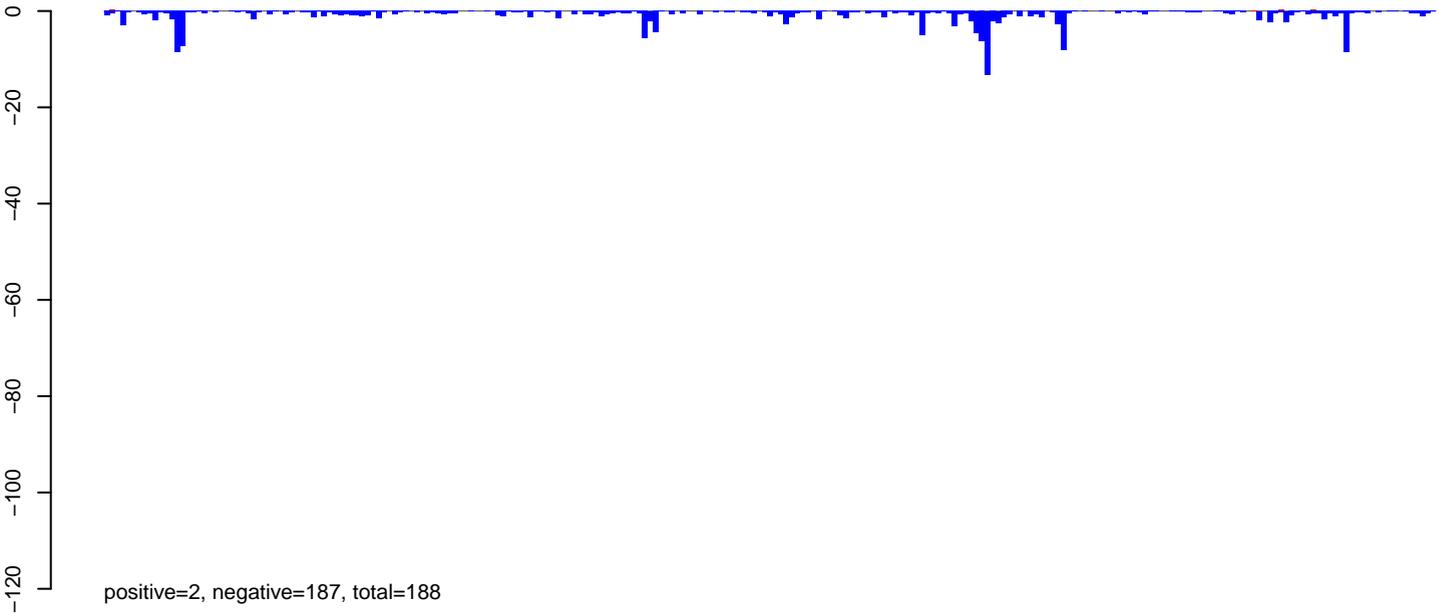
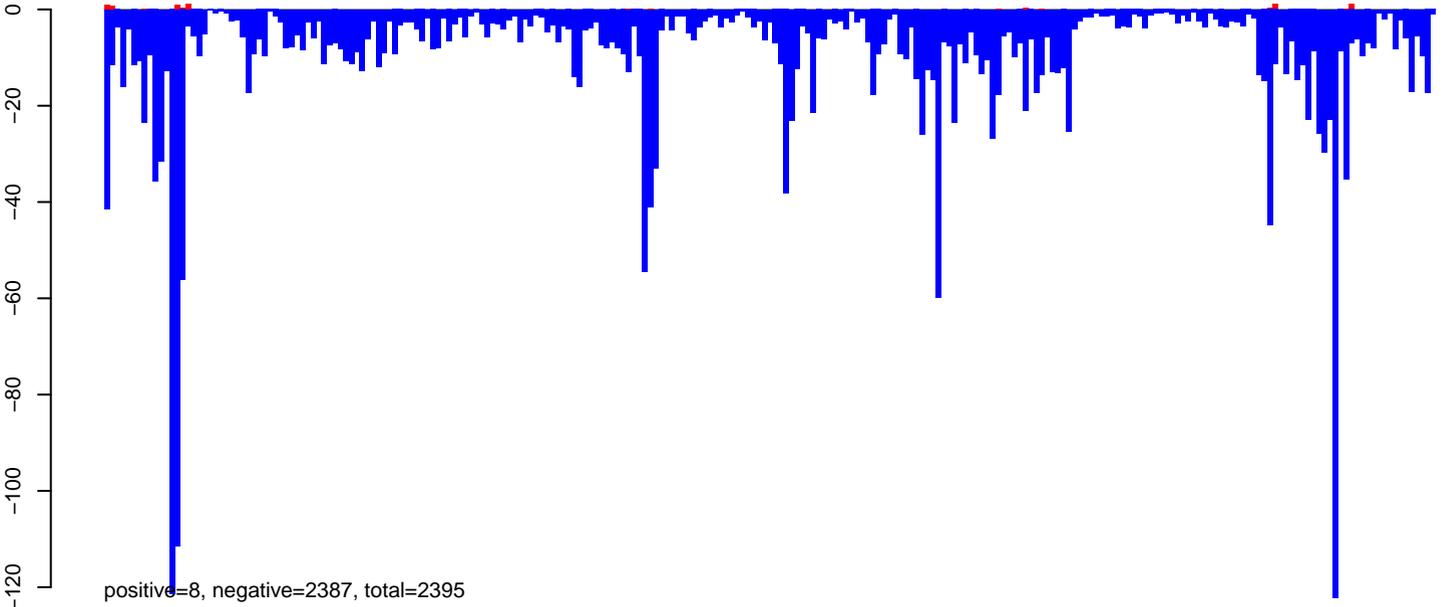


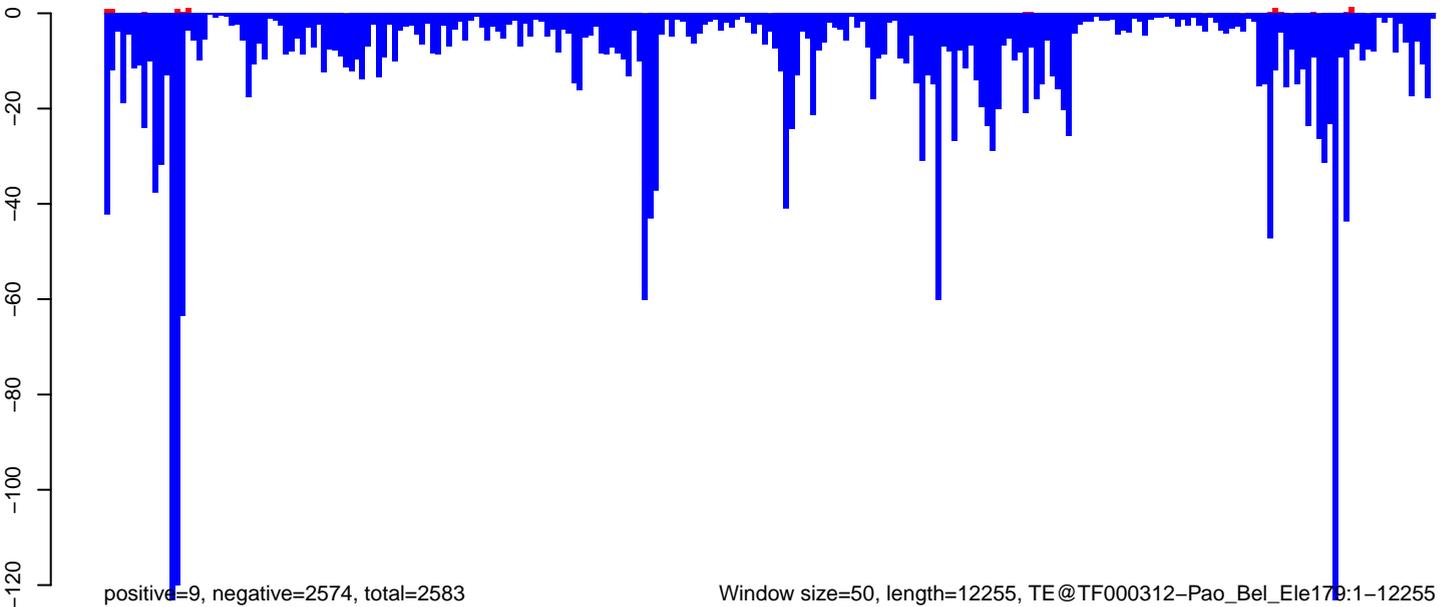
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



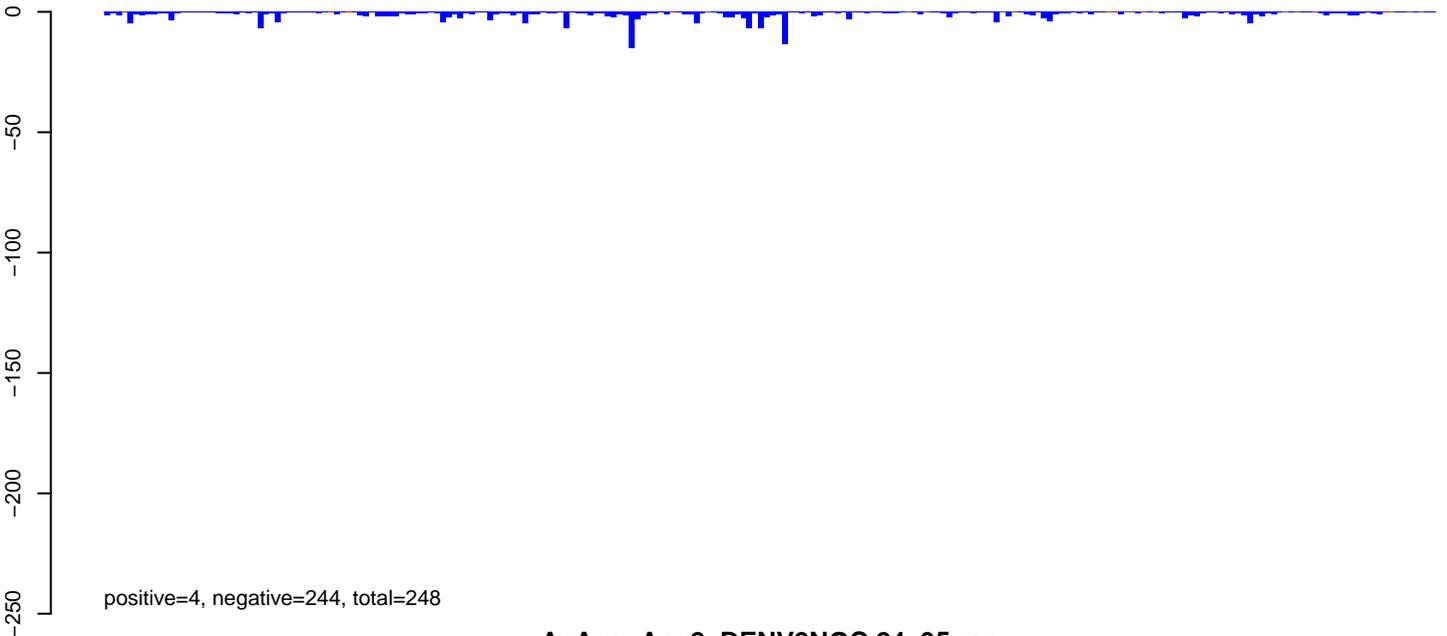
AeAeg\_Aag2\_DENV2NGC.rep



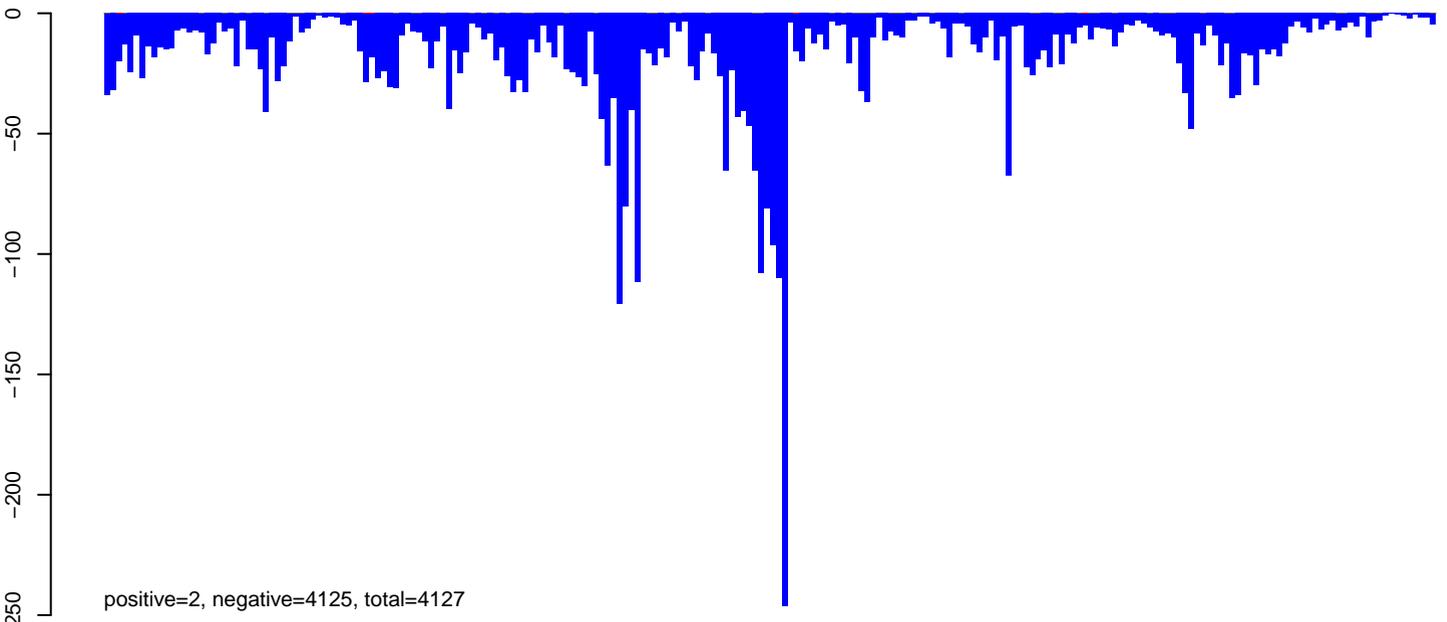
Window size=50, length=12255, TE@TF000312-Pao\_Bel\_Ele179:1-12255

0 2000 4000 6000 8000 10000 12000

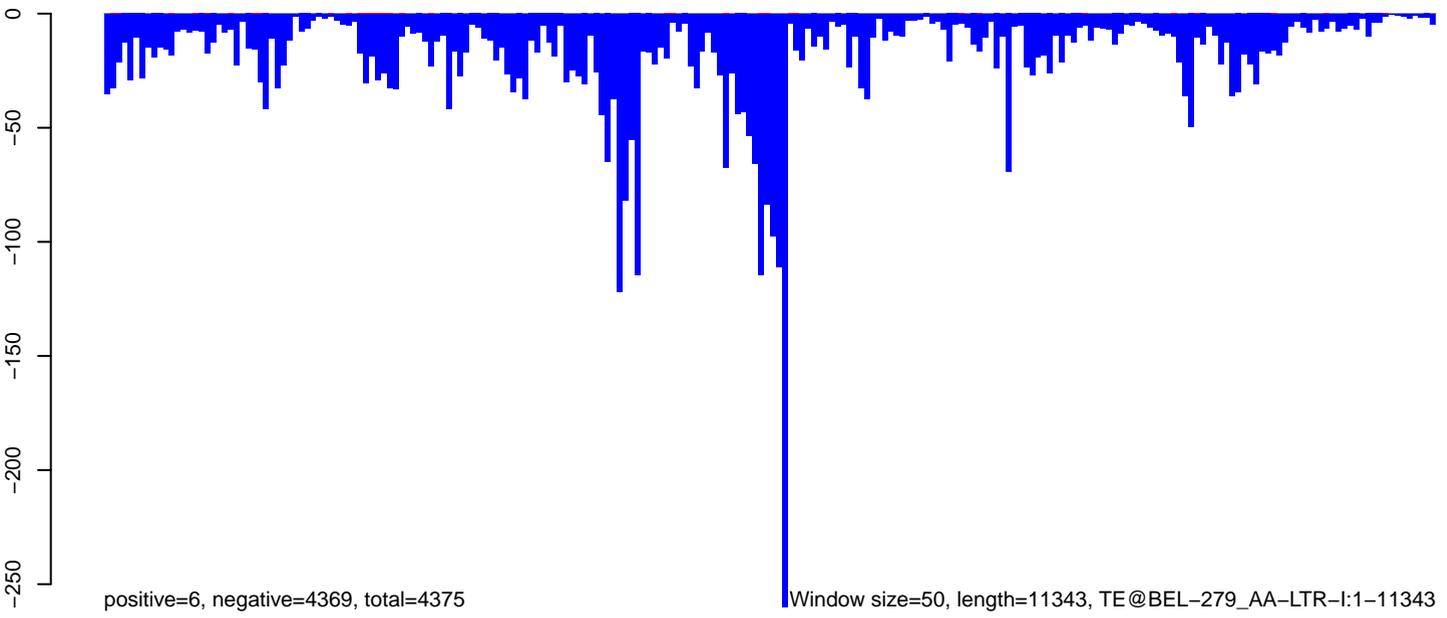
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

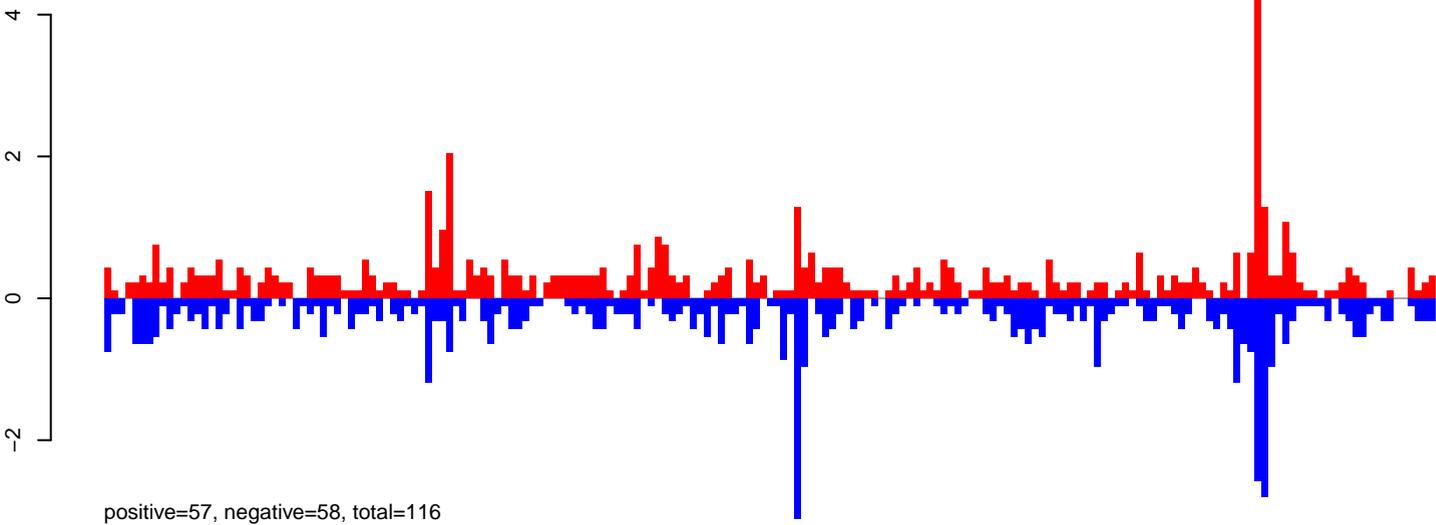


AeAeg\_Aag2\_DENV2NGC.rep

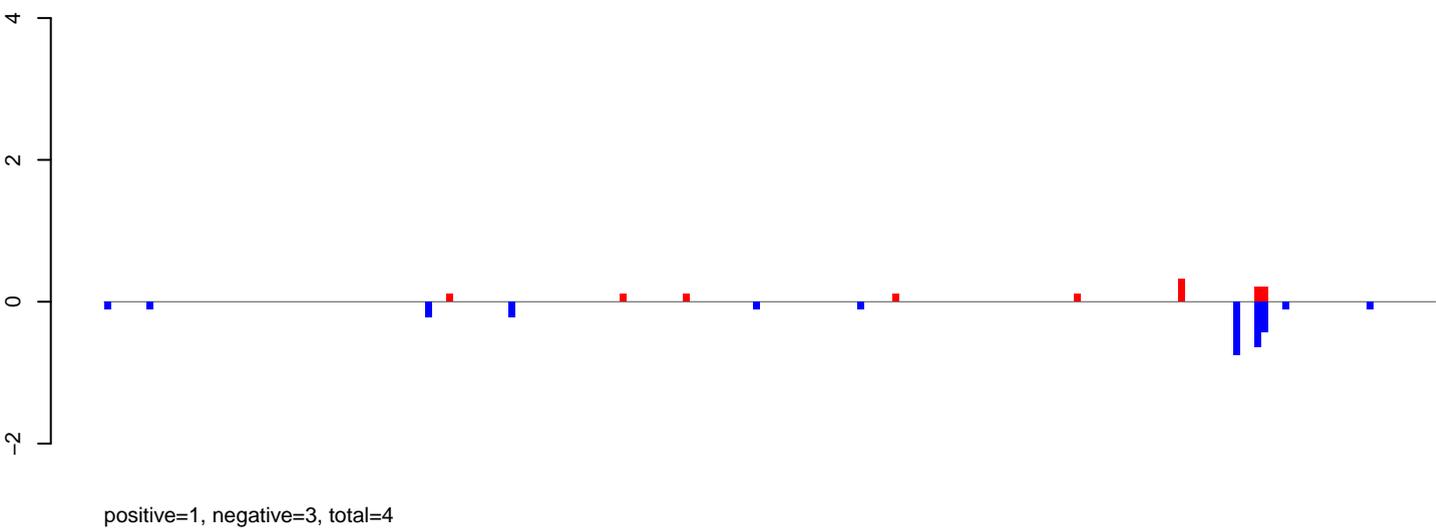


0 2000 4000 6000 8000 10000

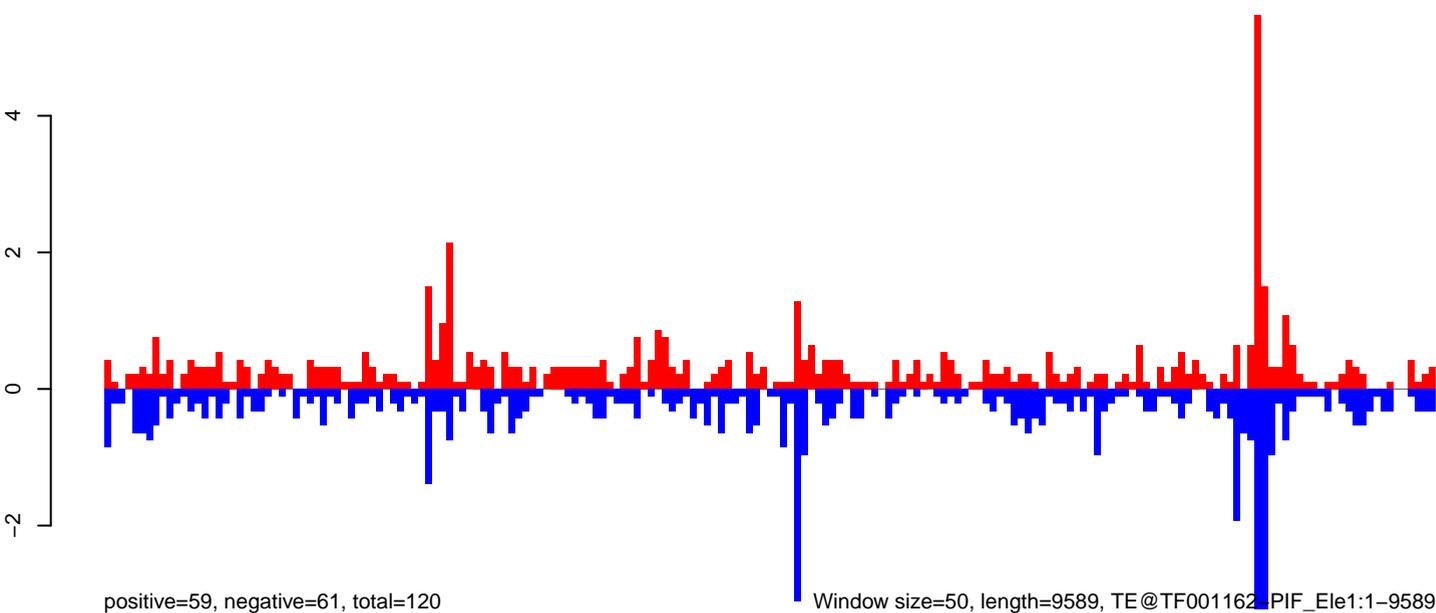
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



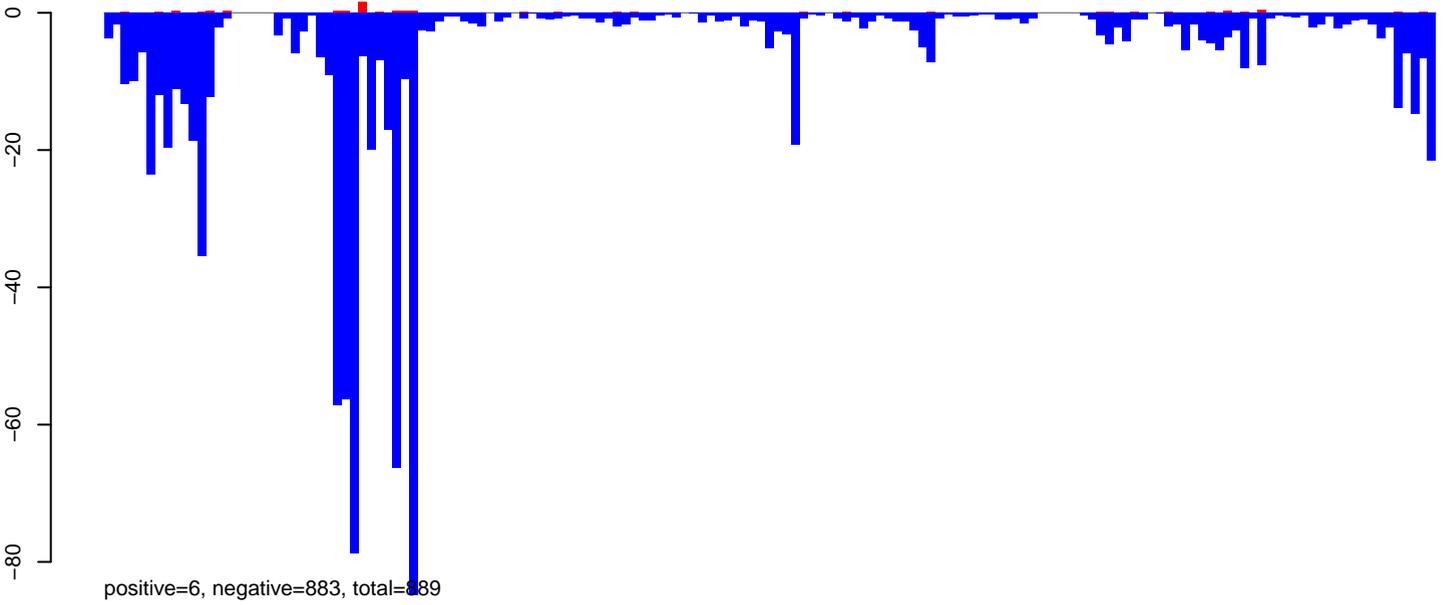
AeAeg\_Aag2\_DENV2NGC.rep



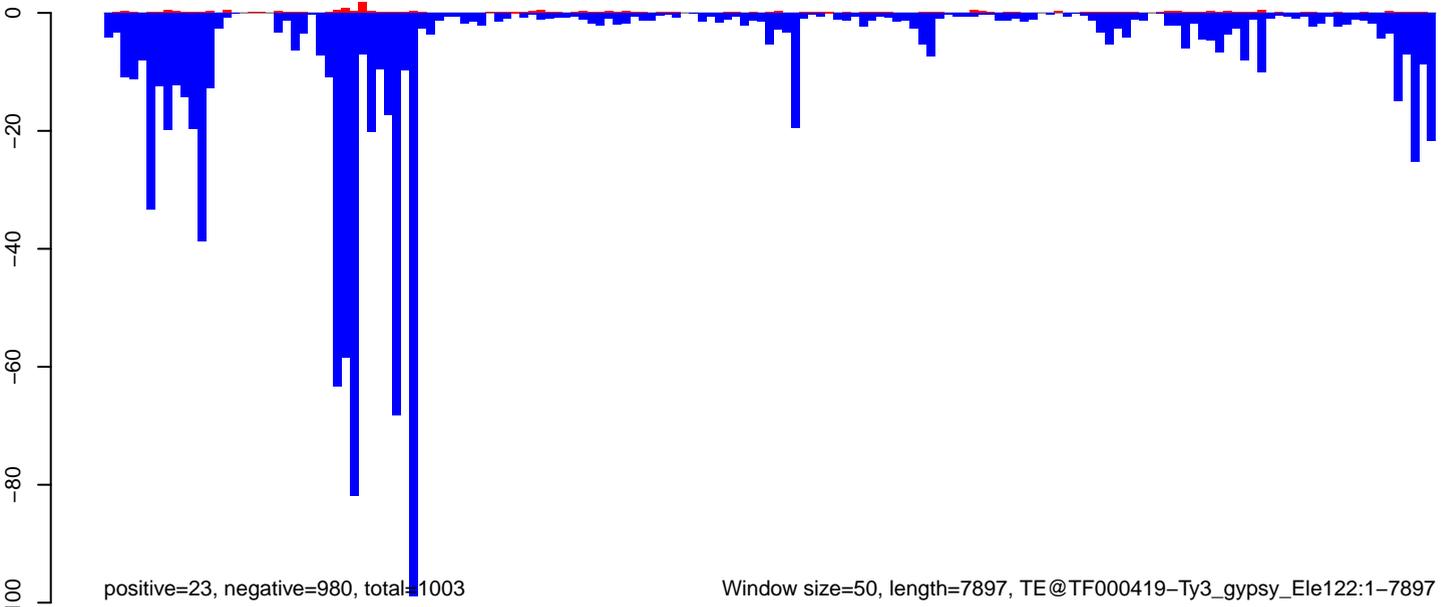
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

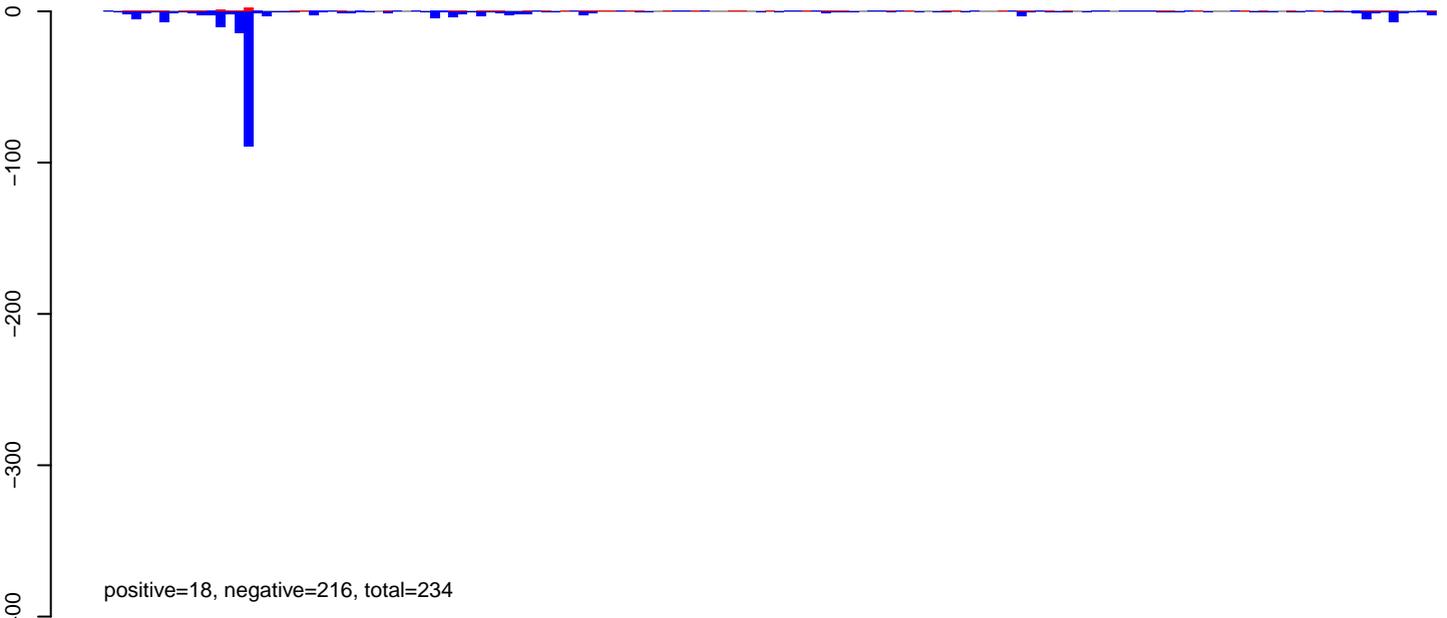


AeAeg\_Aag2\_DENV2NGC.rep

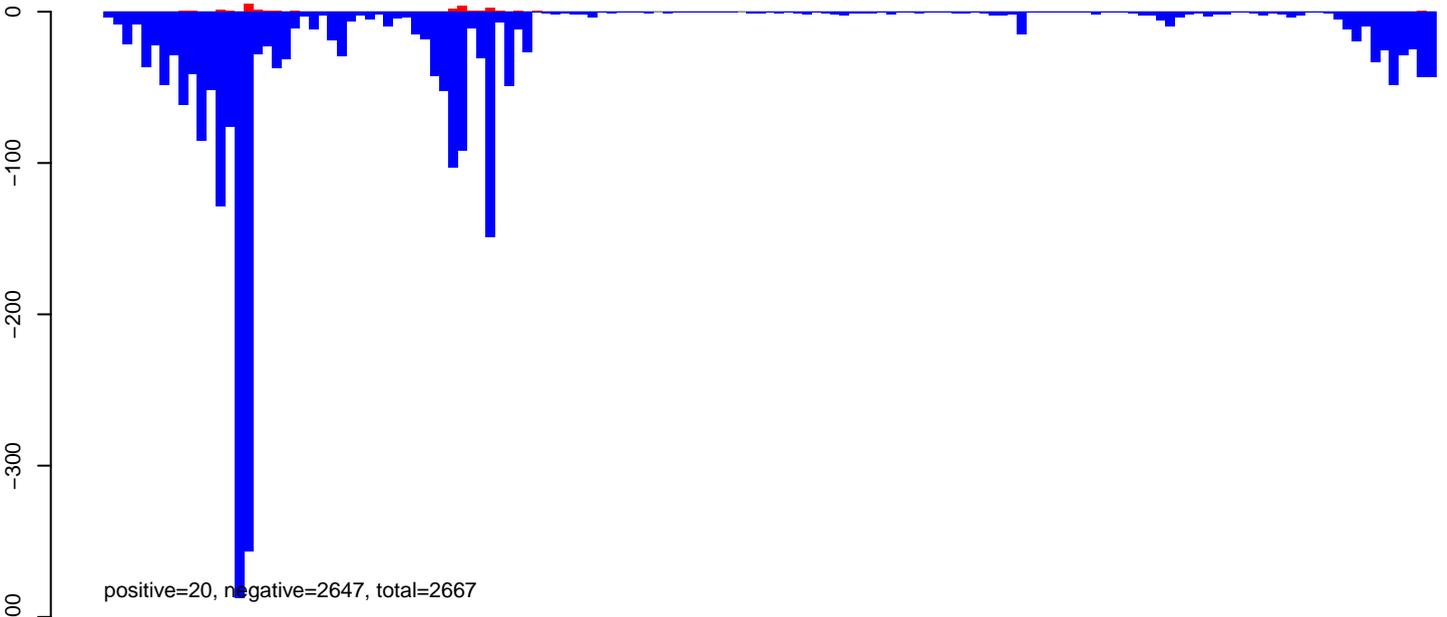


0 2000 4000 6000 8000

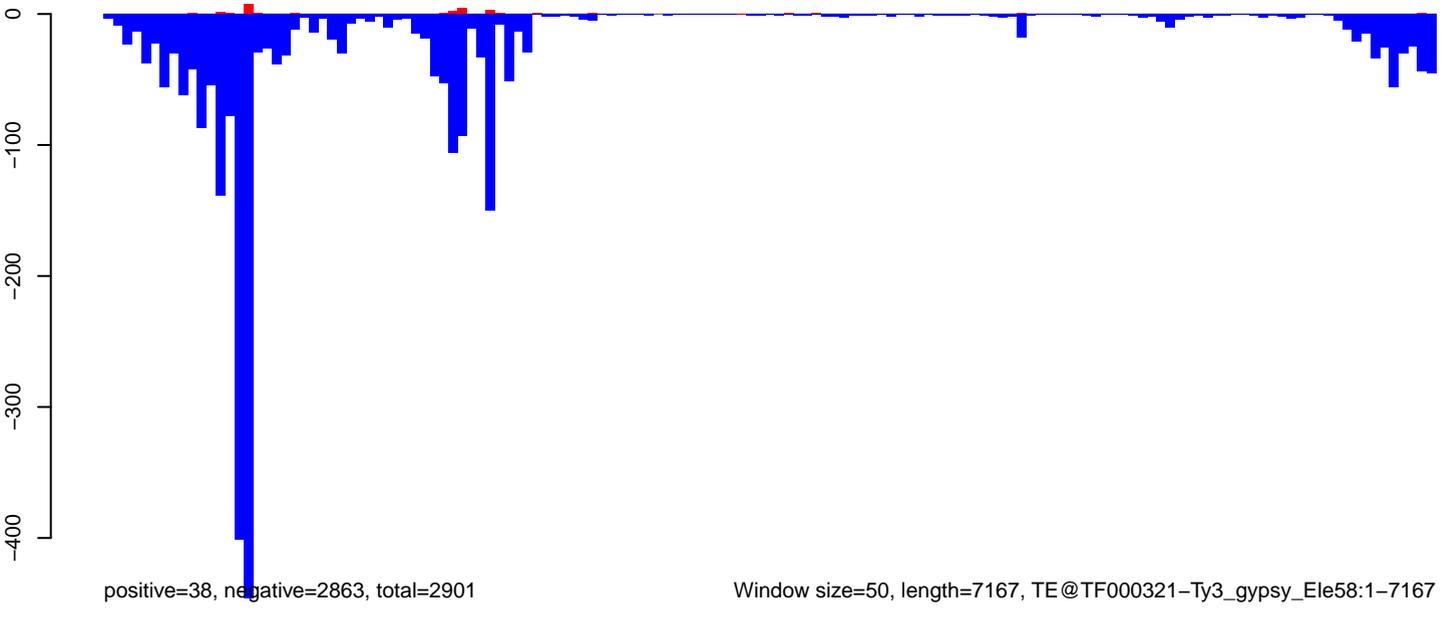
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



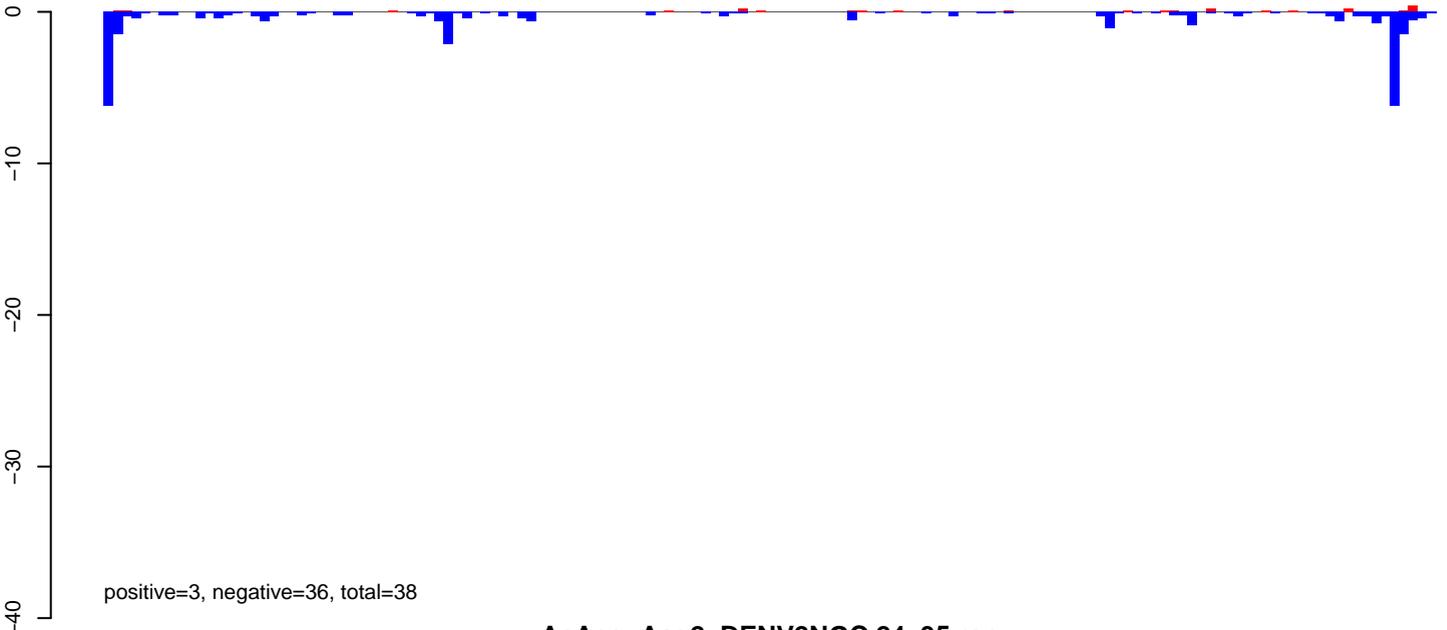
**AeAeg\_Aag2\_DENV2NGC.rep**



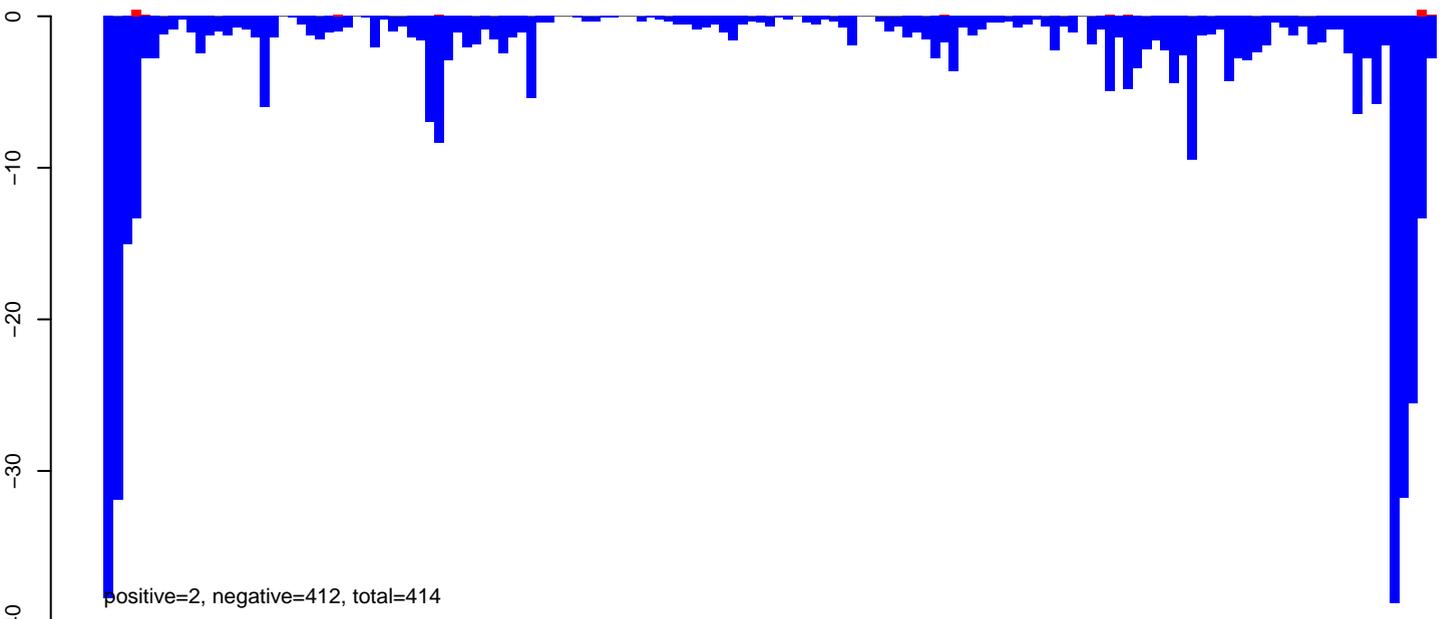
Window size=50, length=7167, TE@TF000321-Ty3\_gypsy\_Ele58:1-7167

0 1000 2000 3000 4000 5000 6000 7000

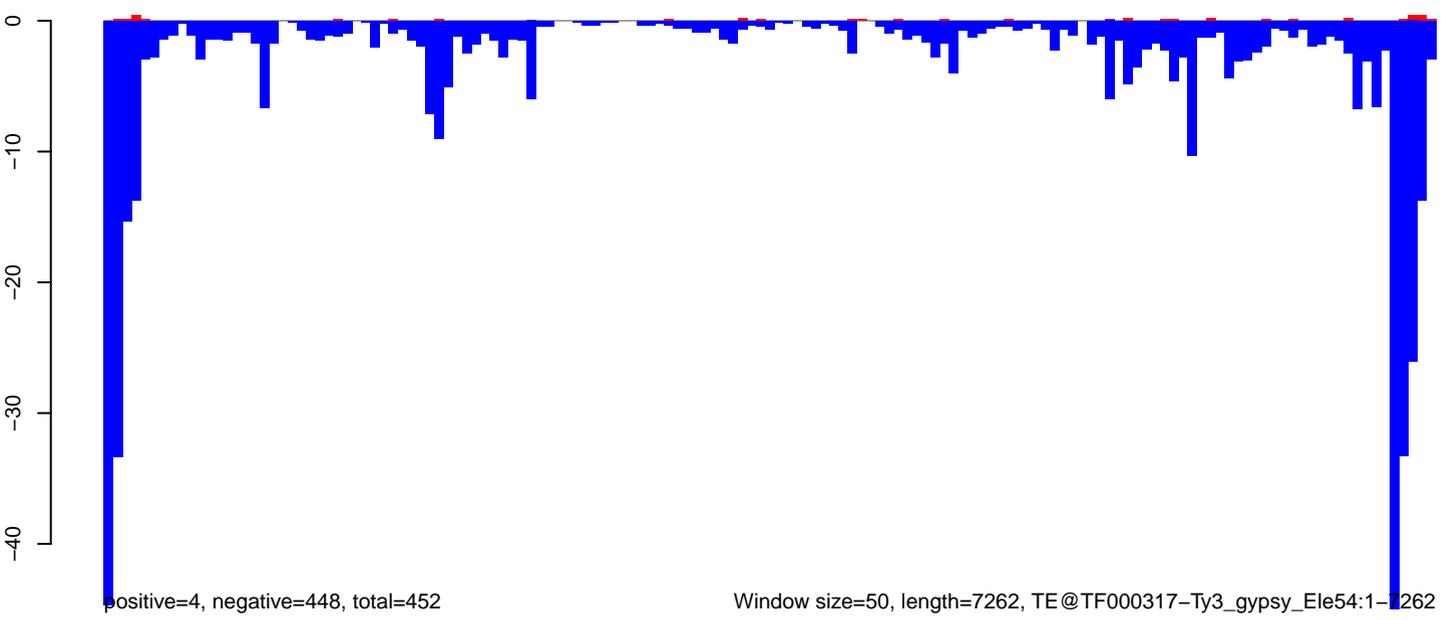
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



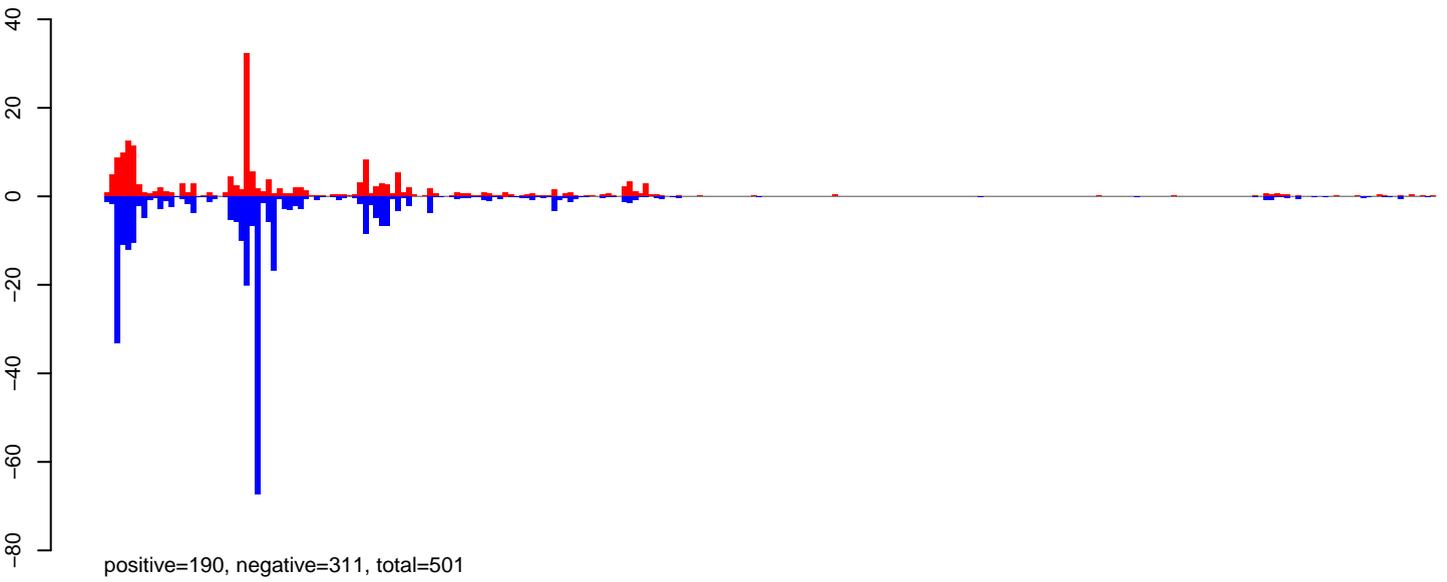
AeAeg\_Aag2\_DENV2NGC.rep



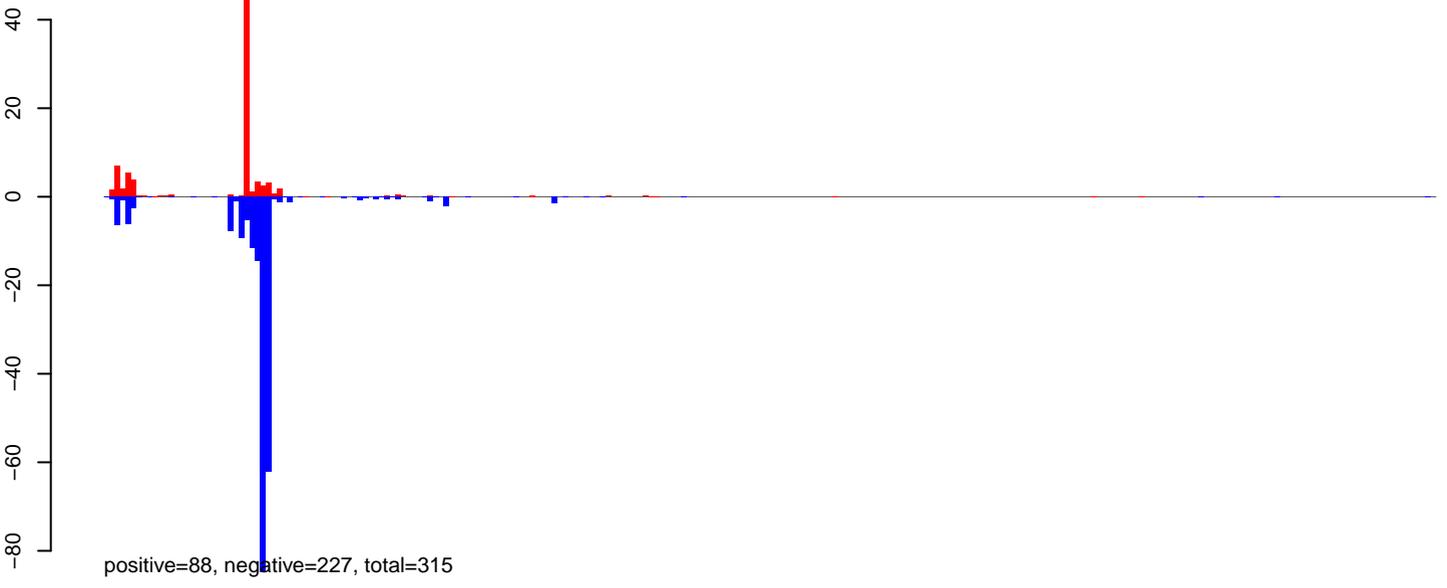
Window size=50, length=7262, TE@TF000317-Ty3\_gypsy\_Ele54:1-7262

0 2000 4000 6000

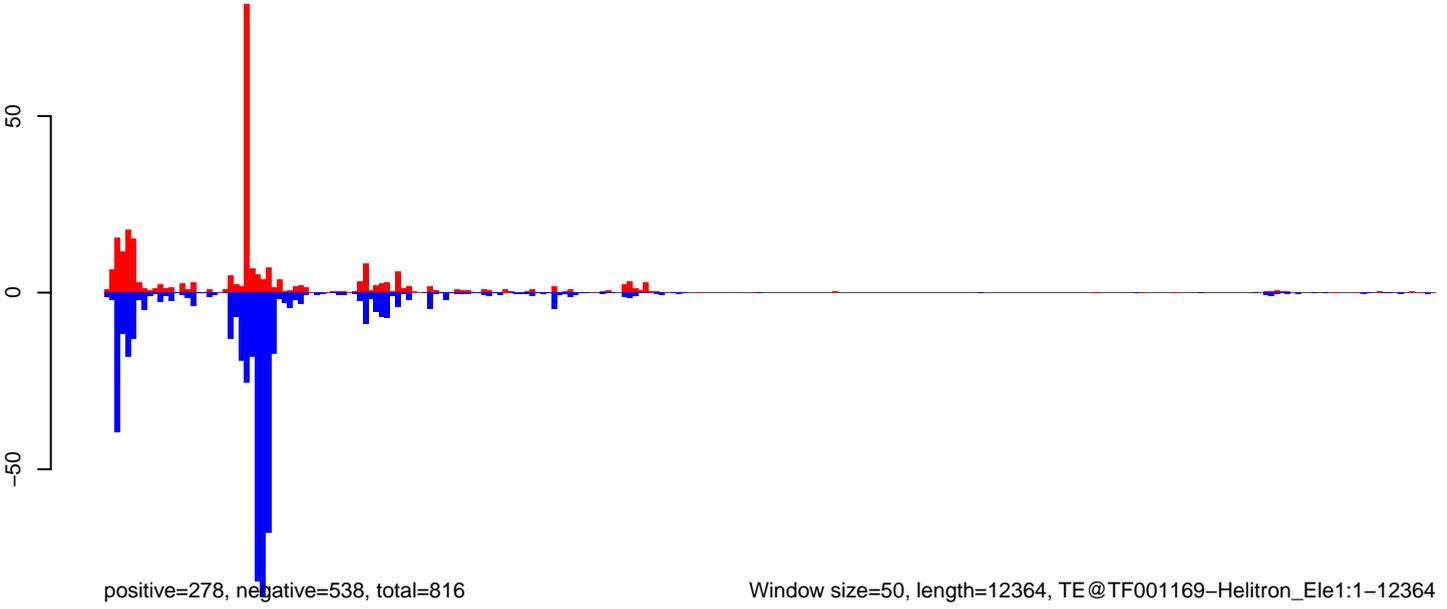
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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

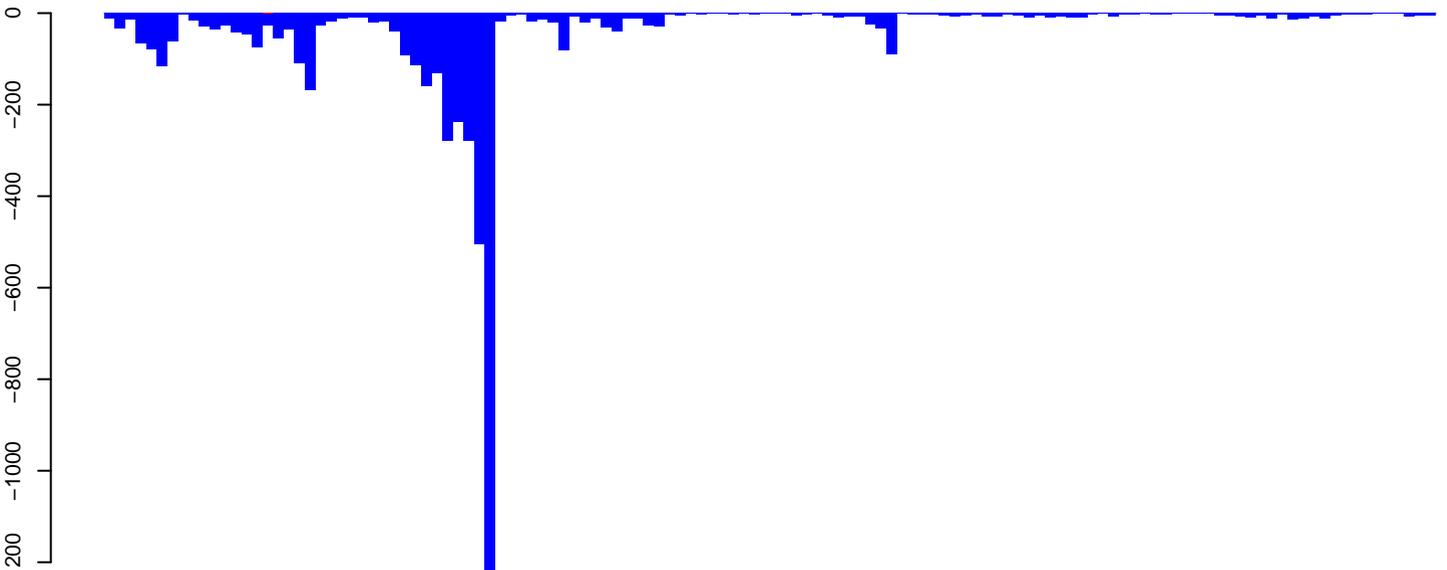
0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



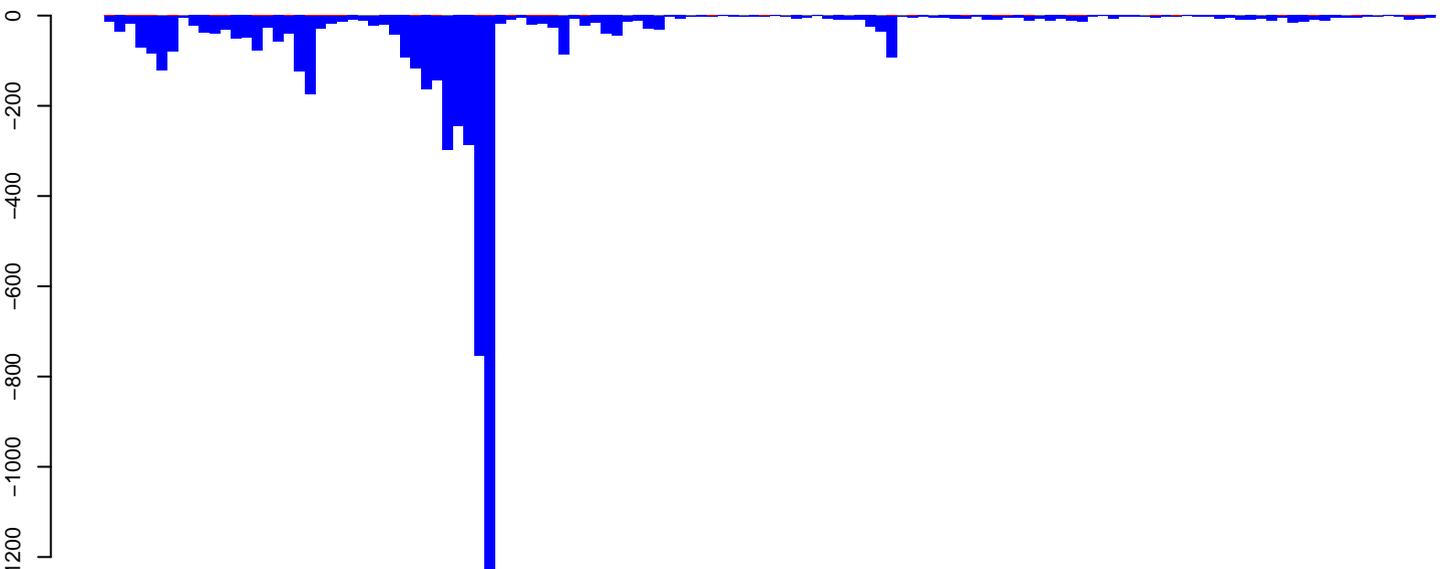
positive=14, negative=479, total=493

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=5, negative=5150, total=5155

**AeAeg\_Aag2\_DENV2NGC.rep**



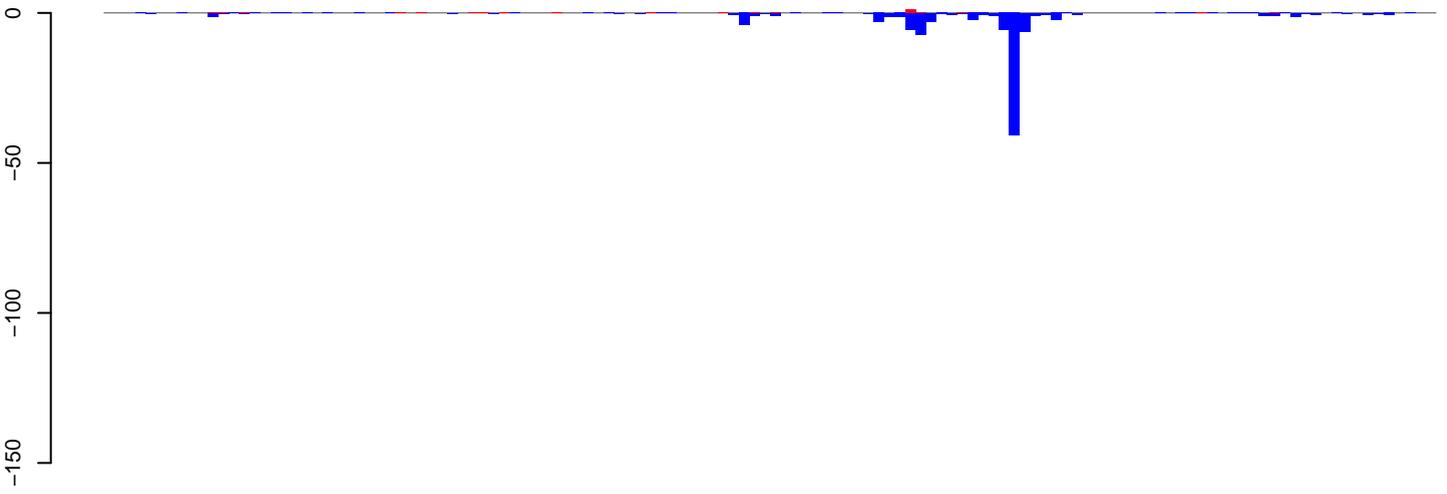
positive=19, negative=5629, total=5647

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

0 1000 2000 3000 4000 5000 6000

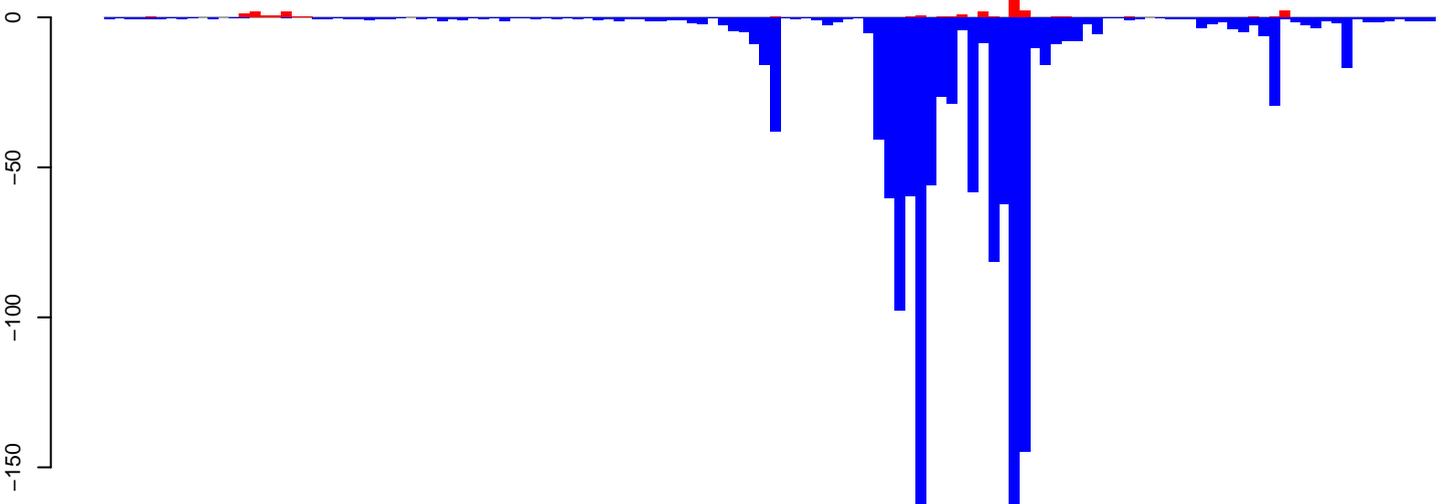


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



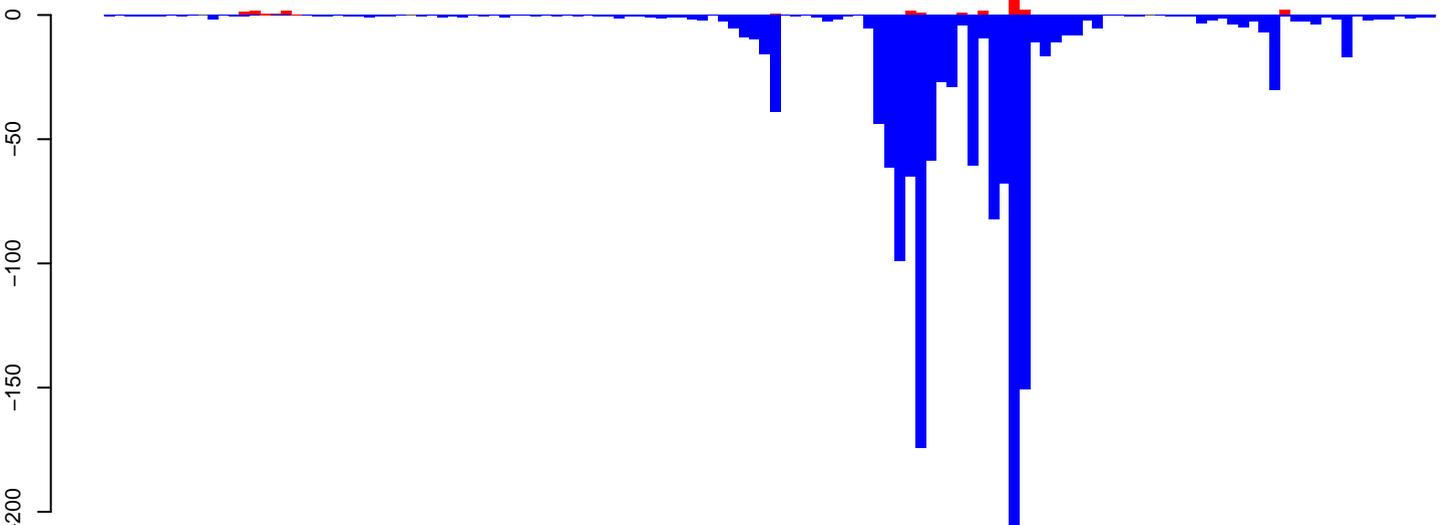
positive=5, negative=102, total=108

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



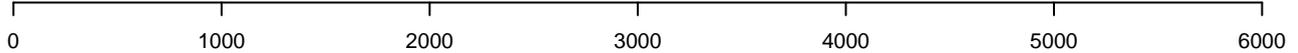
positive=32, negative=1344, total=1376

**AeAeg\_Aag2\_DENV2NGC.rep**

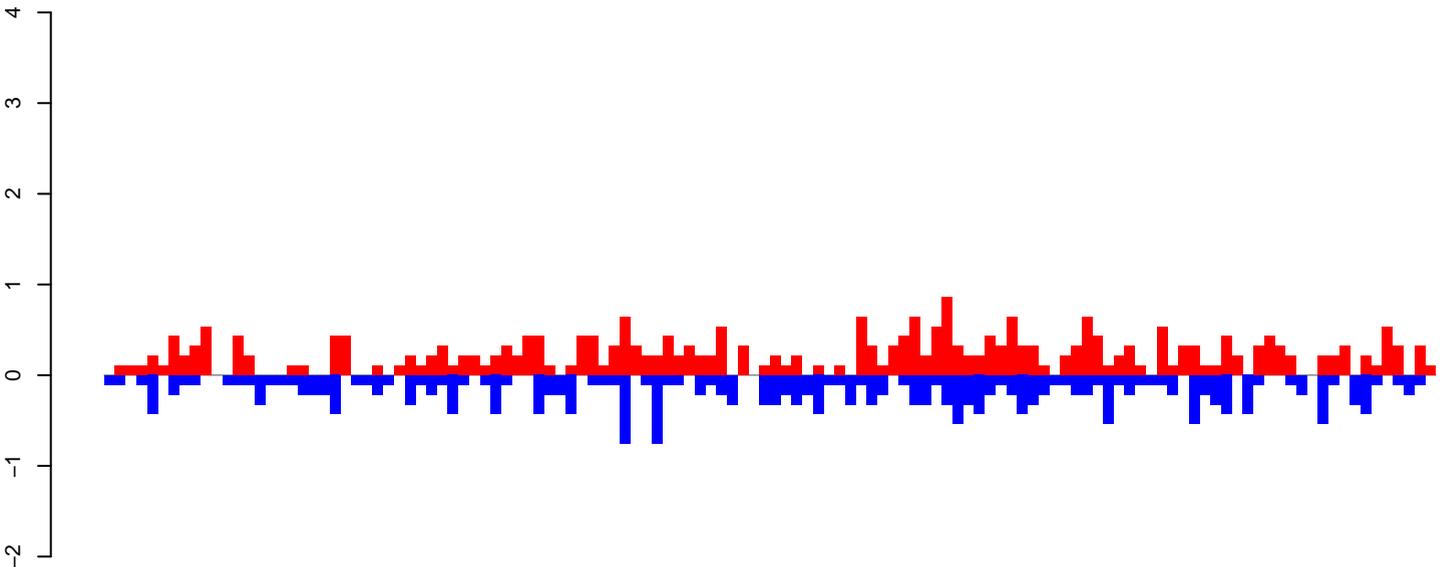


positive=37, negative=1446, total=1483

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

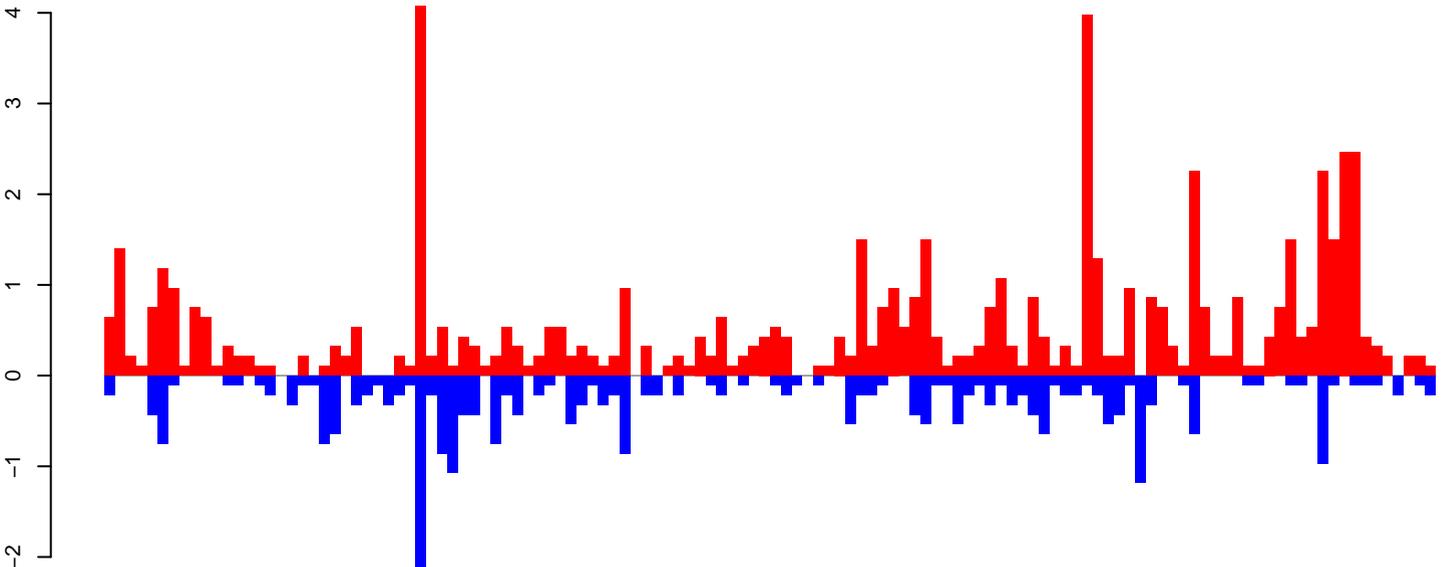


AeAeg\_Aag2\_DENV2NGC.18\_23.rep



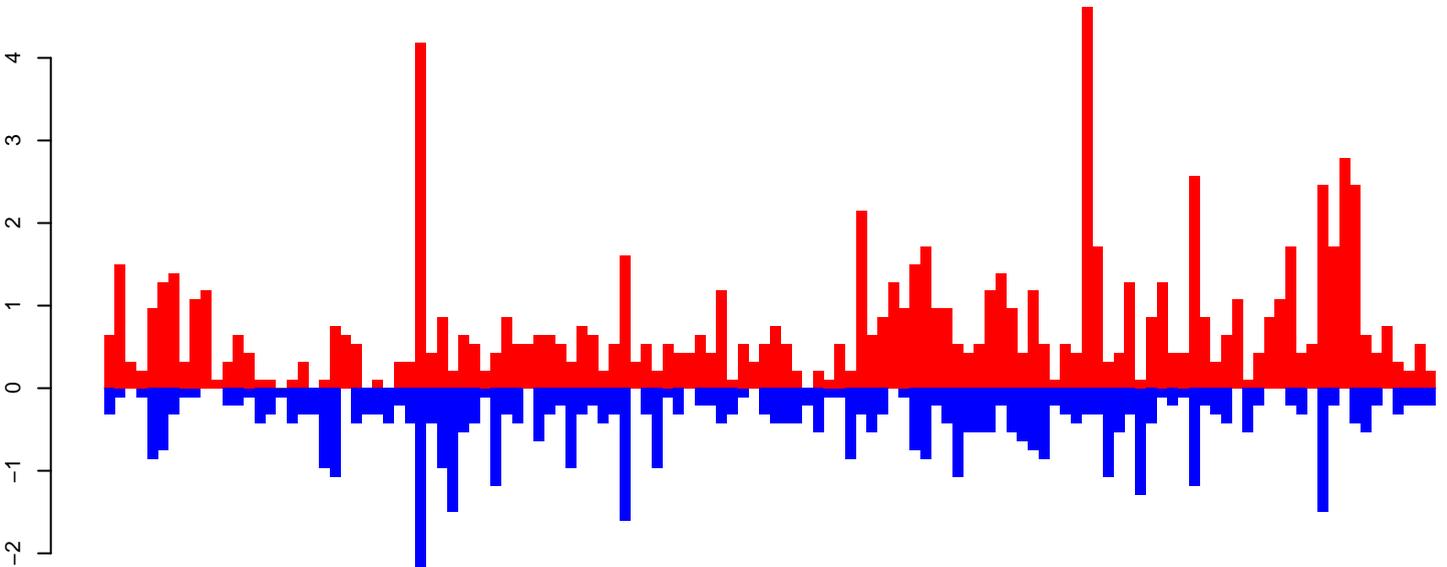
positive=28, negative=23, total=52

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=64, negative=28, total=92

AeAeg\_Aag2\_DENV2NGC.rep

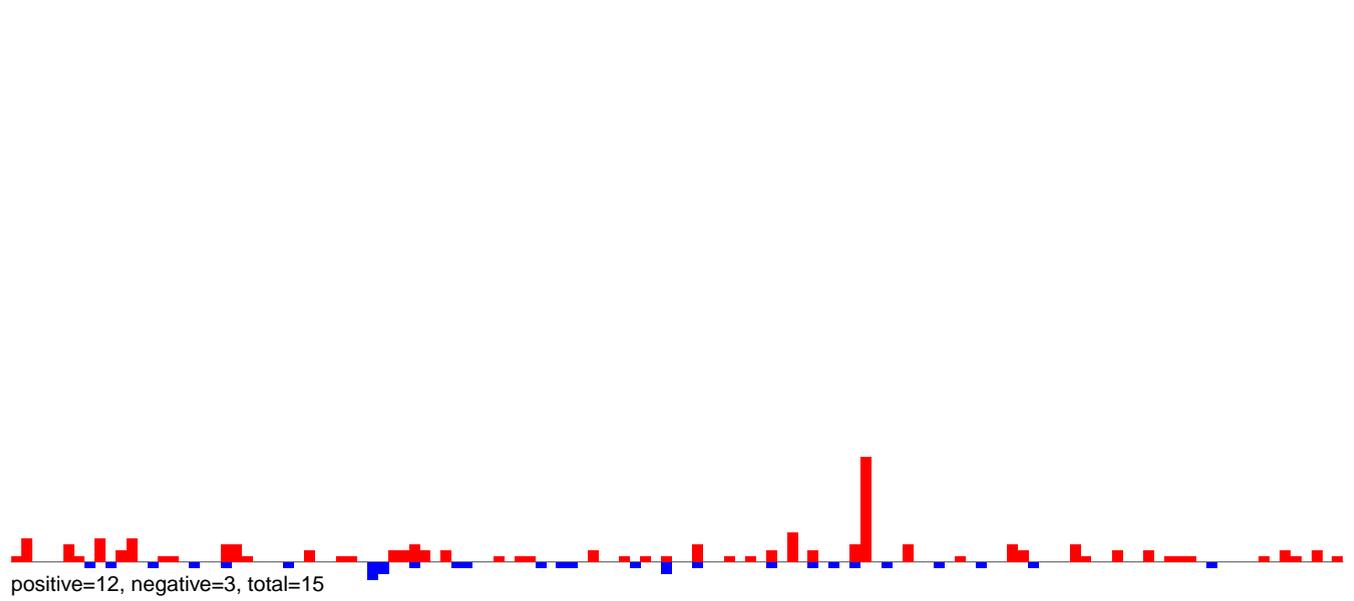


positive=92, negative=52, total=144

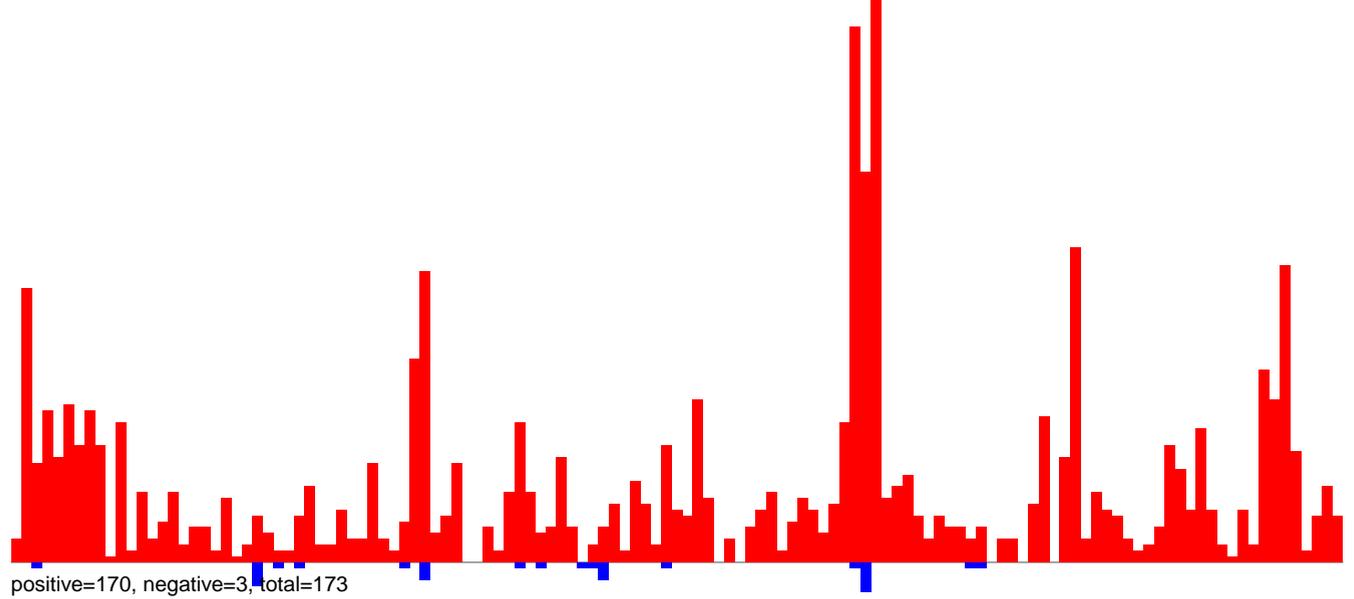
Window size=50, length=6213, TE@BEL-616\_AA-LTR-I:1-6213

0 1000 2000 3000 4000 5000 6000

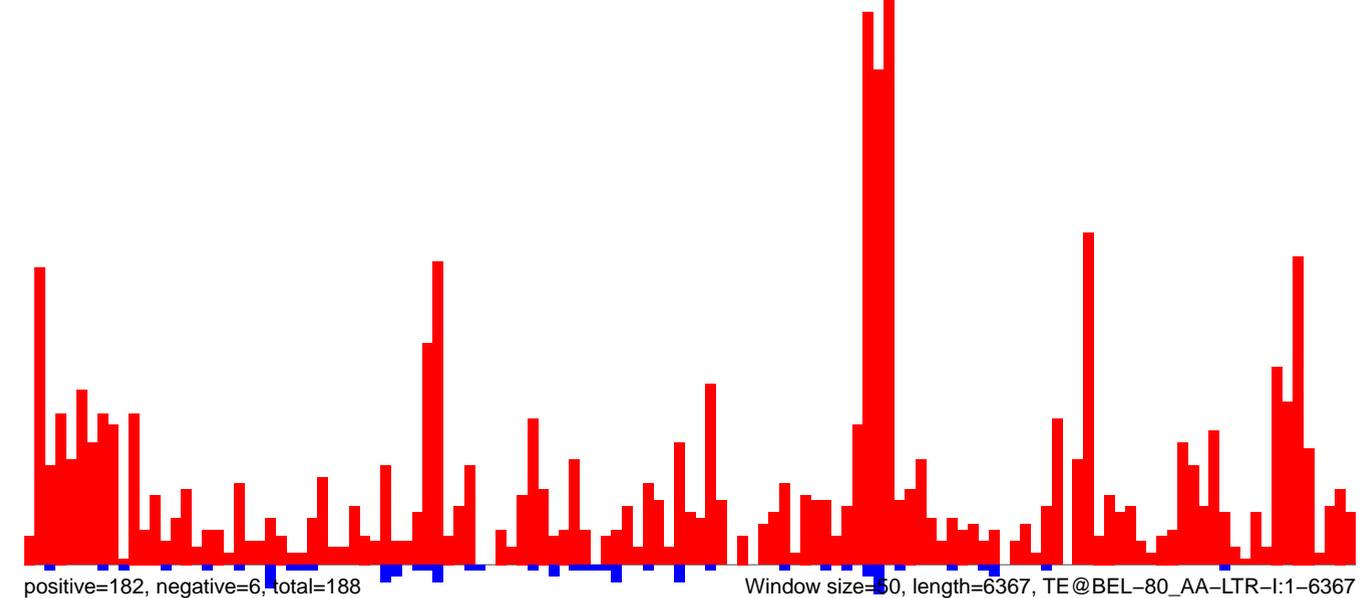
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



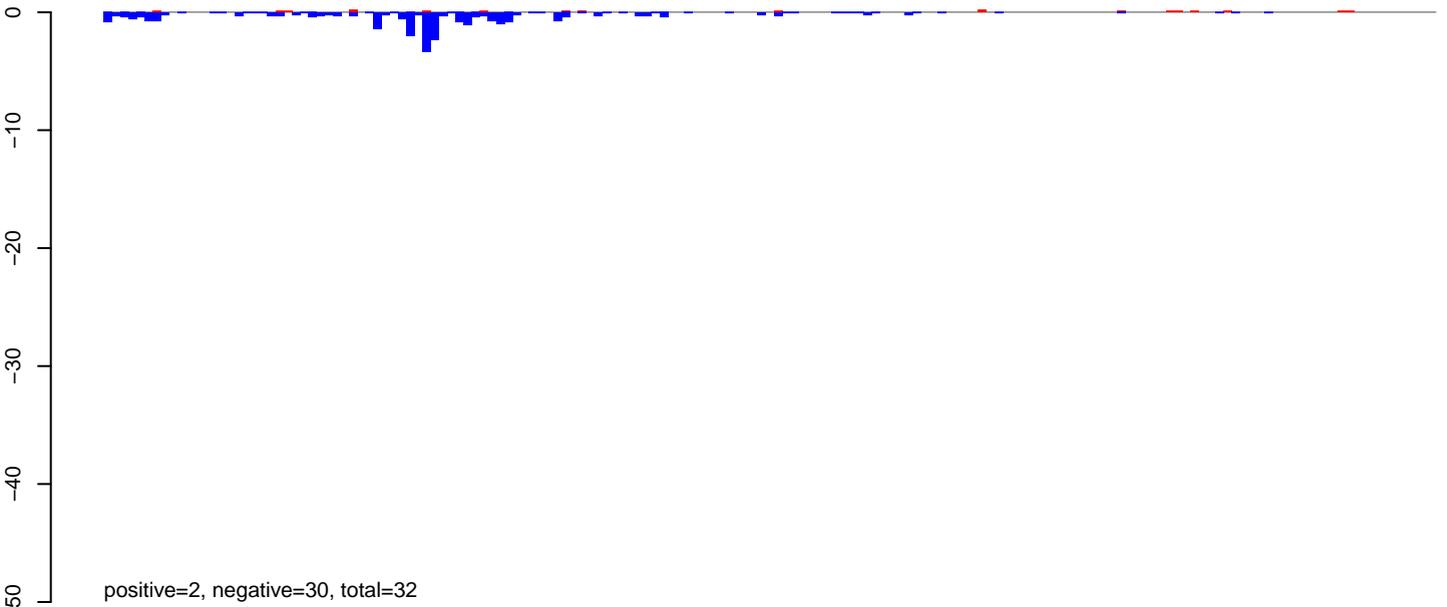
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



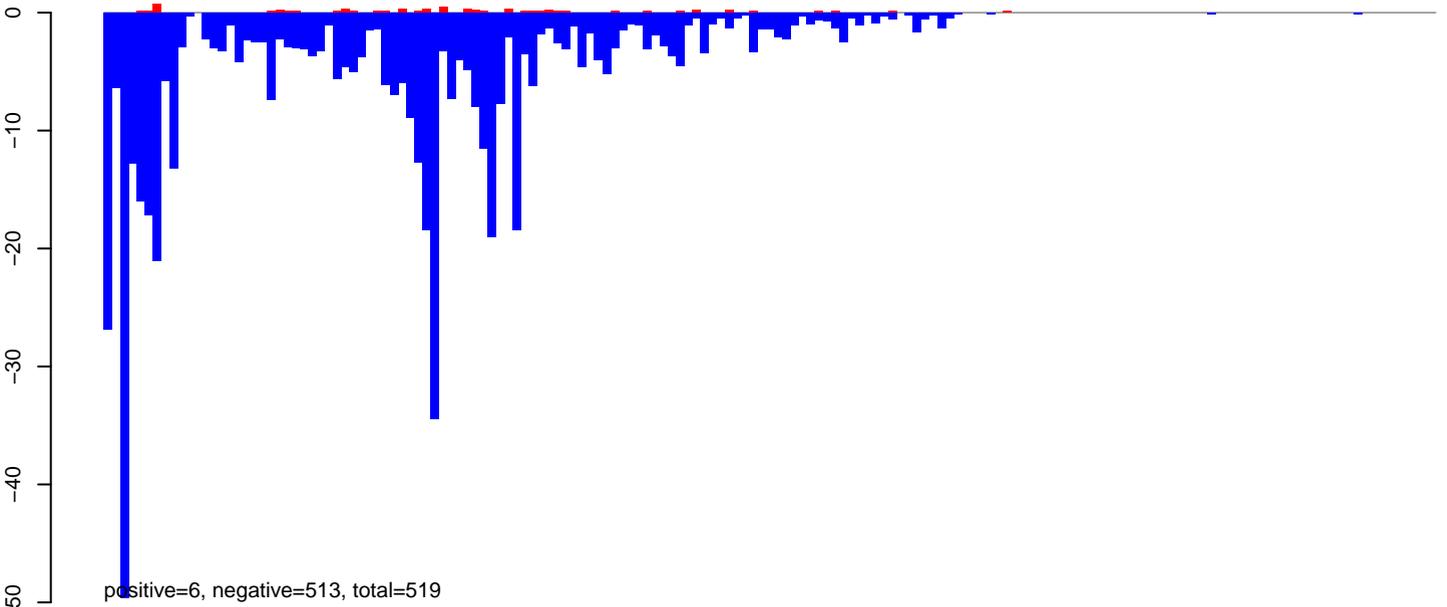
AeAeg\_Aag2\_DENV2NGC.rep



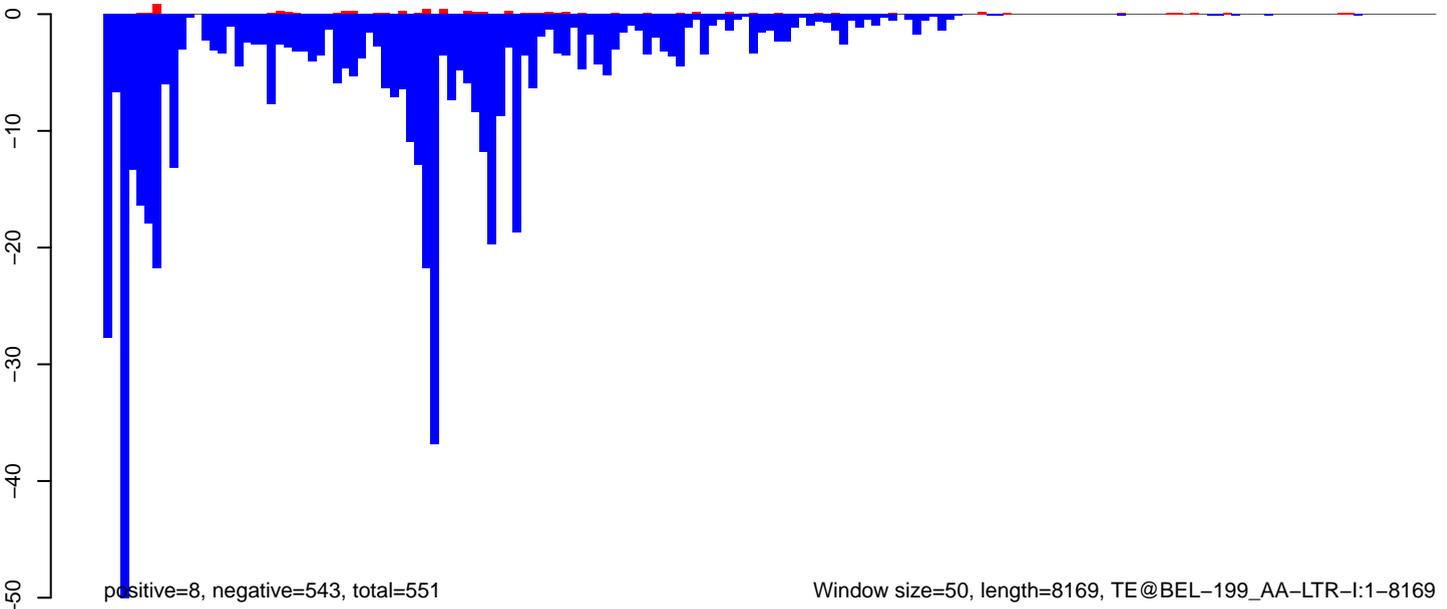
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



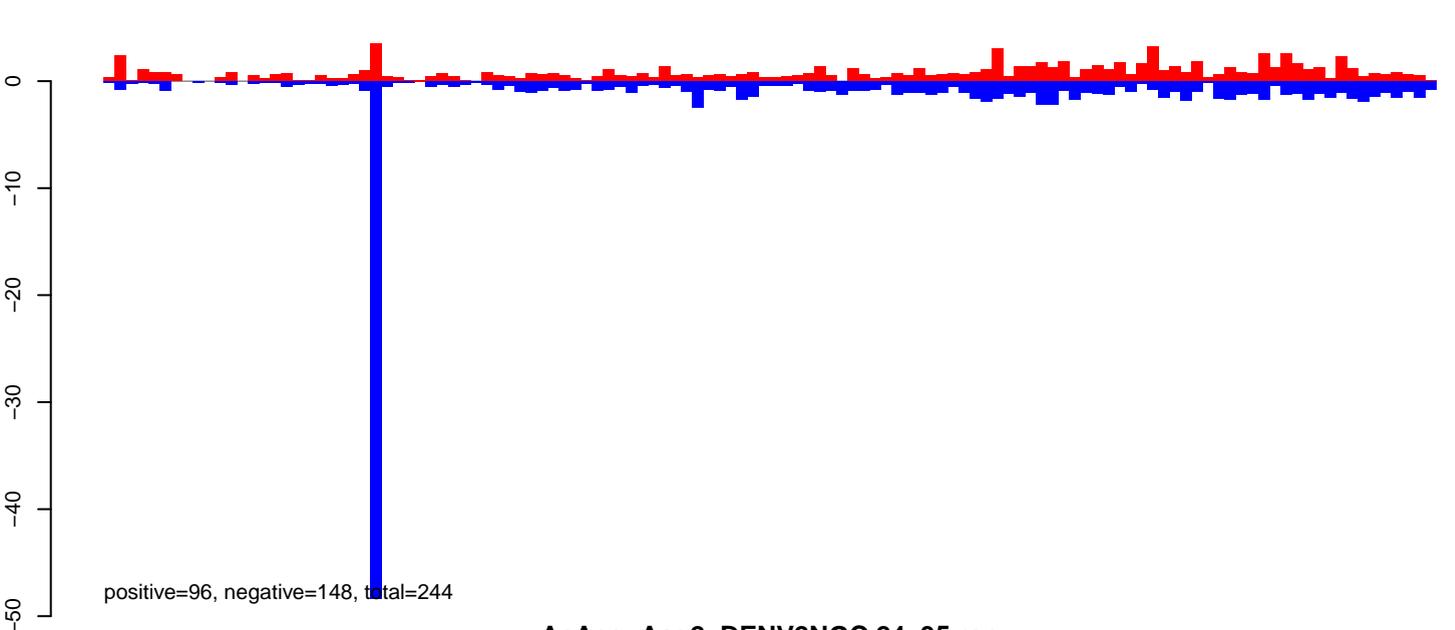
**AeAeg\_Aag2\_DENV2NGC.rep**



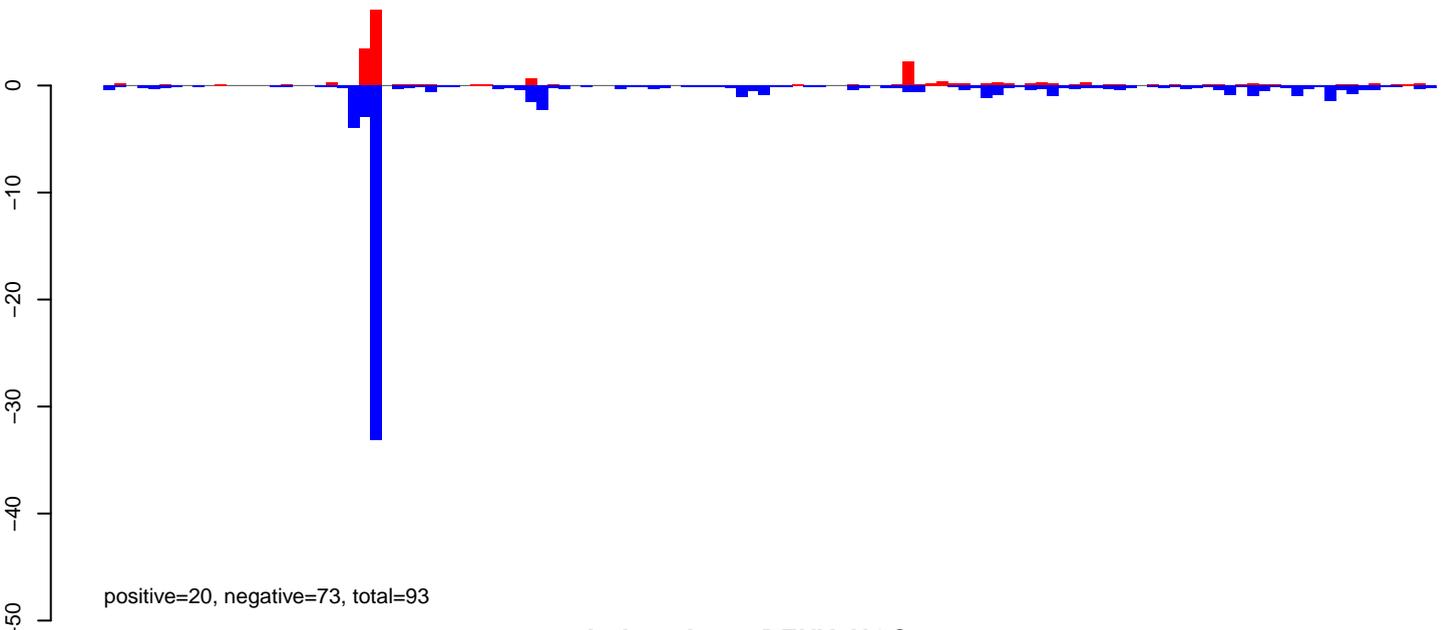
Window size=50, length=8169, TE@BEL-199\_AA-LTR-I:1-8169

0 2000 4000 6000 8000

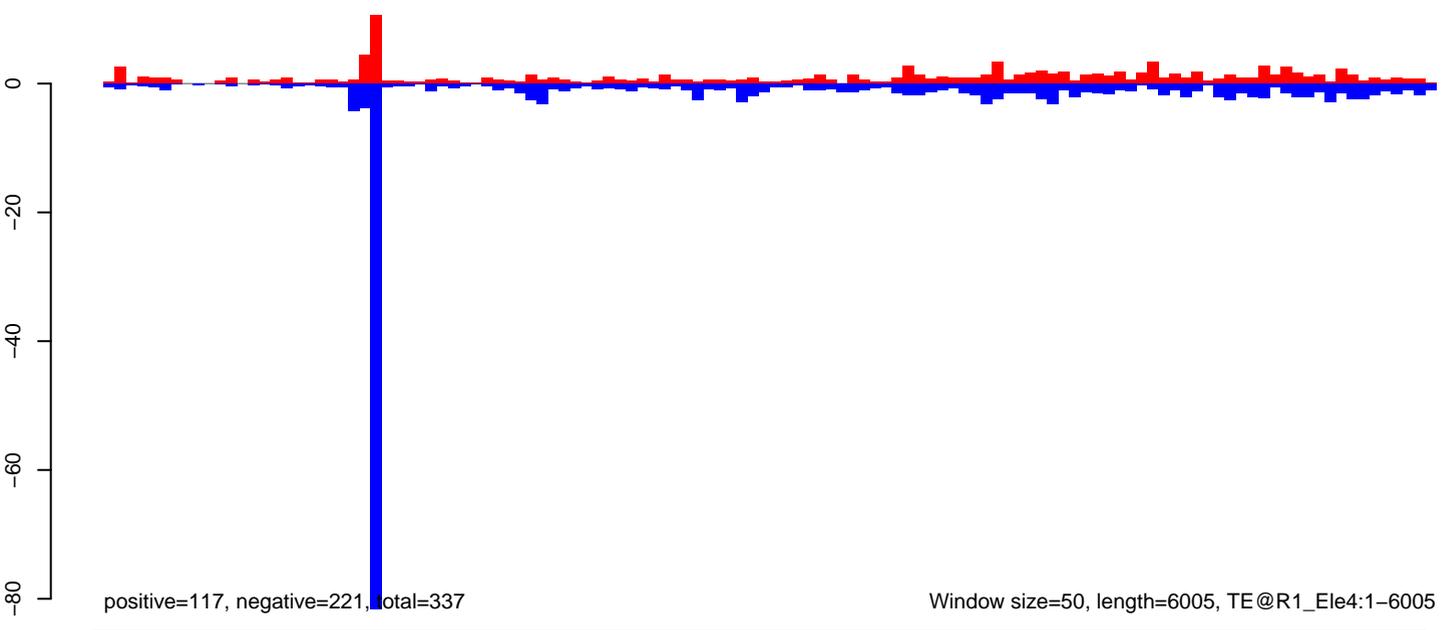
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

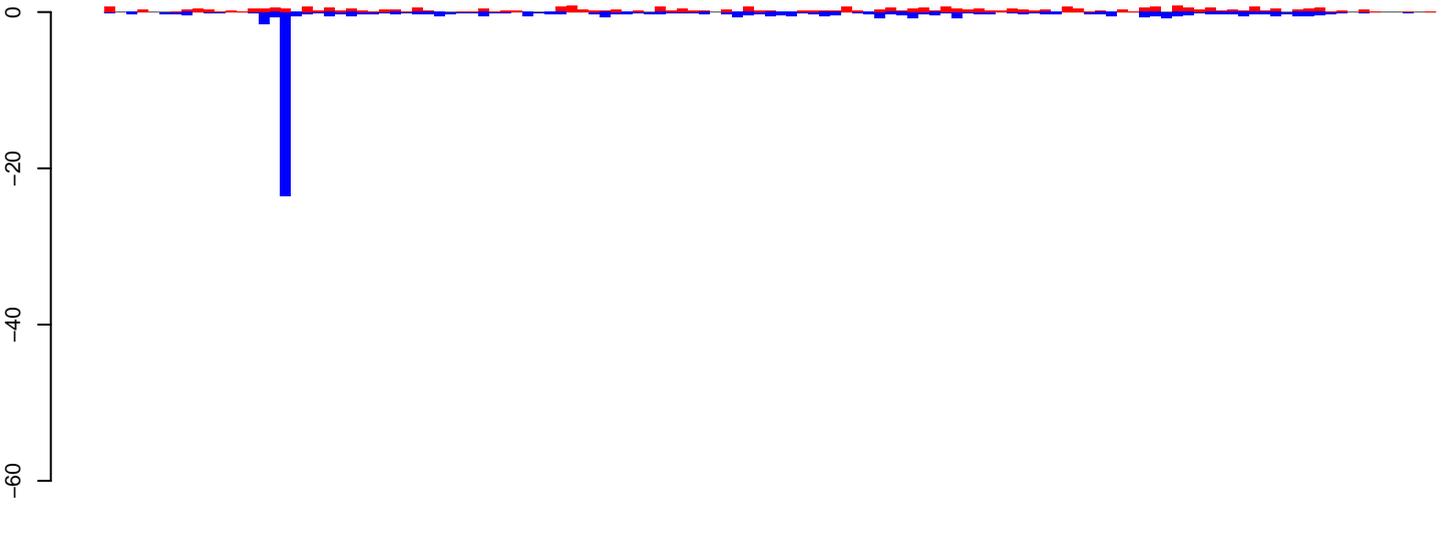


AeAeg\_Aag2\_DENV2NGC.rep



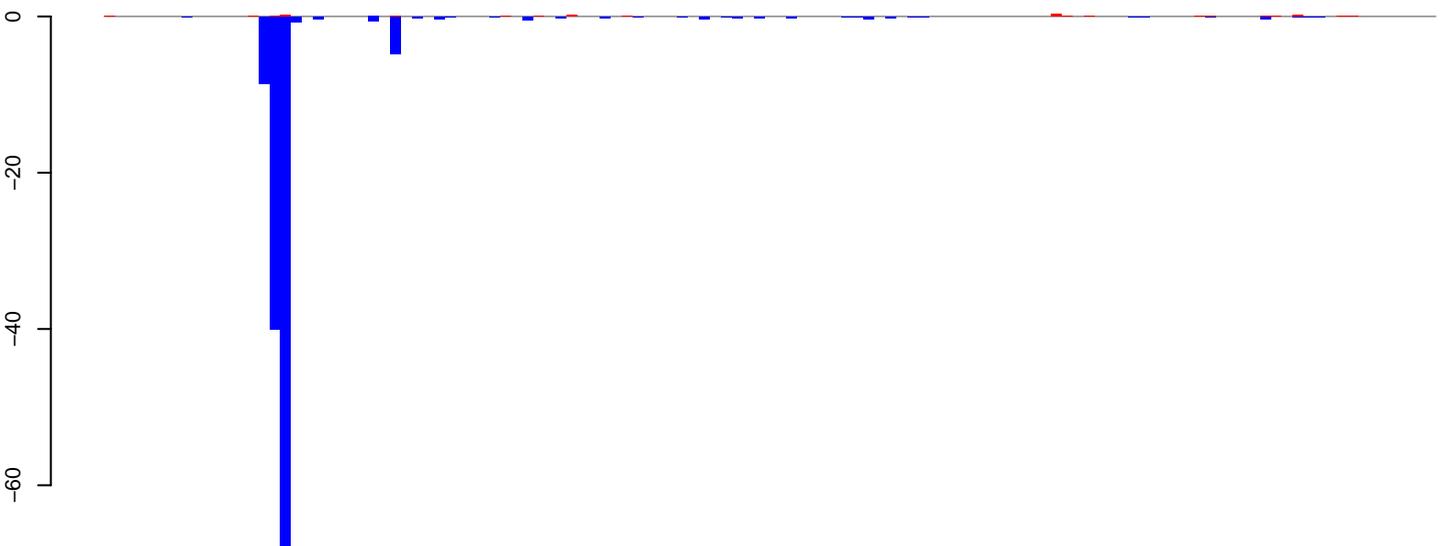
Window size=50, length=6005, TE@R1\_Ele4:1-6005

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



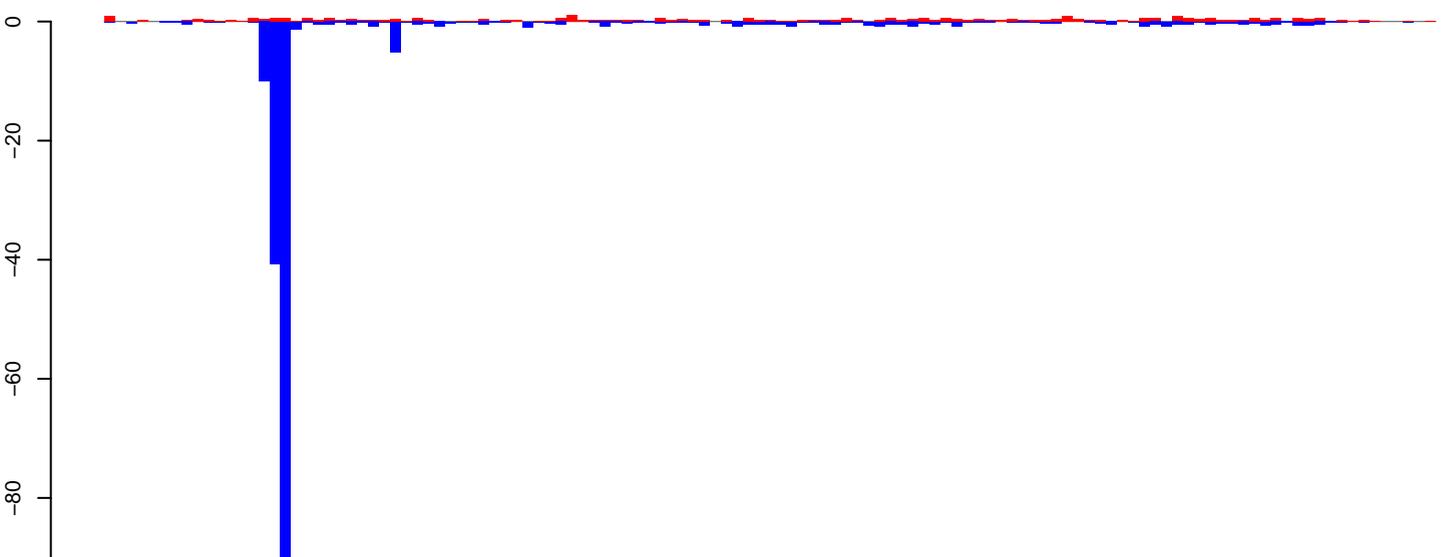
positive=33, negative=56, total=89

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=3, negative=135, total=138

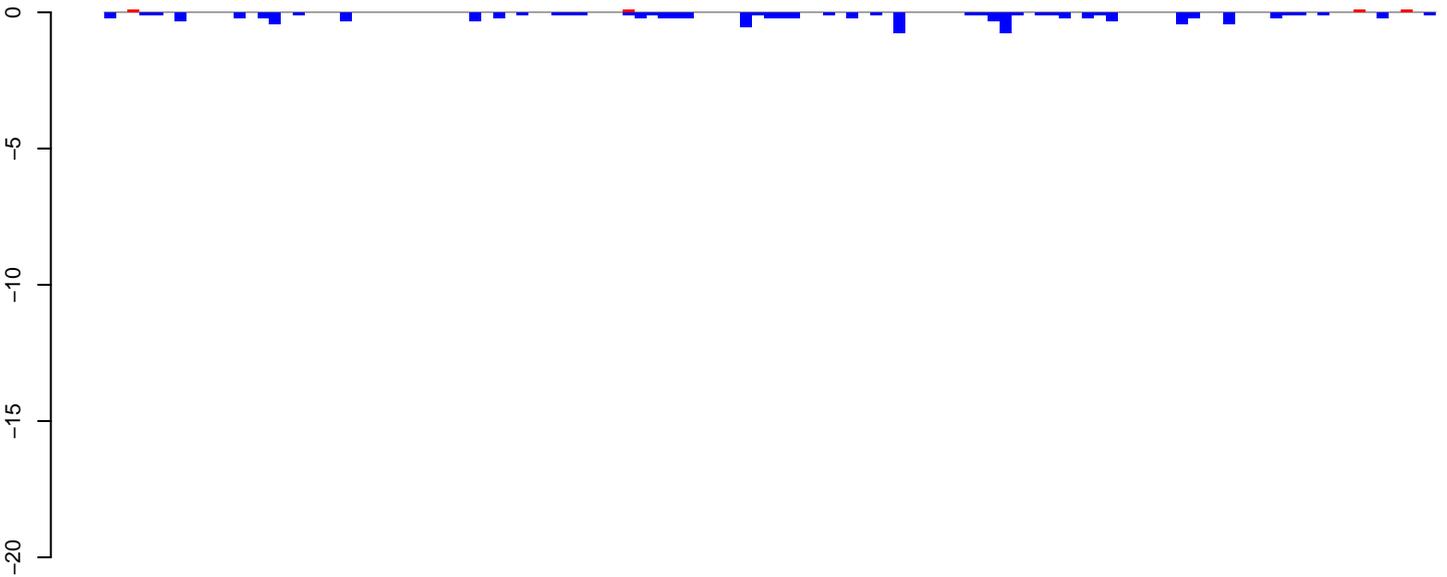
**AeAeg\_Aag2\_DENV2NGC.rep**



positive=36, negative=191, total=227

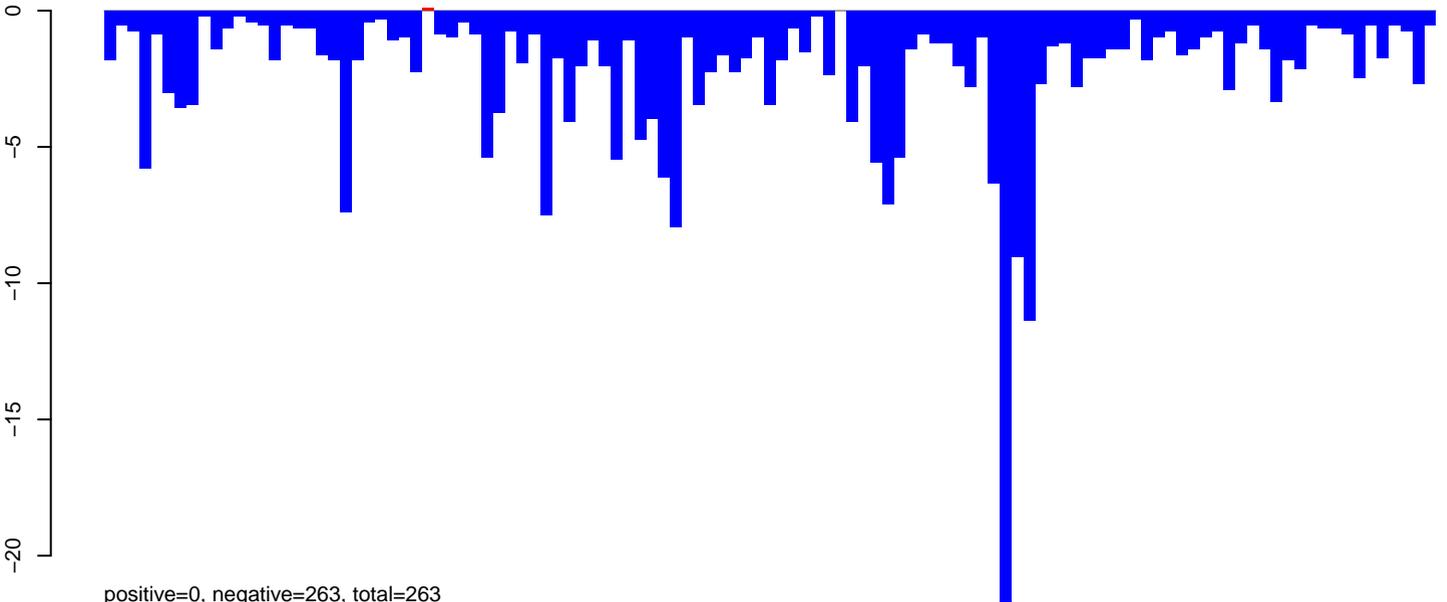
Window size=50, length=6094, TE@Loner\_Ele1:1-6094

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



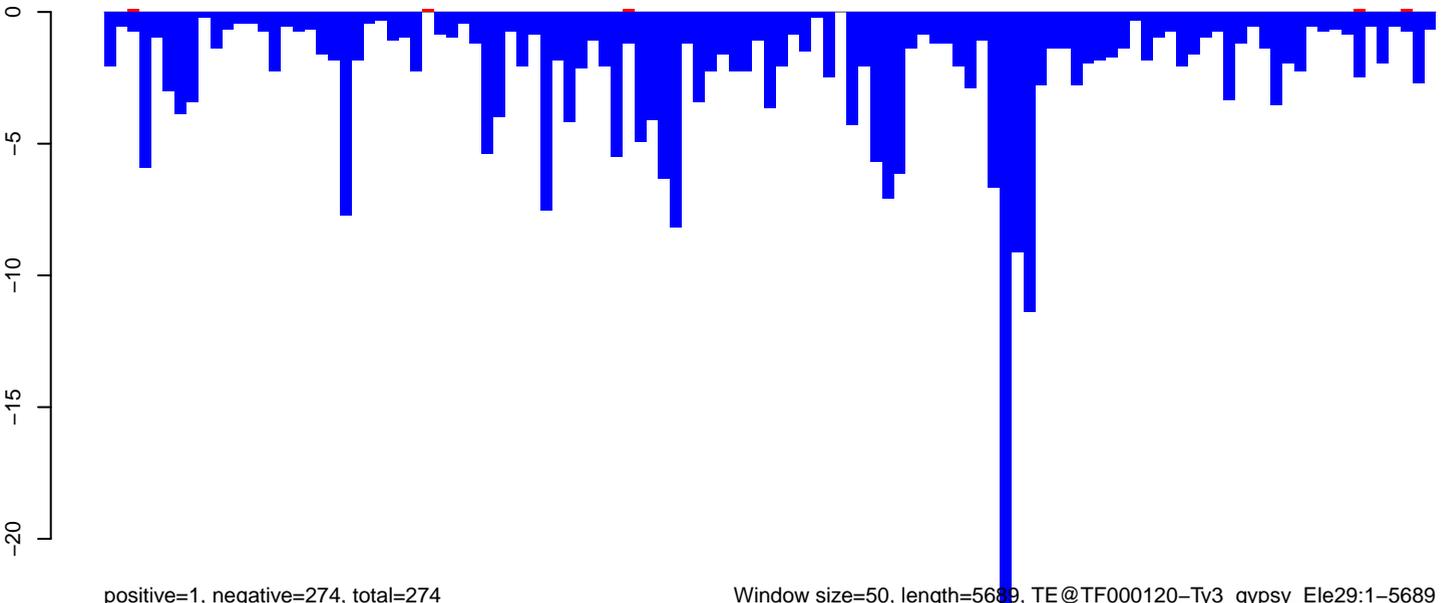
positive=0, negative=11, total=11

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=263, total=263

**AeAeg\_Aag2\_DENV2NGC.rep**

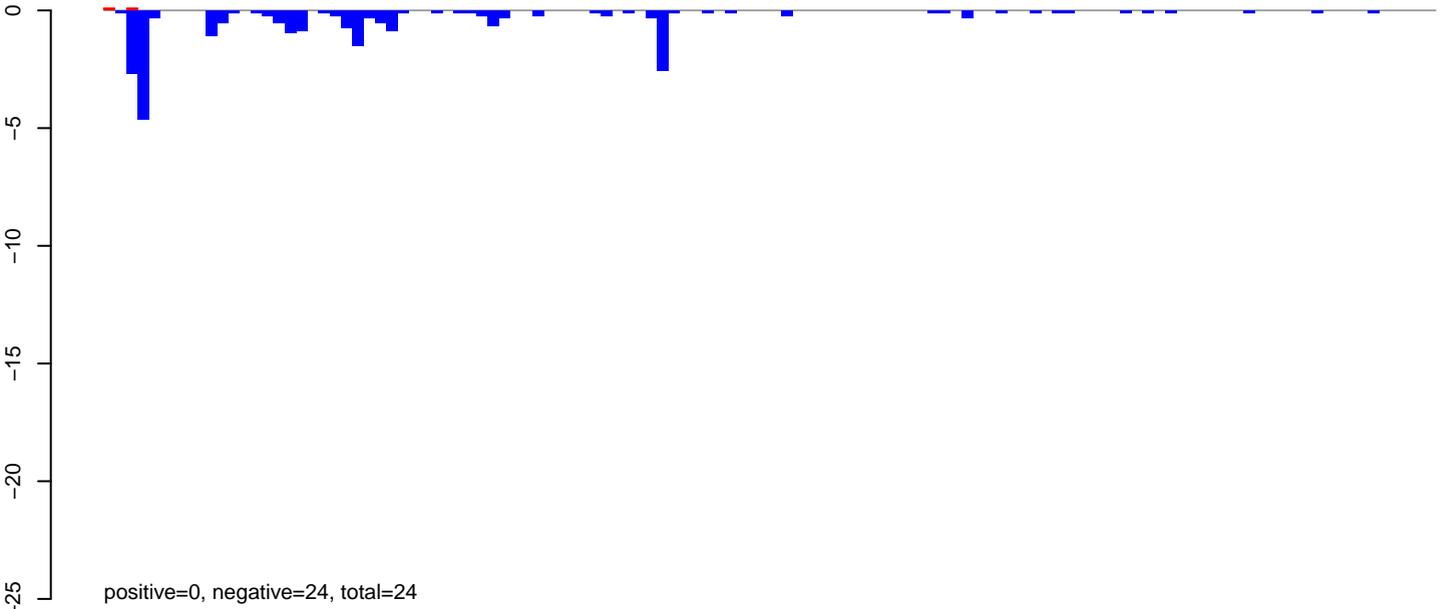


positive=1, negative=274, total=274

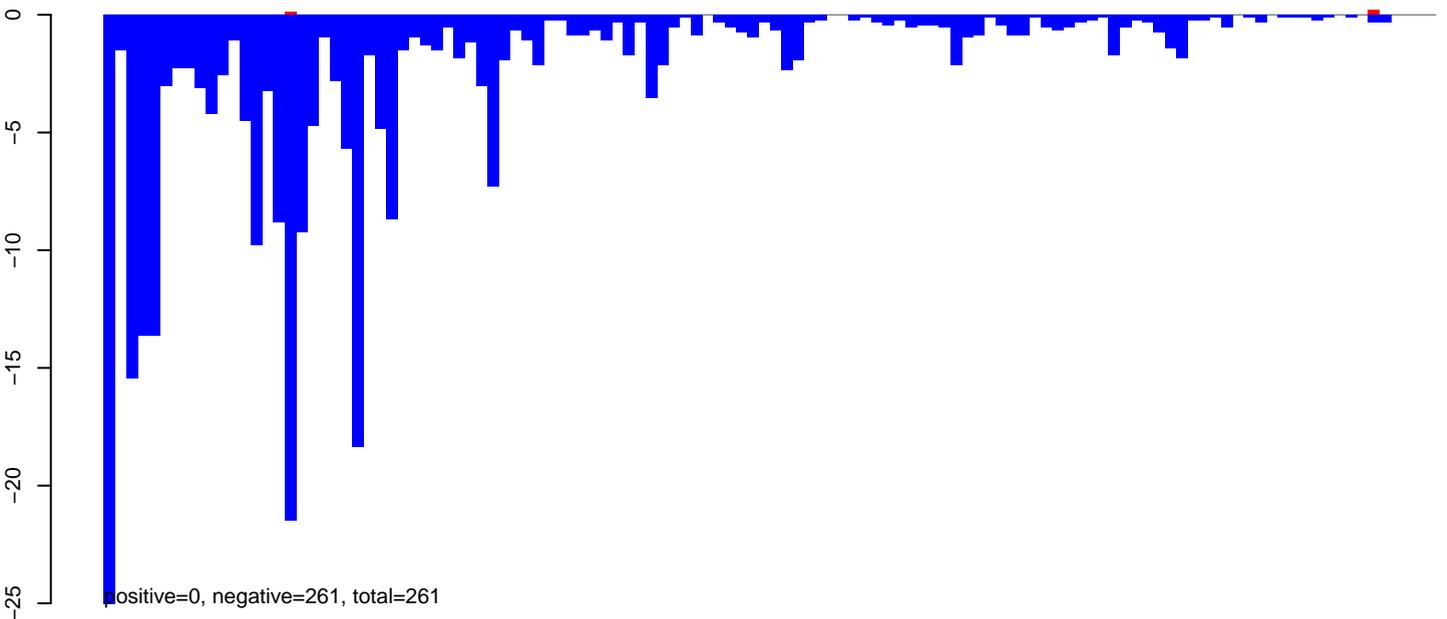
Window size=50, length=5689, TE@TF000120-Ty3\_gypsy\_Ele29:1-5689

0 1000 2000 3000 4000 5000

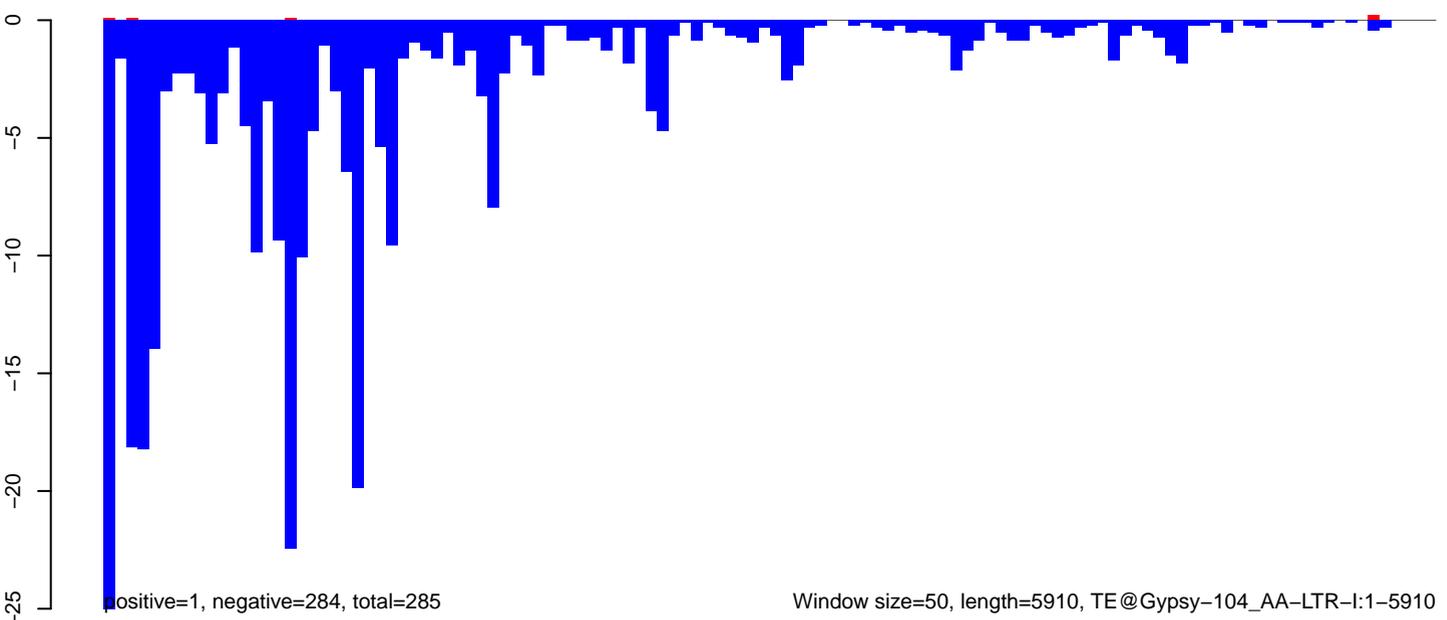
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



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

0 1000 2000 3000 4000 5000 6000



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



positive=52, negative=76, total=127

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=11, negative=483, total=494

**AeAeg\_Aag2\_DENV2NGC.rep**

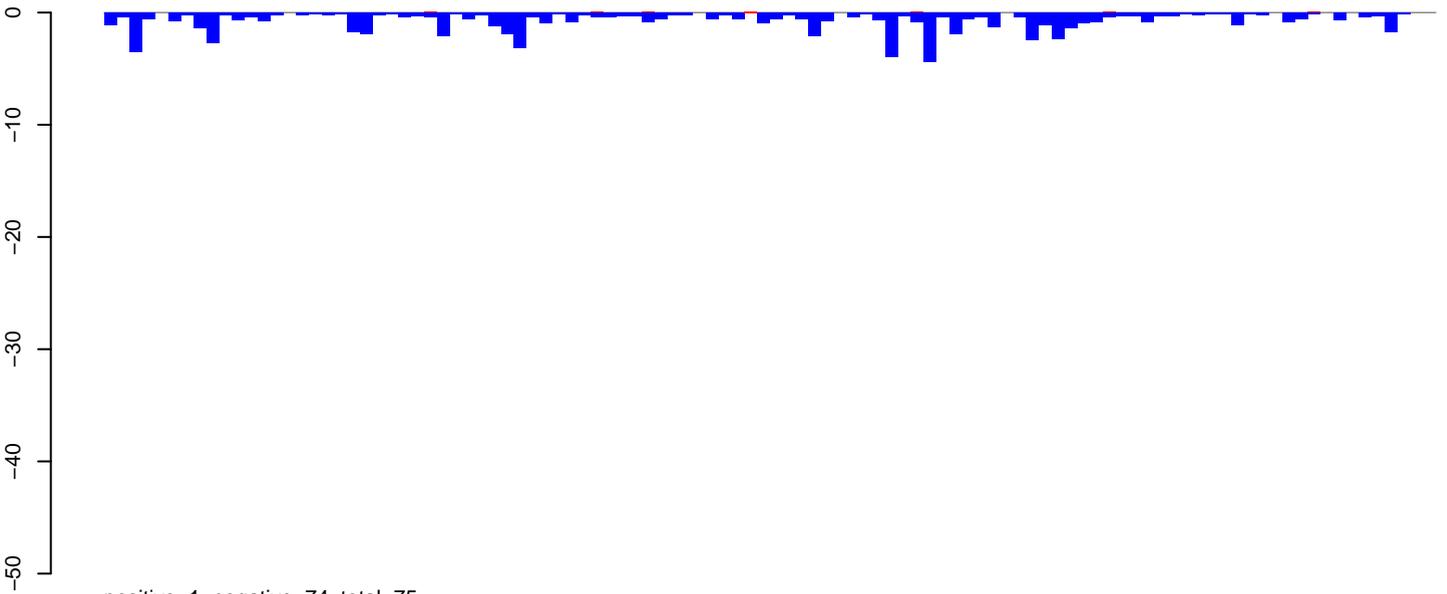


positive=61, negative=559, total=622

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

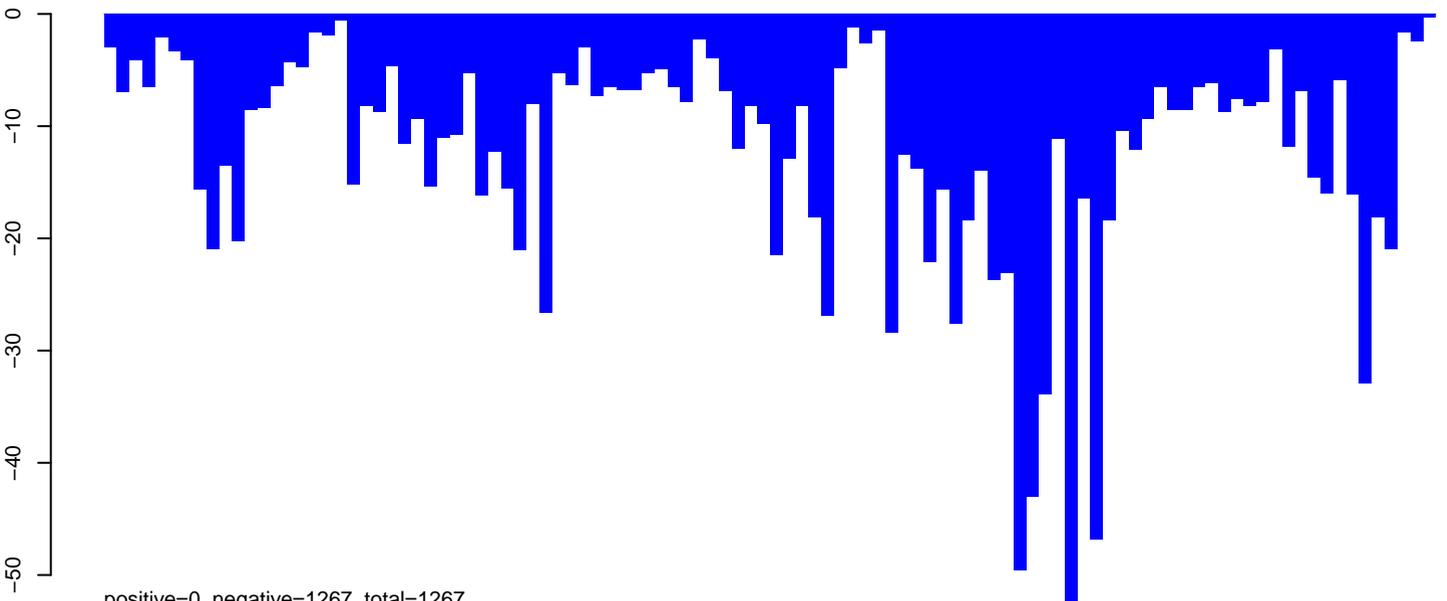
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



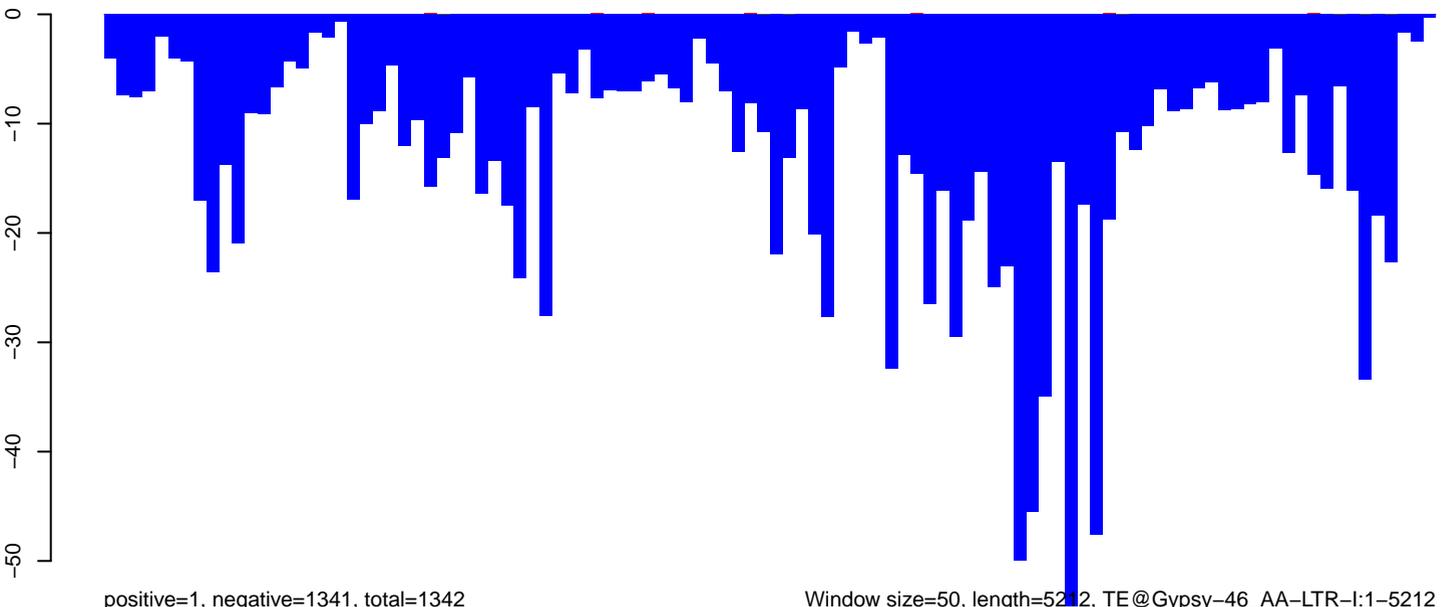
positive=1, negative=74, total=75

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=0, negative=1267, total=1267

AeAeg\_Aag2\_DENV2NGC.rep

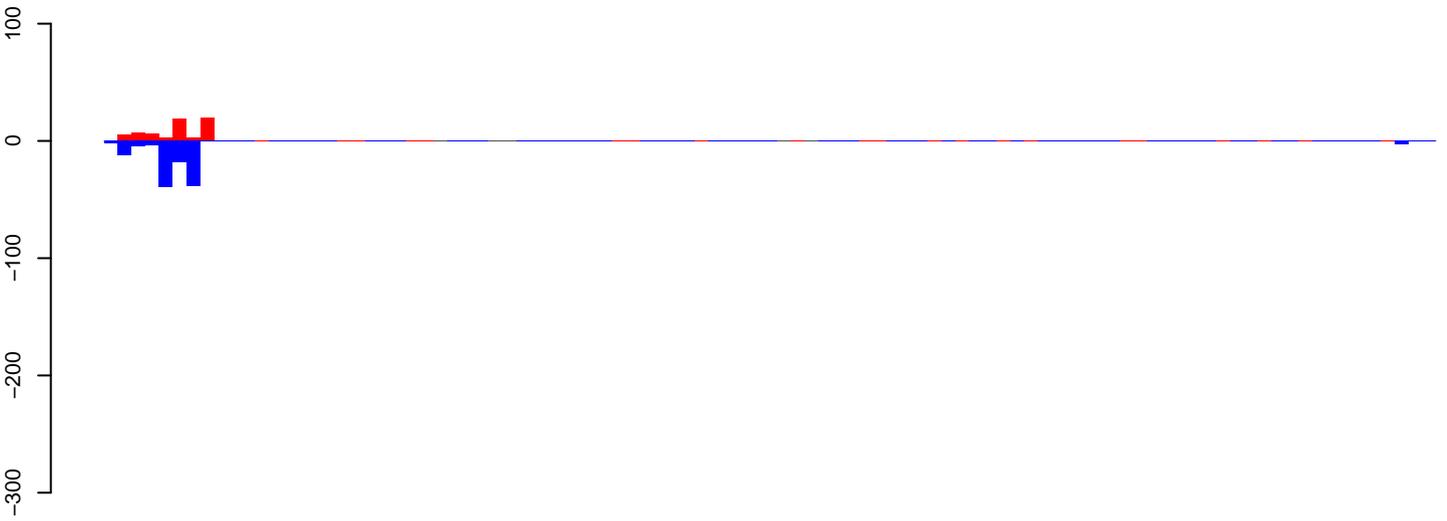


positive=1, negative=1341, total=1342

Window size=50, length=5212, TE@Gypsy-46\_AA-LTR-I:1-5212

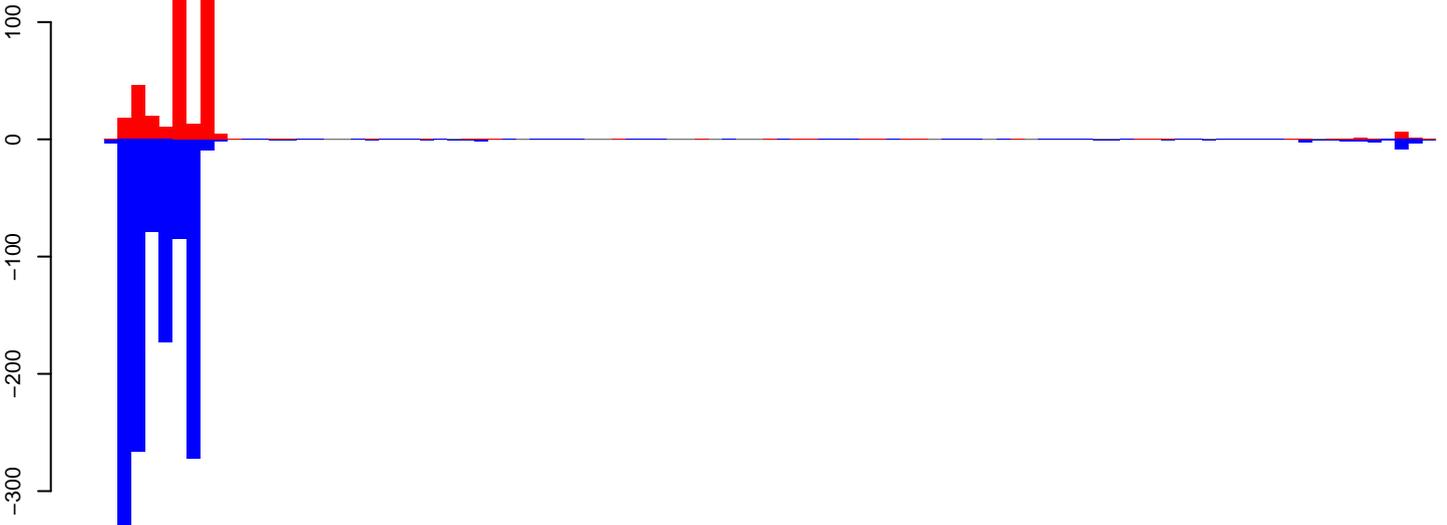
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



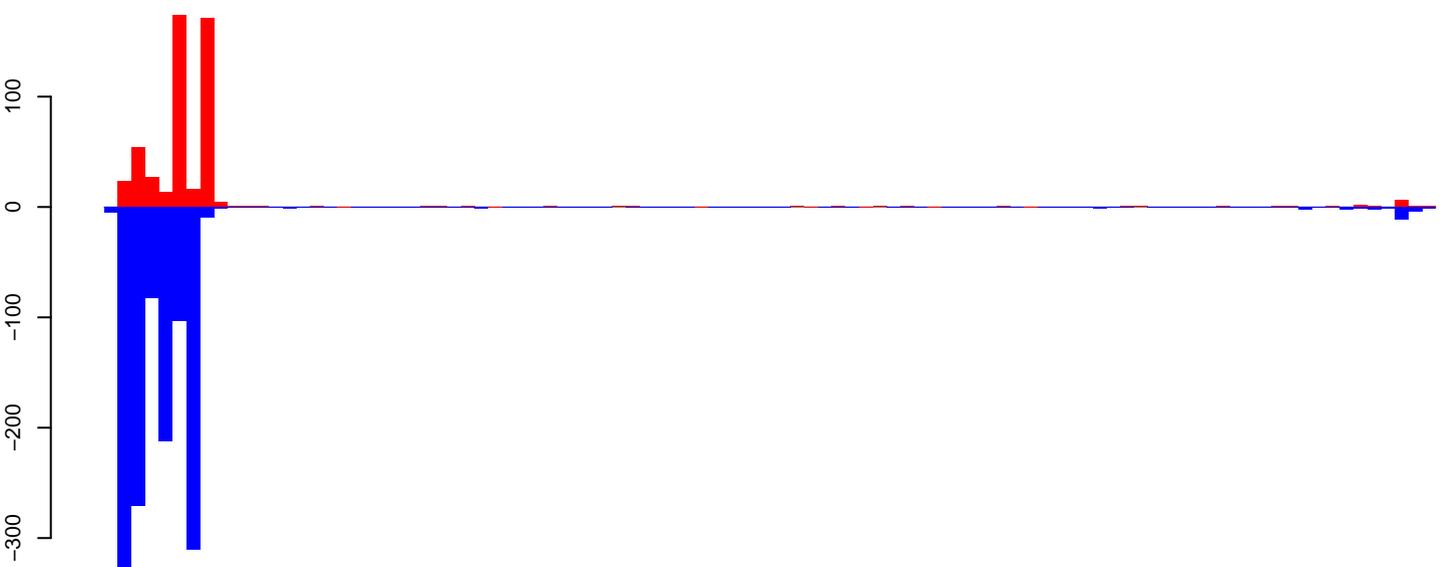
positive=80, negative=137, total=218

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



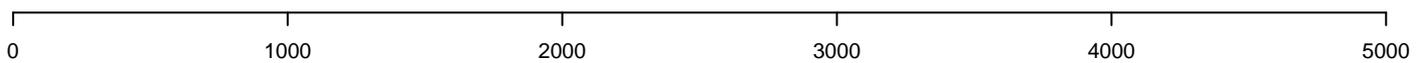
positive=440, negative=1277, total=1717

**AeAeg\_Aag2\_DENV2NGC.rep**

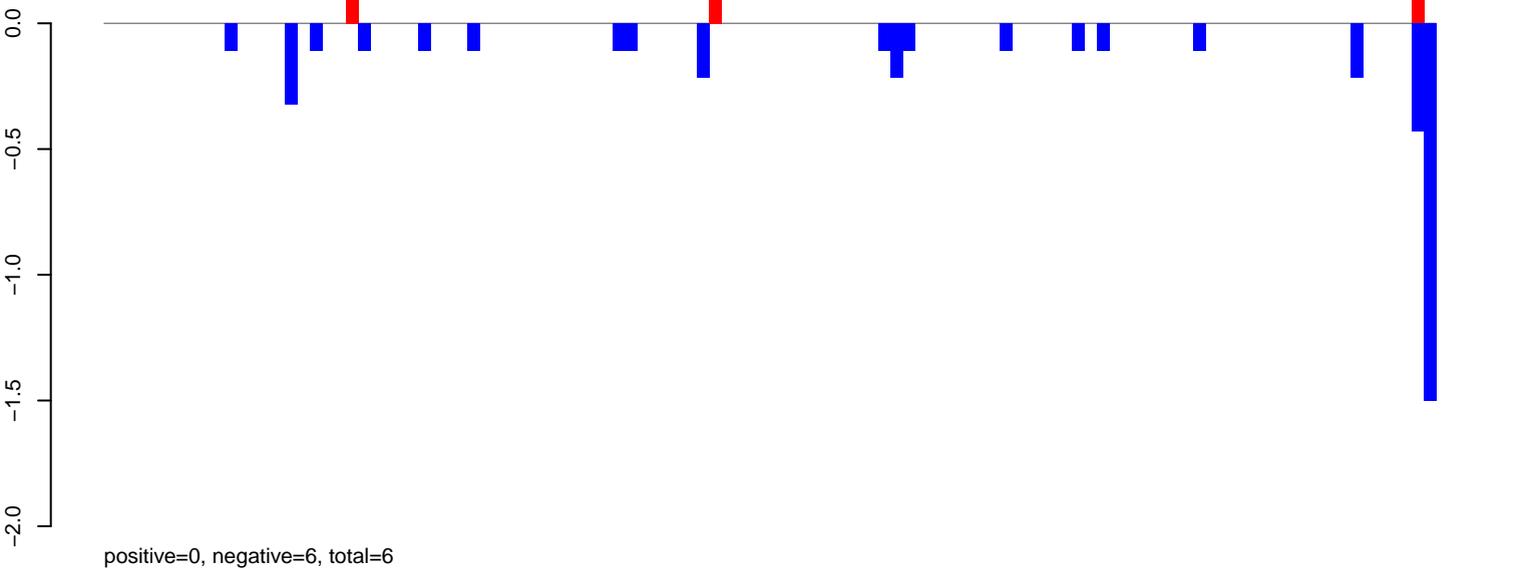


positive=521, negative=1414, total=1935

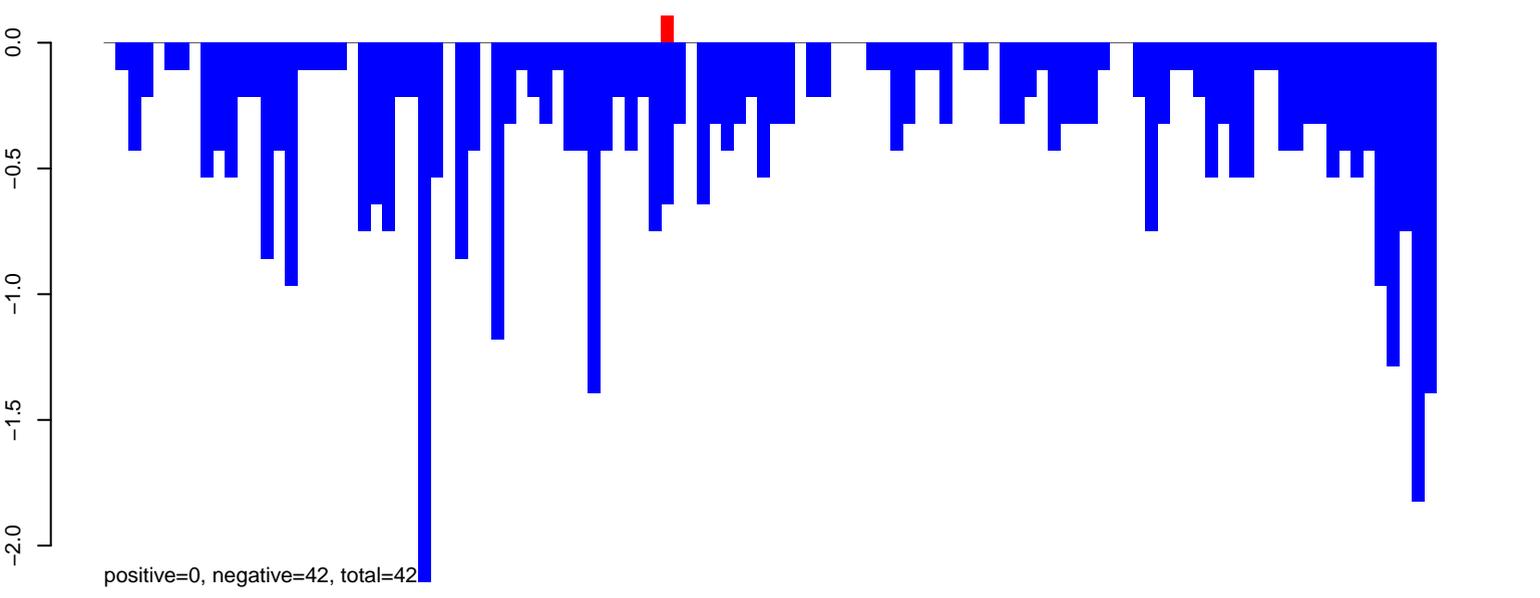
Window size=50, length=4895, TE@Gypsy-297\_AA-LTR-I:1-4895



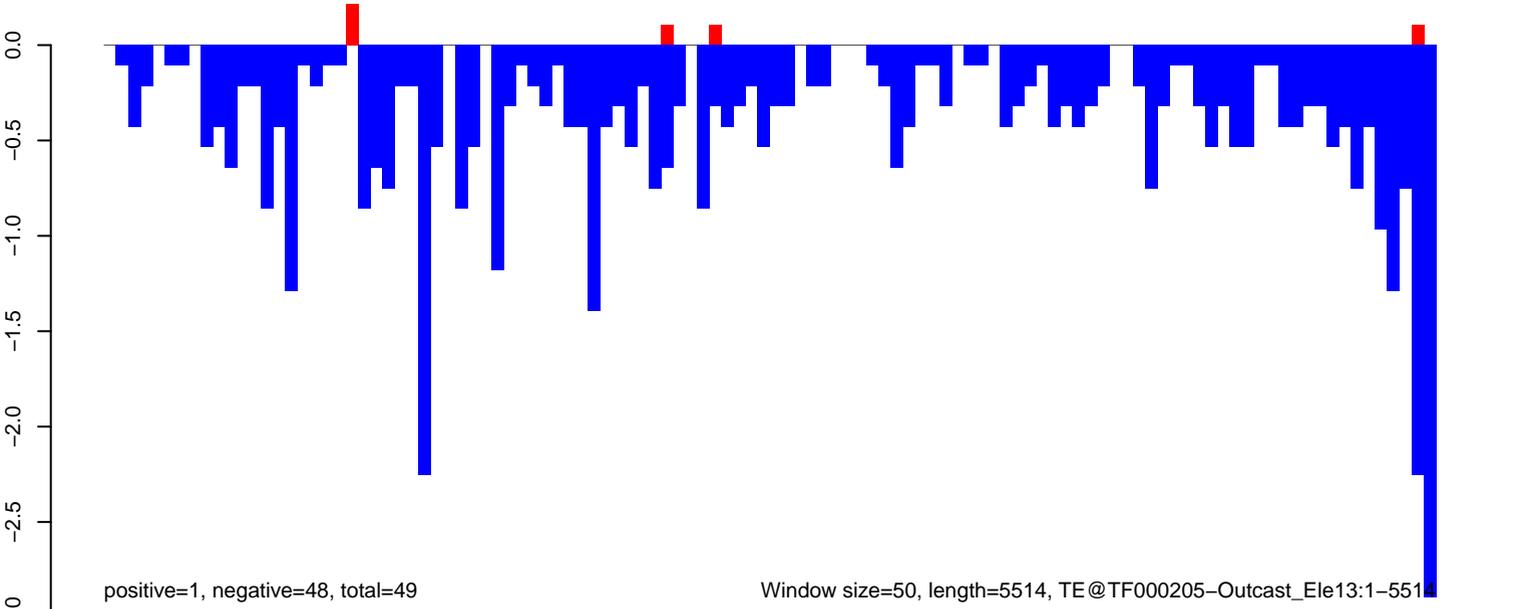
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

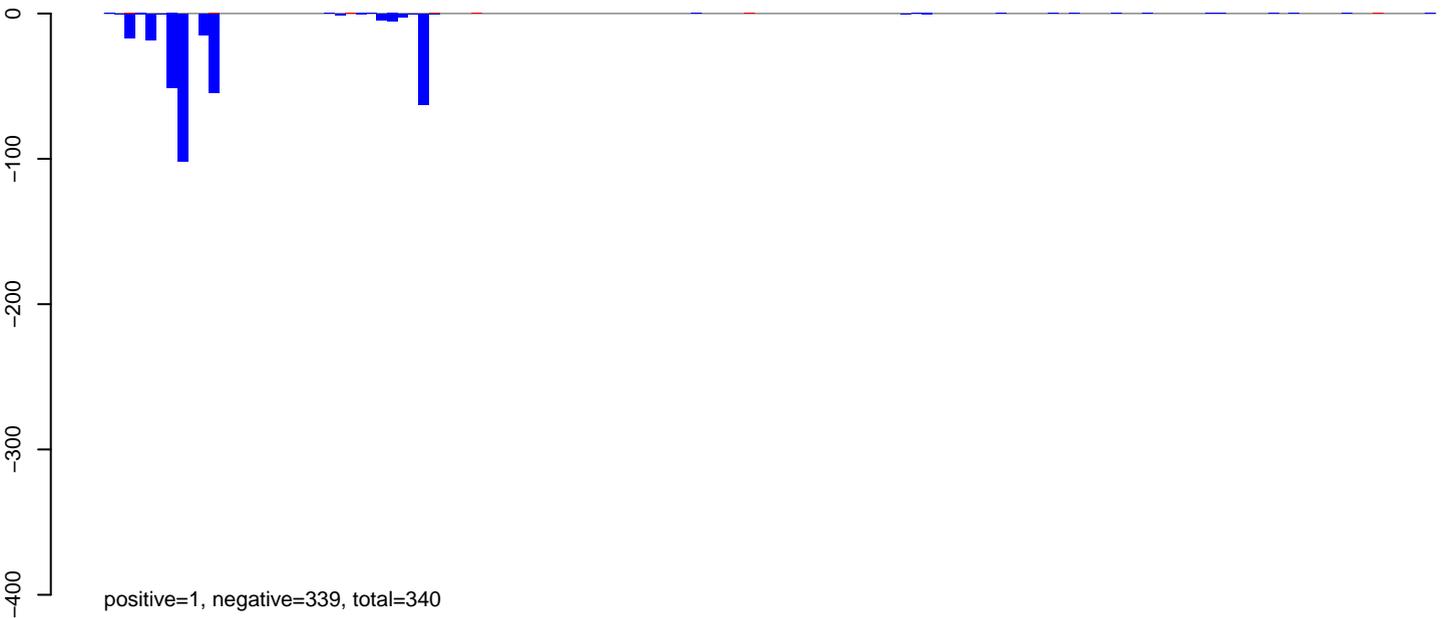


Window size=50, length=5514, TE@TF000205-Outcast\_Ele13:1-5514

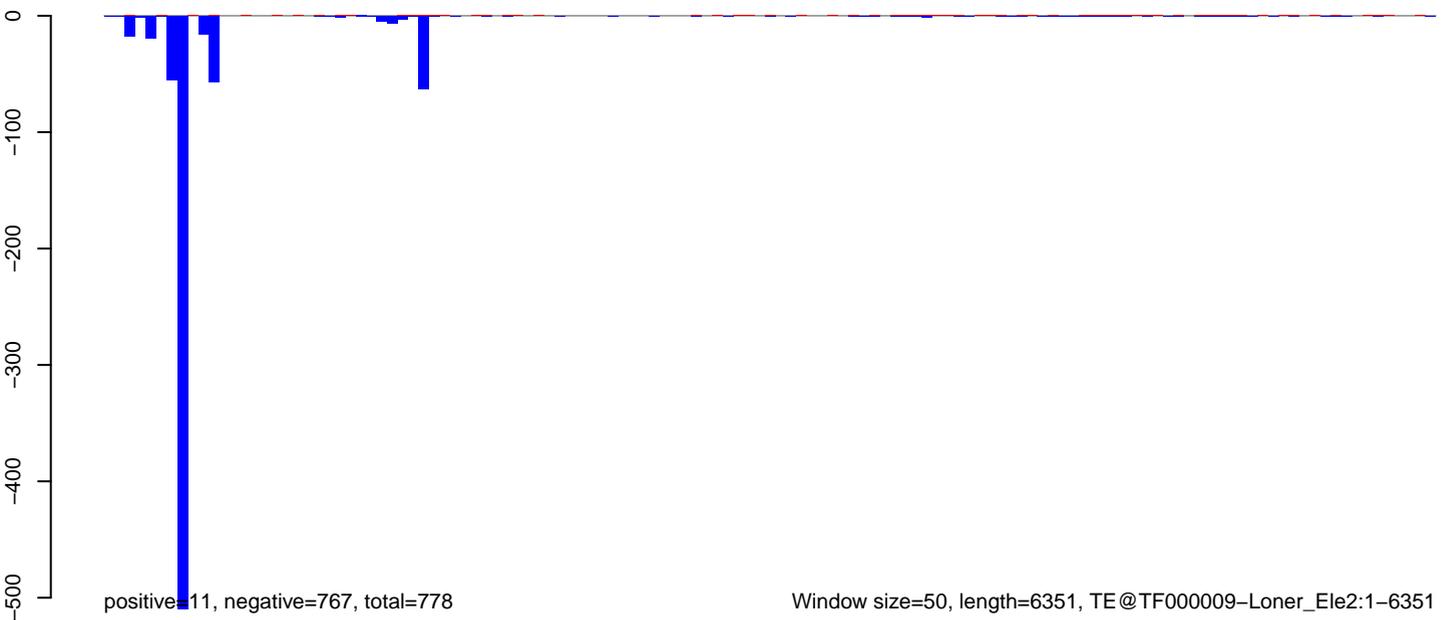
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



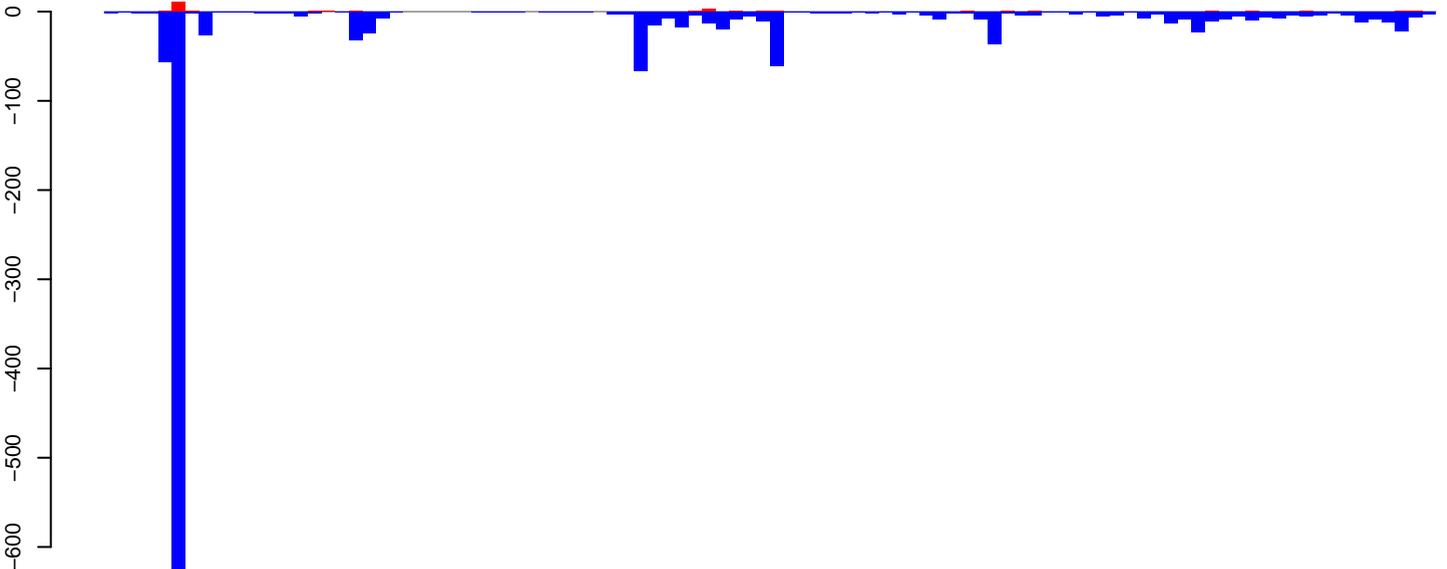
Window size=50, length=6351, TE@TF000009-Loner\_Ele2:1-6351

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



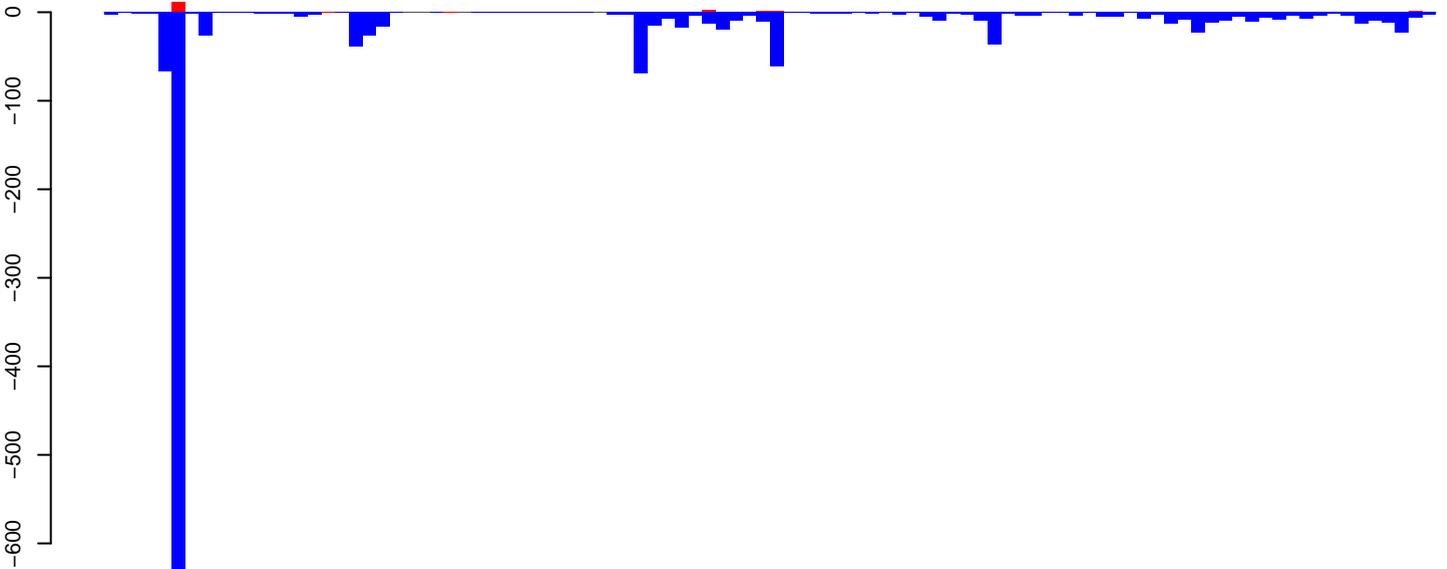
positive=11, negative=72, total=83

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



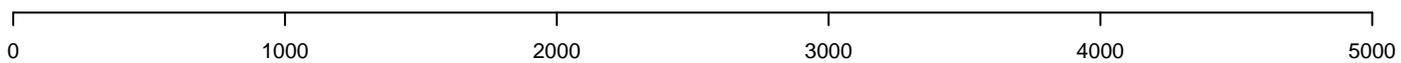
positive=23, negative=1330, total=1352

**AeAeg\_Aag2\_DENV2NGC.rep**

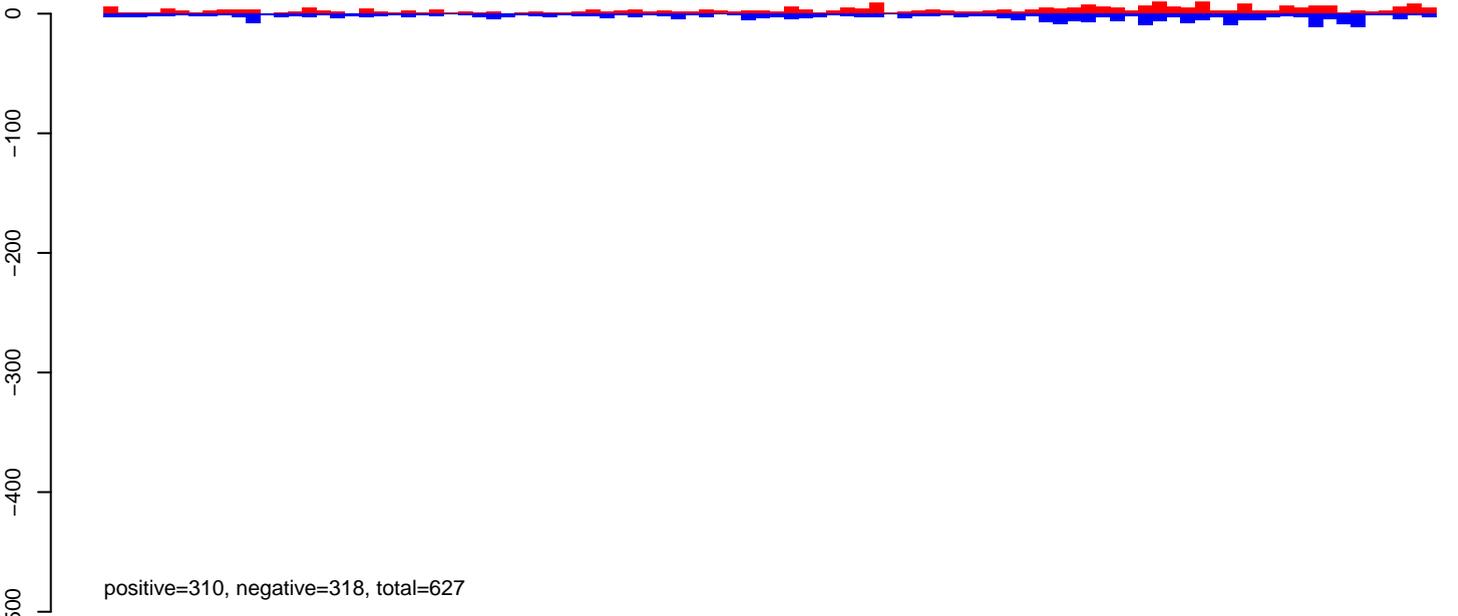


positive=34, negative=1402, total=1436

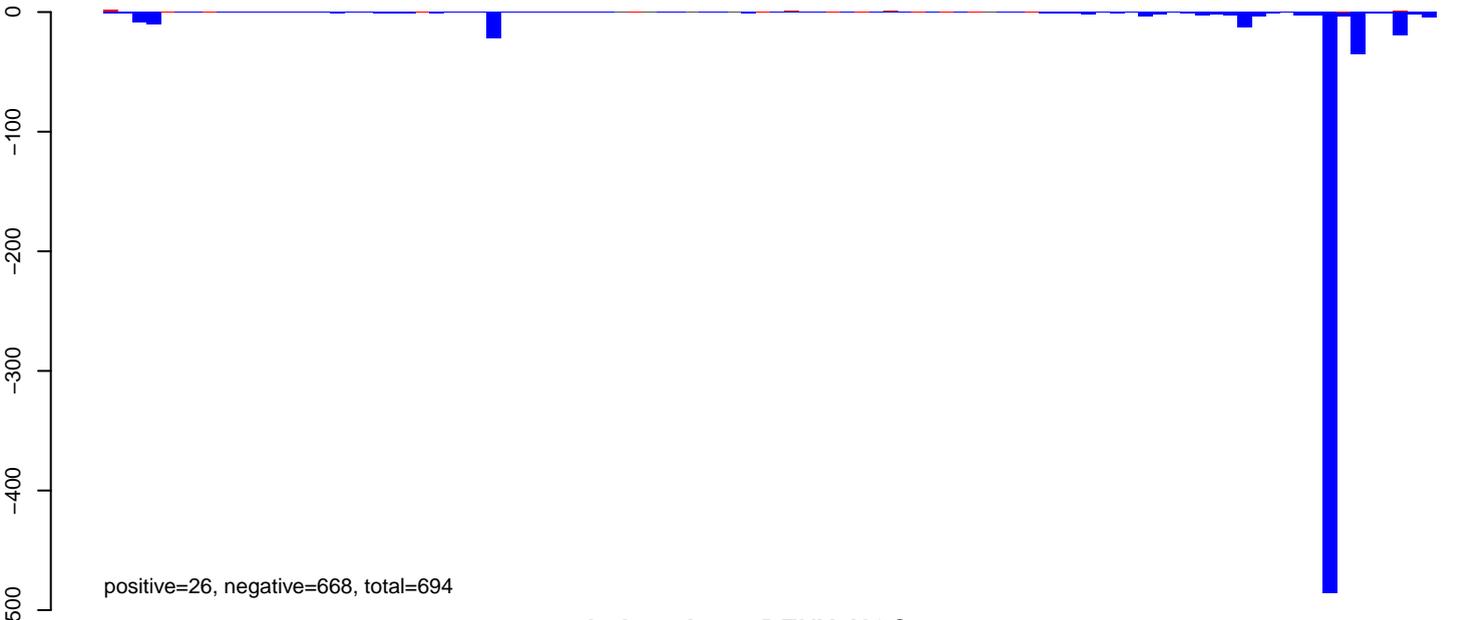
Window size=50, length=4906, TE@TF000038-CR1\_Ele9:1-4906



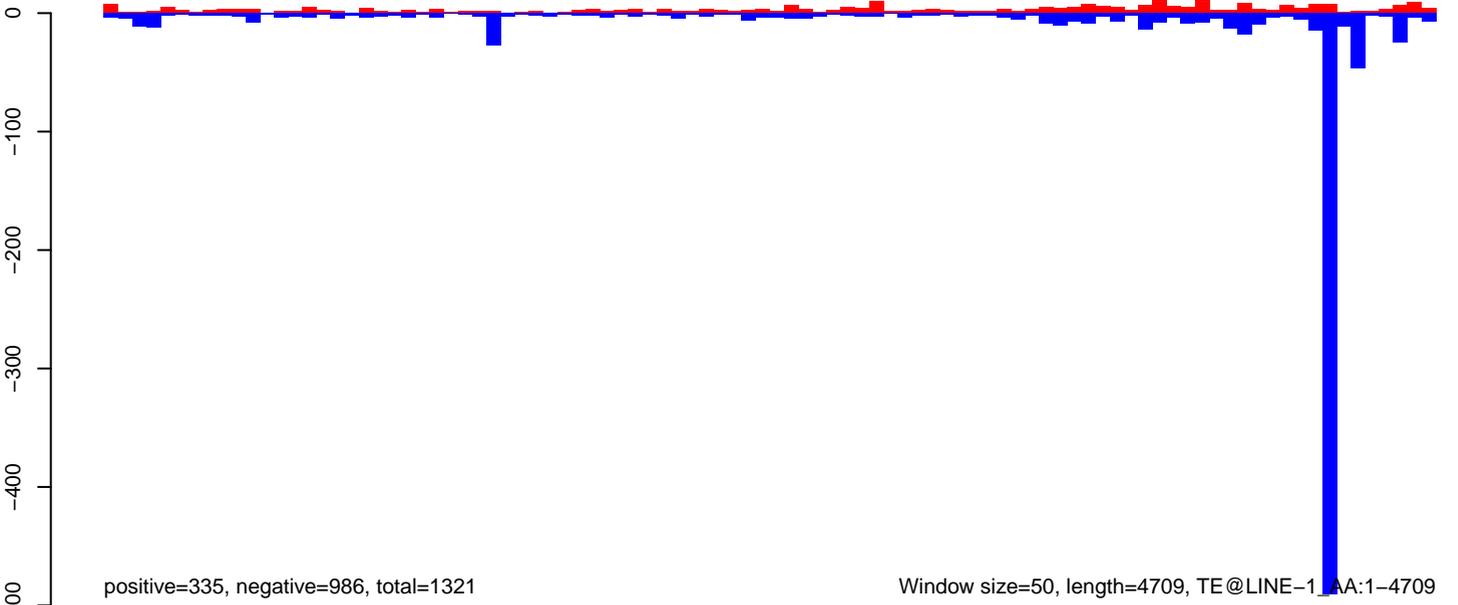
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

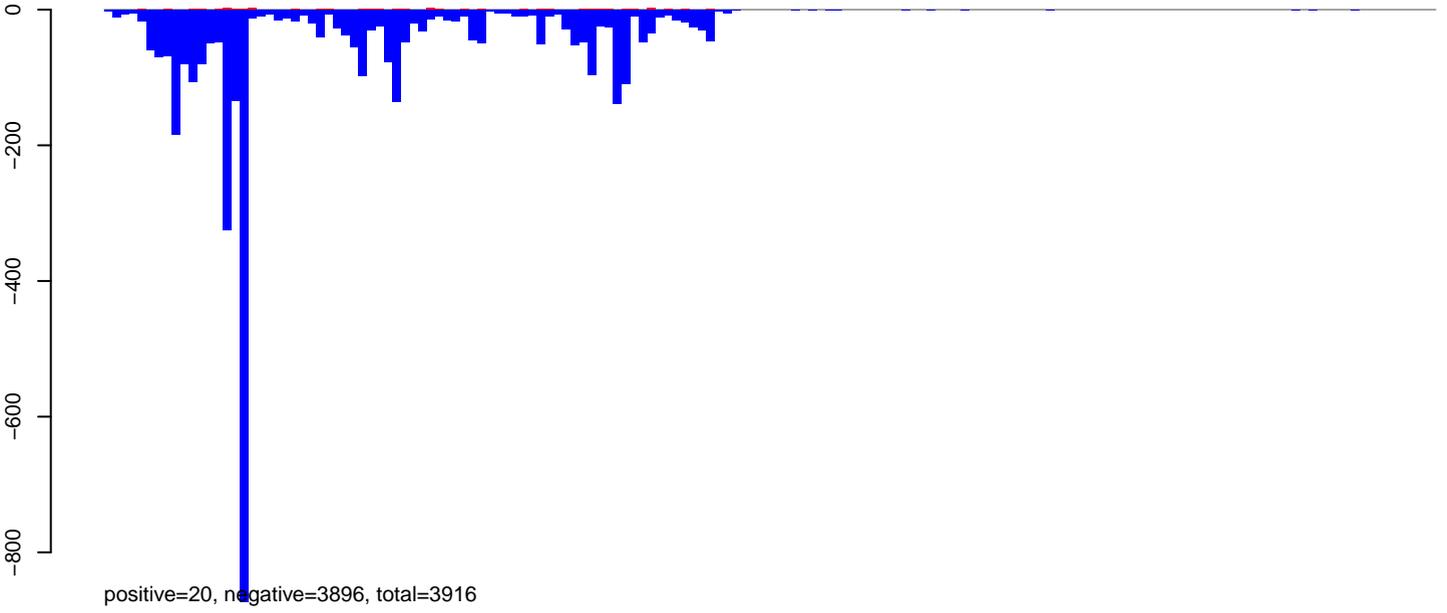


Window size=50, length=4709, TE@LINE-1\_AA:1-4709

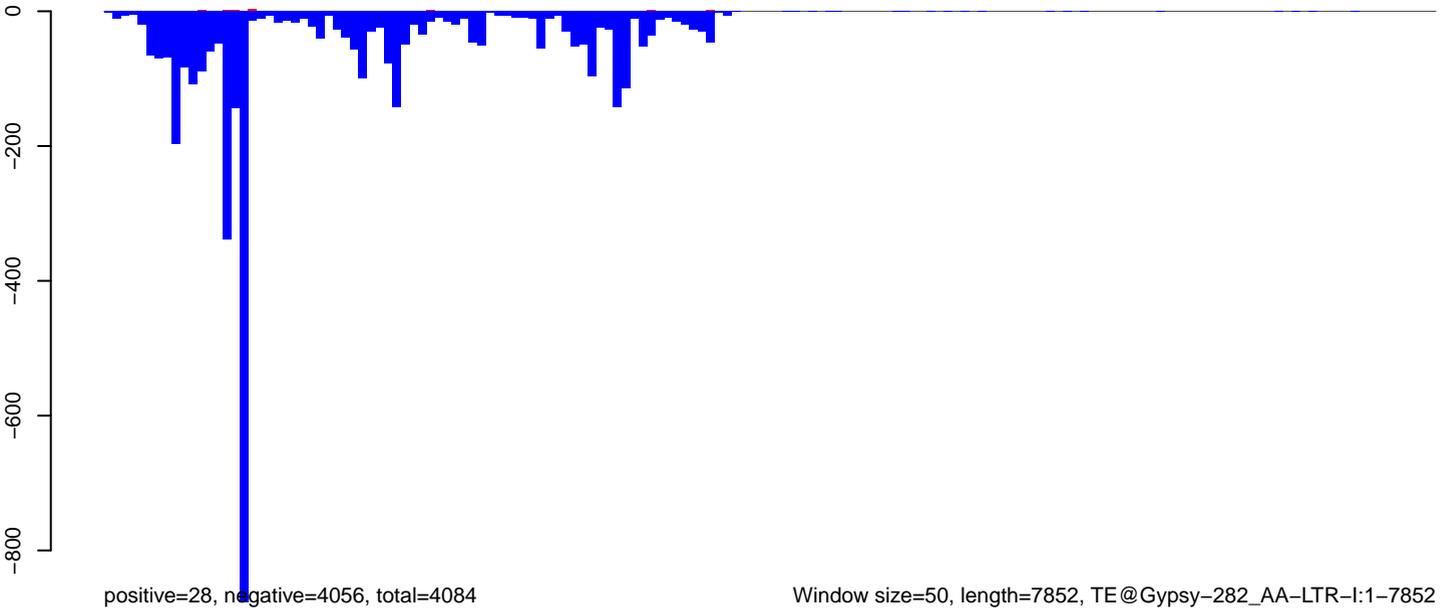
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

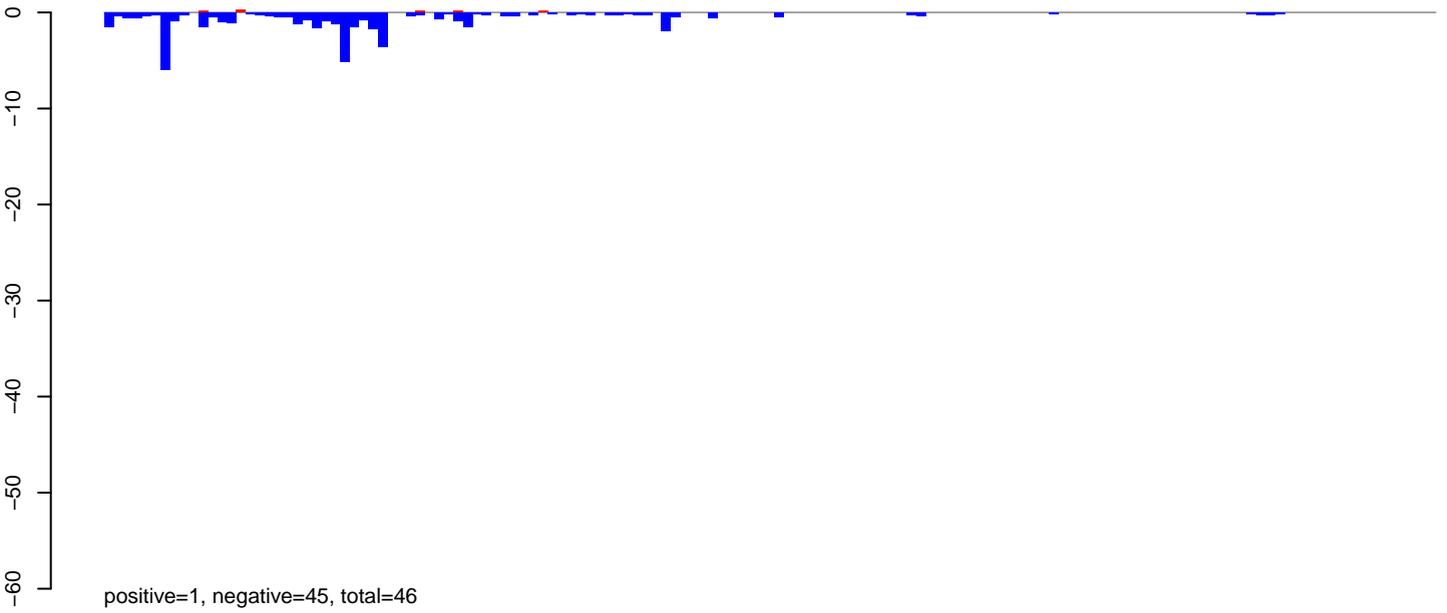


**AeAeg\_Aag2\_DENV2NGC.rep**

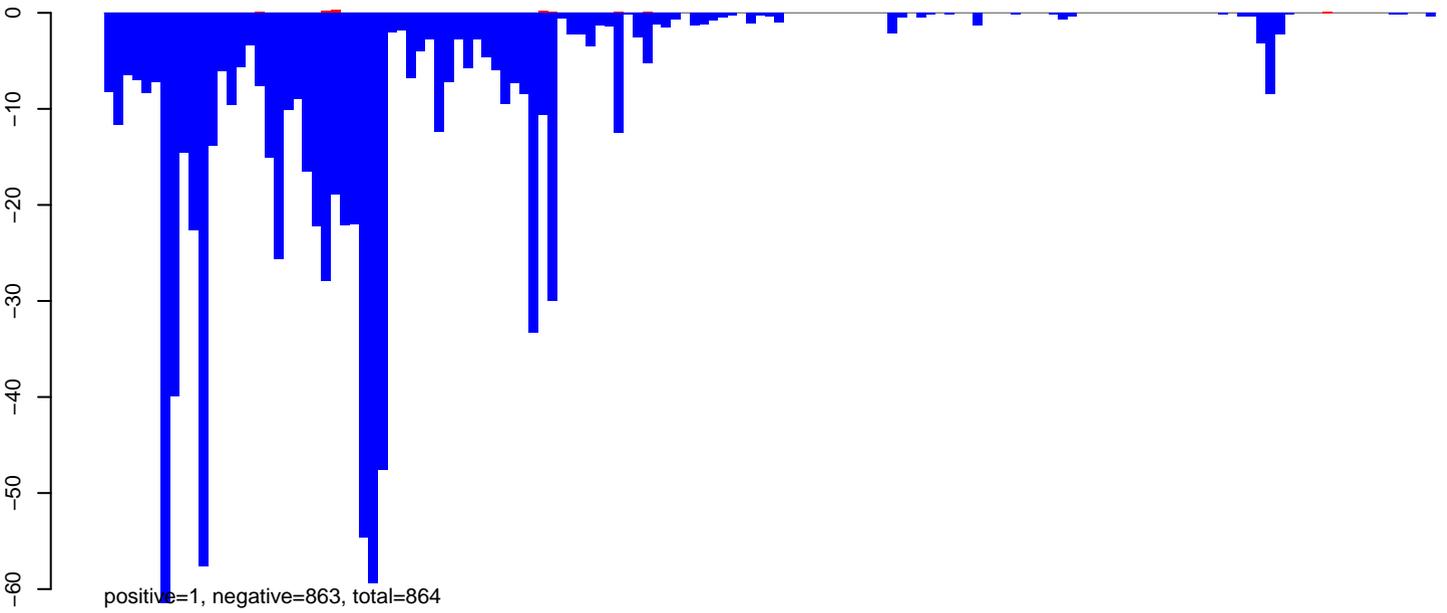




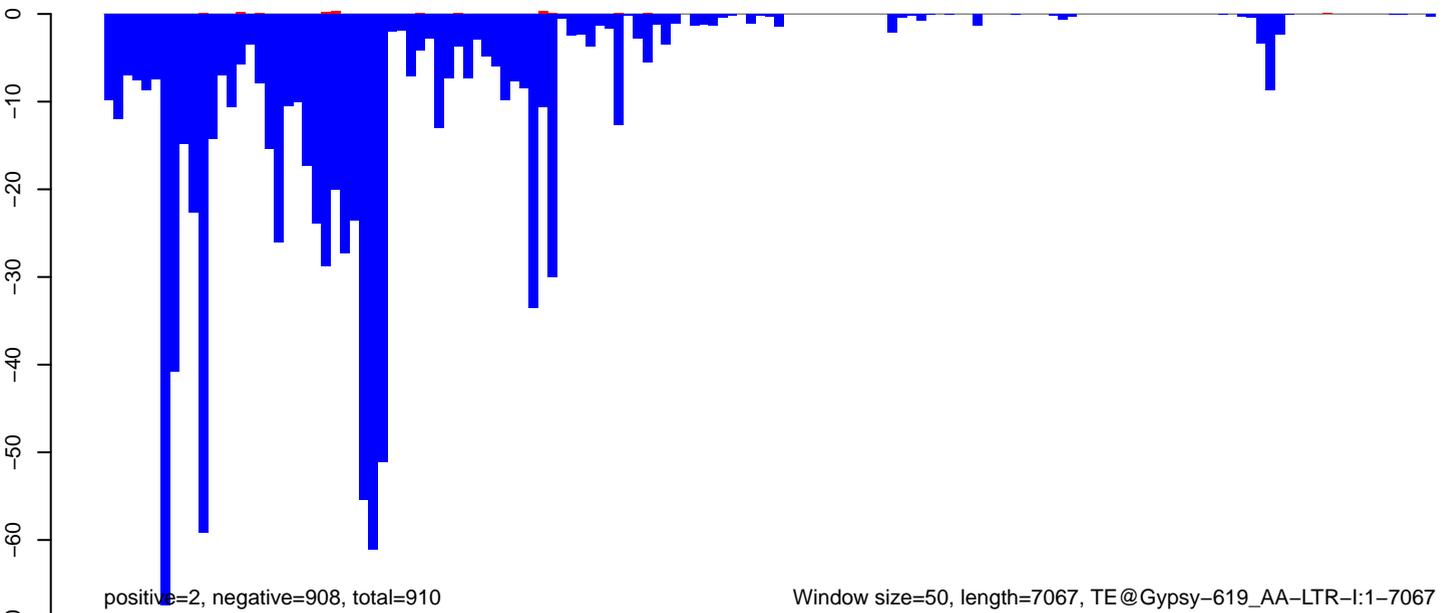
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



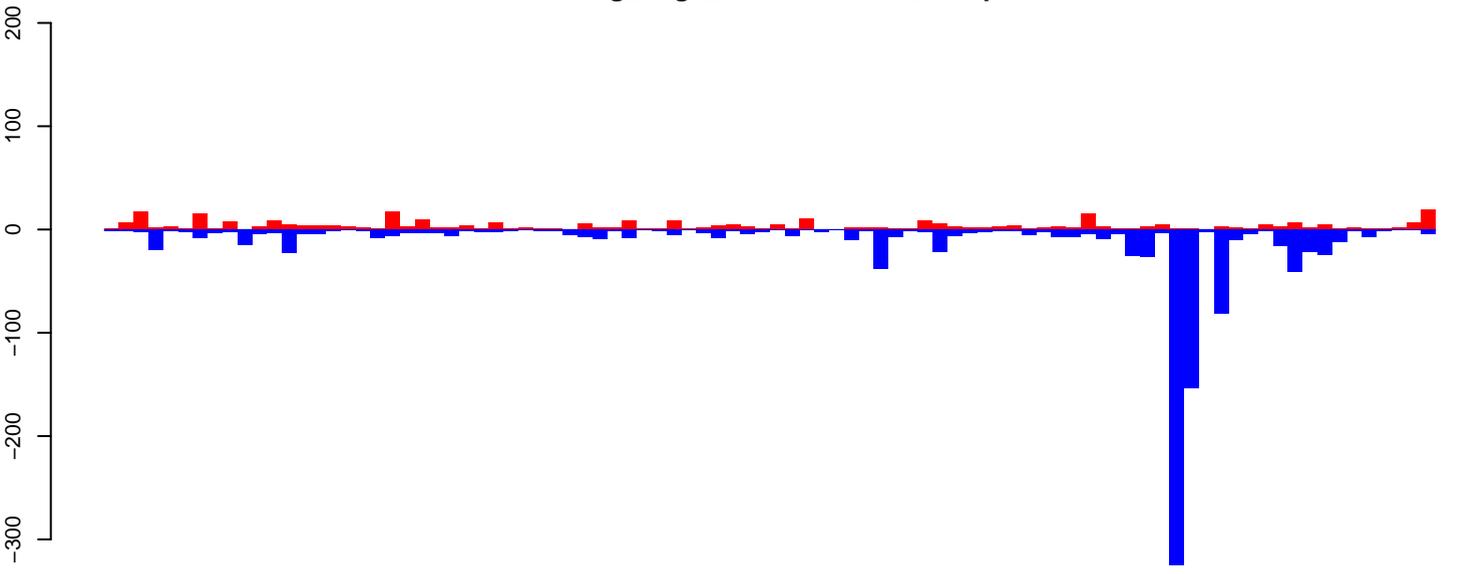
**AeAeg\_Aag2\_DENV2NGC.rep**



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

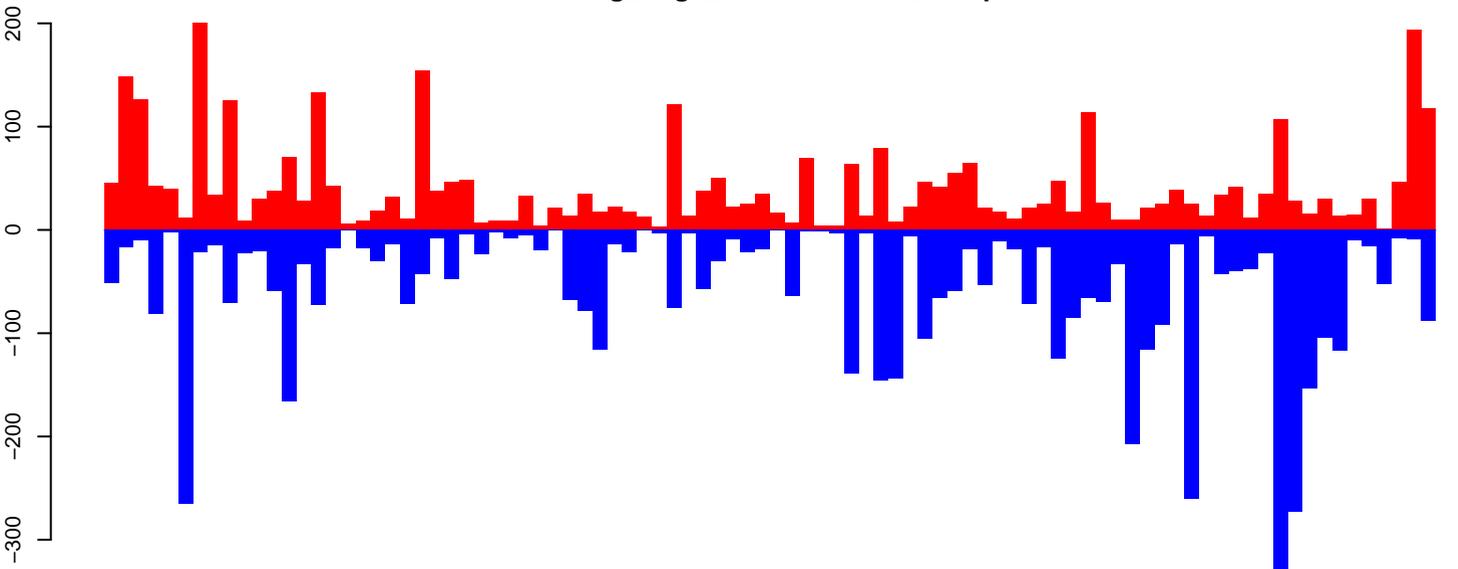
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



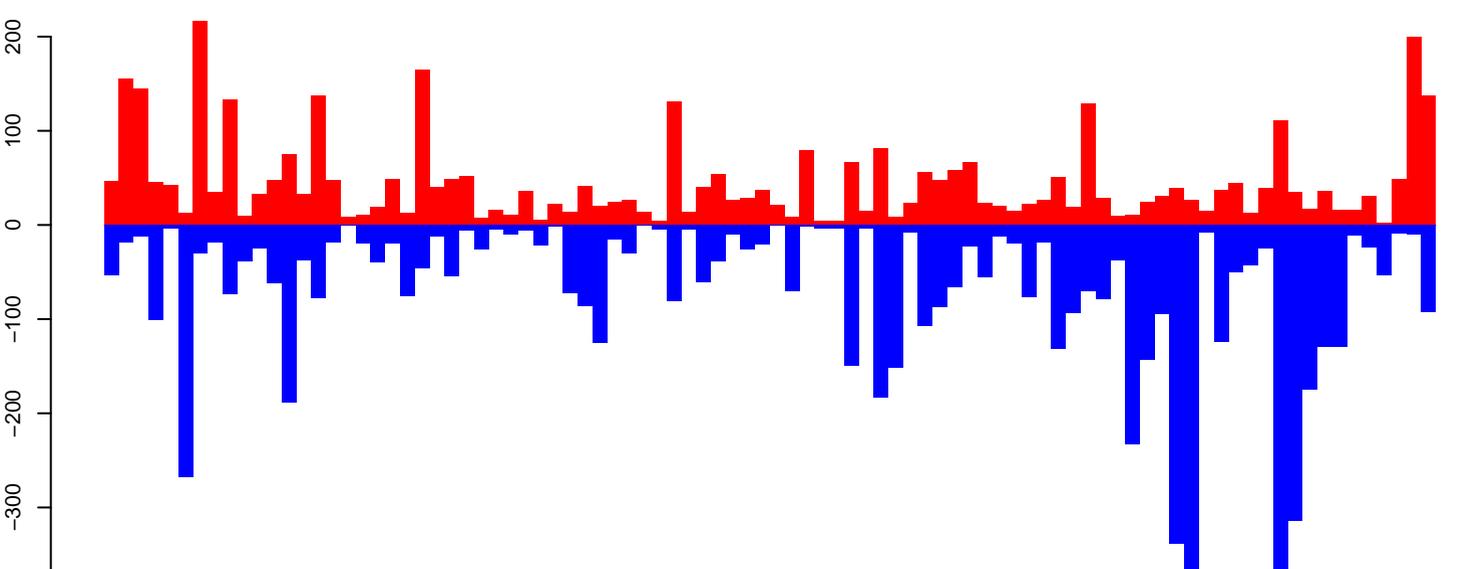
positive=350, negative=1115, total=1465

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=3800, negative=5188, total=8989

AeAeg\_Aag2\_DENV2NGC.rep

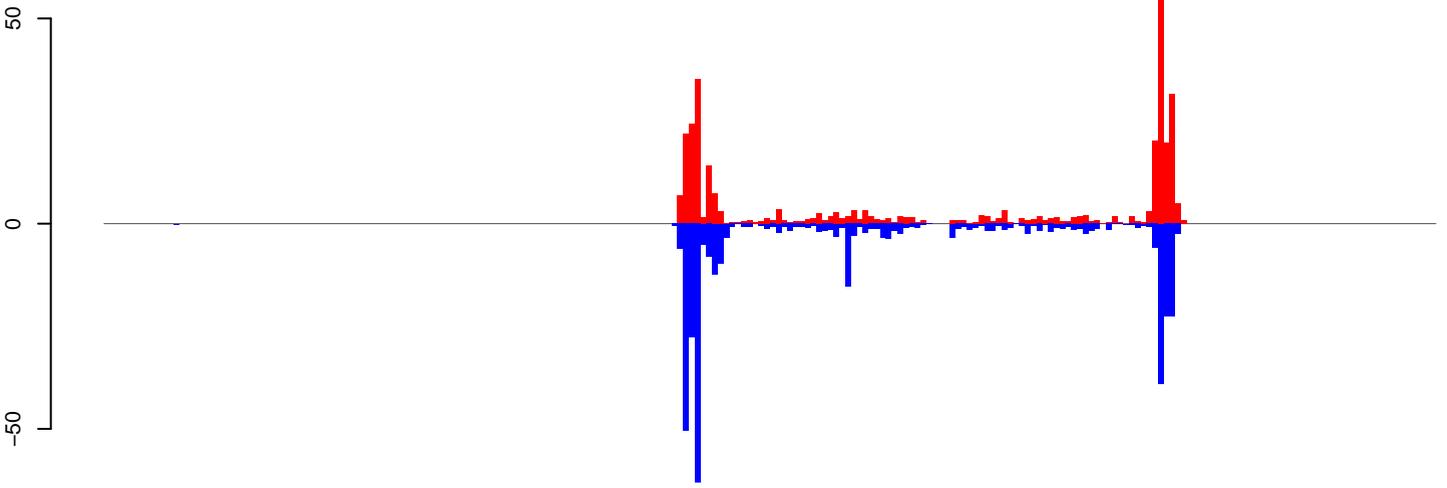


positive=4151, negative=6303, total=10454

Window size=50, length=4531, TE@TF000691\_Ty1\_copia\_Ele56:1-4531

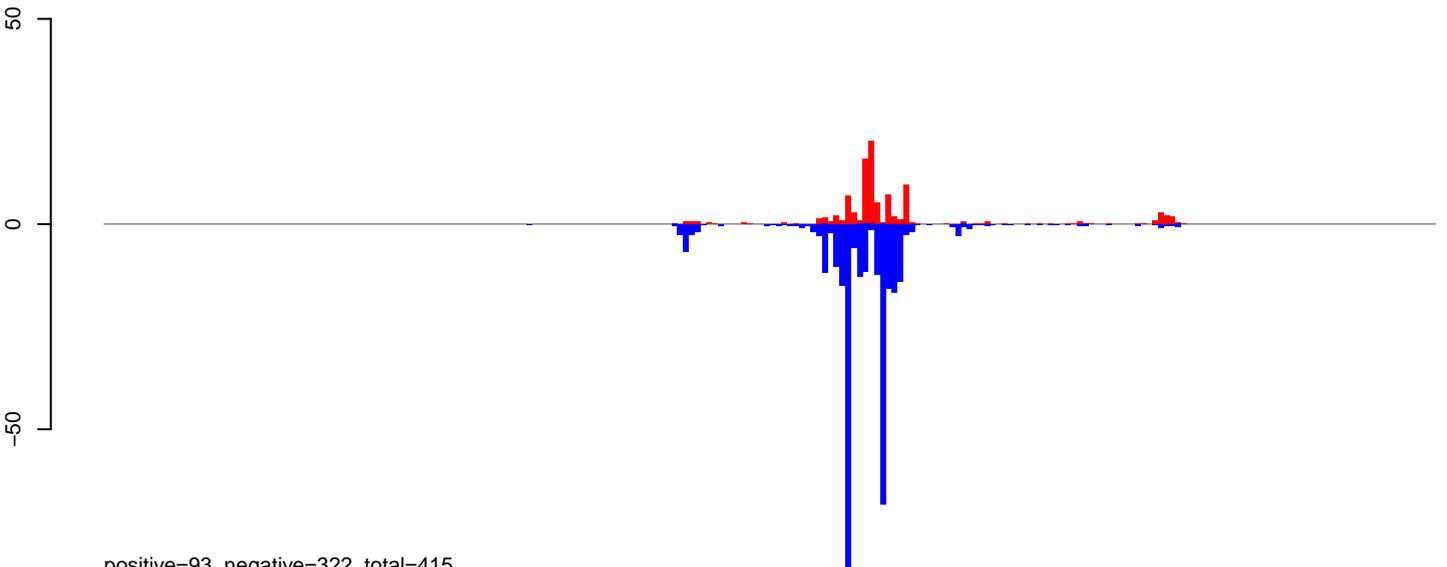
0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



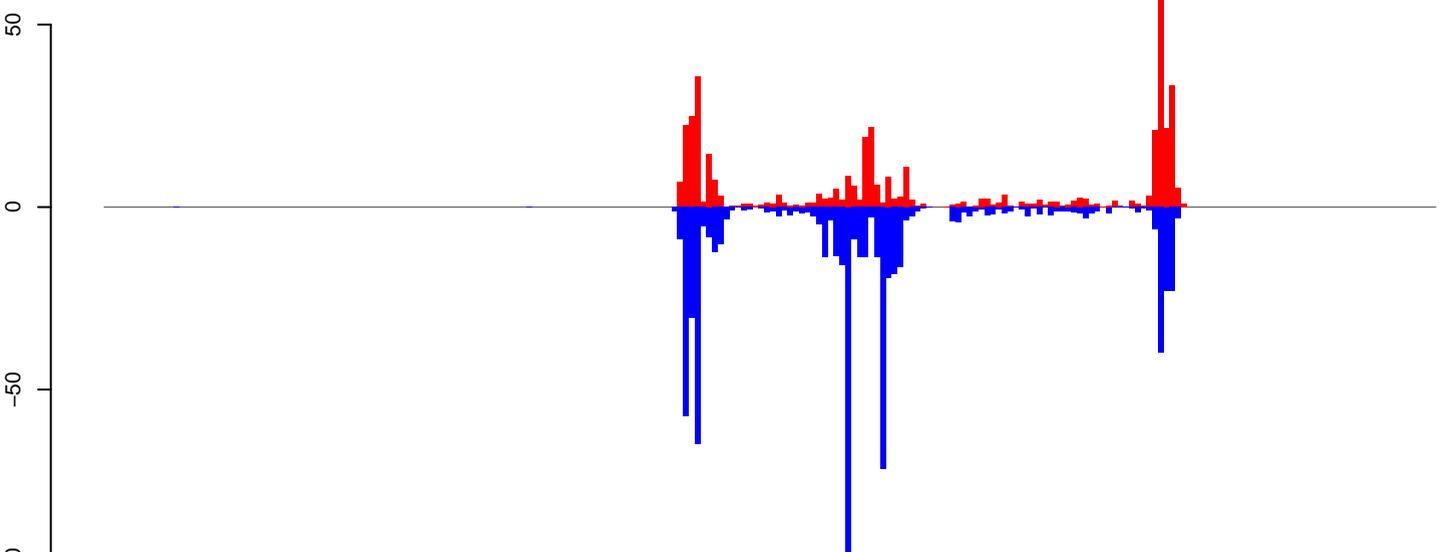
positive=335, negative=379, total=713

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



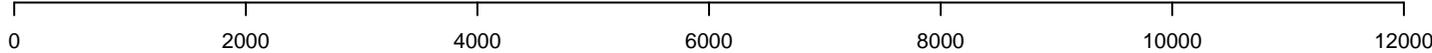
positive=93, negative=322, total=415

**AeAeg\_Aag2\_DENV2NGC.rep**

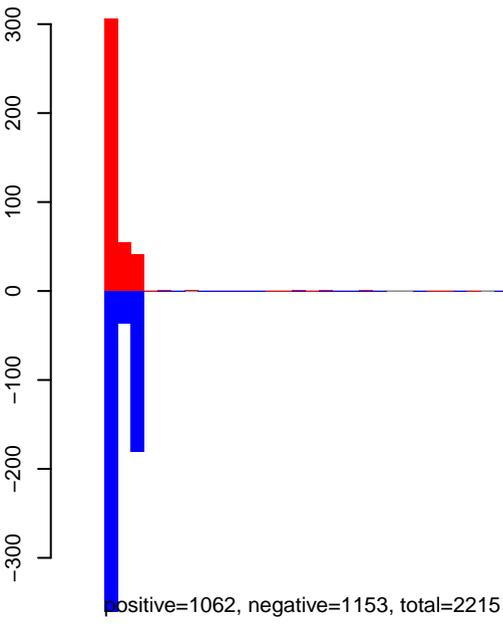


positive=428, negative=701, total=1128

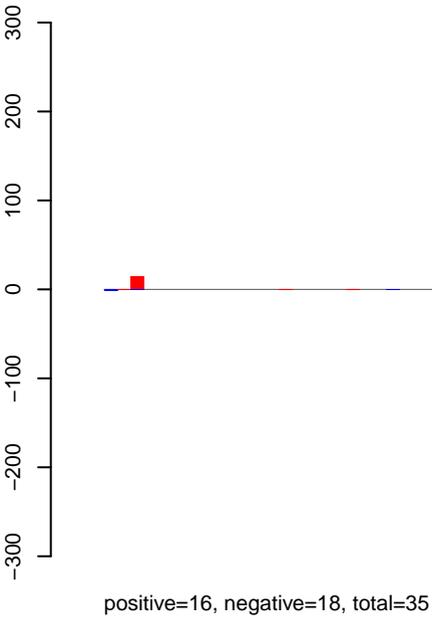
Window size=50, length=11512, TE@TF000329-Pao\_Bel\_Ele28:1-11512



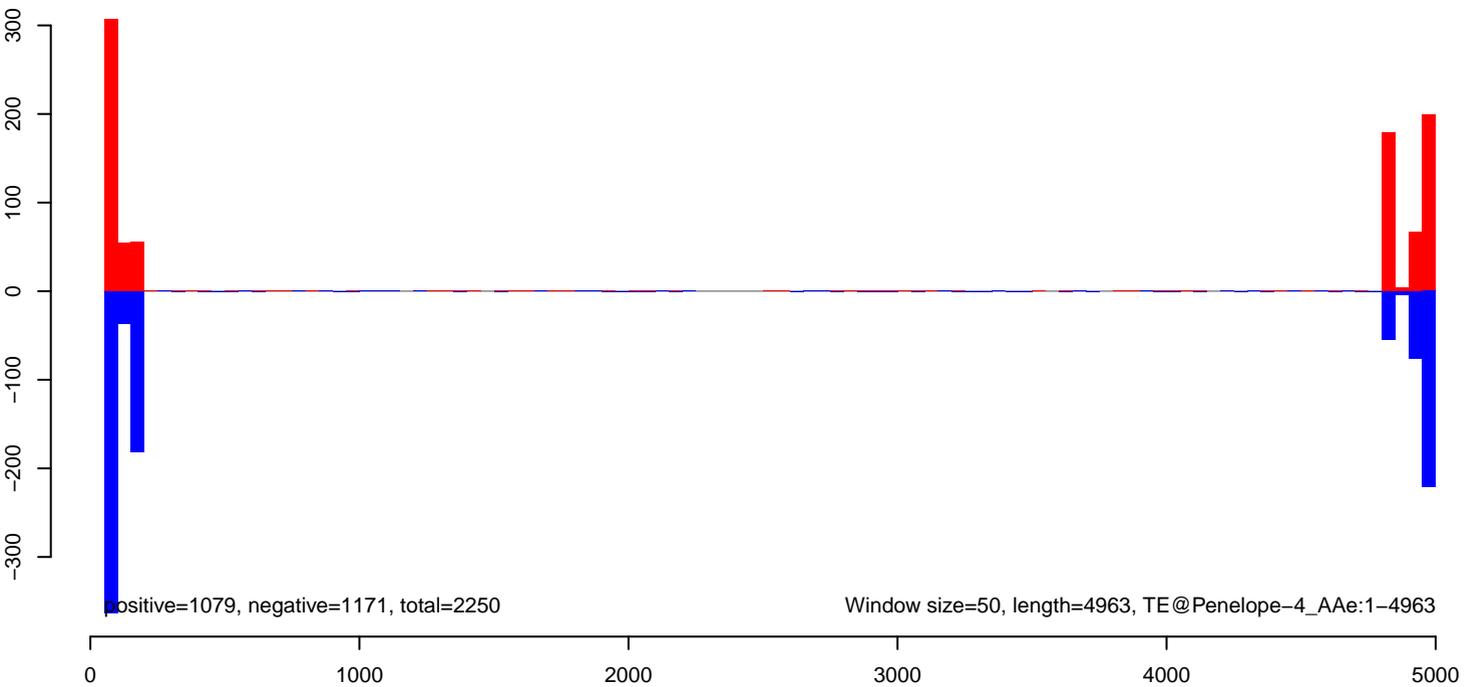
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



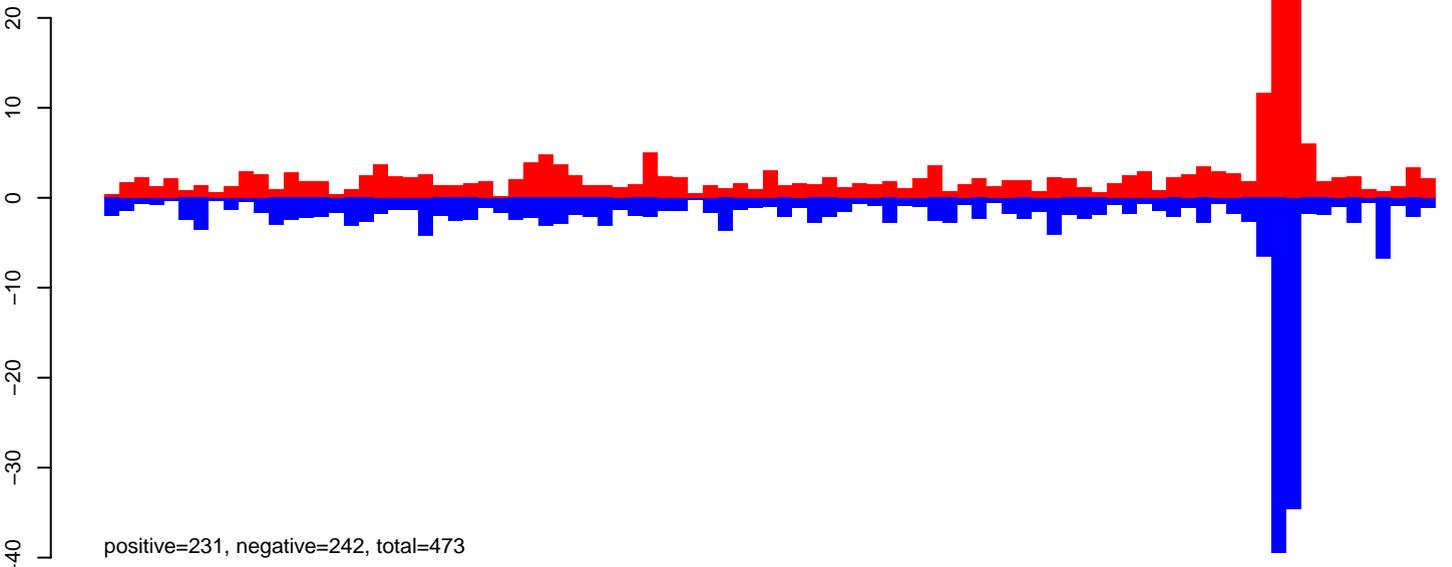
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



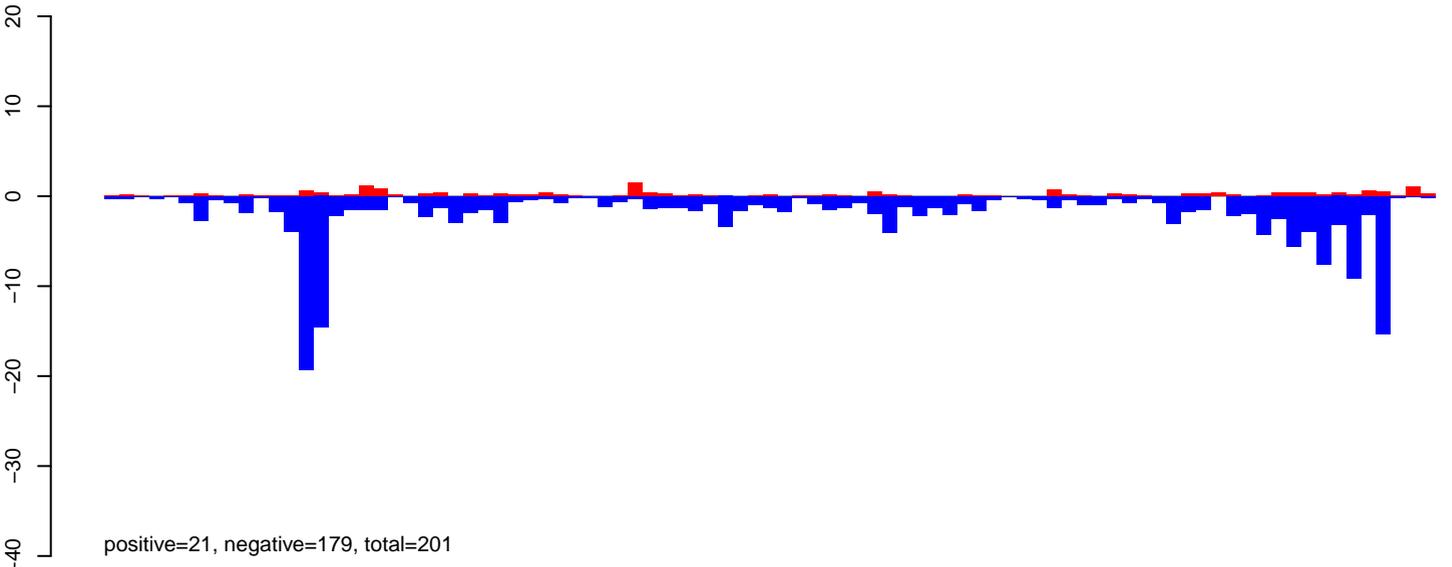
**AeAeg\_Aag2\_DENV2NGC.rep**



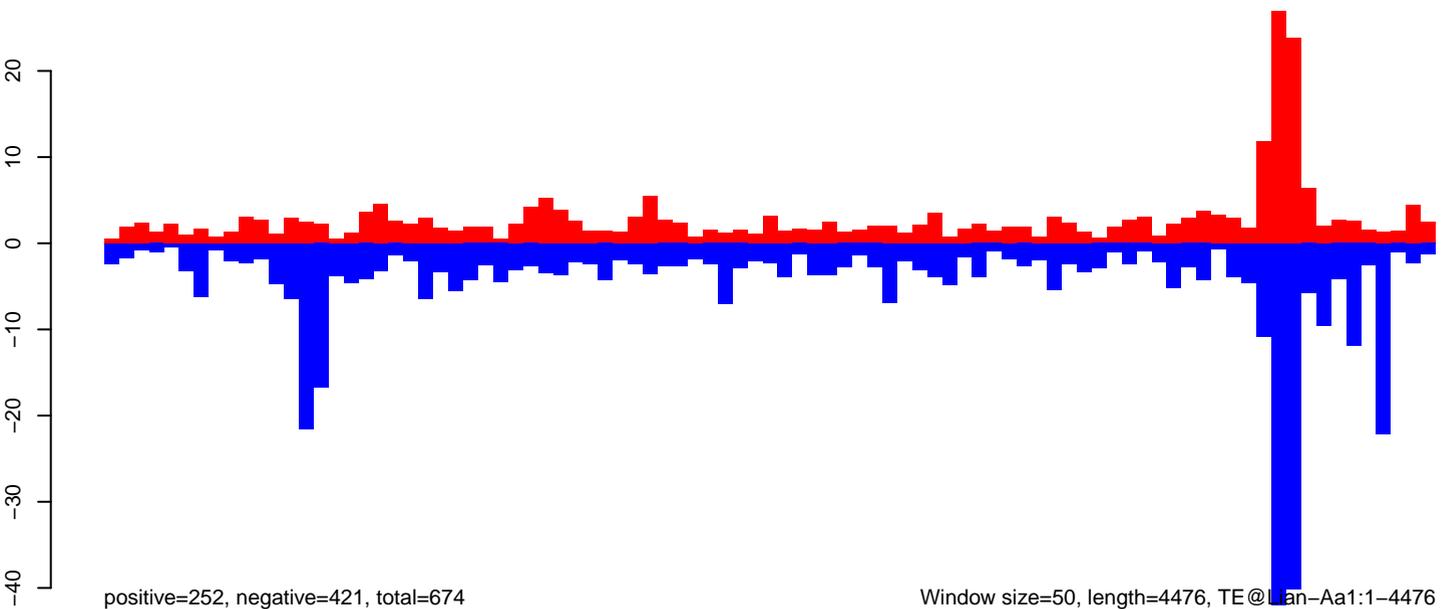
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



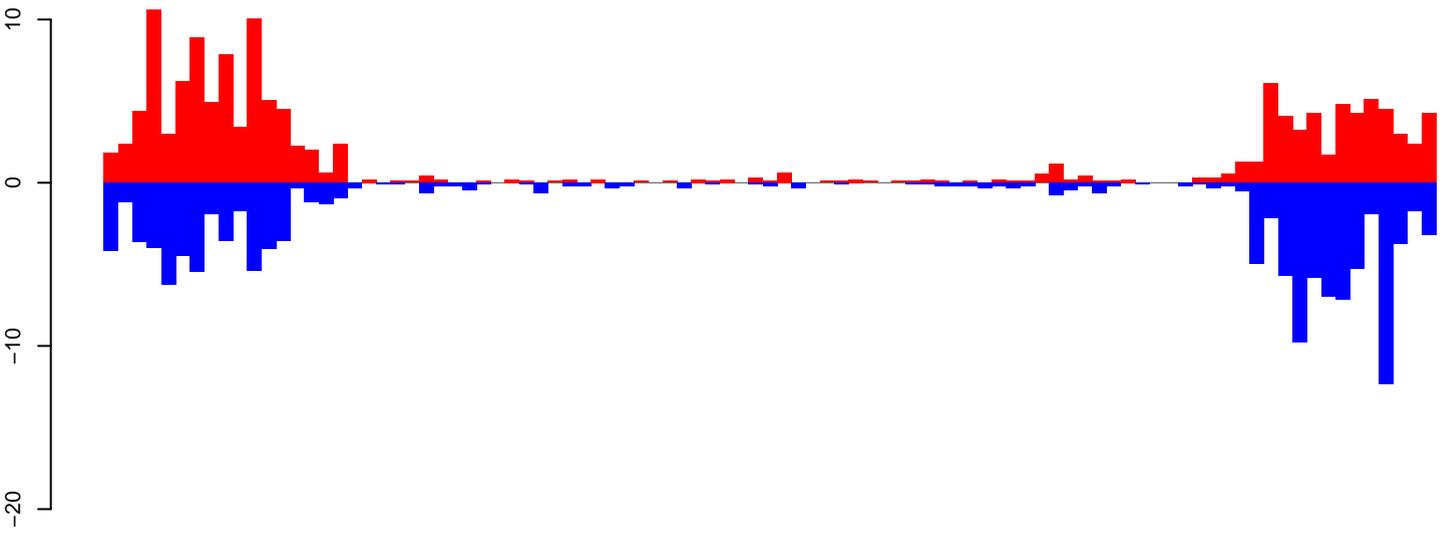
AeAeg\_Aag2\_DENV2NGC.rep



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

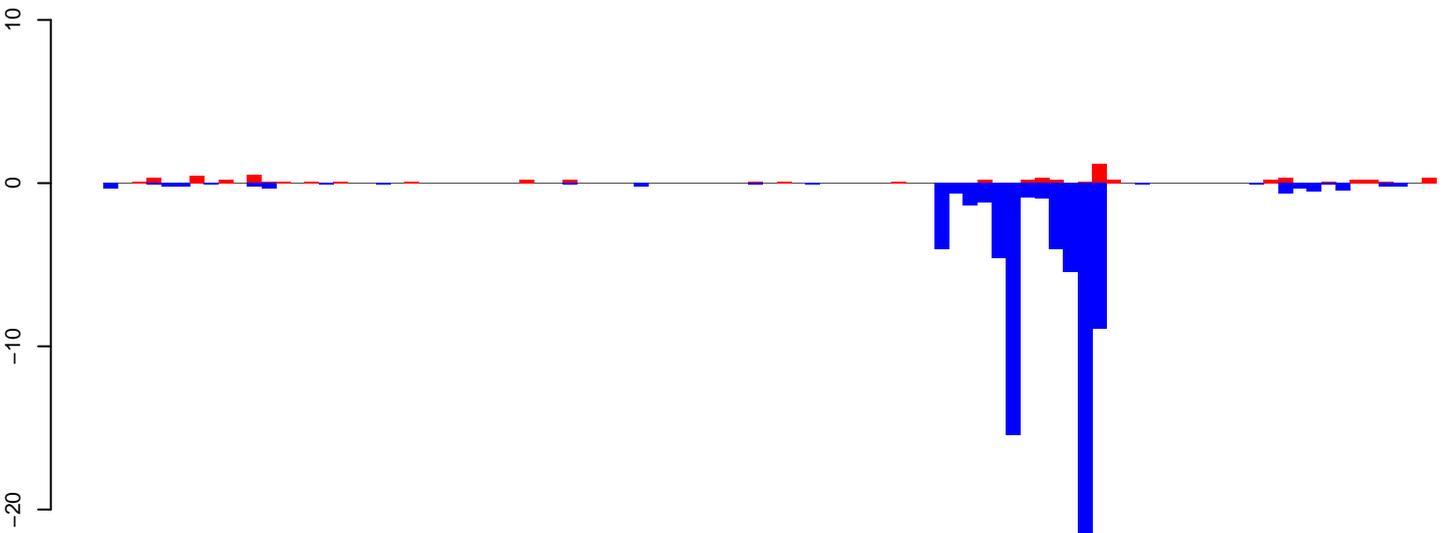
0 1000 2000 3000 4000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



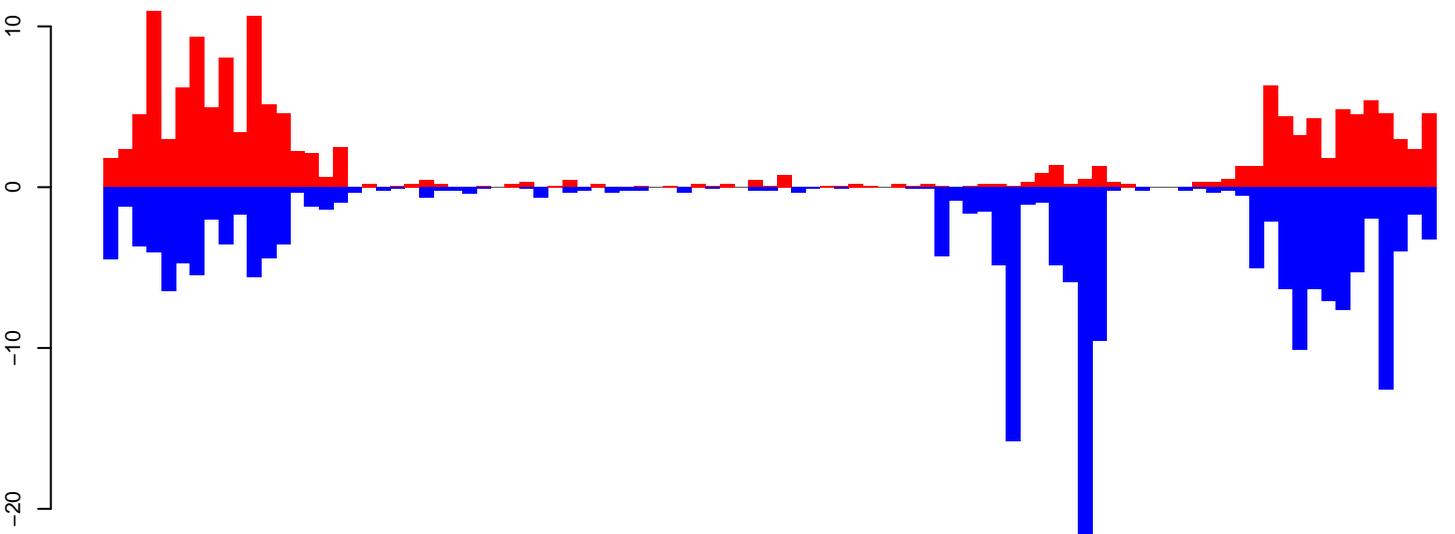
positive=145, negative=138, total=282

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=7, negative=78, total=86

AeAeg\_Aag2\_DENV2NGC.rep

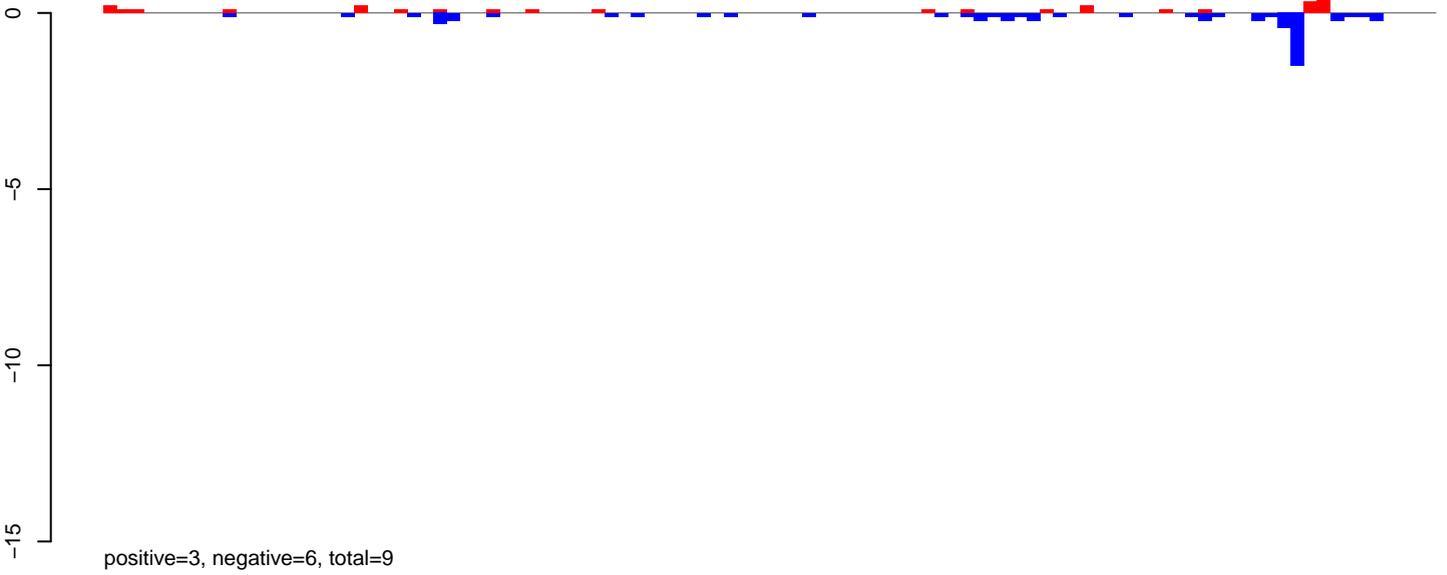


positive=152, negative=216, total=368

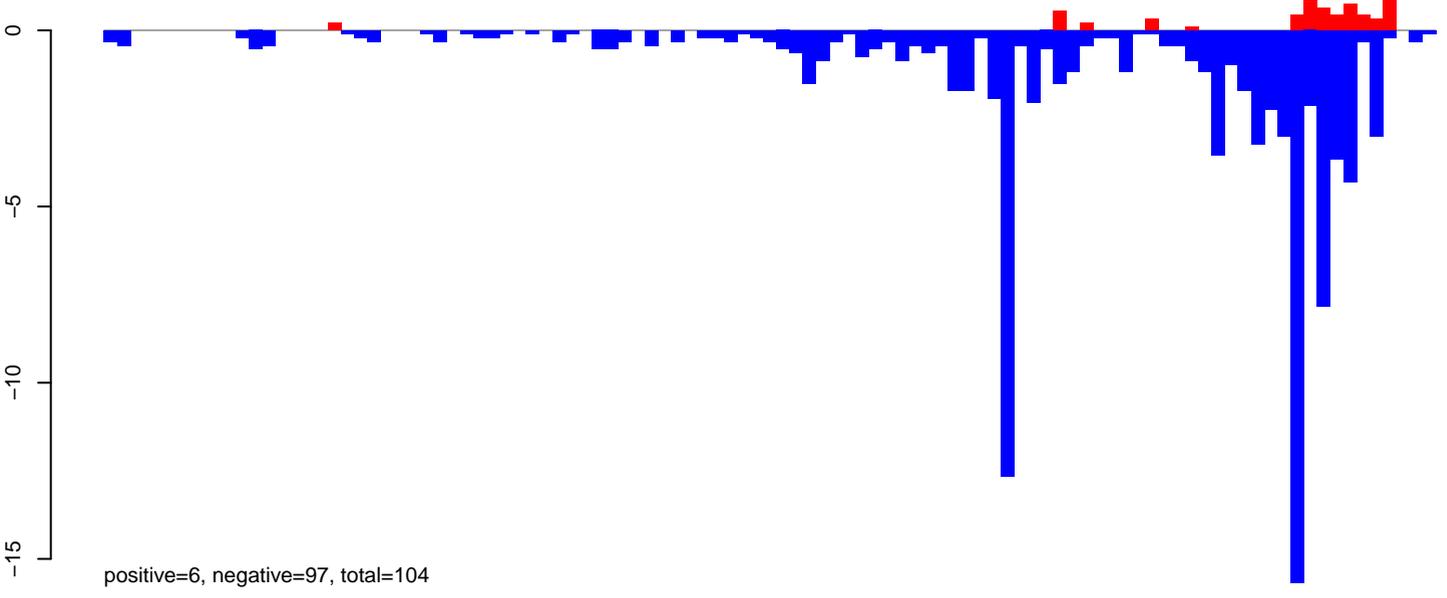
Window size=50, length=4680, TE@Sola2-2\_AAe:1-4680

0 1000 2000 3000 4000

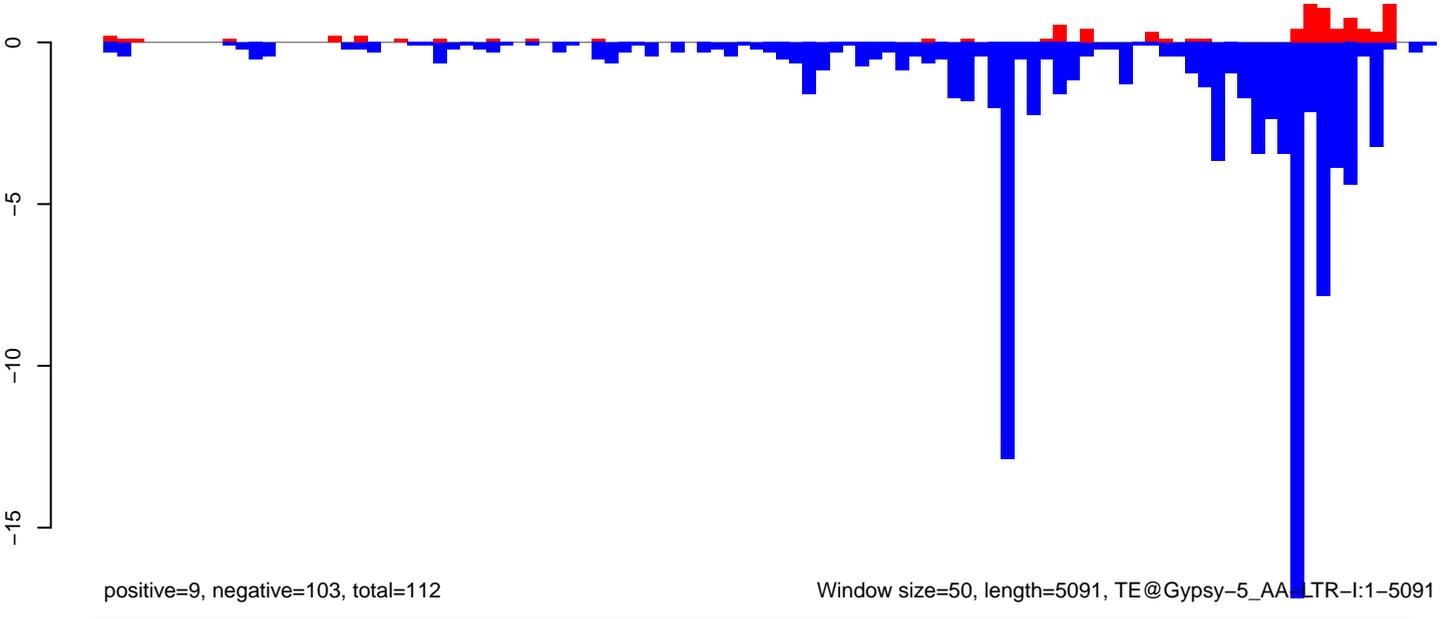
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

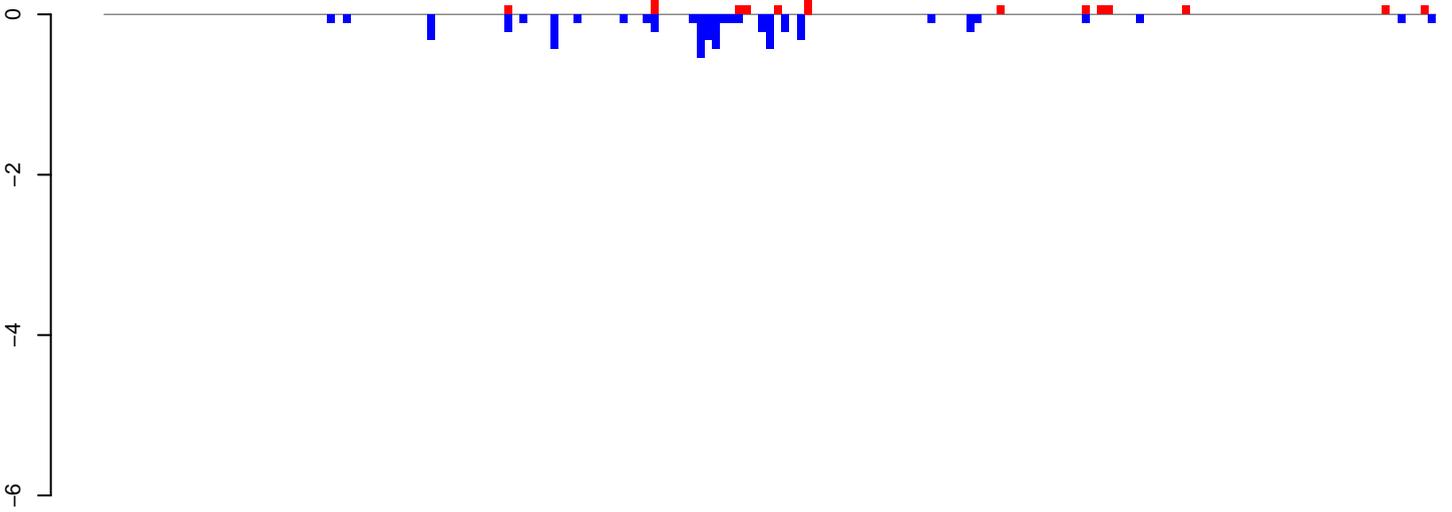


AeAeg\_Aag2\_DENV2NGC.rep



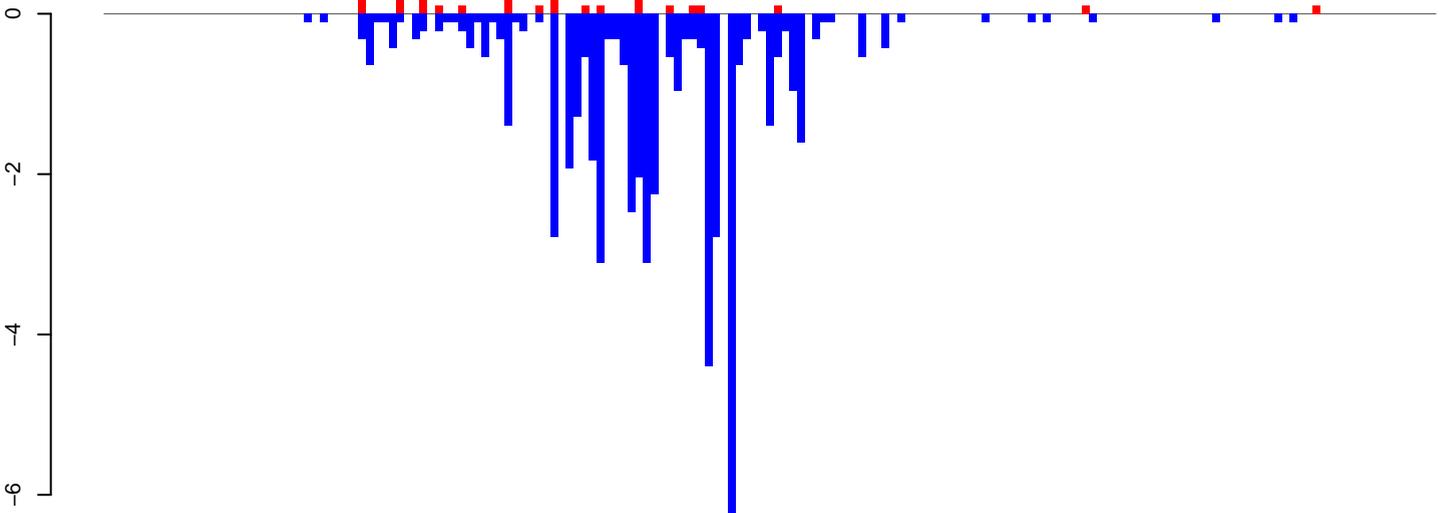
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



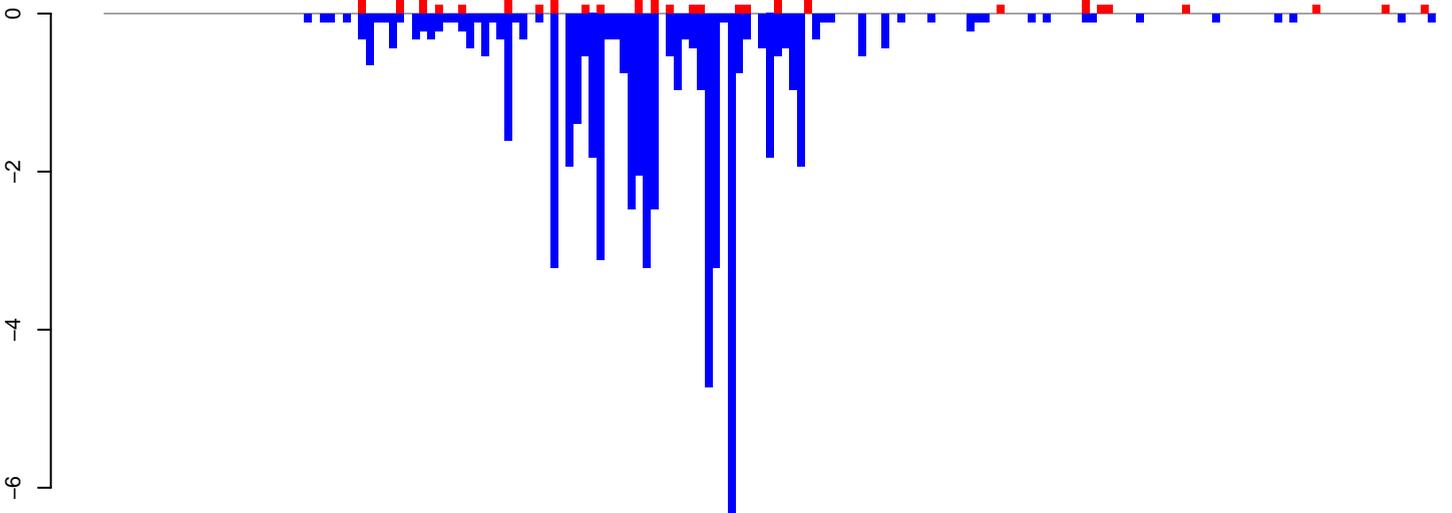
positive=2, negative=6, total=7

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



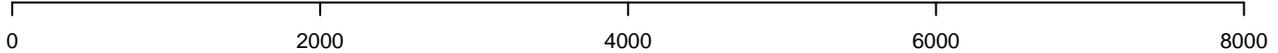
positive=3, negative=54, total=57

AeAeg\_Aag2\_DENV2NGC.rep



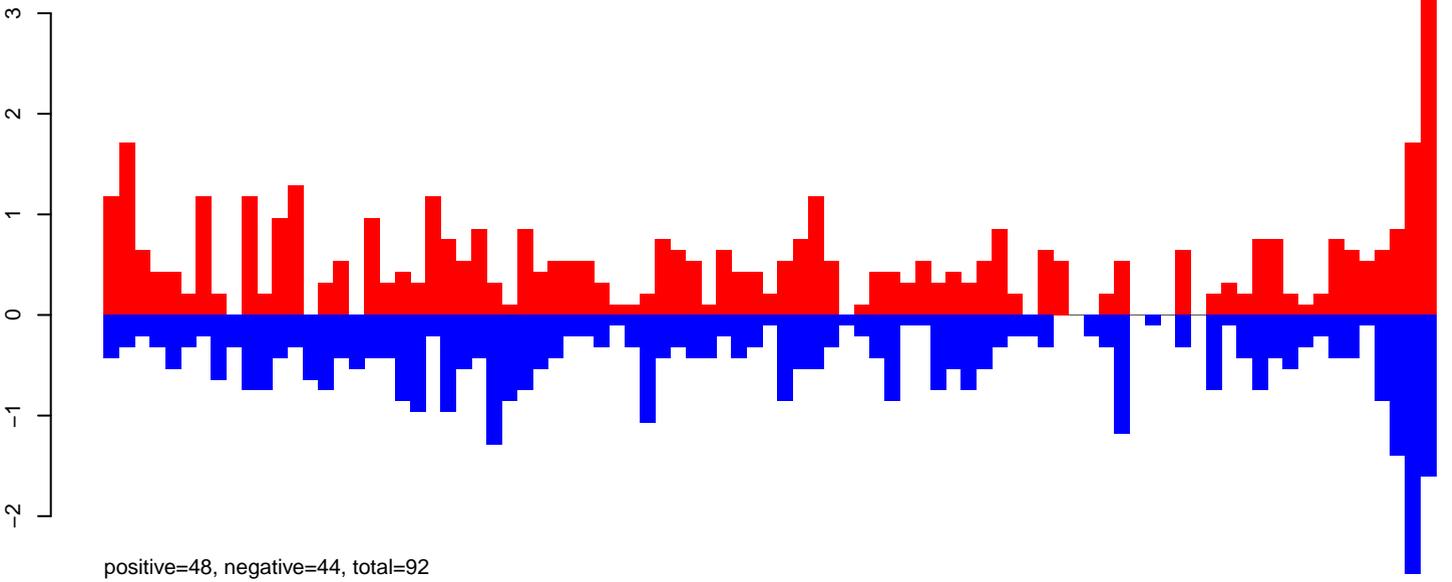
positive=5, negative=60, total=64

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

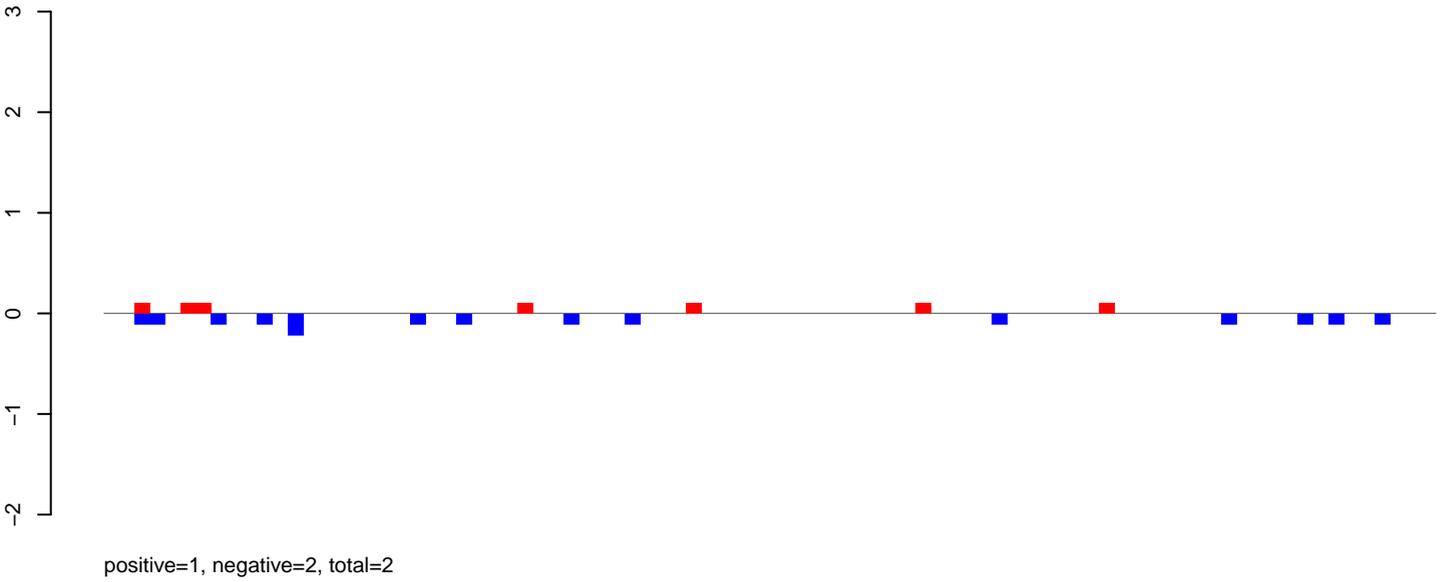




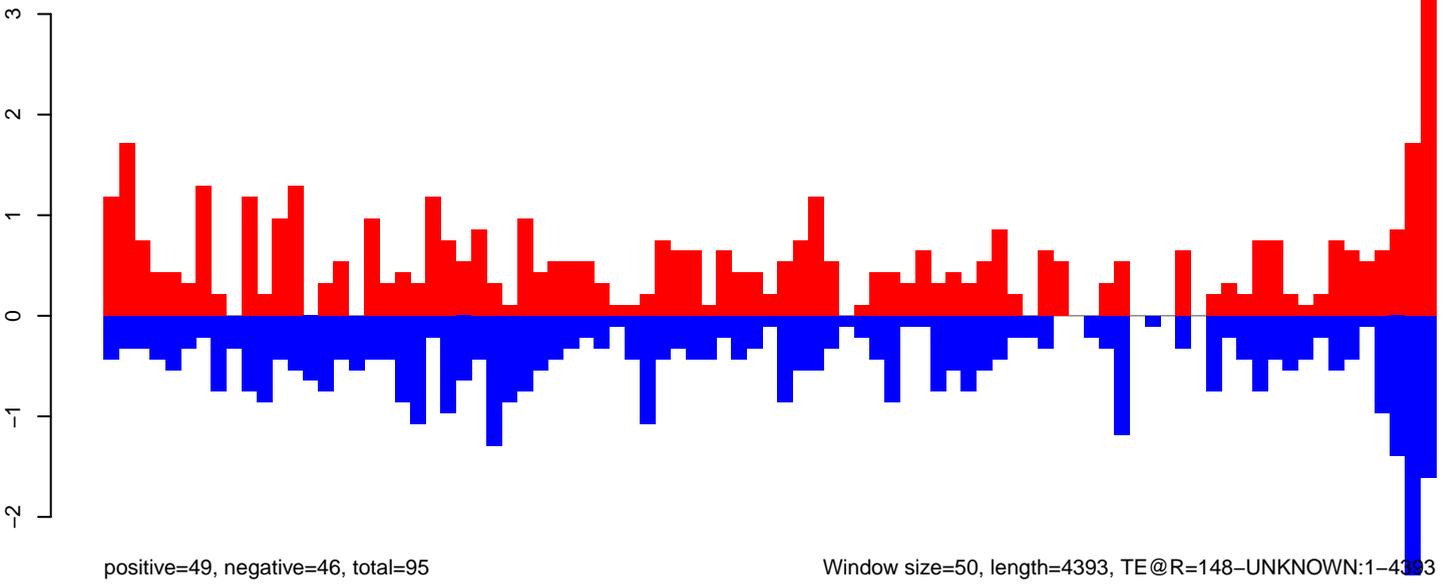
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



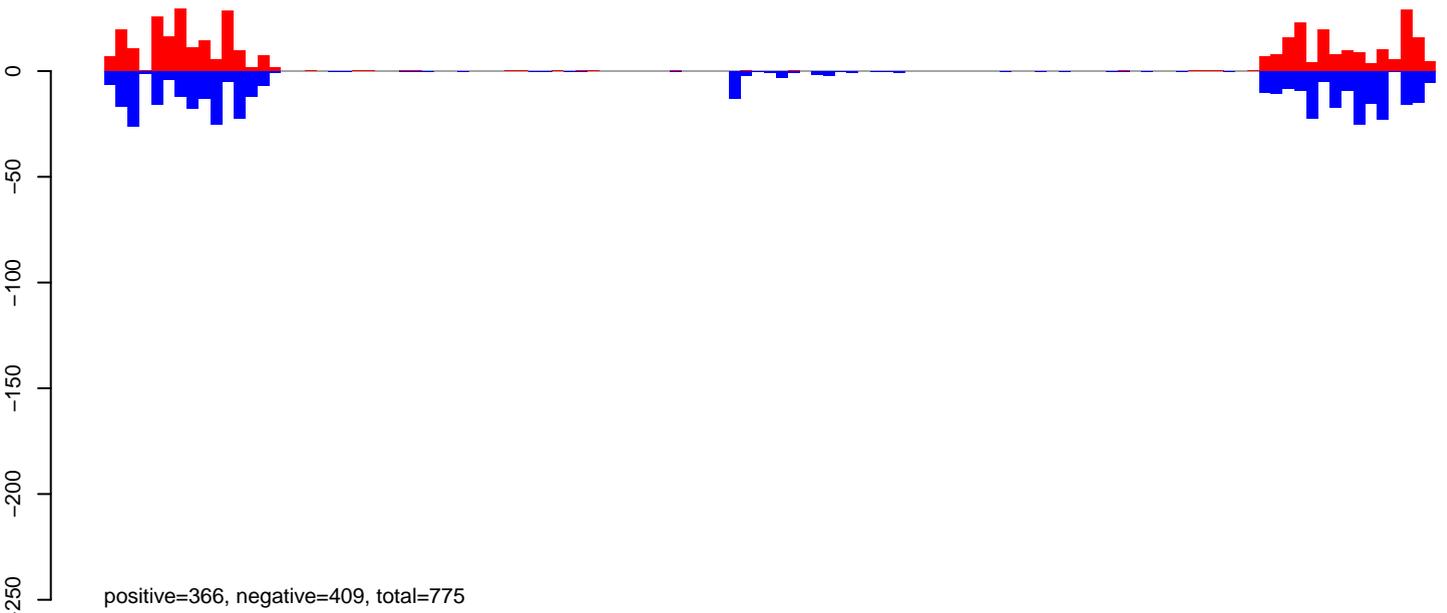
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



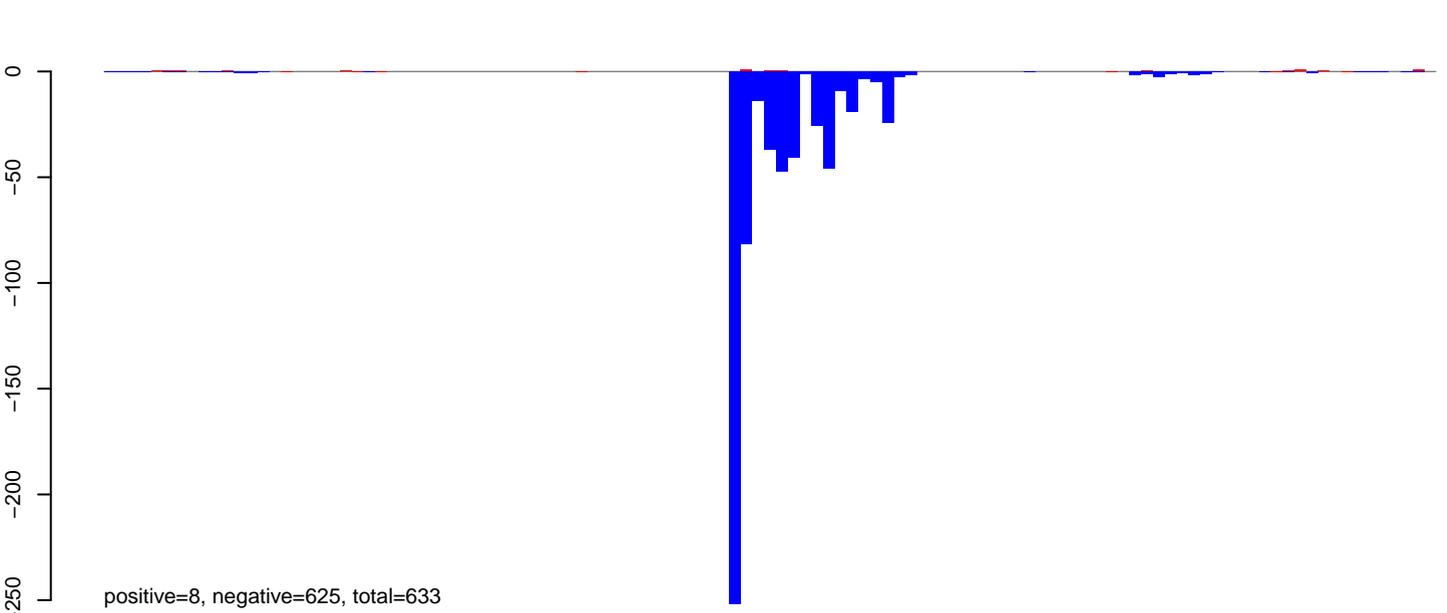
AeAeg\_Aag2\_DENV2NGC.rep



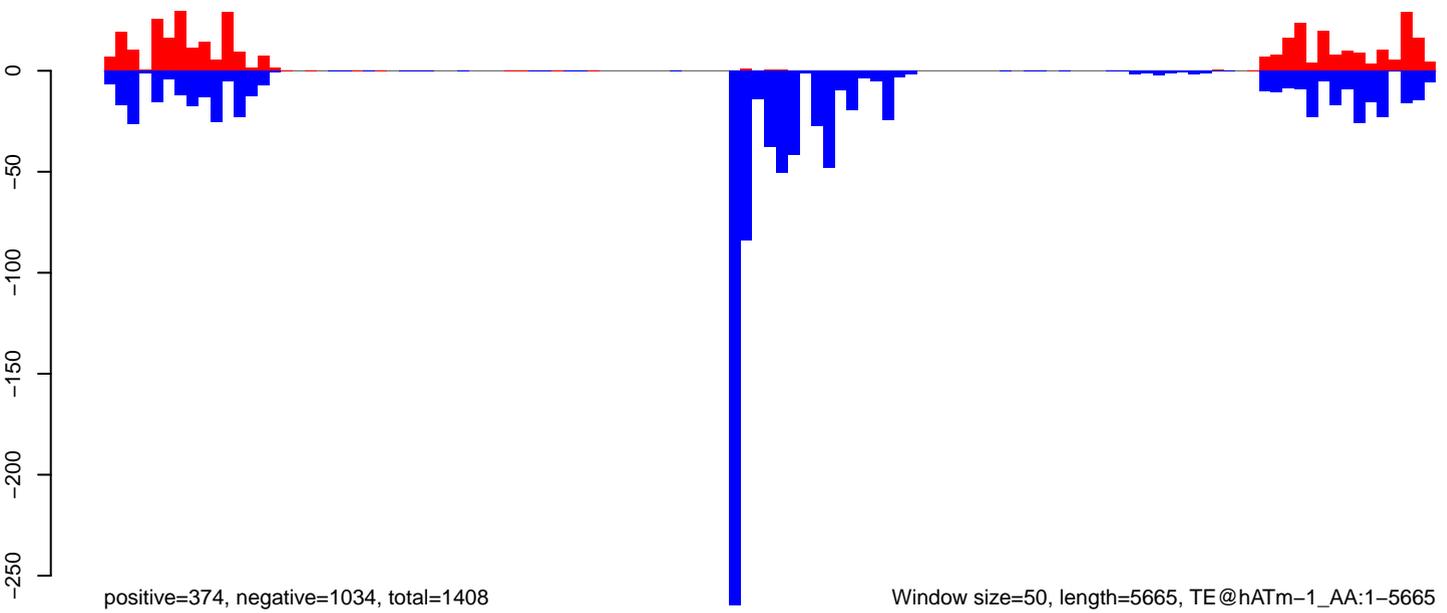
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



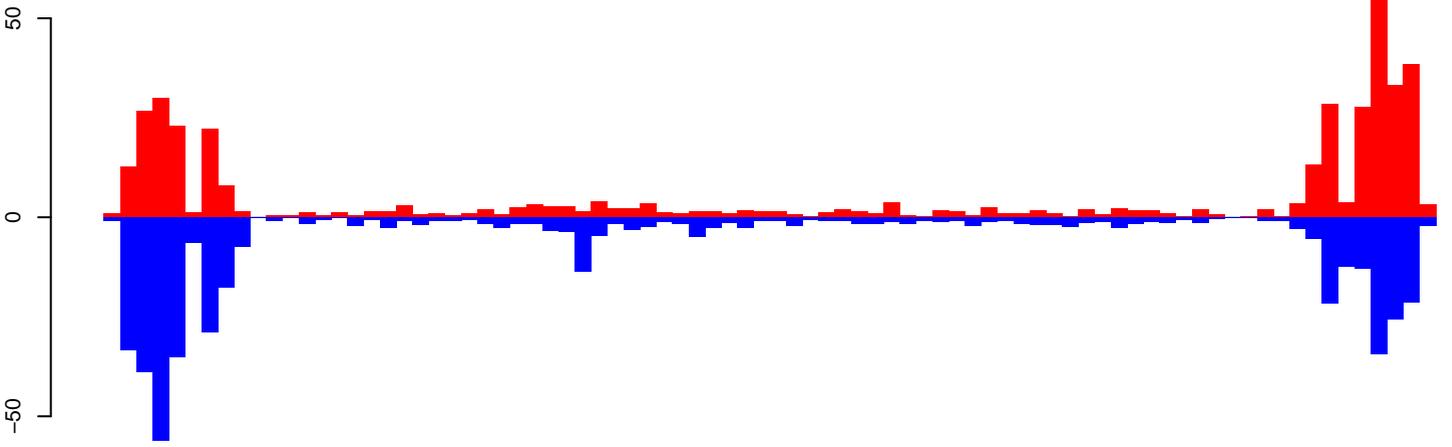
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

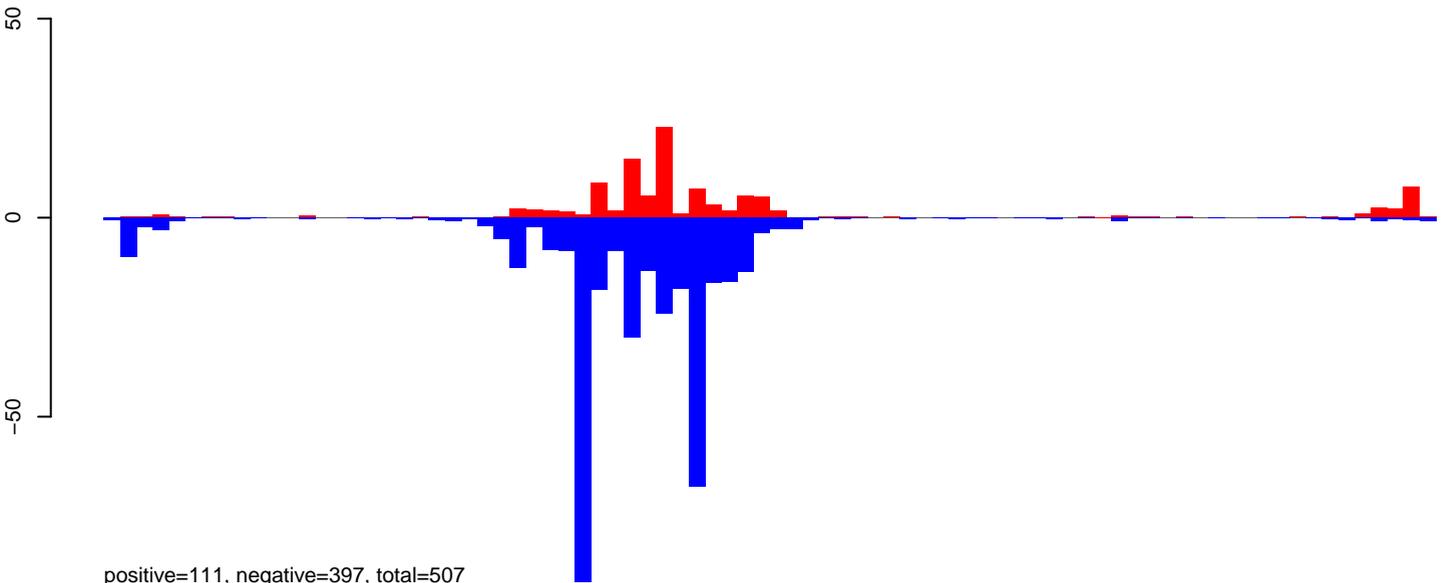


AeAeg\_Aag2\_DENV2NGC.18\_23.rep



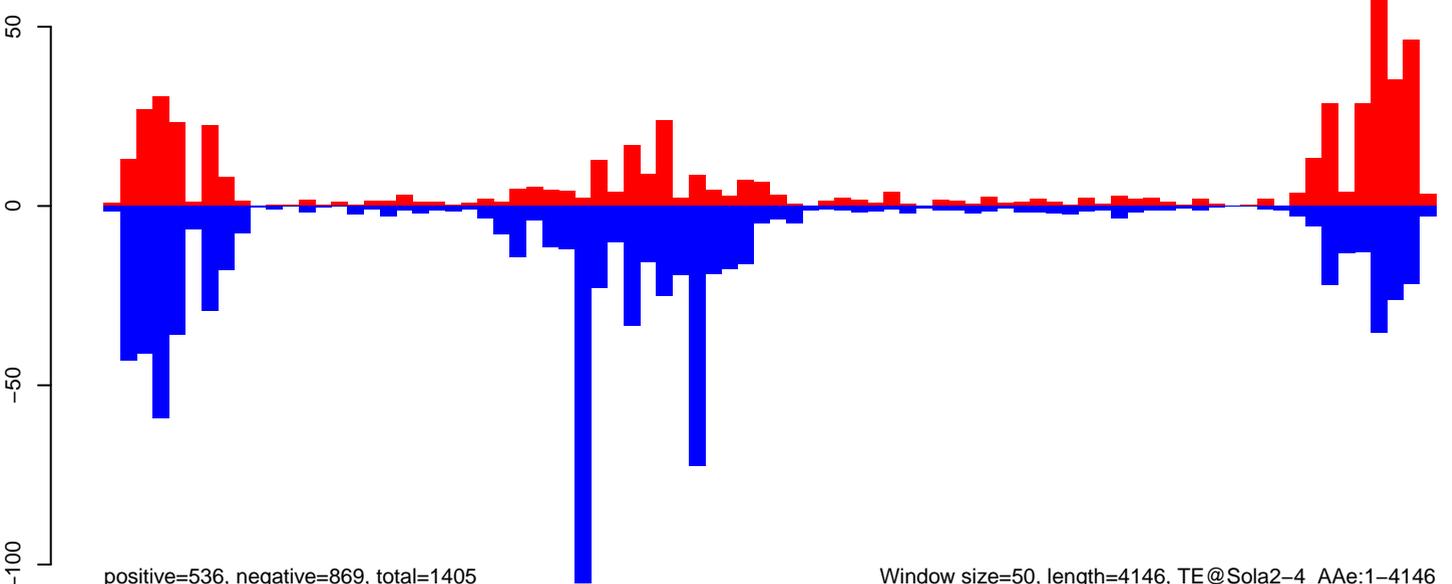
positive=425, negative=472, total=897

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=111, negative=397, total=507

AeAeg\_Aag2\_DENV2NGC.rep

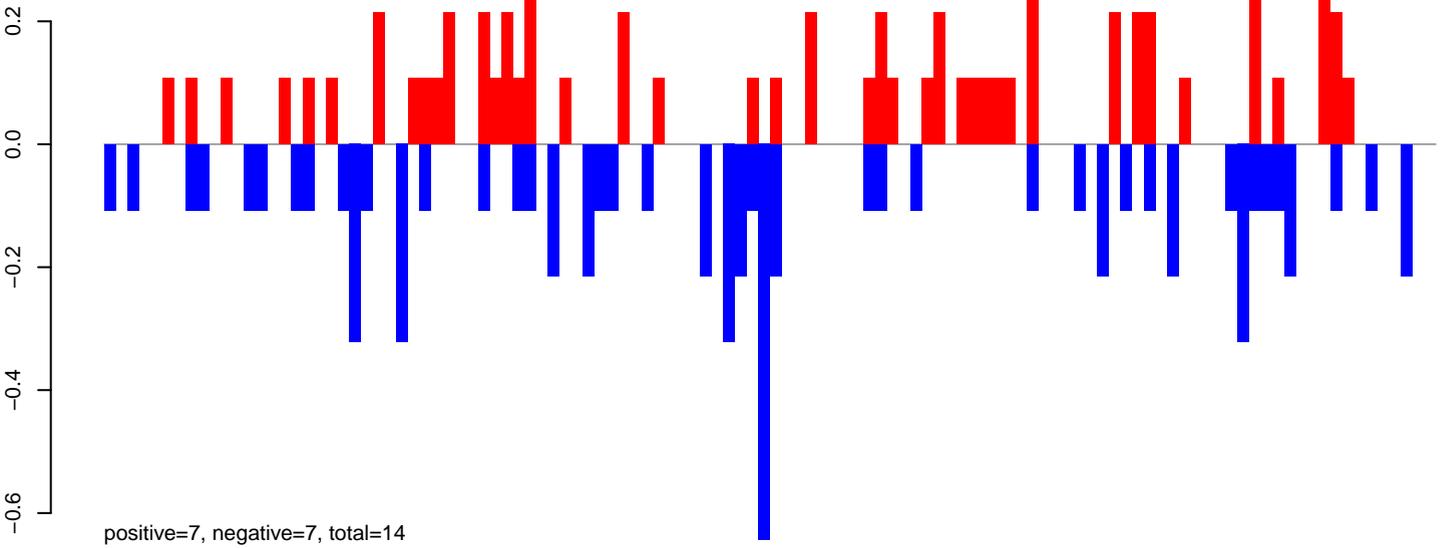


positive=536, negative=869, total=1405

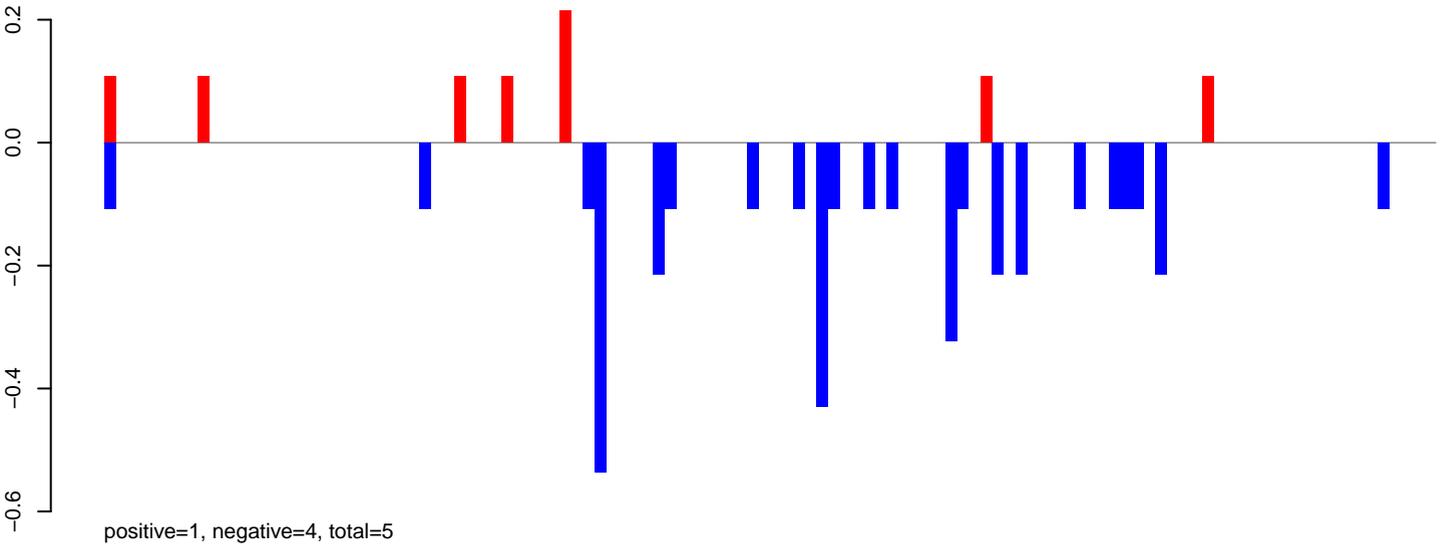
Window size=50, length=4146, TE@Sola2-4\_AAe:1-4146

0 1000 2000 3000 4000

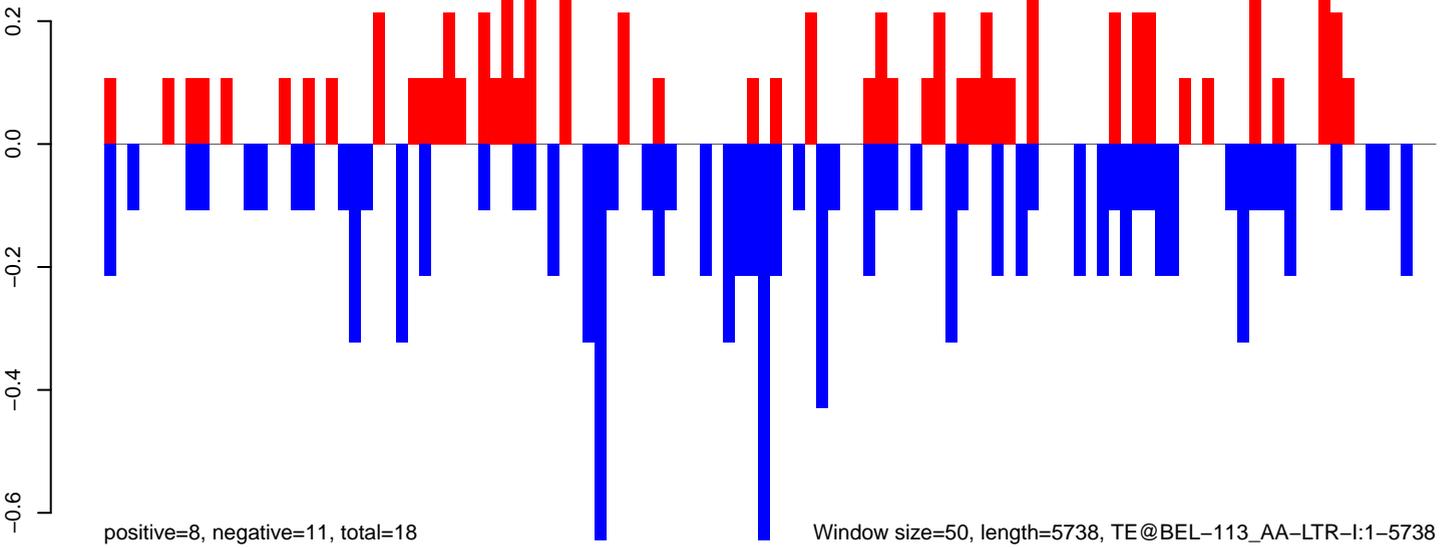
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

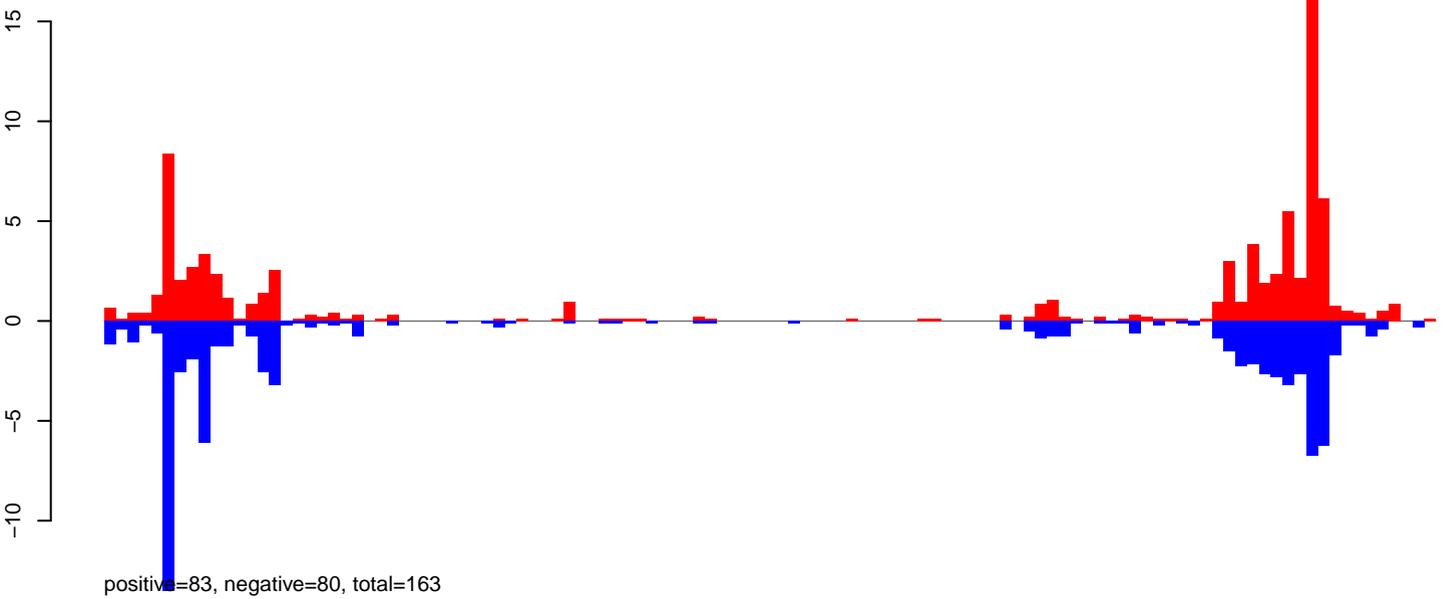


**AeAeg\_Aag2\_DENV2NGC.rep**

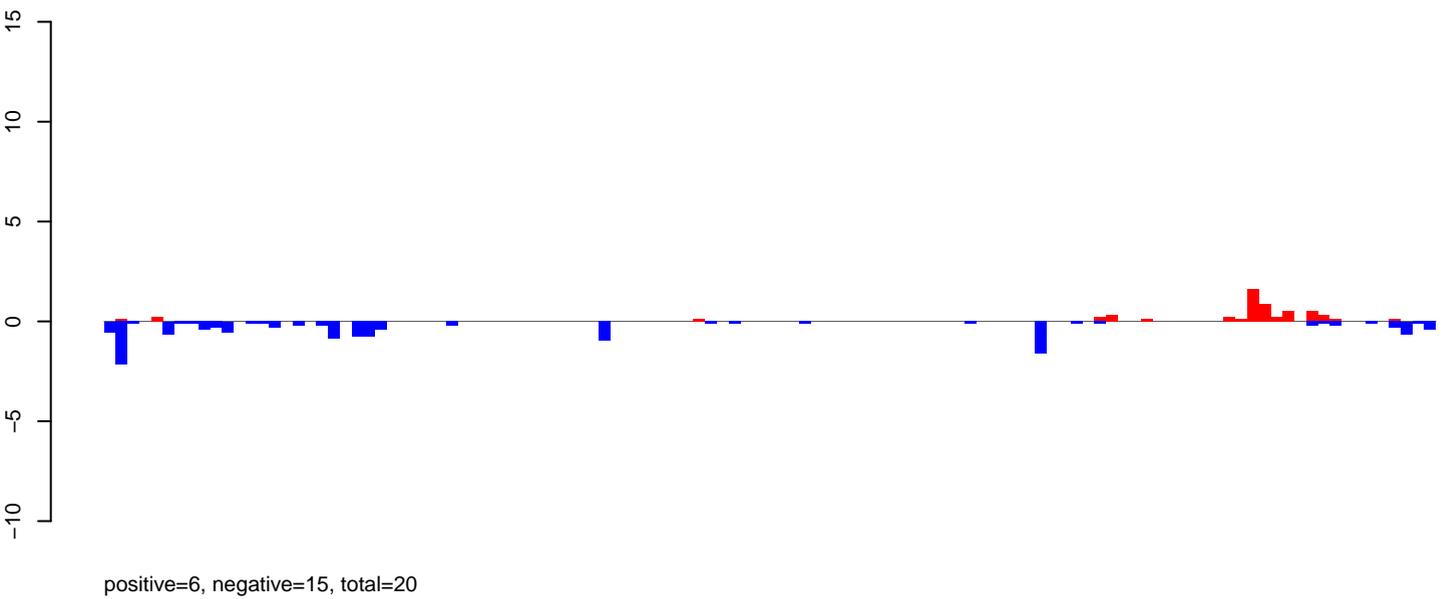


Window size=50, length=5738, TE@BEL-113\_AA-LTR-I:1-5738

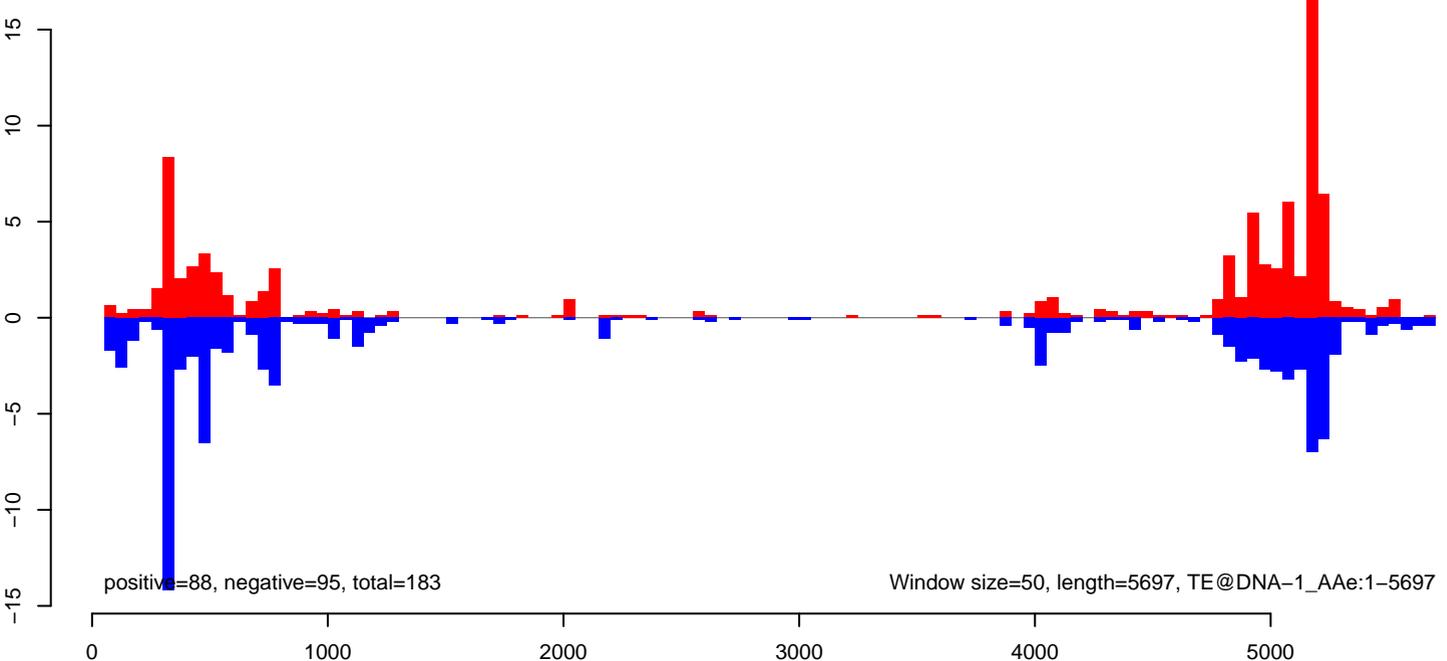
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



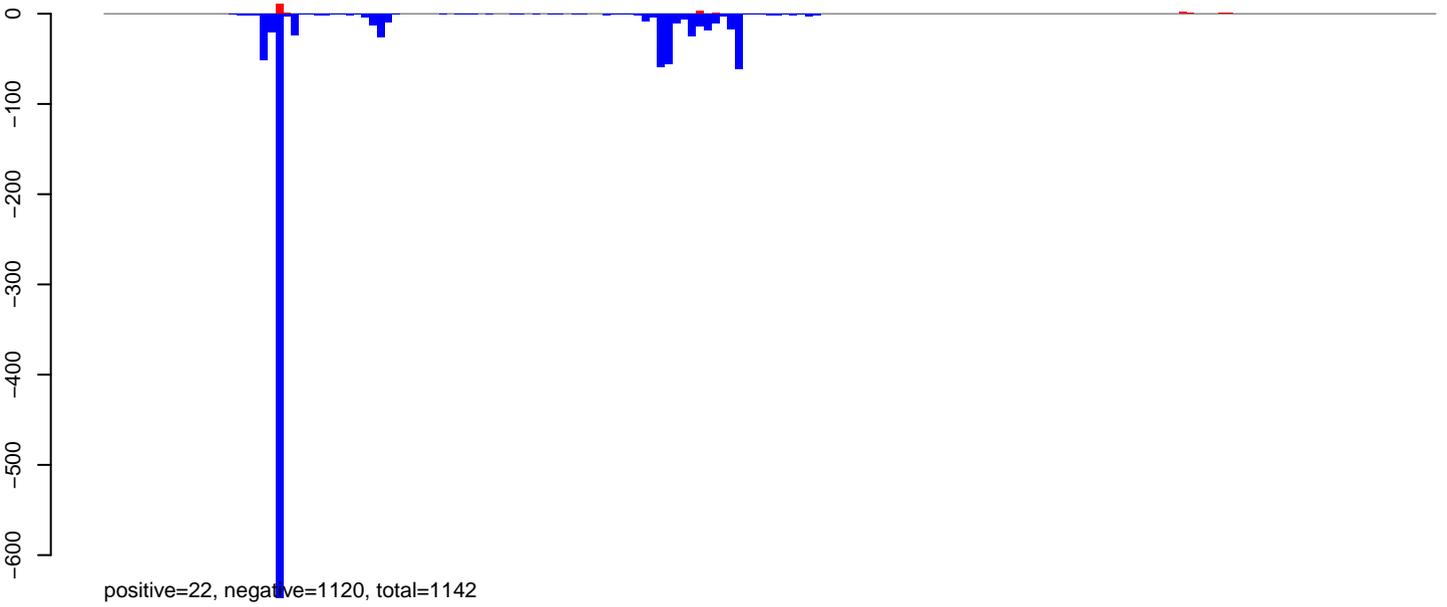
AeAeg\_Aag2\_DENV2NGC.rep



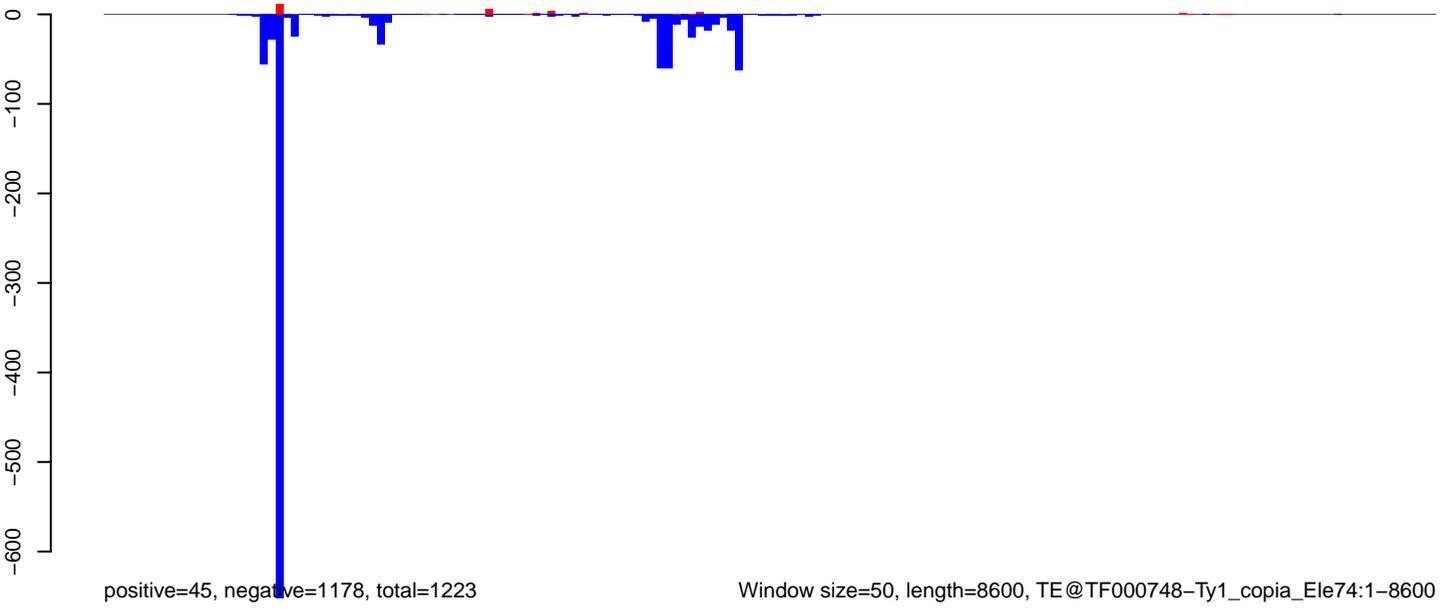
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



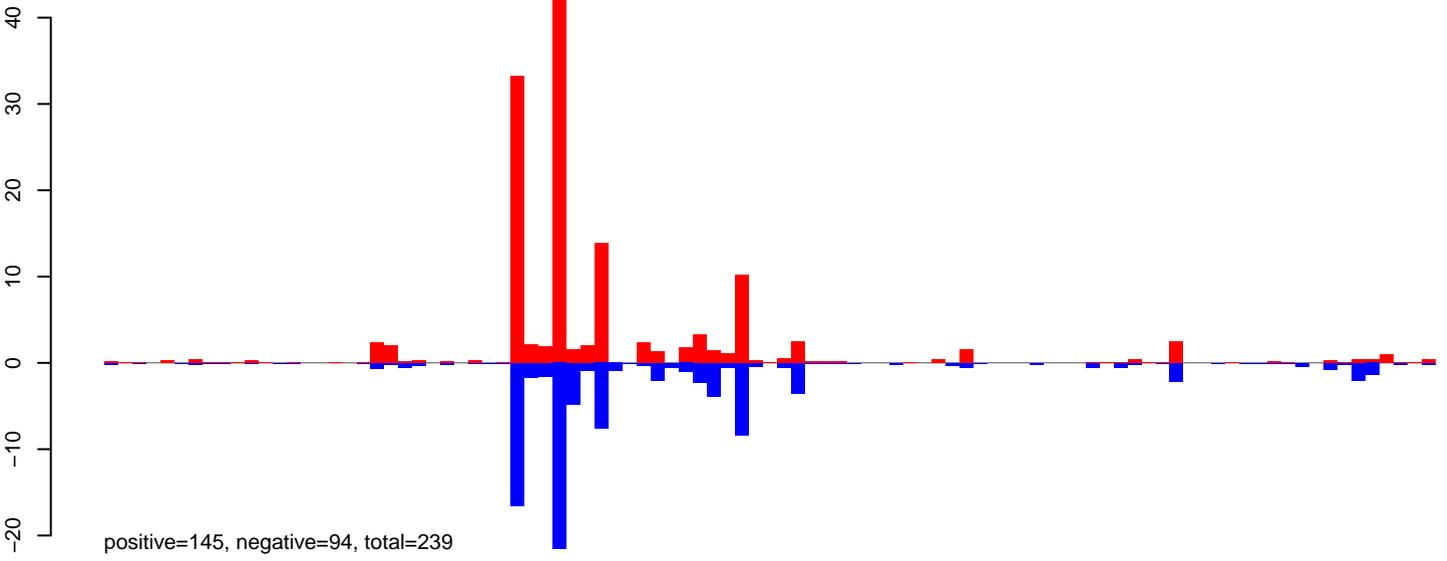
**AeAeg\_Aag2\_DENV2NGC.rep**



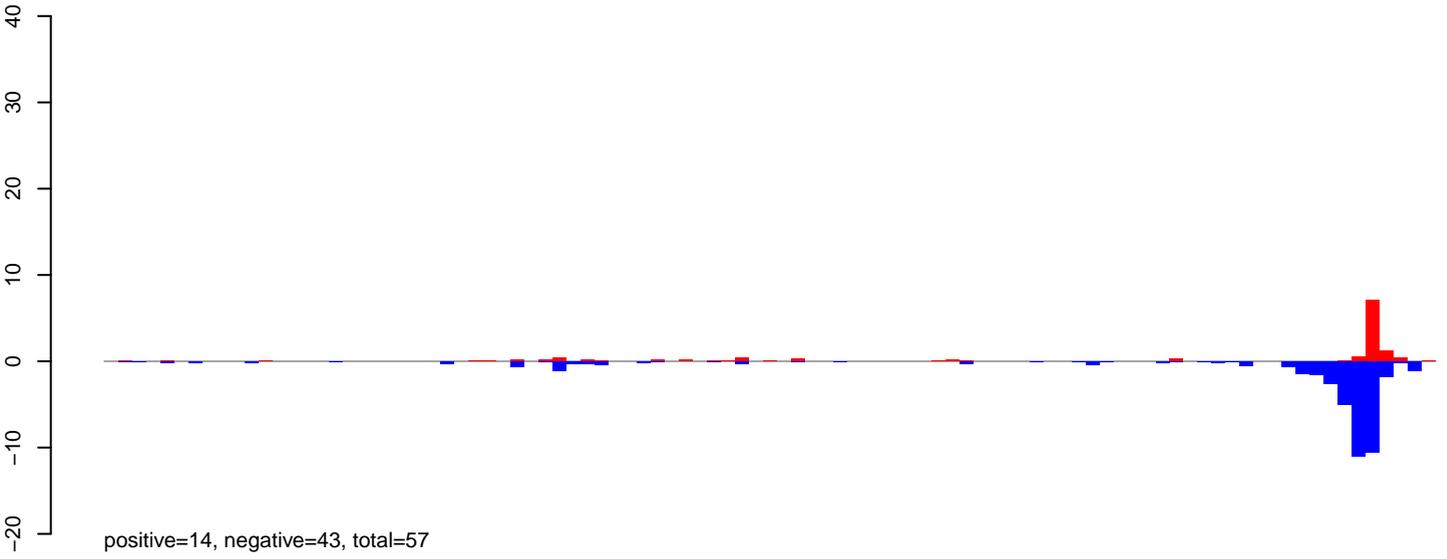
Window size=50, length=8600, TE@TF000748-Ty1\_copia\_Ele74:1-8600

0 2000 4000 6000 8000

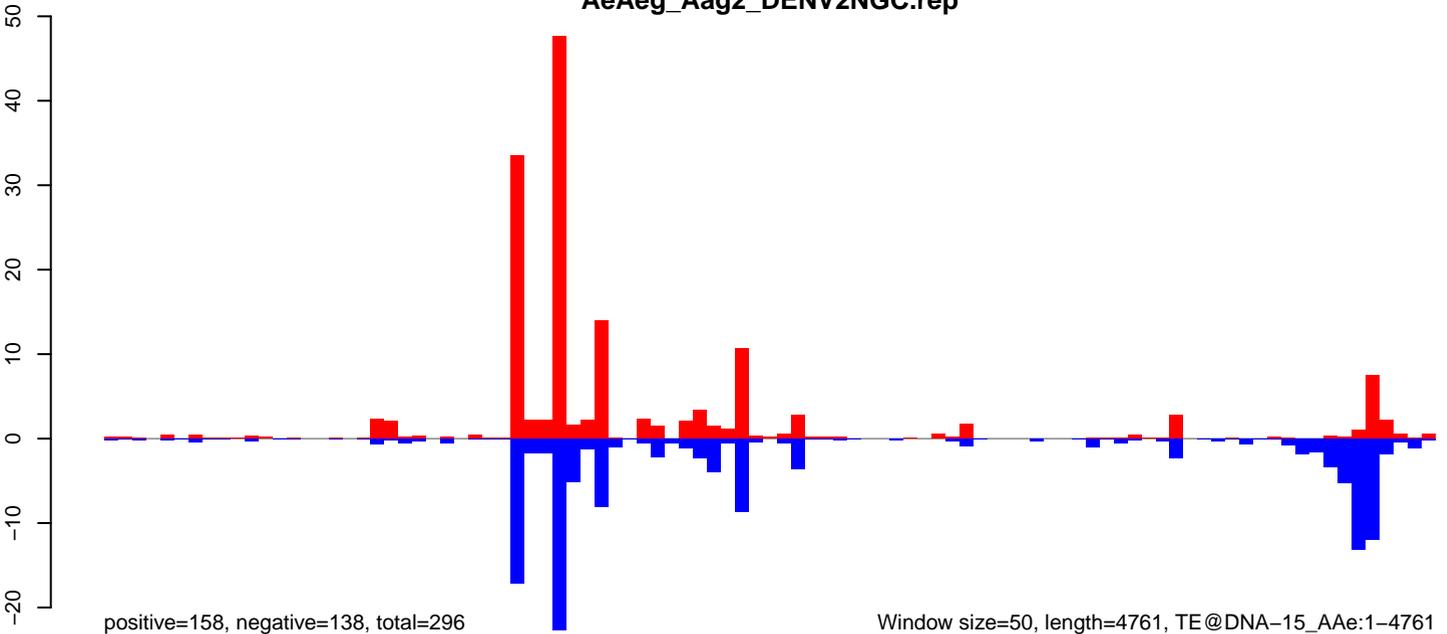
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



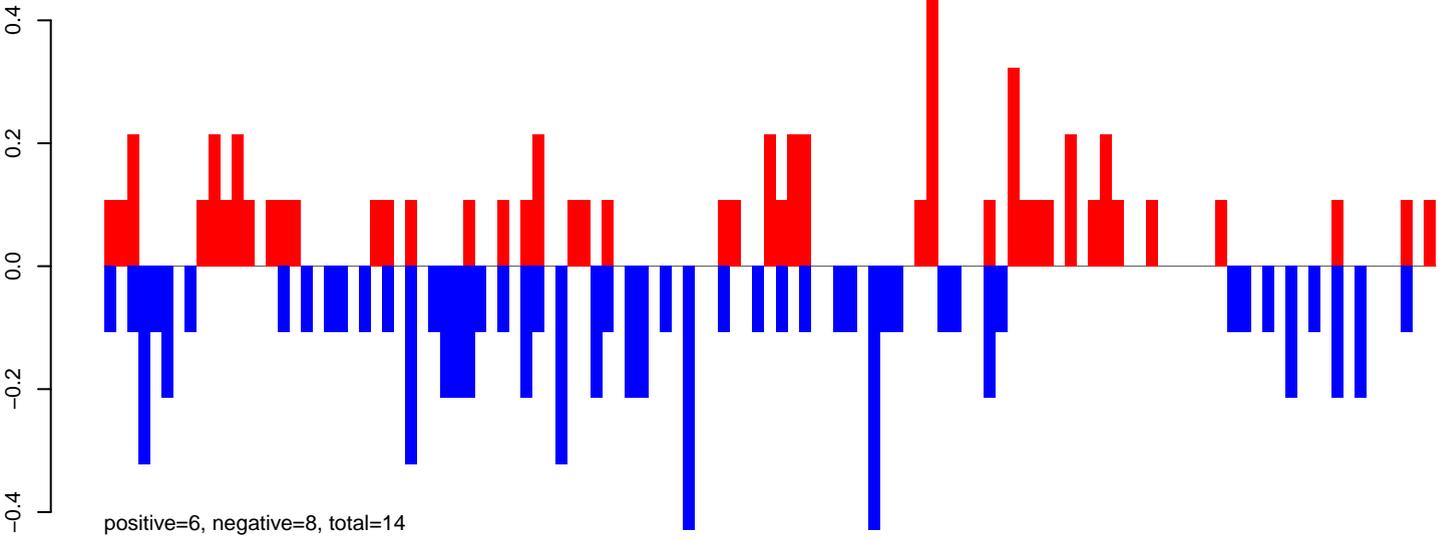
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



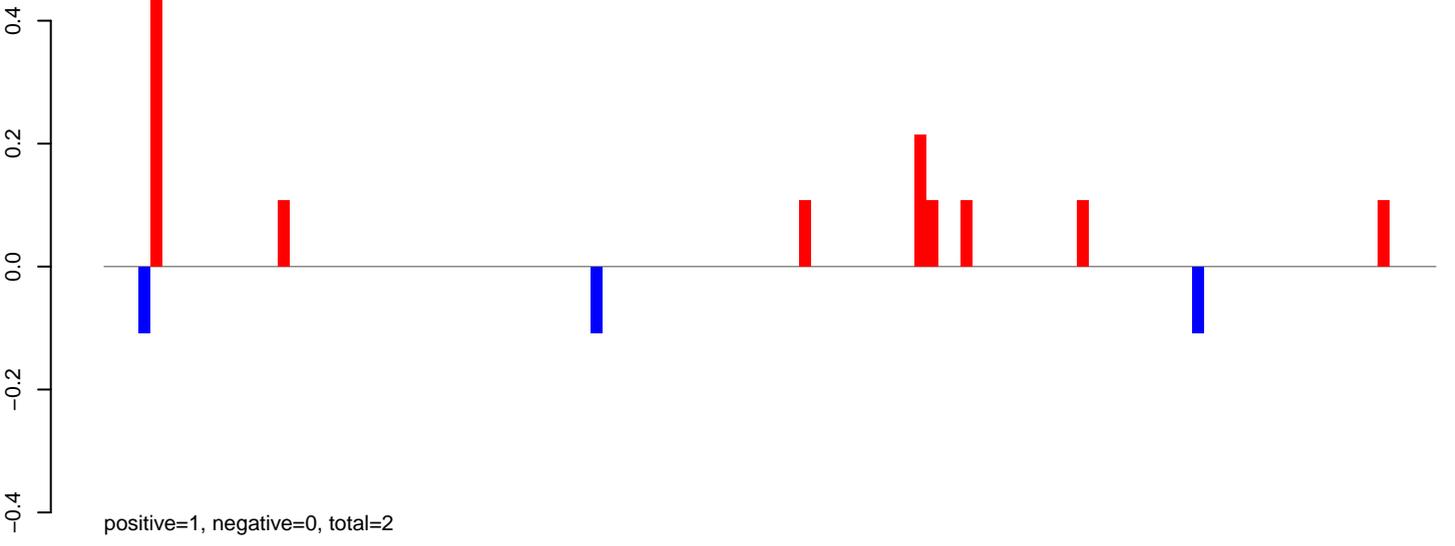
**AeAeg\_Aag2\_DENV2NGC.rep**



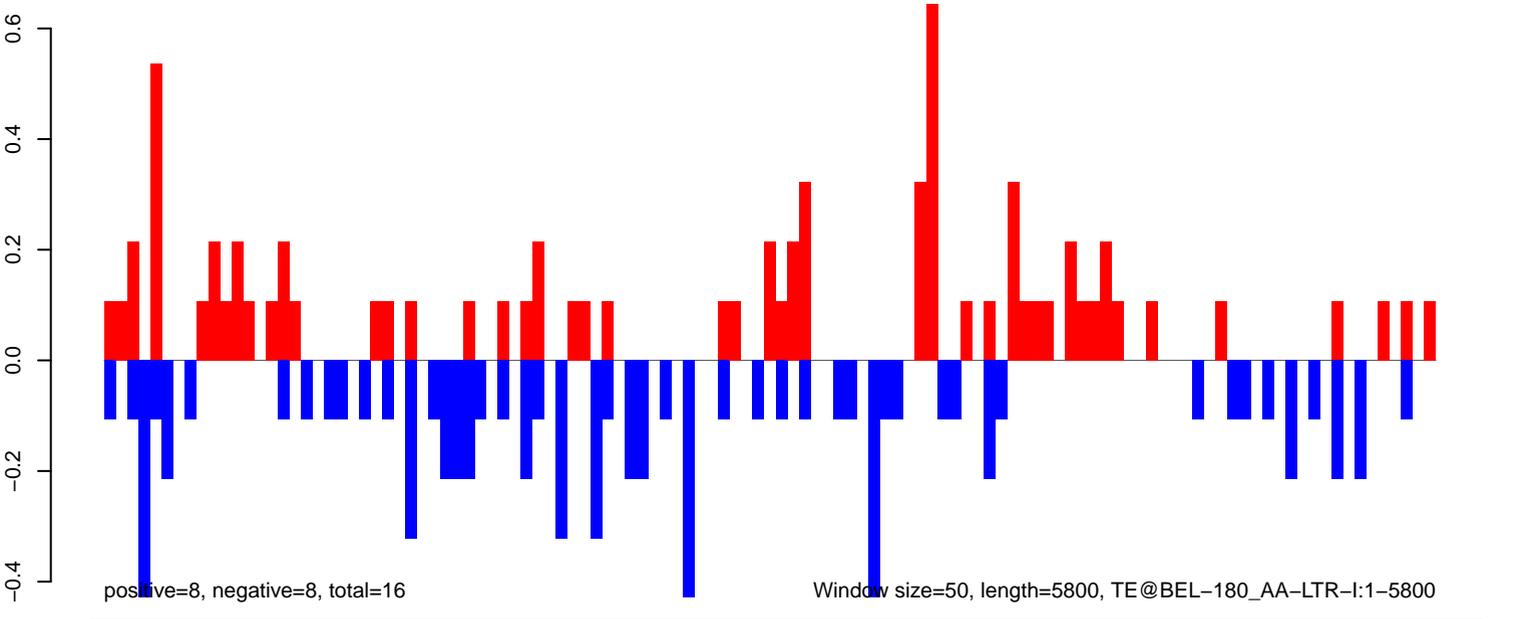
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

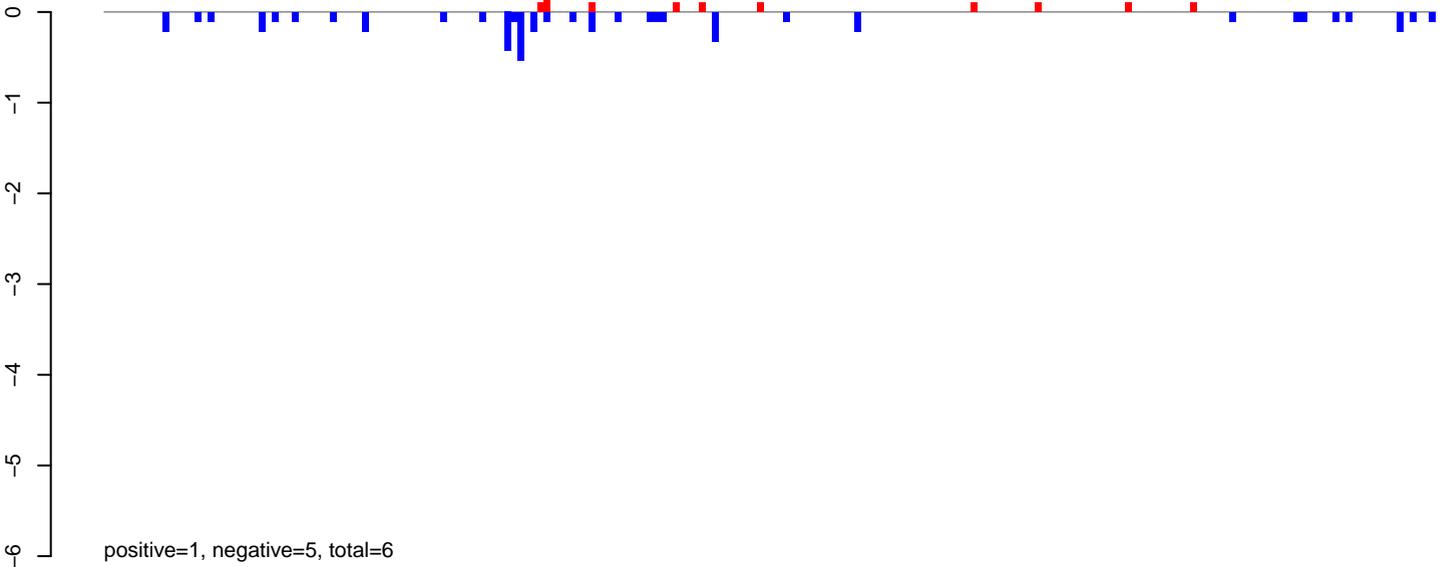


AeAeg\_Aag2\_DENV2NGC.rep

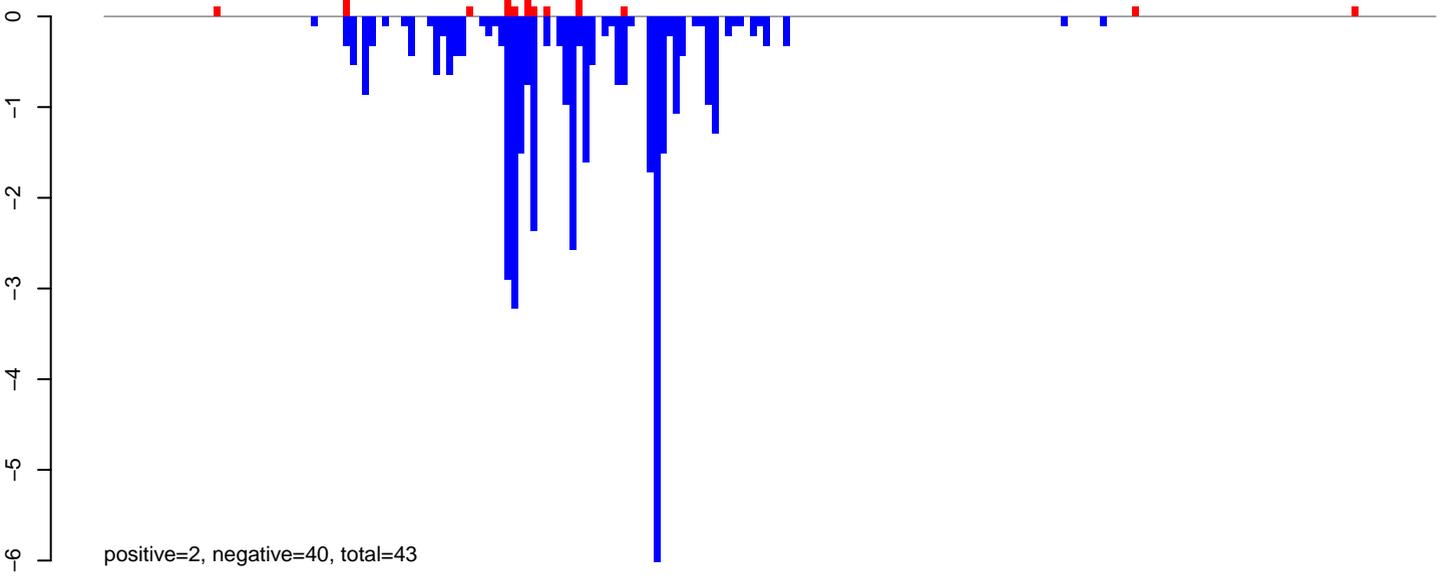




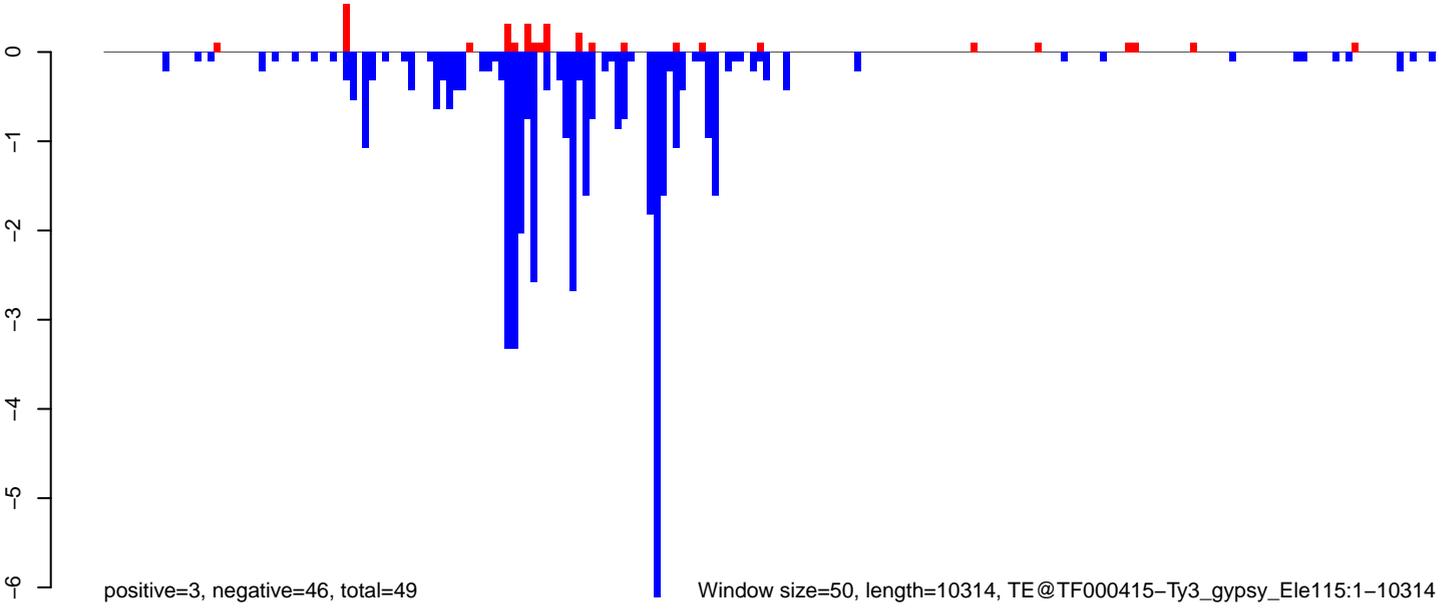
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

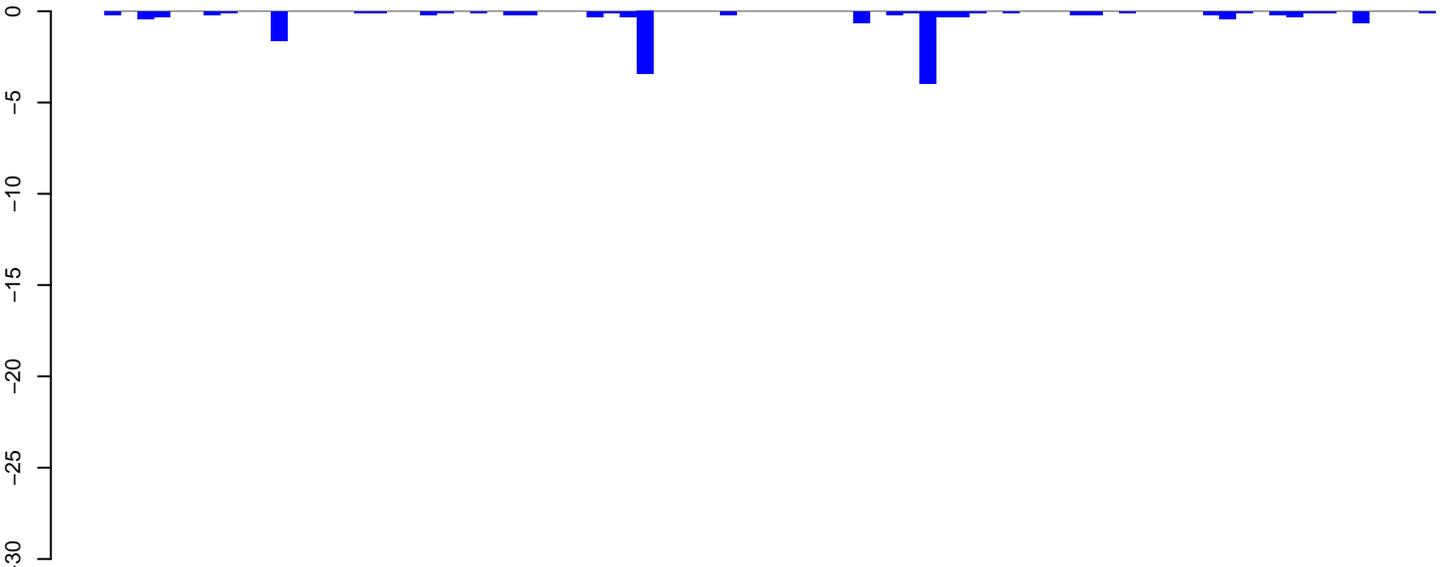


AeAeg\_Aag2\_DENV2NGC.rep



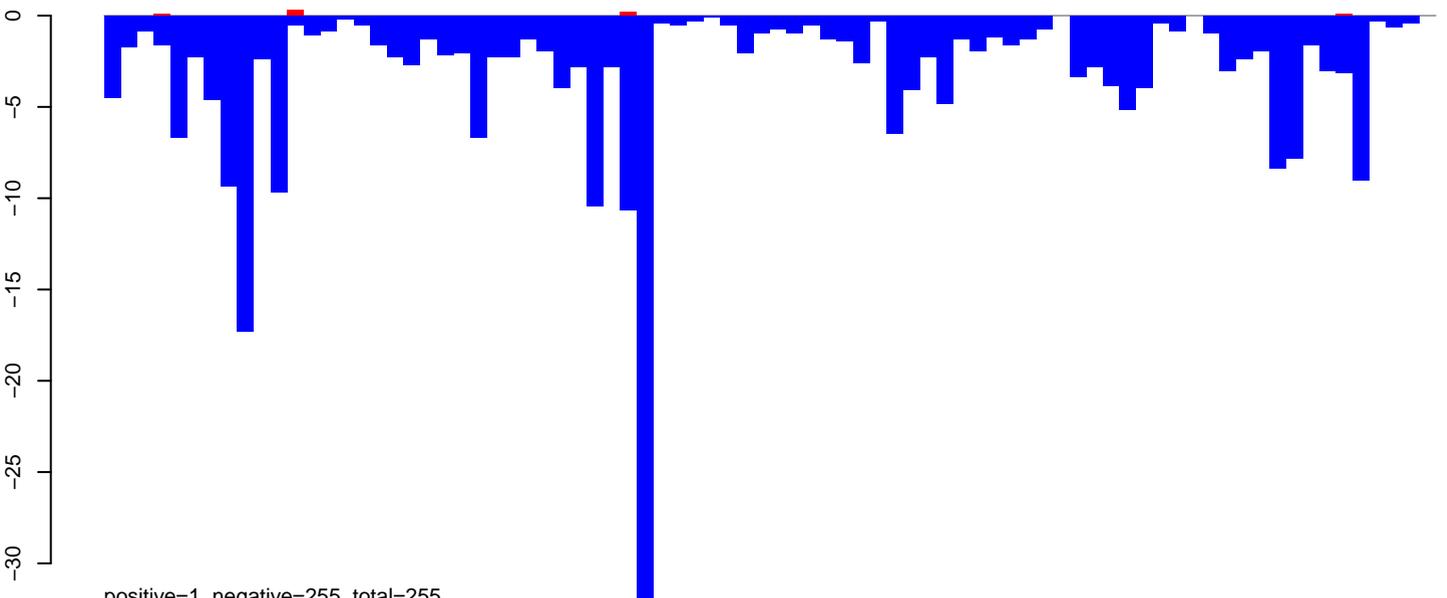
0 2000 4000 6000 8000 10000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



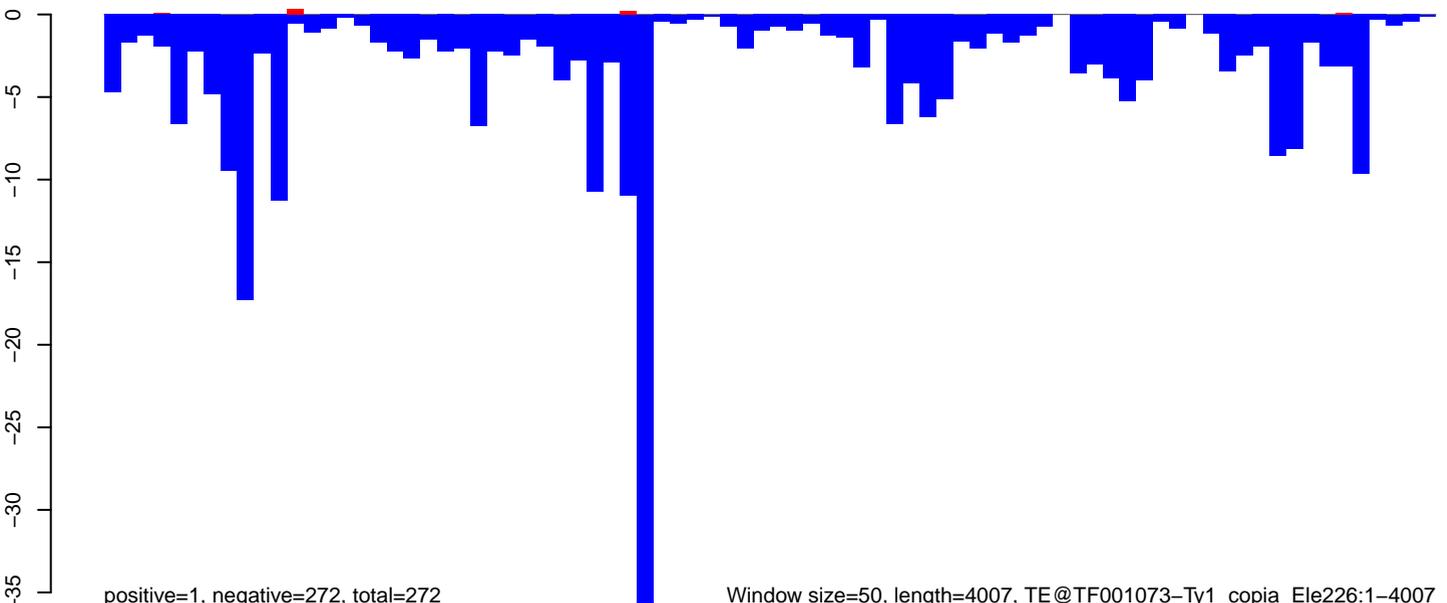
positive=0, negative=17, total=17

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=1, negative=255, total=255

AeAeg\_Aag2\_DENV2NGC.rep

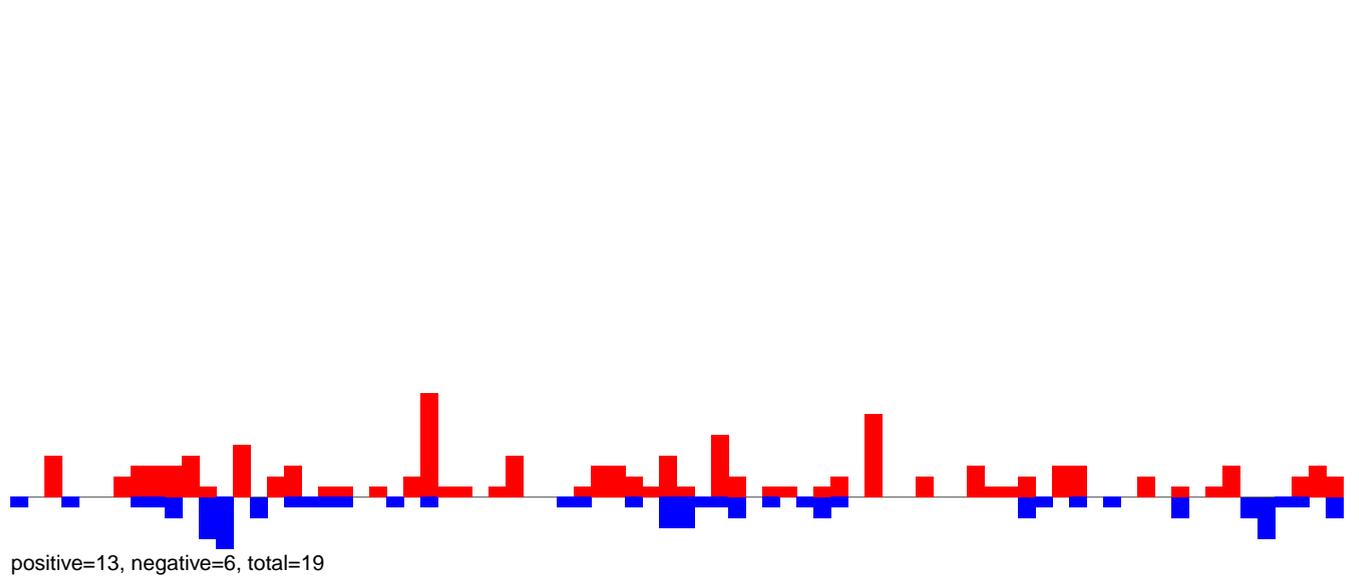


positive=1, negative=272, total=272

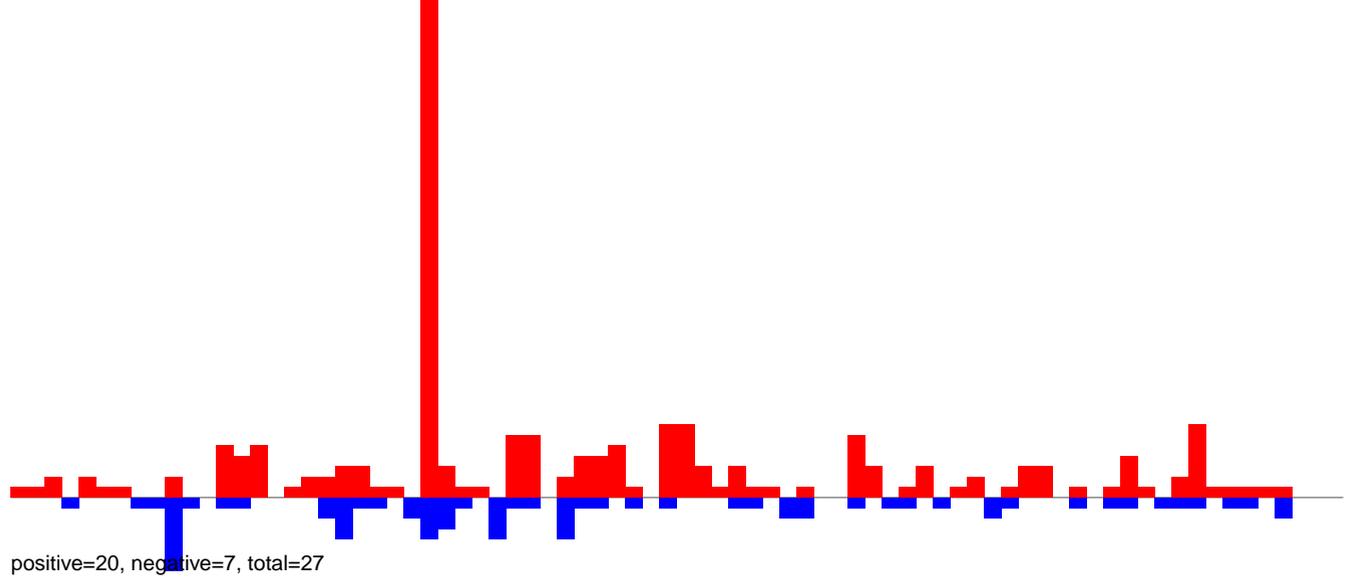
Window size=50, length=4007, TE@TF001073-Ty1\_copia\_Ele226:1-4007

0 1000 2000 3000 4000

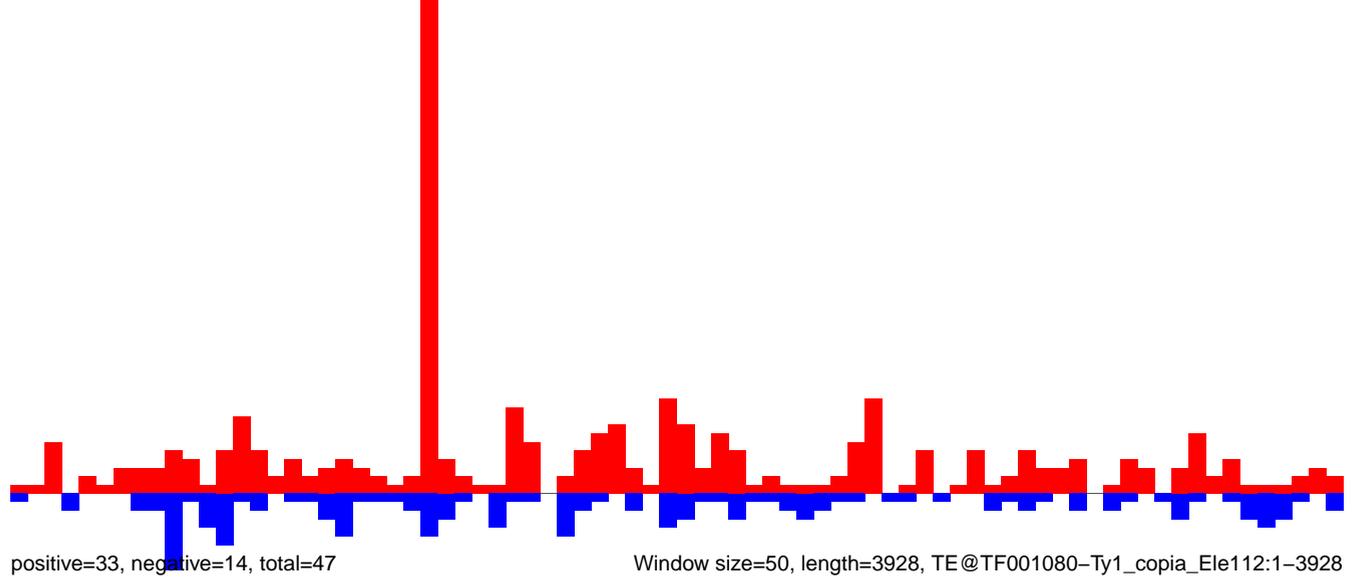
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



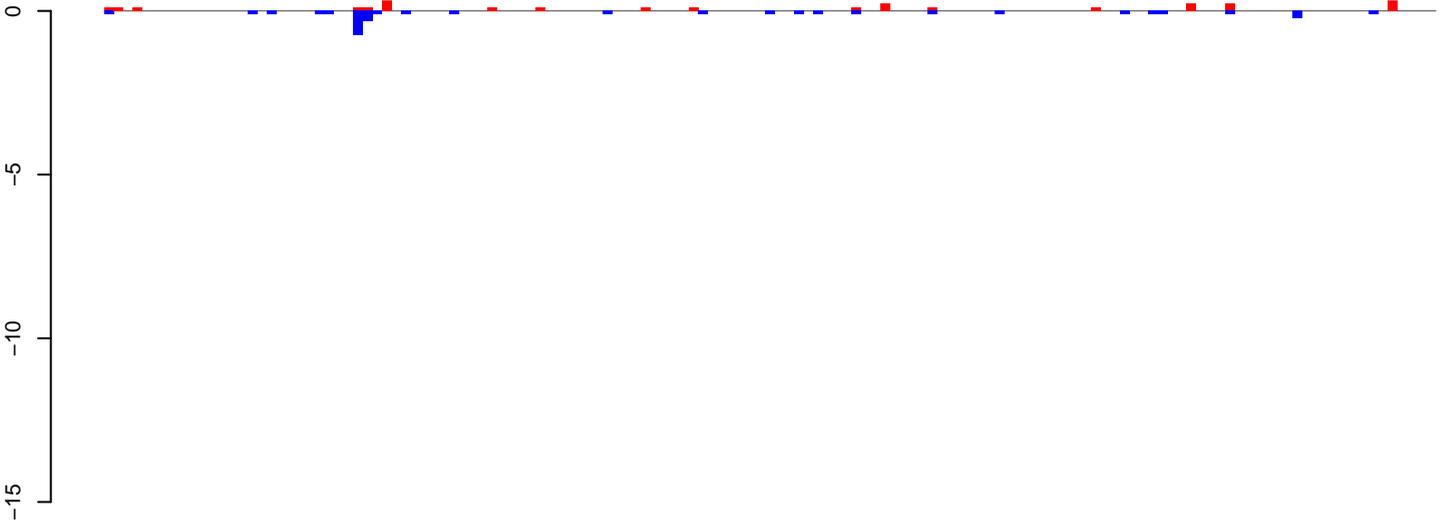
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

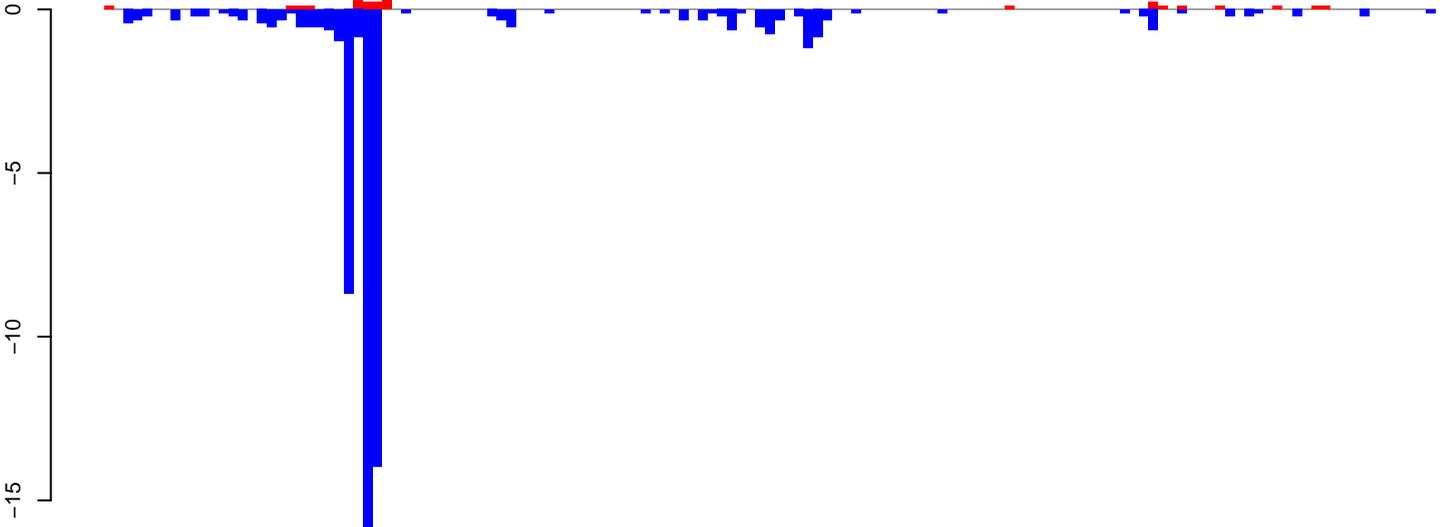


AeAeg\_Aag2\_DENV2NGC.18\_23.rep



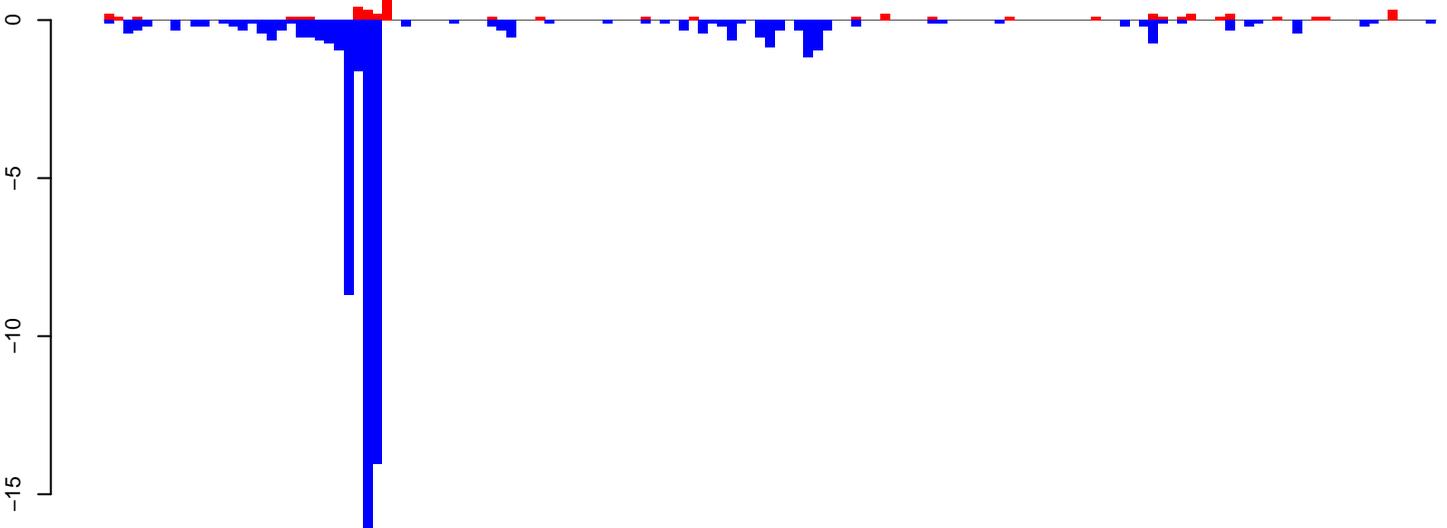
positive=3, negative=4, total=6

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=3, negative=58, total=61

AeAeg\_Aag2\_DENV2NGC.rep

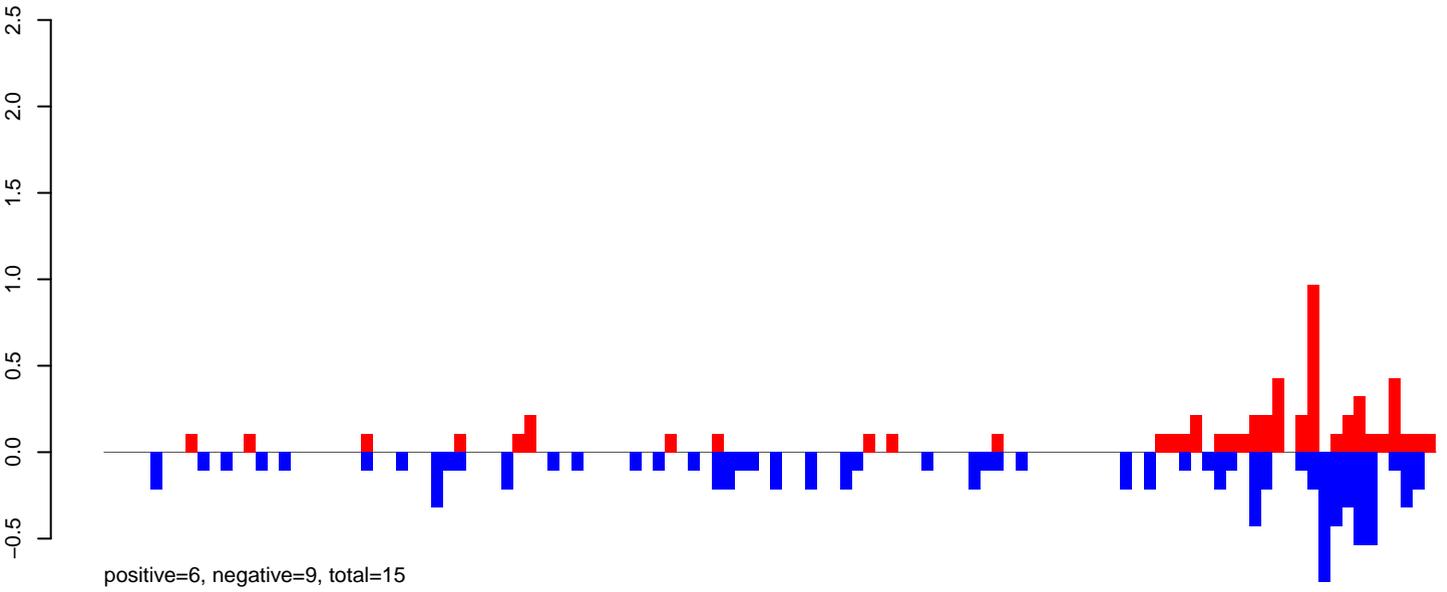


positive=5, negative=61, total=67

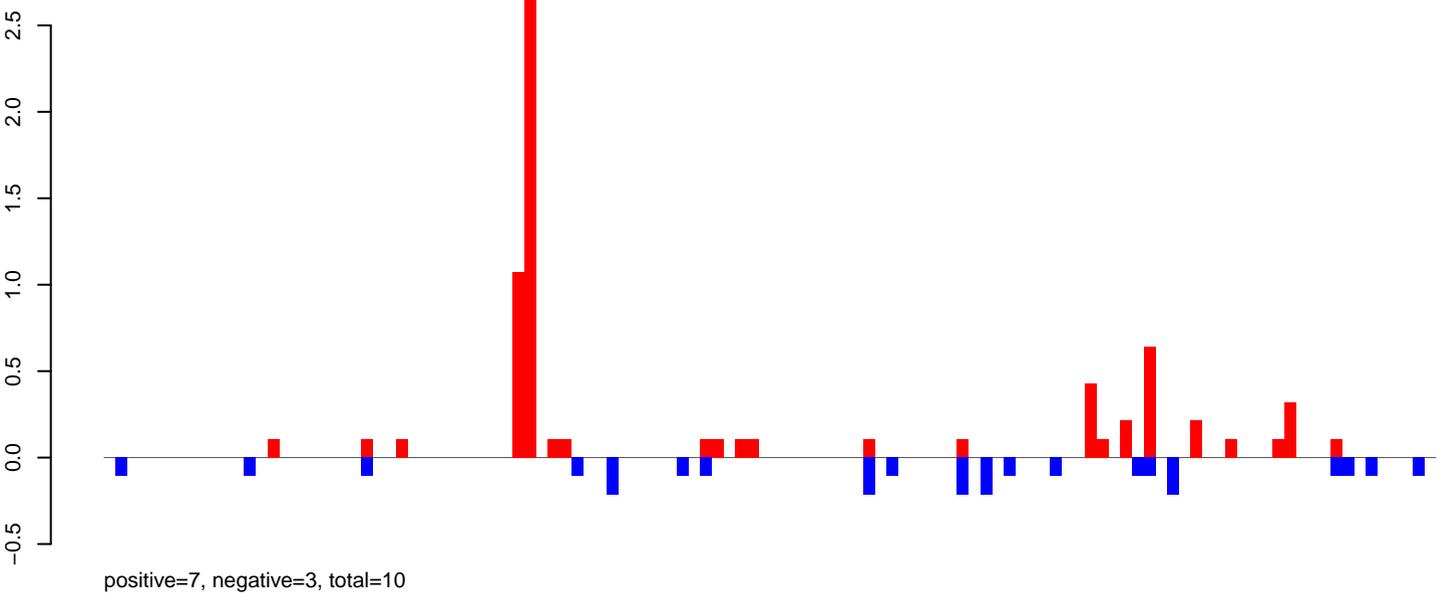
Window size=50, length=6989, TE@Gypsy-590\_AA-LTR-I:1-6989

0 1000 2000 3000 4000 5000 6000 7000

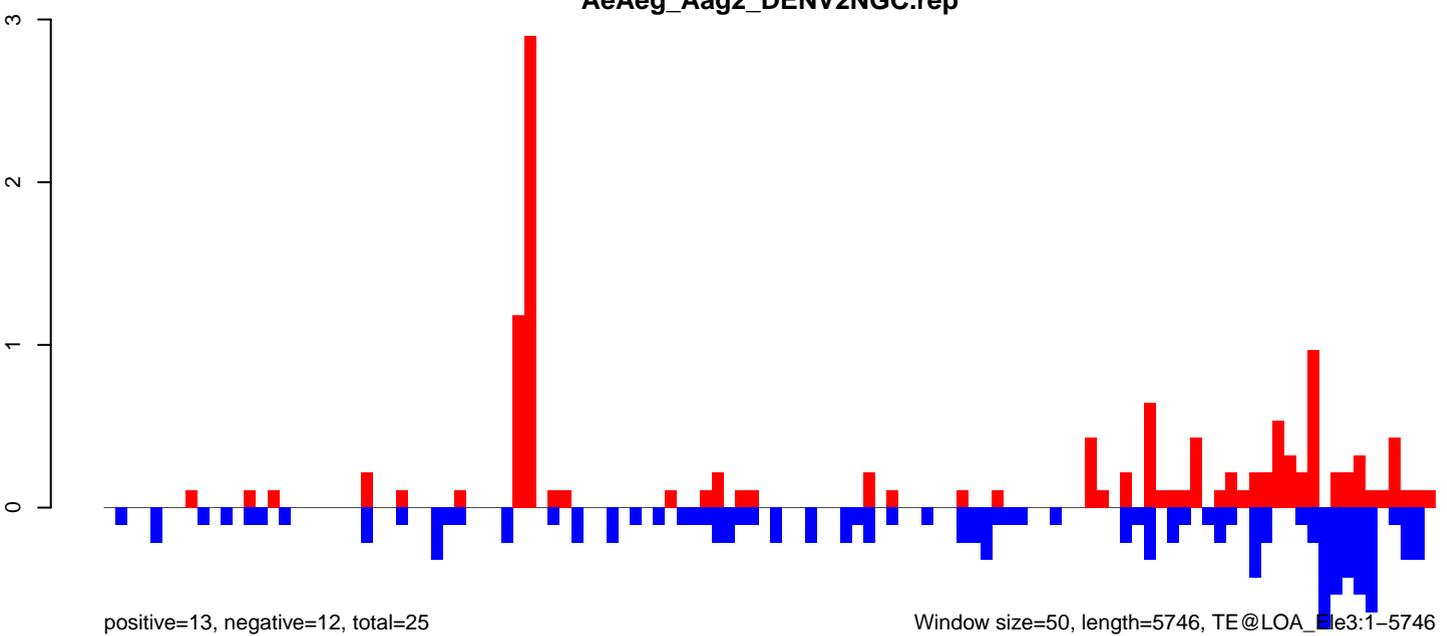
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

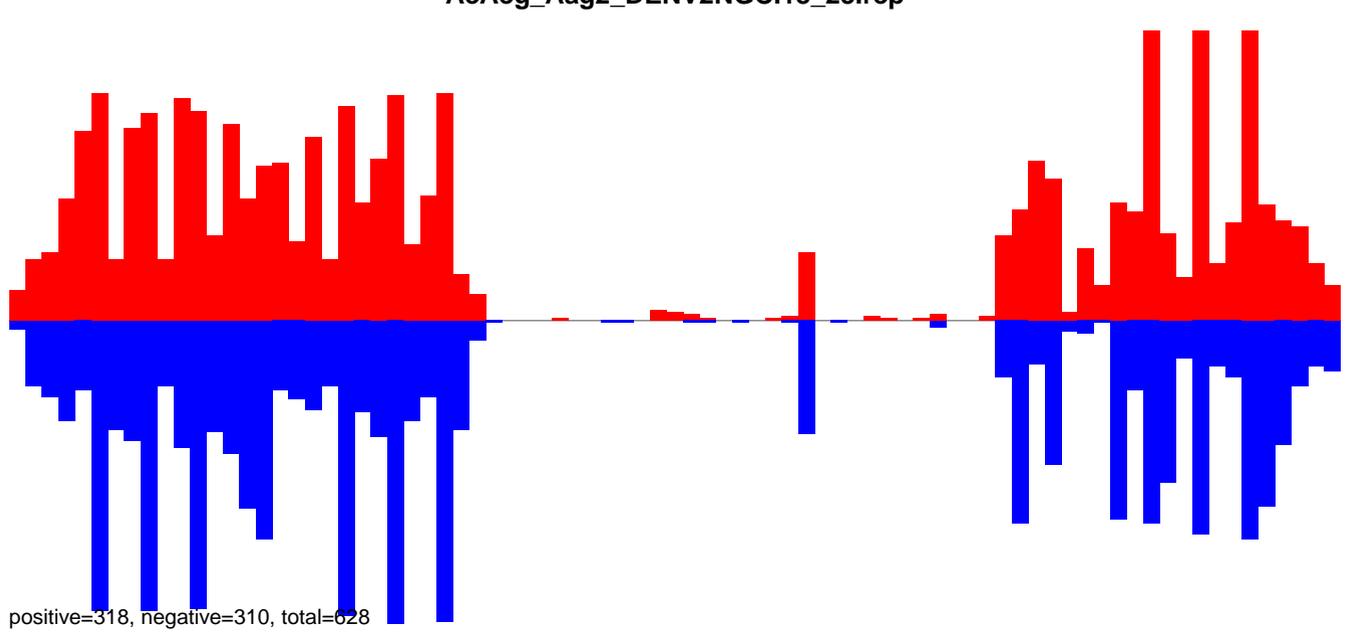


AeAeg\_Aag2\_DENV2NGC.rep

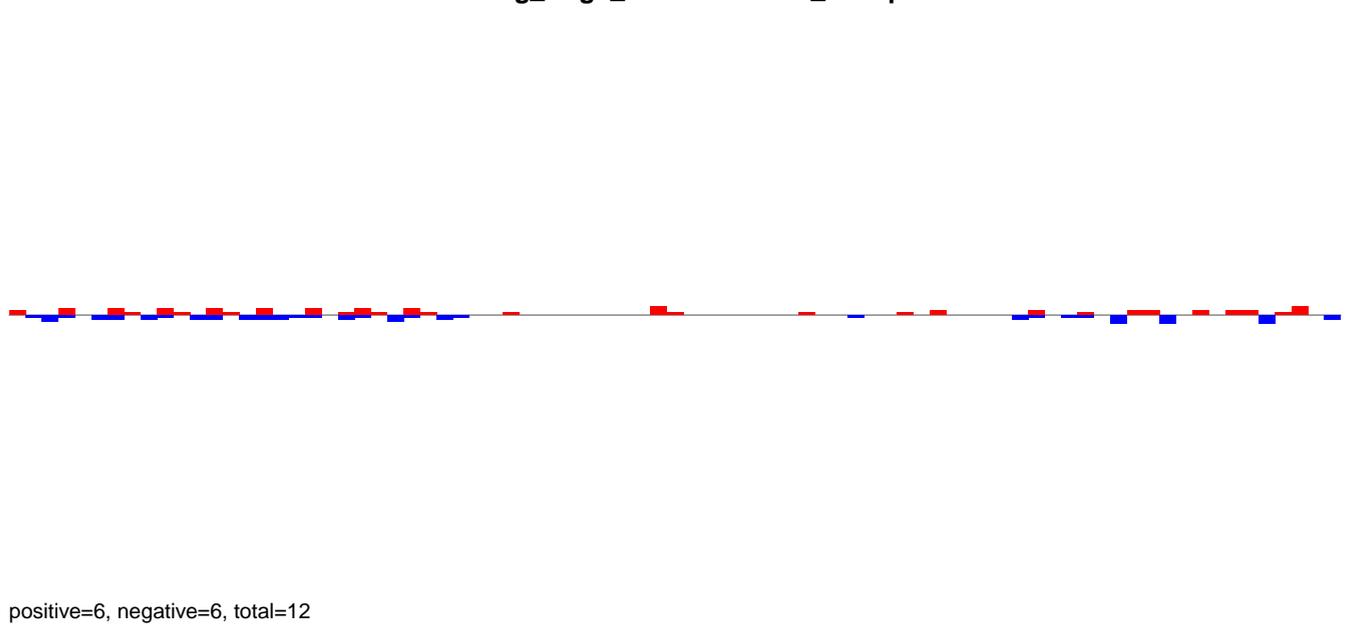


Window size=50, length=5746, TE@LOA\_ file3:1-5746

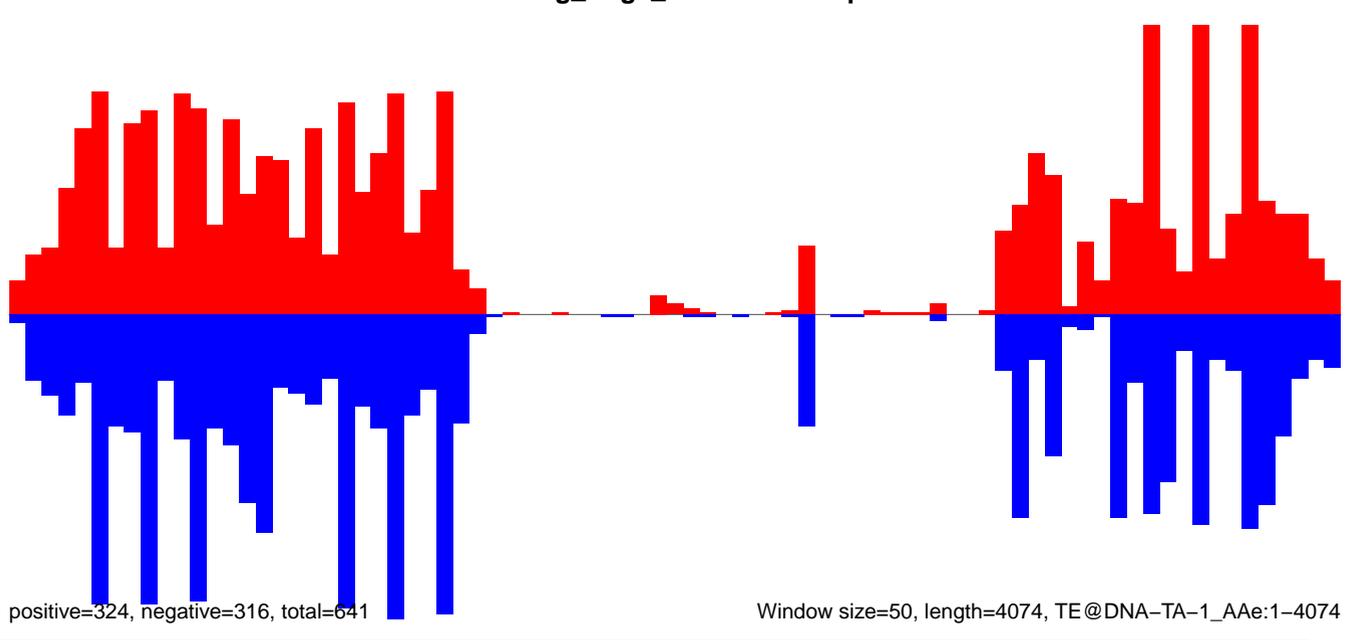
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



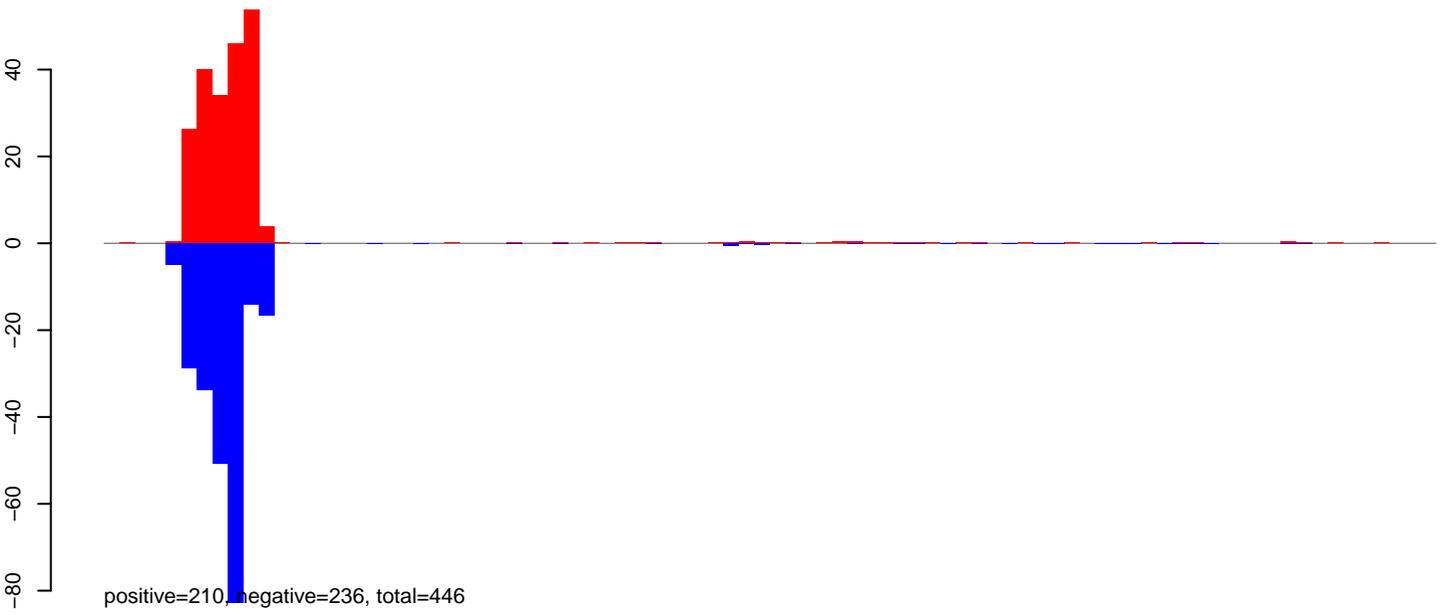
**AeAeg\_Aag2\_DENV2NGC.rep**



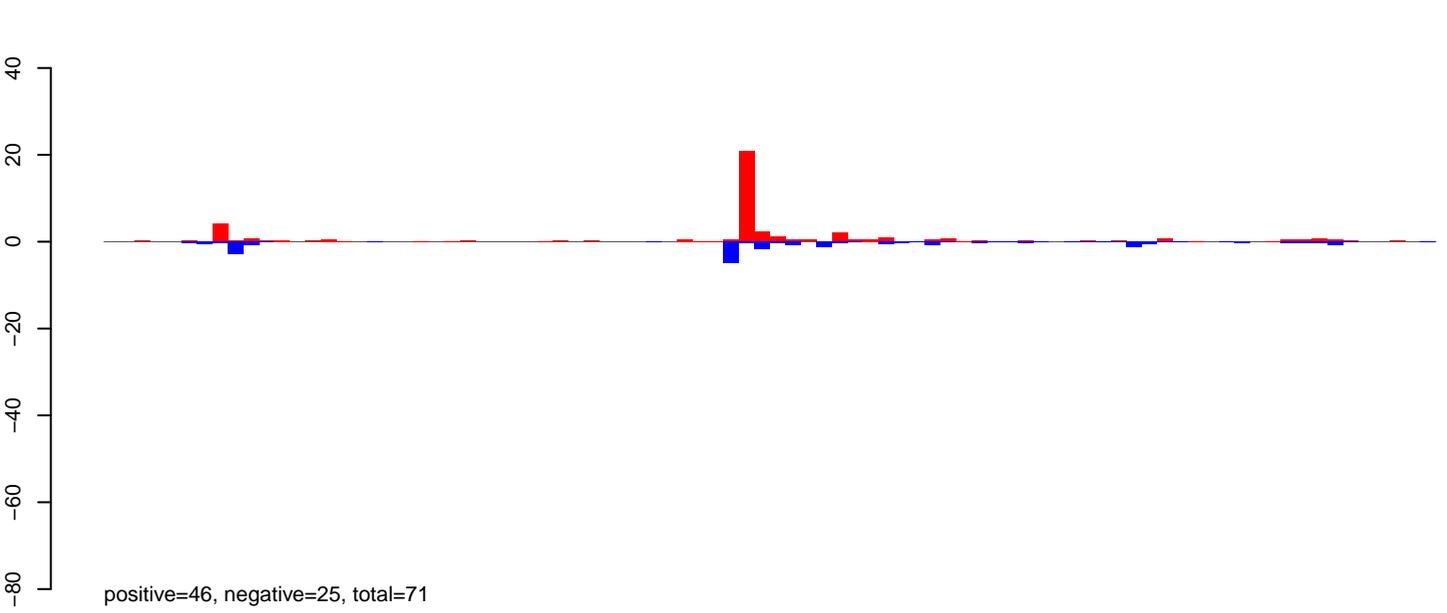
Window size=50, length=4074, TE@DNA-TA-1\_AAe:1-4074

0 1000 2000 3000 4000

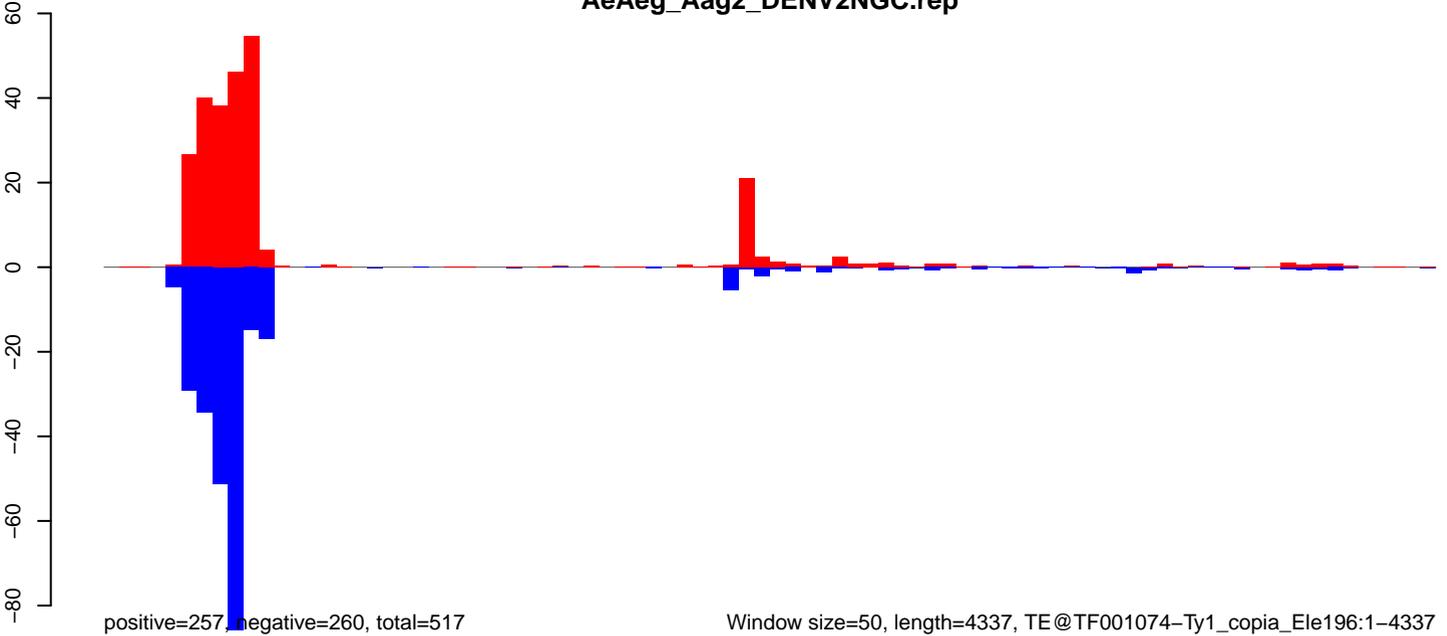
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



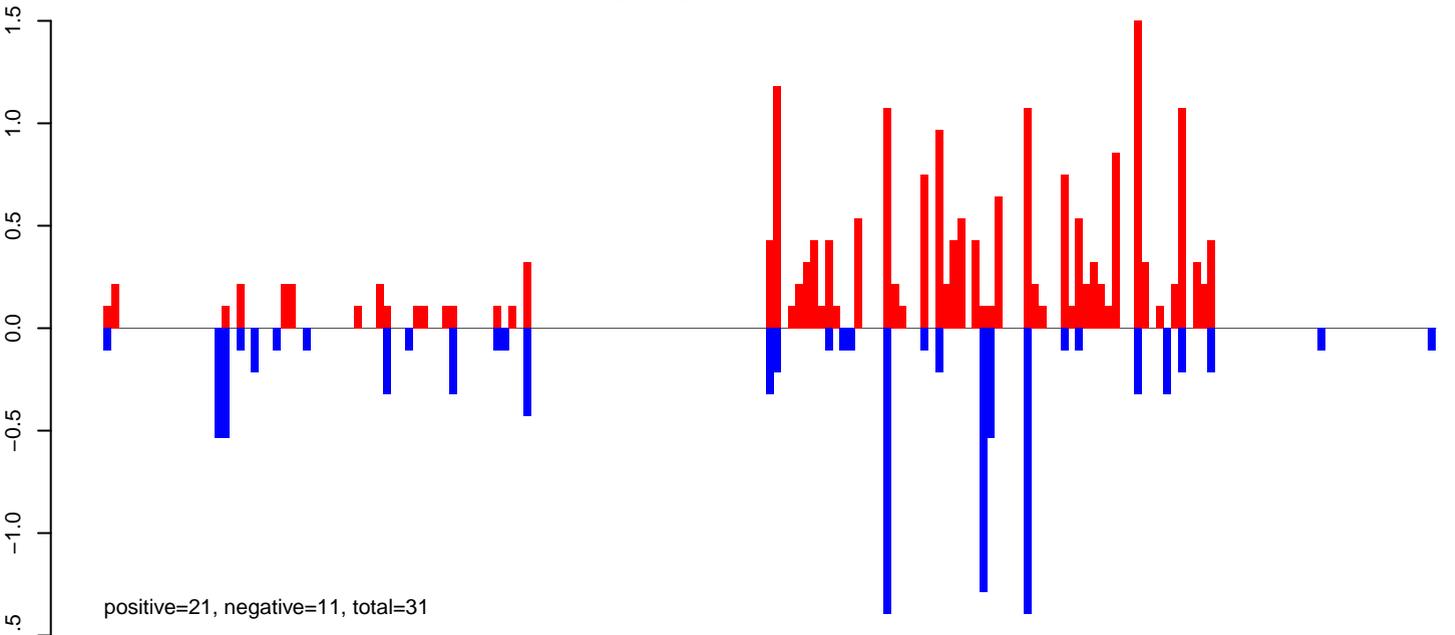
**AeAeg\_Aag2\_DENV2NGC.rep**



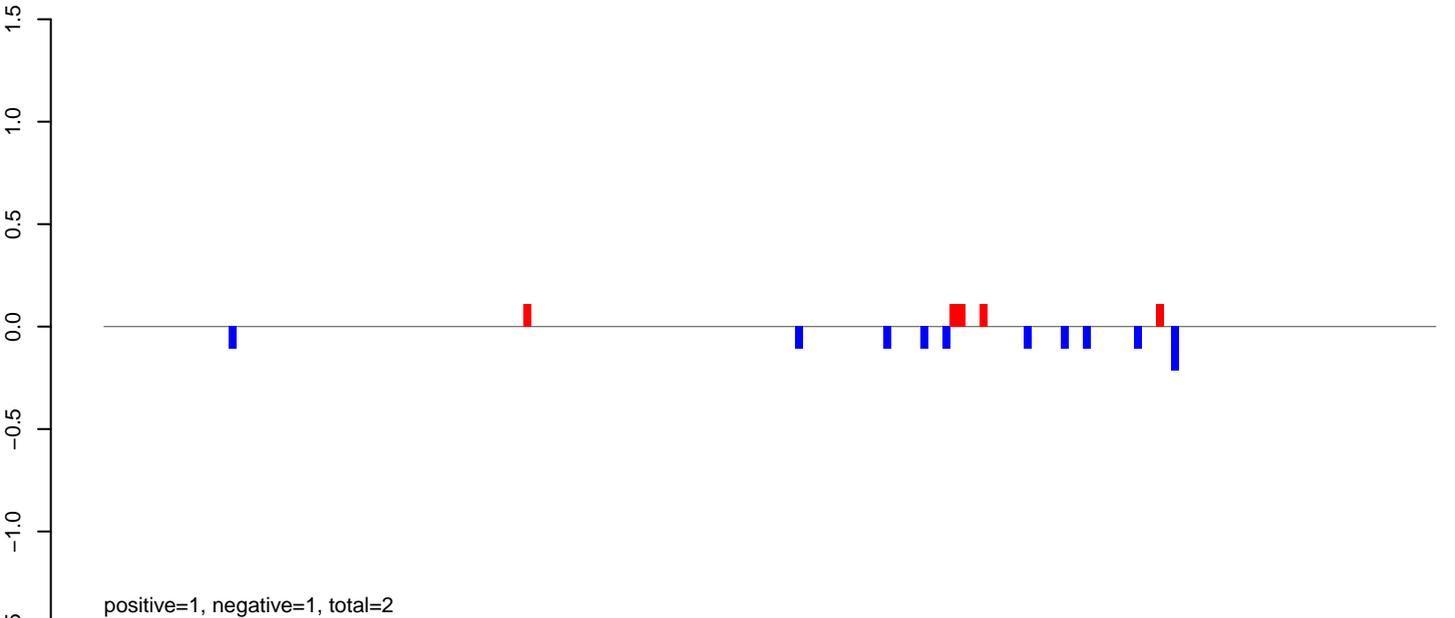
Window size=50, length=4337, TE@TF001074-Ty1\_copia\_Ele196:1-4337

0 1000 2000 3000 4000

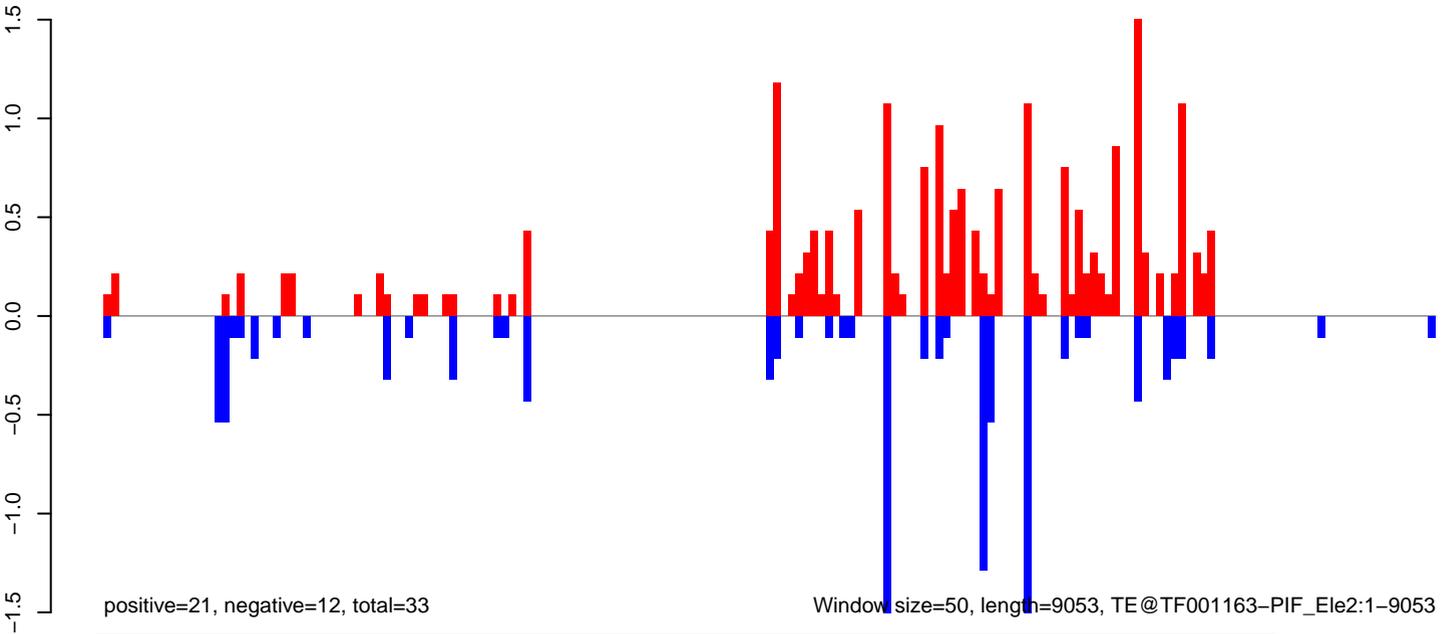
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

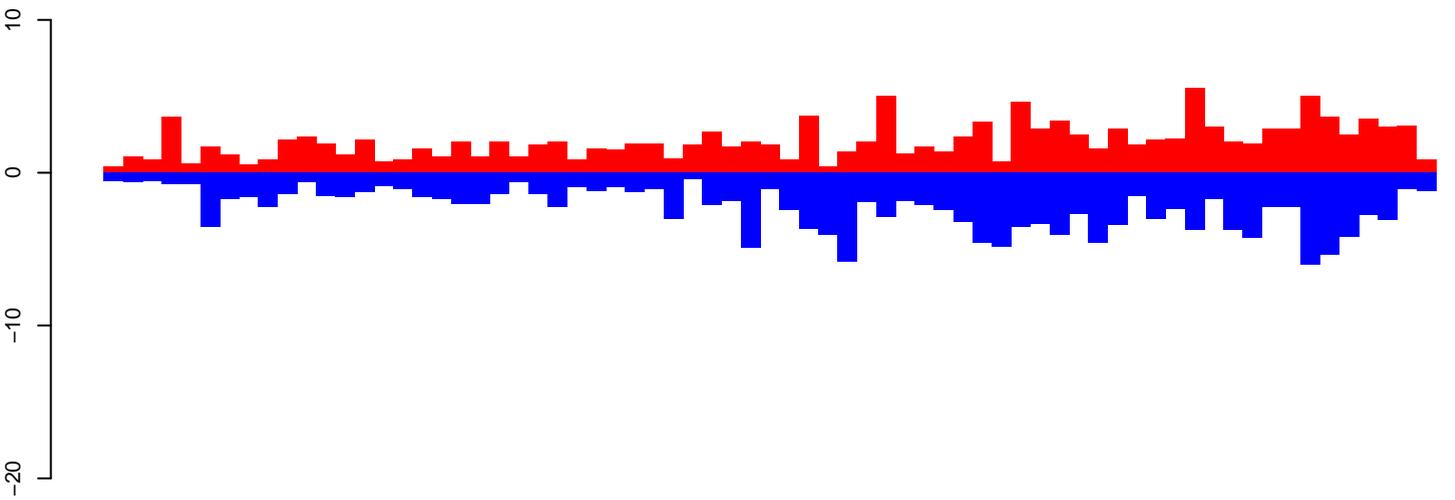


**AeAeg\_Aag2\_DENV2NGC.rep**



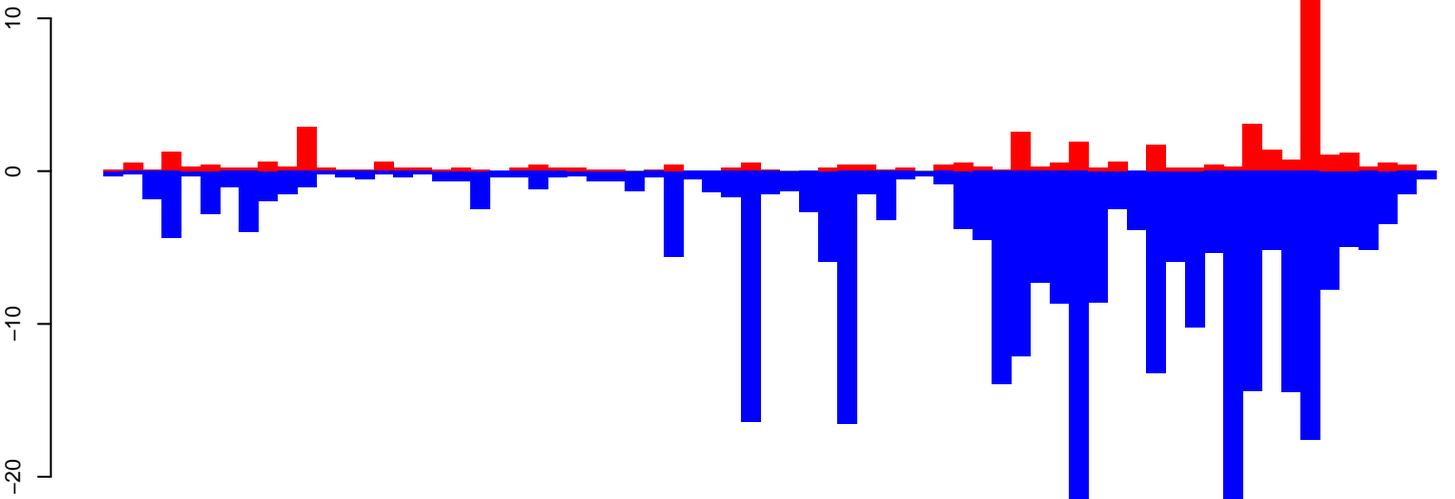


AeAeg\_Aag2\_DENV2NGC.18\_23.rep



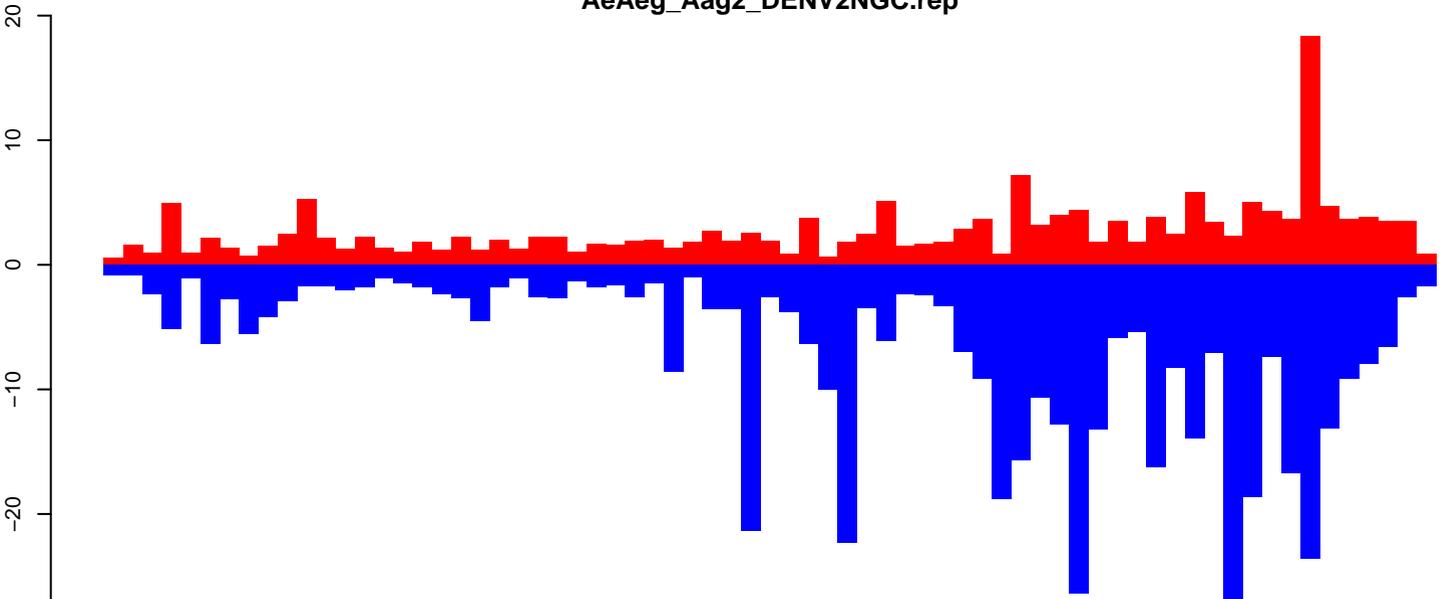
positive=143, negative=164, total=307

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=46, negative=316, total=361

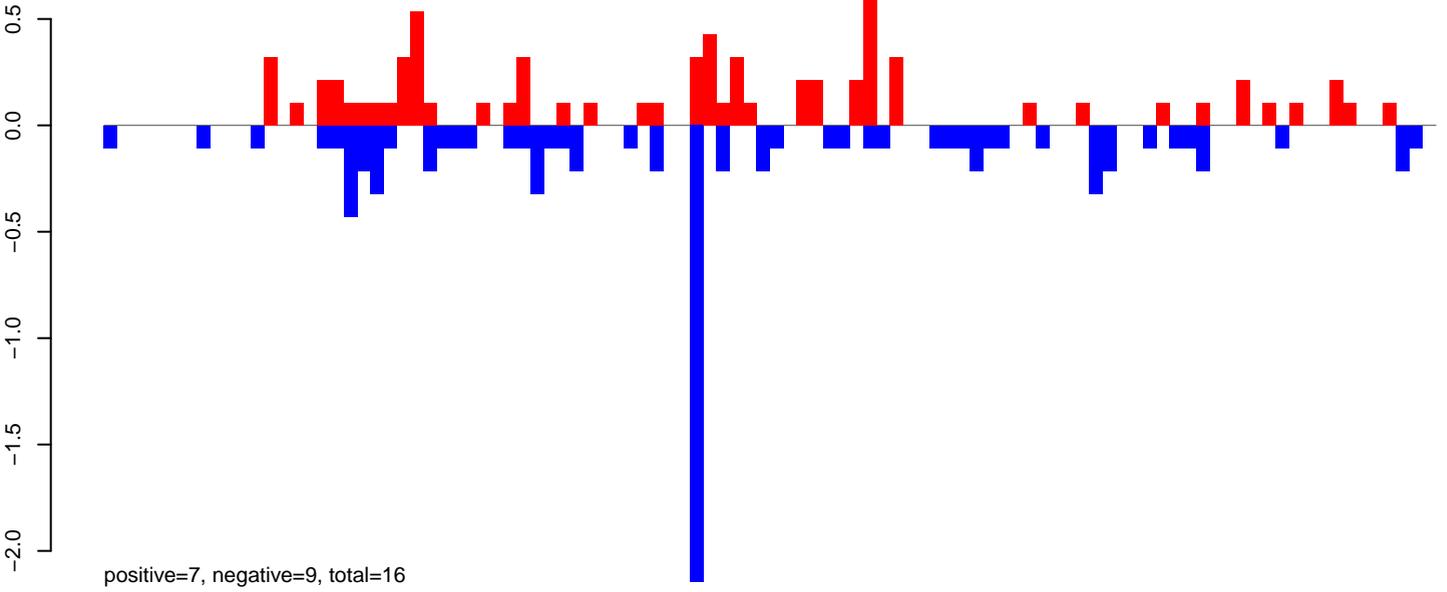
AeAeg\_Aag2\_DENV2NGC.rep



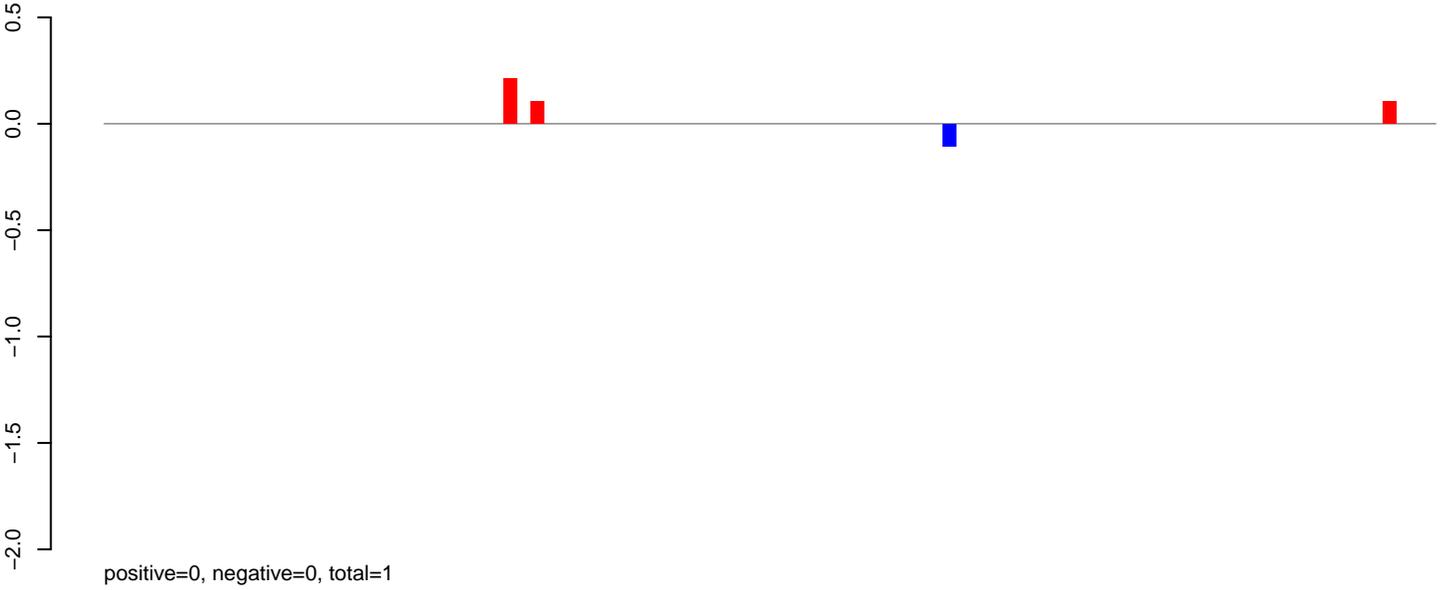
positive=189, negative=480, total=669

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

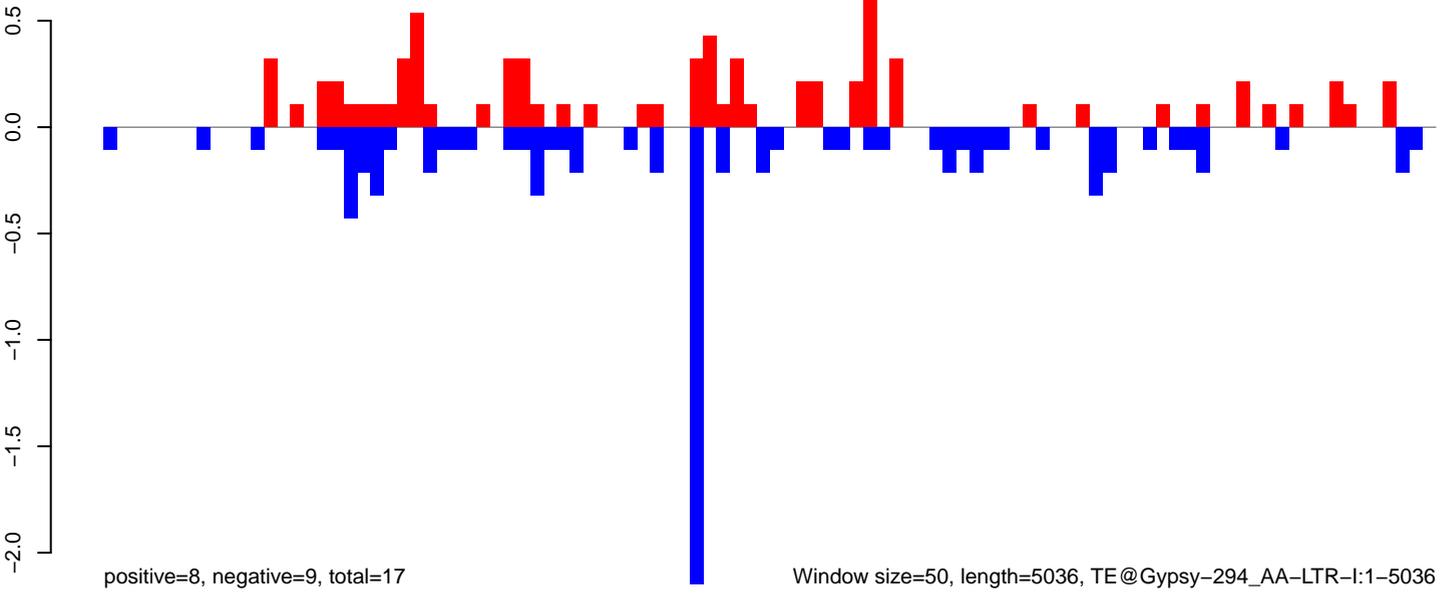
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

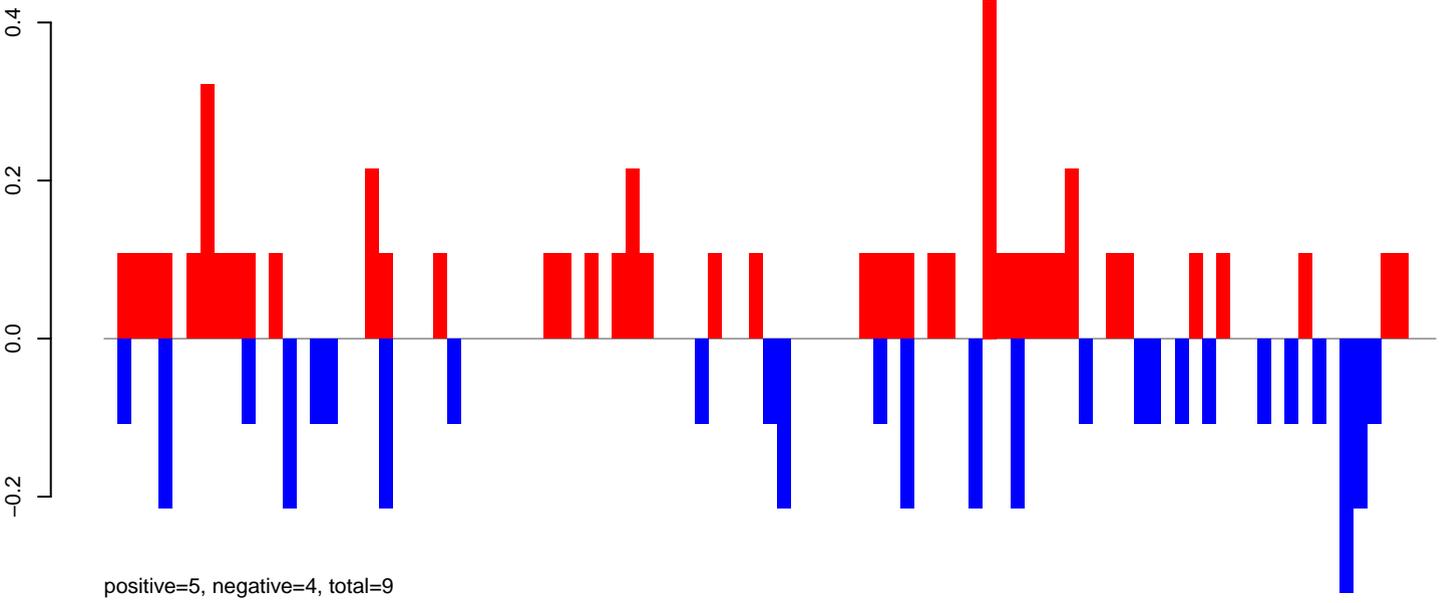


**AeAeg\_Aag2\_DENV2NGC.rep**

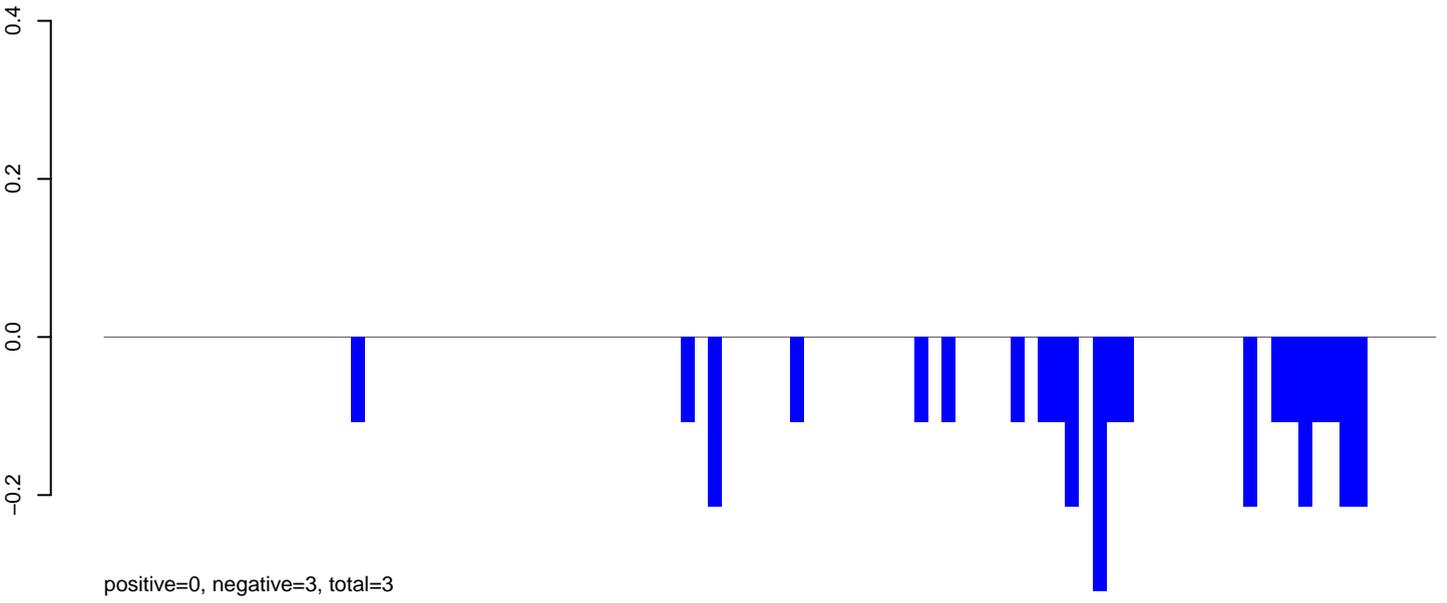


Window size=50, length=5036, TE@Gypsy-294\_AA-LTR-I:1-5036

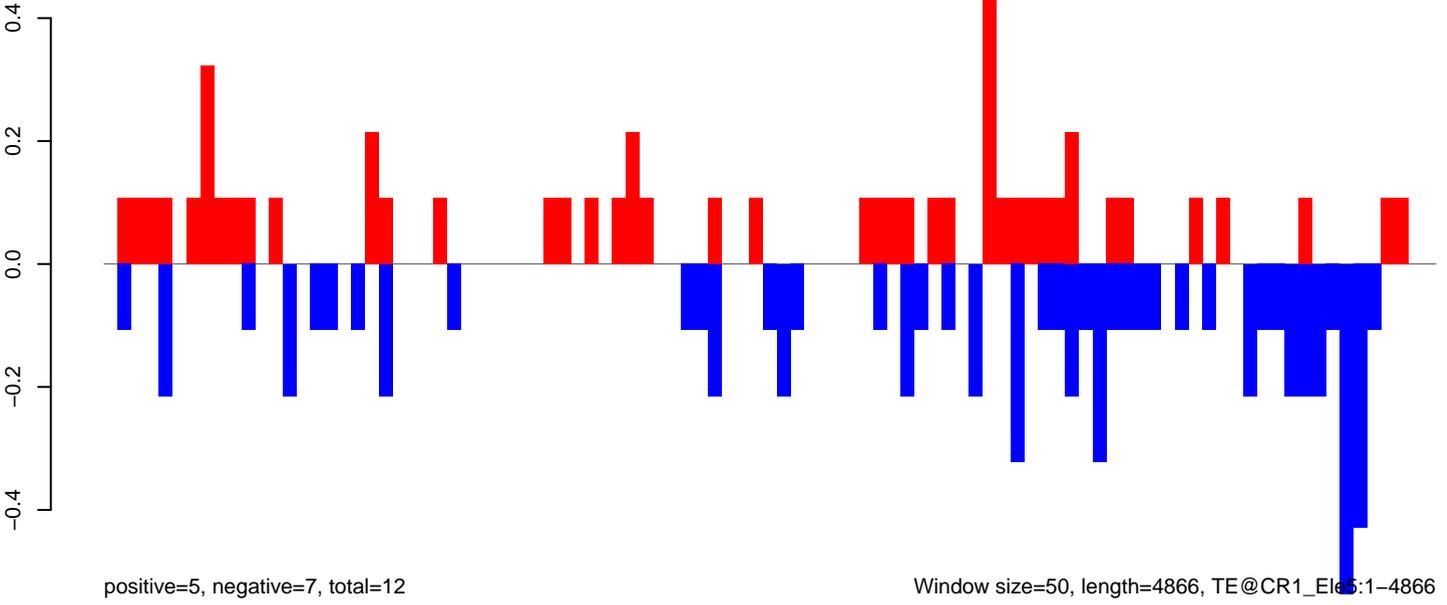
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



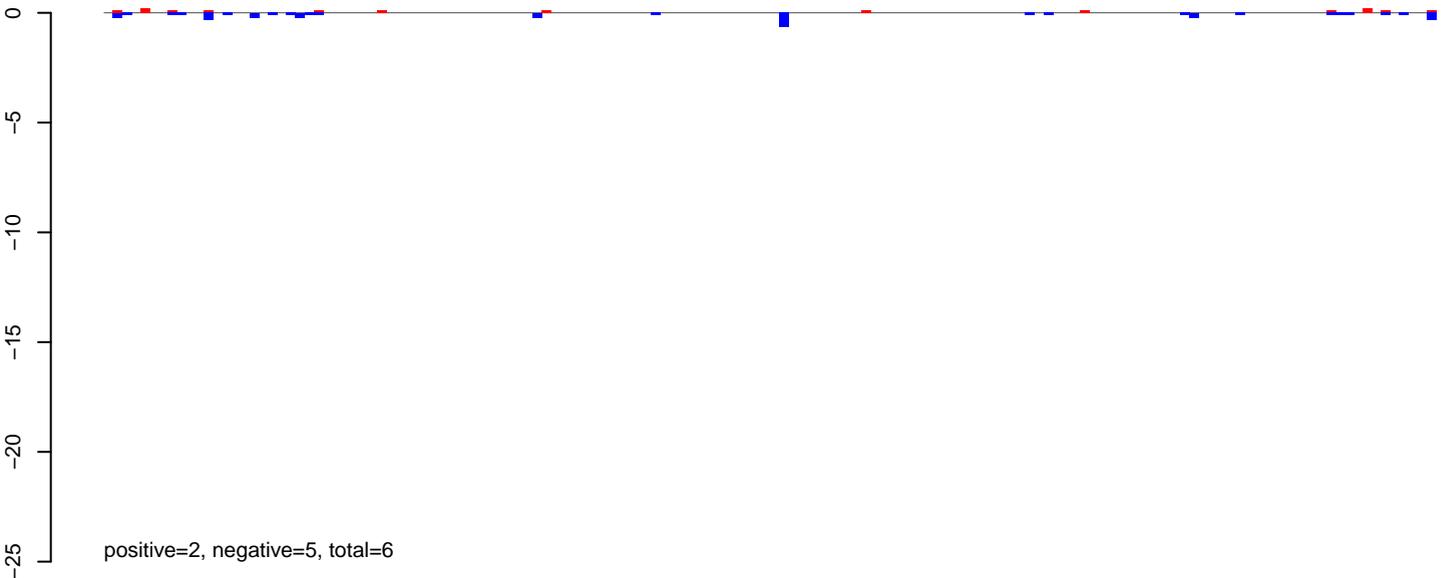
AeAeg\_Aag2\_DENV2NGC.rep



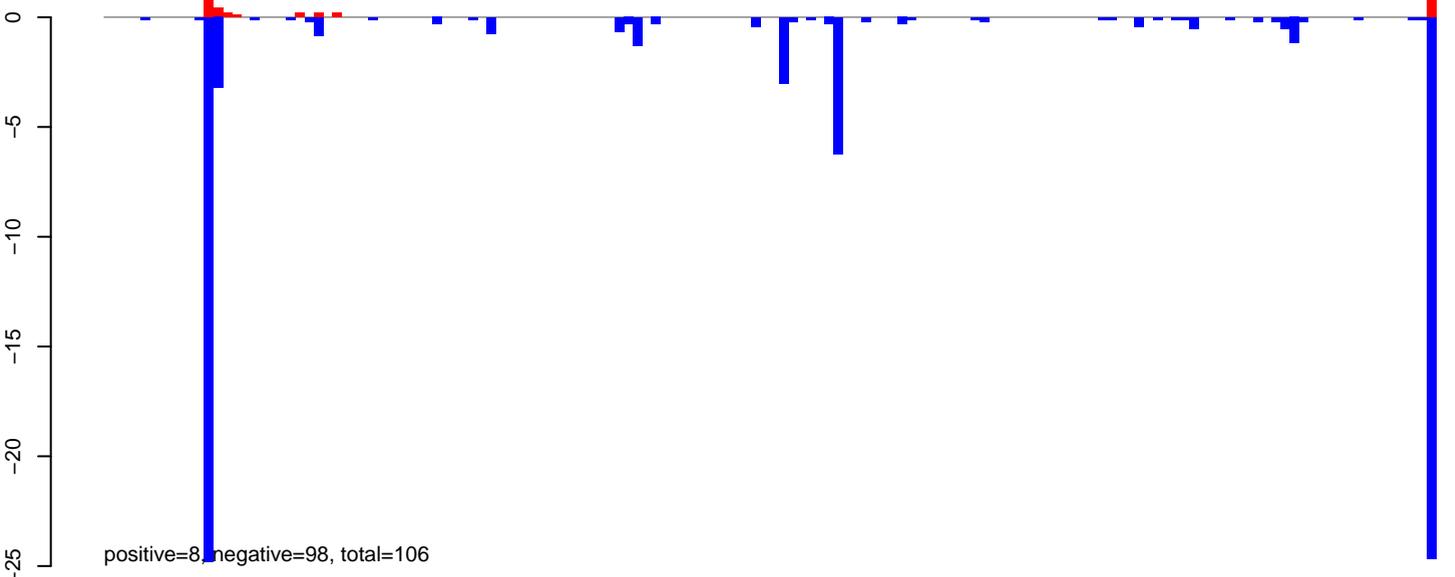
Window size=50, length=4866, TE@CR1\_Ele5:1-4866

0 1000 2000 3000 4000 5000

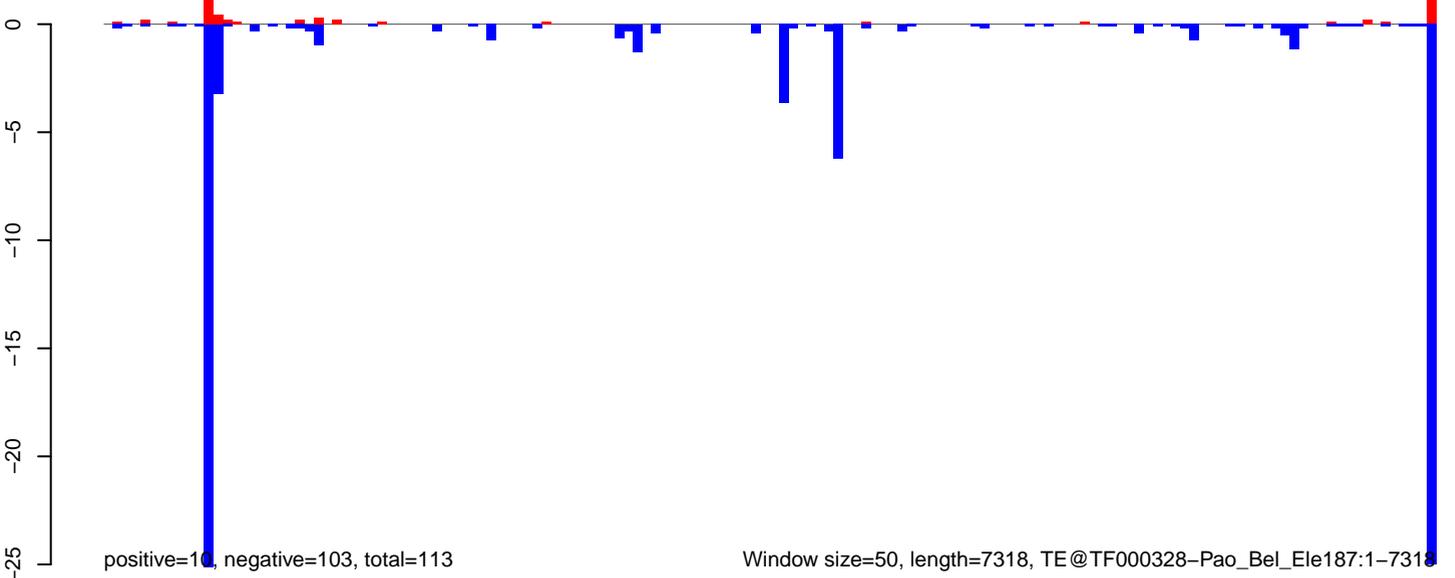
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



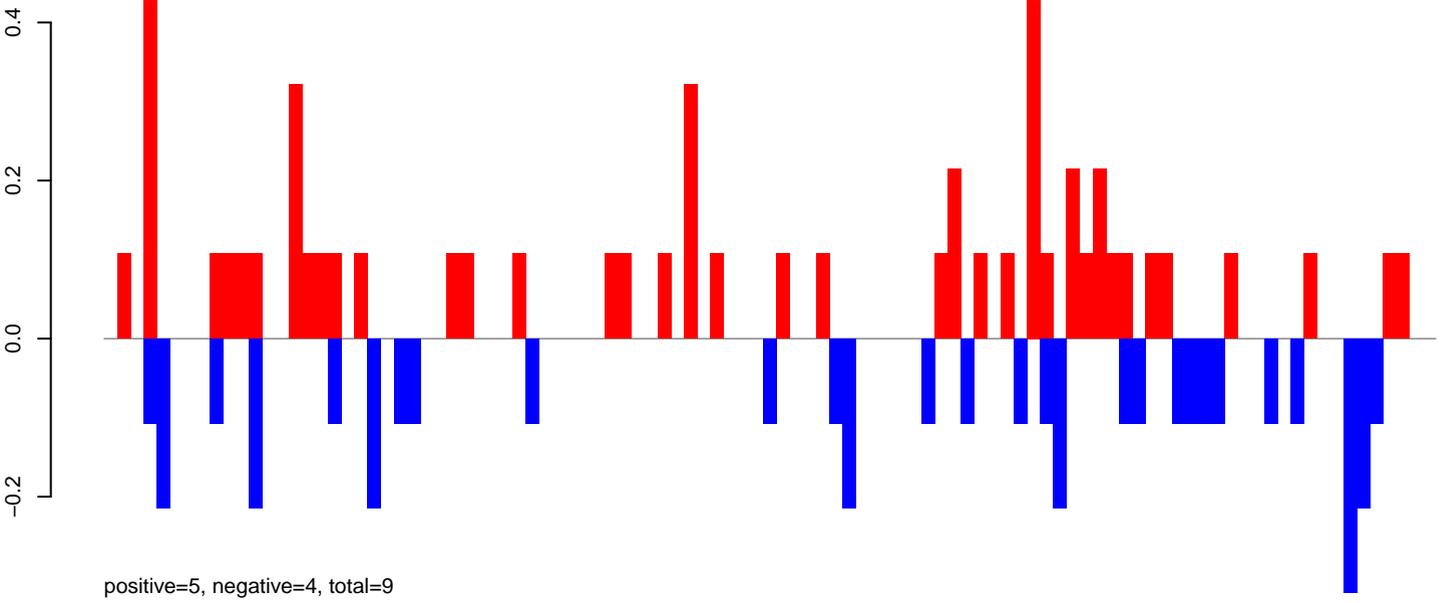
AeAeg\_Aag2\_DENV2NGC.rep



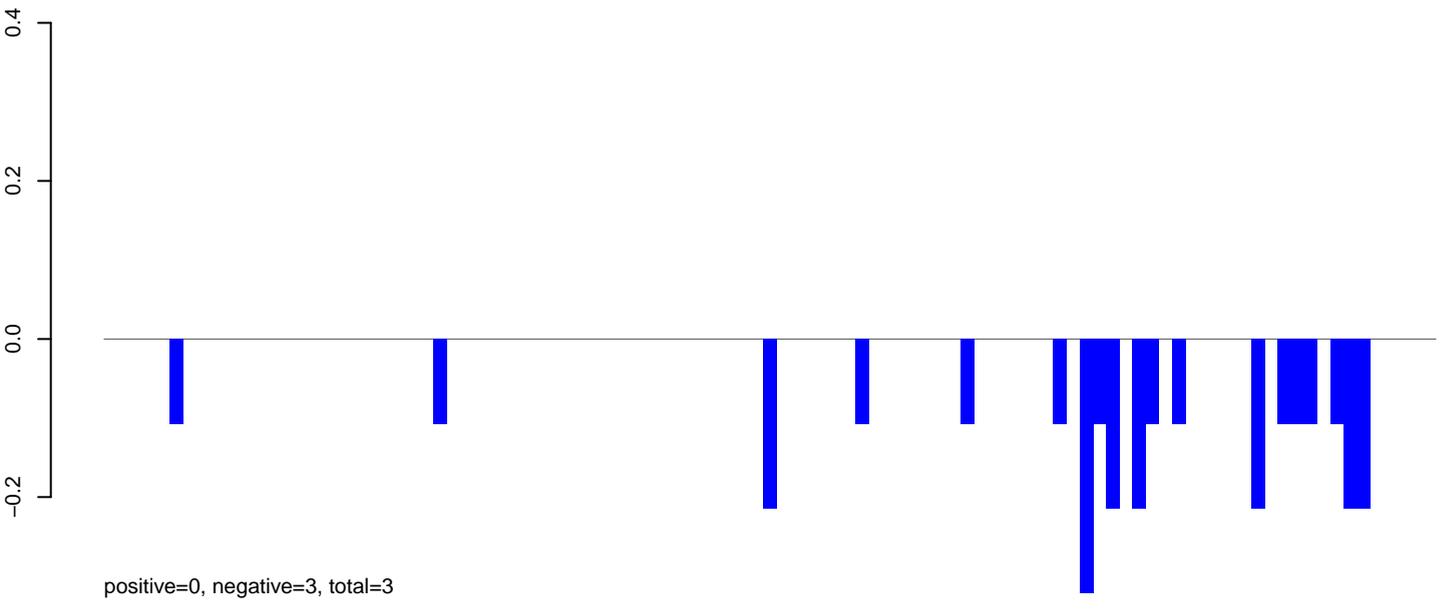
Window size=50, length=7318, TE@TF000328-Pao\_Bel\_Ele187:1-7318

0 2000 4000 6000

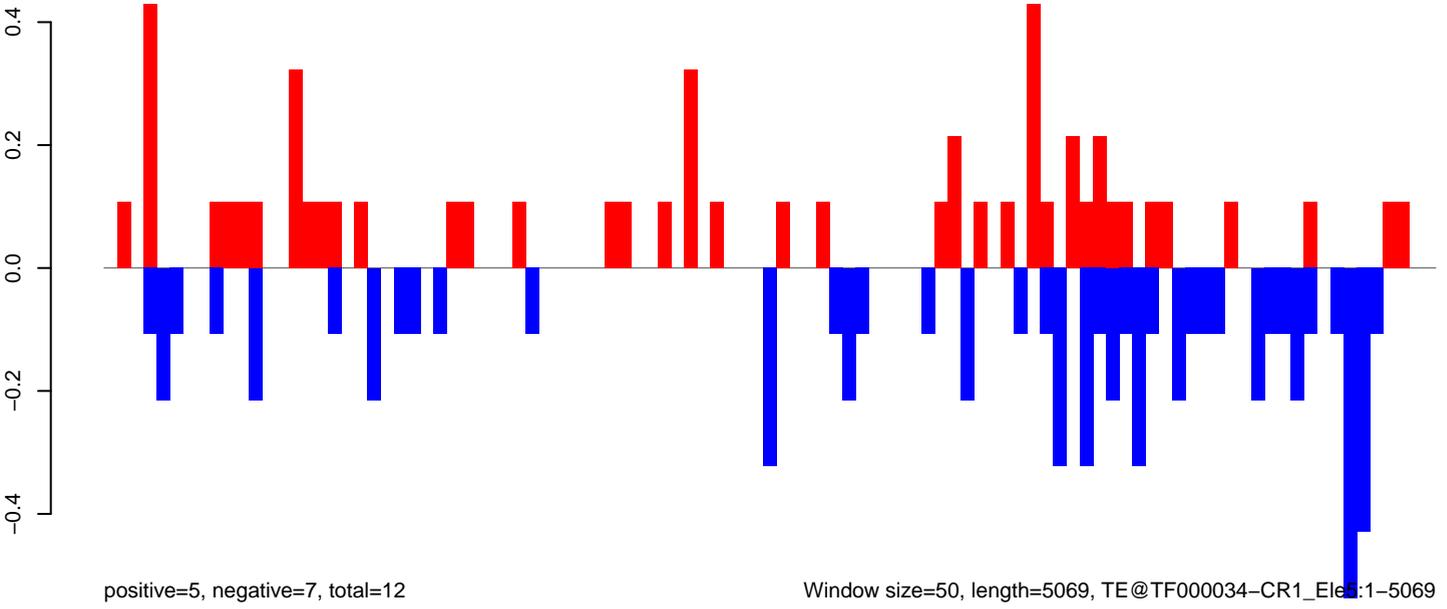
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



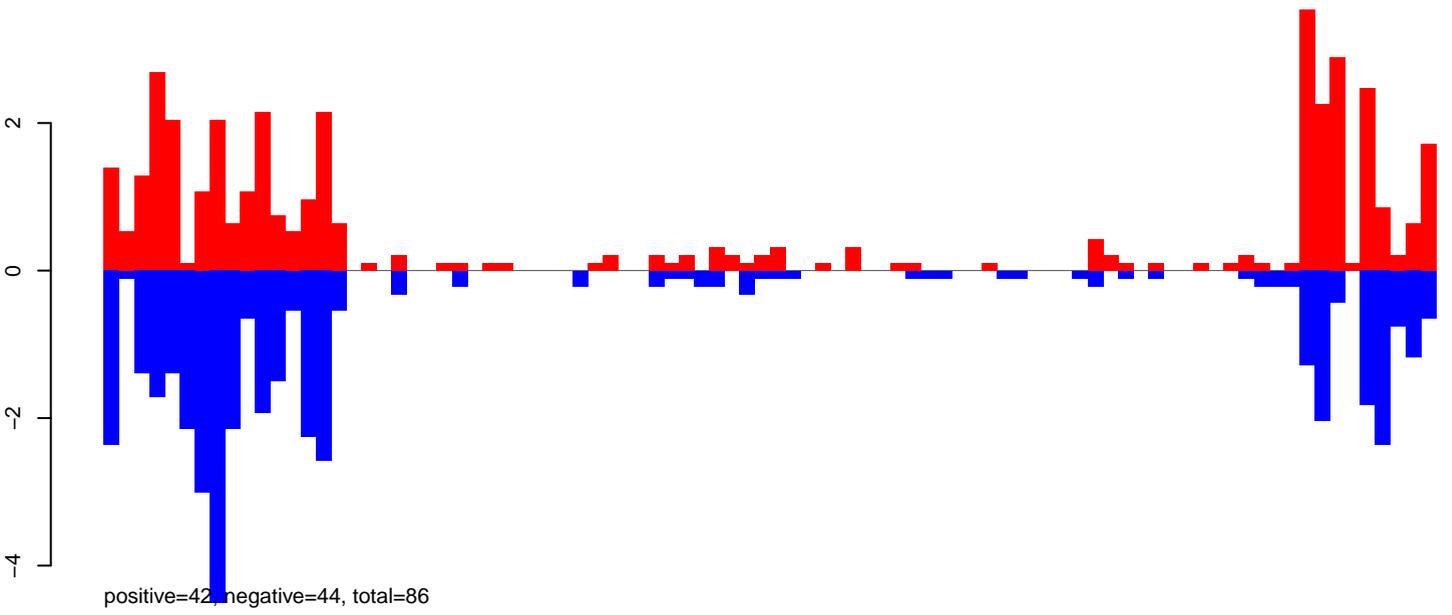
AeAeg\_Aag2\_DENV2NGC.rep



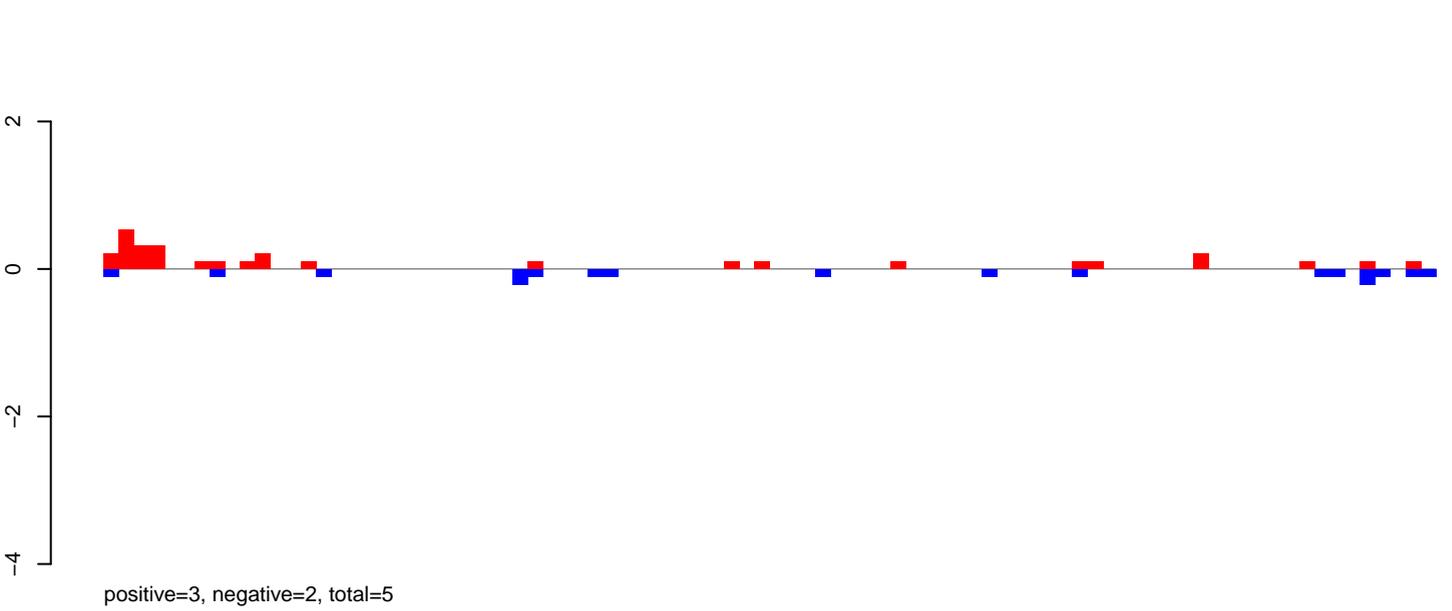
Window size=50, length=5069, TE@TF000034-CR1\_Ele5:1-5069

0 1000 2000 3000 4000 5000

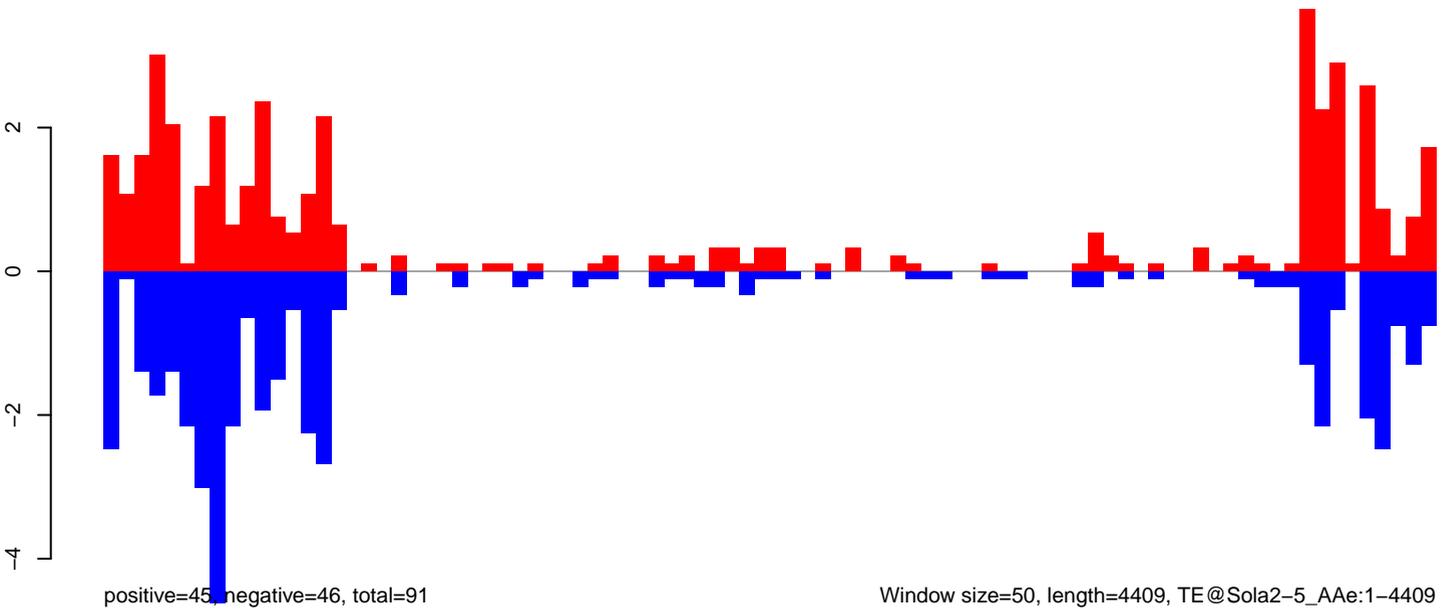
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



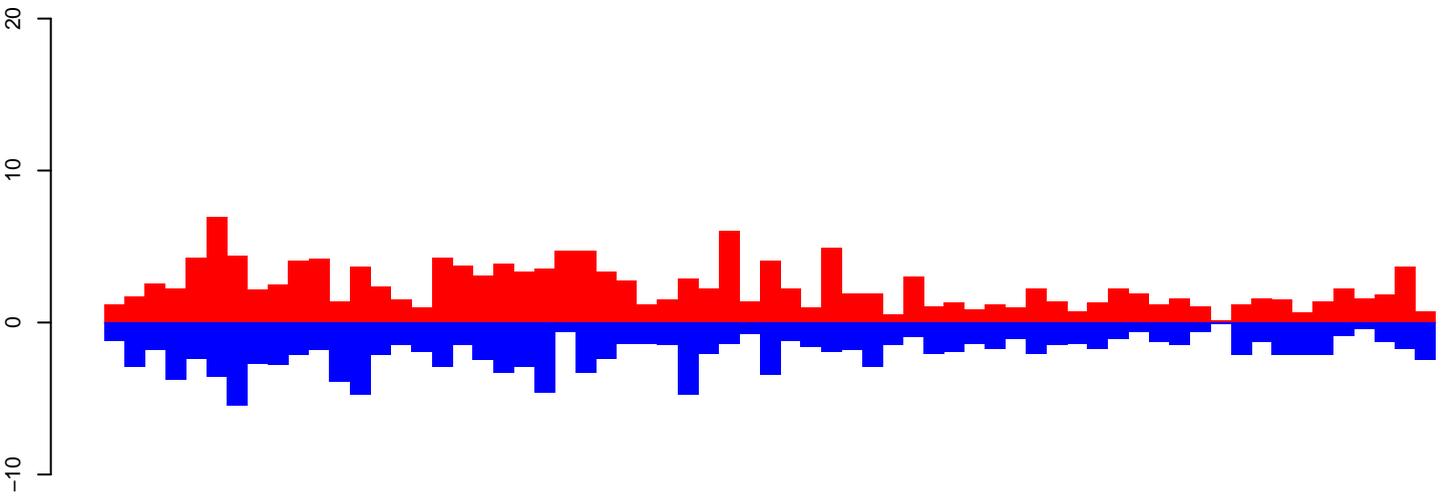
AeAeg\_Aag2\_DENV2NGC.rep



Window size=50, length=4409, TE@Sola2-5\_AAe:1-4409

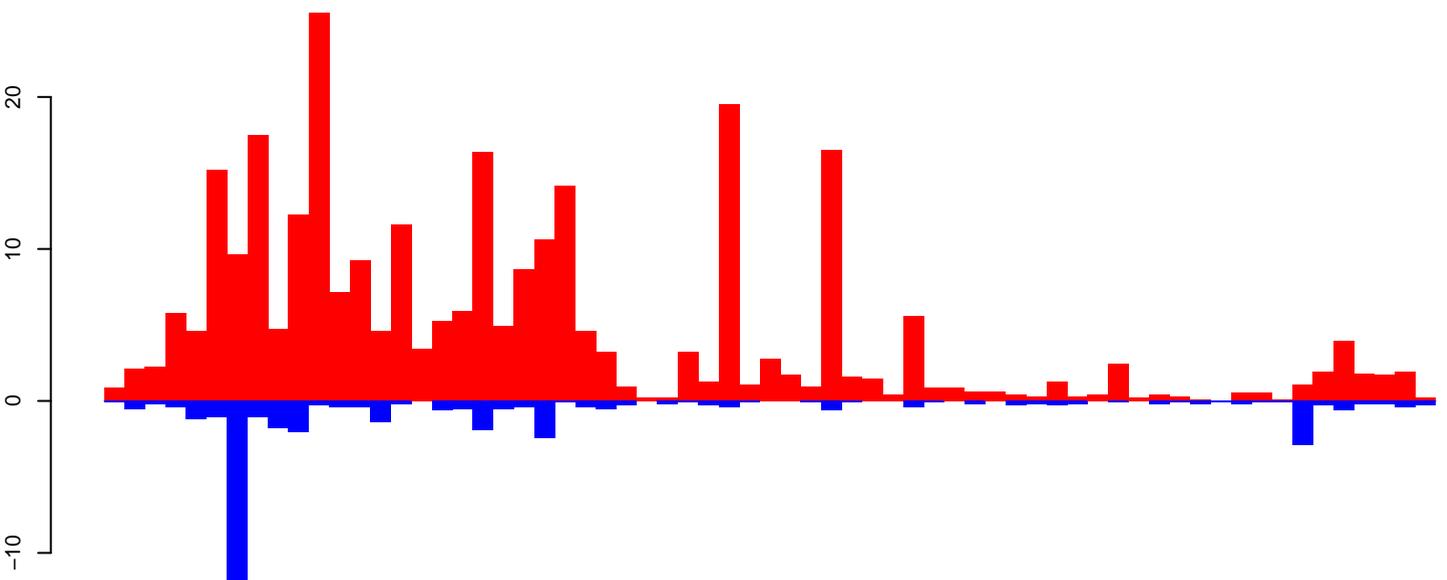
0 1000 2000 3000 4000

### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



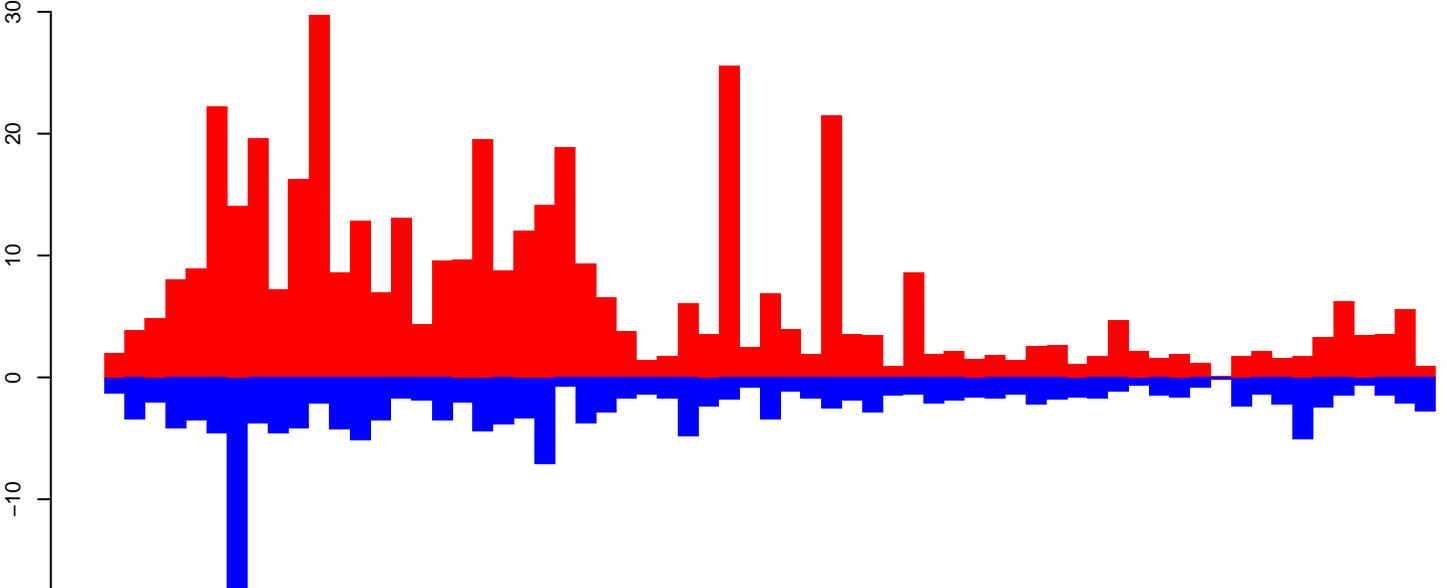
positive=155, negative=136, total=291

### AeAeg\_Aag2\_DENV2NGC.24\_35.rep



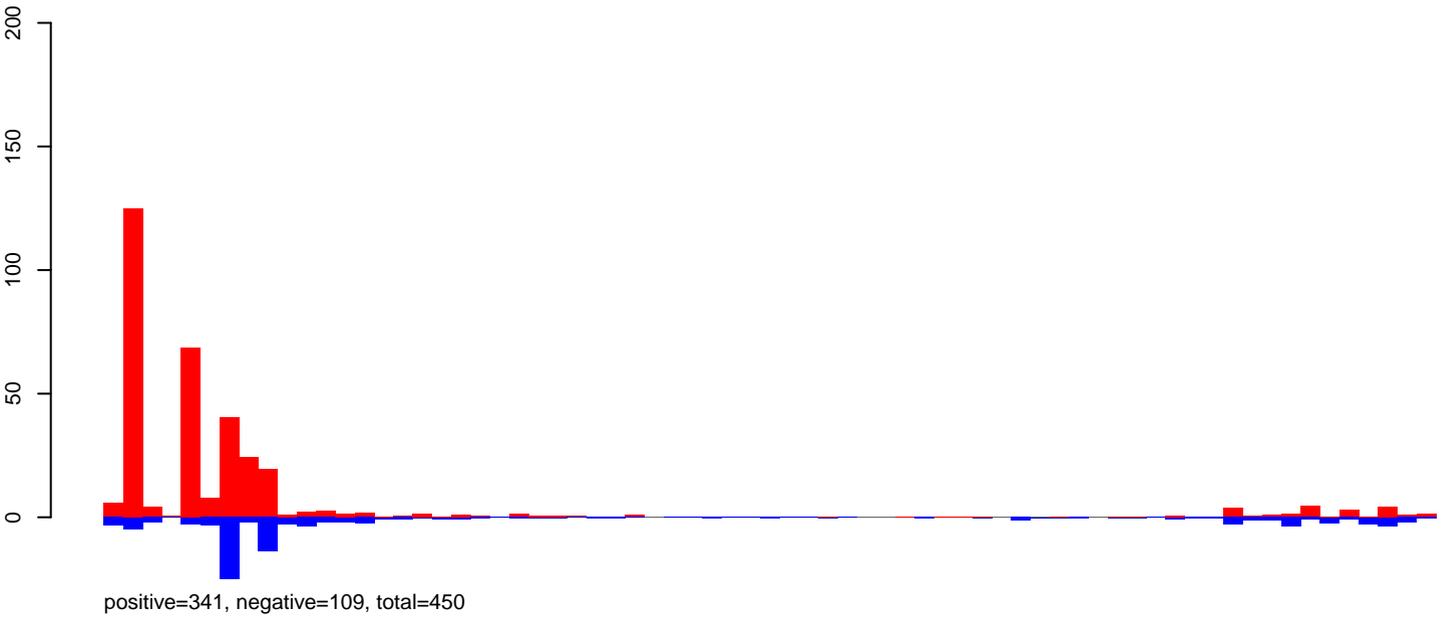
positive=291, negative=43, total=335

### AeAeg\_Aag2\_DENV2NGC.rep

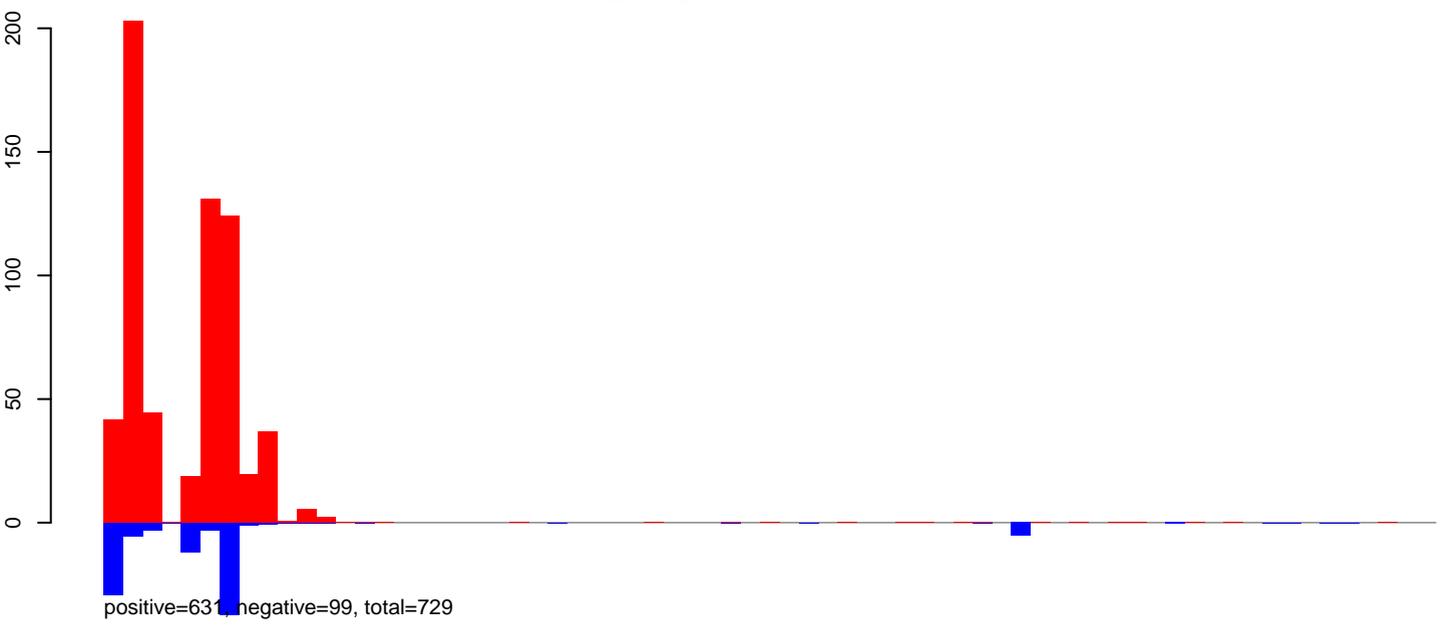


positive=446, negative=180, total=626, window size=50, length=3261, TE@aedes4kgr2k10pd1-AAGE01000294\_21533bp-TE-UNKNOWN:1-3261

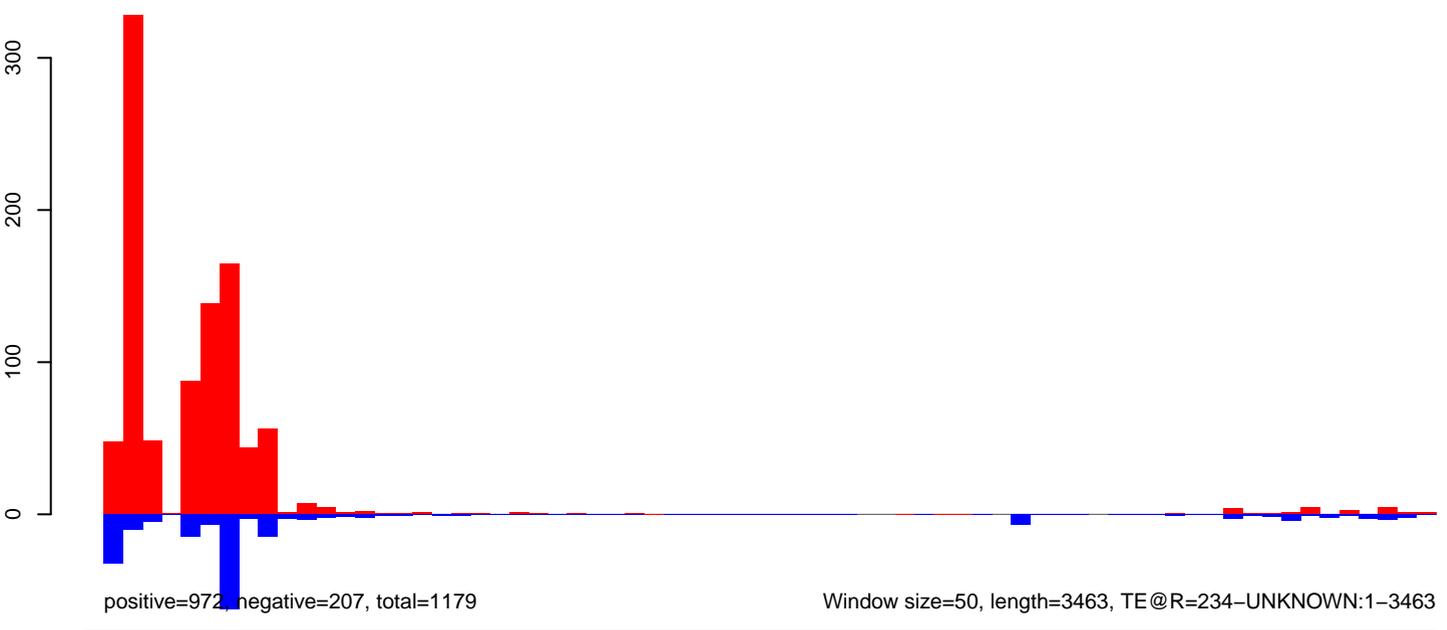
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

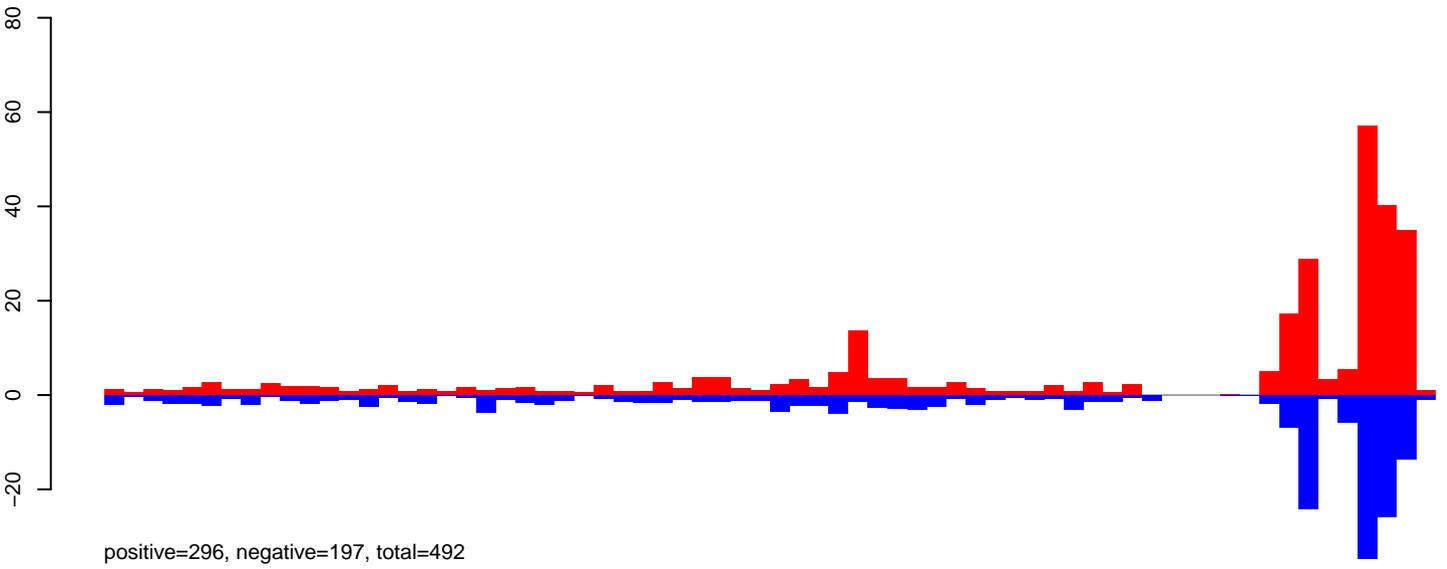


Window size=50, length=3463, TE@R=234-UNKNOWN:1-3463

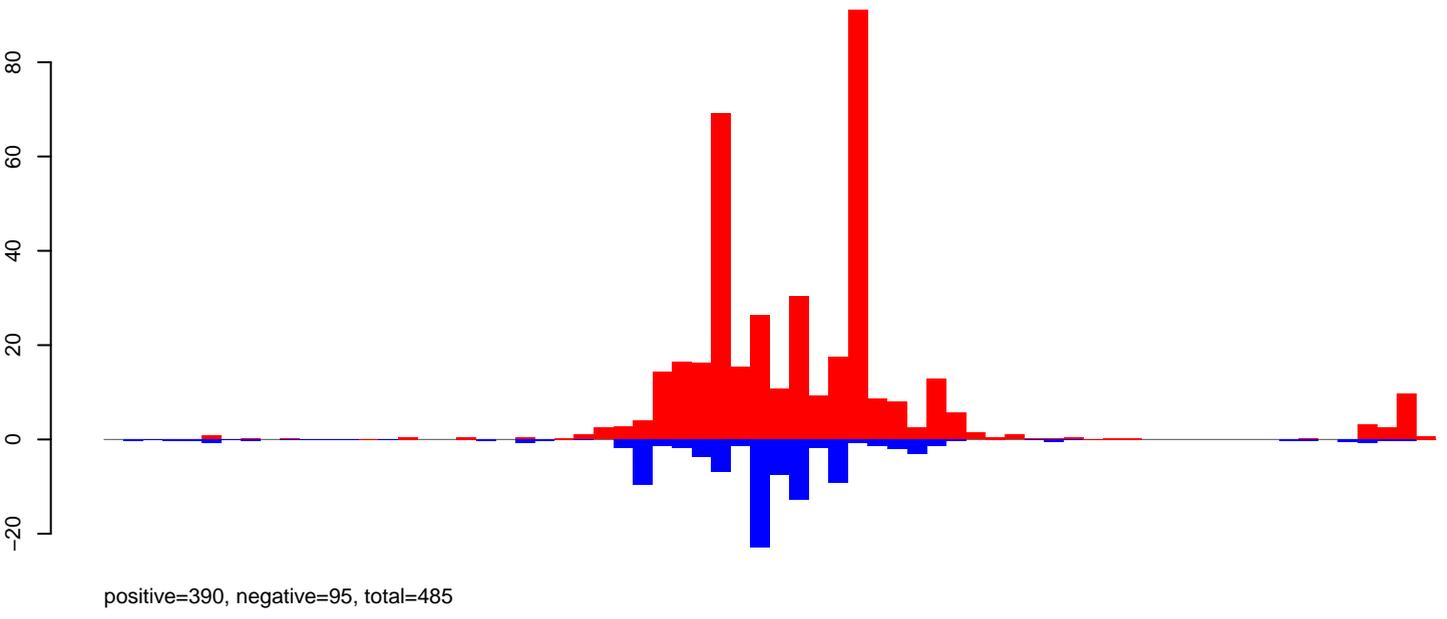
0 500 1000 1500 2000 2500 3000 3500



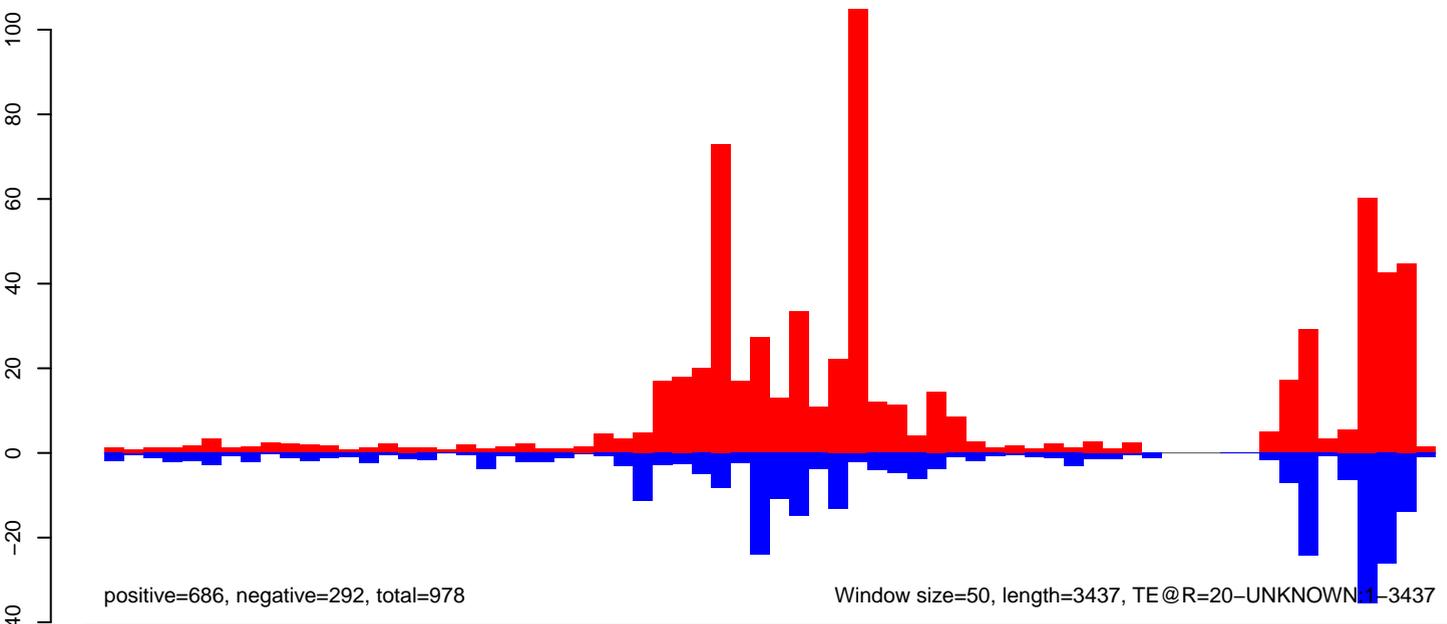
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



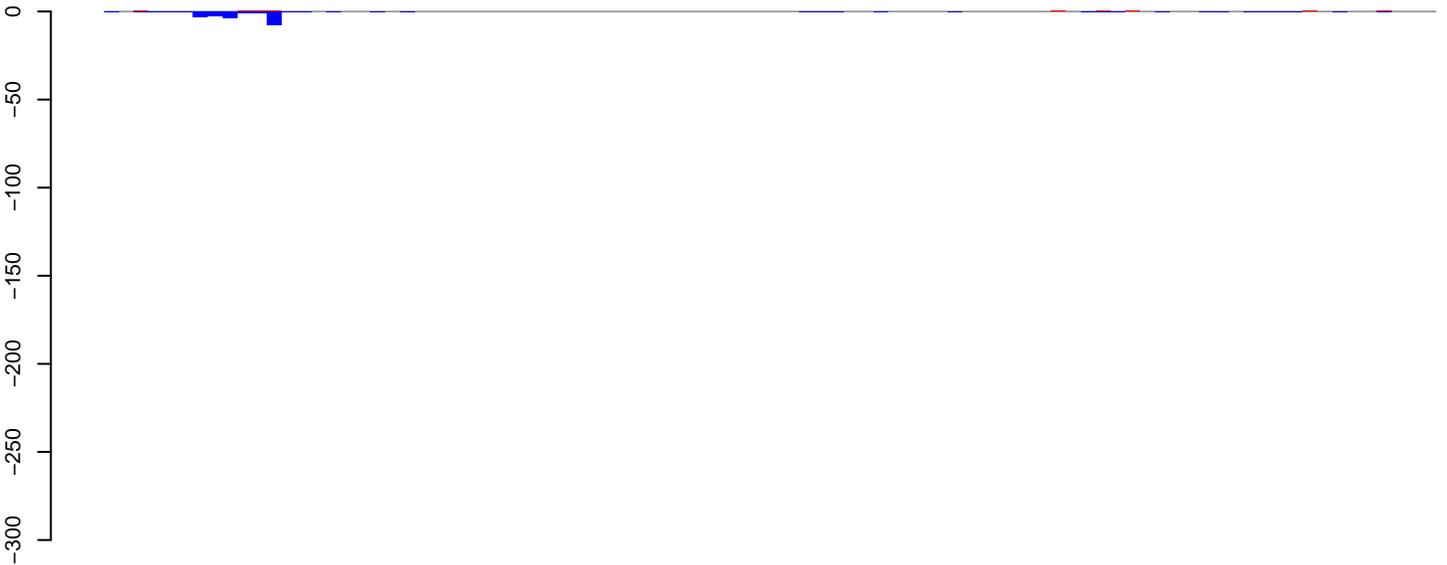
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

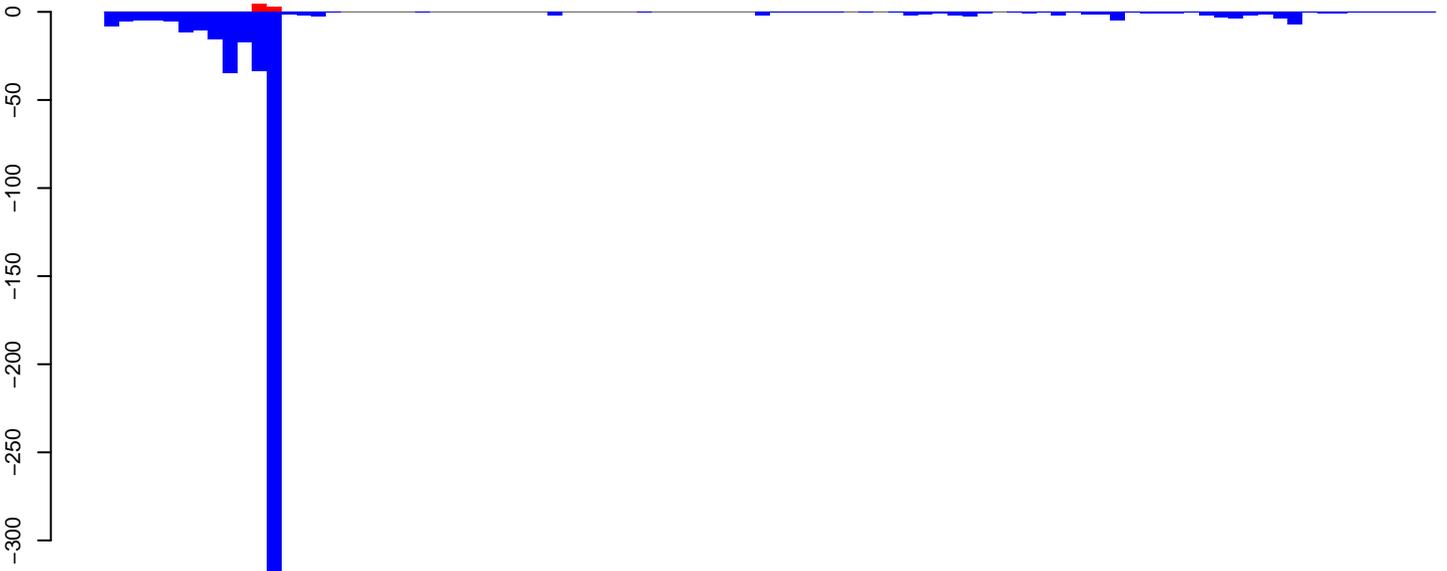


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



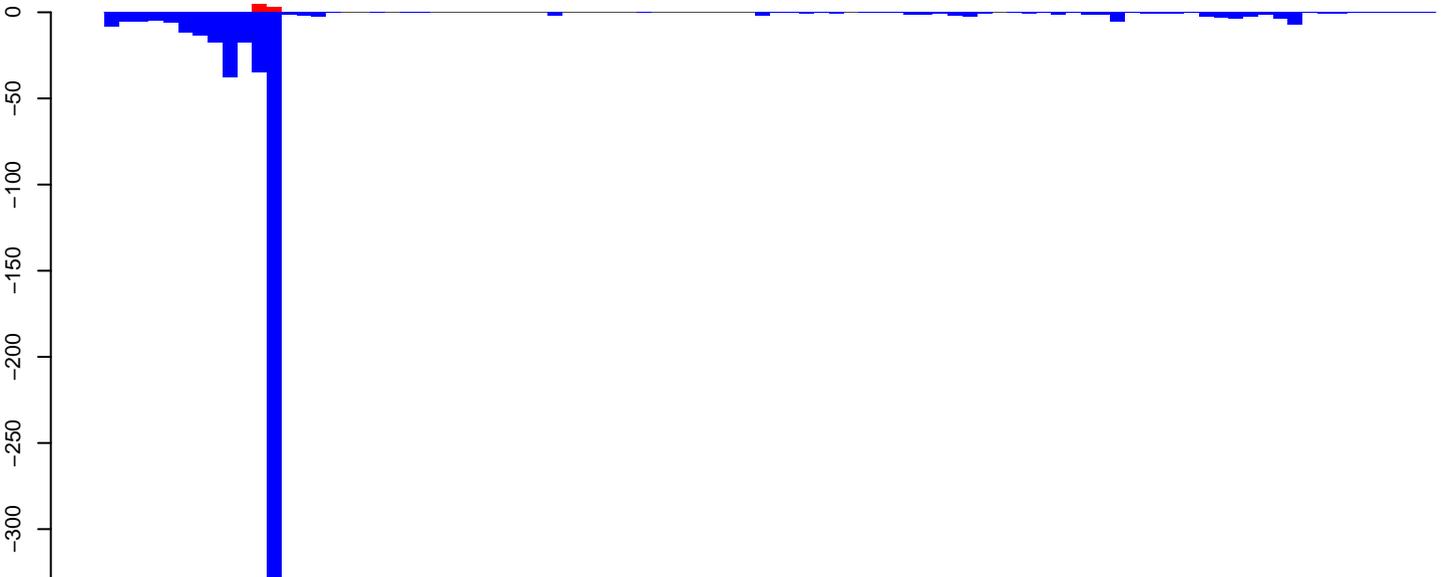
positive=2, negative=23, total=24

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=9, negative=547, total=556

**AeAeg\_Aag2\_DENV2NGC.rep**

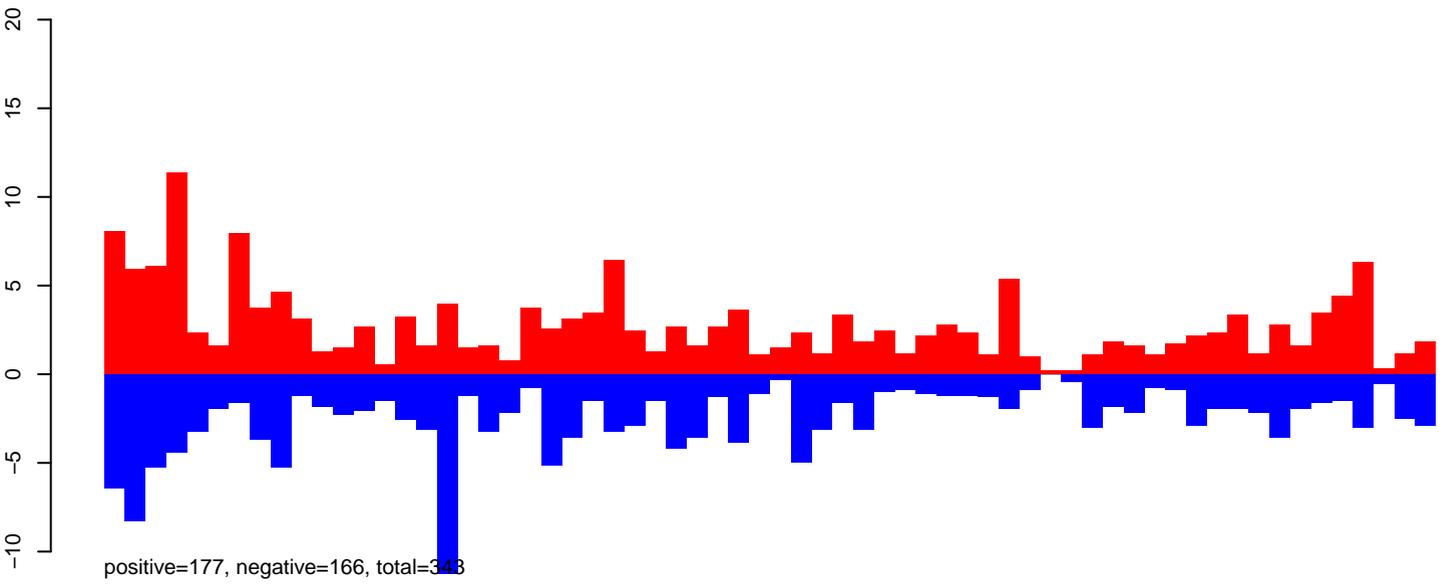


positive=11, negative=570, total=581

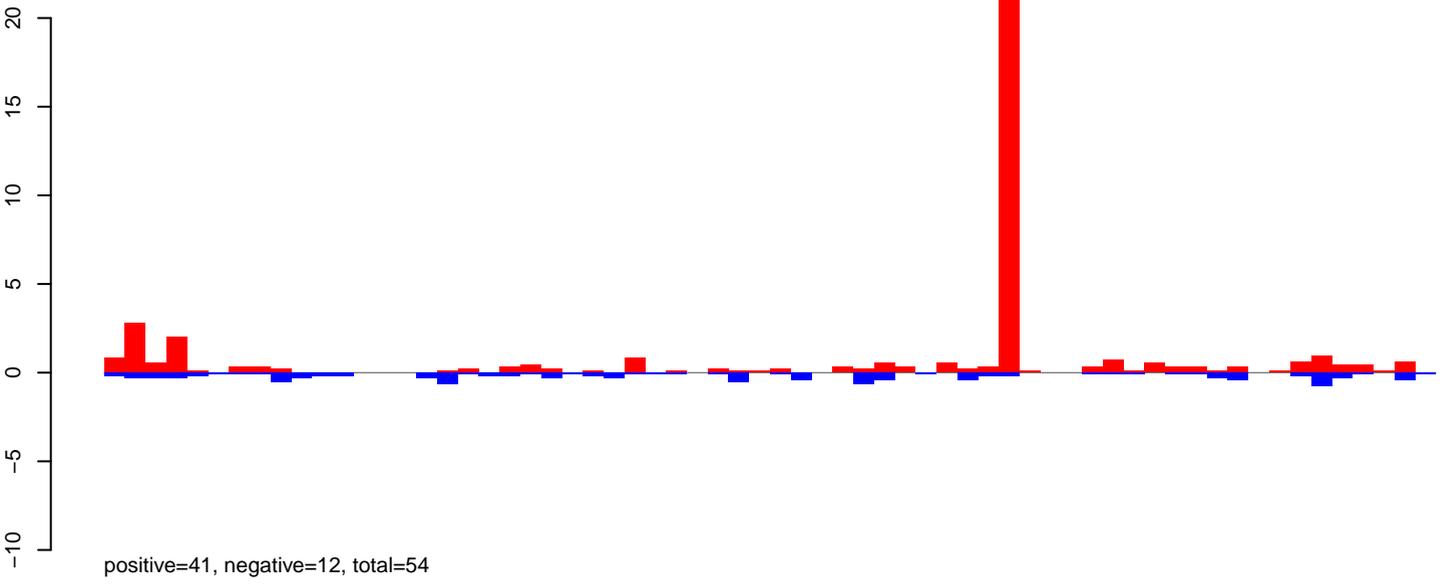
Window size=50, length=4542, TE@CR1-95\_AAe:1-4542

0 1000 2000 3000 4000

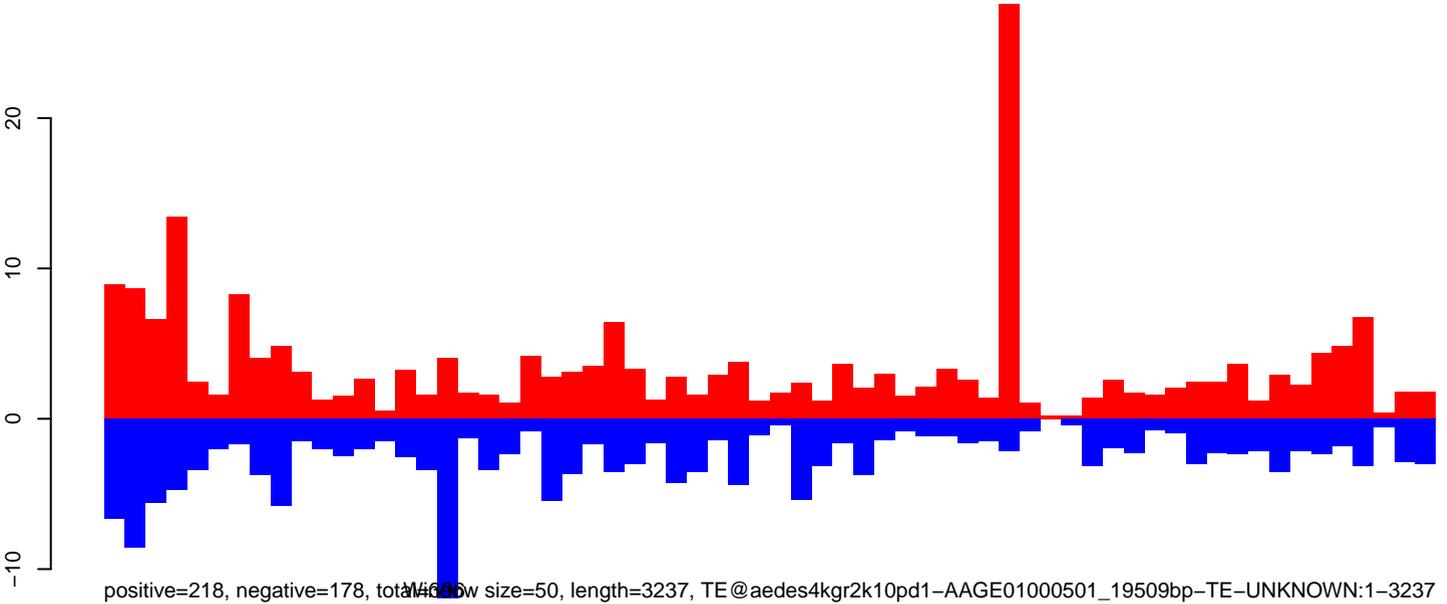
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



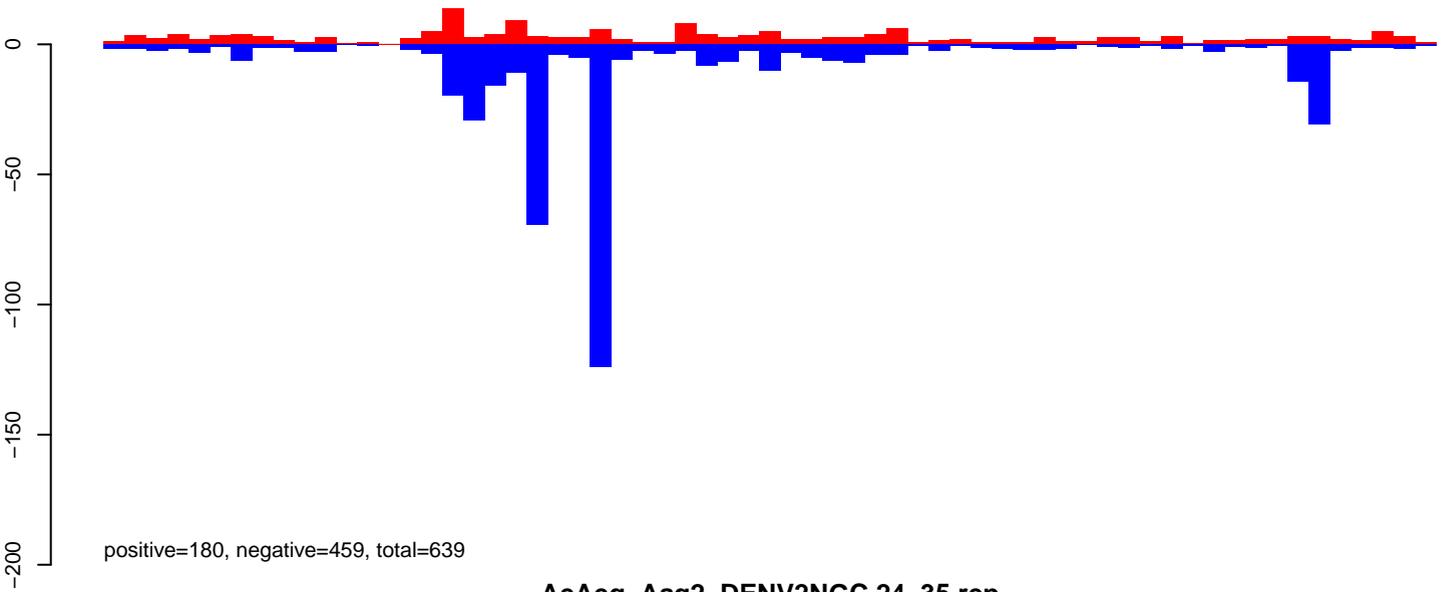
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



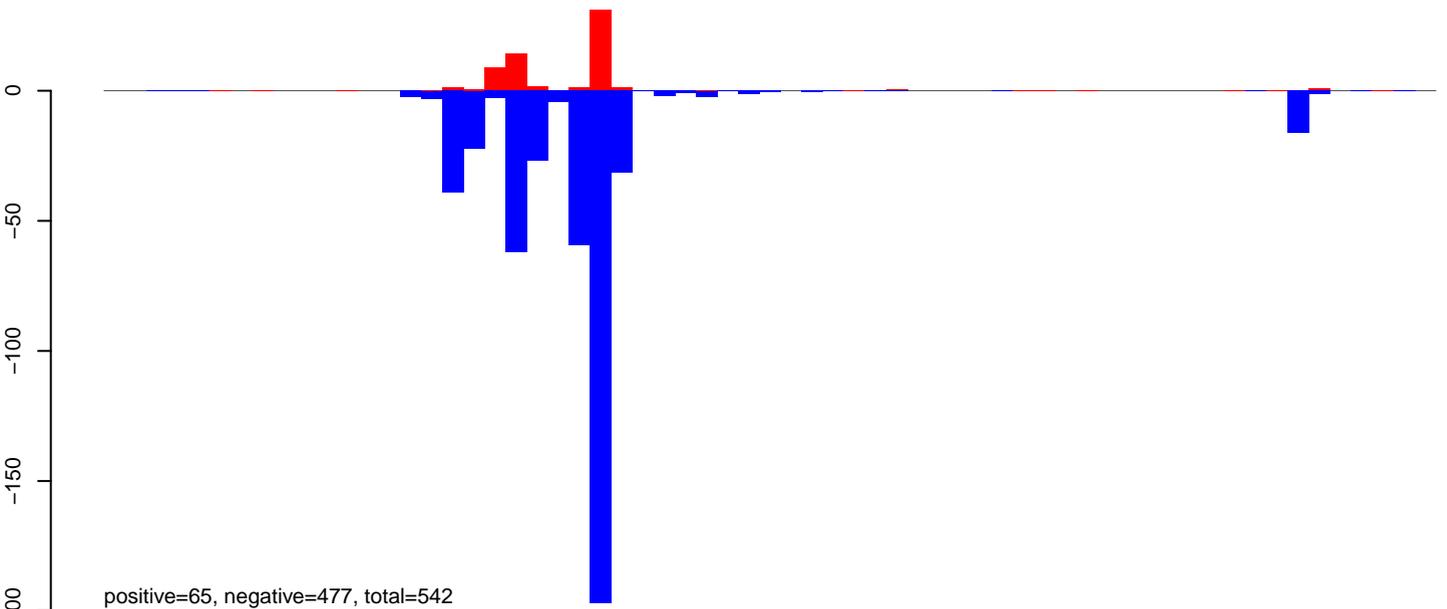
AeAeg\_Aag2\_DENV2NGC.rep



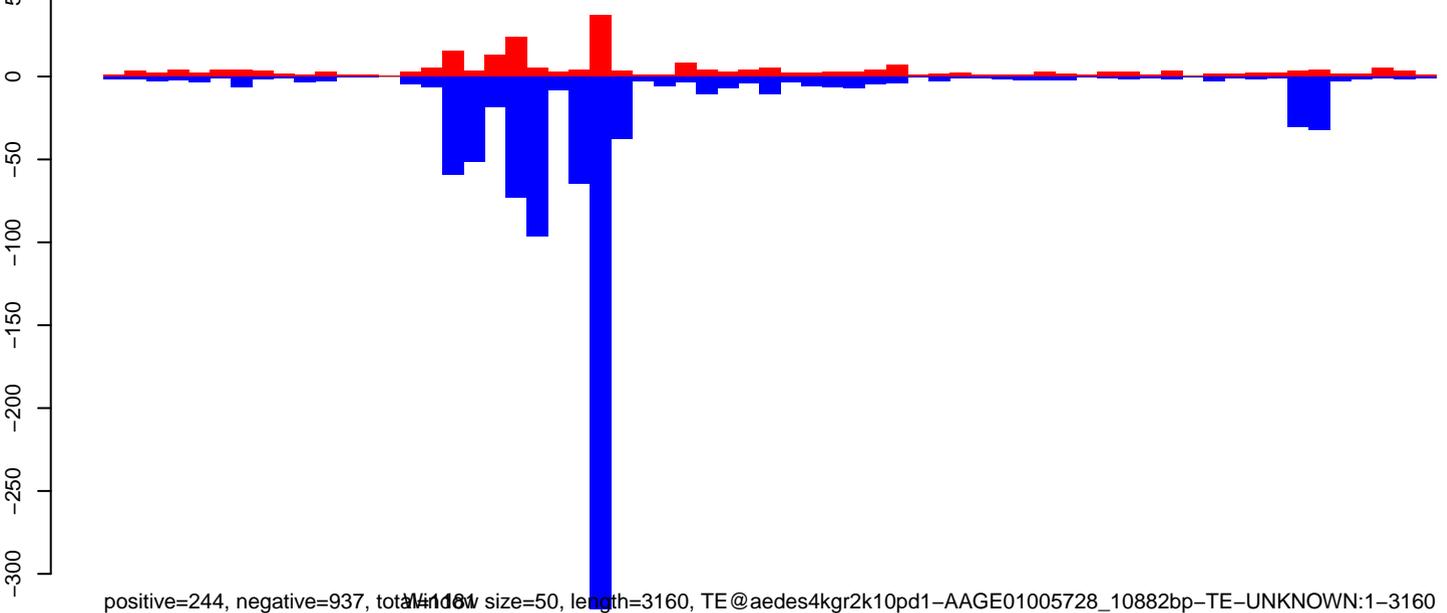
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

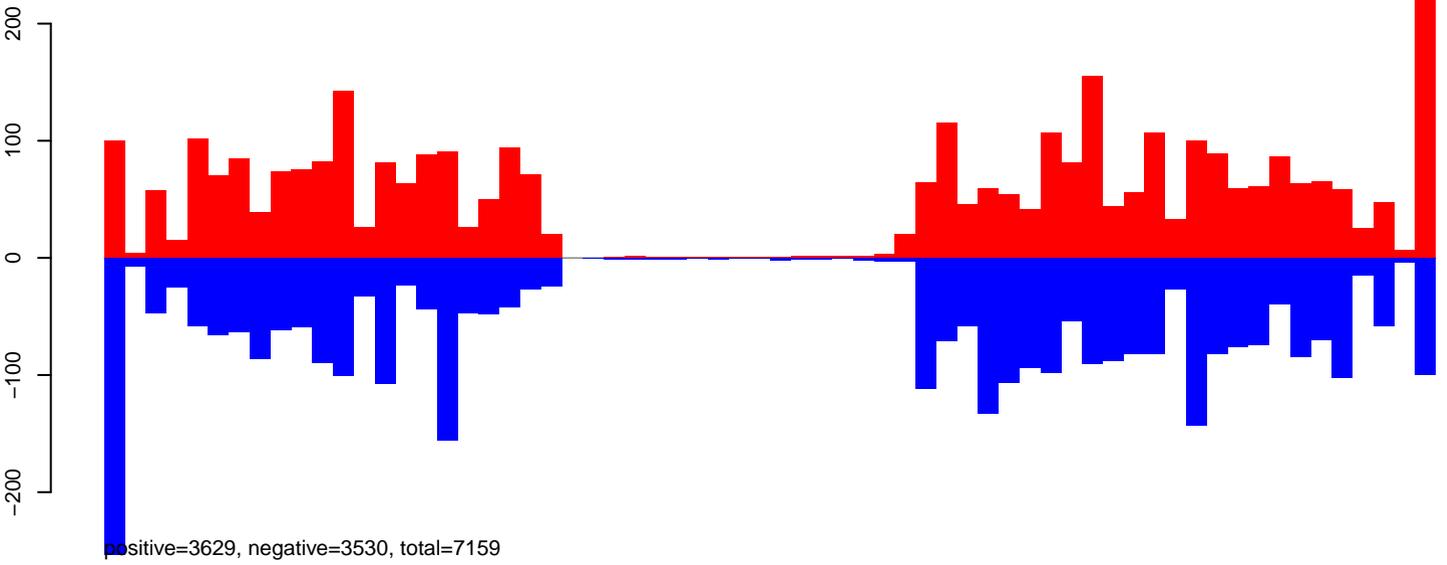


width=50, length=3160, TE@aedes4kgr2k10pd1-AAGE01005728\_10882bp-TE-UNKNOWN:1-3160

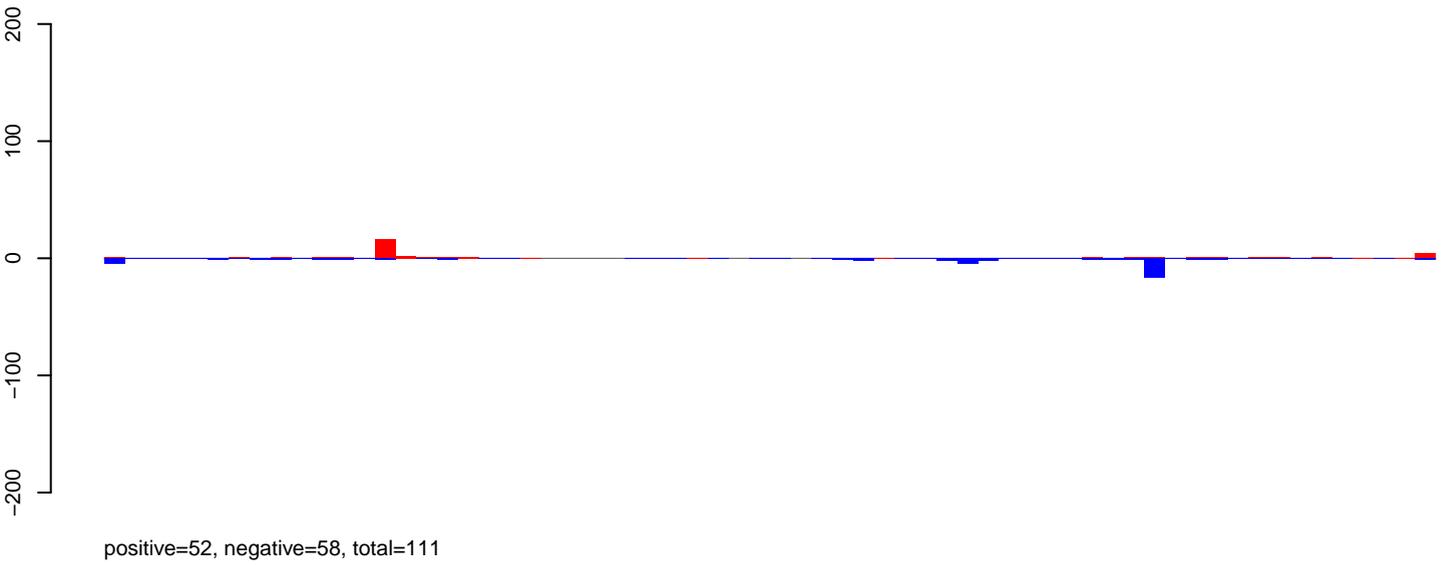
0 500 1000 1500 2000 2500 3000



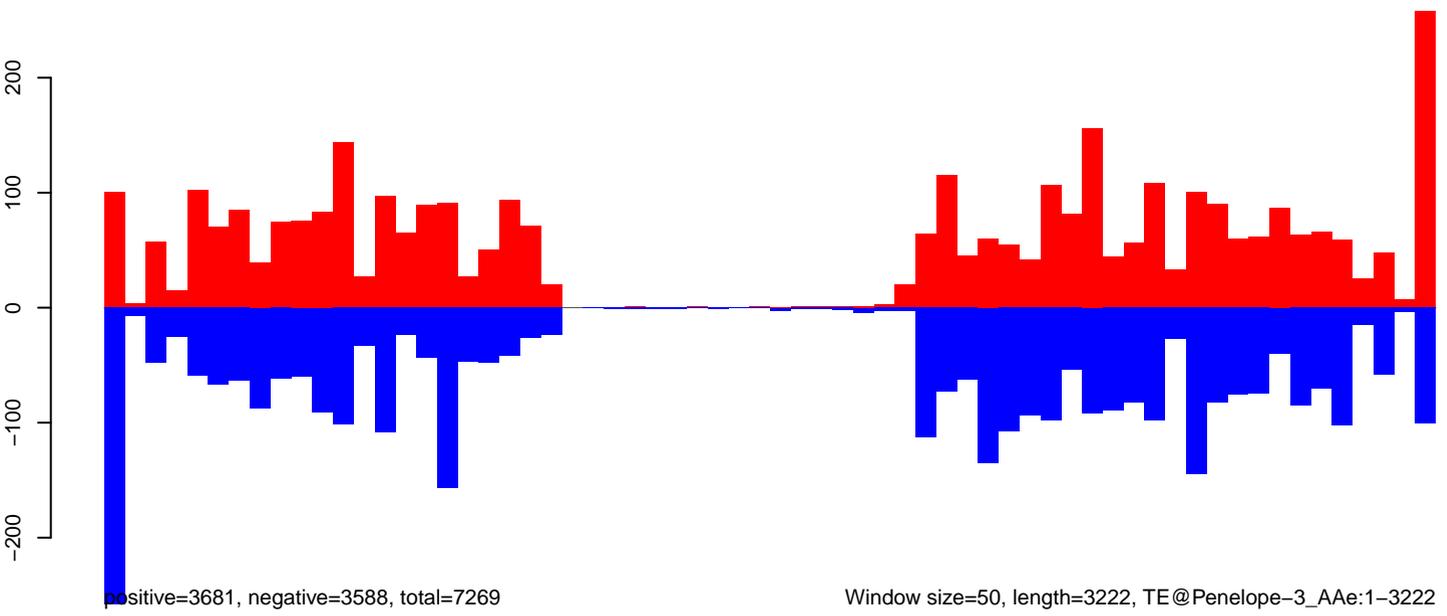
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



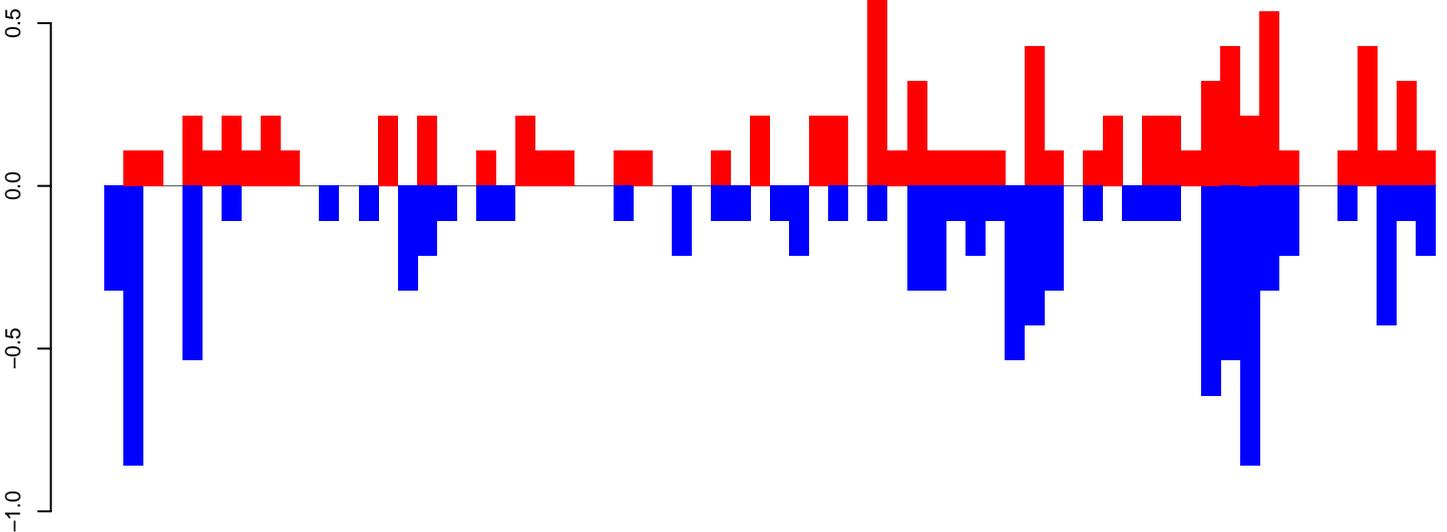
AeAeg\_Aag2\_DENV2NGC.rep



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

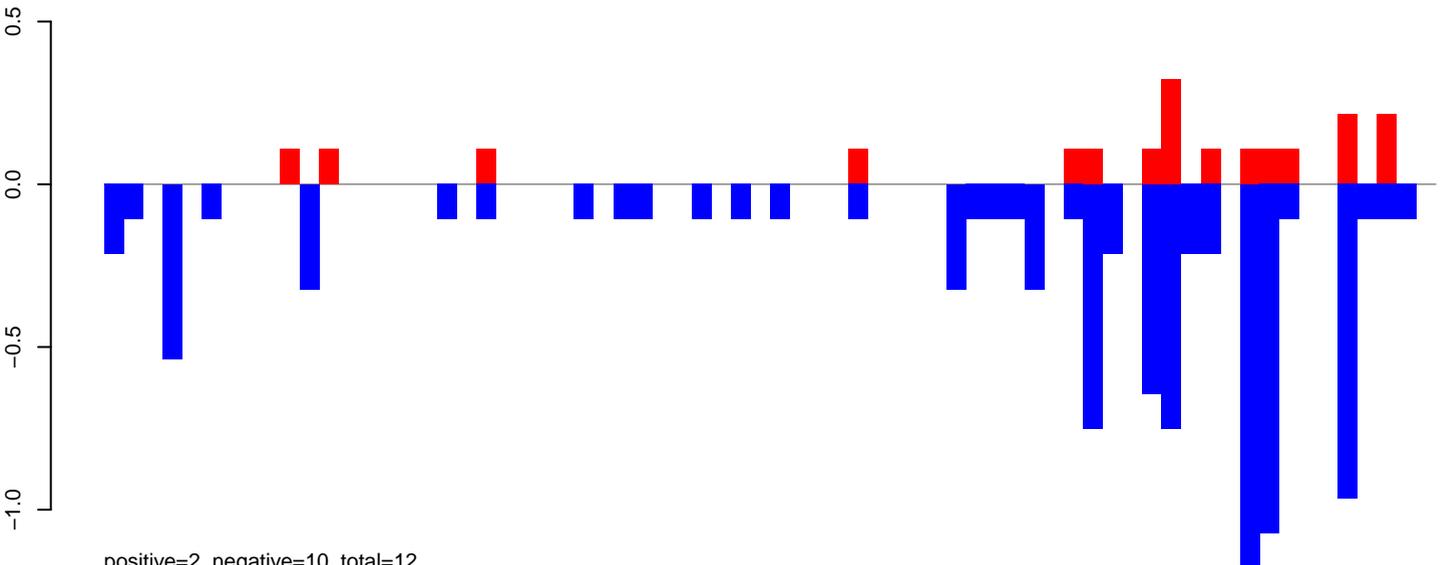
0 500 1000 1500 2000 2500 3000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



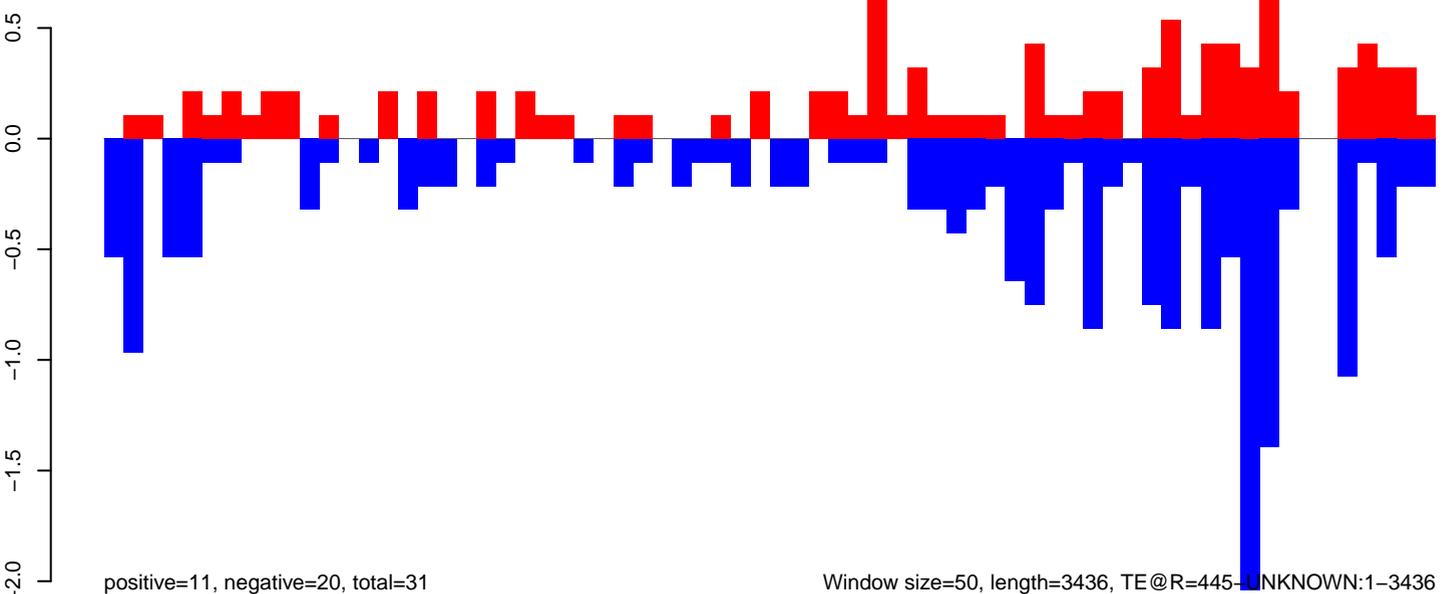
positive=9, negative=10, total=19

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=2, negative=10, total=12

AeAeg\_Aag2\_DENV2NGC.rep

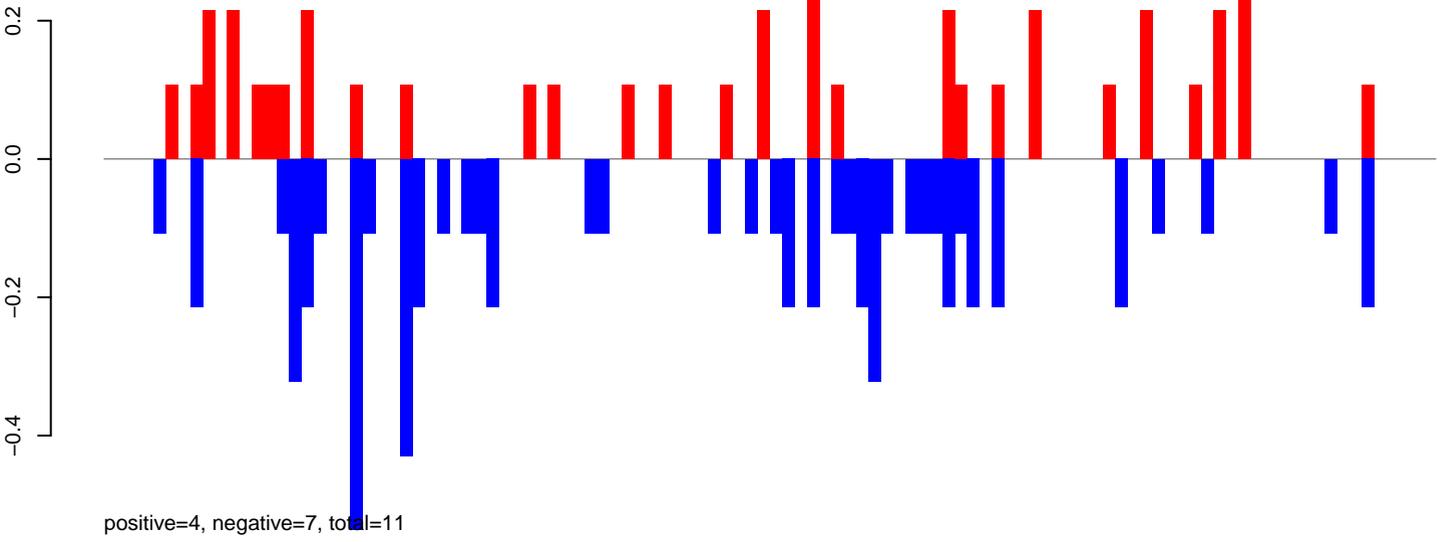


positive=11, negative=20, total=31

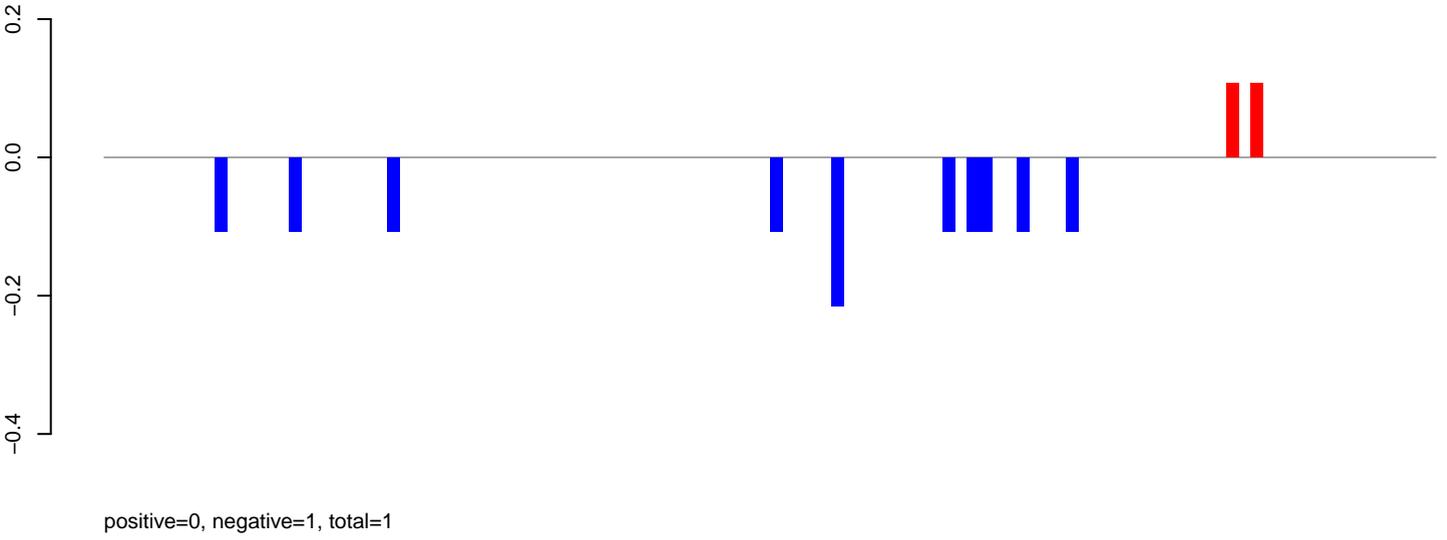
Window size=50, length=3436, TE@R=445-UNKNOWN:1-3436

0 500 1000 1500 2000 2500 3000 3500

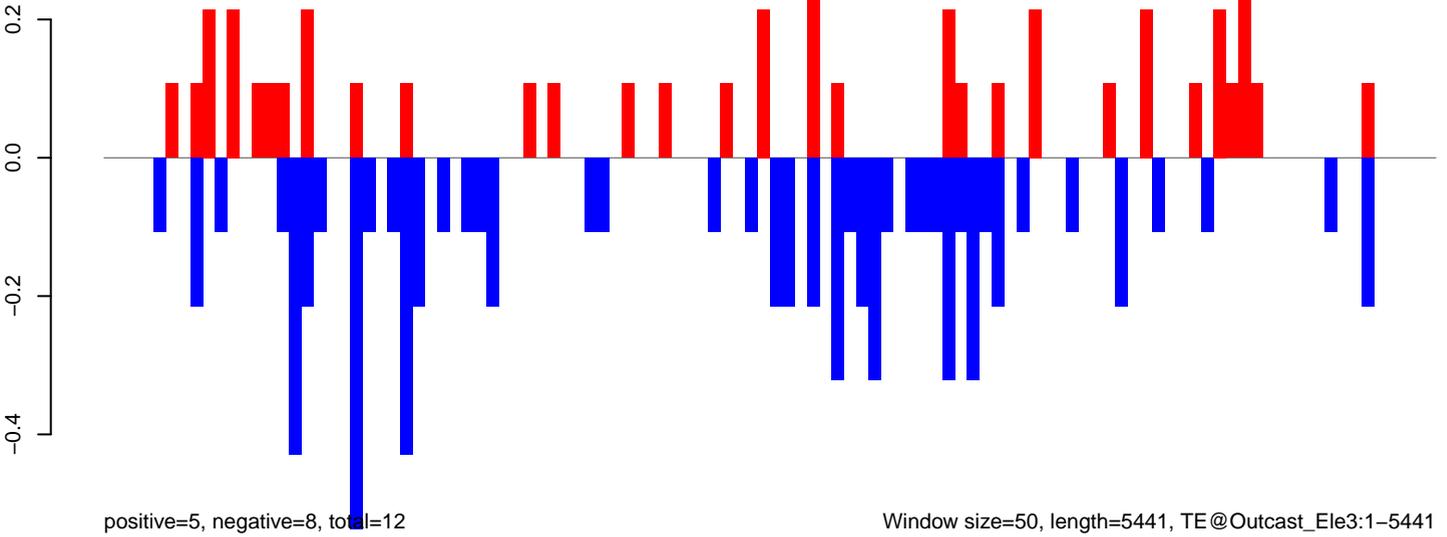
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

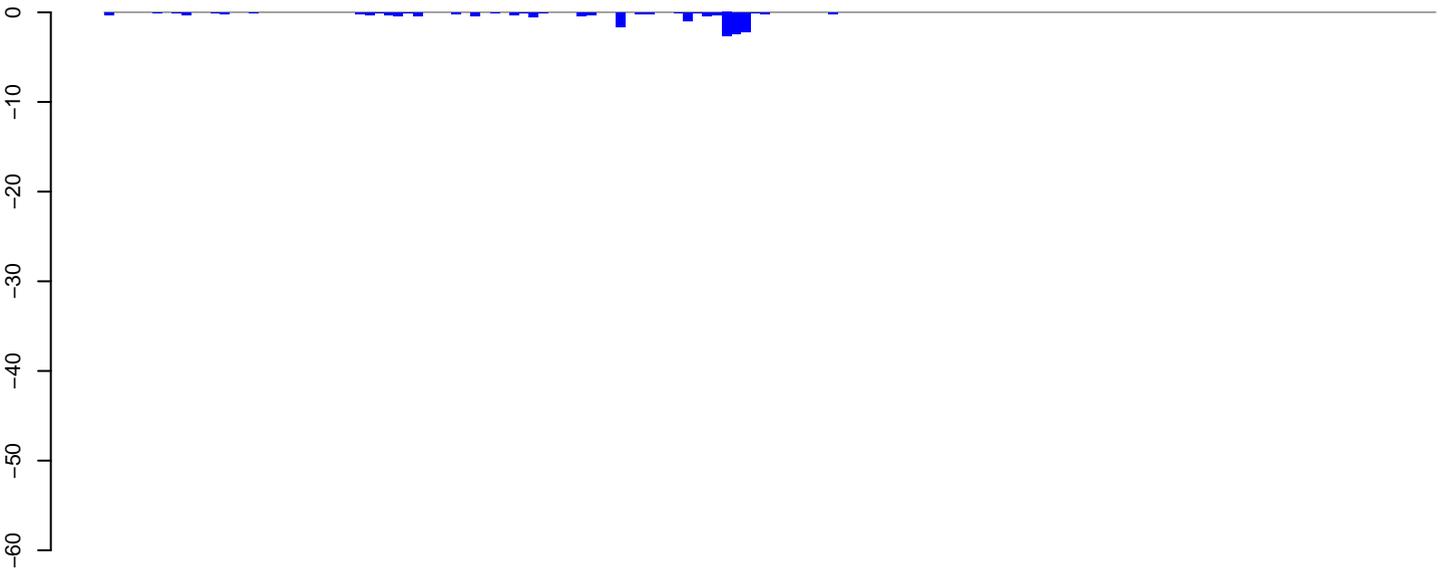


Window size=50, length=5441, TE@Outcast\_Ele3:1-5441

0 1000 2000 3000 4000 5000

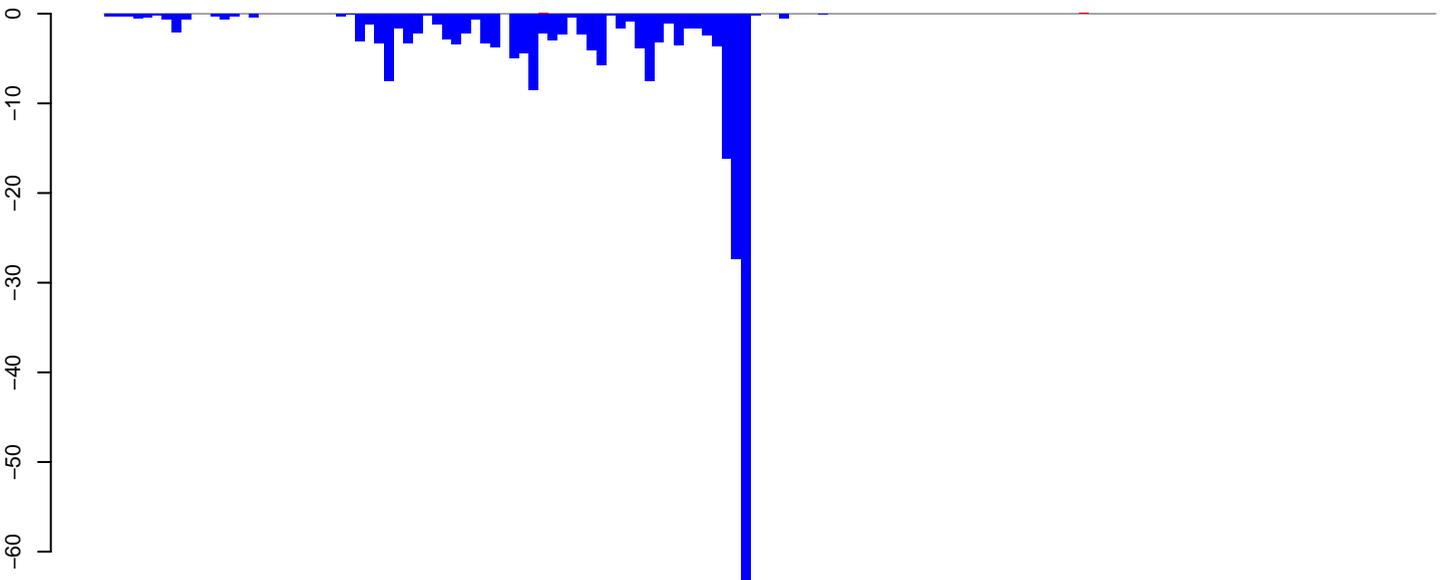


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



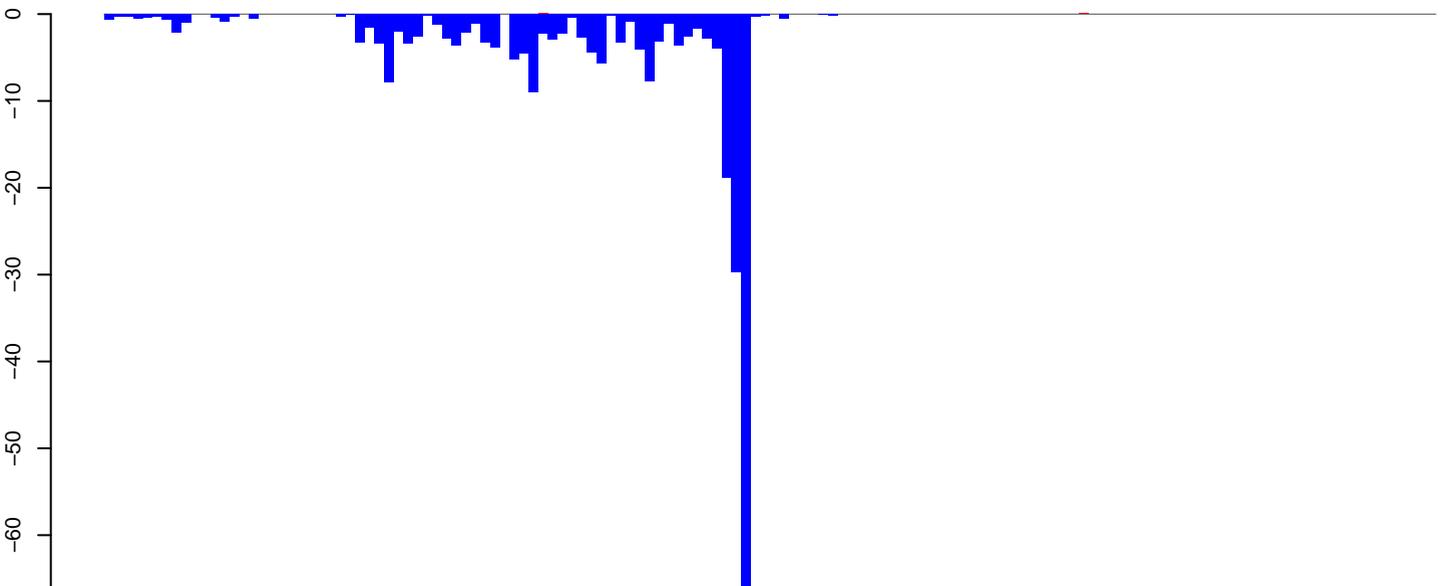
positive=0, negative=17, total=17

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=226, total=226

**AeAeg\_Aag2\_DENV2NGC.rep**

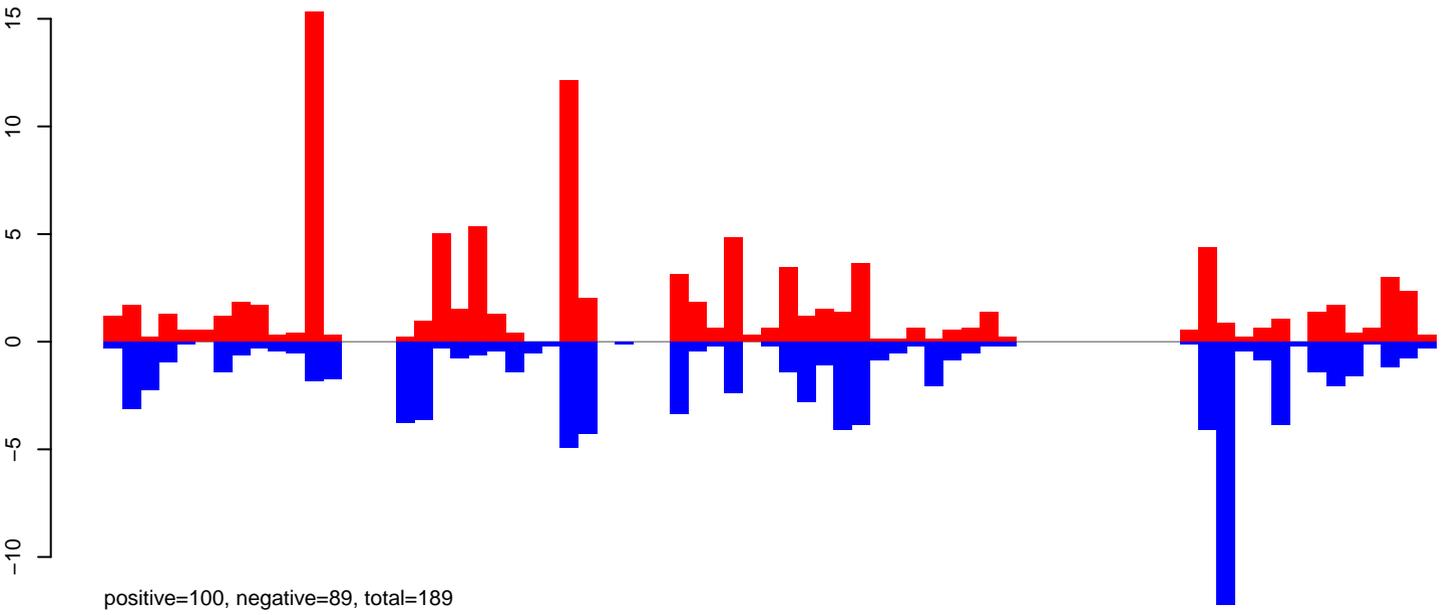


positive=0, negative=244, total=244

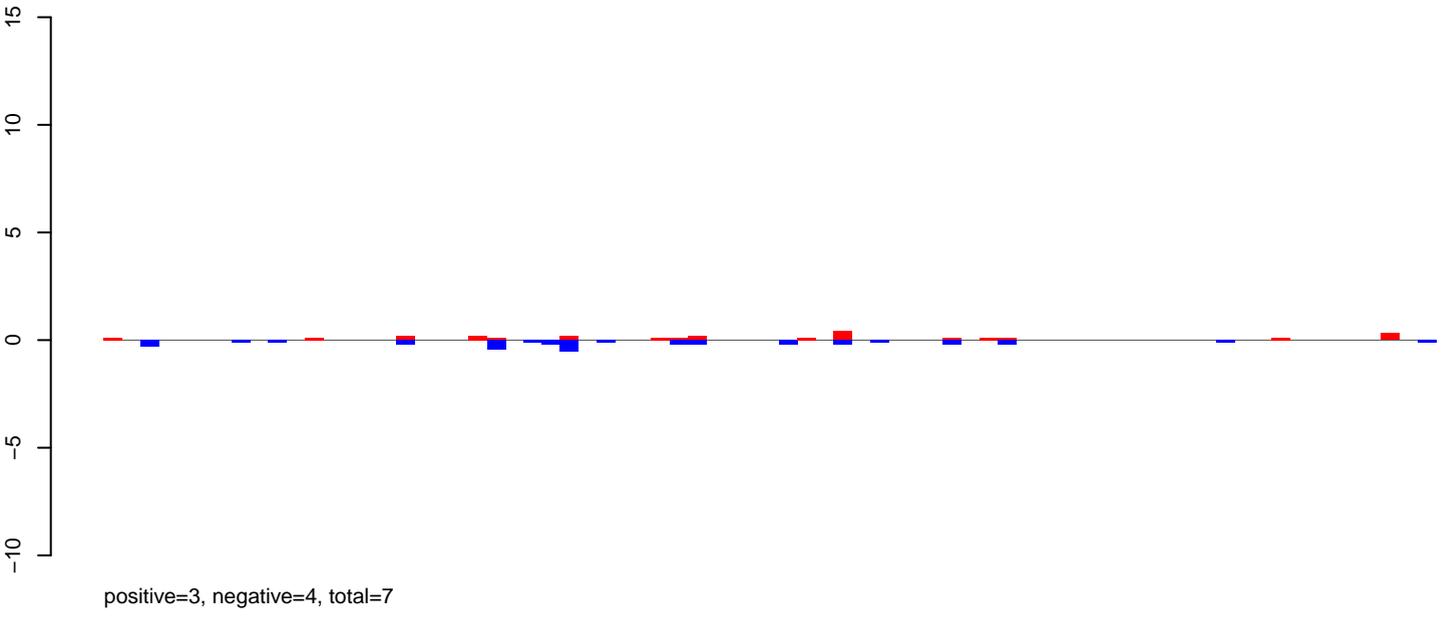
Window size=50, length=6905, TE@BEL-106\_AA-LTR-I:1-6905

0 1000 2000 3000 4000 5000 6000 7000

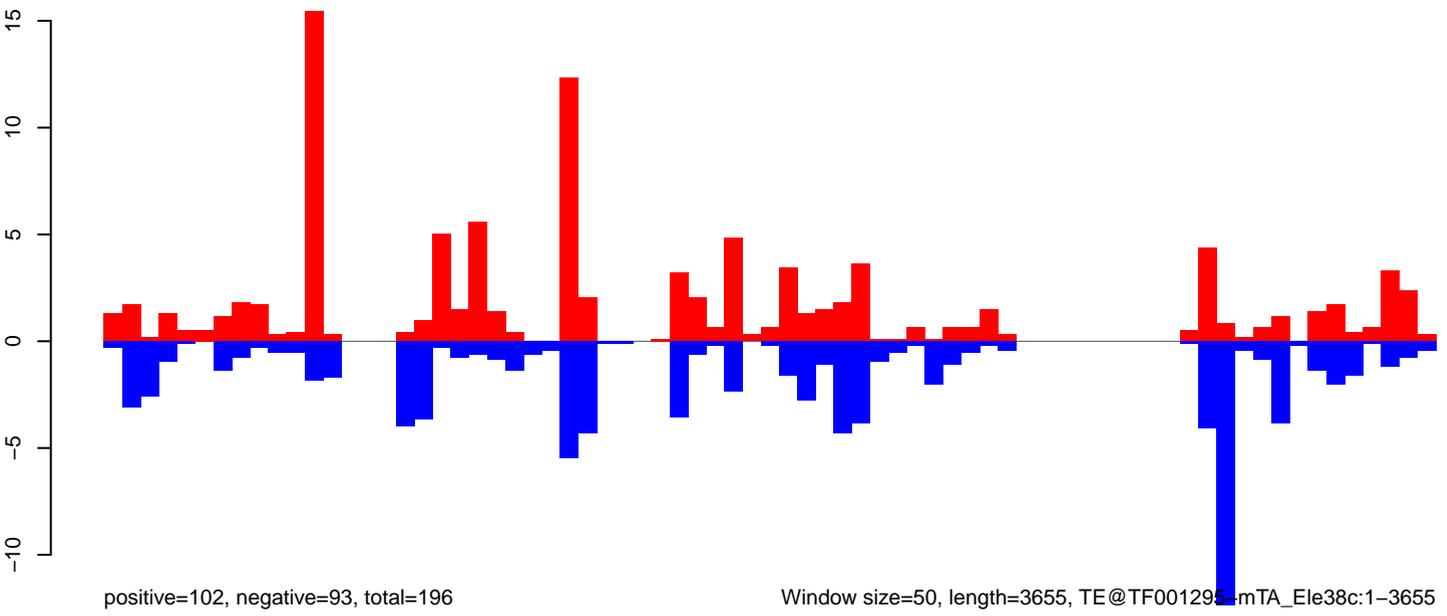
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



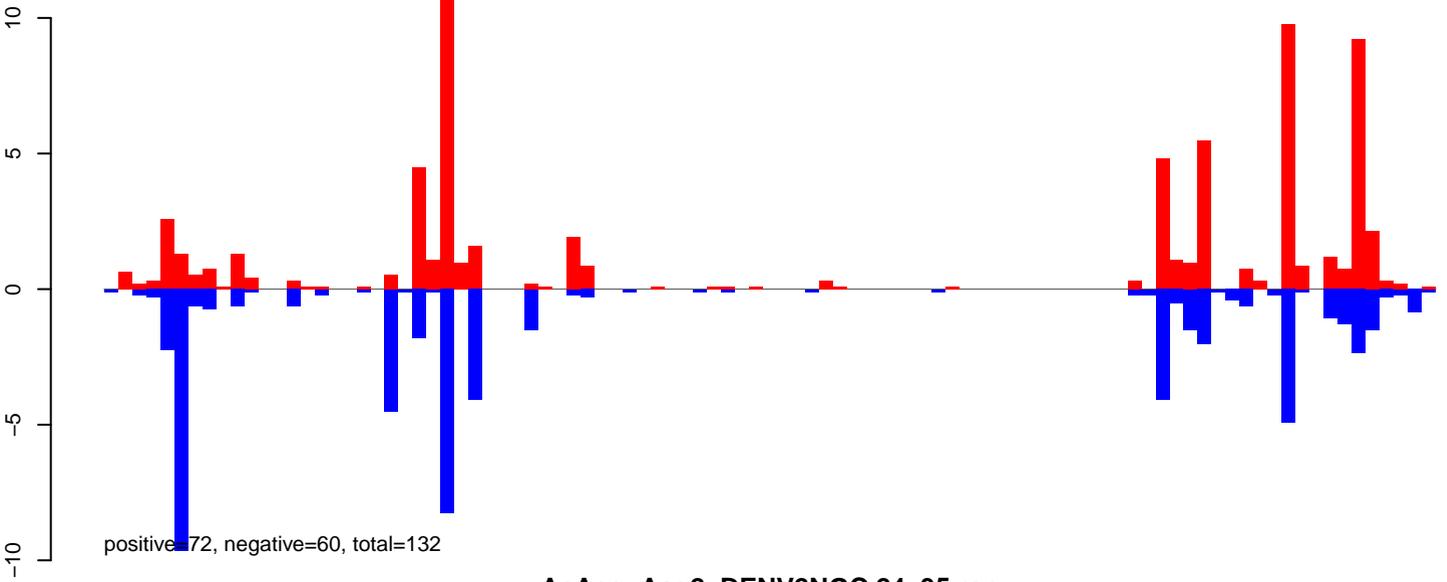
AeAeg\_Aag2\_DENV2NGC.rep



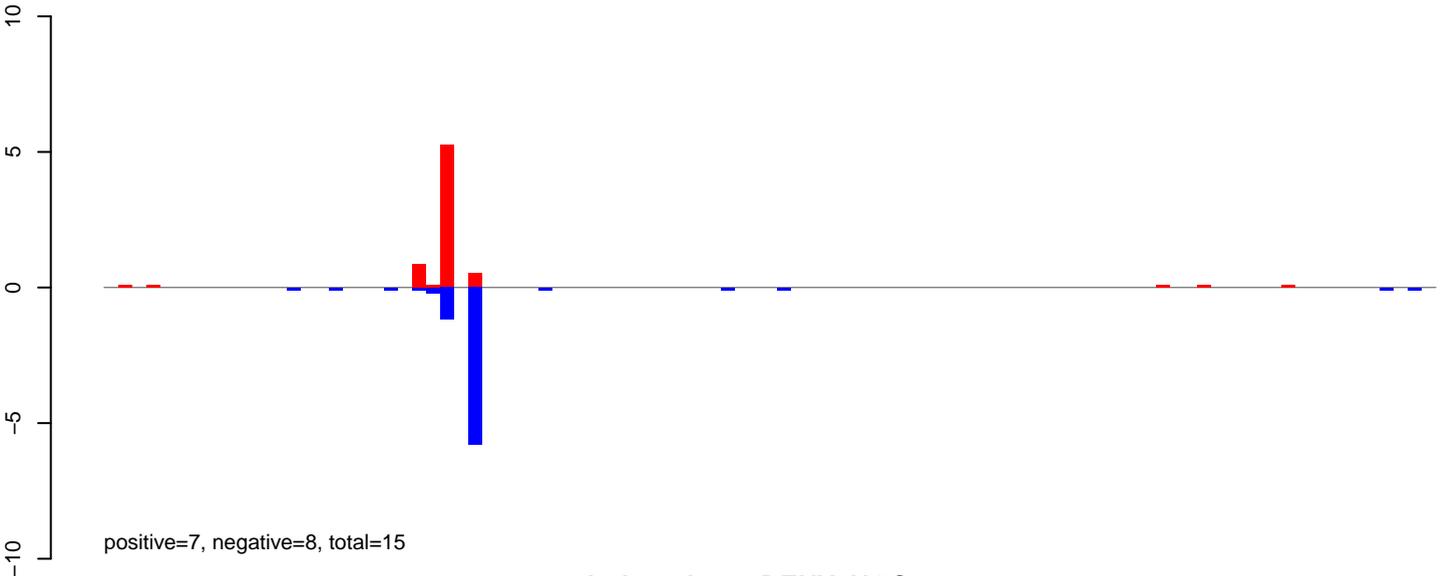
Window size=50, length=3655, TE@TF001295-mTA\_Ele38c:1-3655

0 1000 2000 3000

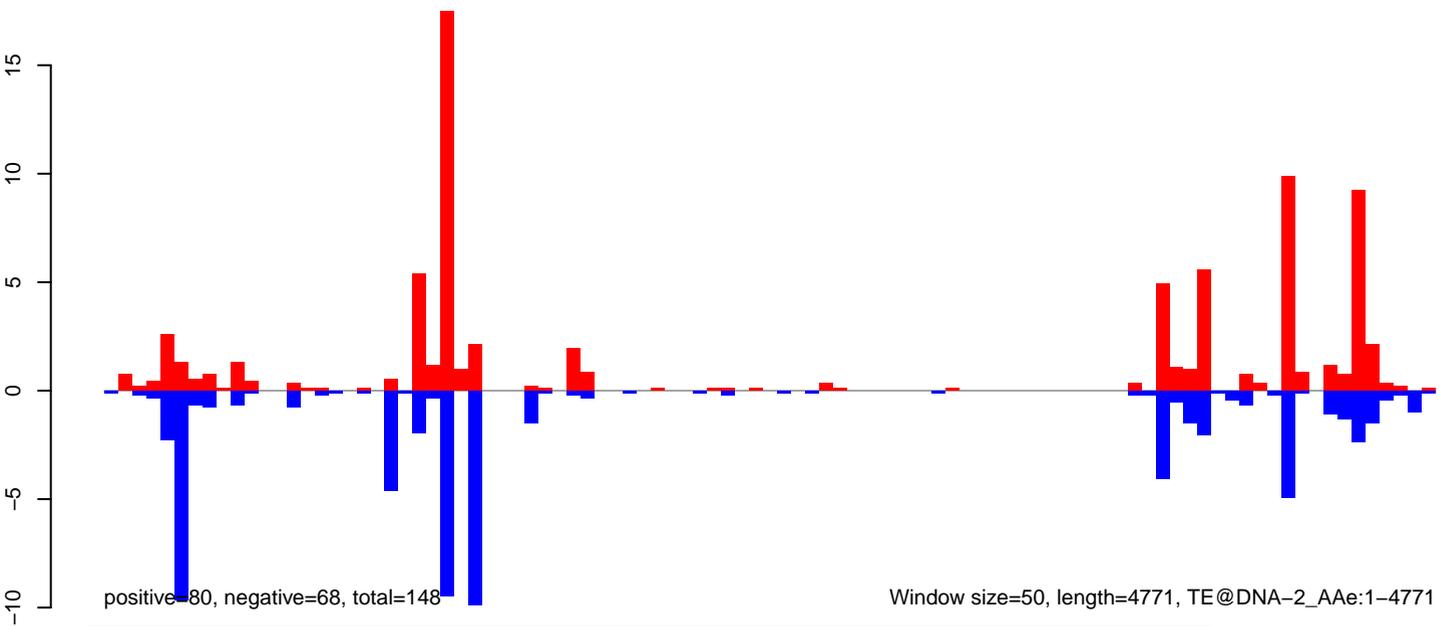
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



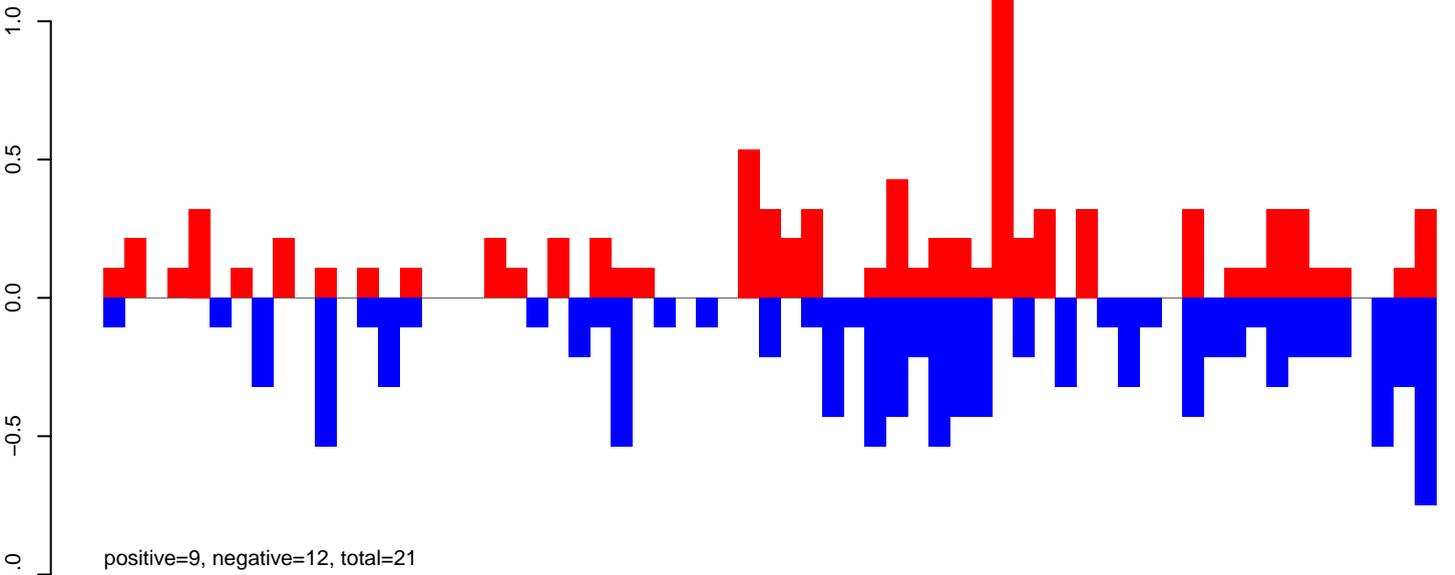
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



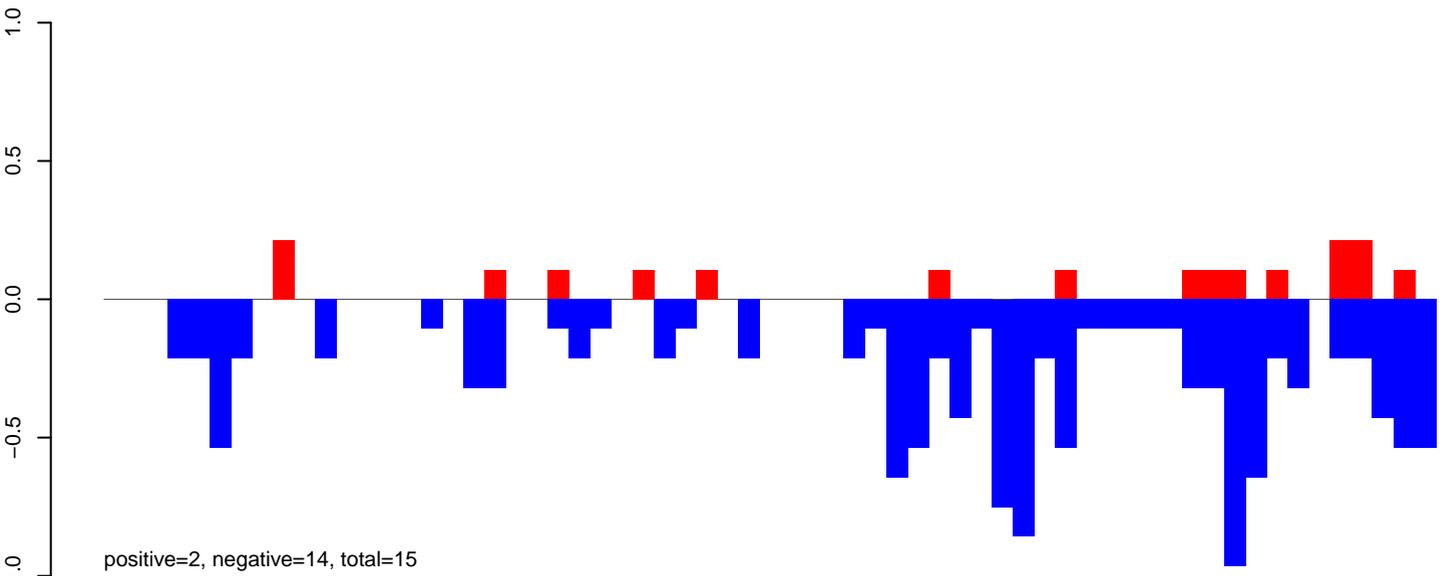
**AeAeg\_Aag2\_DENV2NGC.rep**



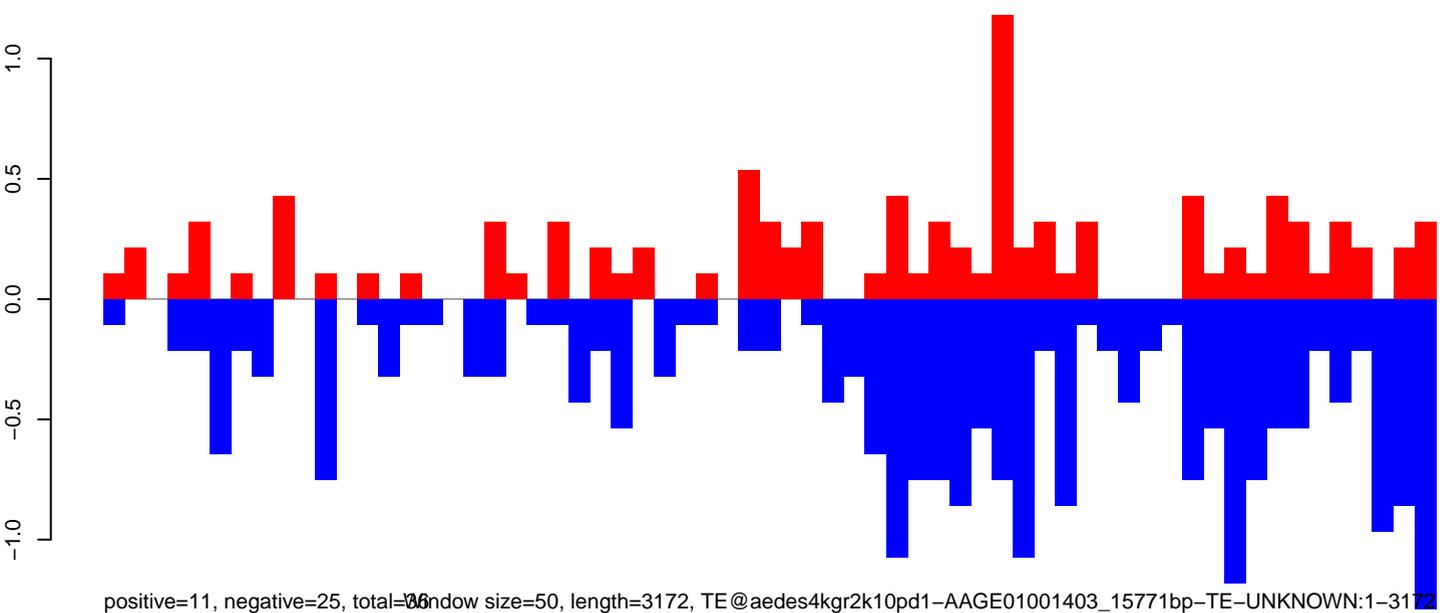
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



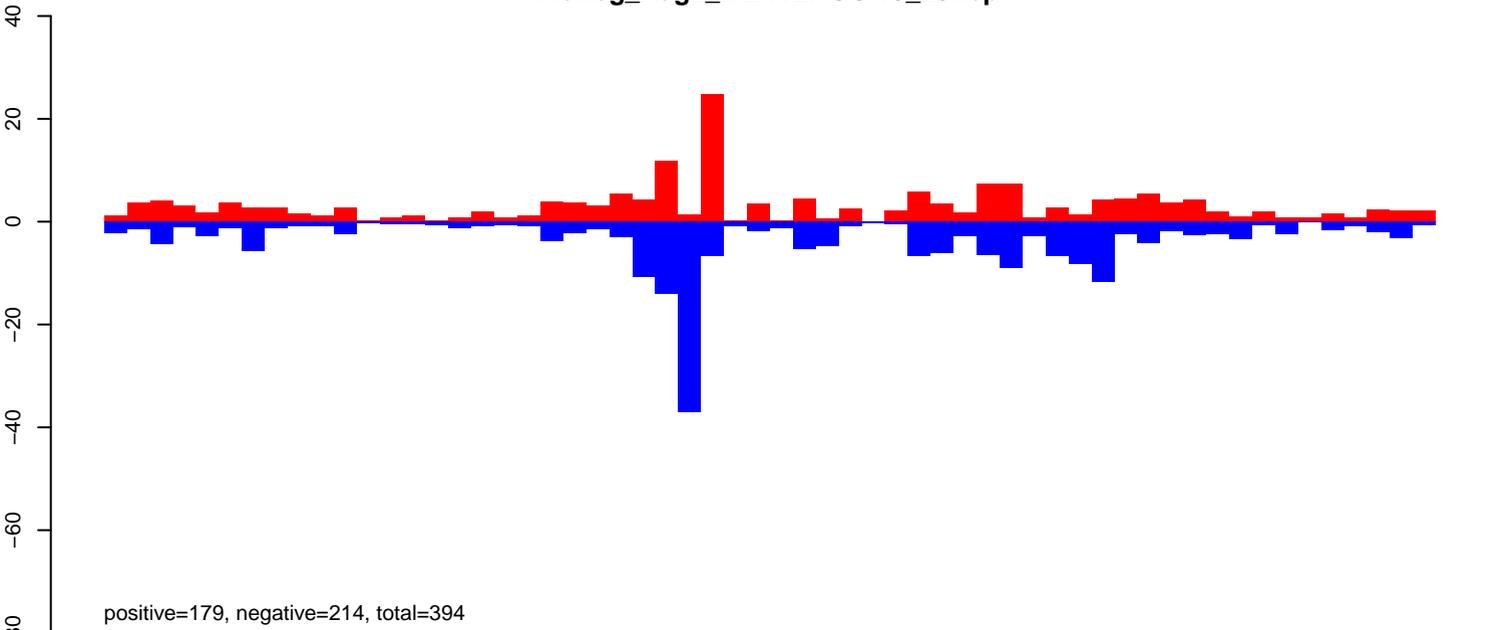
AeAeg\_Aag2\_DENV2NGC.rep



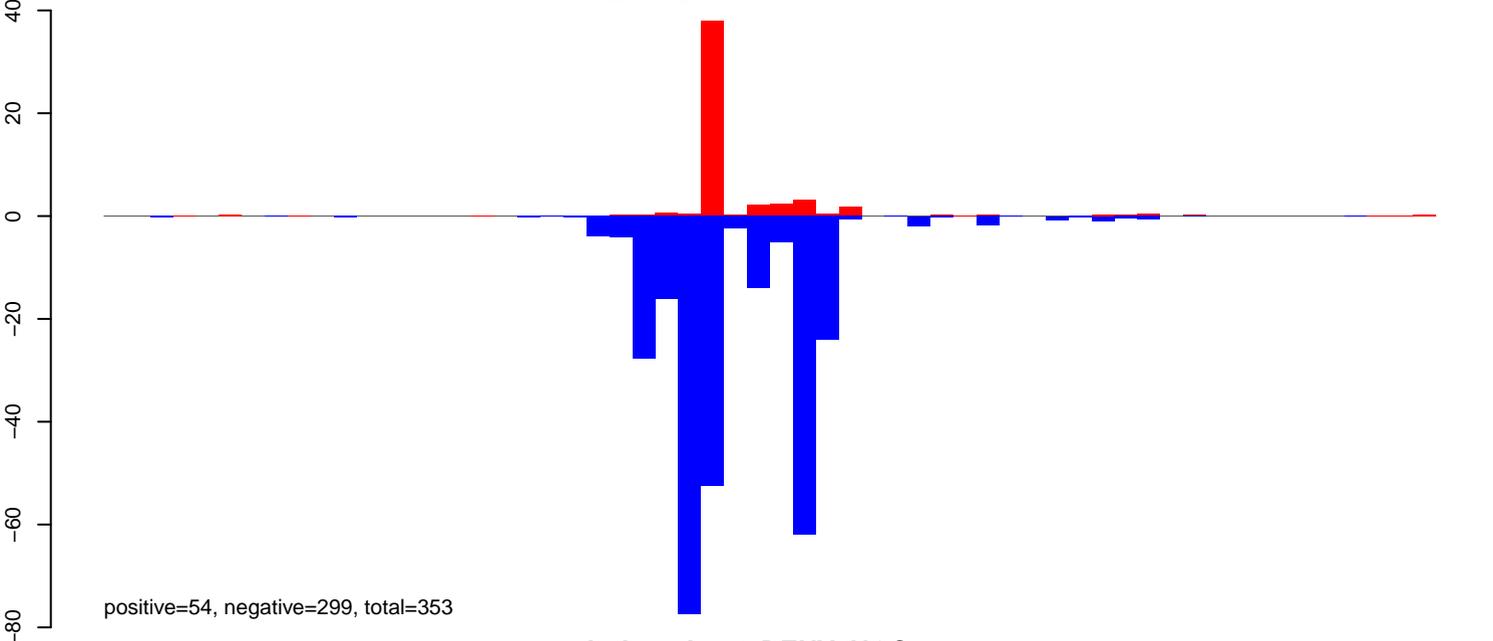
Window size=50, length=3172, TE@aedes4kgr2k10pd1-AAGE01001403\_15771bp-TE-UNKNOWN:1-3172

0 500 1000 1500 2000 2500 3000

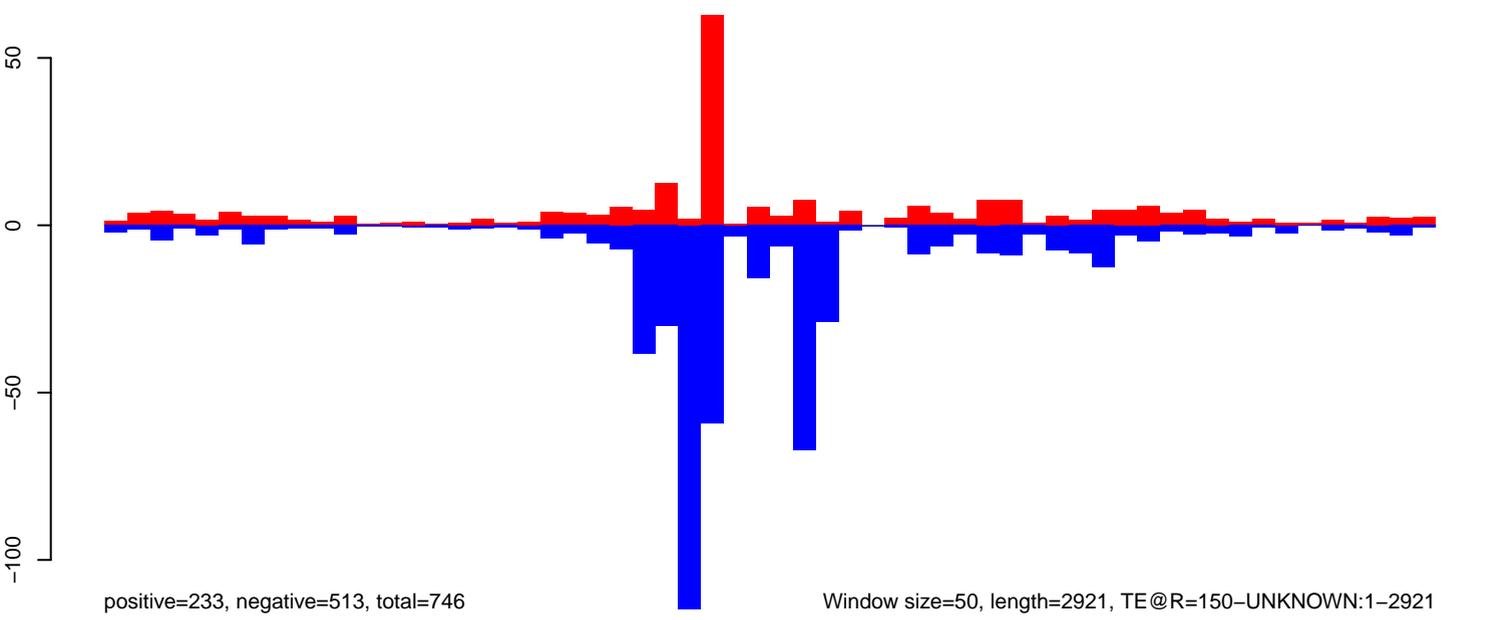
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



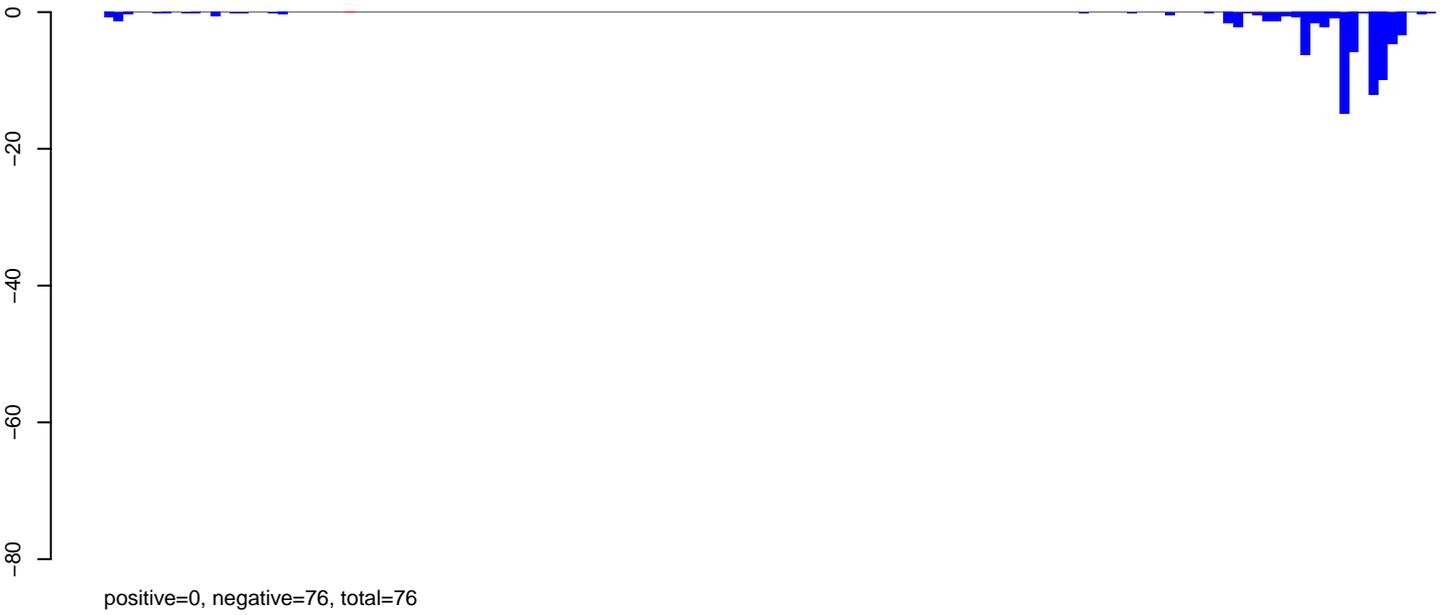
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



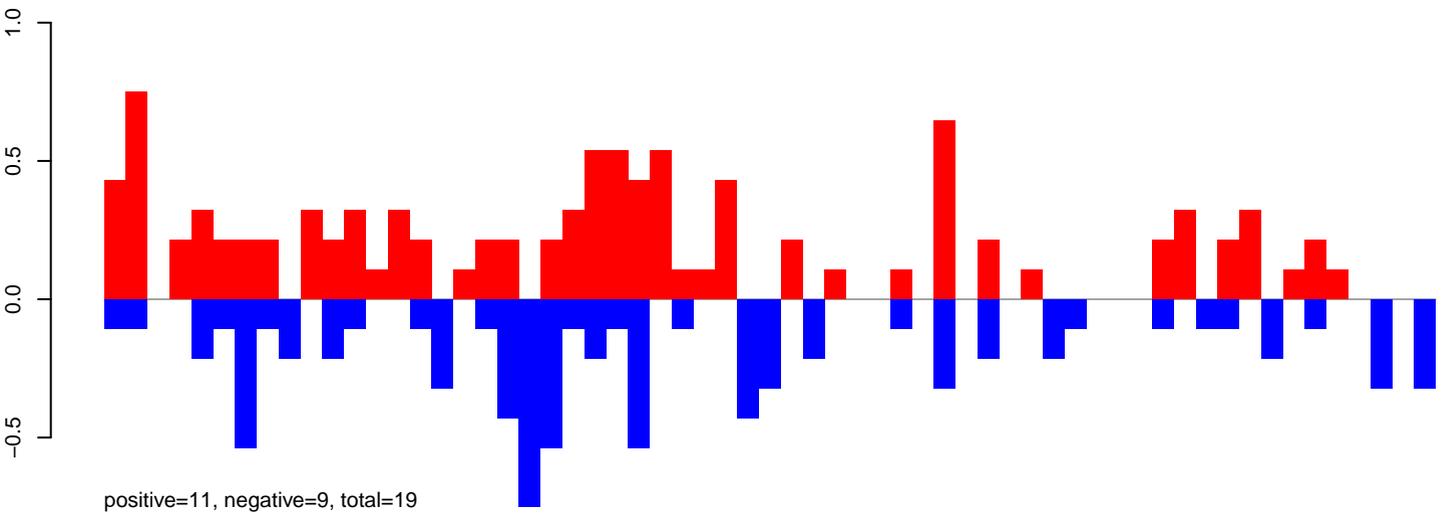
AeAeg\_Aag2\_DENV2NGC.rep



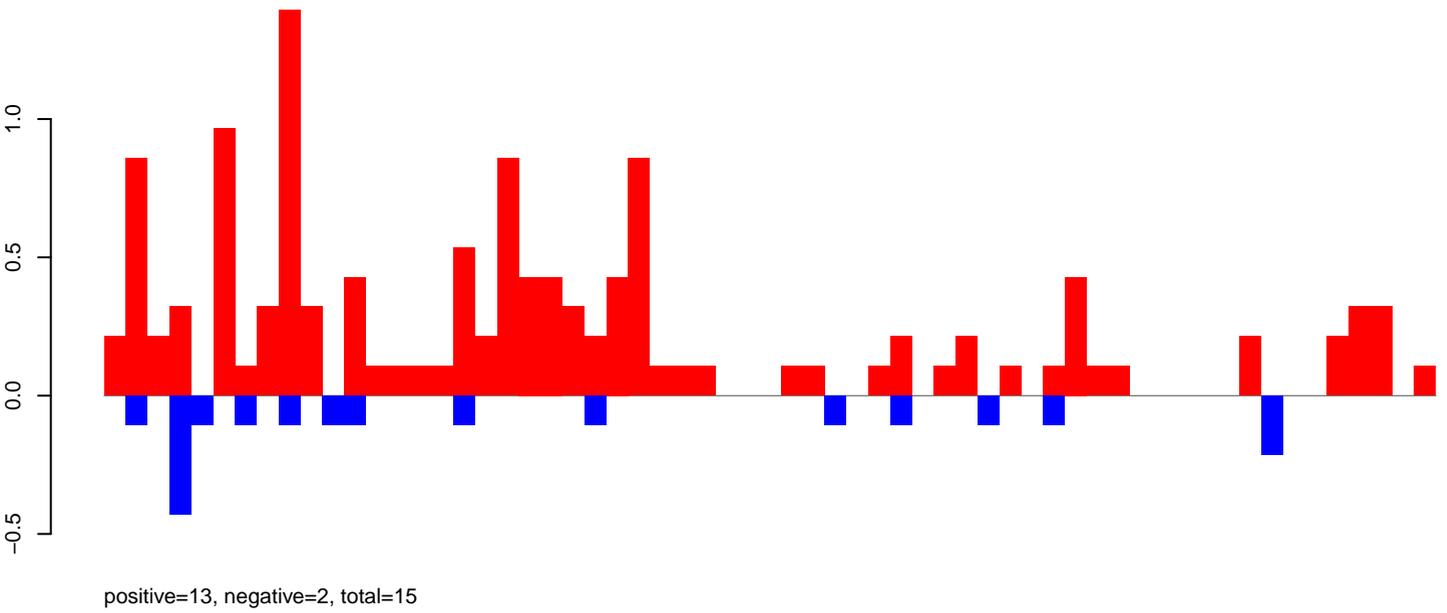
Window size=50, length=6931, TE@Gypsy-155\_AA-LTR-I:1-6931

0 1000 2000 3000 4000 5000 6000 7000

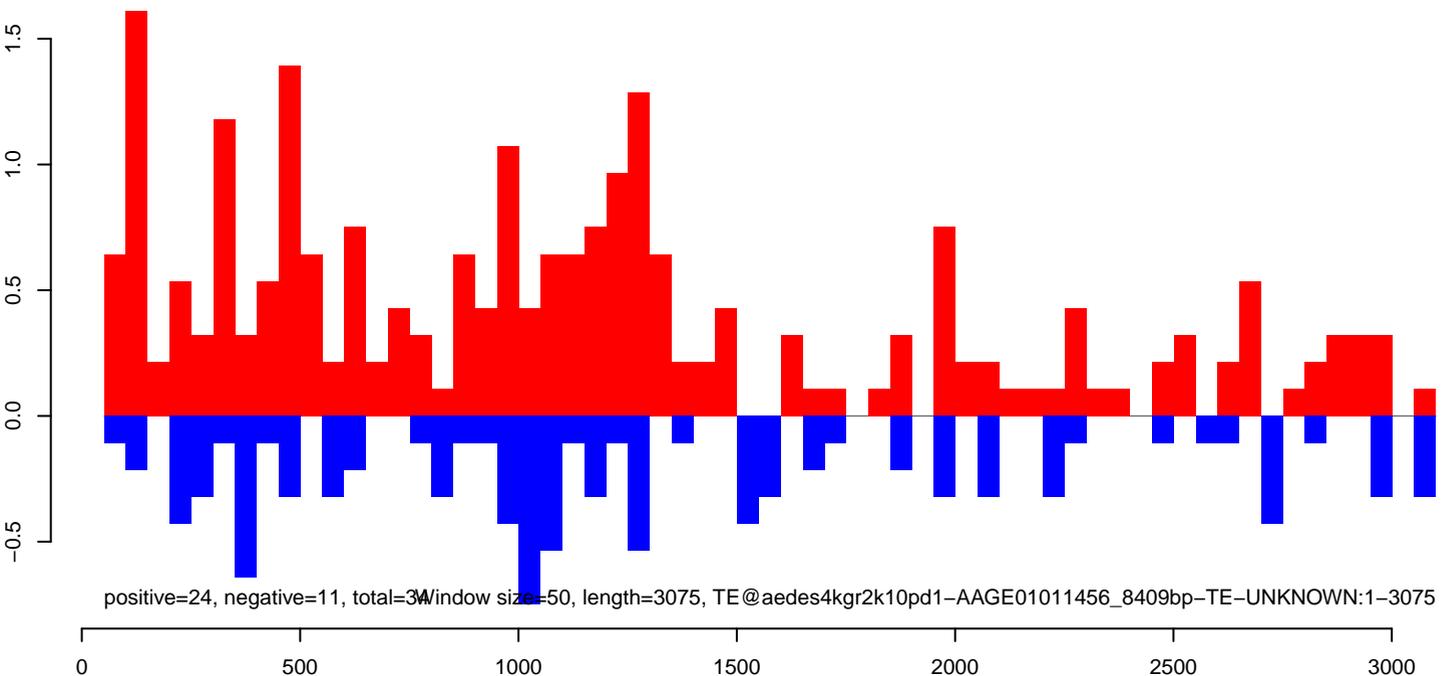
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



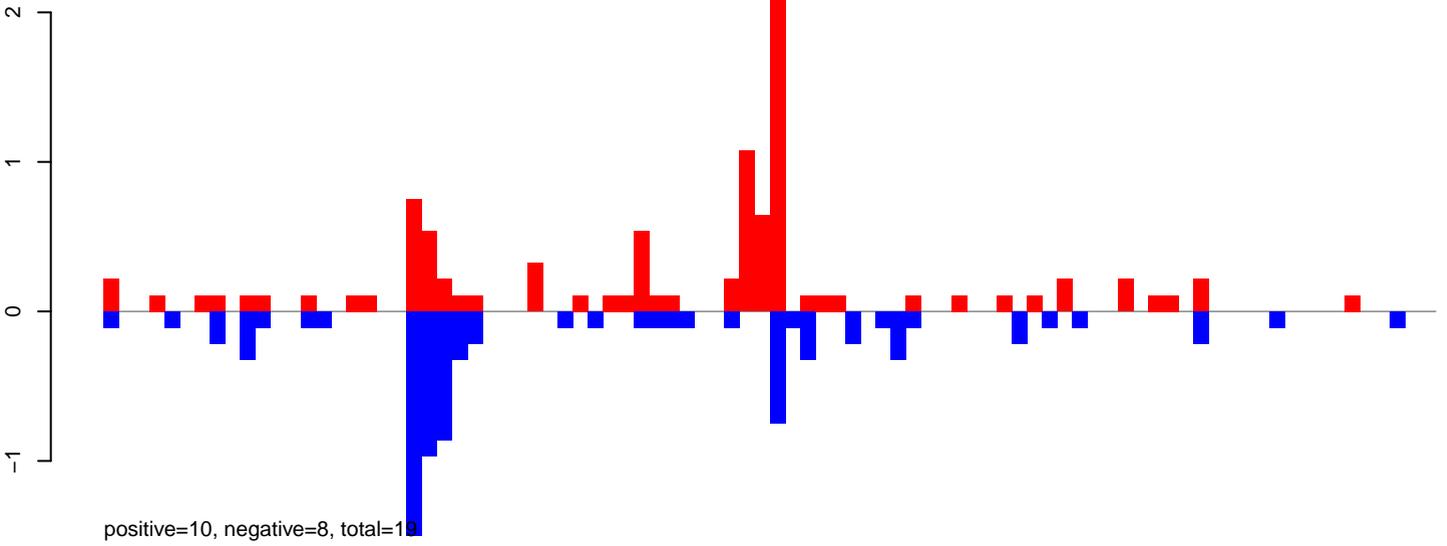
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



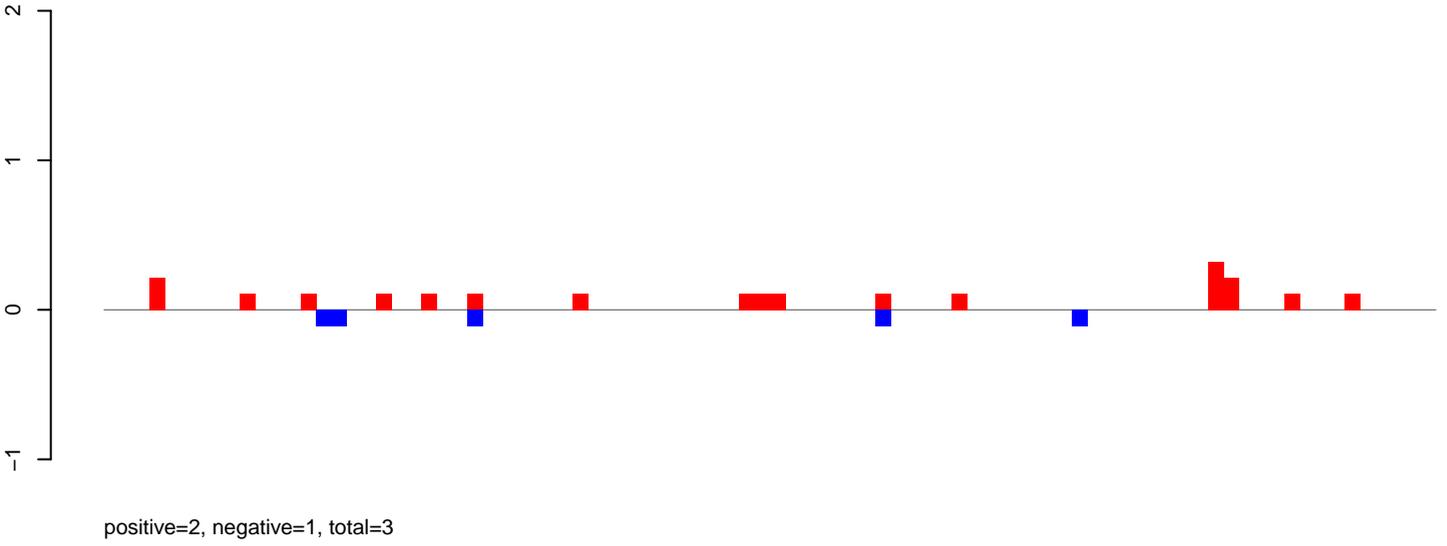
AeAeg\_Aag2\_DENV2NGC.rep



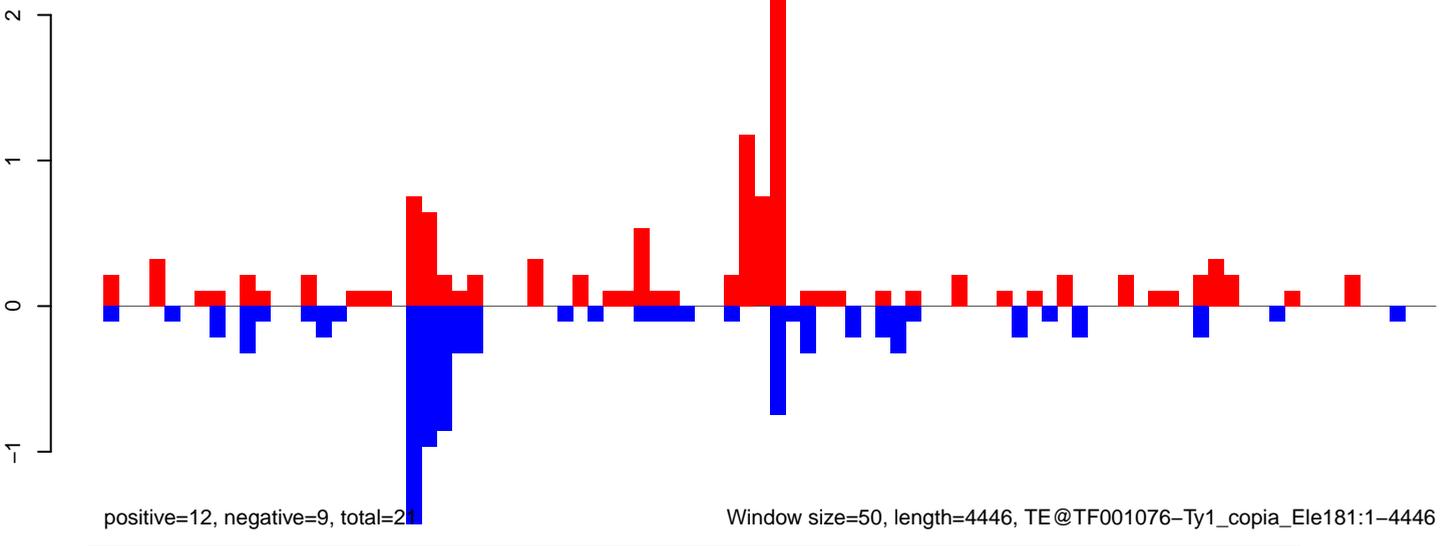
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



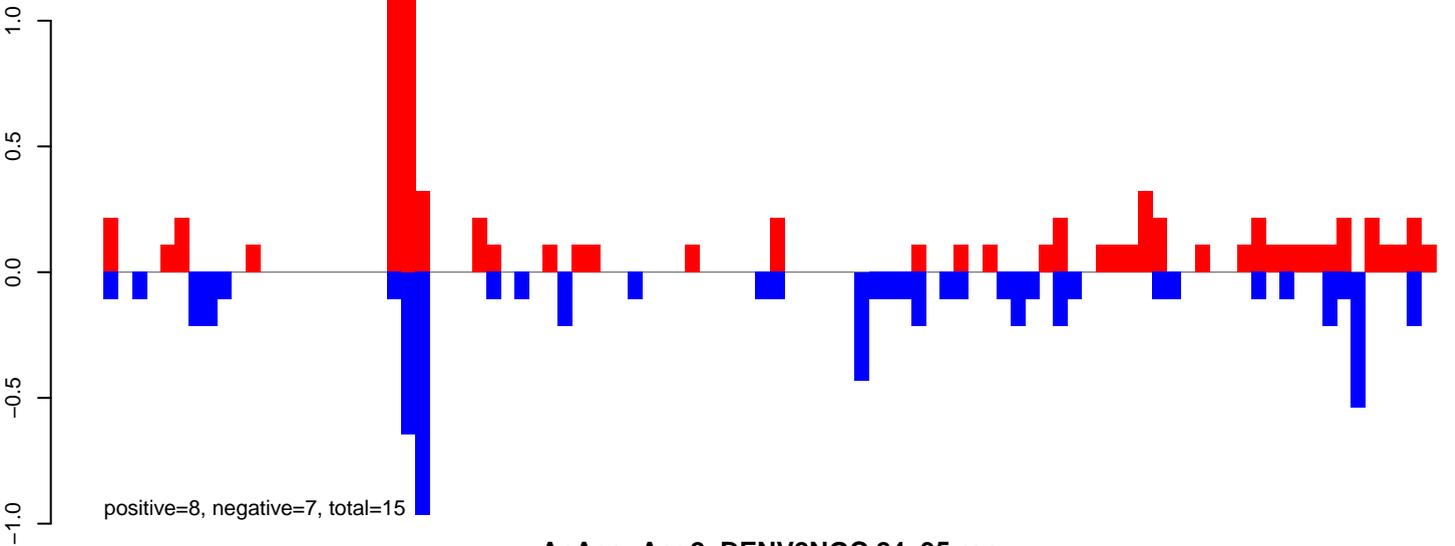
AeAeg\_Aag2\_DENV2NGC.rep



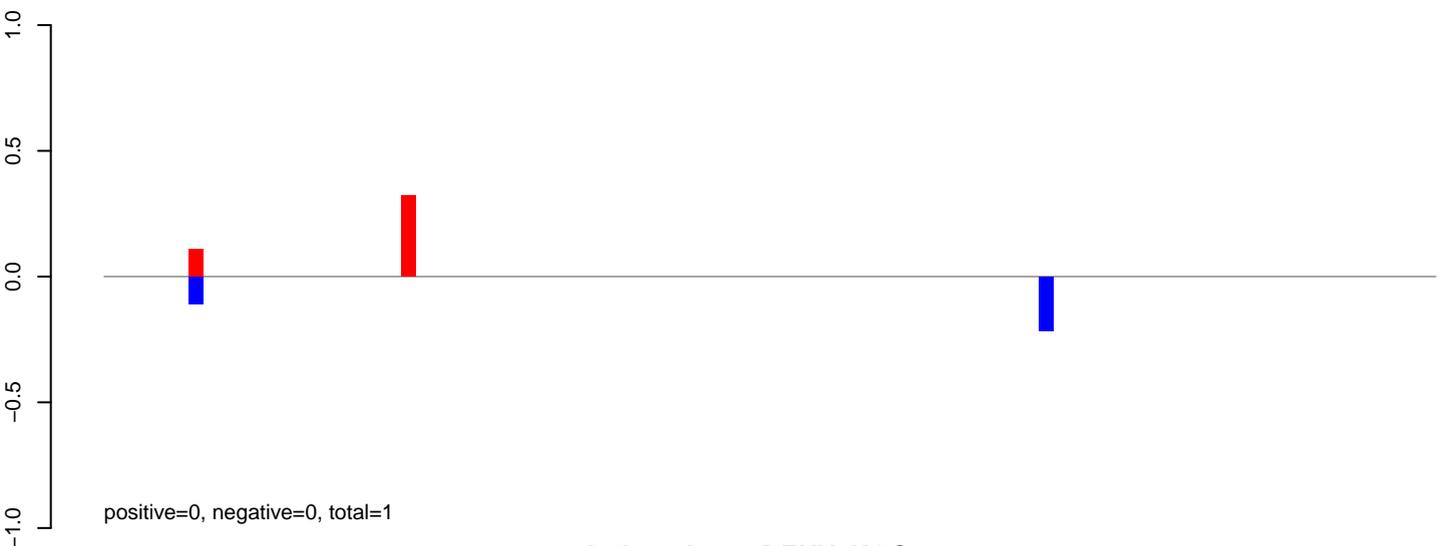
Window size=50, length=4446, TE@TF001076-Ty1\_copia\_Ele181:1-4446



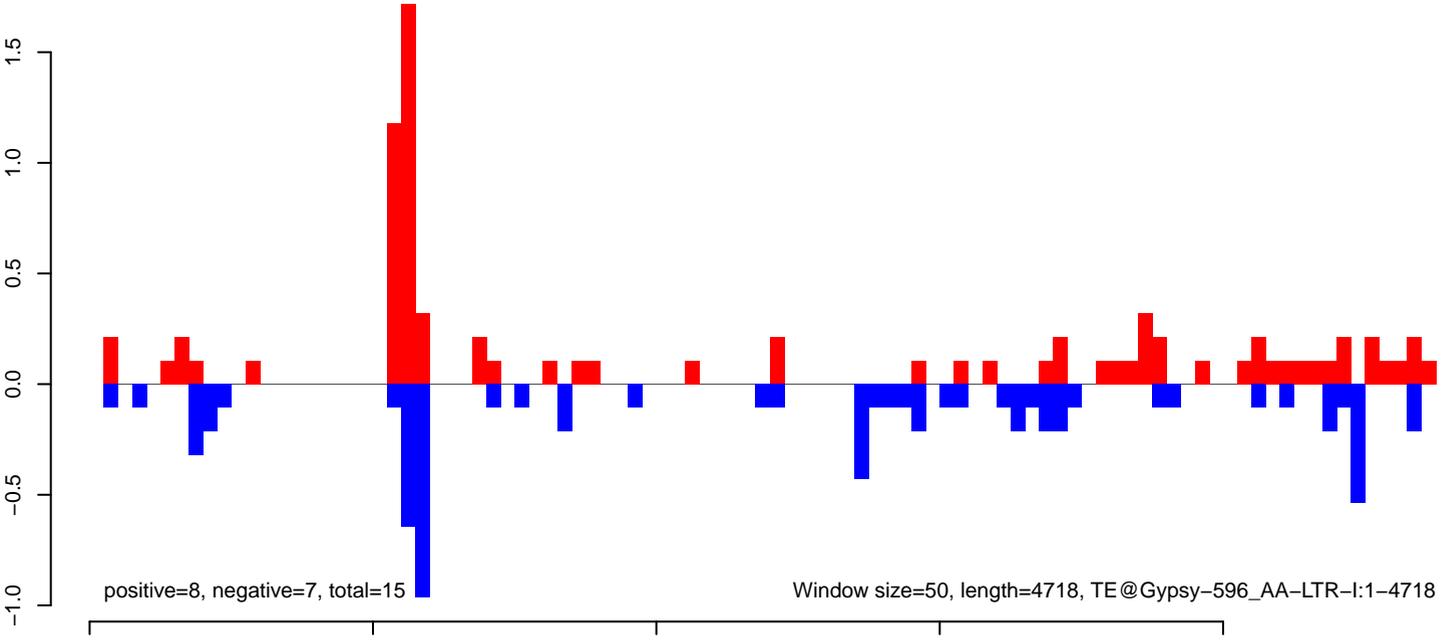
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



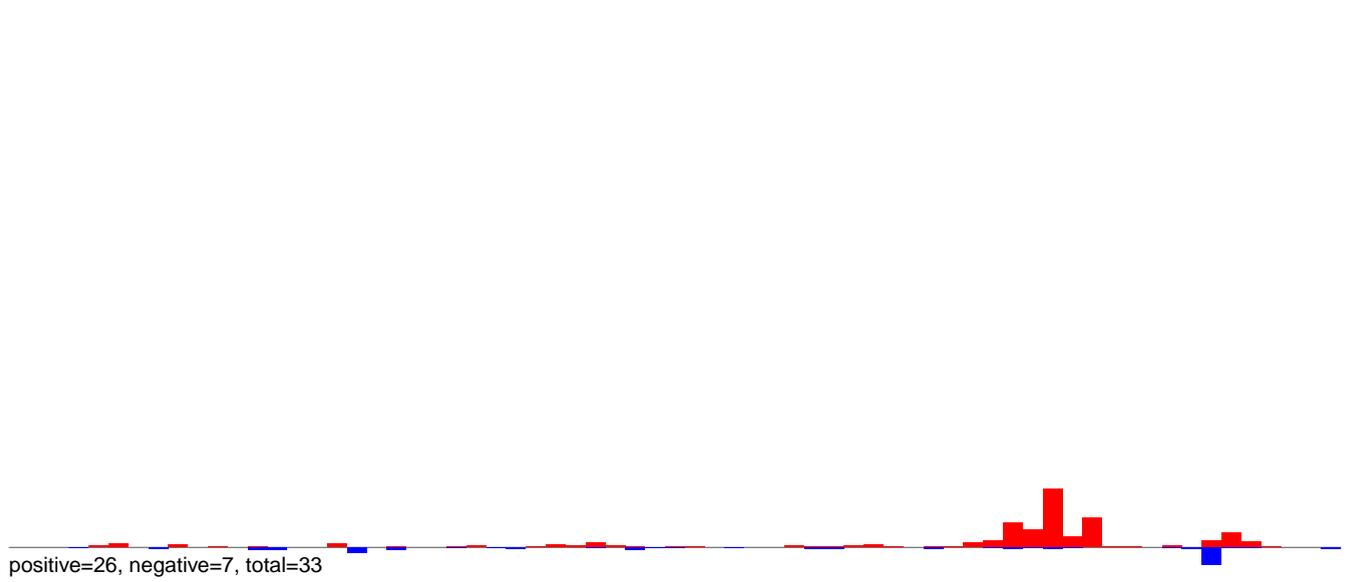
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



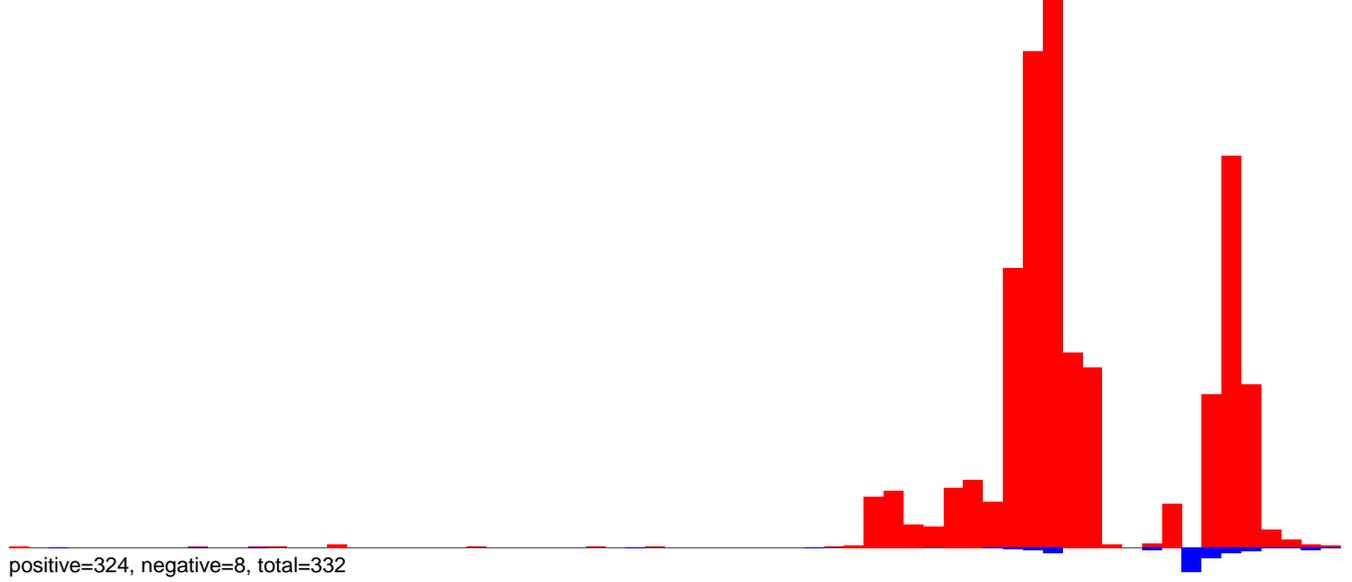
AeAeg\_Aag2\_DENV2NGC.rep



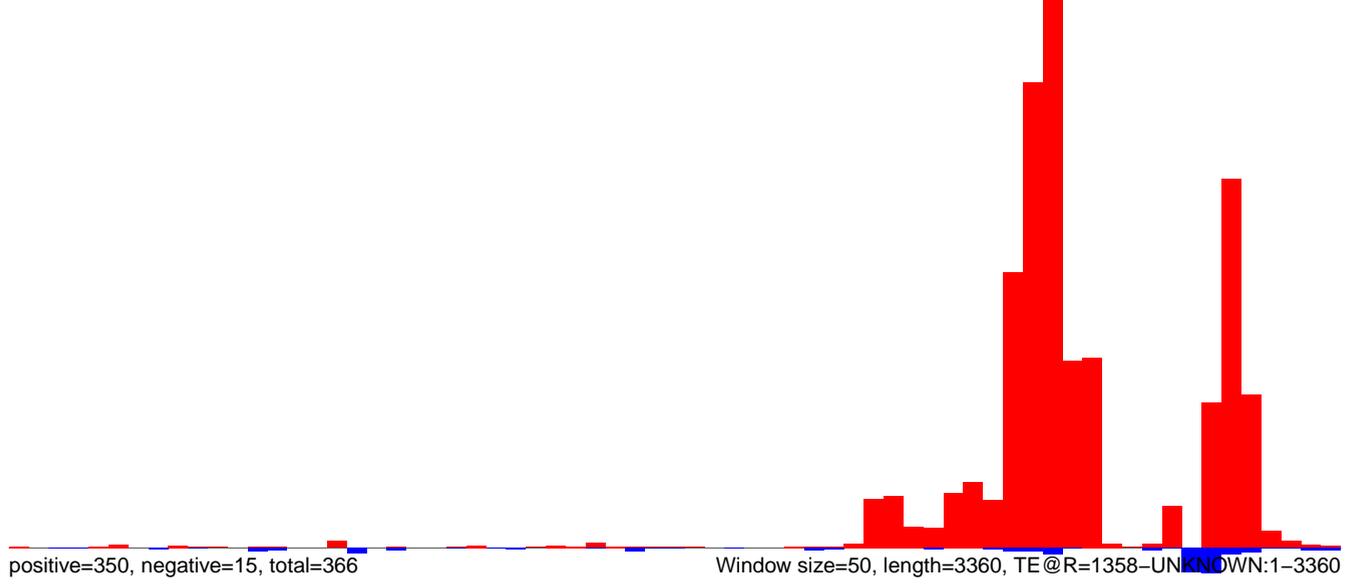
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

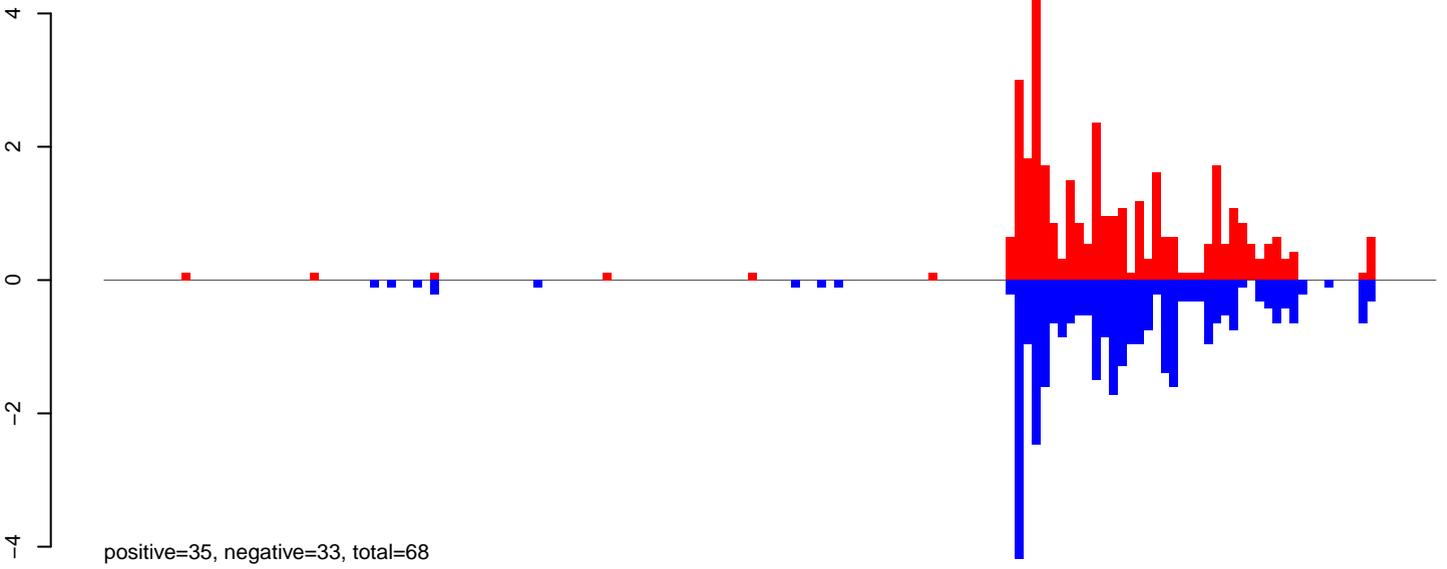


**AeAeg\_Aag2\_DENV2NGC.rep**

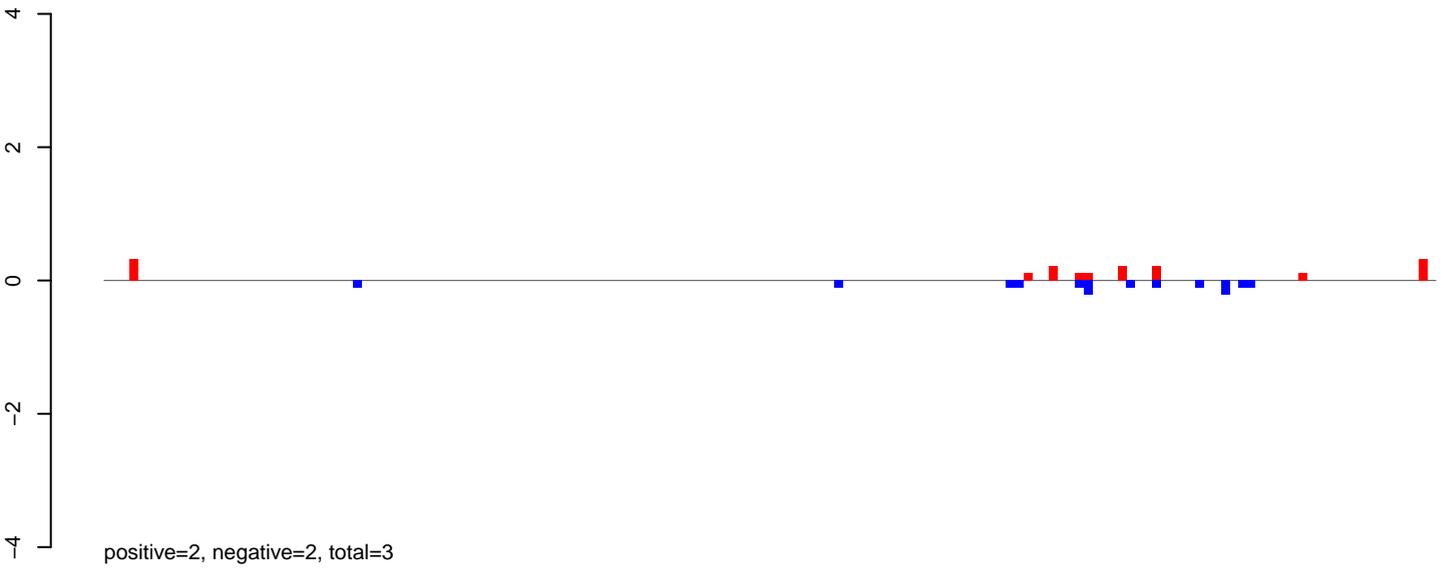


0 500 1000 1500 2000 2500 3000 3500

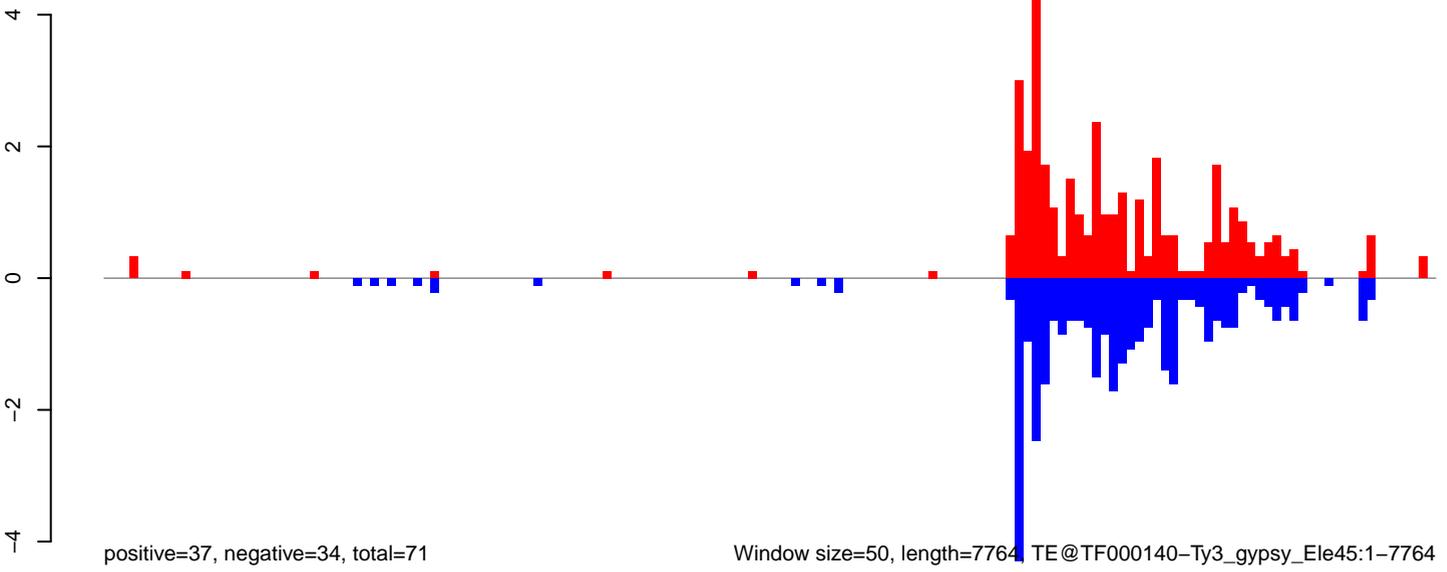
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

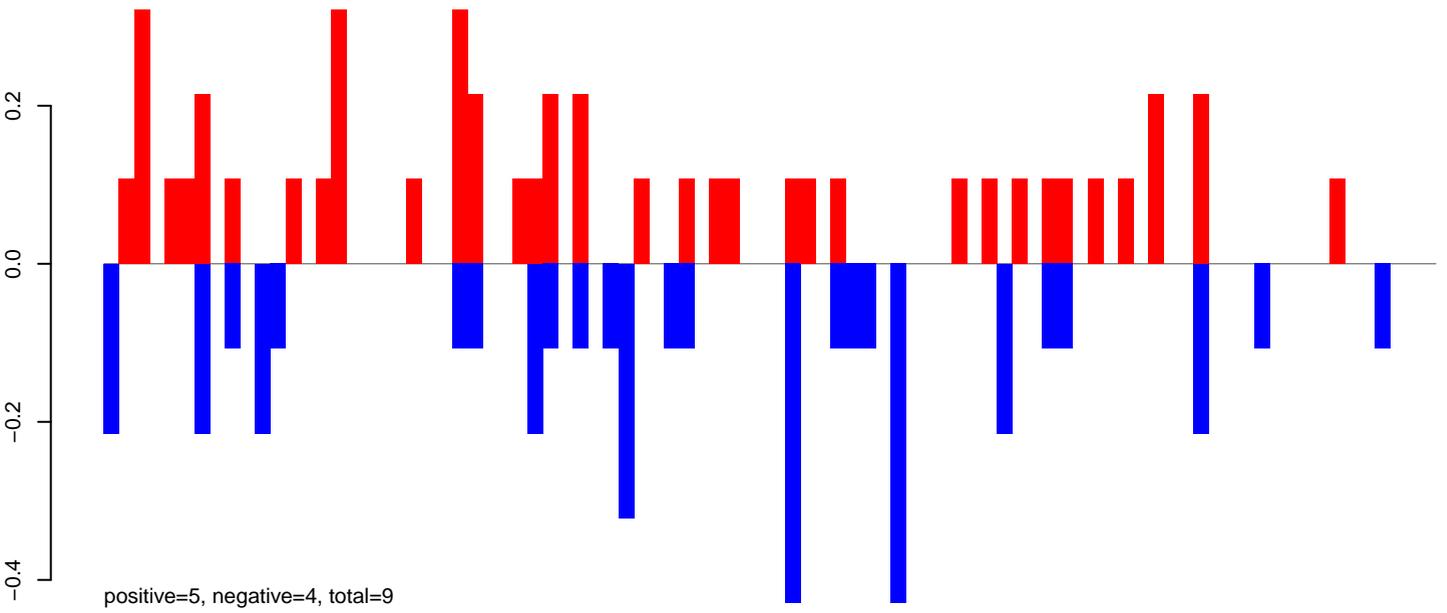


AeAeg\_Aag2\_DENV2NGC.rep

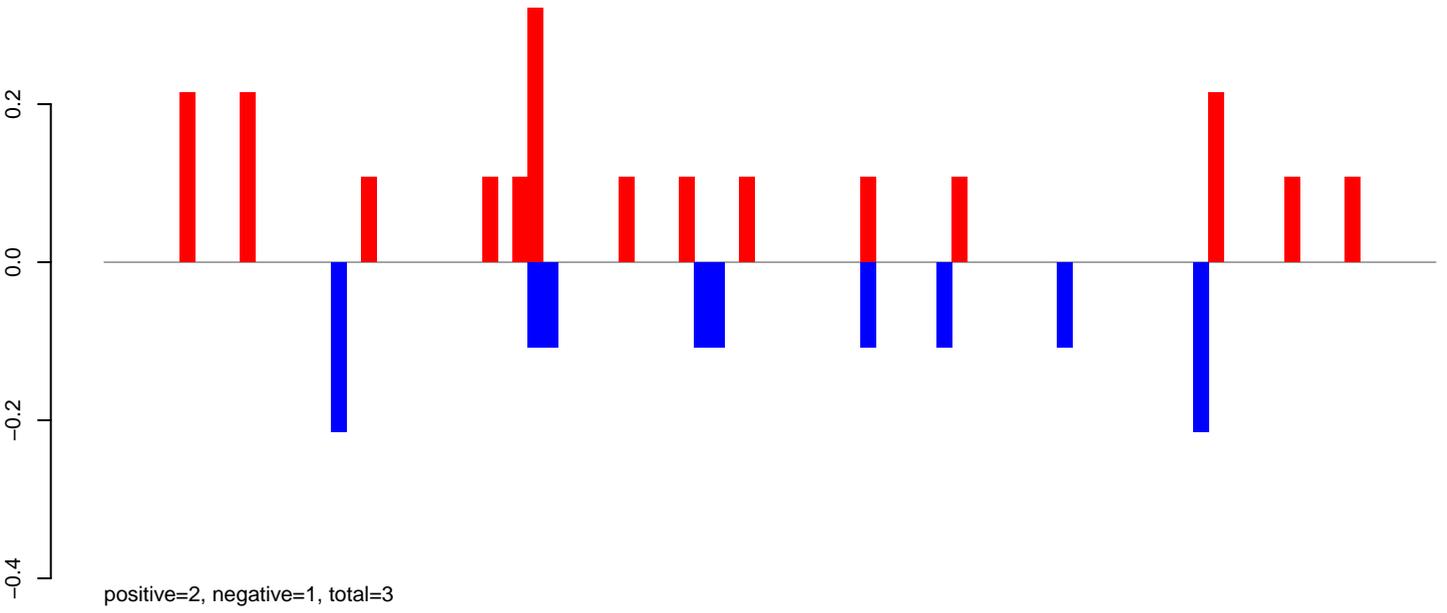


0 2000 4000 6000 8000

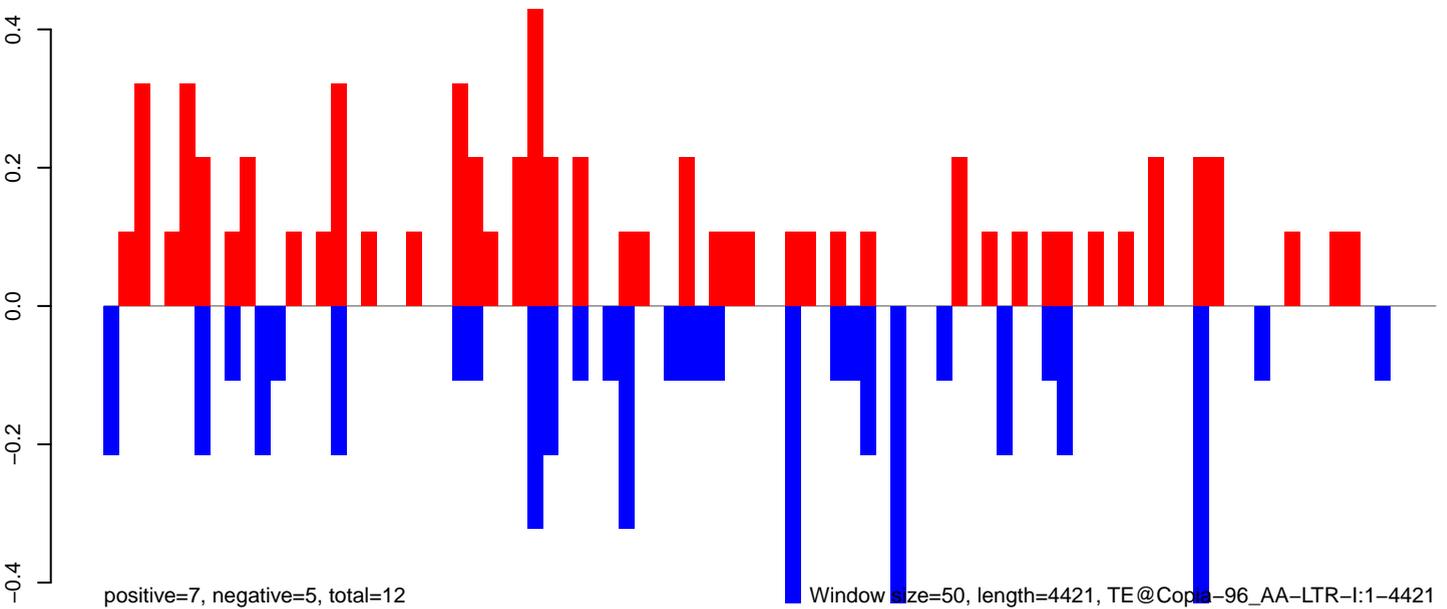
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



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

0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

5  
0  
-5  
-10

positive=15, negative=11, total=25

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

5  
0  
-5  
-10

positive=3, negative=23, total=26

**AeAeg\_Aag2\_DENV2NGC.rep**

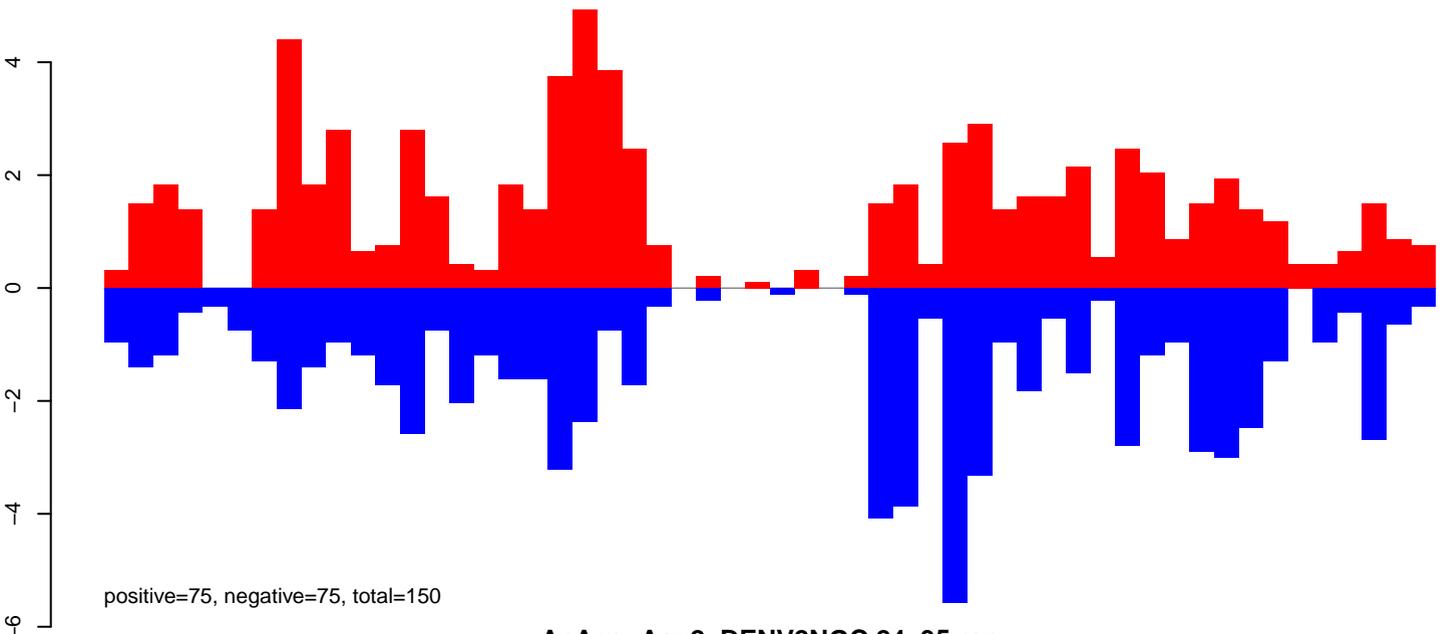
10  
5  
0  
-5  
-10

positive=17, negative=33, total=51

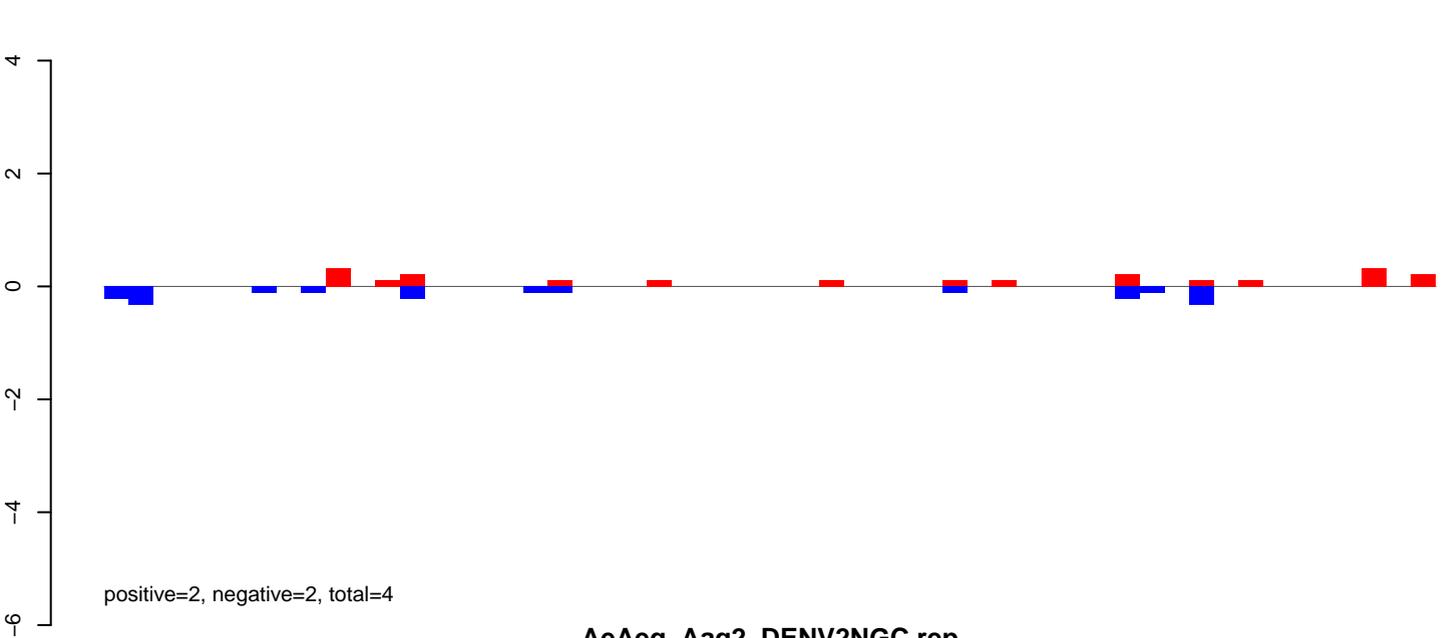
Window size=50, length=3807, TE@TF001324-UD\_Ele1:1-3807

0 1000 2000 3000 4000

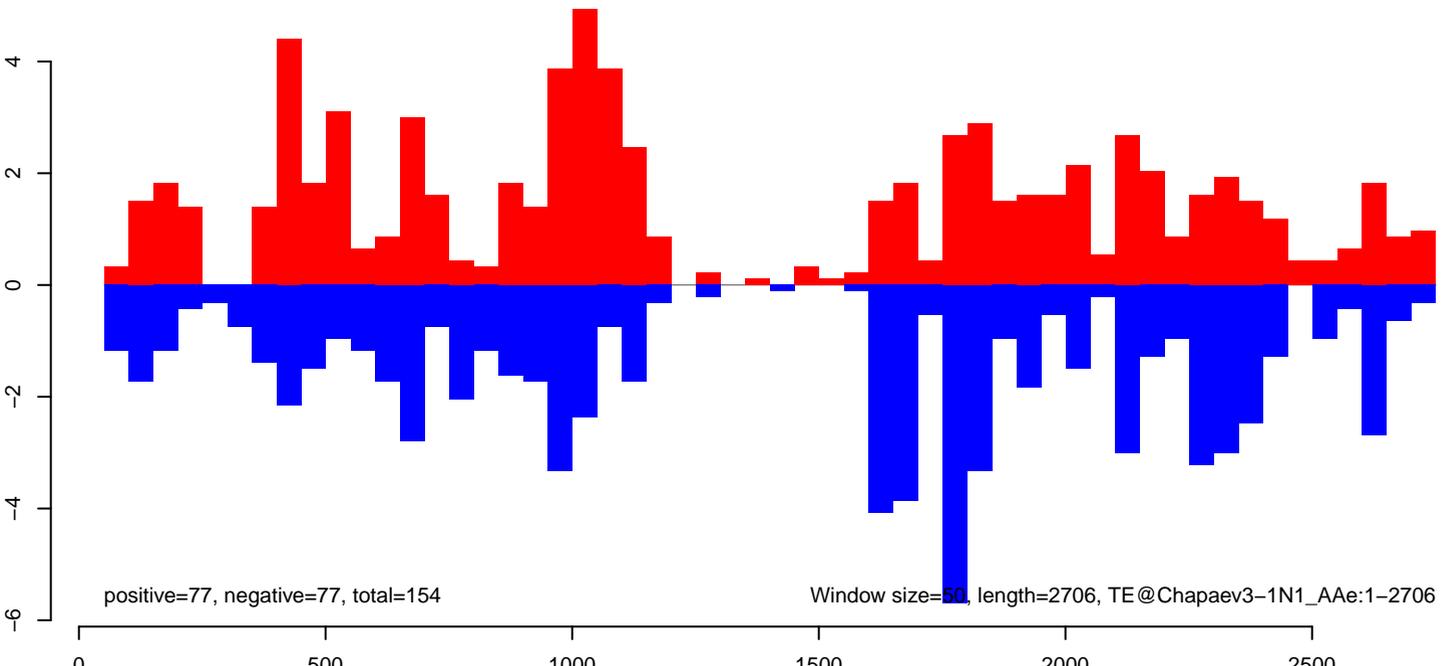
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



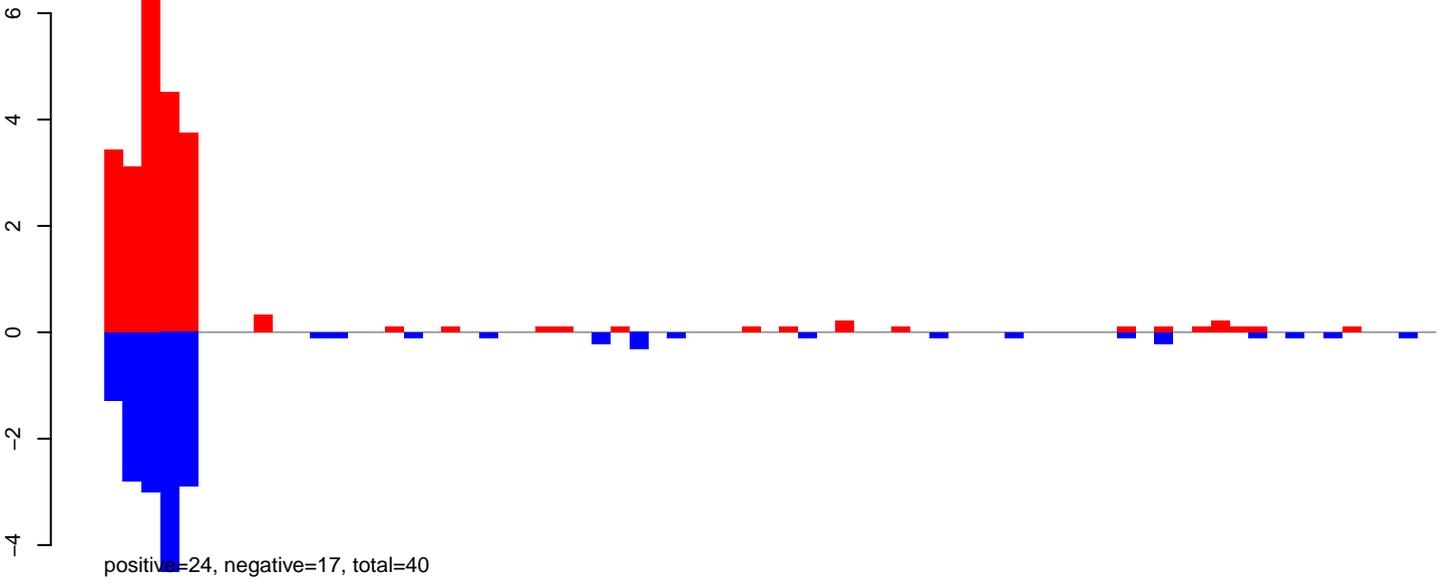
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



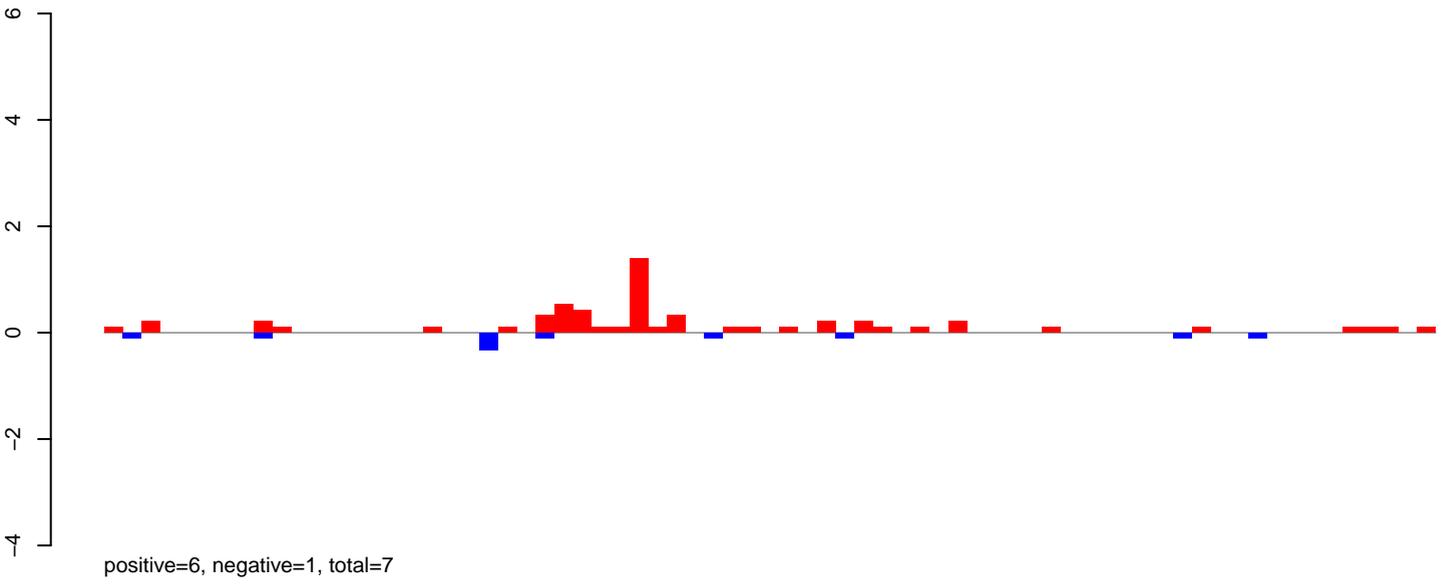
AeAeg\_Aag2\_DENV2NGC.rep



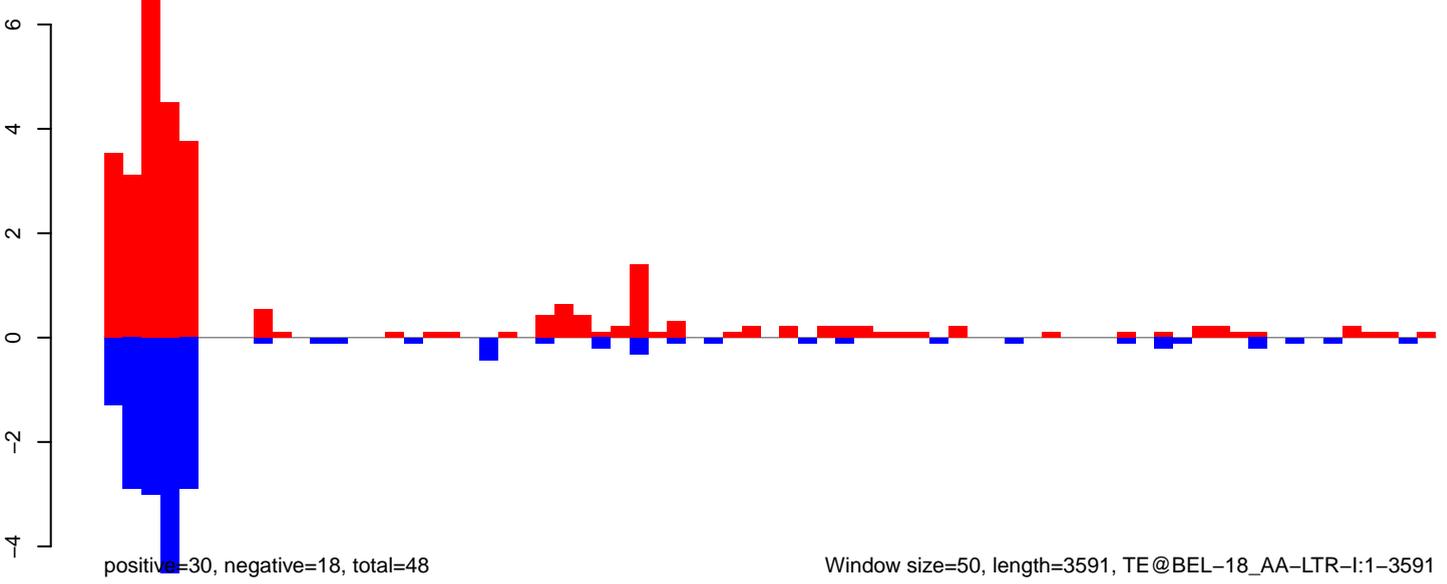
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



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

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



positive=72, negative=134, total=205

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=381, negative=2532, total=2912

**AeAeg\_Aag2\_DENV2NGC.rep**



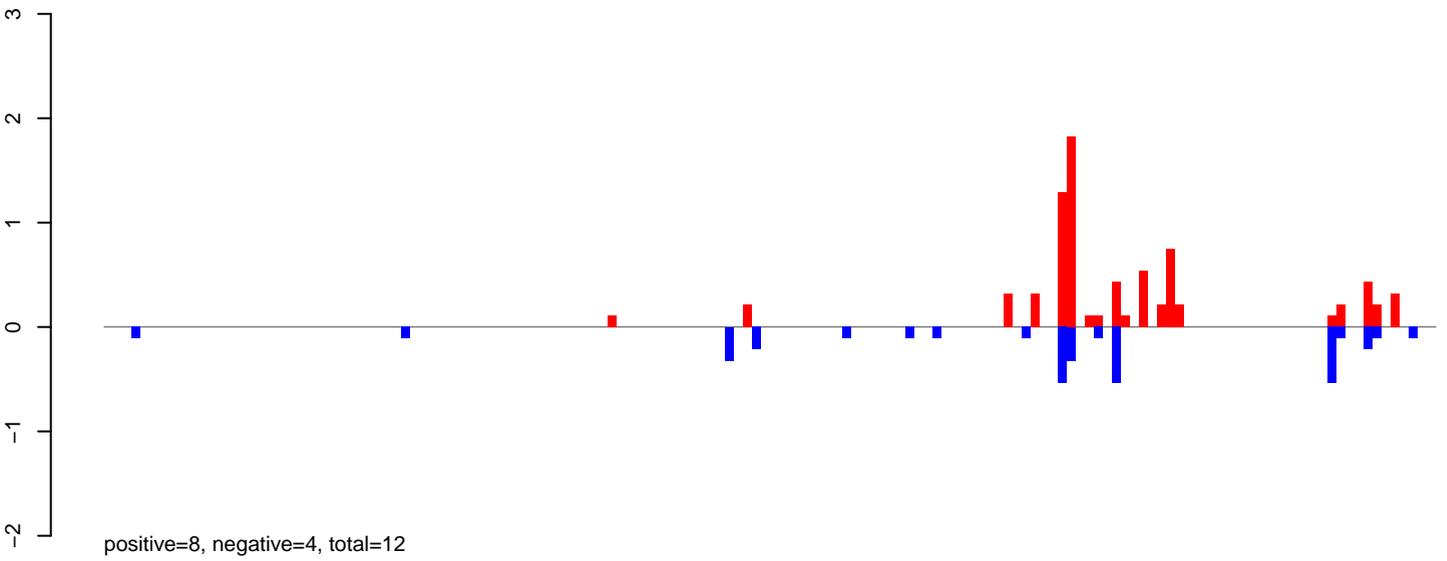
positive=453, negative=2665, total=3118

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

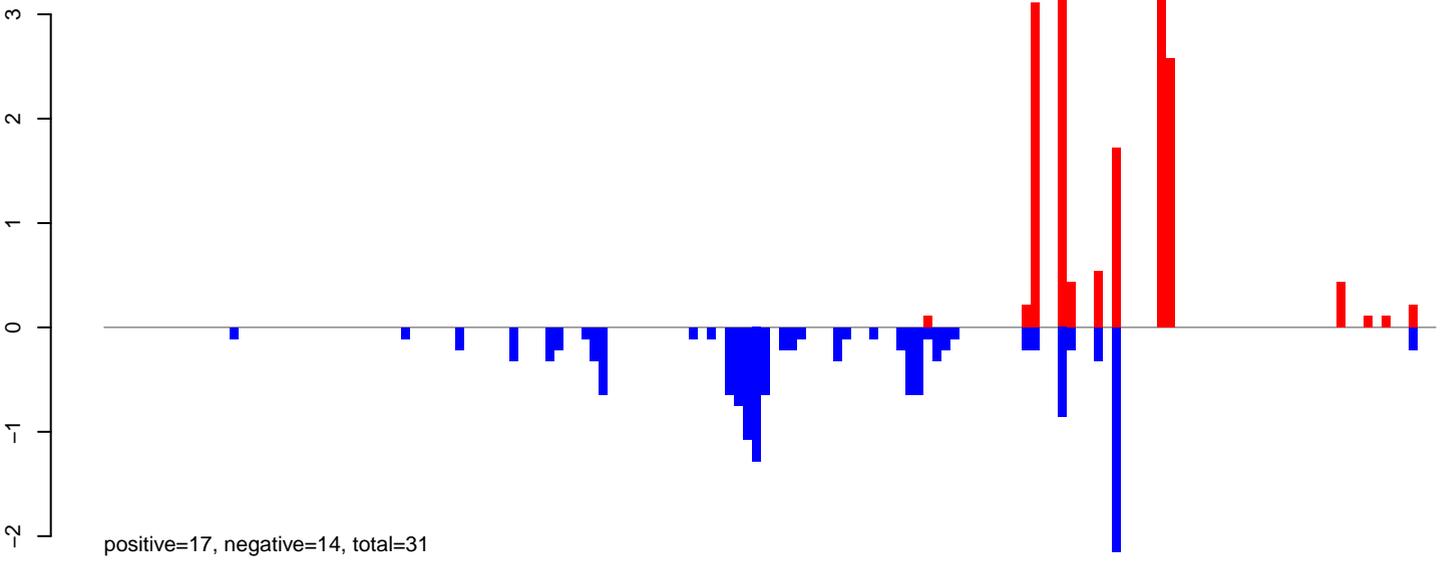
0 1000 2000 3000 4000 5000



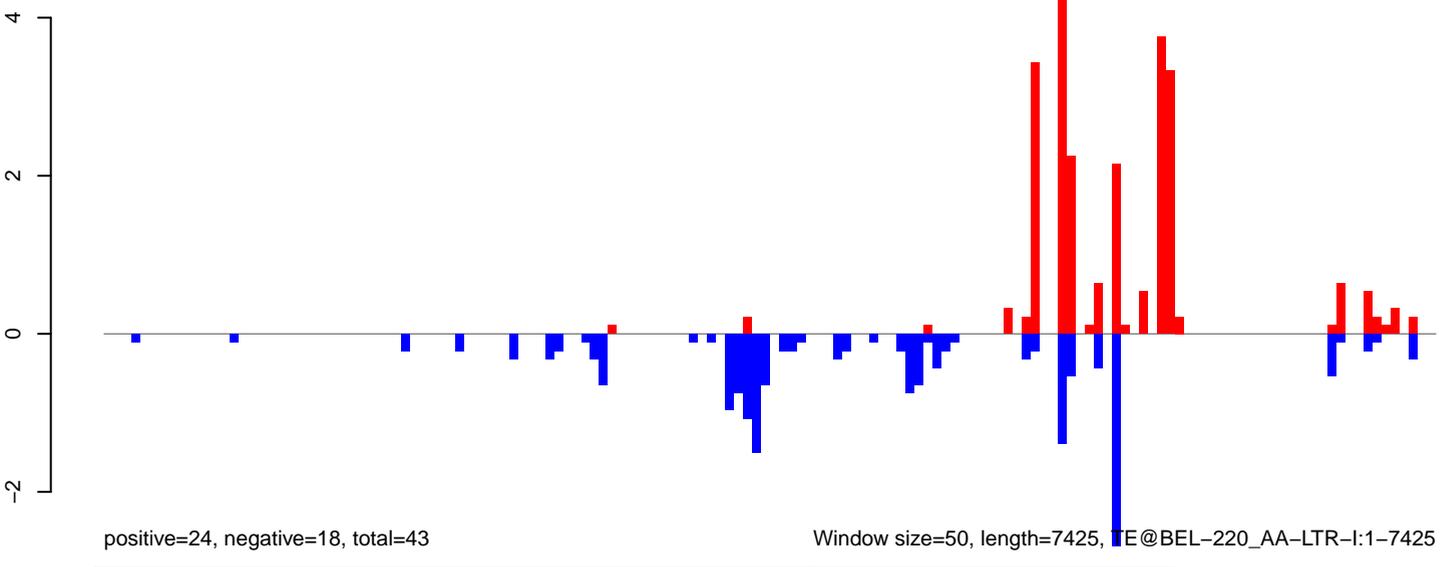
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

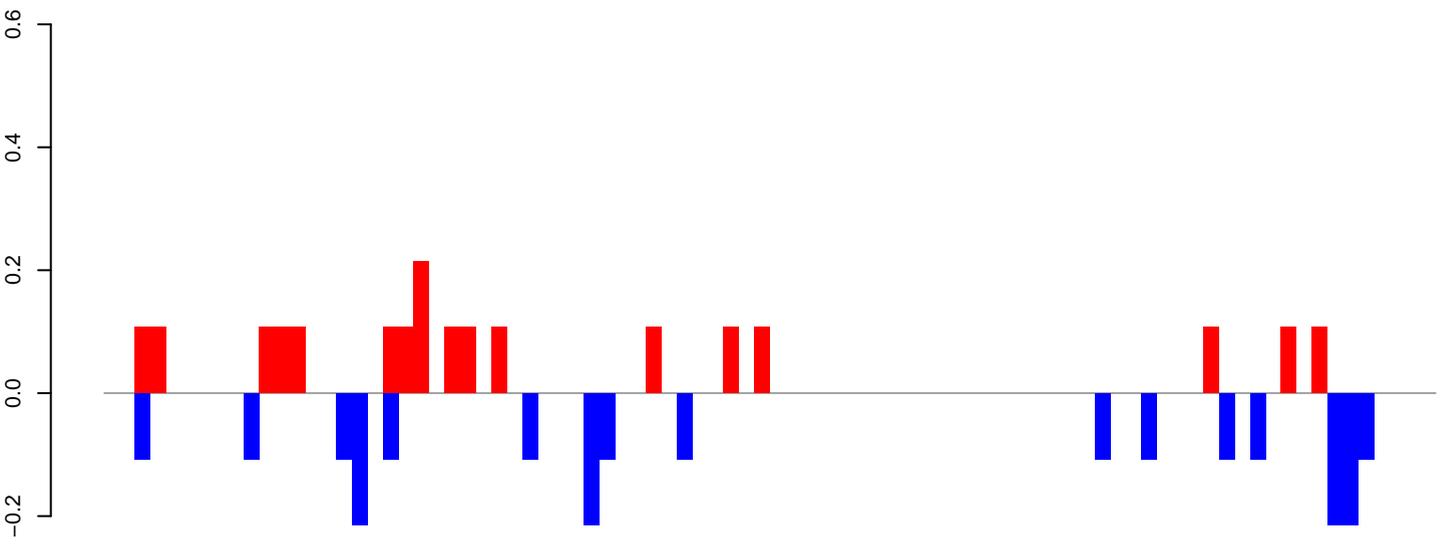


AeAeg\_Aag2\_DENV2NGC.rep



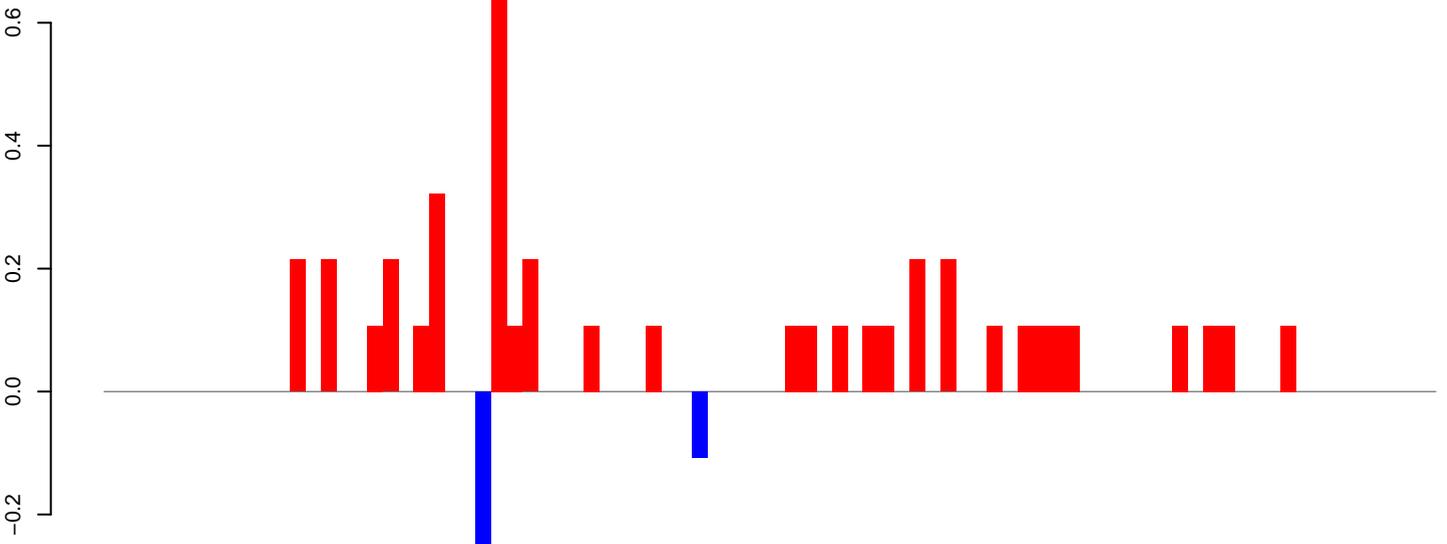
0 2000 4000 6000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



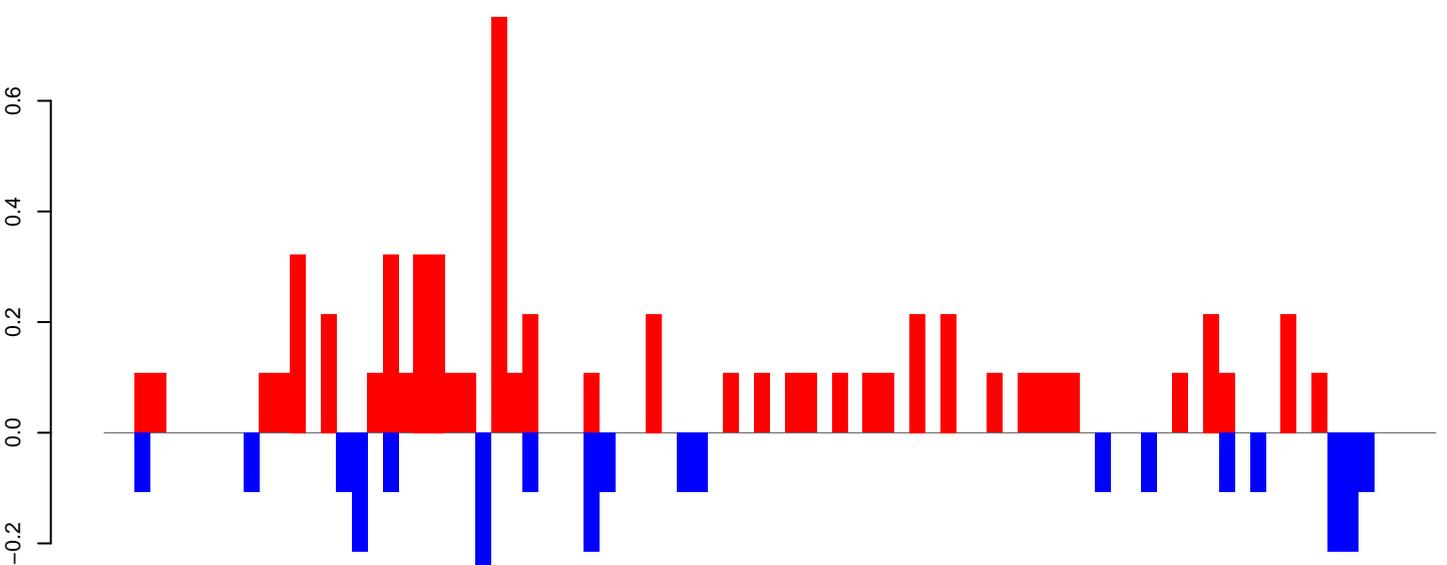
positive=2, negative=2, total=4

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=4, negative=0, total=5

AeAeg\_Aag2\_DENV2NGC.rep

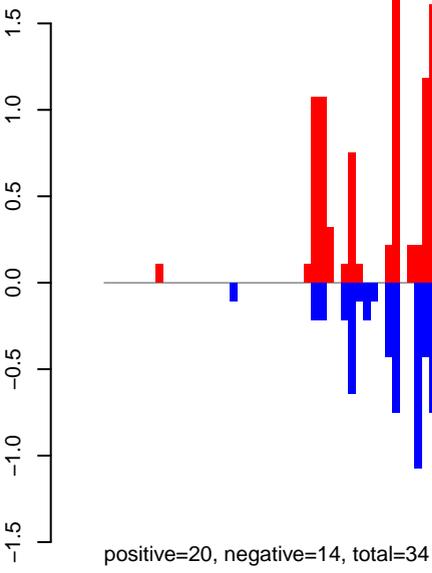


positive=6, negative=3, total=9

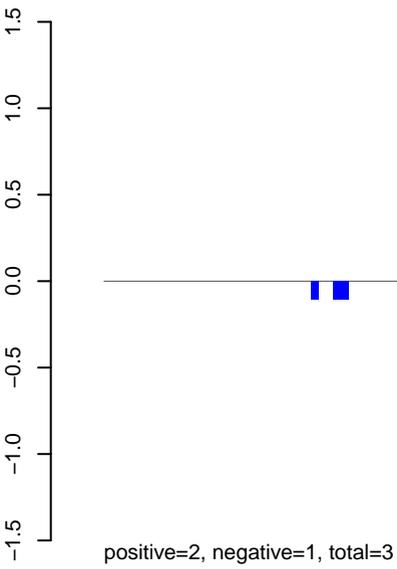
Window size=50, length=4343, TE@TF000661-Ty1\_copia\_Ele39:1-4343

0 1000 2000 3000 4000

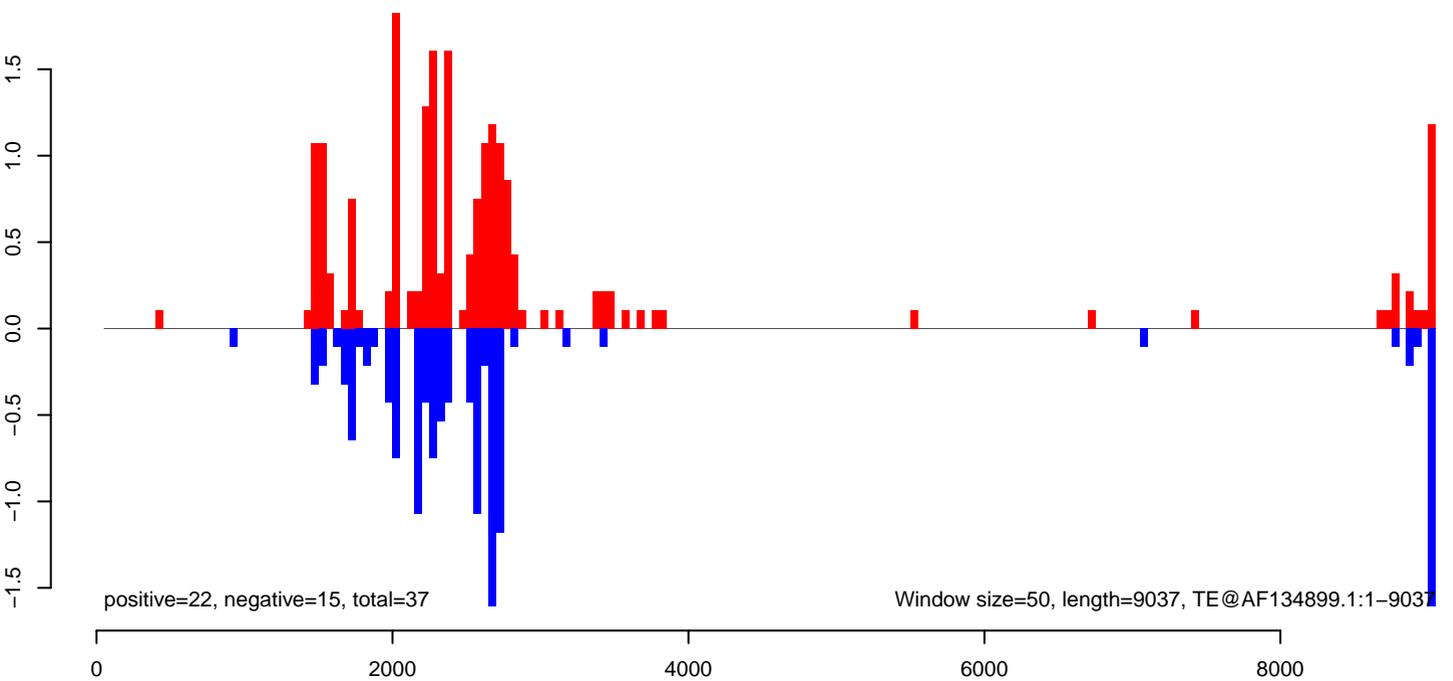
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



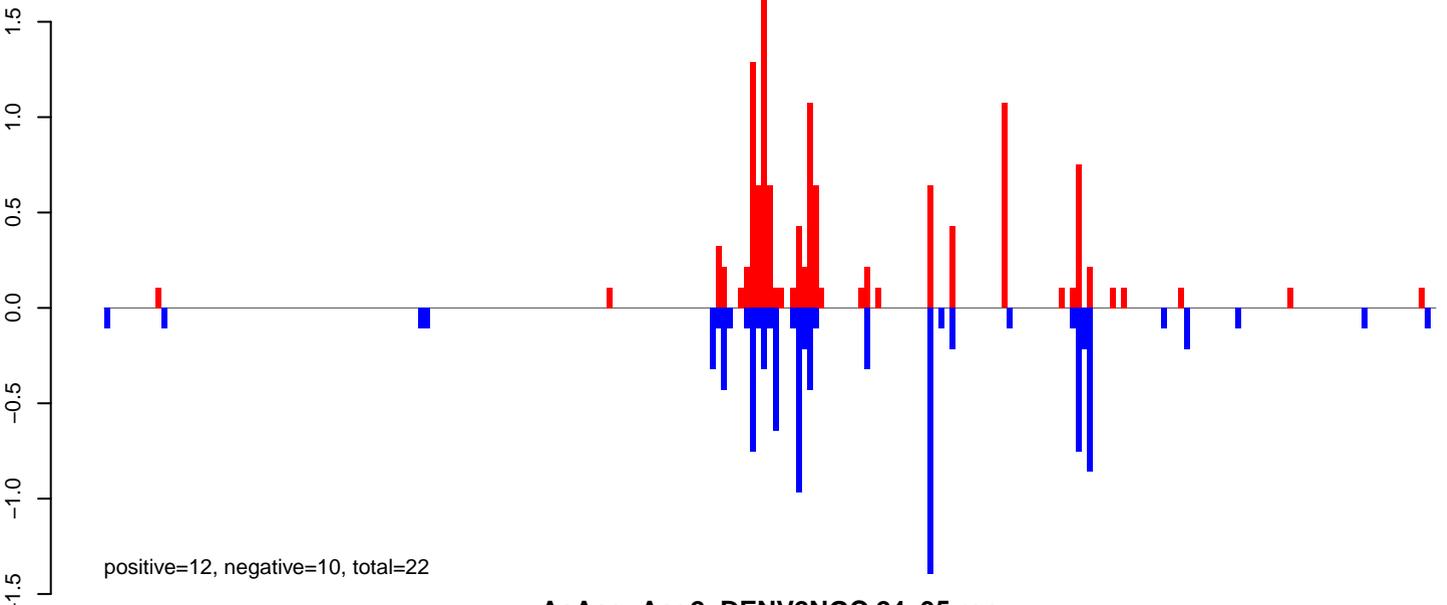
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



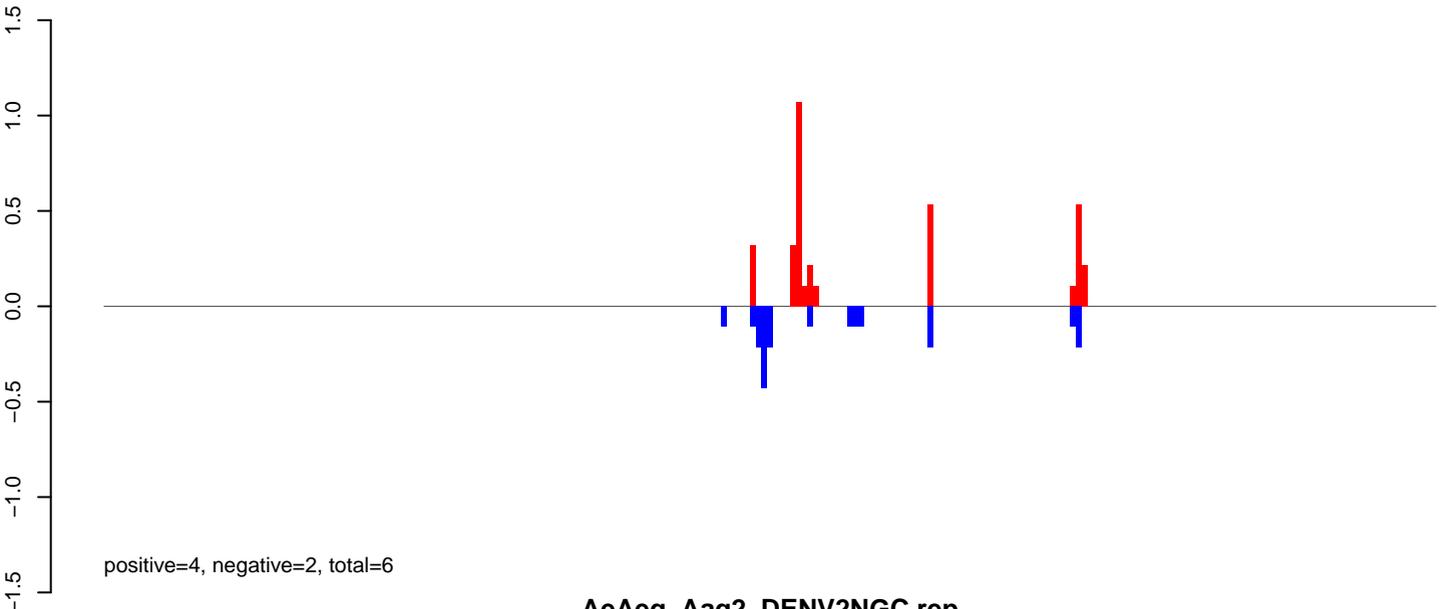
**AeAeg\_Aag2\_DENV2NGC.rep**



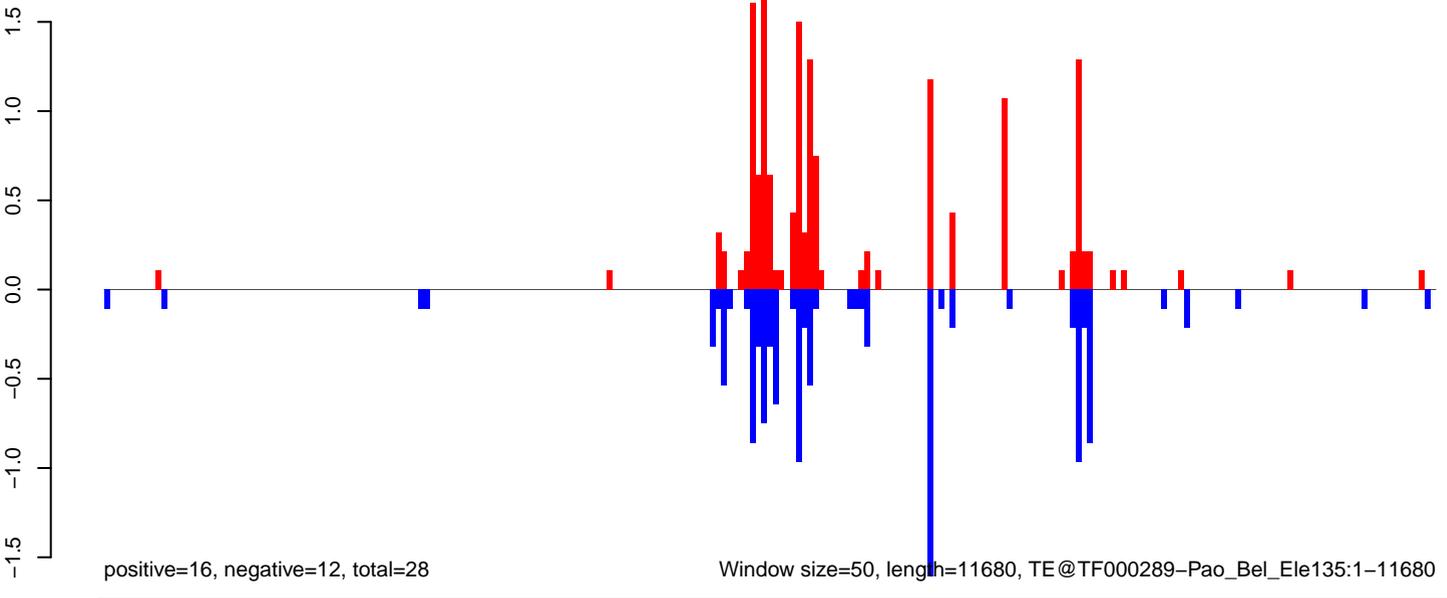
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



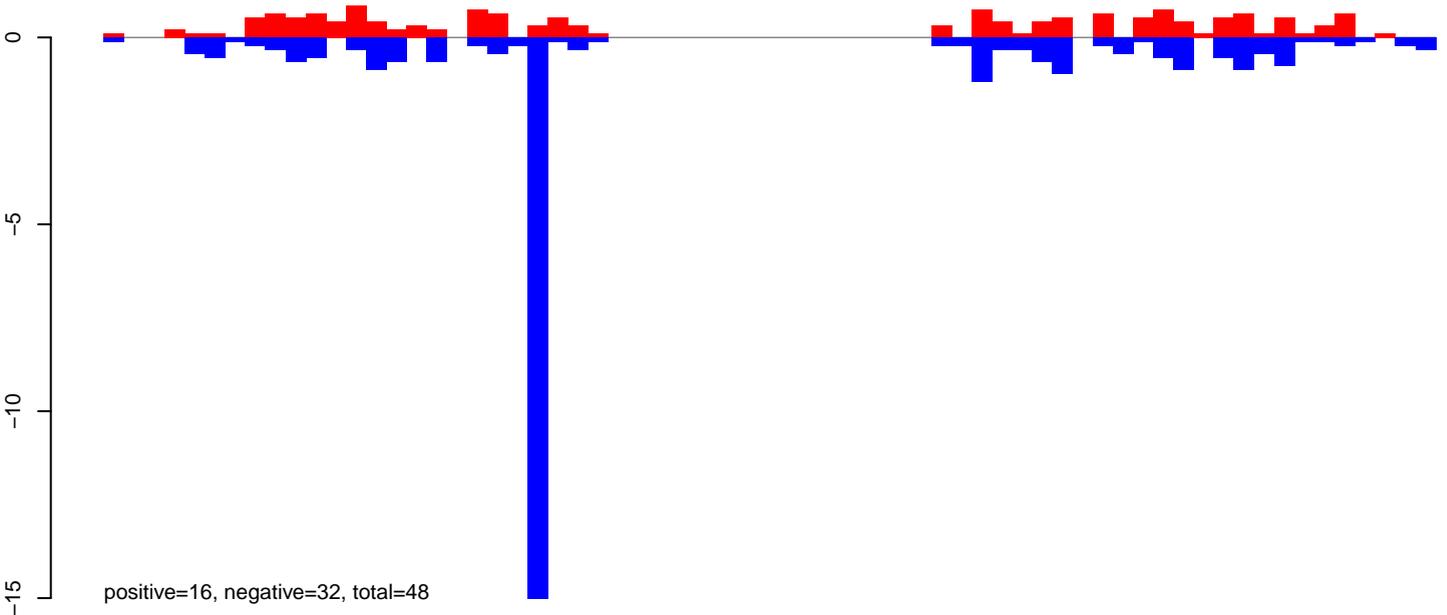
**AeAeg\_Aag2\_DENV2NGC.rep**



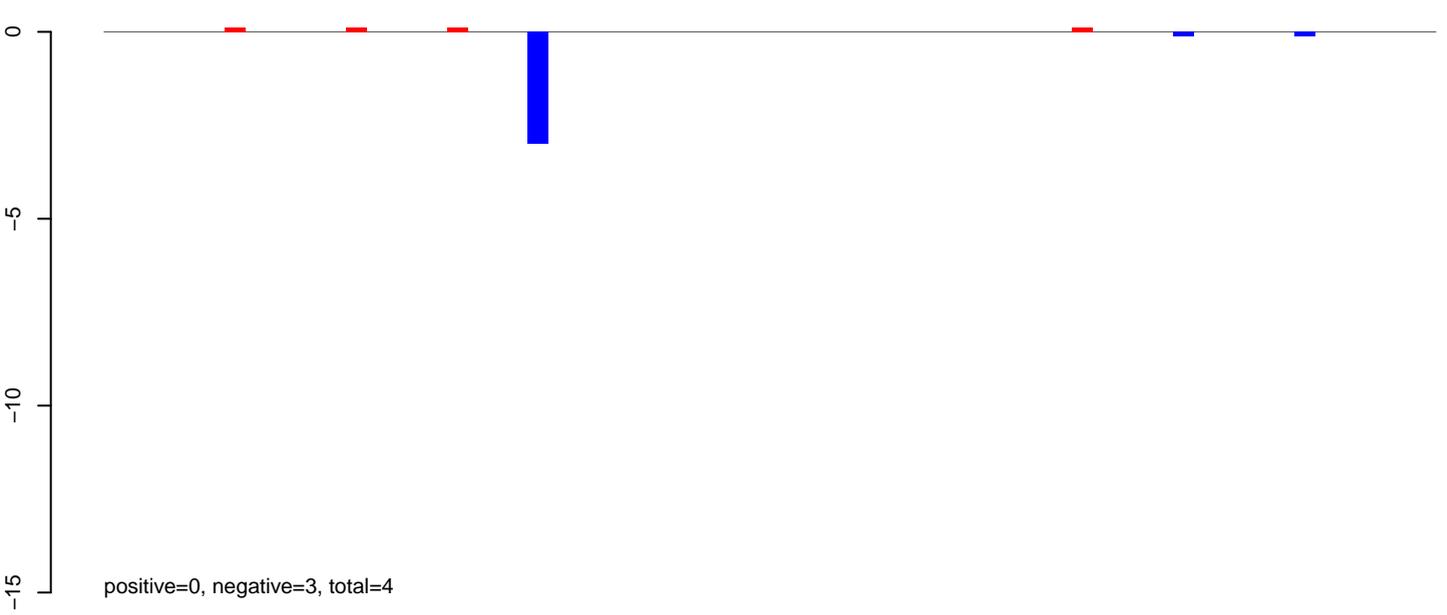
Window size=50, length=11680, TE@TF000289-Pao\_Bel\_Ele135:1-11680

0 2000 4000 6000 8000 10000 12000

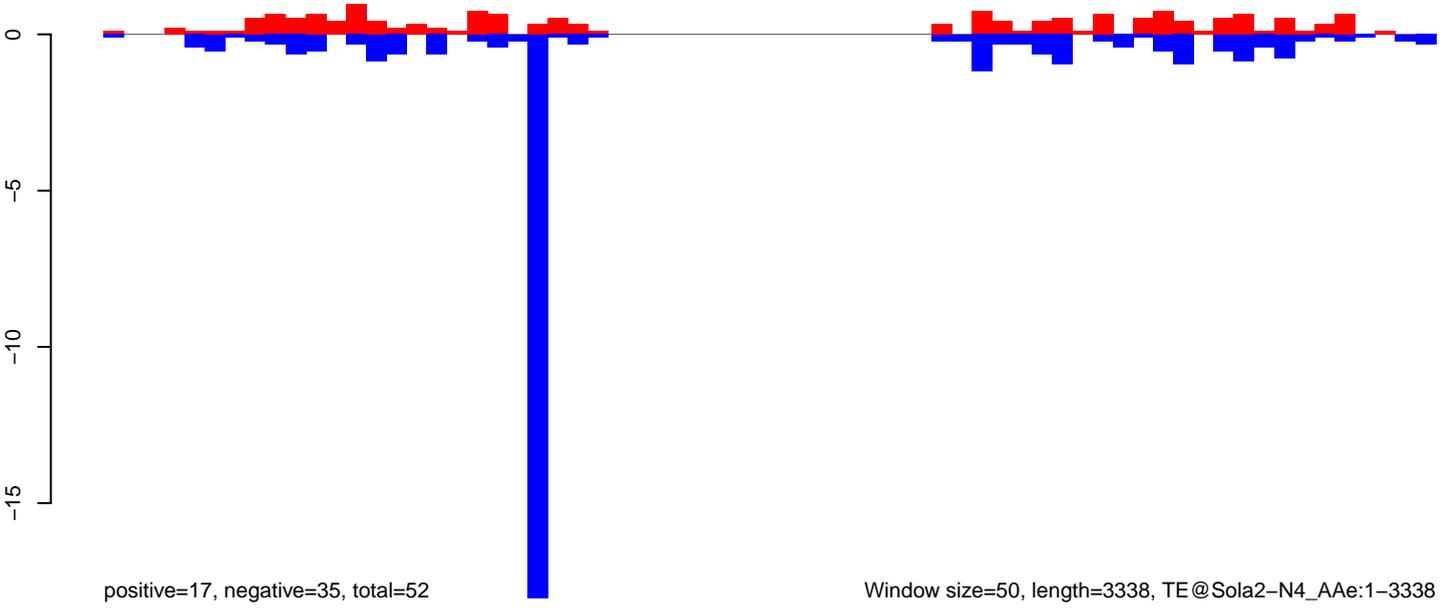
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



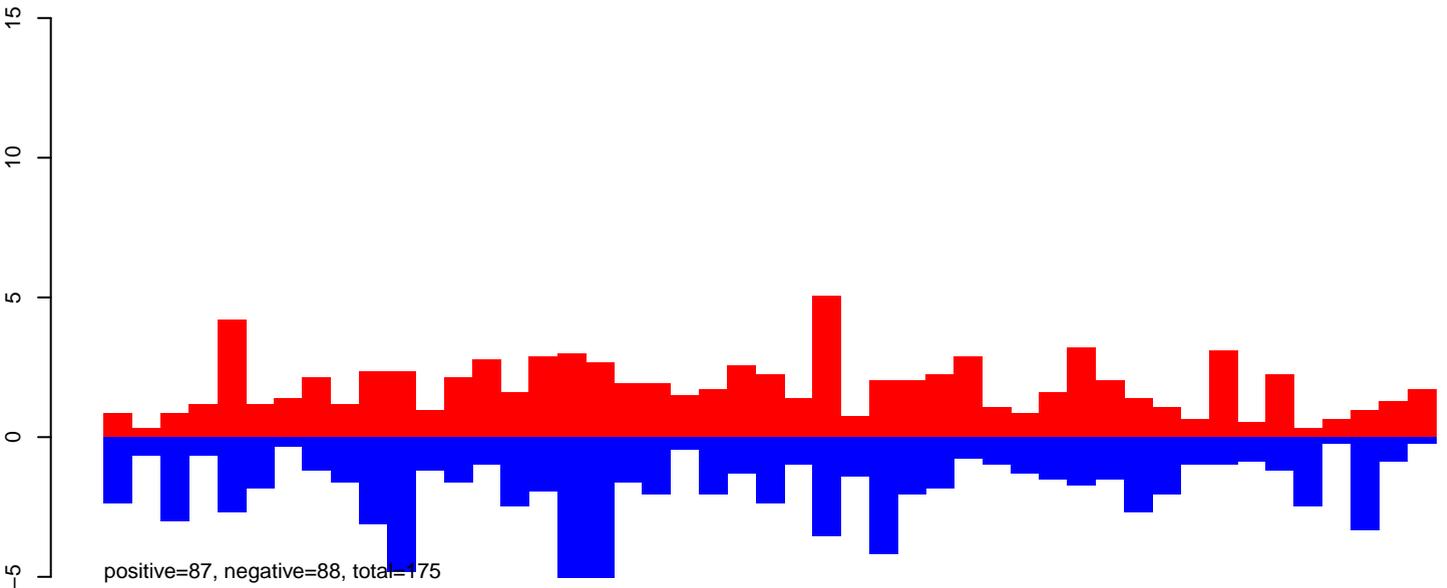
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



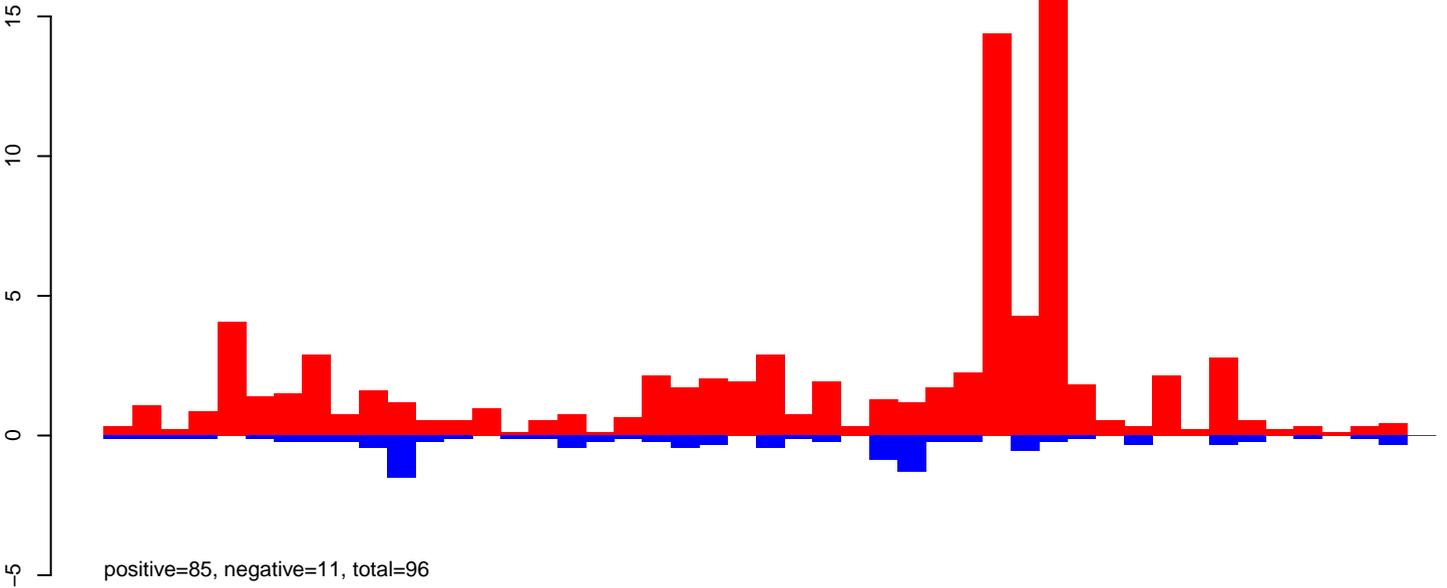
AeAeg\_Aag2\_DENV2NGC.rep



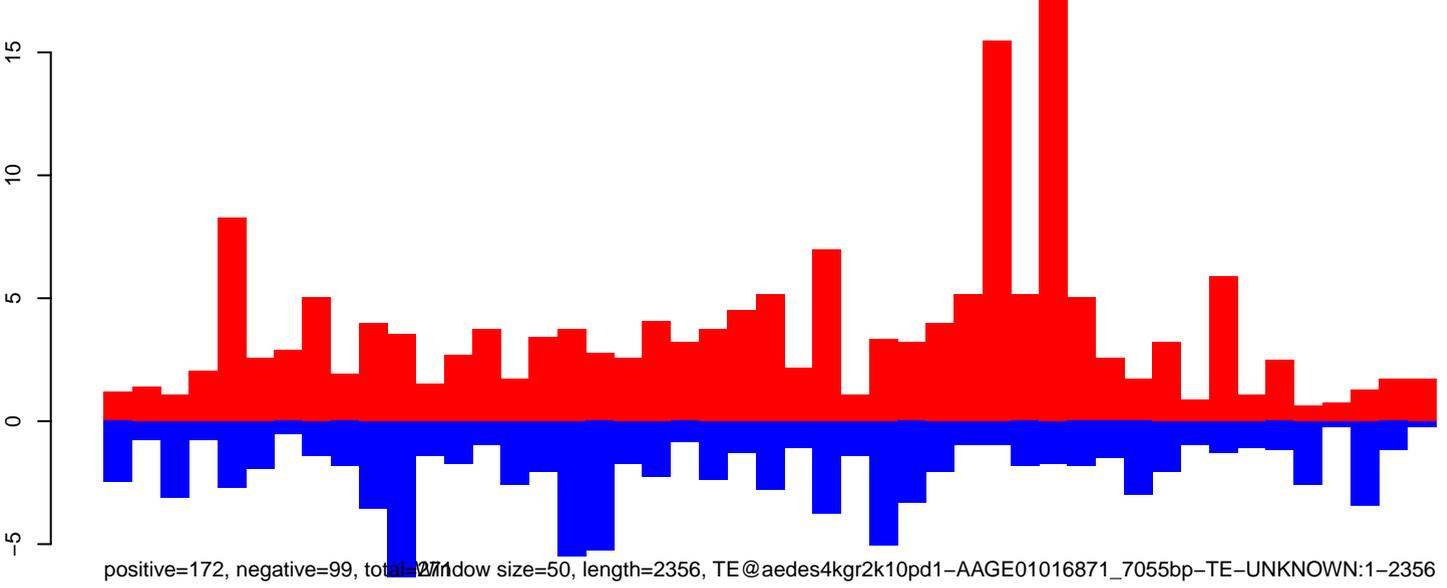
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



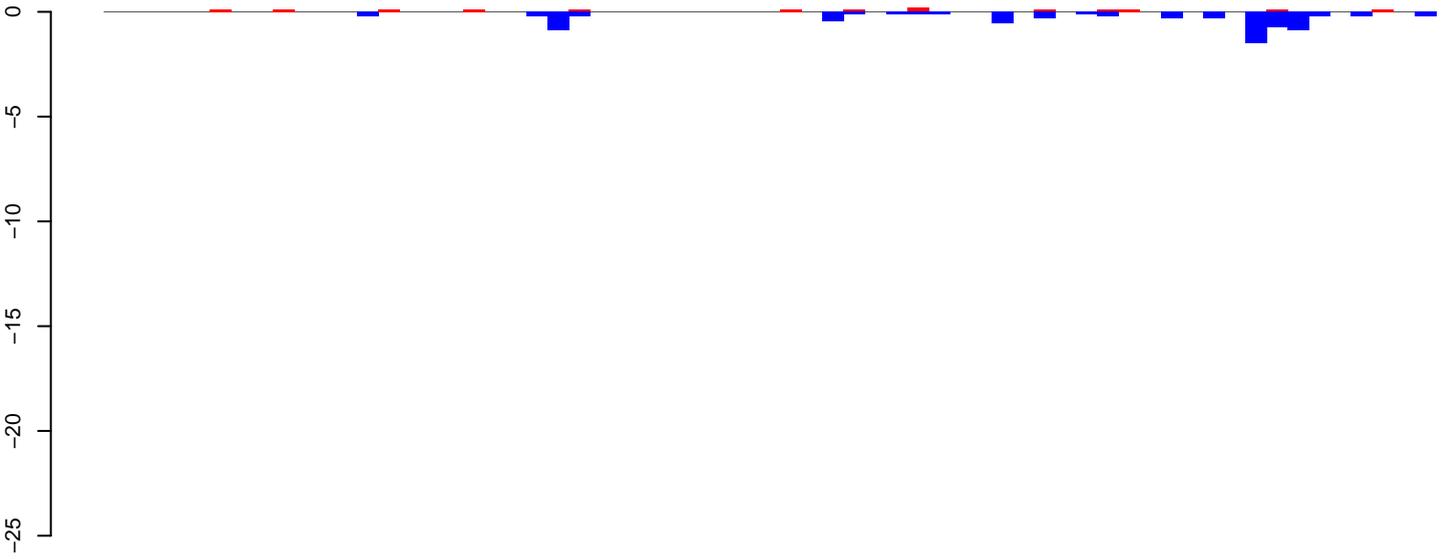
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

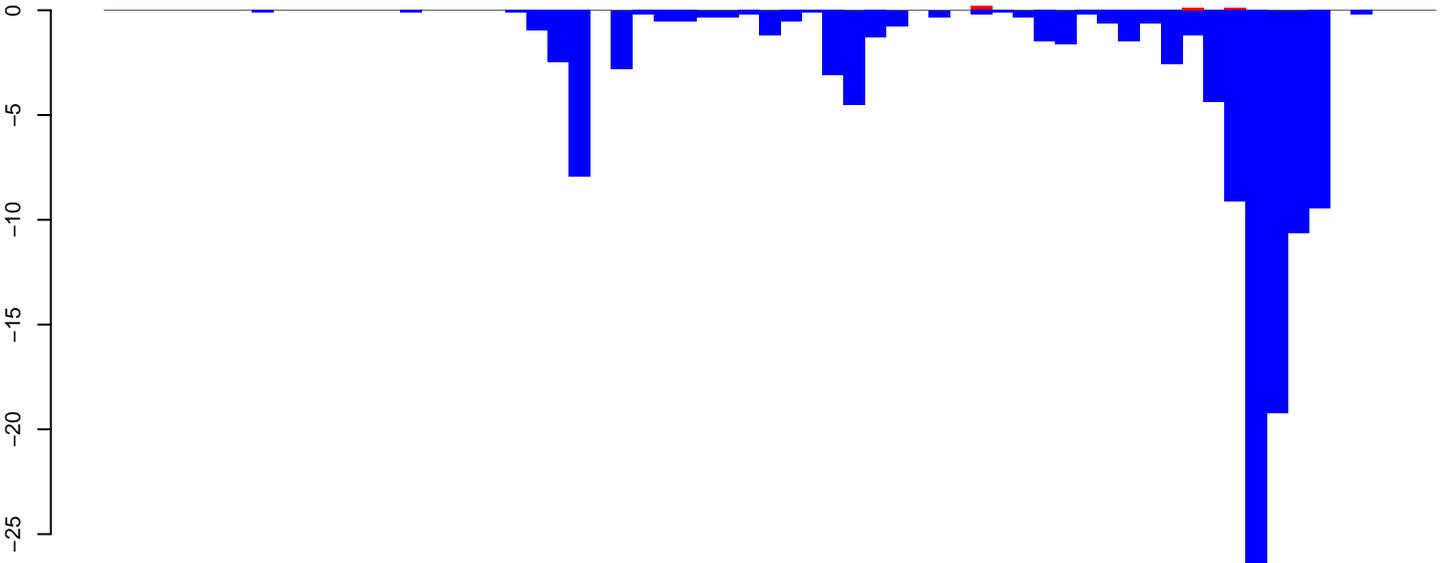


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



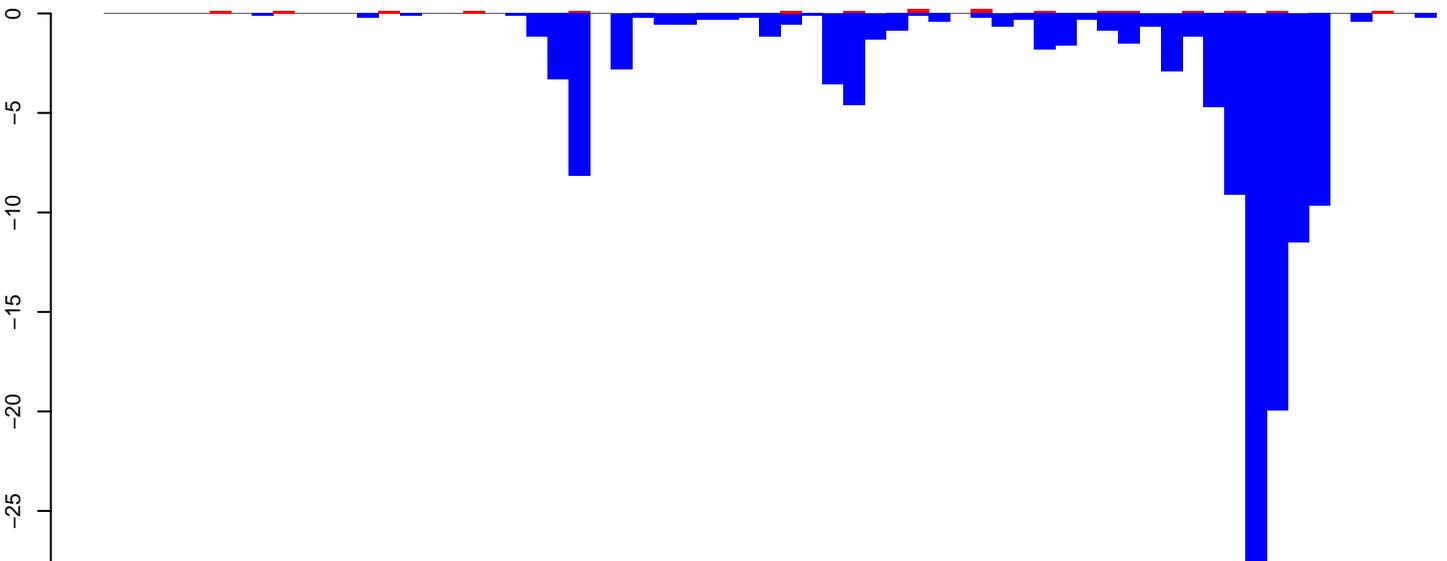
positive=2, negative=8, total=10

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=120, total=121

**AeAeg\_Aag2\_DENV2NGC.rep**

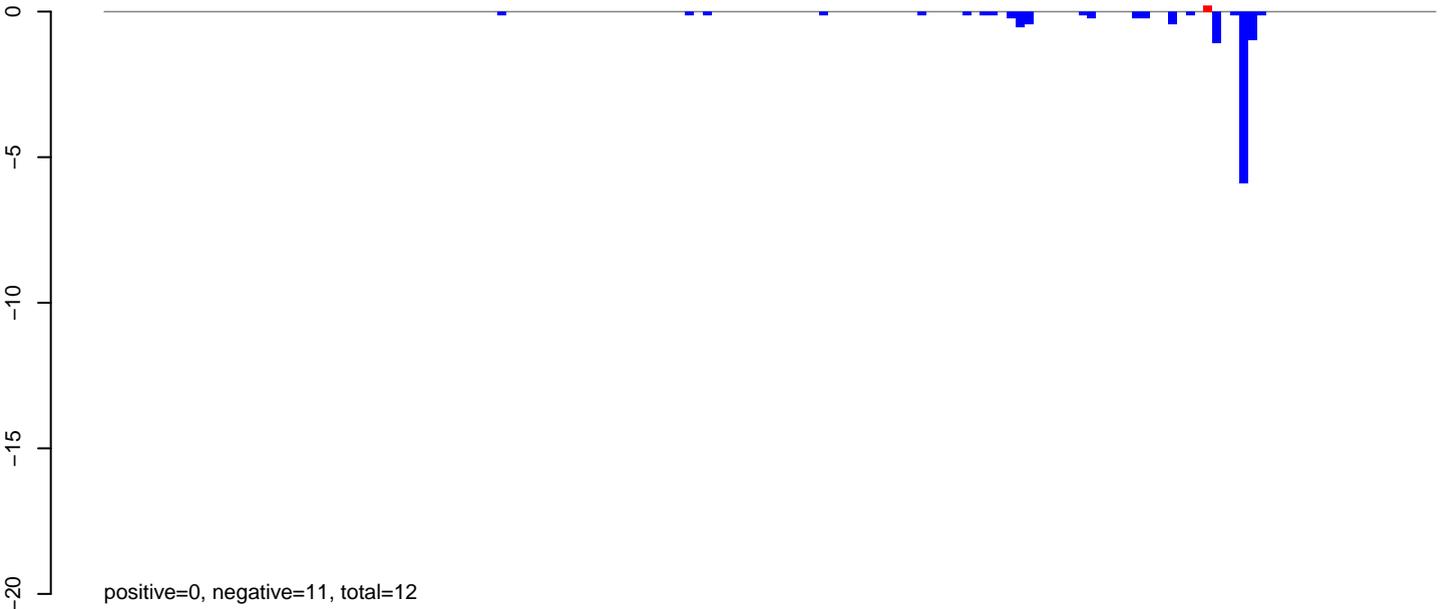


positive=2, negative=128, total=130

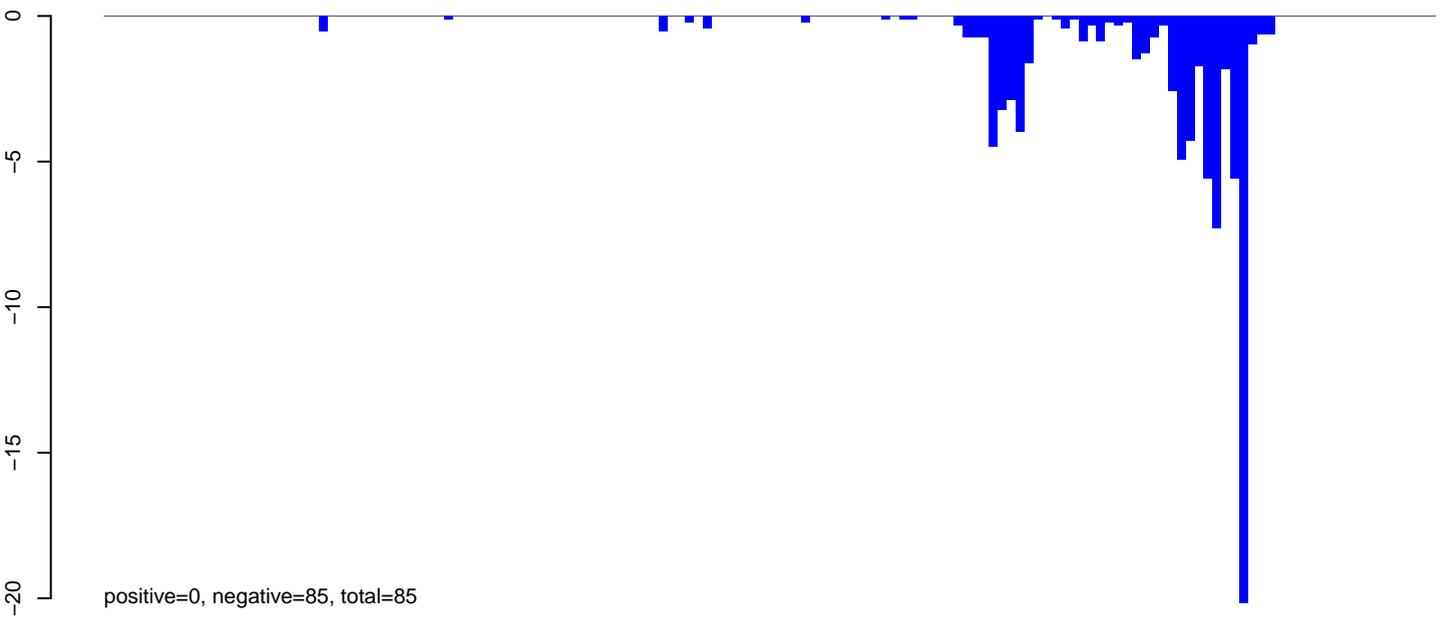
Window size=50, length=3156, TE@TF001152-Ty1\_copia\_Ele144:1-3156

0 500 1000 1500 2000 2500 3000

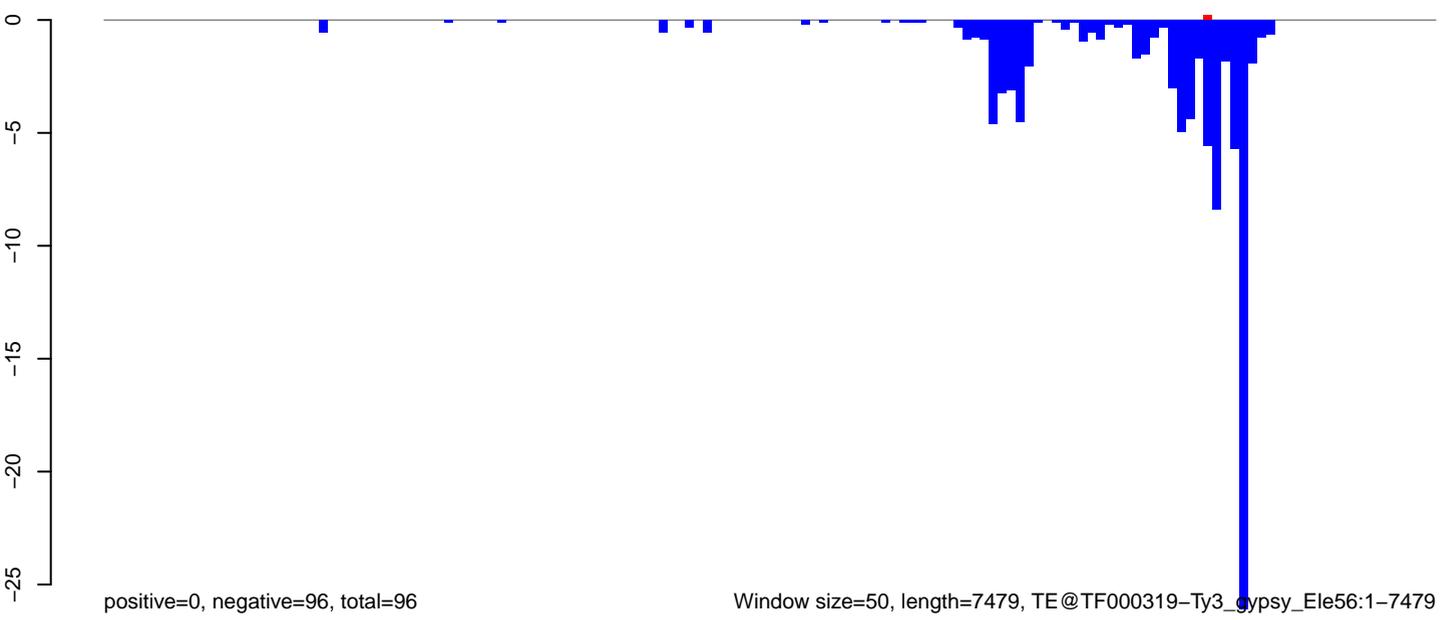
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

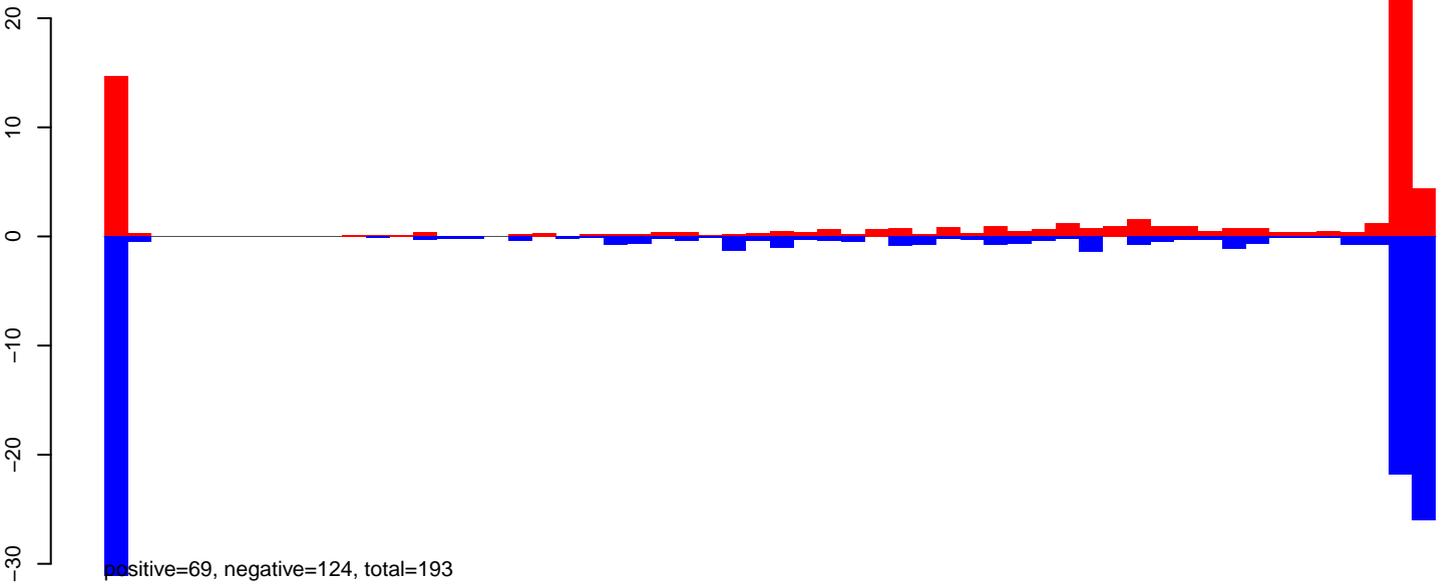


Window size=50, length=7479, TE@TF000319-Ty3\_gypsy\_Ele56:1-7479

0 2000 4000 6000



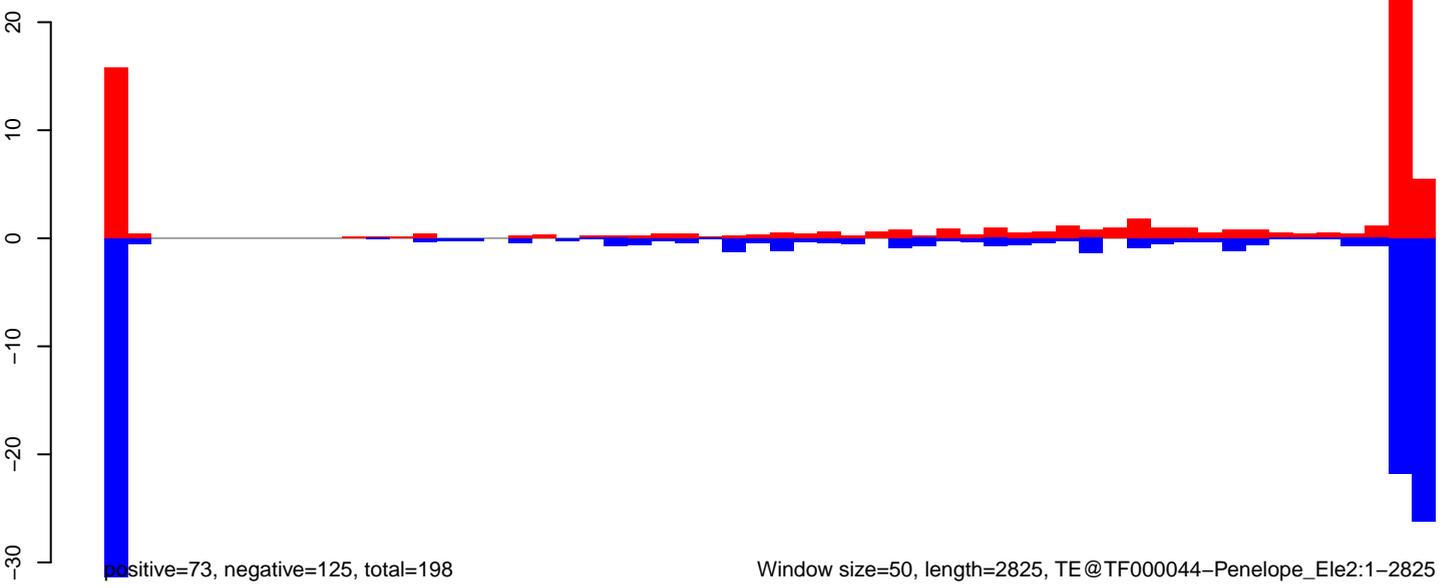
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



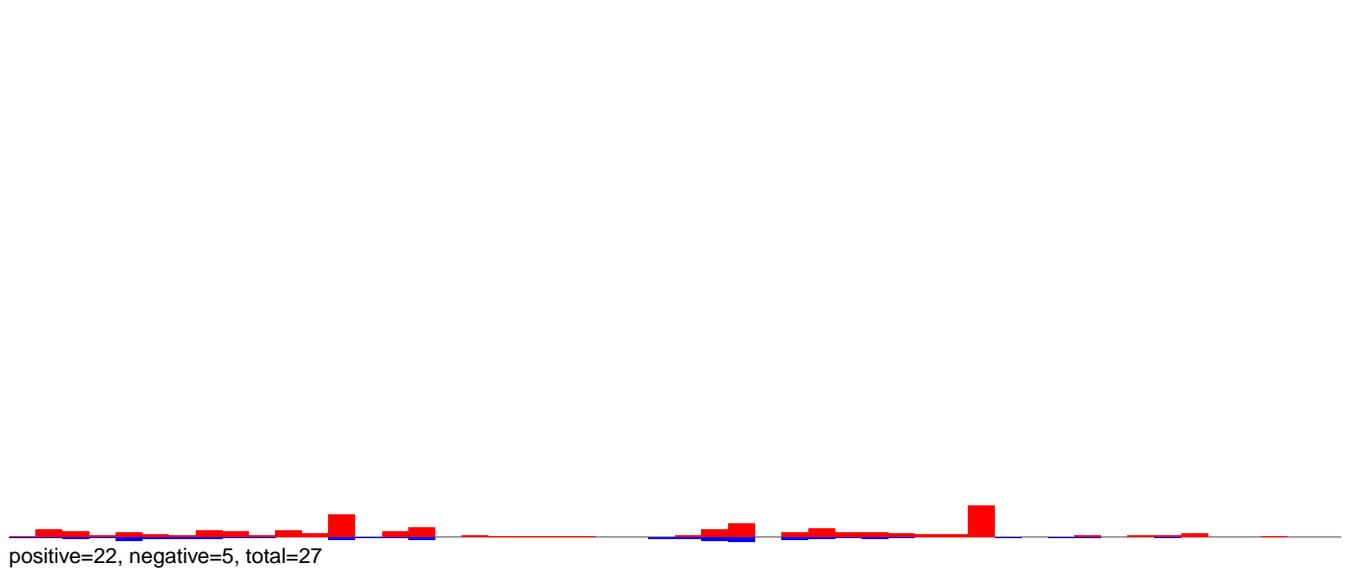
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



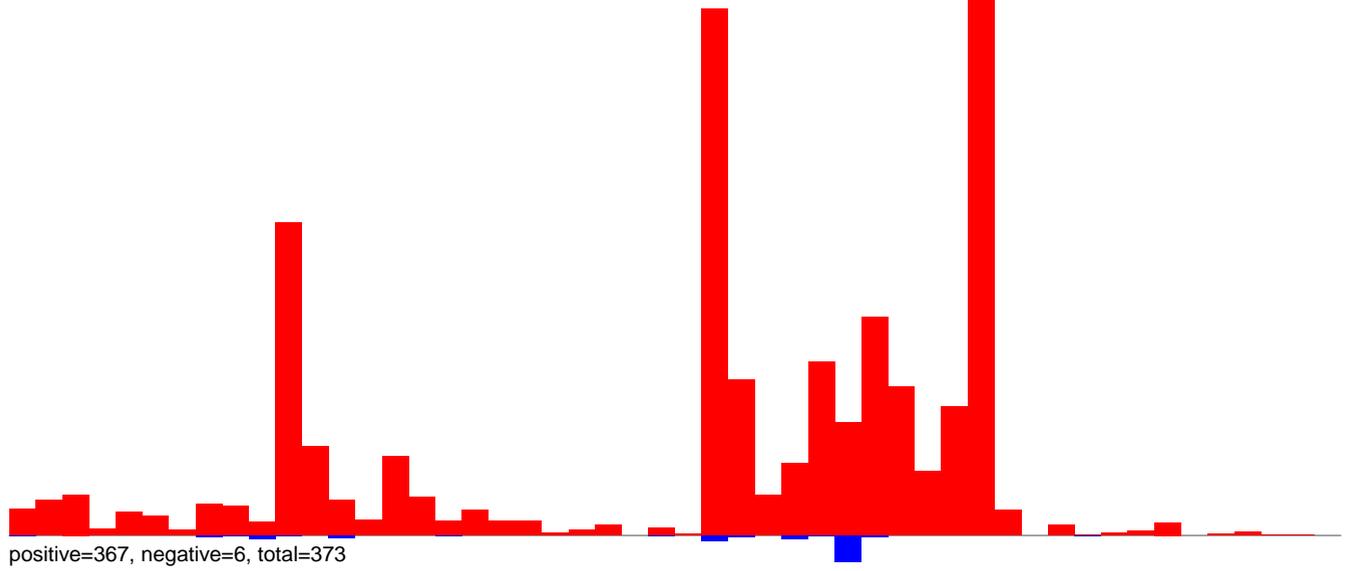
AeAeg\_Aag2\_DENV2NGC.rep



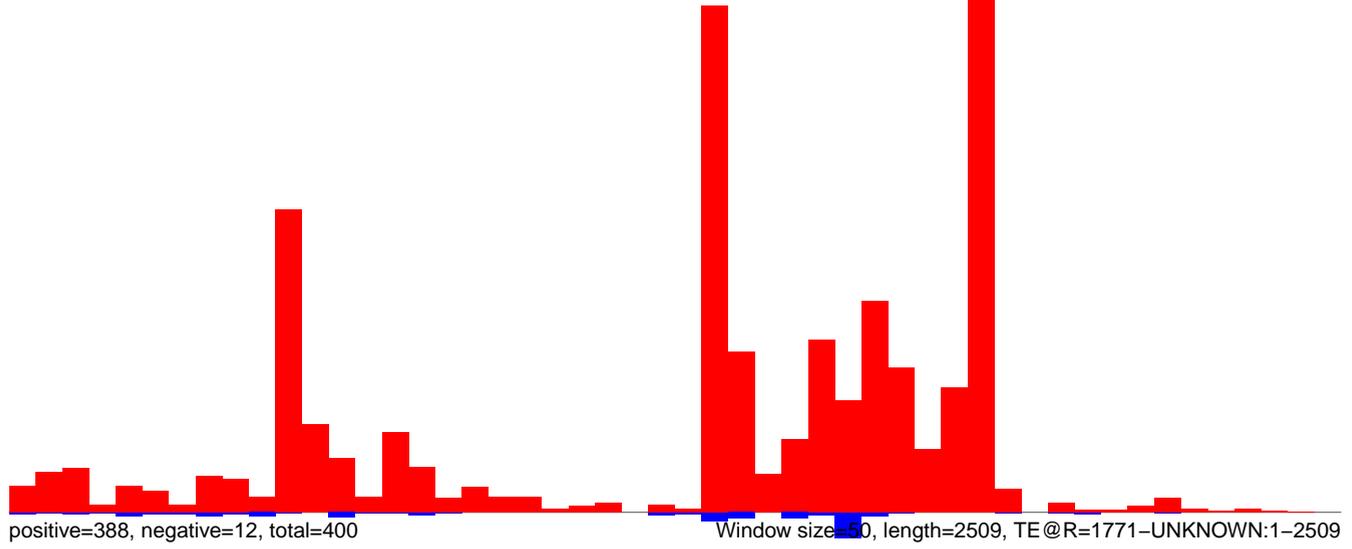
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



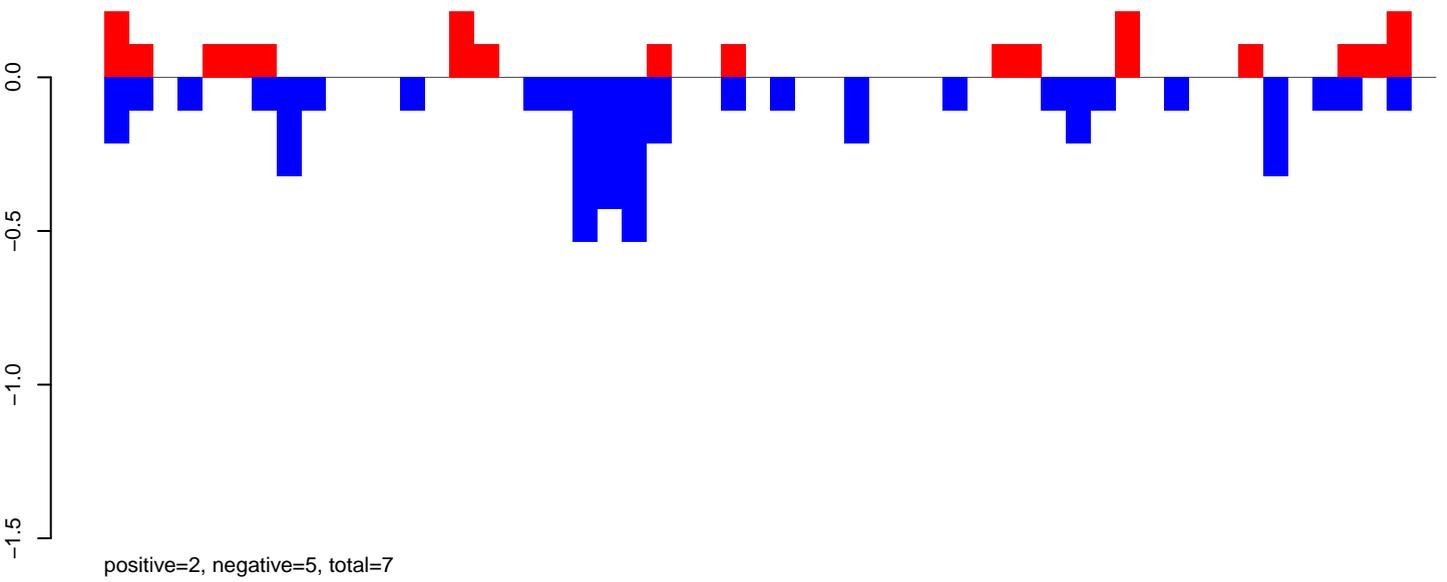
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



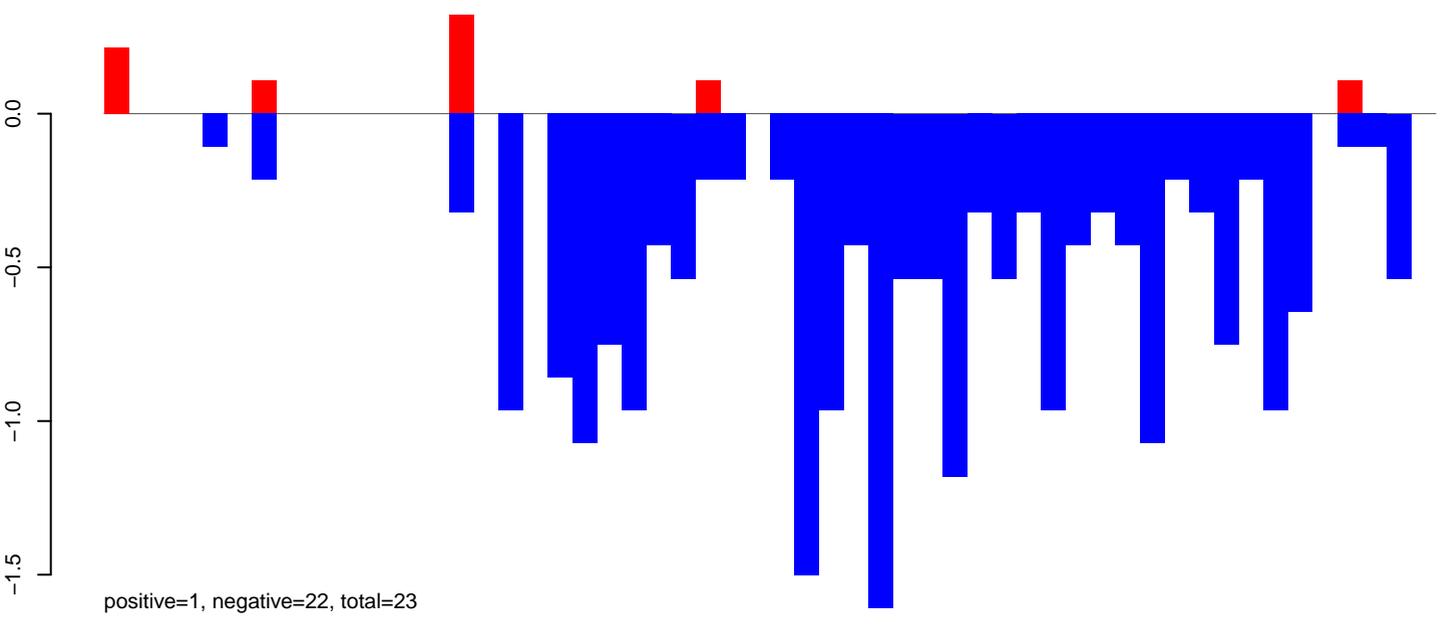
AeAeg\_Aag2\_DENV2NGC.rep



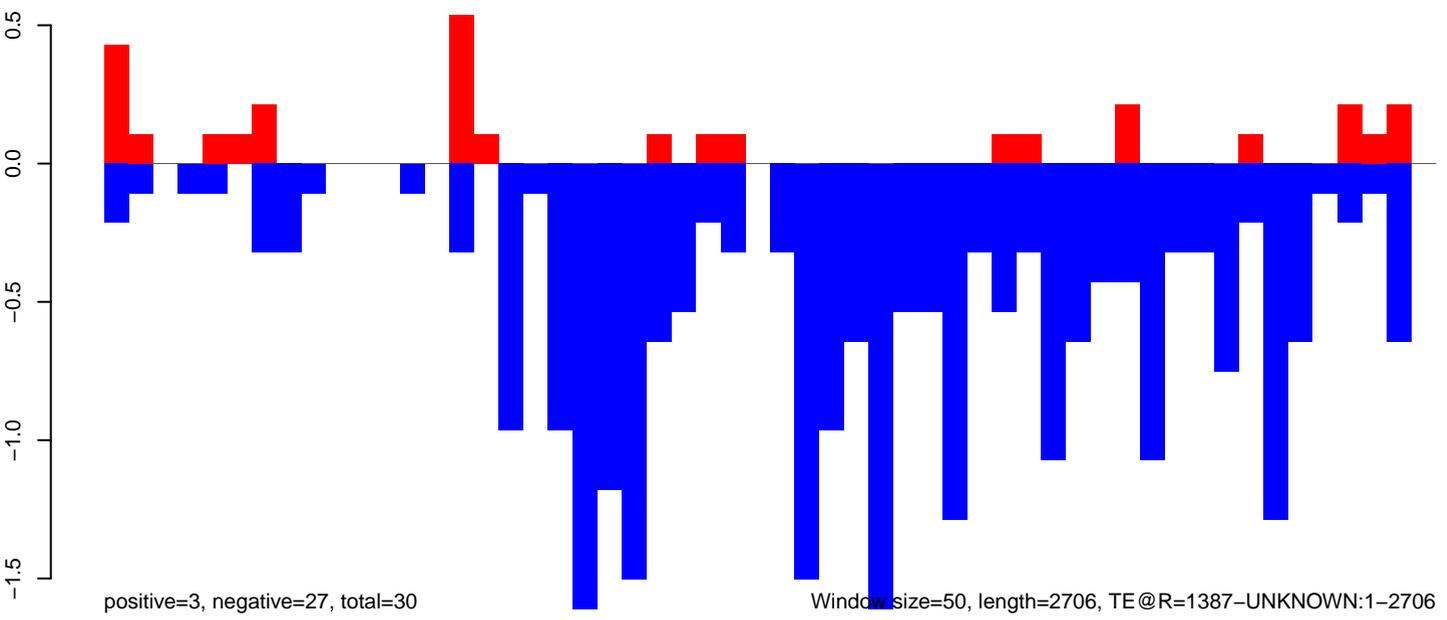
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

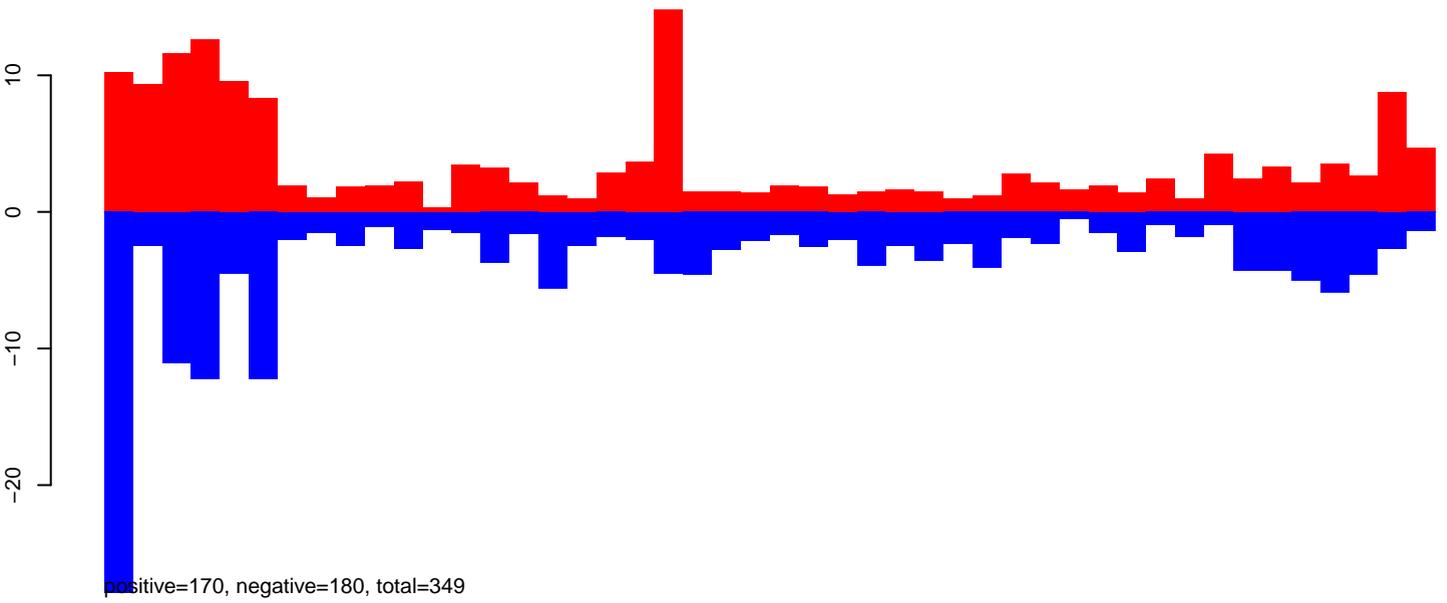


AeAeg\_Aag2\_DENV2NGC.rep

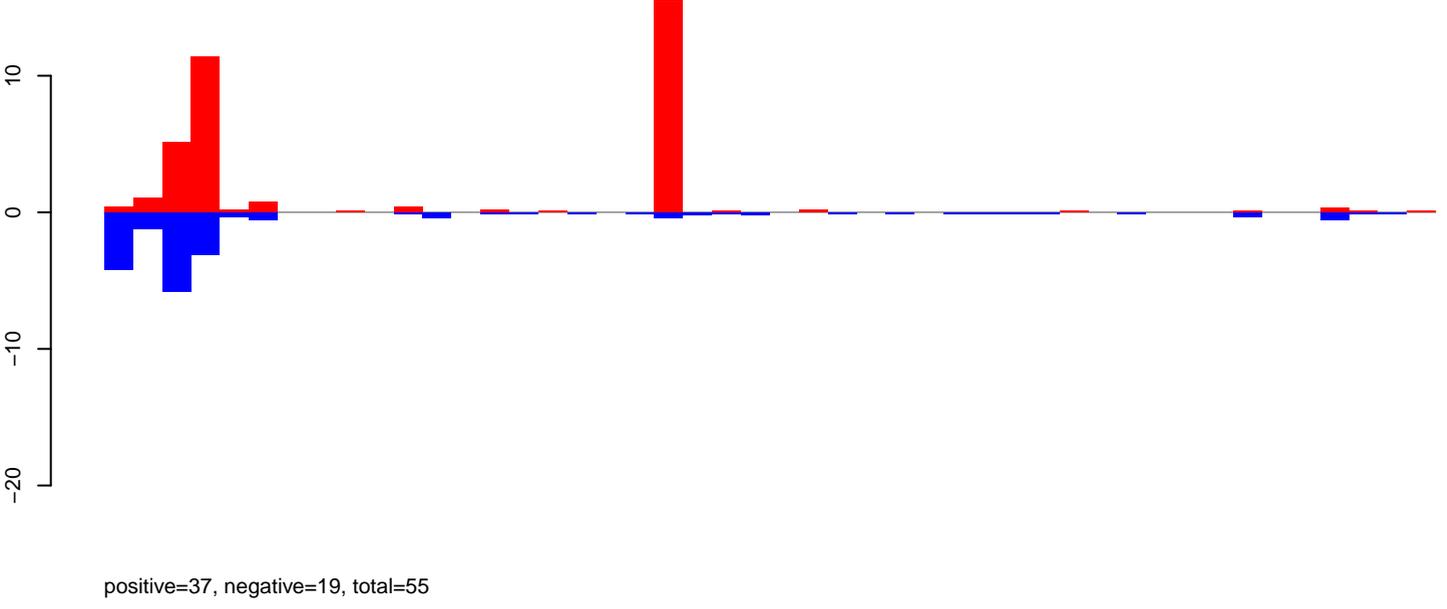


Window size=50, length=2706, TE@R=1387-UNKNOWN:1-2706

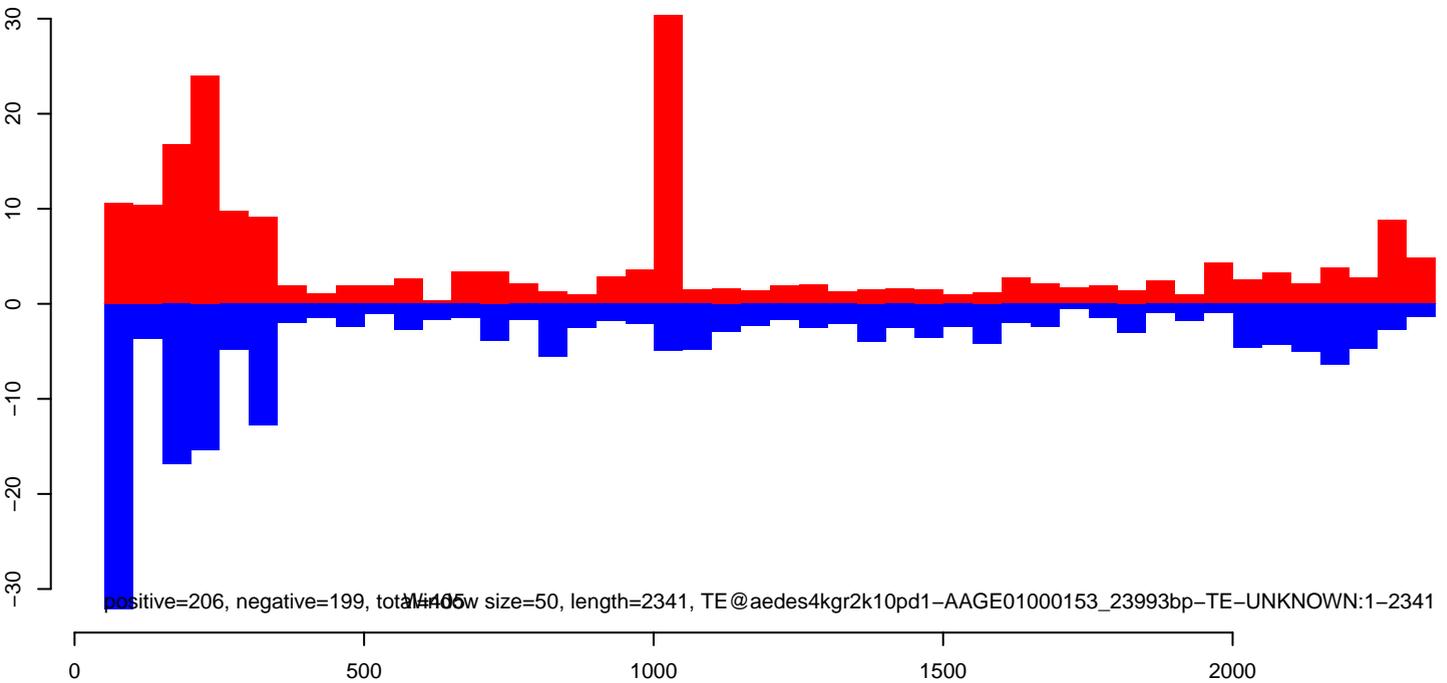
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



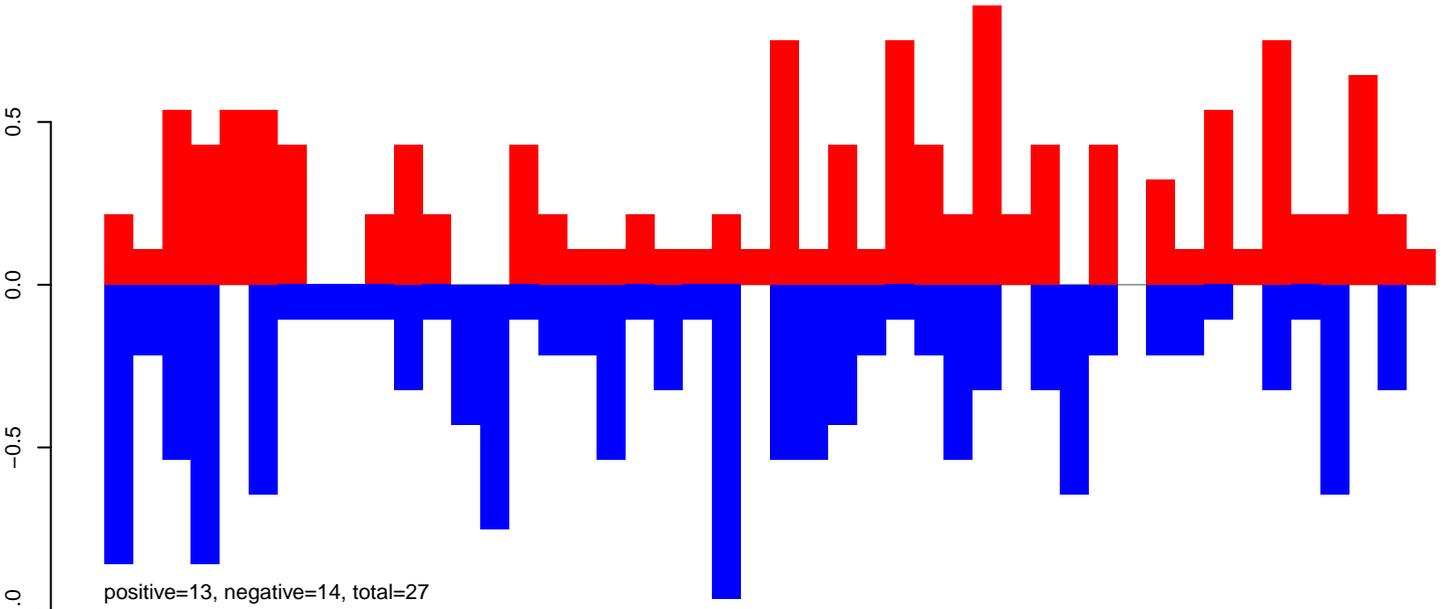
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



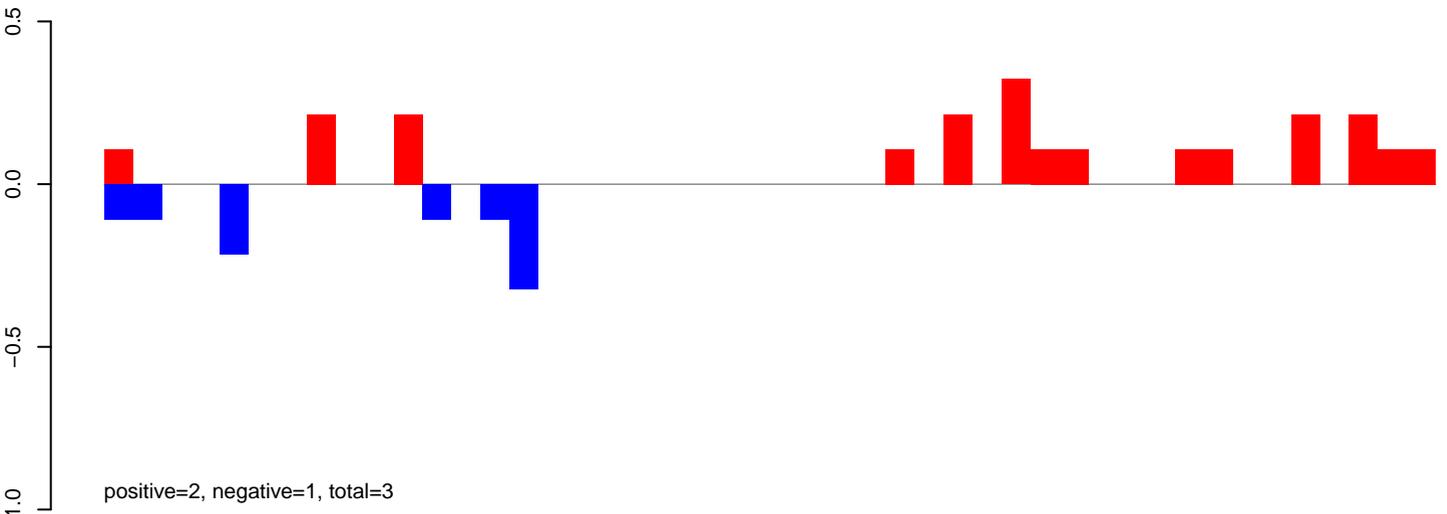
AeAeg\_Aag2\_DENV2NGC.rep



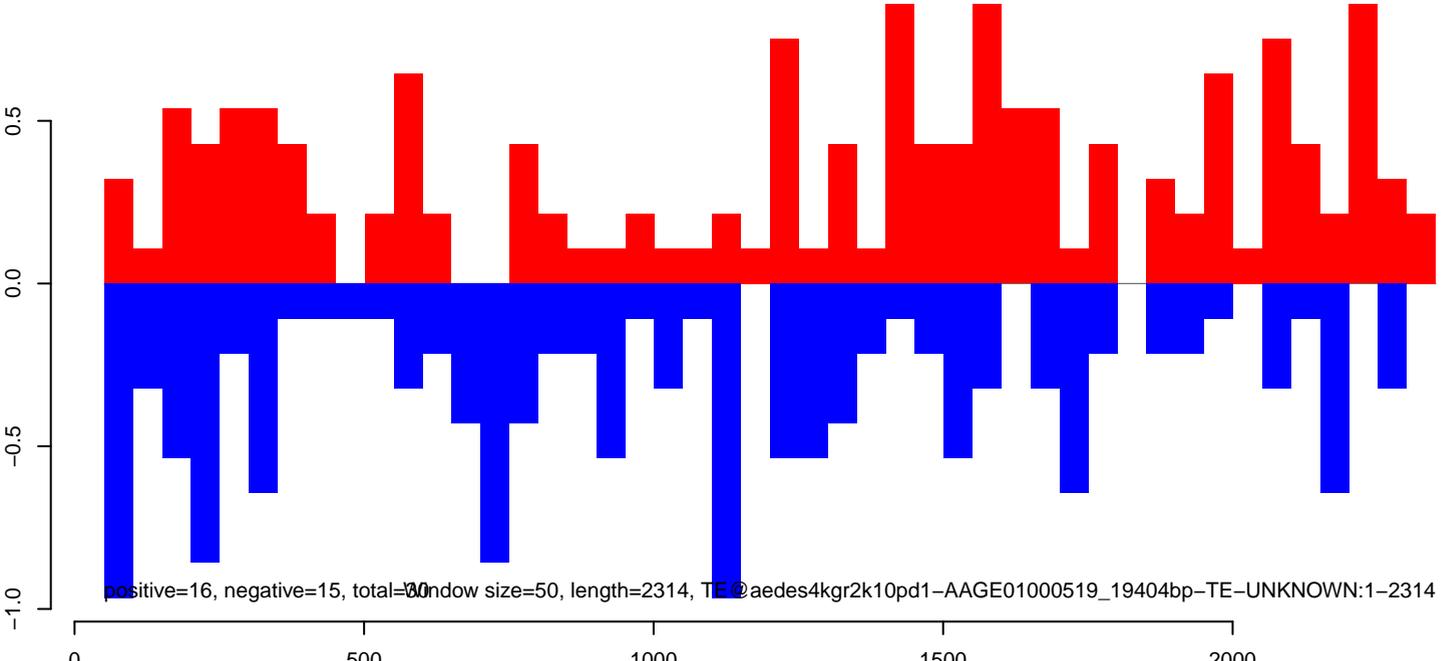
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



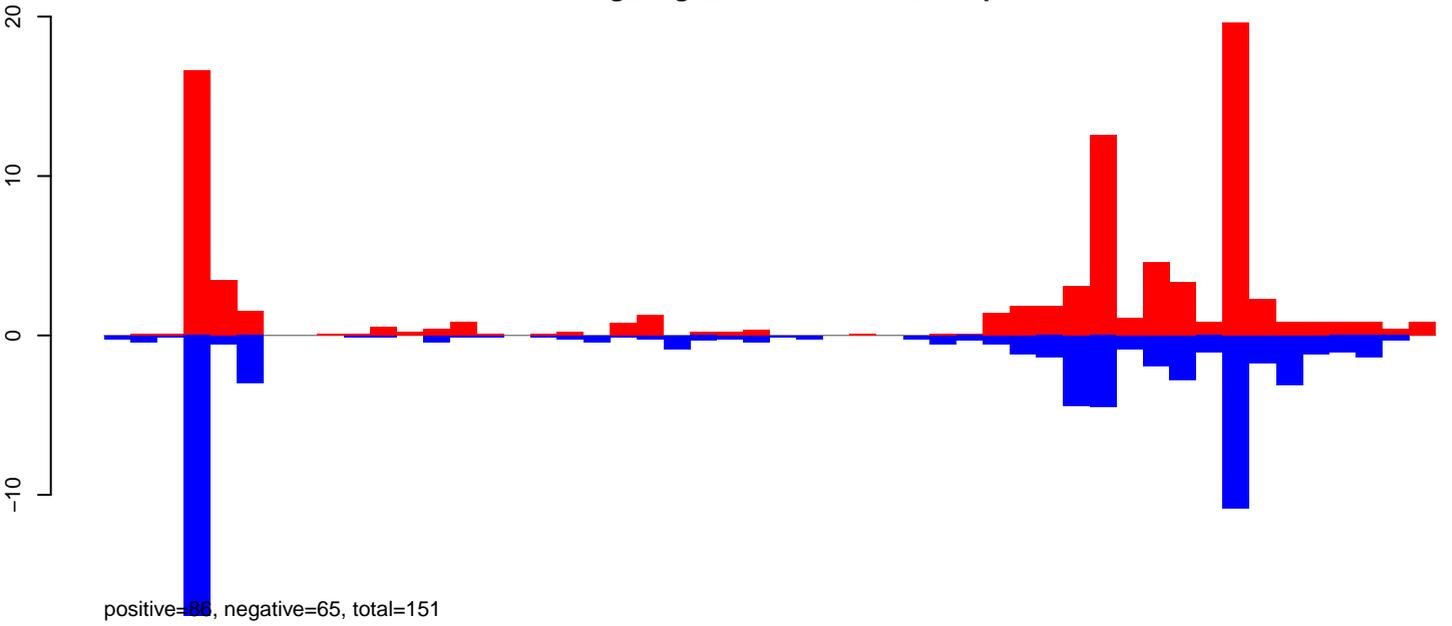
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



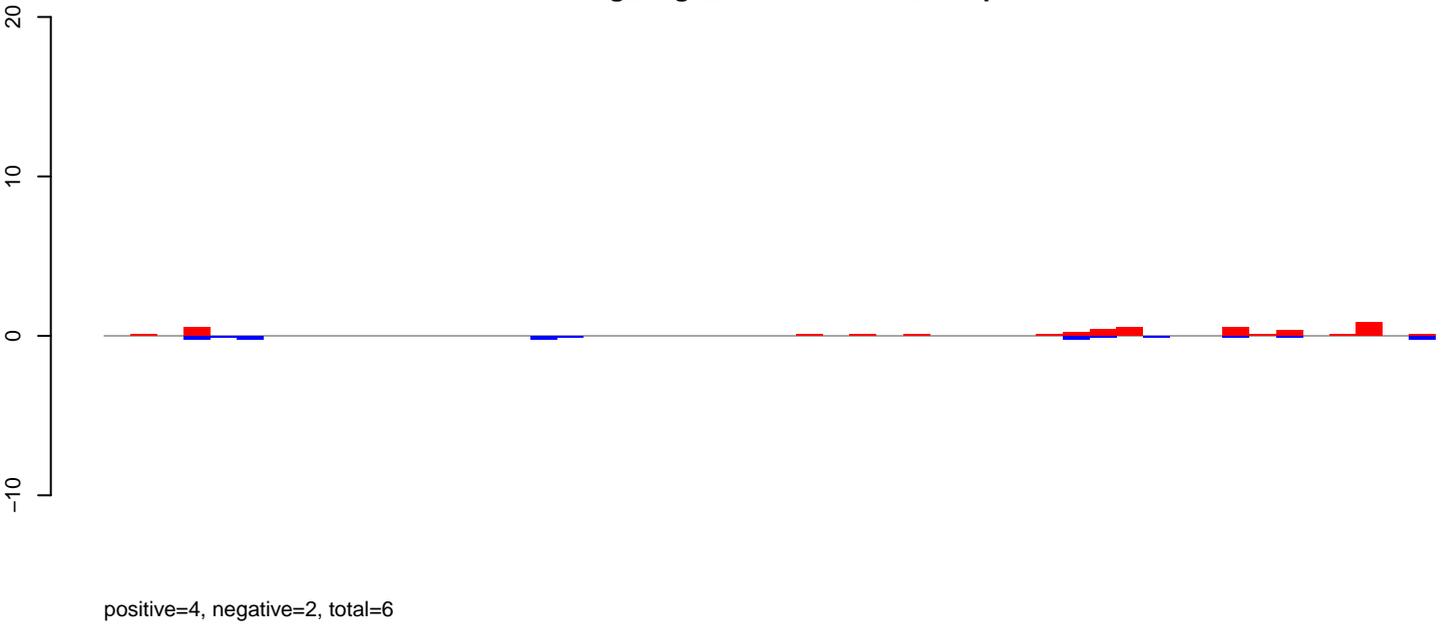
AeAeg\_Aag2\_DENV2NGC.rep



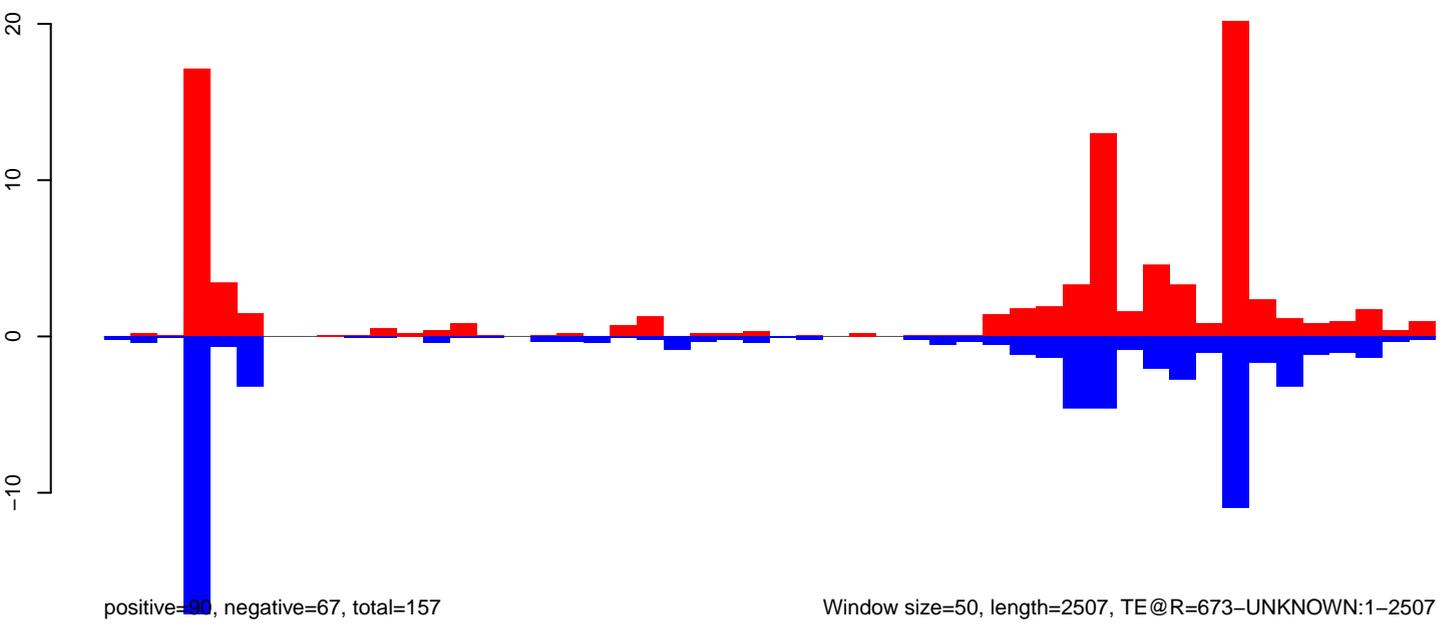
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



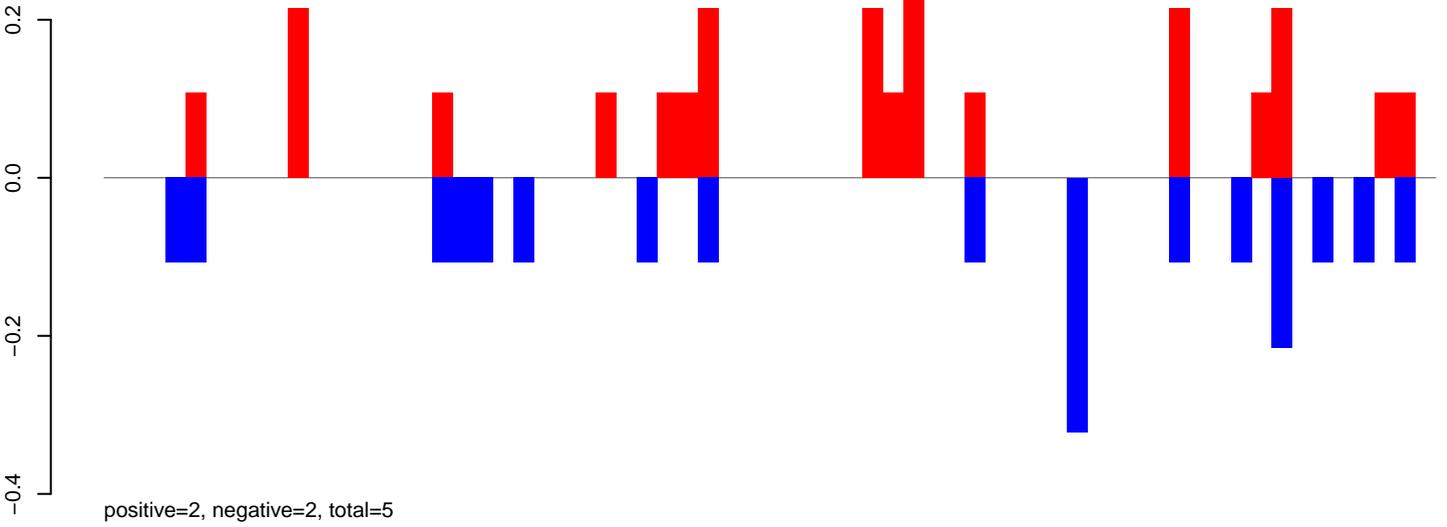
**AeAeg\_Aag2\_DENV2NGC.rep**



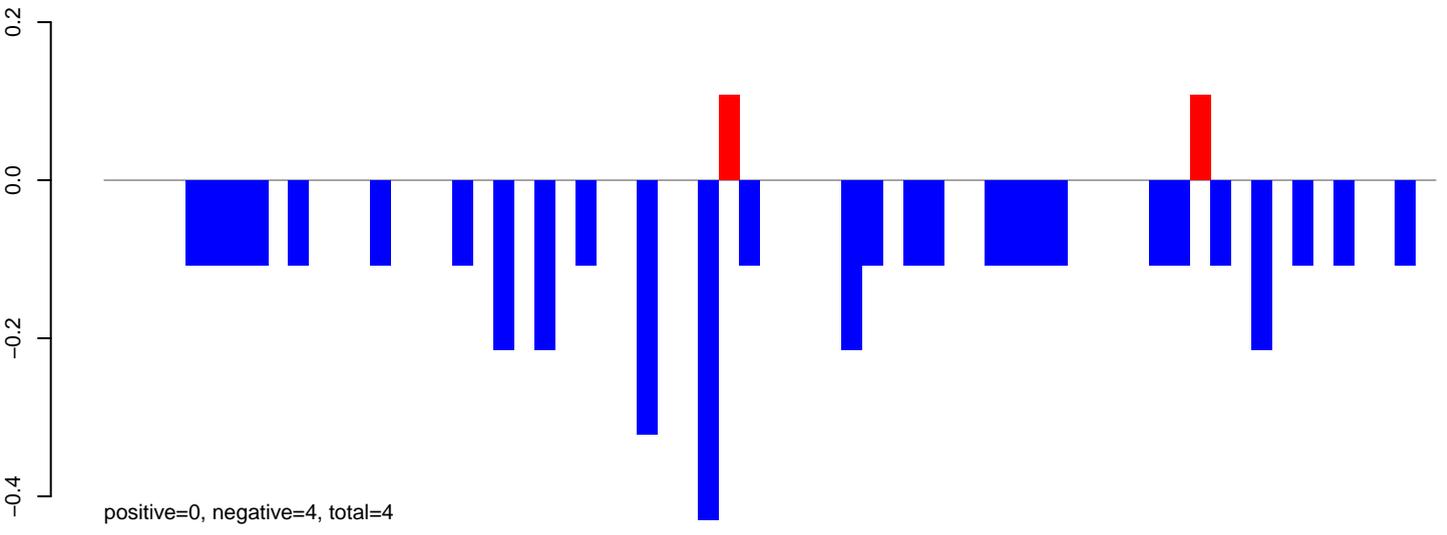
Window size=50, length=2507, TE@R=673-UNKNOWN:1-2507

0 500 1000 1500 2000 2500

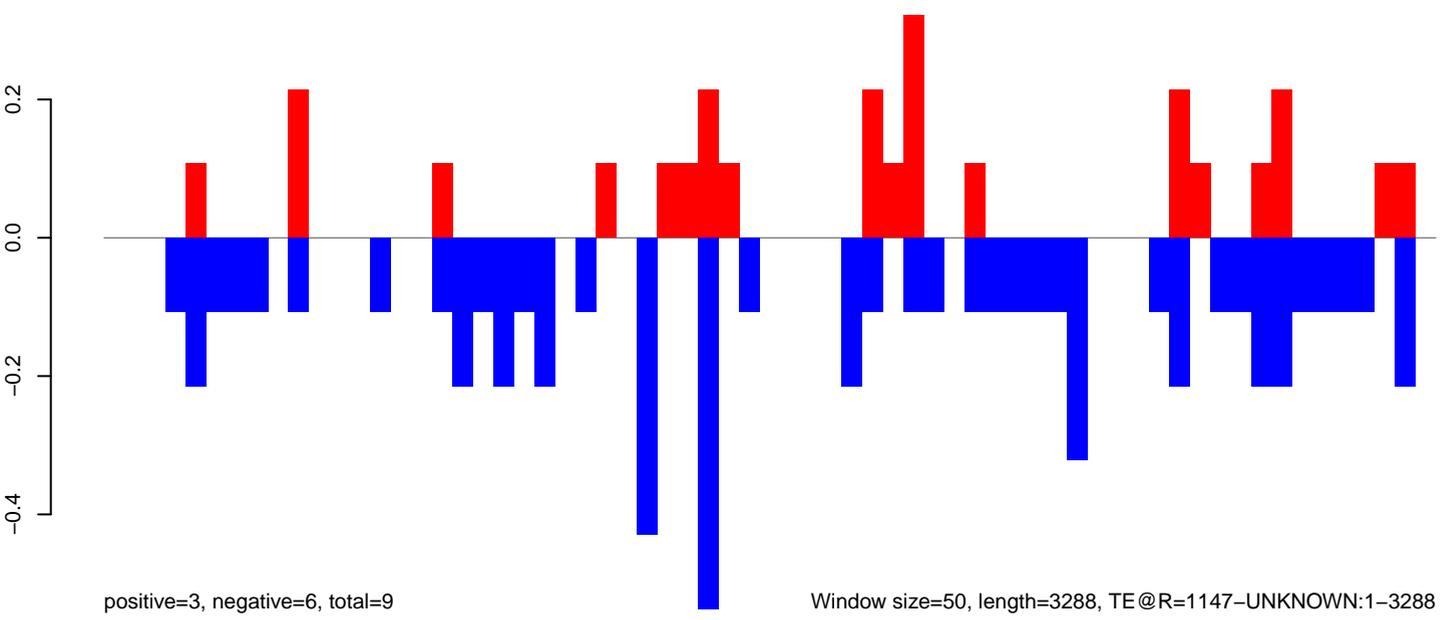
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

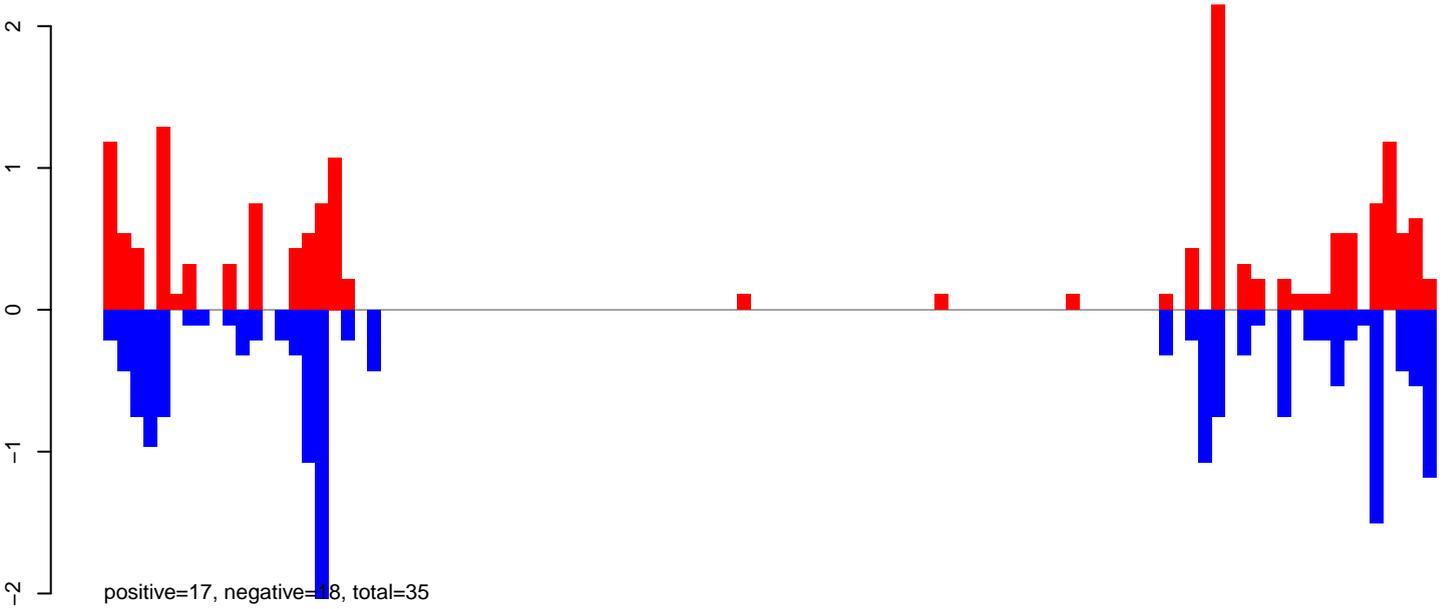


**AeAeg\_Aag2\_DENV2NGC.rep**

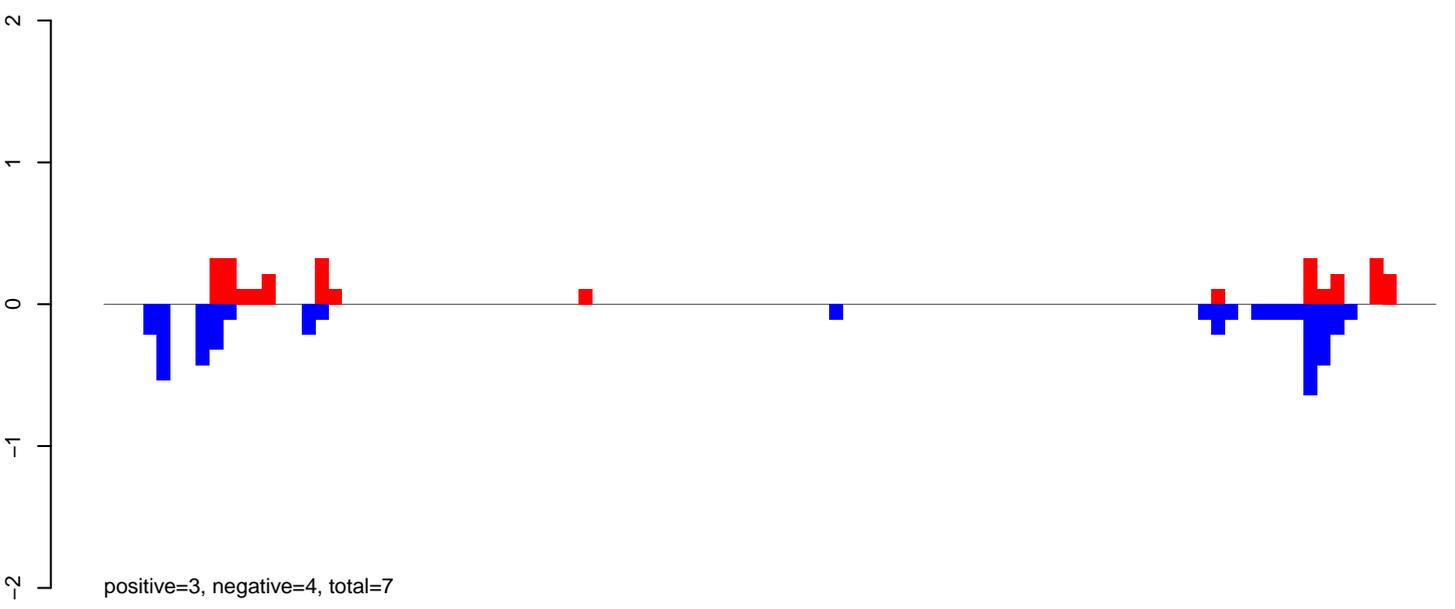


Window size=50, length=3288, TE@R=1147-UNKNOWN:1-3288

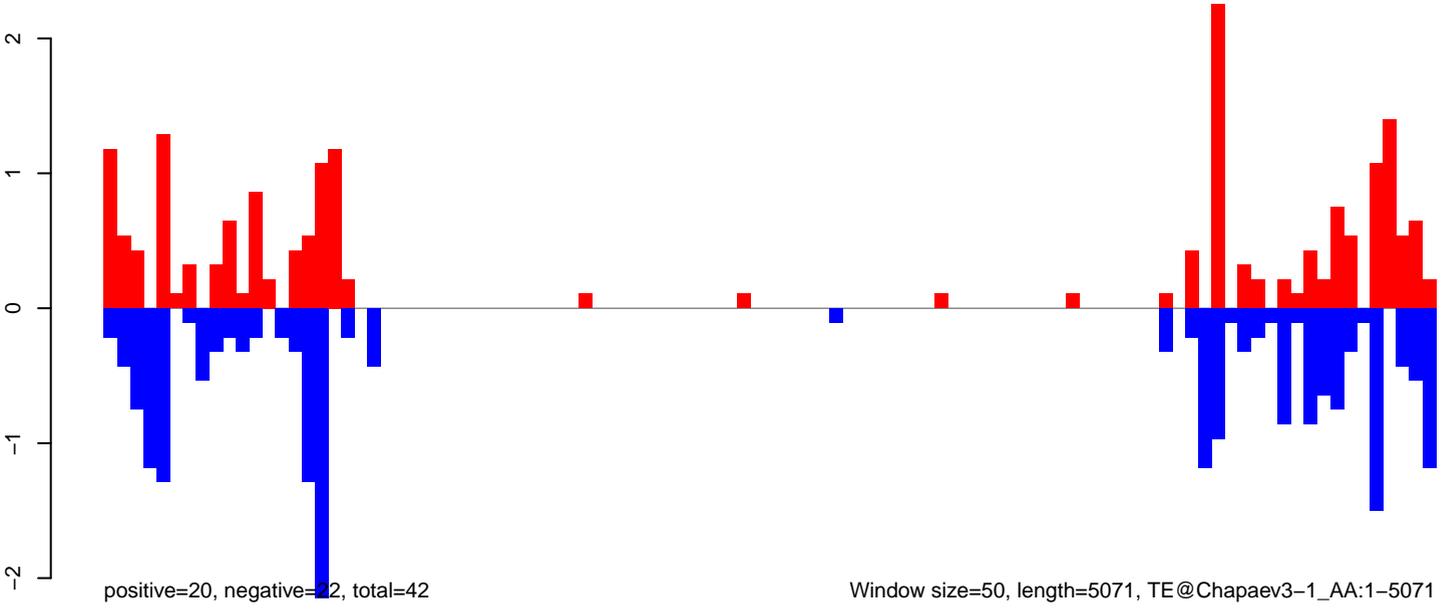
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



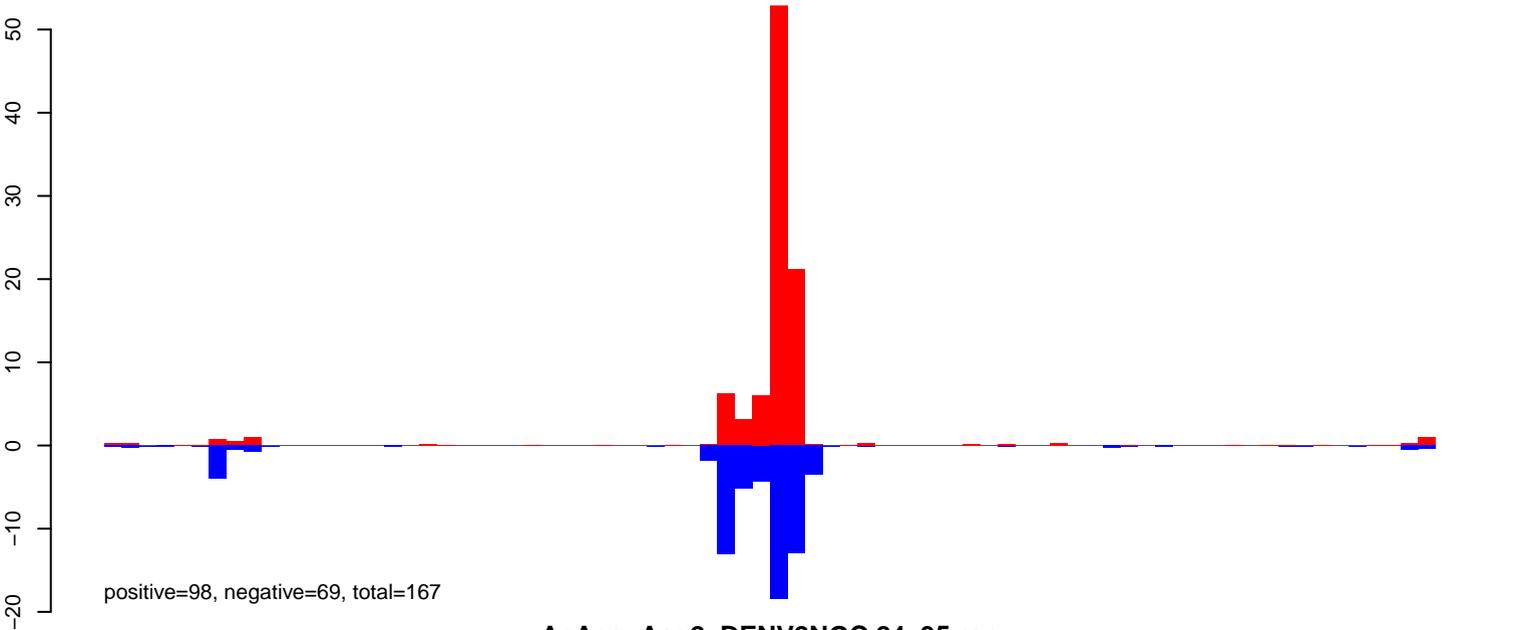
**AeAeg\_Aag2\_DENV2NGC.rep**



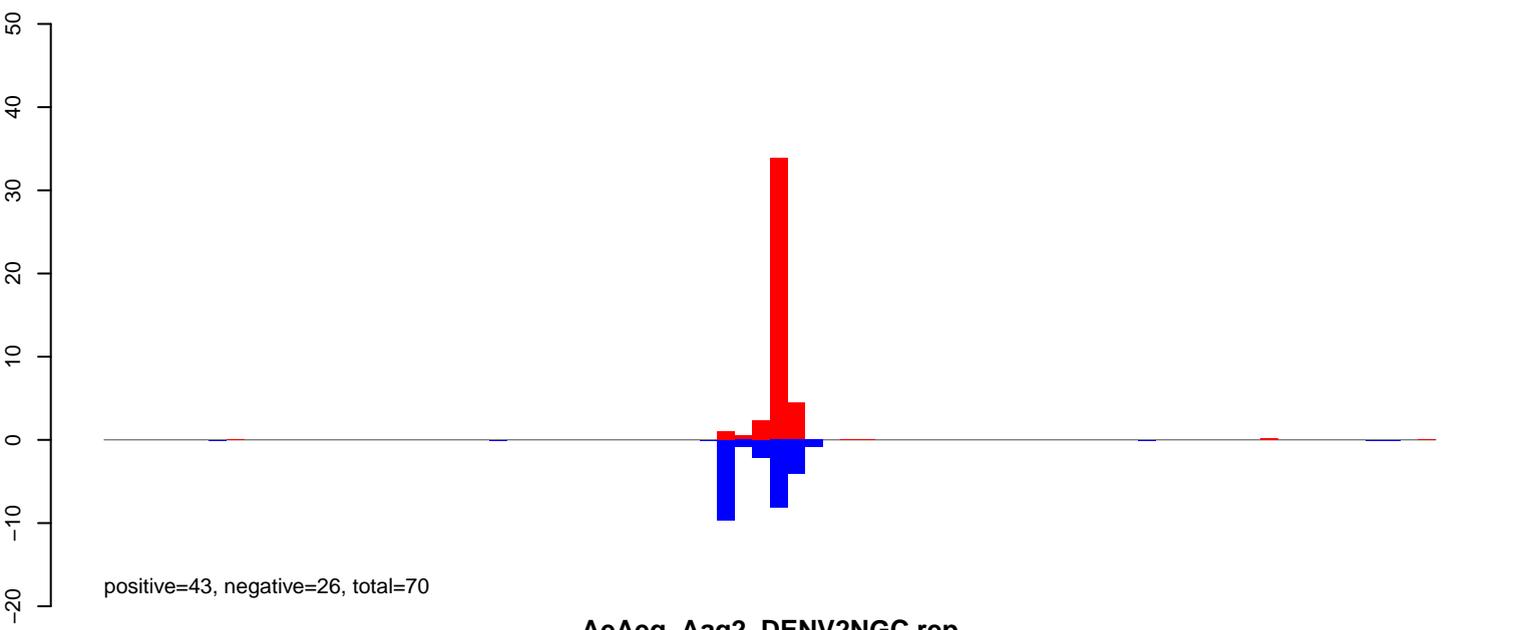
Window size=50, length=5071, TE@Chapaev3-1\_AA:1-5071



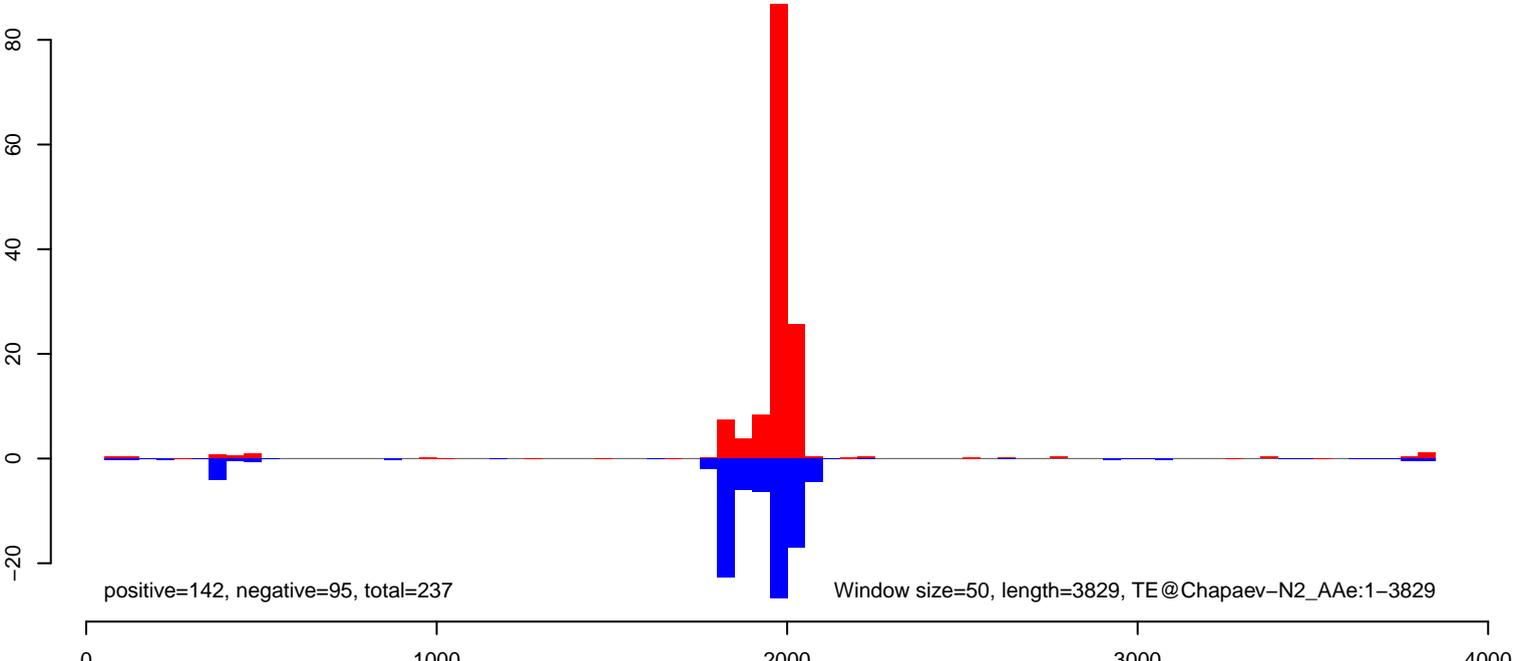
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



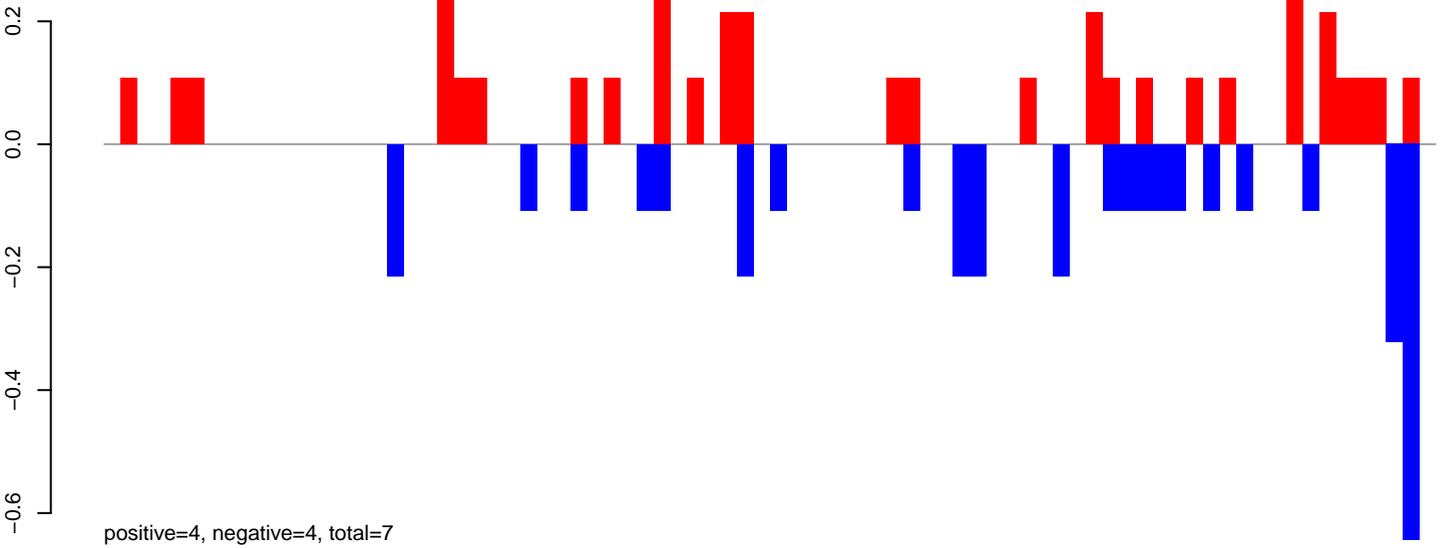
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



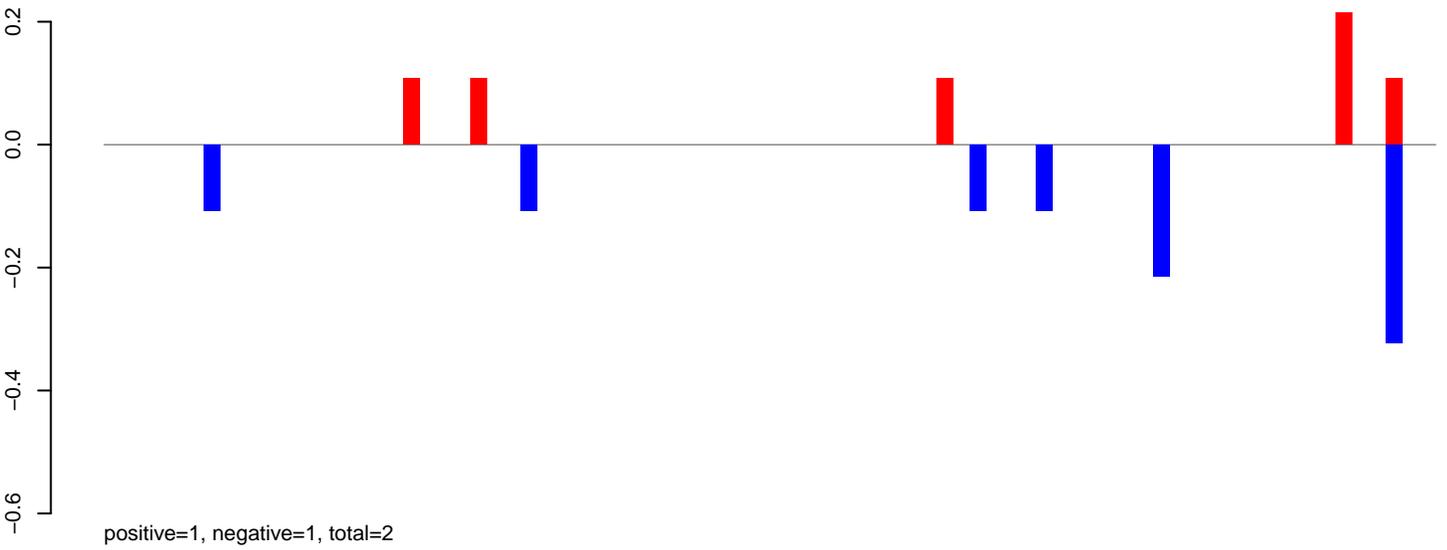
**AeAeg\_Aag2\_DENV2NGC.rep**



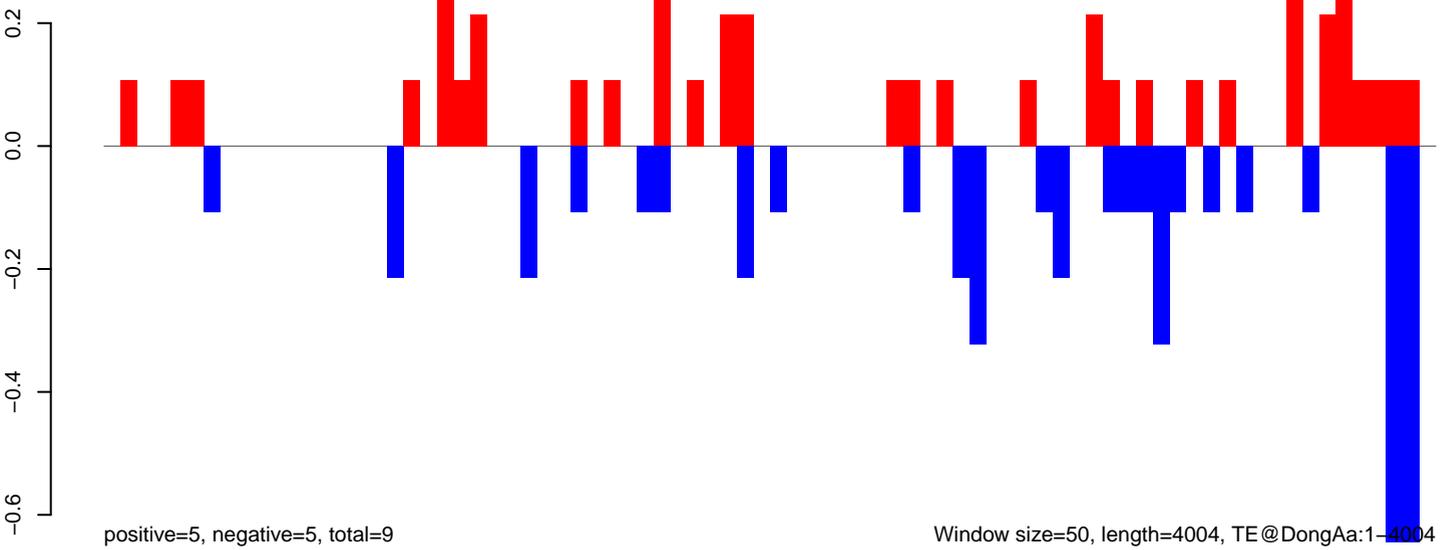
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



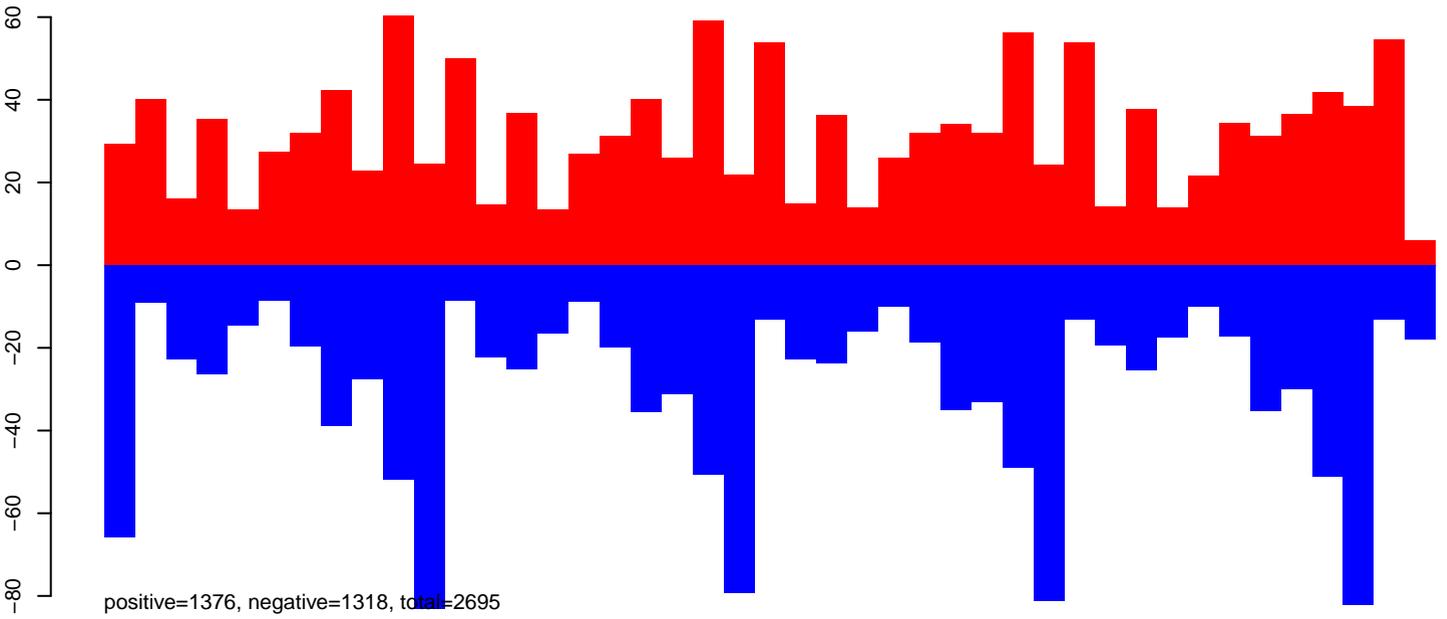
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



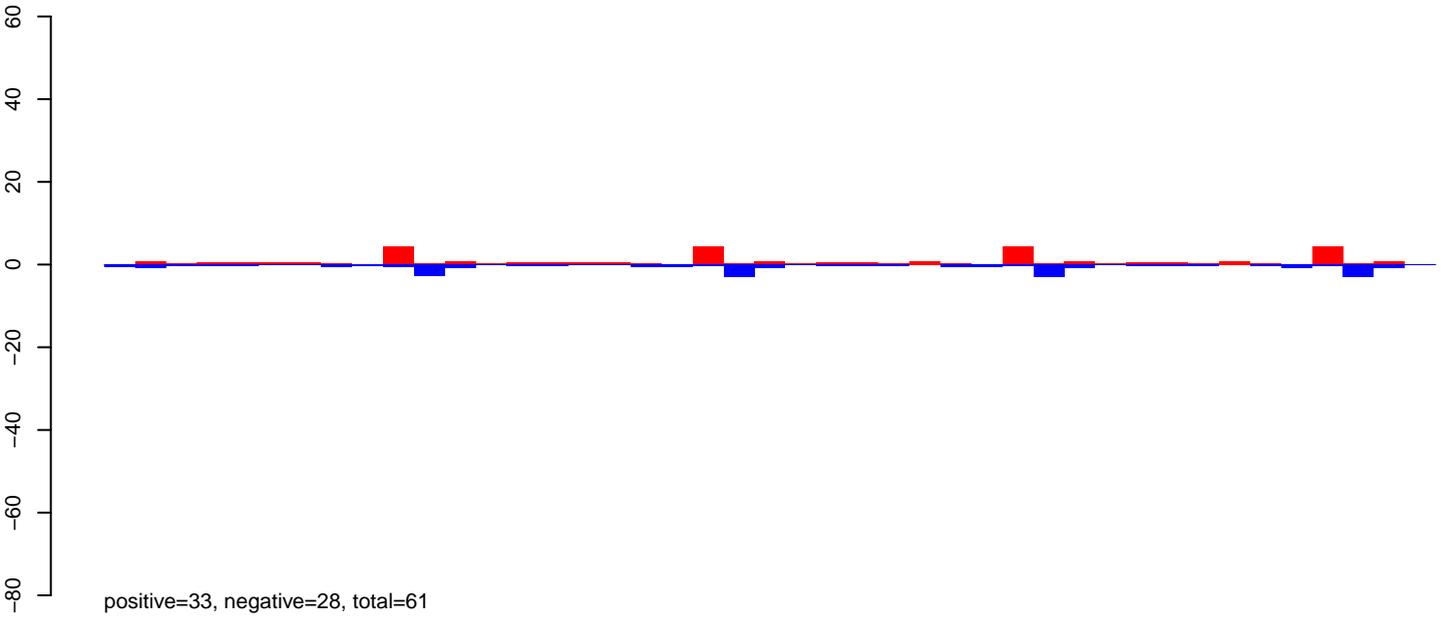
**AeAeg\_Aag2\_DENV2NGC.rep**



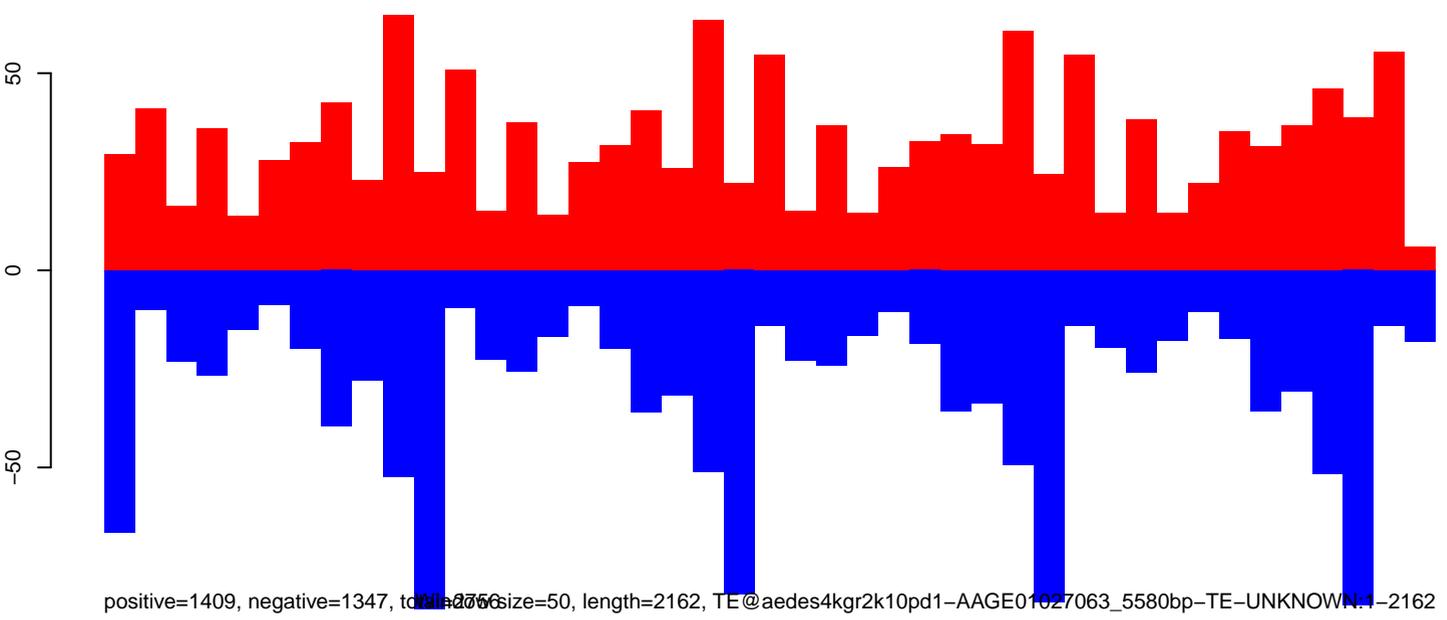
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

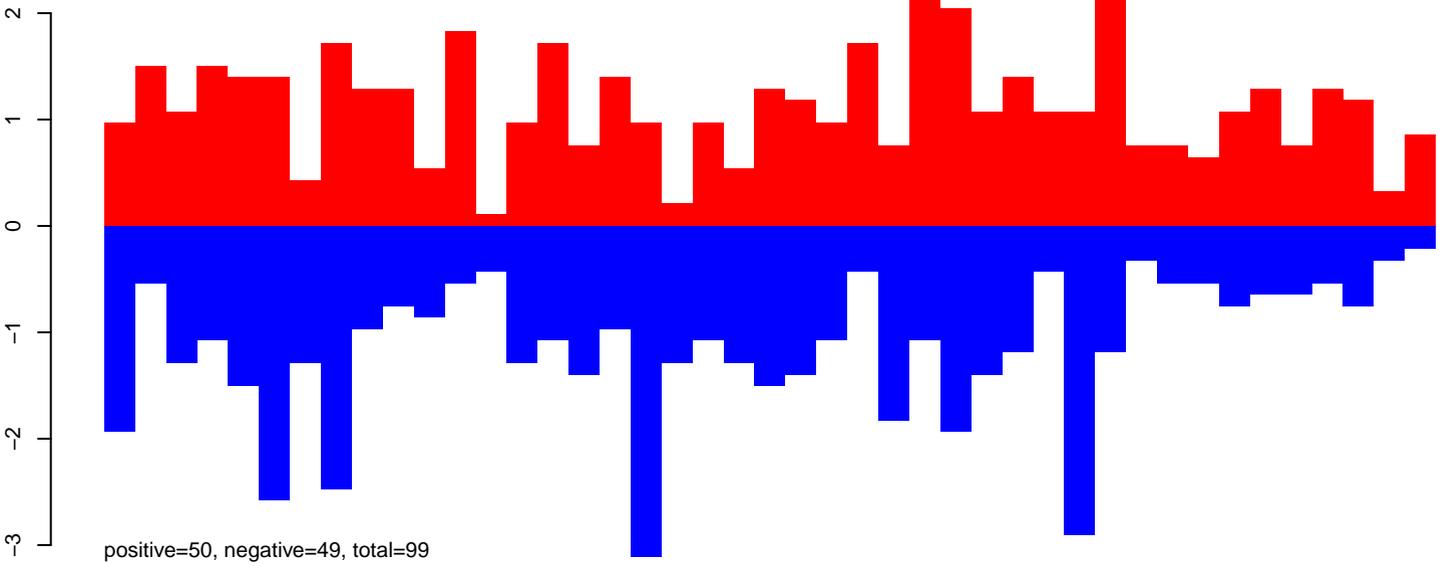


**AeAeg\_Aag2\_DENV2NGC.rep**

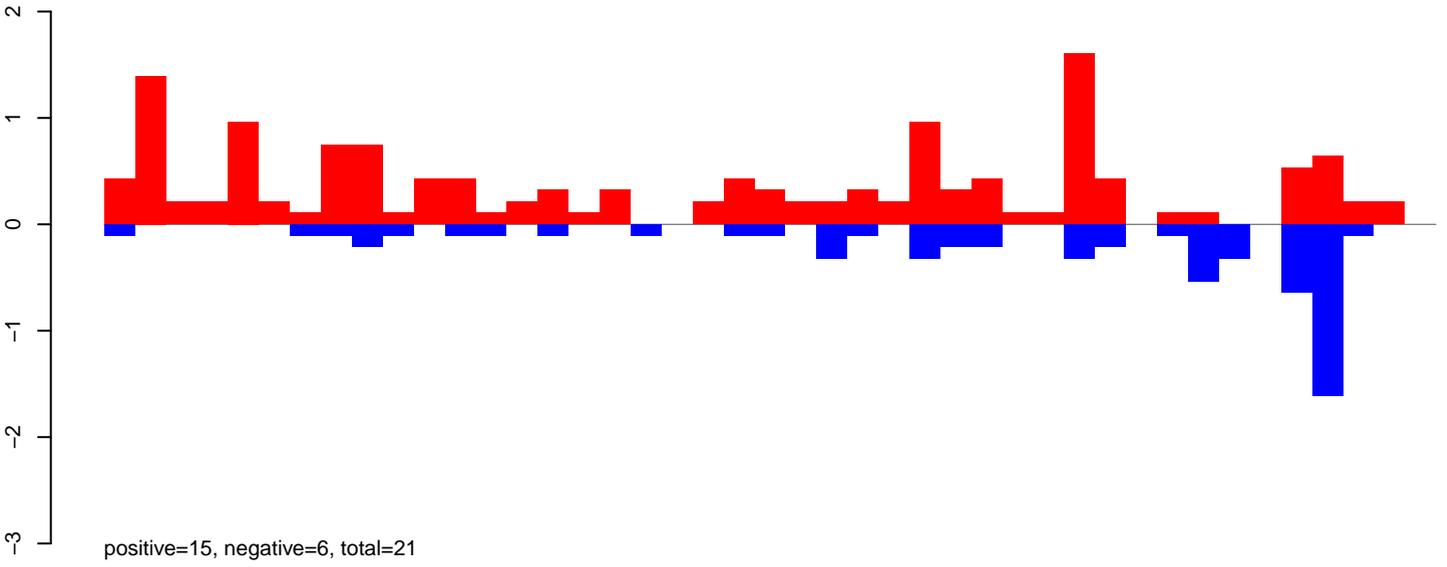


0 500 1000 1500 2000

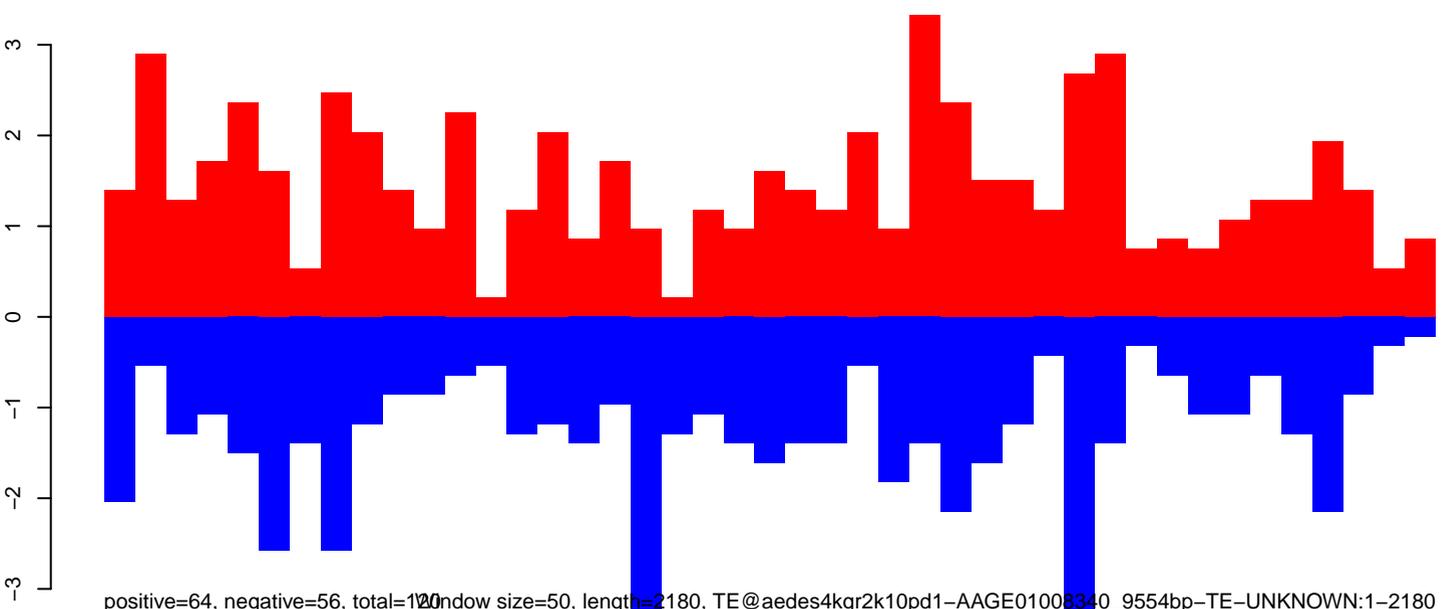
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



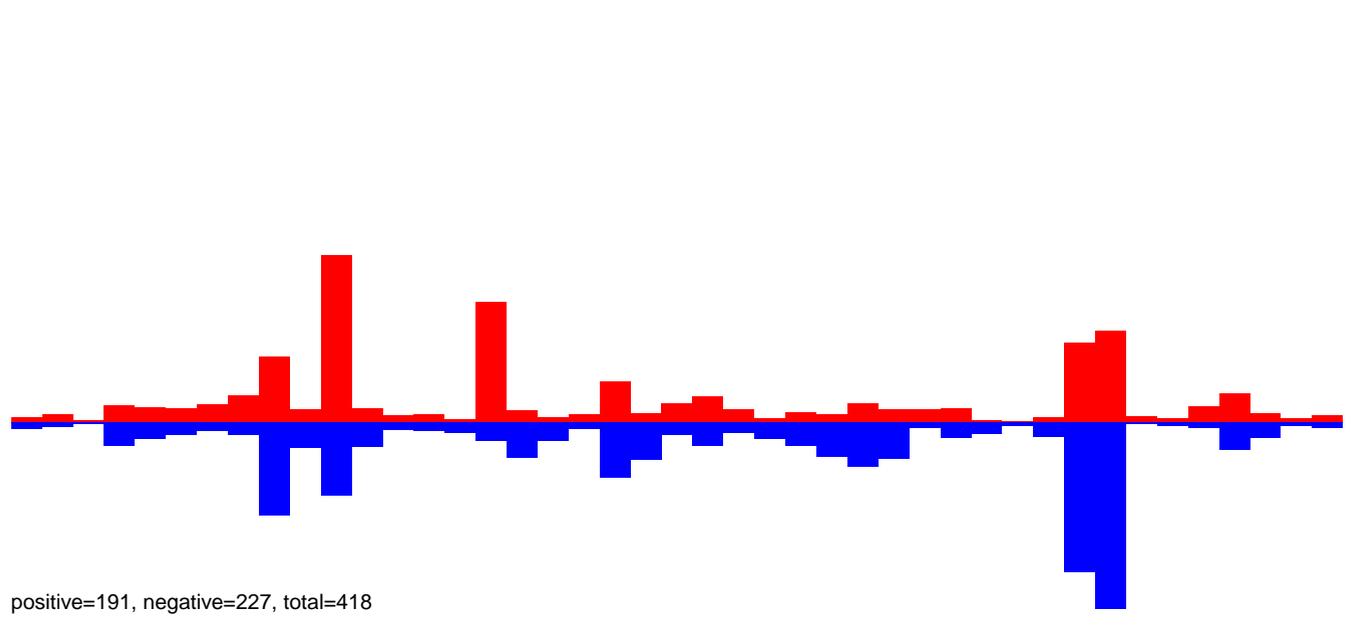
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



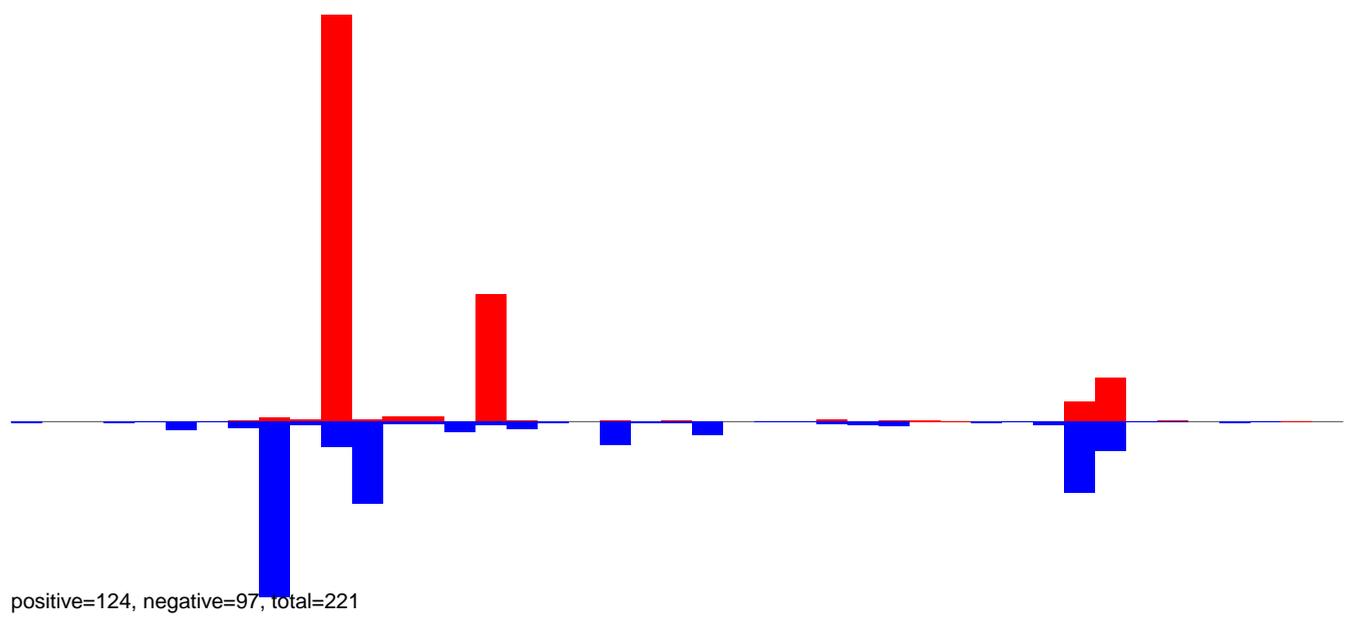
AeAeg\_Aag2\_DENV2NGC.rep



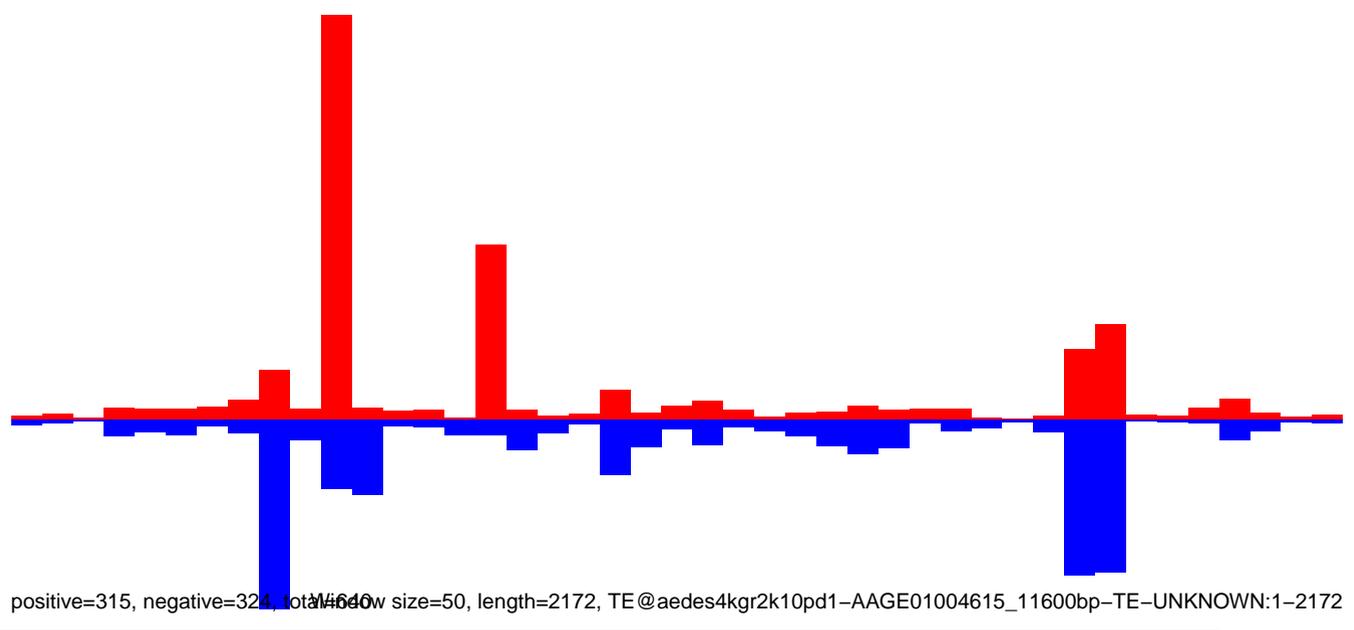
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



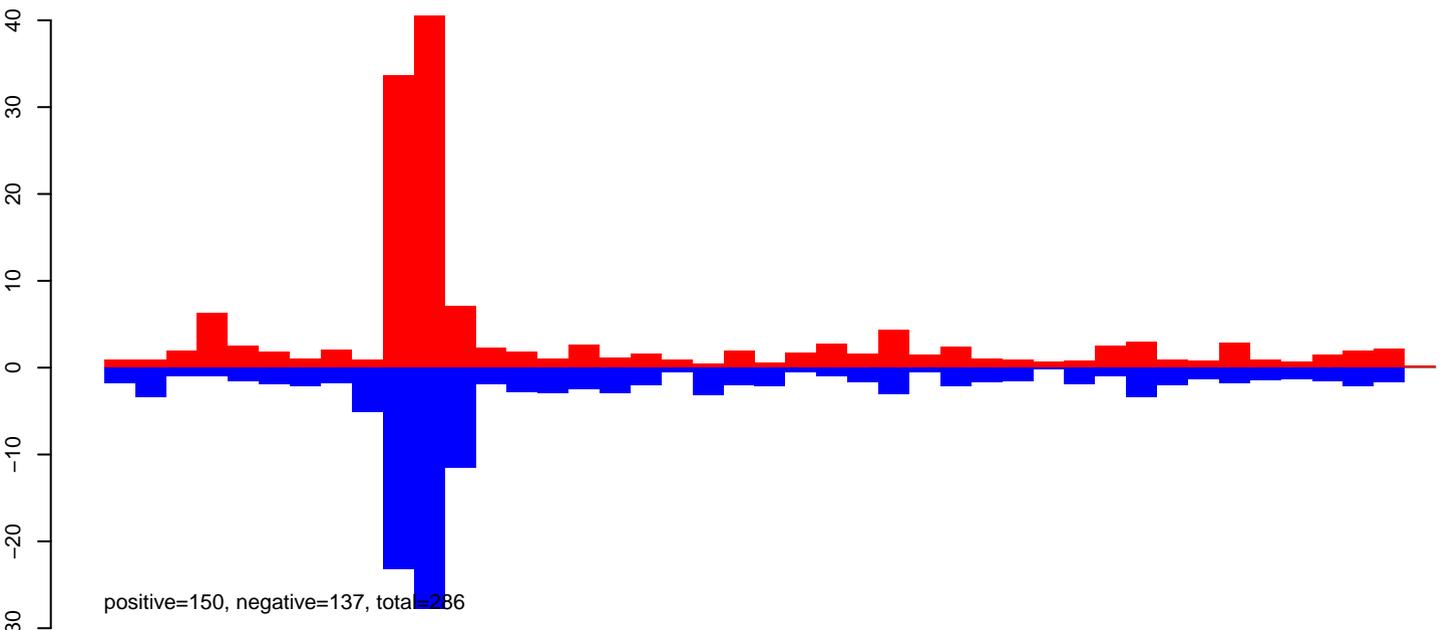
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



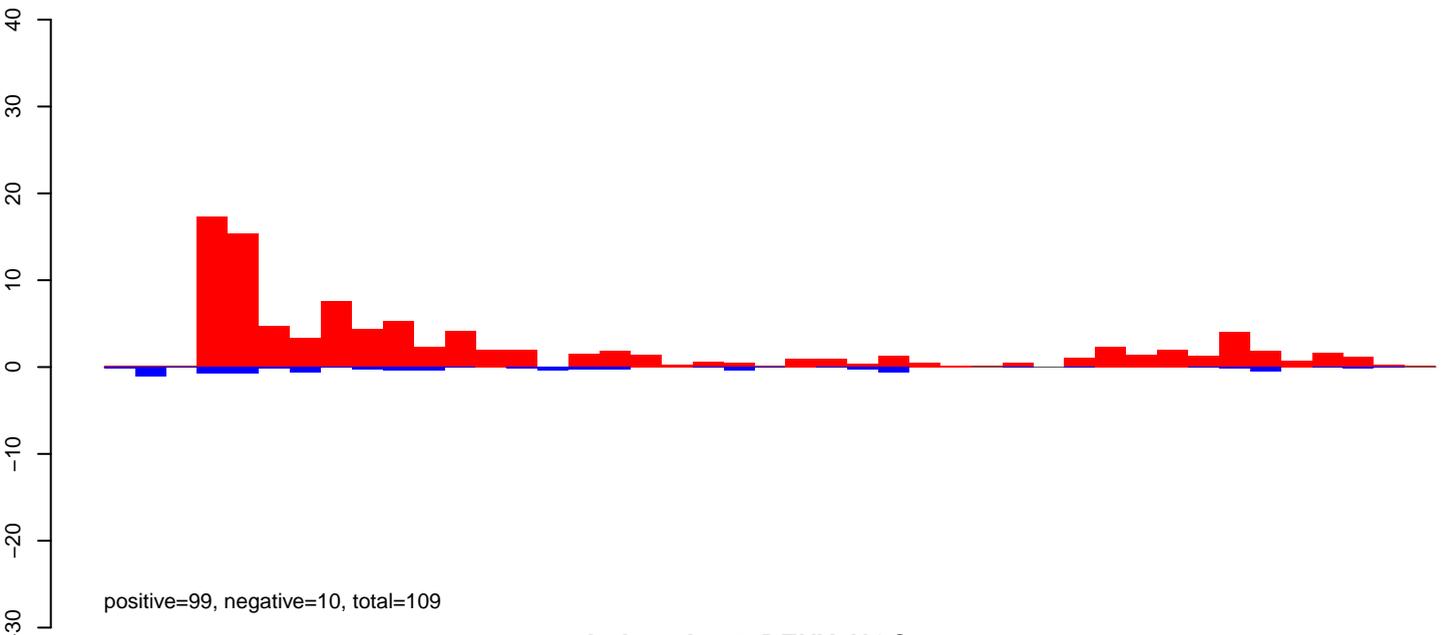
**AeAeg\_Aag2\_DENV2NGC.rep**



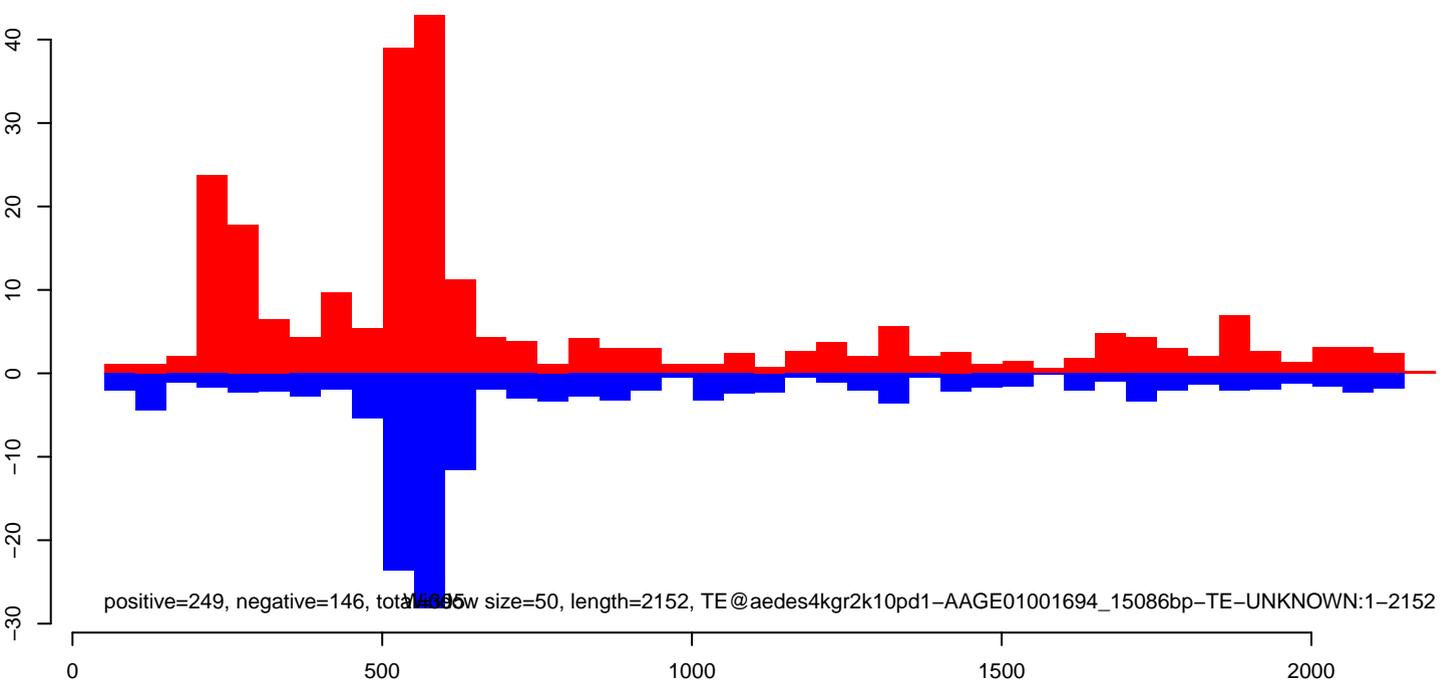
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



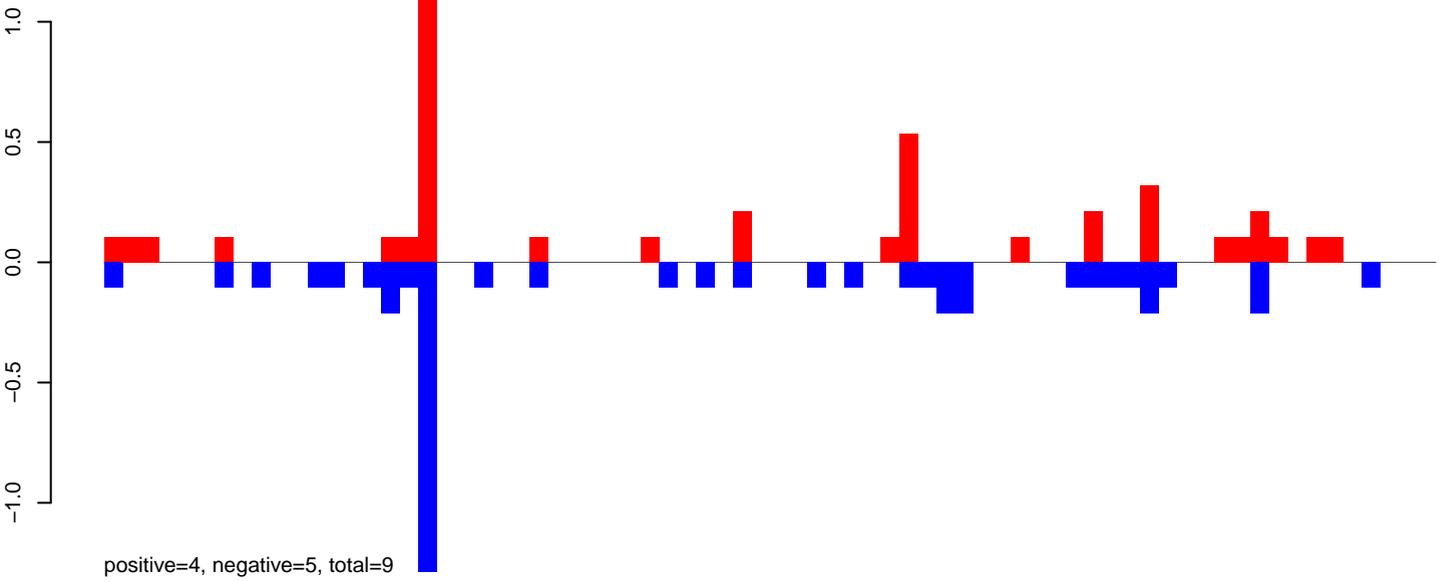
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



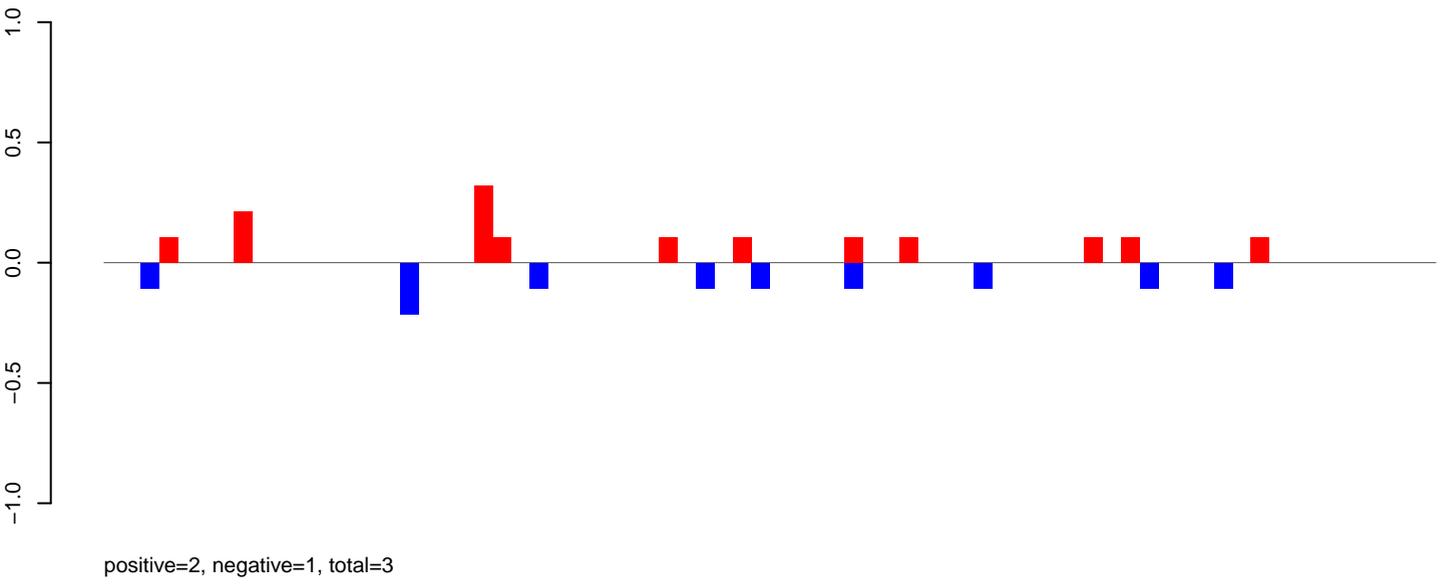
**AeAeg\_Aag2\_DENV2NGC.rep**



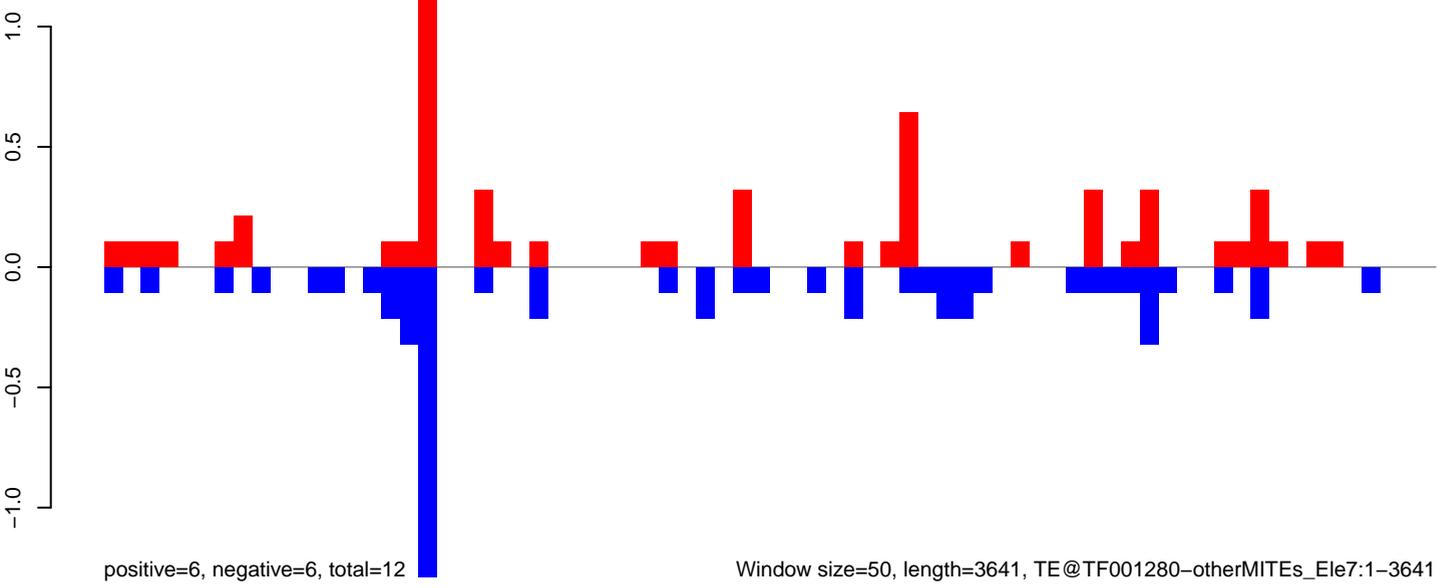
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

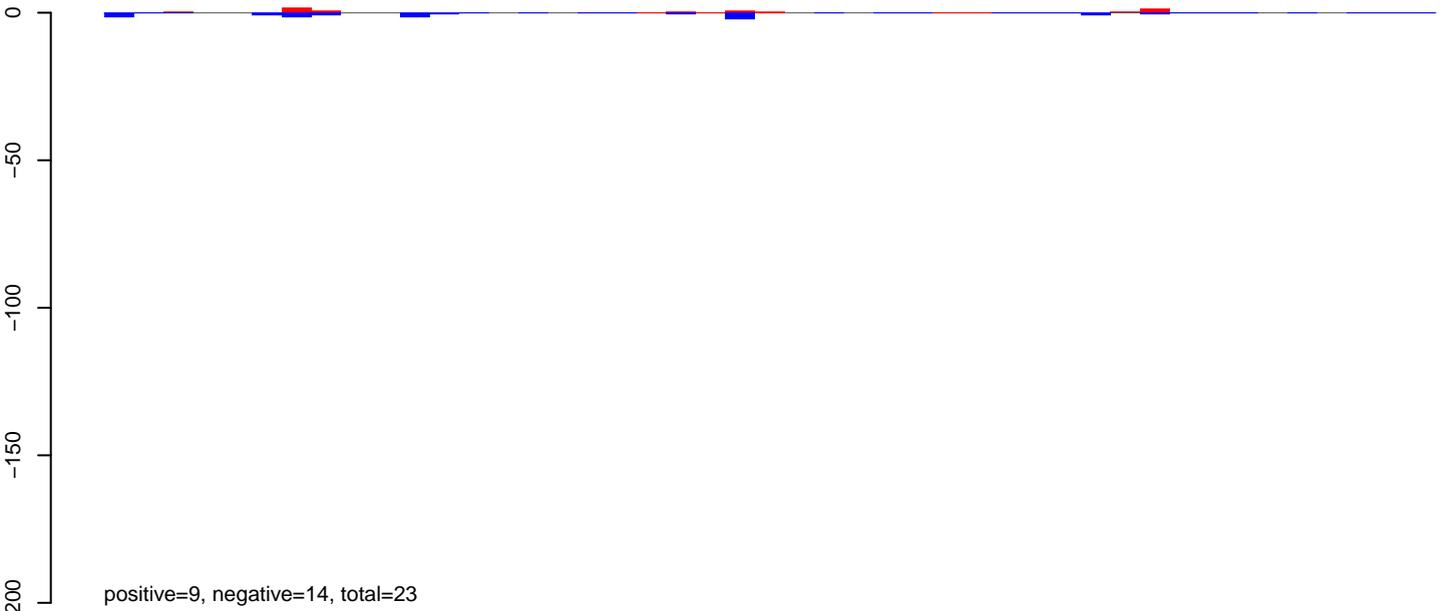


AeAeg\_Aag2\_DENV2NGC.rep

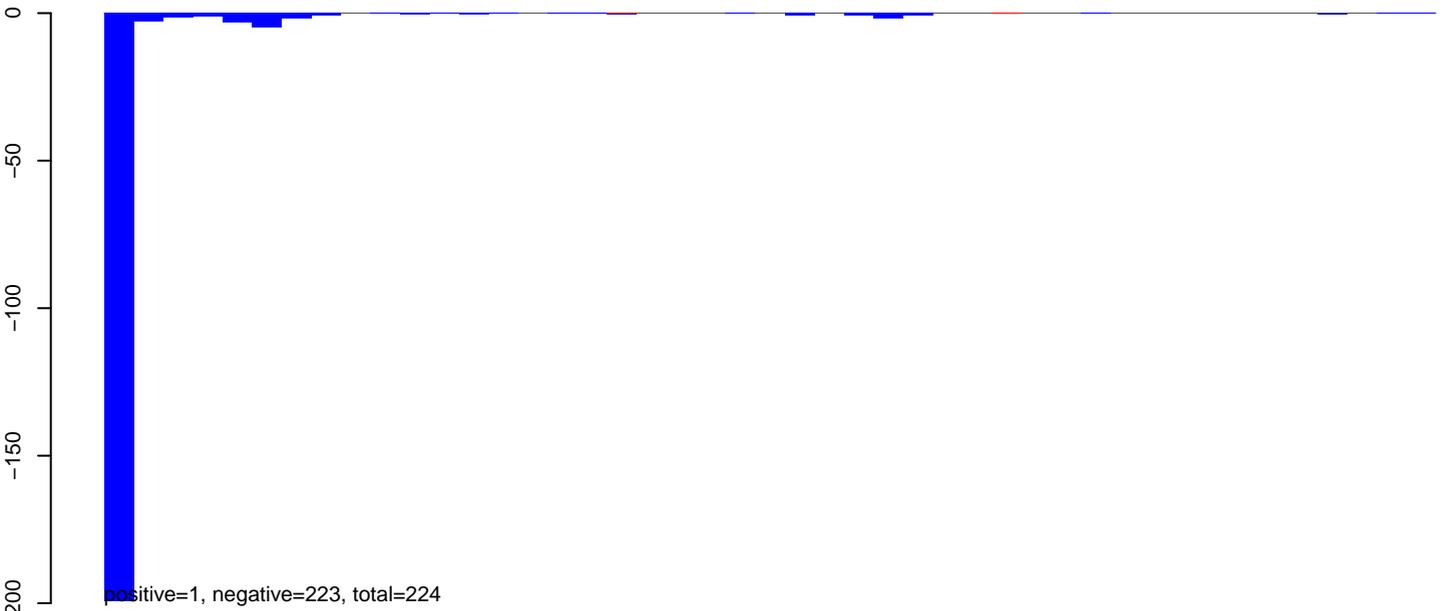


Window size=50, length=3641, TE@TF001280-otherMITEs\_Ele7:1-3641

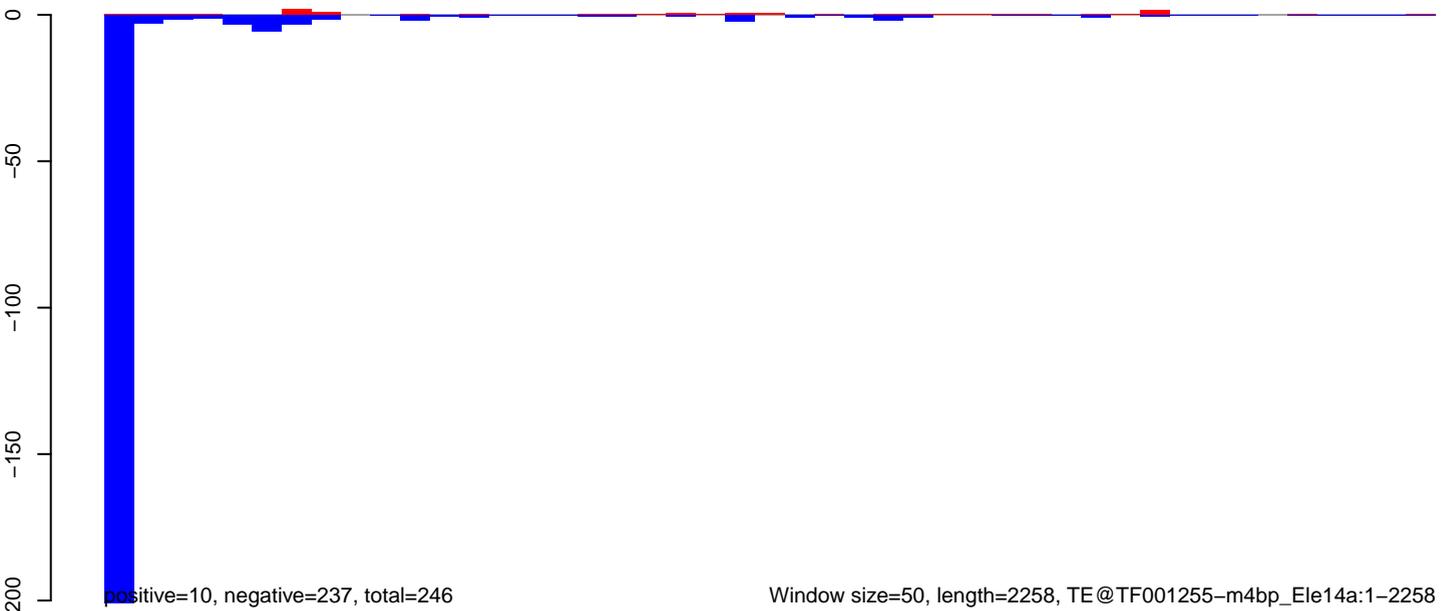
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

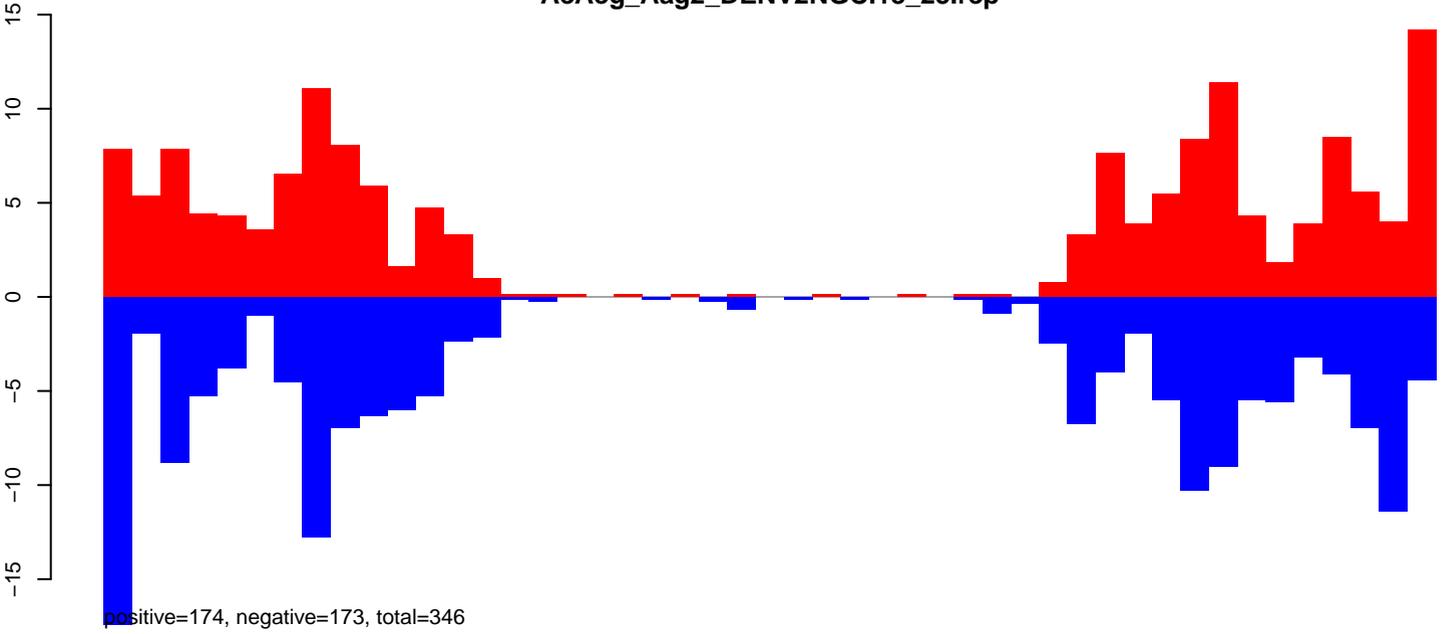


**AeAeg\_Aag2\_DENV2NGC.rep**

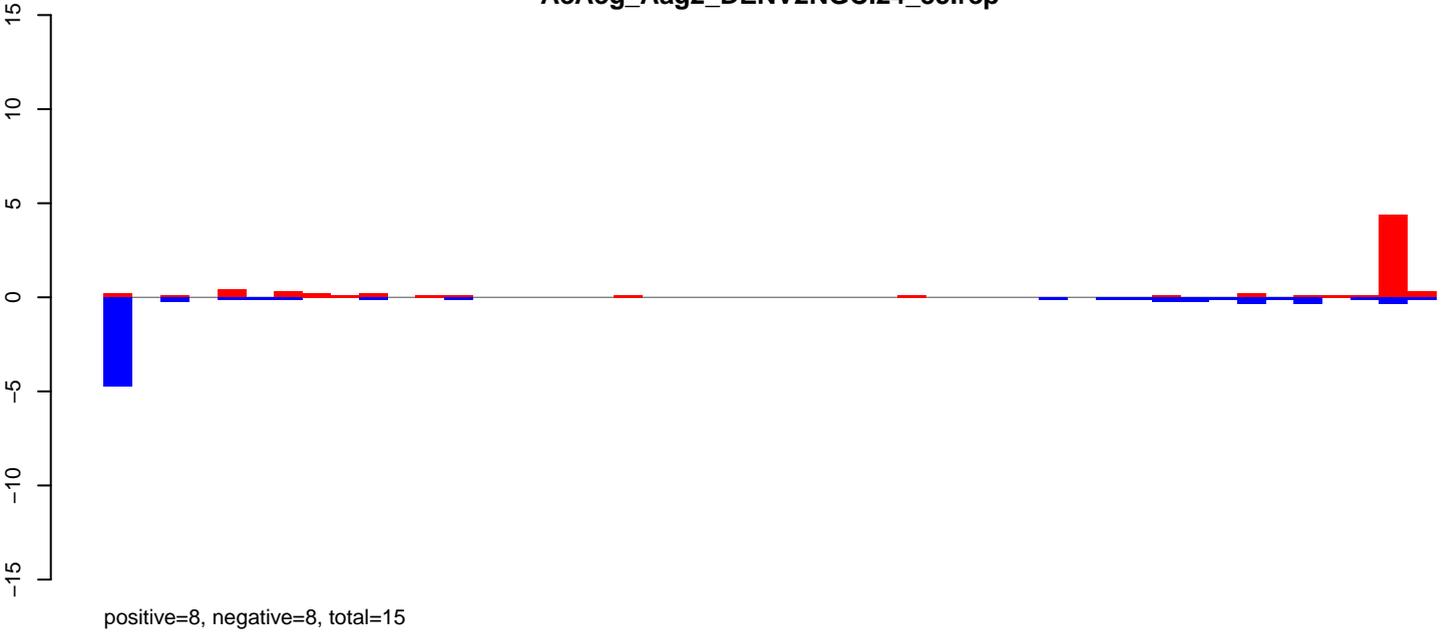




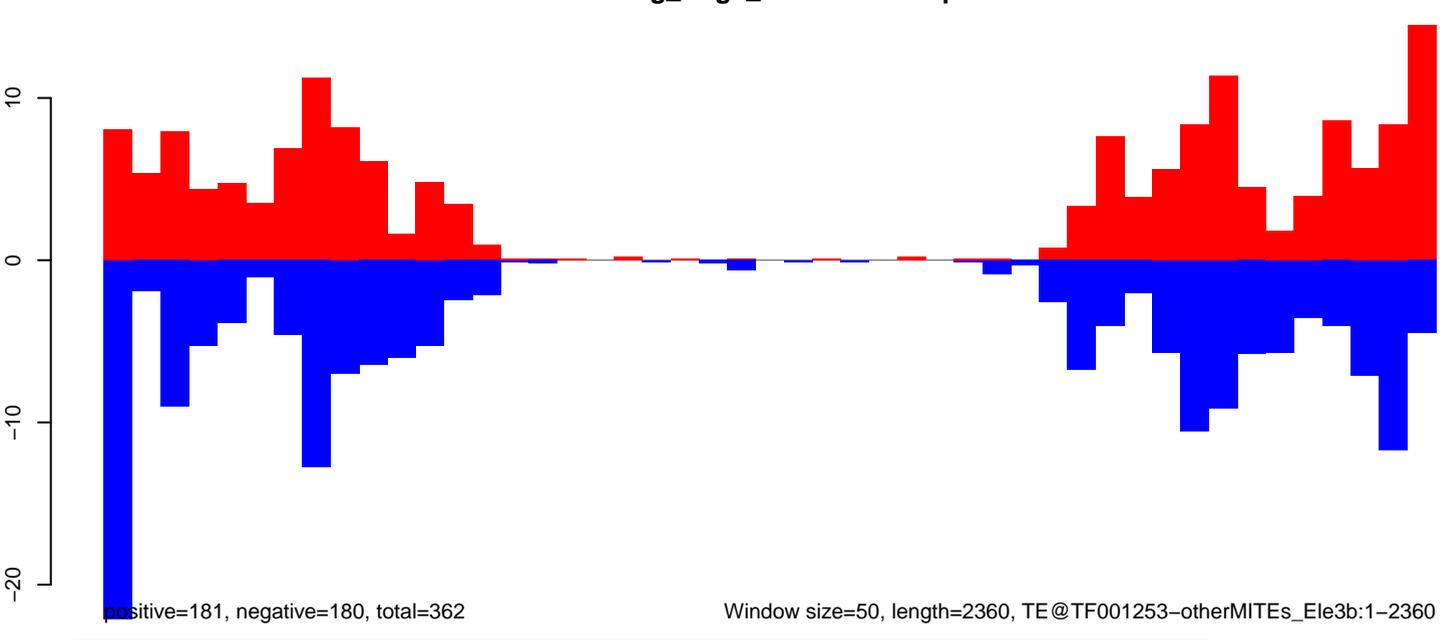
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

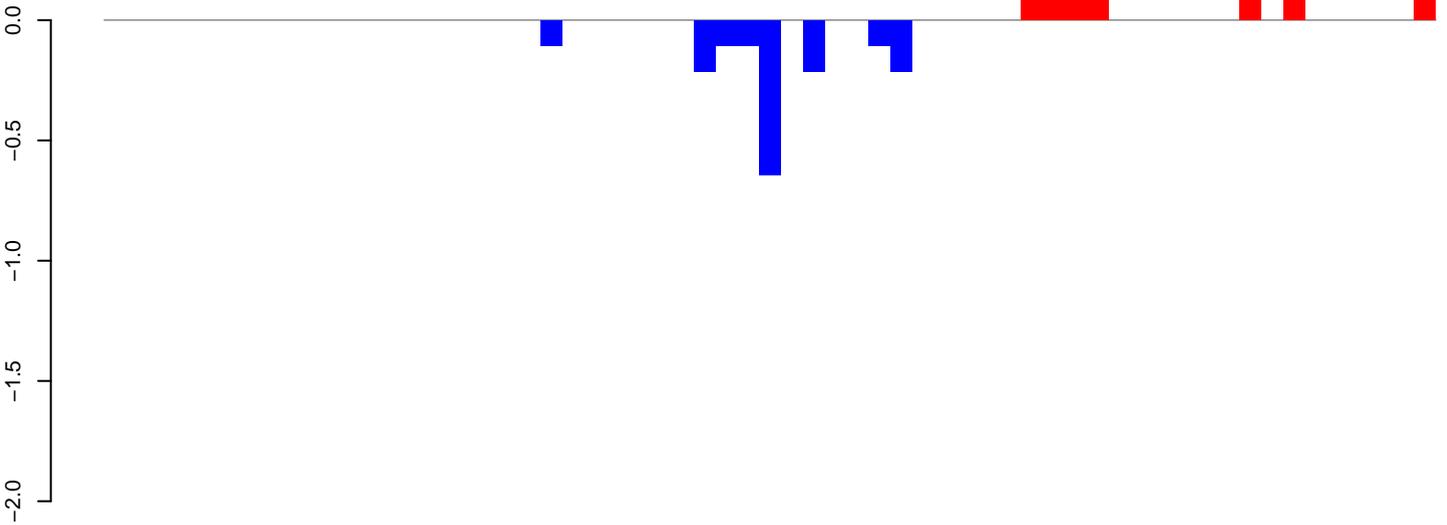


**AeAeg\_Aag2\_DENV2NGC.rep**



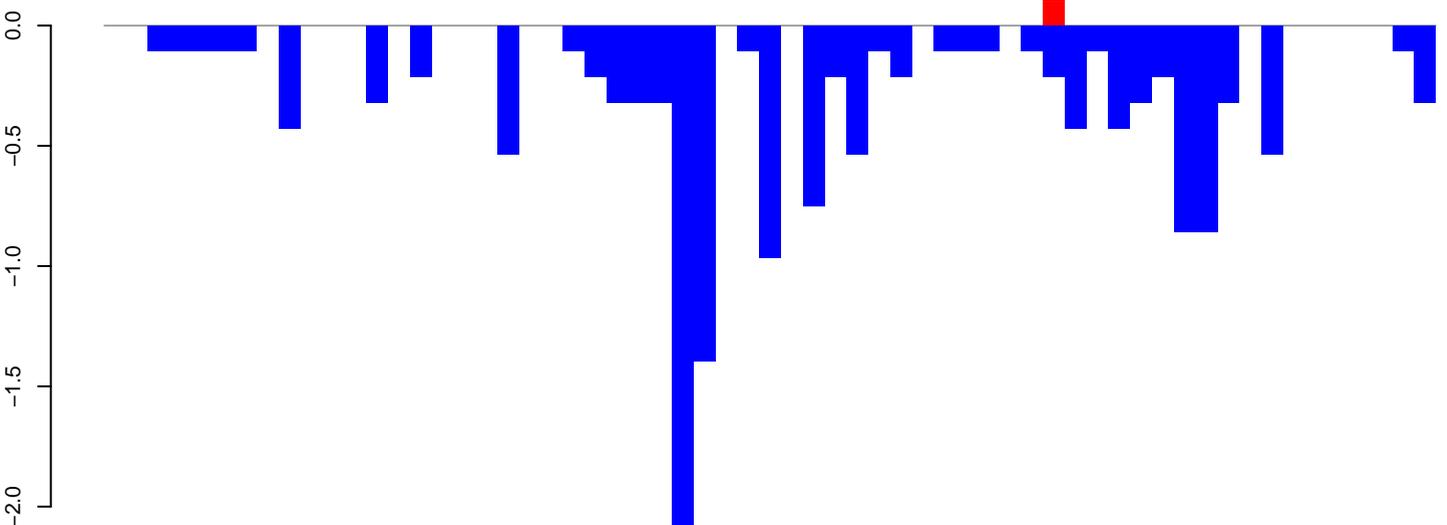
Window size=50, length=2360, TE@TF001253-otherMITEs\_Ele3b:1-2360

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



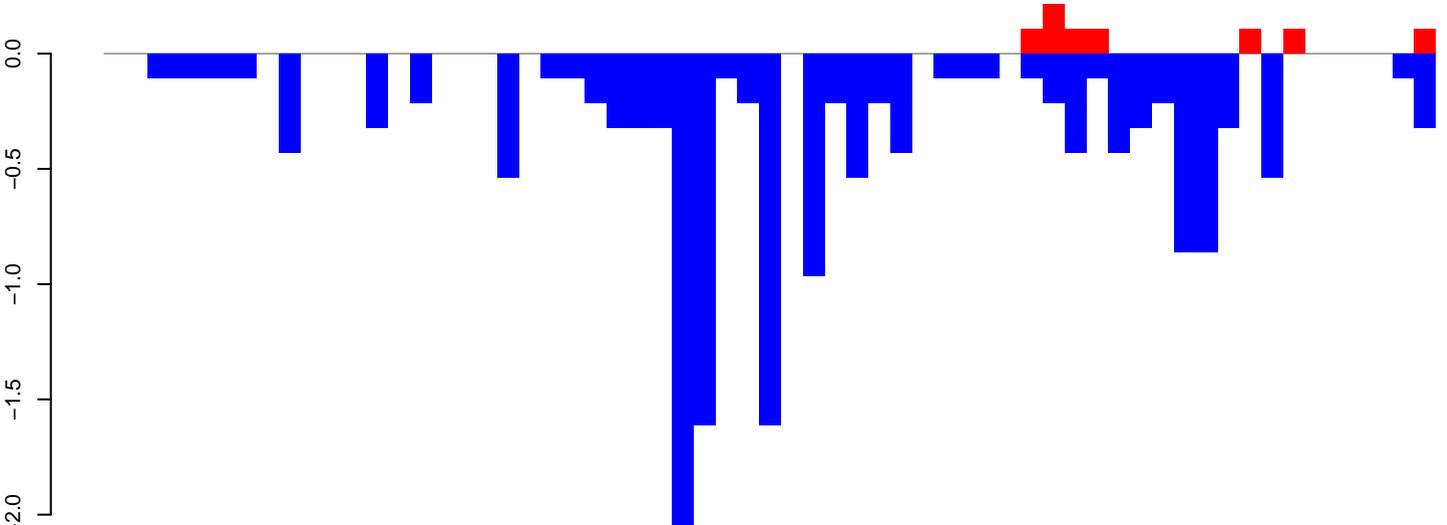
positive=1, negative=2, total=3

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=15, total=16

**AeAeg\_Aag2\_DENV2NGC.rep**

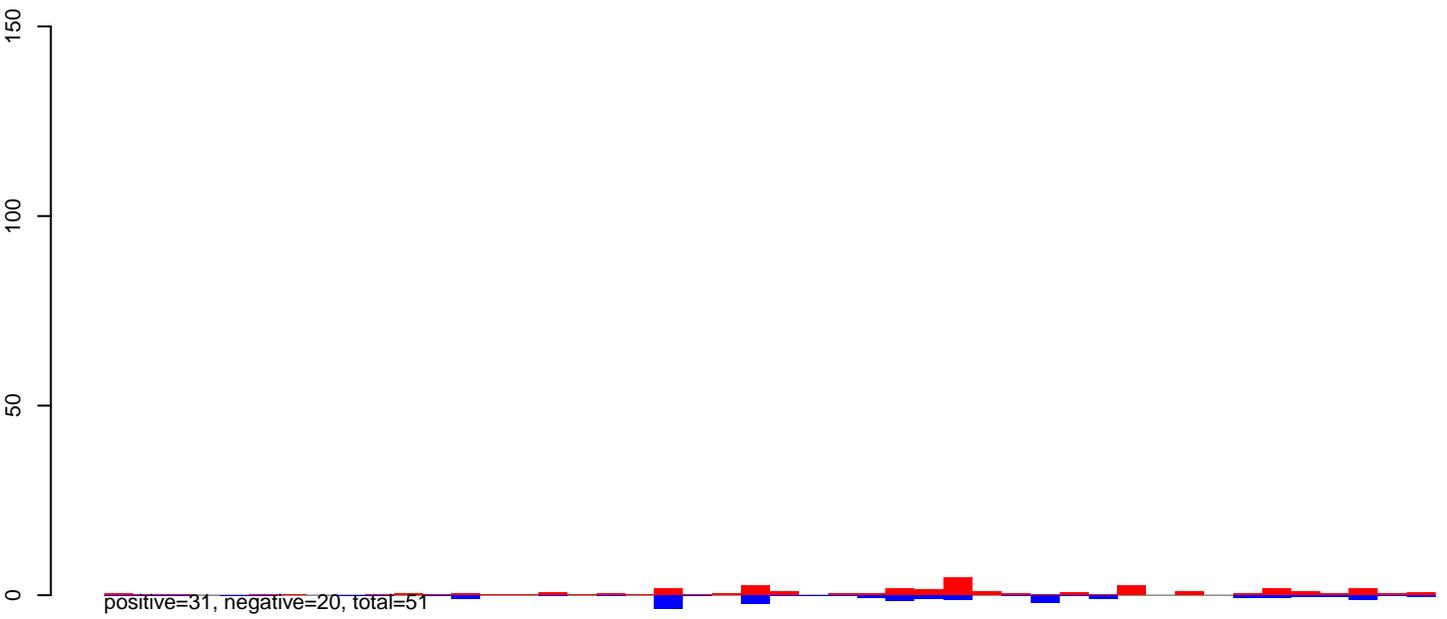


positive=1, negative=17, total=18

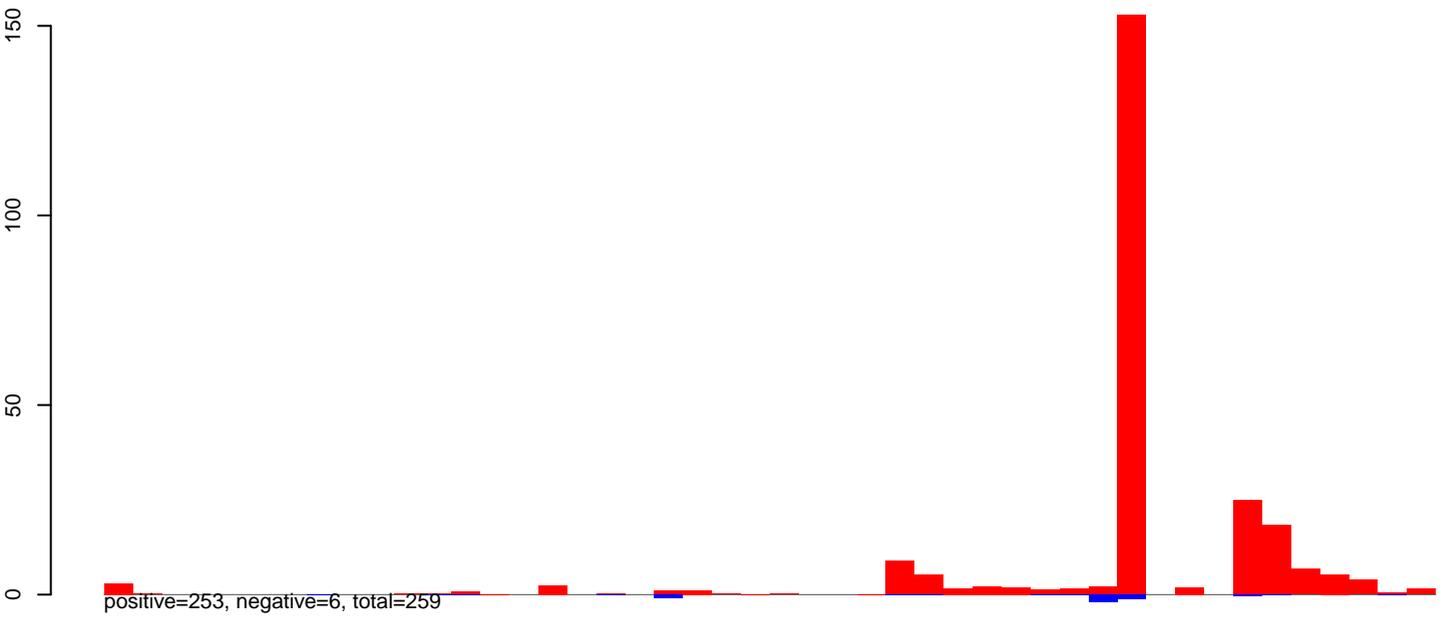
Window size=50, length=3096, TE@TF001089-Ty1\_copia\_Ele197:1-3096

0 500 1000 1500 2000 2500 3000

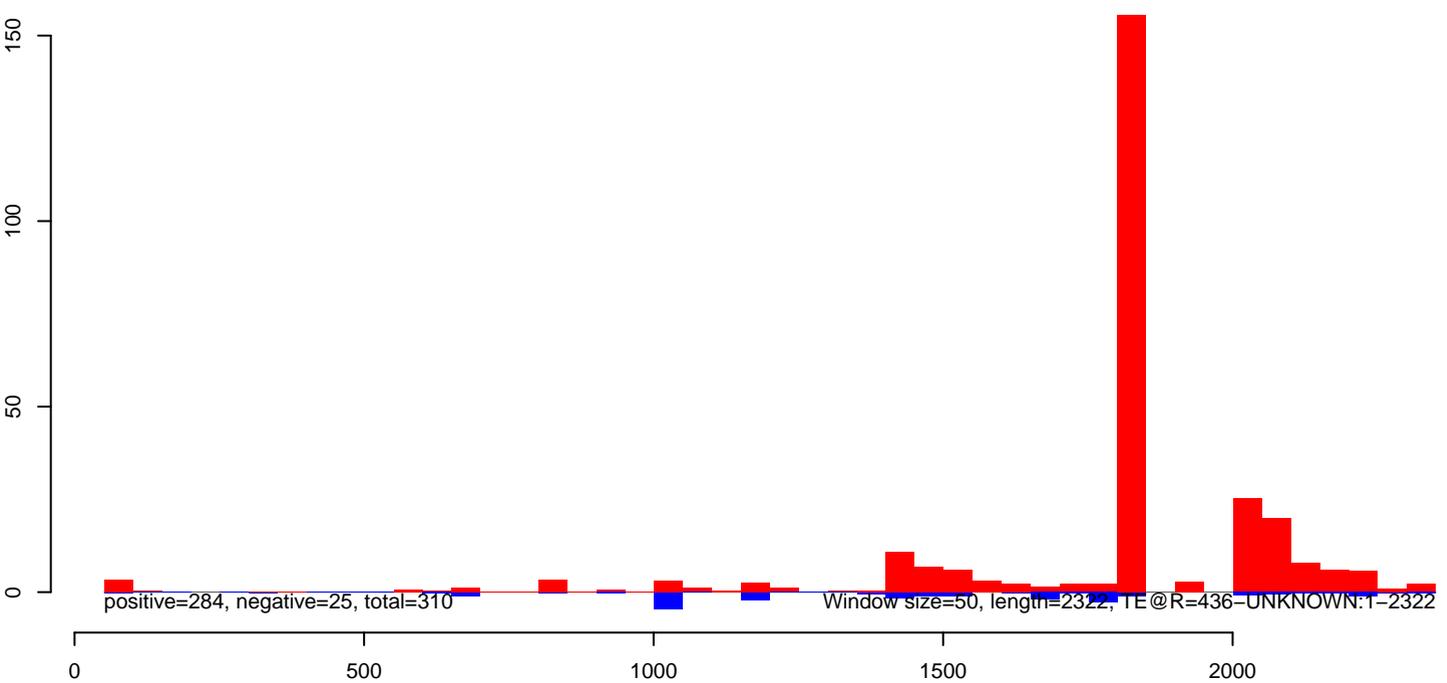
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



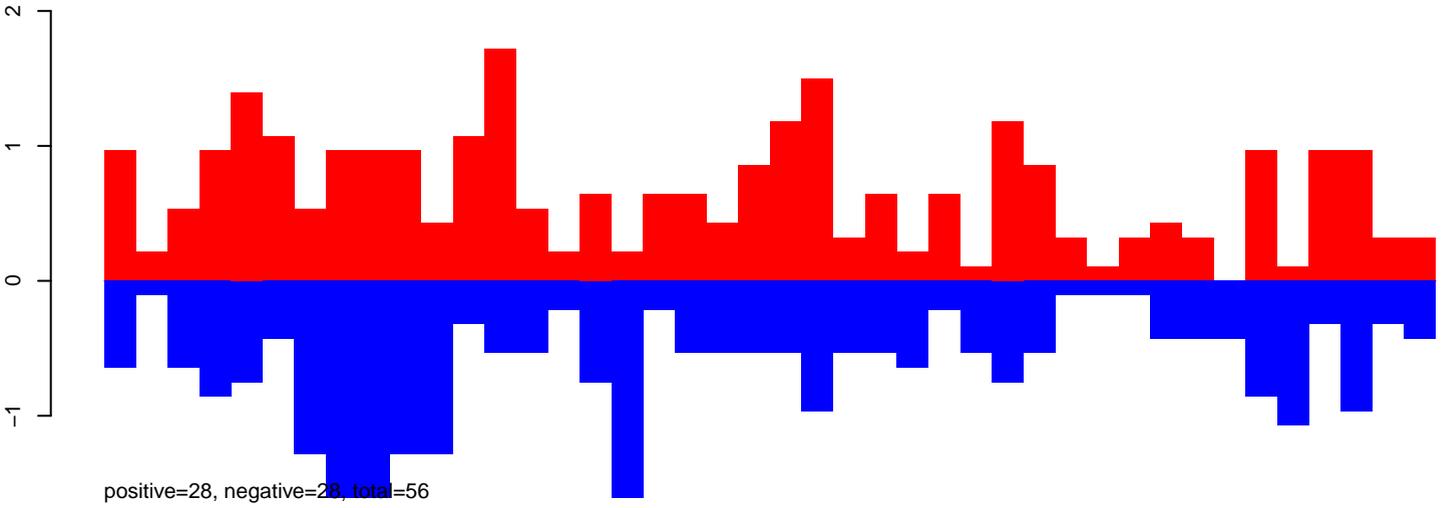
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



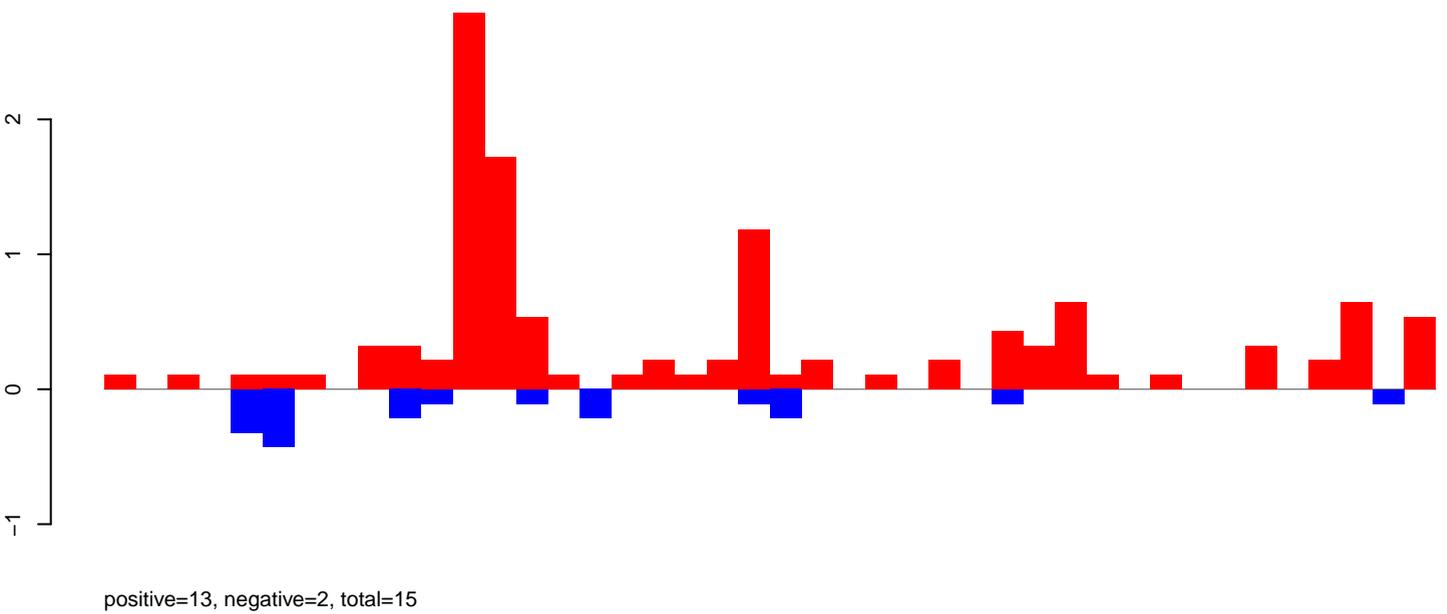
AeAeg\_Aag2\_DENV2NGC.rep



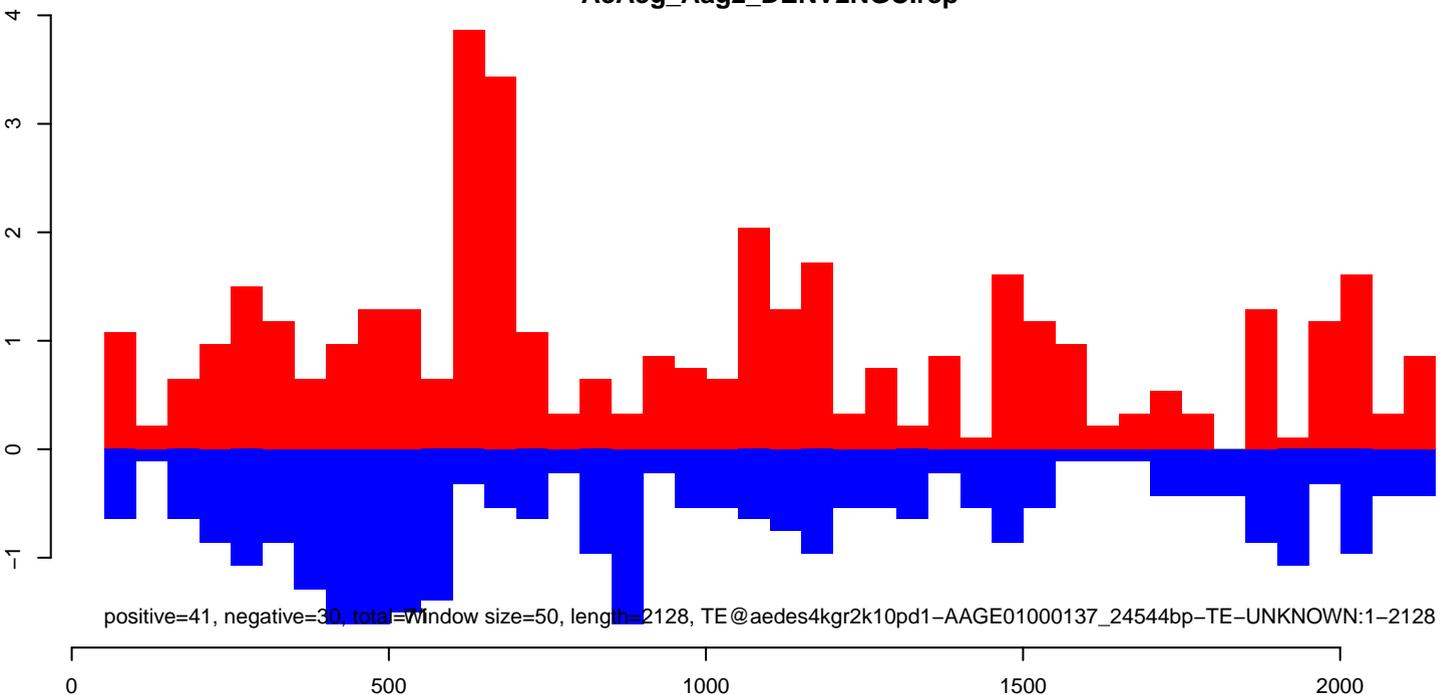
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



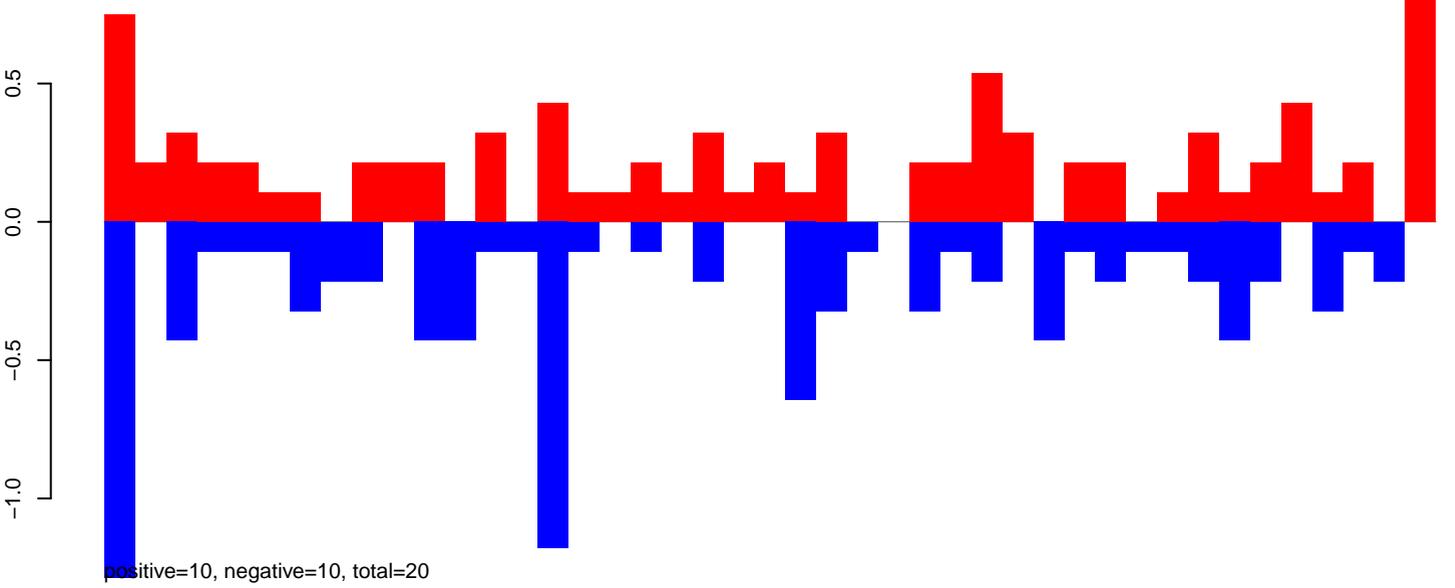
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



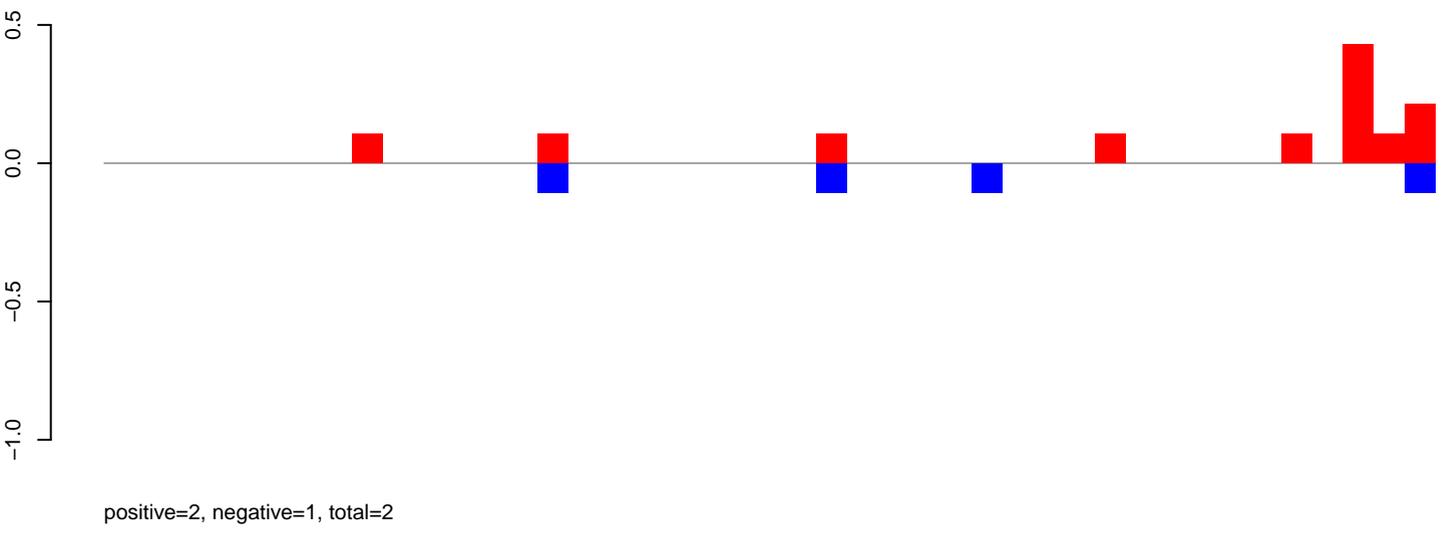
AeAeg\_Aag2\_DENV2NGC.rep



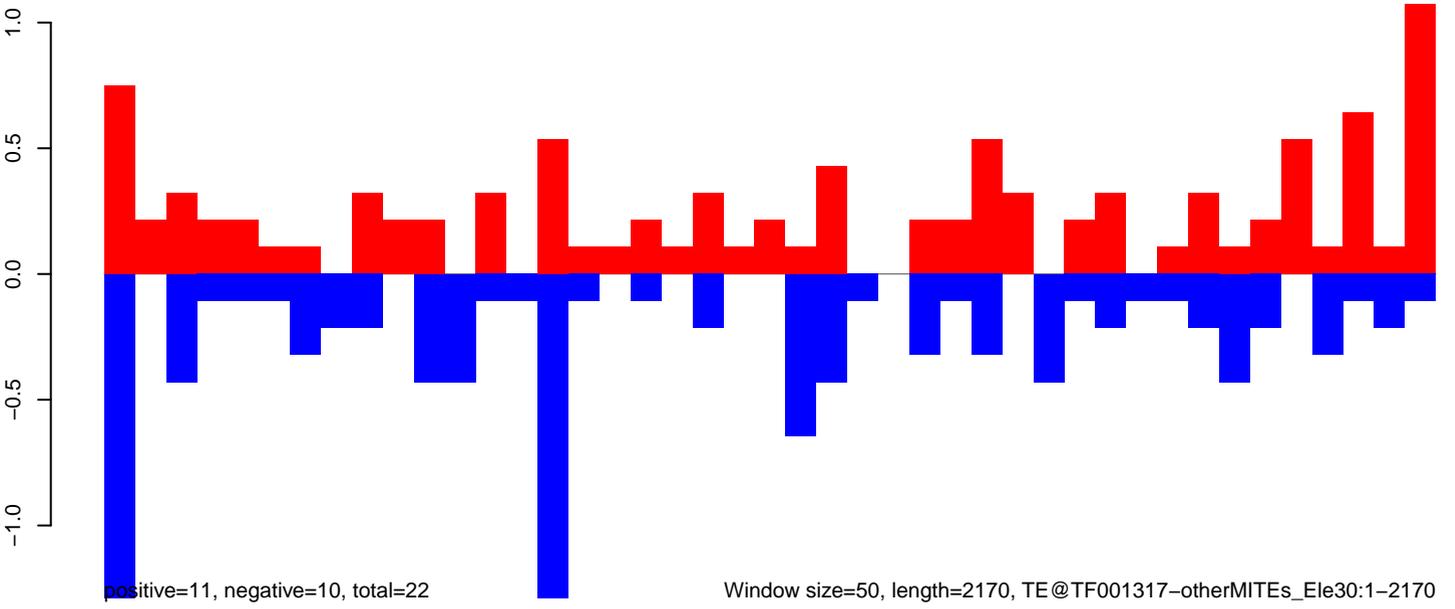
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



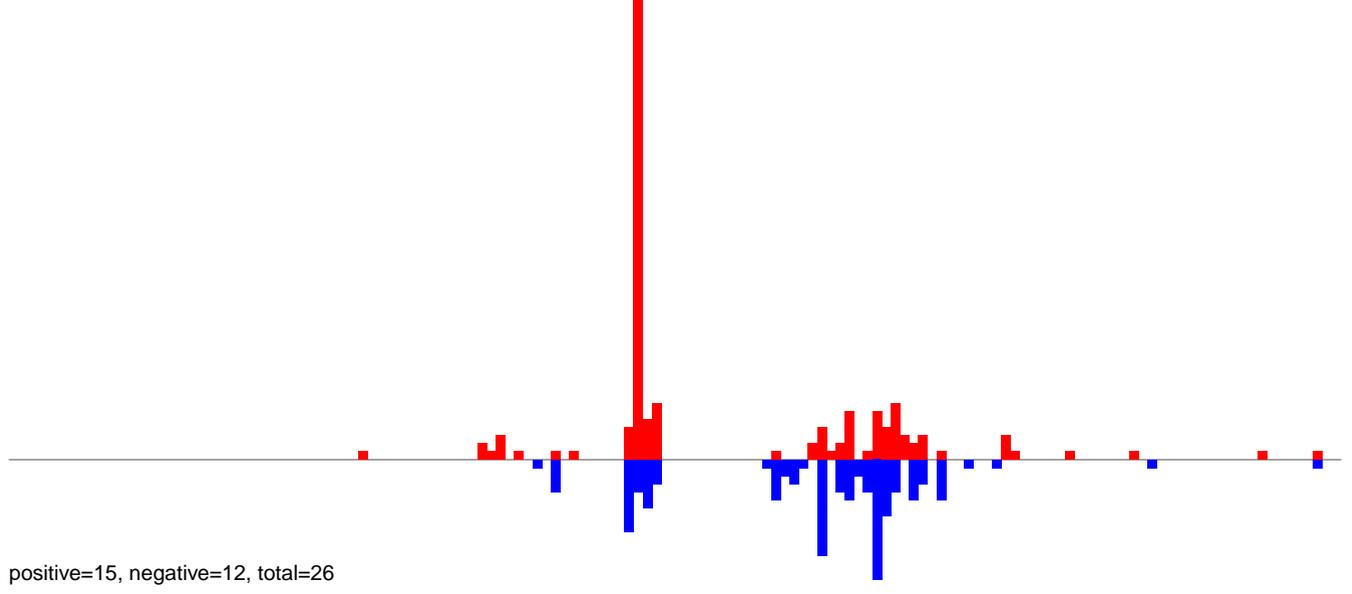
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



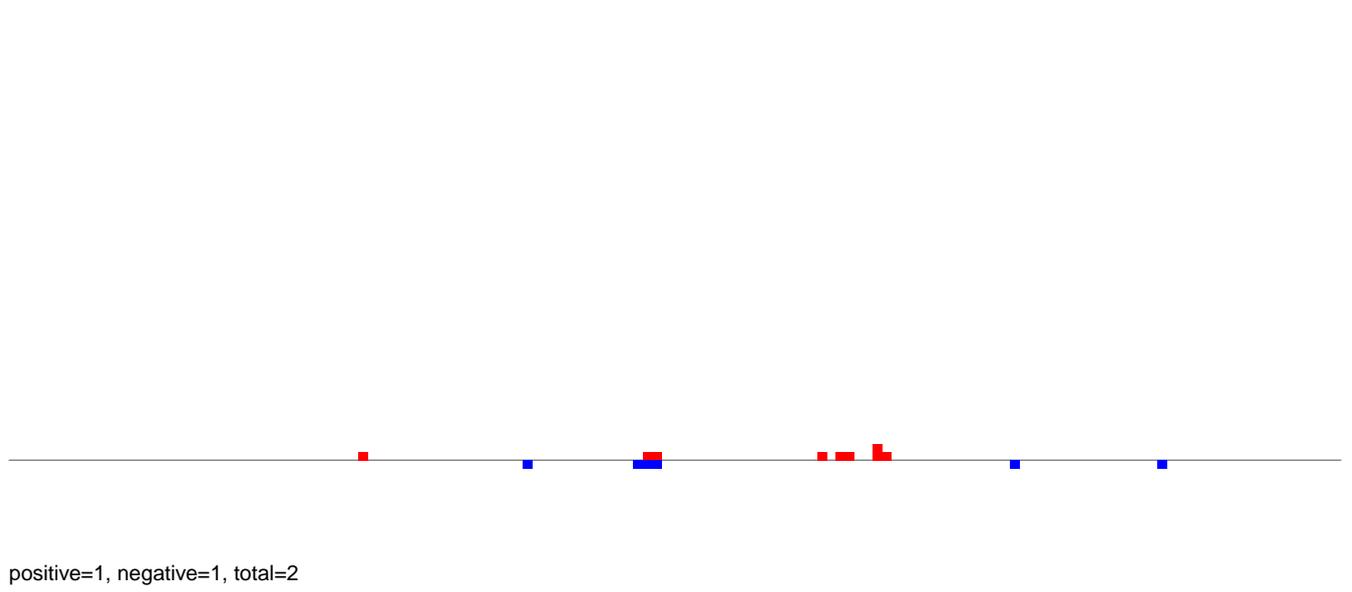
AeAeg\_Aag2\_DENV2NGC.rep



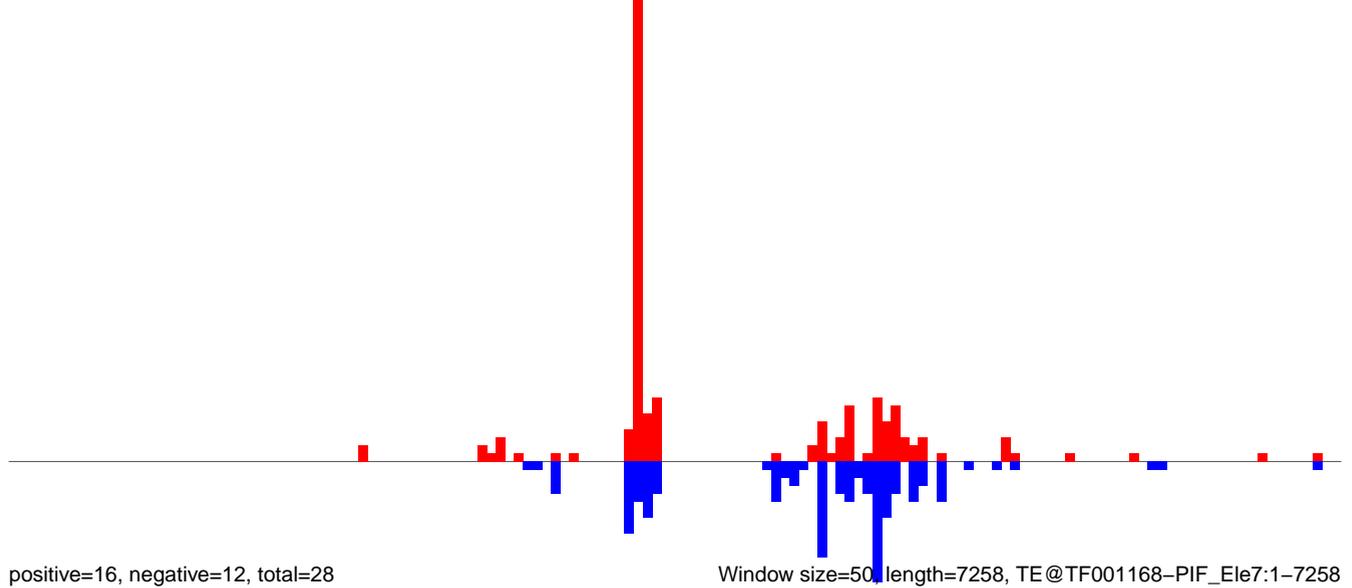
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



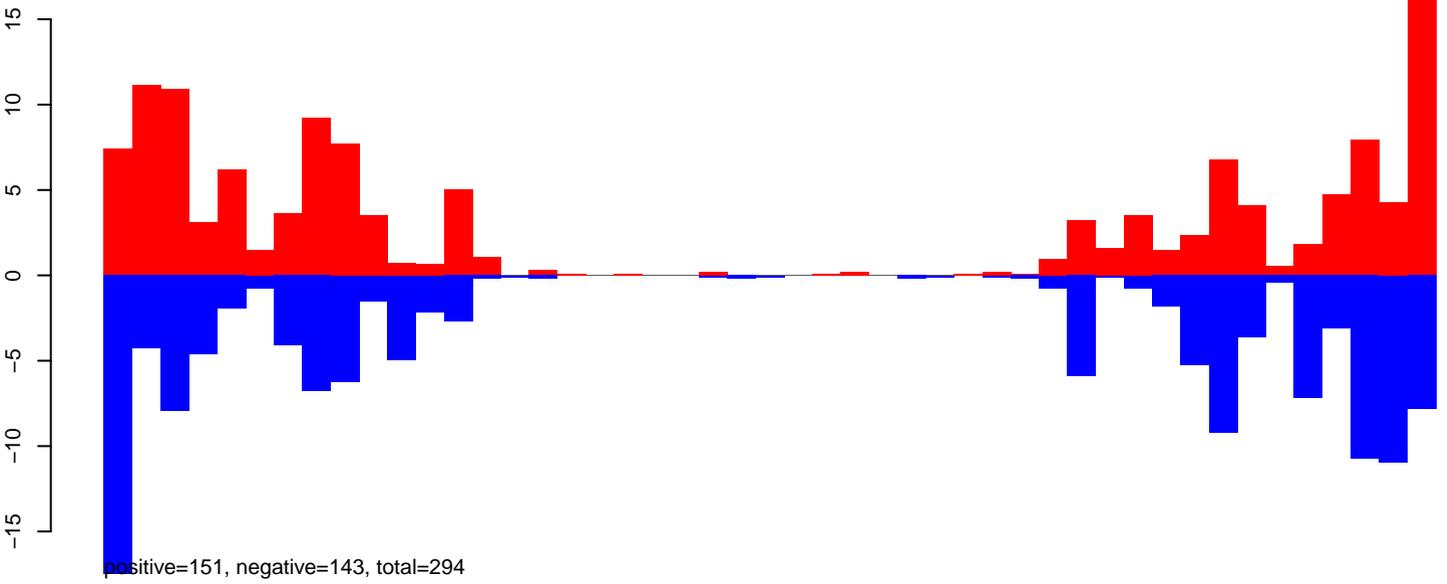
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



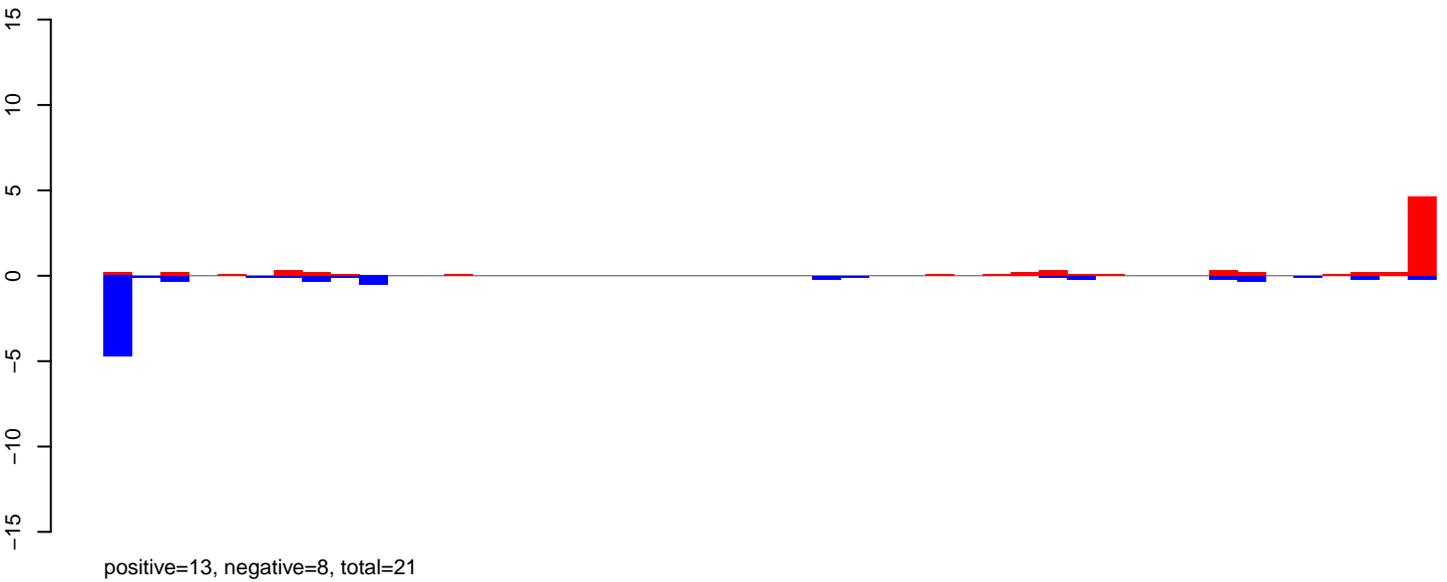
**AeAeg\_Aag2\_DENV2NGC.rep**



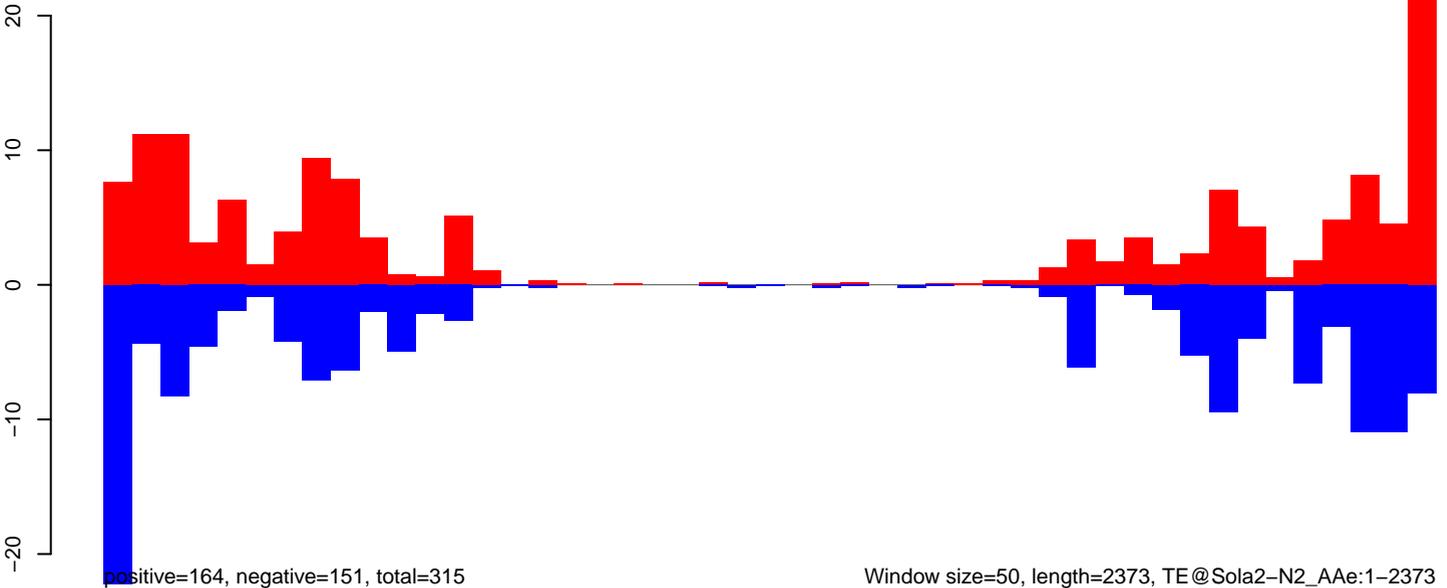
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

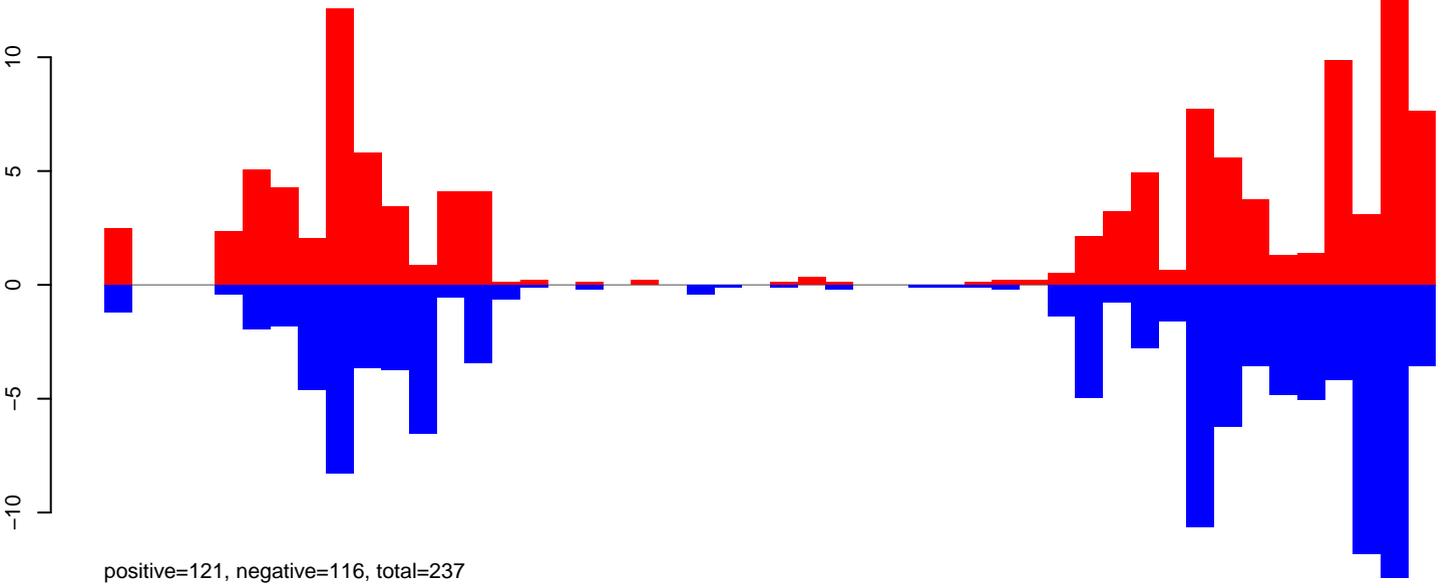


AeAeg\_Aag2\_DENV2NGC.rep

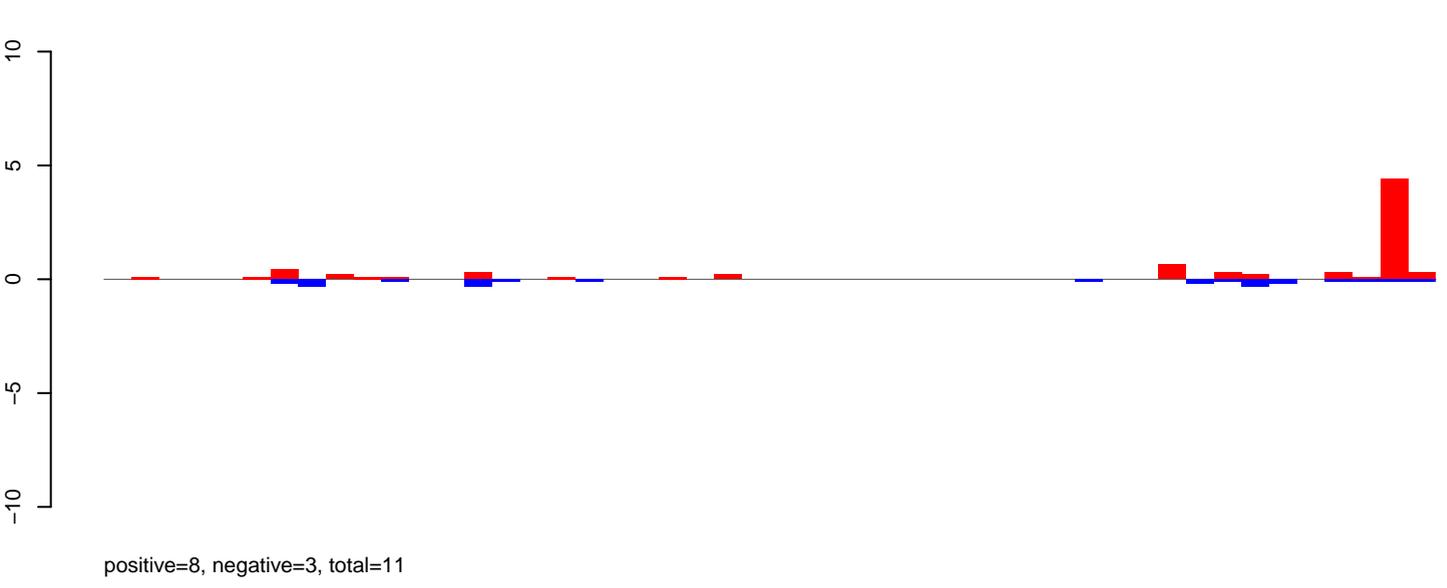


Window size=50, length=2373, TE@Sola2-N2\_AAe:1-2373

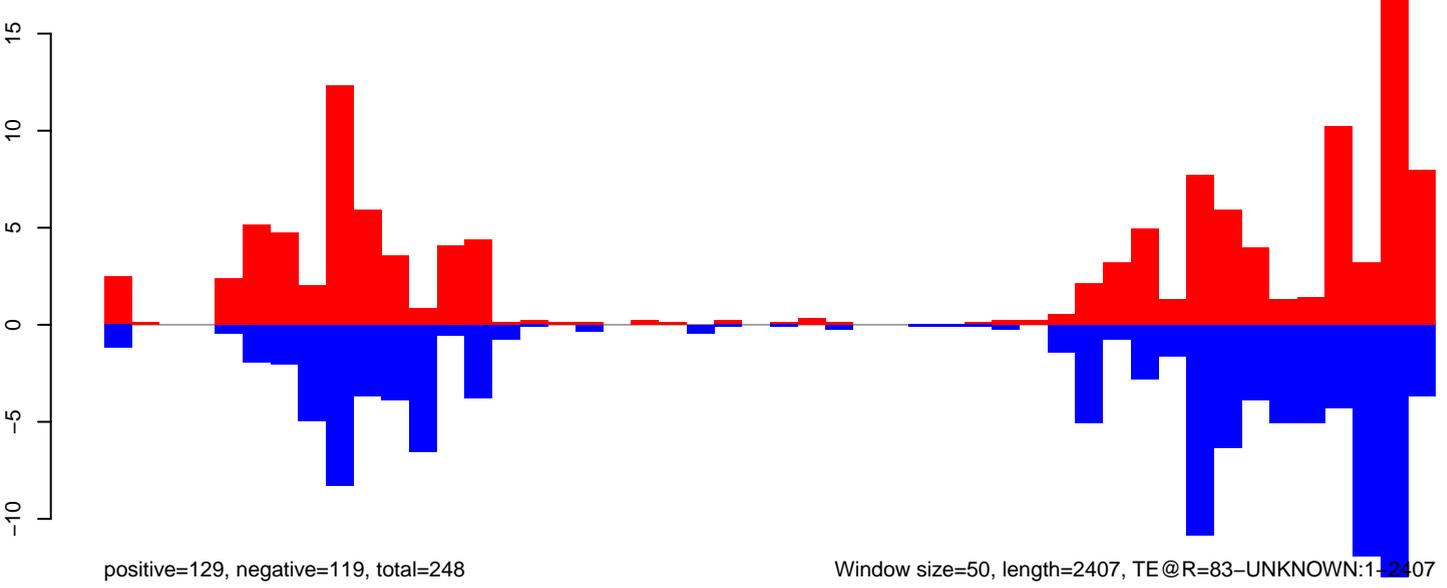
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



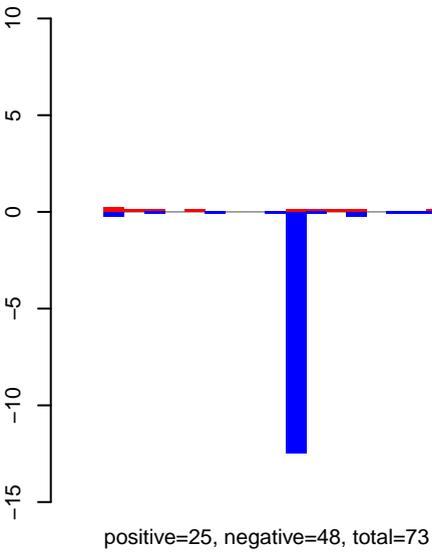
AeAeg\_Aag2\_DENV2NGC.rep



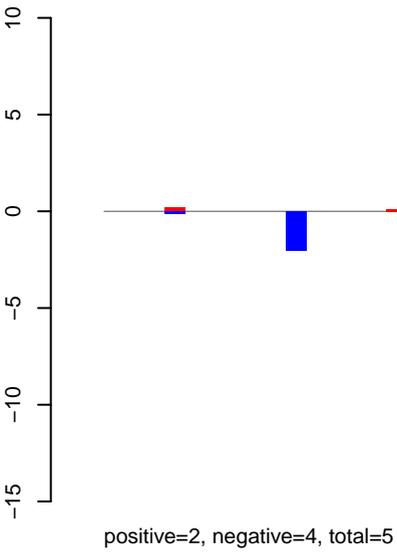
Window size=50, length=2407, TE@R=83-UNKNOWN:1-2407



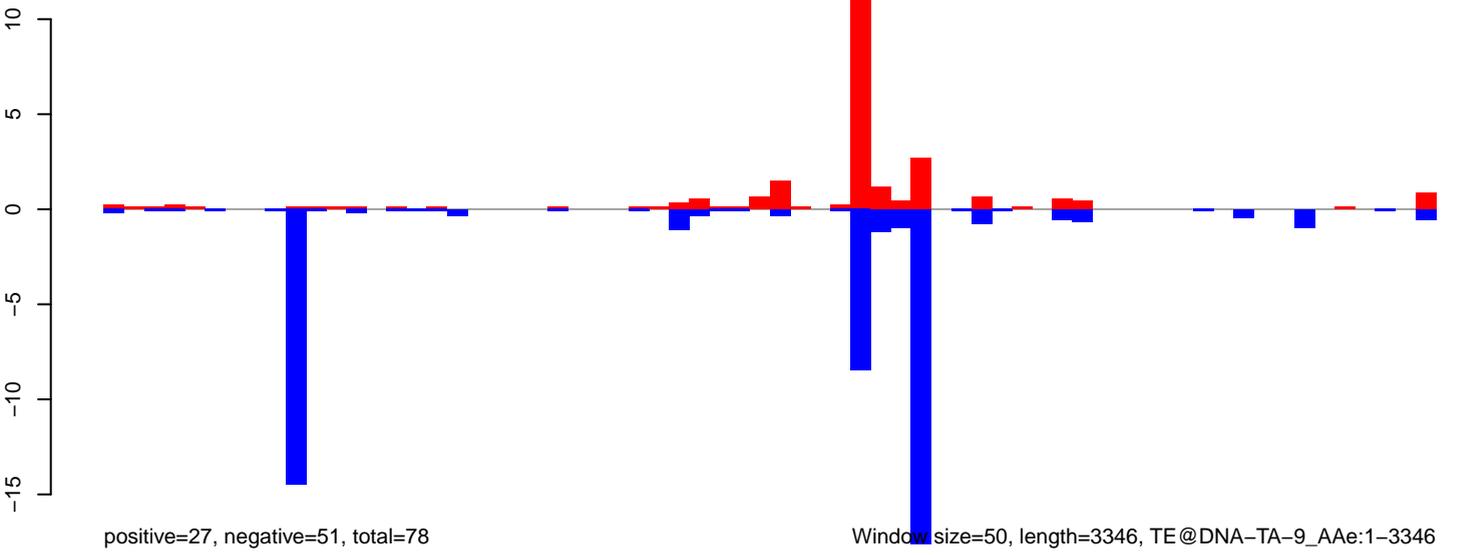
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



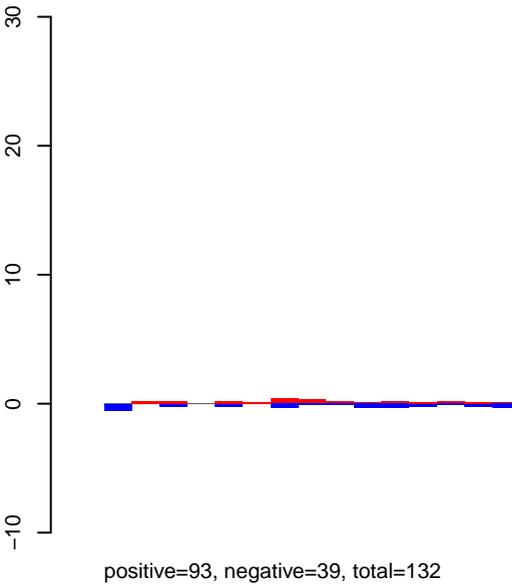
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



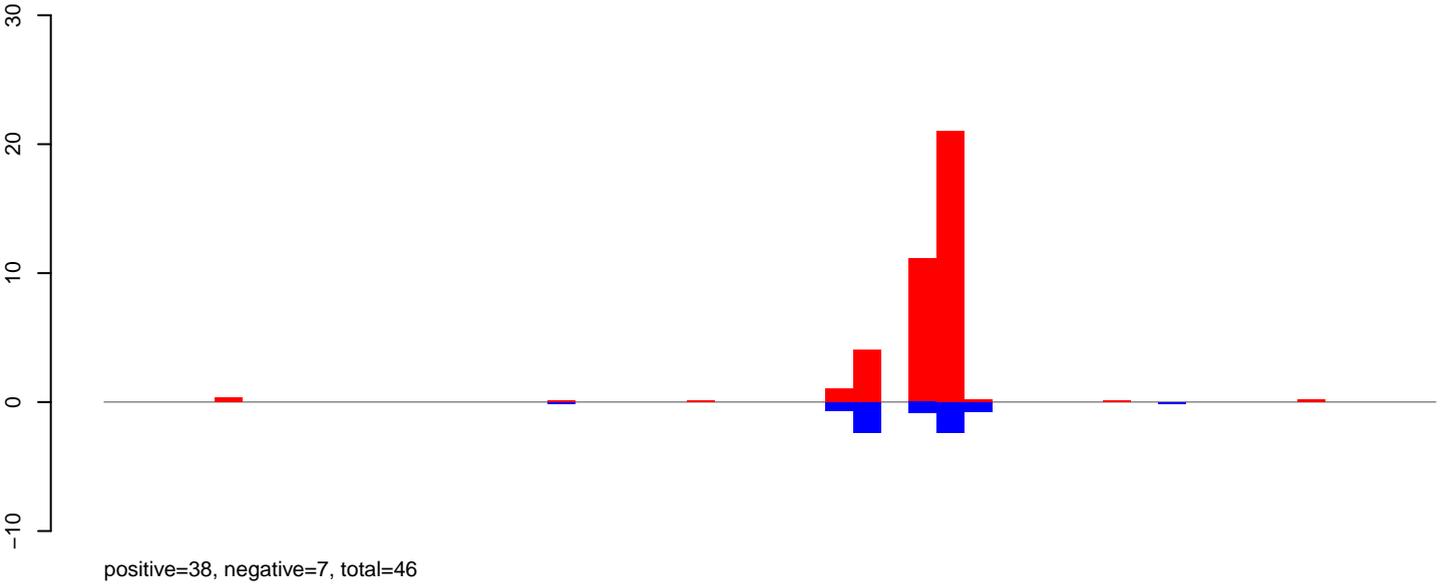
**AeAeg\_Aag2\_DENV2NGC.rep**



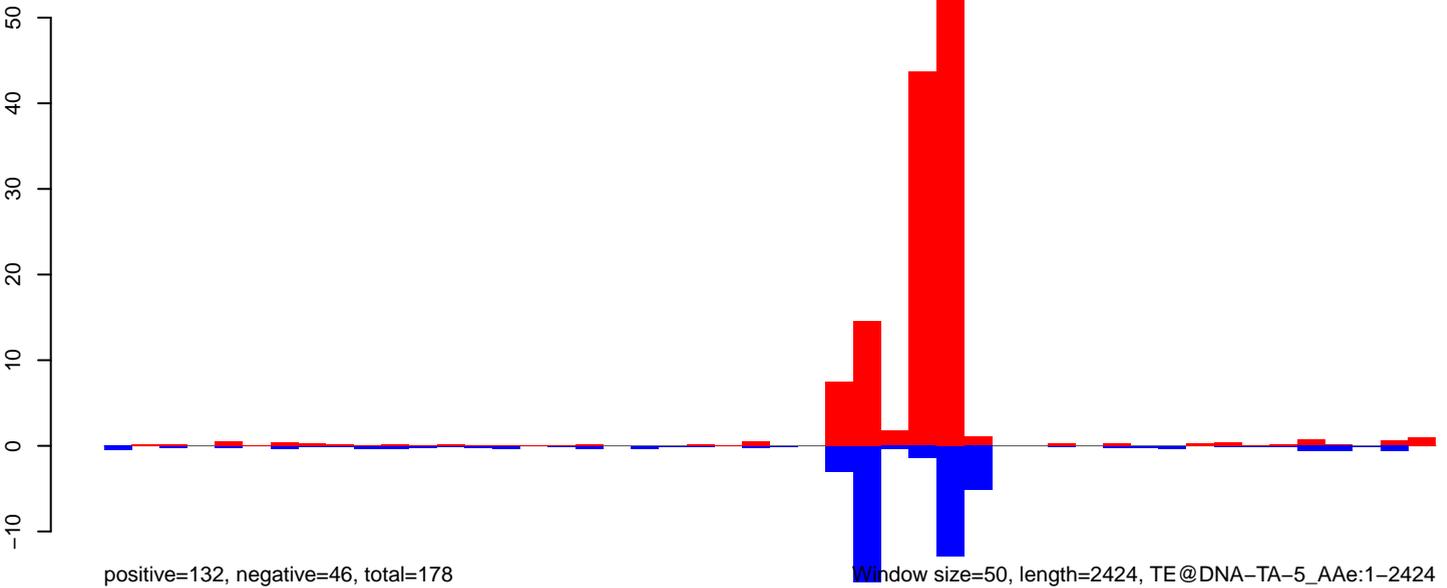
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



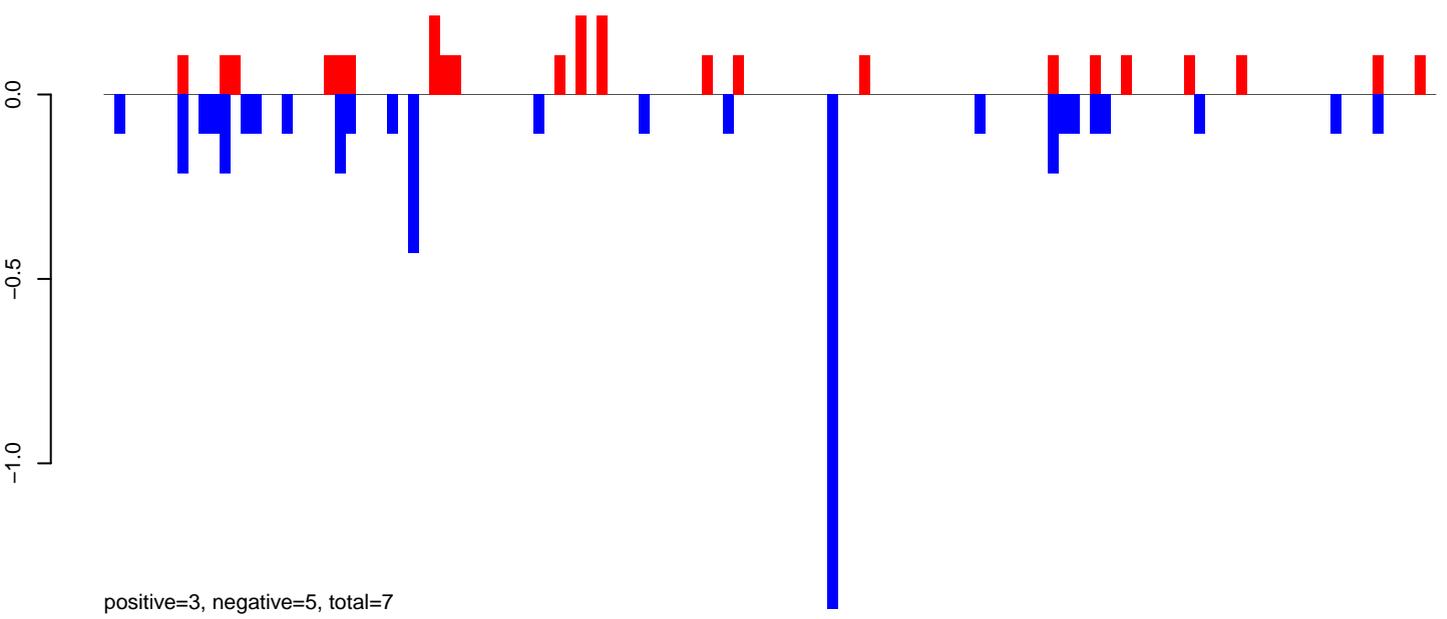
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



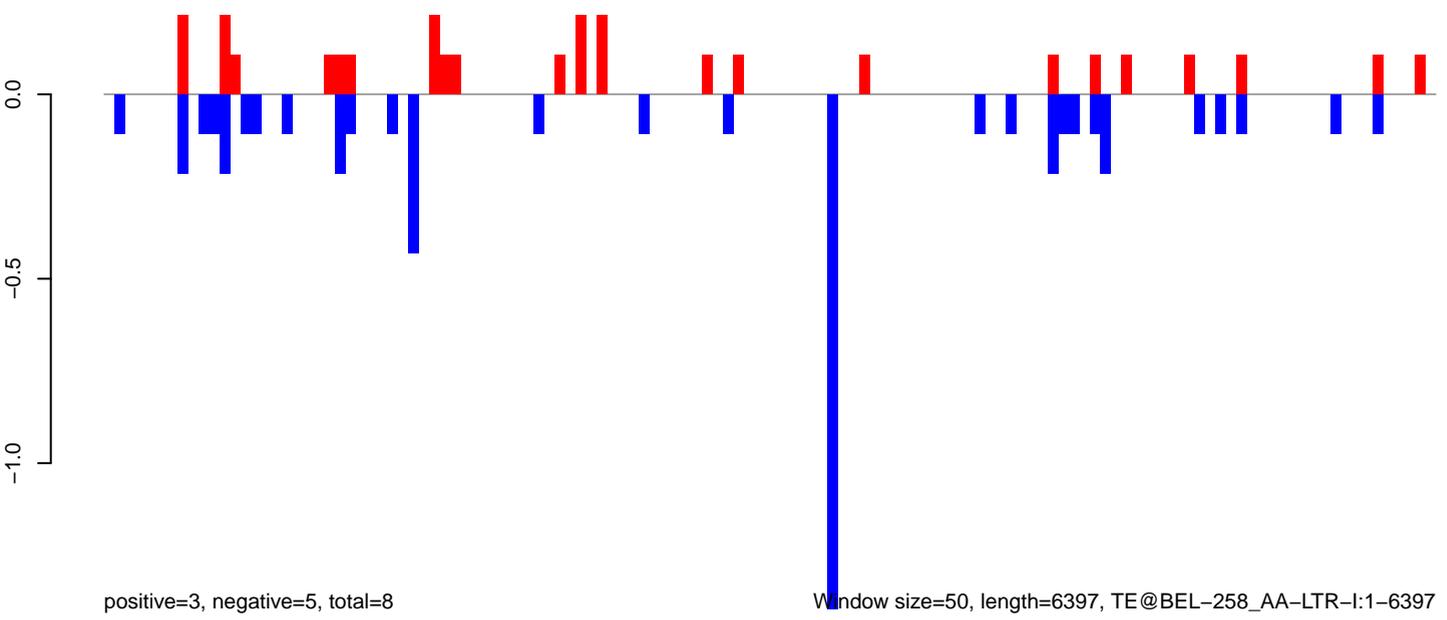
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

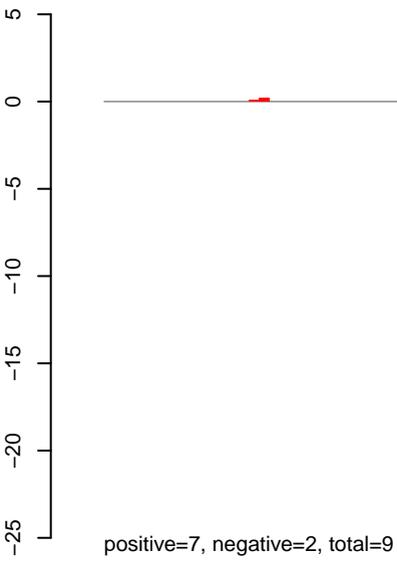


AeAeg\_Aag2\_DENV2NGC.rep

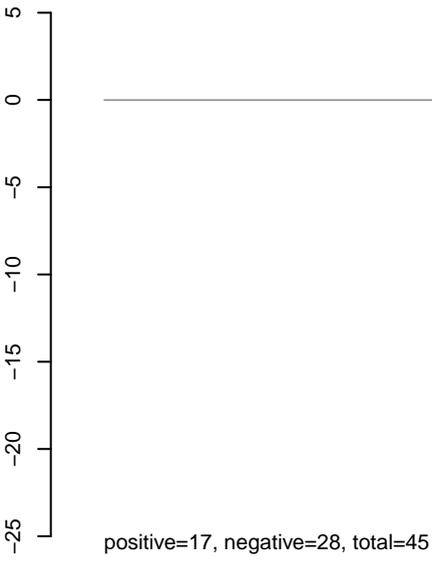


Window size=50, length=6397, TE@BEL-258\_AA-LTR-I:1-6397

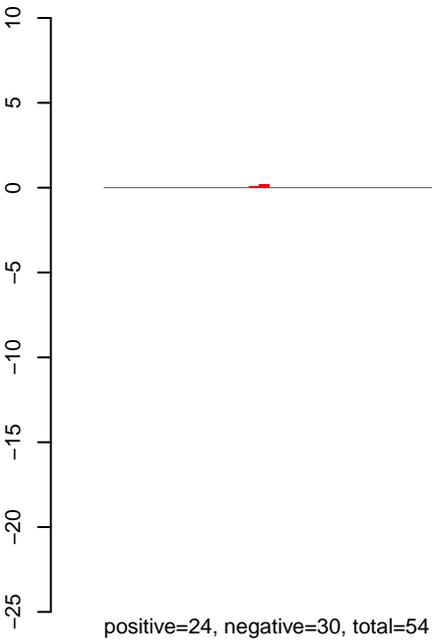
### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



### AeAeg\_Aag2\_DENV2NGC.24\_35.rep



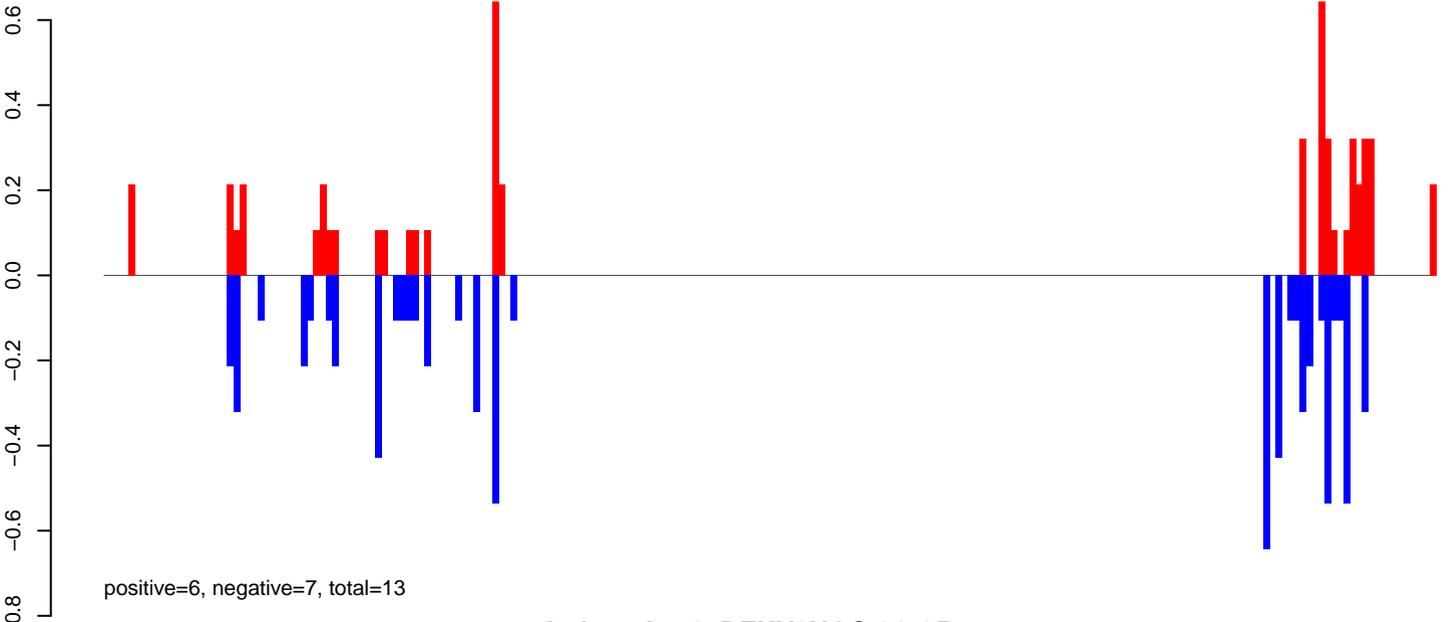
### AeAeg\_Aag2\_DENV2NGC.rep



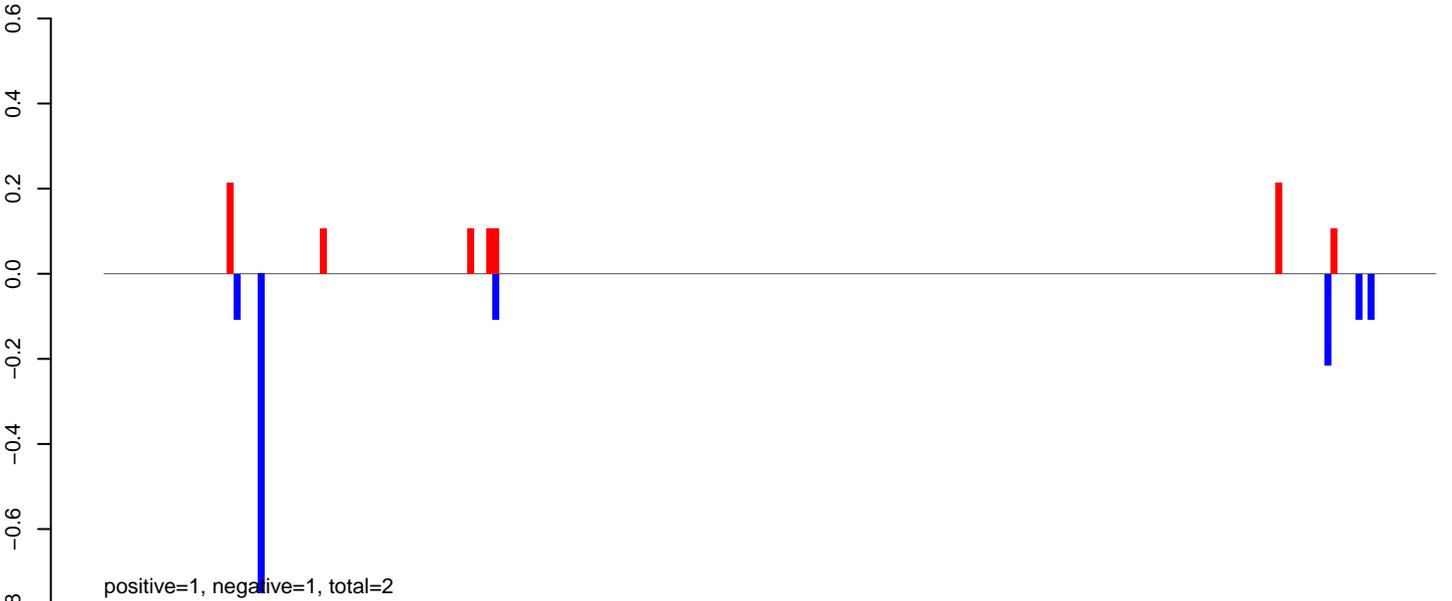
Window size=50, length=6462, TF@TF000977-Ty1\_copia\_Ele92:1-6462

0 1000 2000 3000 4000 5000 6000

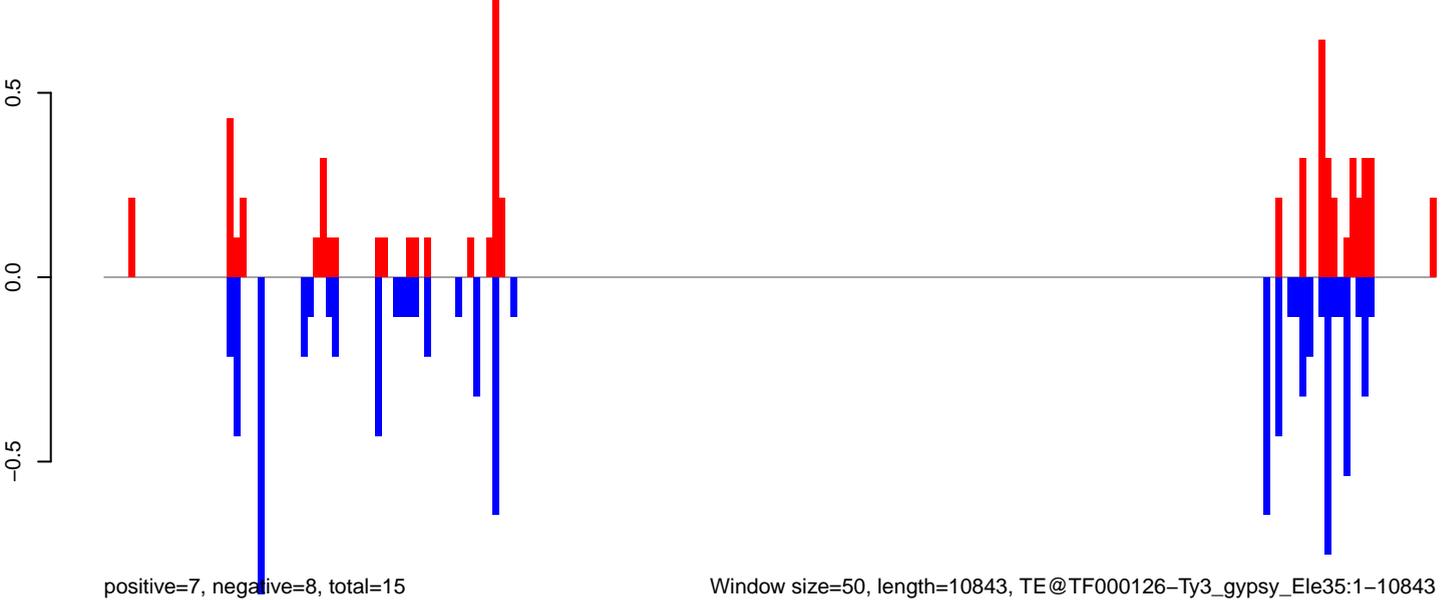
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



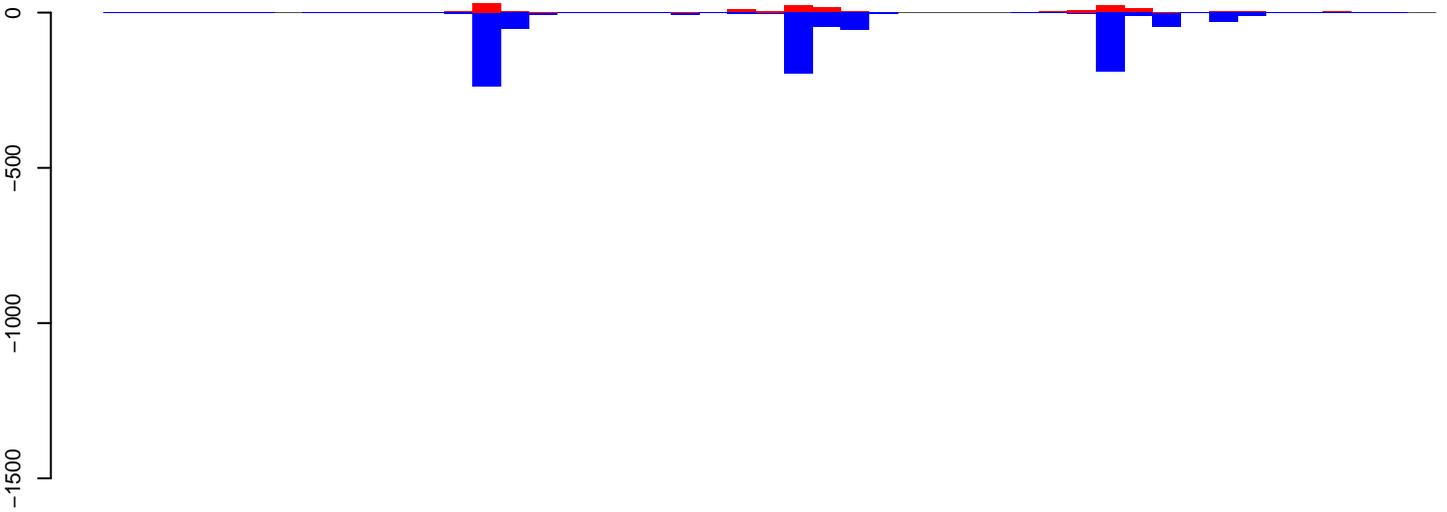
**AeAeg\_Aag2\_DENV2NGC.rep**



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

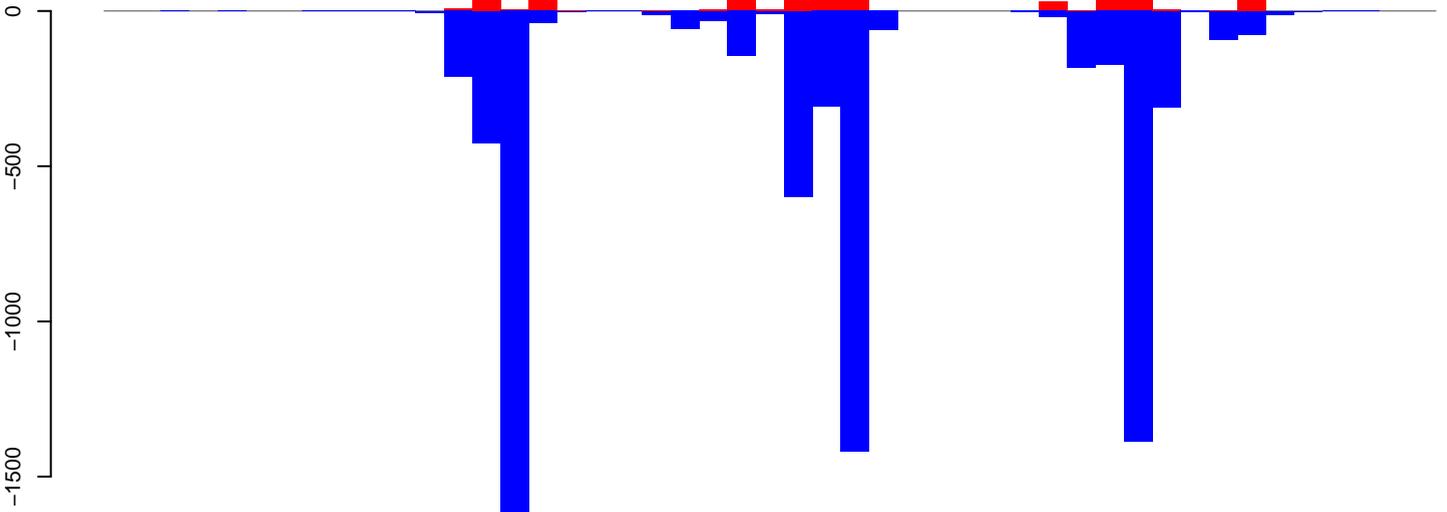
0 2000 4000 6000 8000 10000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



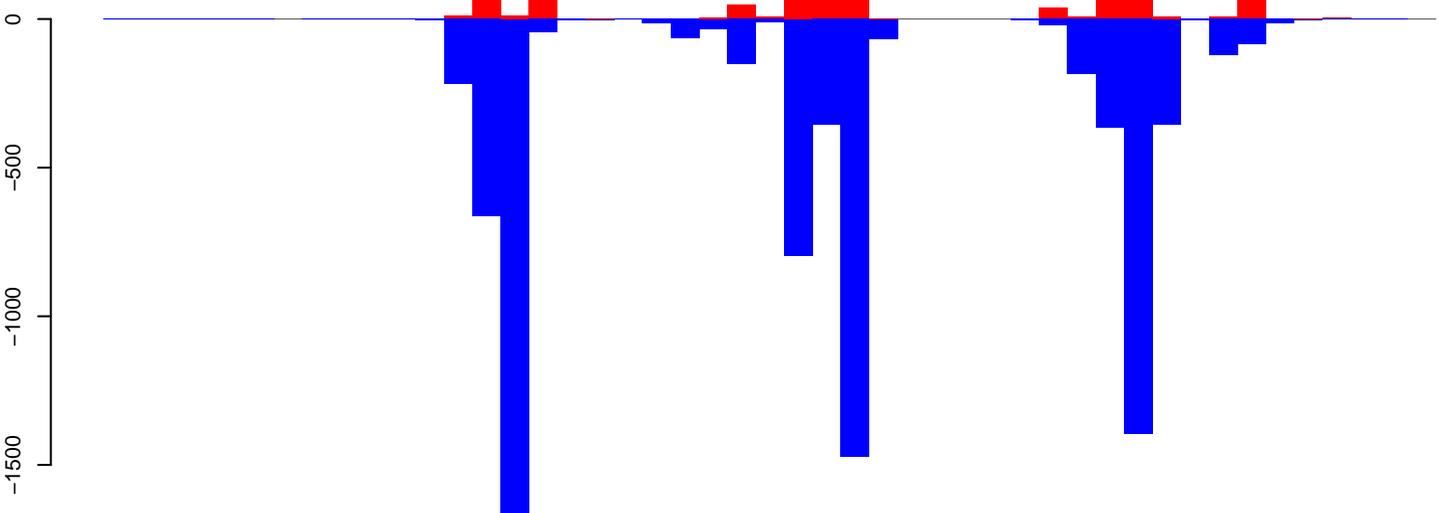
positive=189, negative=929, total=1118

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=1194, negative=7286, total=8480

AeAeg\_Aag2\_DENV2NGC.rep

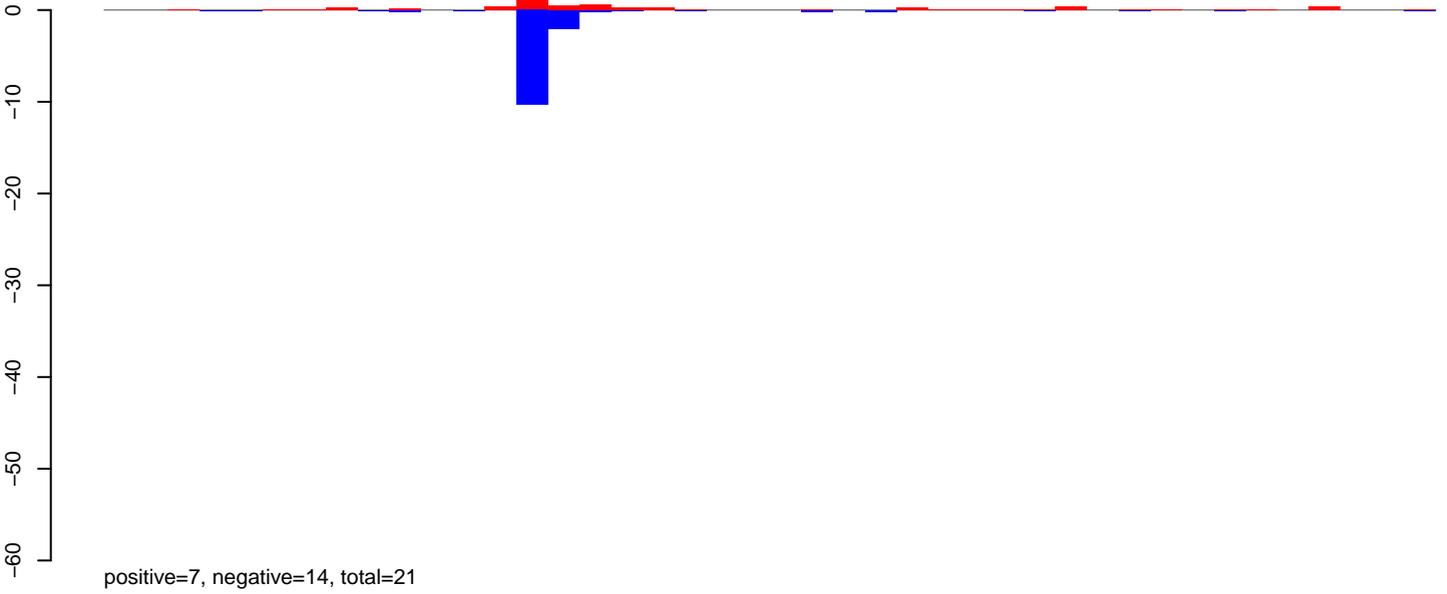


positive=1383, negative=8215, total=9597

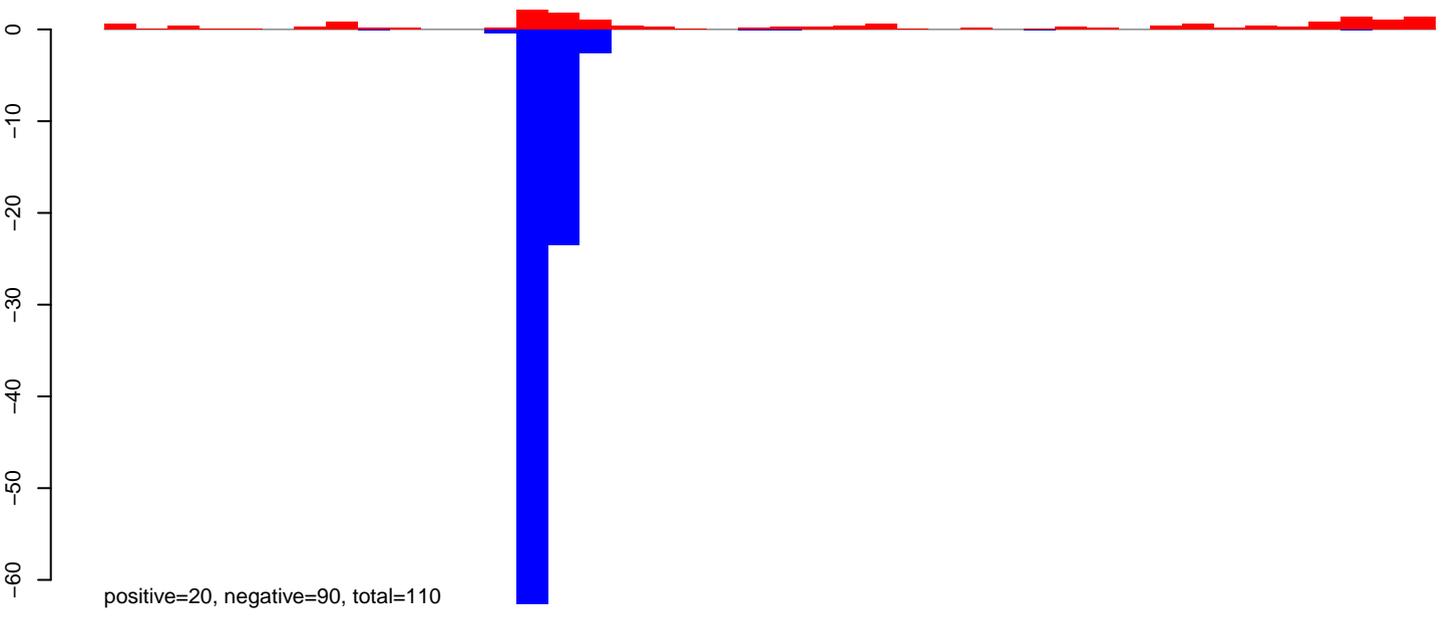
Window size=50, length=2393, TE@R=40-UNKNOWN:1-2393

0 500 1000 1500 2000

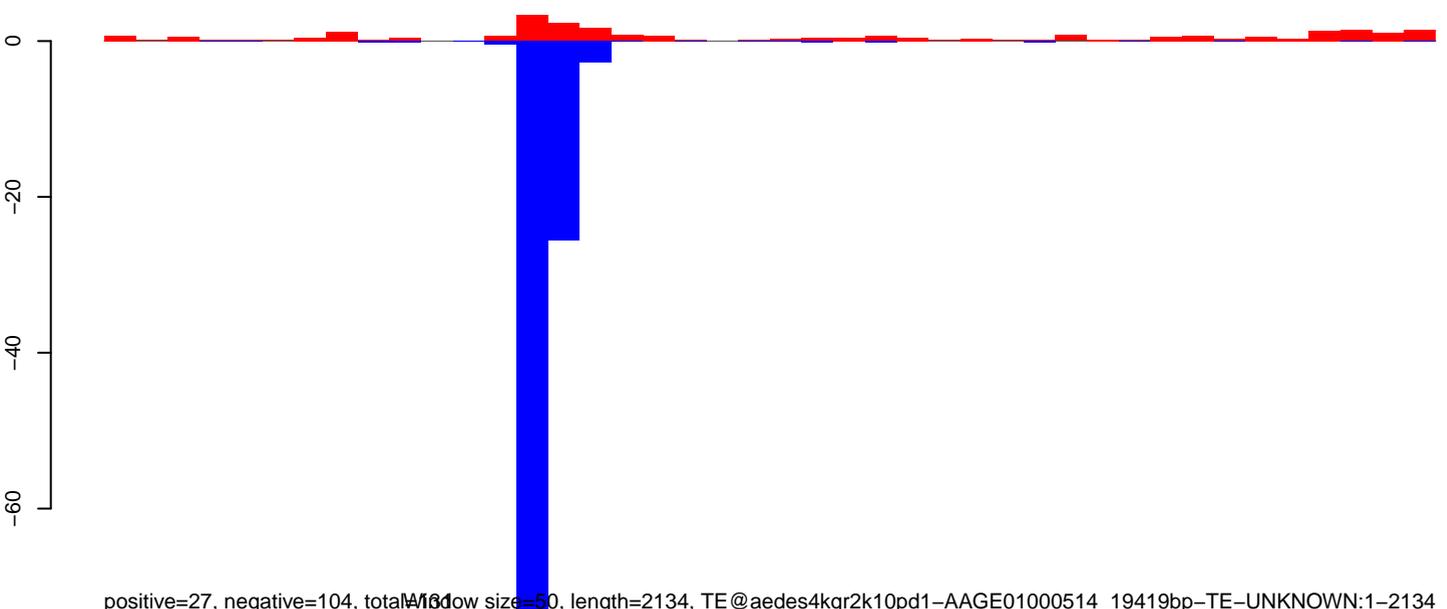
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



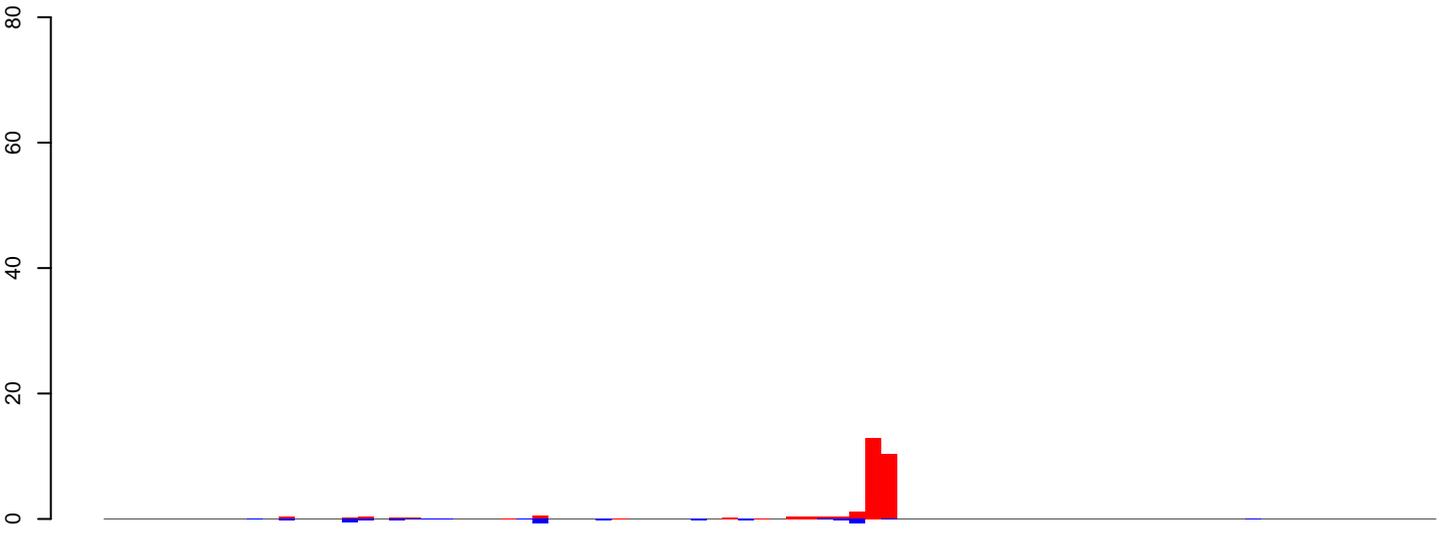
AeAeg\_Aag2\_DENV2NGC.rep



Window size=50, length=2134, TE@aedes4kgr2k10pd1-AAGE01000514\_19419bp-TE-UNKNOWN:1-2134

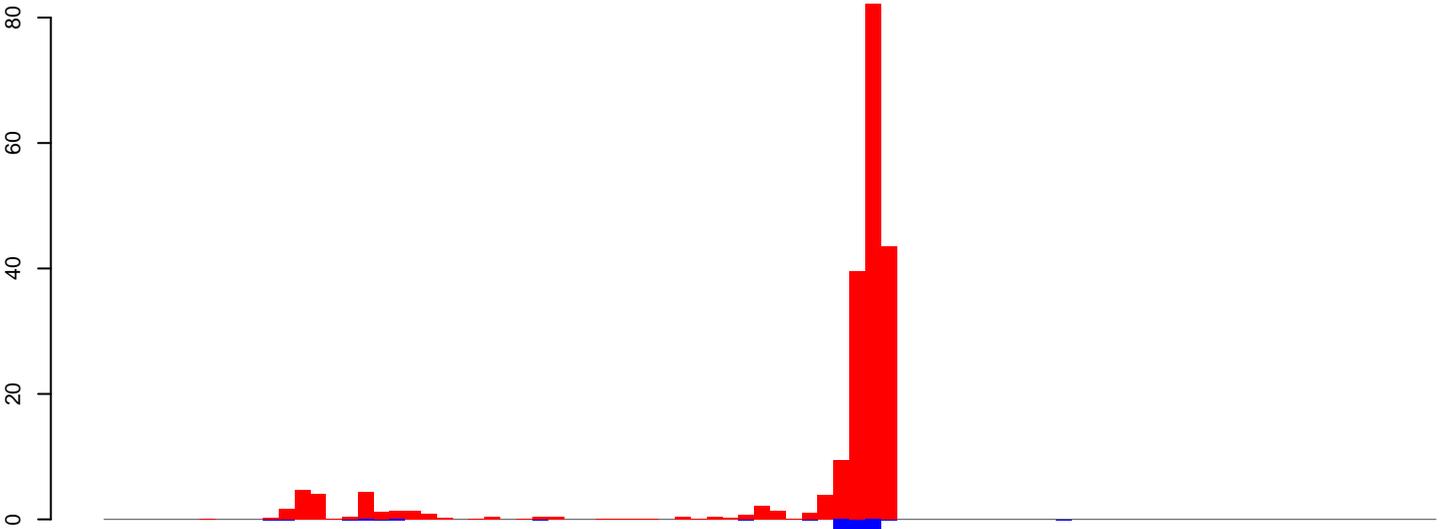
0 500 1000 1500 2000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



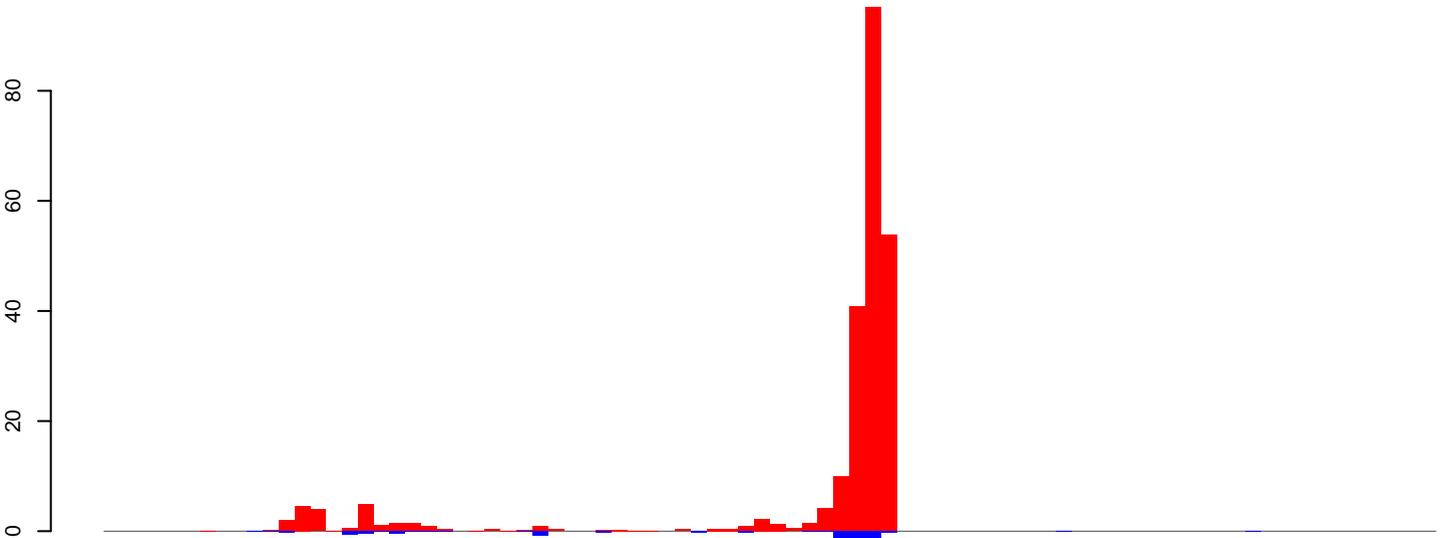
positive=29, negative=4, total=33

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=207, negative=28, total=235

**AeAeg\_Aag2\_DENV2NGC.rep**



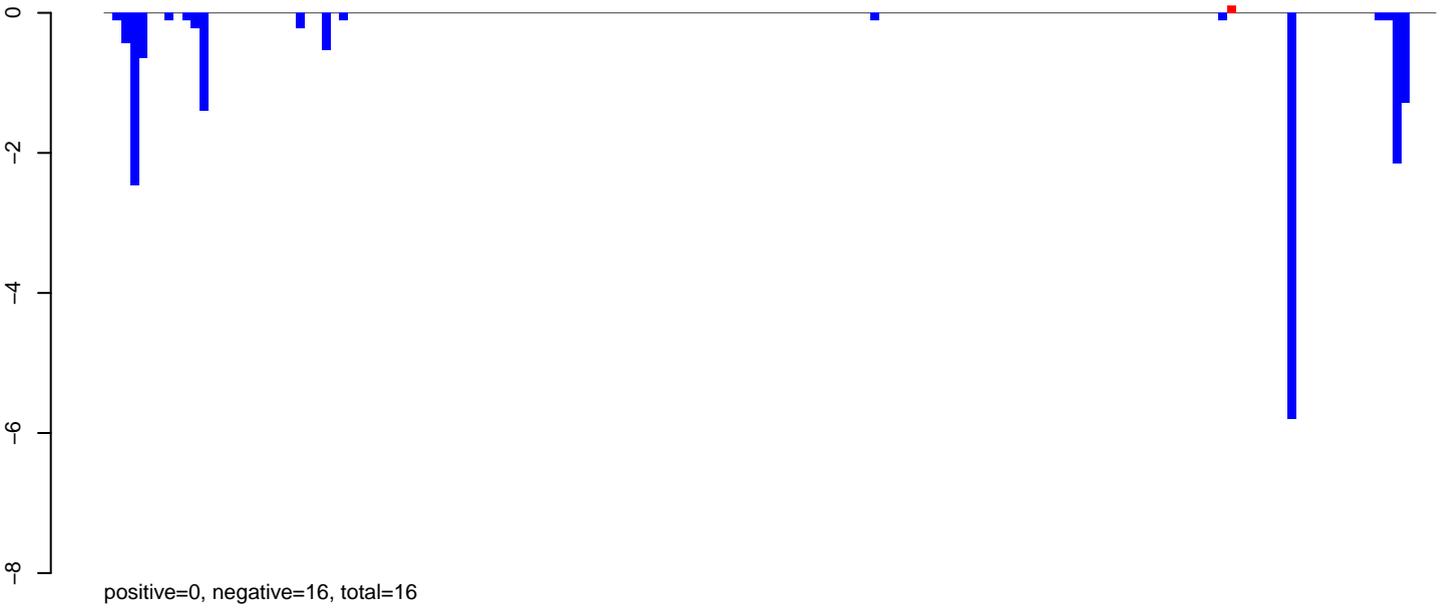
positive=236, negative=32, total=268

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

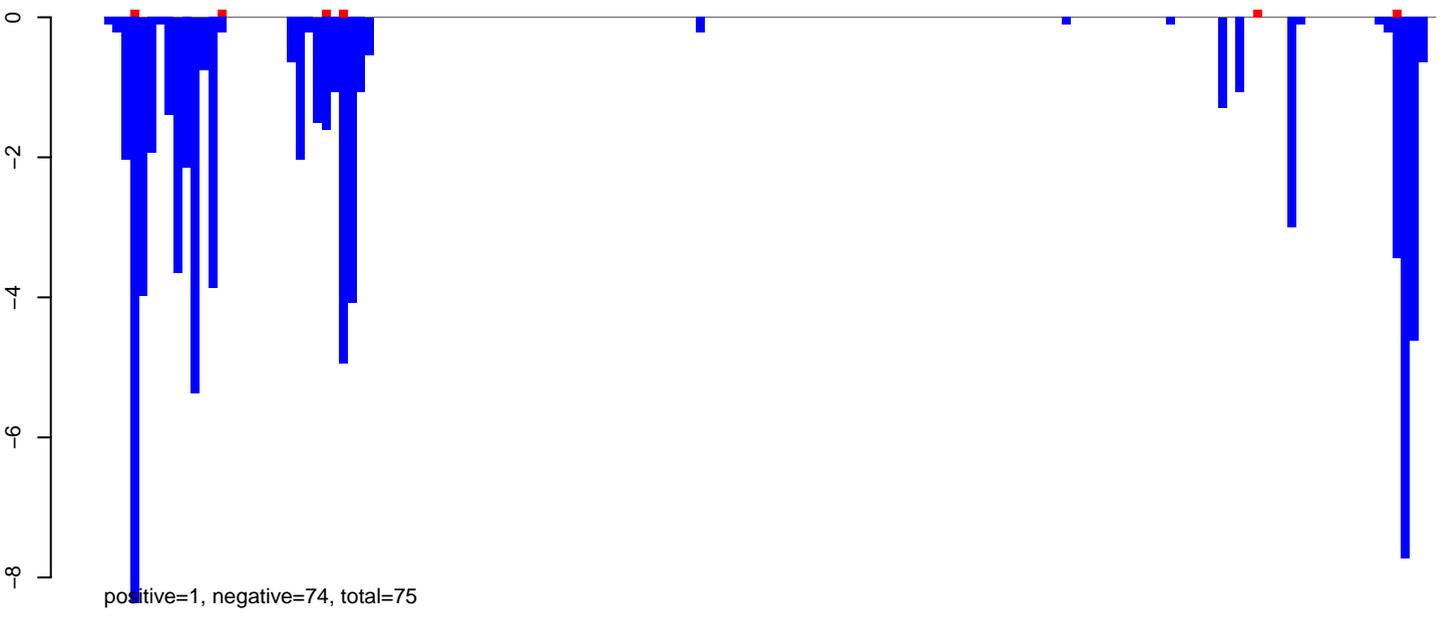
0 1000 2000 3000 4000



AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



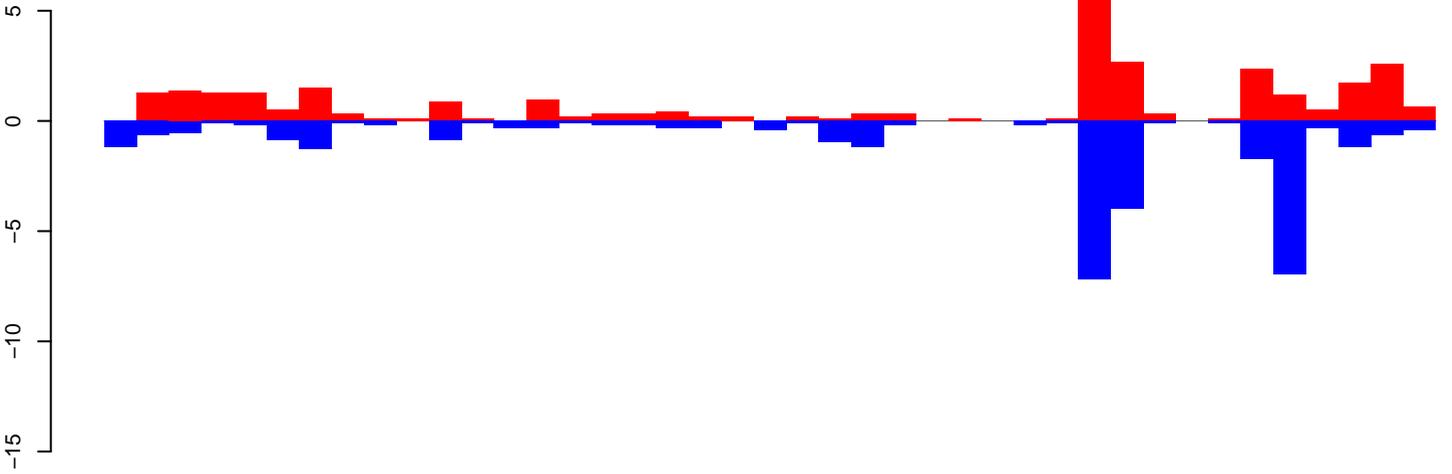
AeAeg\_Aag2\_DENV2NGC.rep



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

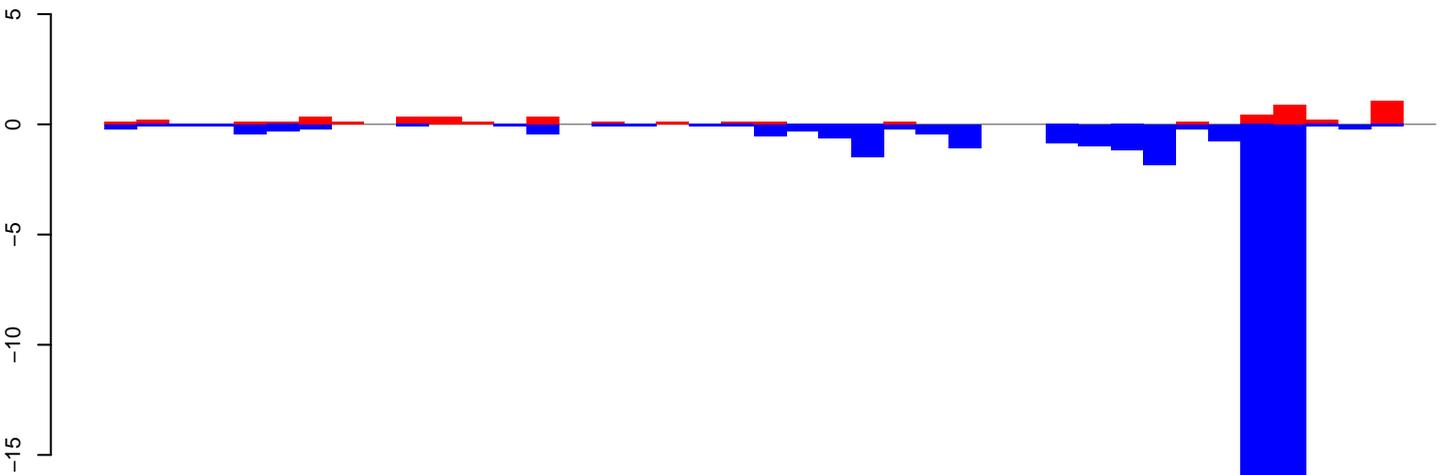
0 2000 4000 6000 8000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



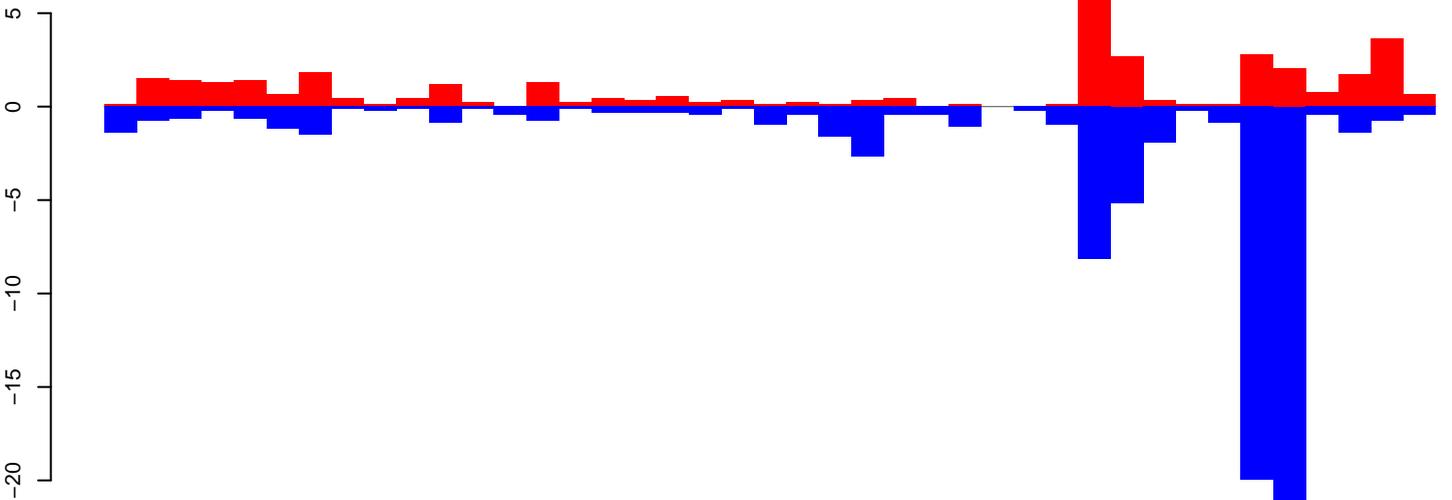
positive=34, negative=34, total=68

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=5, negative=48, total=53

AeAeg\_Aag2\_DENV2NGC.rep

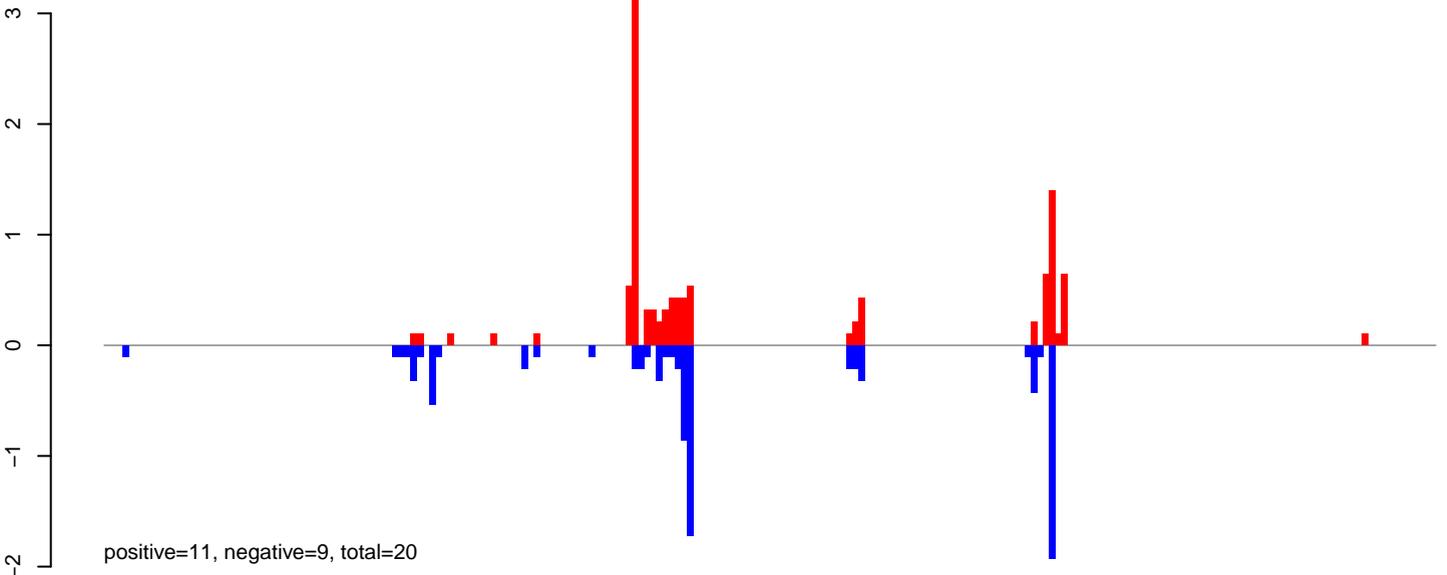


positive=39, negative=82, total=121

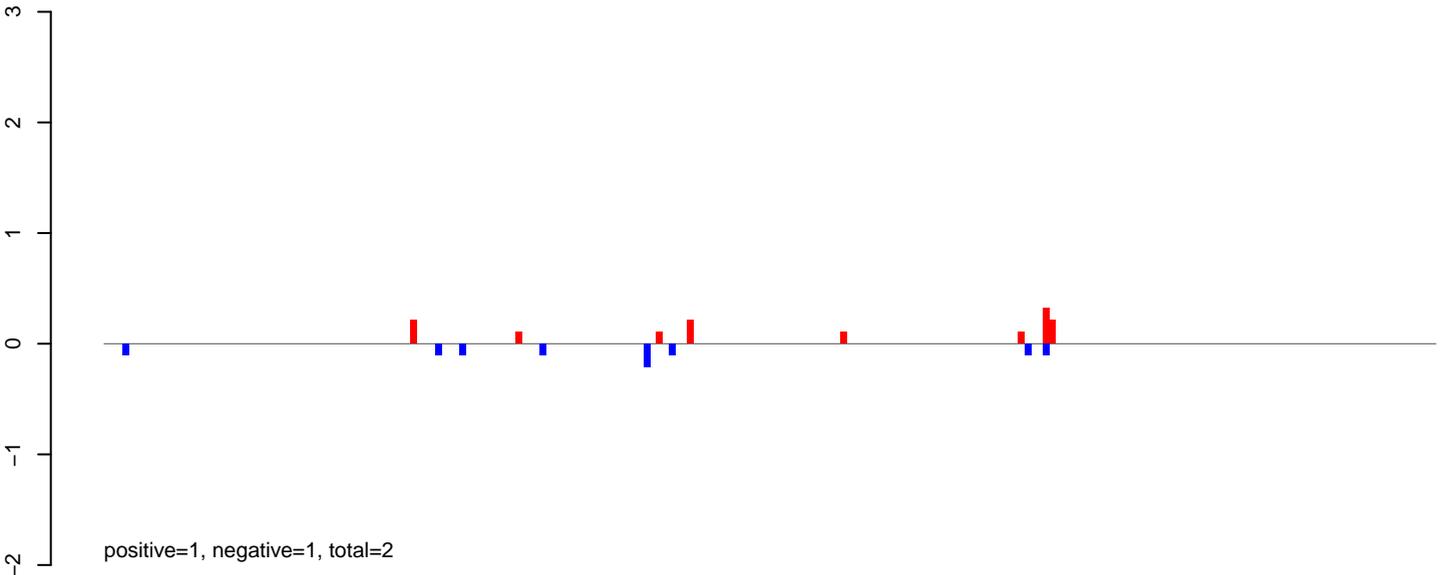
Window size=50, length=2052, TE@R=527-UNKNOWN:1-2052

0 500 1000 1500 2000

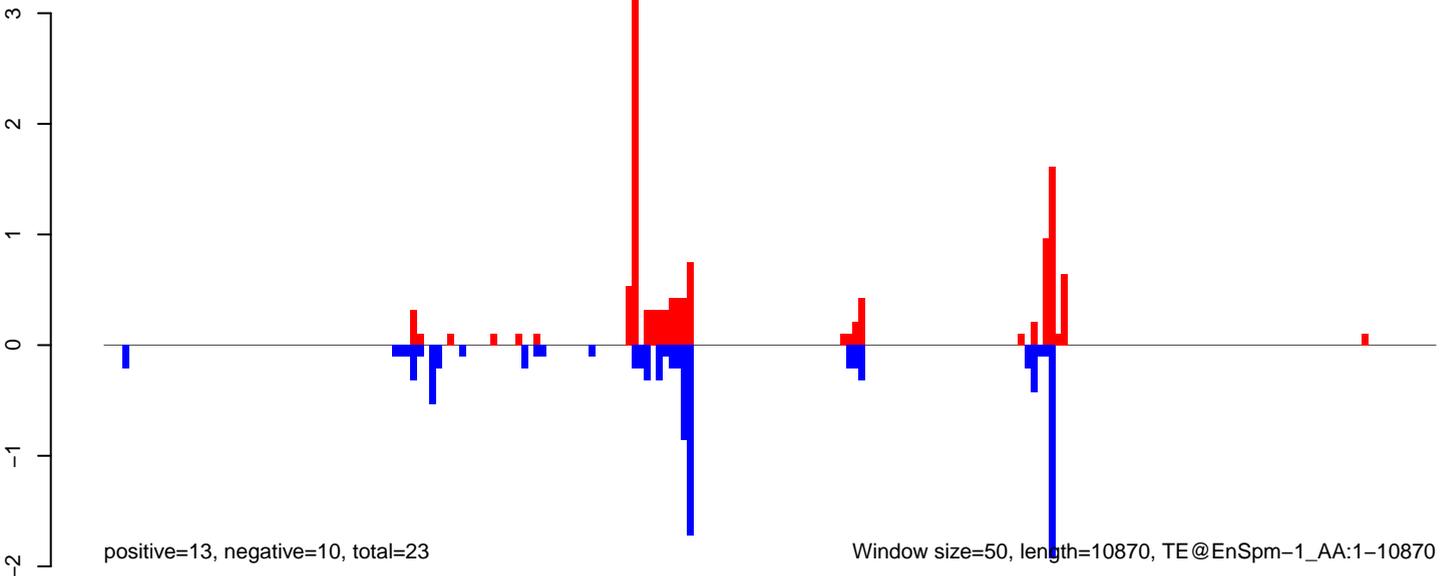
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



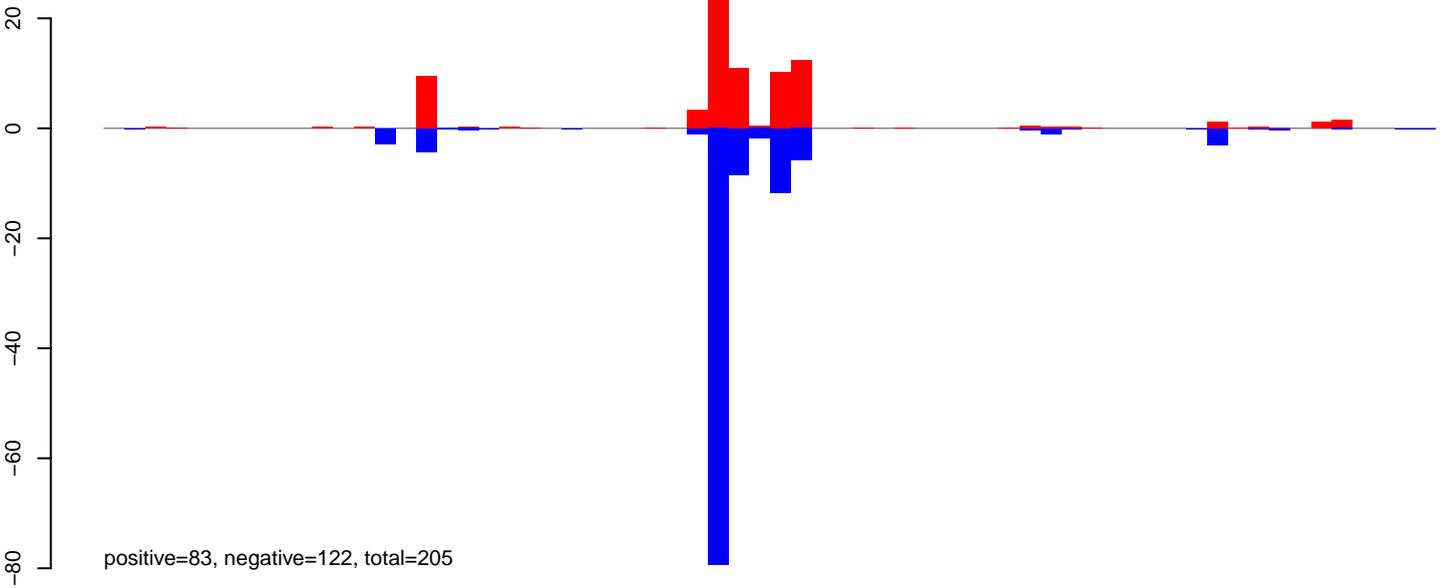
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



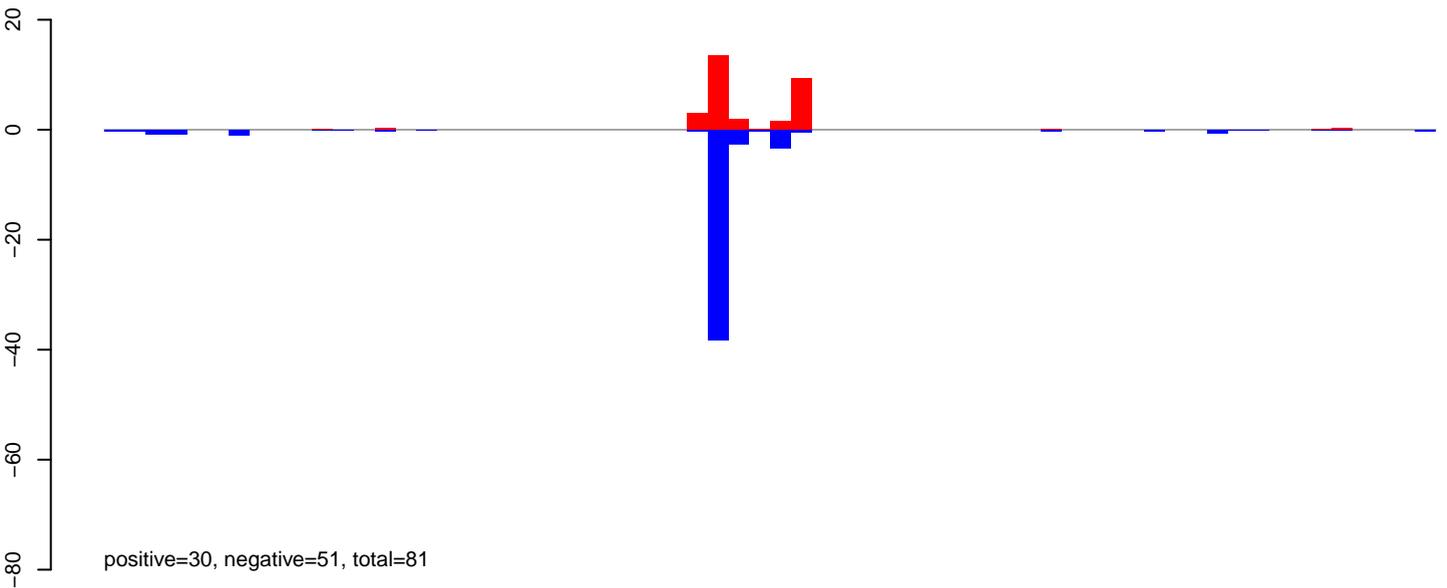
AeAeg\_Aag2\_DENV2NGC.rep



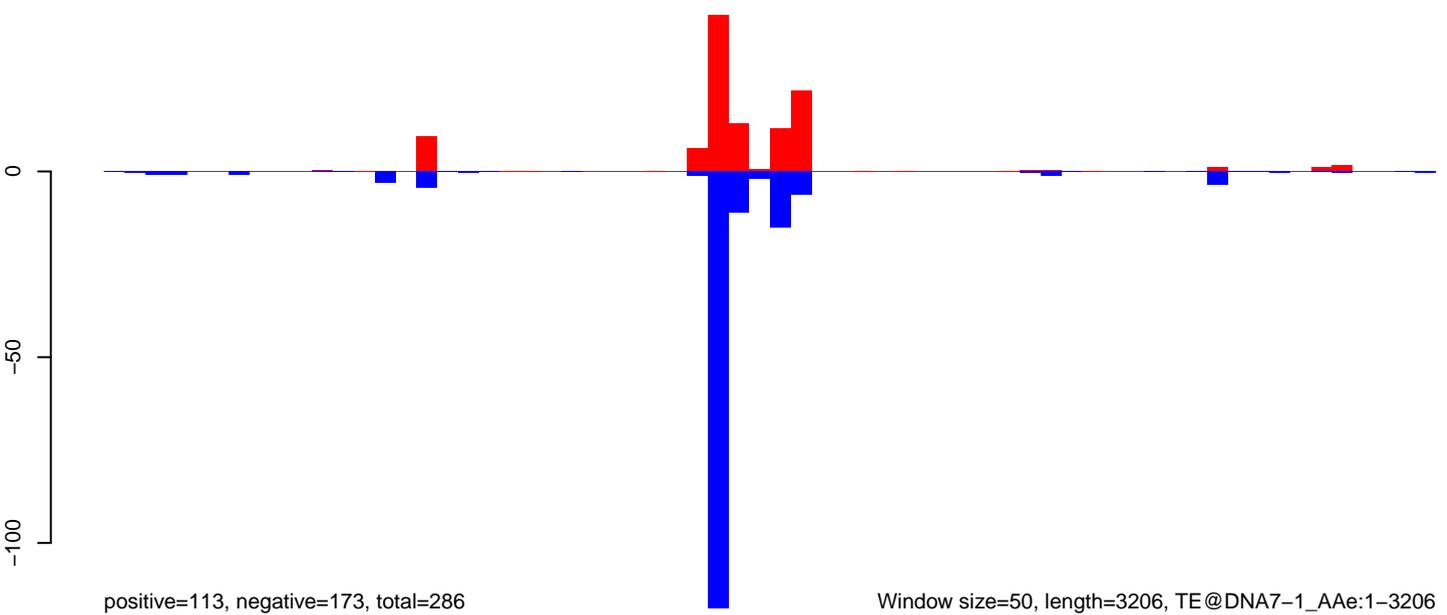
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

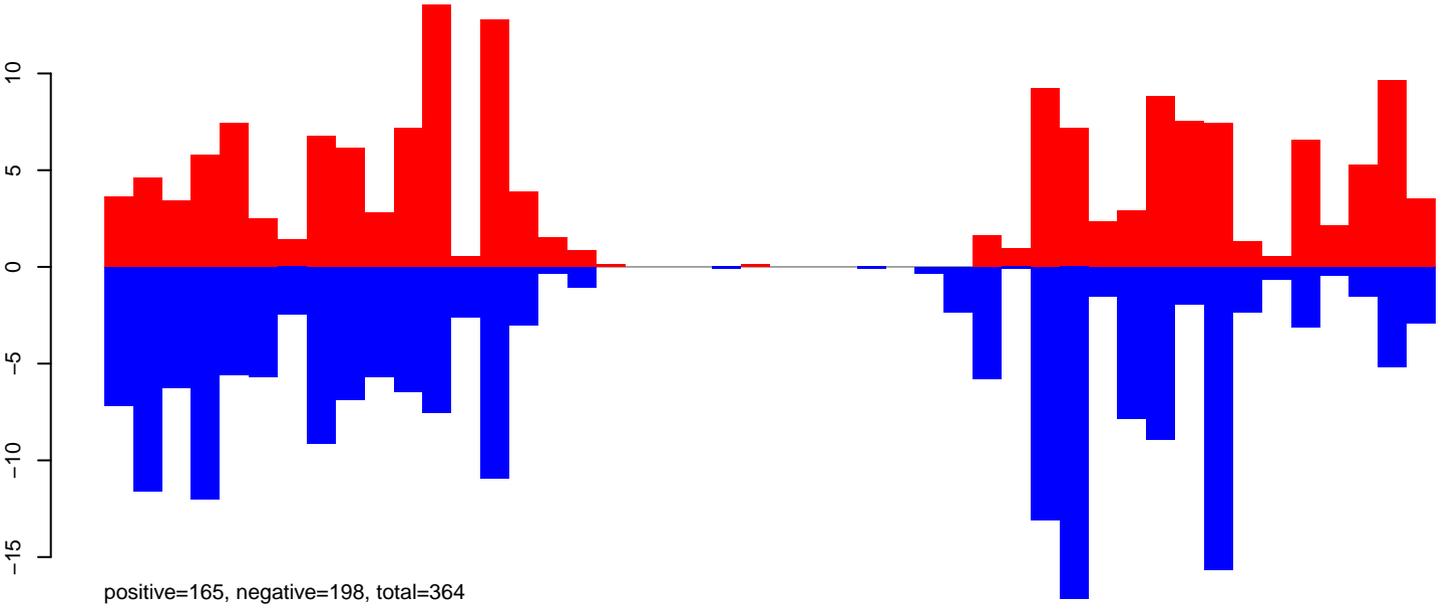


**AeAeg\_Aag2\_DENV2NGC.rep**

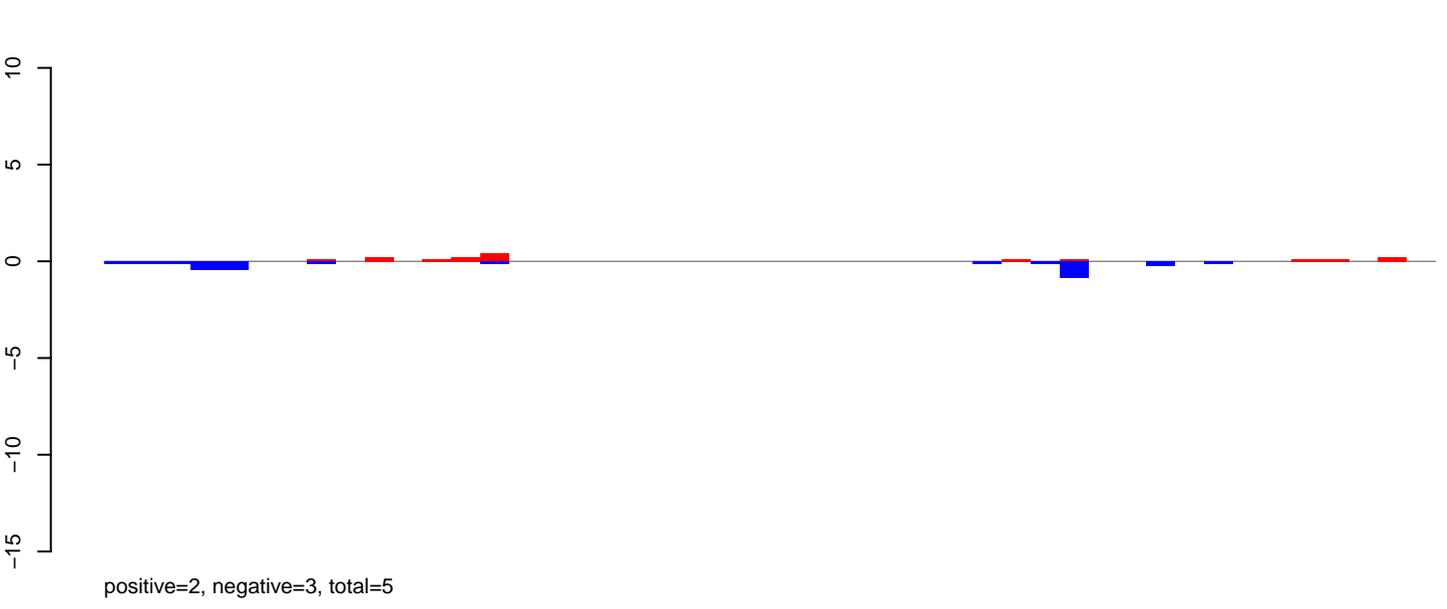


Window size=50, length=3206, TE@DNA7-1\_AAe:1-3206

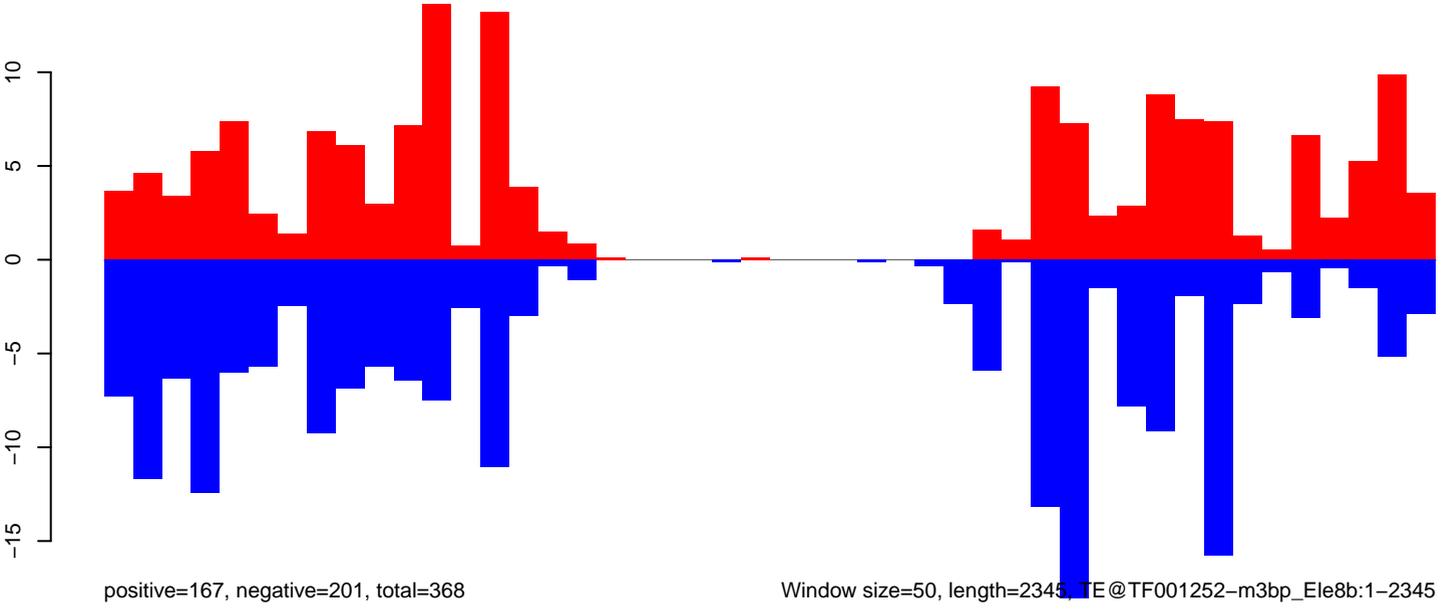
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



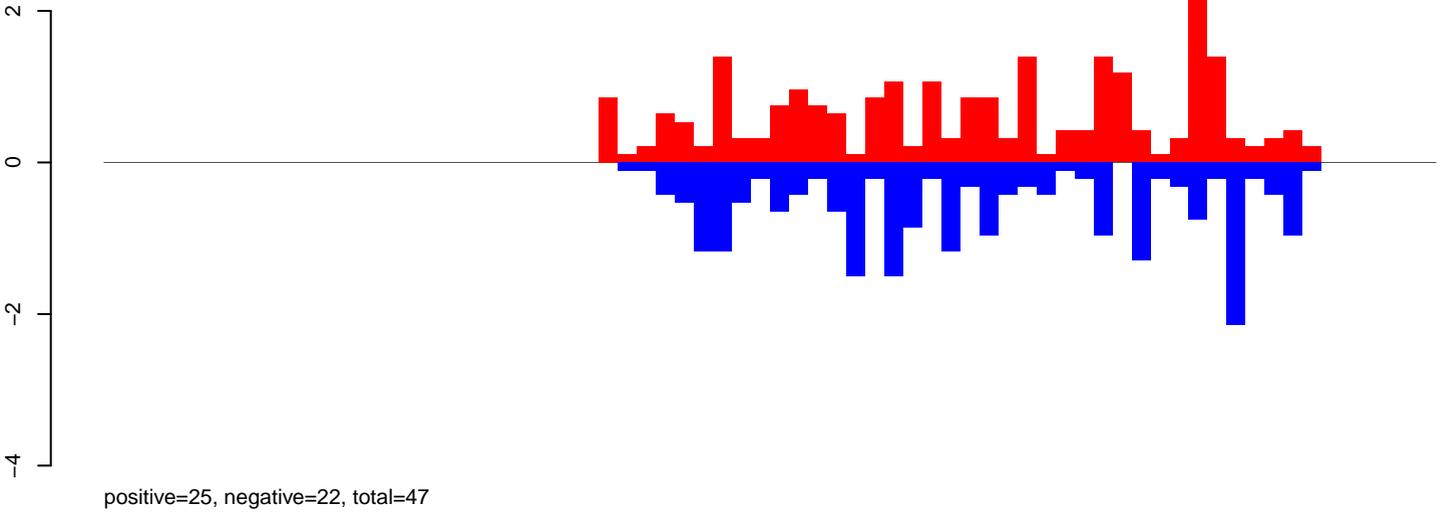
**AeAeg\_Aag2\_DENV2NGC.rep**



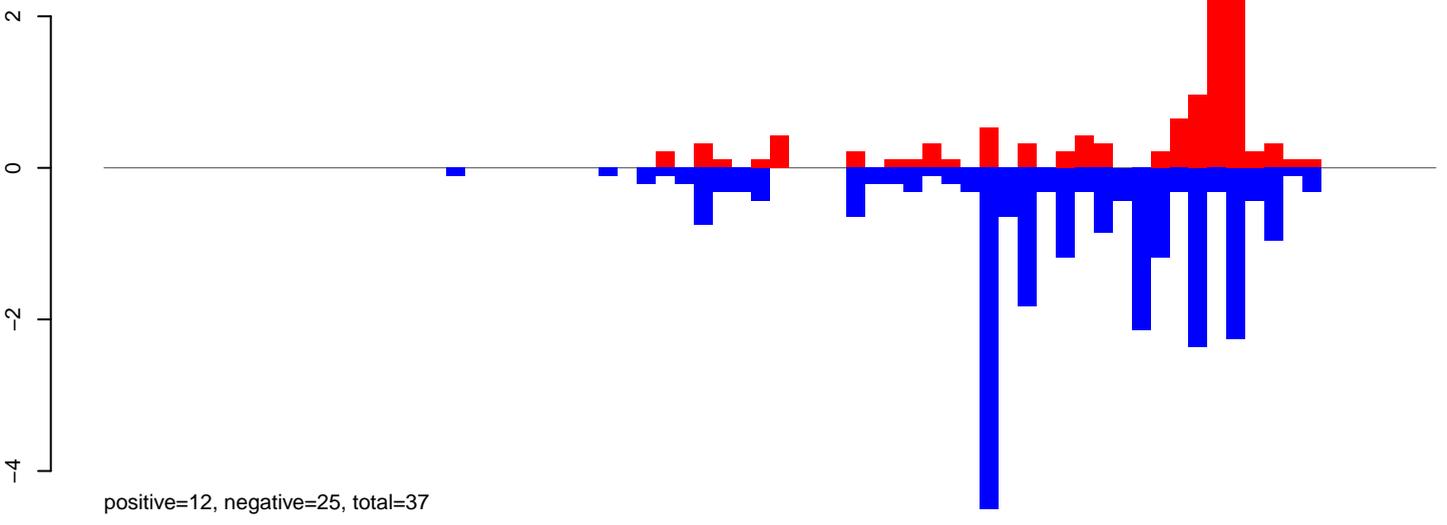
Window size=50, length=2345, TE@TF001252-m3bp\_Ele8b:1-2345

0 500 1000 1500 2000

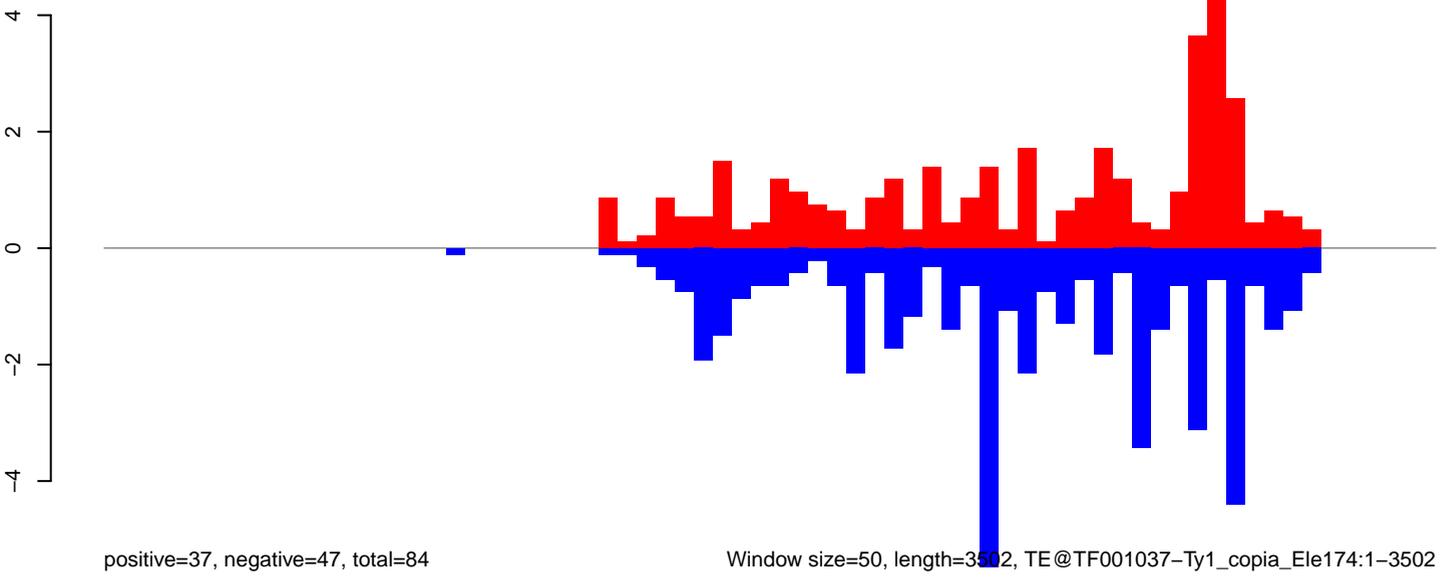
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



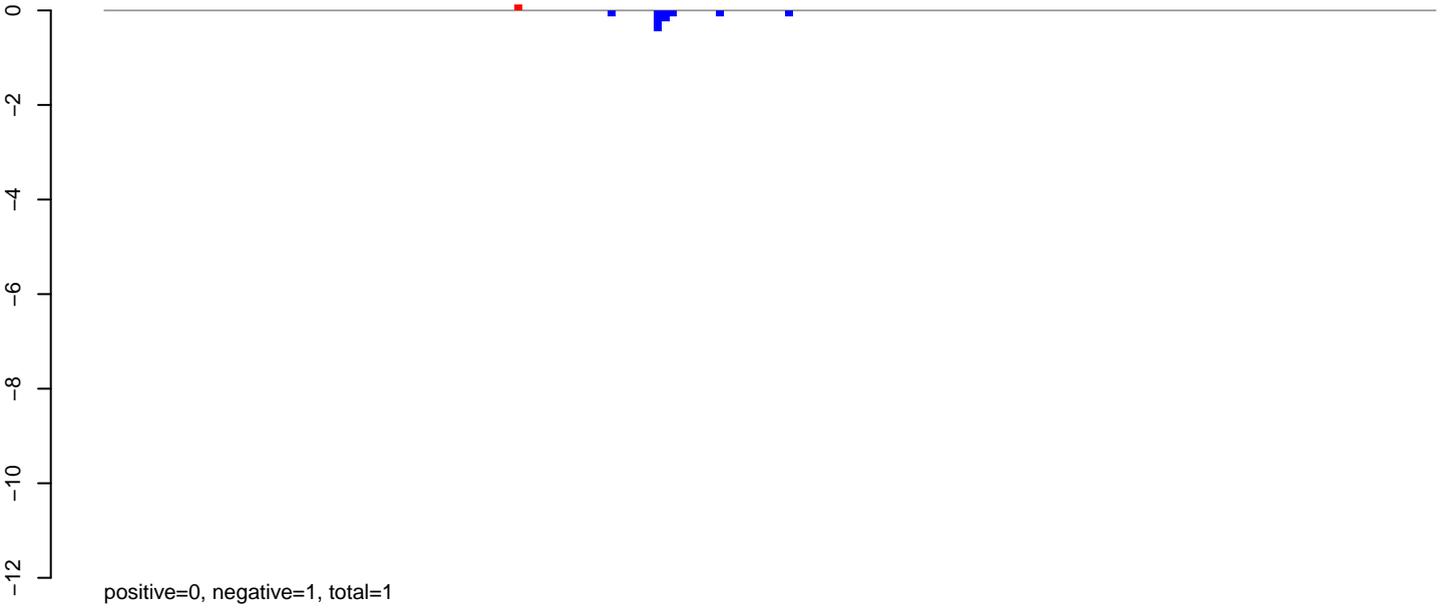
**AeAeg\_Aag2\_DENV2NGC.rep**



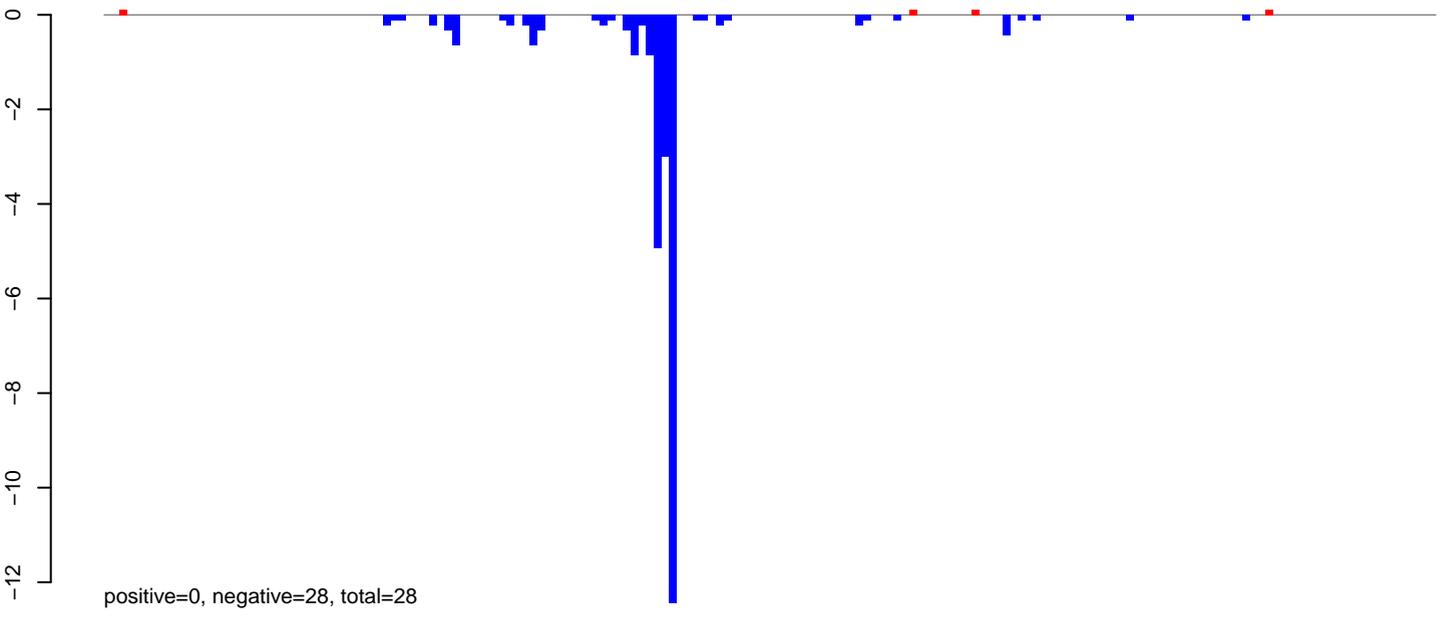
Window size=50, length=3502, TE@TF001037-Ty1\_copia\_Ele174:1-3502

0 500 1000 1500 2000 2500 3000 3500

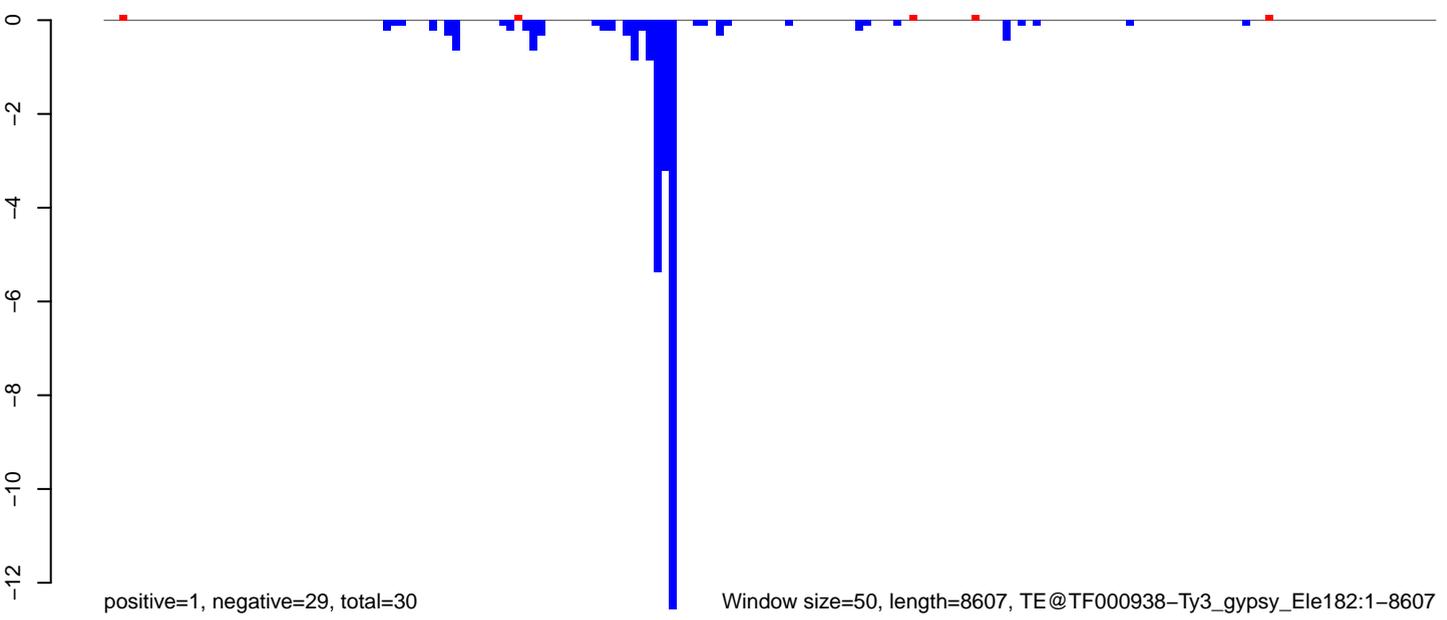
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

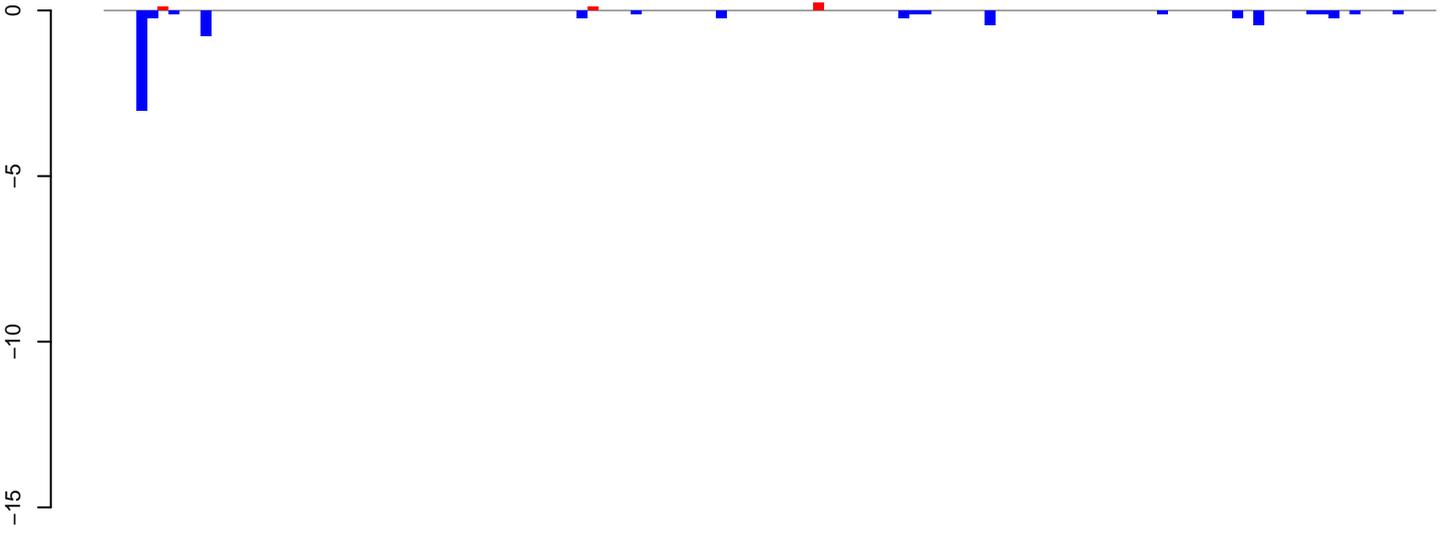


**AeAeg\_Aag2\_DENV2NGC.rep**



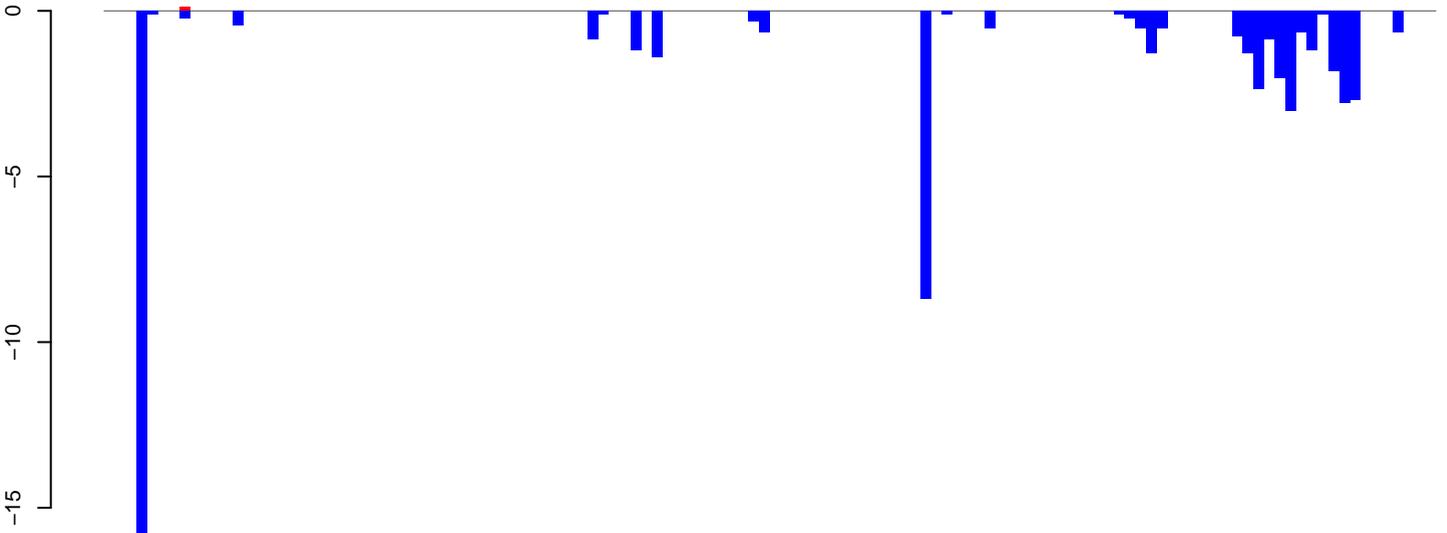
Window size=50, length=8607, TE@TF000938-Ty3\_gypsy\_Ele182:1-8607

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



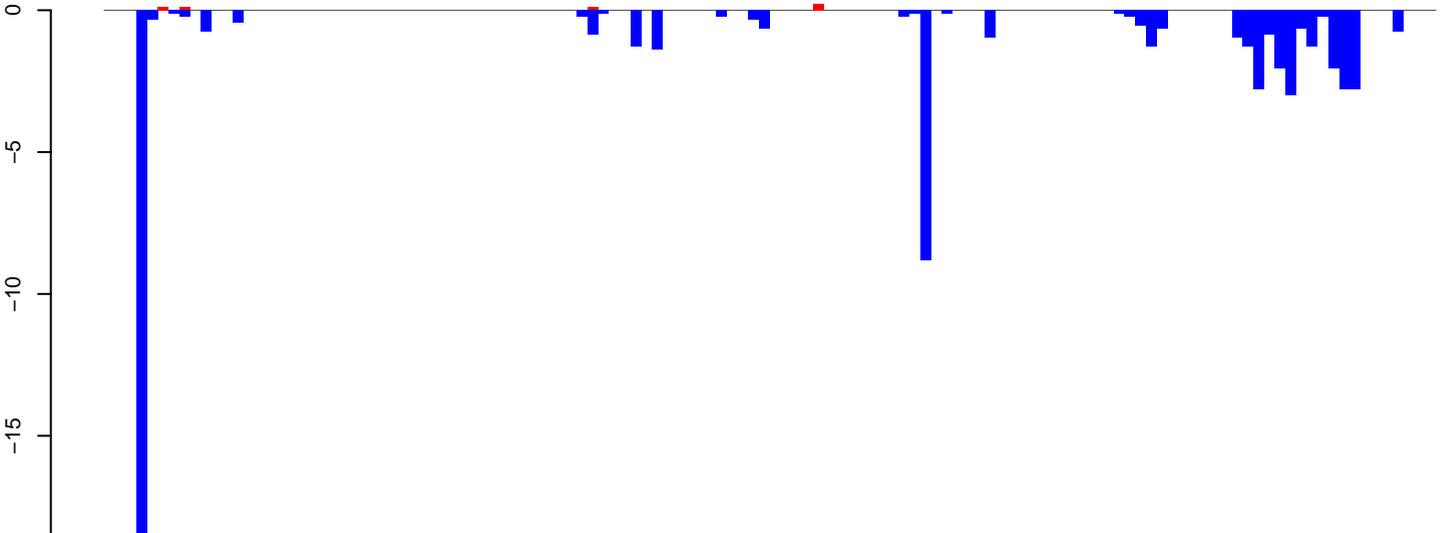
positive=0, negative=7, total=7

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=0, negative=55, total=55

AeAeg\_Aag2\_DENV2NGC.rep



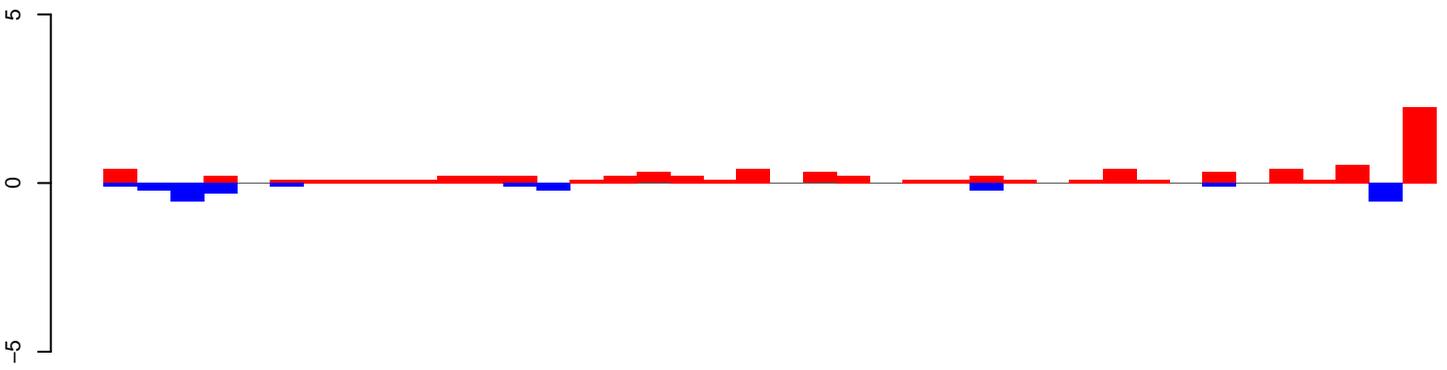
positive=1, negative=62, total=63

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

0 1000 2000 3000 4000 5000 6000

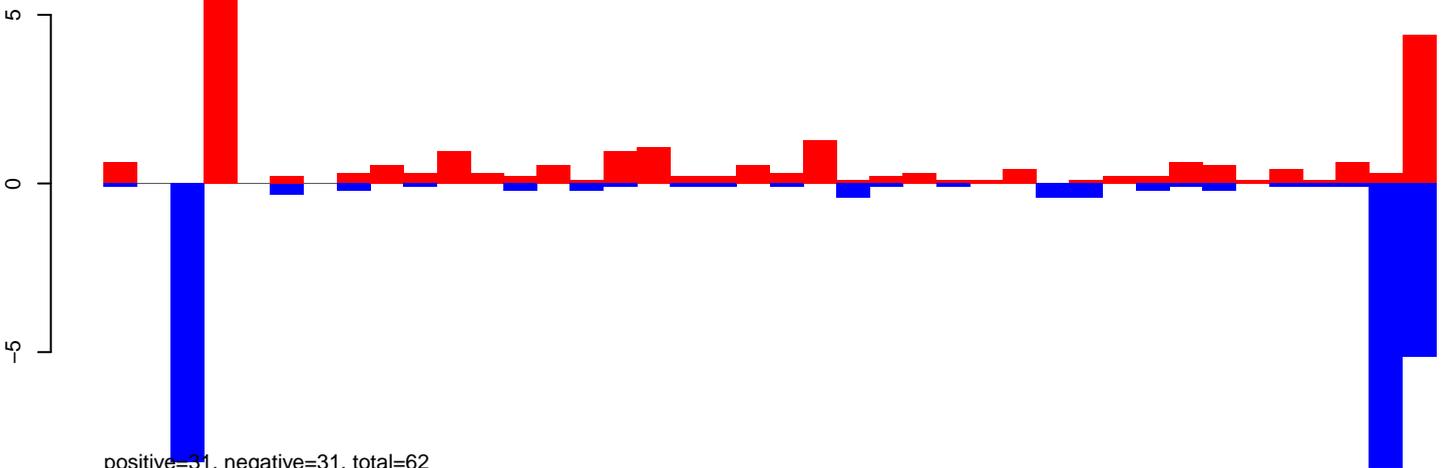


AeAeg\_Aag2\_DENV2NGC.18\_23.rep



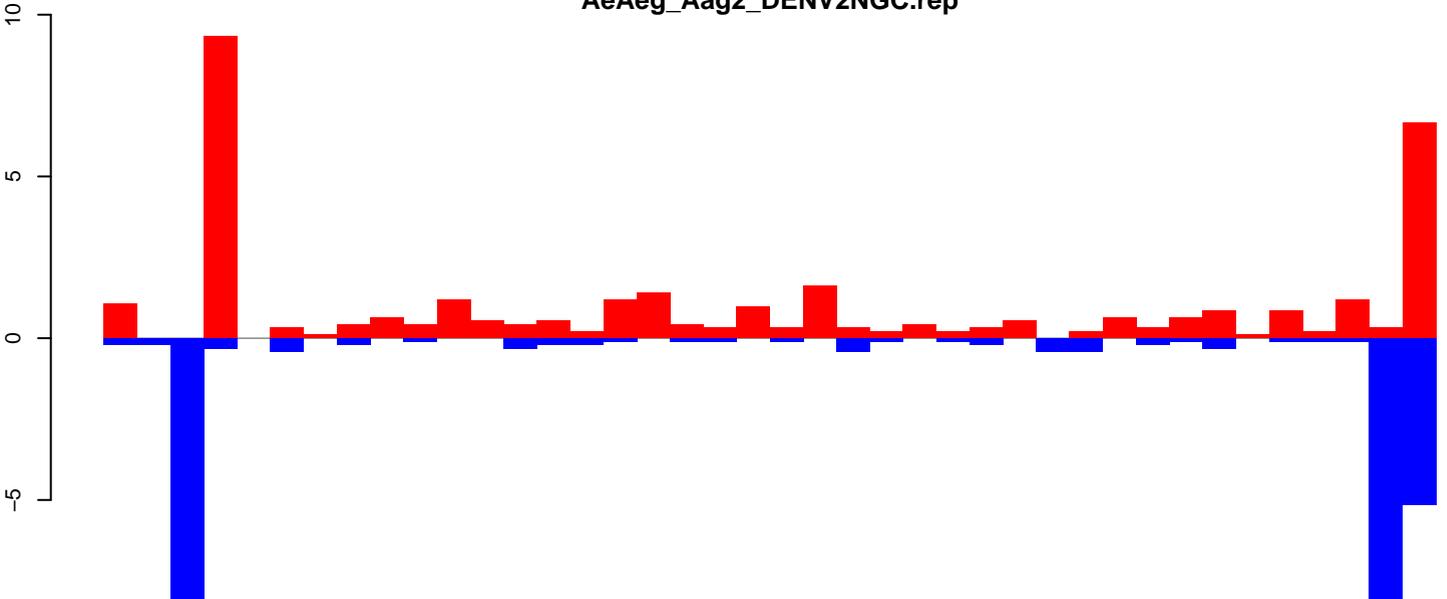
positive=11, negative=2, total=13

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=31, negative=31, total=62

AeAeg\_Aag2\_DENV2NGC.rep

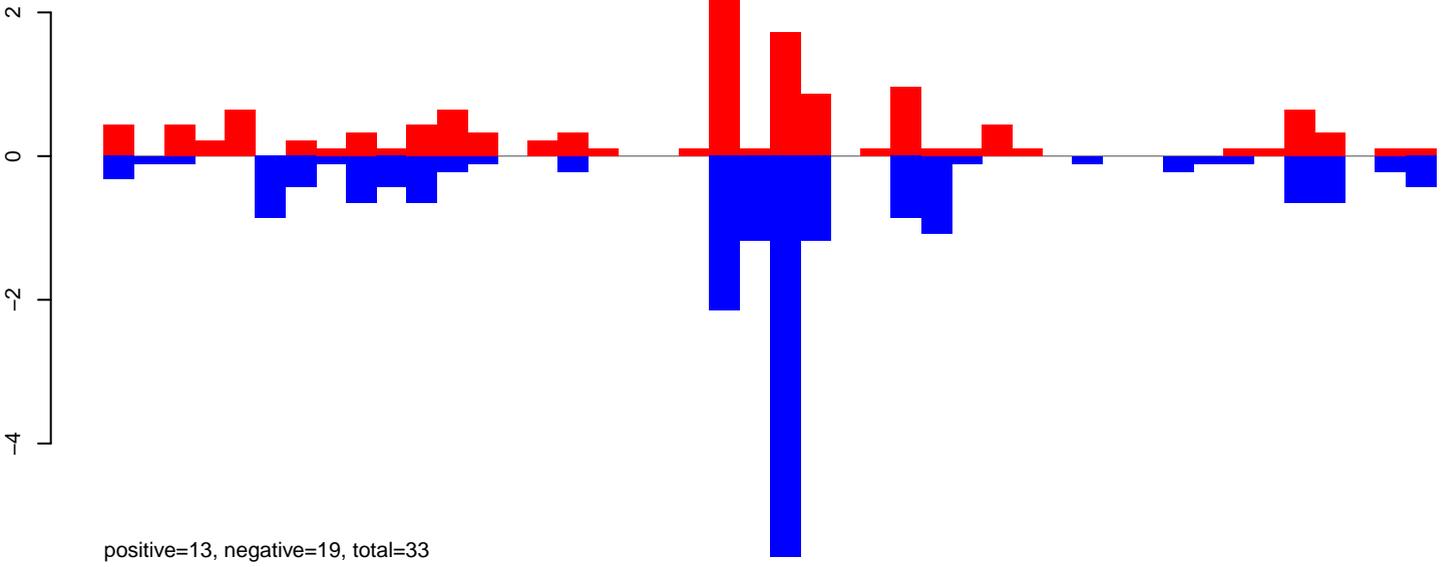


positive=42, negative=33, total=76

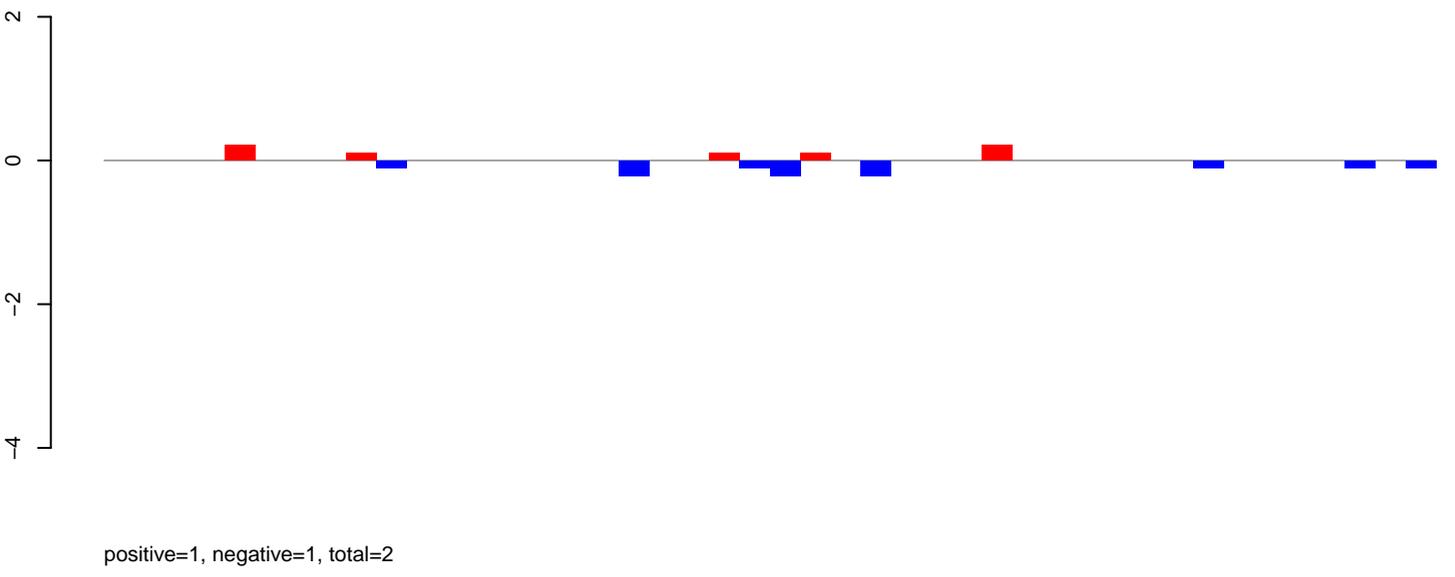
Window size=50, length=2050, TE@Copia-116\_AA-LTR-I:1-2050

0 500 1000 1500 2000

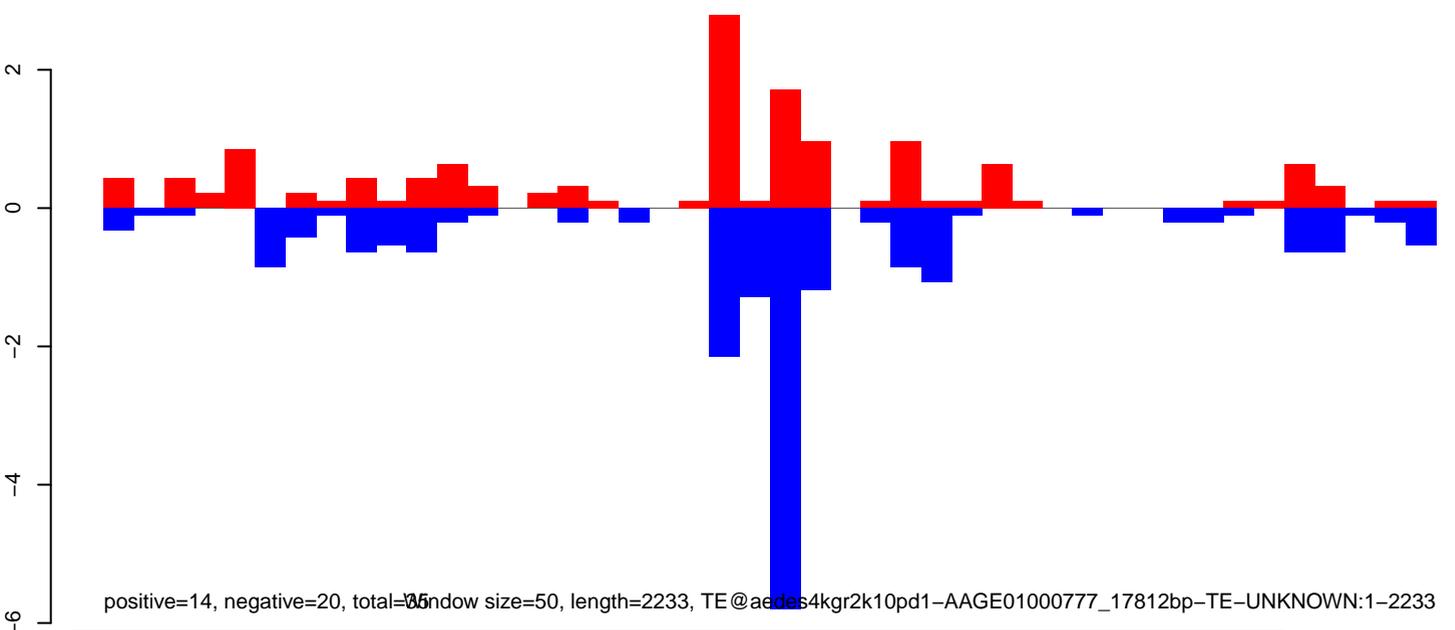
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

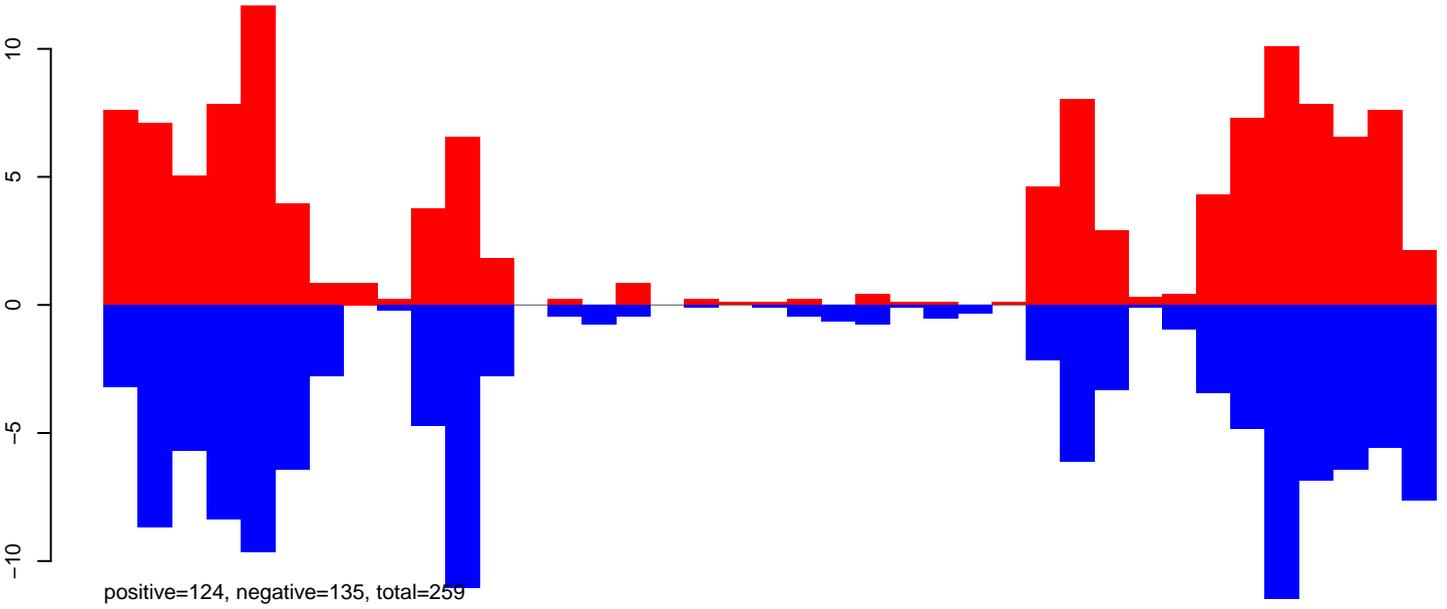


AeAeg\_Aag2\_DENV2NGC.rep

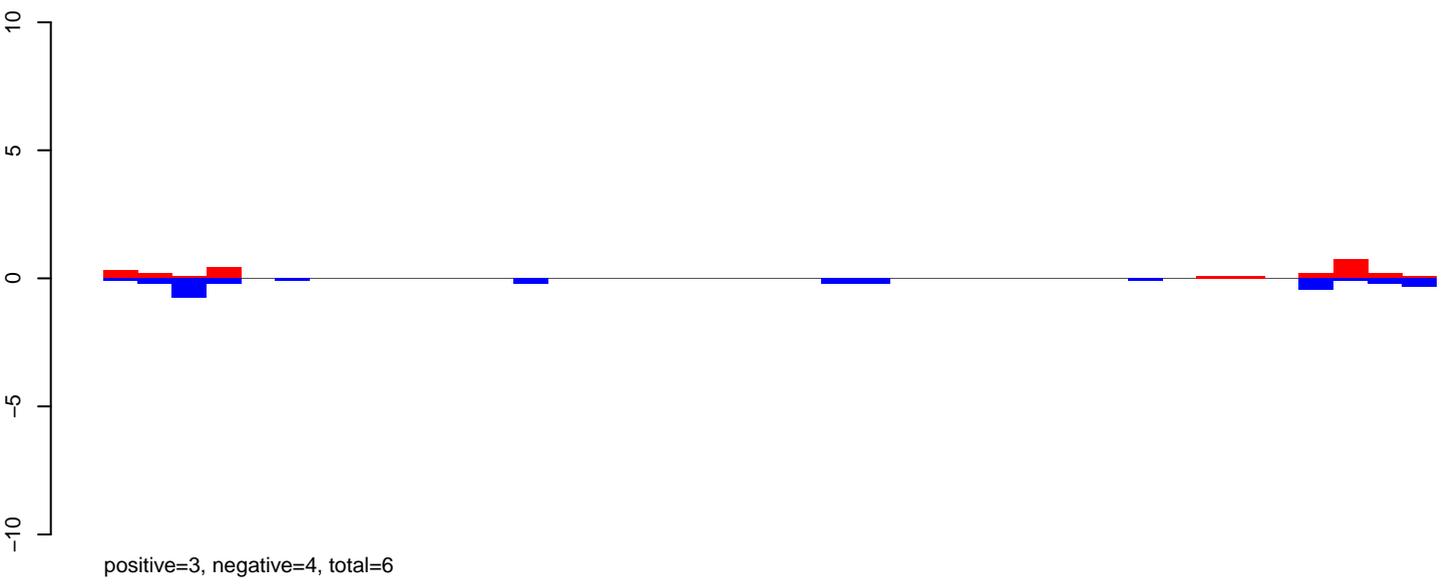


Window size=50, length=2233, TE@aedes4kgr2k10pd1-AAGE01000777\_17812bp-TE-UNKNOWN:1-2233

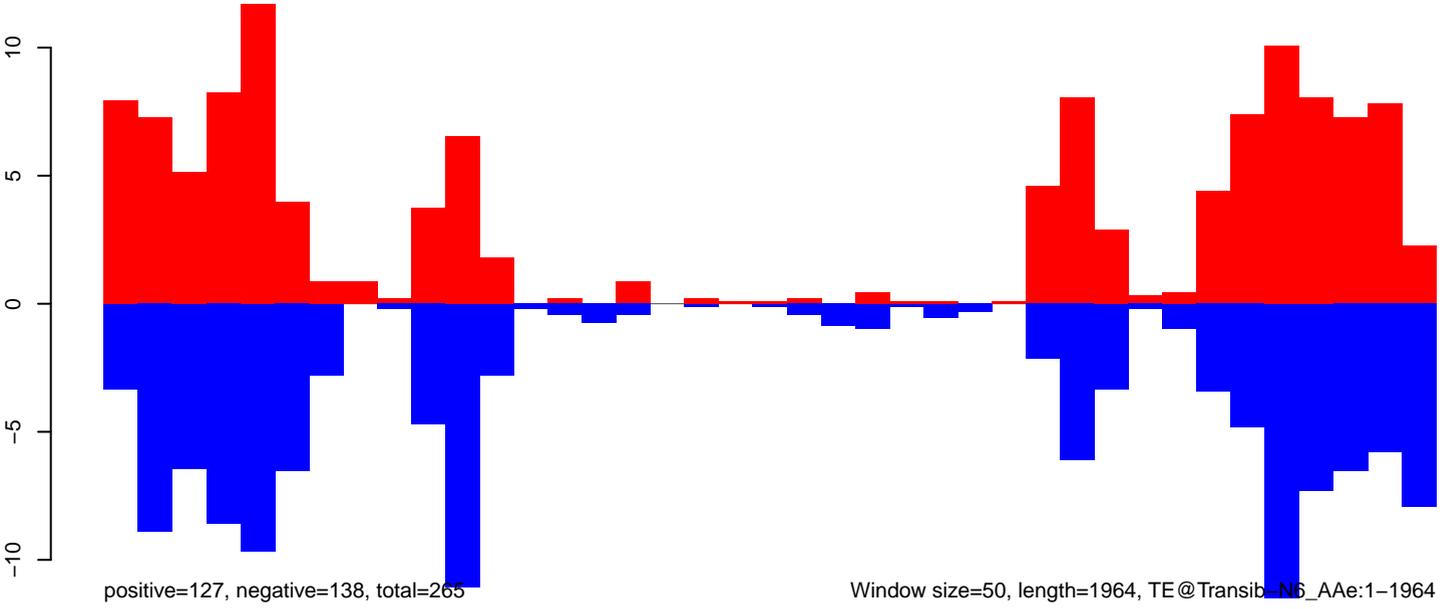
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

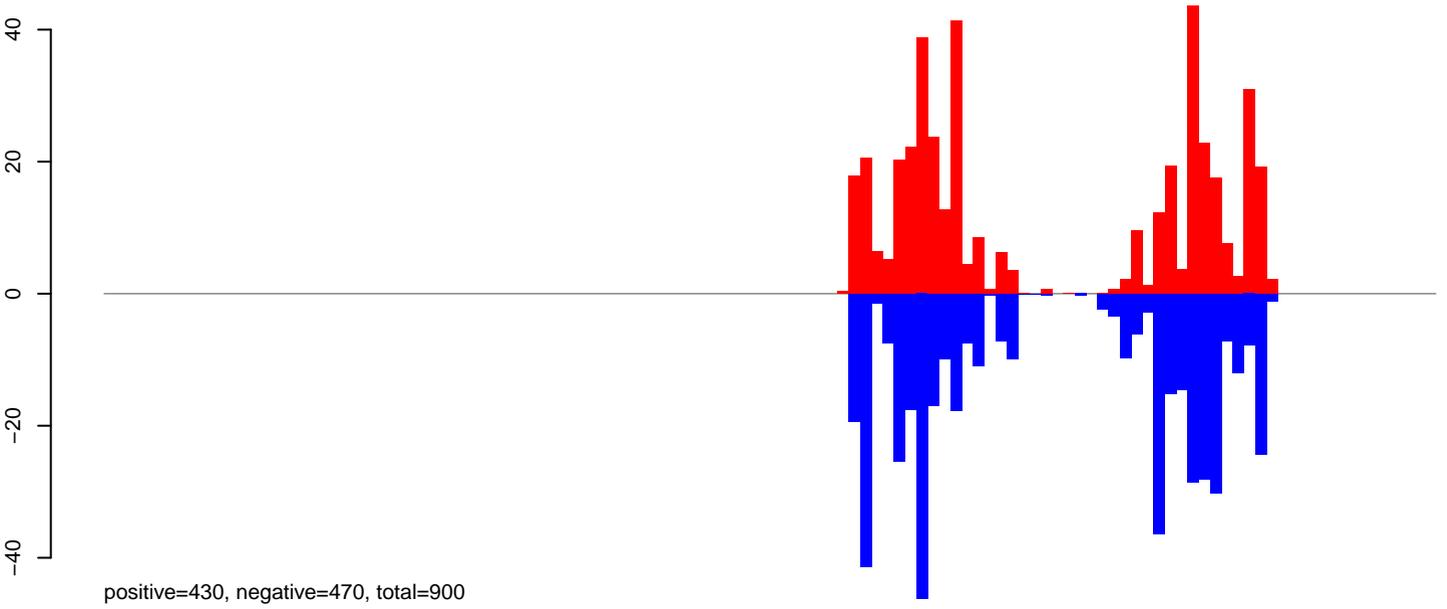


**AeAeg\_Aag2\_DENV2NGC.rep**



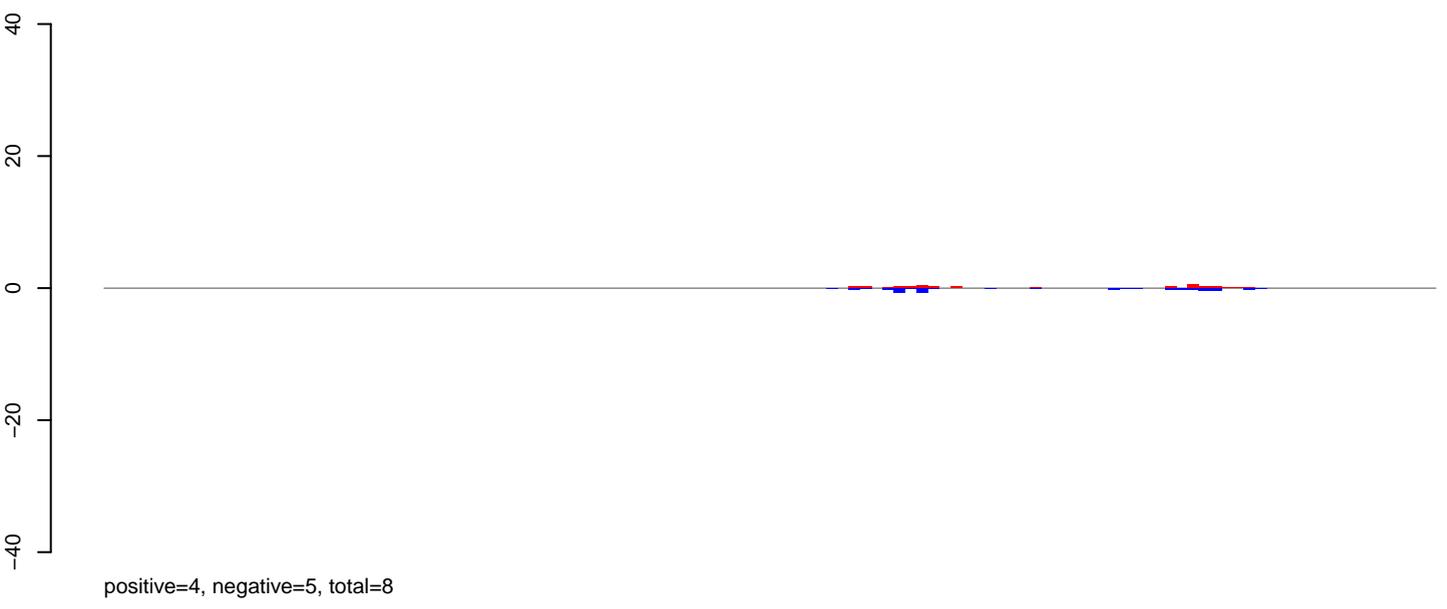
Window size=50, length=1964, TE@Transib\_N6\_AAe:1-1964

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



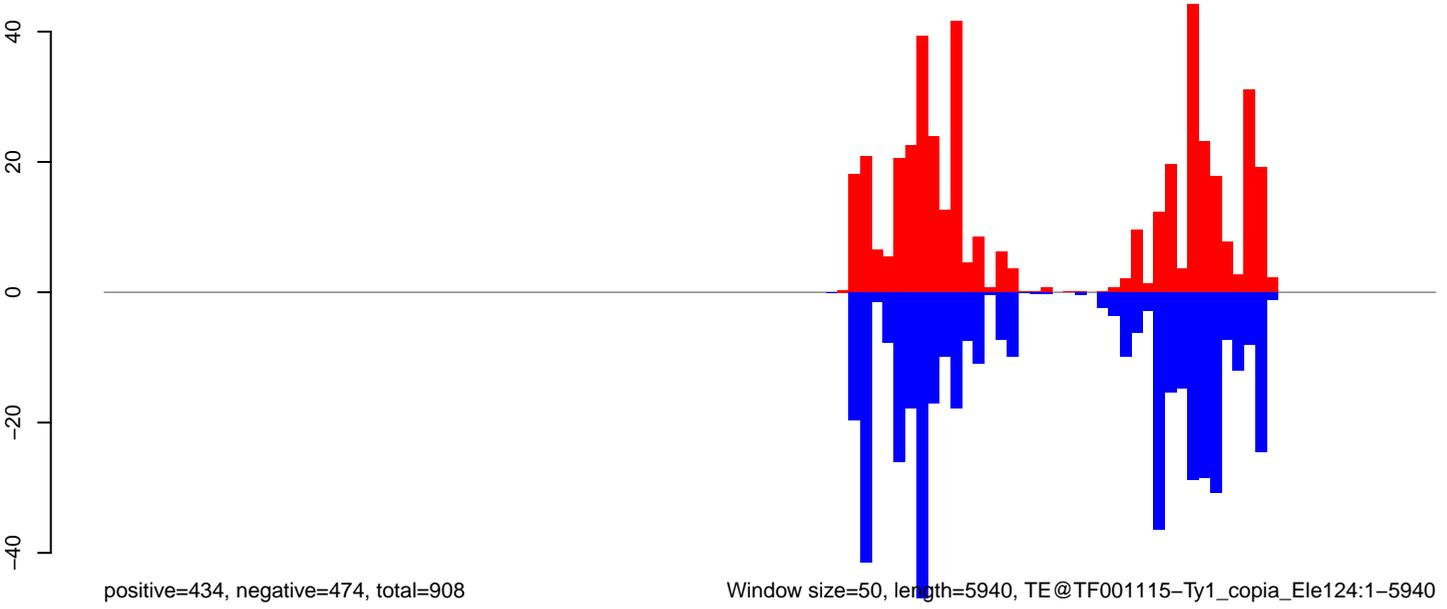
positive=430, negative=470, total=900

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=4, negative=5, total=8

**AeAeg\_Aag2\_DENV2NGC.rep**

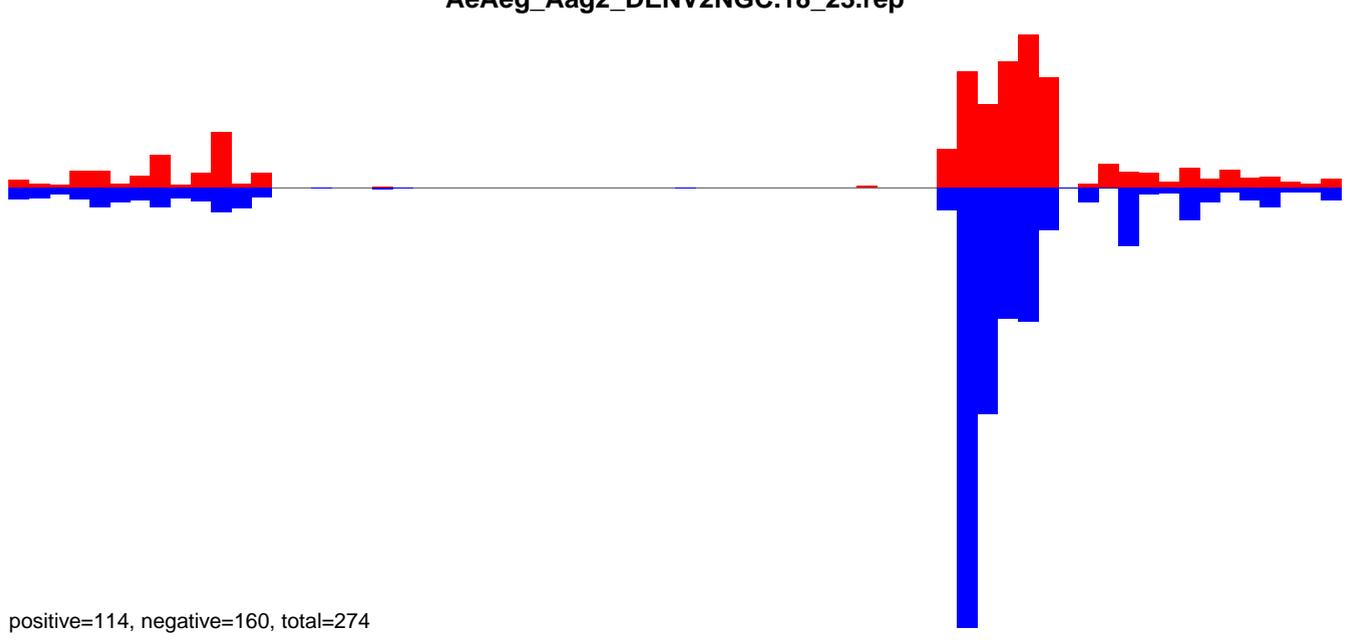


positive=434, negative=474, total=908

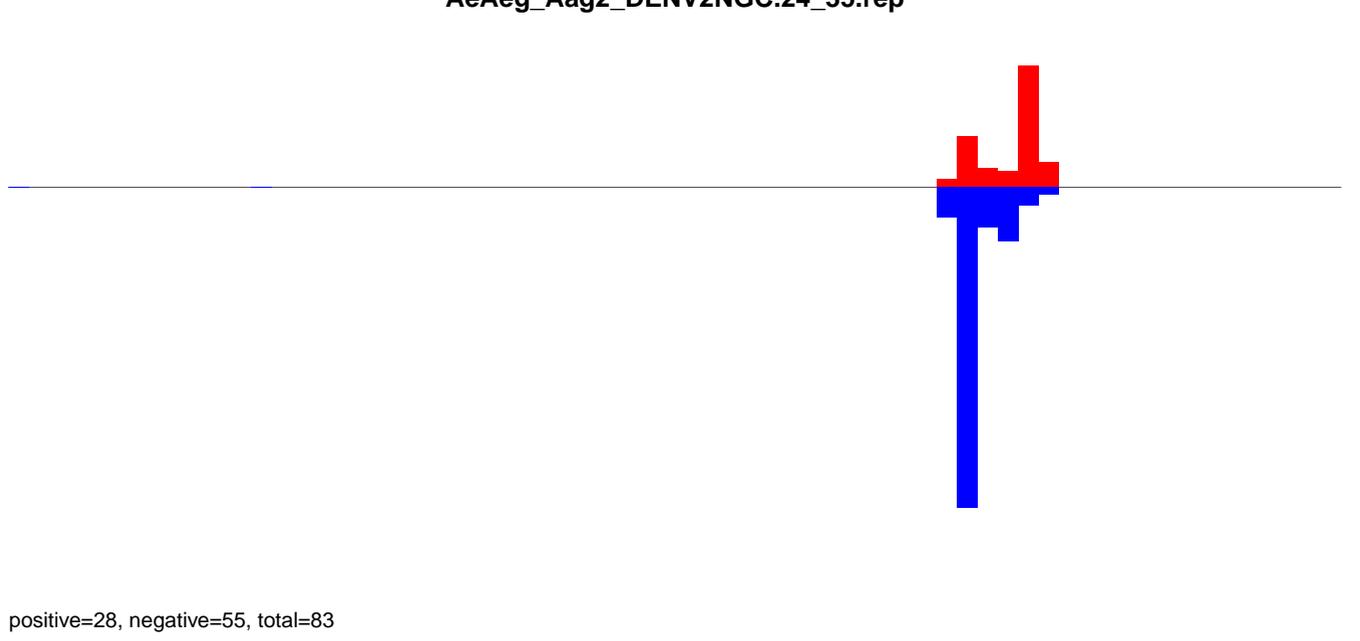
Window size=50, length=5940, TE@TF001115-Ty1\_copia\_Ele124:1-5940

0 1000 2000 3000 4000 5000 6000

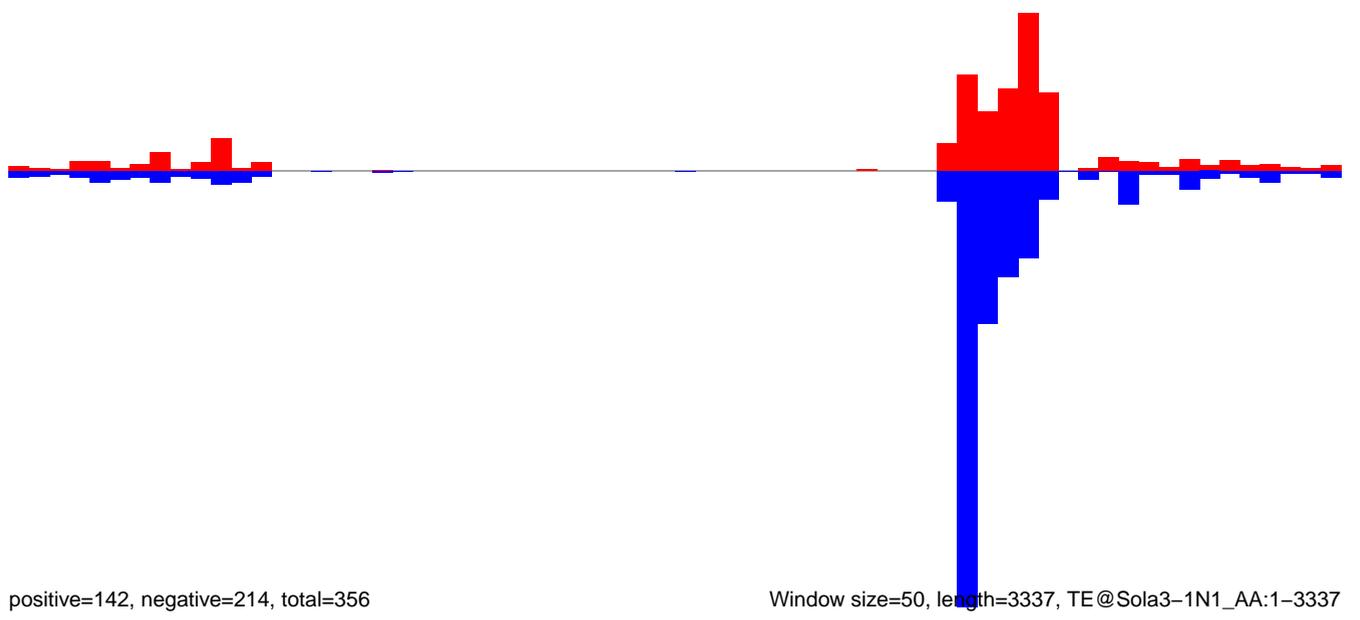
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



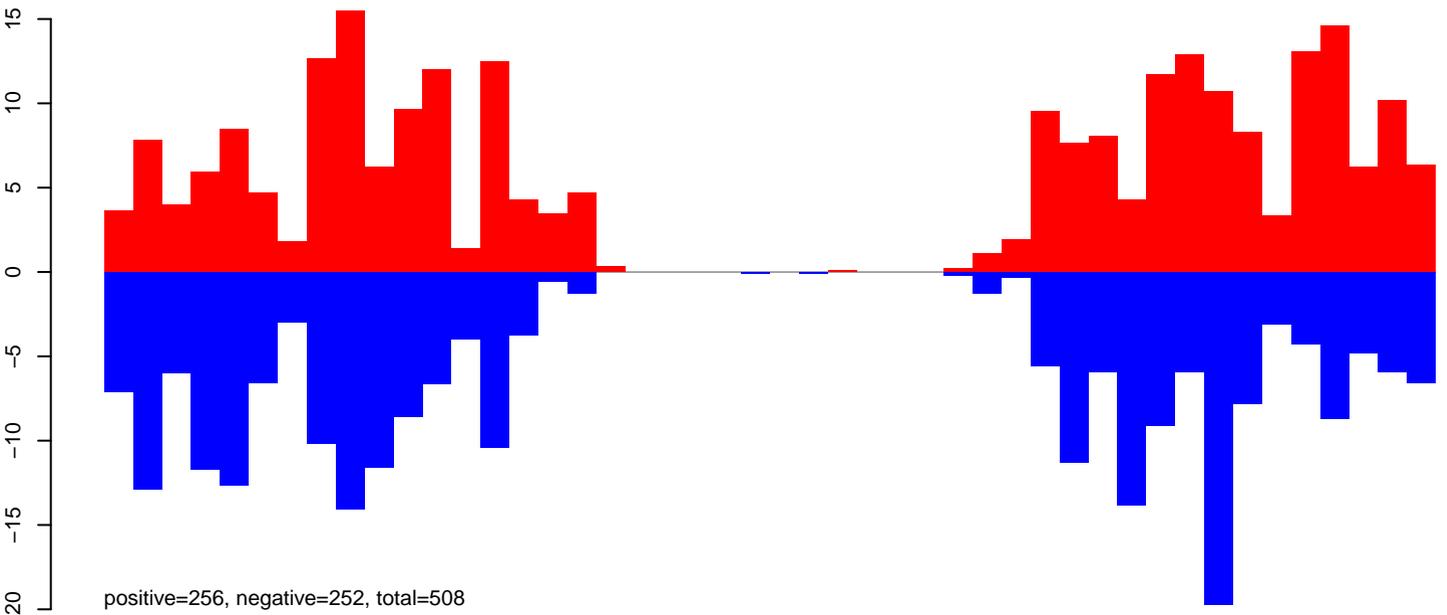
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



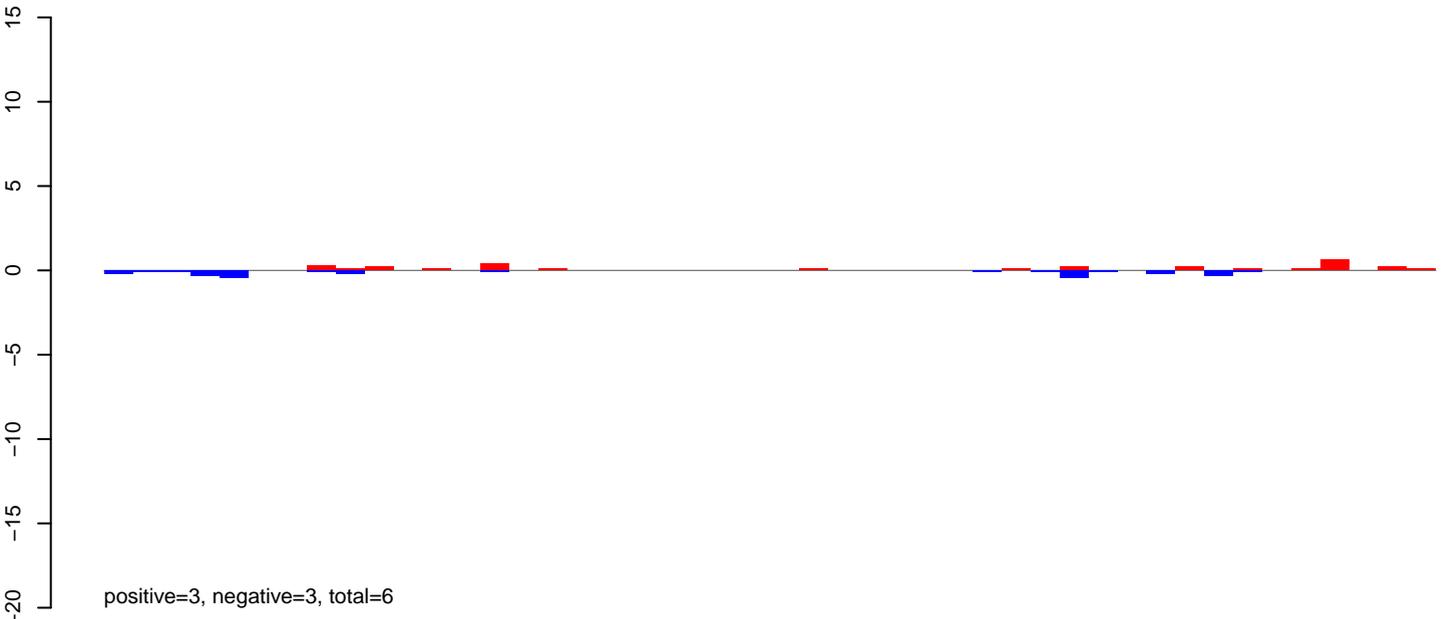
**AeAeg\_Aag2\_DENV2NGC.rep**



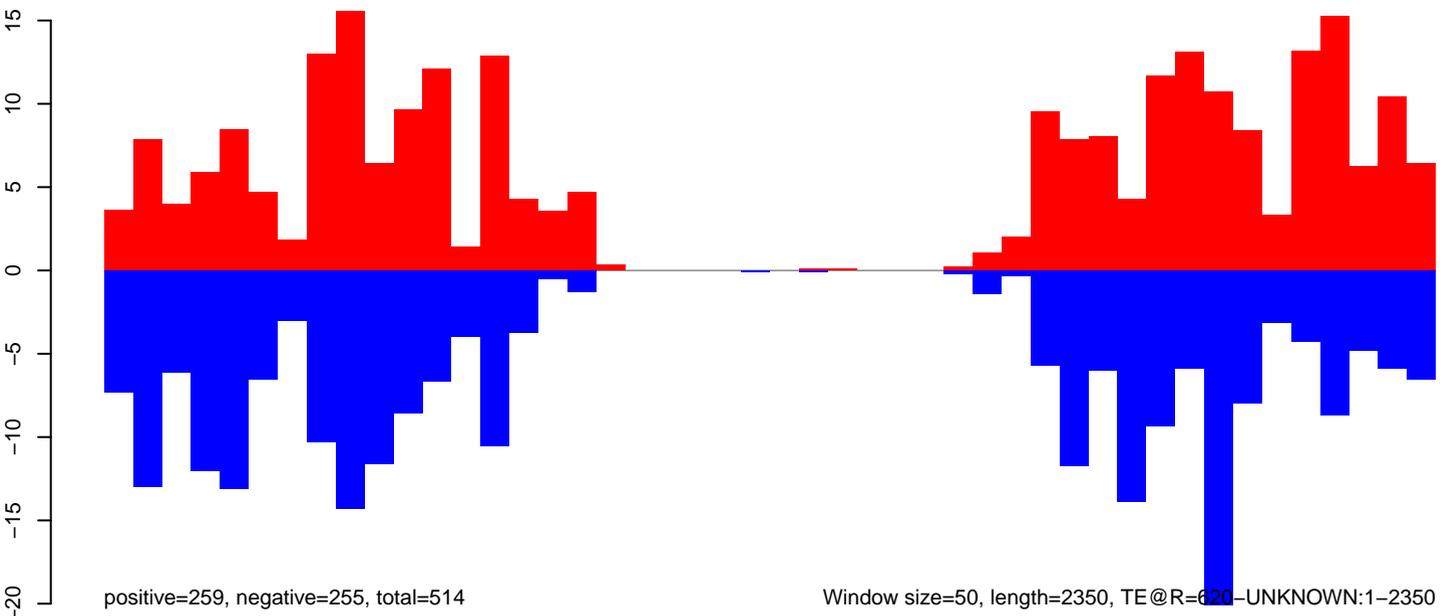
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

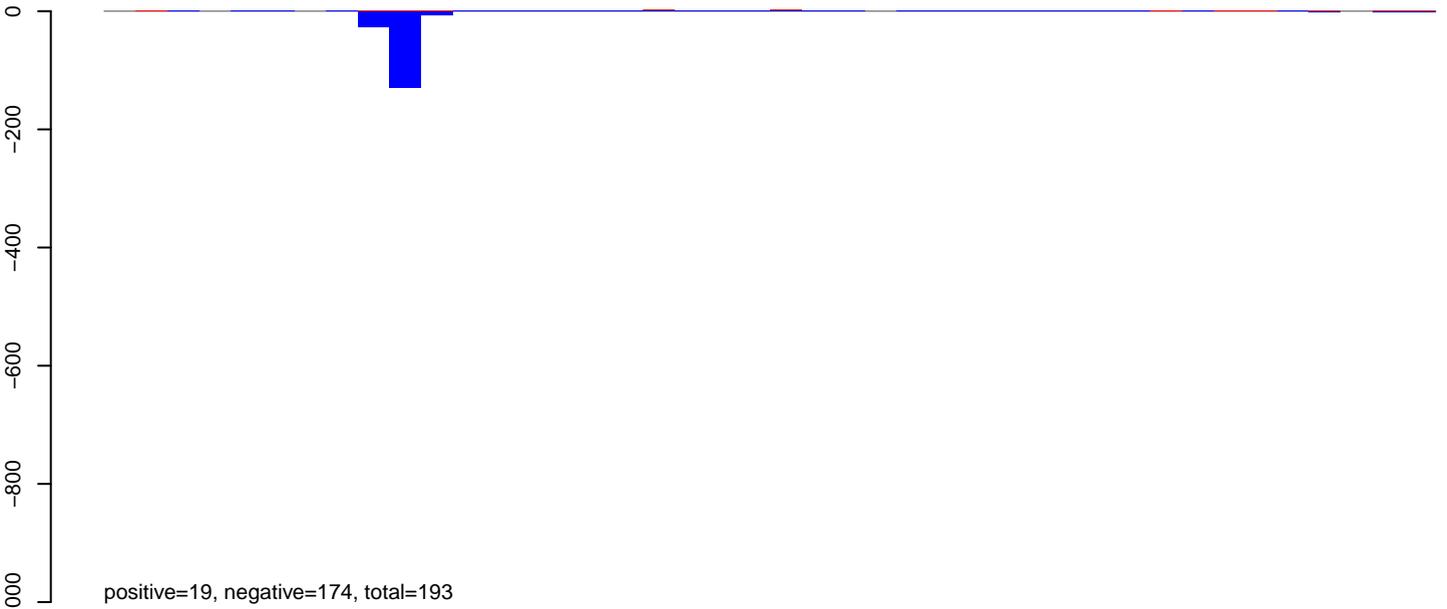


AeAeg\_Aag2\_DENV2NGC.rep

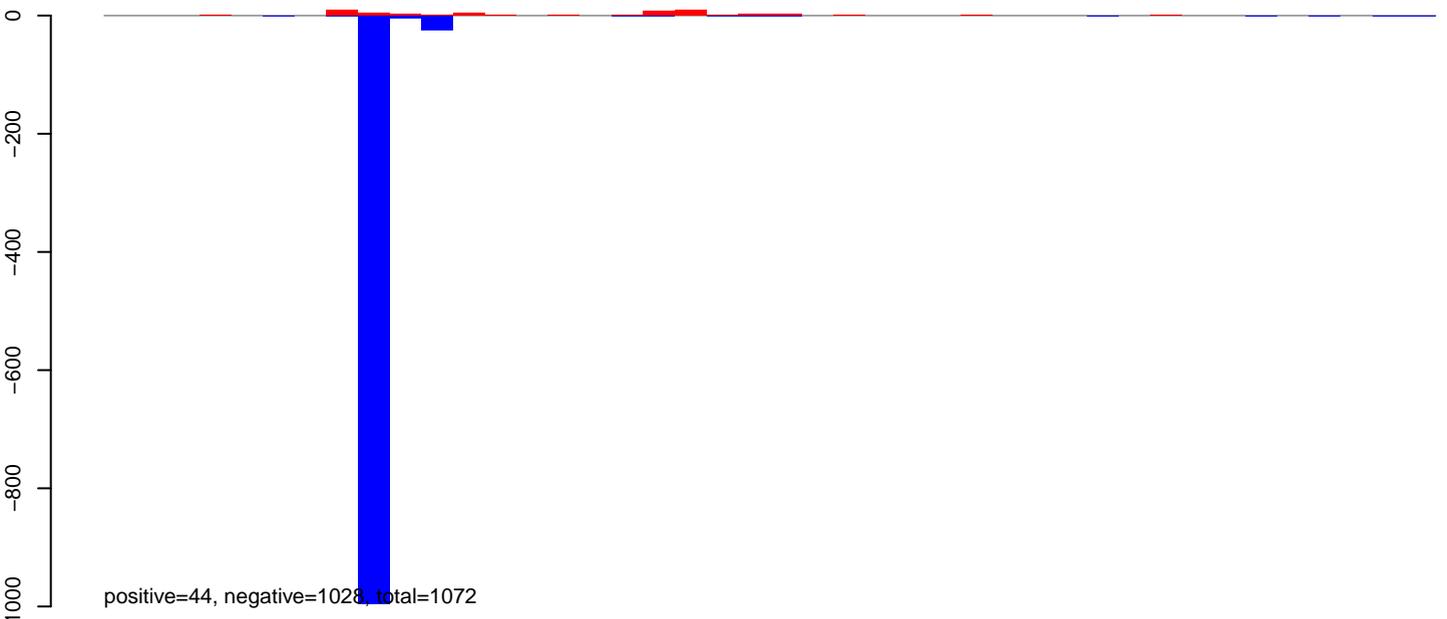


Window size=50, length=2350, TE@R=620-UNKNOWN:1-2350

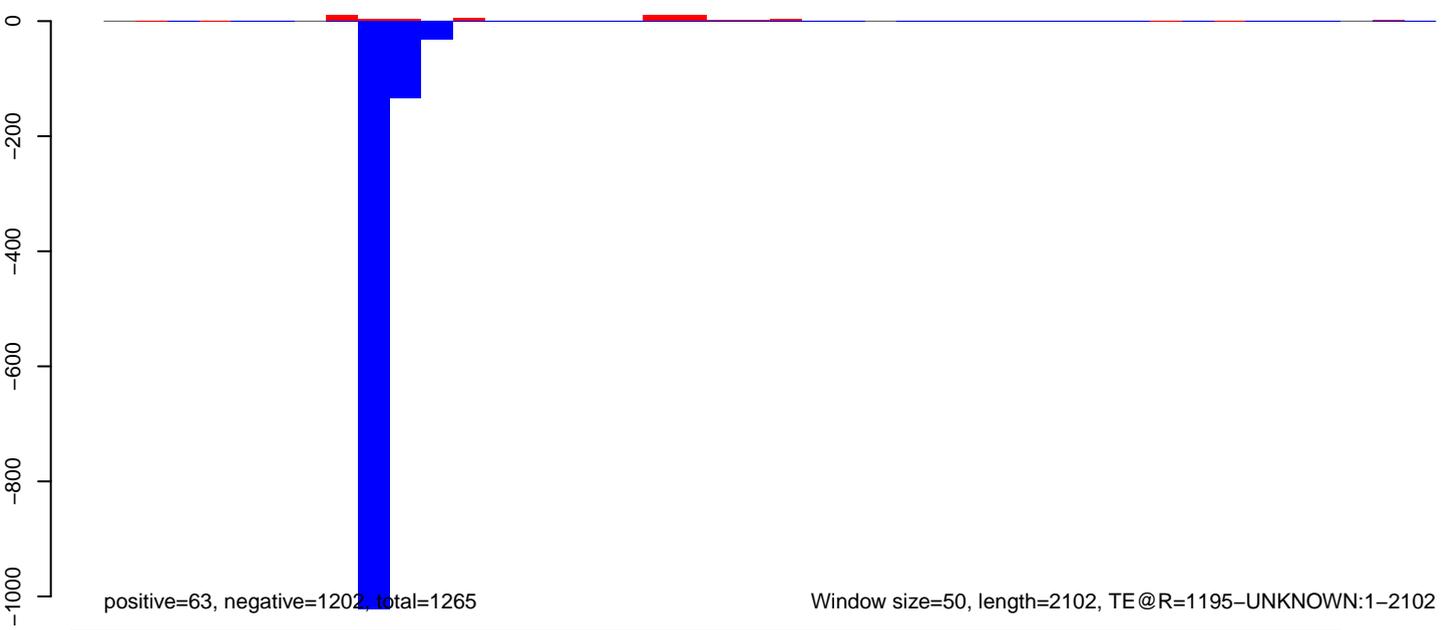
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



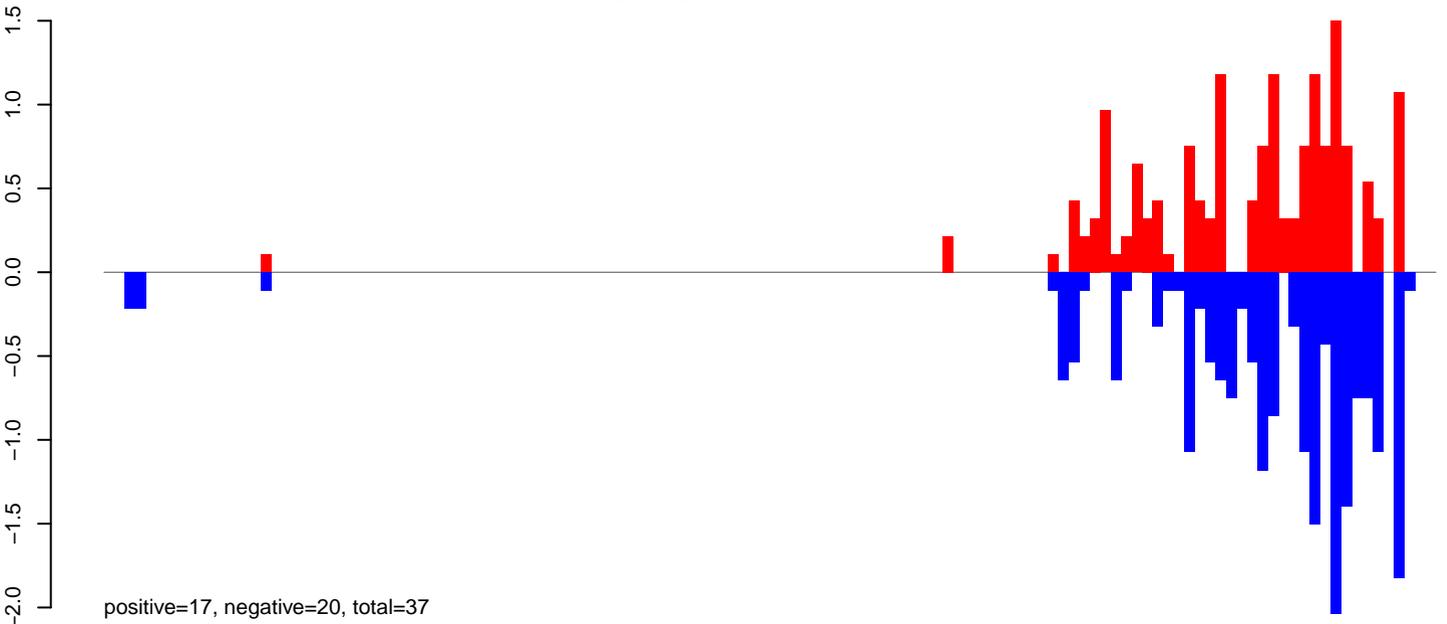
**AeAeg\_Aag2\_DENV2NGC.rep**



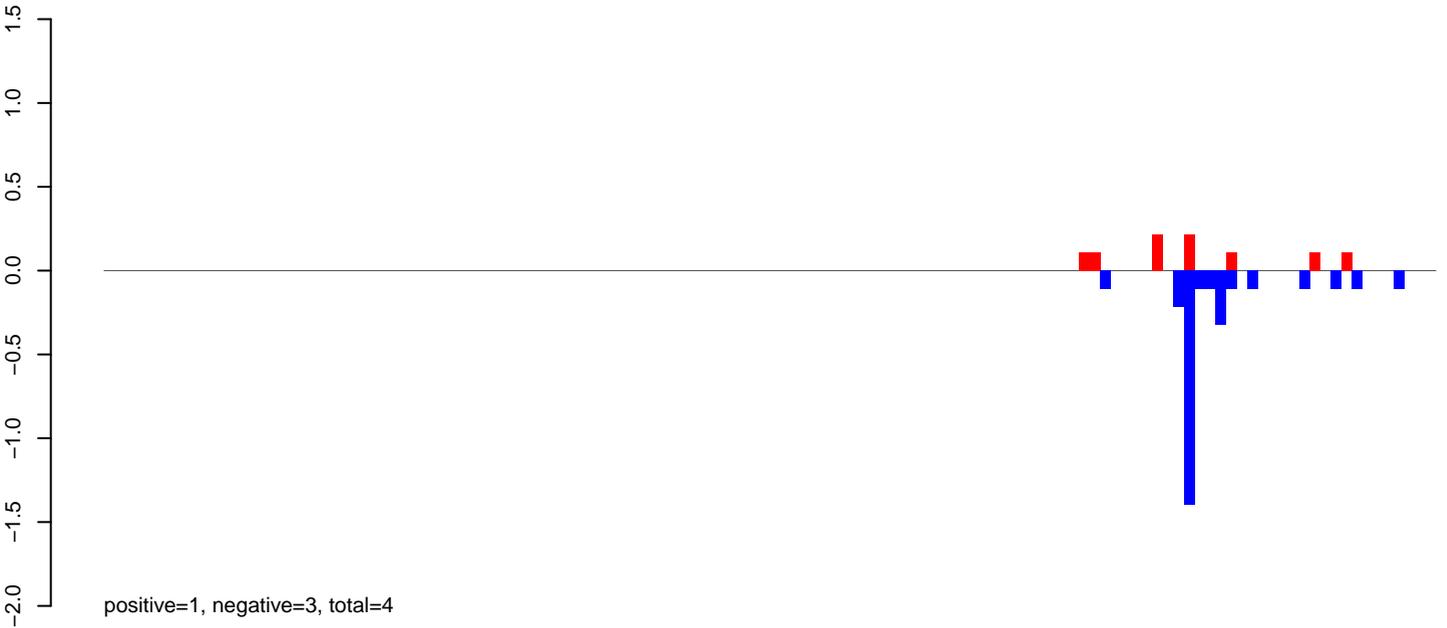
Window size=50, length=2102, TE @R=1195-UNKNOWN:1-2102

0 500 1000 1500 2000

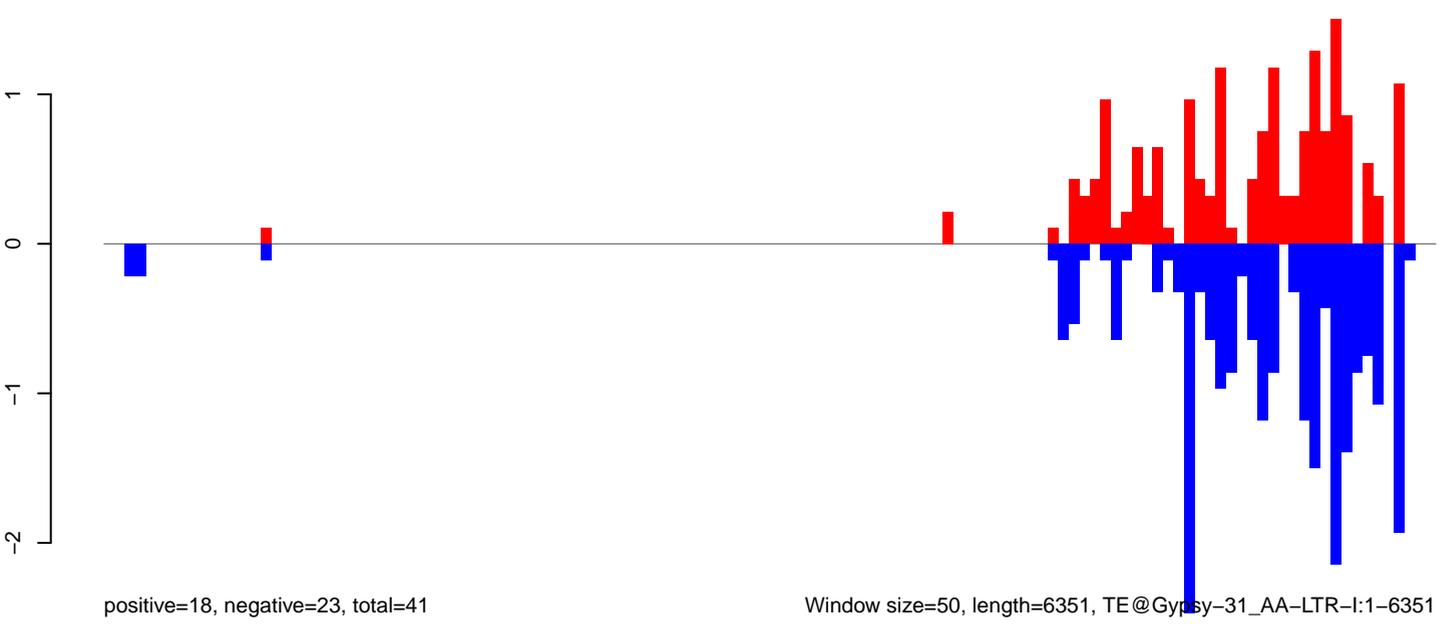
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



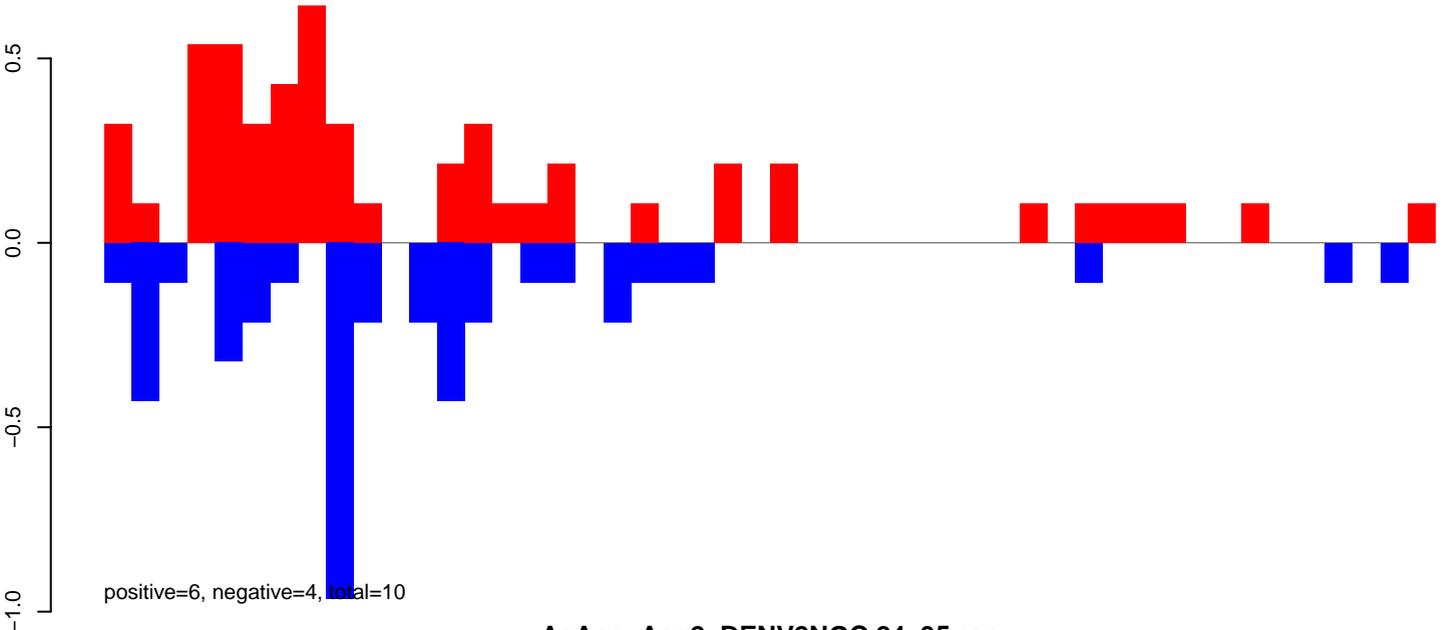
**AeAeg\_Aag2\_DENV2NGC.rep**



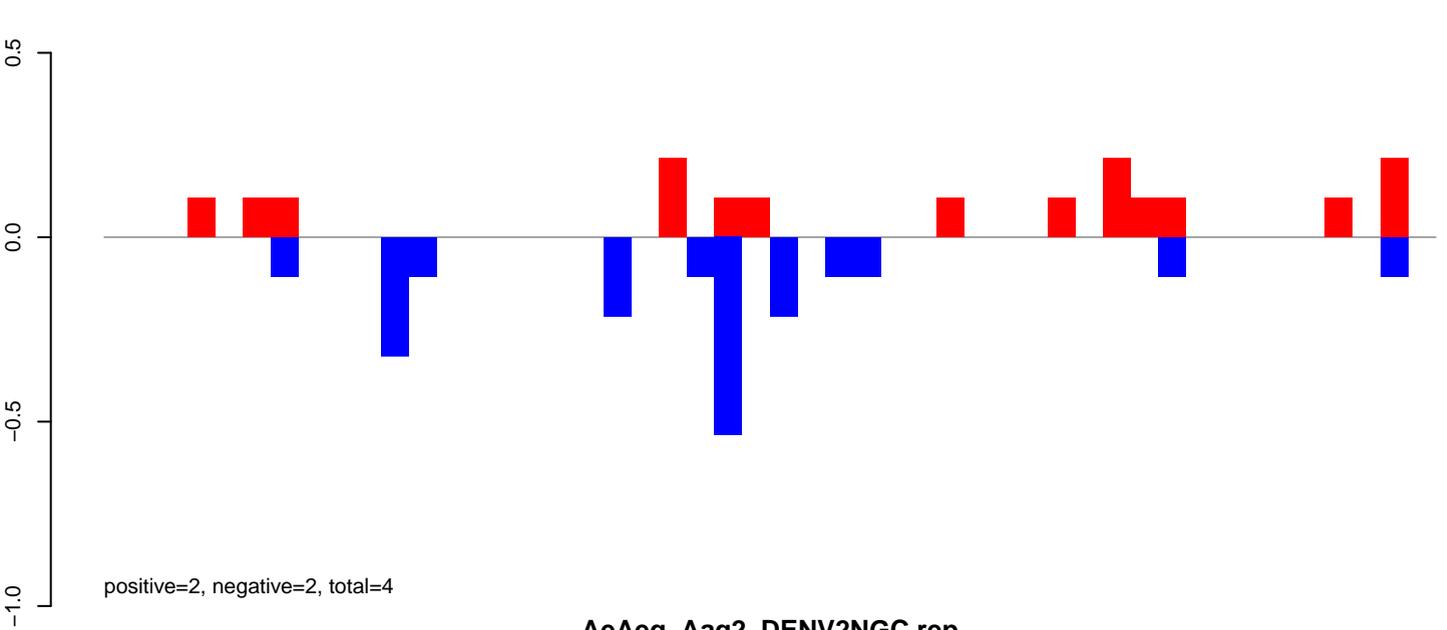
Window size=50, length=6351, TE@Gypsy-31\_AA-LTR-I:1-6351



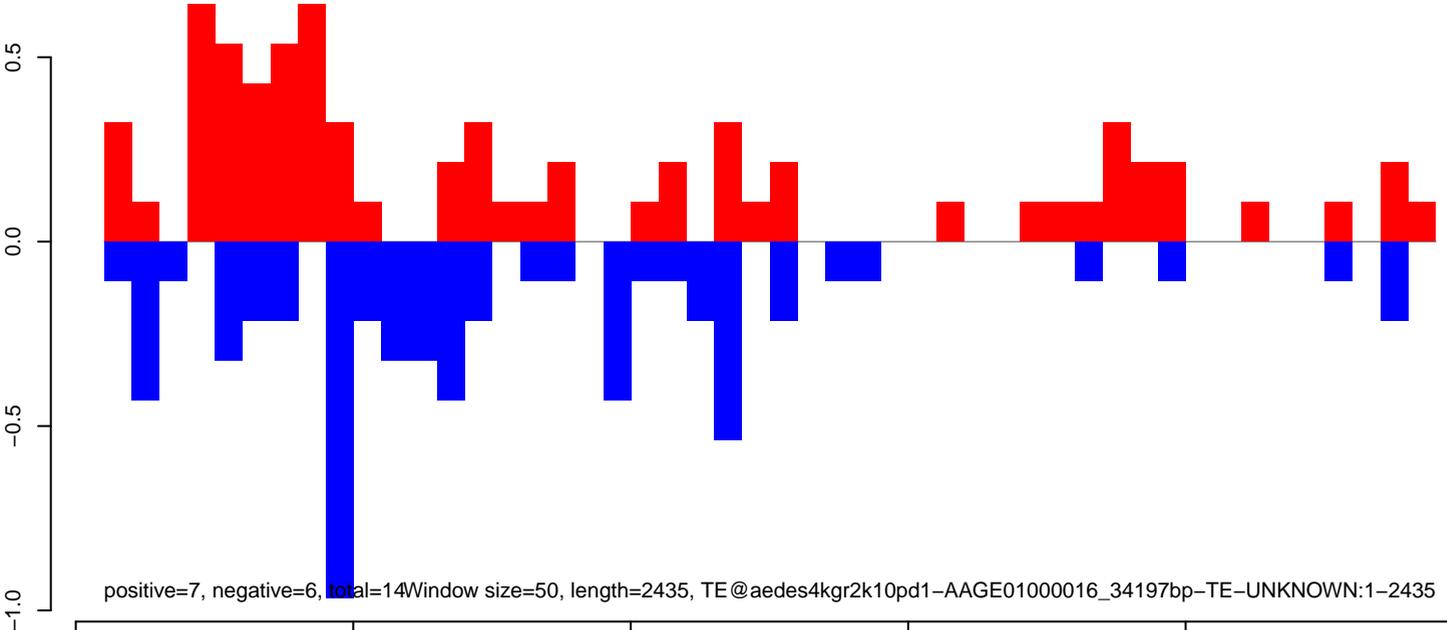
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



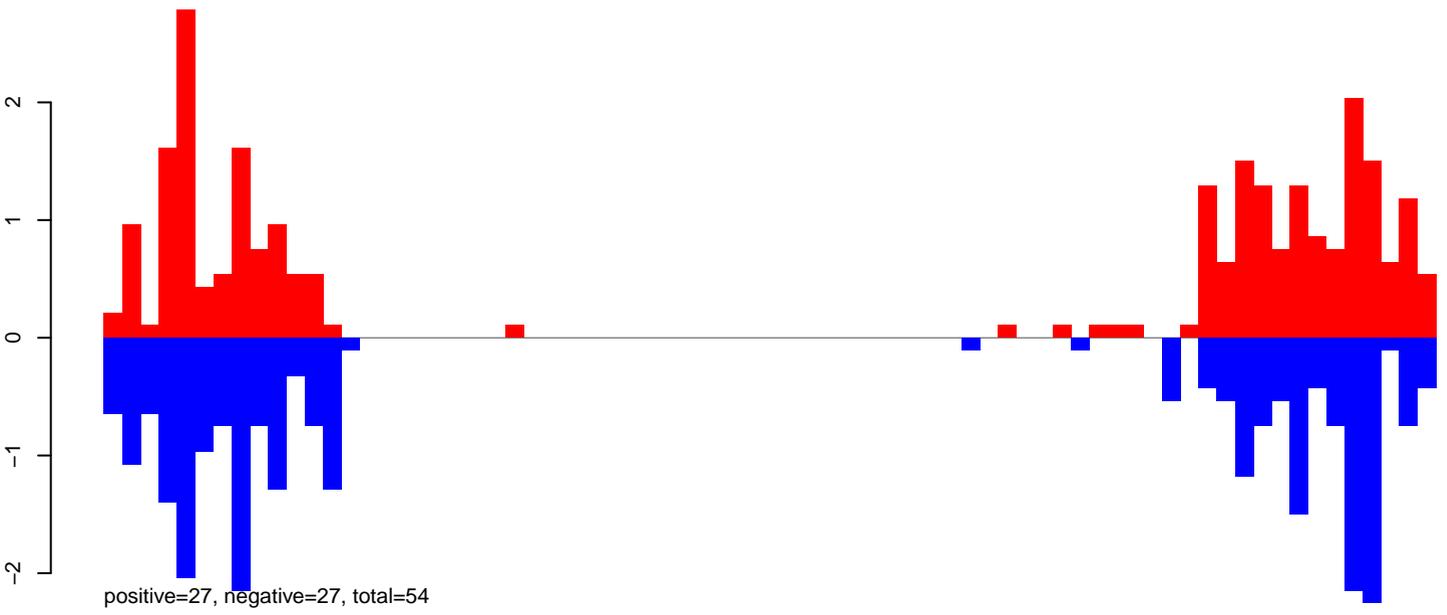
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



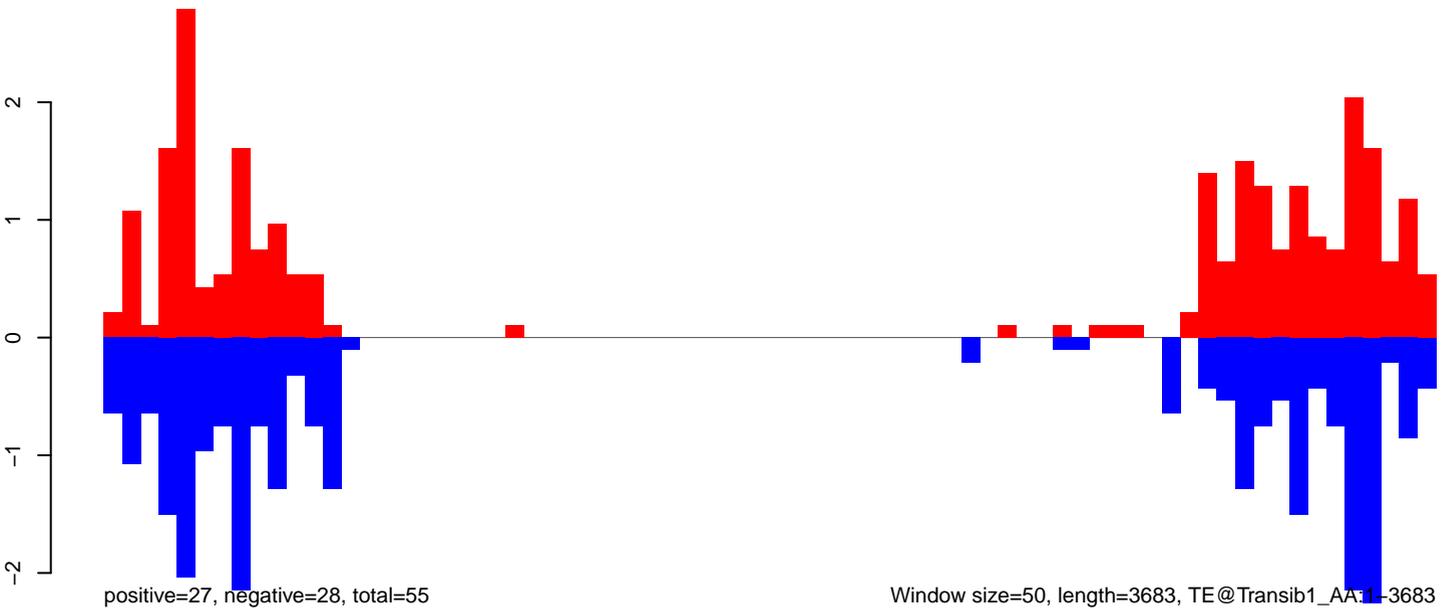
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



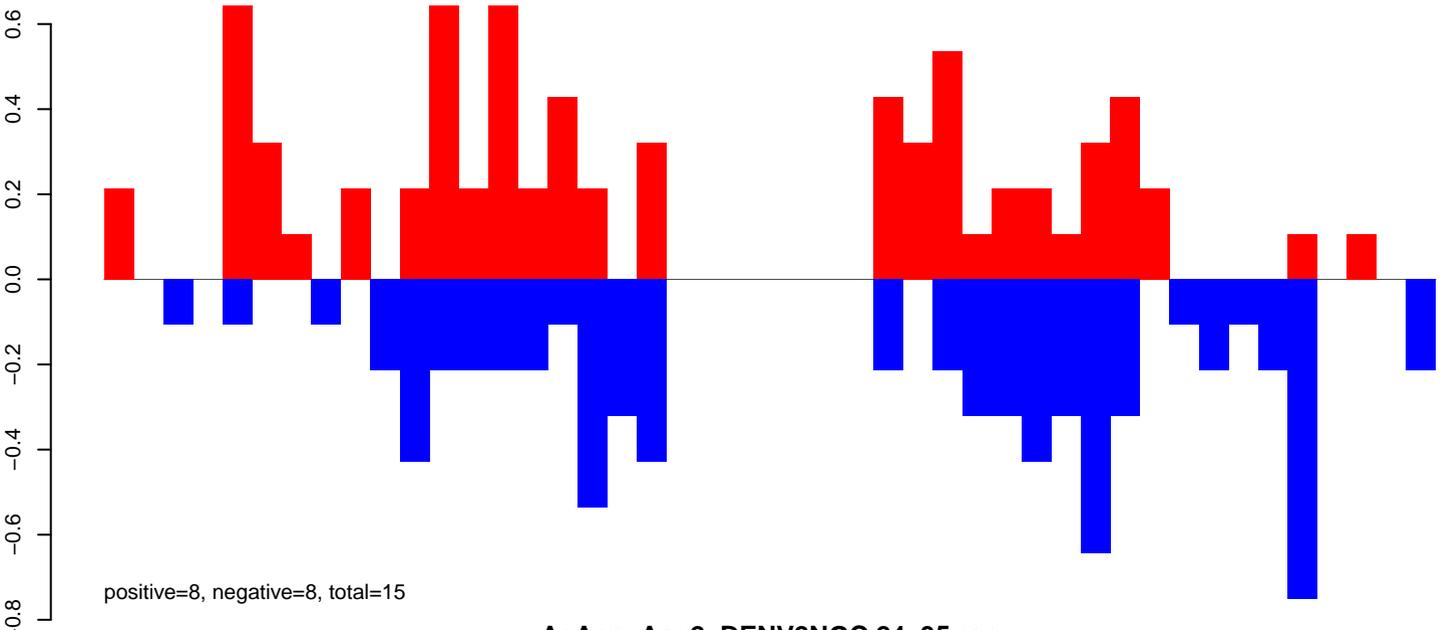
AeAeg\_Aag2\_DENV2NGC.rep



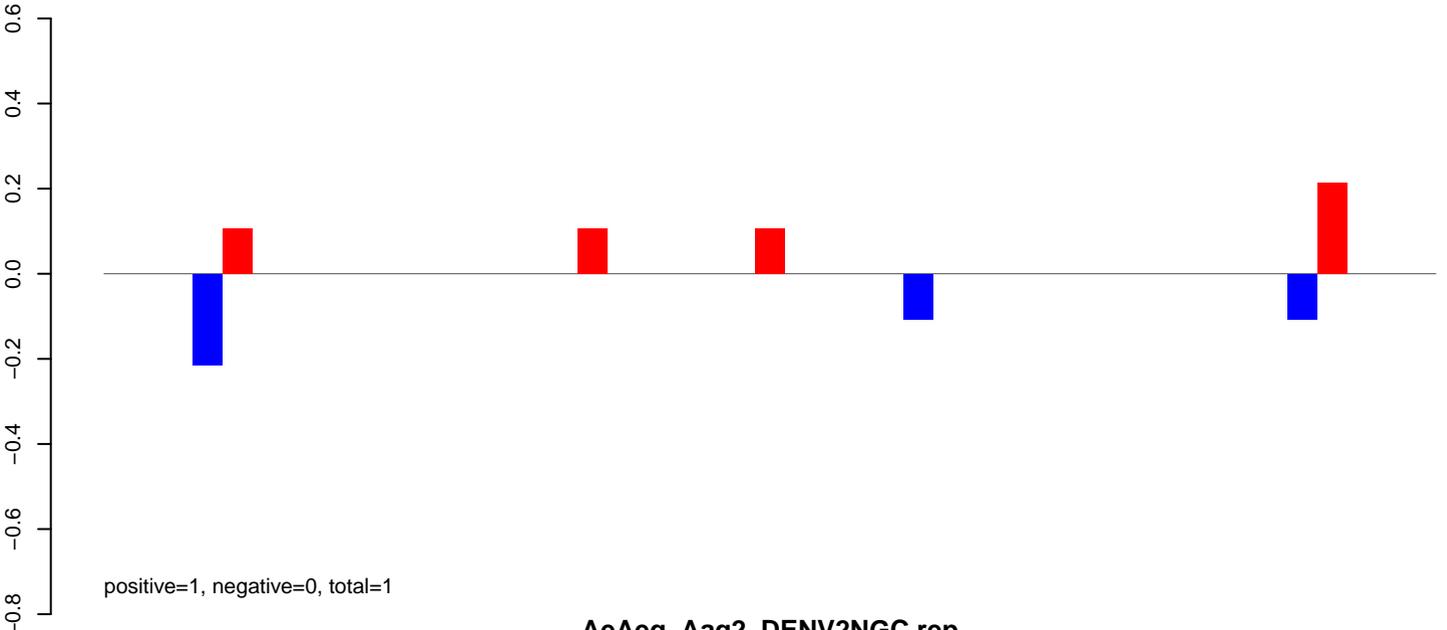
Window size=50, length=3683, TE@Transib1\_AA:1-3683

0 1000 2000 3000

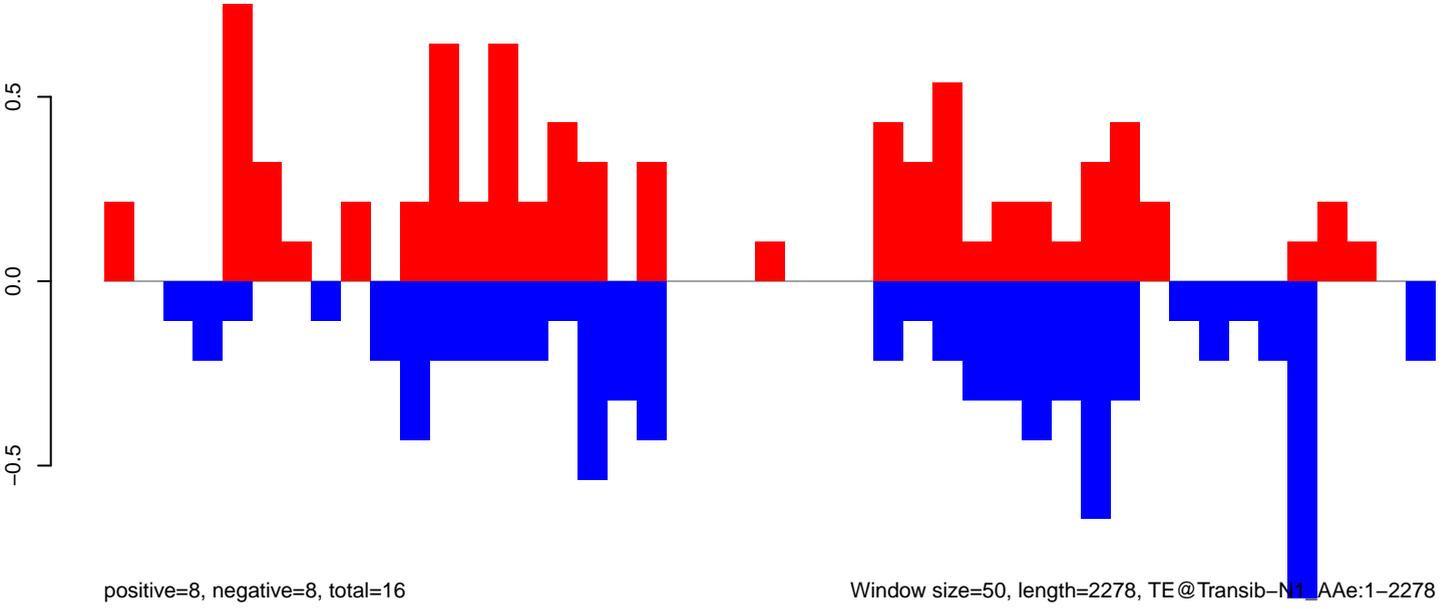
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



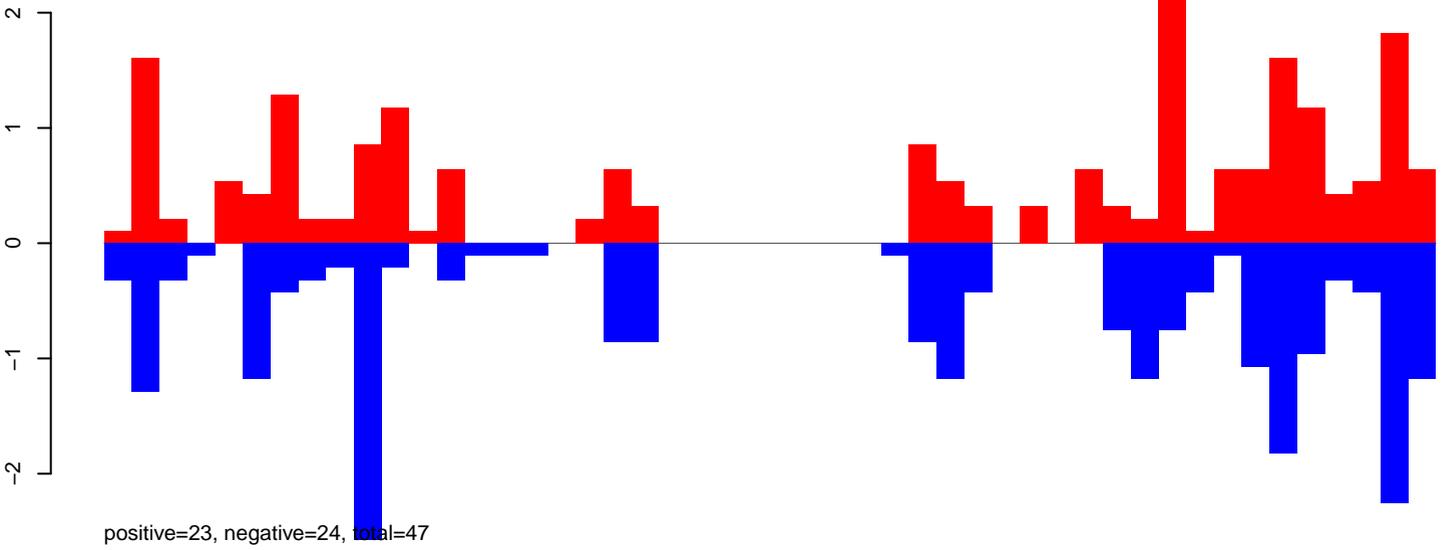
AeAeg\_Aag2\_DENV2NGC.rep



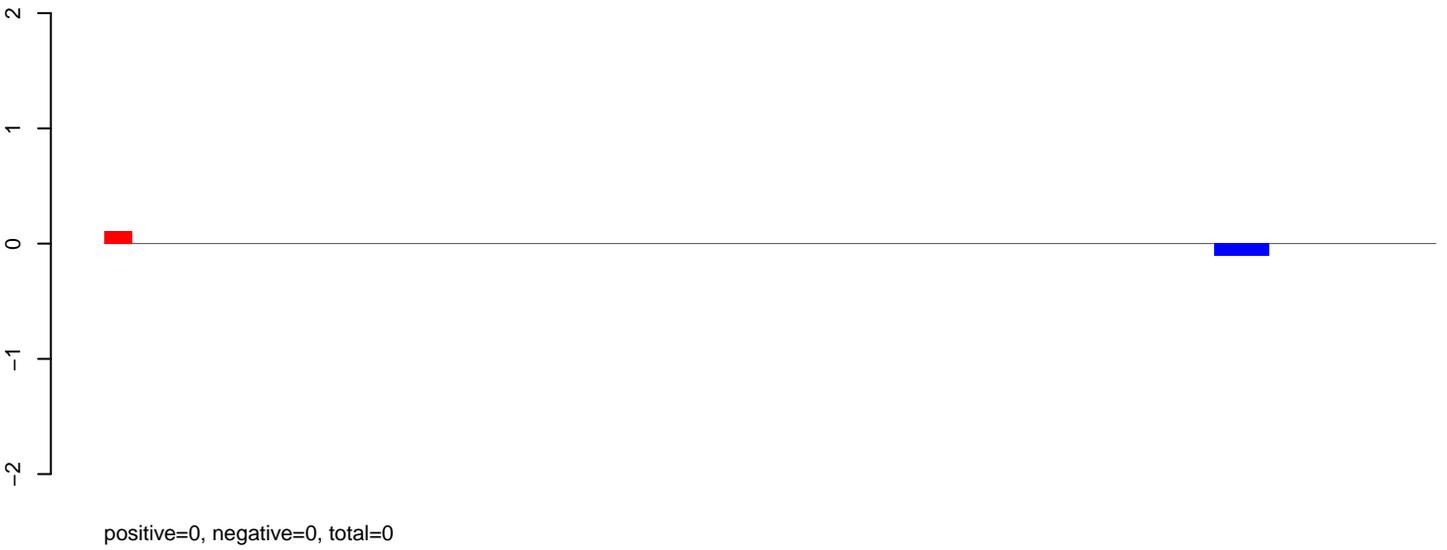
Window size=50, length=2278, TE@Transib-N1-AAe:1-2278

0 500 1000 1500 2000

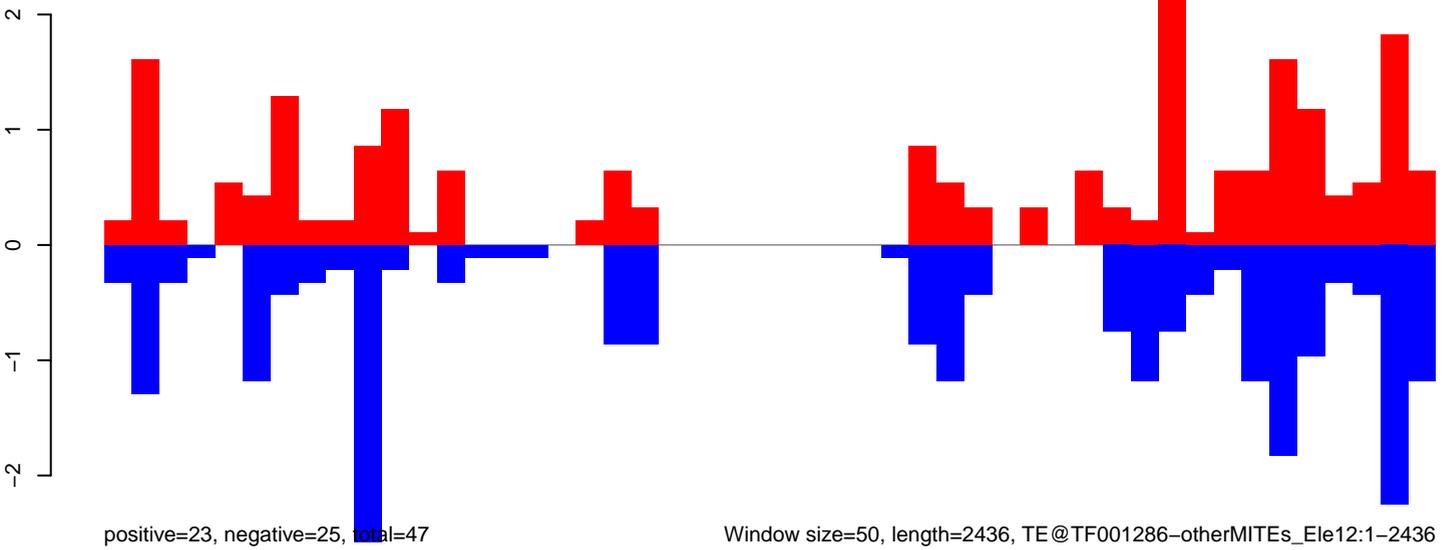
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



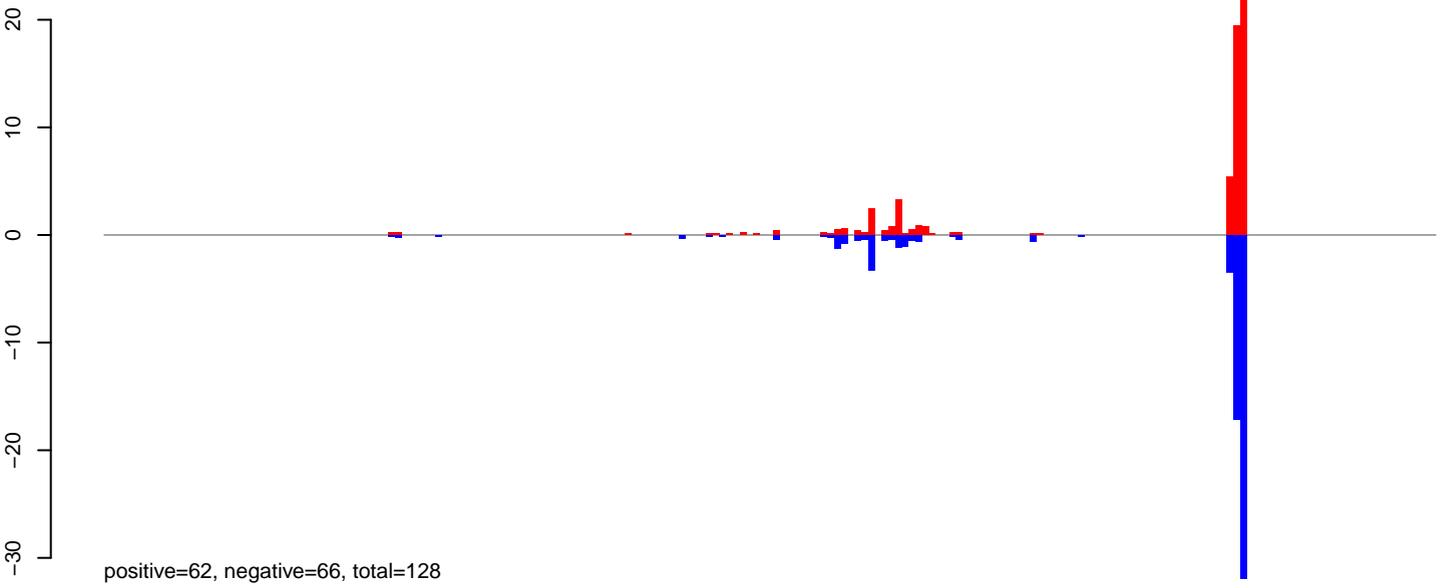
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



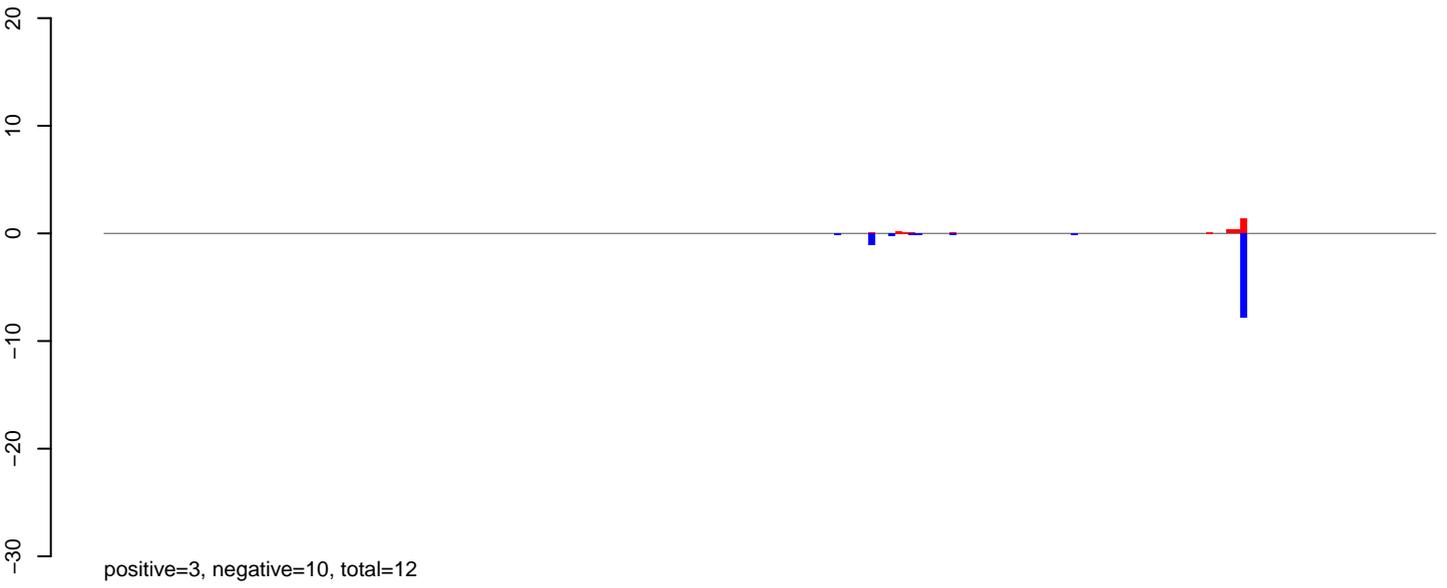
**AeAeg\_Aag2\_DENV2NGC.rep**



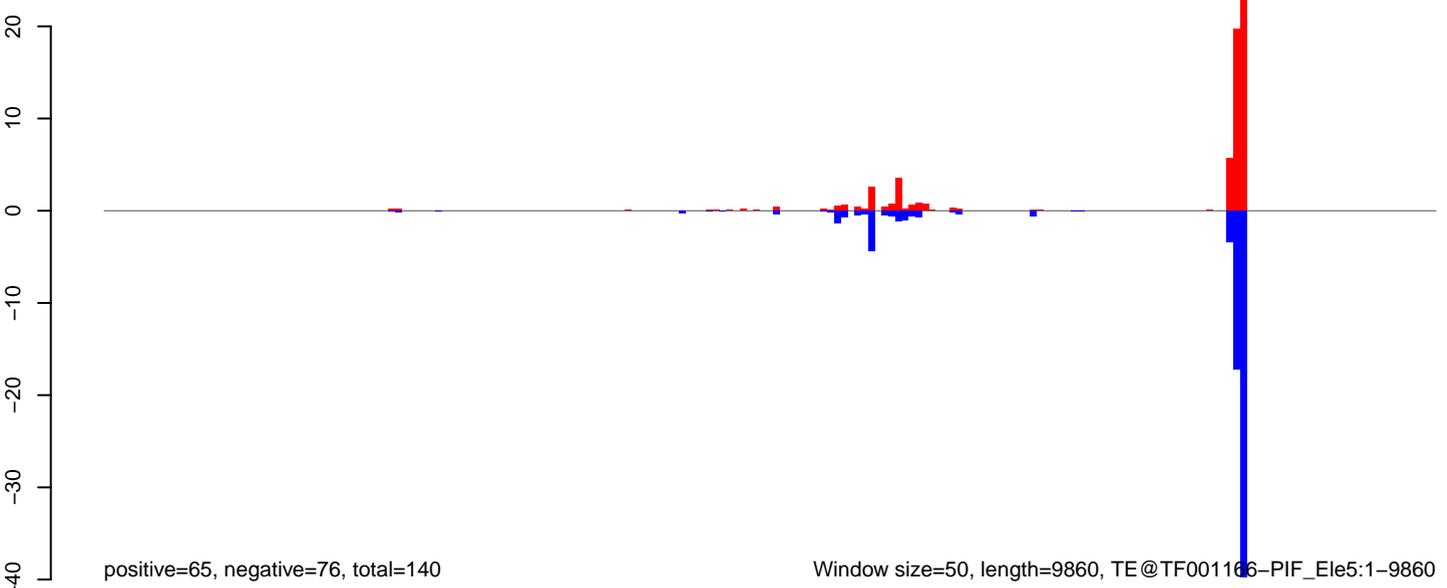
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



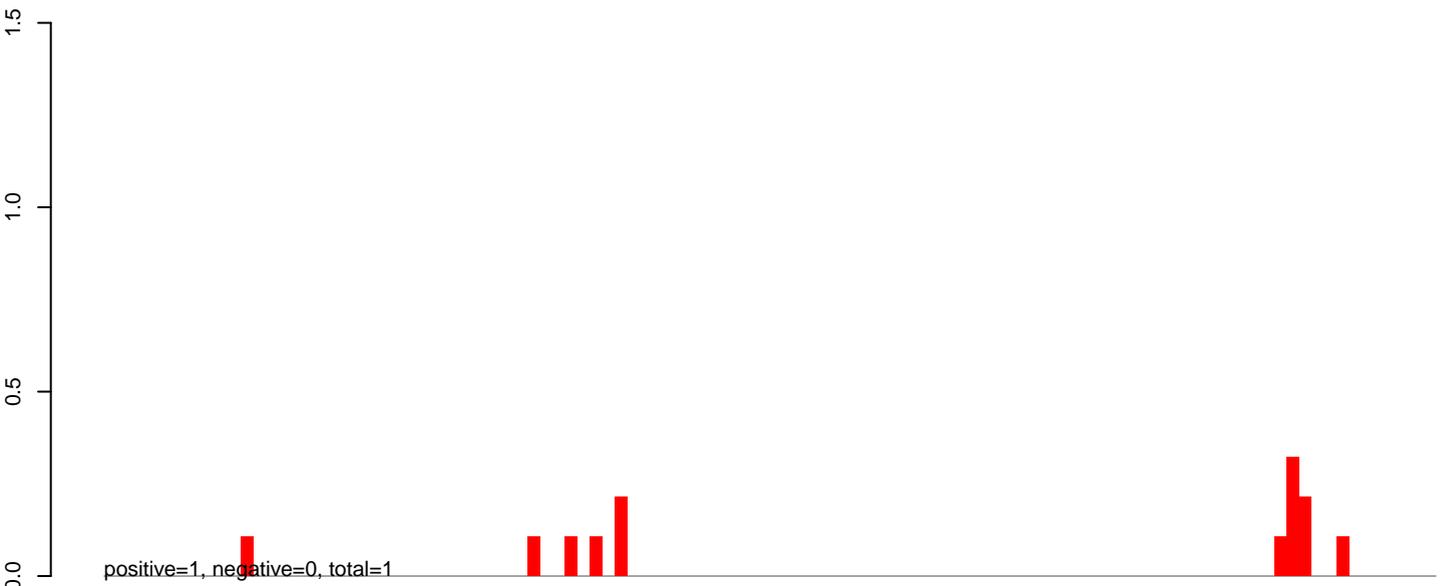
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



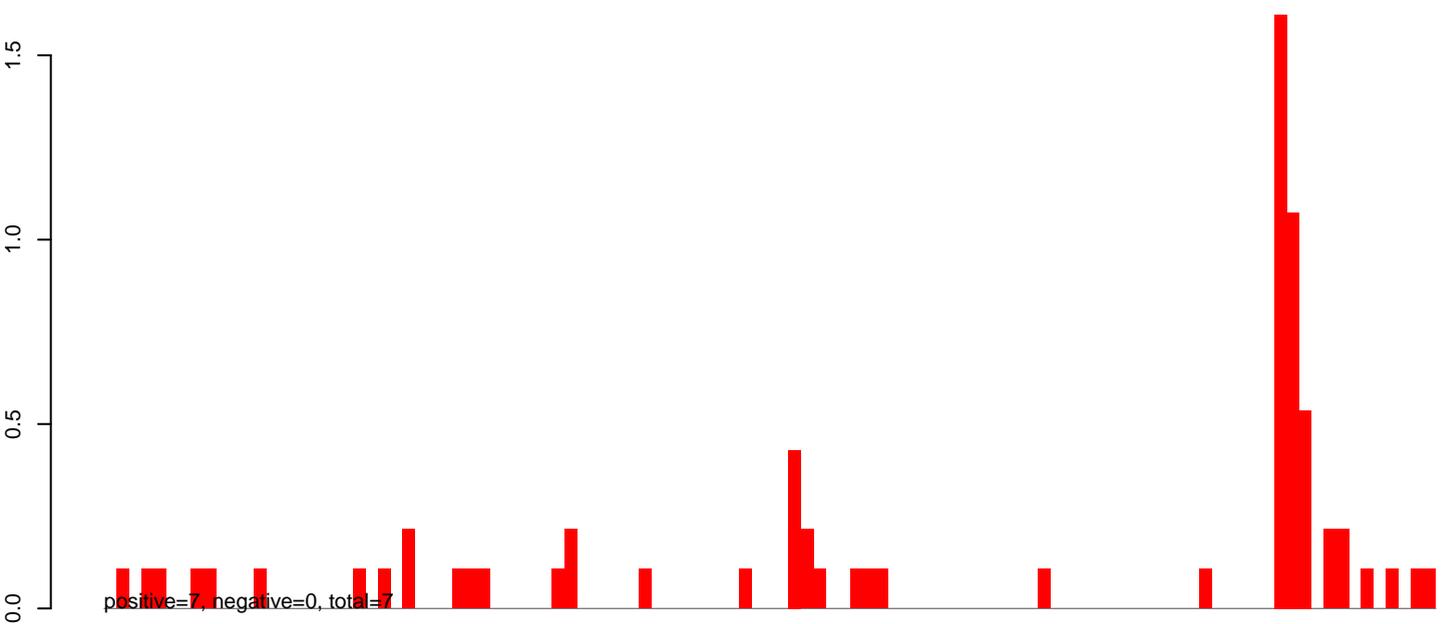
**AeAeg\_Aag2\_DENV2NGC.rep**



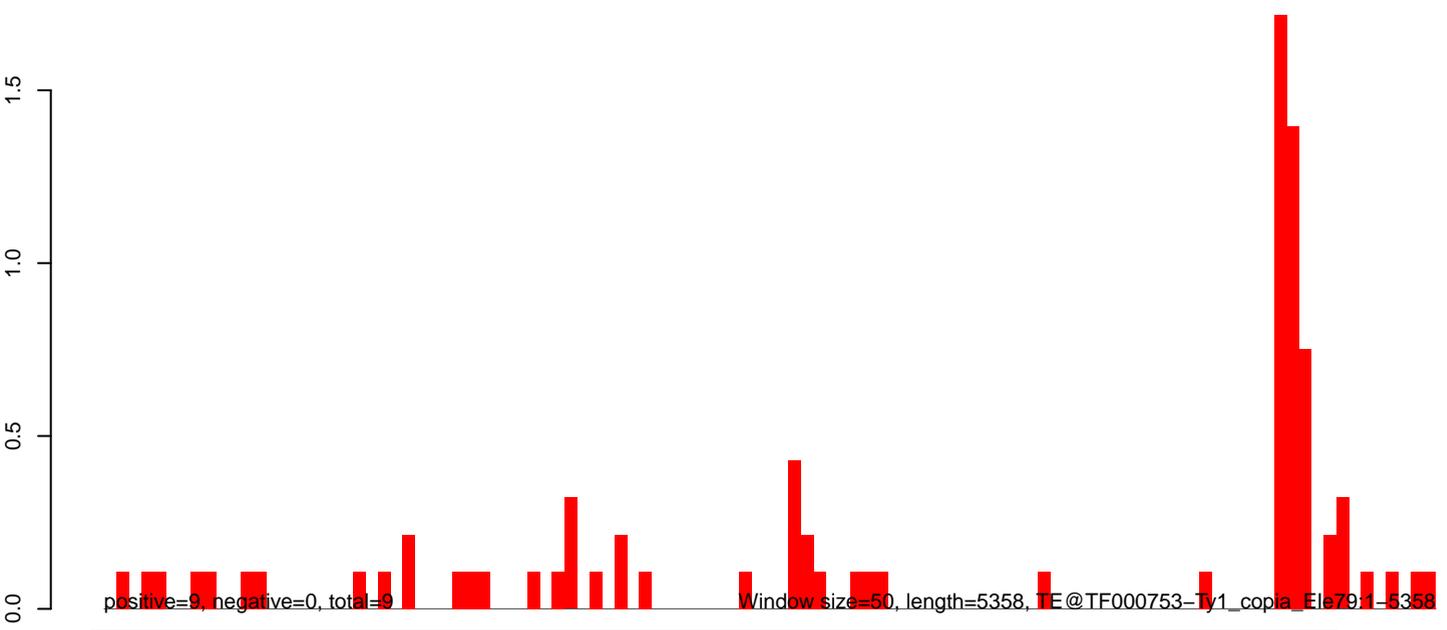
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



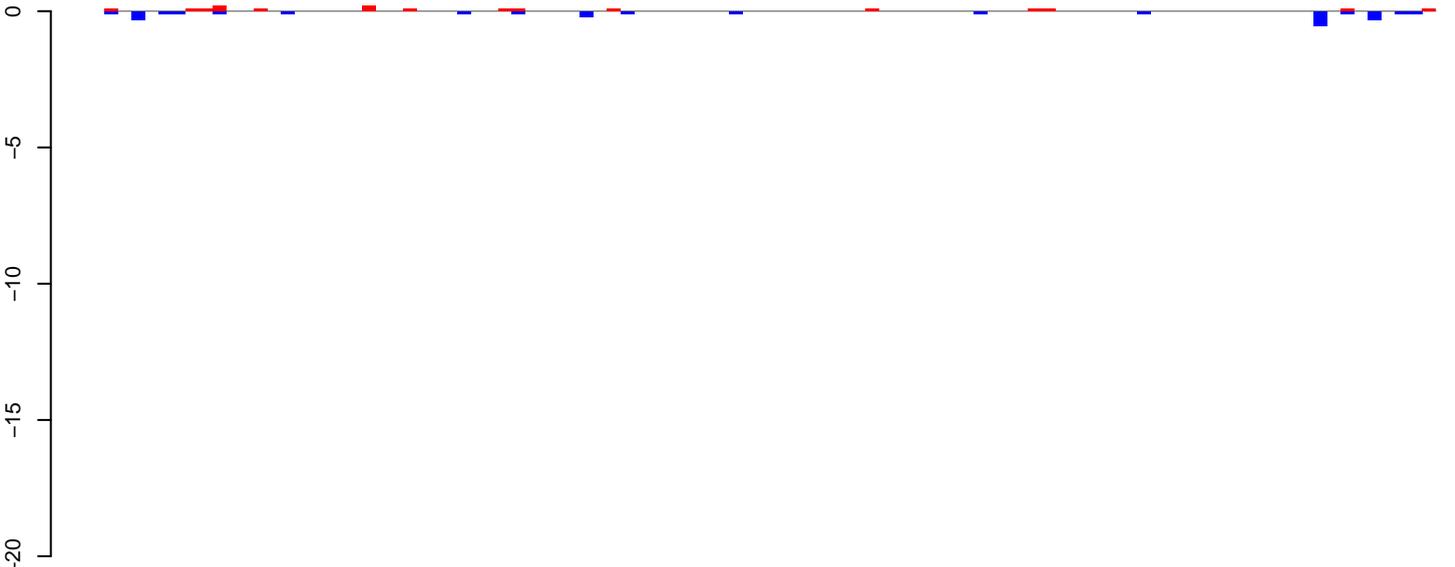
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



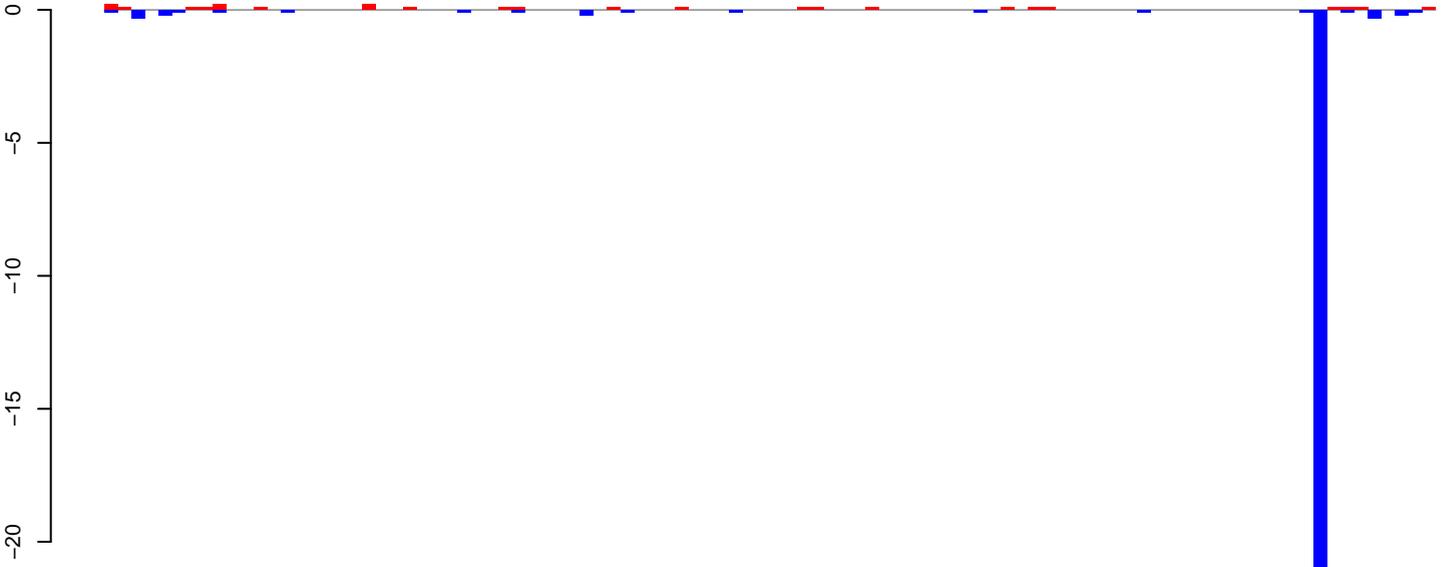
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

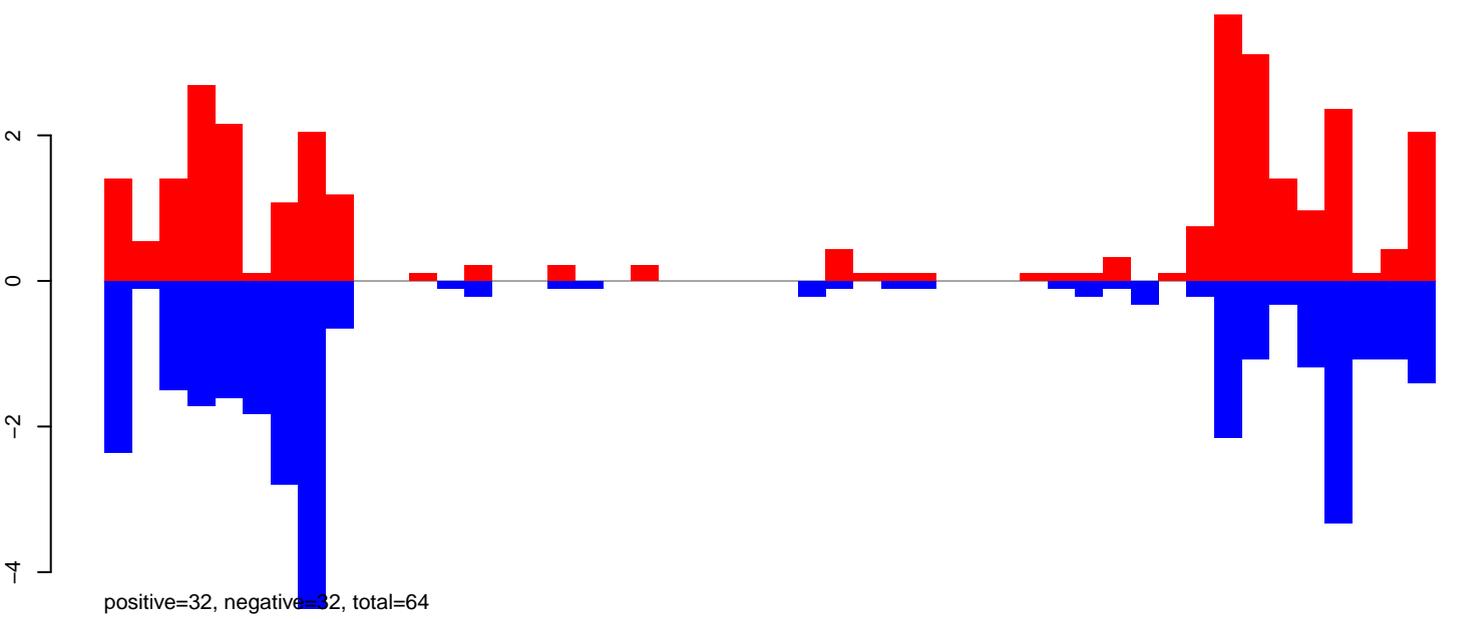


**AeAeg\_Aag2\_DENV2NGC.rep**

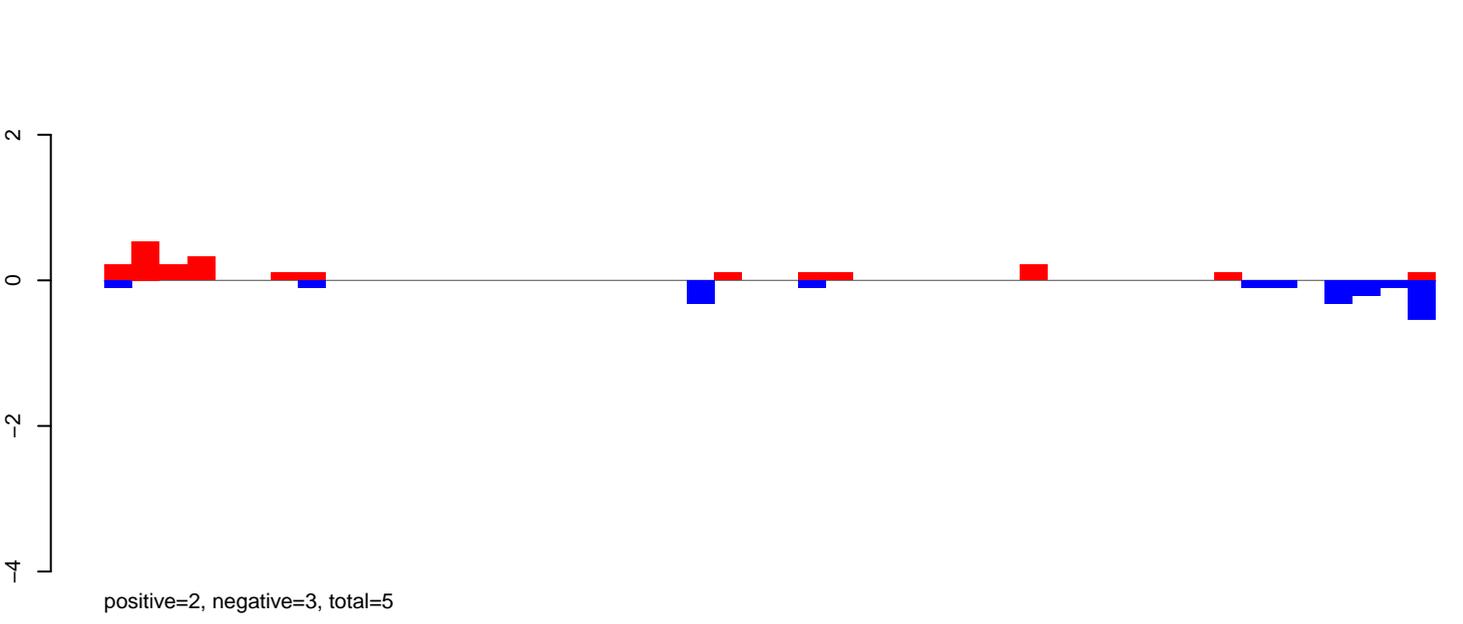


Window size=50, length=4926, TE@TF000750-Ty1\_copia\_E1676:1-4926

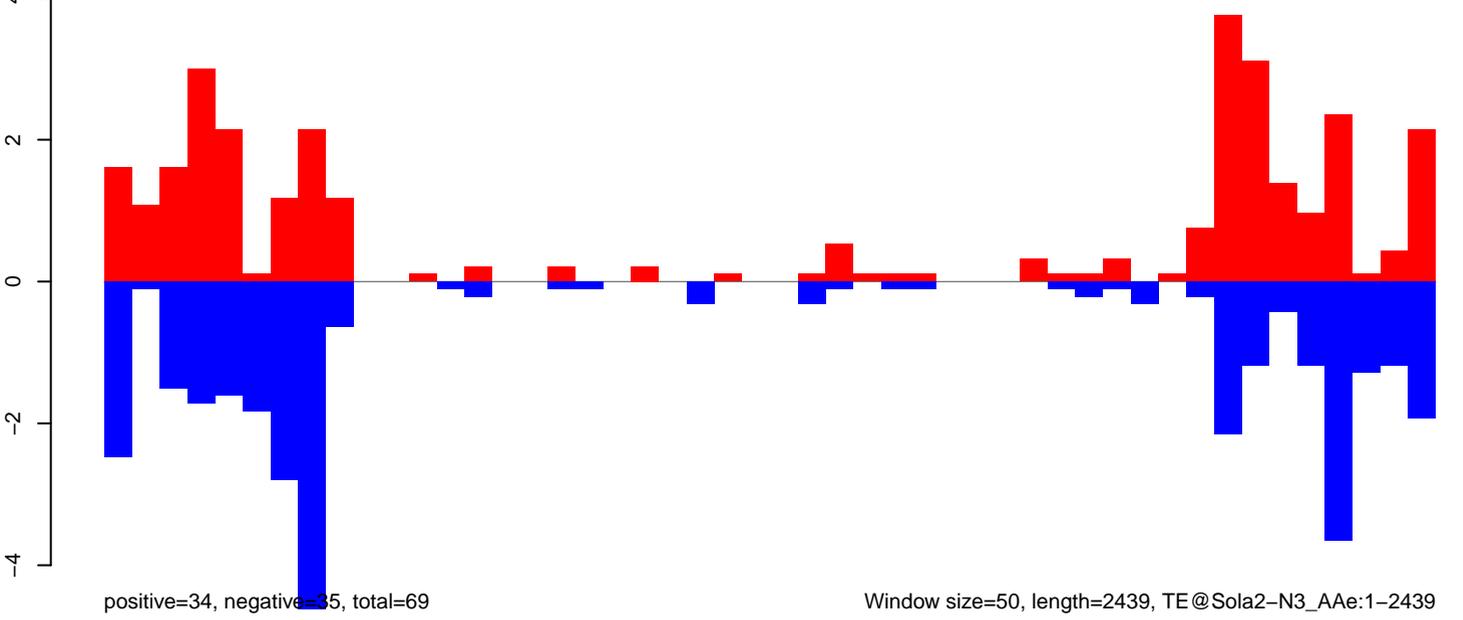
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



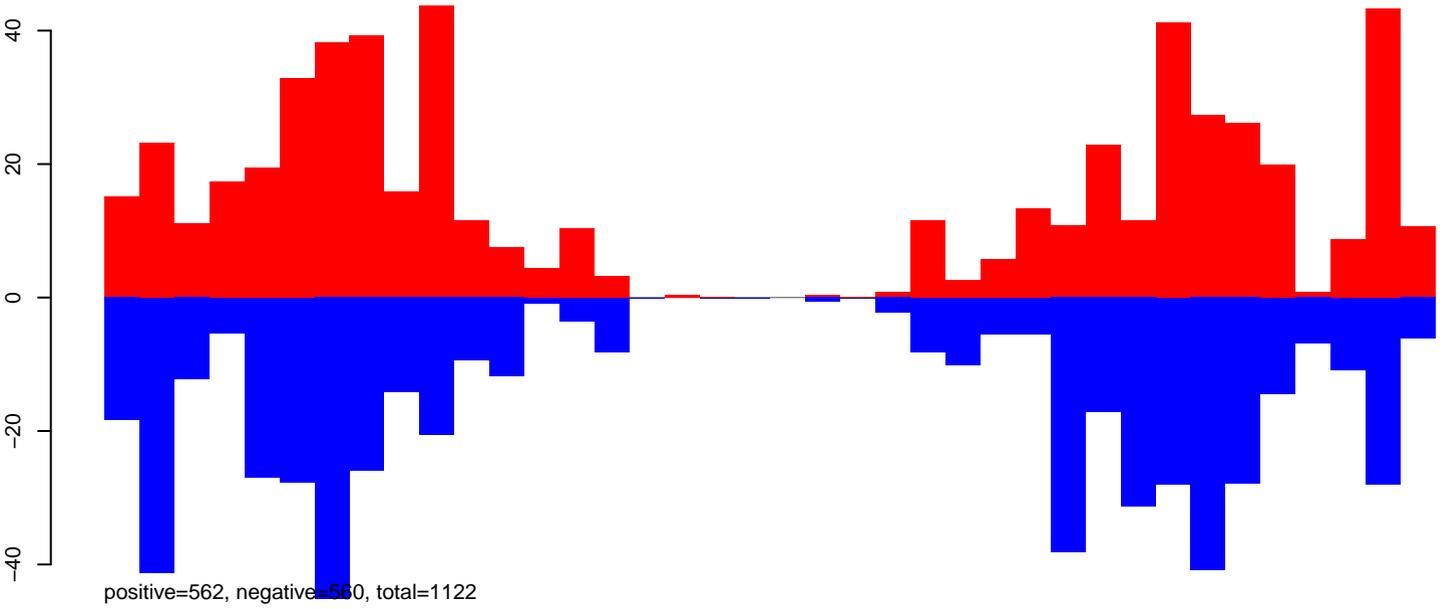
**AeAeg\_Aag2\_DENV2NGC.rep**



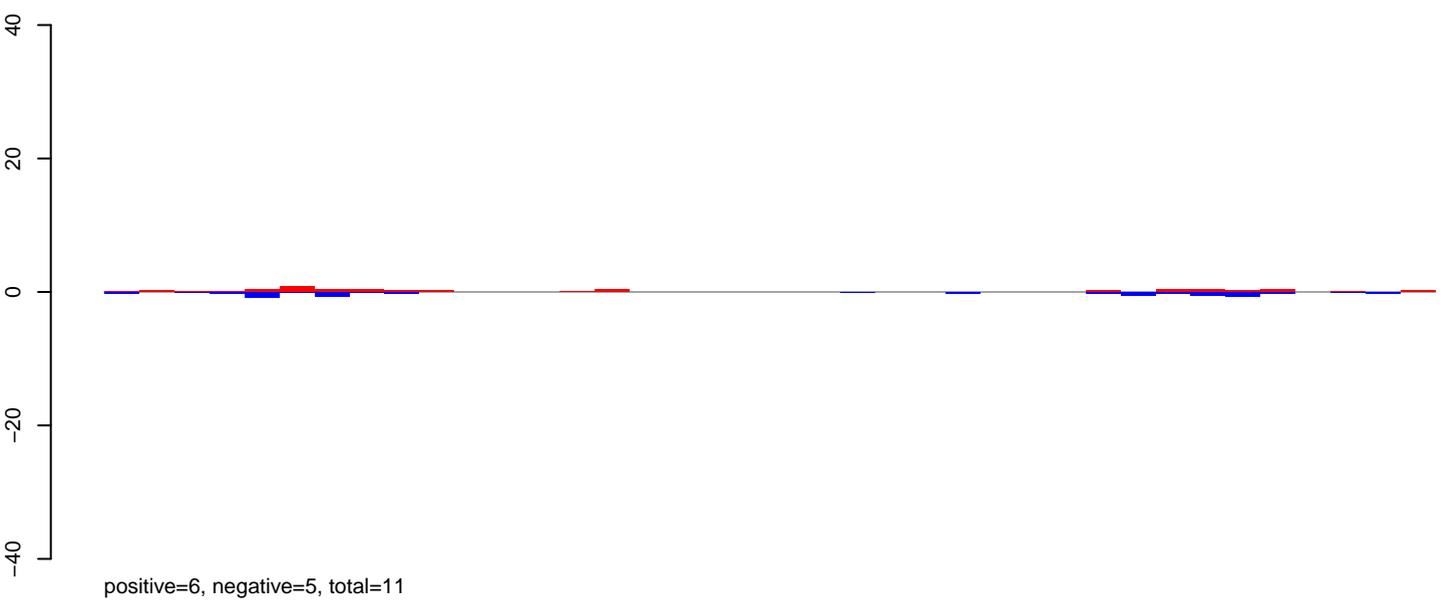
Window size=50, length=2439, TE@Sola2-N3\_AAe:1-2439



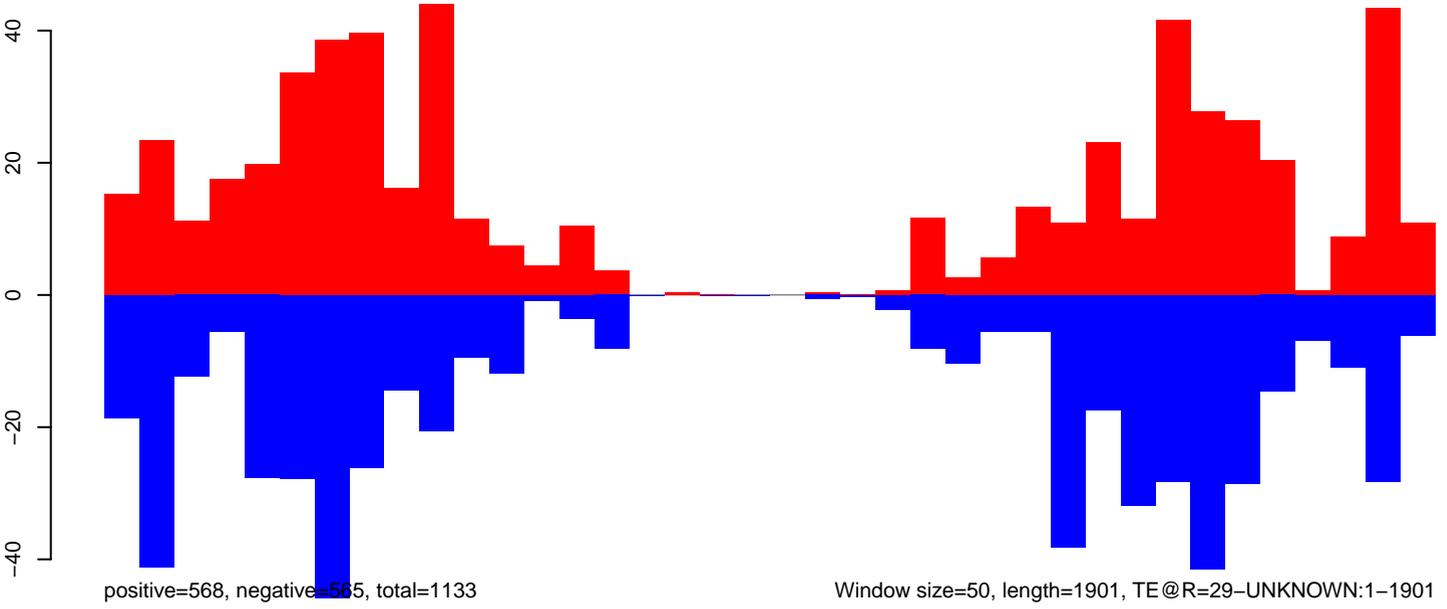
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

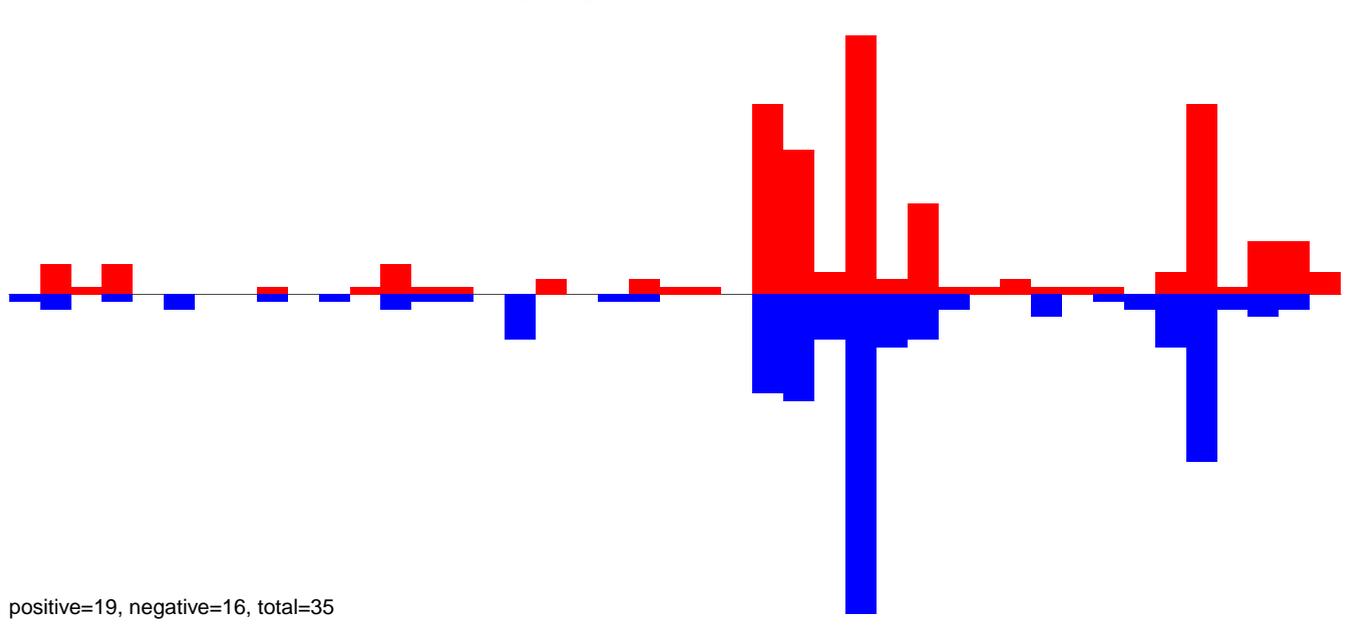


**AeAeg\_Aag2\_DENV2NGC.rep**

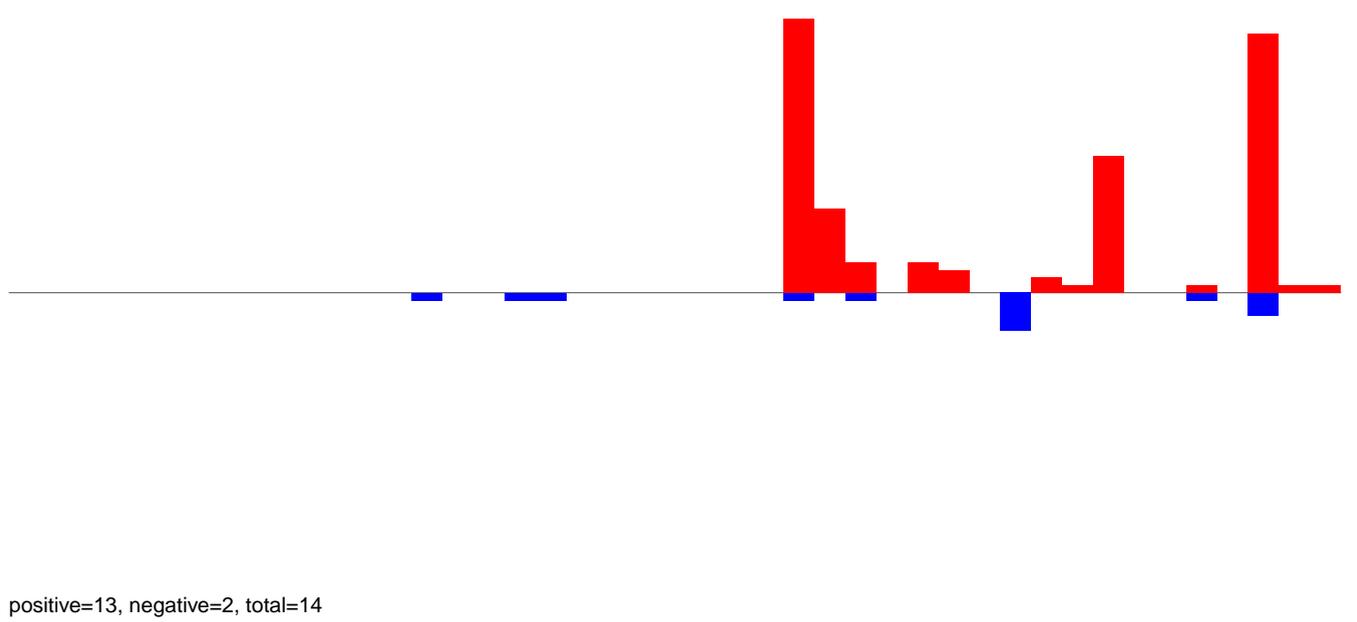


Window size=50, length=1901, TE@R=29-UNKNOWN:1-1901

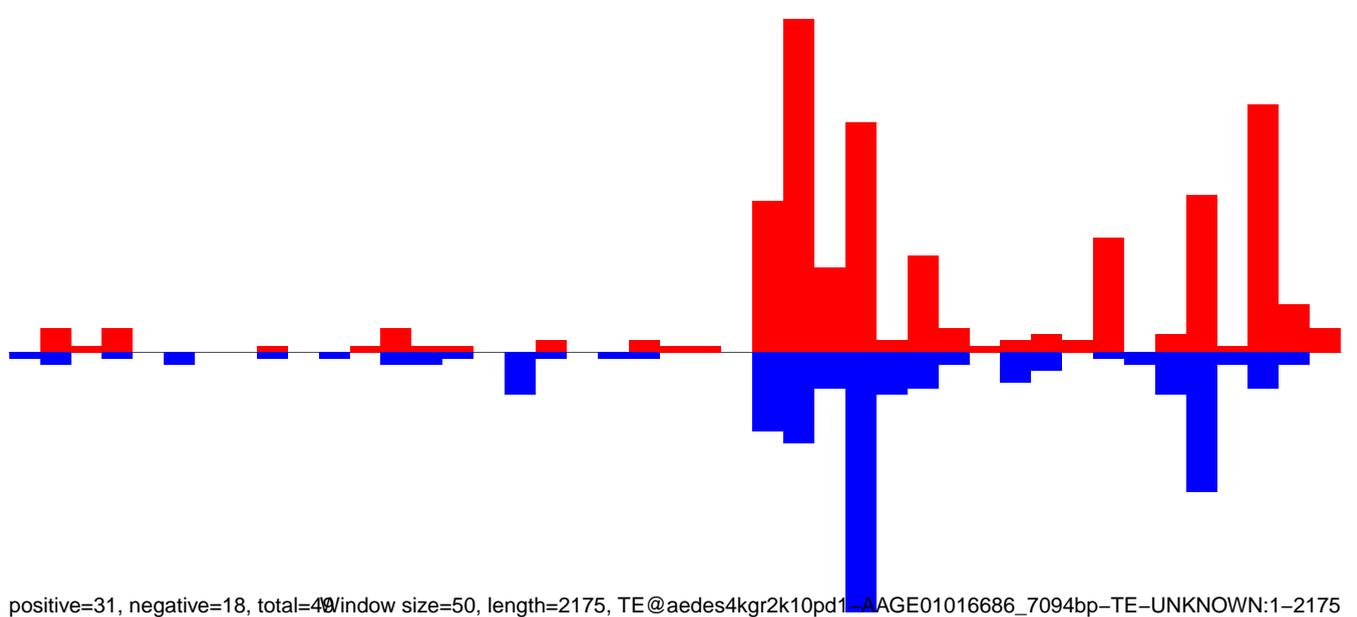
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



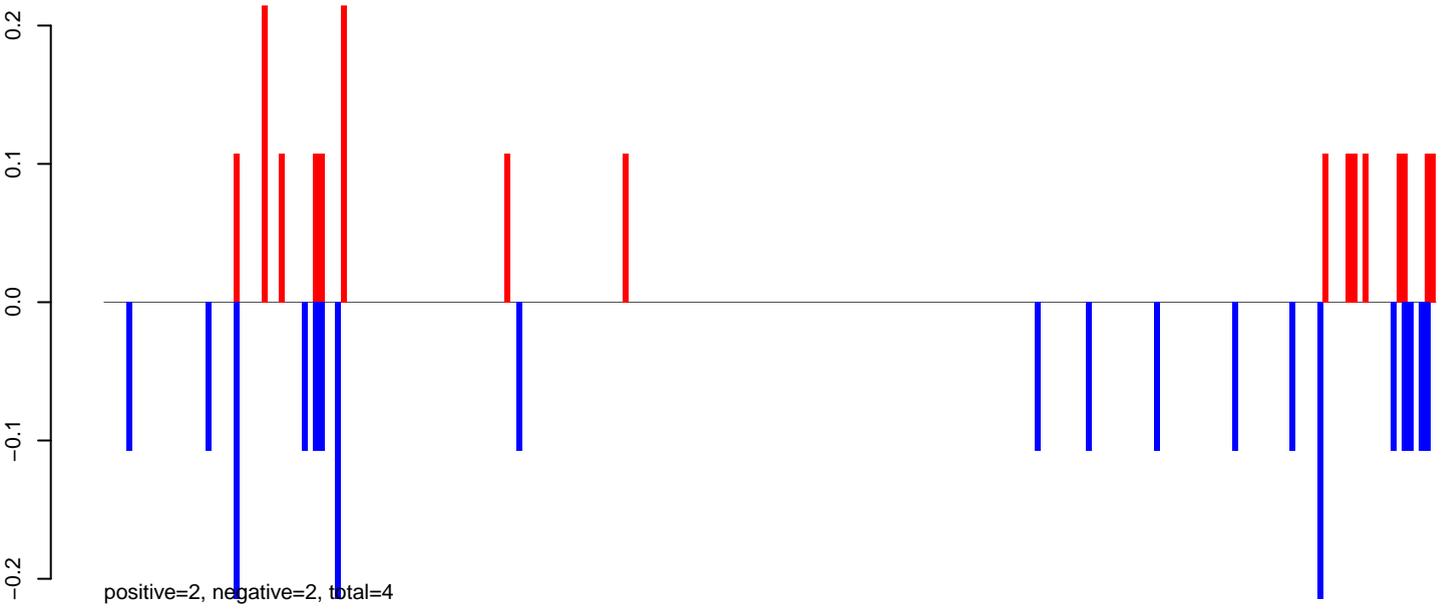
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



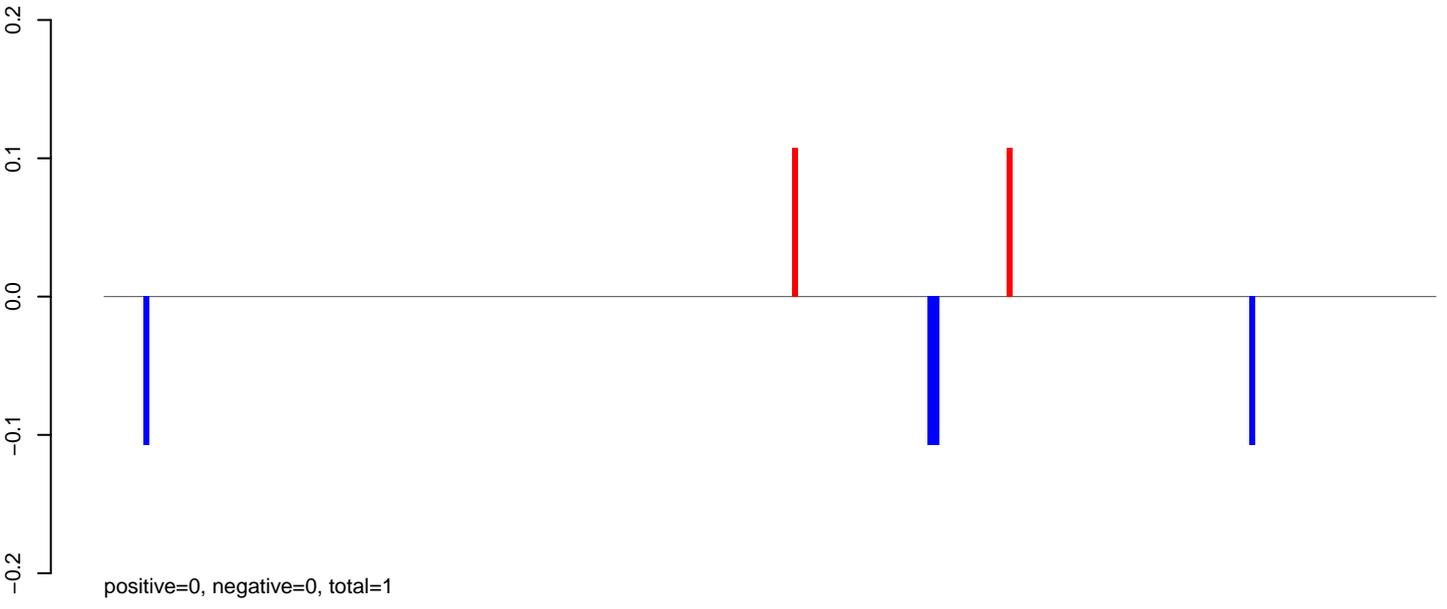
AeAeg\_Aag2\_DENV2NGC.rep



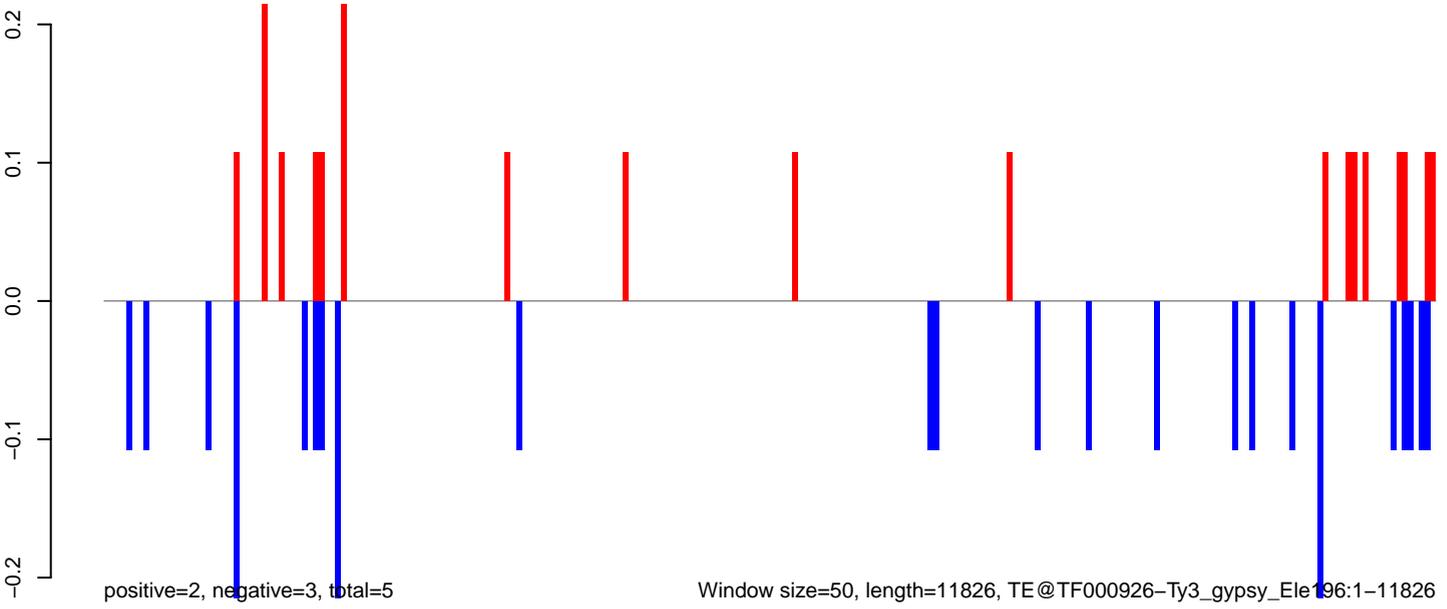
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



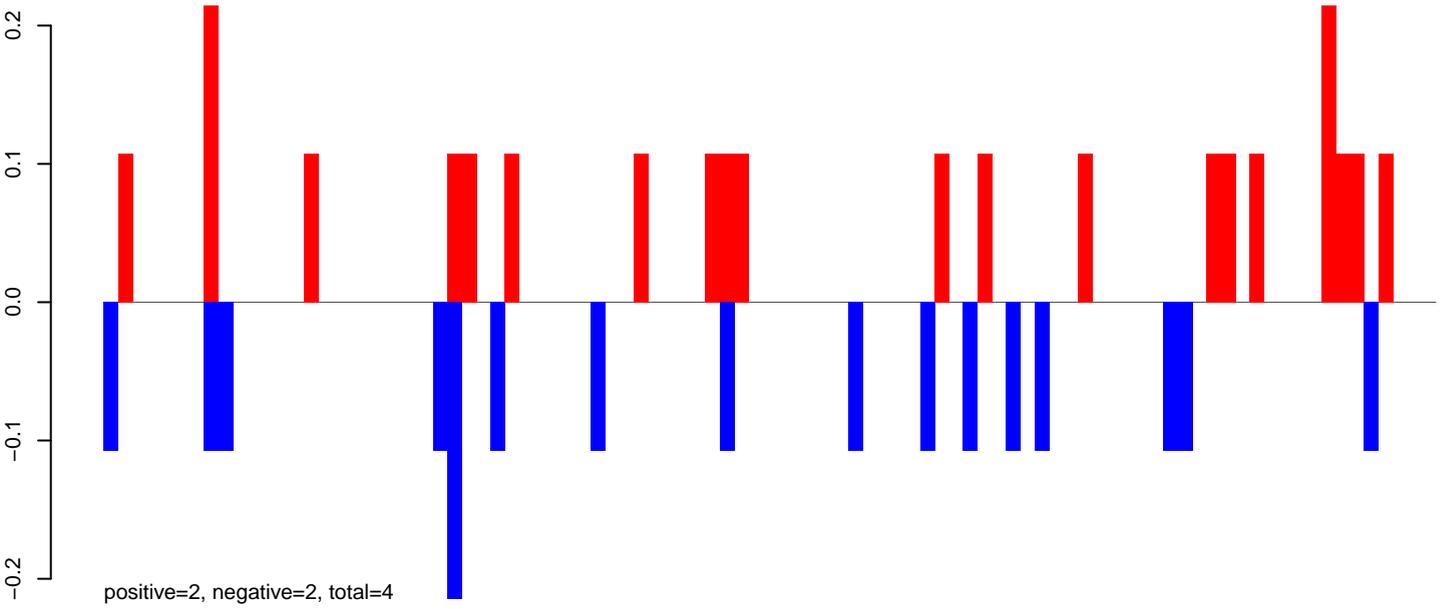
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



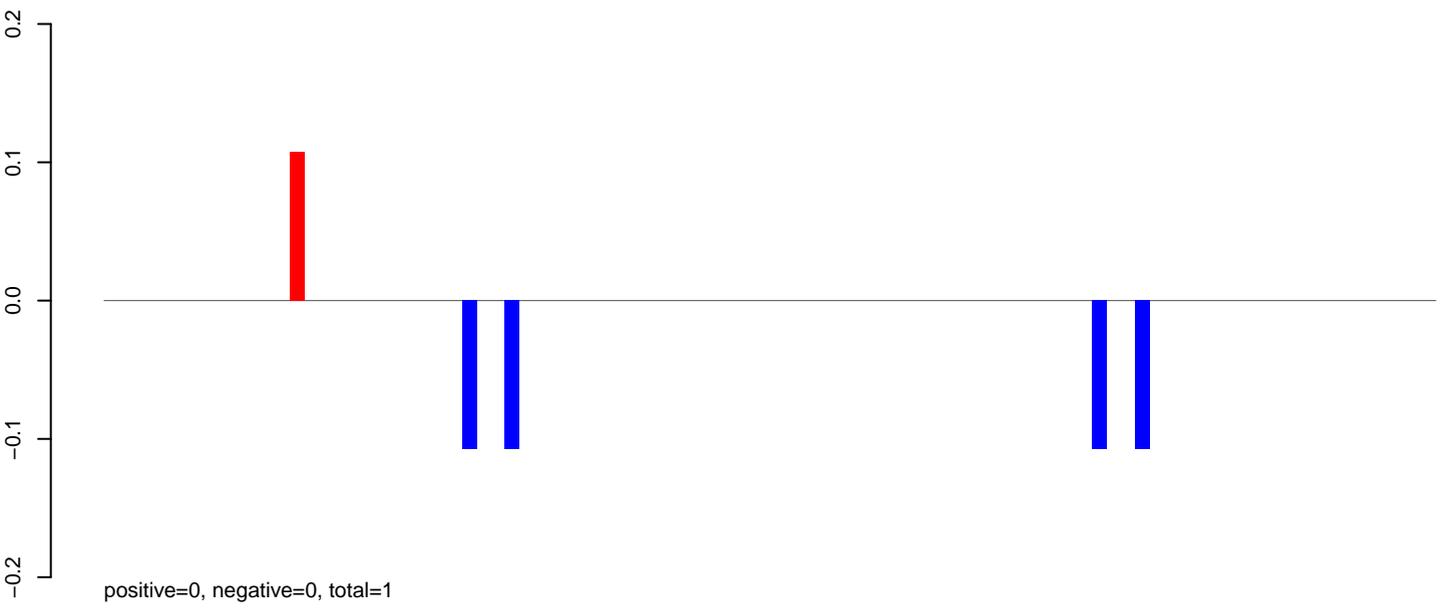
**AeAeg\_Aag2\_DENV2NGC.rep**



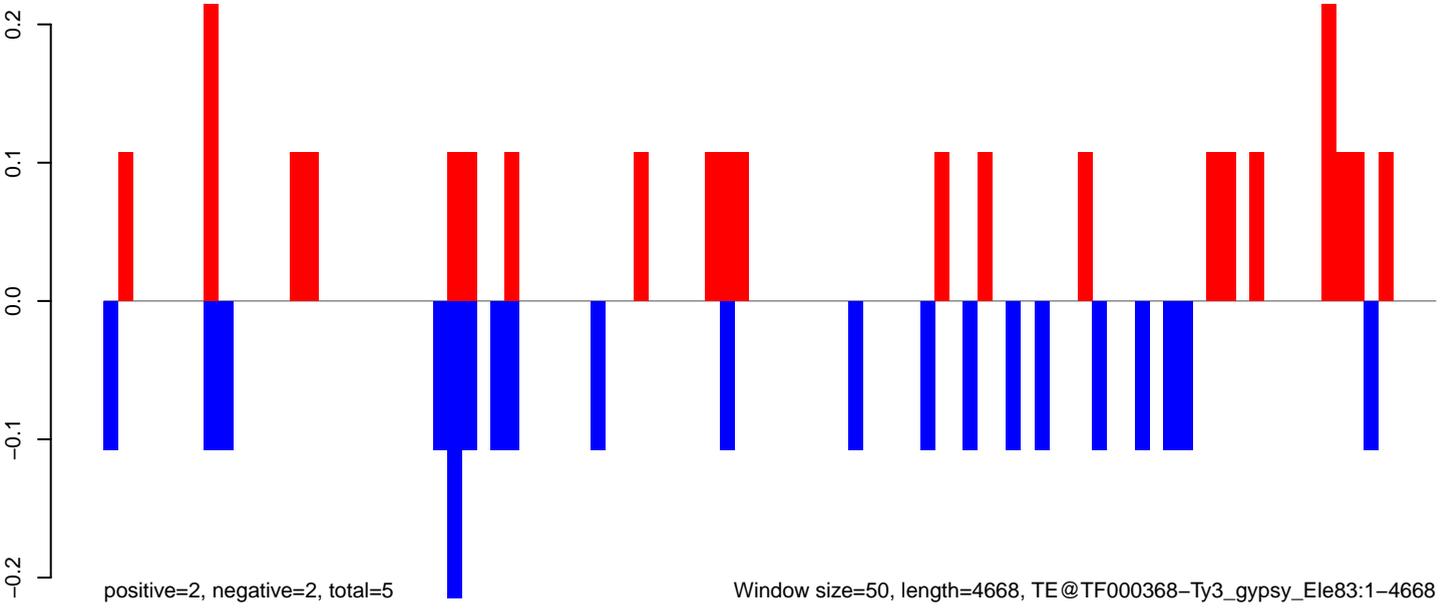
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

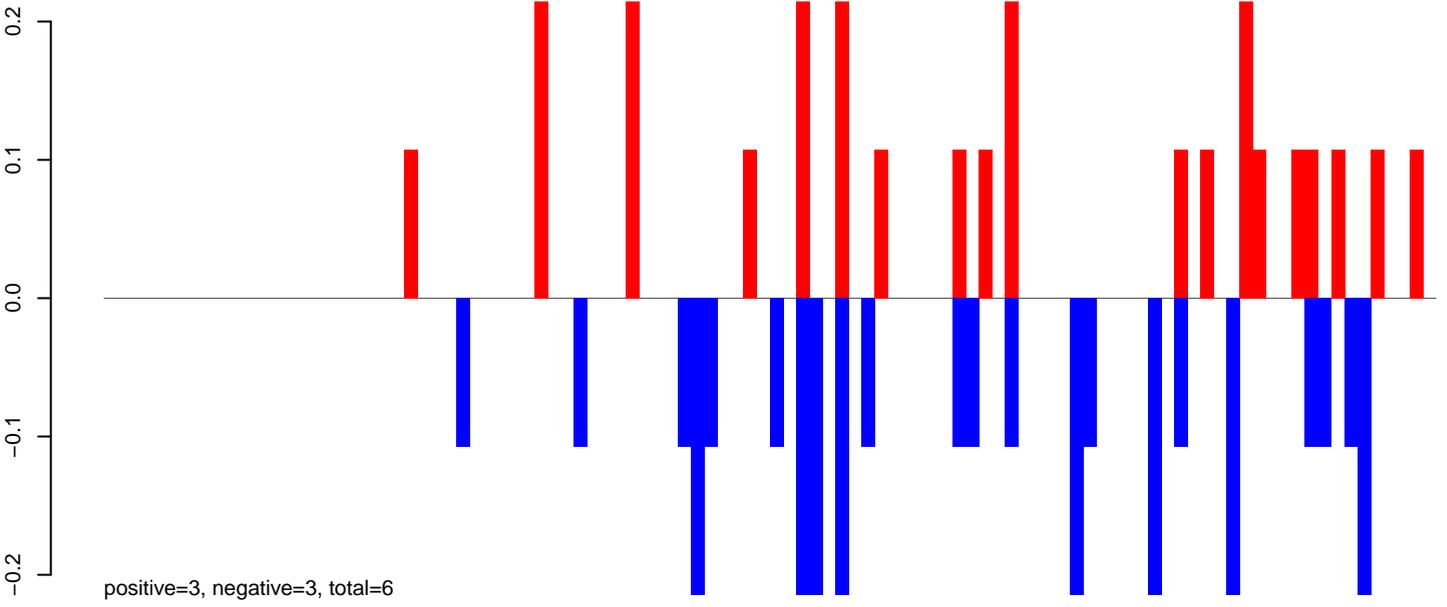


**AeAeg\_Aag2\_DENV2NGC.rep**

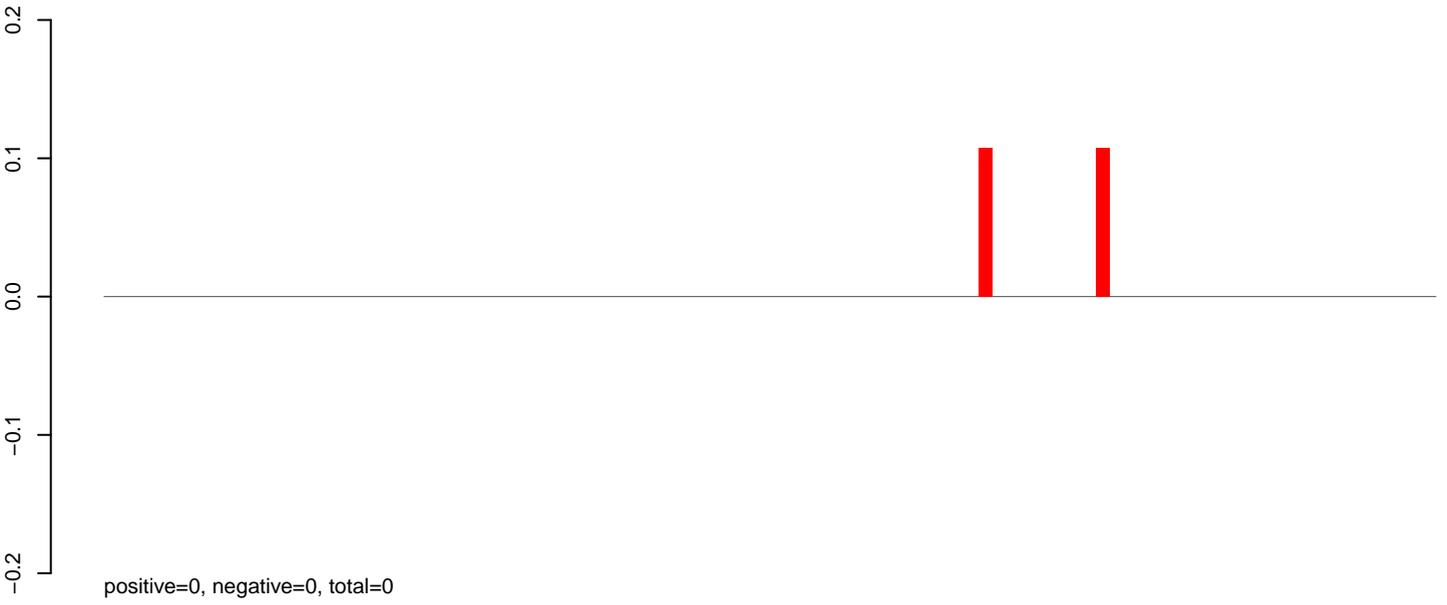


Window size=50, length=4668, TE@TF000368-Ty3\_gypsy\_Ele83:1-4668

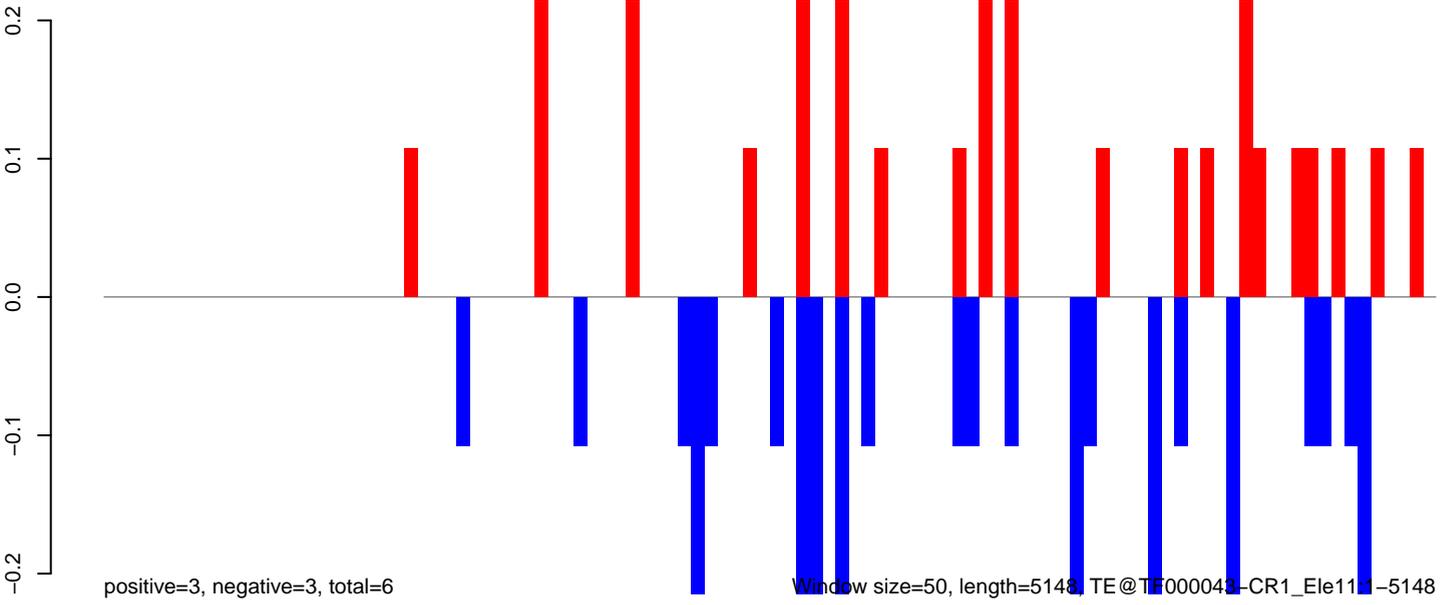
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



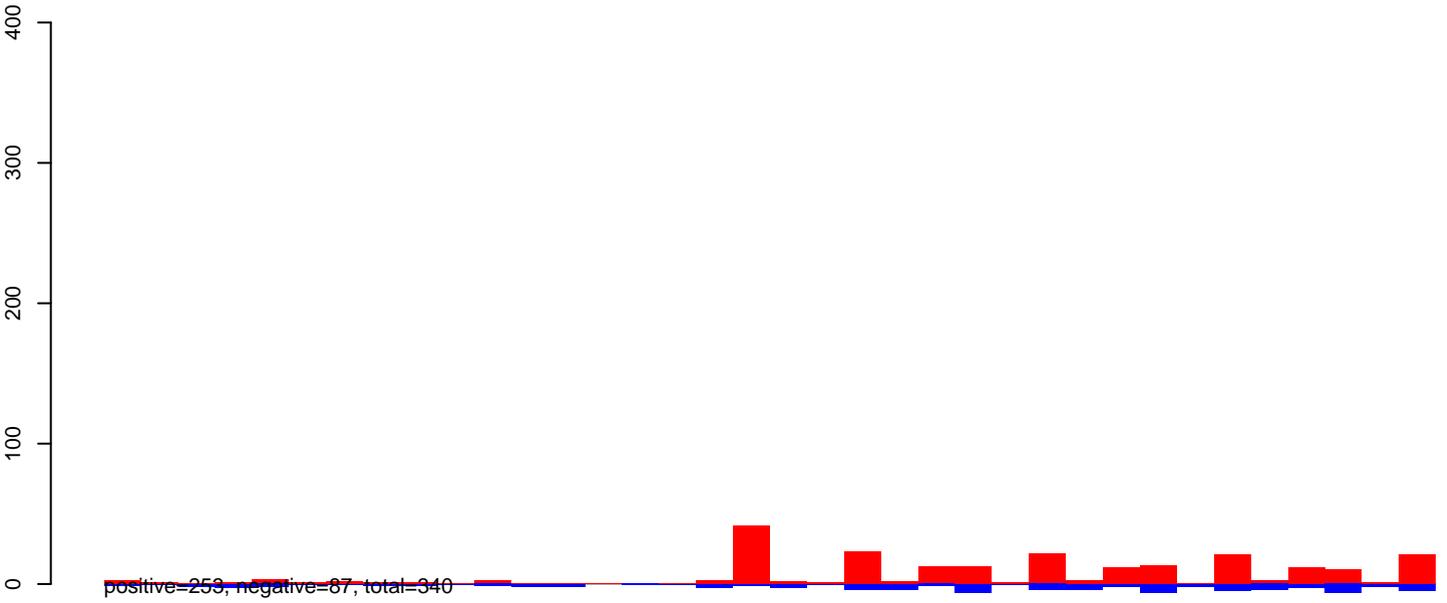
**AeAeg\_Aag2\_DENV2NGC.rep**



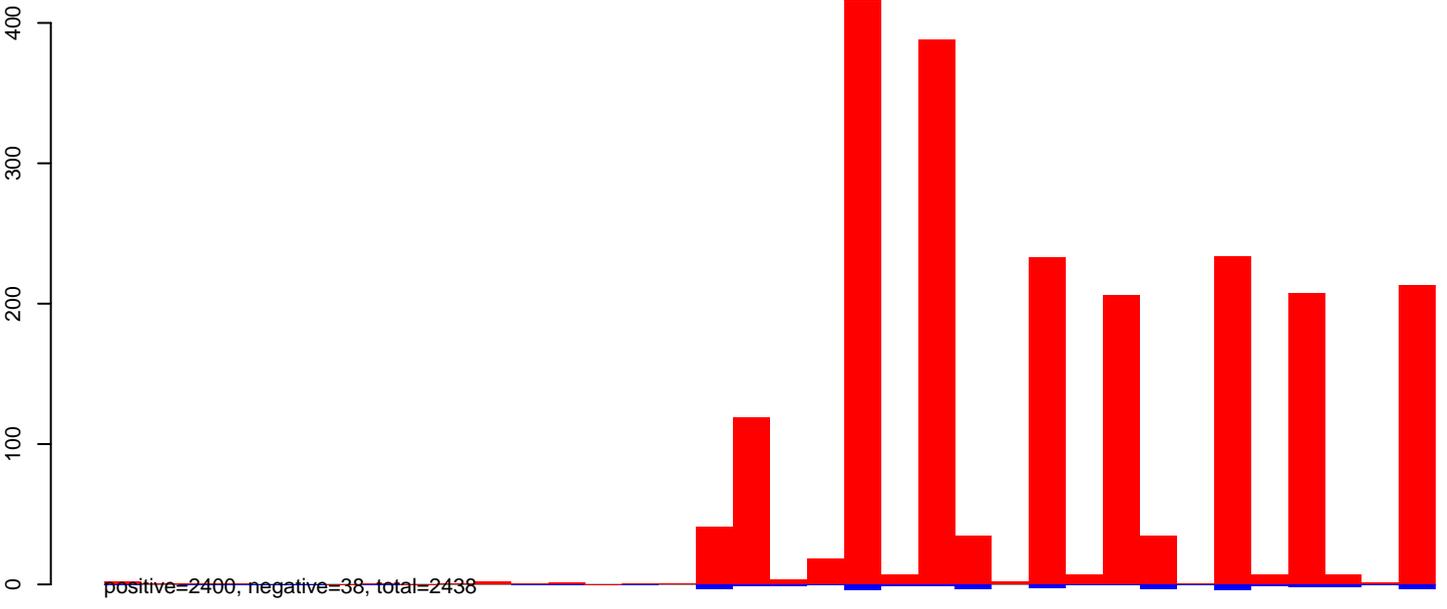
Window size=50, length=5148, TE@TF000043-CR1\_Ele111-5148

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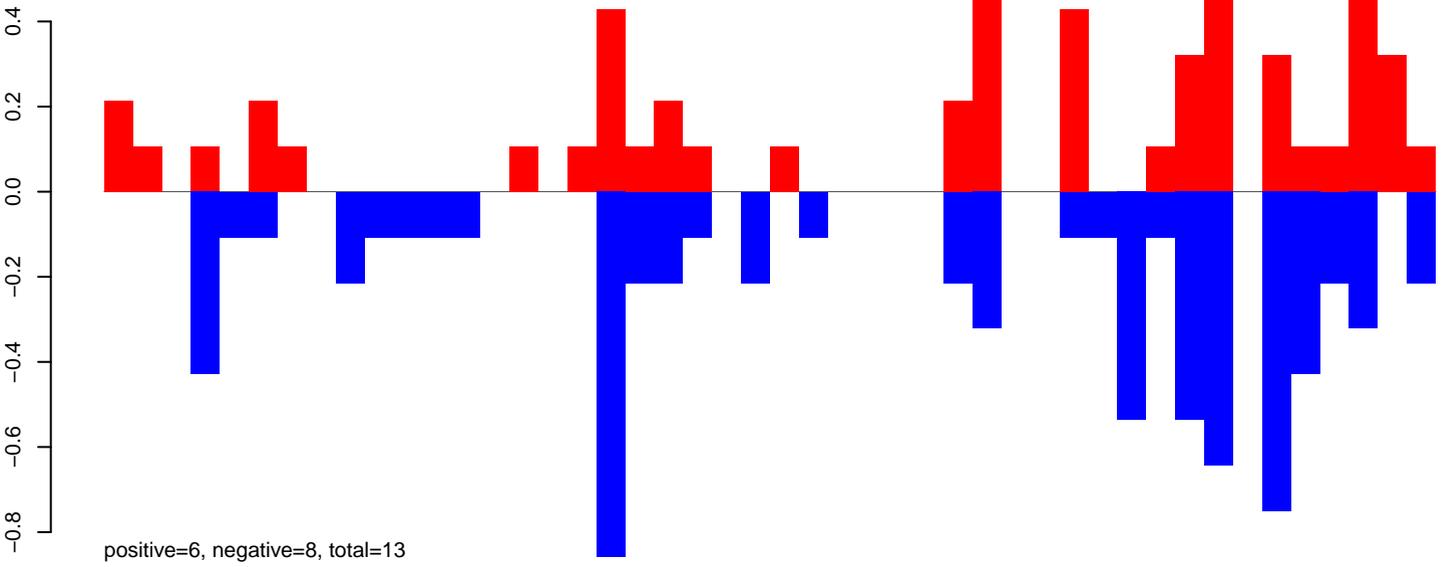
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



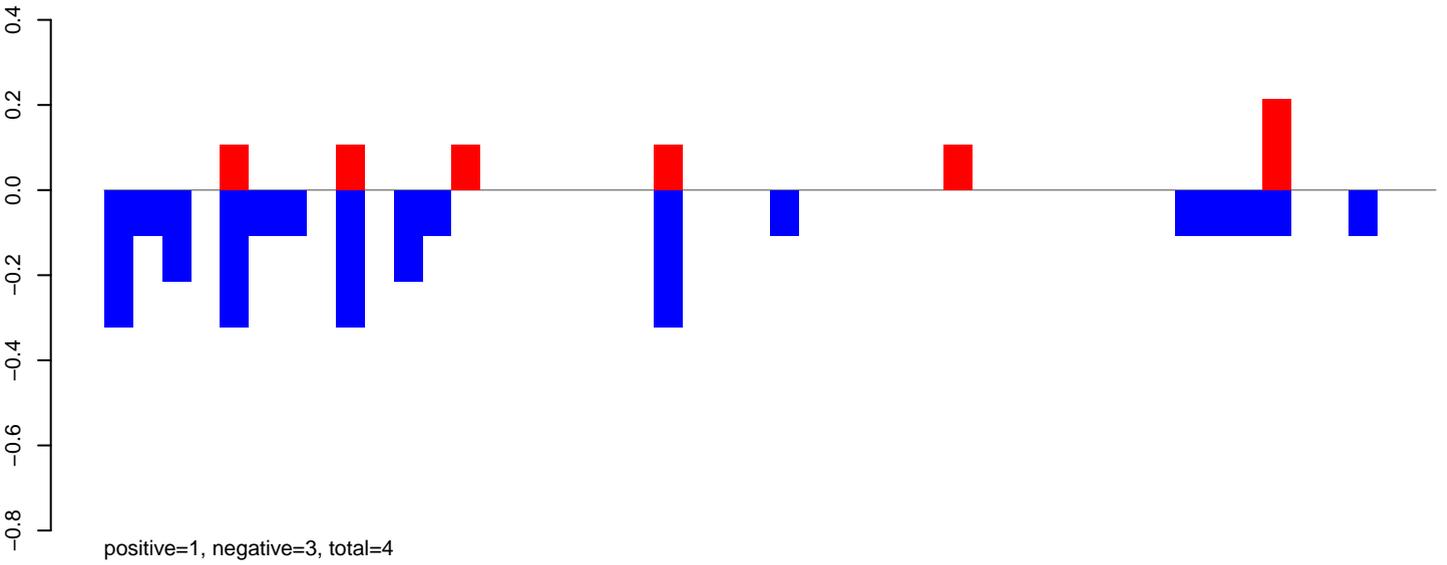
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



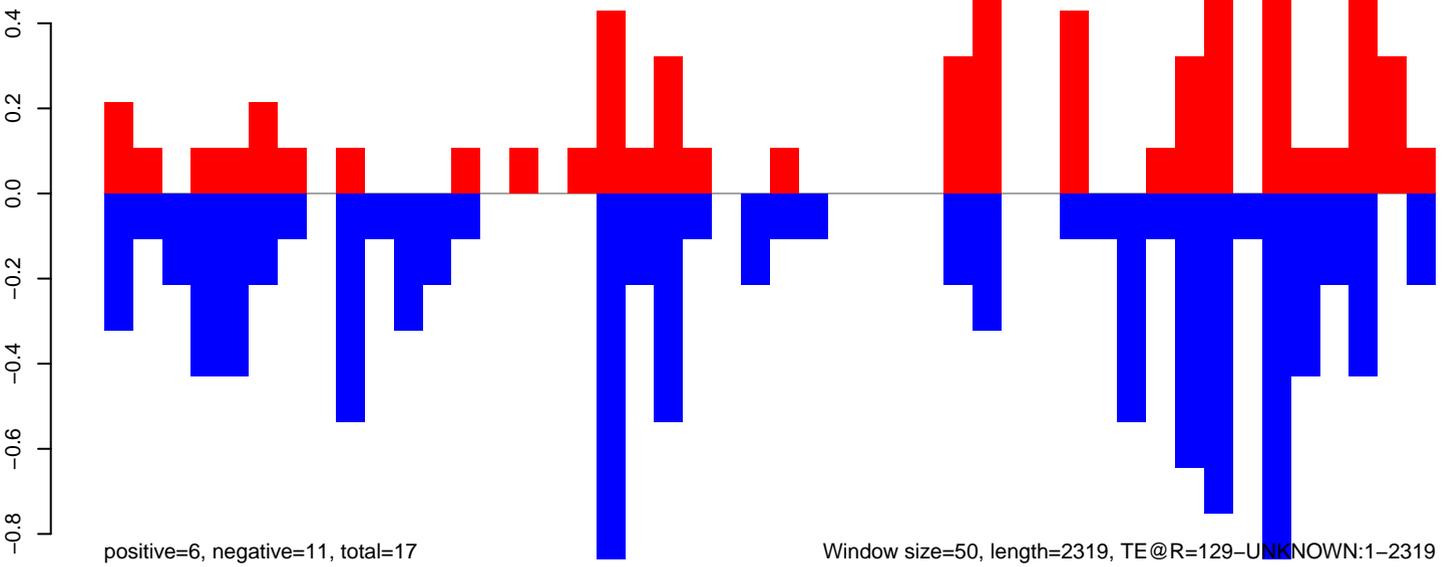
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



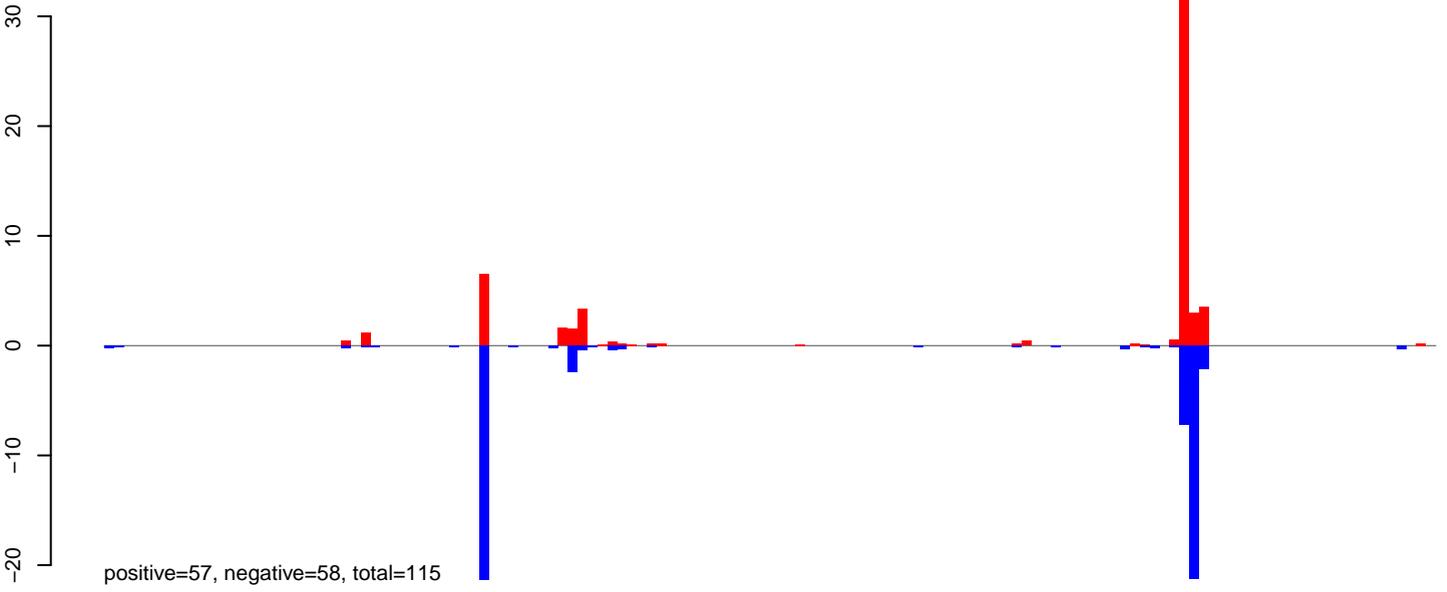
AeAeg\_Aag2\_DENV2NGC.rep



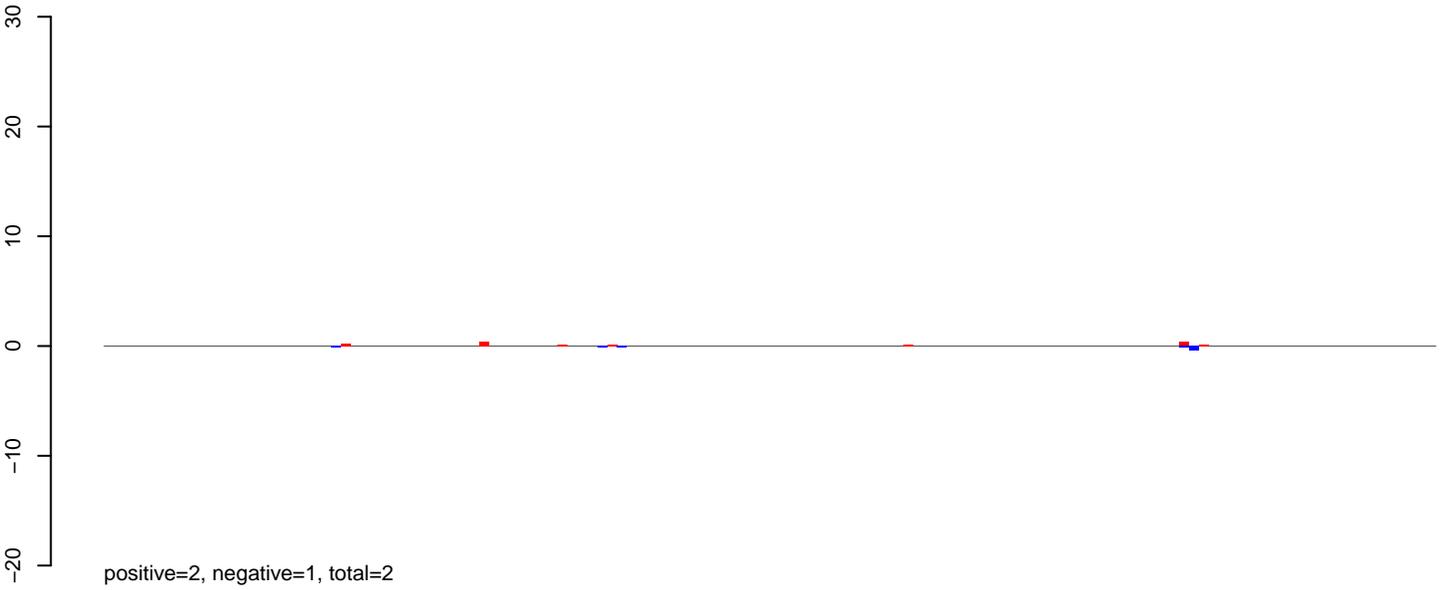
Window size=50, length=2319, TE@R=129-UNKNOWN:1-2319

0 500 1000 1500 2000

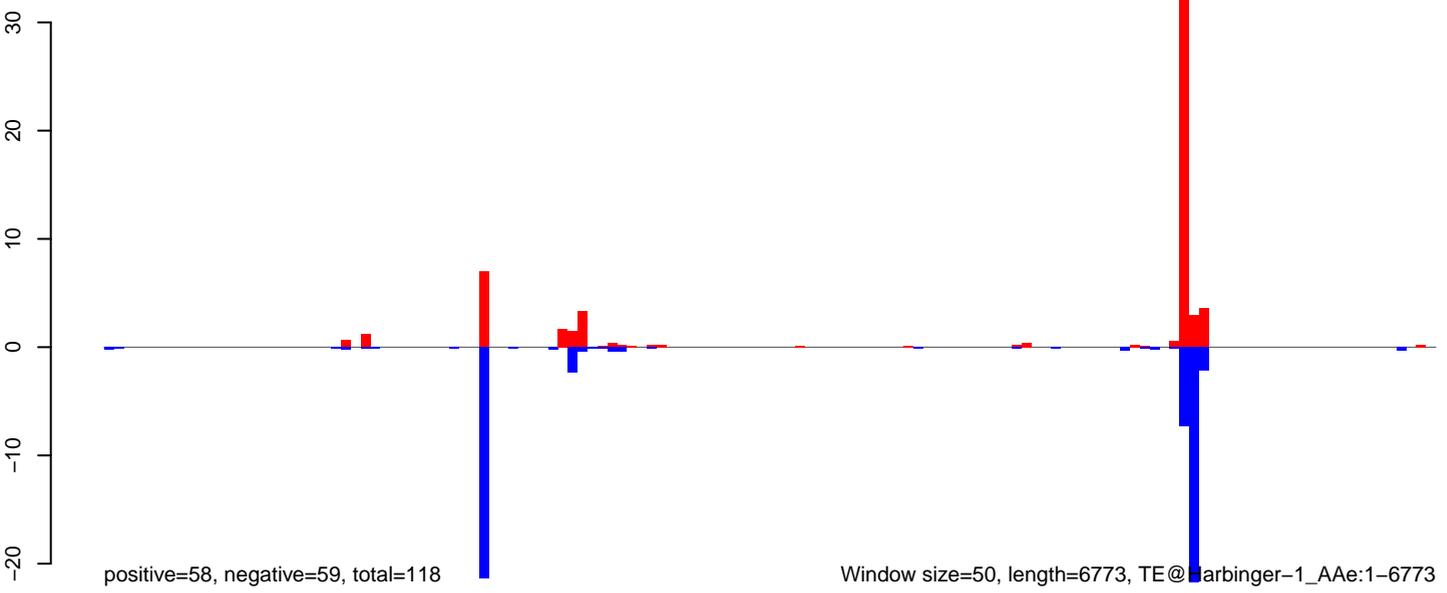
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

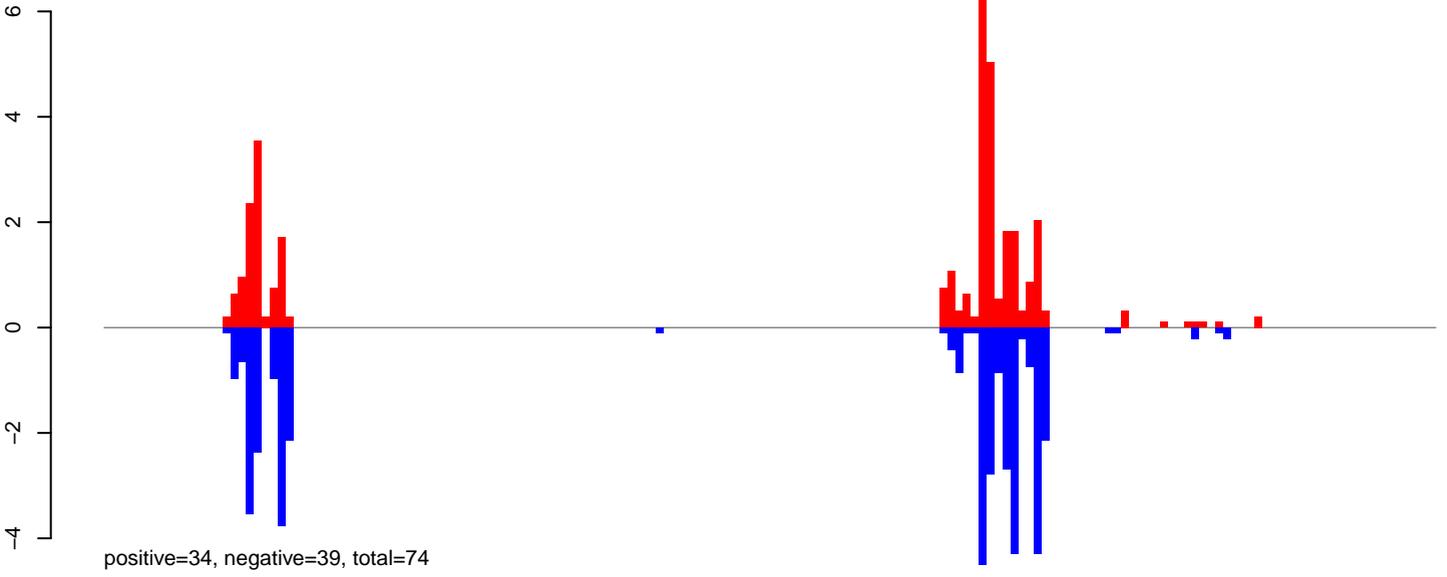


**AeAeg\_Aag2\_DENV2NGC.rep**

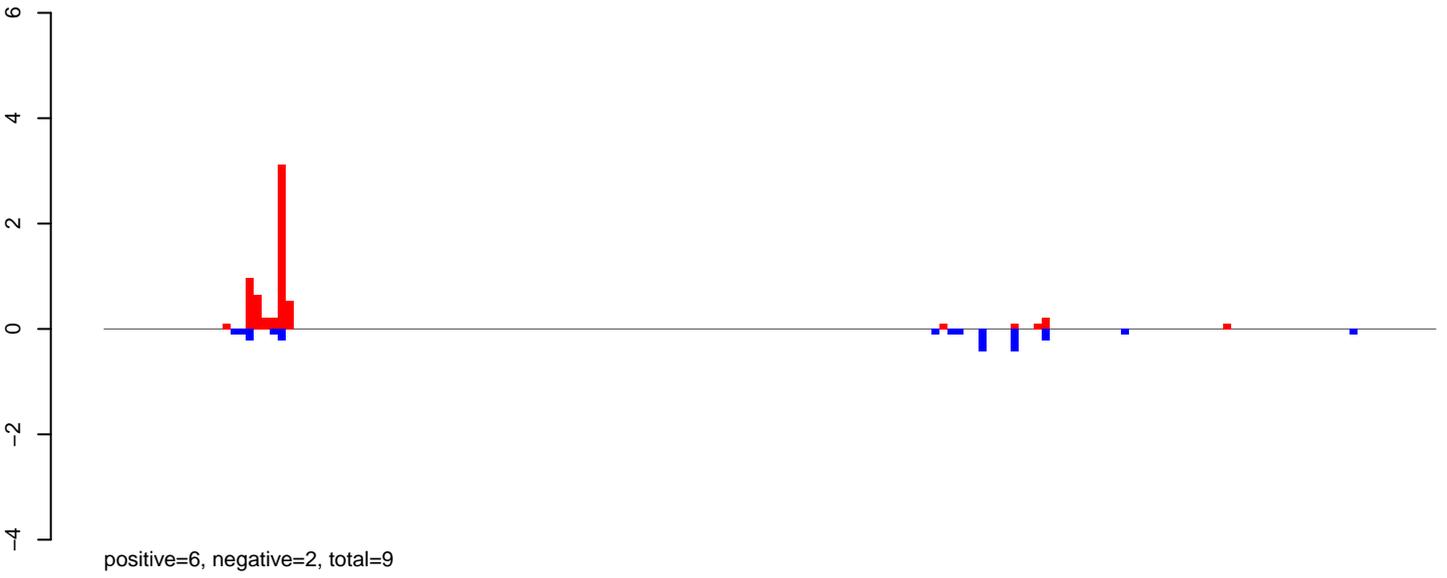




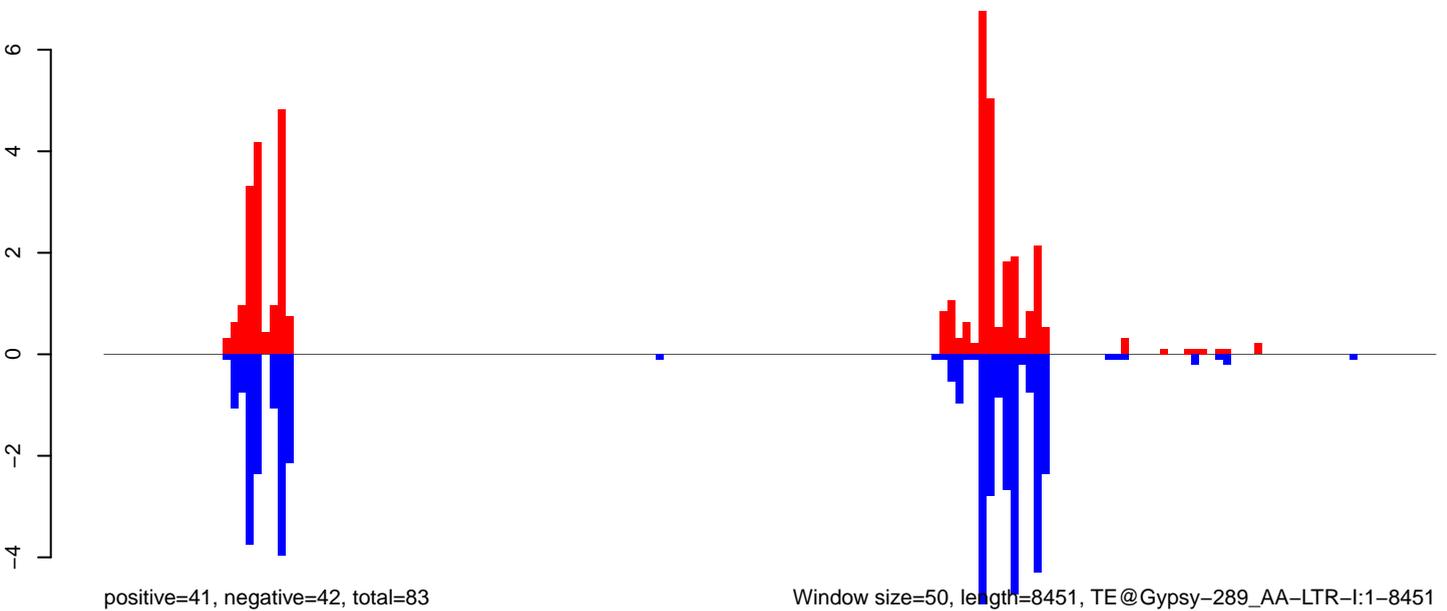
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



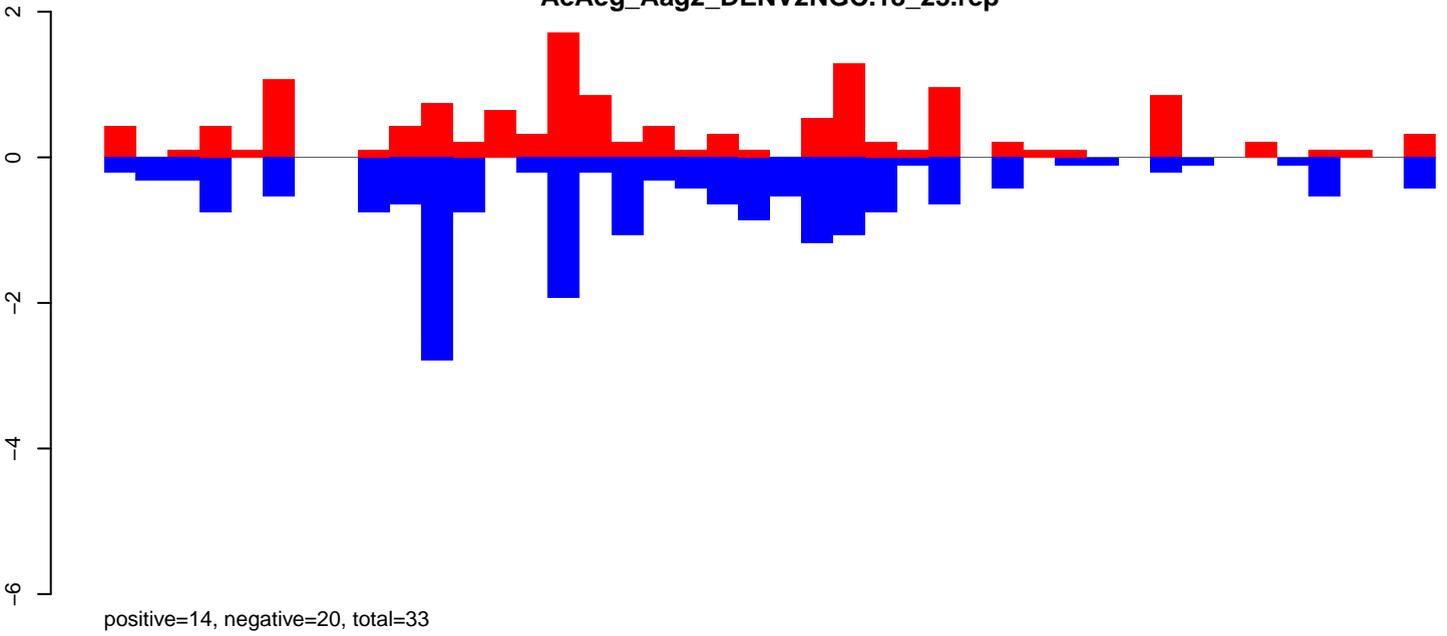
**AeAeg\_Aag2\_DENV2NGC.rep**



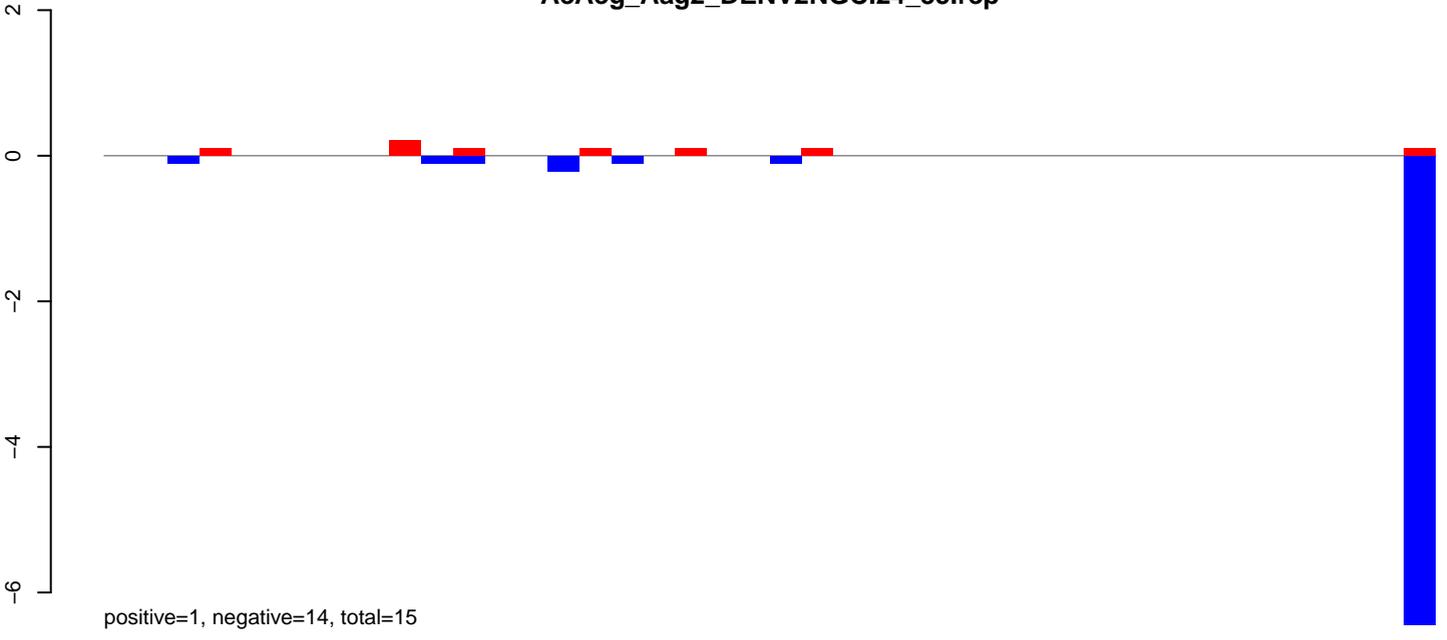
Window size=50, length=8451, TE@Gypsy-289\_AA-LTR-I:1-8451

0 2000 4000 6000 8000

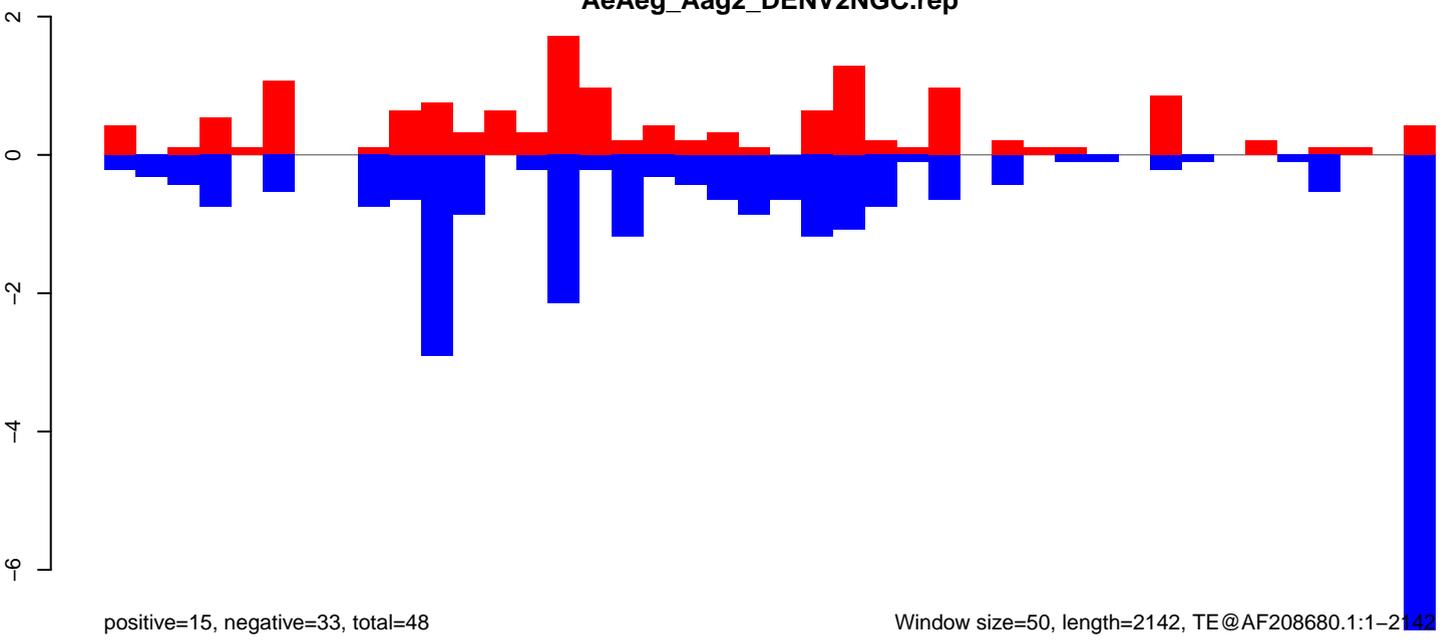
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



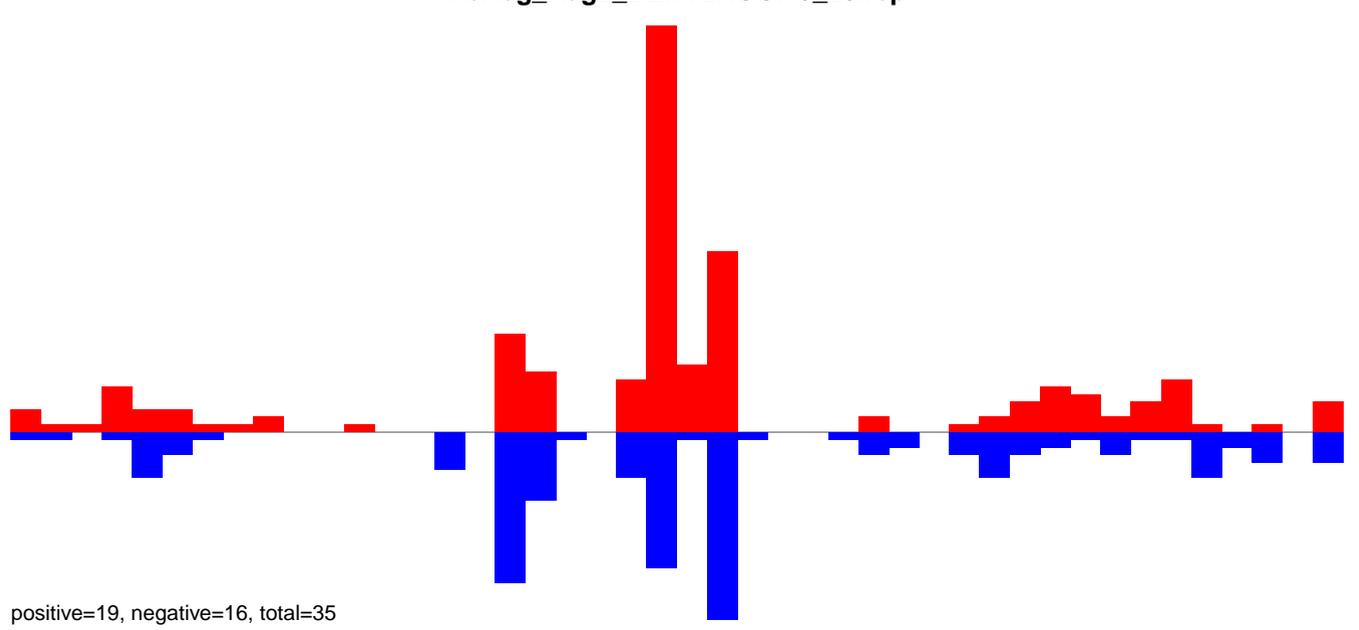
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



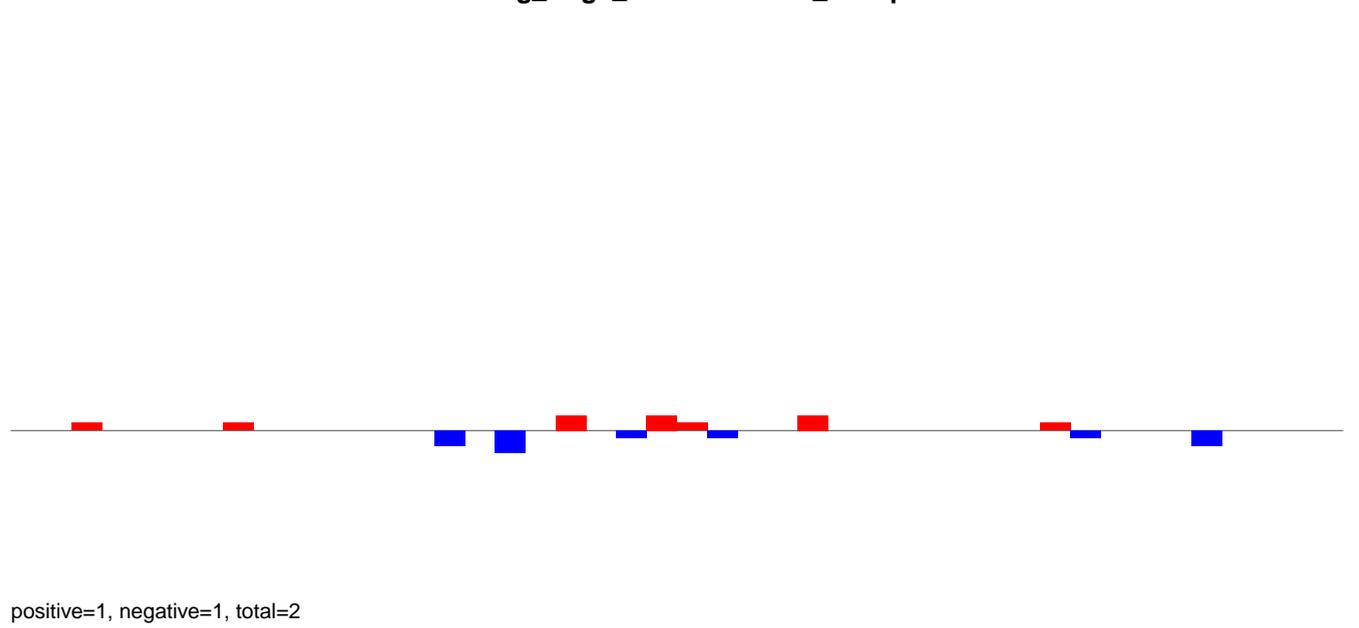
**AeAeg\_Aag2\_DENV2NGC.rep**



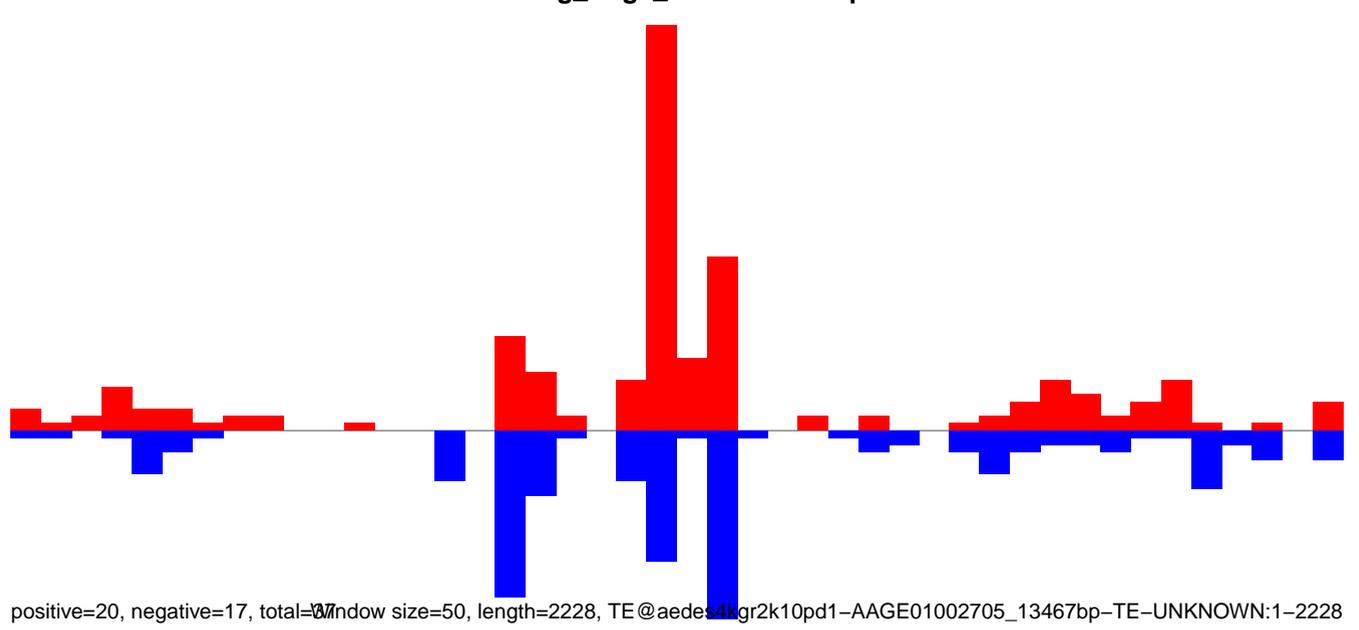
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

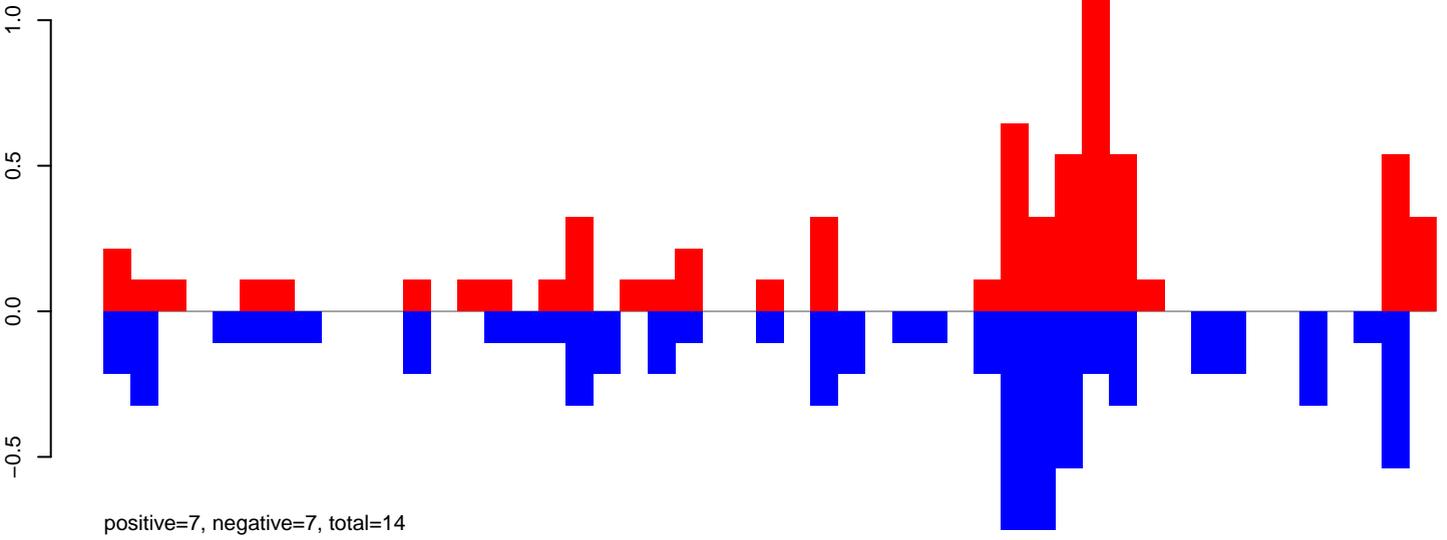


**AeAeg\_Aag2\_DENV2NGC.rep**

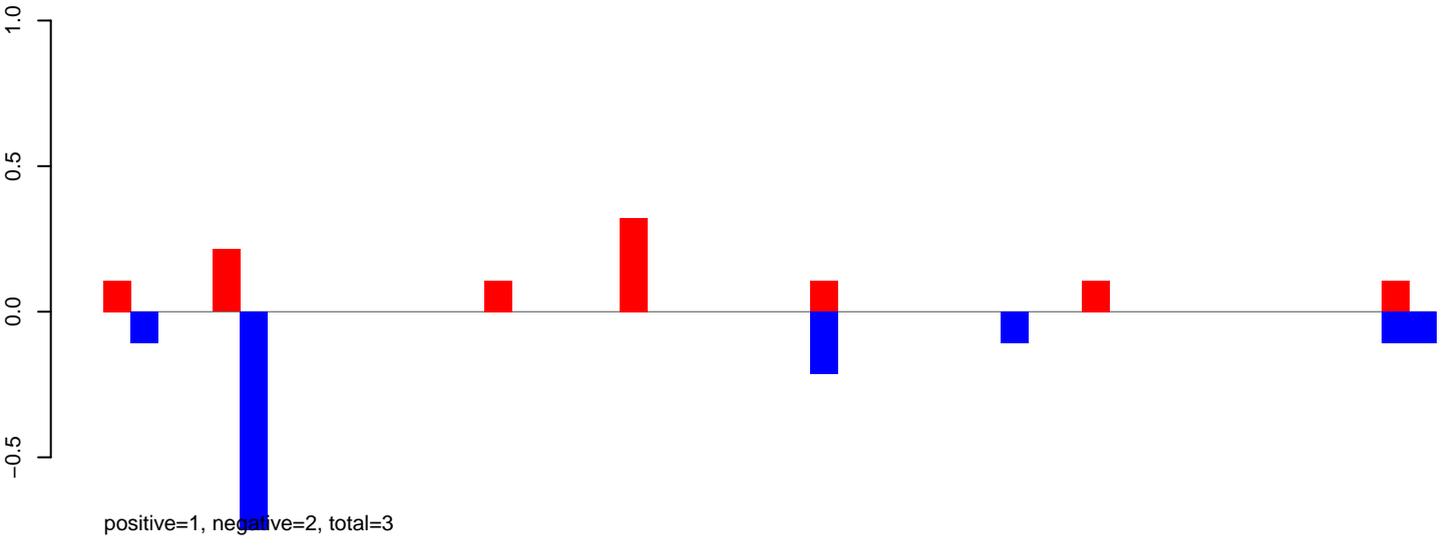


Window size=50, length=2228, TE@aedes4kgr2k10pd1-AAGE01002705\_13467bp-TE-UNKNOWN:1-2228

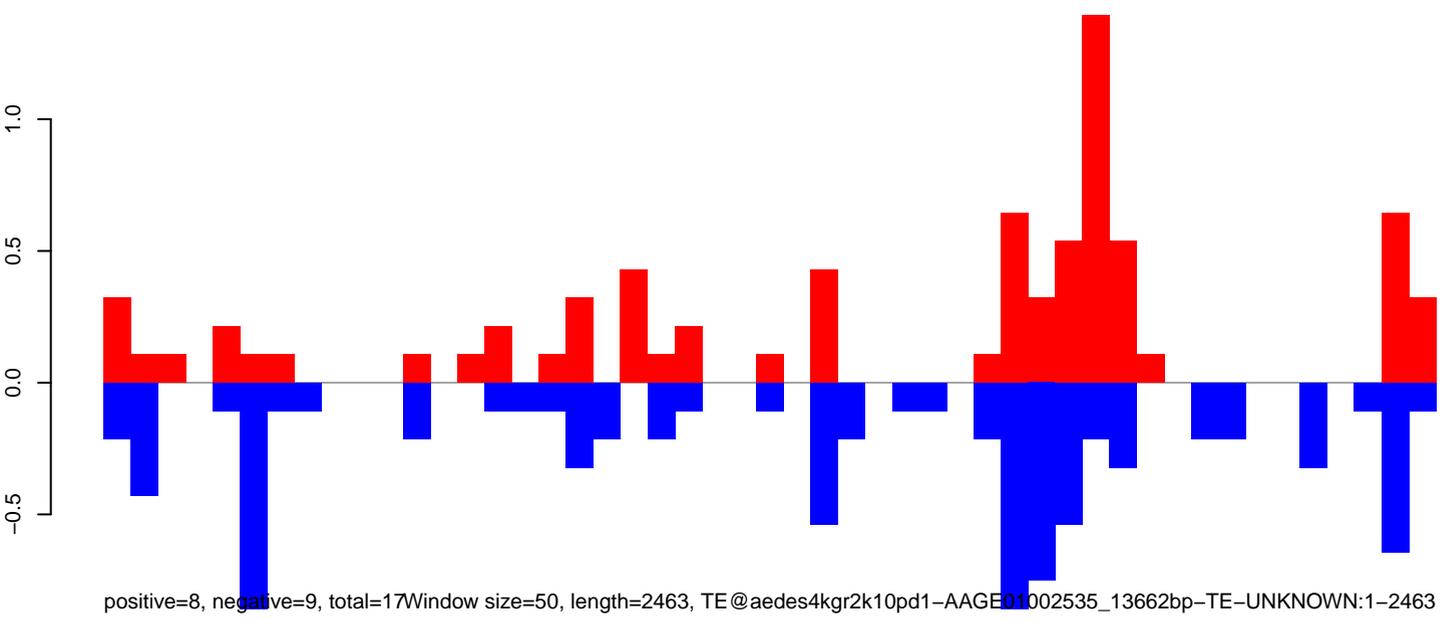
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

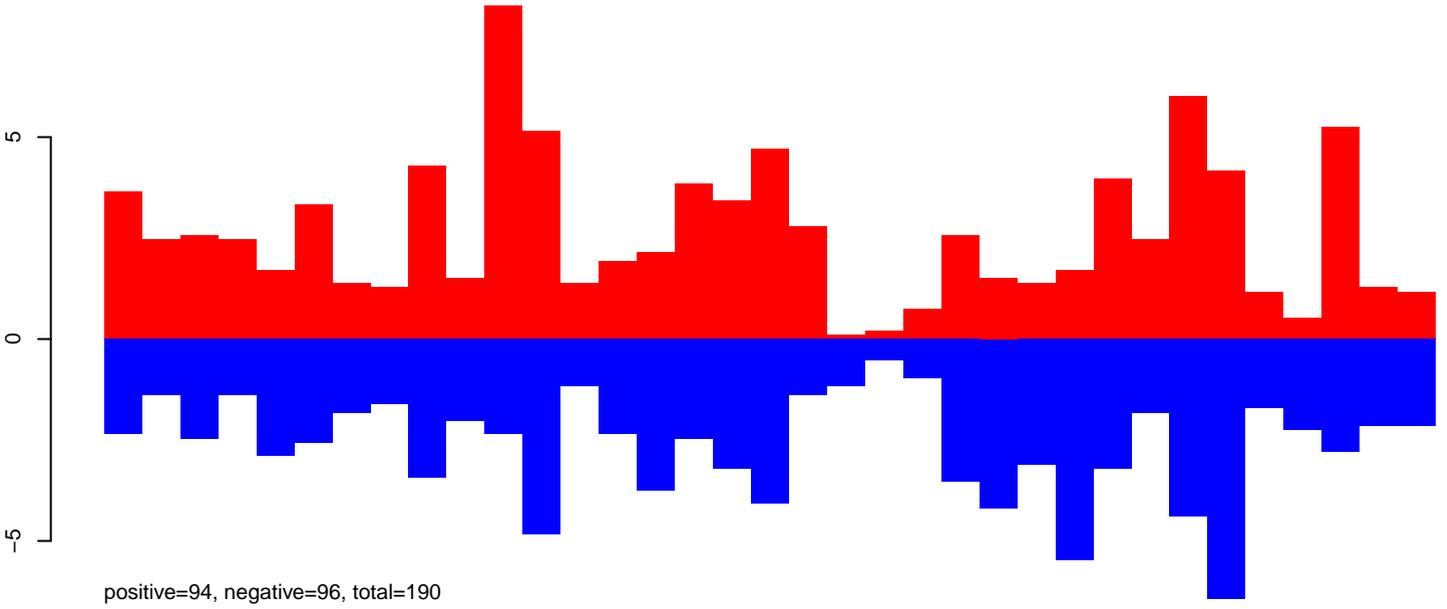


AeAeg\_Aag2\_DENV2NGC.rep

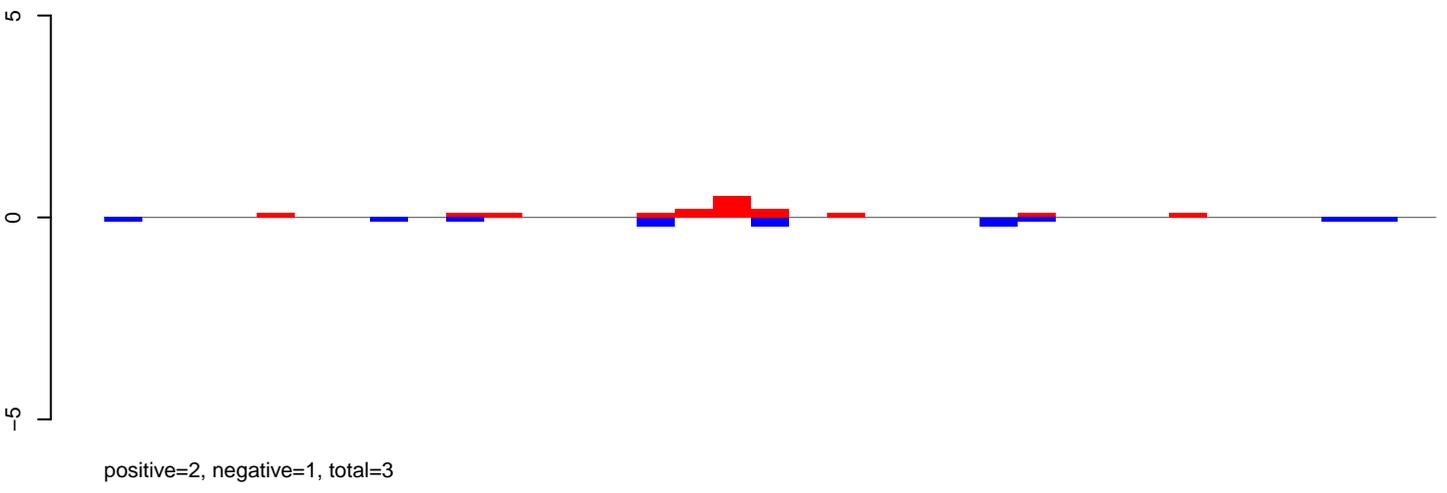


0 500 1000 1500 2000 2500

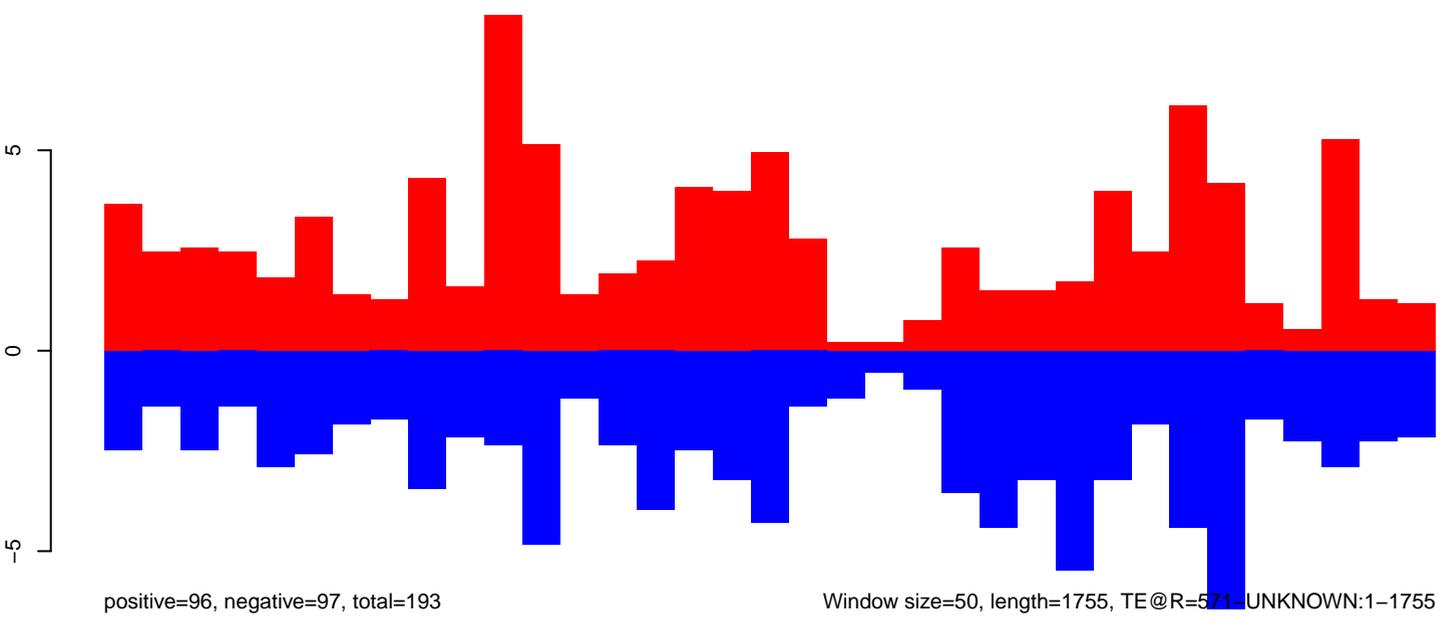
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



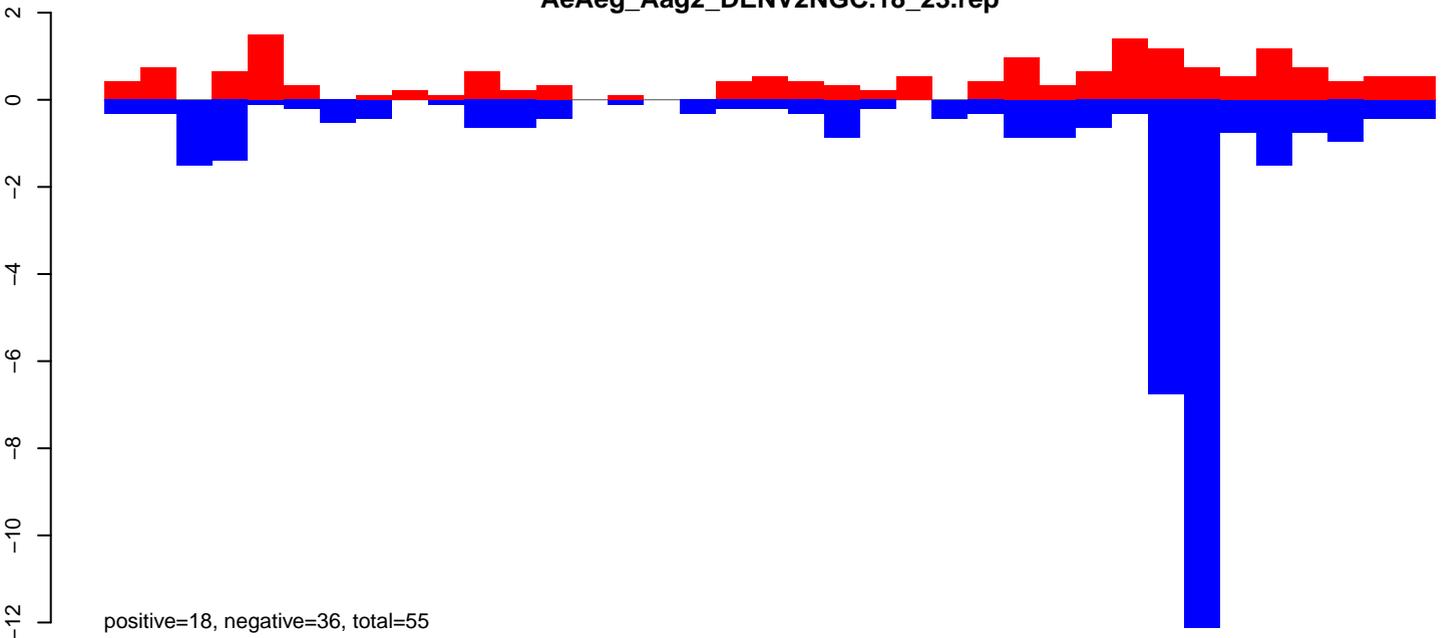
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



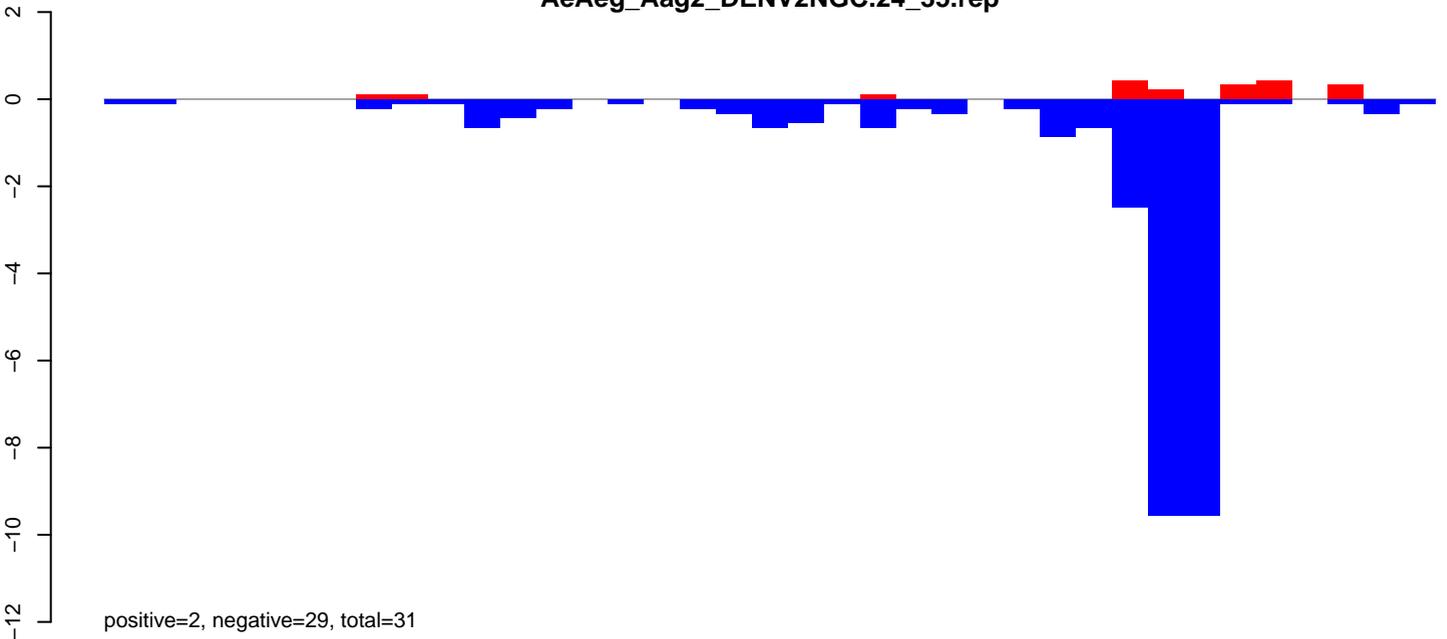
AeAeg\_Aag2\_DENV2NGC.rep



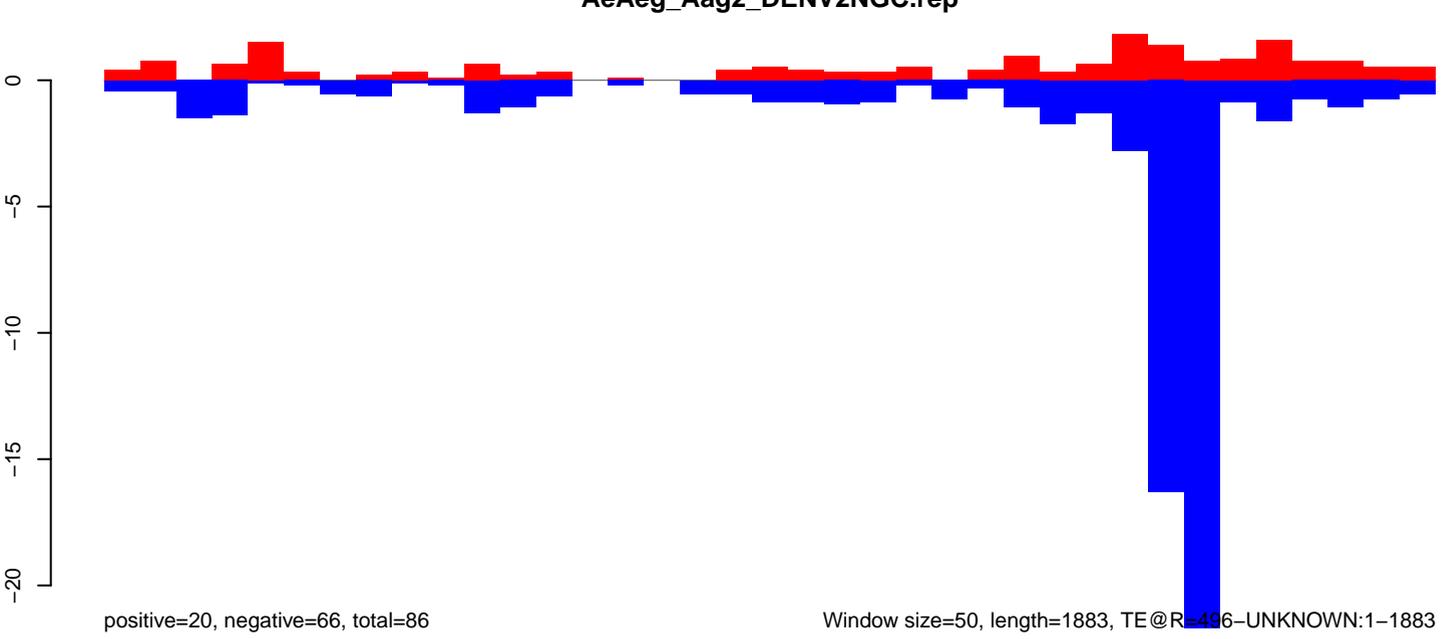
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



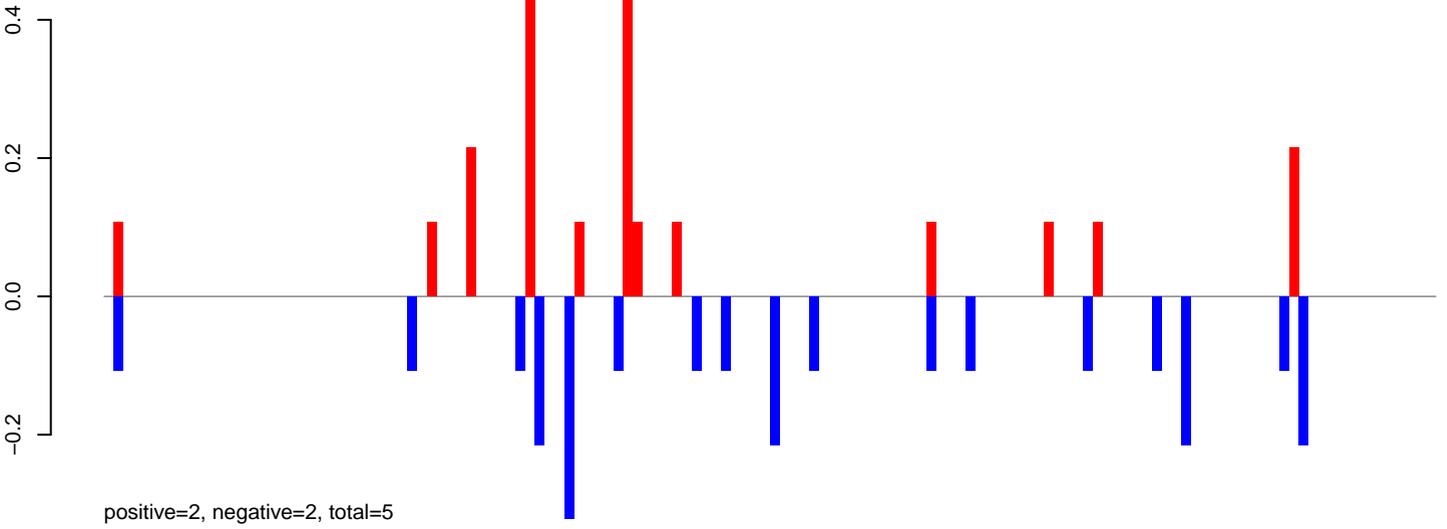
AeAeg\_Aag2\_DENV2NGC.rep



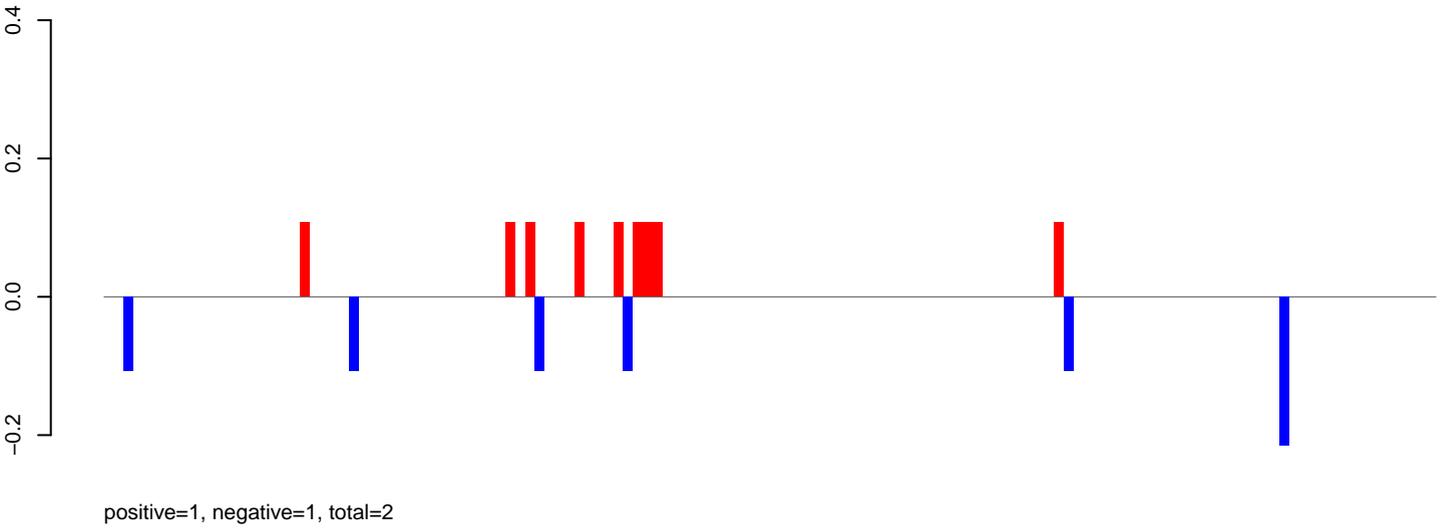
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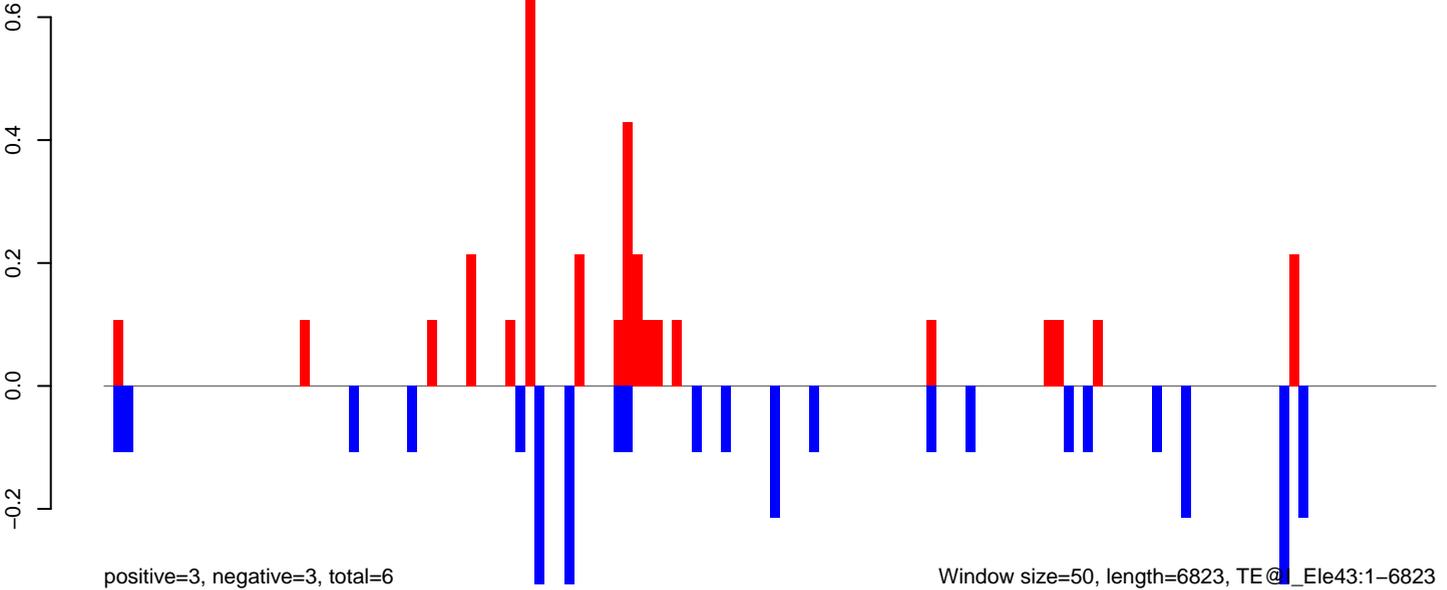
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



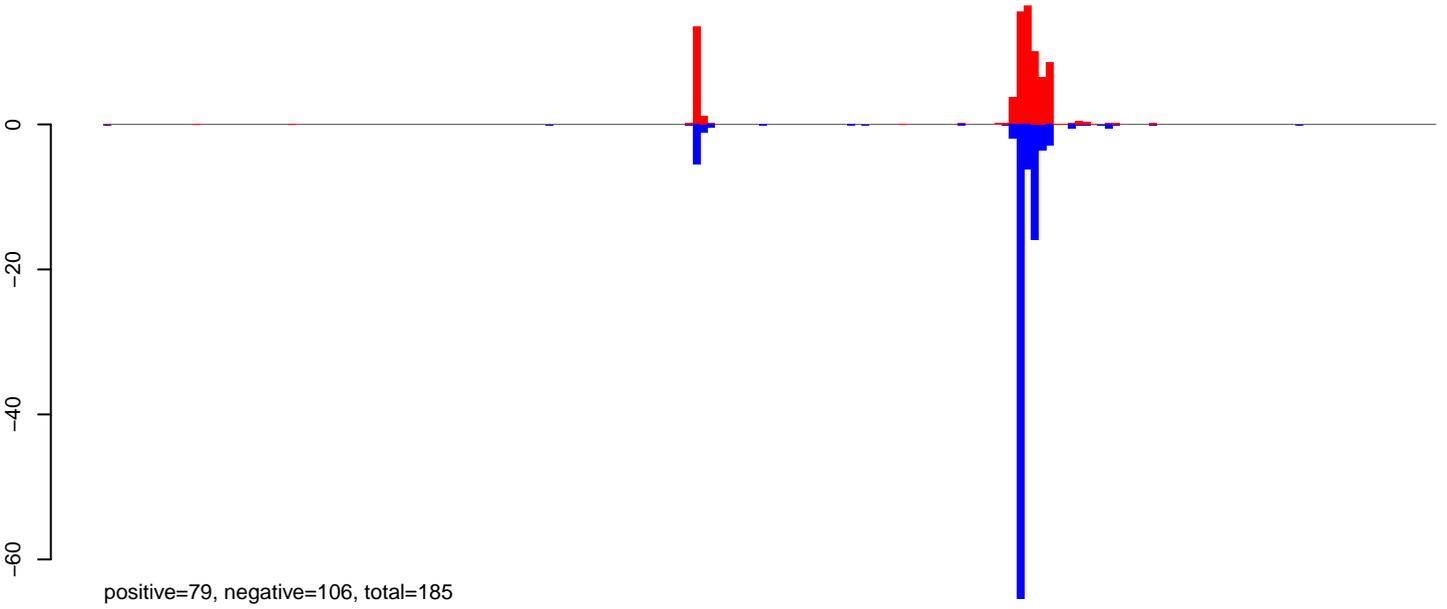
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



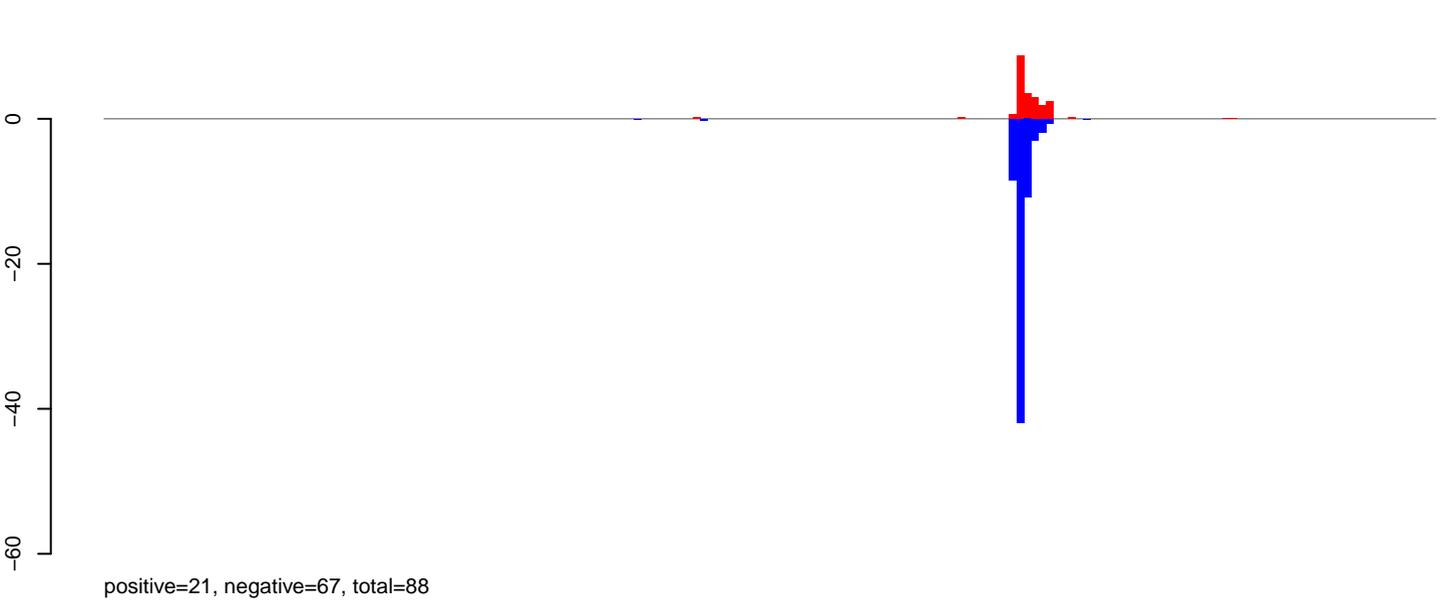
**AeAeg\_Aag2\_DENV2NGC.rep**



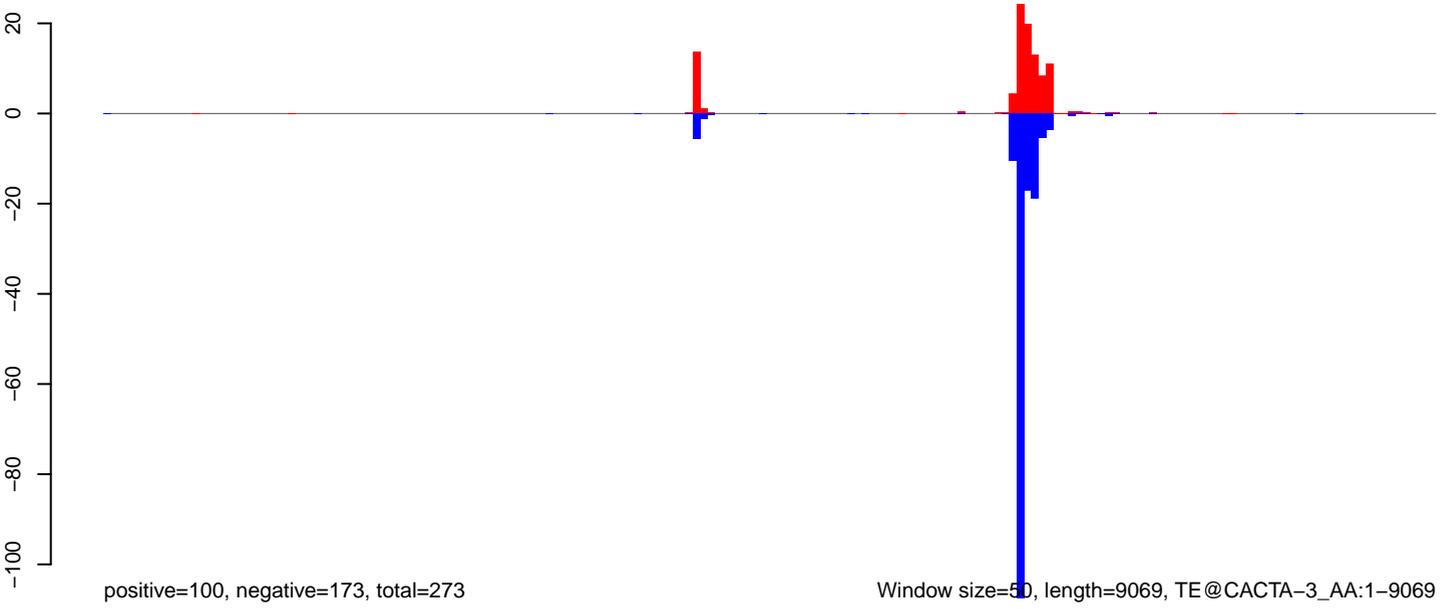
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

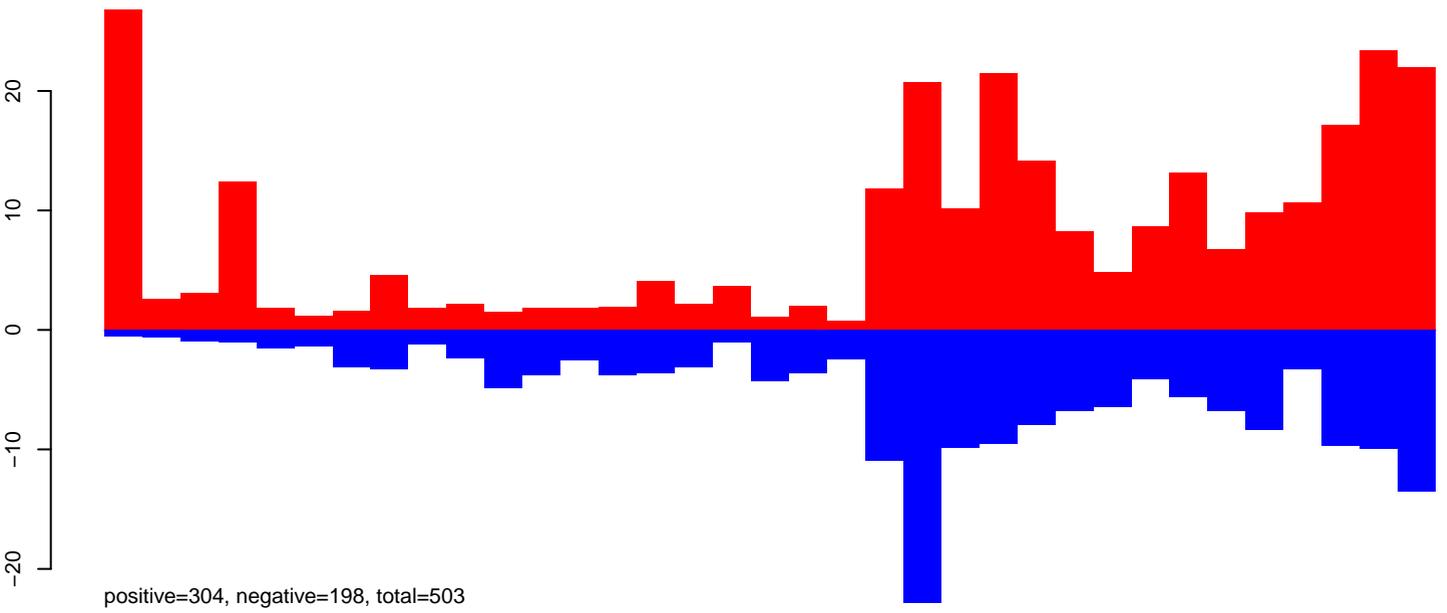


Window size=50, length=9069, TE@CACTA-3\_AA:1-9069

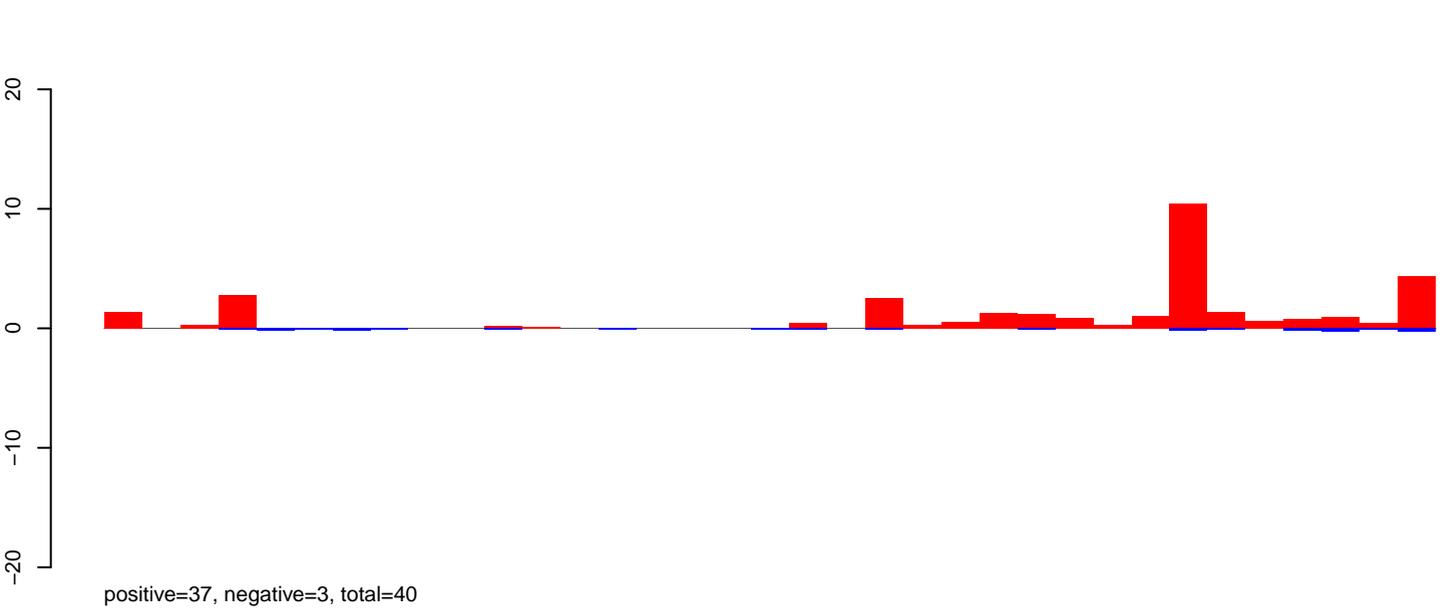
0 2000 4000 6000 8000



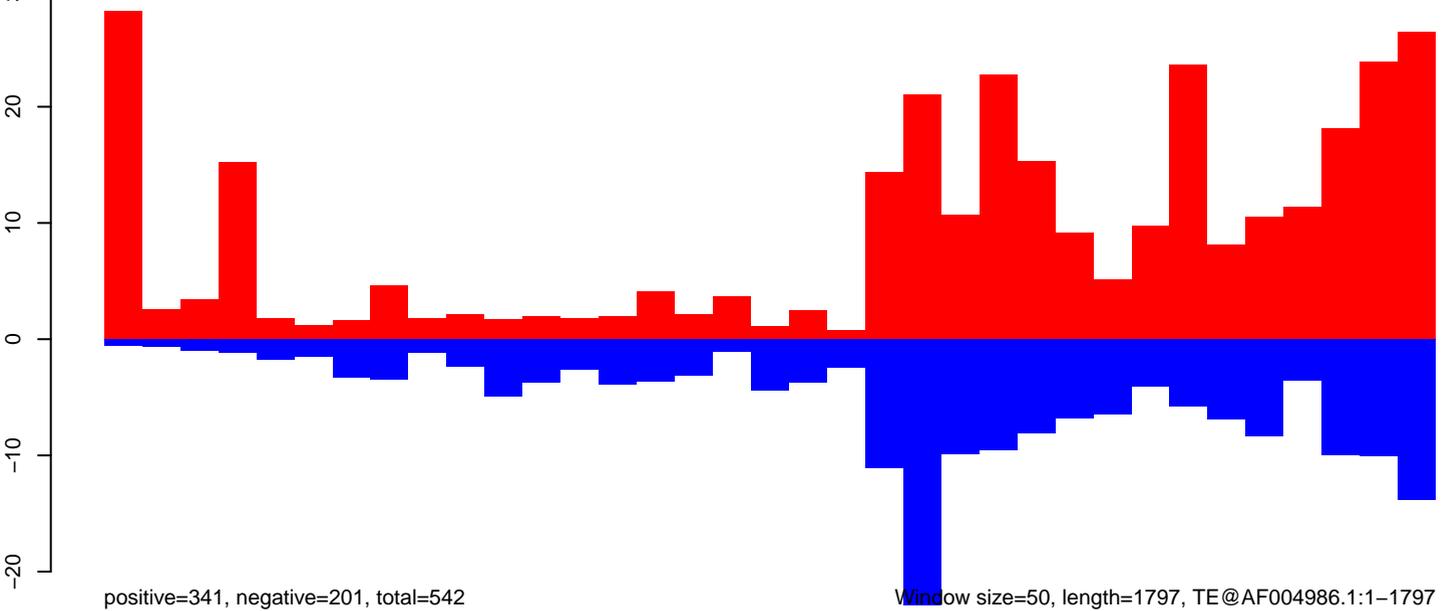
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



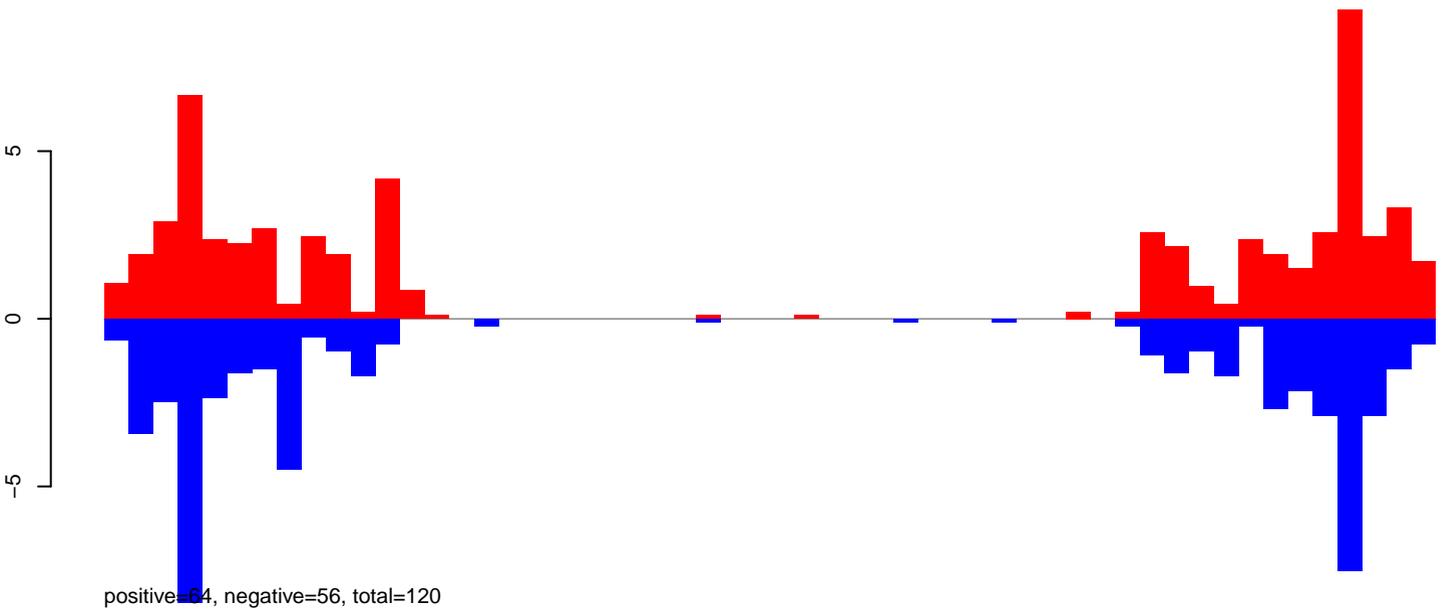
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



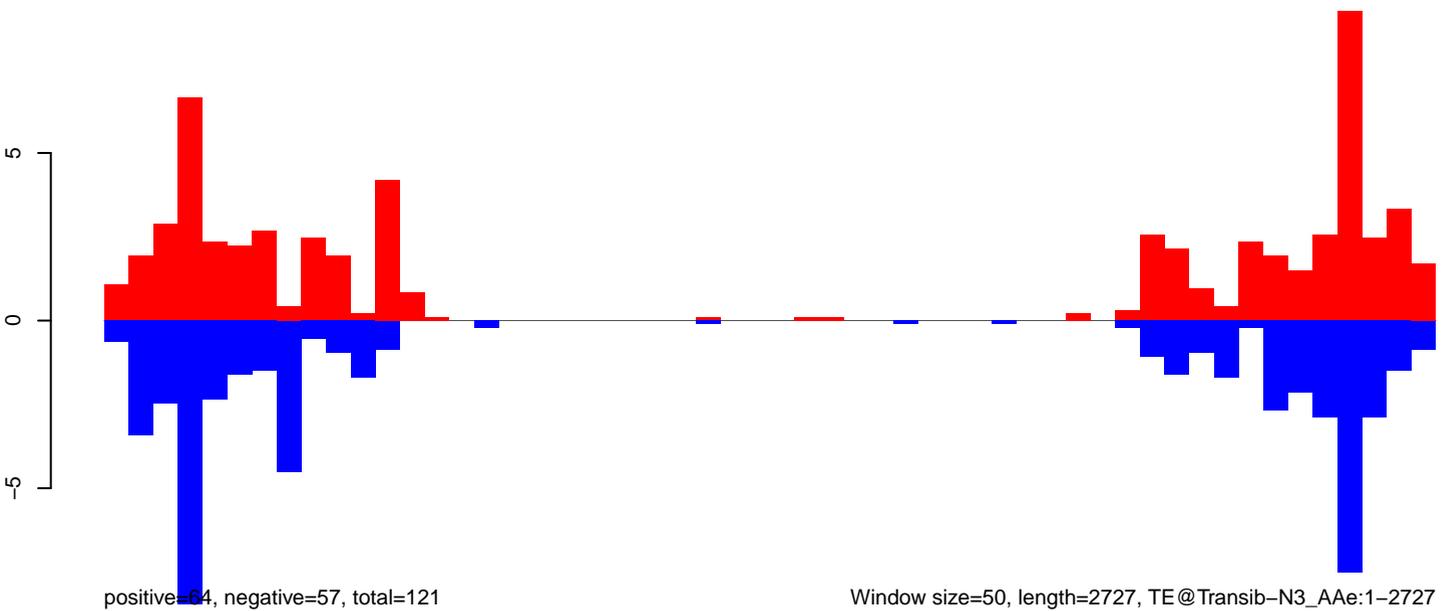
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



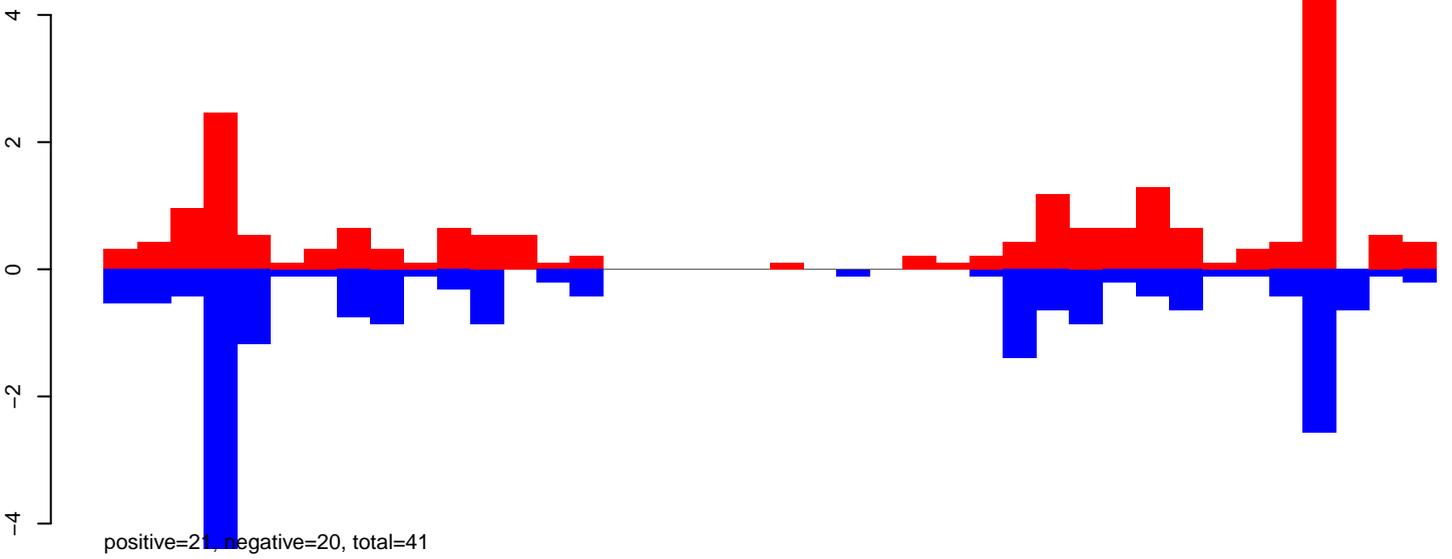
AeAeg\_Aag2\_DENV2NGC.rep



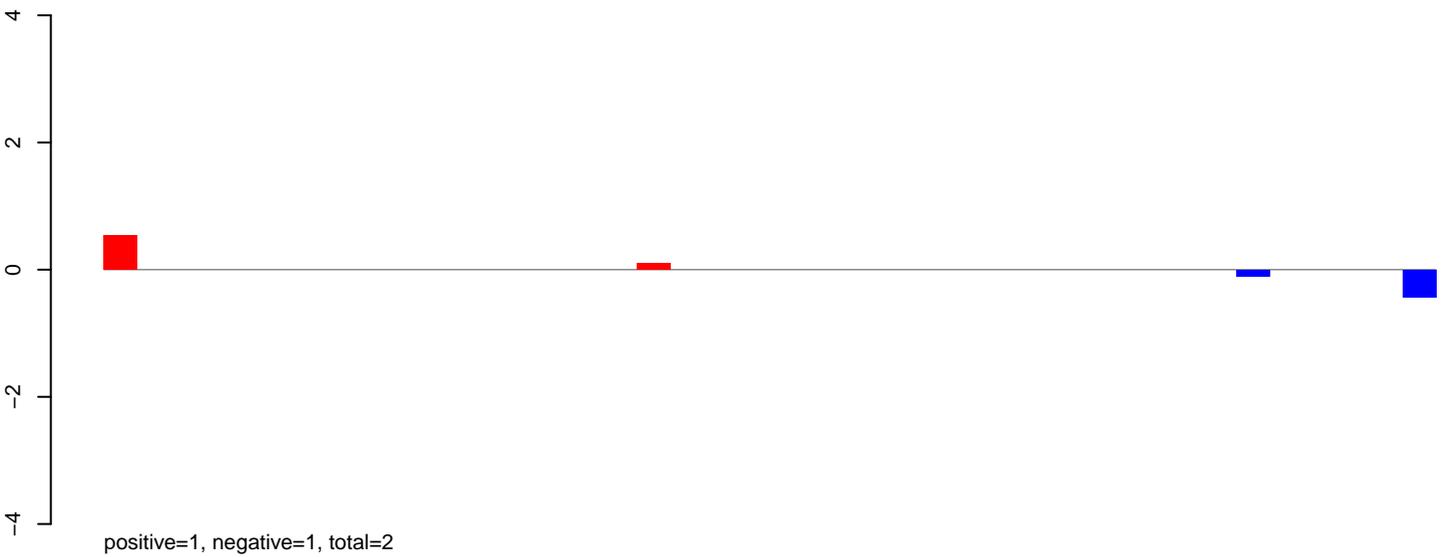
Window size=50, length=2727, TE@Transib-N3\_AAe:1-2727

0 500 1000 1500 2000 2500

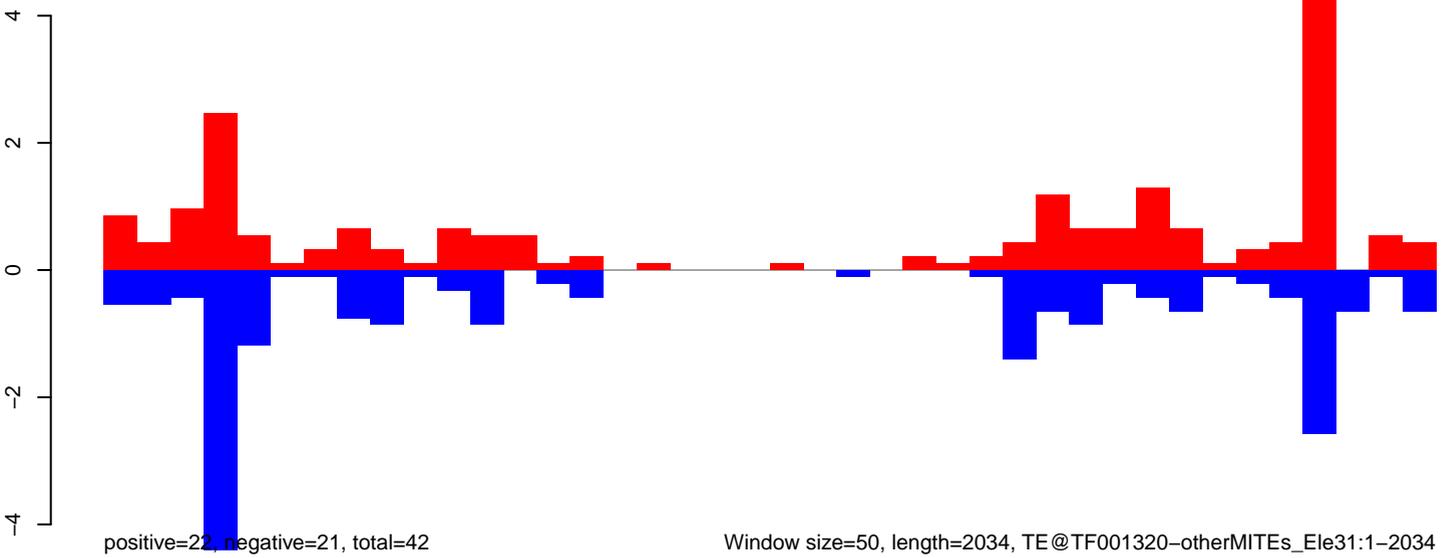
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



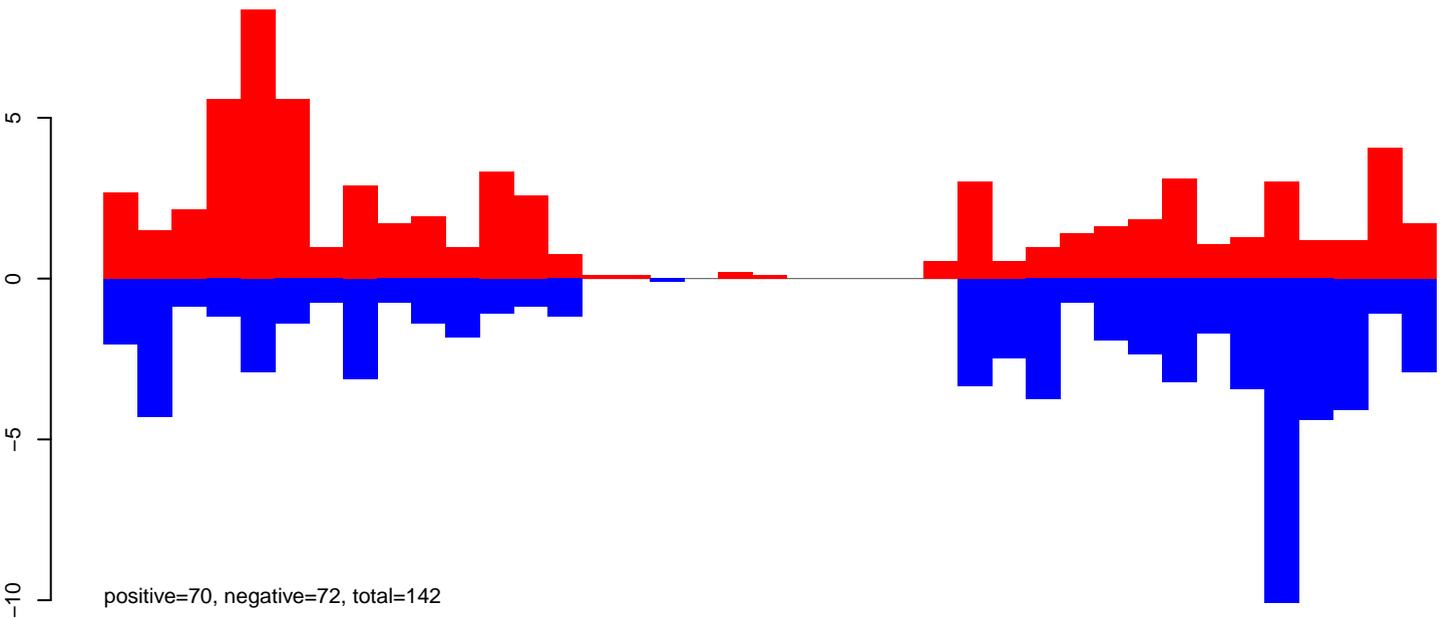
AeAeg\_Aag2\_DENV2NGC.rep



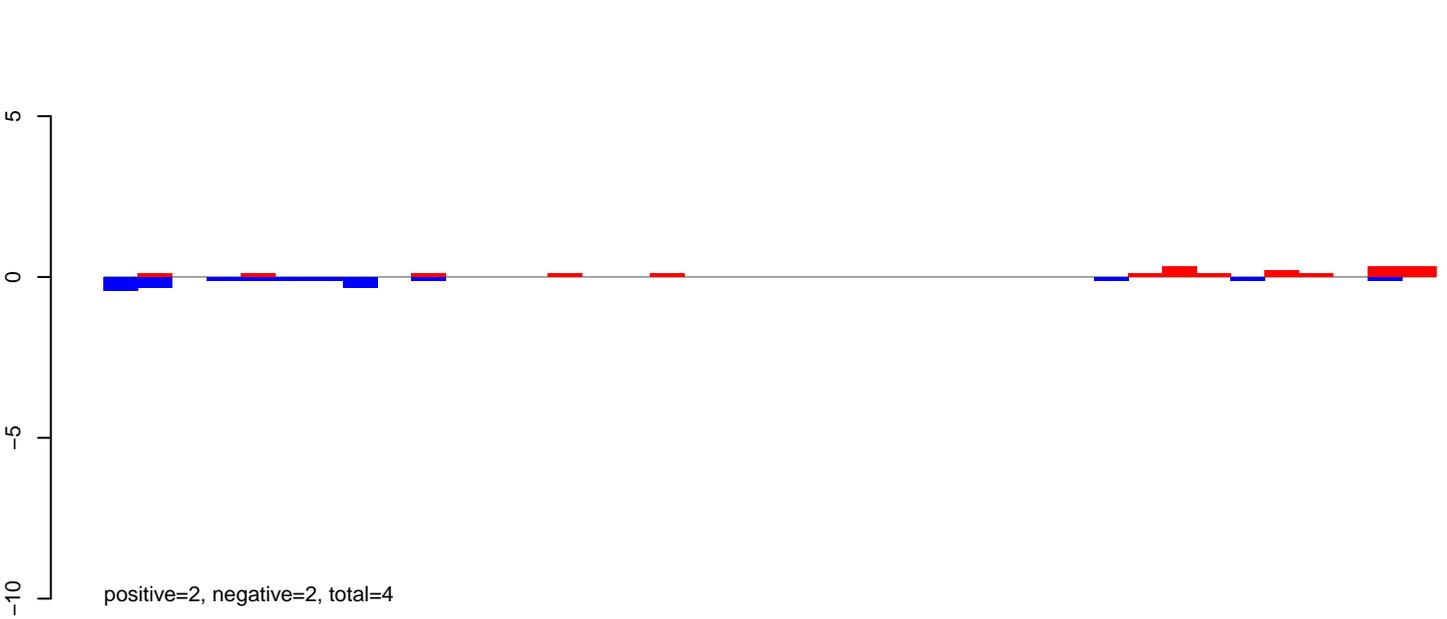
Window size=50, length=2034, TE@TF001320-otherMITEs\_Ele31:1-2034

0 500 1000 1500 2000

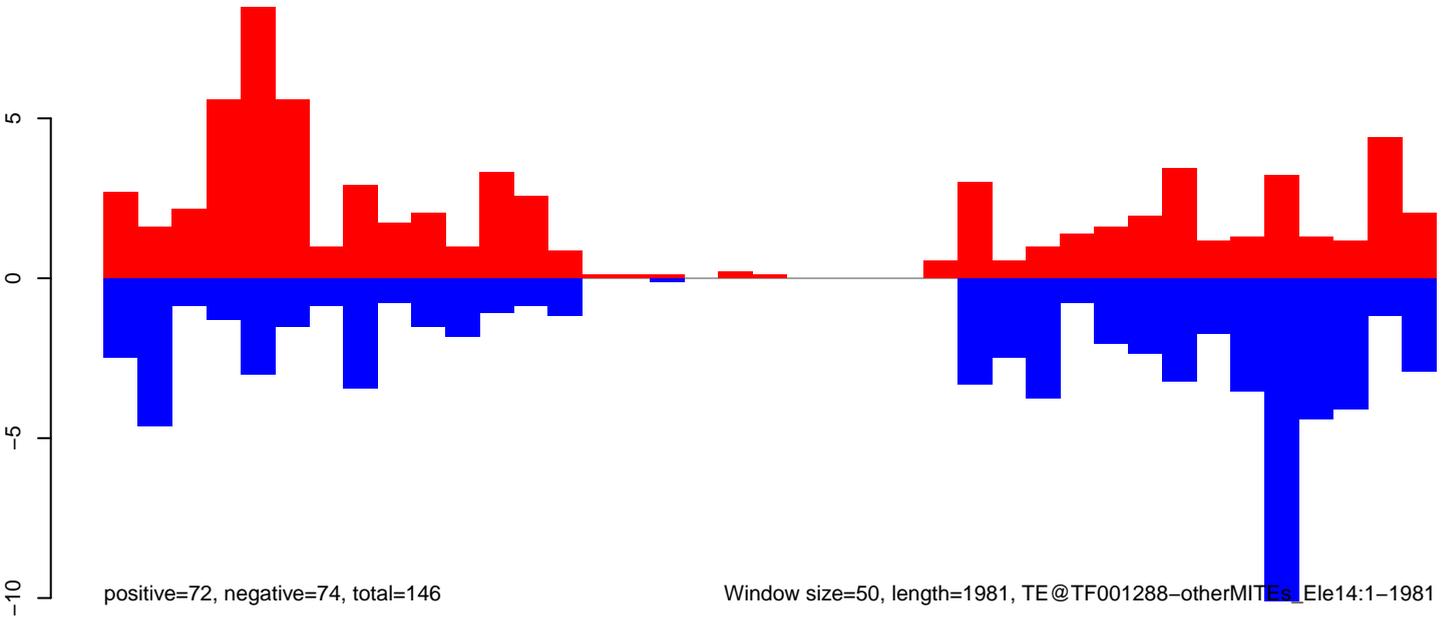
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



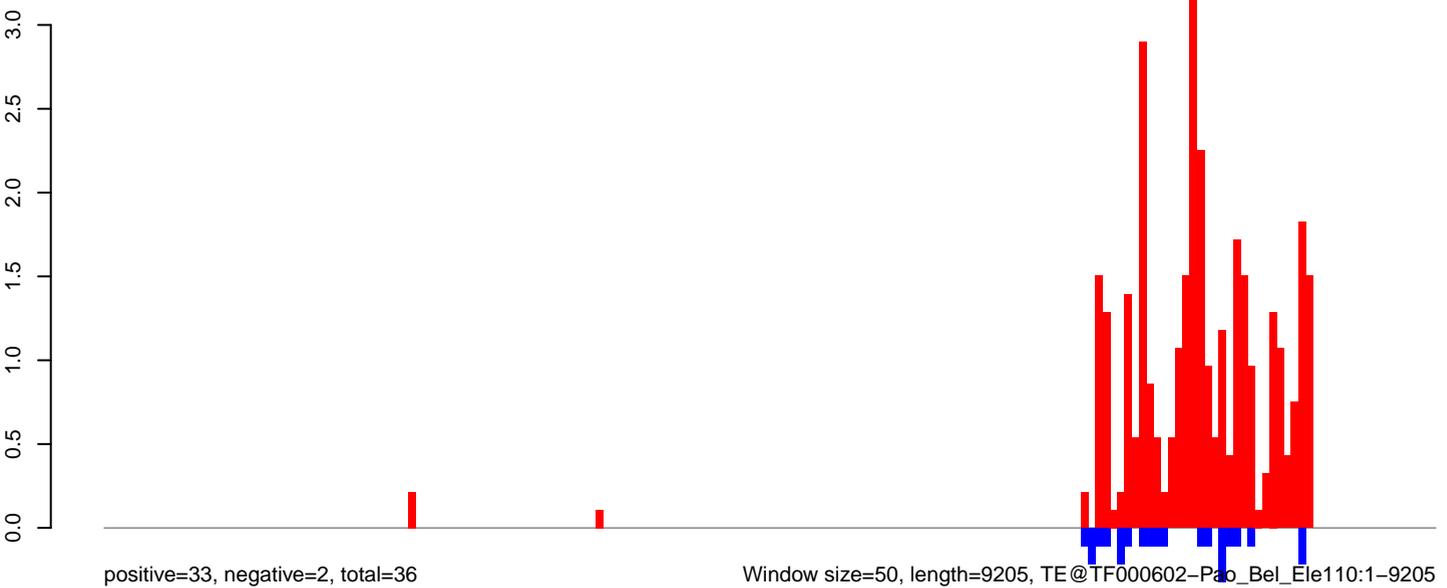
### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



### AeAeg\_Aag2\_DENV2NGC.24\_35.rep



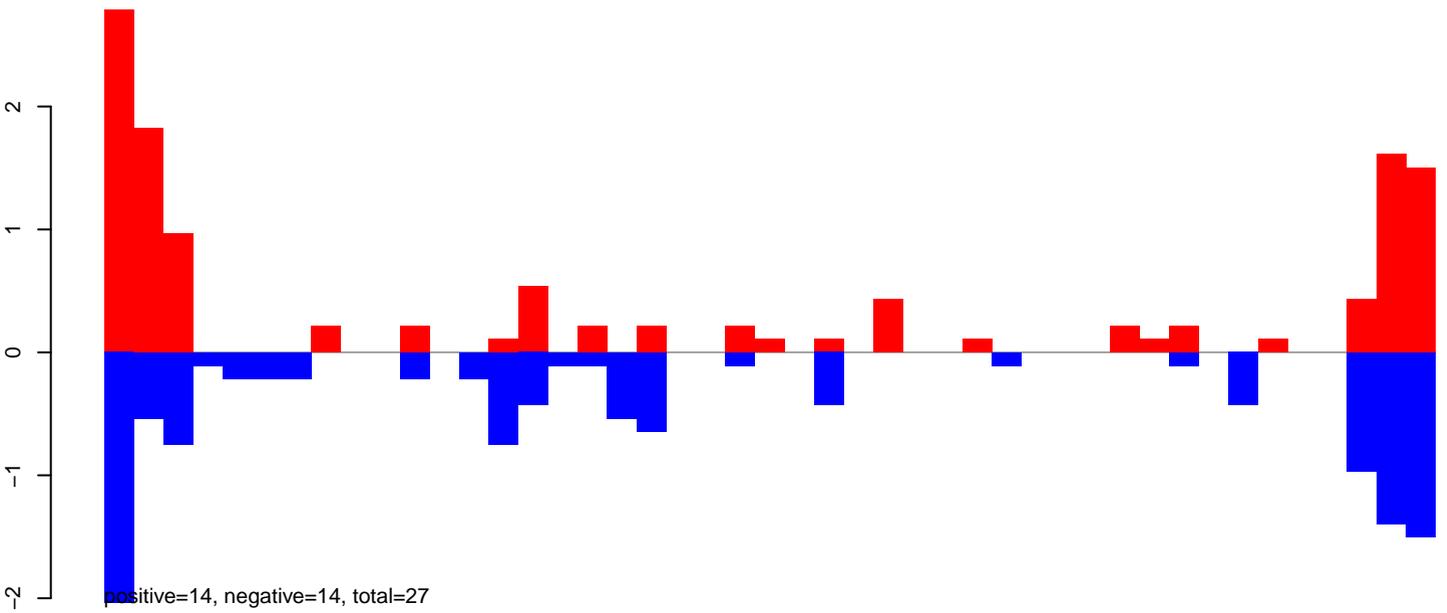
### AeAeg\_Aag2\_DENV2NGC.rep



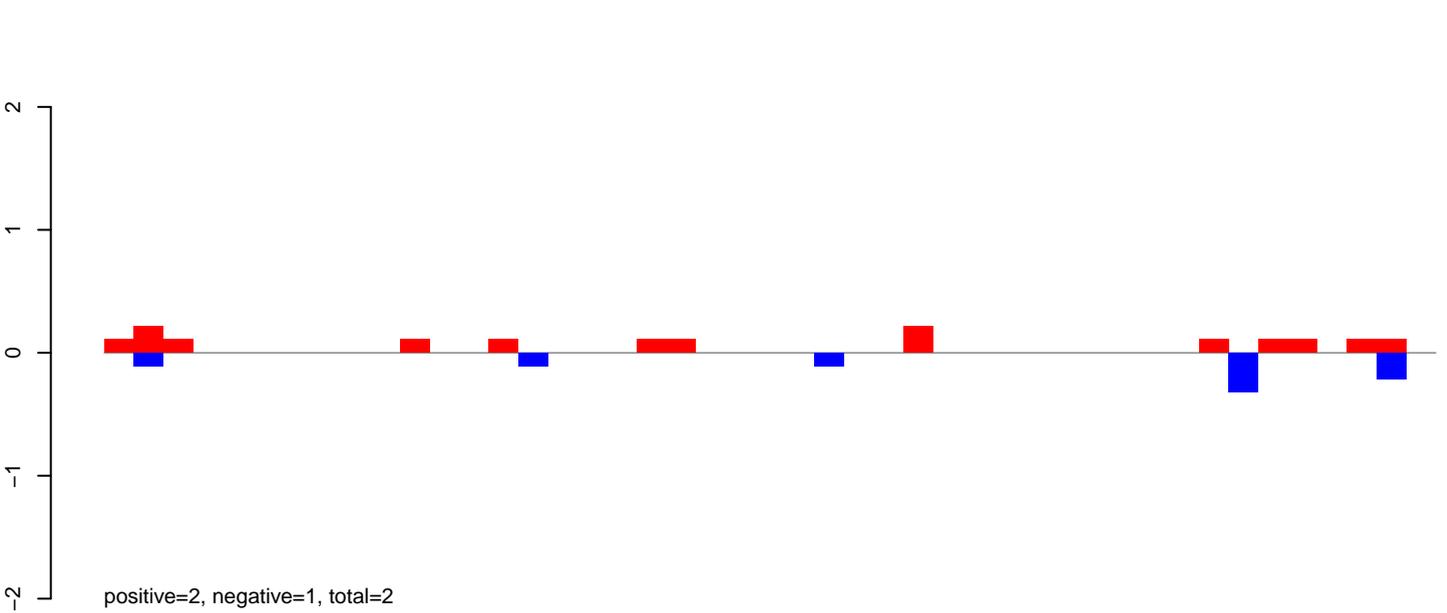
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0 2000 4000 6000 8000

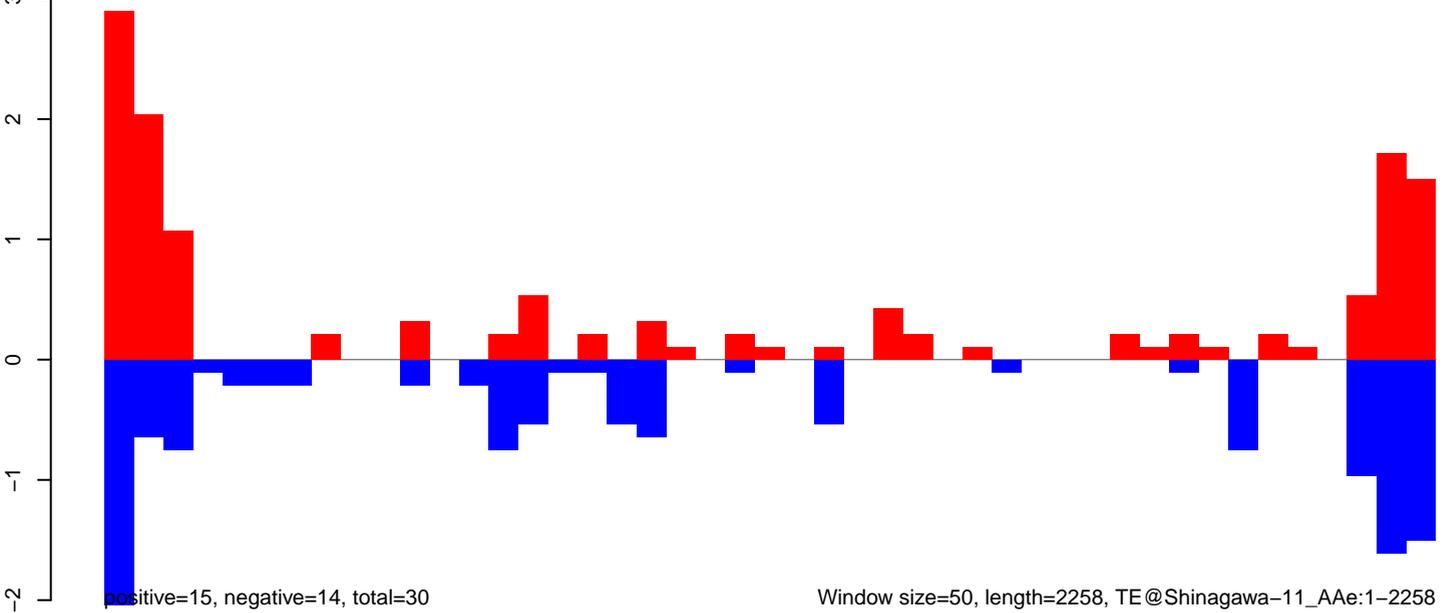
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

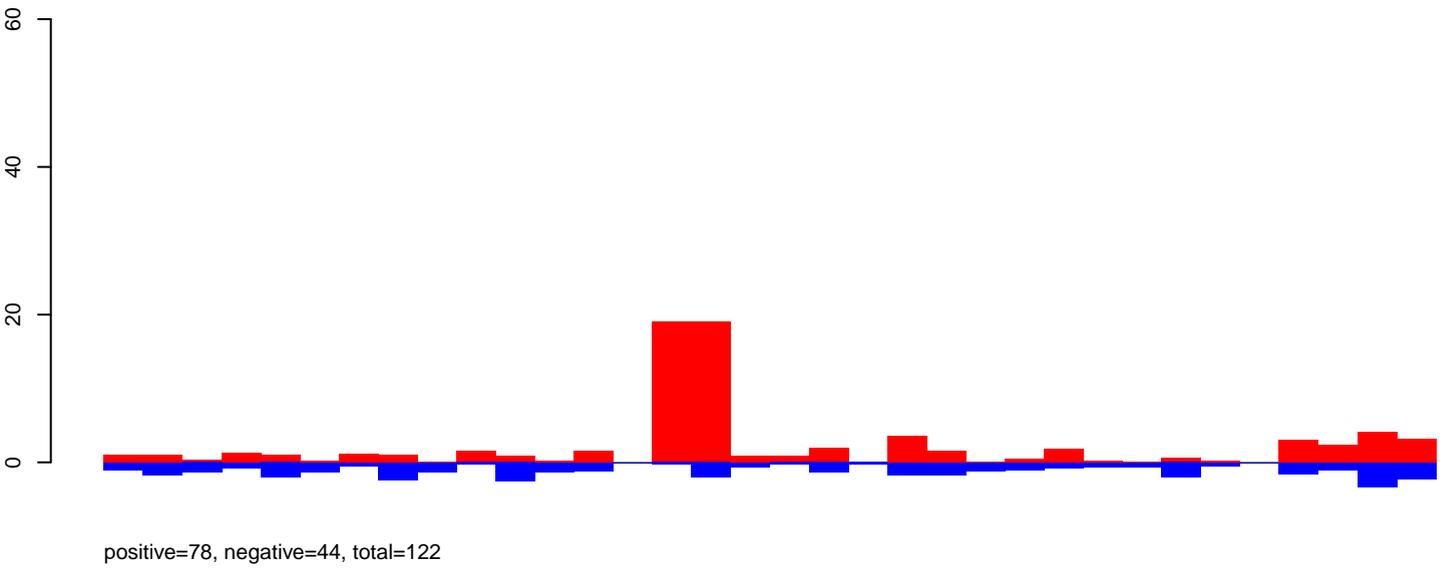


AeAeg\_Aag2\_DENV2NGC.rep

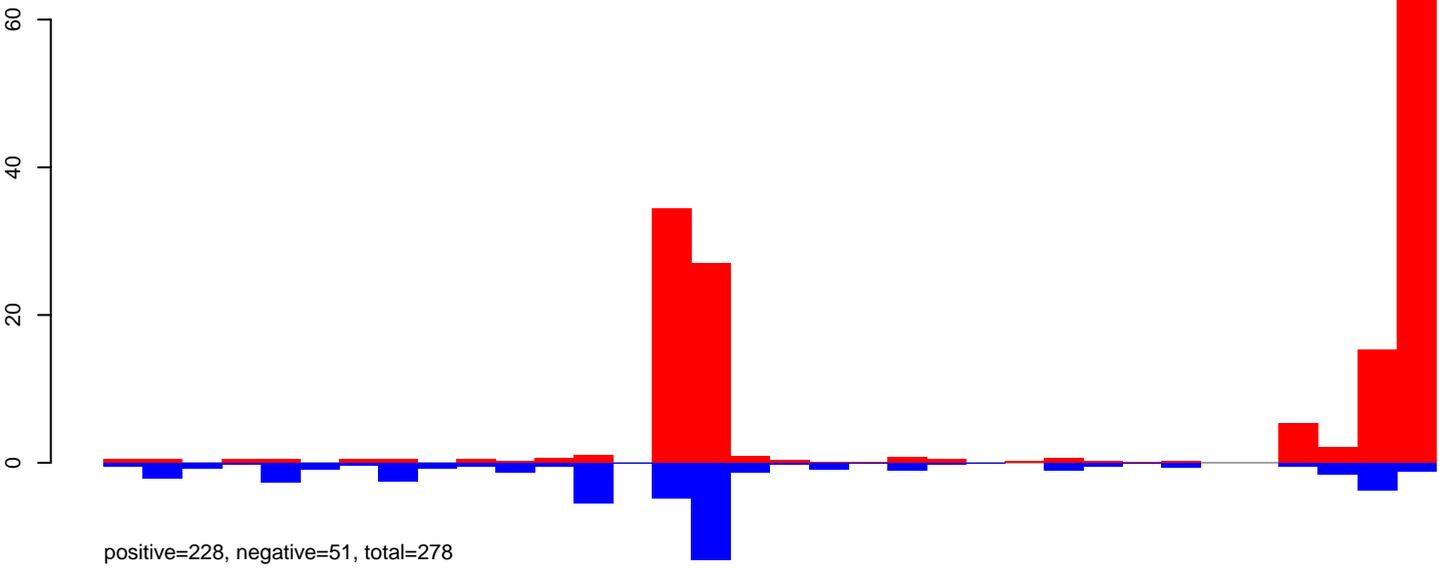


Window size=50, length=2258, TE@Shinagawa-11\_AAe:1-2258

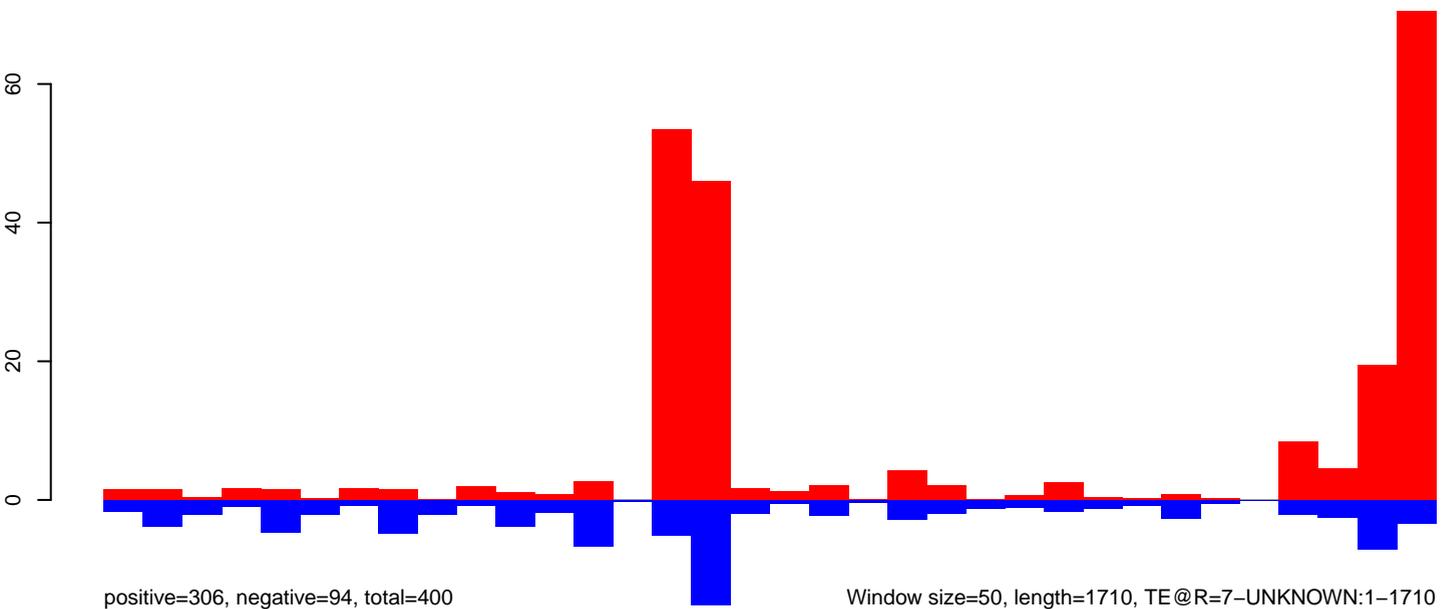
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



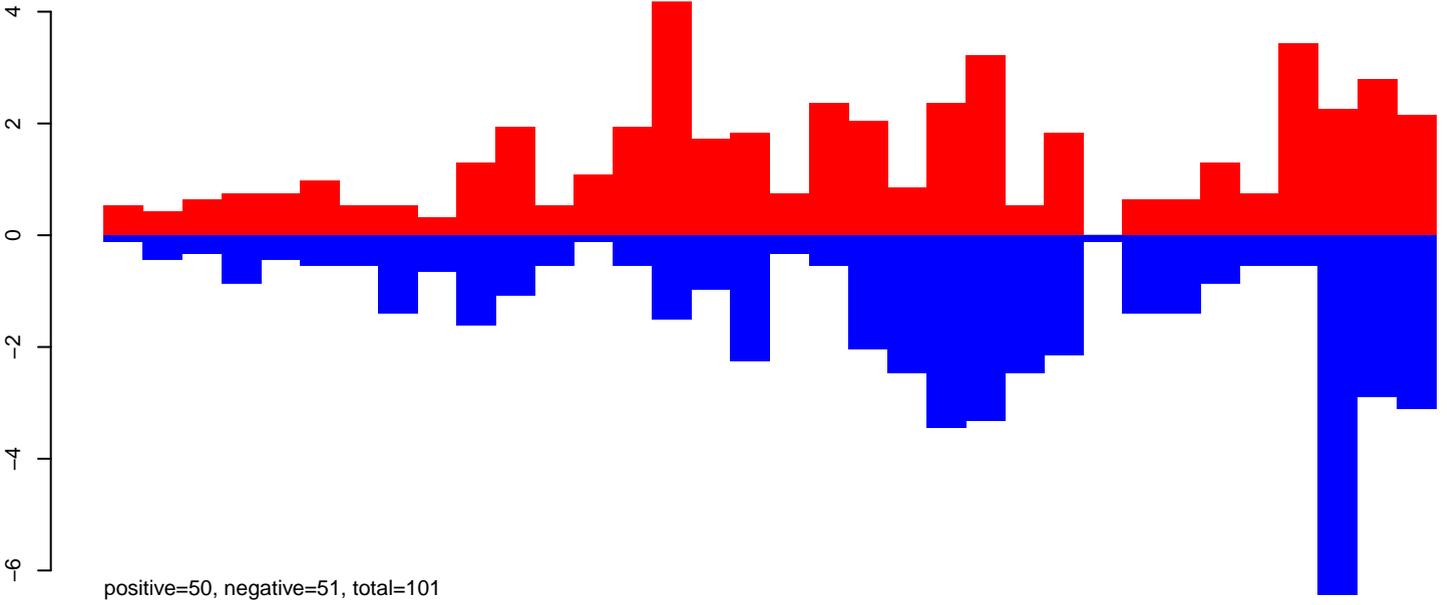
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



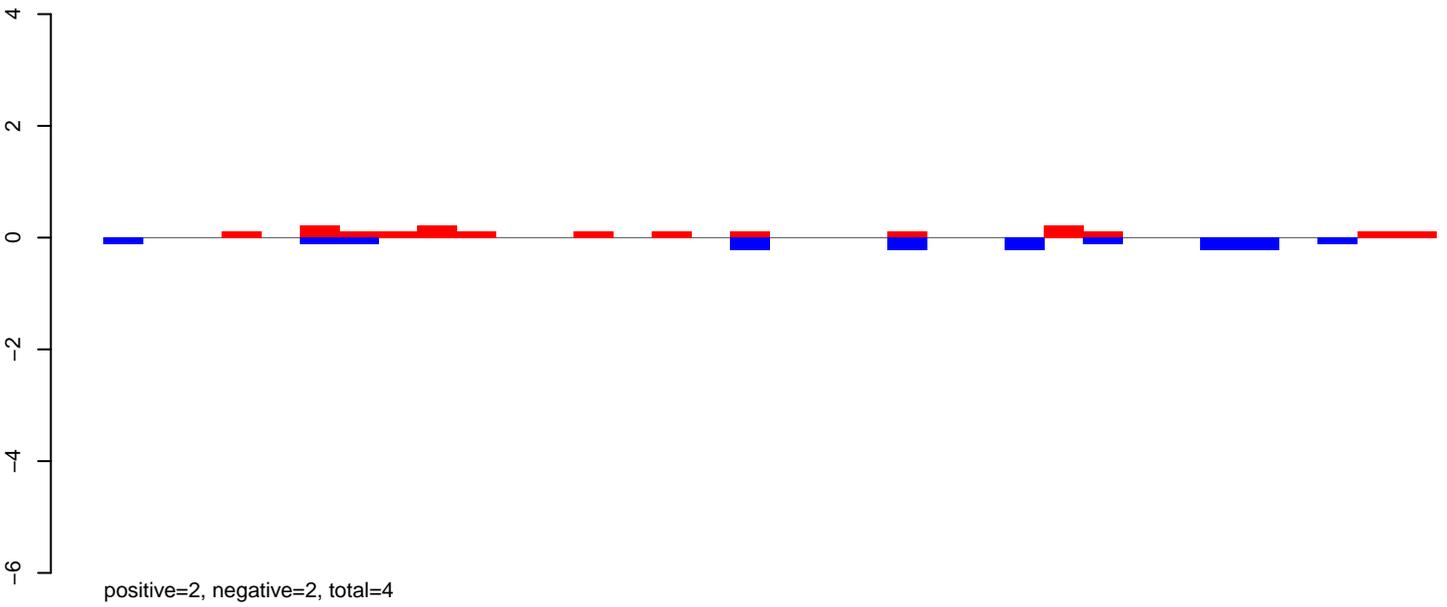
AeAeg\_Aag2\_DENV2NGC.rep



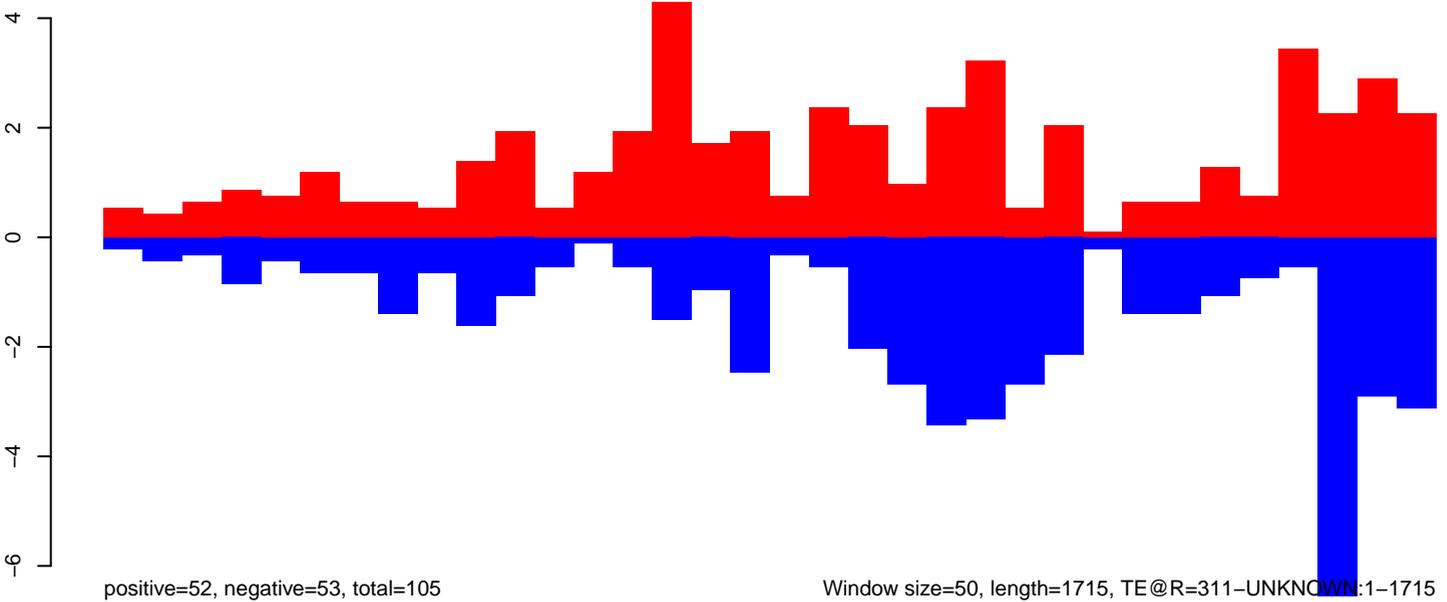
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



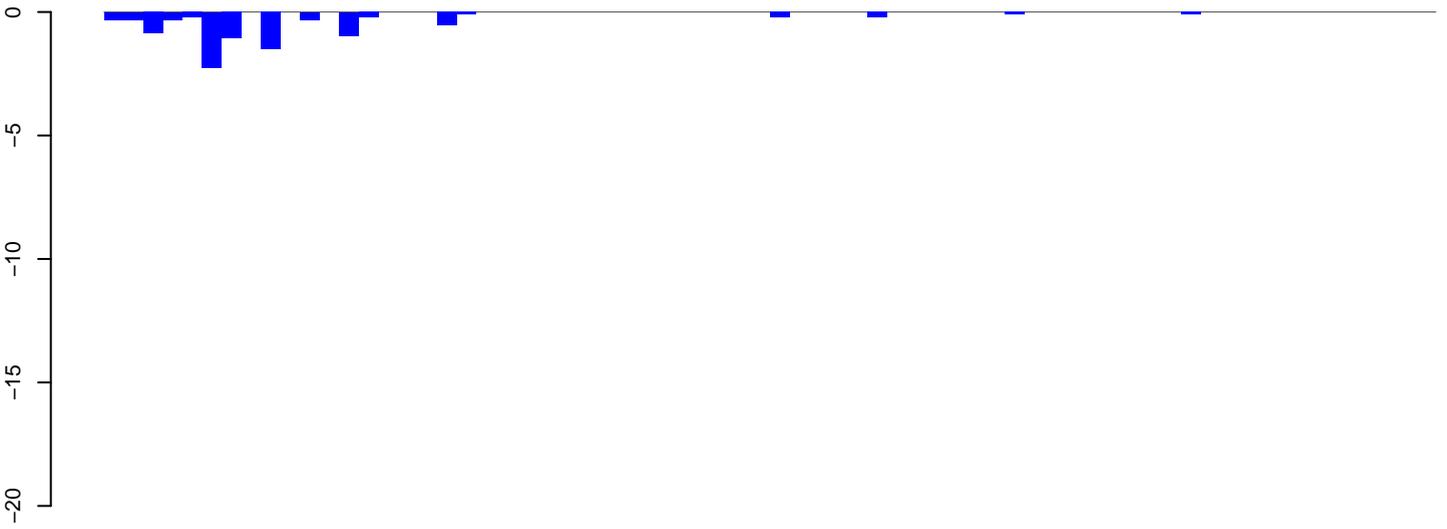
**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=1715, TE@R=311-UNKNOWN:1-1715

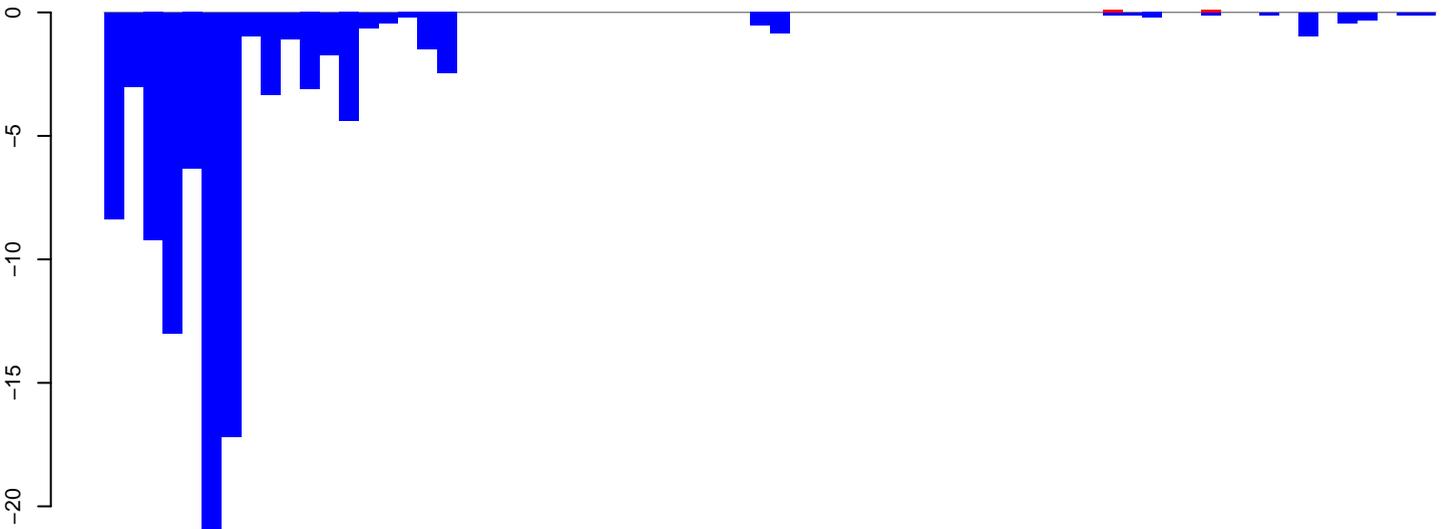


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



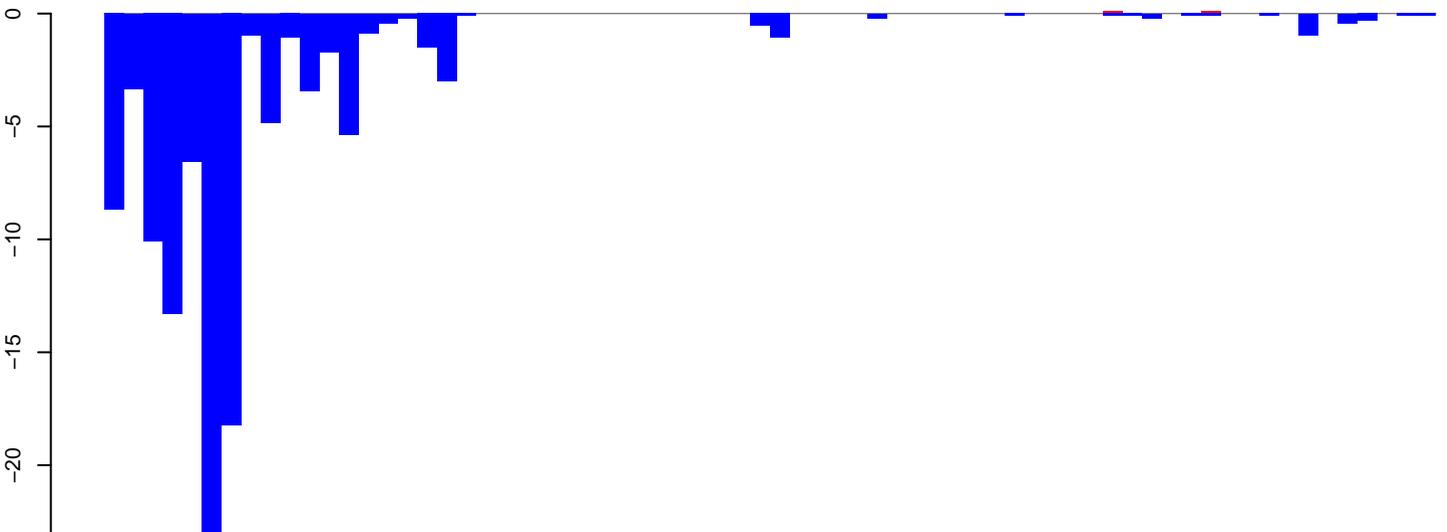
positive=0, negative=10, total=10

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=105, total=105

**AeAeg\_Aag2\_DENV2NGC.rep**

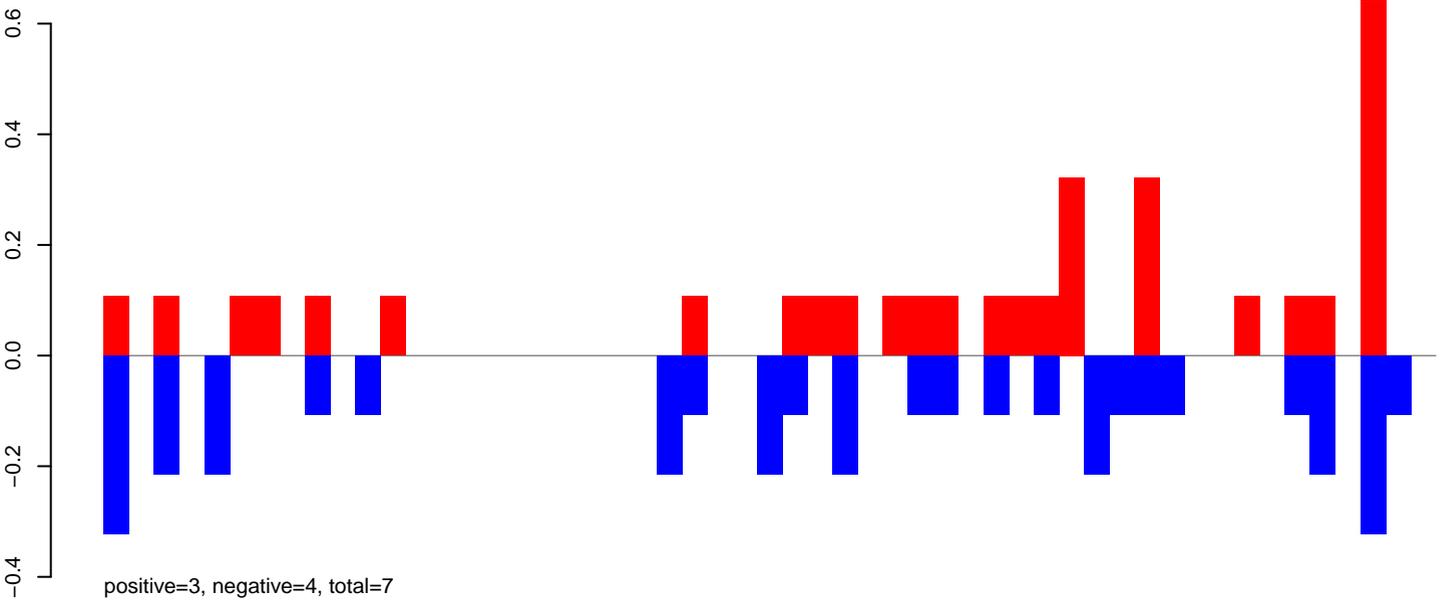


positive=0, negative=115, total=115

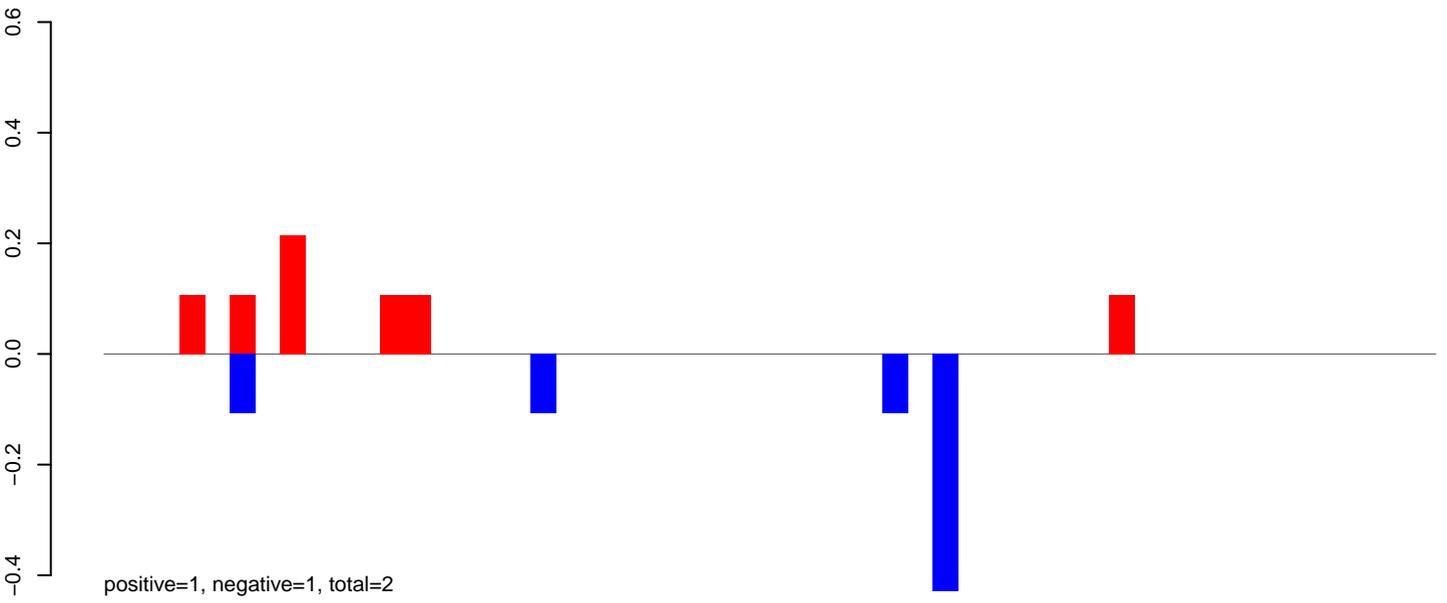
Window size=50, length=3426, TE@Gypsy-298\_AA-LTR-I:1-3426

0 500 1000 1500 2000 2500 3000 3500

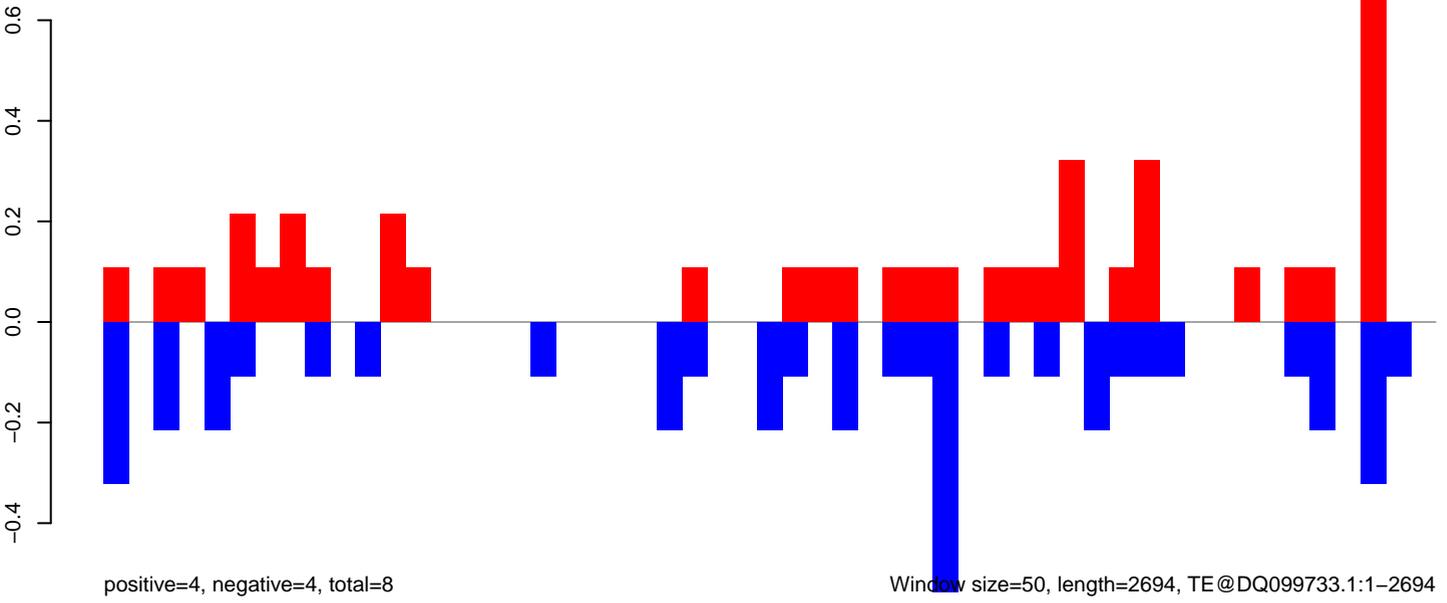
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



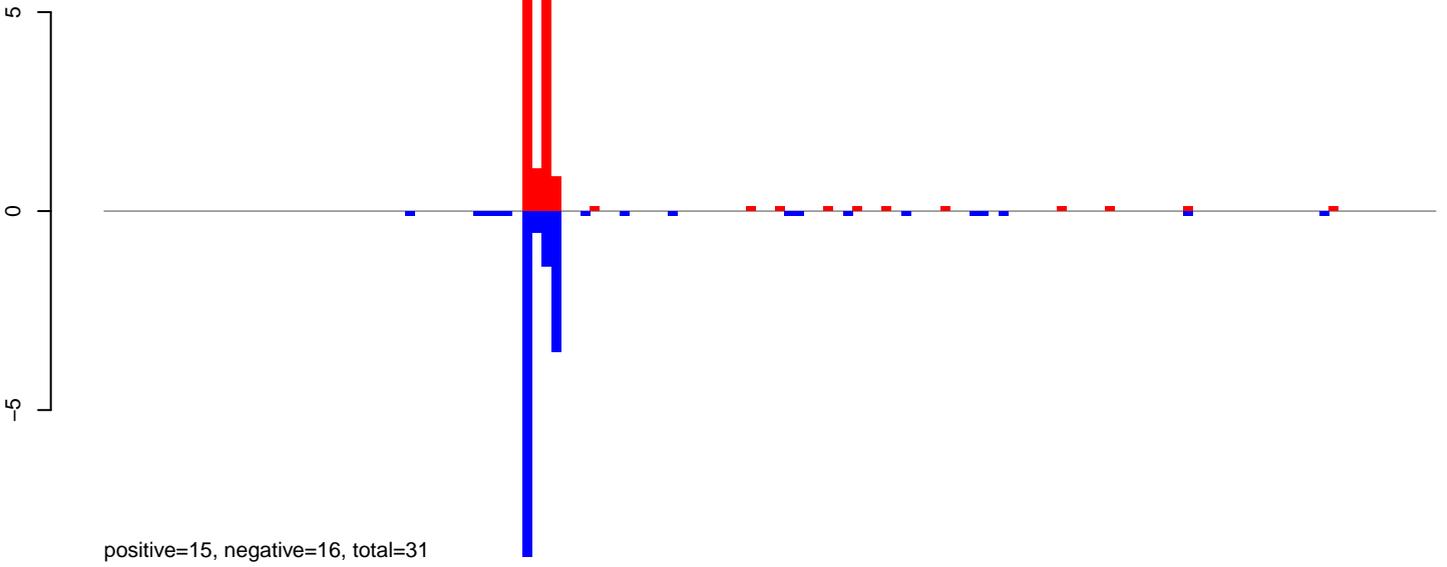
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



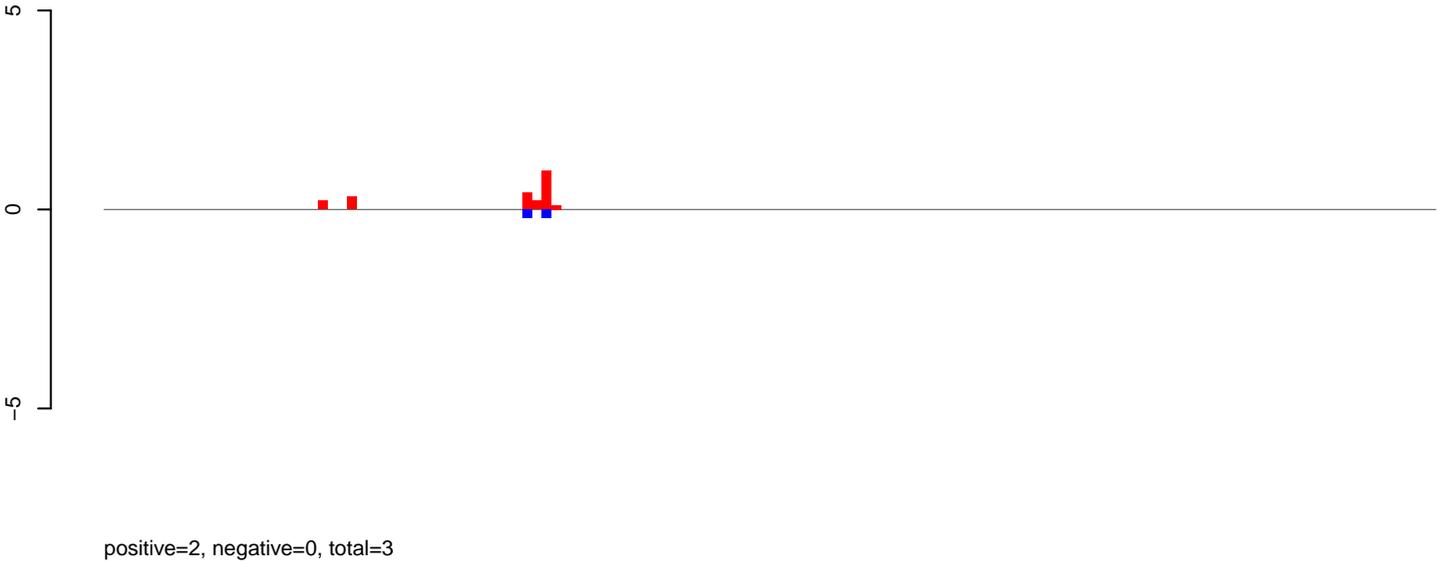
AeAeg\_Aag2\_DENV2NGC.rep



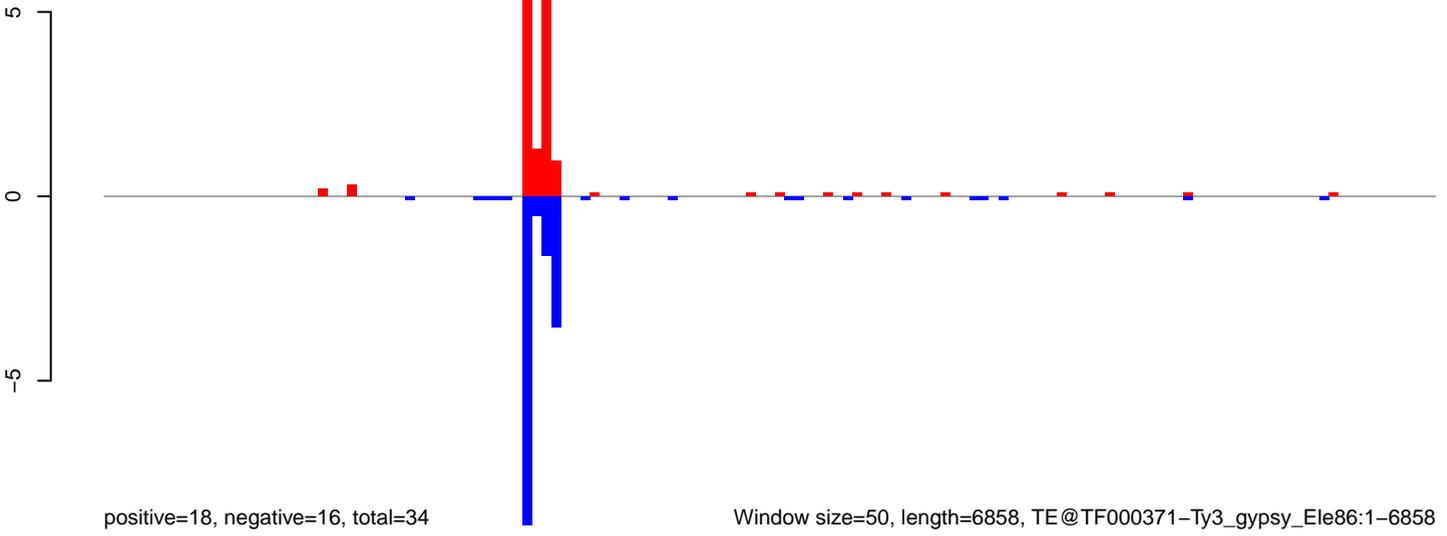
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



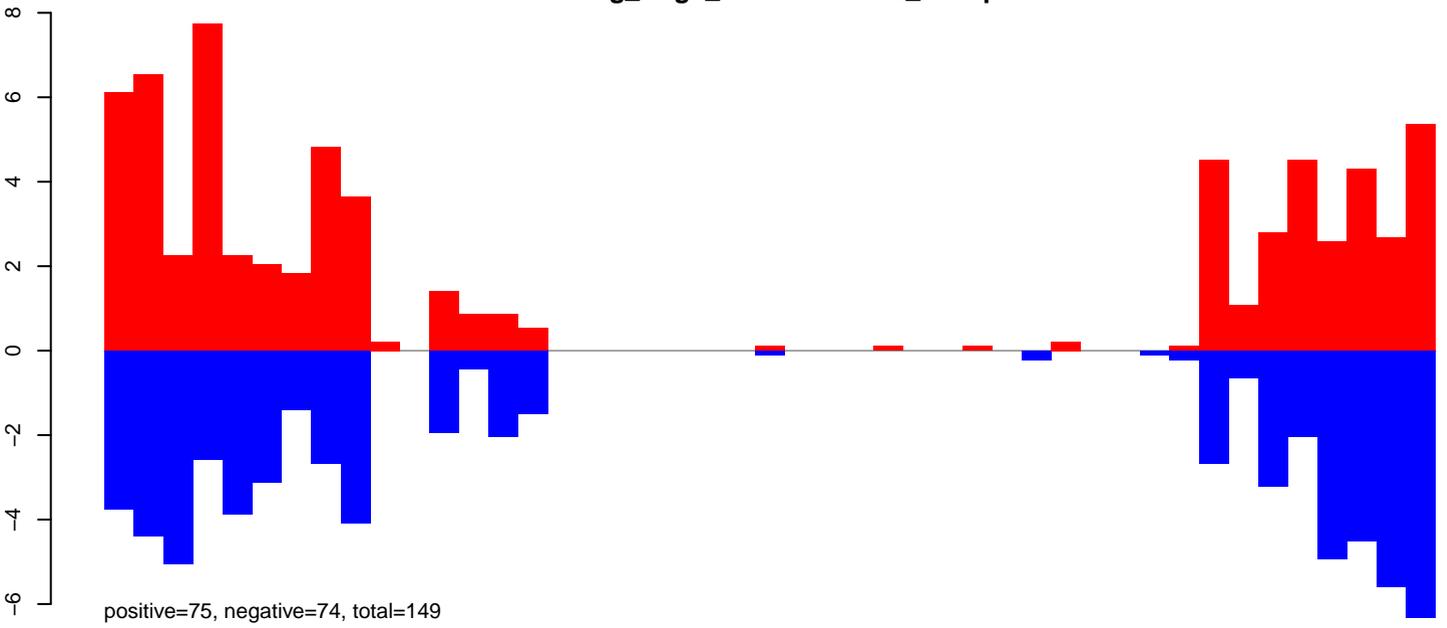
**AeAeg\_Aag2\_DENV2NGC.rep**



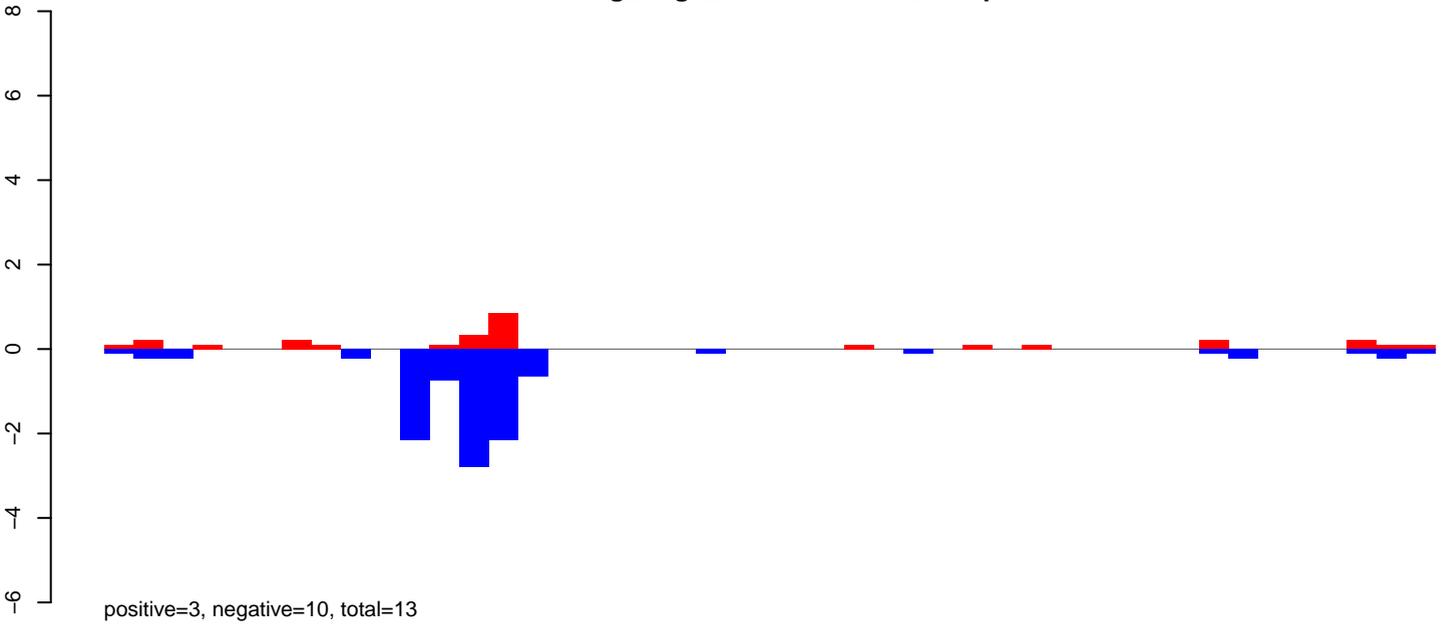
Window size=50, length=6858, TE@TF000371-Ty3\_gypsy\_Ele86:1-6858

0 1000 2000 3000 4000 5000 6000 7000

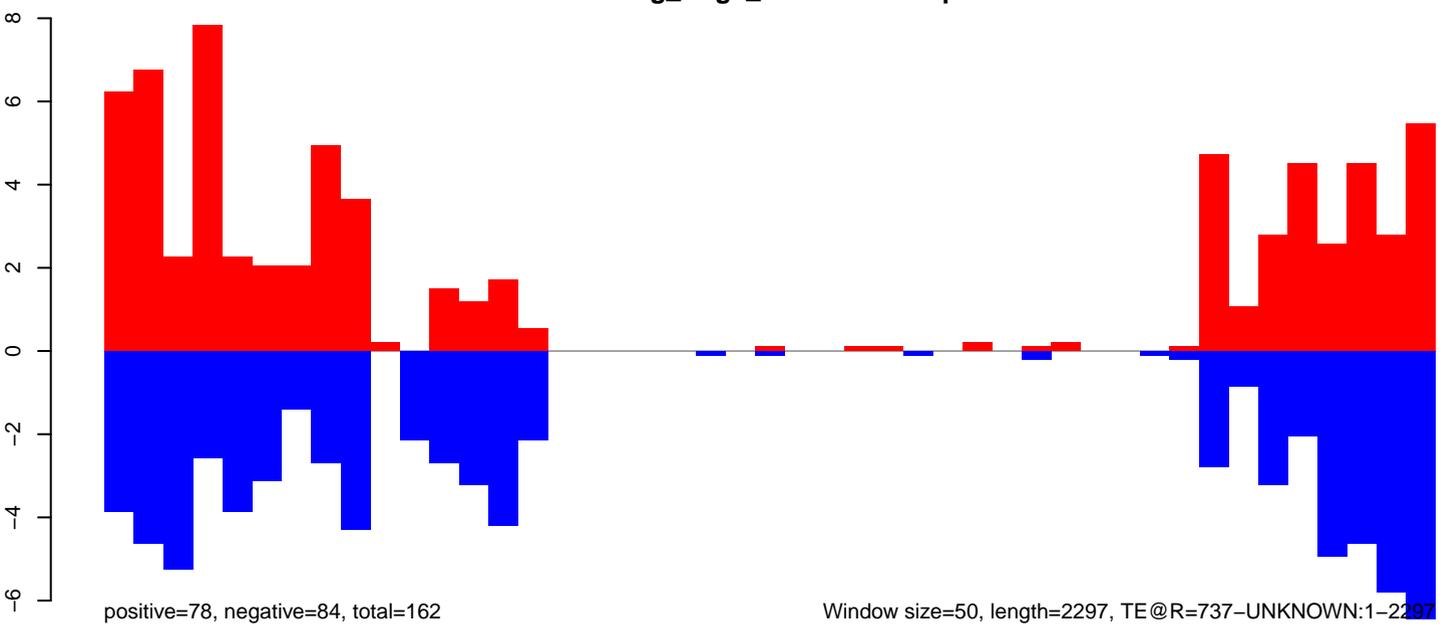
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

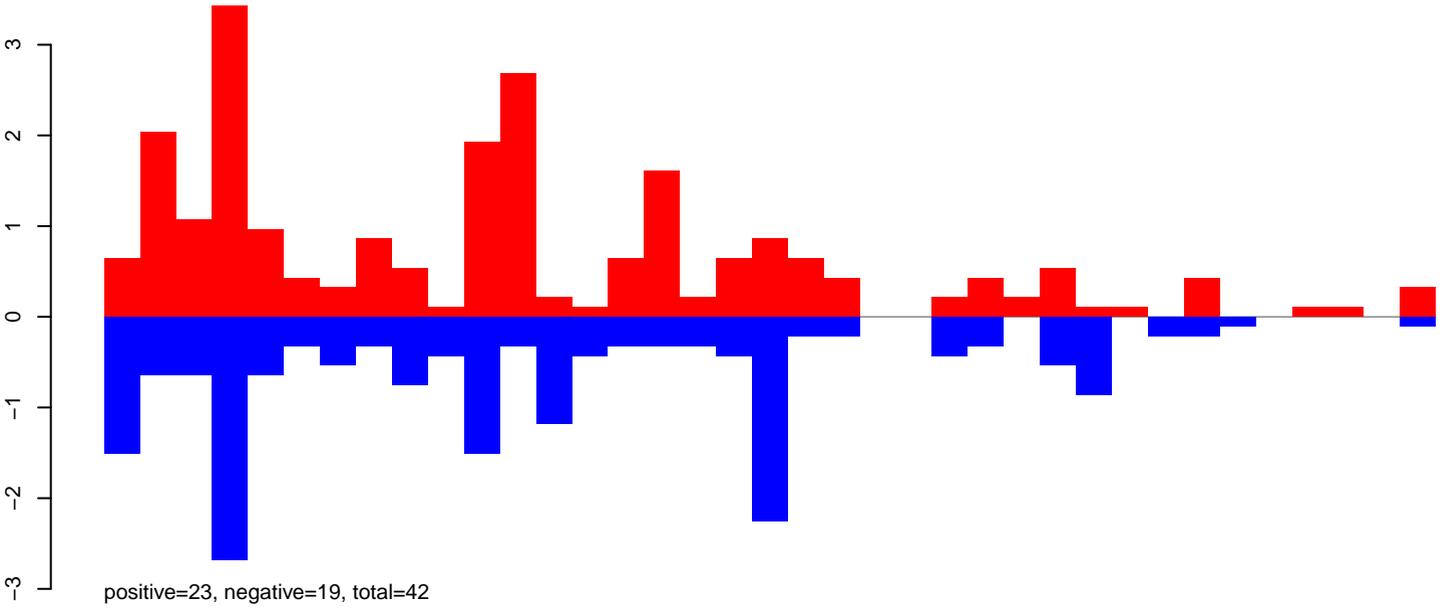


**AeAeg\_Aag2\_DENV2NGC.rep**

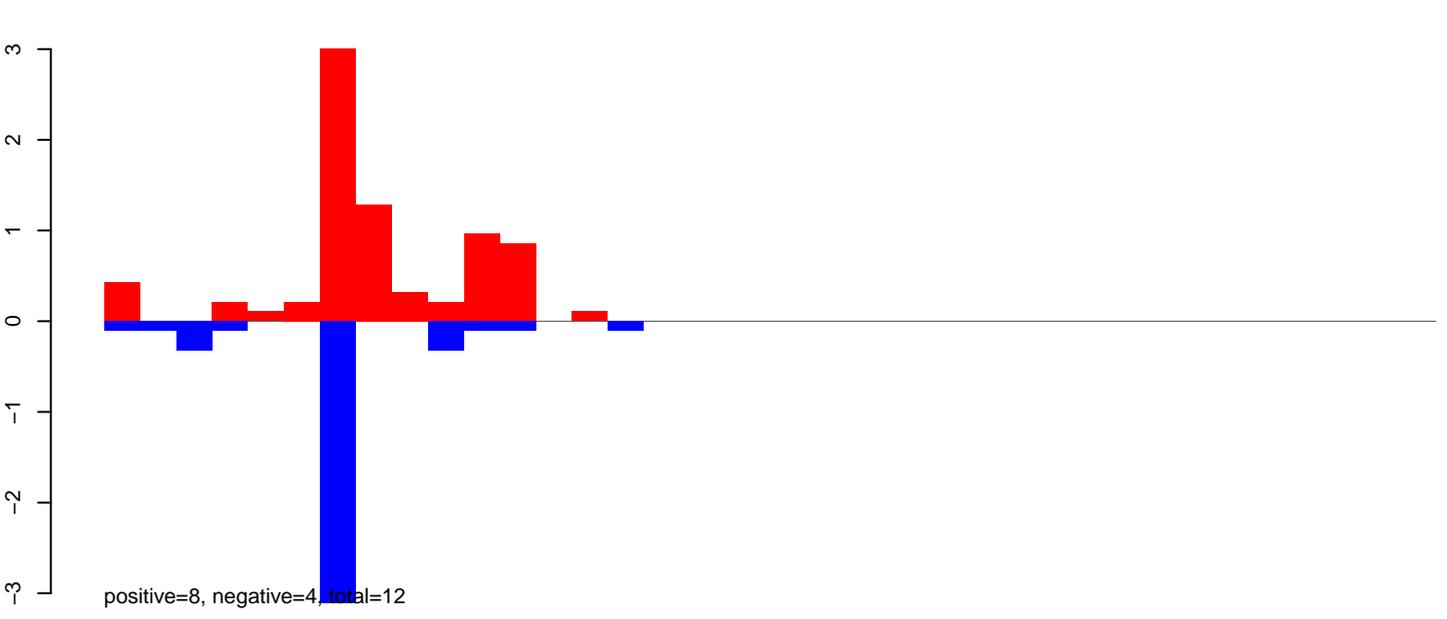


Window size=50, length=2297, TE@R=737-UNKNOWN:1-2297

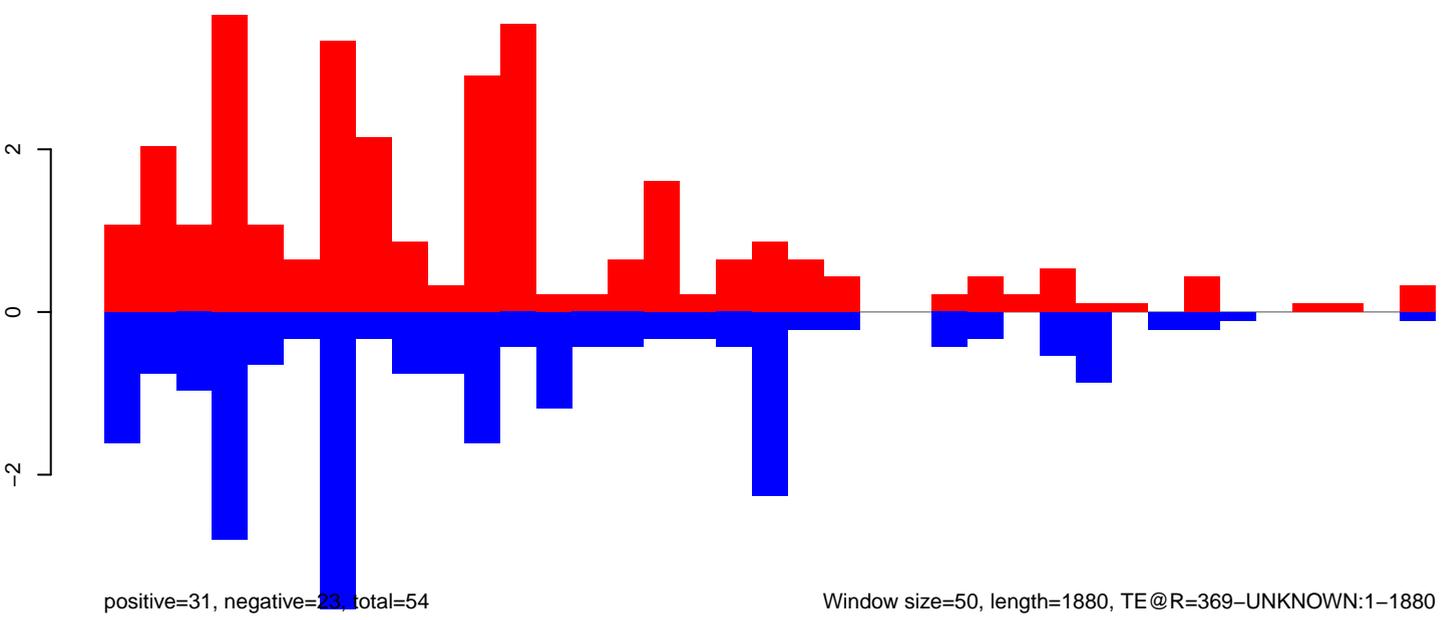
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



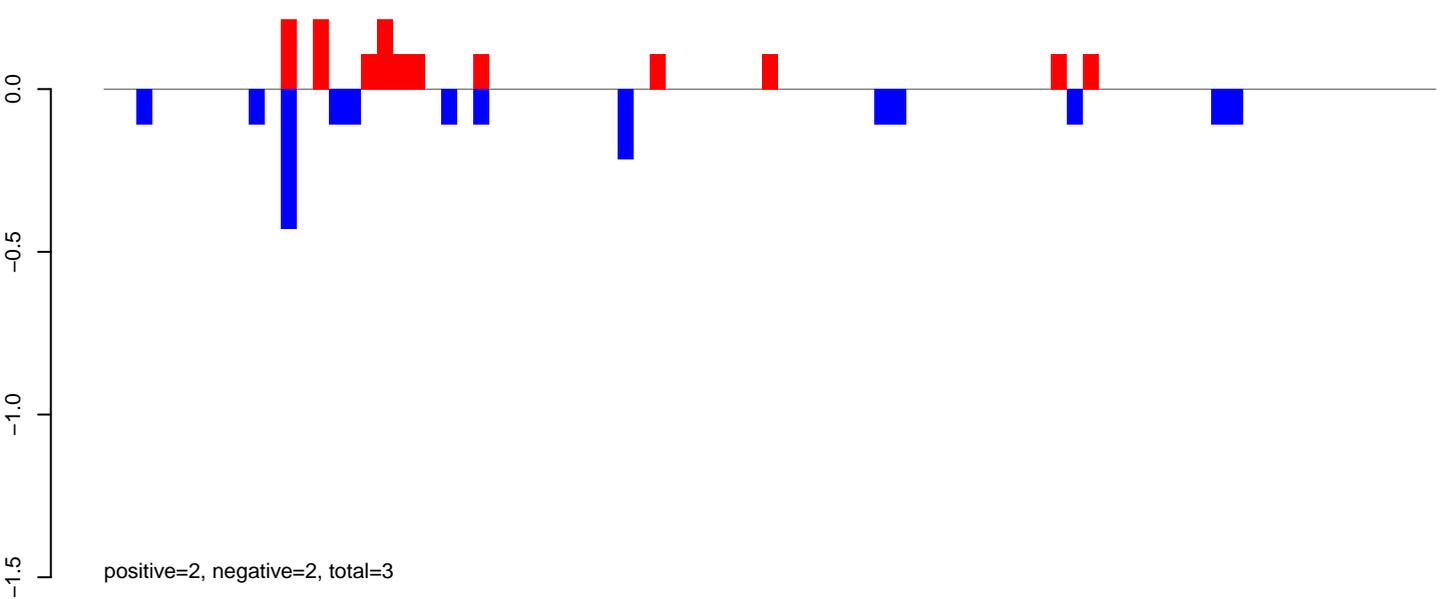
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



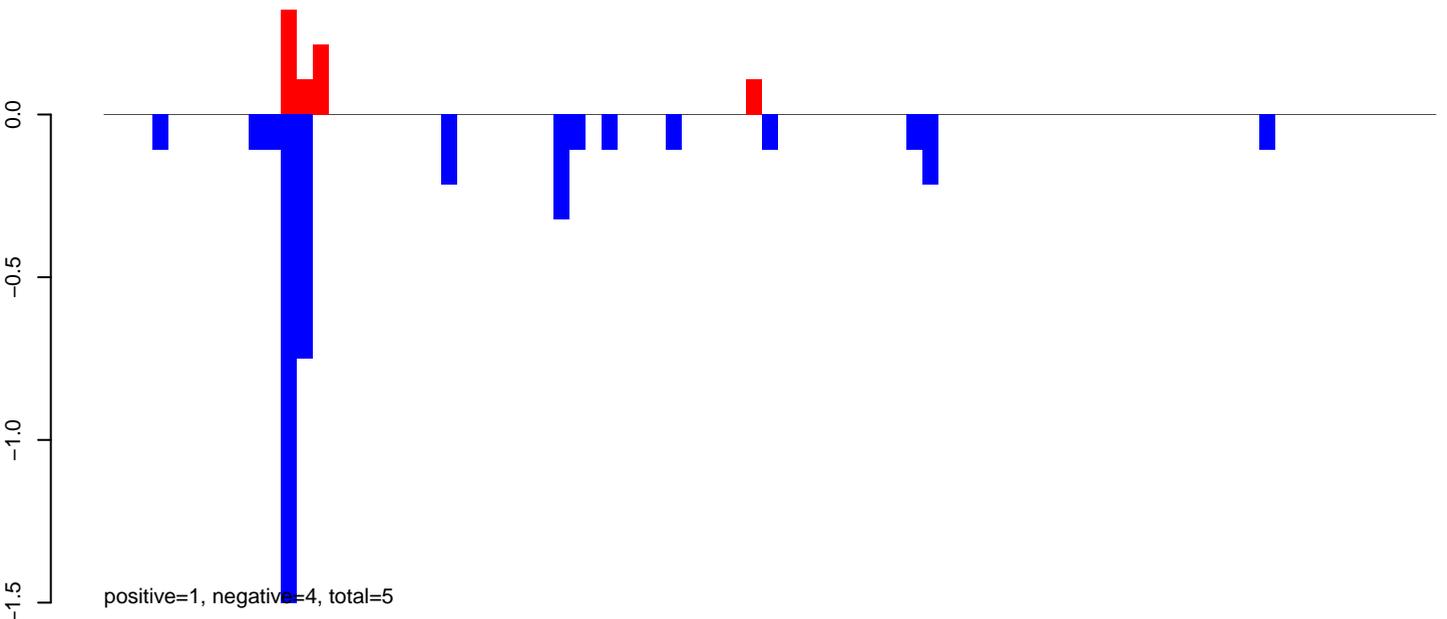
AeAeg\_Aag2\_DENV2NGC.rep



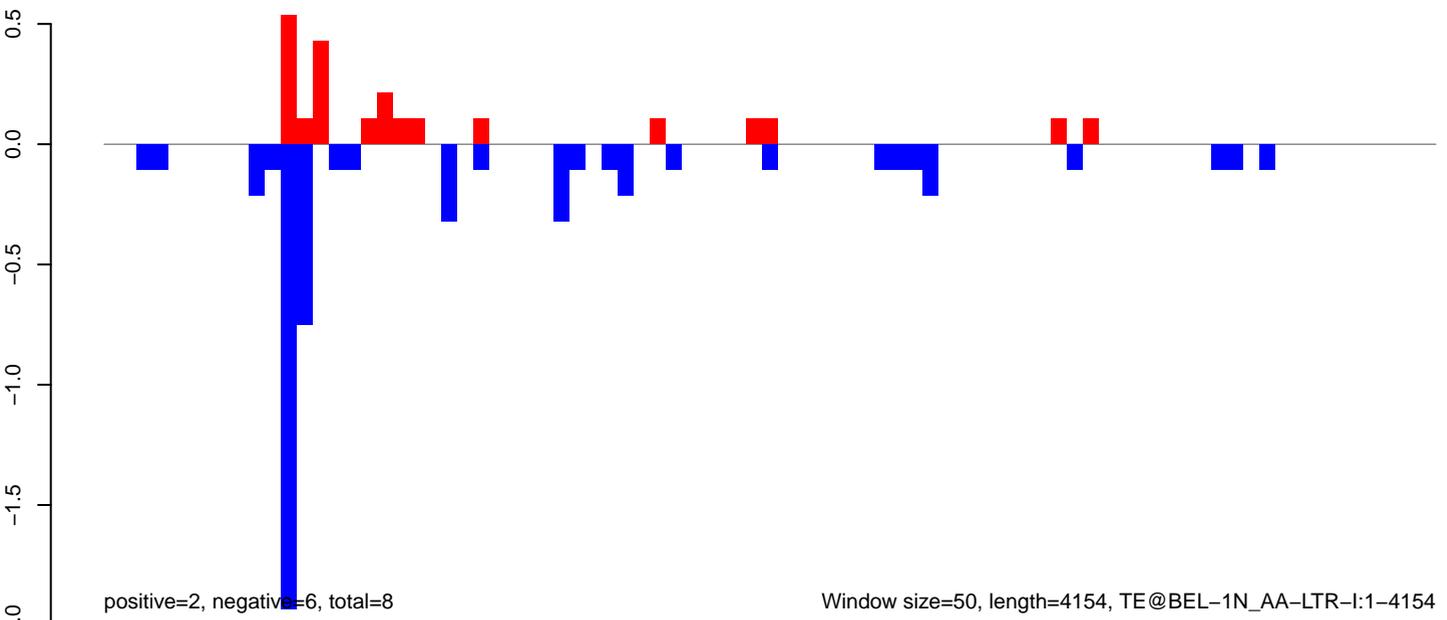
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



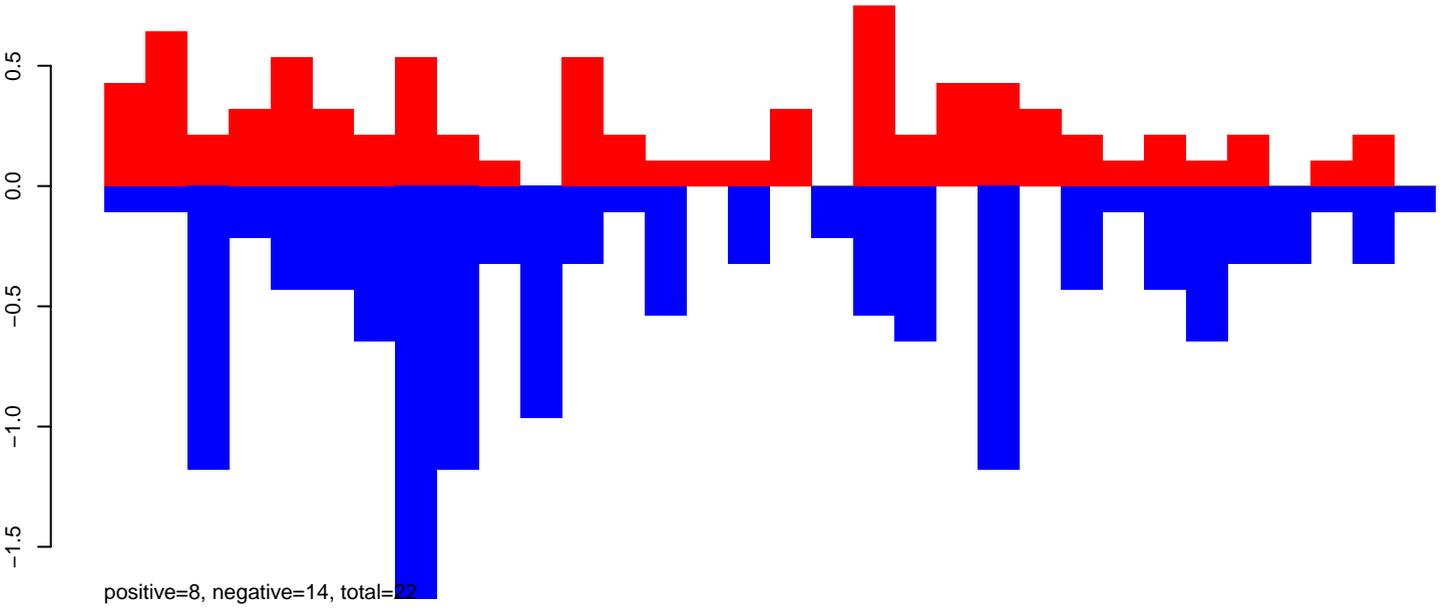
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



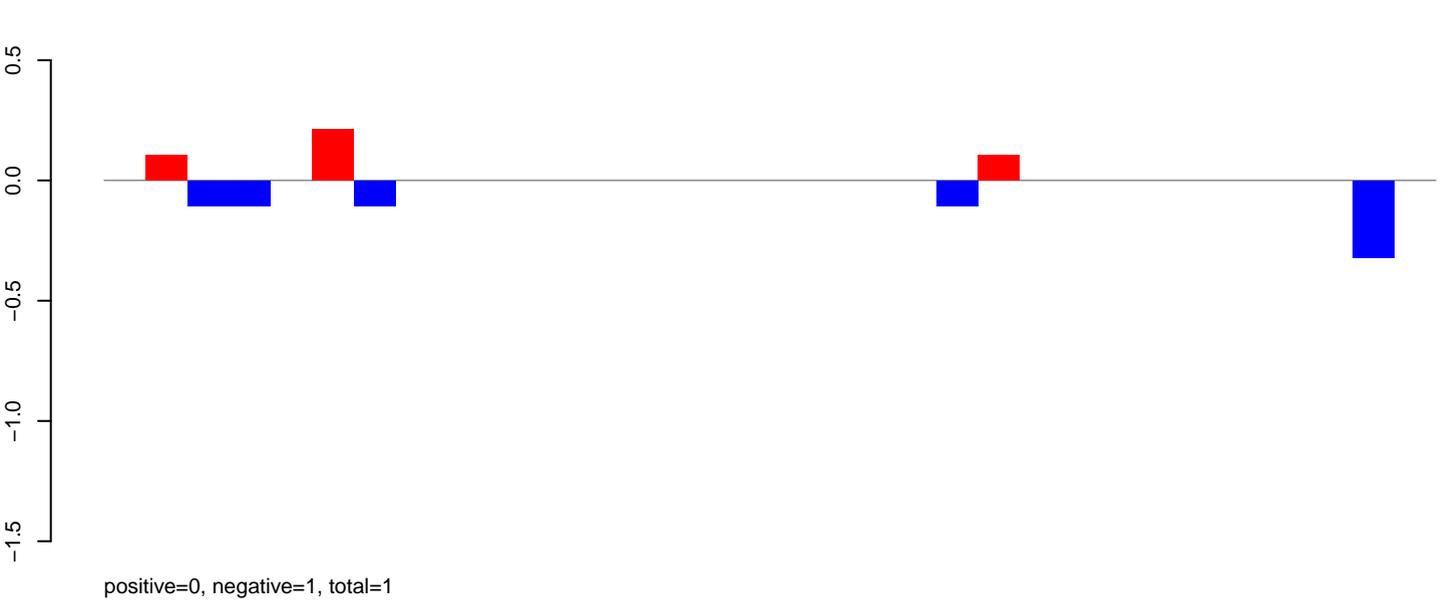
AeAeg\_Aag2\_DENV2NGC.rep



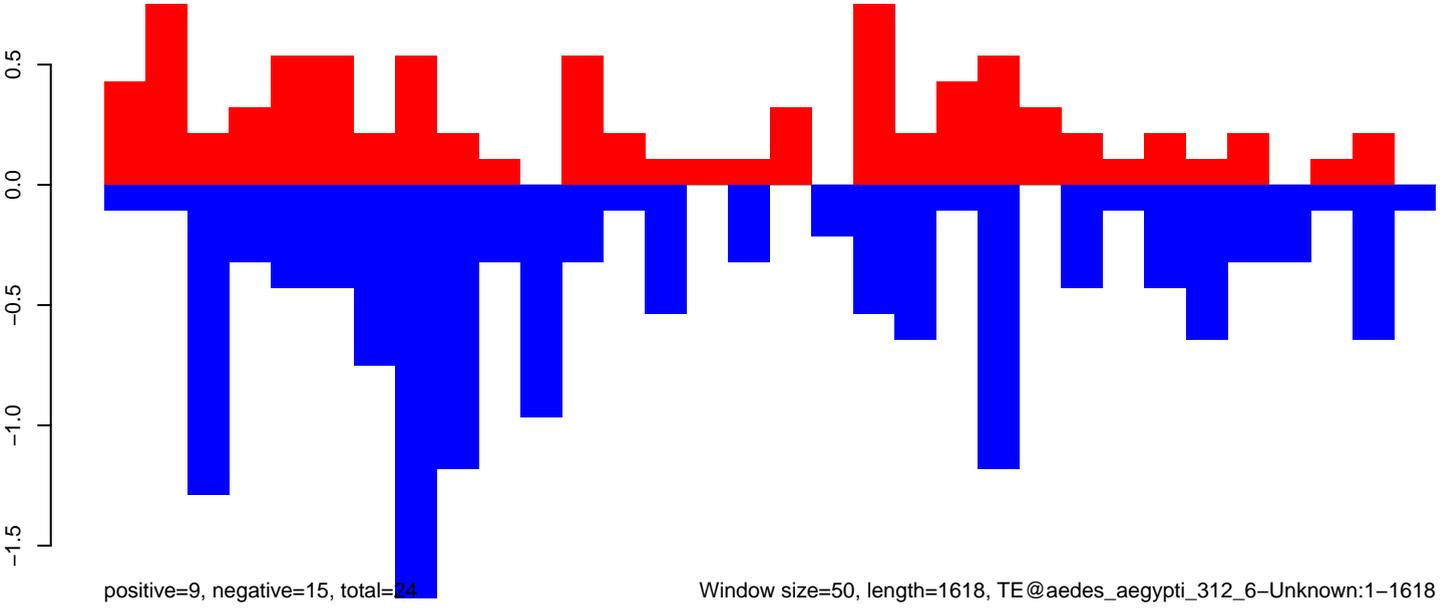
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



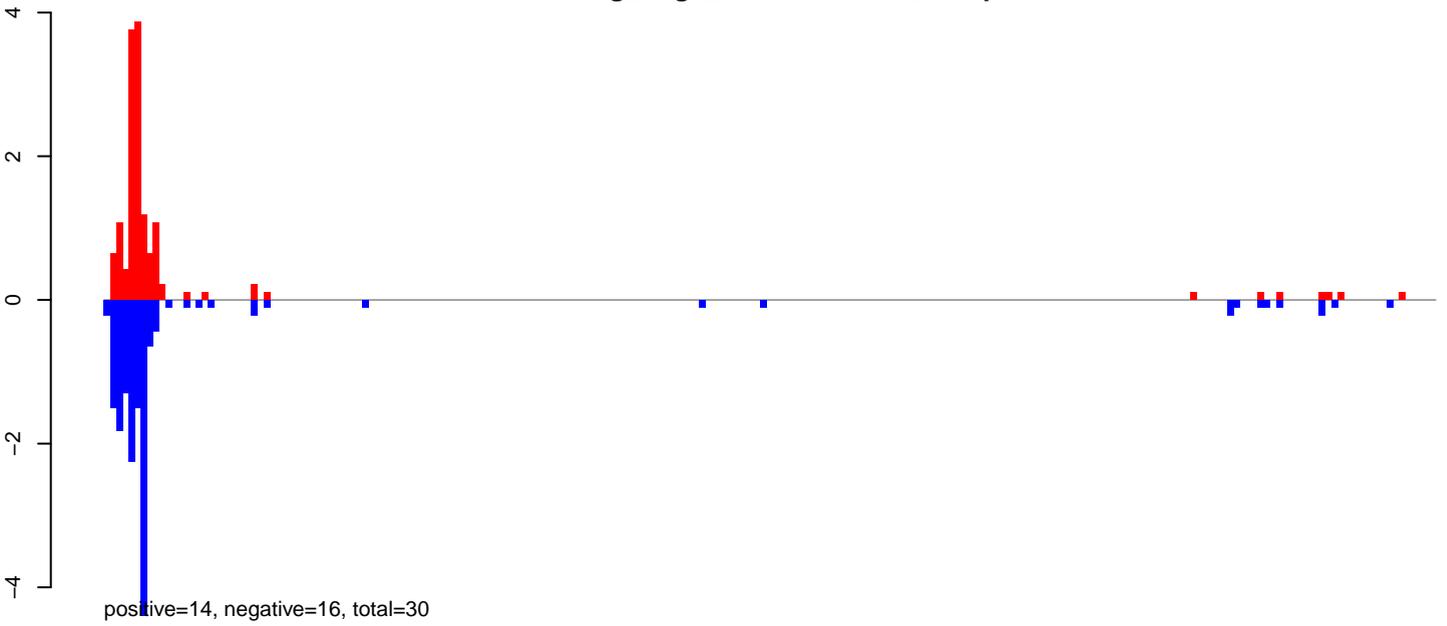
**AeAeg\_Aag2\_DENV2NGC.rep**



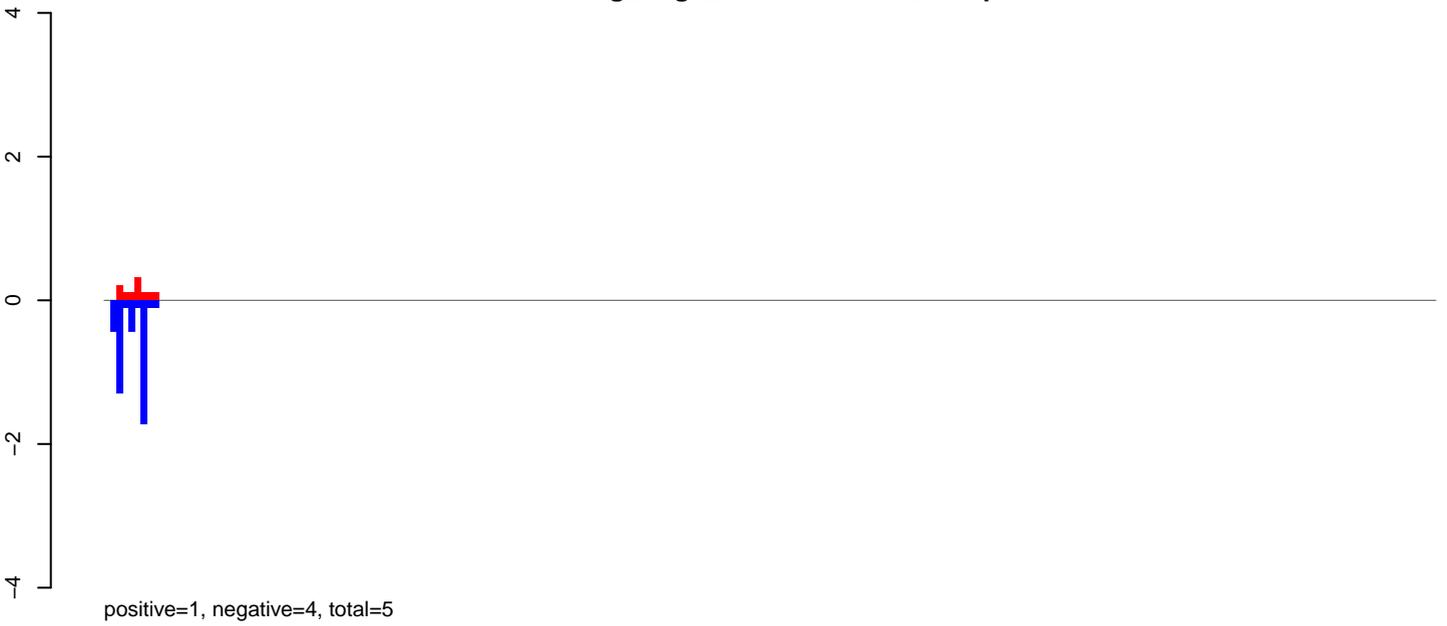
Window size=50, length=1618, TE@aedes\_aegypti\_312\_6-Unknown:1-1618

0 500 1000 1500

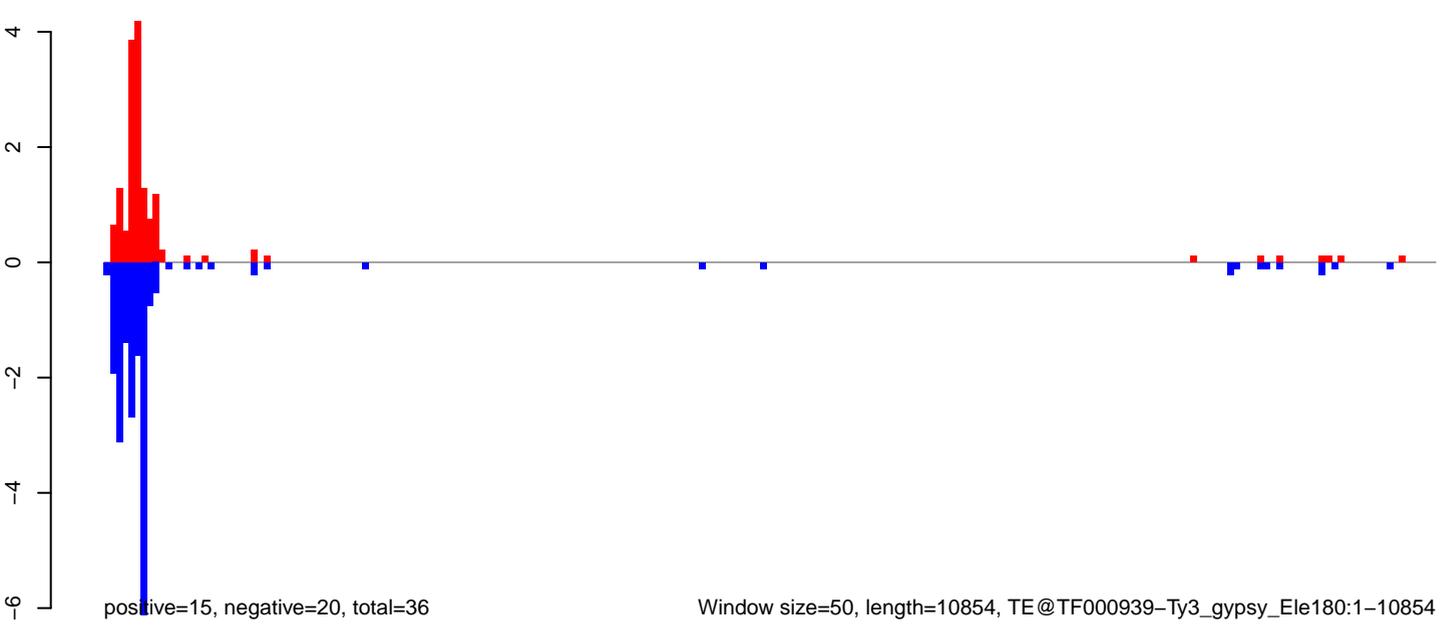
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



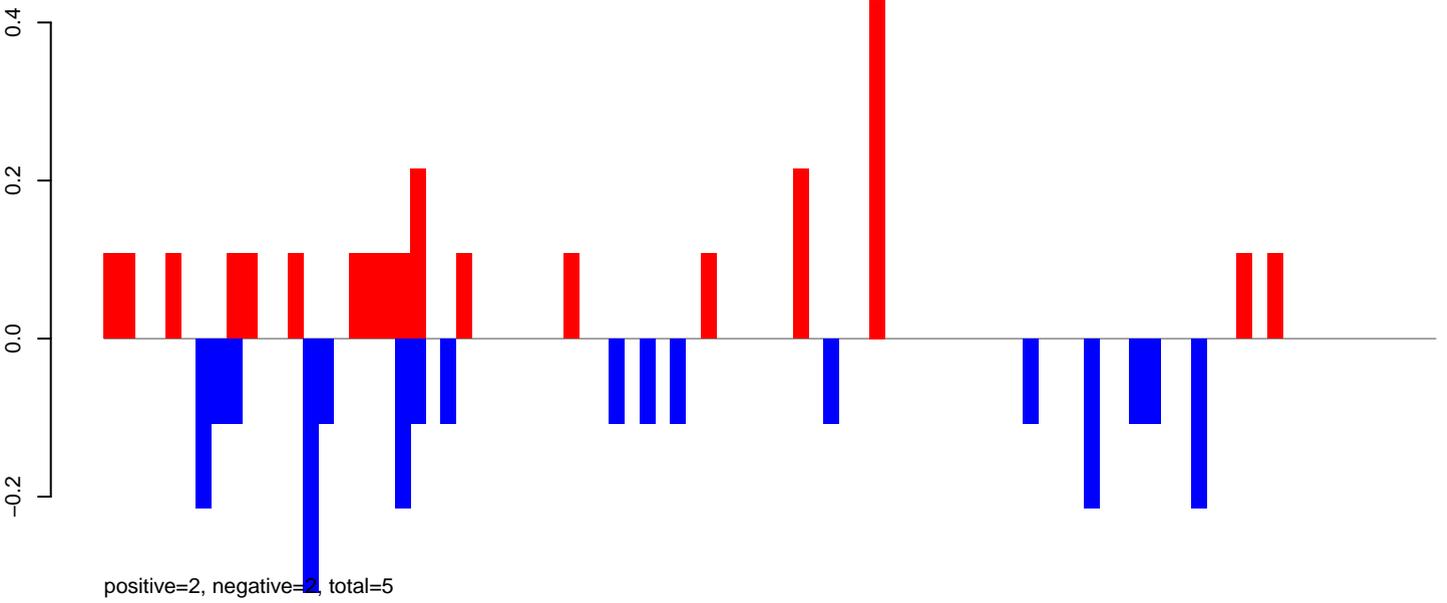
**AeAeg\_Aag2\_DENV2NGC.rep**



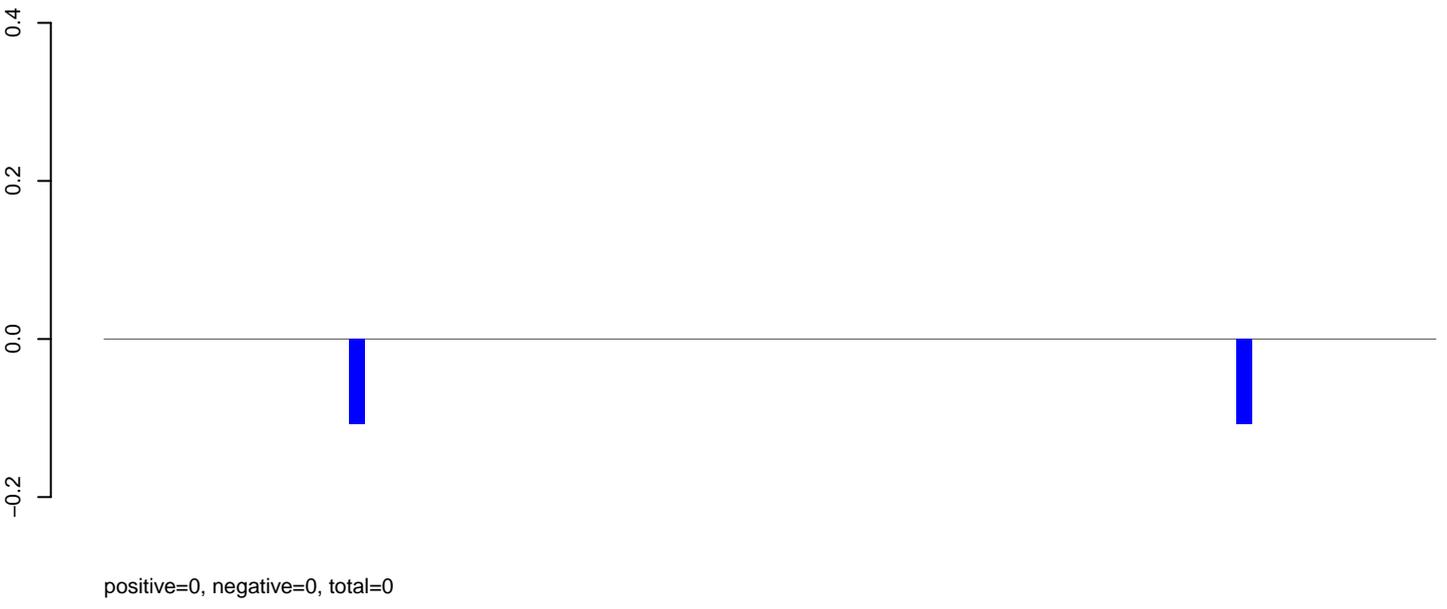
Window size=50, length=10854, TE@TF000939-Ty3\_gypsy\_Ele180:1-10854



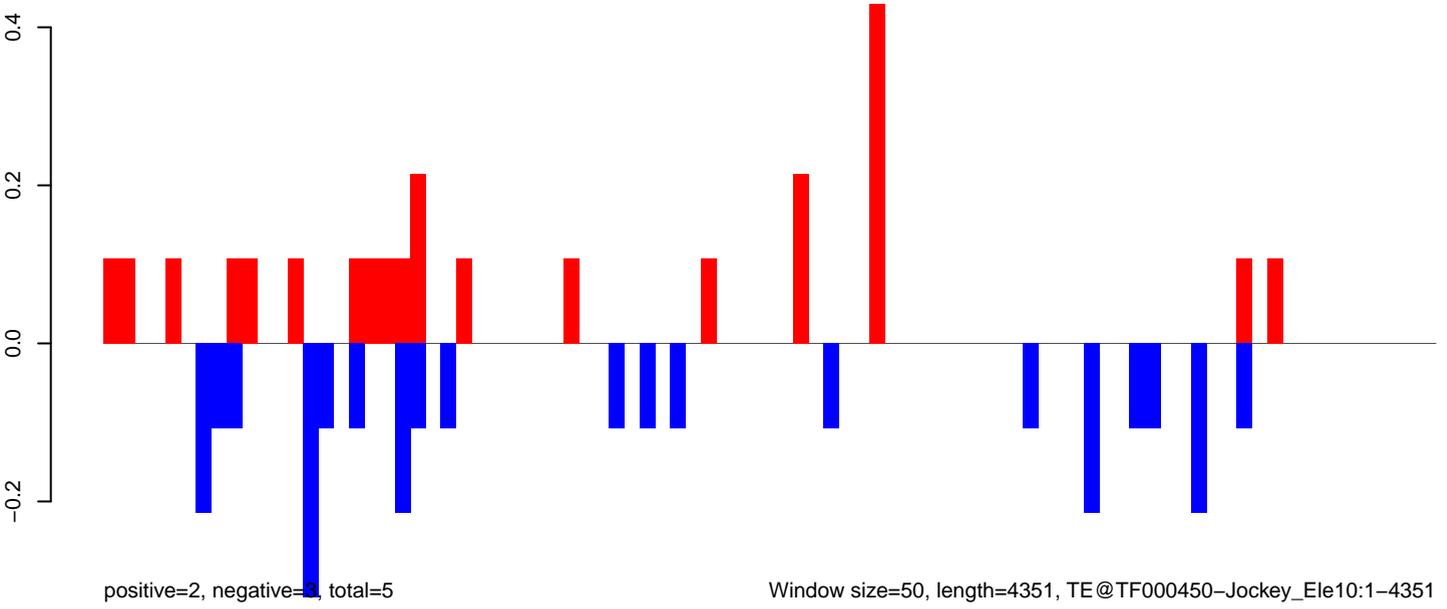
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

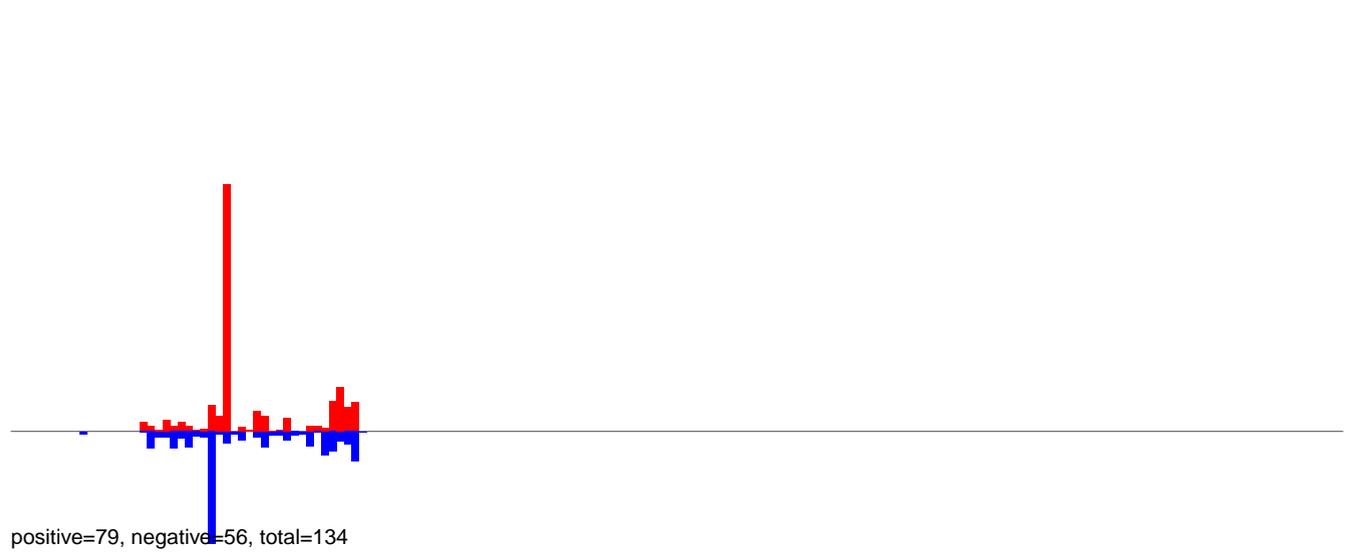


**AeAeg\_Aag2\_DENV2NGC.rep**

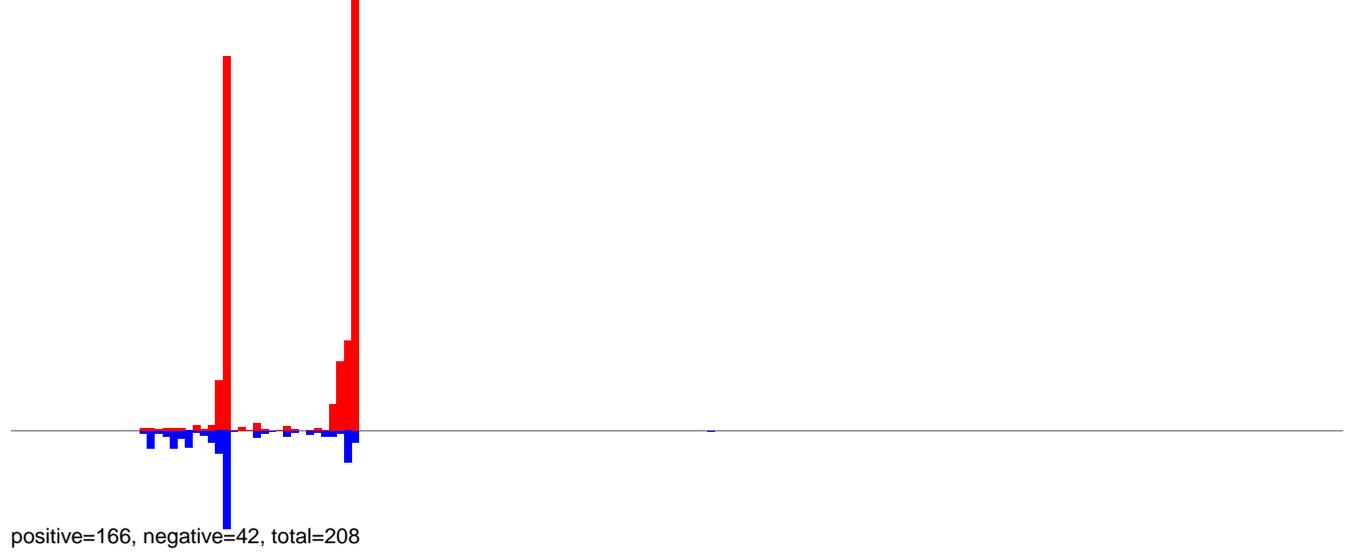


0 1000 2000 3000 4000

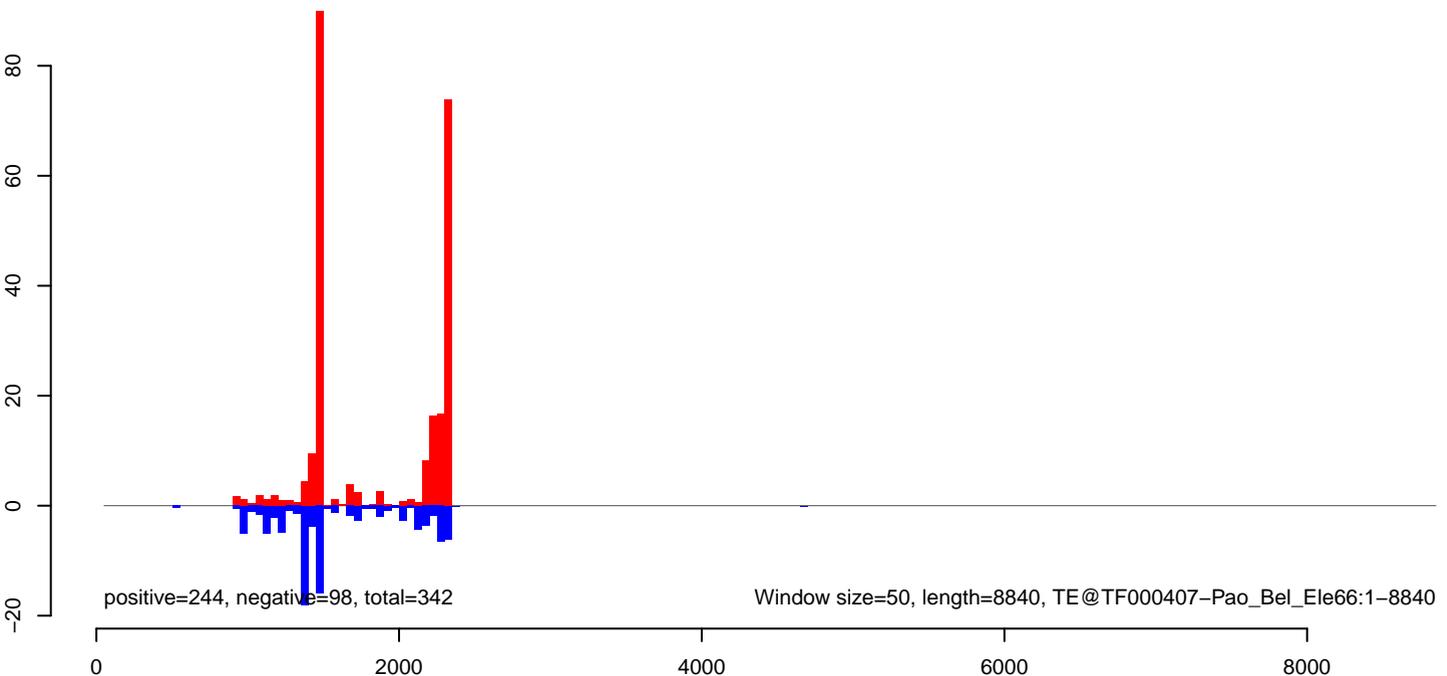
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



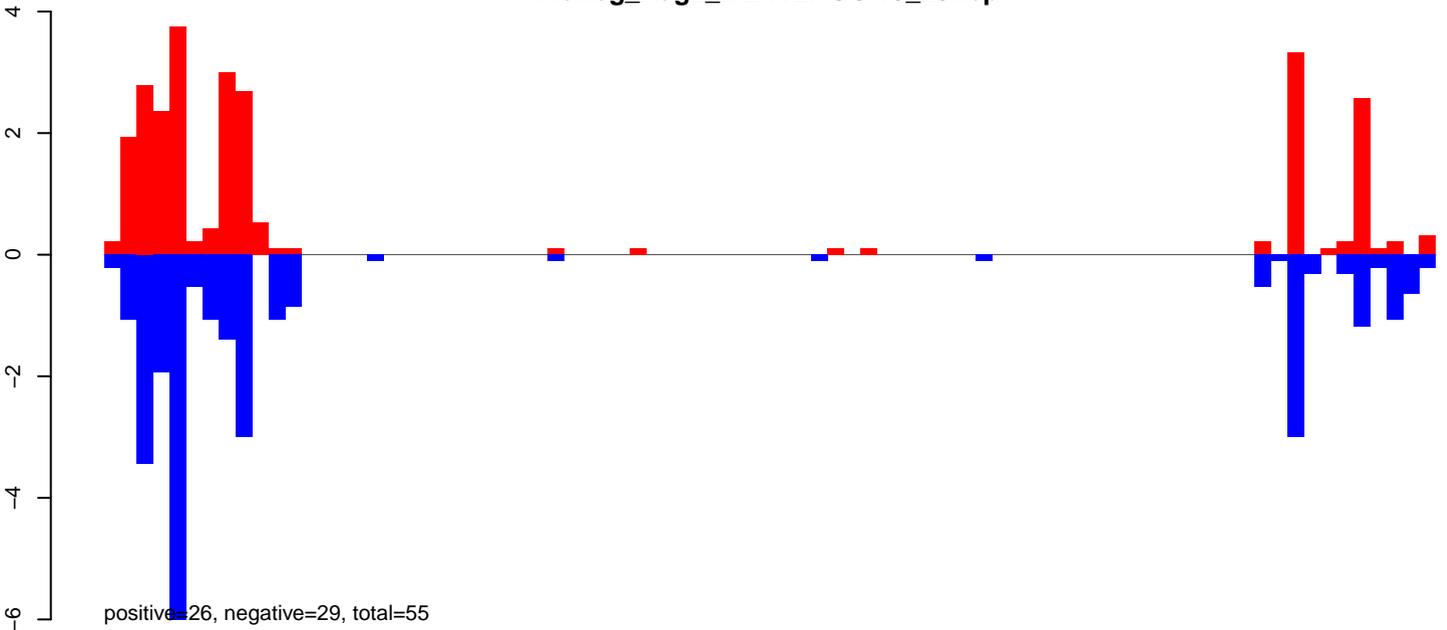
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



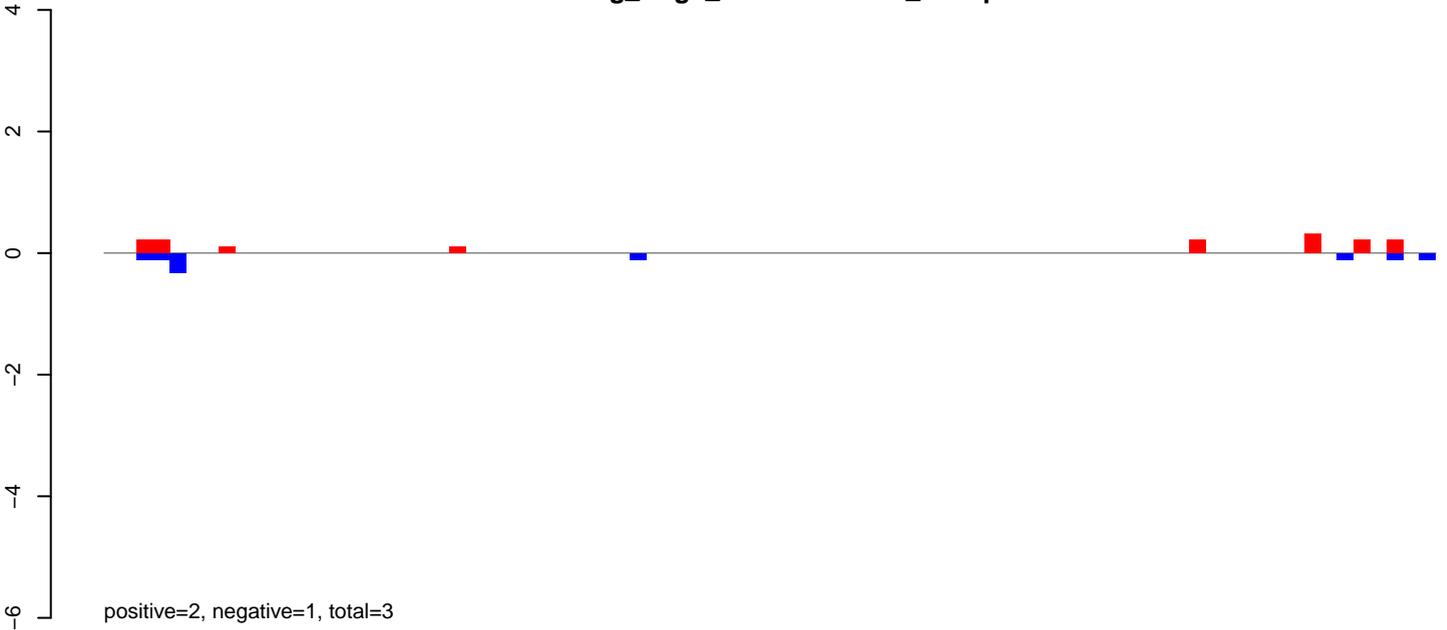
**AeAeg\_Aag2\_DENV2NGC.rep**



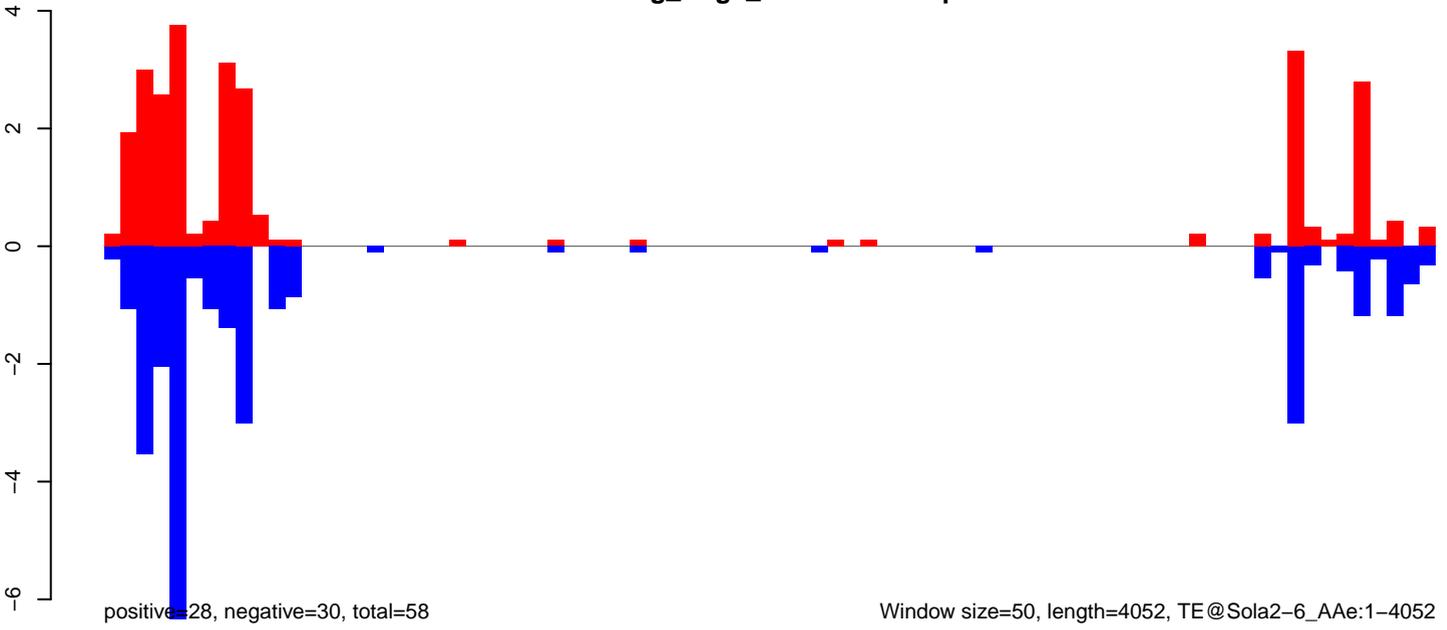
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



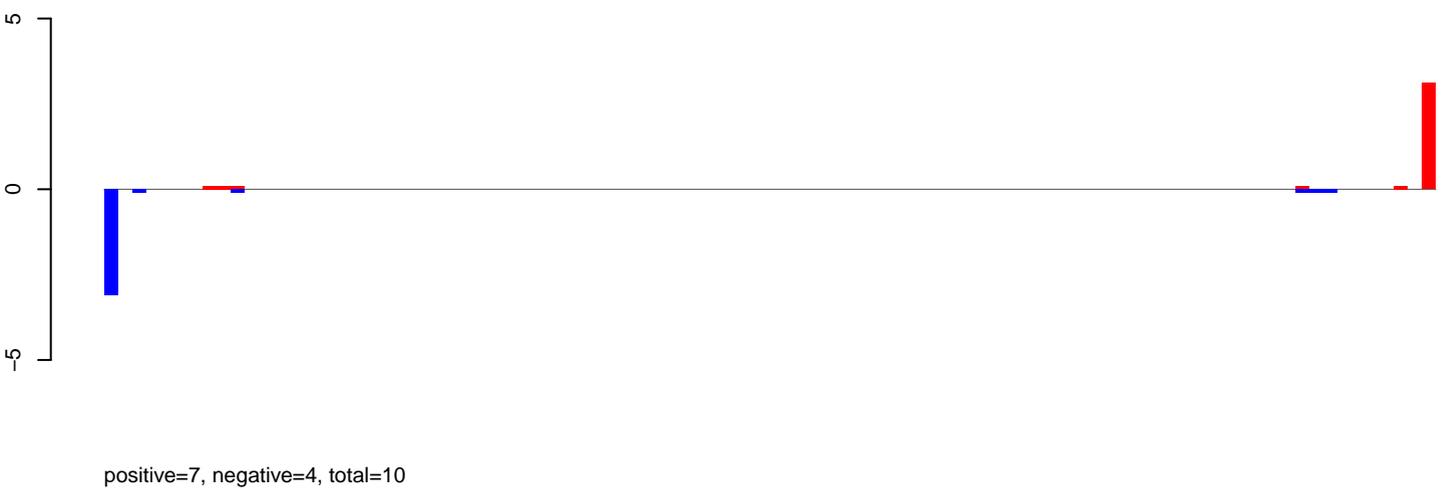
**AeAeg\_Aag2\_DENV2NGC.rep**



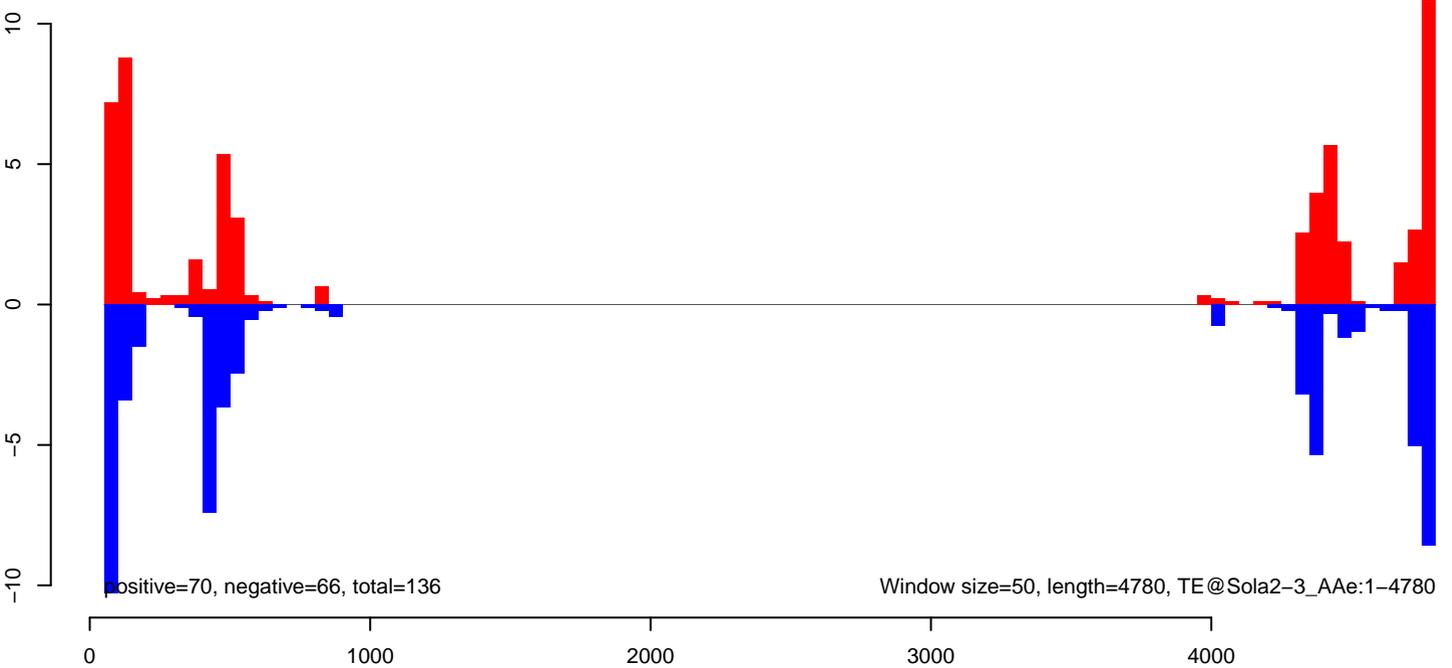
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



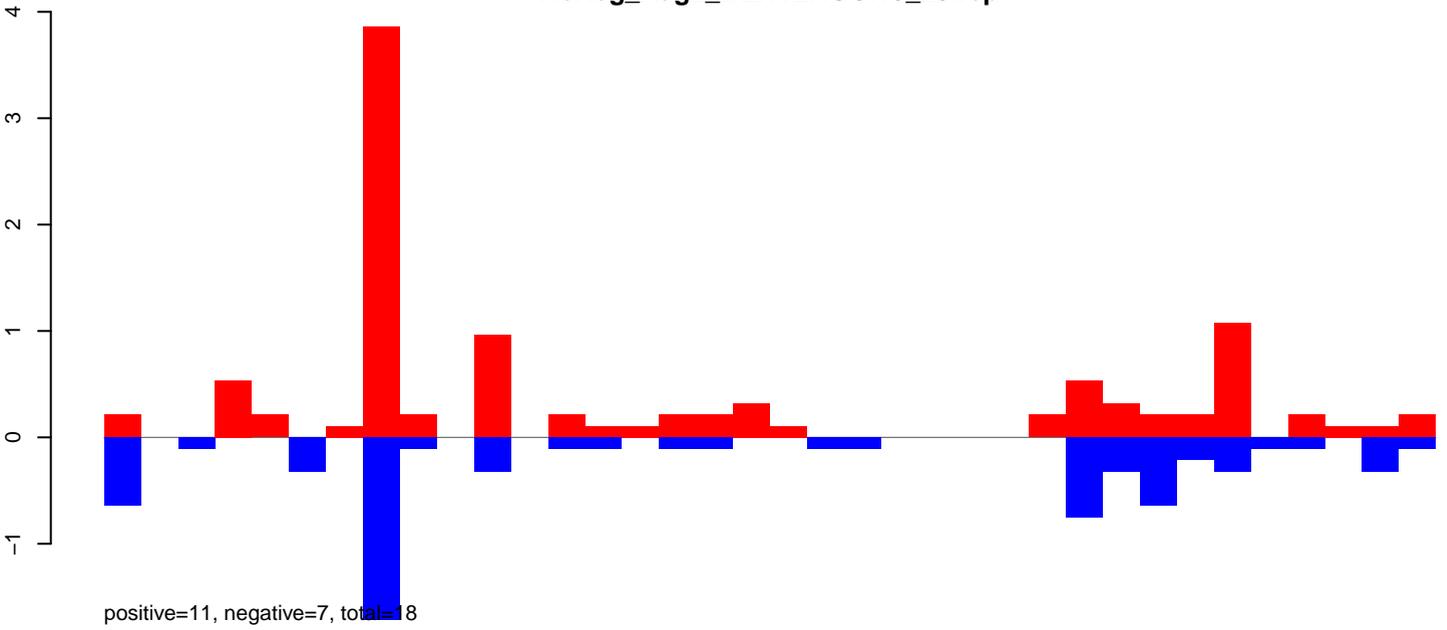
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



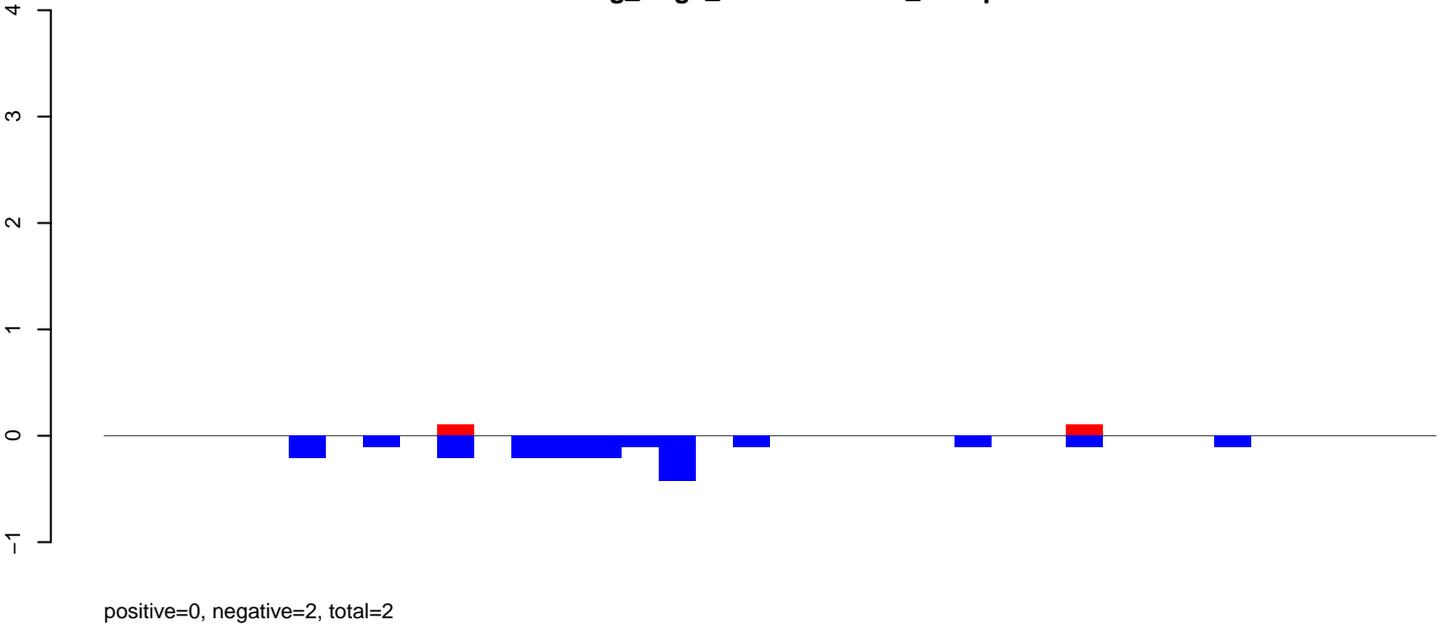
AeAeg\_Aag2\_DENV2NGC.rep



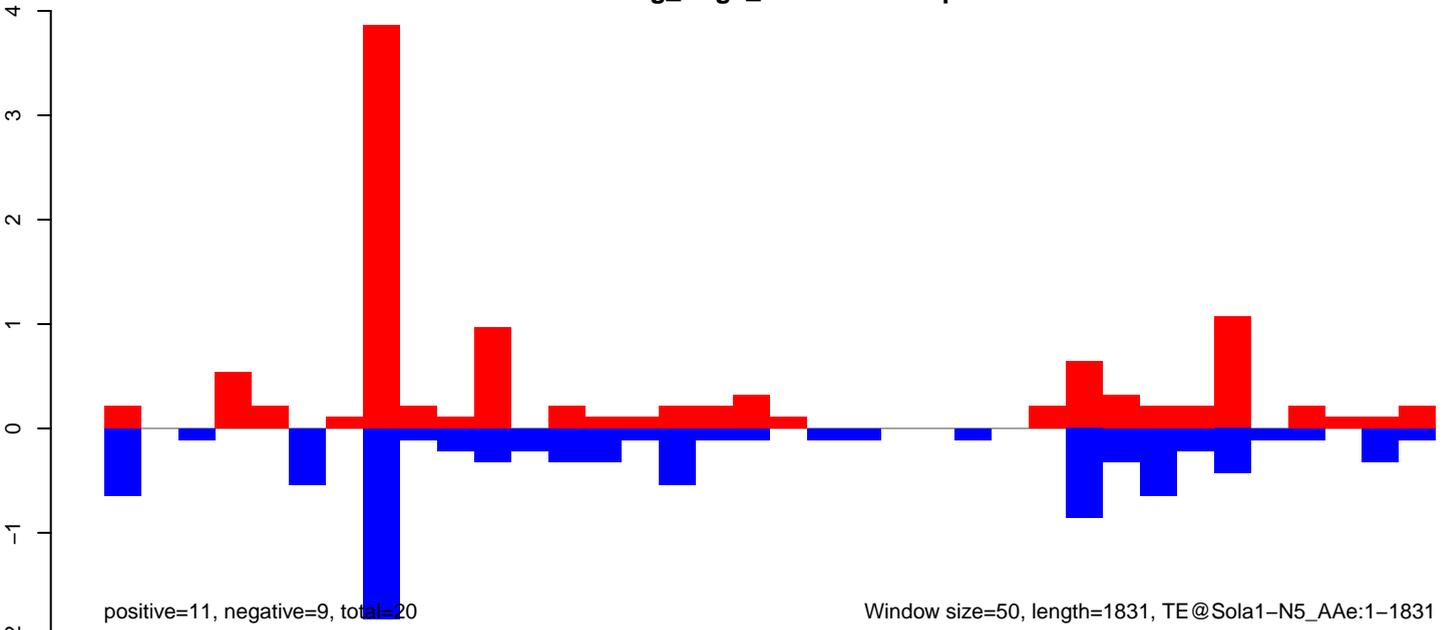
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

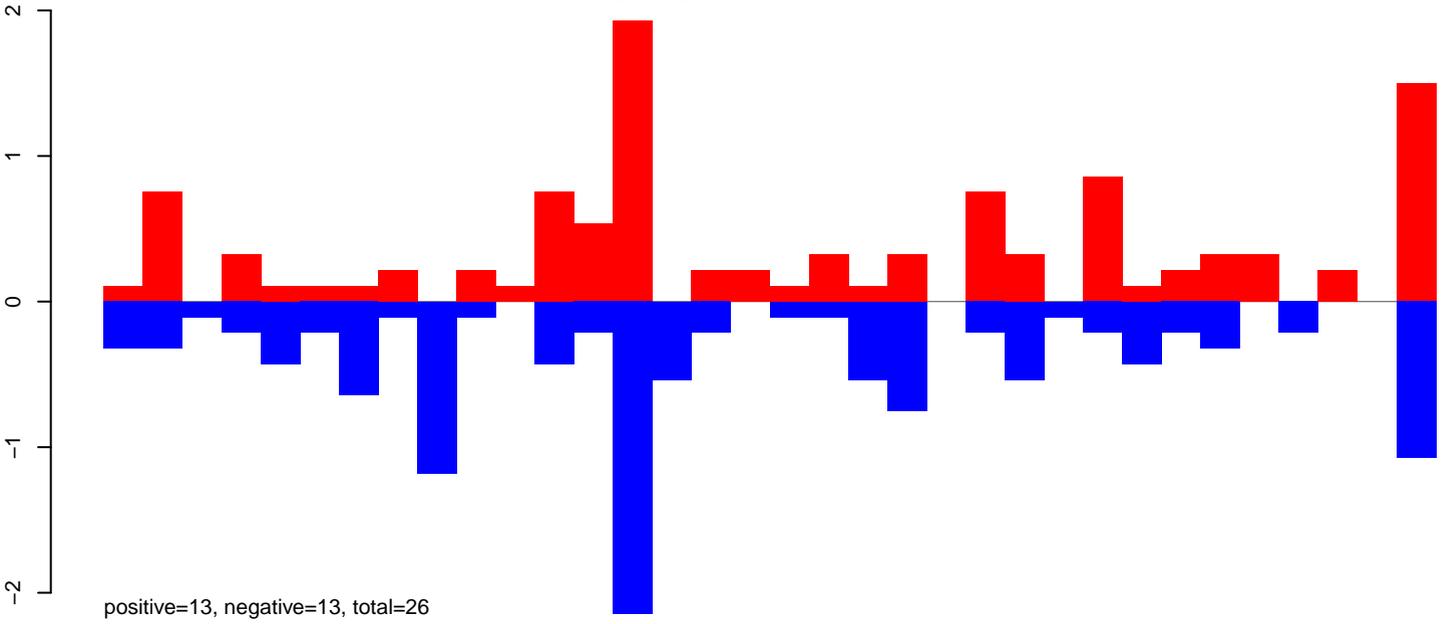


AeAeg\_Aag2\_DENV2NGC.rep

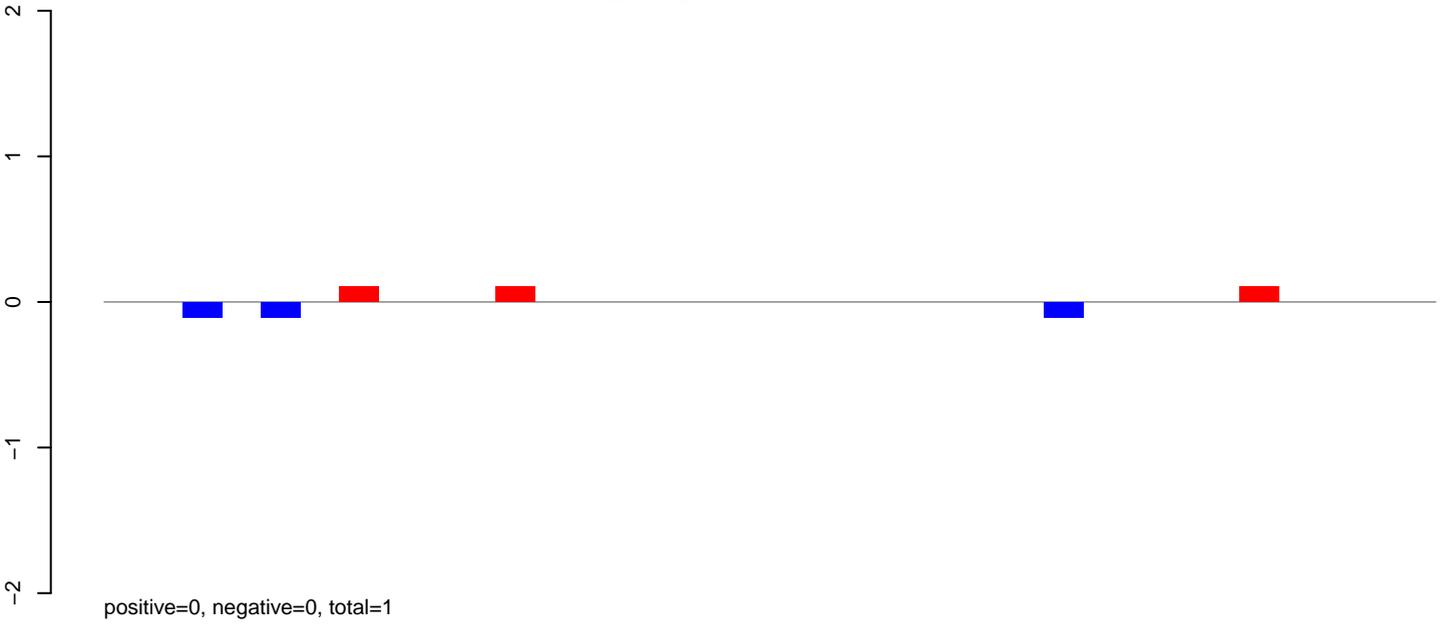


Window size=50, length=1831, TE@Sola1-N5\_AAg:1-1831

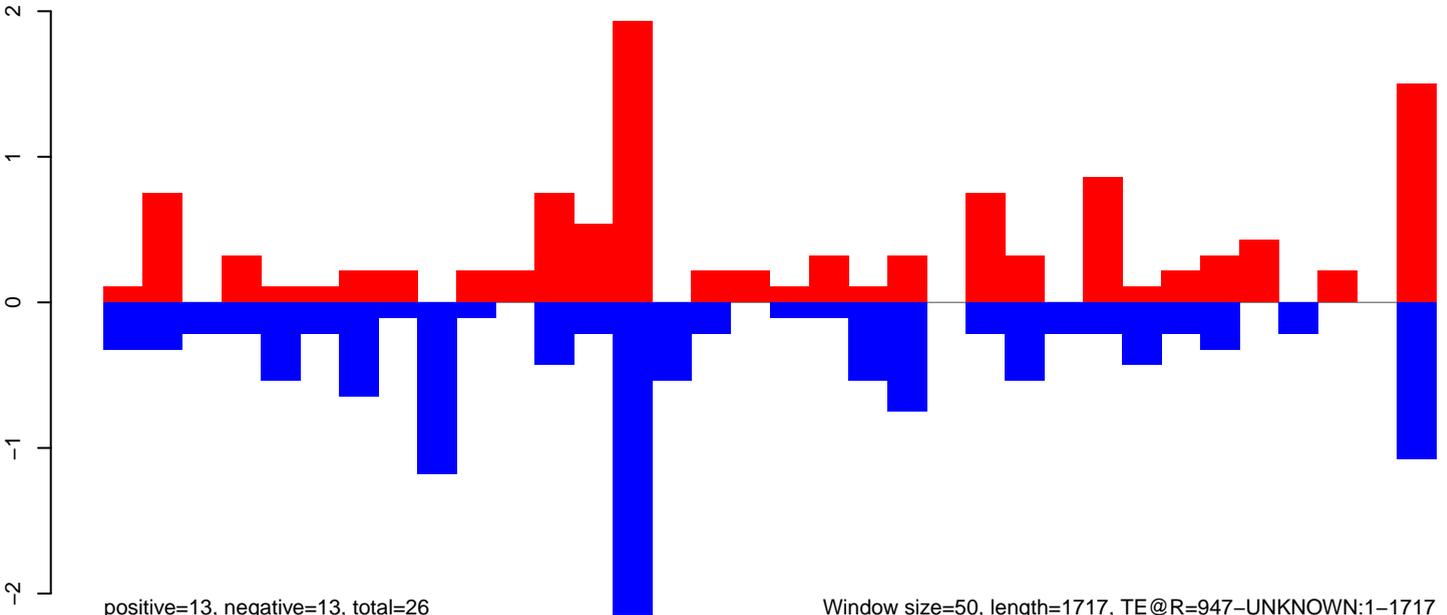
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

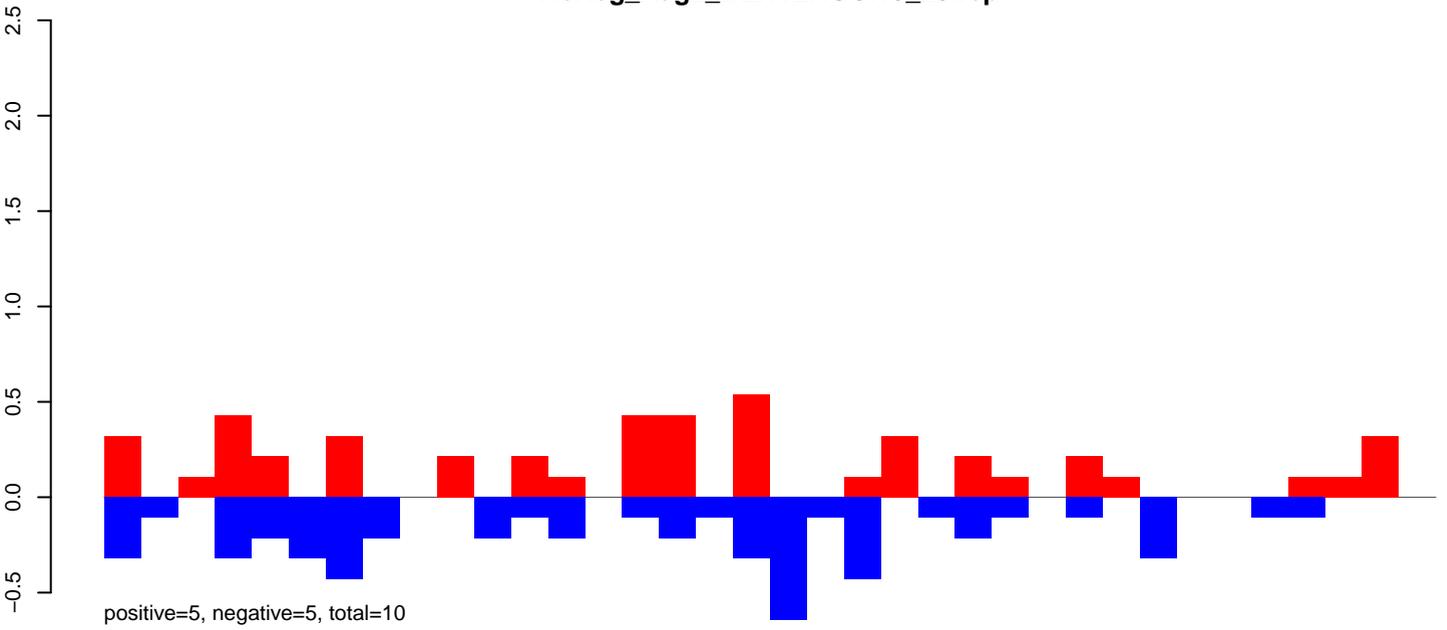


AeAeg\_Aag2\_DENV2NGC.rep

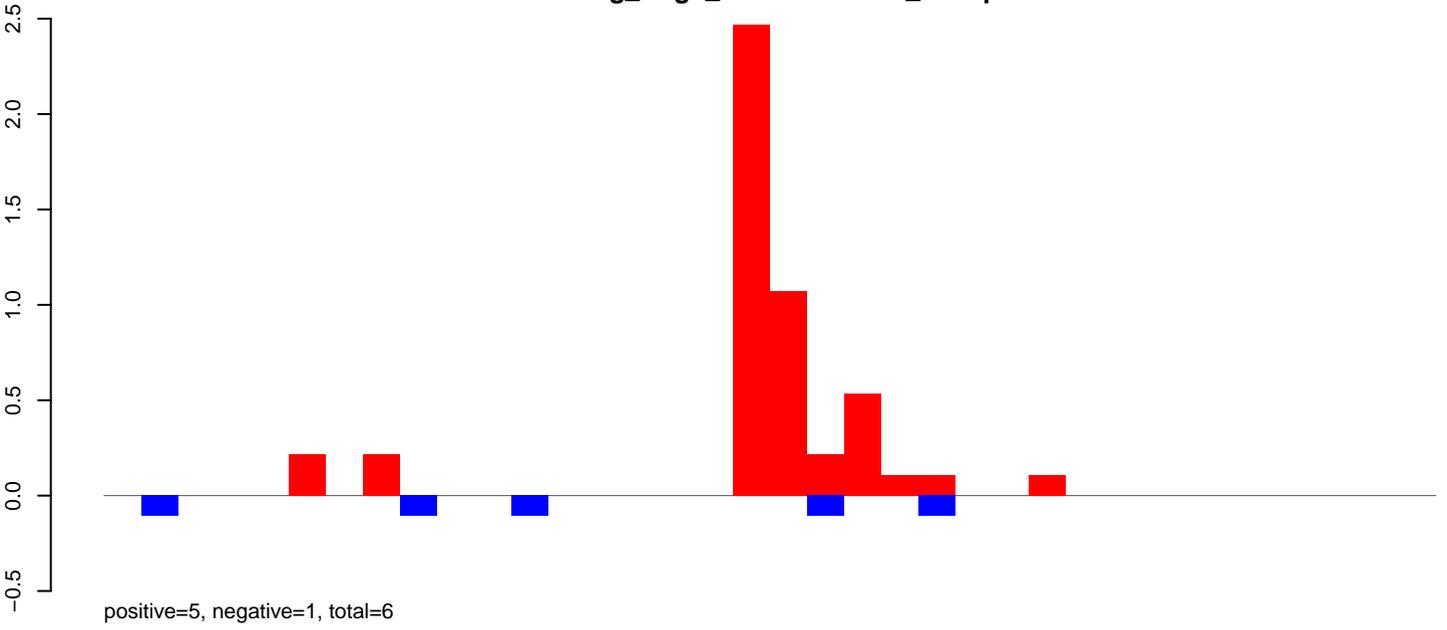


Window size=50, length=1717, TE@R=947-UNKNOWN:1-1717

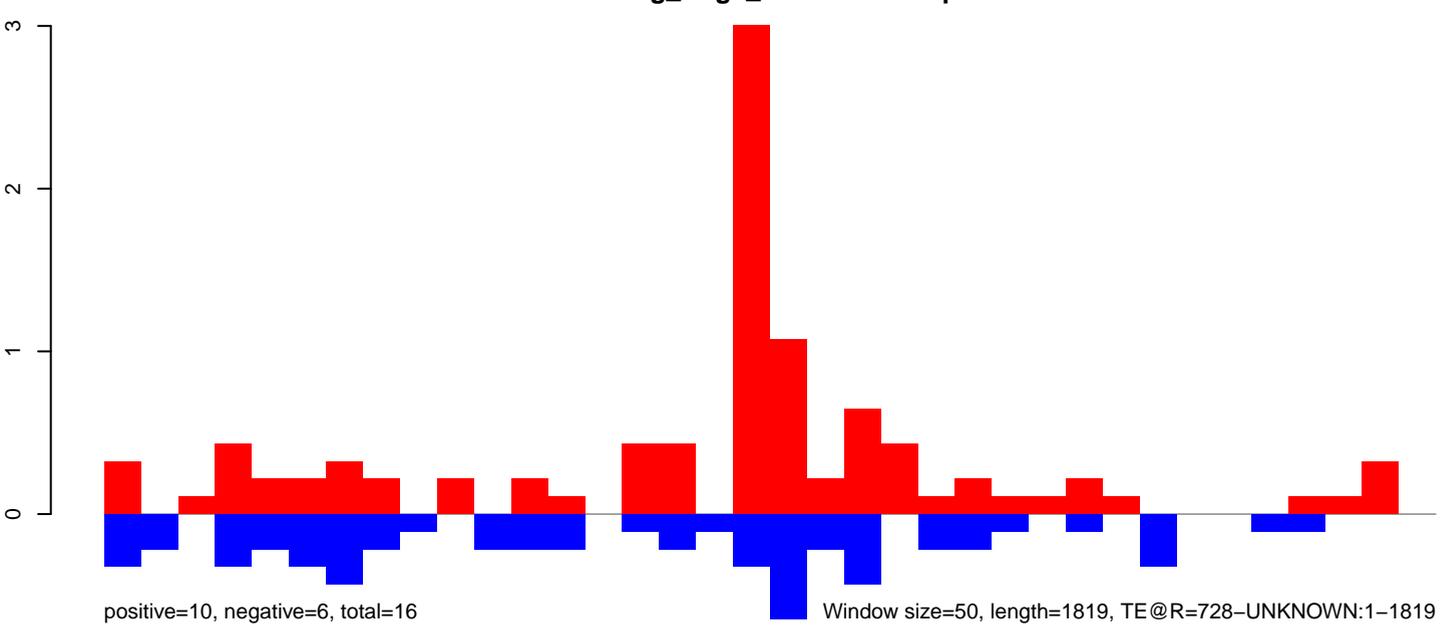
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

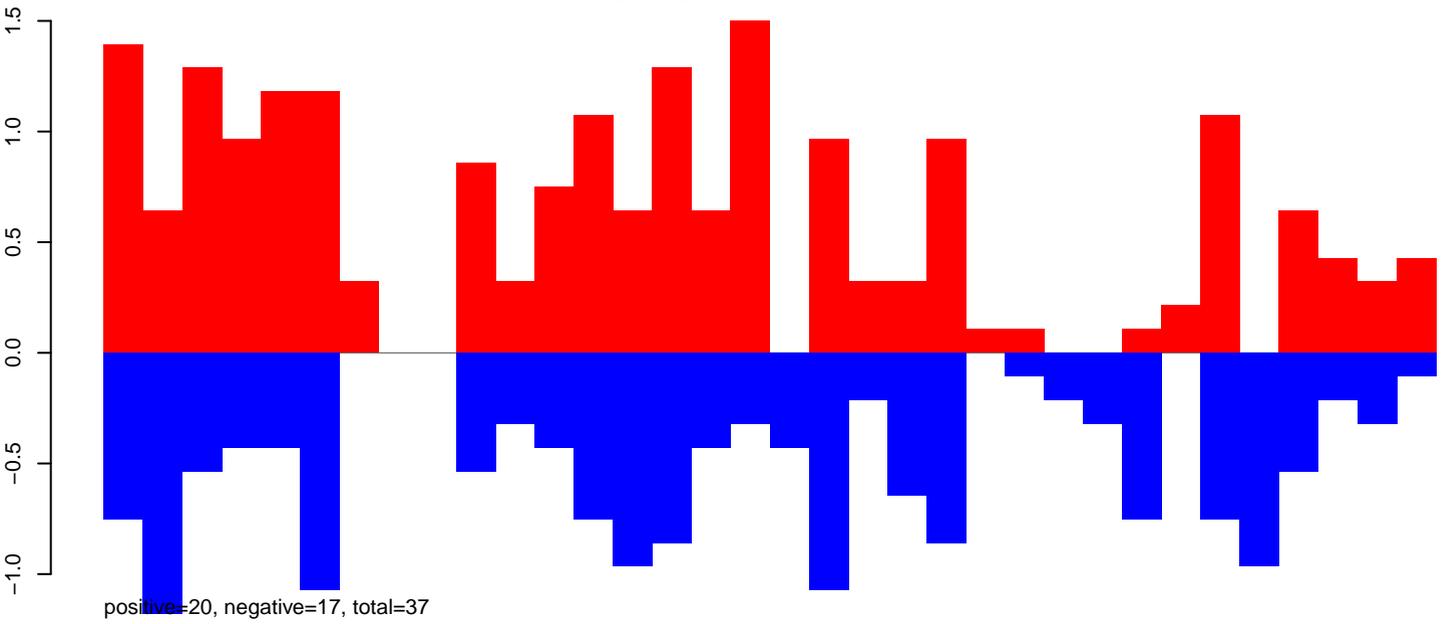


AeAeg\_Aag2\_DENV2NGC.rep

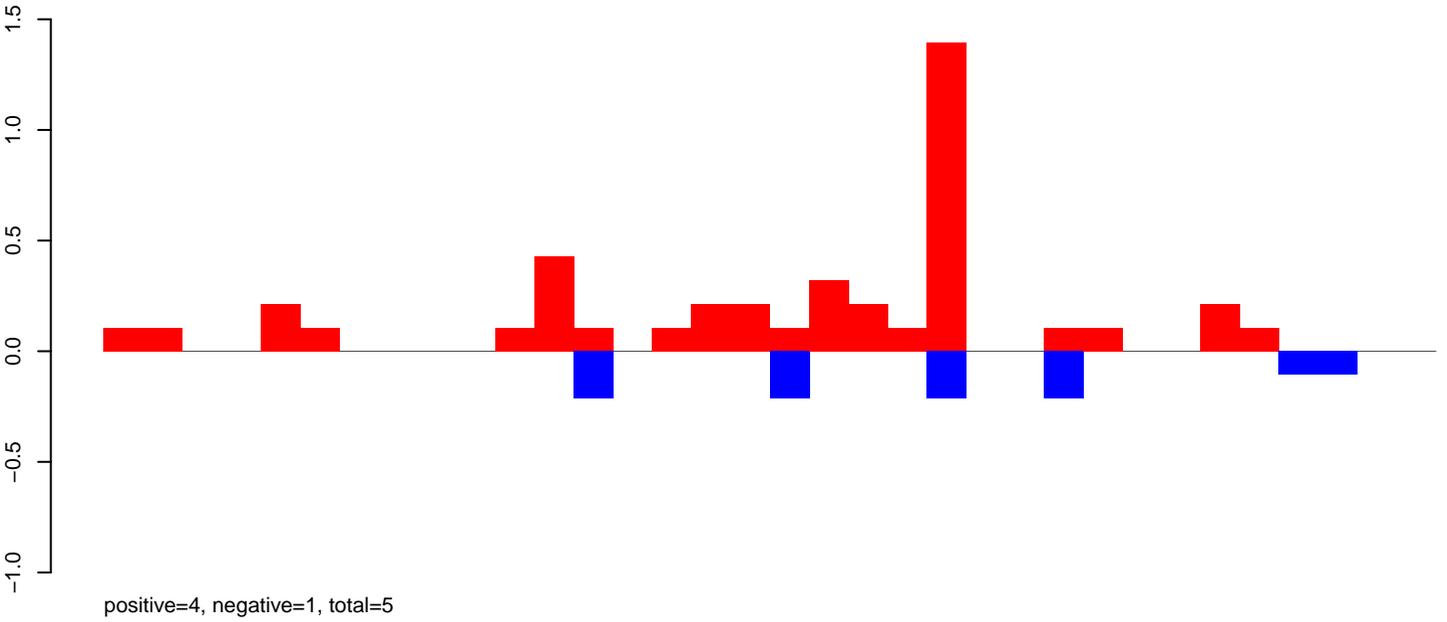


Window size=50, length=1819, TE@R=728-UNKNOWN:1-1819

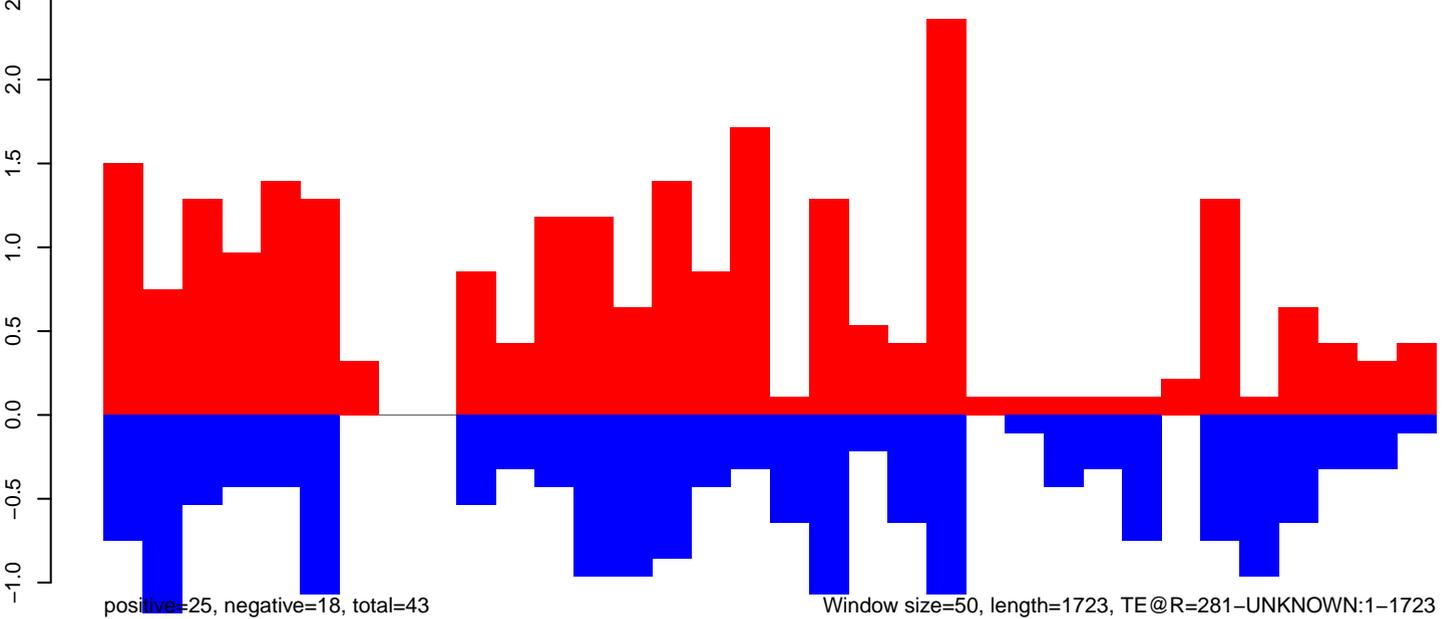
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



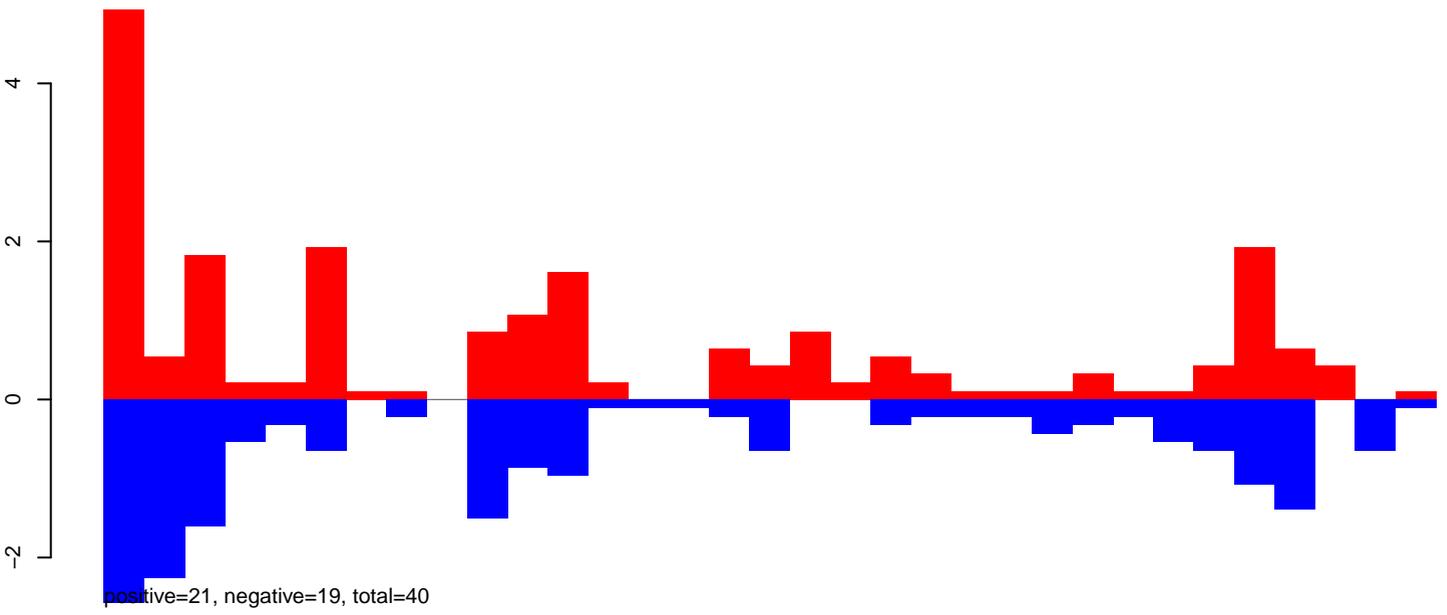
**AeAeg\_Aag2\_DENV2NGC.rep**



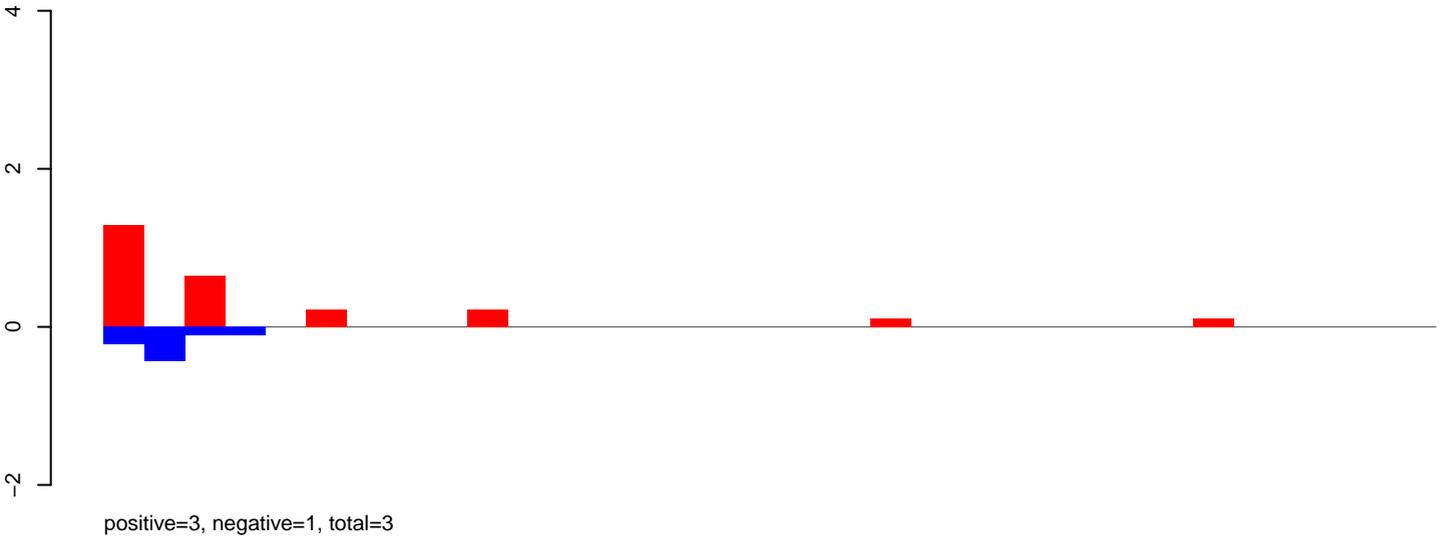
0 500 1000 1500



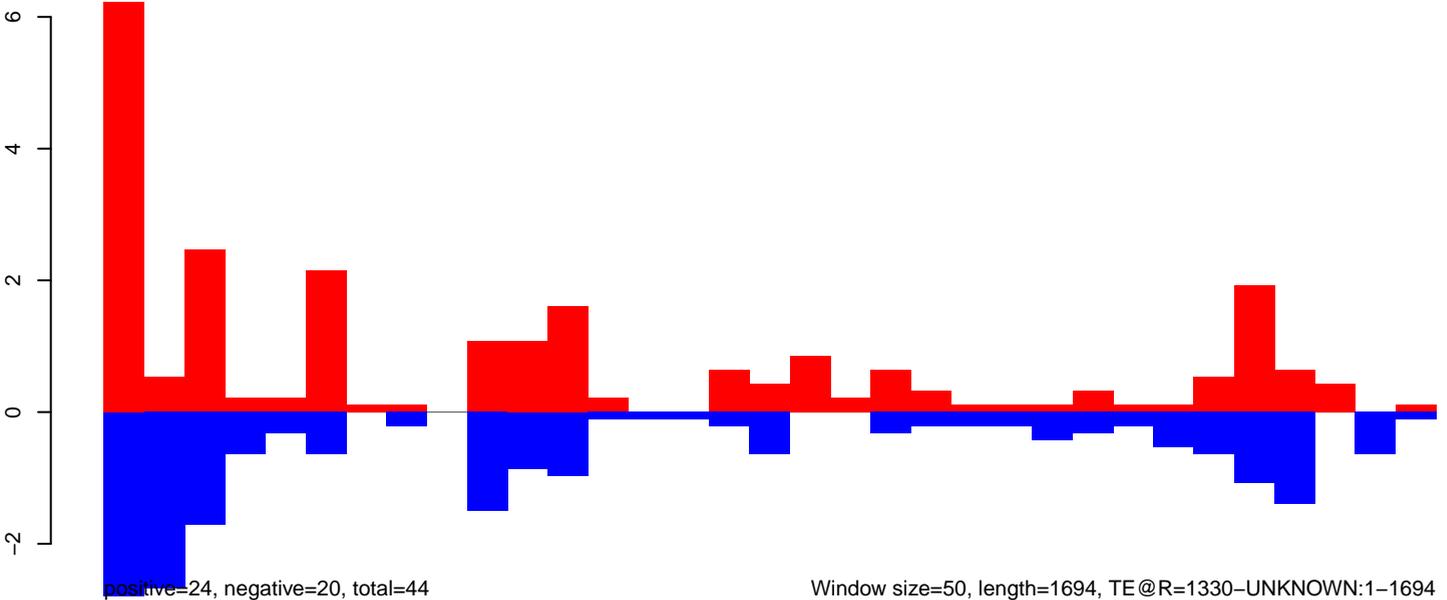
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



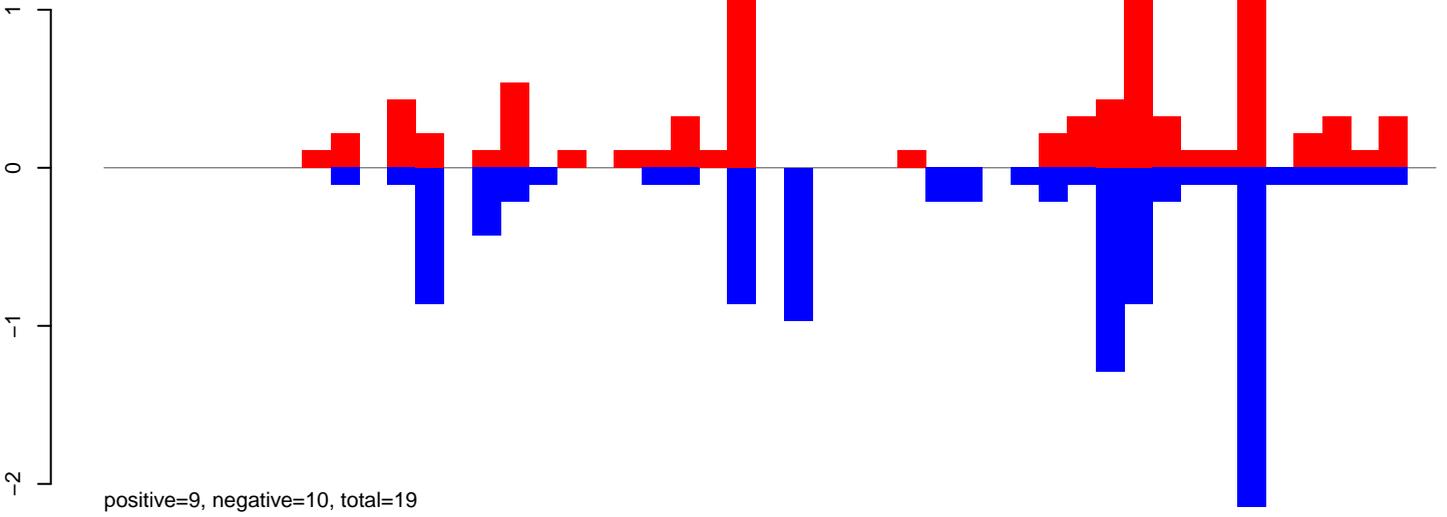
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



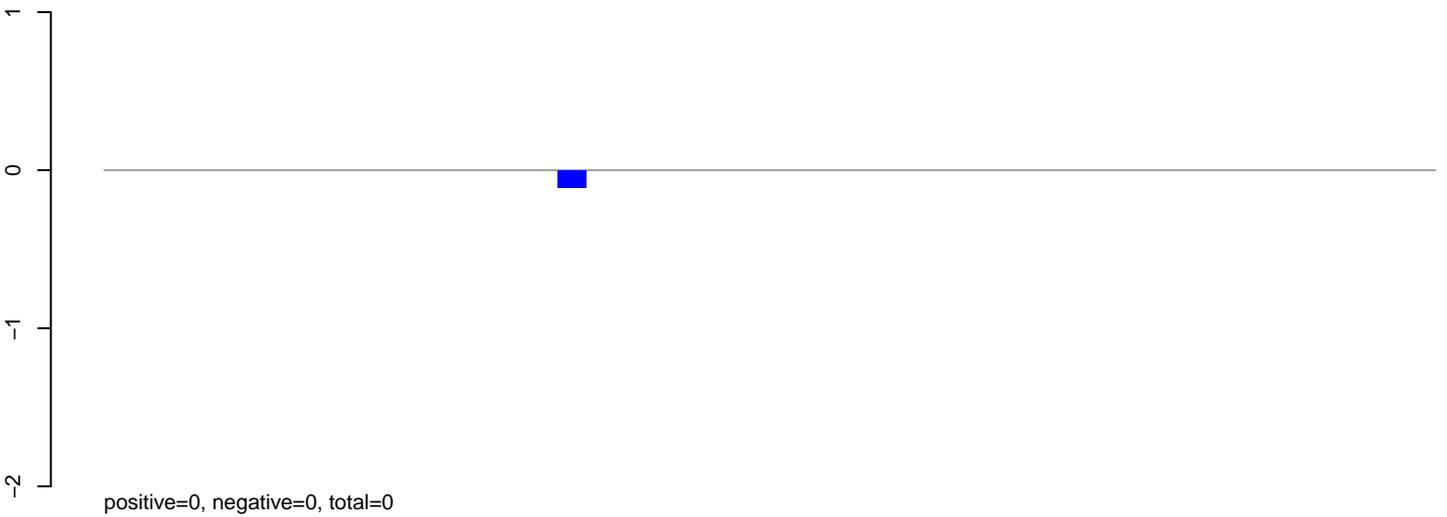
AeAeg\_Aag2\_DENV2NGC.rep



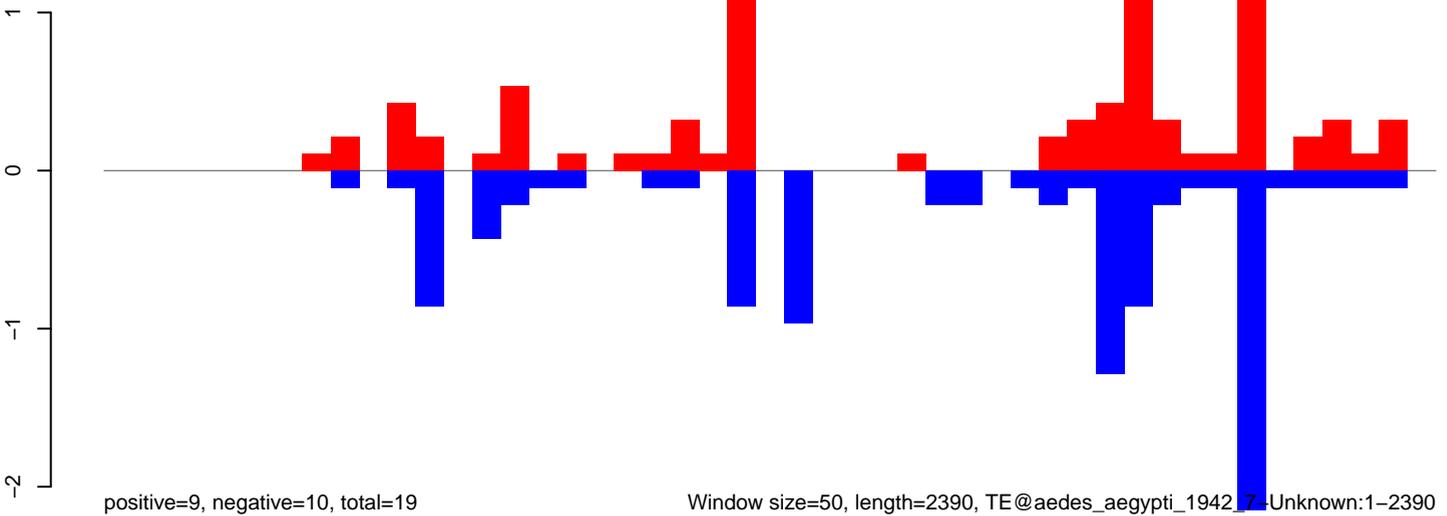
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



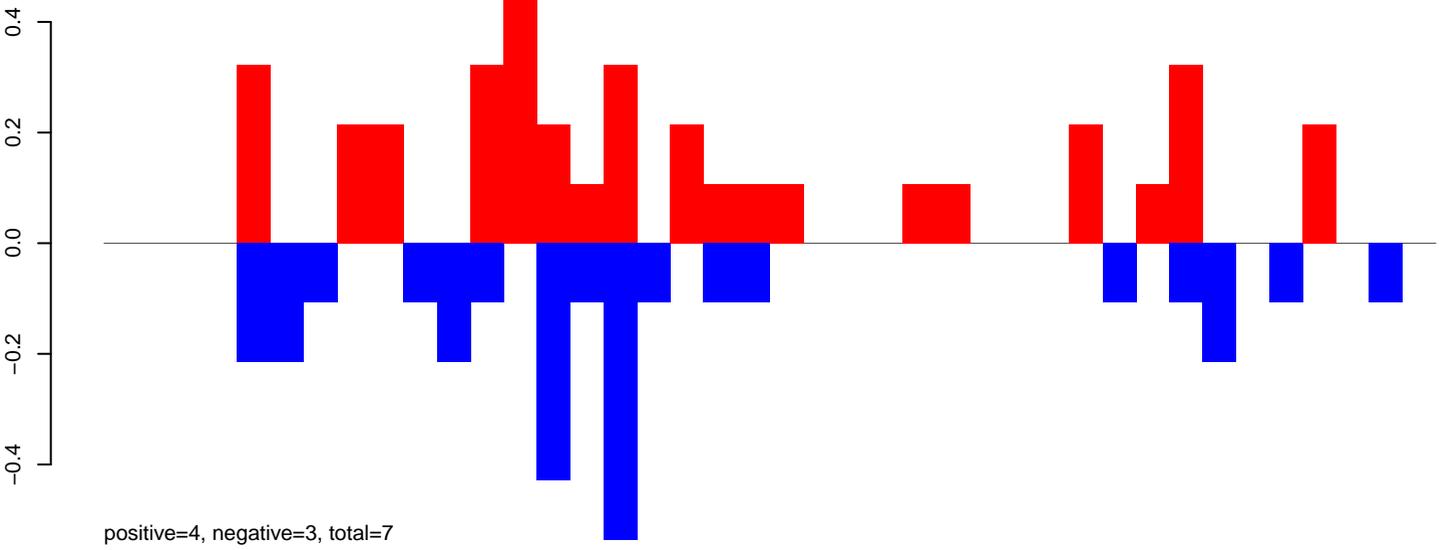
AeAeg\_Aag2\_DENV2NGC.rep



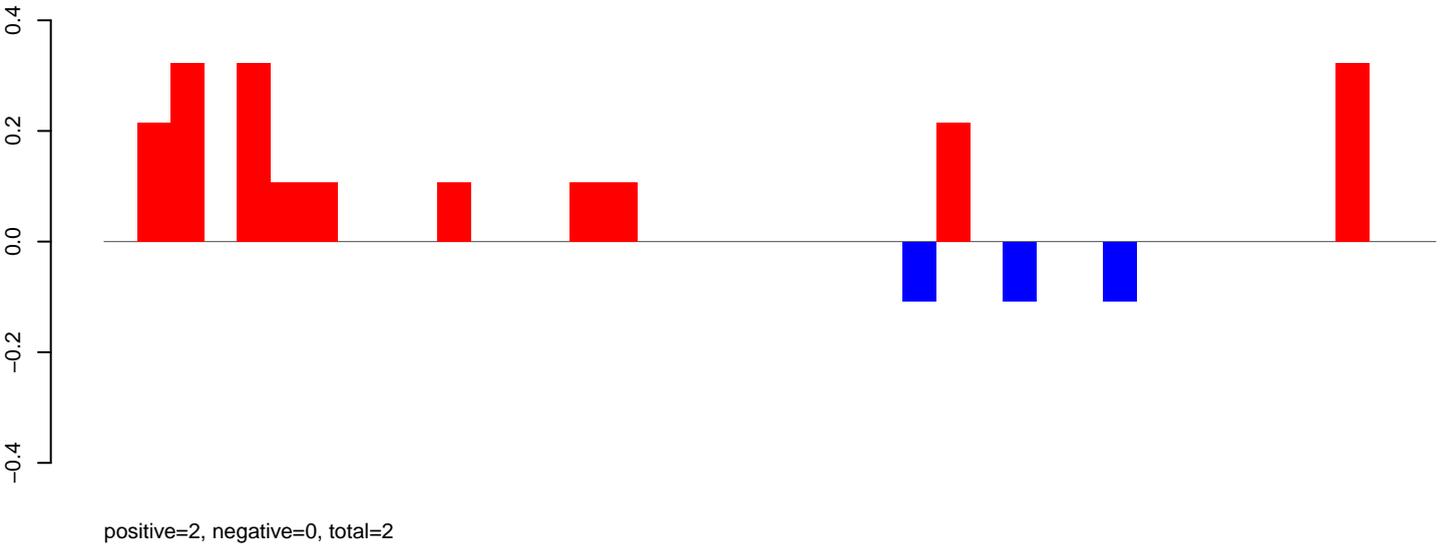
Window size=50, length=2390, TE@aedes\_aegypti\_1942\_7-Unknown:1-2390

0 500 1000 1500 2000

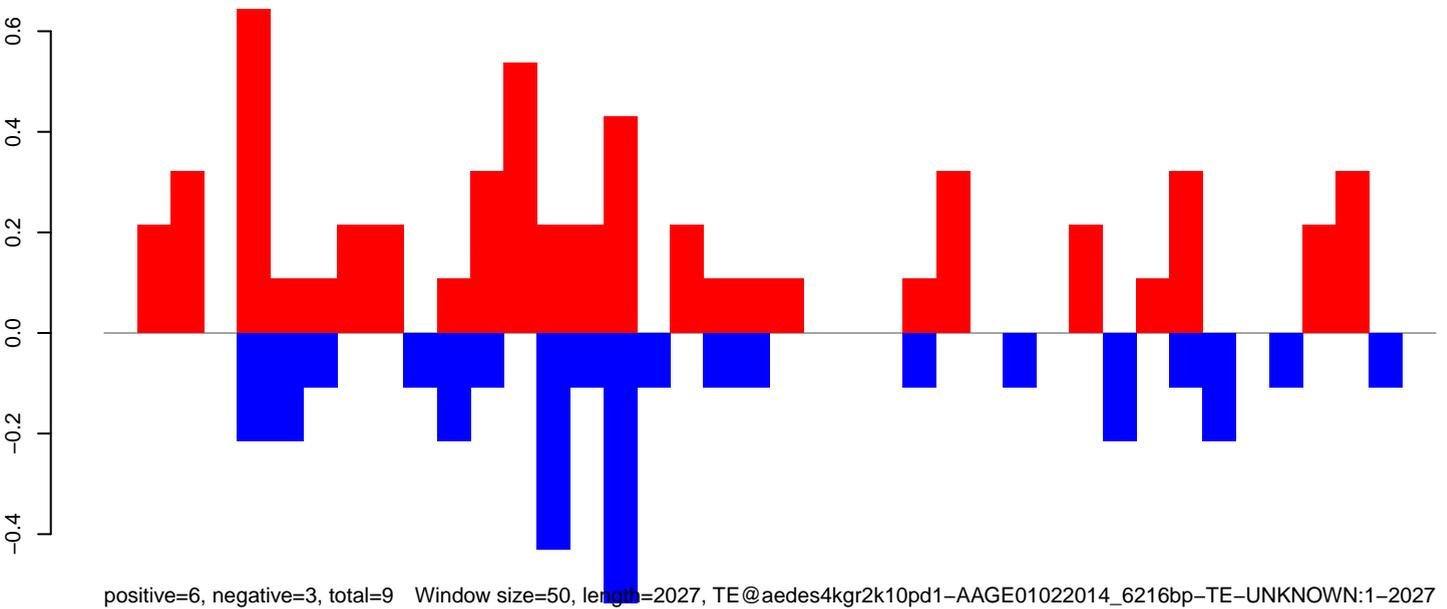
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

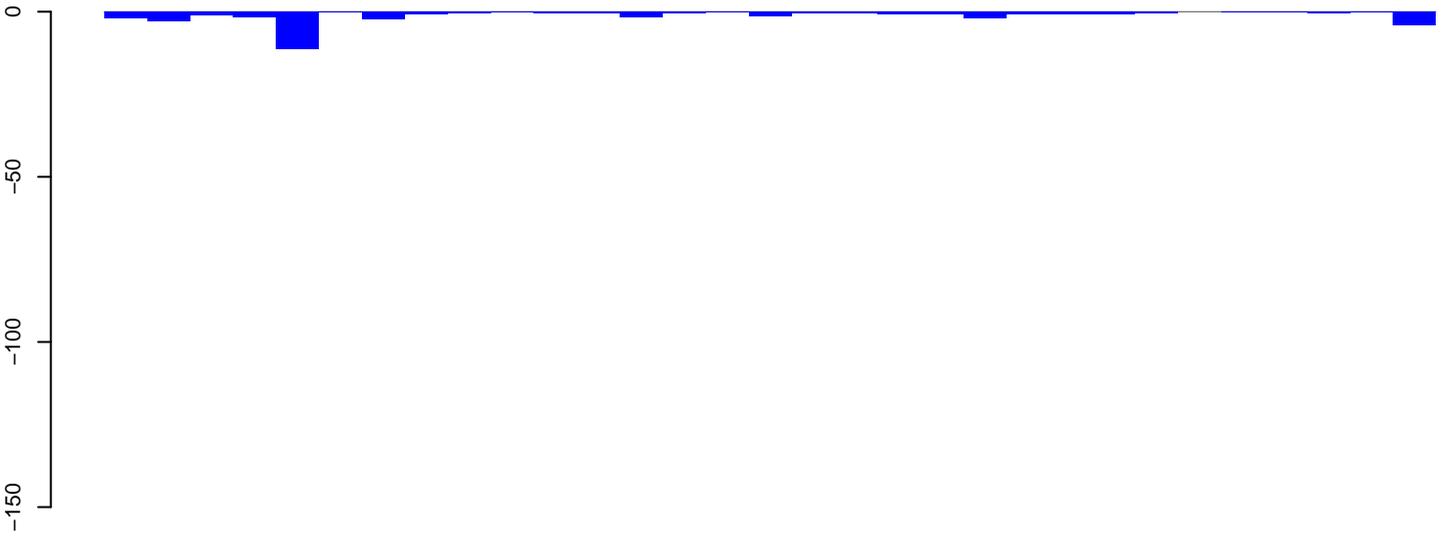


**AeAeg\_Aag2\_DENV2NGC.rep**



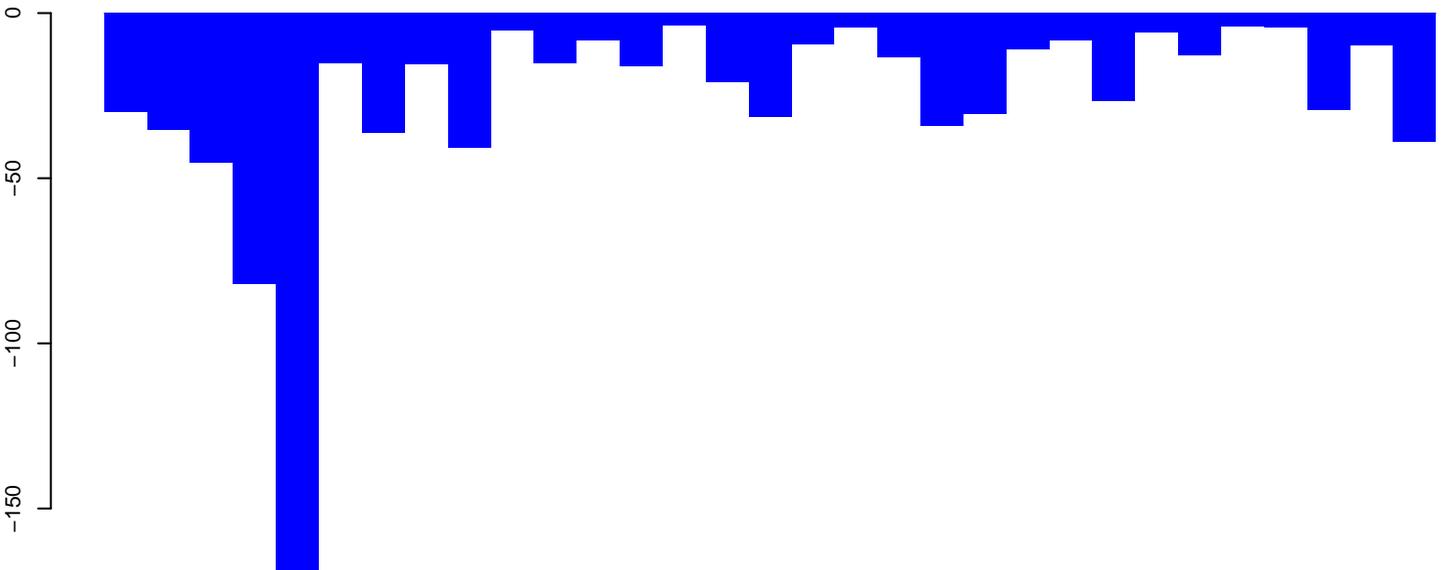
Window size=50, length=2027, TE@aedes4kgr2k10pd1-AAGE01022014\_6216bp-TE-UNKNOWN:1-2027

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



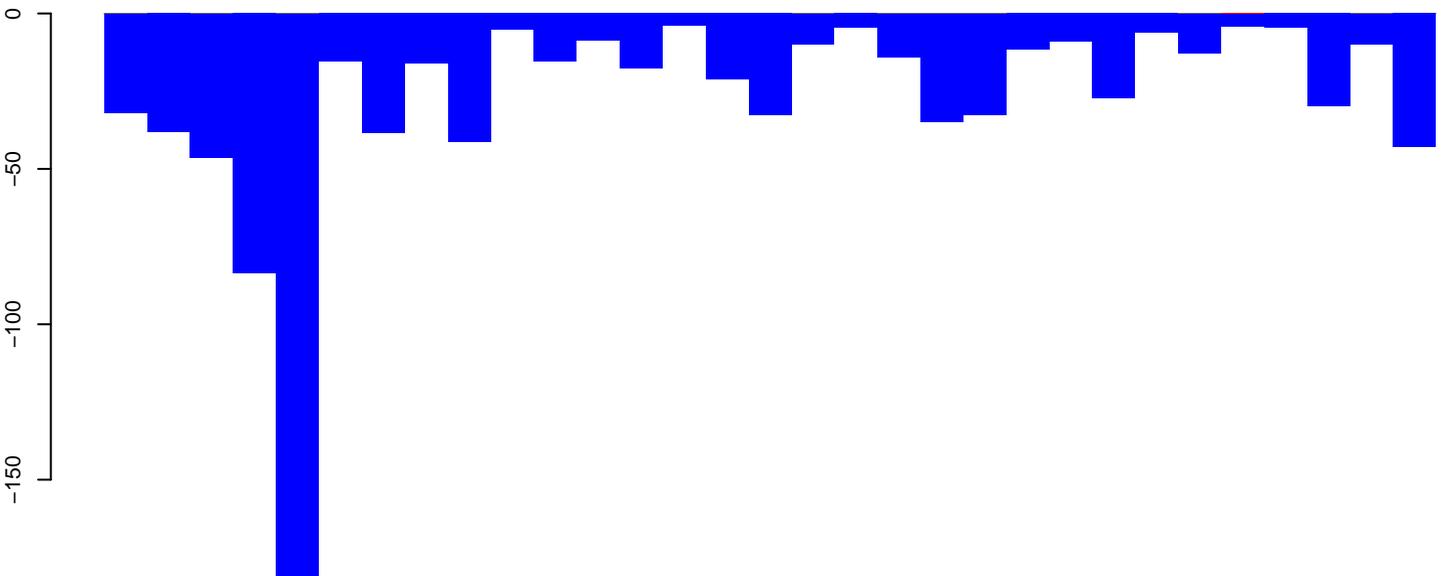
positive=0, negative=42, total=42

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=0, negative=863, total=863

AeAeg\_Aag2\_DENV2NGC.rep



positive=1, negative=905, total=905

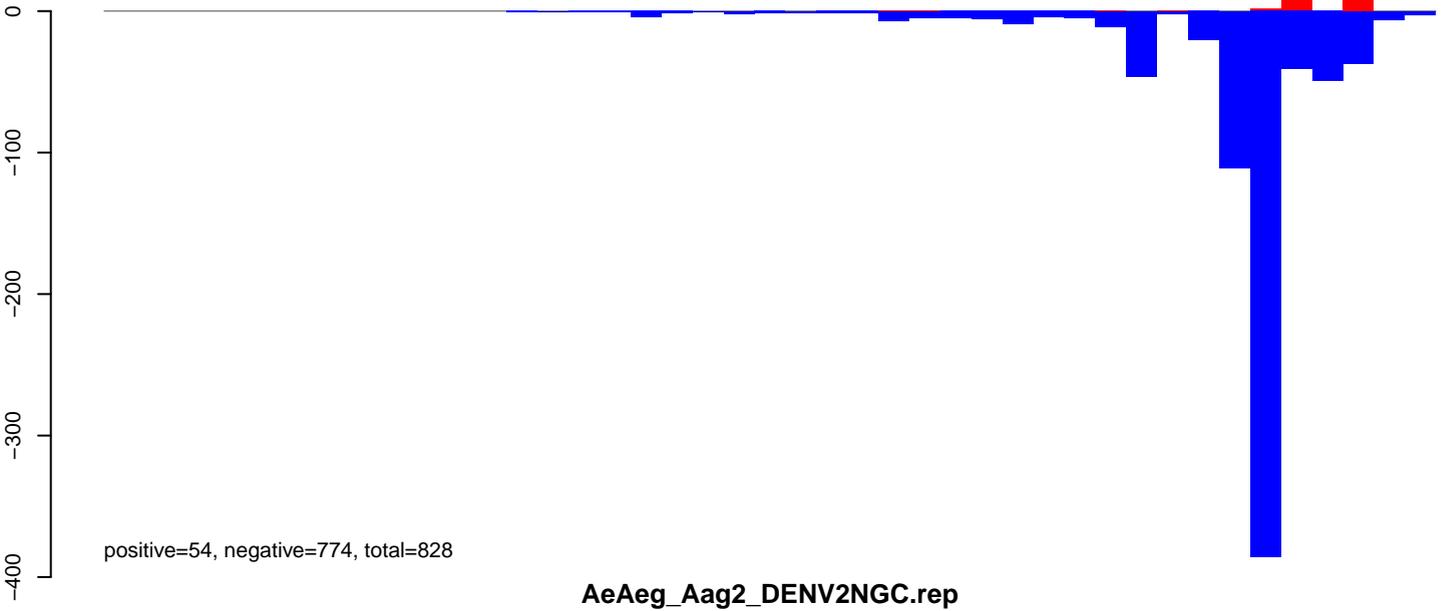
Window size=50, length=1592, TE@TF000555-Tc1\_Ele7-MsqTc3:1-1592

0 500 1000 1500

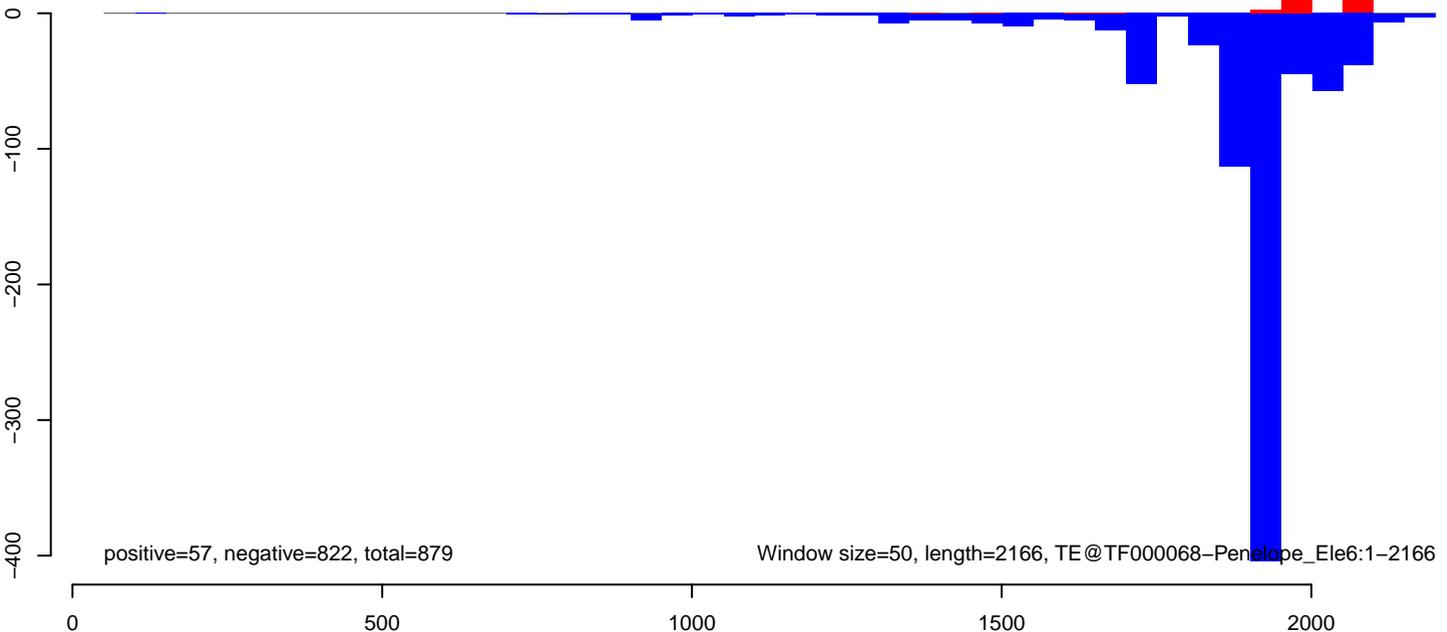
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



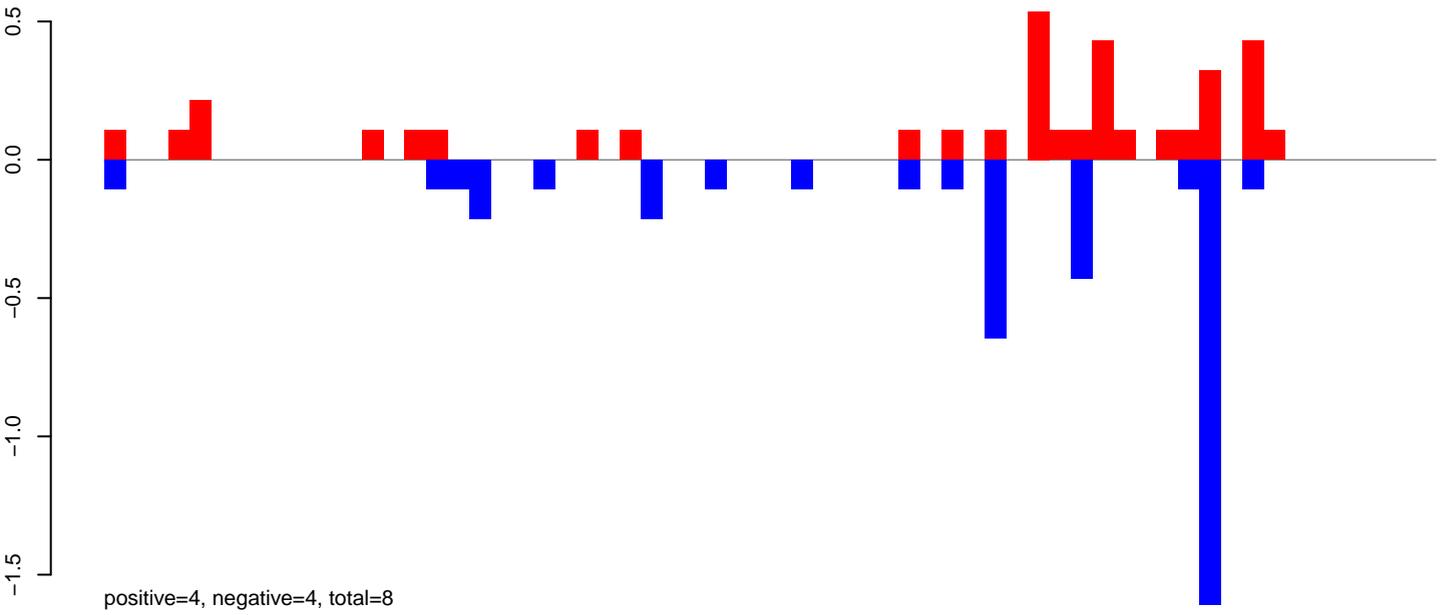
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



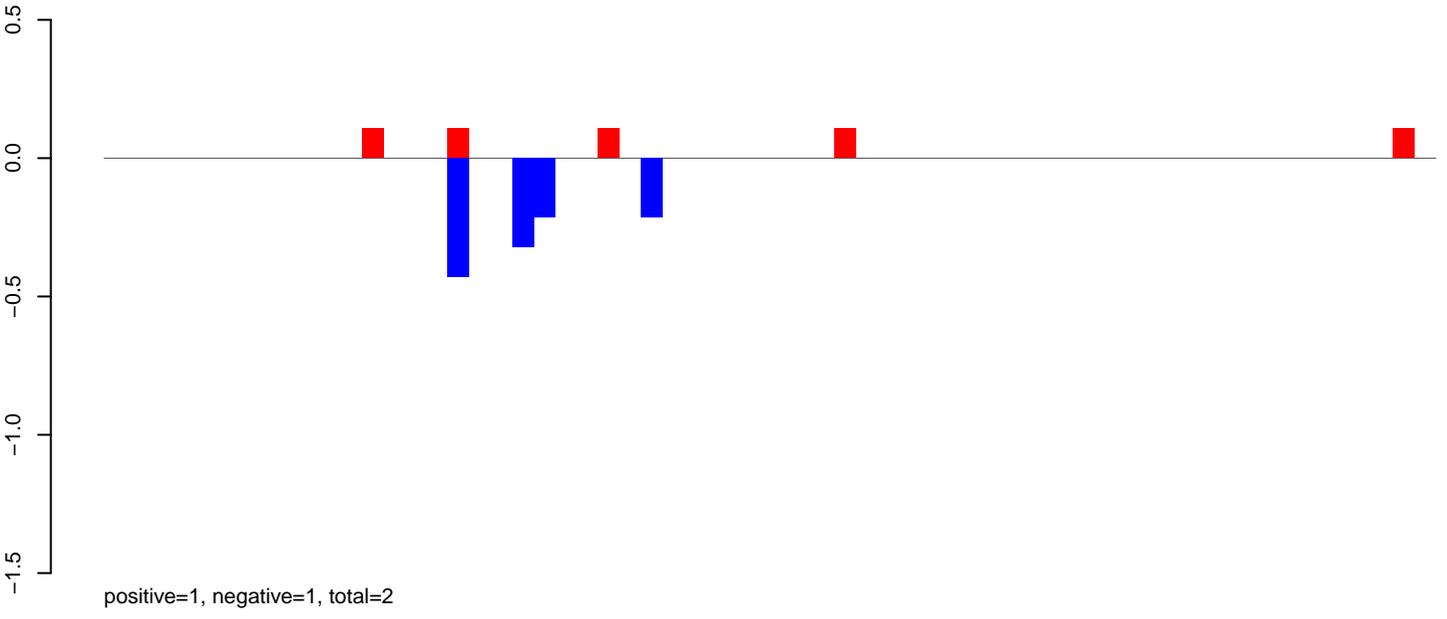
**AeAeg\_Aag2\_DENV2NGC.rep**



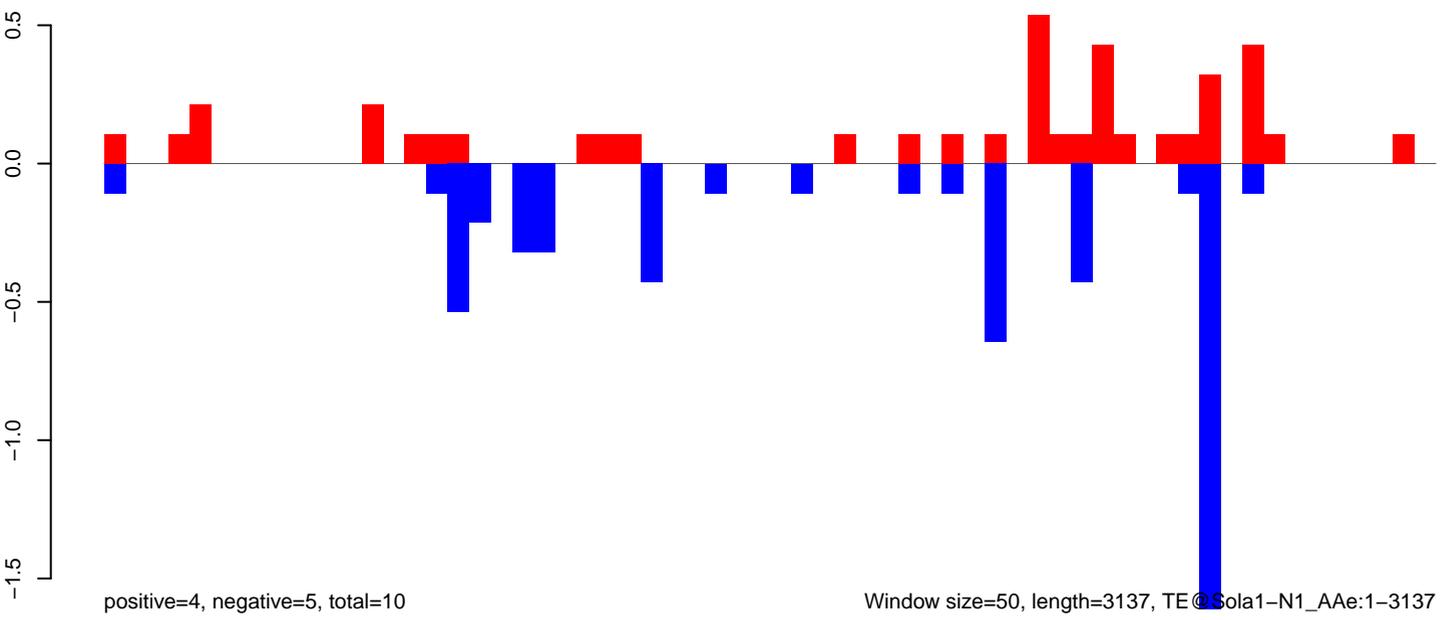
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

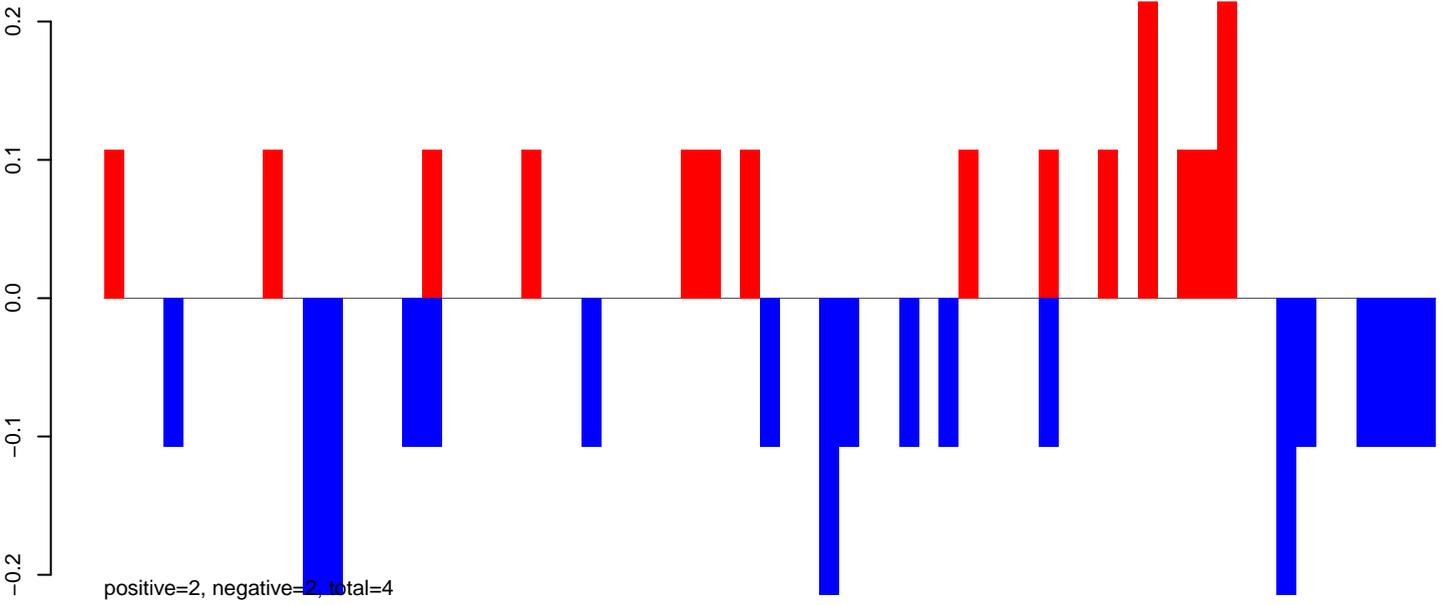


**AeAeg\_Aag2\_DENV2NGC.rep**

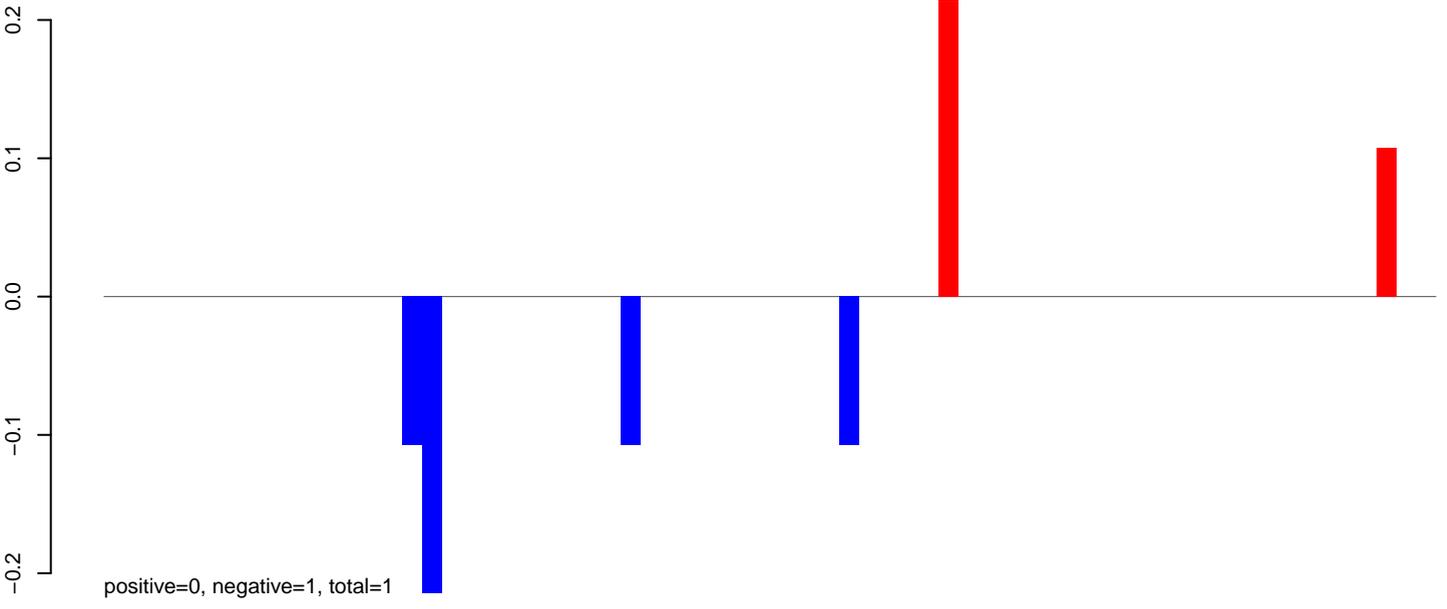


Window size=50, length=3137, TE ©Sola1-N1\_A Ae:1-3137

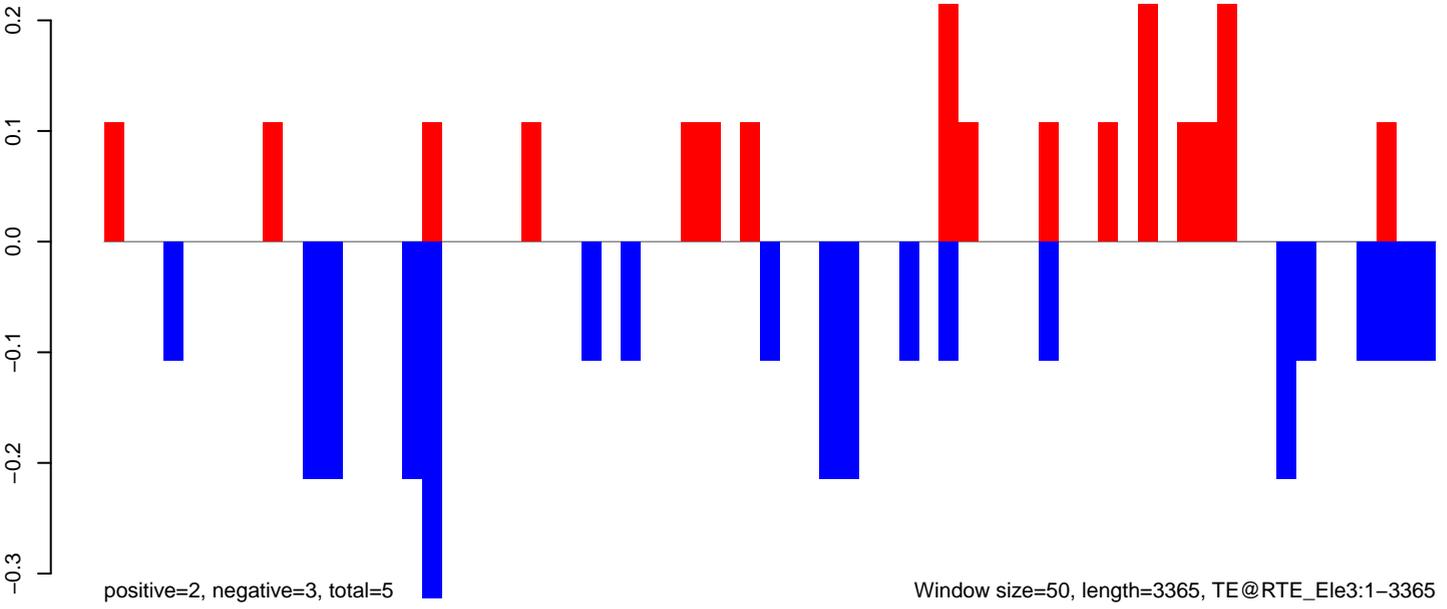
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

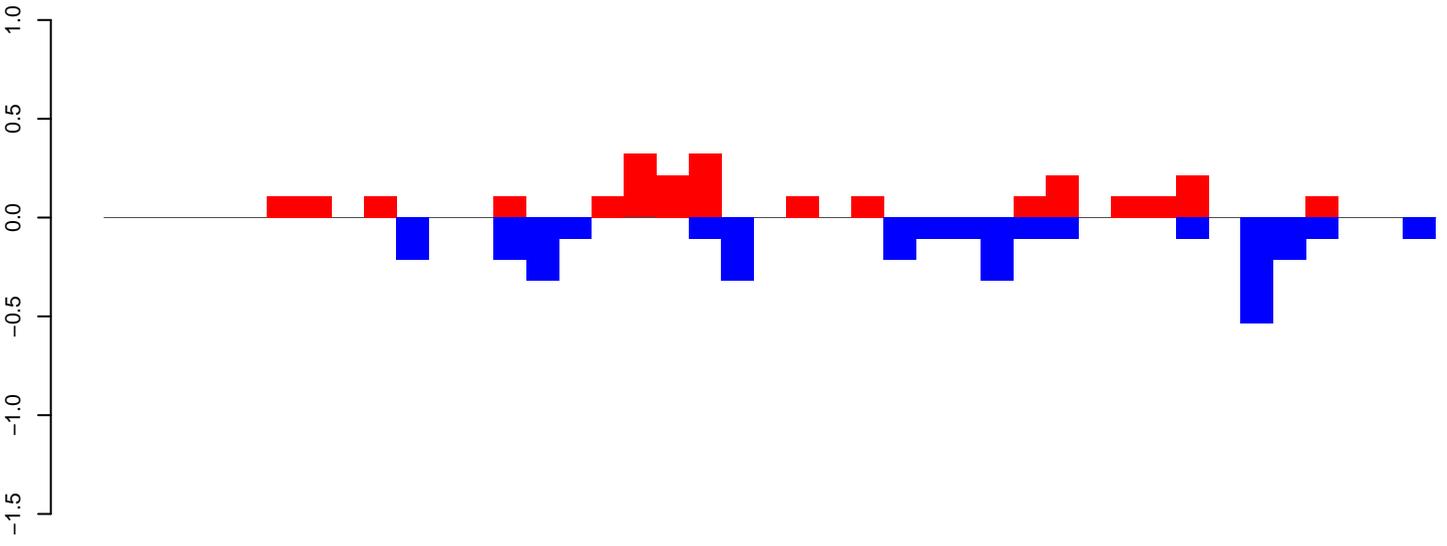


**AeAeg\_Aag2\_DENV2NGC.rep**



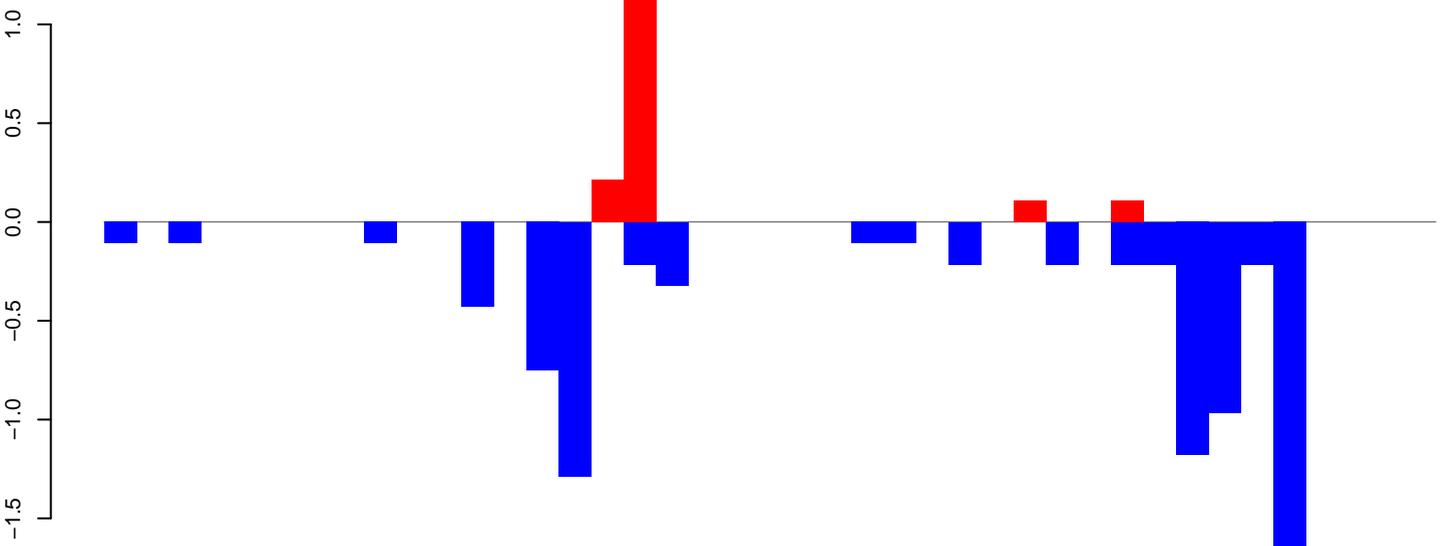
Window size=50, length=3365, TE@RTE\_Ele3:1-3365

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



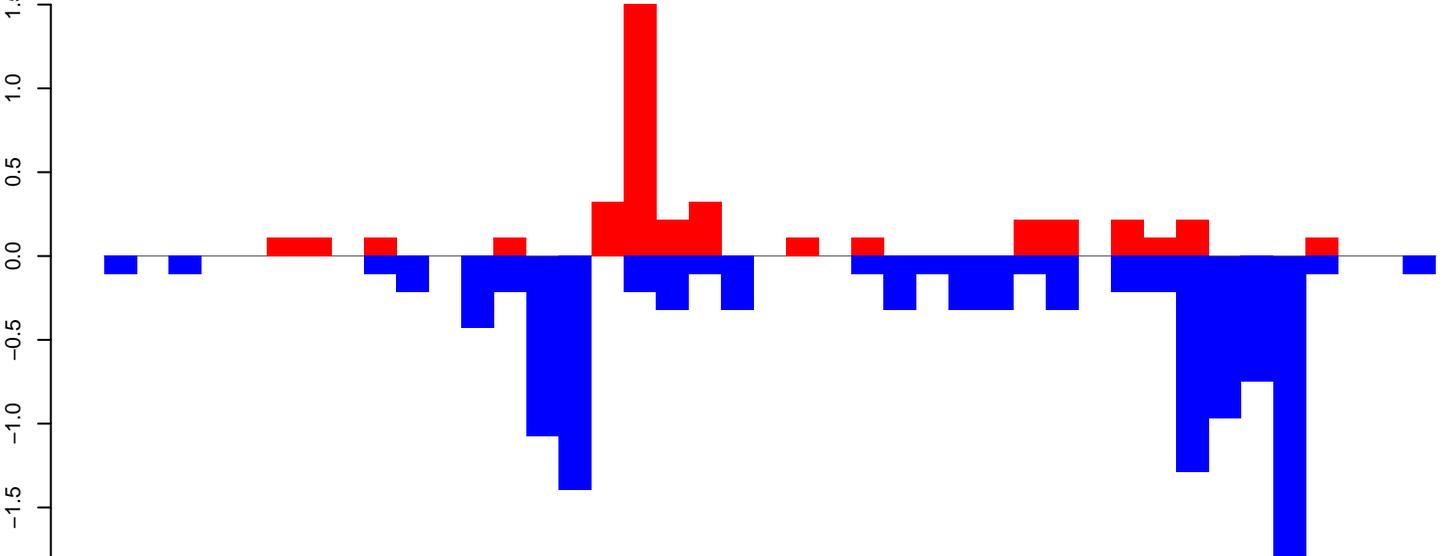
positive=2, negative=3, total=6

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=2, negative=9, total=10

**AeAeg\_Aag2\_DENV2NGC.rep**

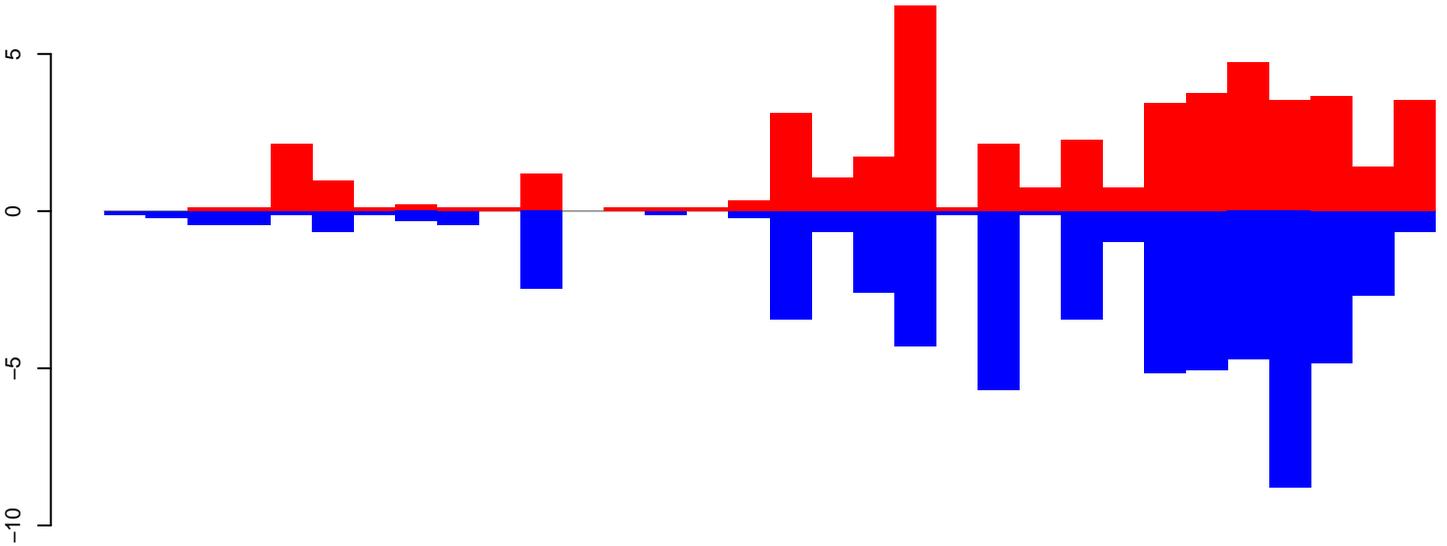


positive=4, negative=12, total=16

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

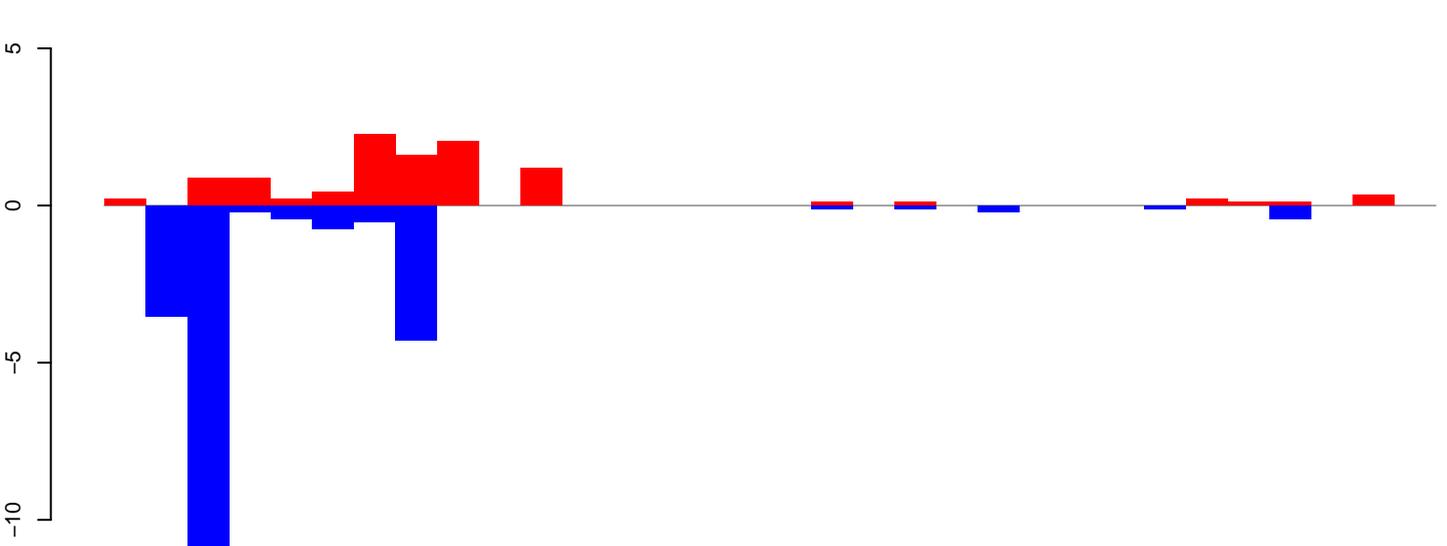


AeAeg\_Aag2\_DENV2NGC.18\_23.rep



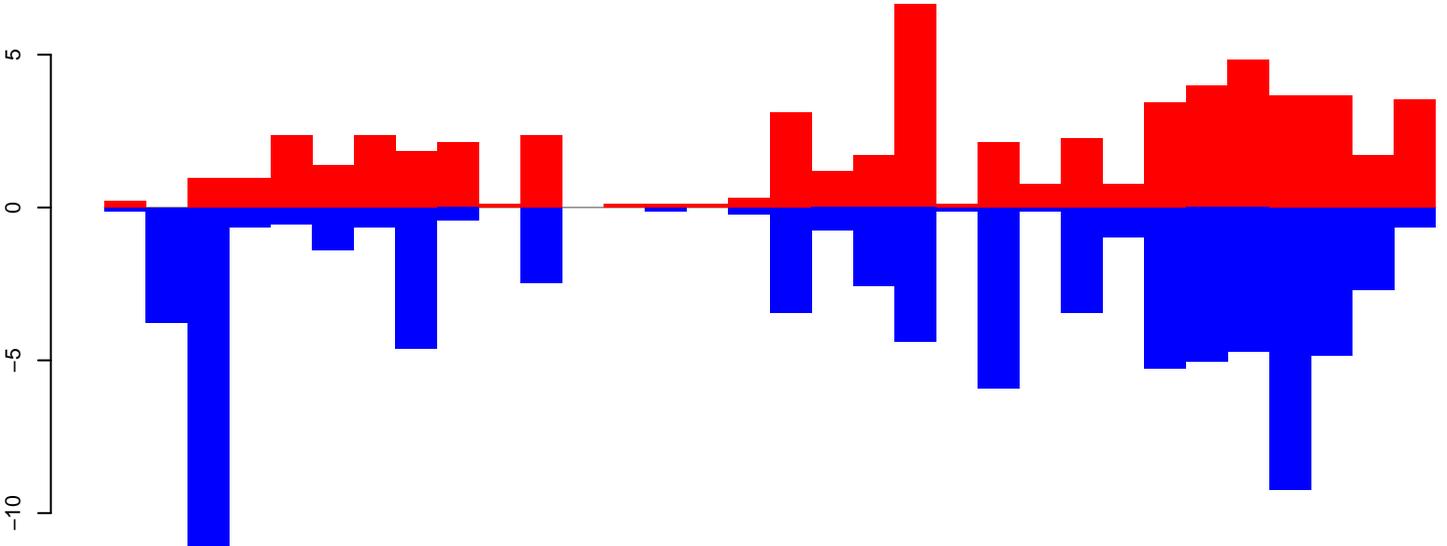
positive=52, negative=59, total=111

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=11, negative=23, total=34

AeAeg\_Aag2\_DENV2NGC.rep

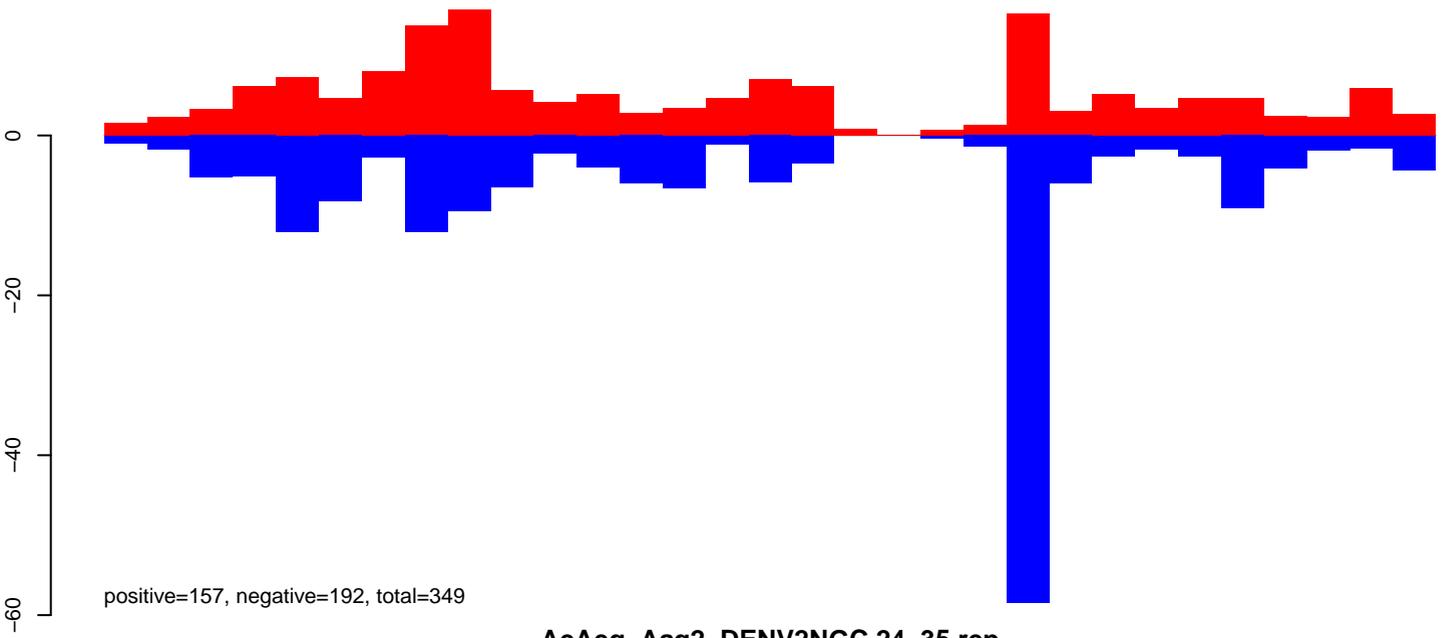


positive=62, negative=82, total=145

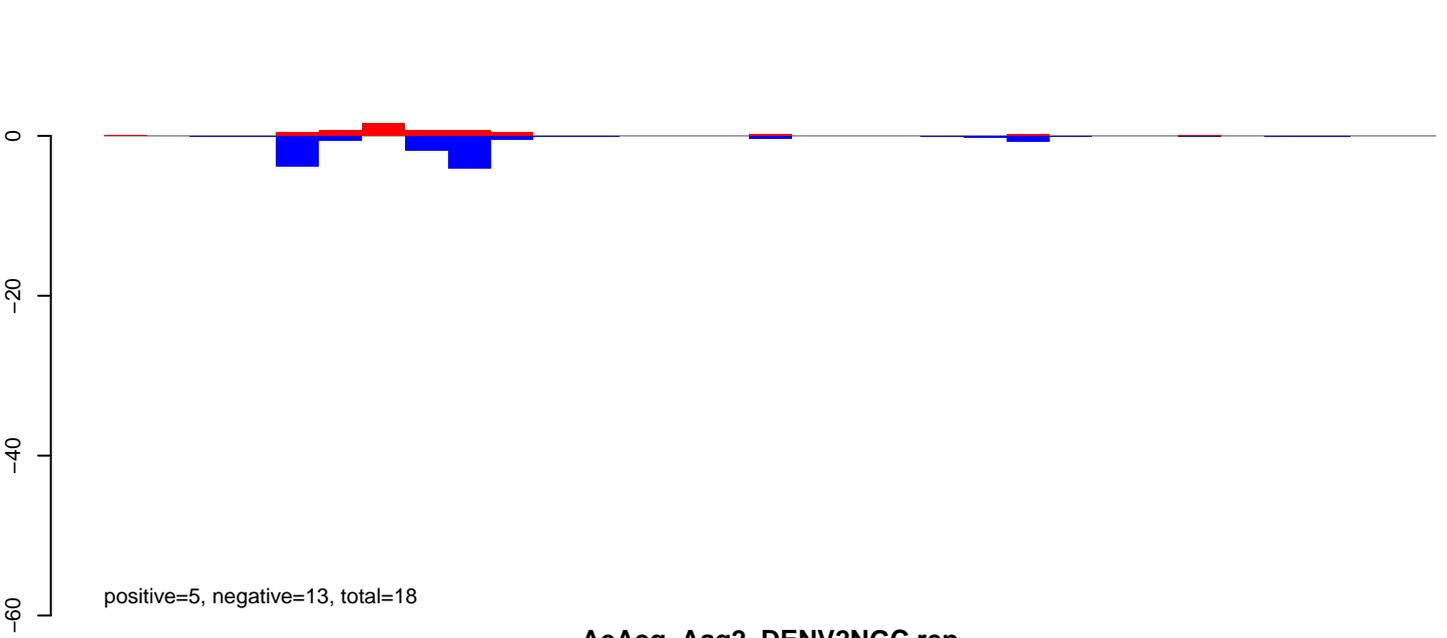
Window size=50, length=1611, TE@R=242-UNKNOWN:1-1611

0 500 1000 1500

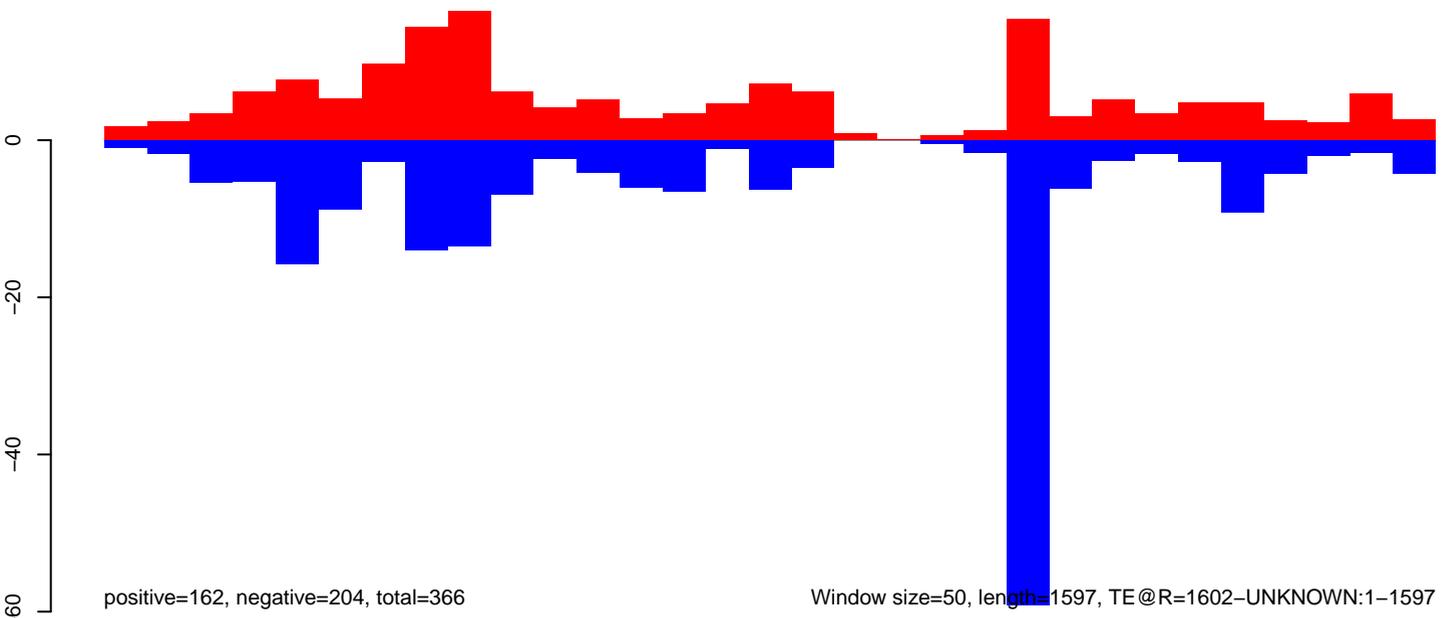
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

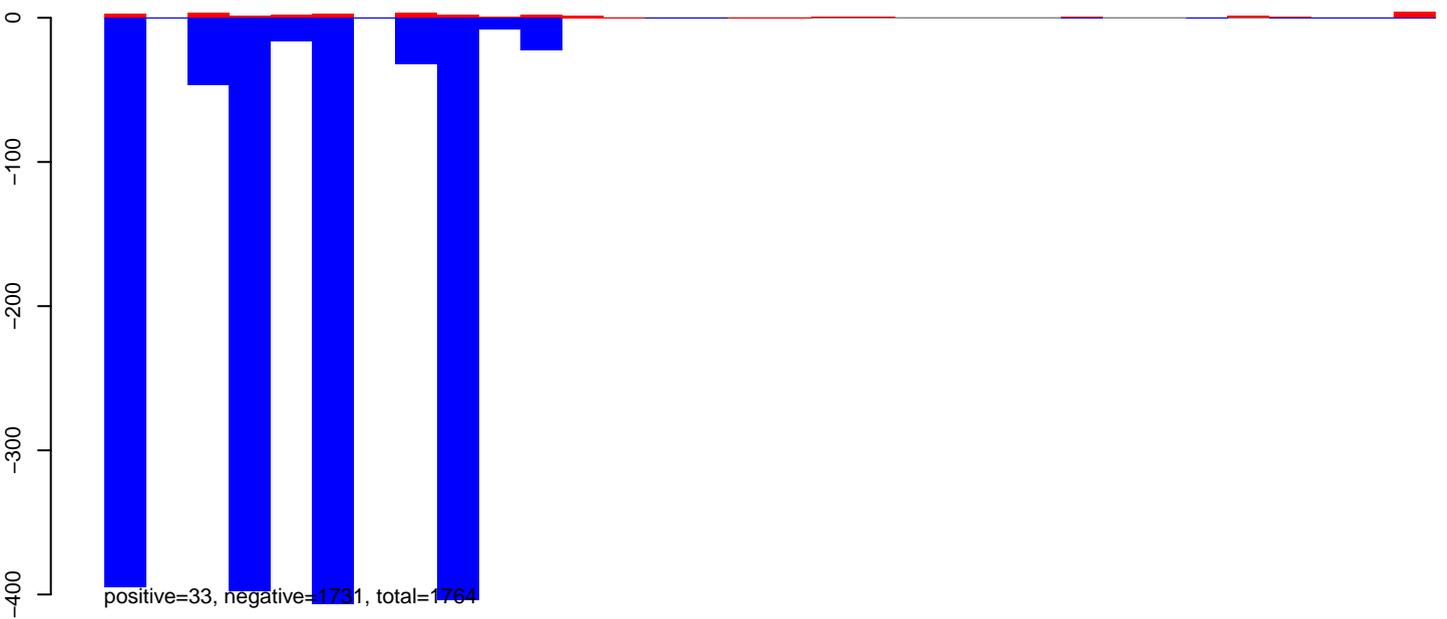


Window size=50, length=1597, TE@R=1602-UNKNOWN:1-1597

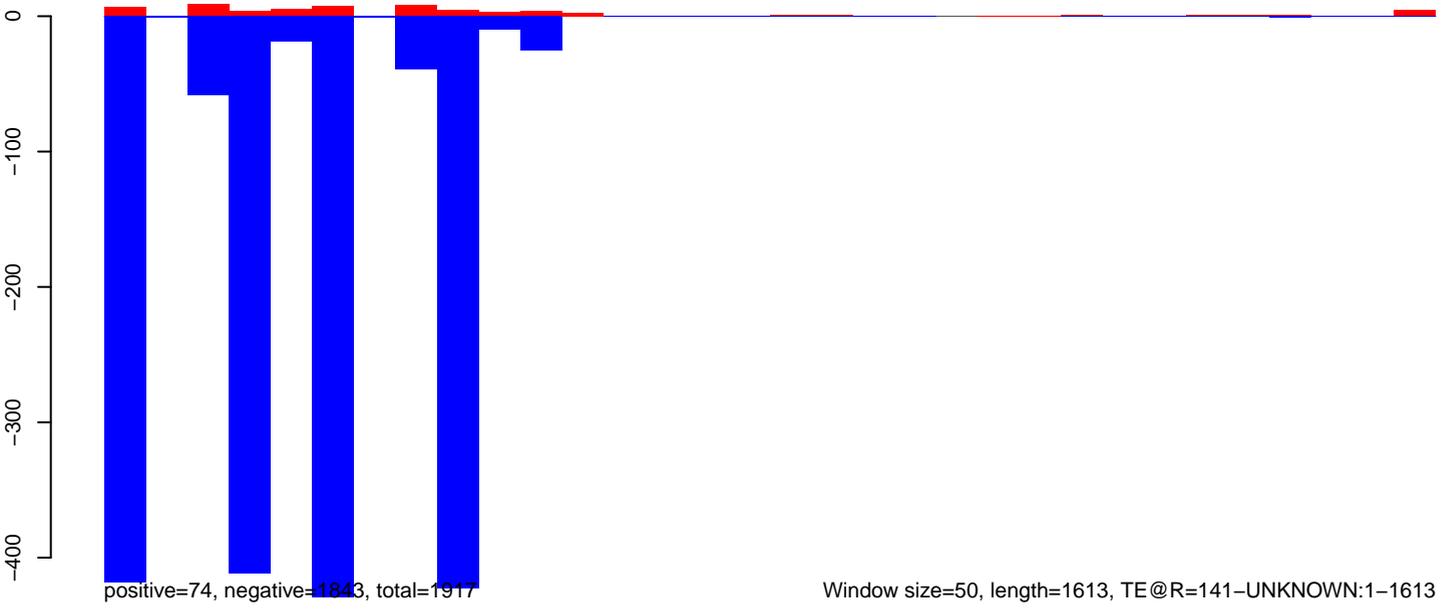
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



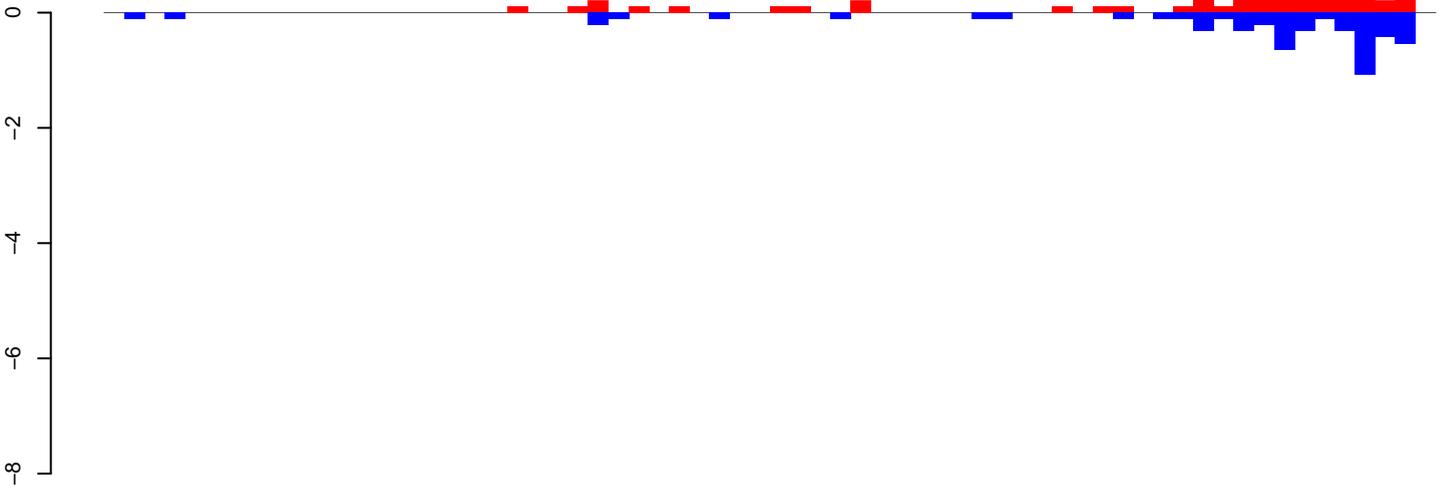
AeAeg\_Aag2\_DENV2NGC.rep



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

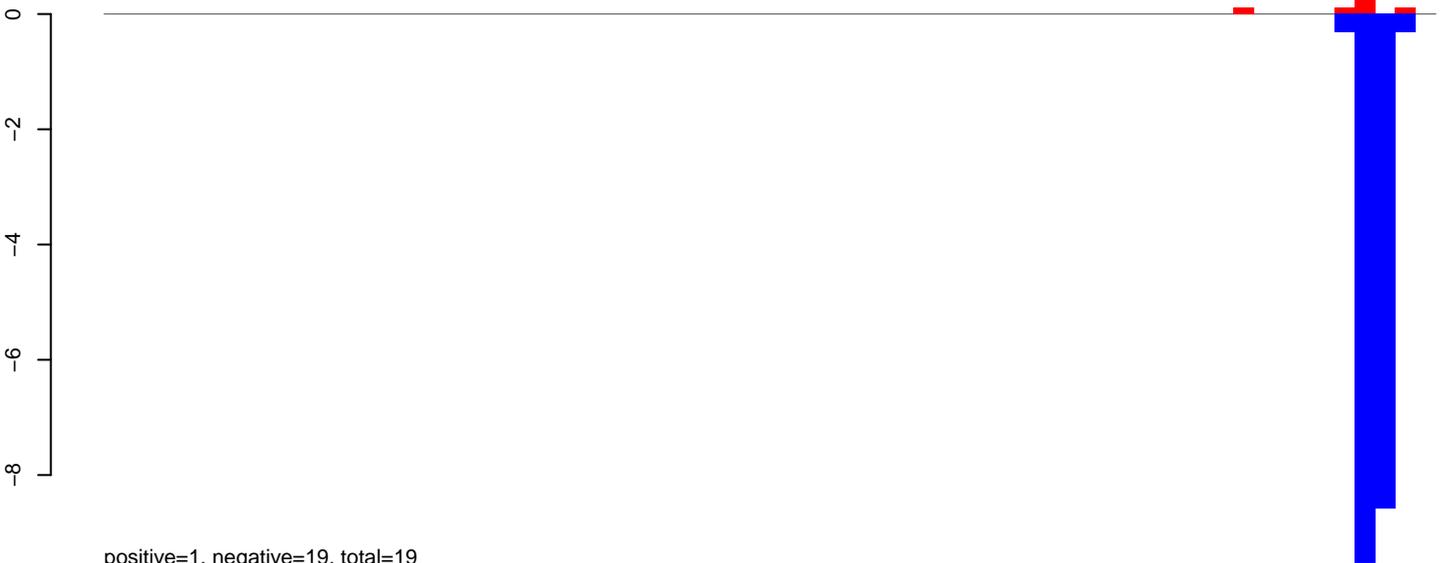
0 500 1000 1500

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



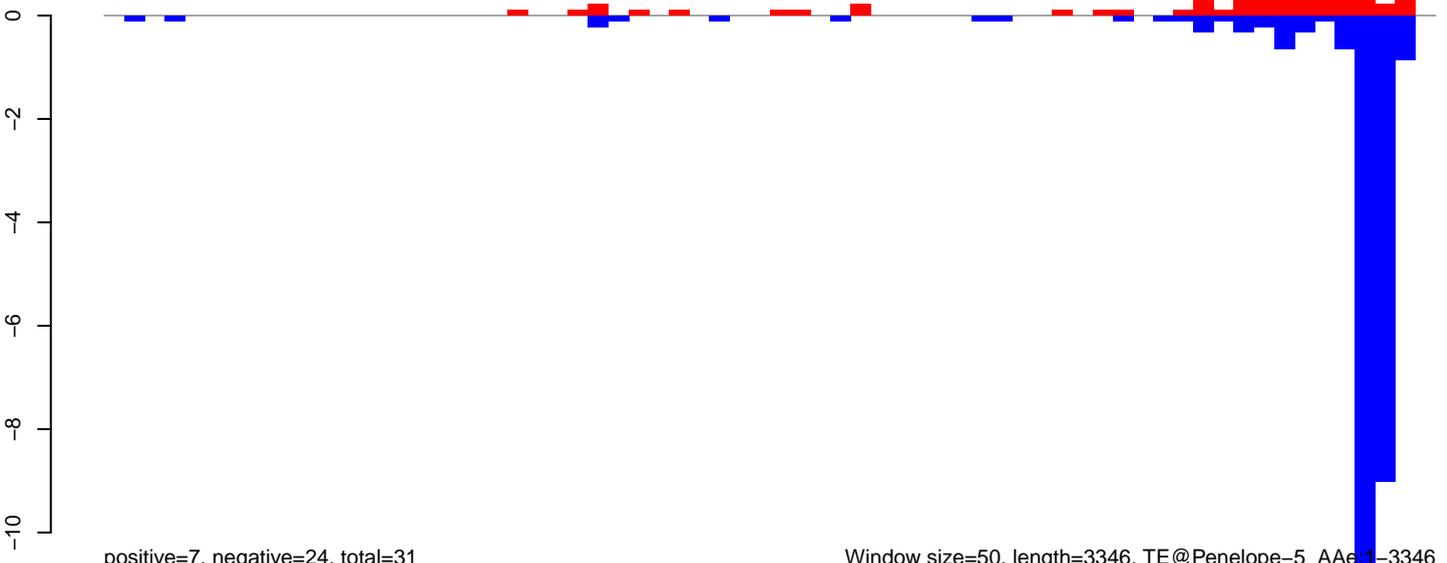
positive=6, negative=6, total=12

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=1, negative=19, total=19

AeAeg\_Aag2\_DENV2NGC.rep

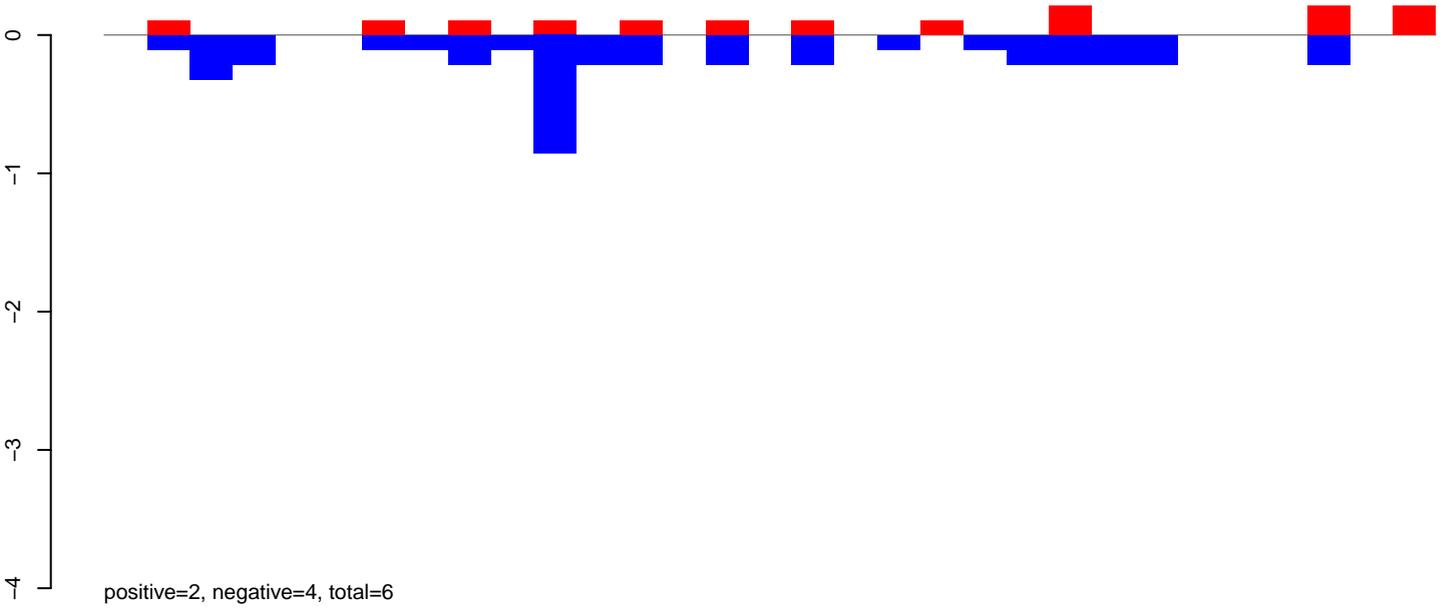


positive=7, negative=24, total=31

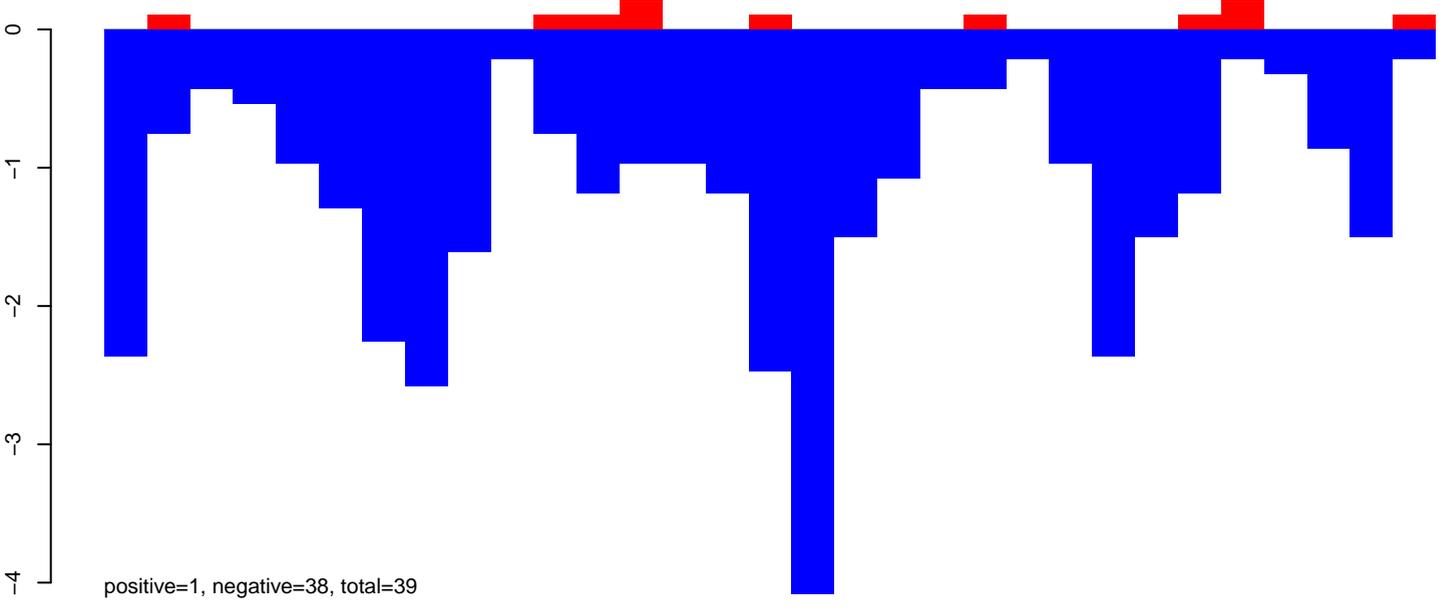
Window size=50, length=3346, TE@Penelope-5\_AAe1-3346

0 500 1000 1500 2000 2500 3000

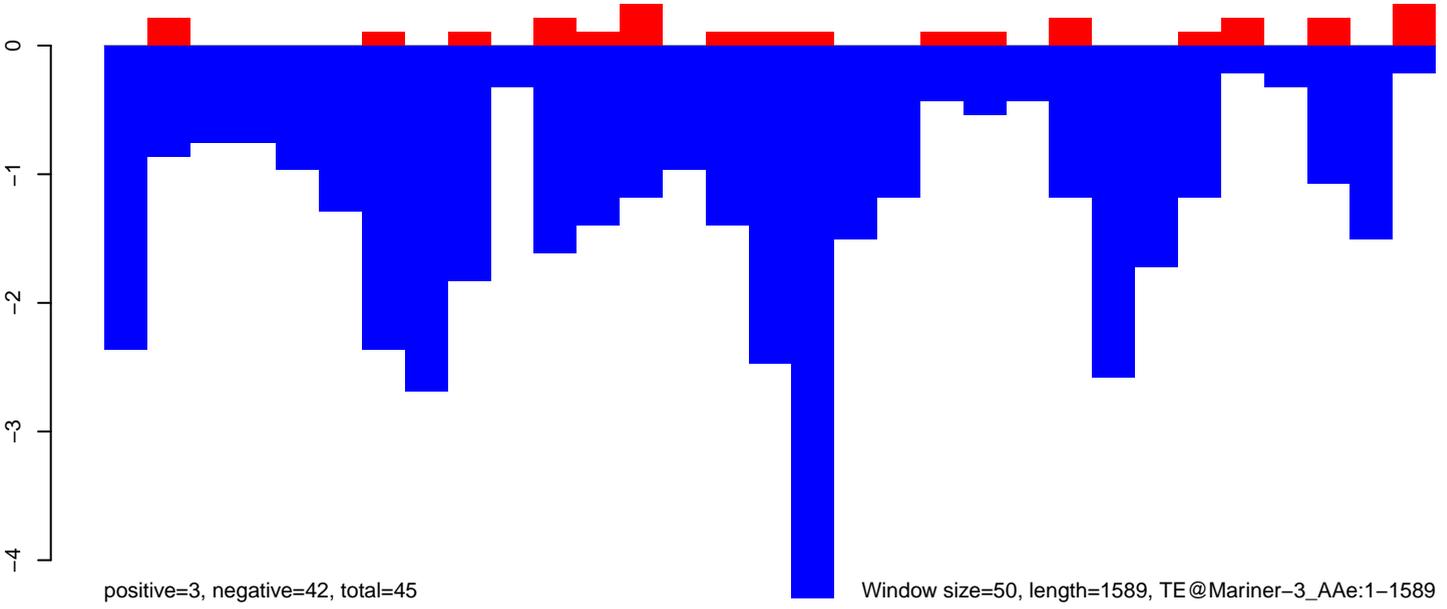
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

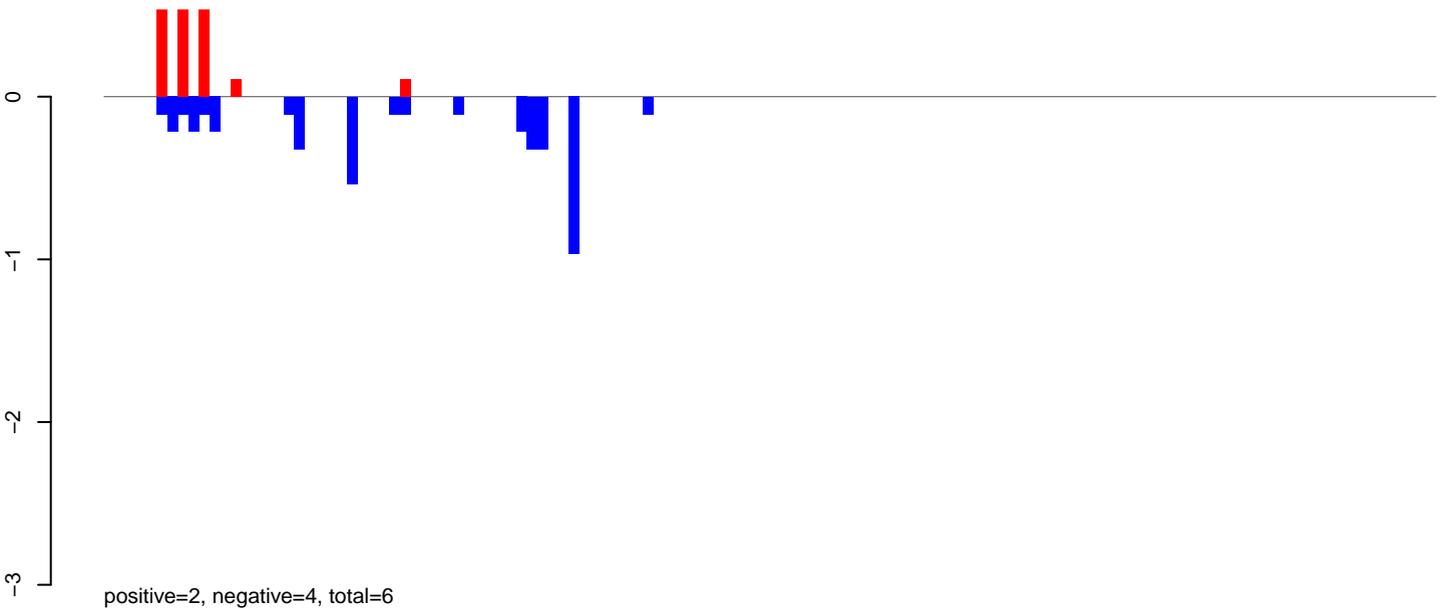


AeAeg\_Aag2\_DENV2NGC.rep

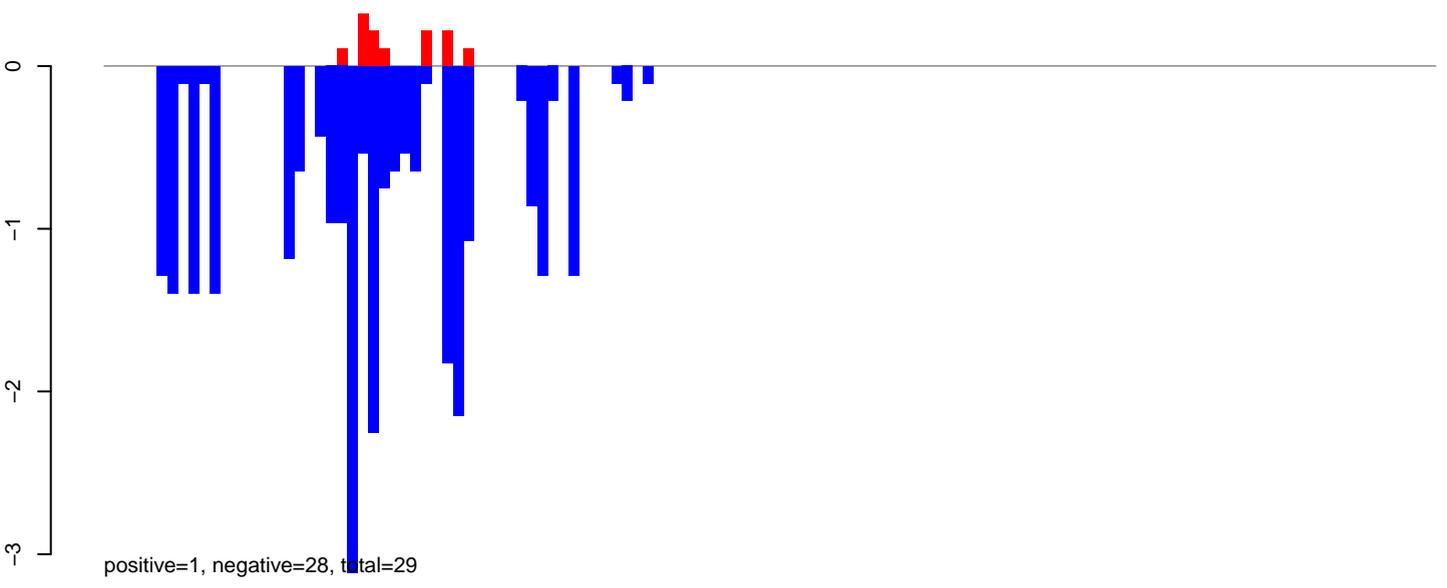


Window size=50, length=1589, TE@Mariner-3\_AAe:1-1589

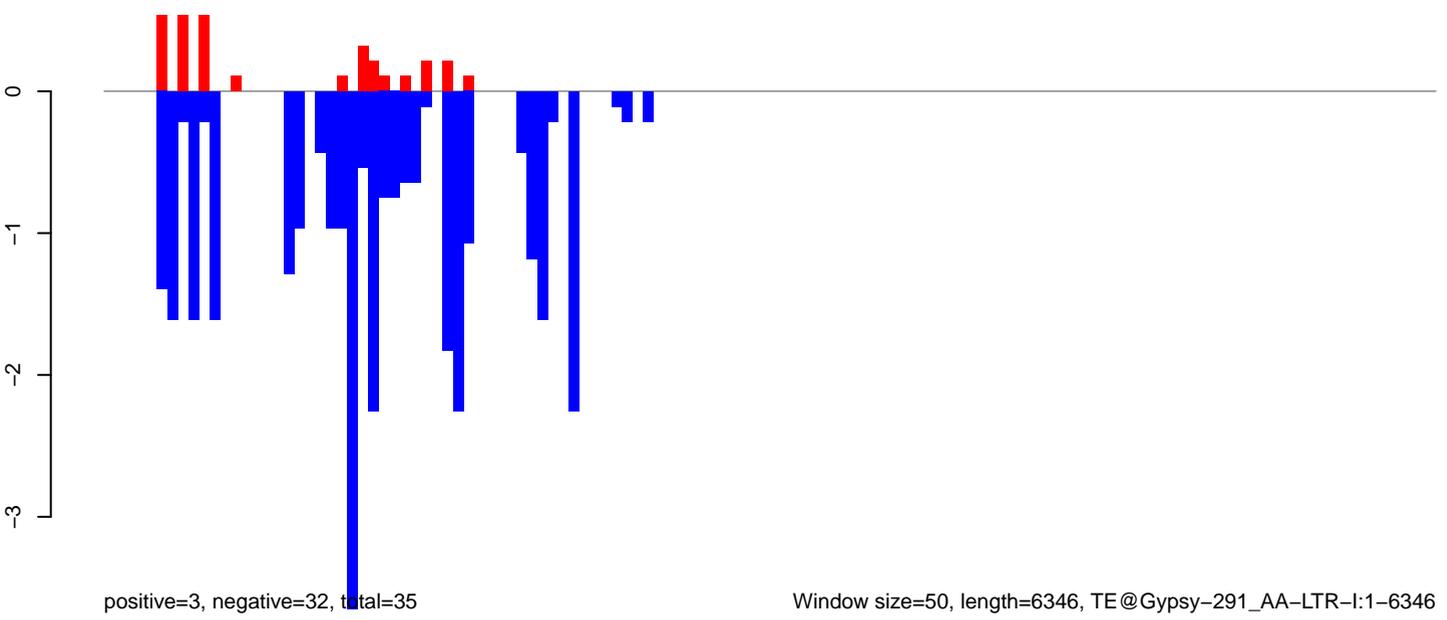
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



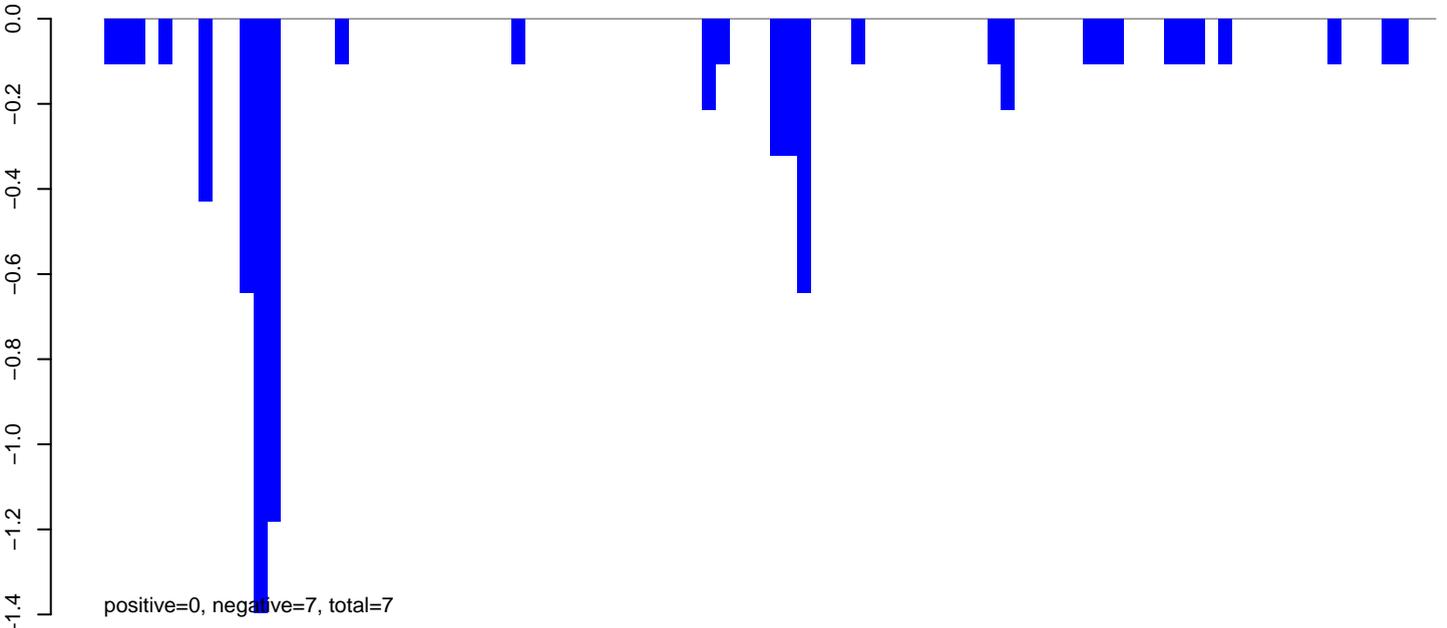
AeAeg\_Aag2\_DENV2NGC.rep



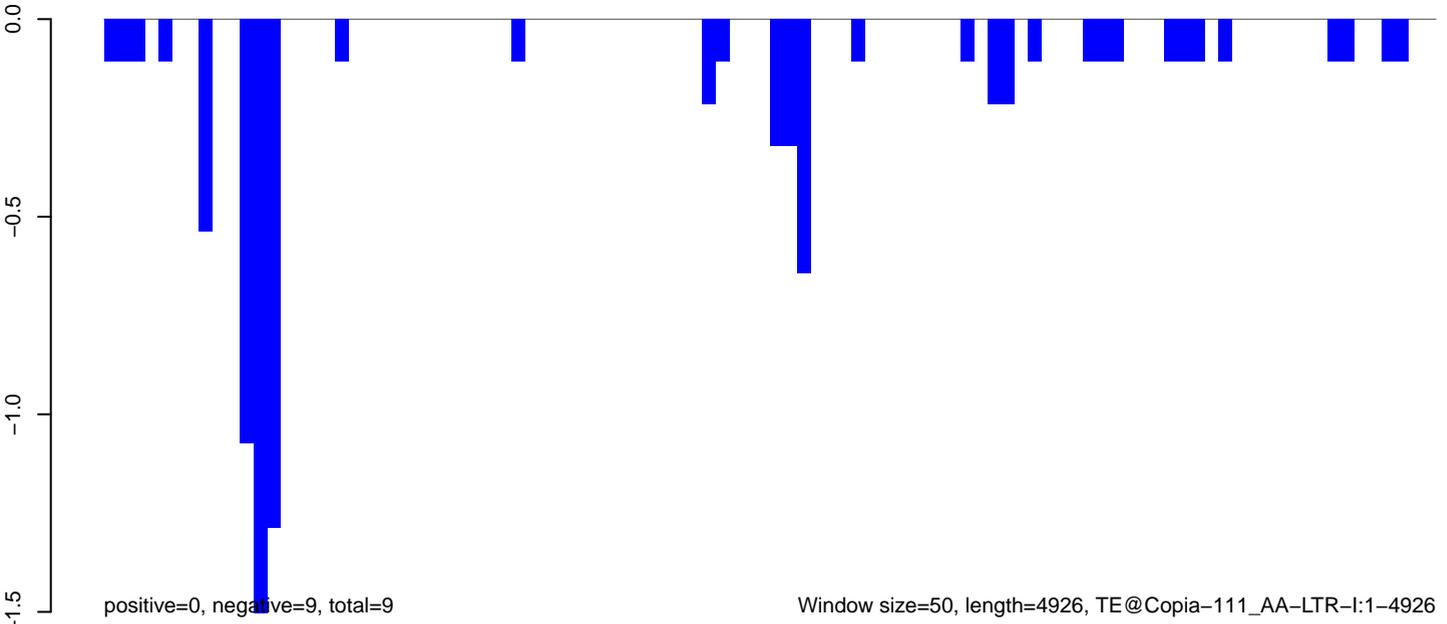
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

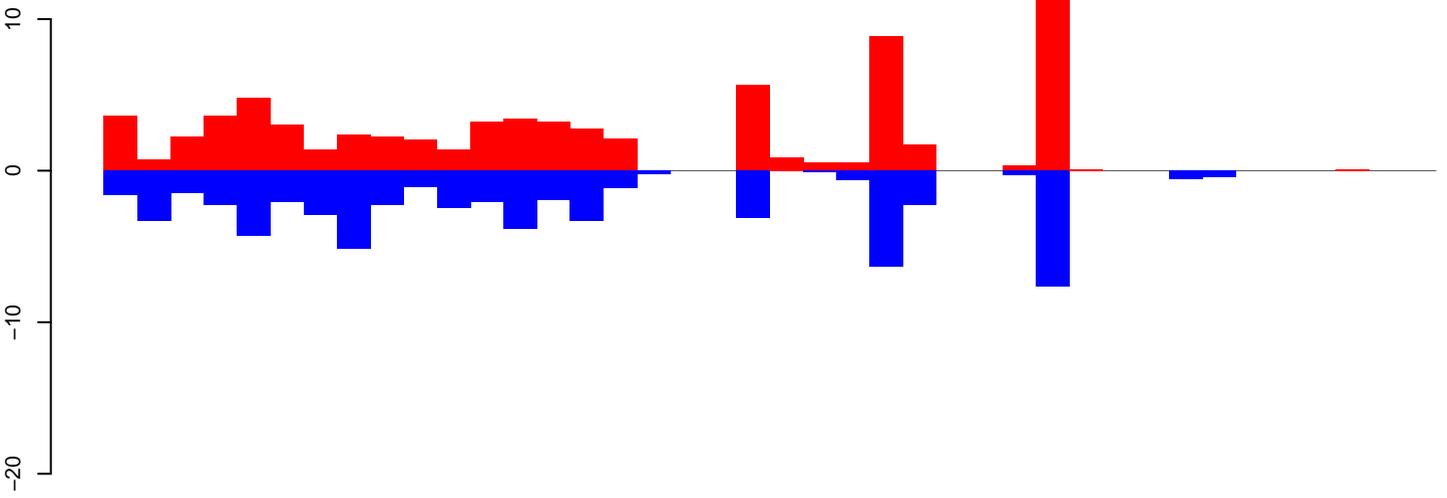


AeAeg\_Aag2\_DENV2NGC.rep



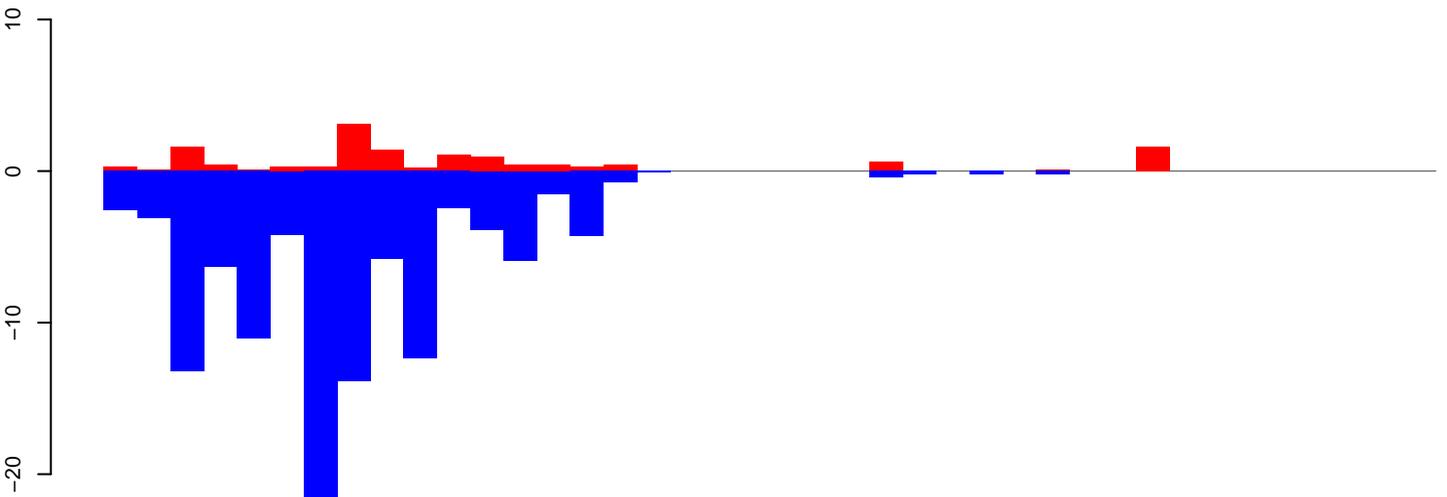
Window size=50, length=4926, TE@Copia-111\_AA-LTR-I:1-4926

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



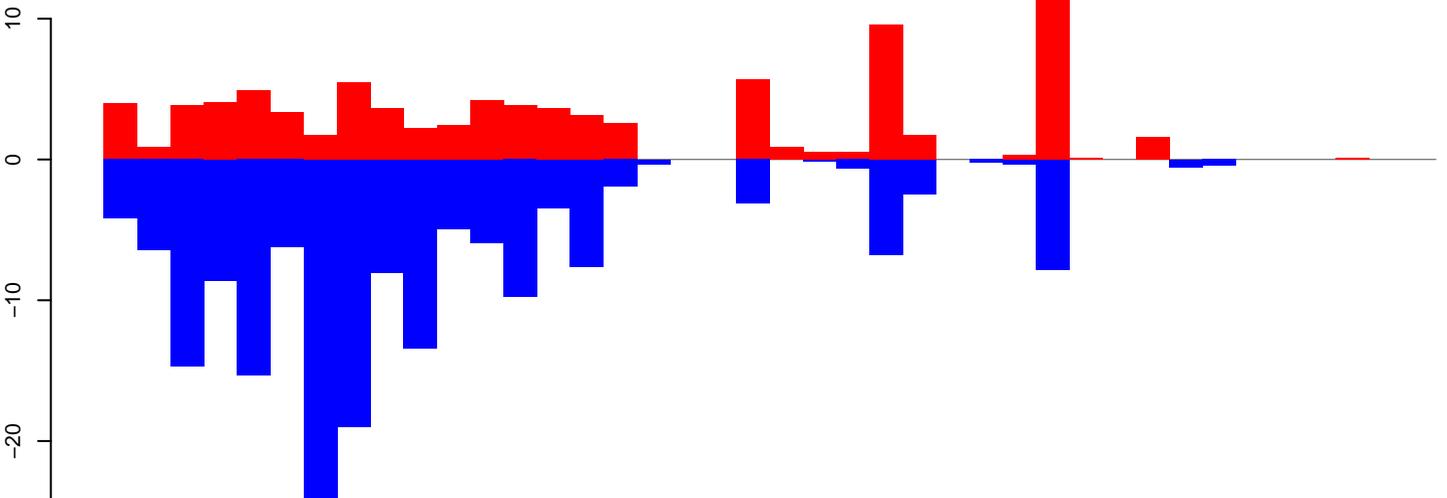
positive=75, negative=63, total=137

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=14, negative=118, total=132

**AeAeg\_Aag2\_DENV2NGC.rep**

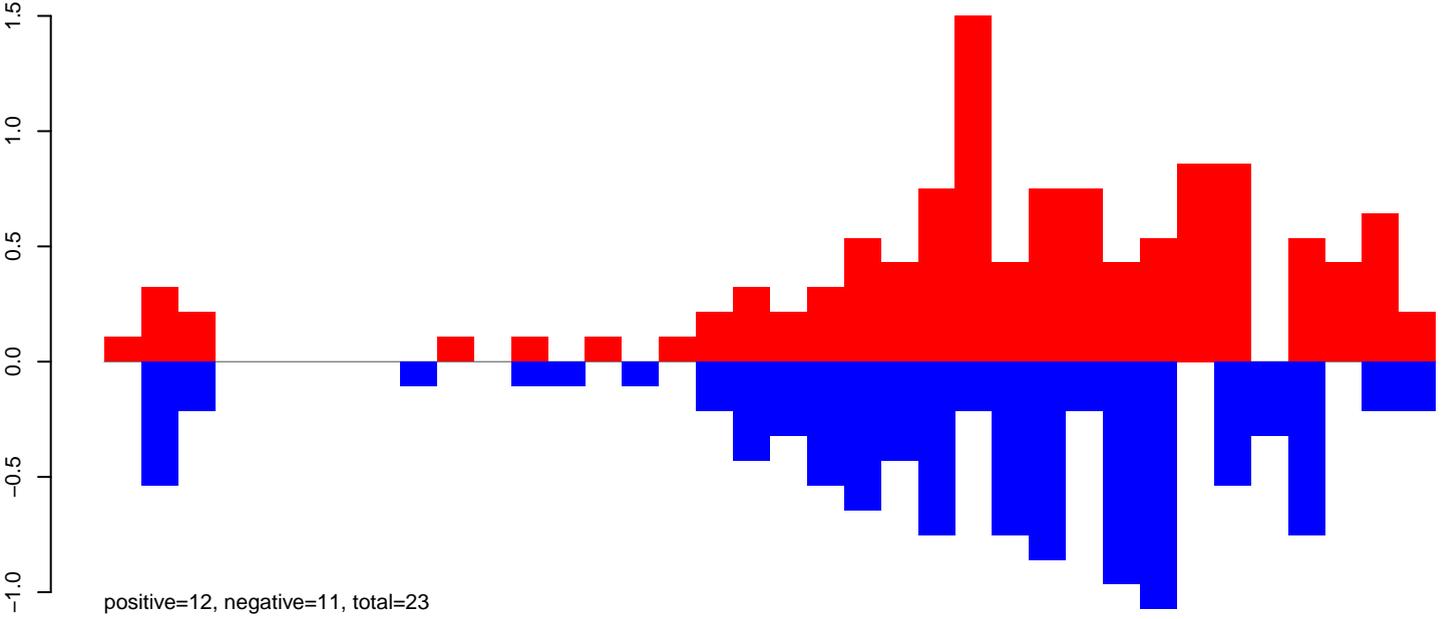


positive=89, negative=181, total=269

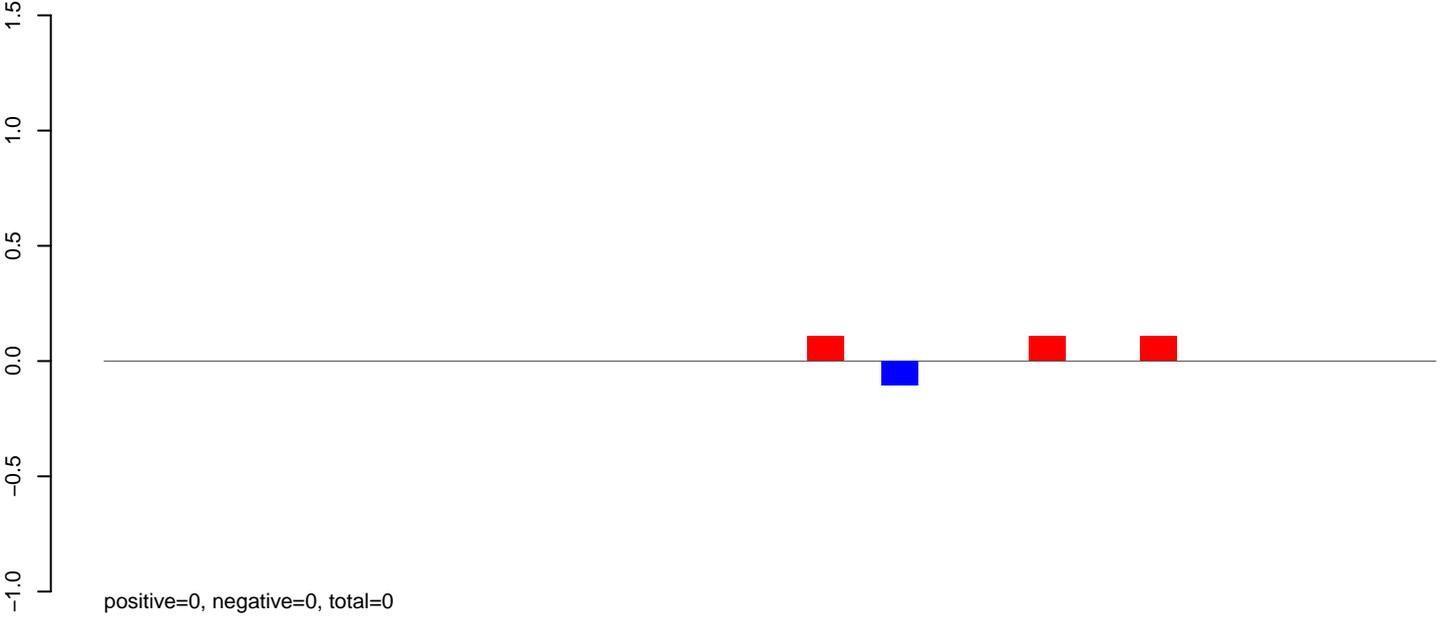
Window size=50, length=2004, TE@AF208676.1:1-2004



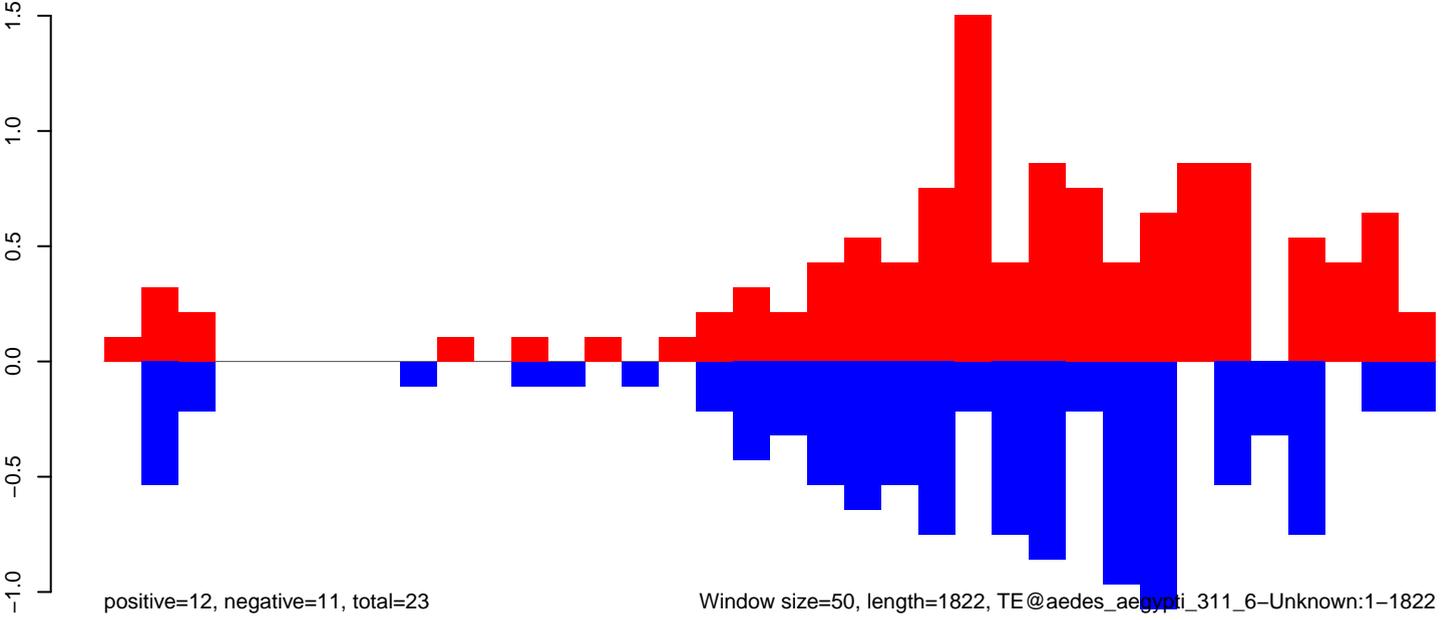
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



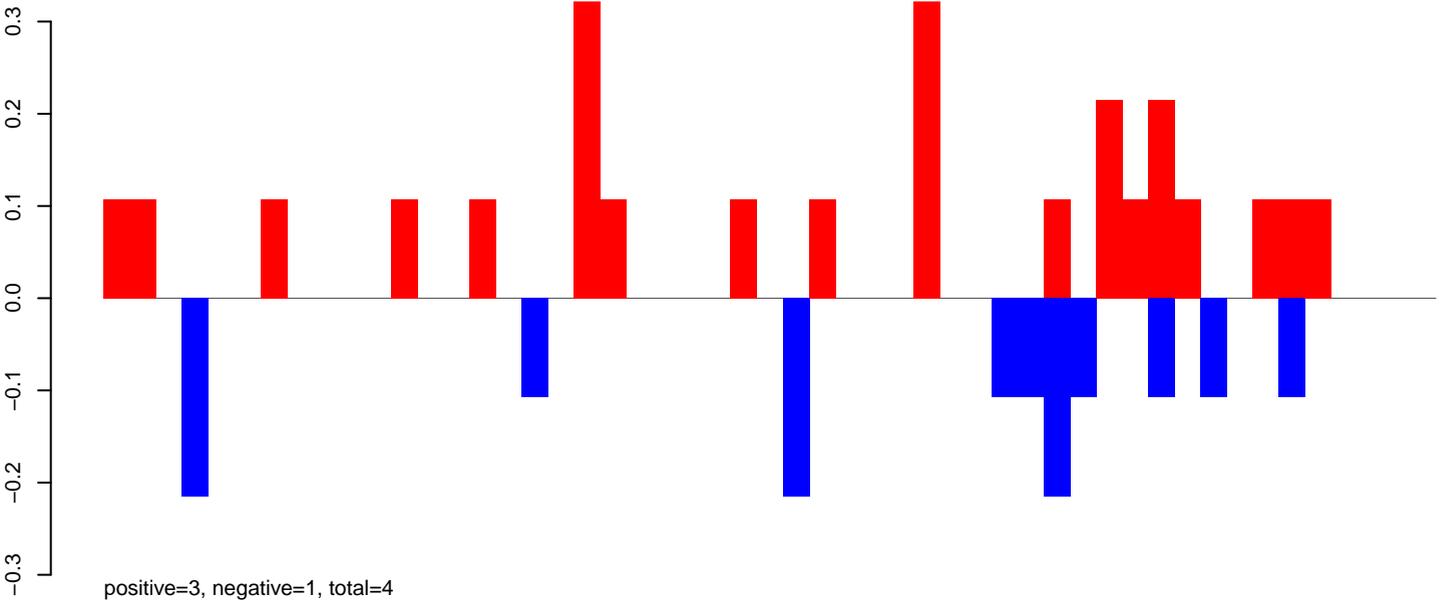
**AeAeg\_Aag2\_DENV2NGC.rep**



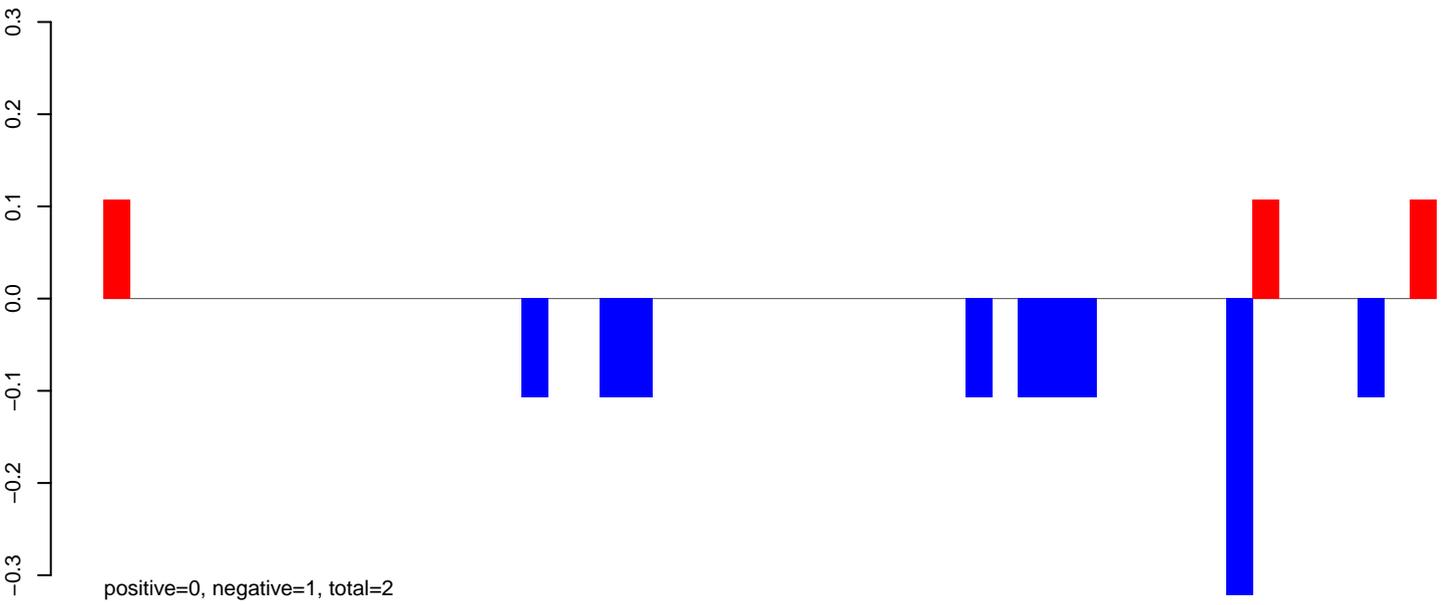
Window size=50, length=1822, TE@aedes\_aegypti\_311\_6-Unknown:1-1822

0 500 1000 1500

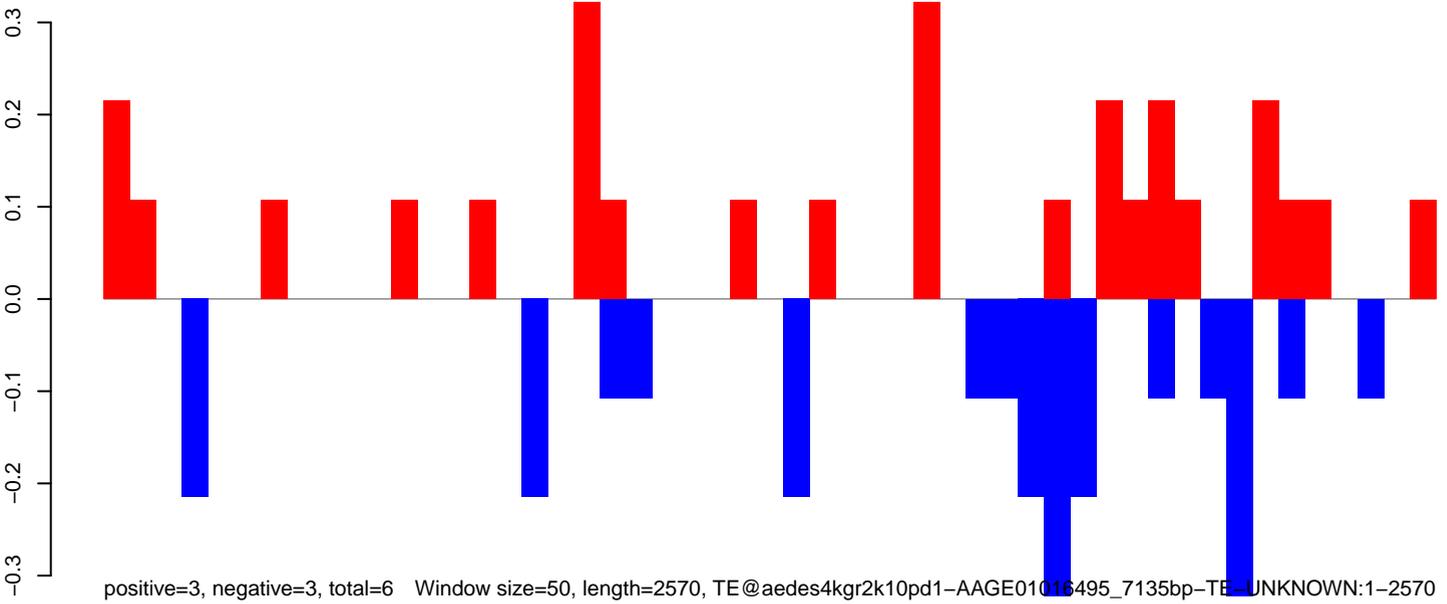
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



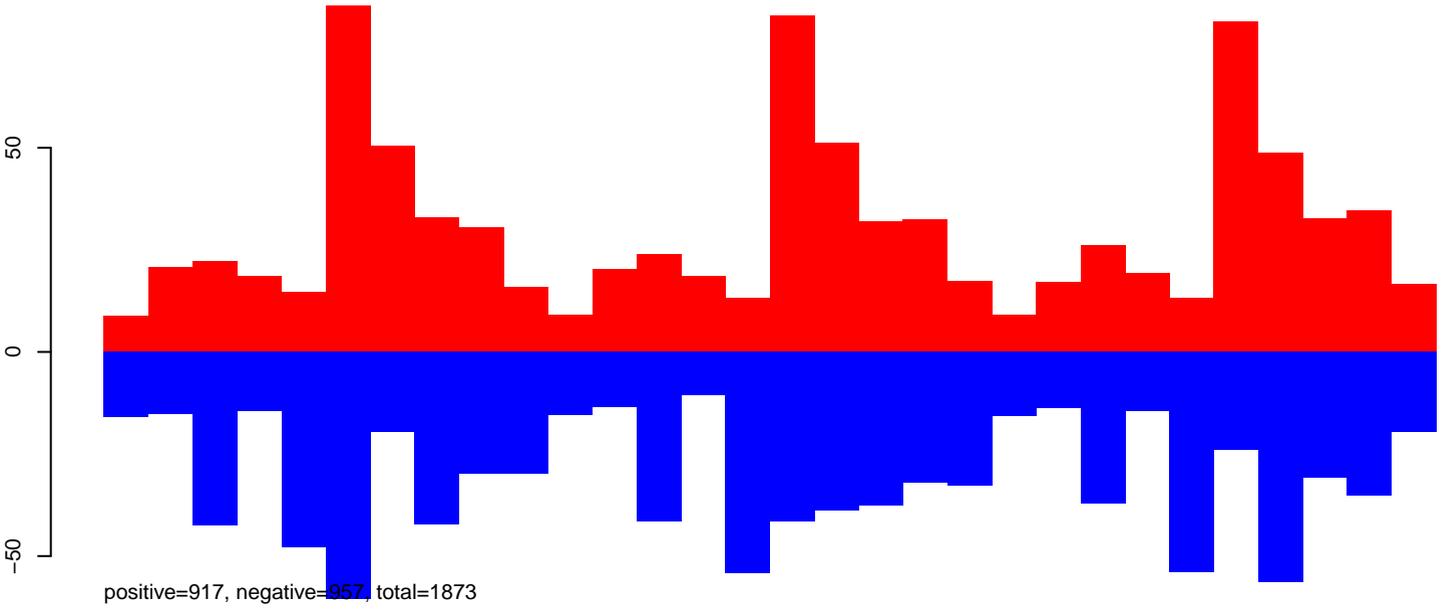
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



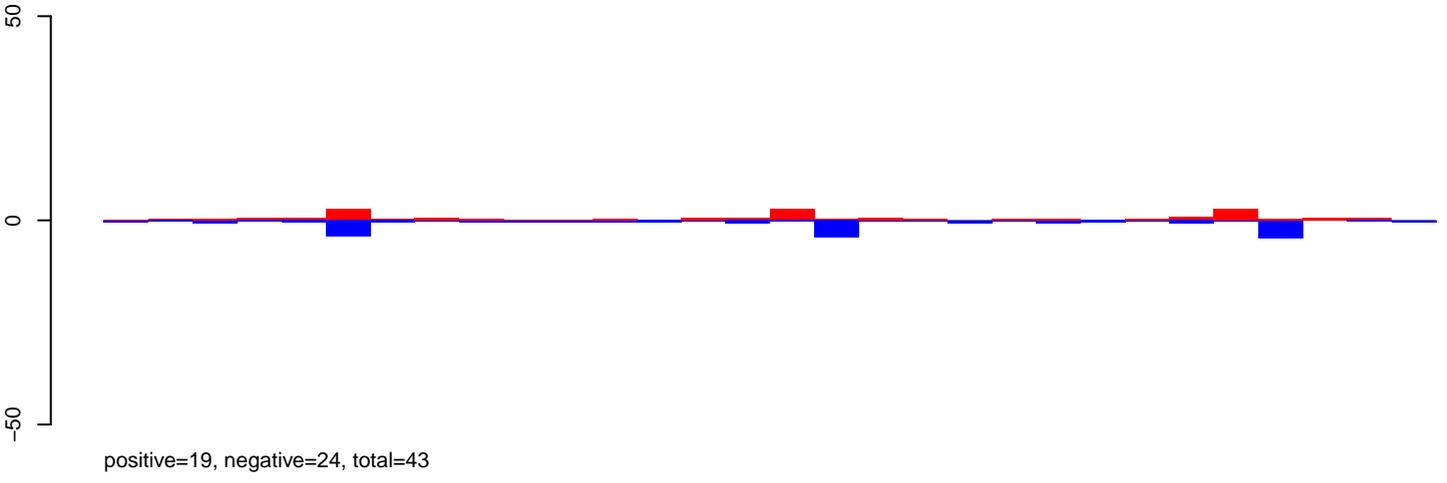
**AeAeg\_Aag2\_DENV2NGC.rep**



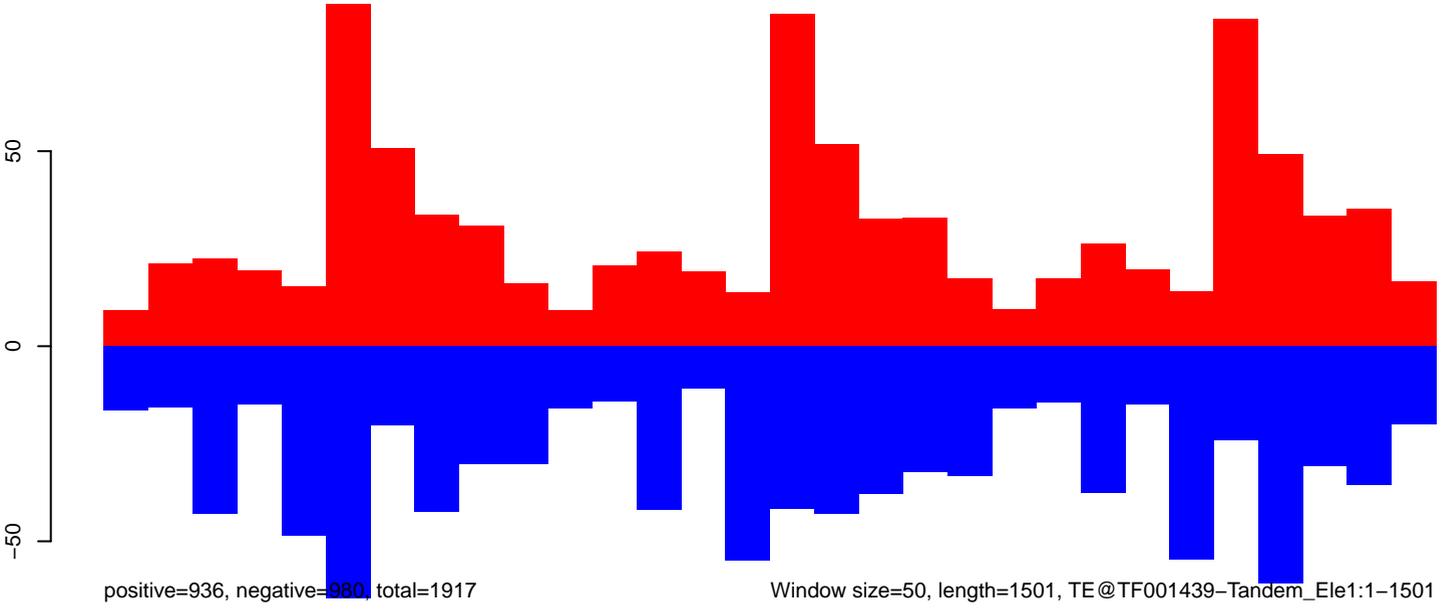
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



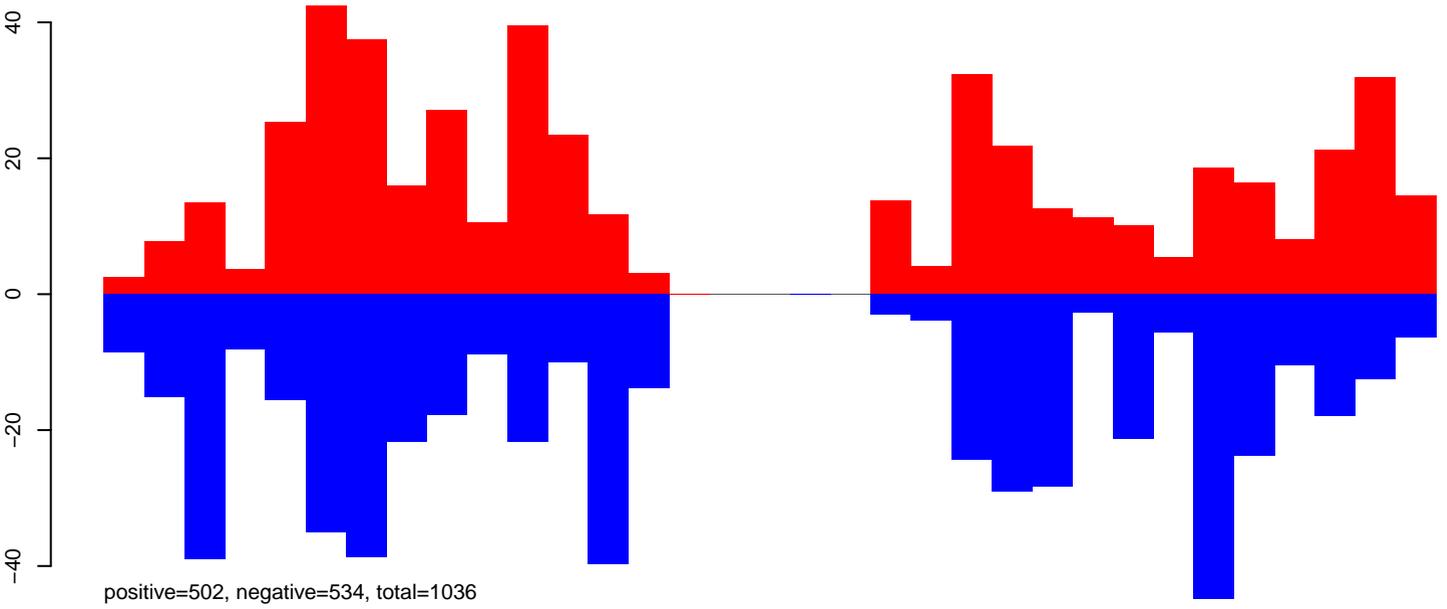
**AeAeg\_Aag2\_DENV2NGC.rep**



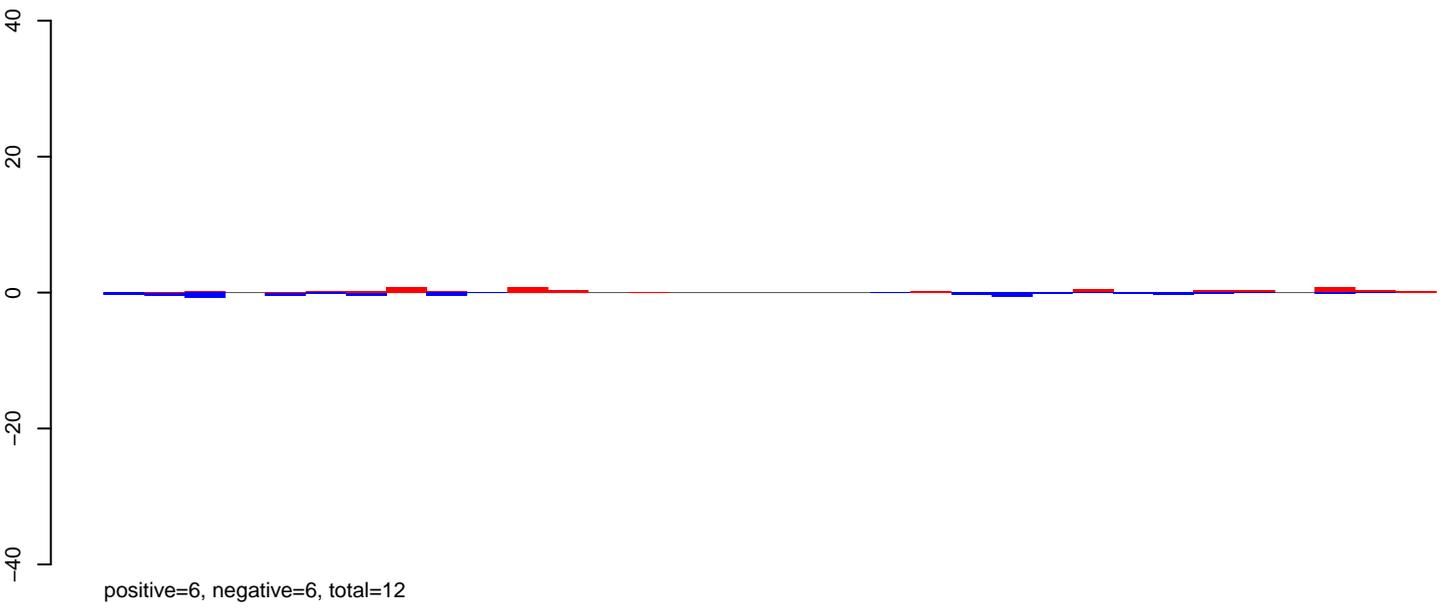
Window size=50, length=1501, TE@TF001439-Tandem\_Ele1:1-1501

0 500 1000 1500

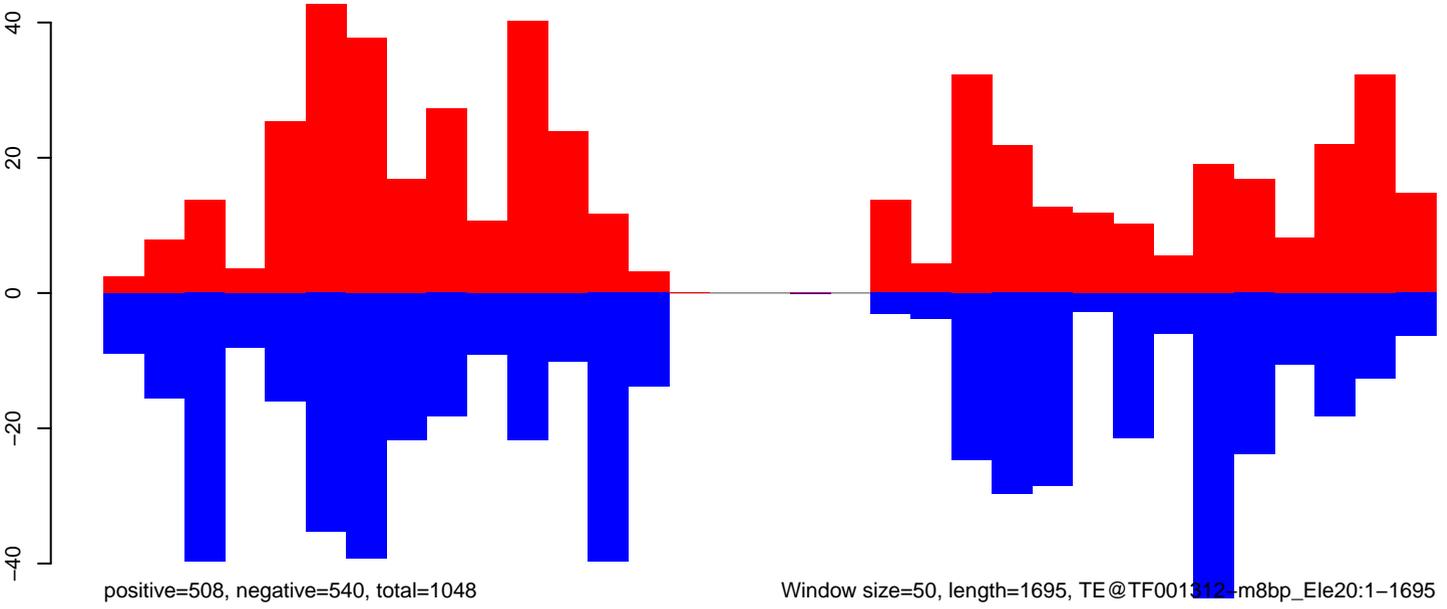
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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

0 500 1000 1500

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

1  
0  
-1  
-2

positive=14, negative=19, total=33

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

1  
0  
-1  
-2

positive=0, negative=1, total=1

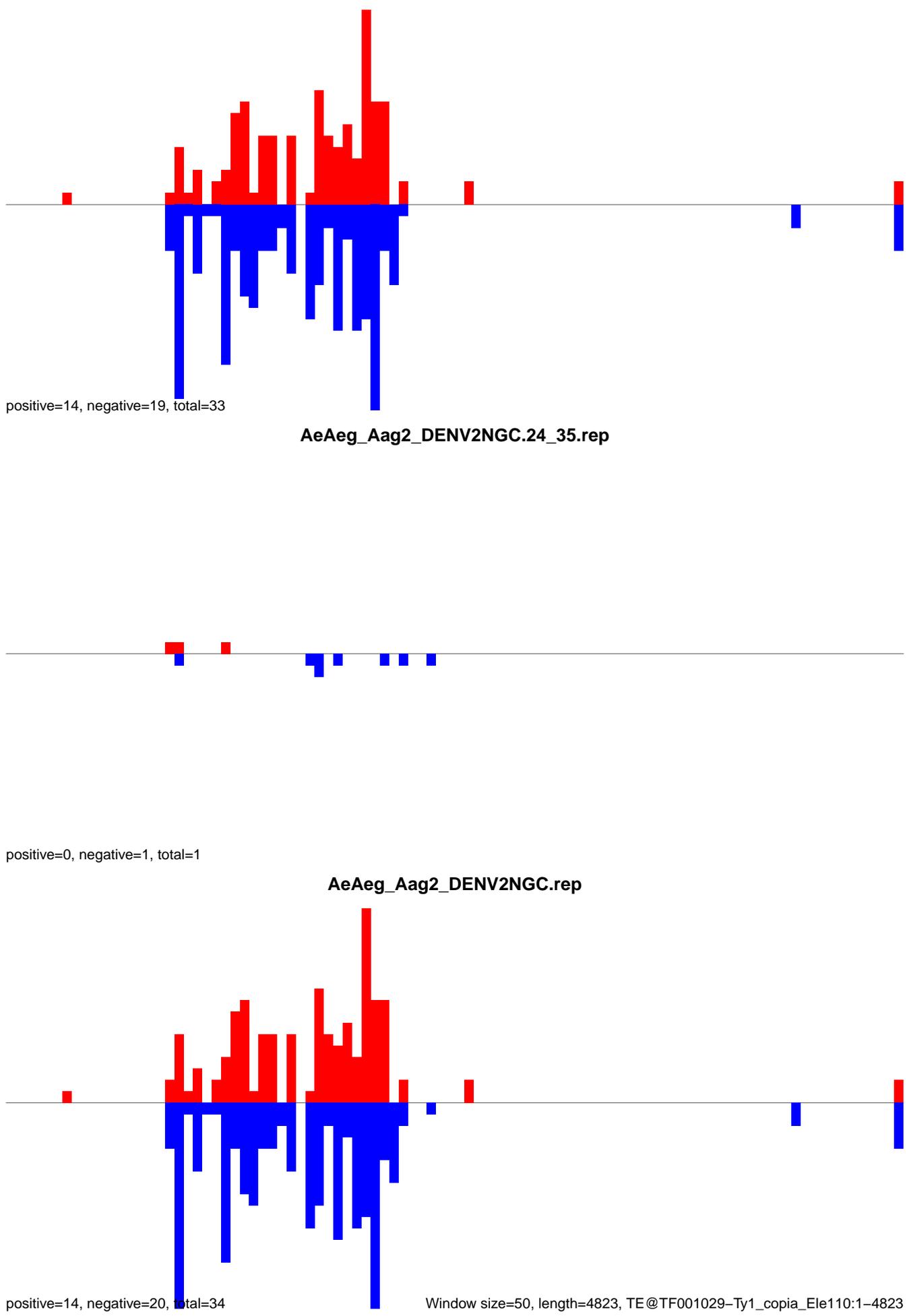
**AeAeg\_Aag2\_DENV2NGC.rep**

1  
0  
-1  
-2

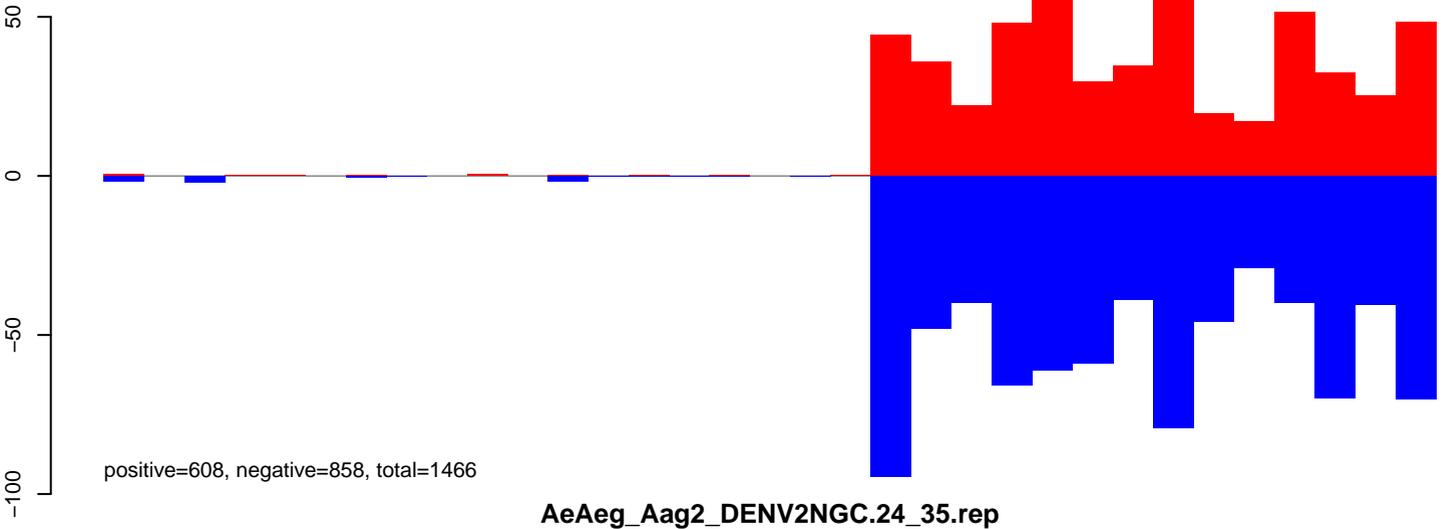
positive=14, negative=20, total=34

Window size=50, length=4823, TE@TF001029-Ty1\_copia\_Ele110:1-4823

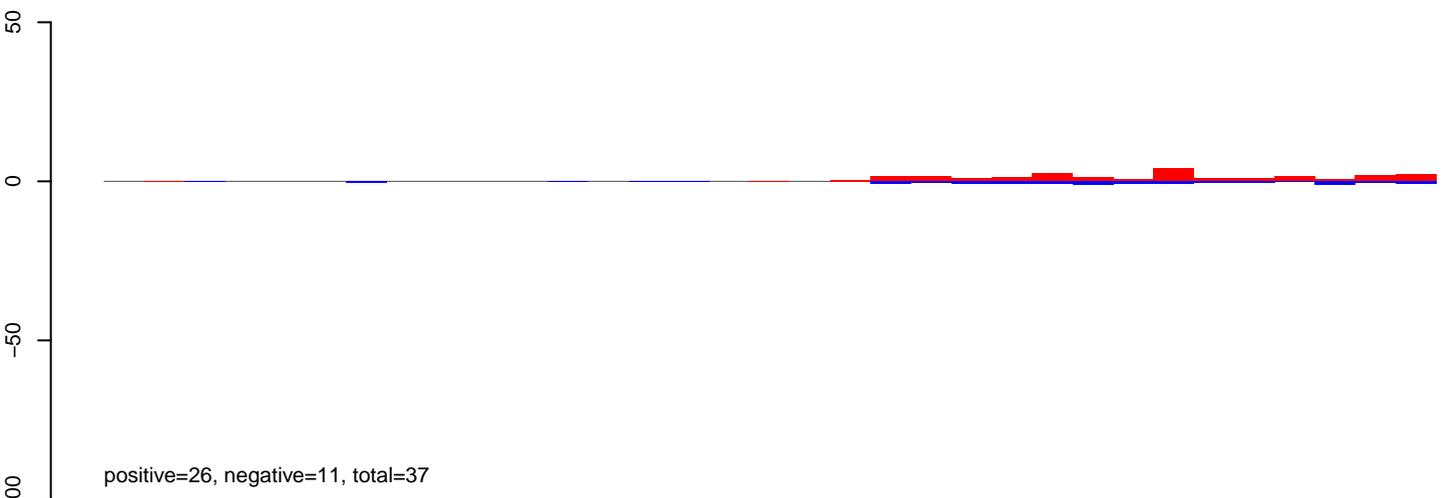
0 1000 2000 3000 4000 5000



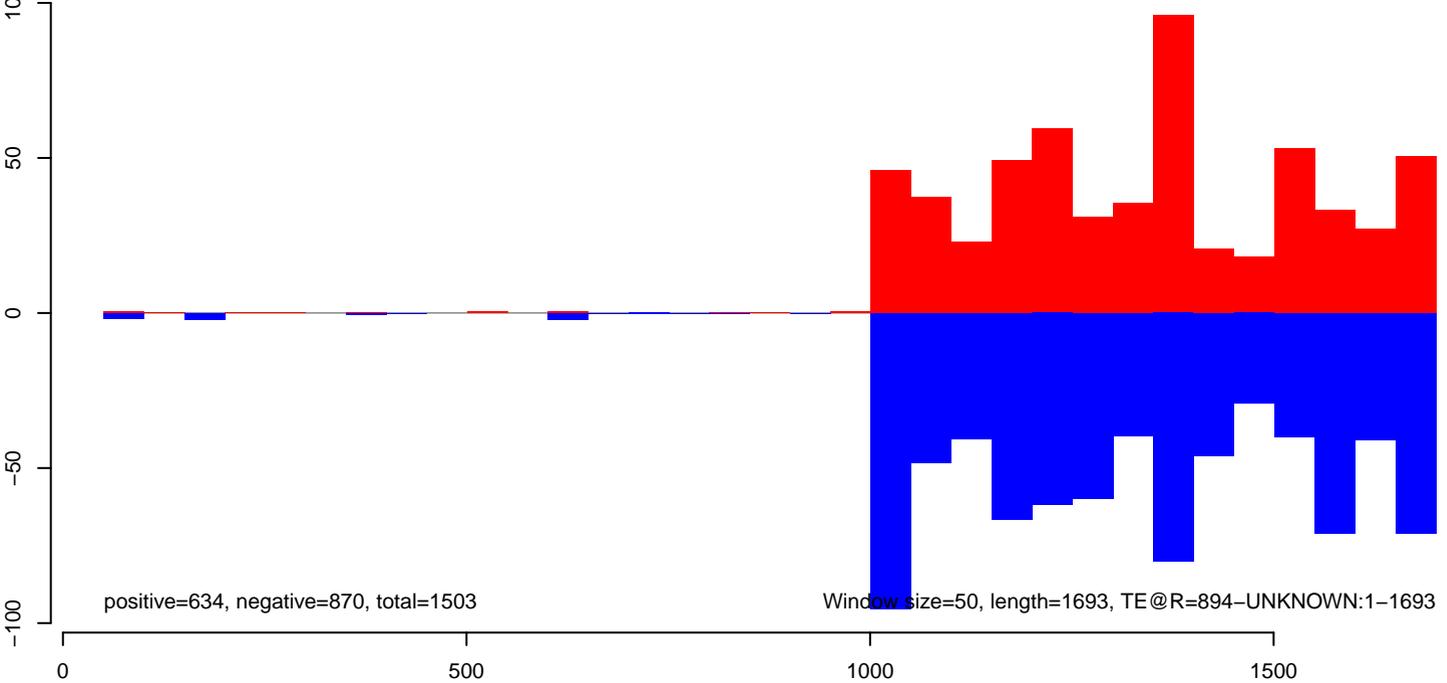
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



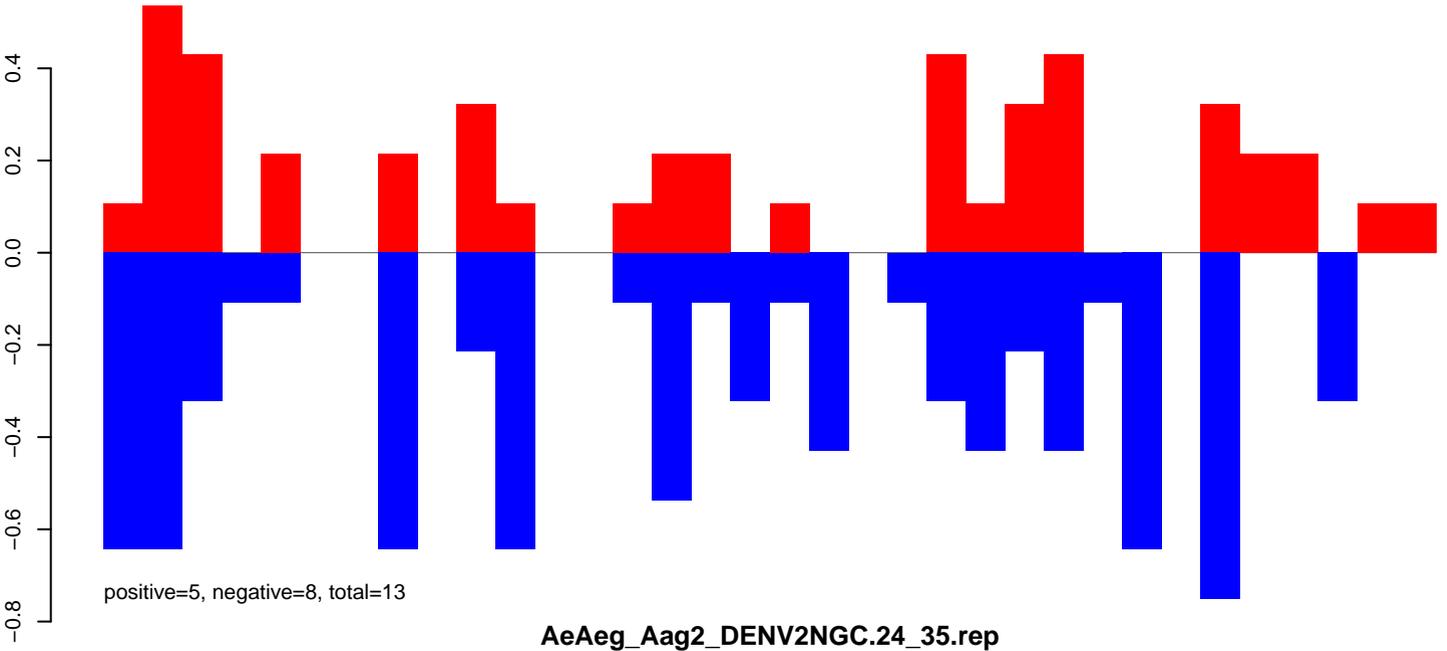
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



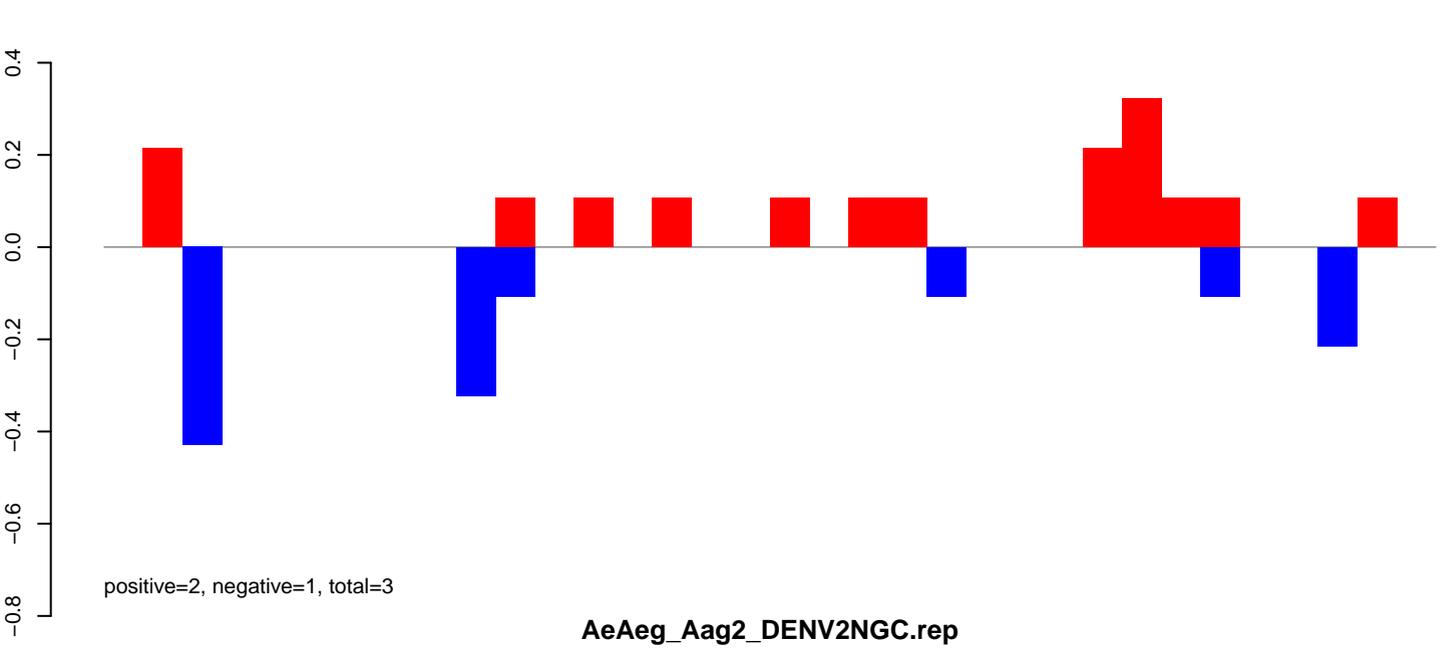
**AeAeg\_Aag2\_DENV2NGC.rep**



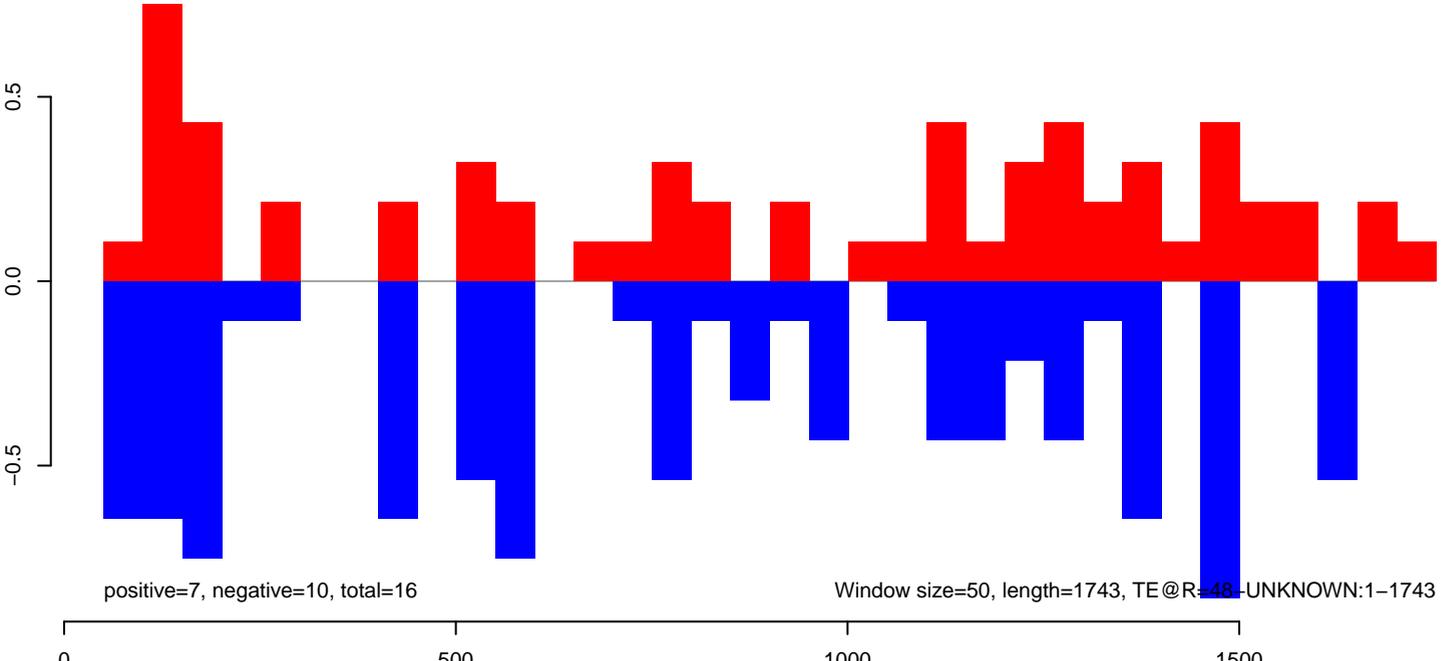
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



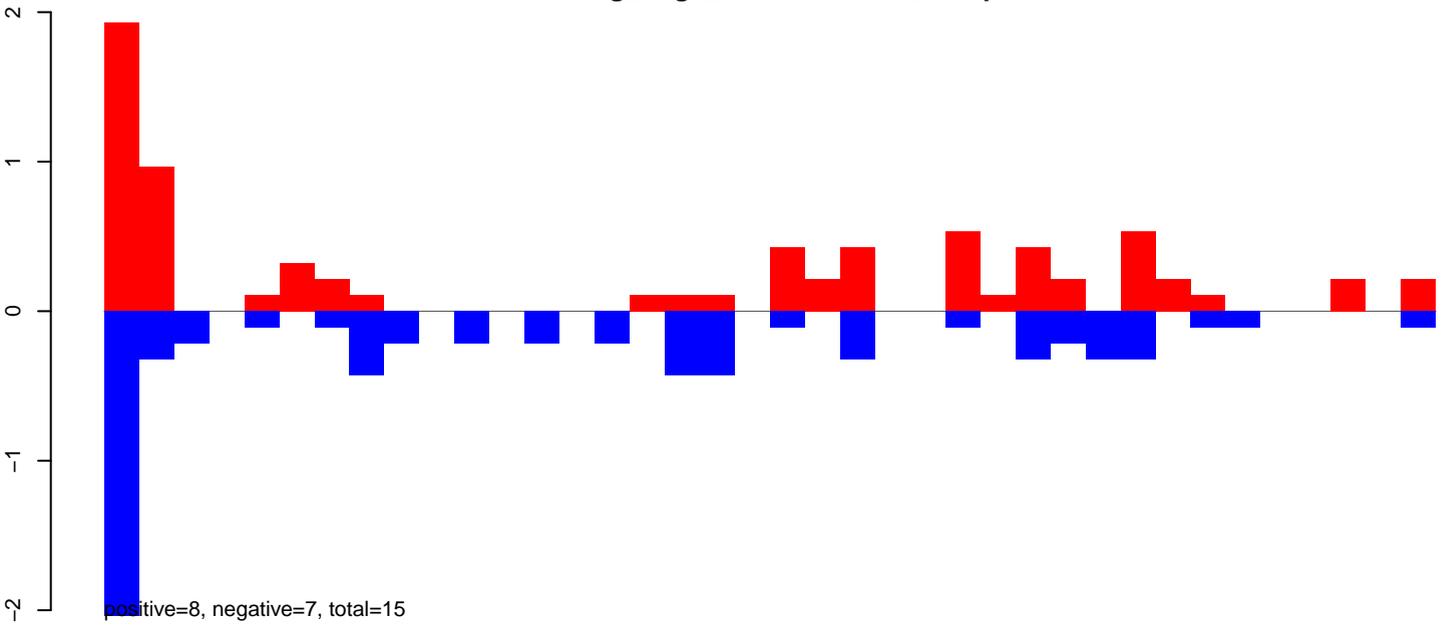
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



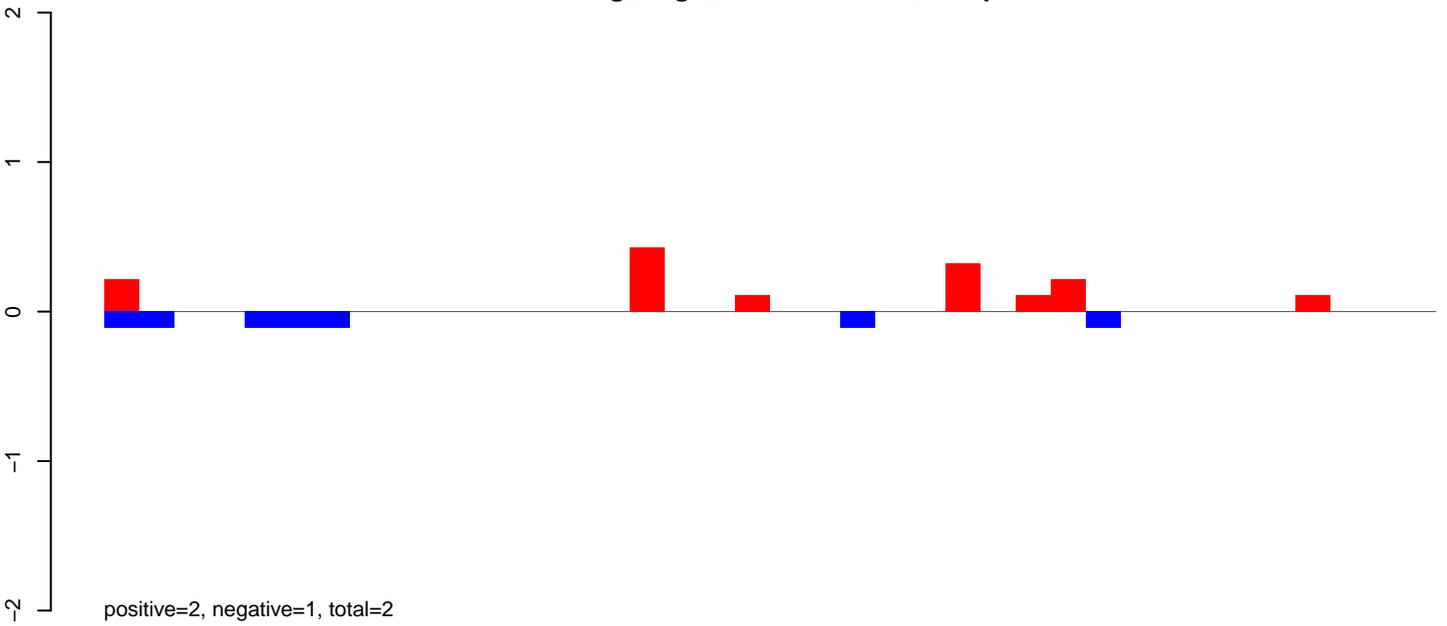
AeAeg\_Aag2\_DENV2NGC.rep



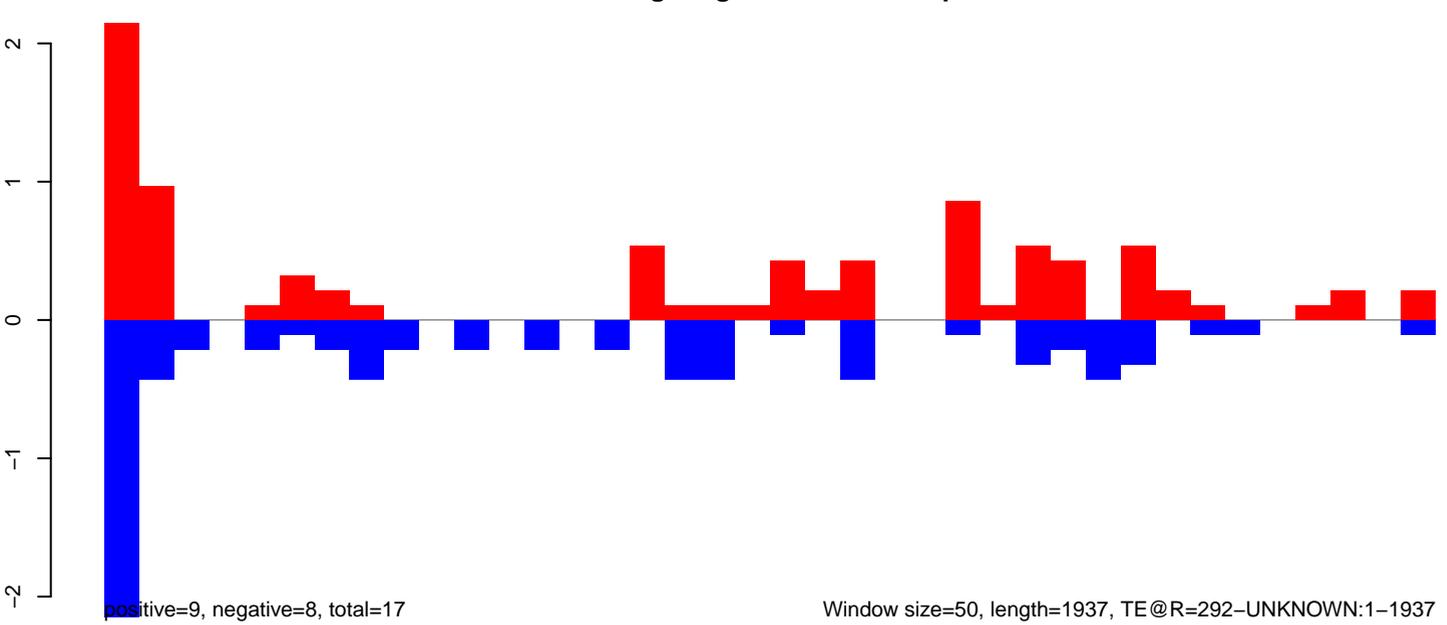
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



Window size=50, length=1937, TE@R=292-UNKNOWN:1-1937

0 500 1000 1500 2000



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

0.4  
0.2  
0.0  
-0.2  
-0.4

positive=2, negative=3, total=5

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

0.4  
0.2  
0.0  
-0.2  
-0.4

positive=0, negative=1, total=1

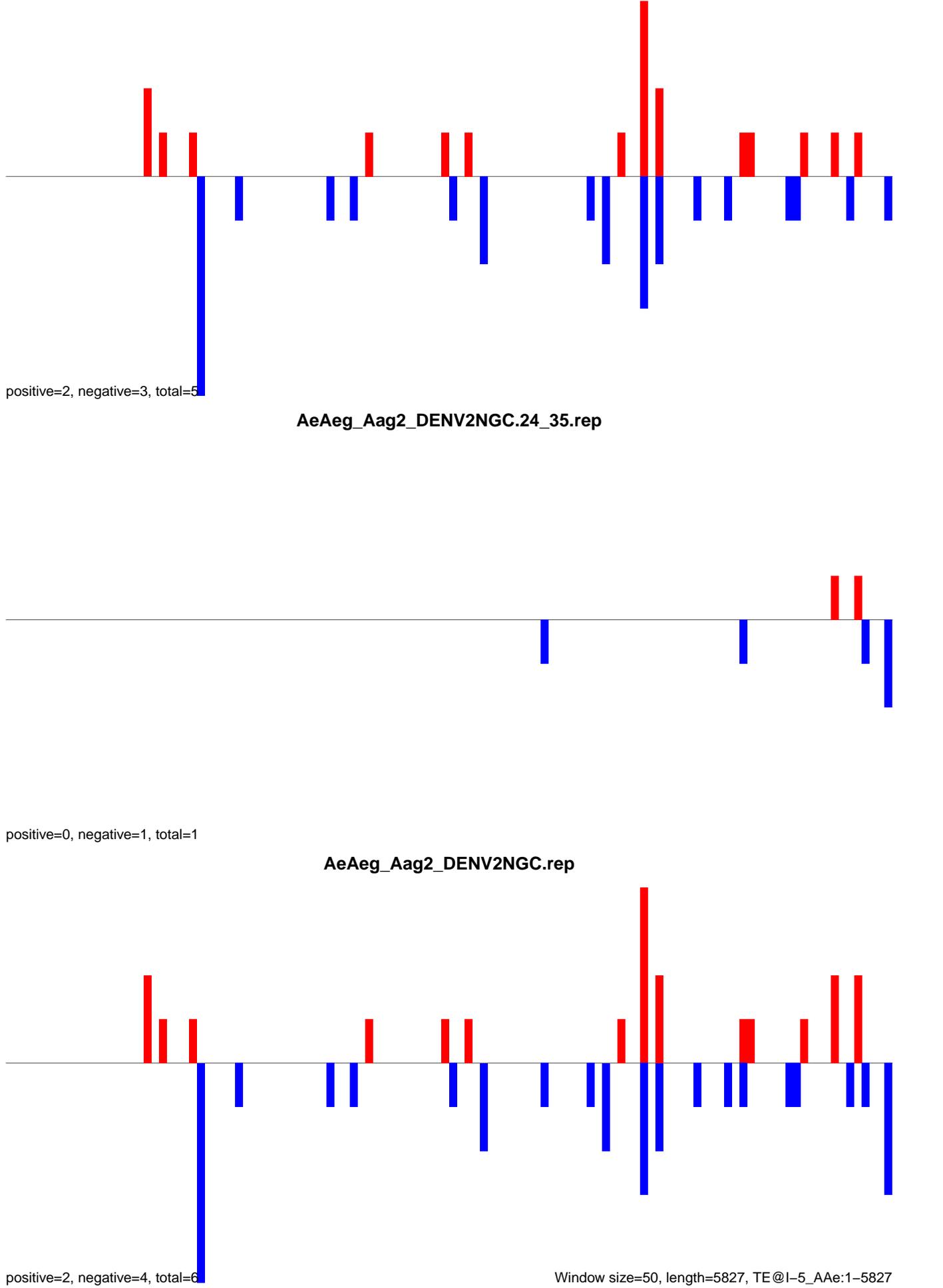
**AeAeg\_Aag2\_DENV2NGC.rep**

0.4  
0.2  
0.0  
-0.2  
-0.4

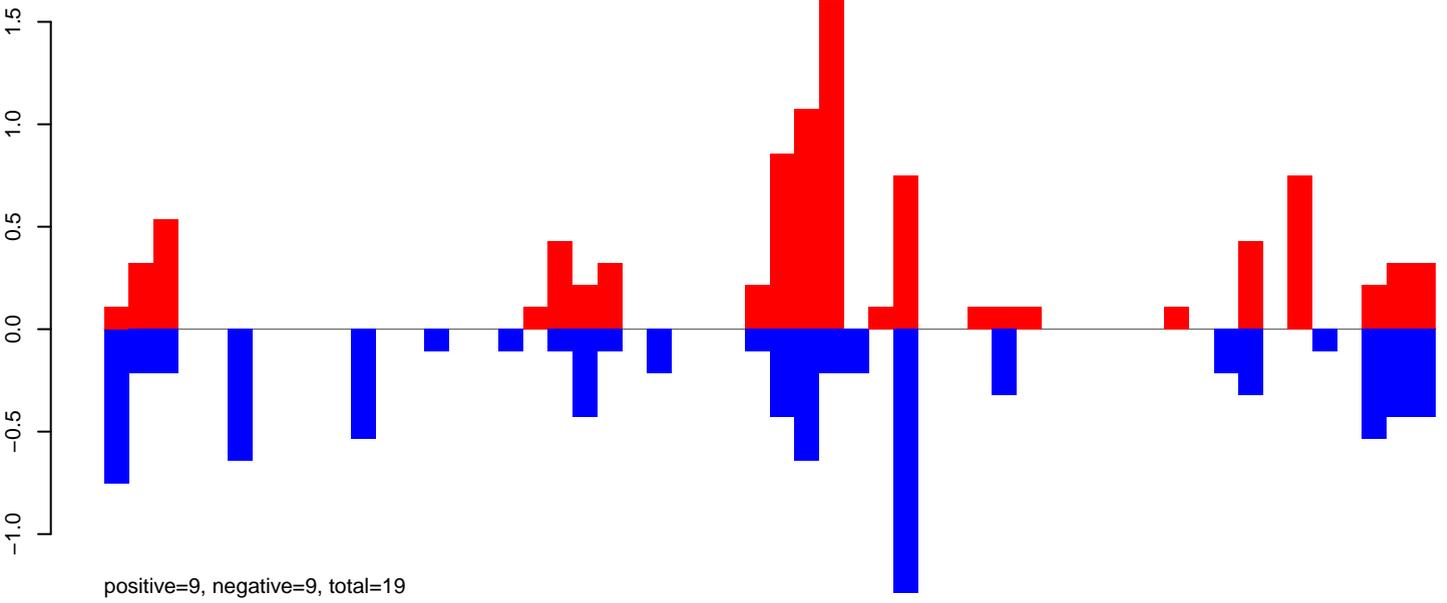
positive=2, negative=4, total=6

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

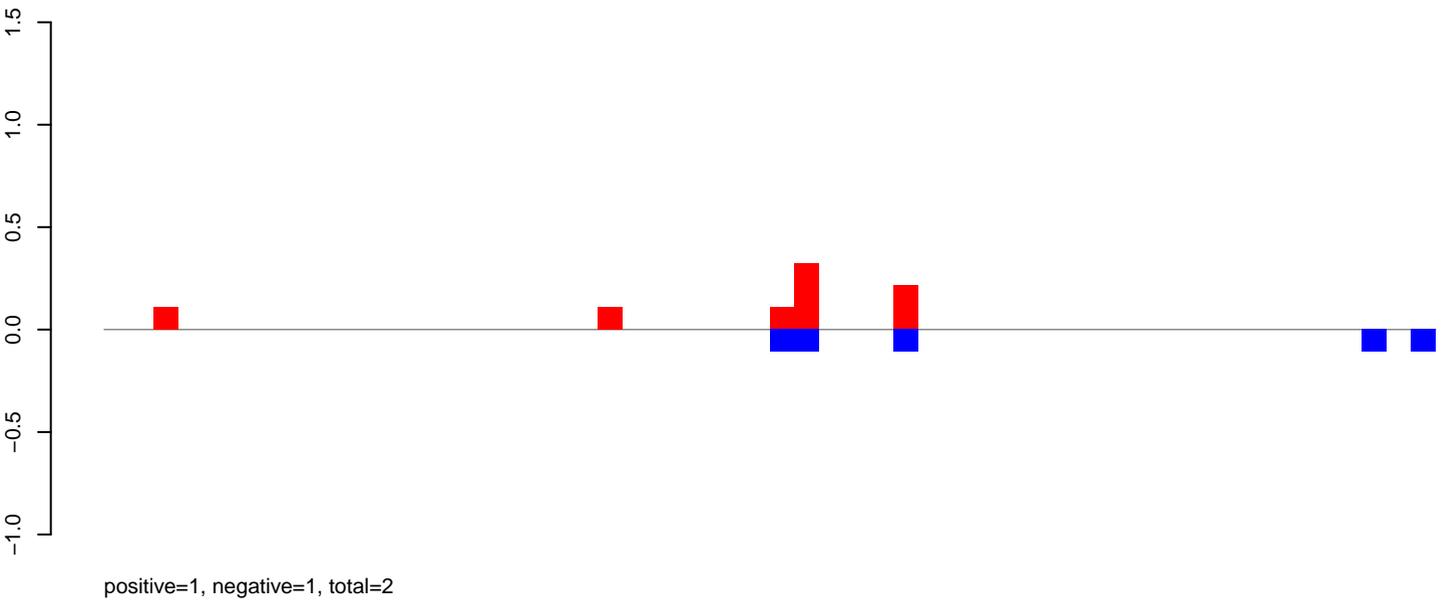
0 1000 2000 3000 4000 5000 6000



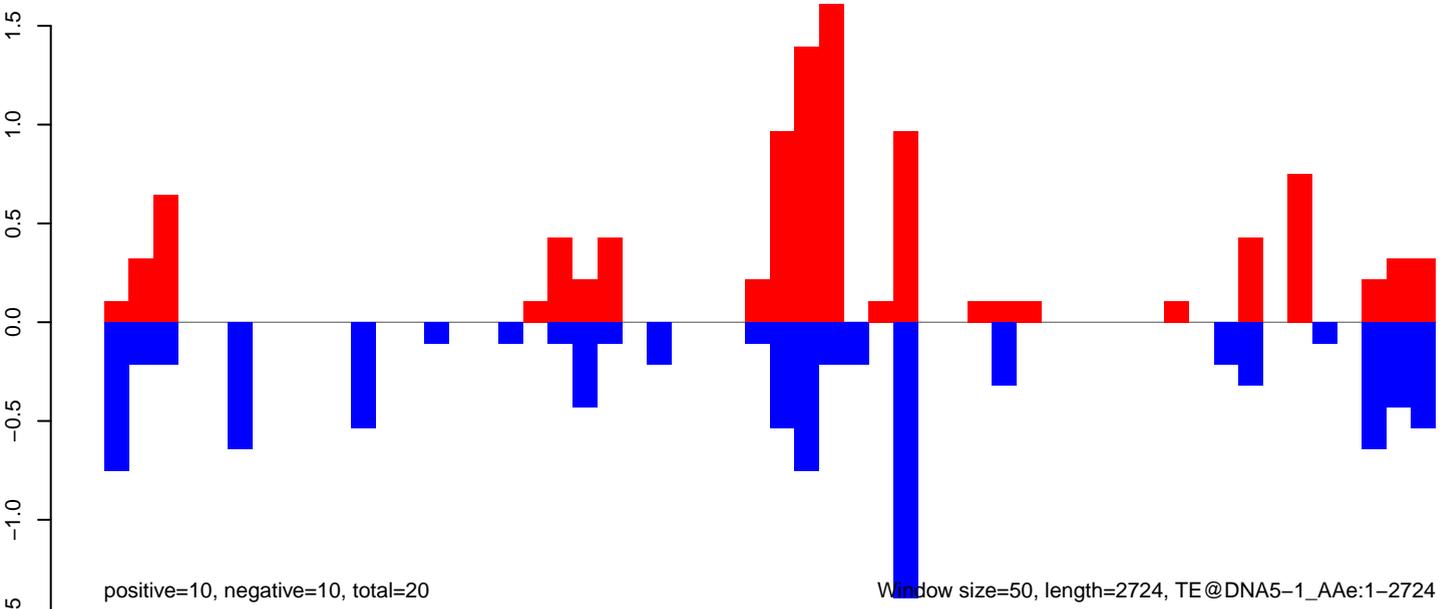
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

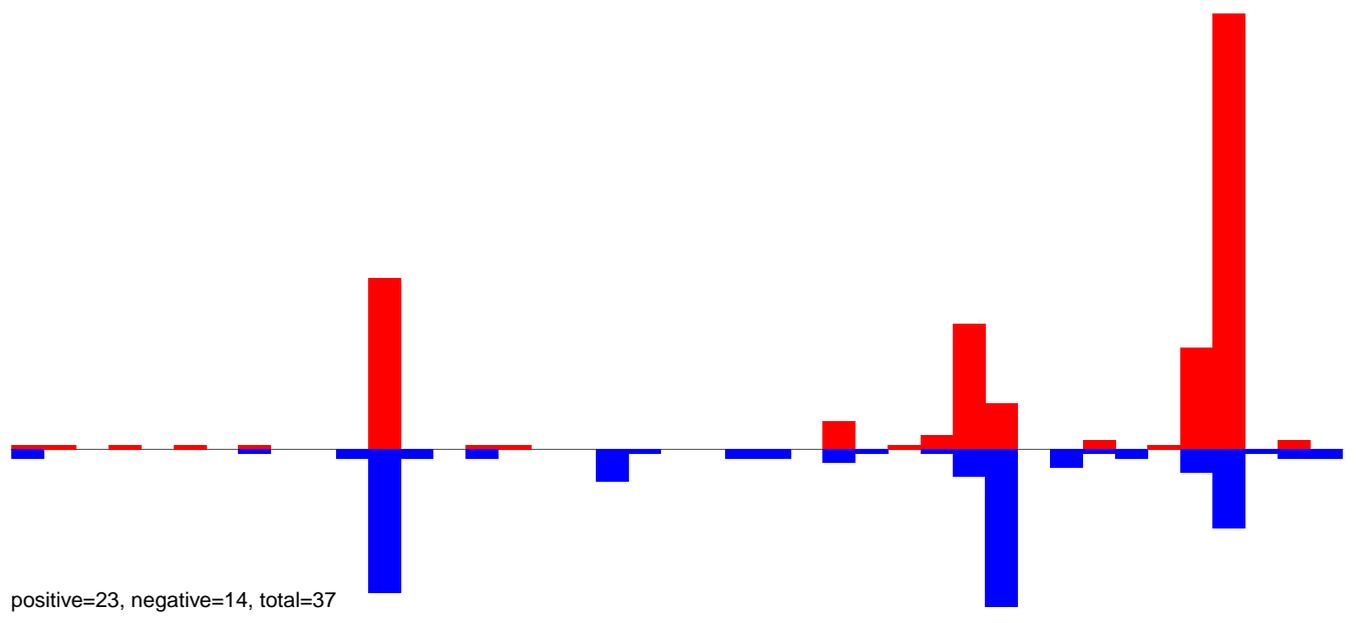


**AeAeg\_Aag2\_DENV2NGC.rep**

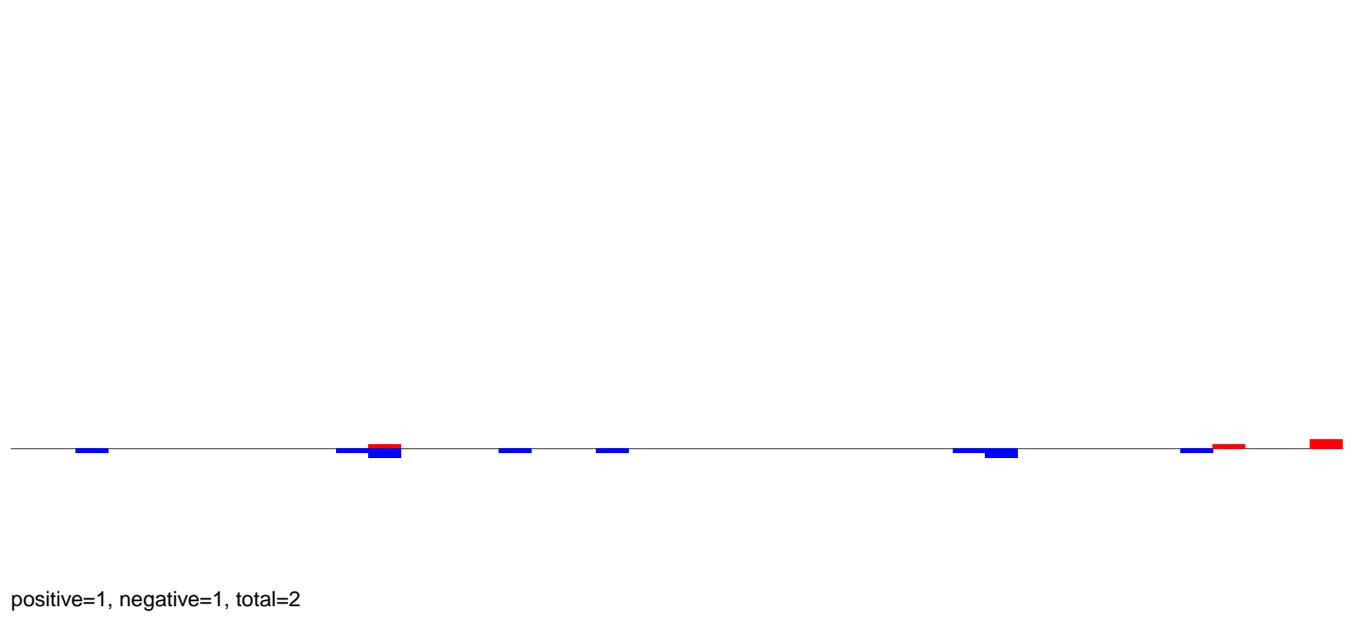


Window size=50, length=2724, TE@DNA5-1\_AAe:1-2724

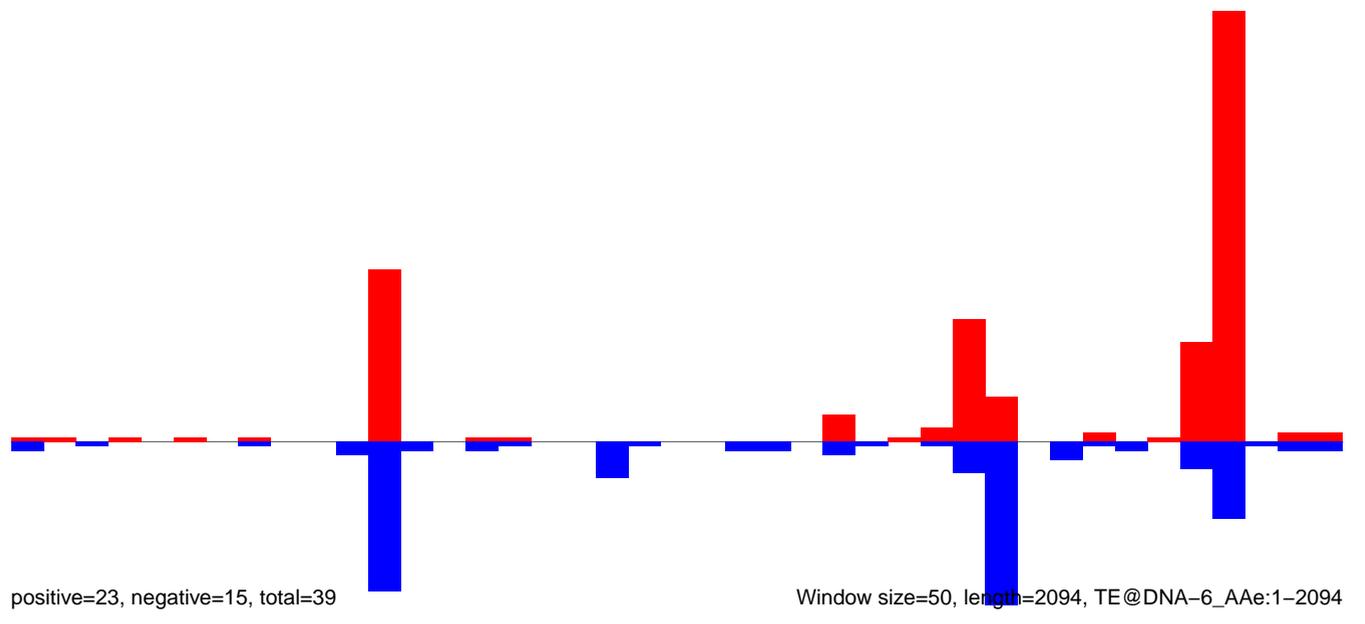
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



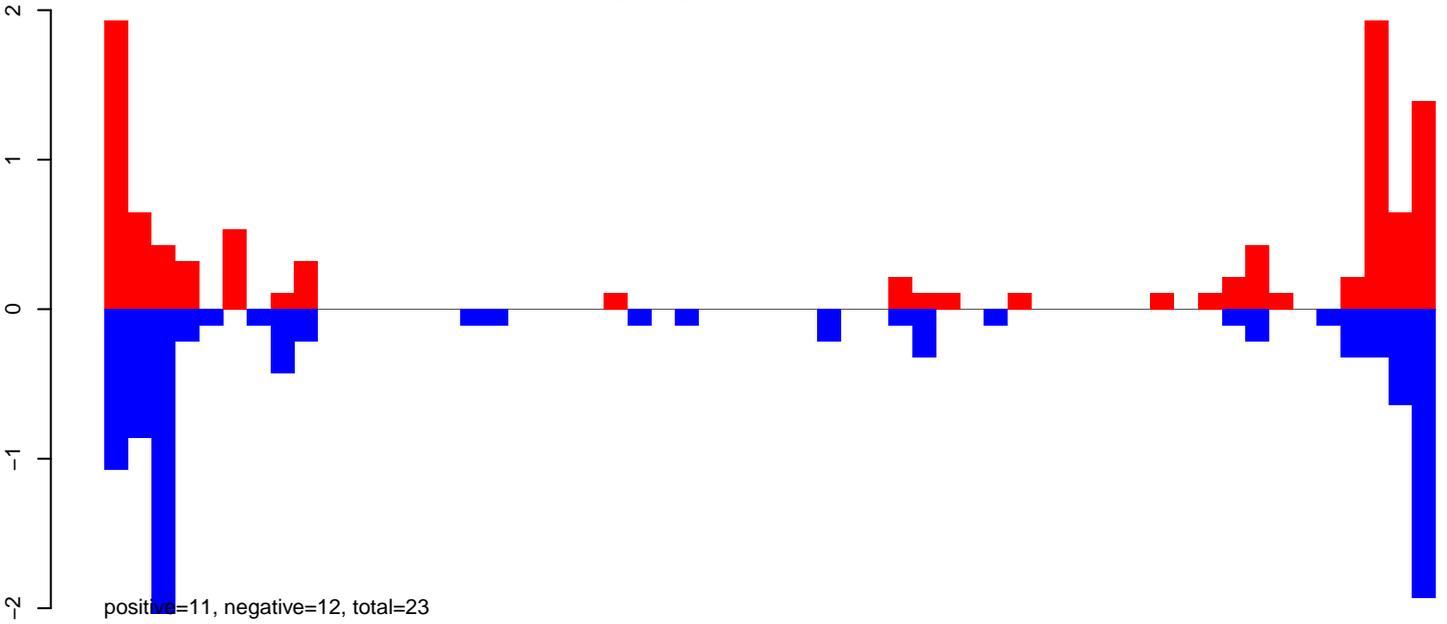
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



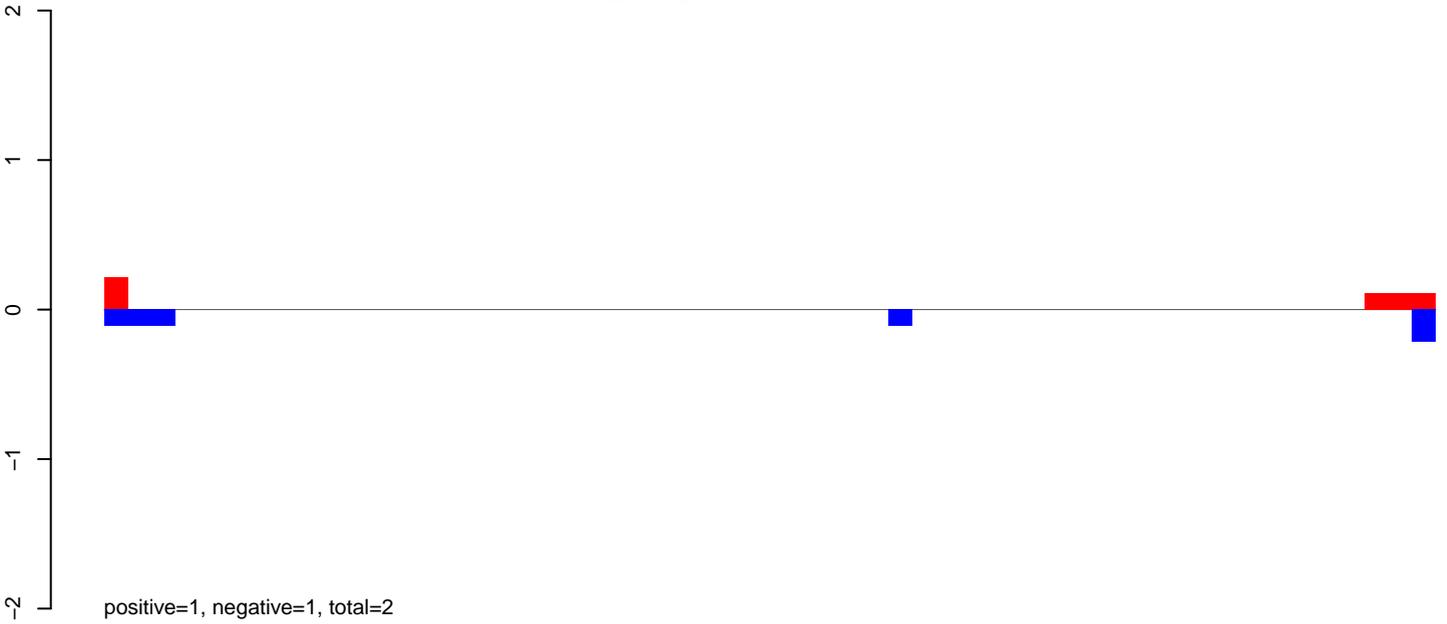
**AeAeg\_Aag2\_DENV2NGC.rep**



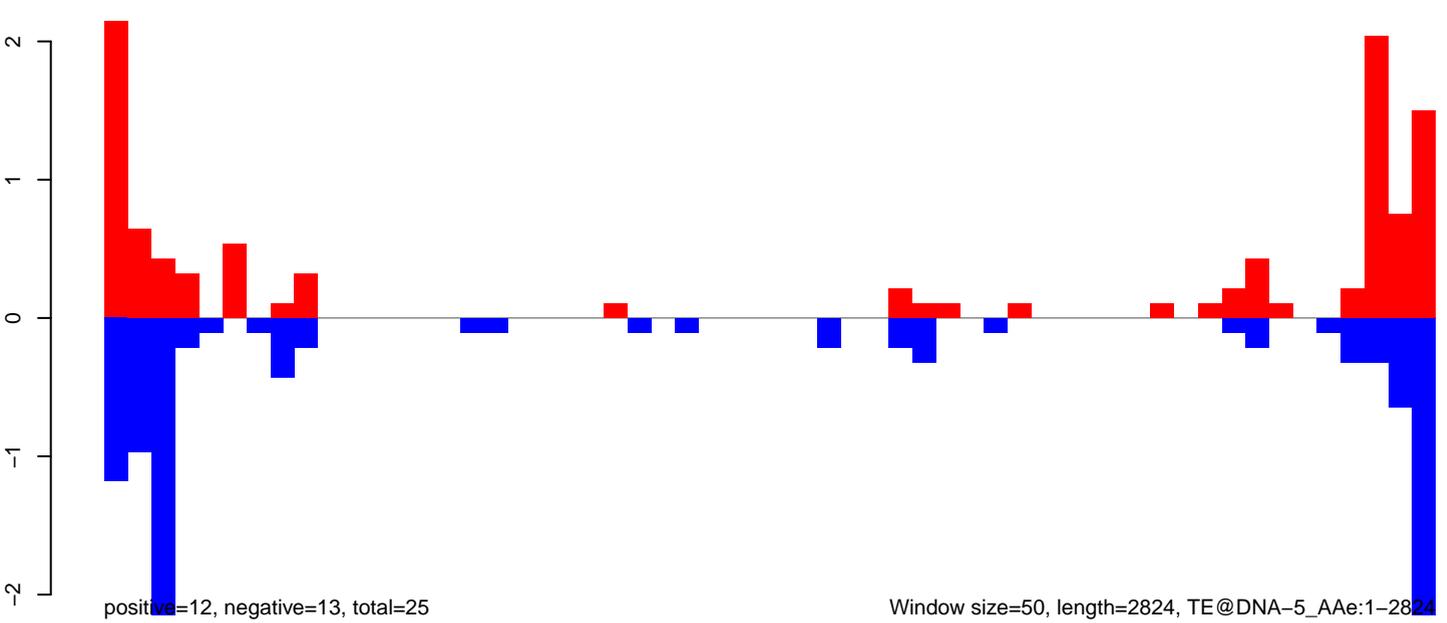
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



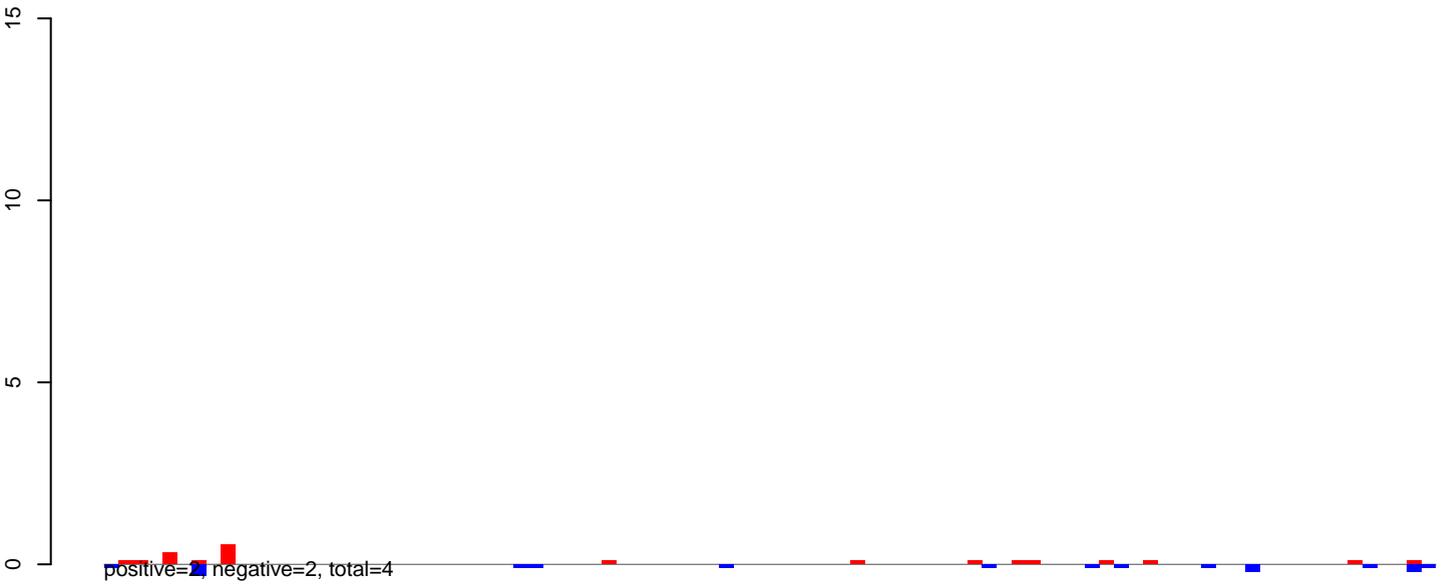
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



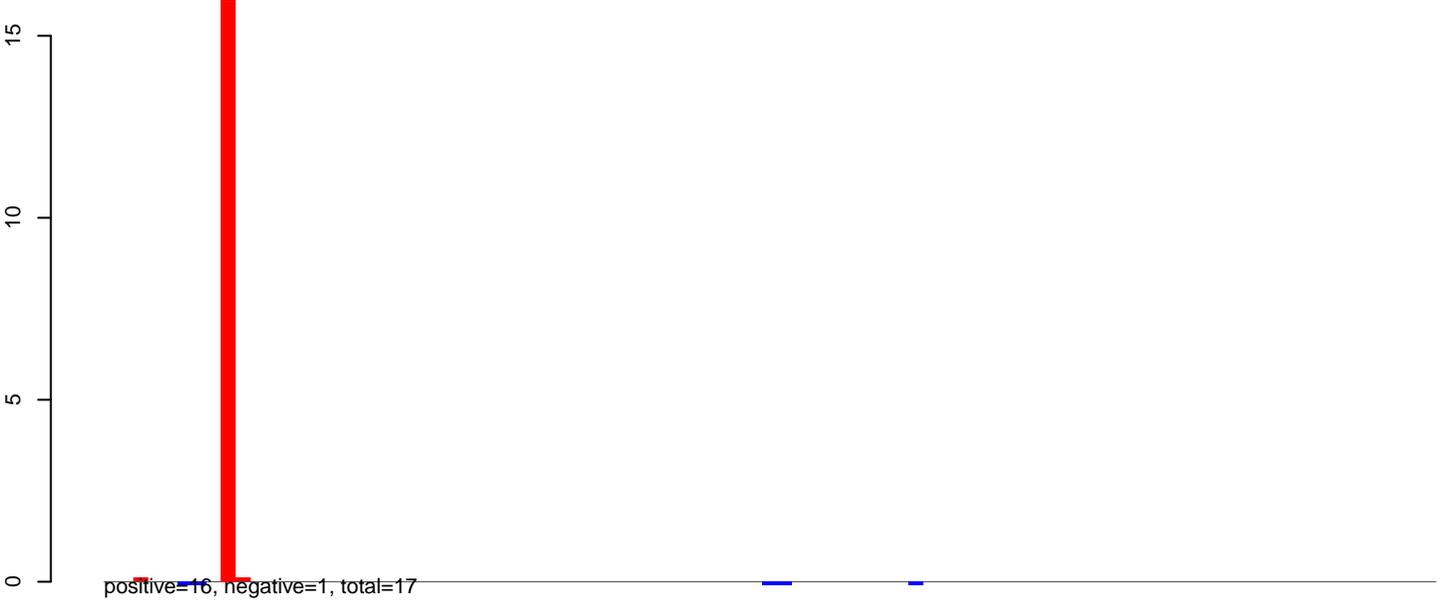
AeAeg\_Aag2\_DENV2NGC.rep



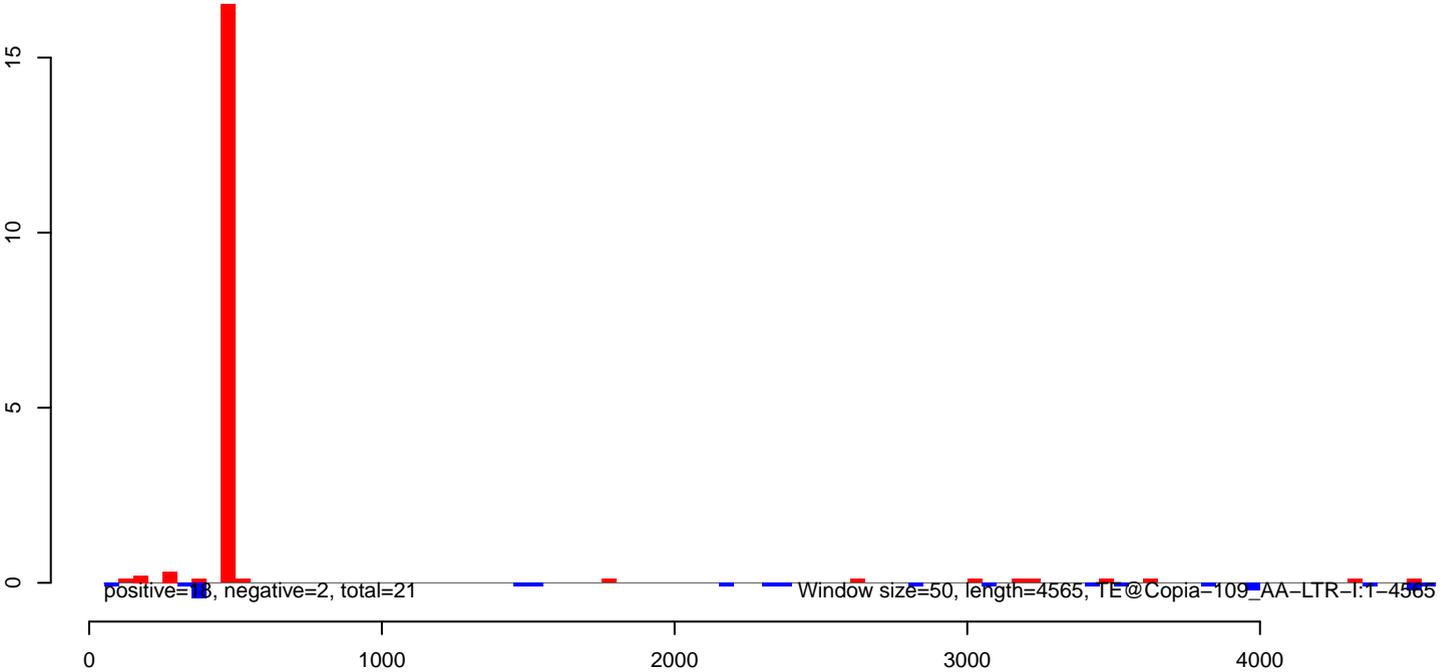
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



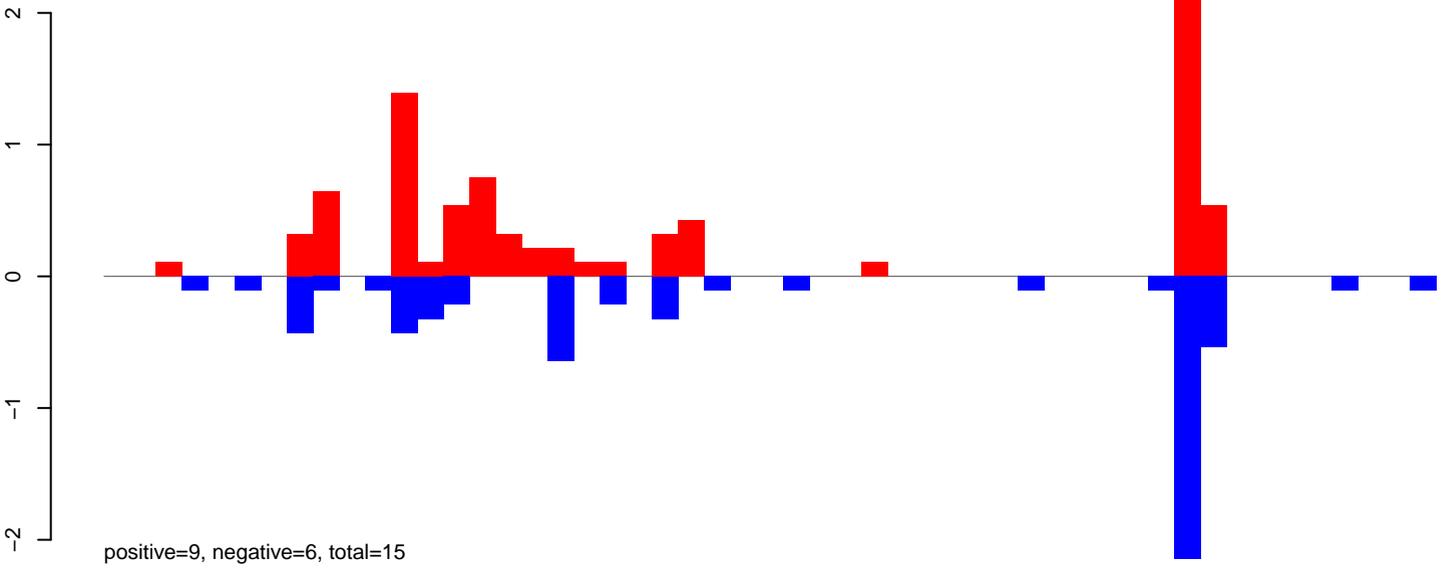
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



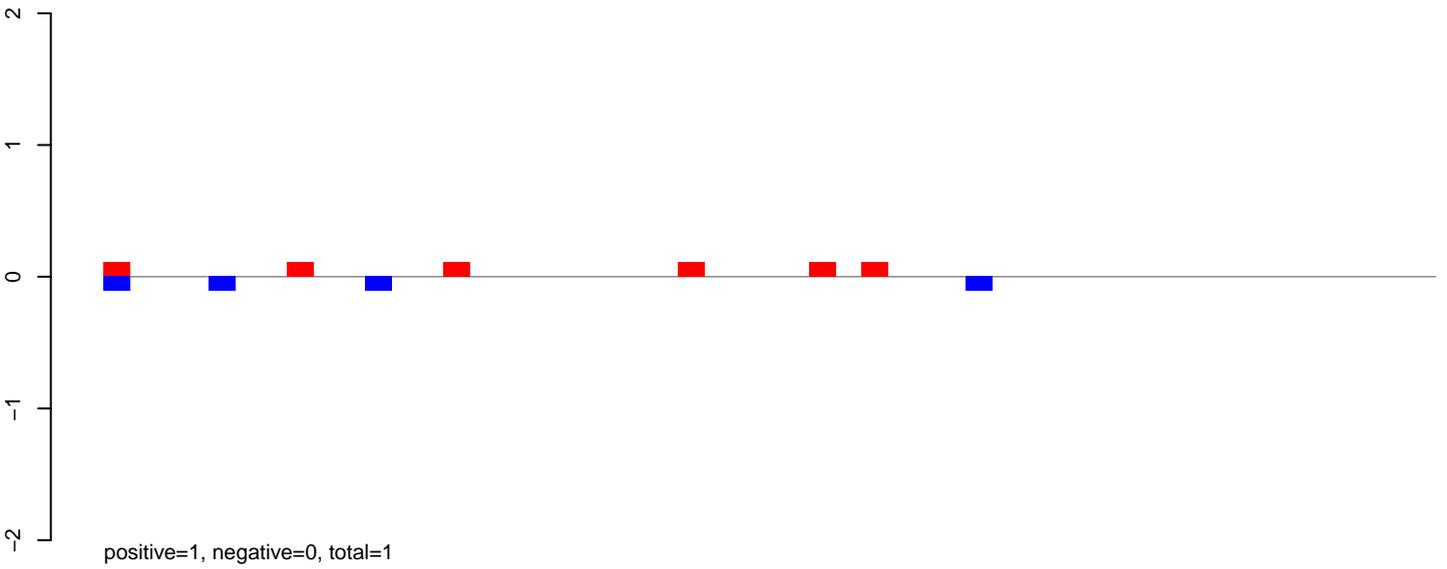
AeAeg\_Aag2\_DENV2NGC.rep



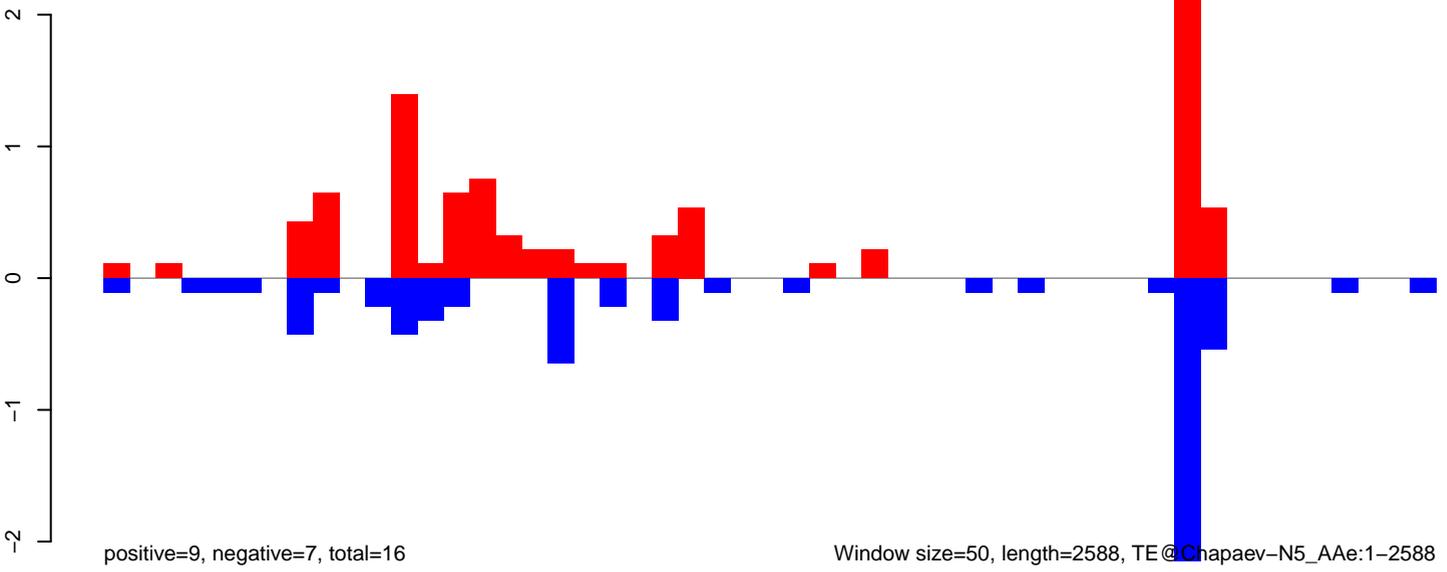
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



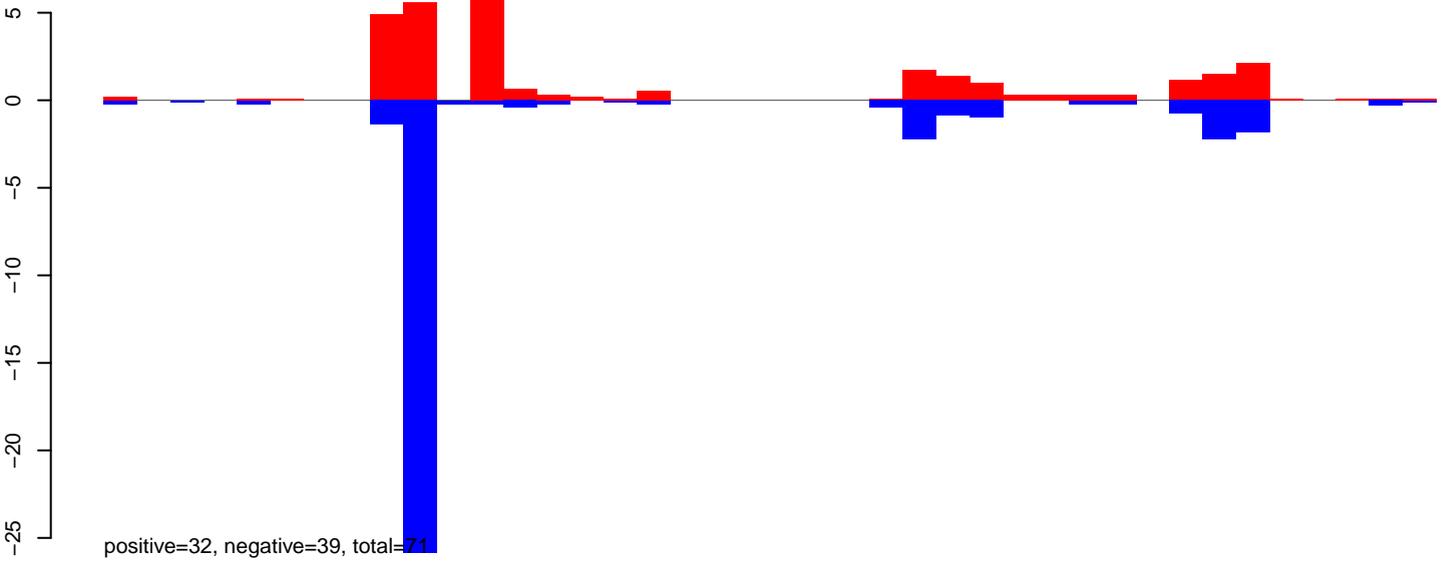
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



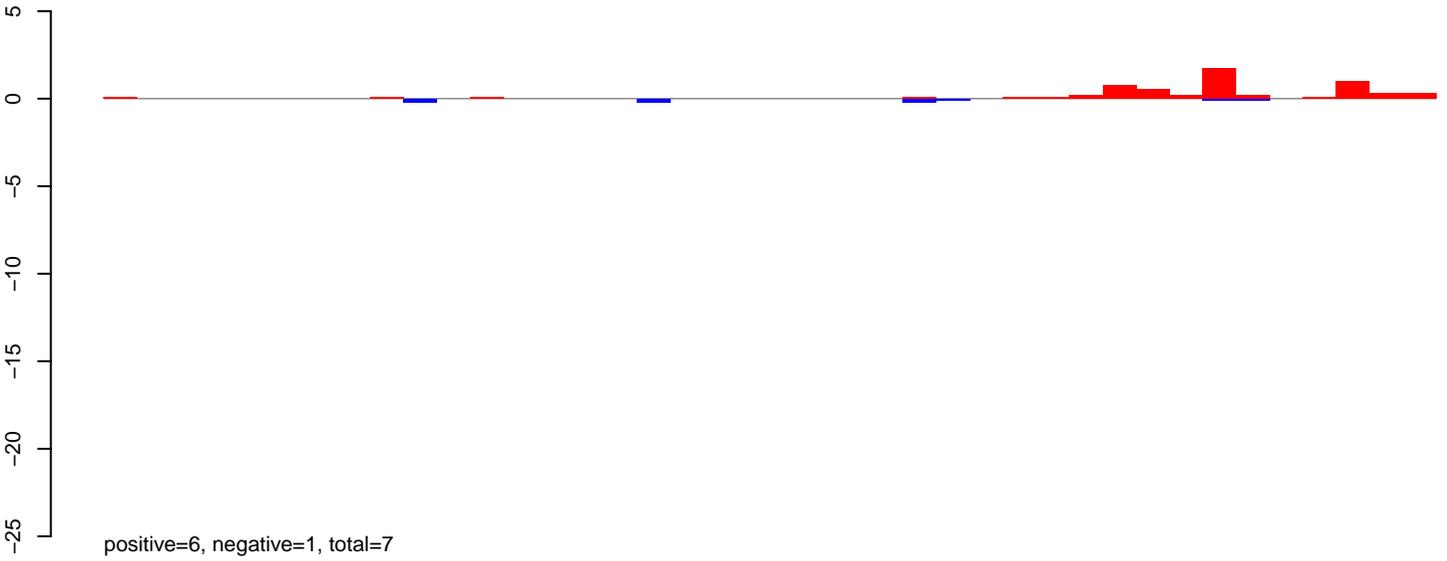
AeAeg\_Aag2\_DENV2NGC.rep



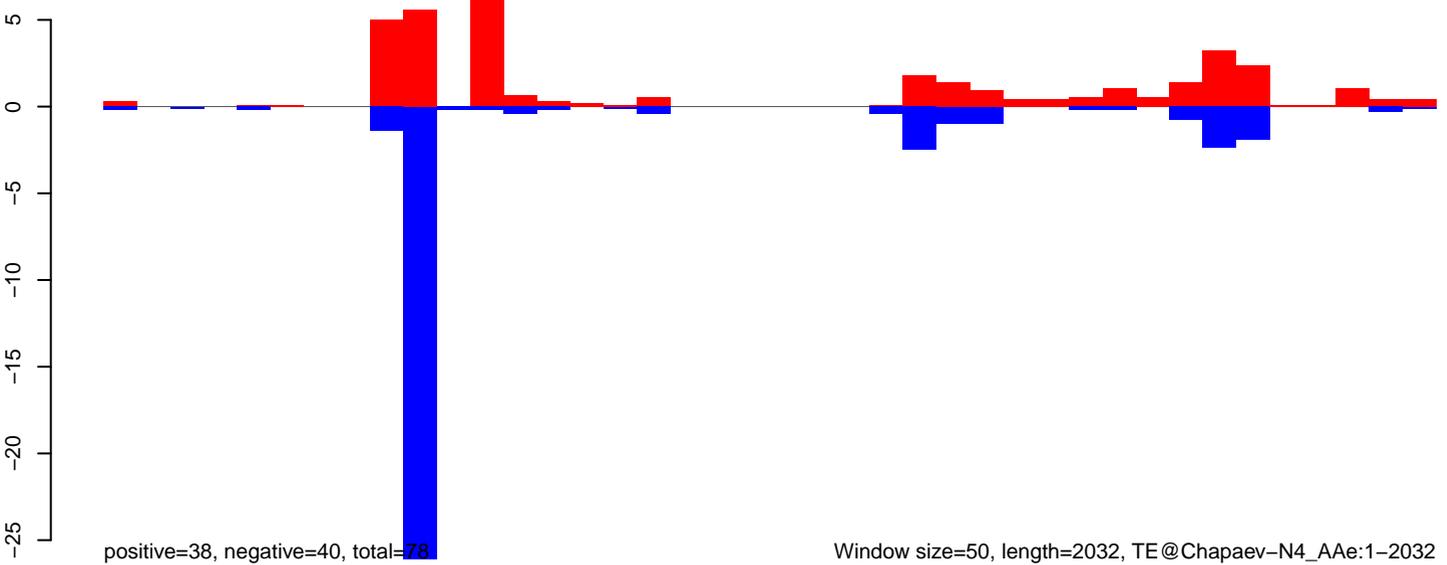
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



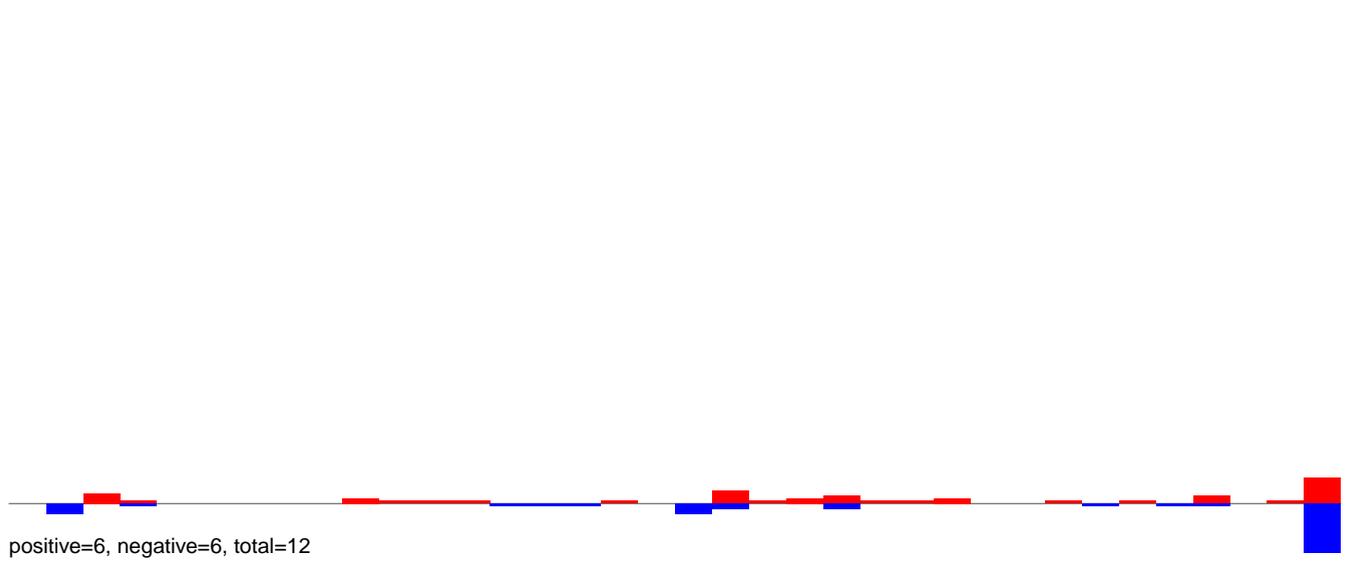
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



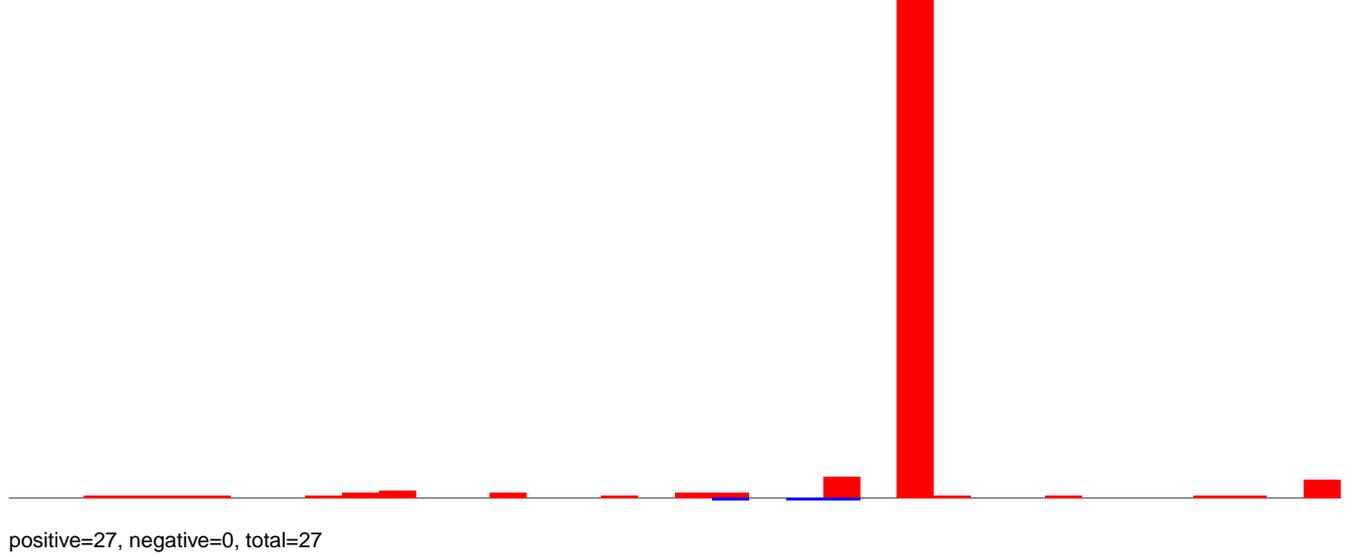
**AeAeg\_Aag2\_DENV2NGC.rep**



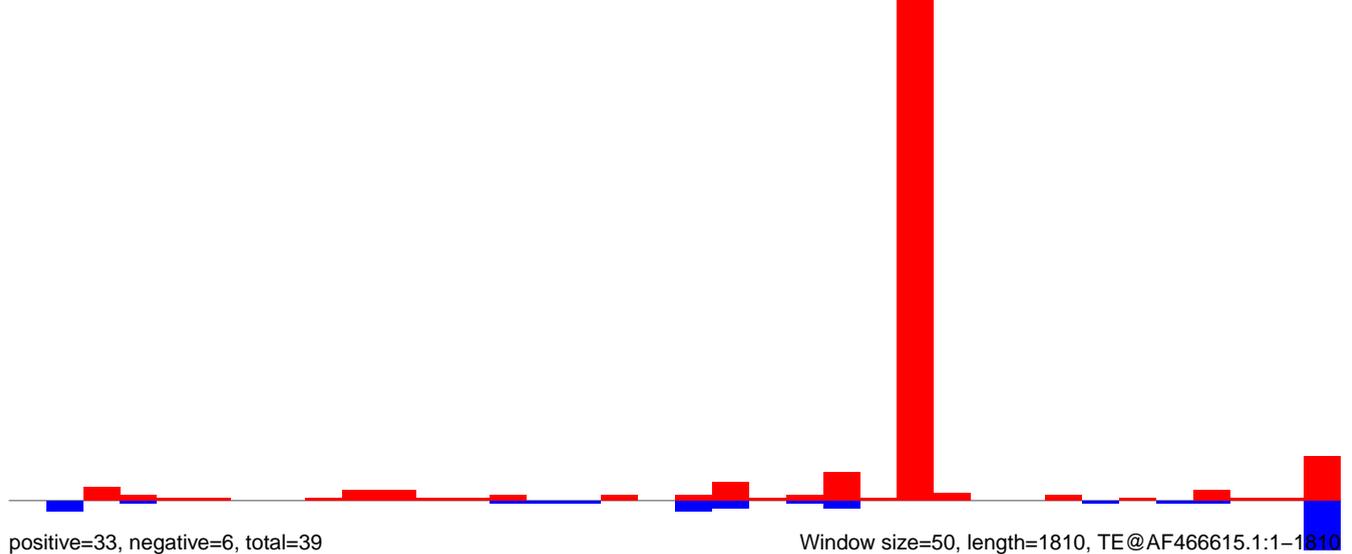
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

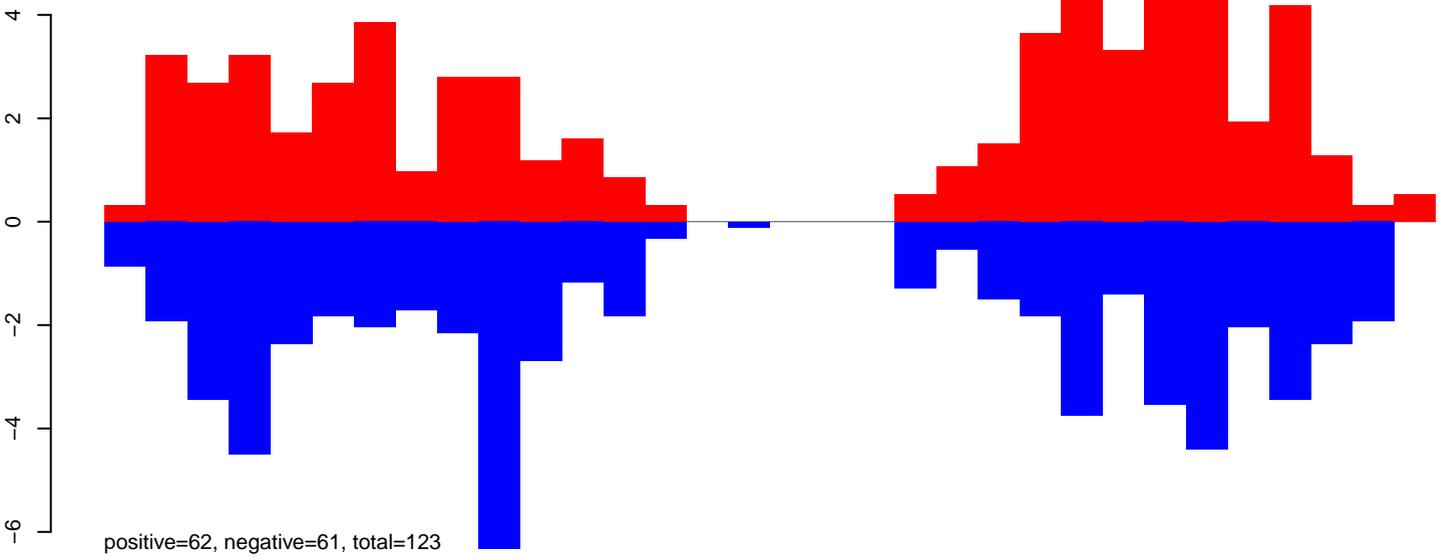


AeAeg\_Aag2\_DENV2NGC.rep

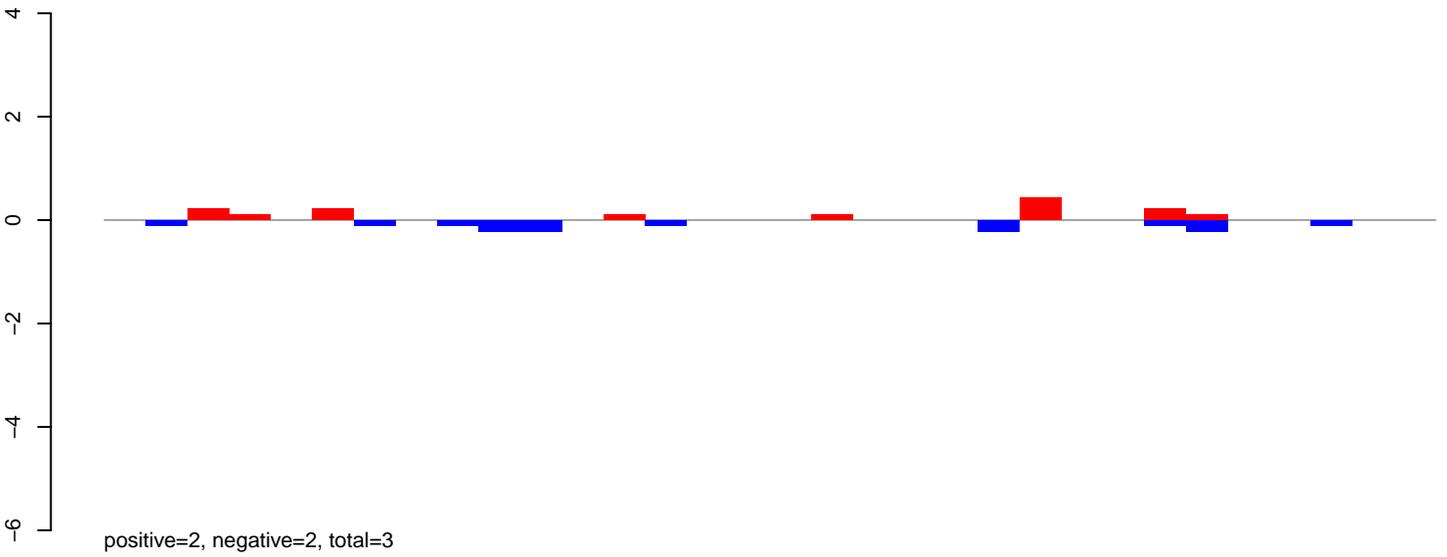




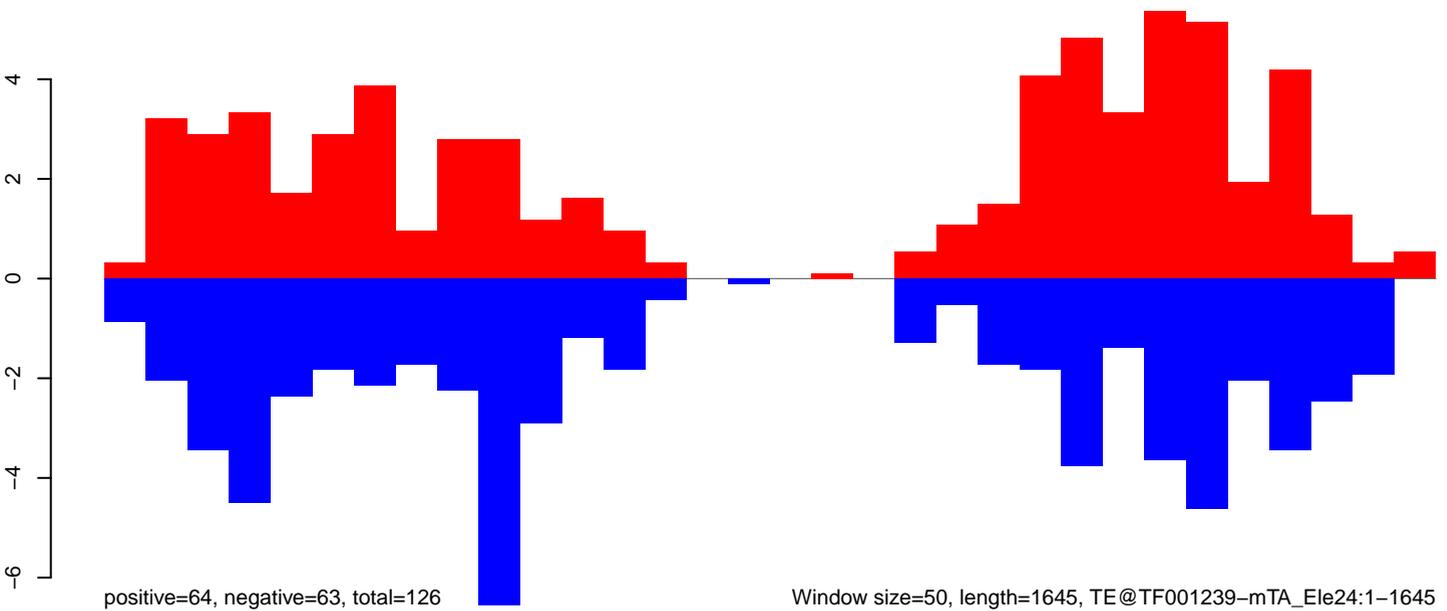
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

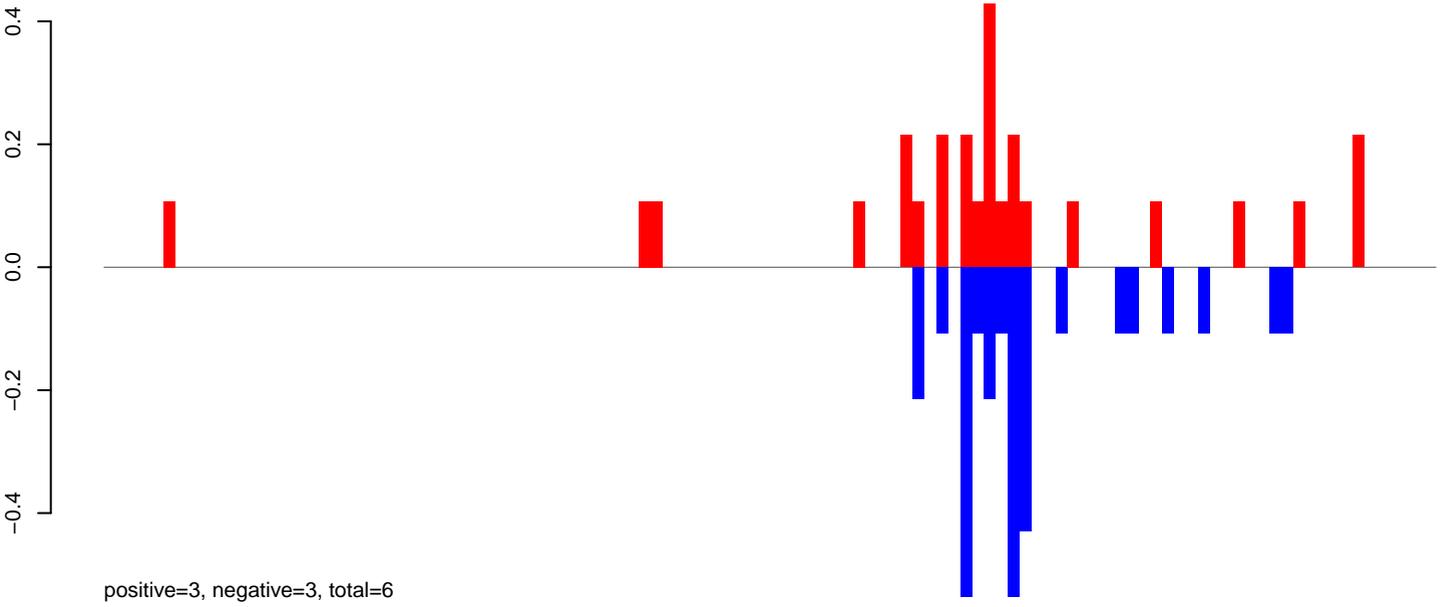


**AeAeg\_Aag2\_DENV2NGC.rep**

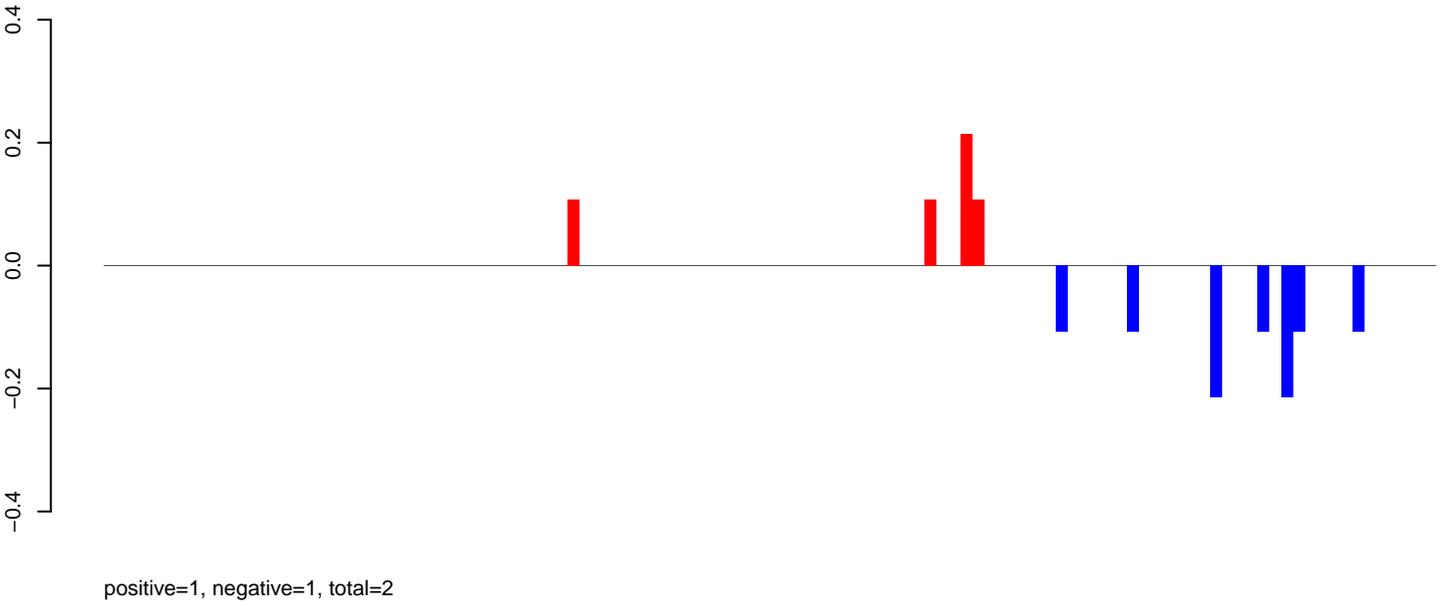


Window size=50, length=1645, TE@TF001239-mTA\_Ele24:1-1645

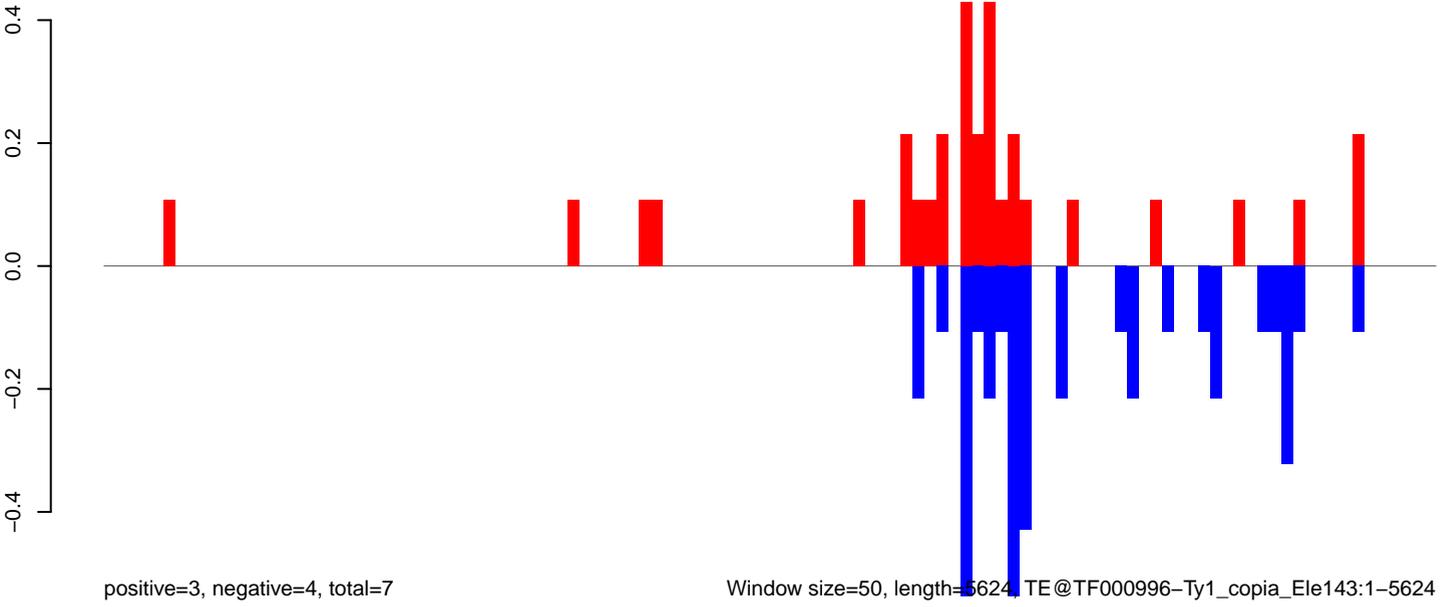
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

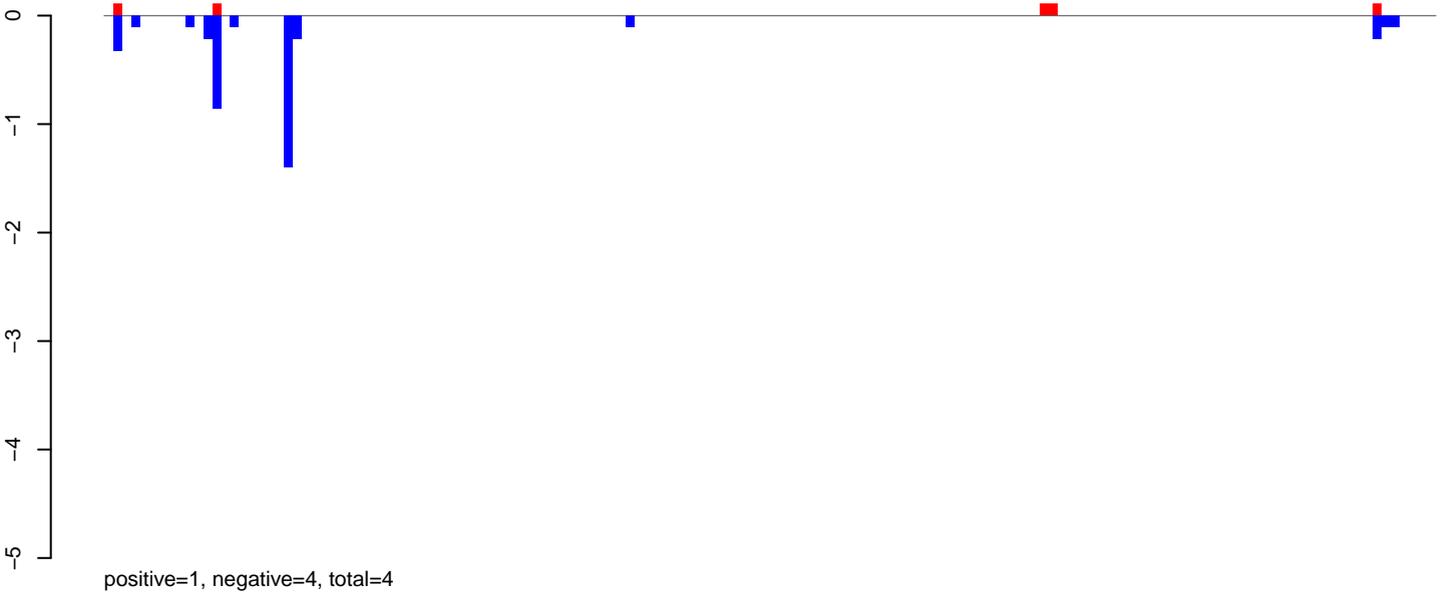


**AeAeg\_Aag2\_DENV2NGC.rep**

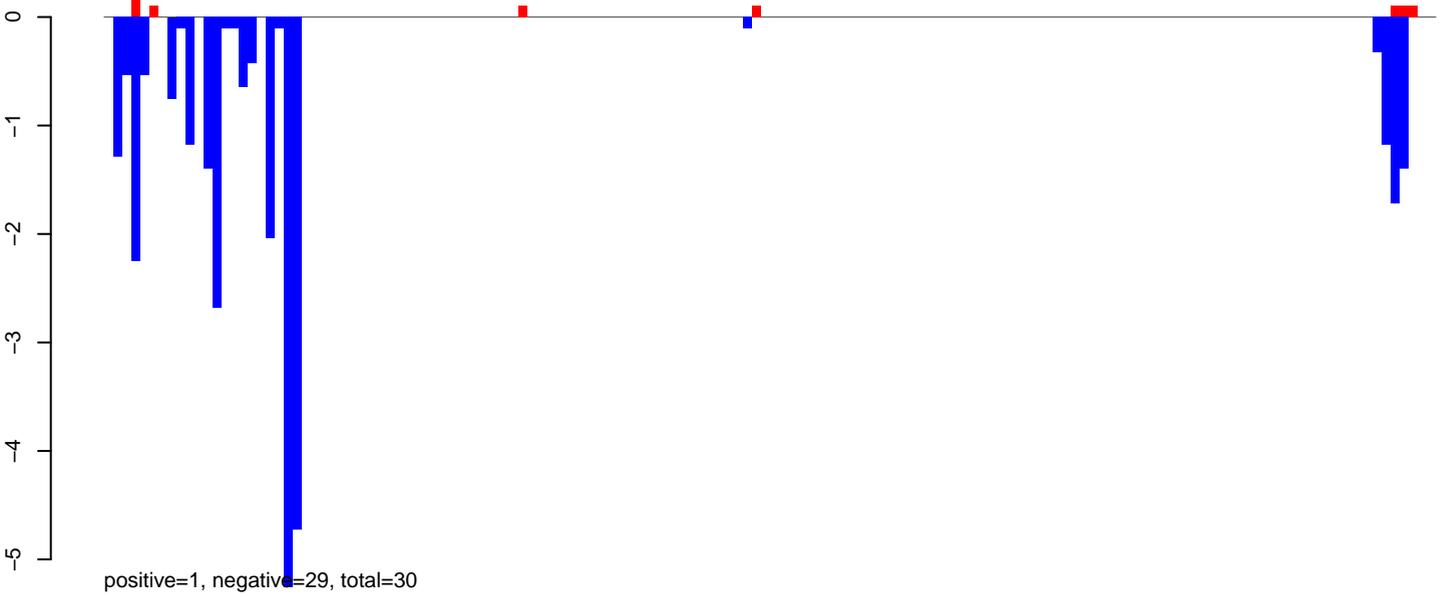


0 1000 2000 3000 4000 5000

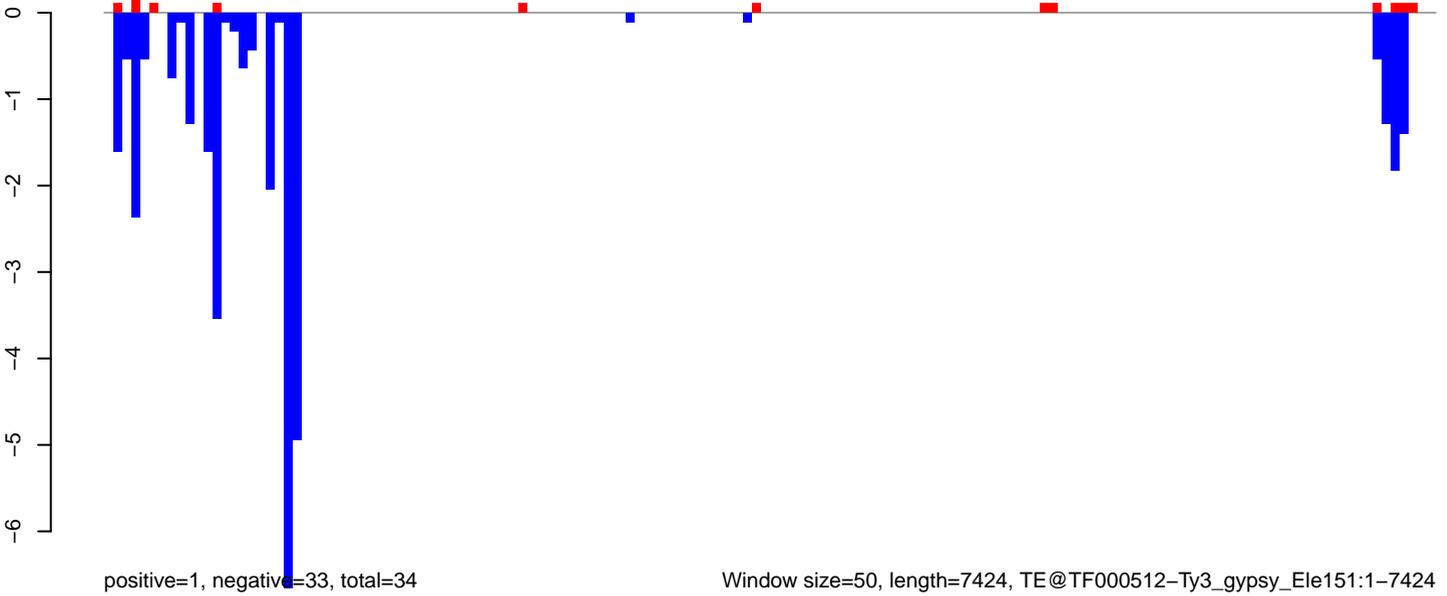
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



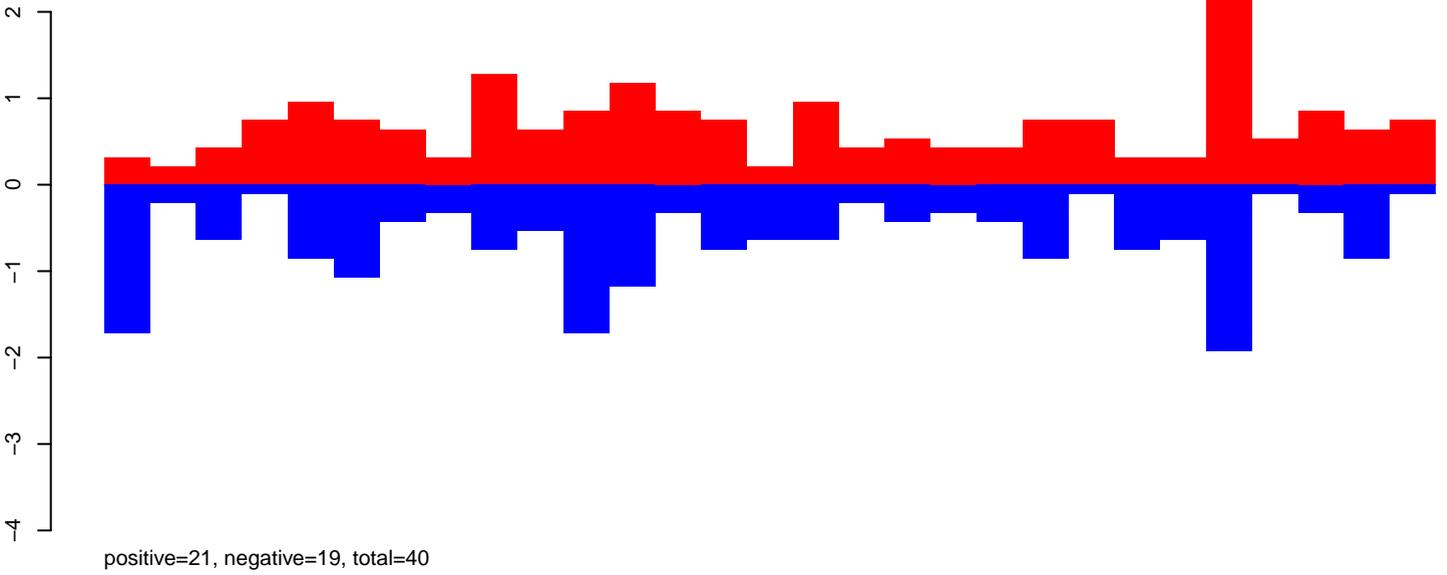
AeAeg\_Aag2\_DENV2NGC.rep



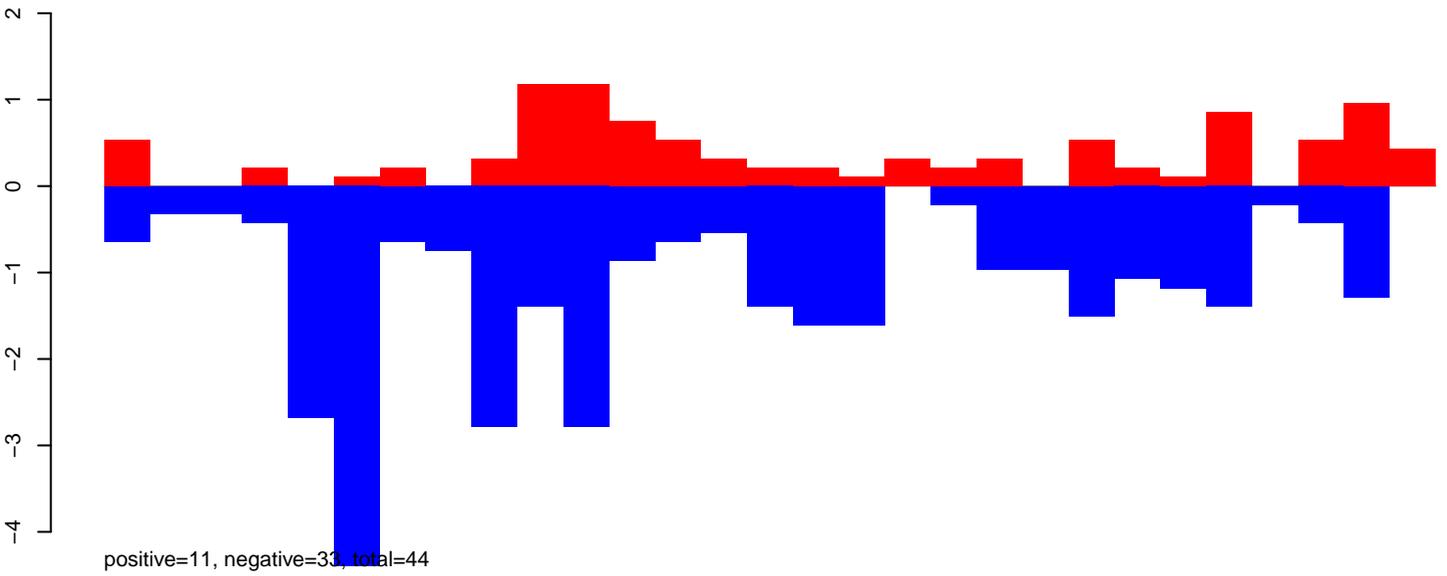
Window size=50, length=7424, TE@TF000512-Ty3\_gypsy\_Ele151:1-7424

0 2000 4000 6000

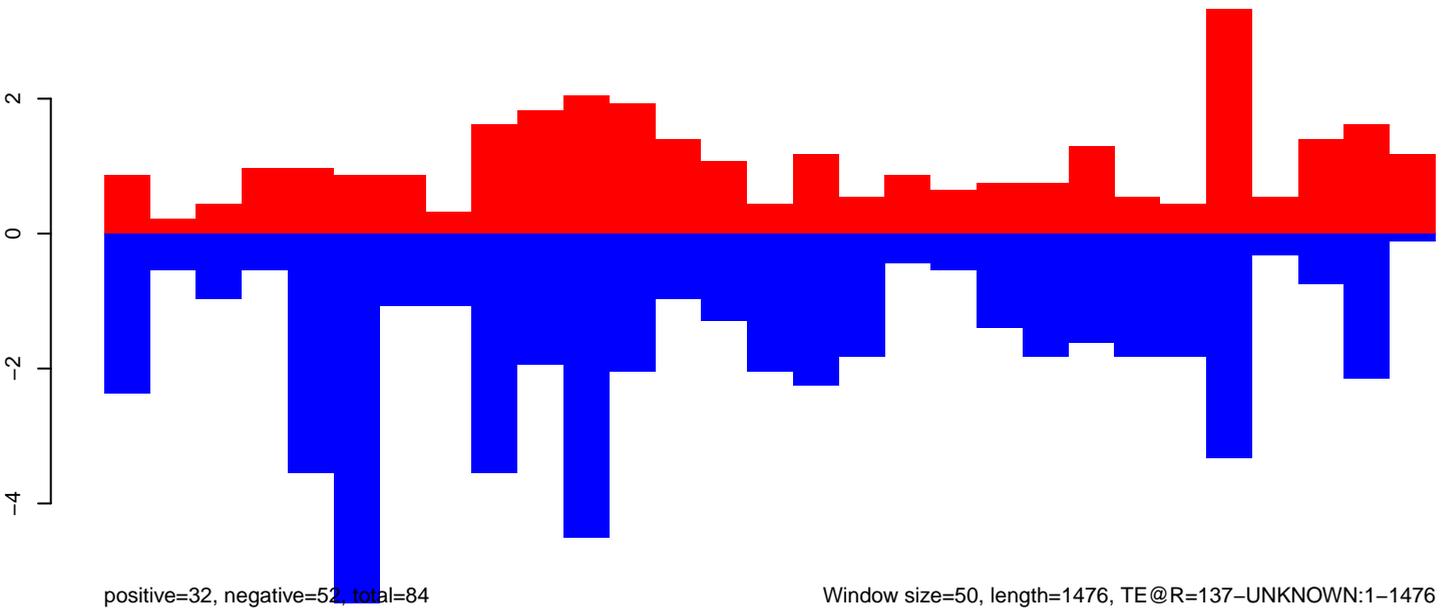
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



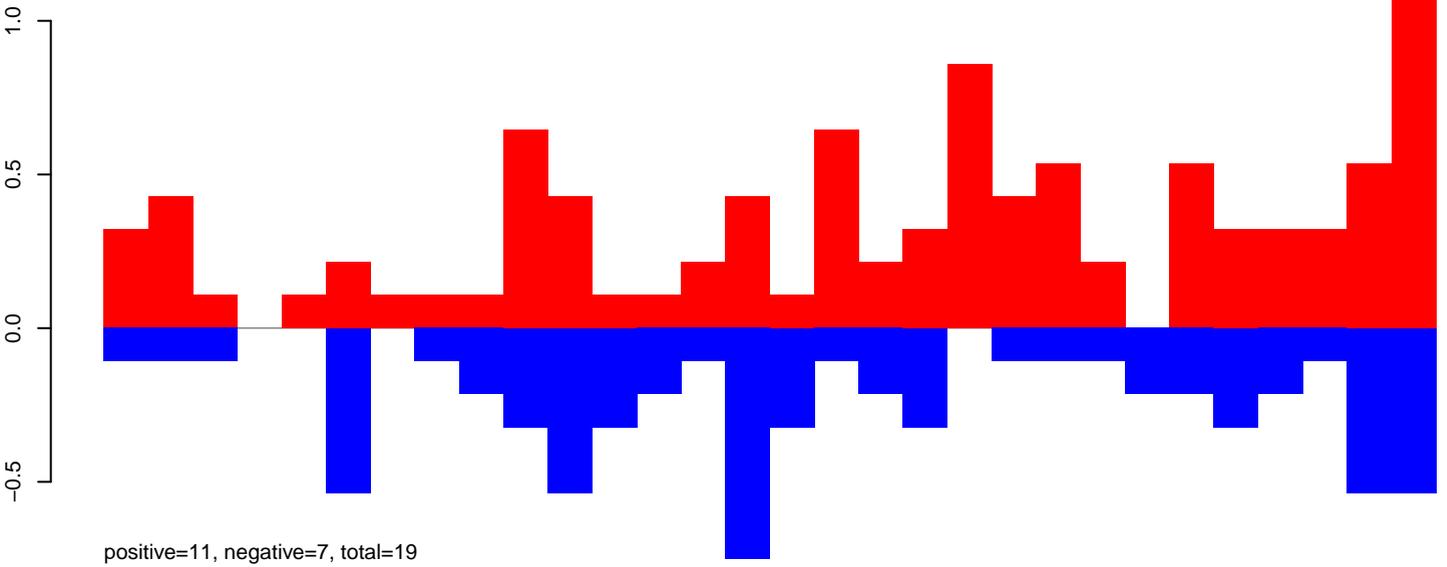
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



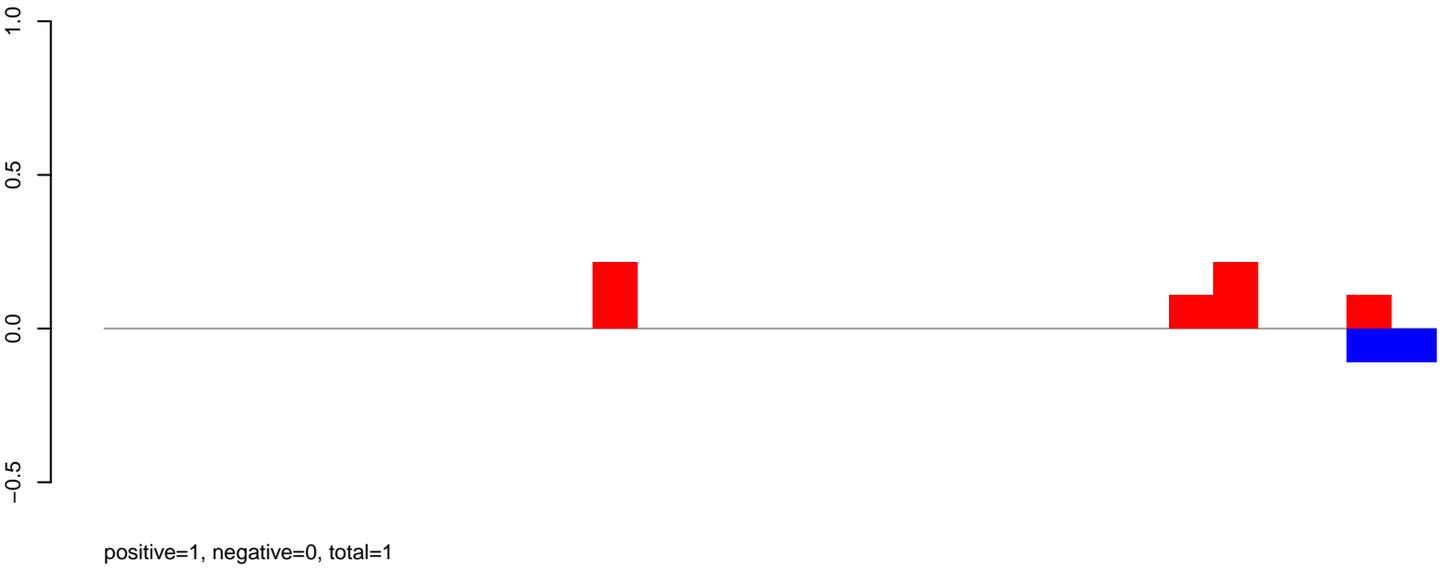
AeAeg\_Aag2\_DENV2NGC.rep



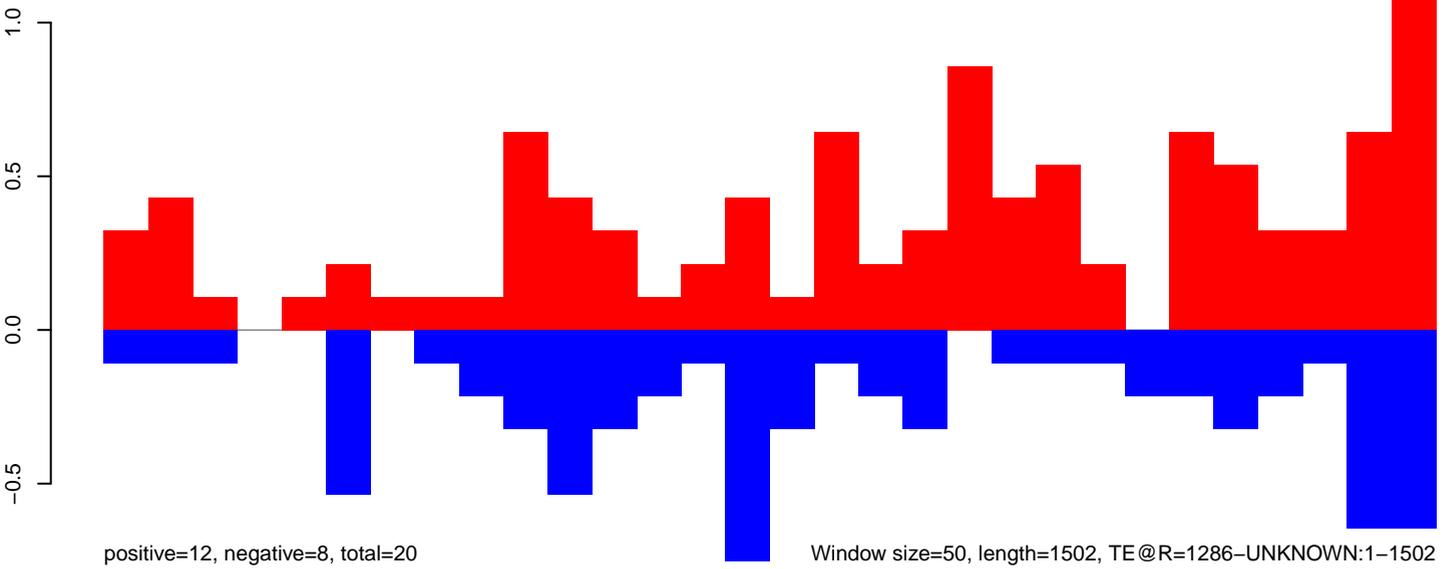
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



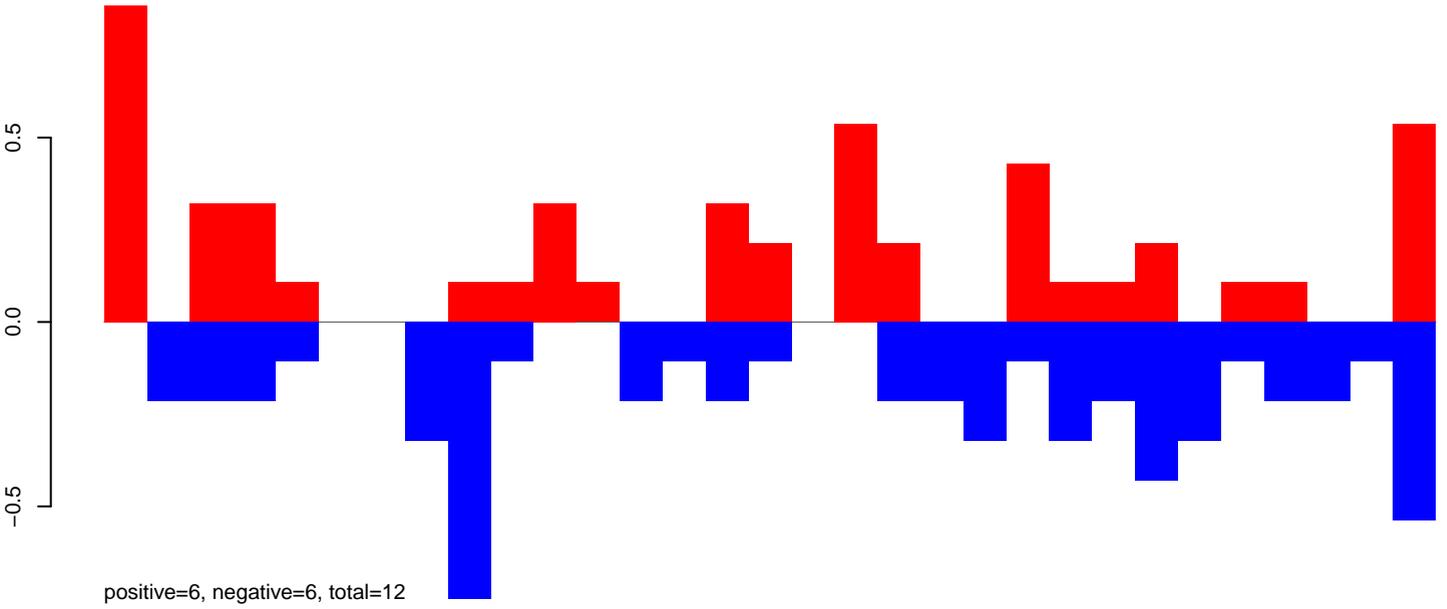
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



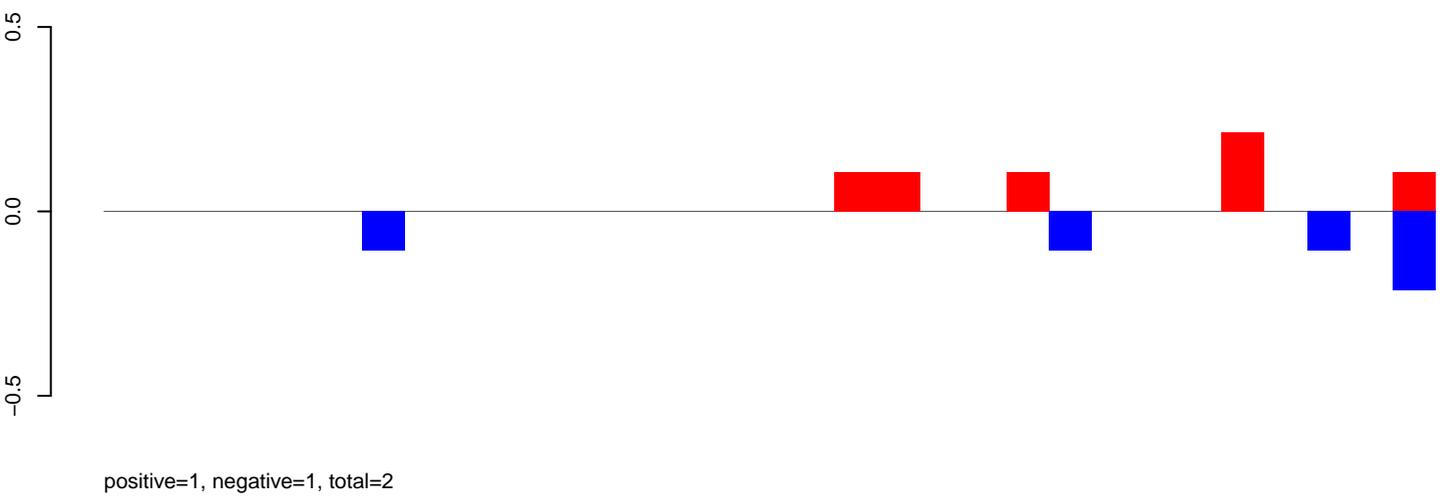
**AeAeg\_Aag2\_DENV2NGC.rep**



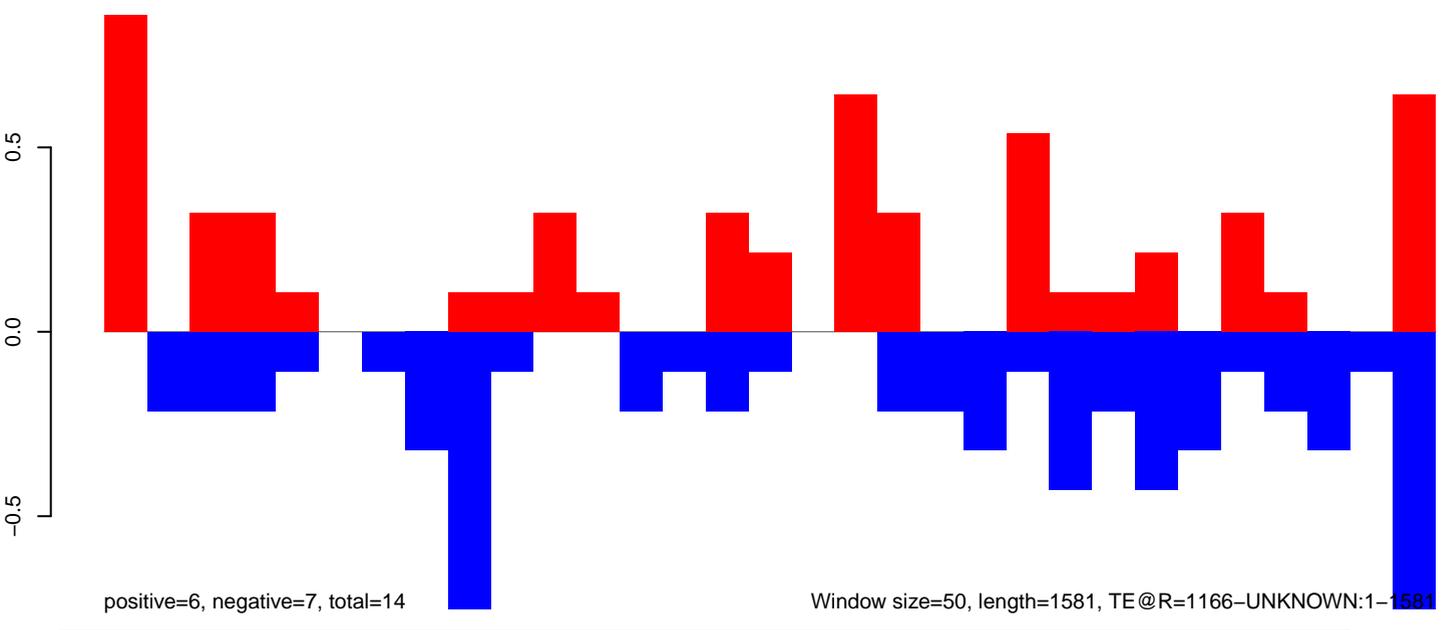
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

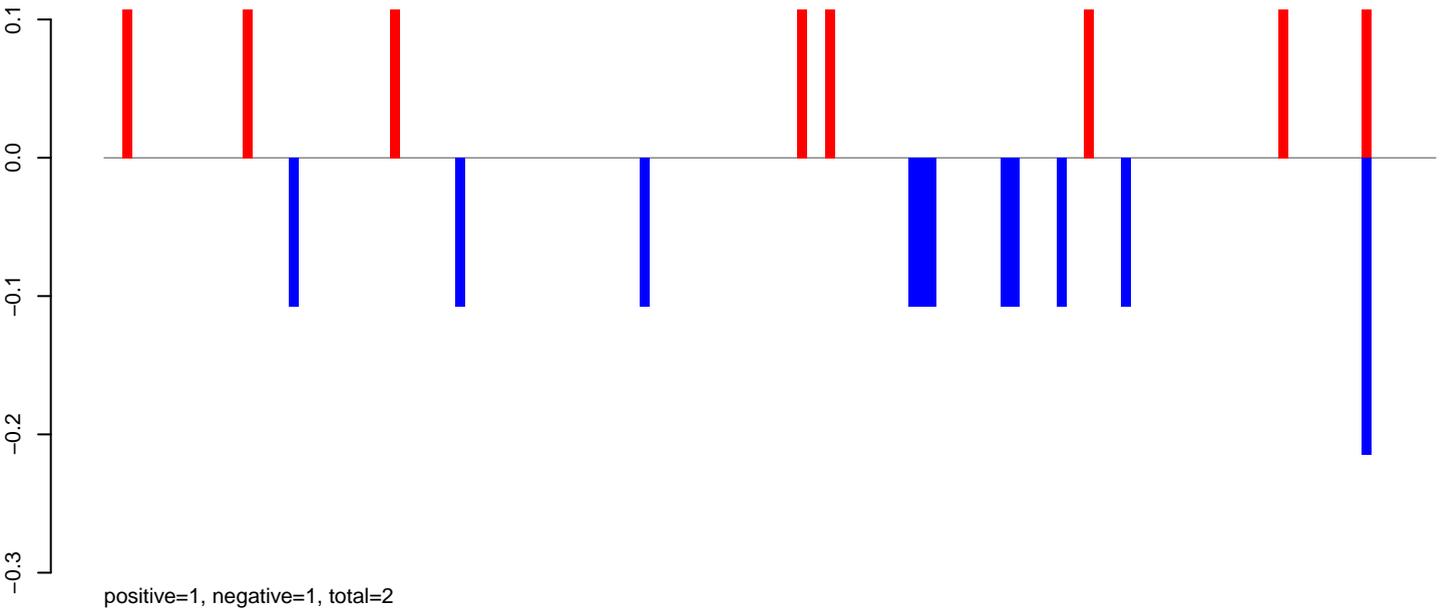


AeAeg\_Aag2\_DENV2NGC.rep

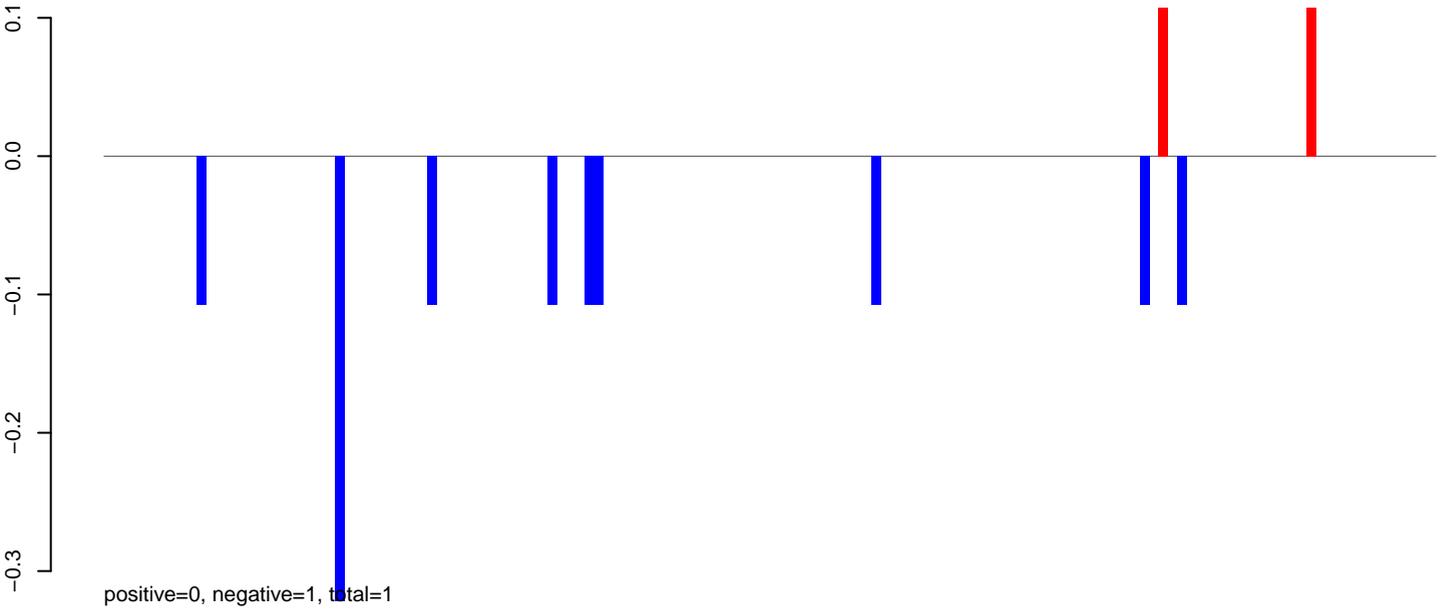


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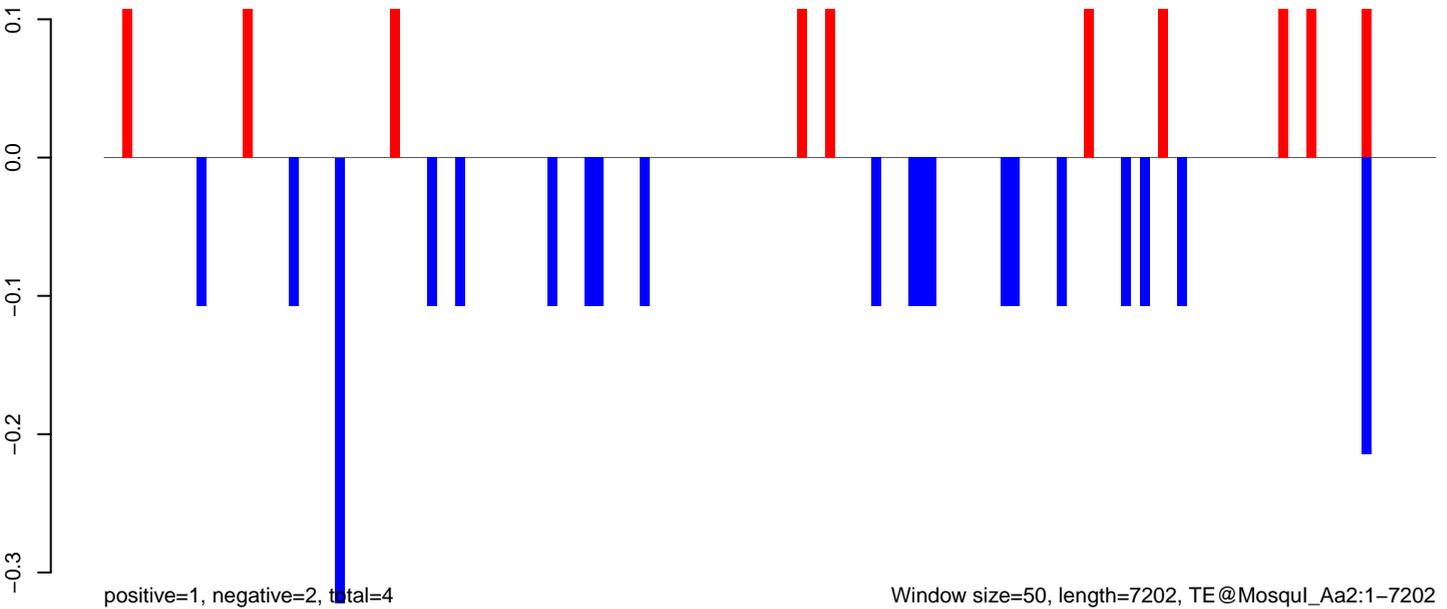
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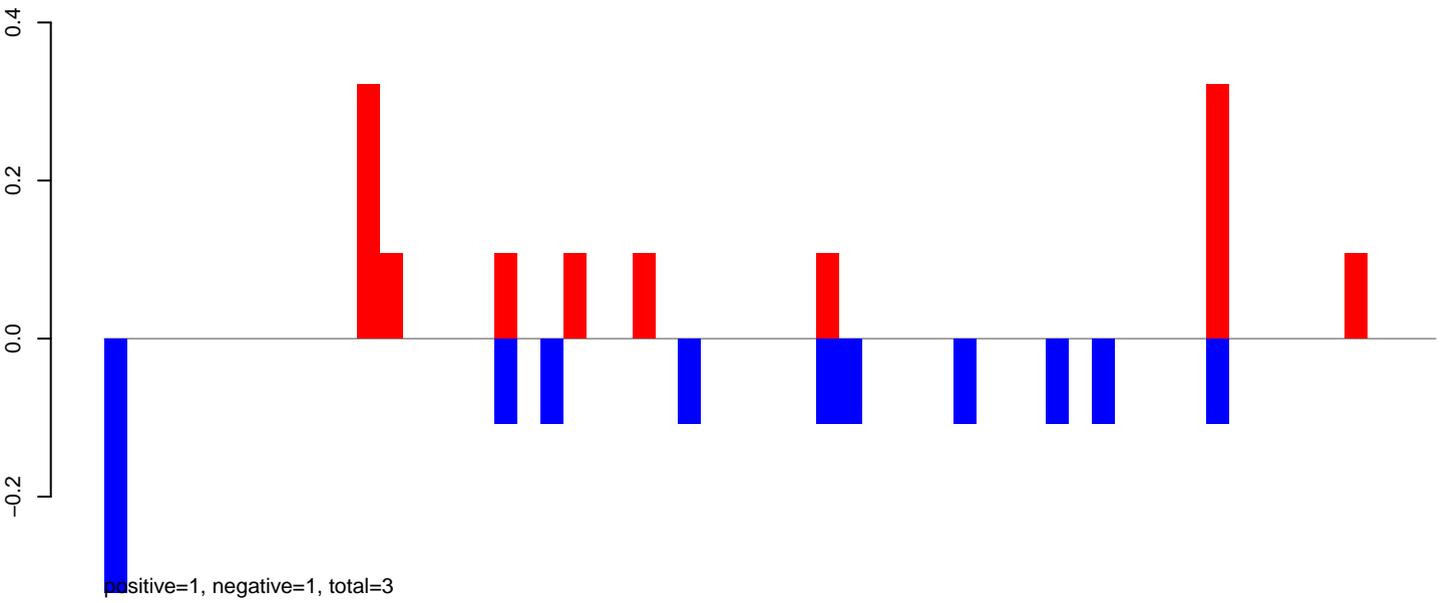
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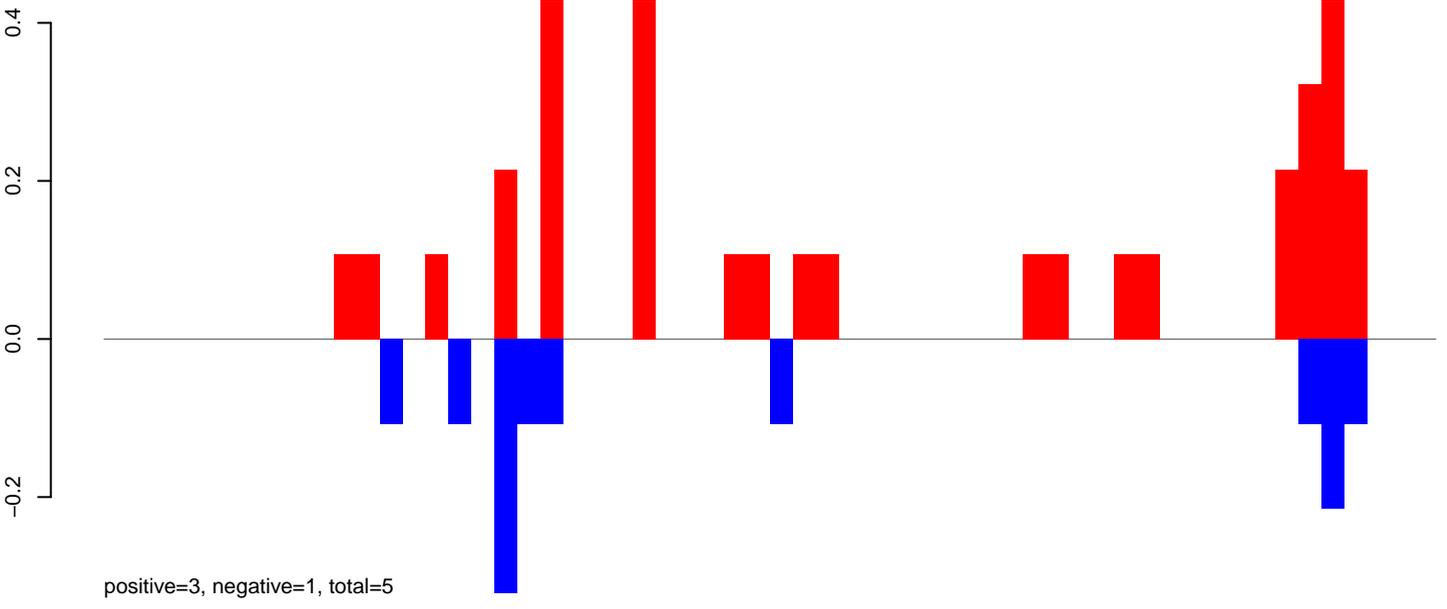
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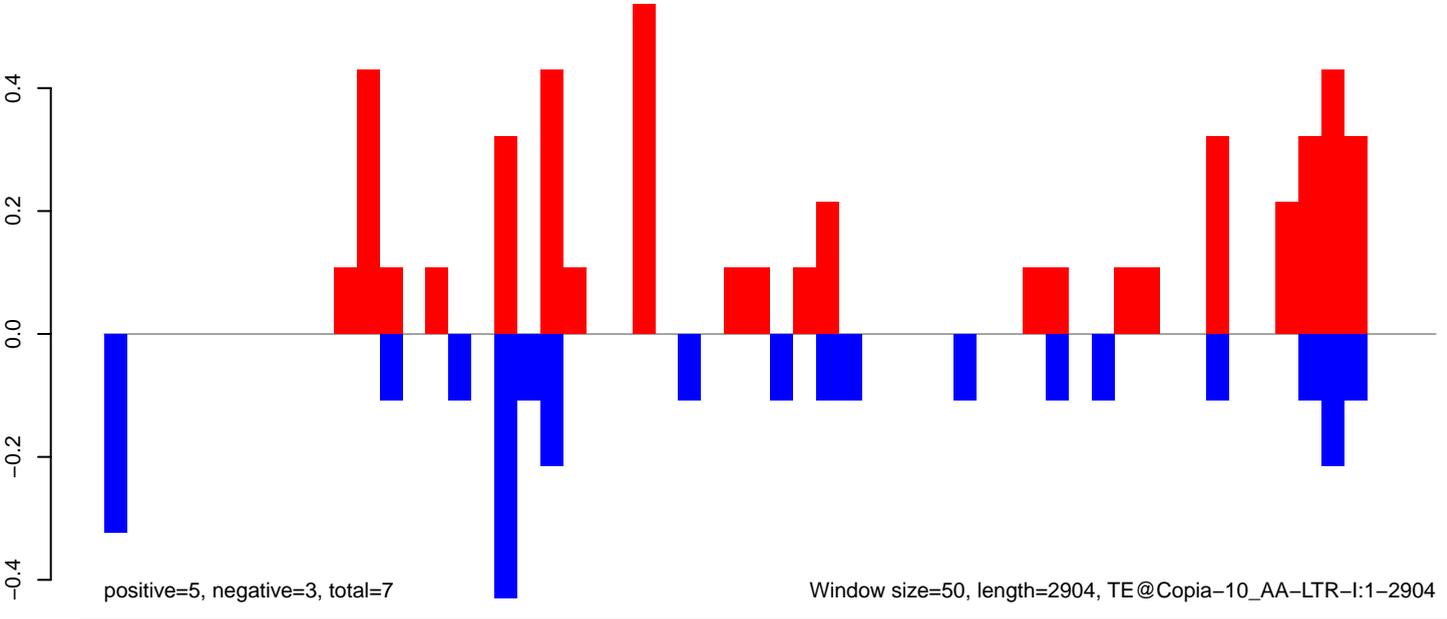
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

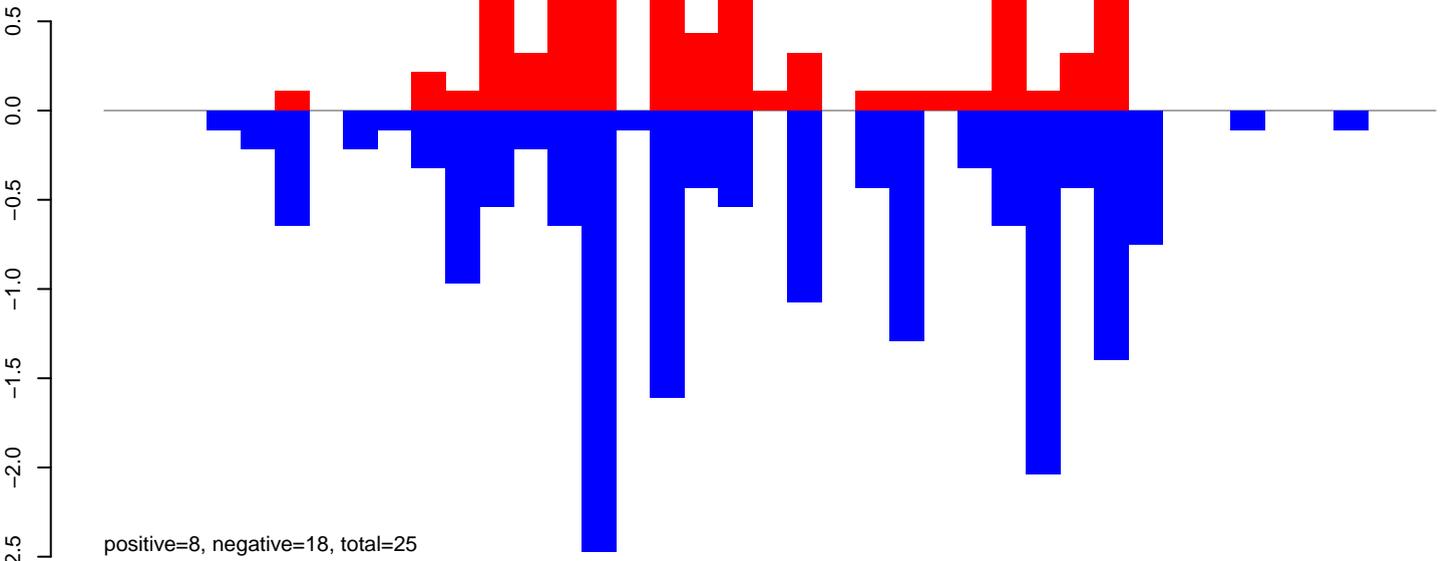


**AeAeg\_Aag2\_DENV2NGC.rep**

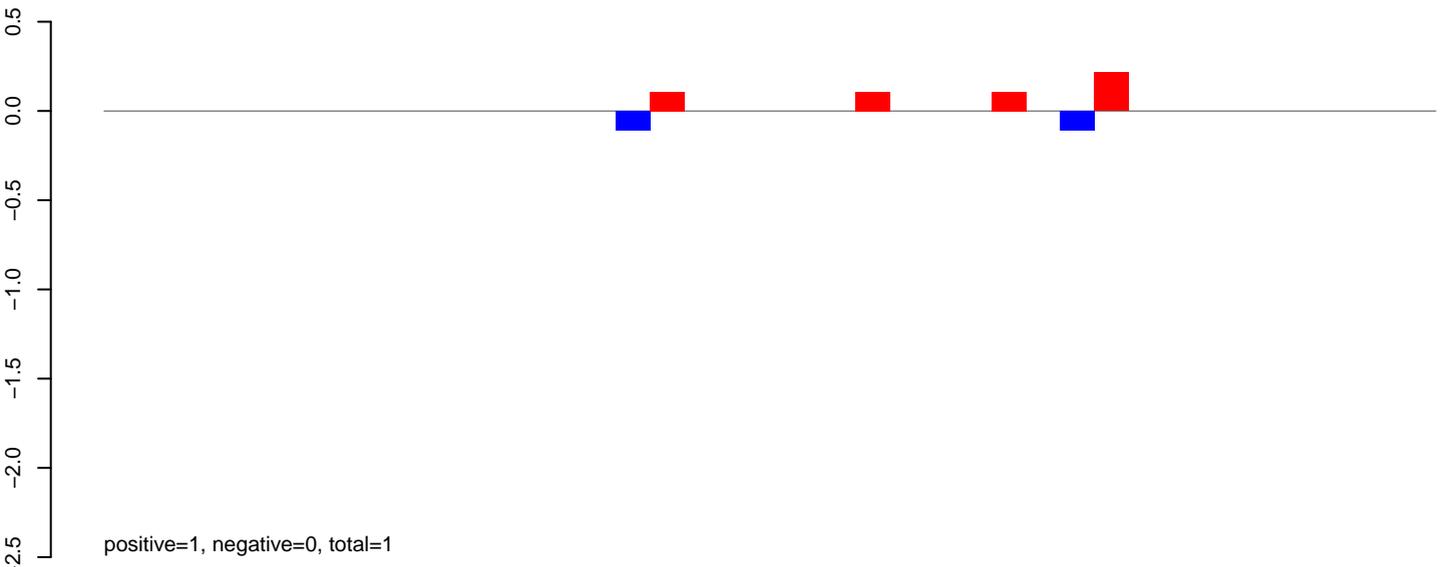




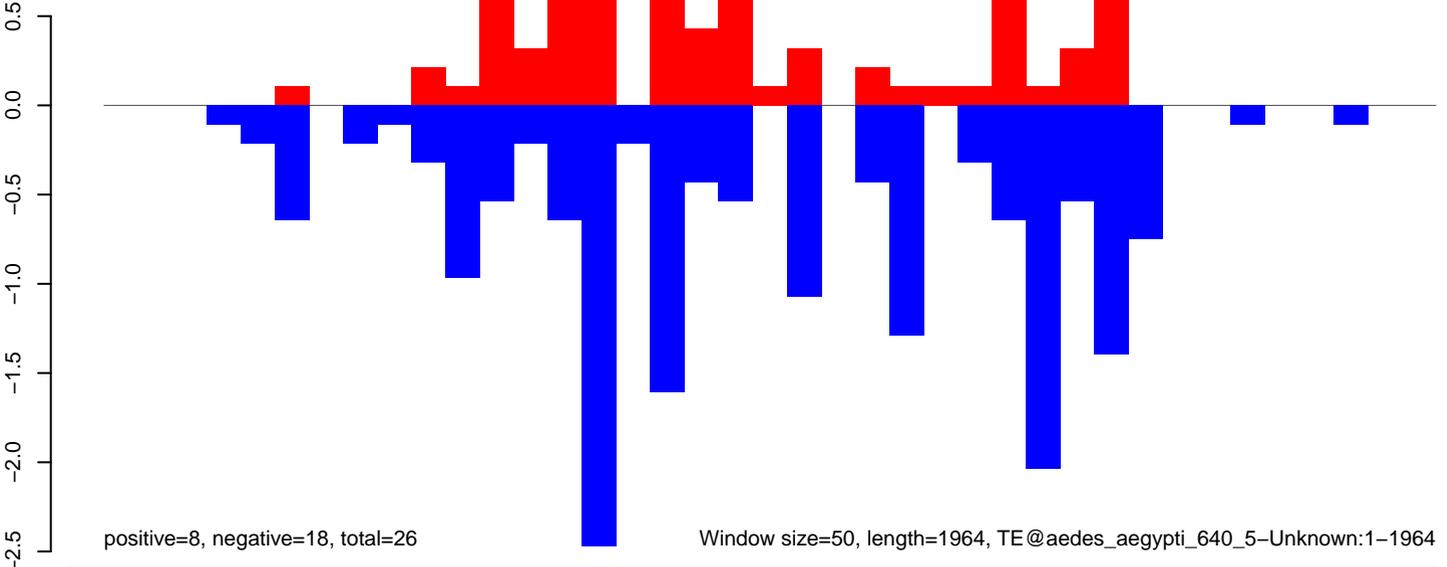
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



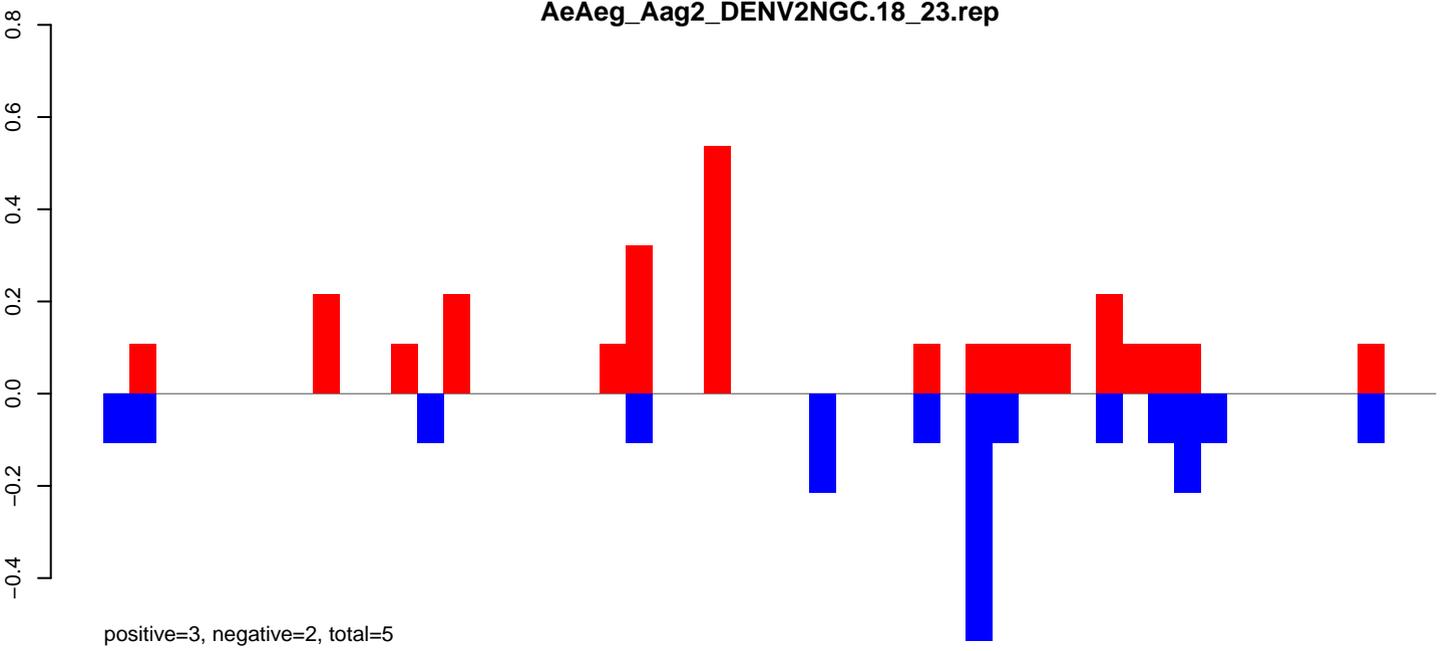
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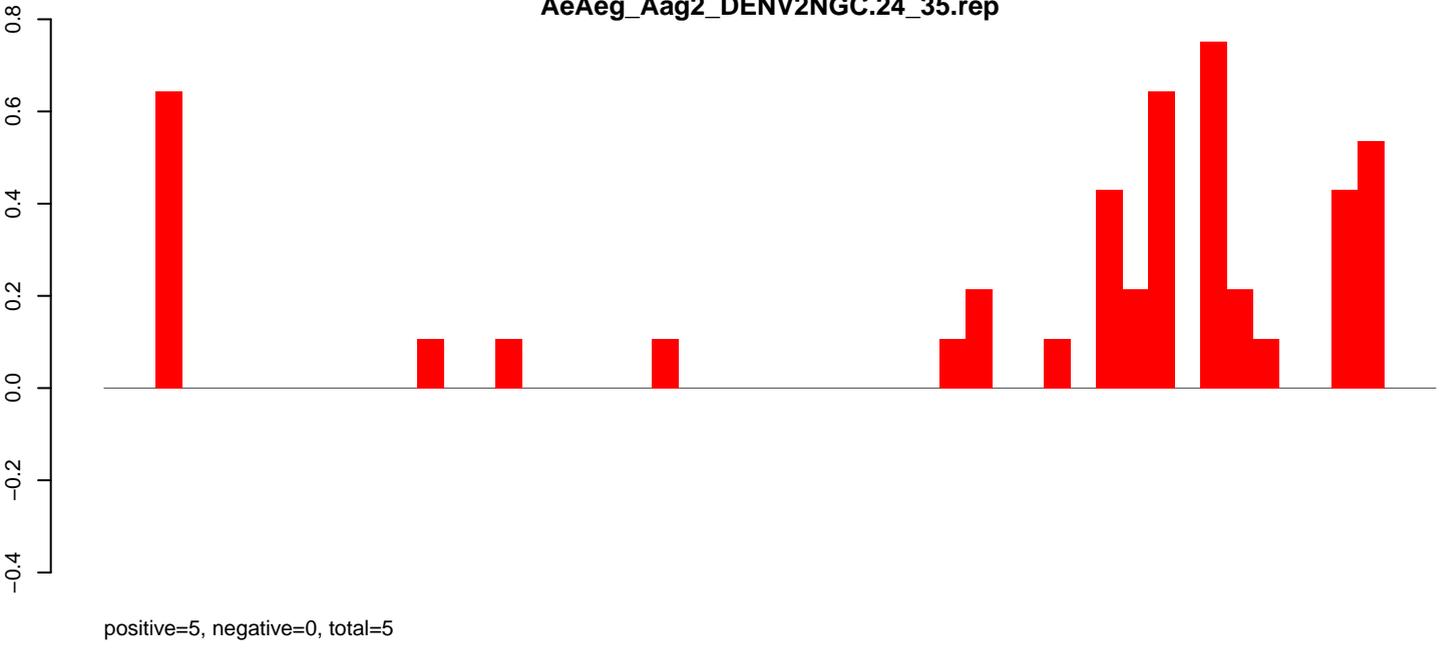
**AeAeg\_Aag2\_DENV2NGC.rep**



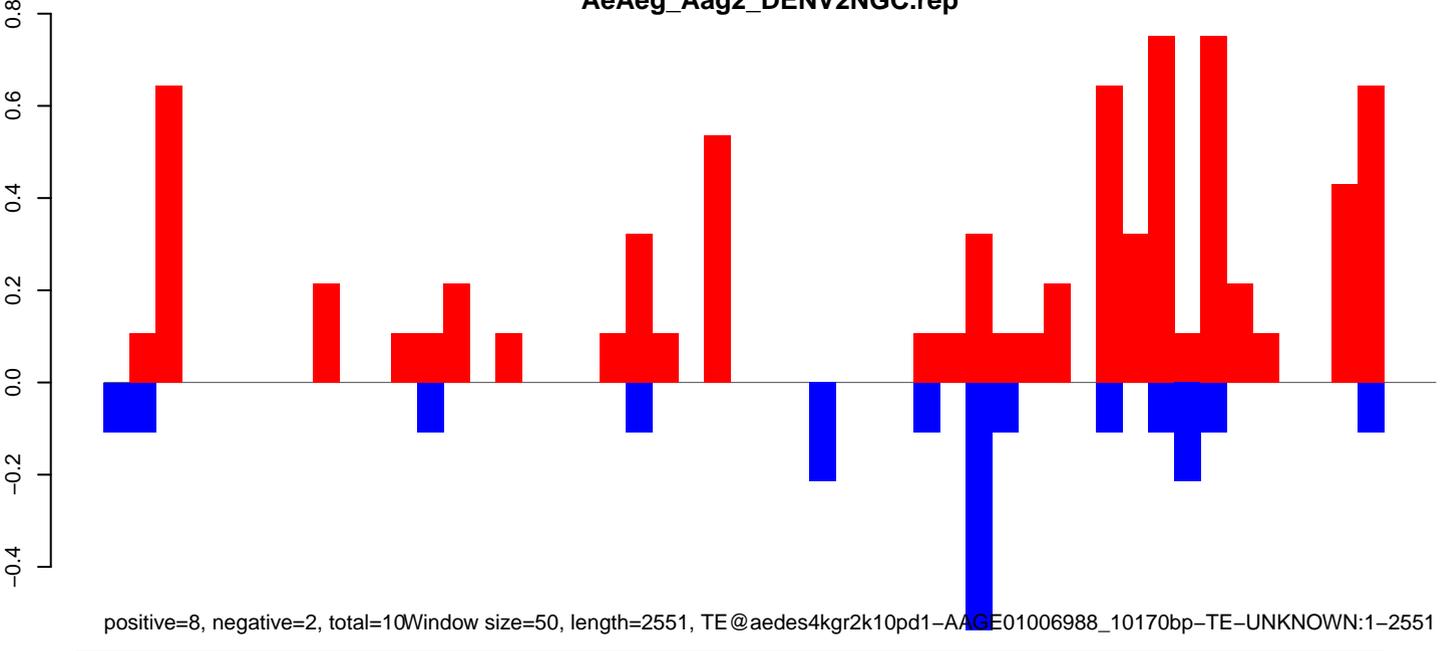
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

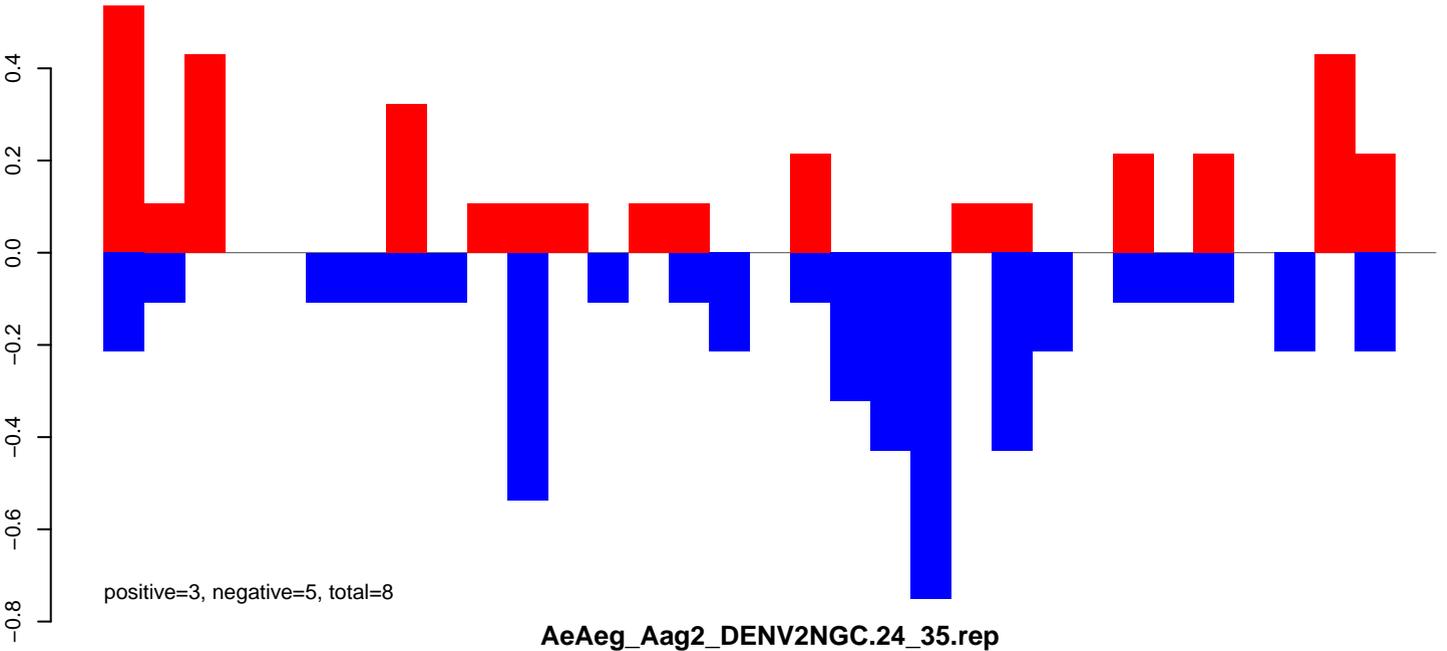


**AeAeg\_Aag2\_DENV2NGC.rep**

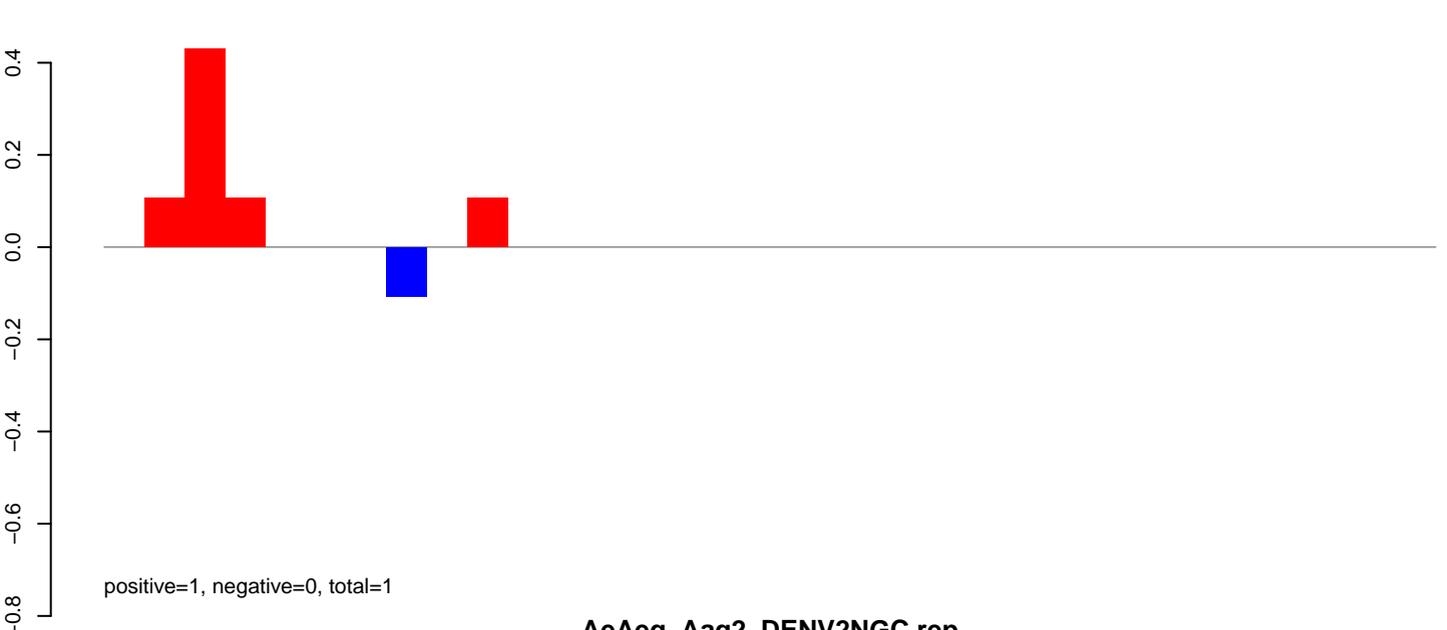


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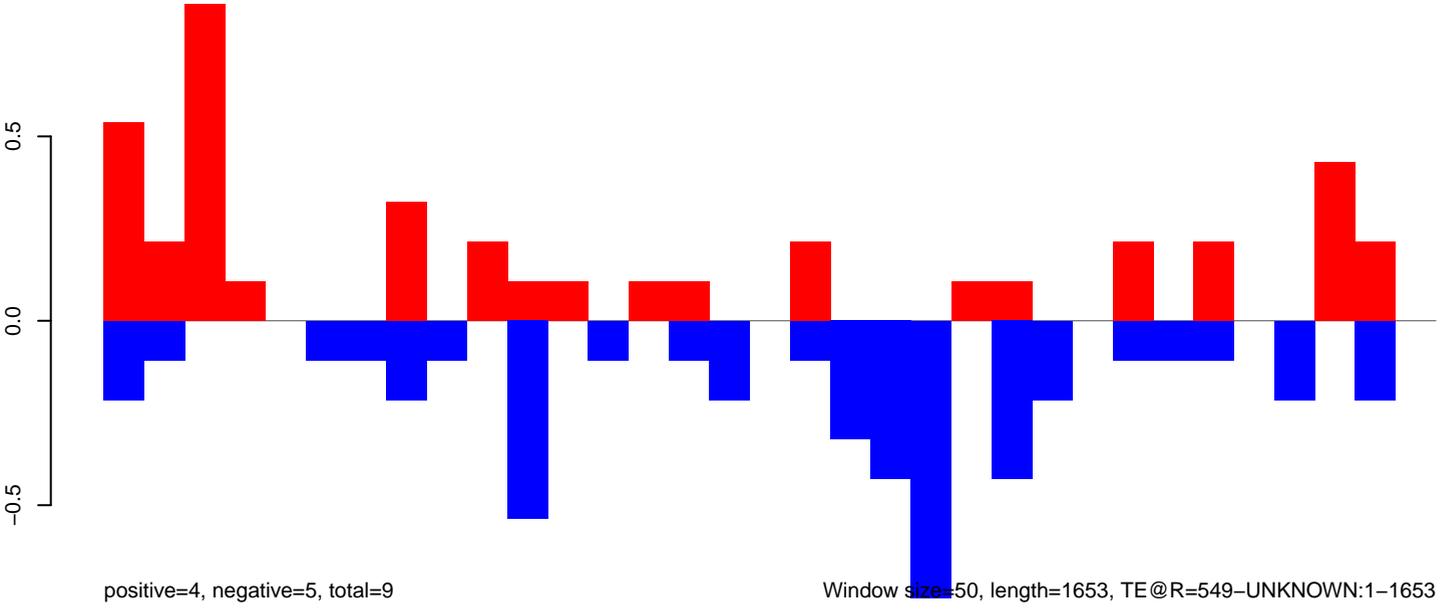
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

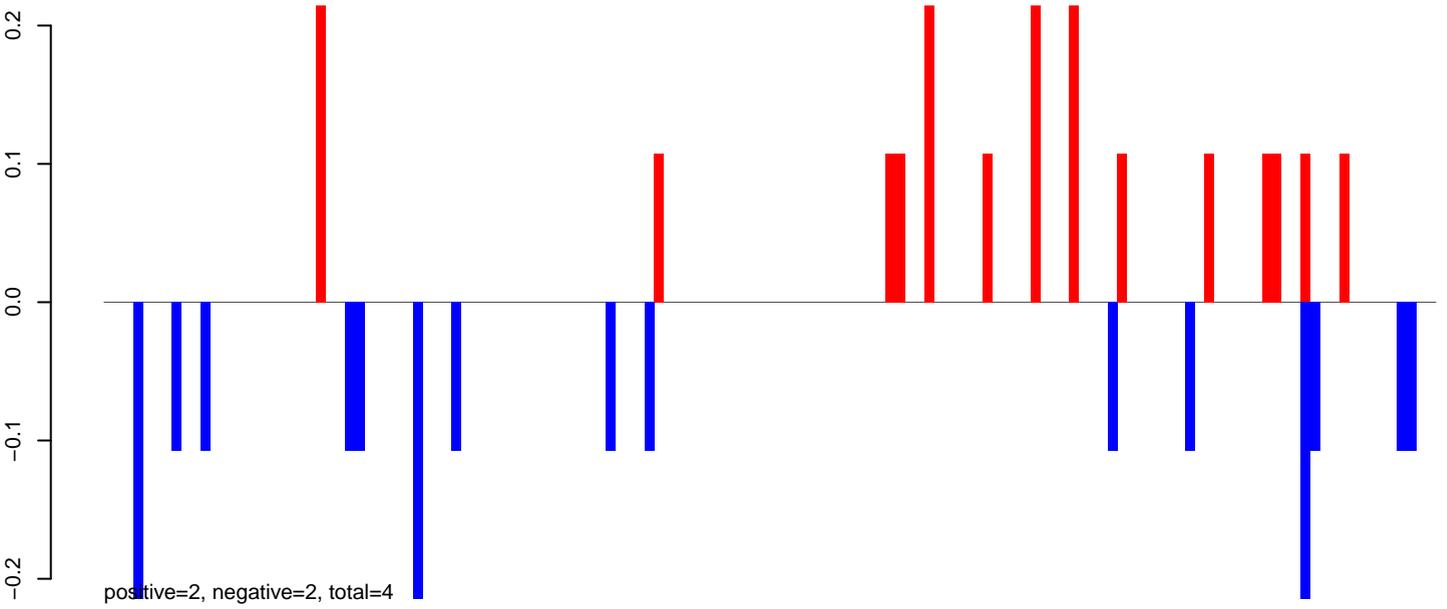


AeAeg\_Aag2\_DENV2NGC.rep

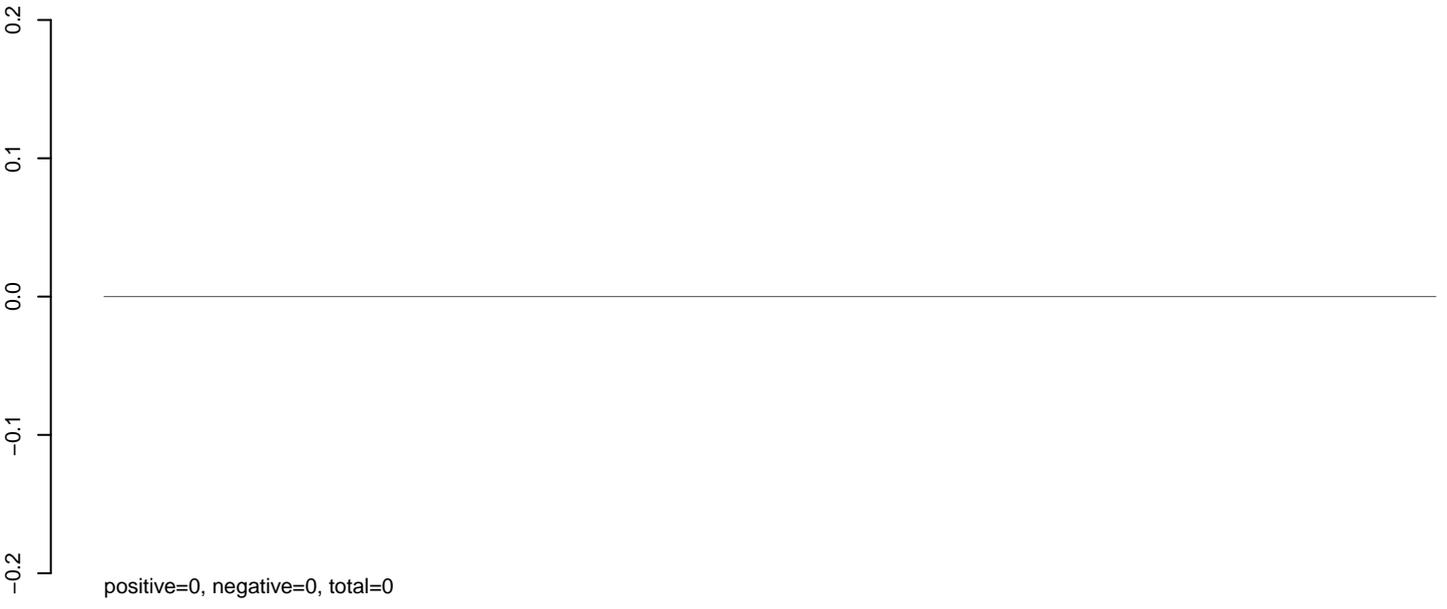


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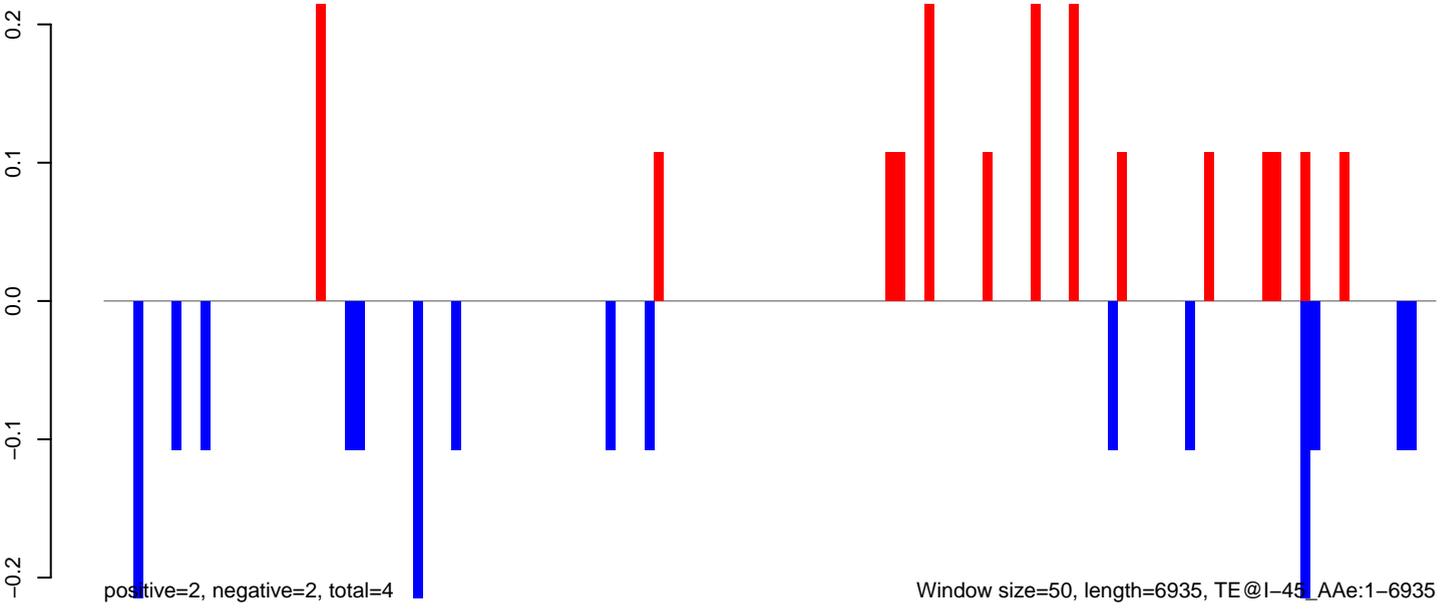
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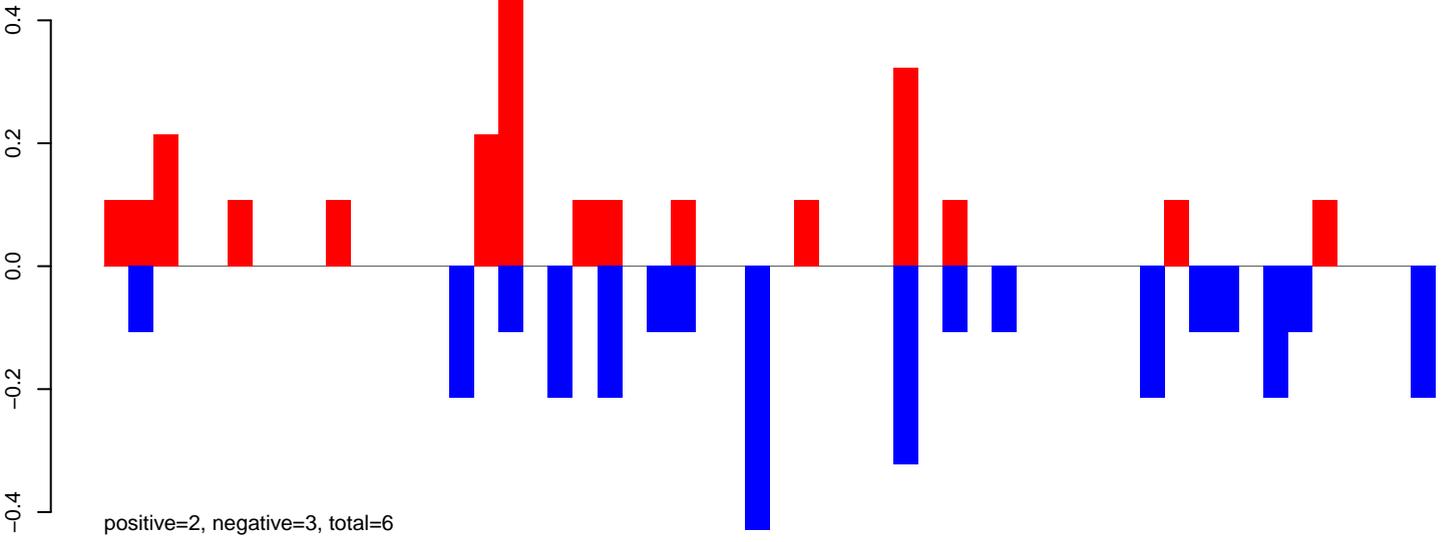
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



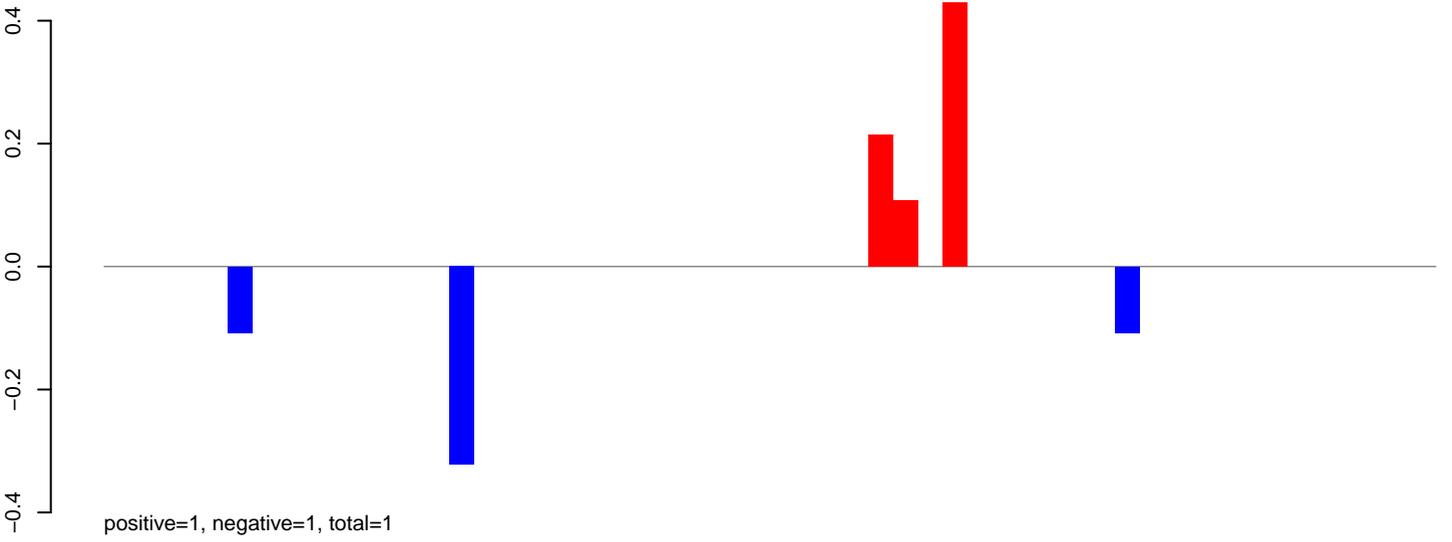
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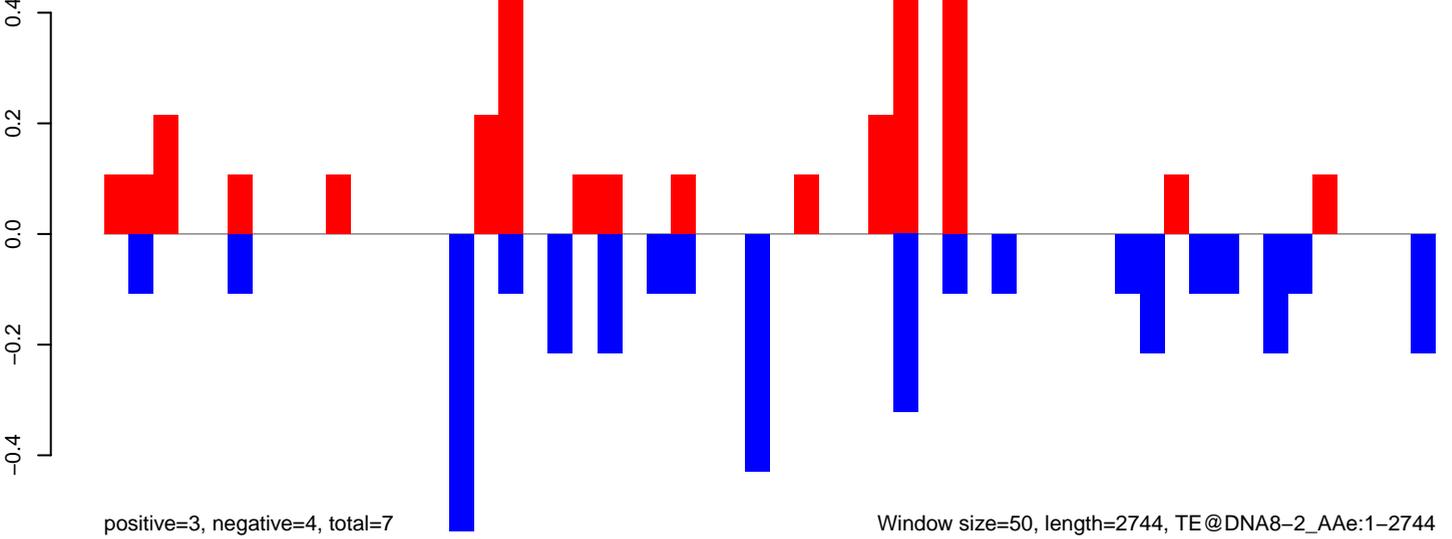
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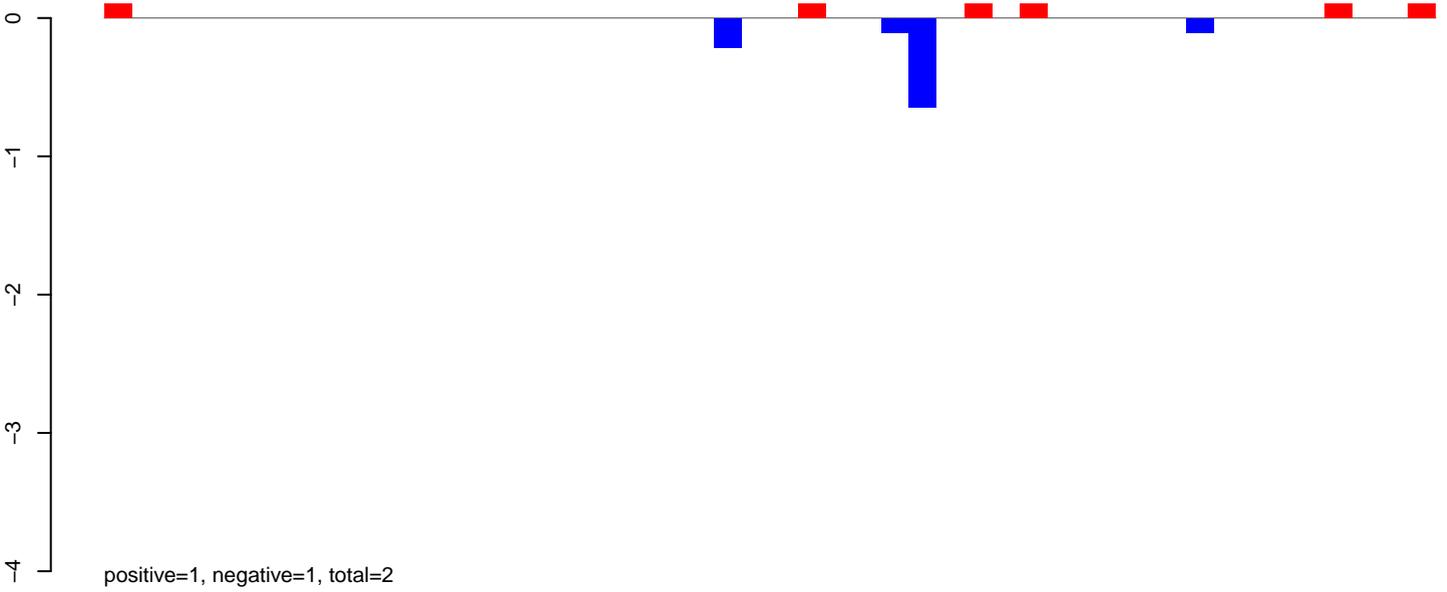
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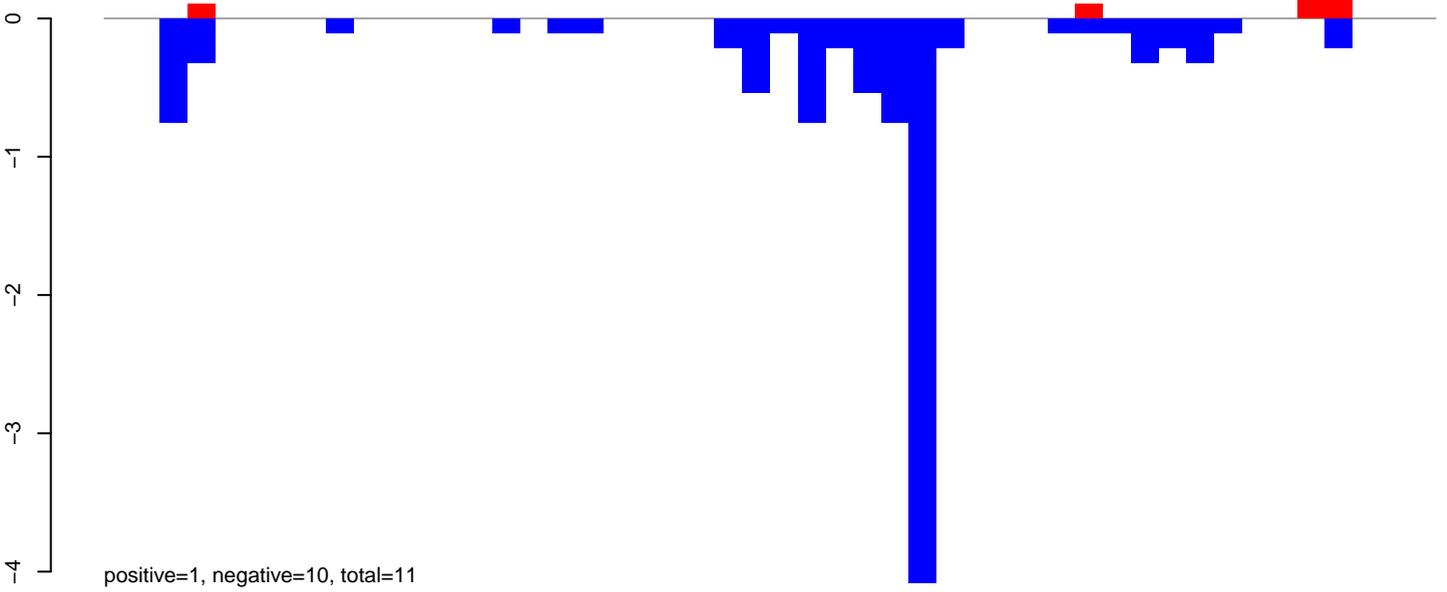
**AeAeg\_Aag2\_DENV2NGC.rep**



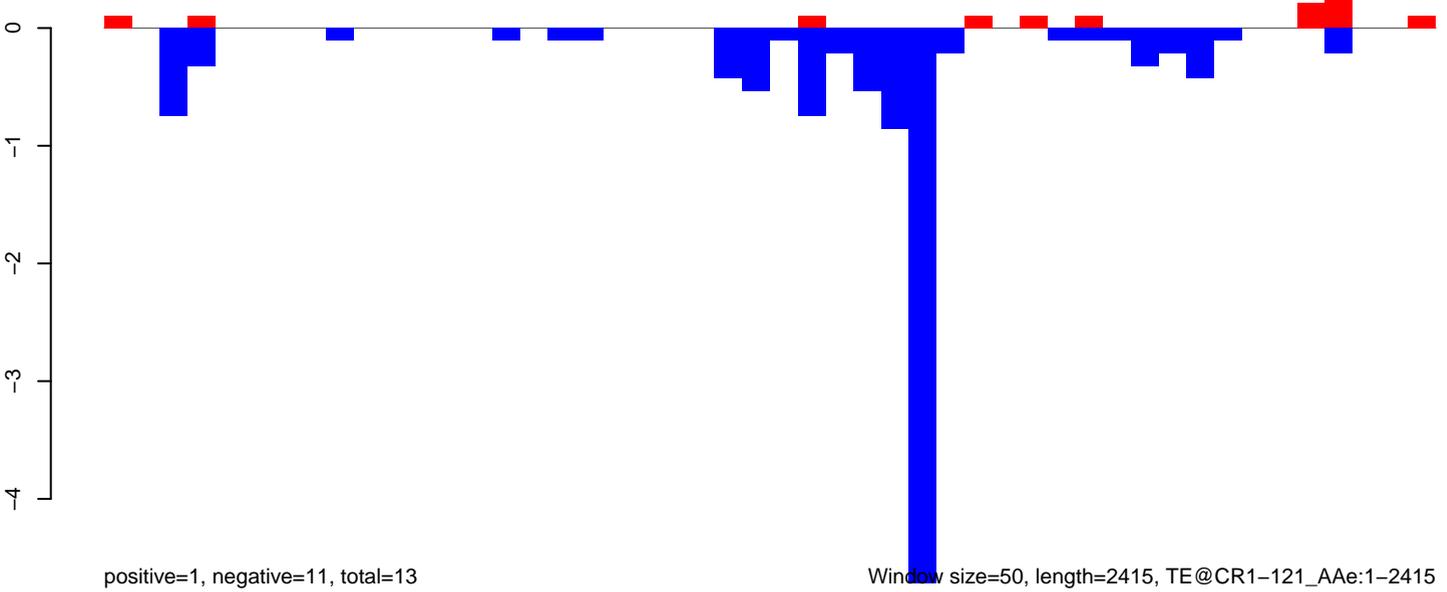
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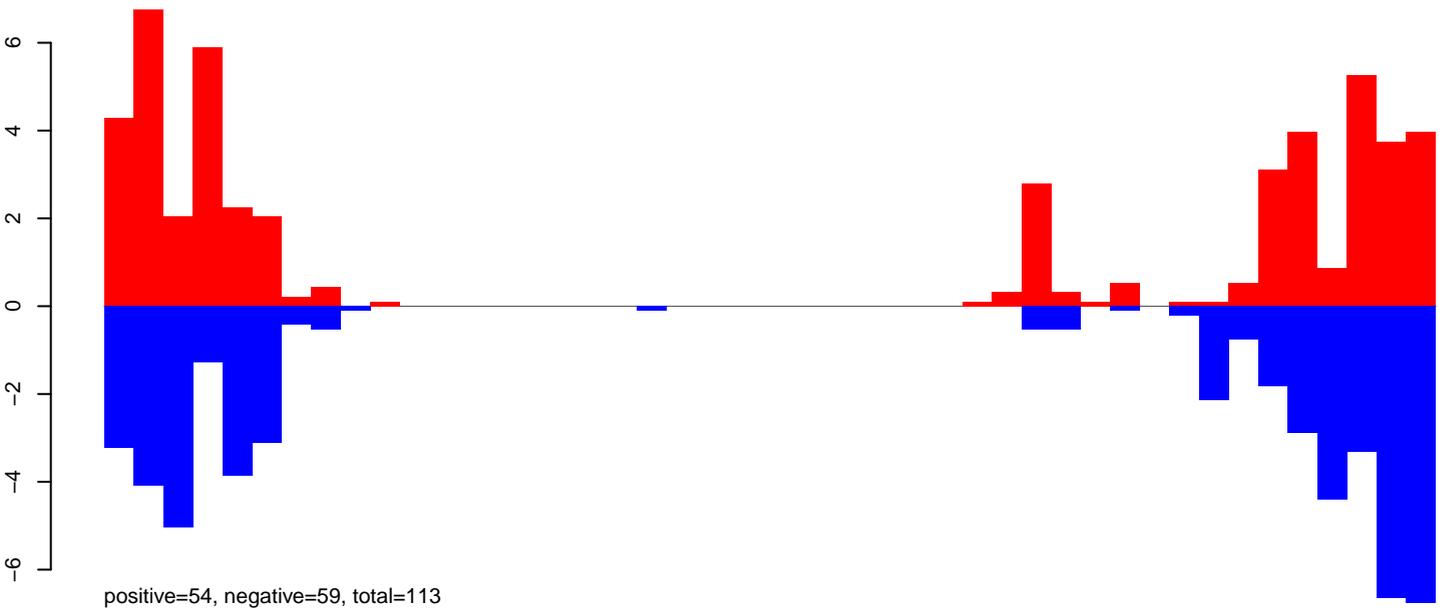
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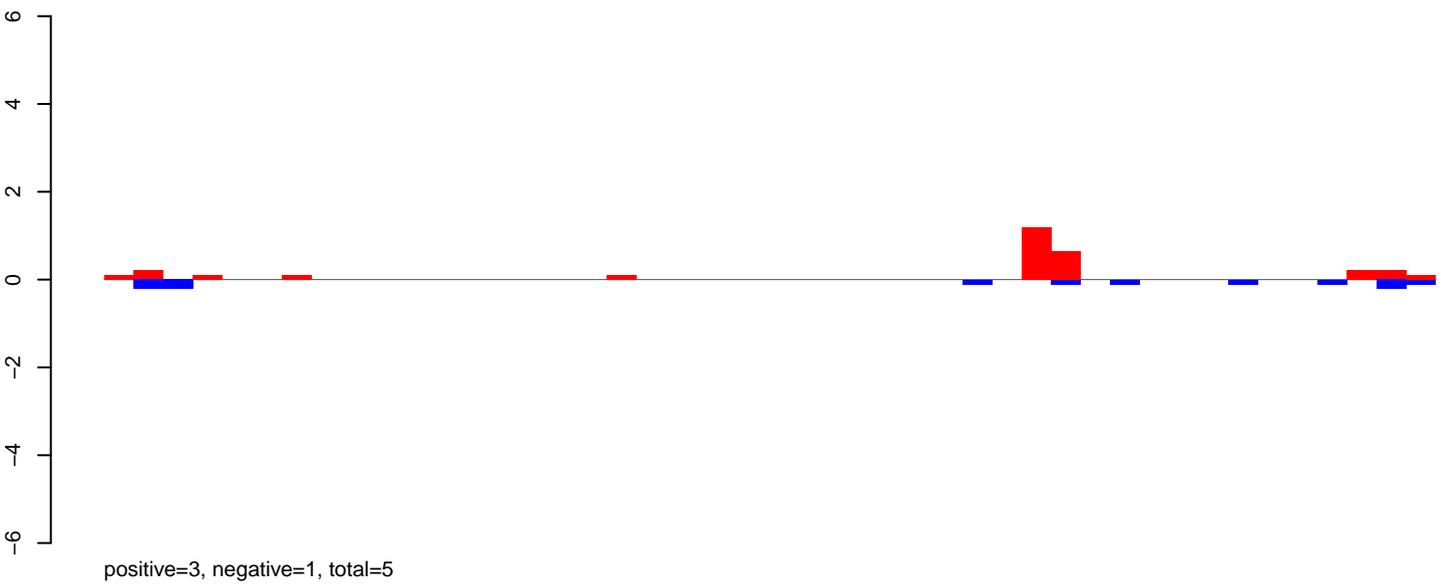
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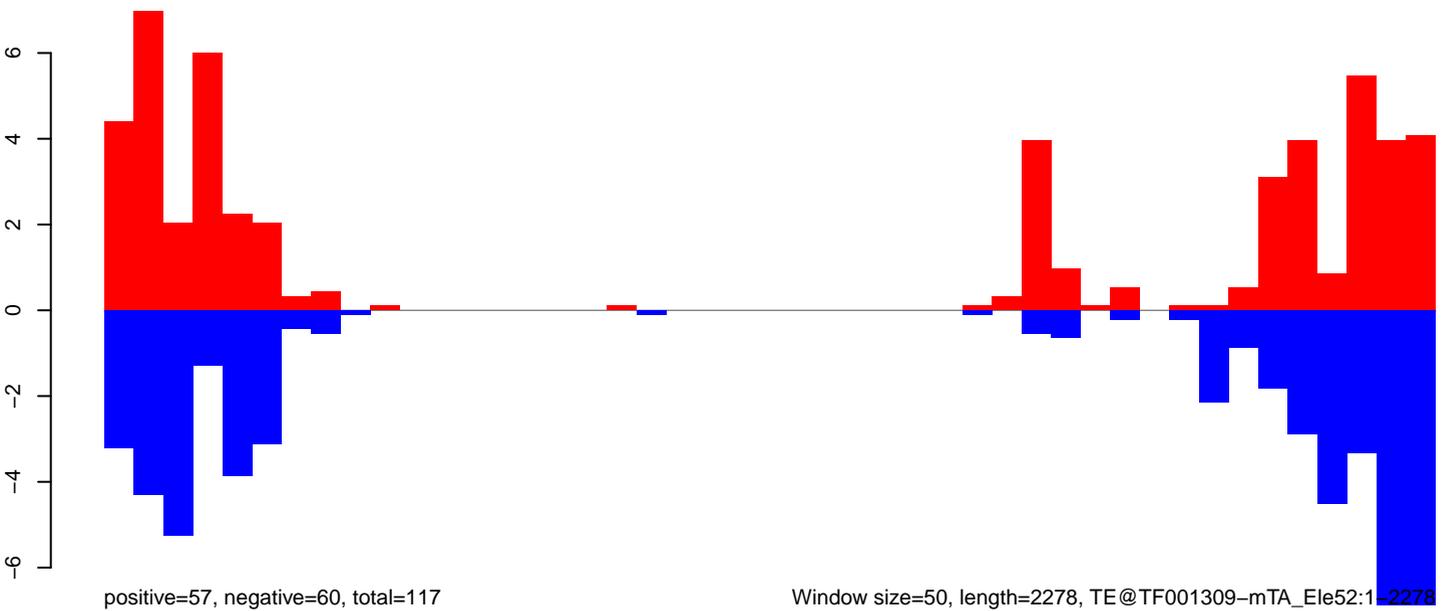
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



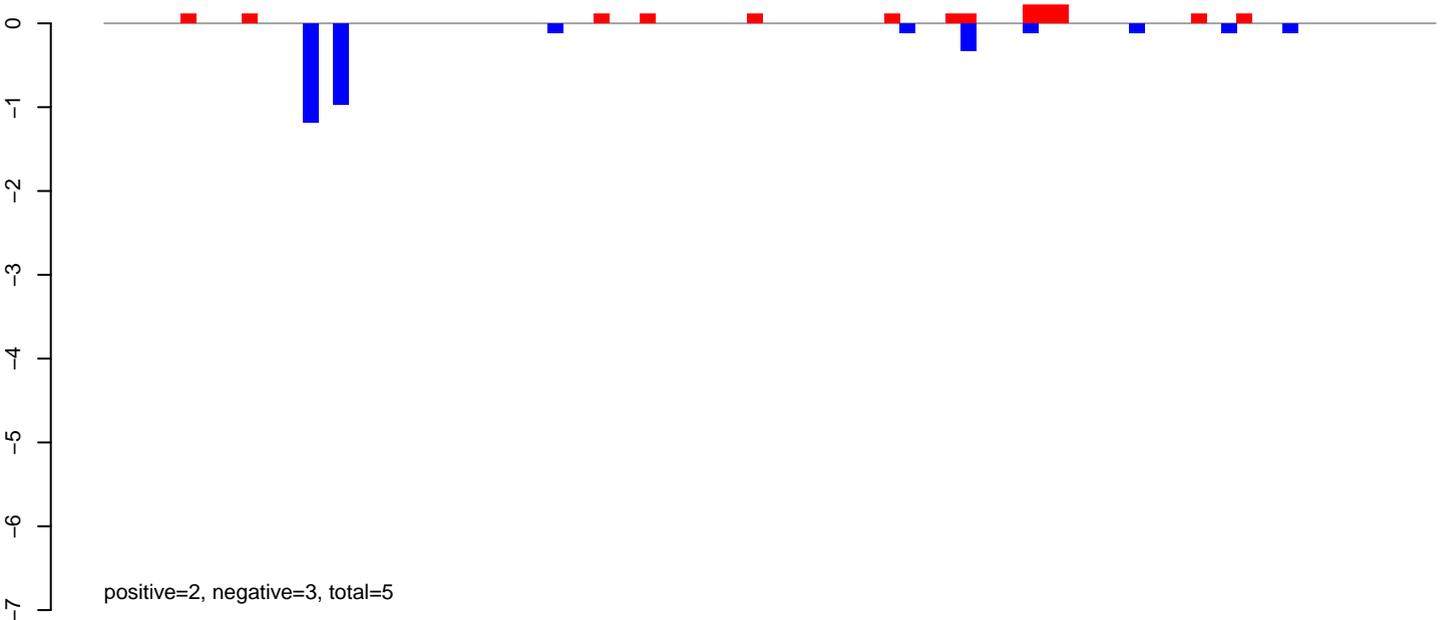
AeAeg\_Aag2\_DENV2NGC.rep



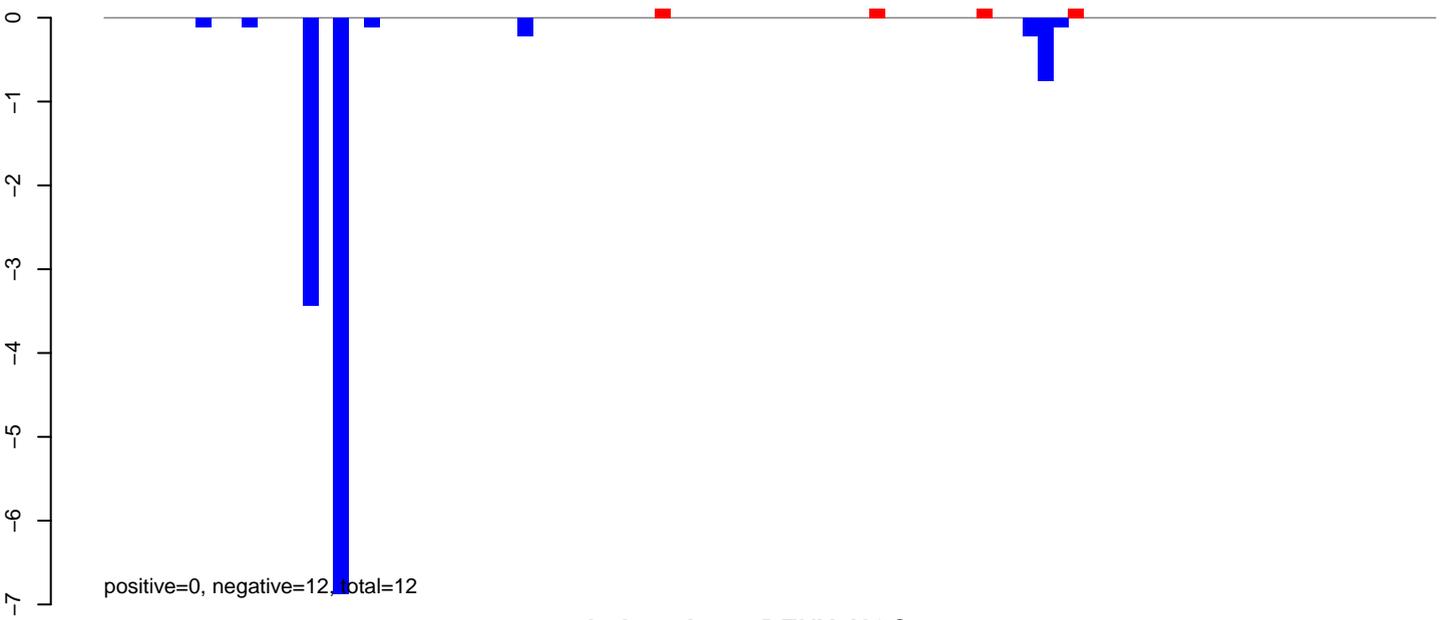
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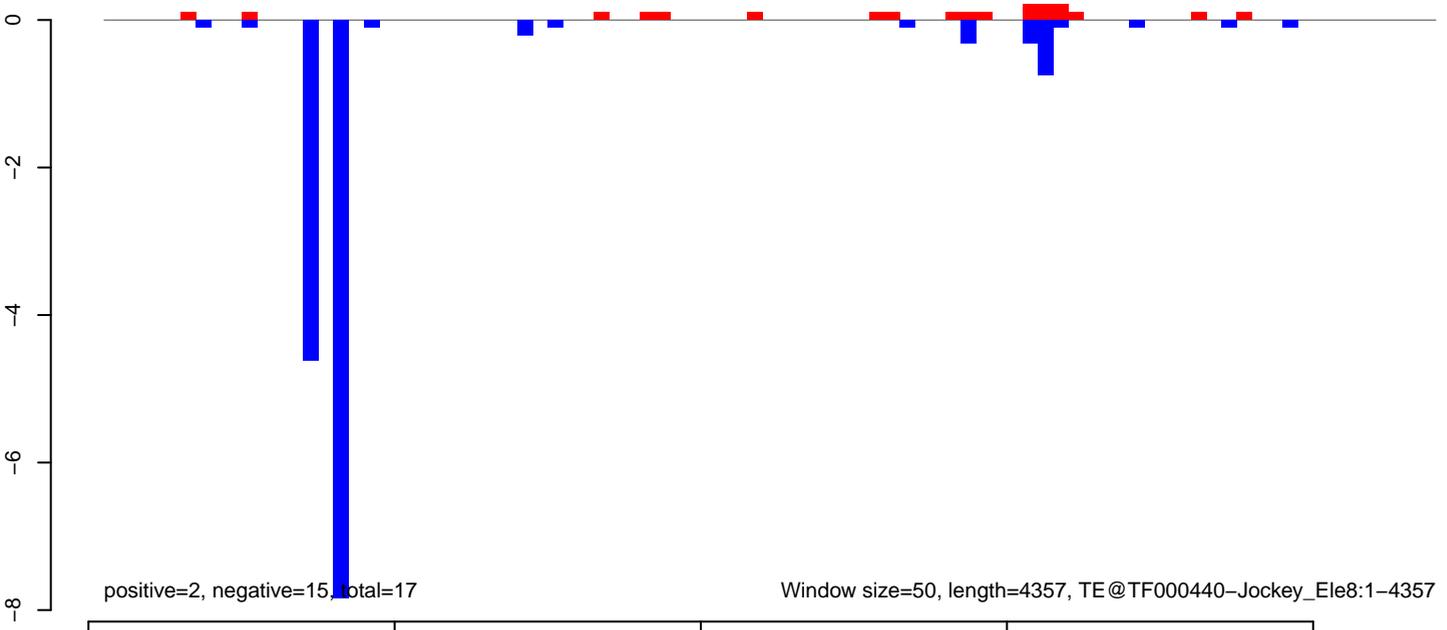
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

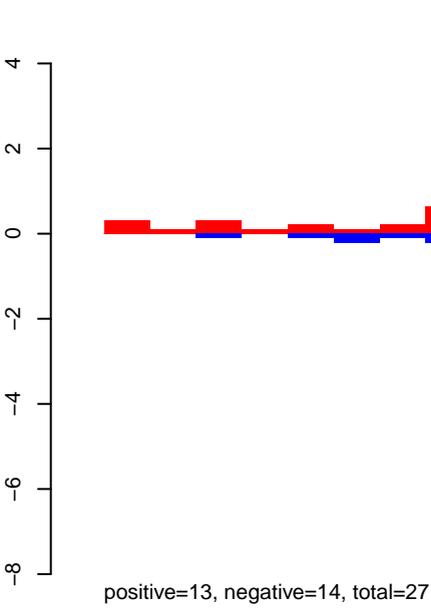


AeAeg\_Aag2\_DENV2NGC.rep

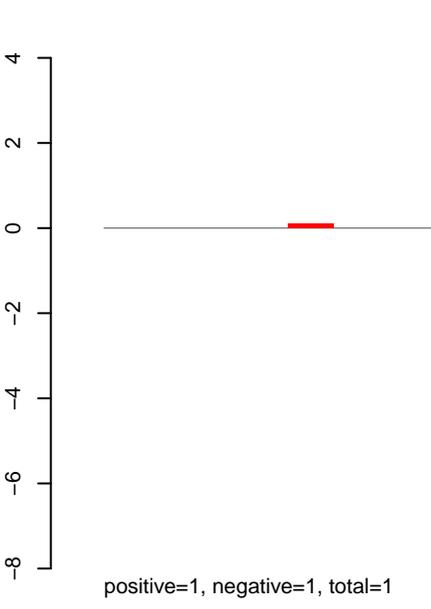




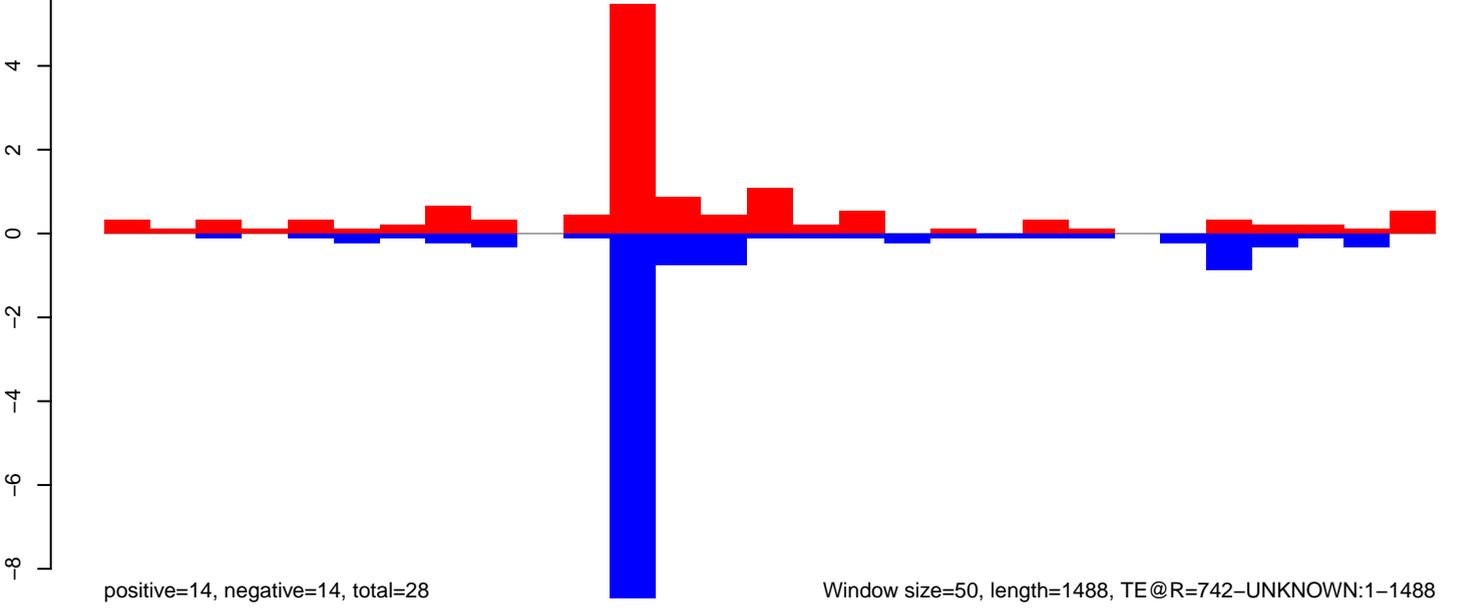
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

positive=47, negative=52, total=99

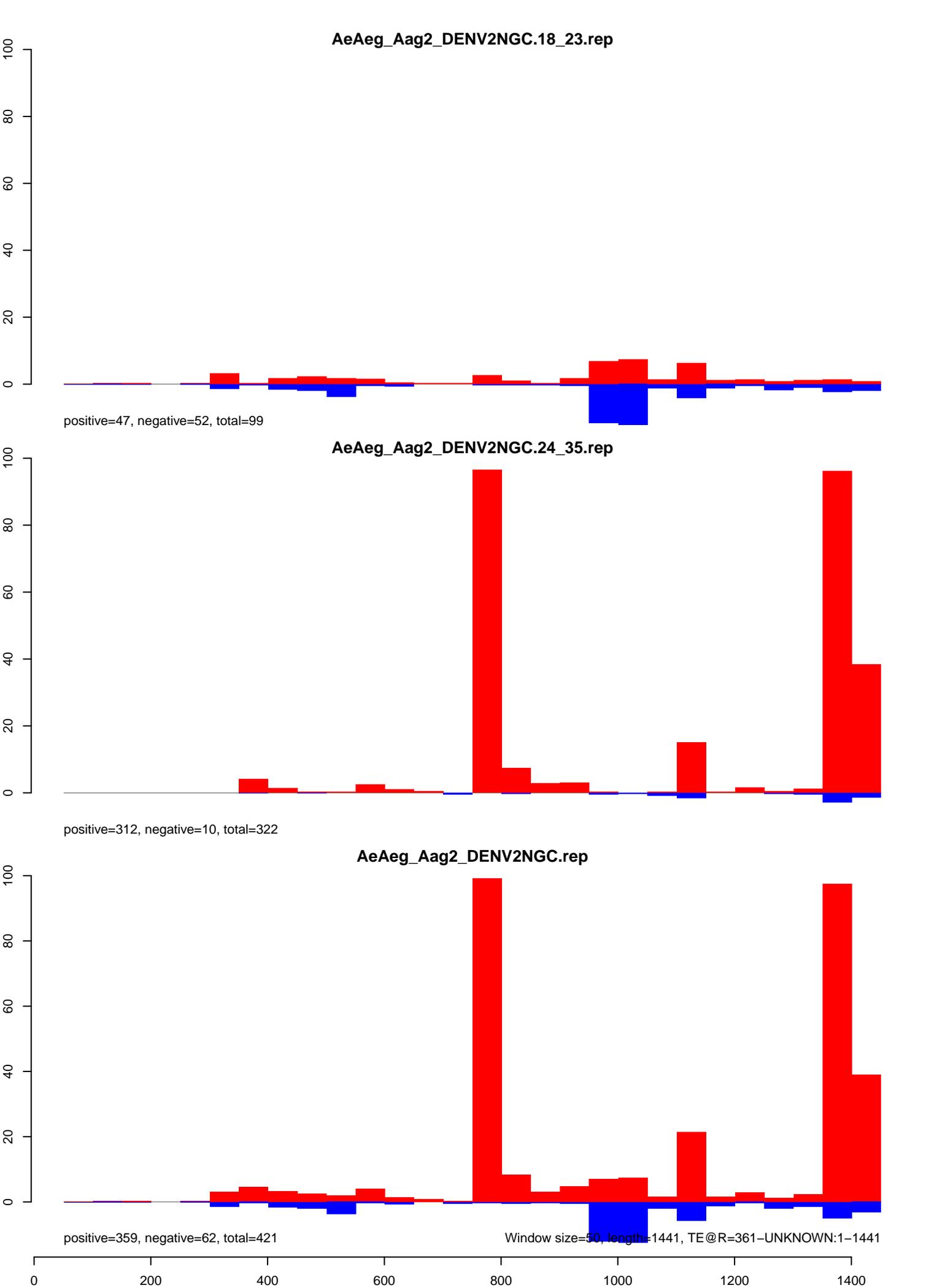
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

positive=312, negative=10, total=322

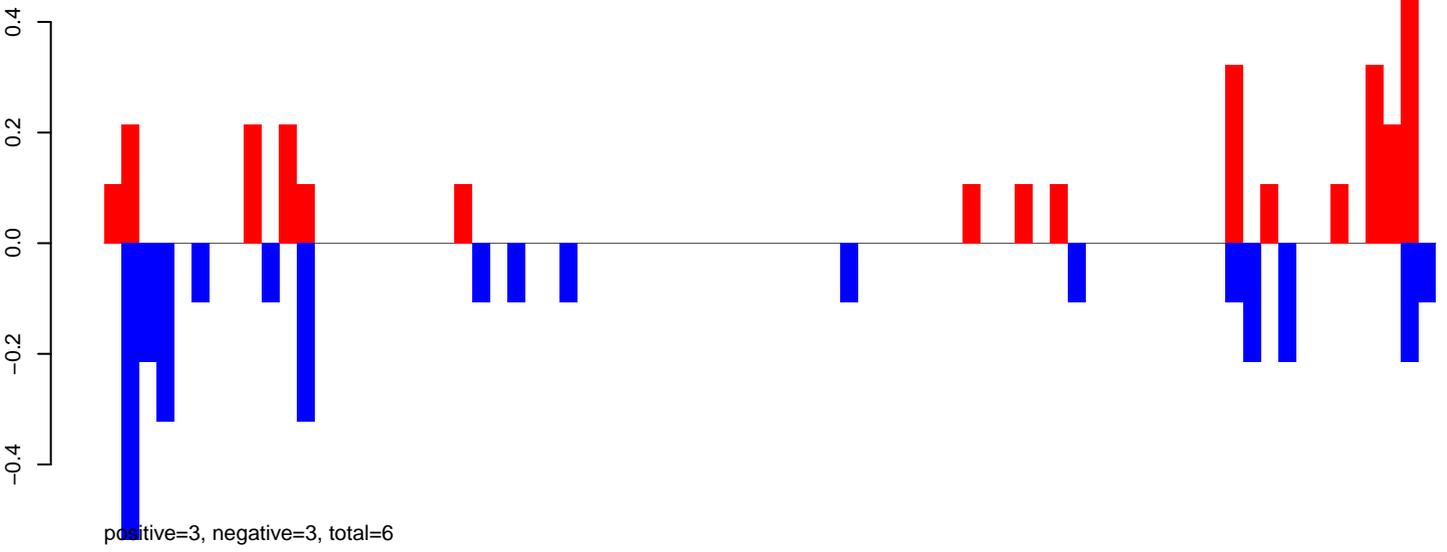
**AeAeg\_Aag2\_DENV2NGC.rep**

positive=359, negative=62, total=421

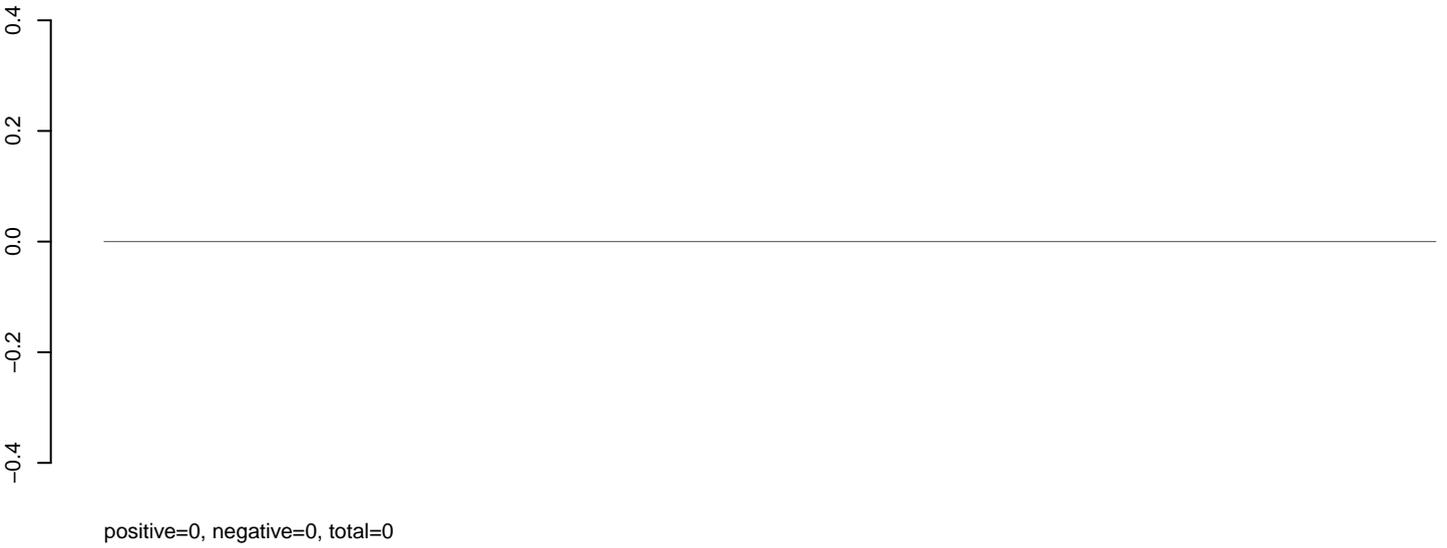
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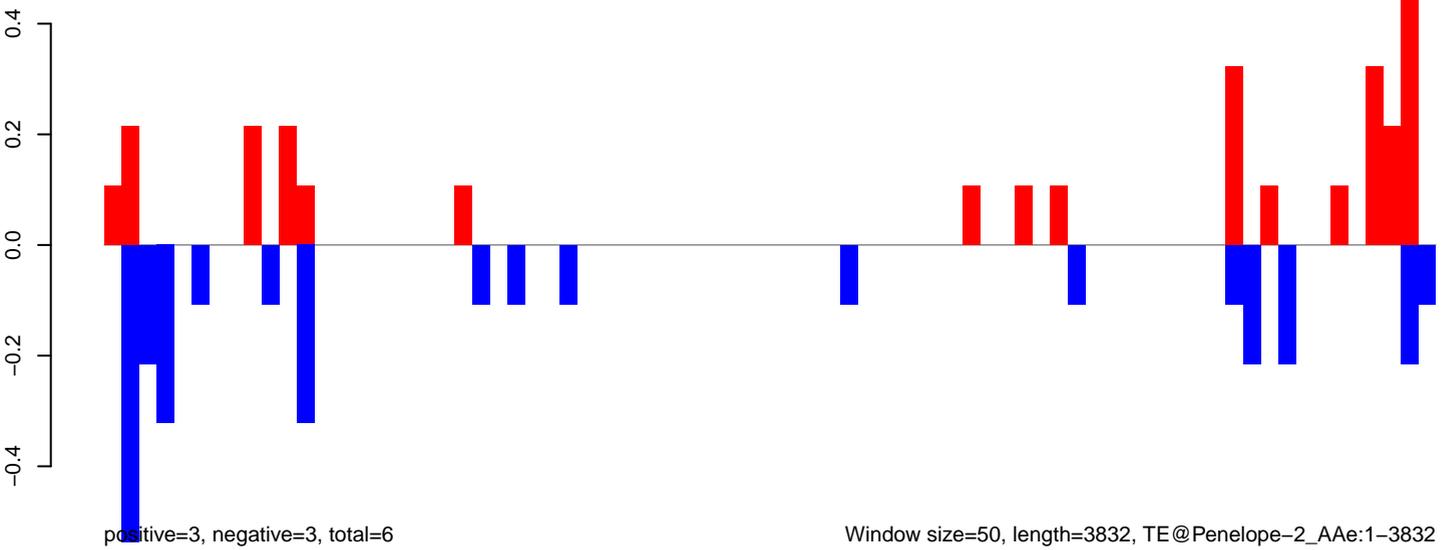
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



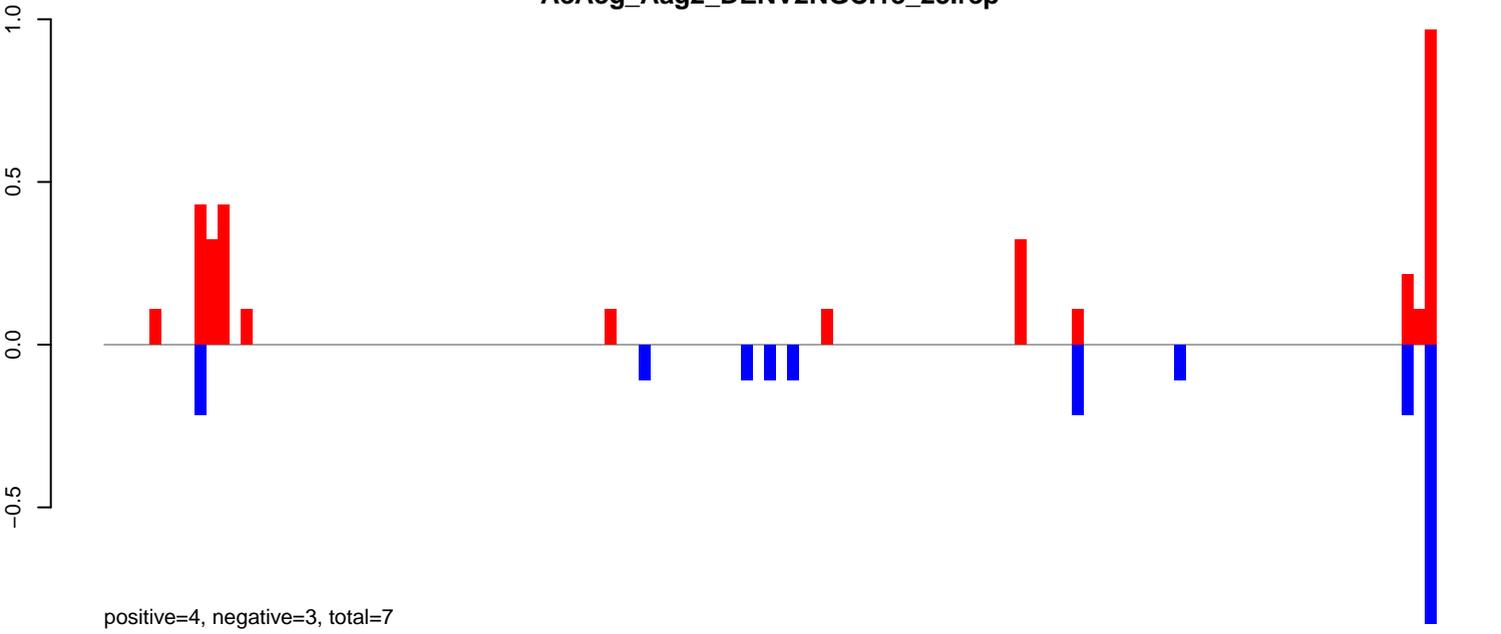
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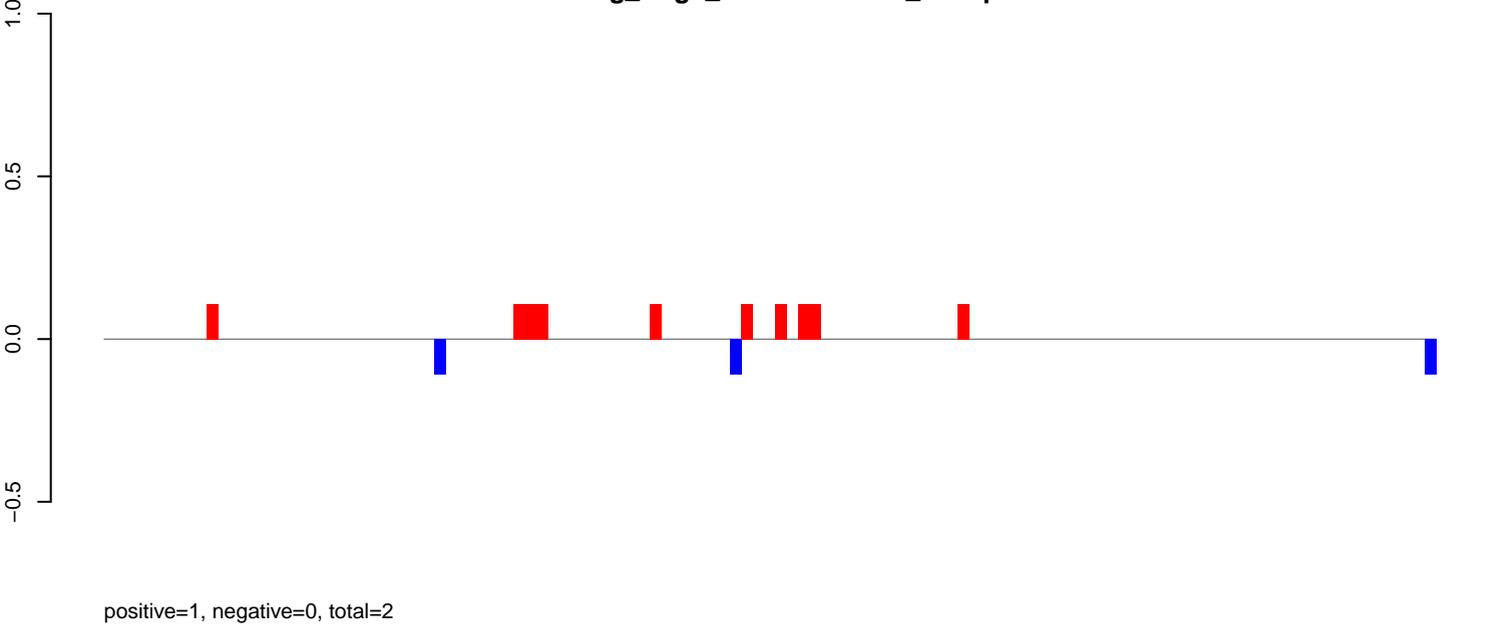
**AeAeg\_Aag2\_DENV2NGC.rep**



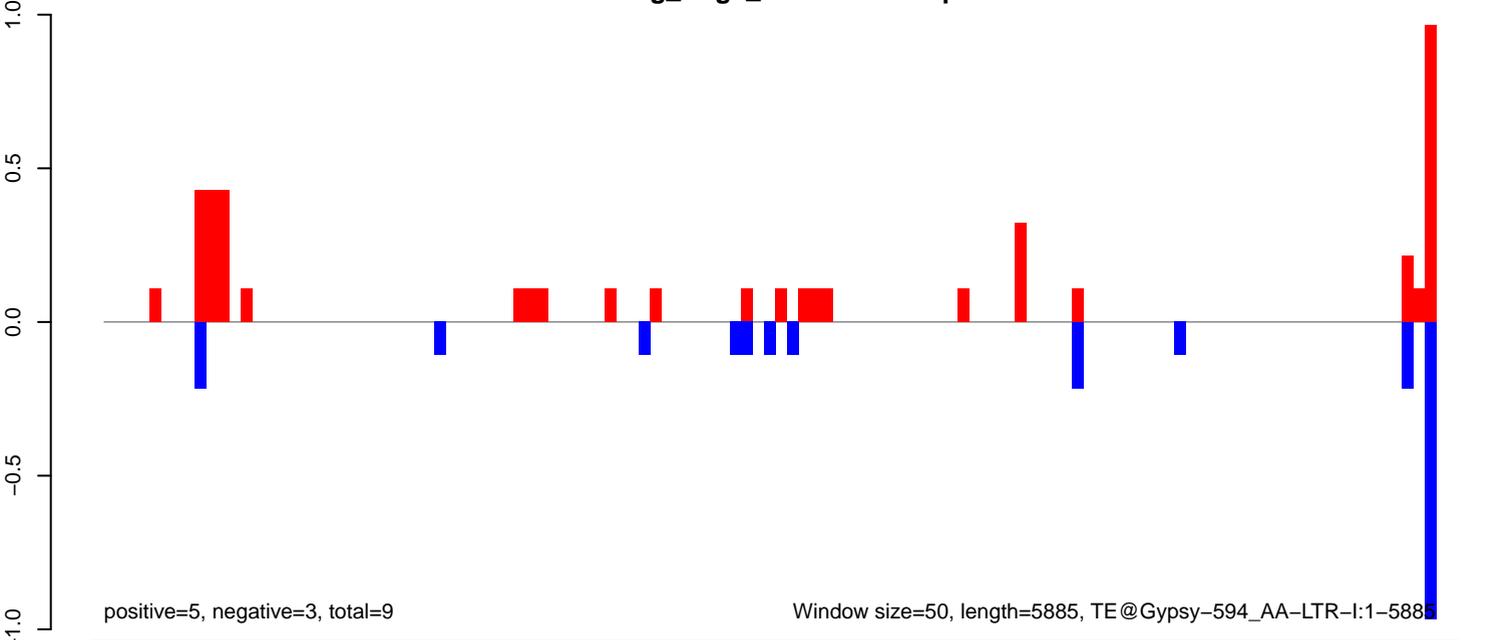
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



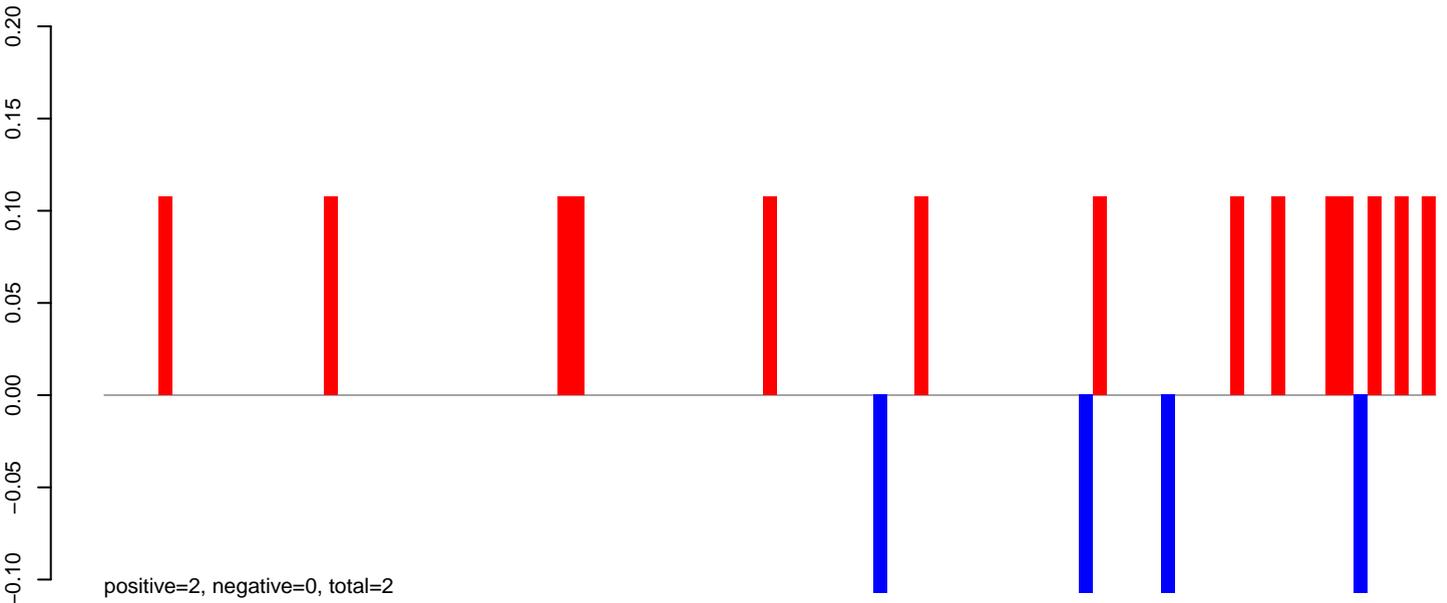
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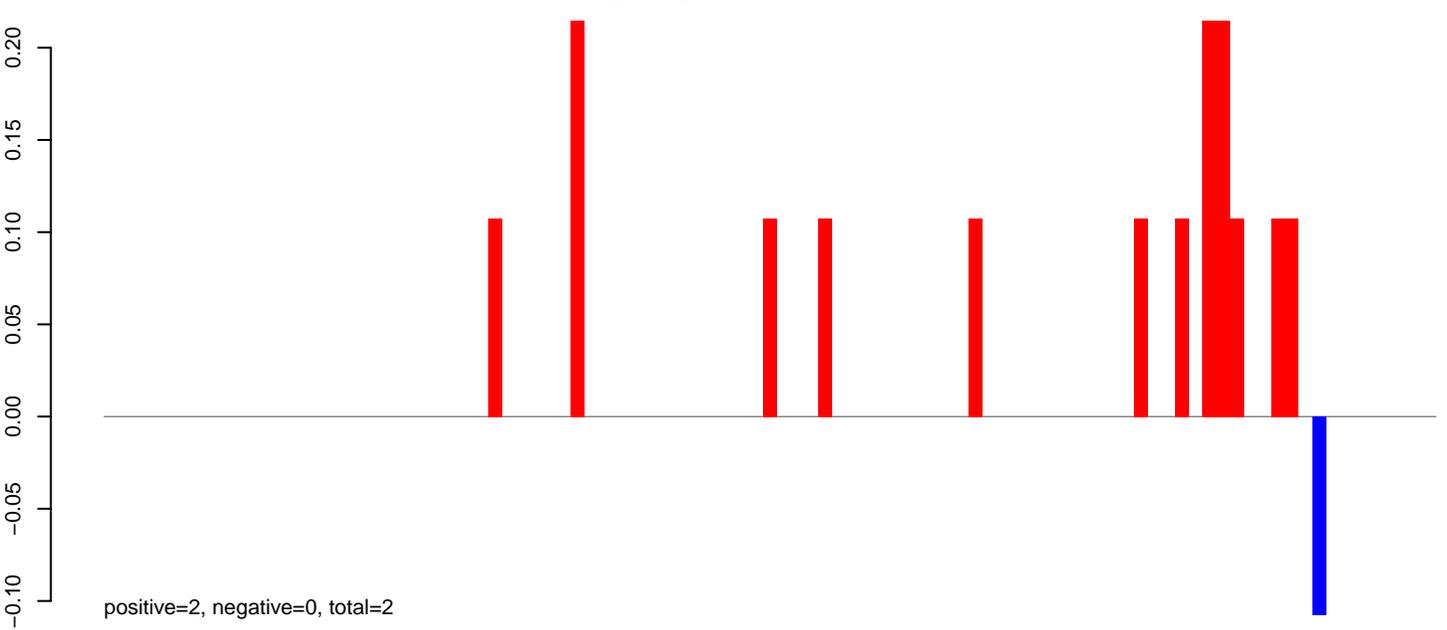
**AeAeg\_Aag2\_DENV2NGC.rep**



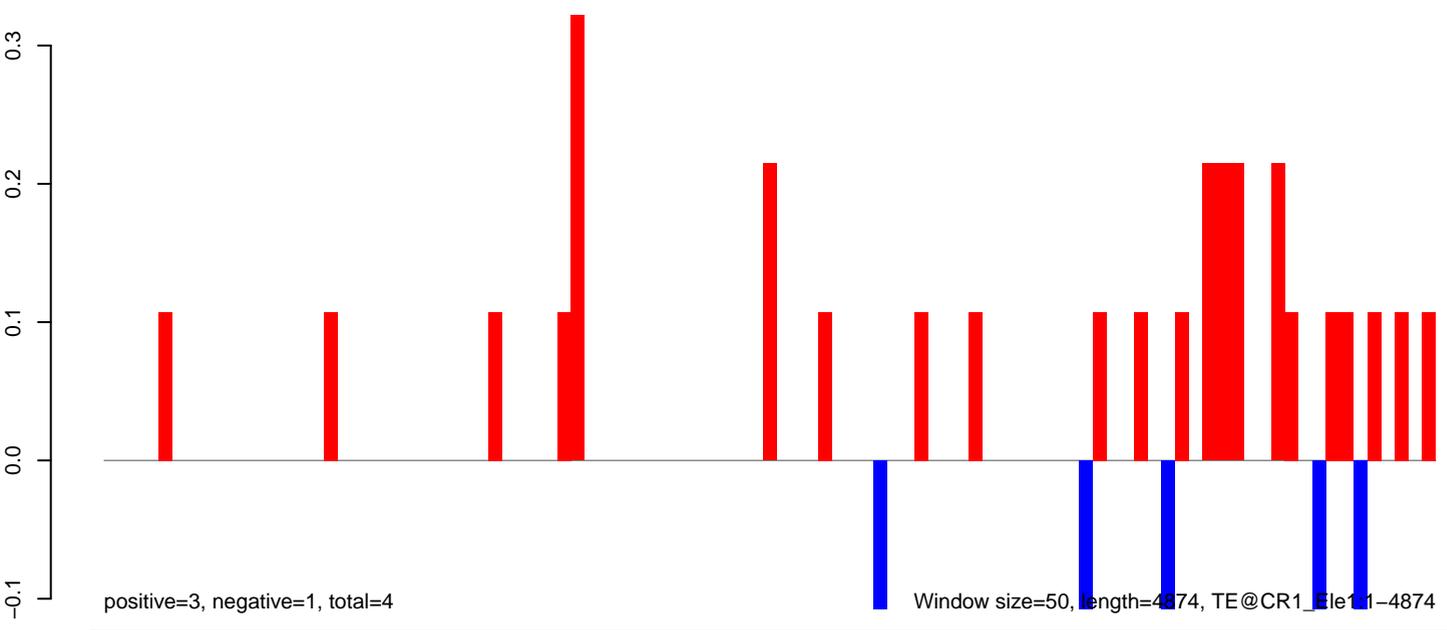
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

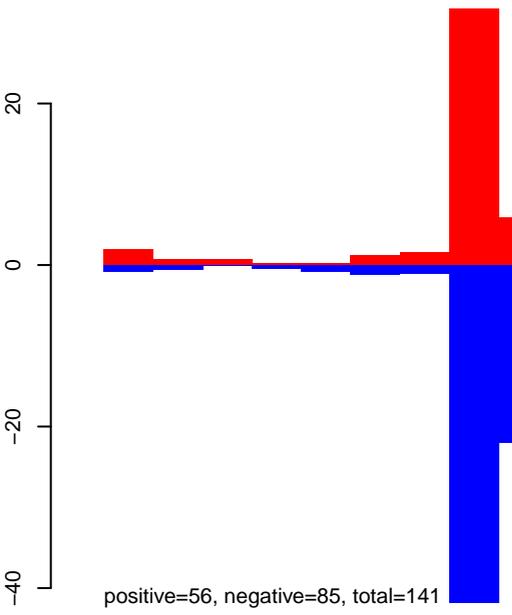


AeAeg\_Aag2\_DENV2NGC.rep

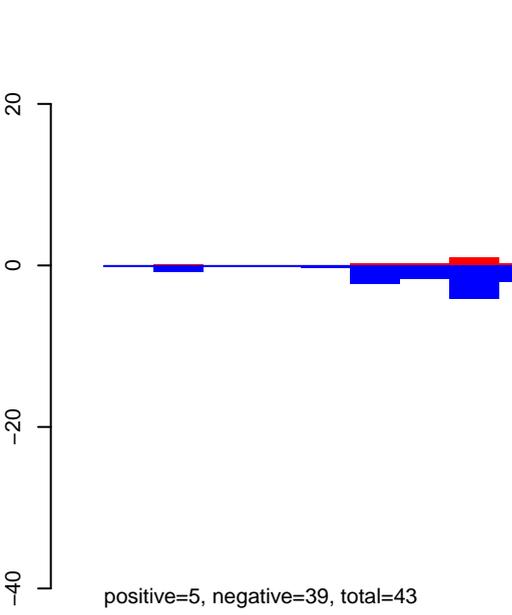


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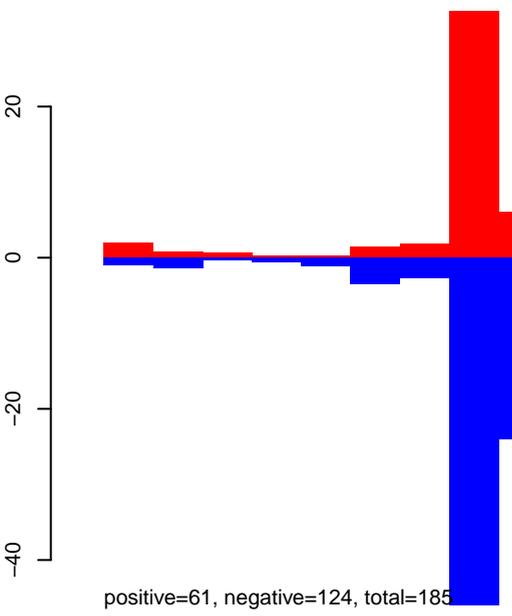
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



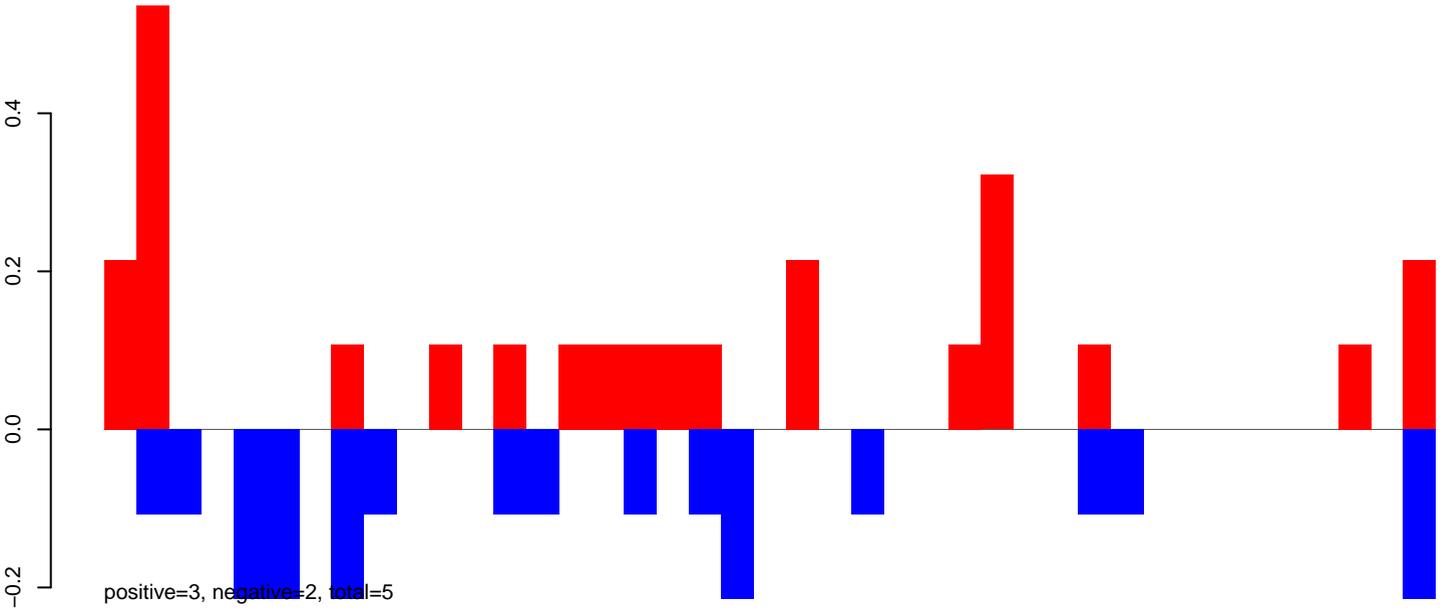
**AeAeg\_Aag2\_DENV2NGC.rep**



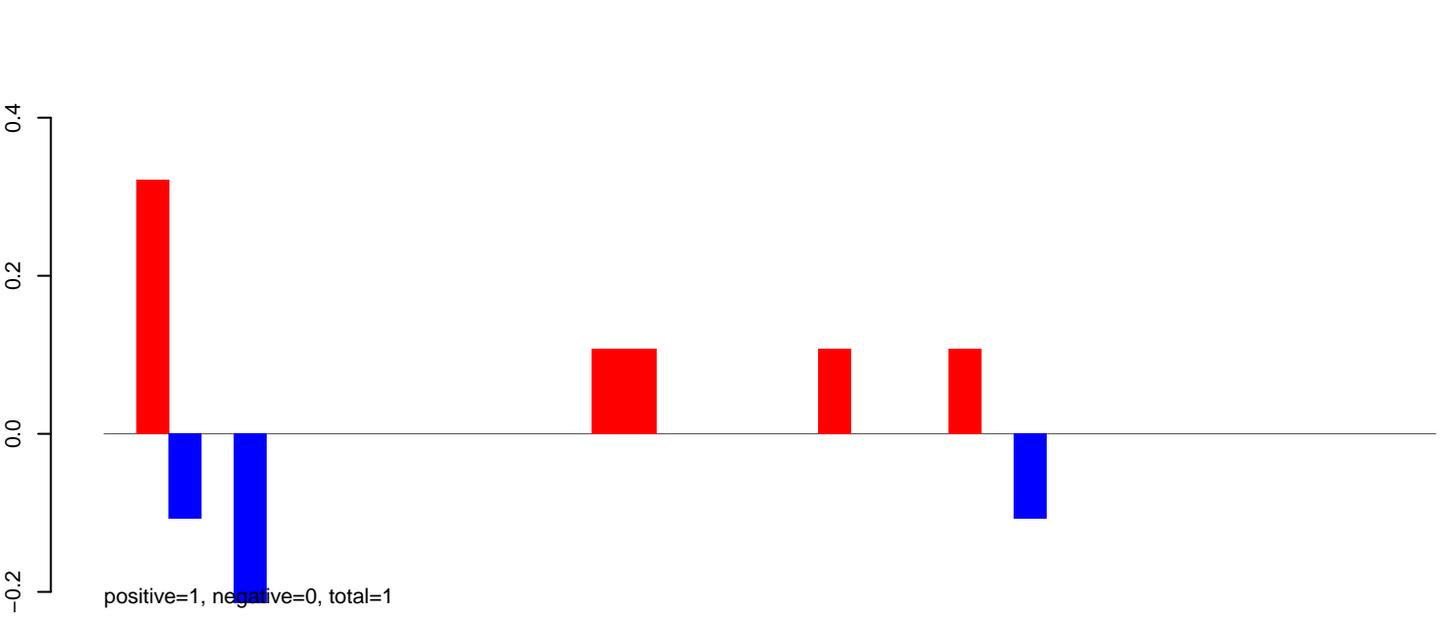
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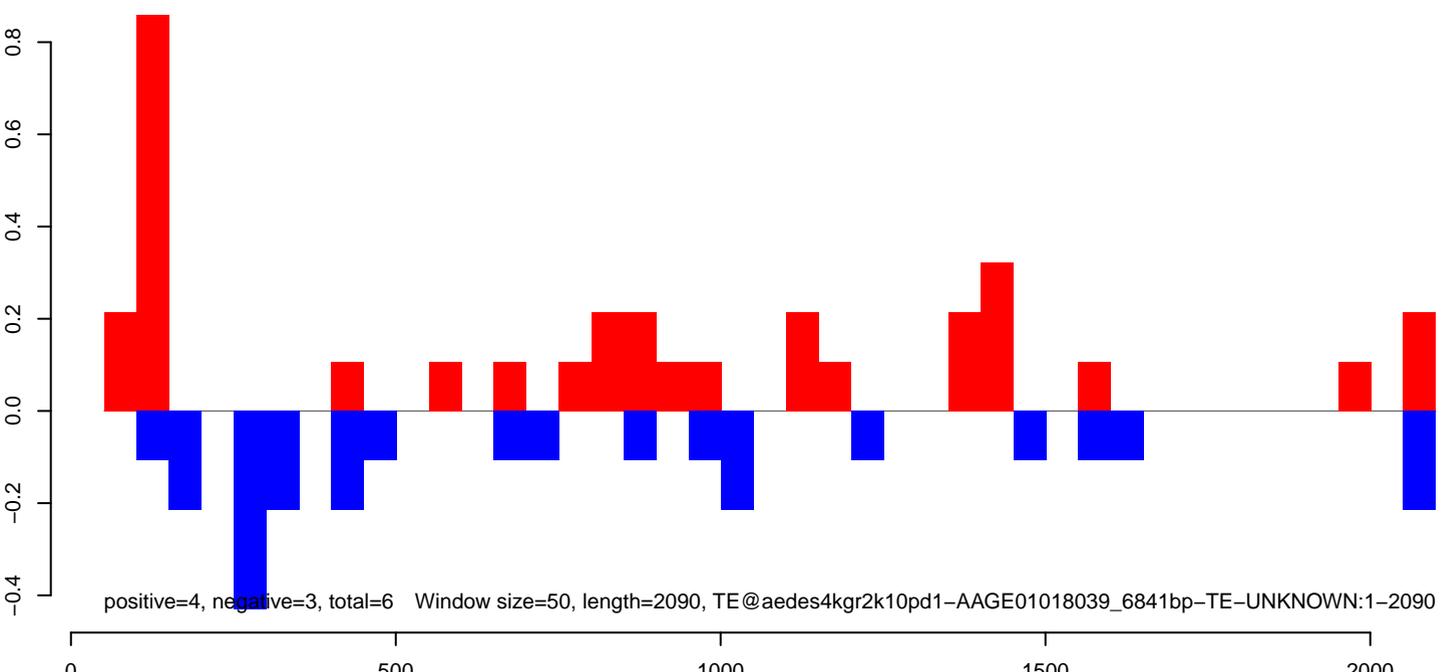
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



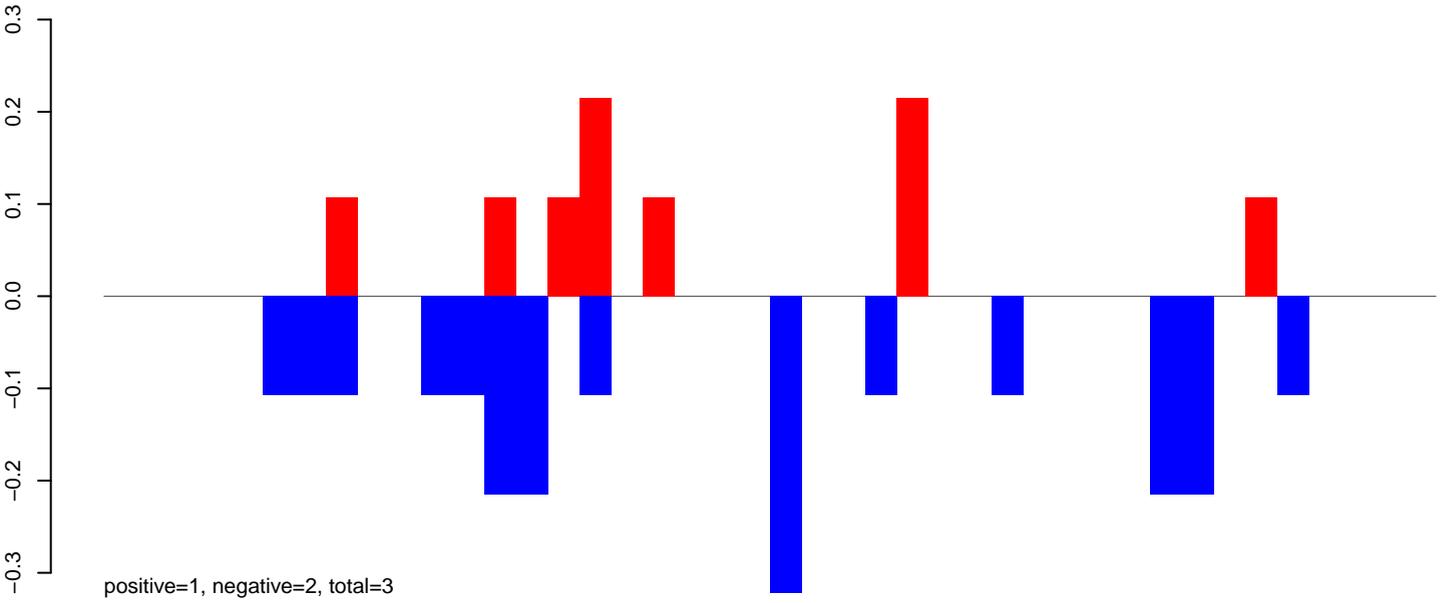
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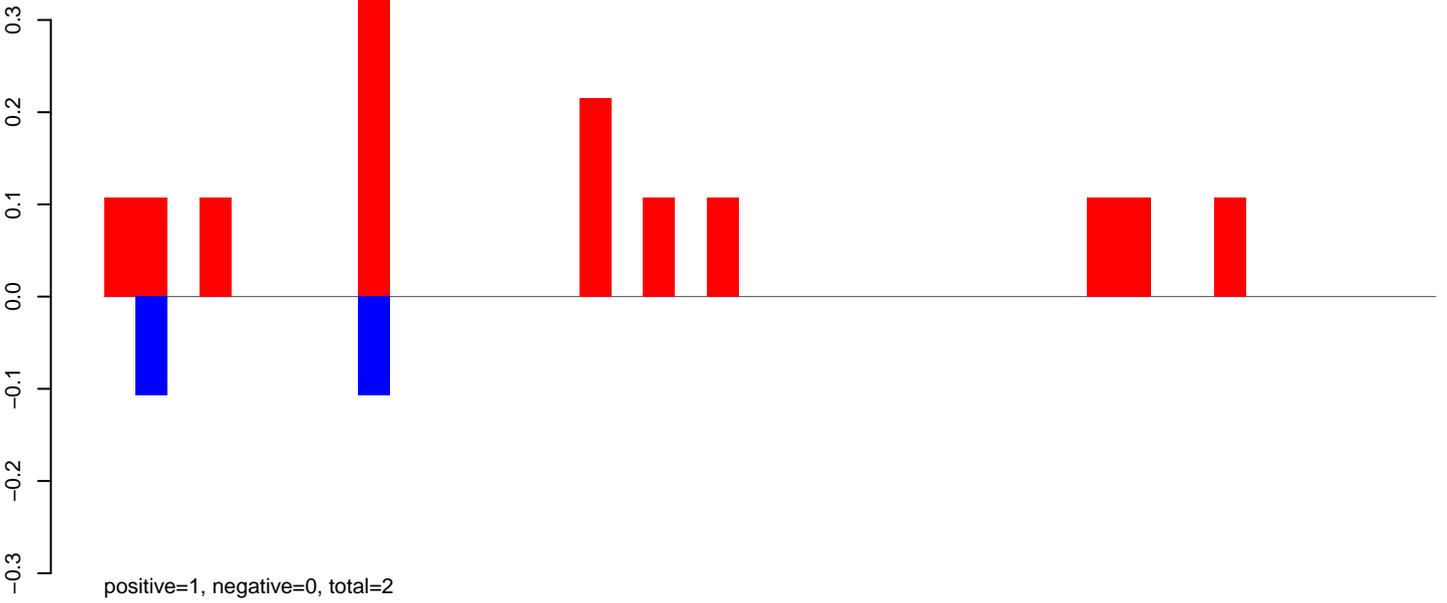
AeAeg\_Aag2\_DENV2NGC.rep



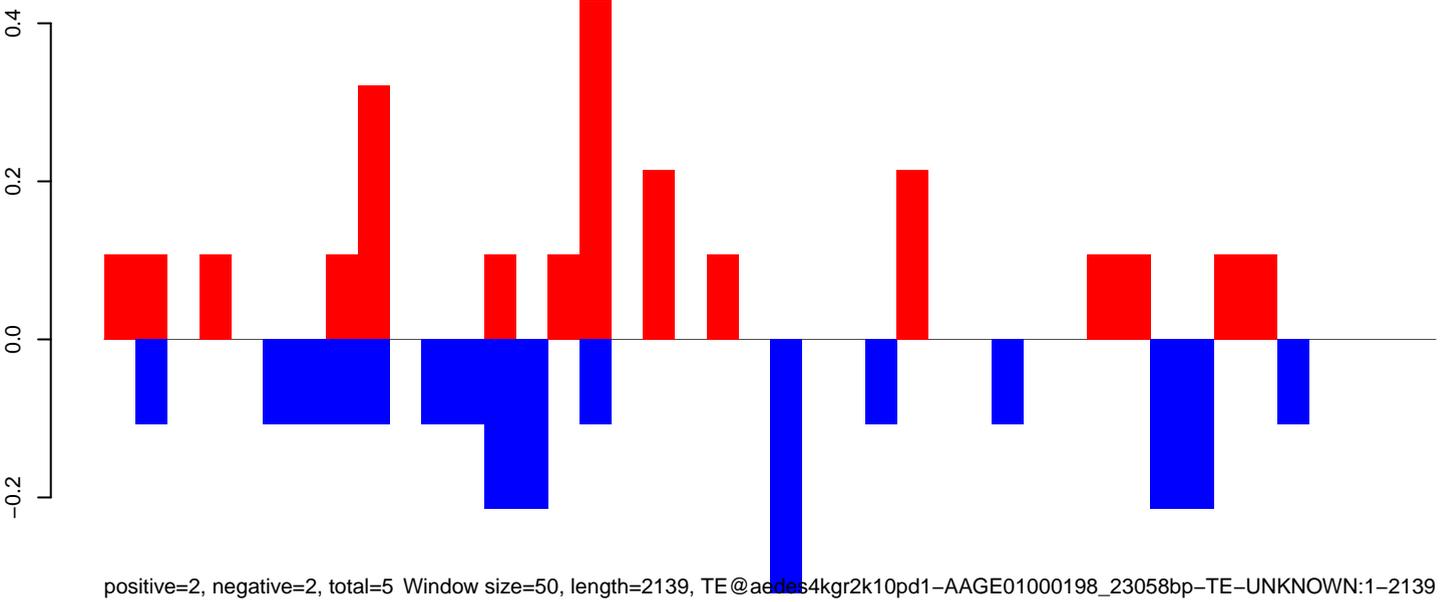
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

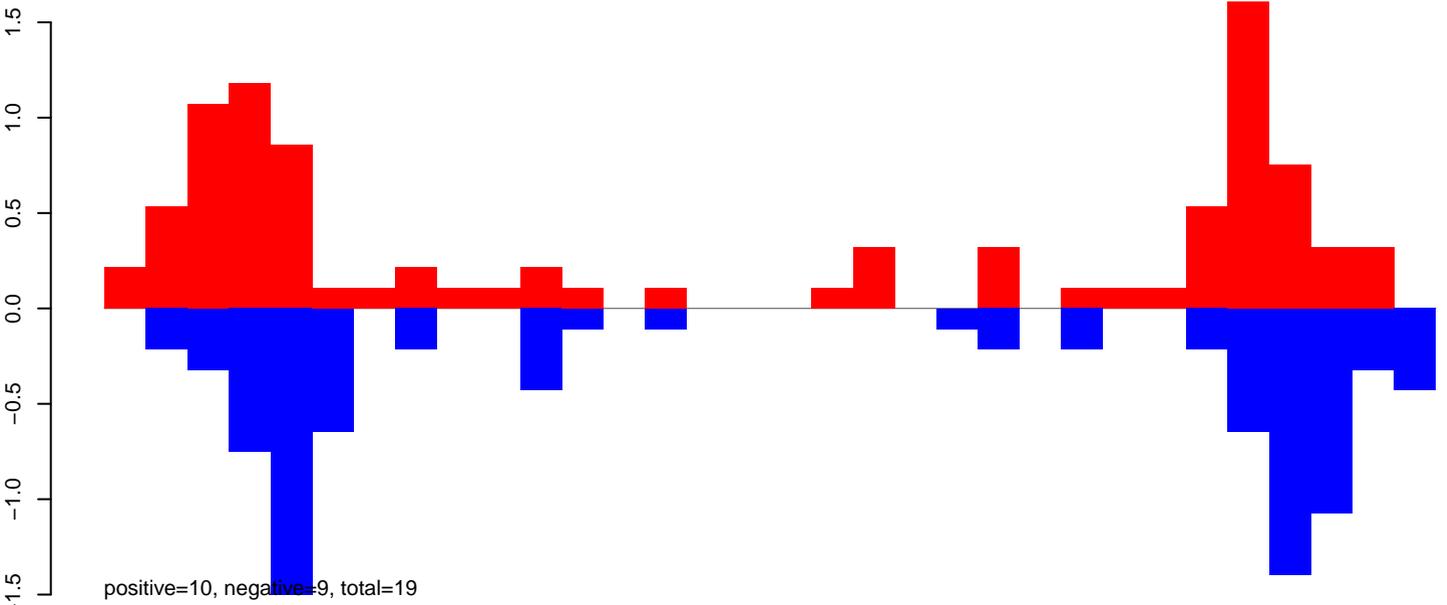


**AeAeg\_Aag2\_DENV2NGC.rep**





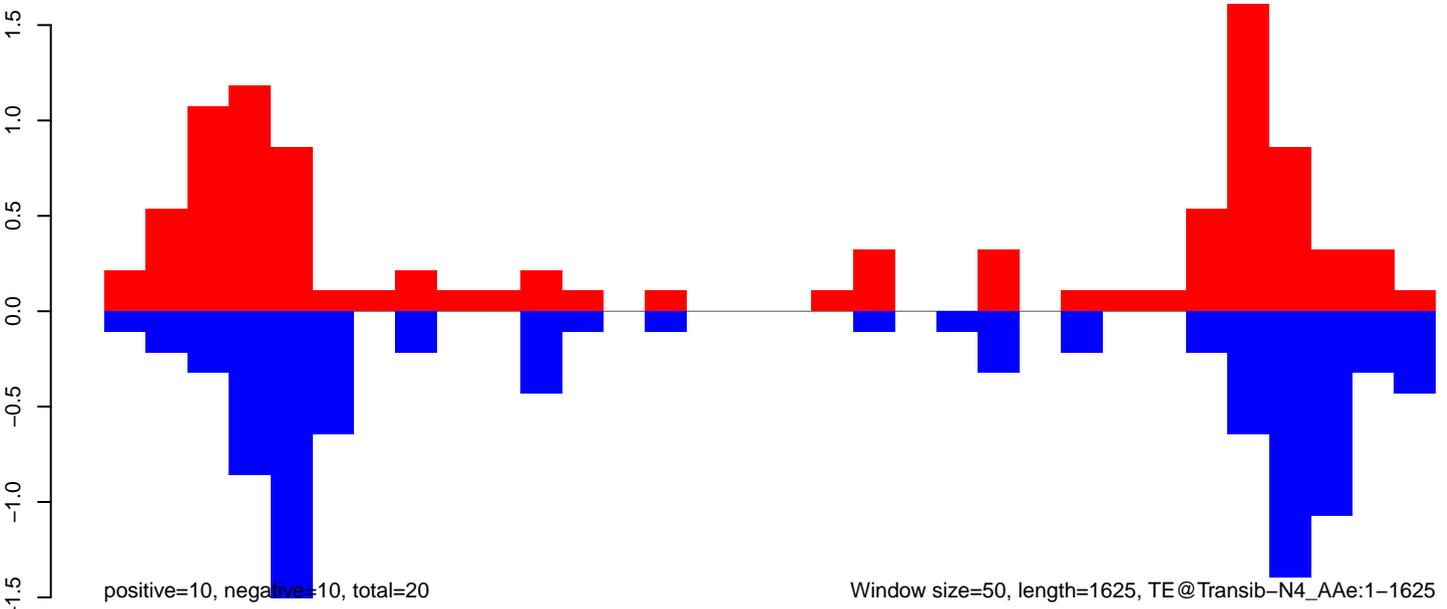
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

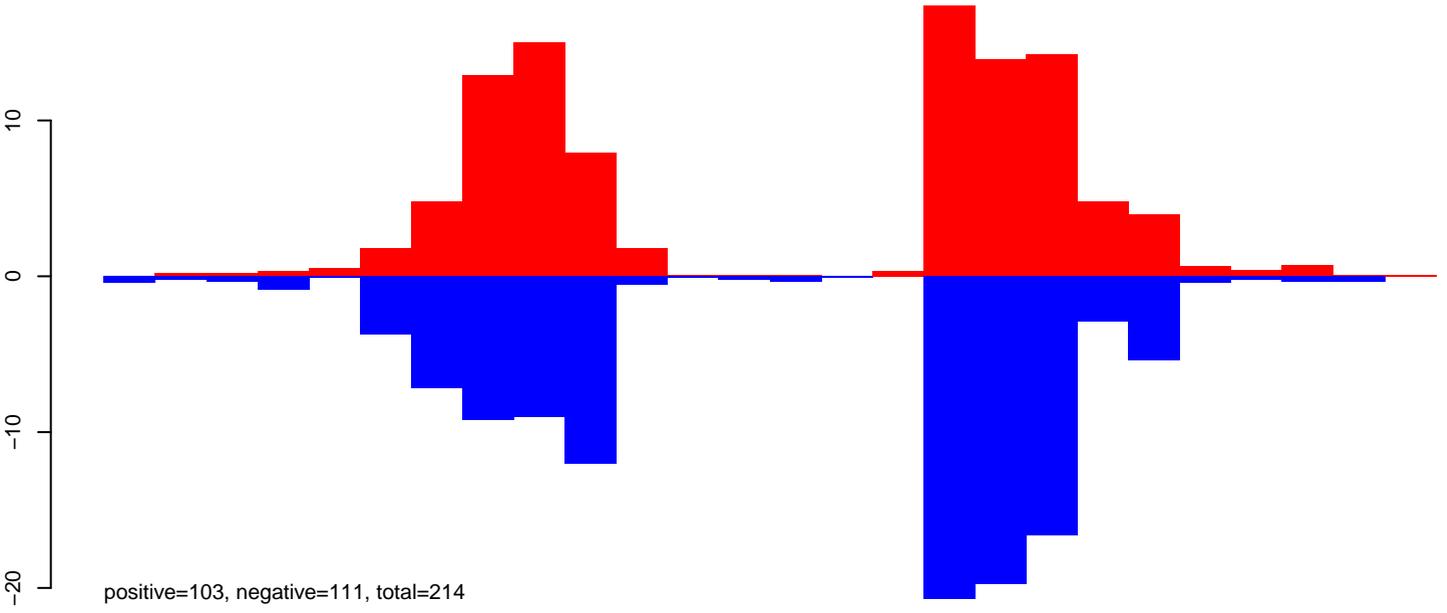


AeAeg\_Aag2\_DENV2NGC.rep

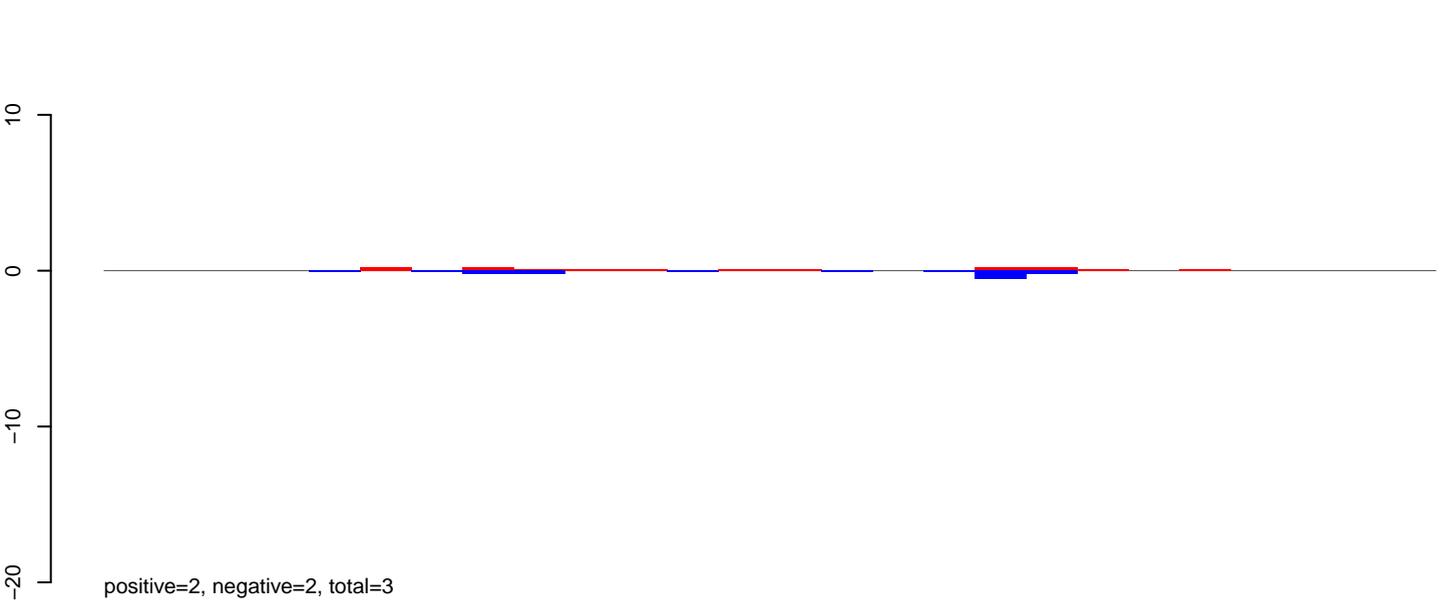


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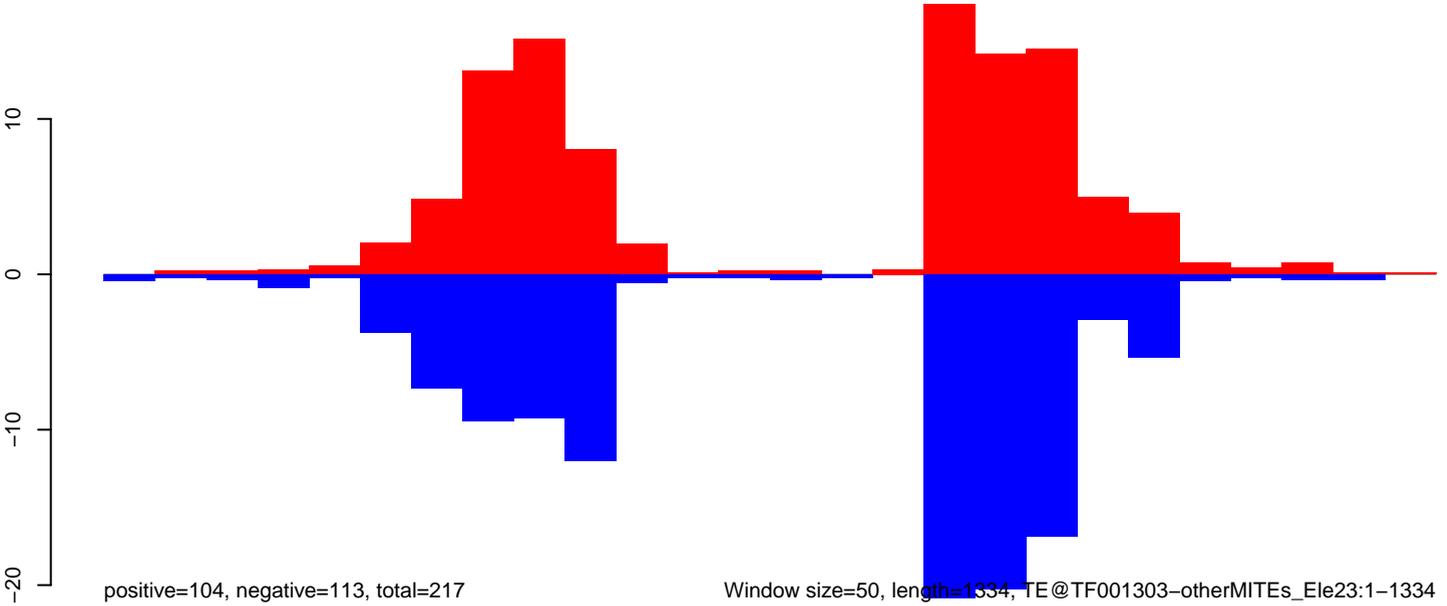
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



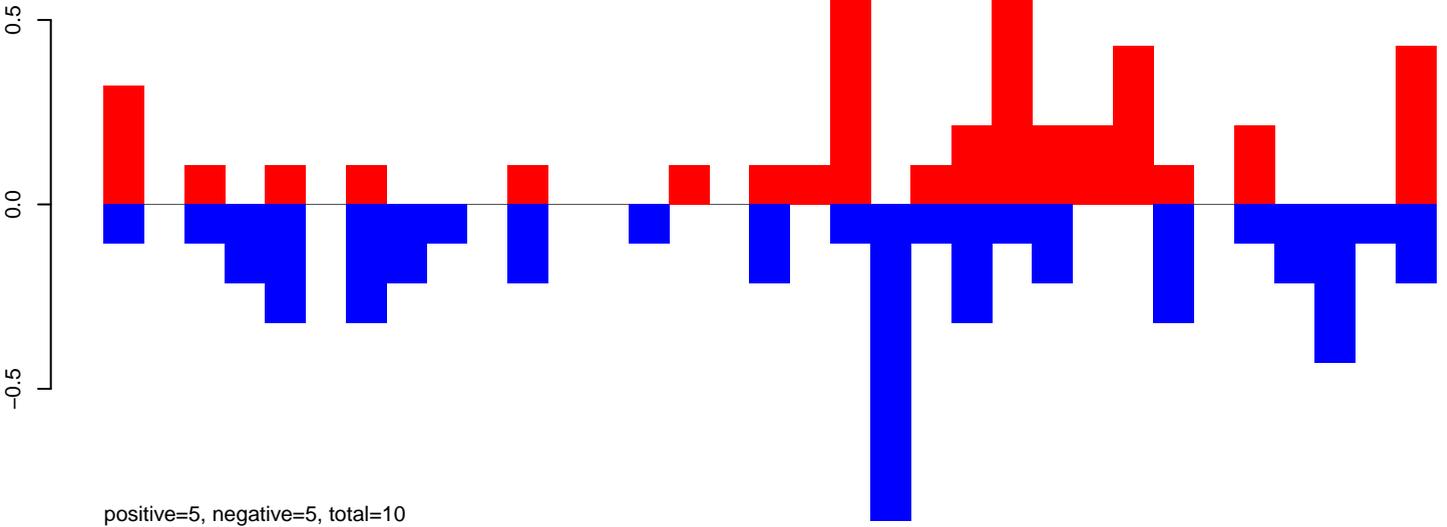
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



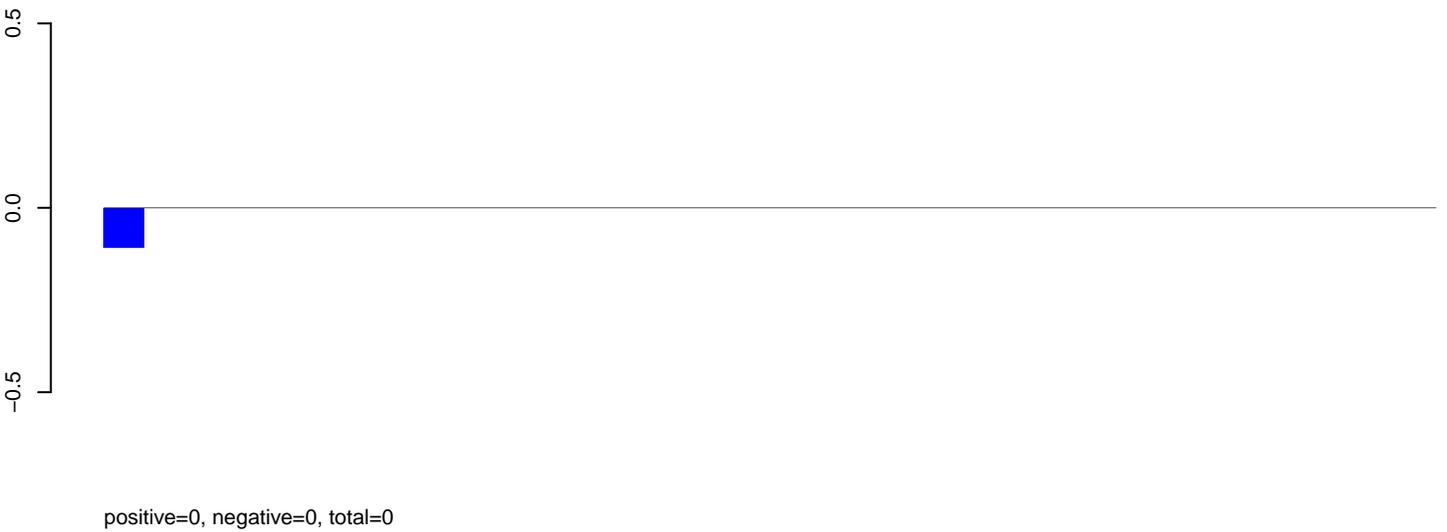
**AeAeg\_Aag2\_DENV2NGC.rep**



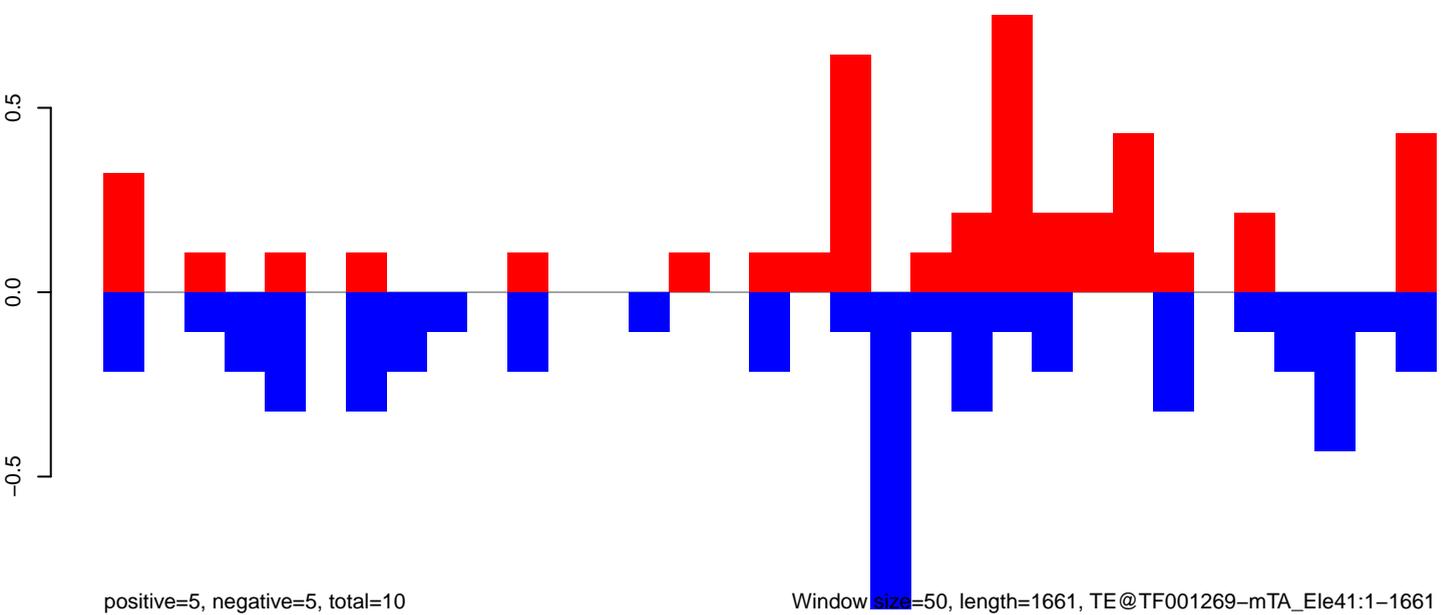
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

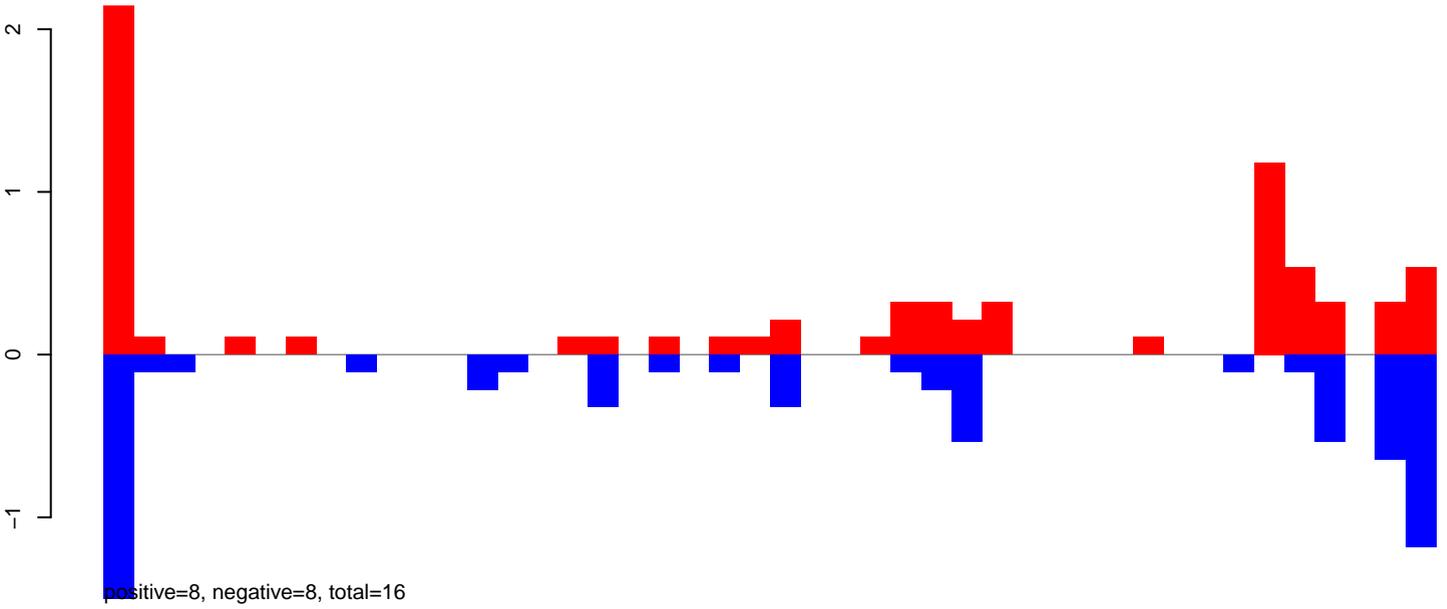


AeAeg\_Aag2\_DENV2NGC.rep

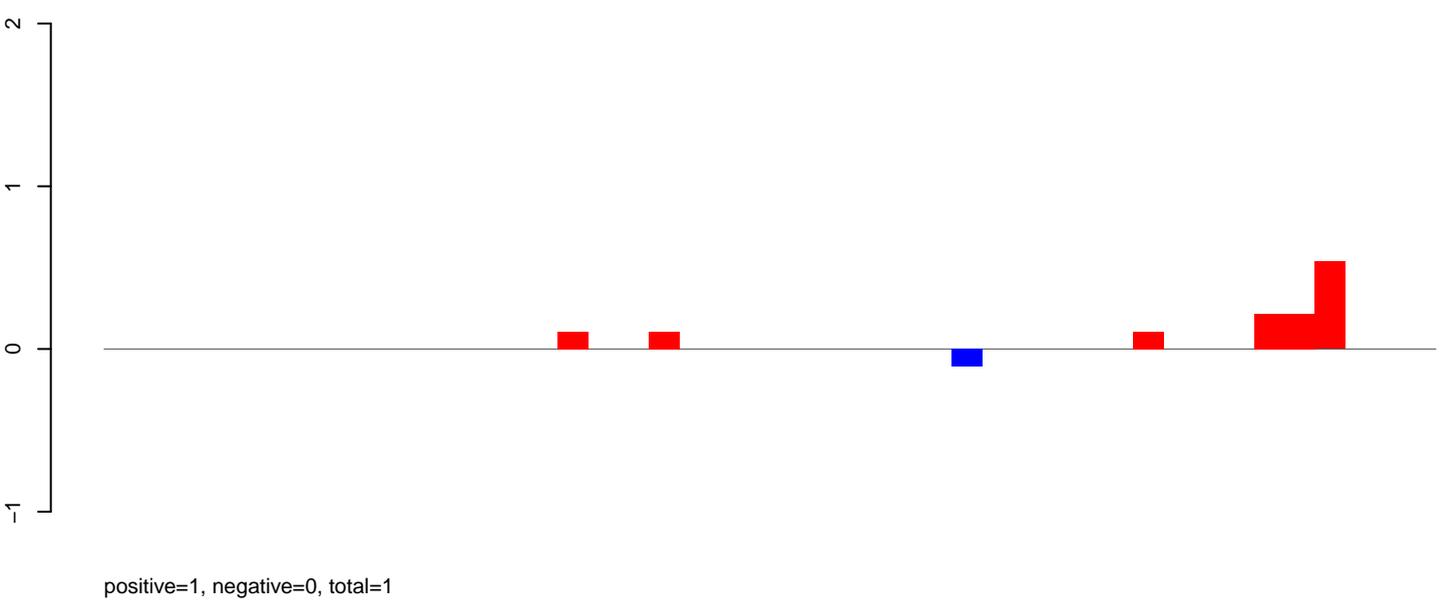


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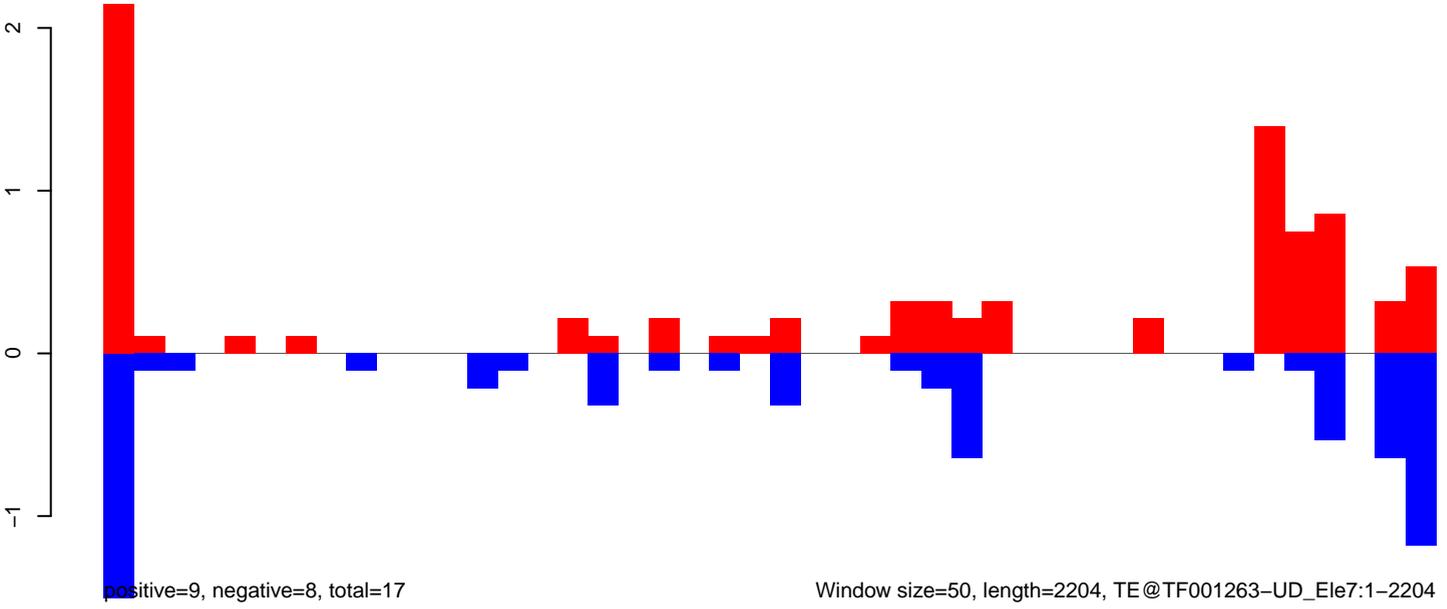
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

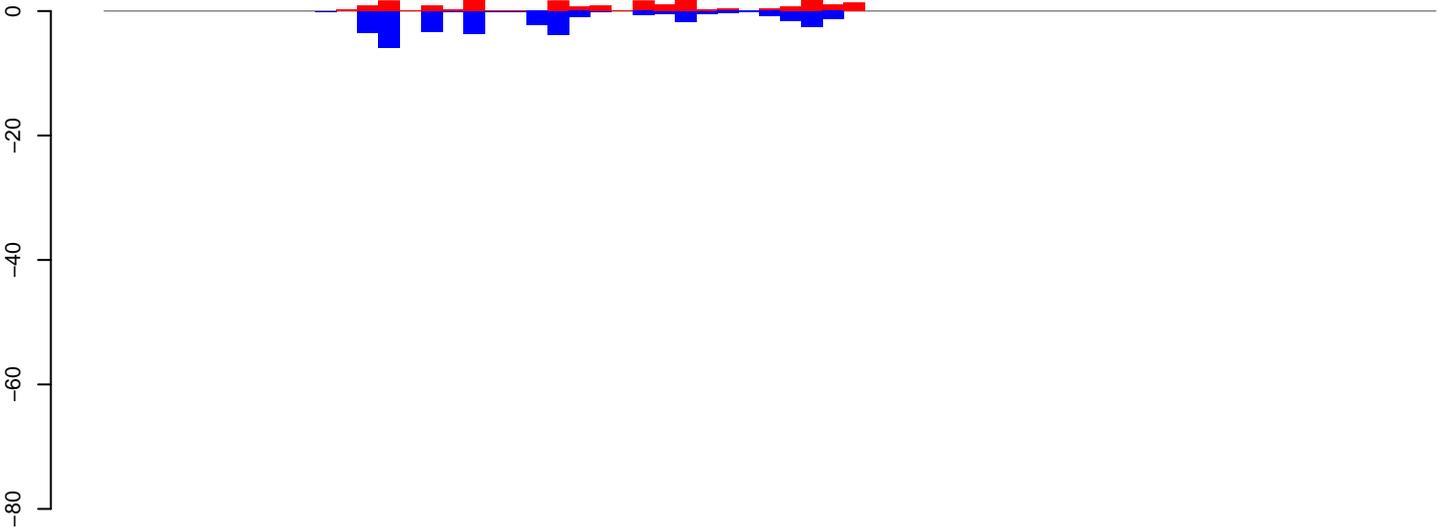


AeAeg\_Aag2\_DENV2NGC.rep



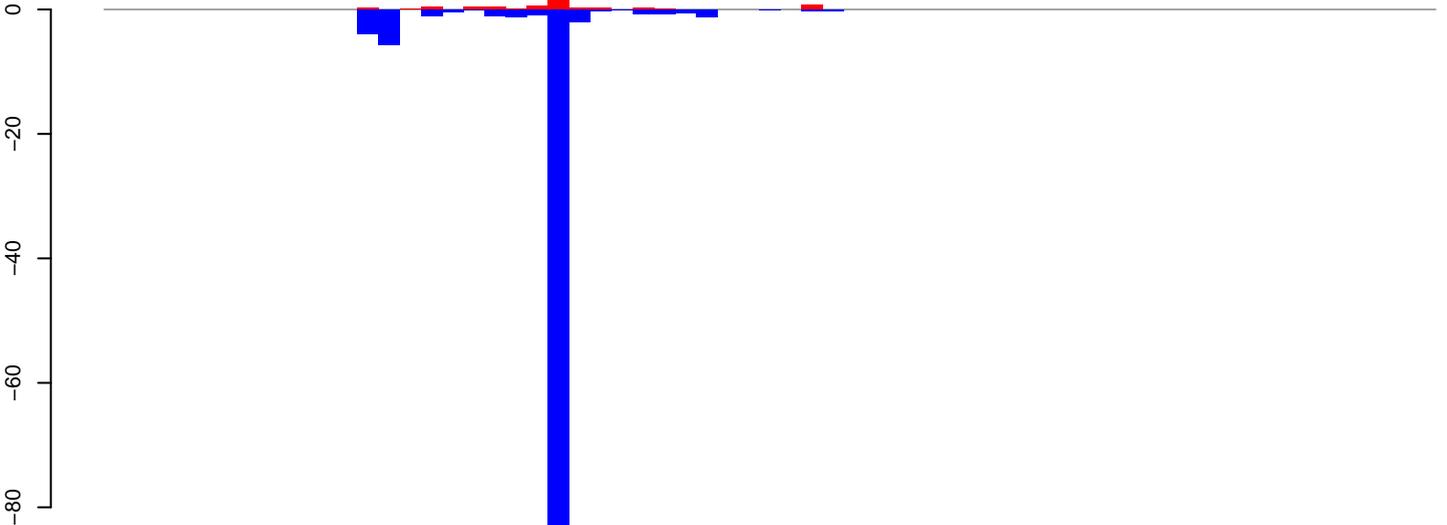
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AeAeg\_Aag2\_DENV2NGC.18\_23.rep



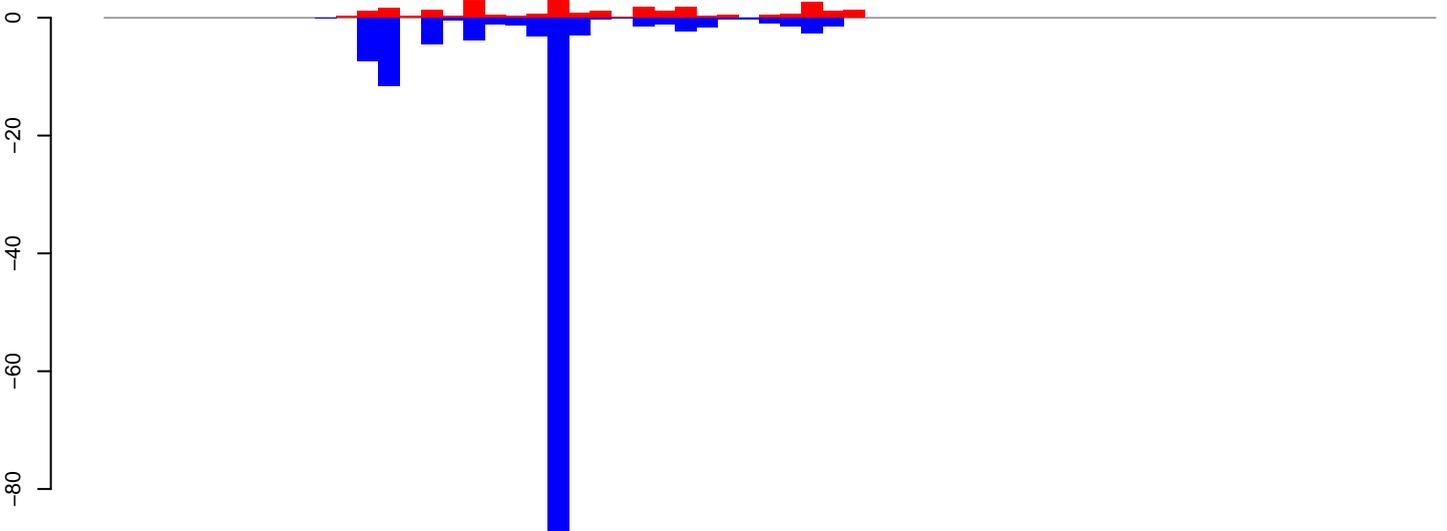
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=9, negative=111, total=119

AeAeg\_Aag2\_DENV2NGC.rep



positive=29, negative=144, total=174

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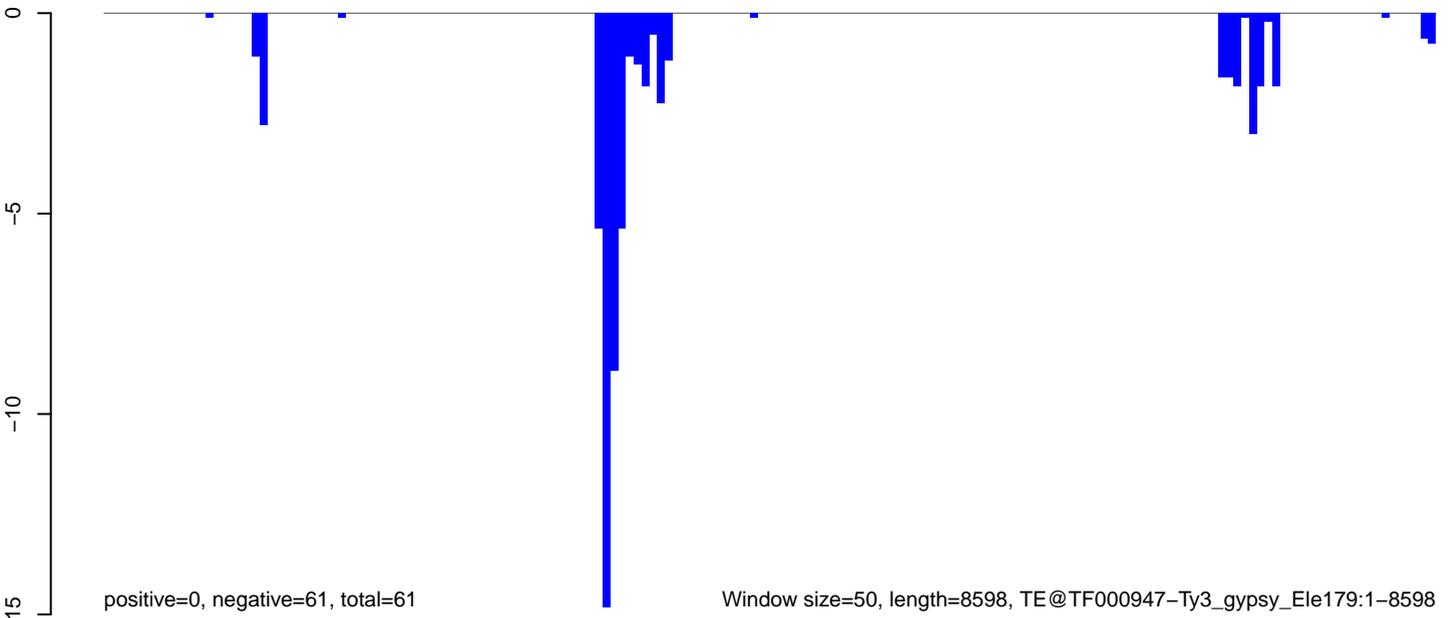
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

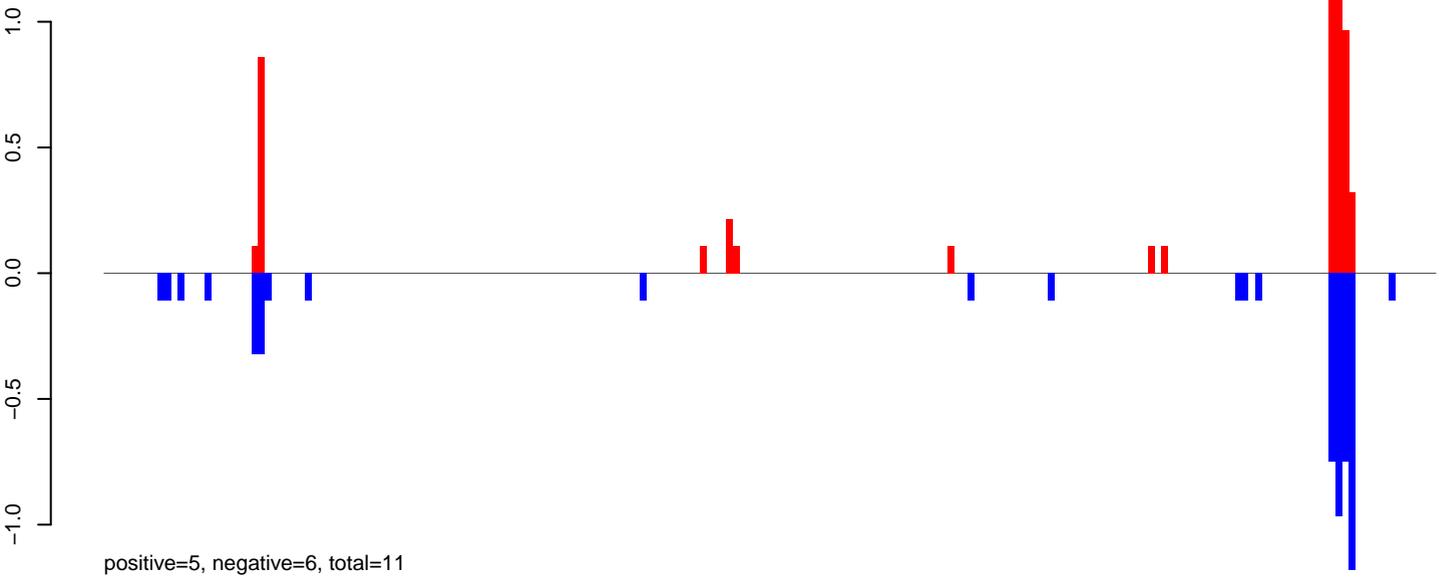


AeAeg\_Aag2\_DENV2NGC.rep

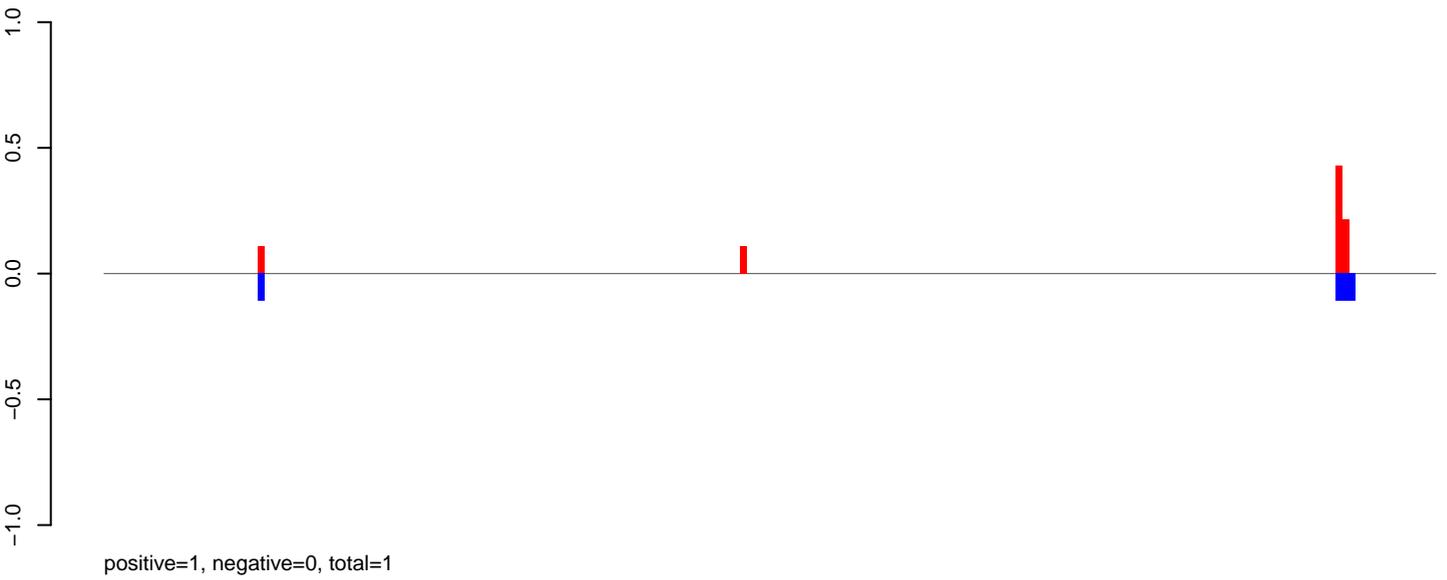


Window size=50, length=8598, TE@TF000947-Ty3\_gypsy\_Ele179:1-8598

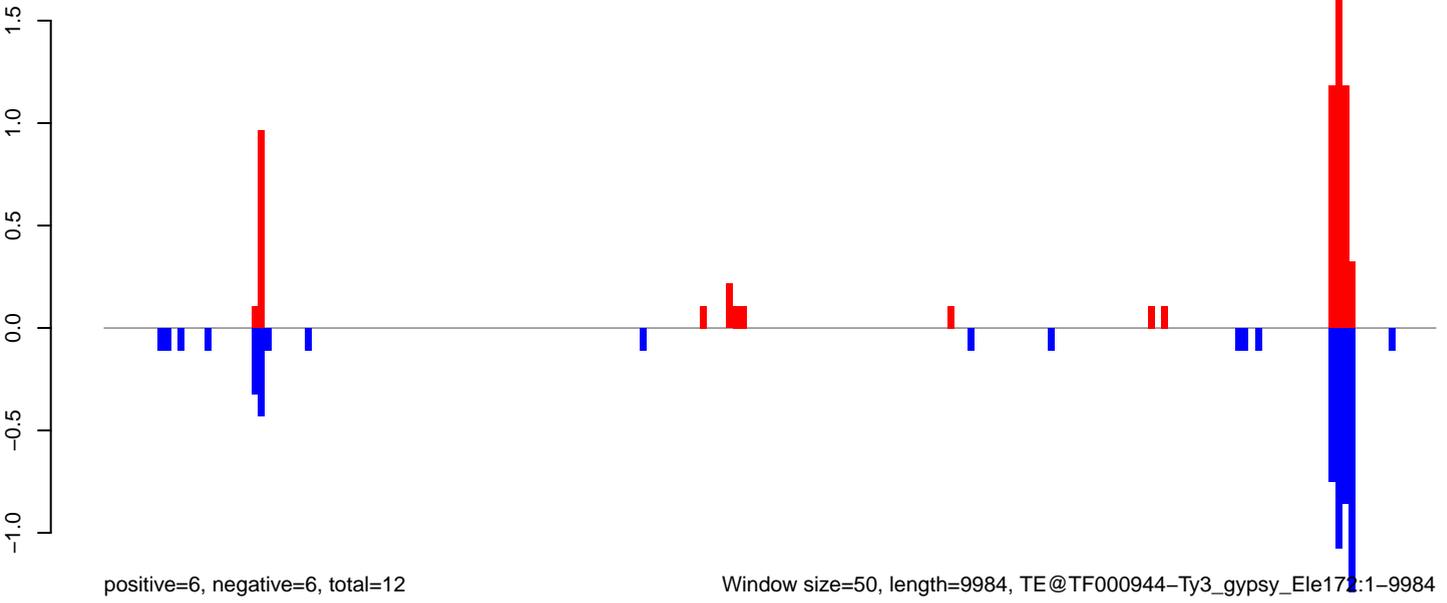
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



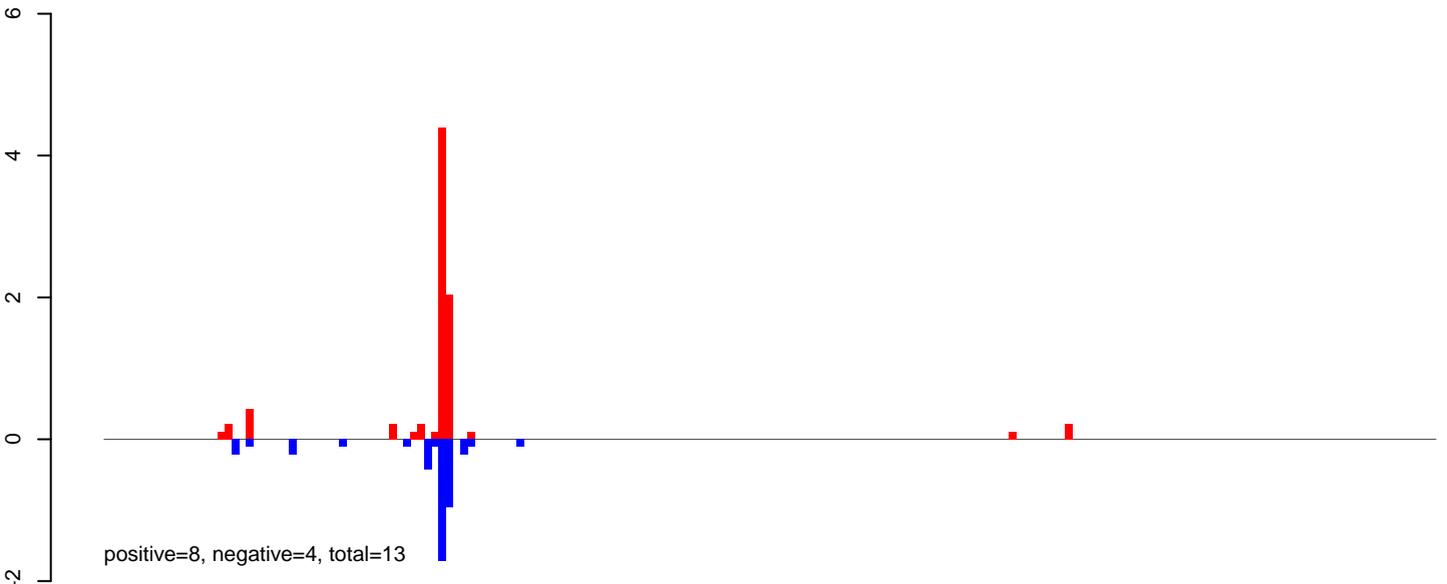
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



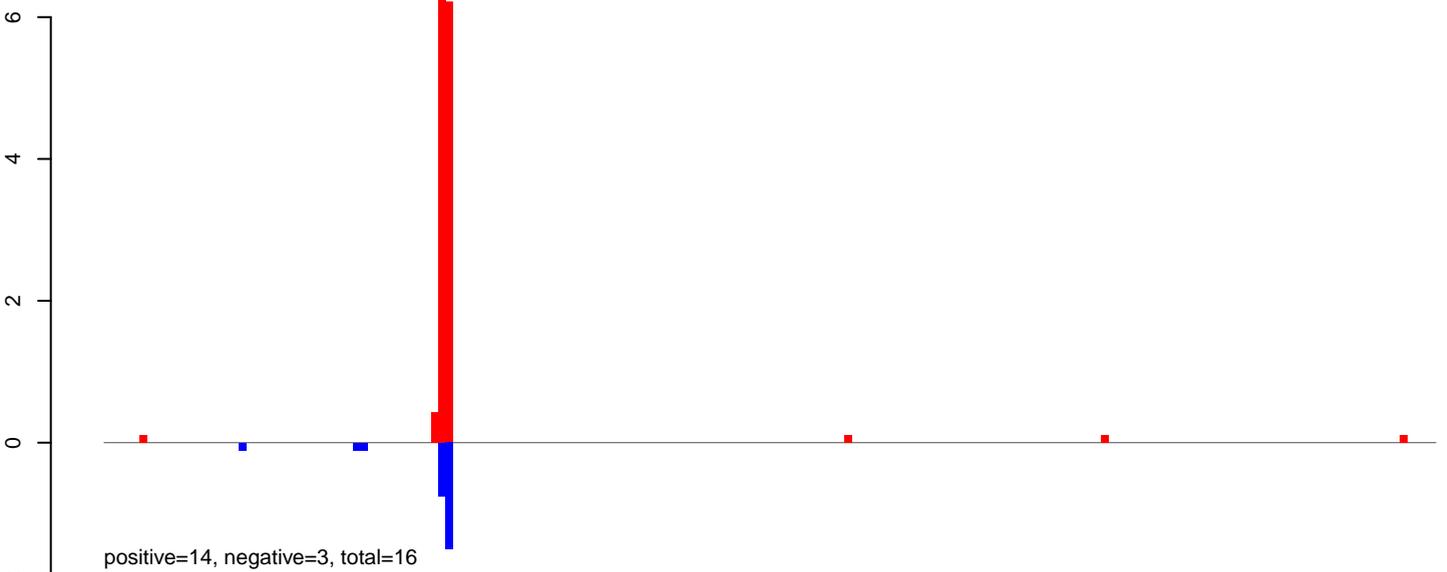
**AeAeg\_Aag2\_DENV2NGC.rep**



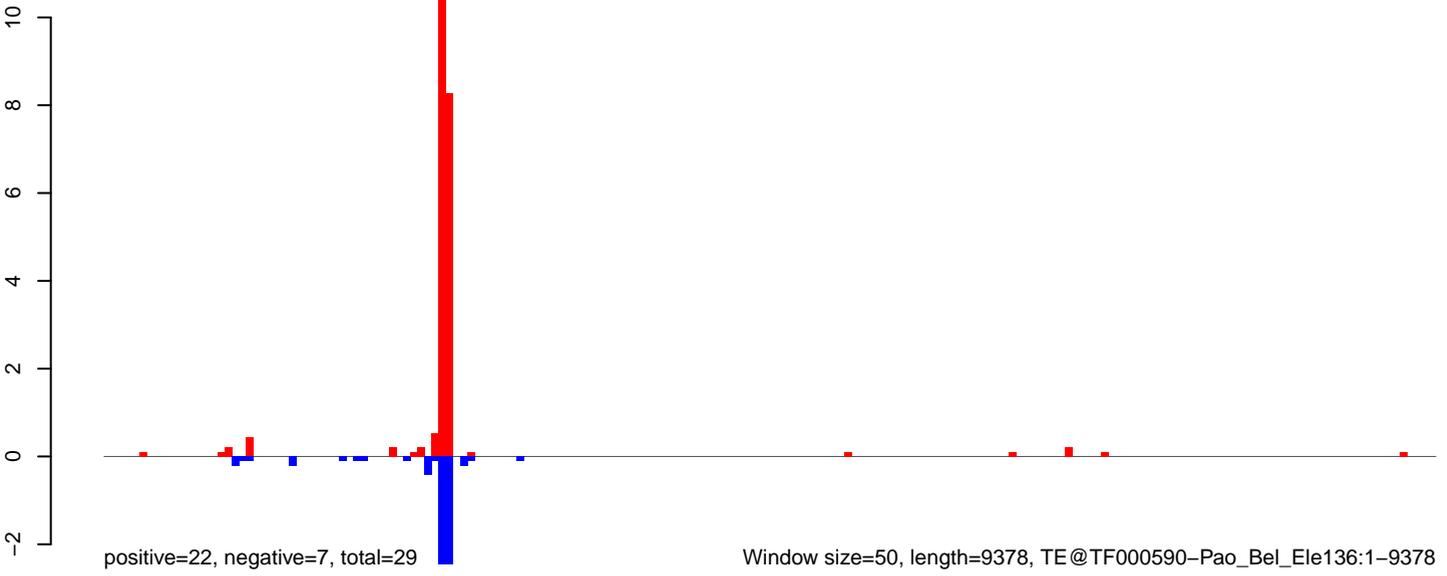
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

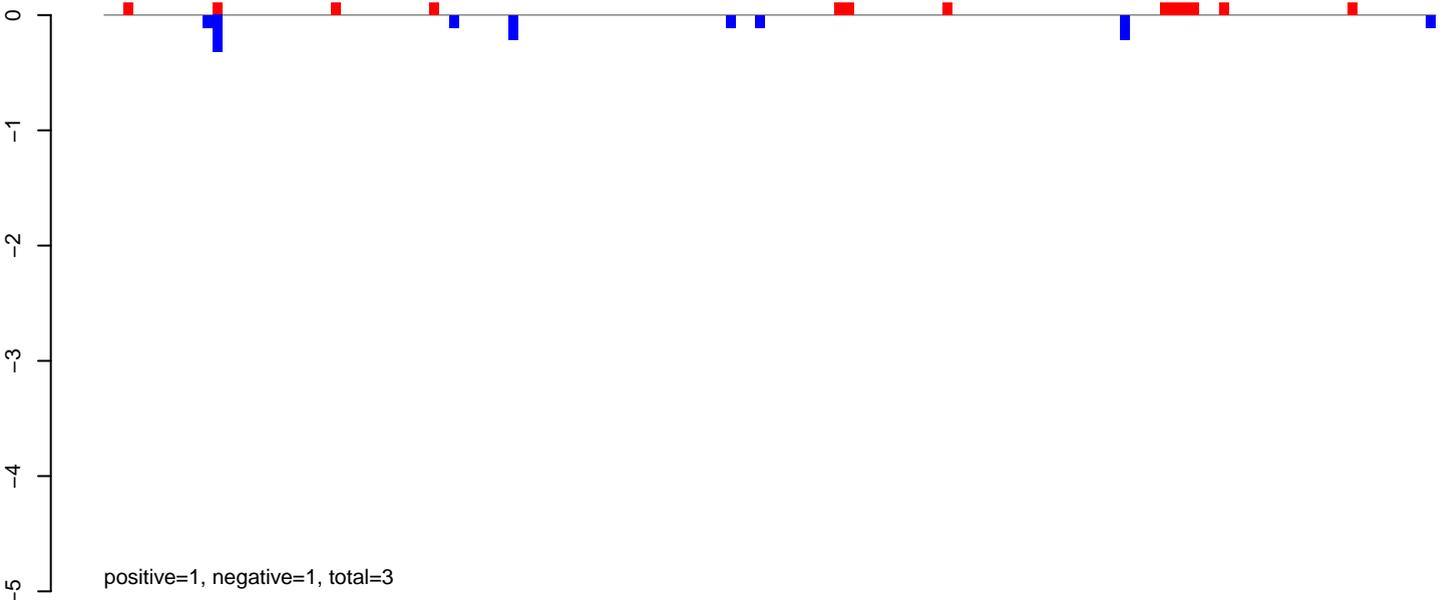


**AeAeg\_Aag2\_DENV2NGC.rep**

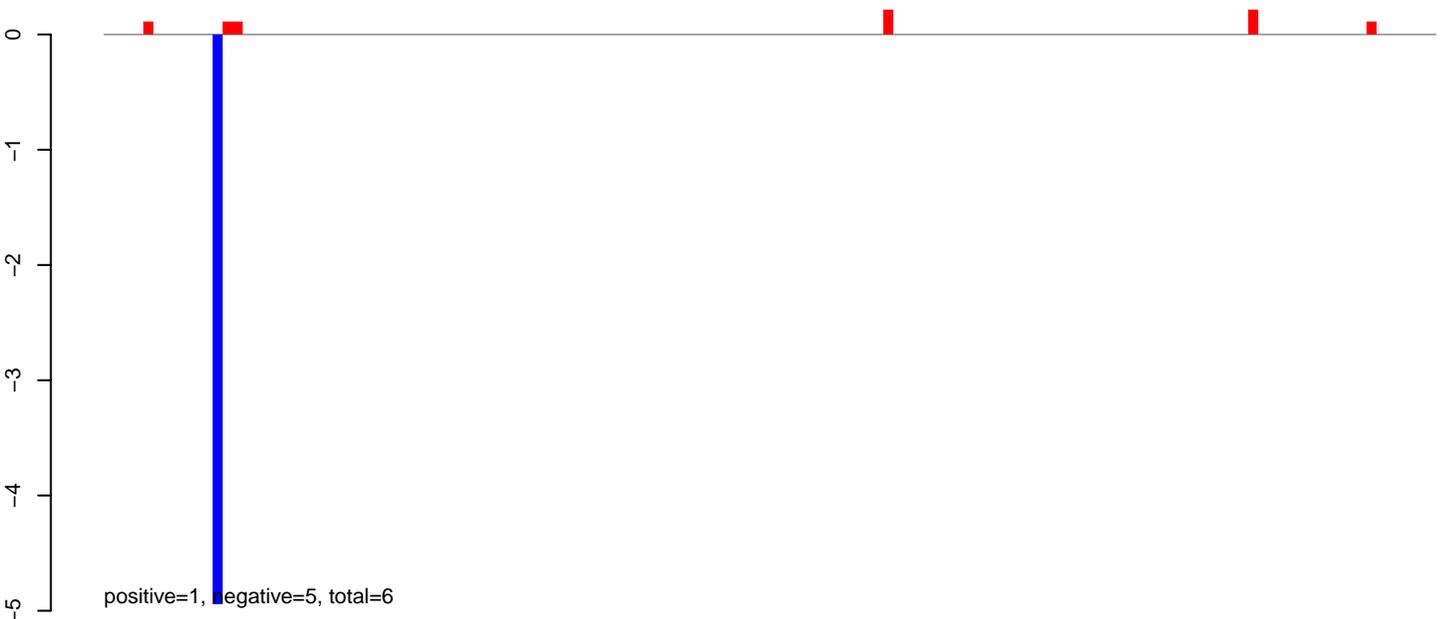




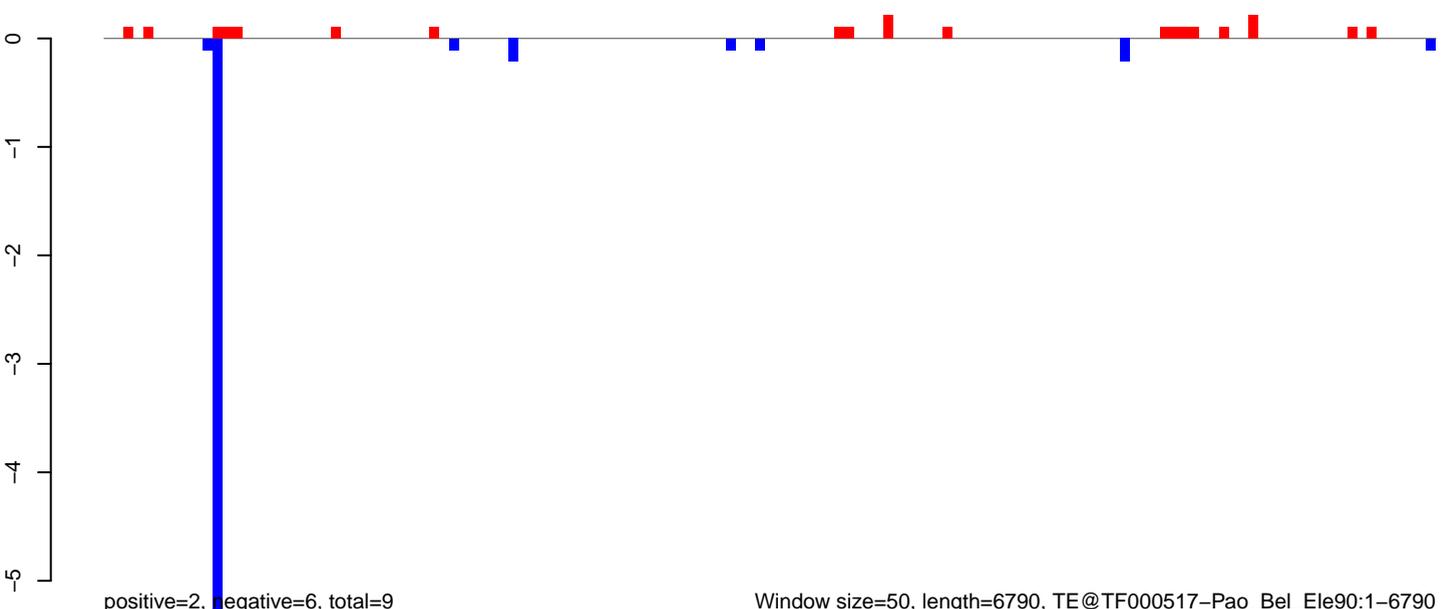
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

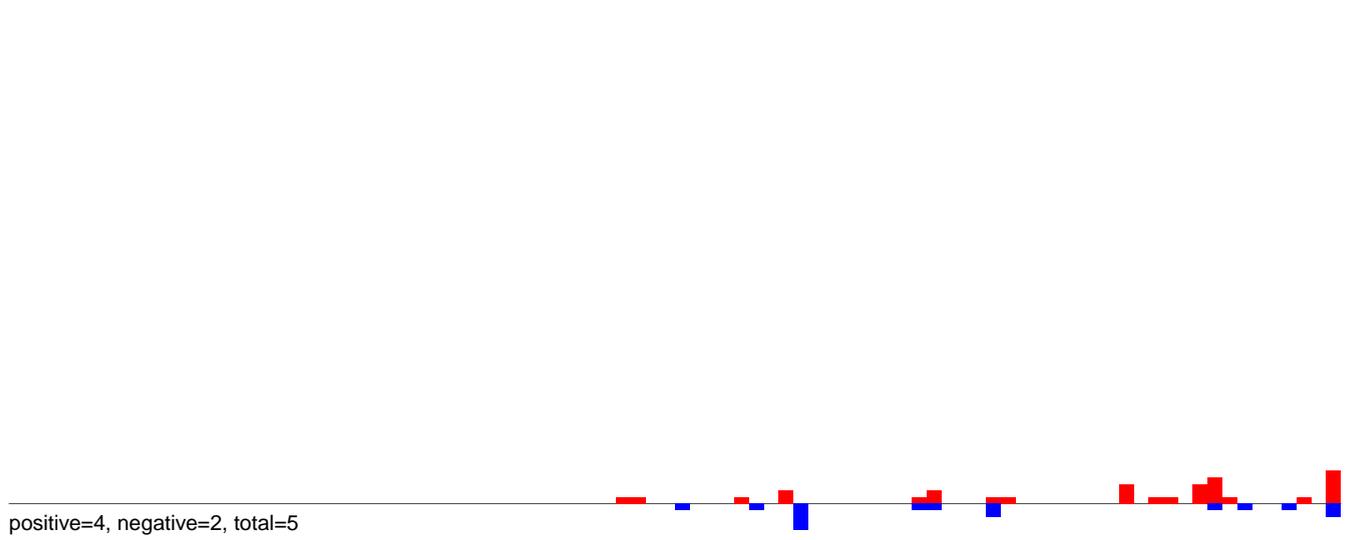


AeAeg\_Aag2\_DENV2NGC.rep

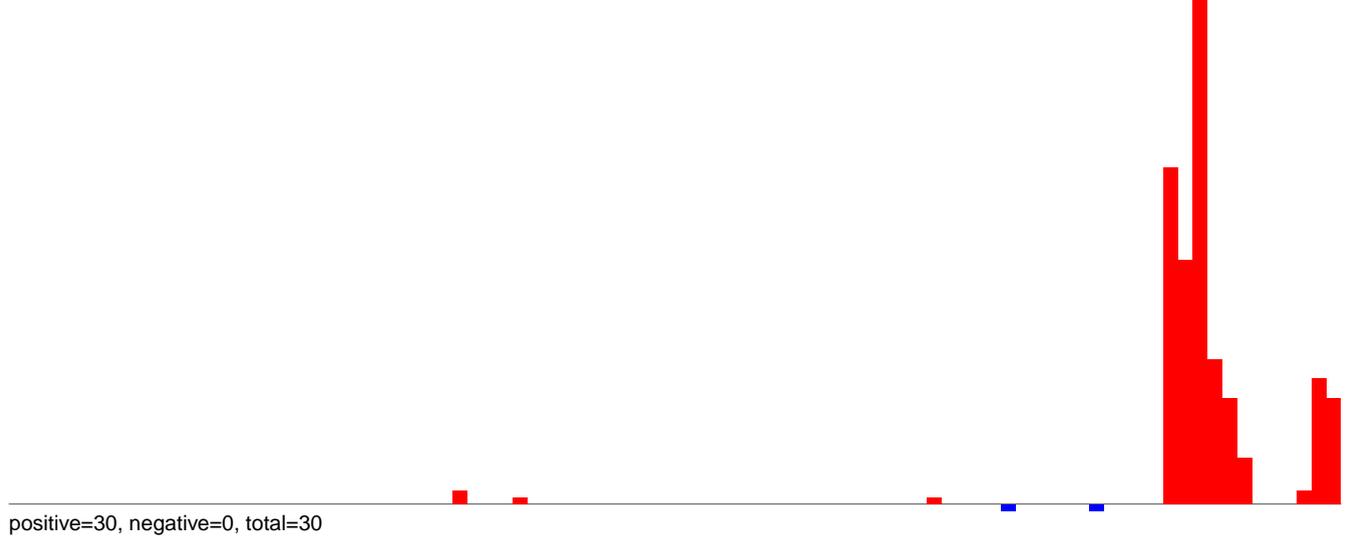


Window size=50, length=6790, TE@TF000517-Pao\_Bel\_Ele90:1-6790

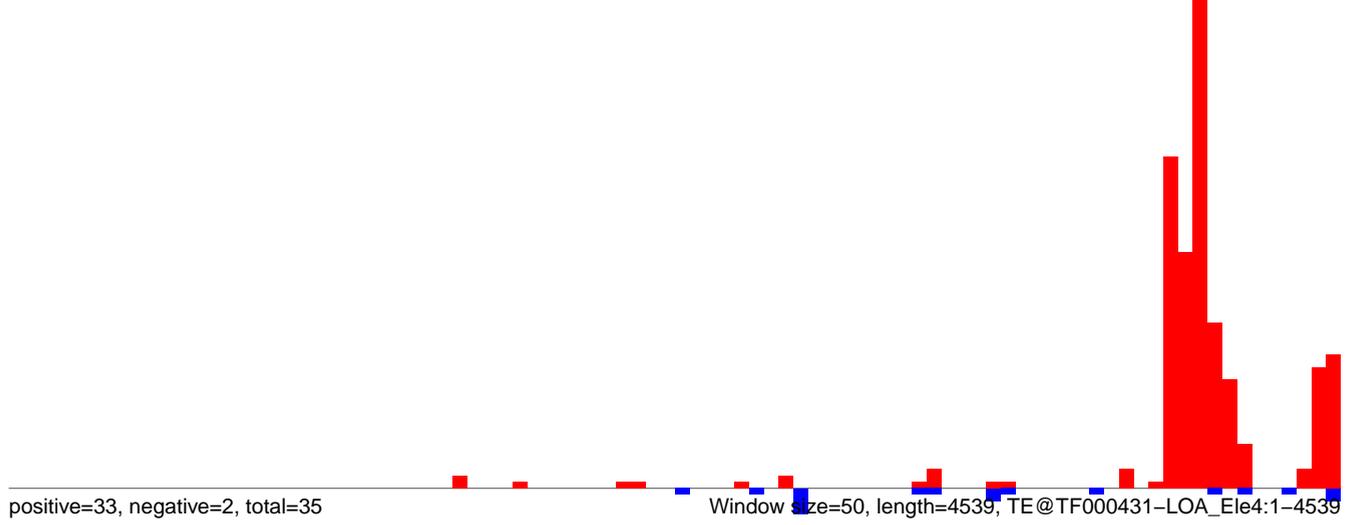
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



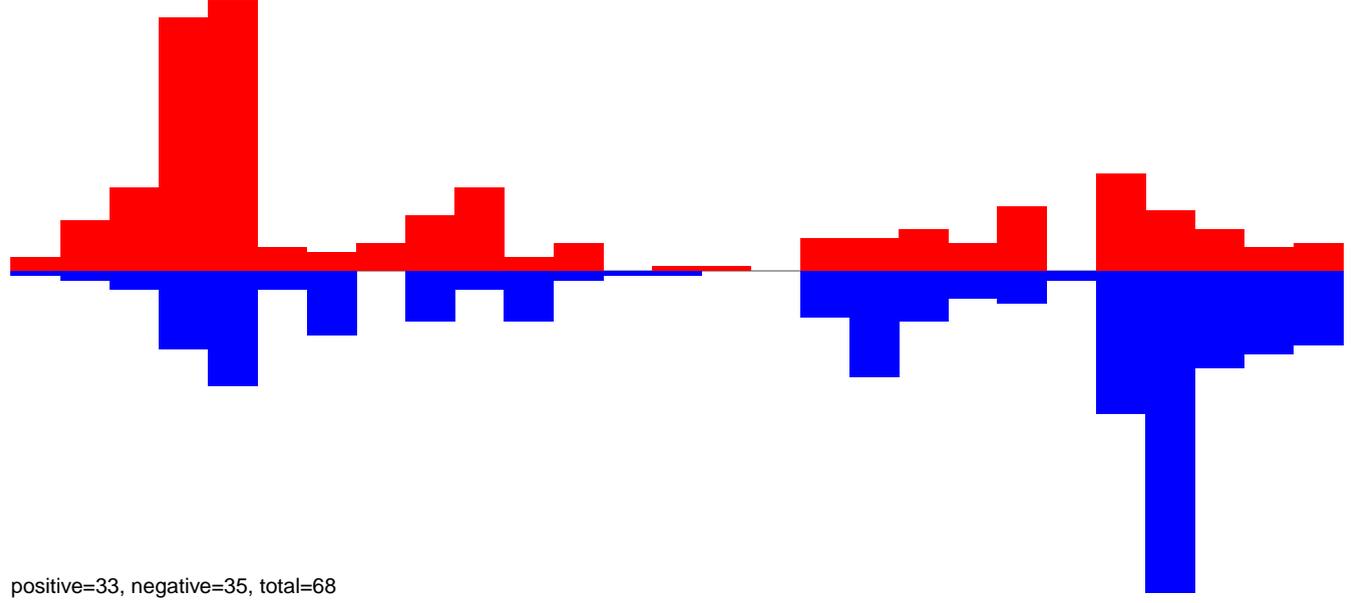
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



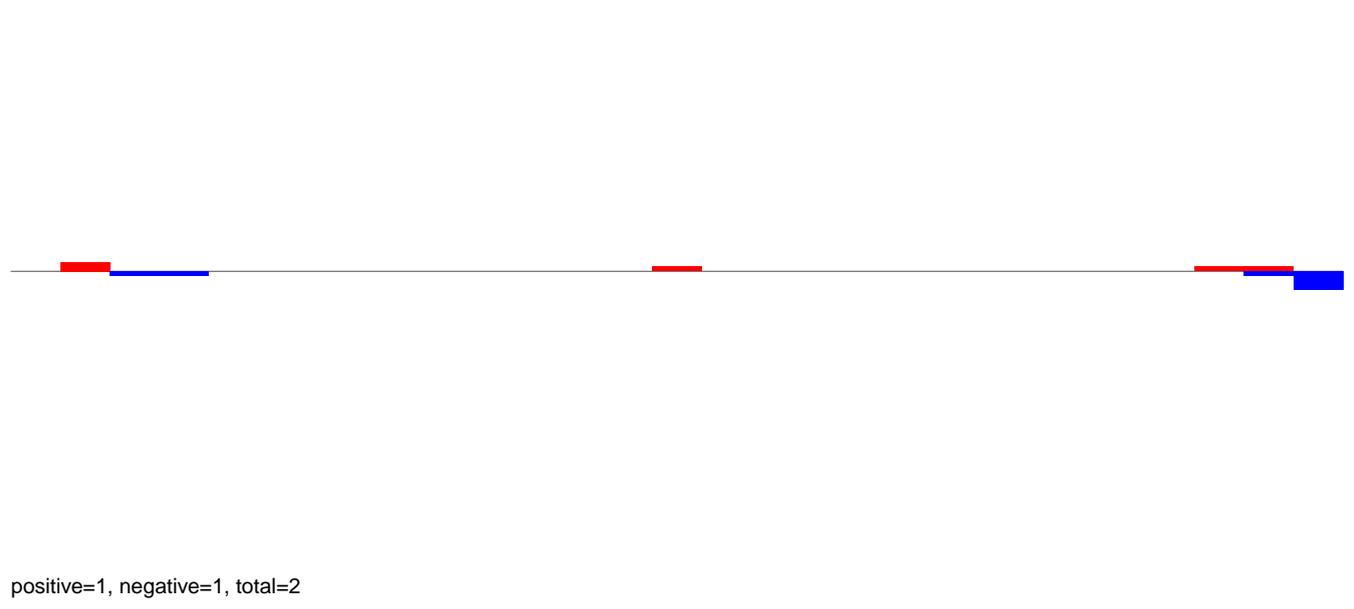
AeAeg\_Aag2\_DENV2NGC.rep



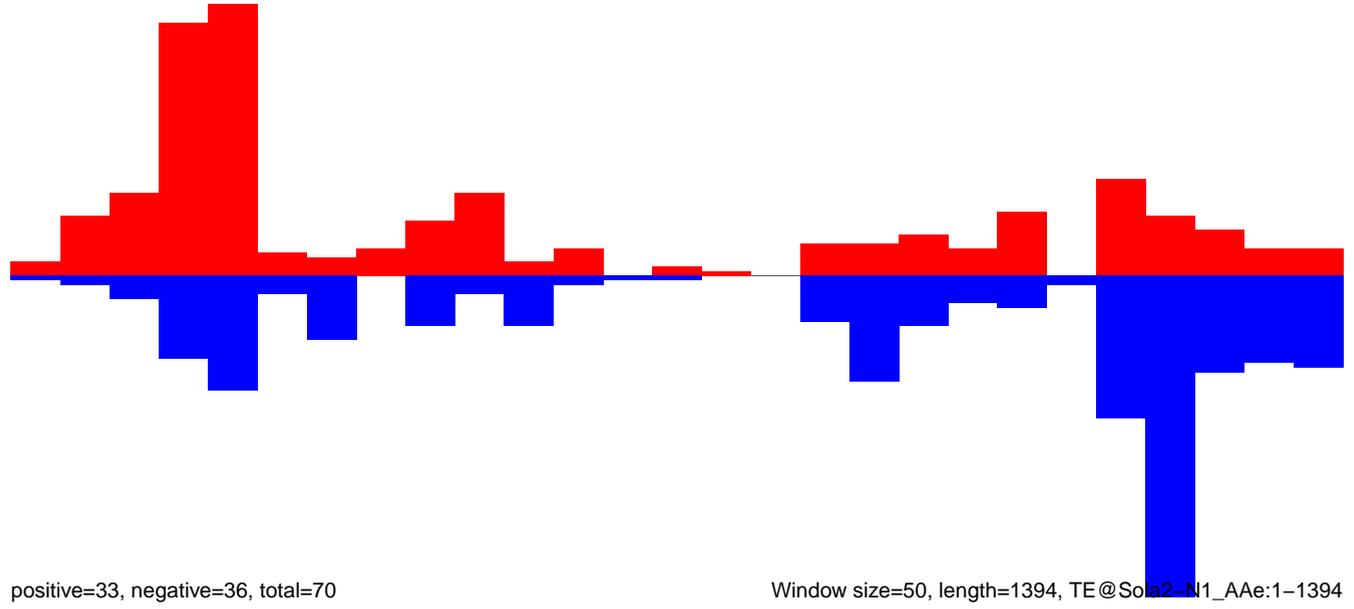
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

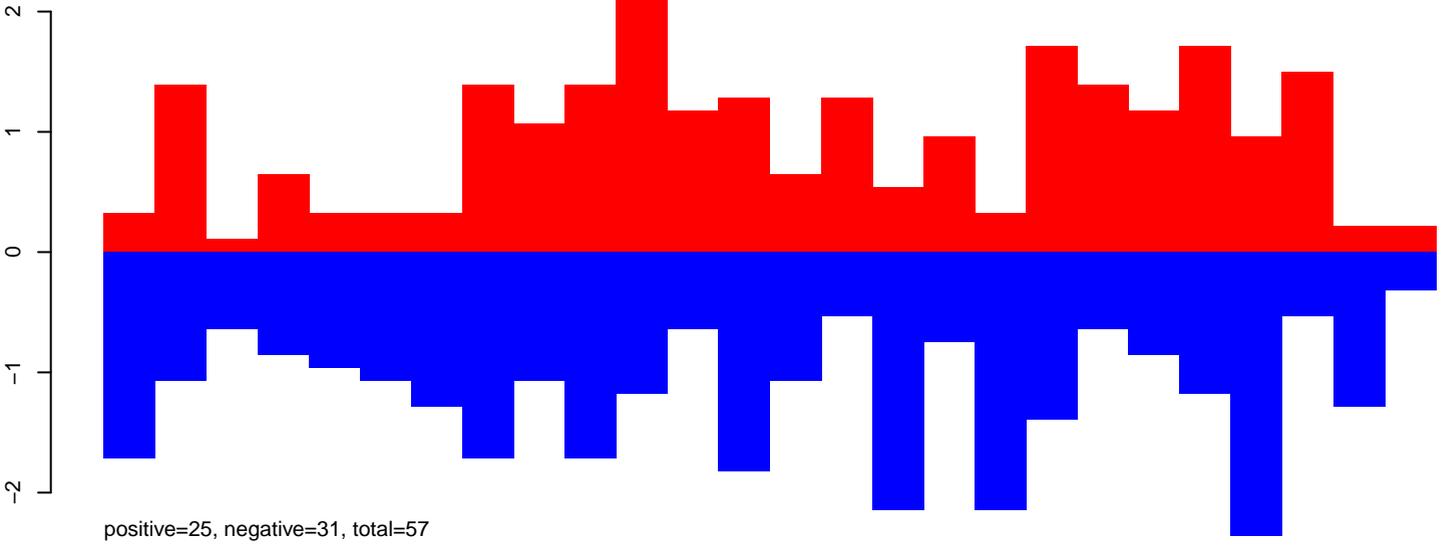


AeAeg\_Aag2\_DENV2NGC.rep

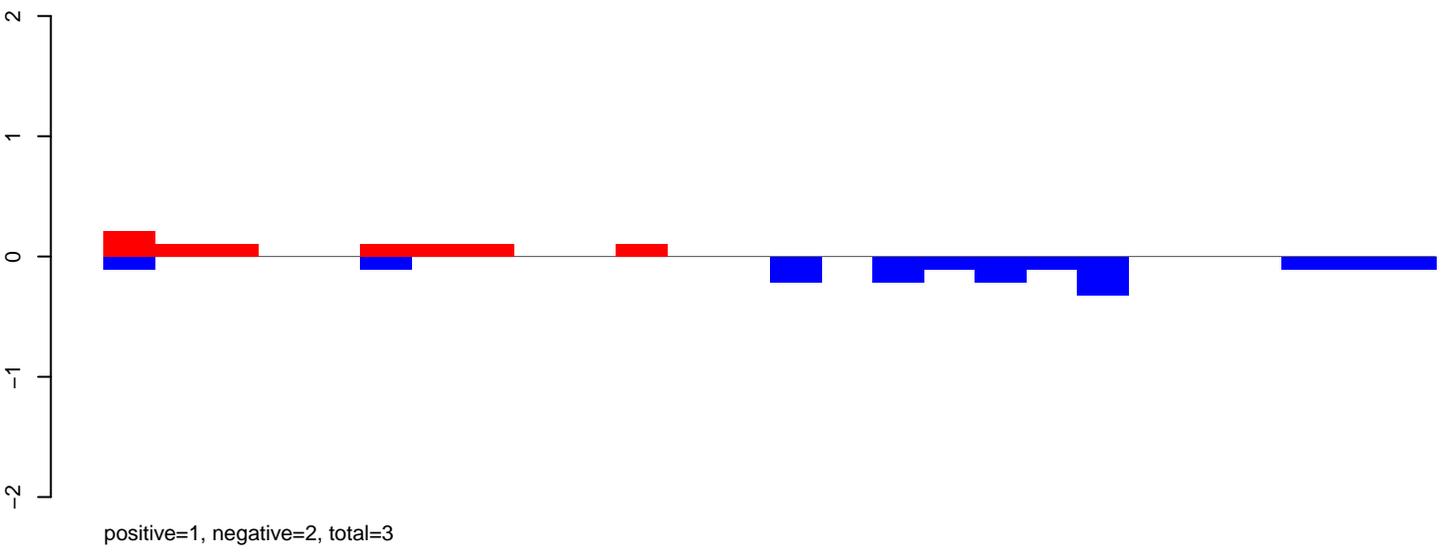


Window size=50, length=1394, TE@Sola2-N1-AAe:1-1394

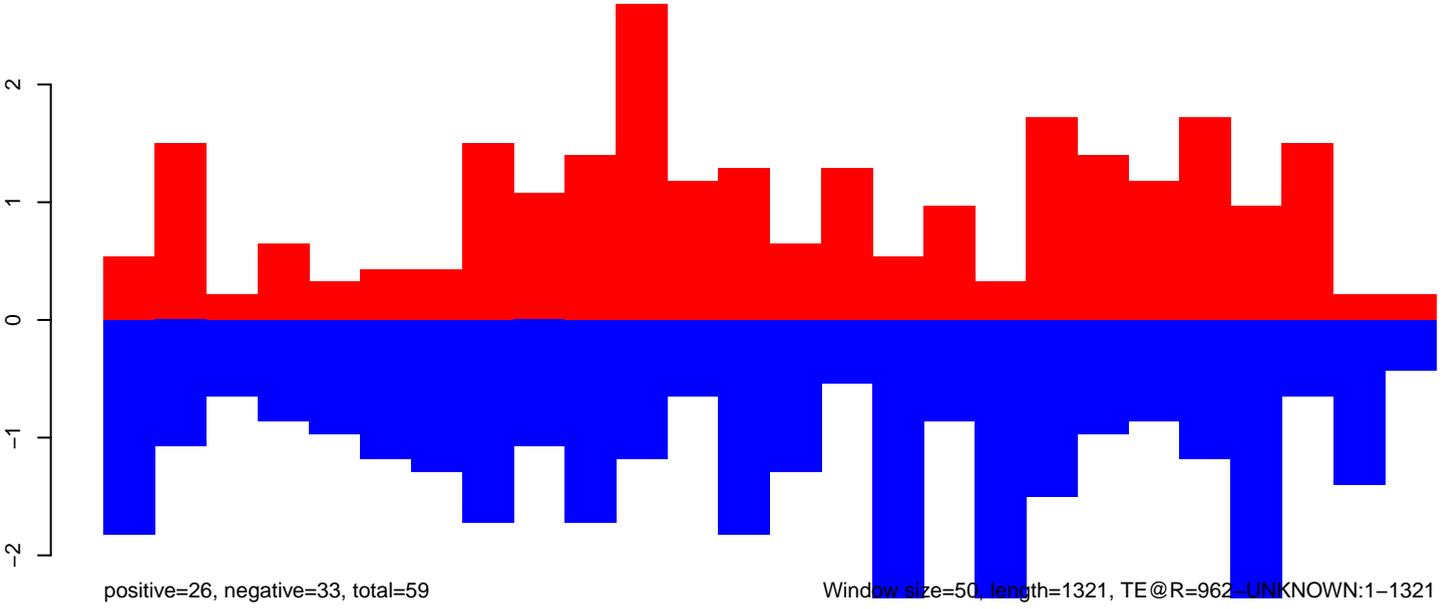
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



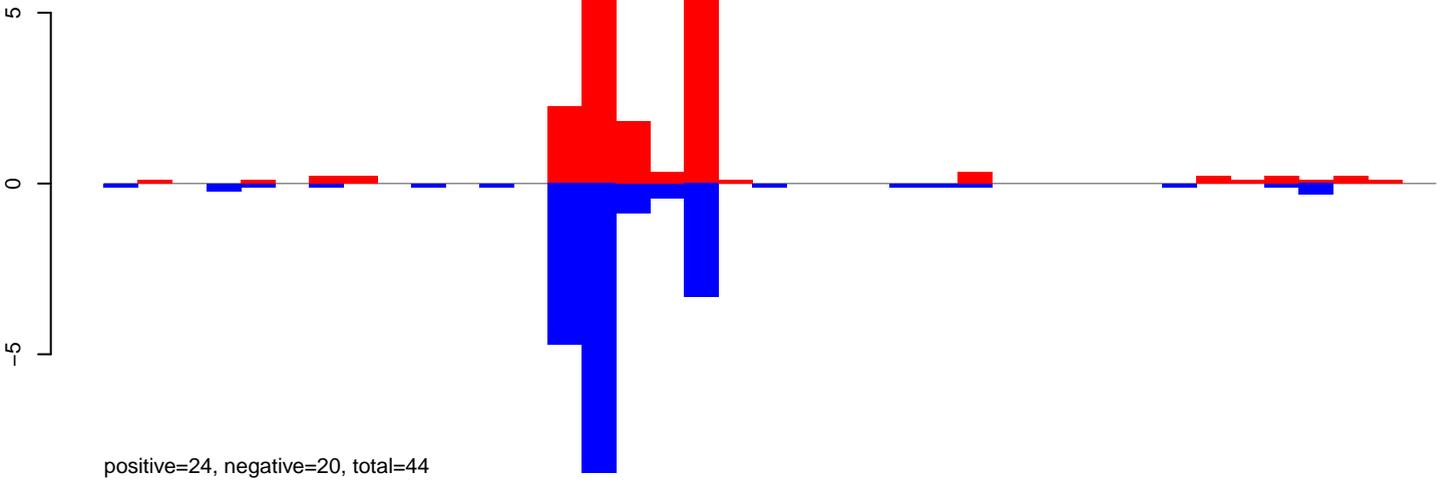
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



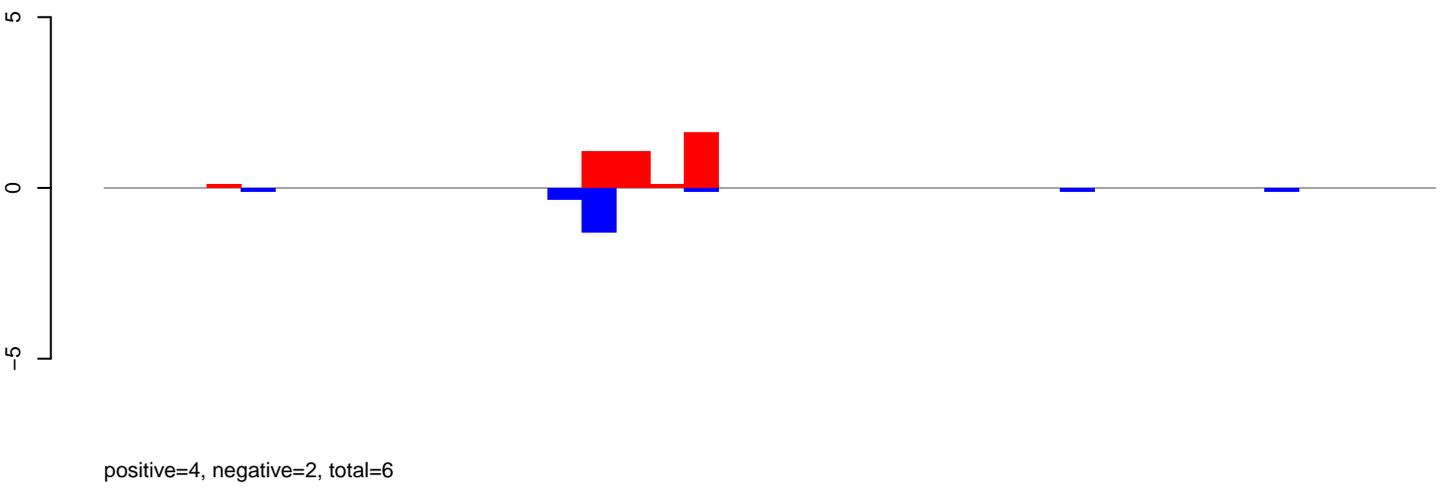
**AeAeg\_Aag2\_DENV2NGC.rep**



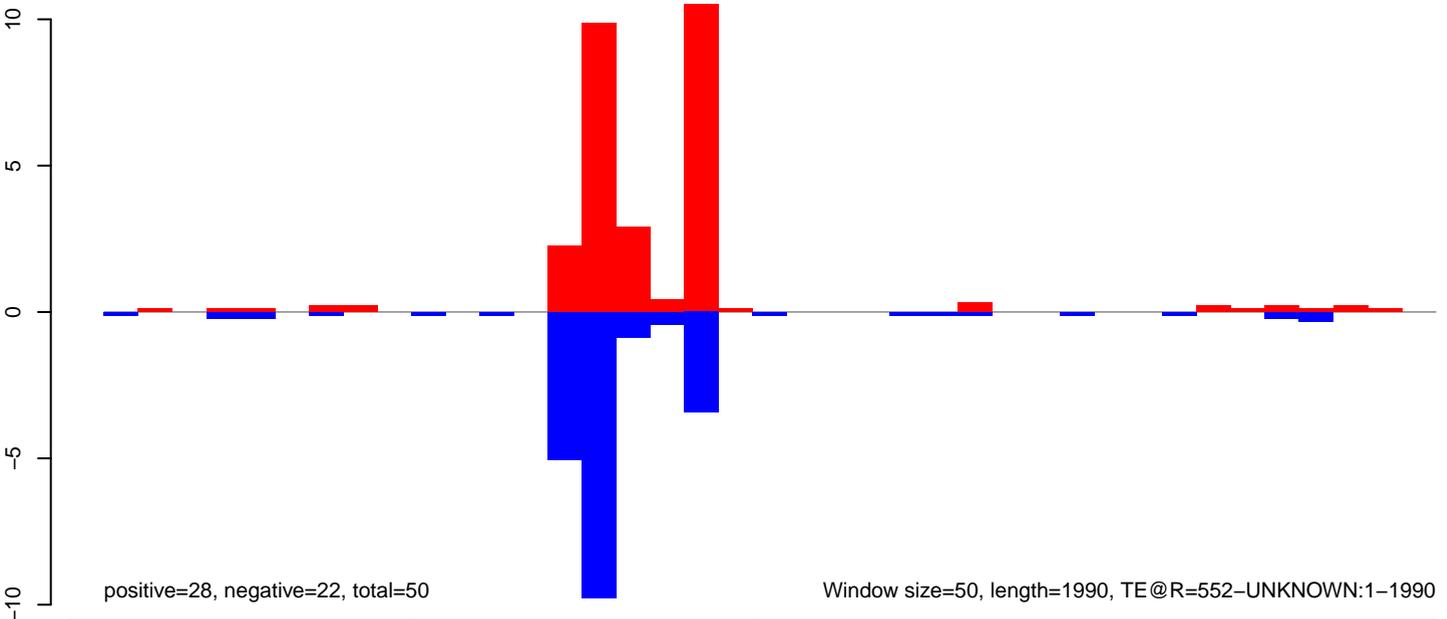
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



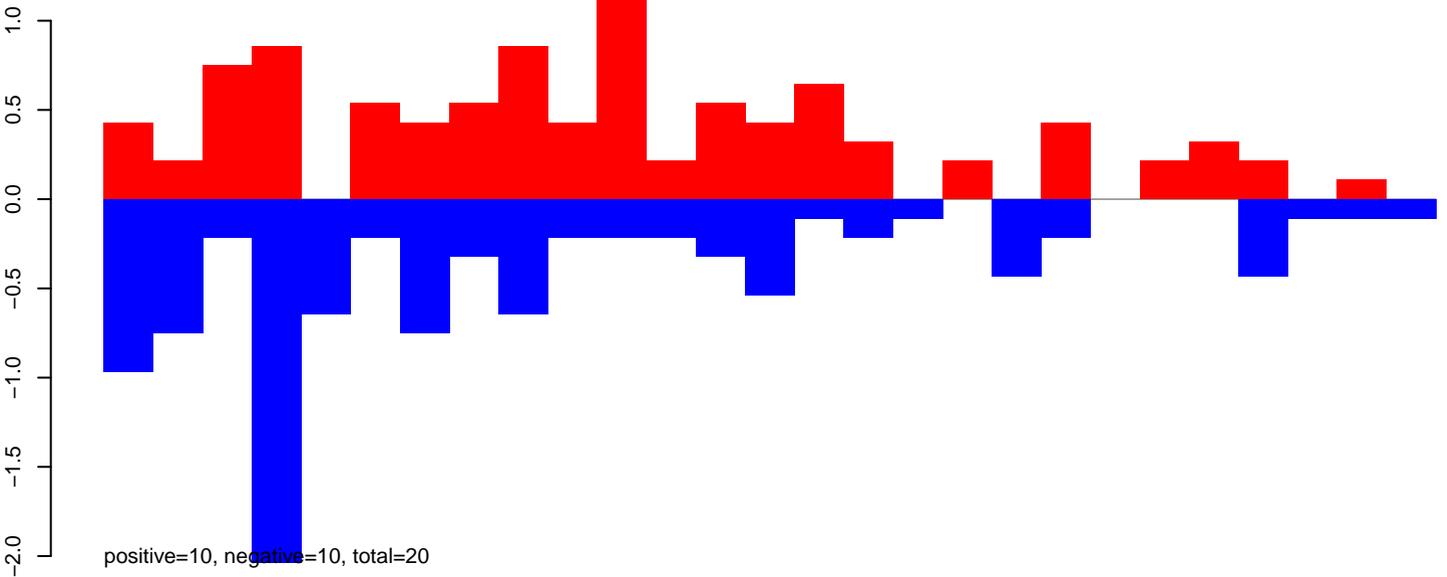
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



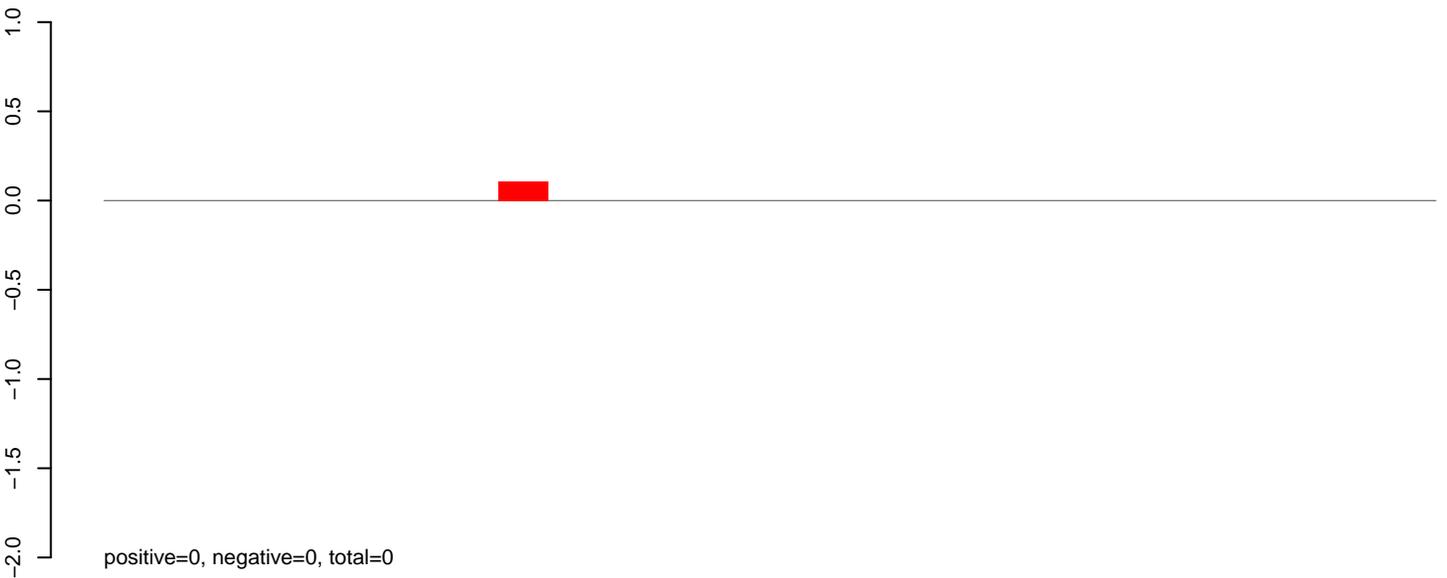
**AeAeg\_Aag2\_DENV2NGC.rep**



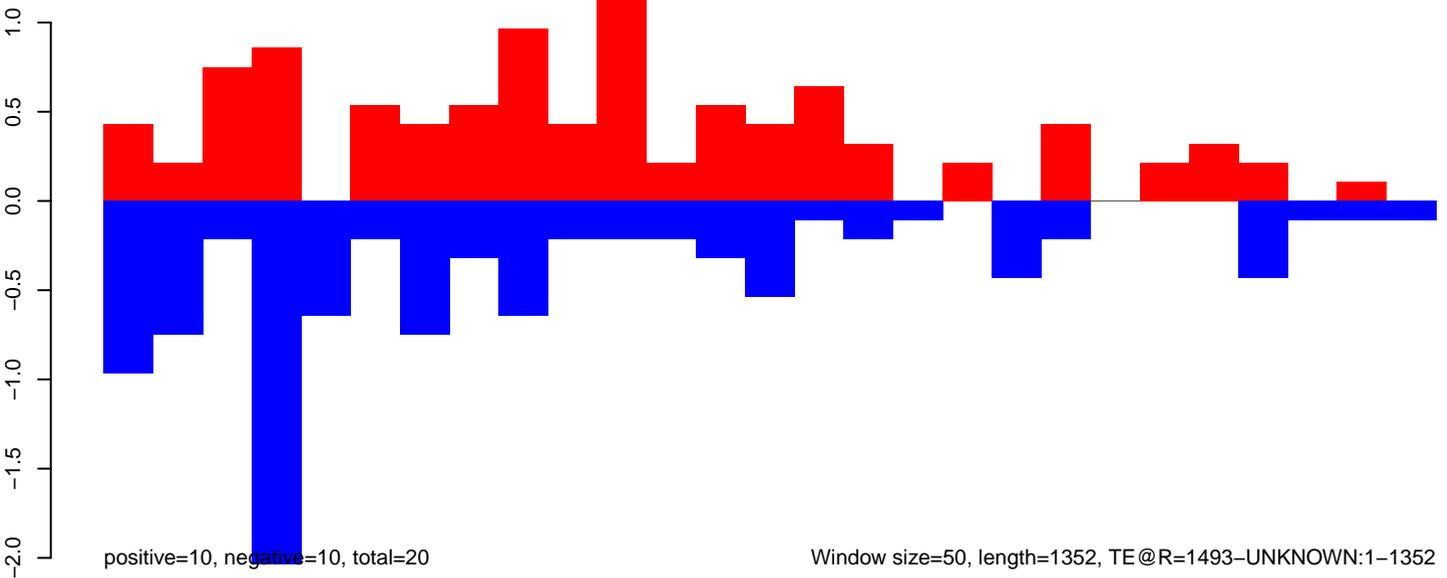
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

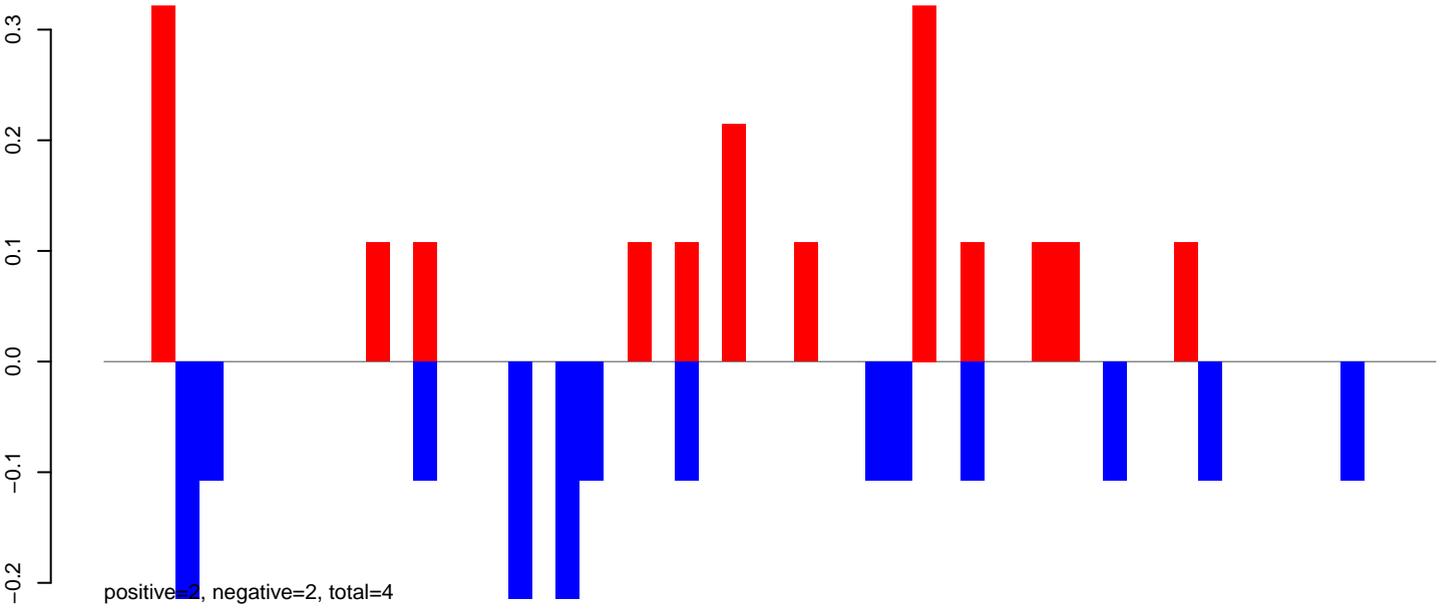


**AeAeg\_Aag2\_DENV2NGC.rep**

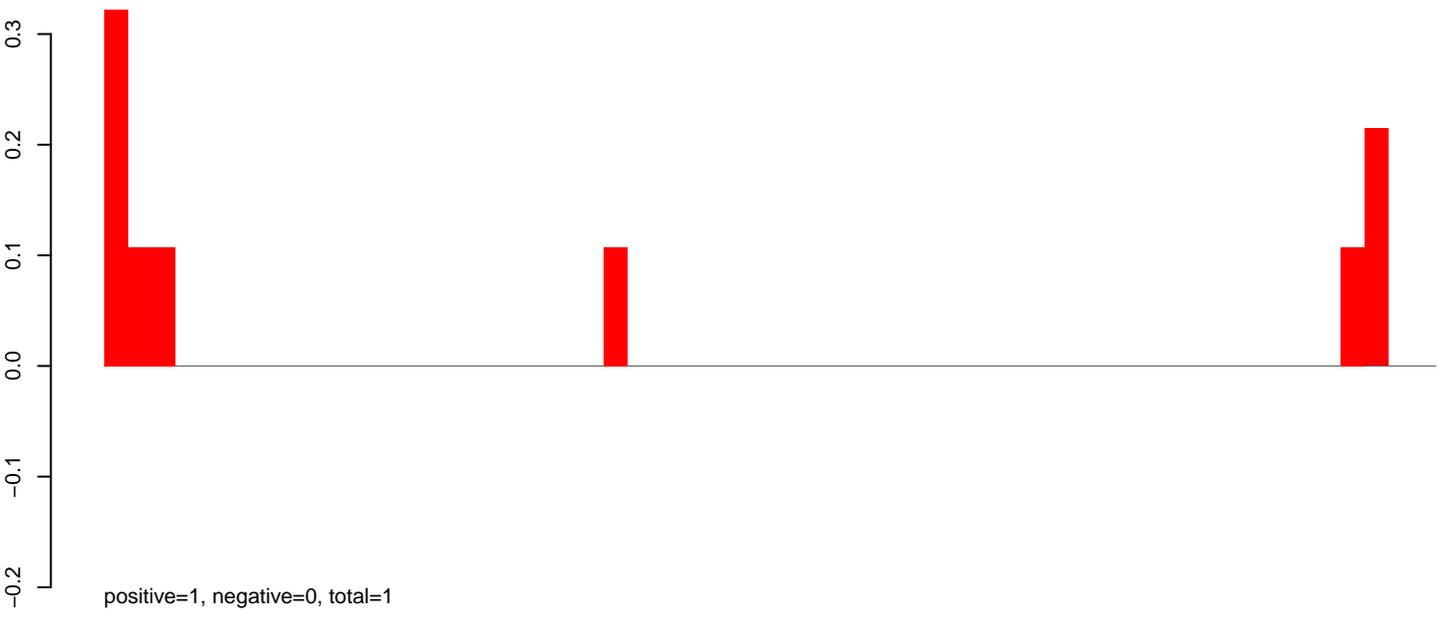


Window size=50, length=1352, TE @ R=1493-UNKNOWN:1-1352

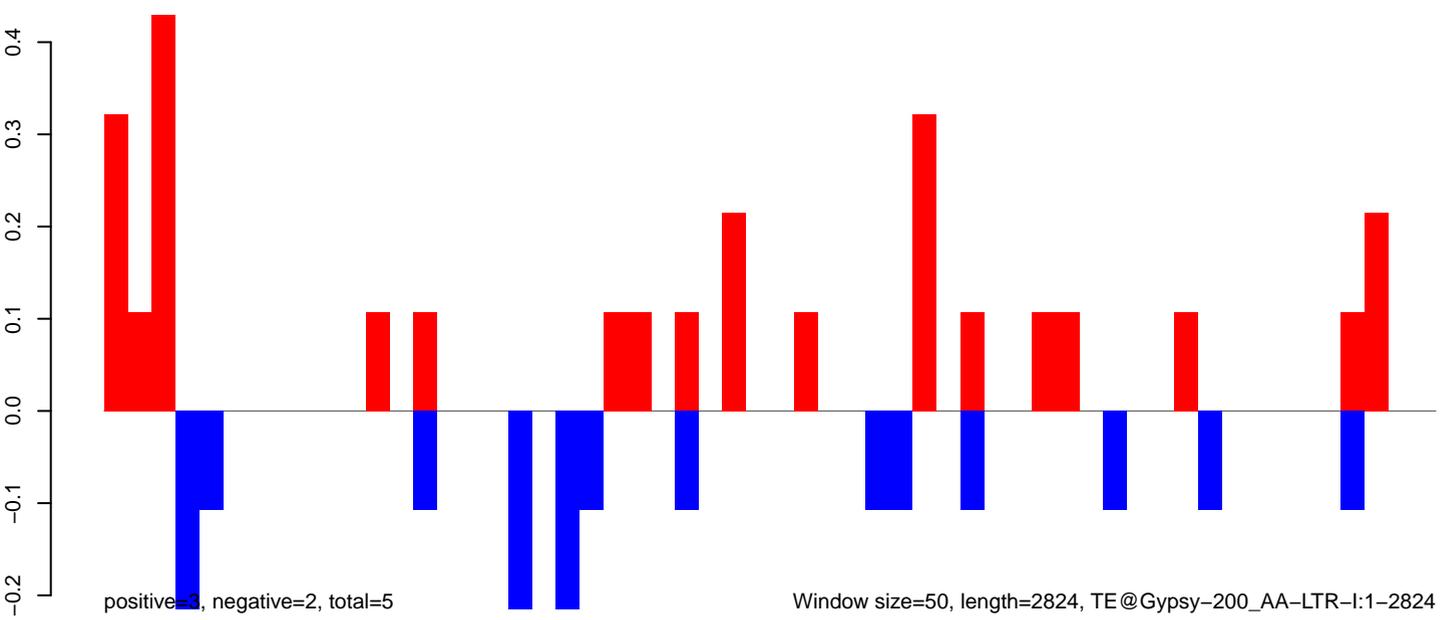
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



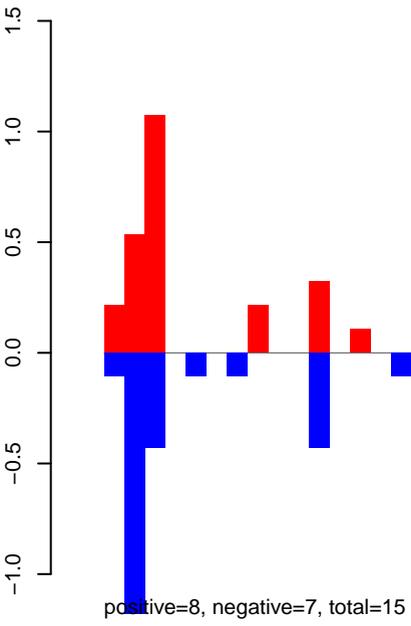
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



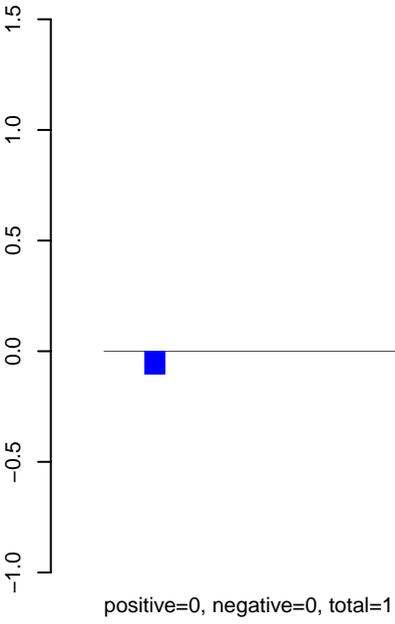
**AeAeg\_Aag2\_DENV2NGC.rep**



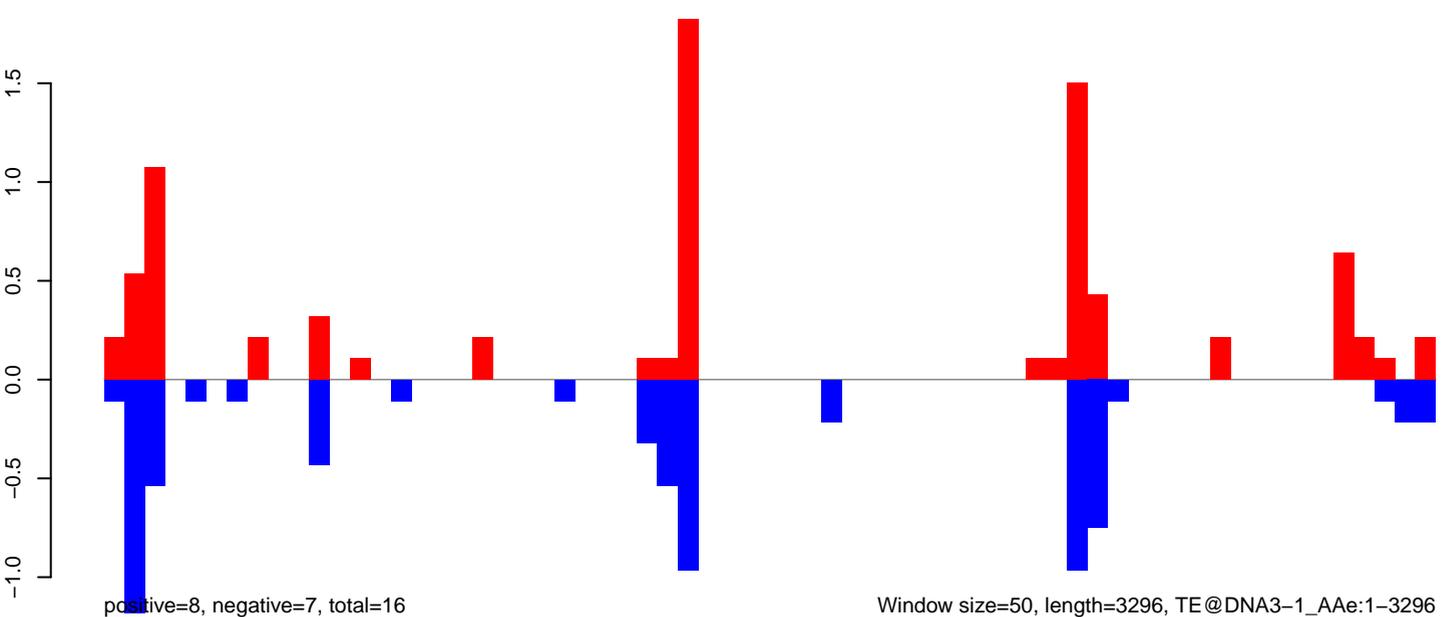
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



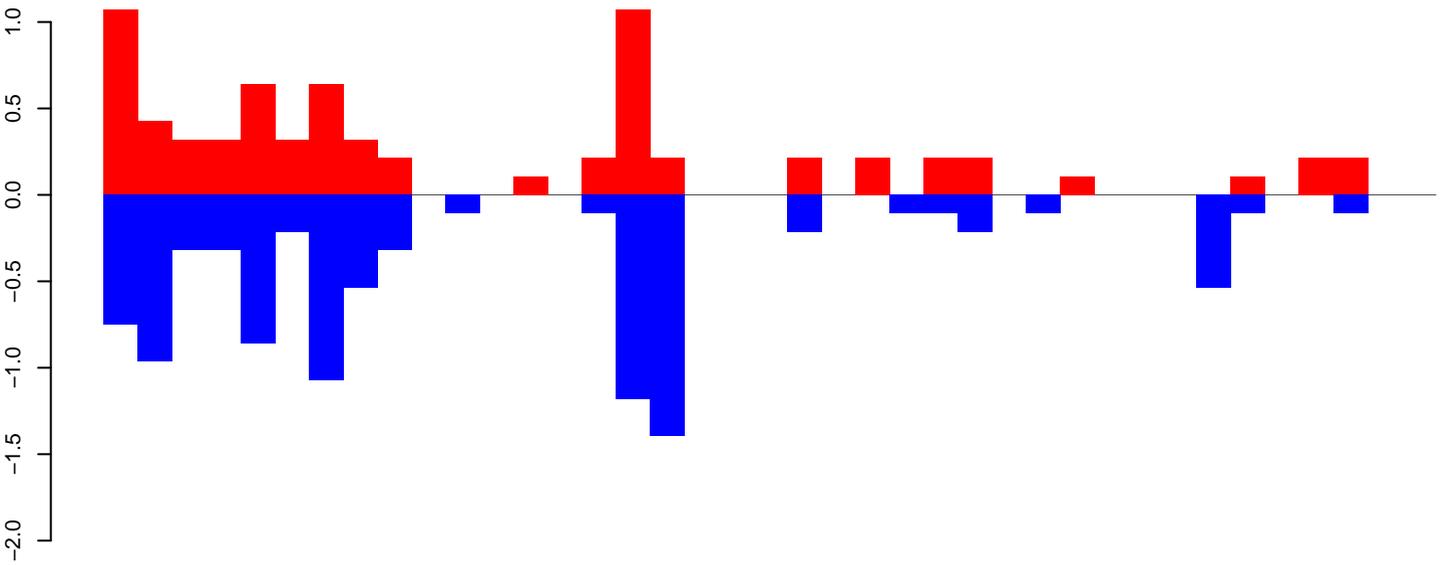
**AeAeg\_Aag2\_DENV2NGC.rep**



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

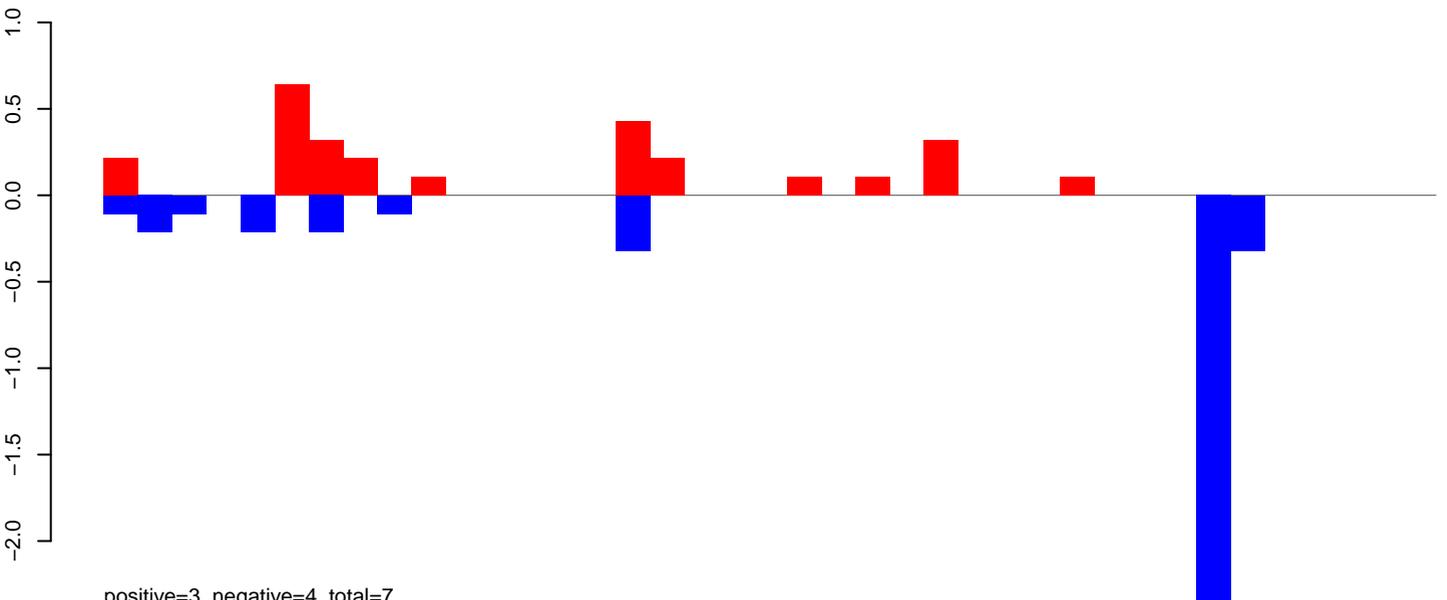


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



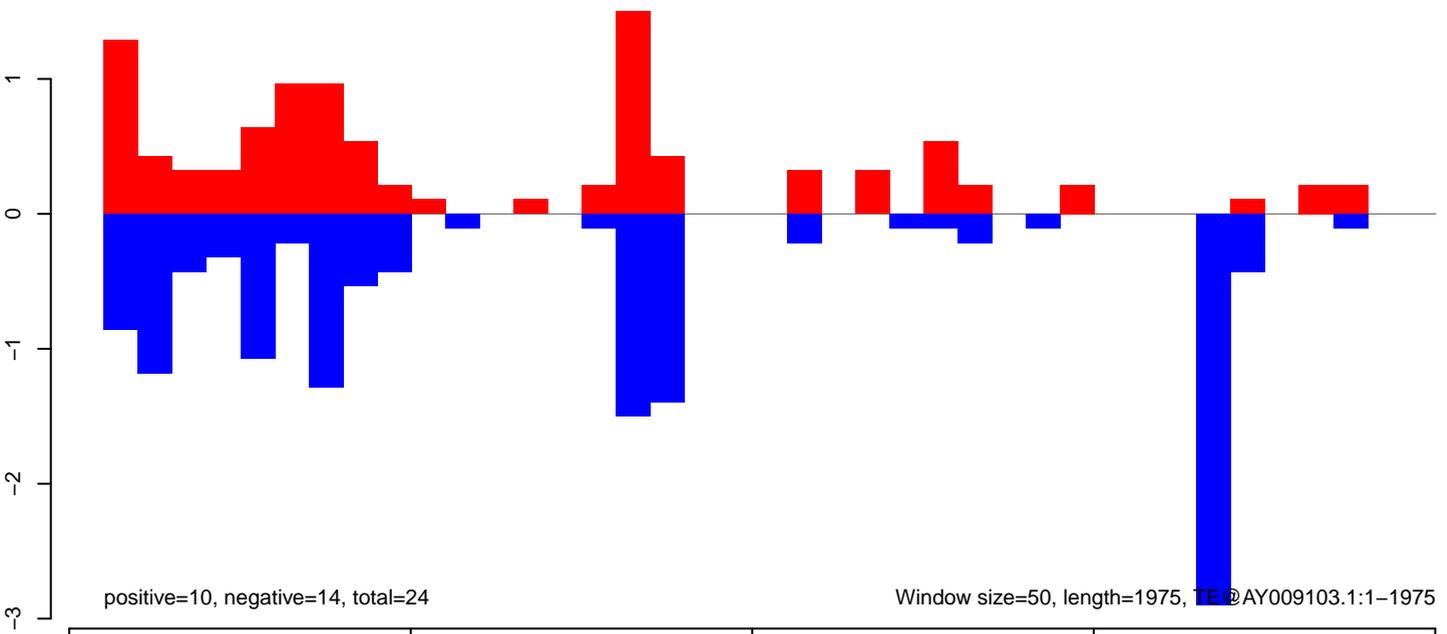
positive=7, negative=10, total=17

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=3, negative=4, total=7

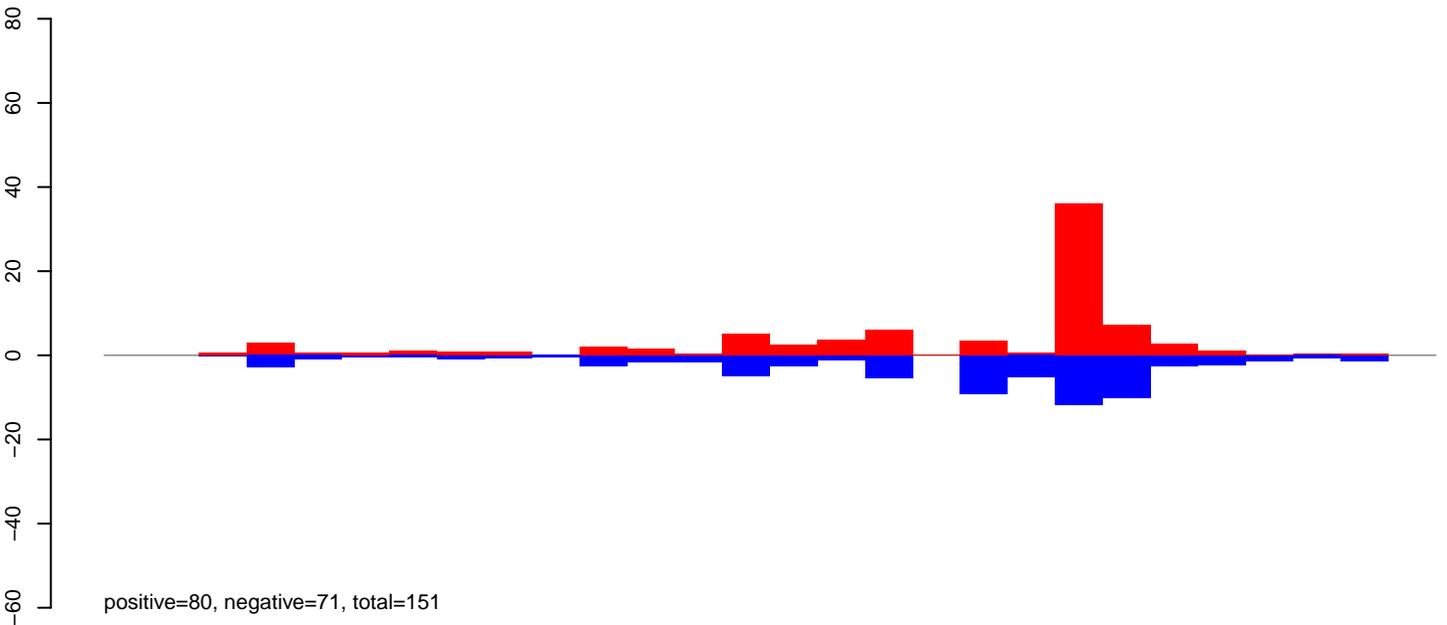
**AeAeg\_Aag2\_DENV2NGC.rep**



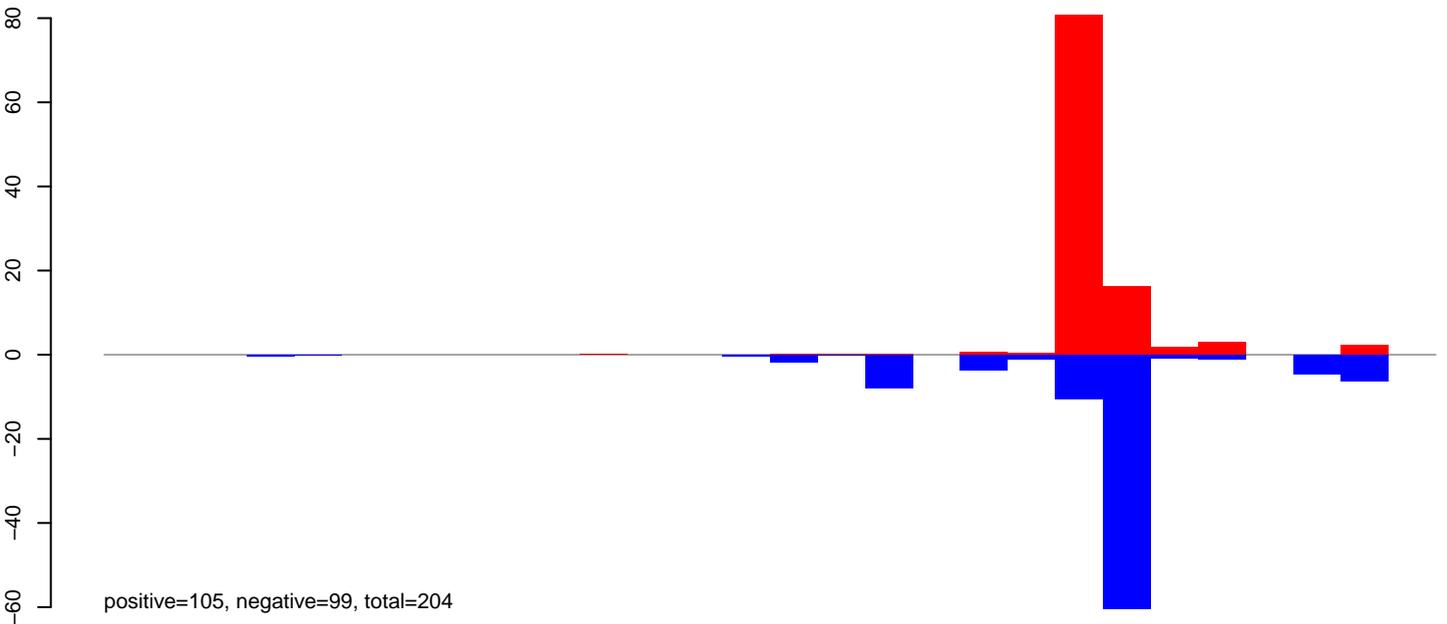
positive=10, negative=14, total=24

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

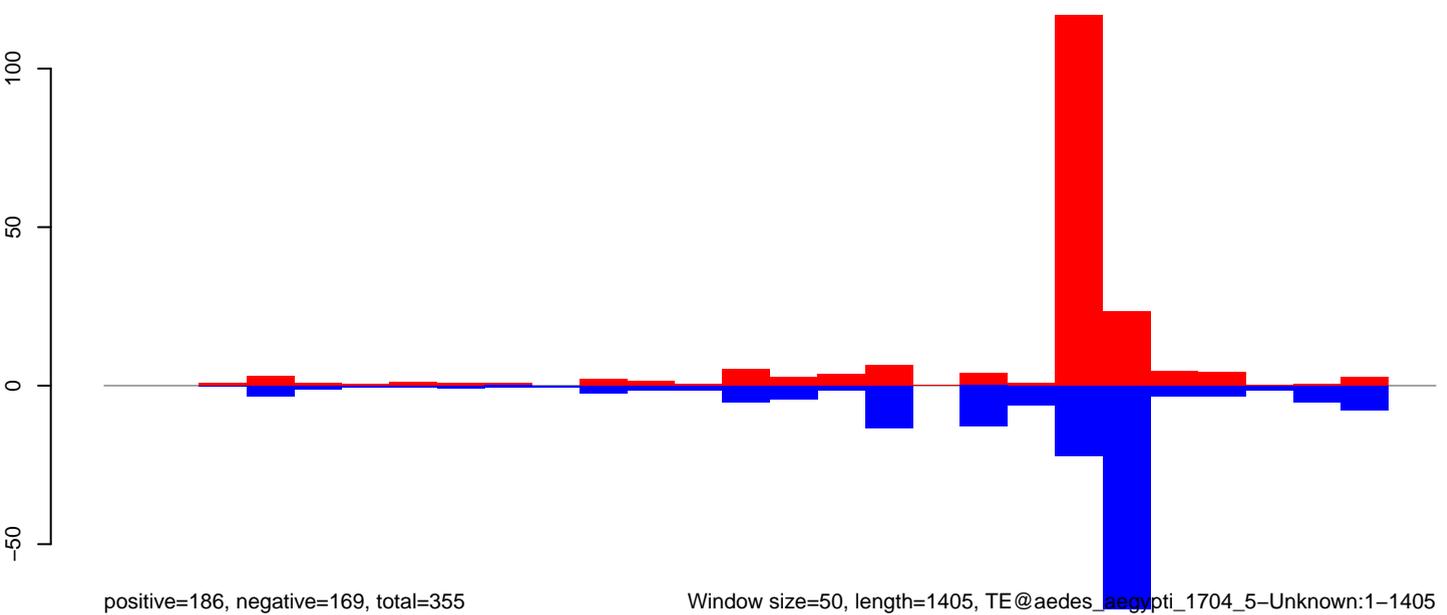
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

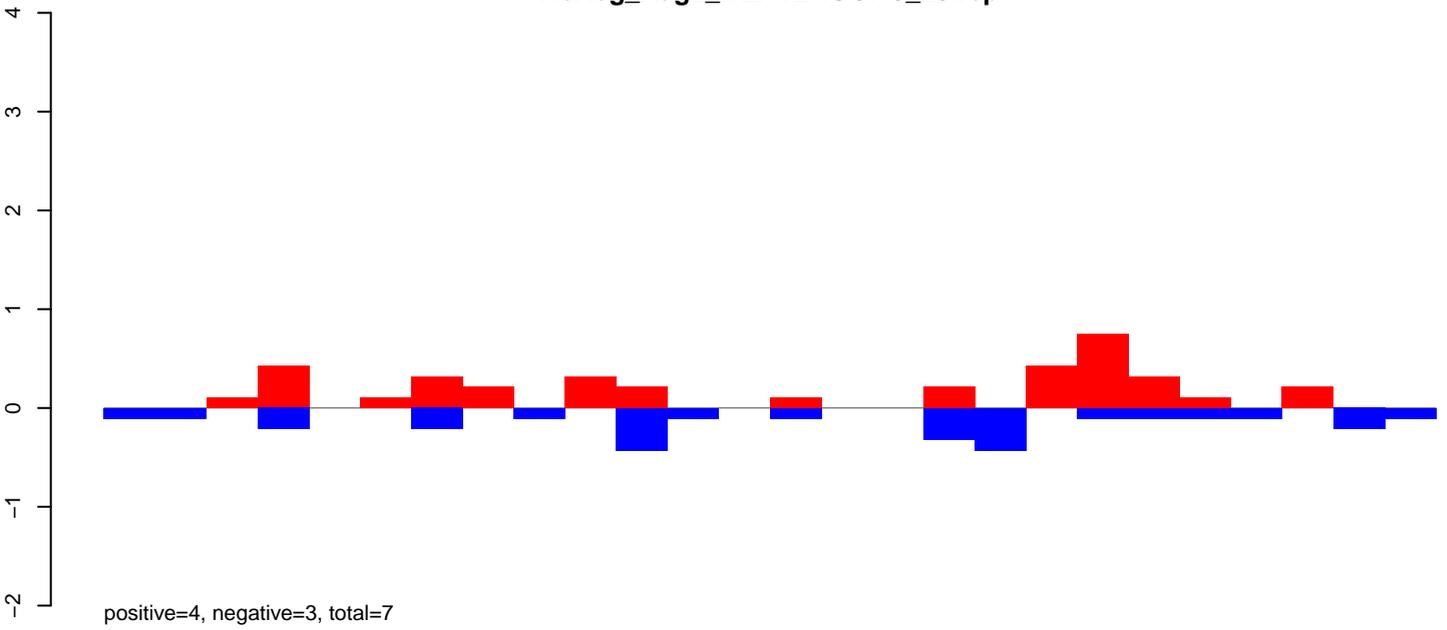


**AeAeg\_Aag2\_DENV2NGC.rep**

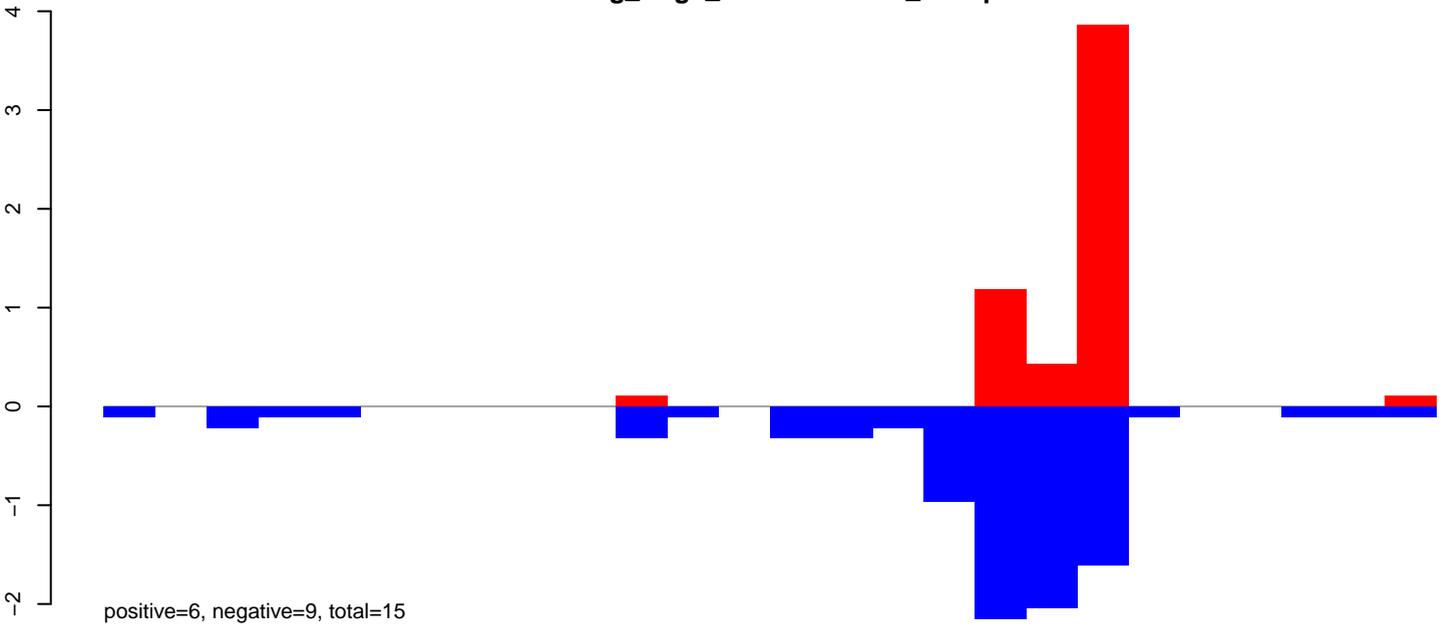


Window size=50, length=1405, TE@aedes\_aegypti\_1704\_5-Unknown:1-1405

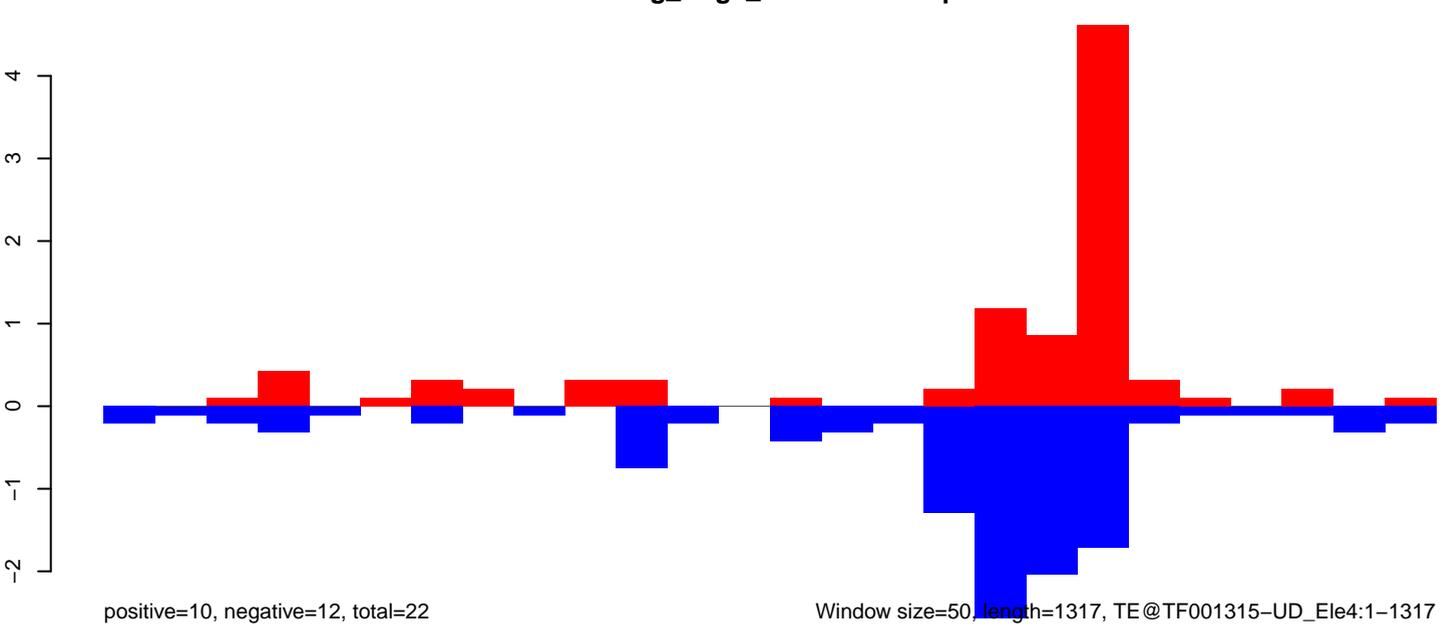
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

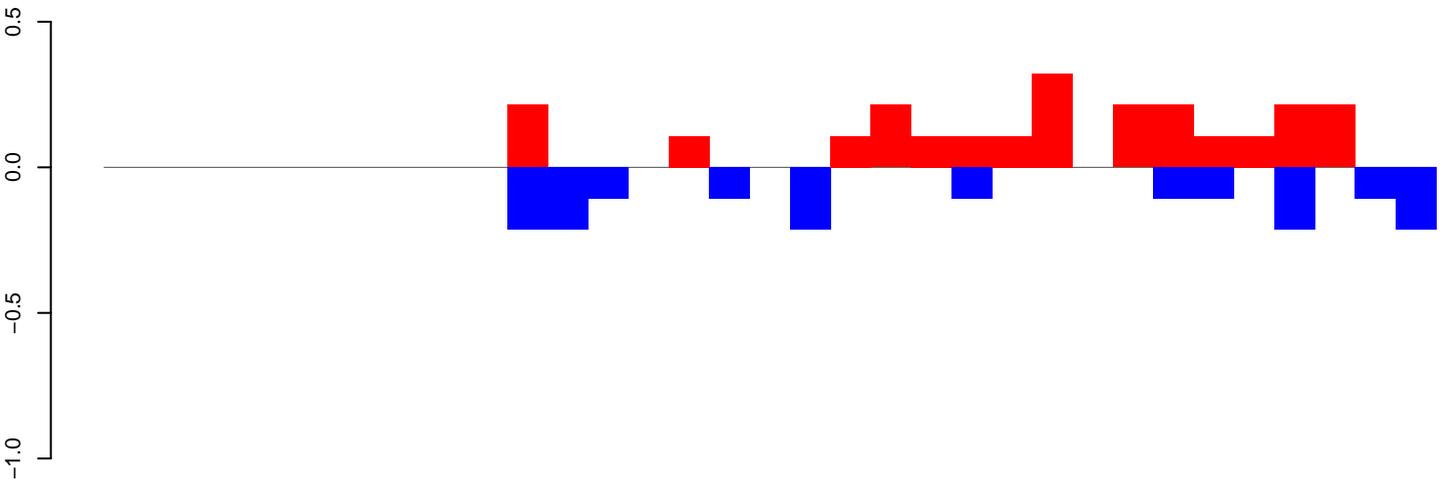


AeAeg\_Aag2\_DENV2NGC.rep



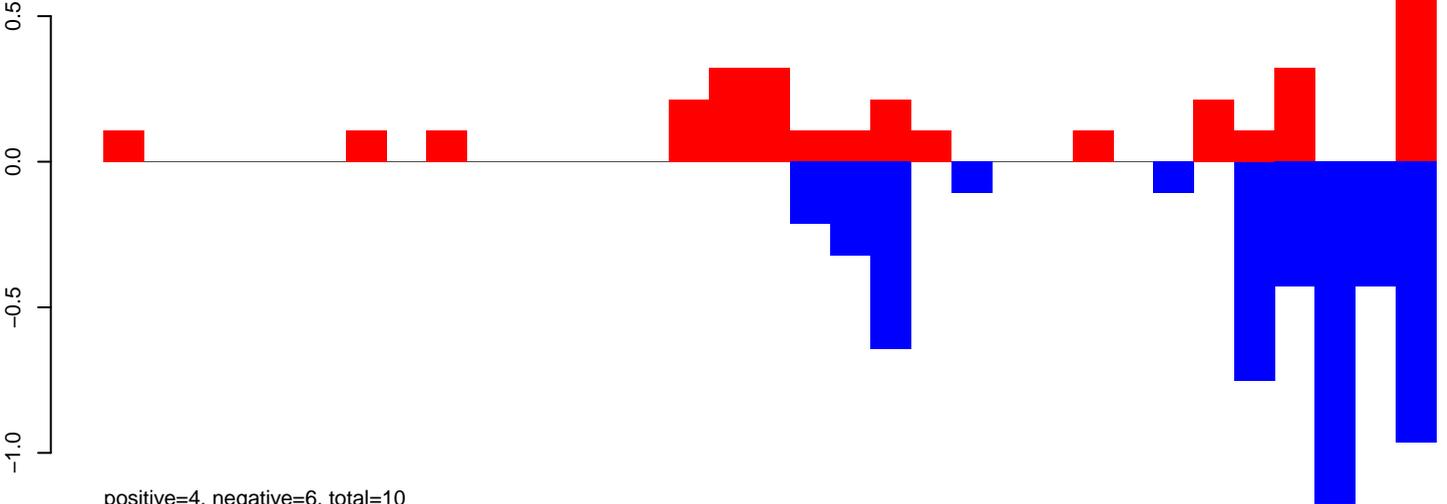
Window size=50, length=1317, TE@TF001315-UD\_Ele4:1-1317

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



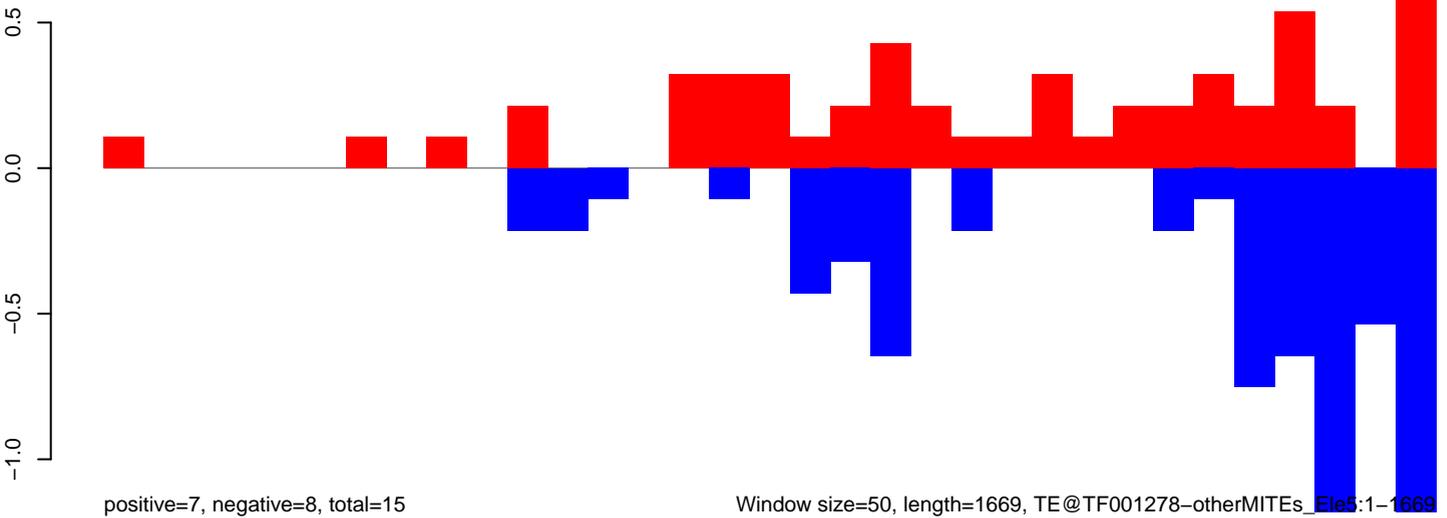
positive=2, negative=2, total=4

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=4, negative=6, total=10

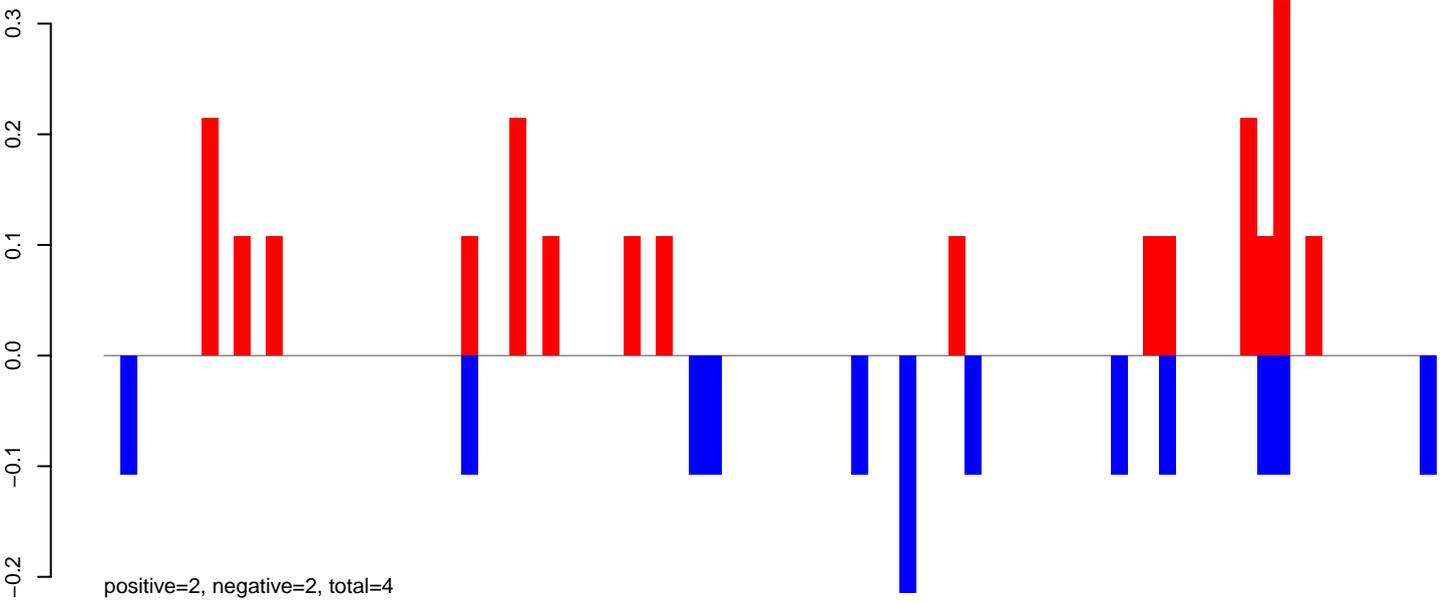
AeAeg\_Aag2\_DENV2NGC.rep



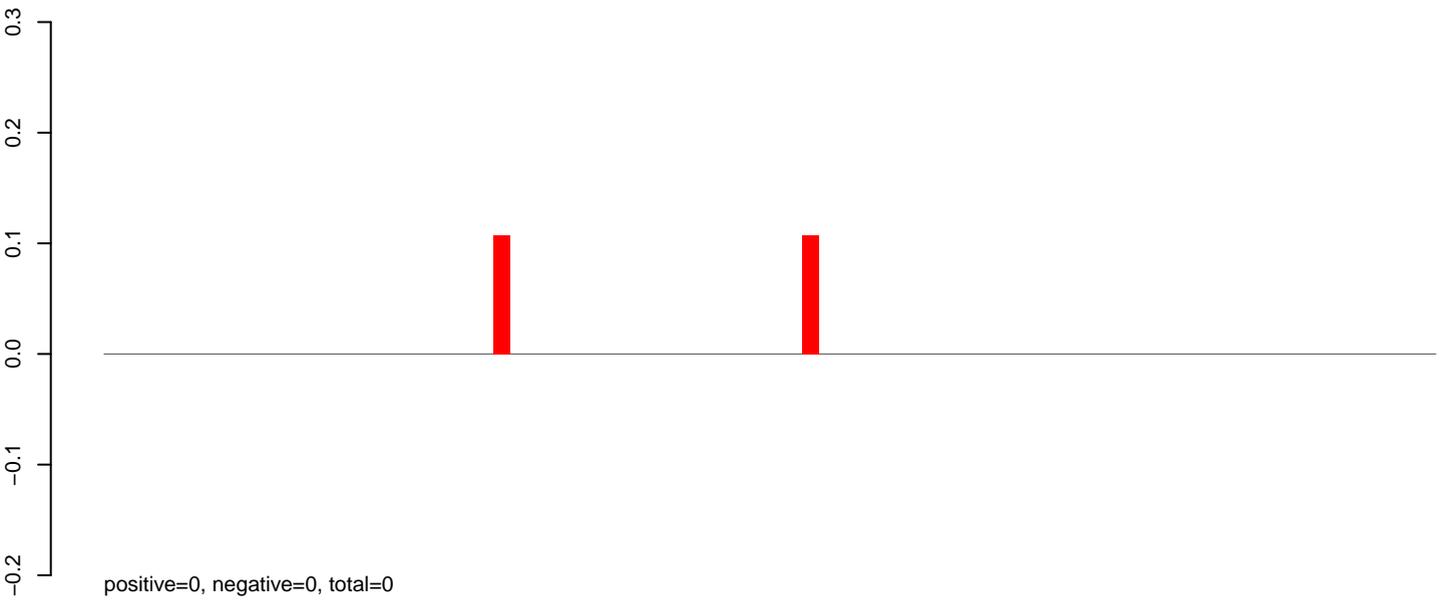
positive=7, negative=8, total=15

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

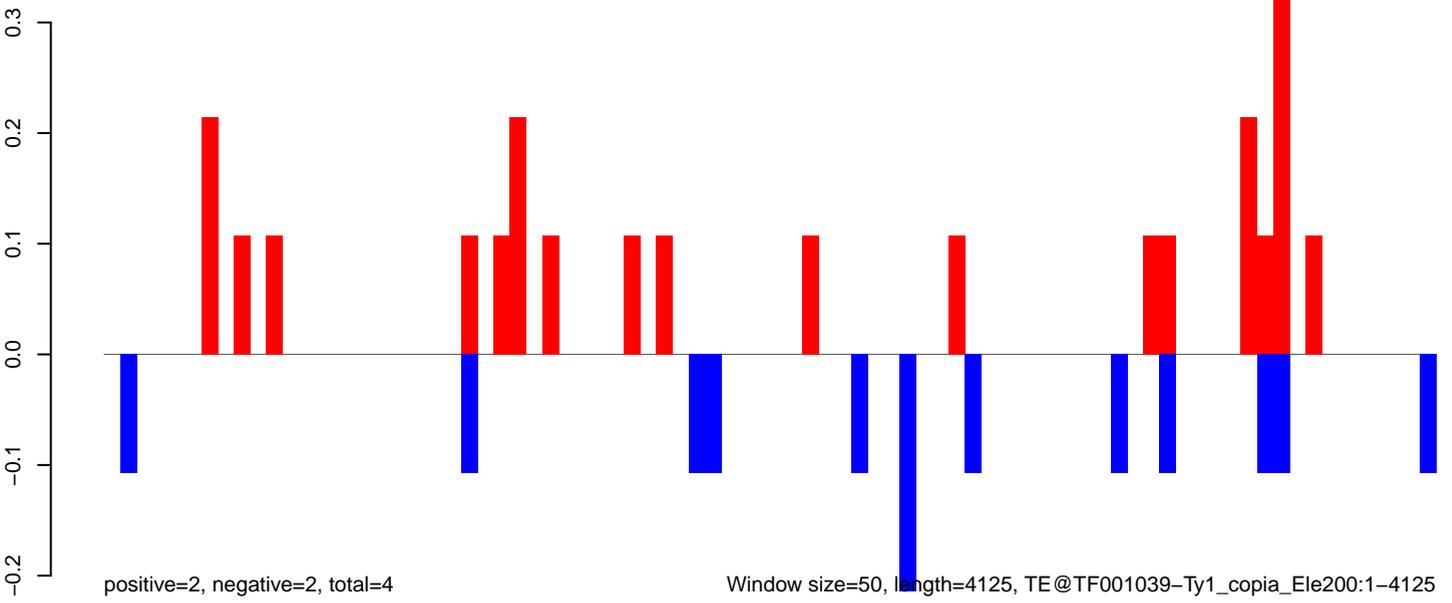
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



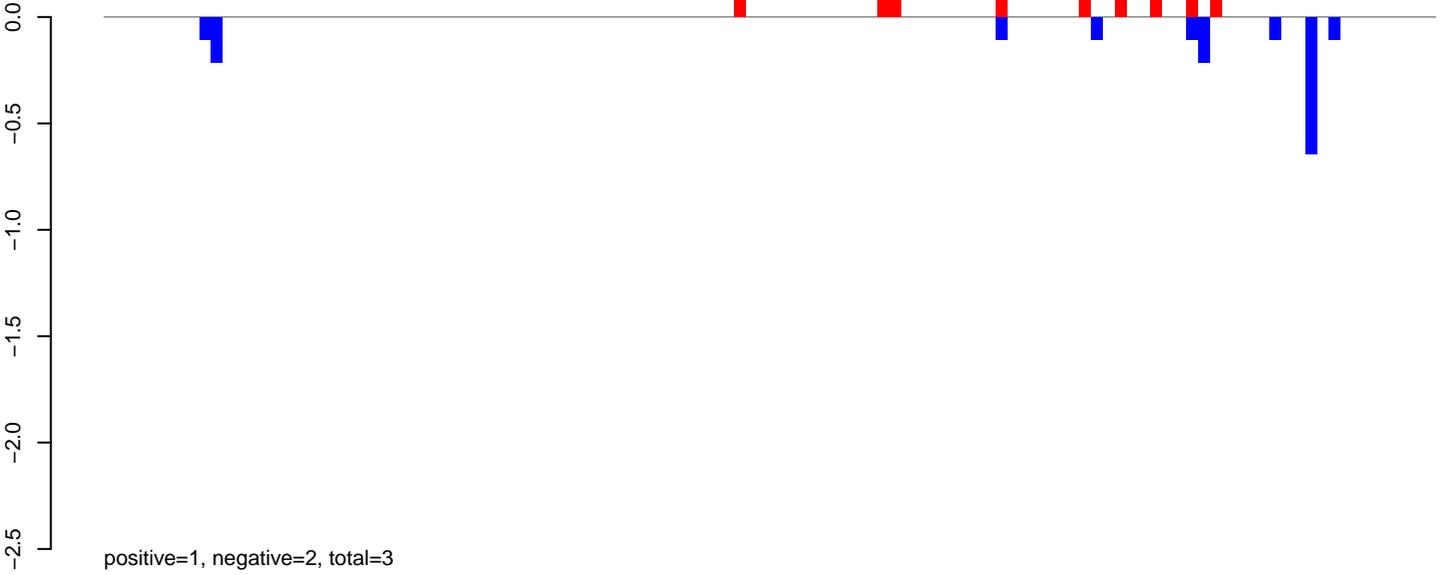
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



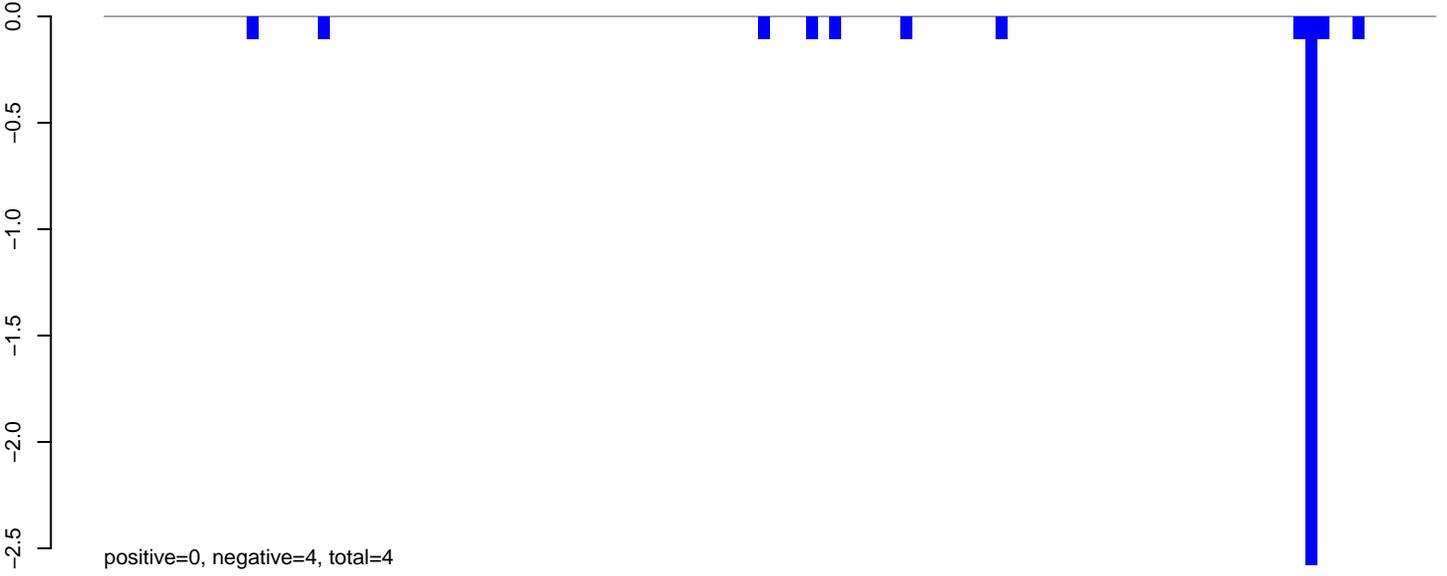
**AeAeg\_Aag2\_DENV2NGC.rep**



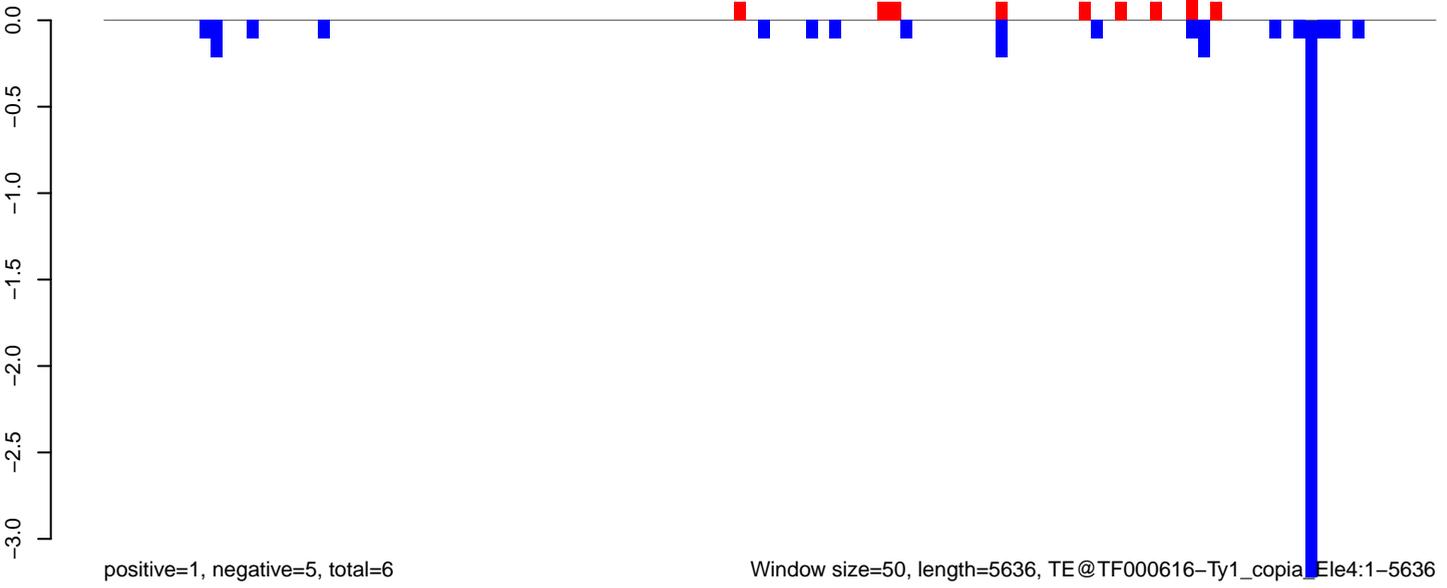
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

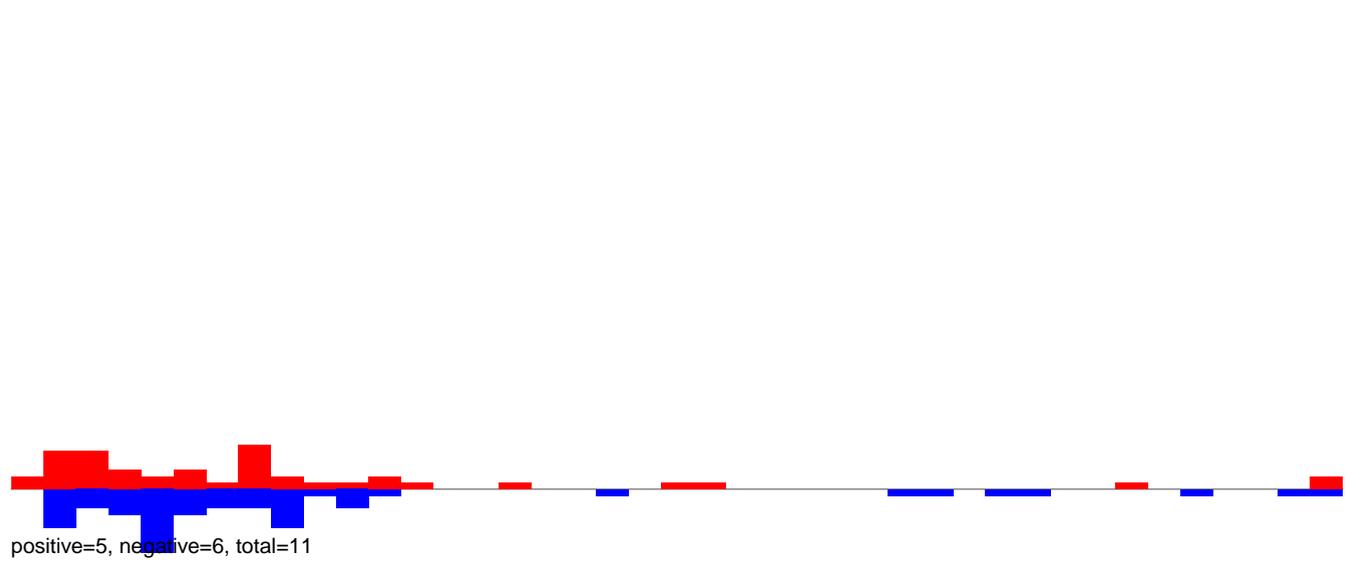


**AeAeg\_Aag2\_DENV2NGC.rep**



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

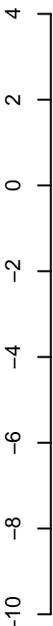
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

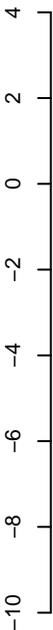


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



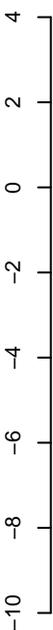
positive=11, negative=15, total=26

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=15, negative=2, total=17

**AeAeg\_Aag2\_DENV2NGC.rep**



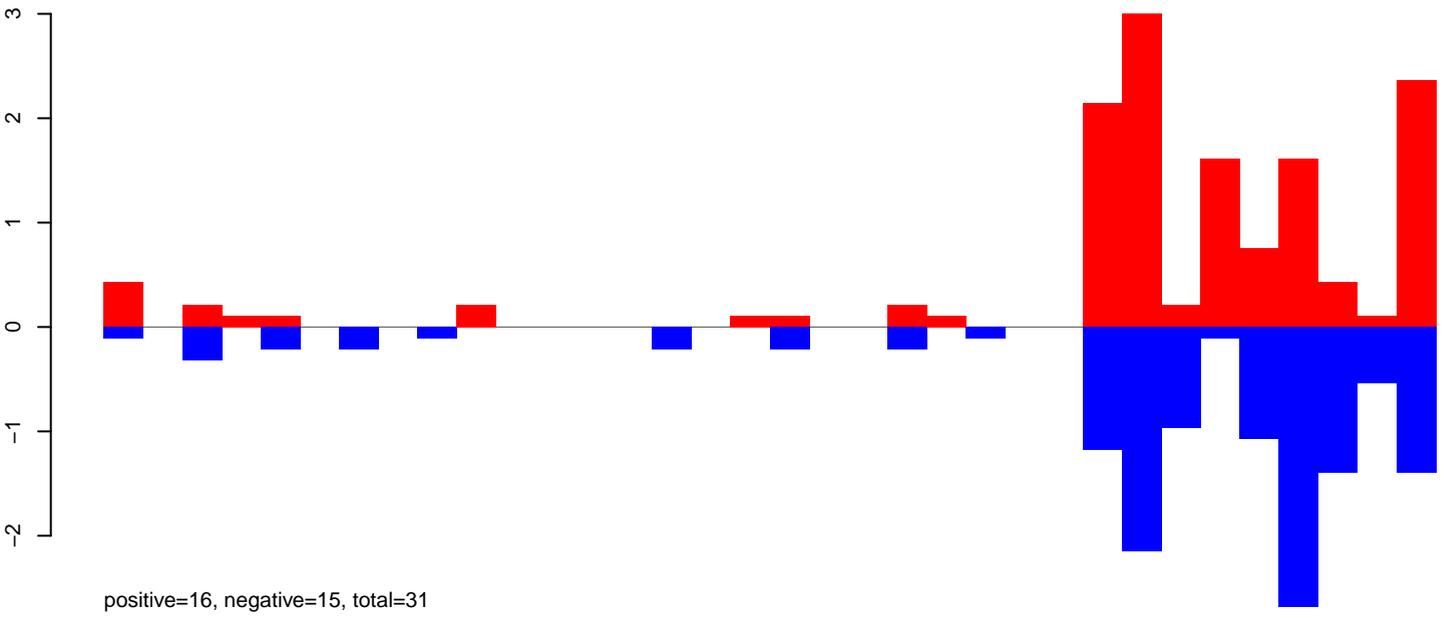
positive=26, negative=17, total=43

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

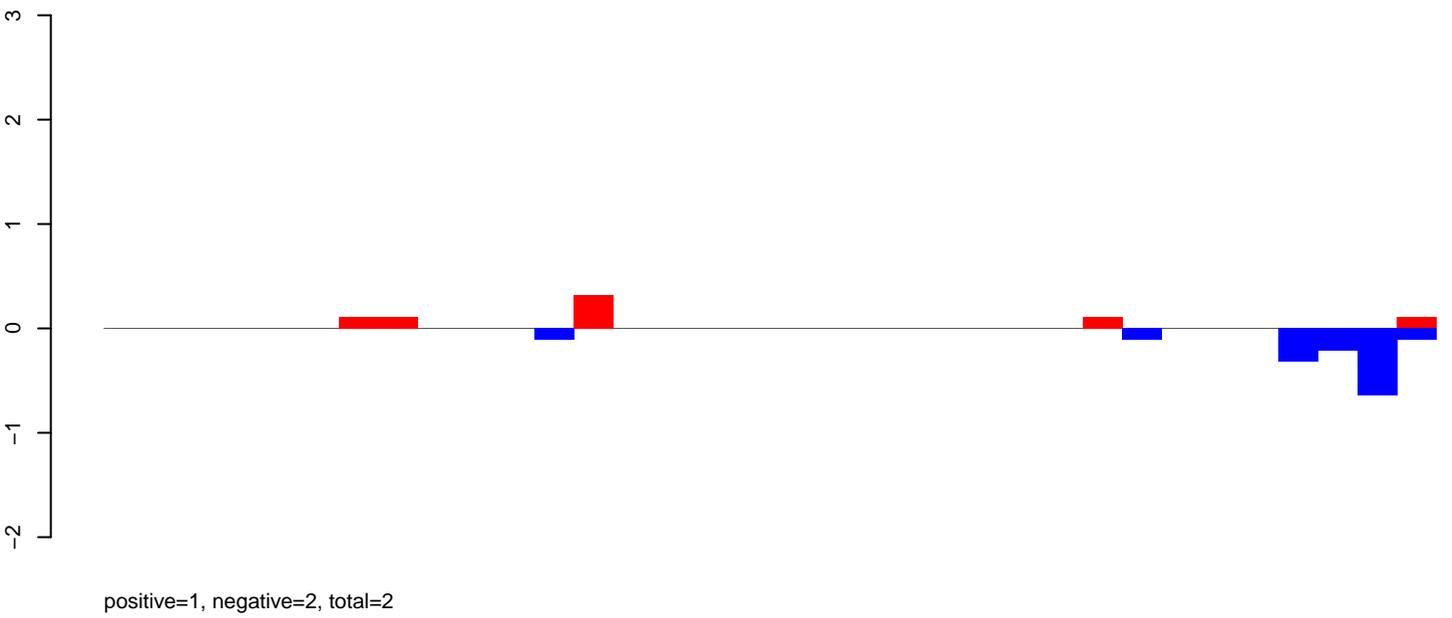




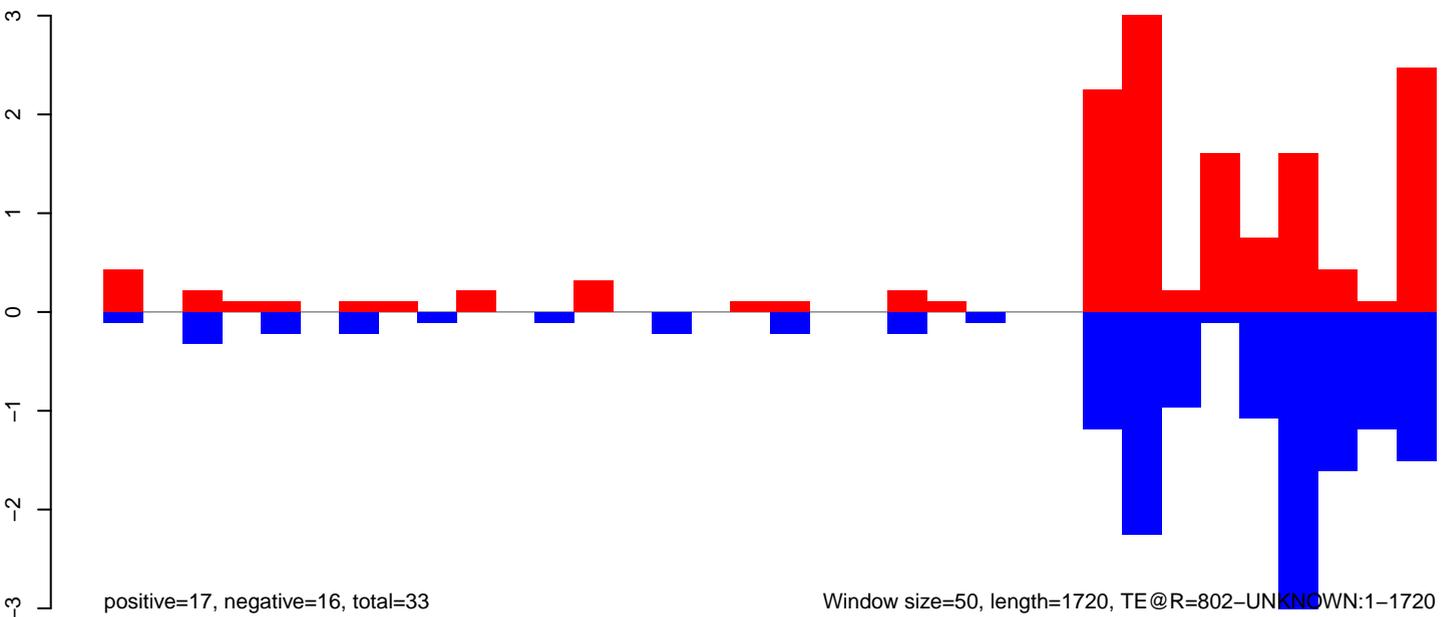
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

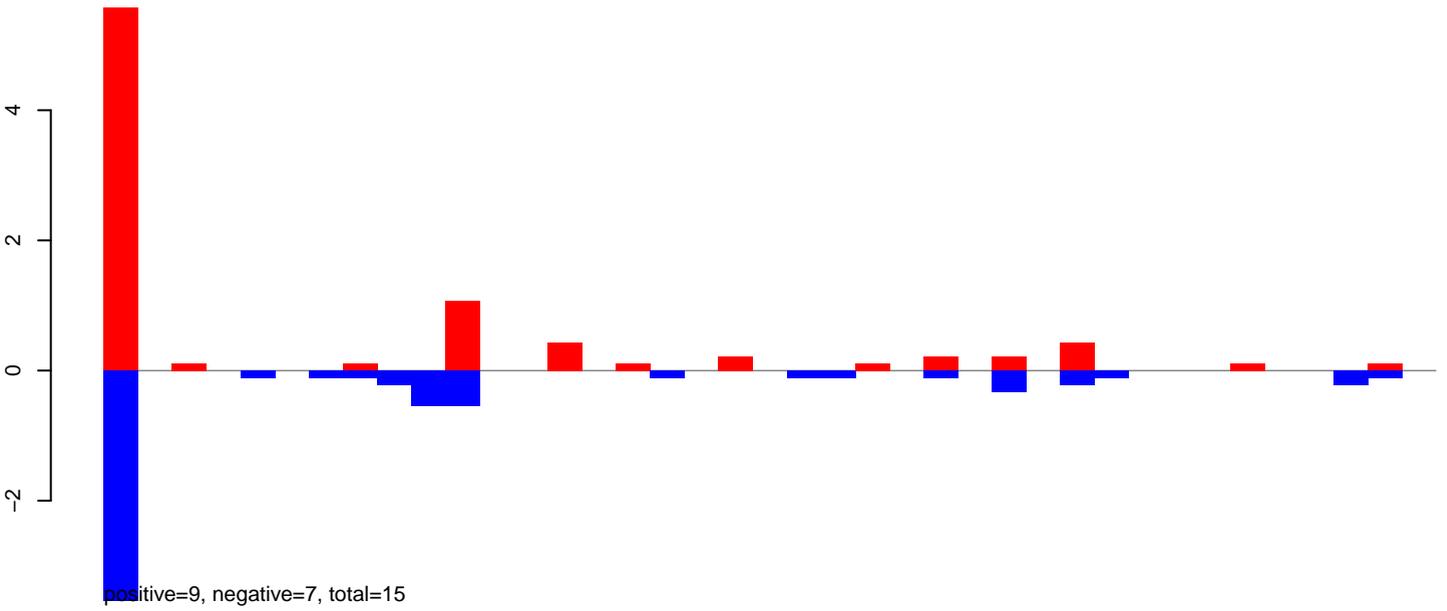


AeAeg\_Aag2\_DENV2NGC.rep

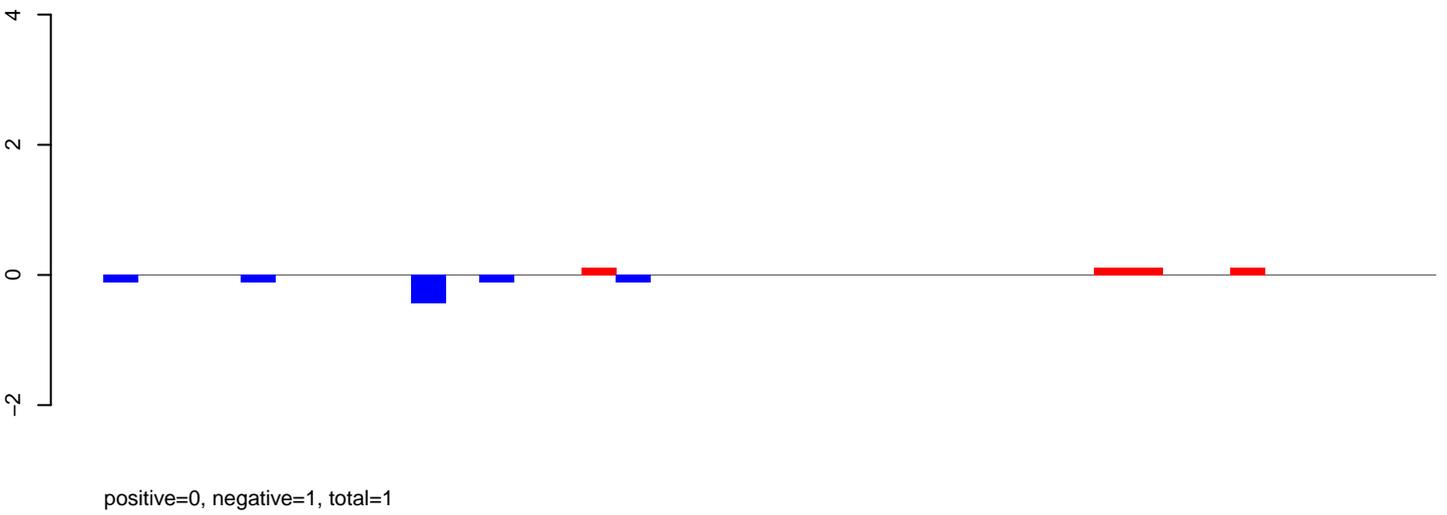


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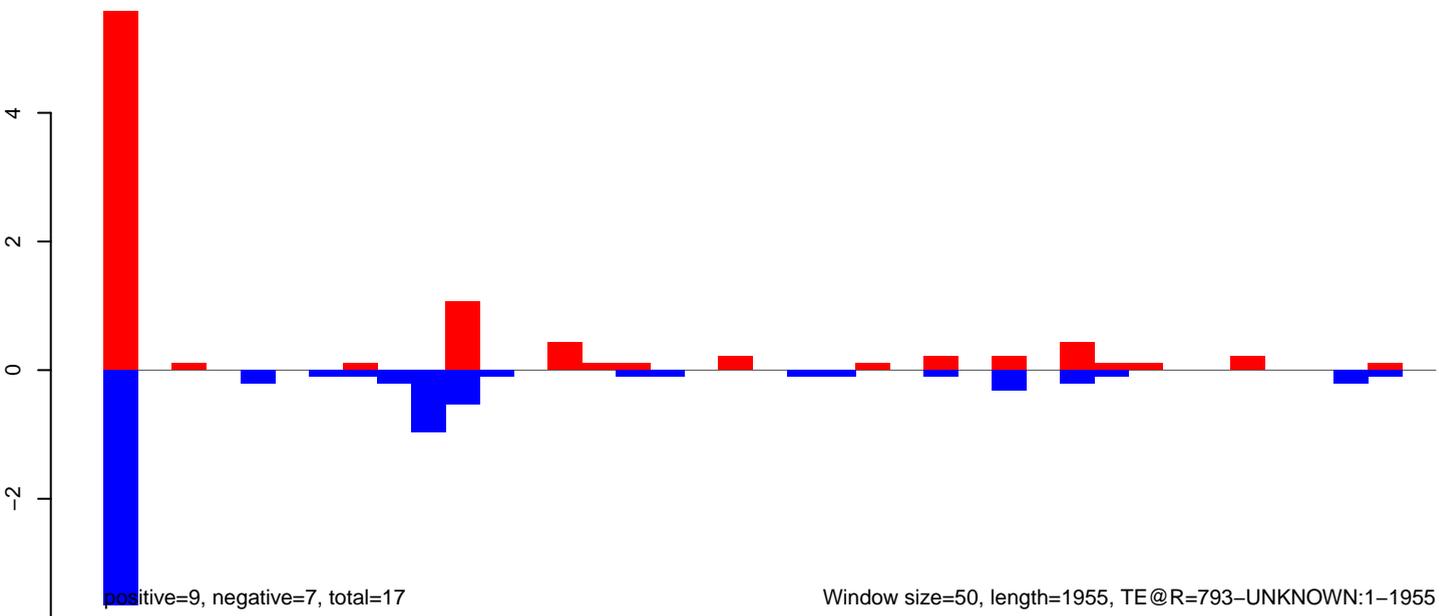
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

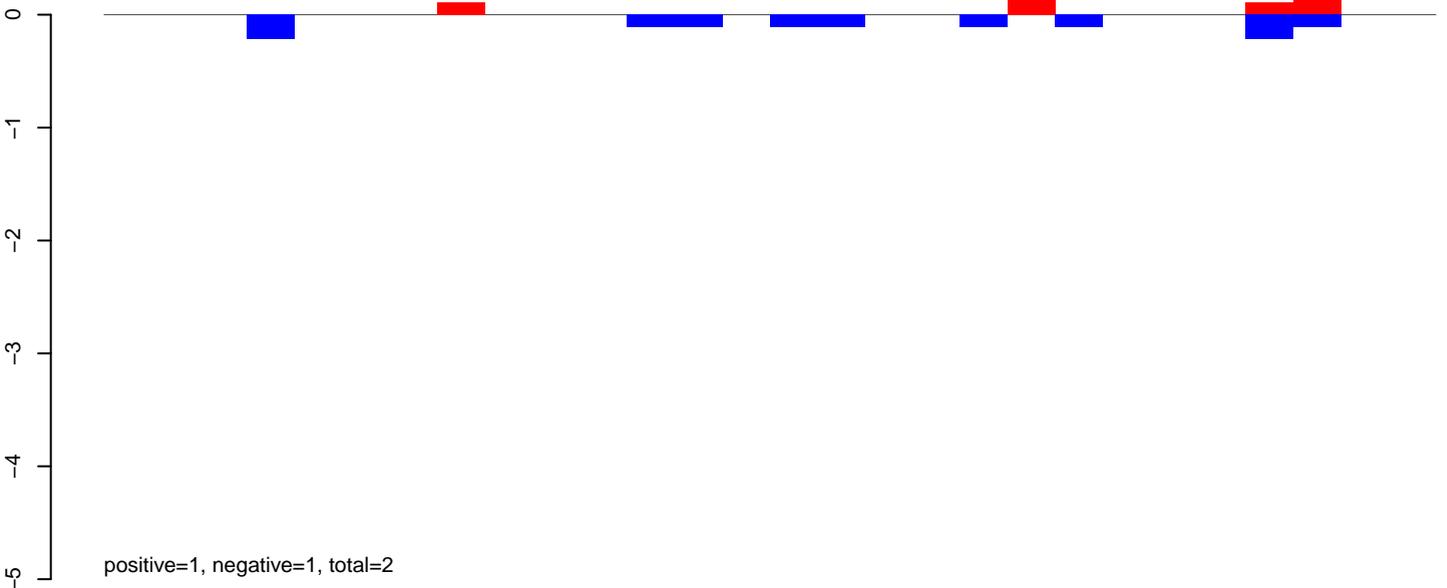


AeAeg\_Aag2\_DENV2NGC.rep

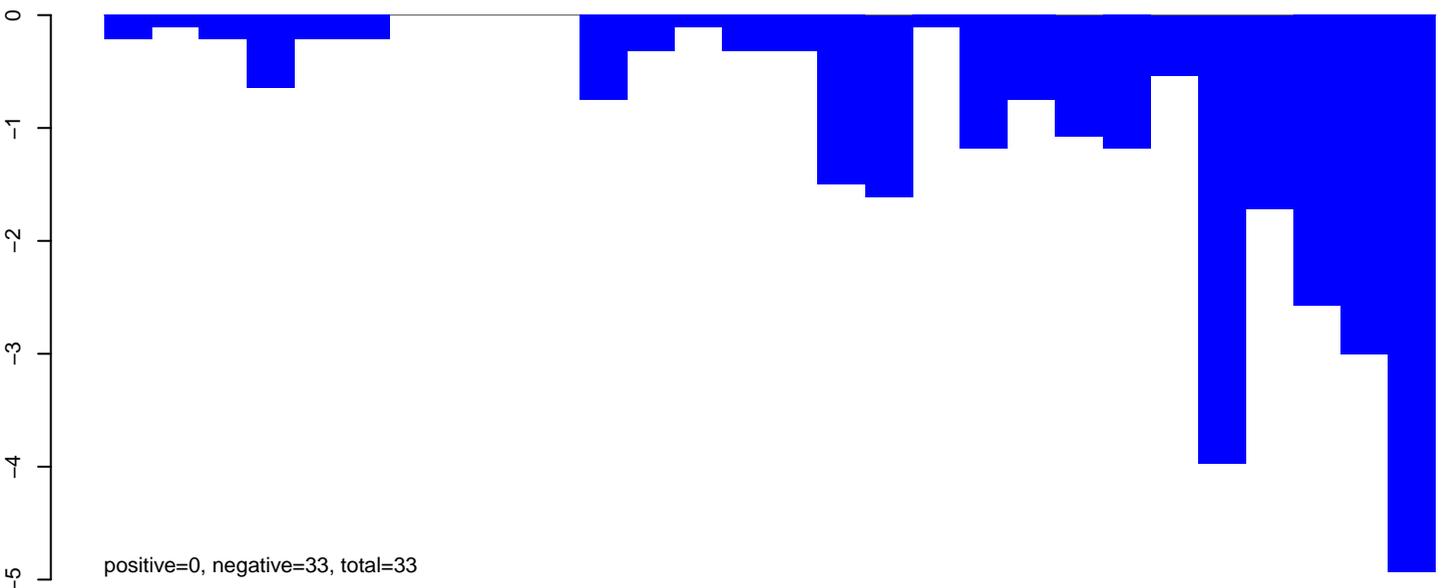


Window size=50, length=1955, TE@R=793-UNKNOWN:1-1955

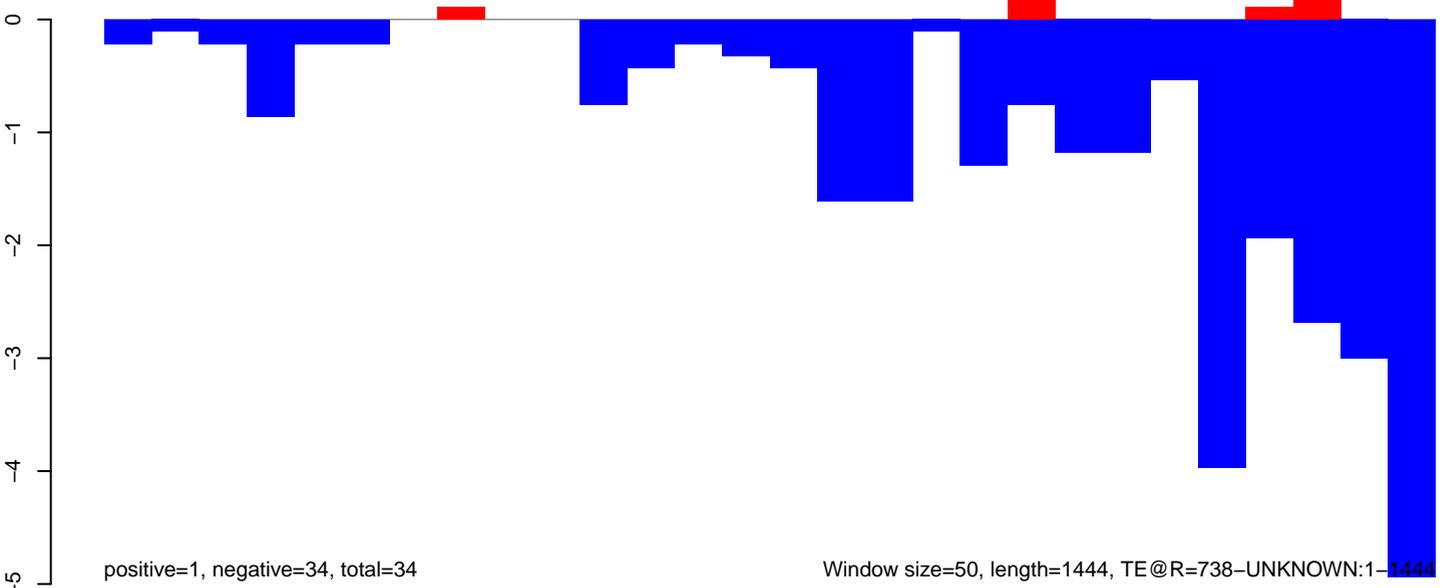
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

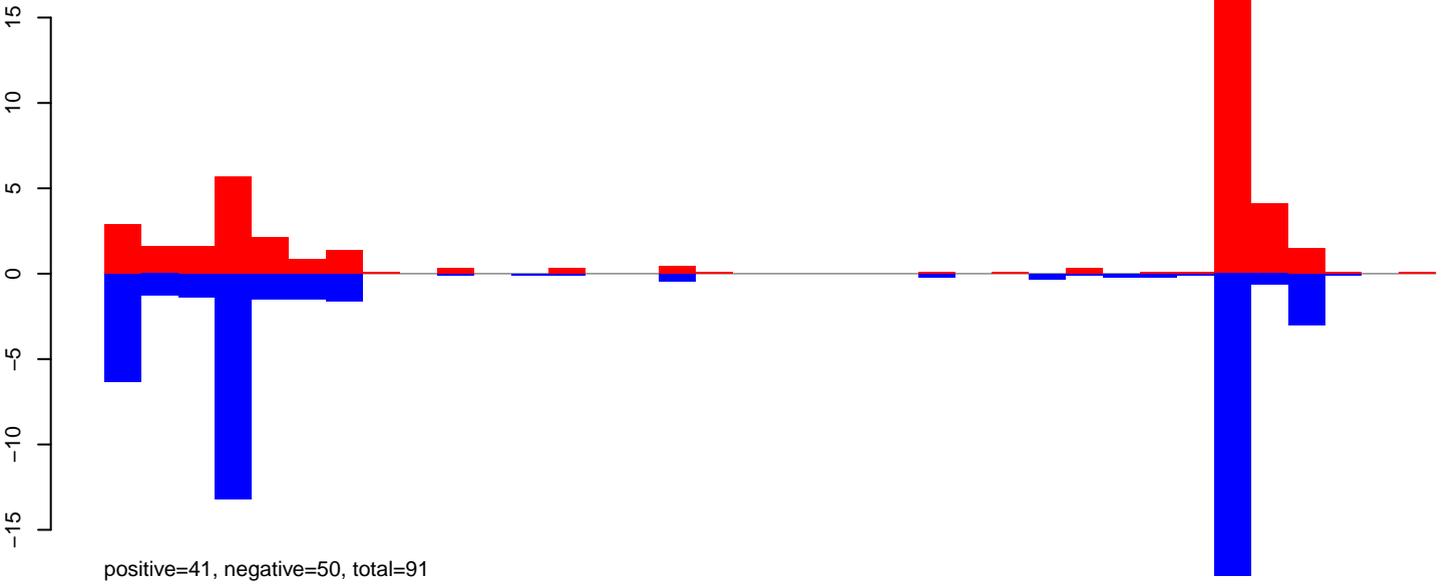


AeAeg\_Aag2\_DENV2NGC.rep

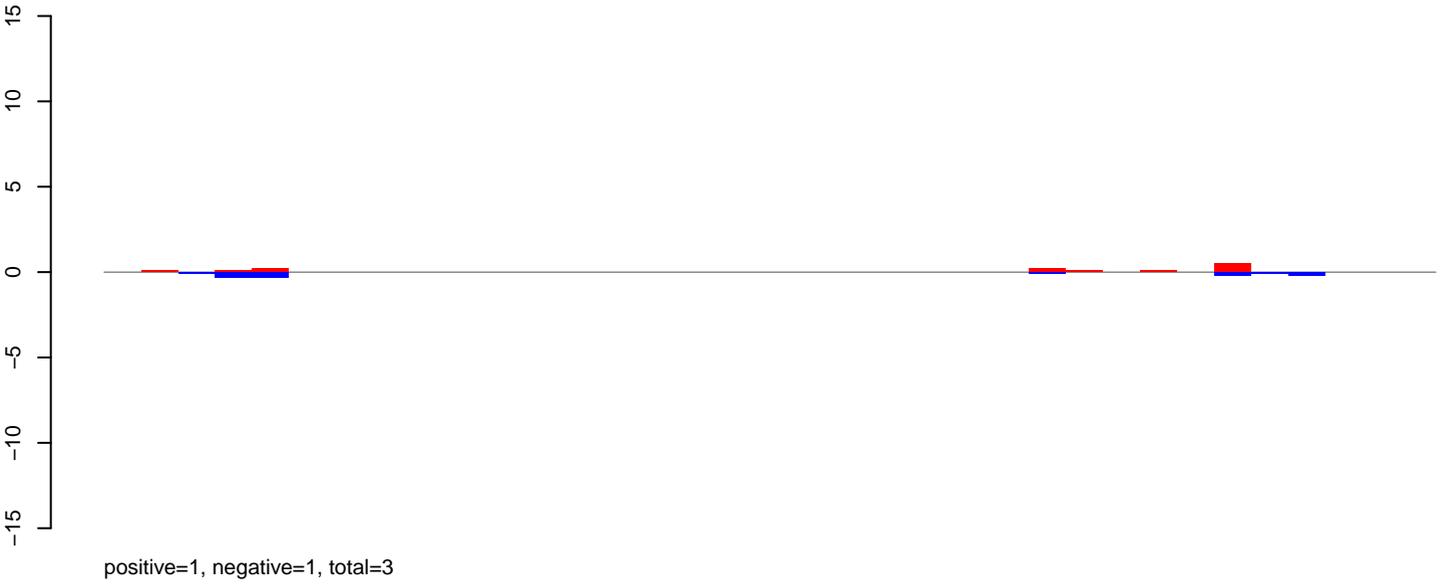


Window size=50, length=1444, TE@R=738-UNKNOWN:1-1444

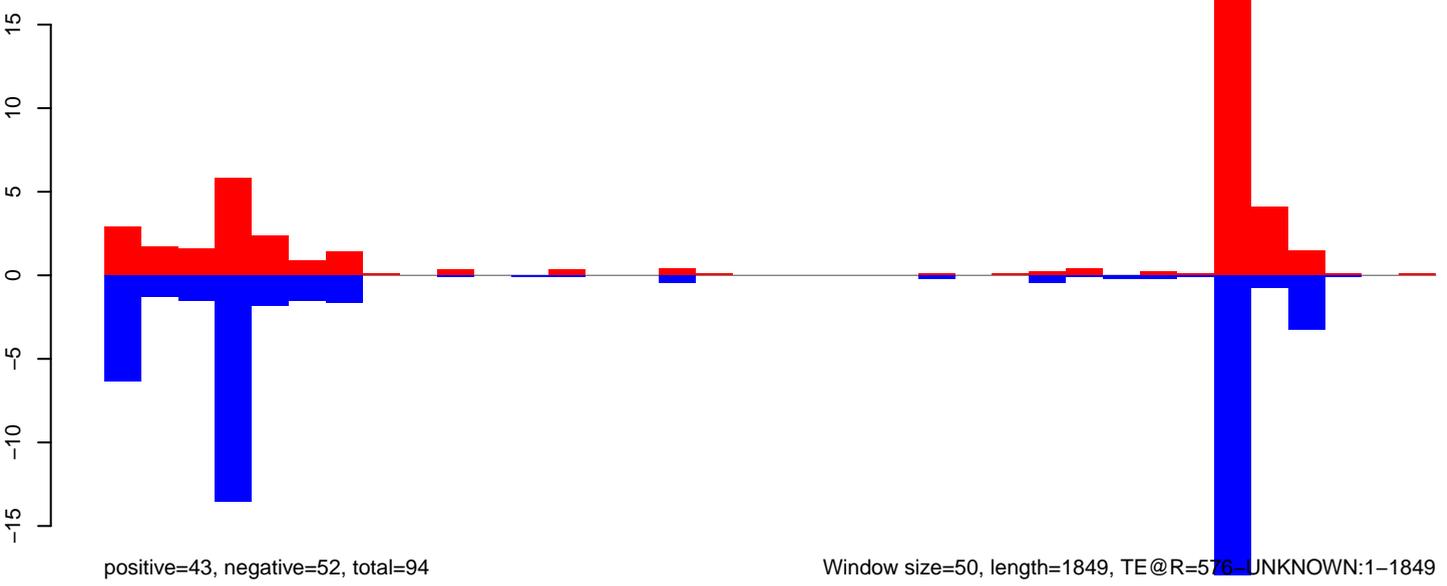
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

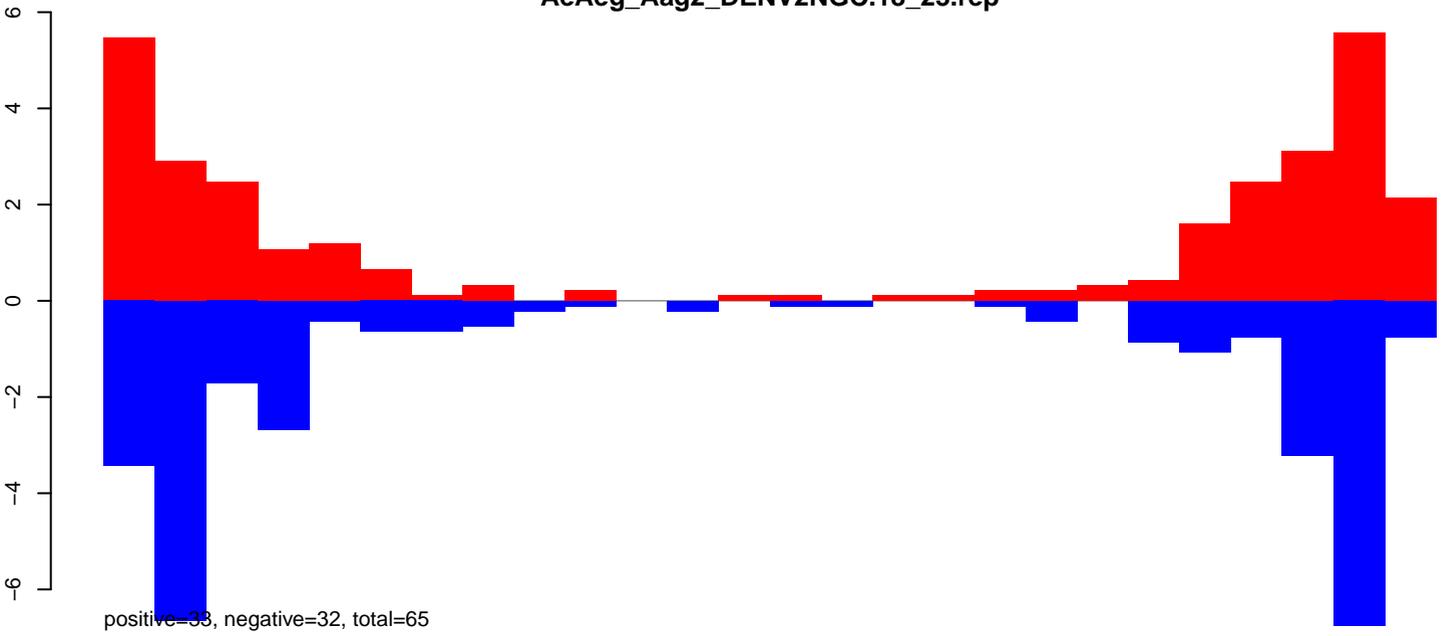


AeAeg\_Aag2\_DENV2NGC.rep



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

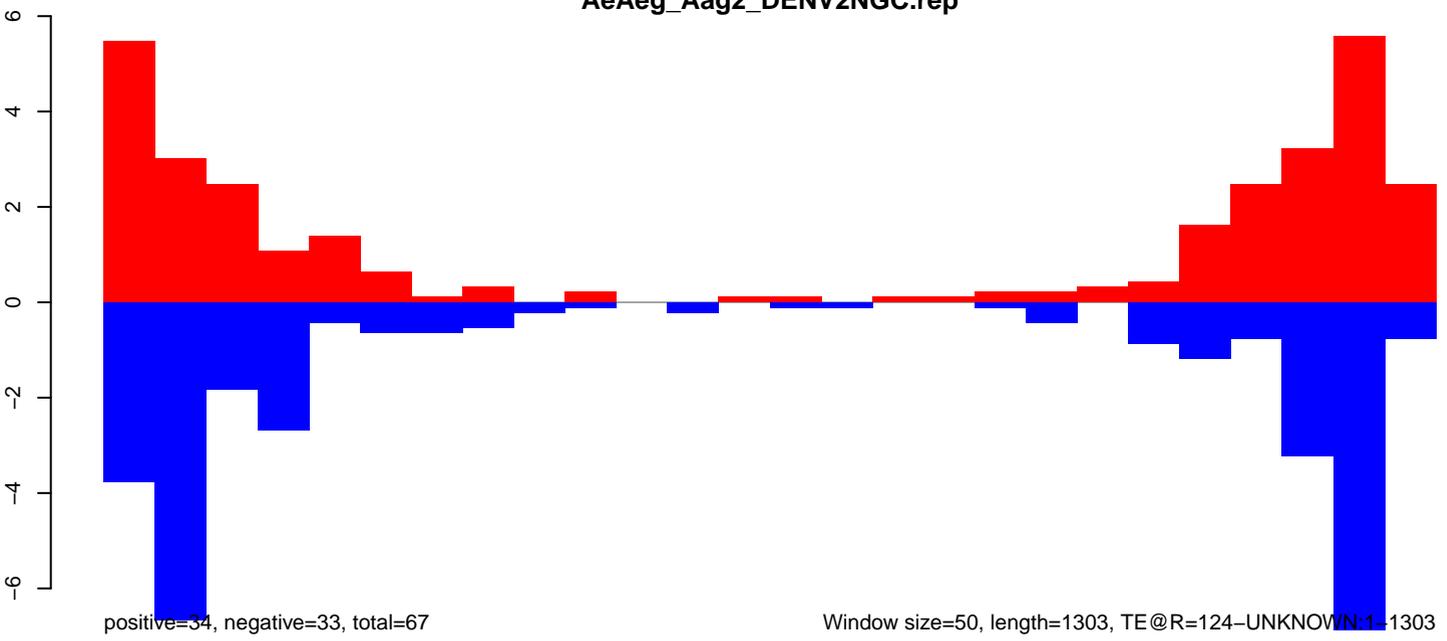
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

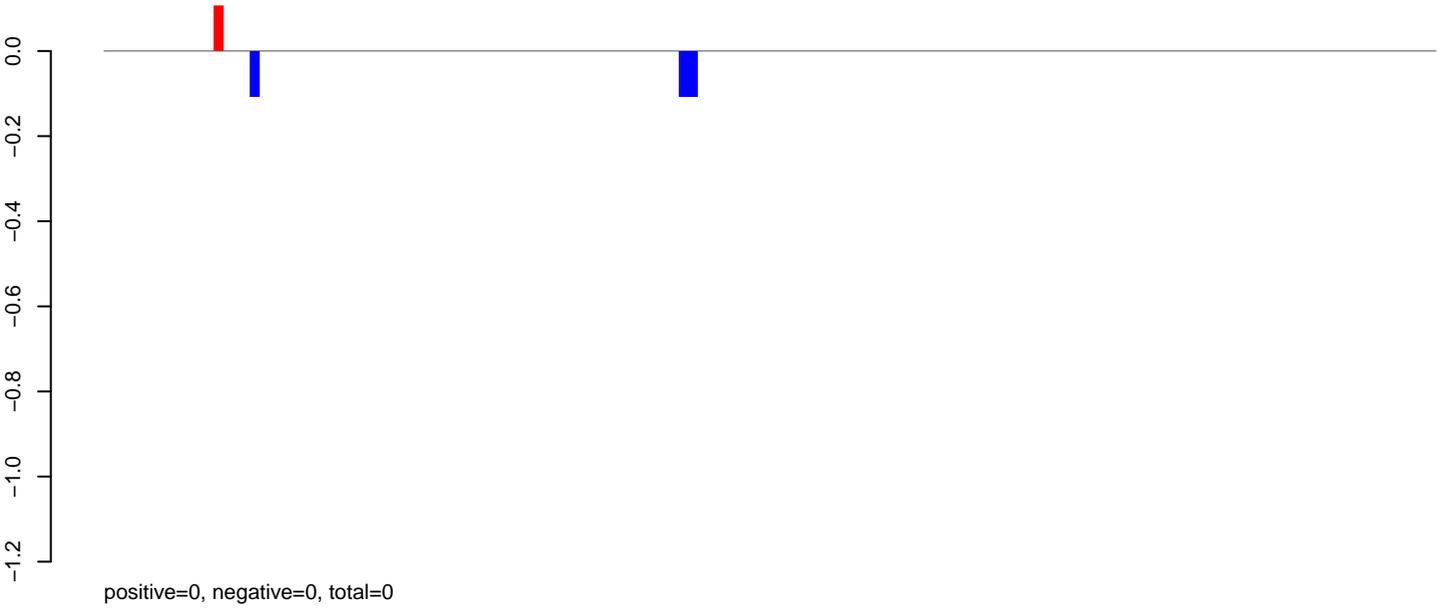


**AeAeg\_Aag2\_DENV2NGC.rep**

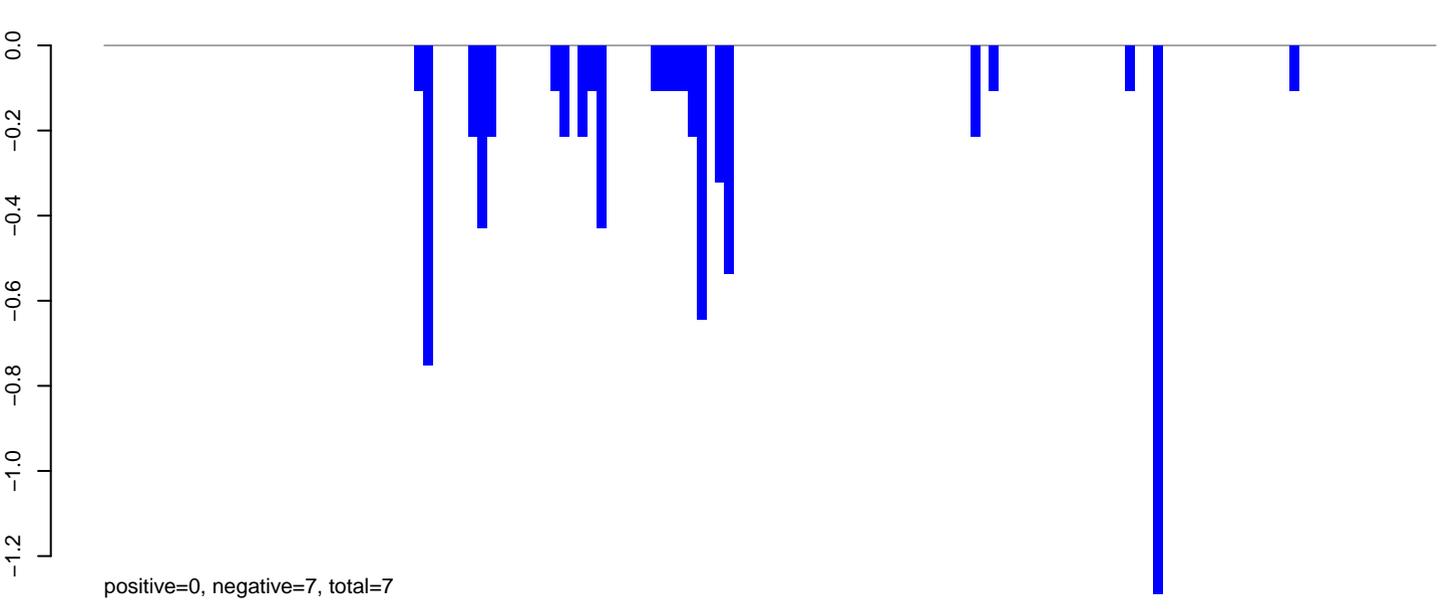


Window size=50, length=1303, TE@R=124-UNKNOWN:1-1303

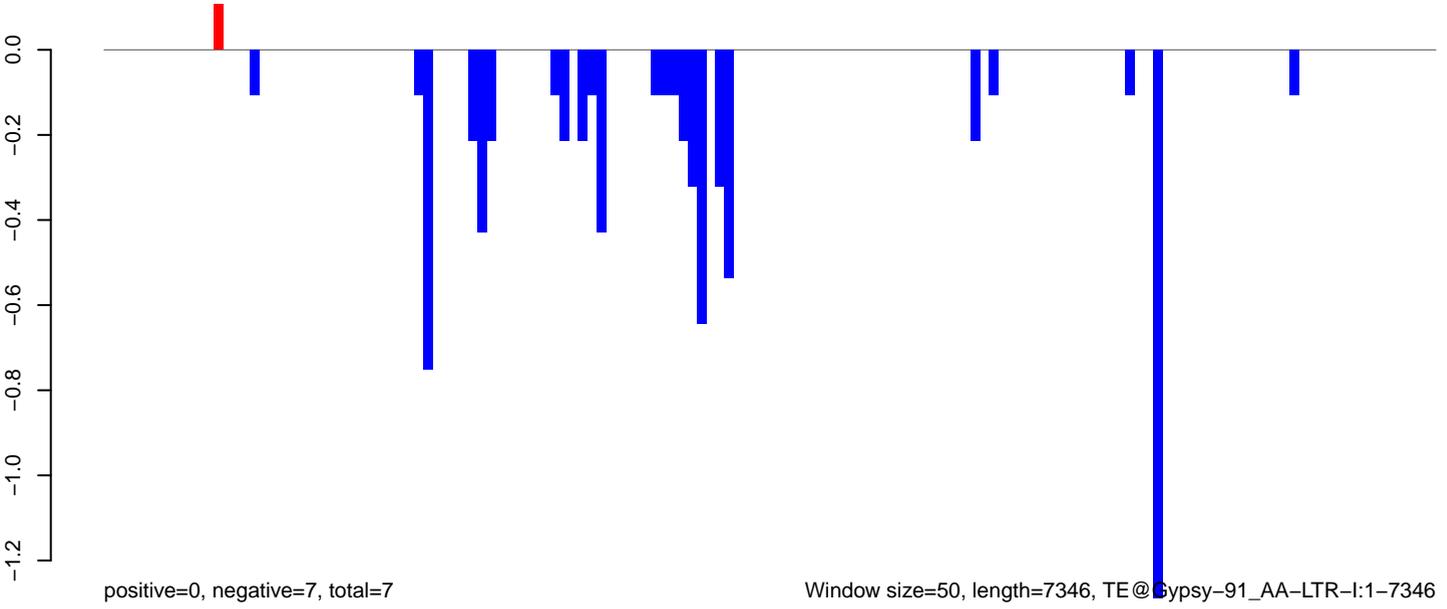
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



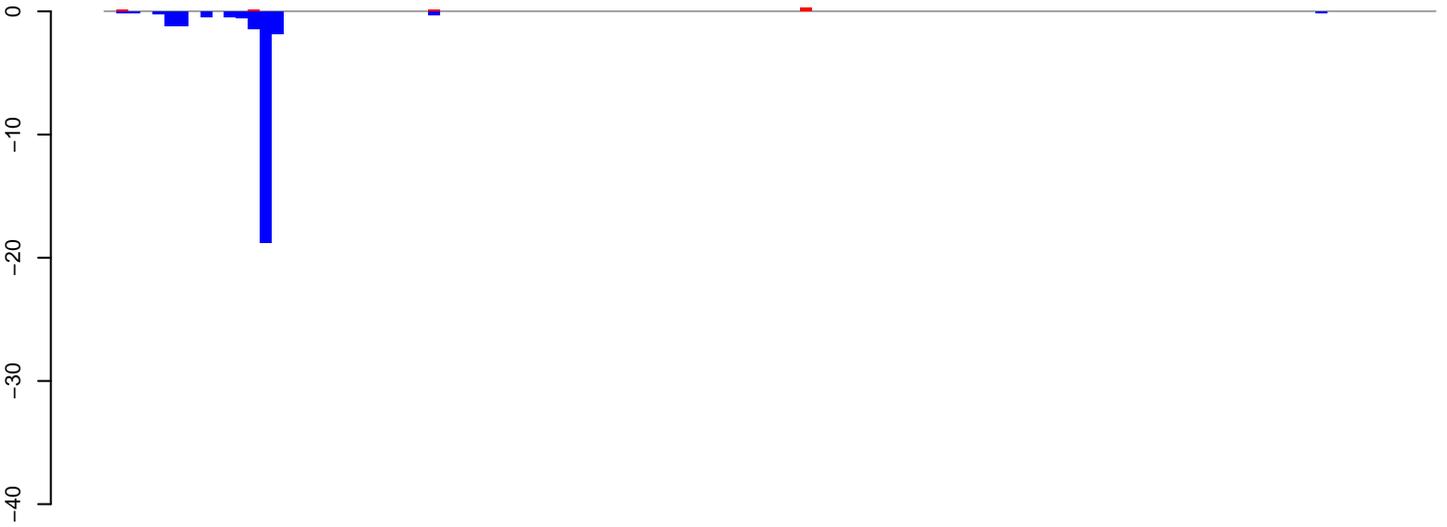
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

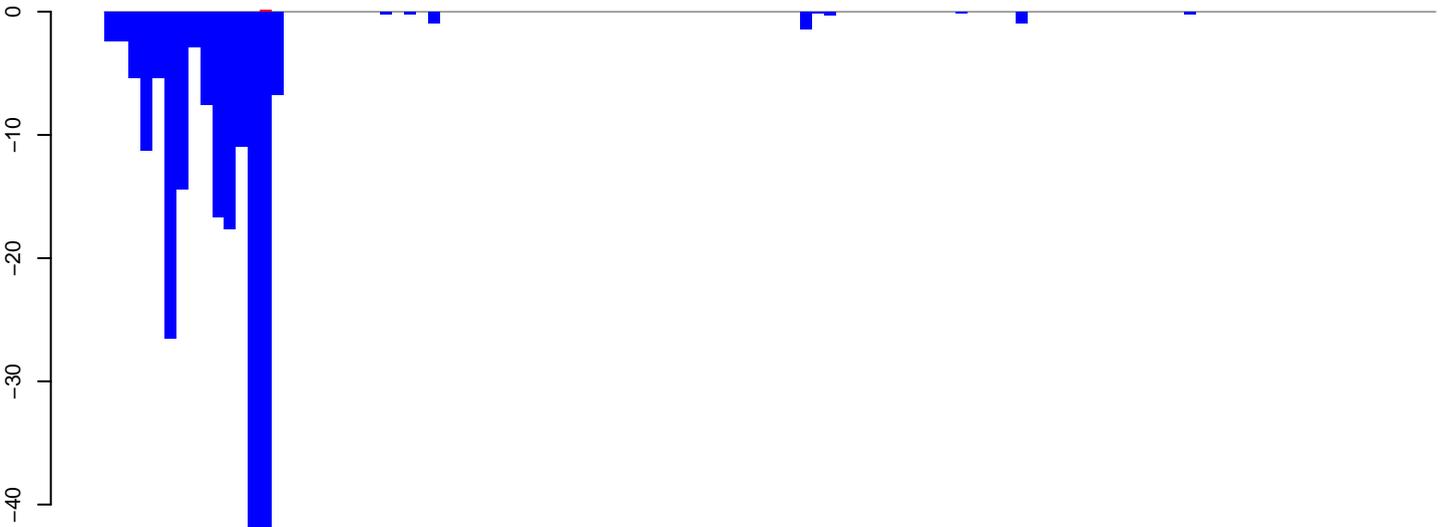


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



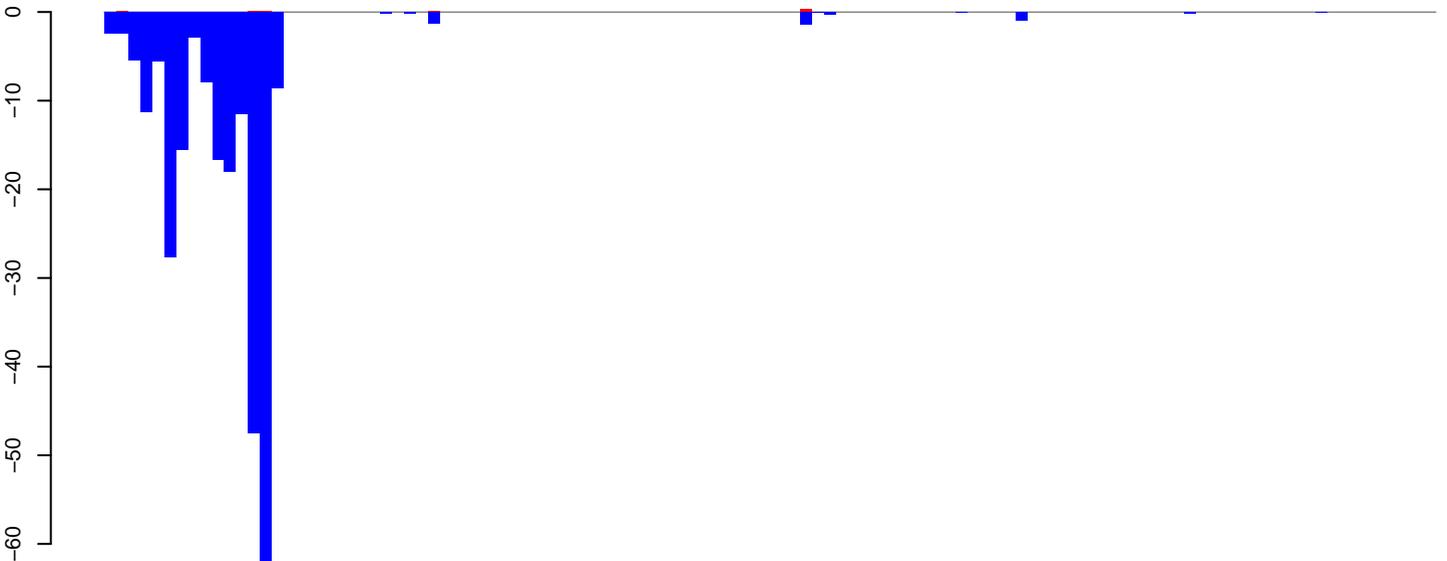
positive=1, negative=27, total=27

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=228, total=228

**AeAeg\_Aag2\_DENV2NGC.rep**

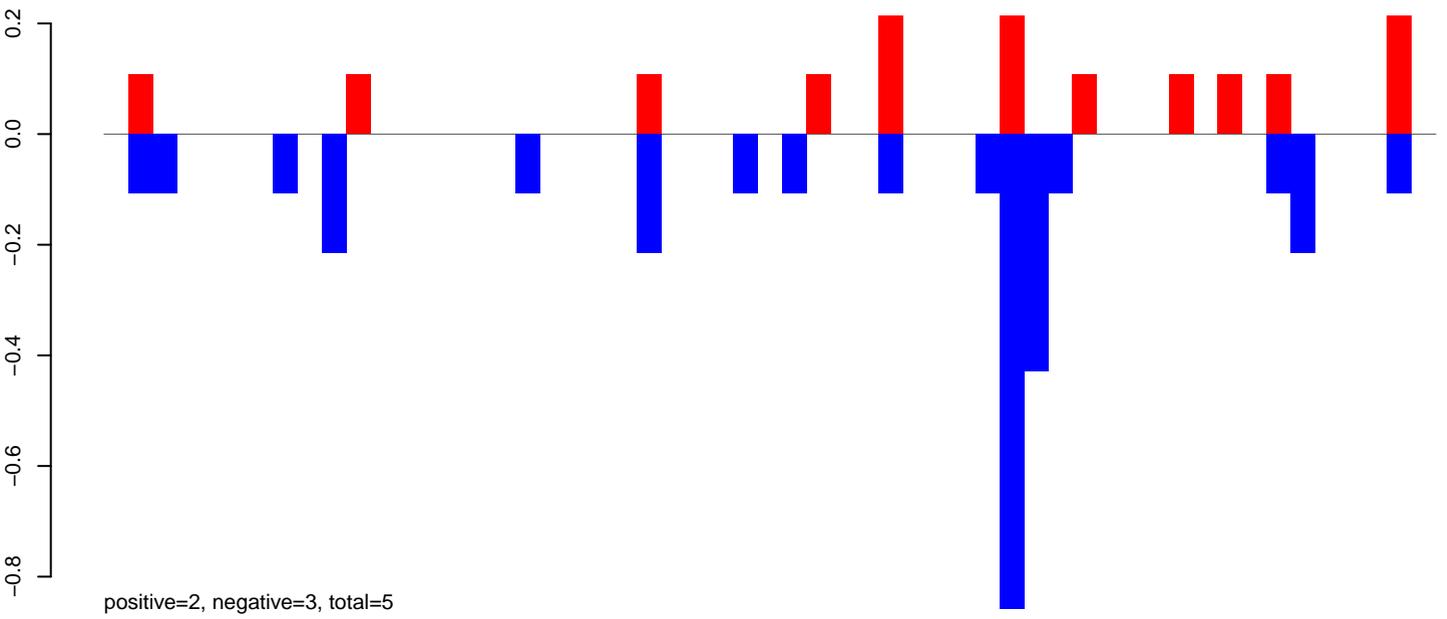


positive=1, negative=255, total=256

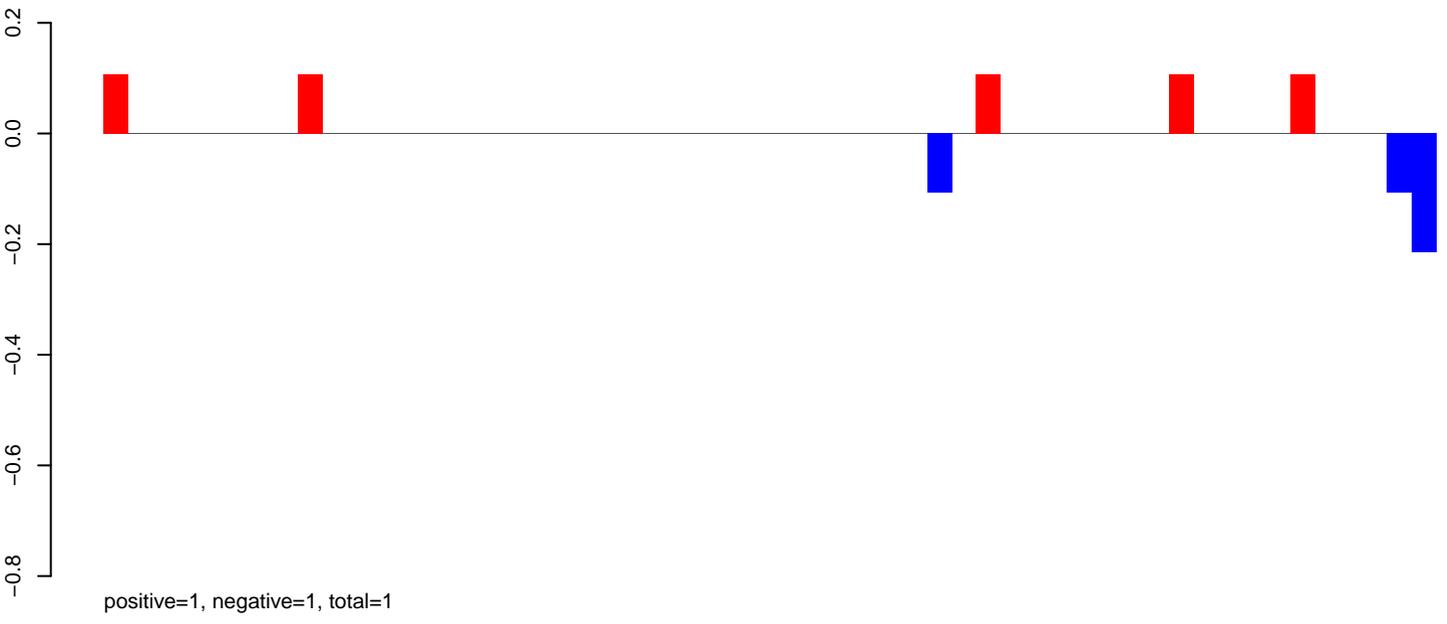
Window size=50, length=5598, TE@Gypsy-172\_AA-LTR-I:1-5598

0 1000 2000 3000 4000 5000

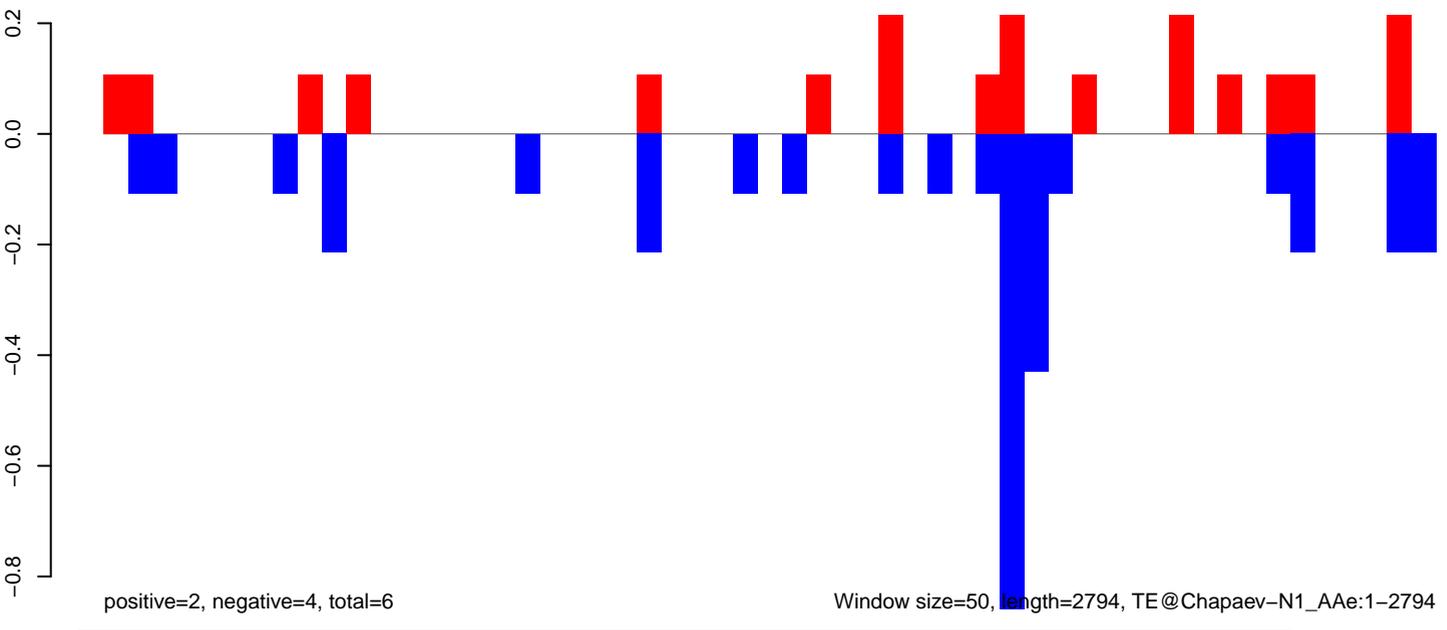
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



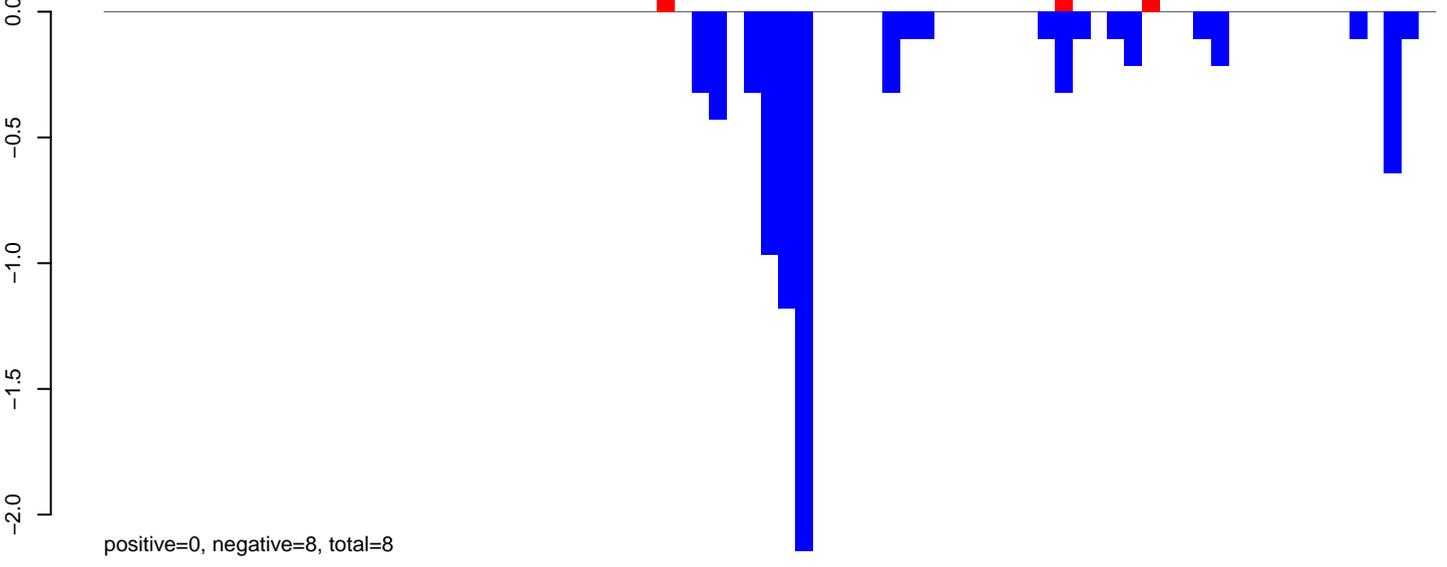
Window size=50, length=2794, TE@Chapaev-N1\_AAe:1-2794



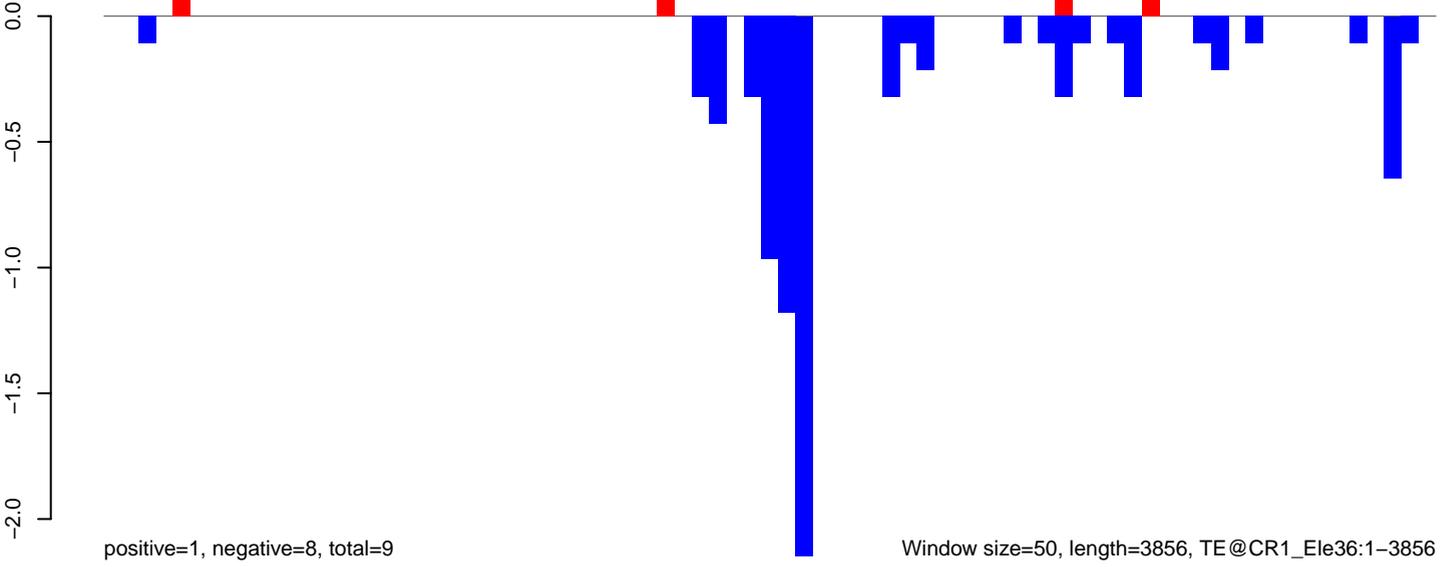
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



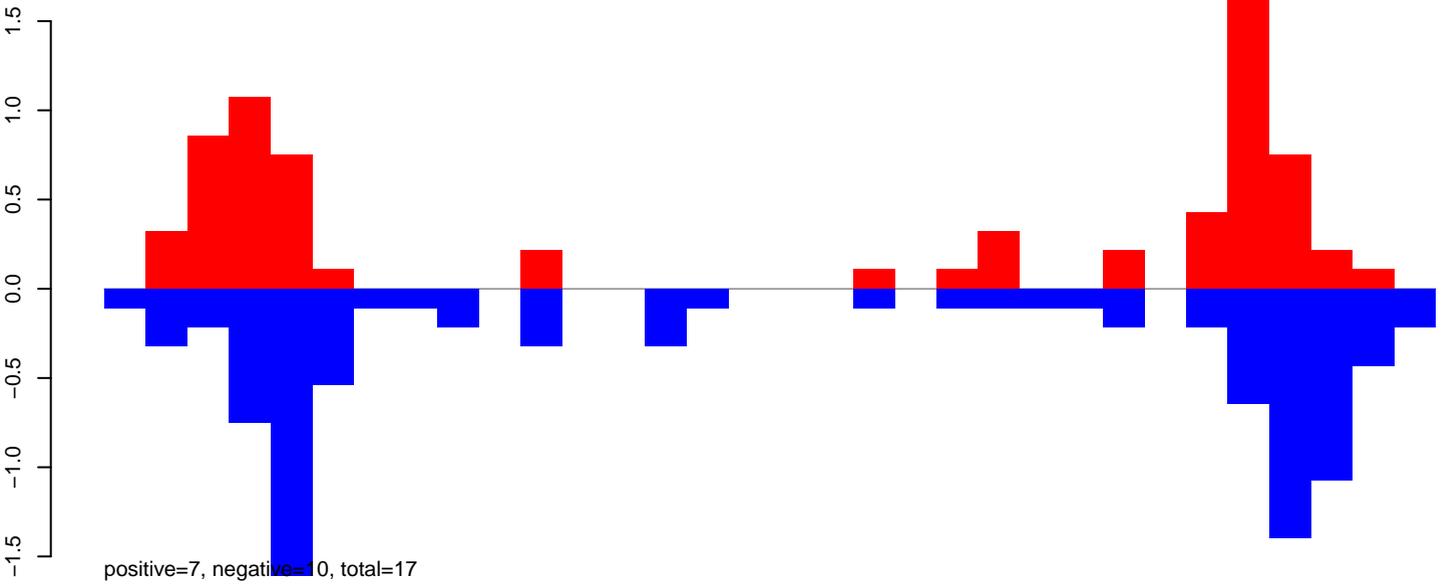
AeAeg\_Aag2\_DENV2NGC.rep



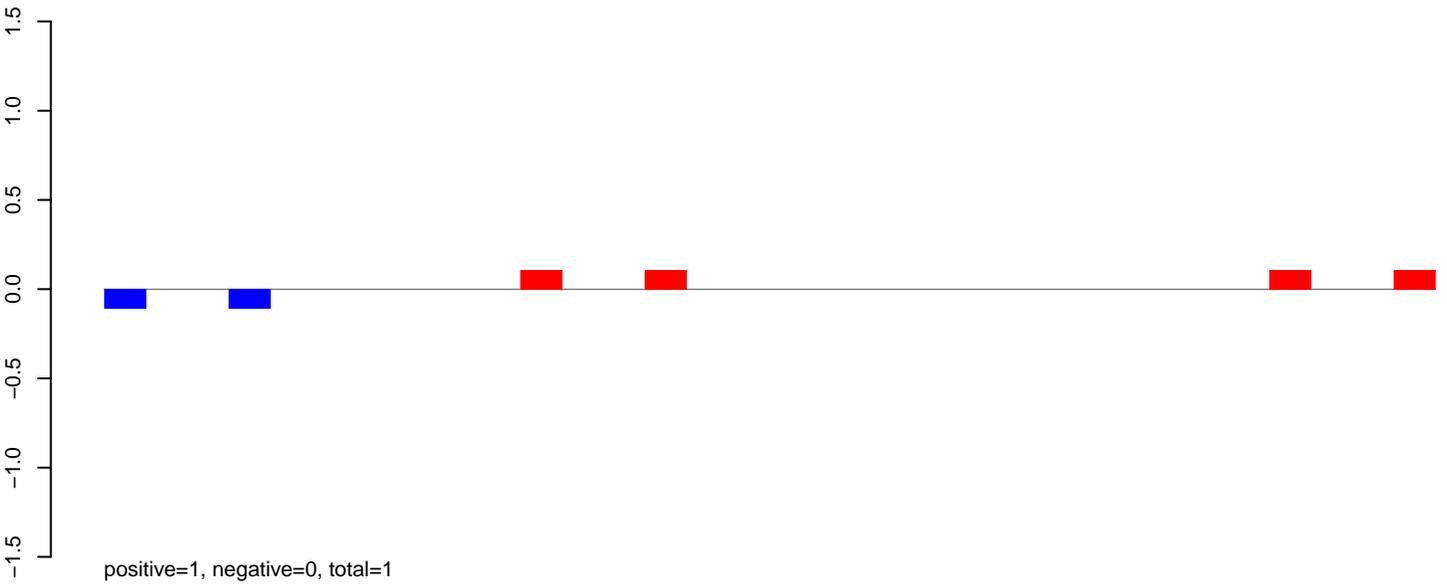
Window size=50, length=3856, TE@CR1\_Ele36:1-3856

0 1000 2000 3000 4000

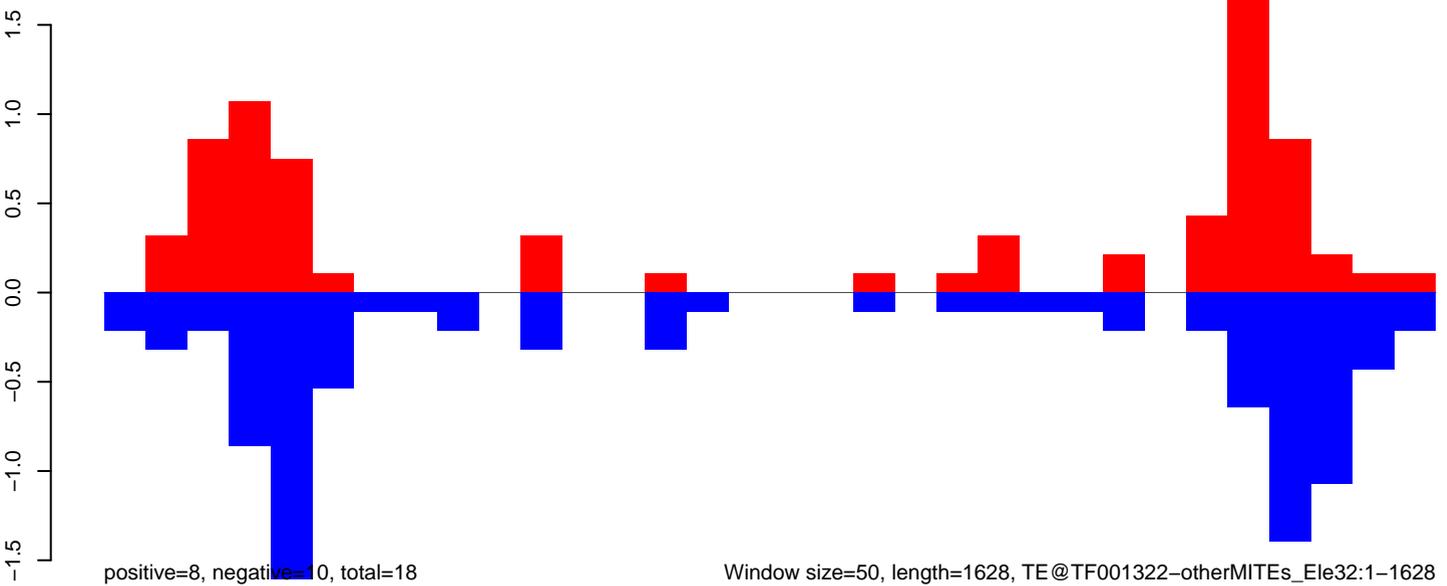
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

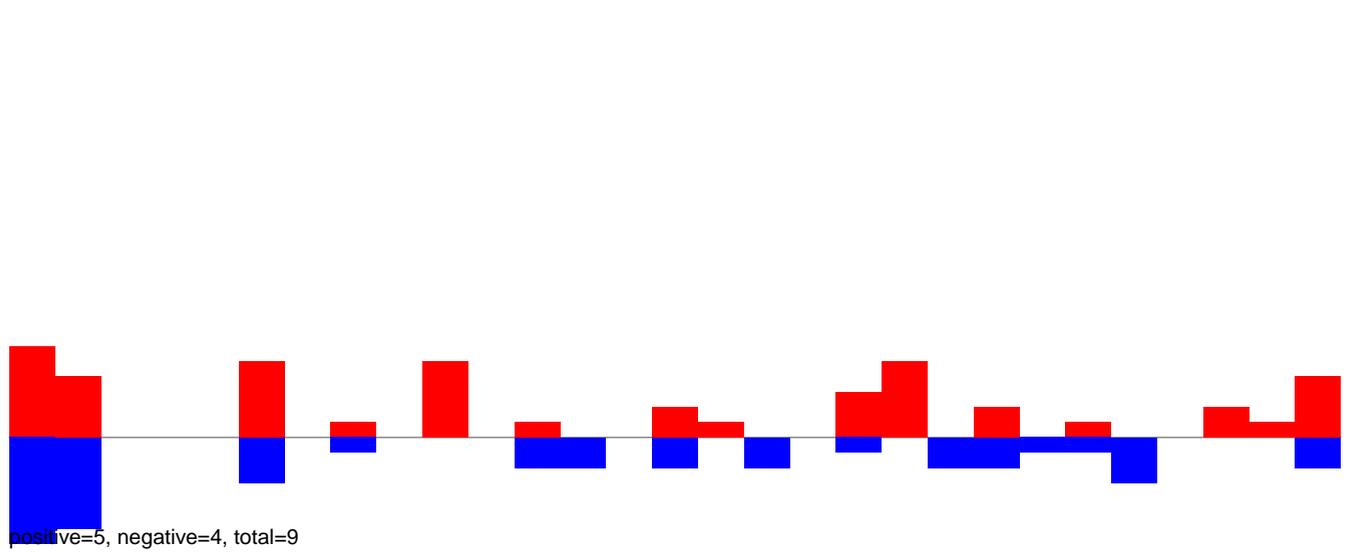


**AeAeg\_Aag2\_DENV2NGC.rep**

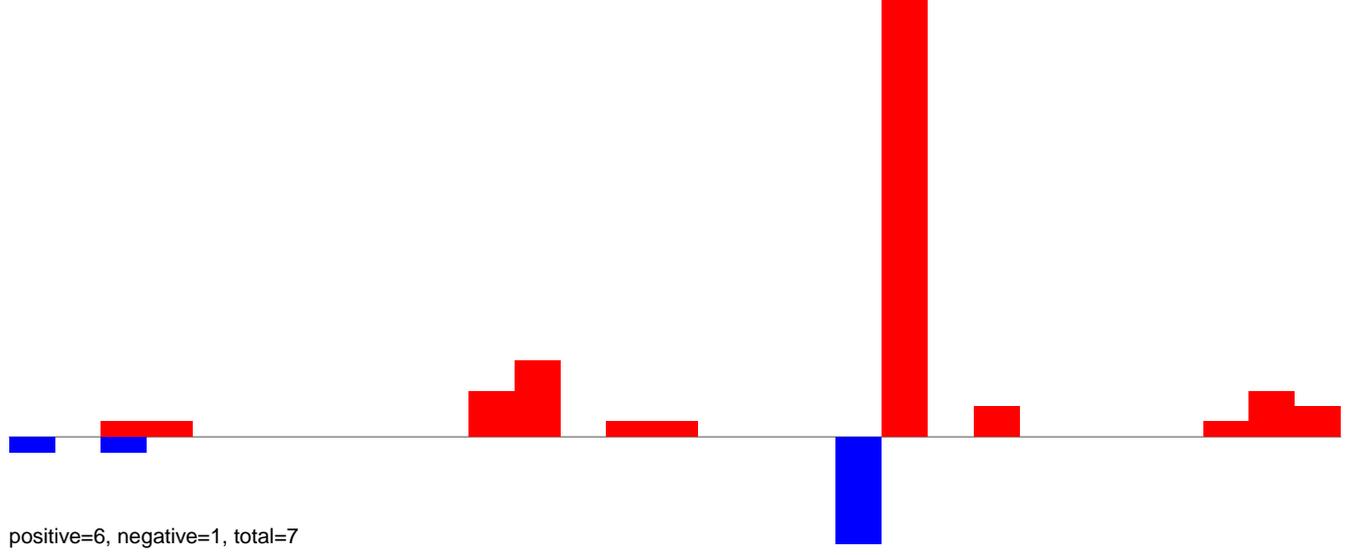


Window size=50, length=1628, TE@TF001322-otherMITEs\_Ele32:1-1628

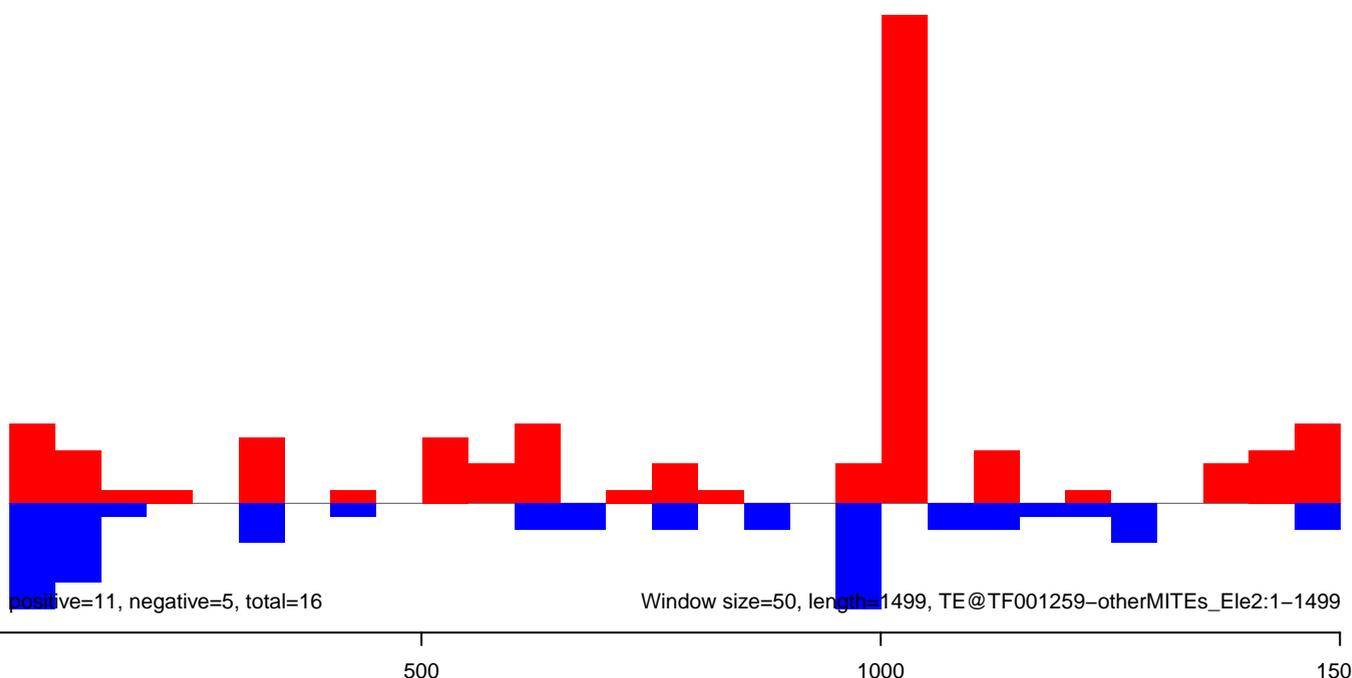
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



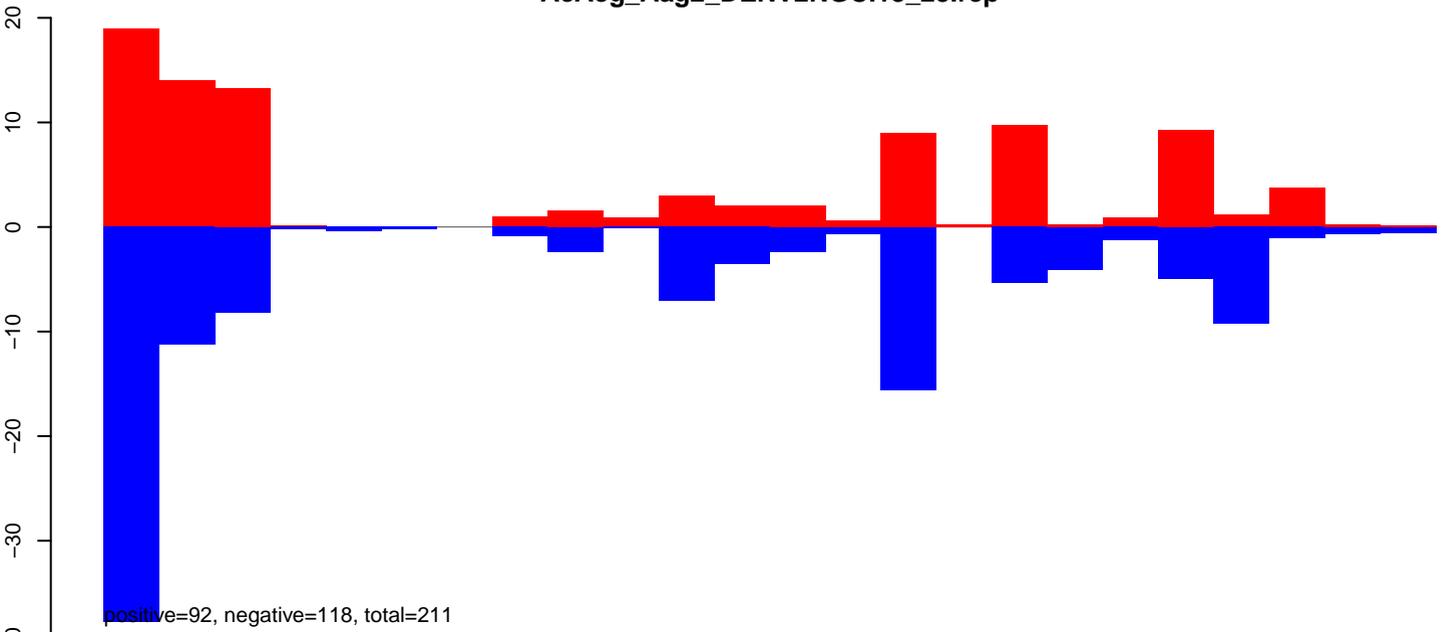
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



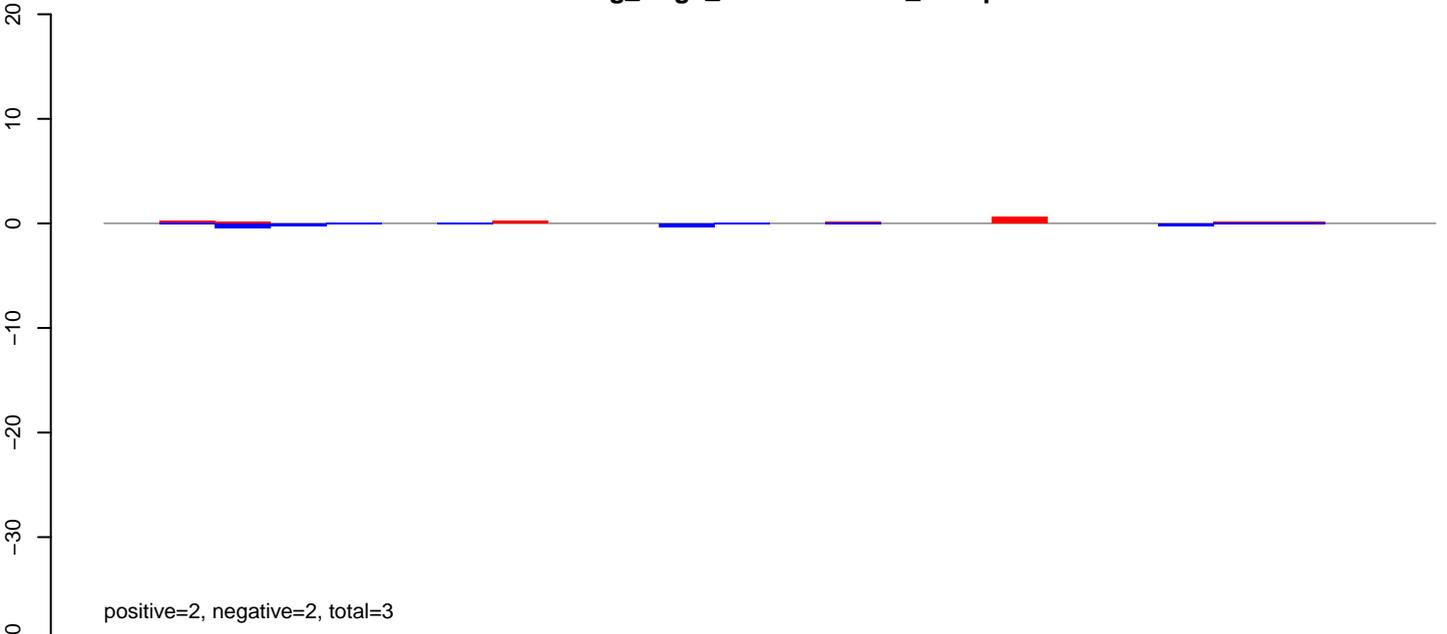
AeAeg\_Aag2\_DENV2NGC.rep



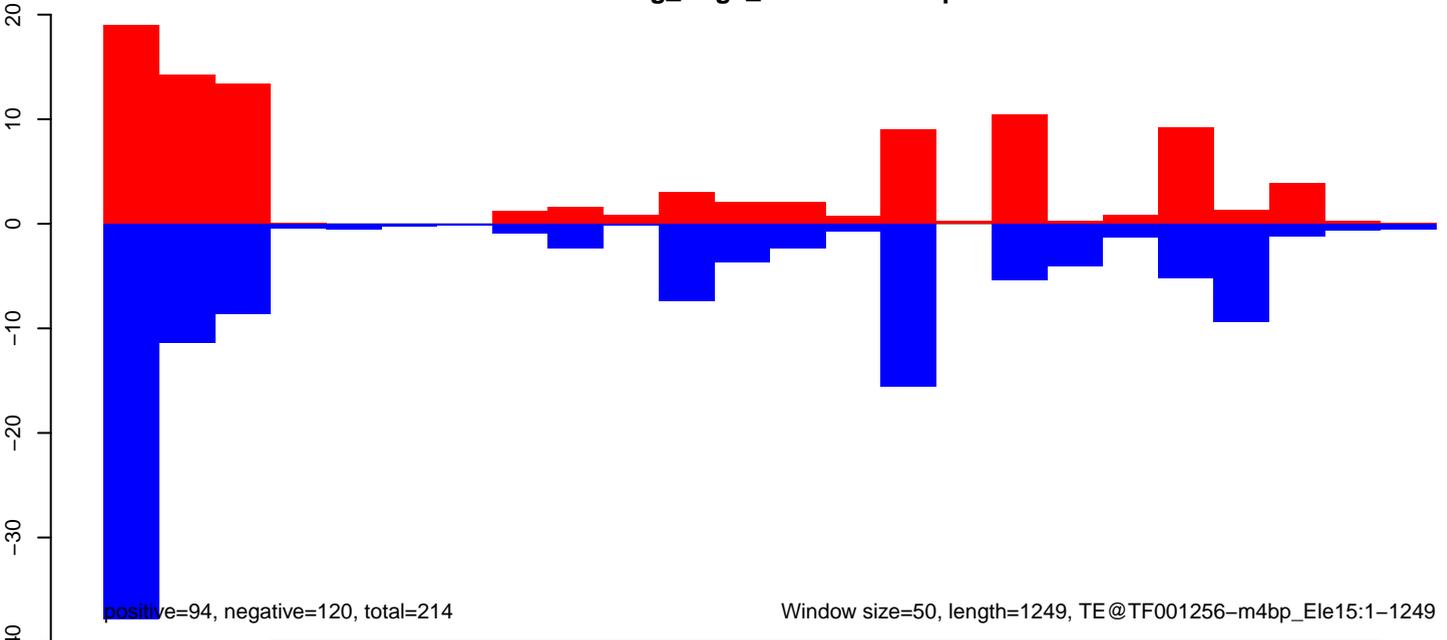
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



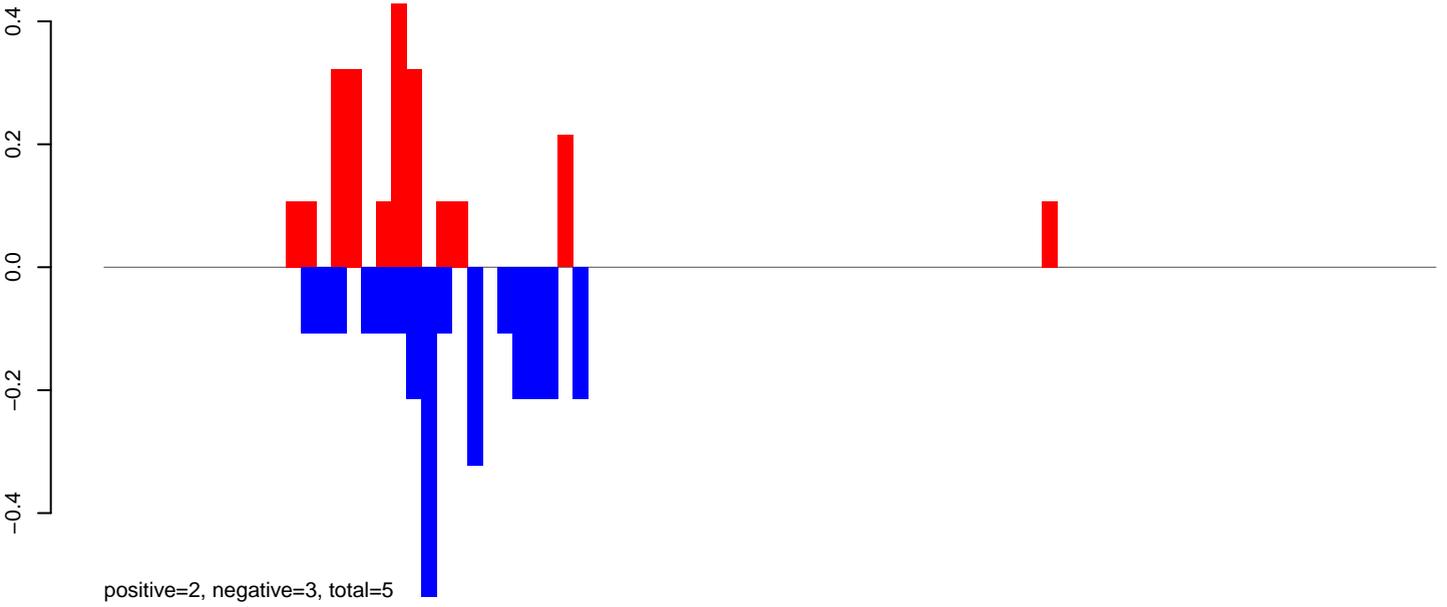
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



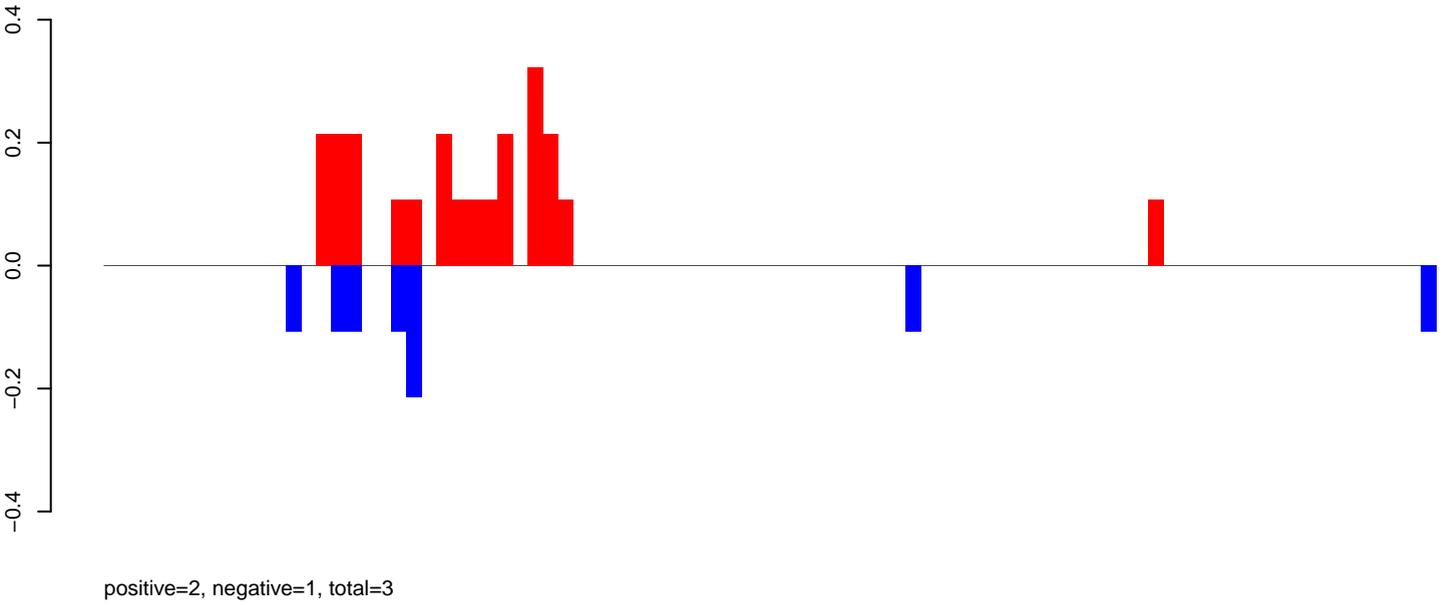
**AeAeg\_Aag2\_DENV2NGC.rep**



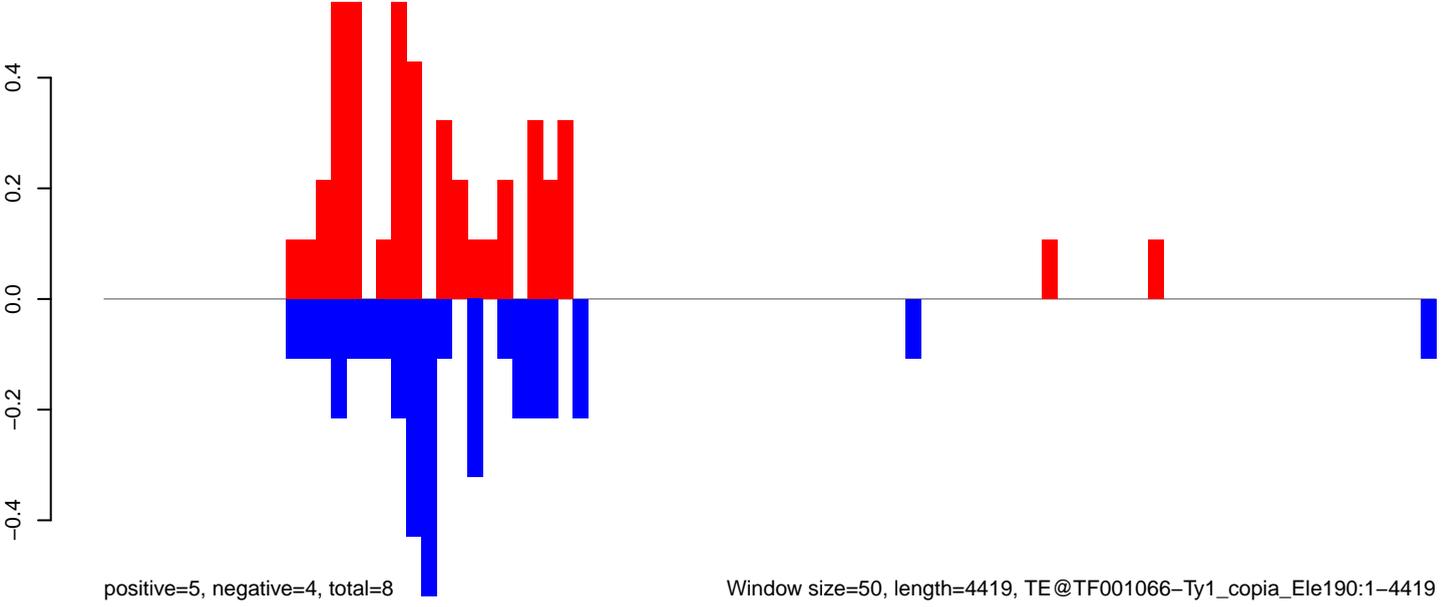
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



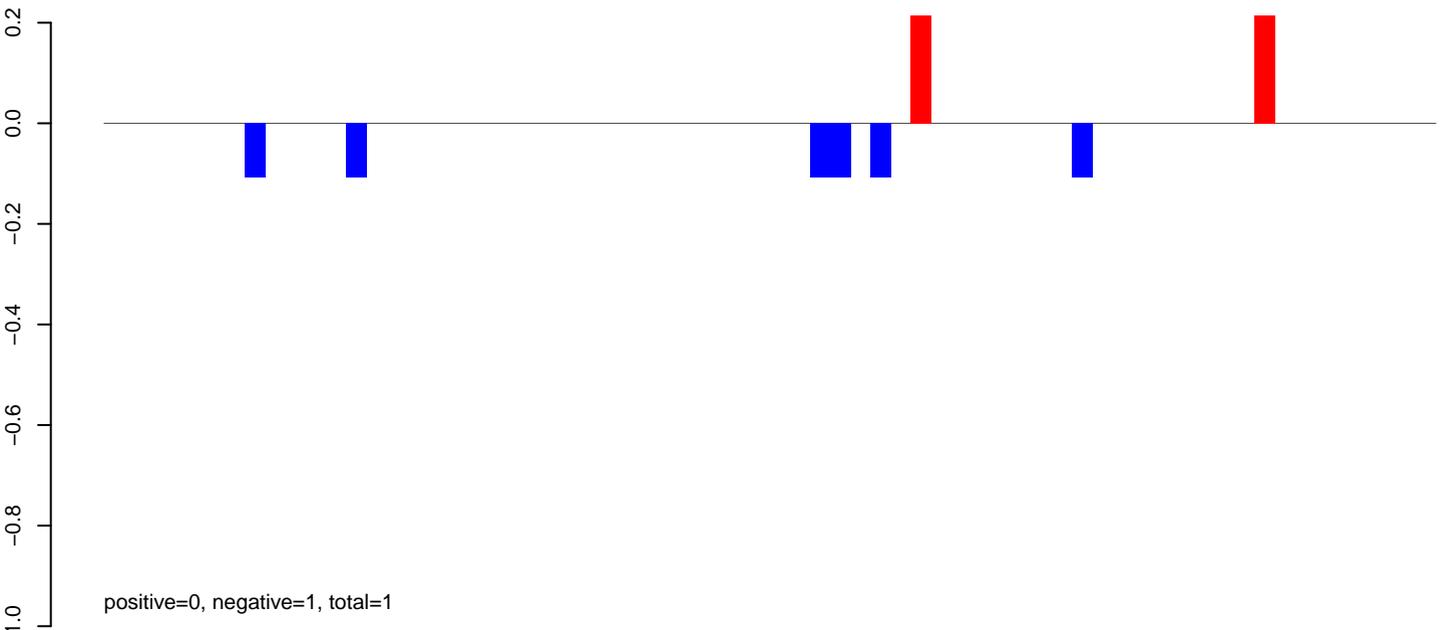
**AeAeg\_Aag2\_DENV2NGC.rep**



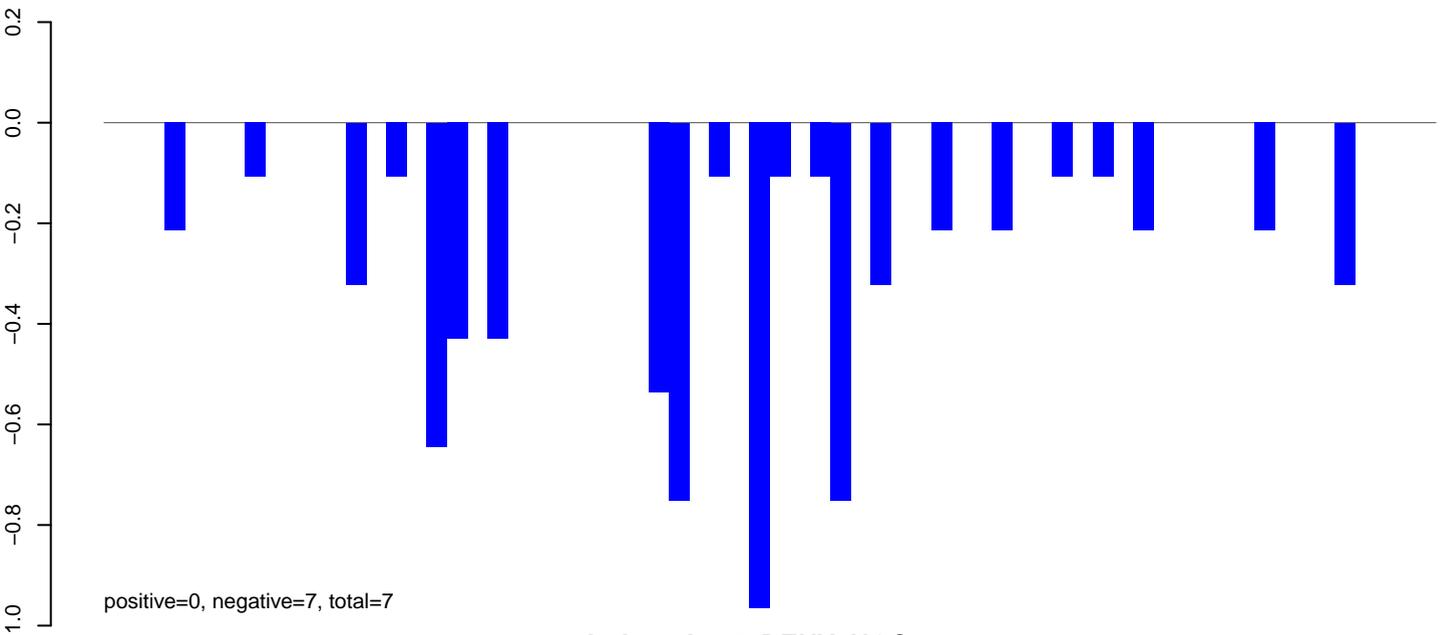
Window size=50, length=4419, TE@TF001066-Ty1\_copia\_Ele190:1-4419

0 1000 2000 3000 4000

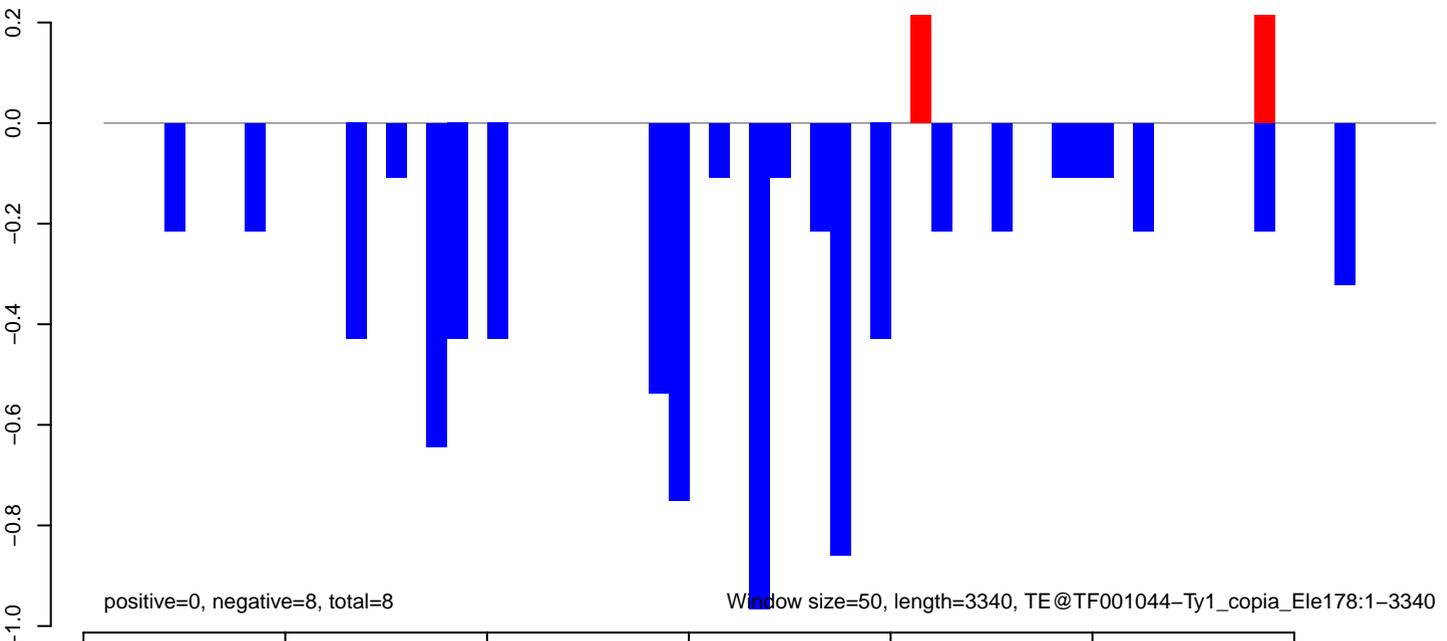
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



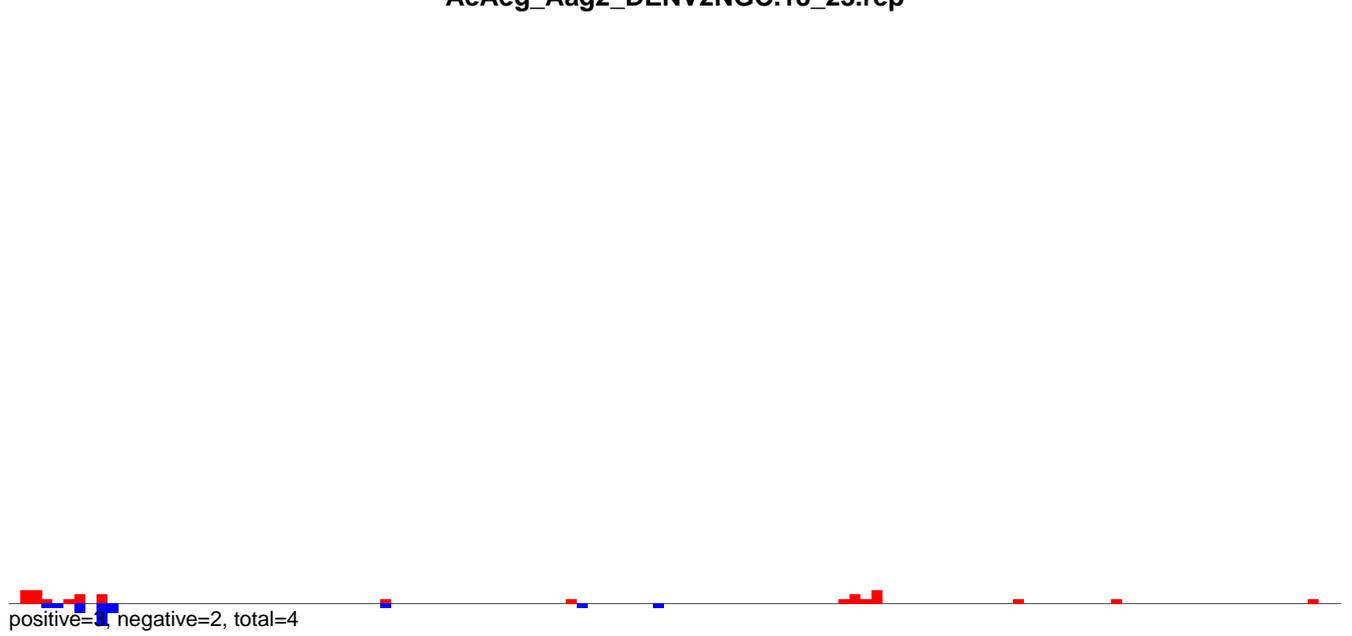
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



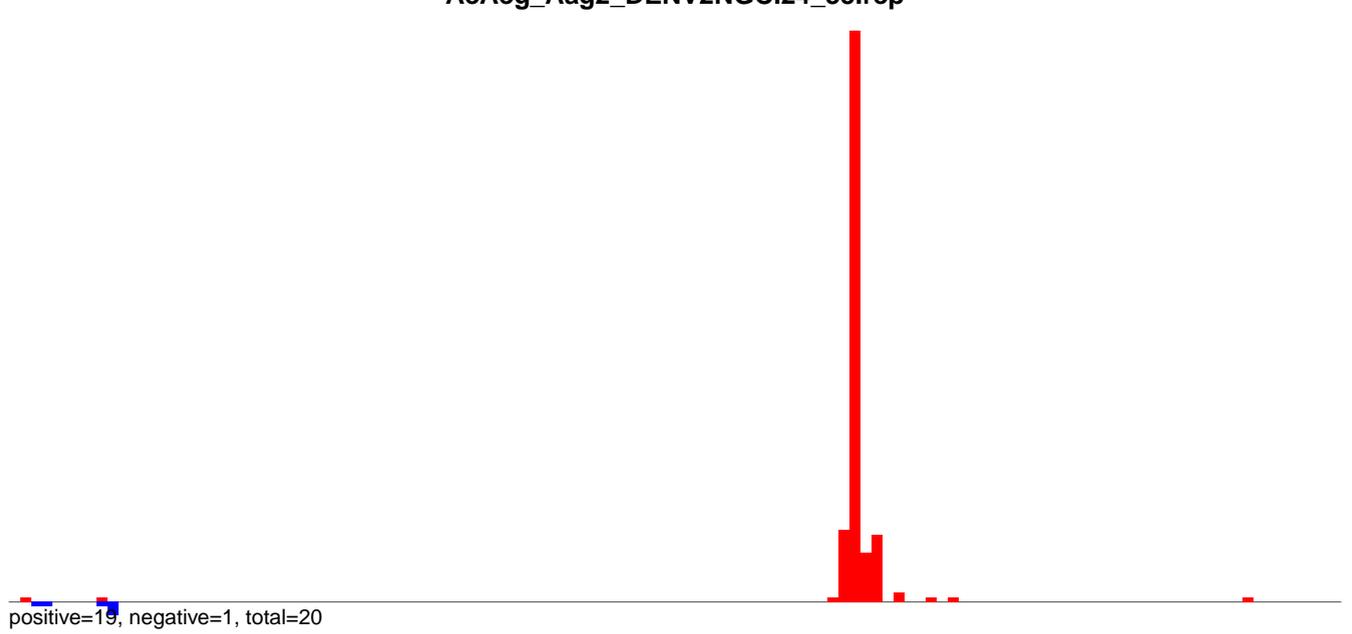
**AeAeg\_Aag2\_DENV2NGC.rep**



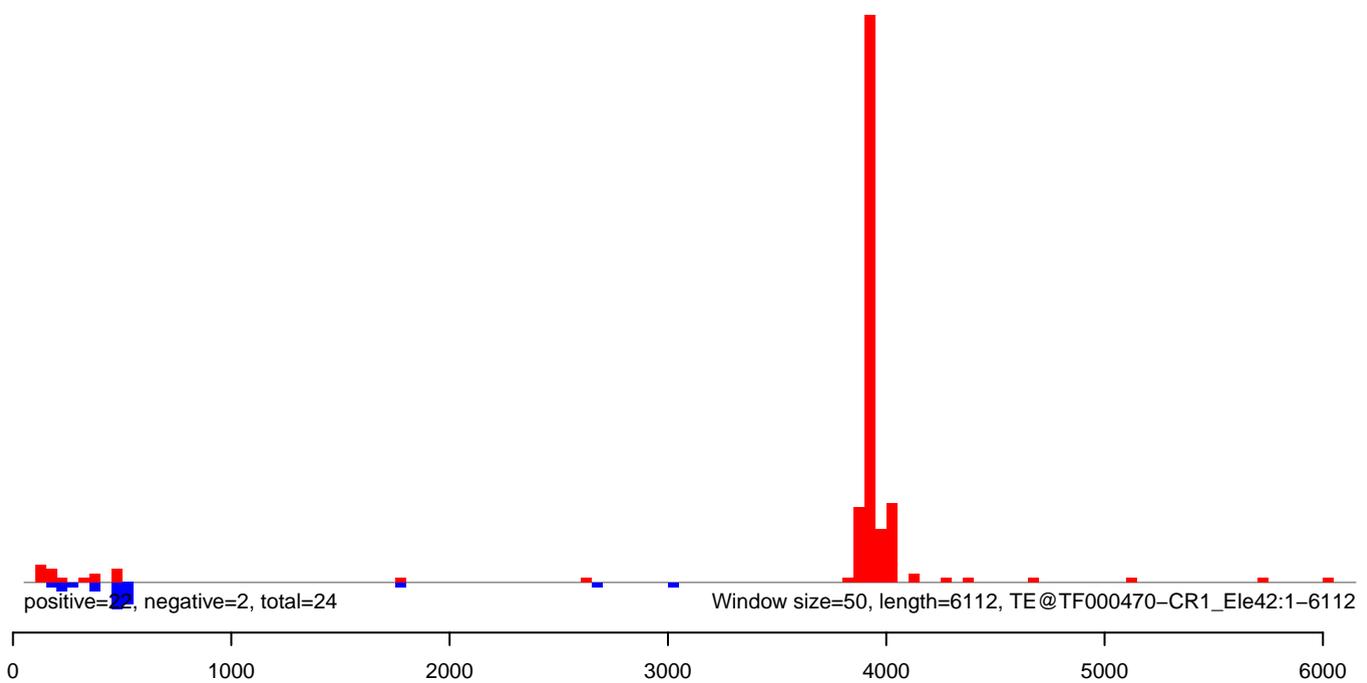
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



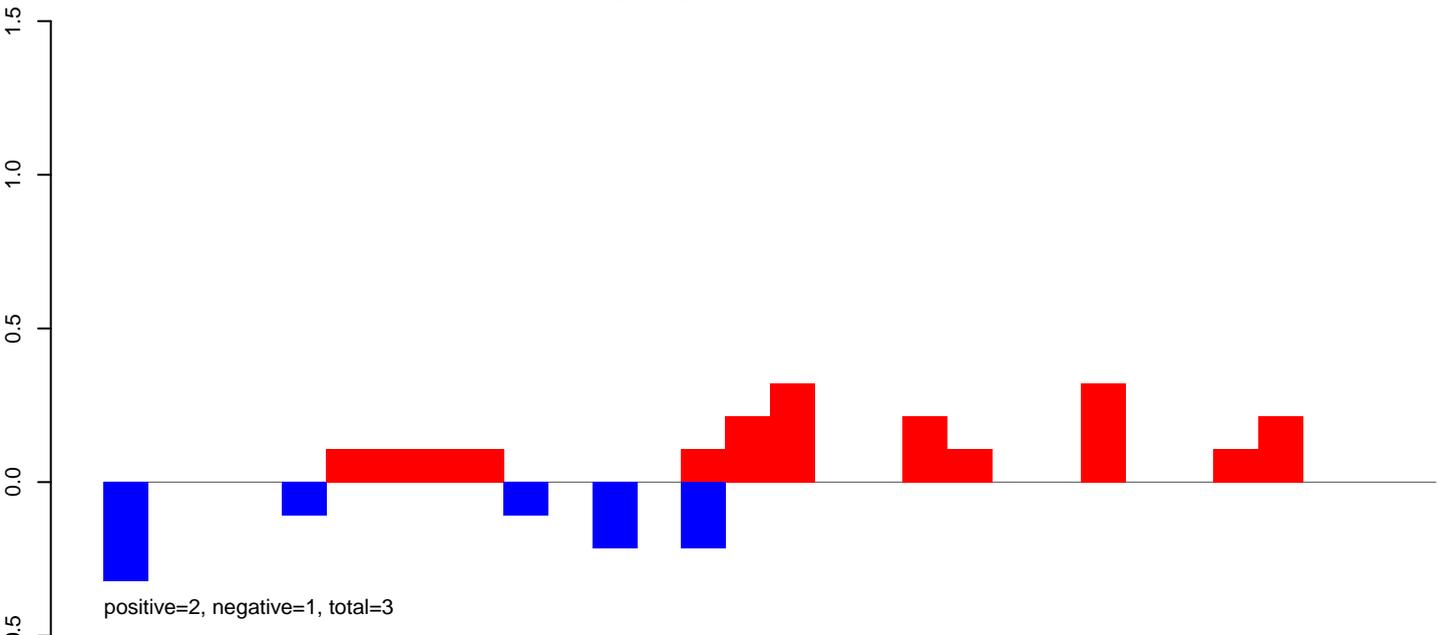
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



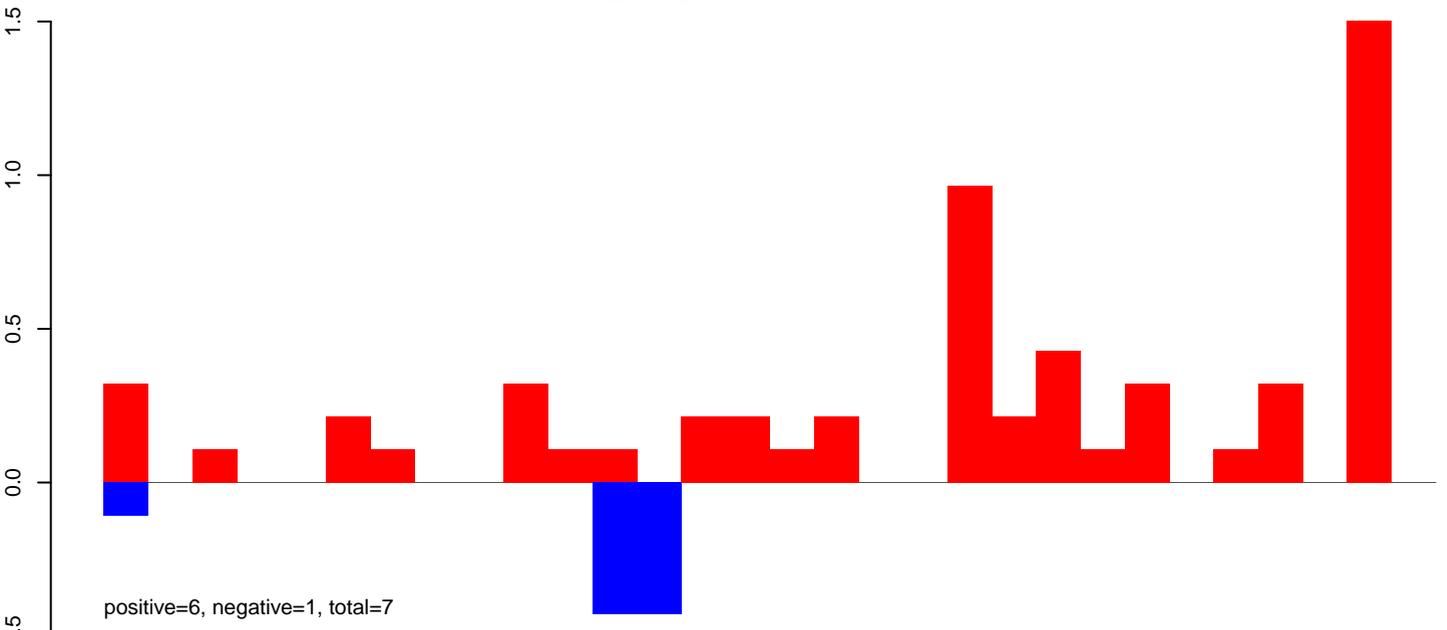
**AeAeg\_Aag2\_DENV2NGC.rep**



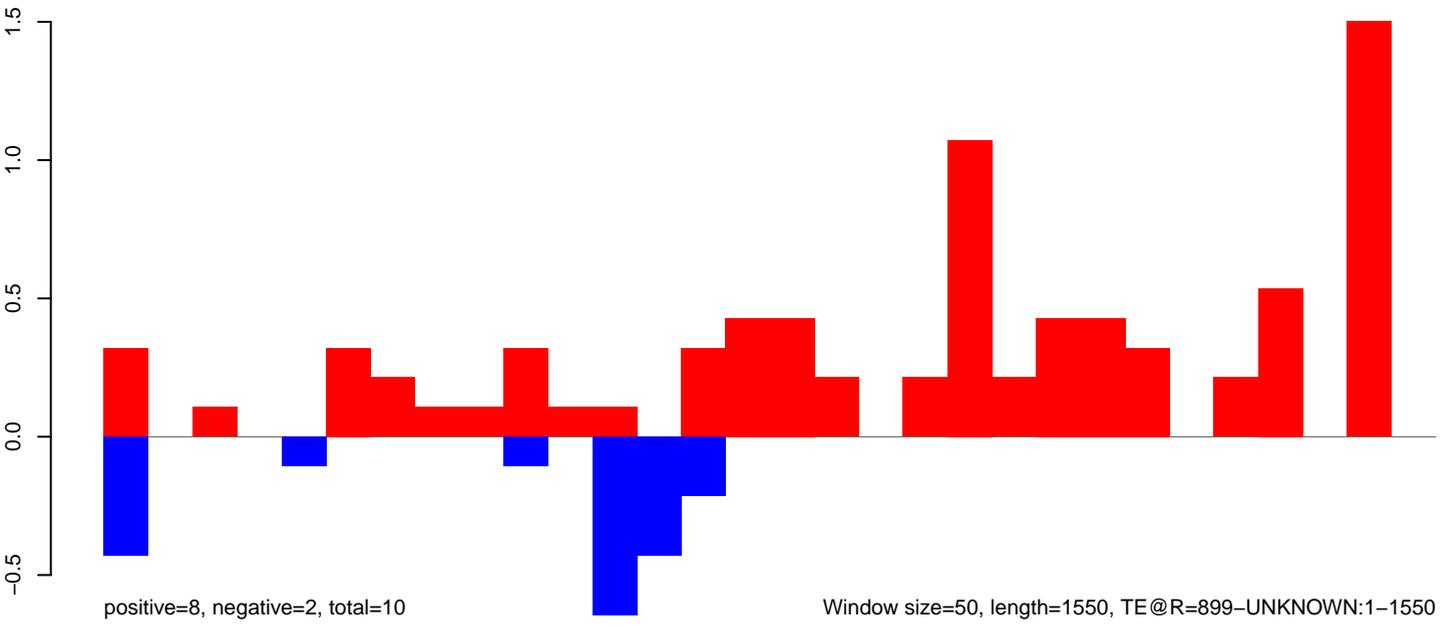
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



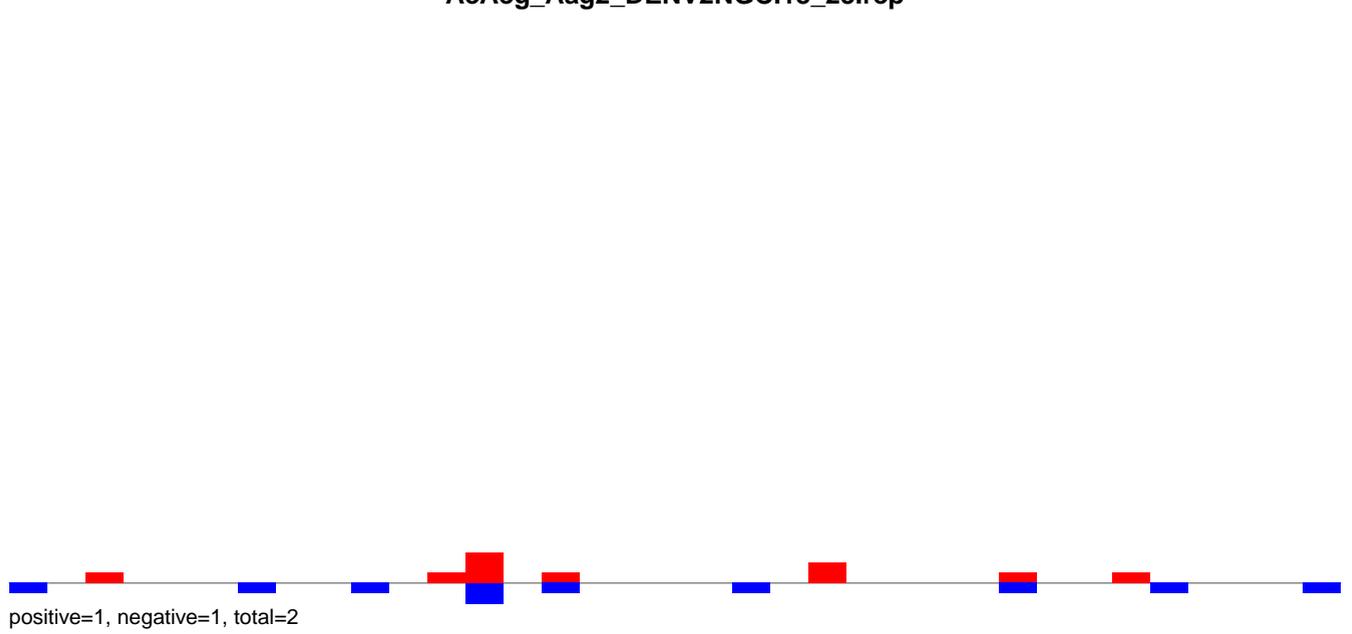
**AeAeg\_Aag2\_DENV2NGC.rep**



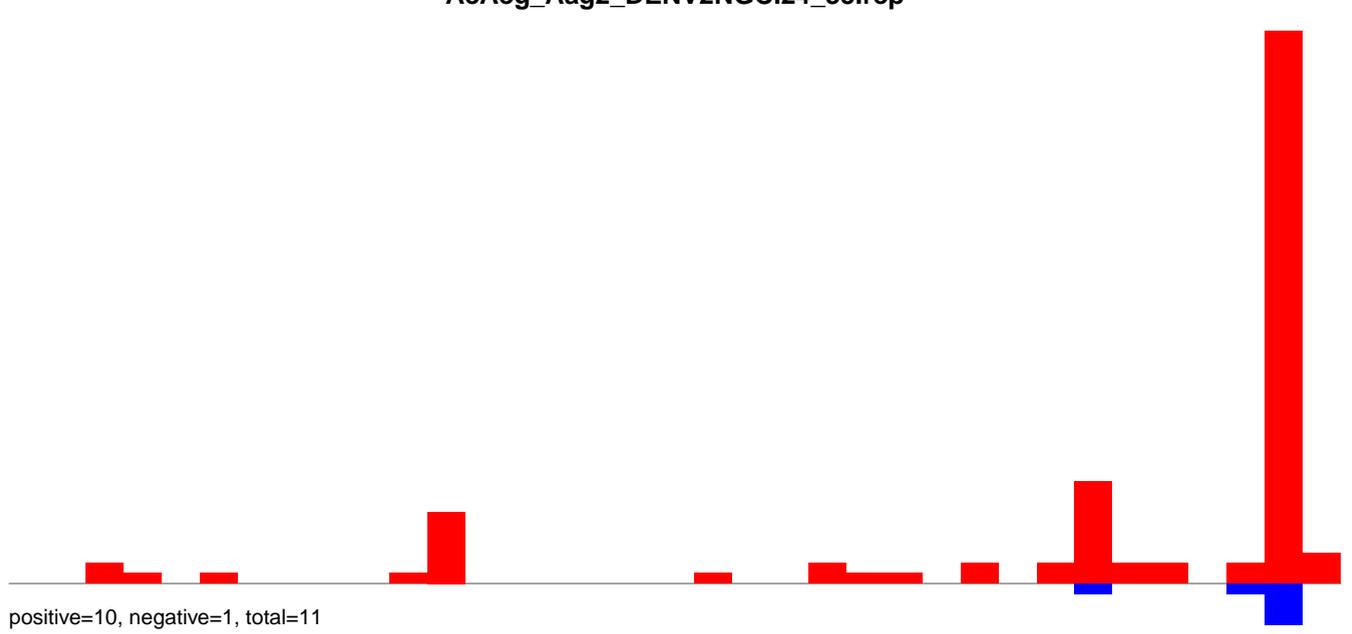
Window size=50, length=1550, TE@R=899-UNKNOWN:1-1550



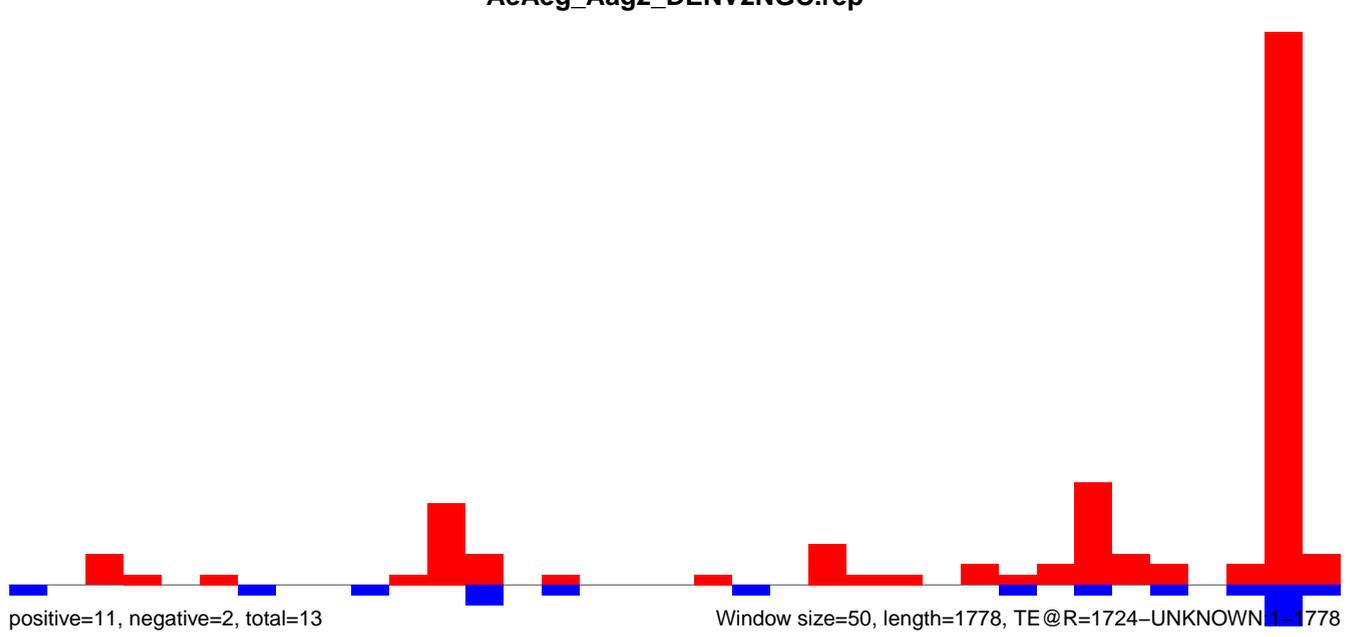
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



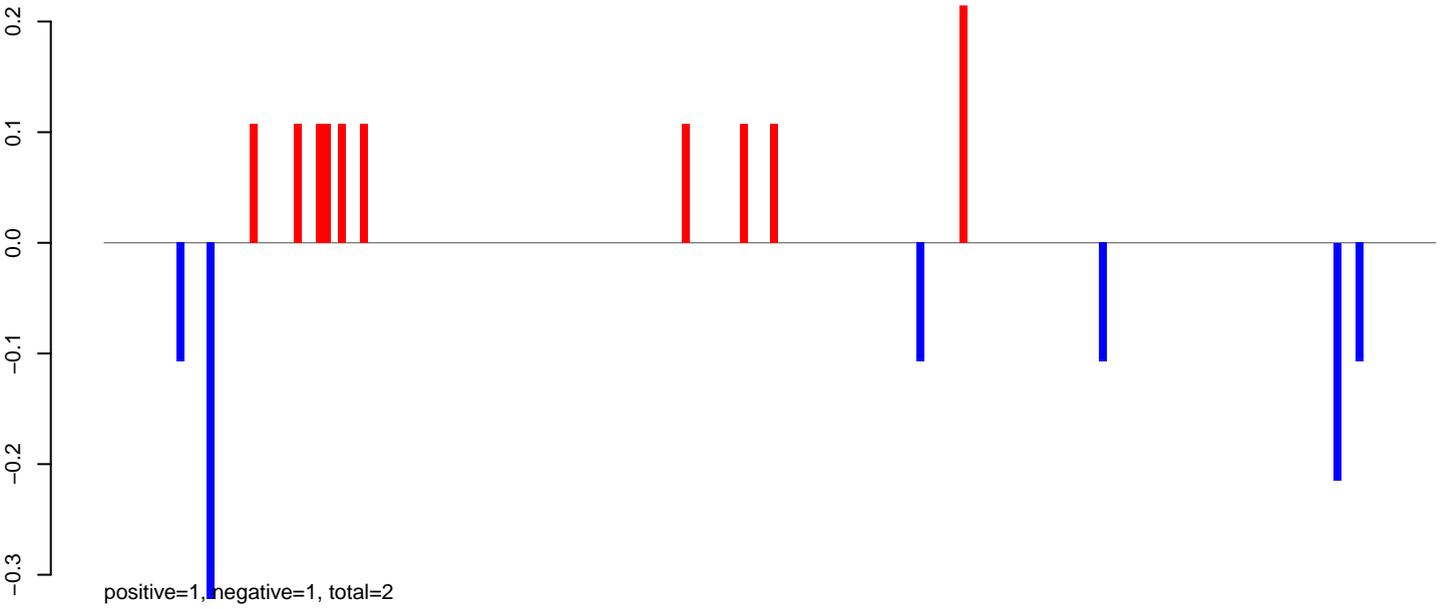
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



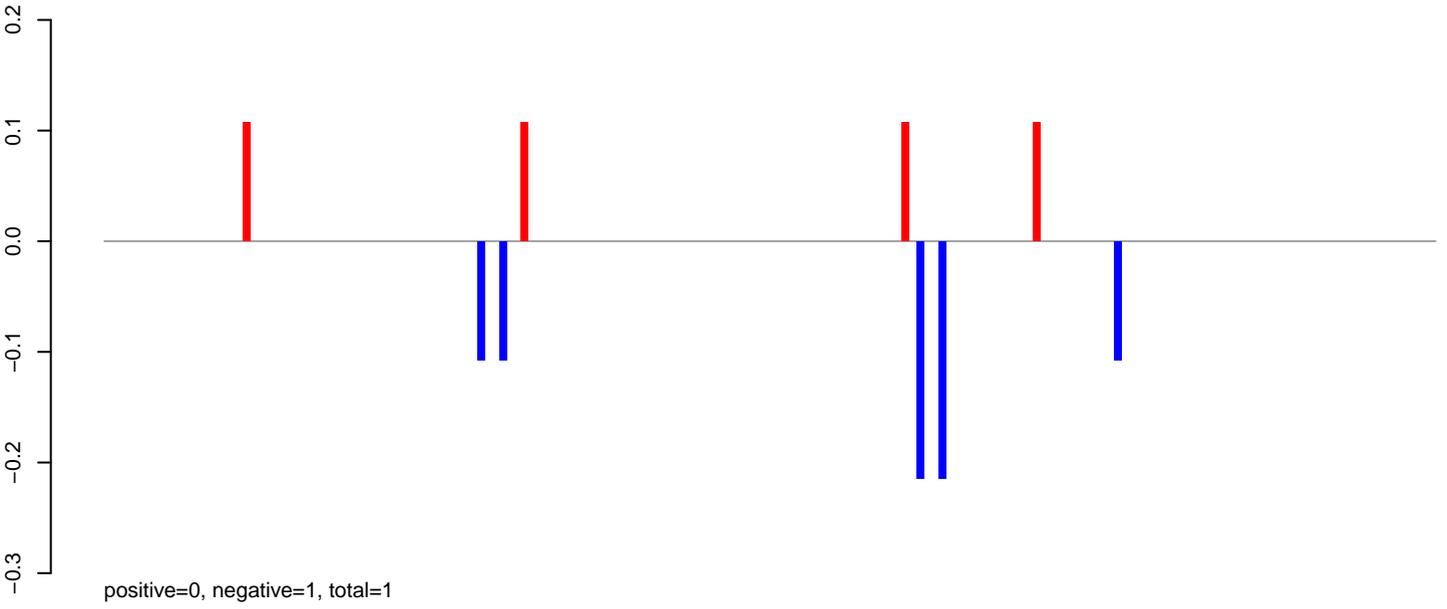
AeAeg\_Aag2\_DENV2NGC.rep



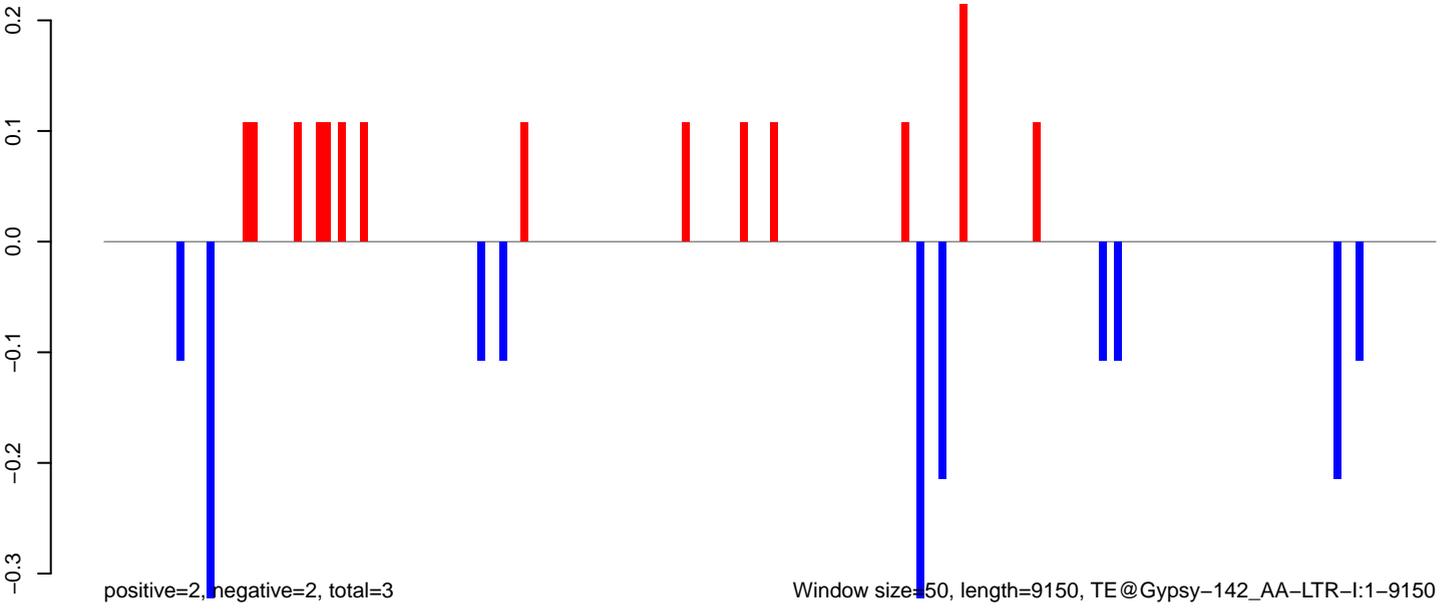
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

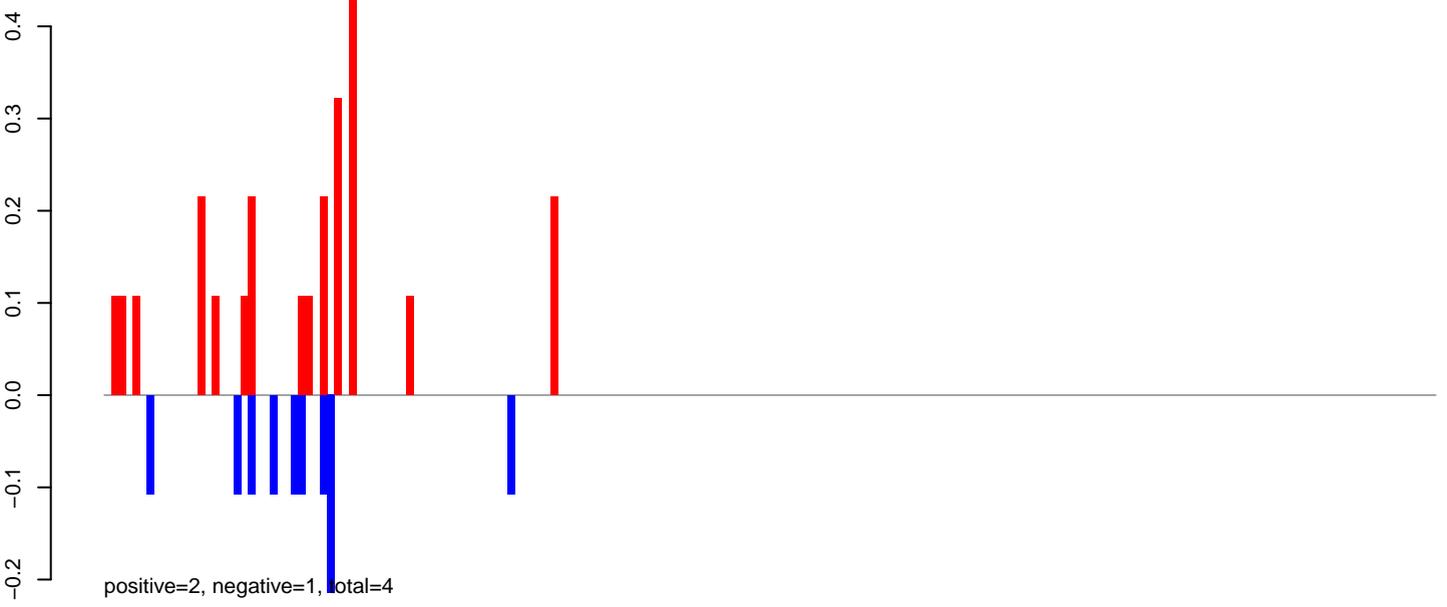


**AeAeg\_Aag2\_DENV2NGC.rep**

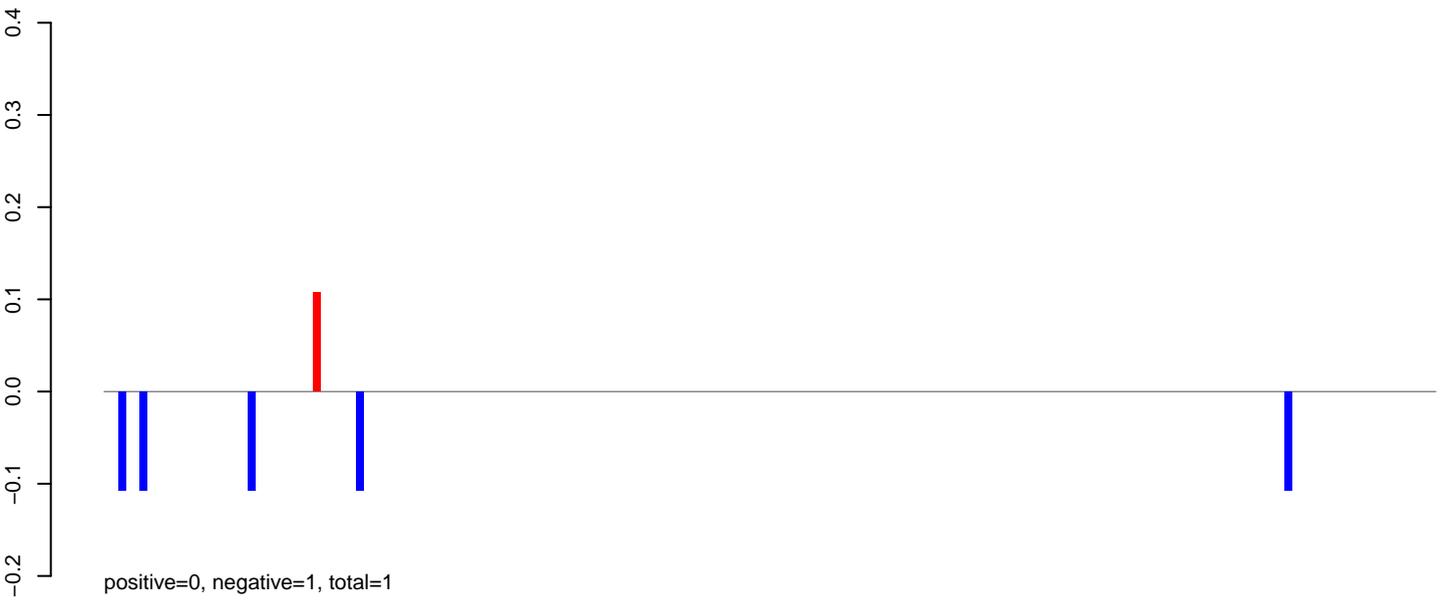


0 2000 4000 6000 8000

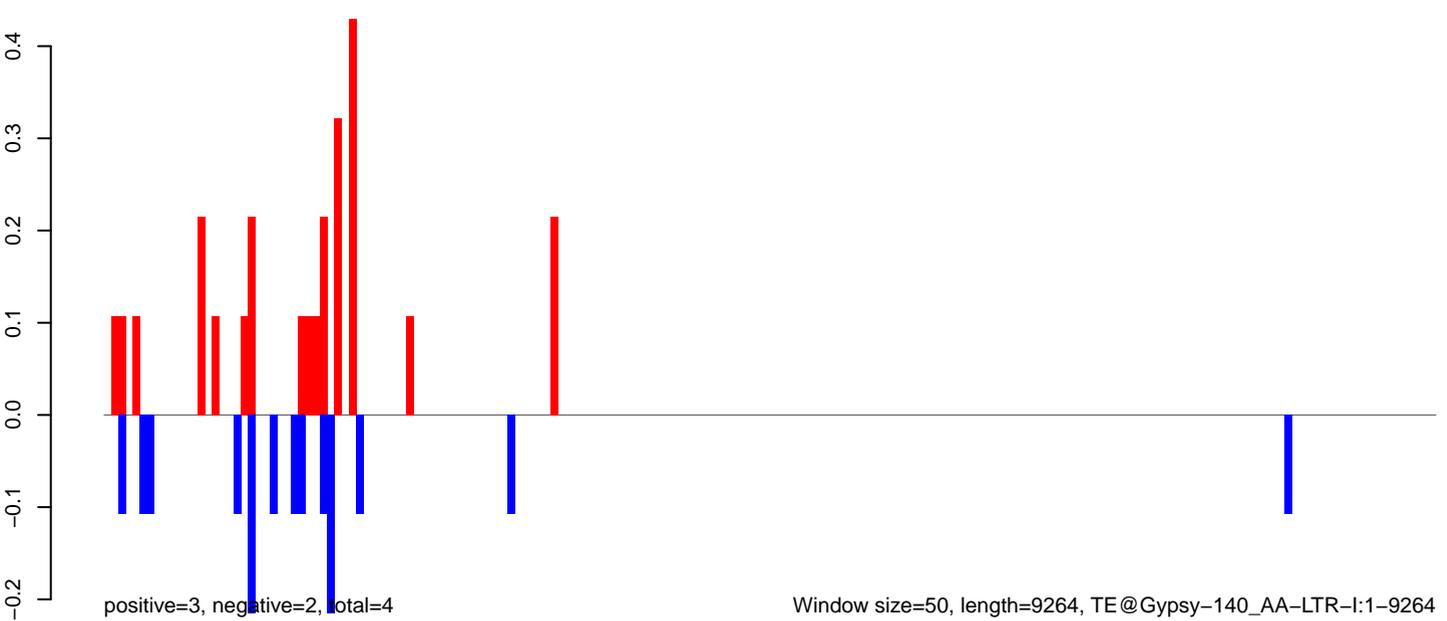
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



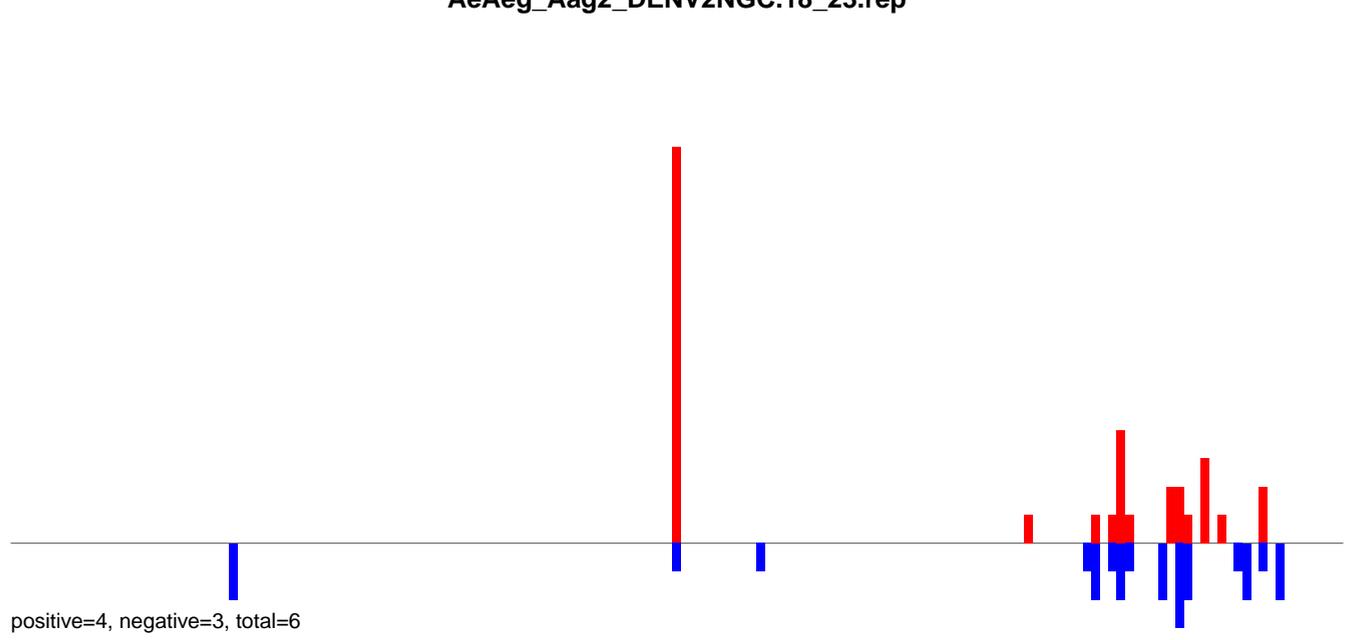
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



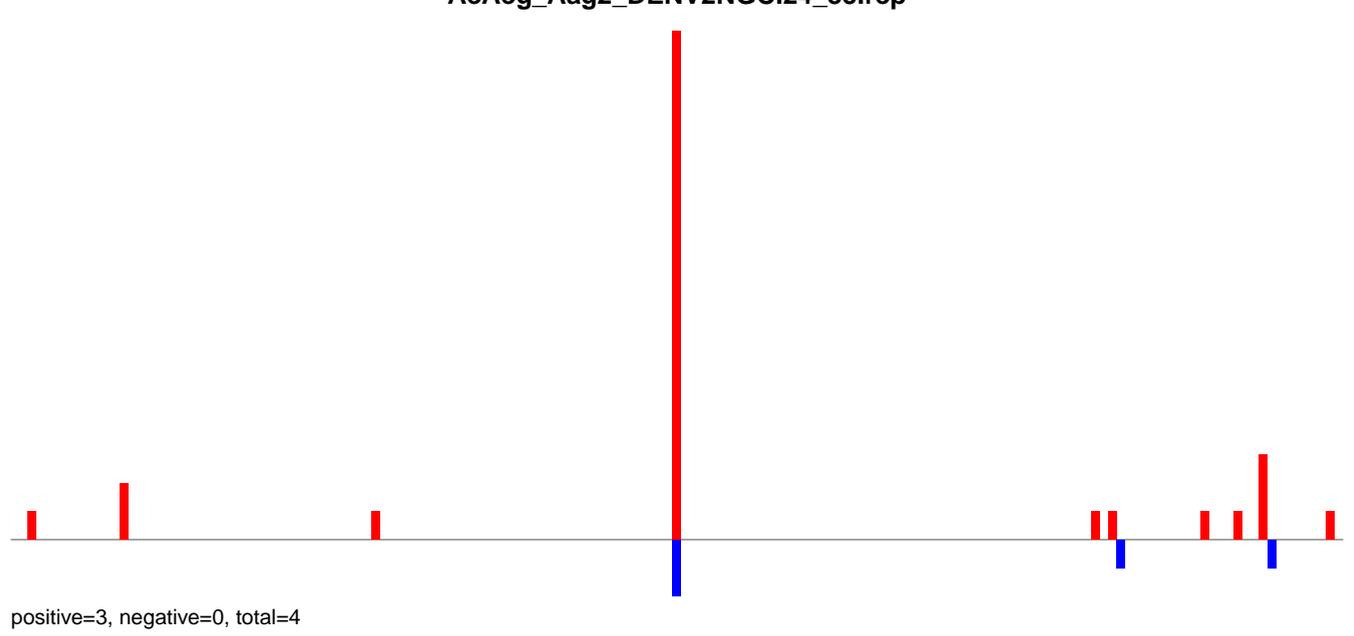
**AeAeg\_Aag2\_DENV2NGC.rep**



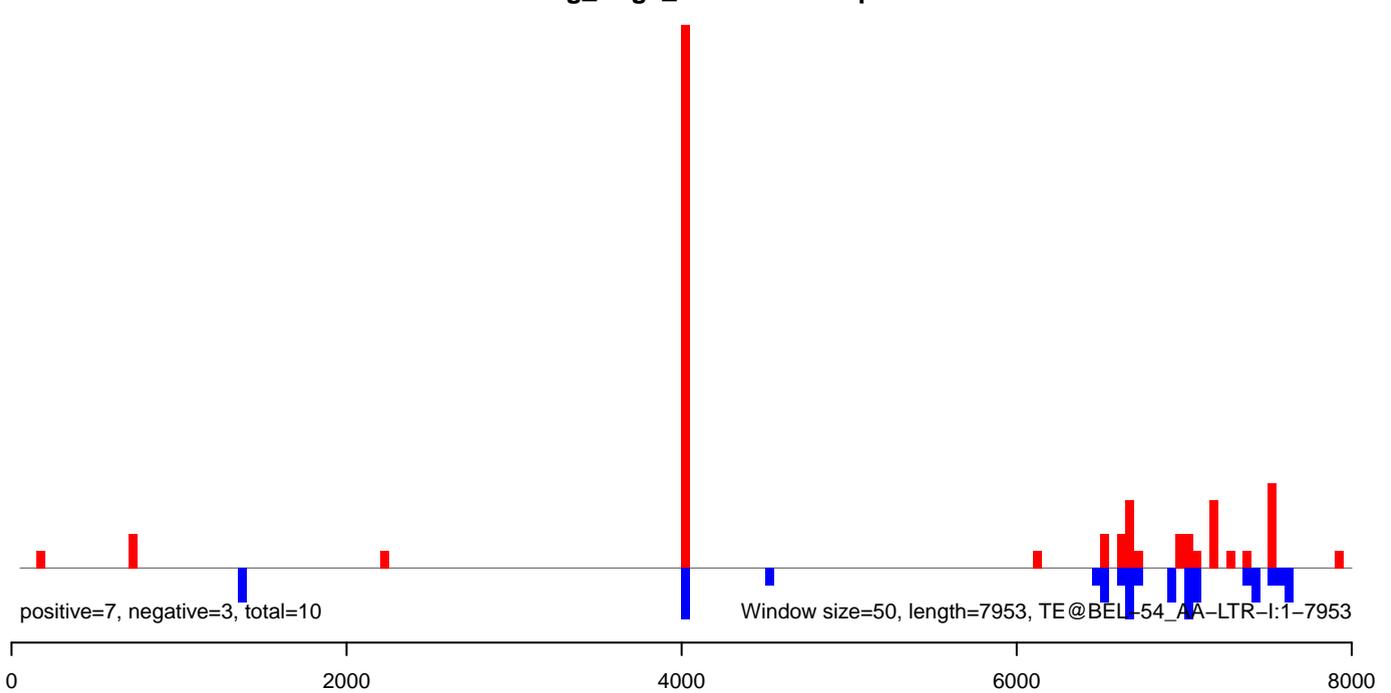
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



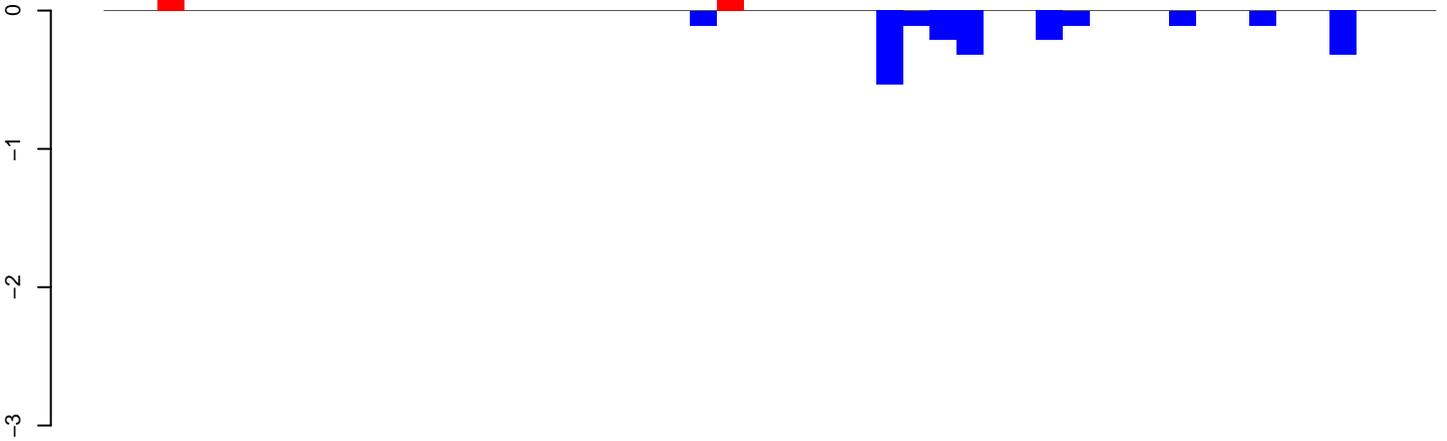
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

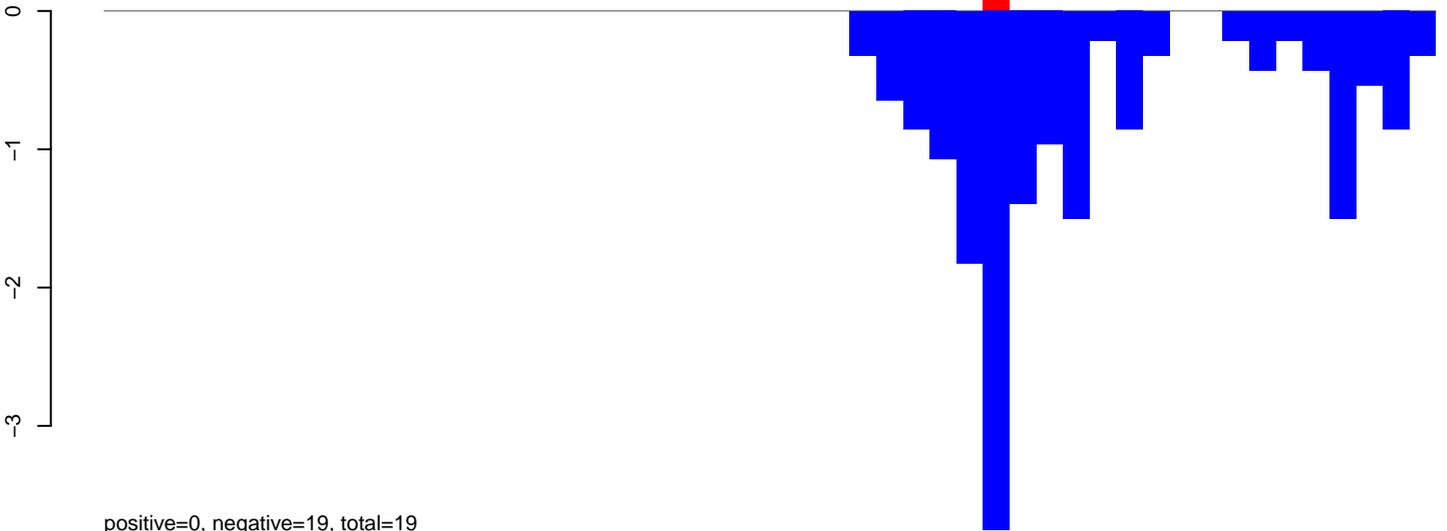


AeAeg\_Aag2\_DENV2NGC.18\_23.rep



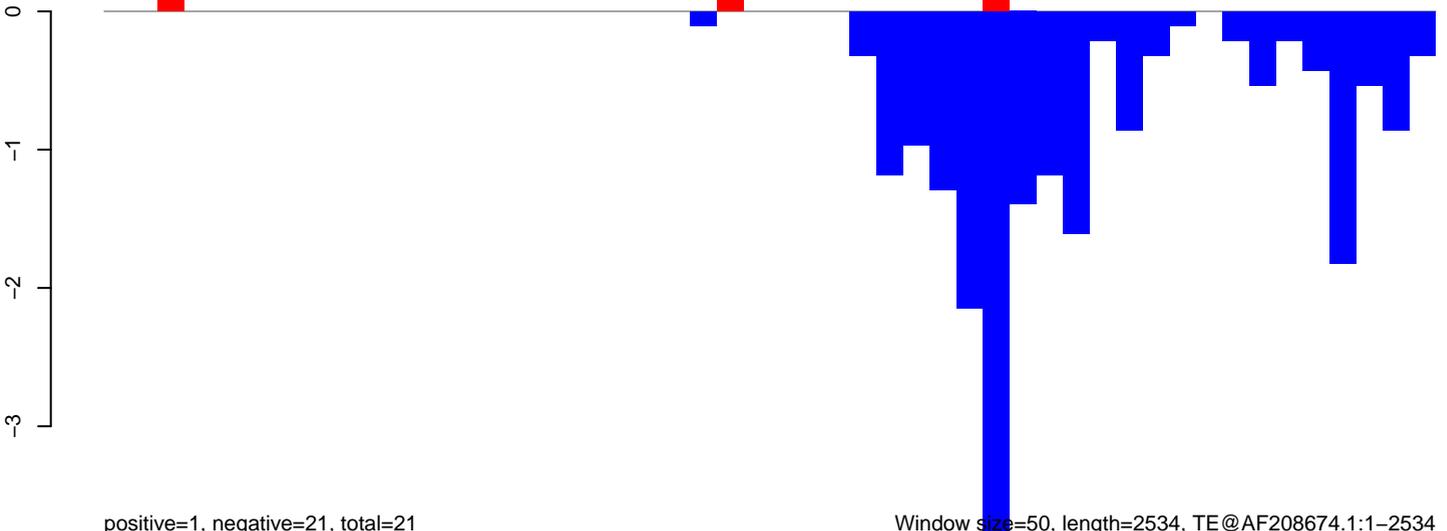
positive=1, negative=2, total=3

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=0, negative=19, total=19

AeAeg\_Aag2\_DENV2NGC.rep

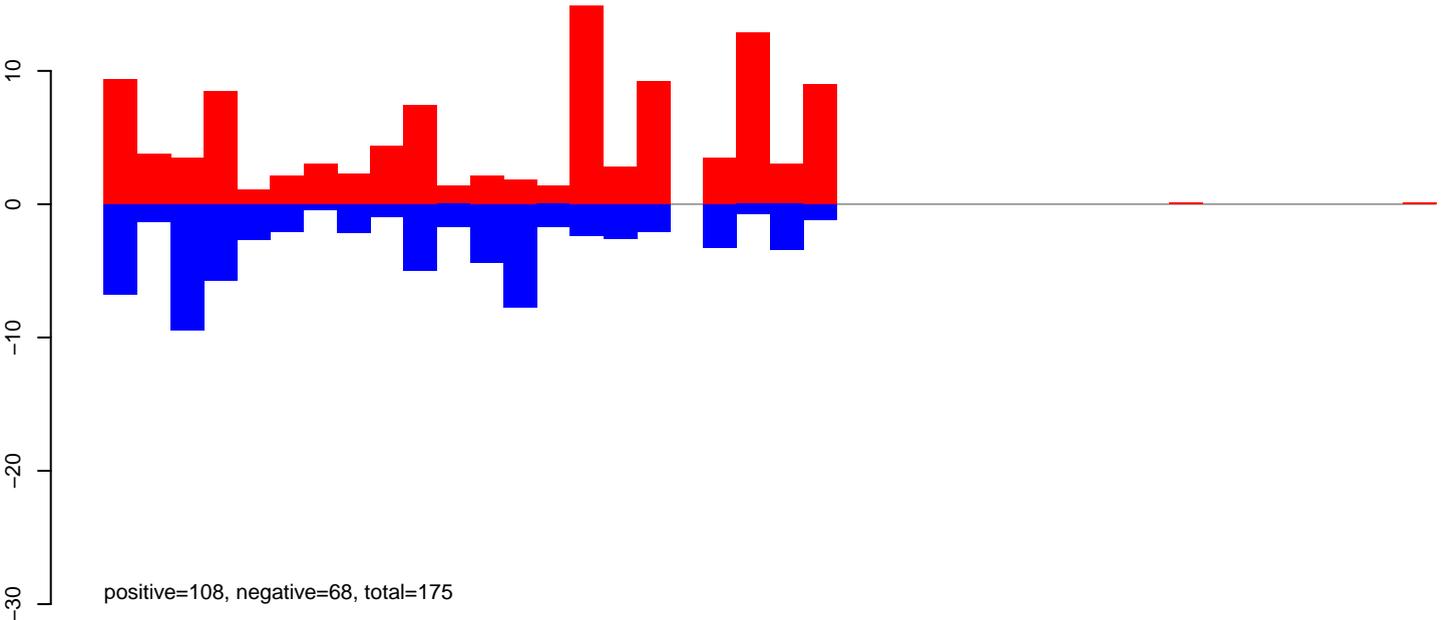


positive=1, negative=21, total=22

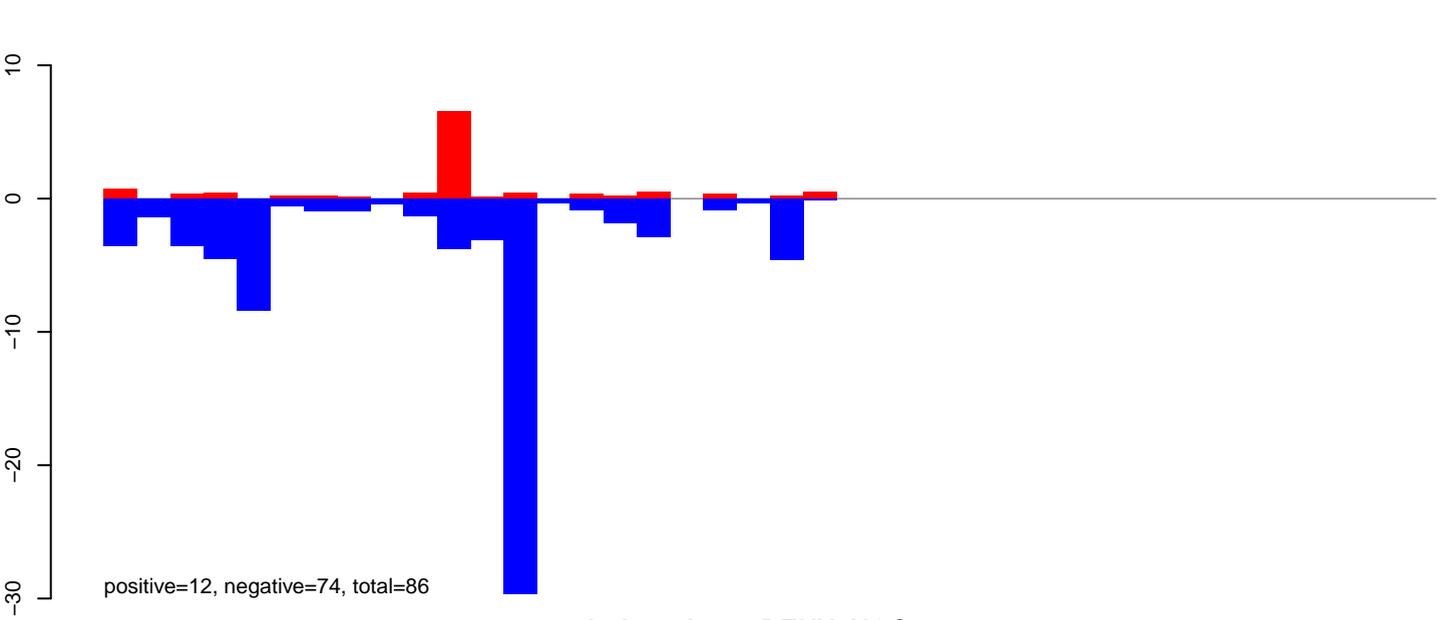
Window size=50, length=2534, TE@AF208674.1:1-2534

0 500 1000 1500 2000 2500

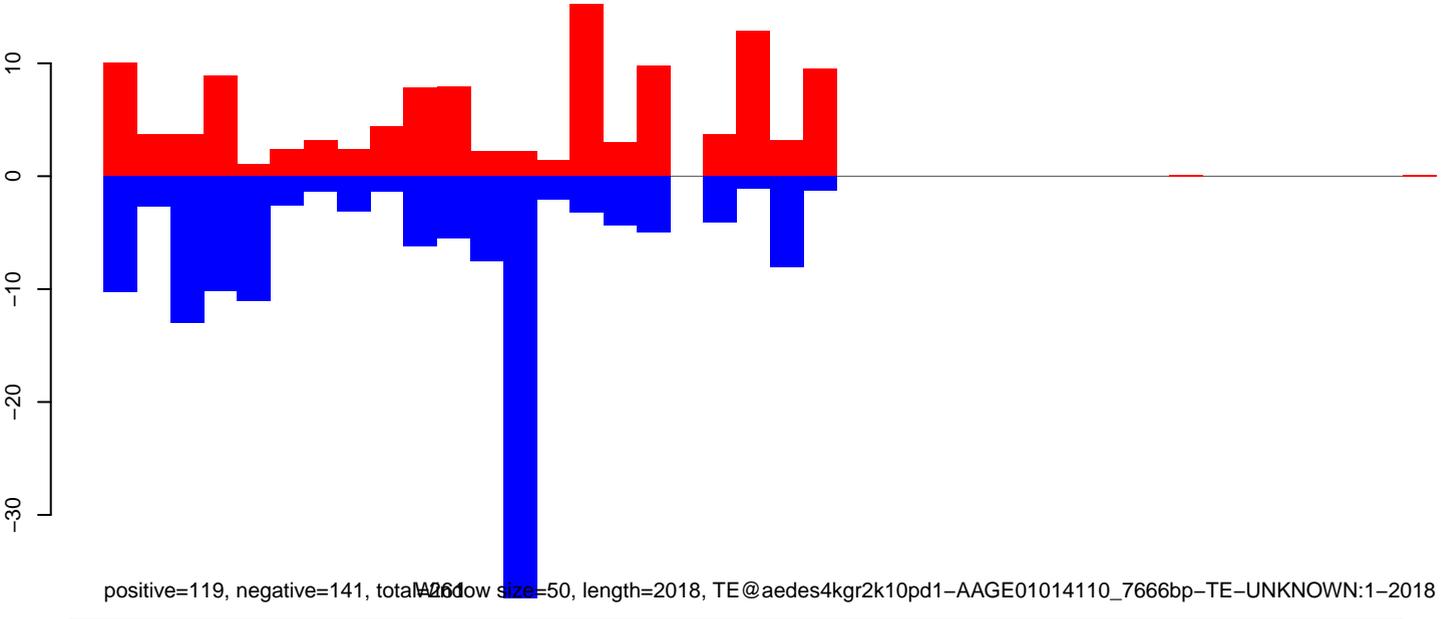
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



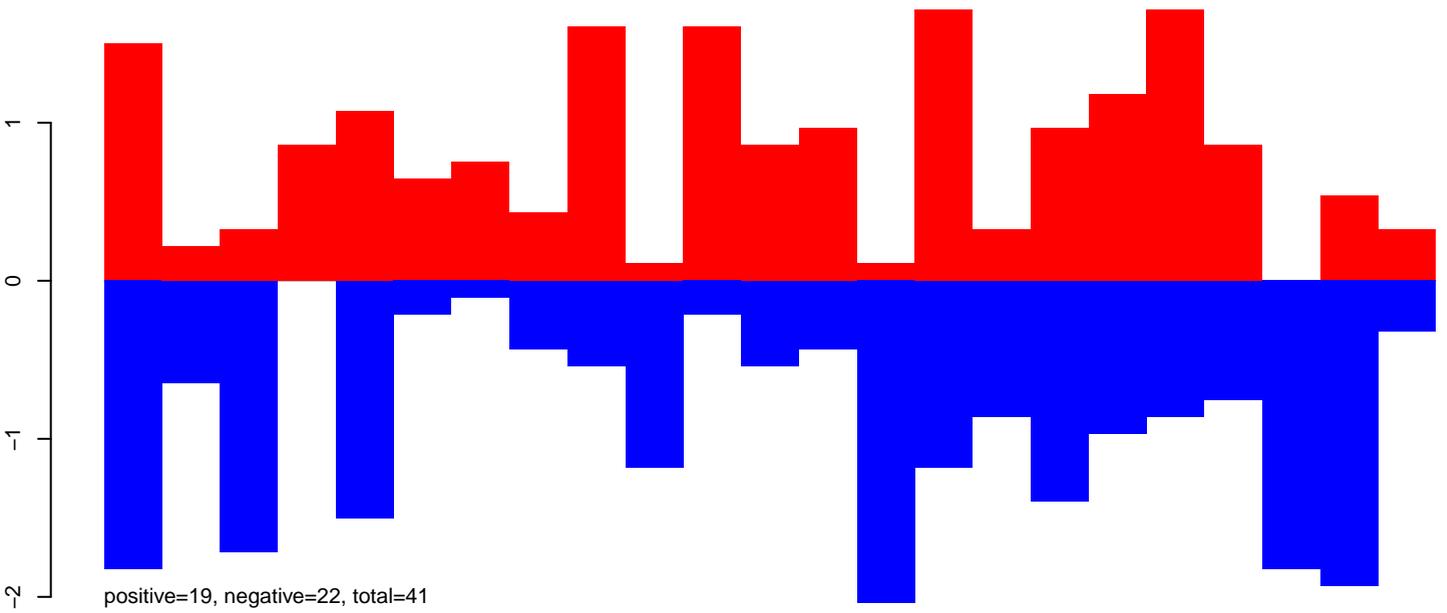
AeAeg\_Aag2\_DENV2NGC.rep



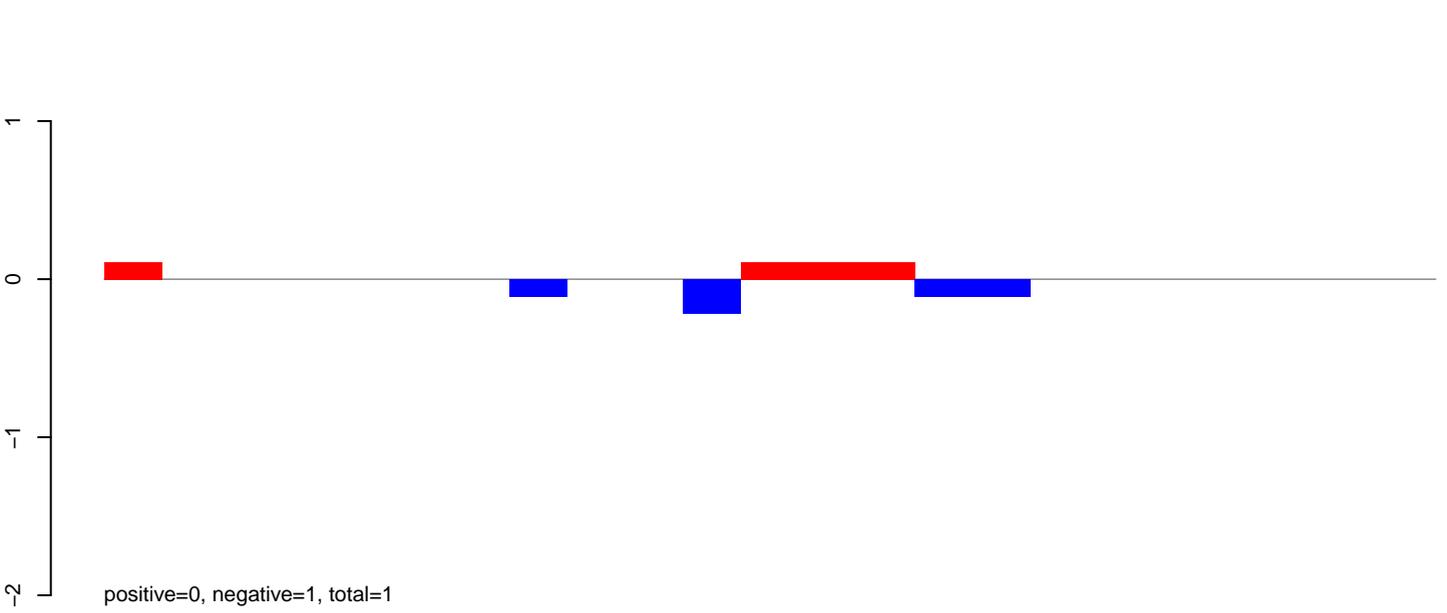
260 window size=50, length=2018, TE@aedes4kgr2k10pd1-AAGE01014110\_7666bp-TE-UNKNOWN:1-2018

0 500 1000 1500 2000

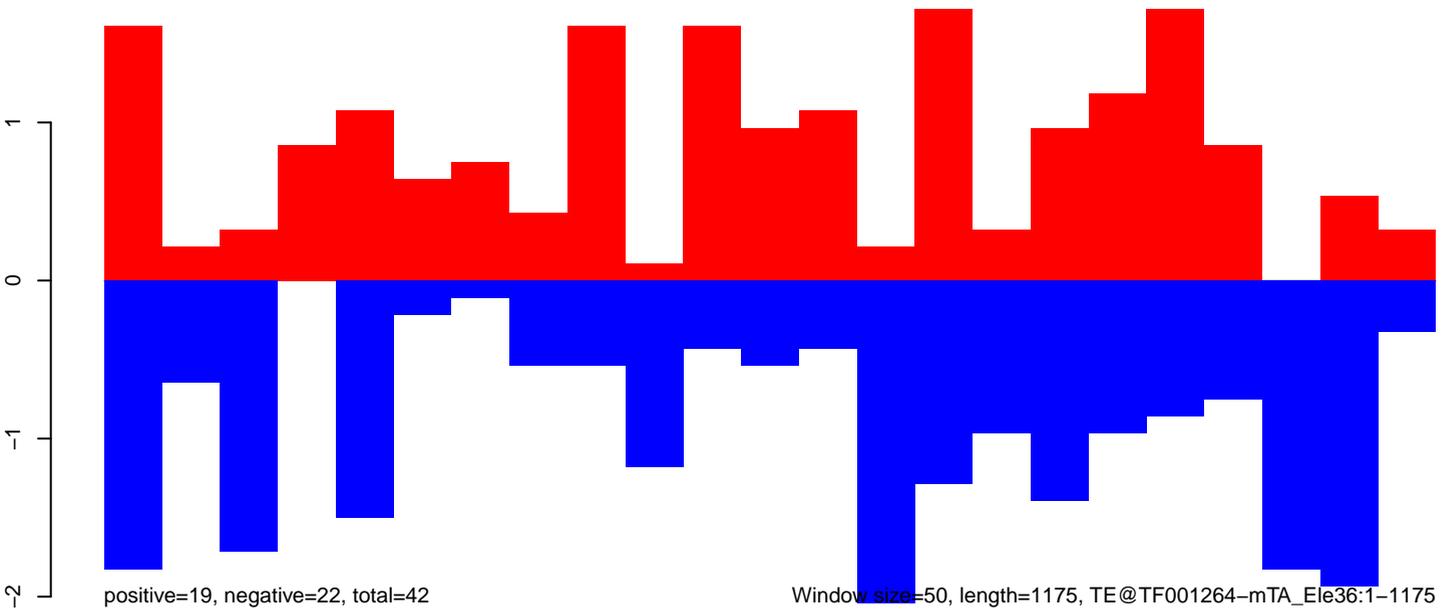
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



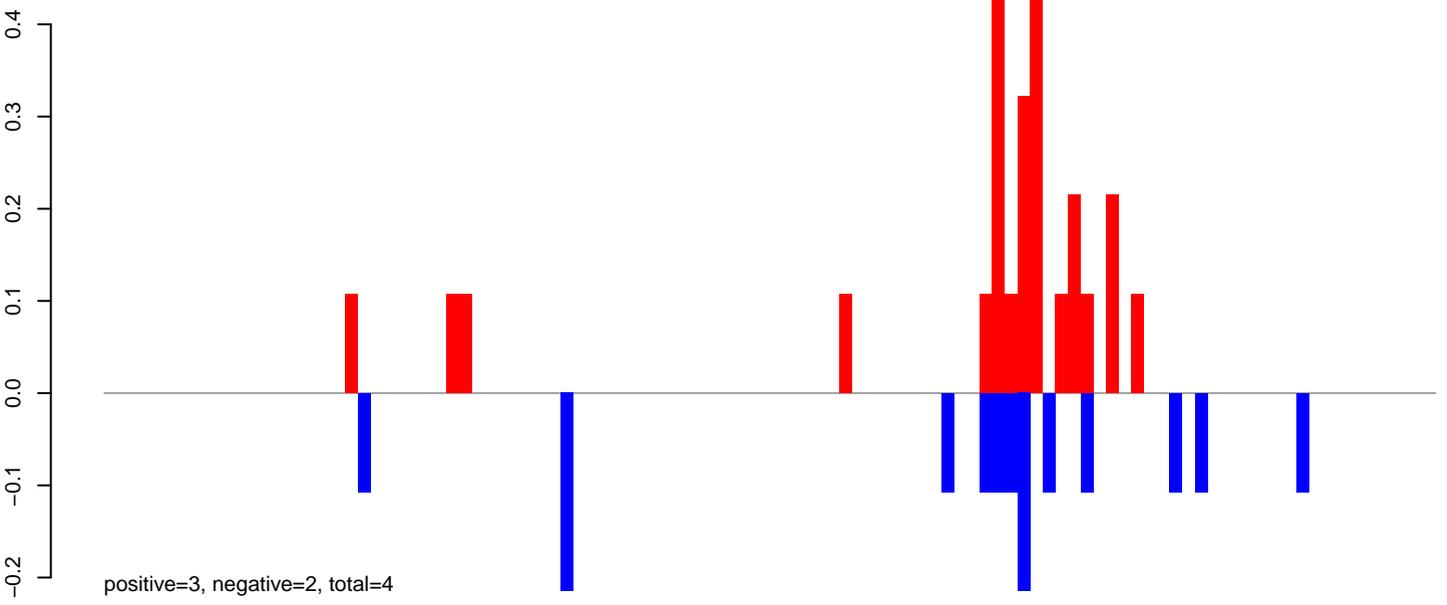
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



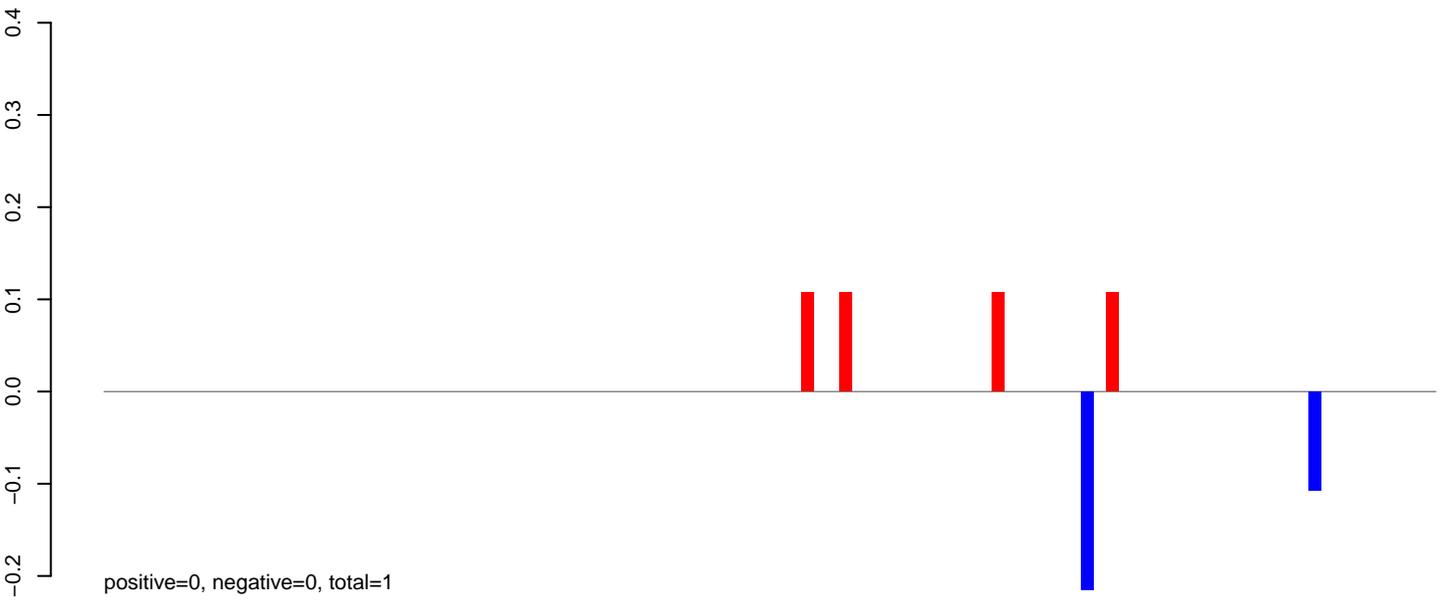
AeAeg\_Aag2\_DENV2NGC.rep



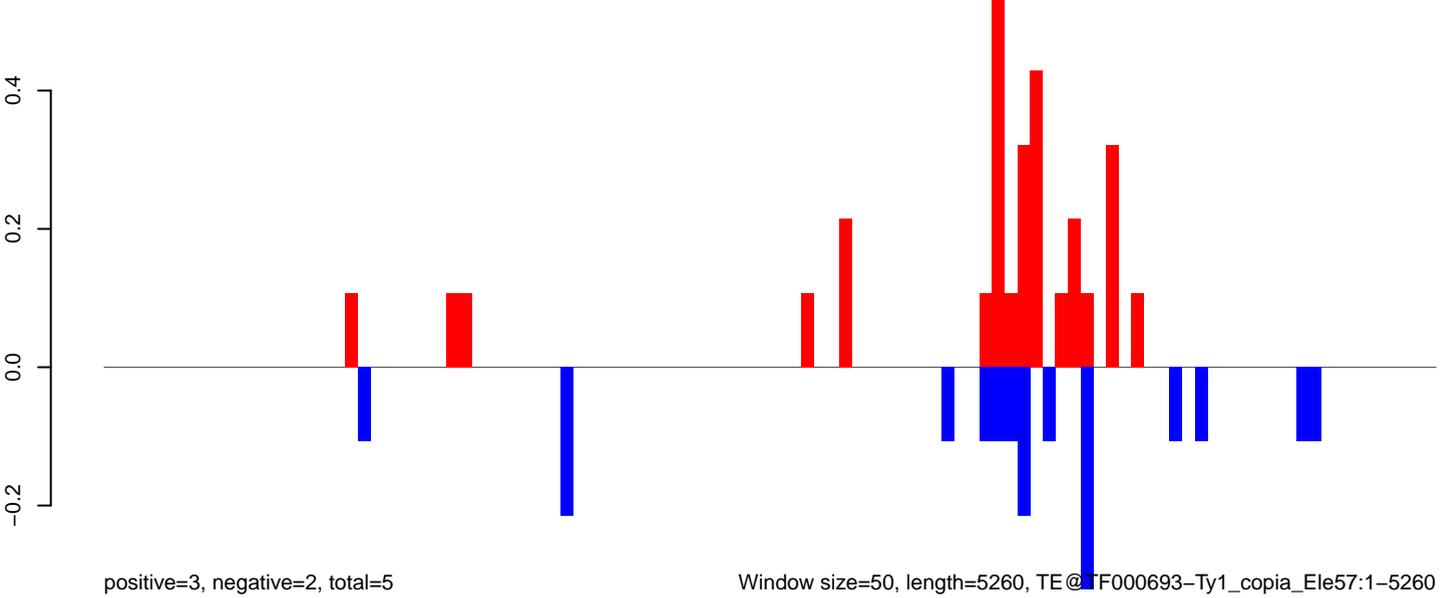
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

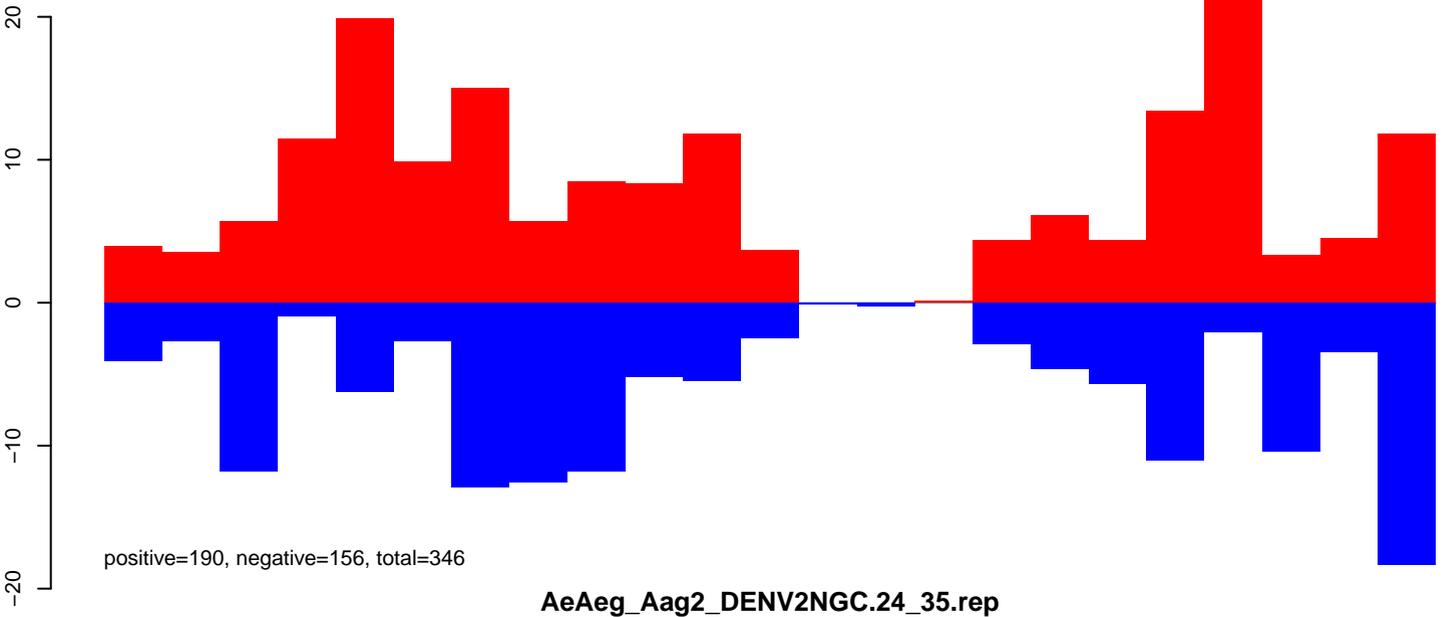


**AeAeg\_Aag2\_DENV2NGC.rep**

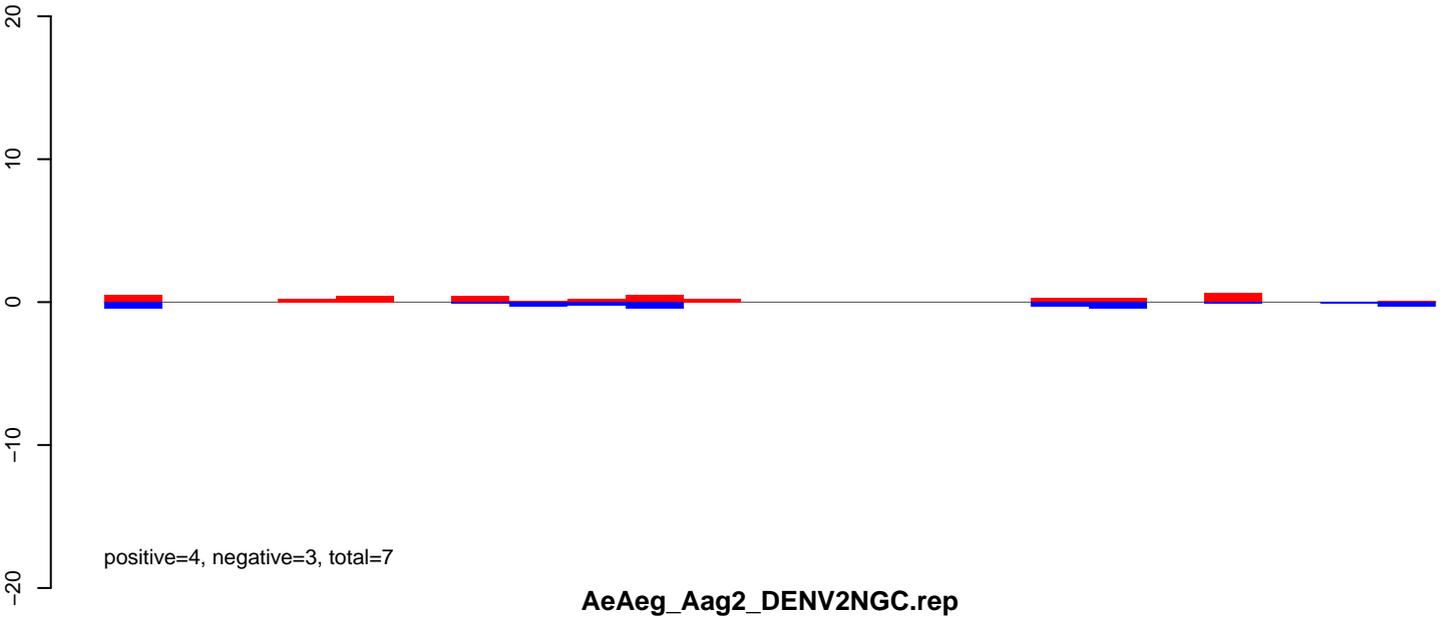




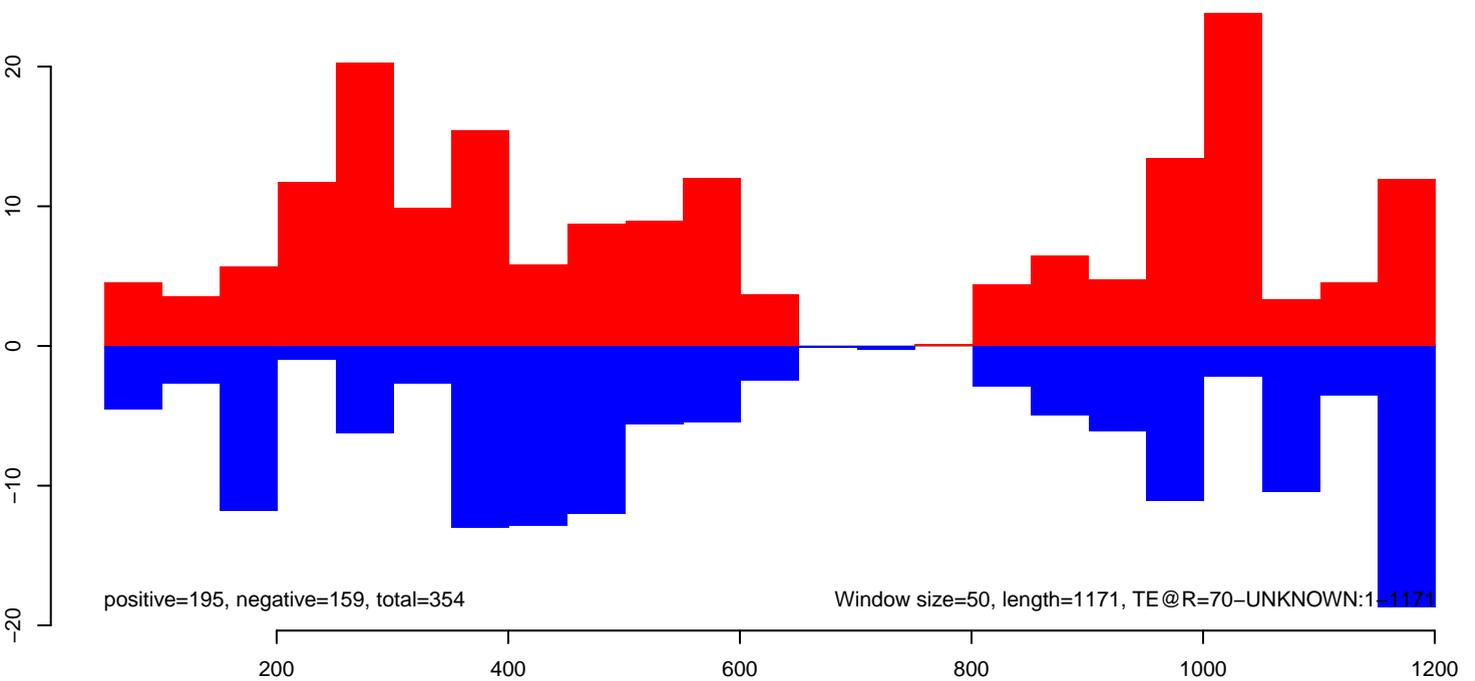
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



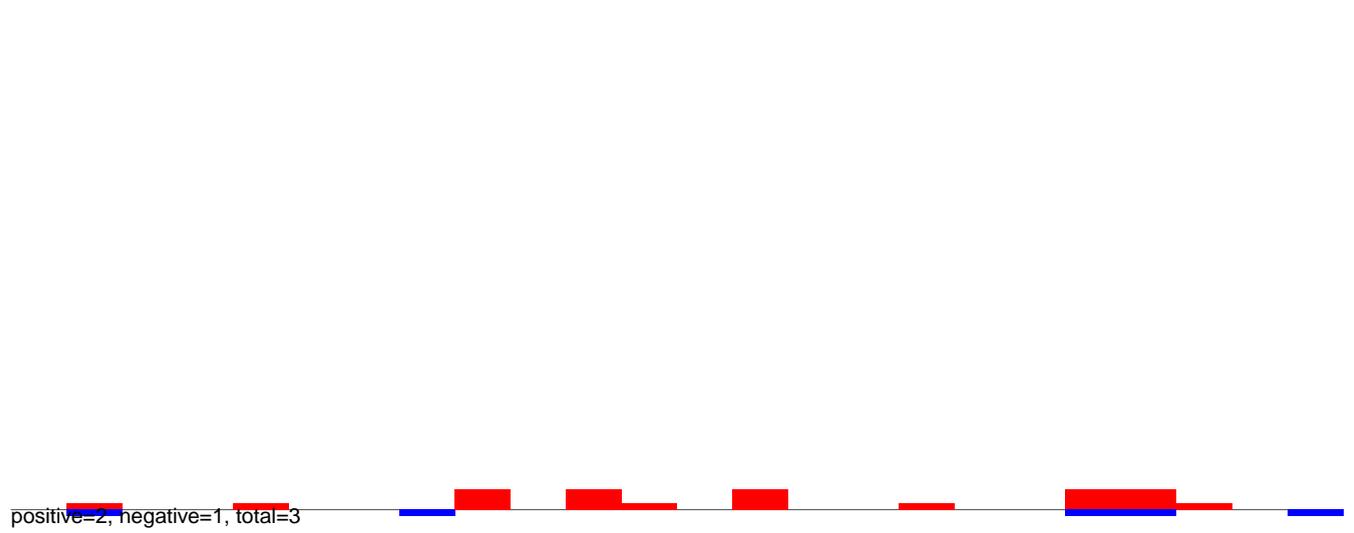
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



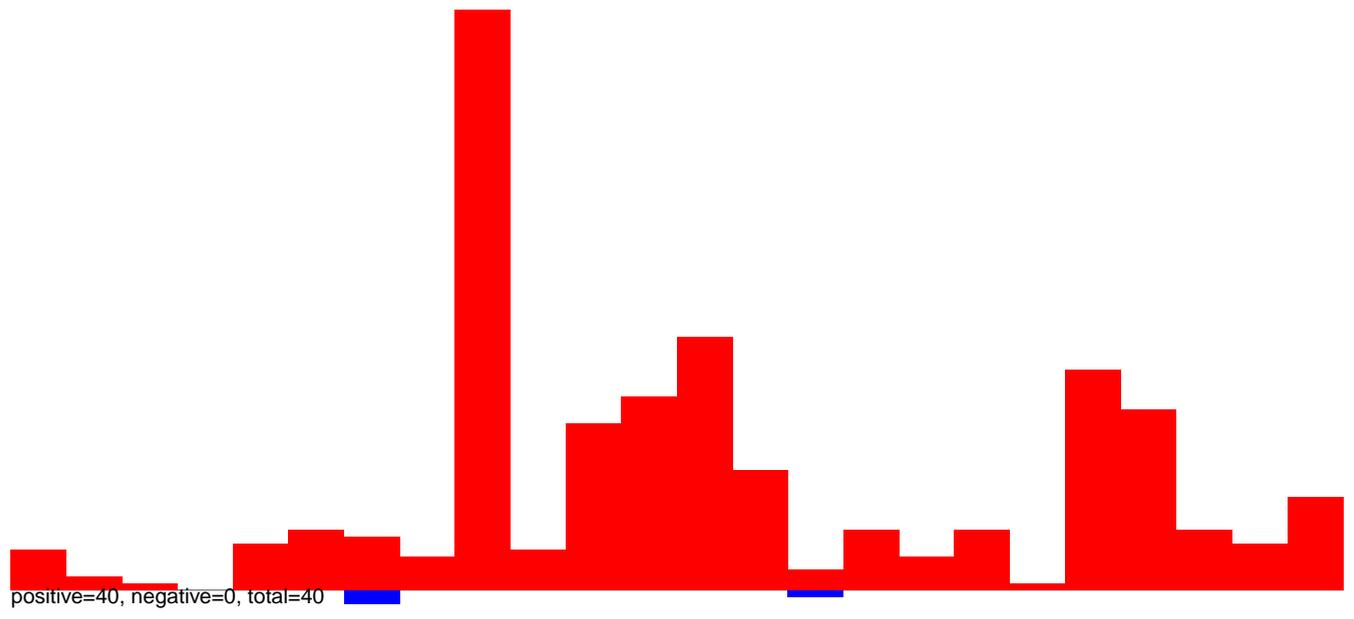
**AeAeg\_Aag2\_DENV2NGC.rep**



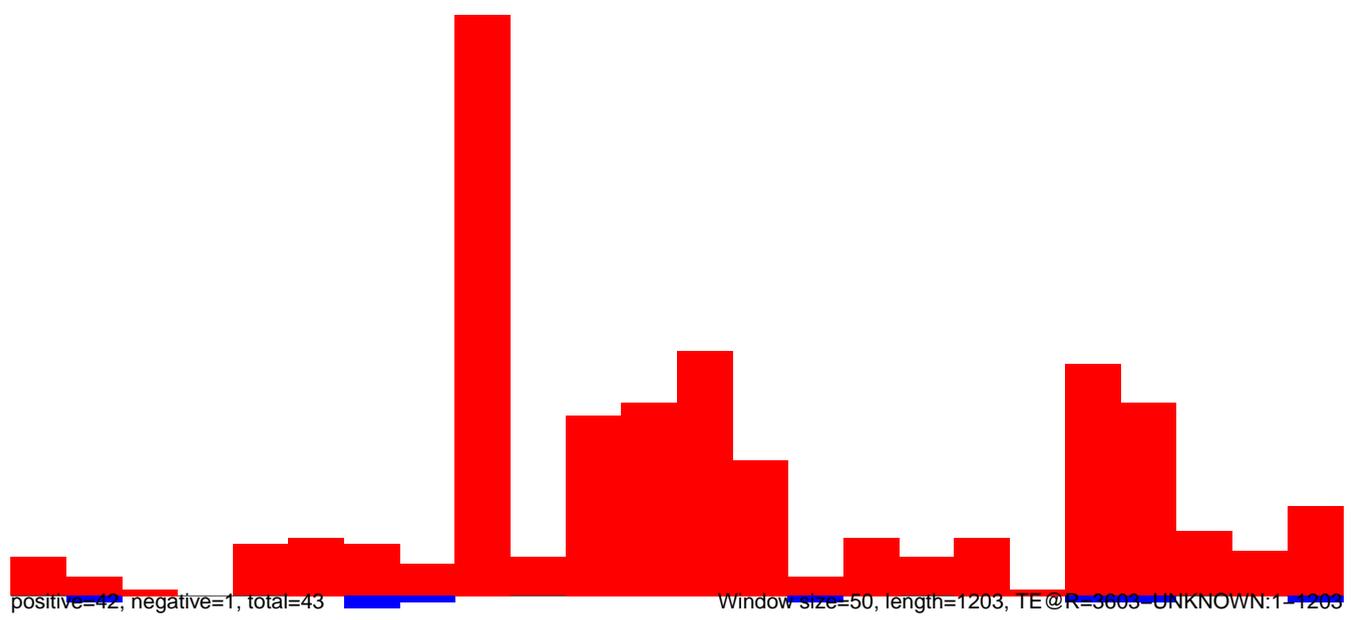
### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



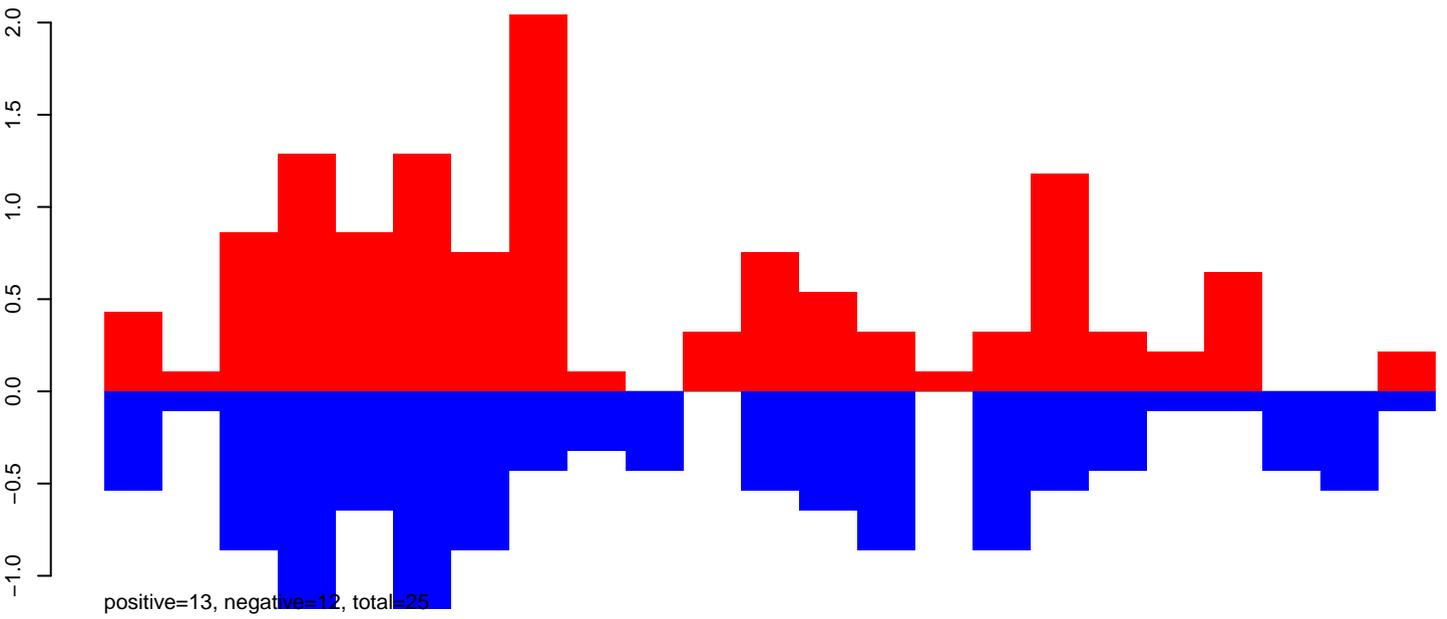
### AeAeg\_Aag2\_DENV2NGC.24\_35.rep



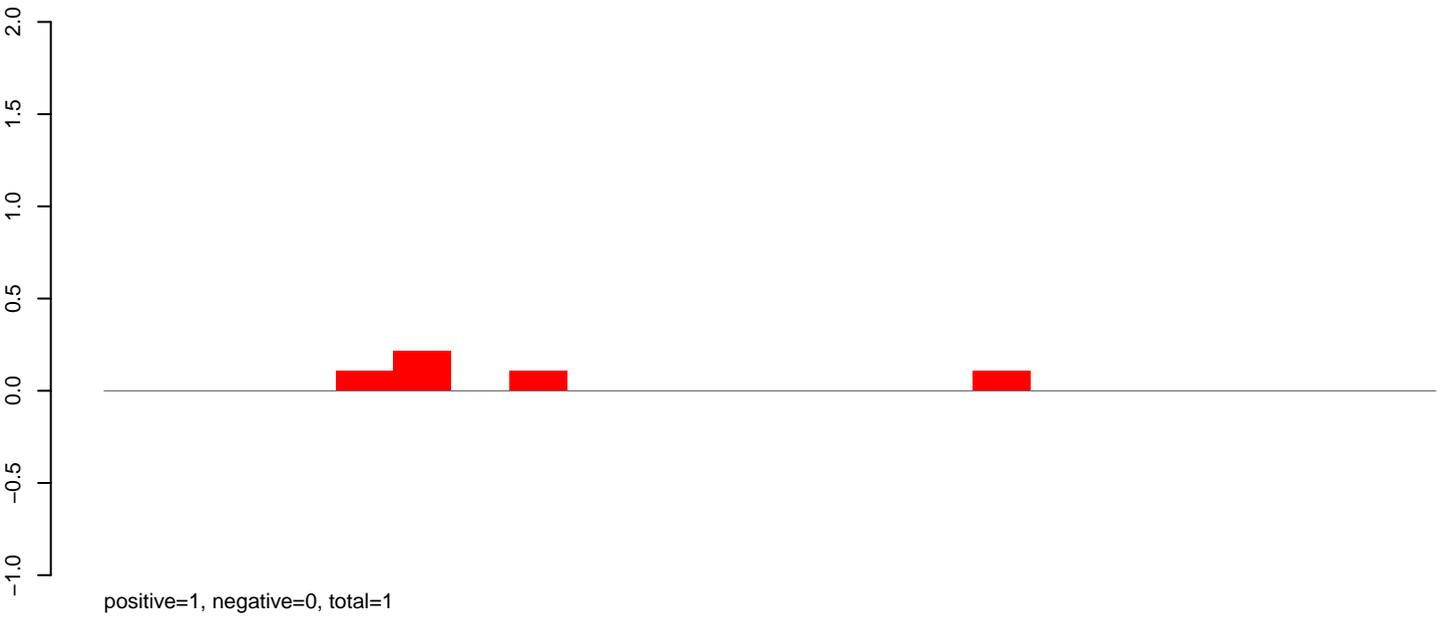
### AeAeg\_Aag2\_DENV2NGC.rep



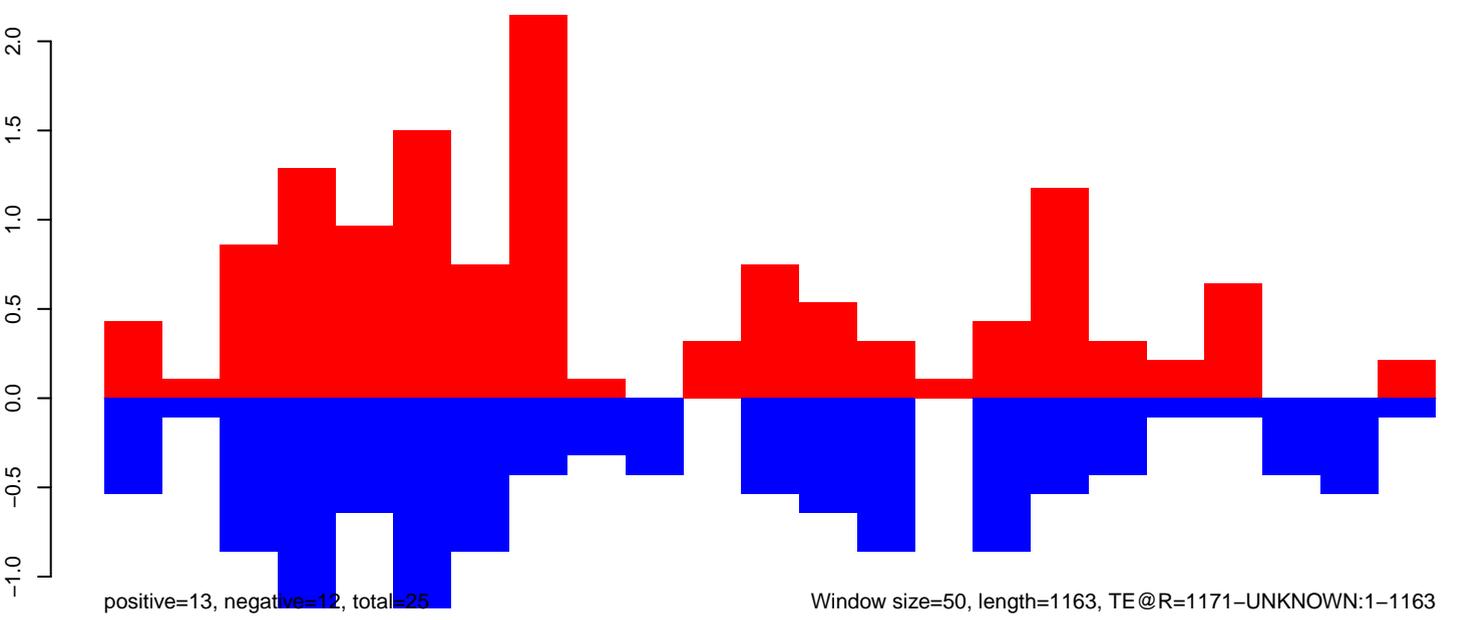
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



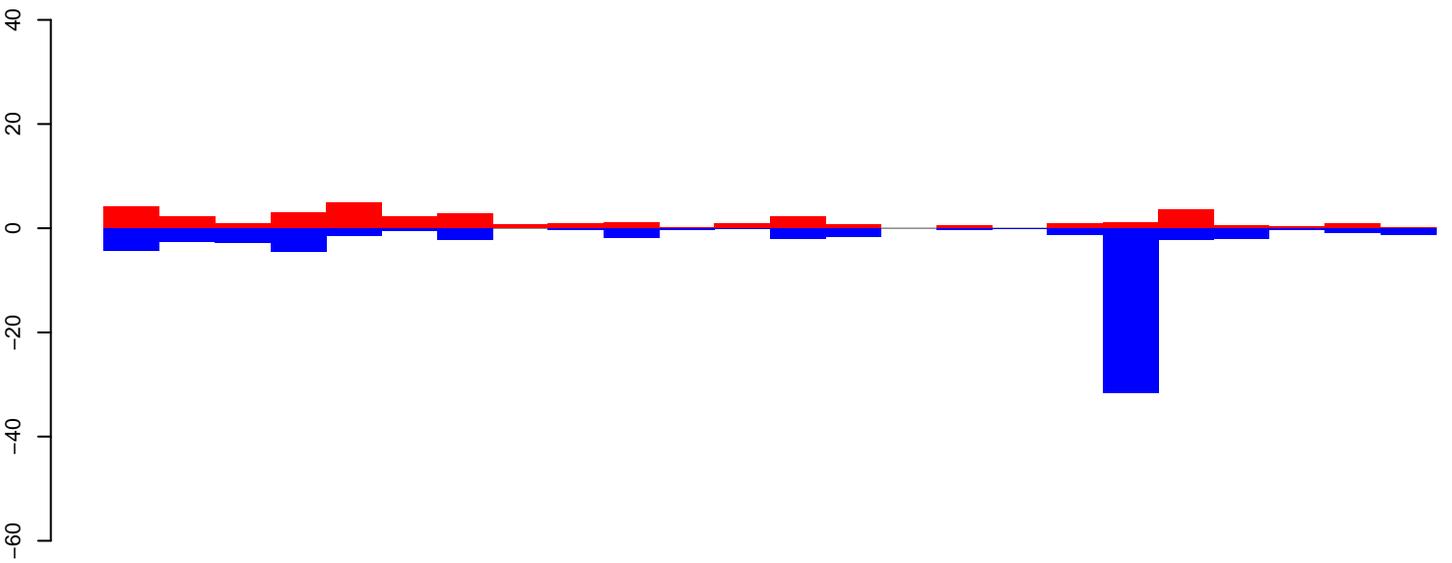
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



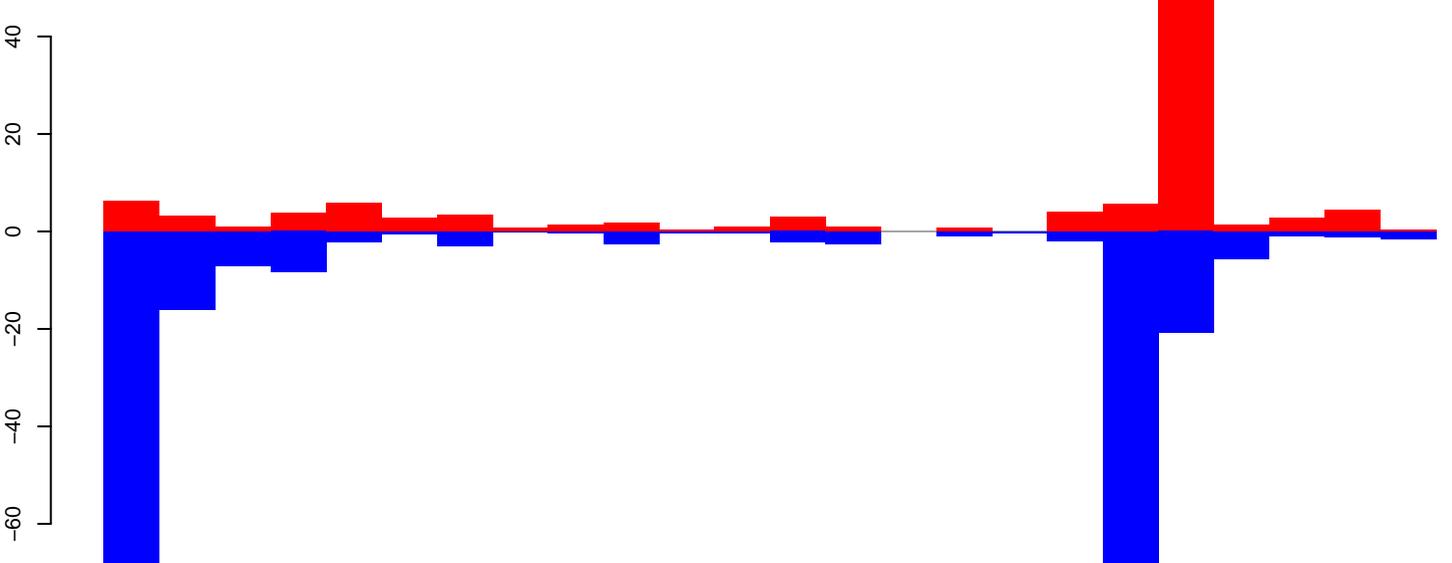
positive=35, negative=66, total=100

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=67, negative=157, total=224

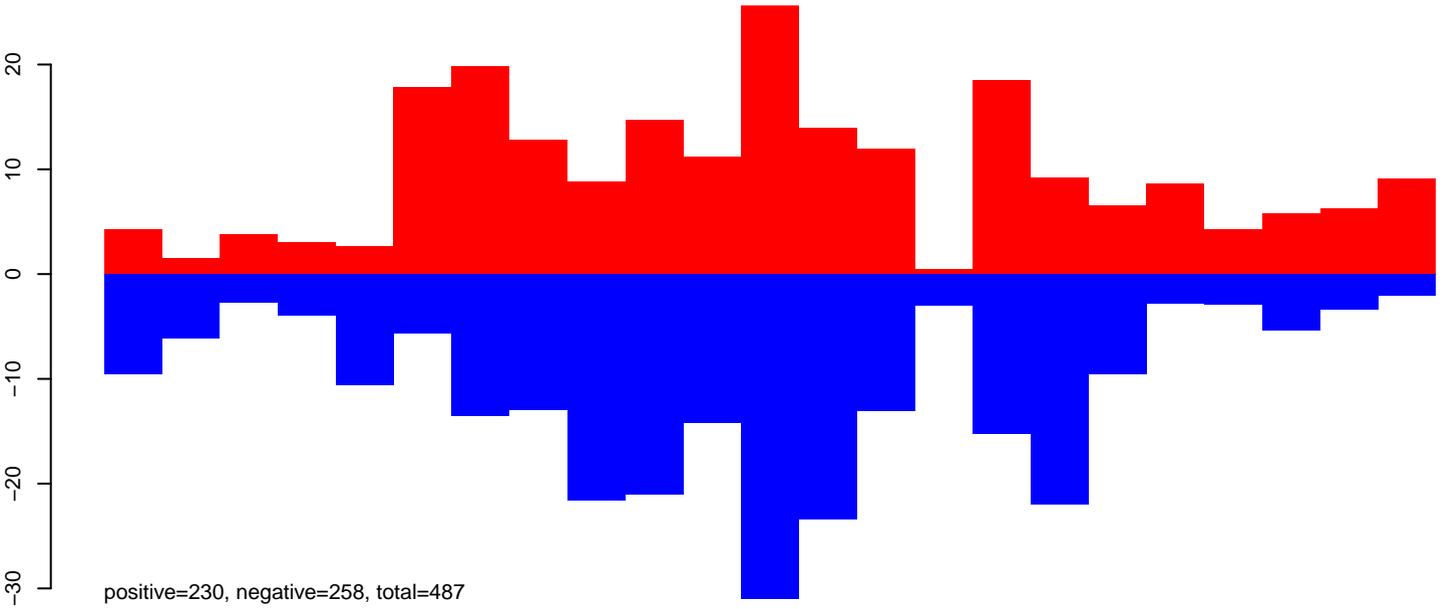
**AeAeg\_Aag2\_DENV2NGC.rep**



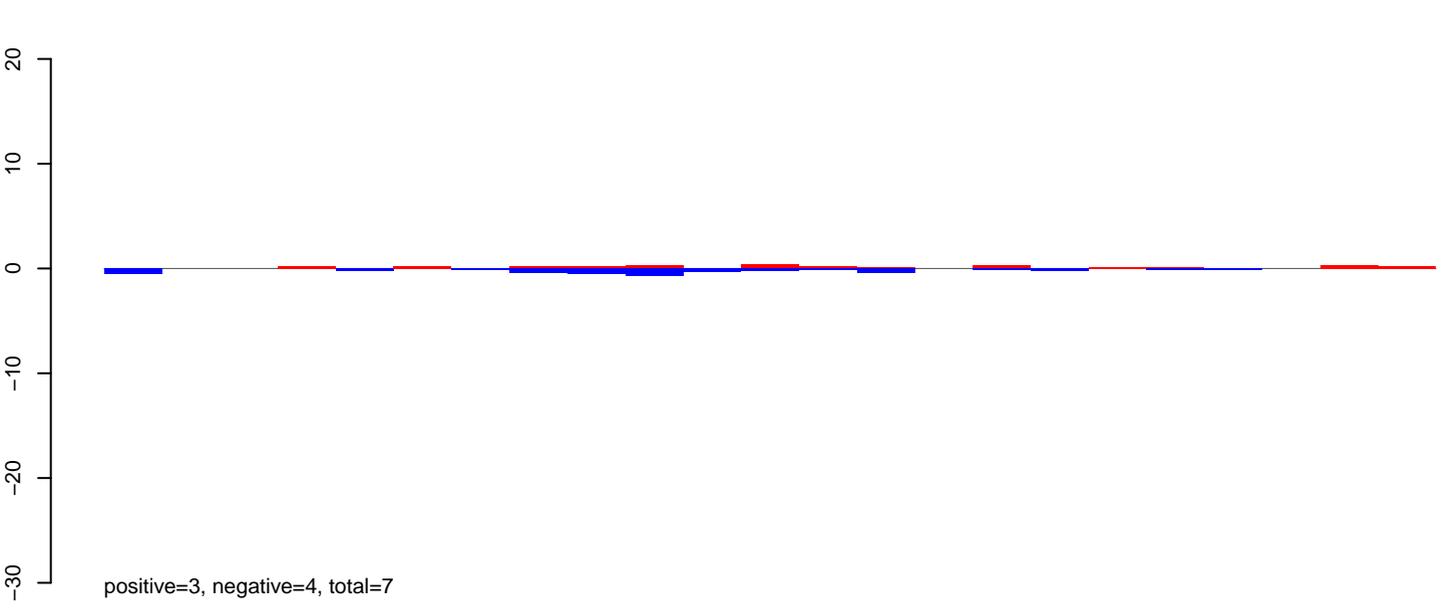
positive=102, negative=223, total=325

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

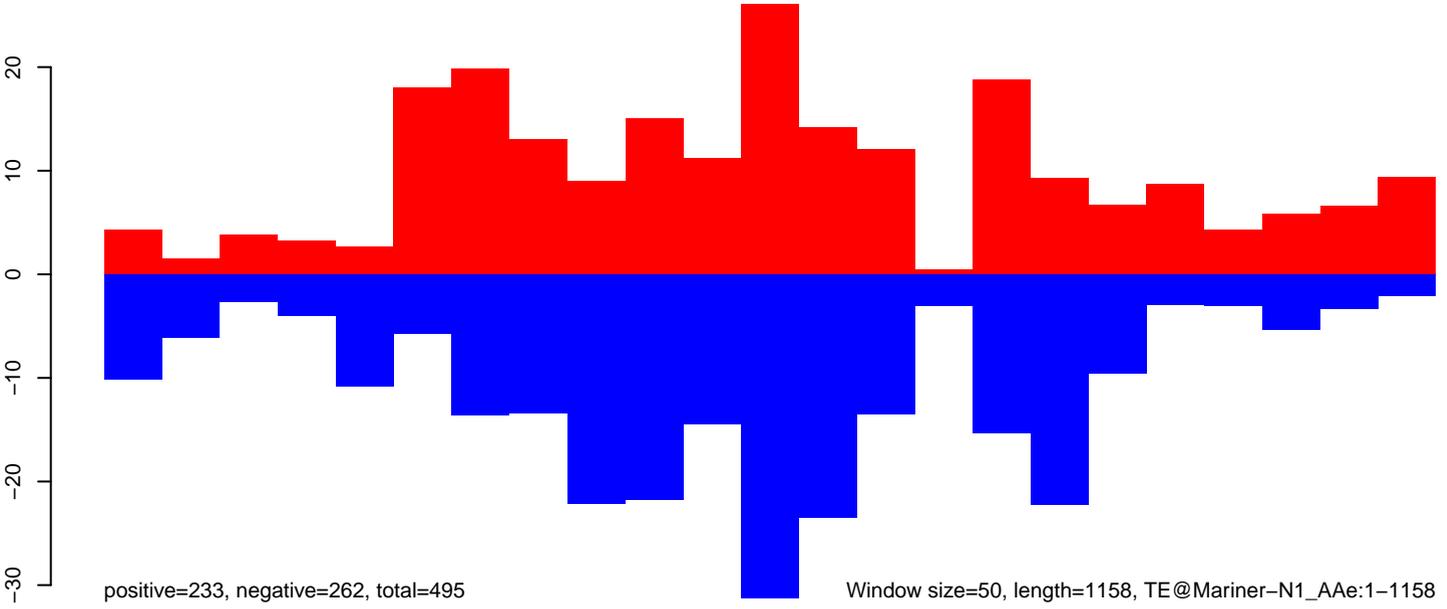
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



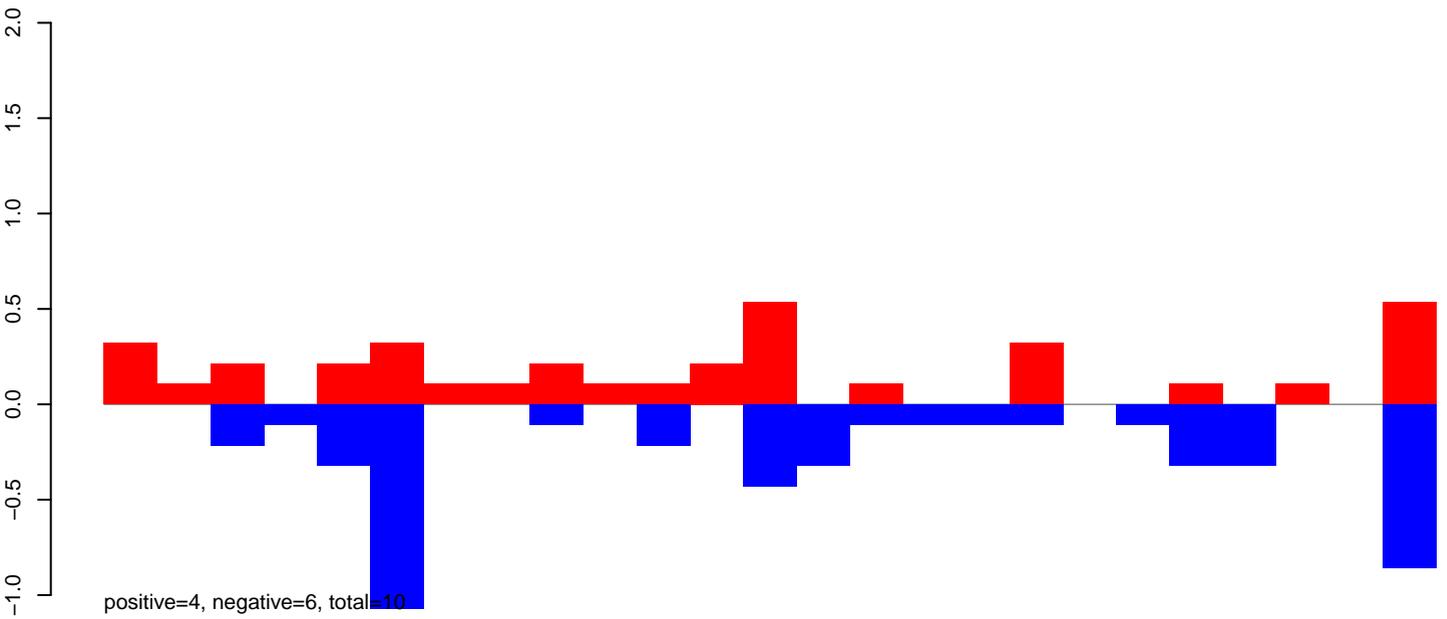
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



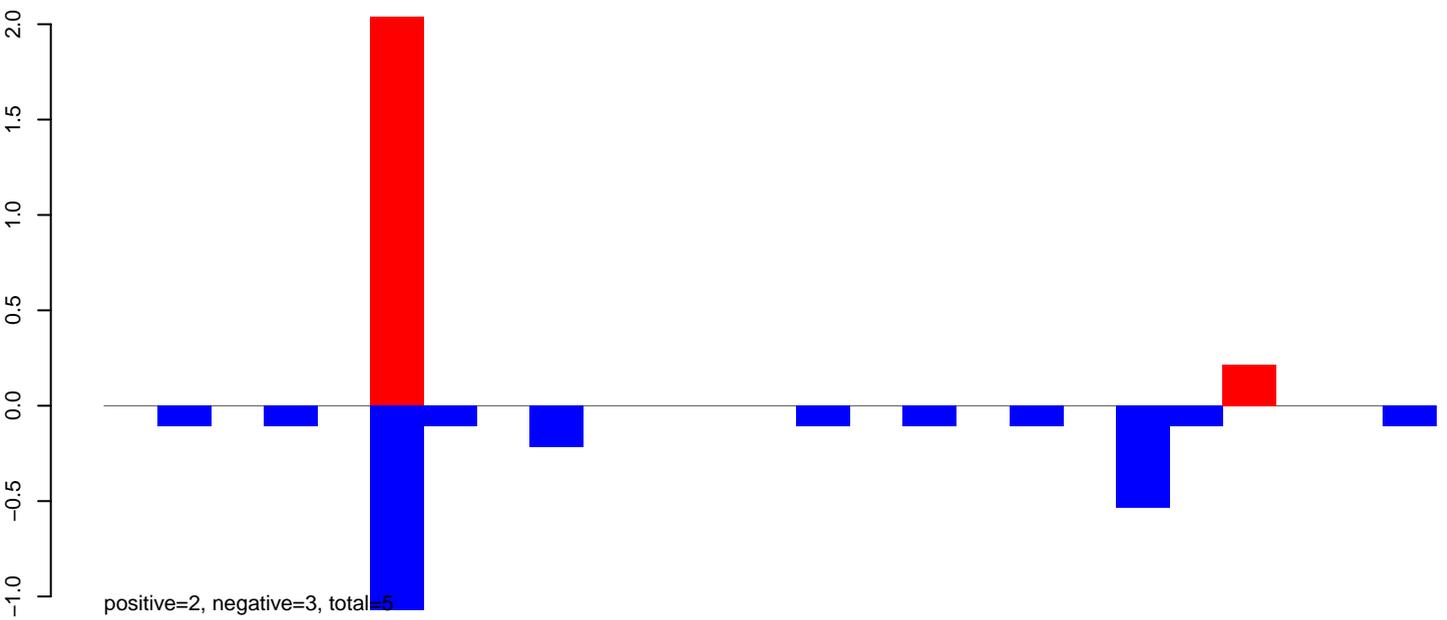
**AeAeg\_Aag2\_DENV2NGC.rep**



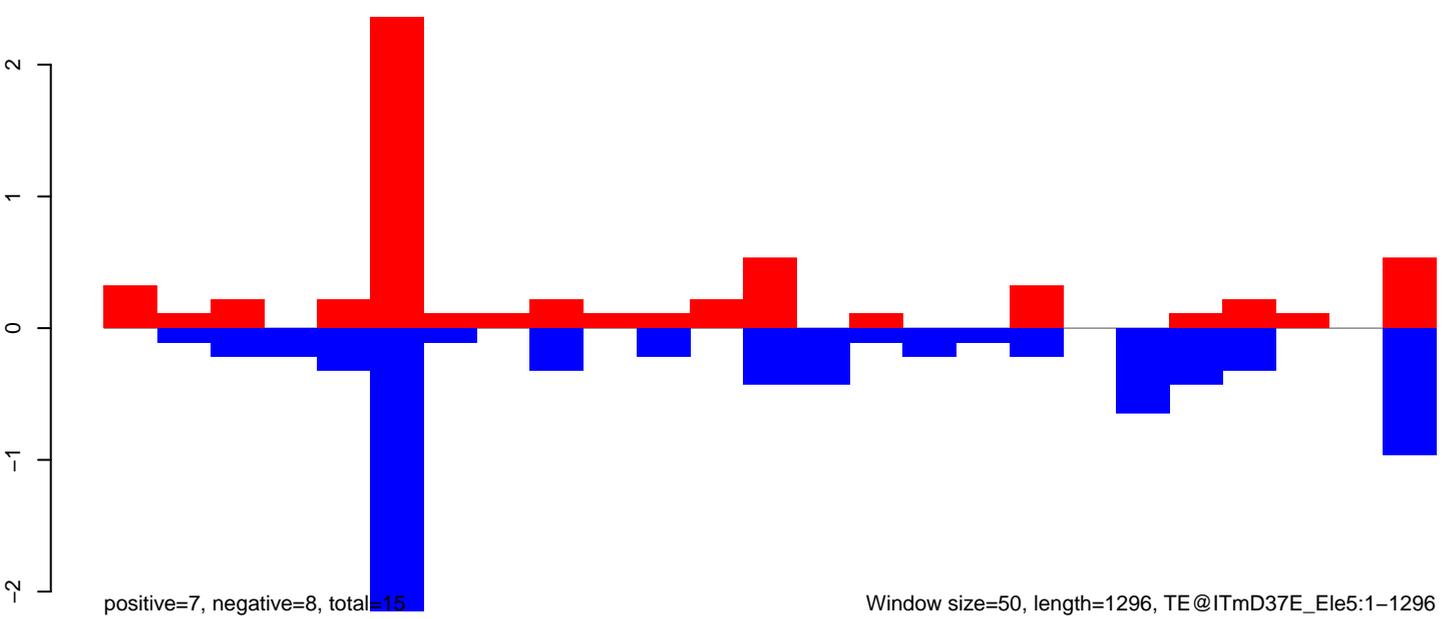
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



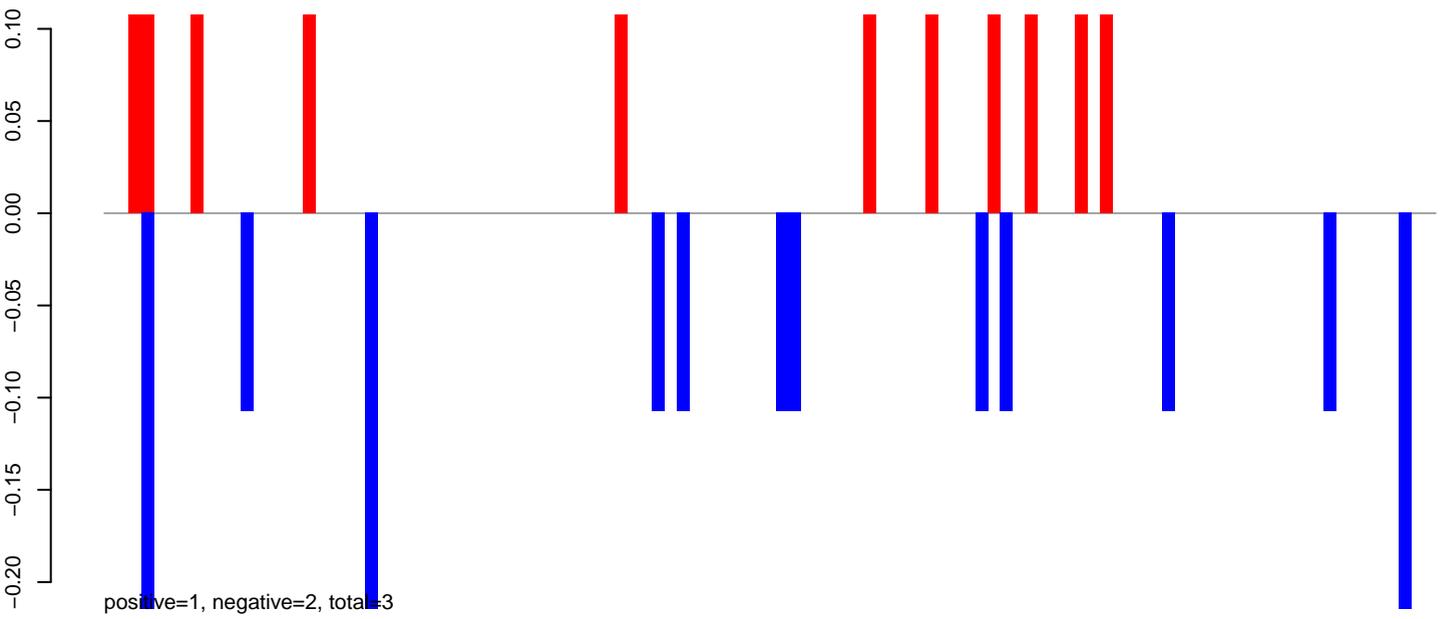
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



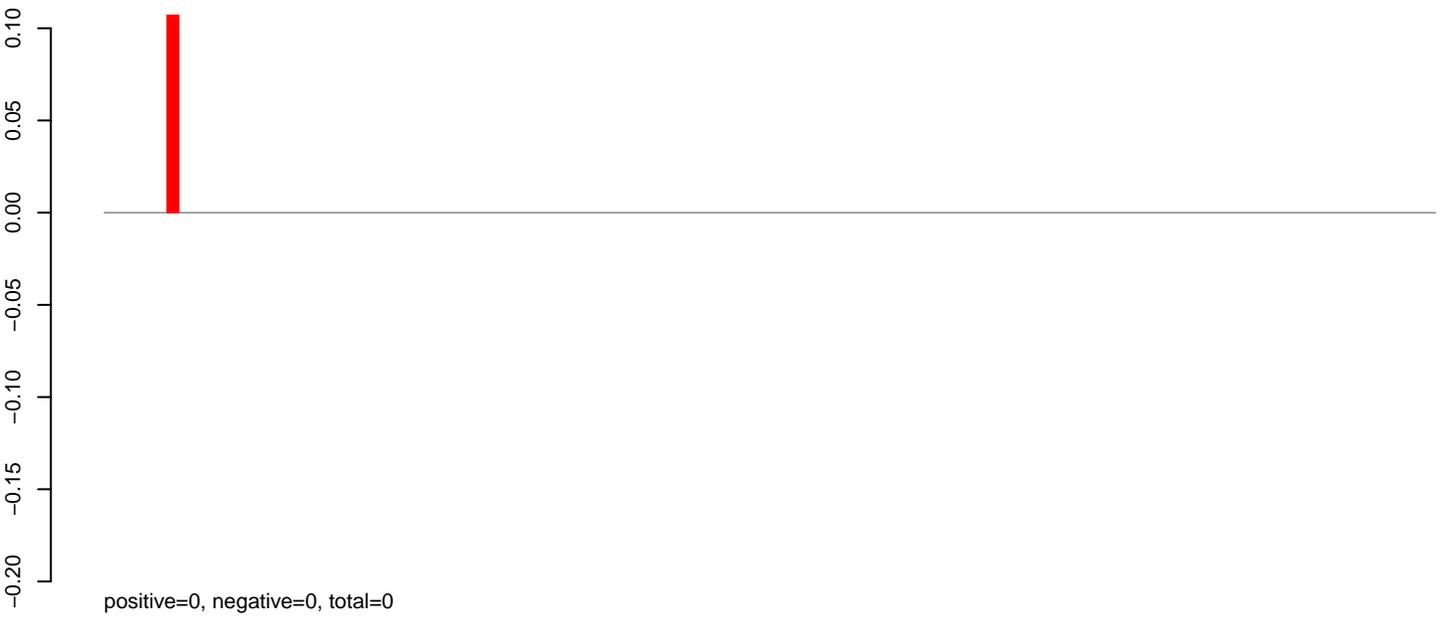
AeAeg\_Aag2\_DENV2NGC.rep



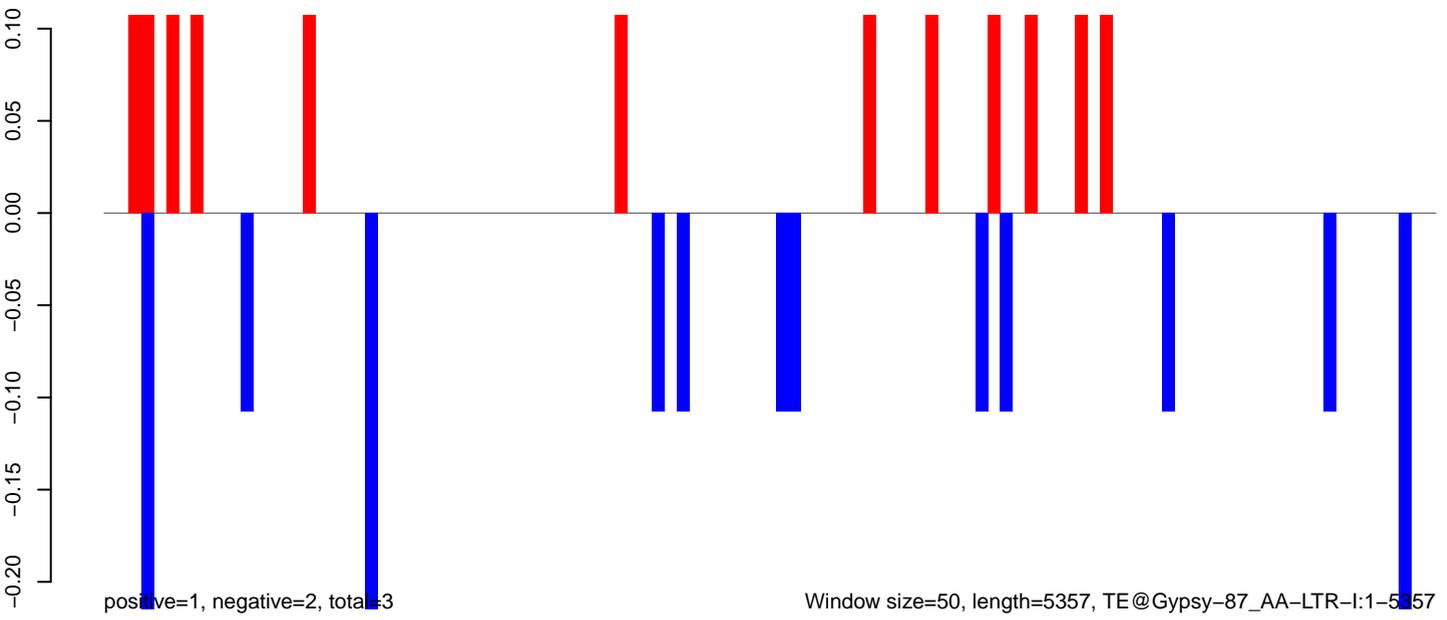
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

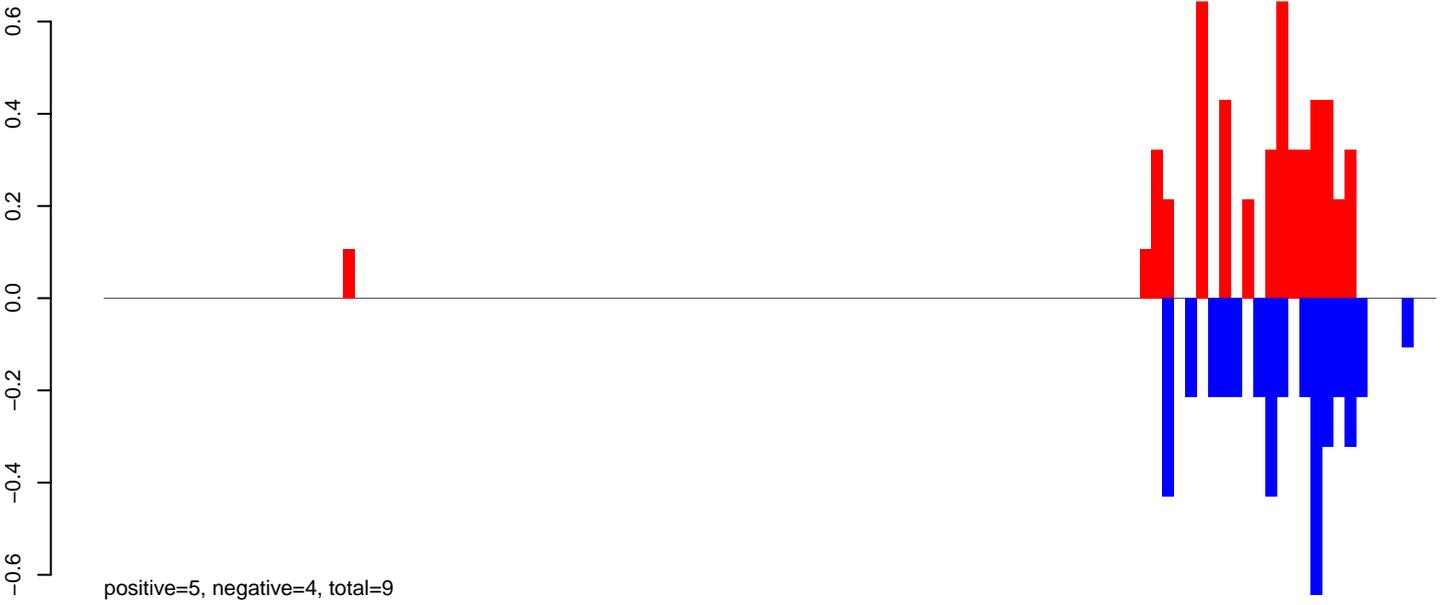


**AeAeg\_Aag2\_DENV2NGC.rep**

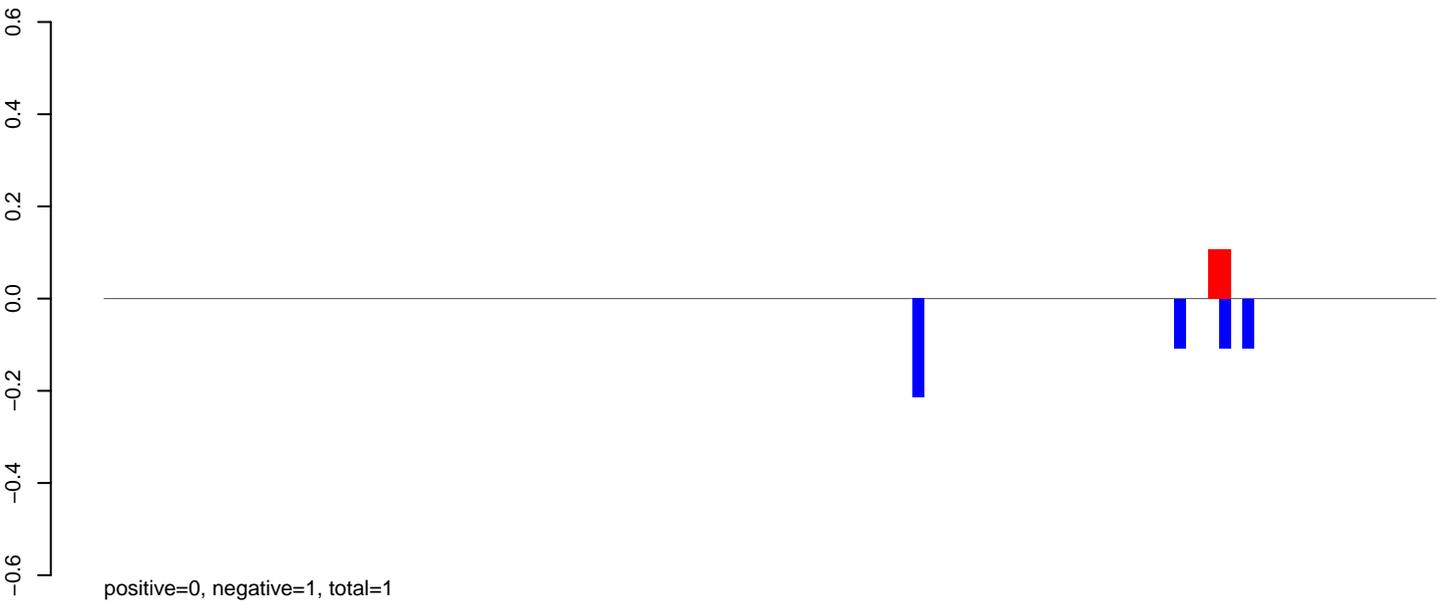


0 1000 2000 3000 4000 5000

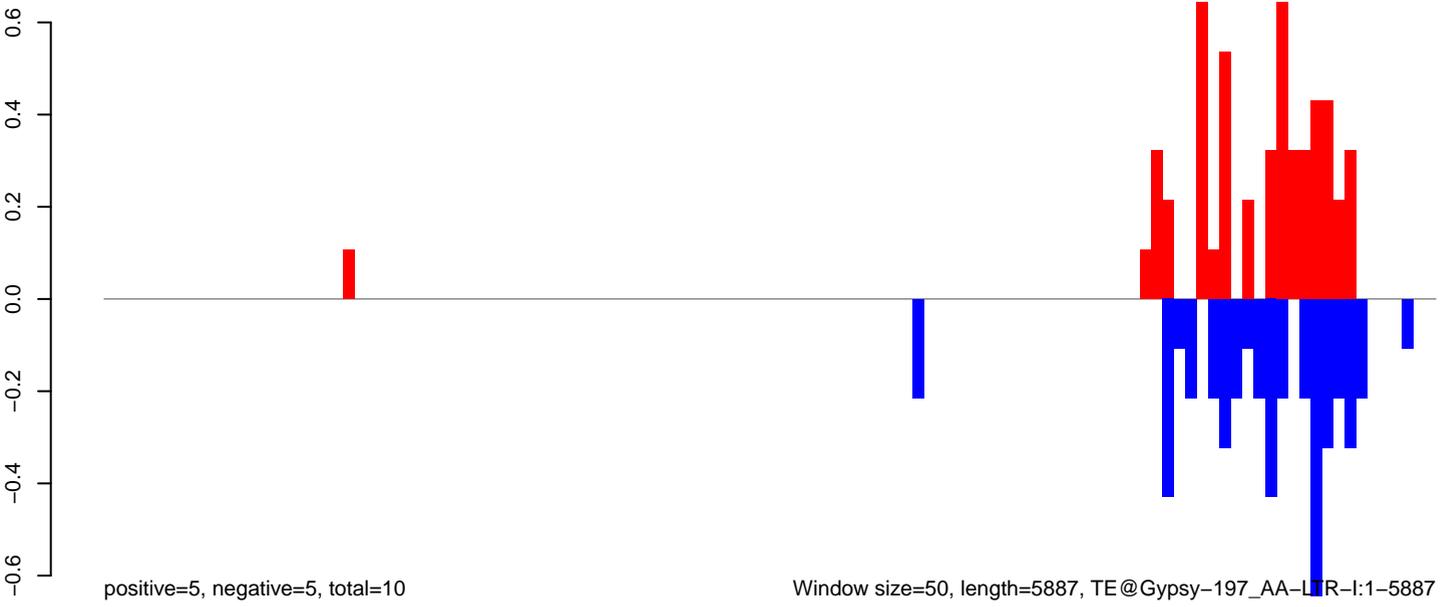
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

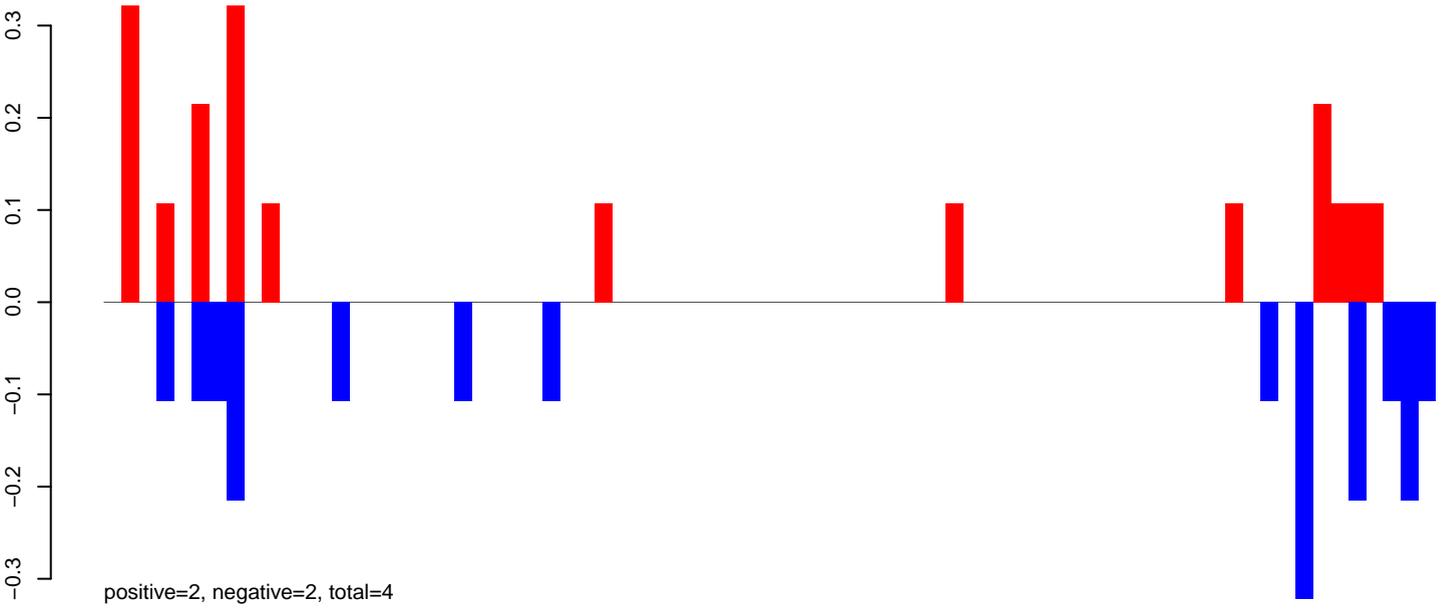


Window size=50, length=5887, TE@Gypsy-197\_AA-LTR-I:1-5887

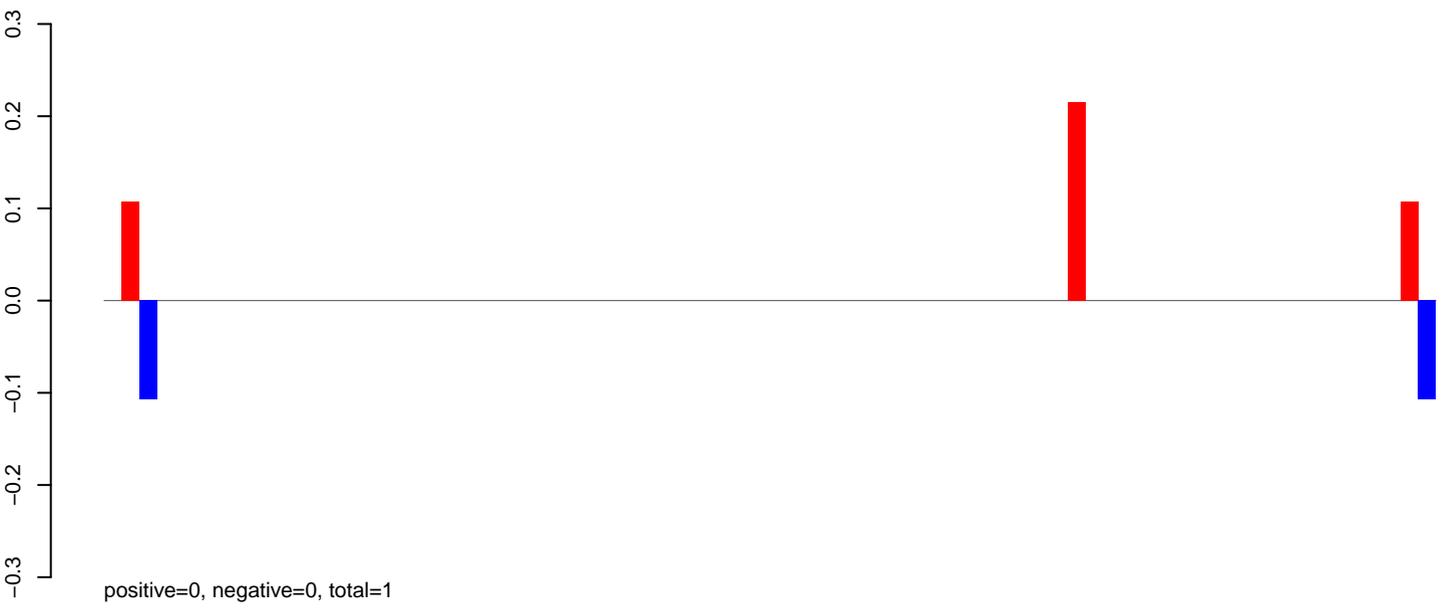
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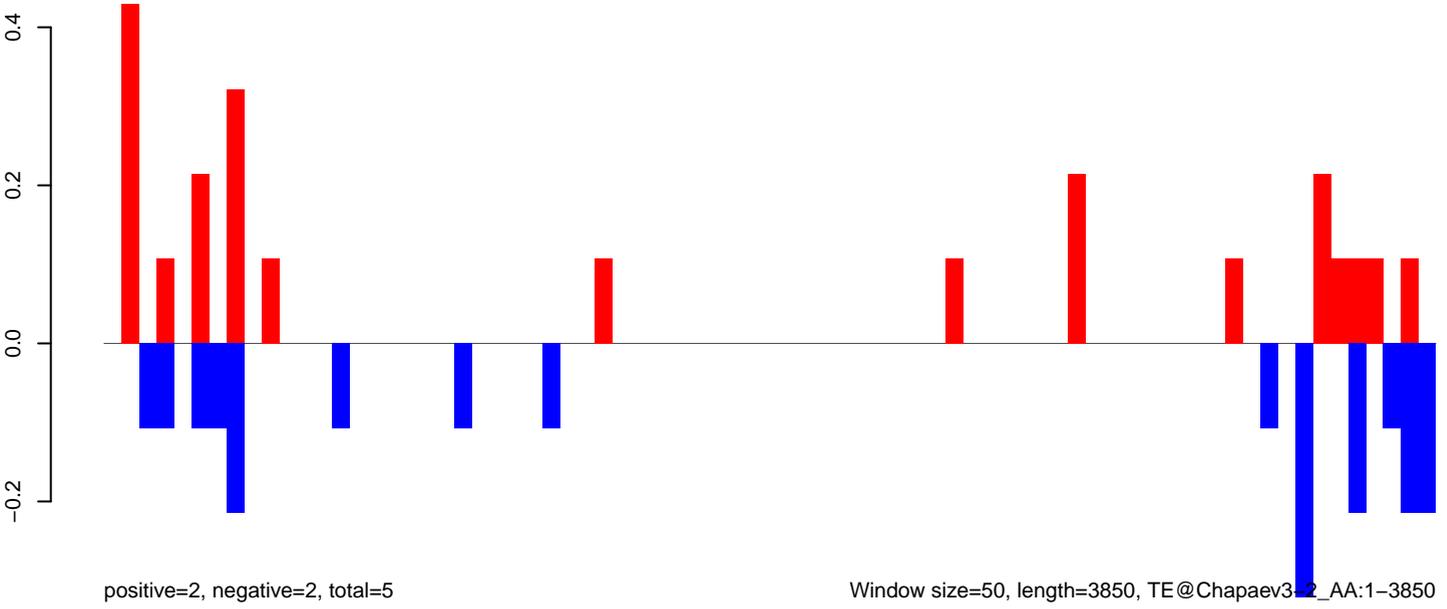
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



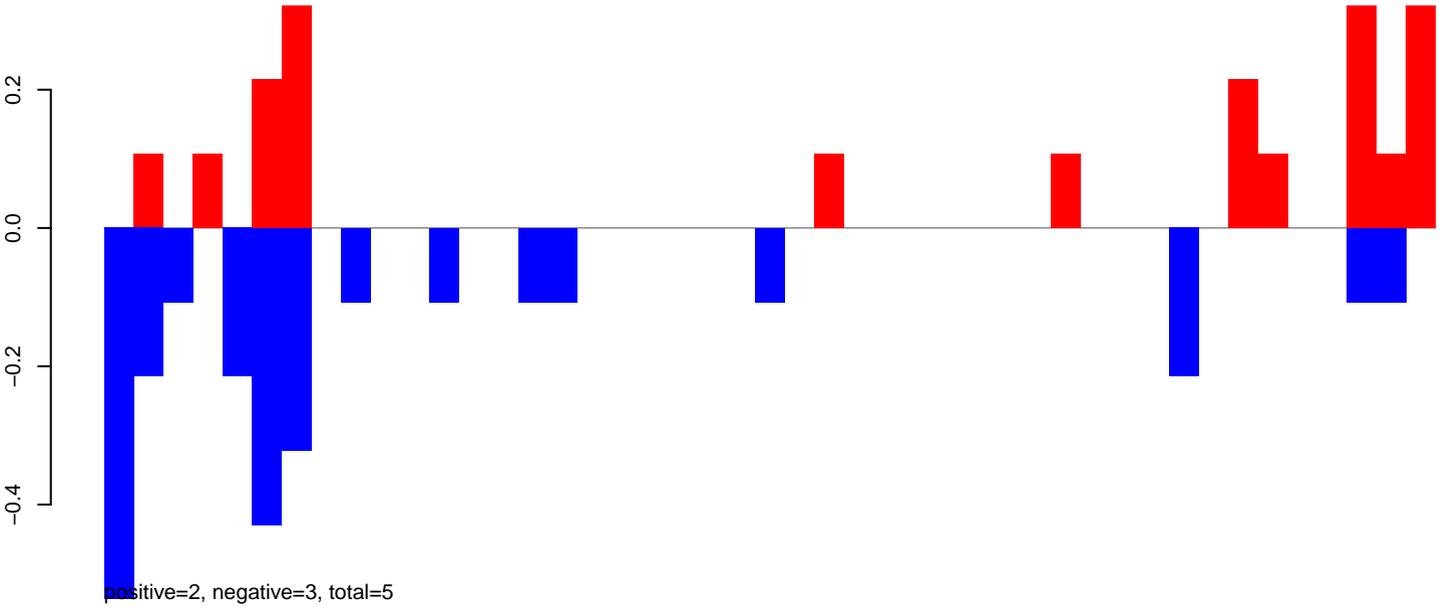
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



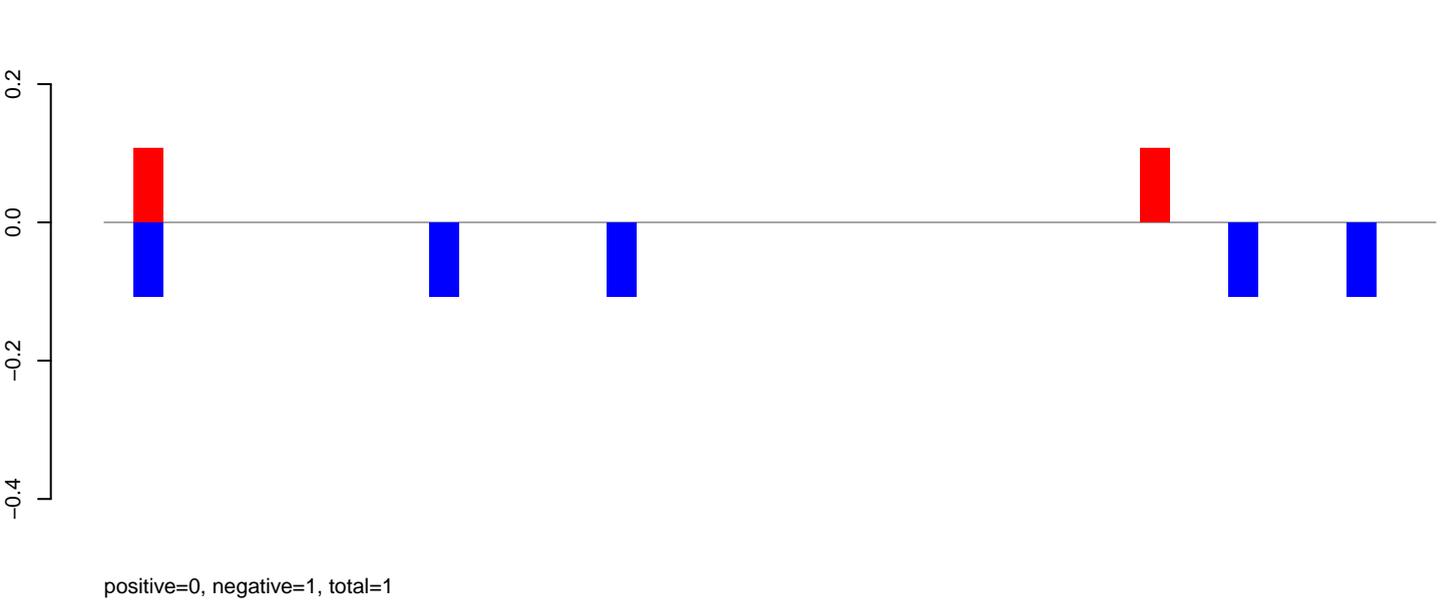
**AeAeg\_Aag2\_DENV2NGC.rep**



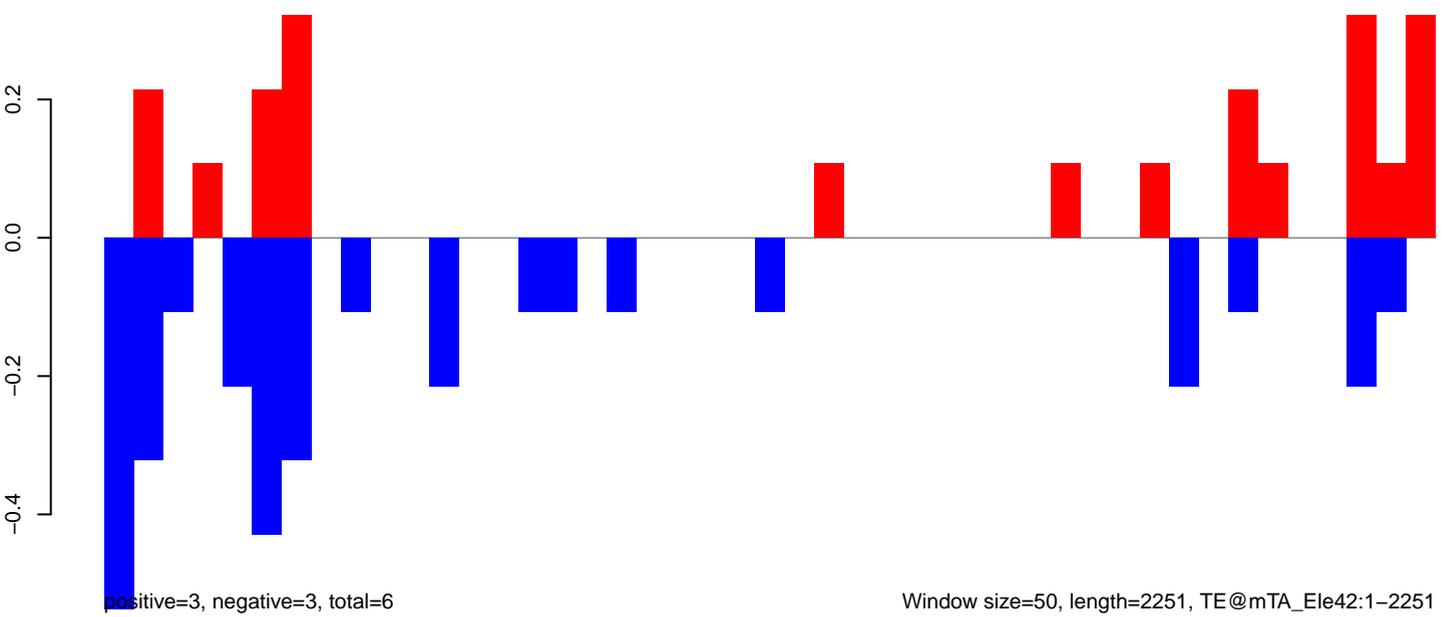
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



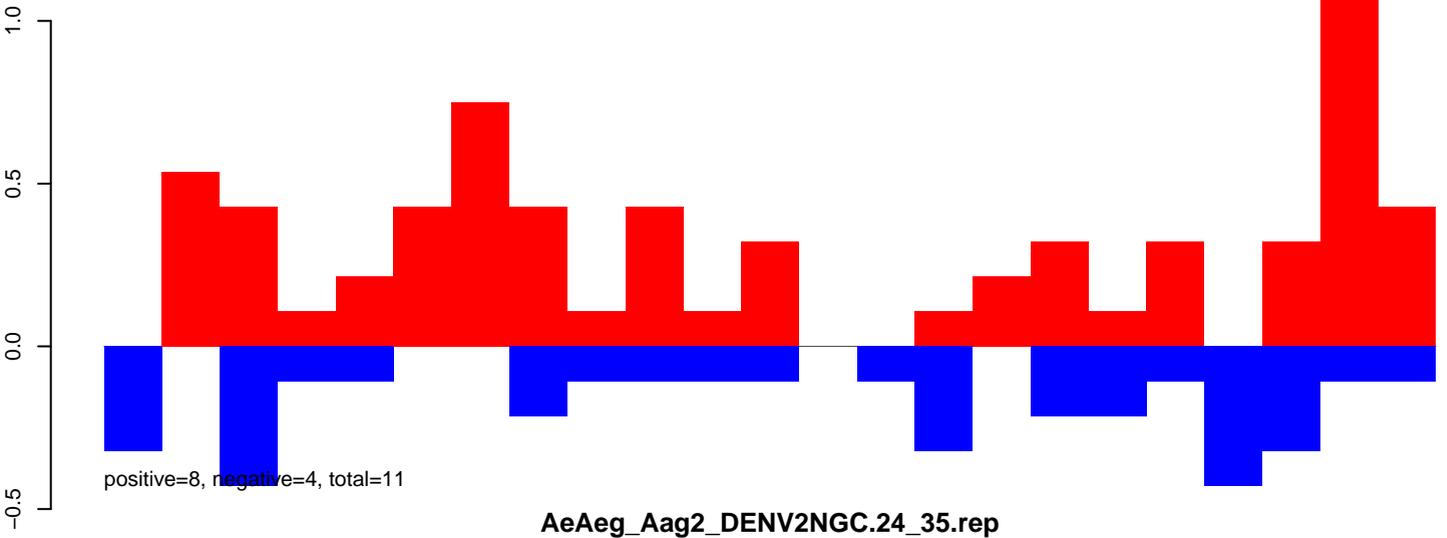
AeAeg\_Aag2\_DENV2NGC.rep



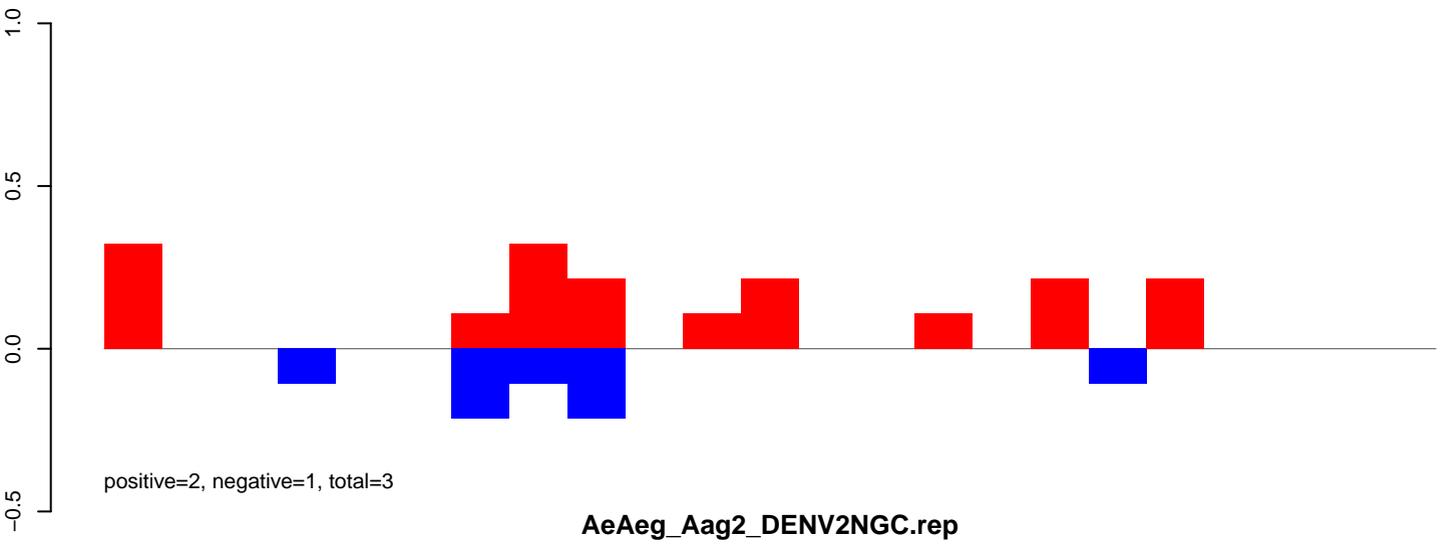
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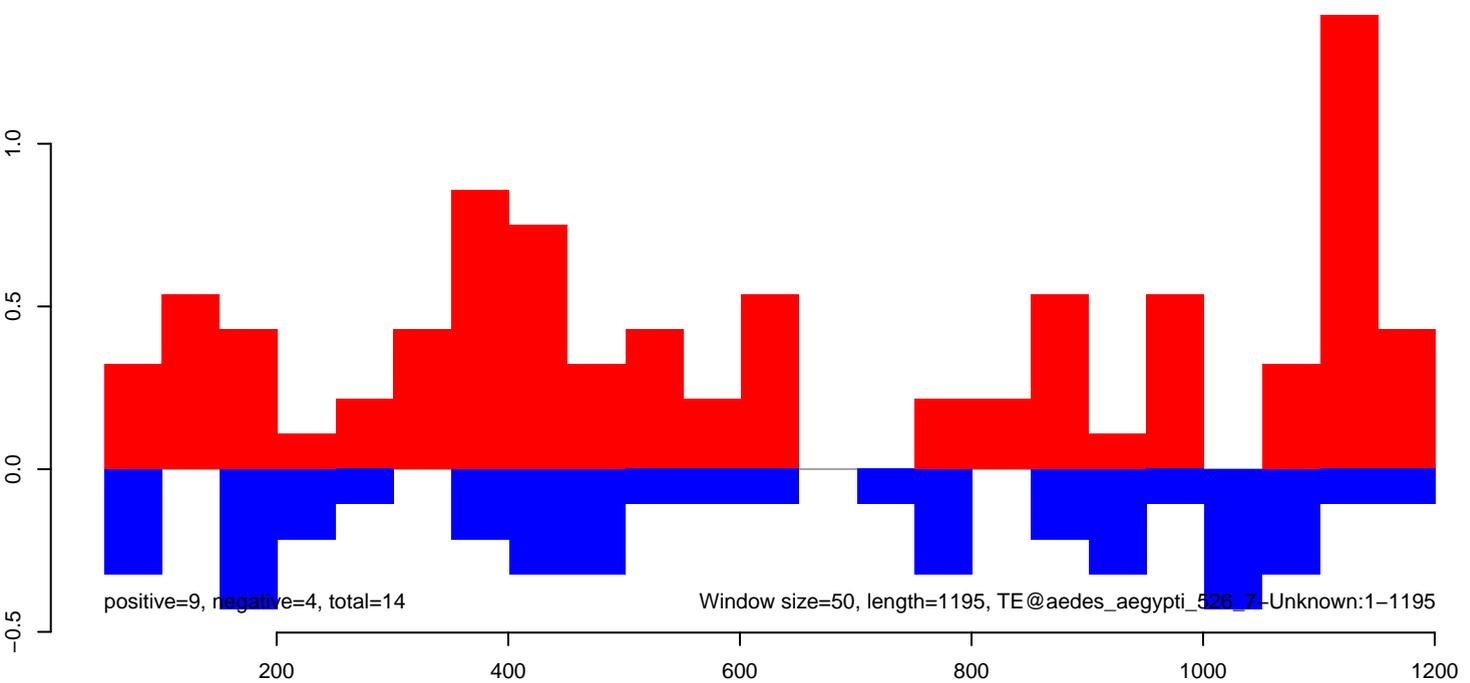
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



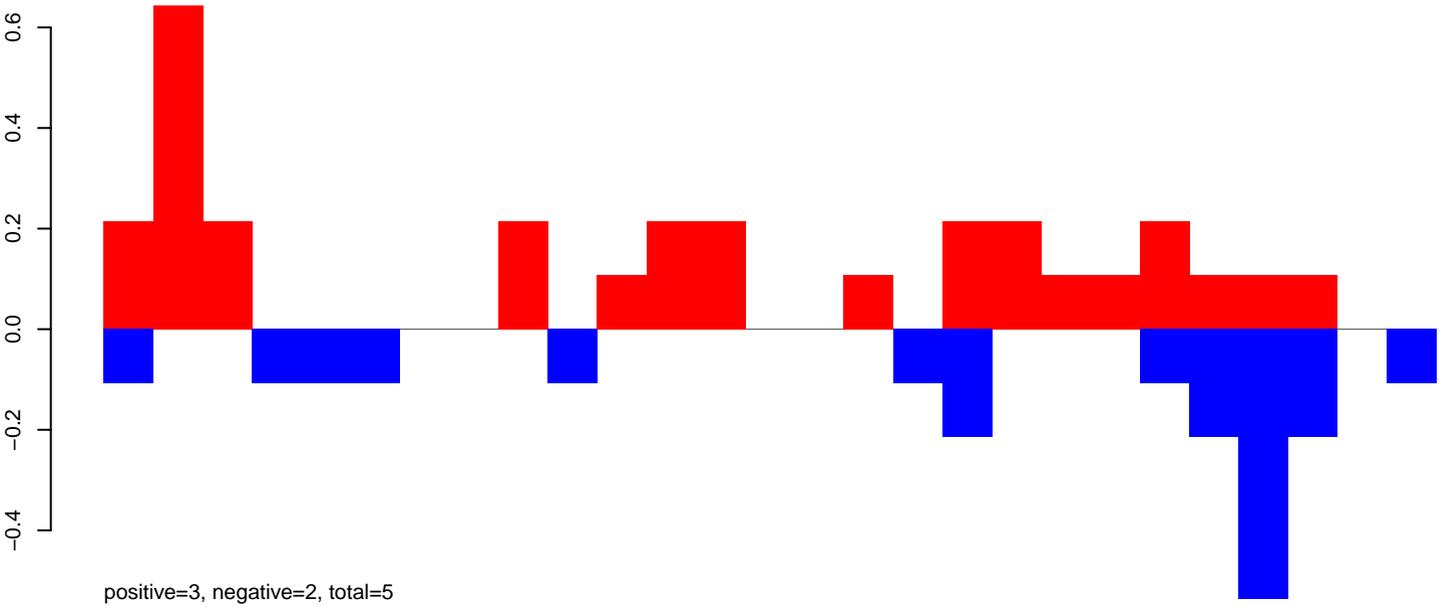
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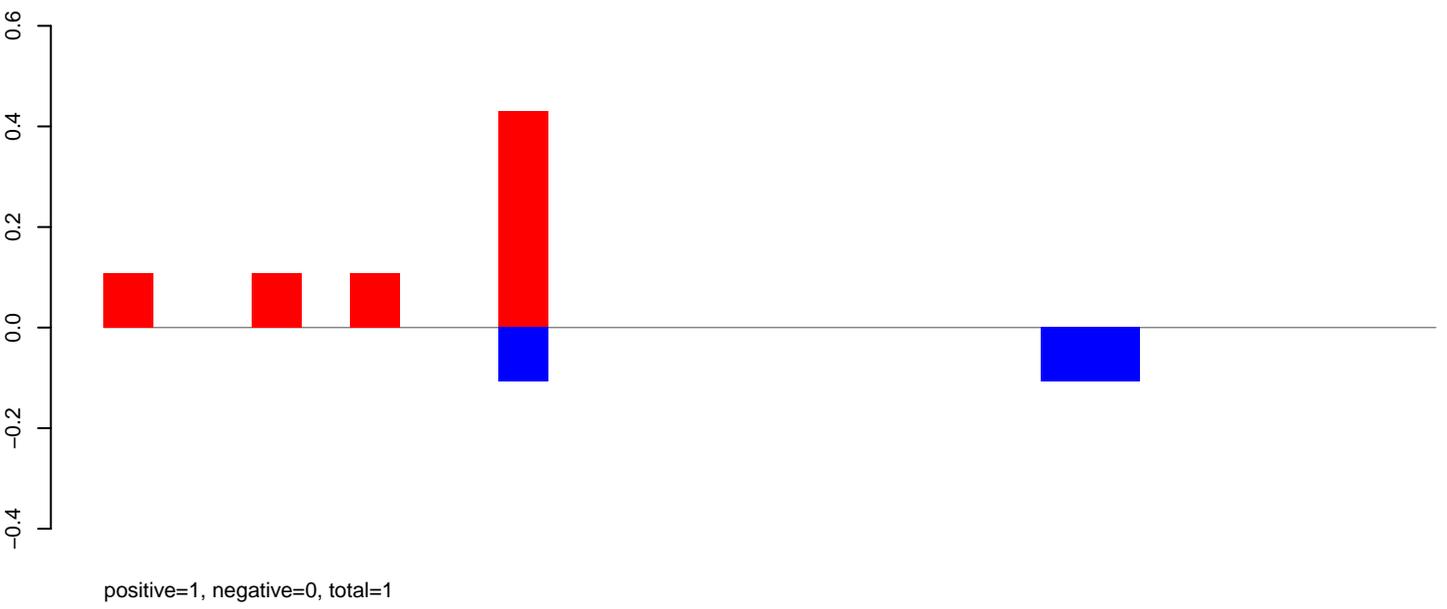
AeAeg\_Aag2\_DENV2NGC.rep



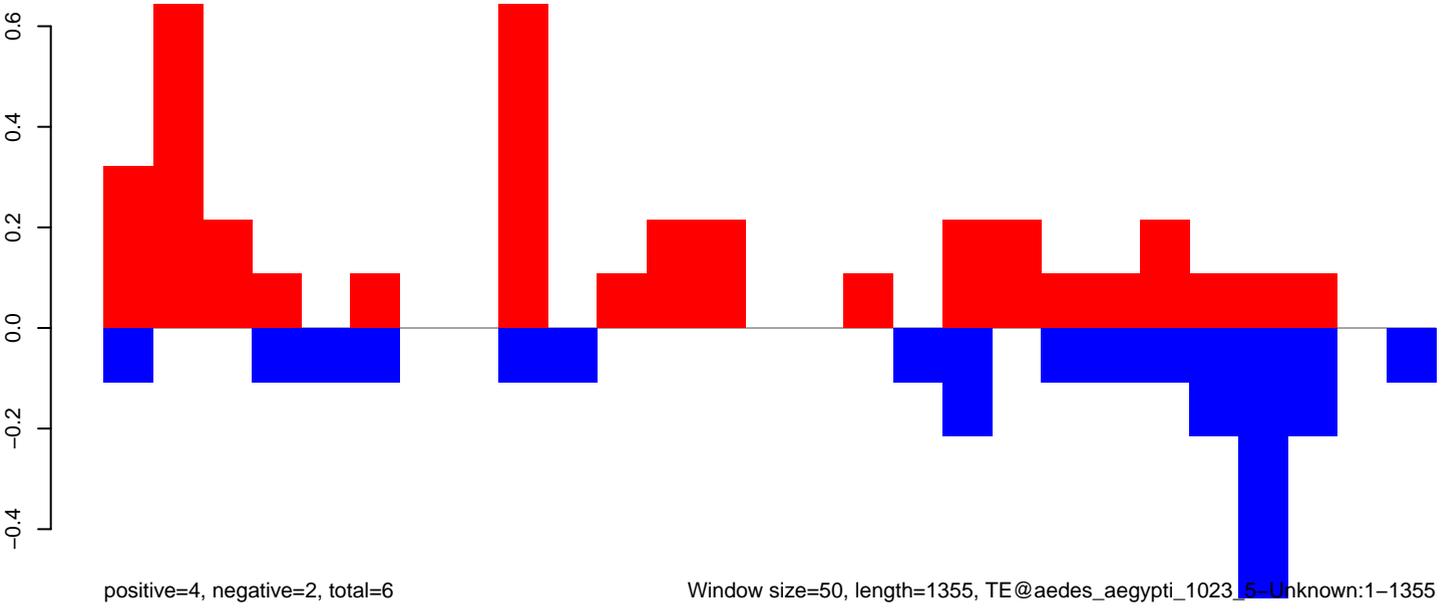
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

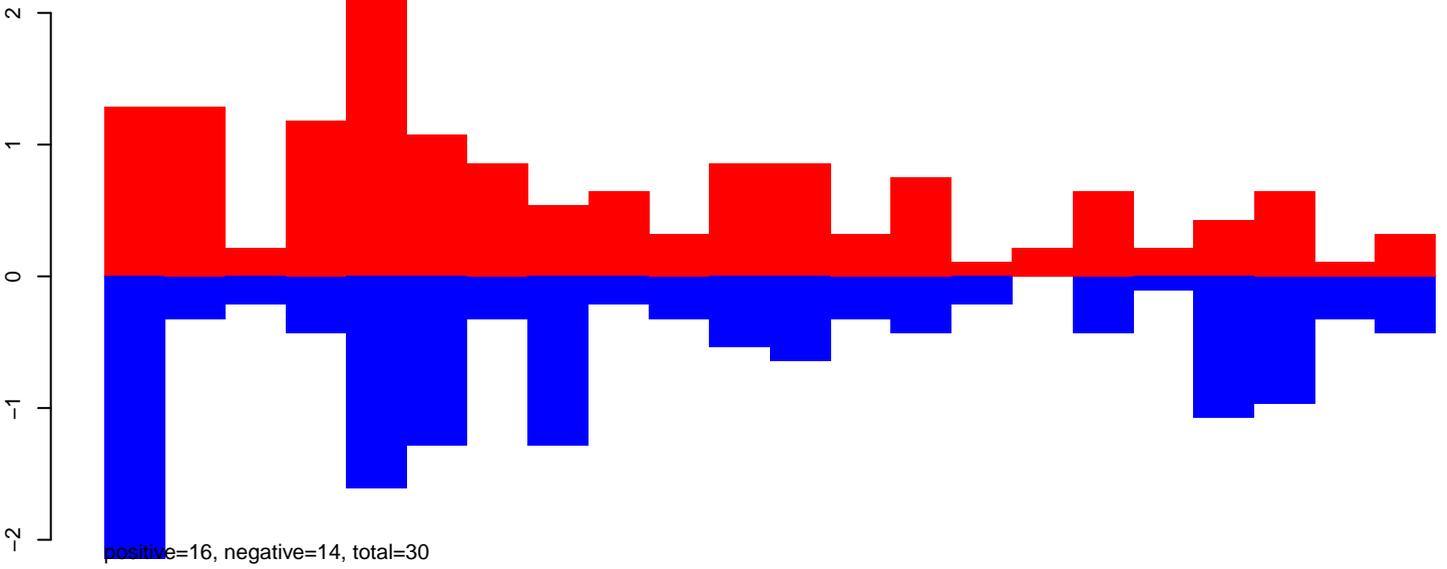


**AeAeg\_Aag2\_DENV2NGC.rep**

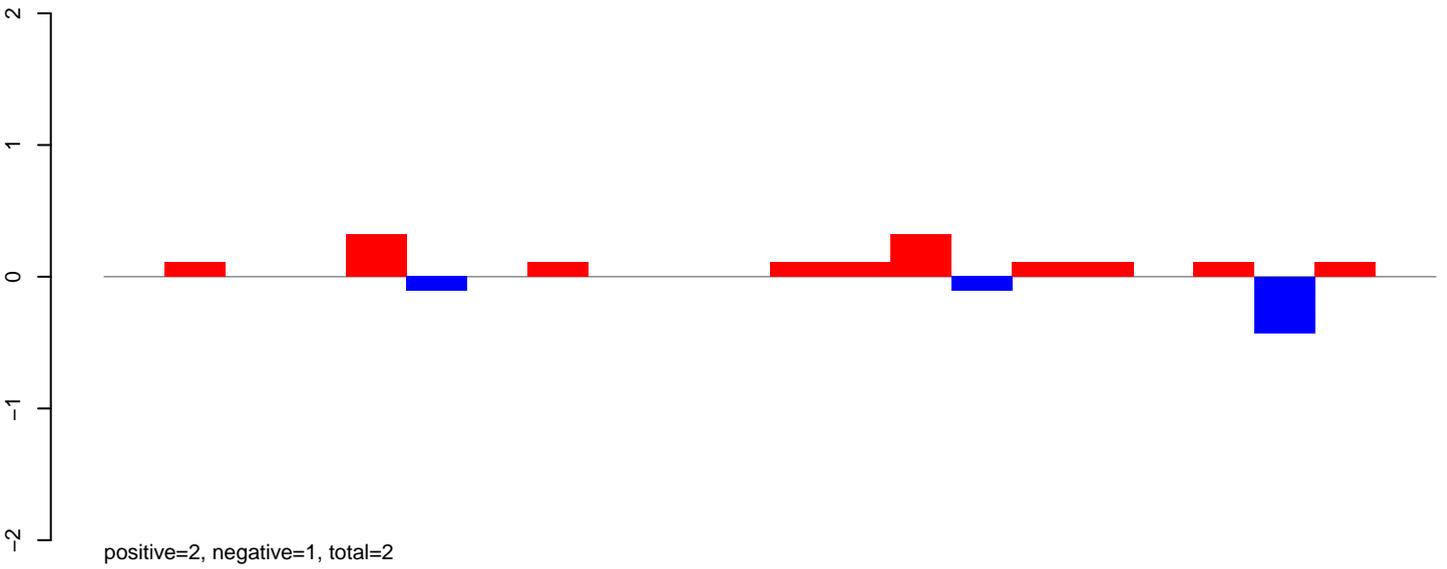


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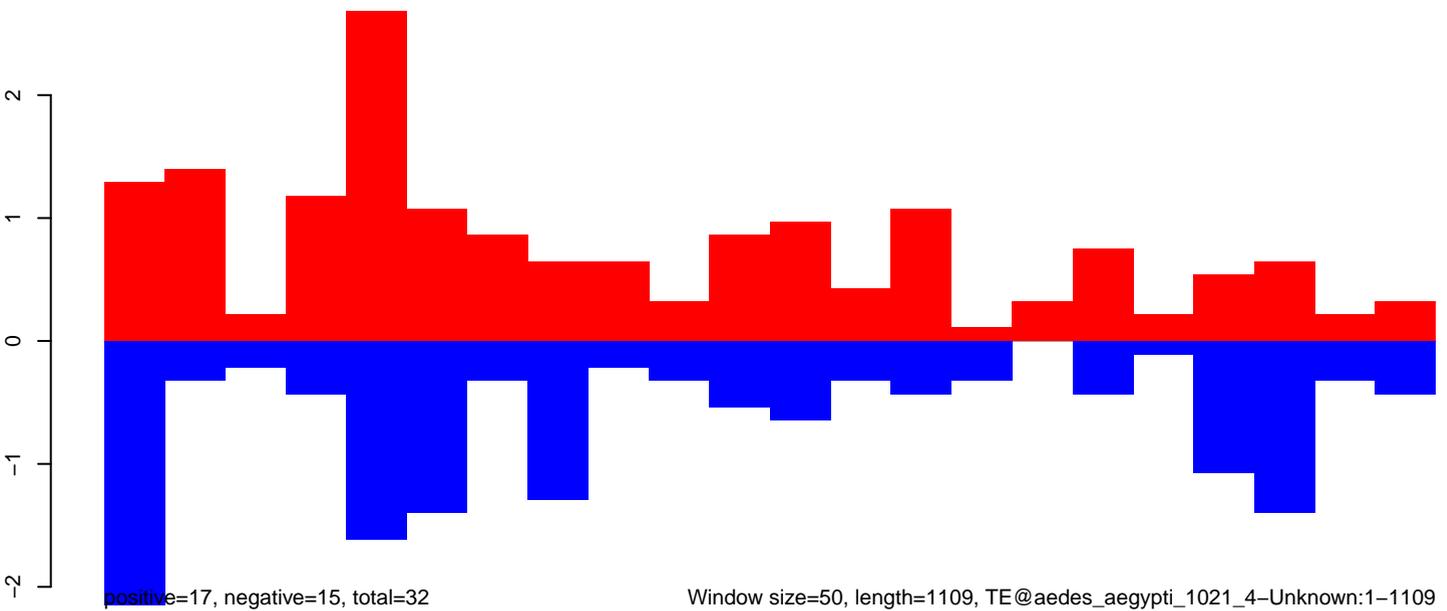
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



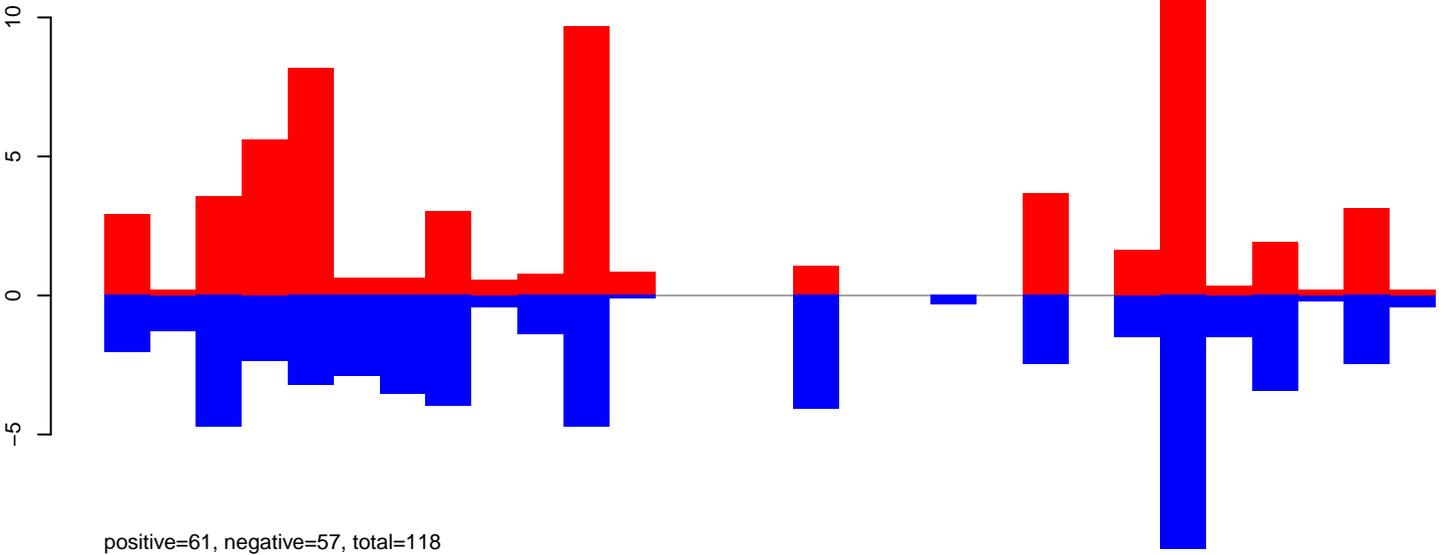
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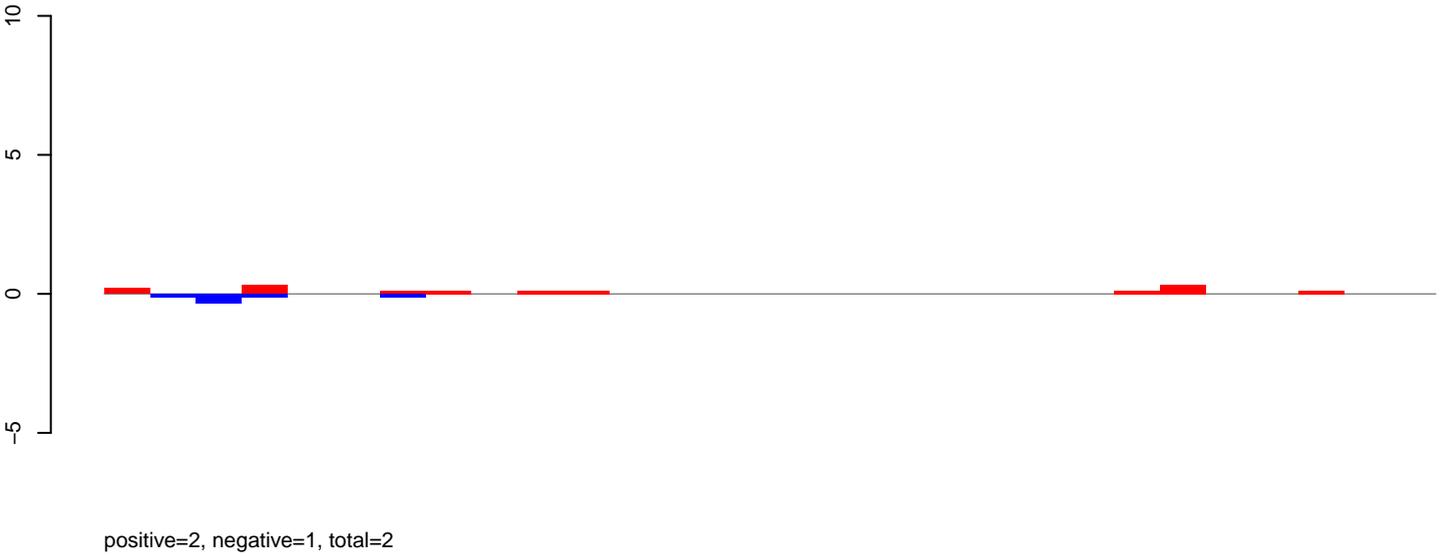
AeAeg\_Aag2\_DENV2NGC.rep



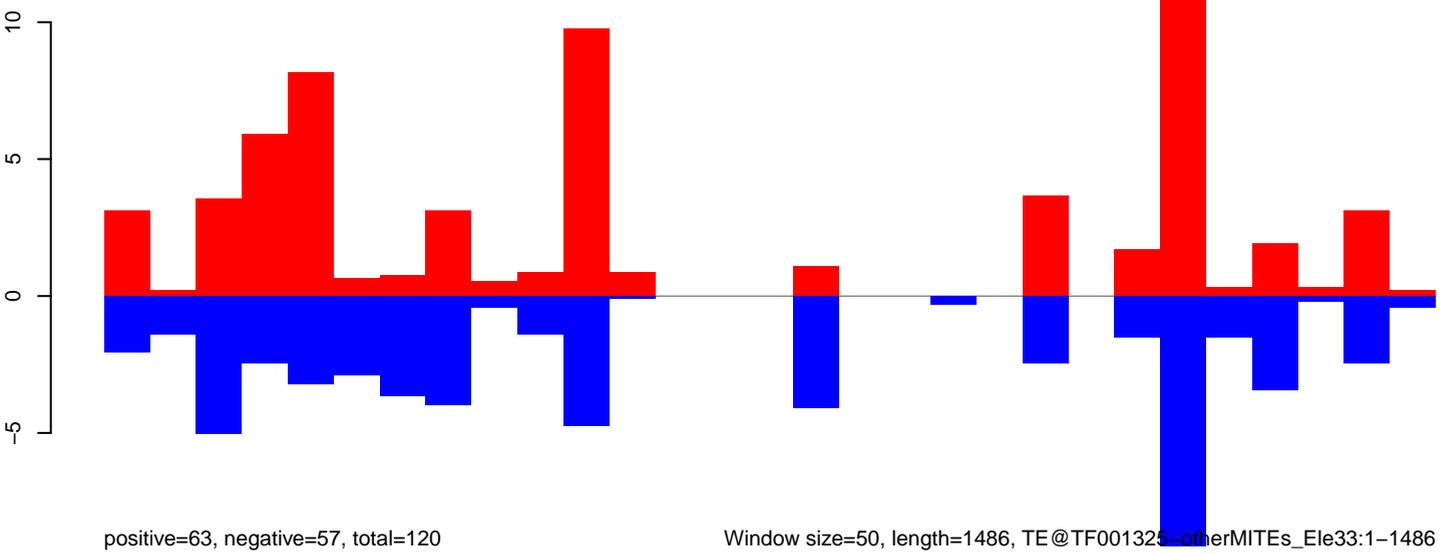
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



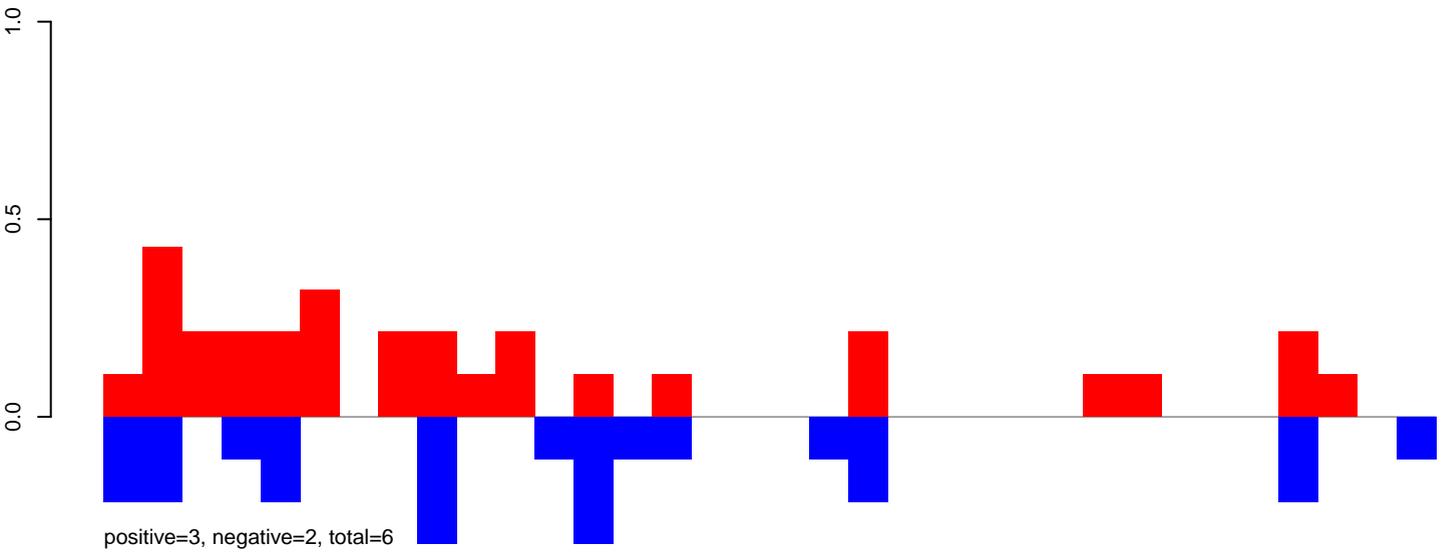
AeAeg\_Aag2\_DENV2NGC.rep



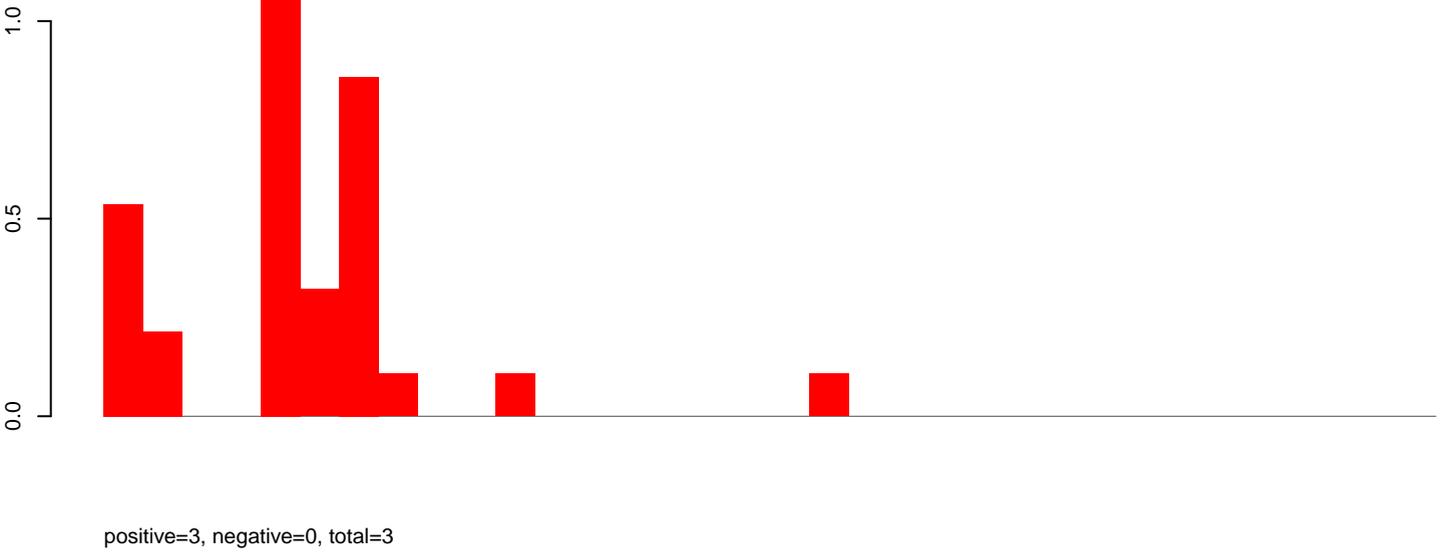
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0 500 1000 1500

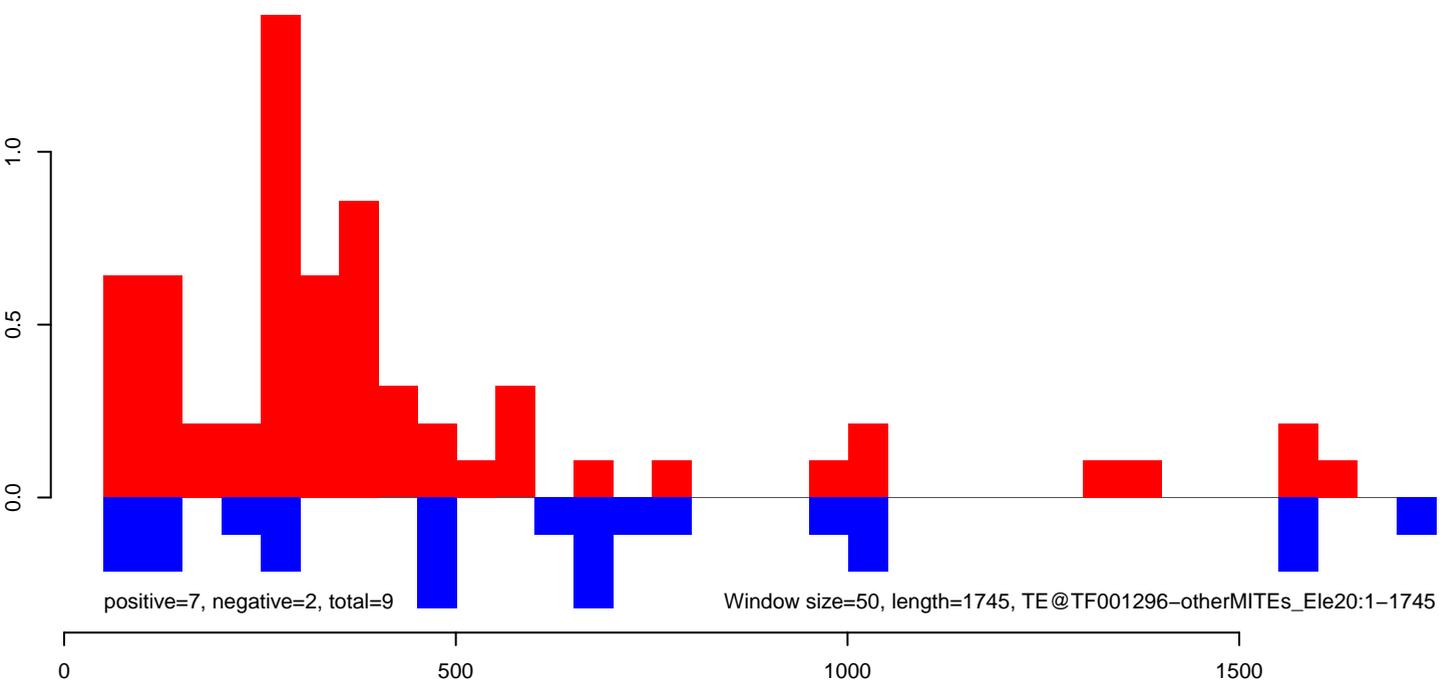
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



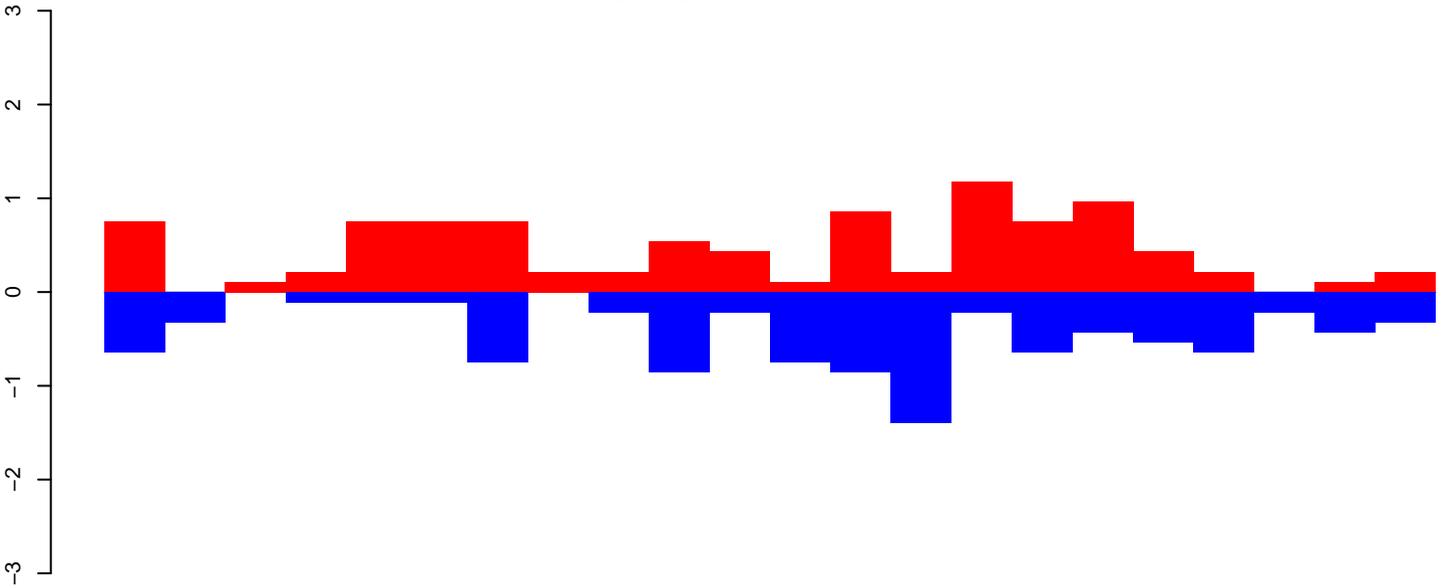
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

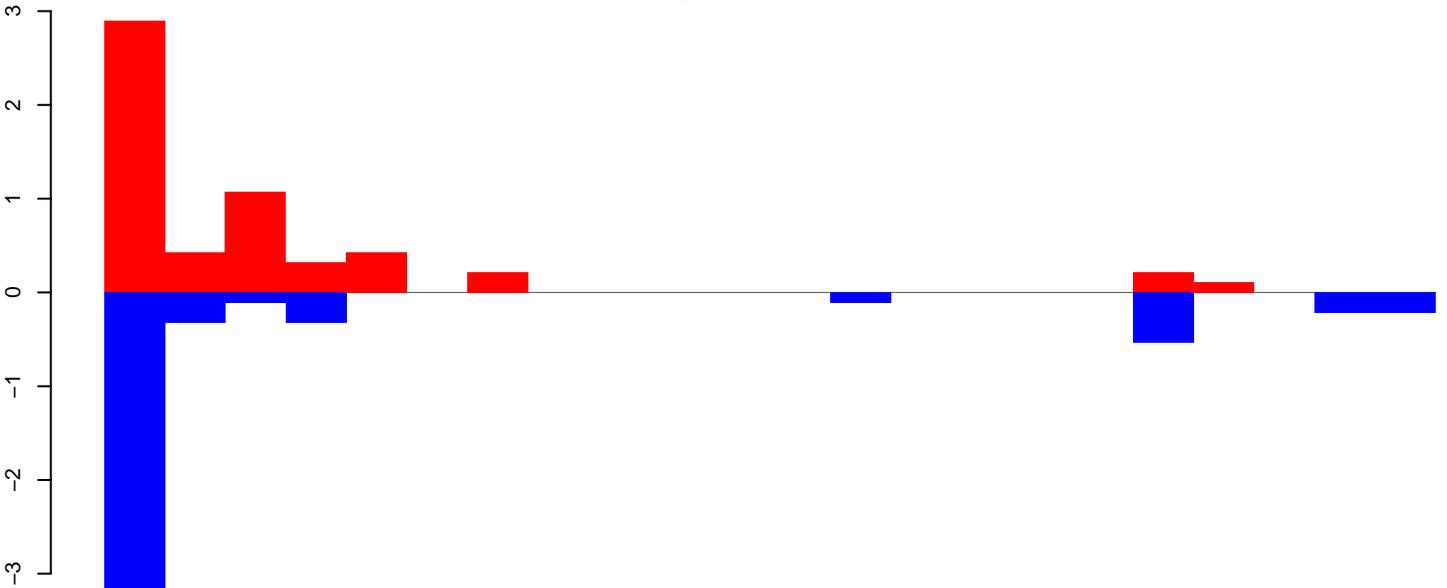


AeAeg\_Aag2\_DENV2NGC.18\_23.rep



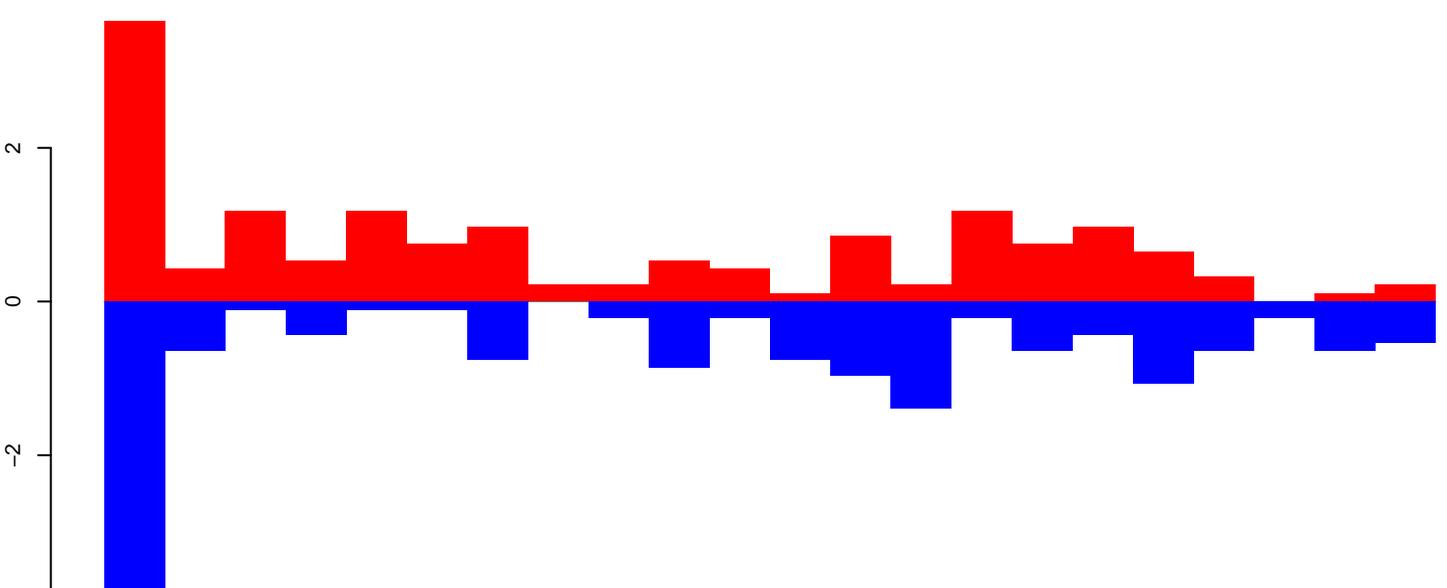
positive=10, negative=10, total=20

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=6, negative=5, total=11

AeAeg\_Aag2\_DENV2NGC.rep

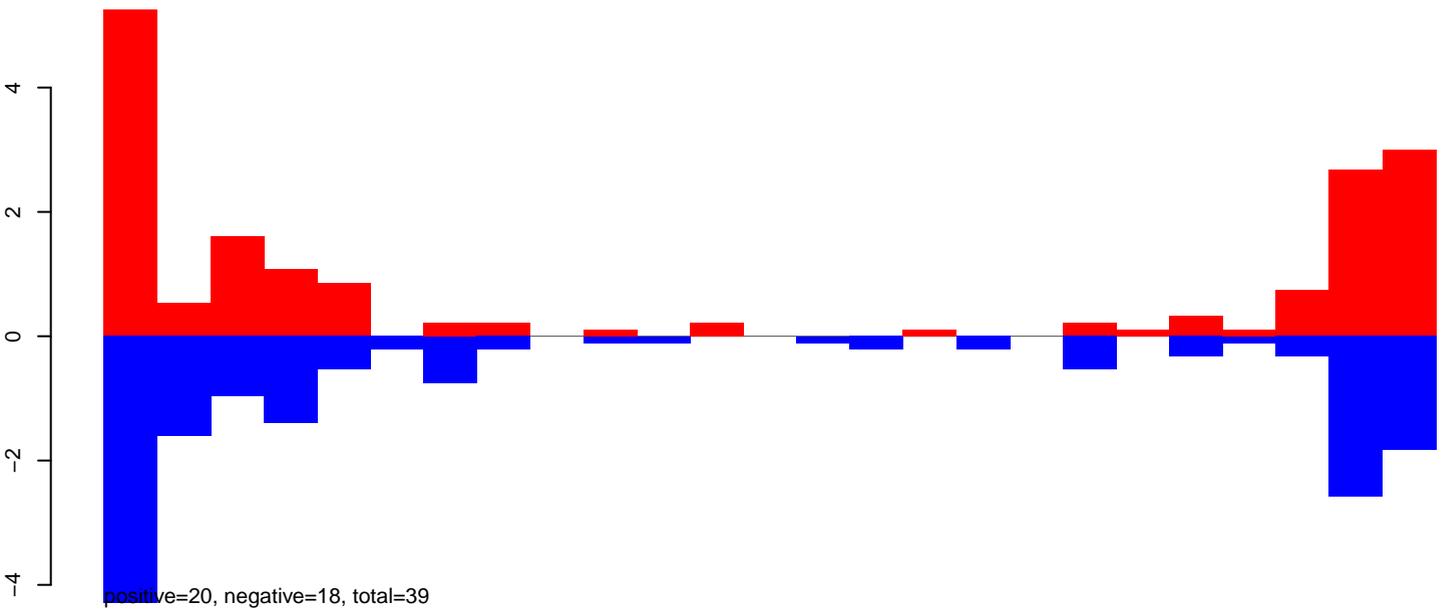


positive=16, negative=16, total=31

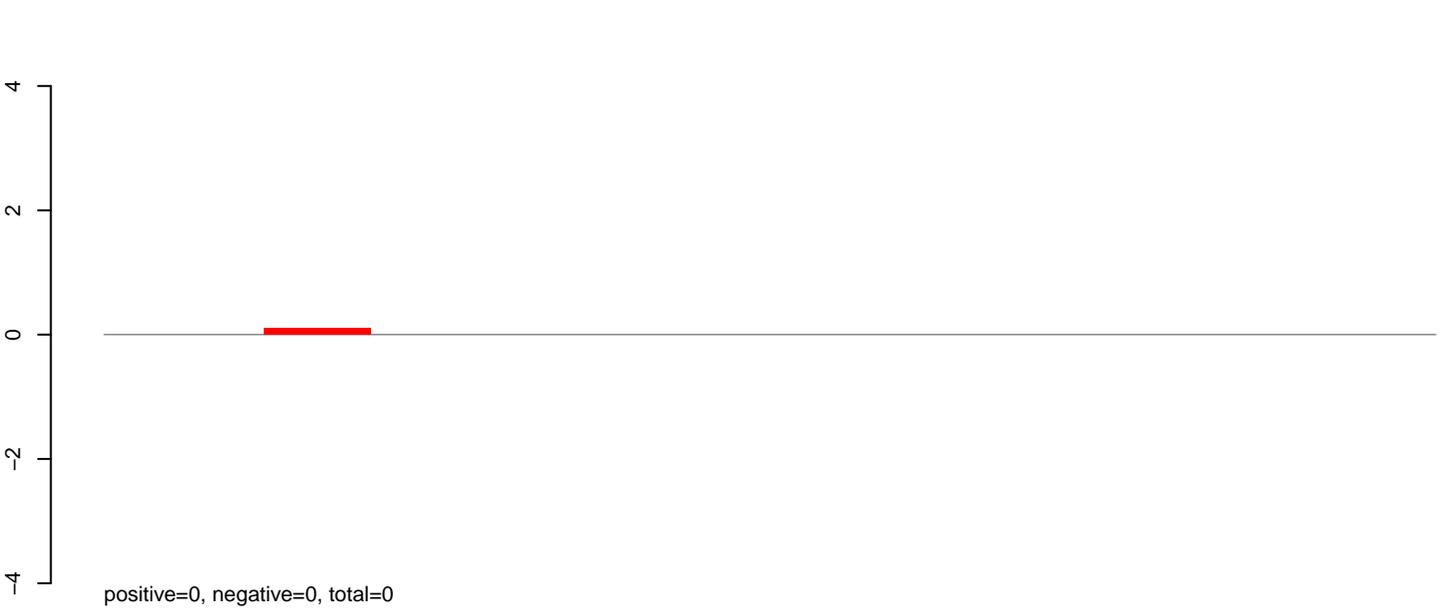
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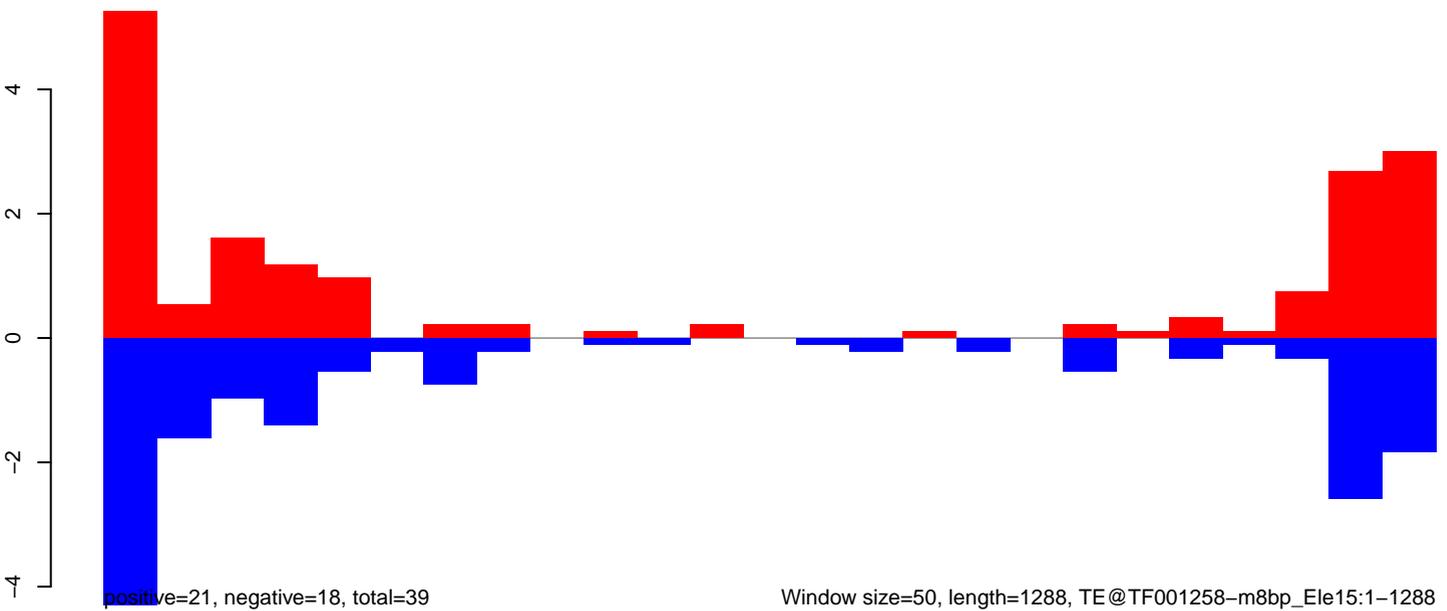
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

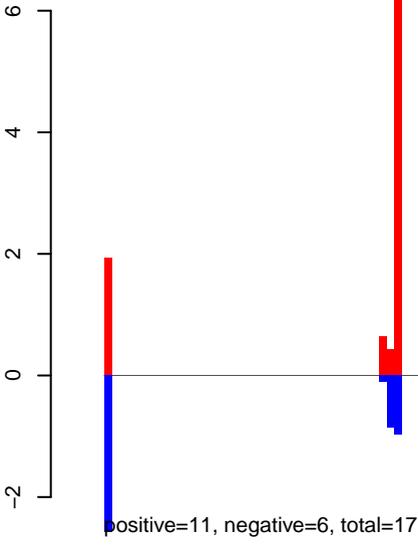


AeAeg\_Aag2\_DENV2NGC.rep

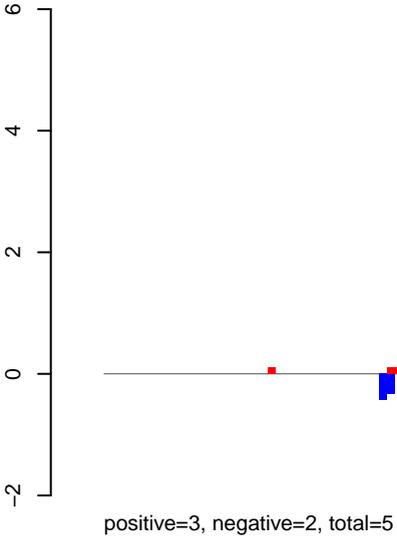


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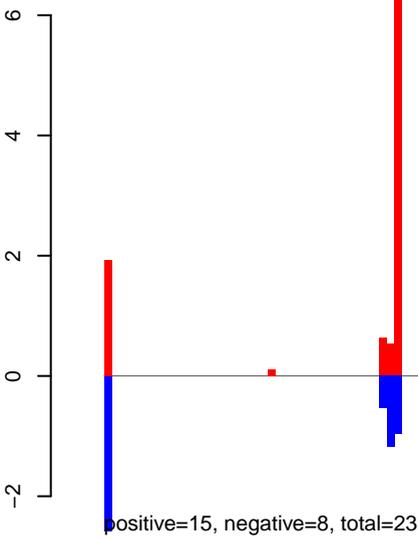
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

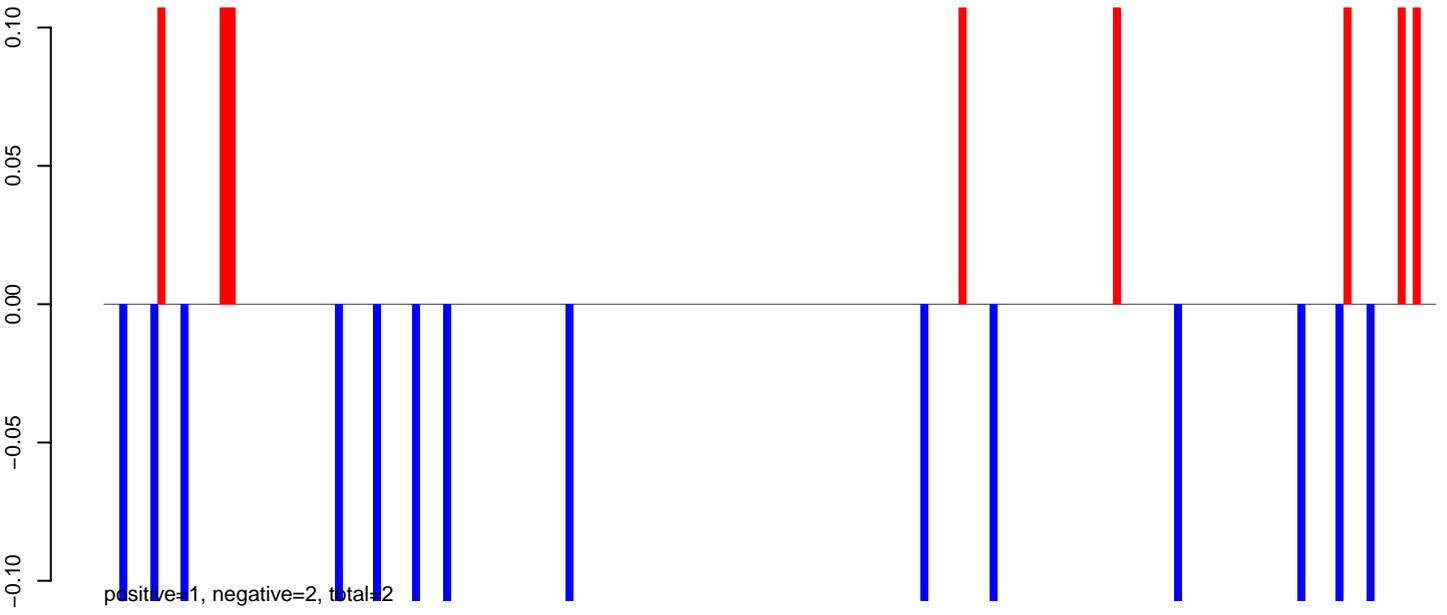


**AeAeg\_Aag2\_DENV2NGC.rep**

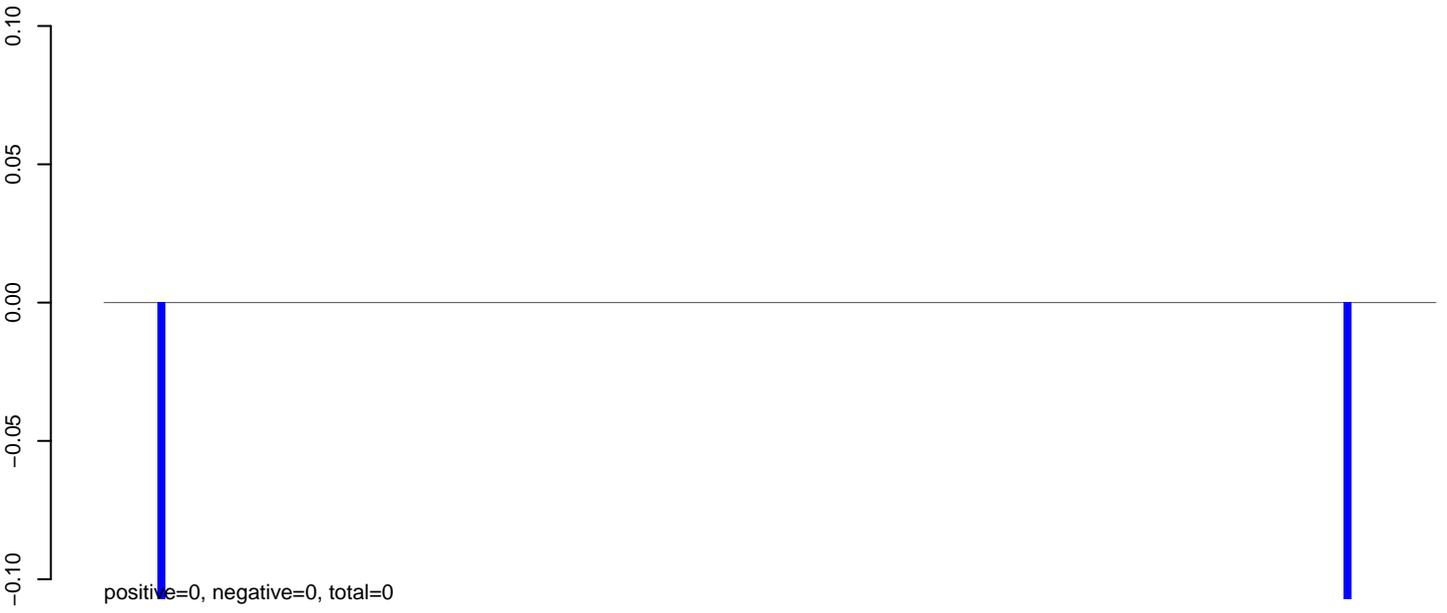


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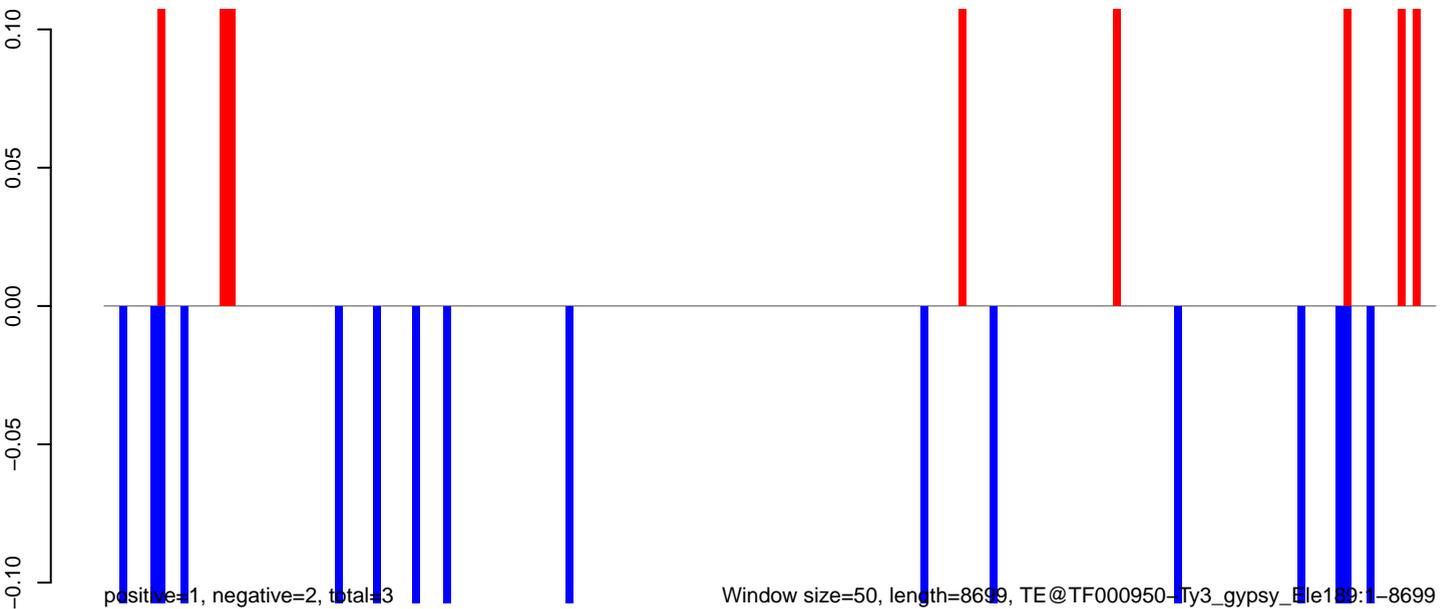
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



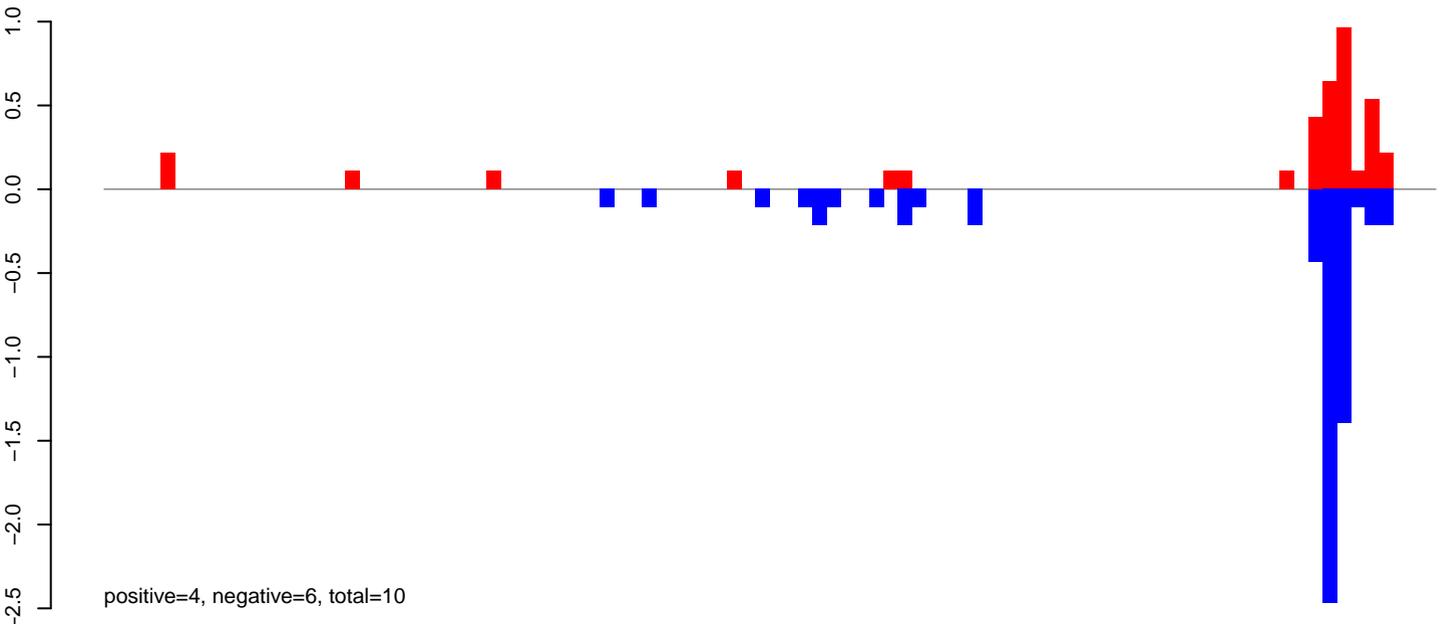
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



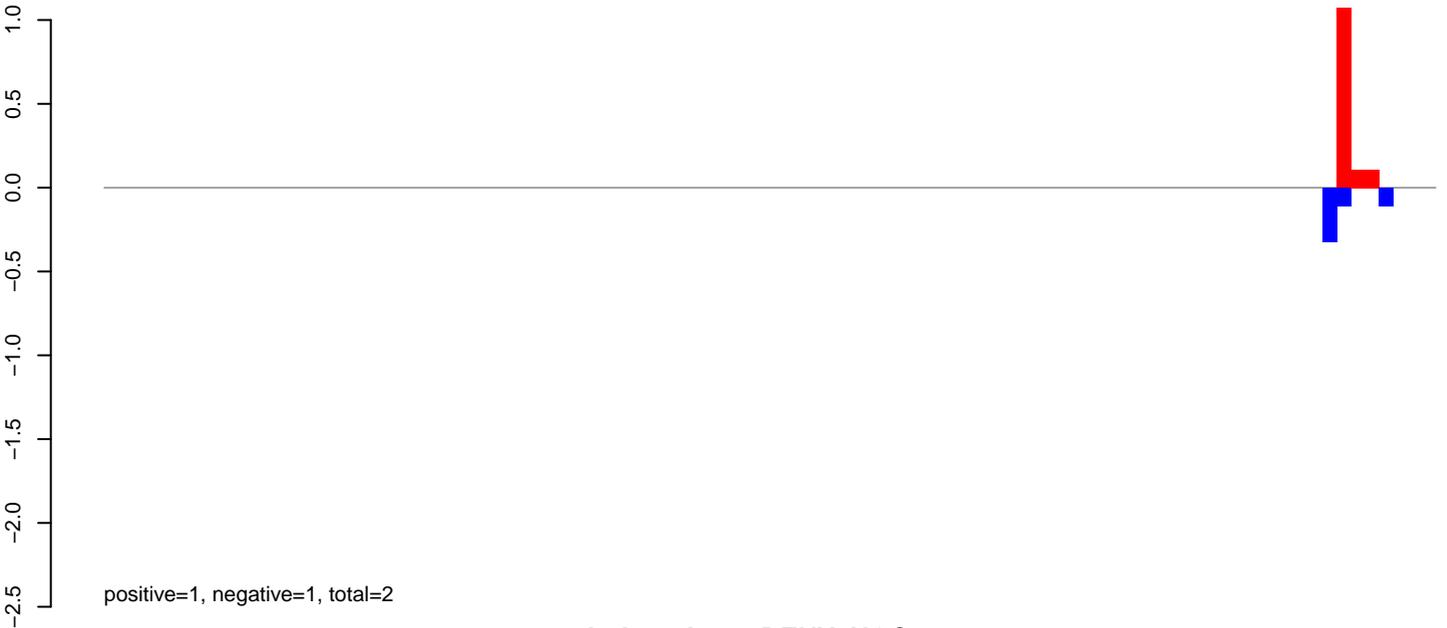
**AeAeg\_Aag2\_DENV2NGC.rep**



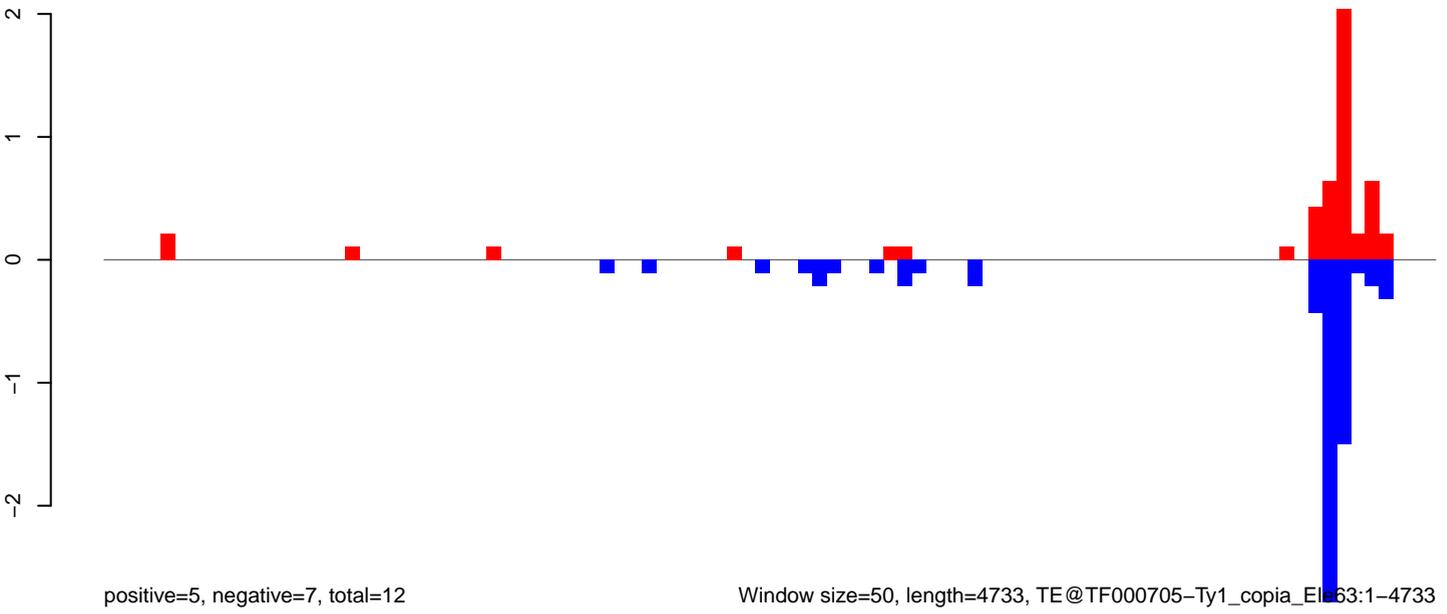
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

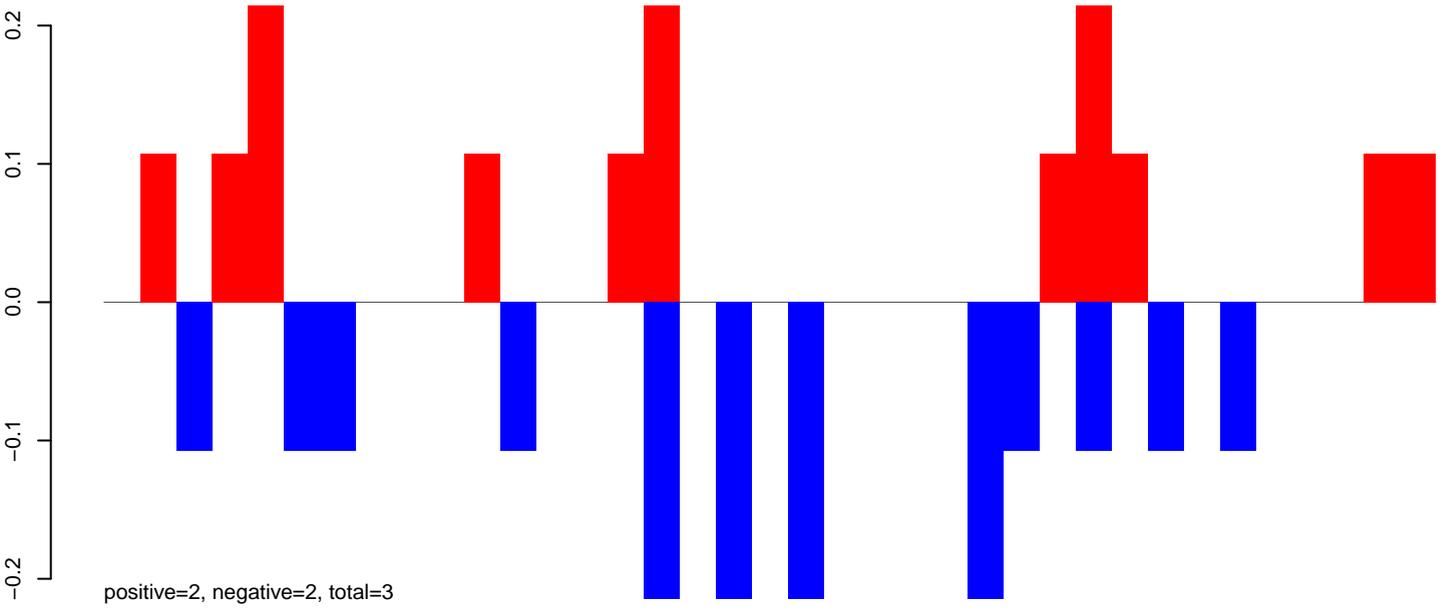


AeAeg\_Aag2\_DENV2NGC.rep

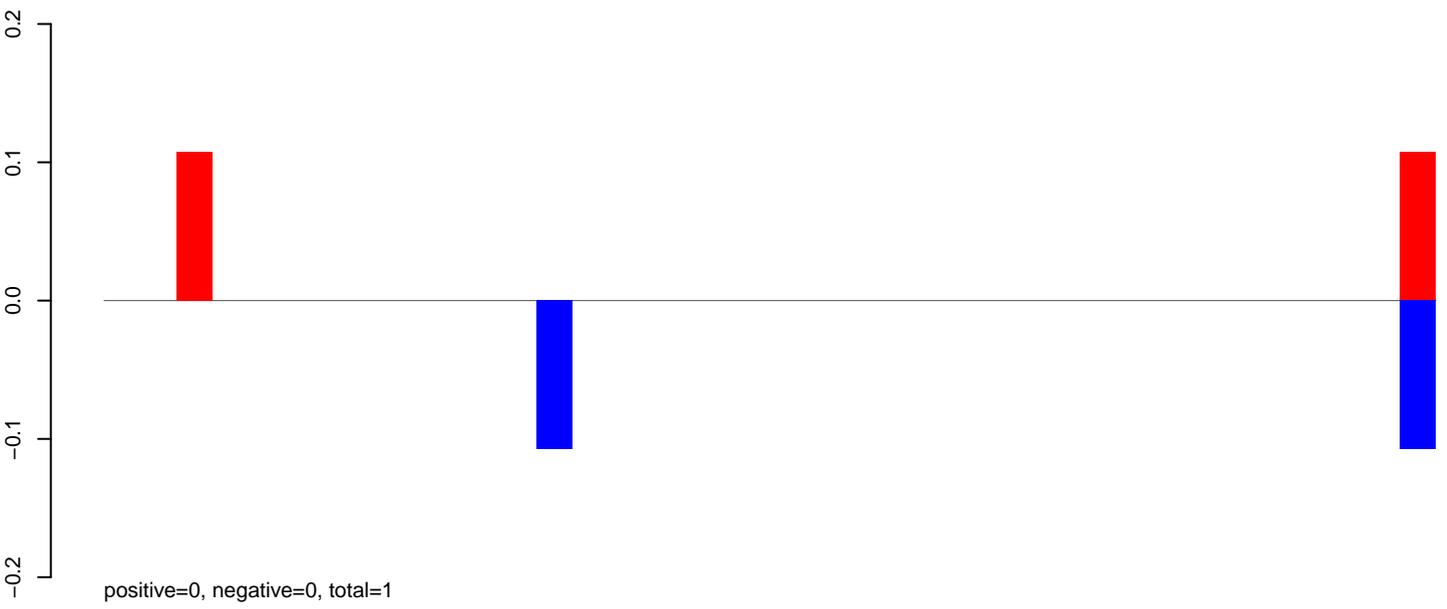


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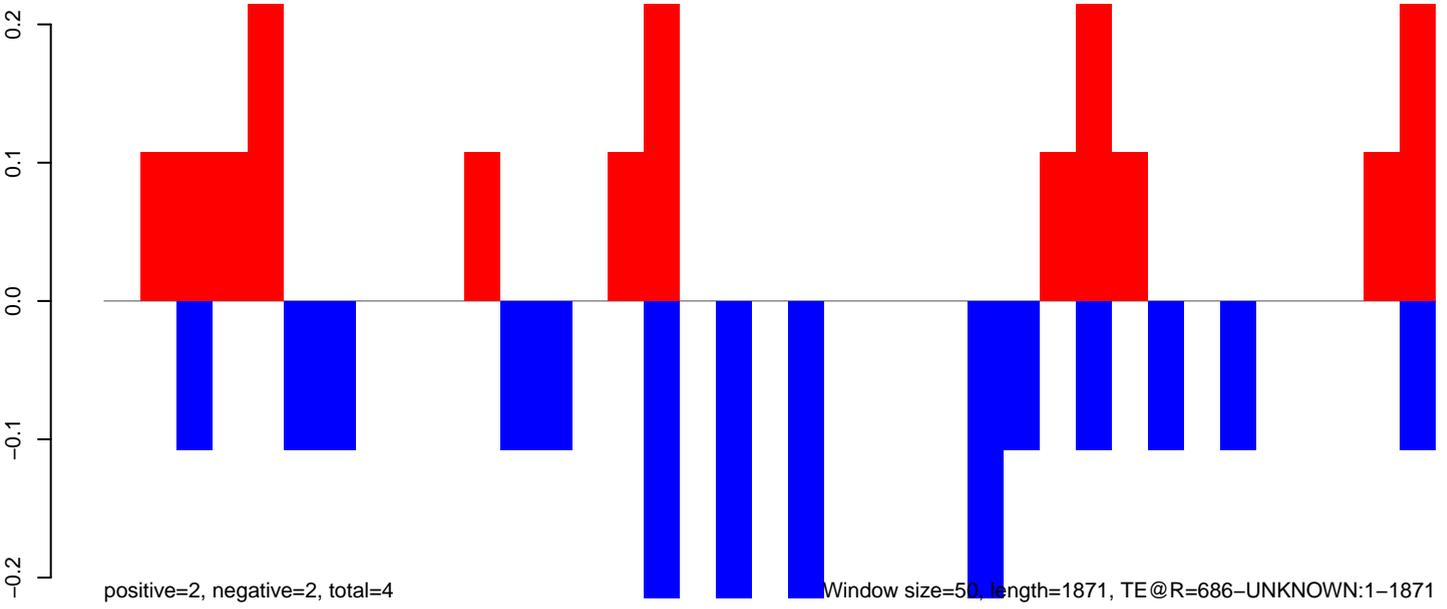
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

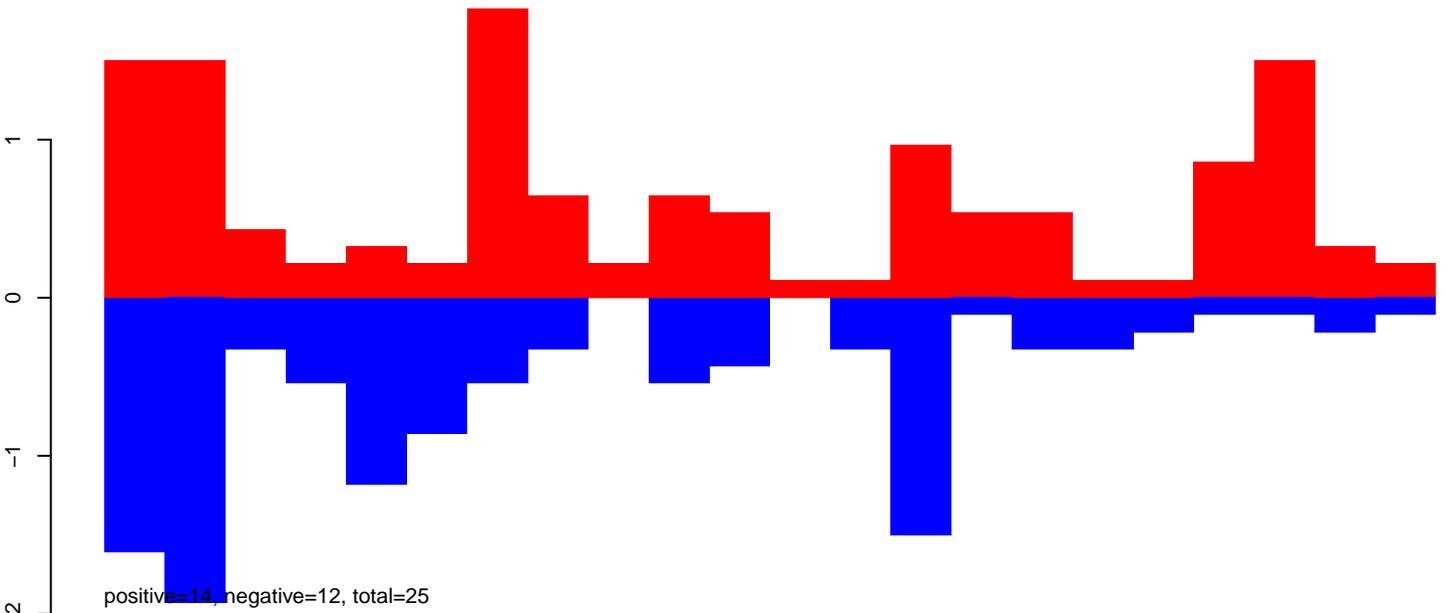


AeAeg\_Aag2\_DENV2NGC.rep

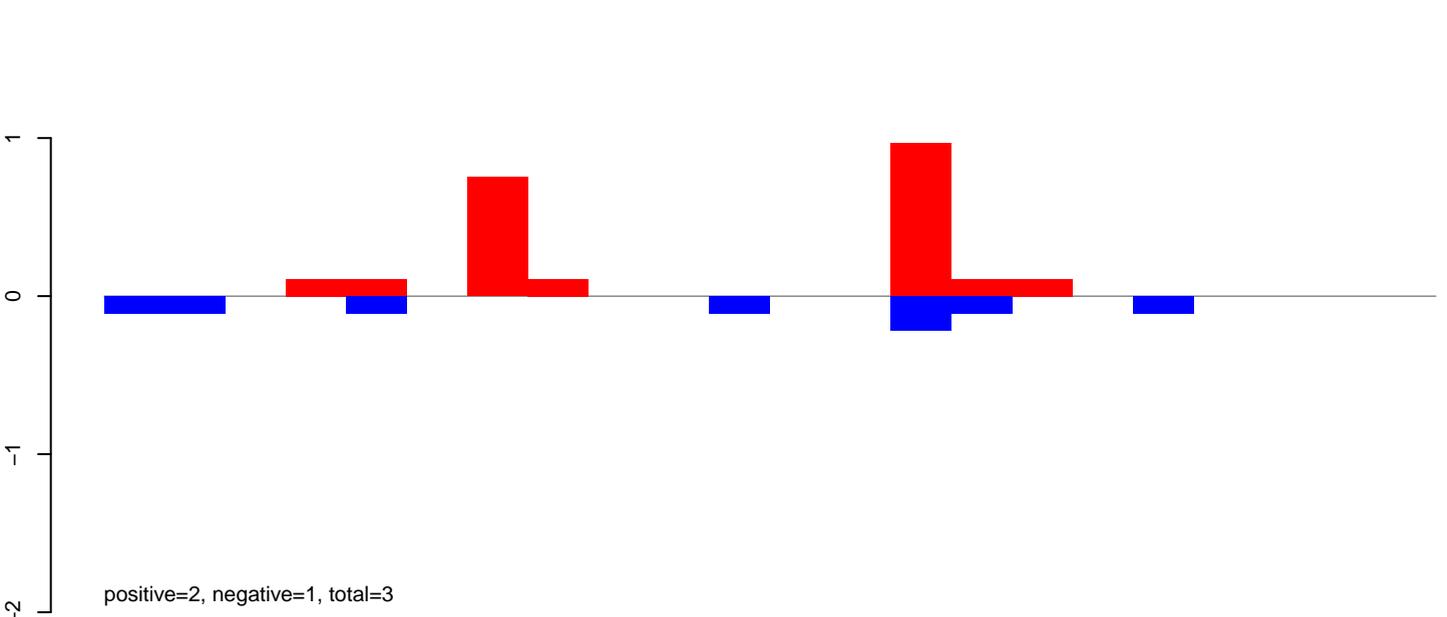


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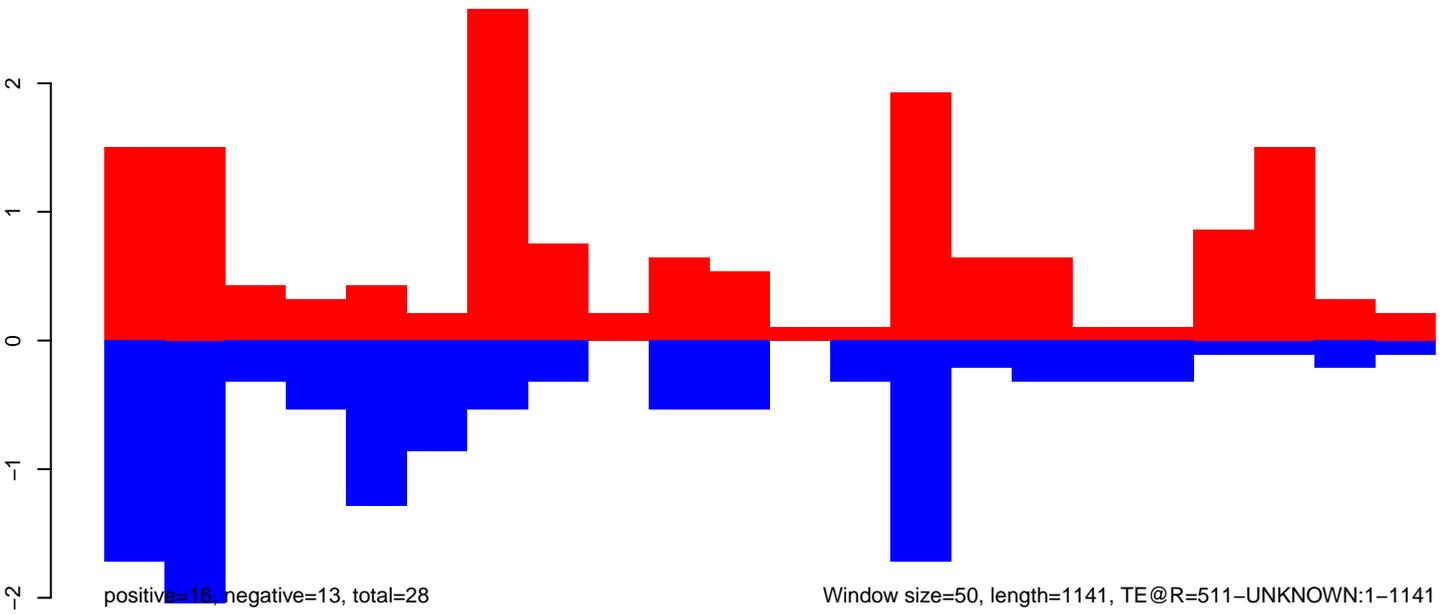
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

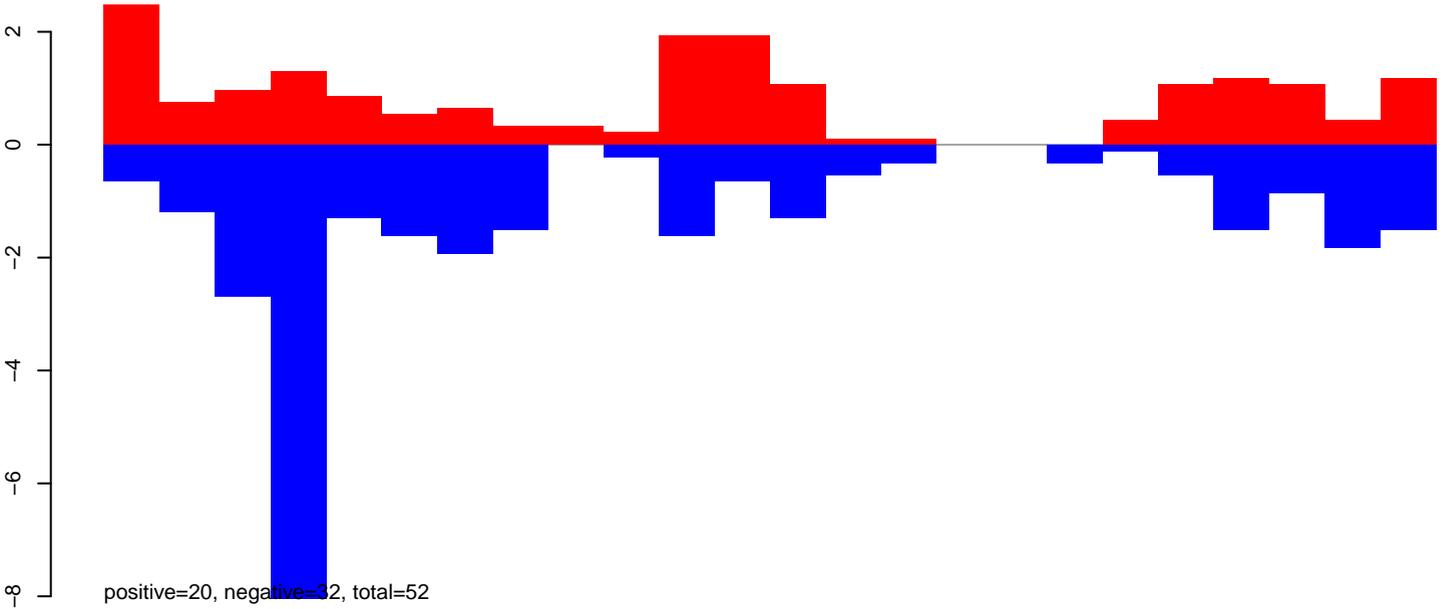


AeAeg\_Aag2\_DENV2NGC.rep

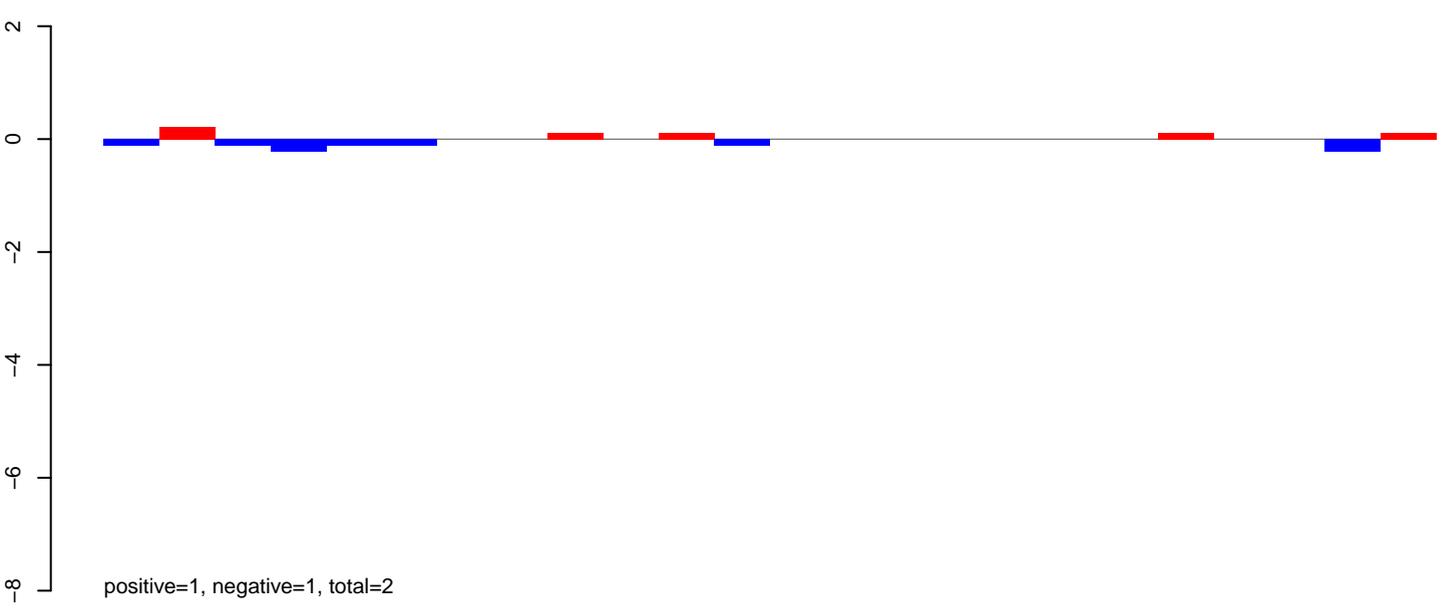


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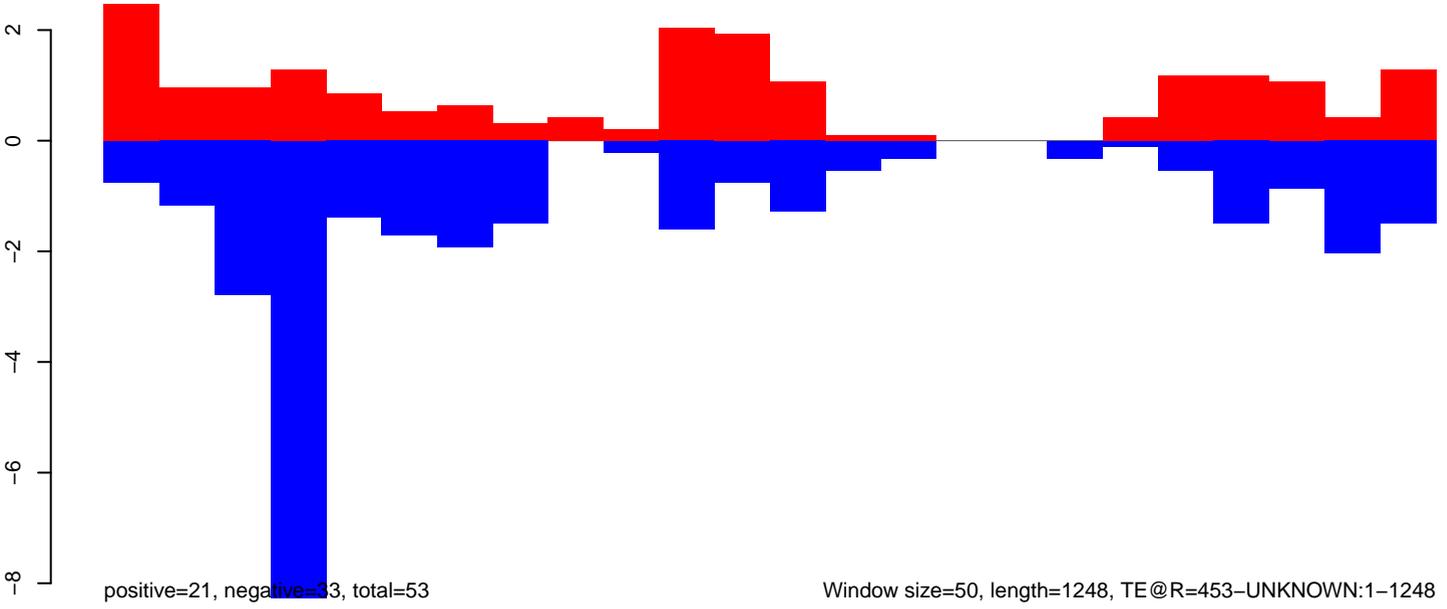
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

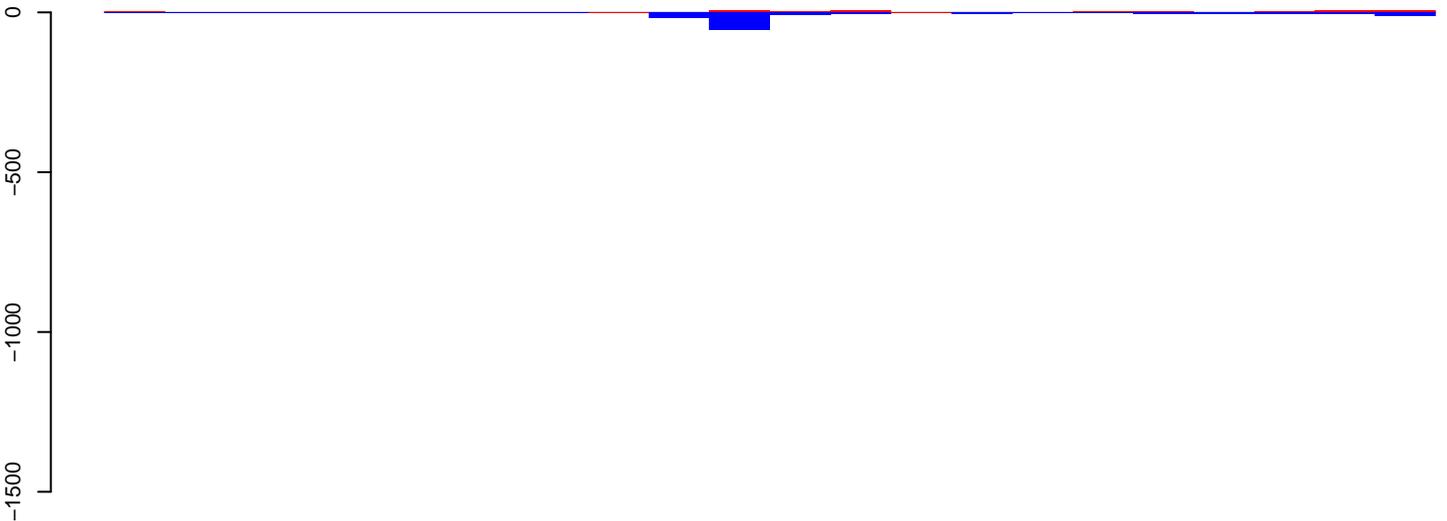


AeAeg\_Aag2\_DENV2NGC.rep

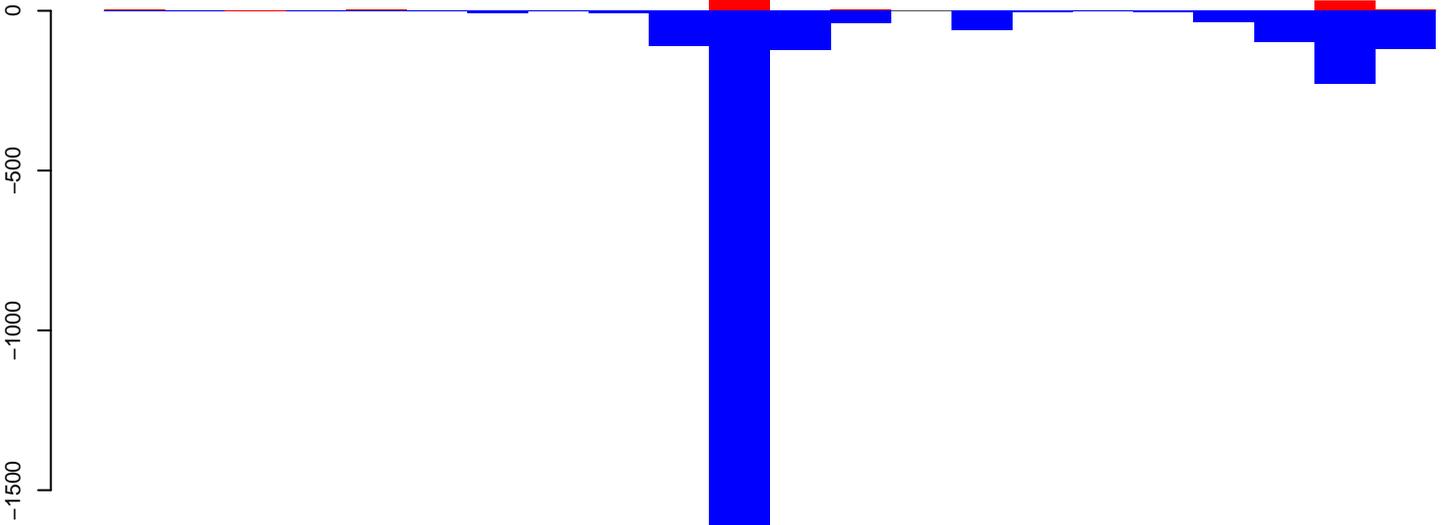


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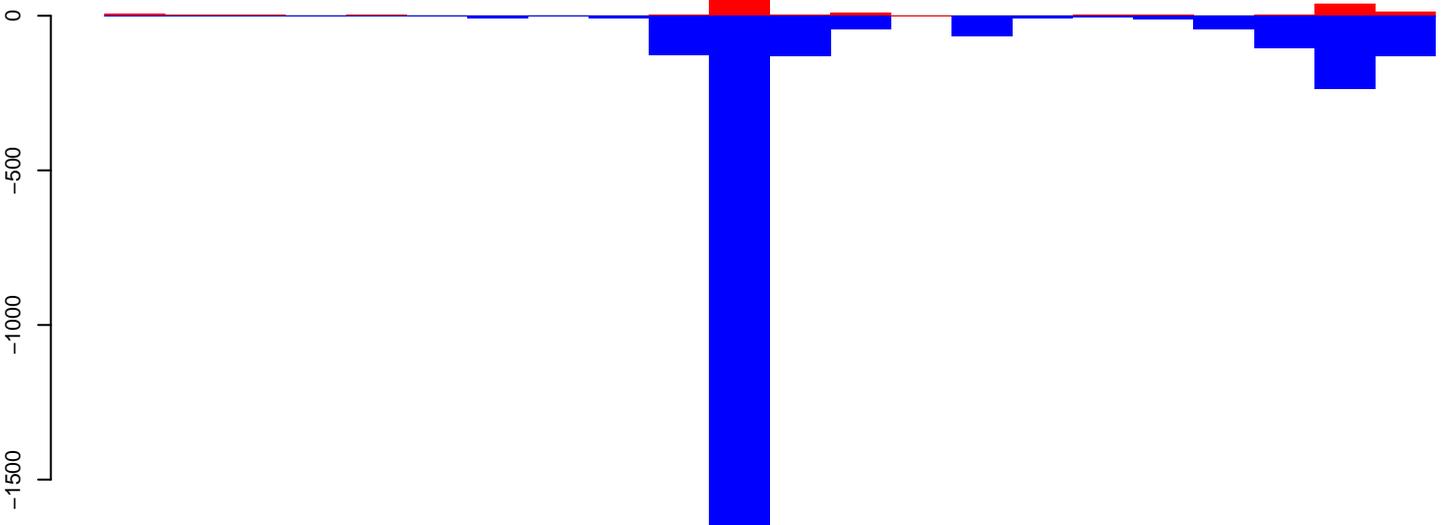
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

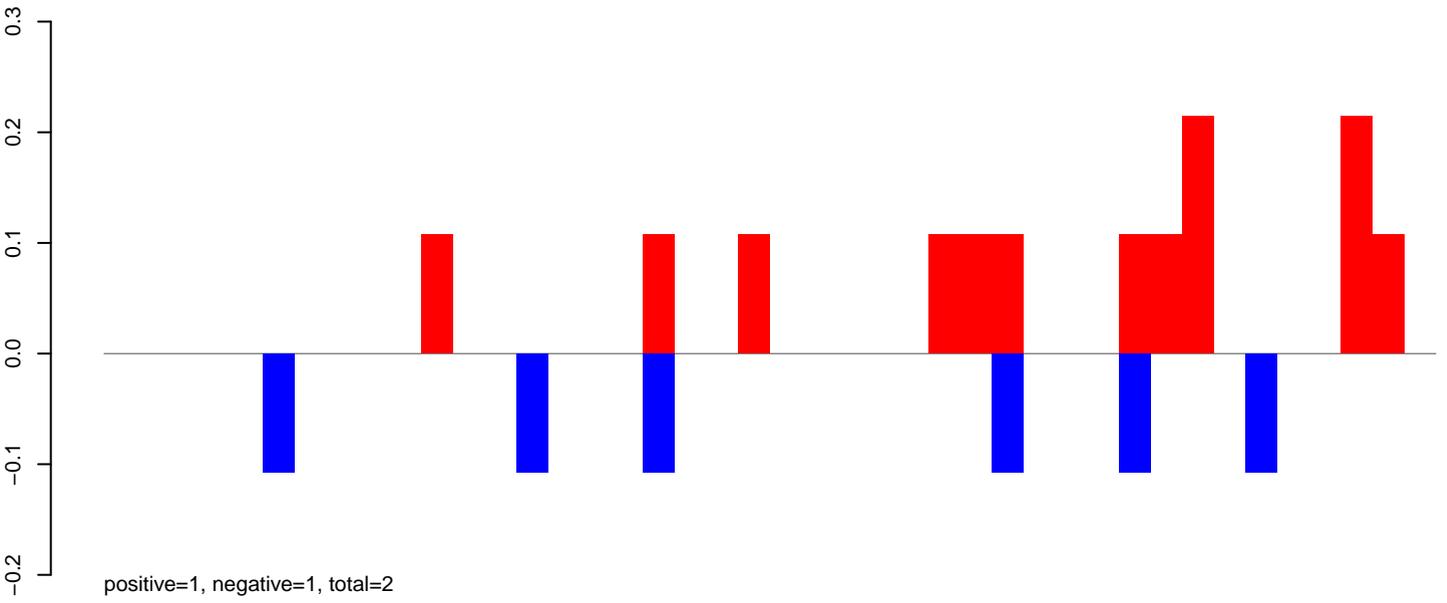


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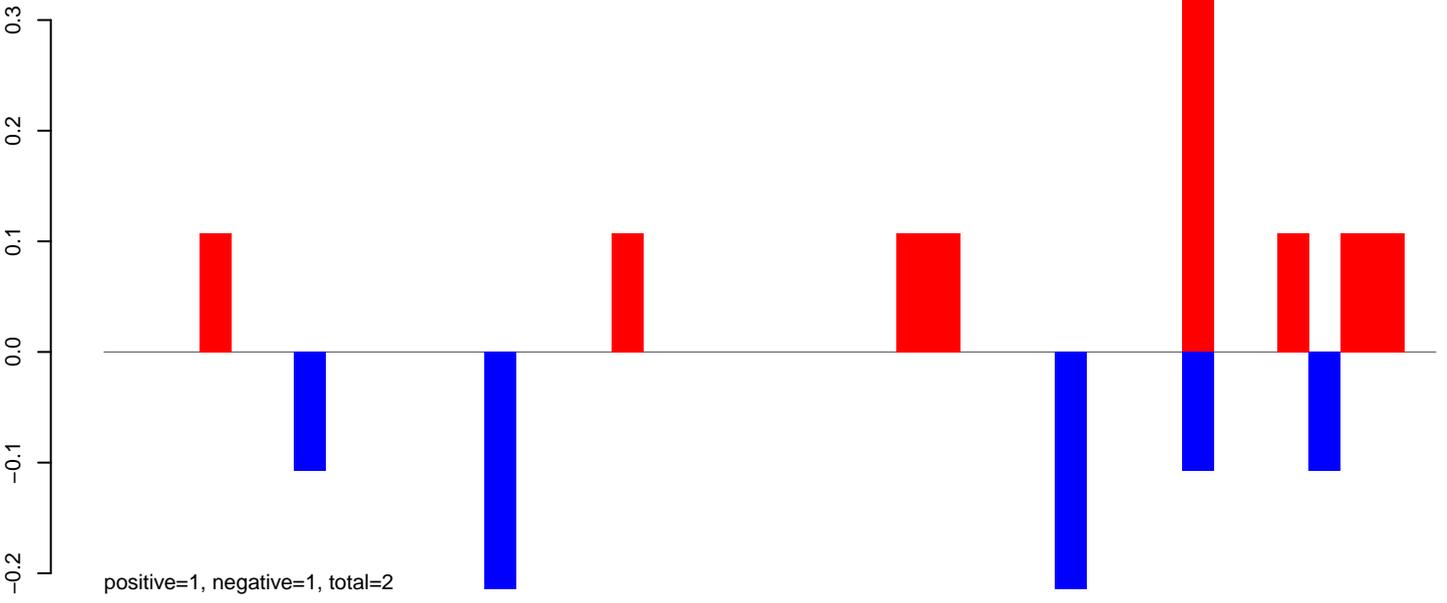
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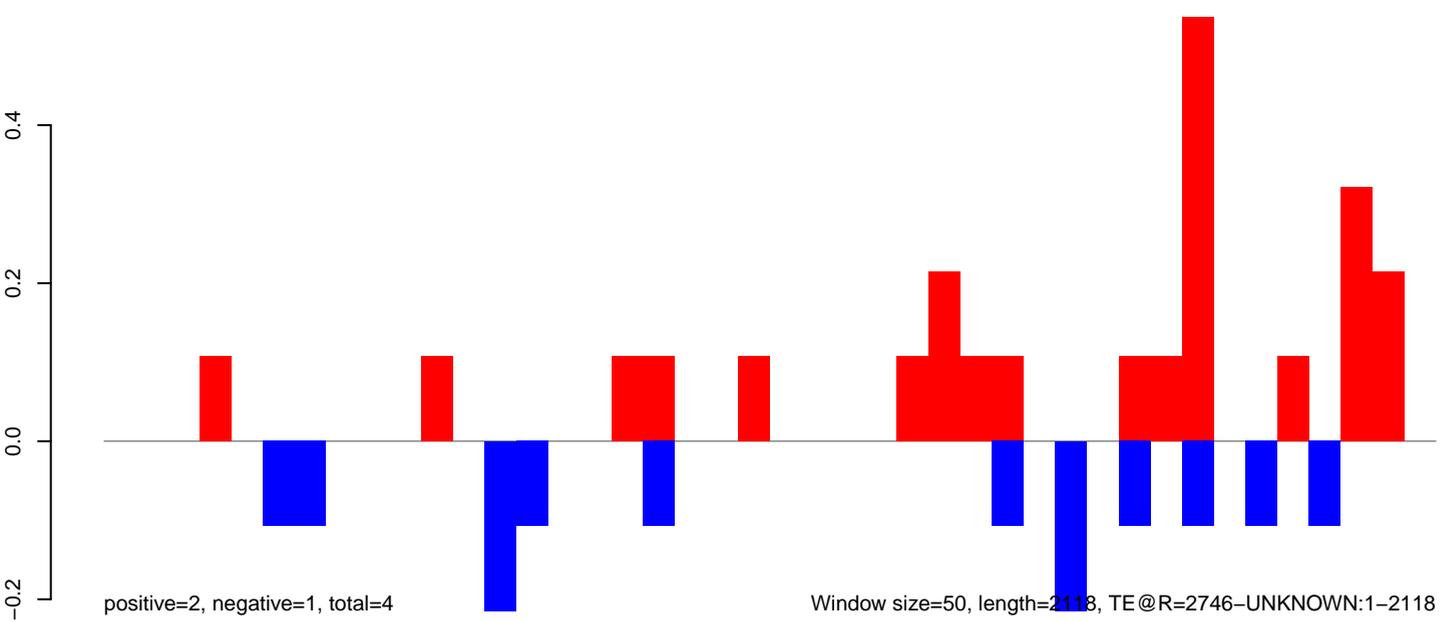
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



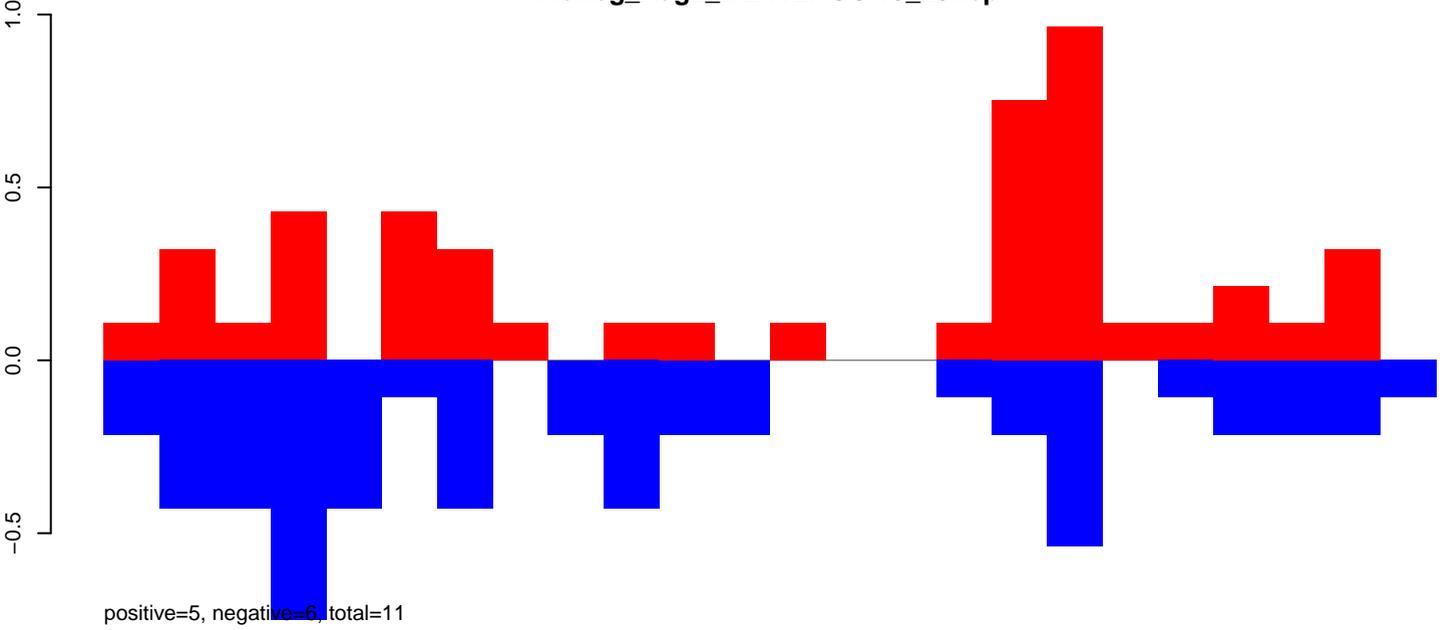
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



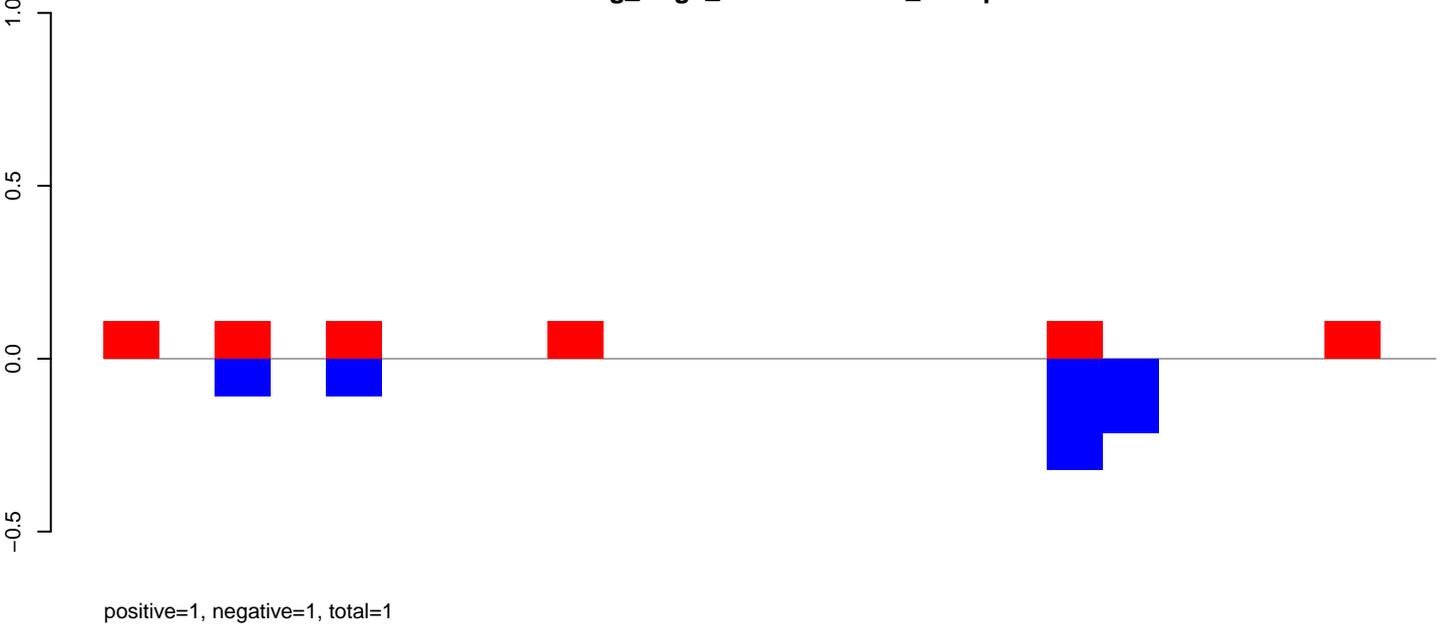
**AeAeg\_Aag2\_DENV2NGC.rep**



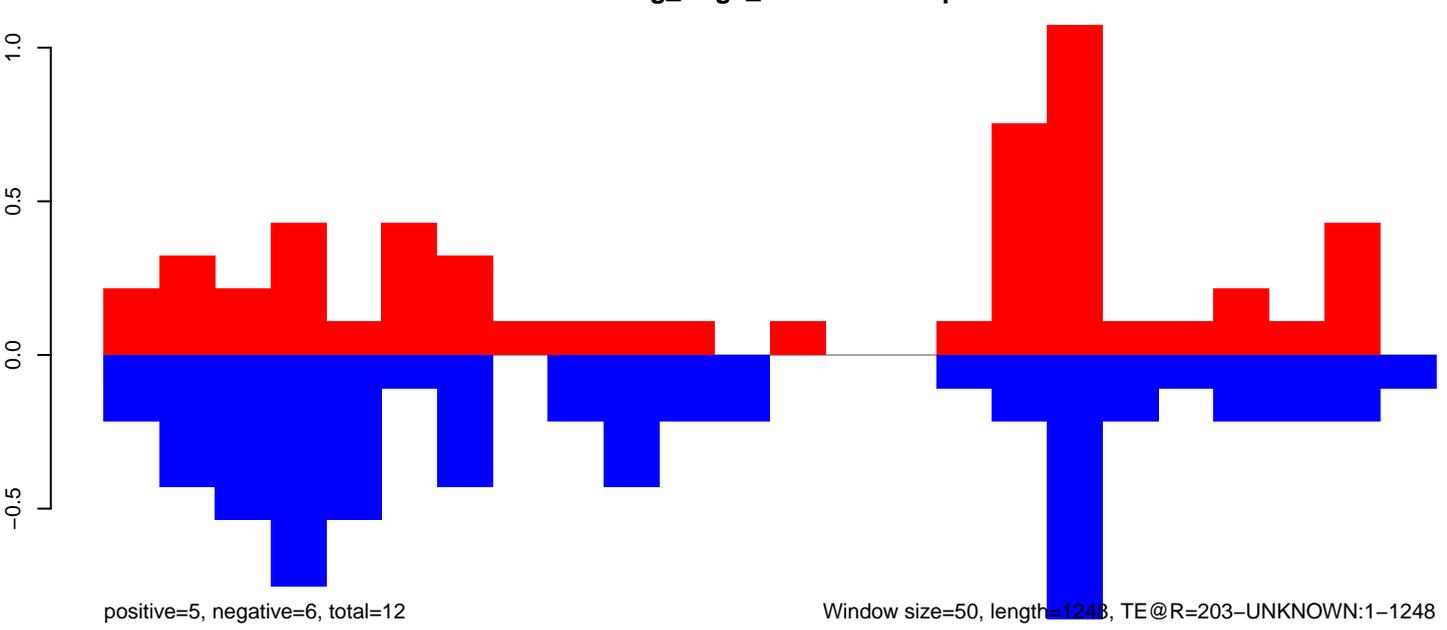
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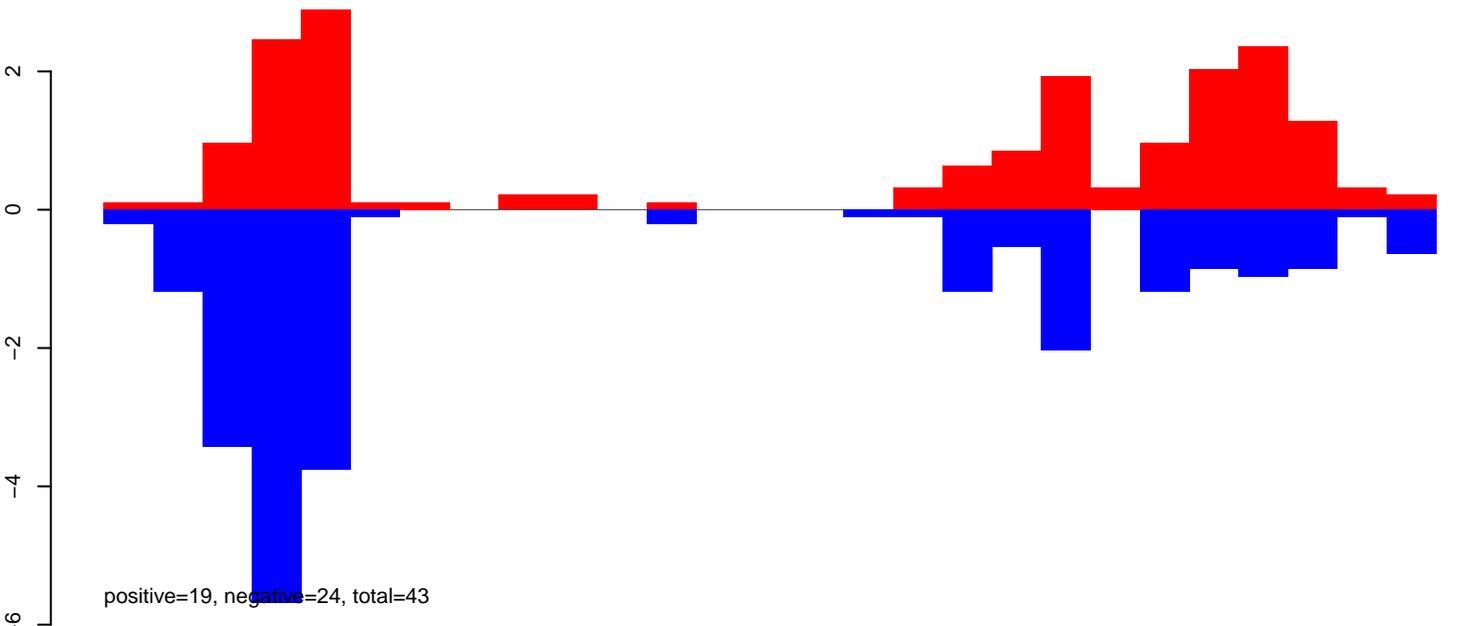
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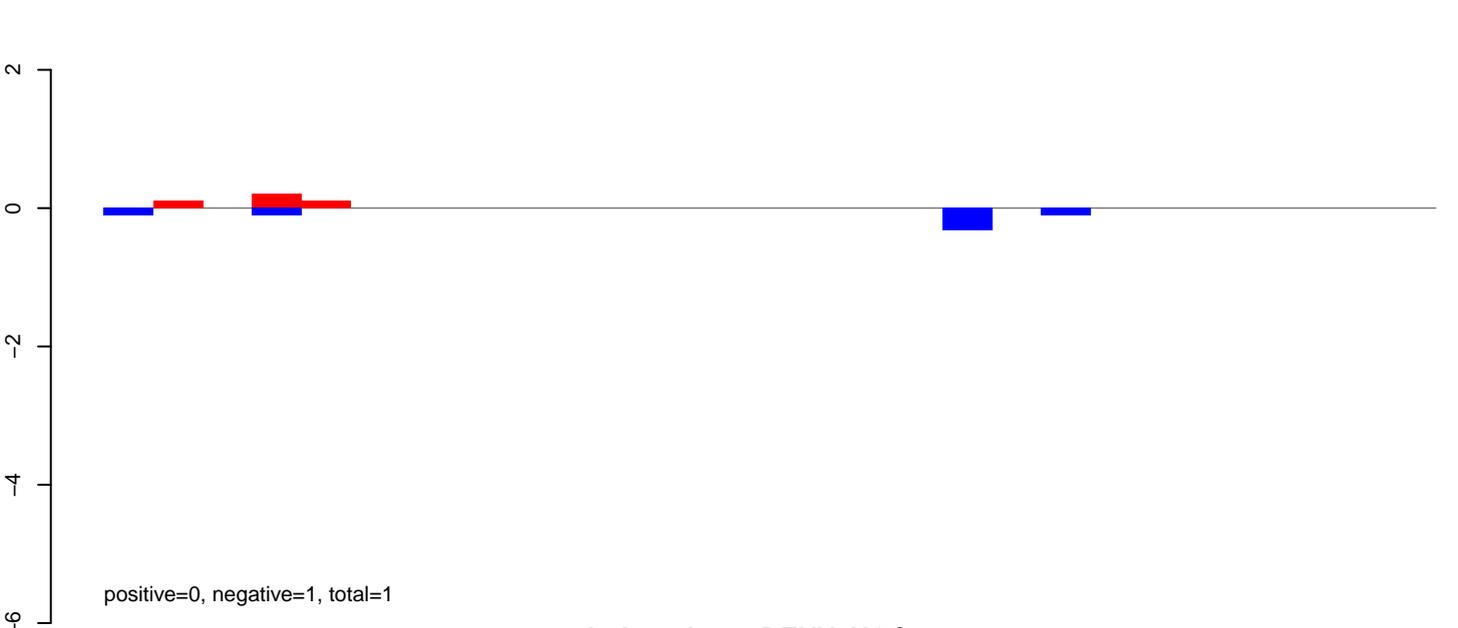
**AeAeg\_Aag2\_DENV2NGC.rep**



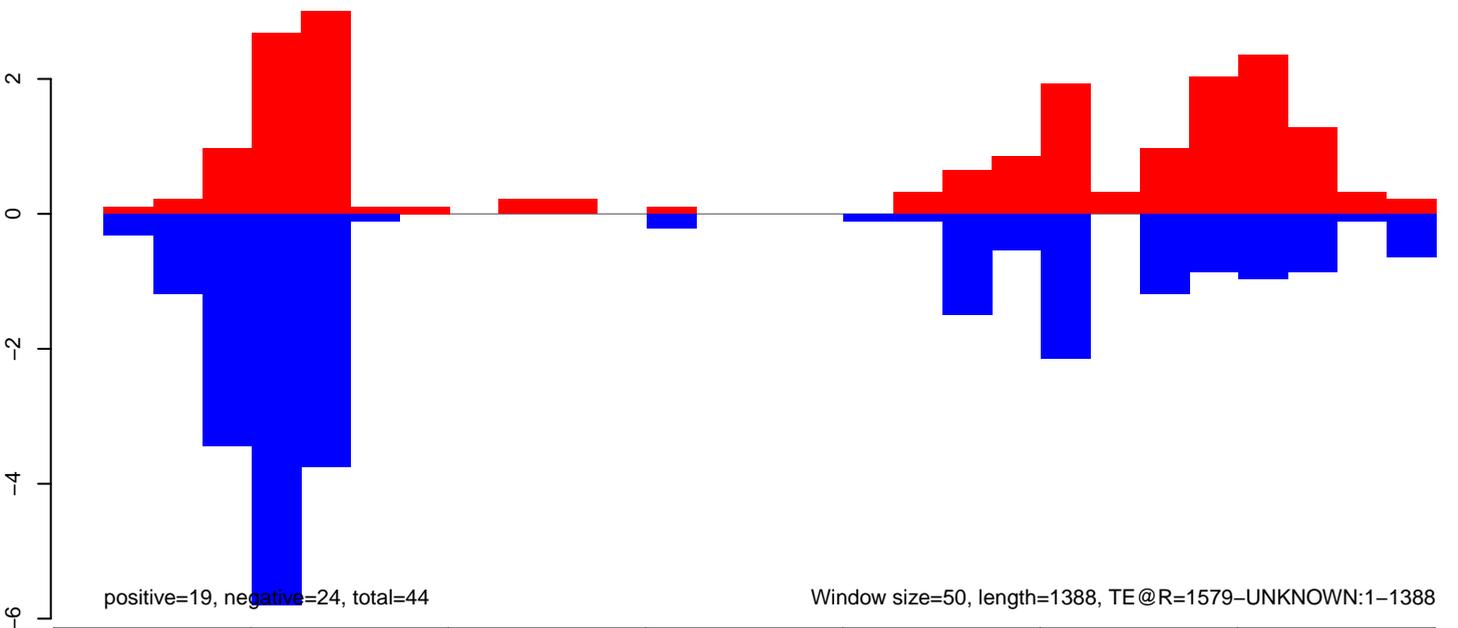
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

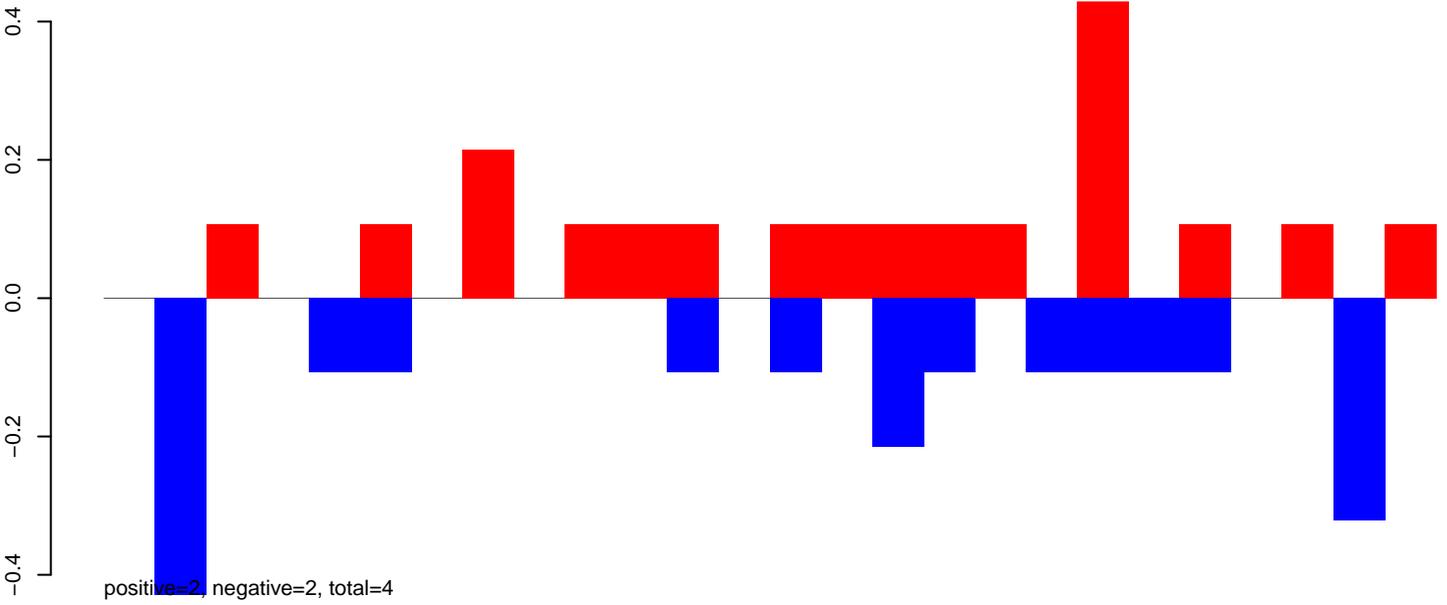


**AeAeg\_Aag2\_DENV2NGC.rep**

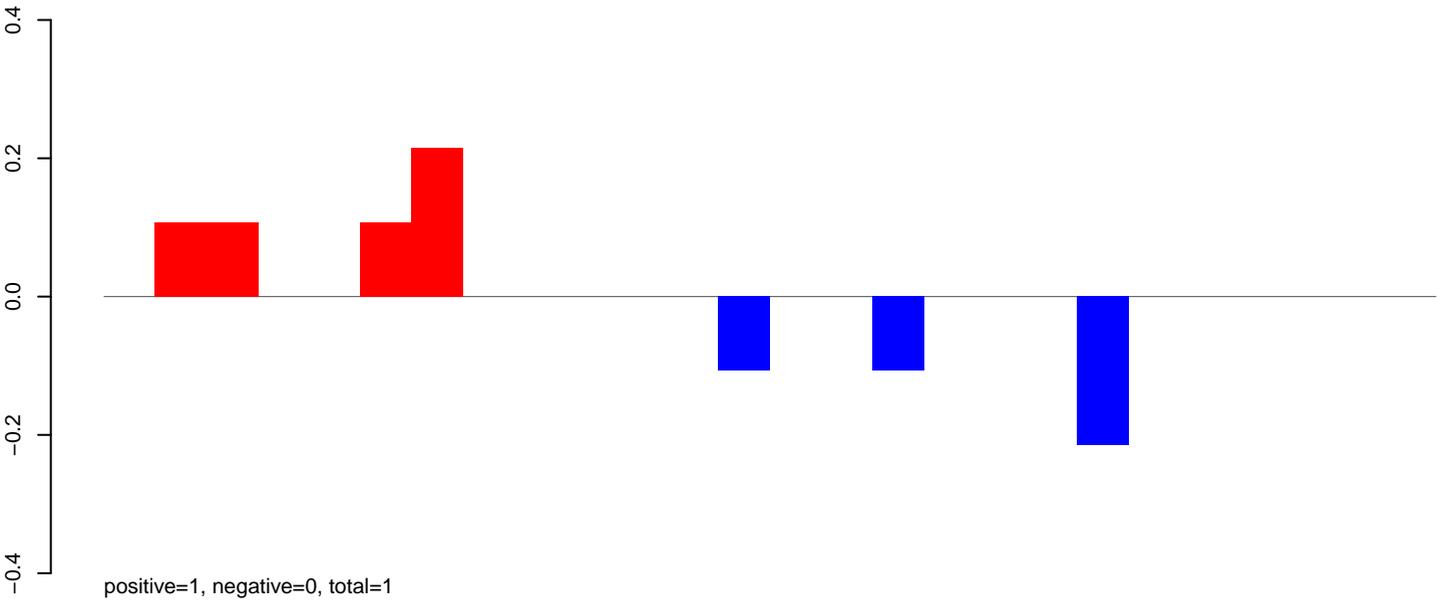


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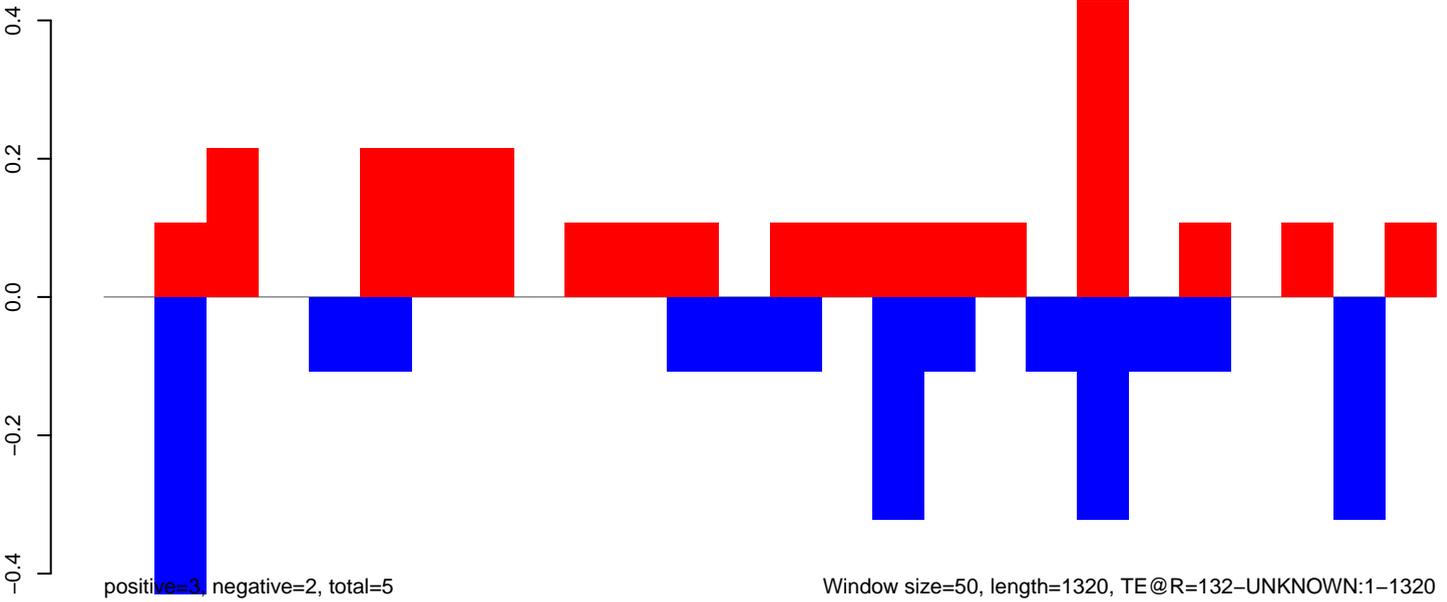
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

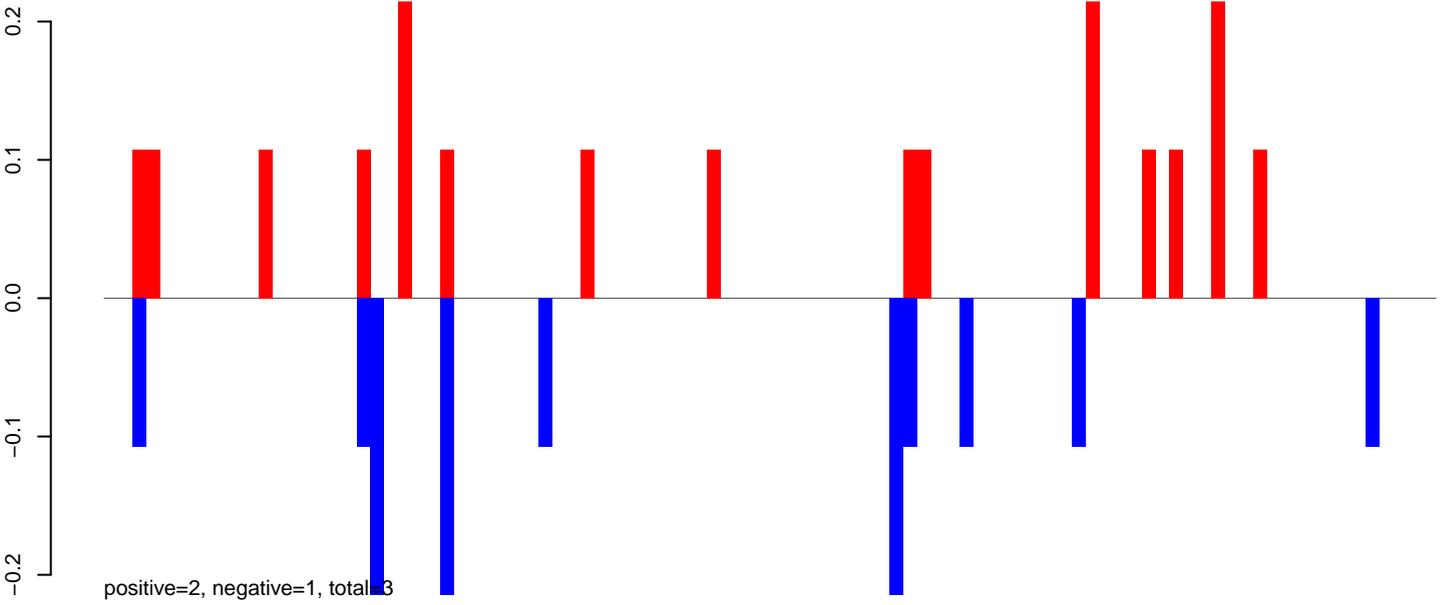


**AeAeg\_Aag2\_DENV2NGC.rep**

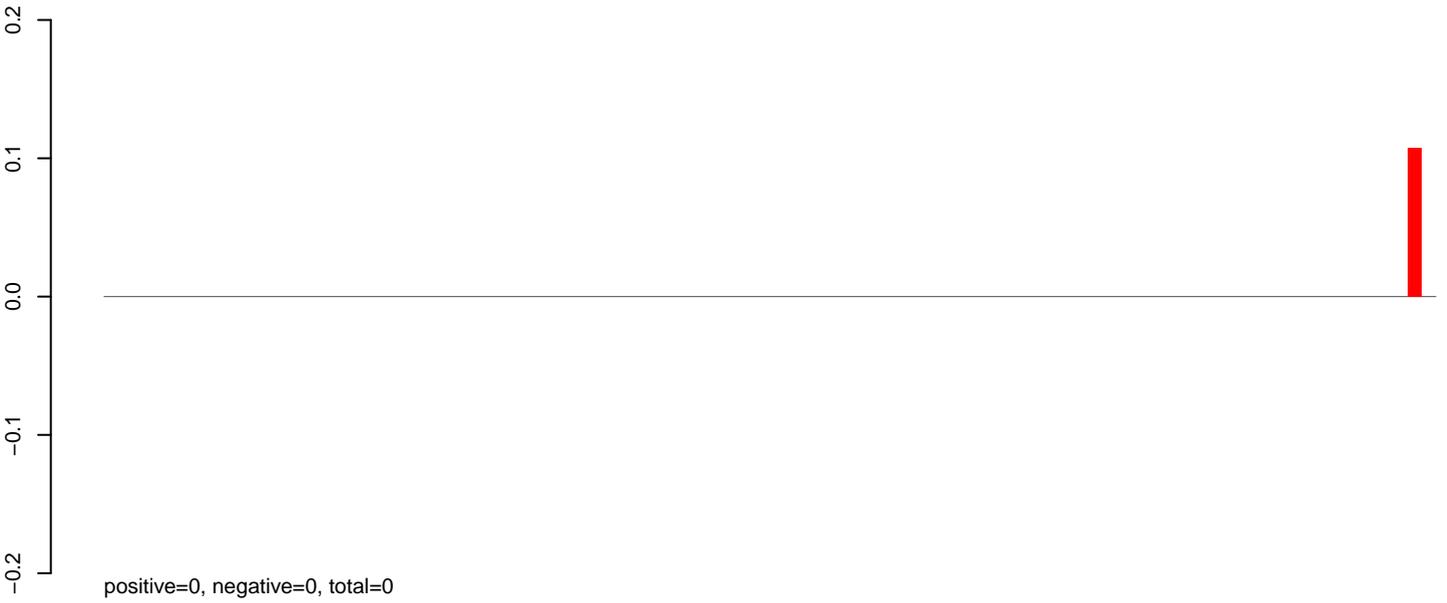


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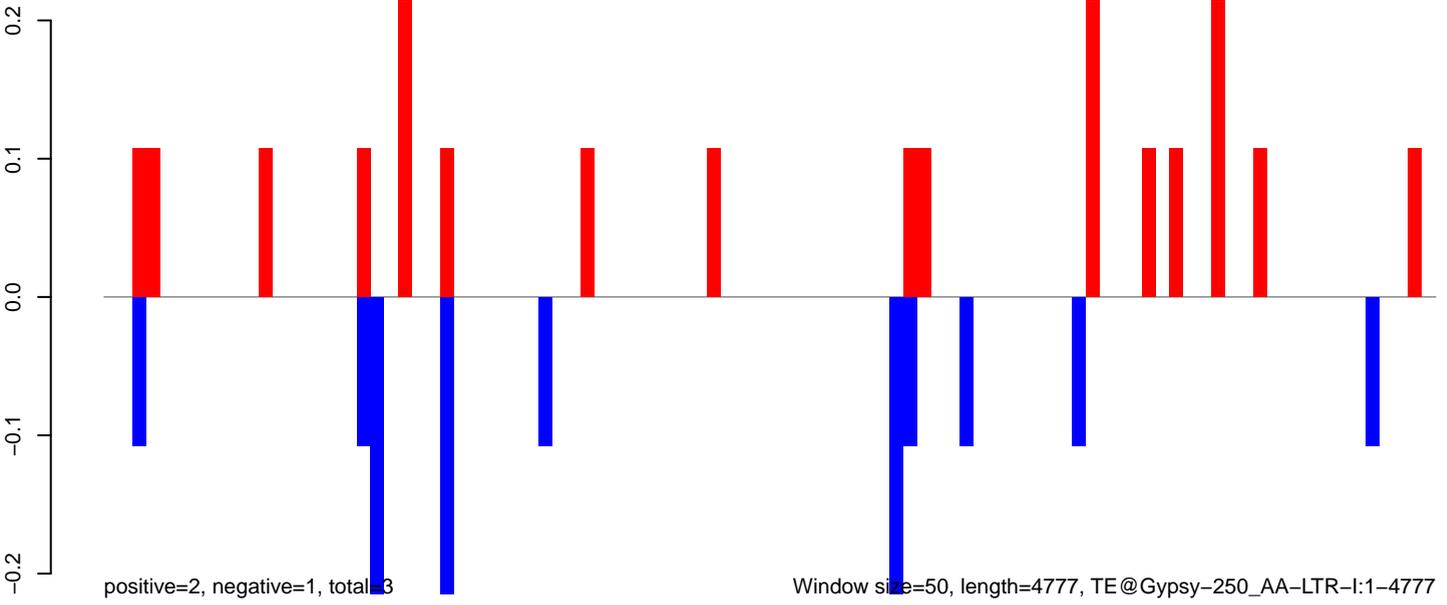
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



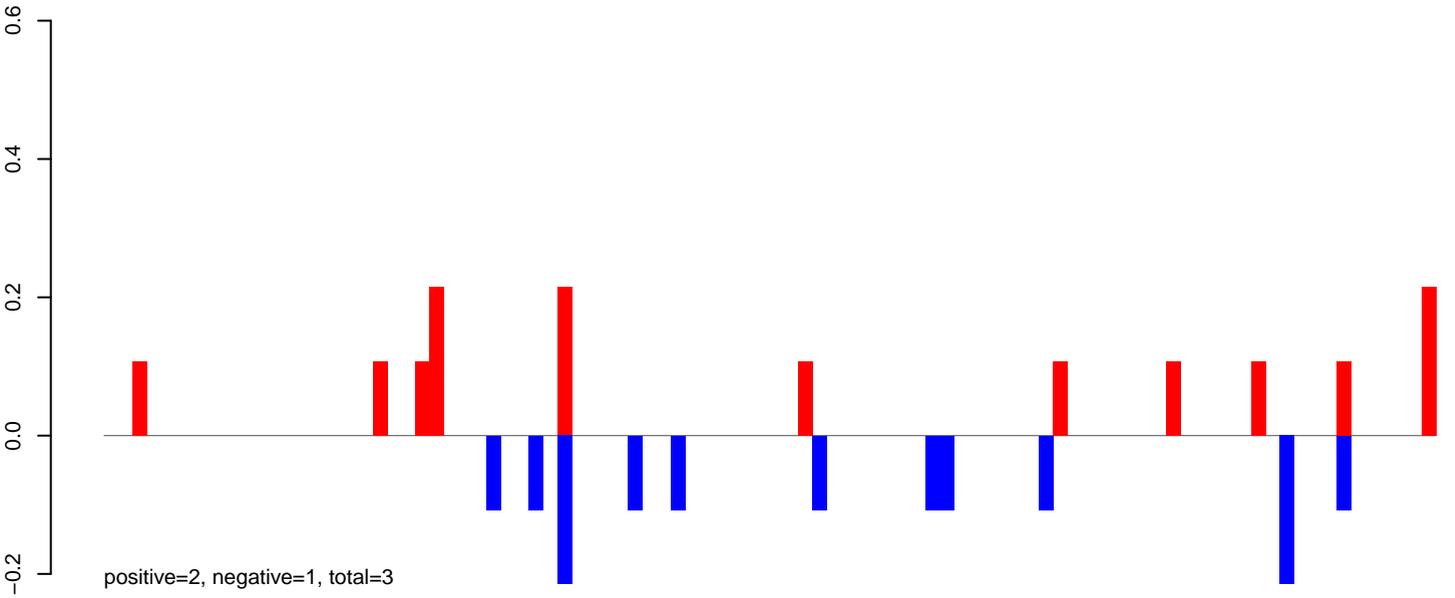
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



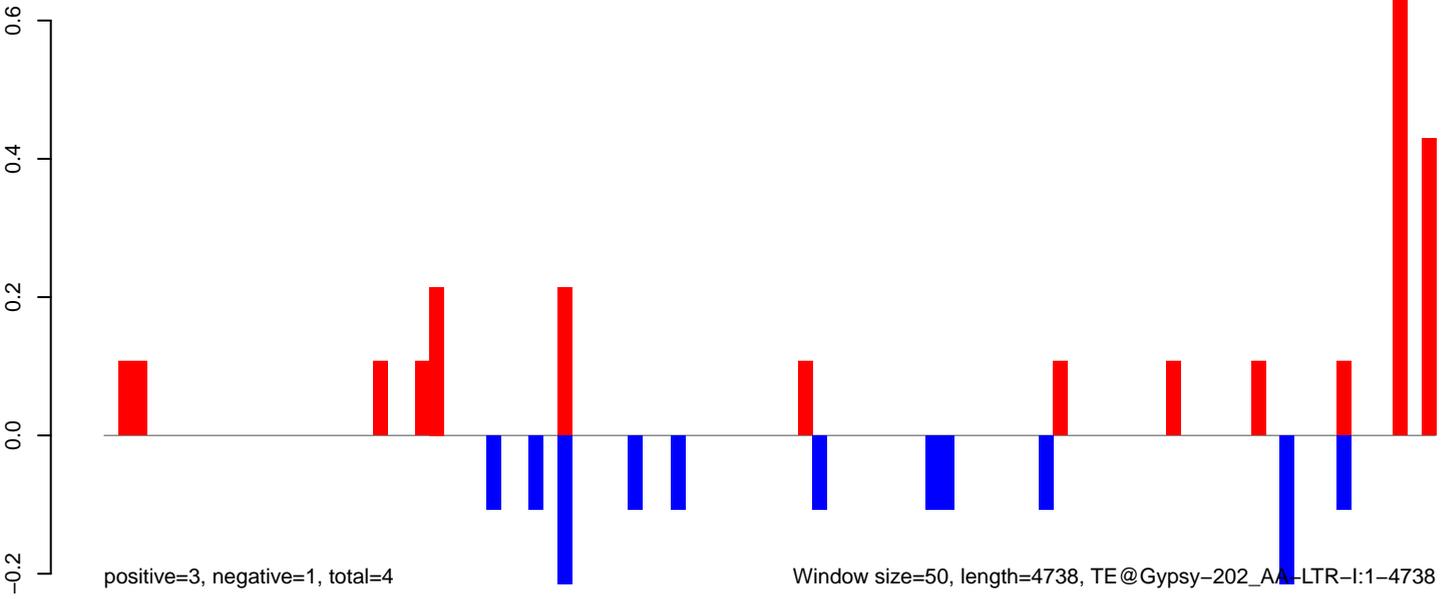
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



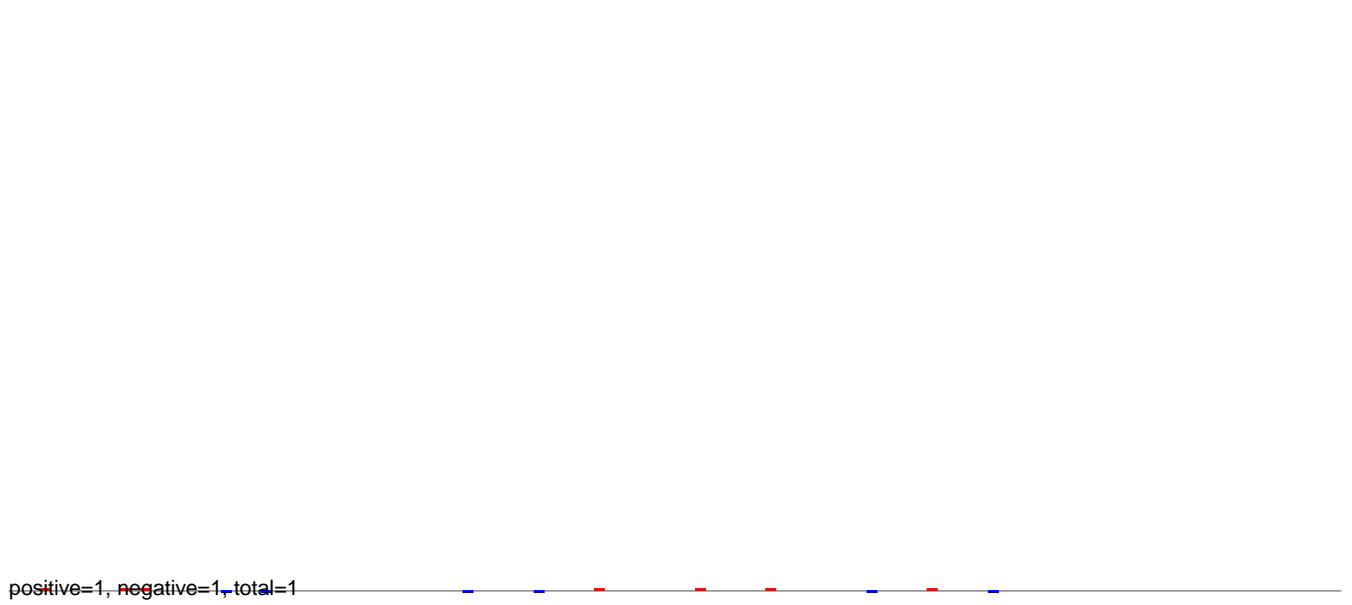
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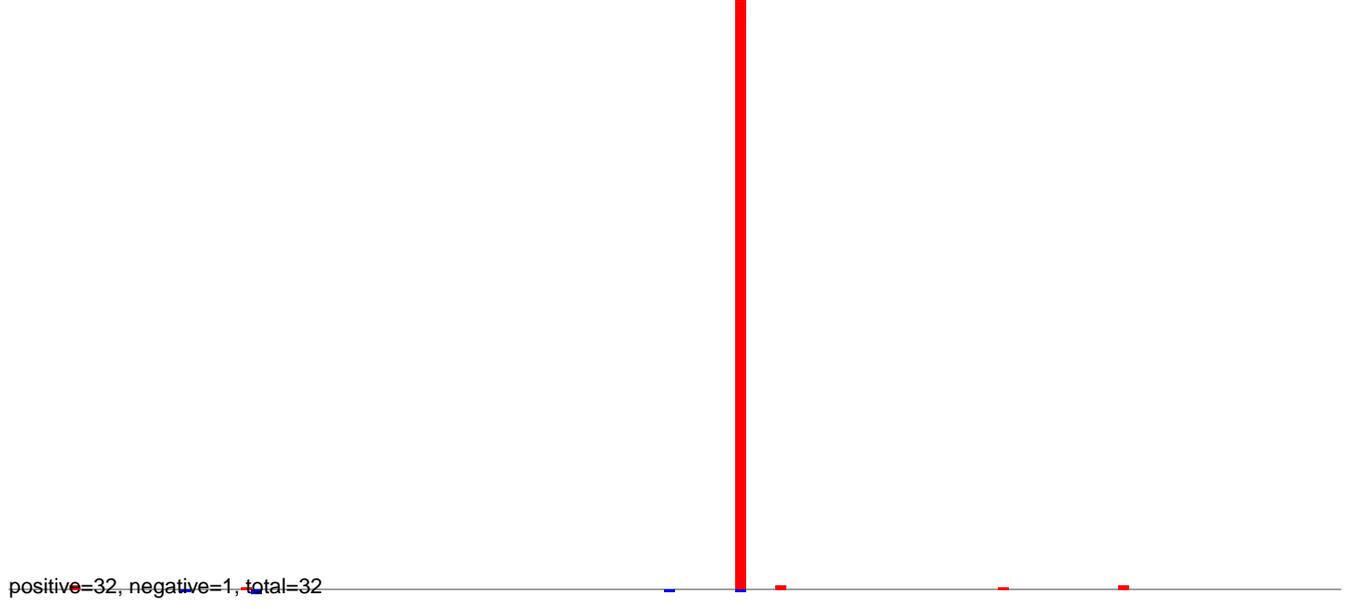
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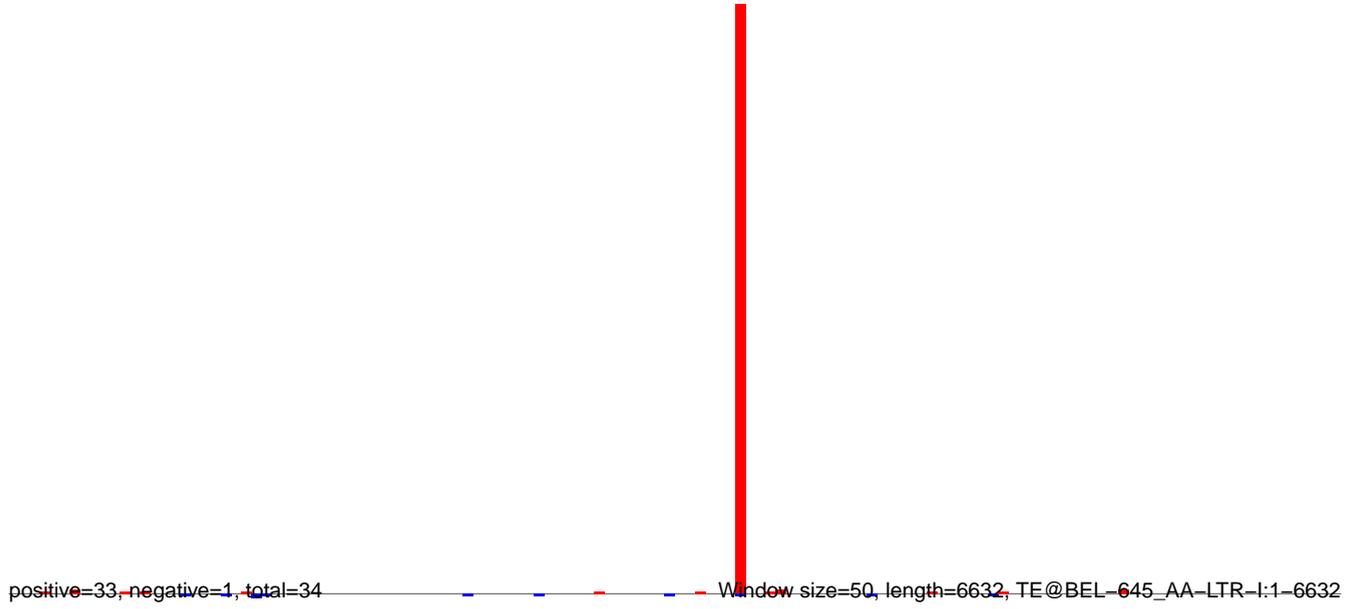
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep

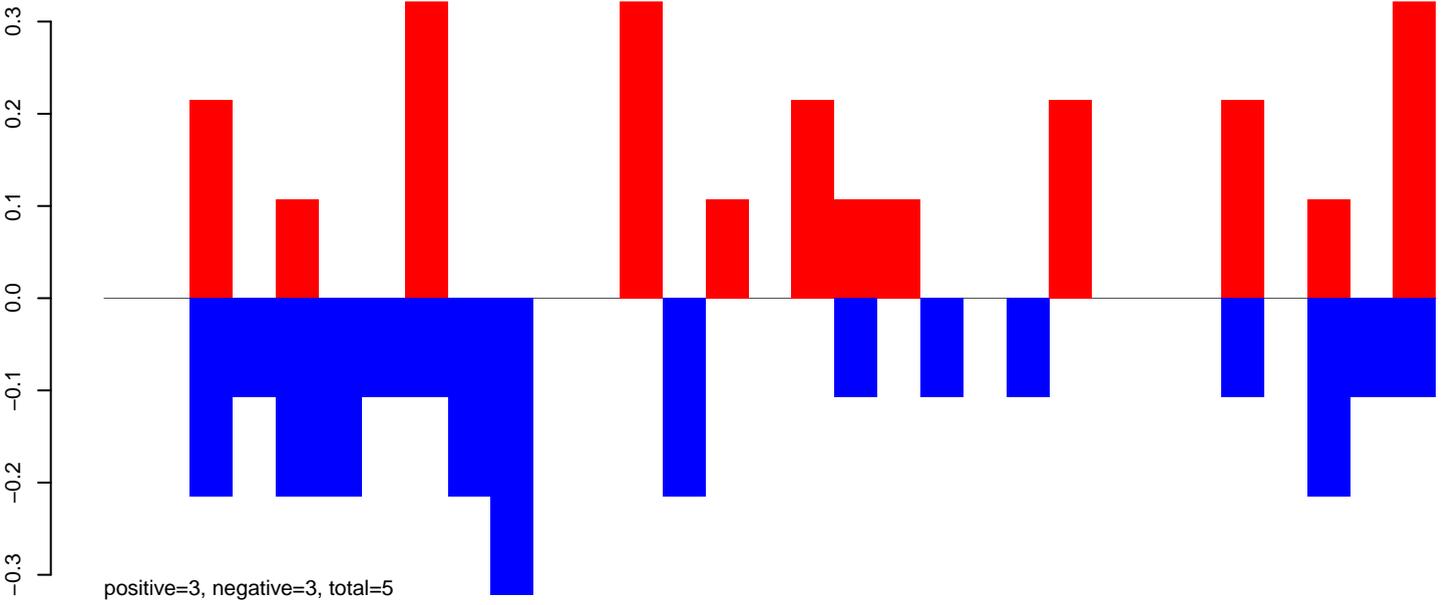


AeAeg\_Aag2\_DENV2NGC.rep

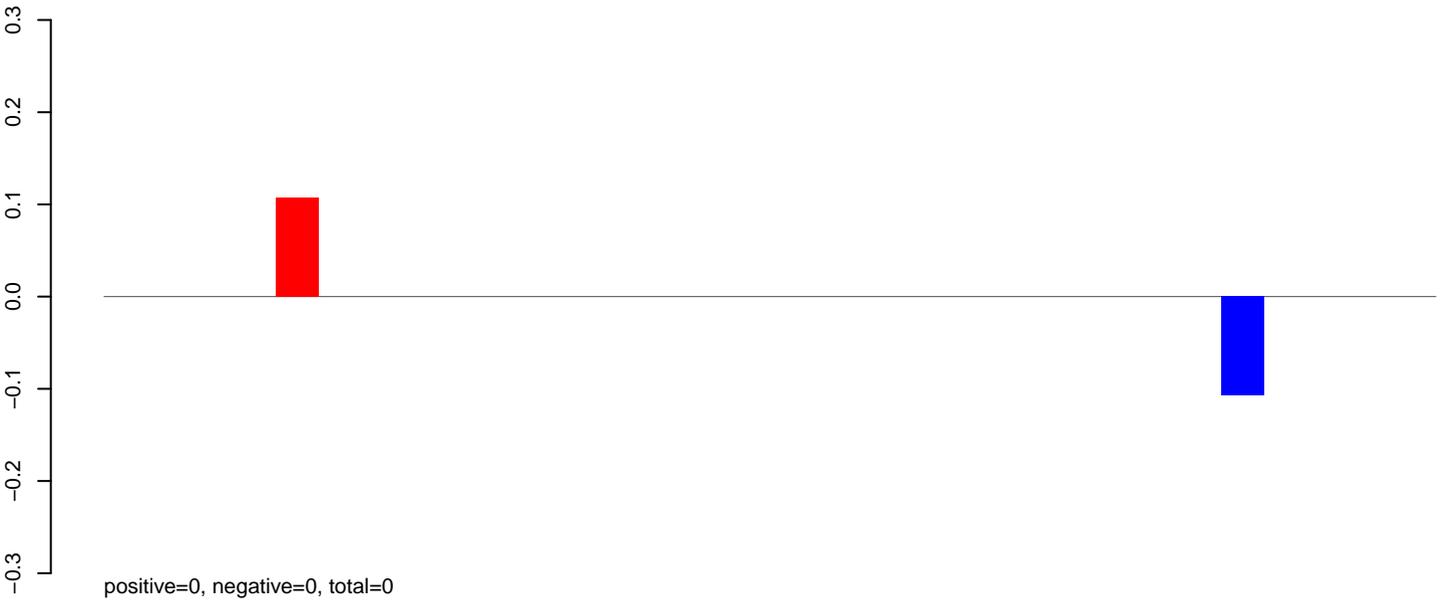


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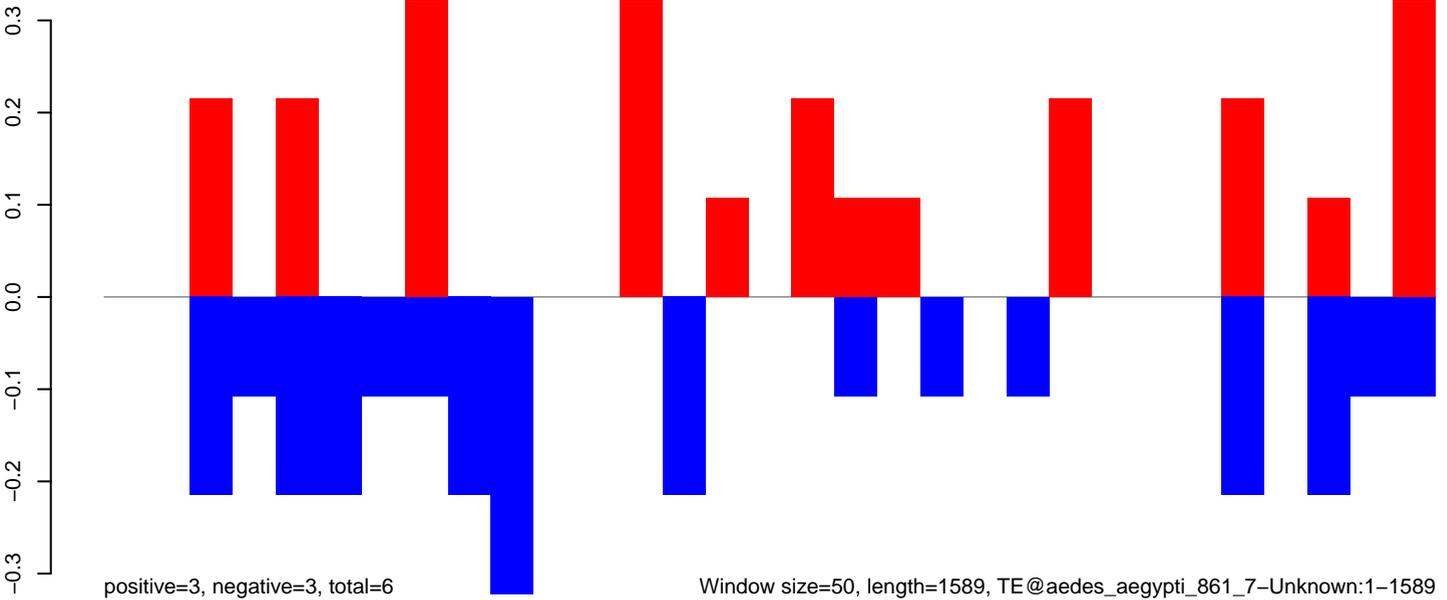
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



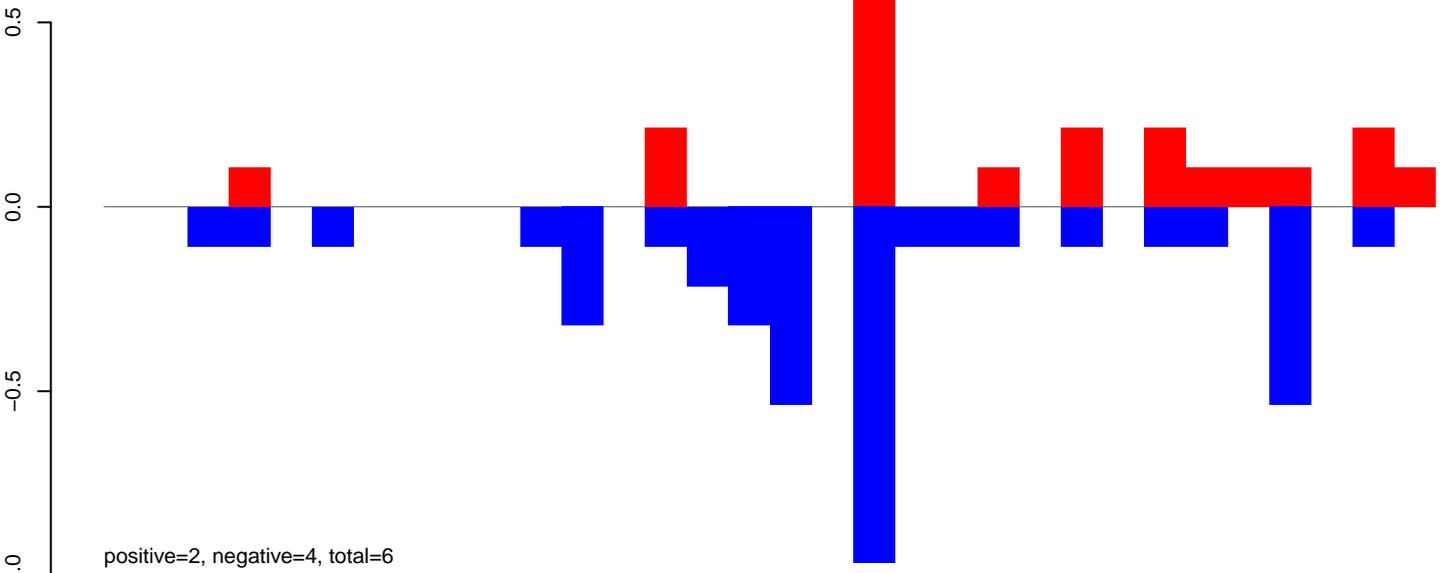
**AeAeg\_Aag2\_DENV2NGC.rep**



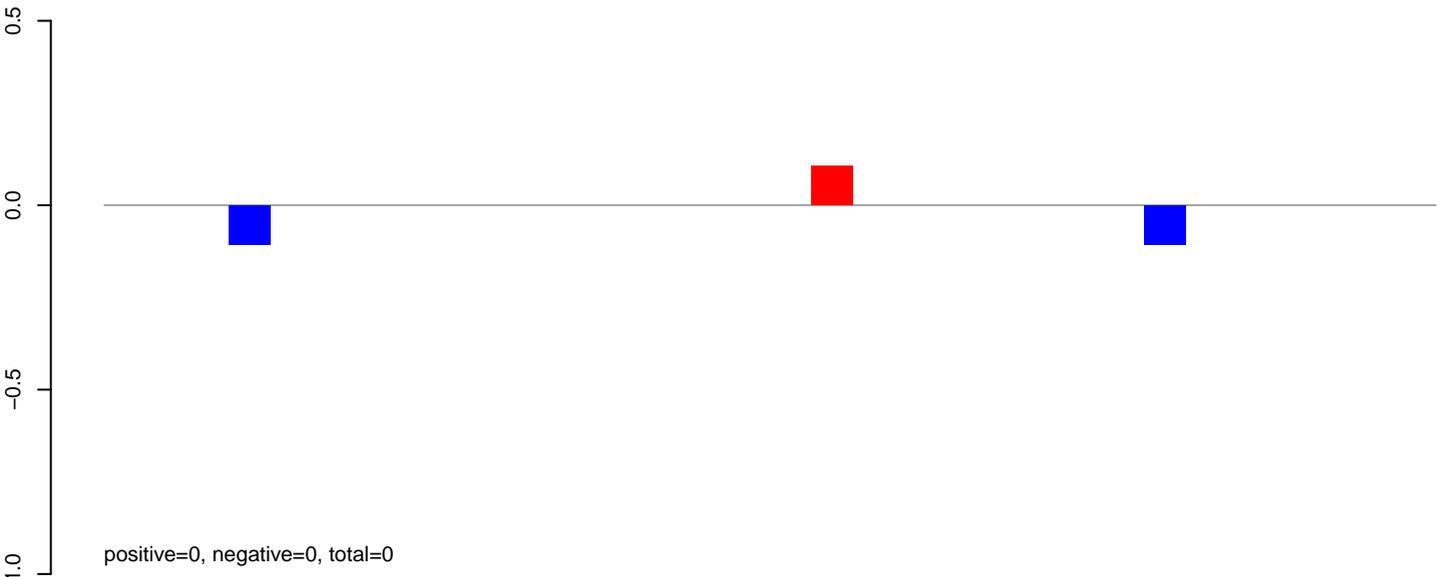
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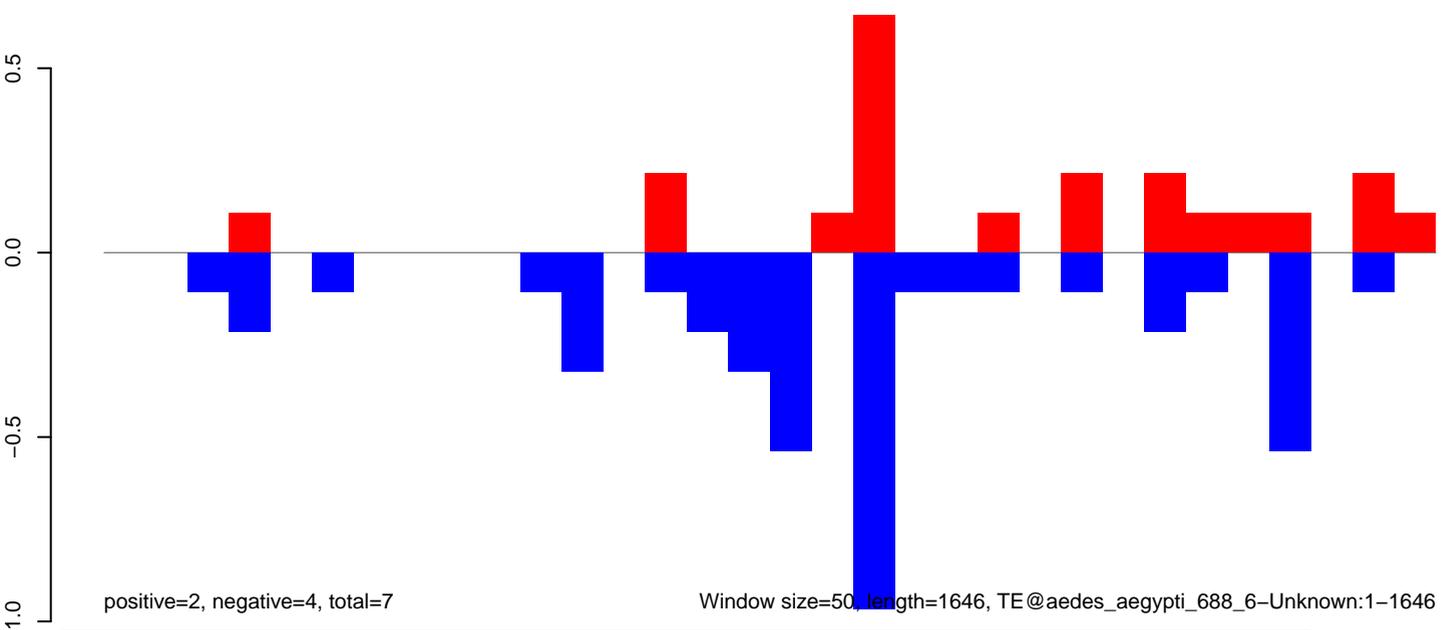
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



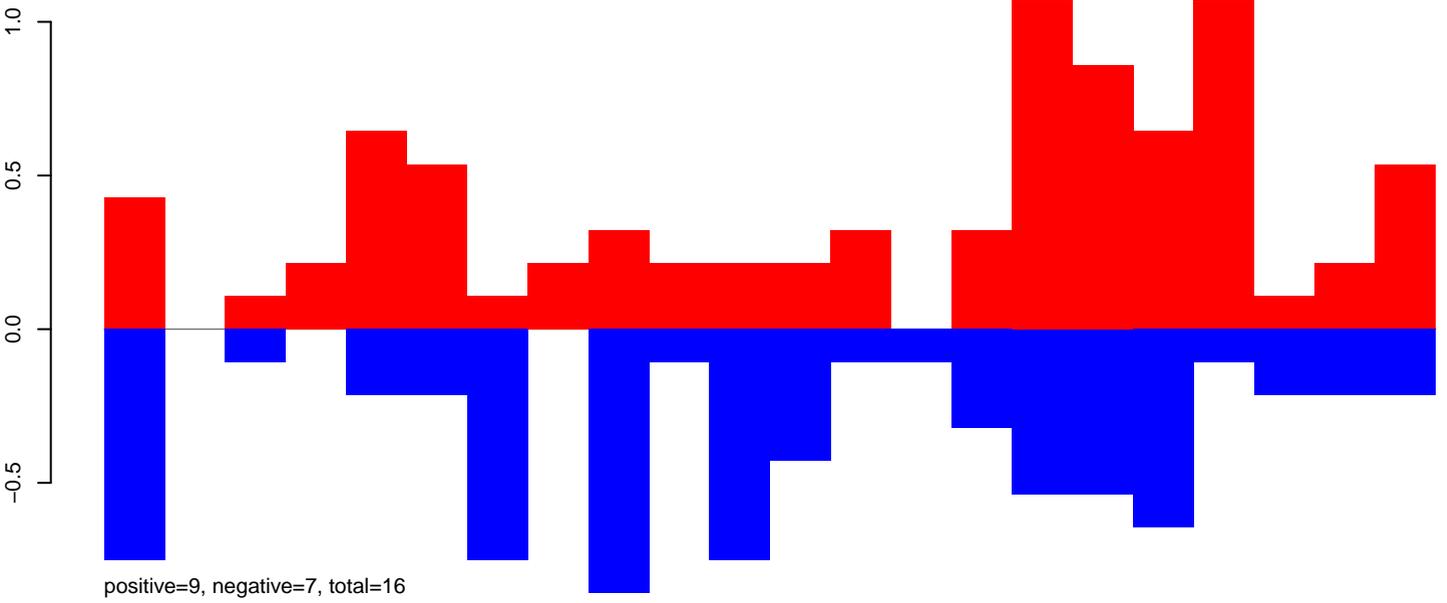
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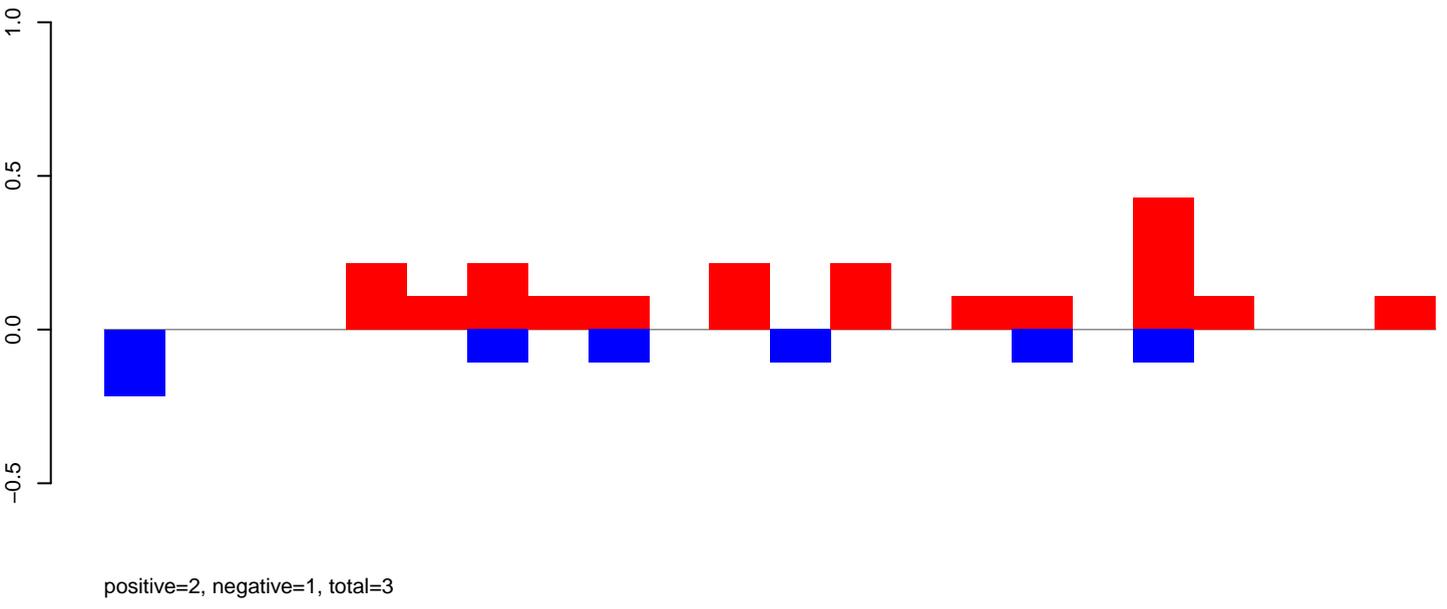
**AeAeg\_Aag2\_DENV2NGC.rep**



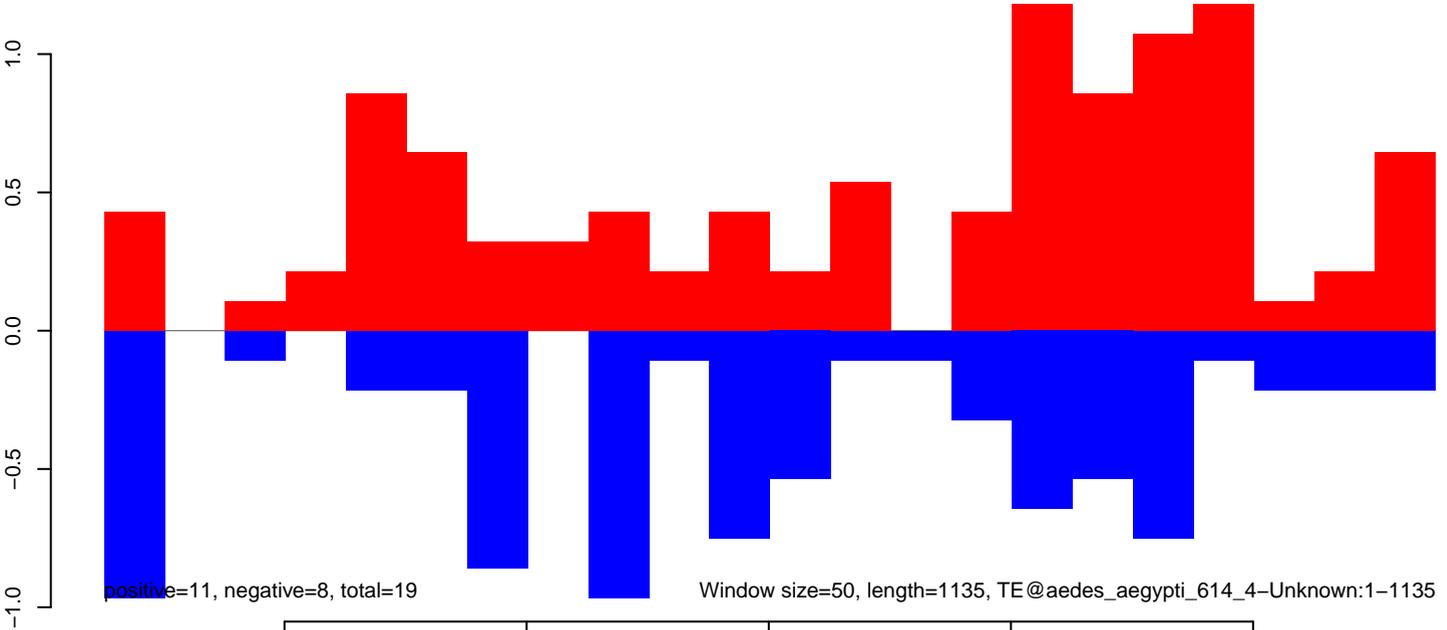
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



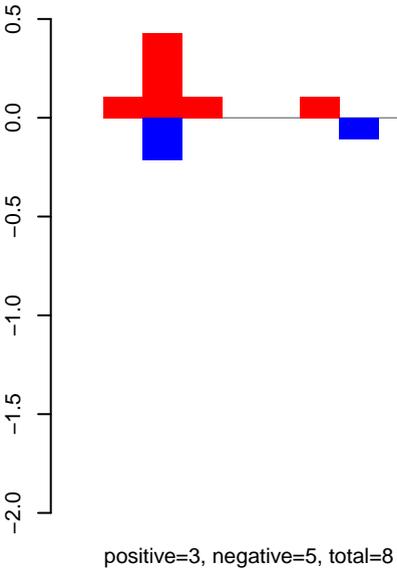
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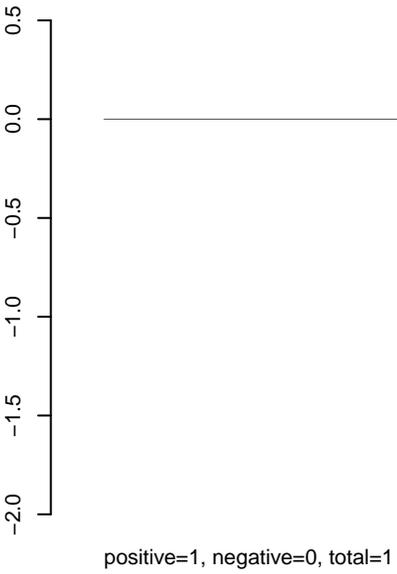
**AeAeg\_Aag2\_DENV2NGC.rep**



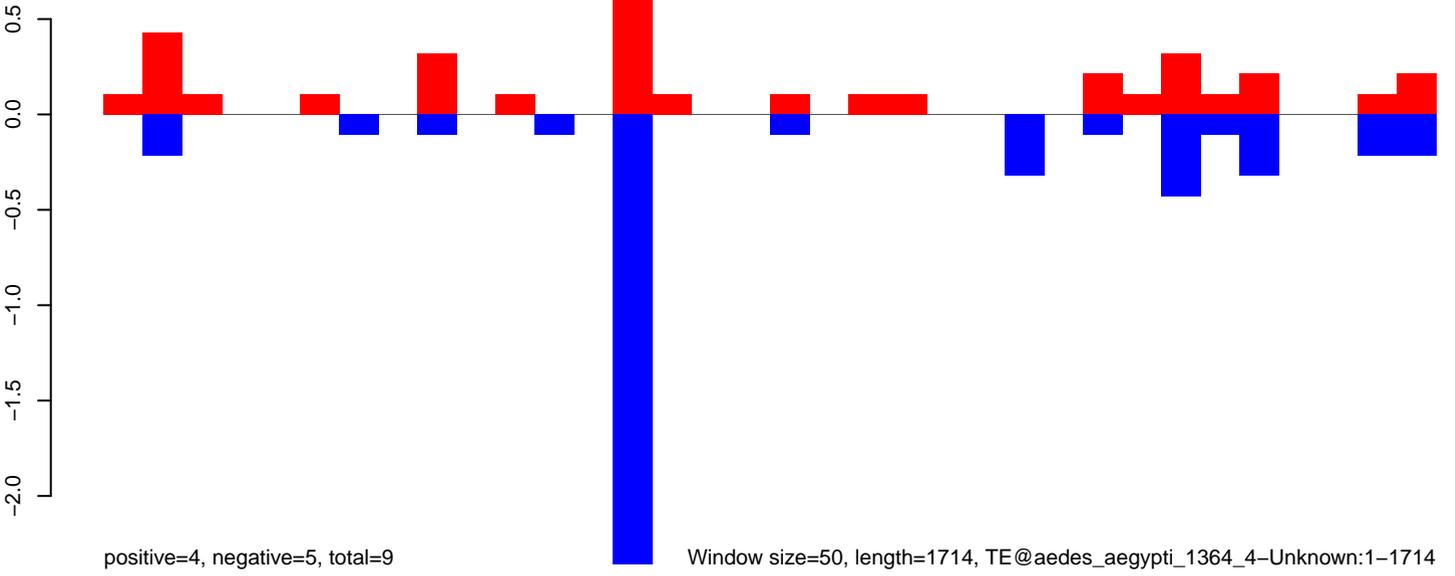
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



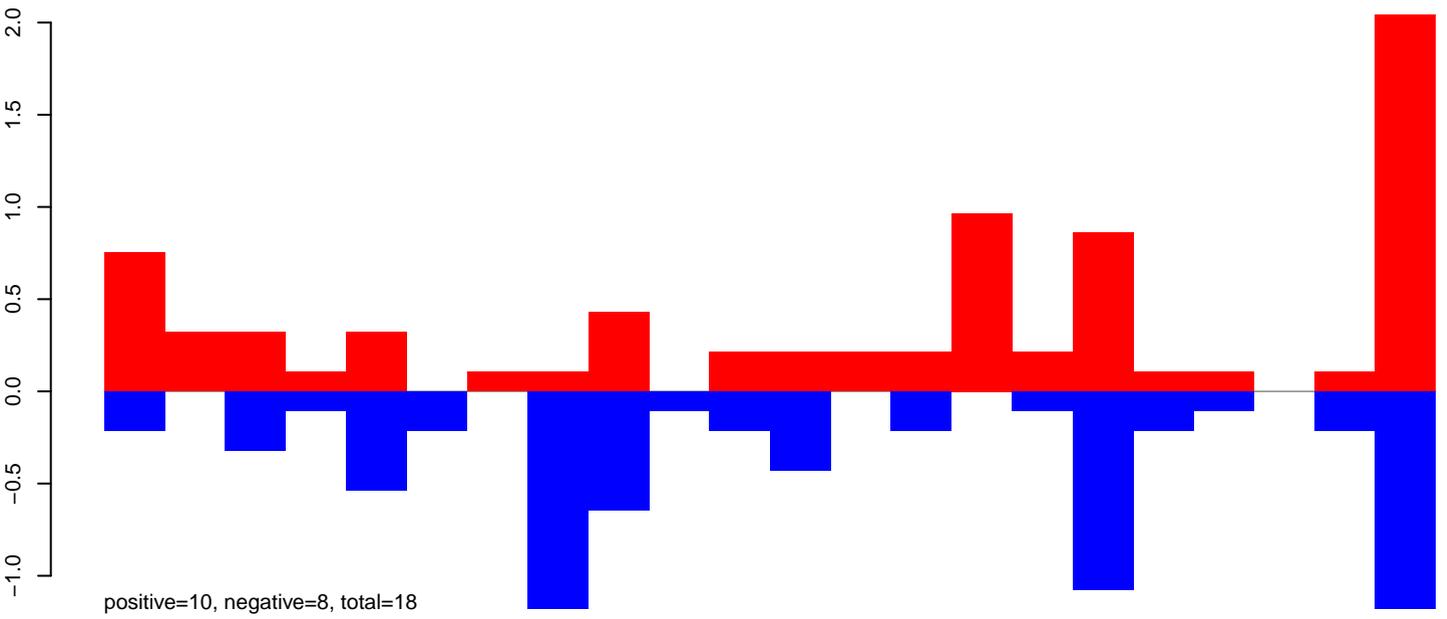
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



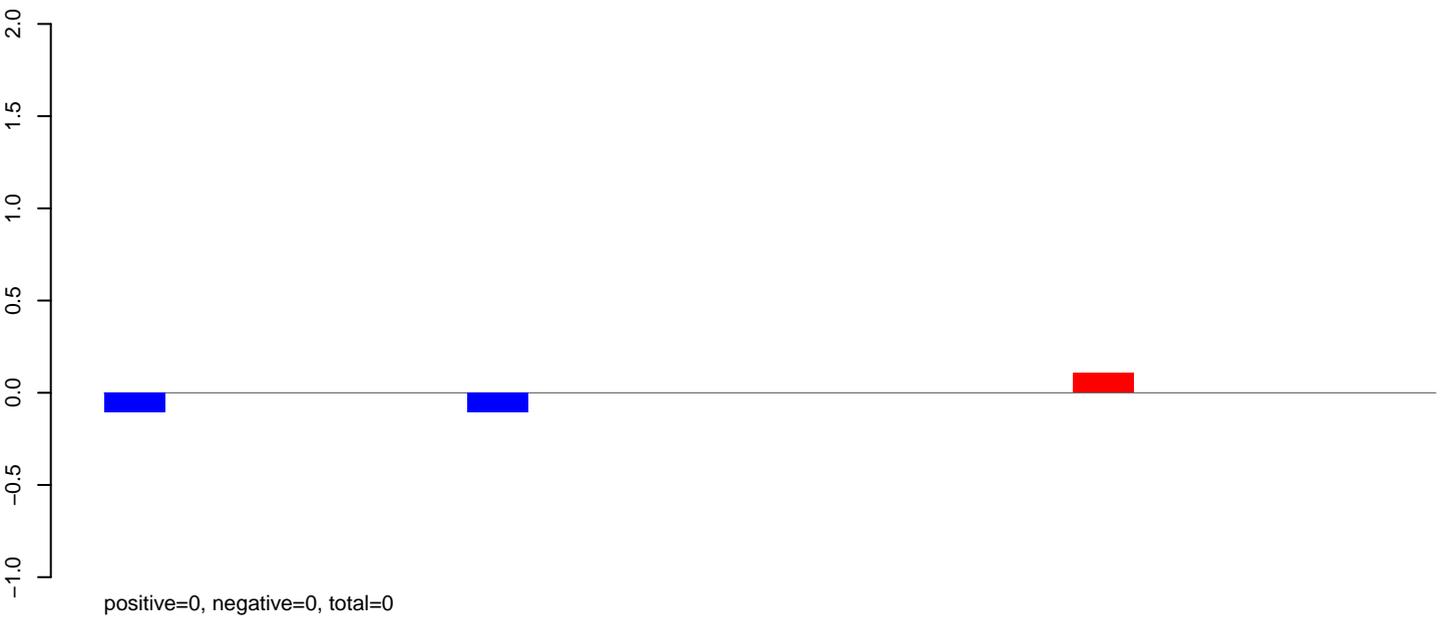
**AeAeg\_Aag2\_DENV2NGC.rep**



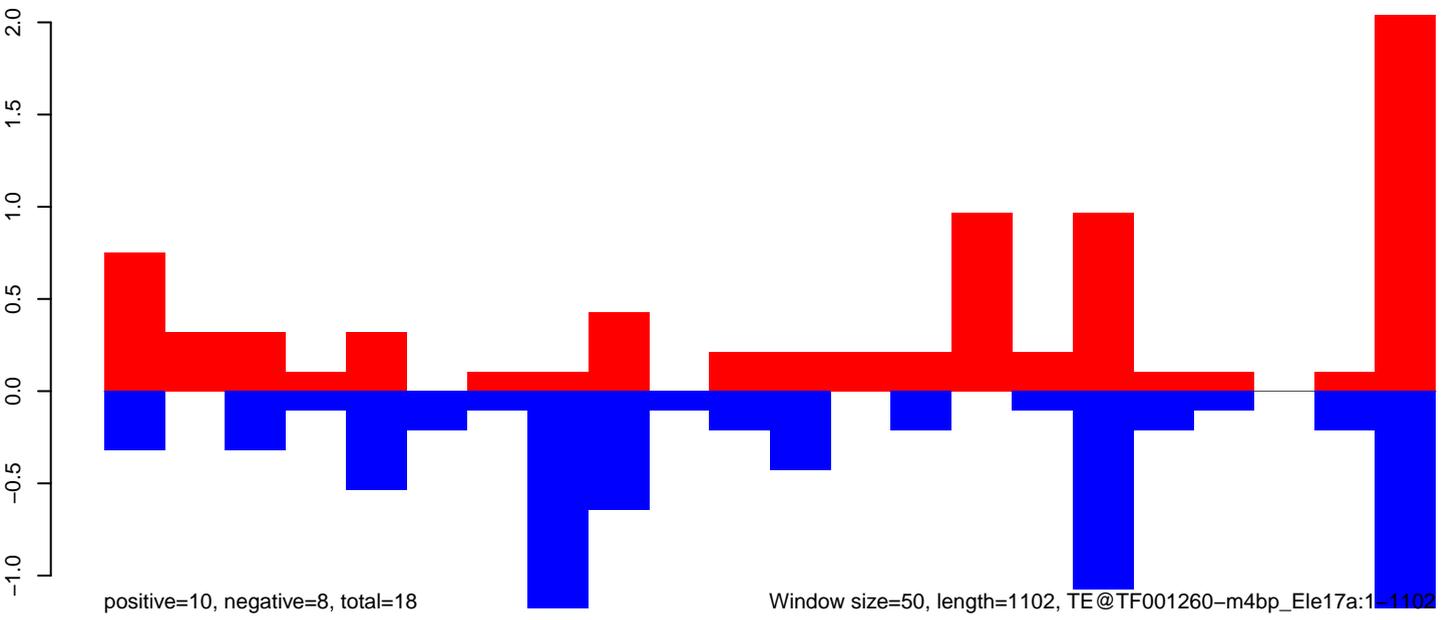
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

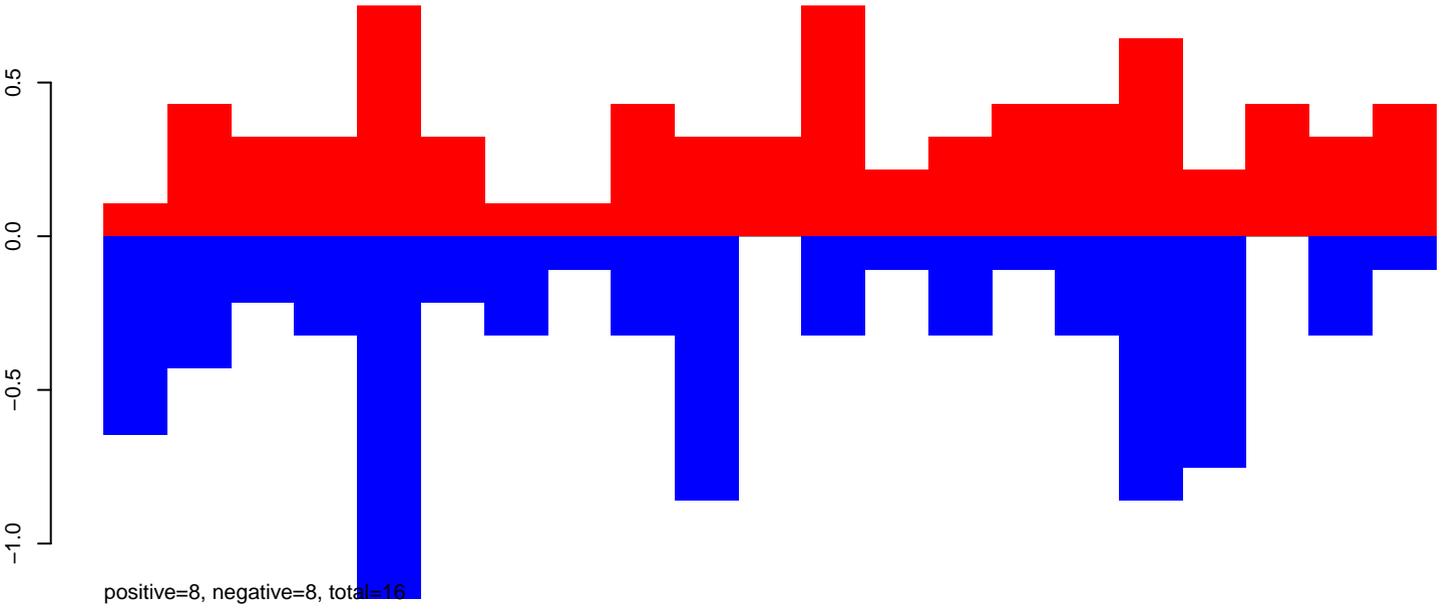


AeAeg\_Aag2\_DENV2NGC.rep

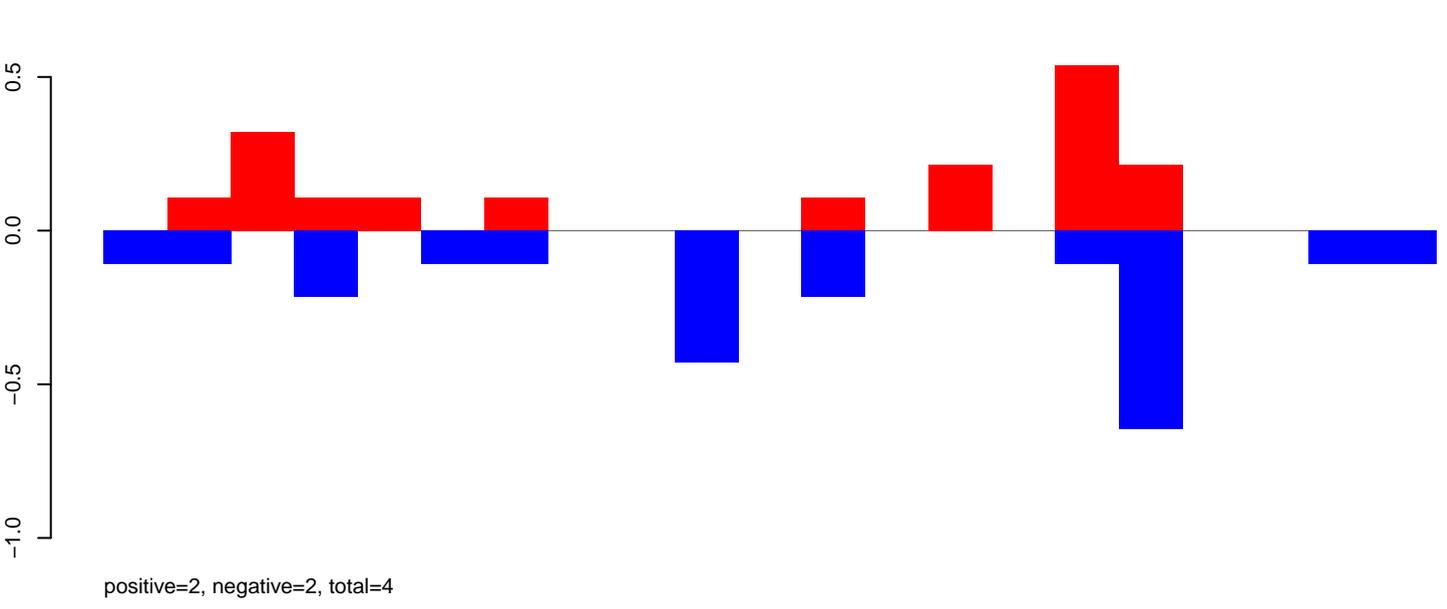


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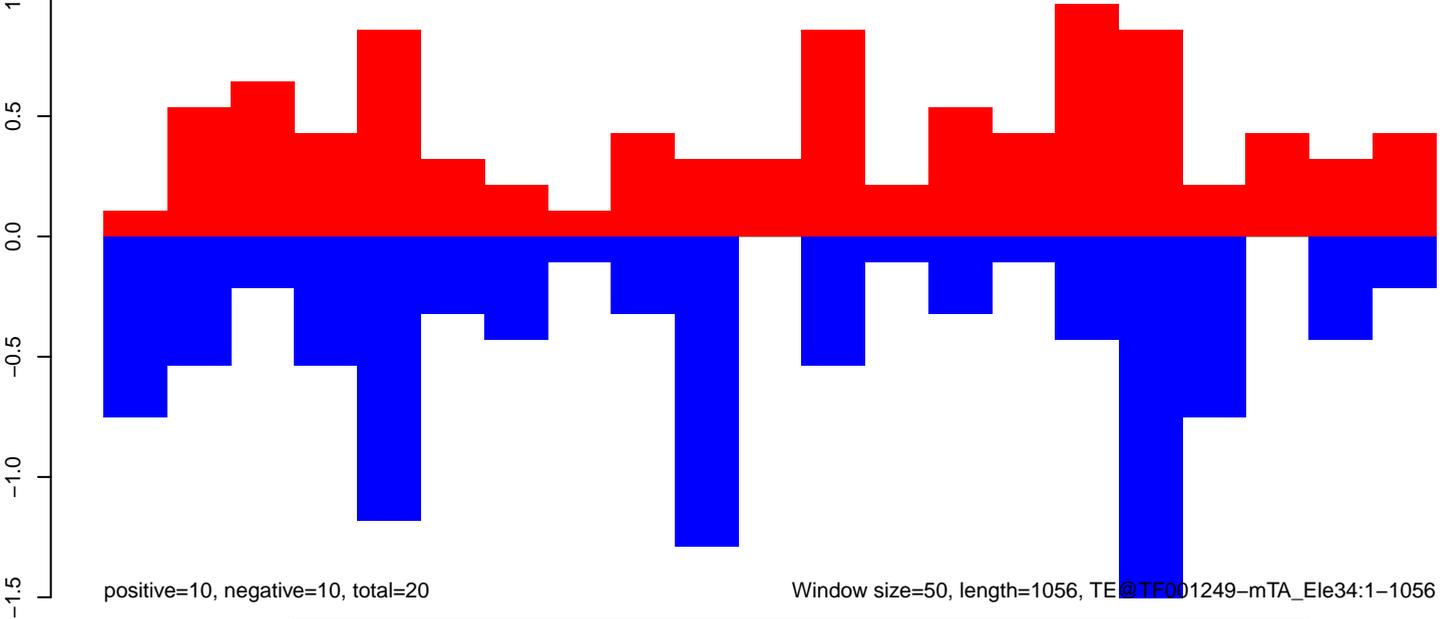
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



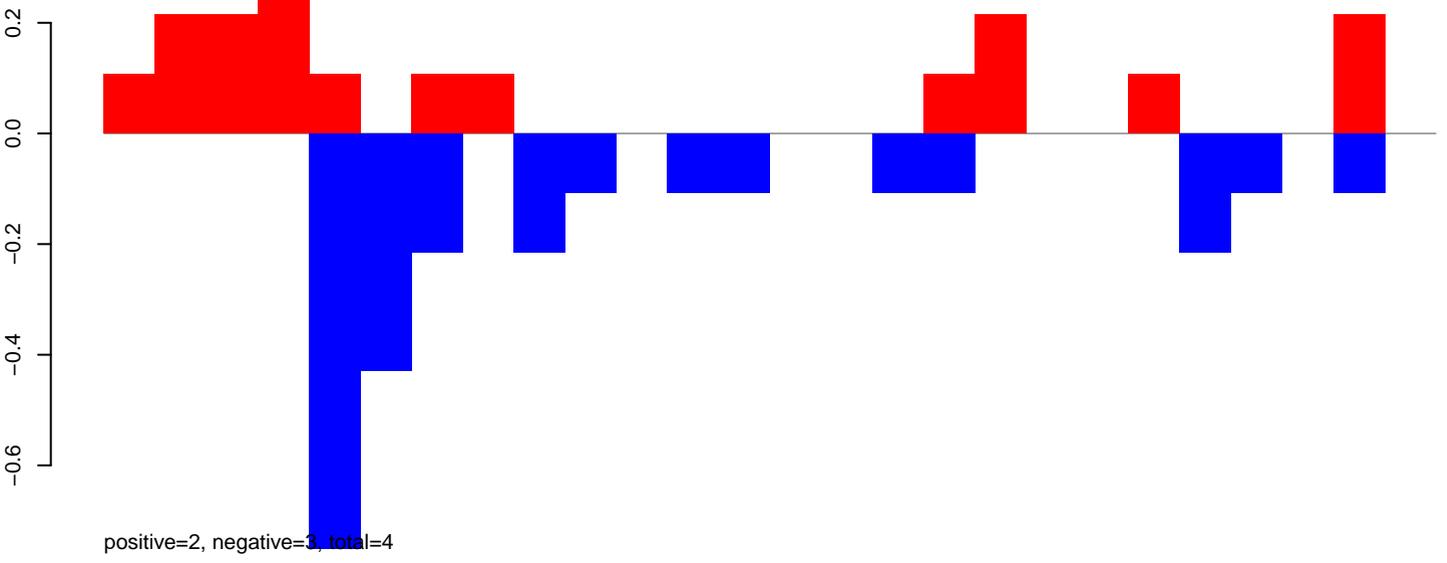
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



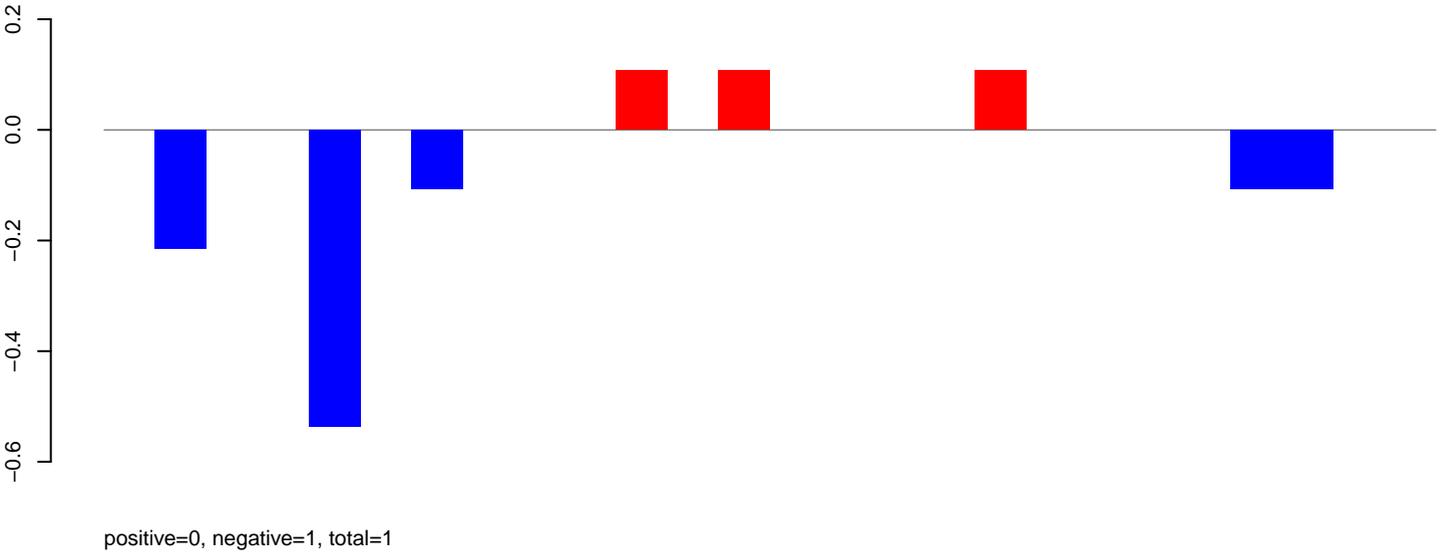
**AeAeg\_Aag2\_DENV2NGC.rep**



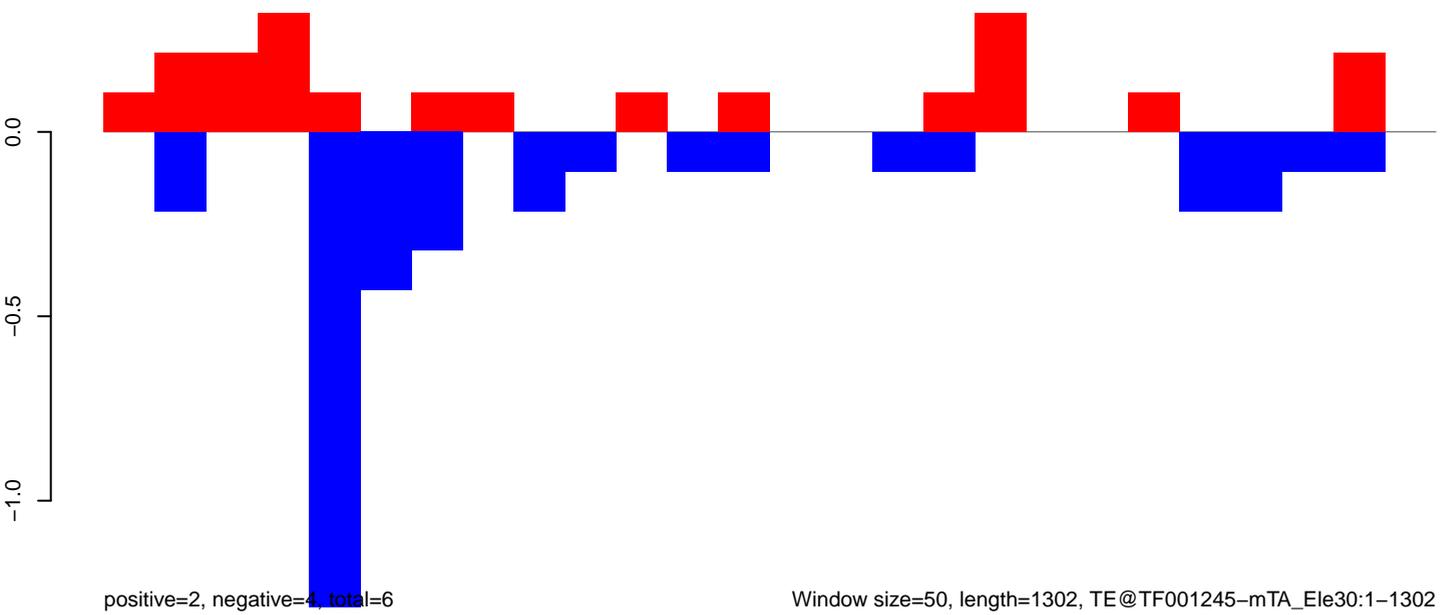
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

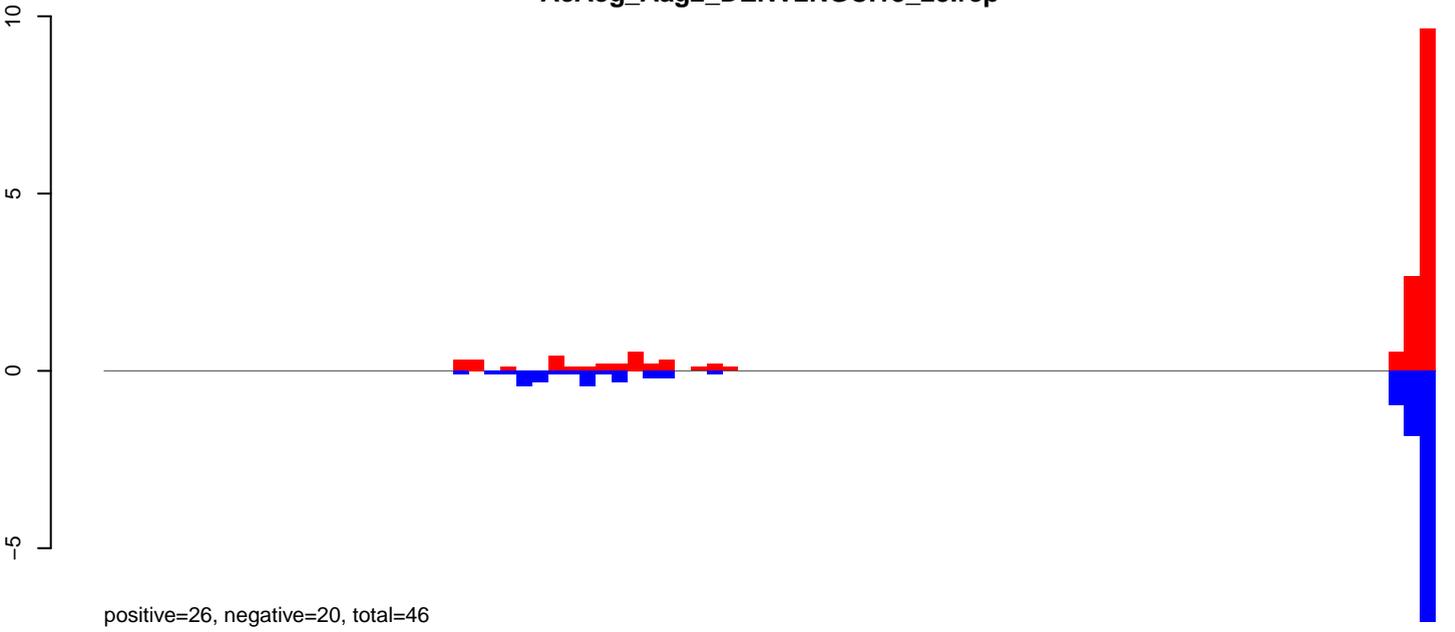


**AeAeg\_Aag2\_DENV2NGC.rep**

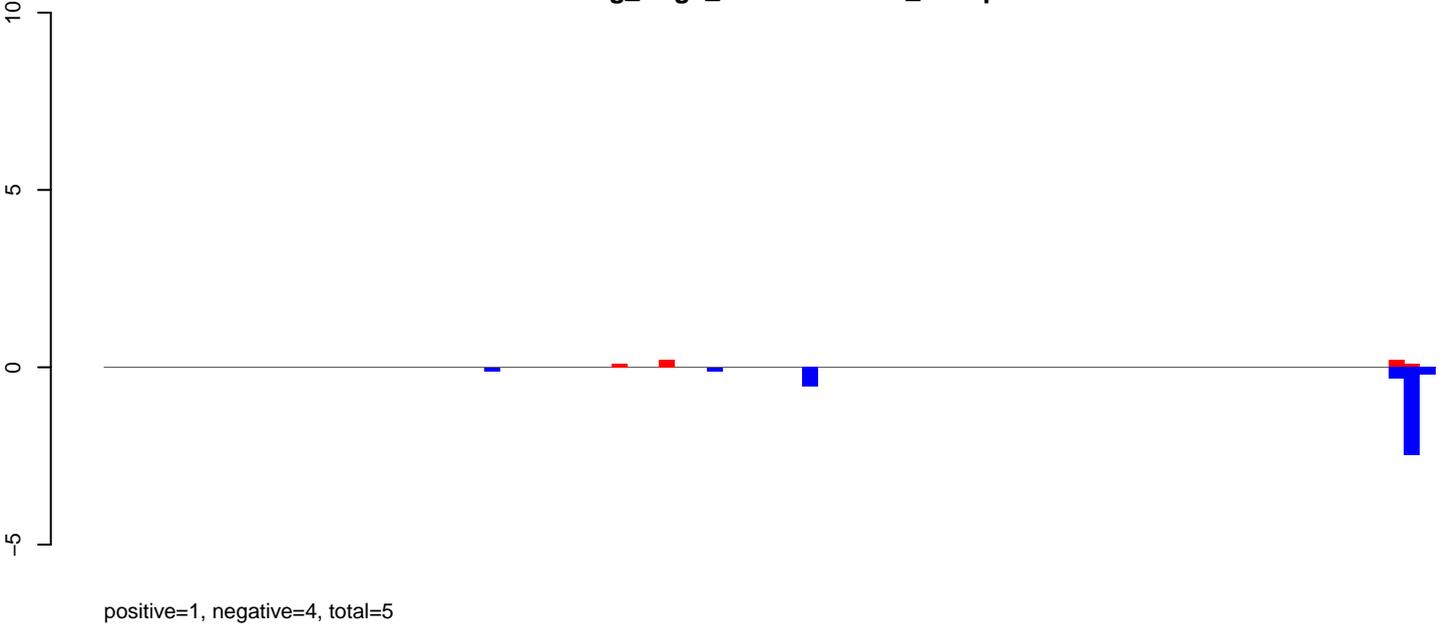


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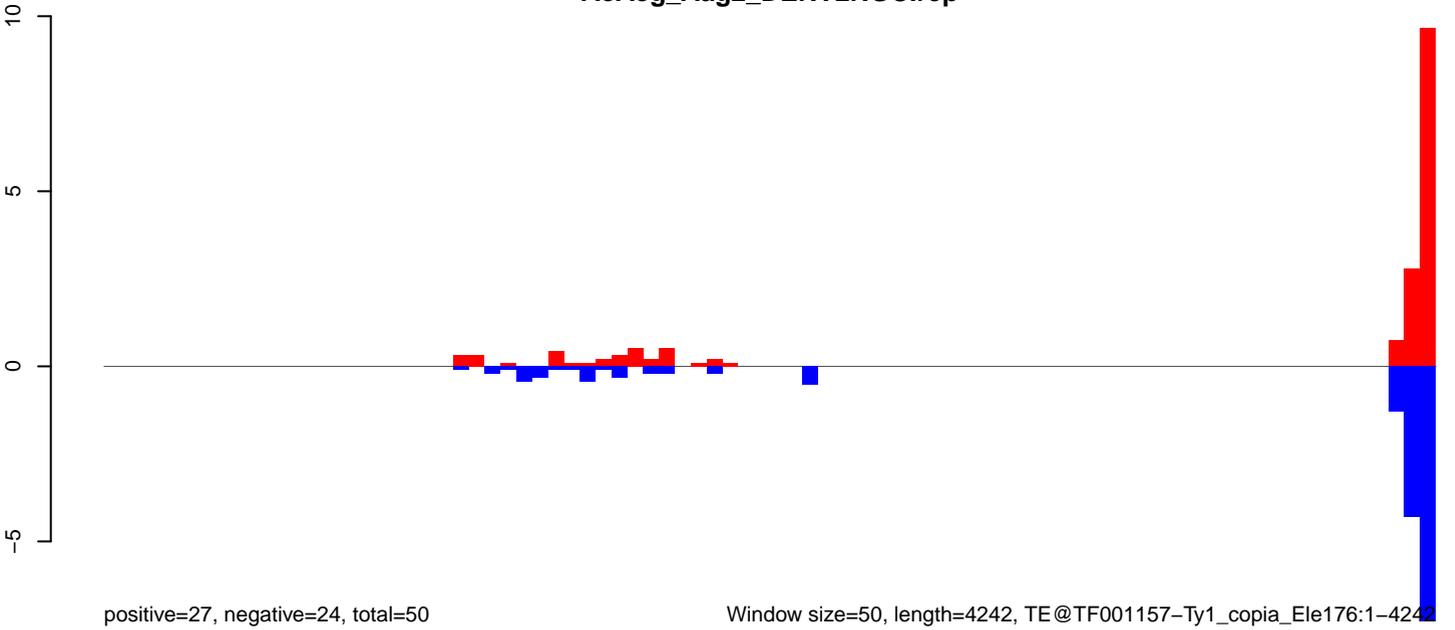
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

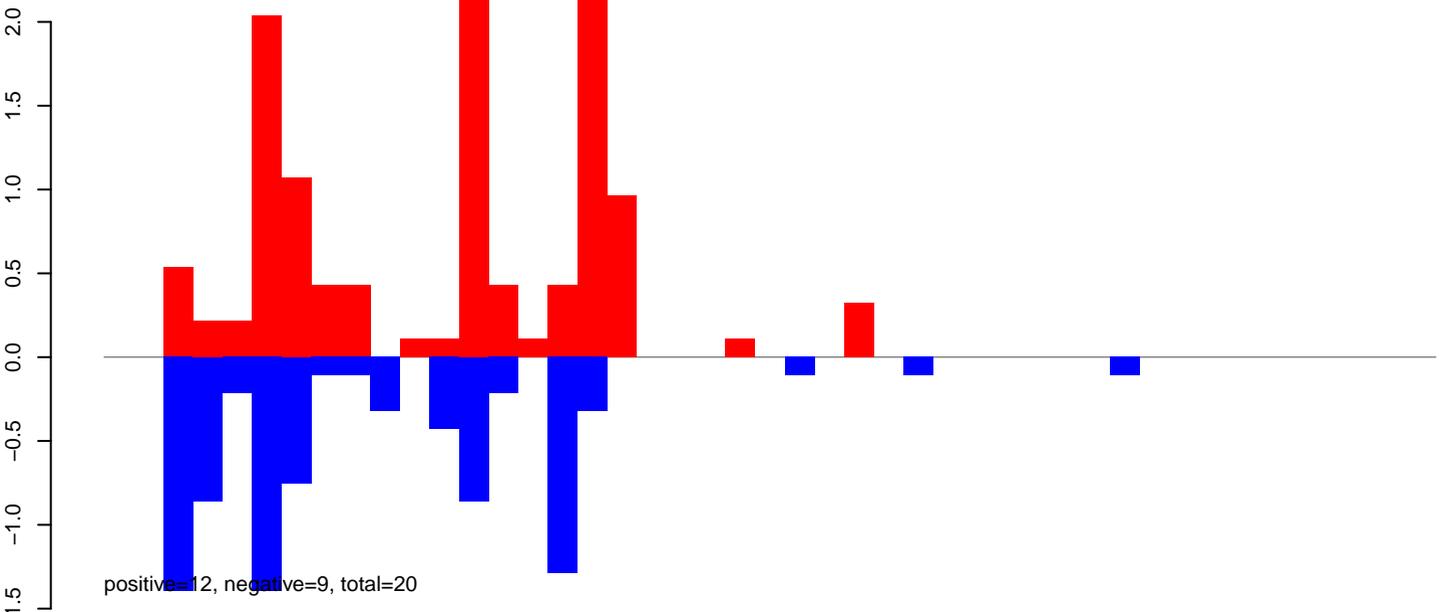


**AeAeg\_Aag2\_DENV2NGC.rep**

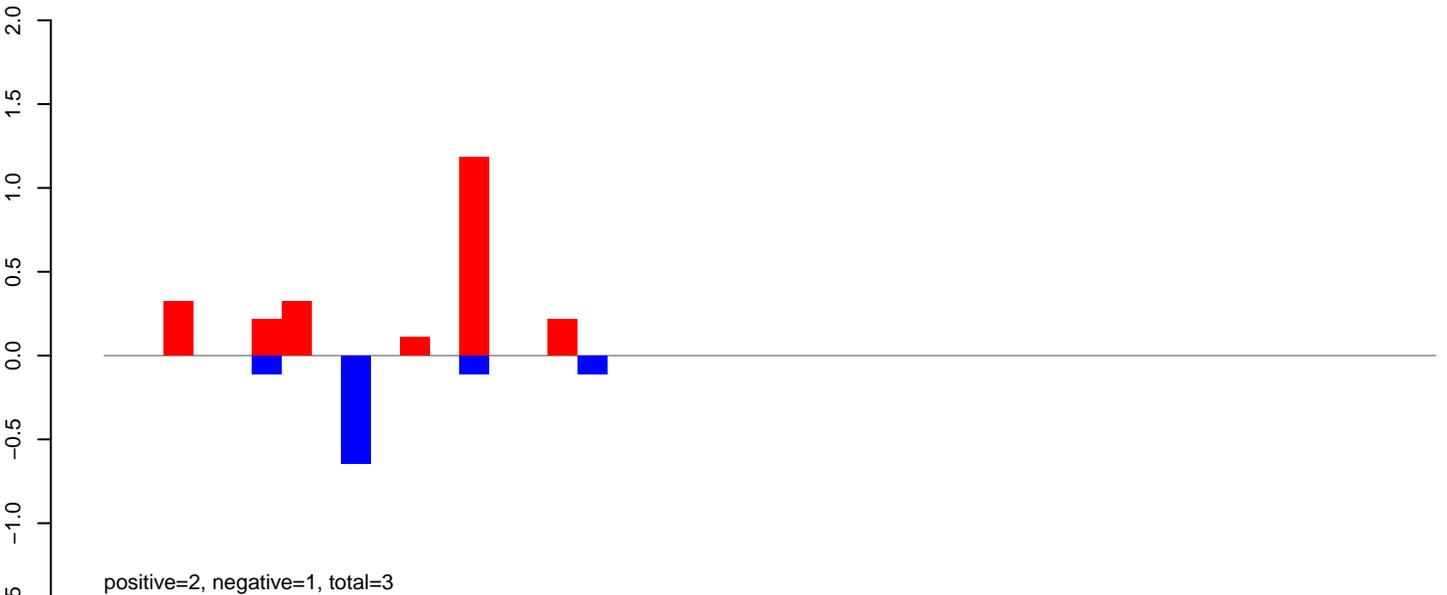


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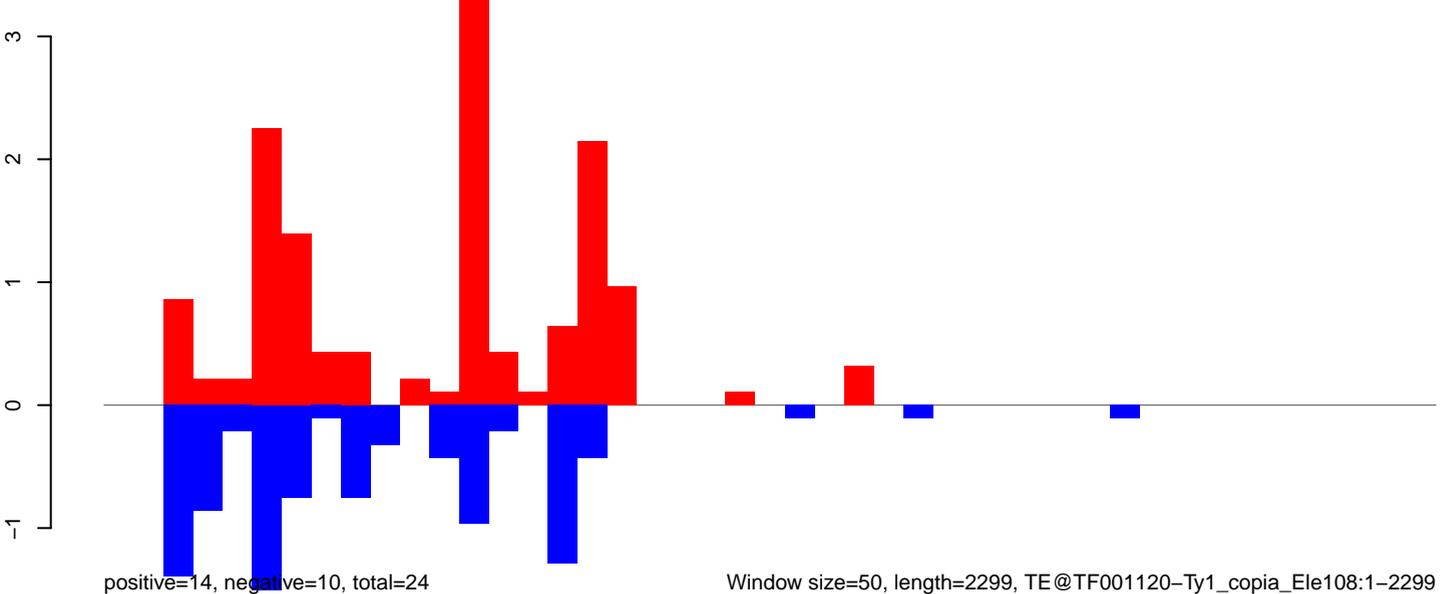
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

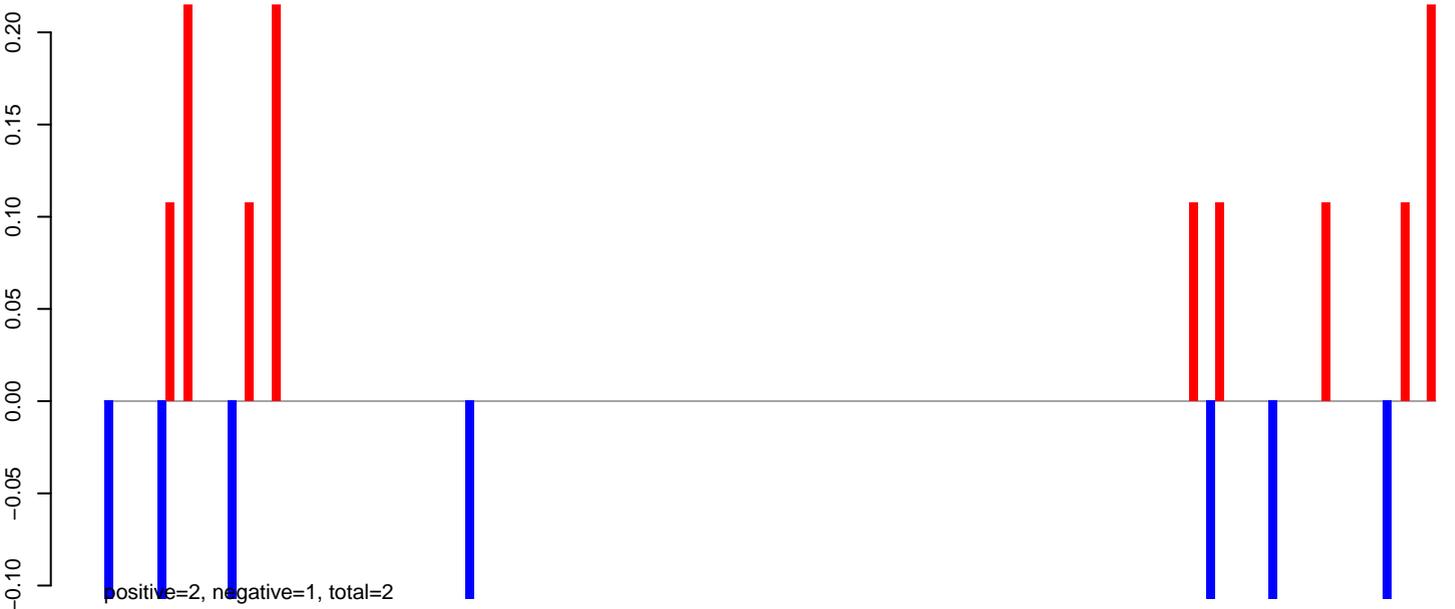


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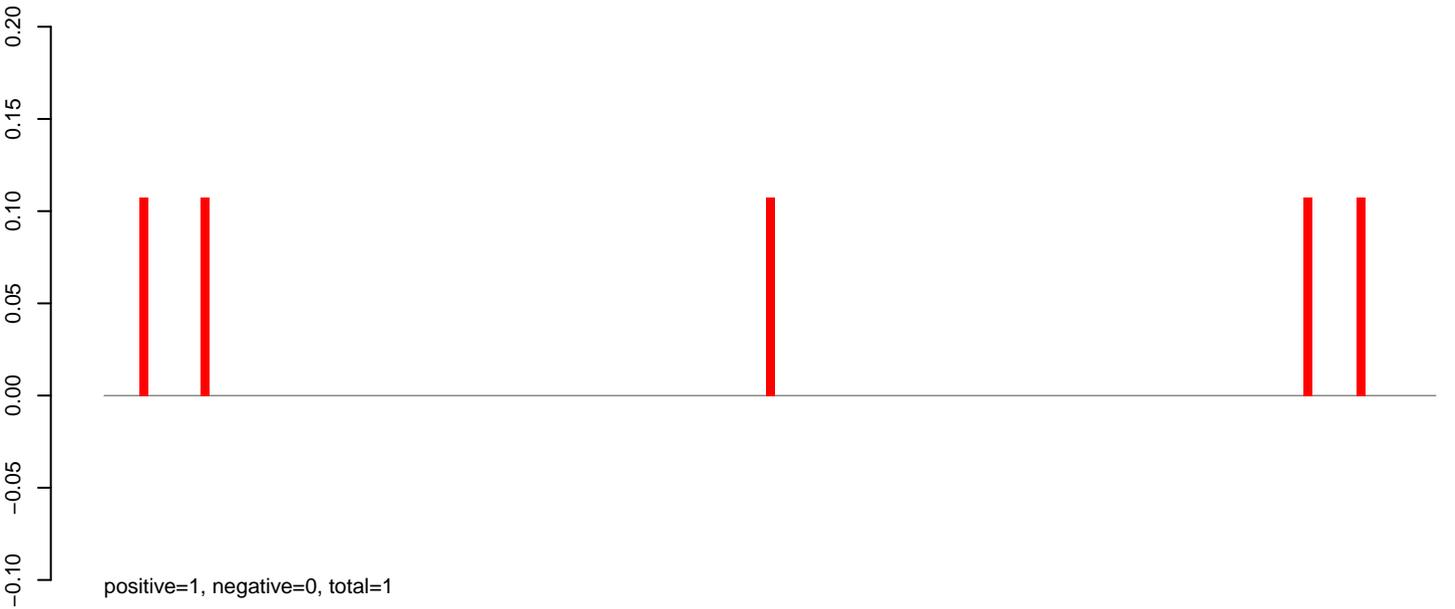
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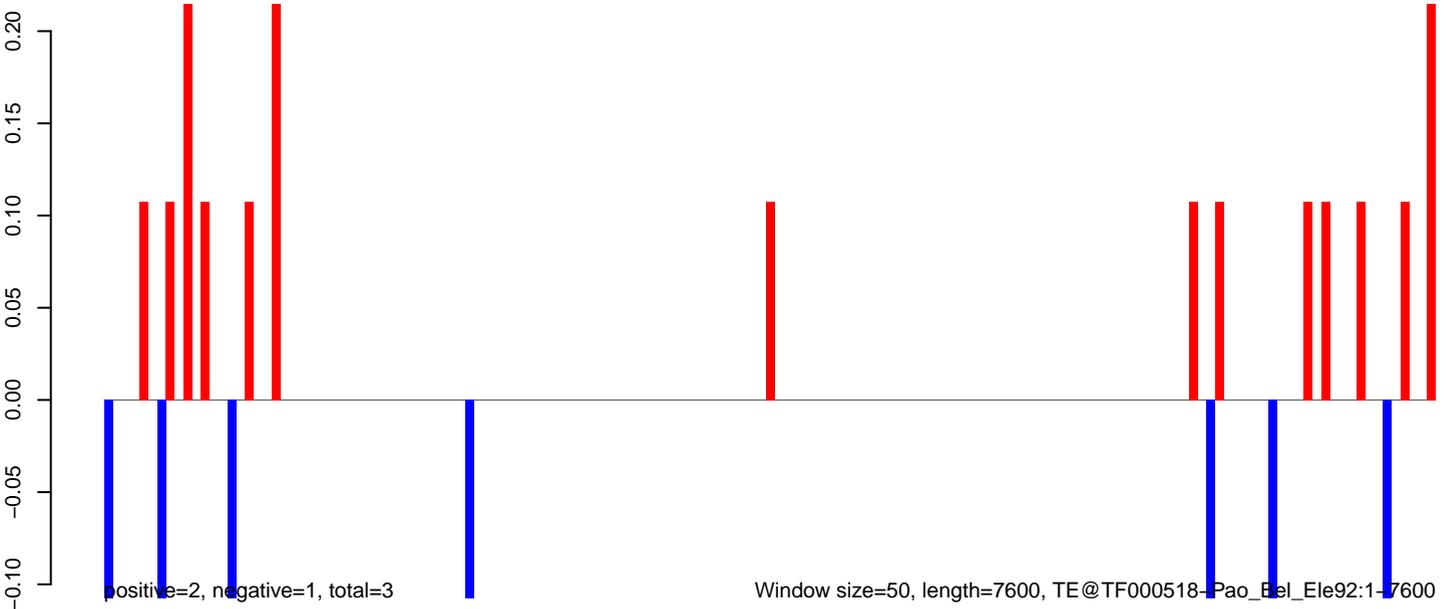
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



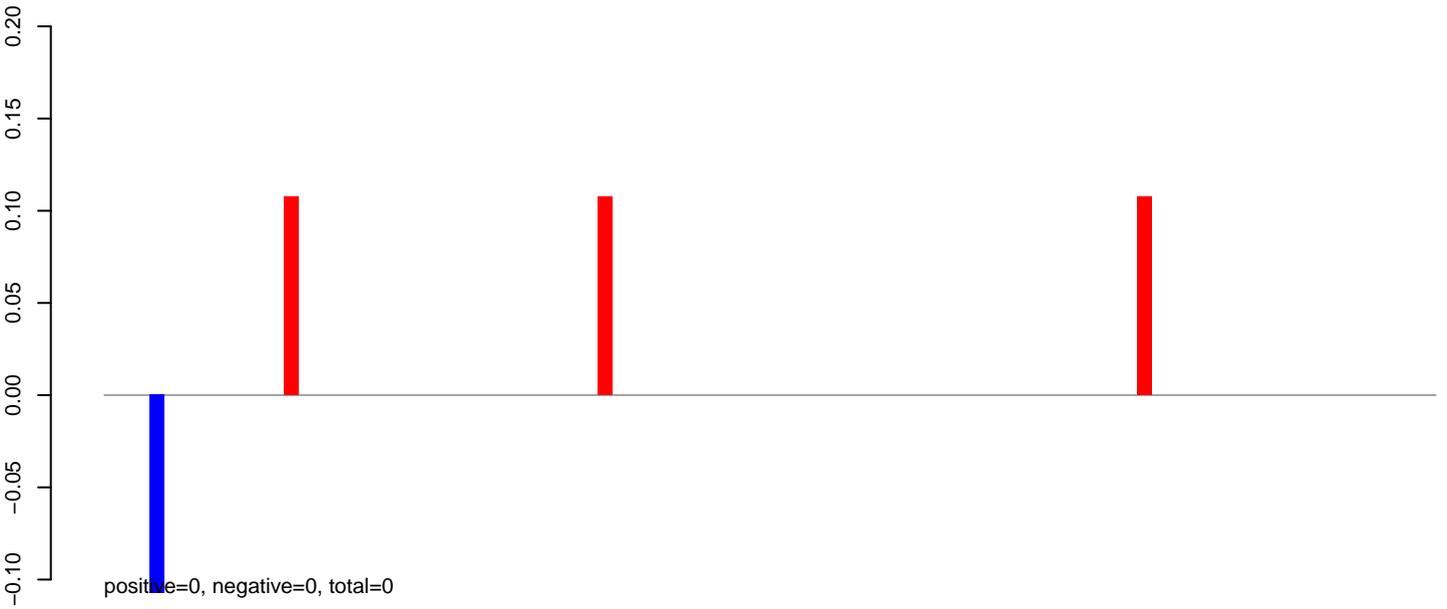
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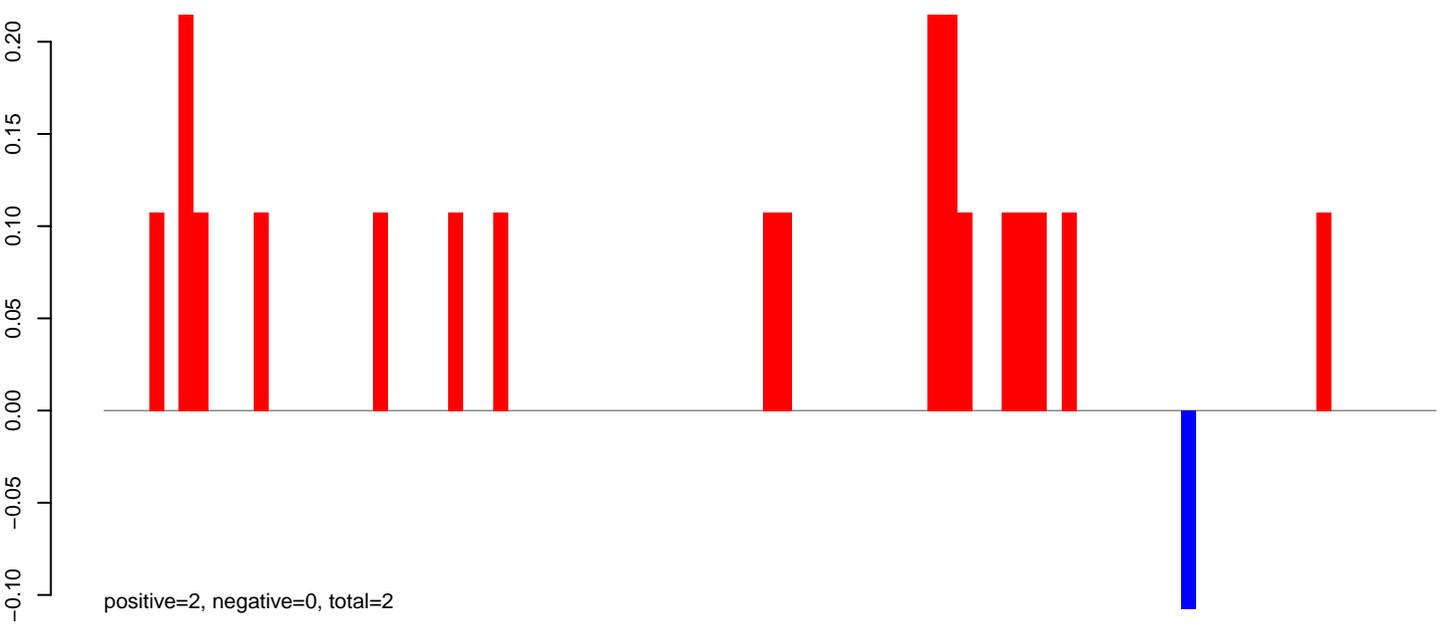
AeAeg\_Aag2\_DENV2NGC.rep



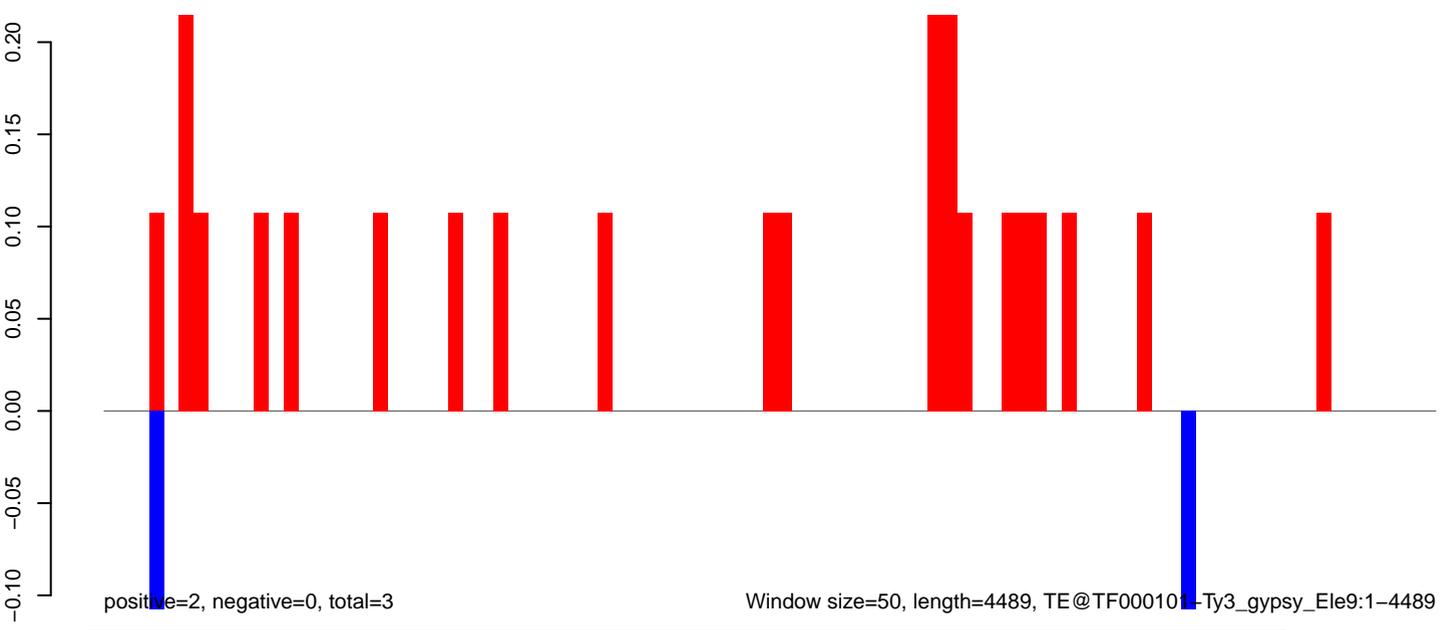
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

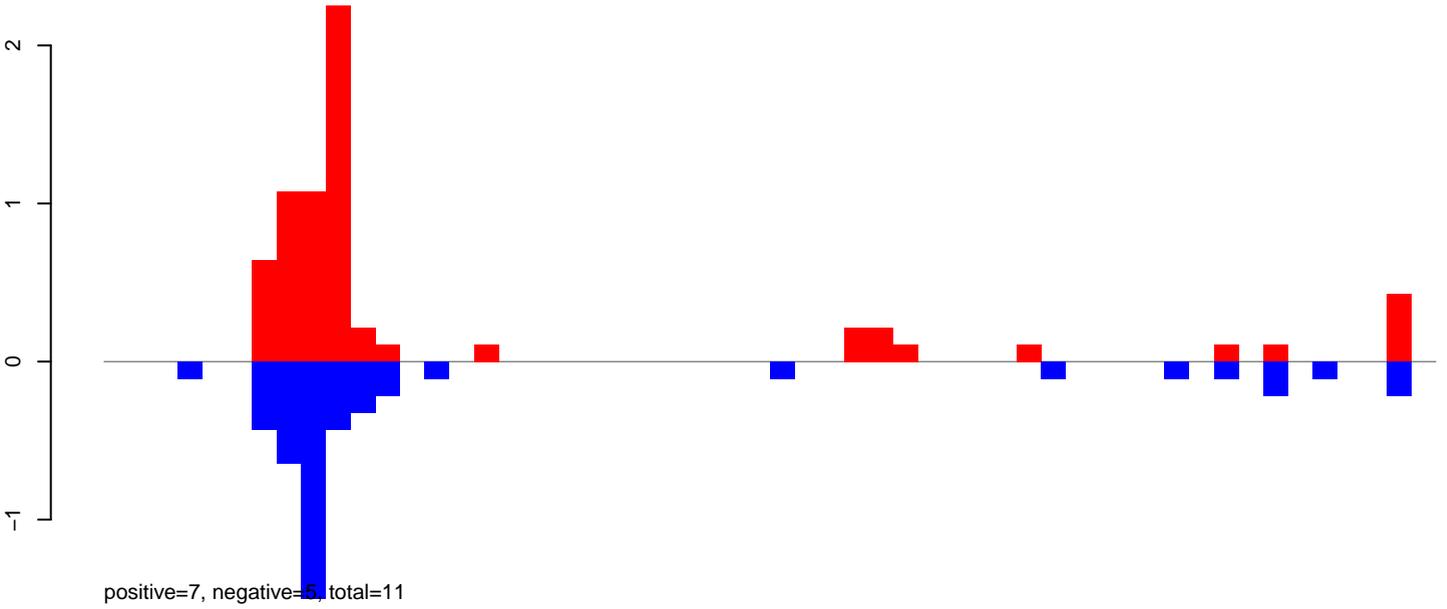


AeAeg\_Aag2\_DENV2NGC.rep

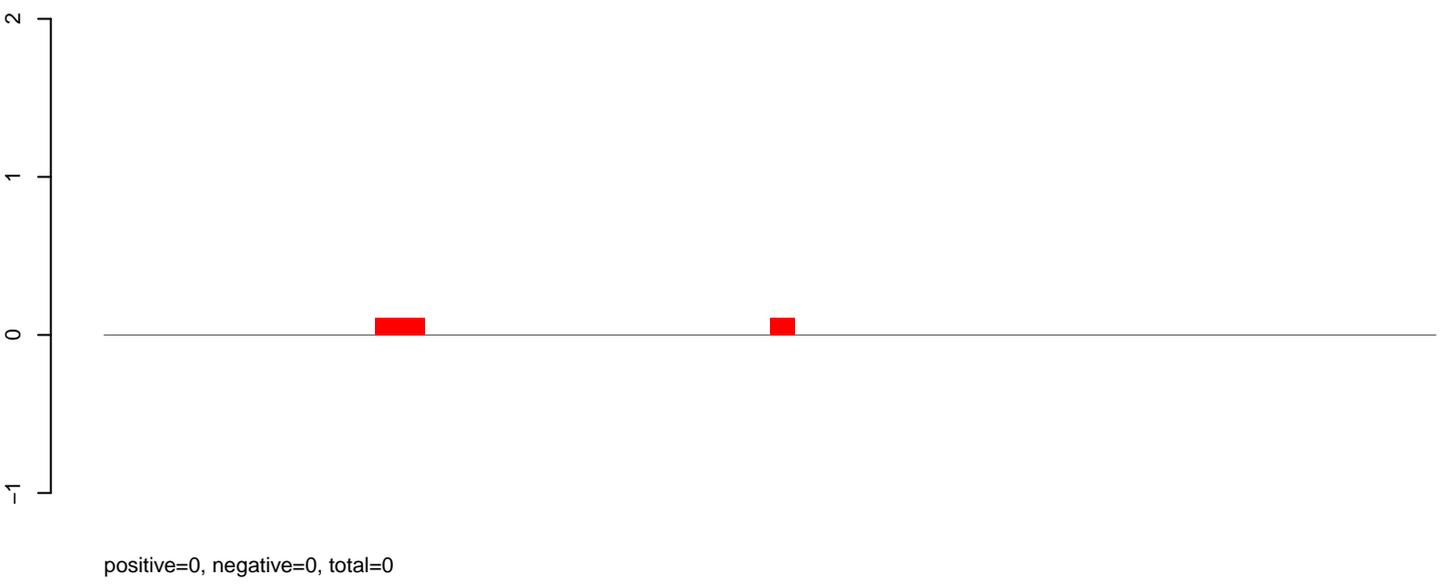


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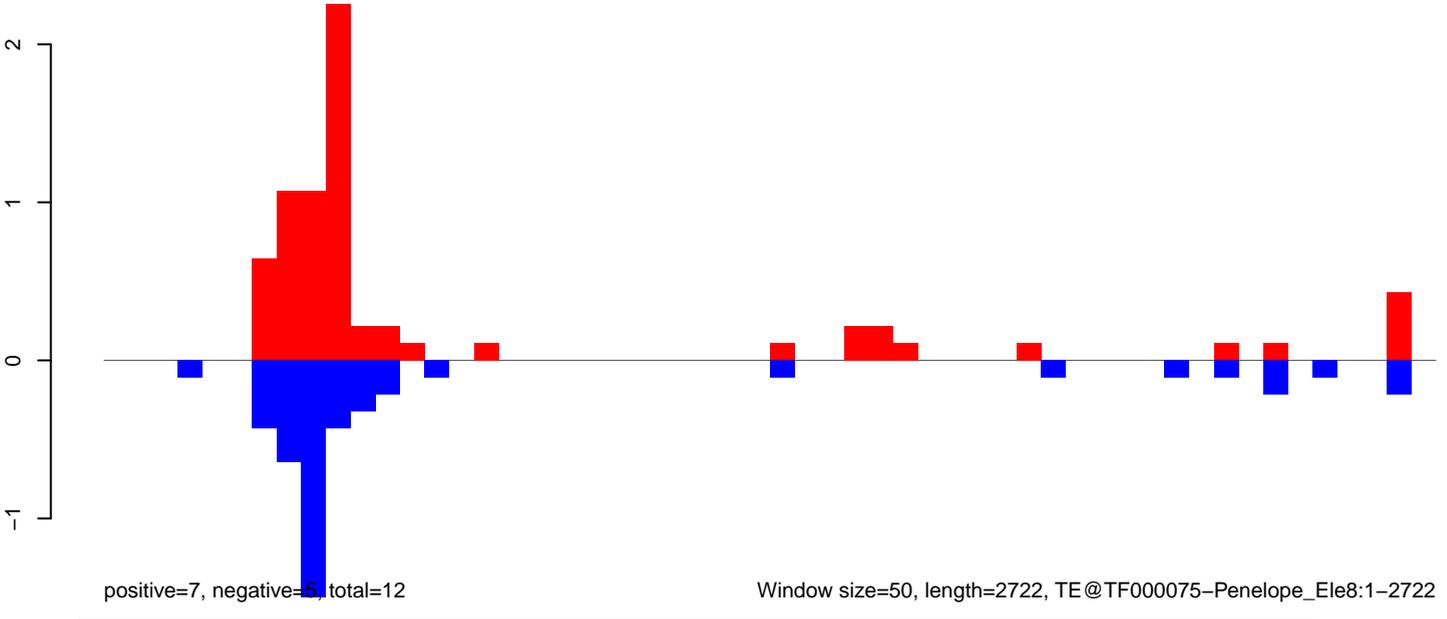
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

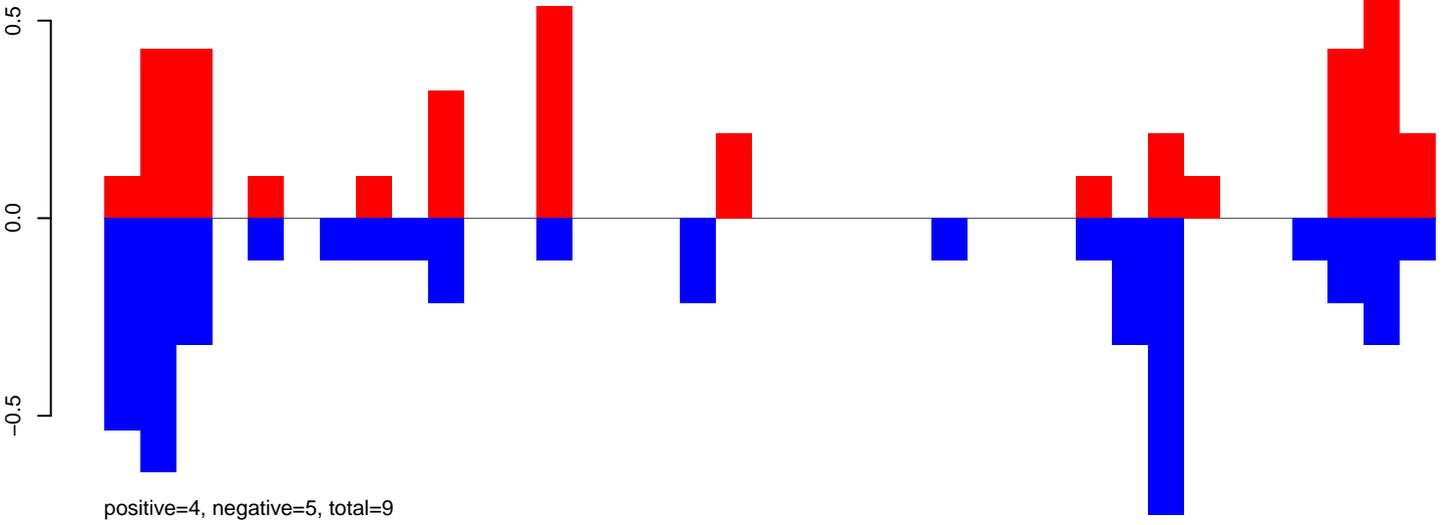


**AeAeg\_Aag2\_DENV2NGC.rep**

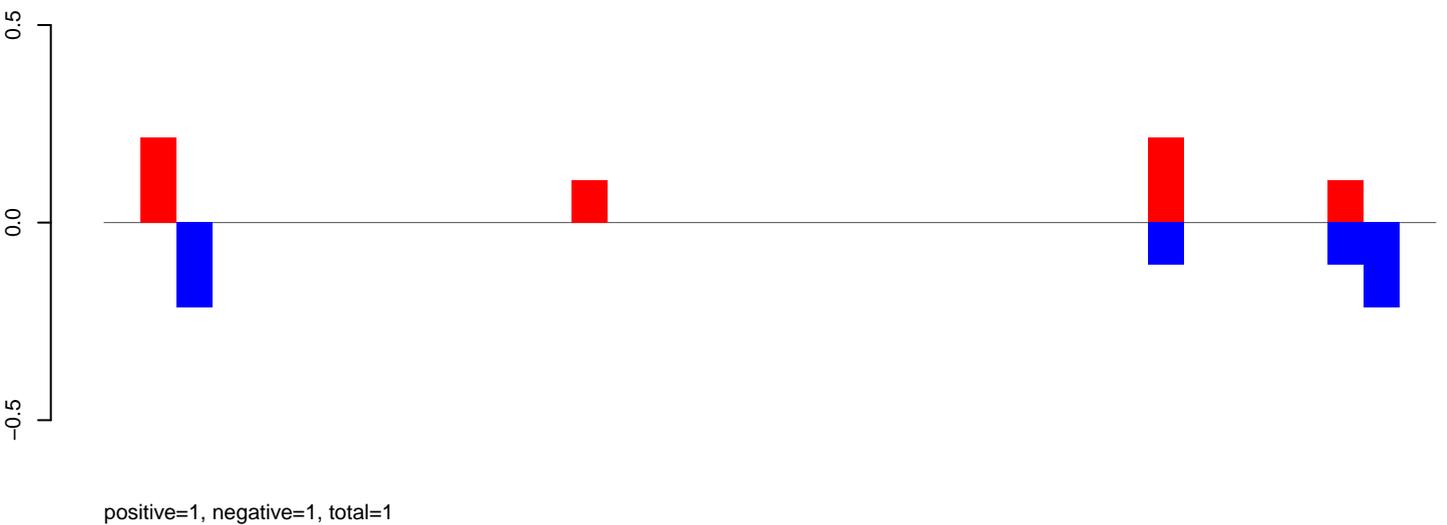


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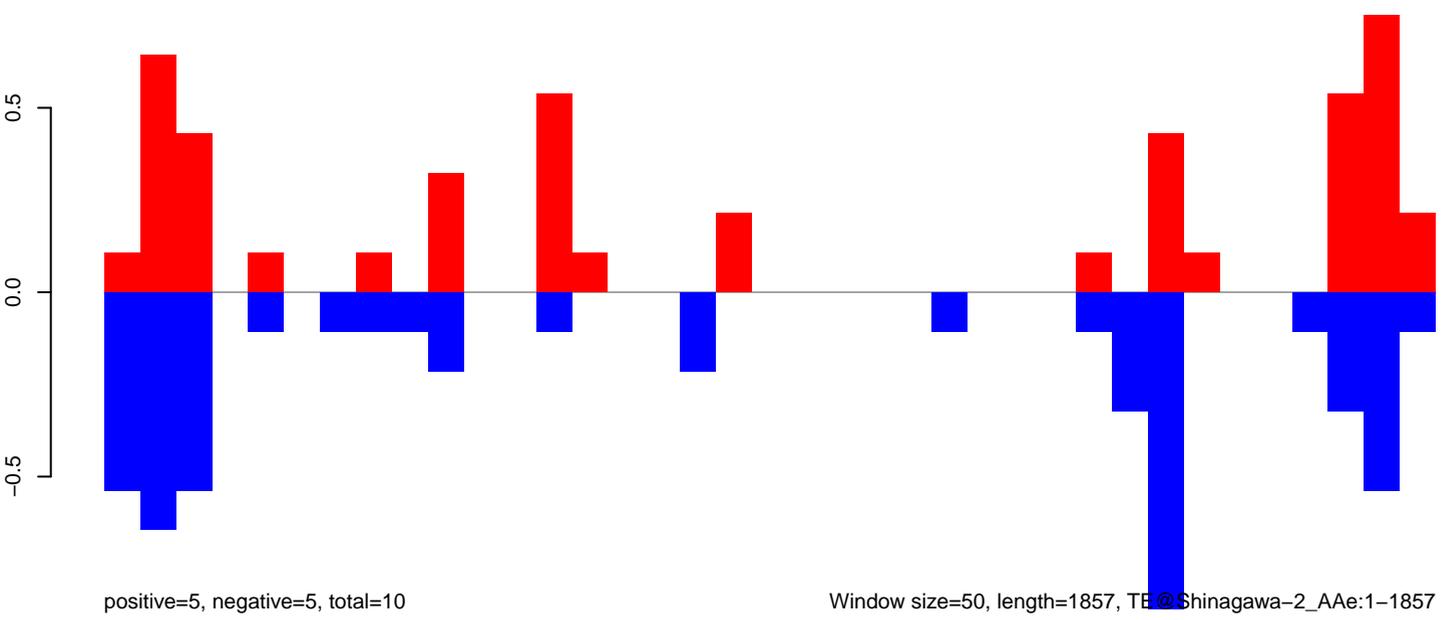
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



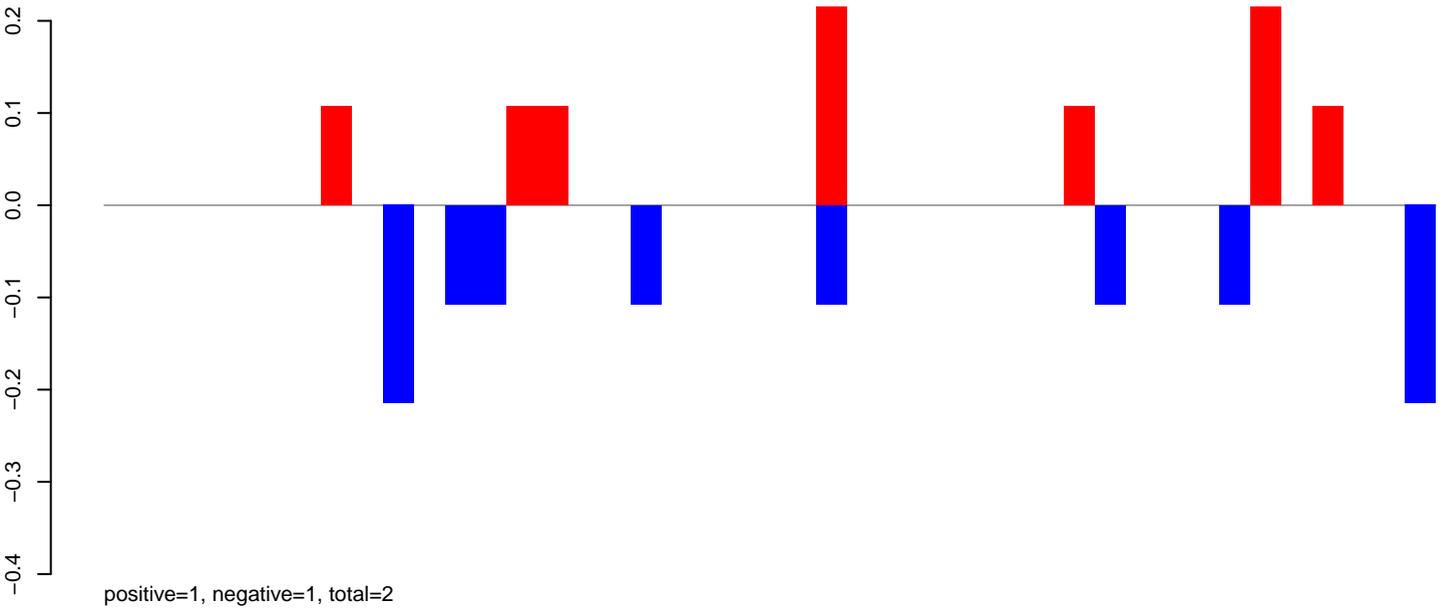
**AeAeg\_Aag2\_DENV2NGC.rep**



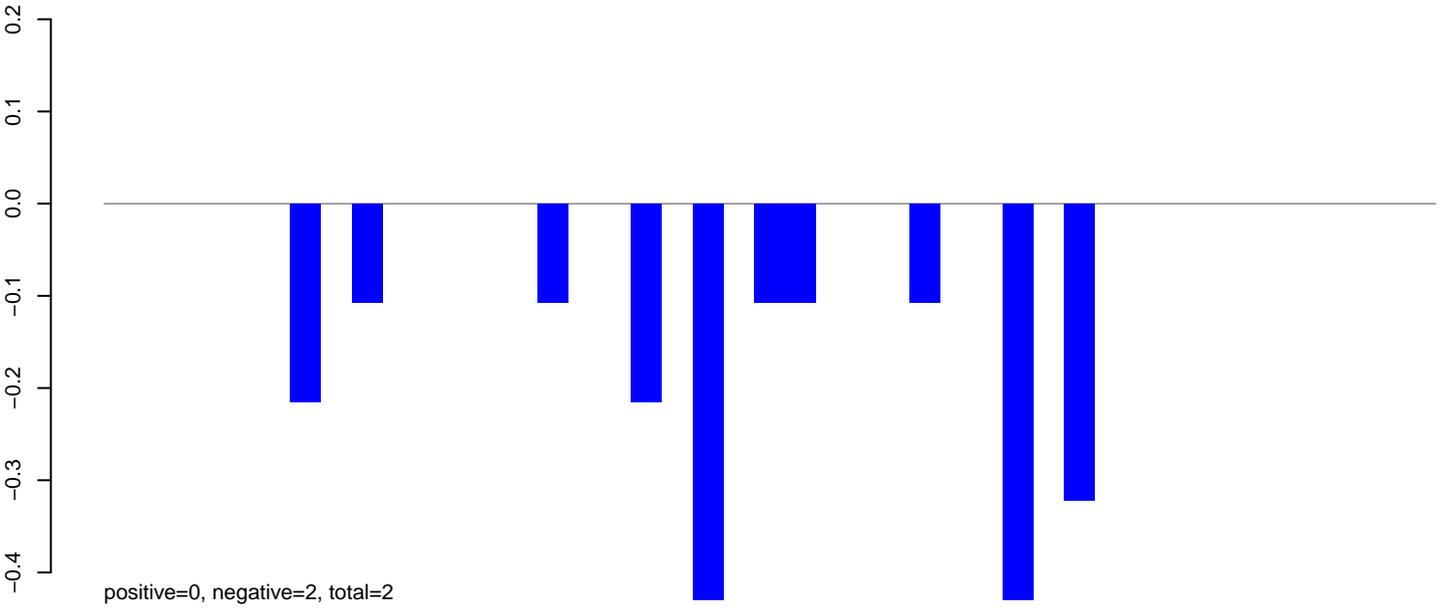
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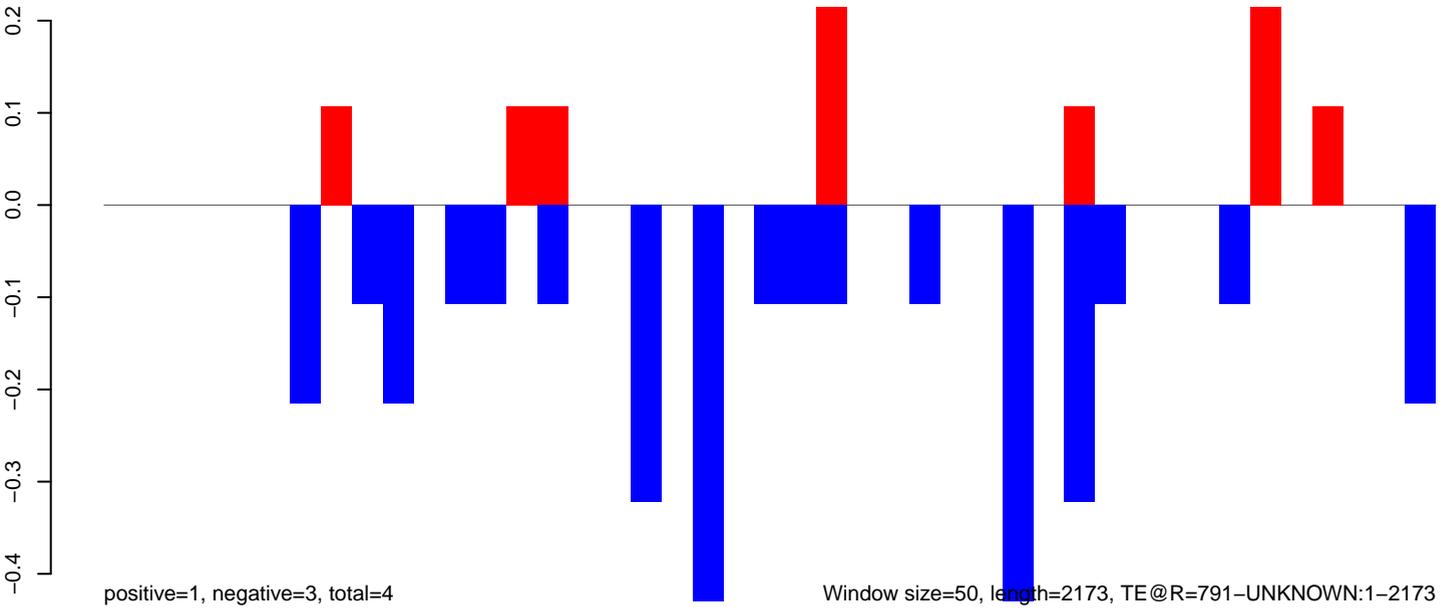
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

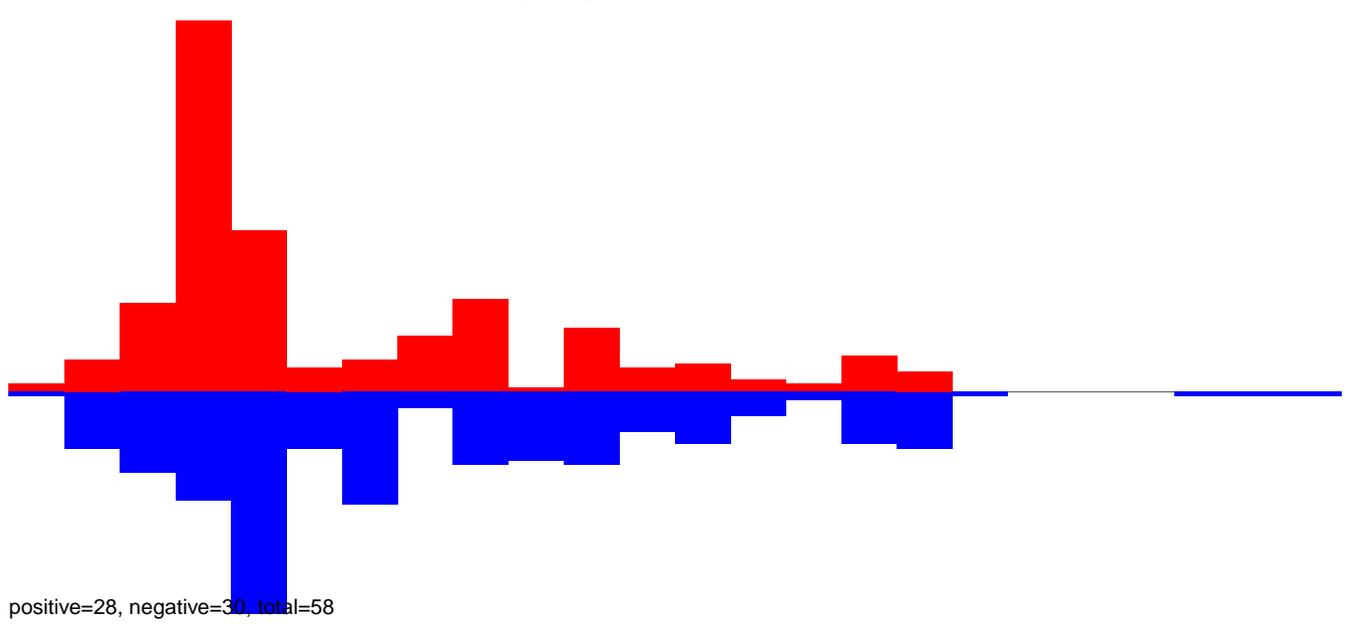


**AeAeg\_Aag2\_DENV2NGC.rep**

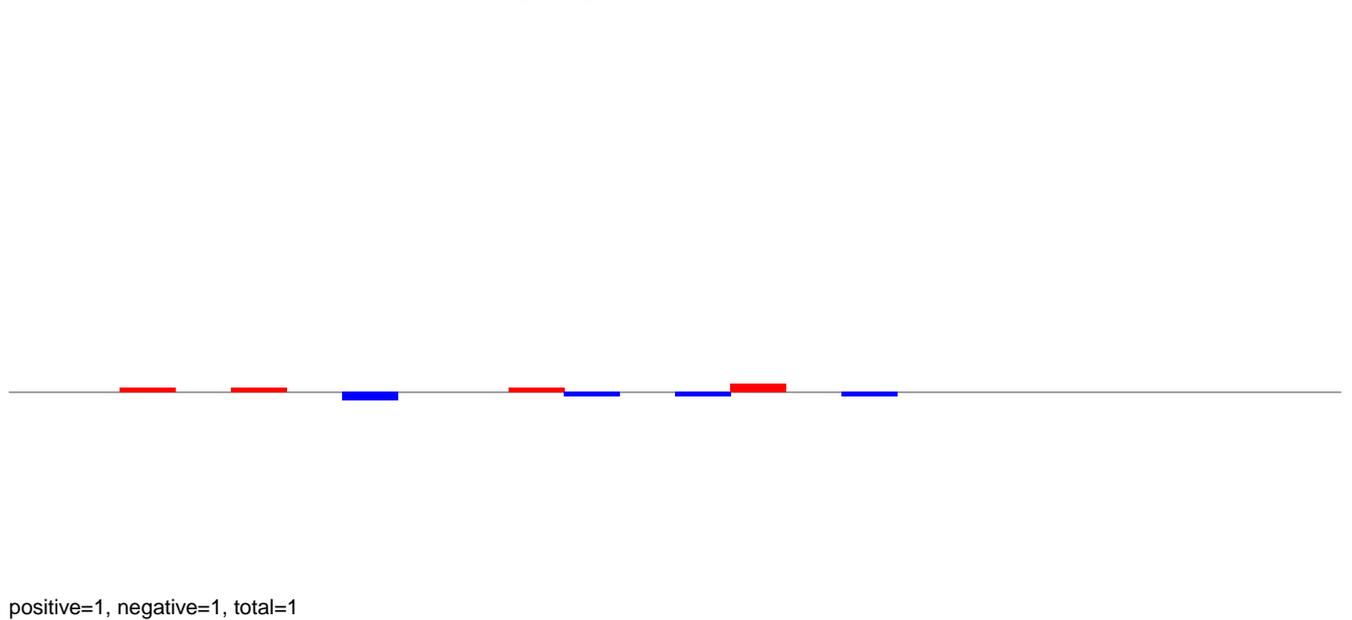


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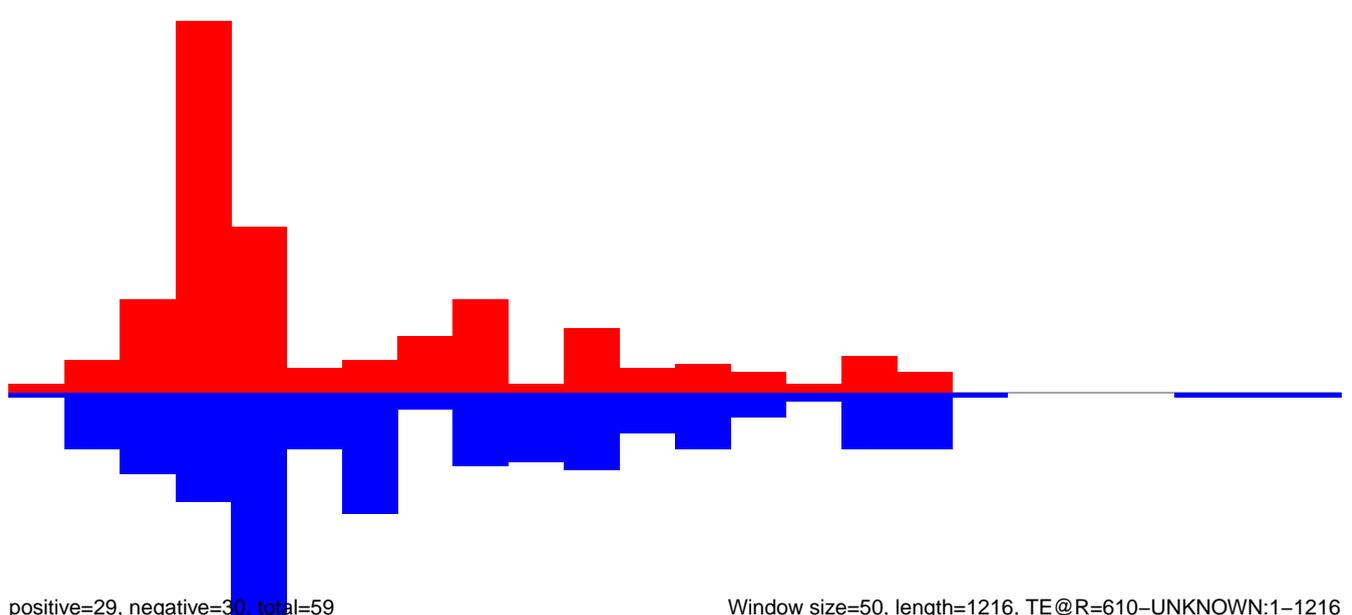
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

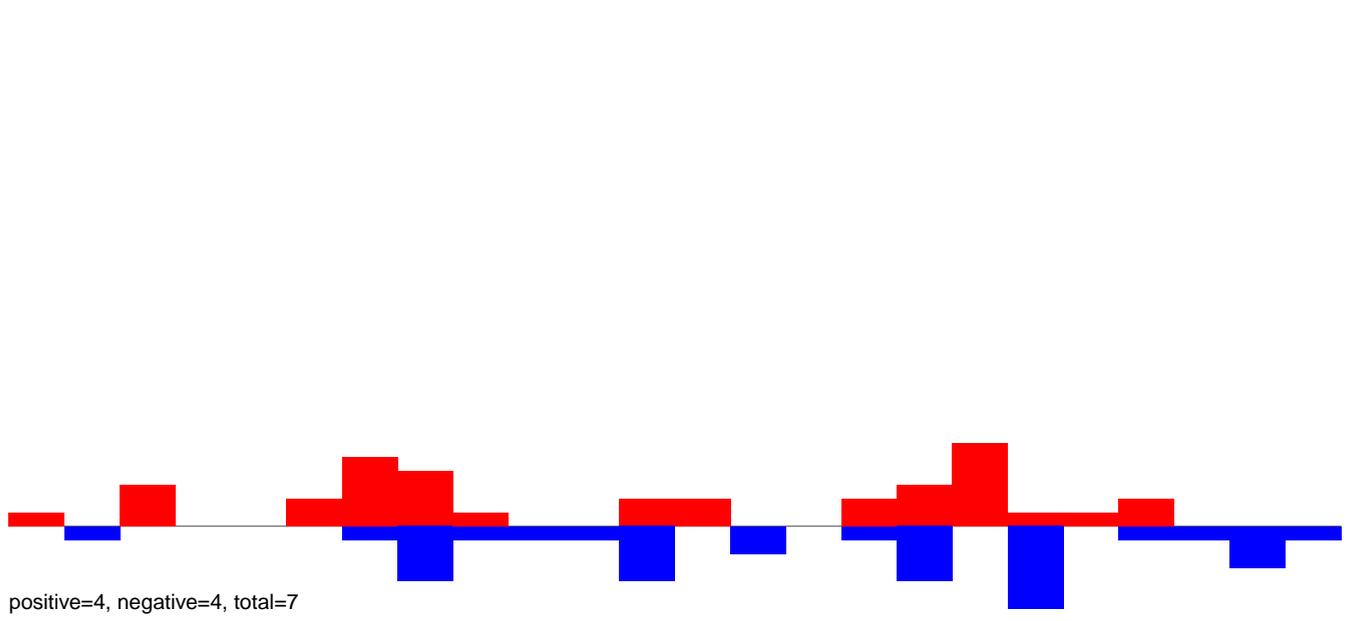


**AeAeg\_Aag2\_DENV2NGC.rep**

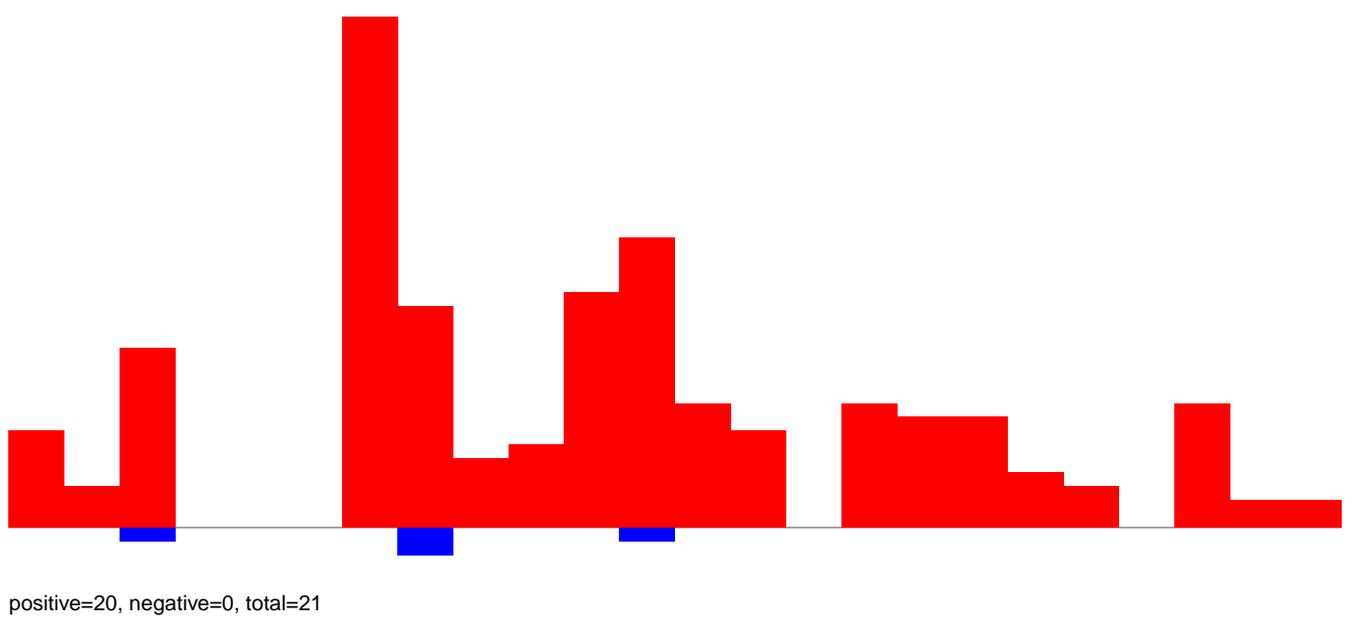


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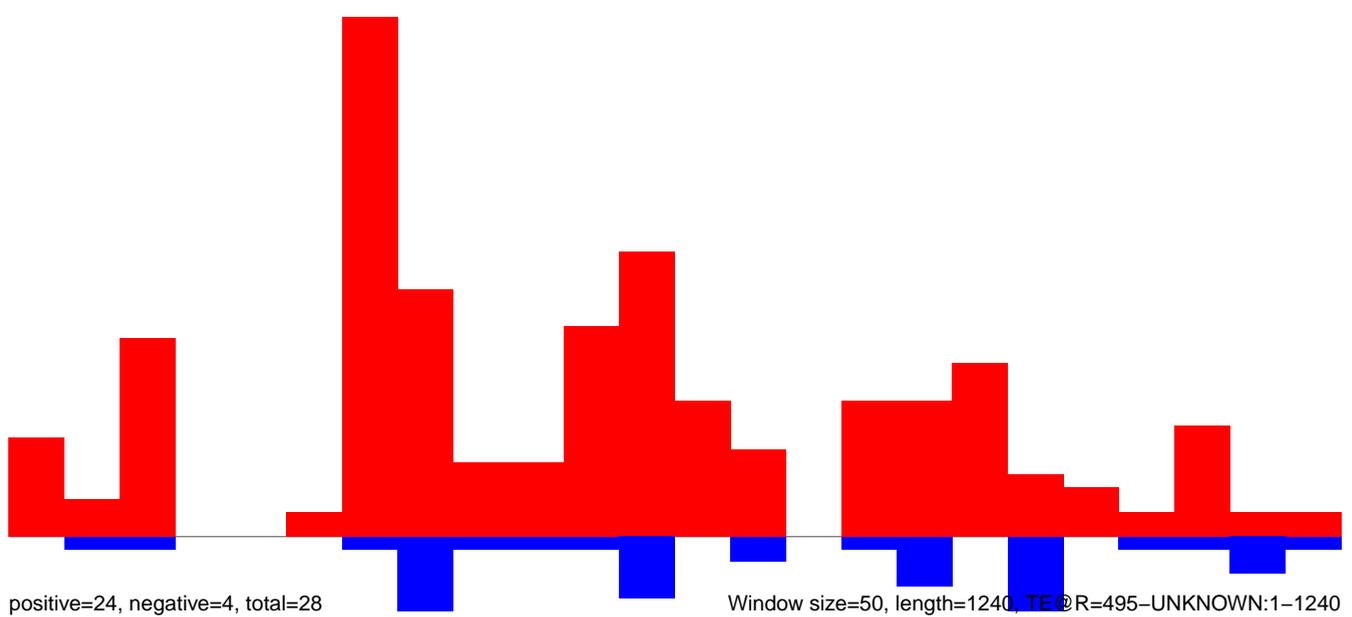
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

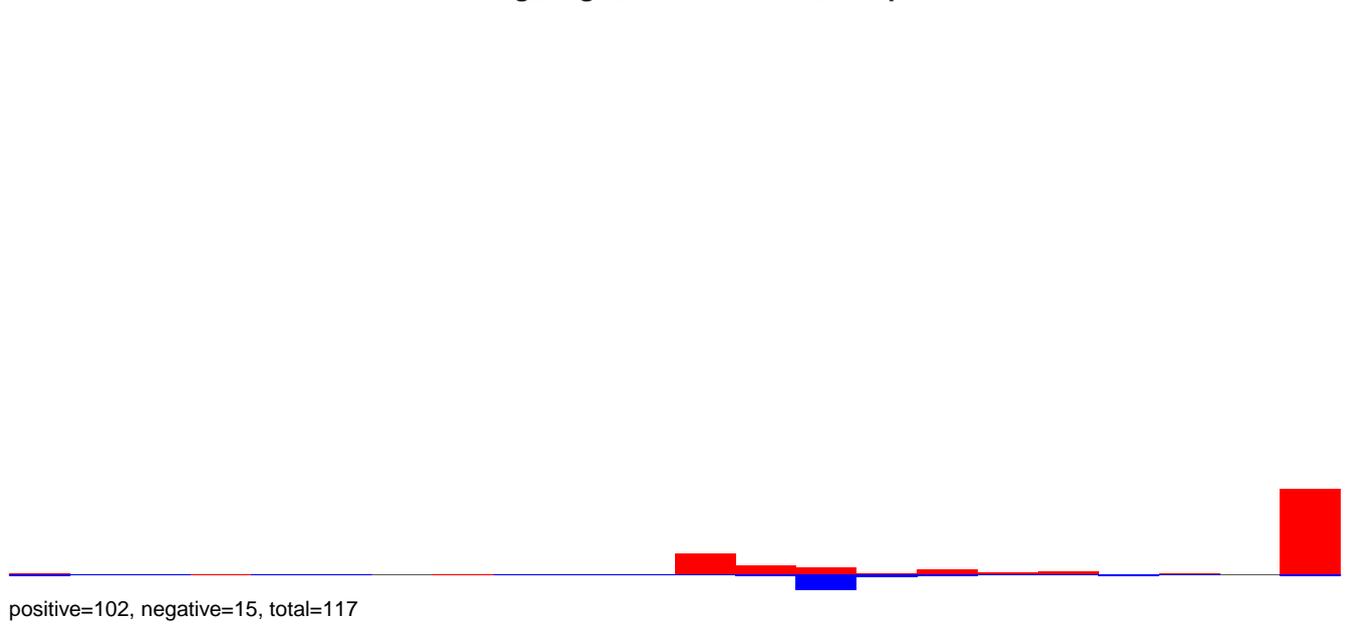


AeAeg\_Aag2\_DENV2NGC.rep

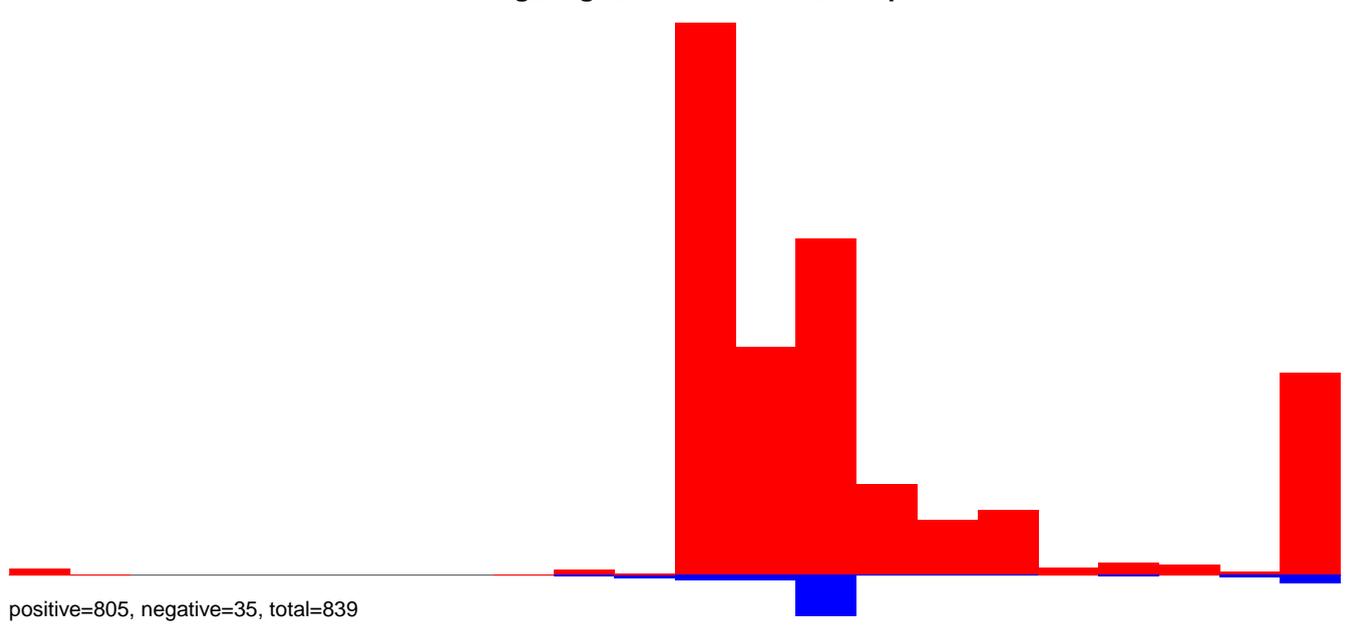




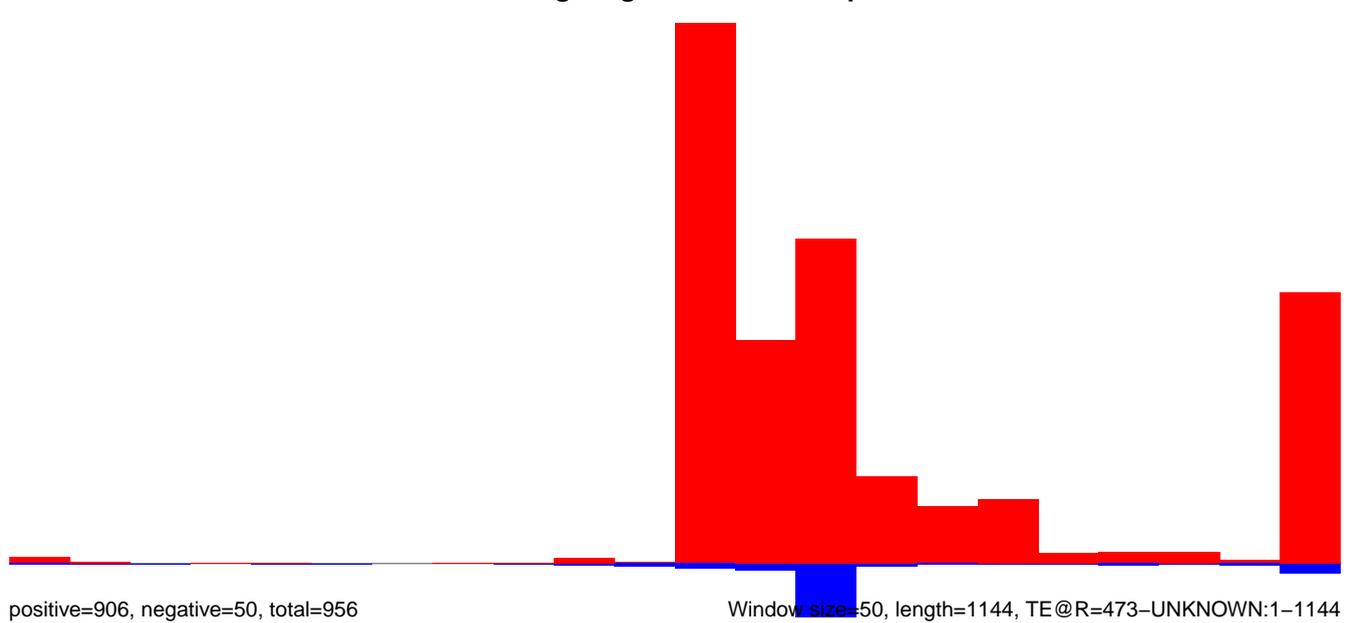
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



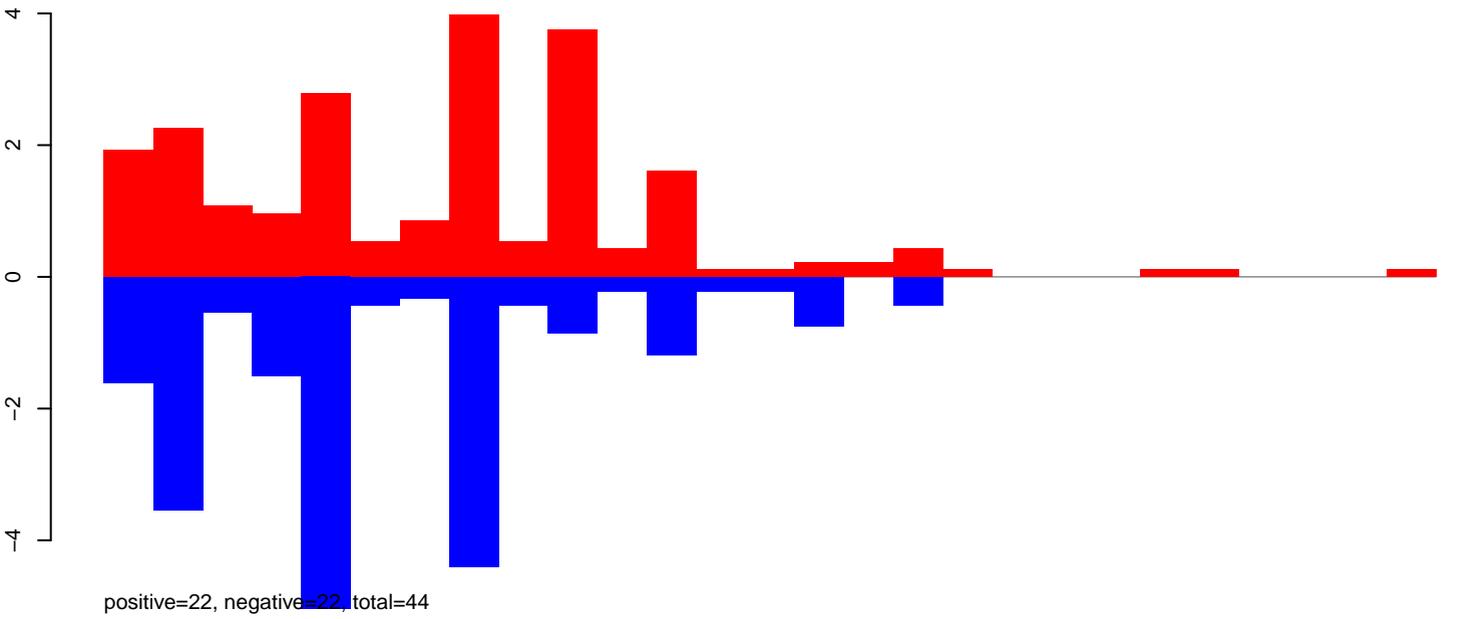
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



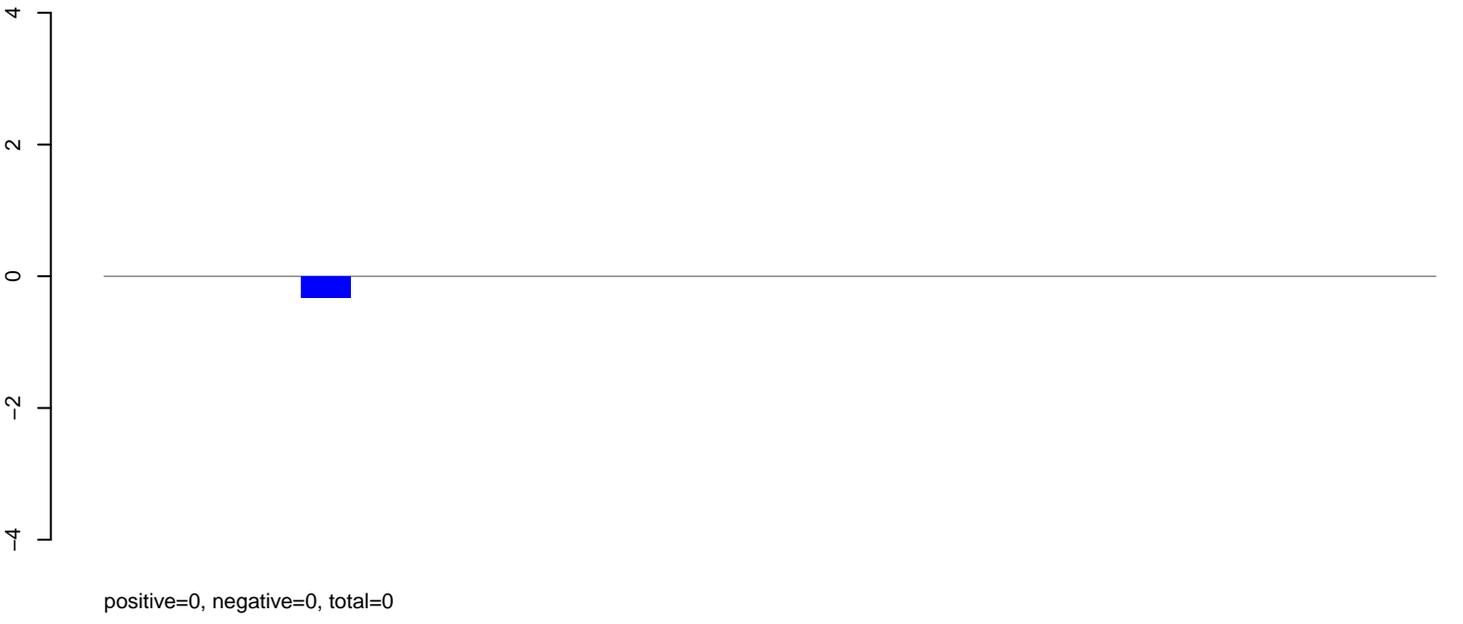
**AeAeg\_Aag2\_DENV2NGC.rep**



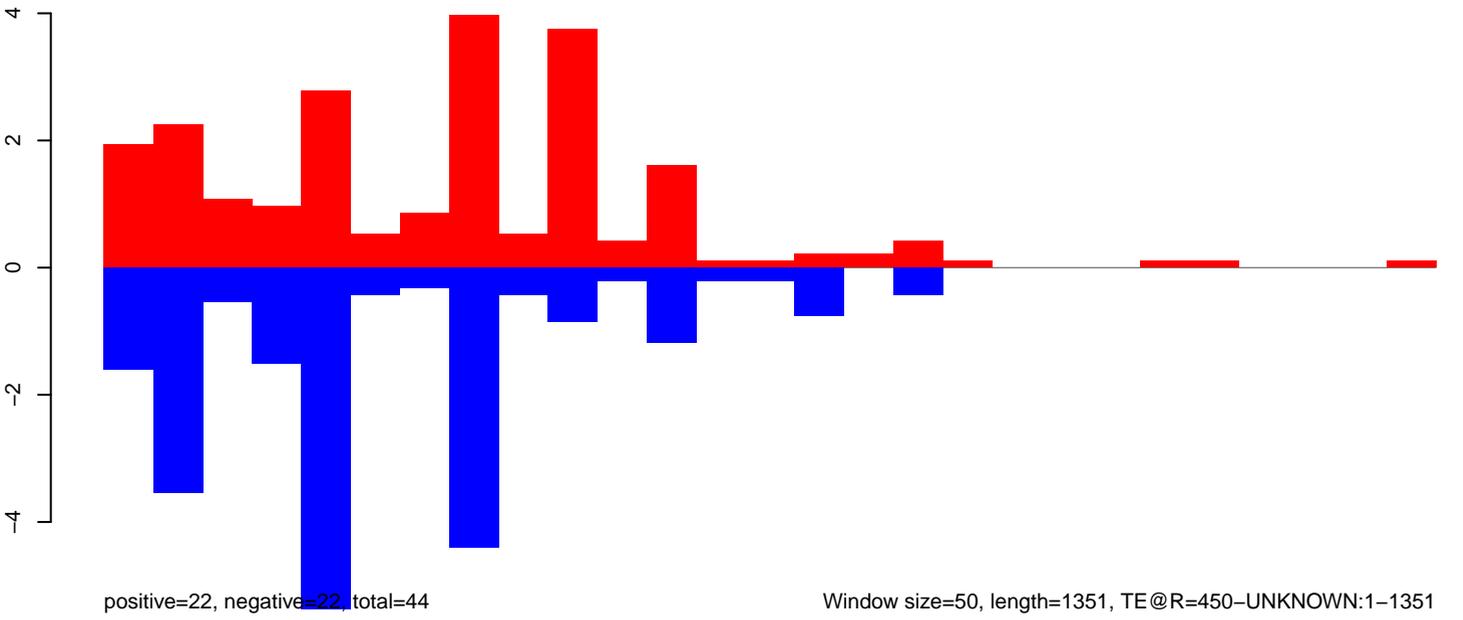
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

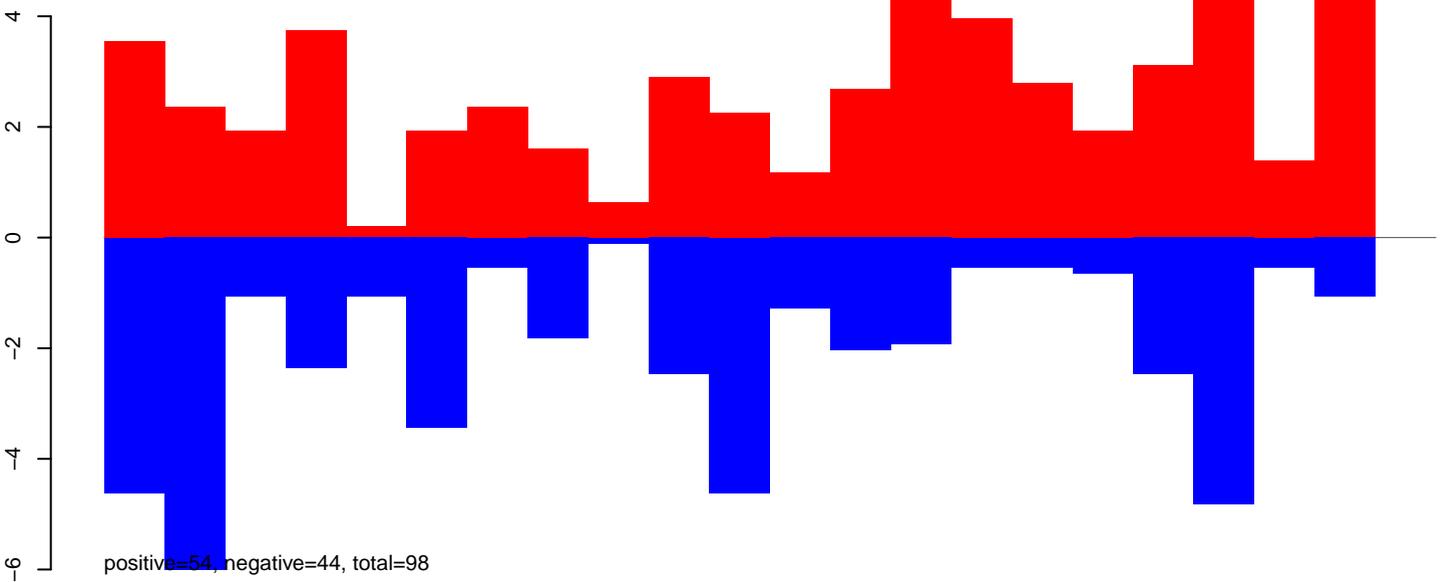


**AeAeg\_Aag2\_DENV2NGC.rep**

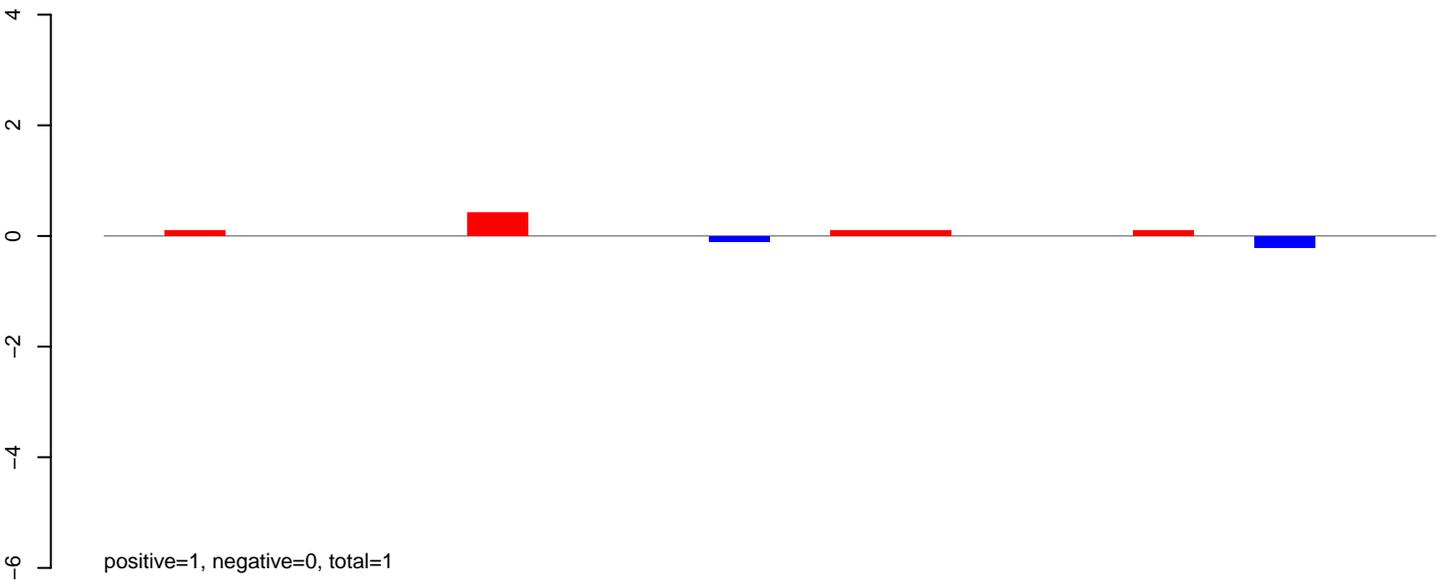


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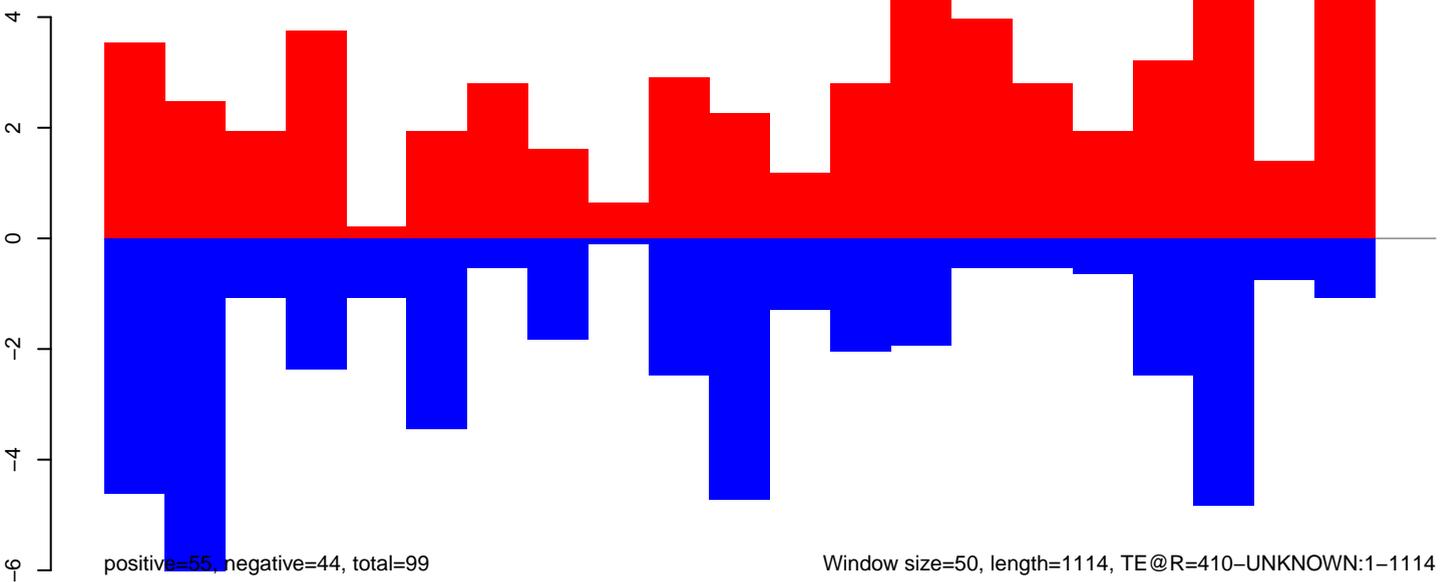
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



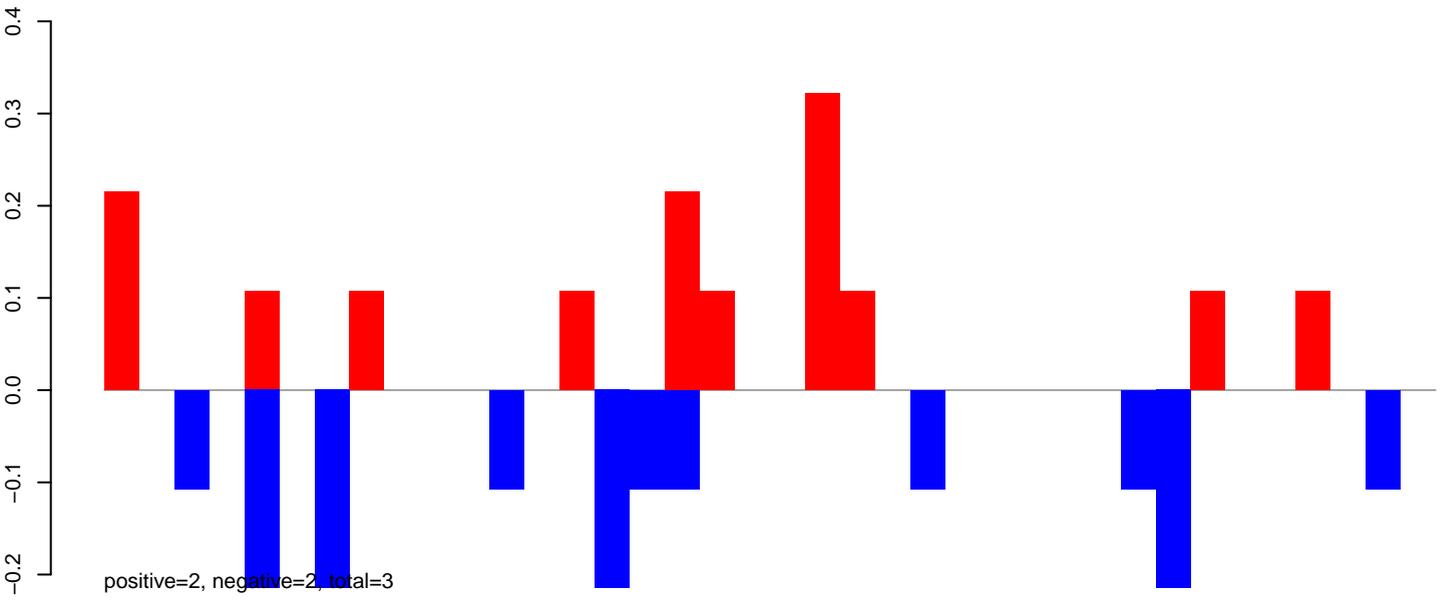
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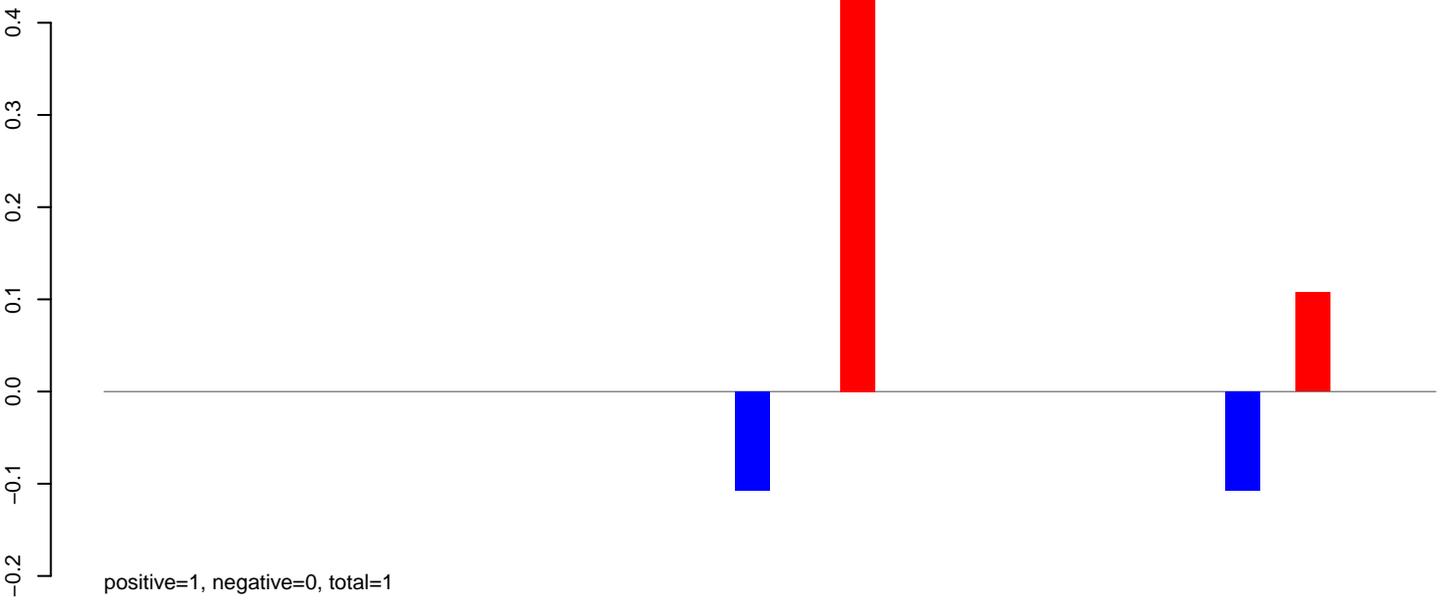
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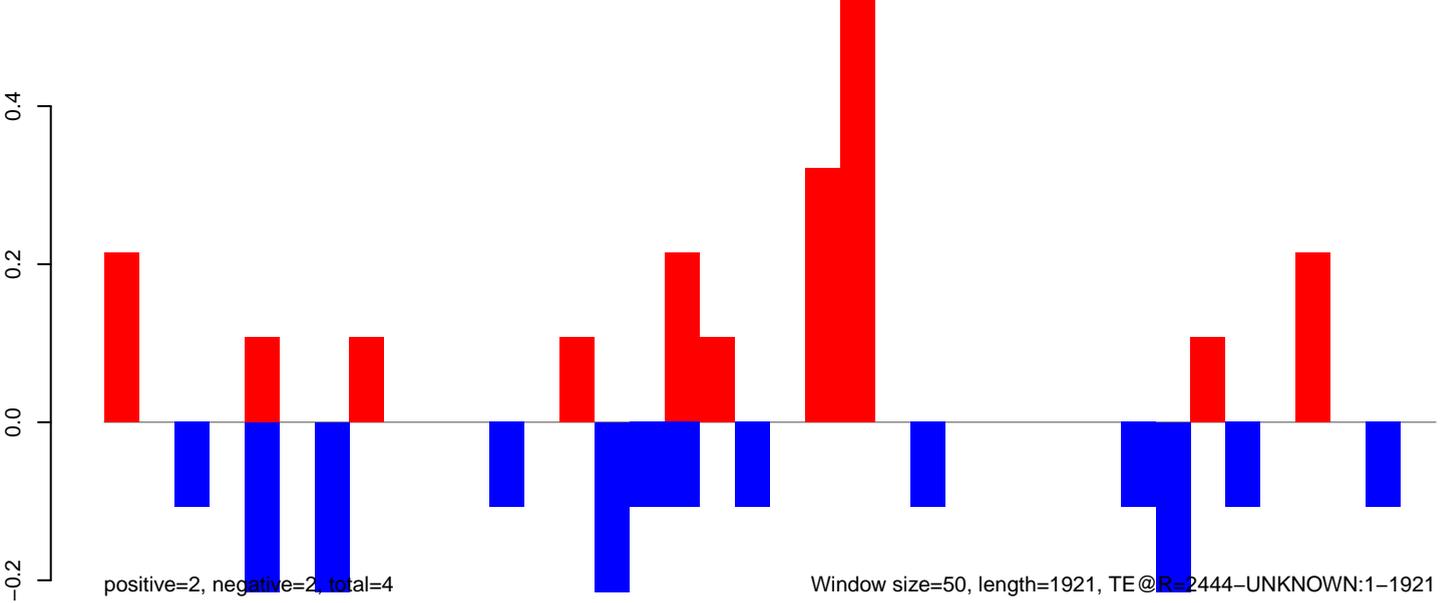
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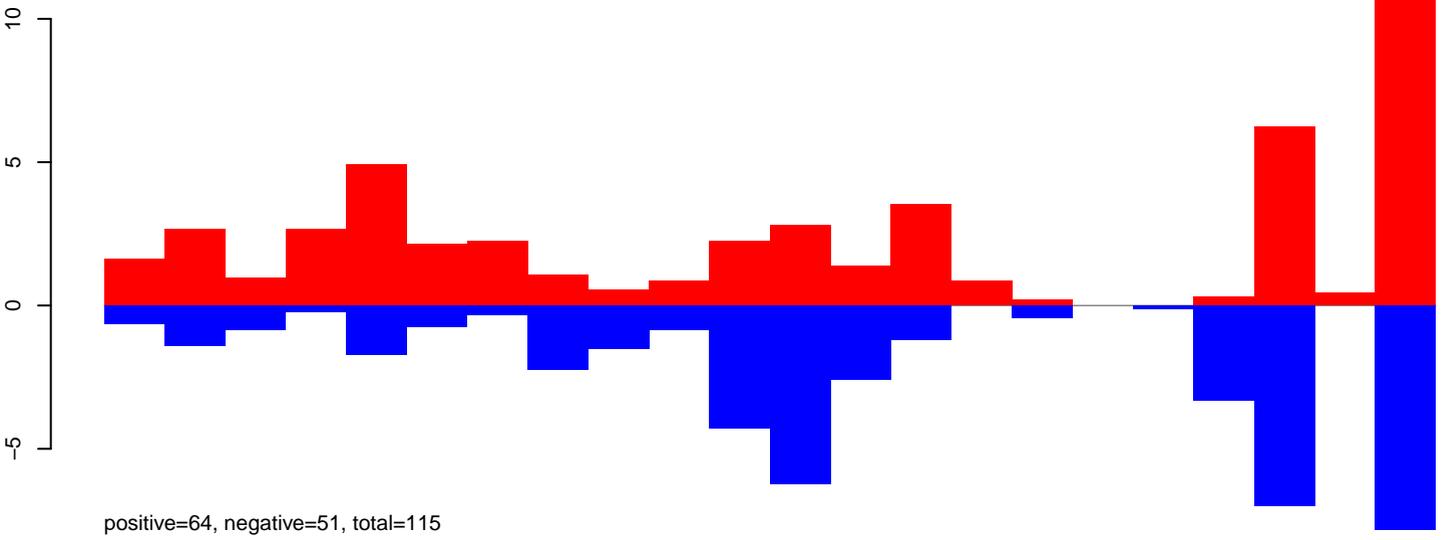
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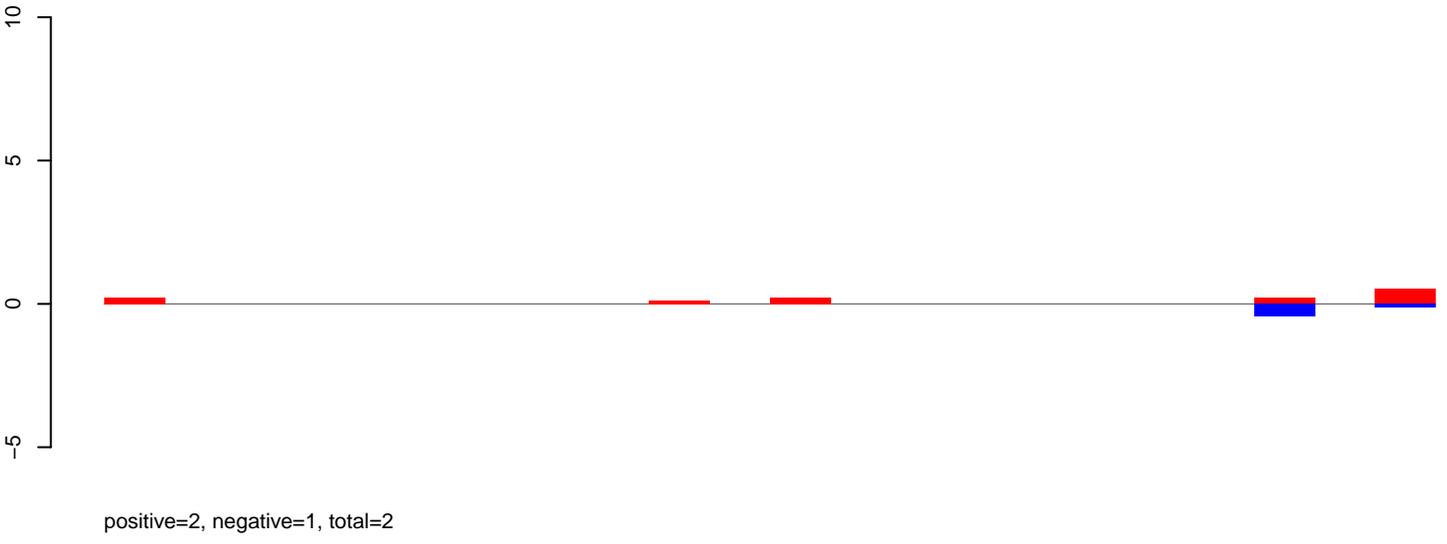
AeAeg\_Aag2\_DENV2NGC.rep



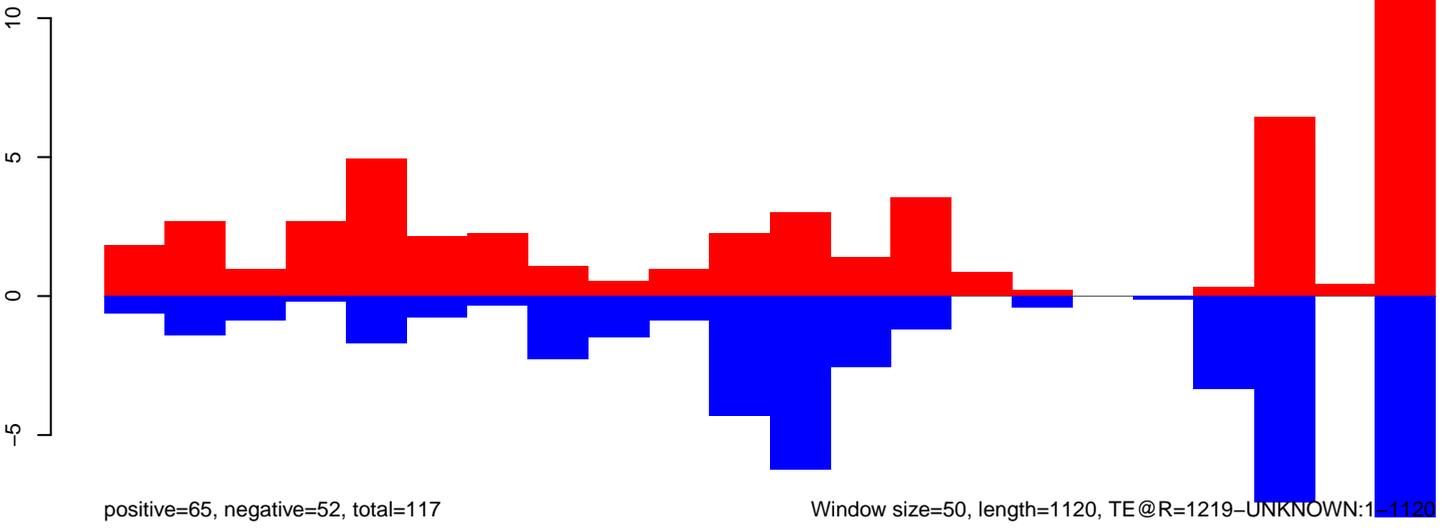
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

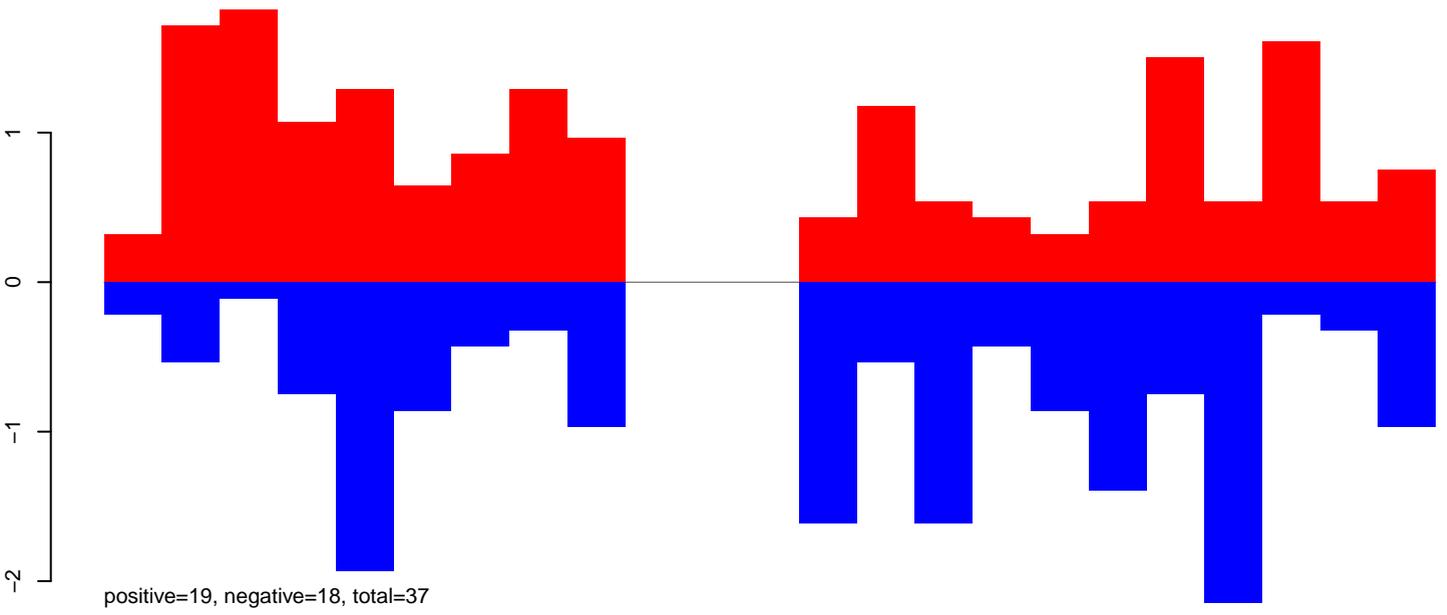


AeAeg\_Aag2\_DENV2NGC.rep

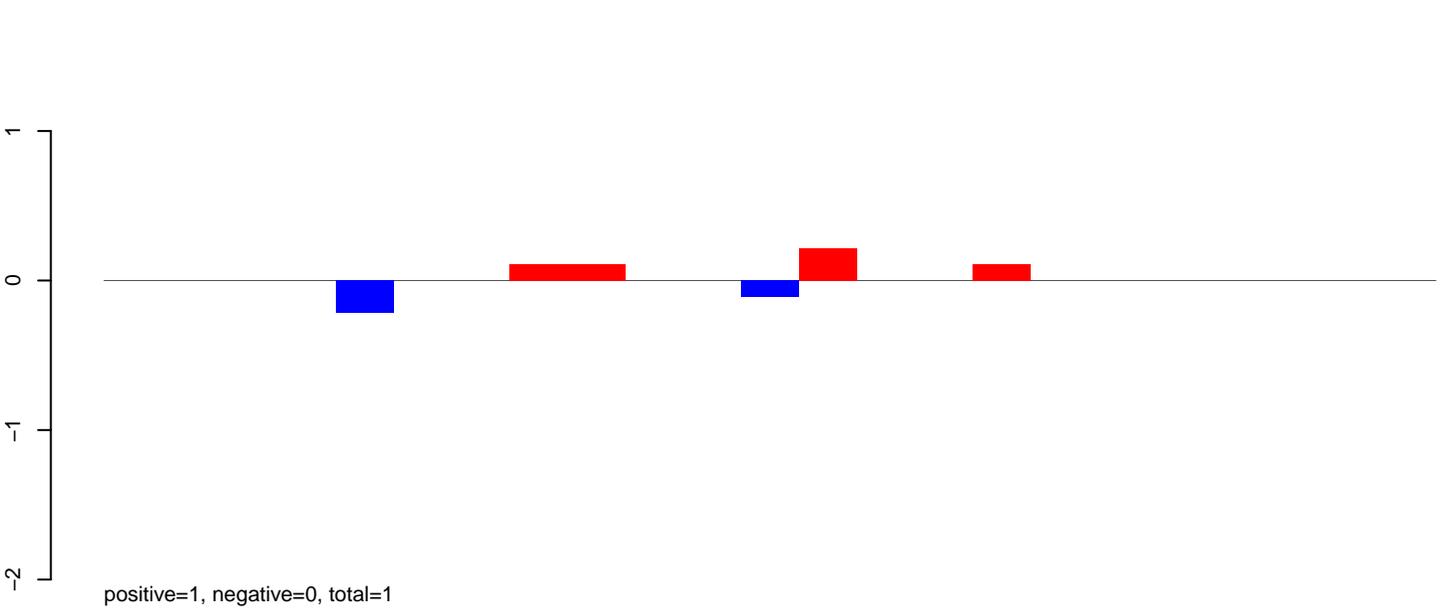


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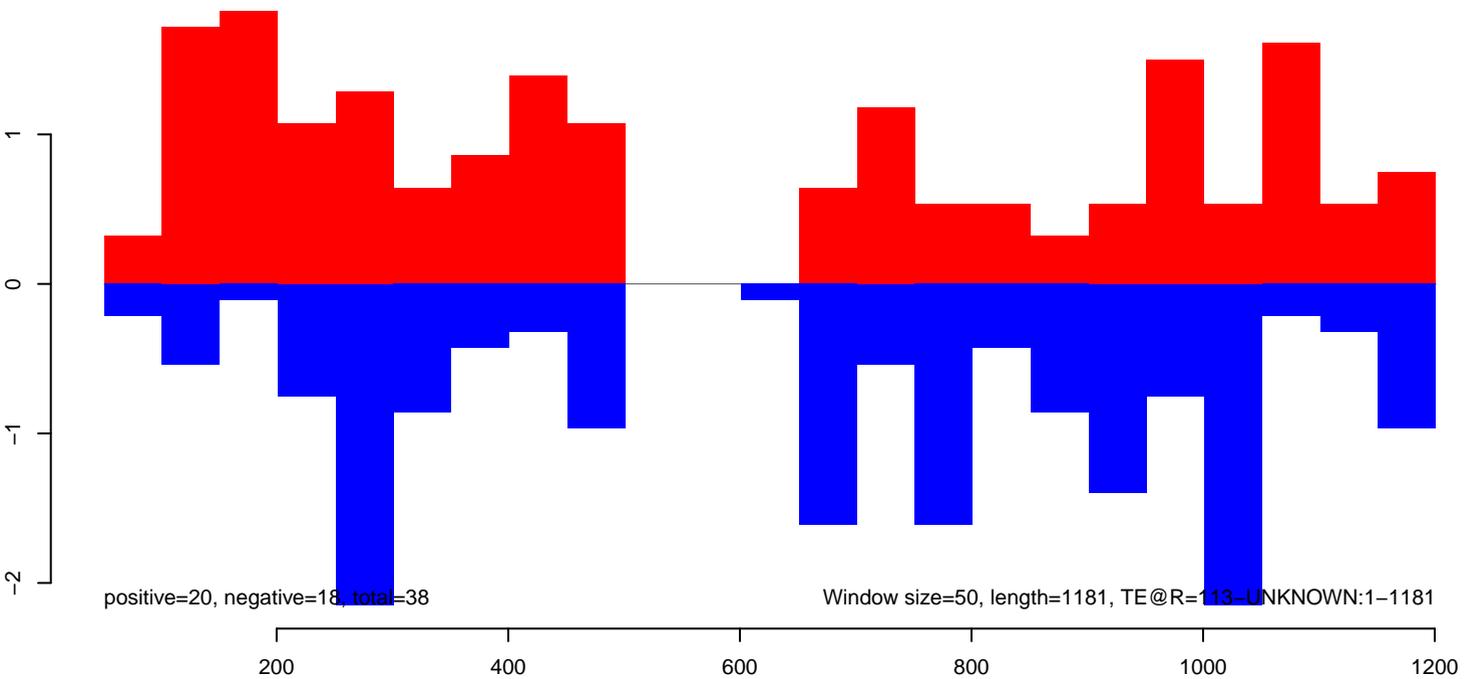
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



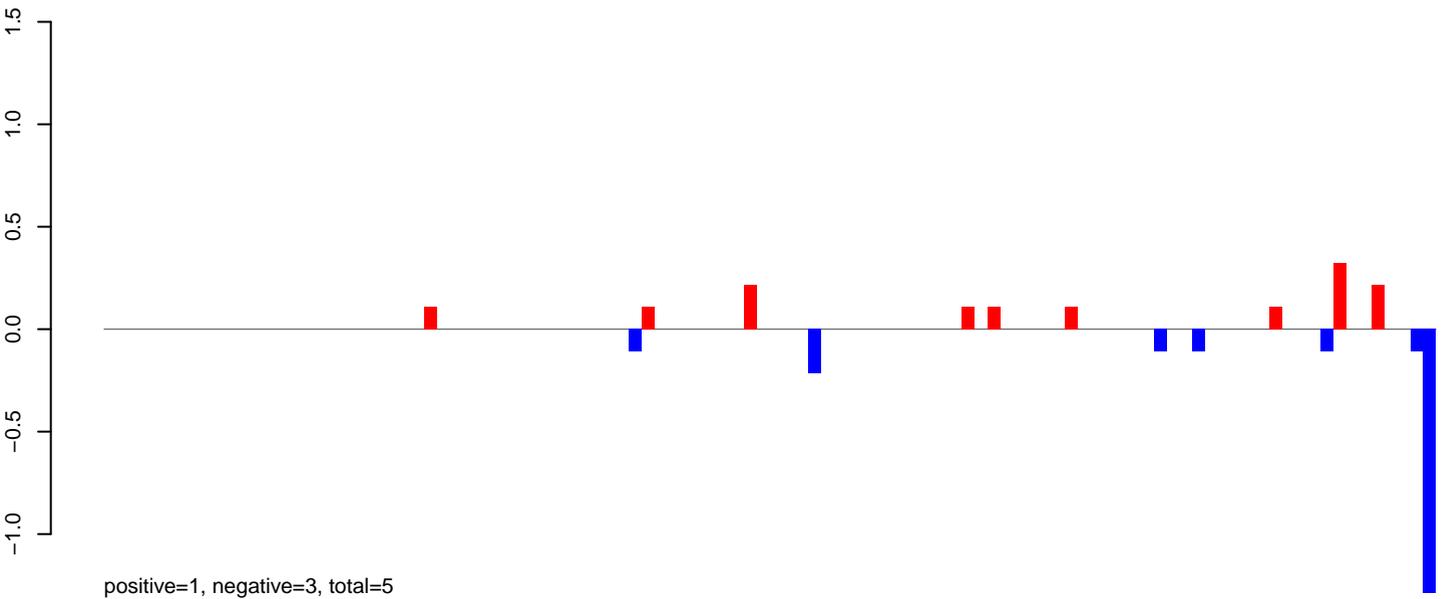
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



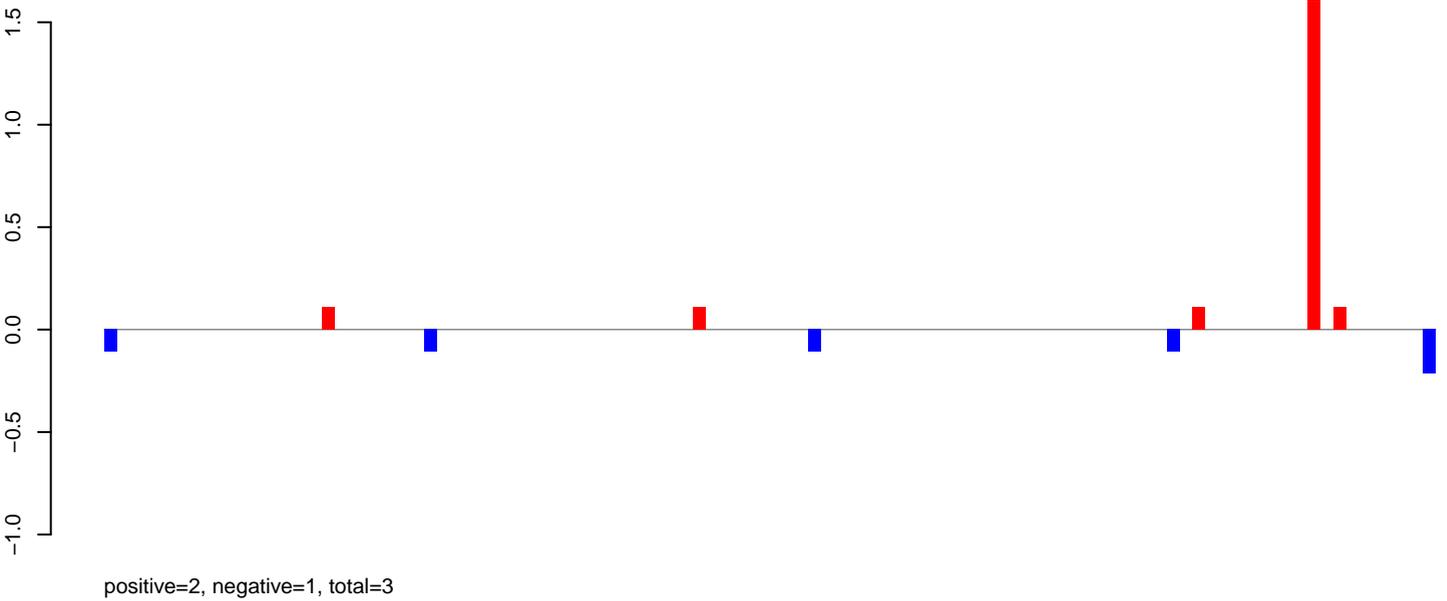
AeAeg\_Aag2\_DENV2NGC.rep



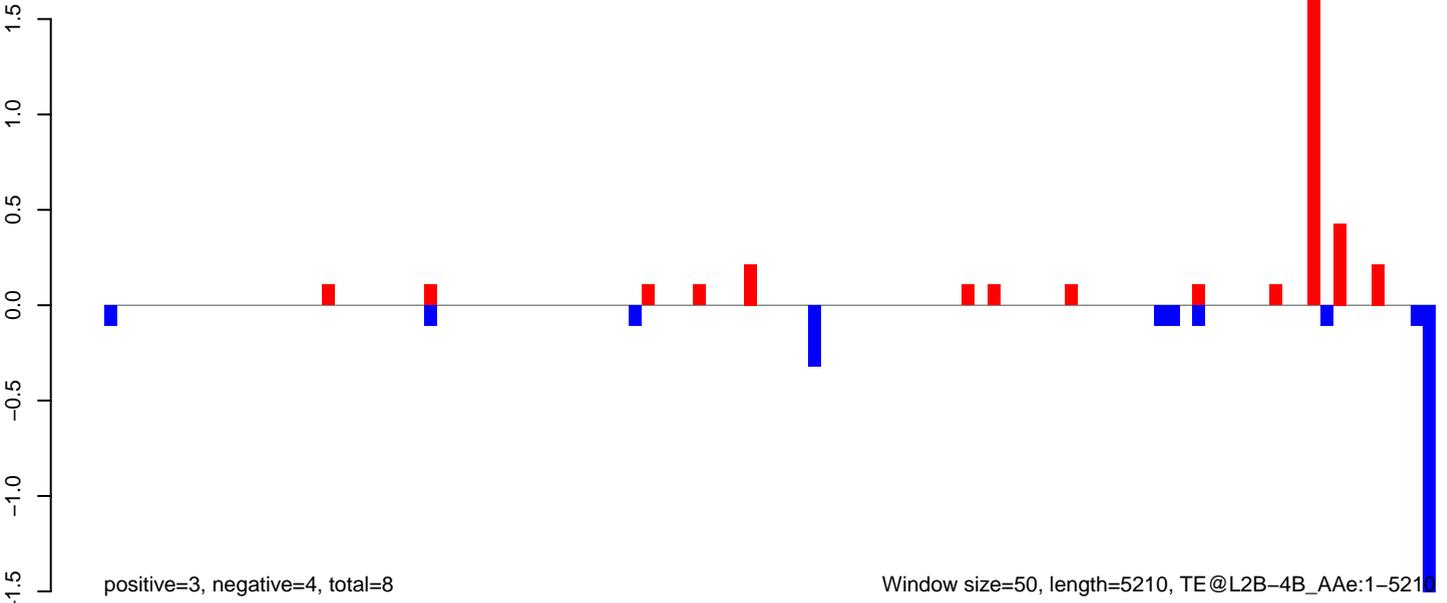
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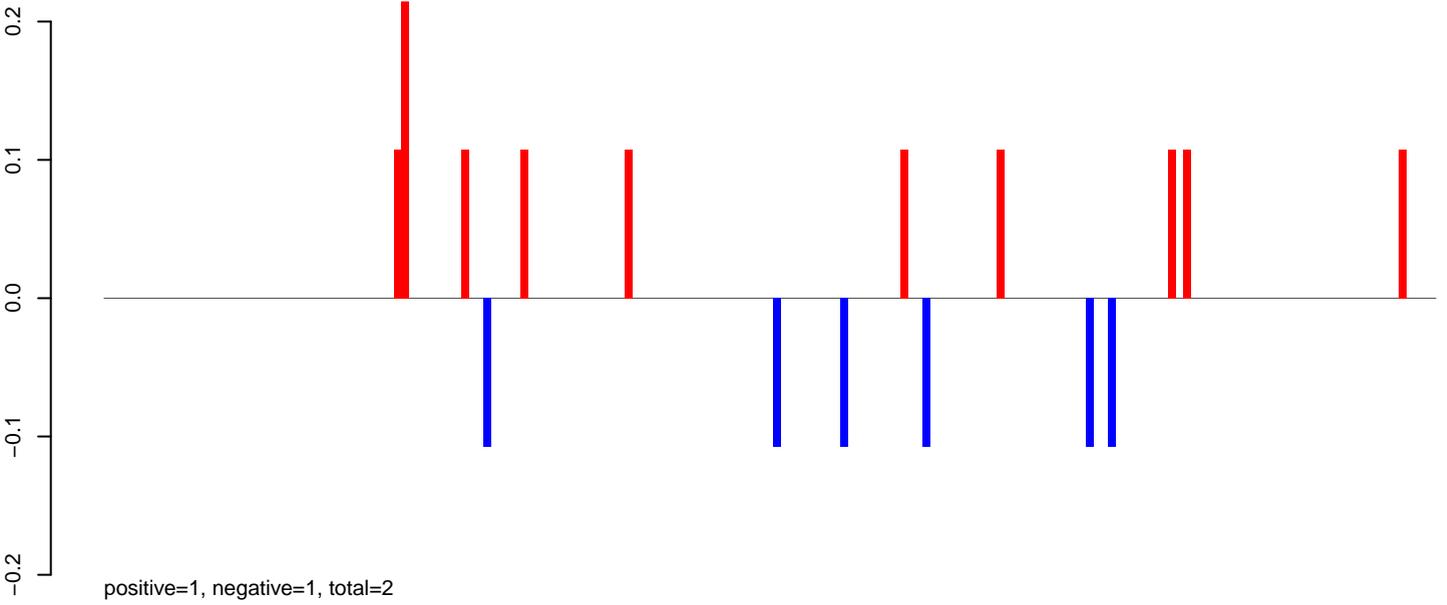
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



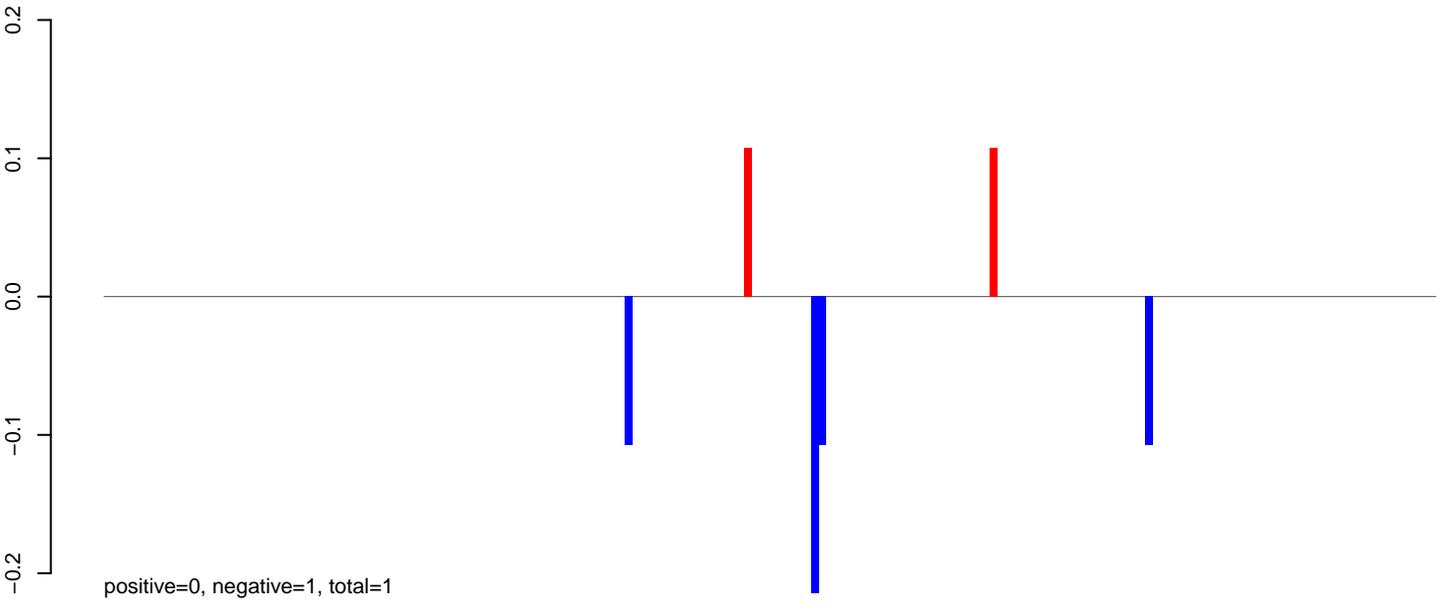
AeAeg\_Aag2\_DENV2NGC.rep



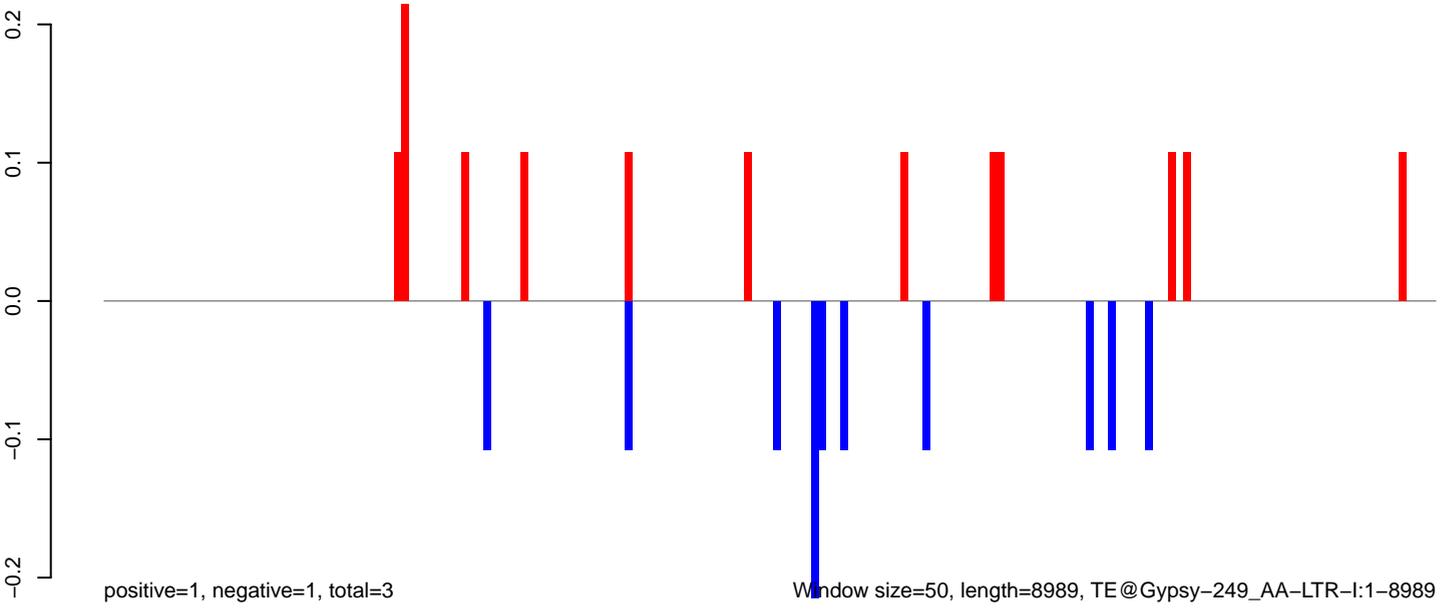
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



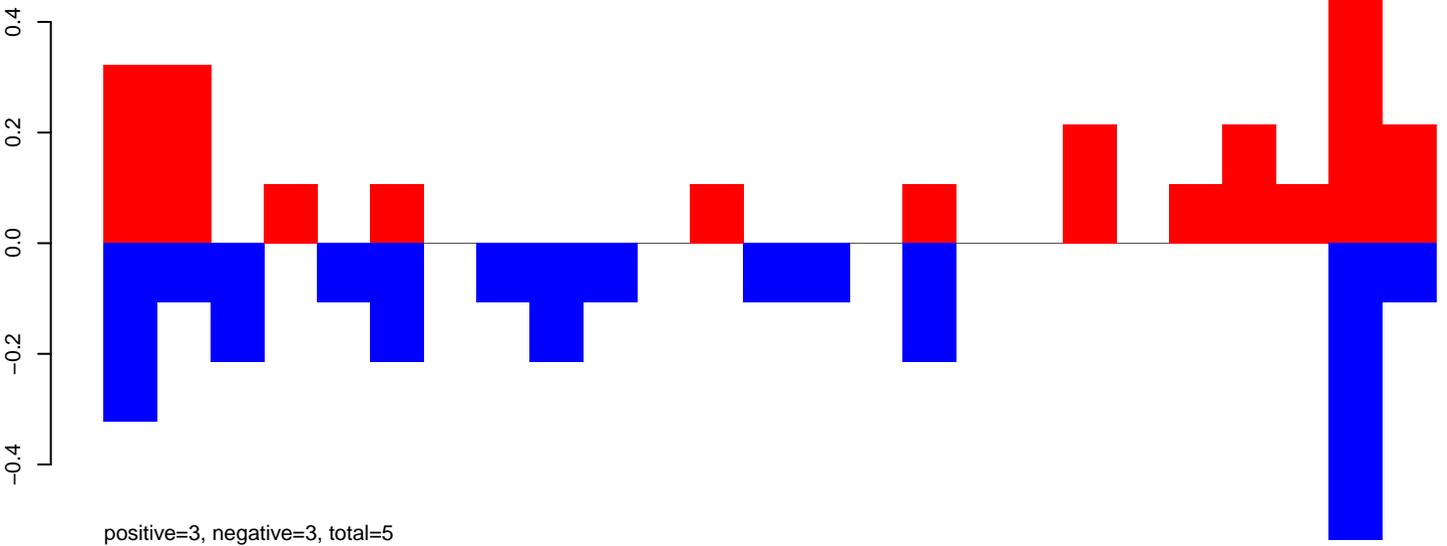
**AeAeg\_Aag2\_DENV2NGC.rep**



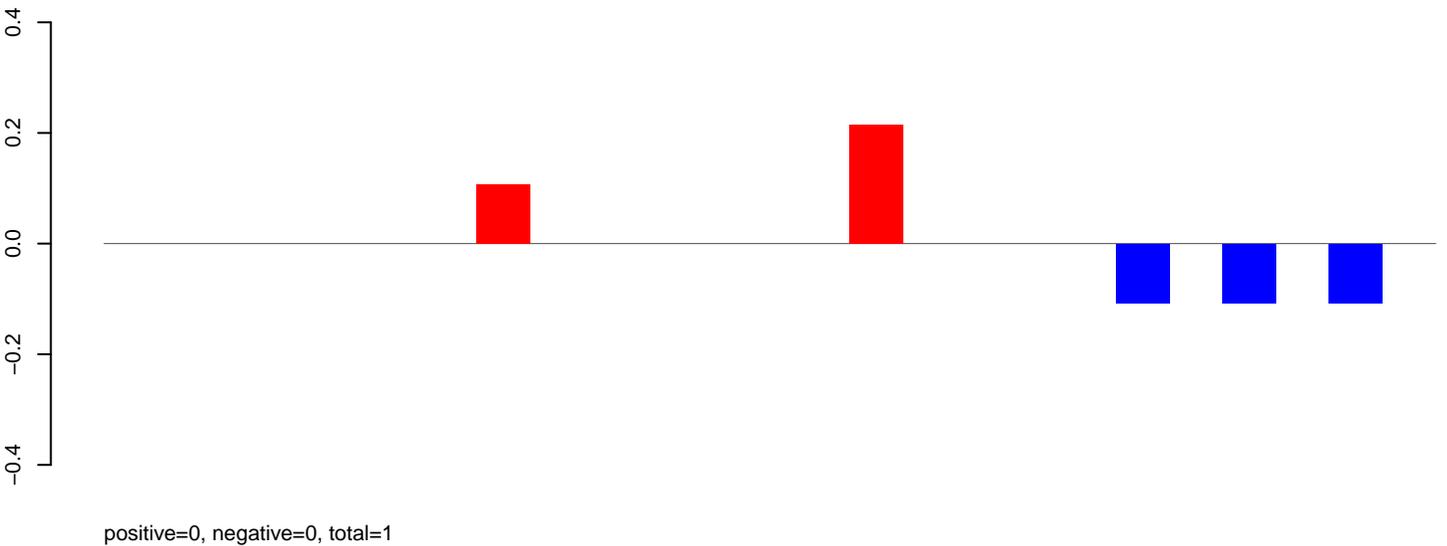
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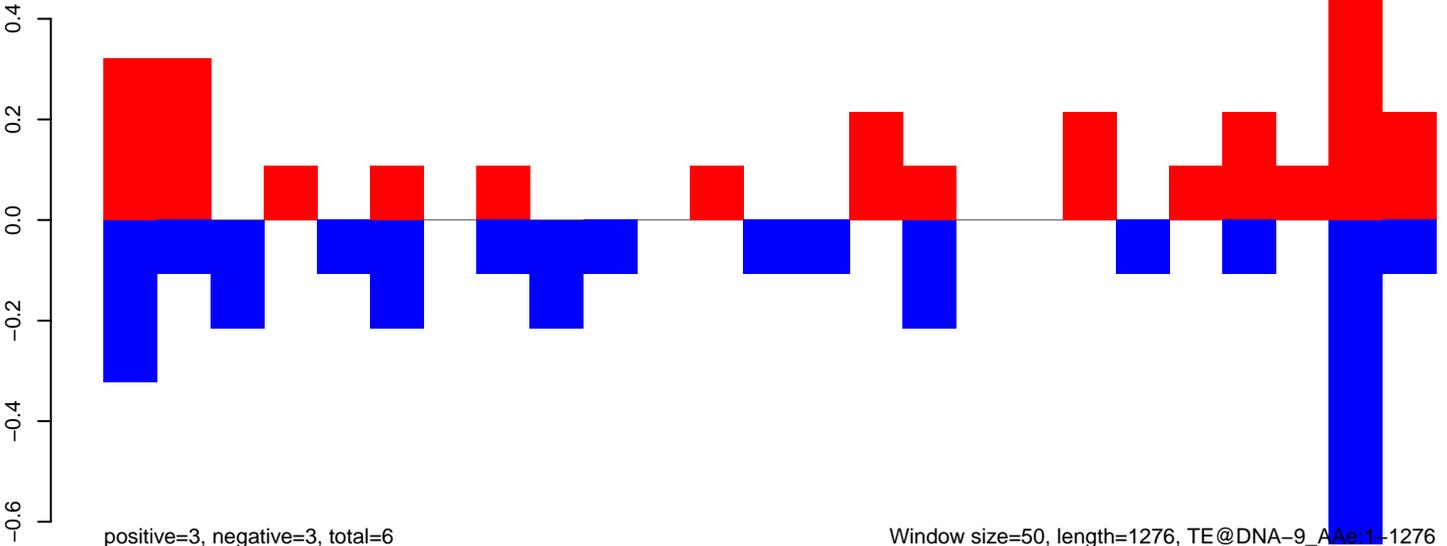
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep

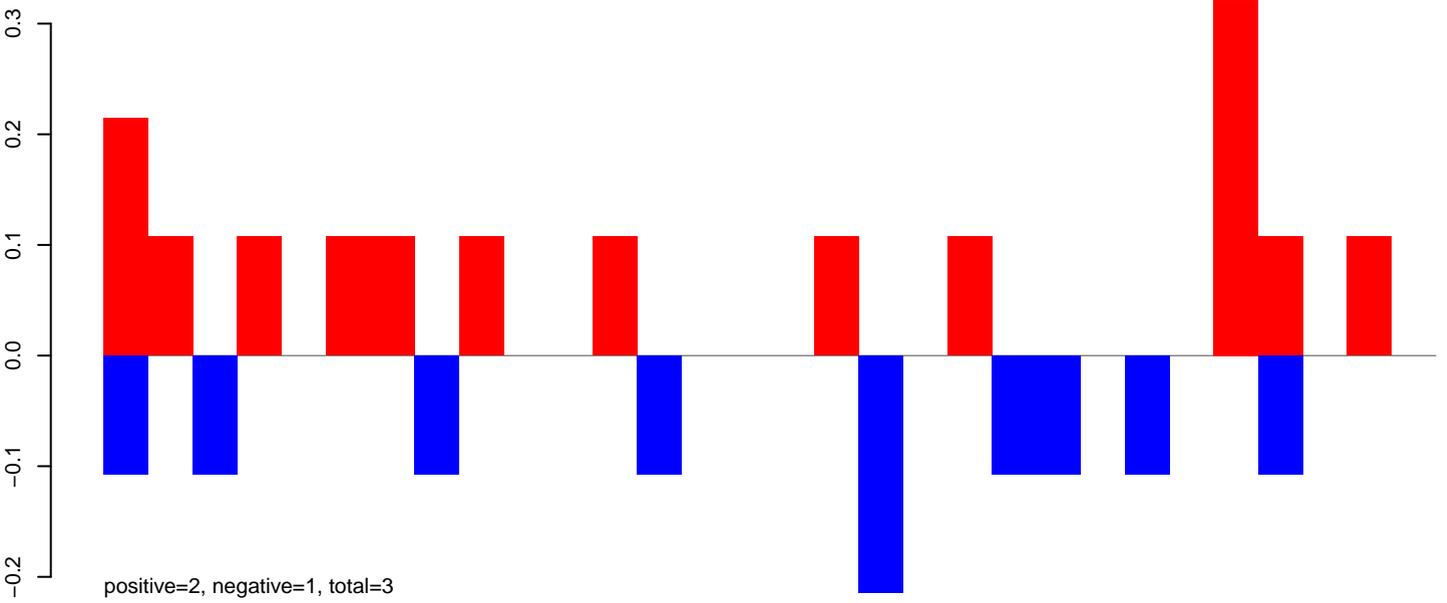


AeAeg\_Aag2\_DENV2NGC.rep

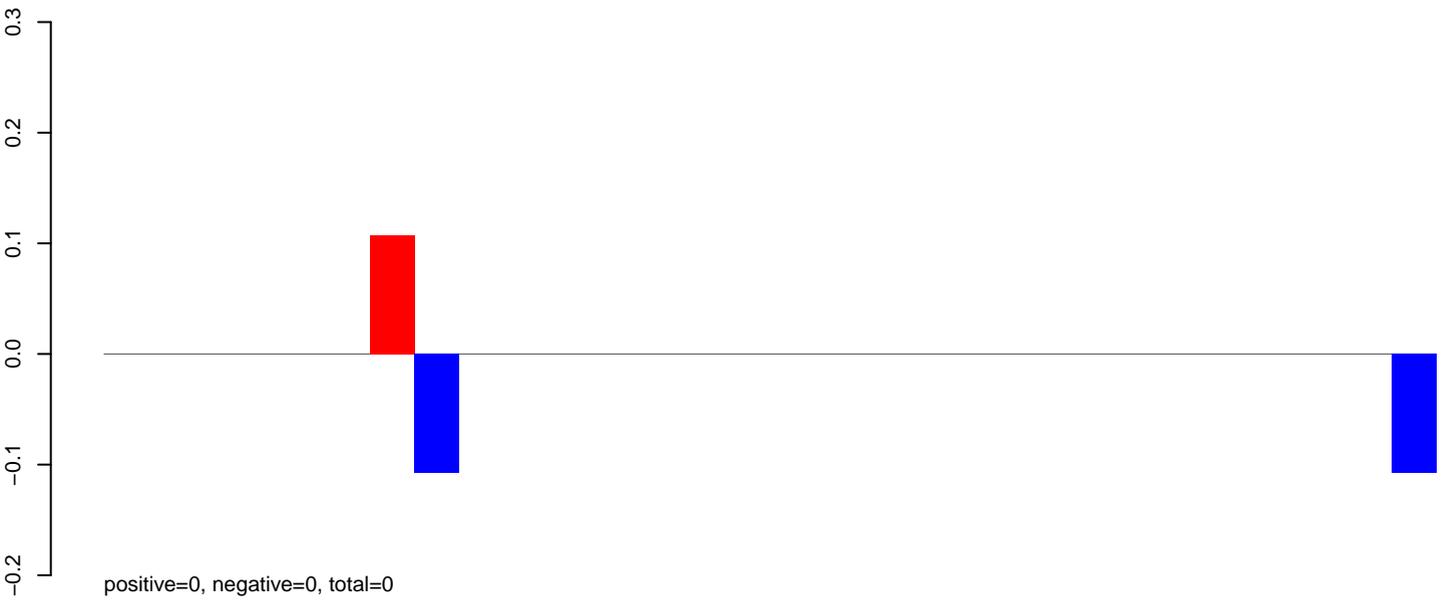


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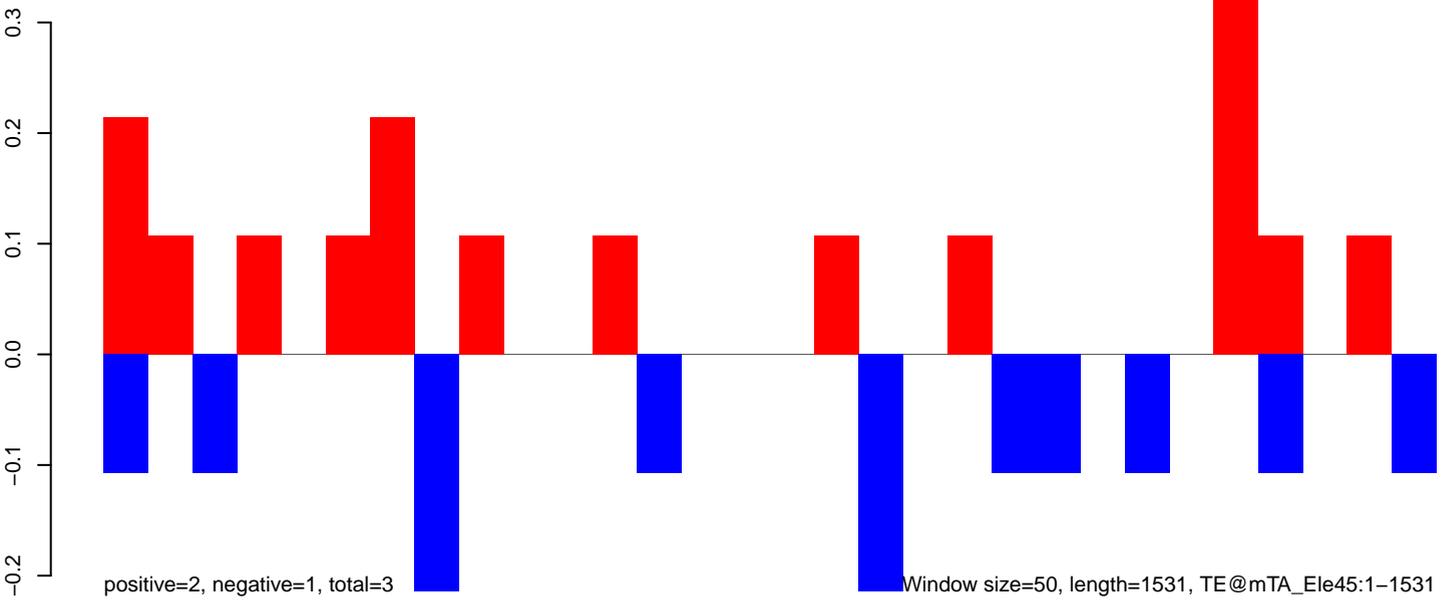
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



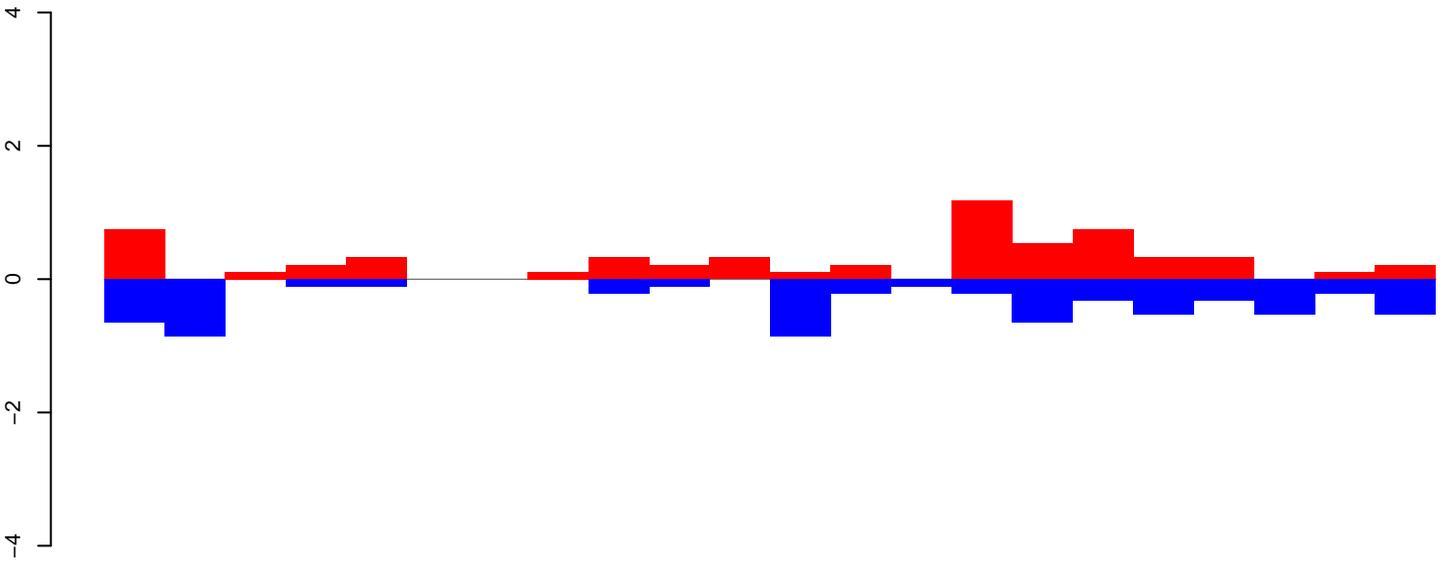
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

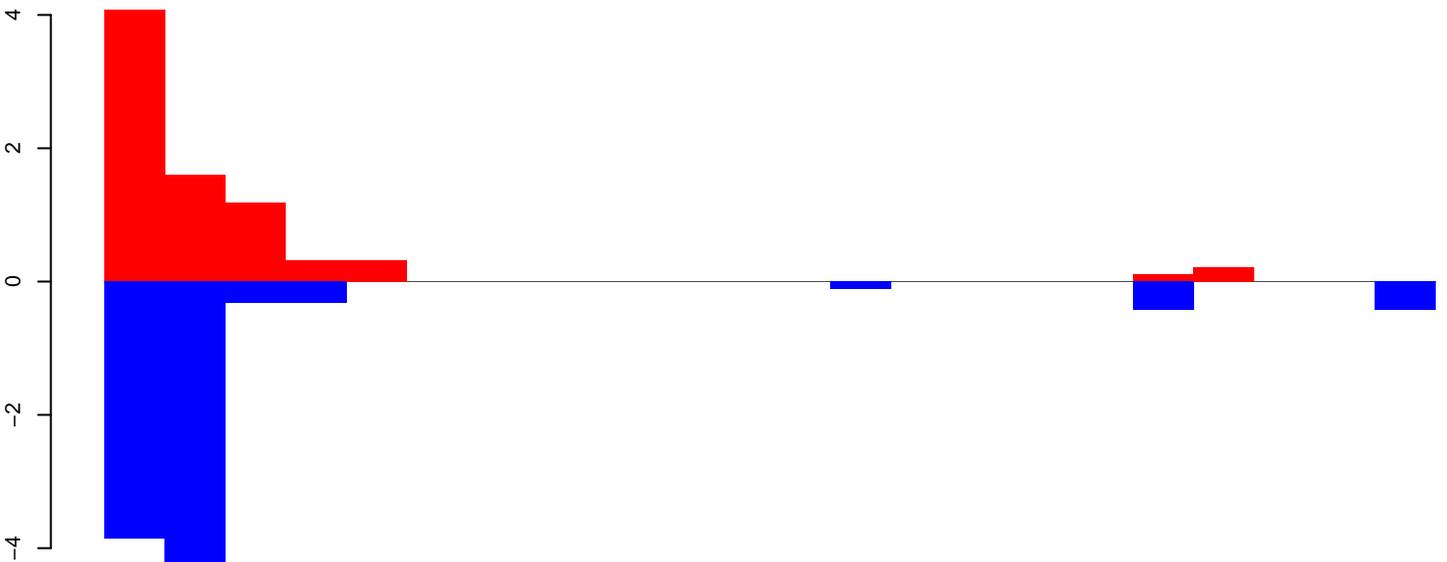


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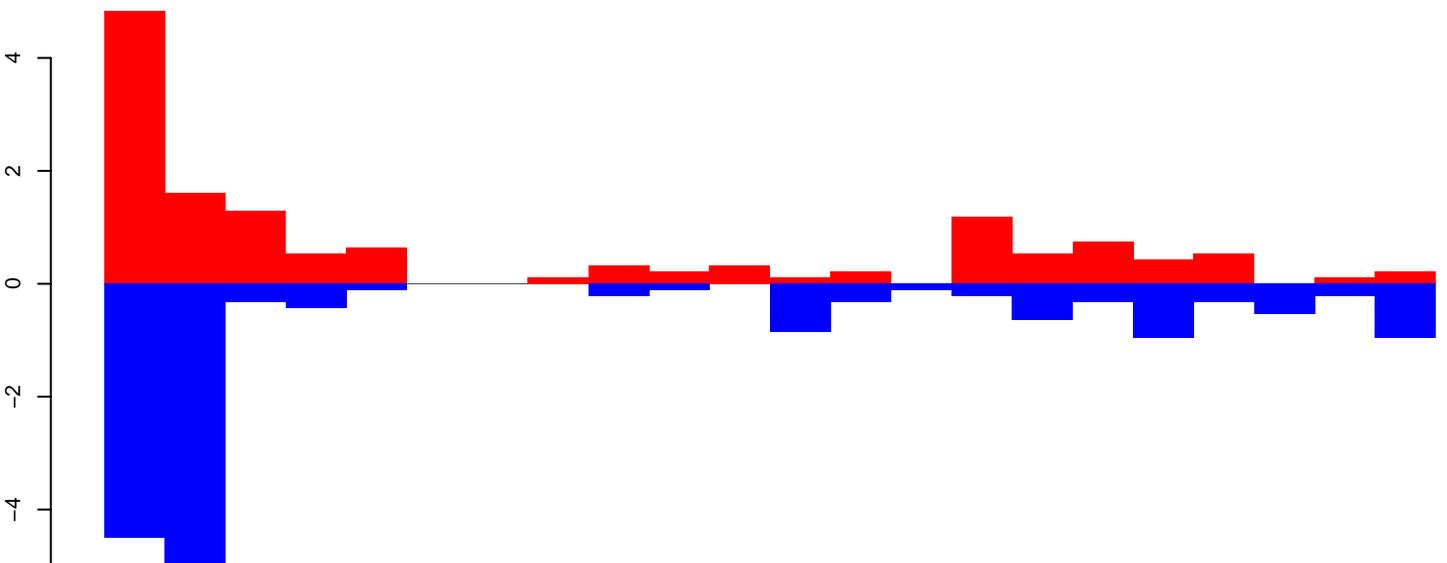
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=8, negative=11, total=19

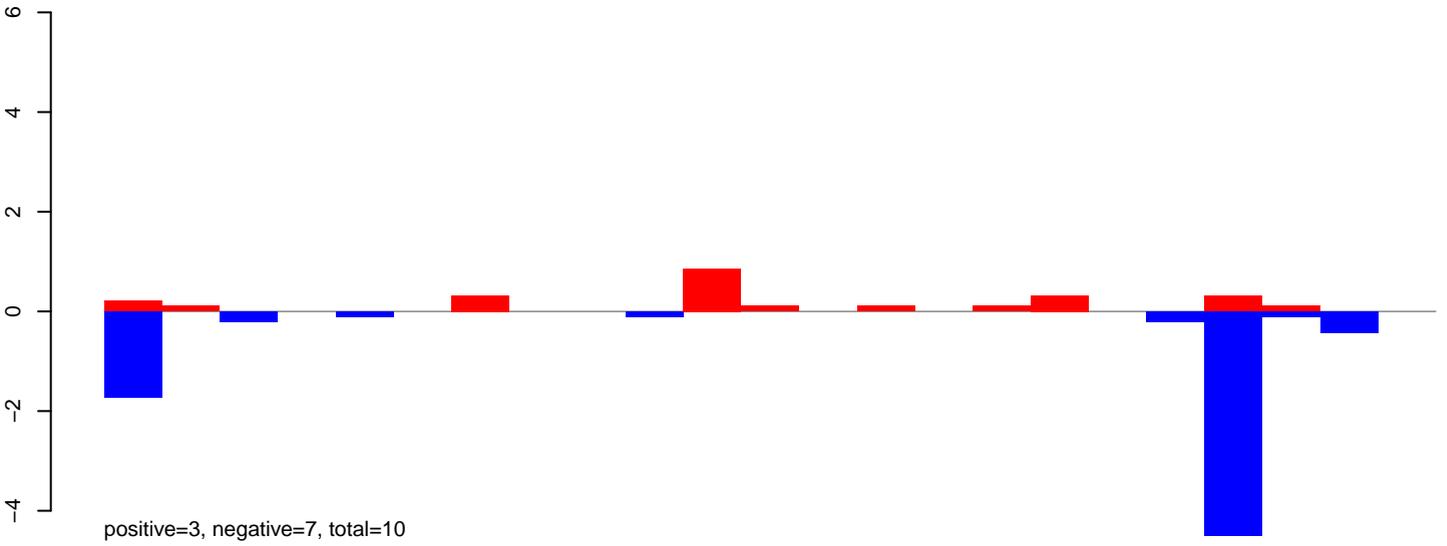
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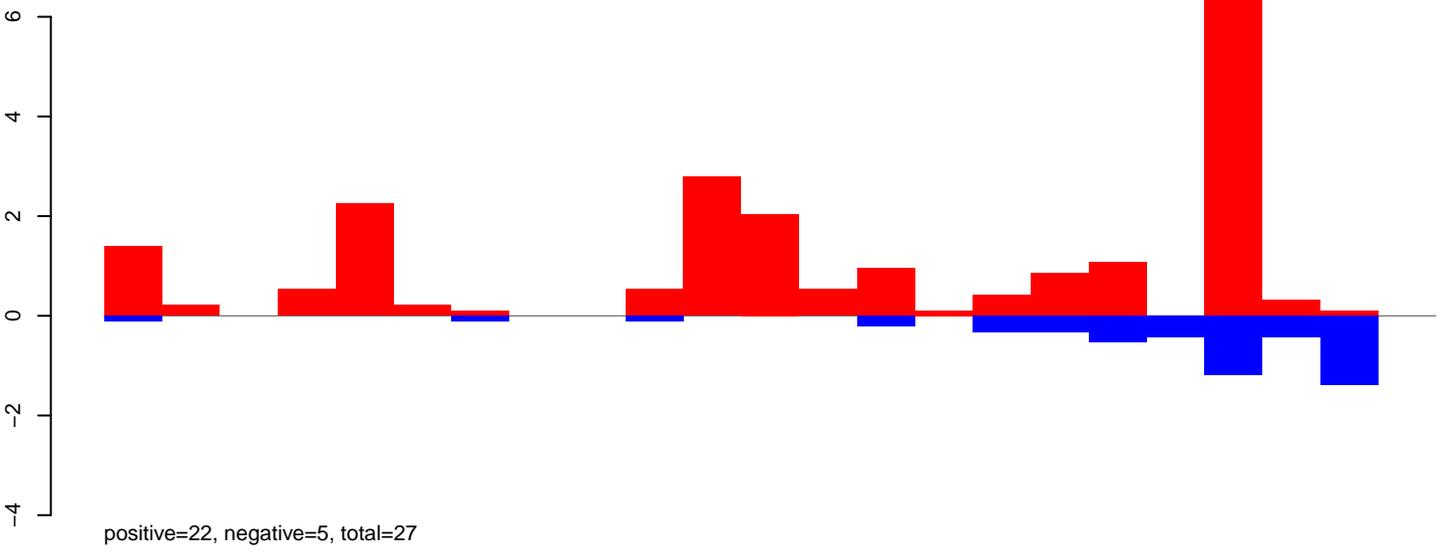
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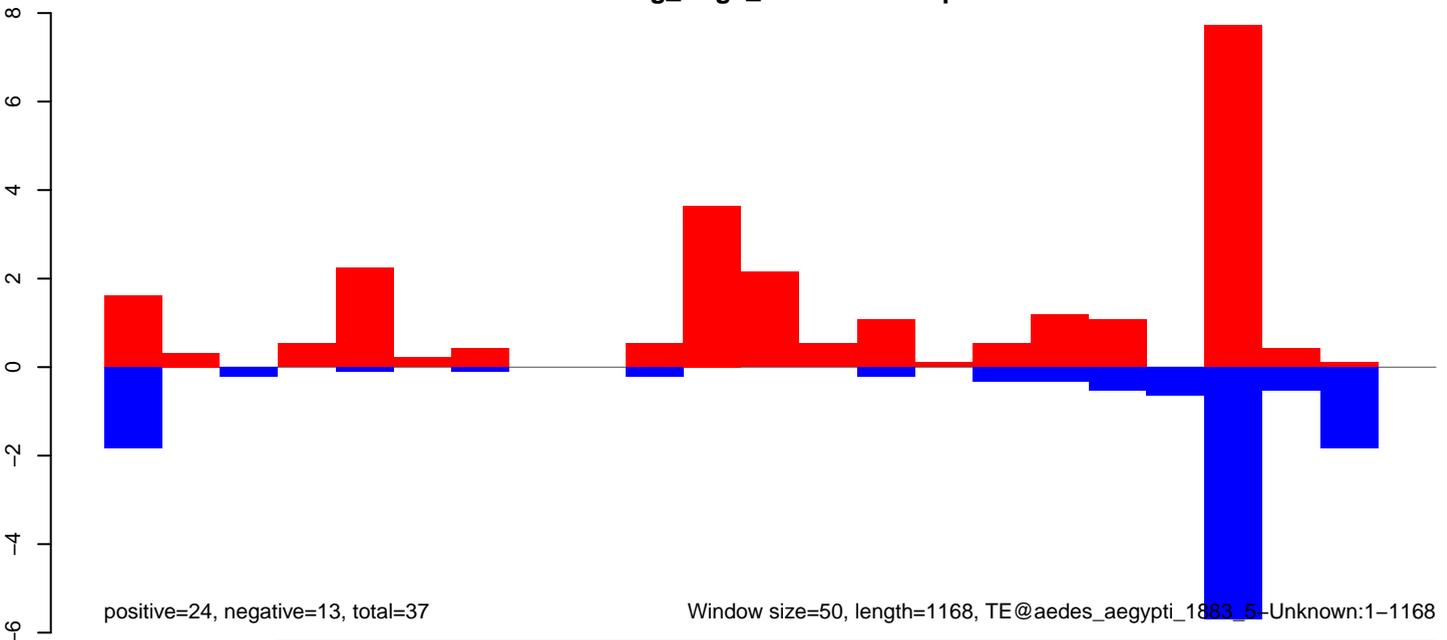
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep

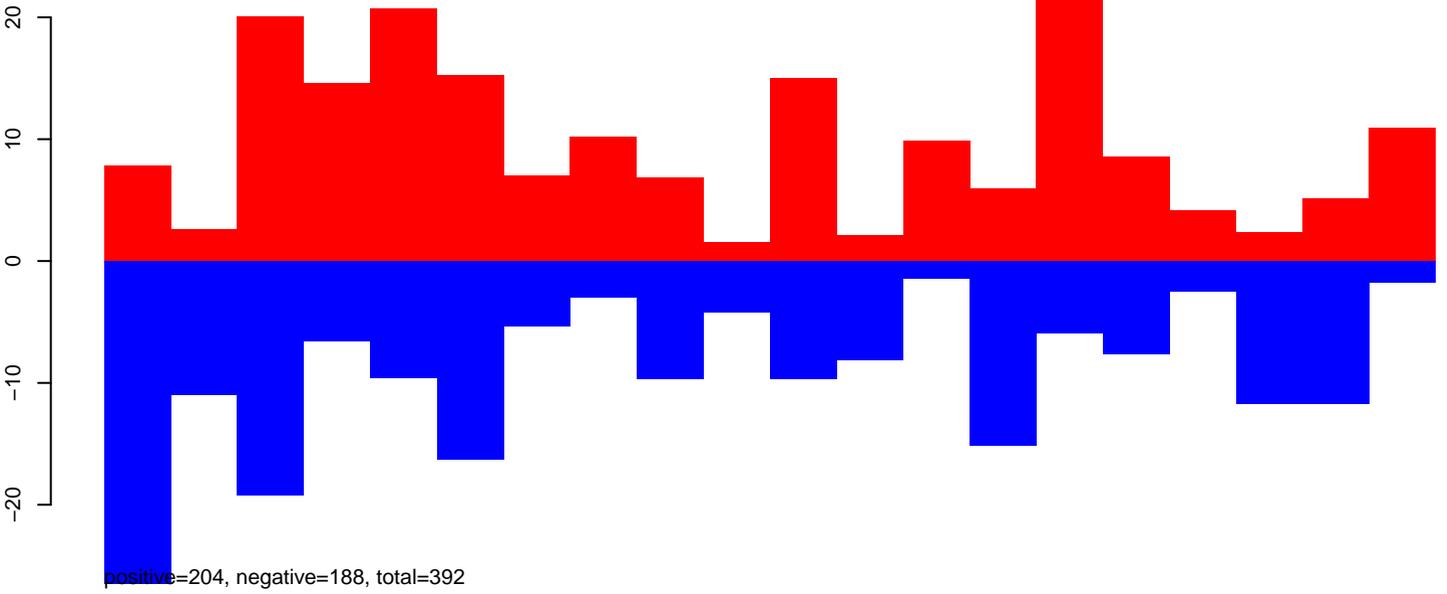


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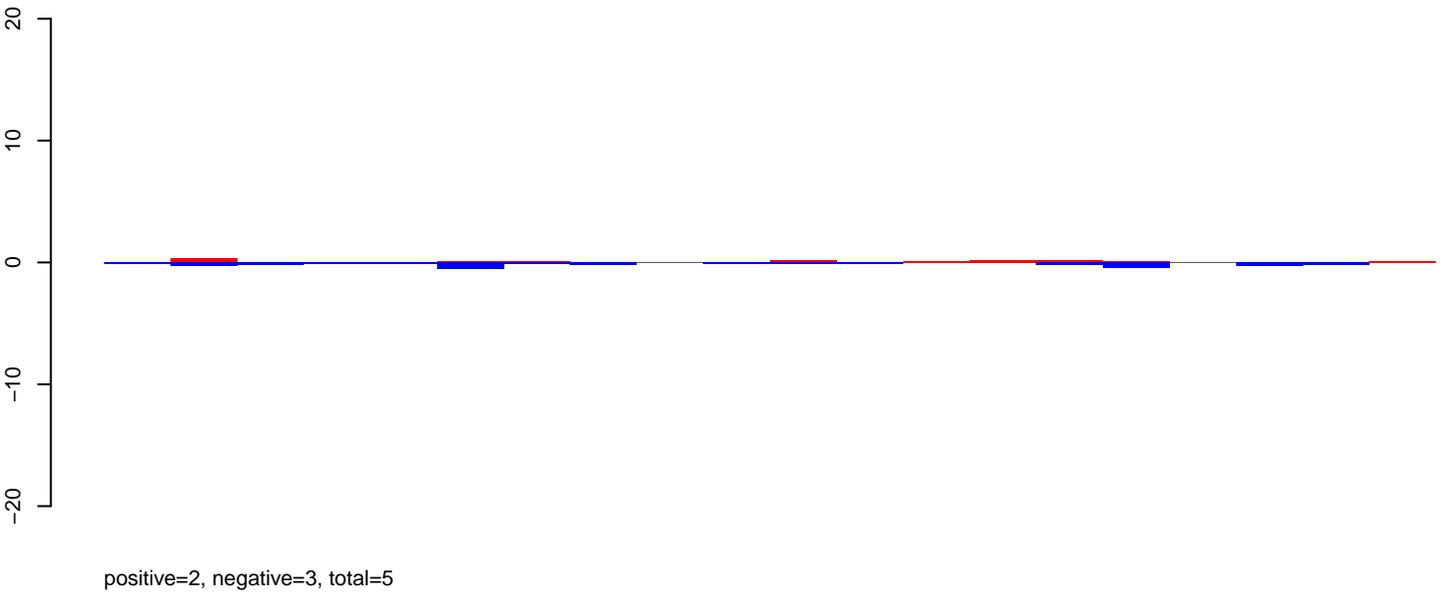


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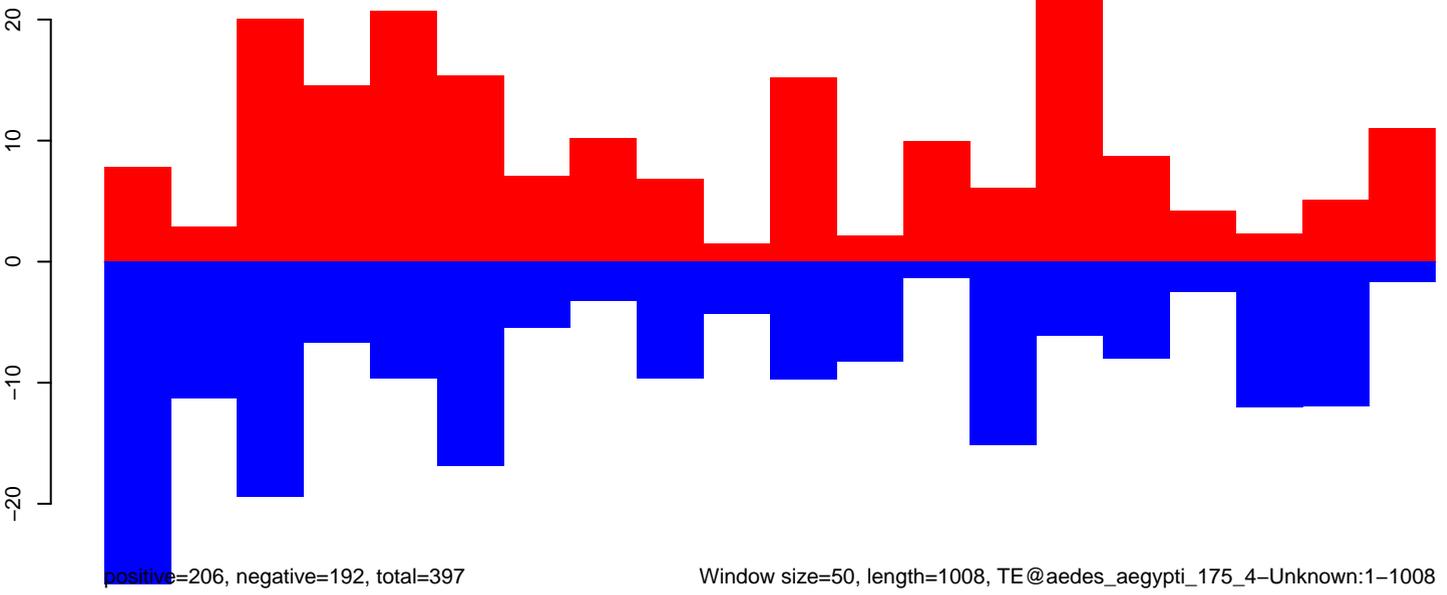
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



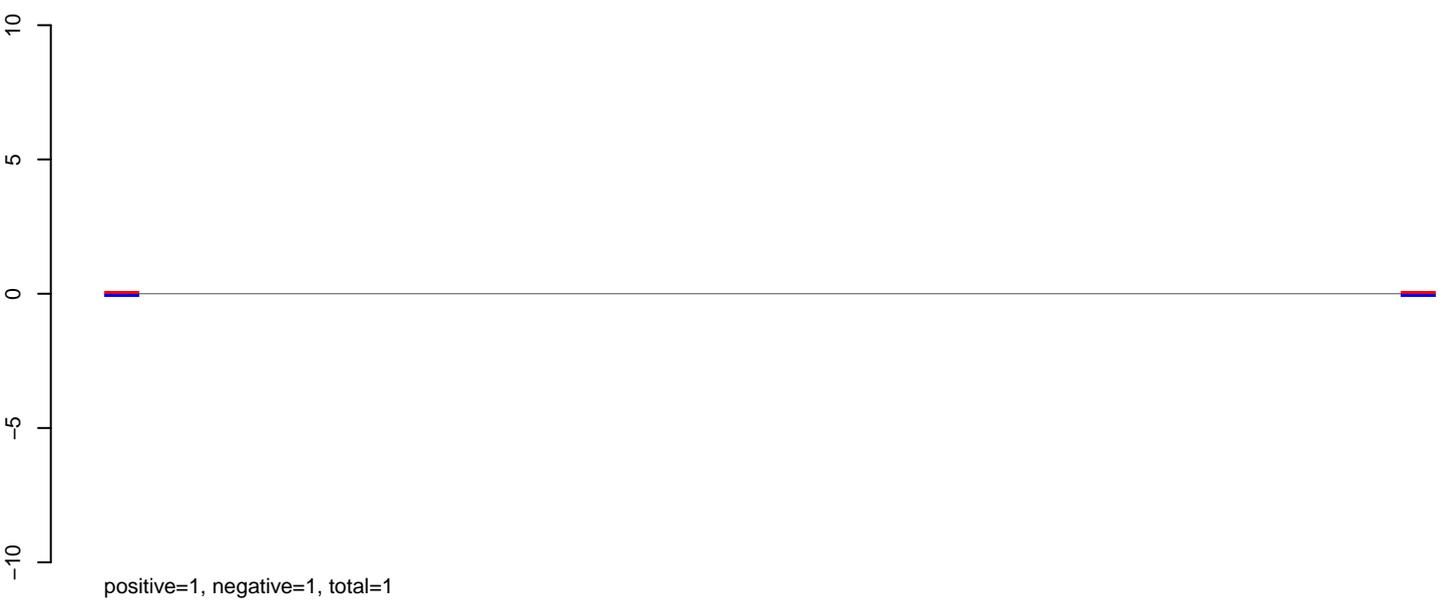
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AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

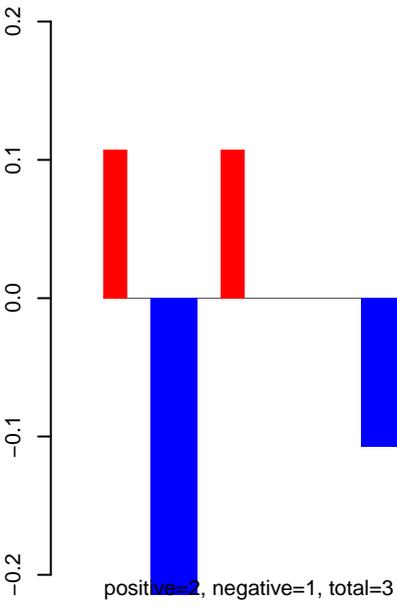


AeAeg\_Aag2\_DENV2NGC.rep

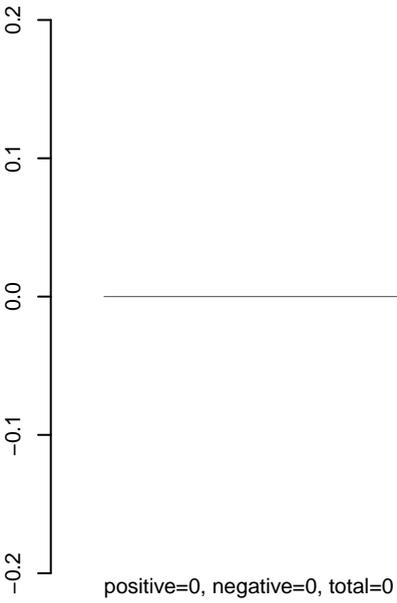


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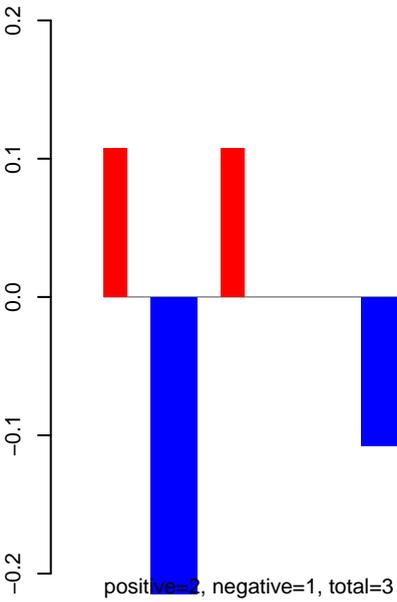
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



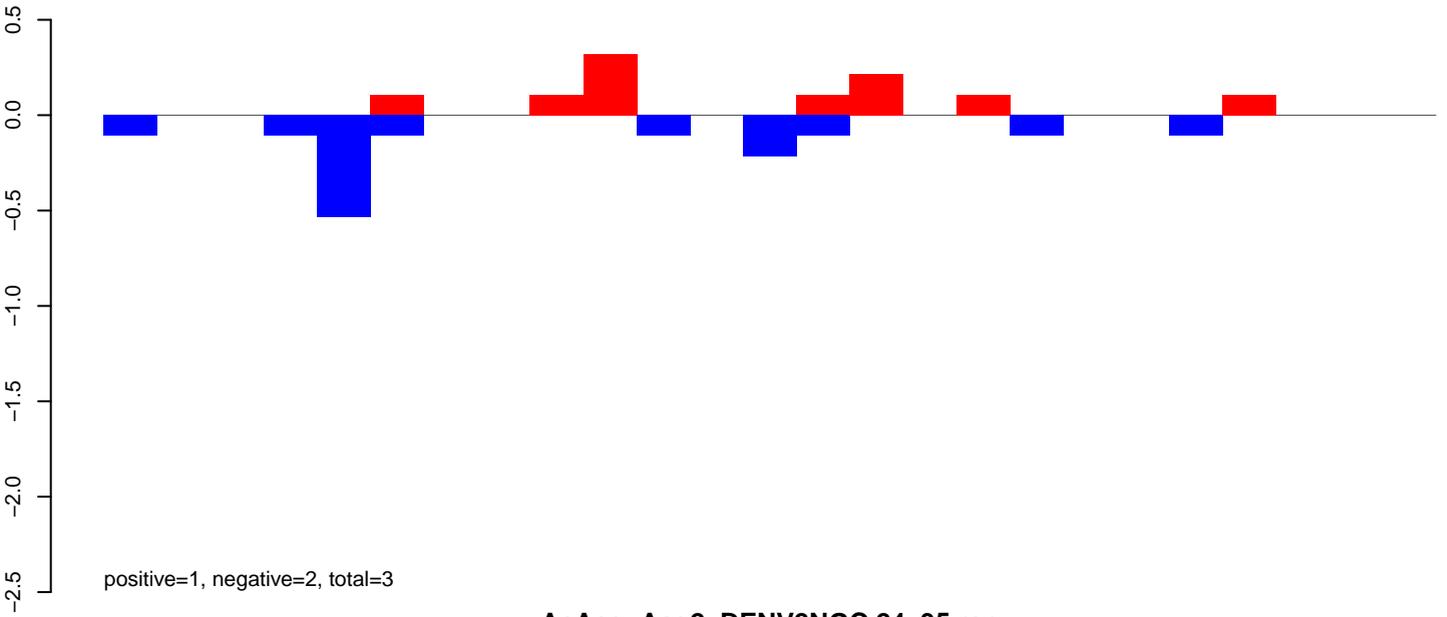
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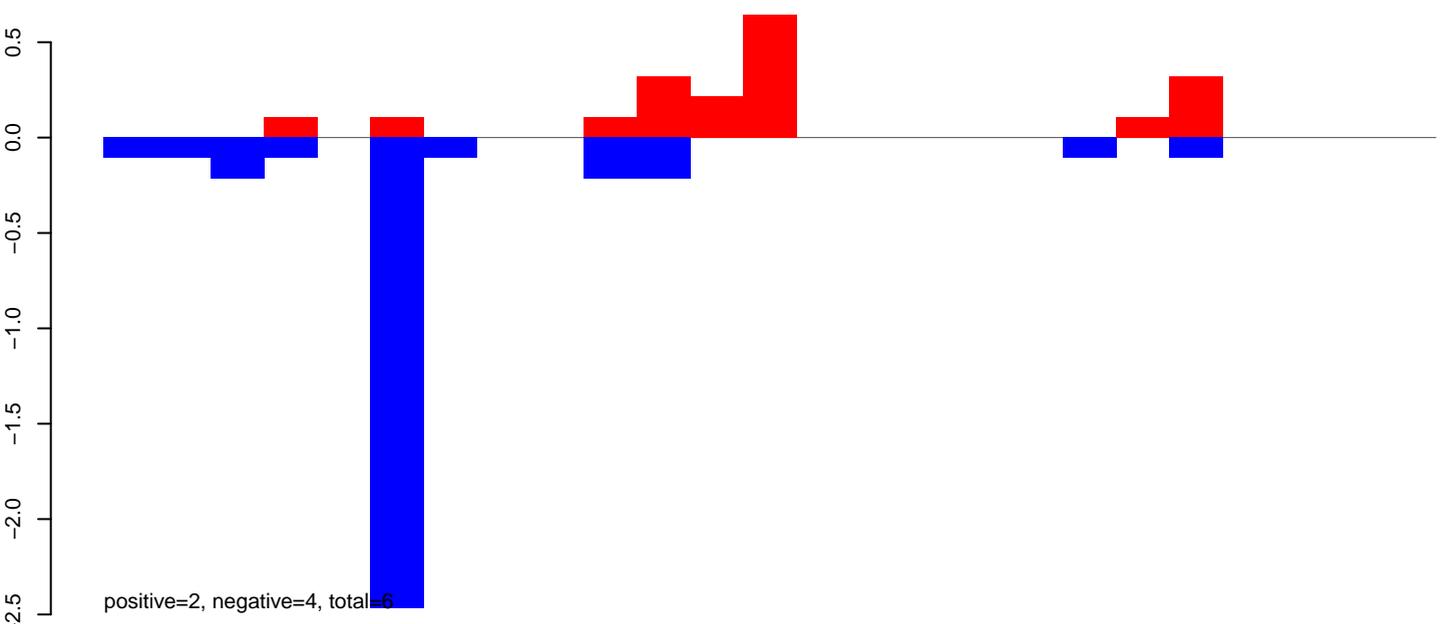
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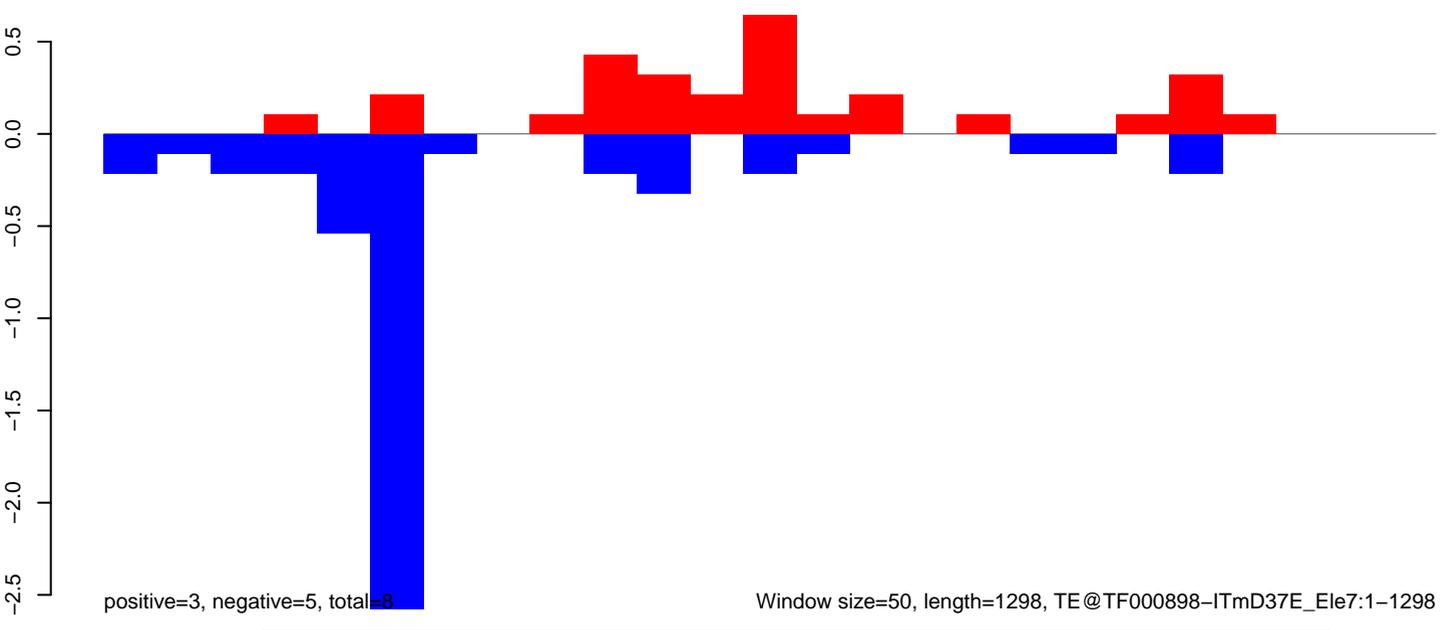
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

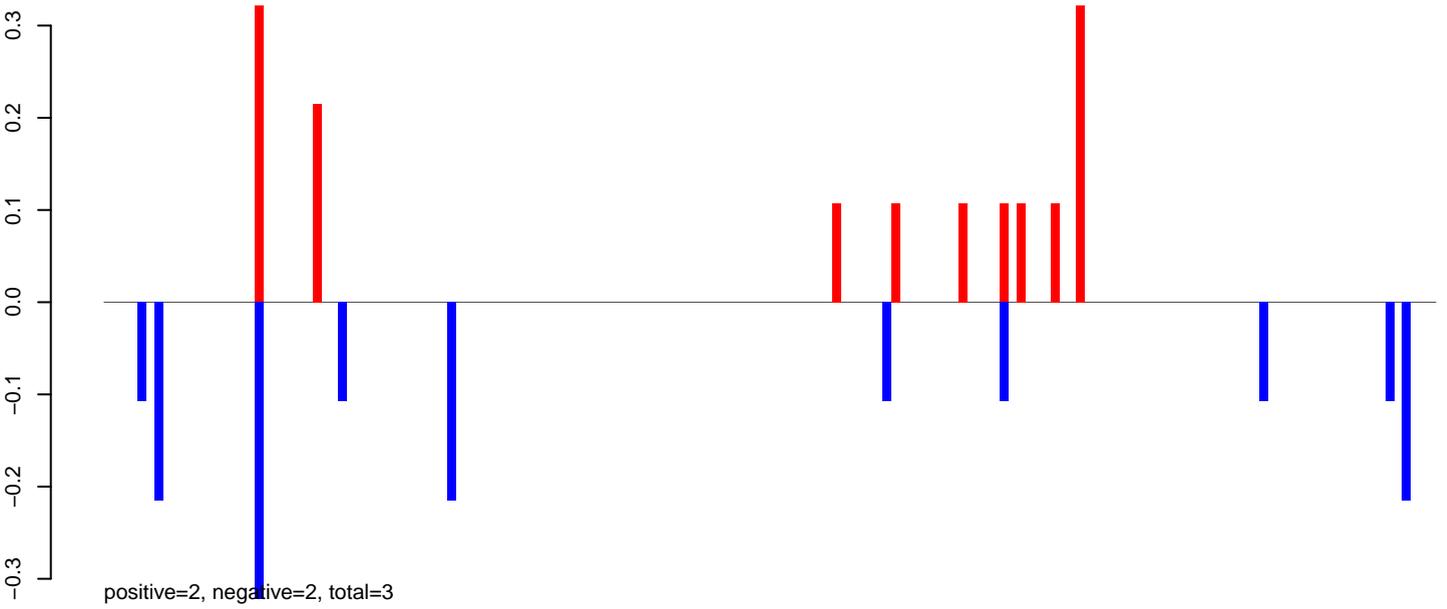


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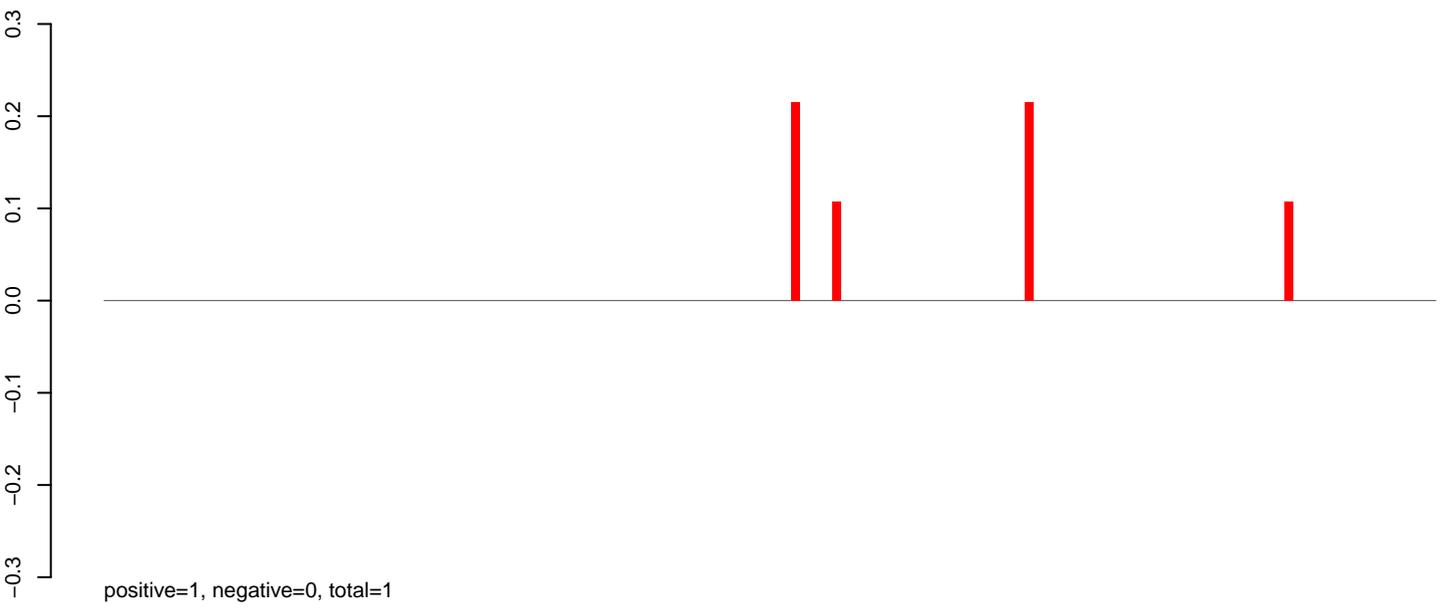




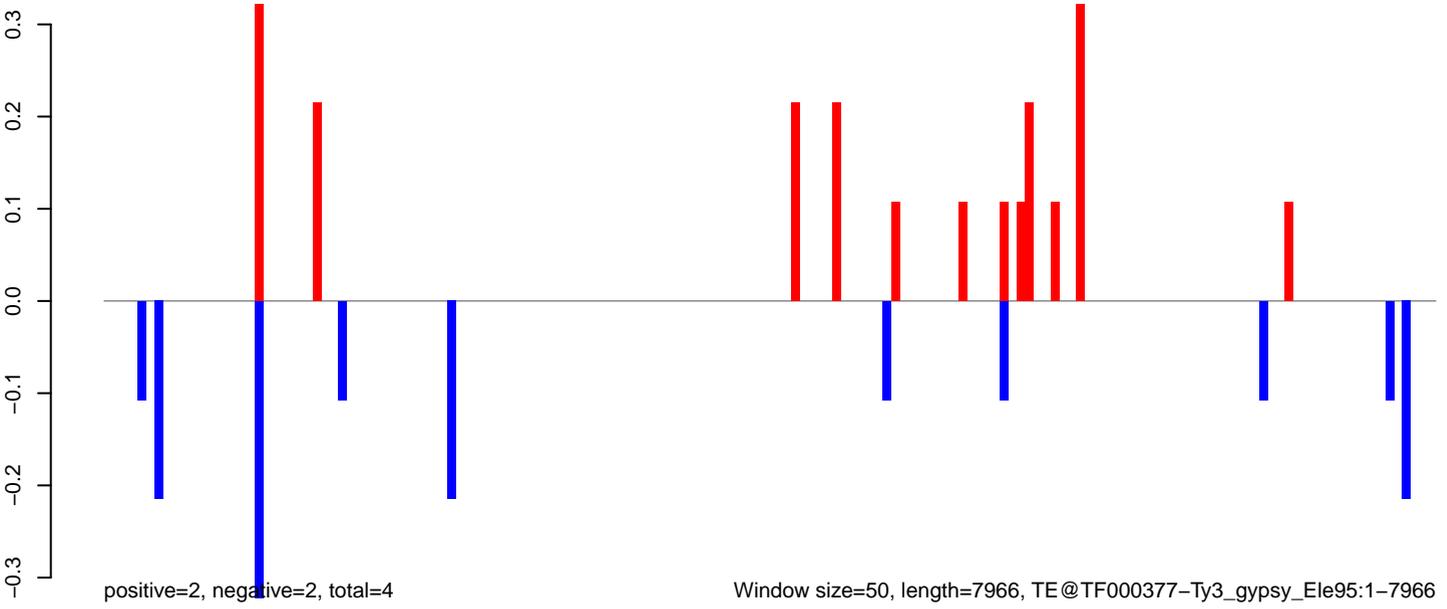
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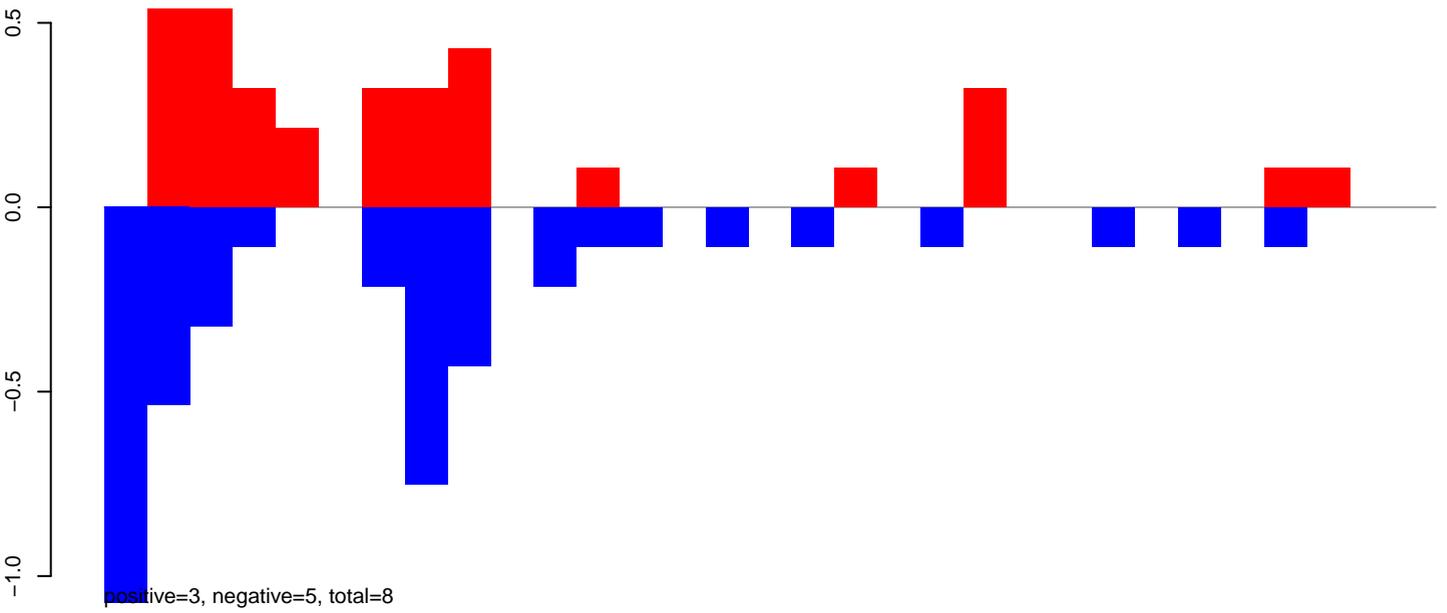
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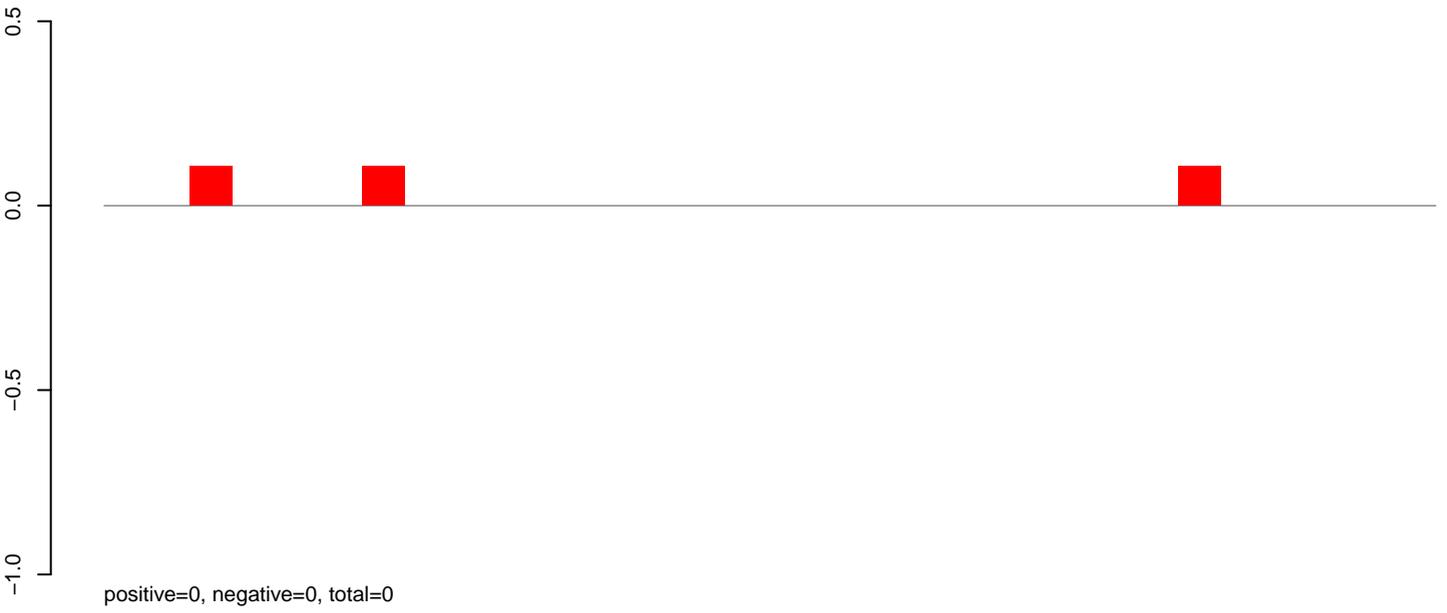
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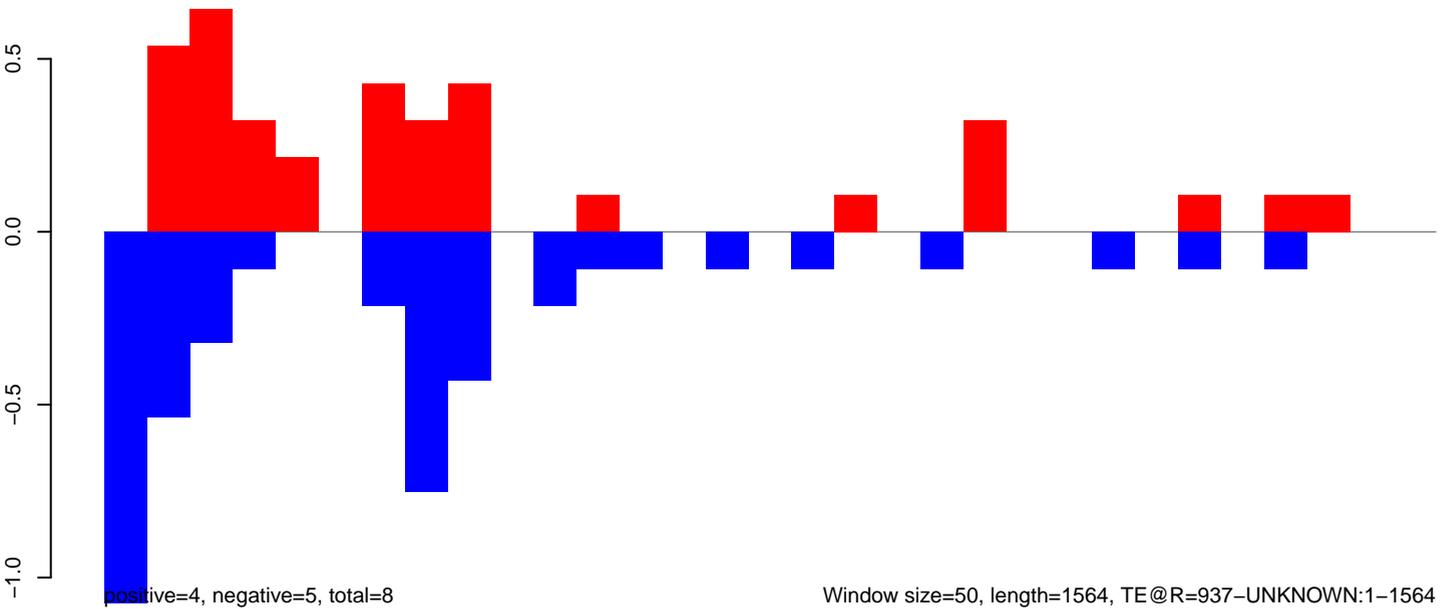
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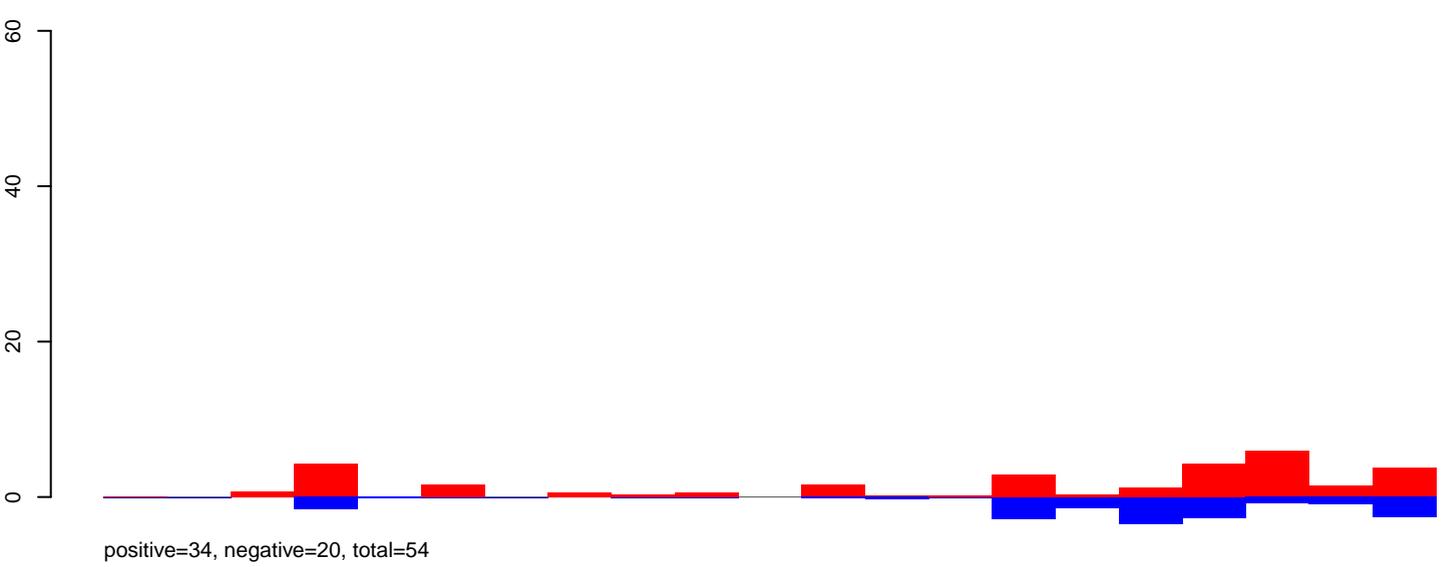
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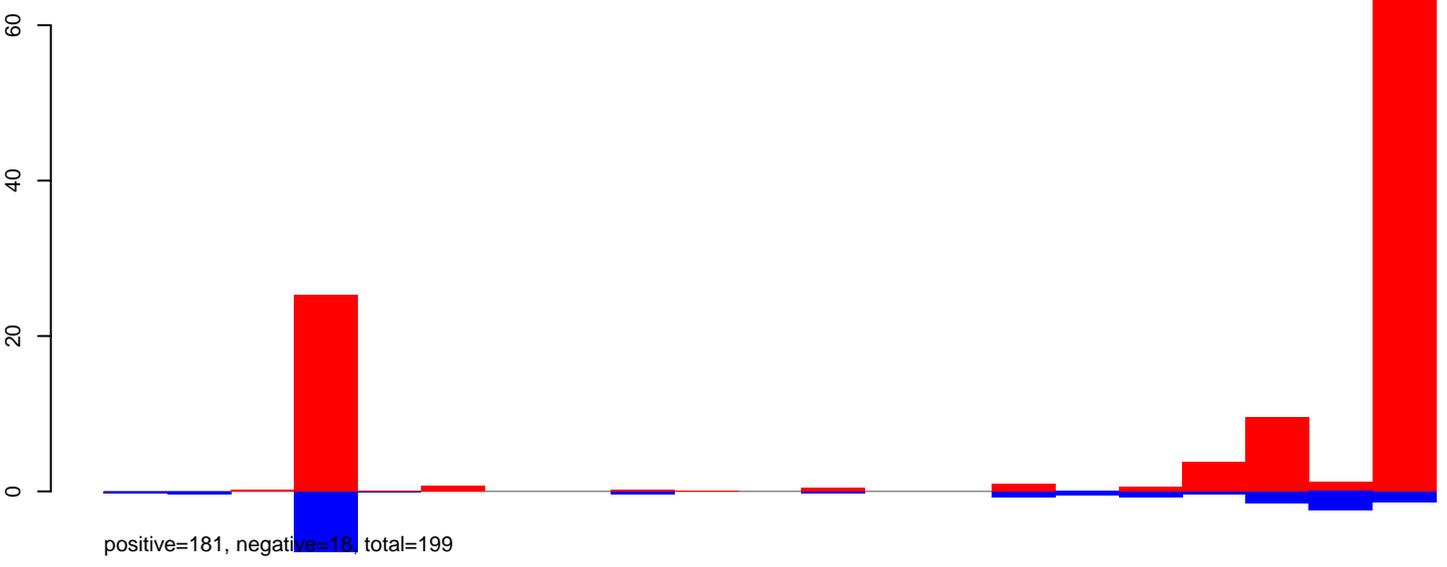
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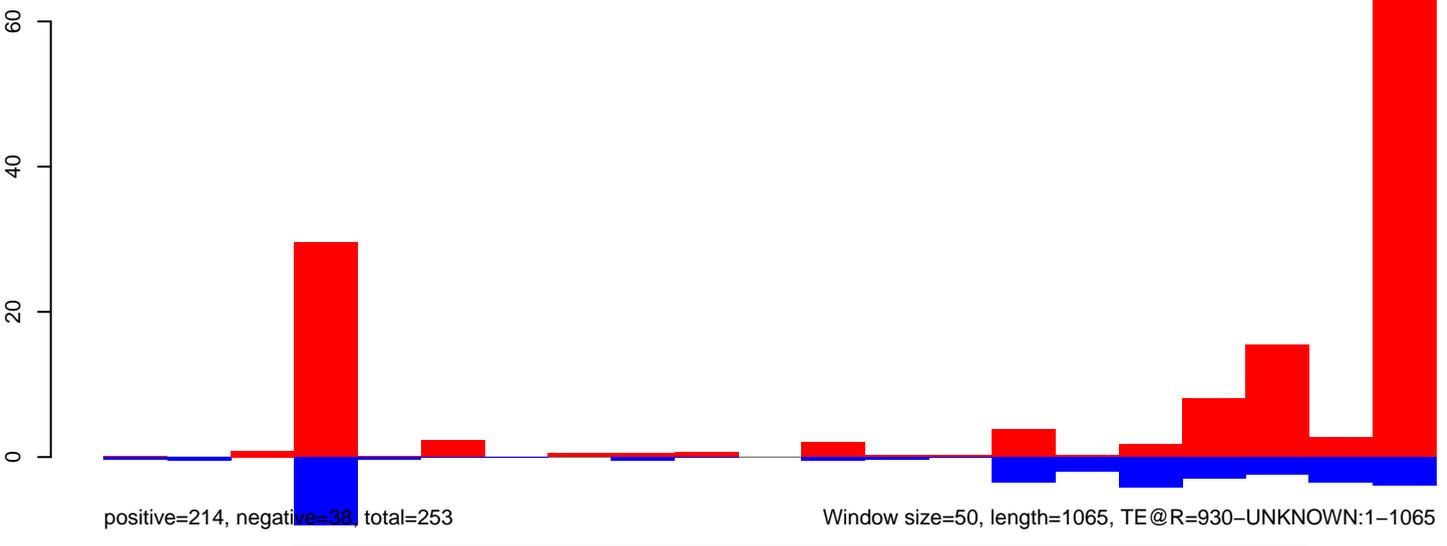
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep

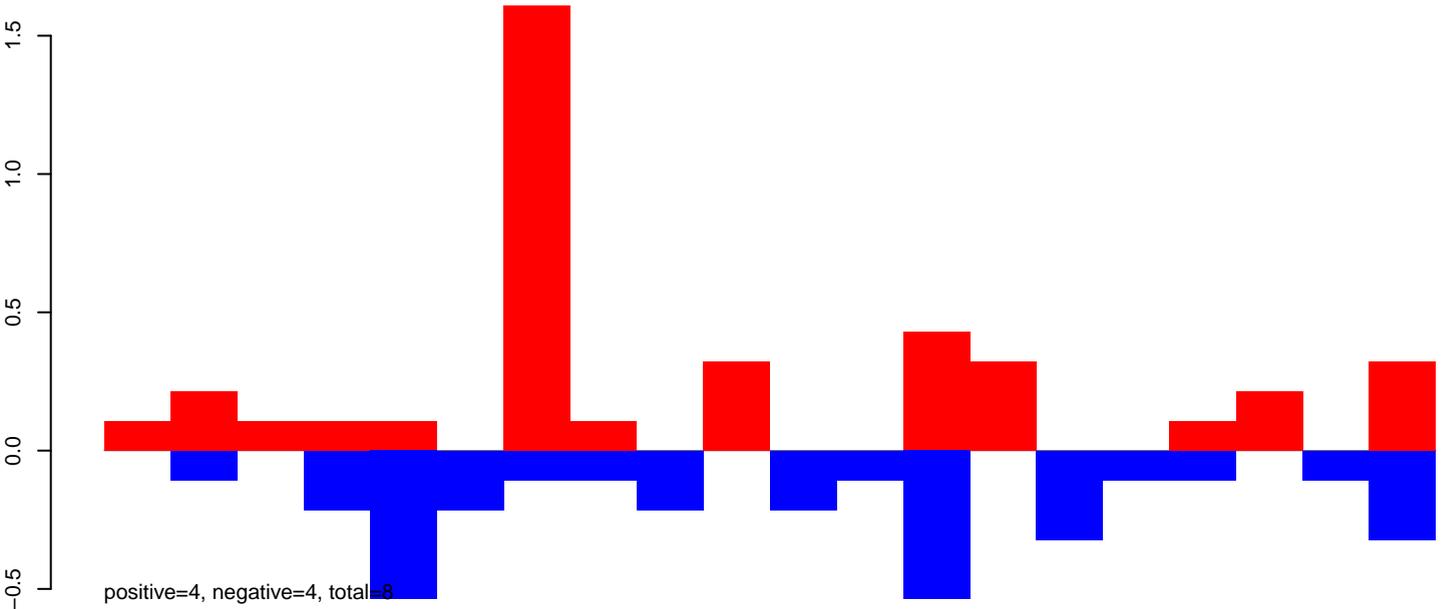


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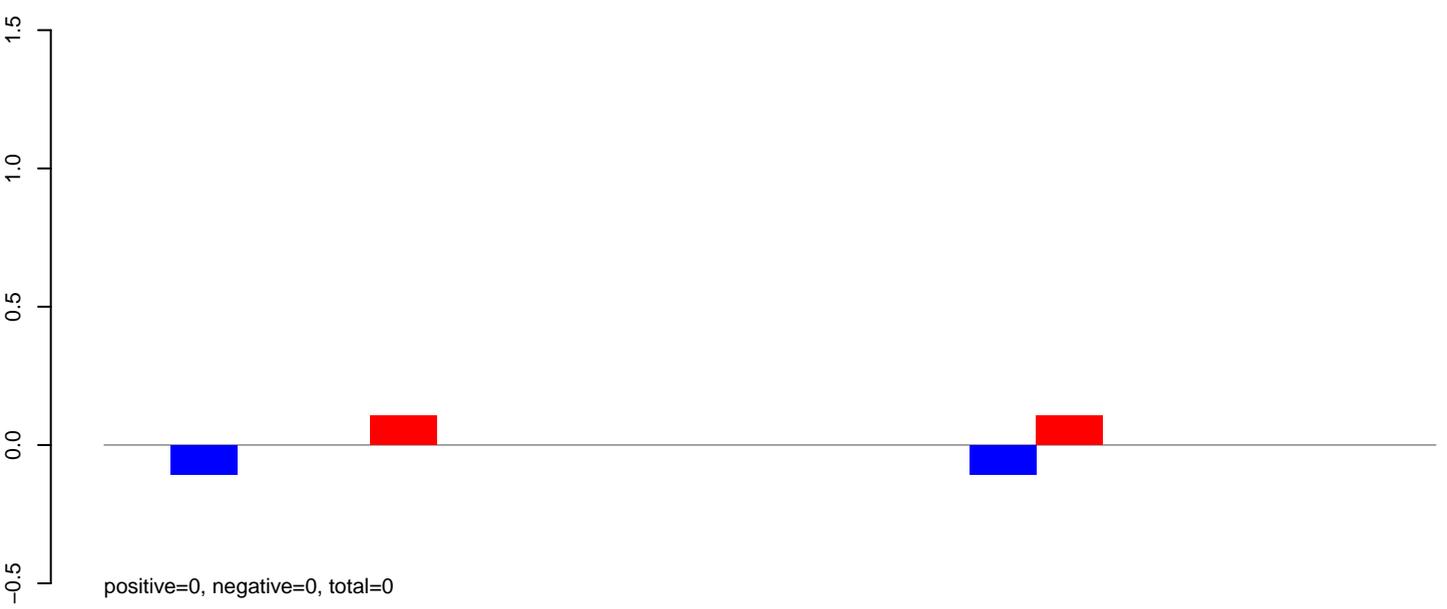


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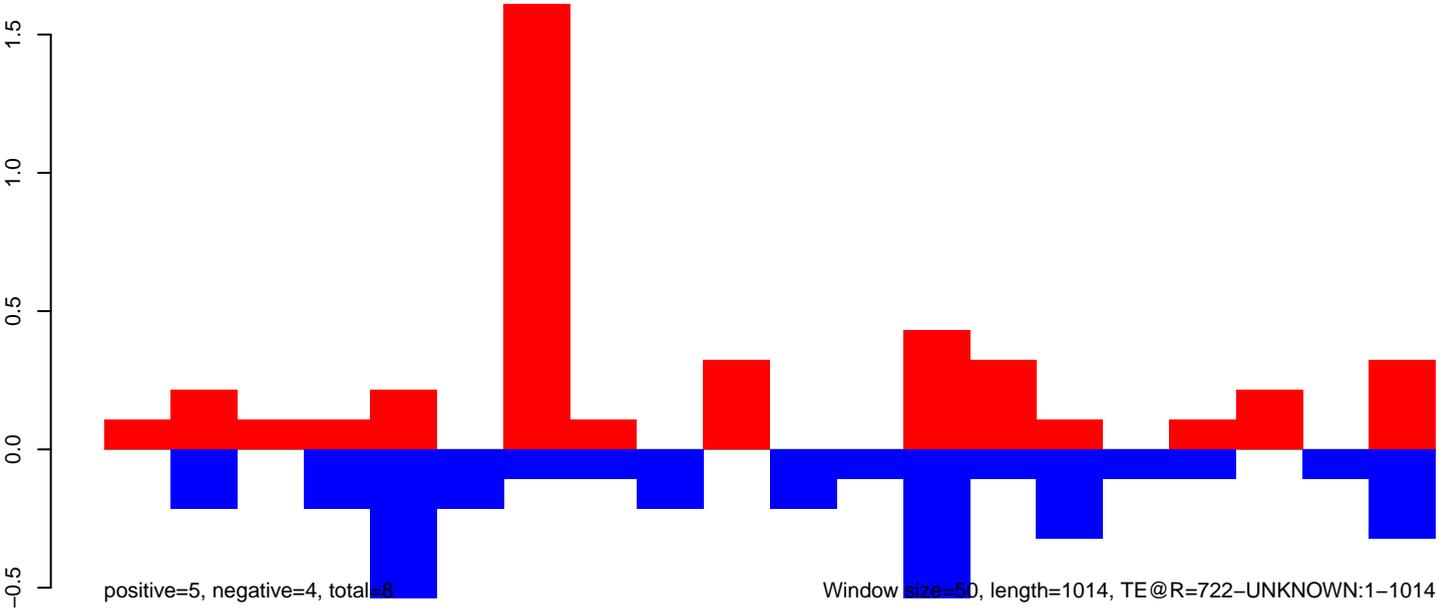
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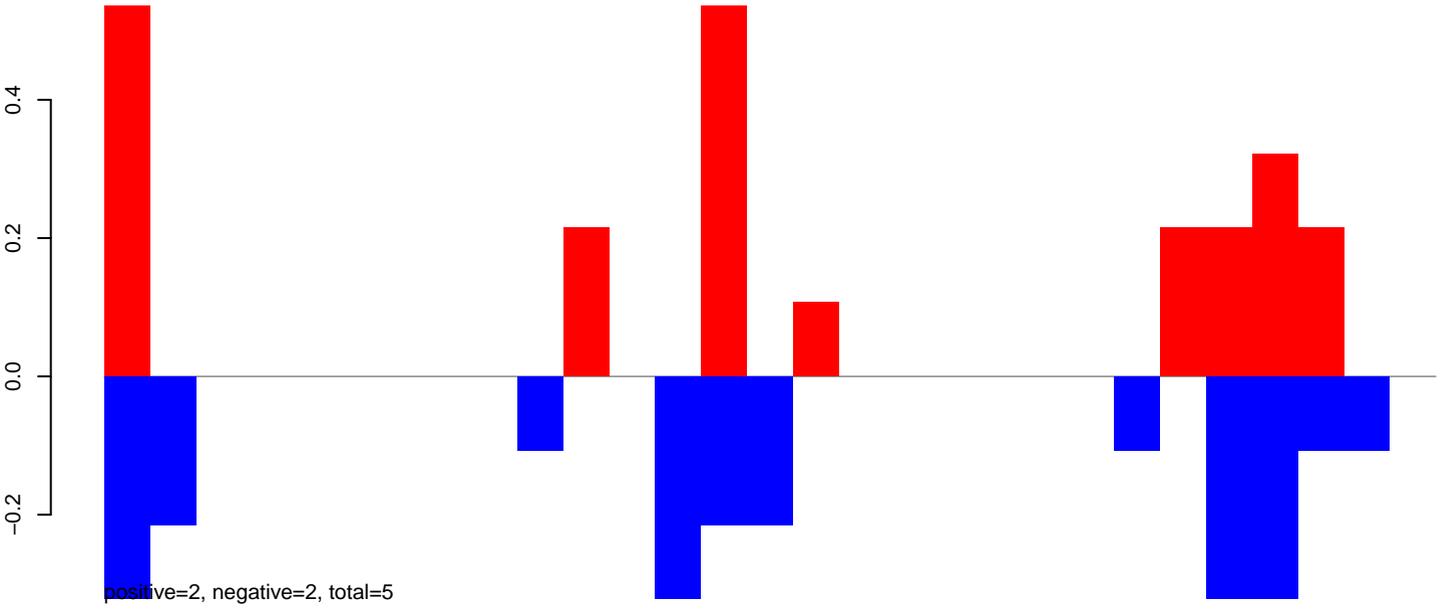
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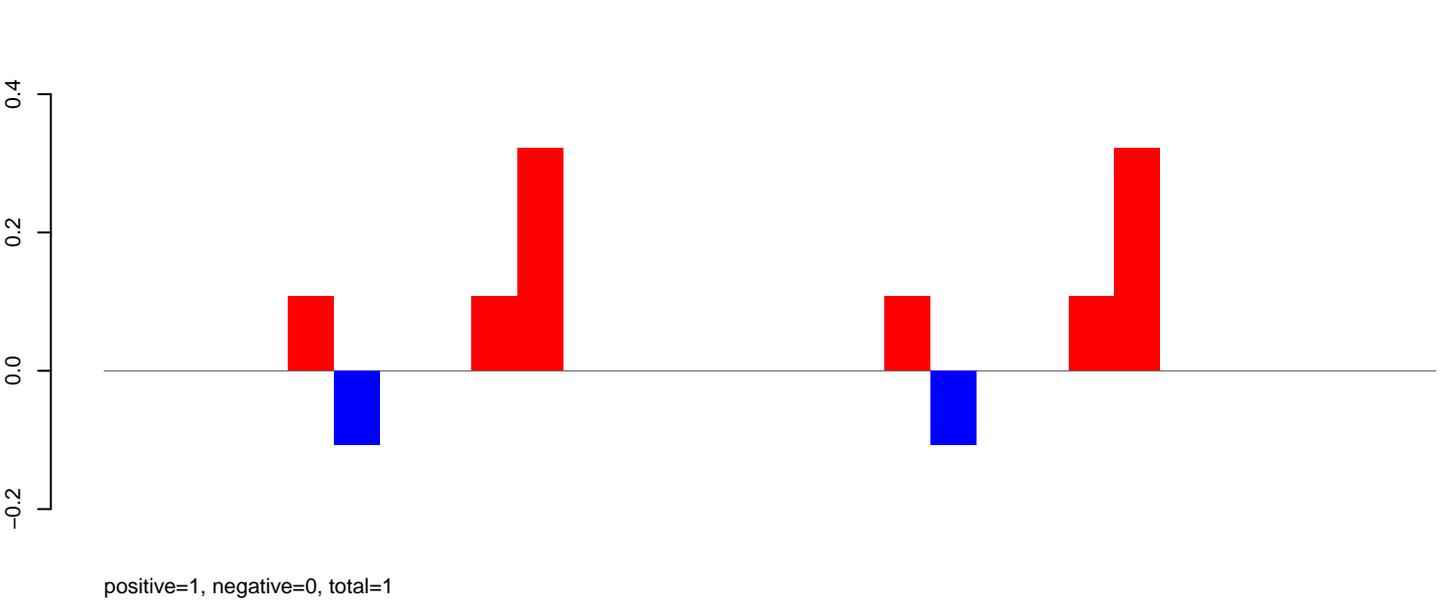
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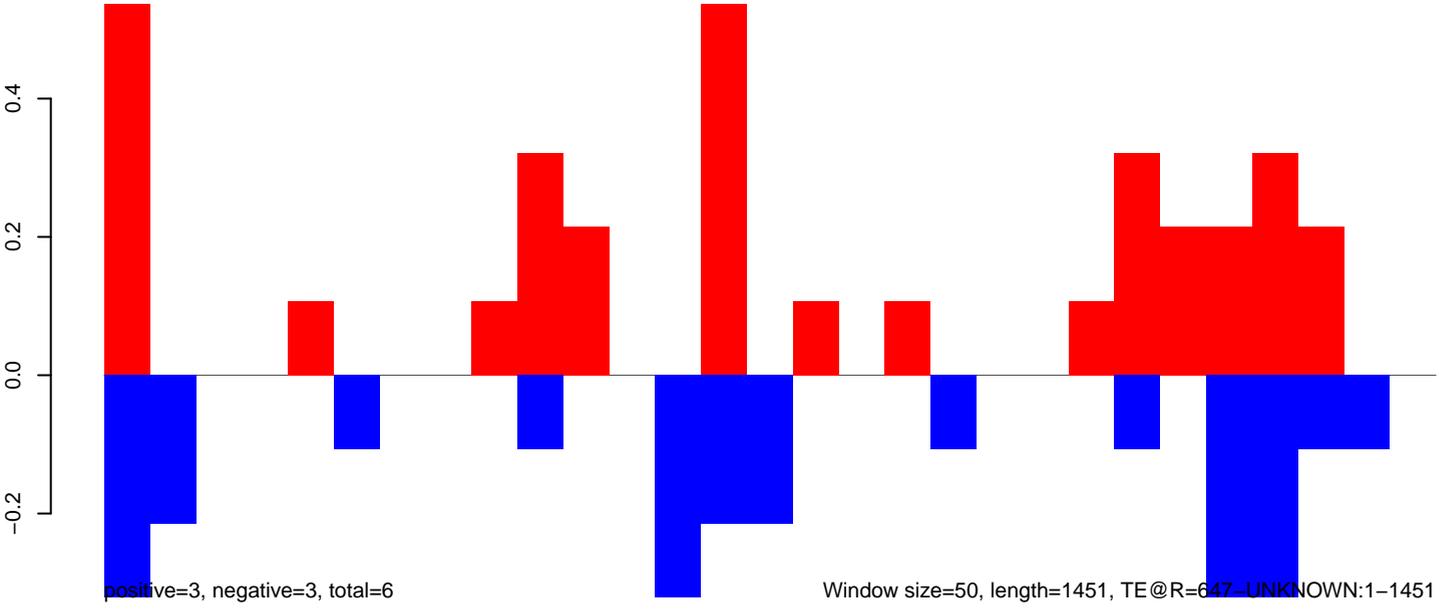
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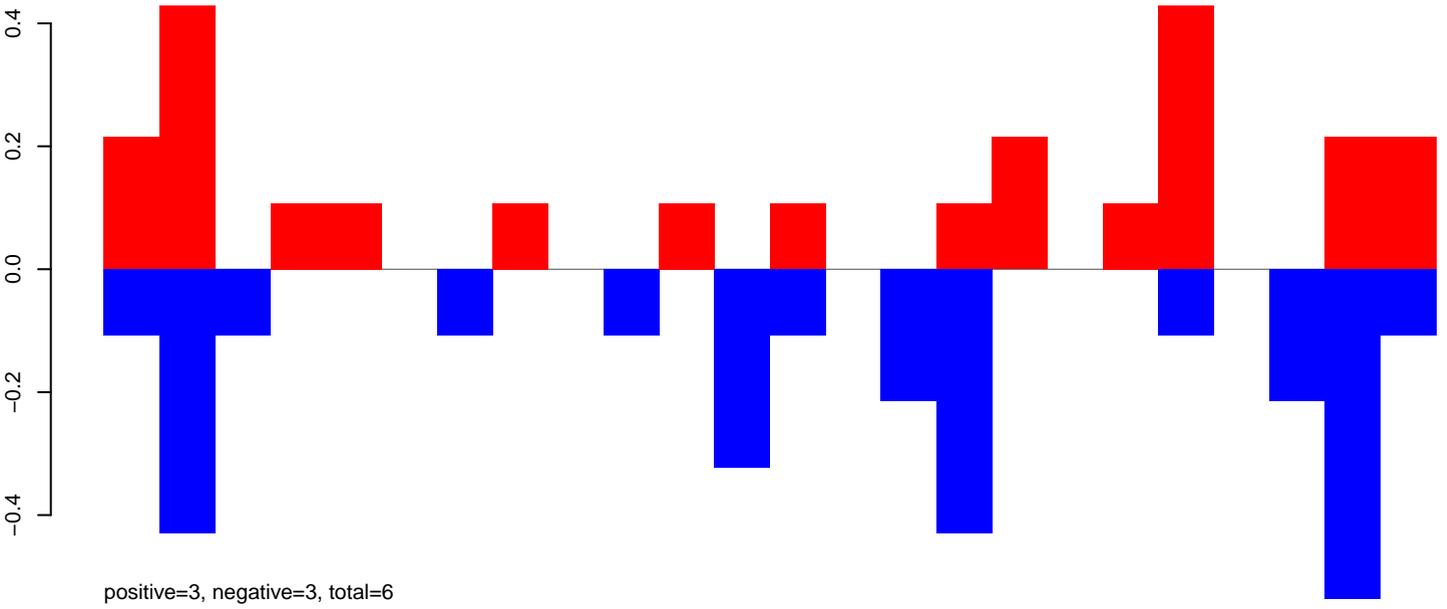
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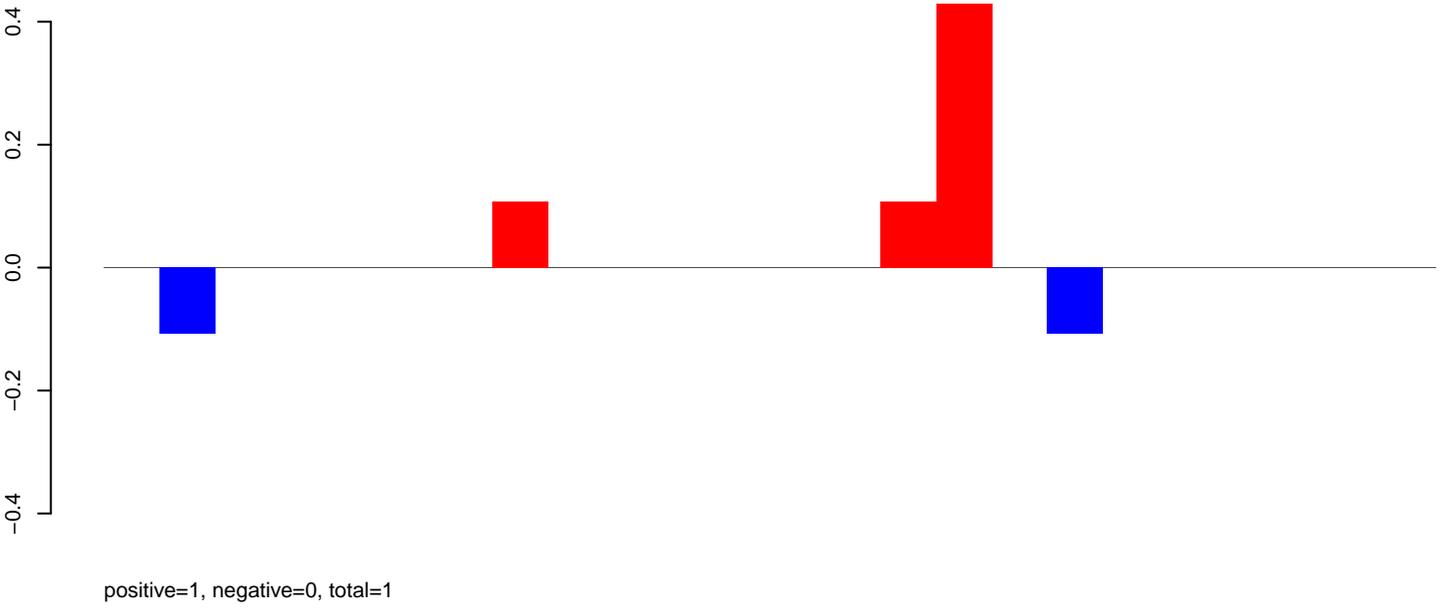
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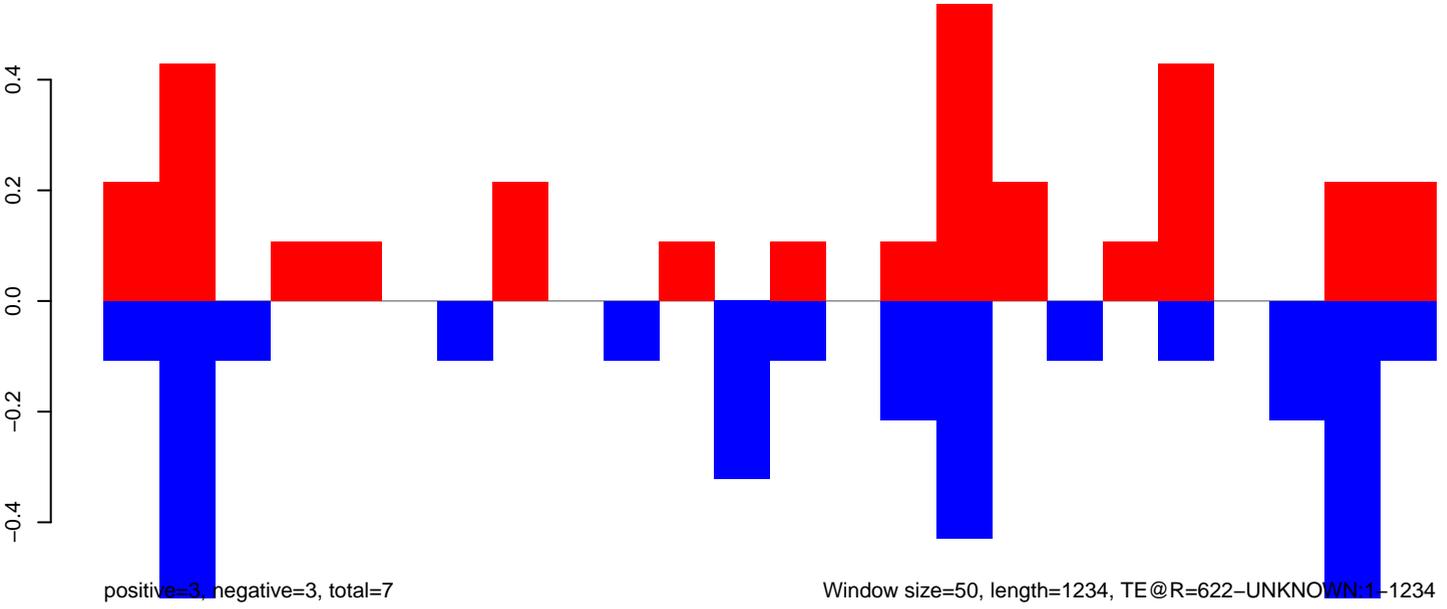
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

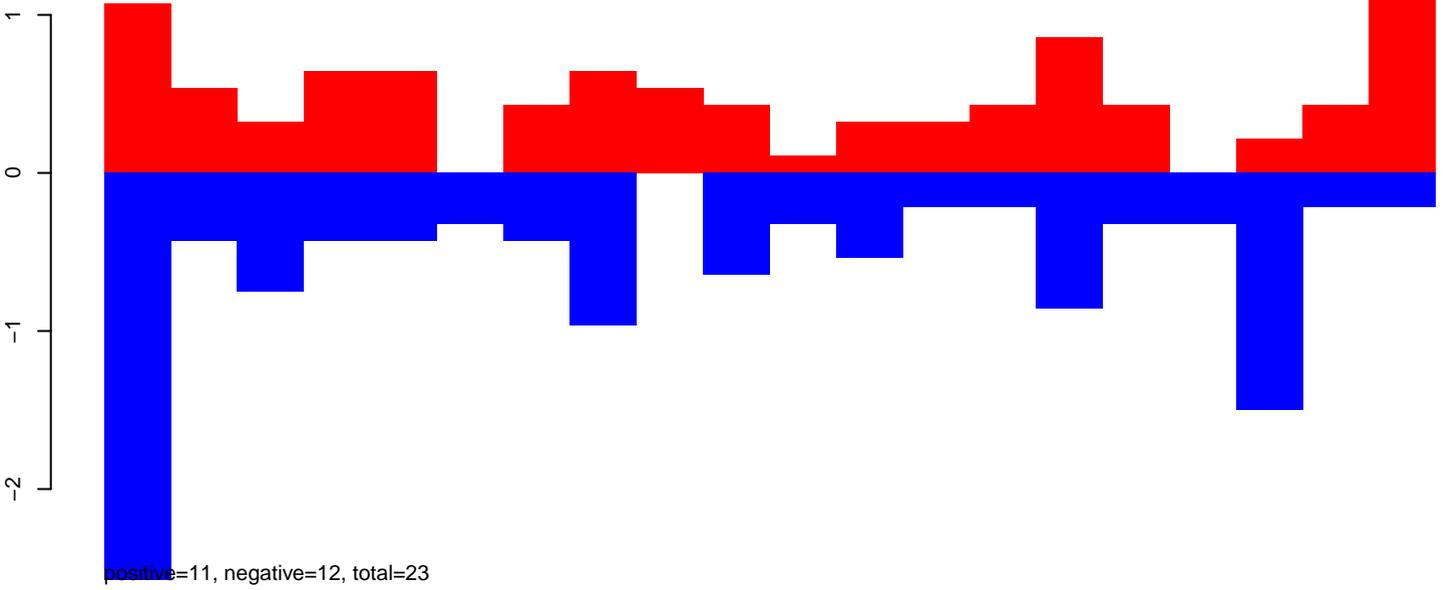


**AeAeg\_Aag2\_DENV2NGC.rep**

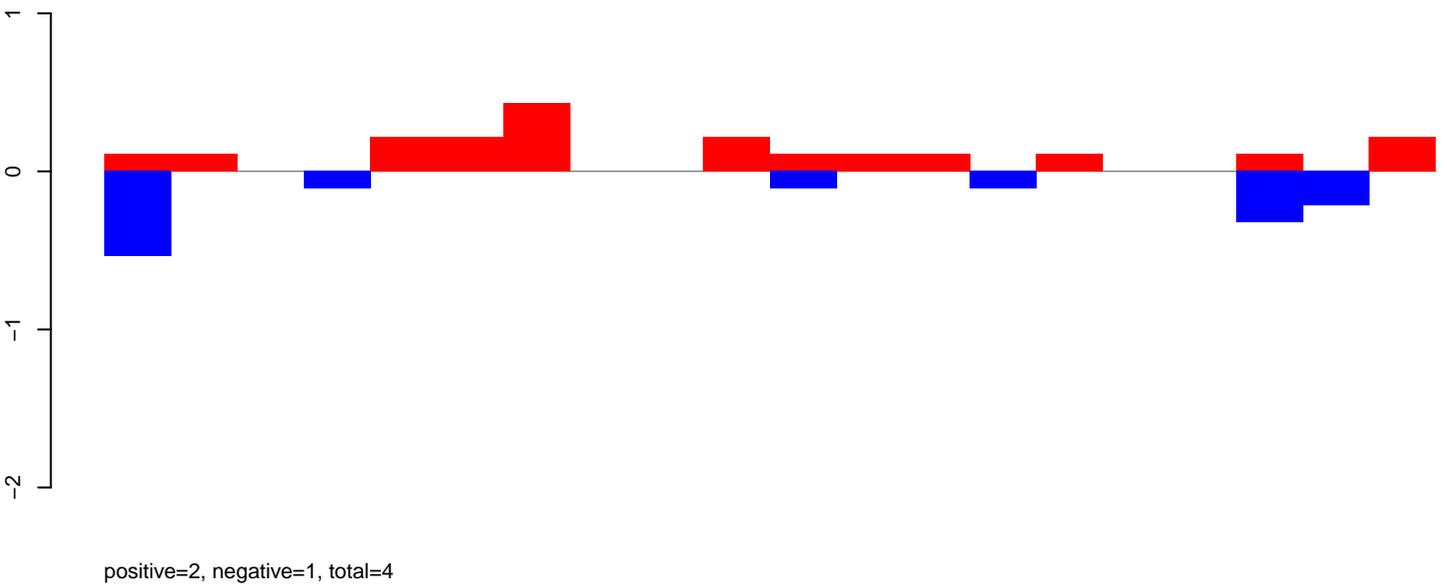


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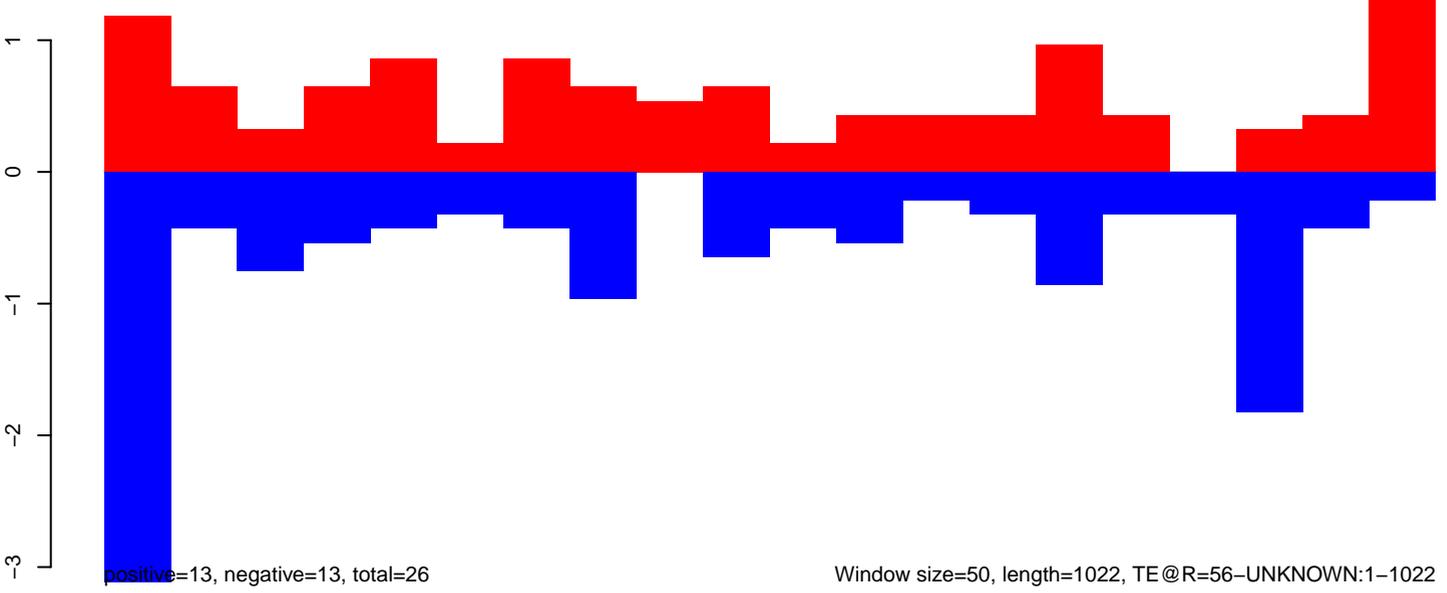
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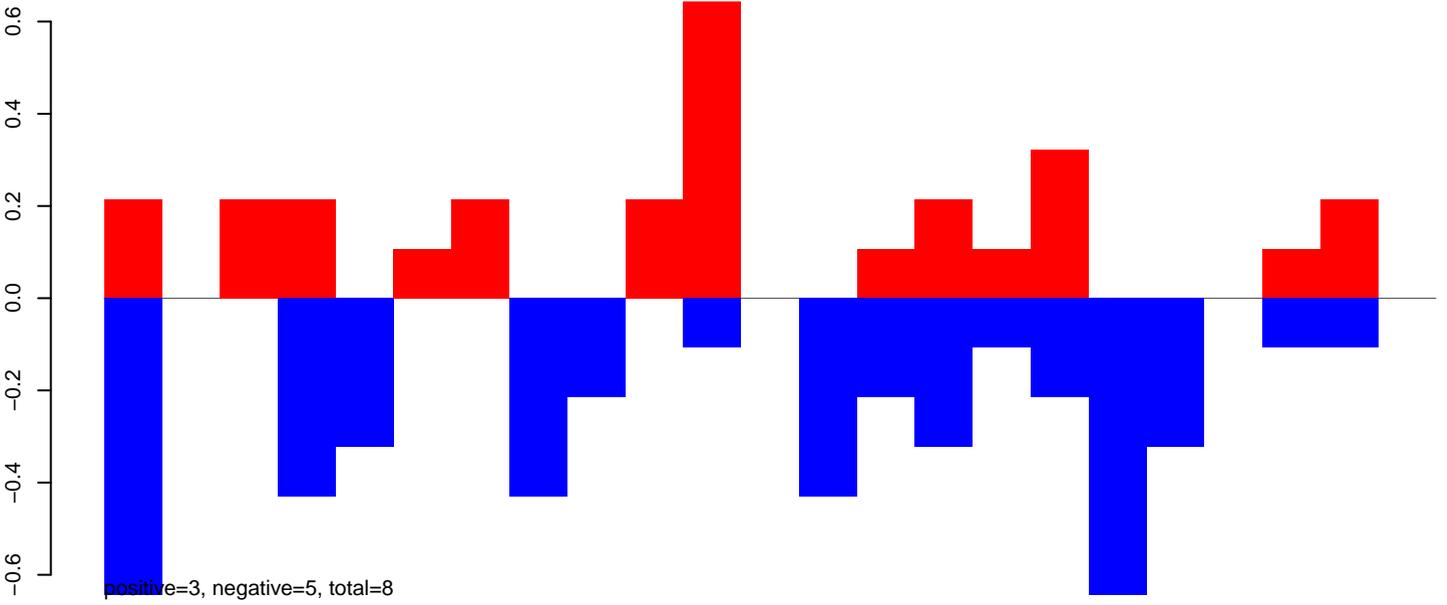
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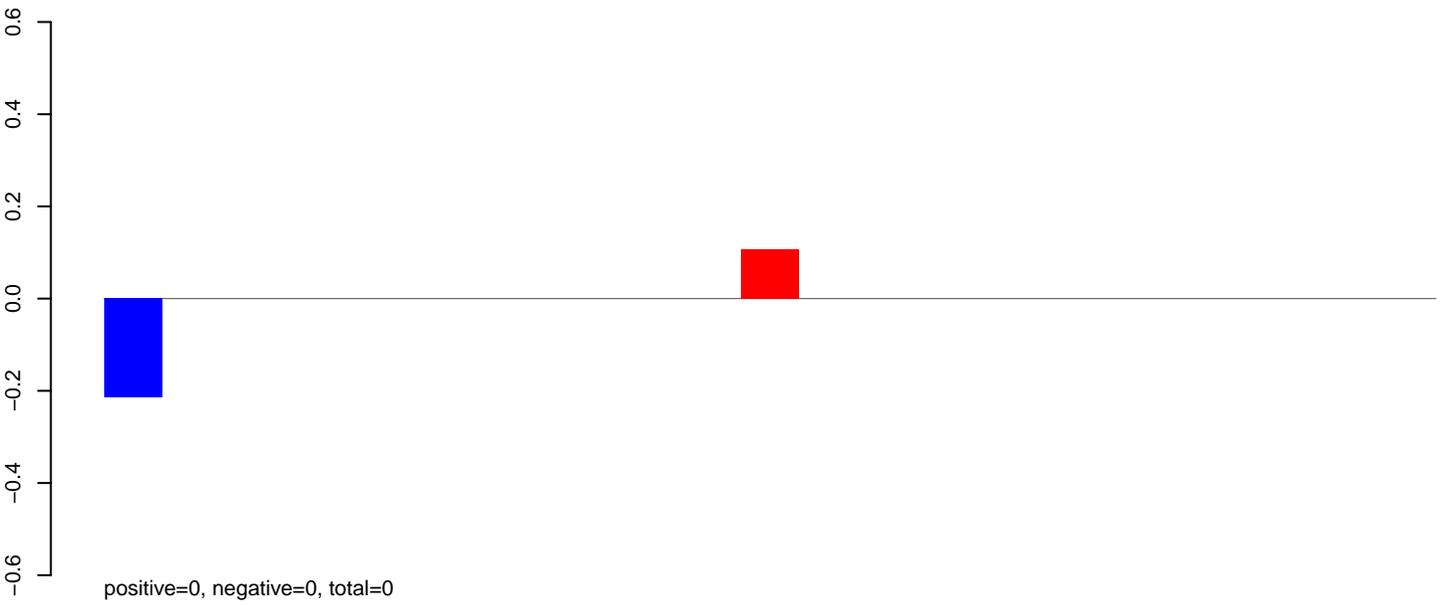
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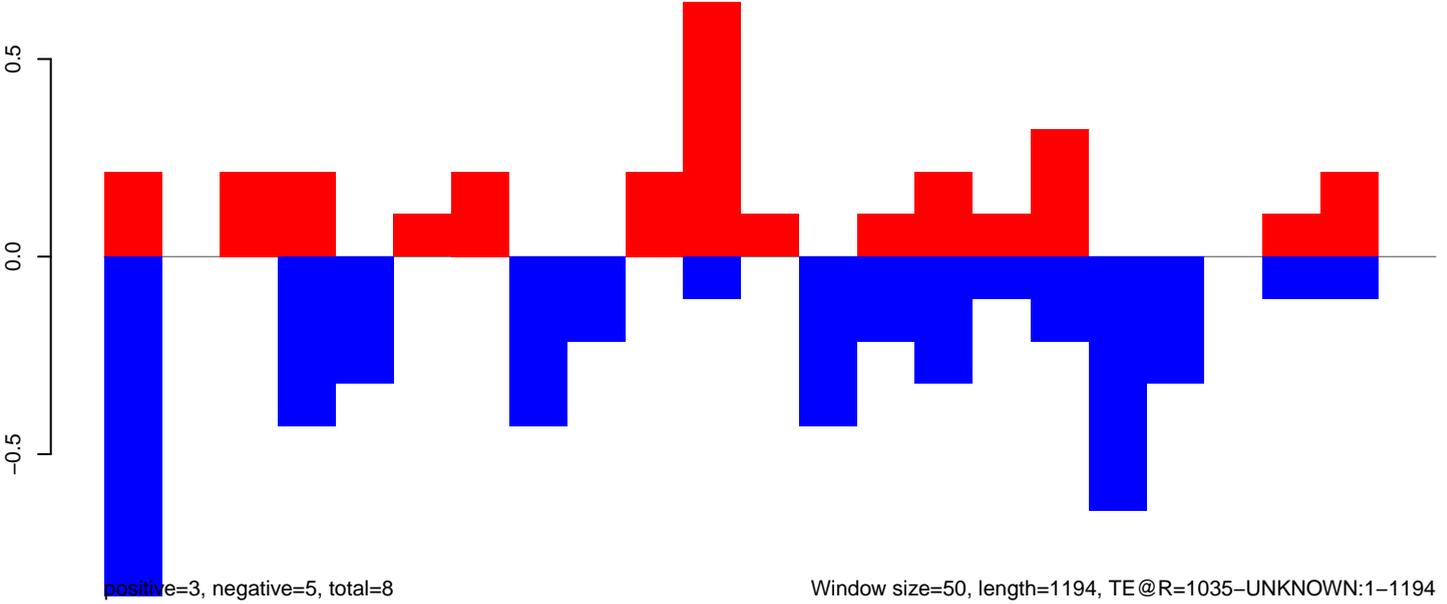
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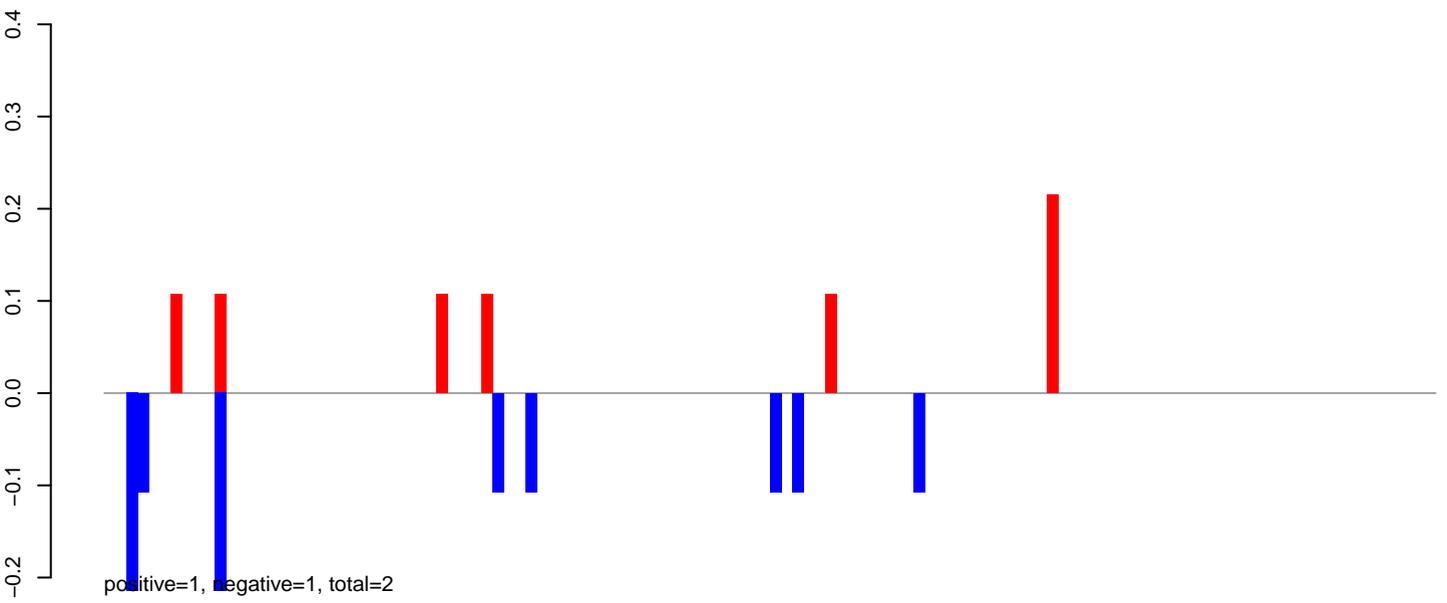


**AeAeg\_Aag2\_DENV2NGC.rep**

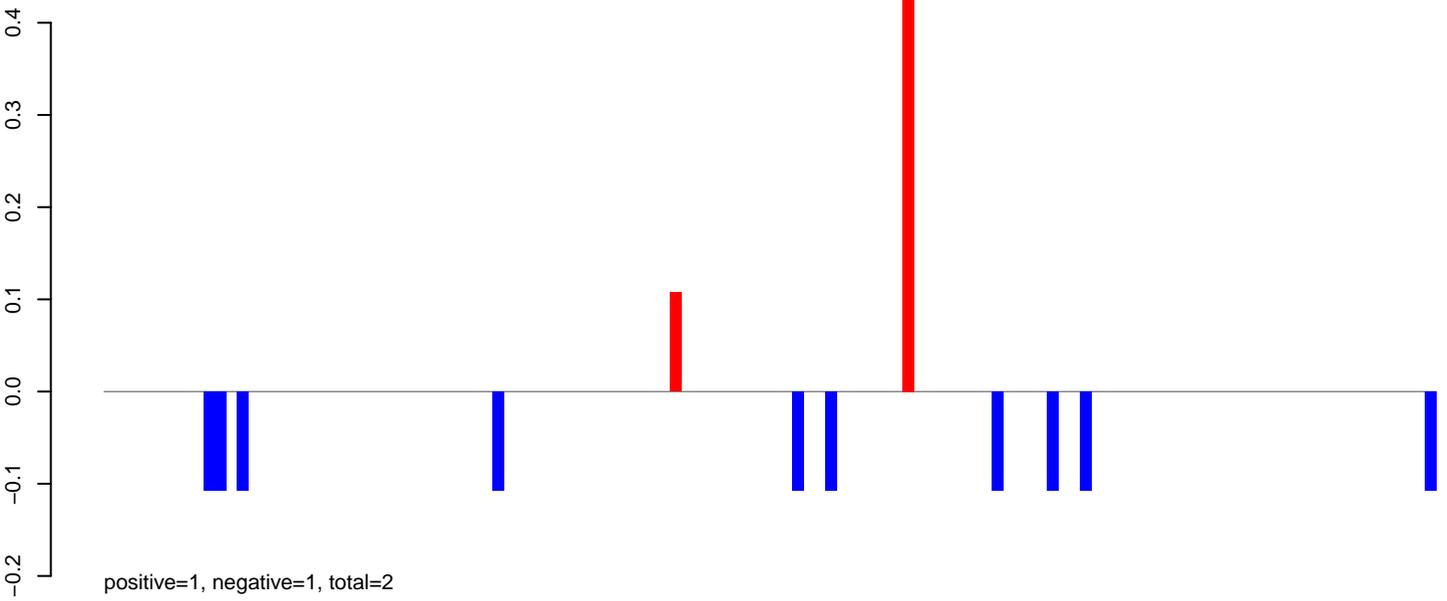




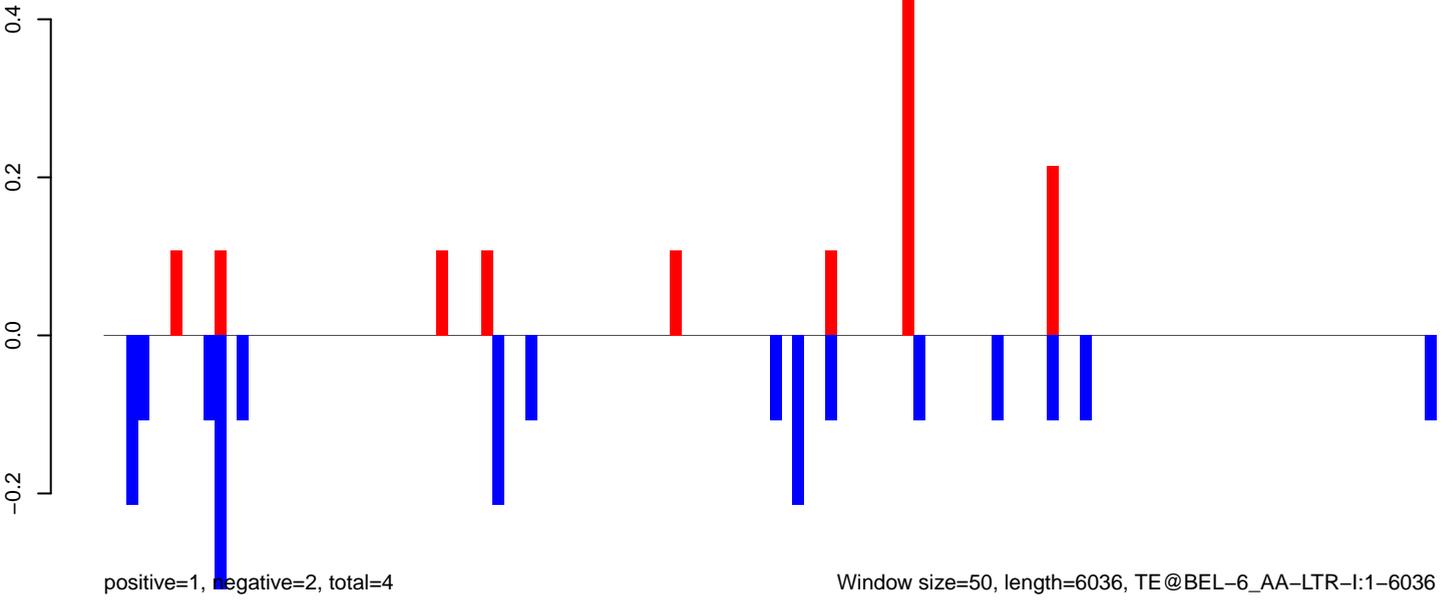
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep

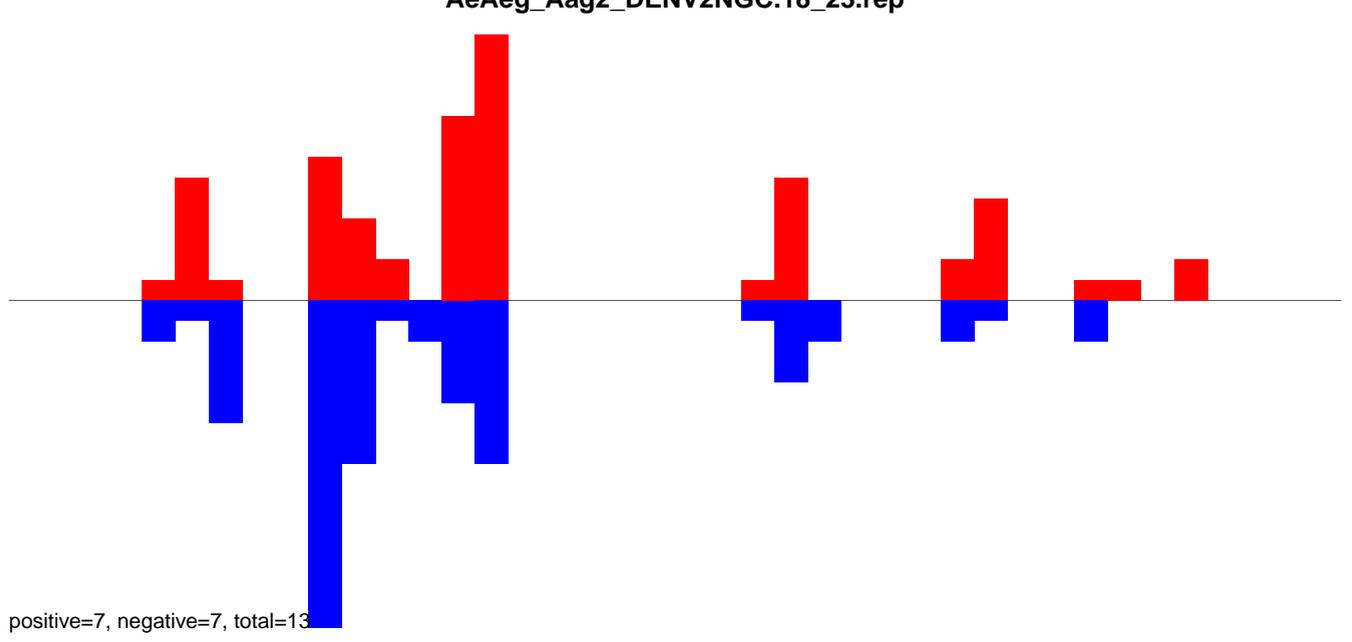


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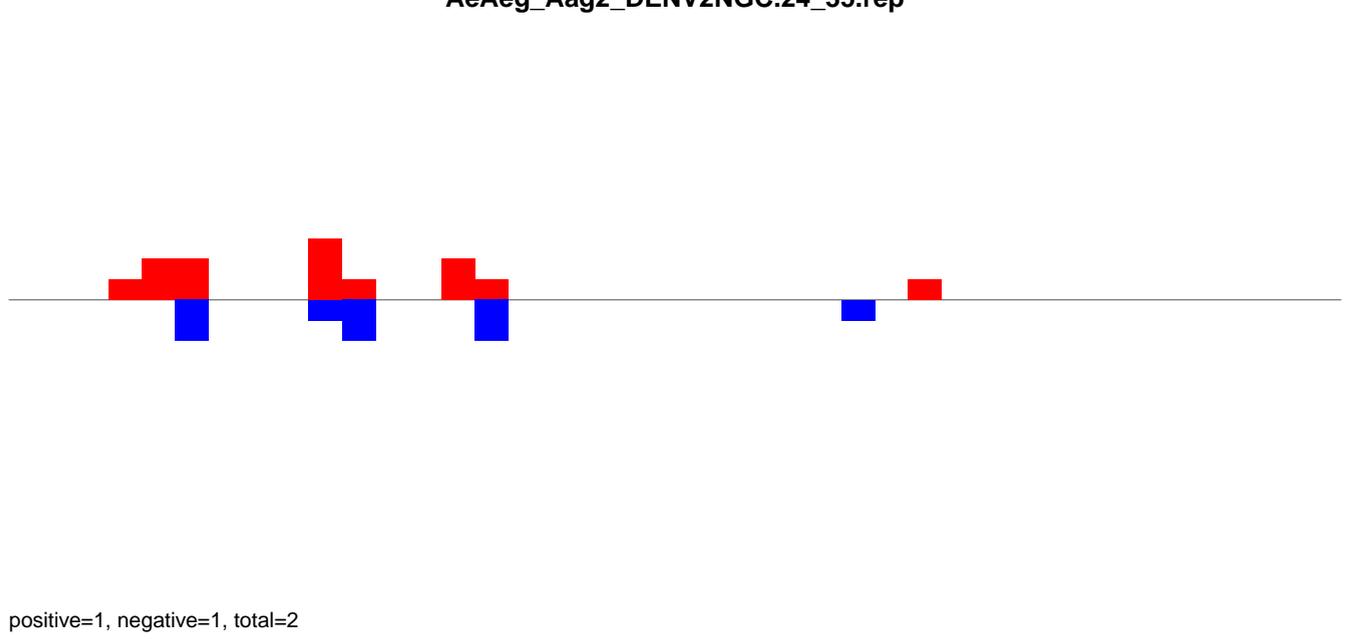


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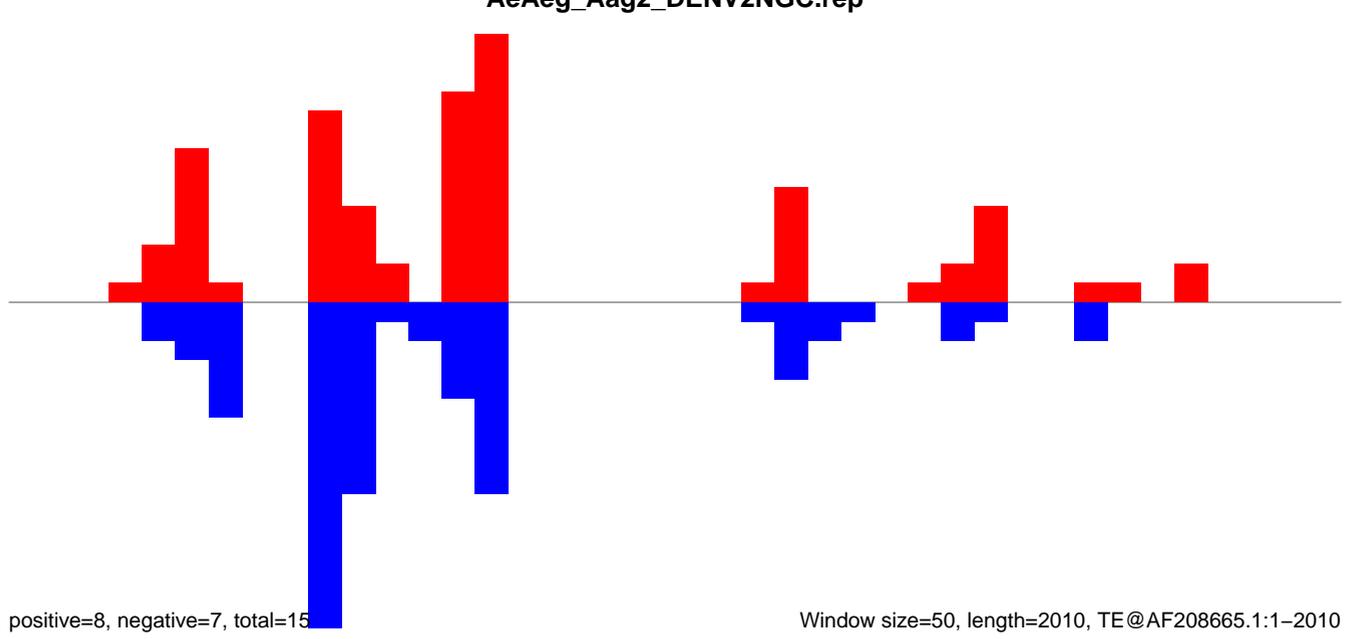
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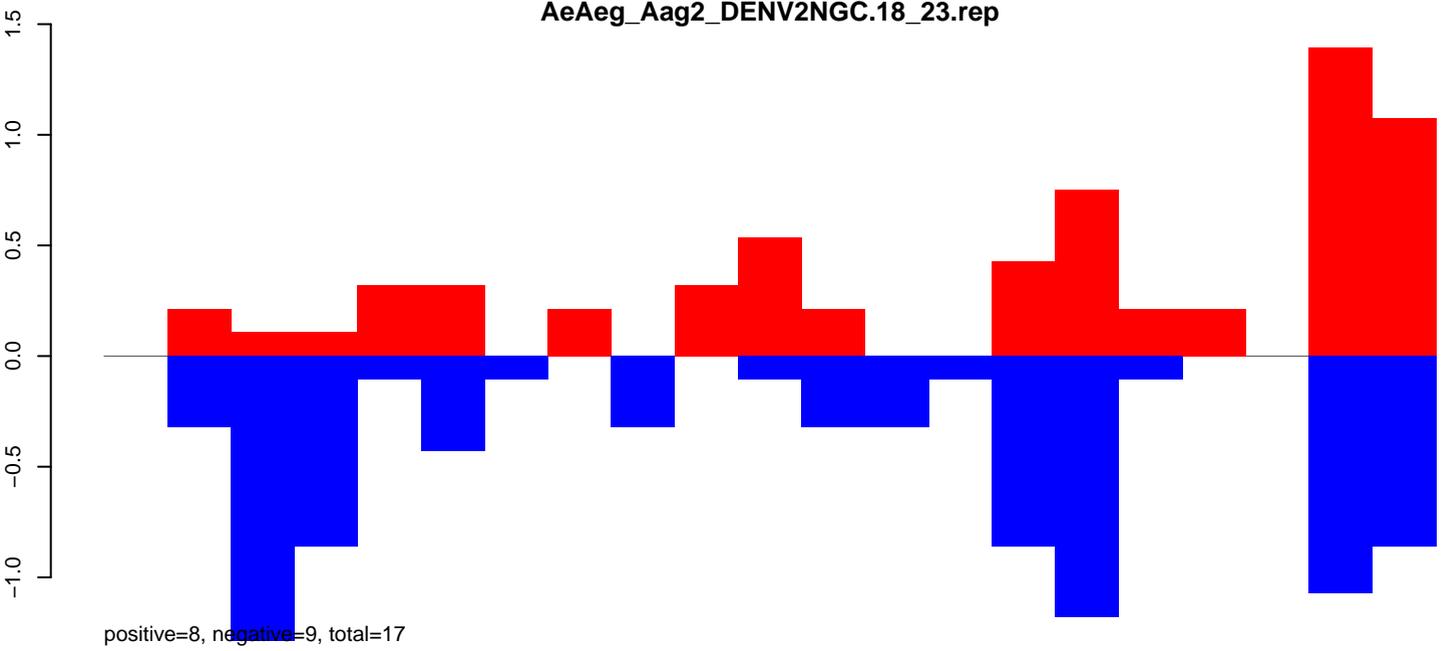
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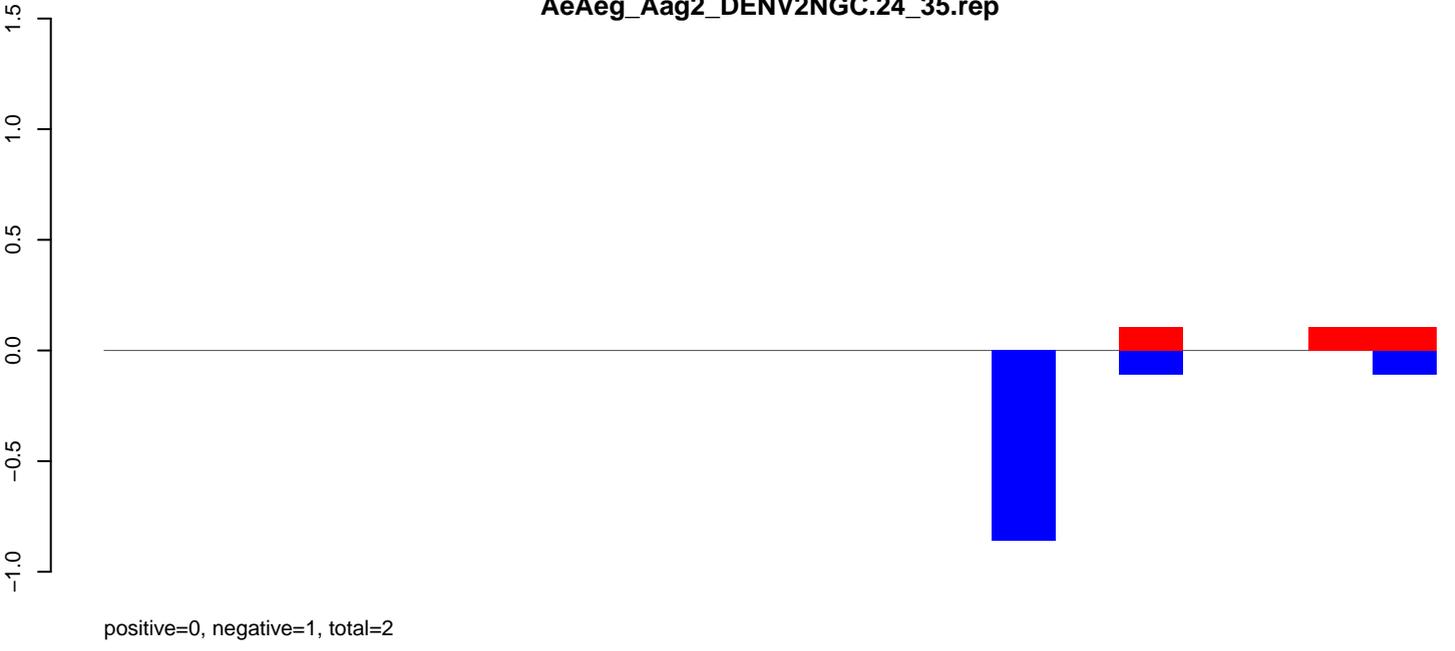
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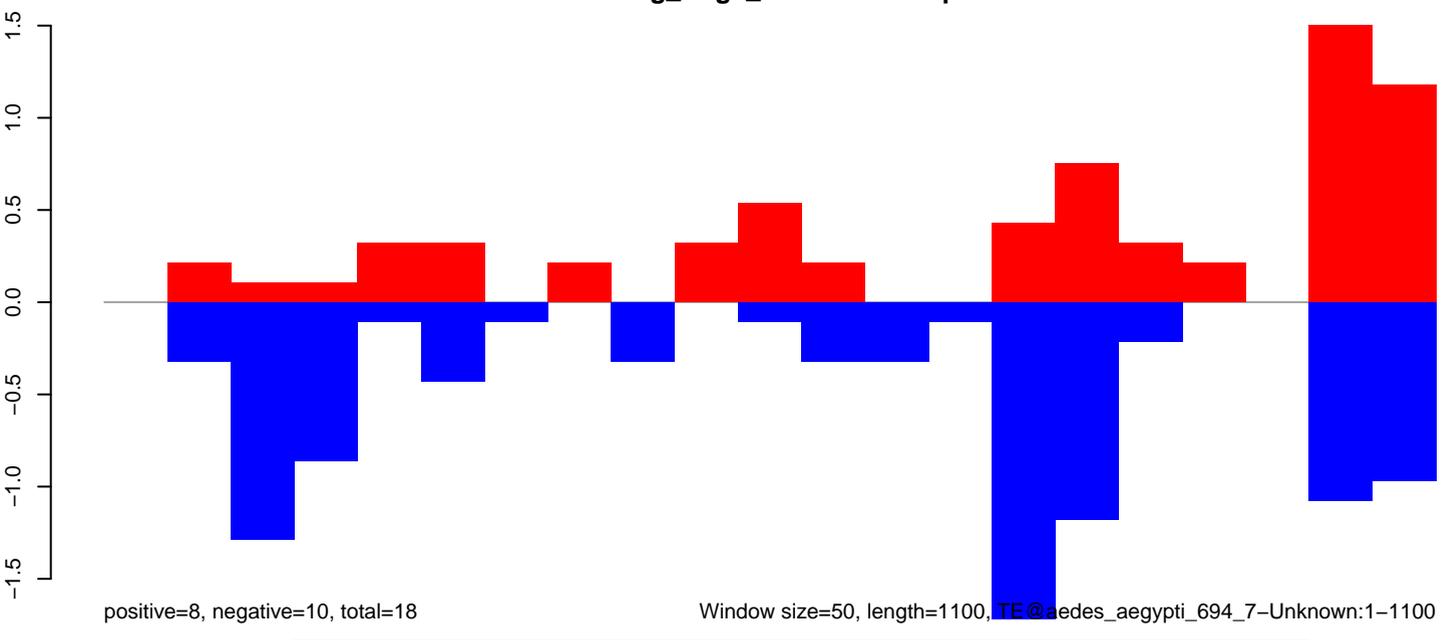
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

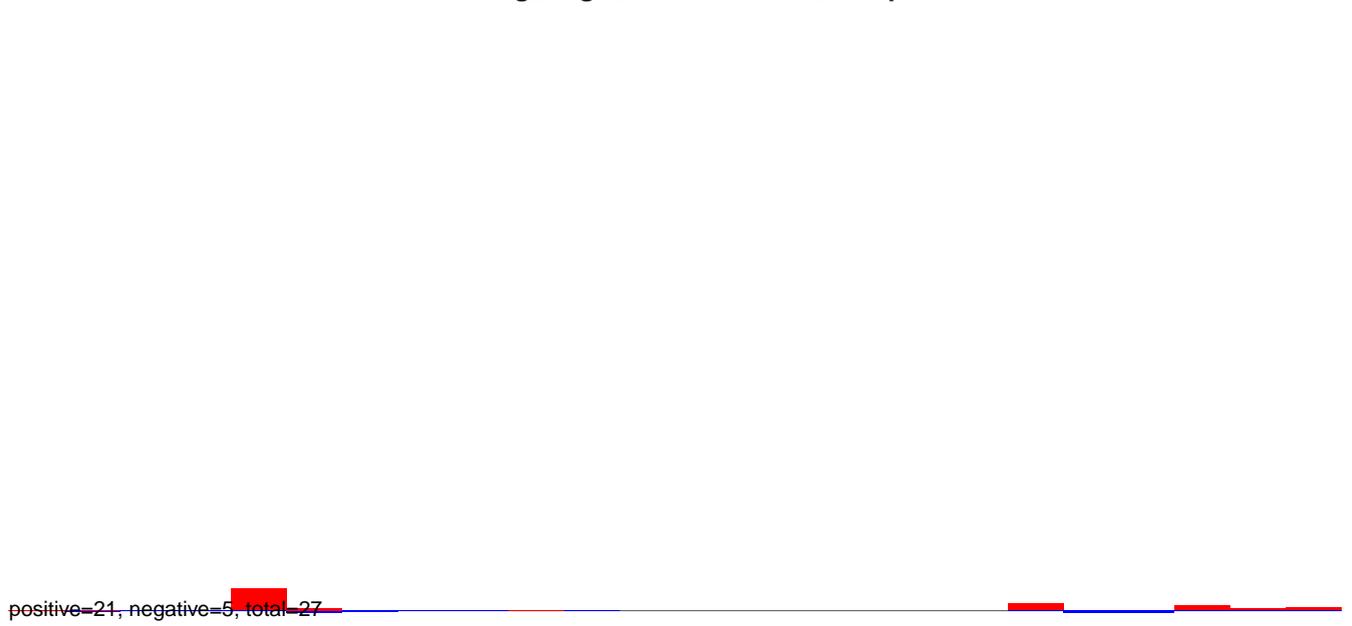


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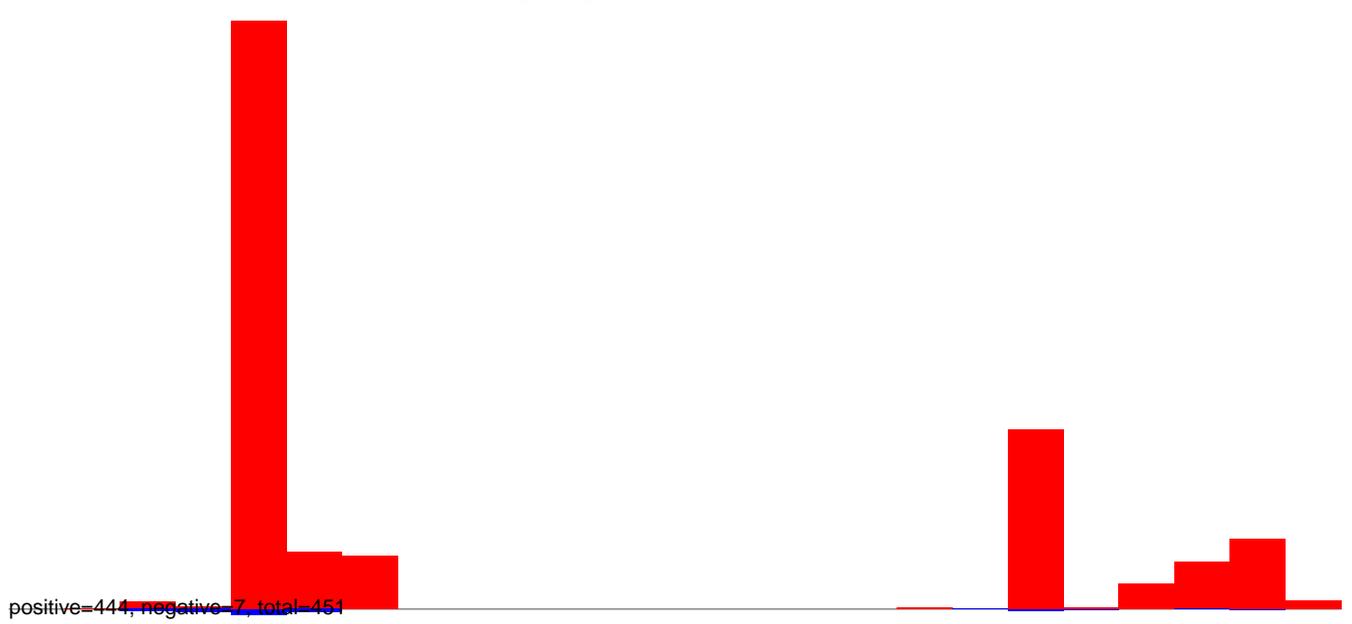


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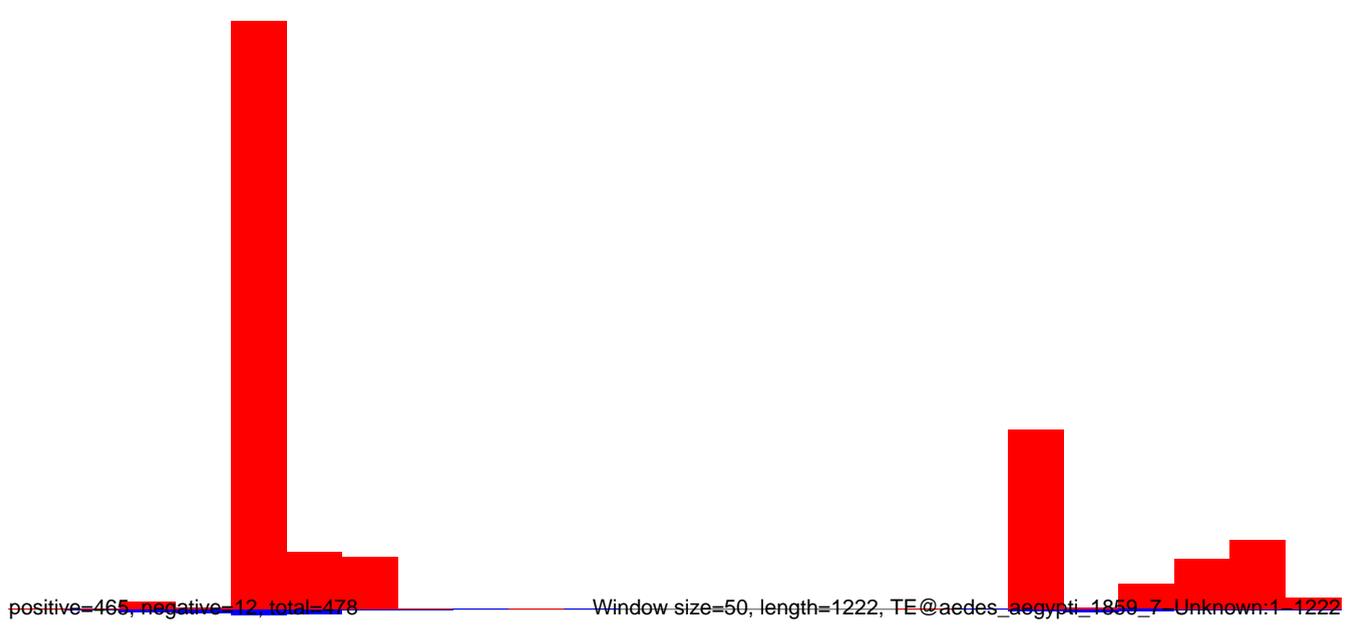
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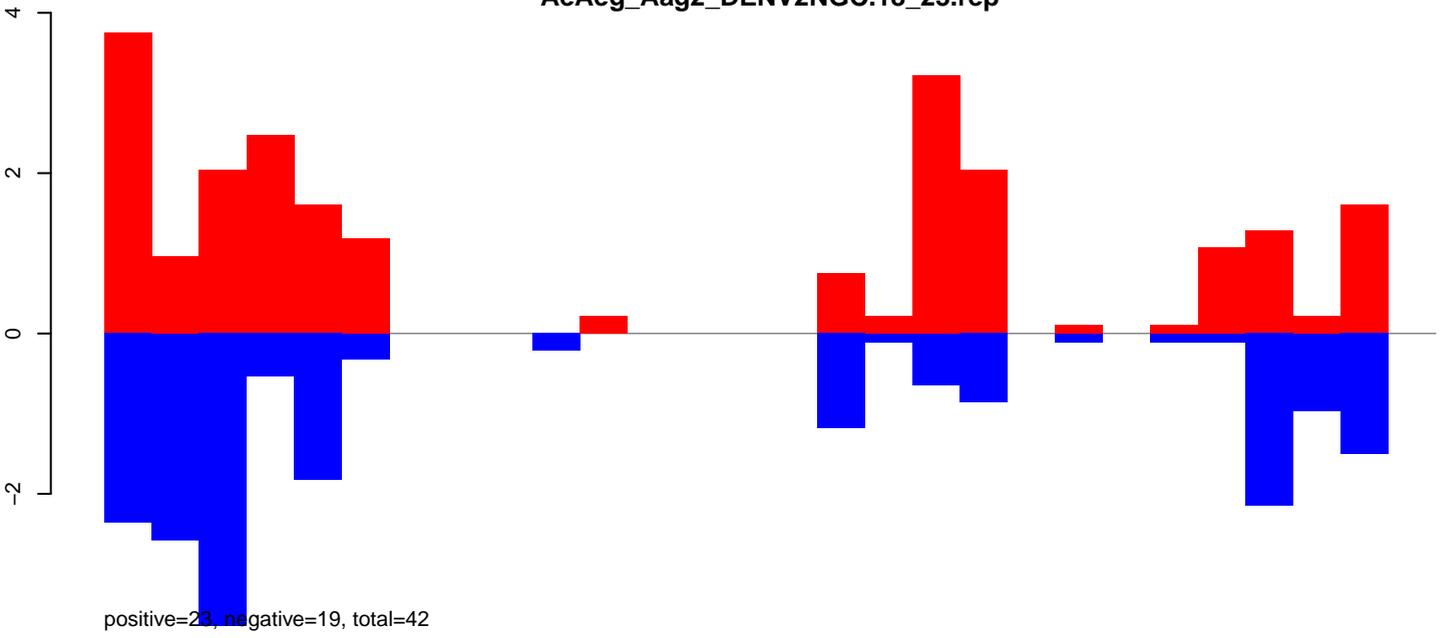
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**AeAeg\_Aag2\_DENV2NGC.rep**



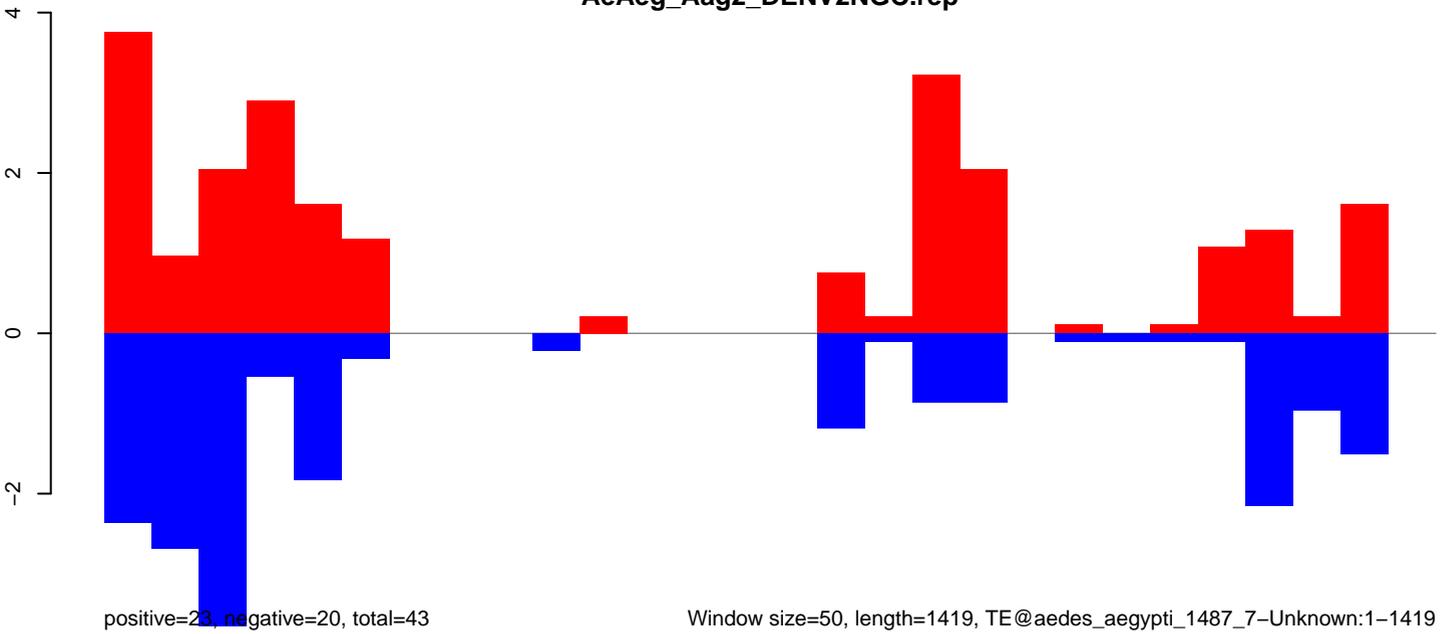
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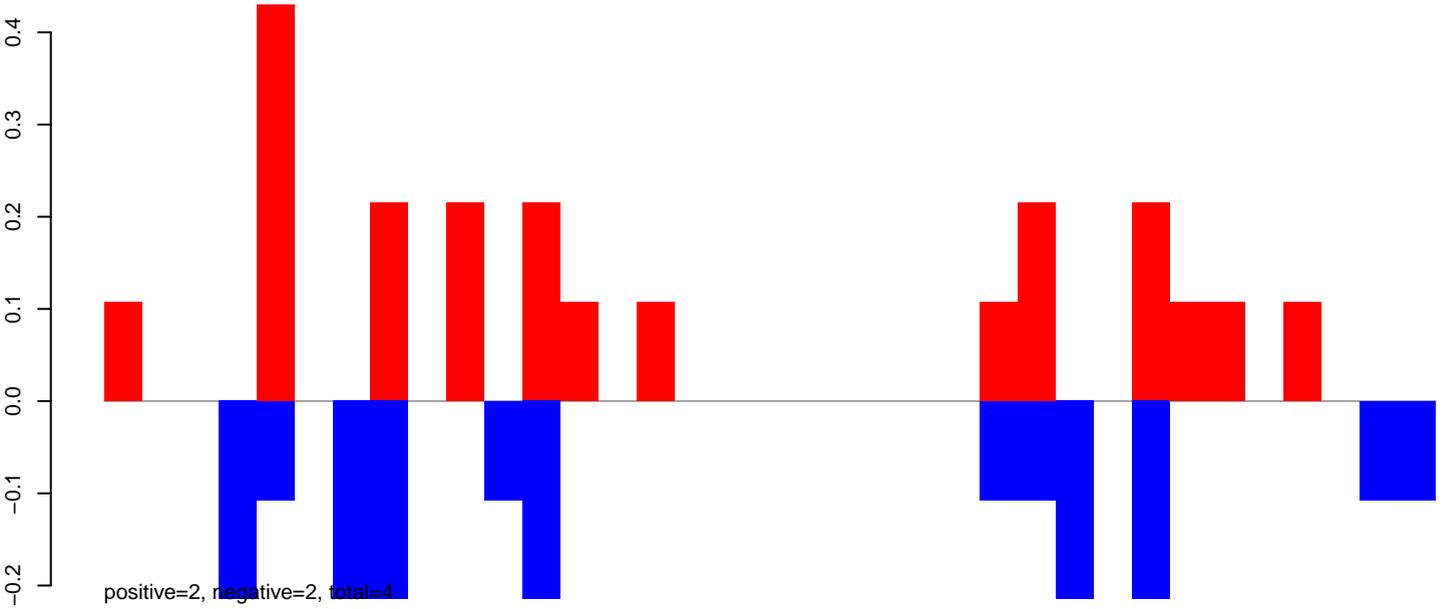
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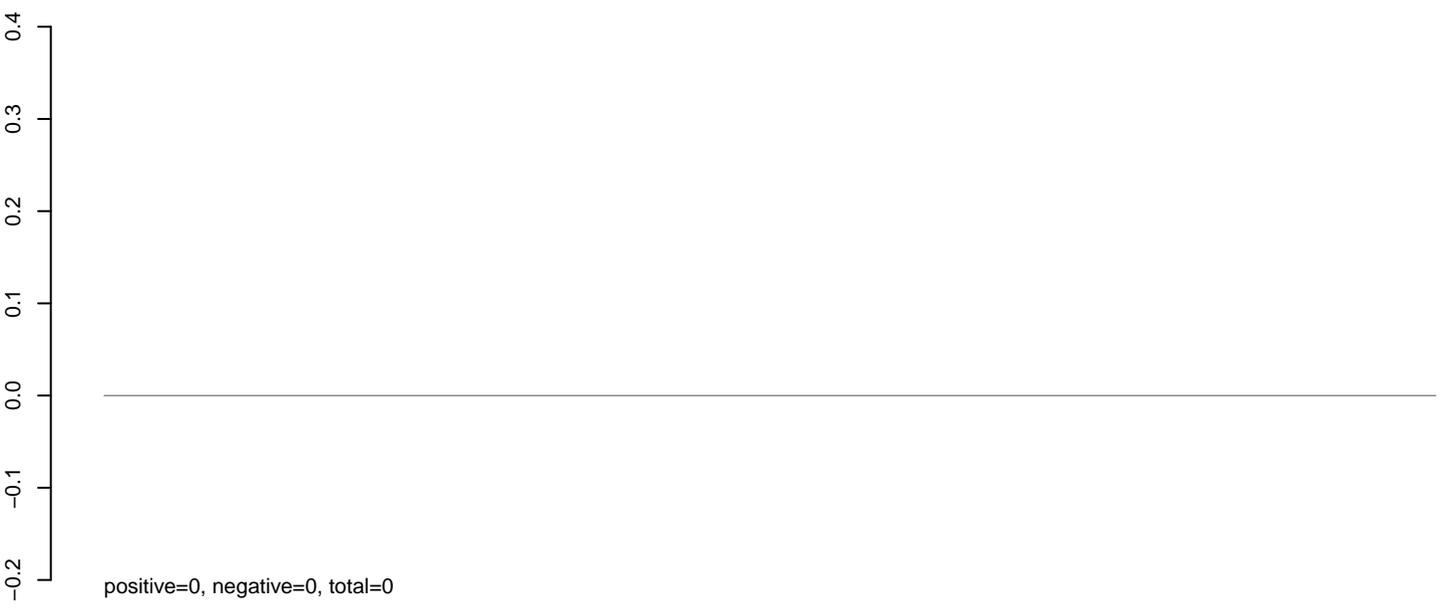
**AeAeg\_Aag2\_DENV2NGC.rep**



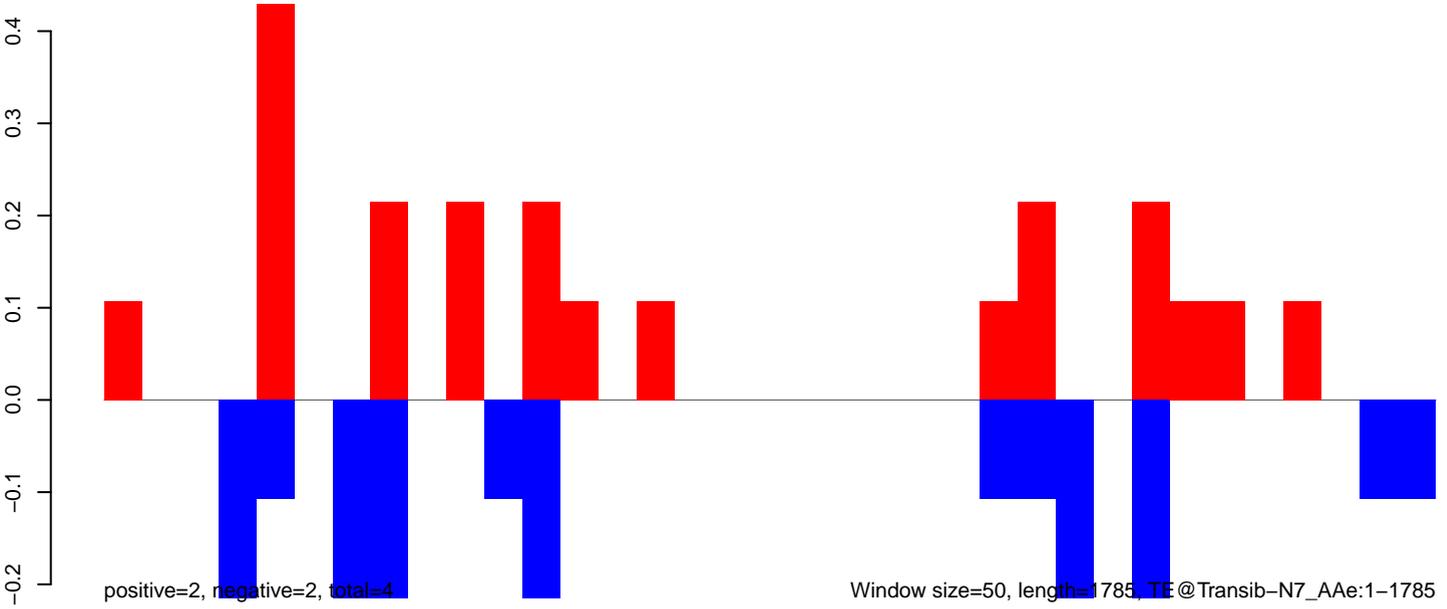
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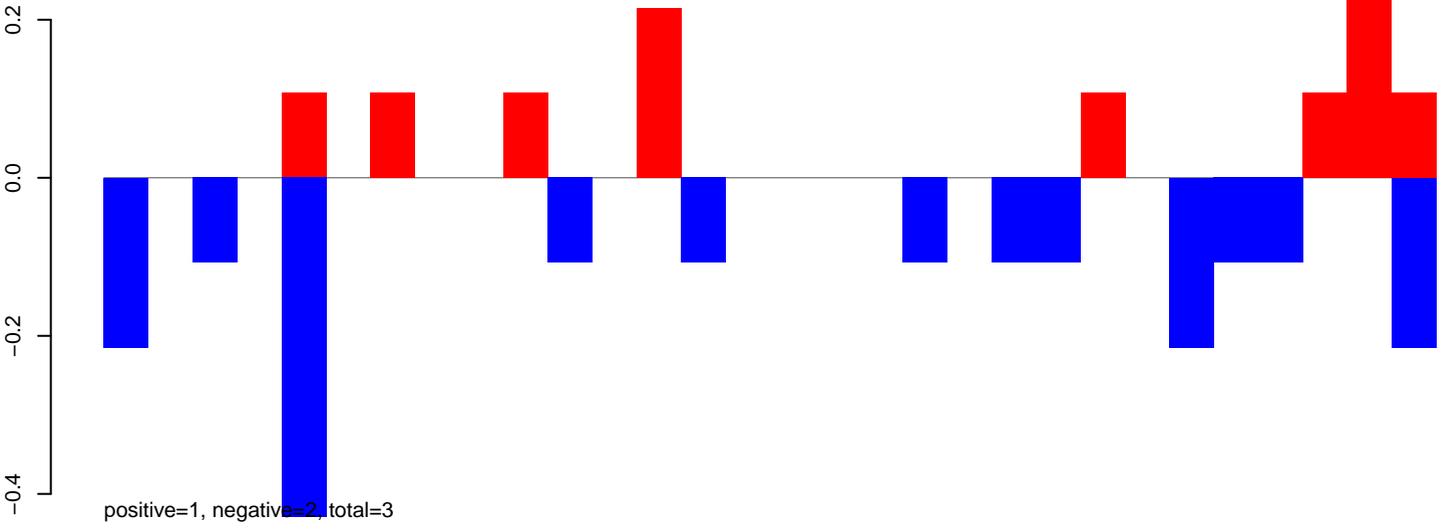
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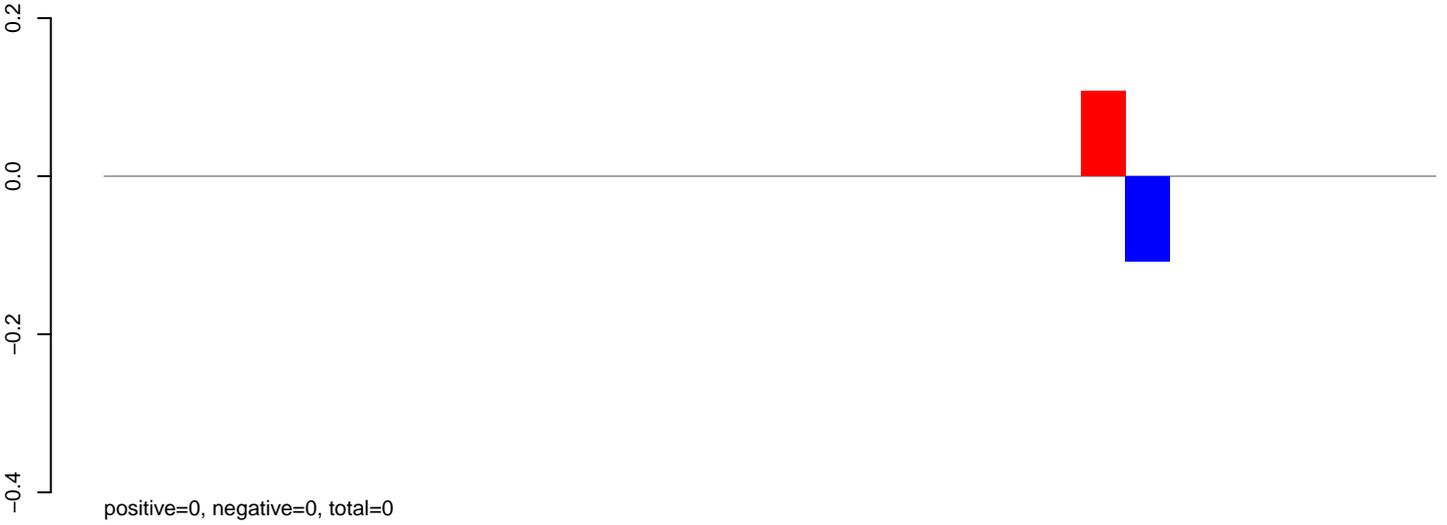
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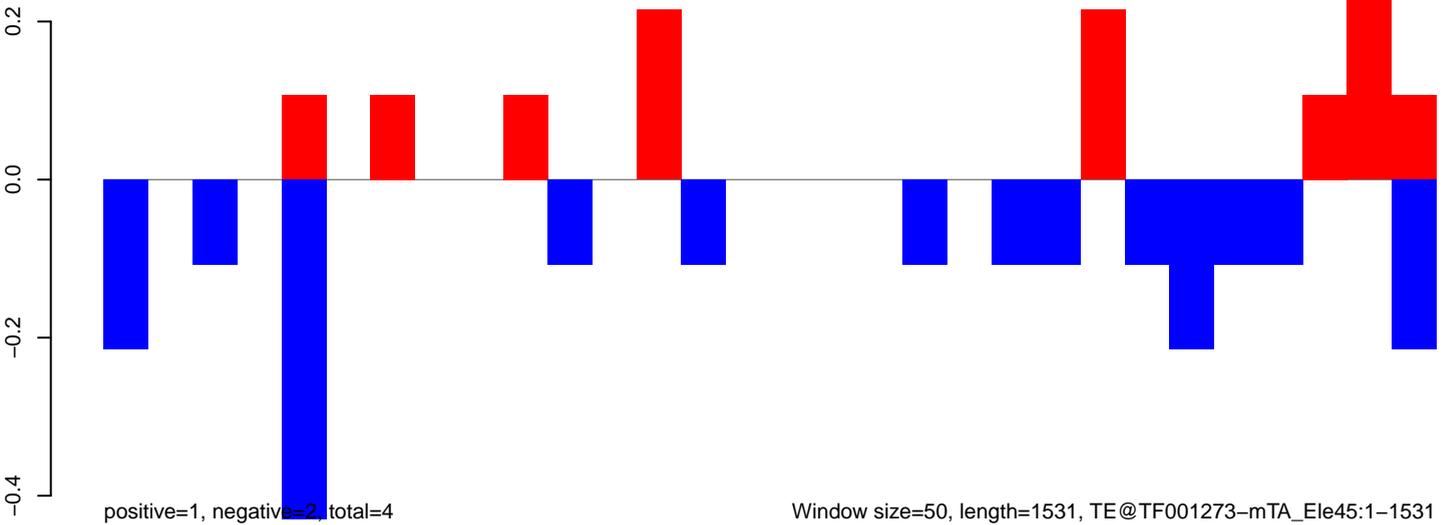
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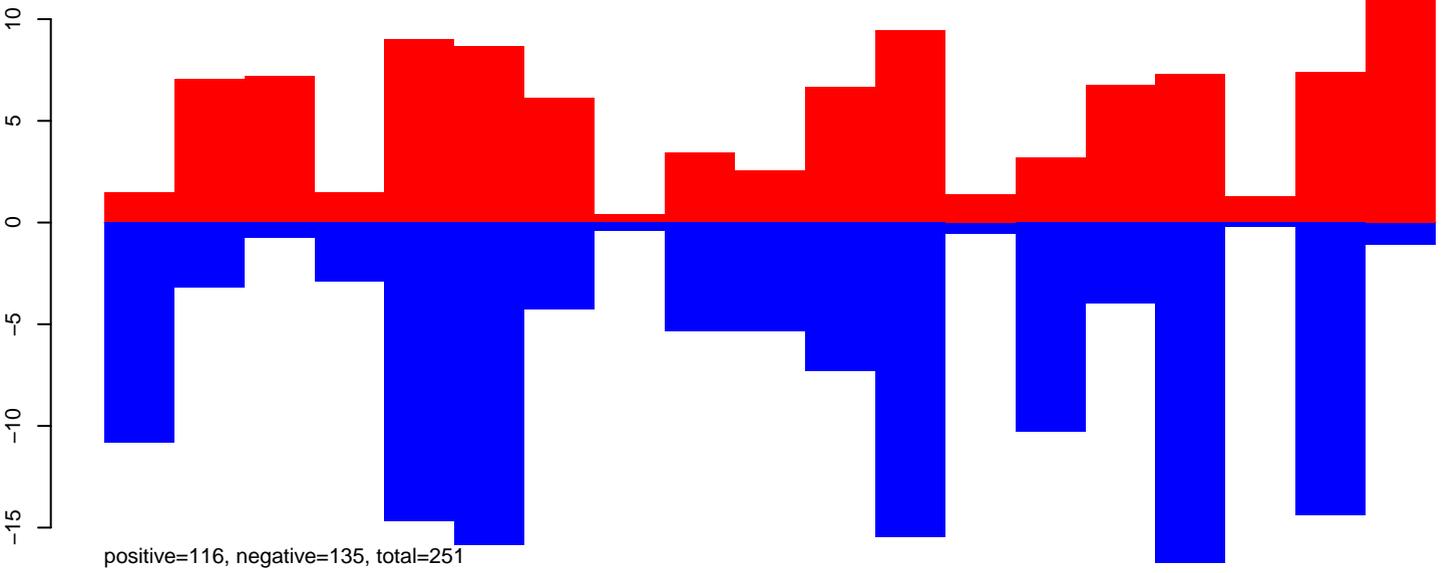
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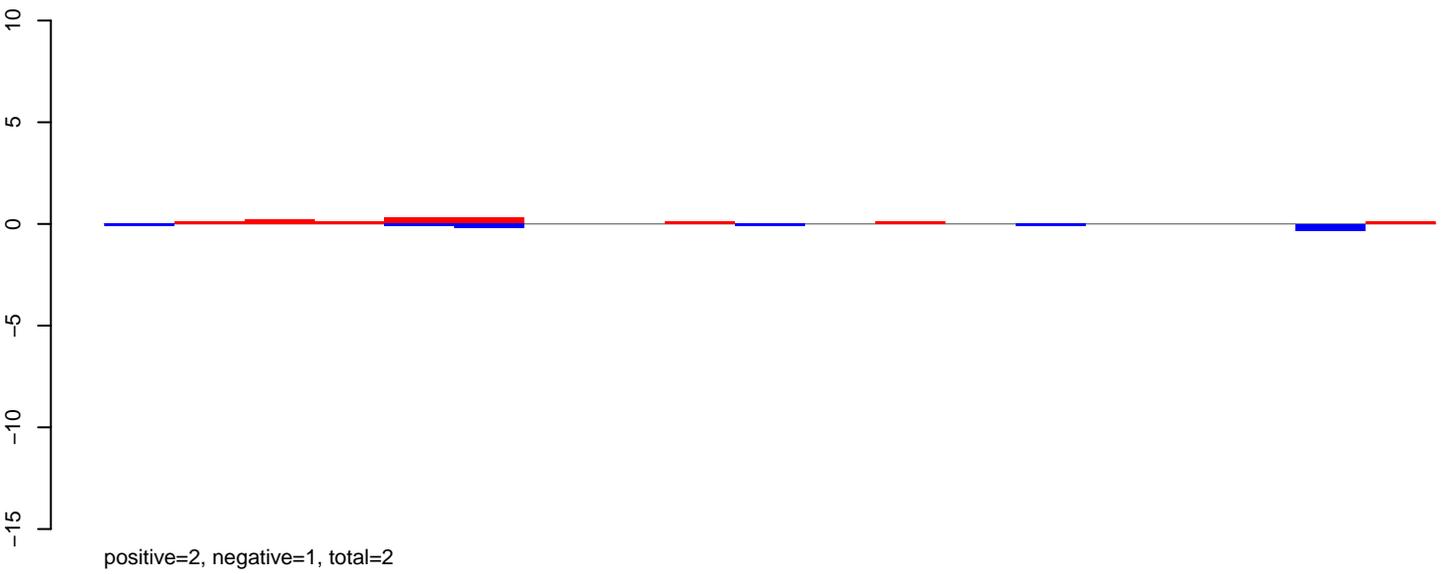
**AeAeg\_Aag2\_DENV2NGC.rep**



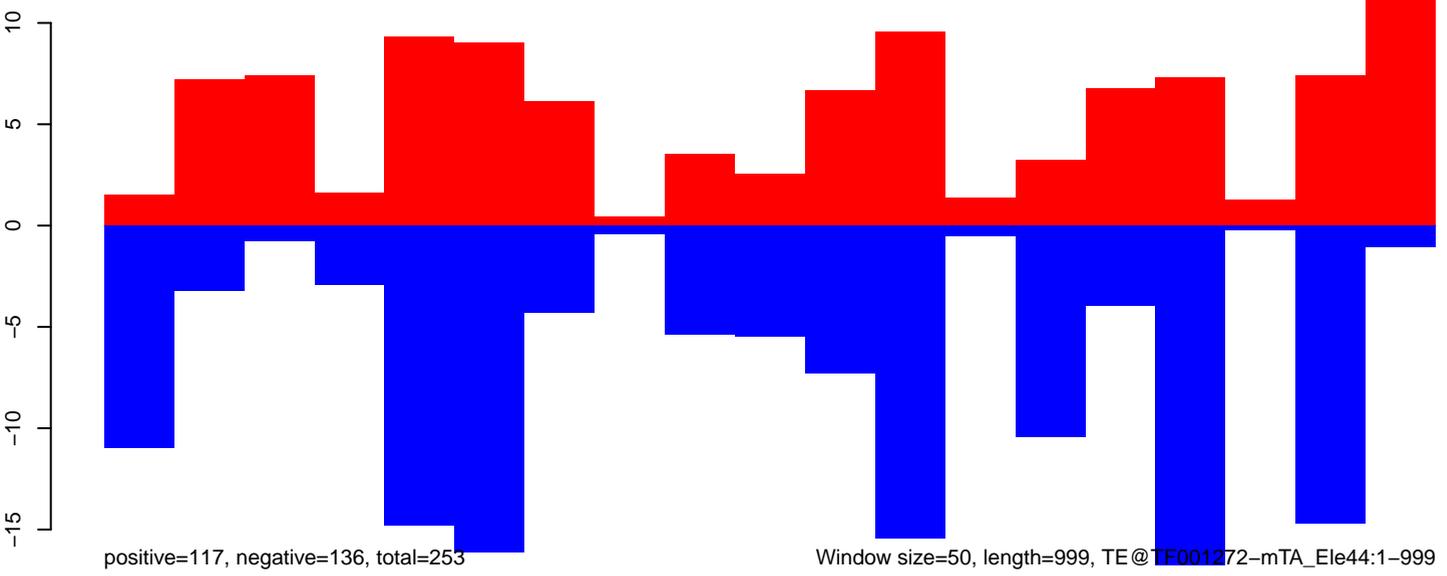
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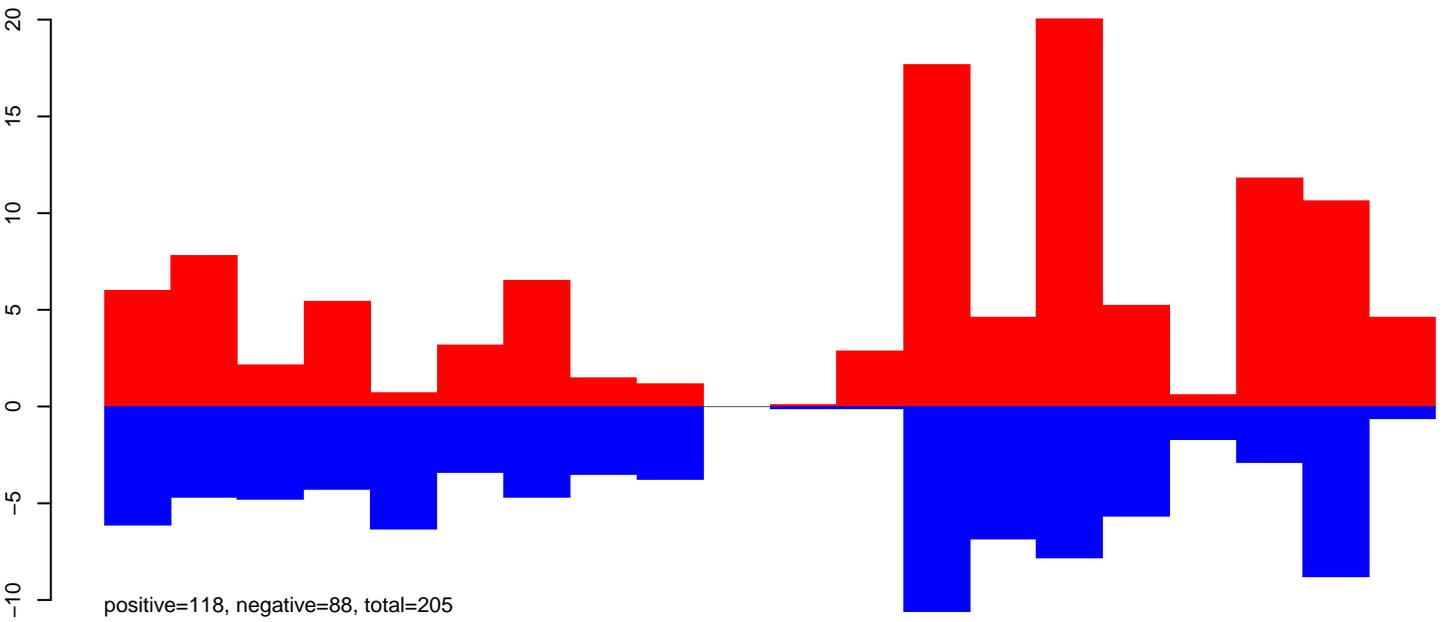


AeAeg\_Aag2\_DENV2NGC.rep

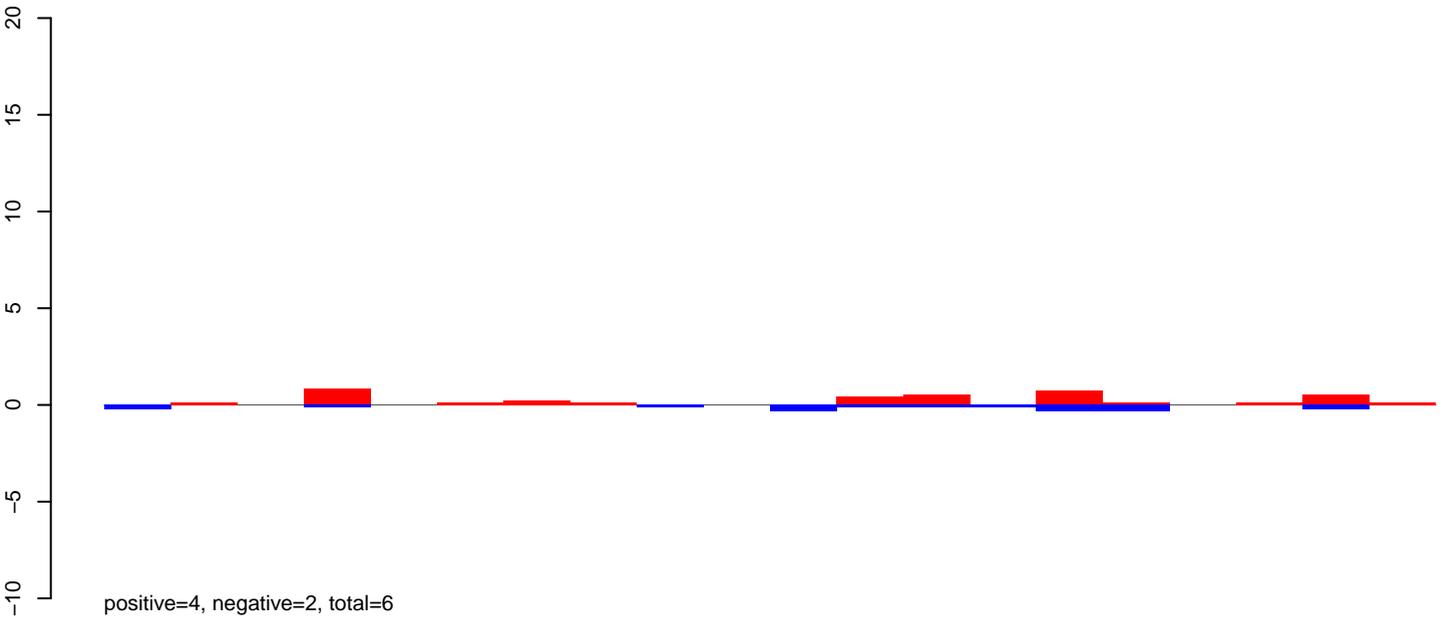




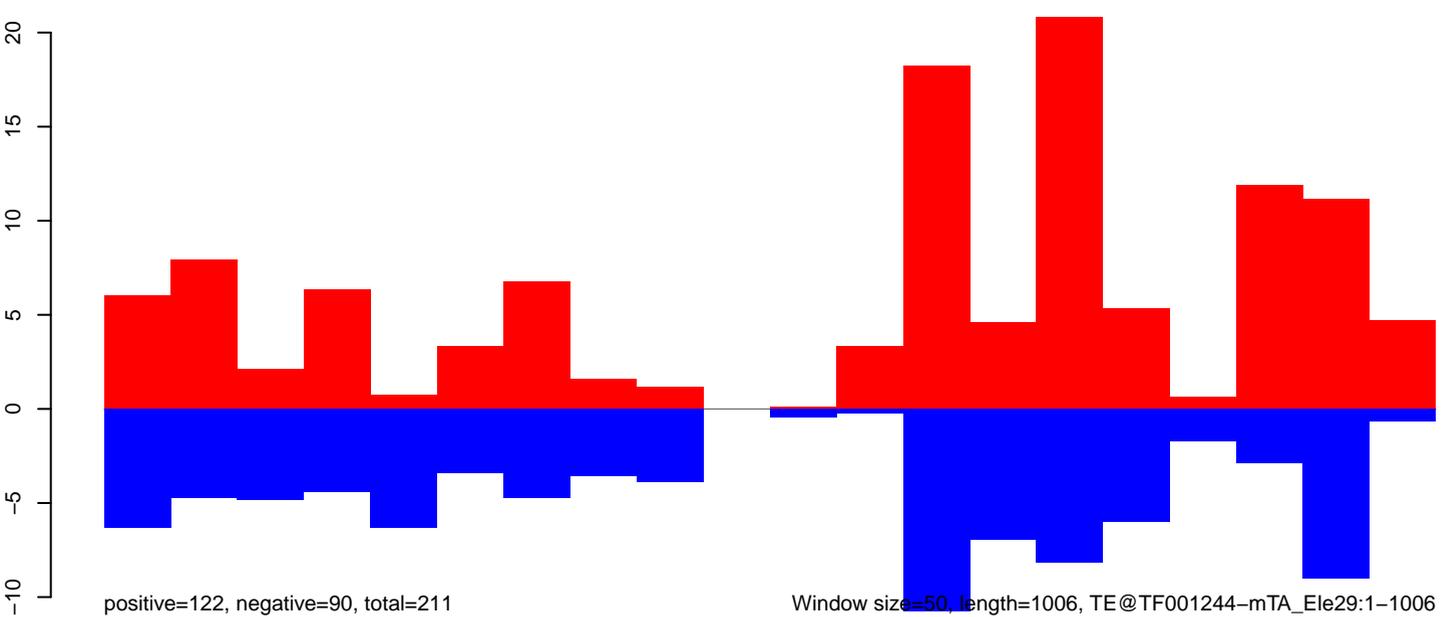
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

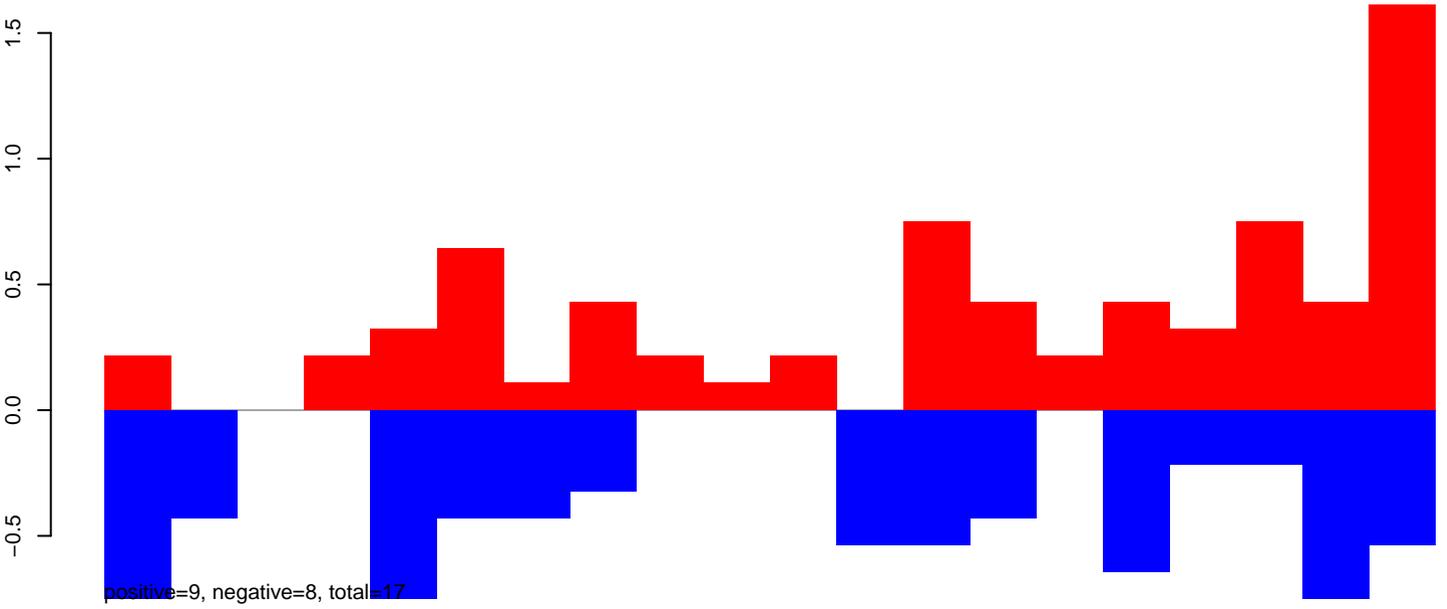


**AeAeg\_Aag2\_DENV2NGC.rep**

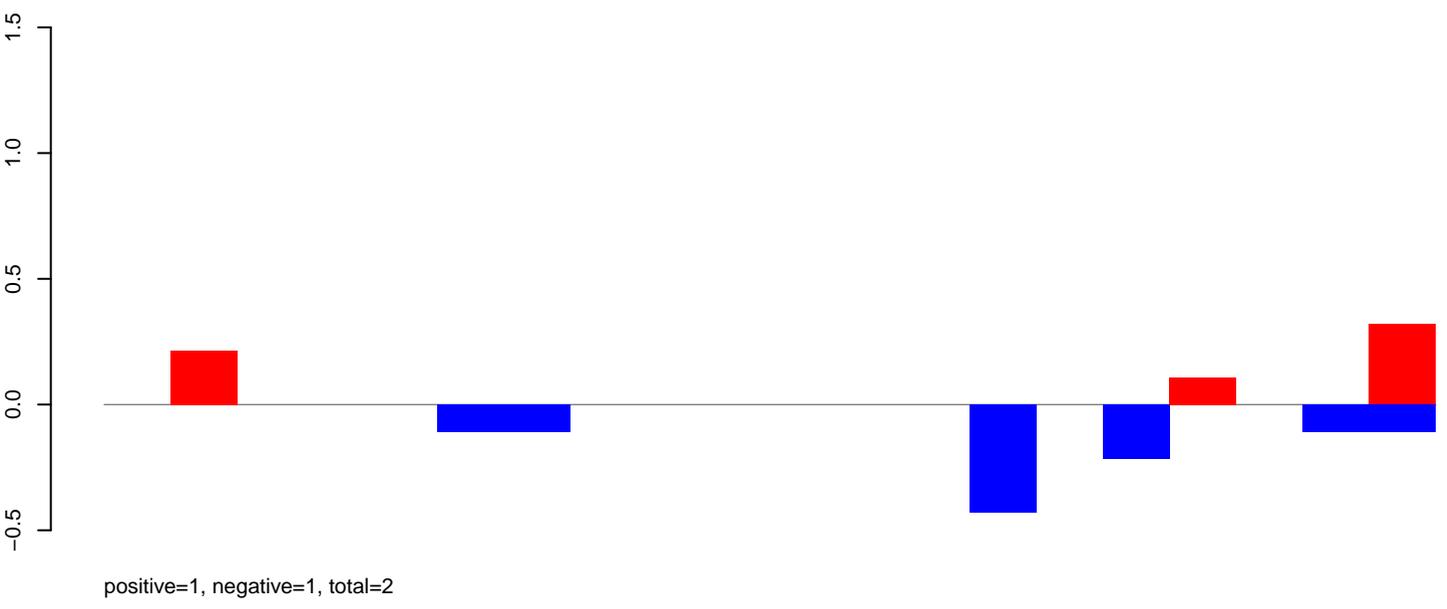


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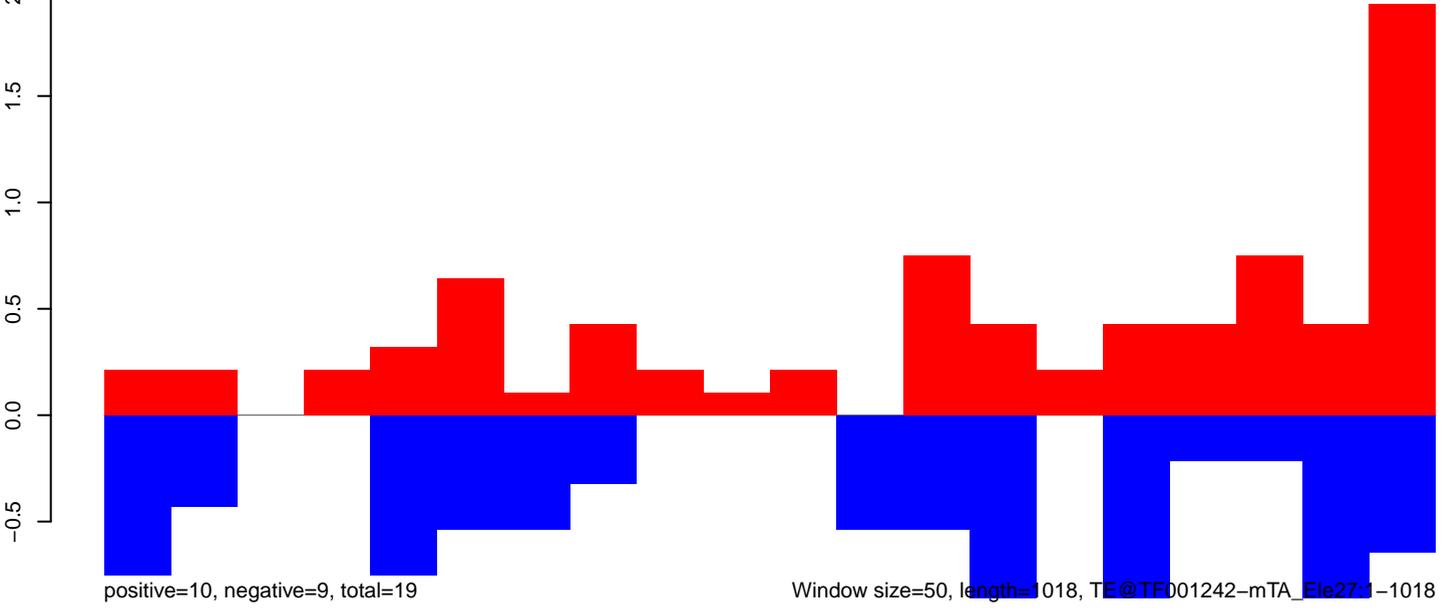
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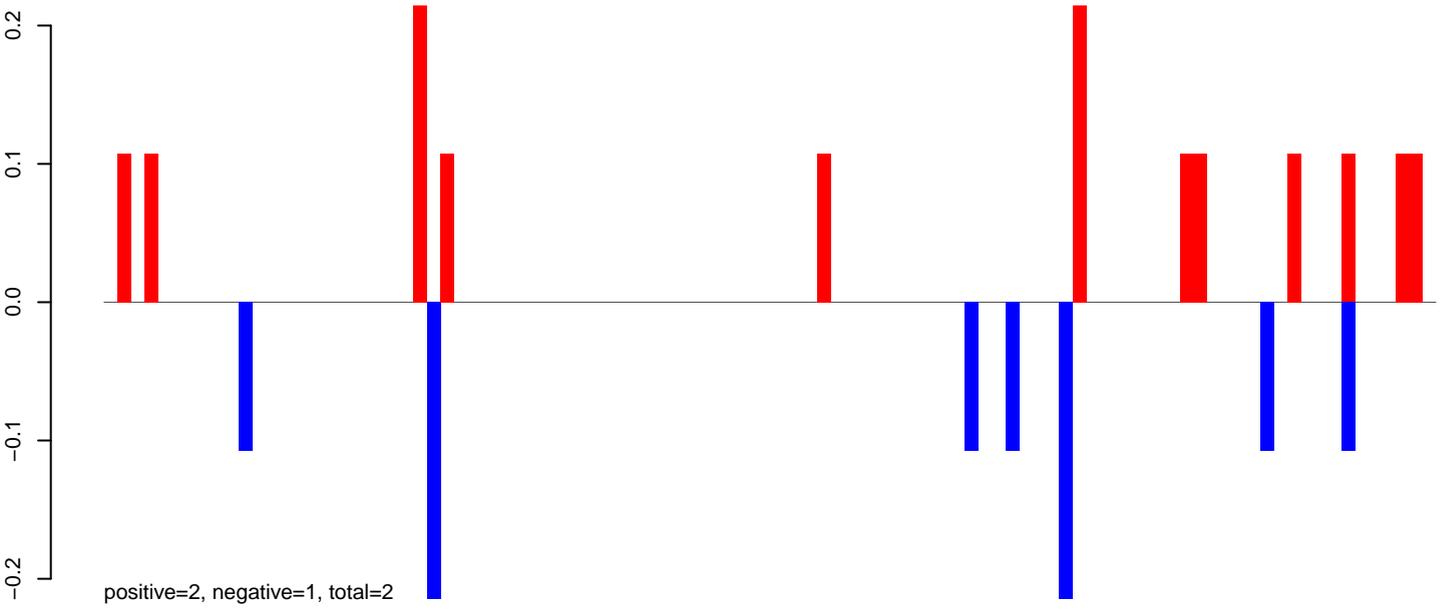
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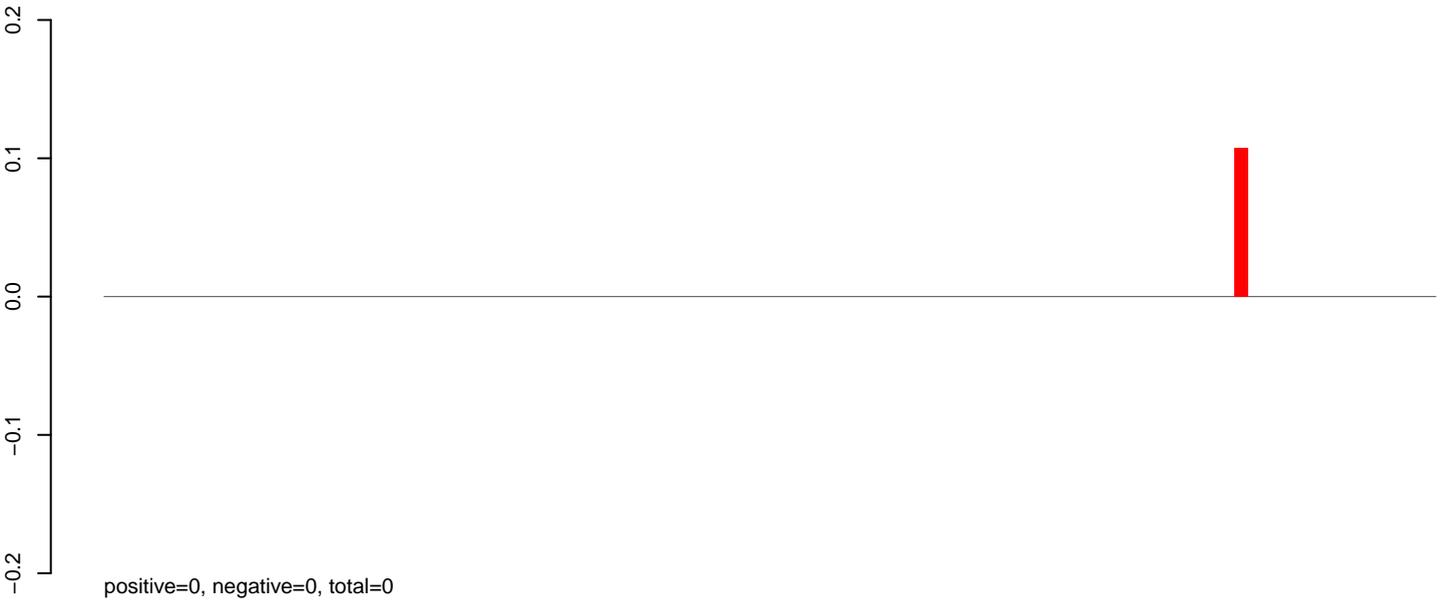
AeAeg\_Aag2\_DENV2NGC.rep



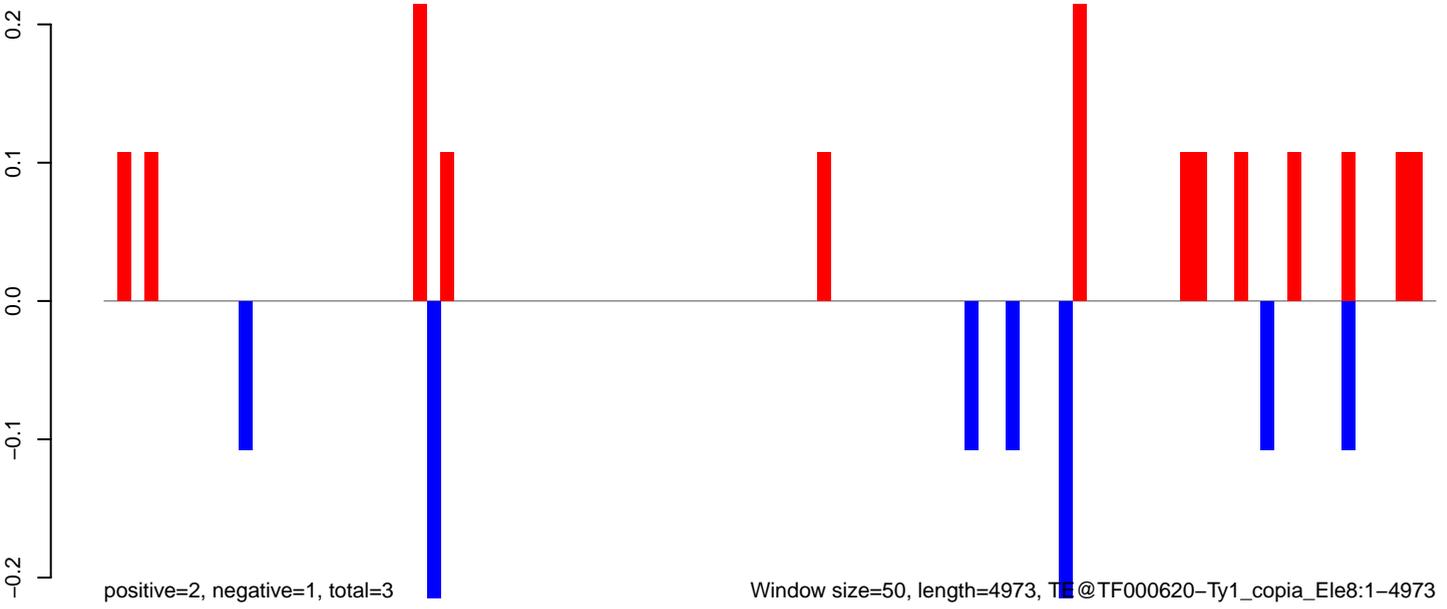
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



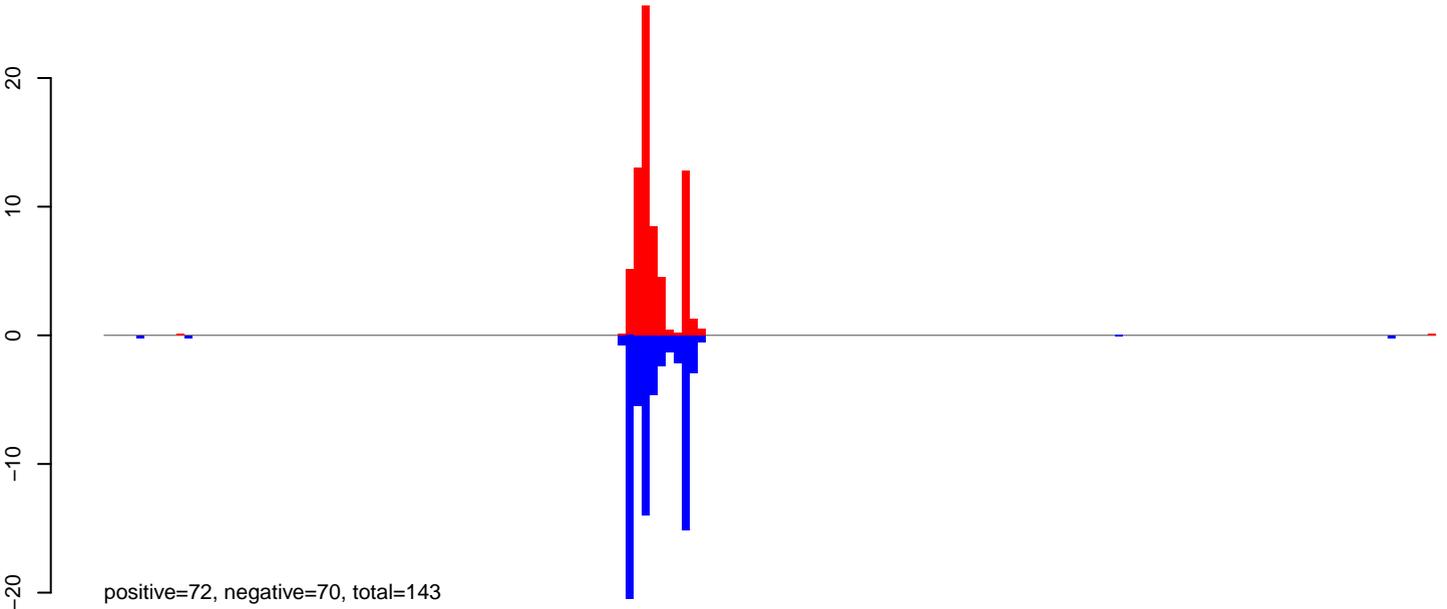
**AeAeg\_Aag2\_DENV2NGC.rep**



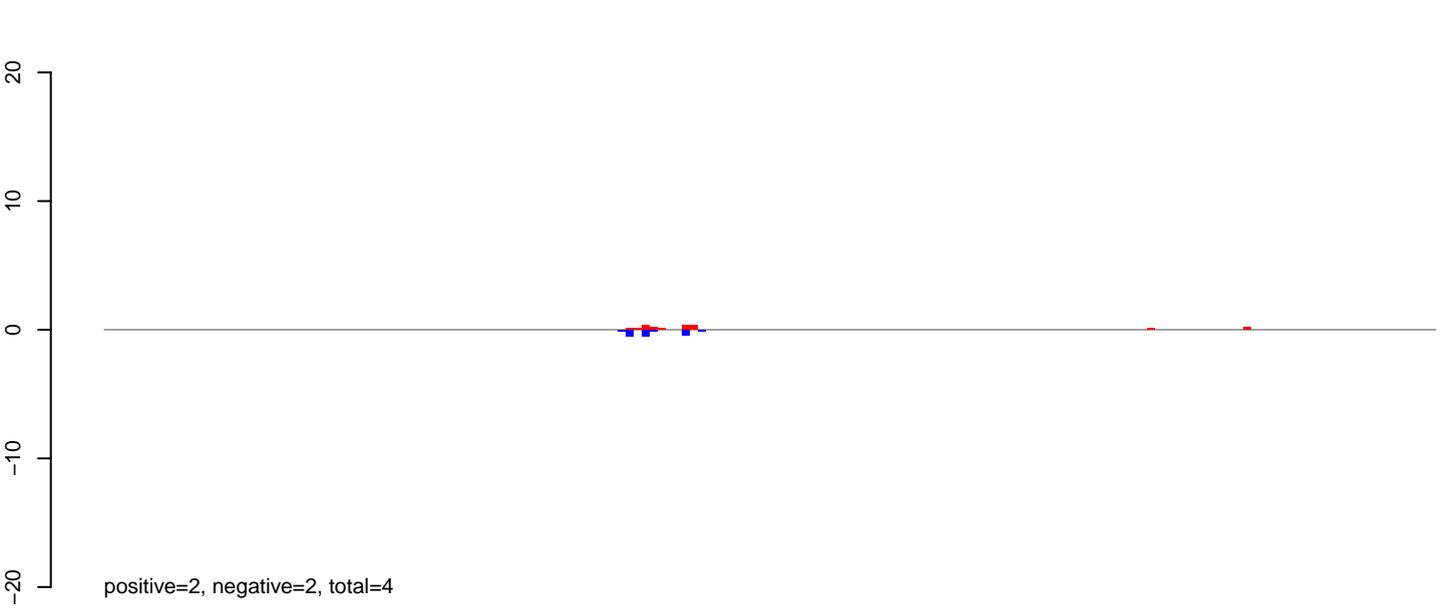
Window size=50, length=4973, TF@TF000620-Ty1\_copia\_Ele8:1-4973

0 1000 2000 3000 4000 5000

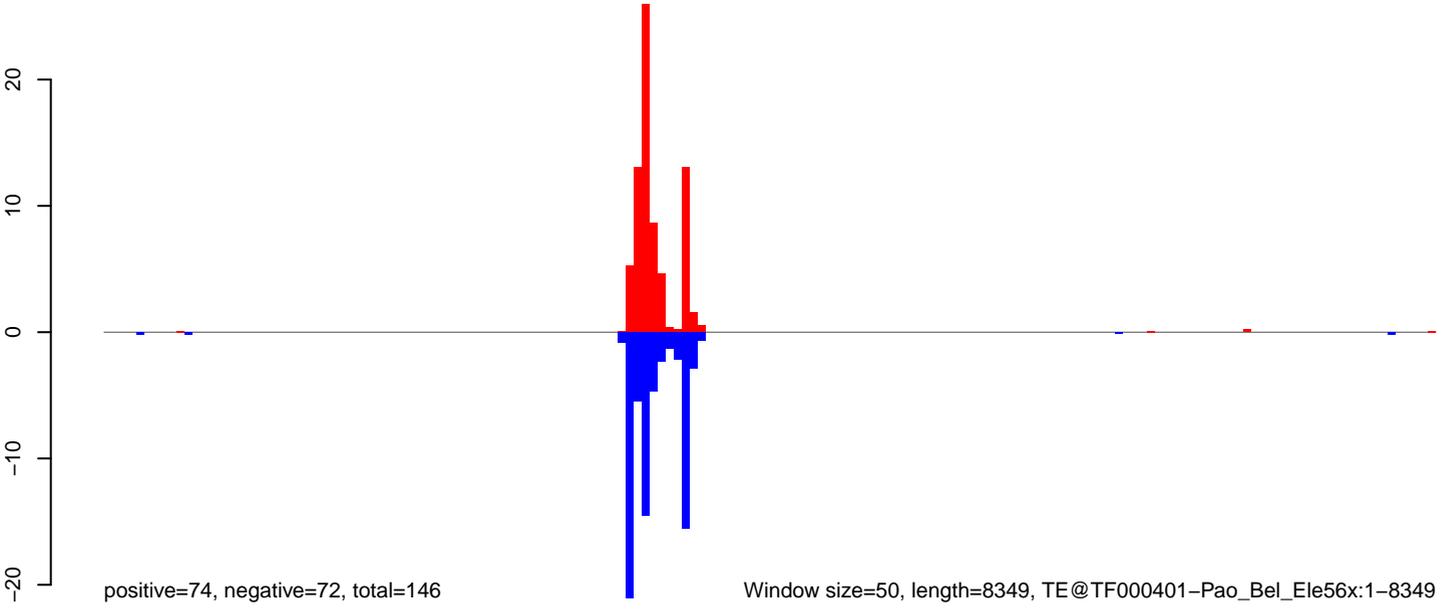
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

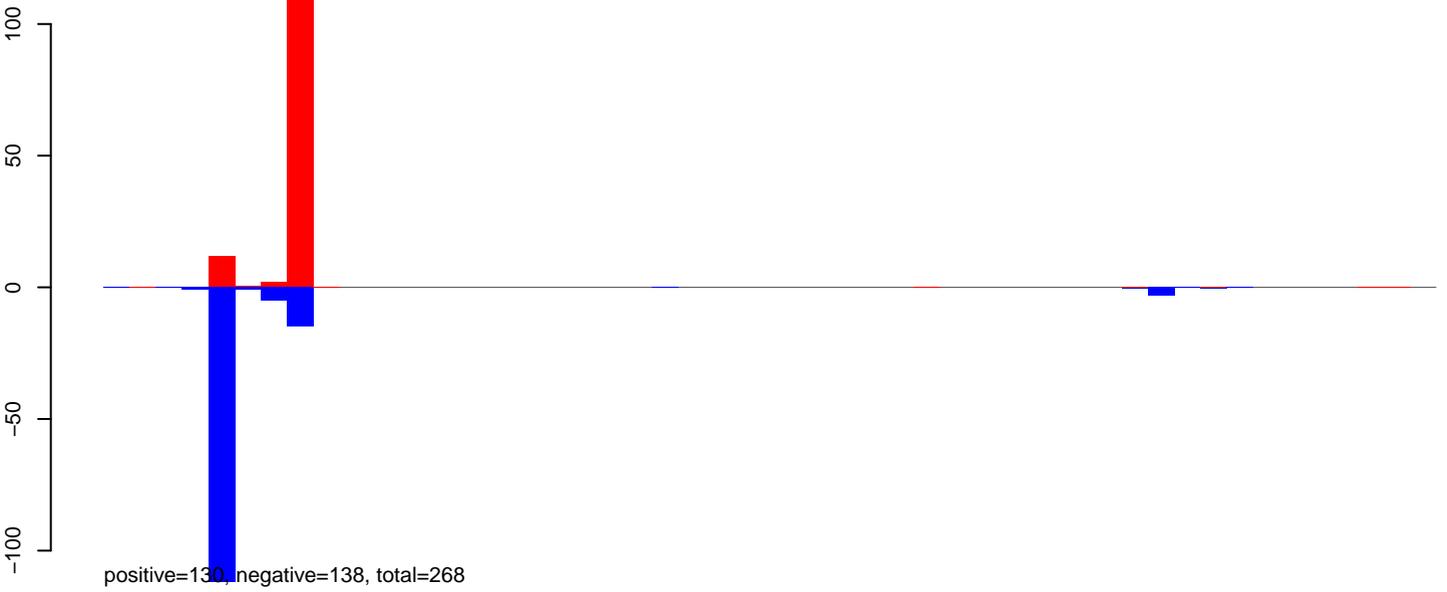


**AeAeg\_Aag2\_DENV2NGC.rep**

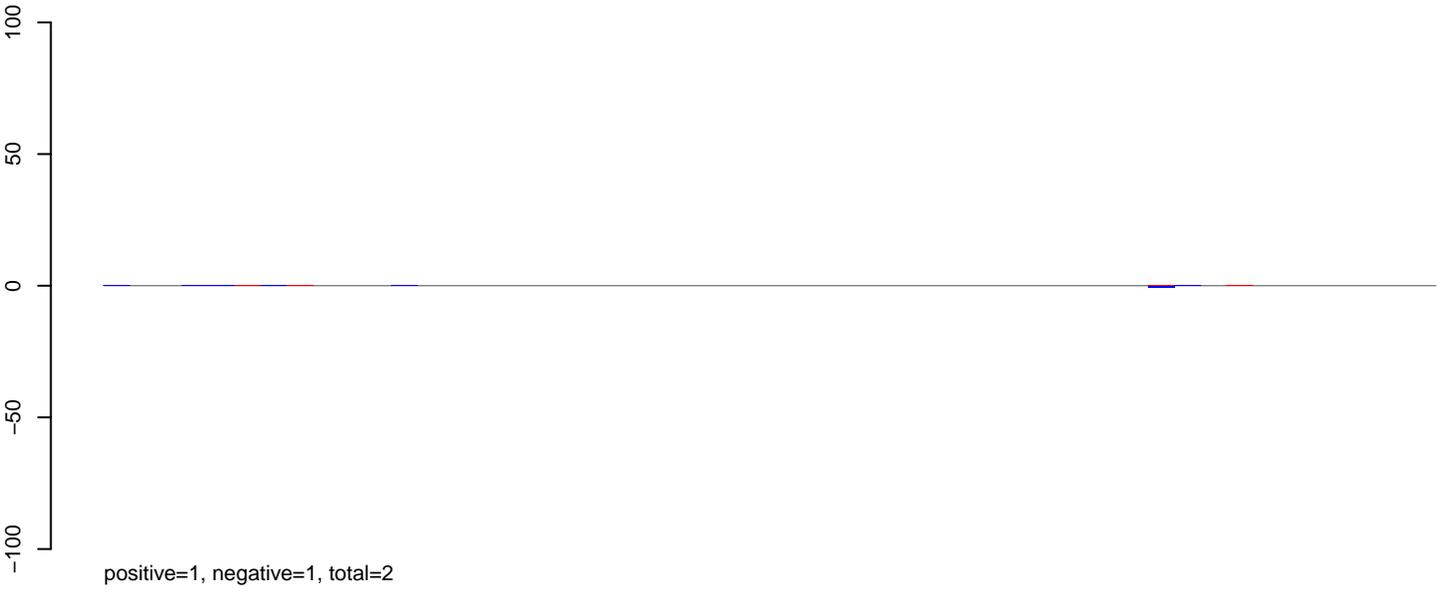


0 2000 4000 6000 8000

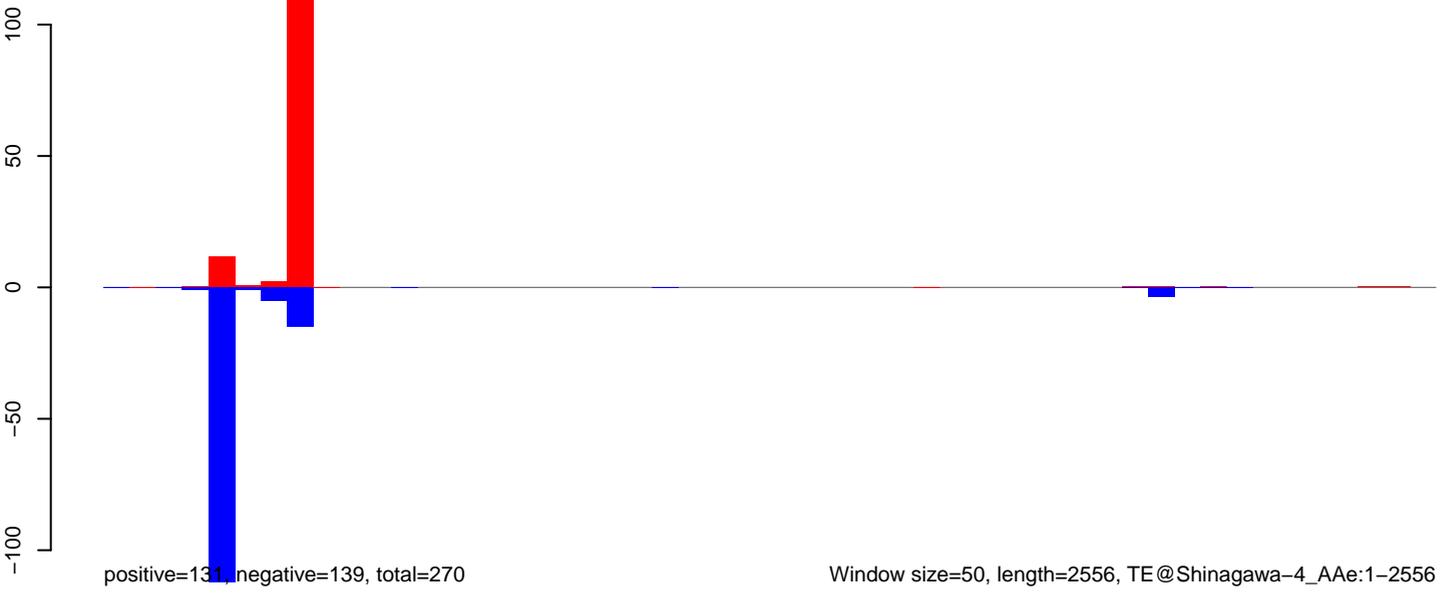
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

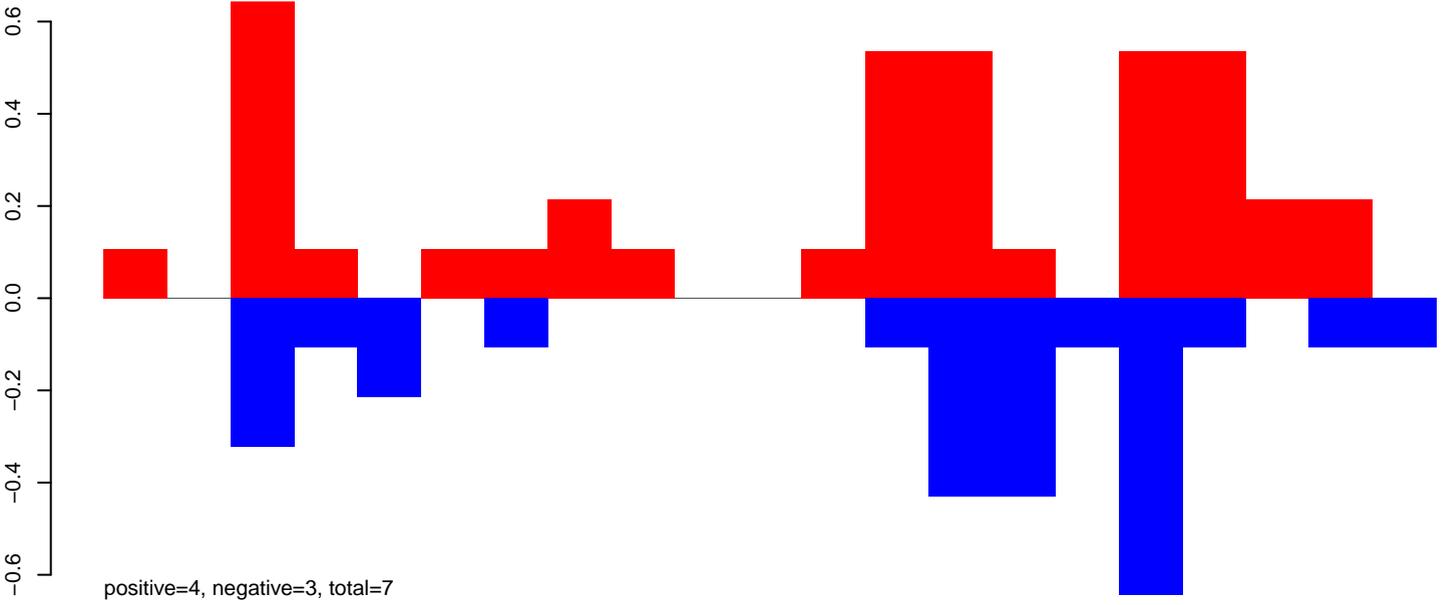


**AeAeg\_Aag2\_DENV2NGC.rep**

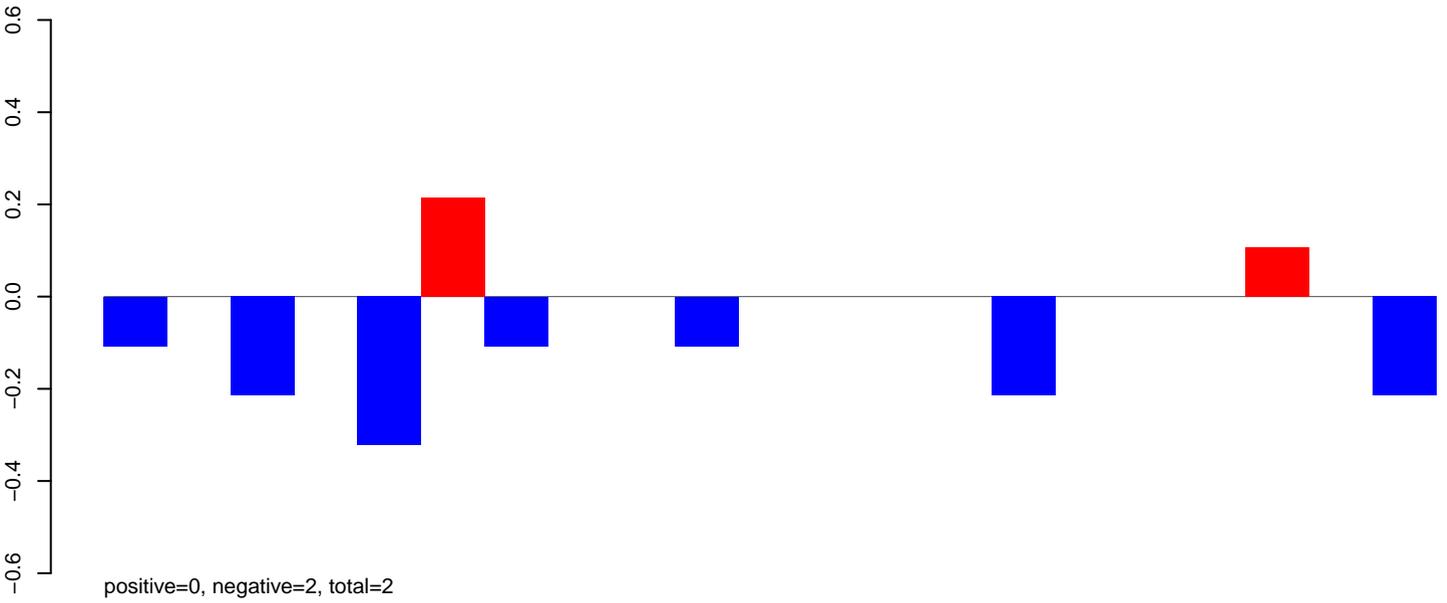


Window size=50, length=2556, TE@Shinagawa-4\_AAe:1-2556

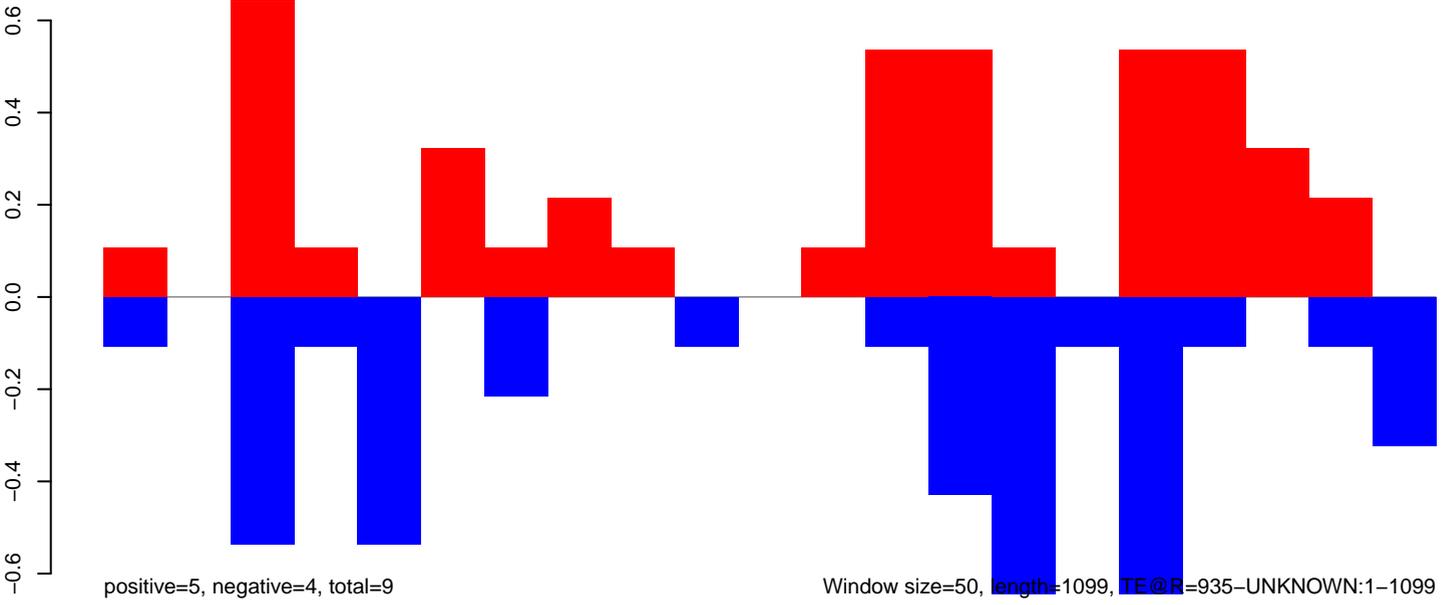
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

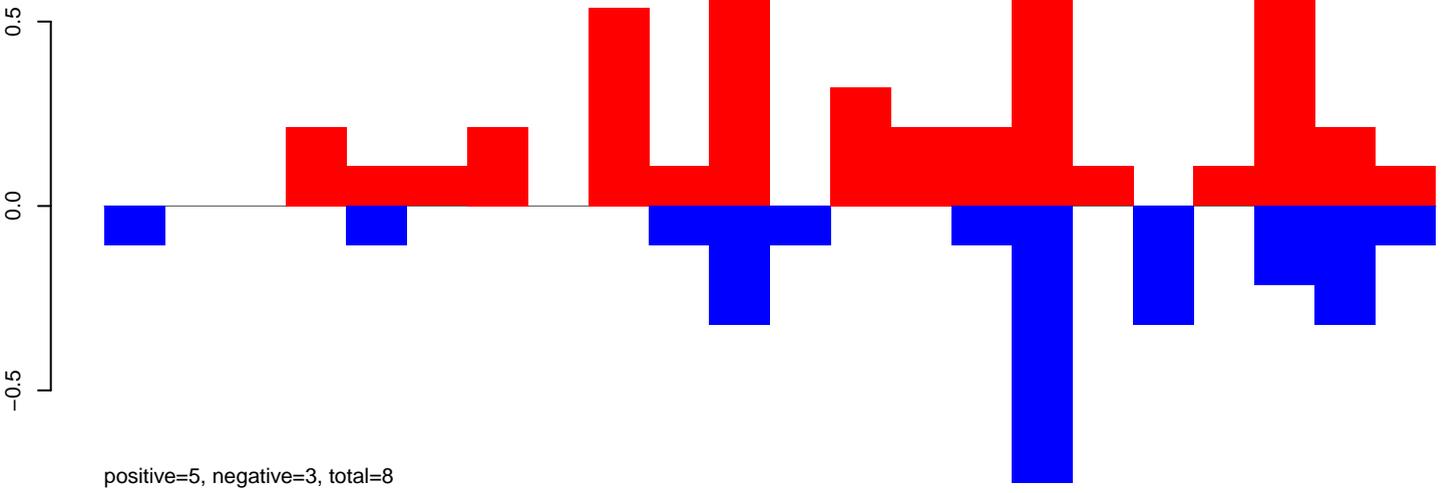


AeAeg\_Aag2\_DENV2NGC.rep

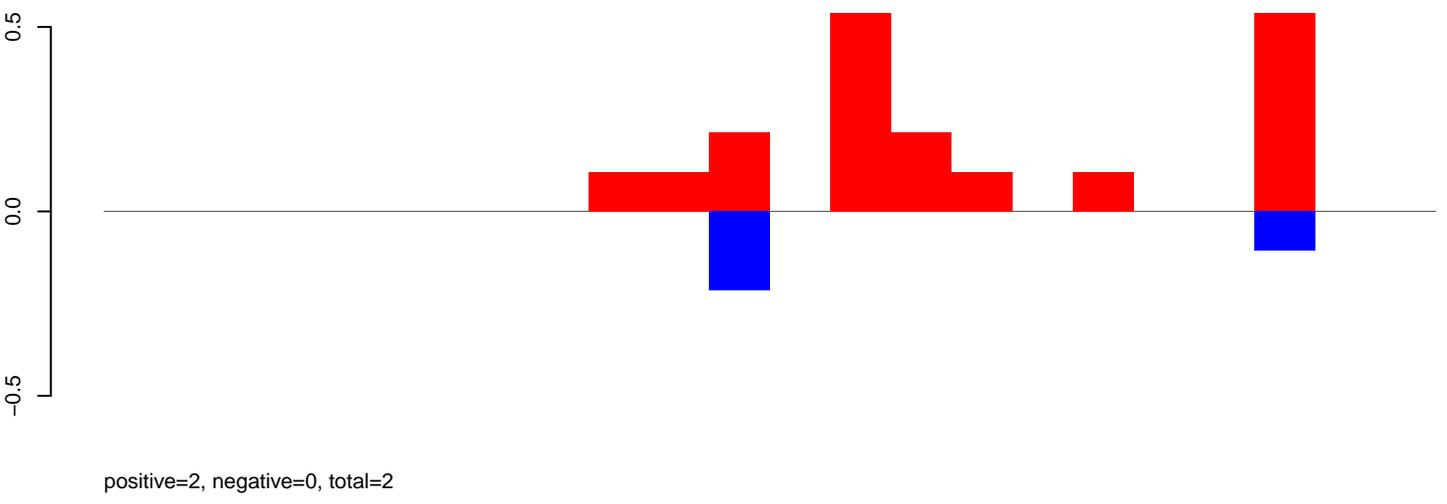


Window size=50, length=1099, TE@R=935-UNKNOWN:1-1099

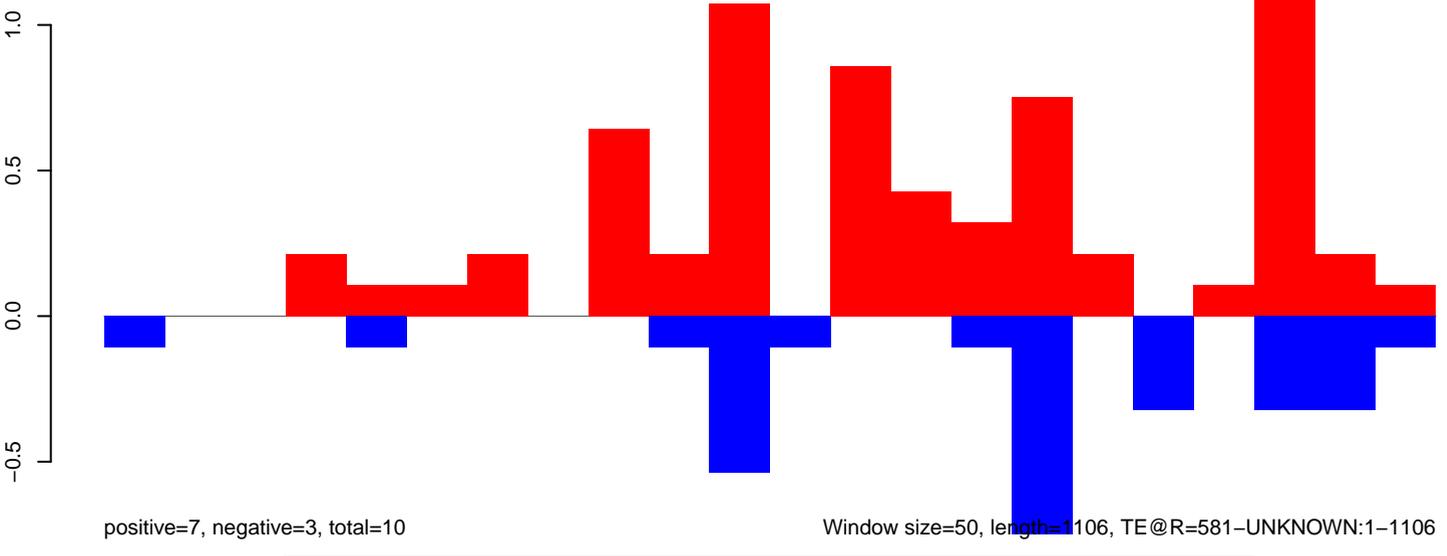
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

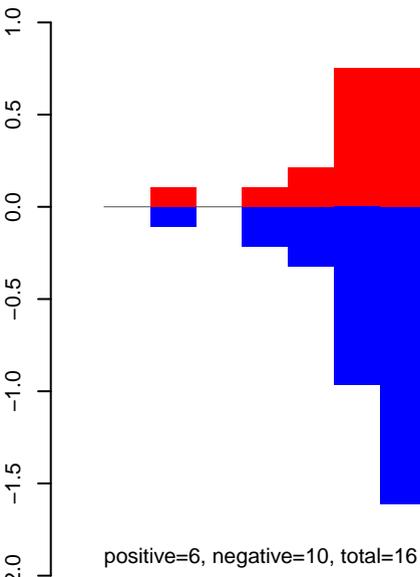


AeAeg\_Aag2\_DENV2NGC.rep

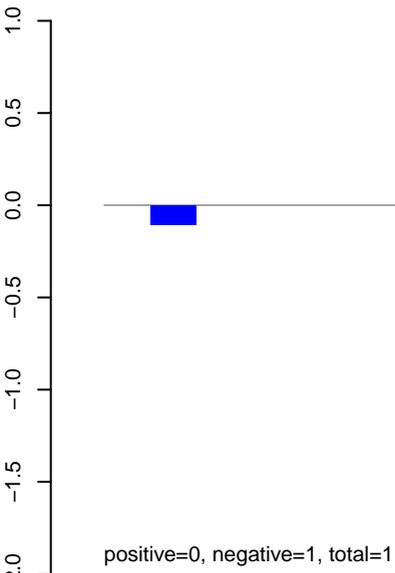


Window size=50, length=1106, TE@R=581-UNKNOWN:1-1106

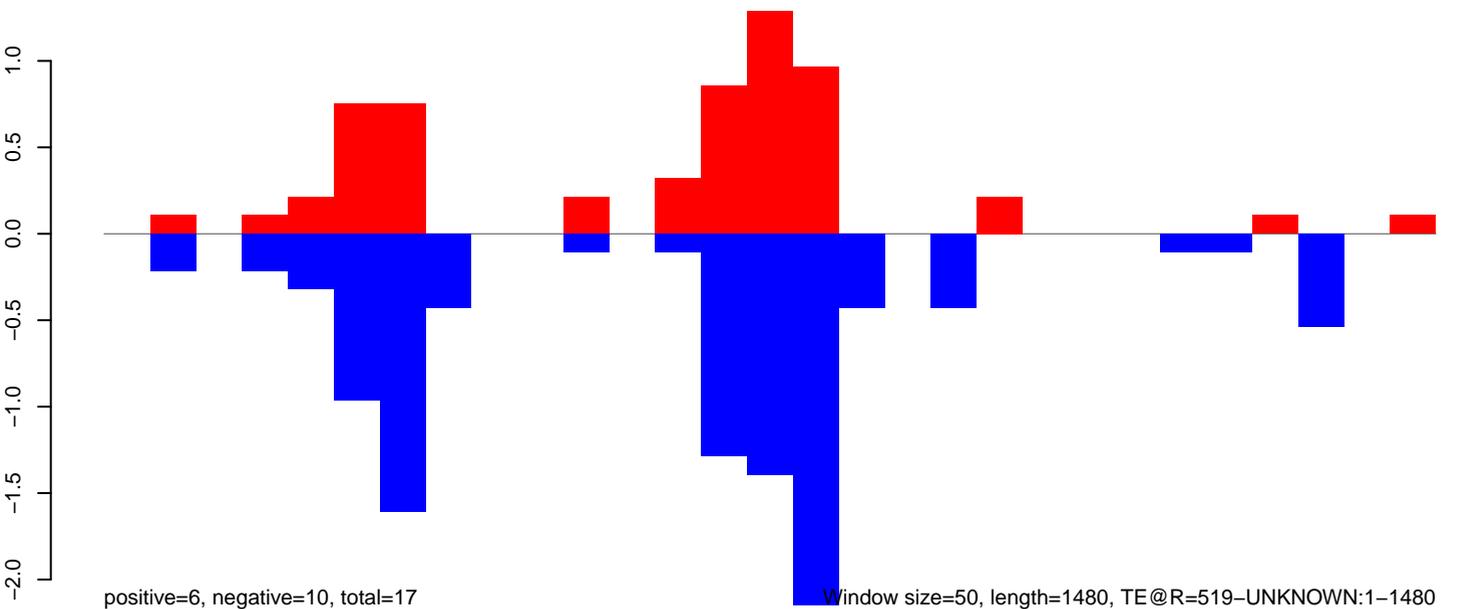
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

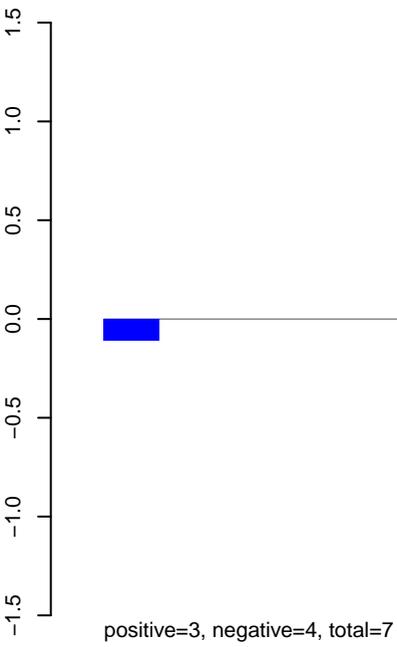


**AeAeg\_Aag2\_DENV2NGC.rep**

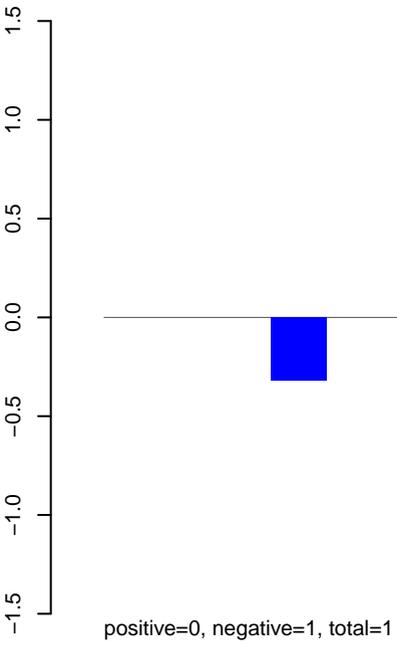




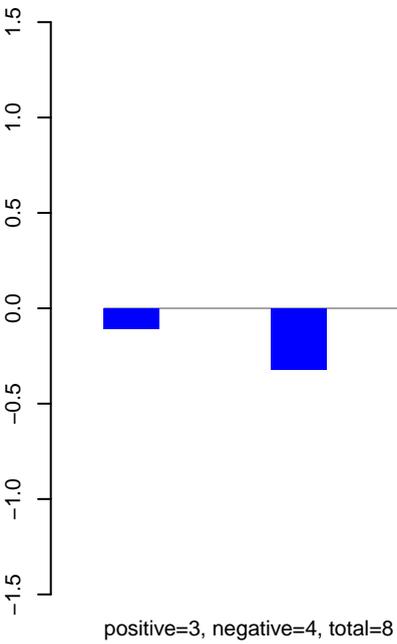
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



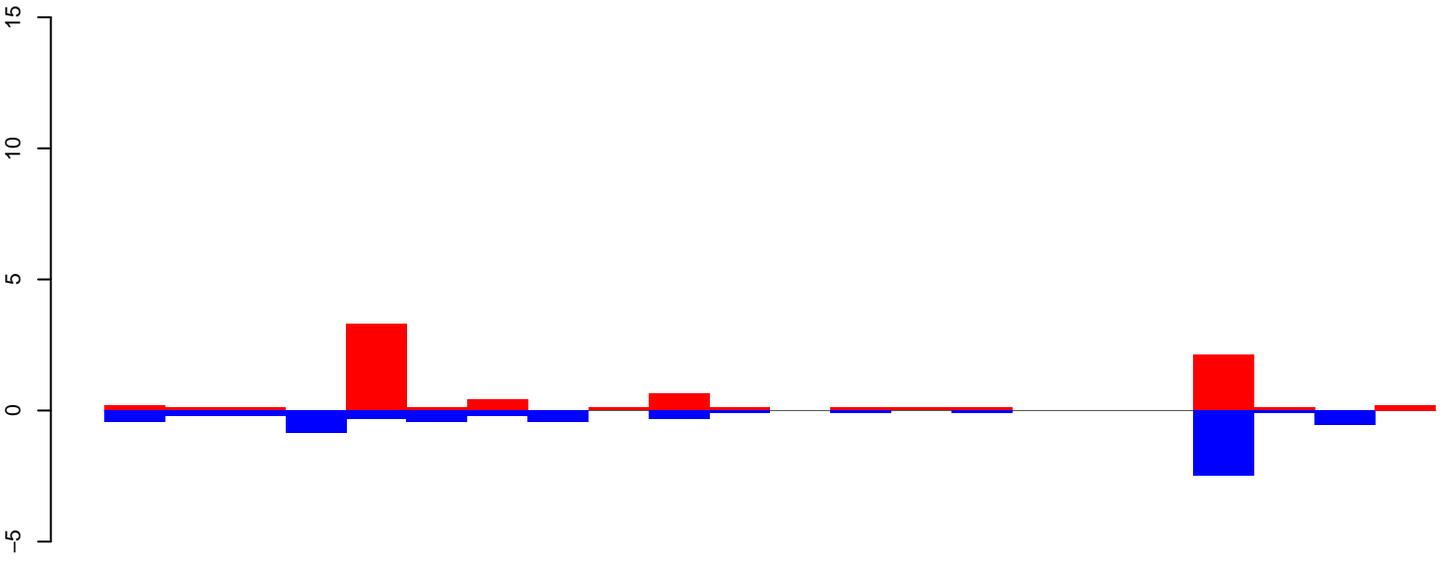
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

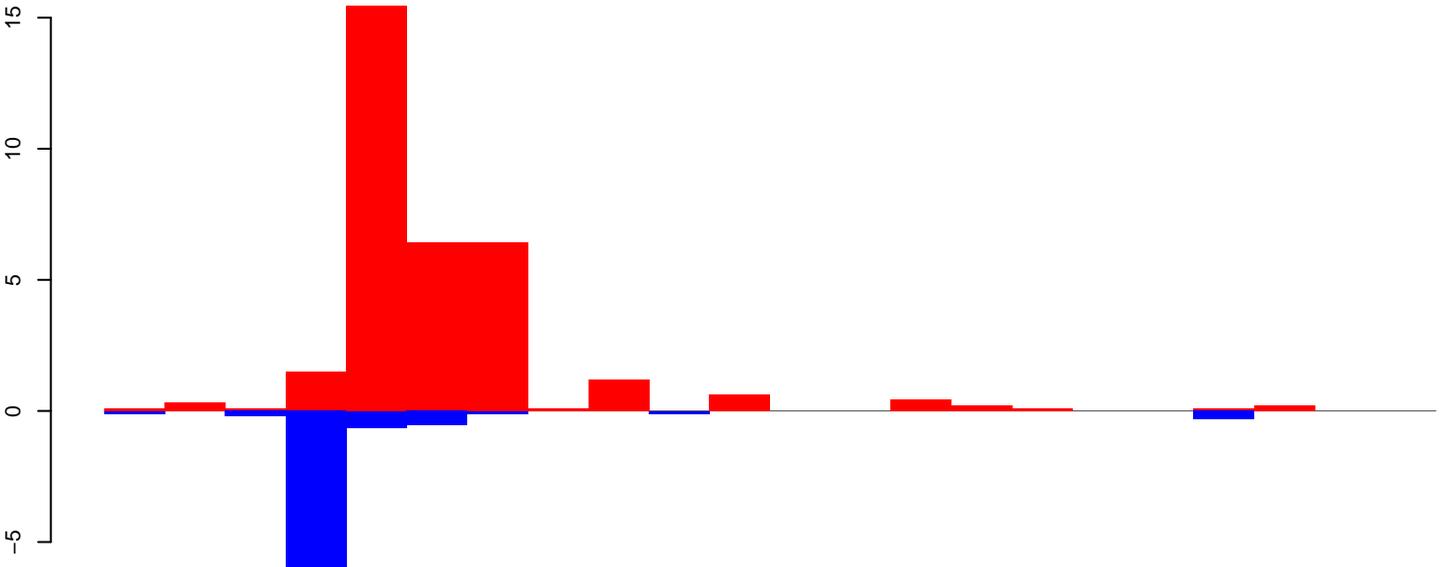


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



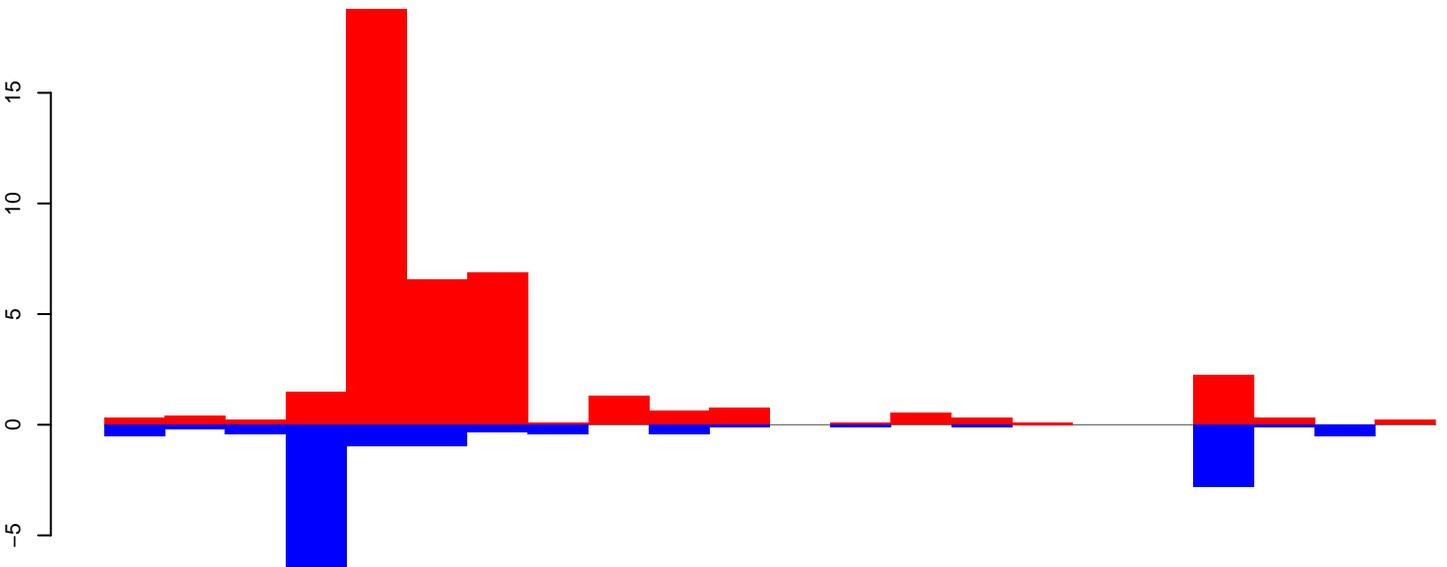
positive=8, negative=7, total=15

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=33, negative=9, total=43

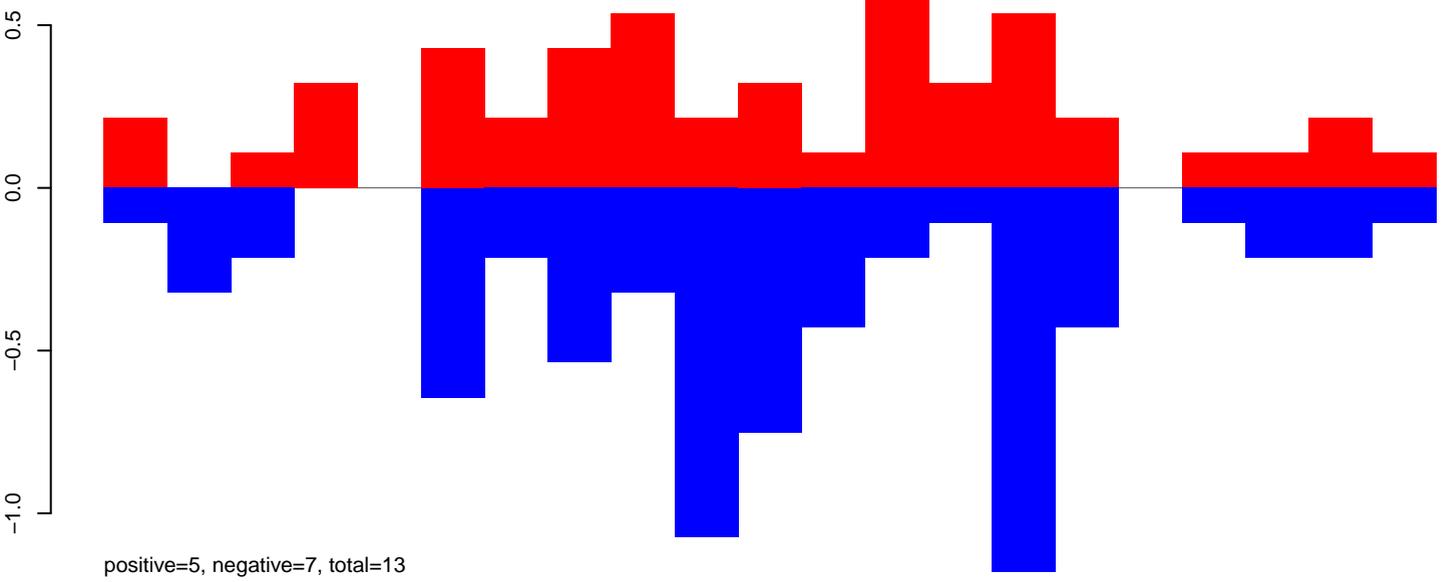
**AeAeg\_Aag2\_DENV2NGC.rep**



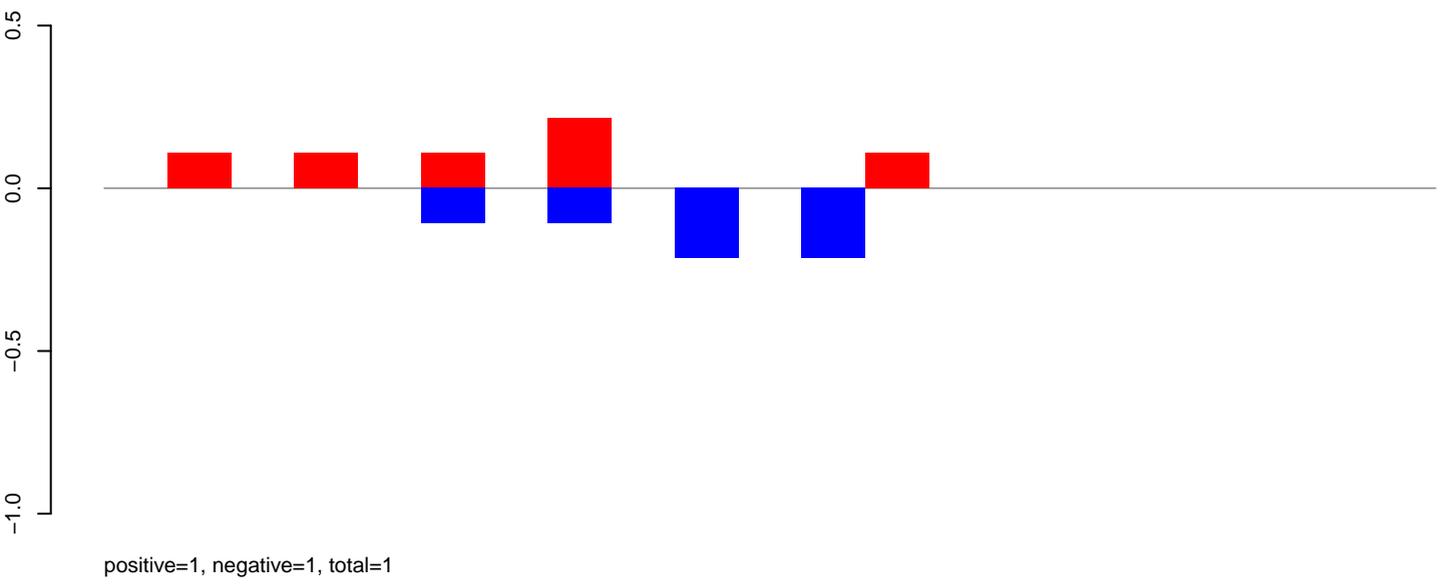
positive=42, negative=16, total=58

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

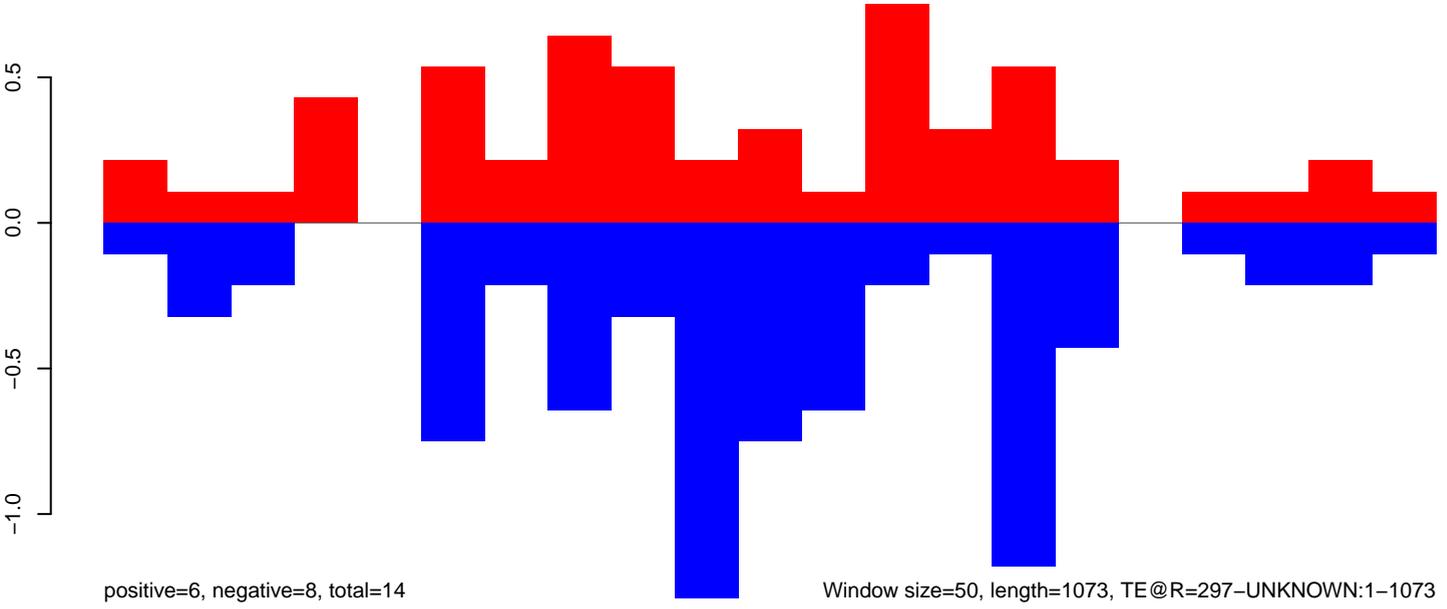
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



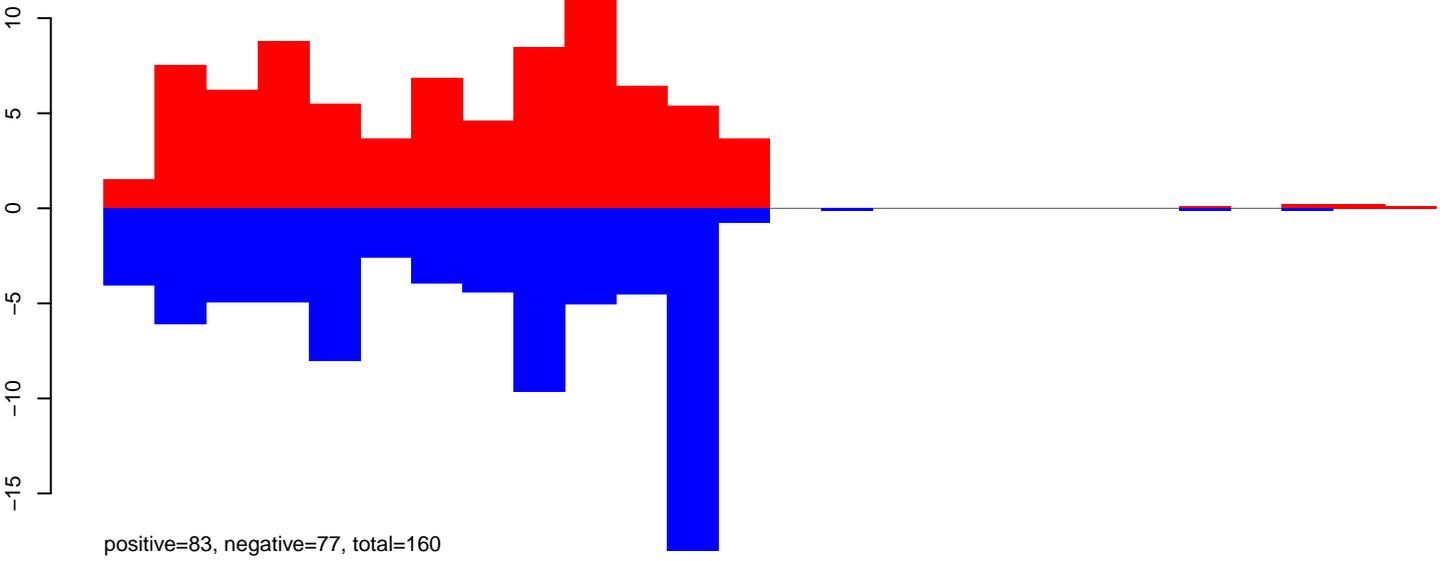
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



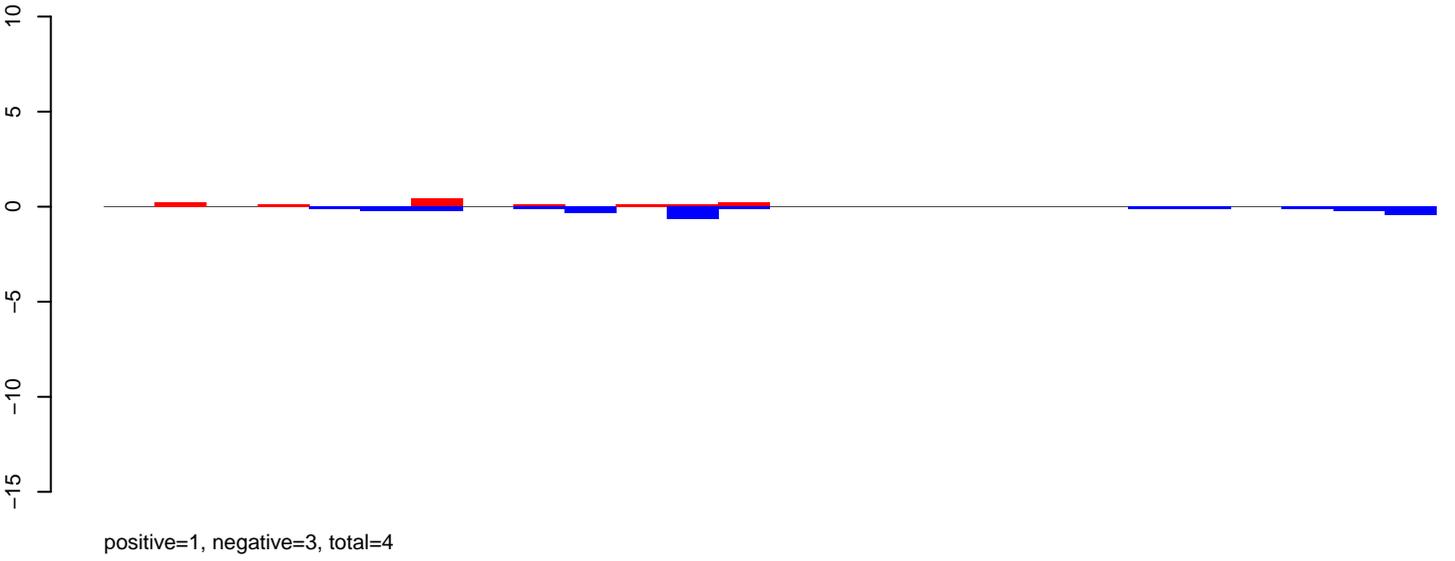
**AeAeg\_Aag2\_DENV2NGC.rep**



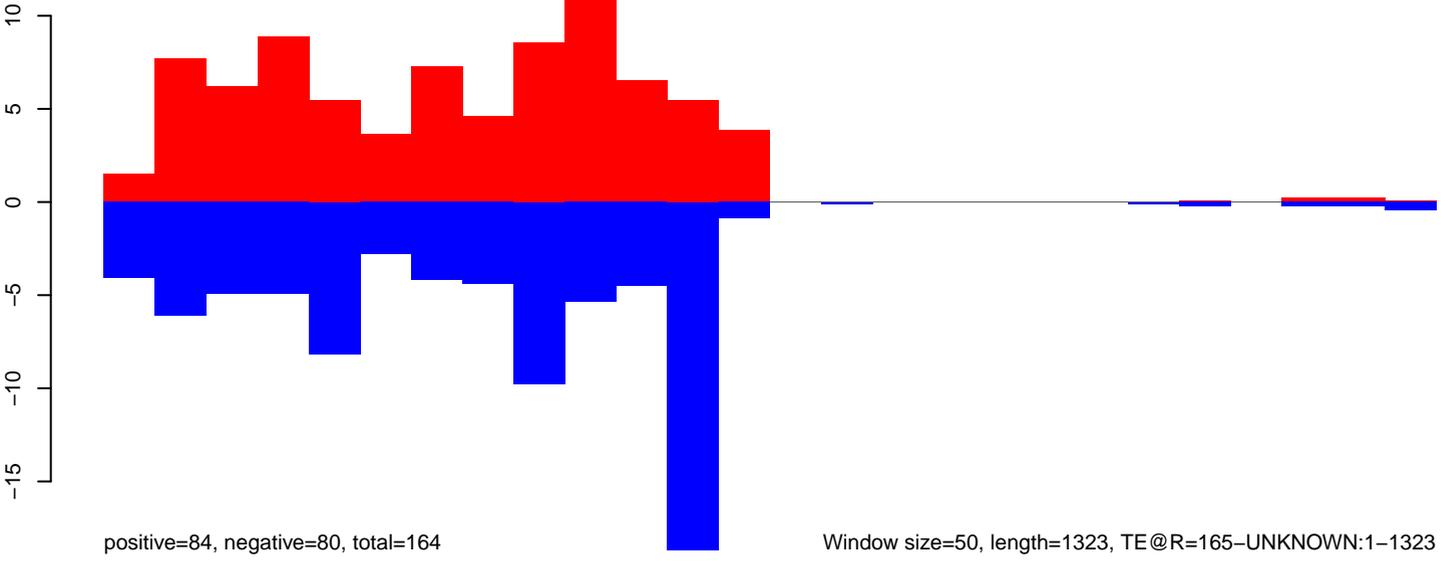
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



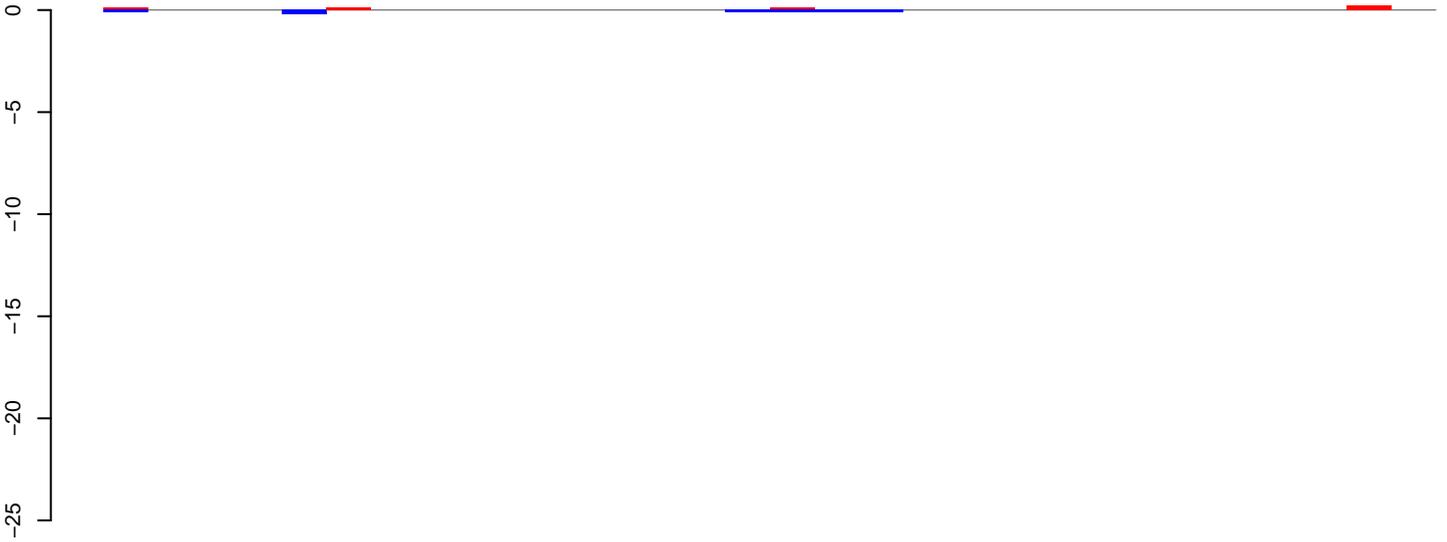
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

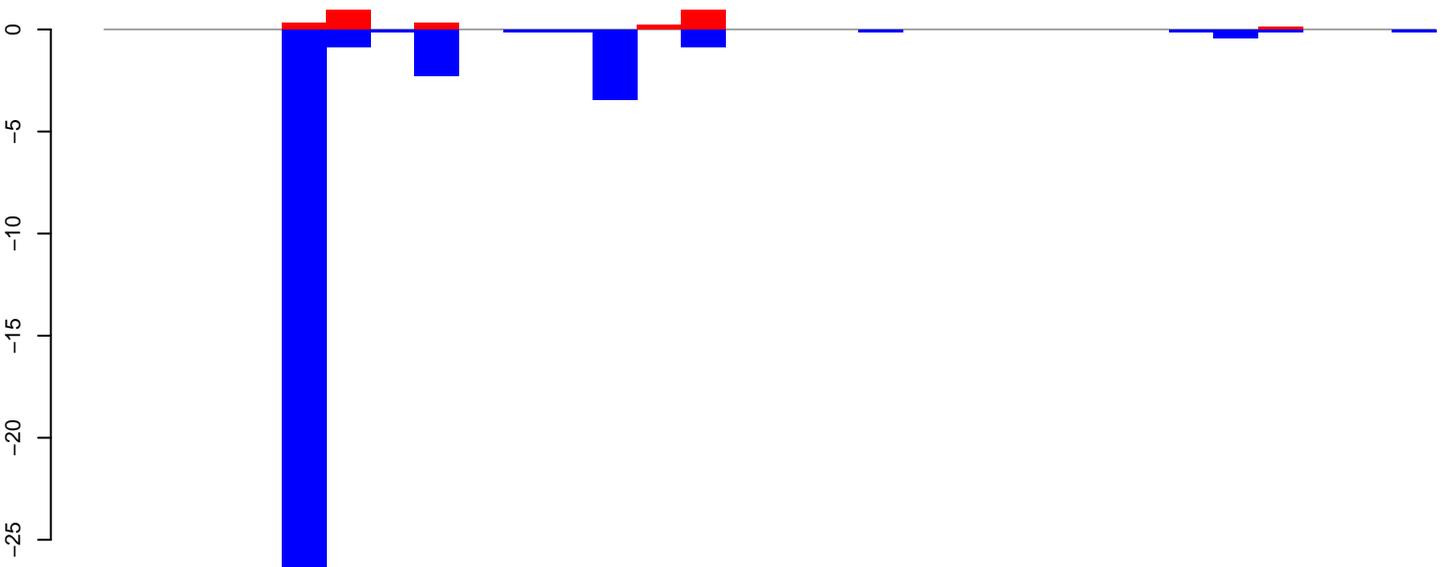


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



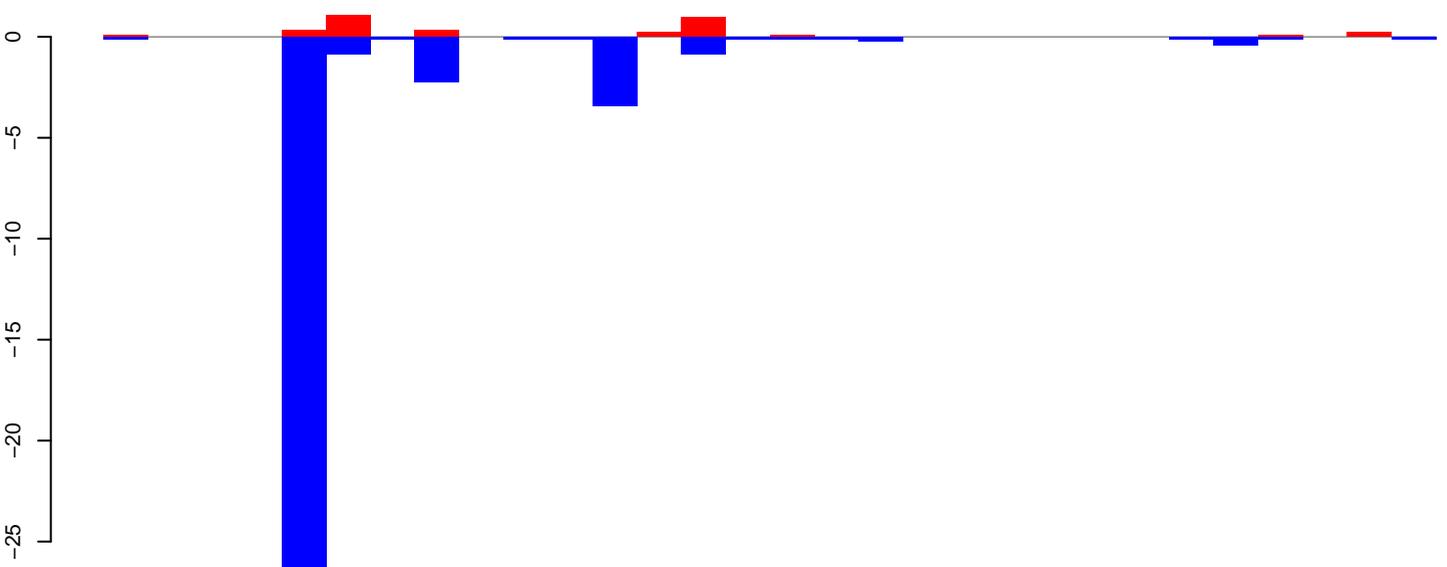
positive=1, negative=1, total=1

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=3, negative=37, total=40

**AeAeg\_Aag2\_DENV2NGC.rep**

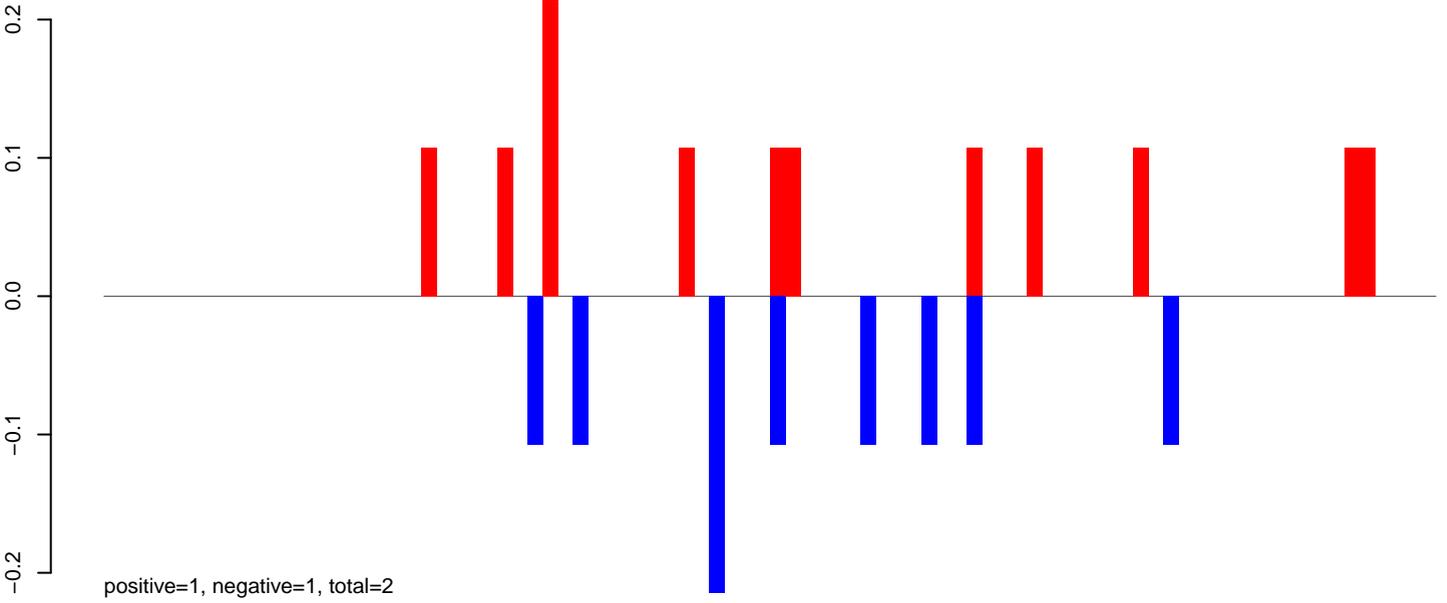


positive=3, negative=38, total=41

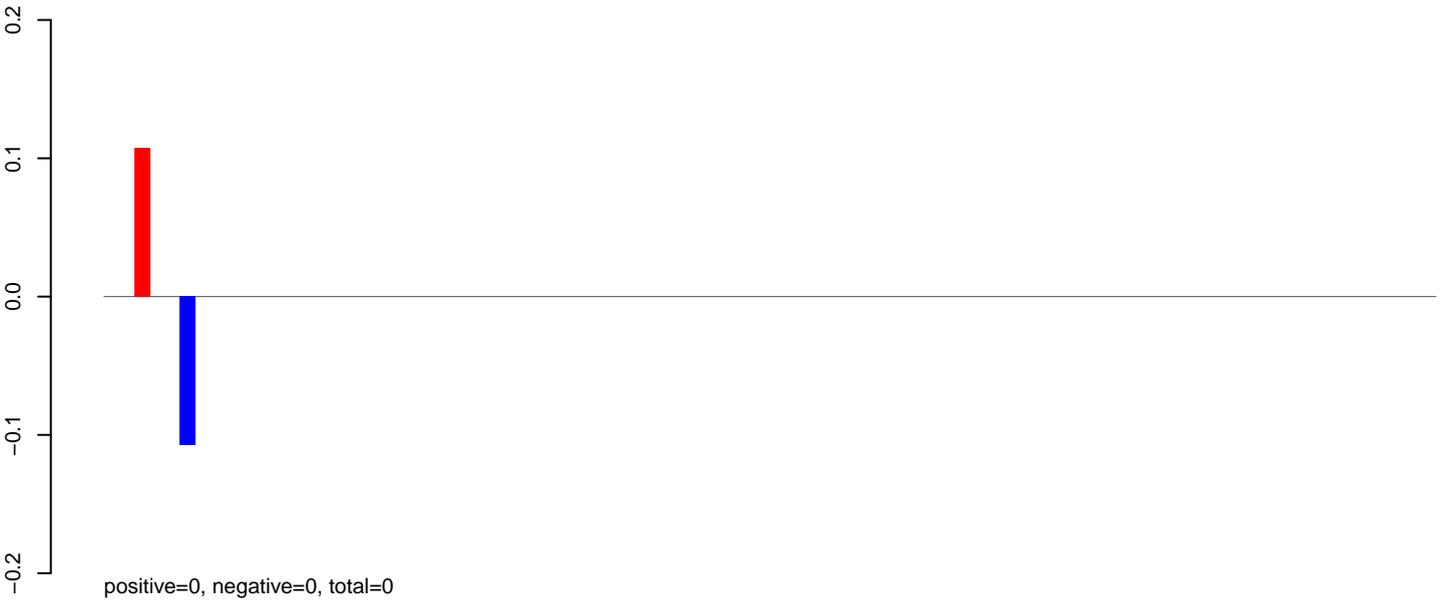
Window size=50, length=1512, TE @R=1426-UNKNOWN:1-1512

0 500 1000 1500

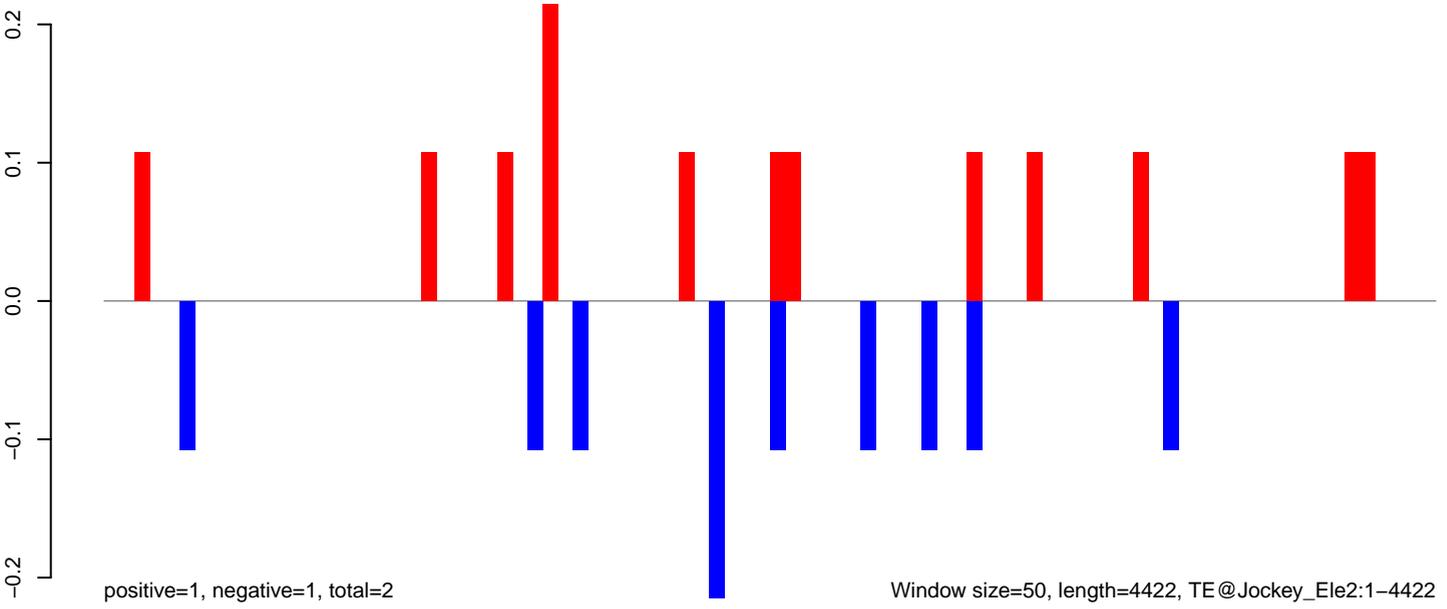
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



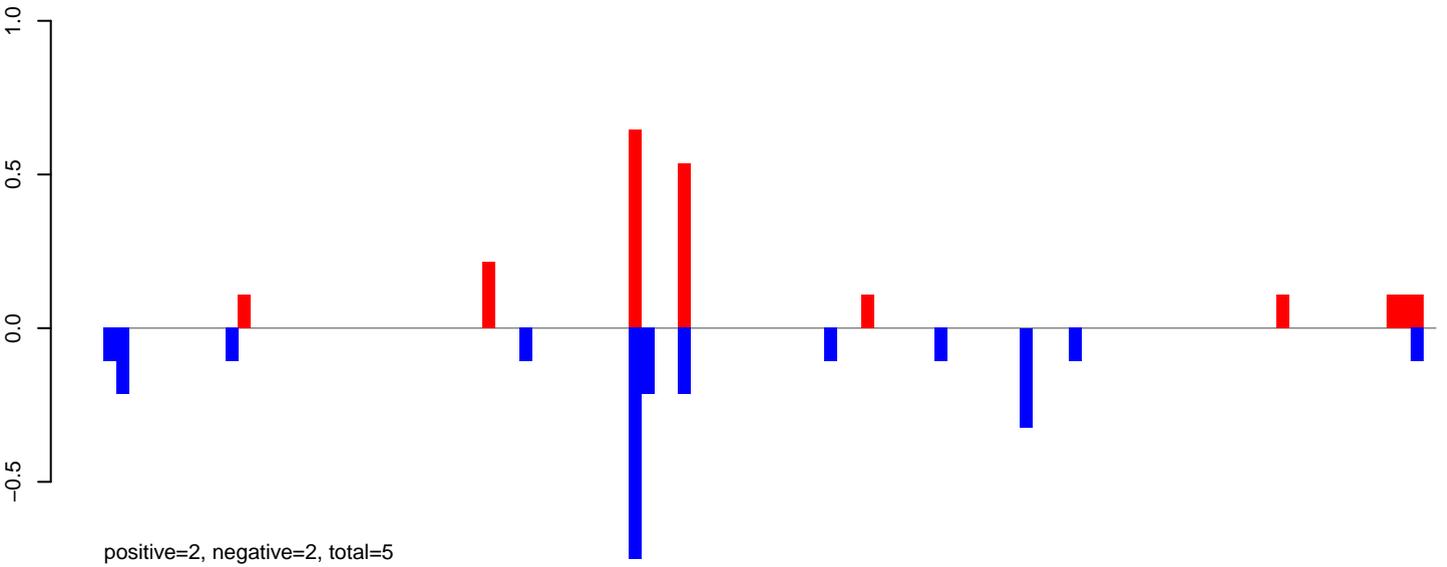
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



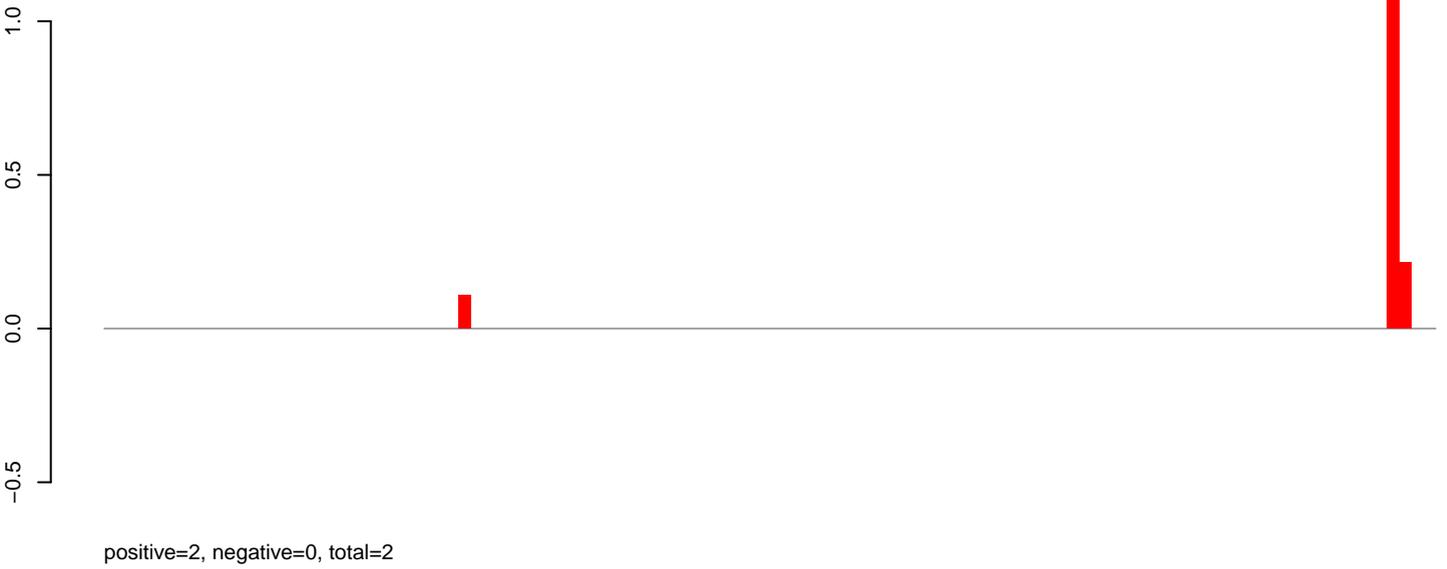
**AeAeg\_Aag2\_DENV2NGC.rep**



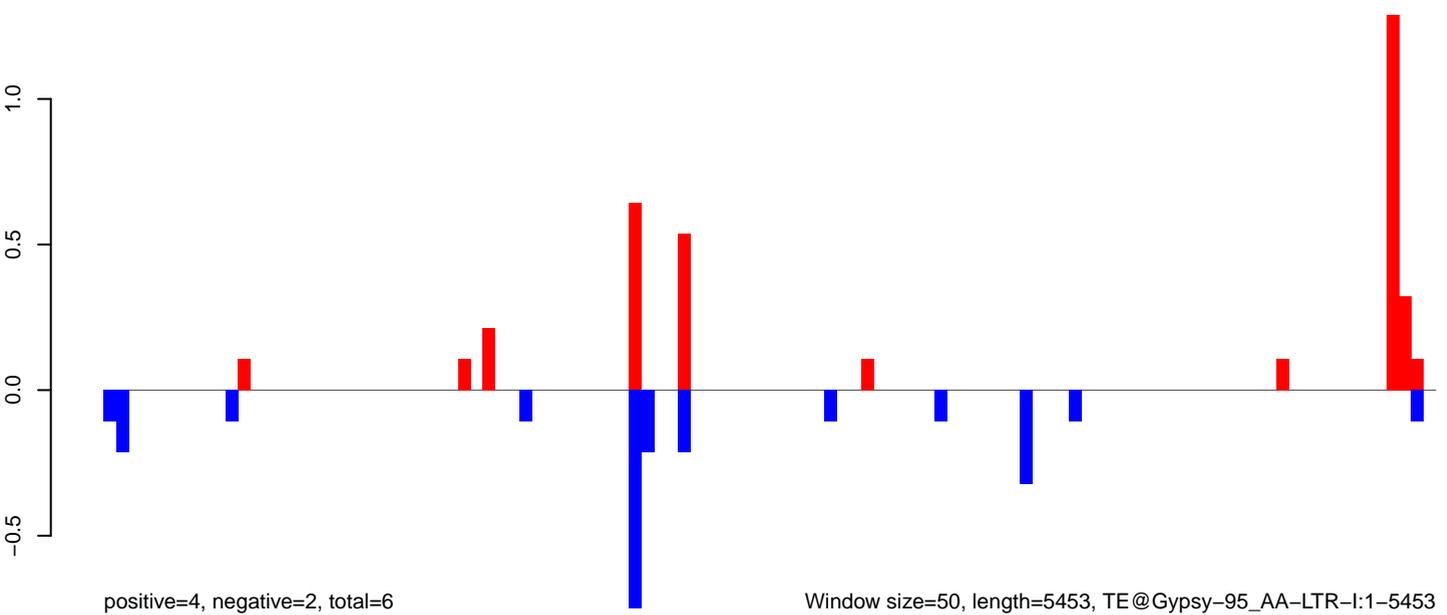
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

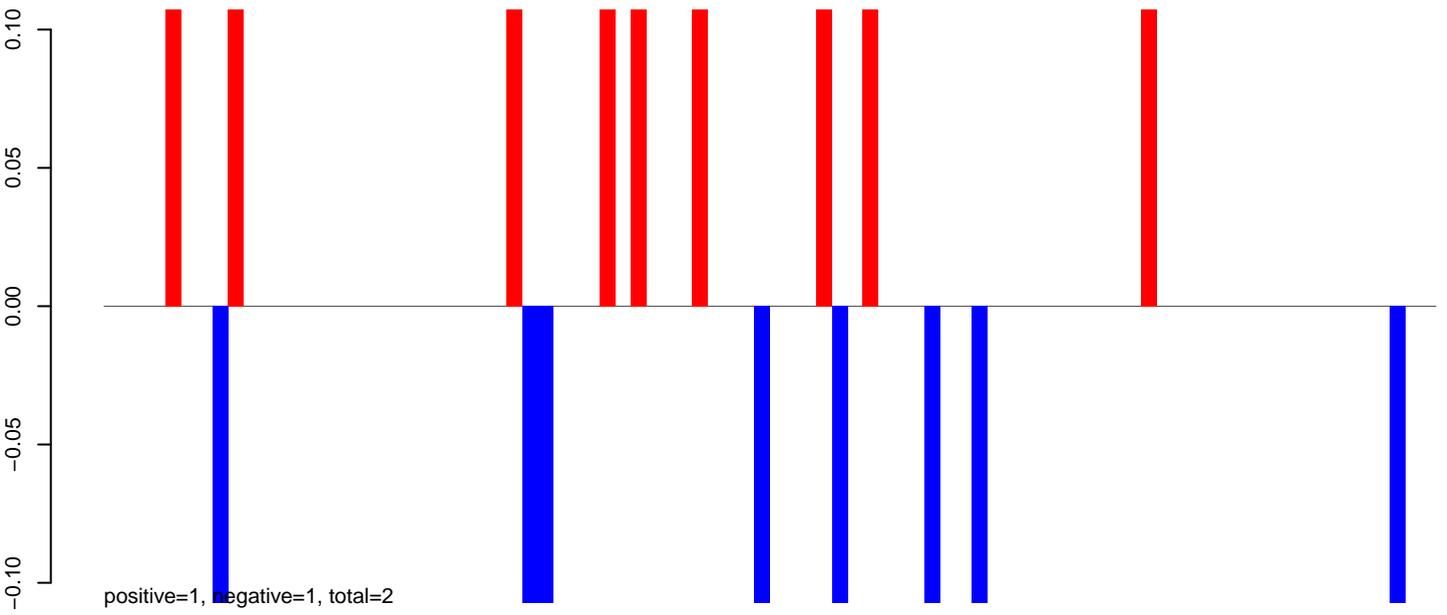


AeAeg\_Aag2\_DENV2NGC.rep



Window size=50, length=5453, TE@Gypsy-95\_AA-LTR-I:1-5453

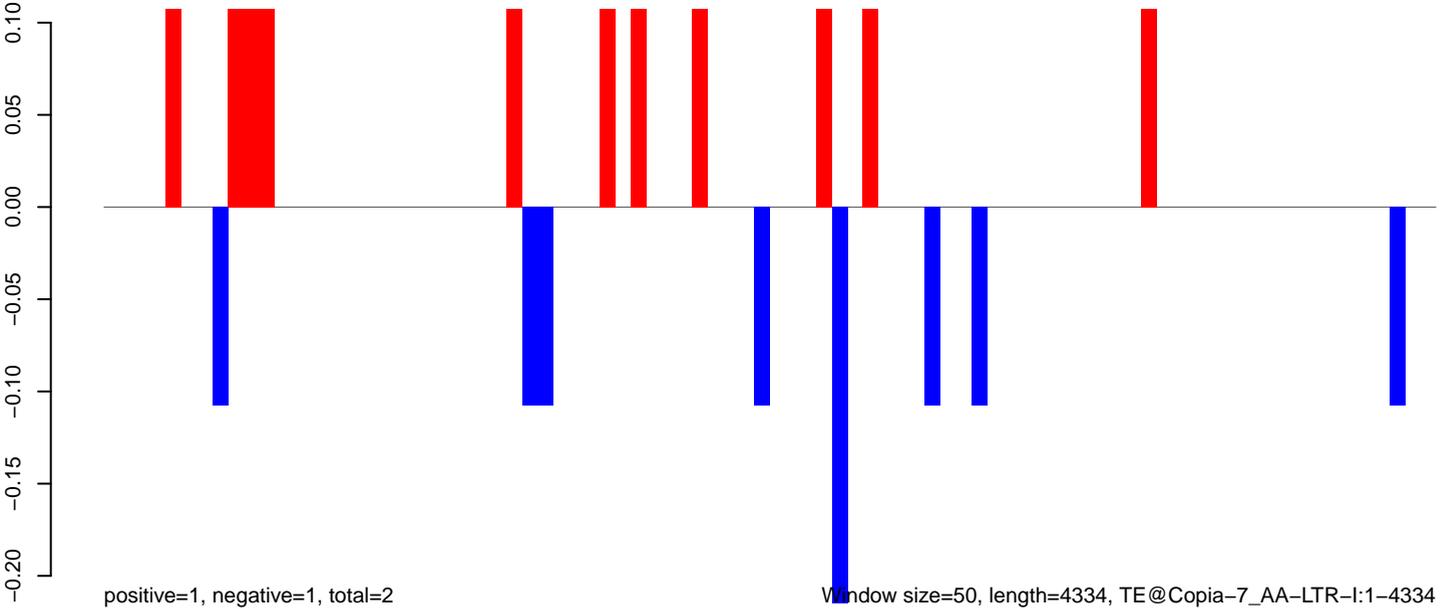
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



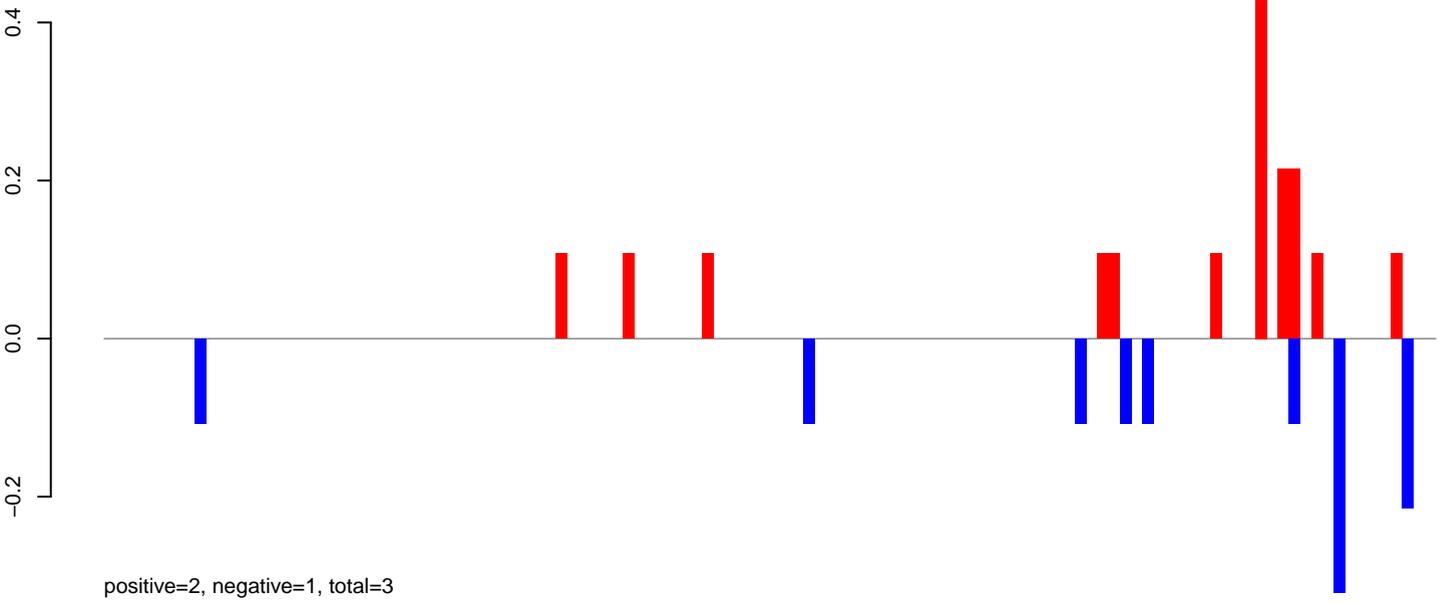
**AeAeg\_Aag2\_DENV2NGC.rep**



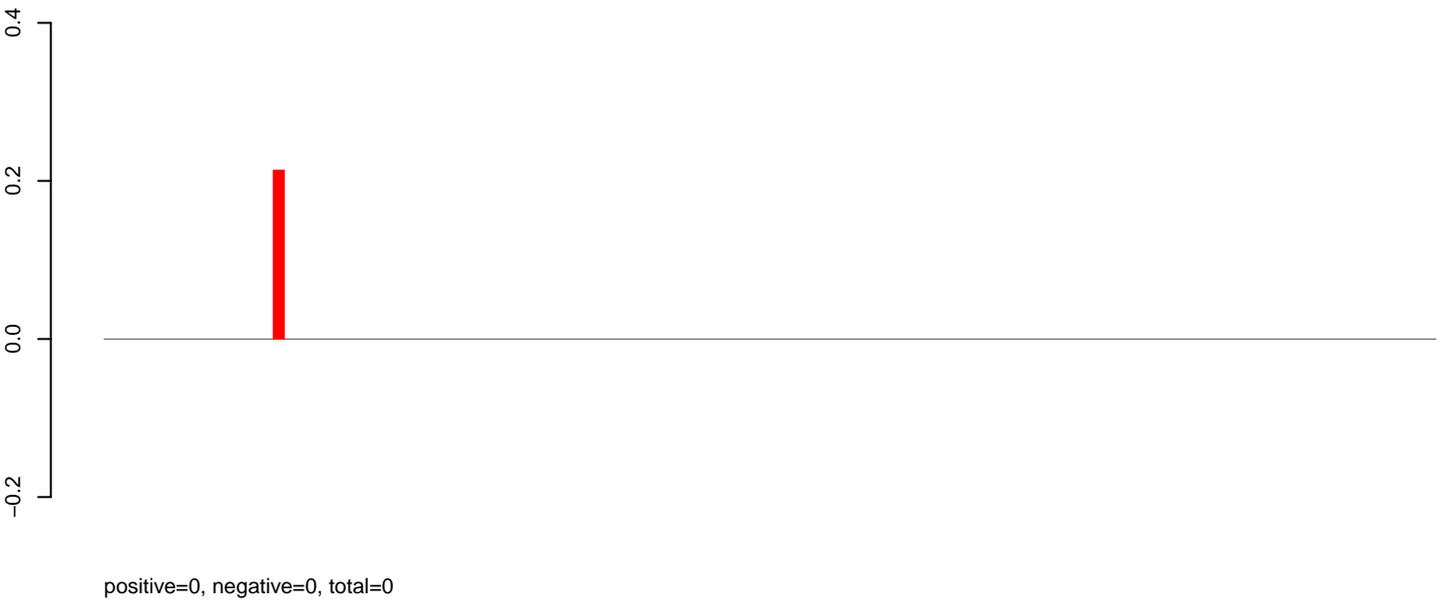
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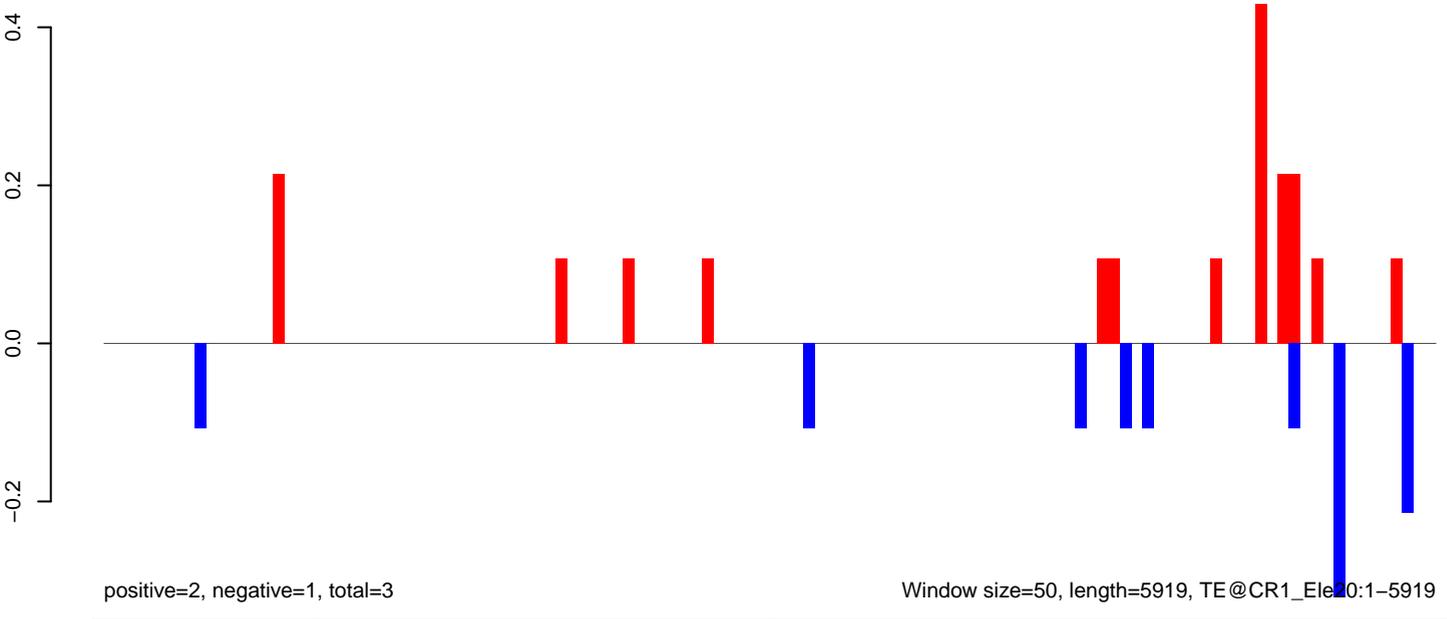
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



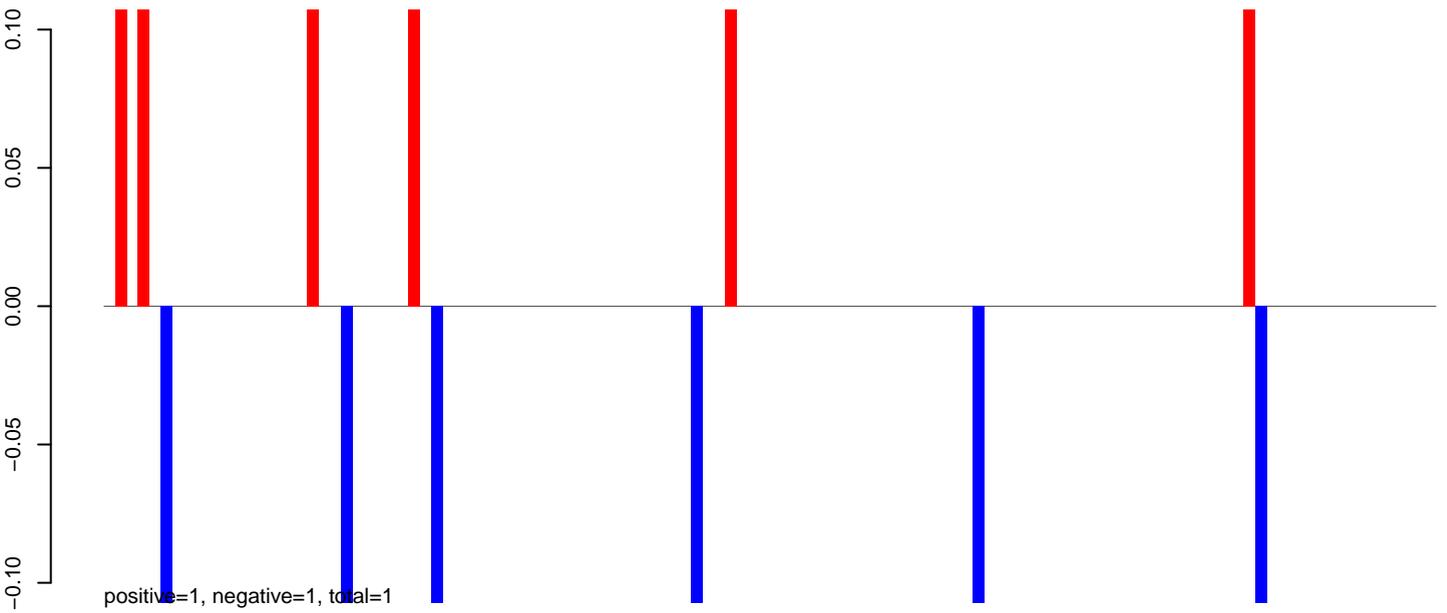
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



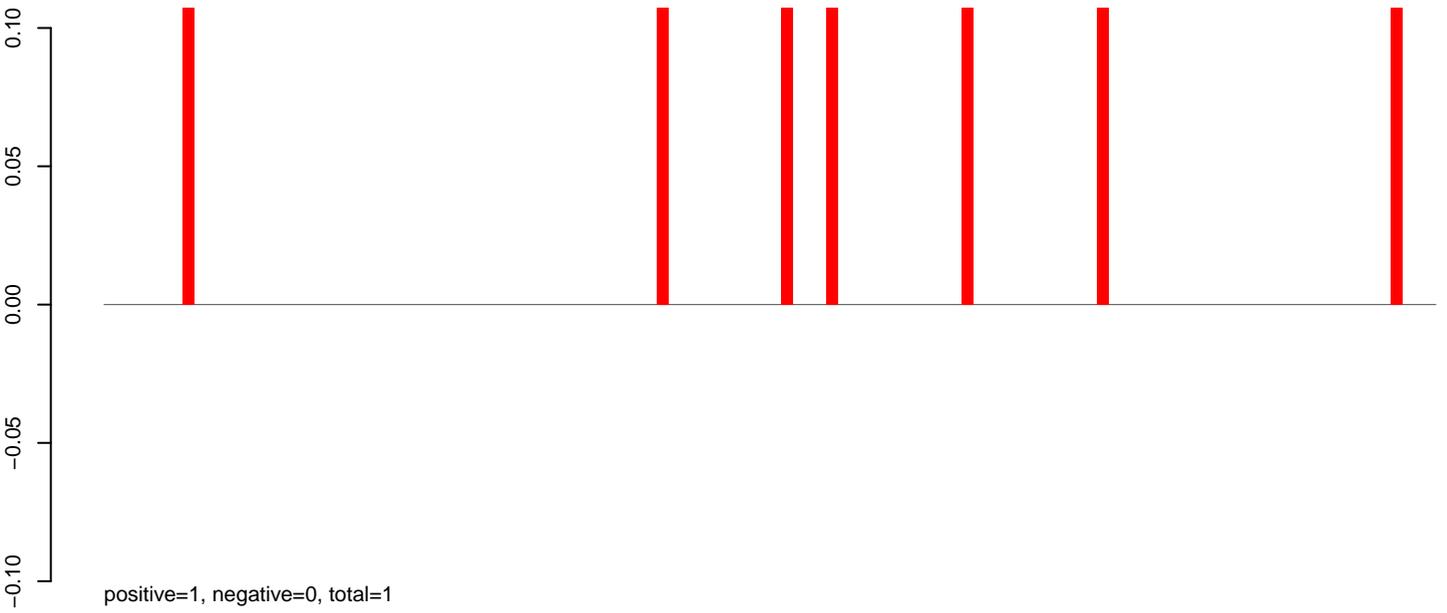
**AeAeg\_Aag2\_DENV2NGC.rep**



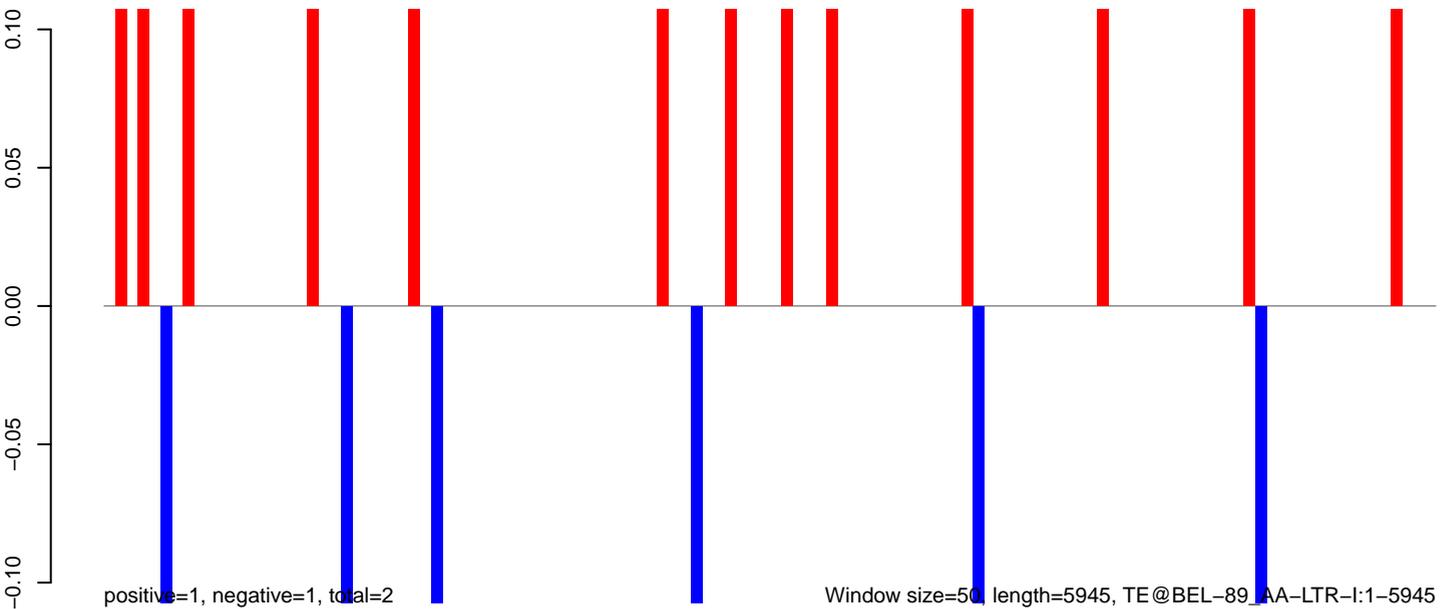
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

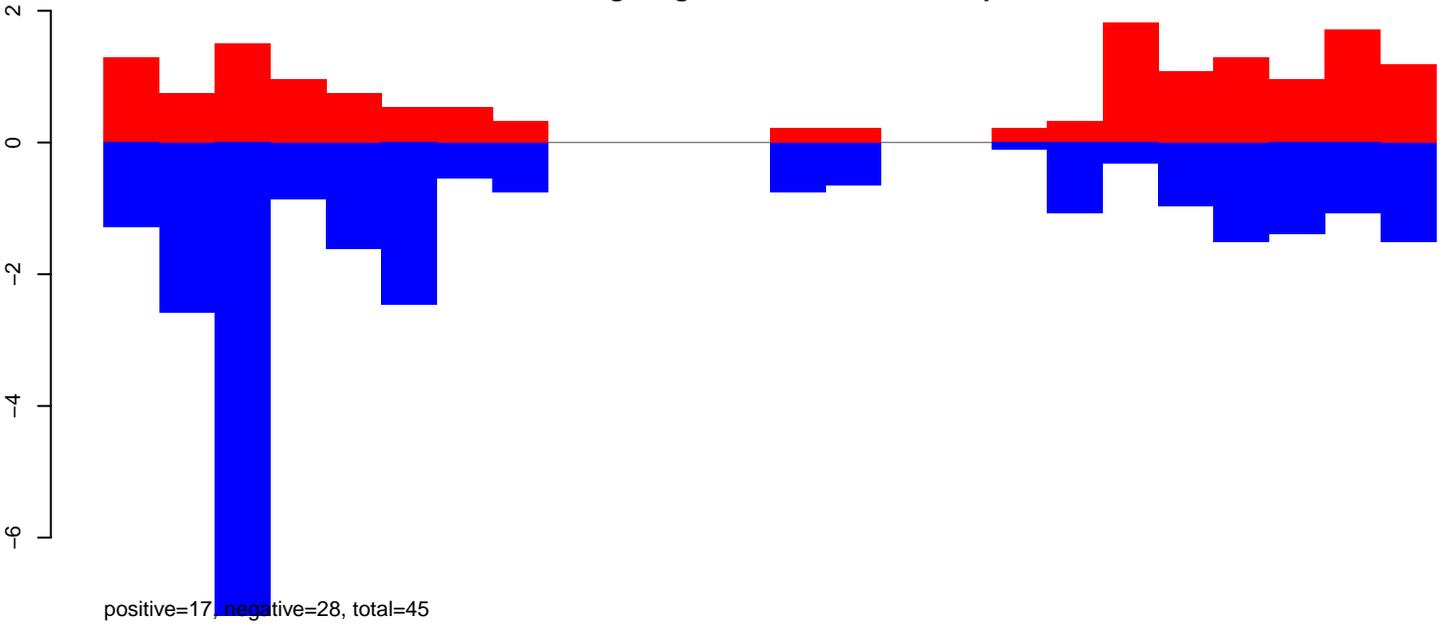


**AeAeg\_Aag2\_DENV2NGC.rep**

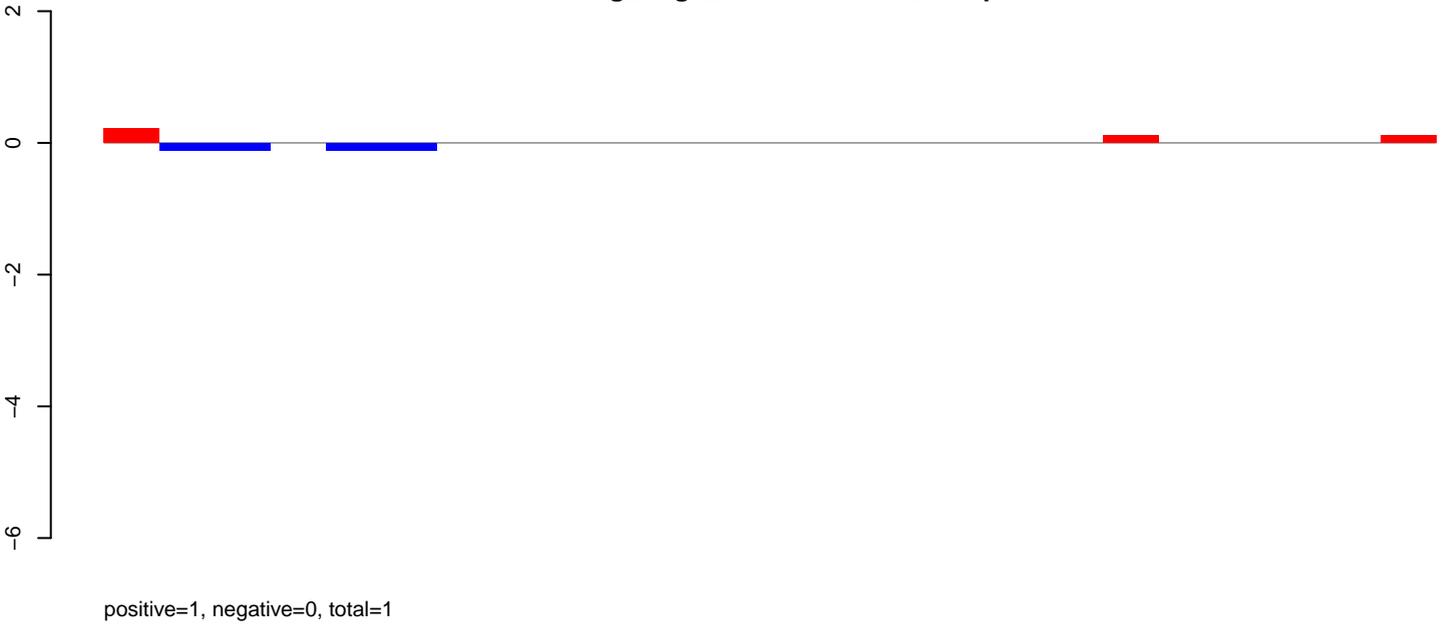


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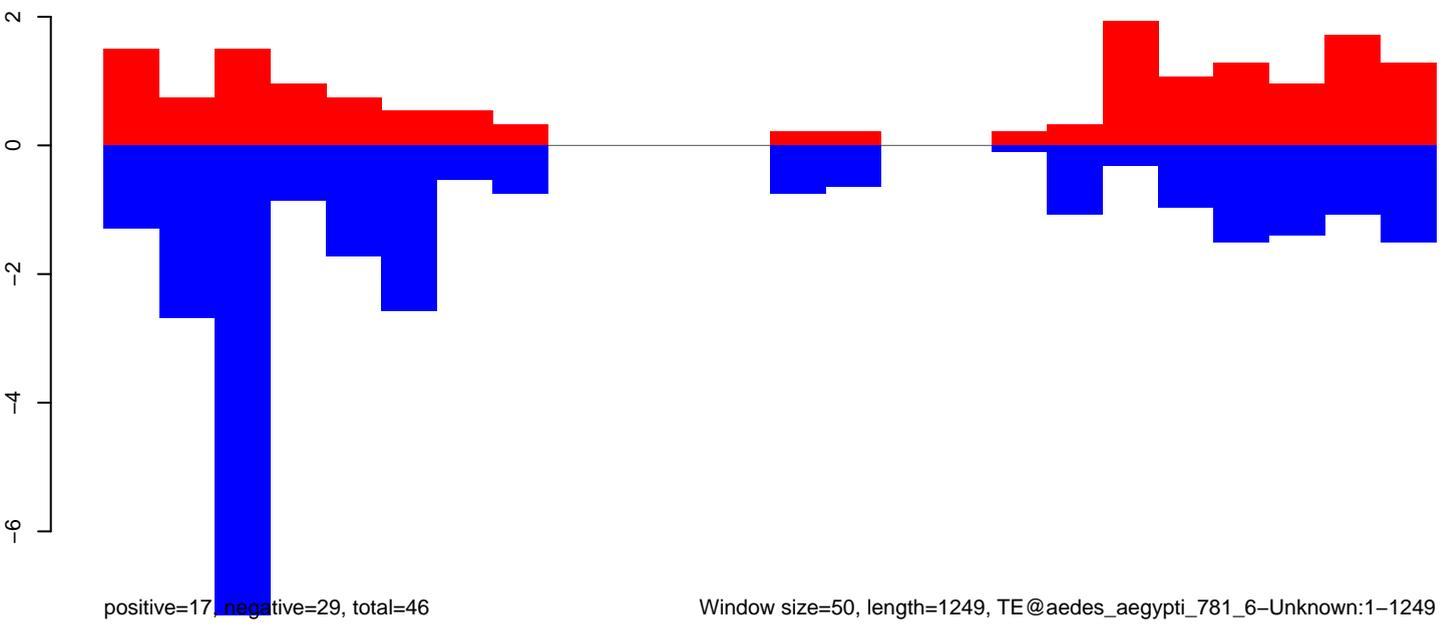
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



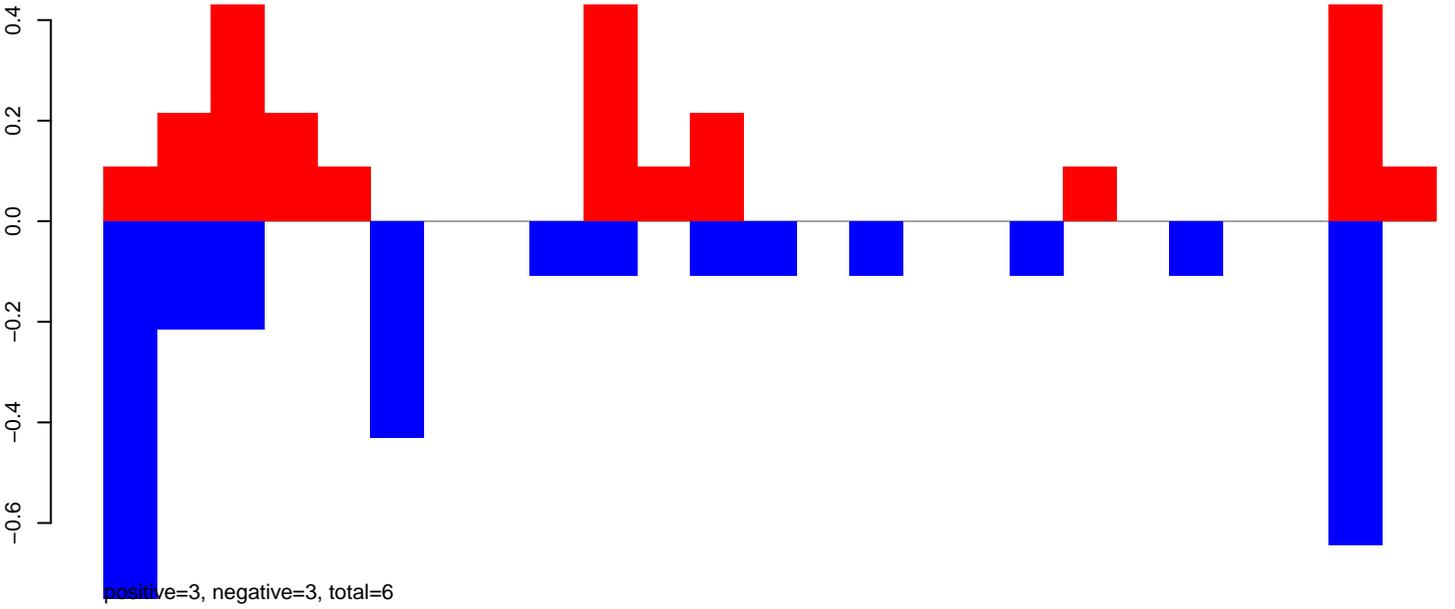
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



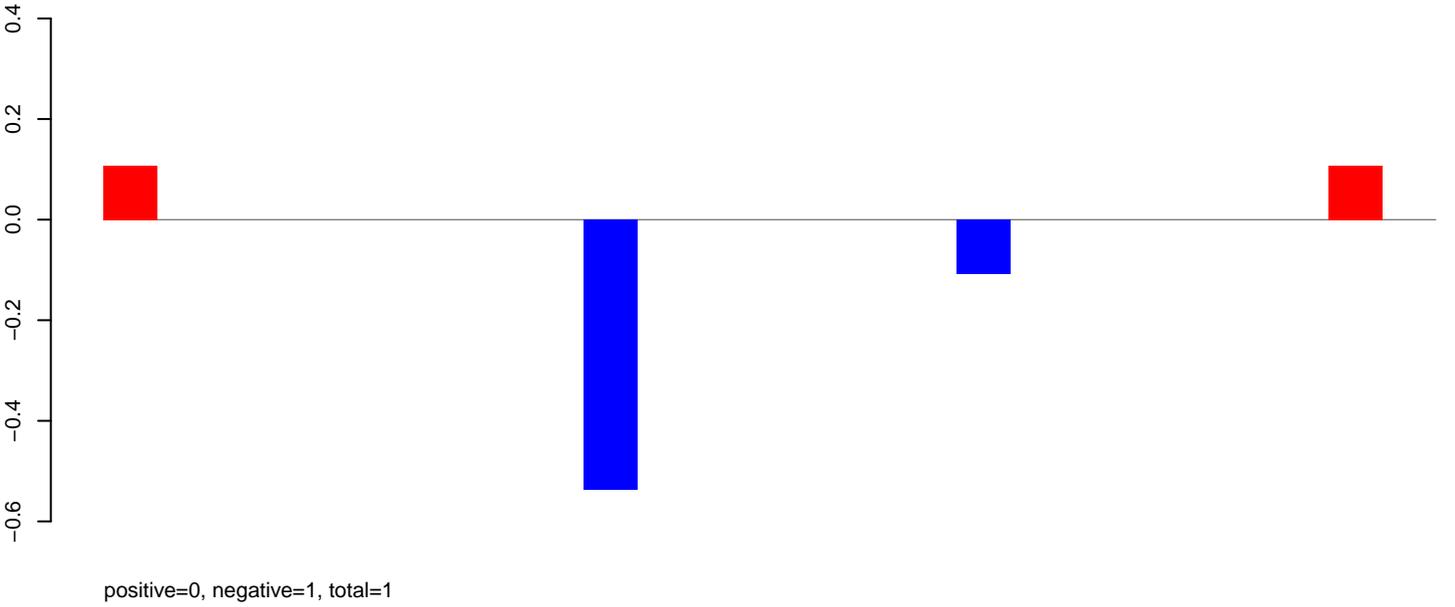
**AeAeg\_Aag2\_DENV2NGC.rep**



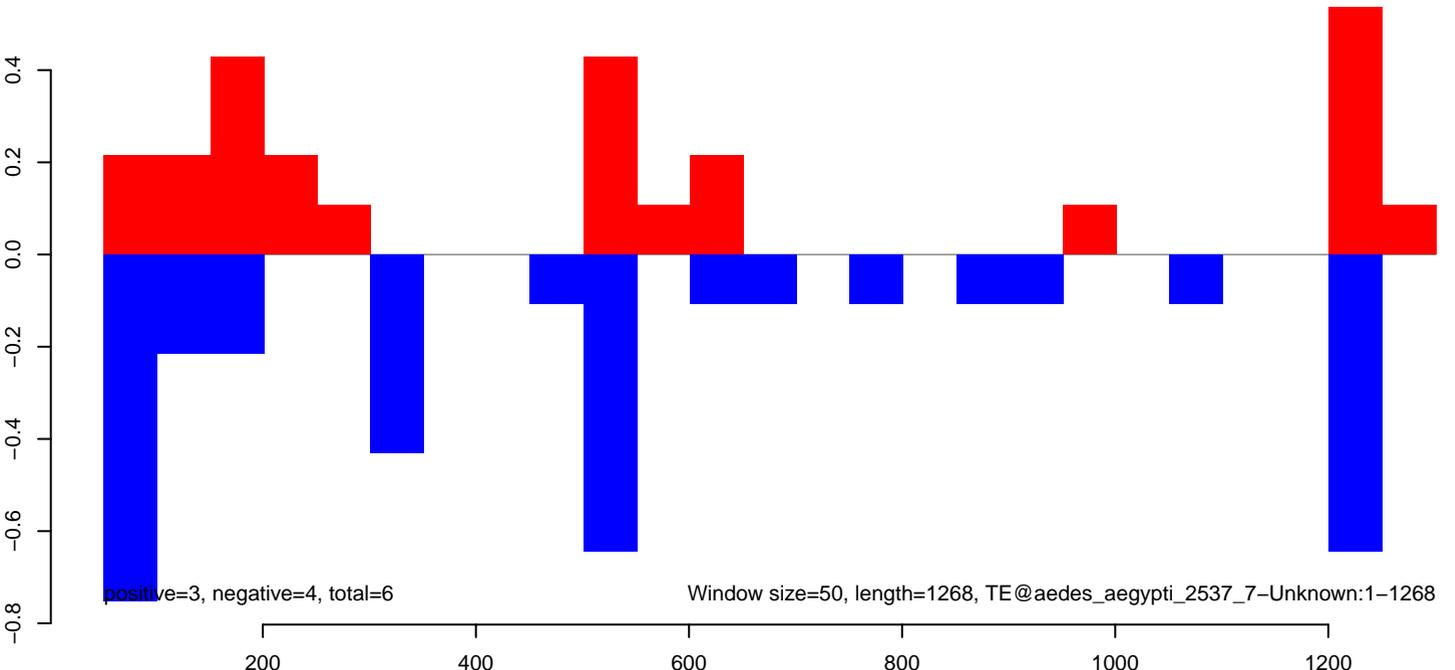
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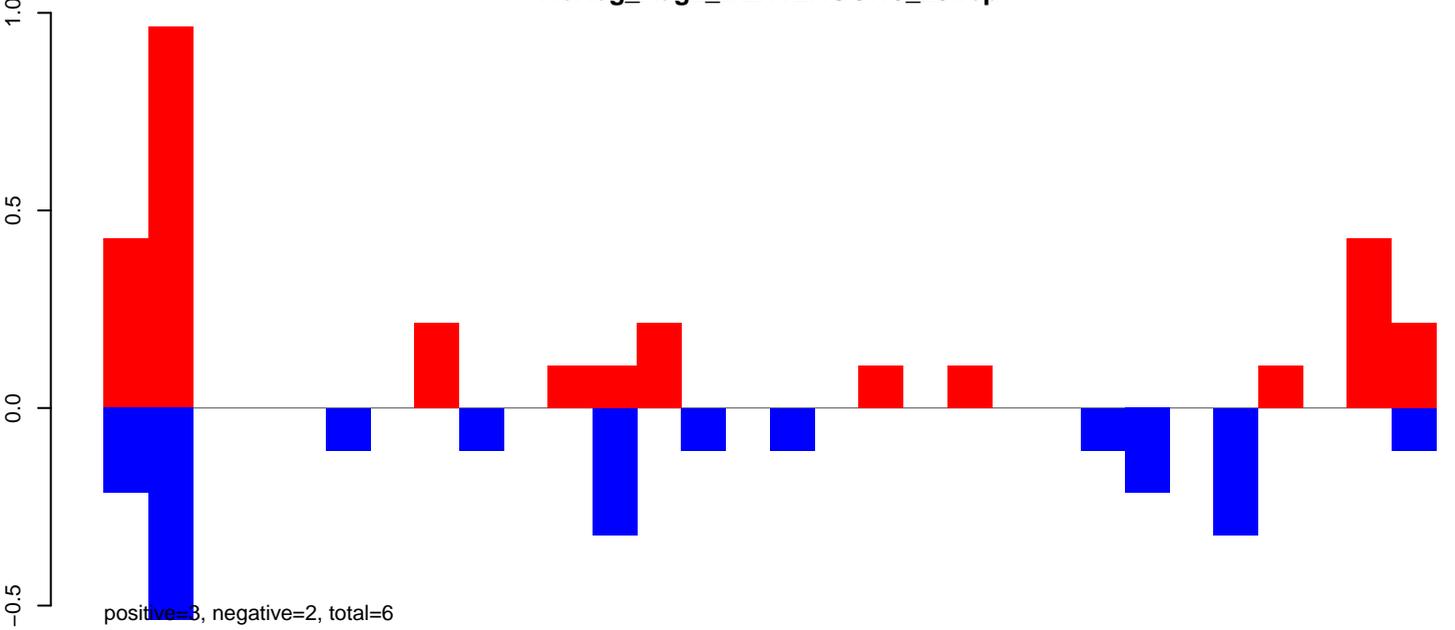
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



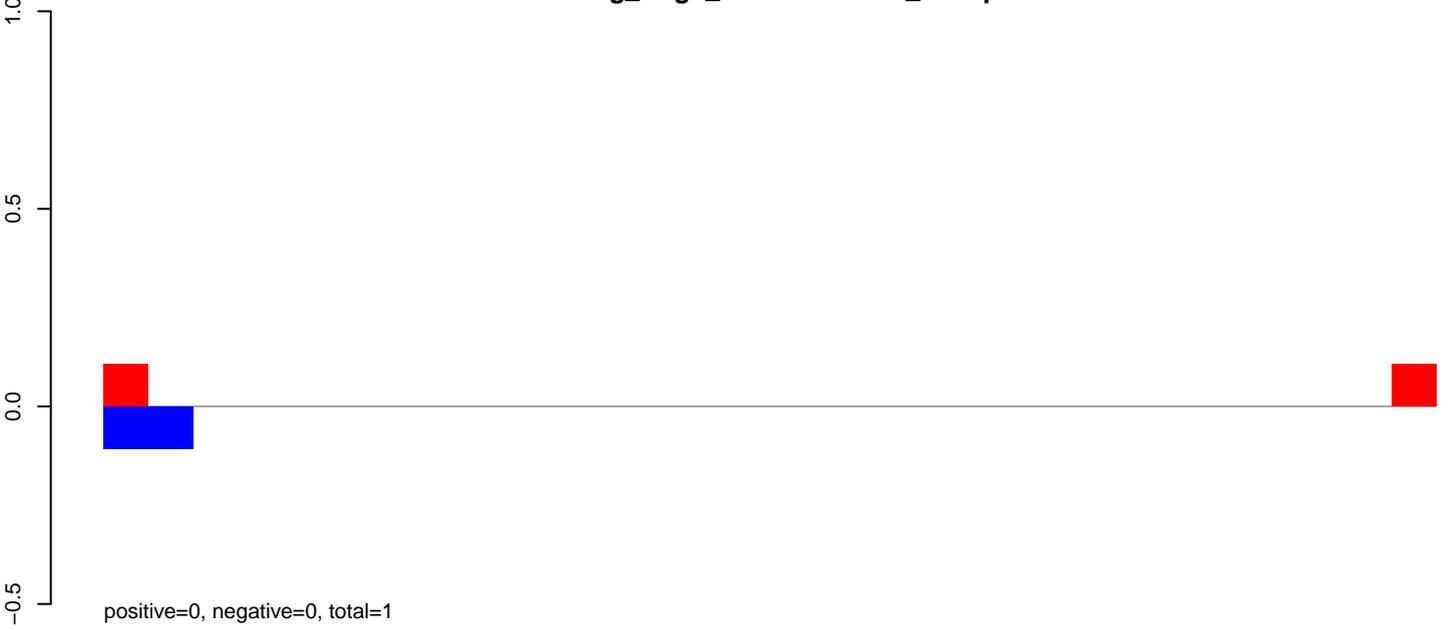
**AeAeg\_Aag2\_DENV2NGC.rep**



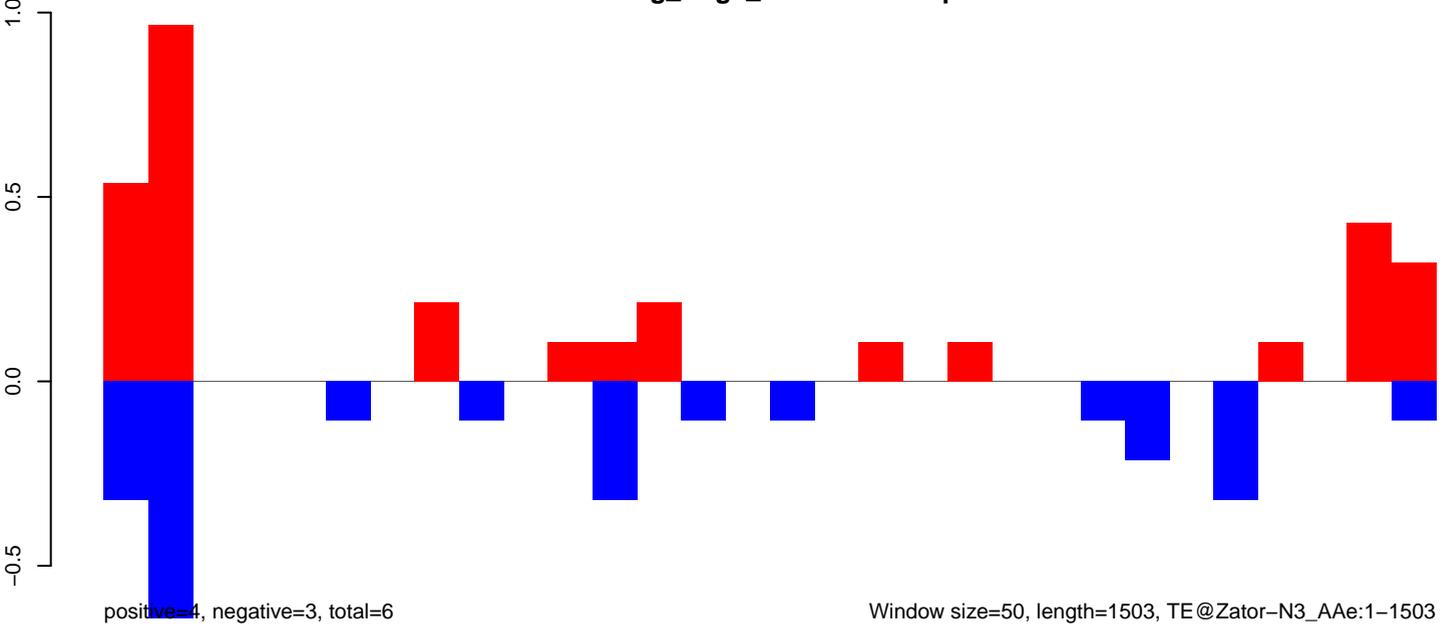
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



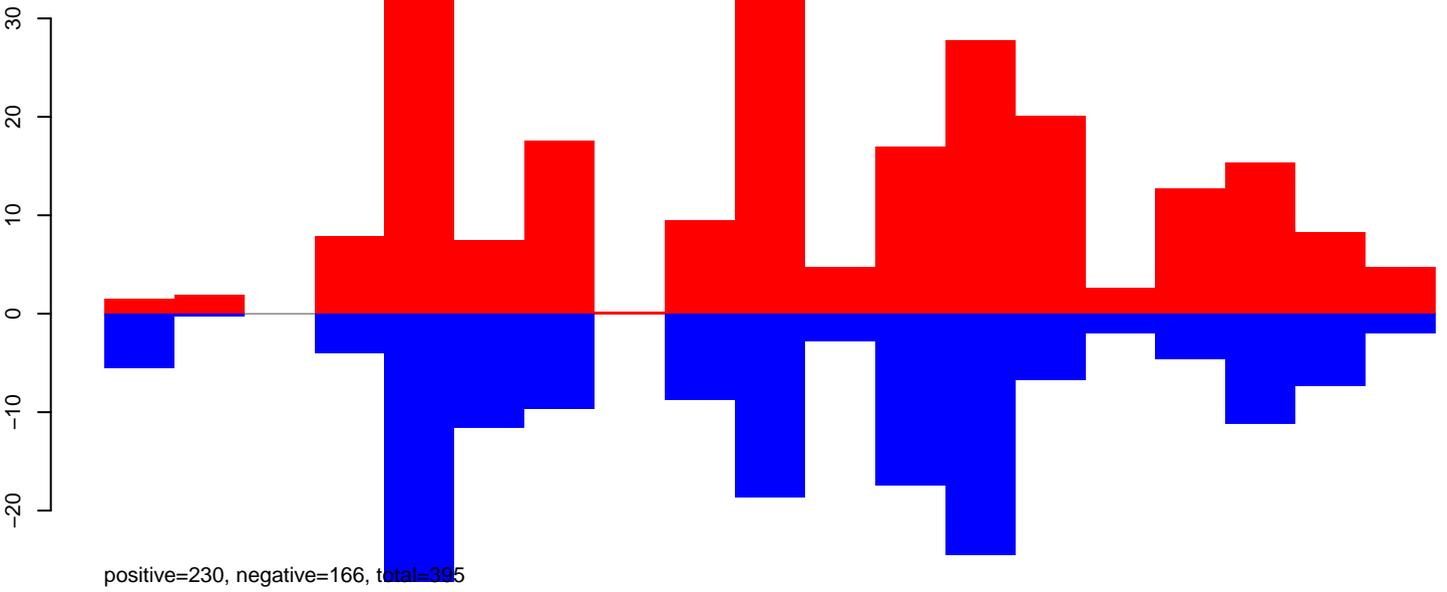
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



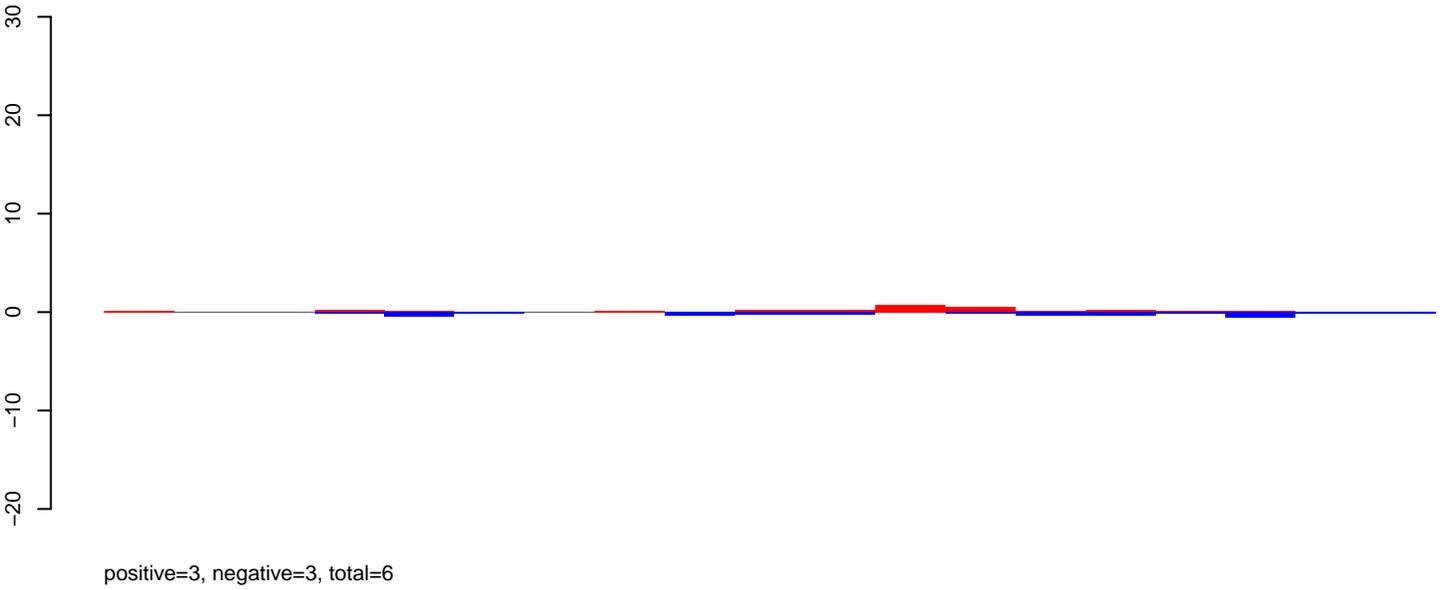
AeAeg\_Aag2\_DENV2NGC.rep



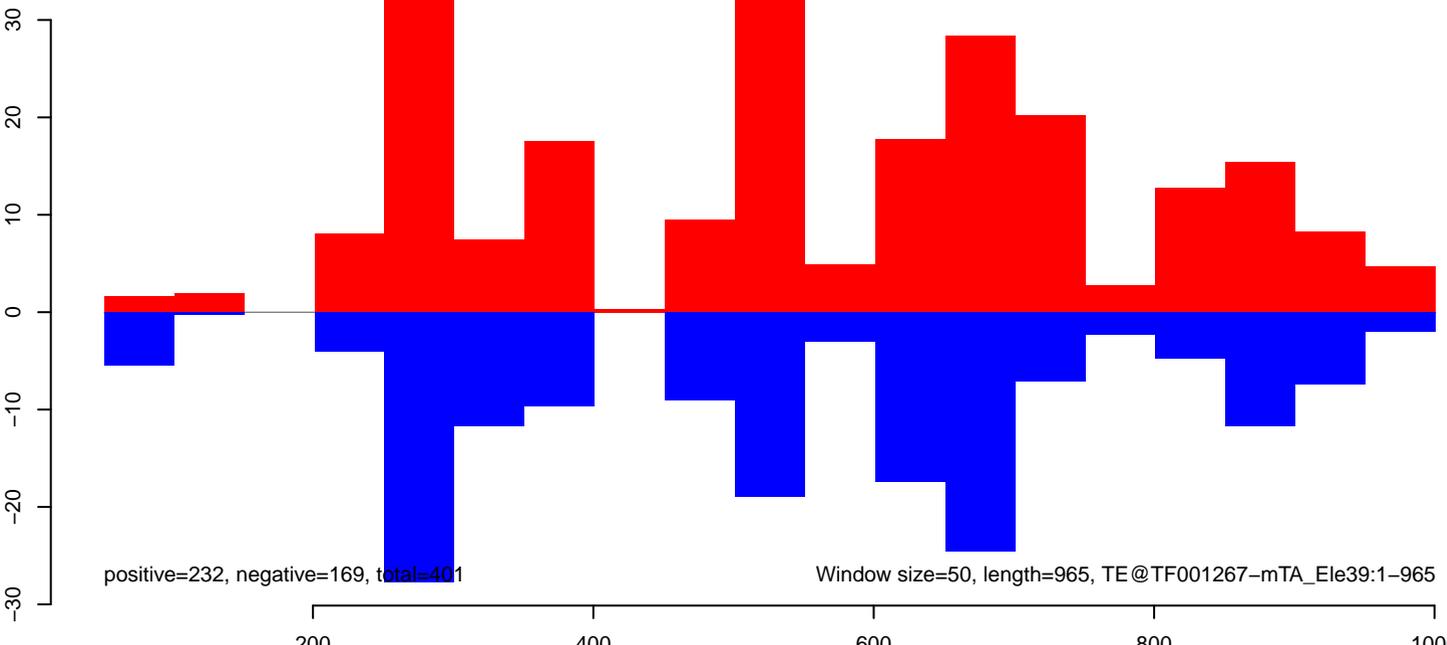
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



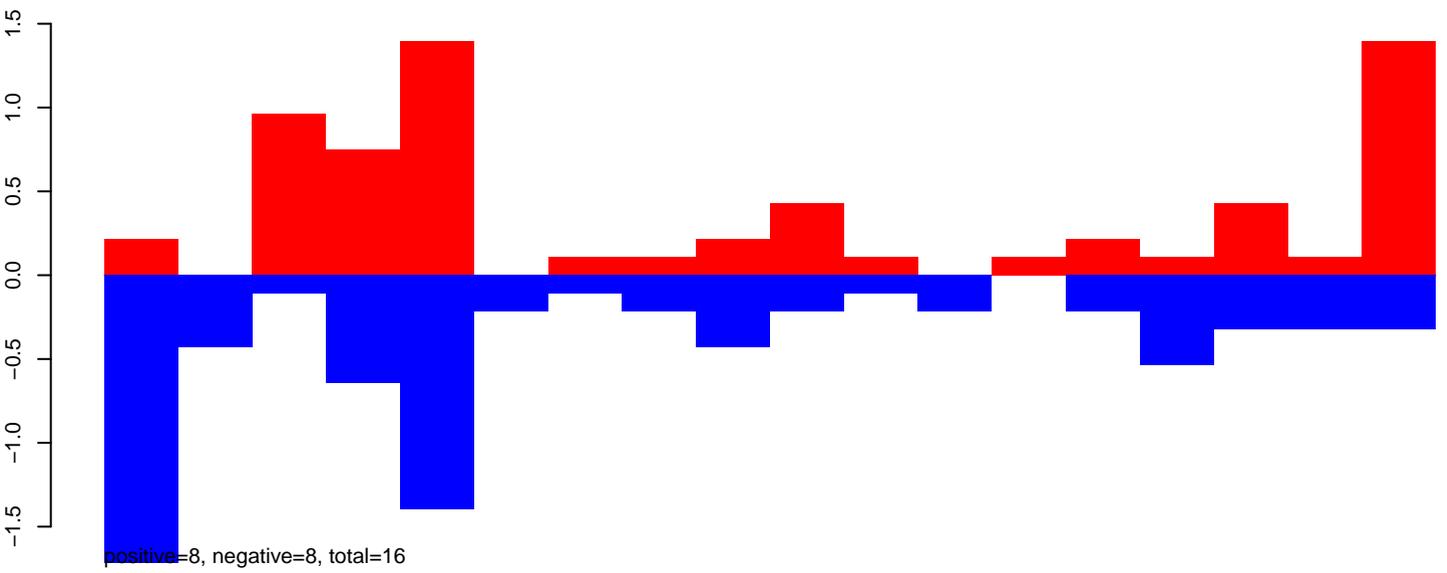
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



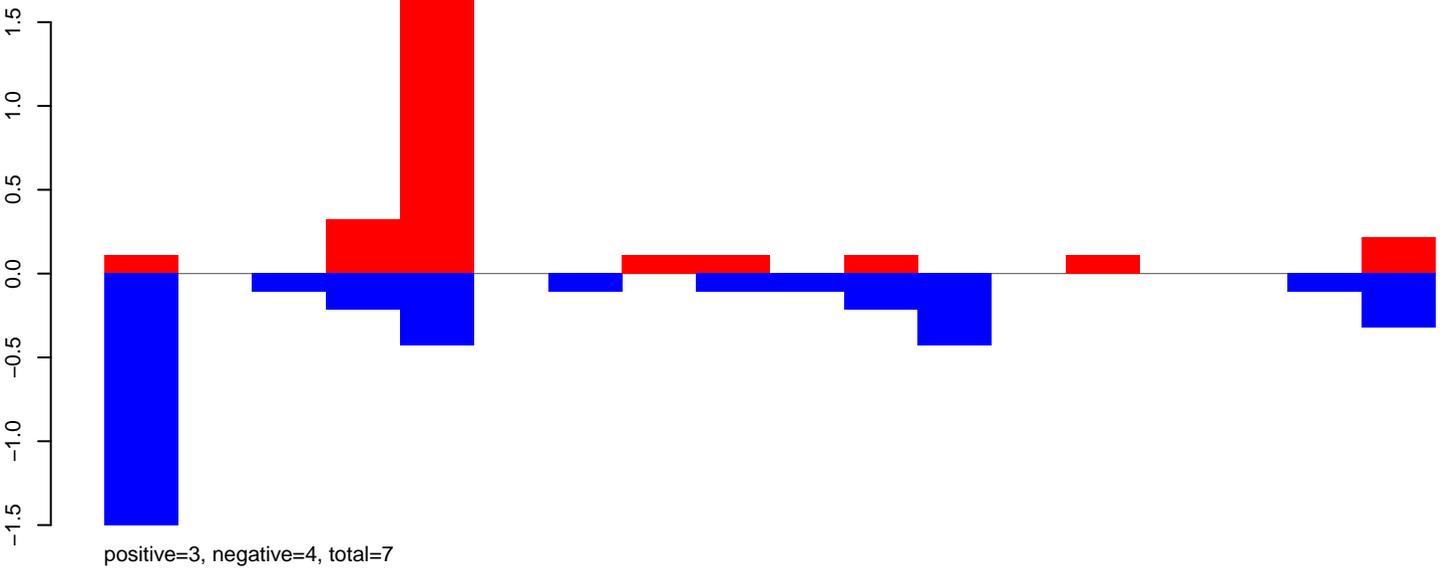
**AeAeg\_Aag2\_DENV2NGC.rep**



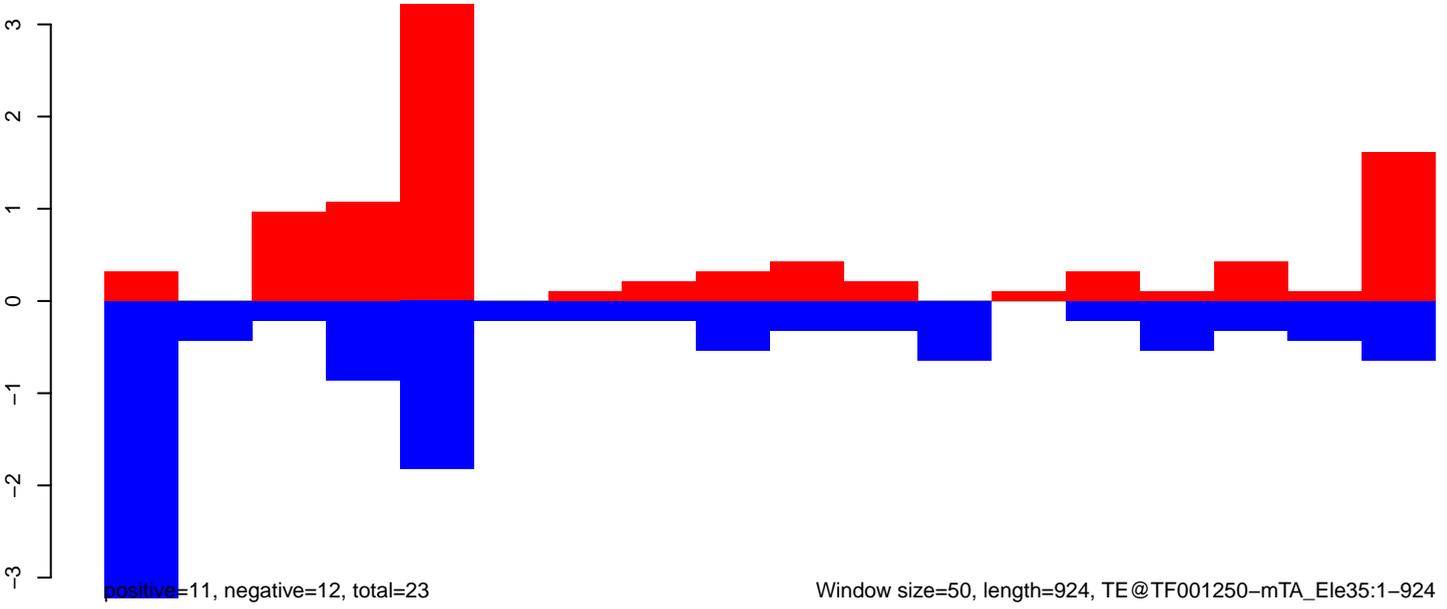
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



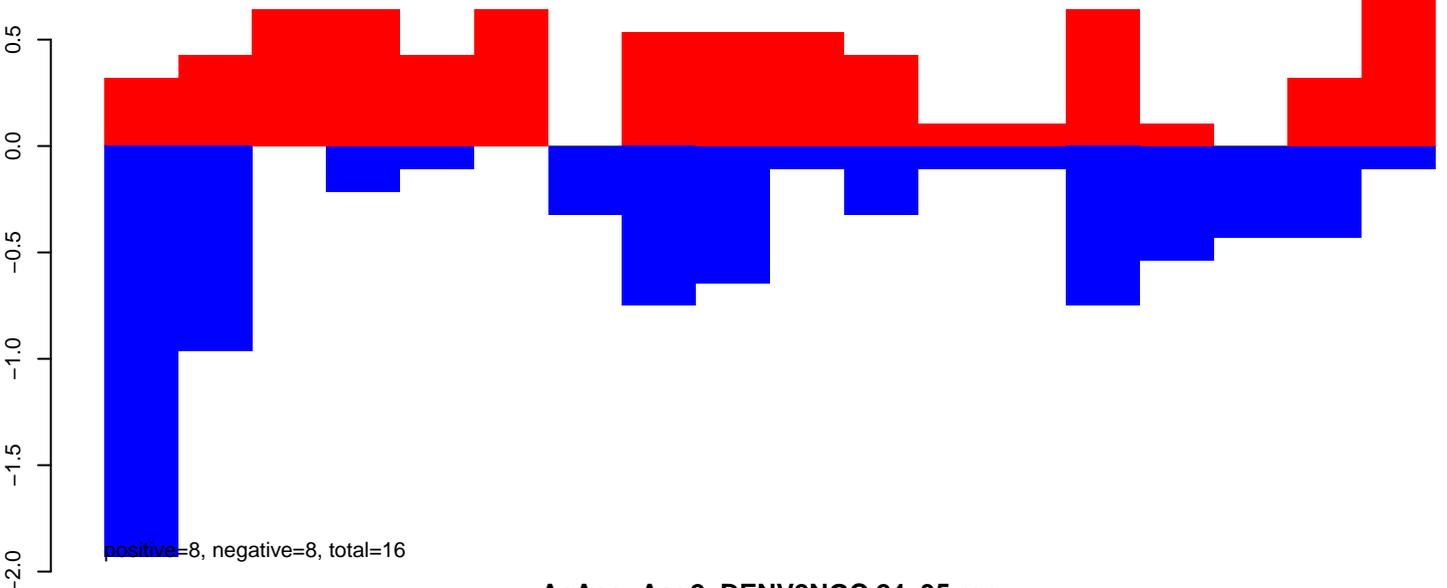
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



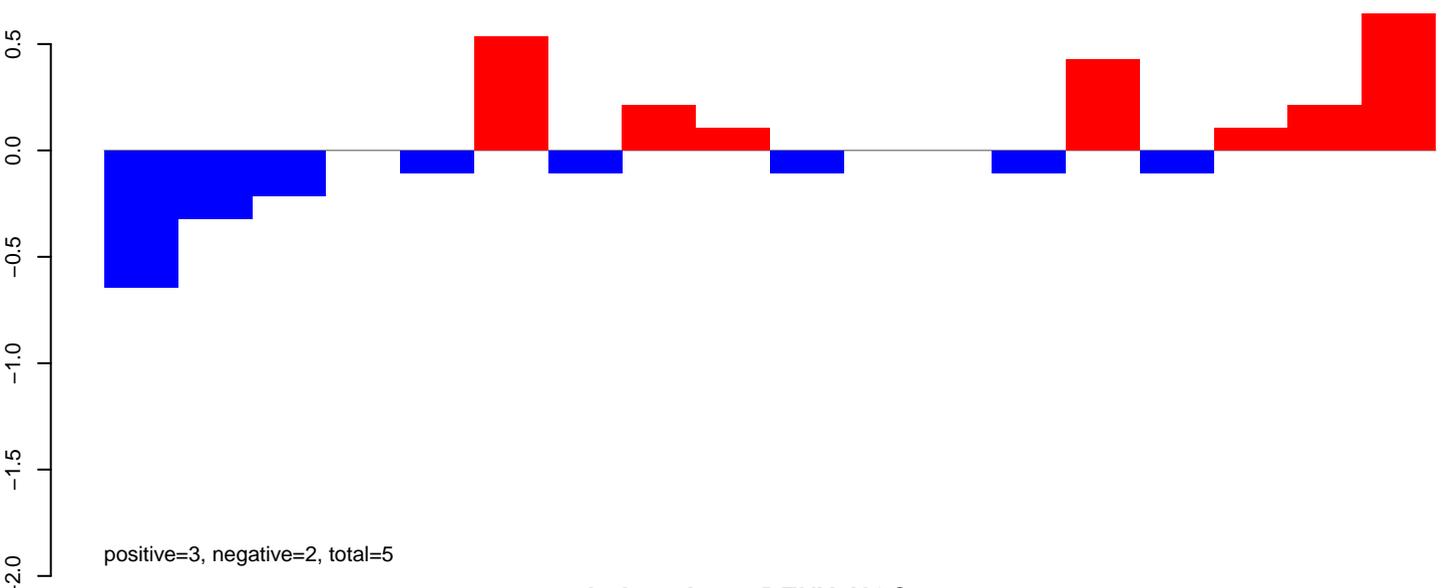
AeAeg\_Aag2\_DENV2NGC.rep



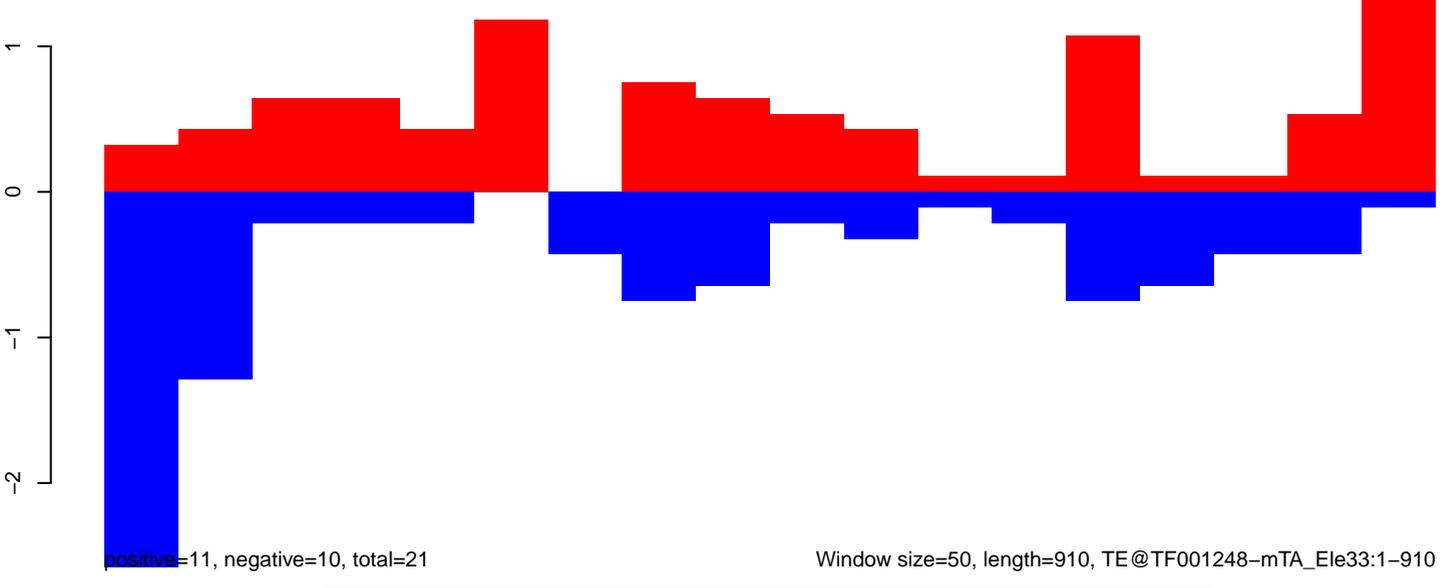
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



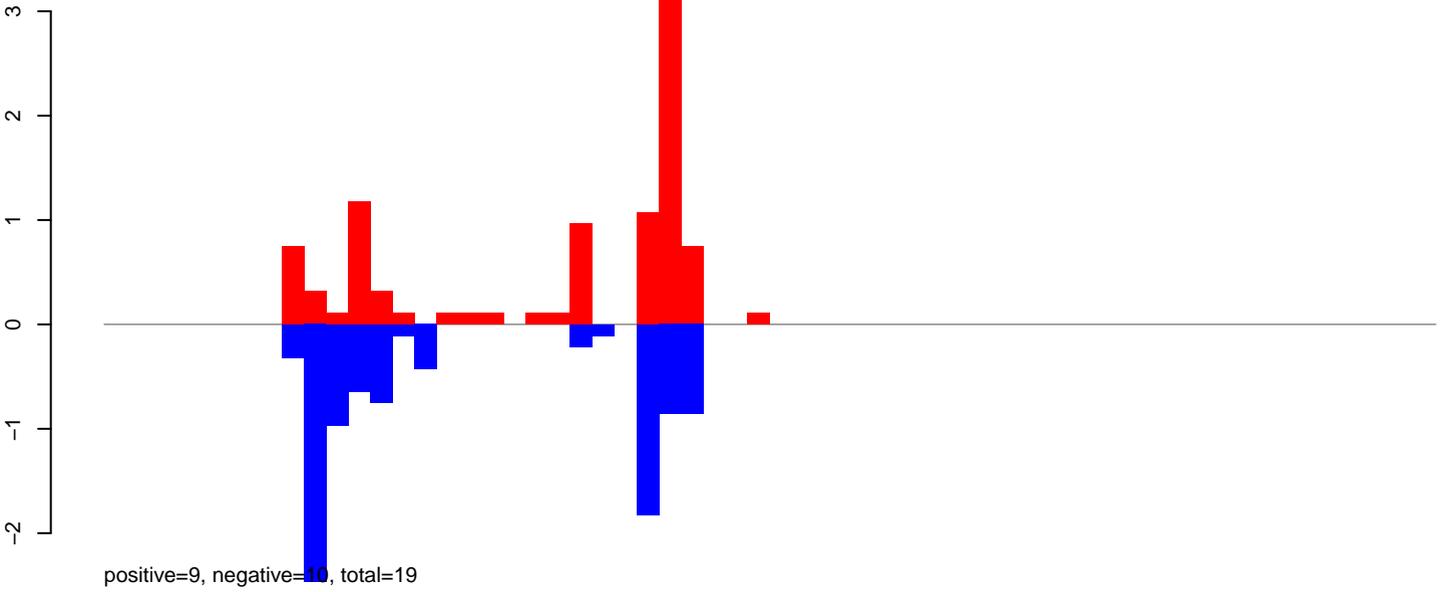
AeAeg\_Aag2\_DENV2NGC.rep



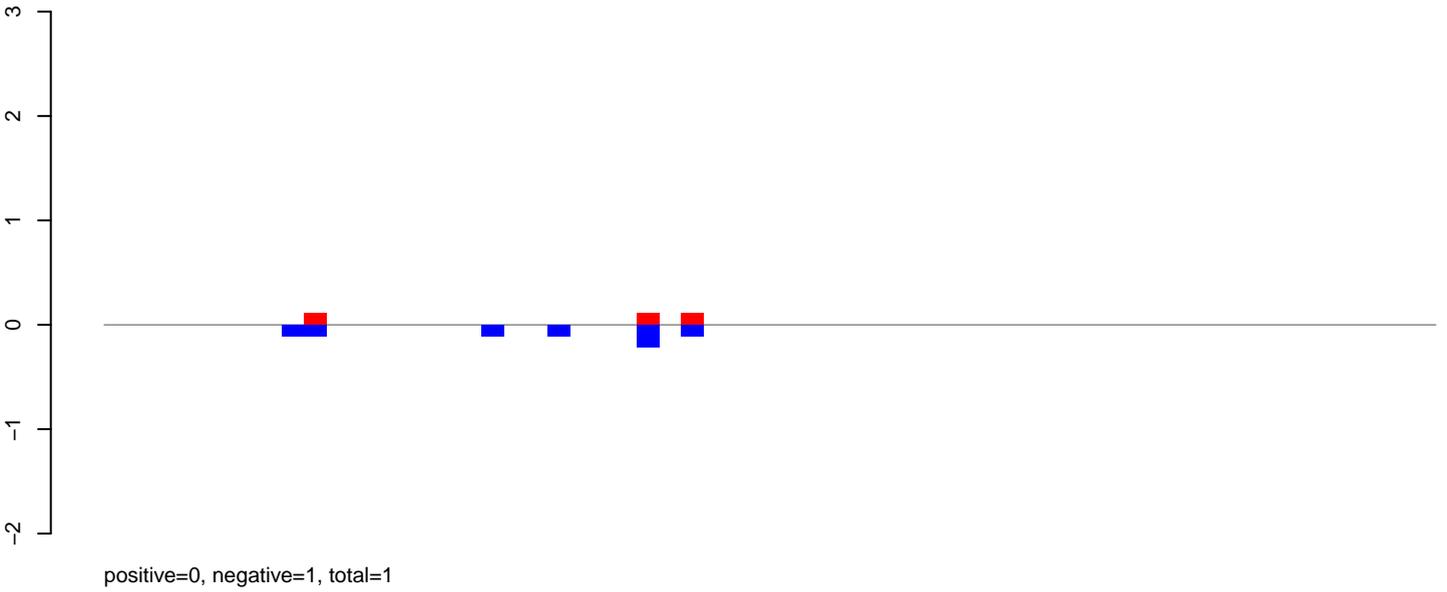
Window size=50, length=910, TE@TF001248-mTA\_Ele33:1-910



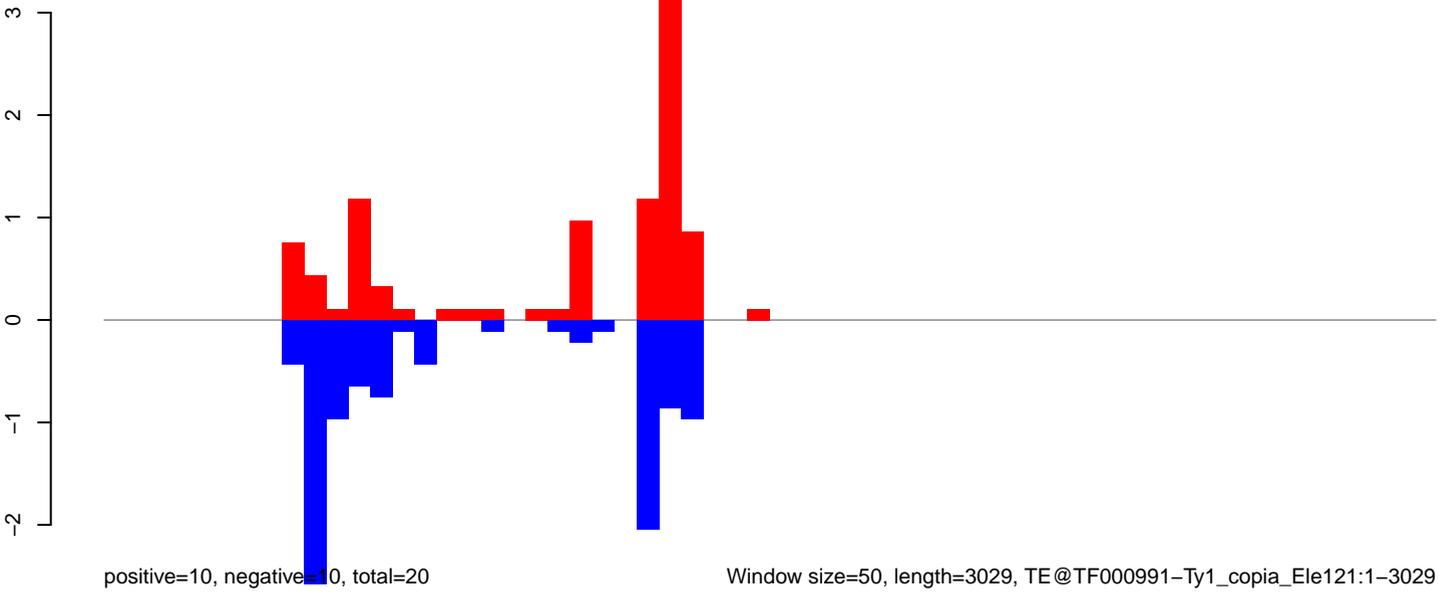
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



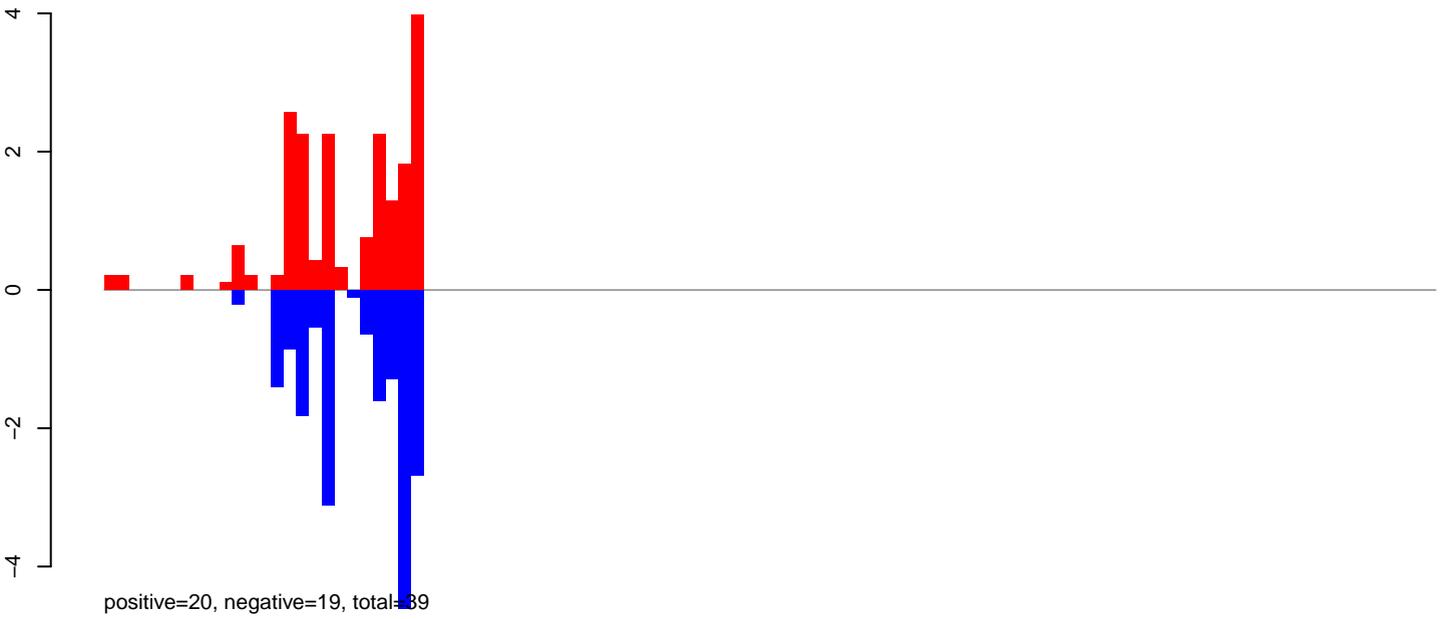
**AeAeg\_Aag2\_DENV2NGC.rep**



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

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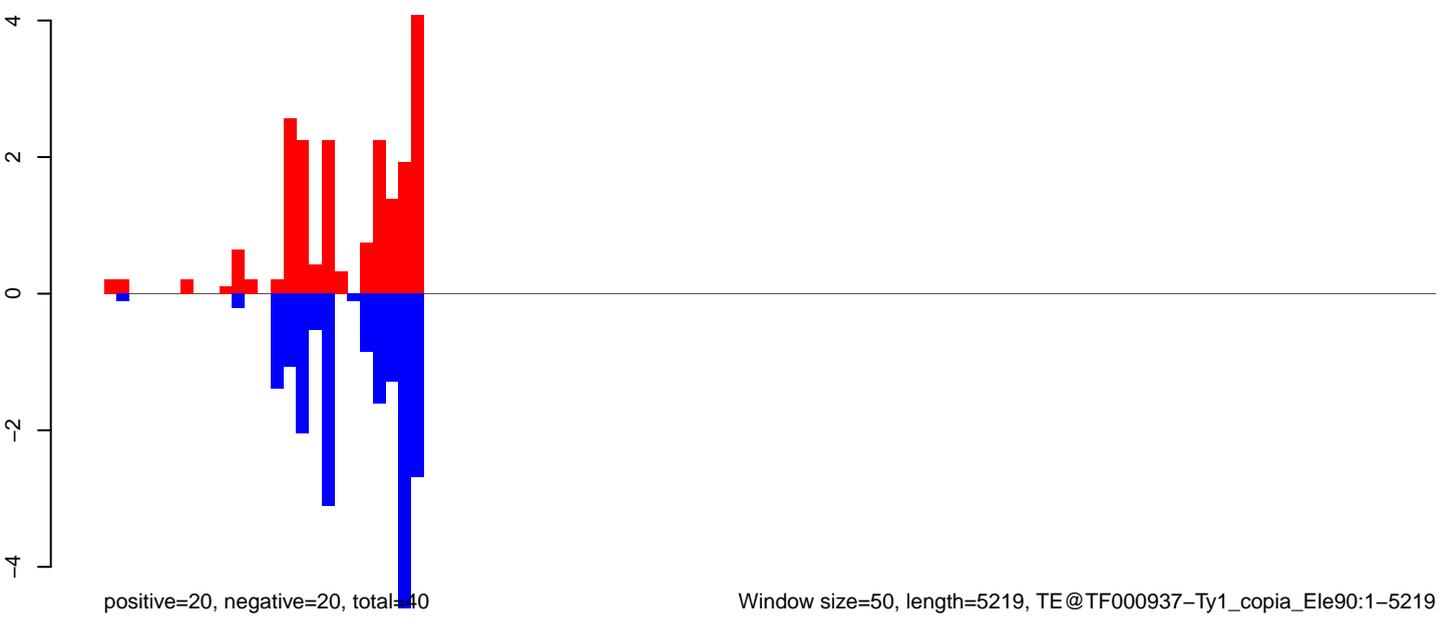
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



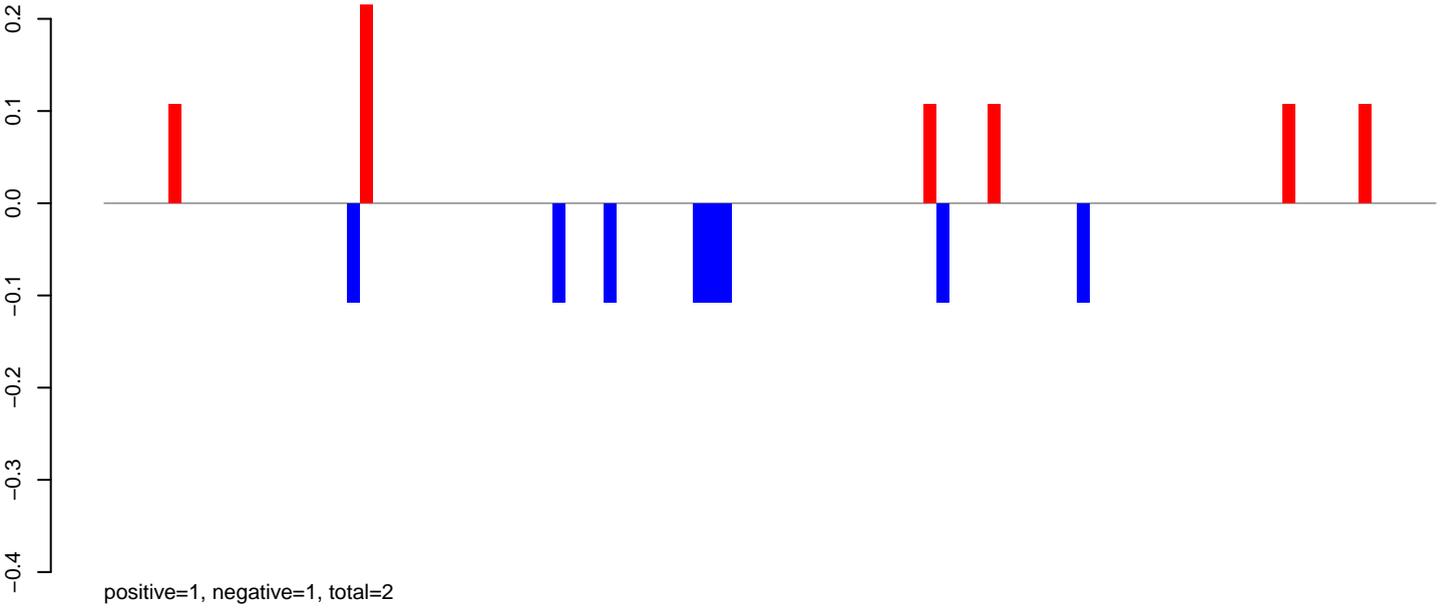
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



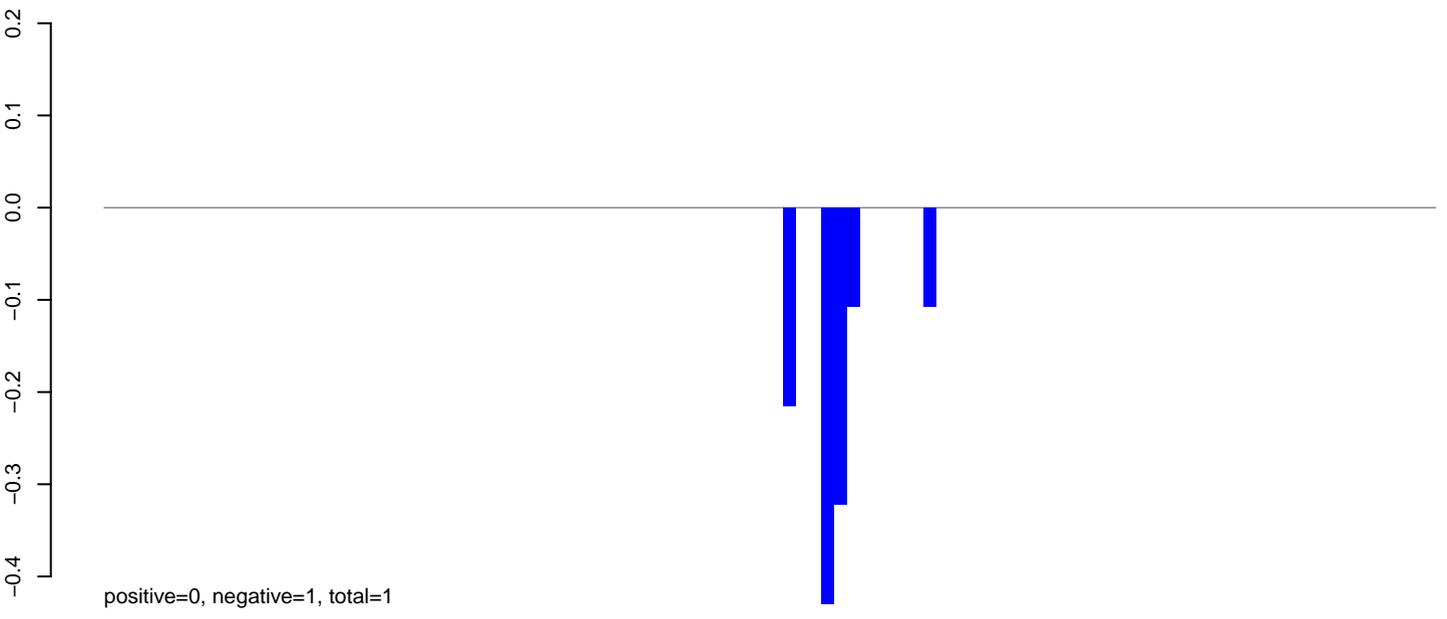
**AeAeg\_Aag2\_DENV2NGC.rep**



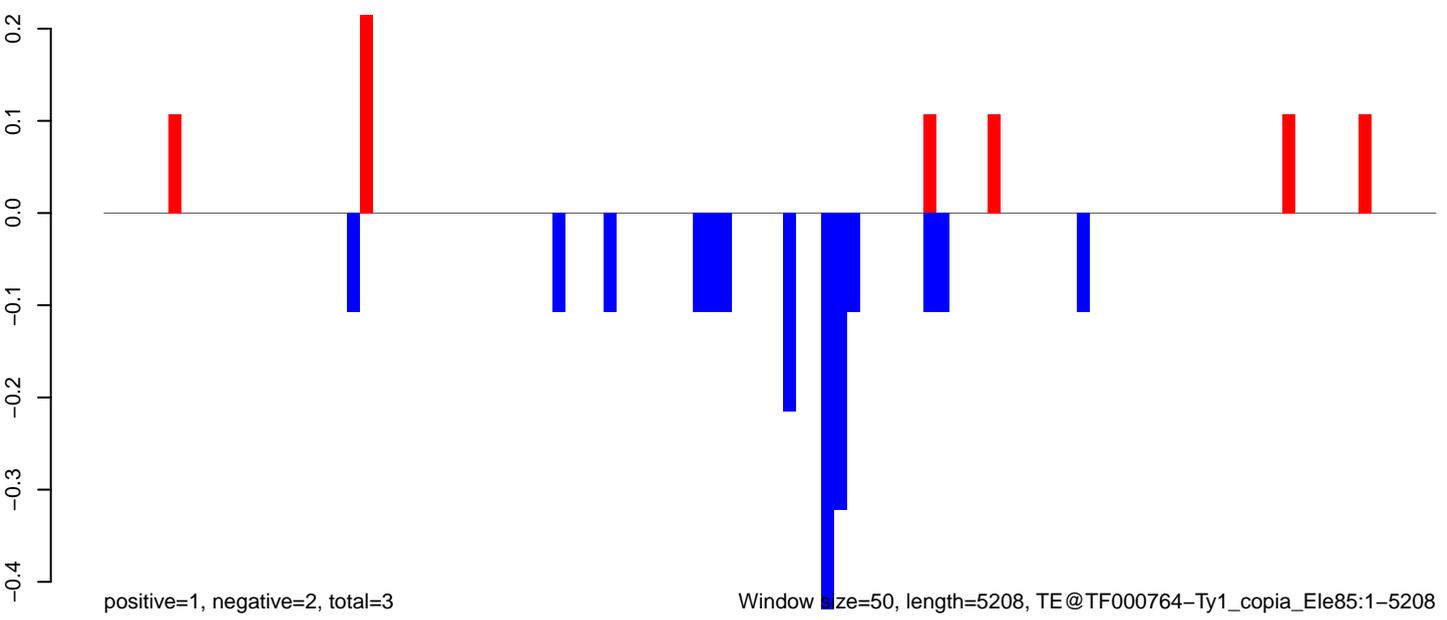
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

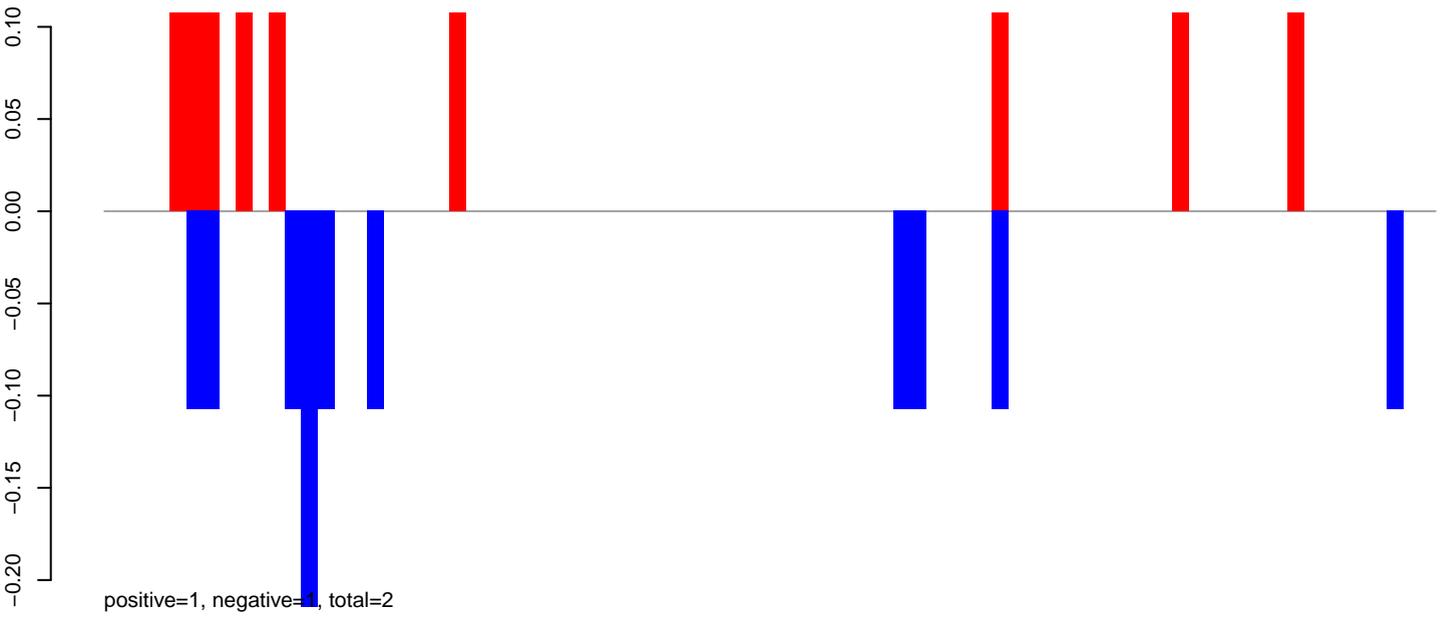


**AeAeg\_Aag2\_DENV2NGC.rep**

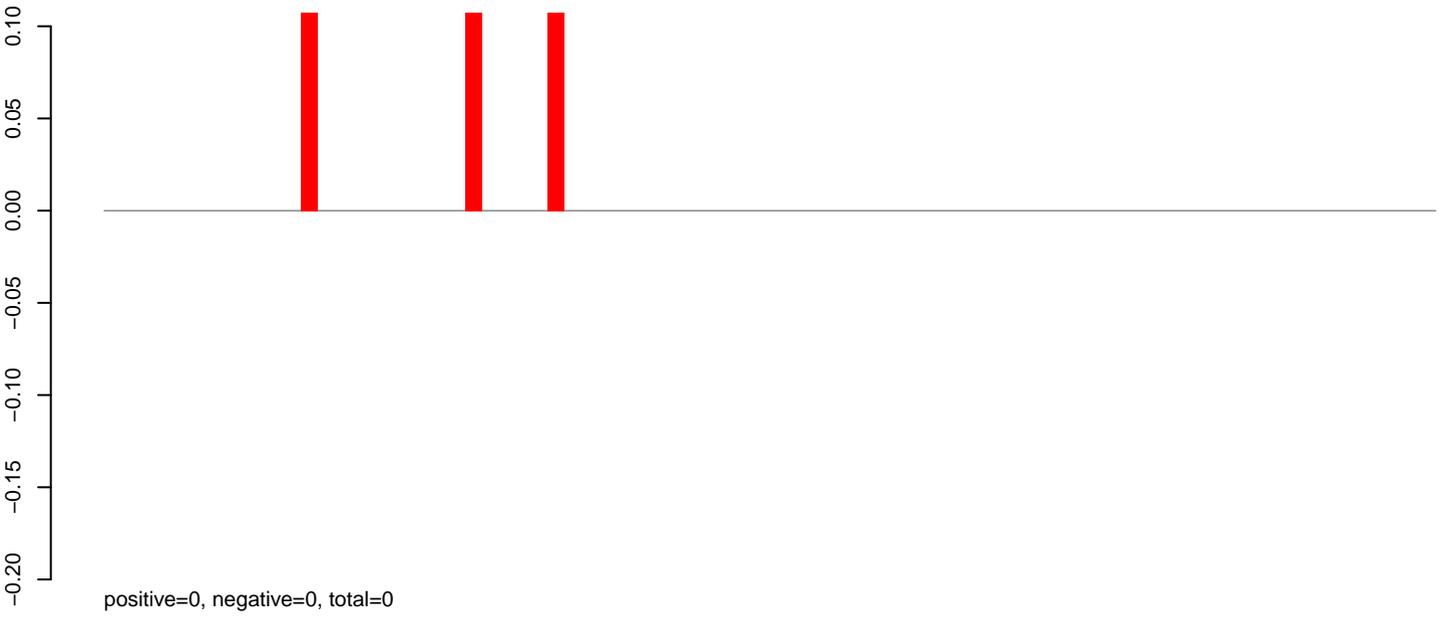


Window size=50, length=5208, TE@TF000764-Ty1\_copia\_Ele85:1-5208

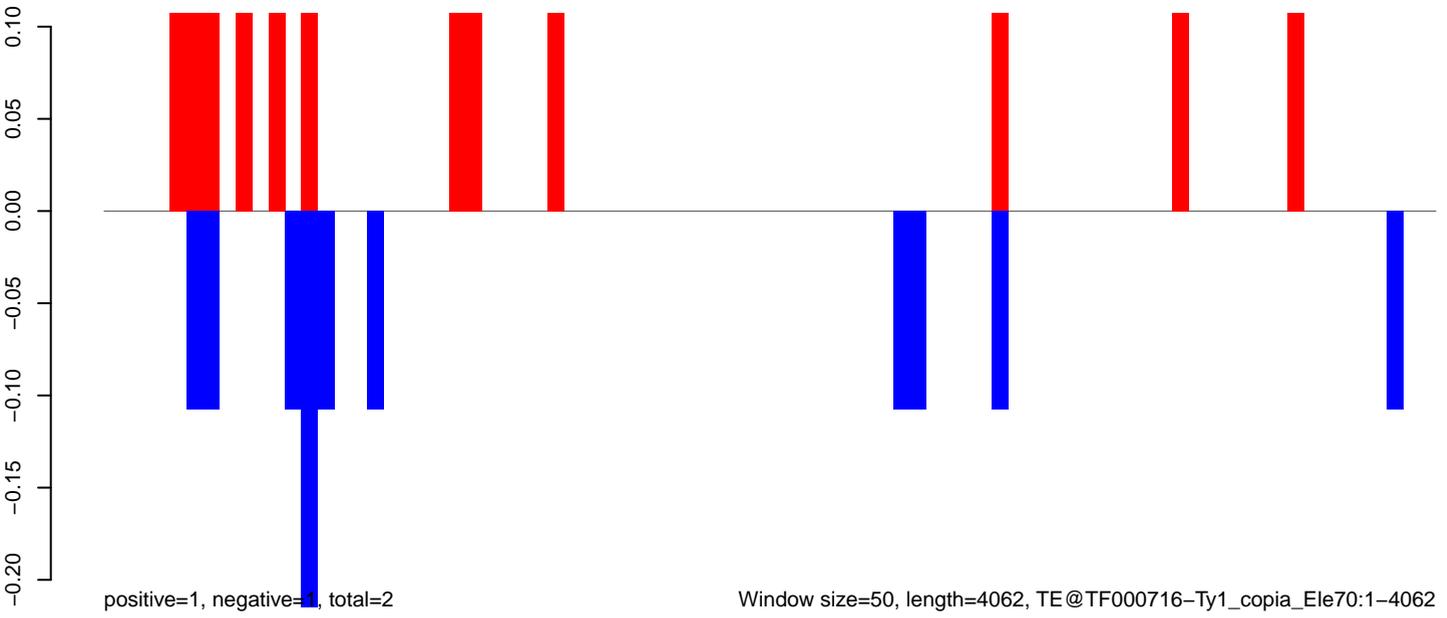
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



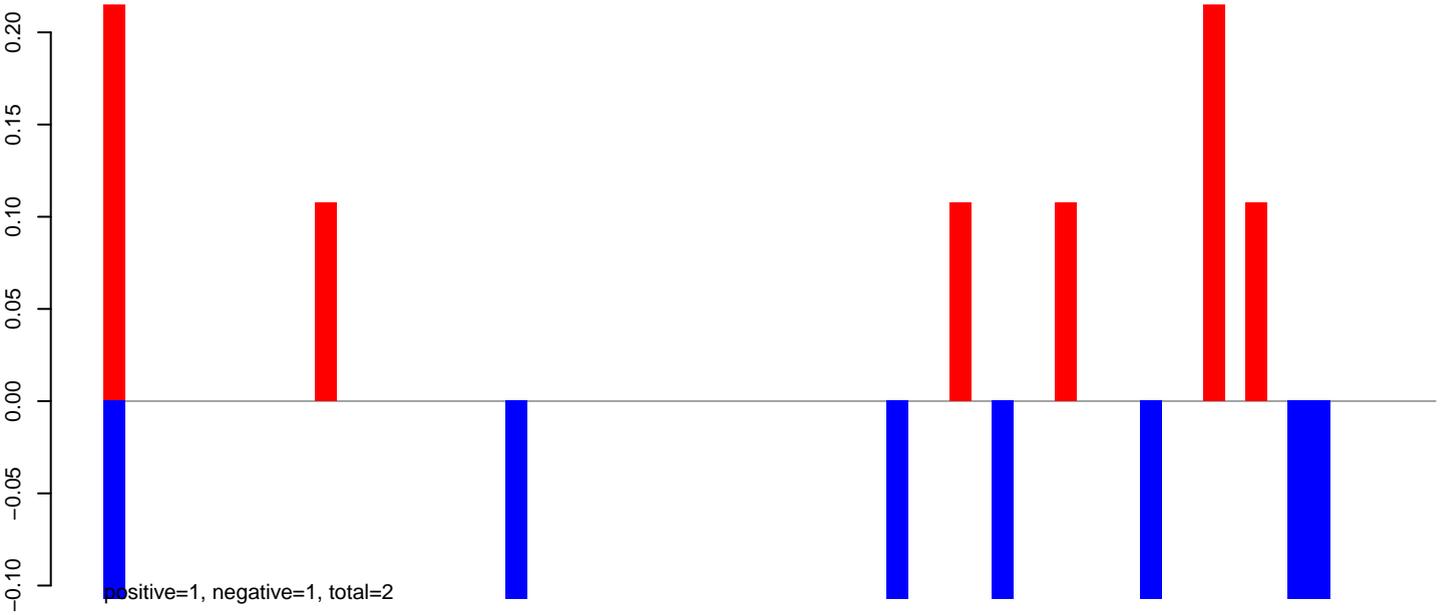
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



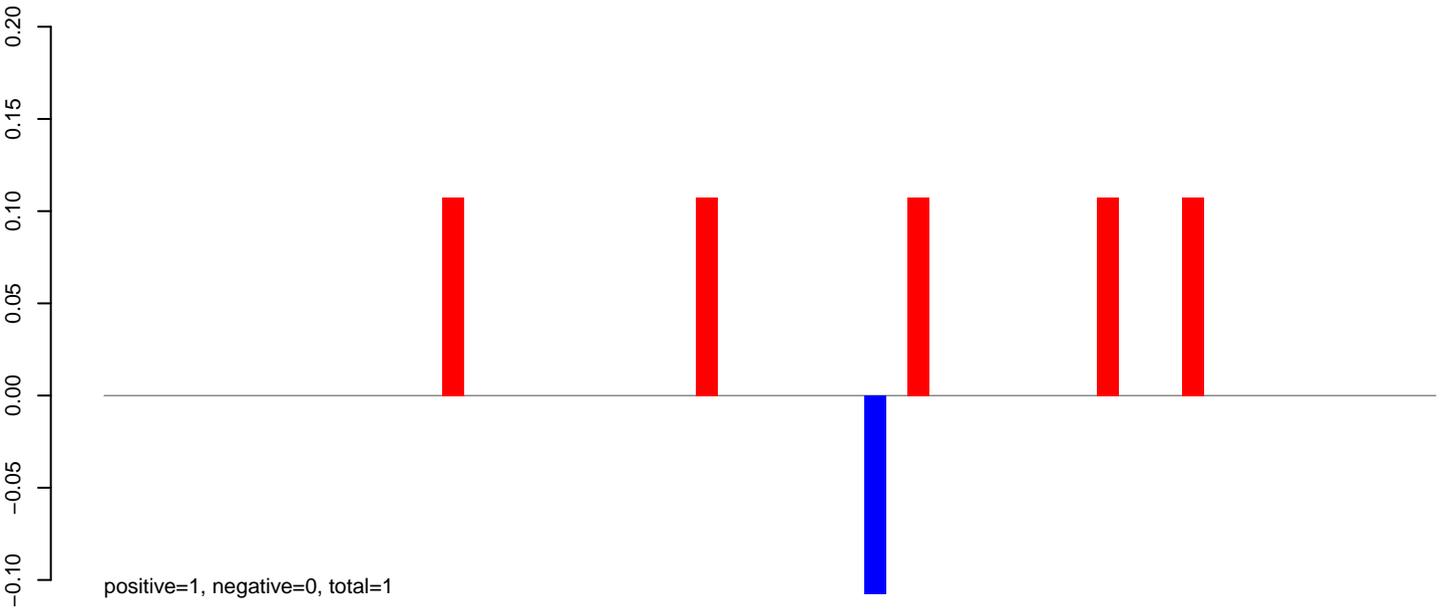
**AeAeg\_Aag2\_DENV2NGC.rep**



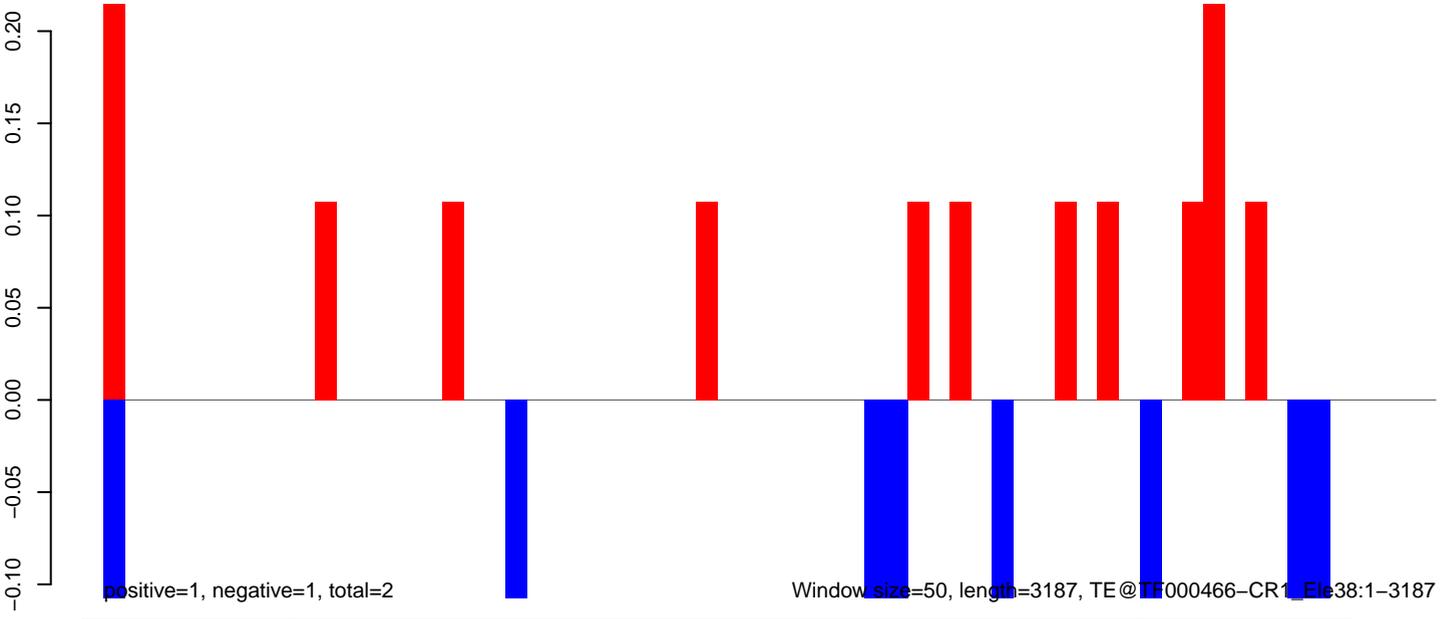
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



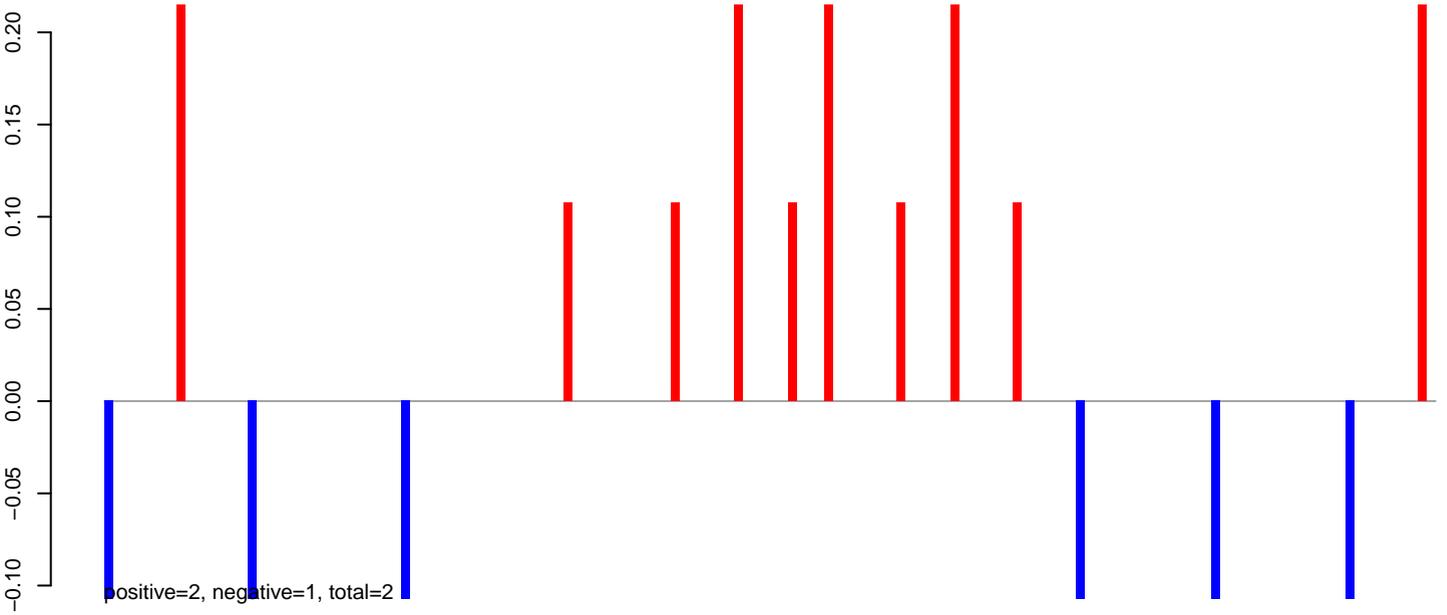
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



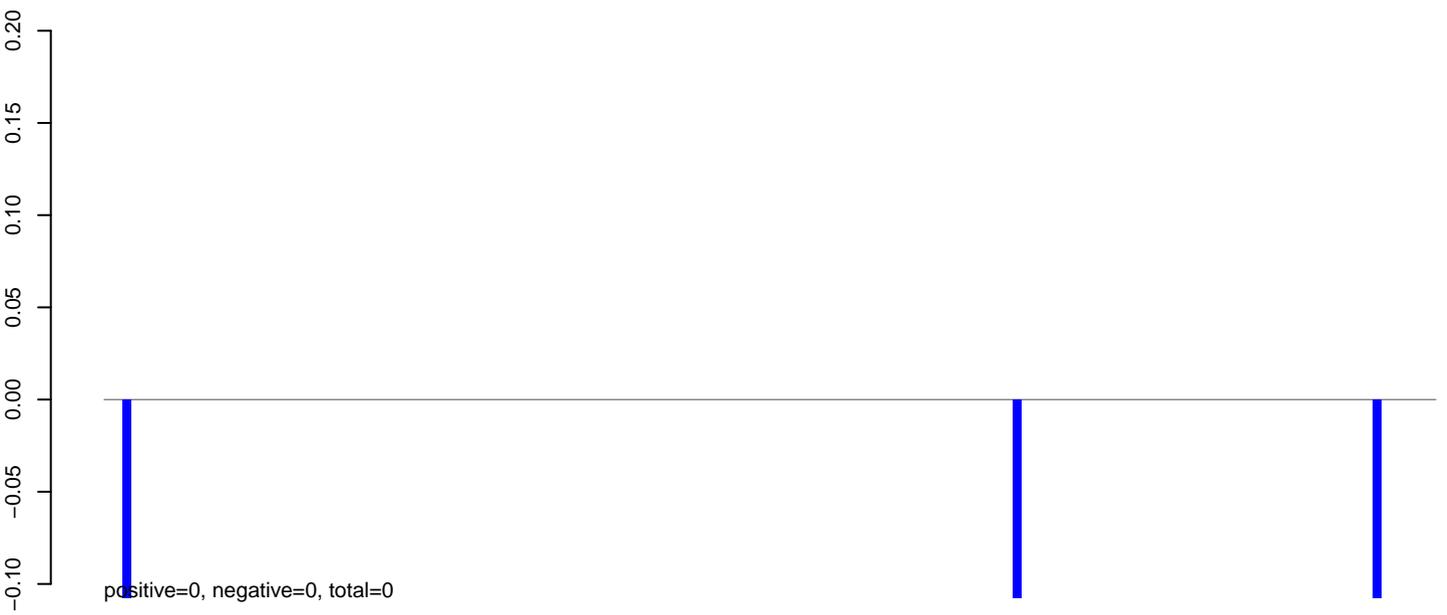
**AeAeg\_Aag2\_DENV2NGC.rep**



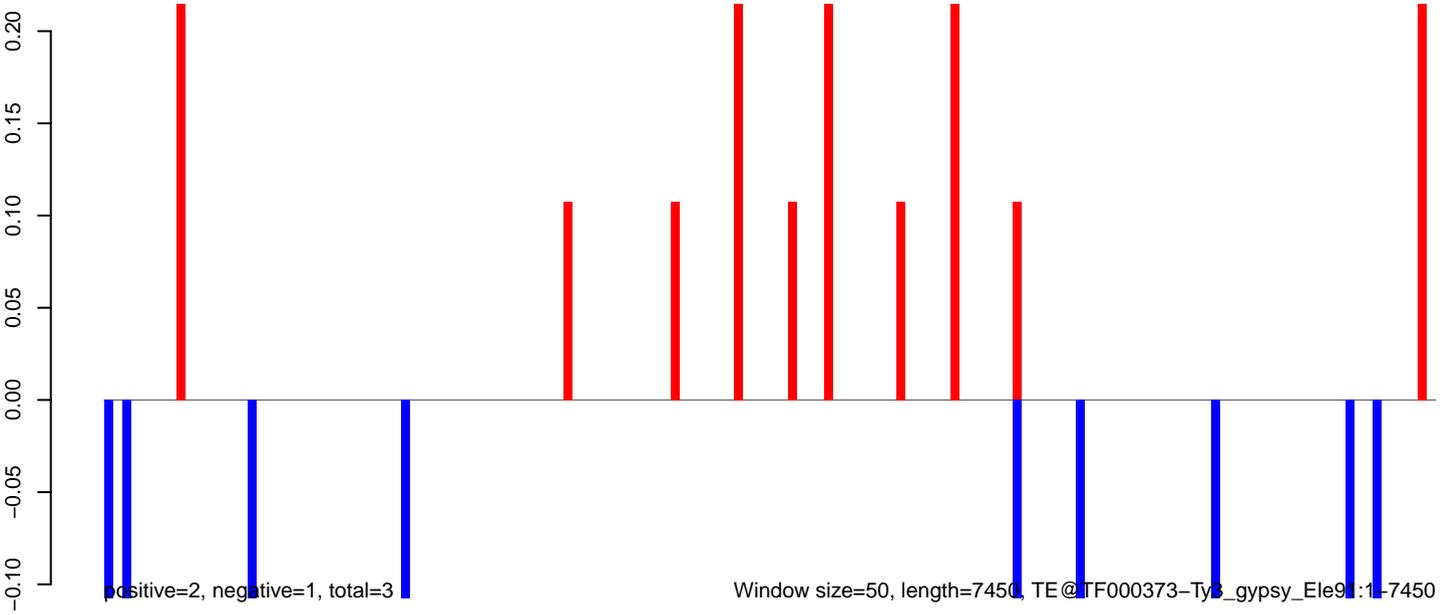
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



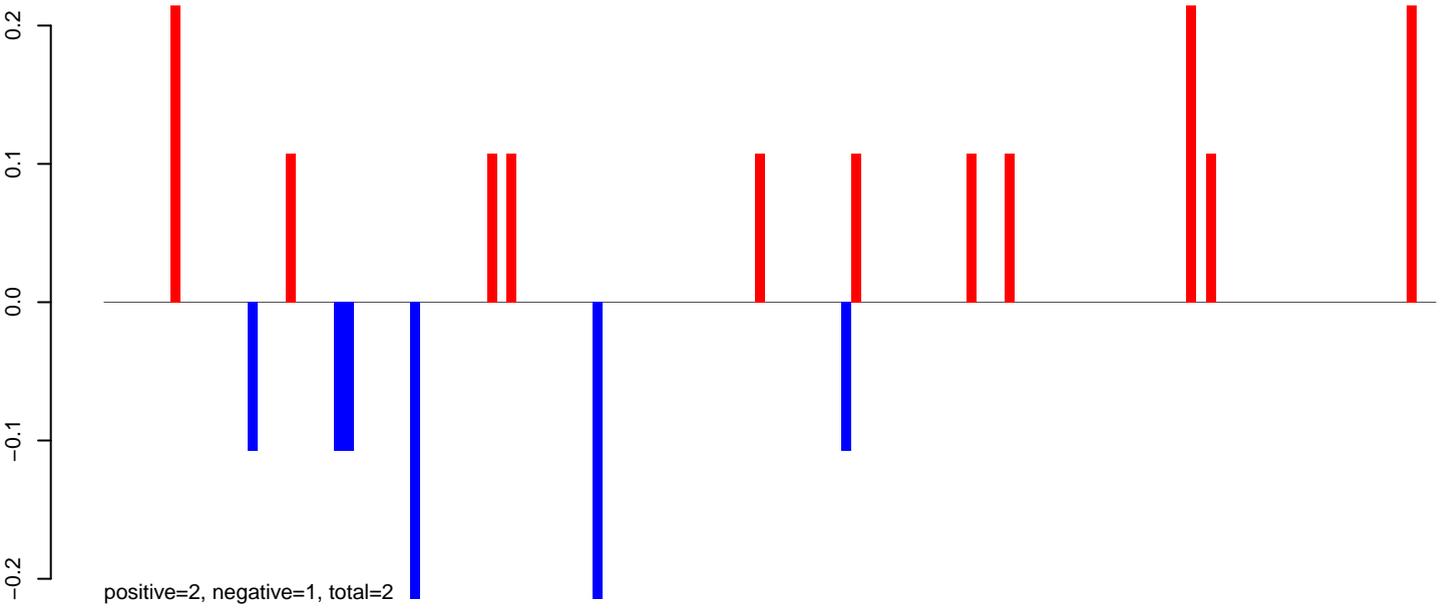
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



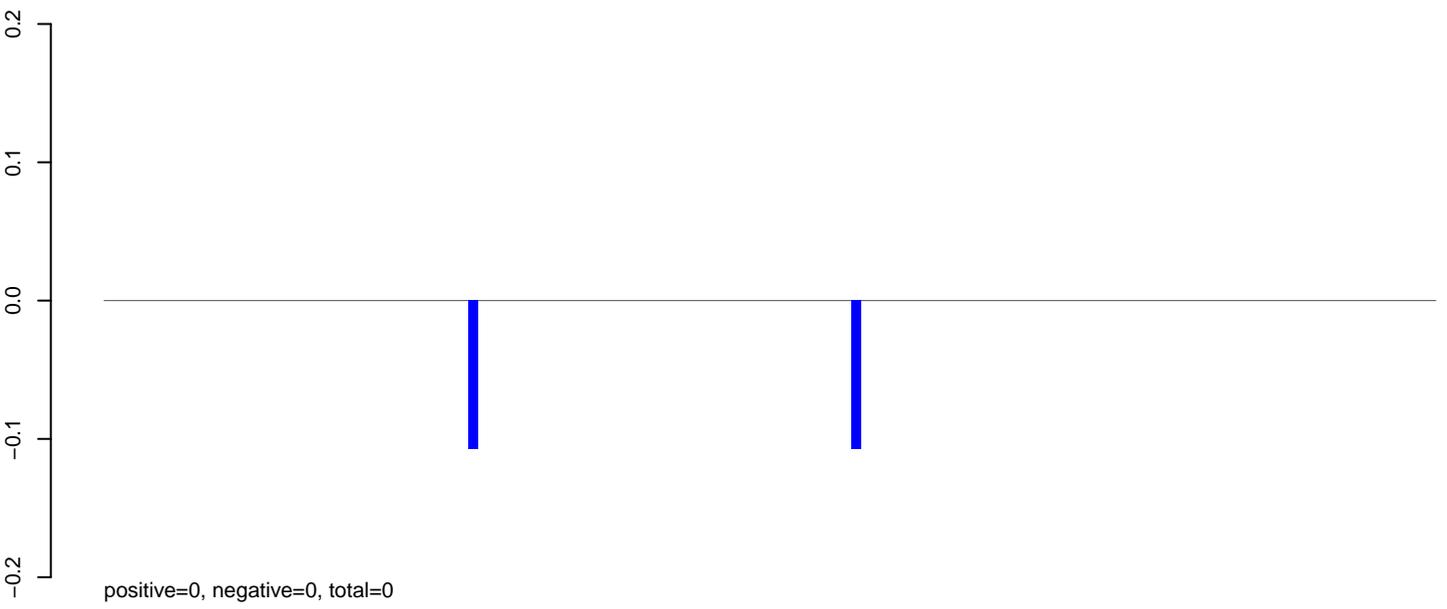
AeAeg\_Aag2\_DENV2NGC.rep



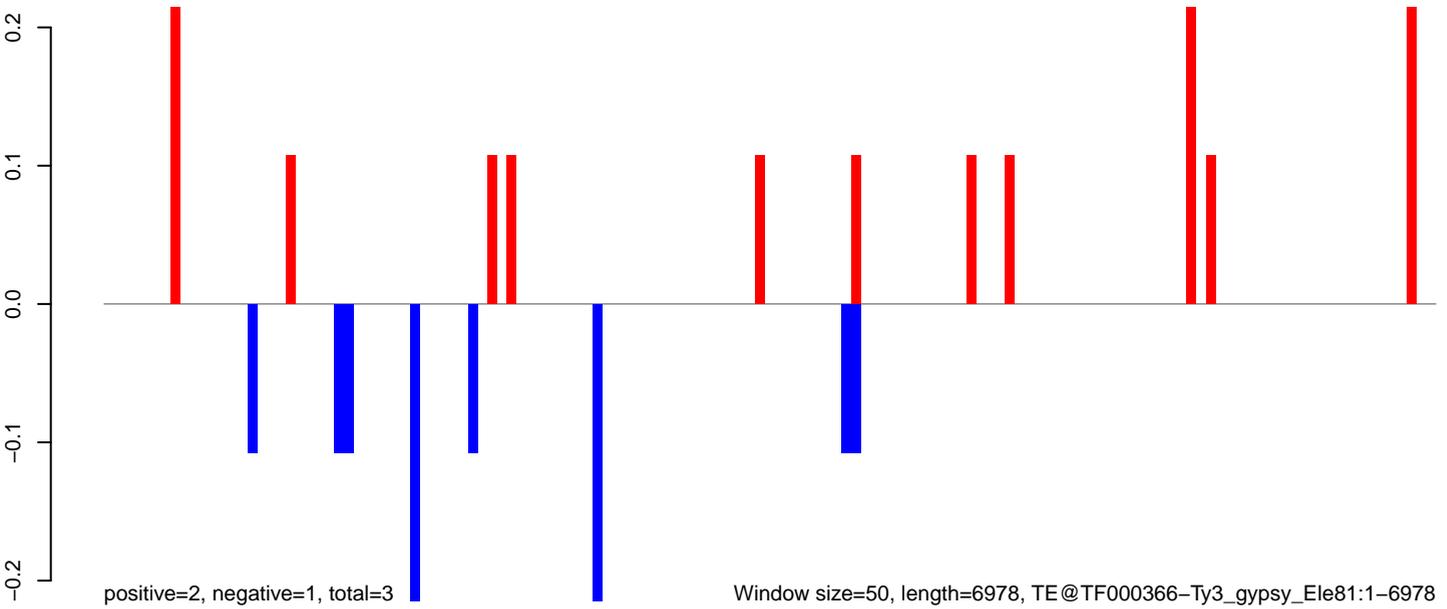
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



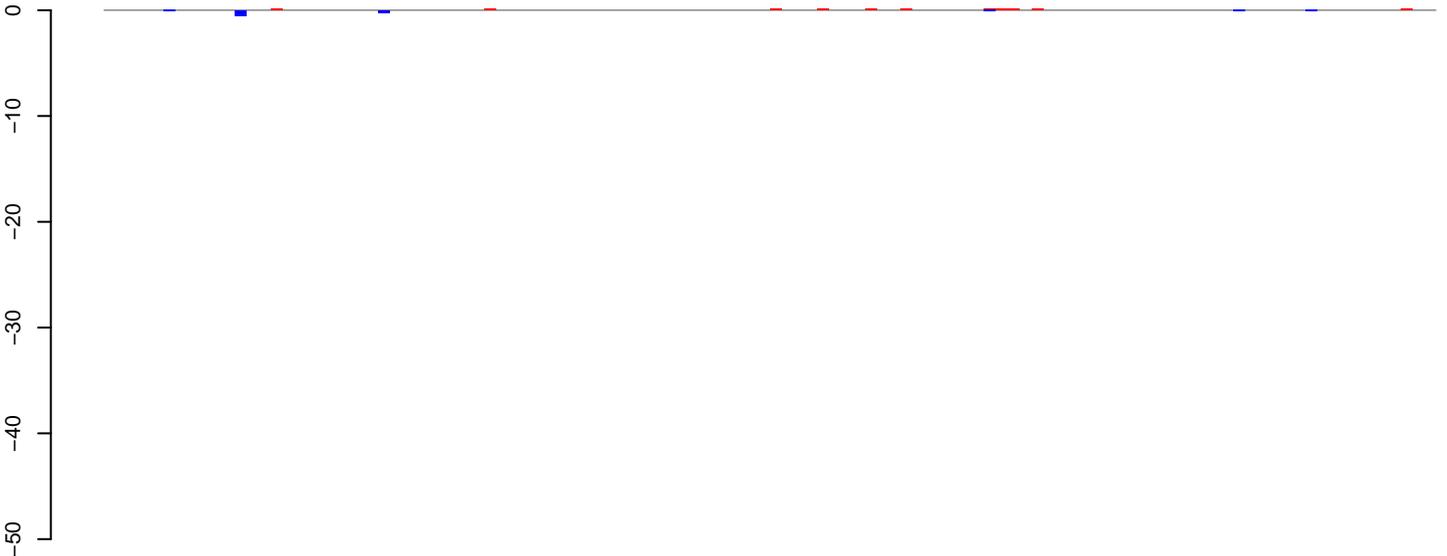
**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=6978, TE@TF000366-Ty3\_gypsy\_Le81:1-6978

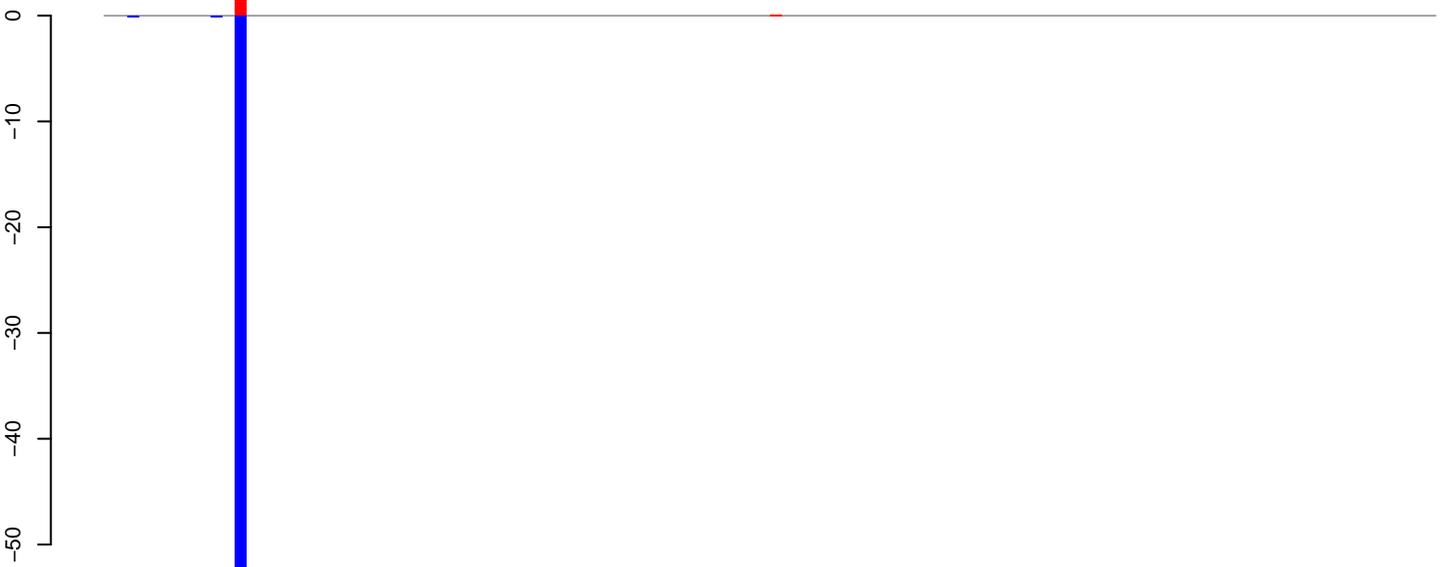
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



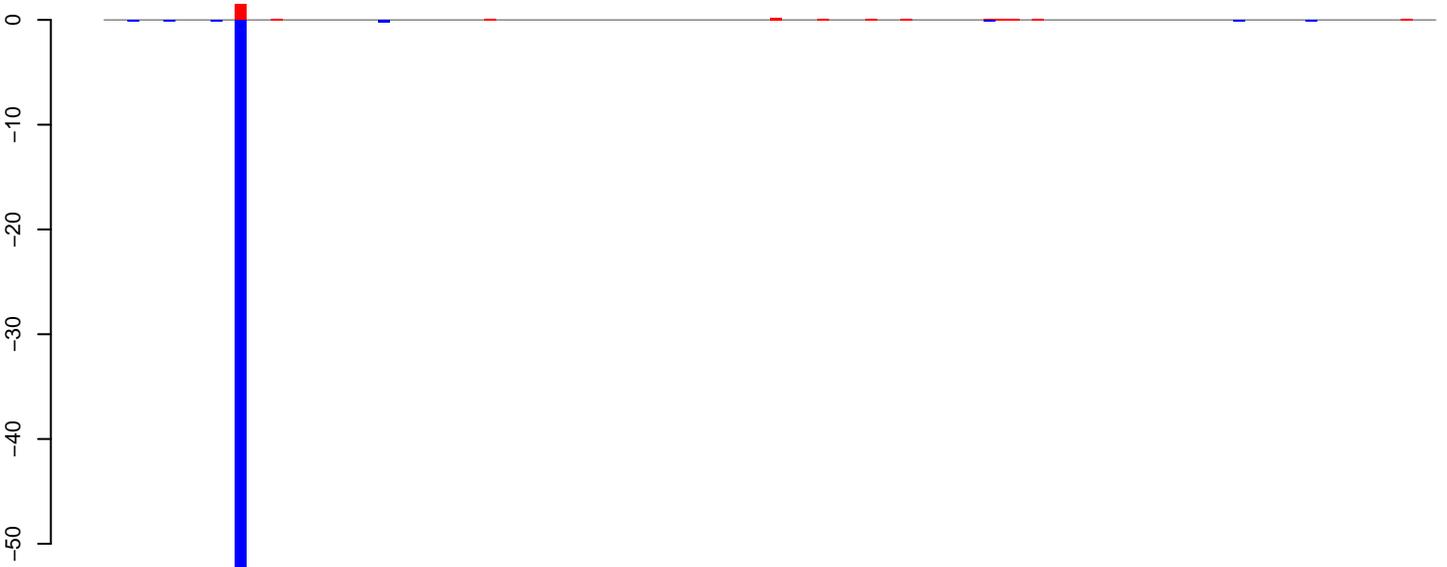
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=2, negative=55, total=56

**AeAeg\_Aag2\_DENV2NGC.rep**



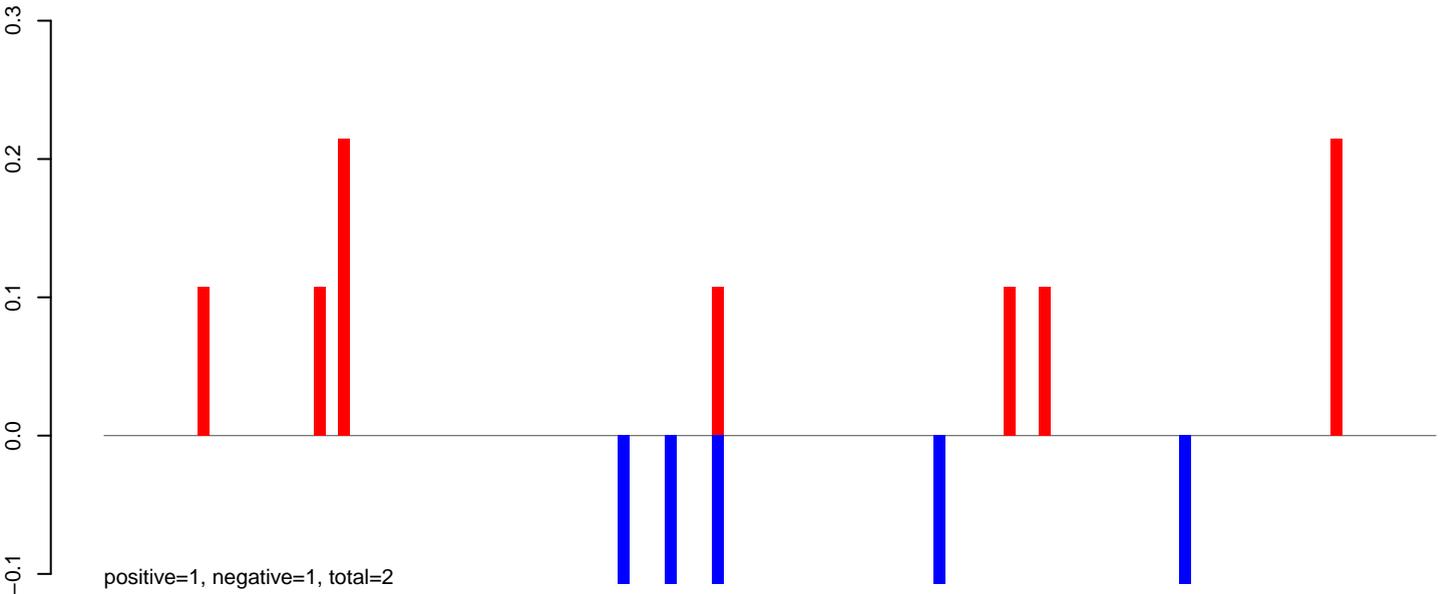
positive=3, negative=56, total=59

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

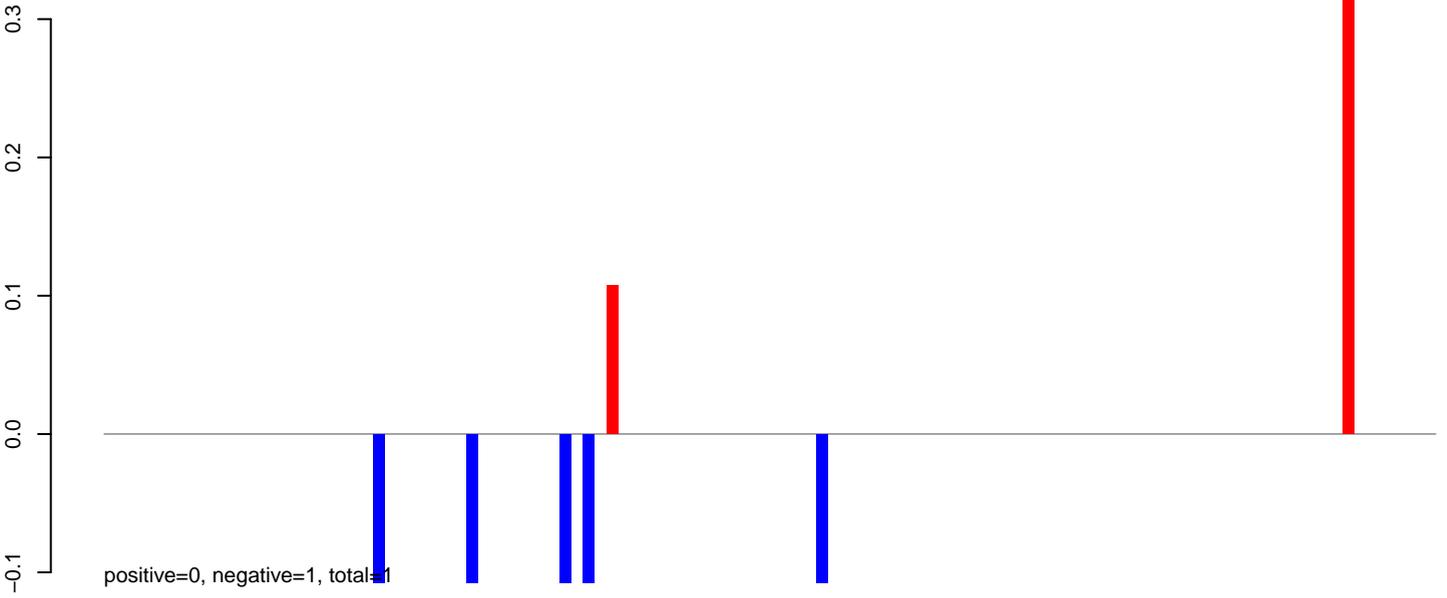
0 1000 2000 3000 4000 5000



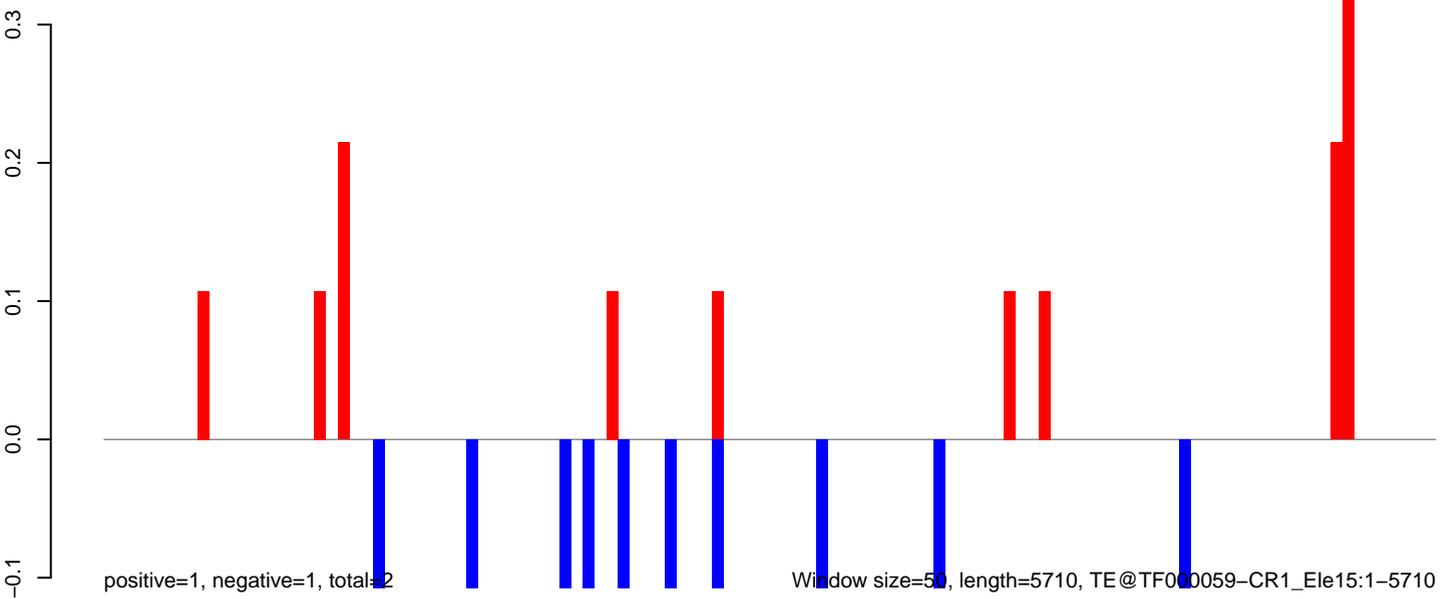
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



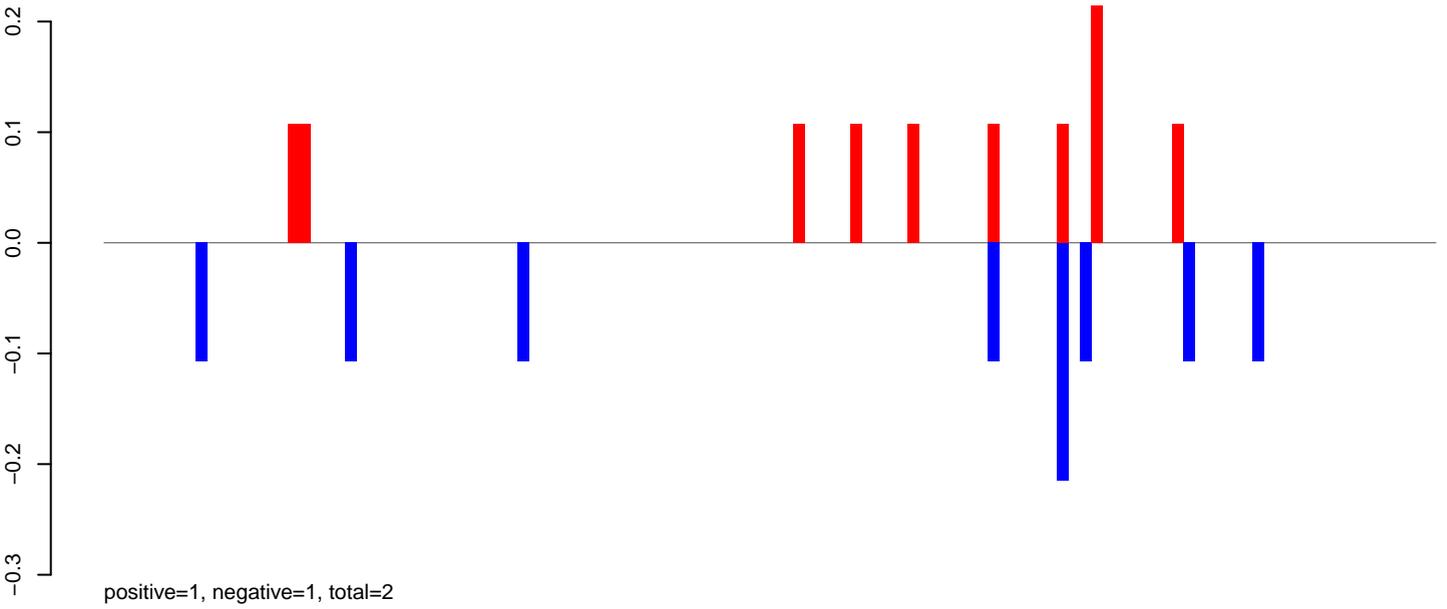
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



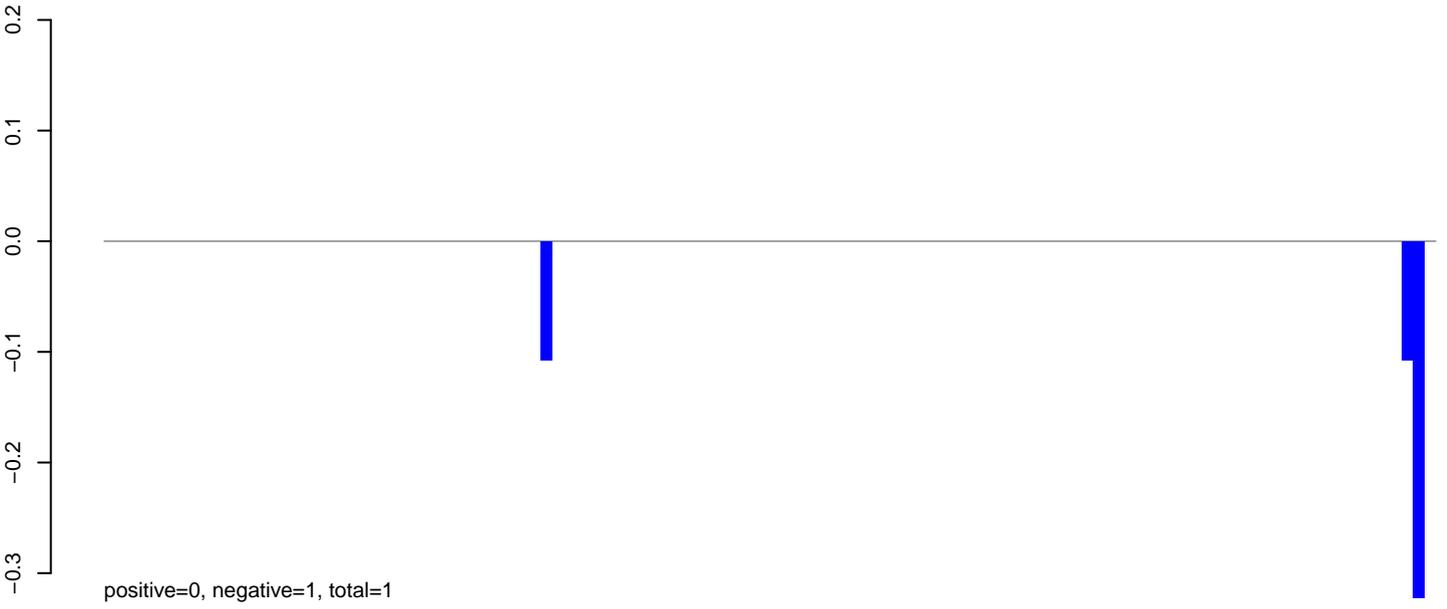
AeAeg\_Aag2\_DENV2NGC.rep



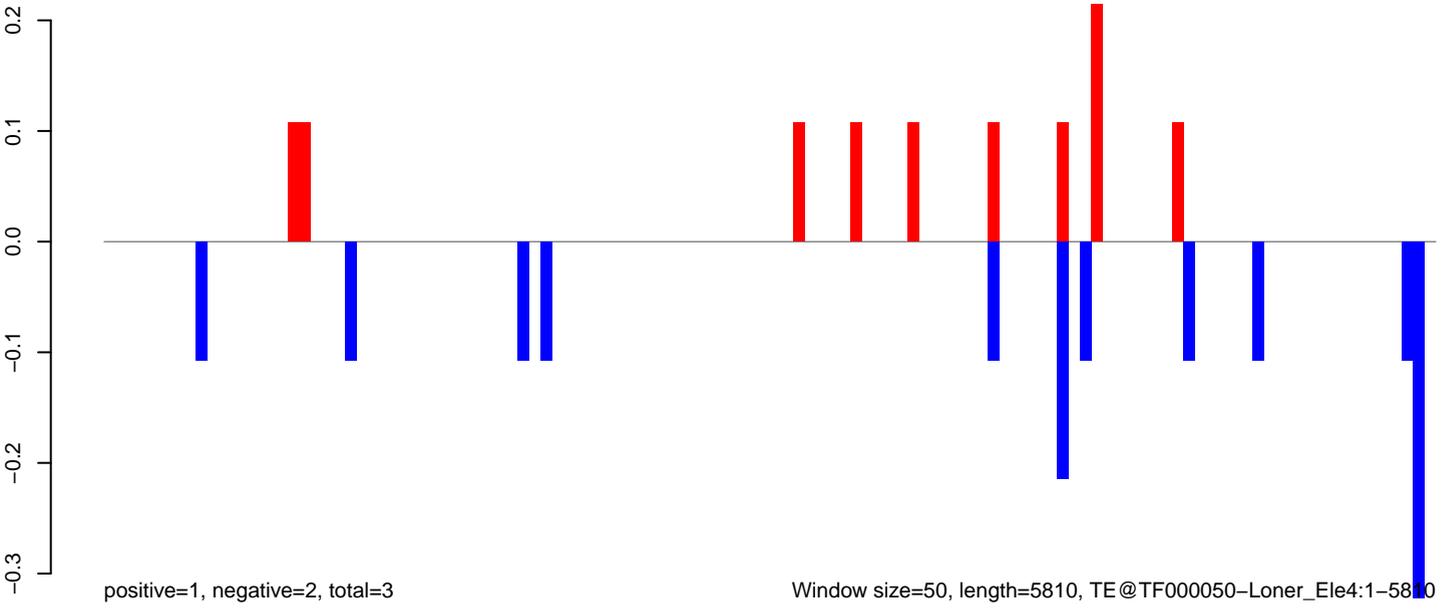
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



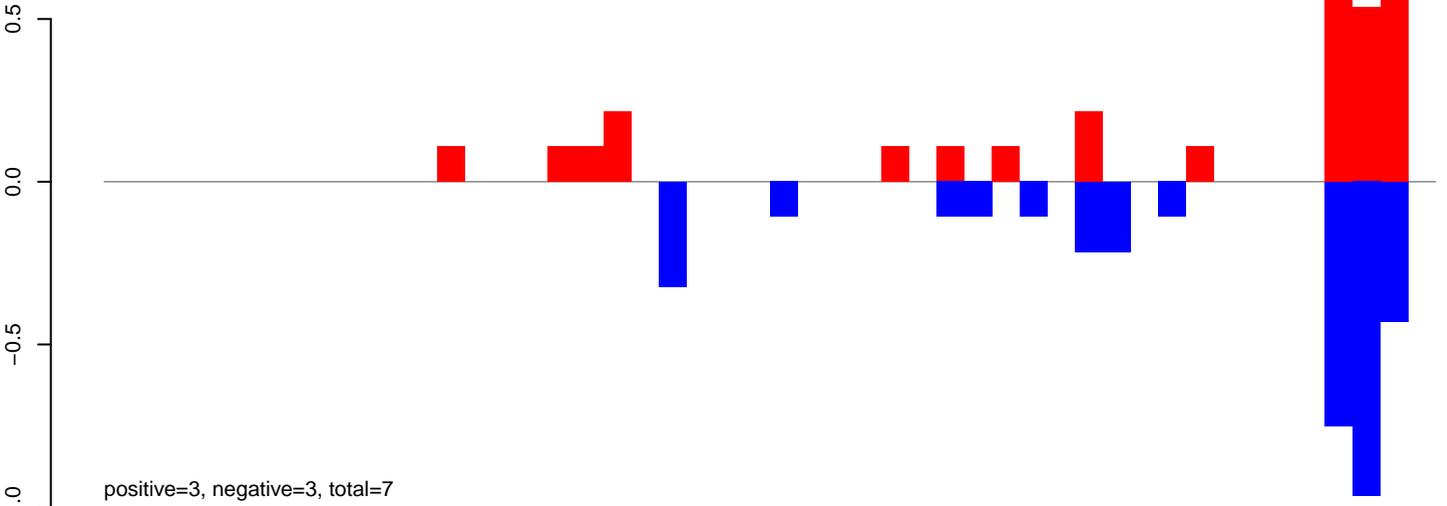
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



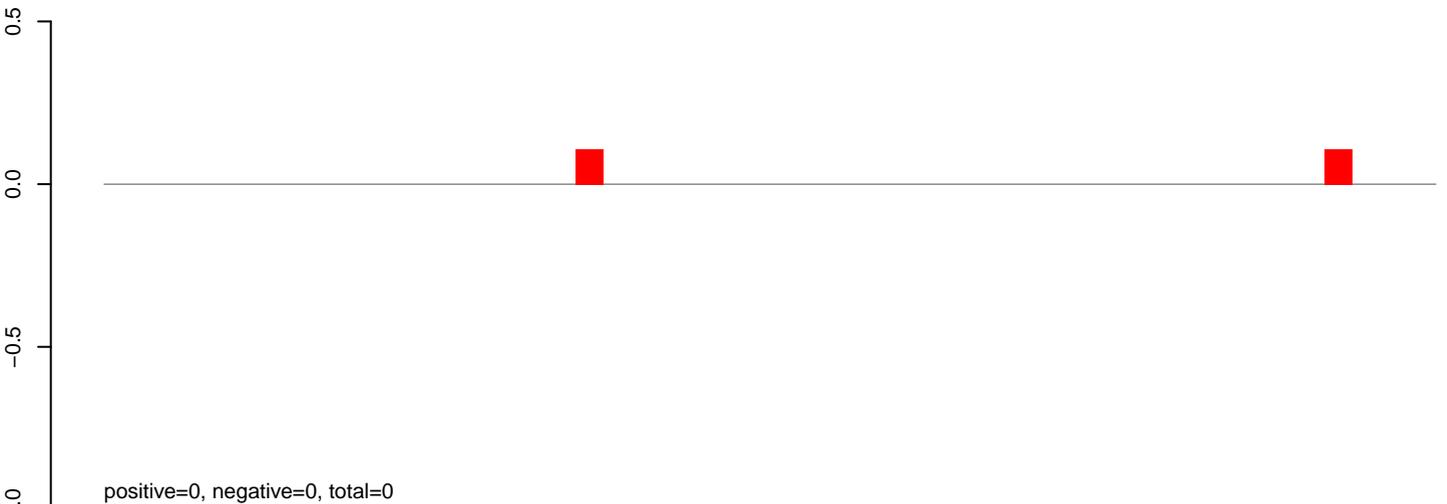
**AeAeg\_Aag2\_DENV2NGC.rep**



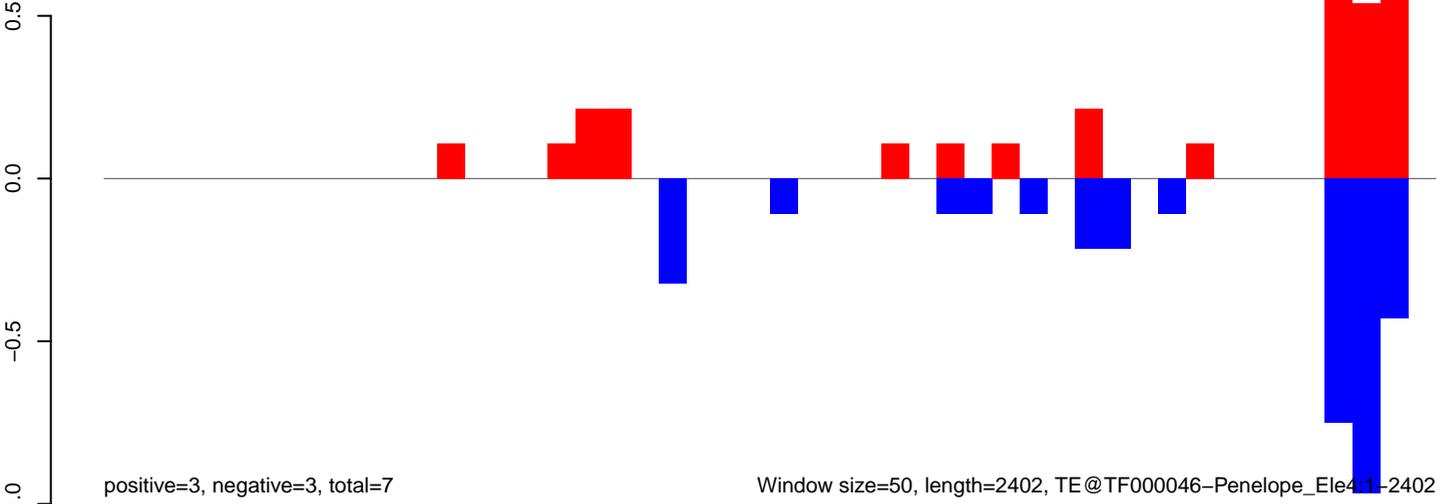
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

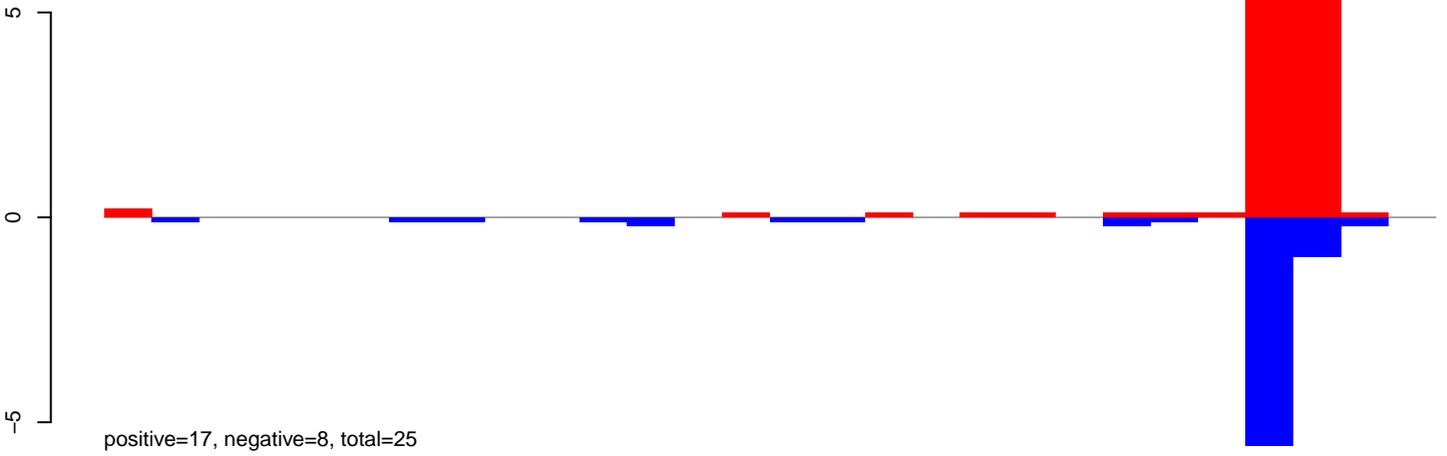


AeAeg\_Aag2\_DENV2NGC.rep

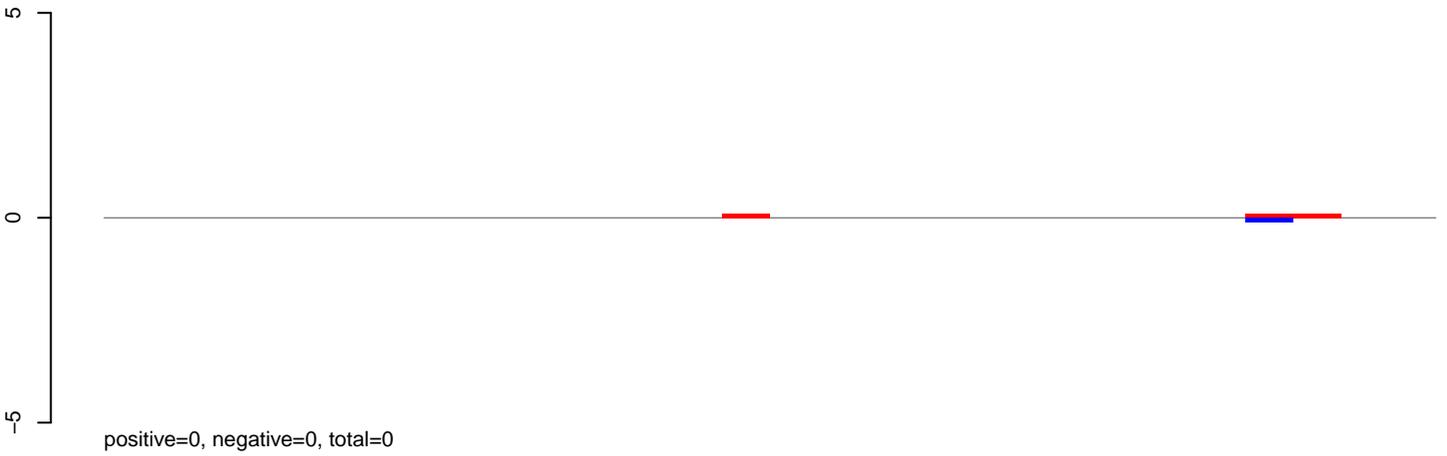


Window size=50, length=2402, TE@TF000046-Penelope\_Ele41-2402

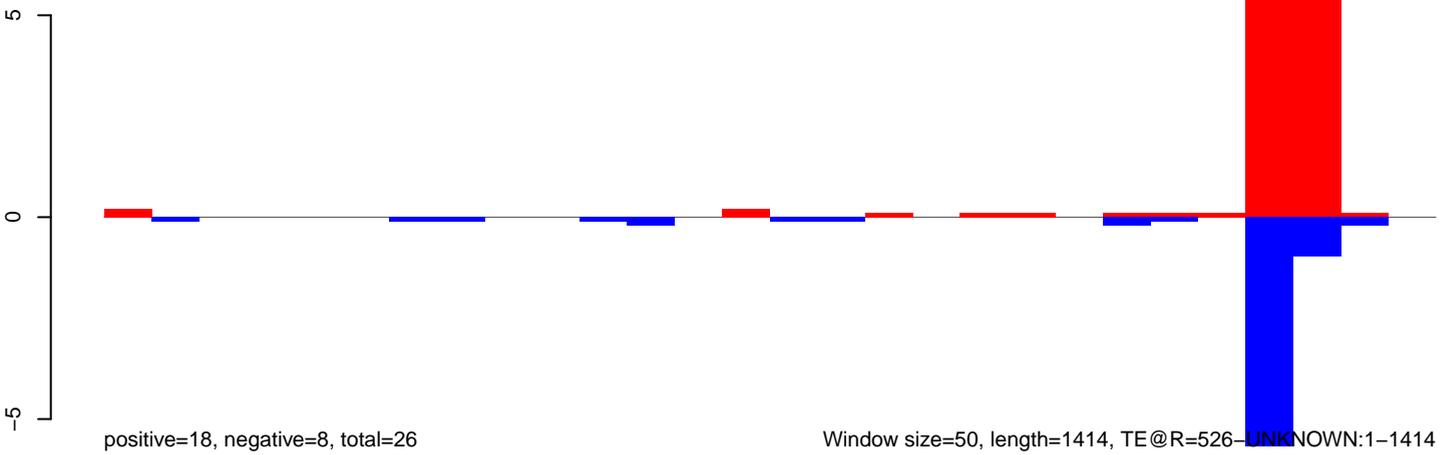
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



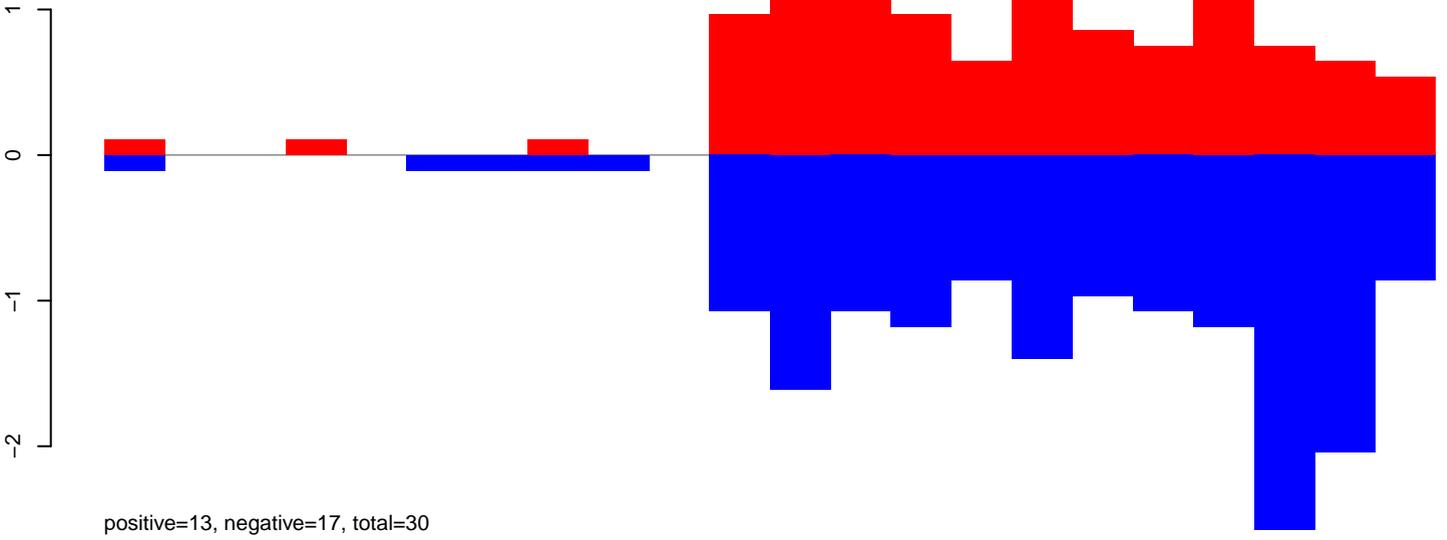
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



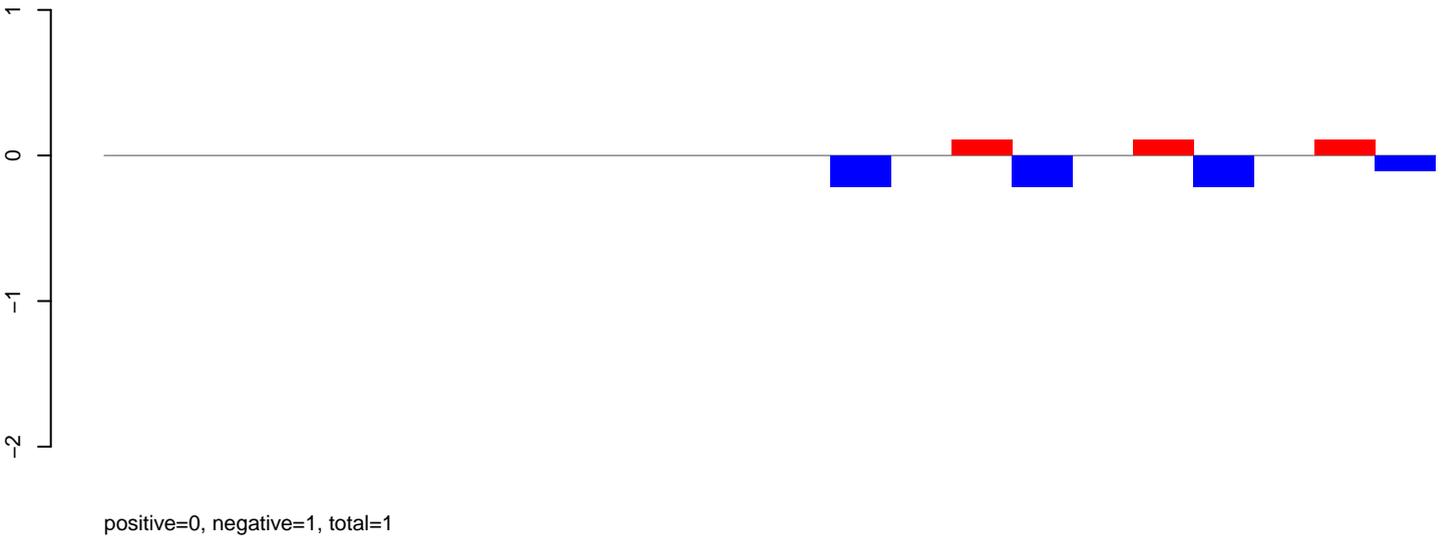
**AeAeg\_Aag2\_DENV2NGC.rep**



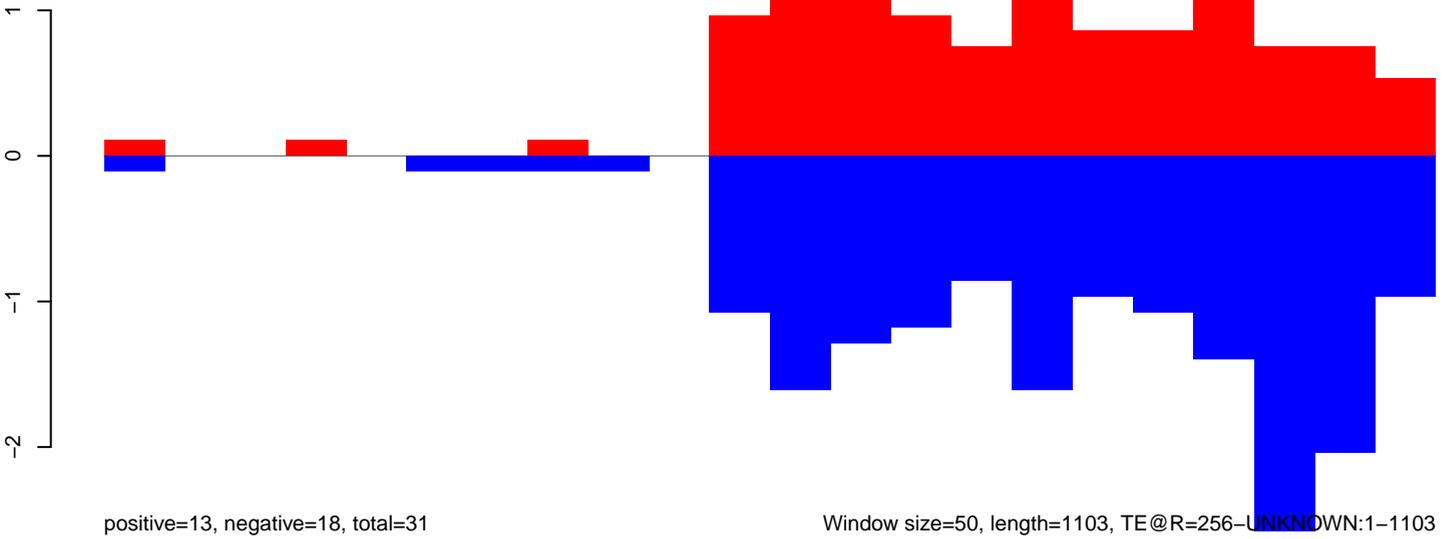
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

positive=32, negative=1, total=33

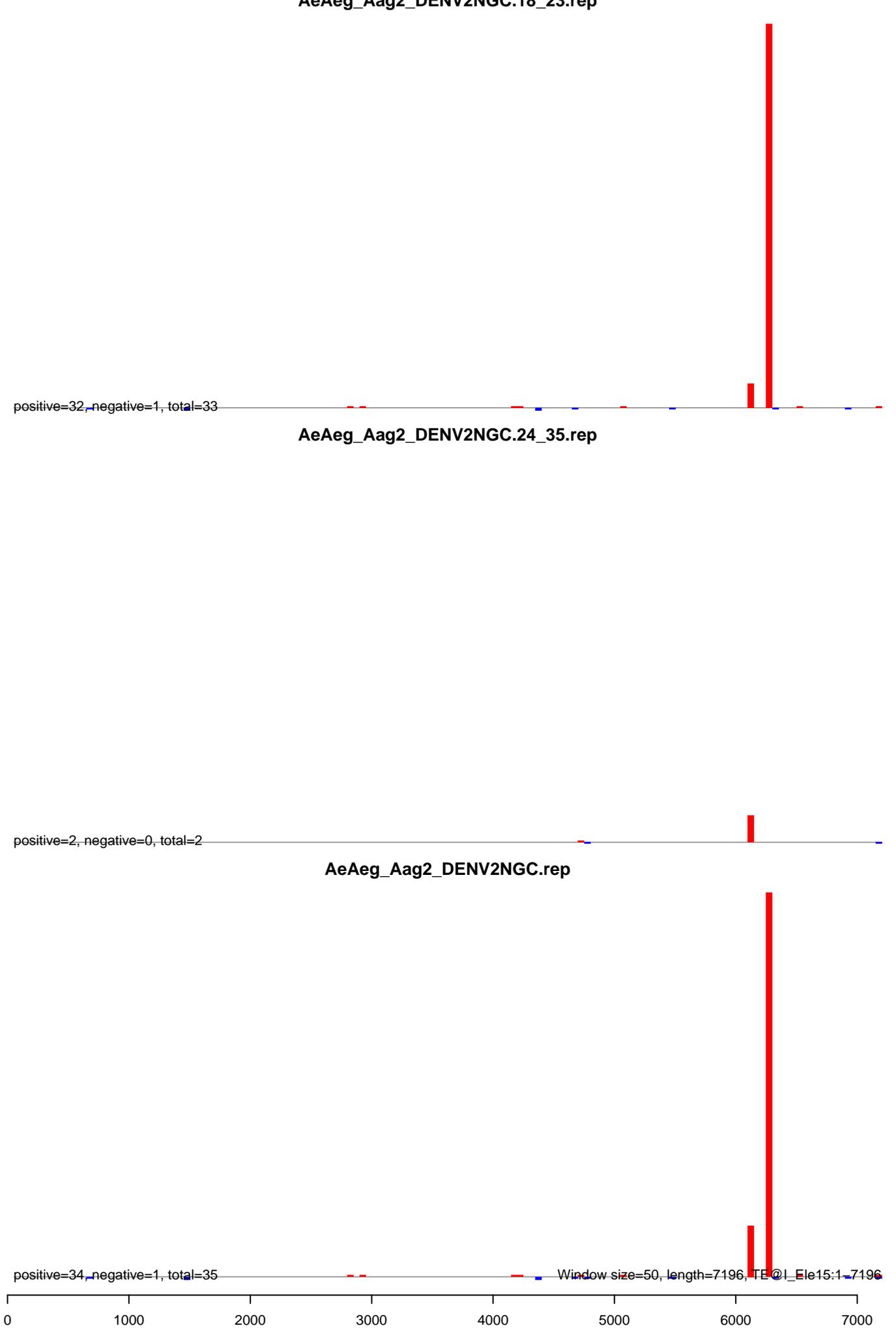
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

positive=2, negative=0, total=2

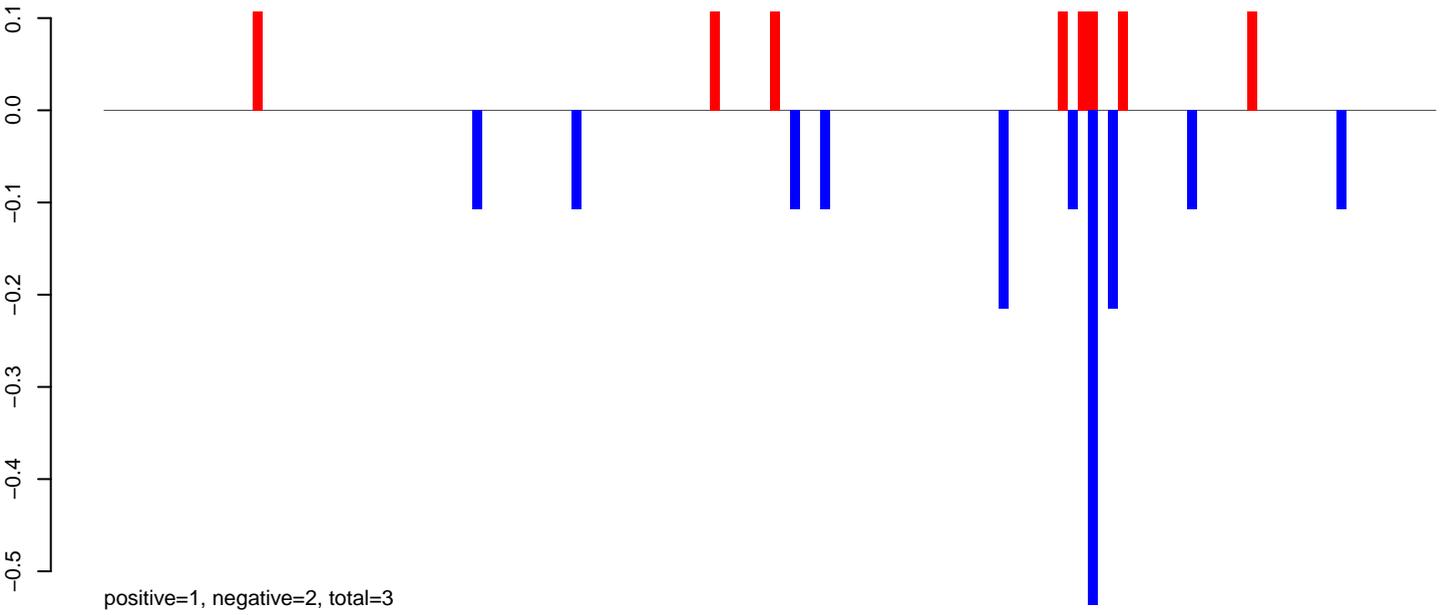
**AeAeg\_Aag2\_DENV2NGC.rep**

positive=34, negative=1, total=35

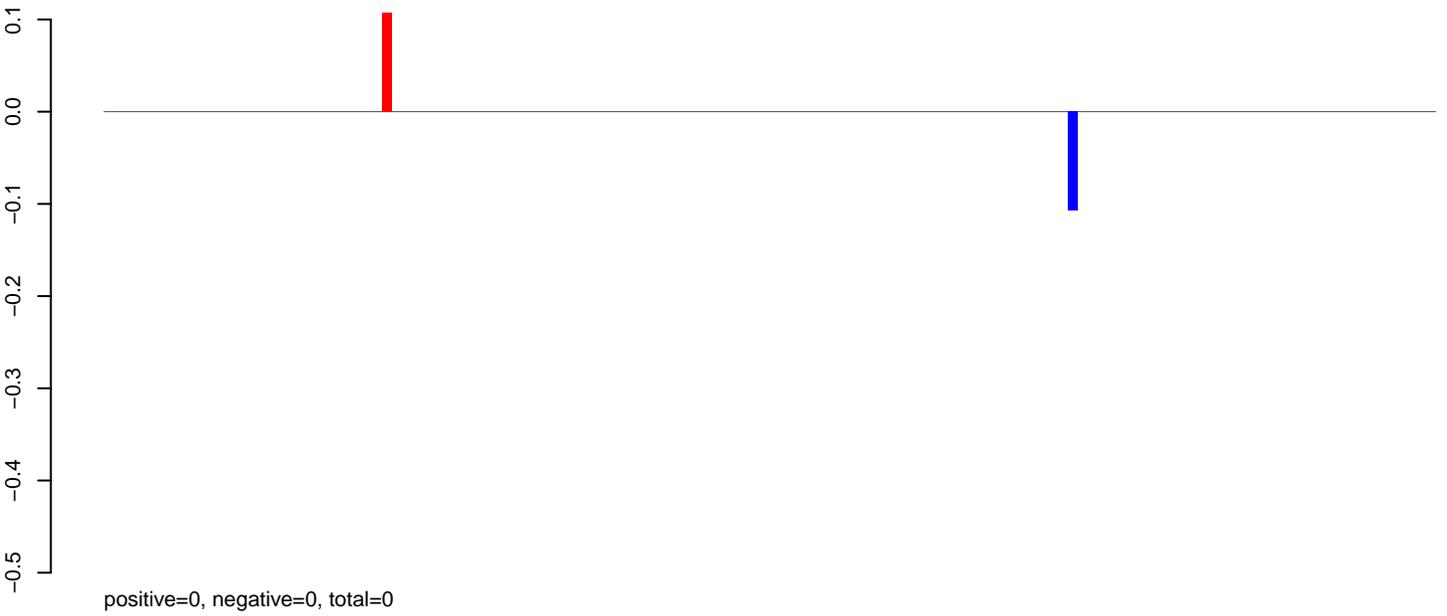
Window size=50, length=7196, TE @ I\_Ele15:1-7196



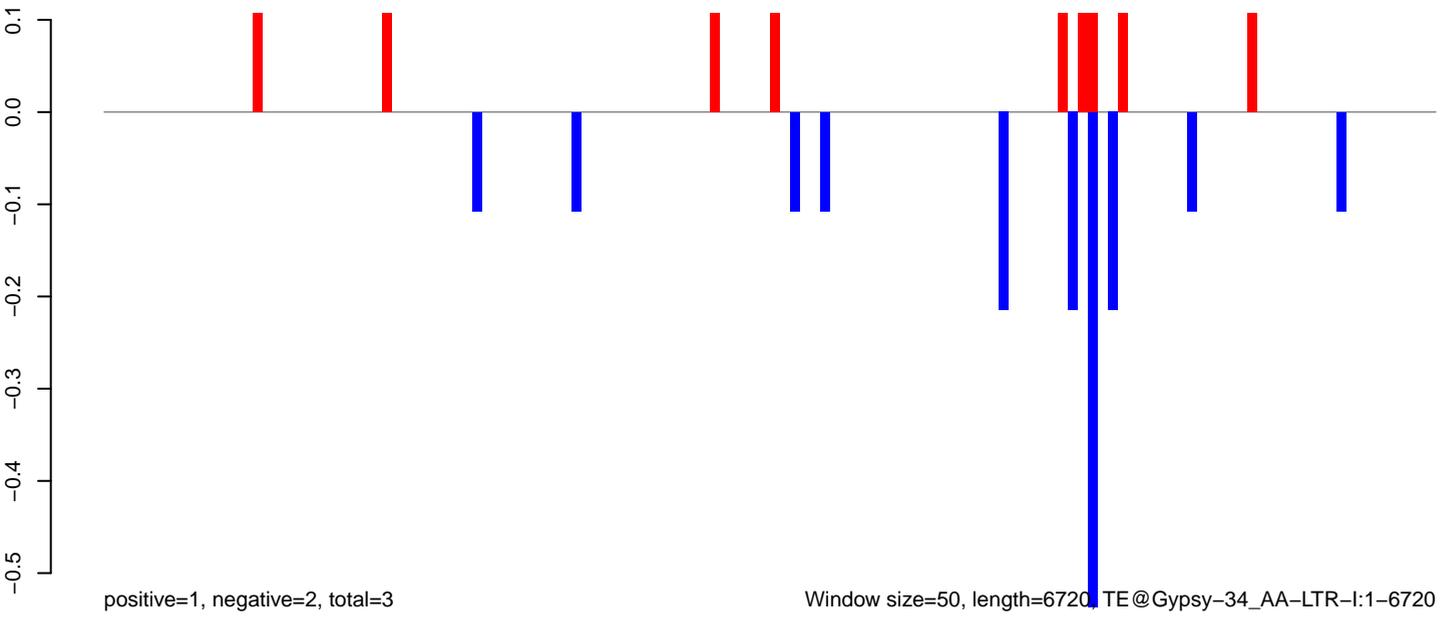
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



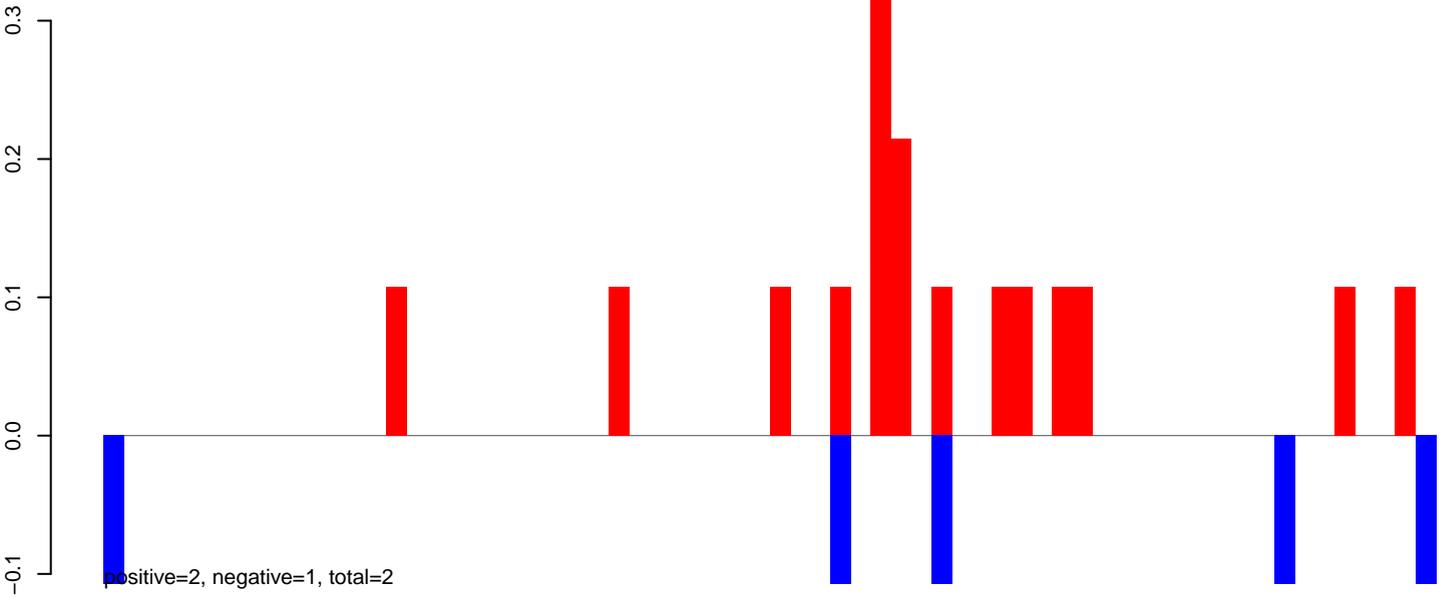
**AeAeg\_Aag2\_DENV2NGC.rep**



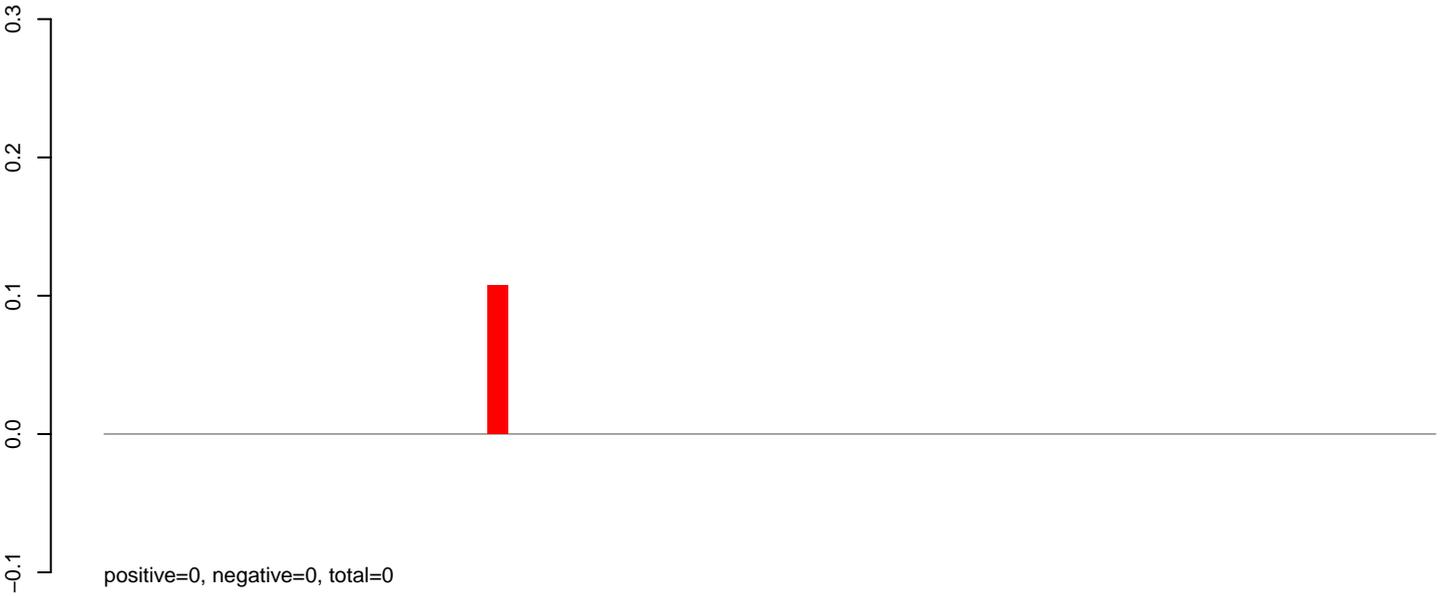
Window size=50, length=6720, TE@Gypsy-34\_AA-LTR-I:1-6720

0 1000 2000 3000 4000 5000 6000 7000

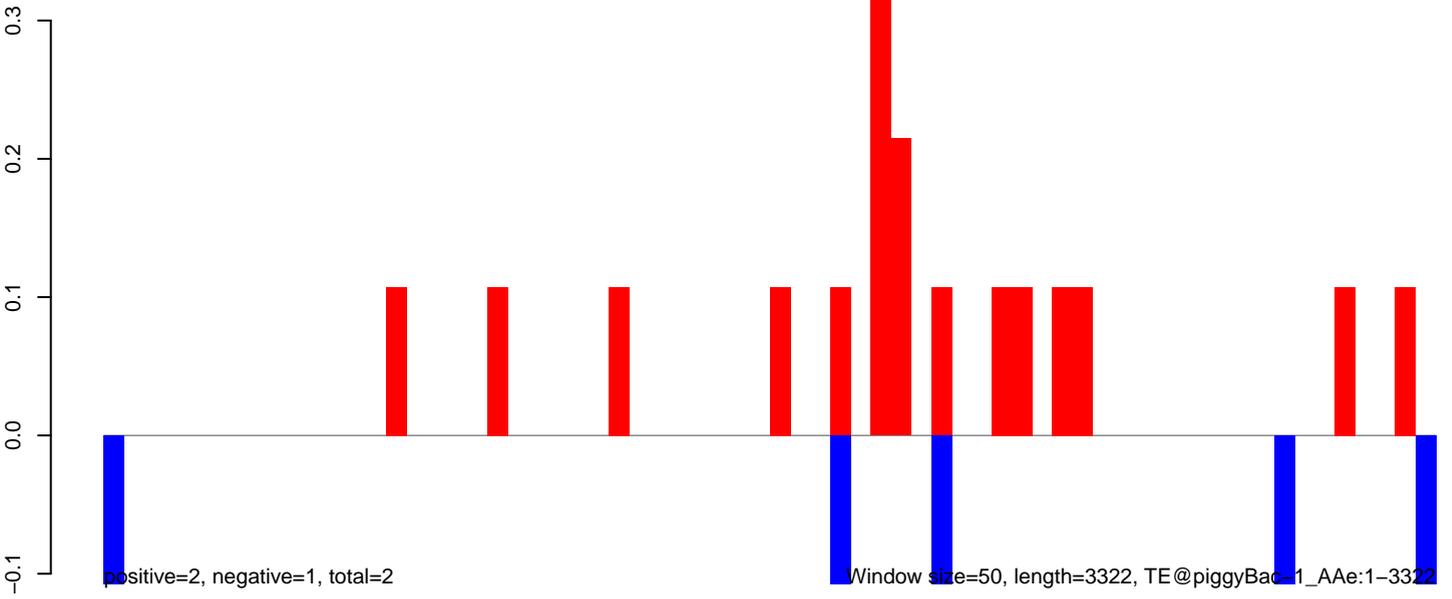
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

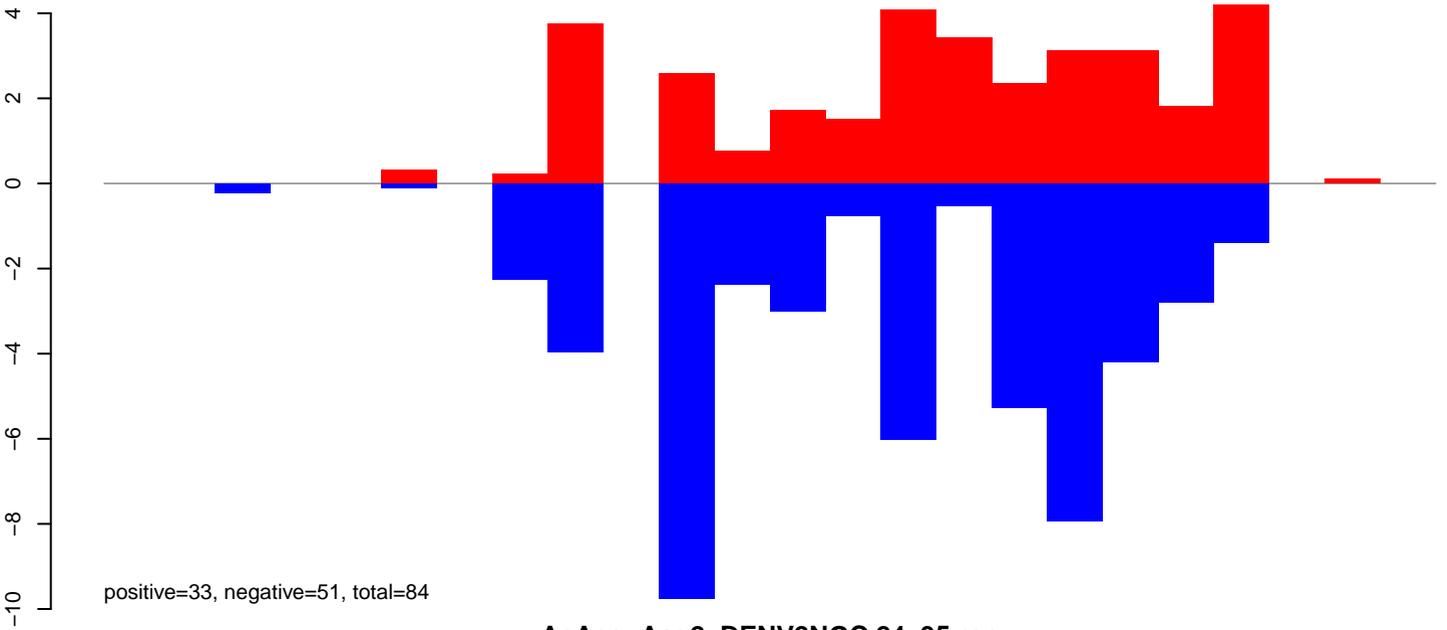


**AeAeg\_Aag2\_DENV2NGC.rep**

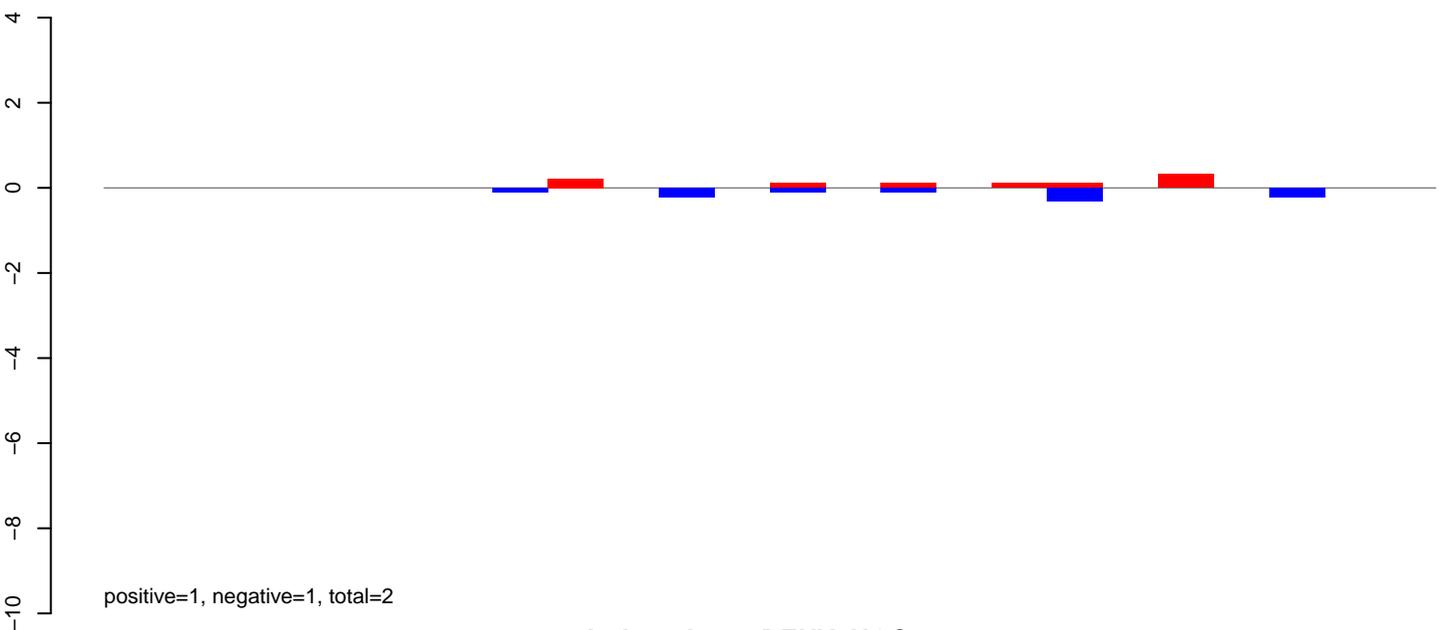




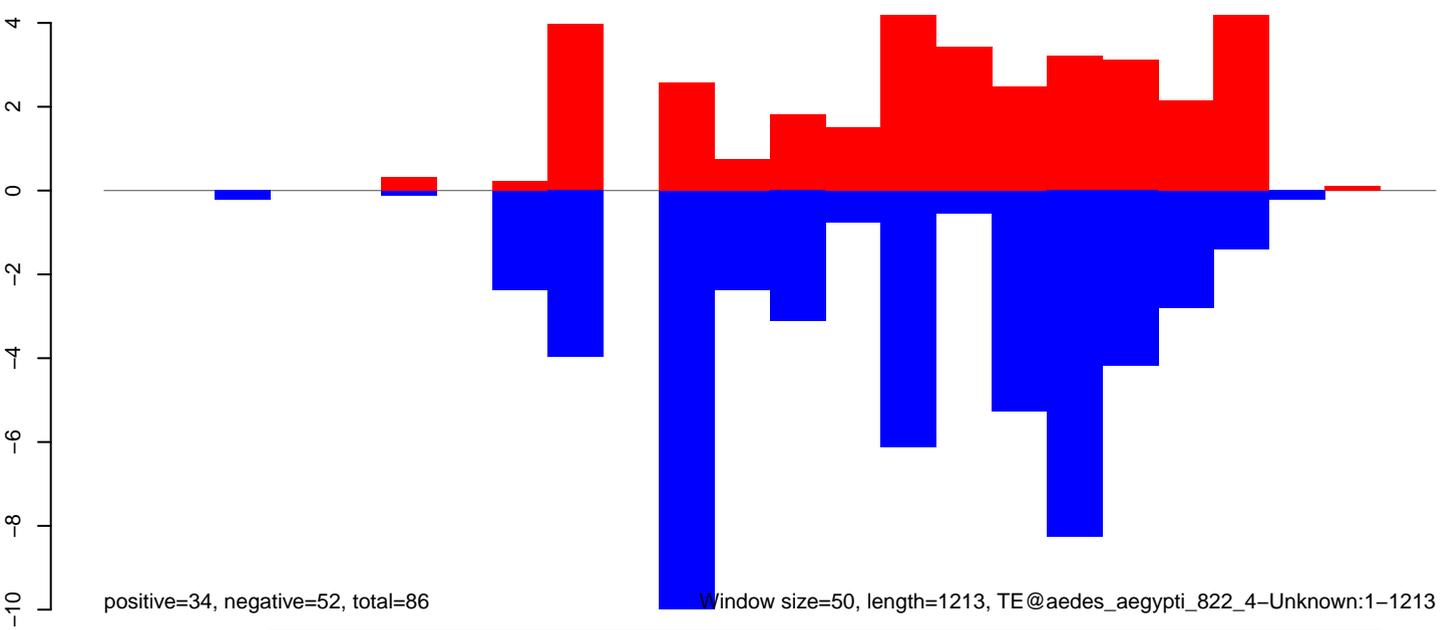
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



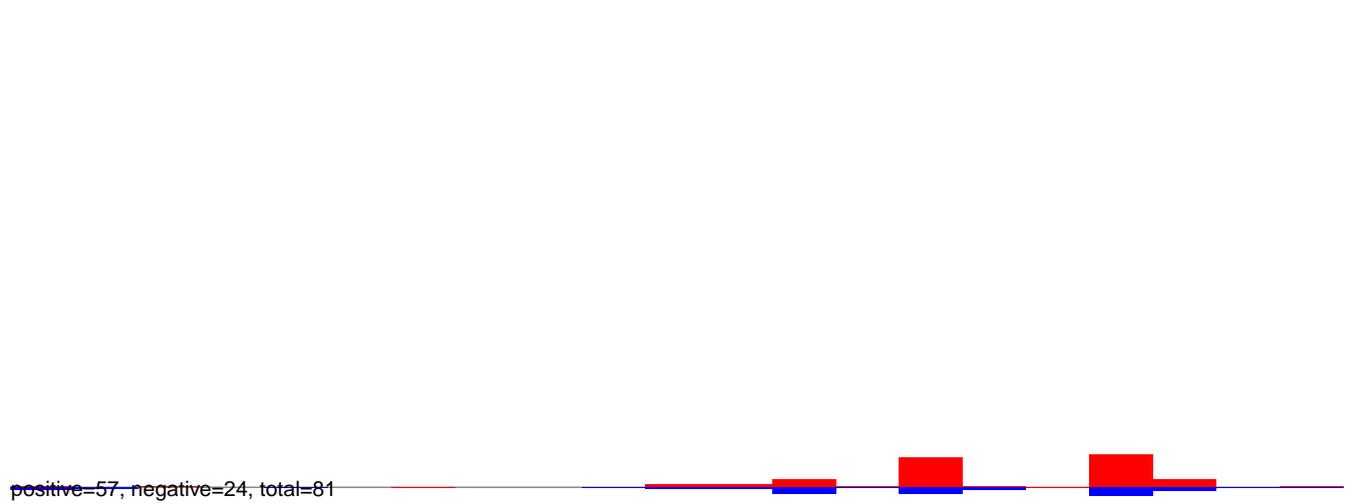
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



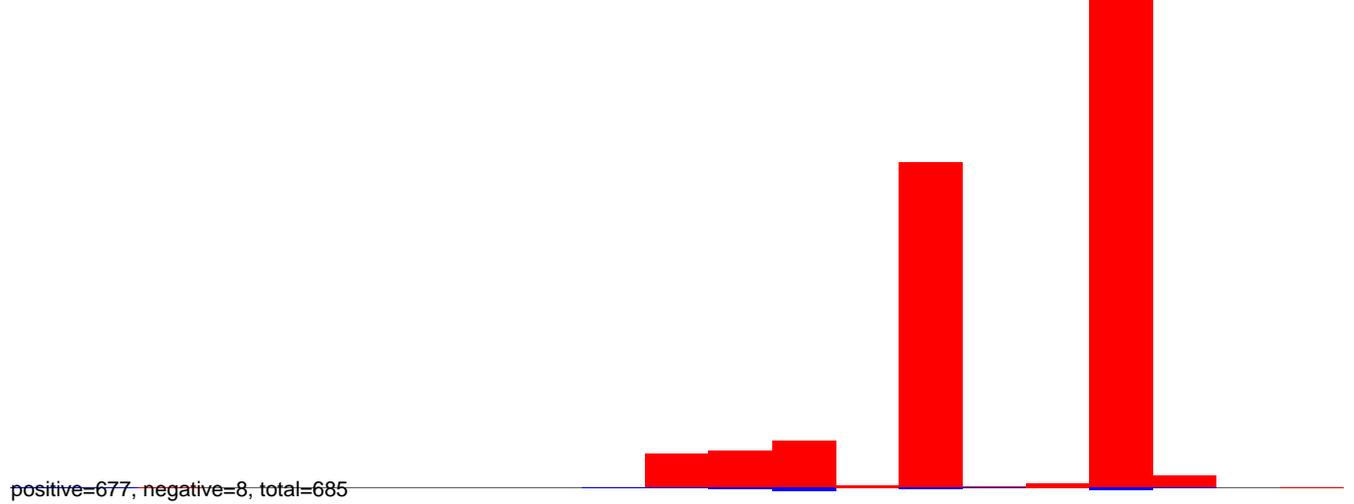
**AeAeg\_Aag2\_DENV2NGC.rep**



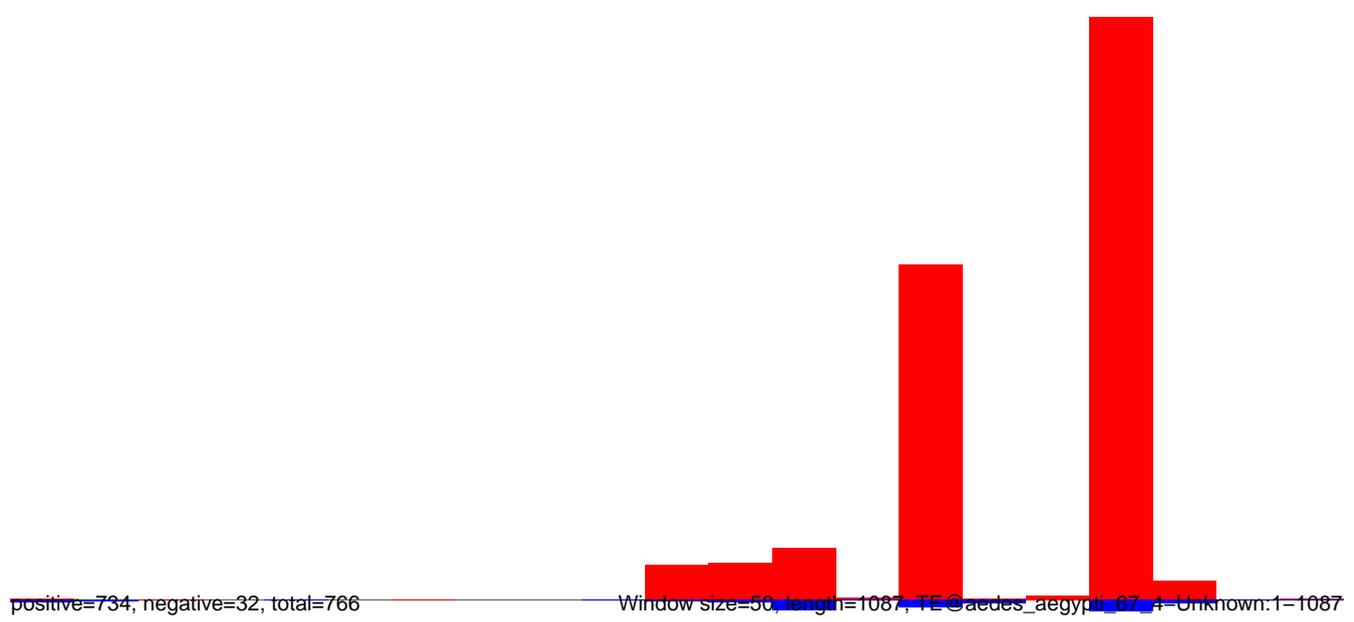
### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



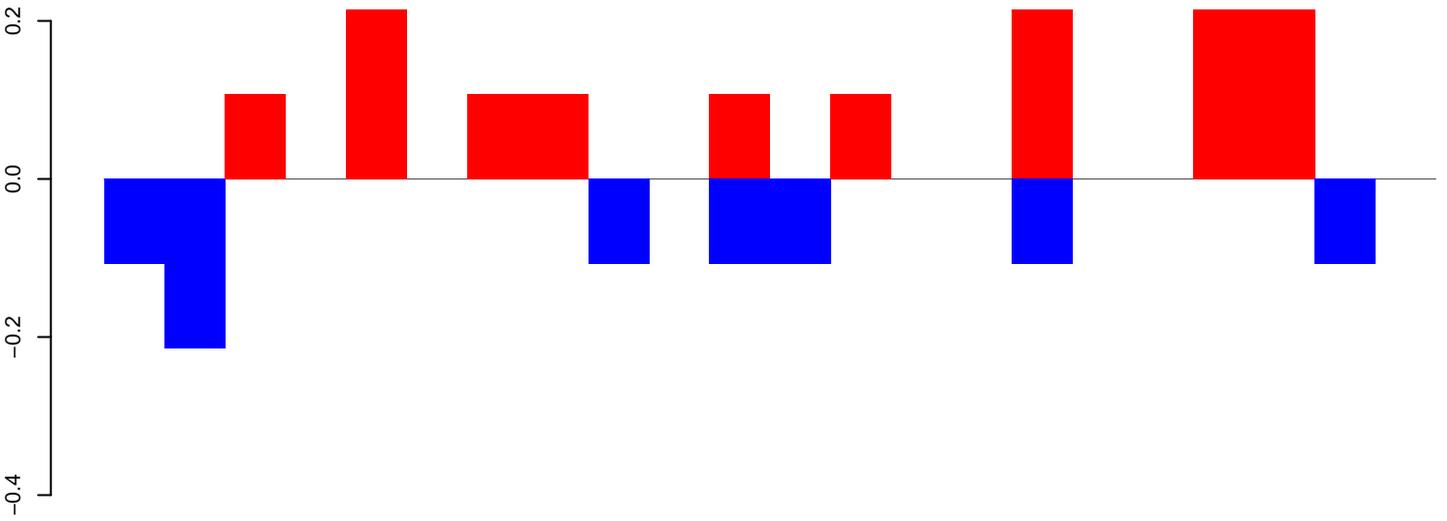
### AeAeg\_Aag2\_DENV2NGC.24\_35.rep



### AeAeg\_Aag2\_DENV2NGC.rep

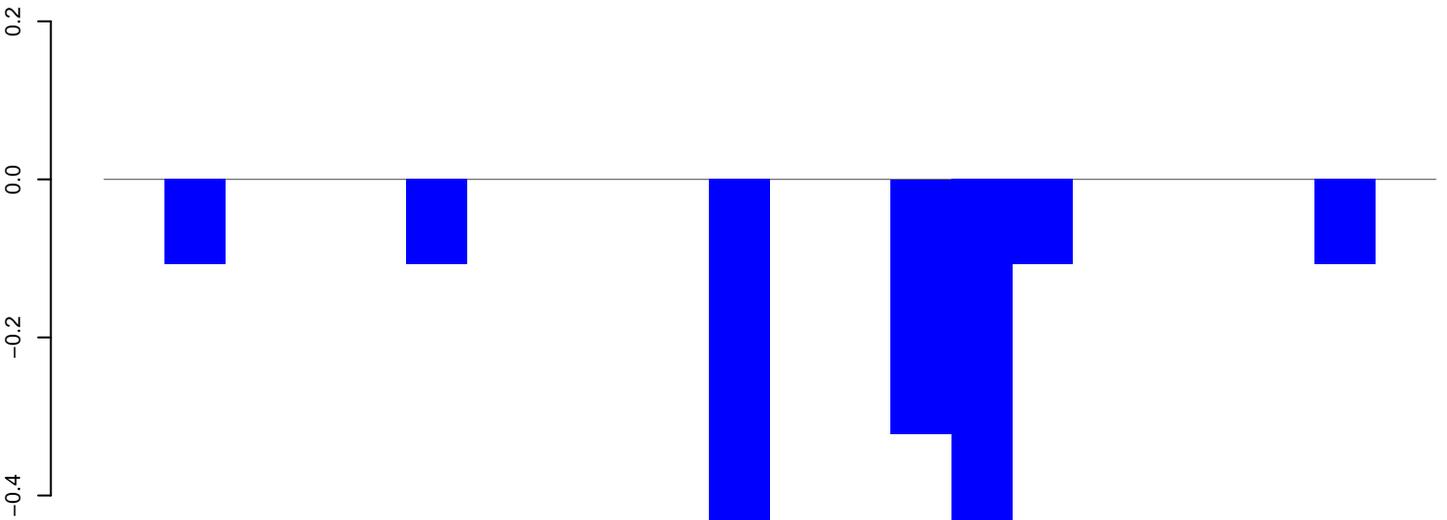


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



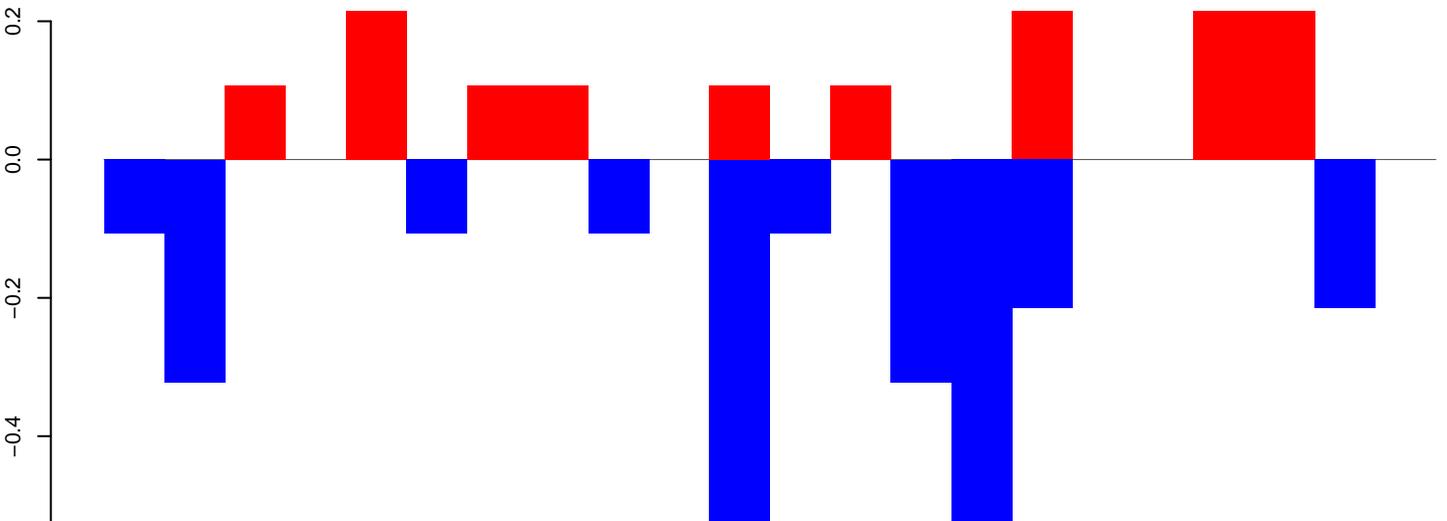
positive=1, negative=1, total=2

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=2, total=2

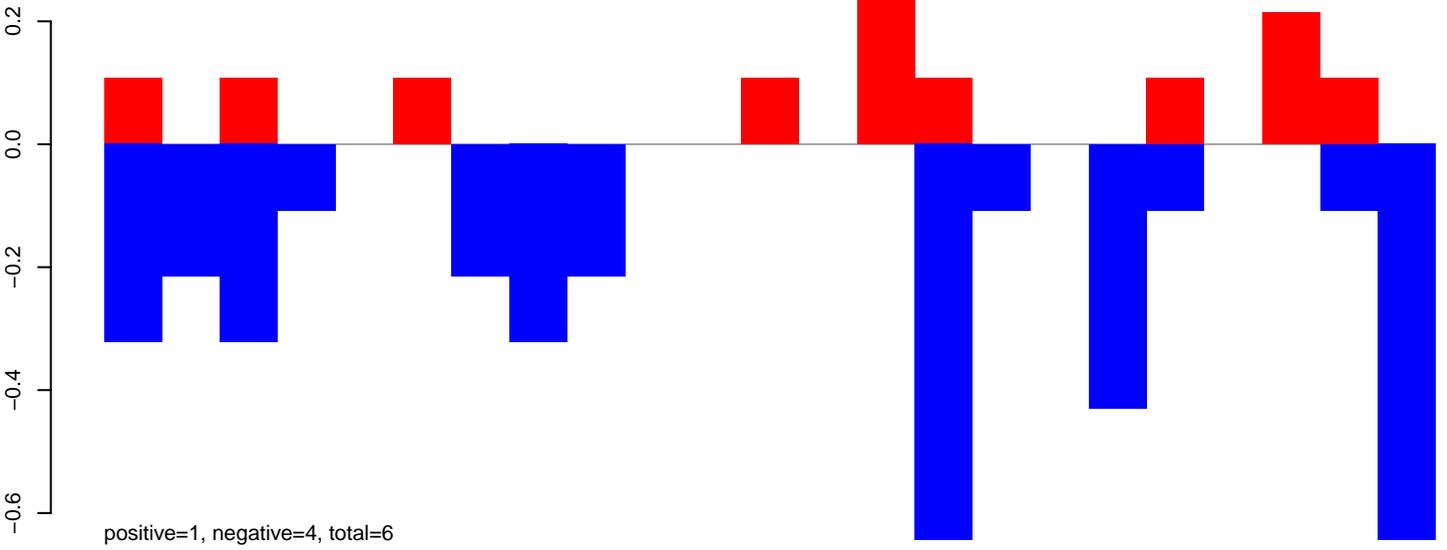
**AeAeg\_Aag2\_DENV2NGC.rep**



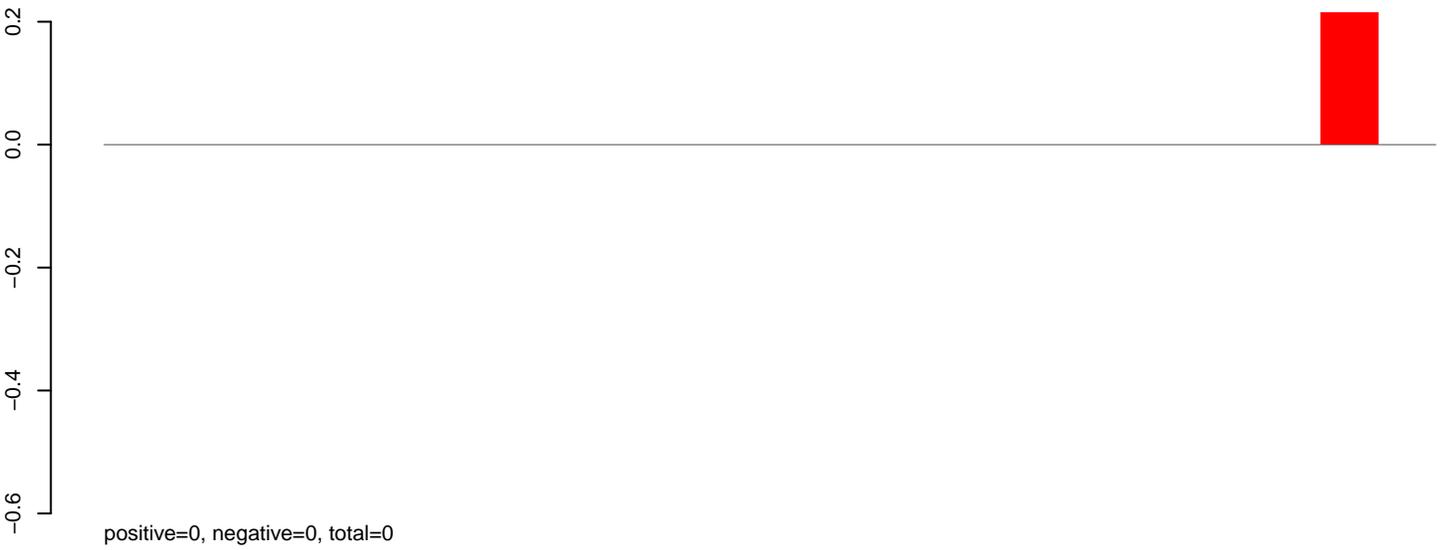
positive=1, negative=3, total=4

Window size=50, length=1127, TE@aedes\_aegypti\_4777\_7-Unknown:1-1127

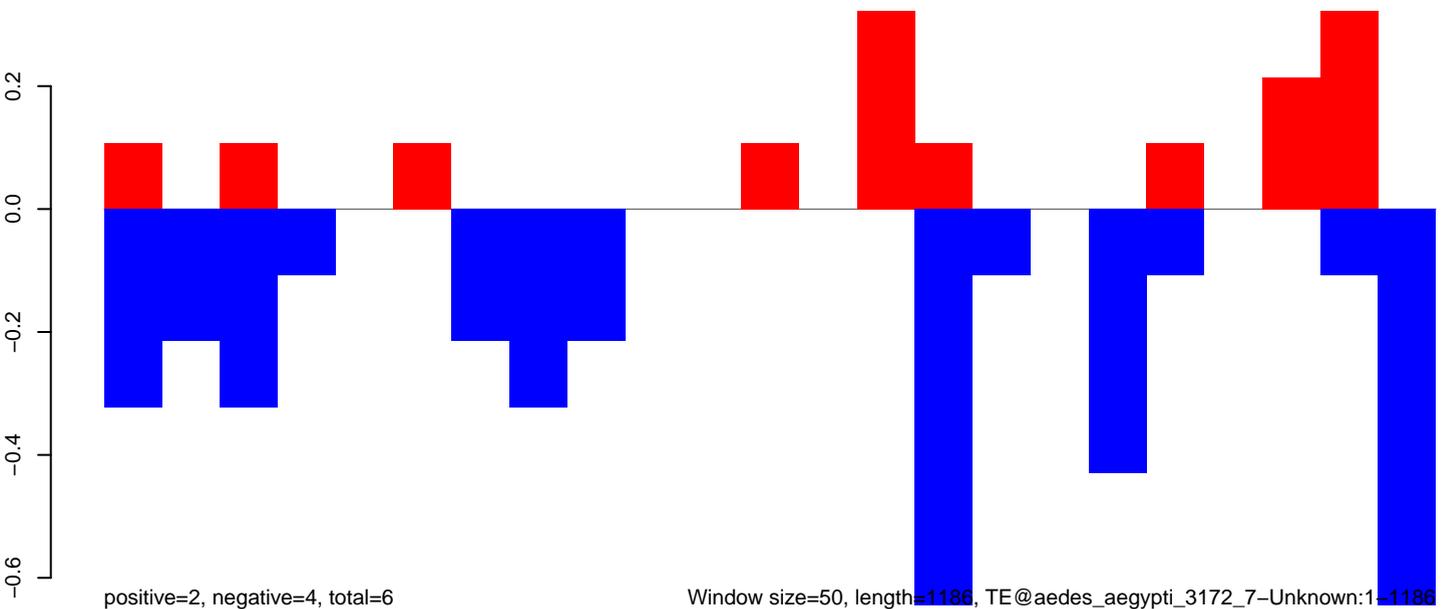
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



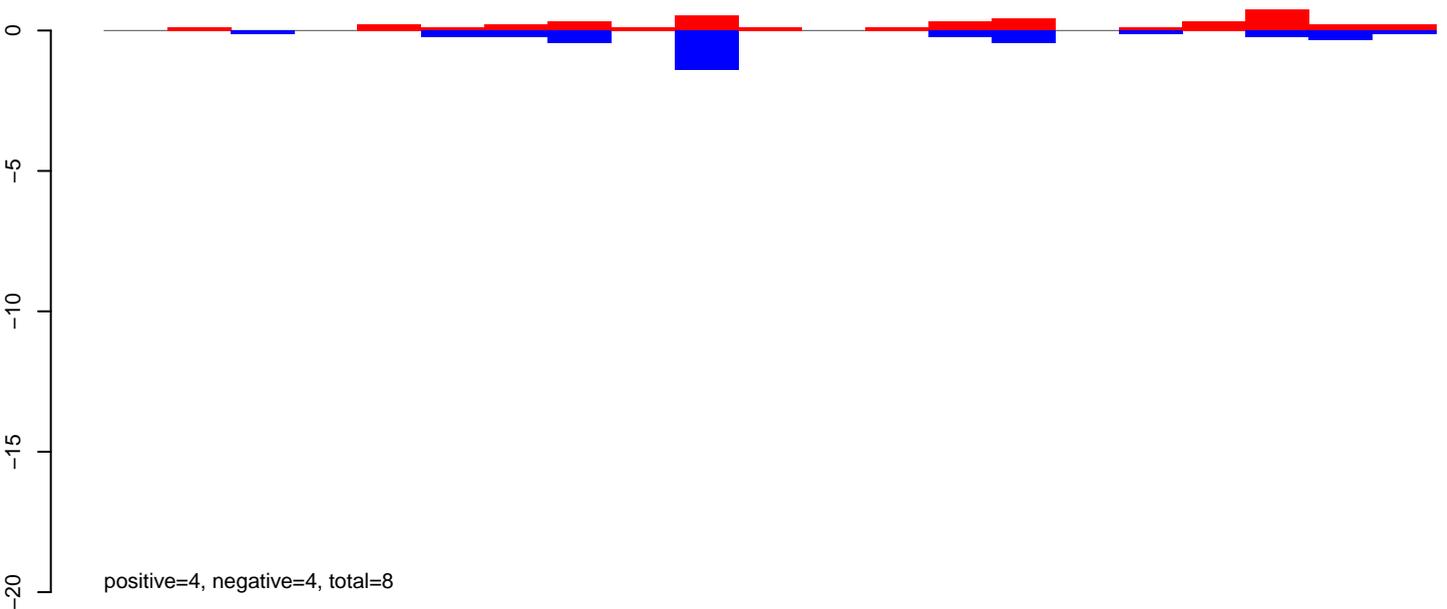
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



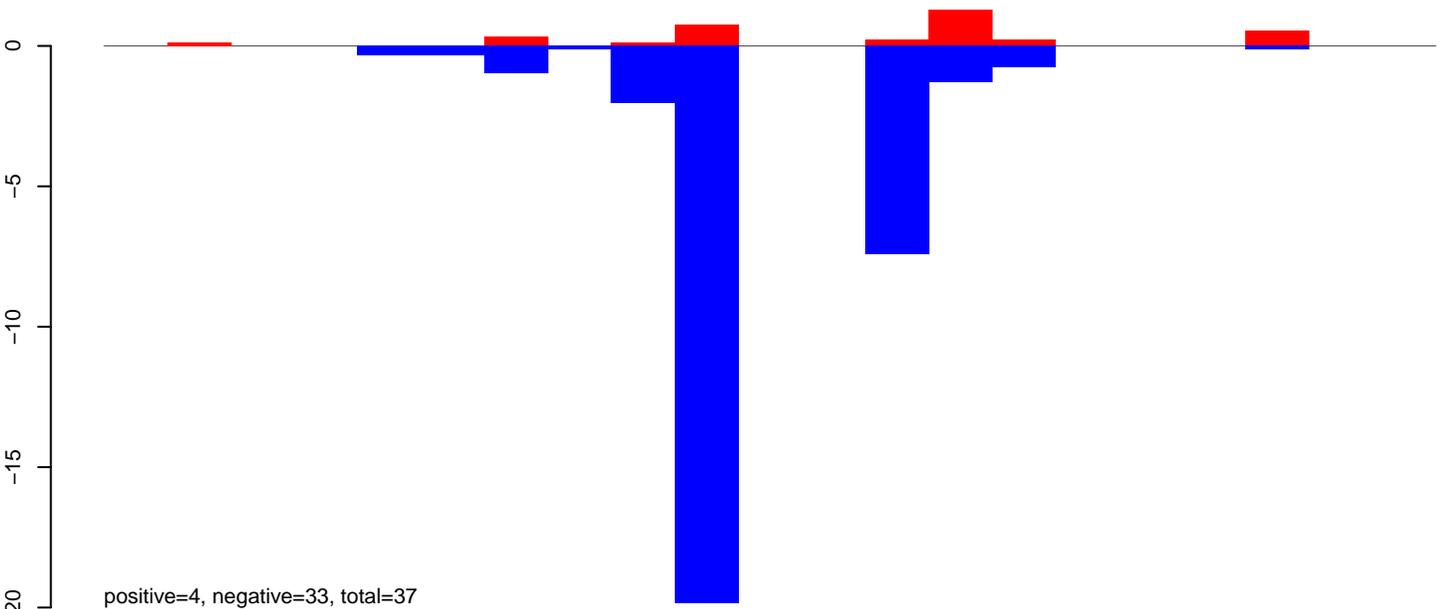
**AeAeg\_Aag2\_DENV2NGC.rep**



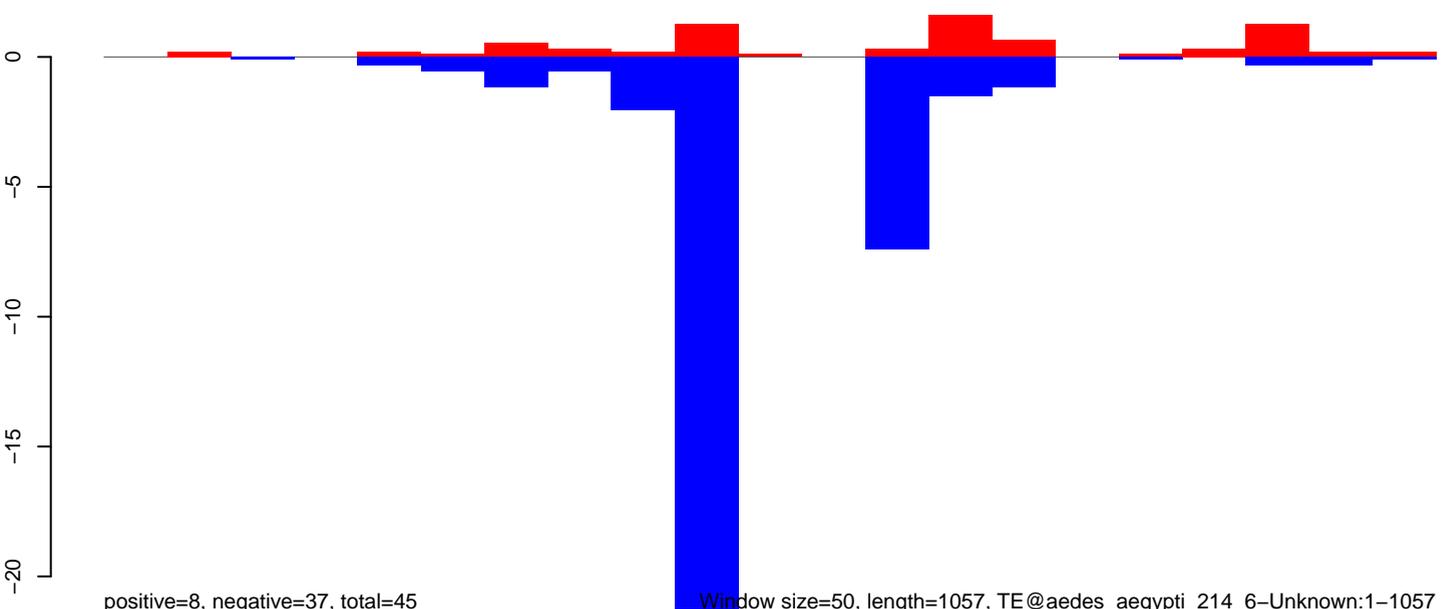
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

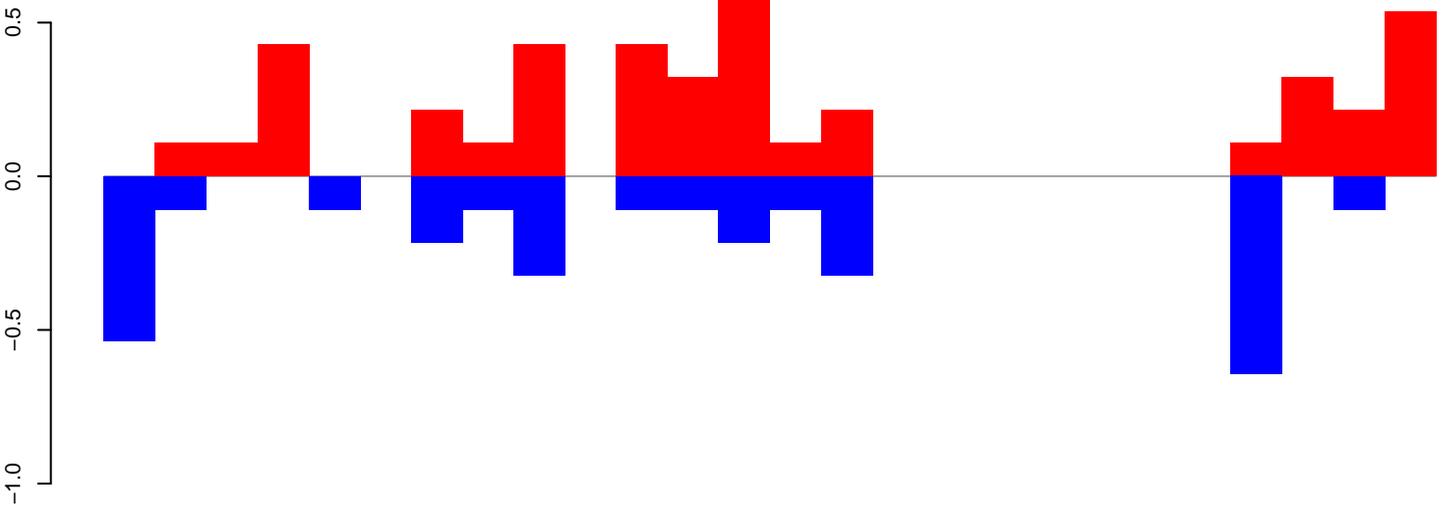


**AeAeg\_Aag2\_DENV2NGC.rep**



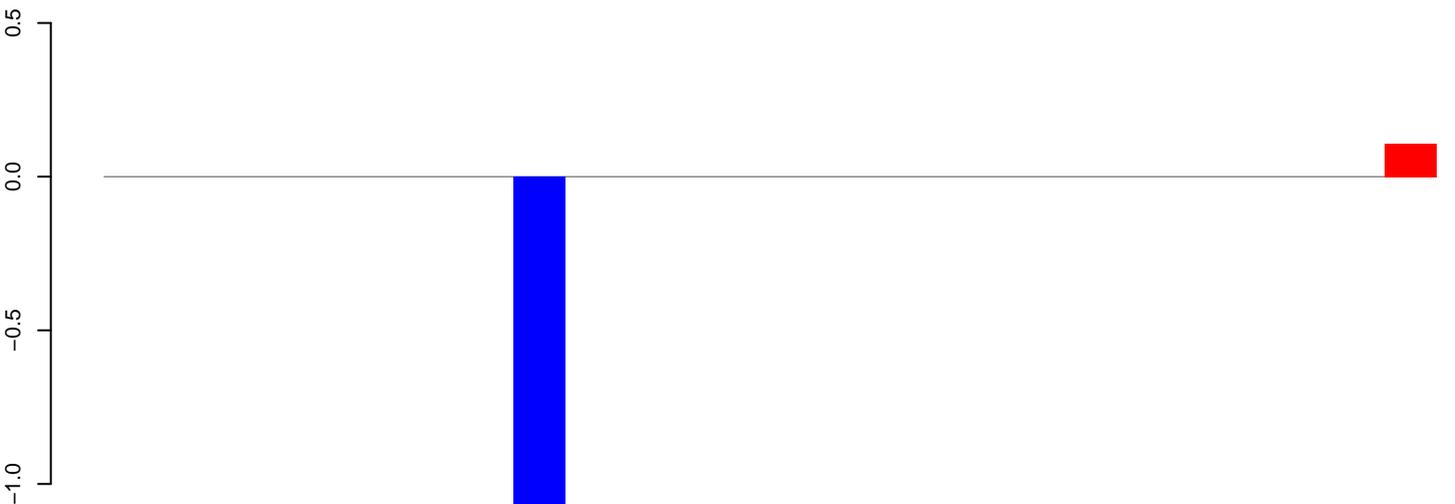
Window size=50, length=1057, TE@aedes\_aegypti\_214\_6-Unknown:1-1057

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



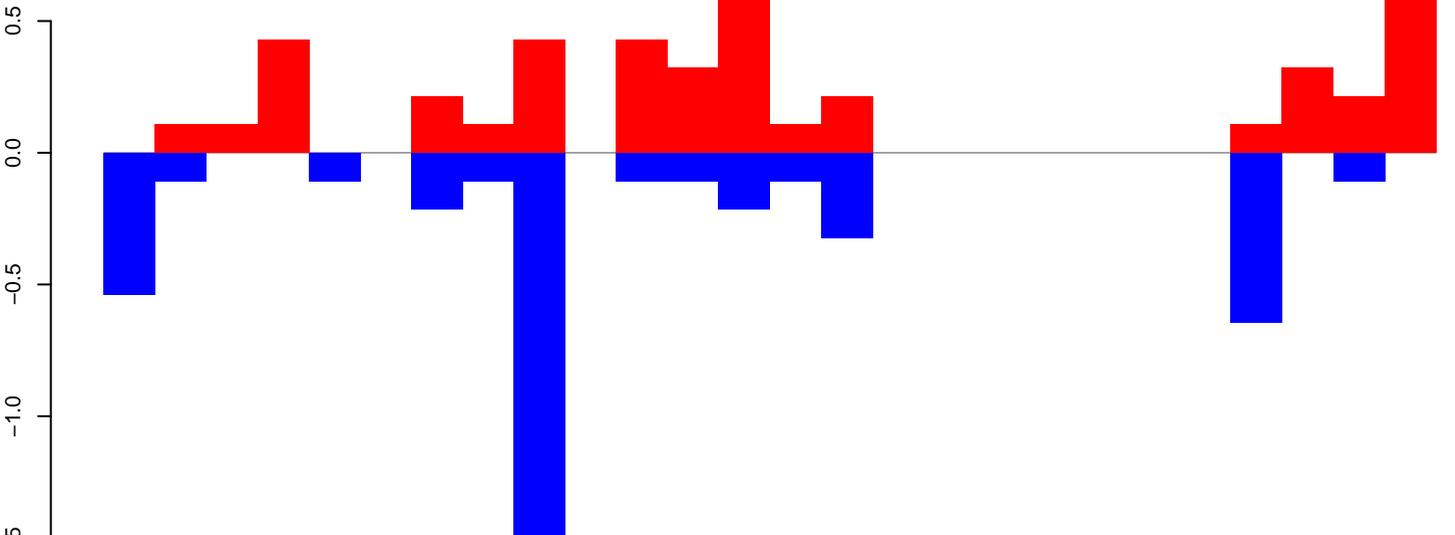
positive=5, negative=3, total=8

AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=0, negative=1, total=2

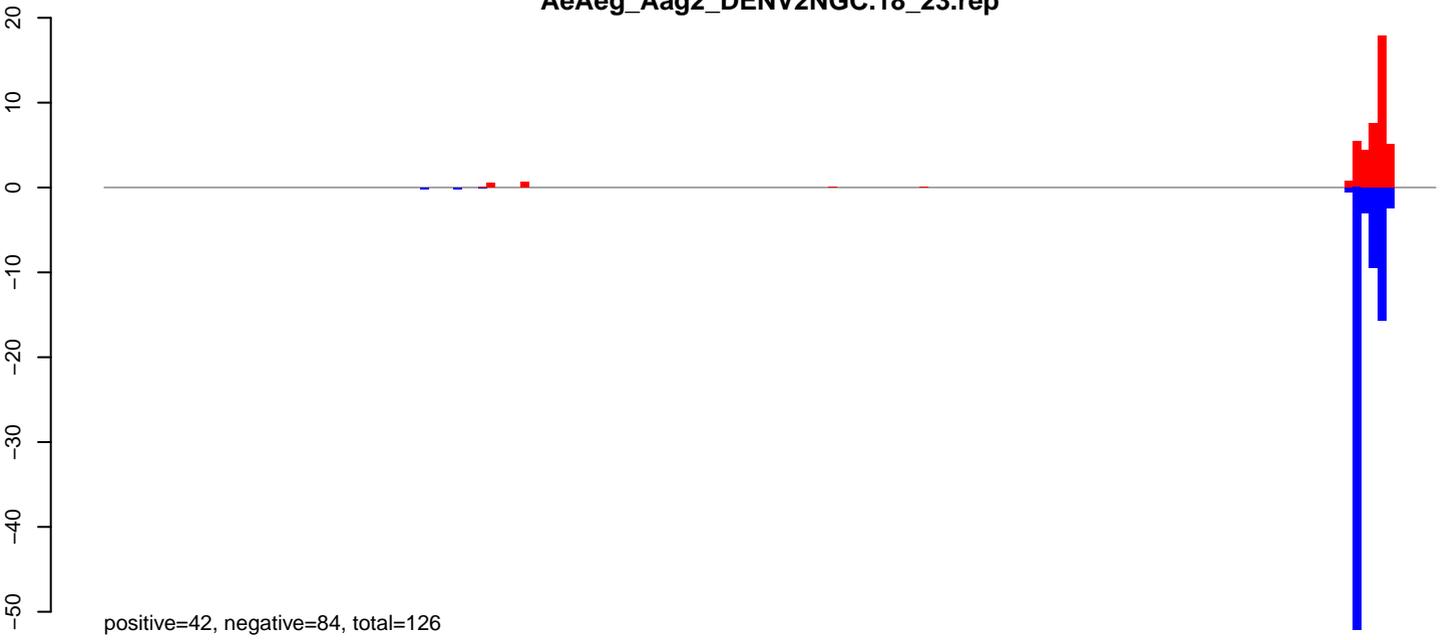
AeAeg\_Aag2\_DENV2NGC.rep



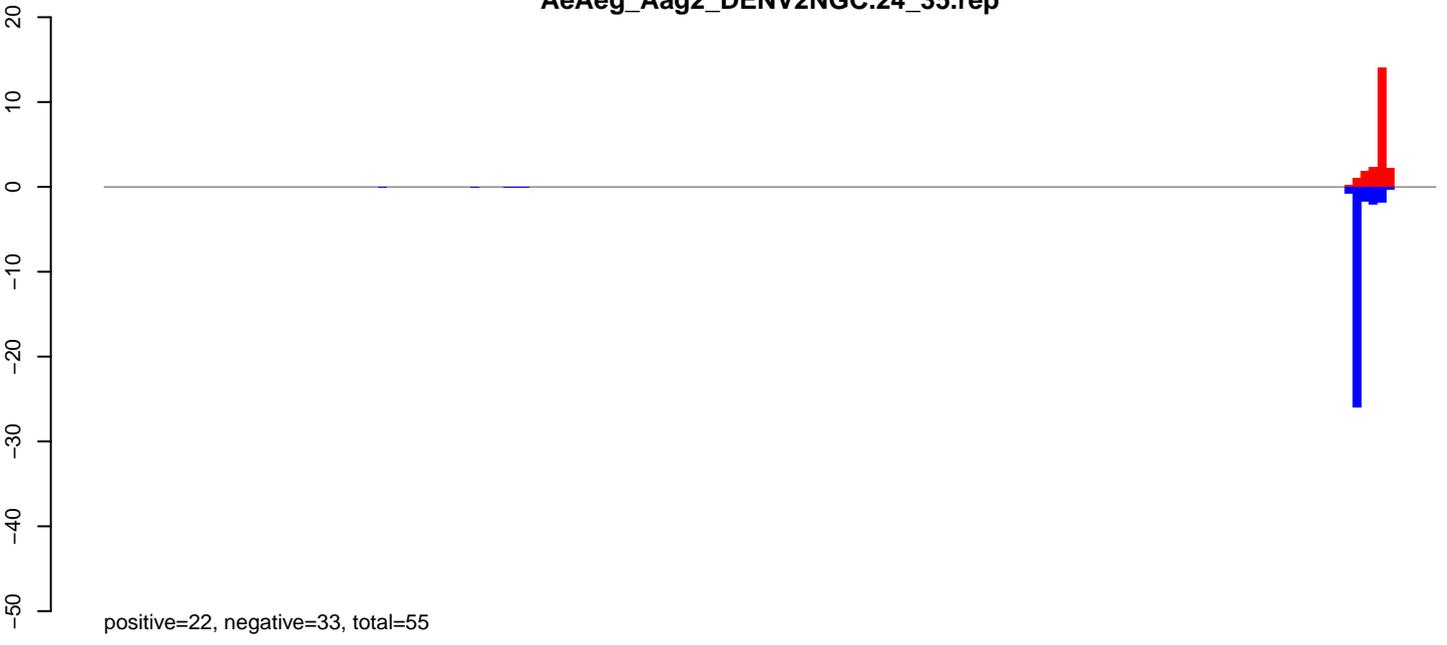
positive=5, negative=4, total=9

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

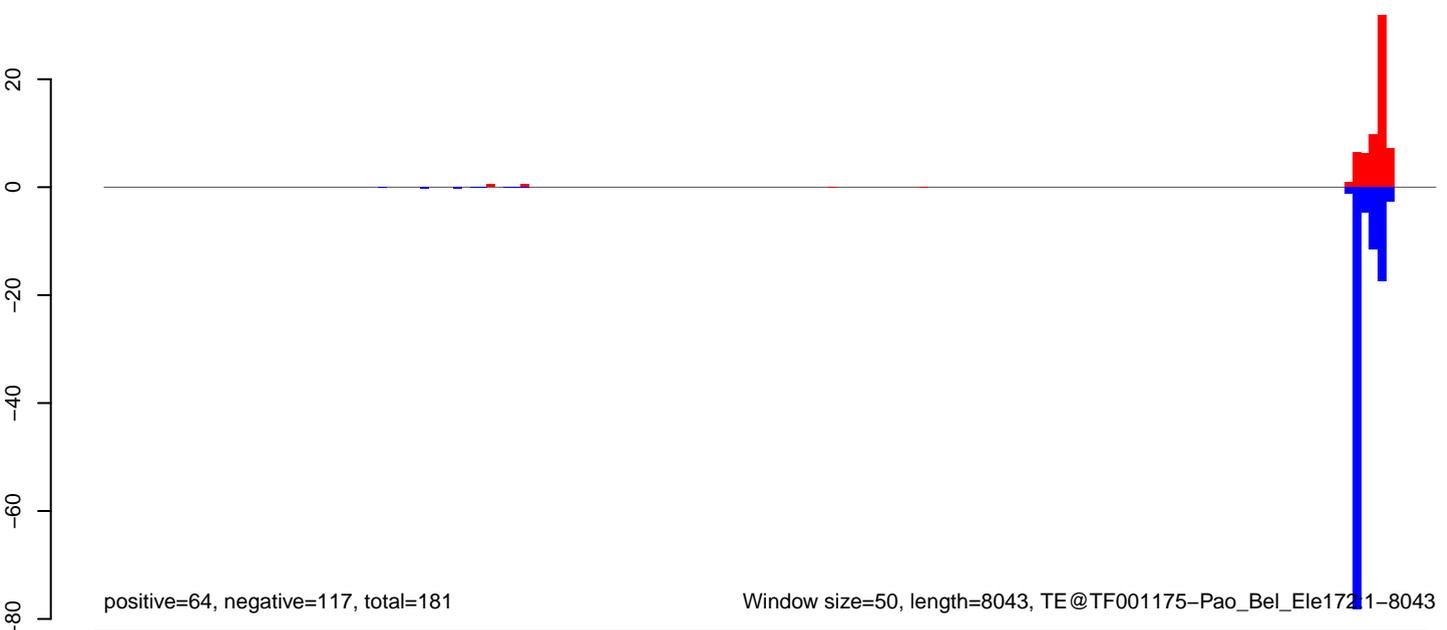
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



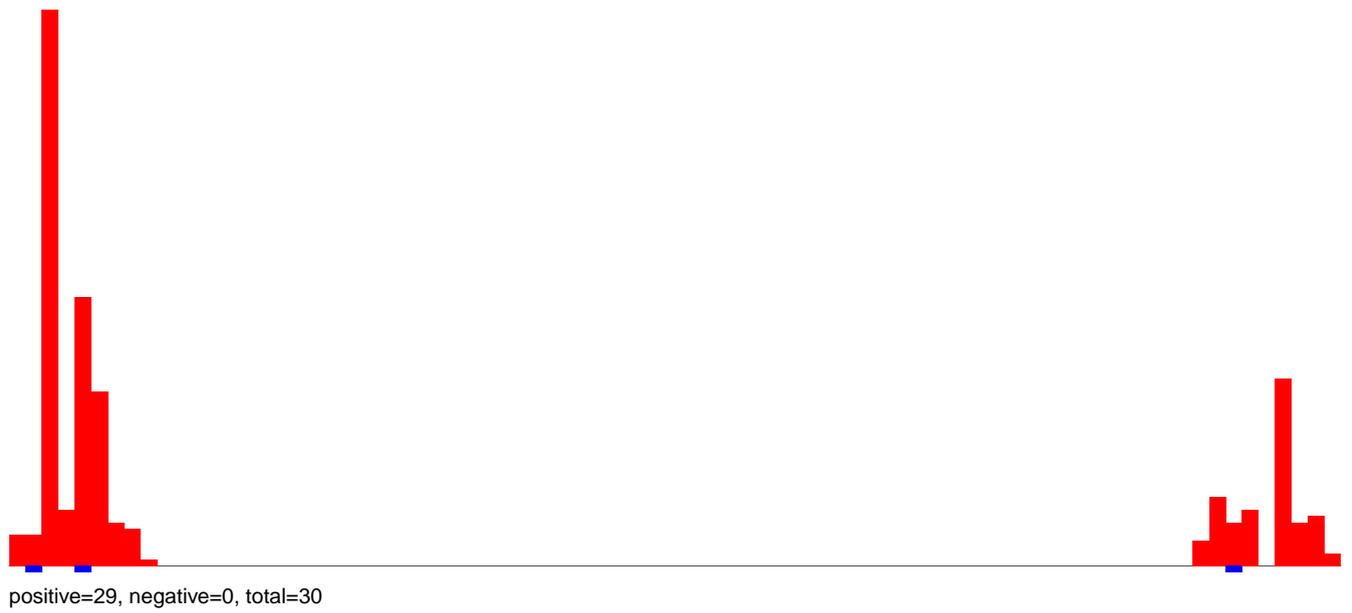
**AeAeg\_Aag2\_DENV2NGC.rep**



AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

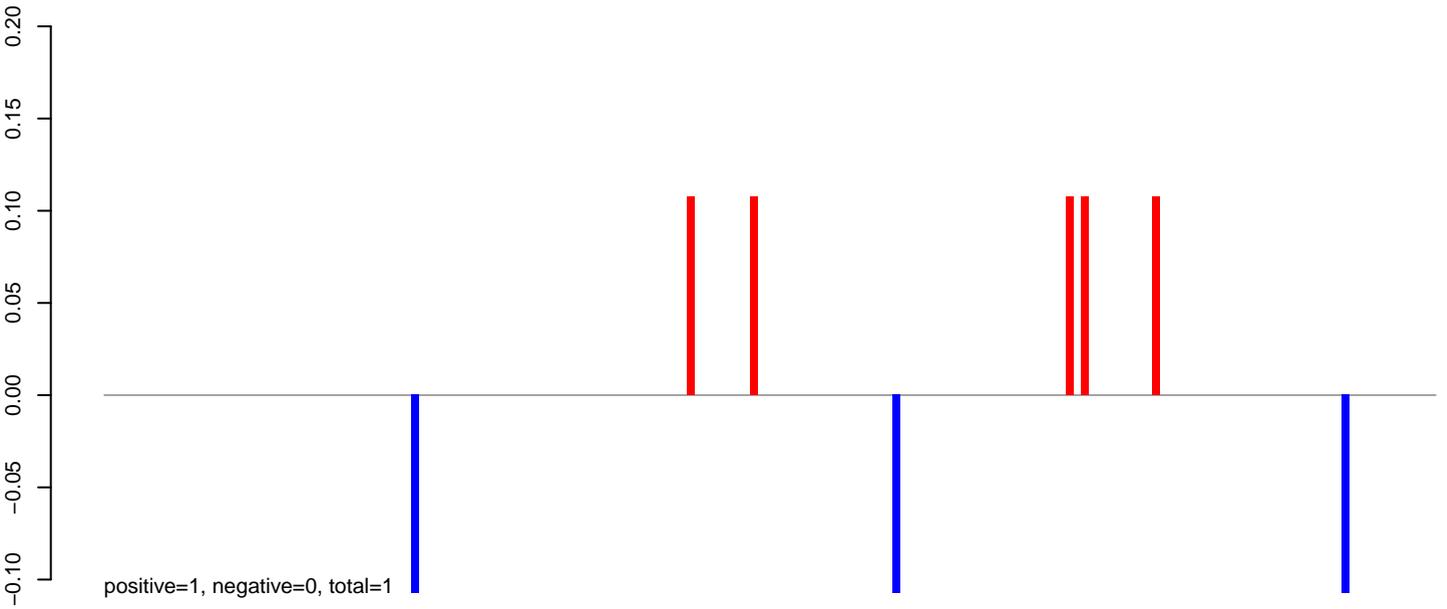


AeAeg\_Aag2\_DENV2NGC.rep

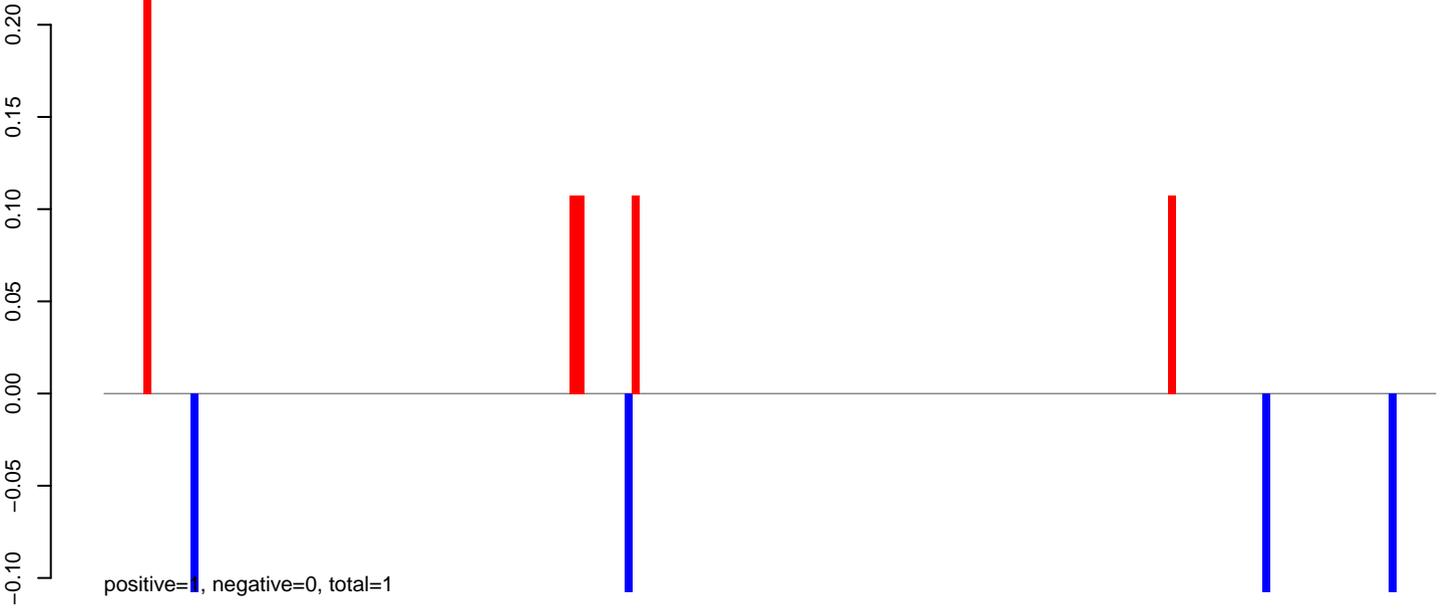




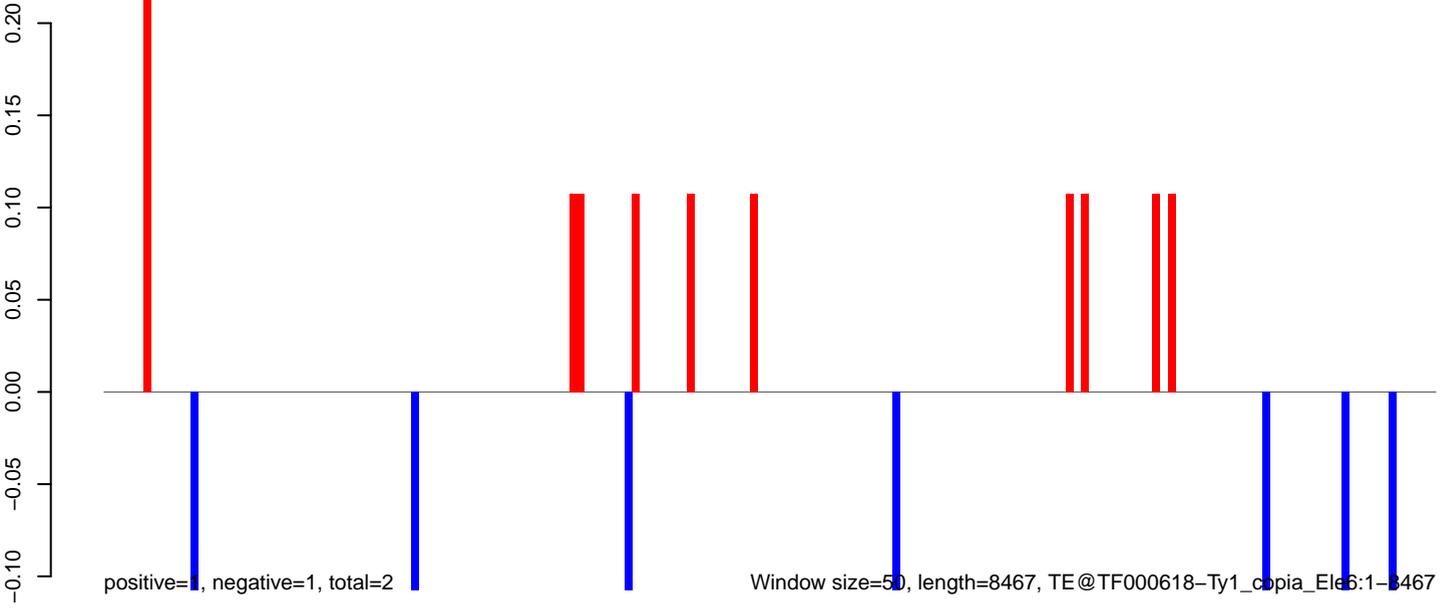
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



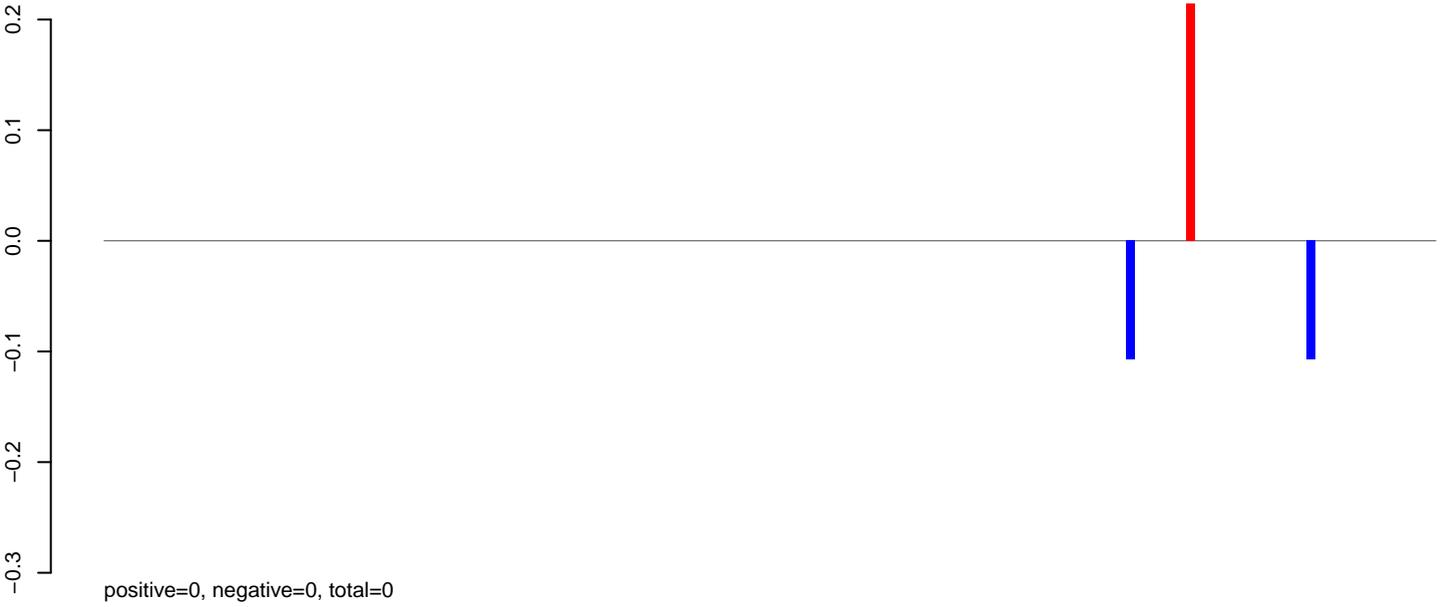
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



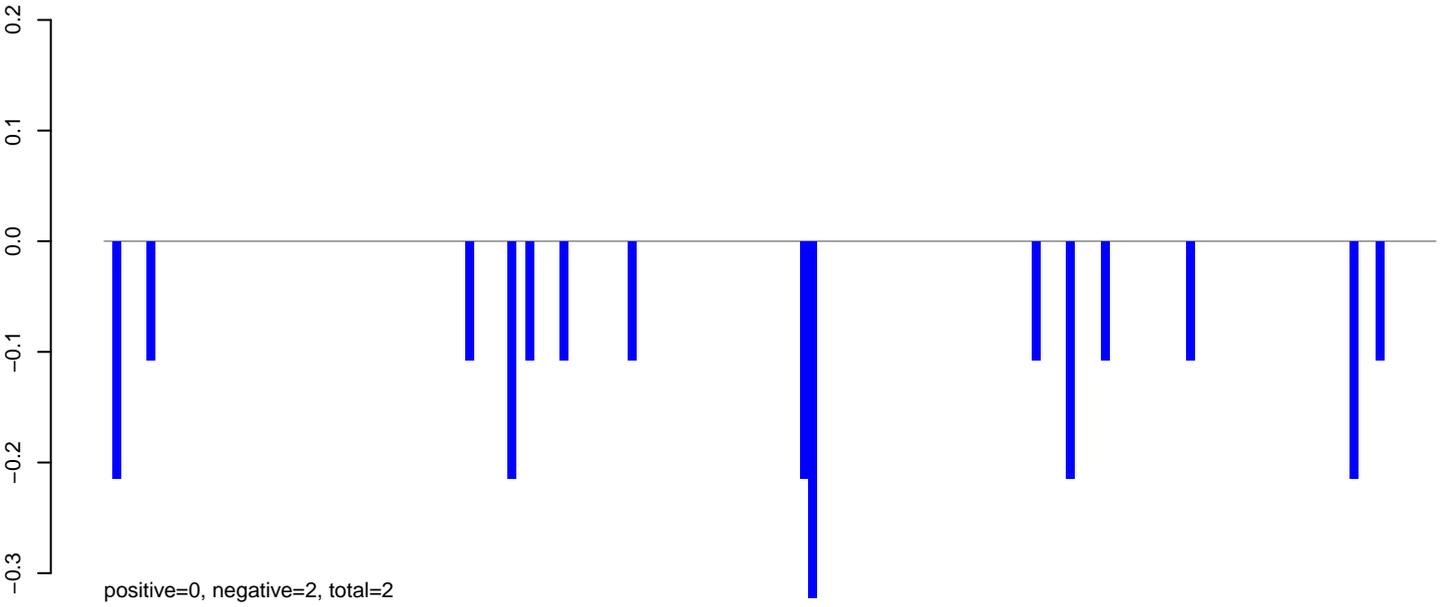
**AeAeg\_Aag2\_DENV2NGC.rep**



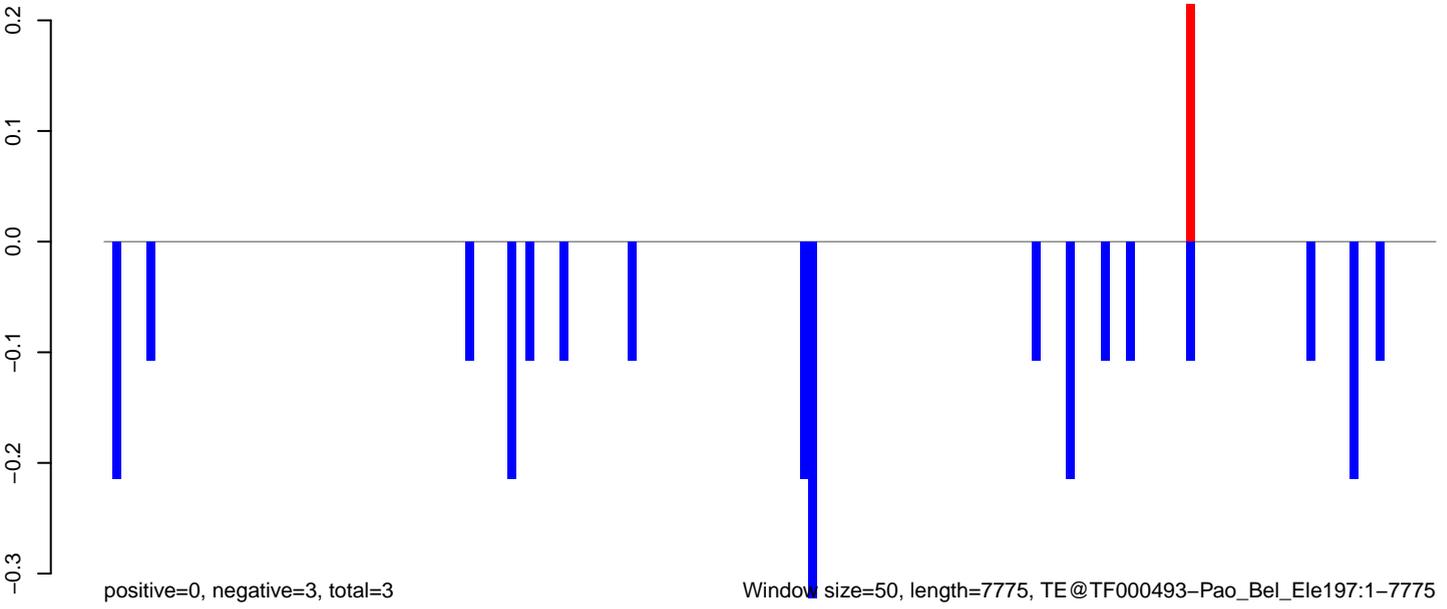
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



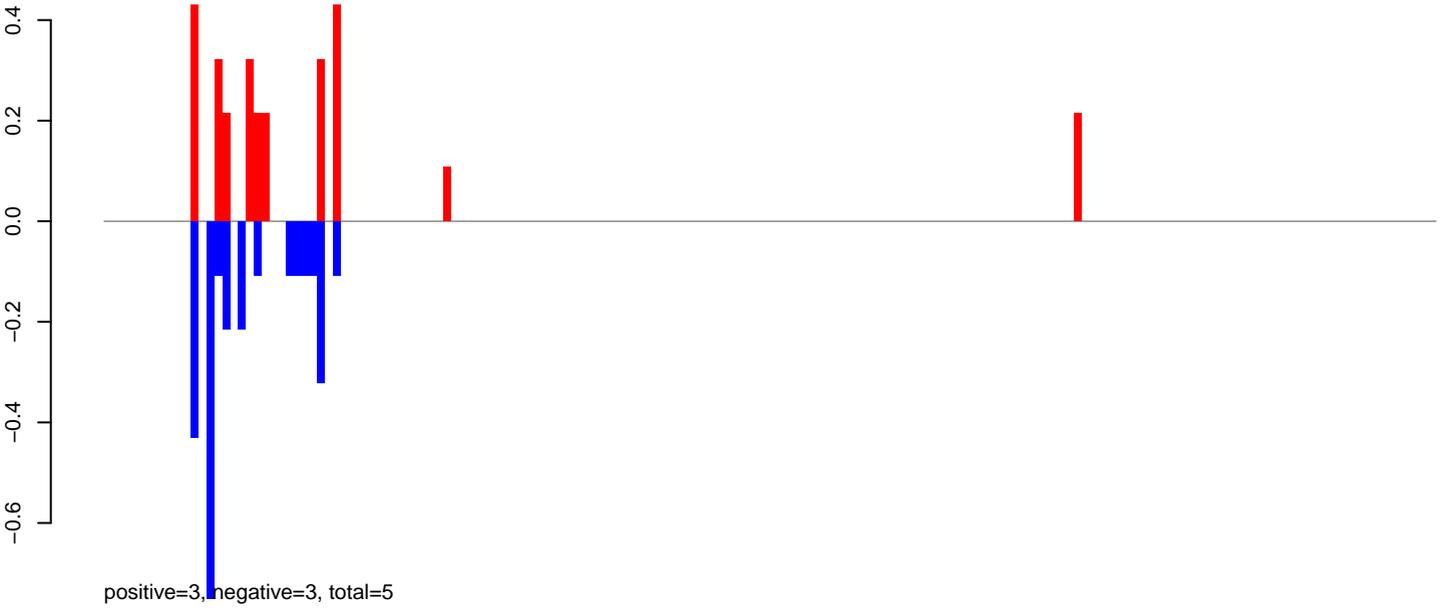
**AeAeg\_Aag2\_DENV2NGC.rep**



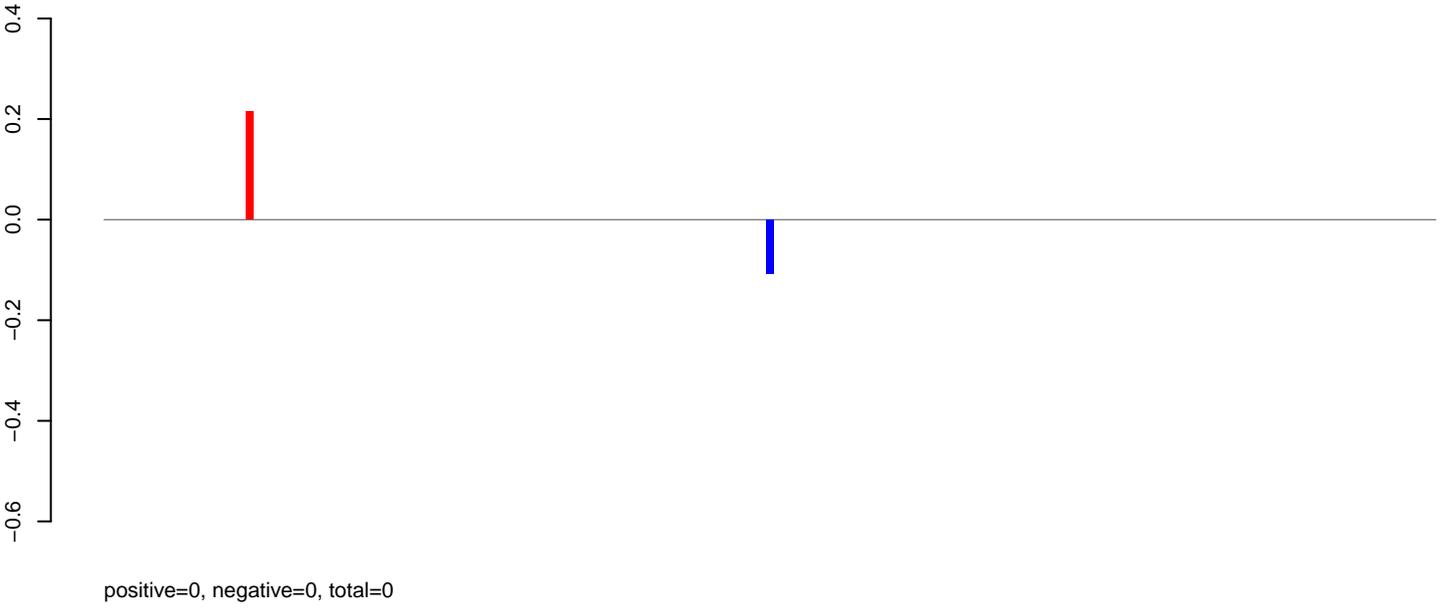
Window size=50, length=7775, TE@TF000493-Pao\_Bel\_Ele197:1-7775

0 2000 4000 6000 8000

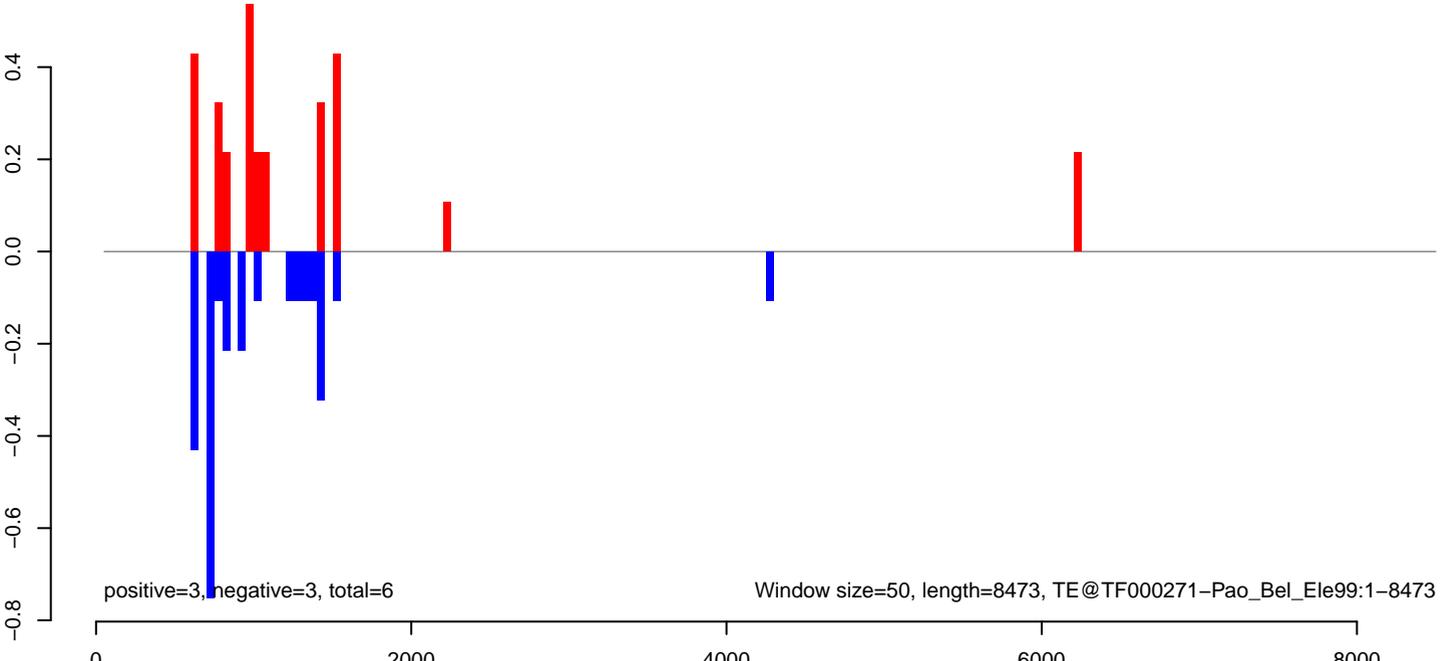
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



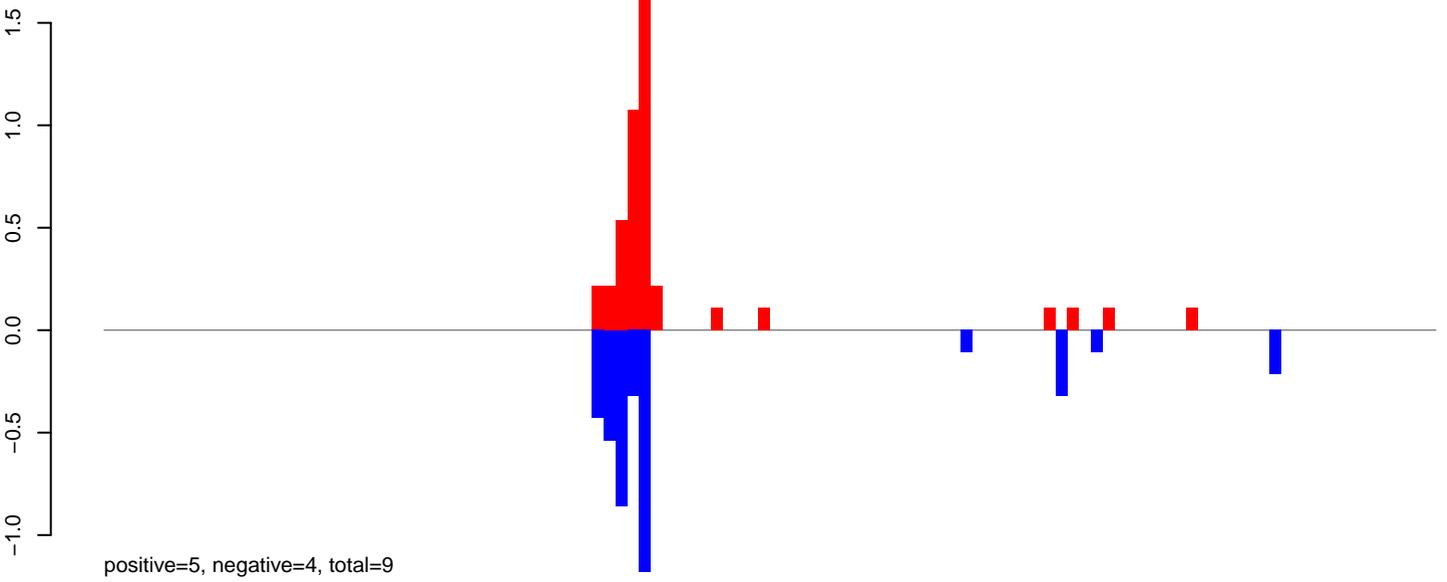
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



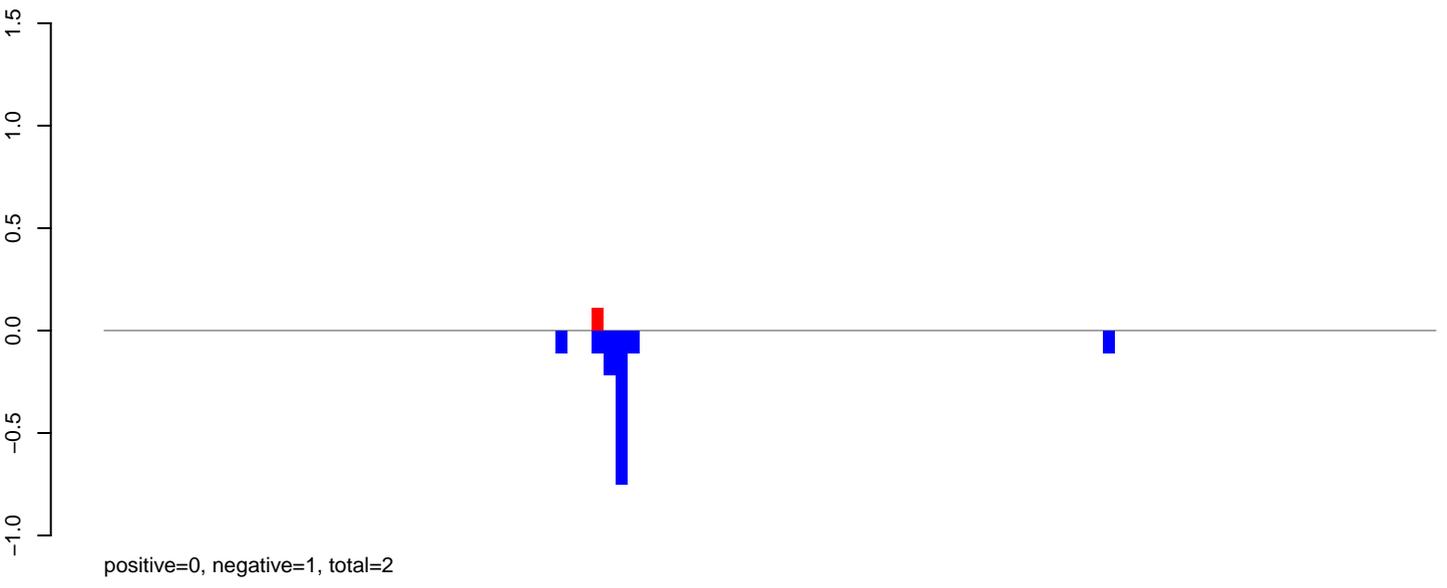
**AeAeg\_Aag2\_DENV2NGC.rep**



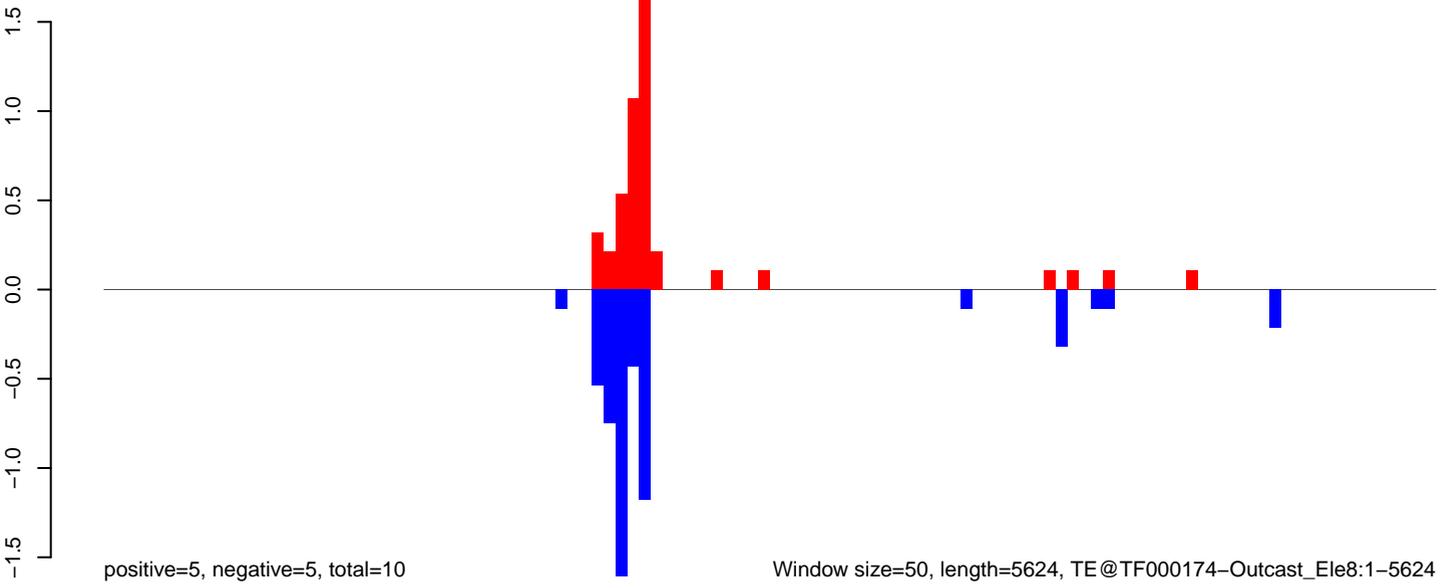
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

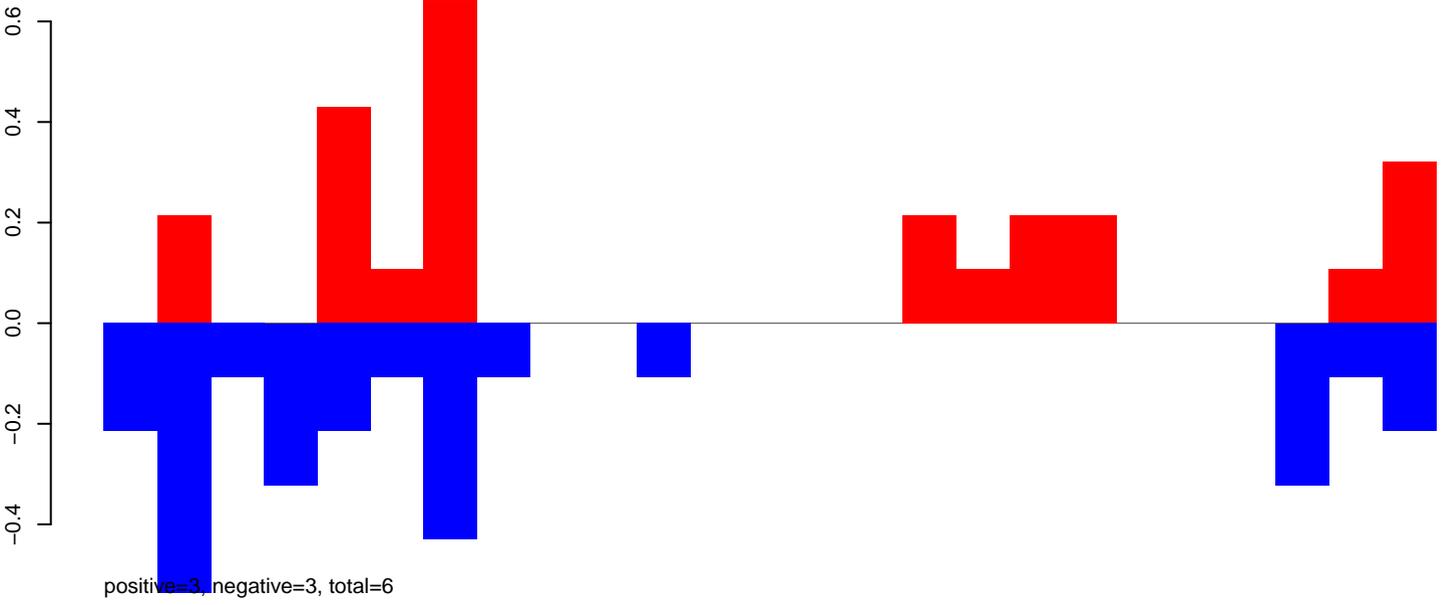


**AeAeg\_Aag2\_DENV2NGC.rep**

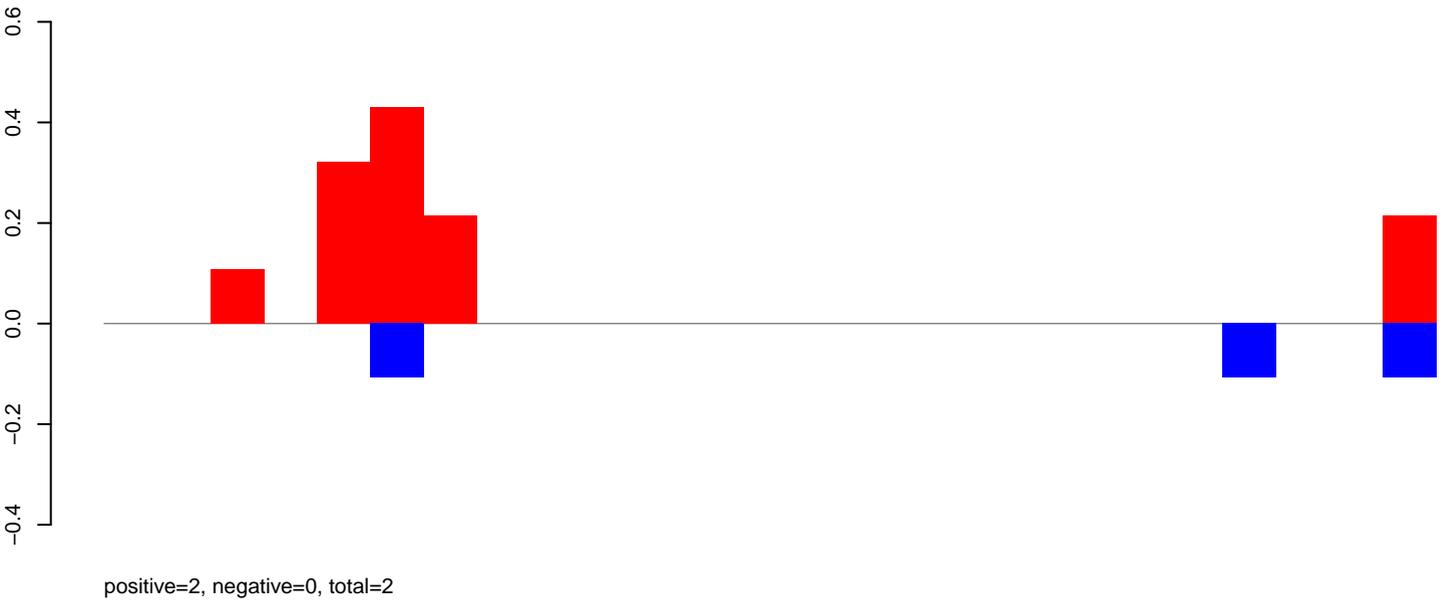


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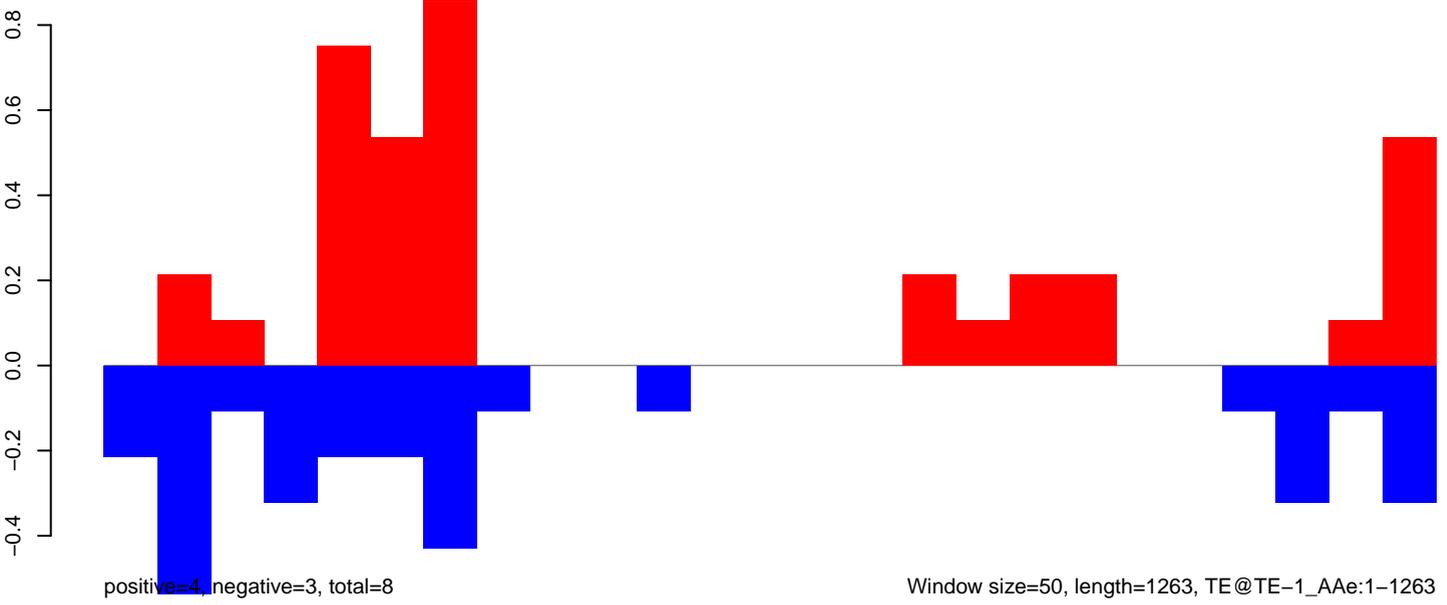
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

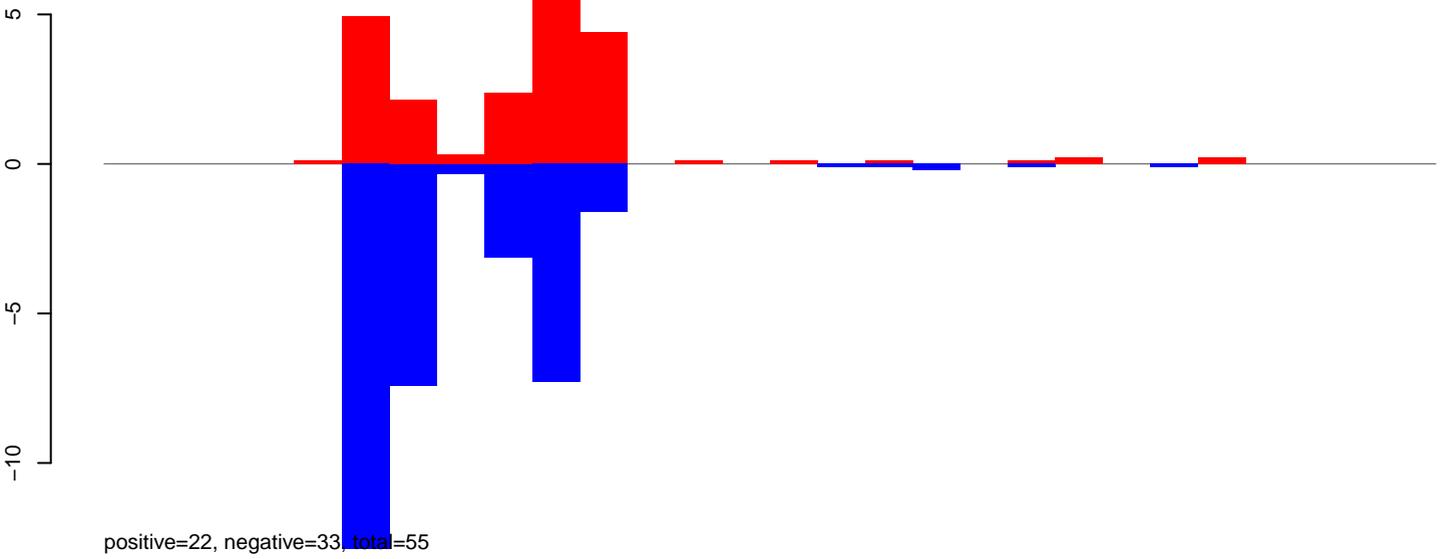


**AeAeg\_Aag2\_DENV2NGC.rep**

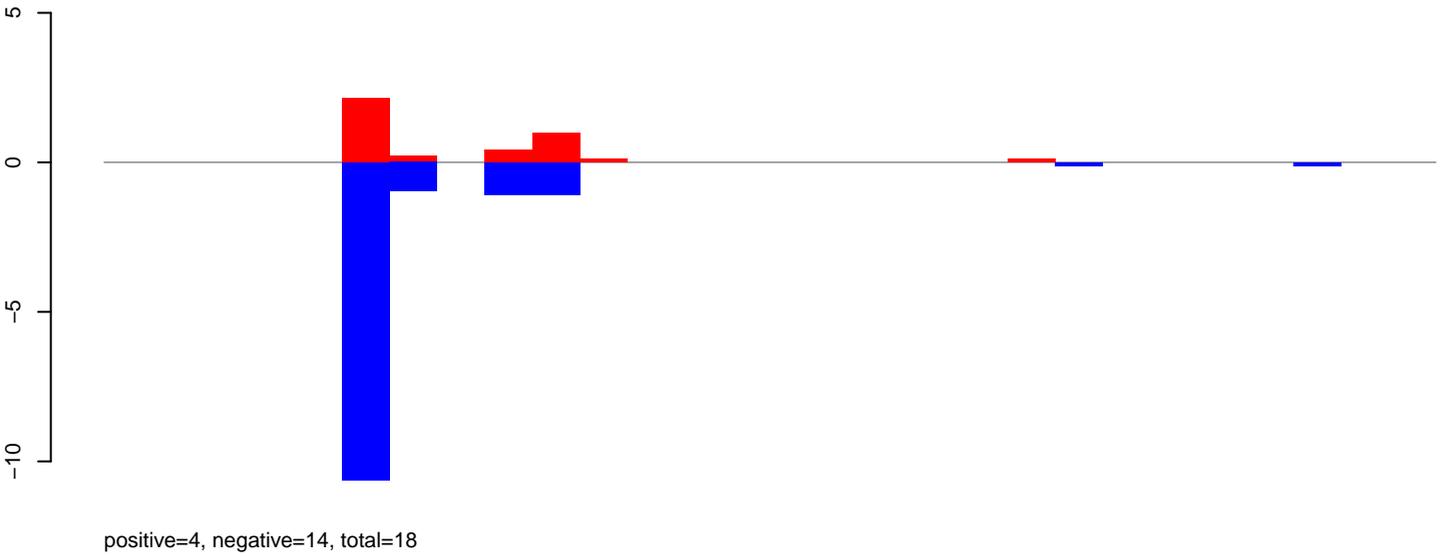


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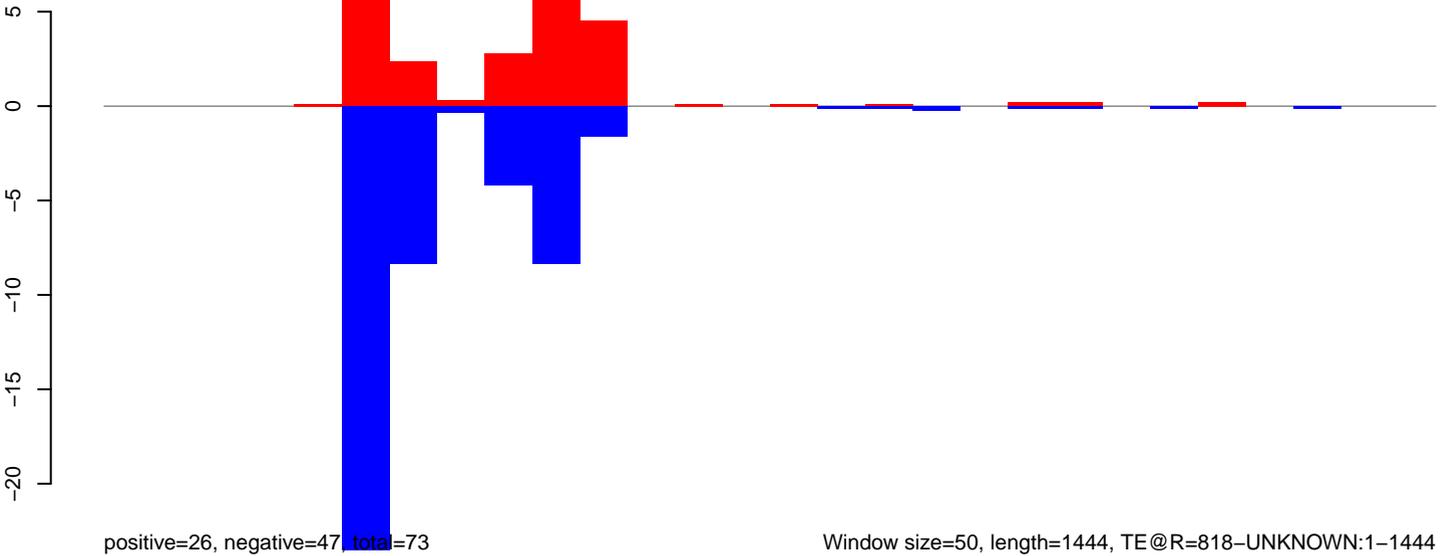
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

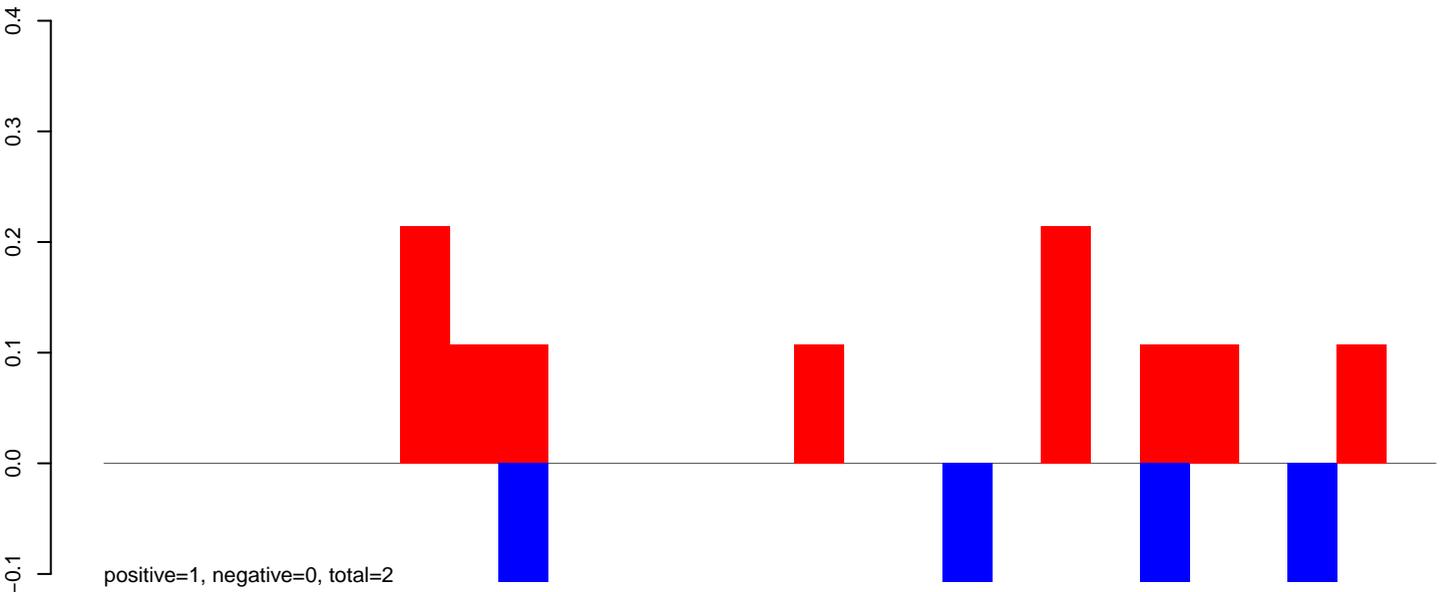


**AeAeg\_Aag2\_DENV2NGC.rep**

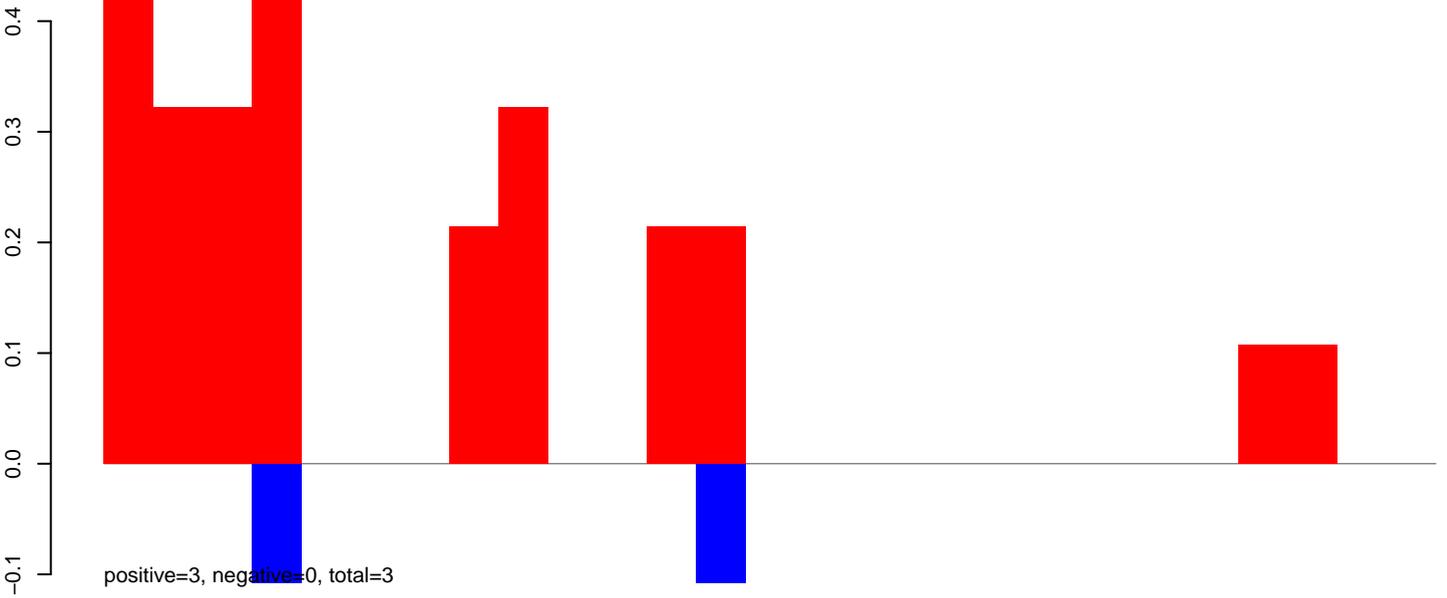


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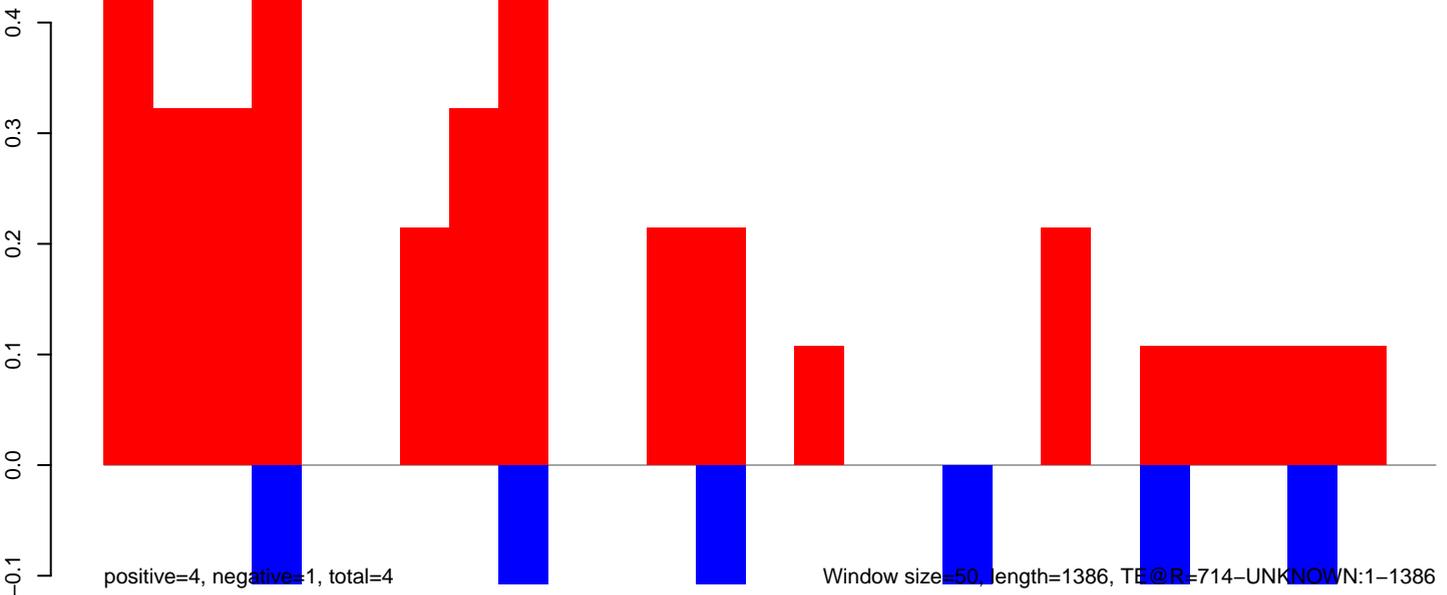
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



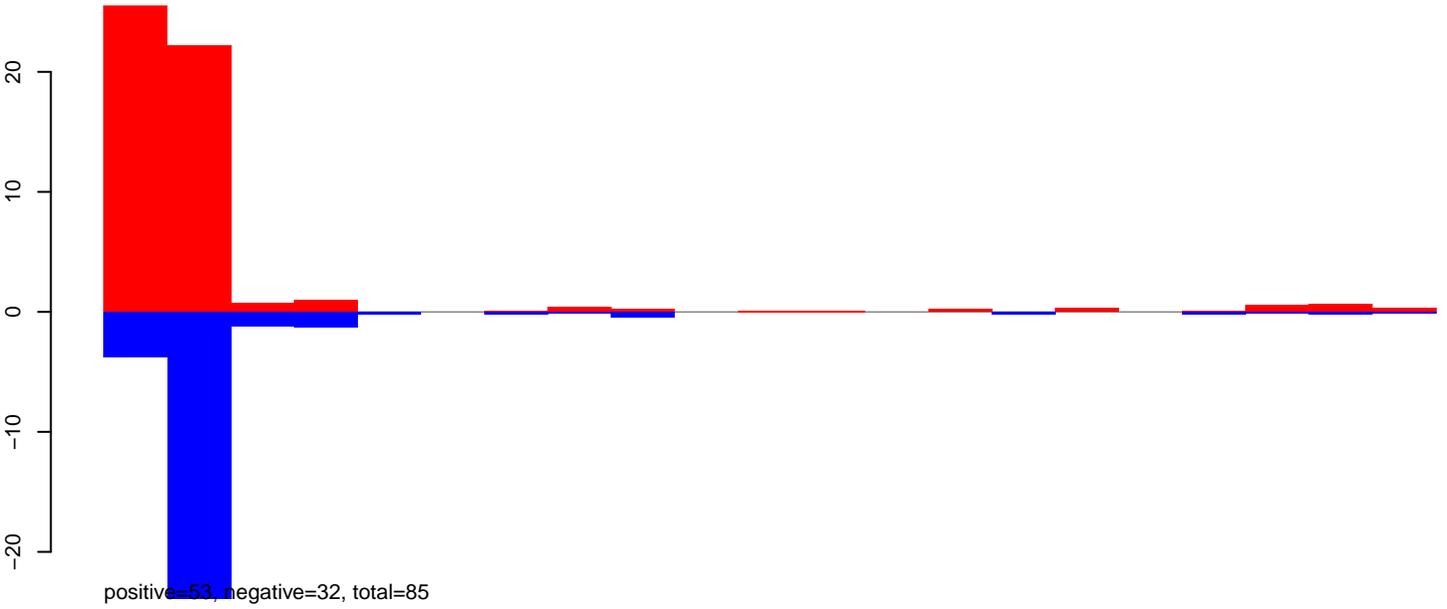
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



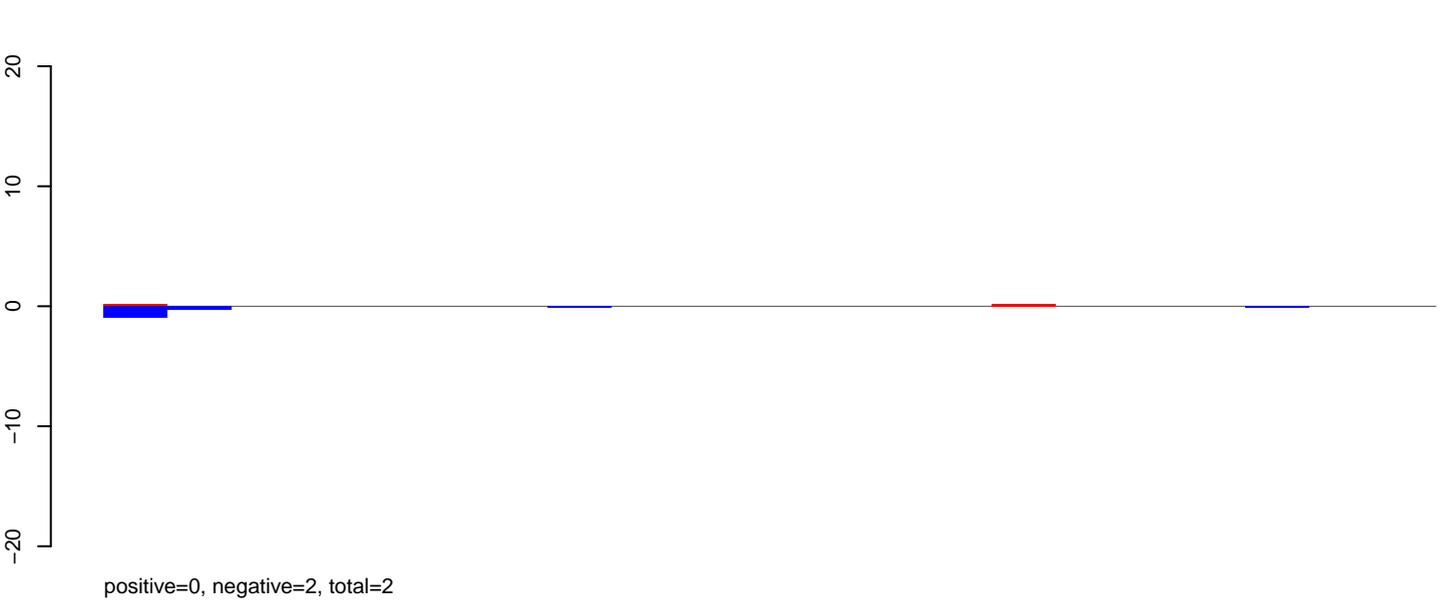
**AeAeg\_Aag2\_DENV2NGC.rep**



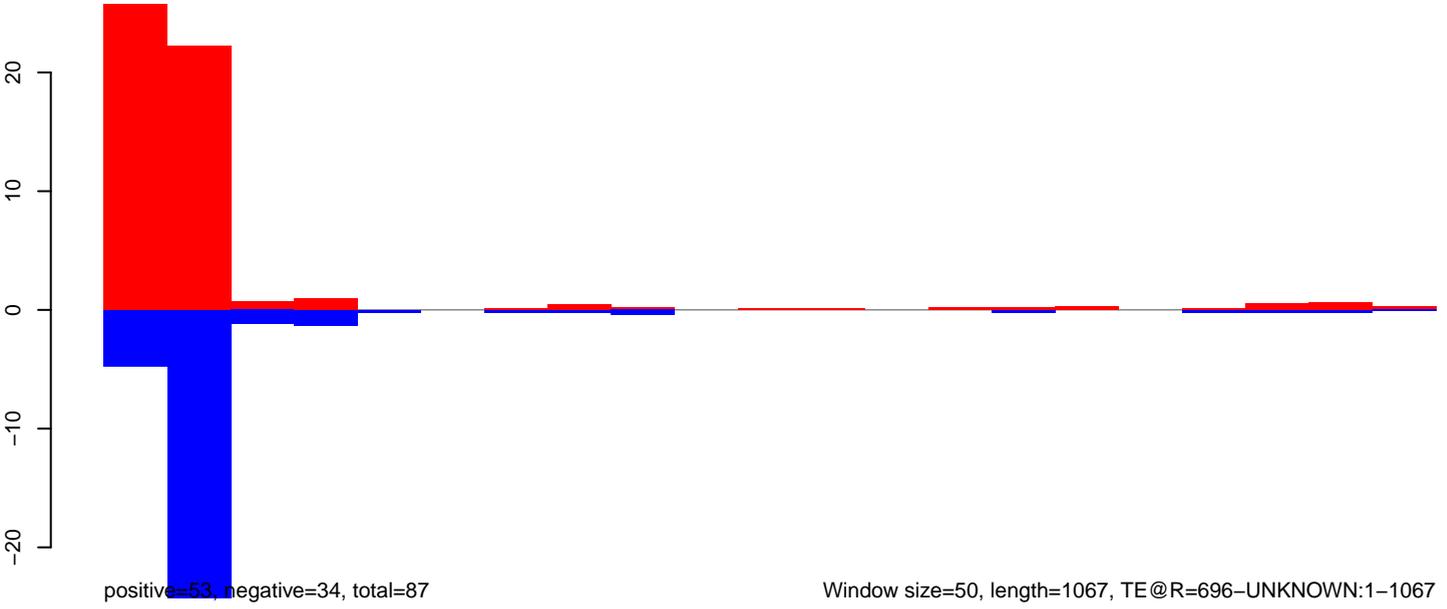
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



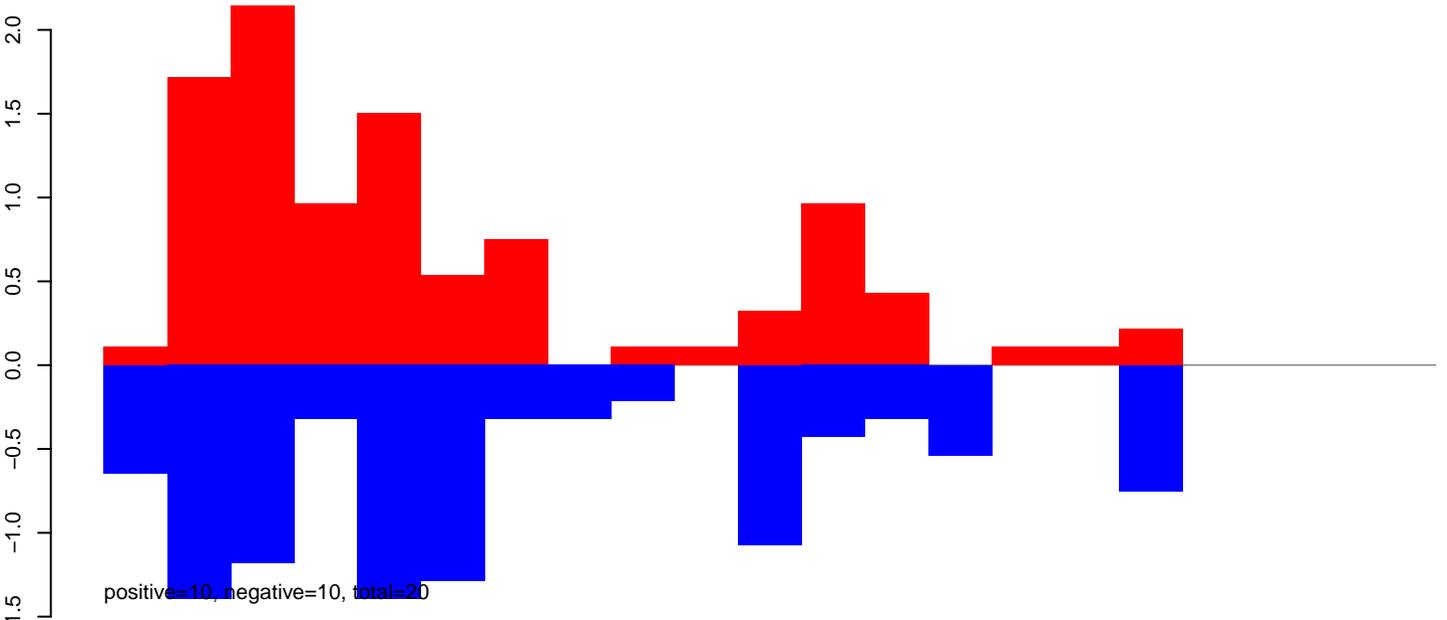
**AeAeg\_Aag2\_DENV2NGC.rep**



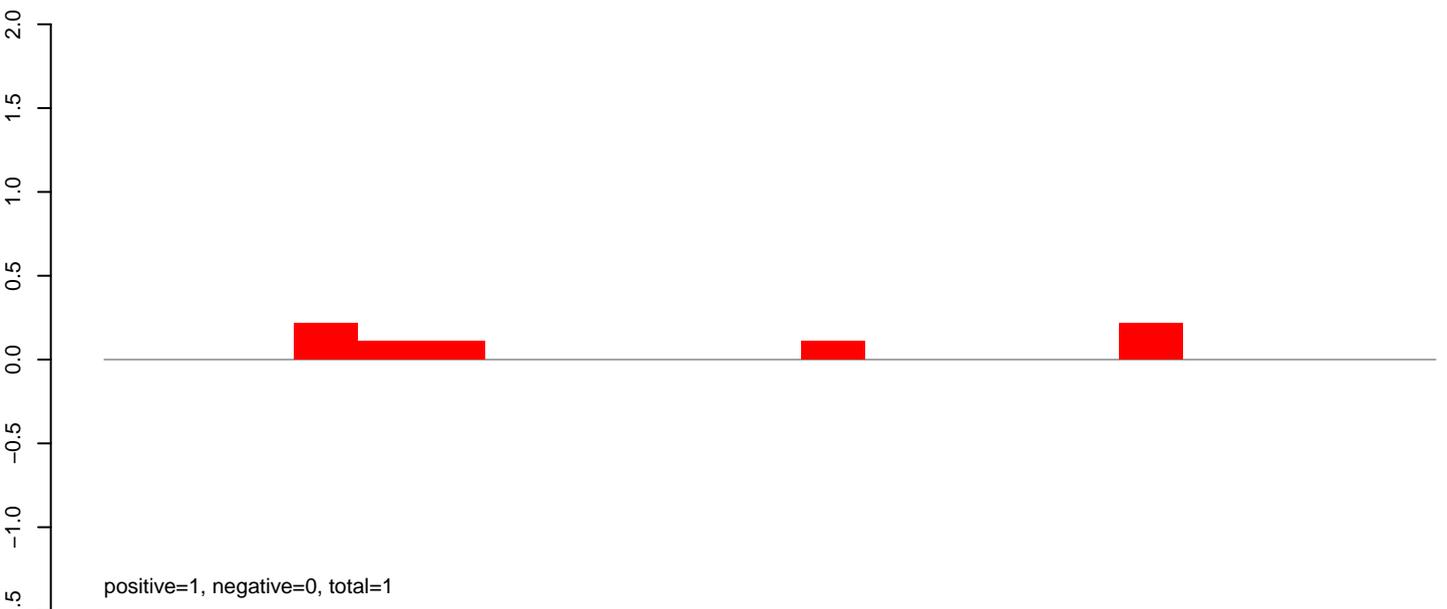
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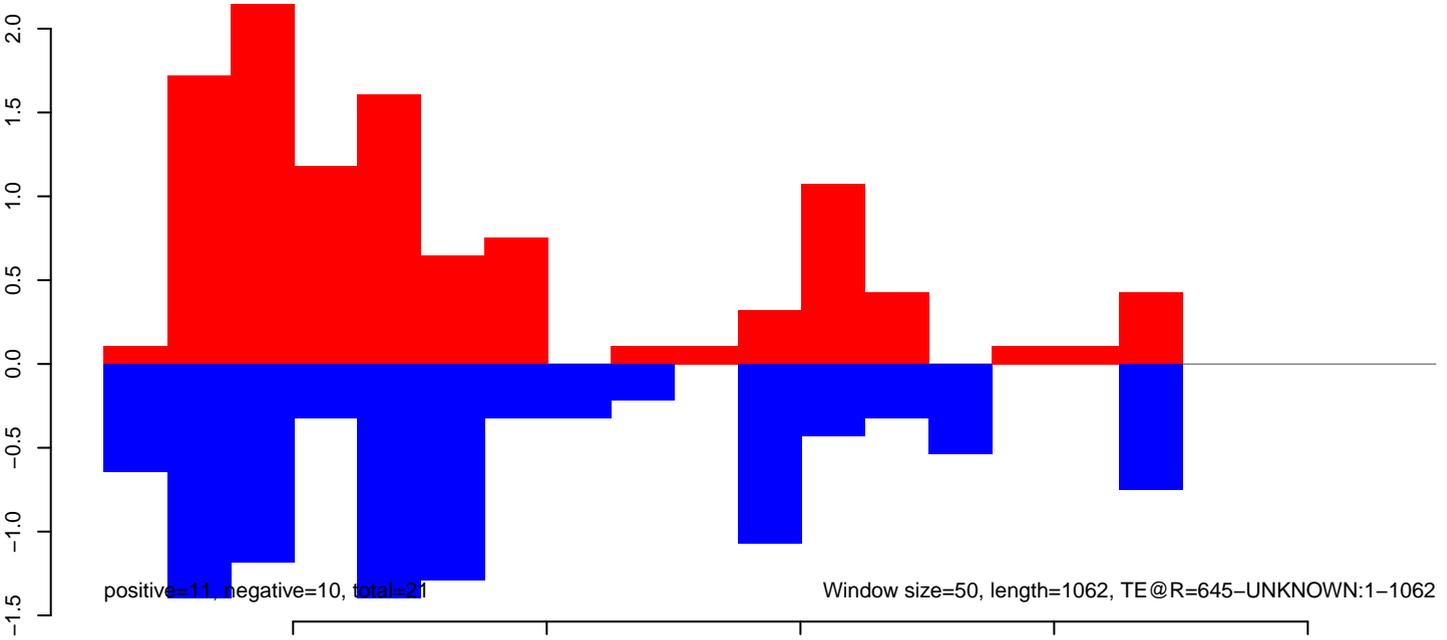
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



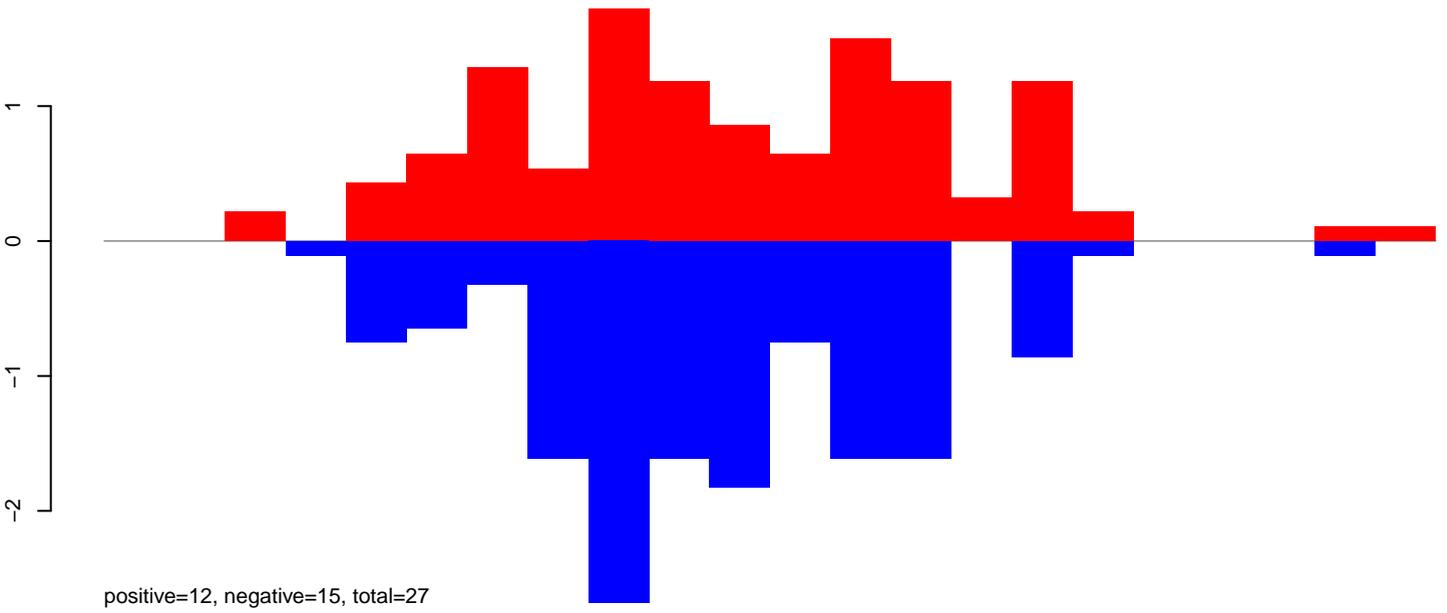
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



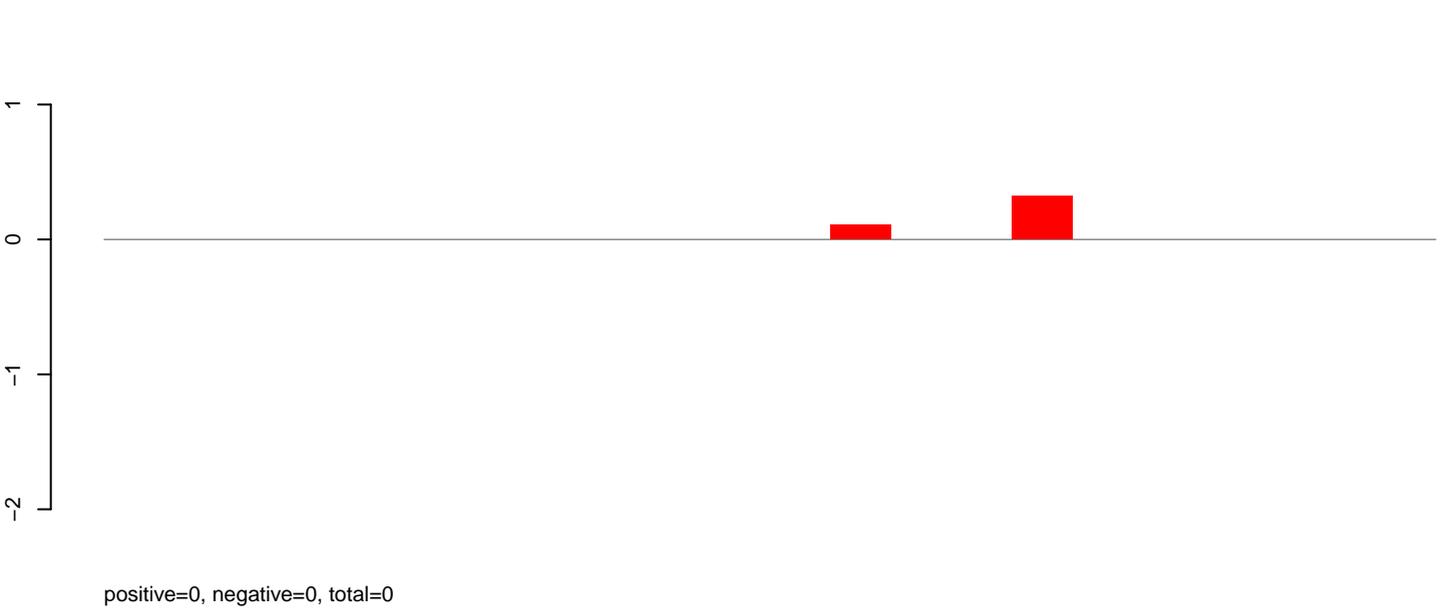
AeAeg\_Aag2\_DENV2NGC.rep



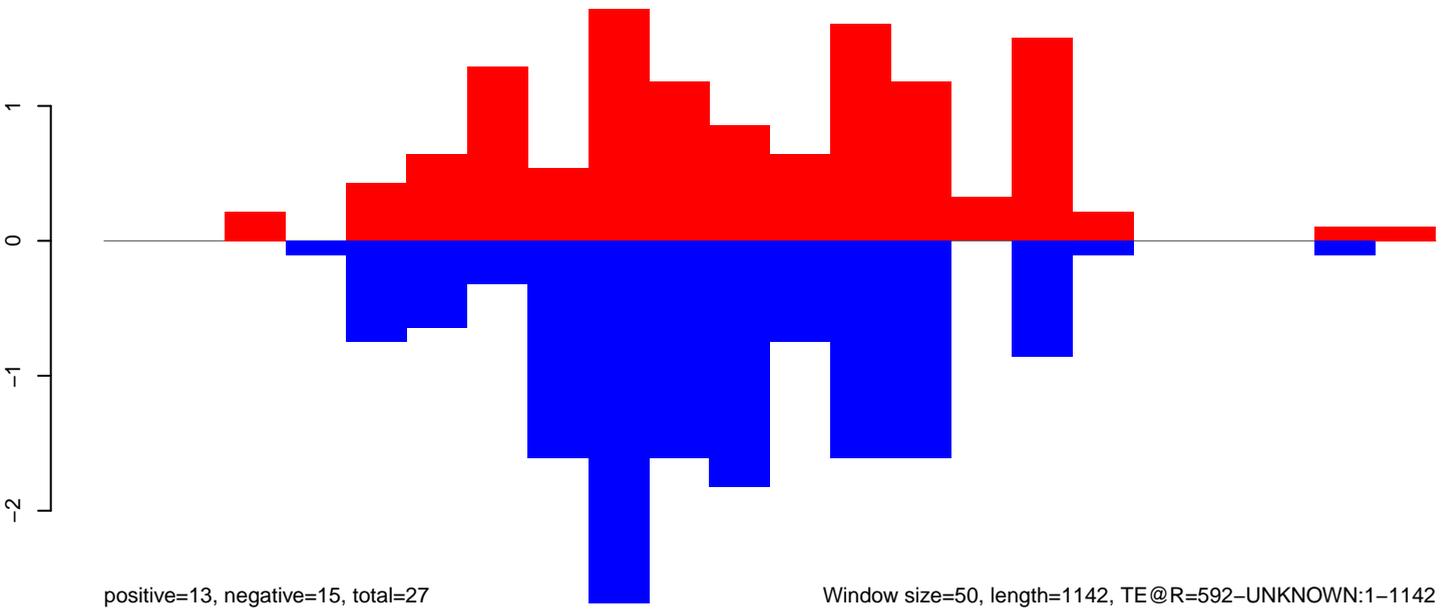
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

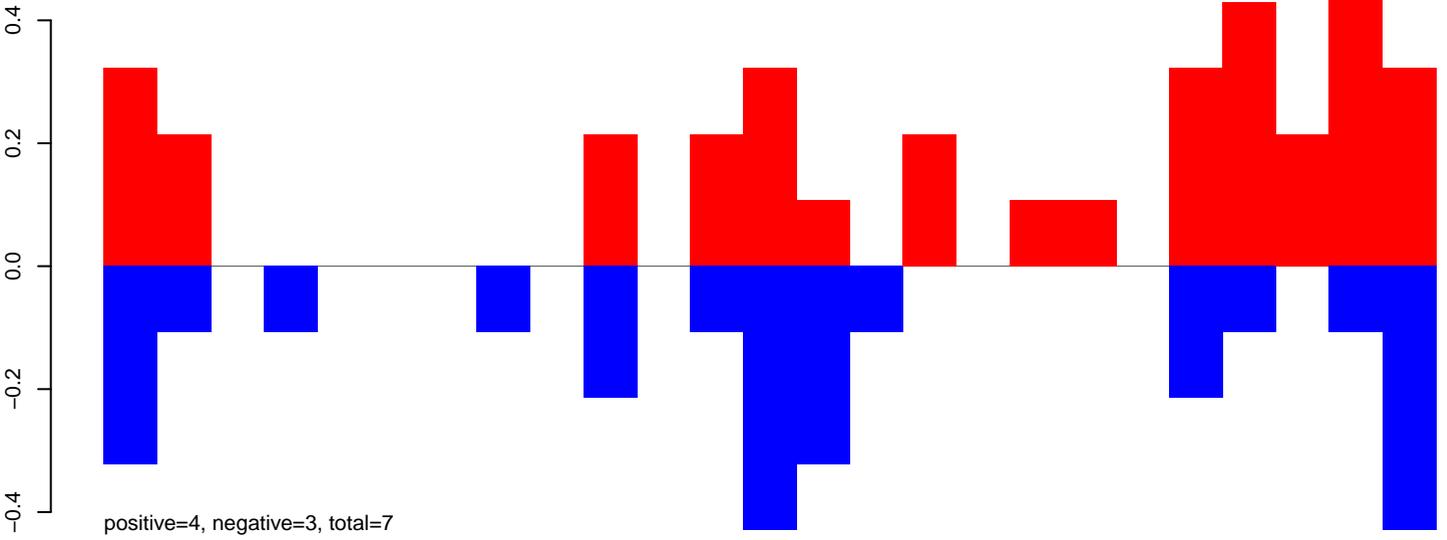


AeAeg\_Aag2\_DENV2NGC.rep

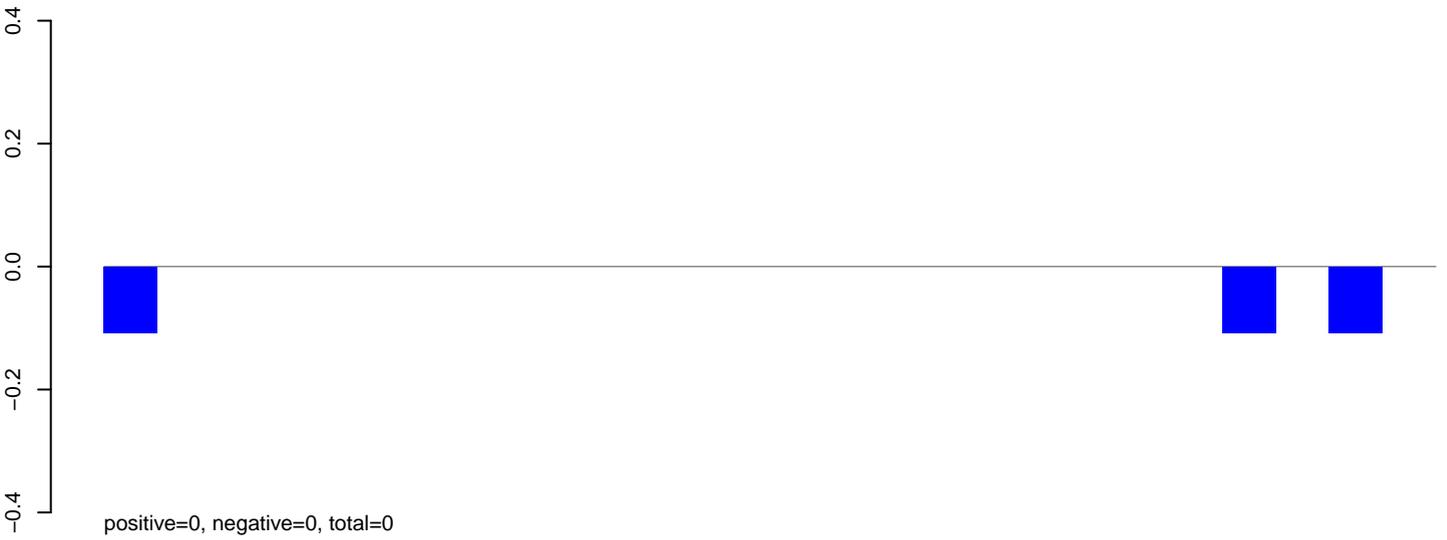


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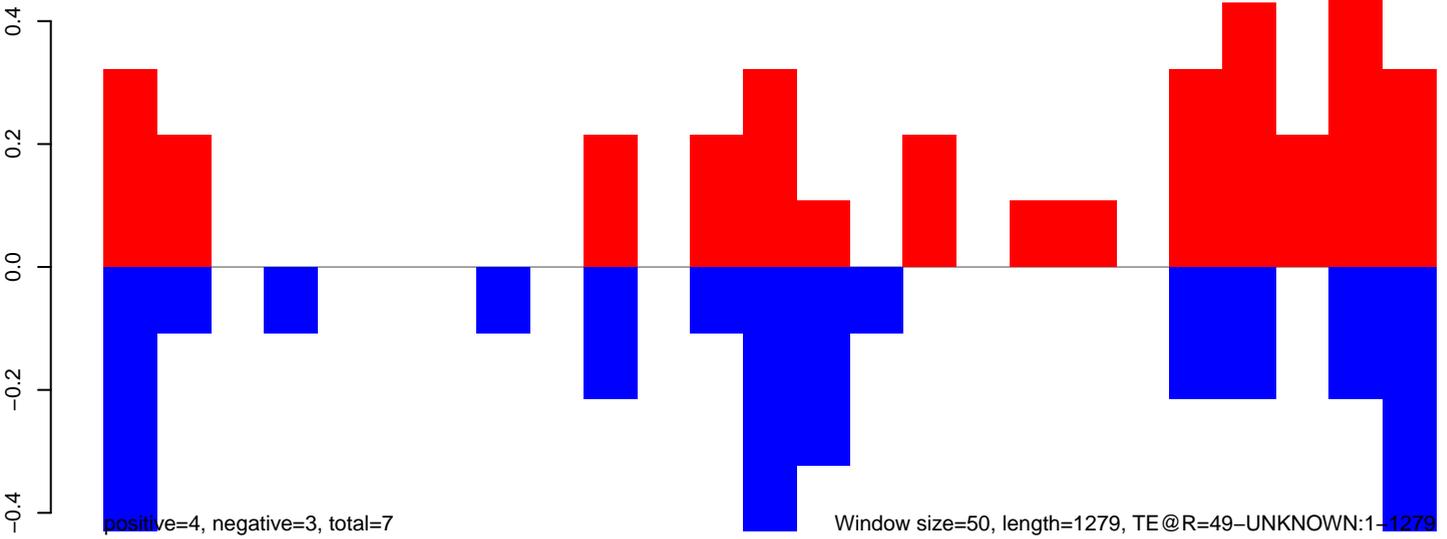
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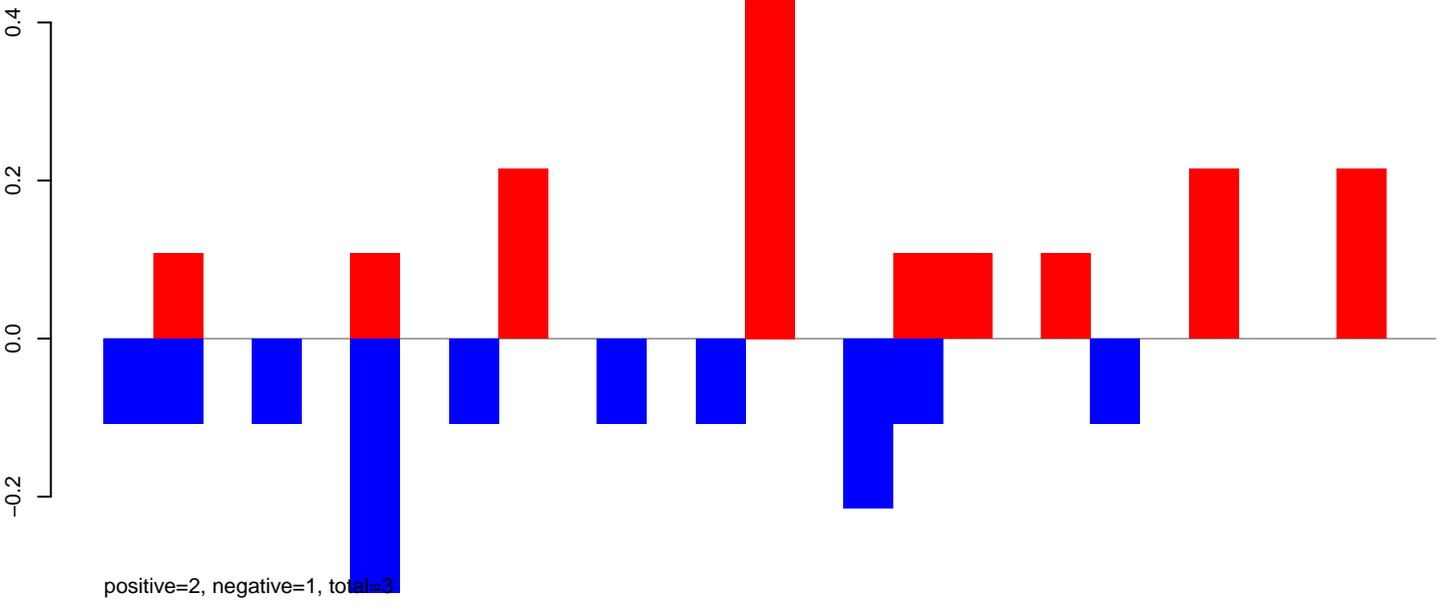
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



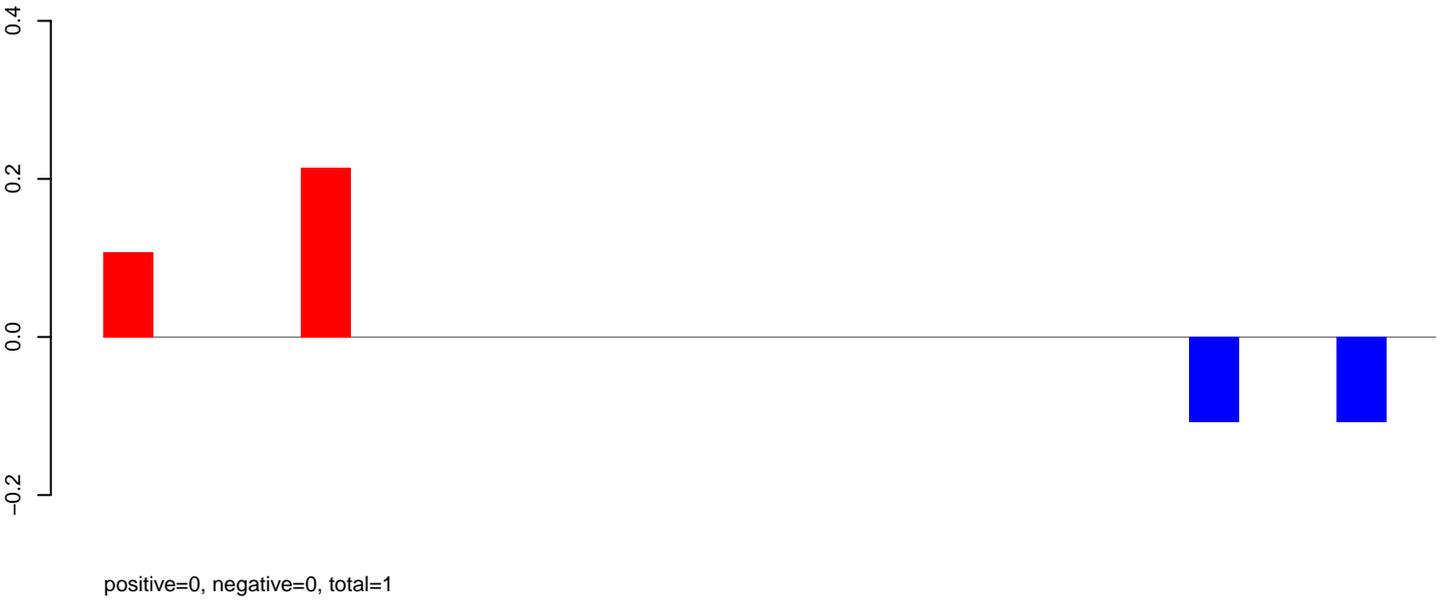
AeAeg\_Aag2\_DENV2NGC.rep



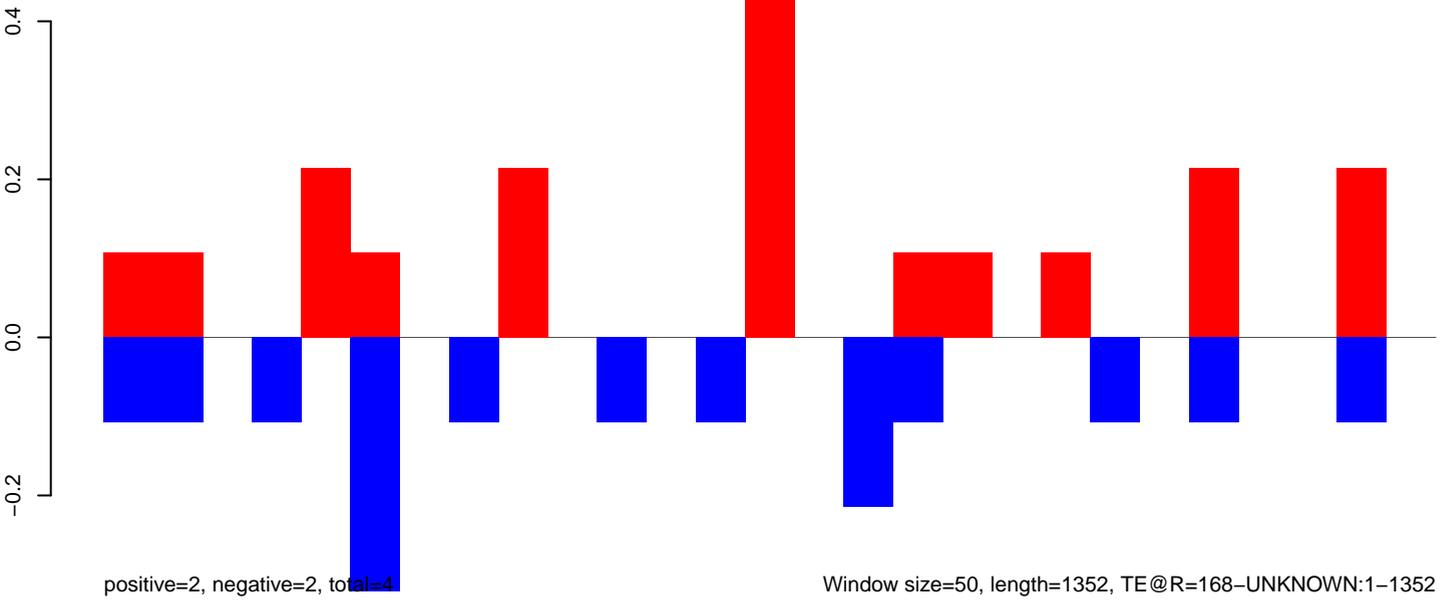
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



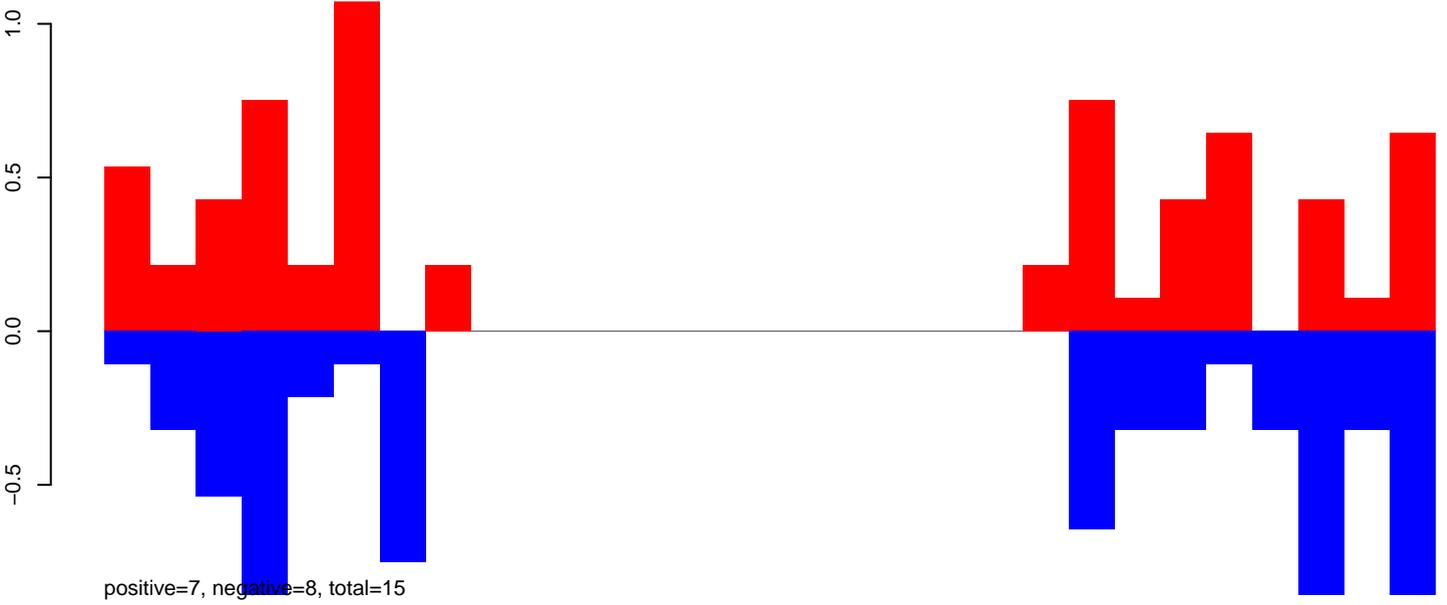
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



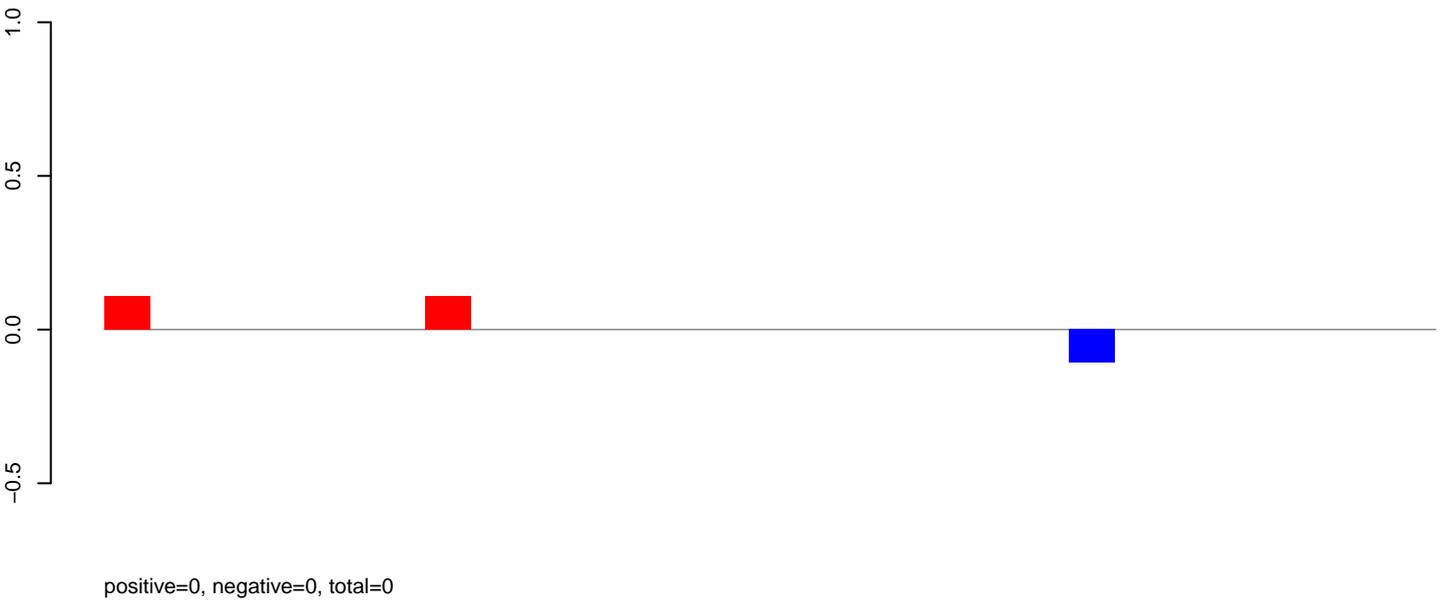
**AeAeg\_Aag2\_DENV2NGC.rep**



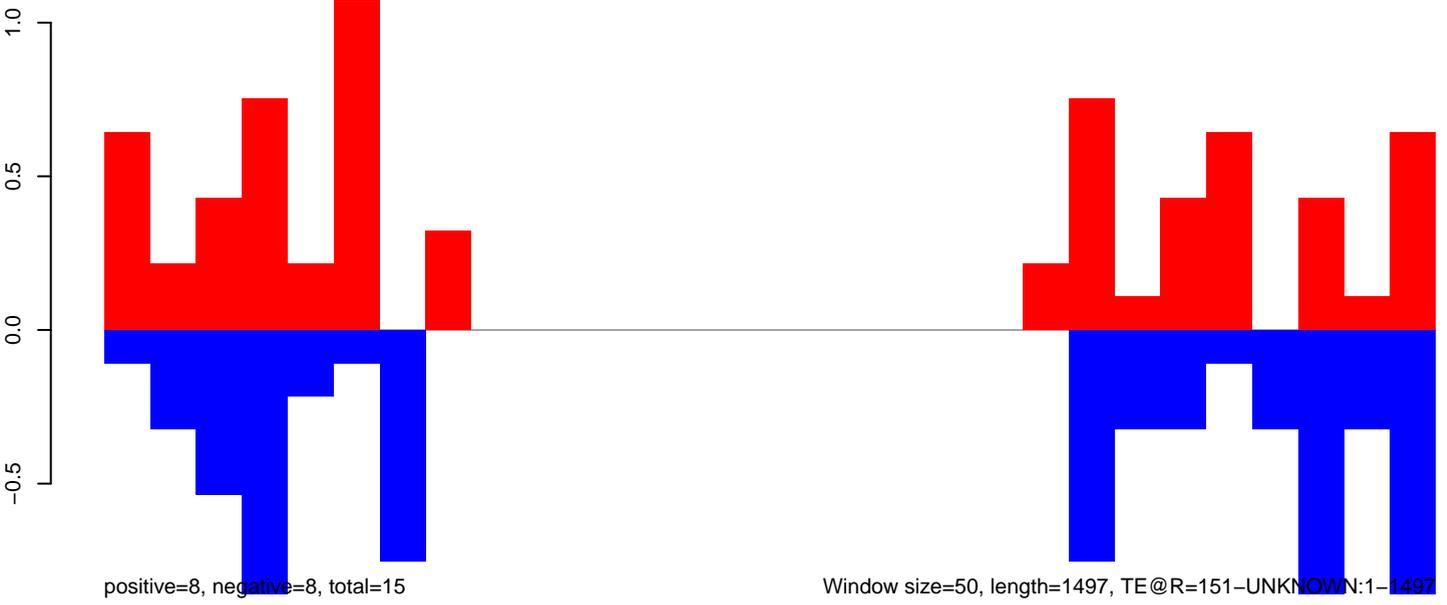
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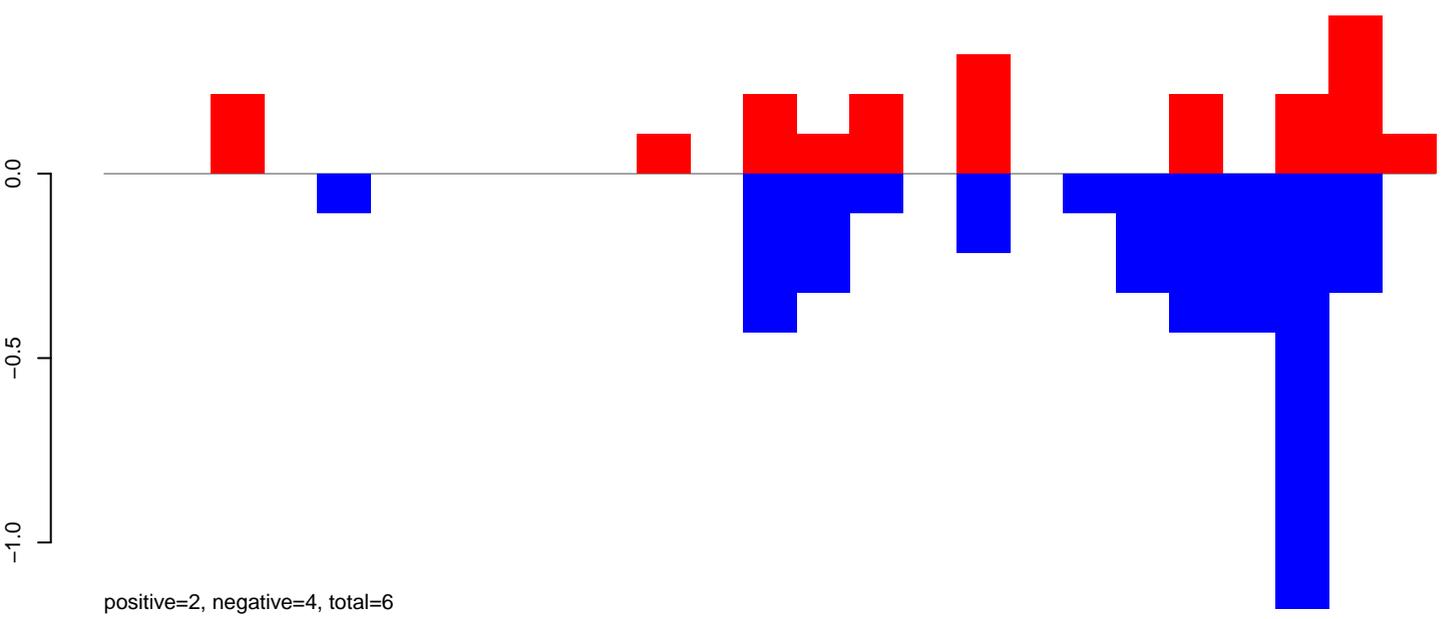
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



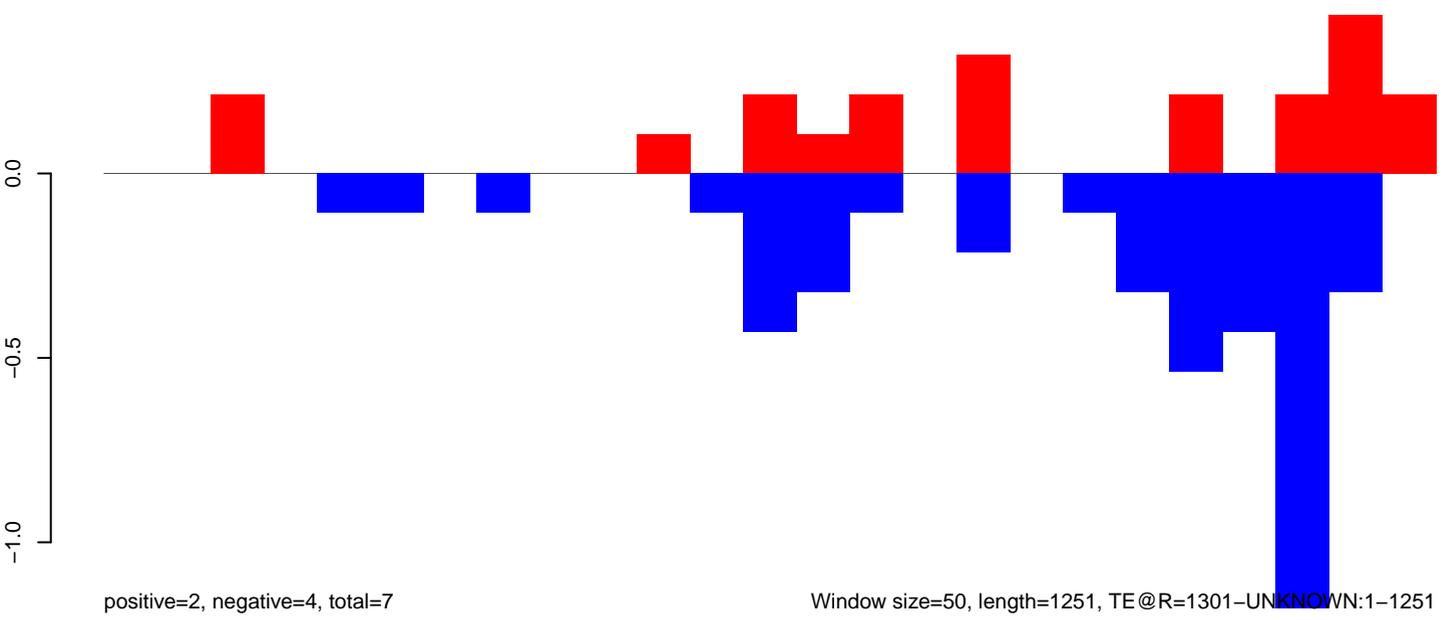
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

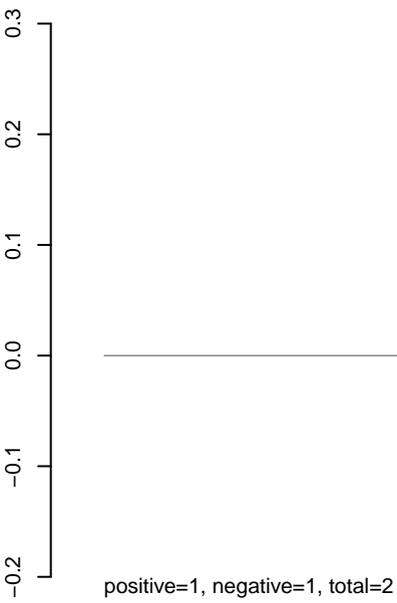


AeAeg\_Aag2\_DENV2NGC.rep

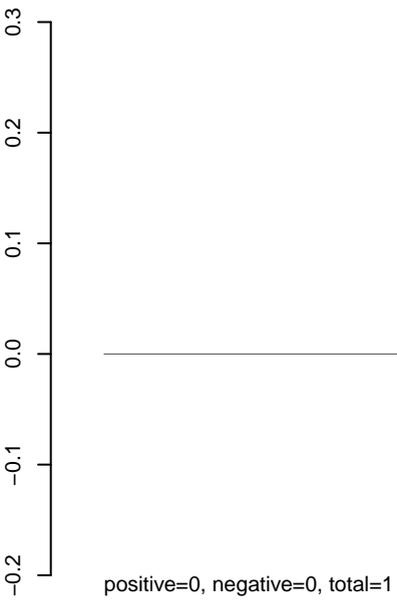


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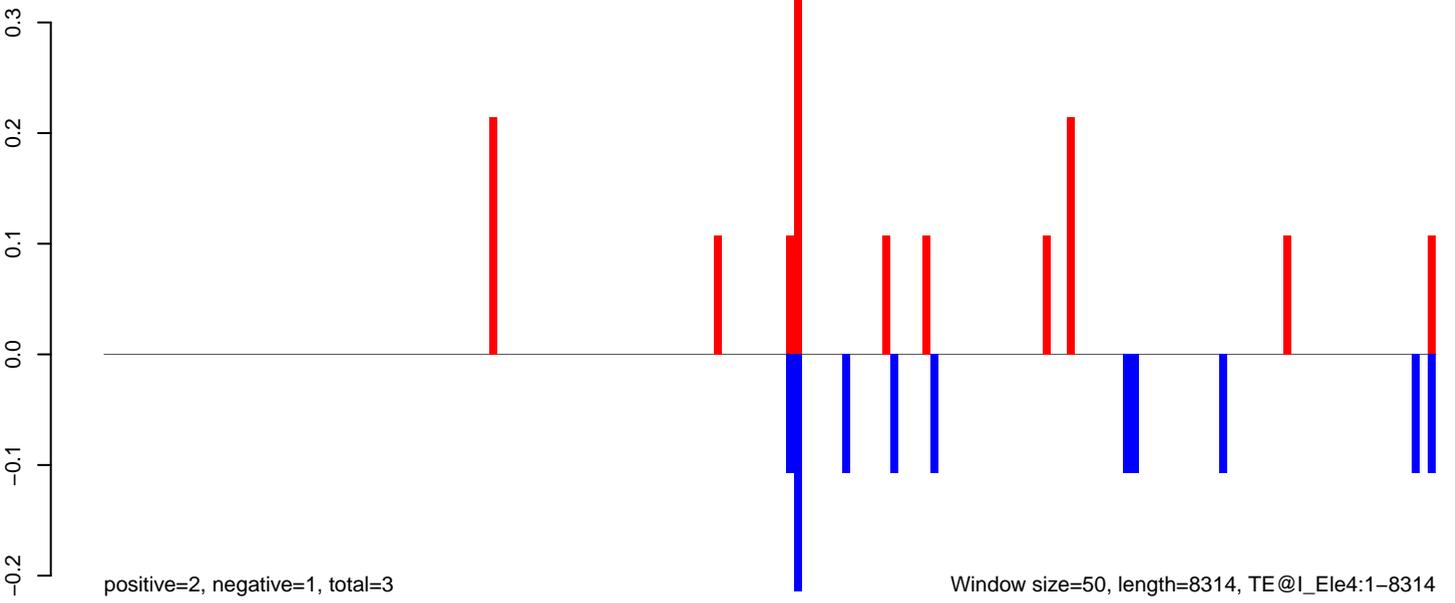
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



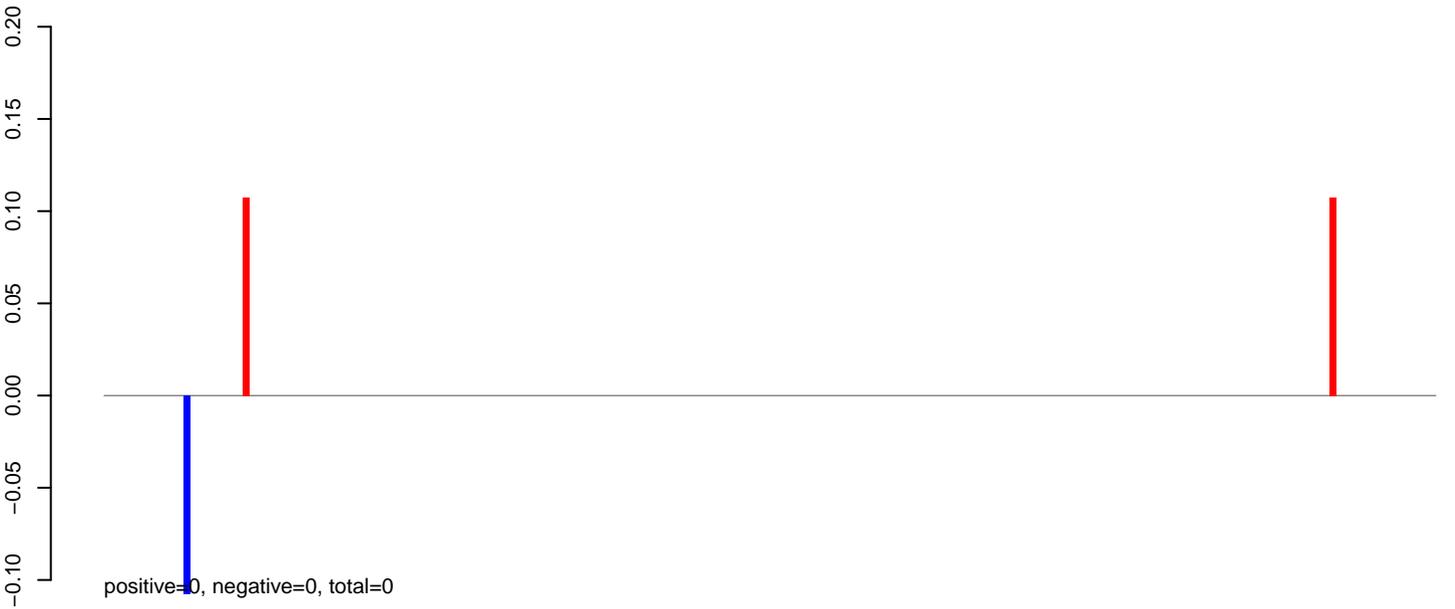




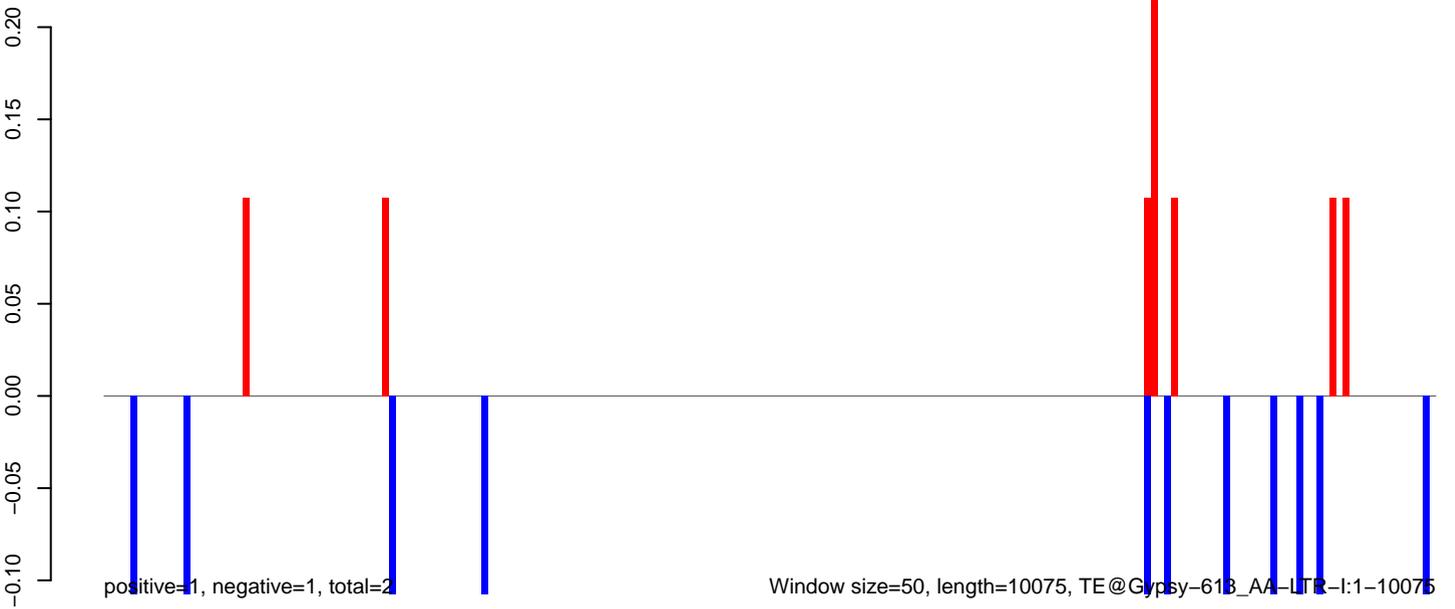
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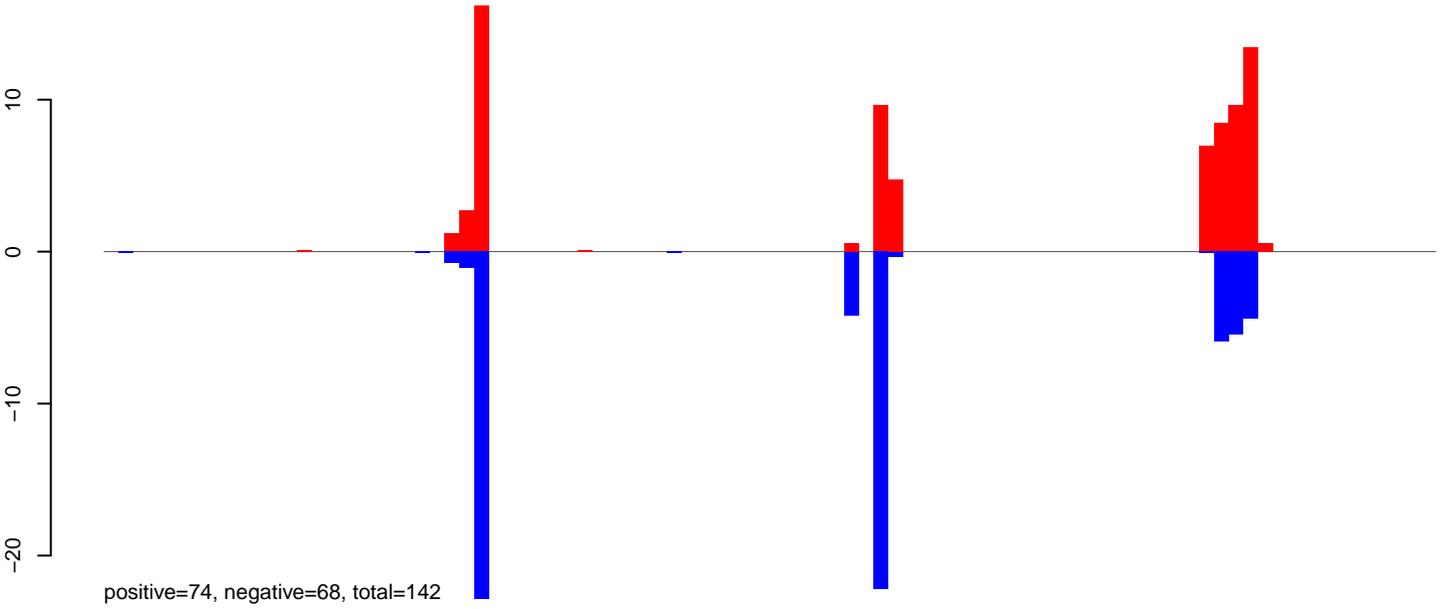
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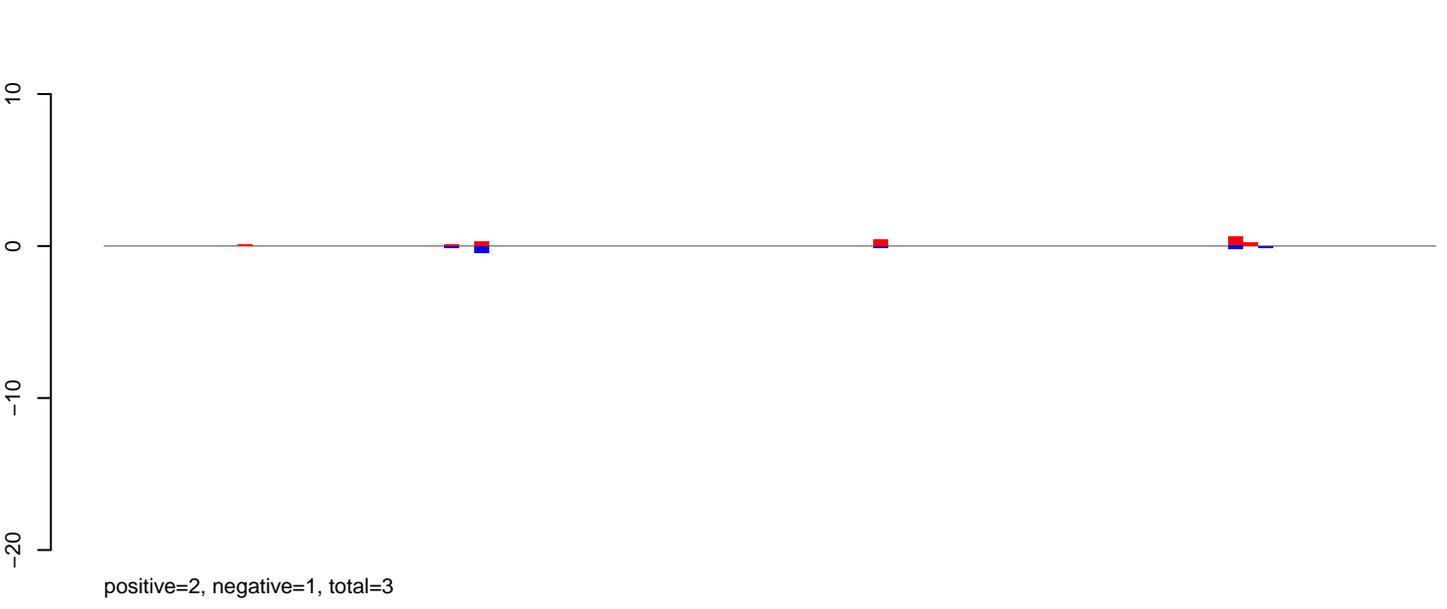
AeAeg\_Aag2\_DENV2NGC.rep



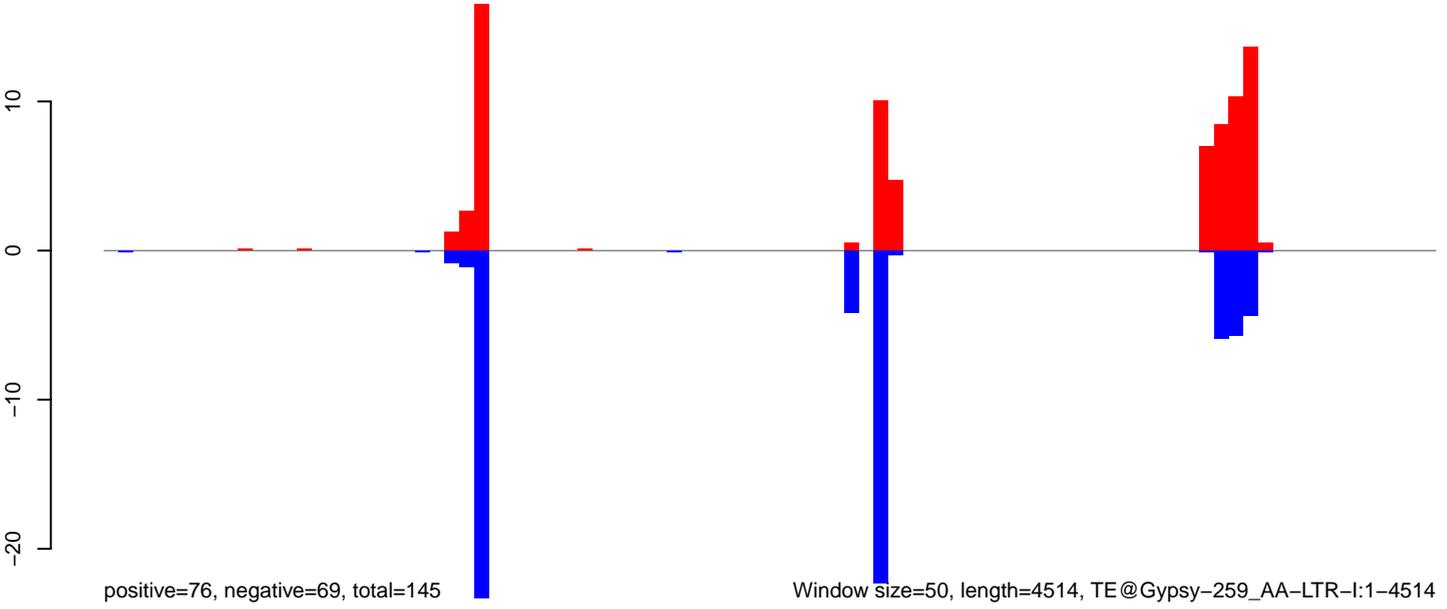
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



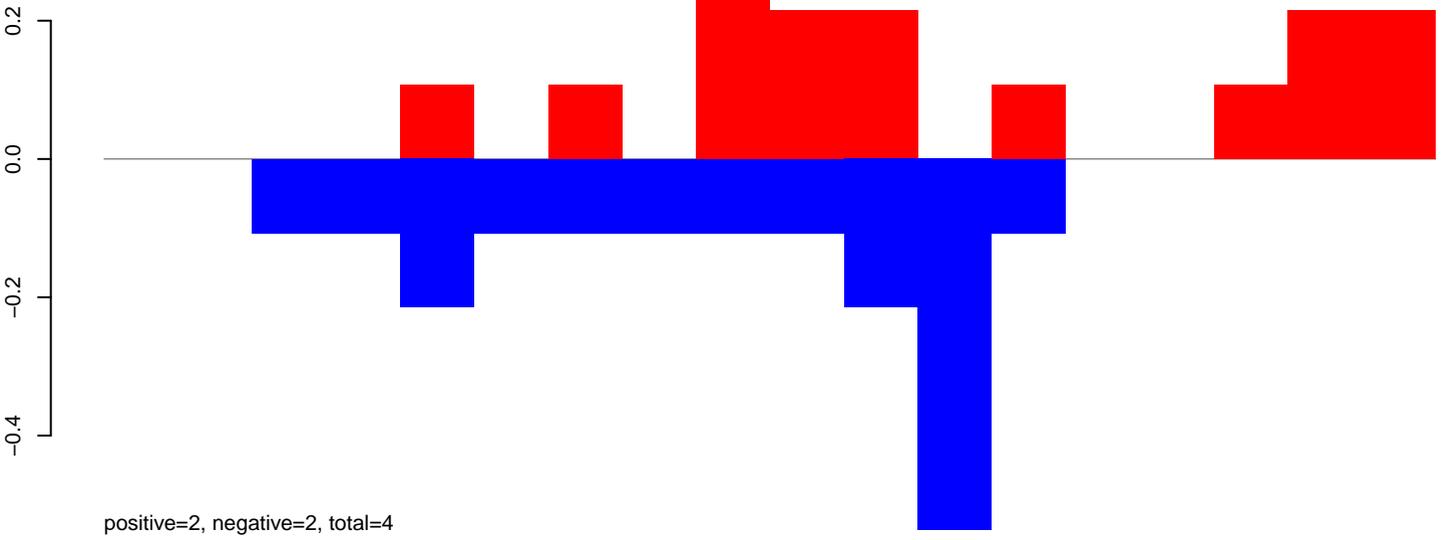
**AeAeg\_Aag2\_DENV2NGC.rep**



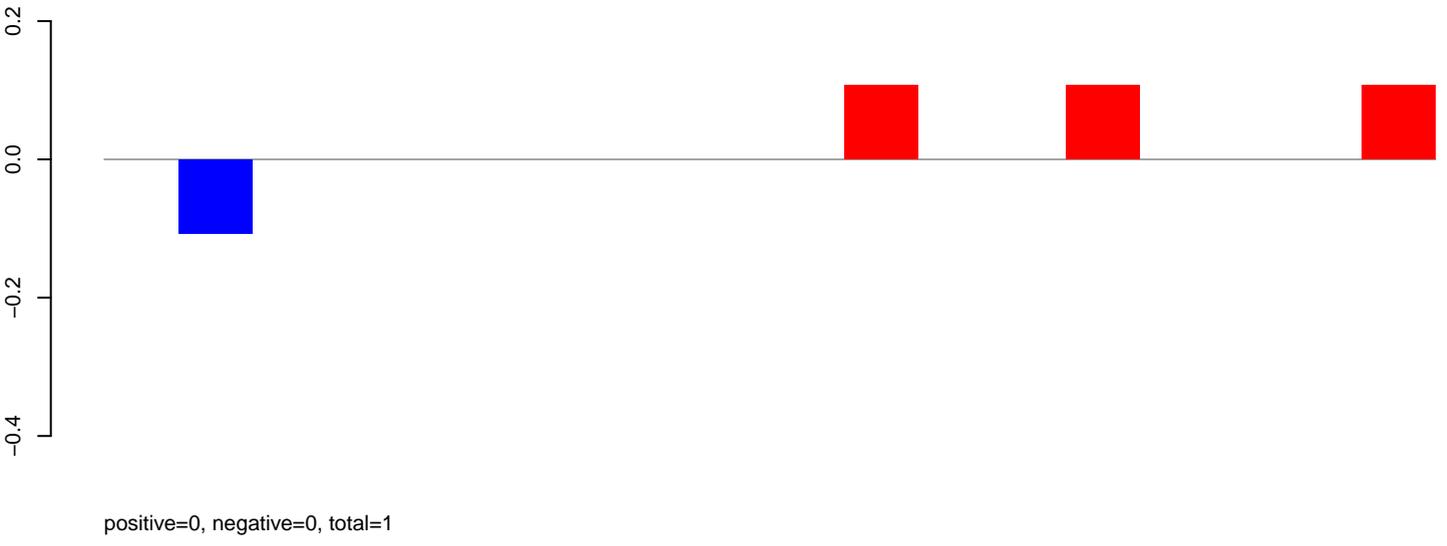
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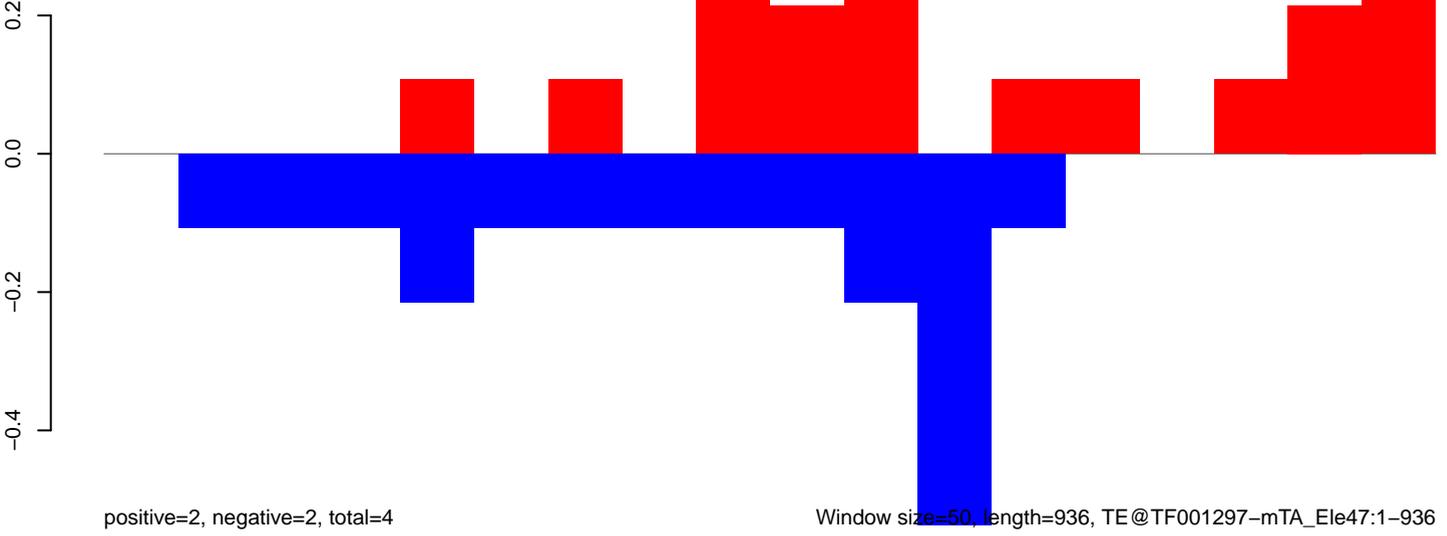
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



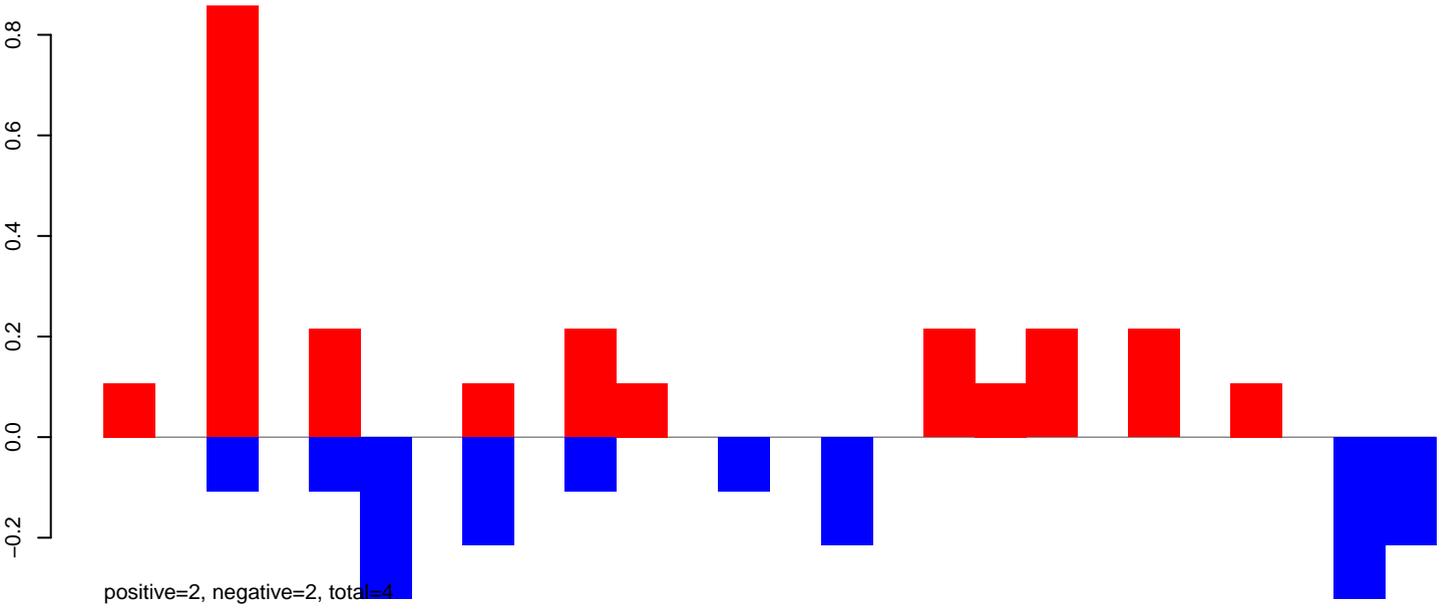
**AeAeg\_Aag2\_DENV2NGC.rep**



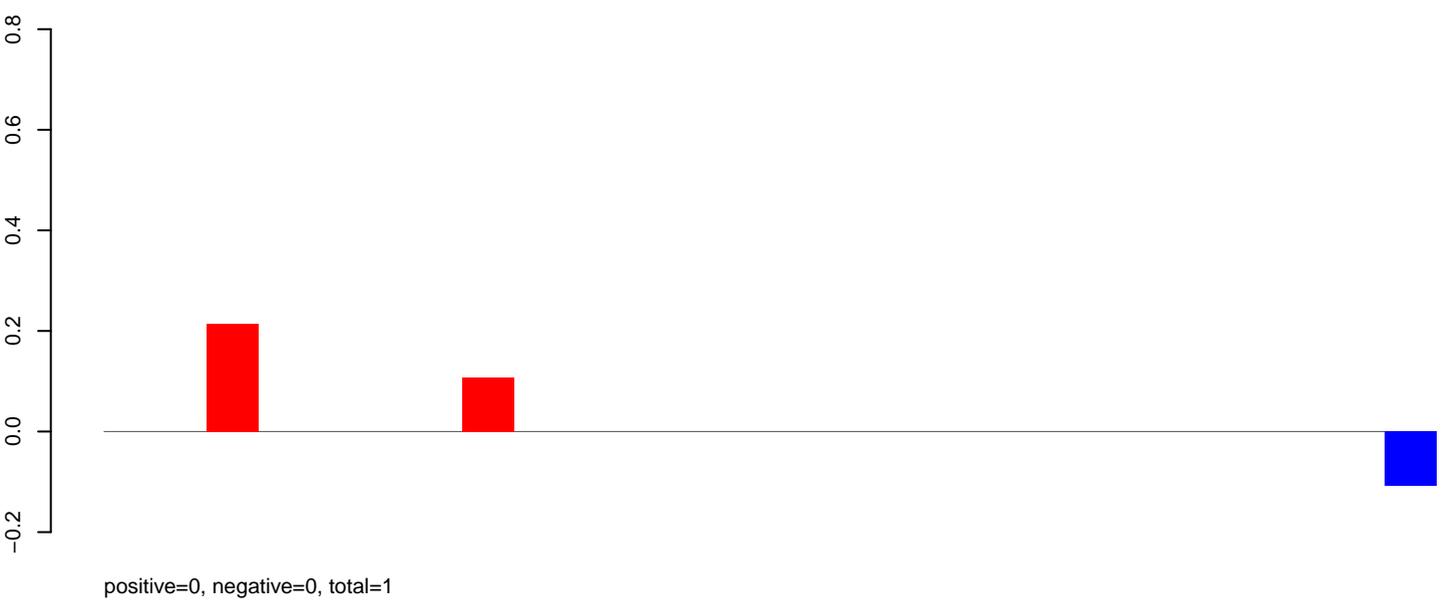
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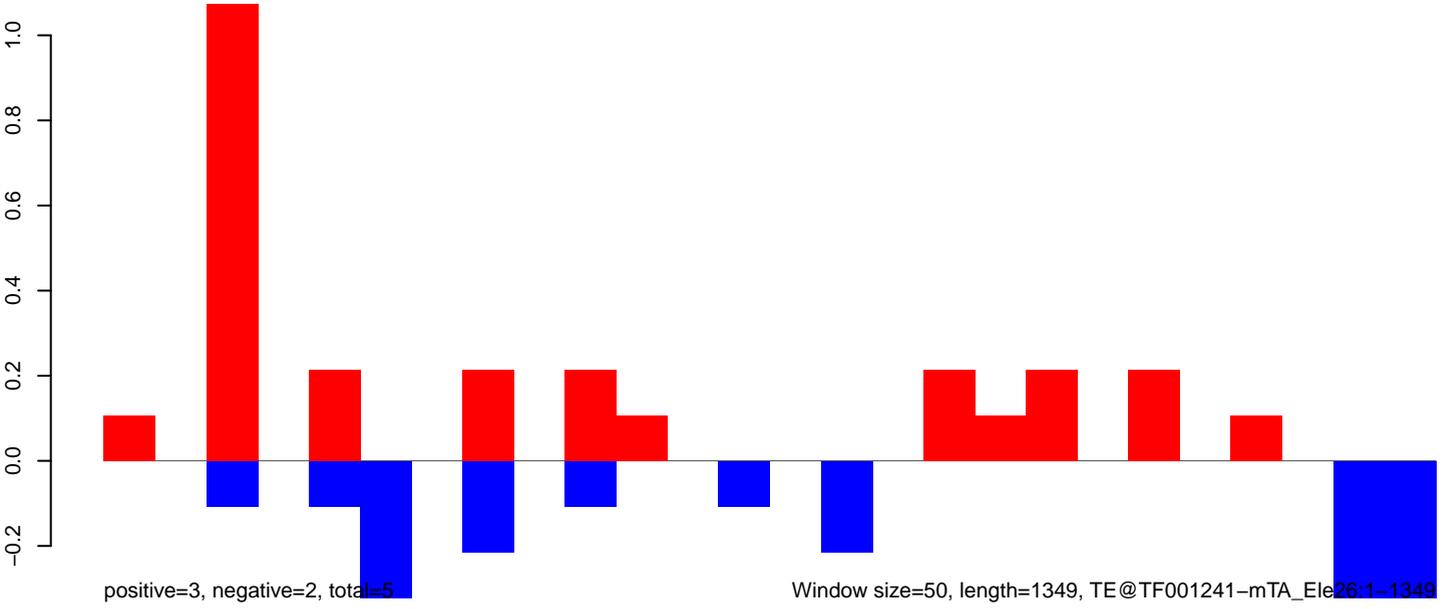
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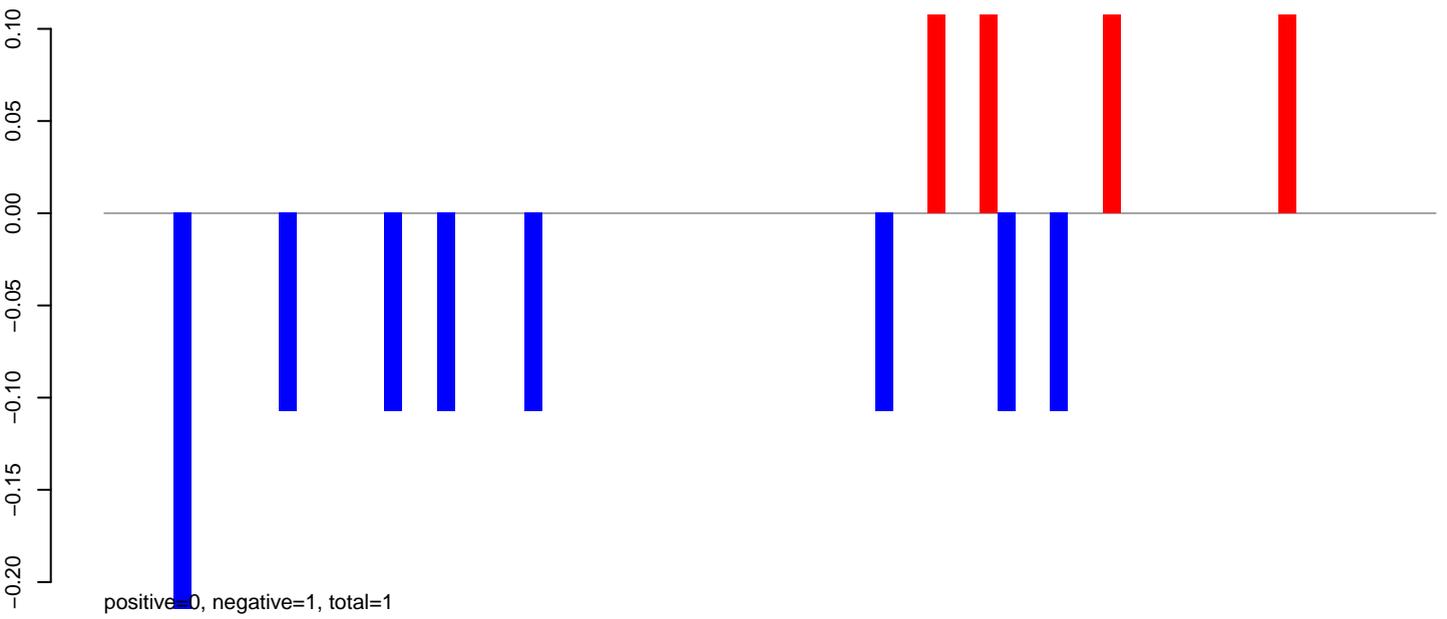
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



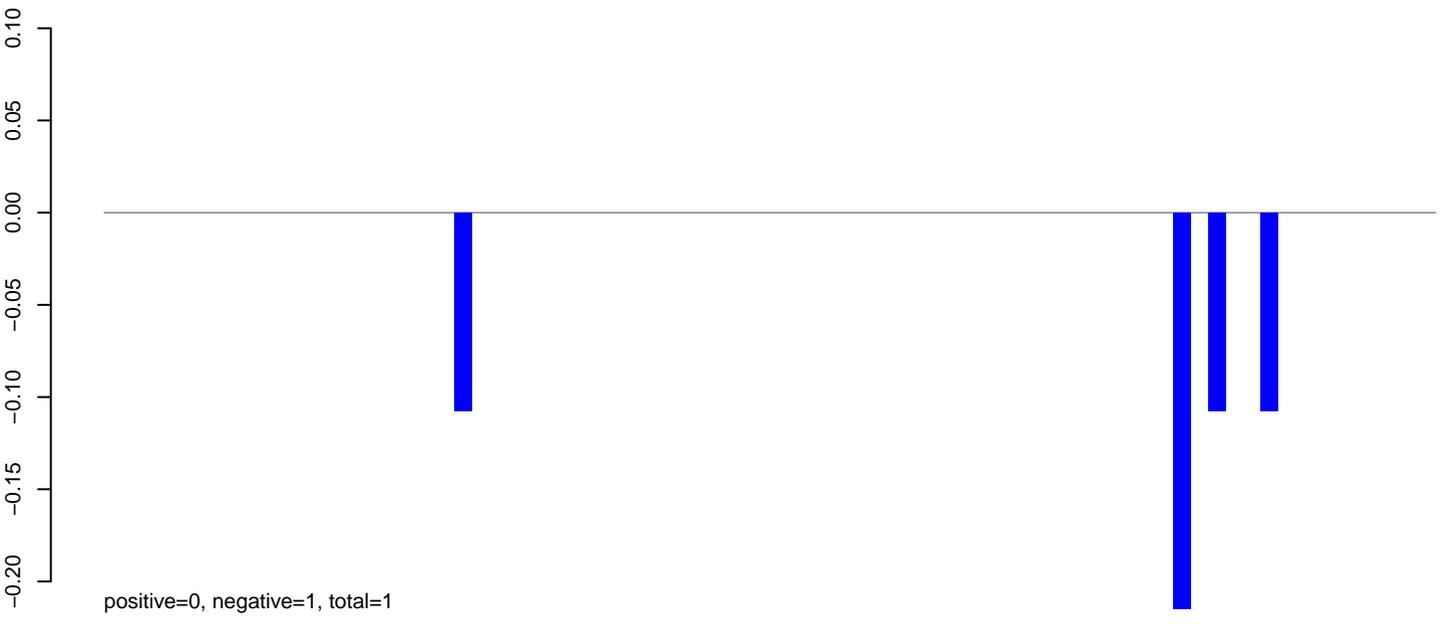
AeAeg\_Aag2\_DENV2NGC.rep



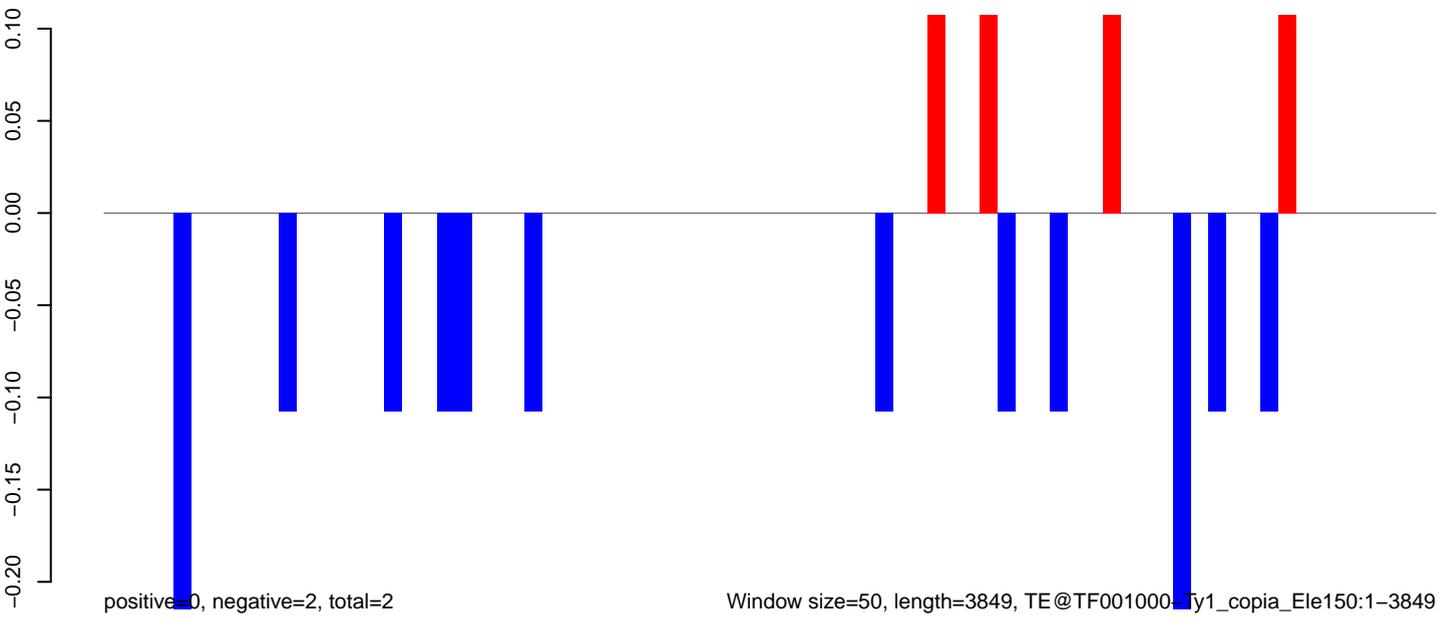
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

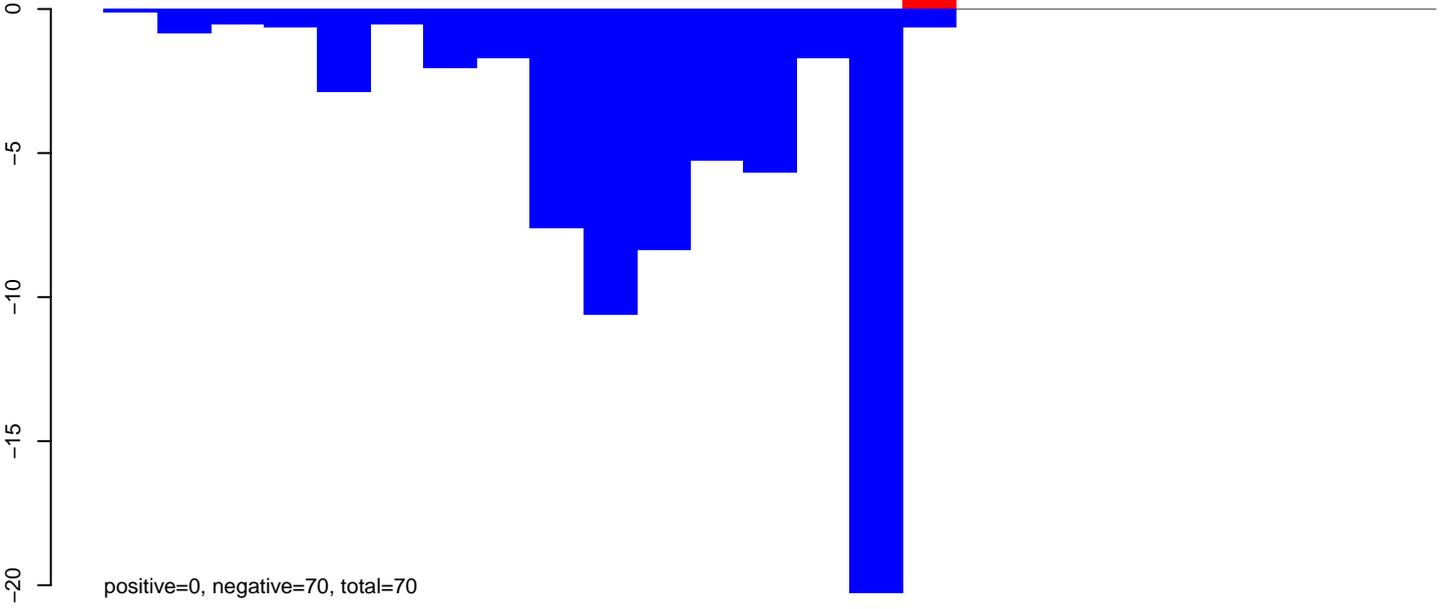


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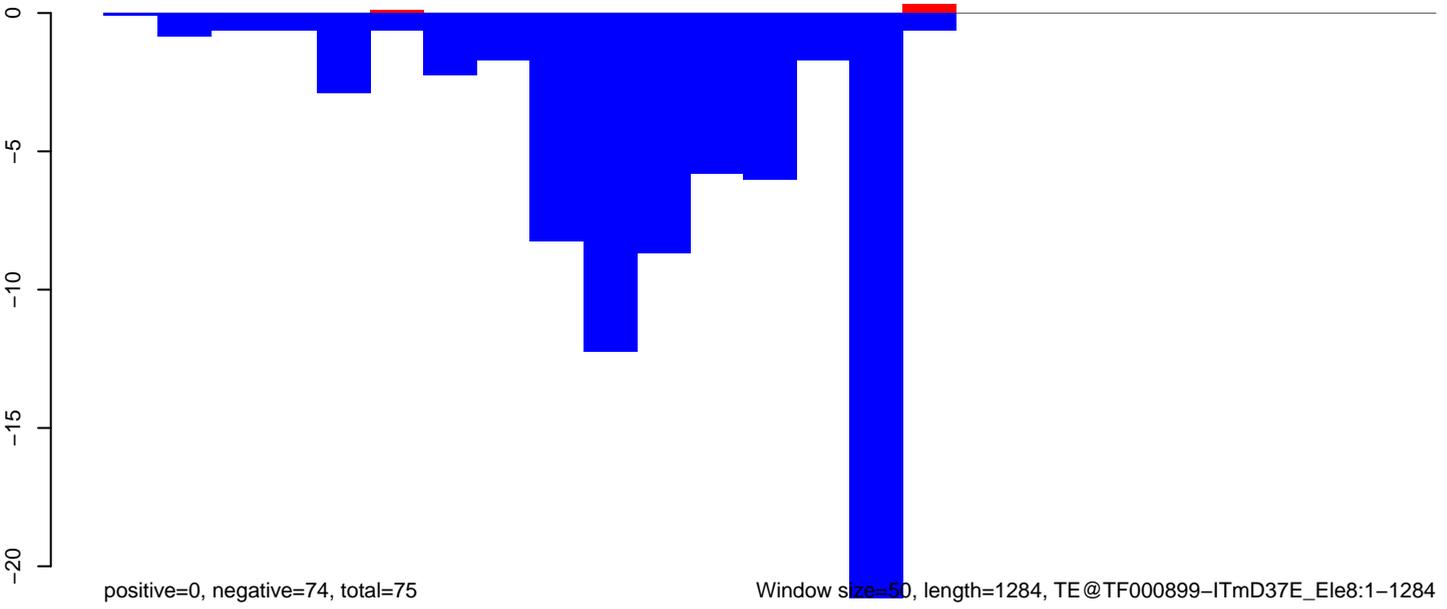
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



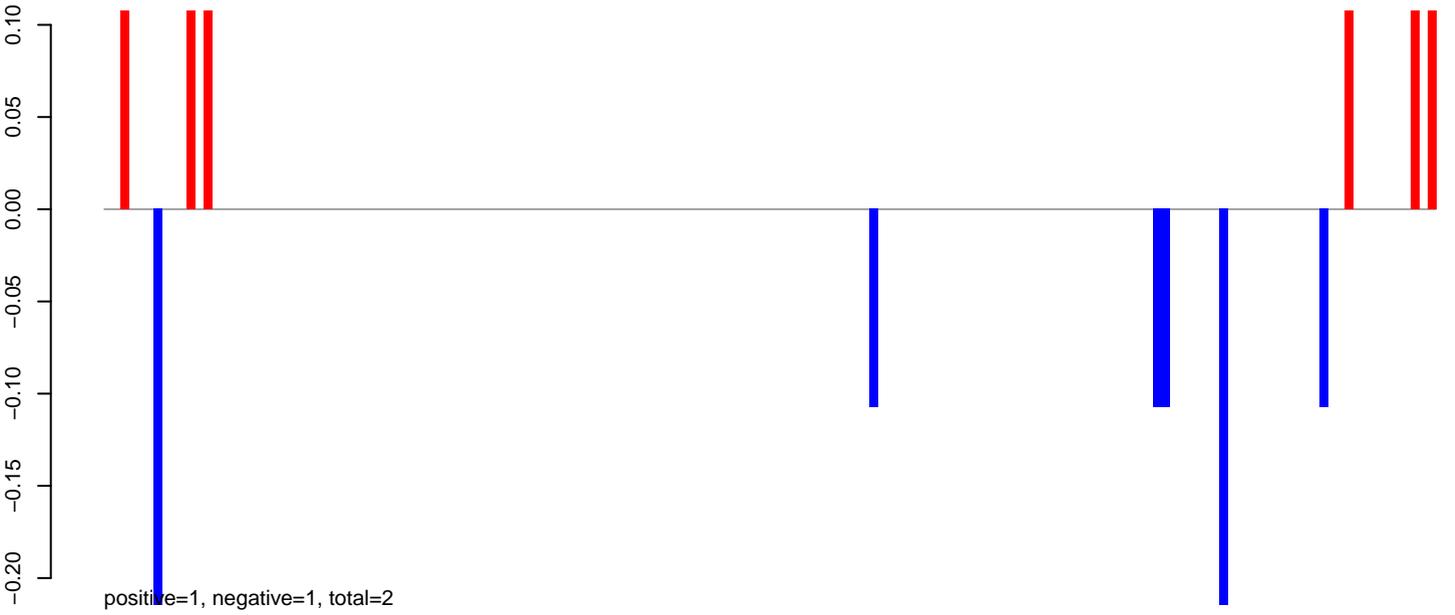
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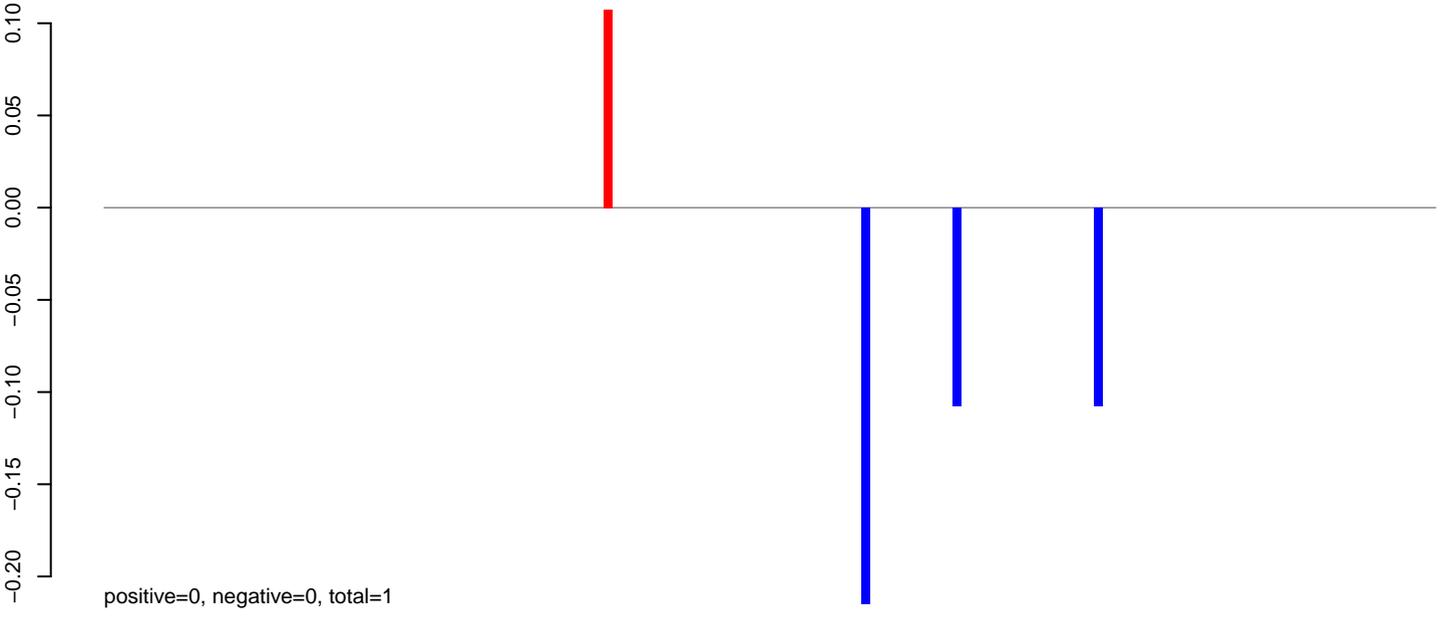
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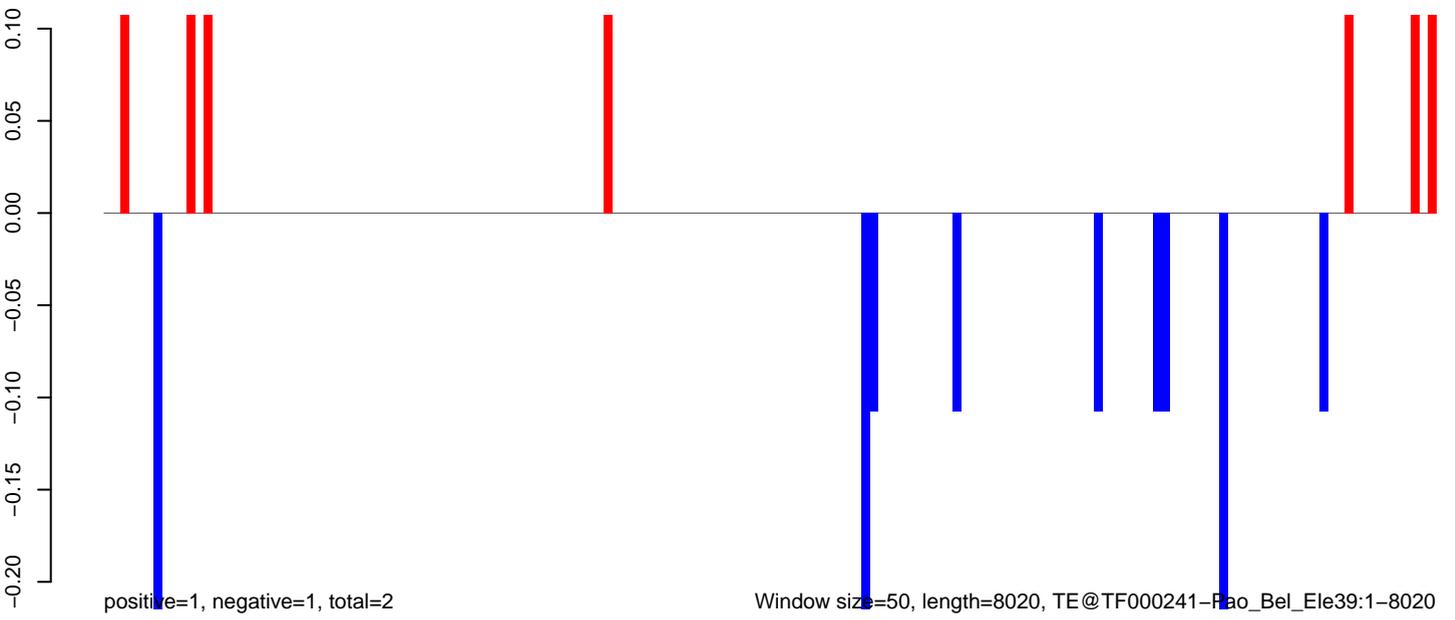
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



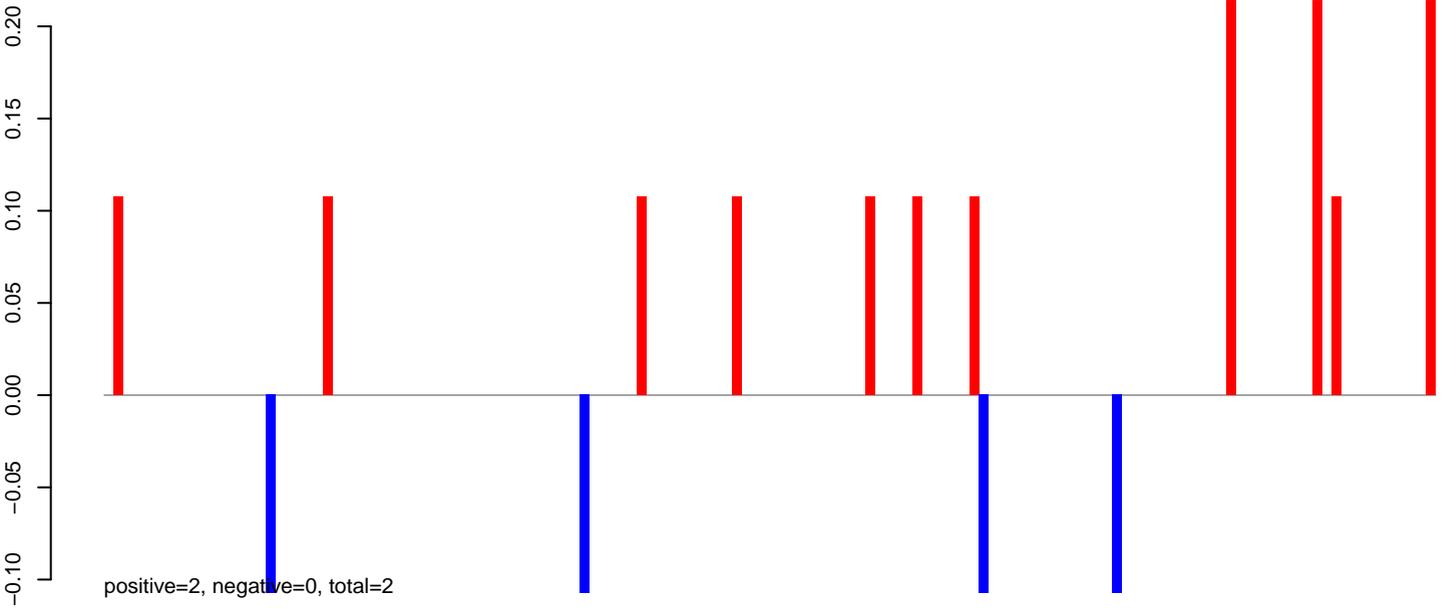
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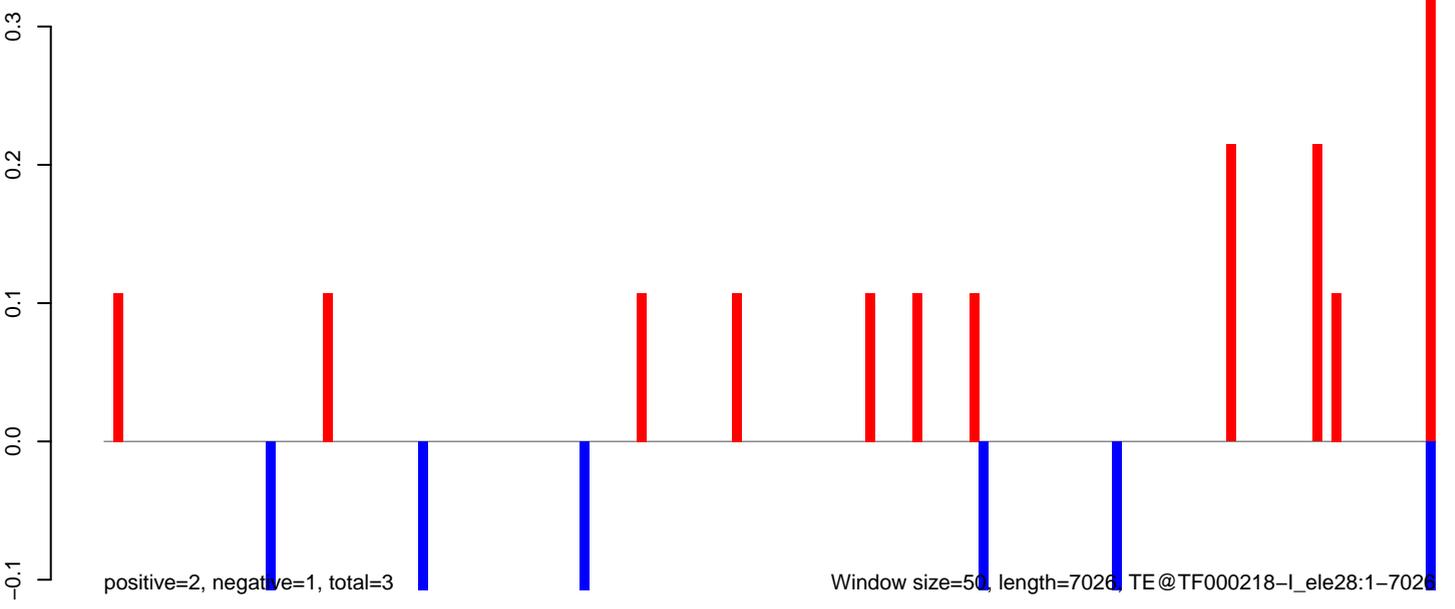
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

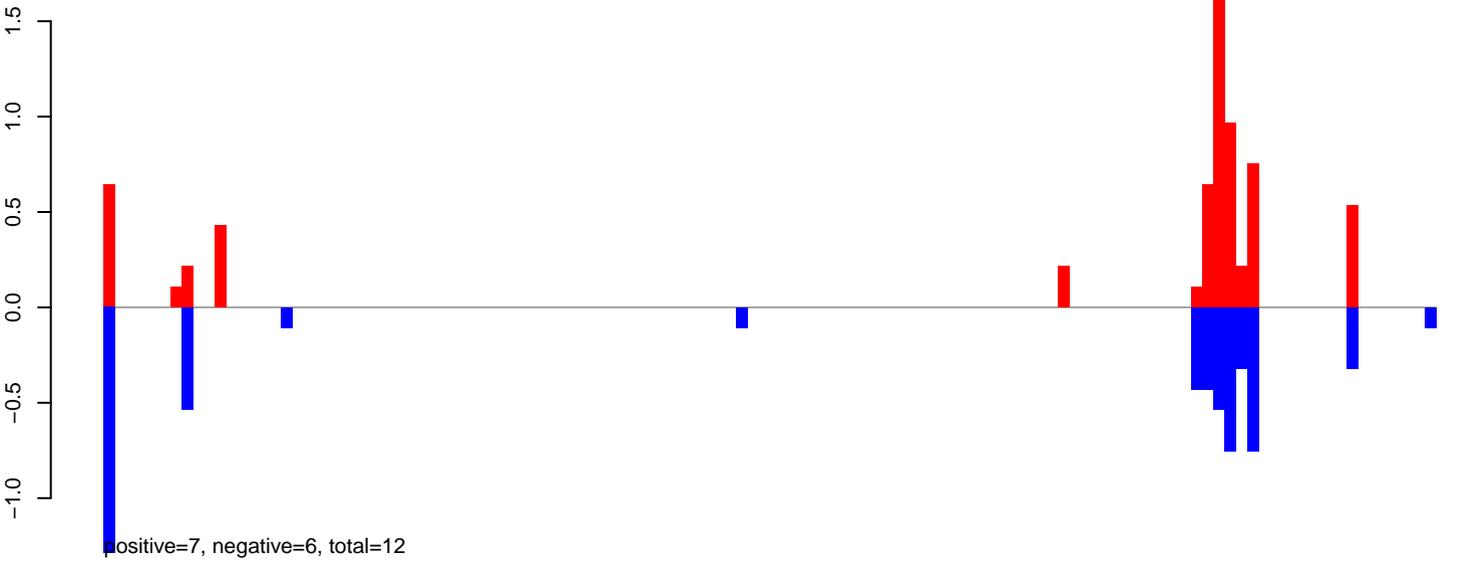


AeAeg\_Aag2\_DENV2NGC.rep

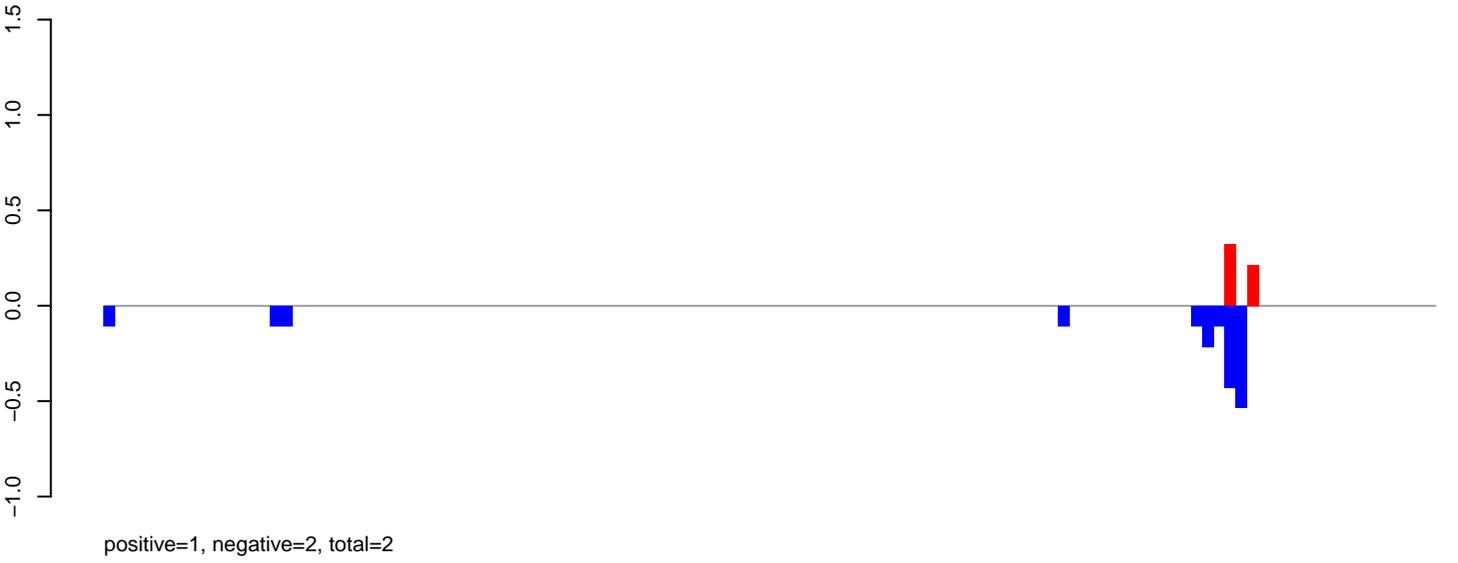




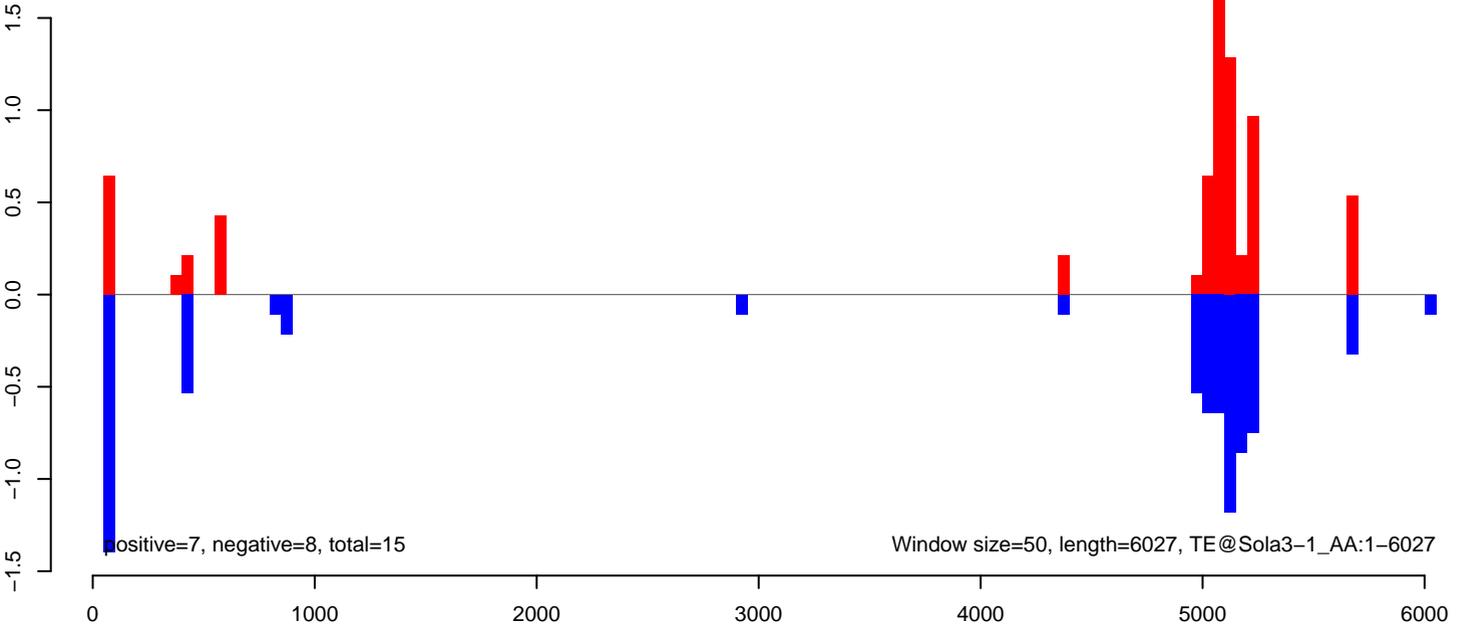
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



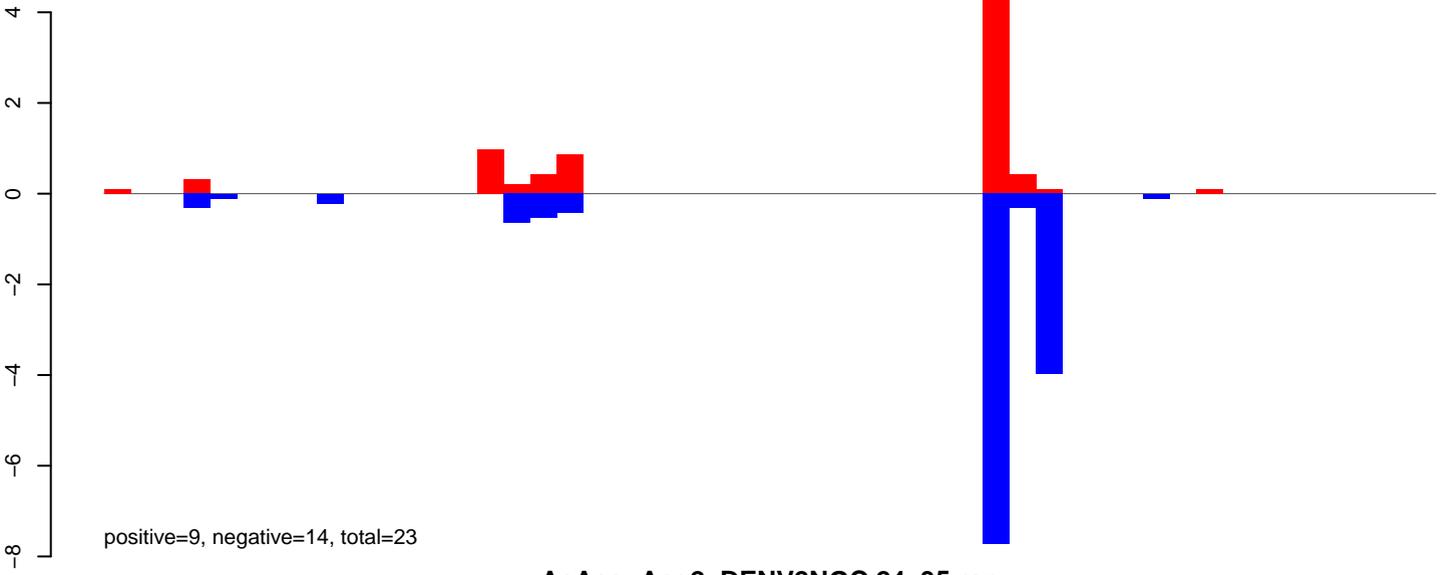
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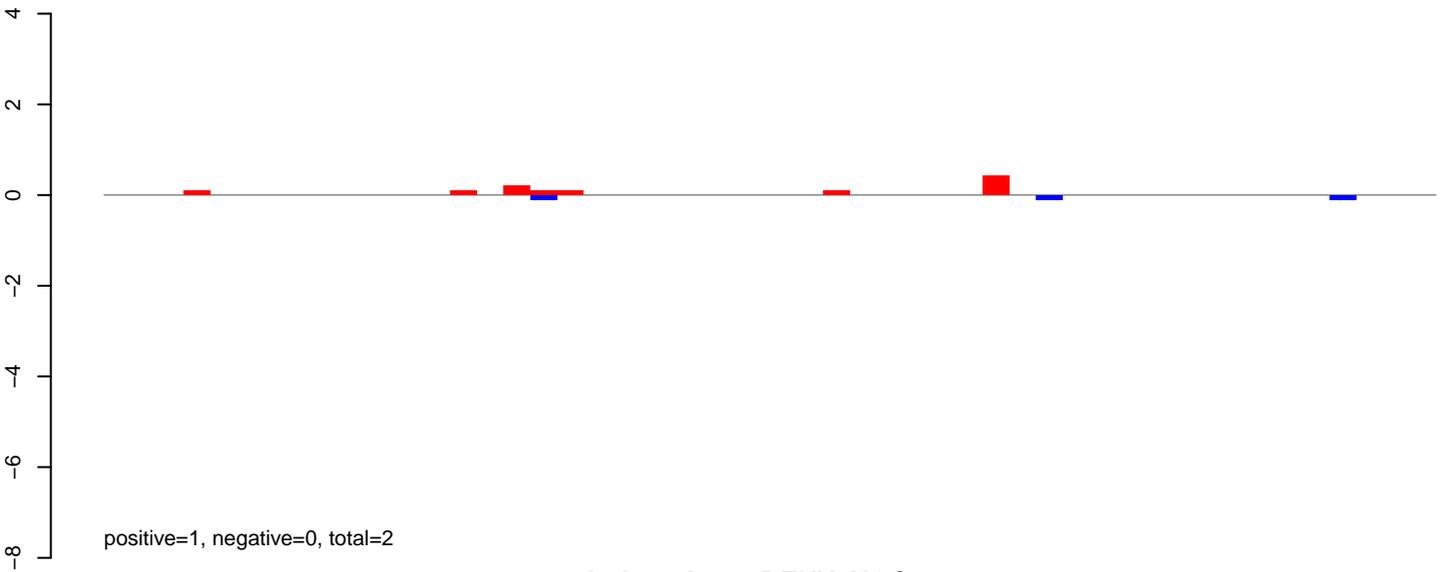
**AeAeg\_Aag2\_DENV2NGC.rep**



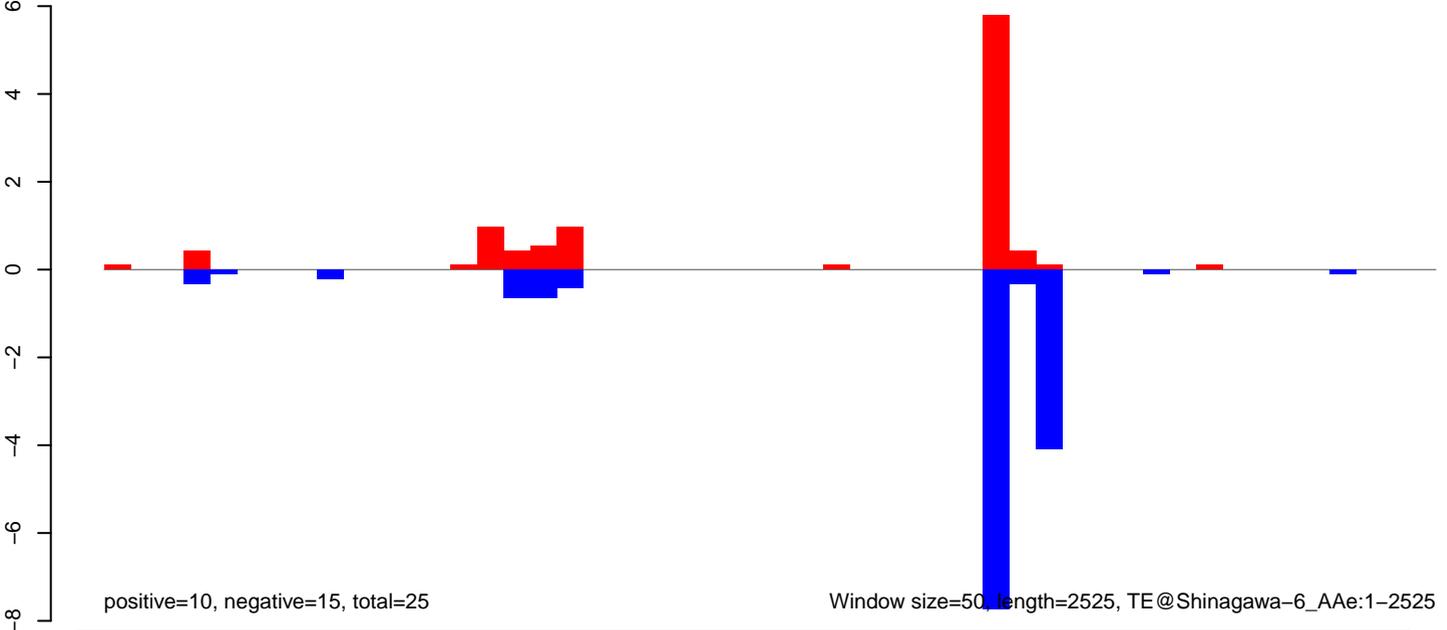
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

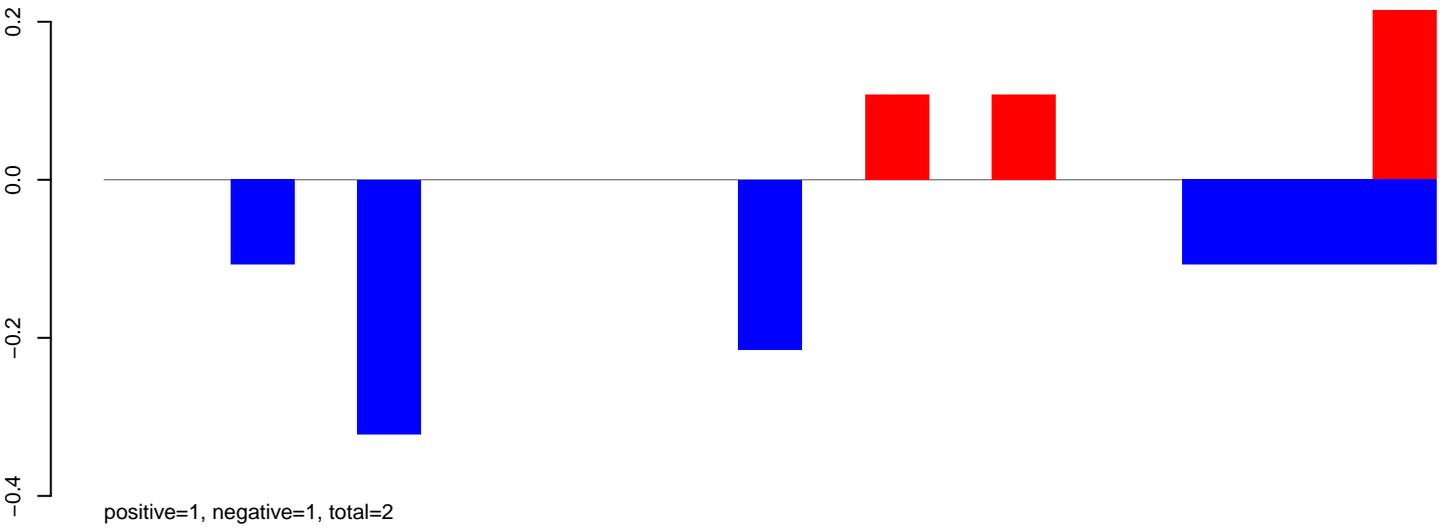


**AeAeg\_Aag2\_DENV2NGC.rep**

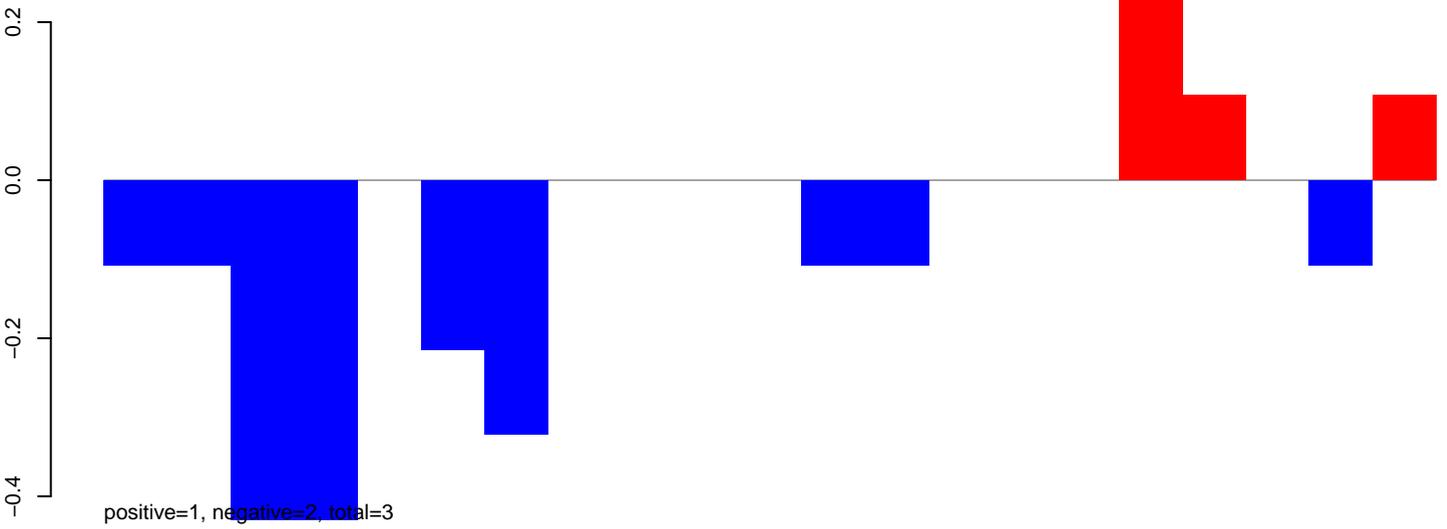


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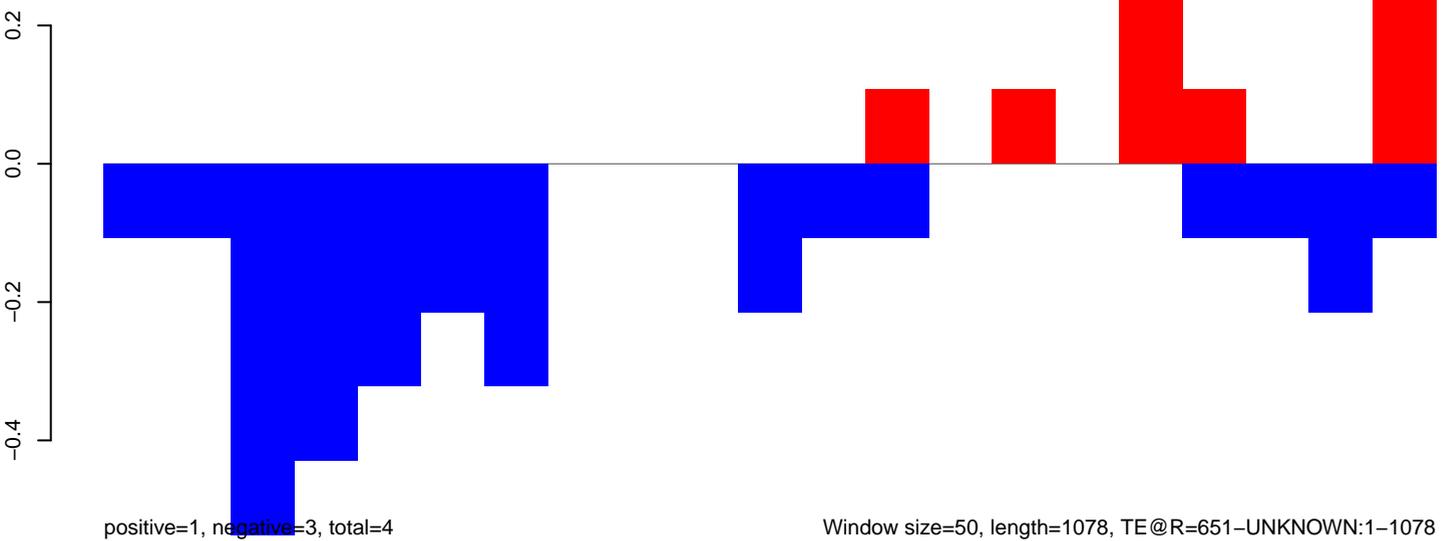
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



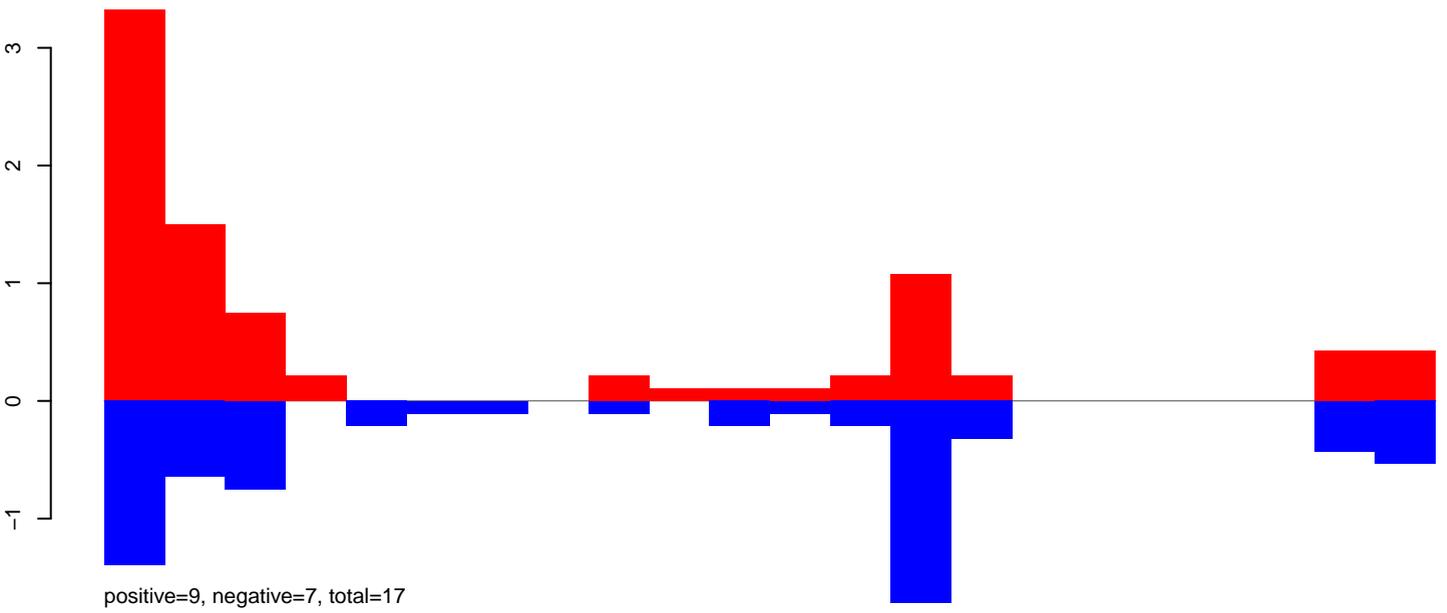
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



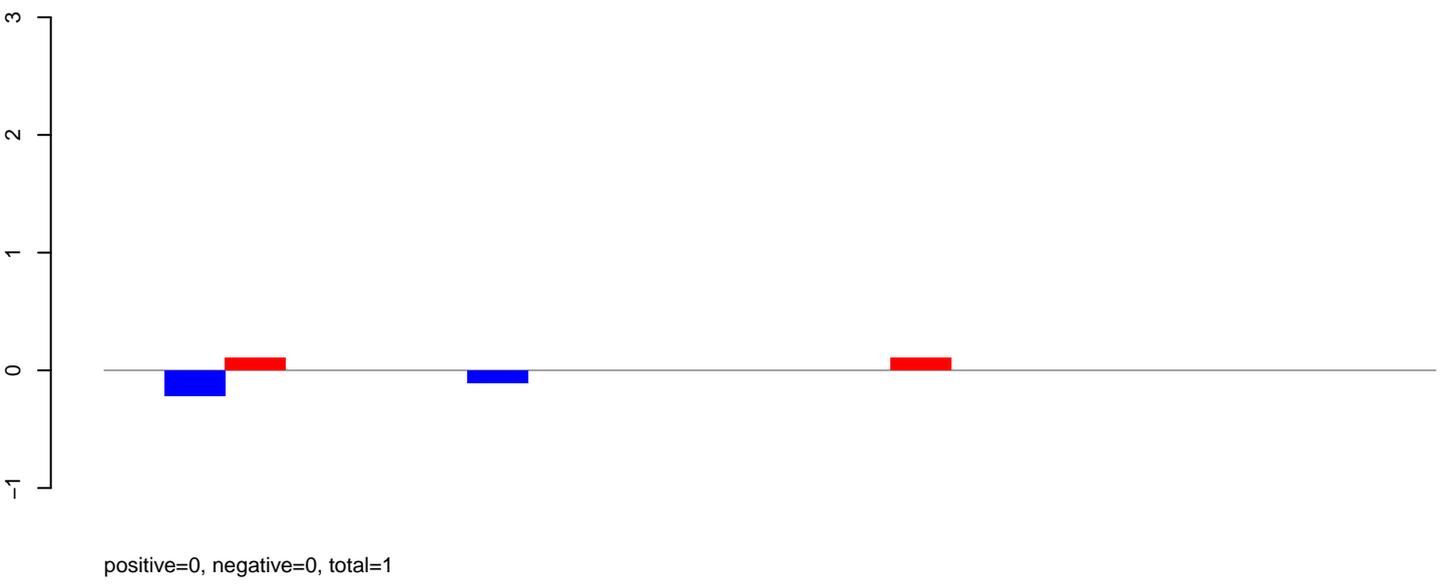
**AeAeg\_Aag2\_DENV2NGC.rep**



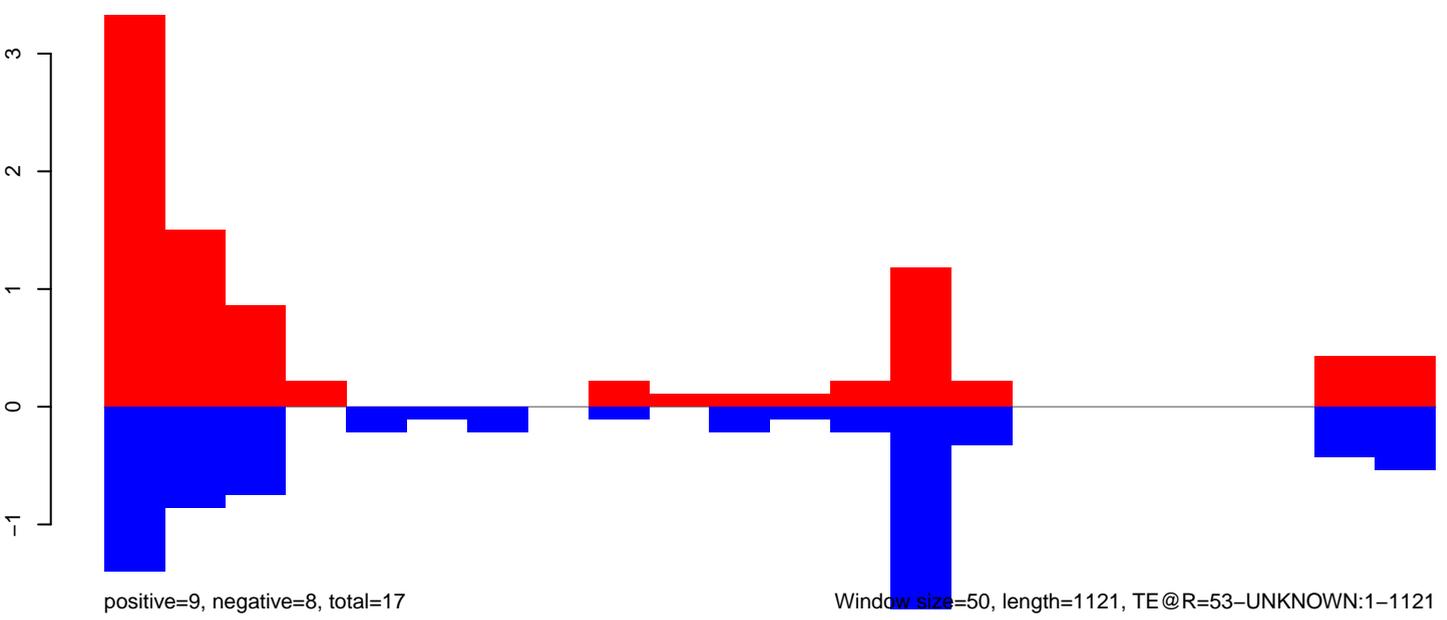
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



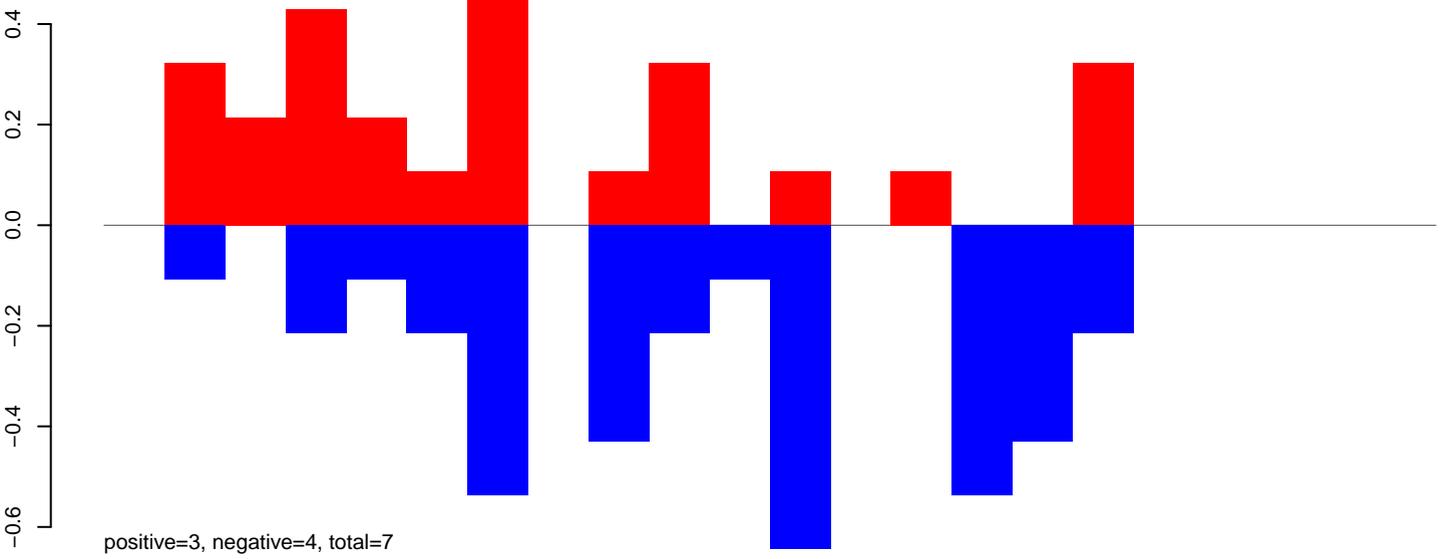
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



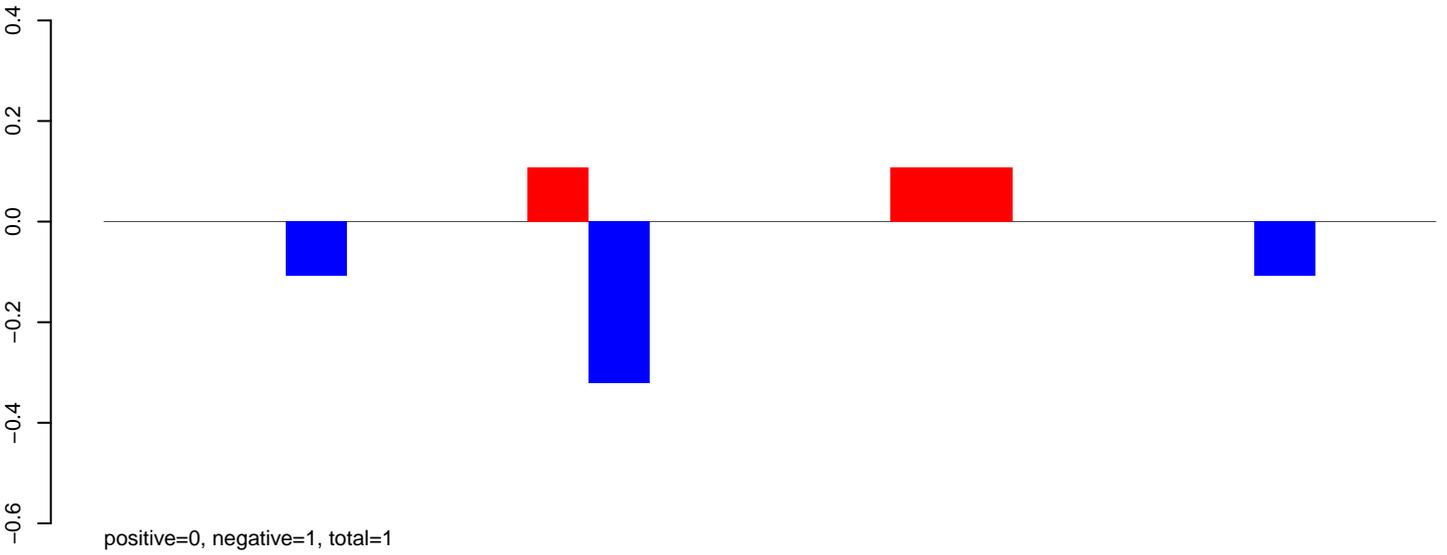
AeAeg\_Aag2\_DENV2NGC.rep



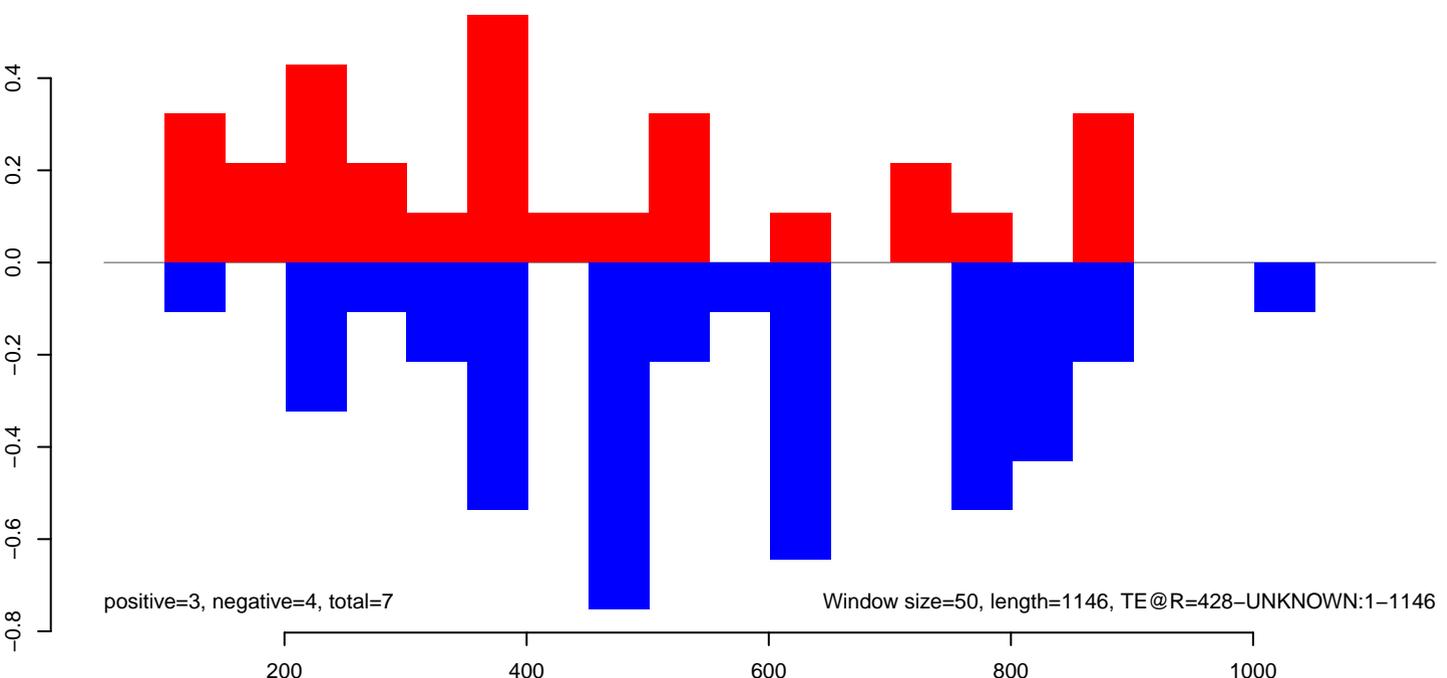
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



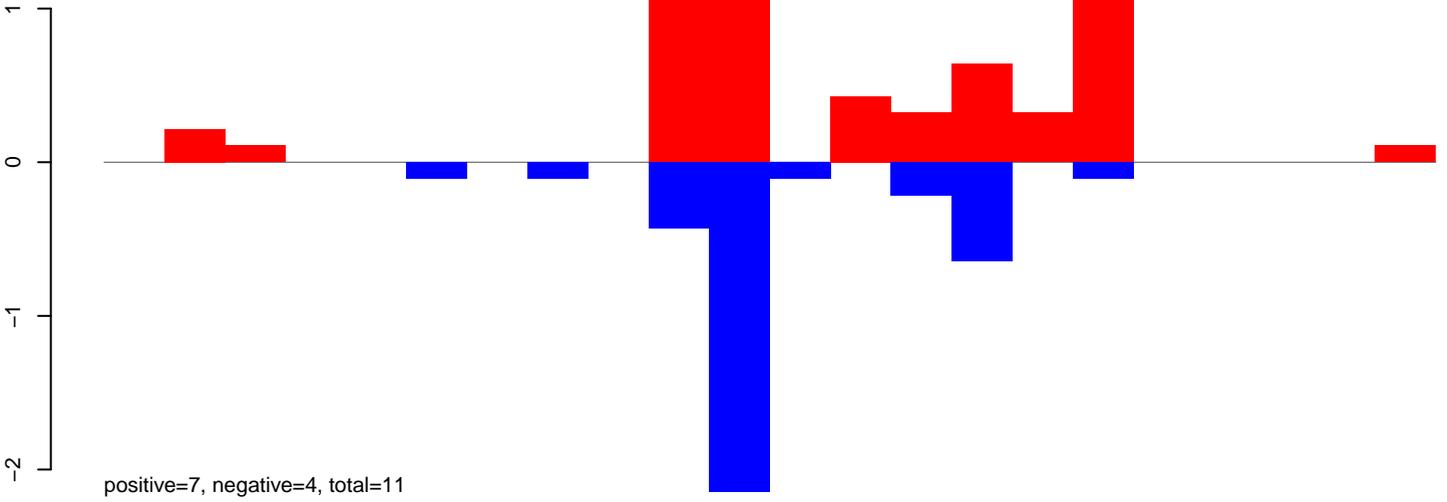
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



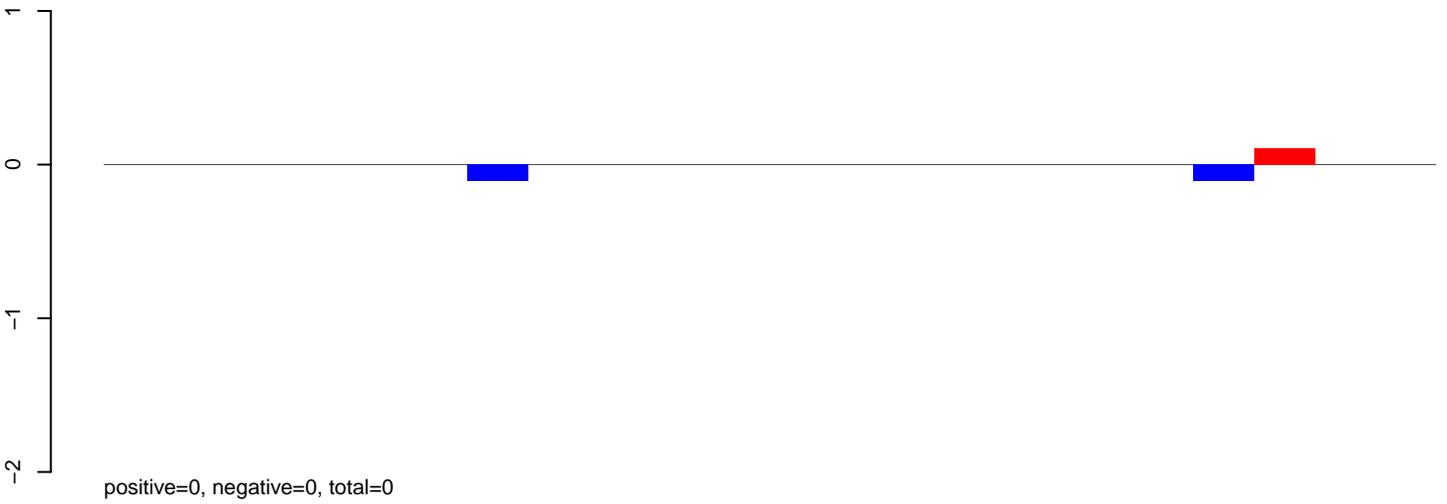
**AeAeg\_Aag2\_DENV2NGC.rep**



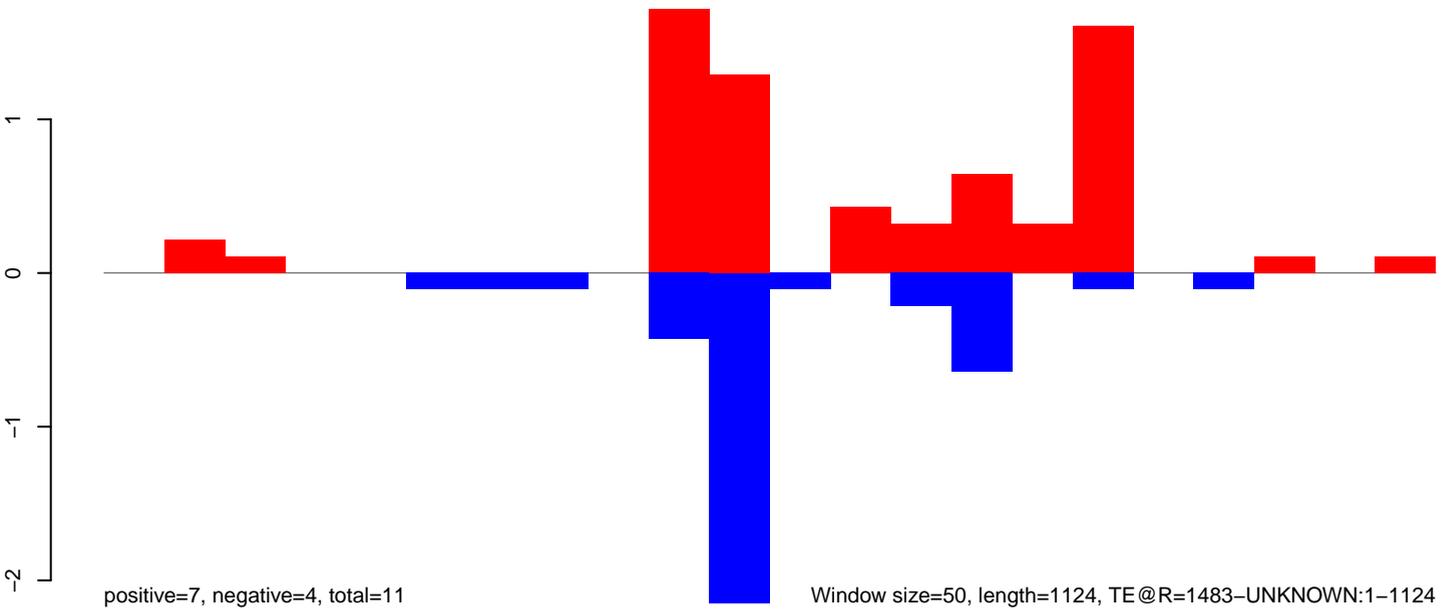
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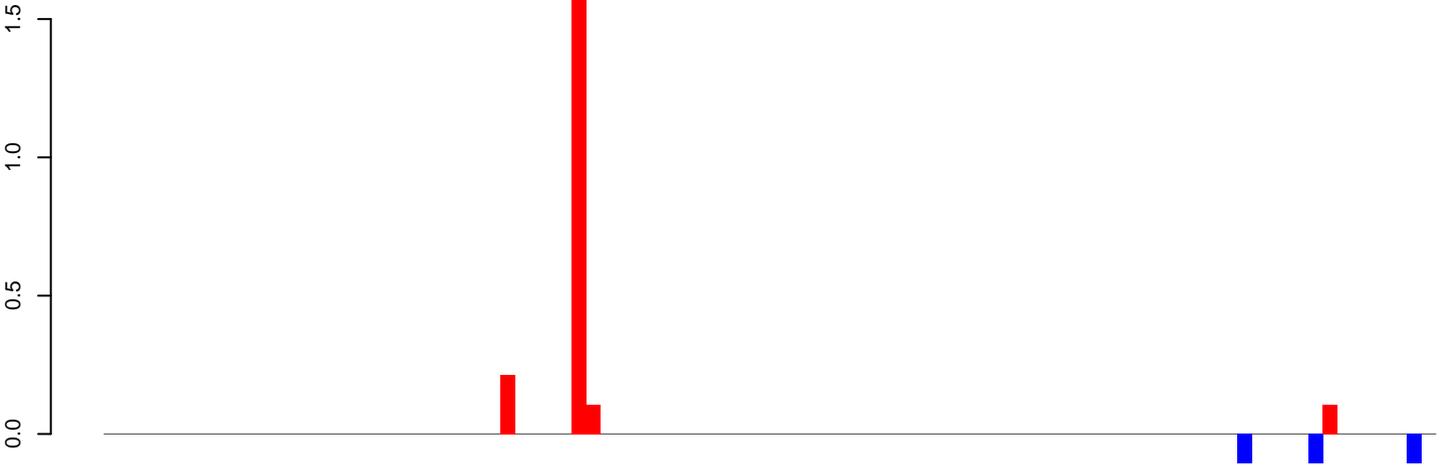
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

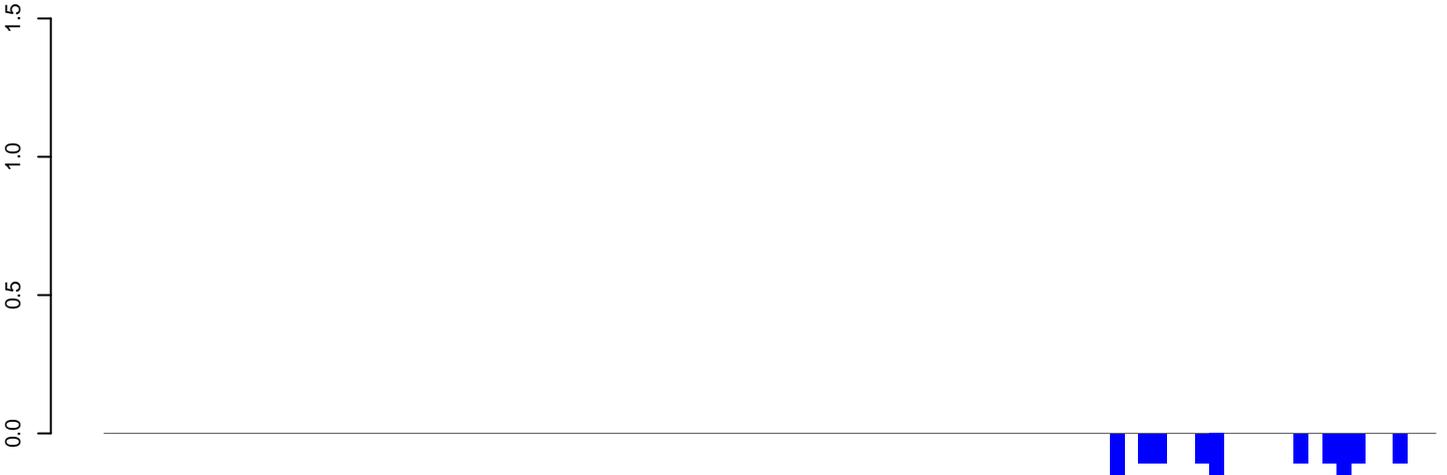


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



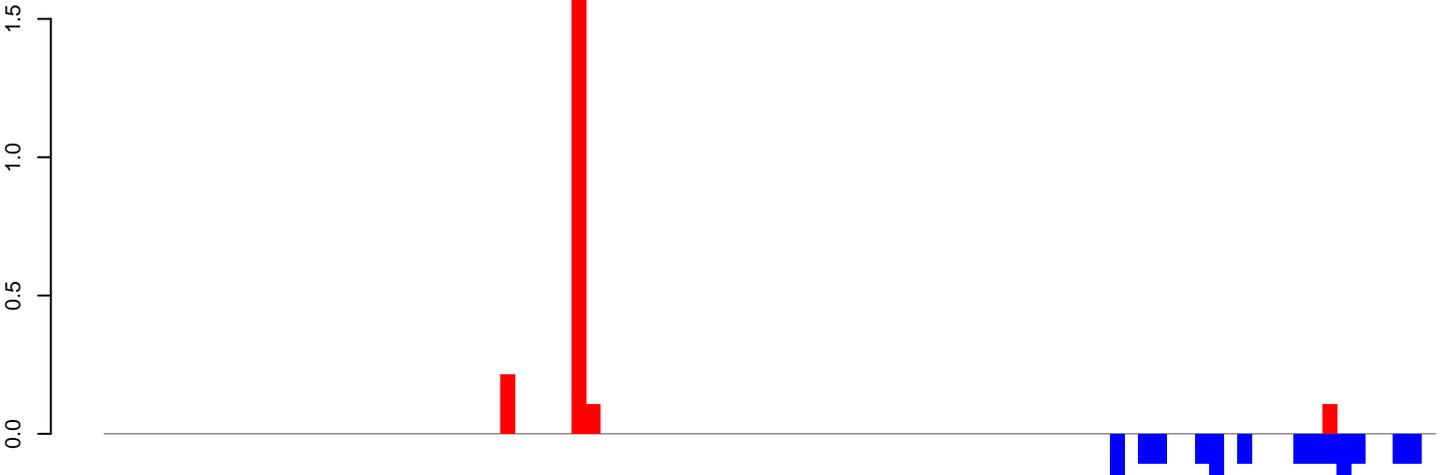
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



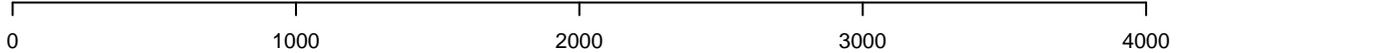
positive=0, negative=2, total=2

**AeAeg\_Aag2\_DENV2NGC.rep**

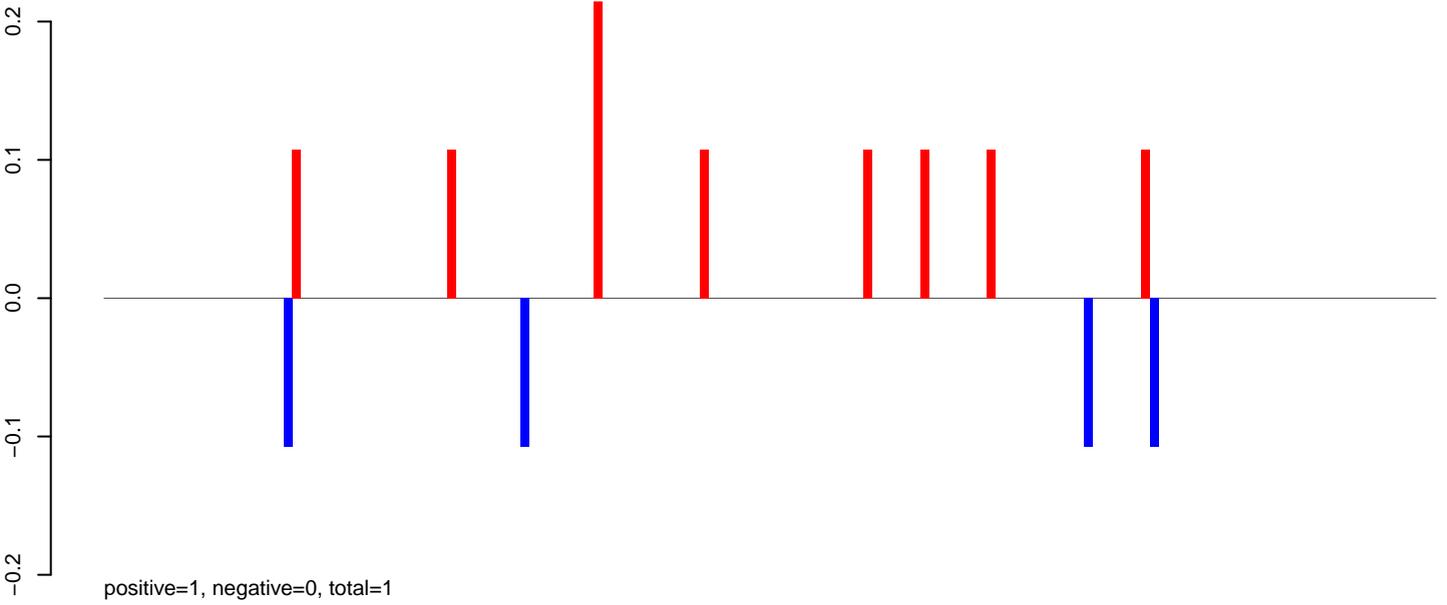


positive=2, negative=2, total=4

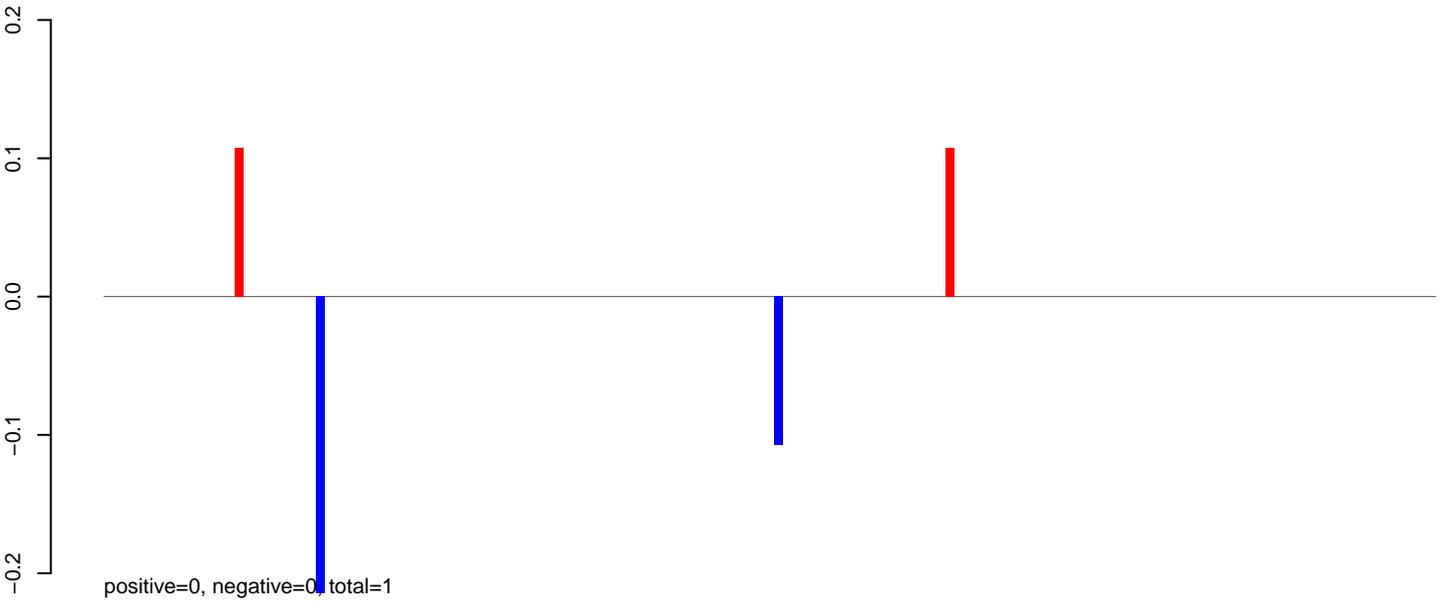
Window size=50, length=4747, TE@Kiri-6\_AAe:1-4747



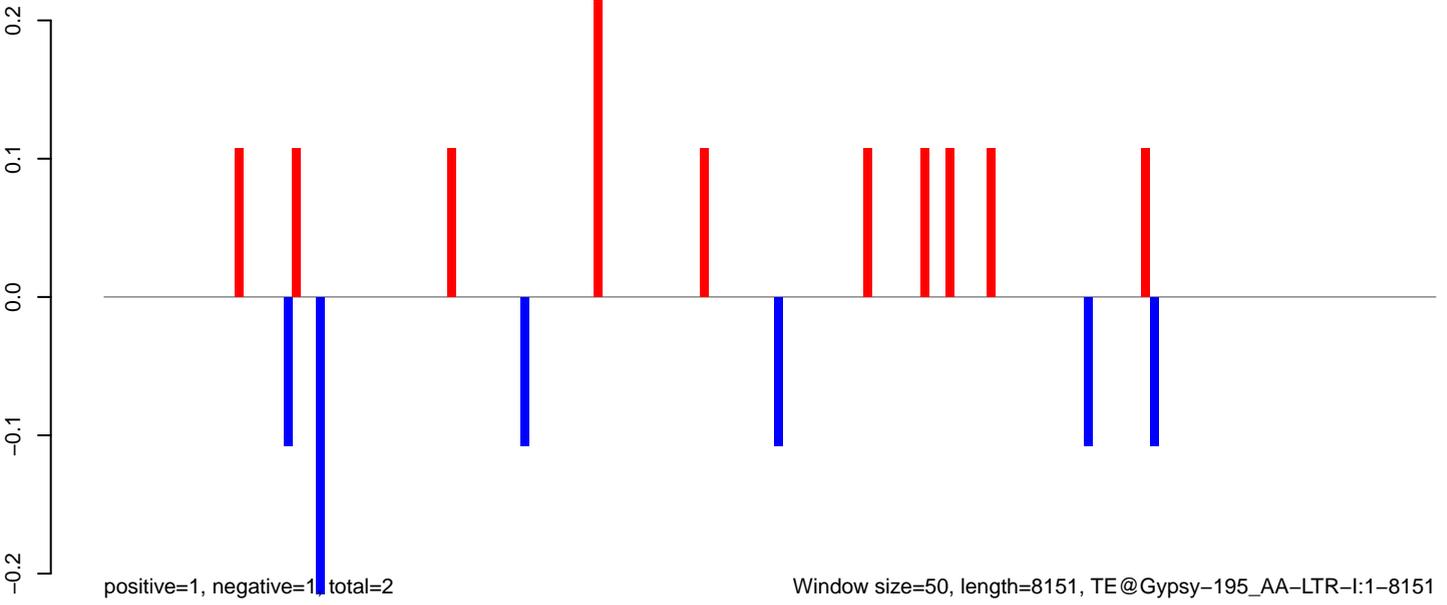
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

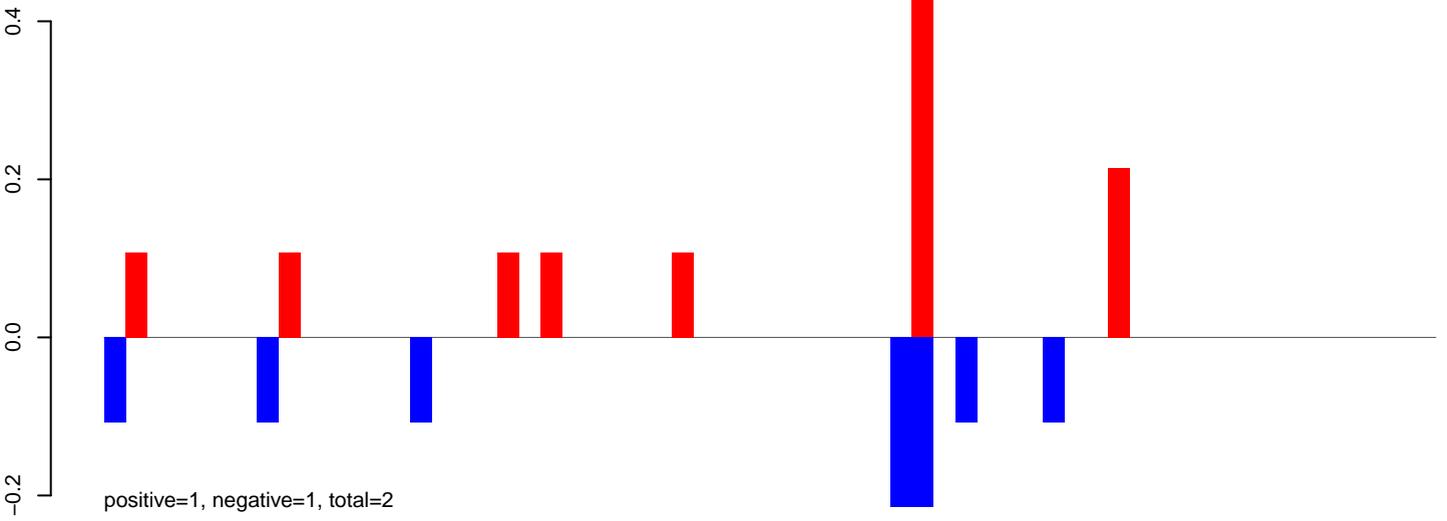


Window size=50, length=8151, TE@Gypsy-195\_AA-LTR-I:1-8151

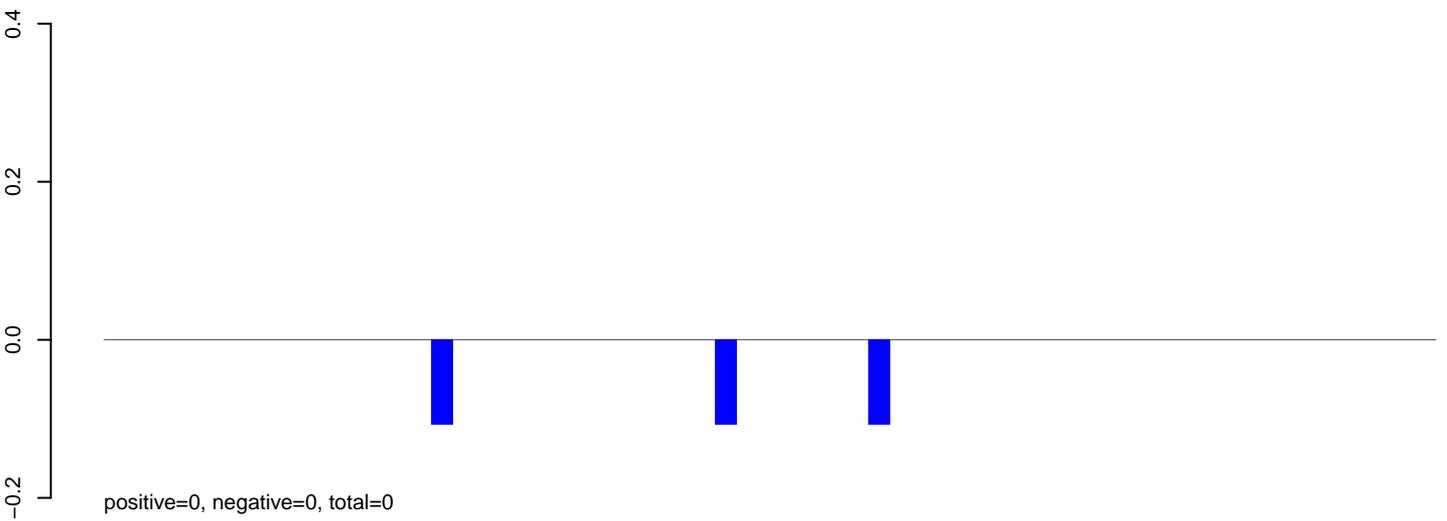
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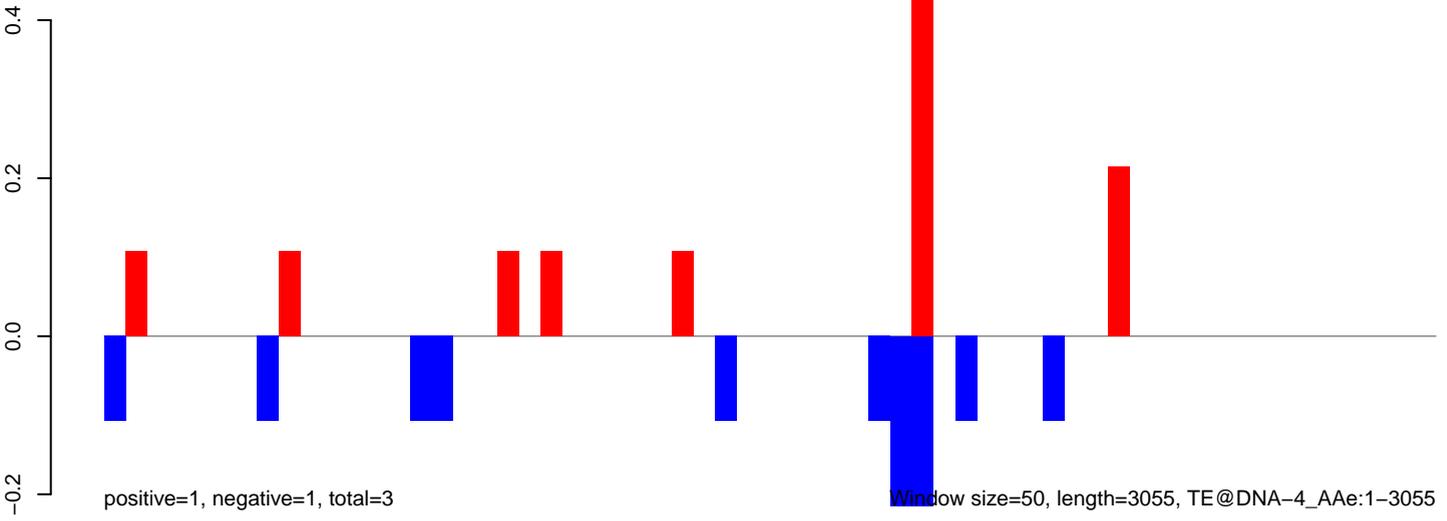
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



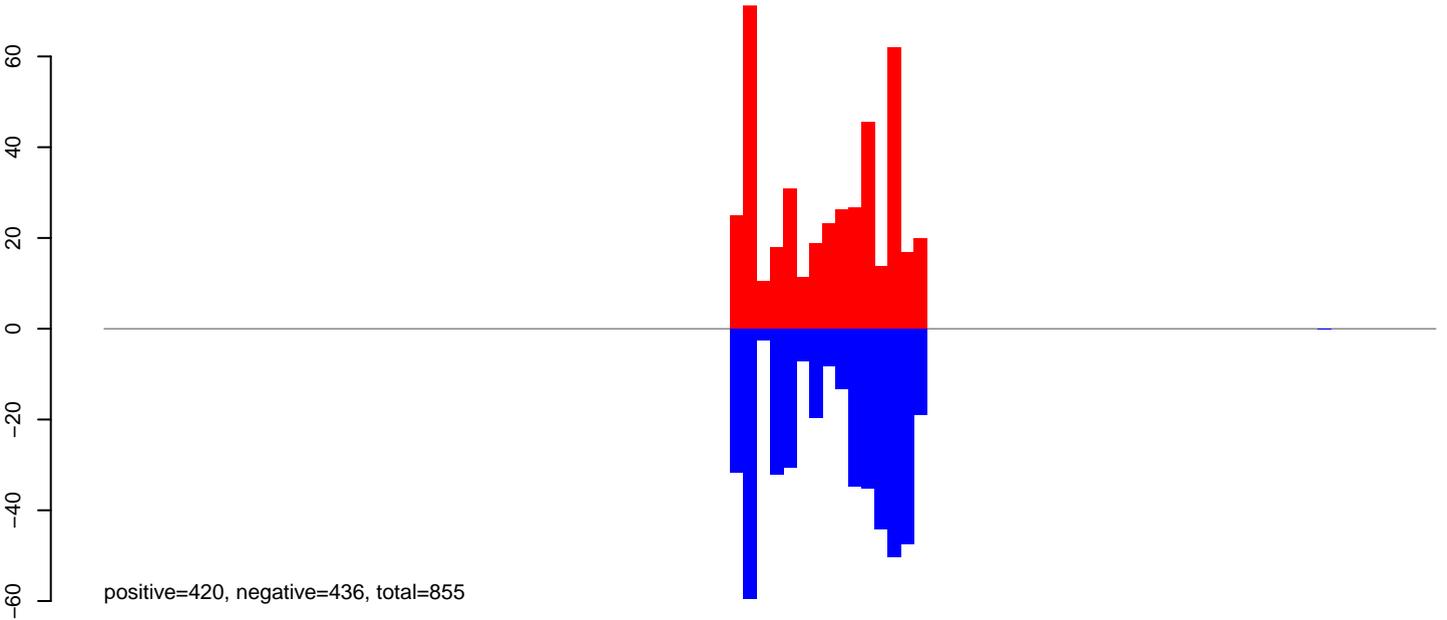
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



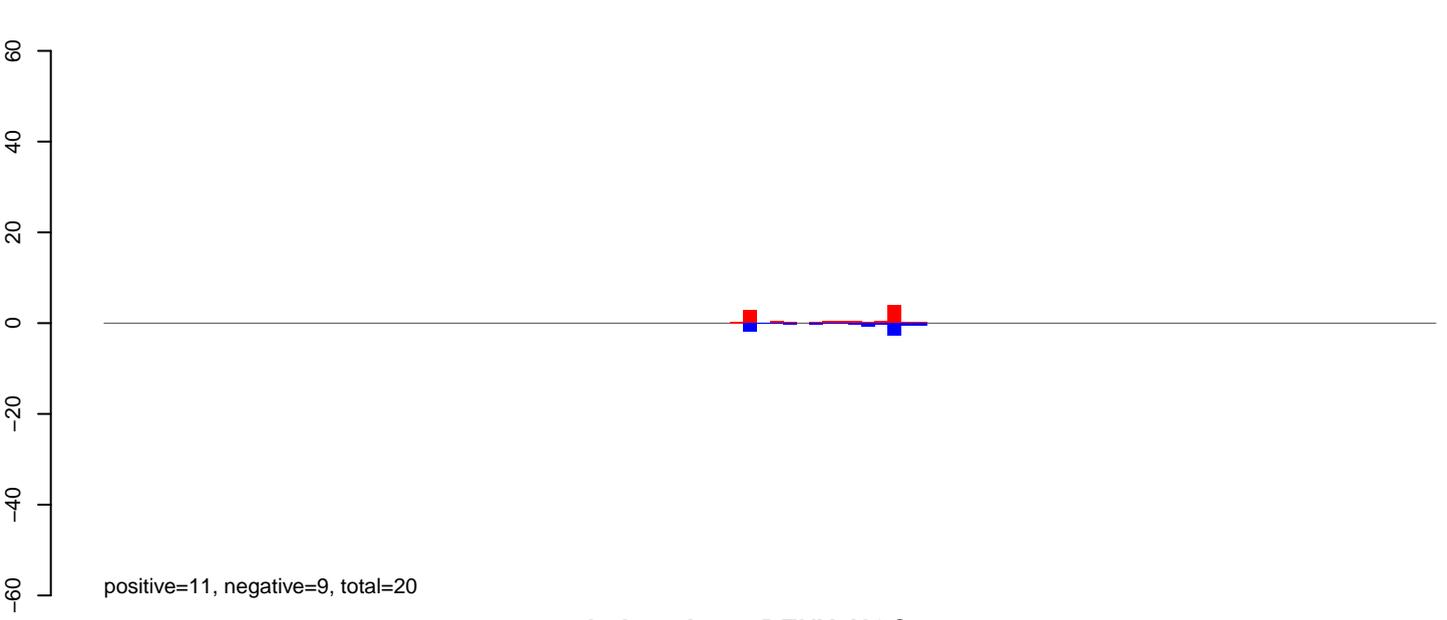
**AeAeg\_Aag2\_DENV2NGC.rep**



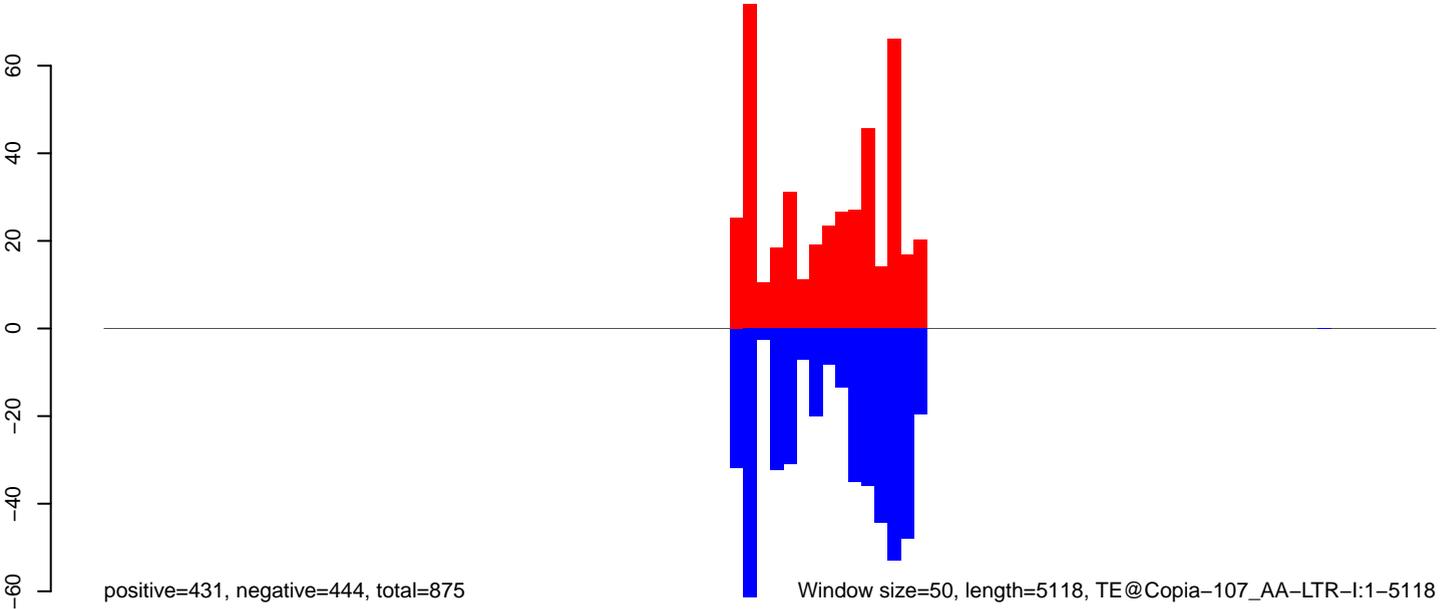
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

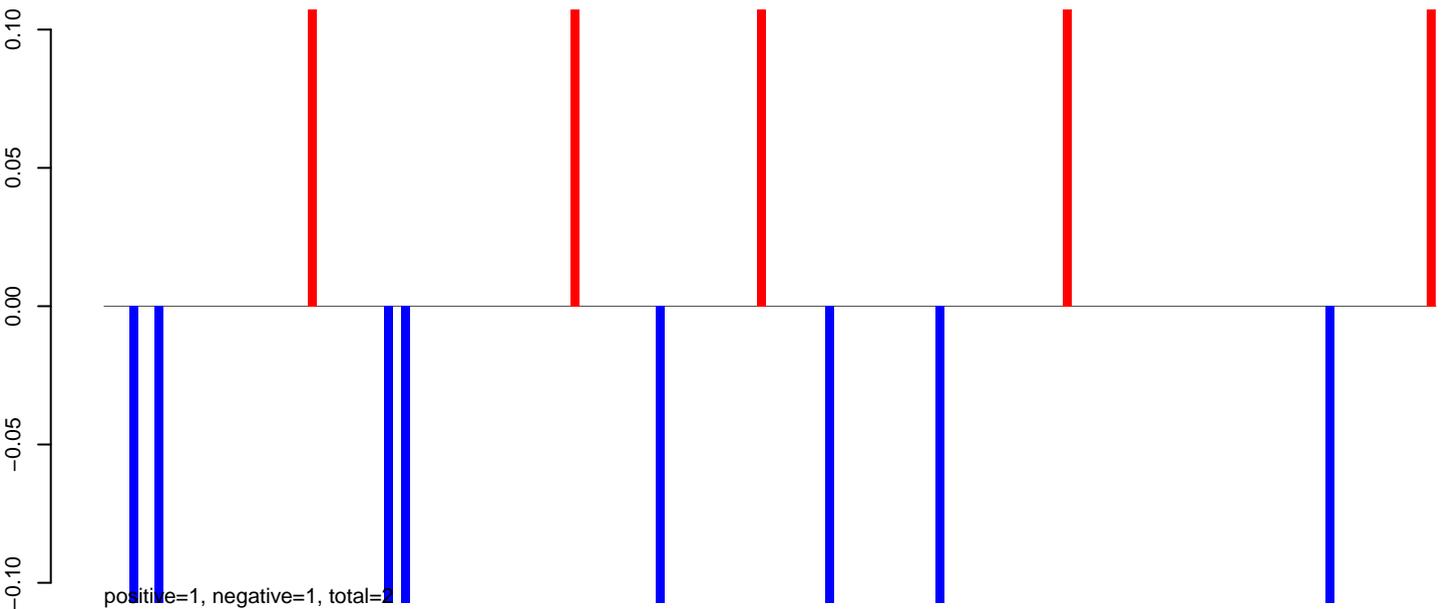


**AeAeg\_Aag2\_DENV2NGC.rep**

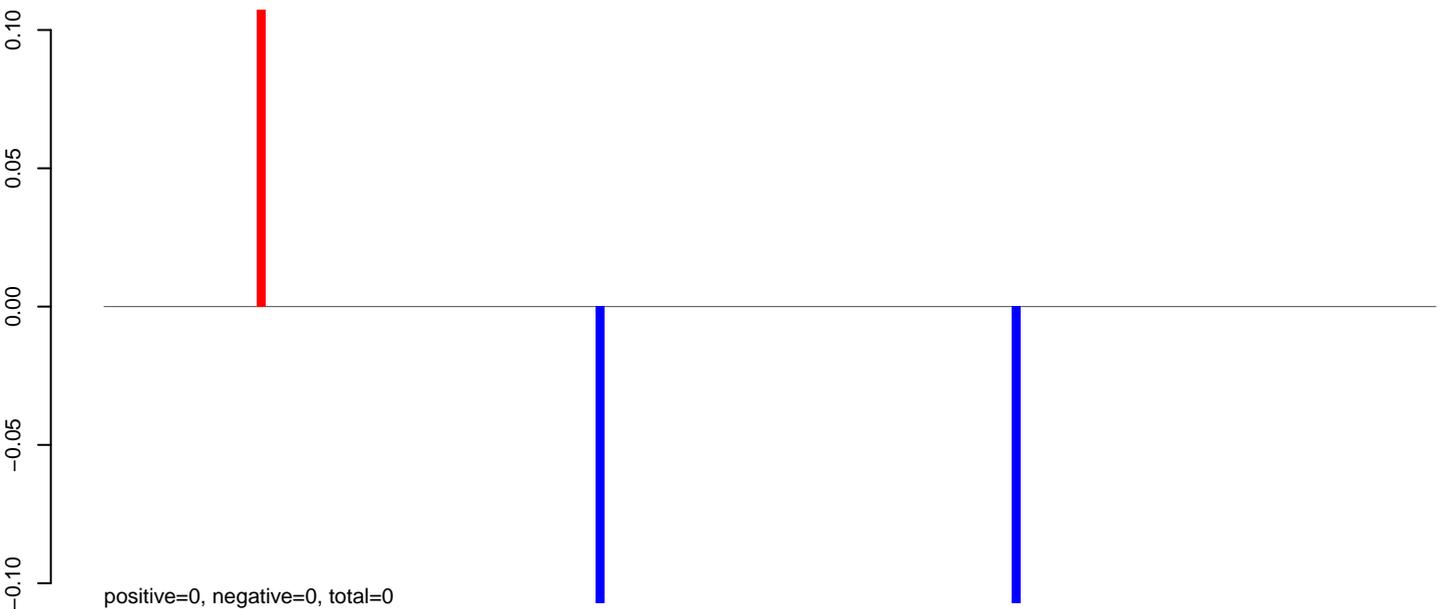


0 1000 2000 3000 4000 5000

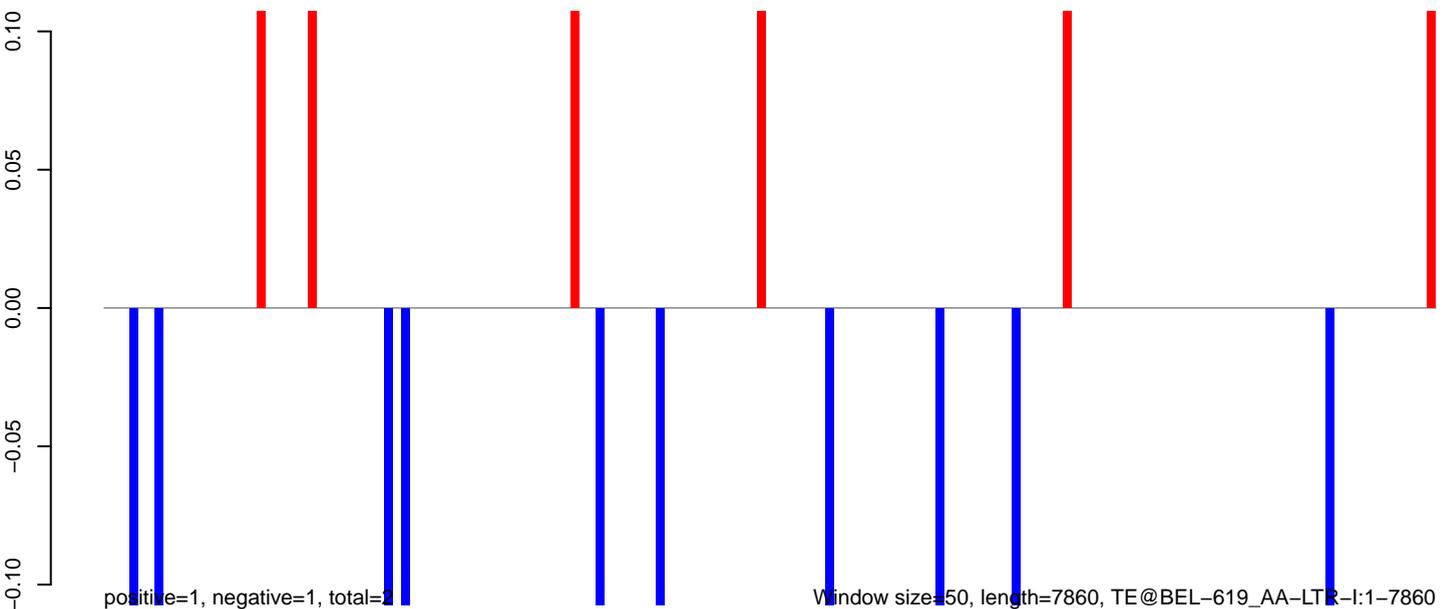
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

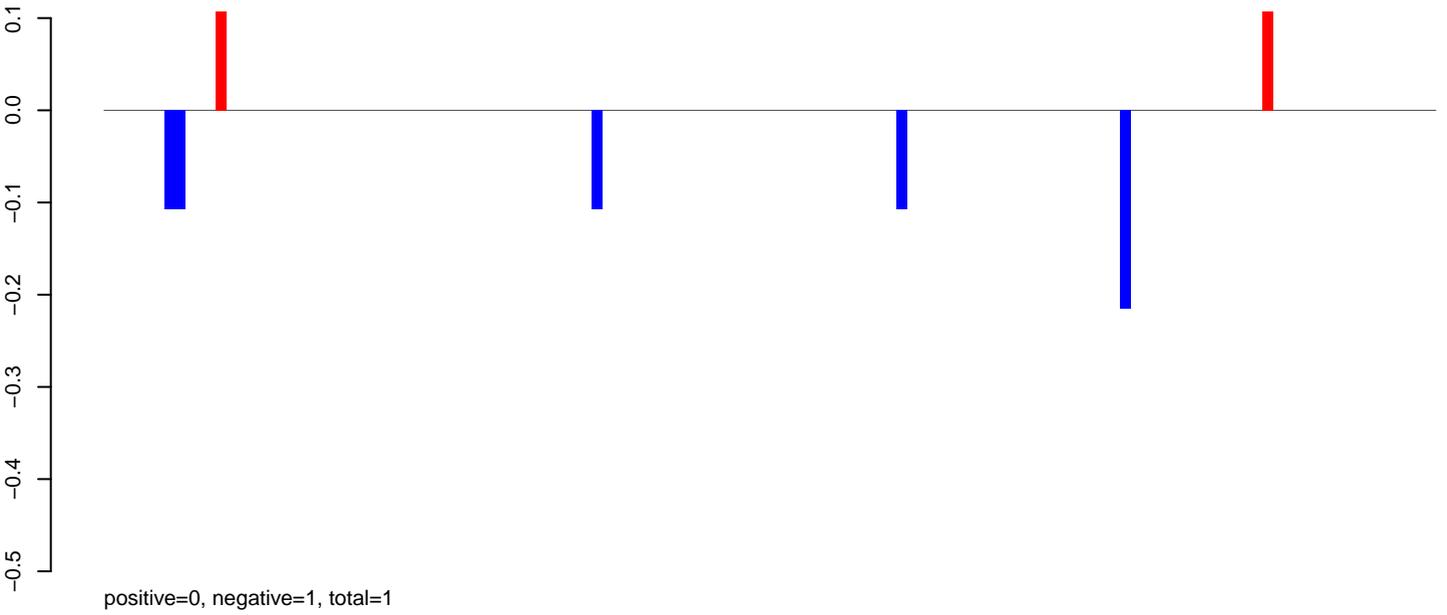


**AeAeg\_Aag2\_DENV2NGC.rep**



0 2000 4000 6000 8000

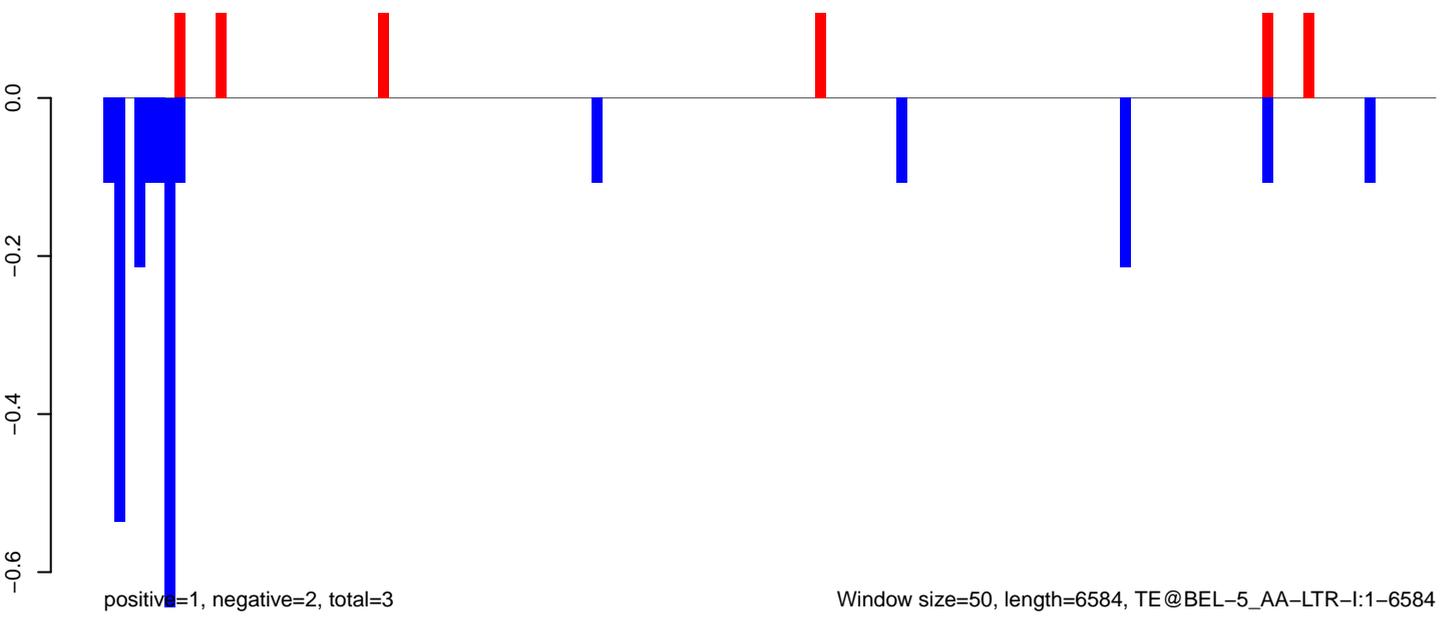
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



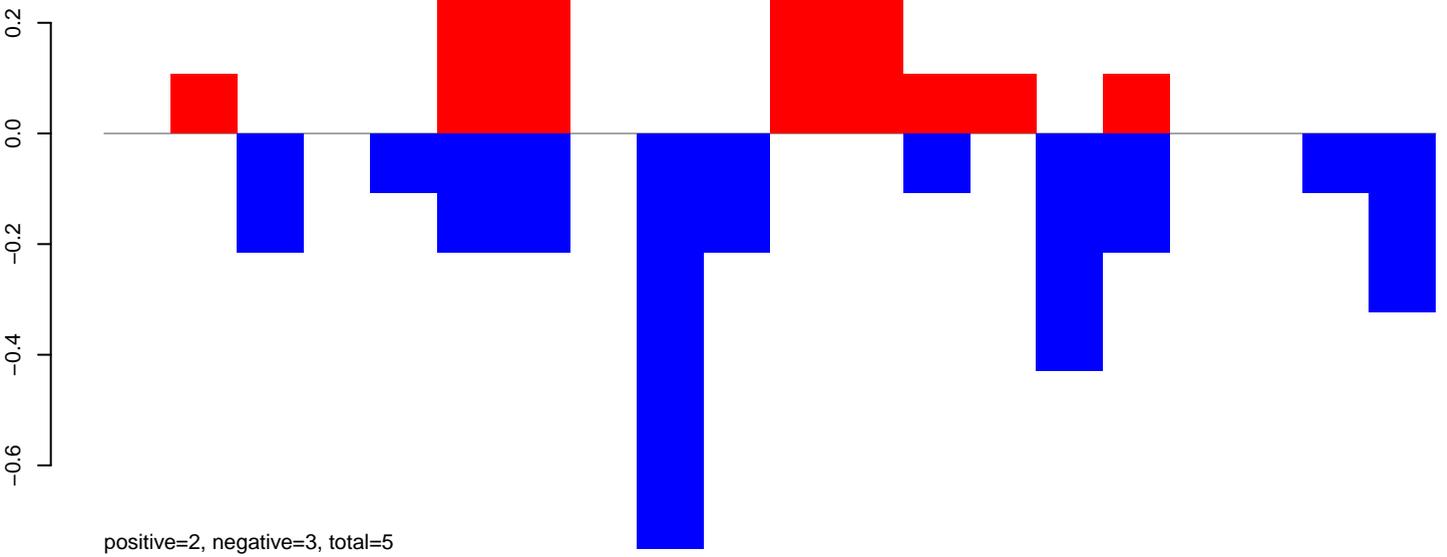
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



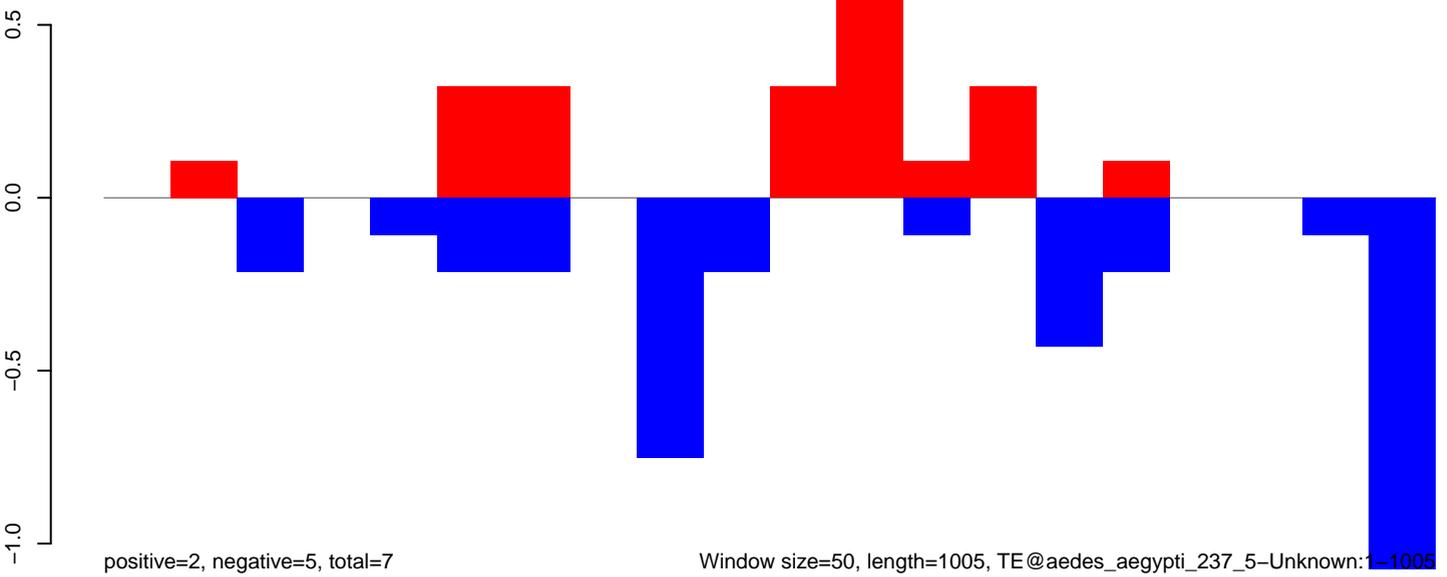
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



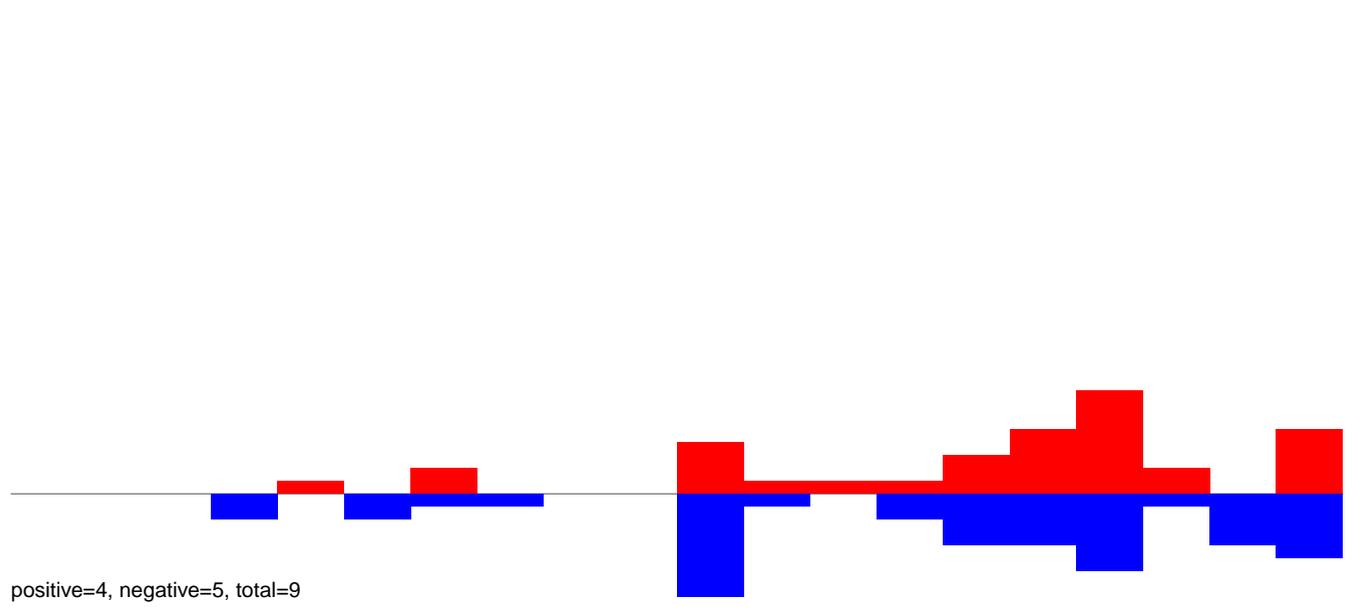
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



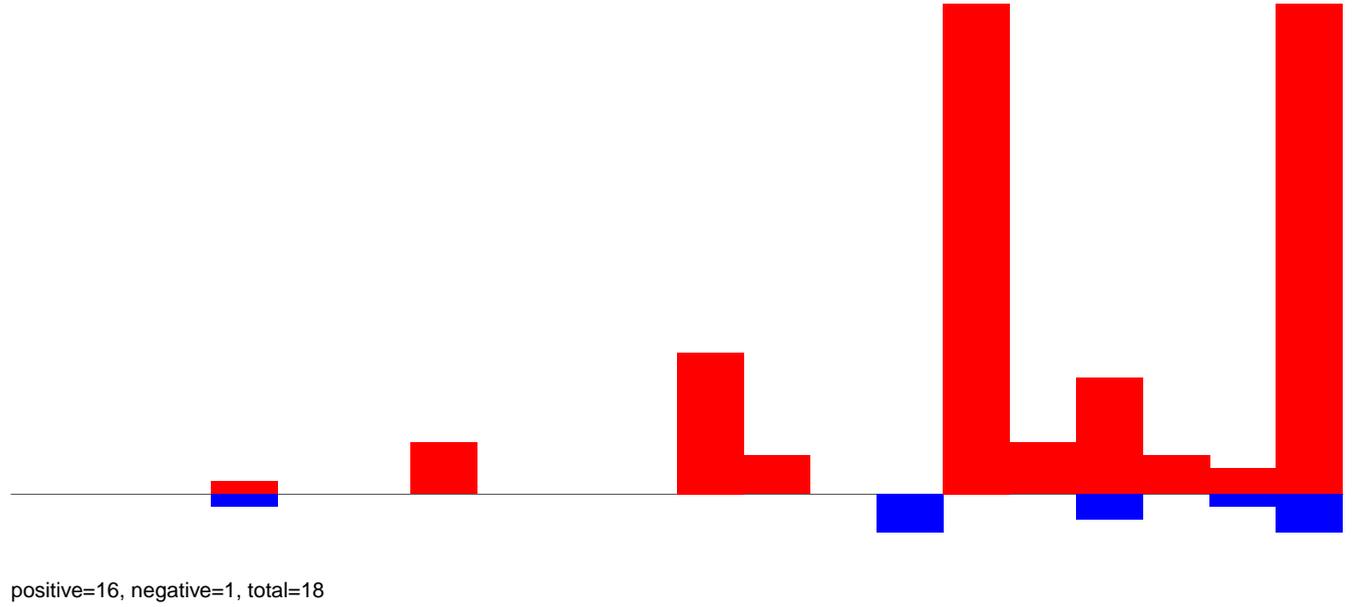
**AeAeg\_Aag2\_DENV2NGC.rep**



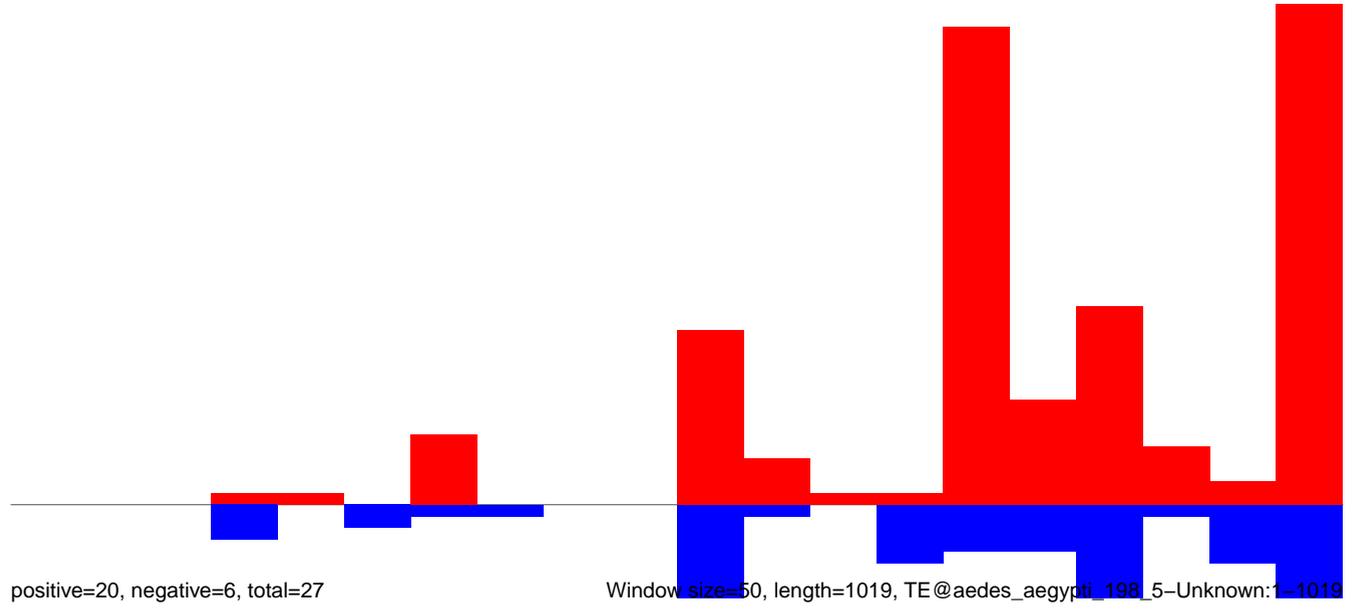
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

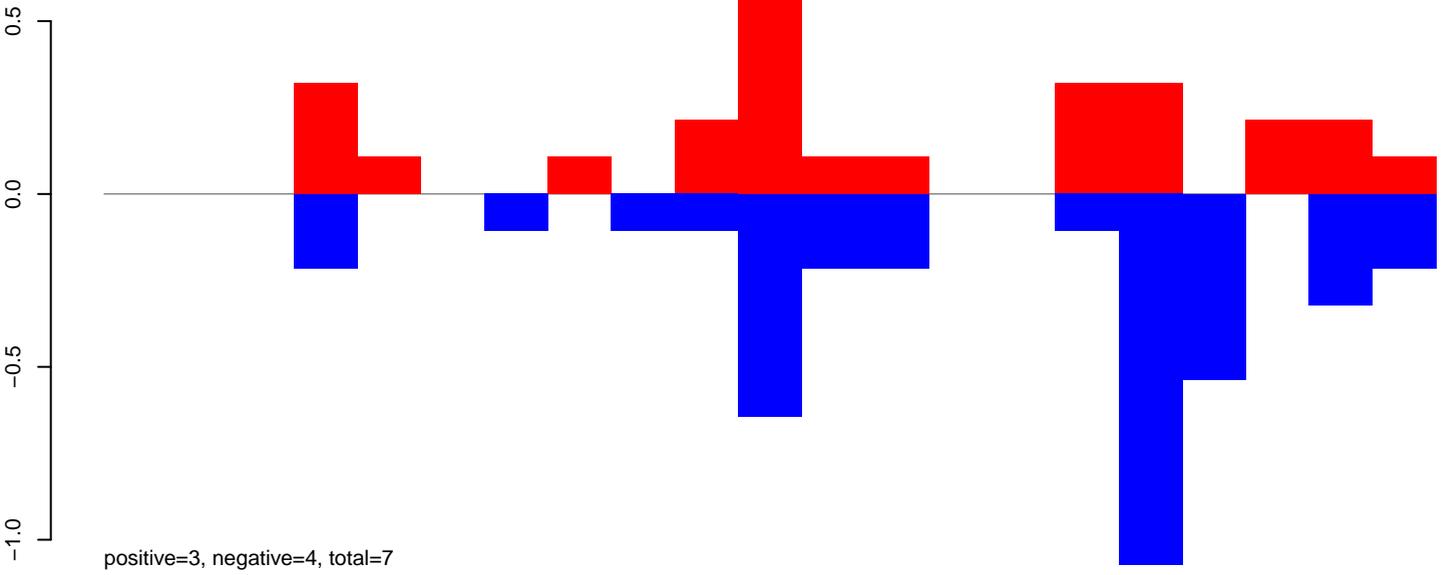


AeAeg\_Aag2\_DENV2NGC.rep

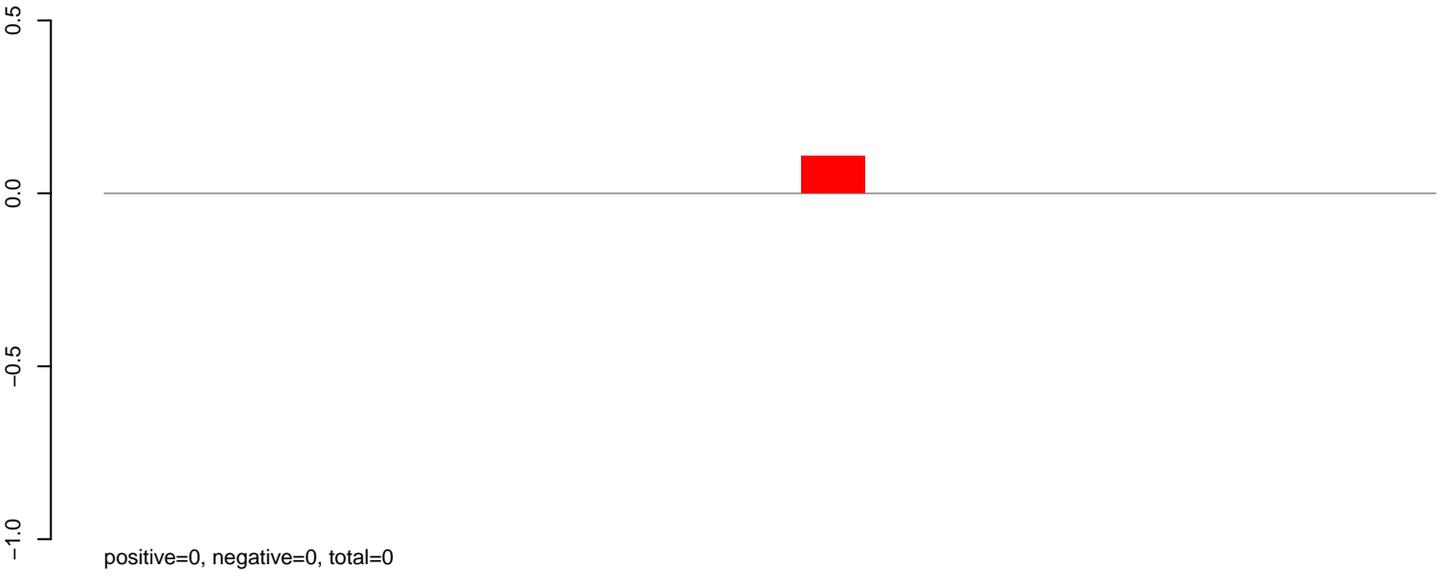


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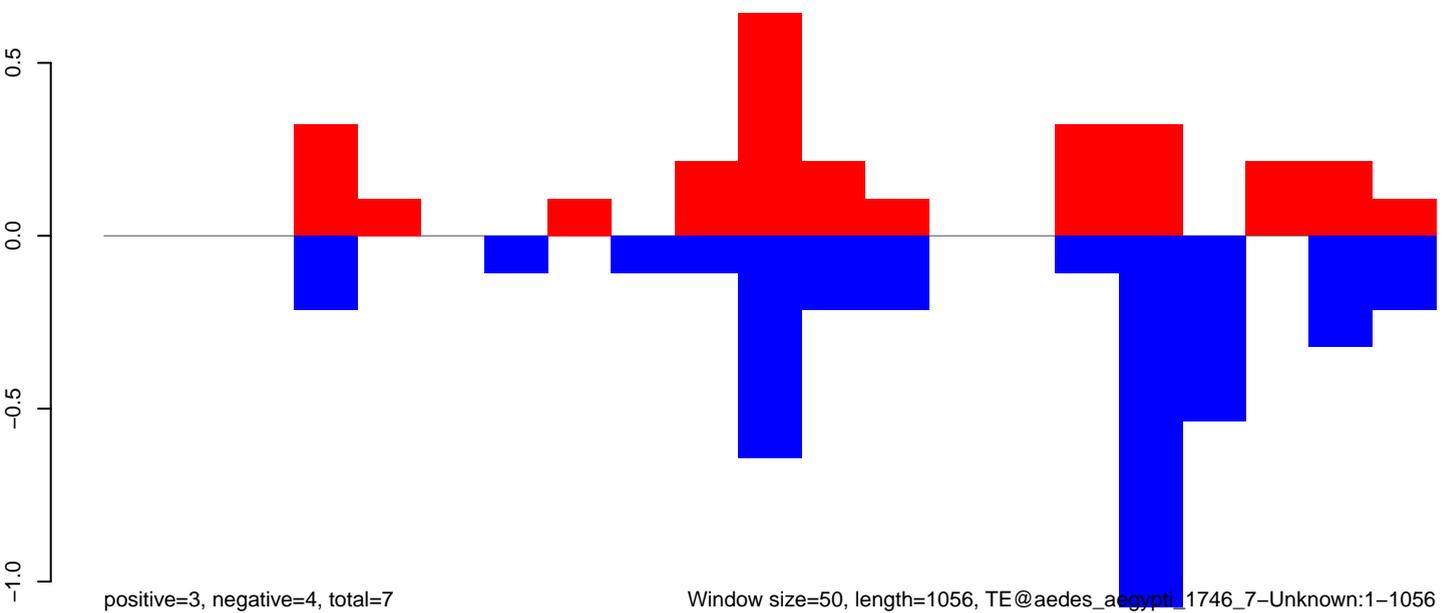
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

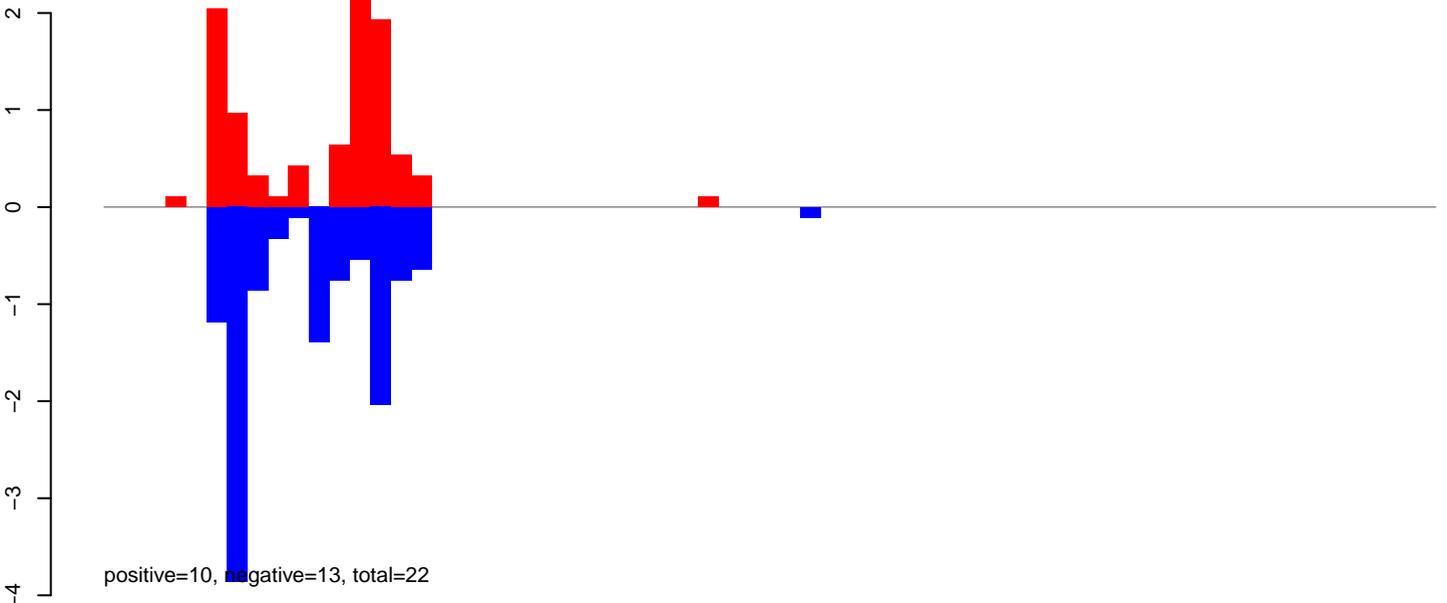


**AeAeg\_Aag2\_DENV2NGC.rep**

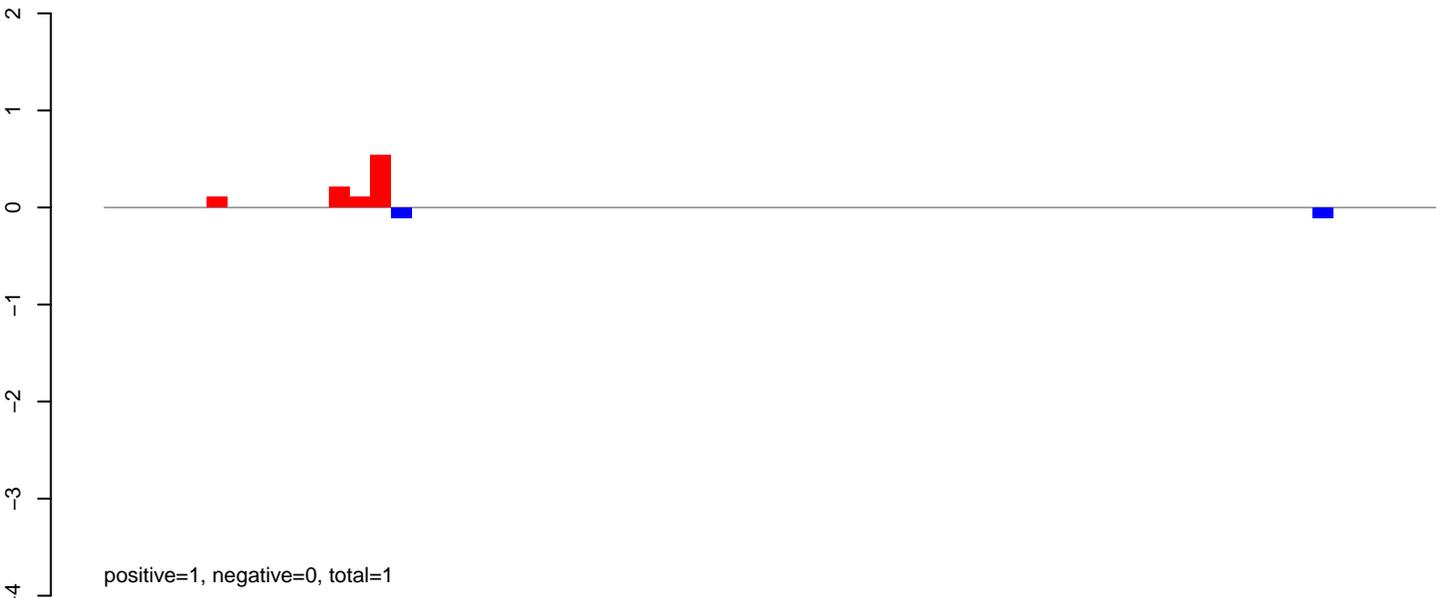


Window size=50, length=1056, TE@aedes\_aegypti\_1746\_7-Unknown:1-1056

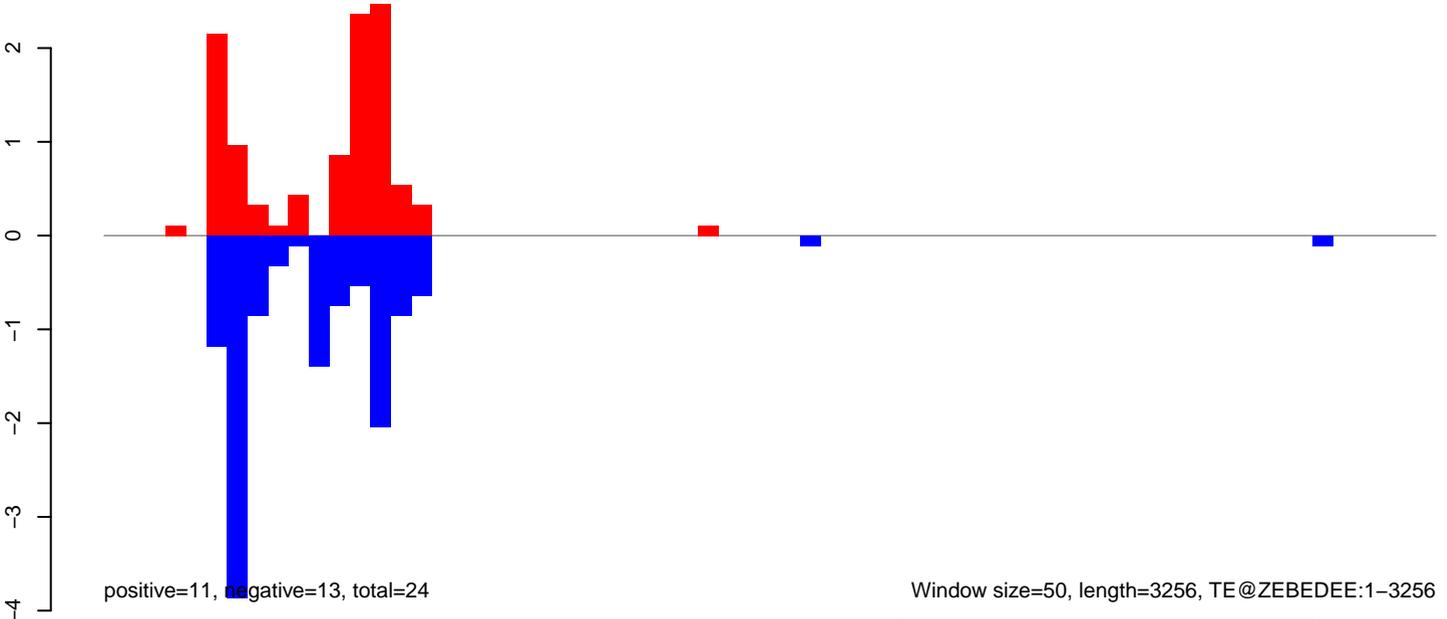
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

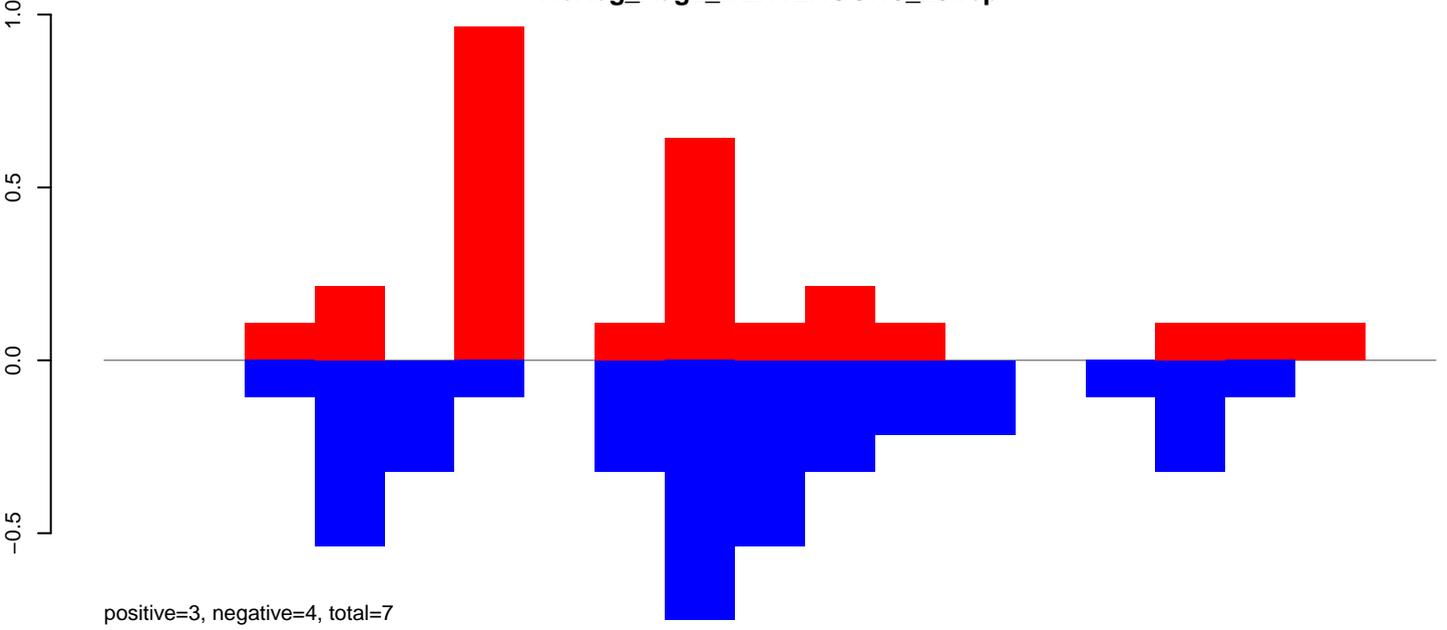


AeAeg\_Aag2\_DENV2NGC.rep

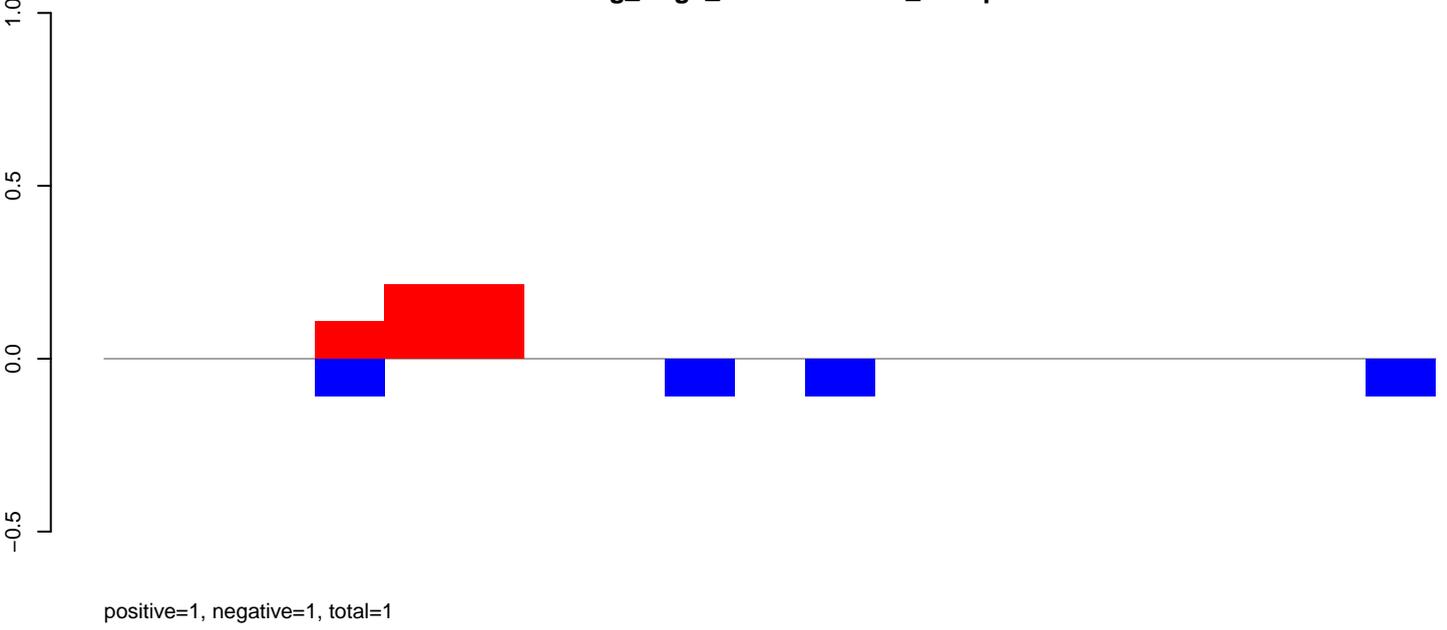




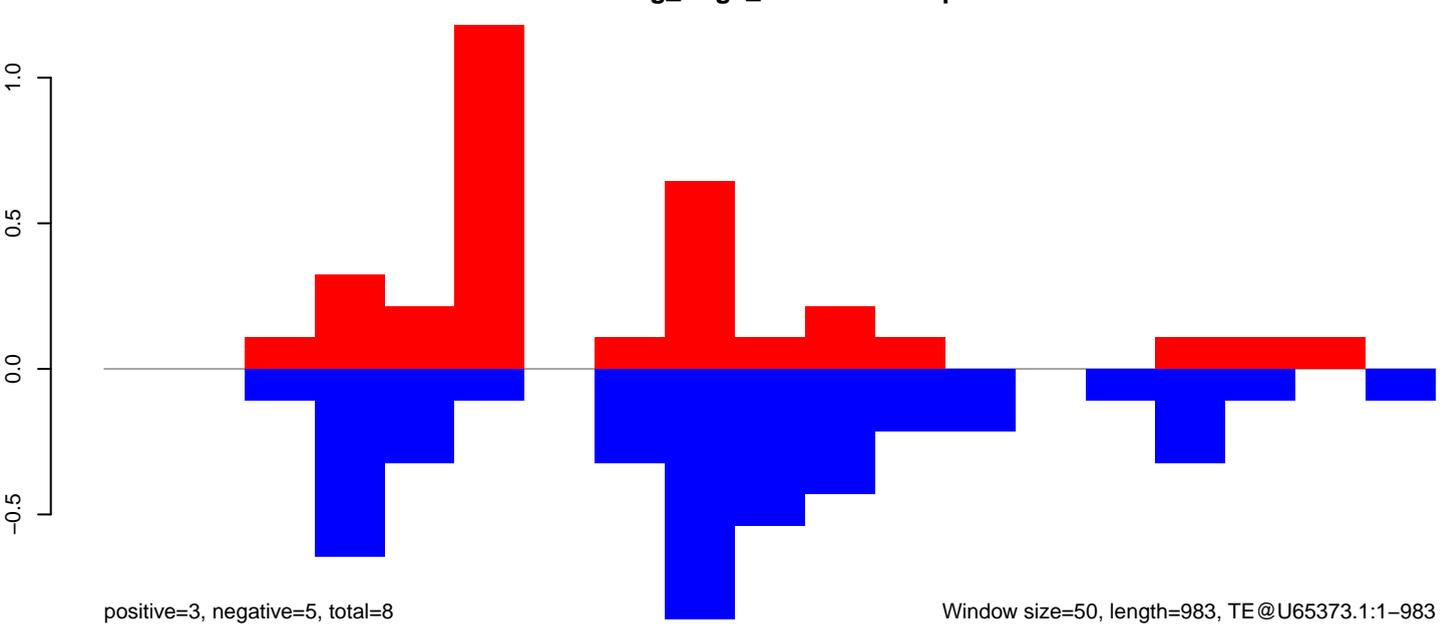
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



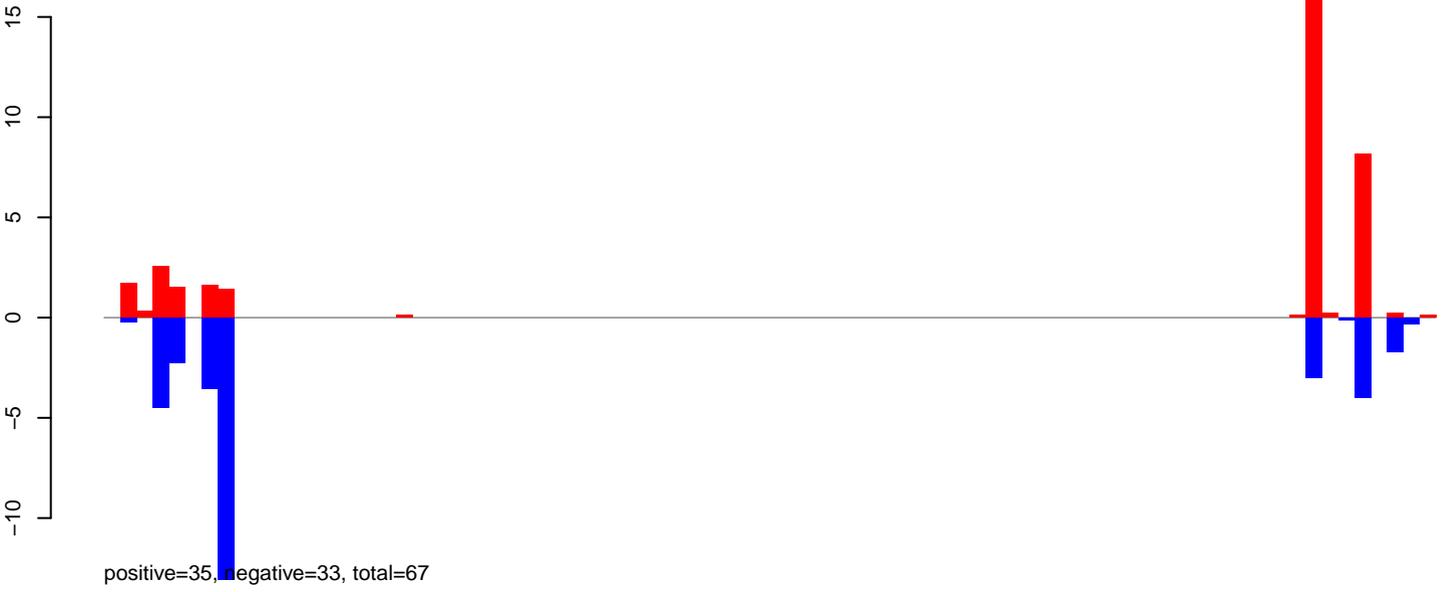
**AeAeg\_Aag2\_DENV2NGC.rep**



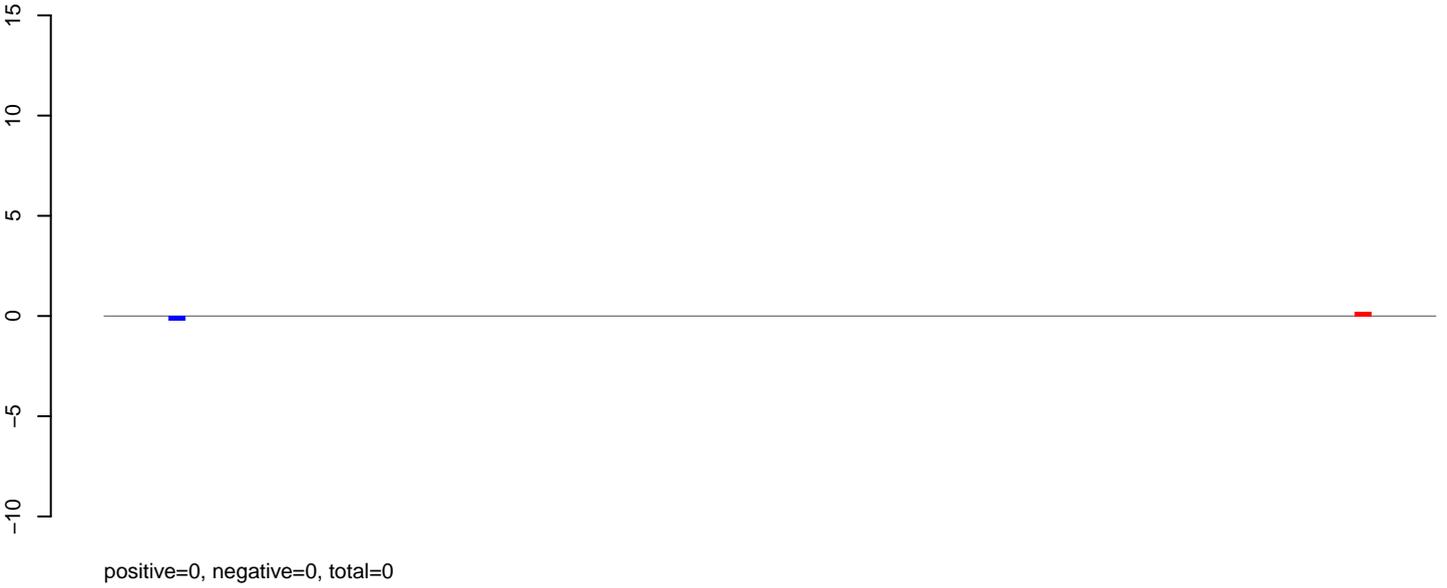
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200 400 600 800 1000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



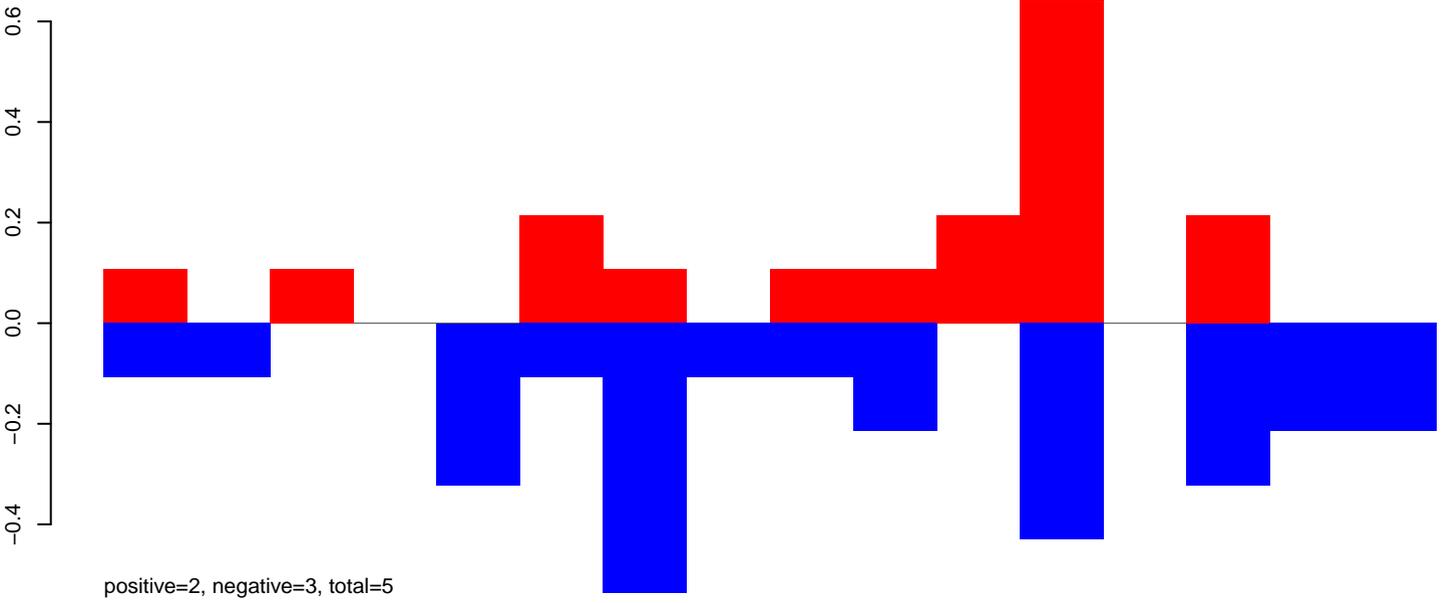
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



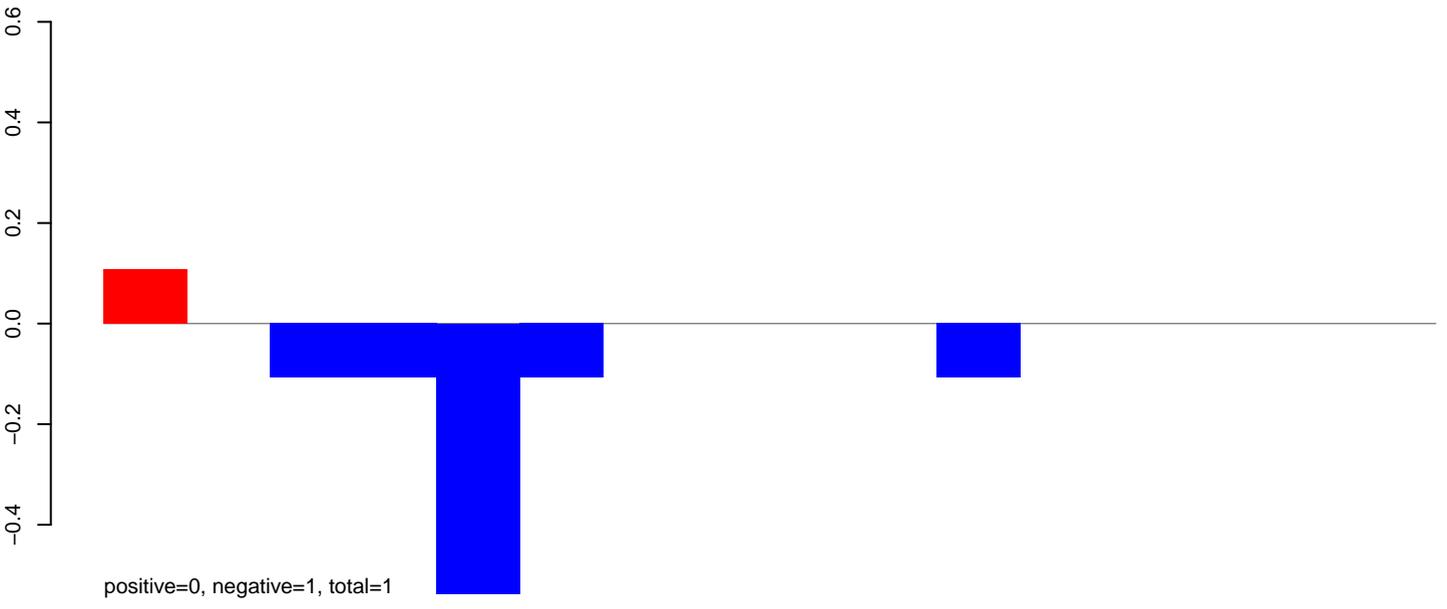
**AeAeg\_Aag2\_DENV2NGC.rep**



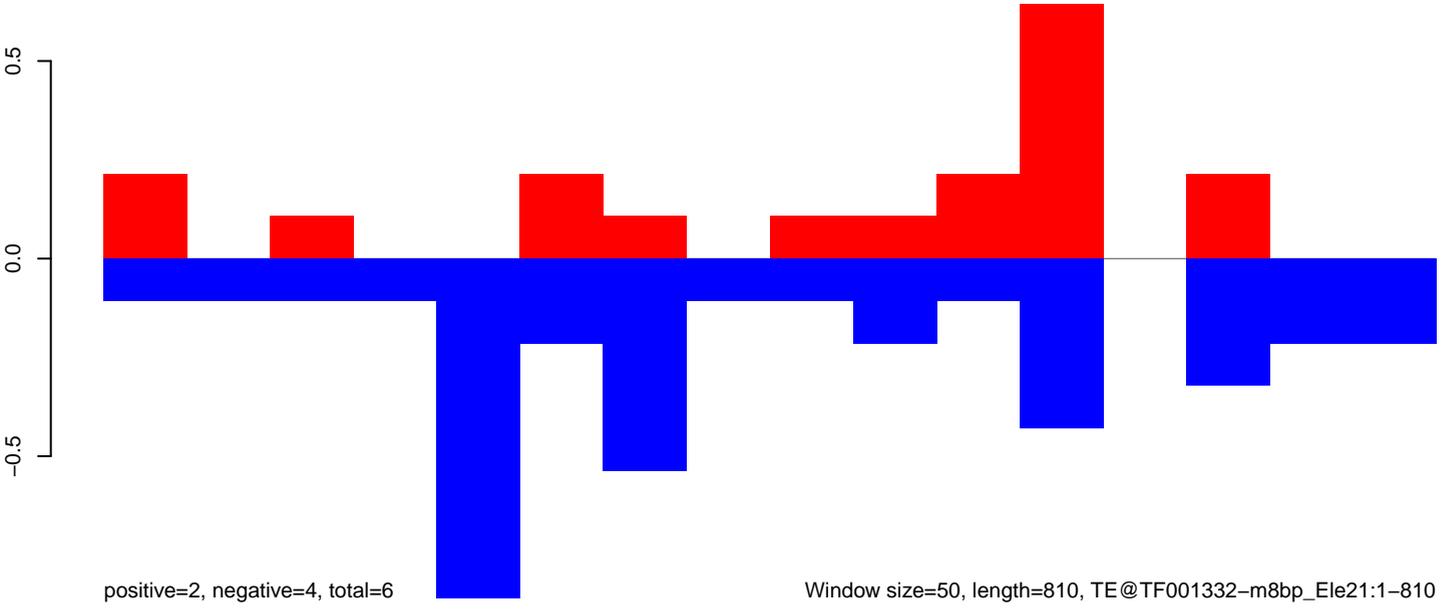
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



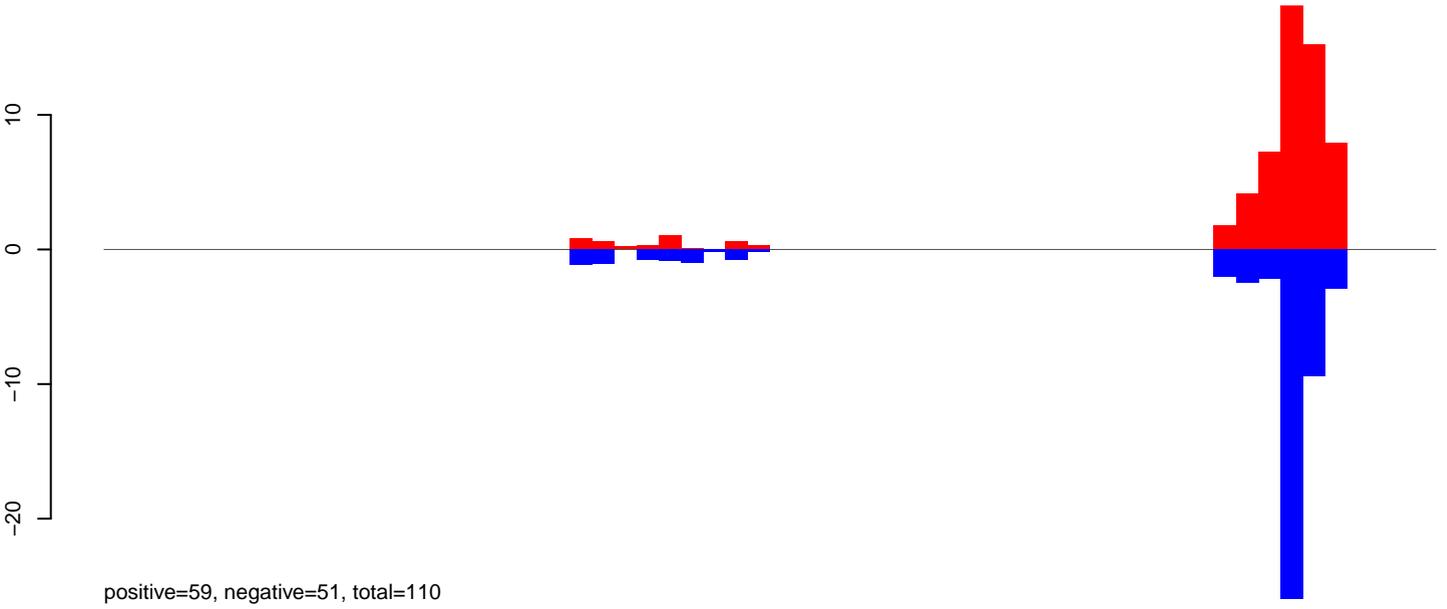
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



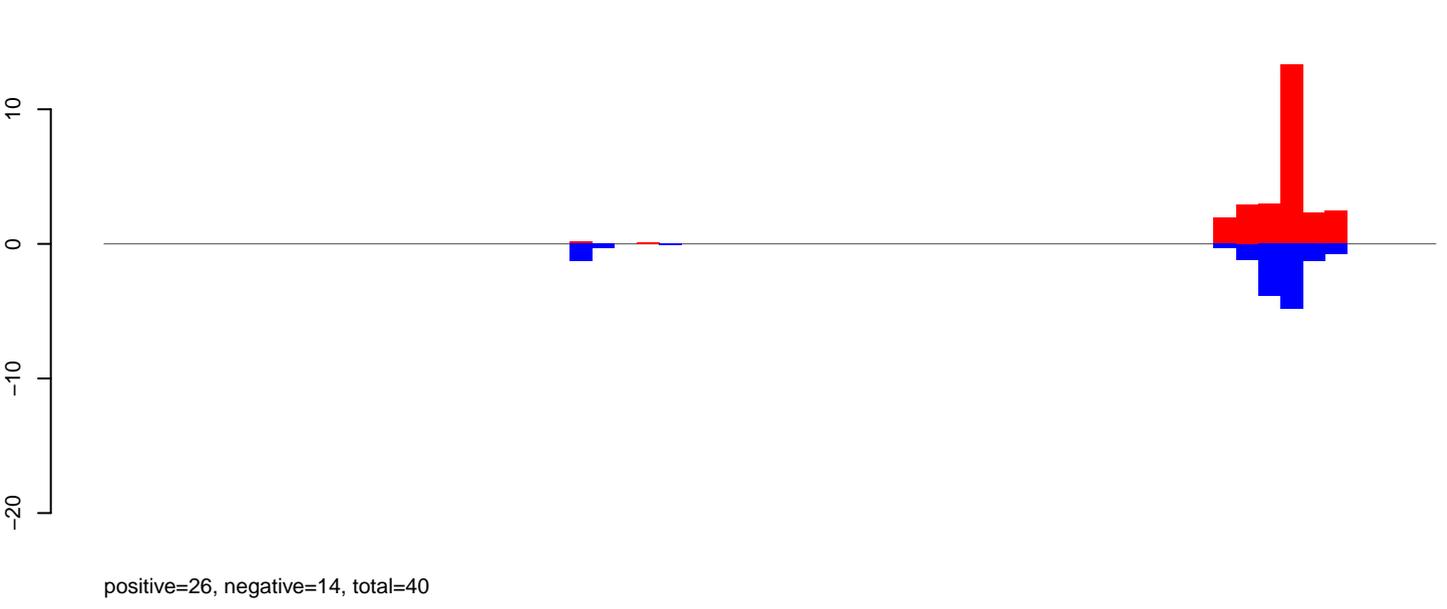
**AeAeg\_Aag2\_DENV2NGC.rep**



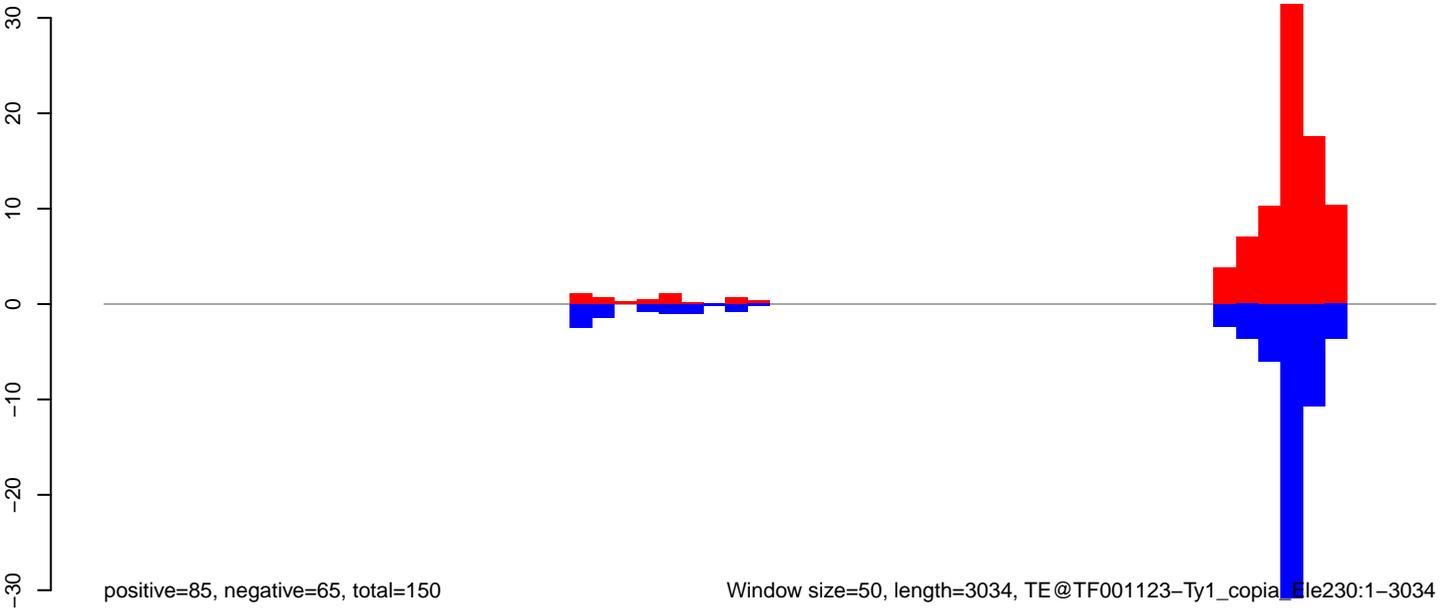
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



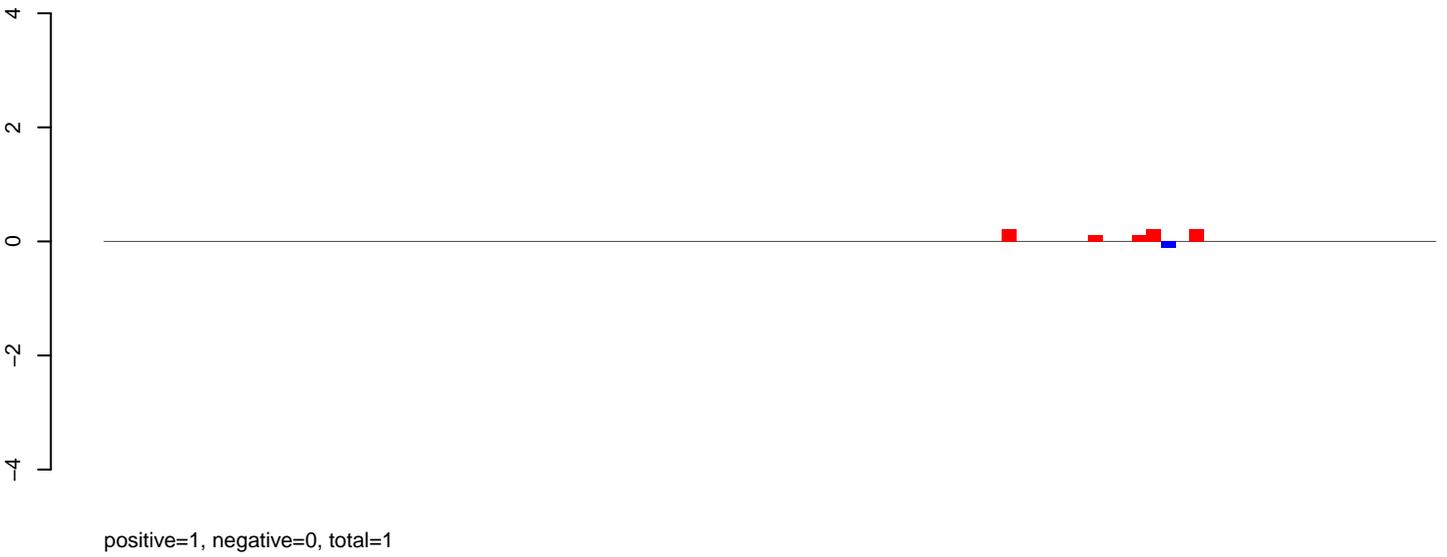
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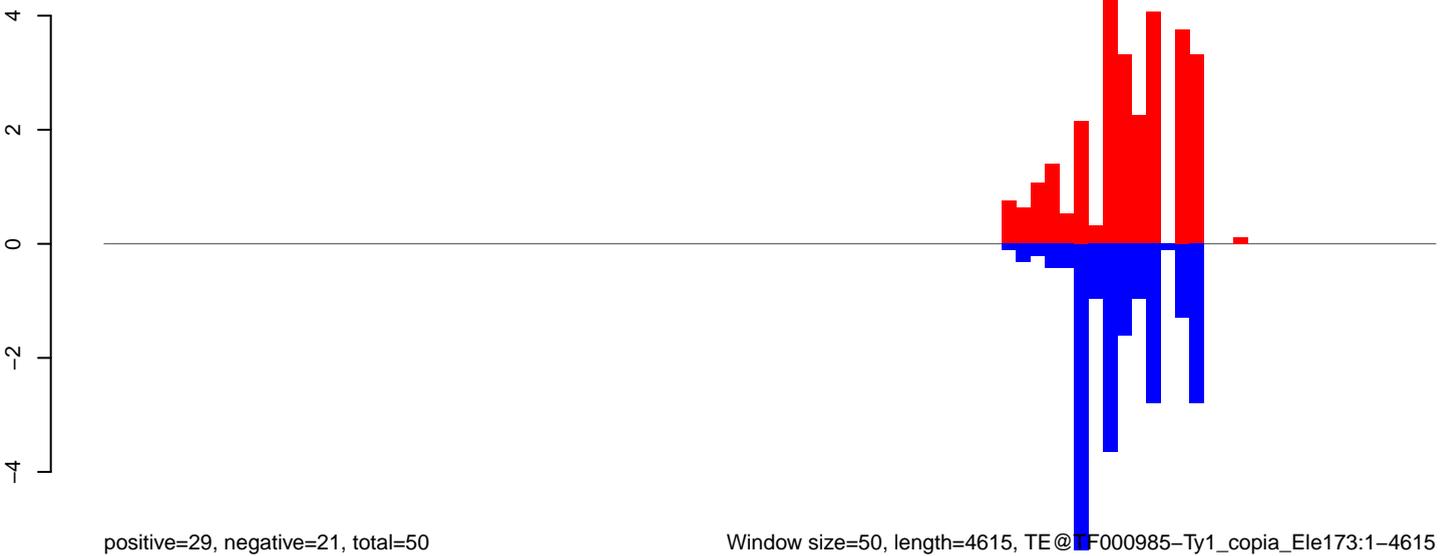
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



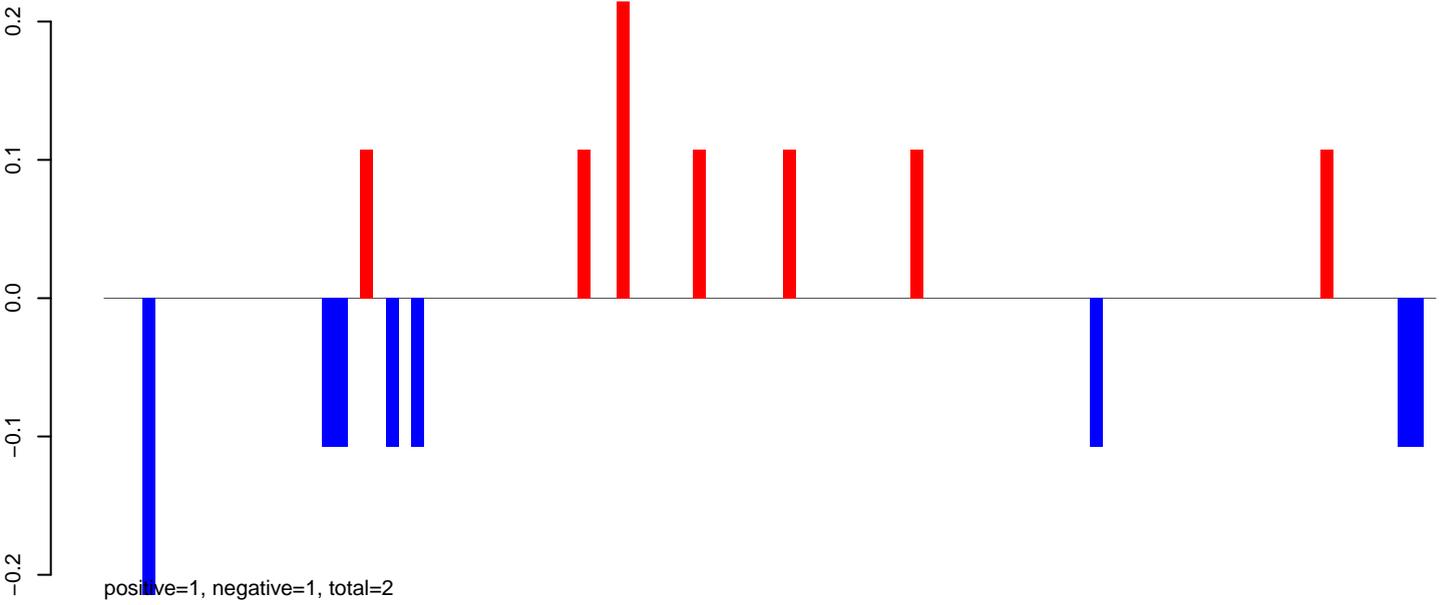
**AeAeg\_Aag2\_DENV2NGC.rep**



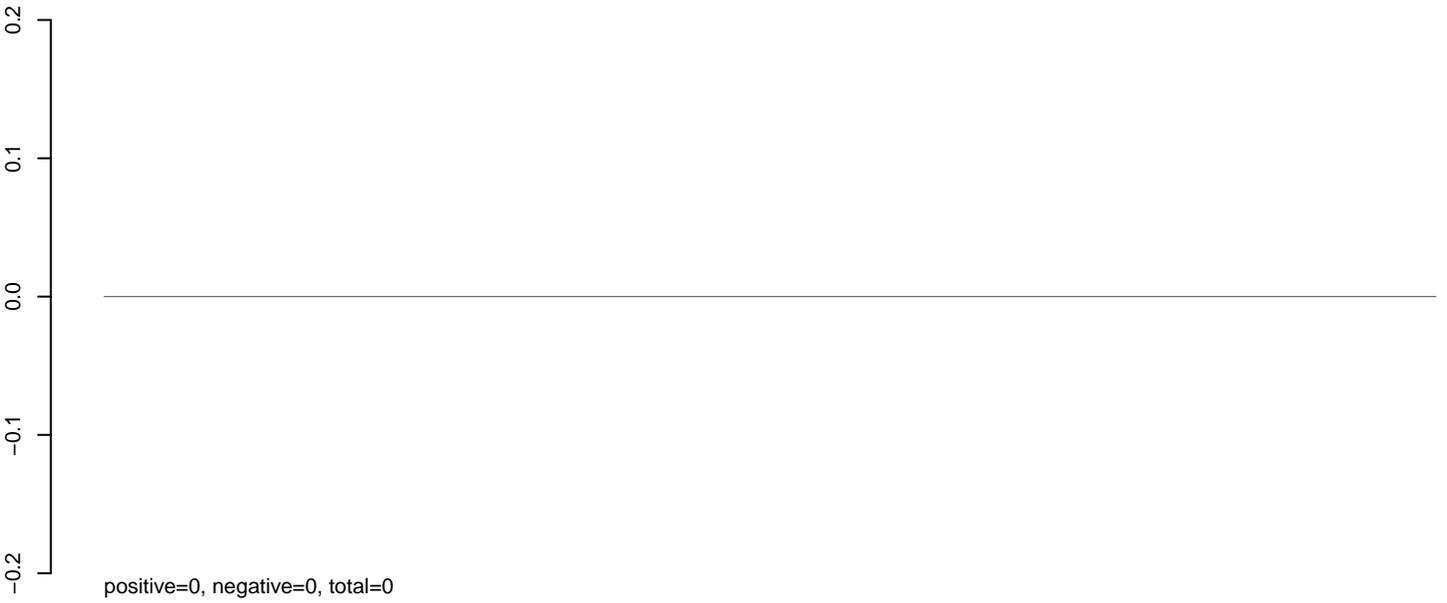
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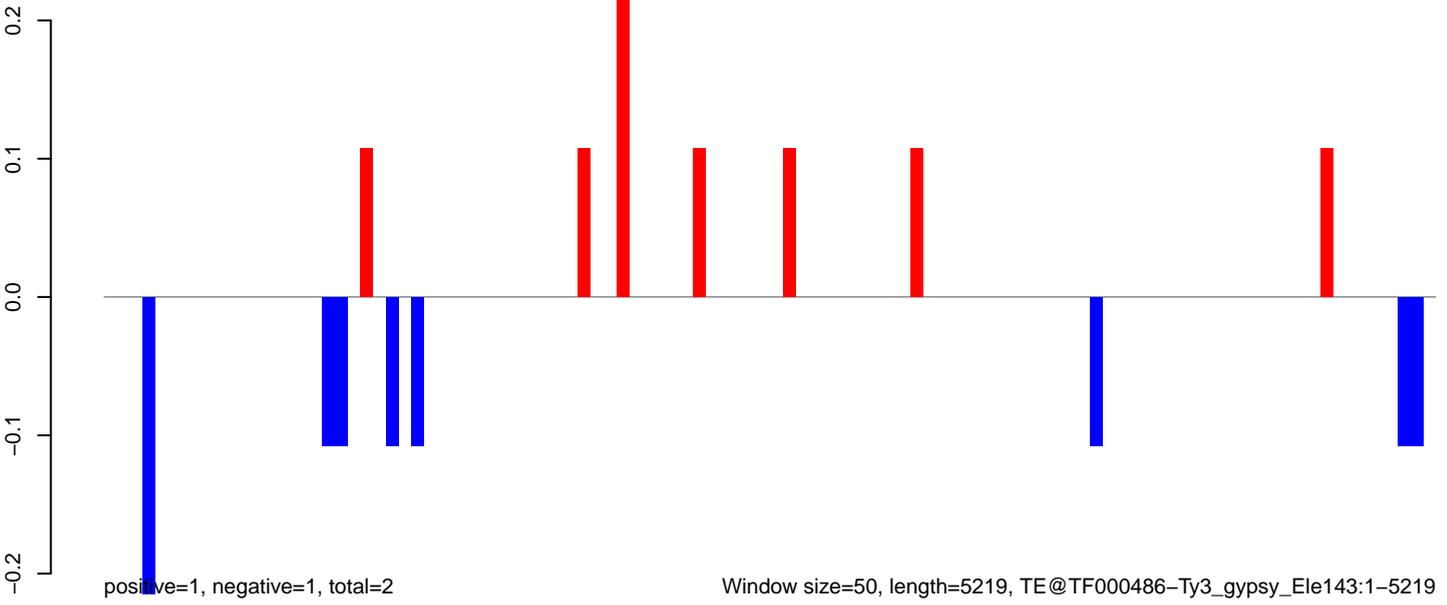
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



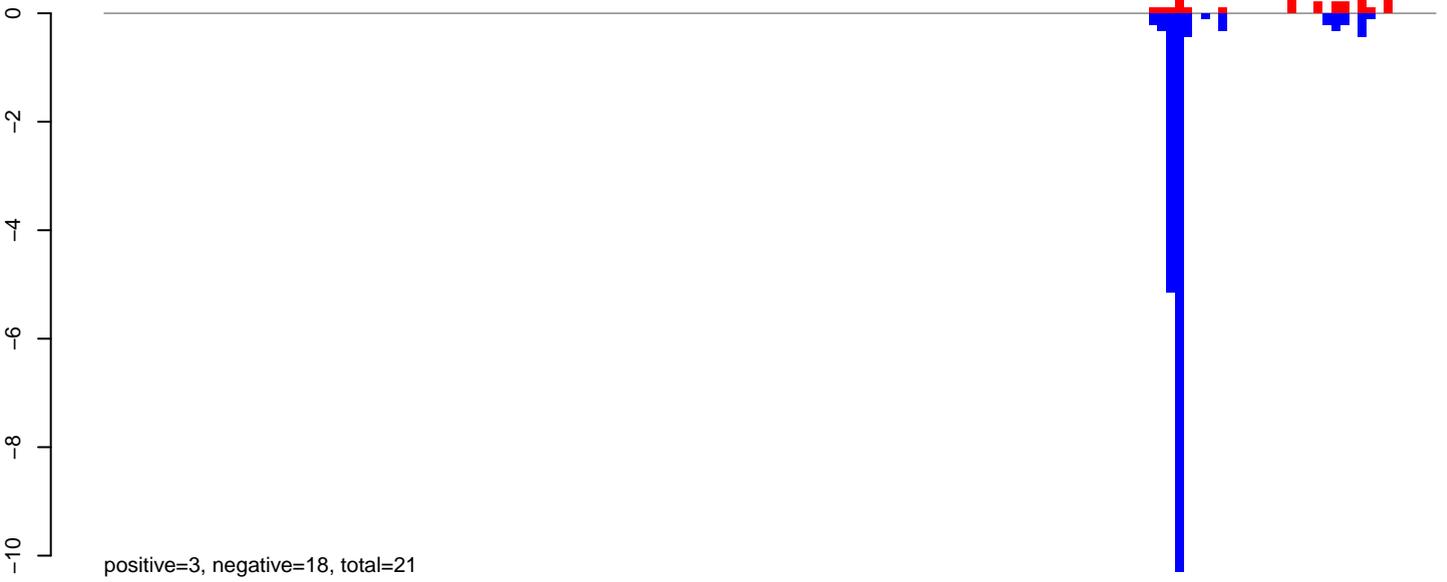
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



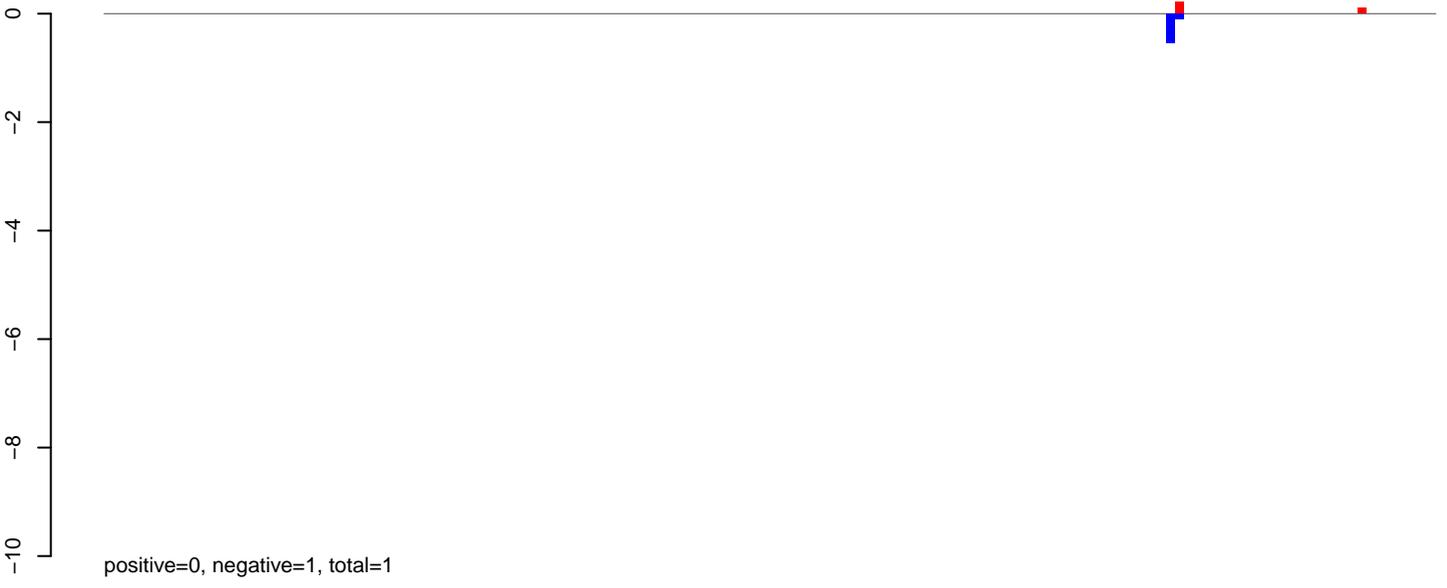
**AeAeg\_Aag2\_DENV2NGC.rep**



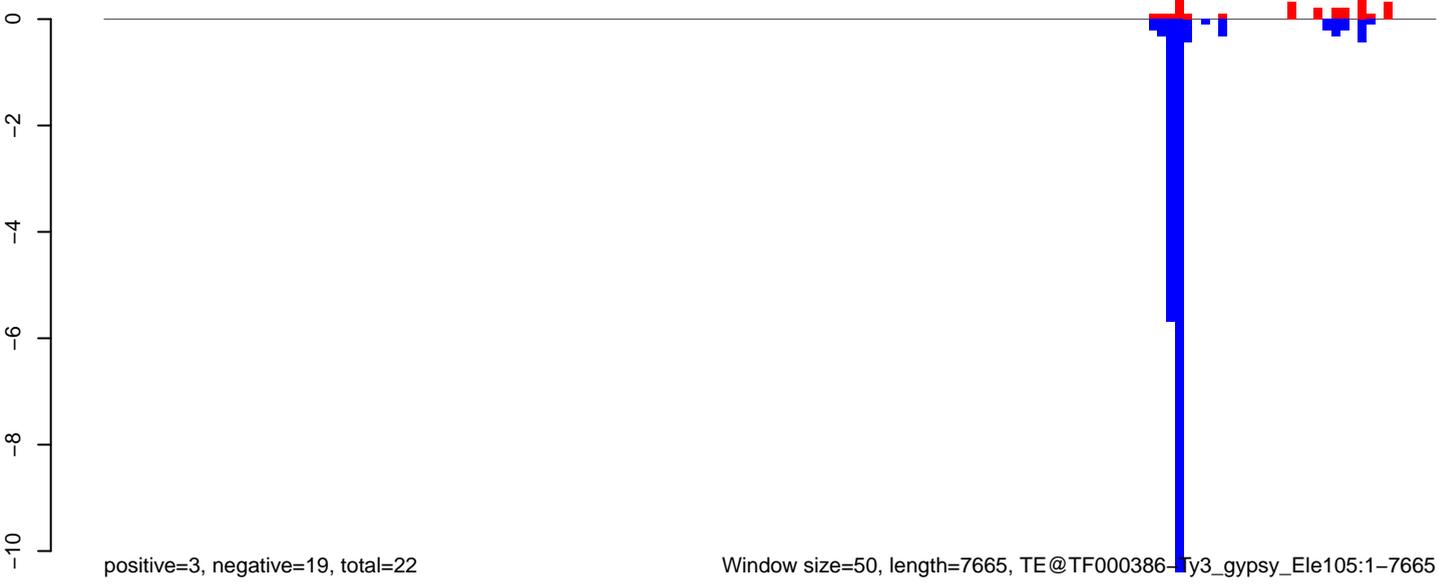
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



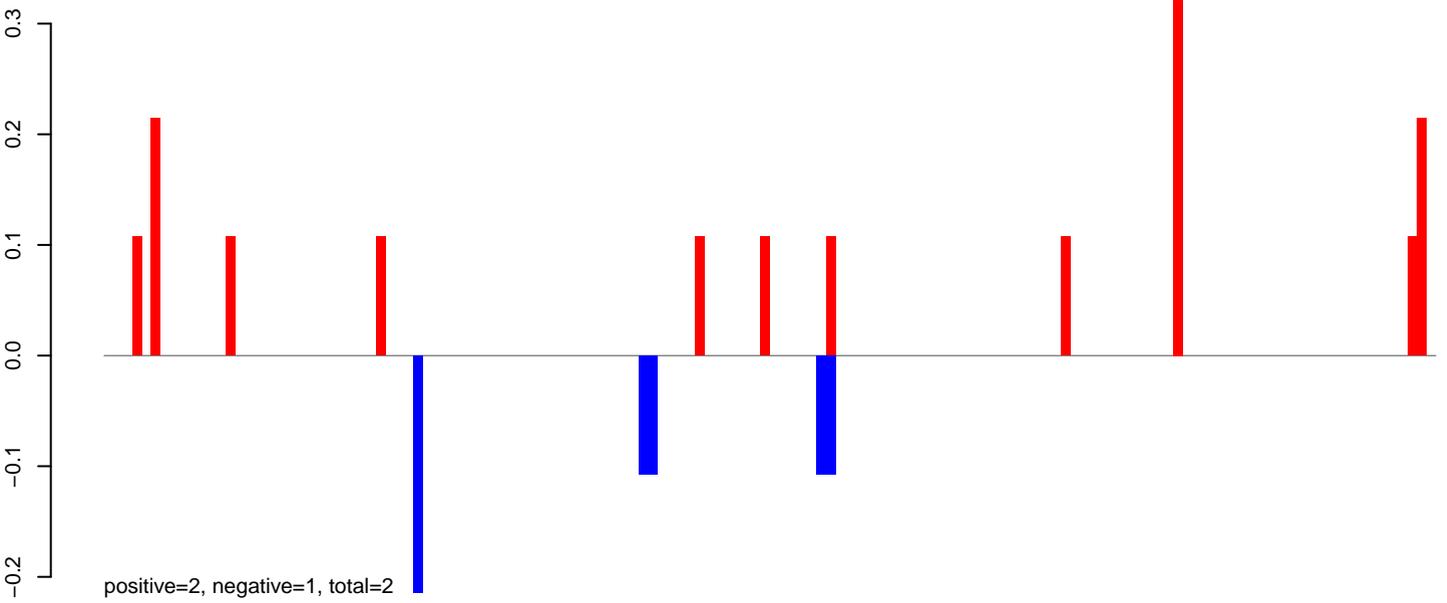
**AeAeg\_Aag2\_DENV2NGC.rep**



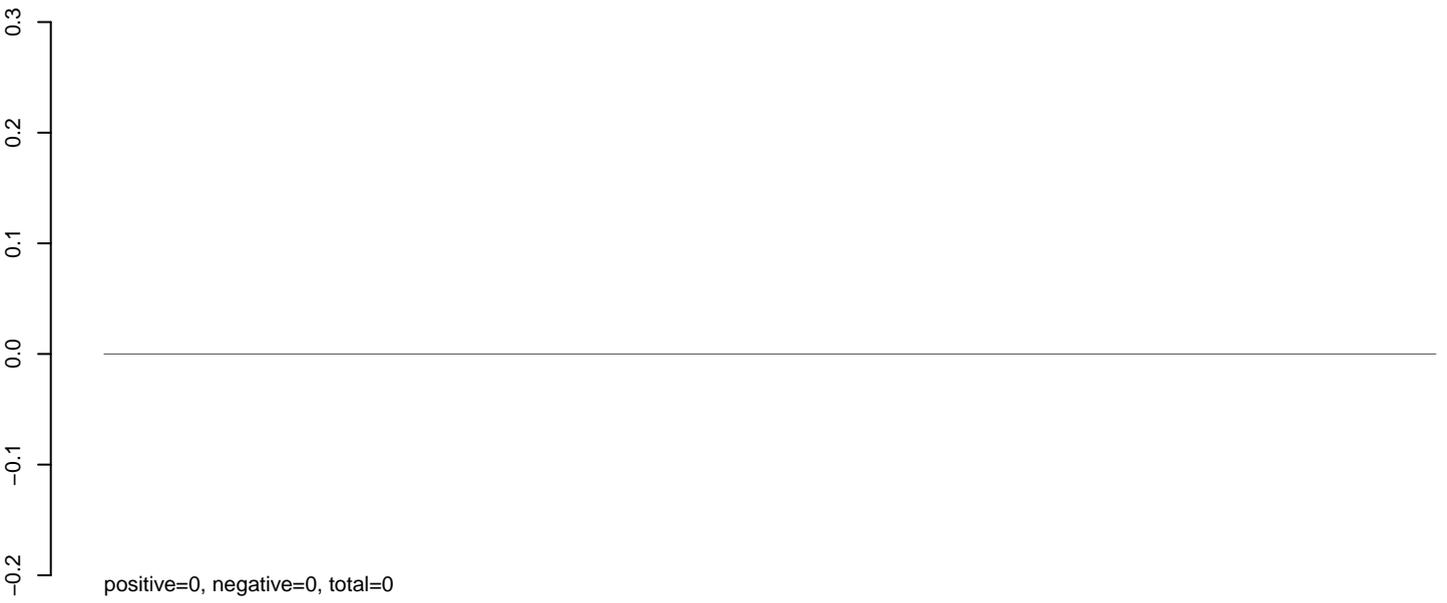
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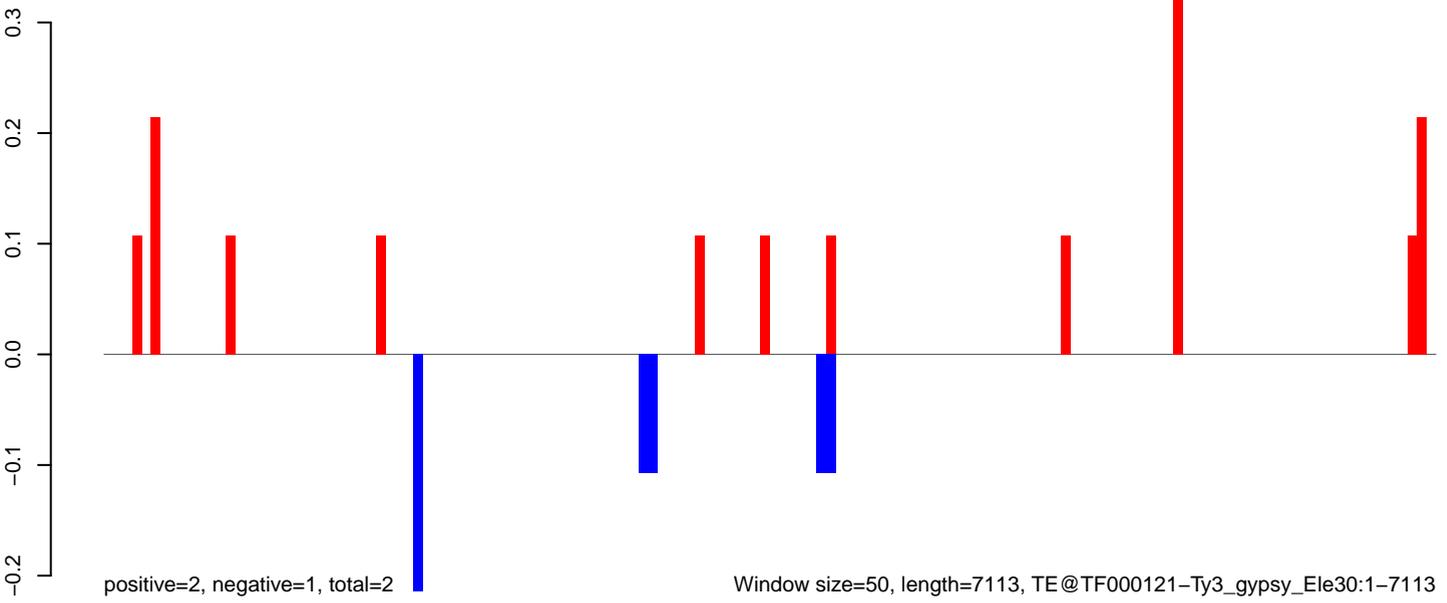
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

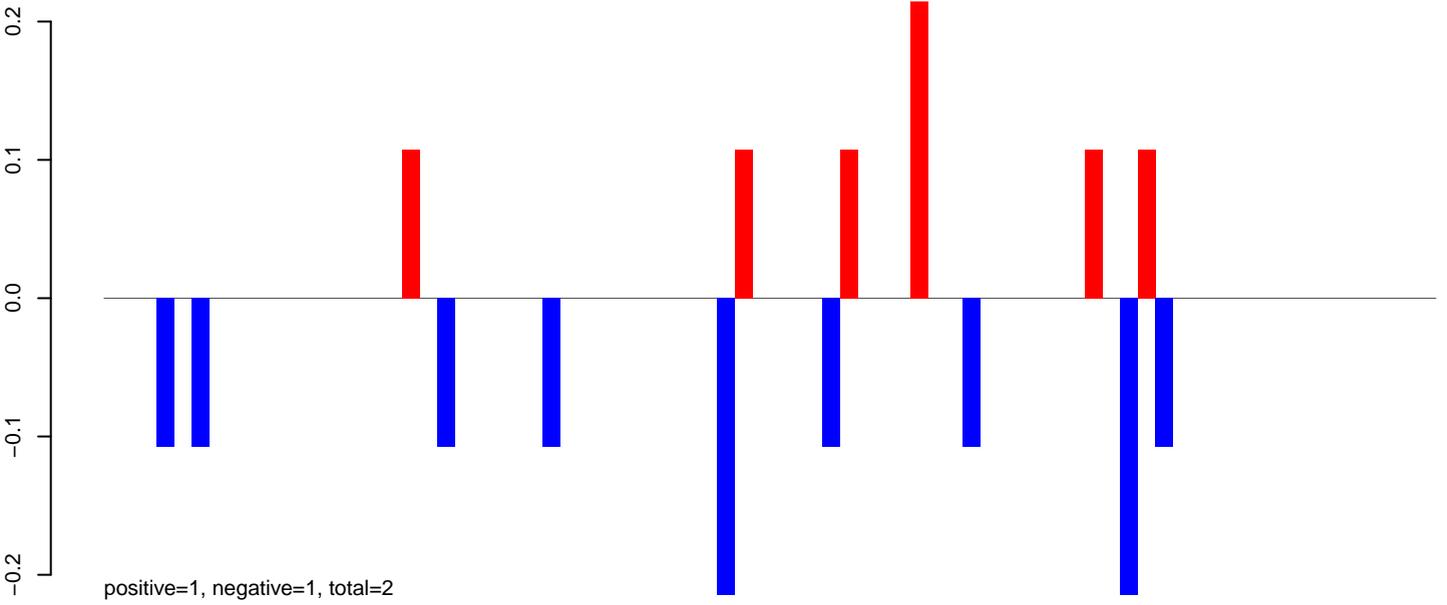


**AeAeg\_Aag2\_DENV2NGC.rep**

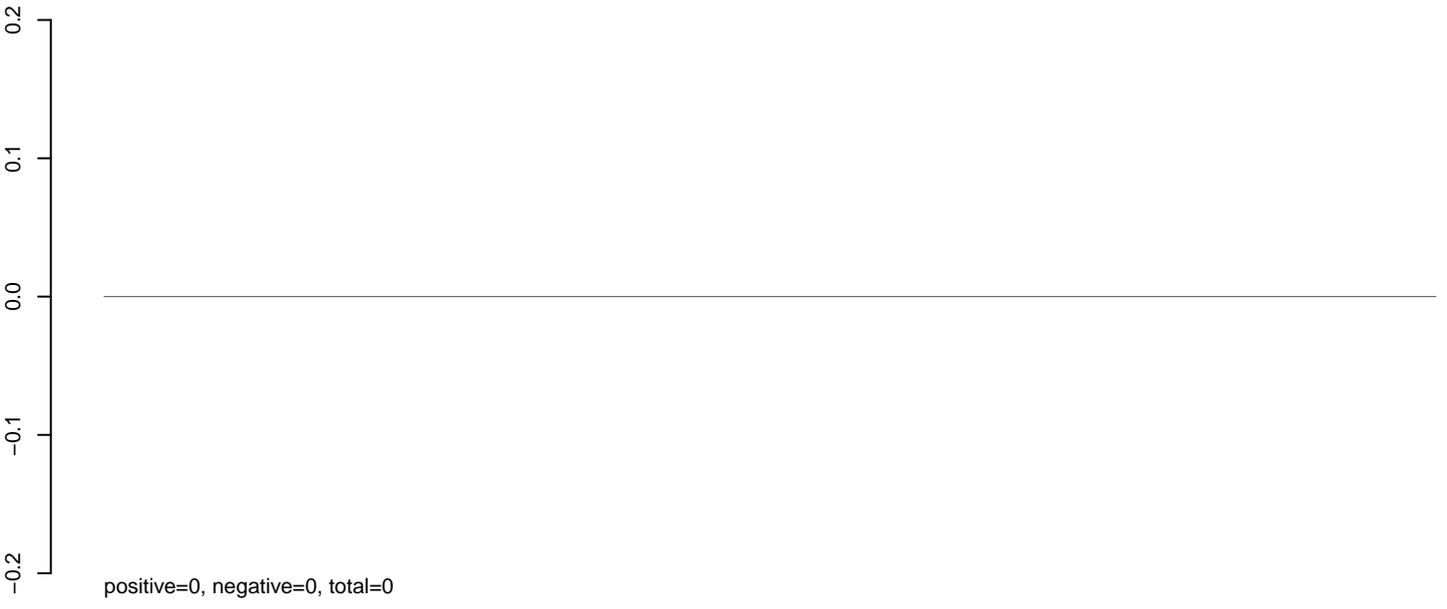




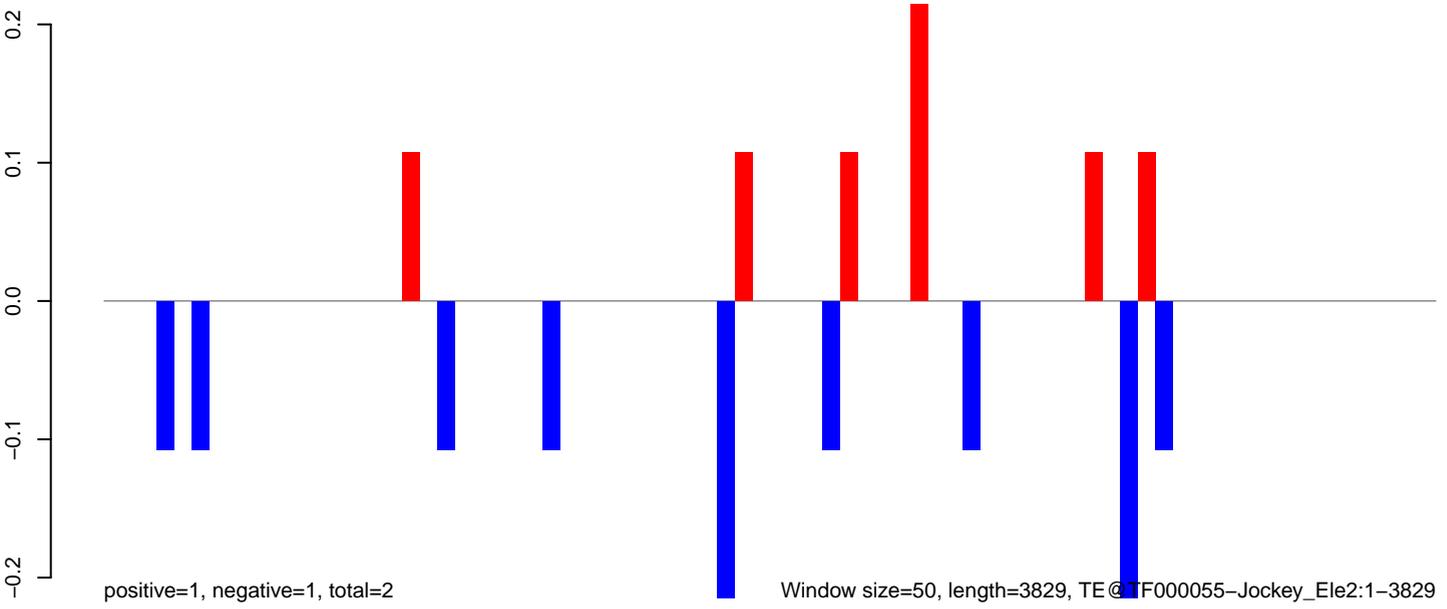
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

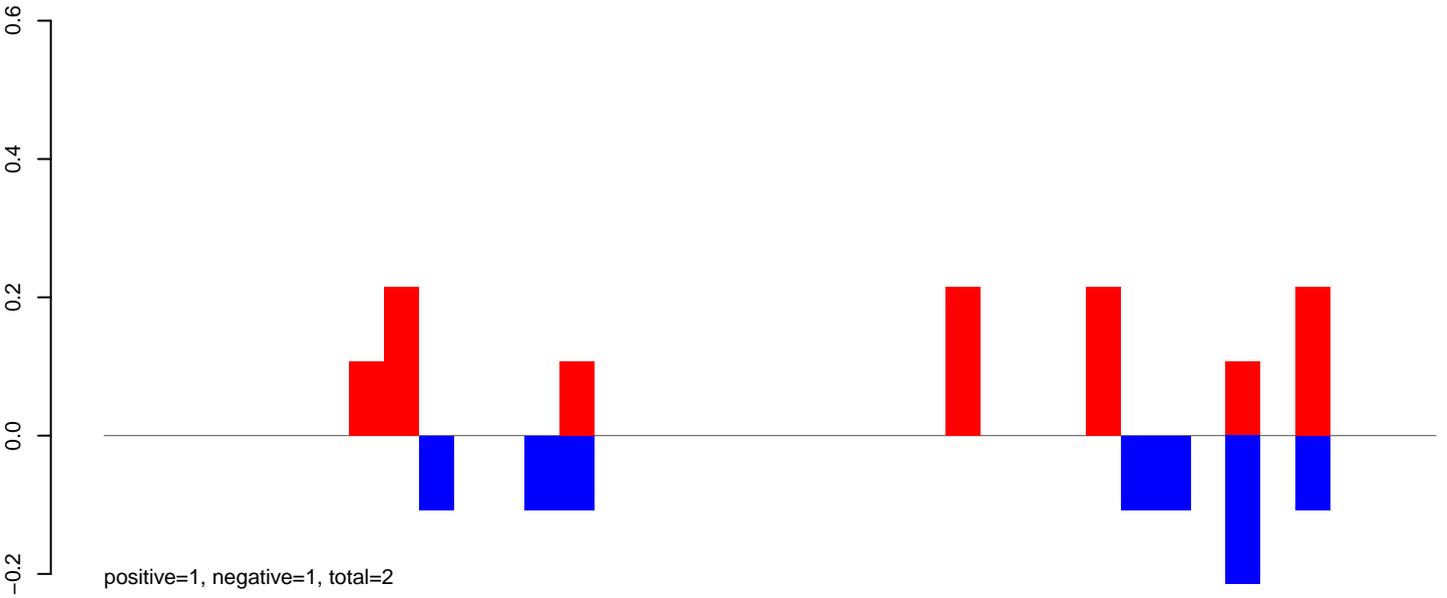


**AeAeg\_Aag2\_DENV2NGC.rep**

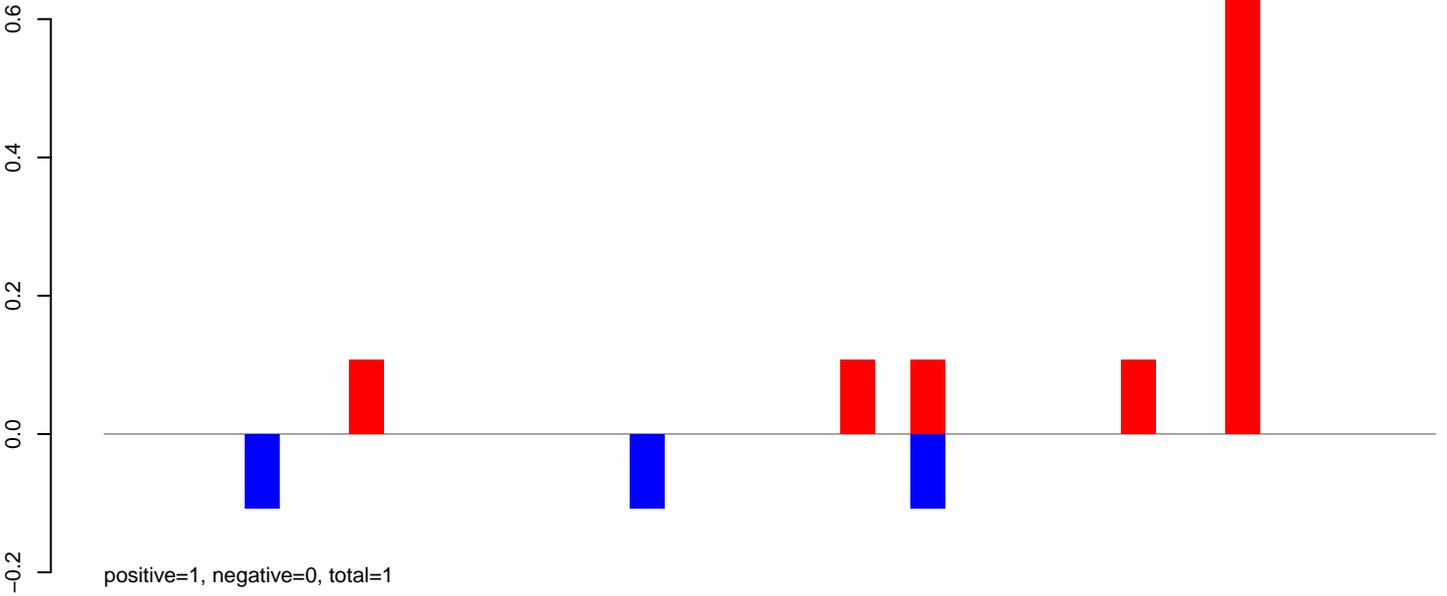


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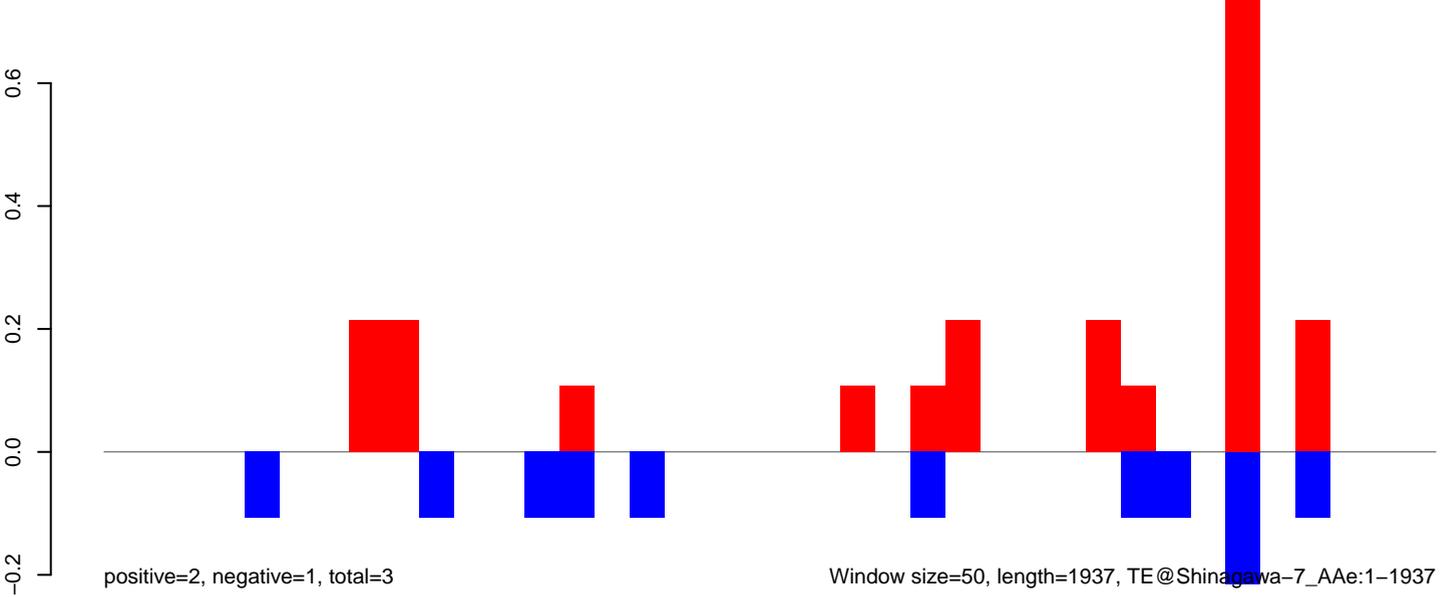
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



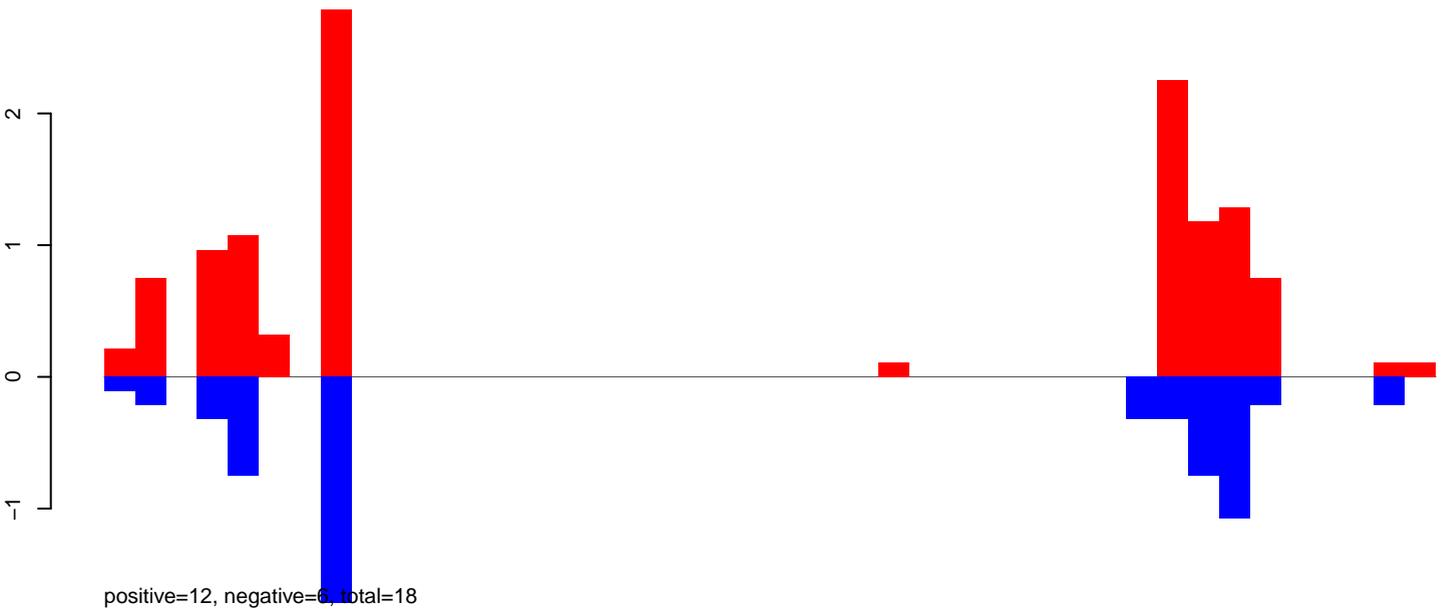
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



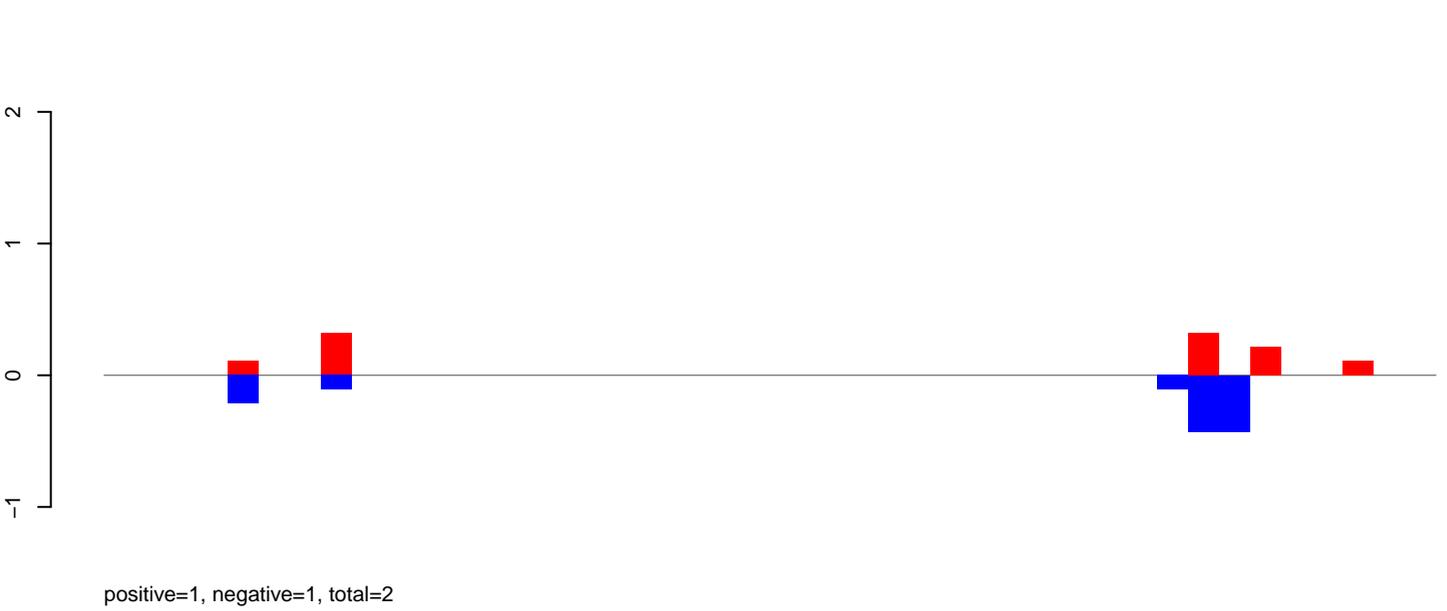
**AeAeg\_Aag2\_DENV2NGC.rep**



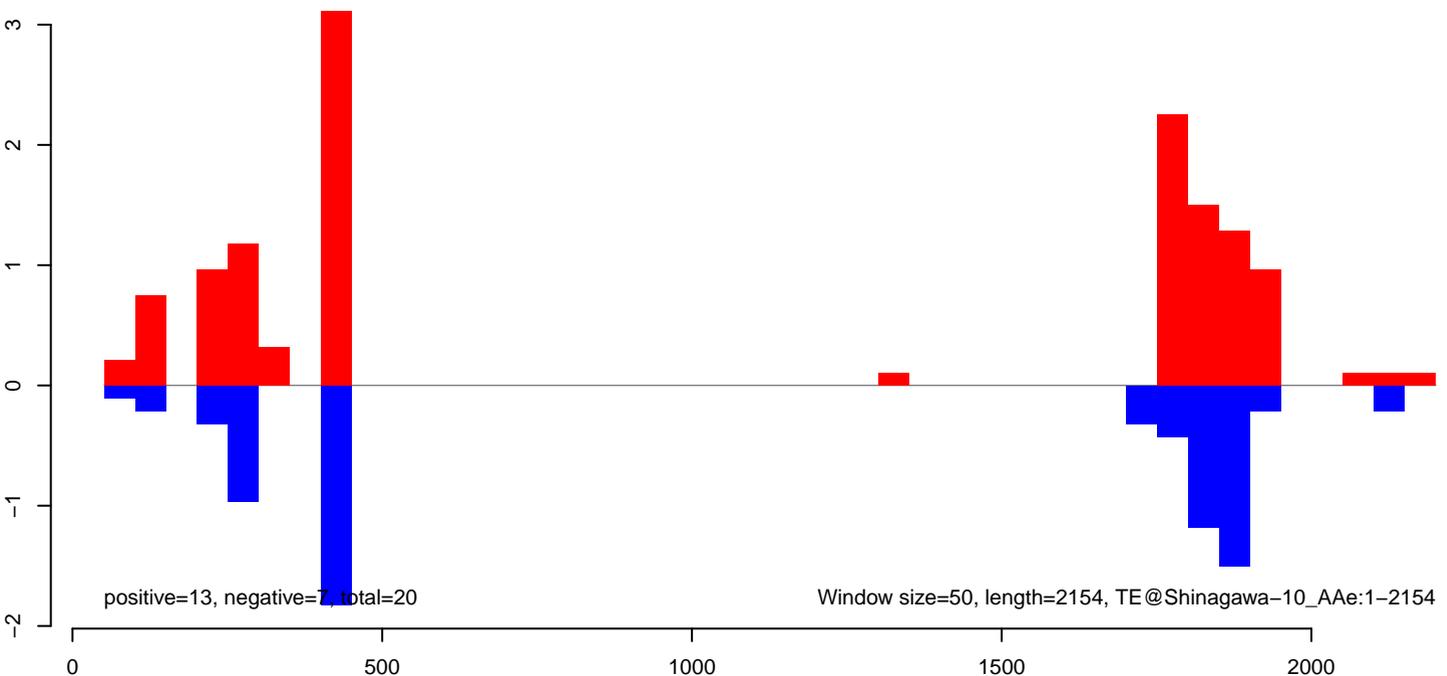
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



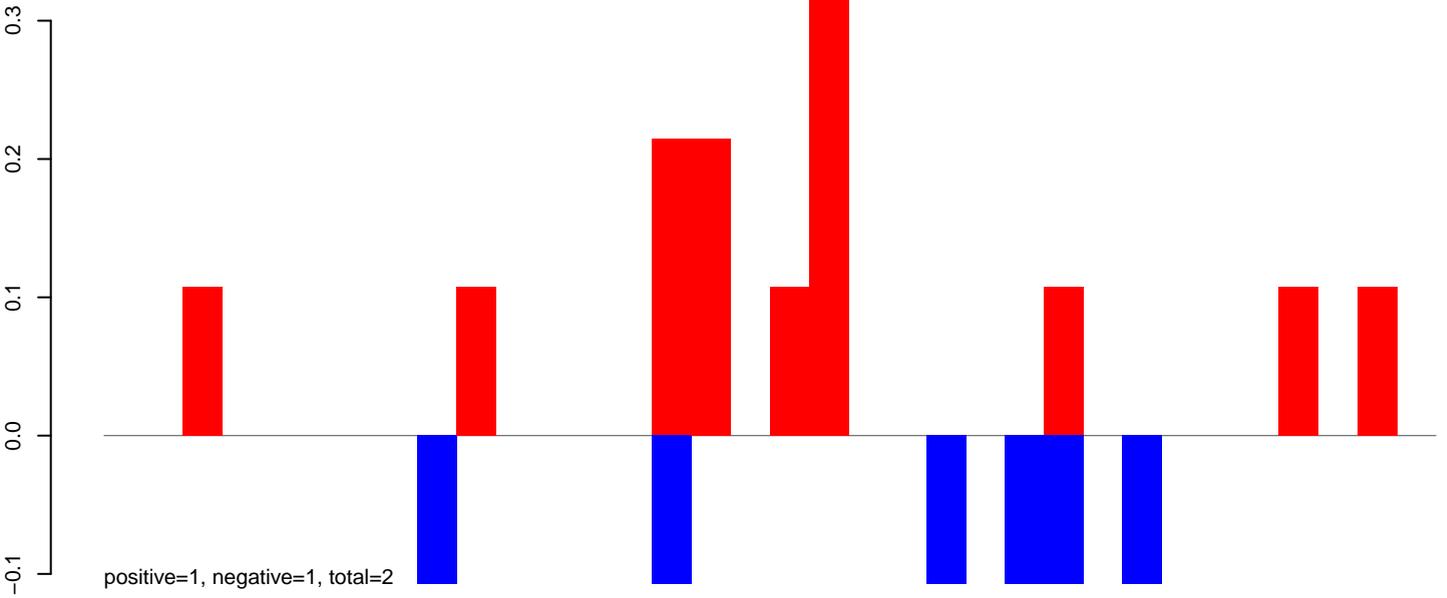
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



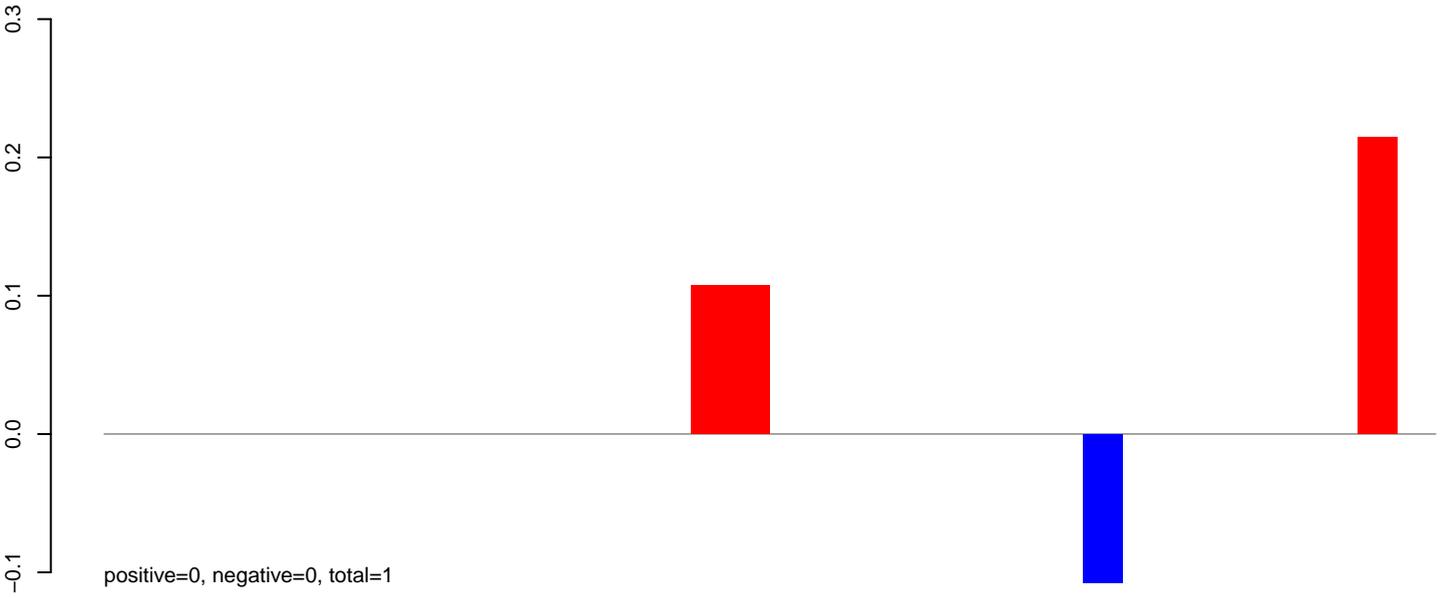
**AeAeg\_Aag2\_DENV2NGC.rep**



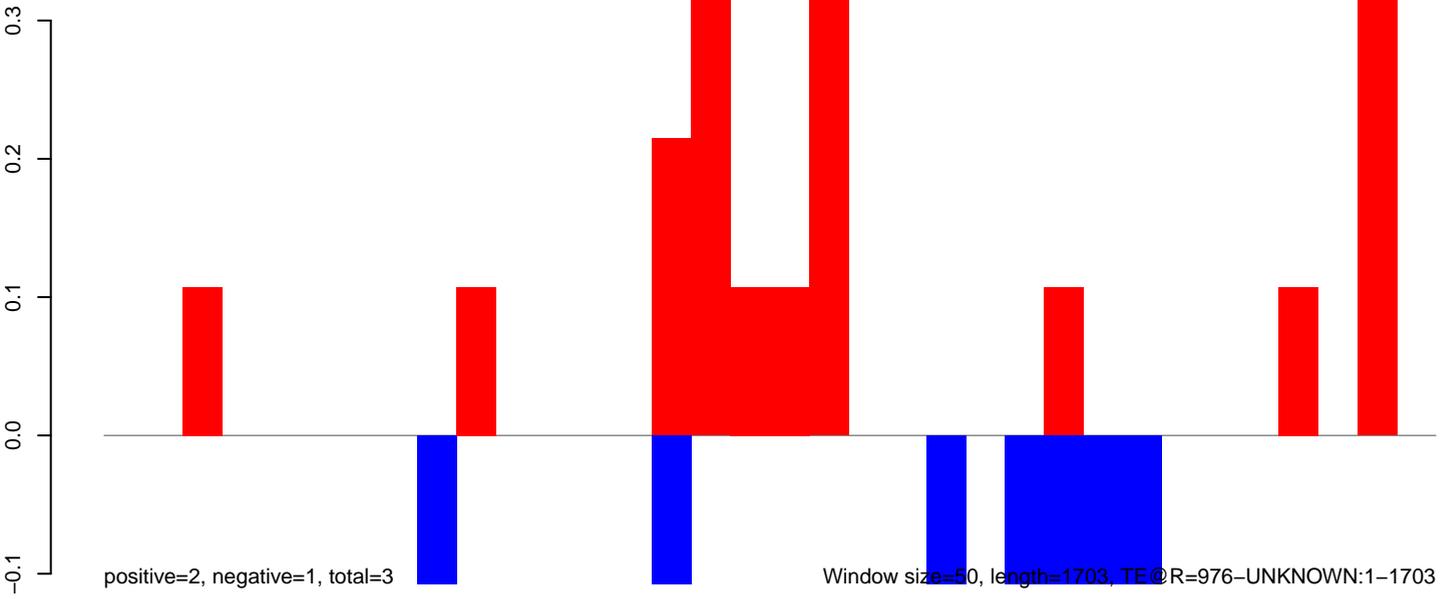
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



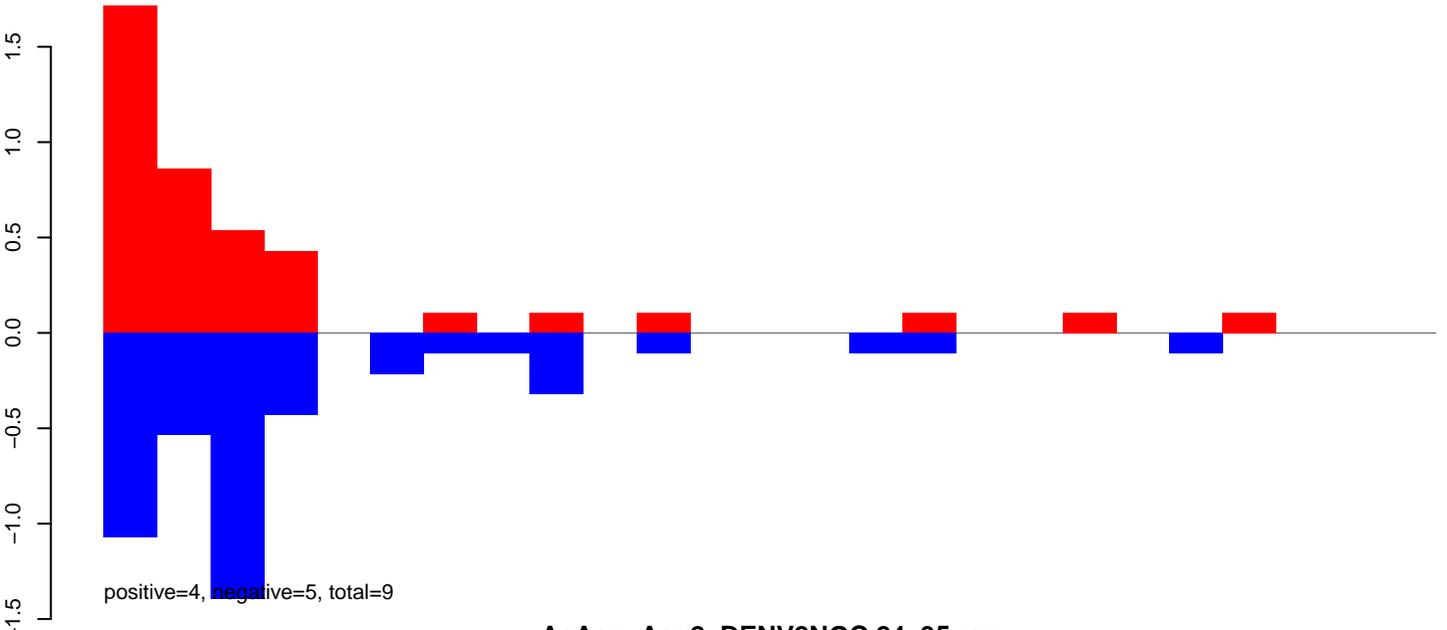
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



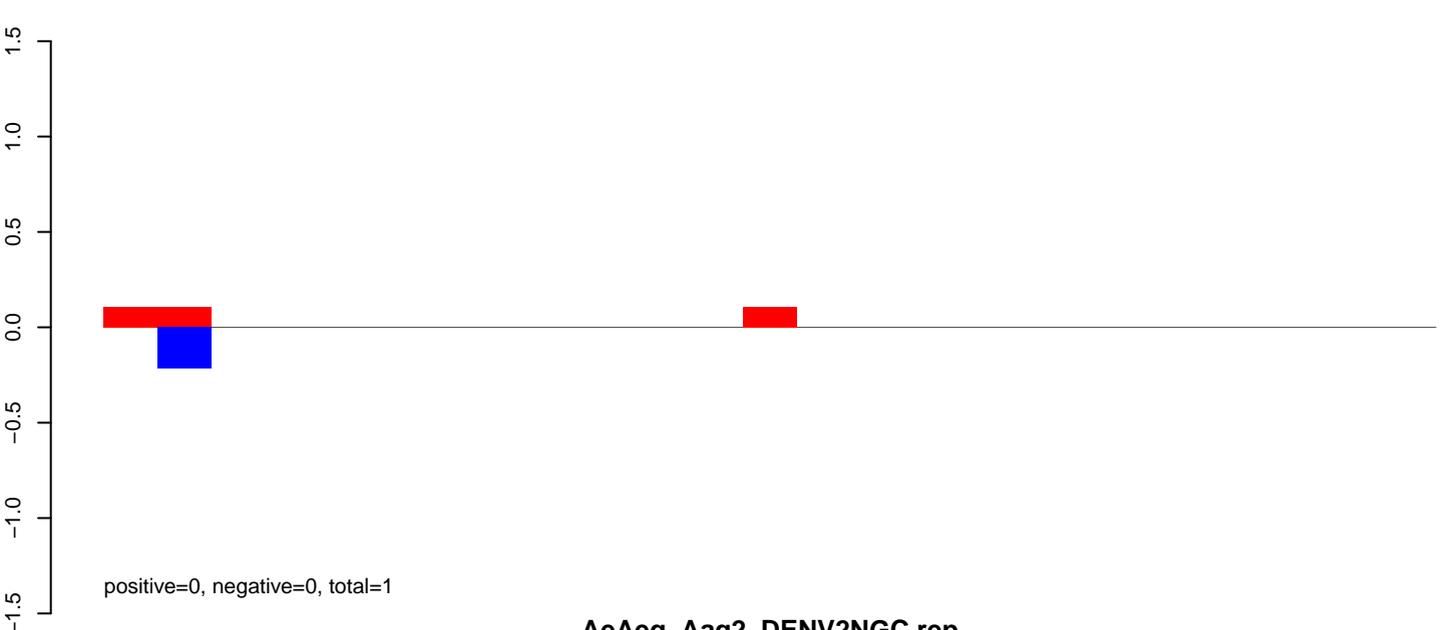
**AeAeg\_Aag2\_DENV2NGC.rep**



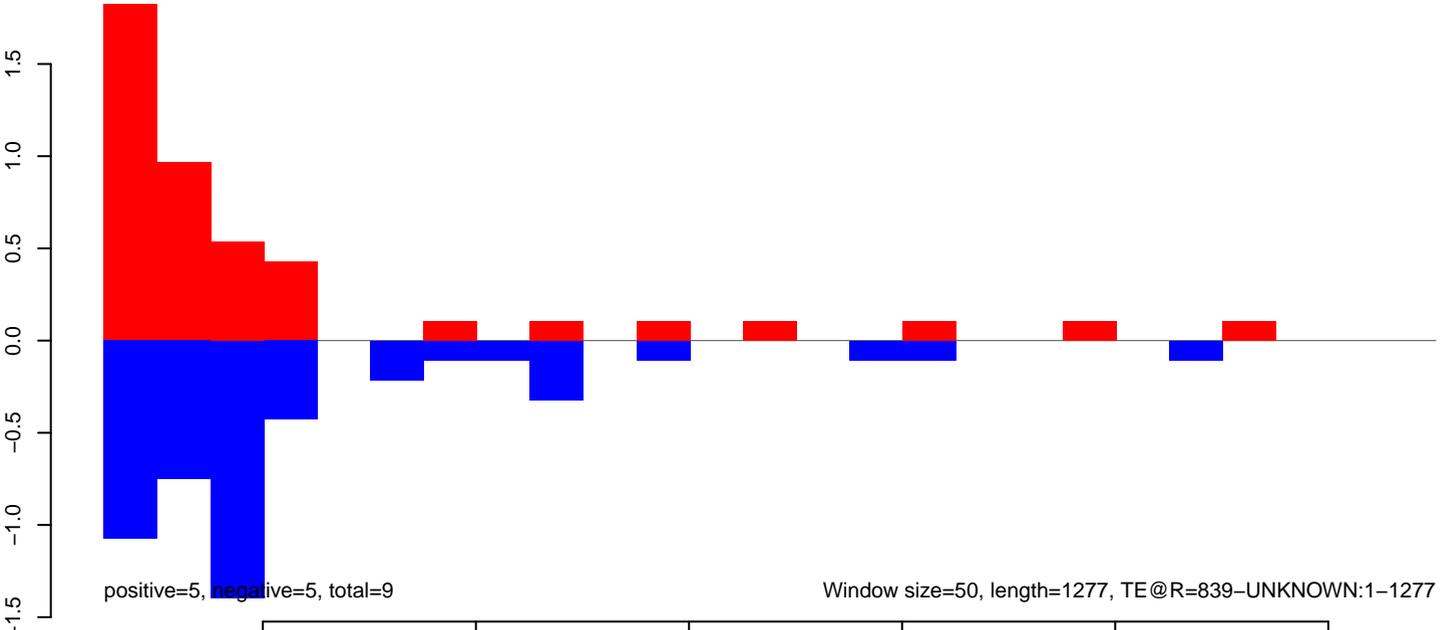
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



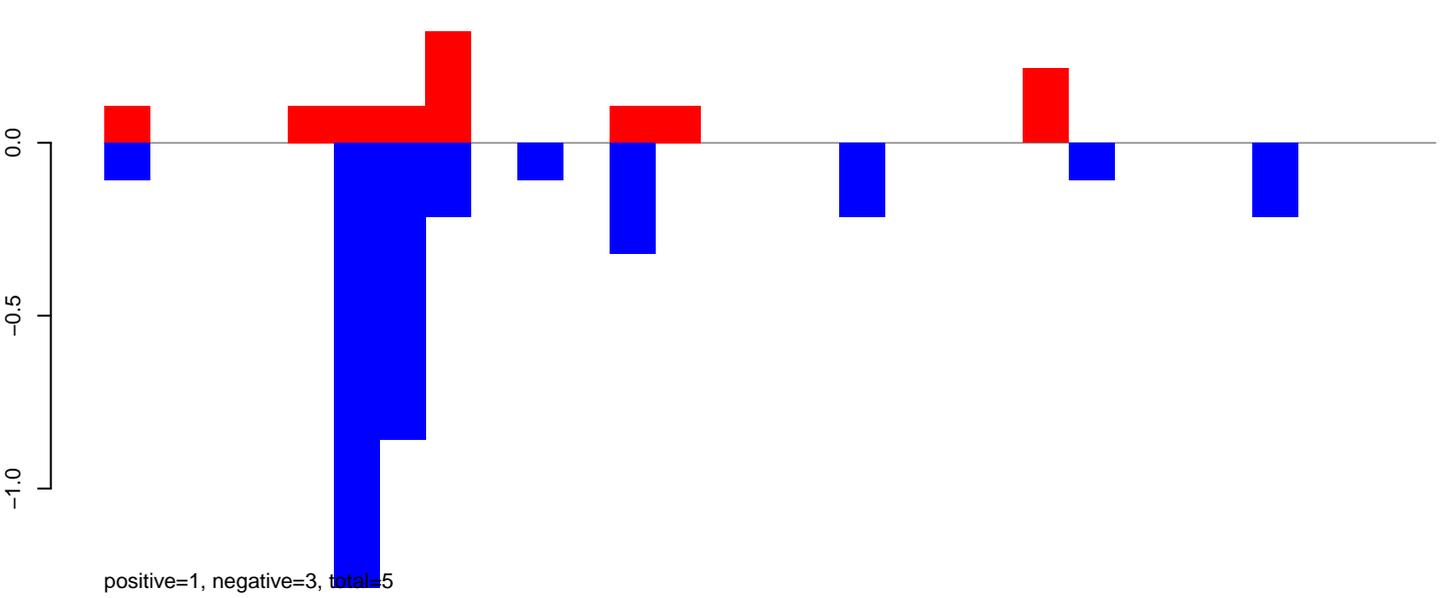
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



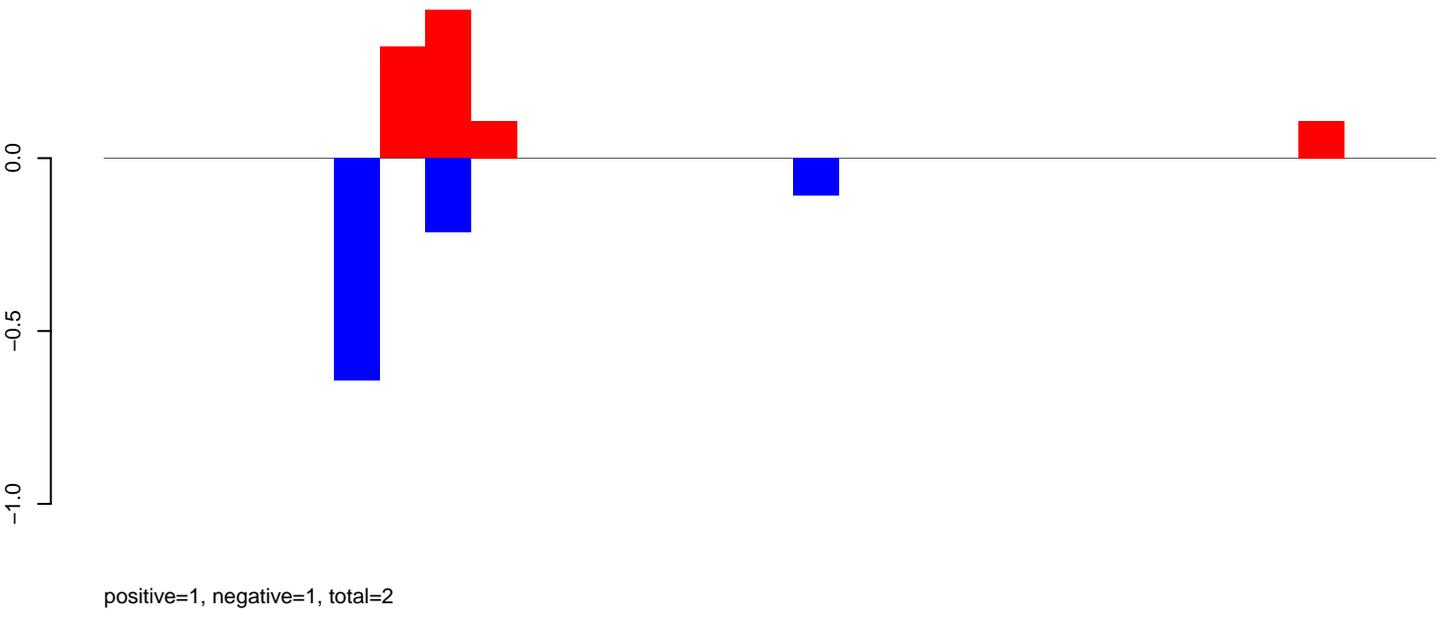
AeAeg\_Aag2\_DENV2NGC.rep



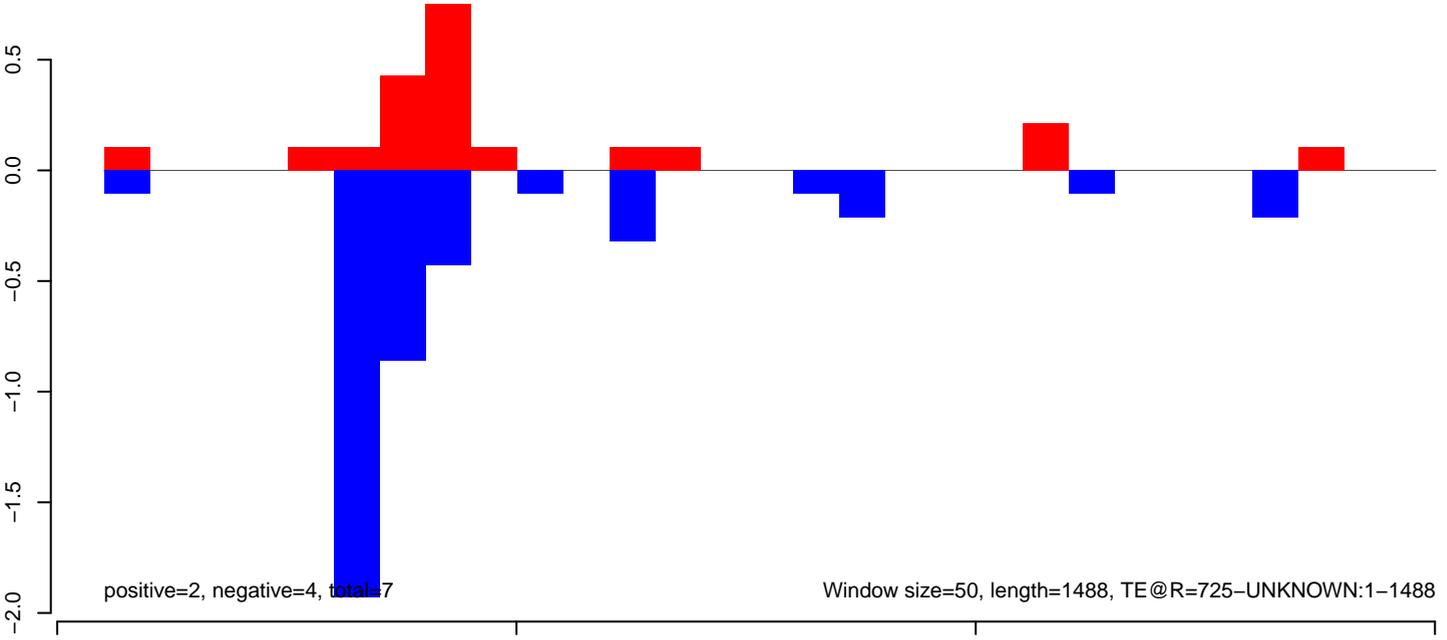
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

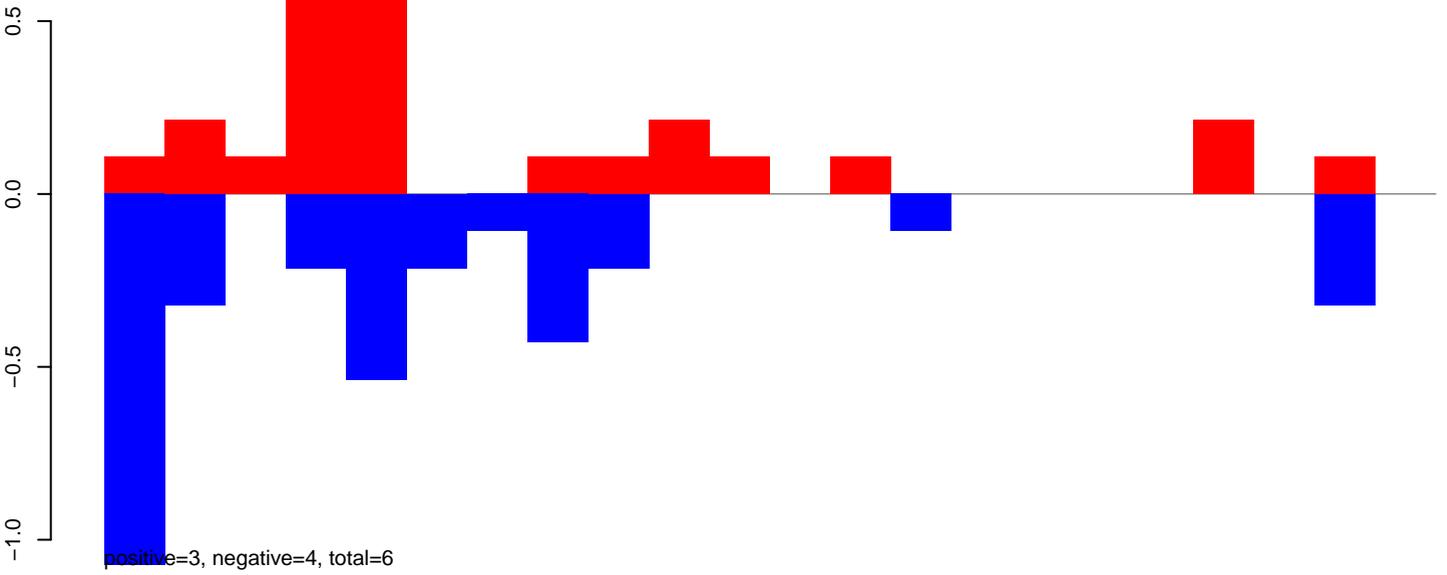


**AeAeg\_Aag2\_DENV2NGC.rep**

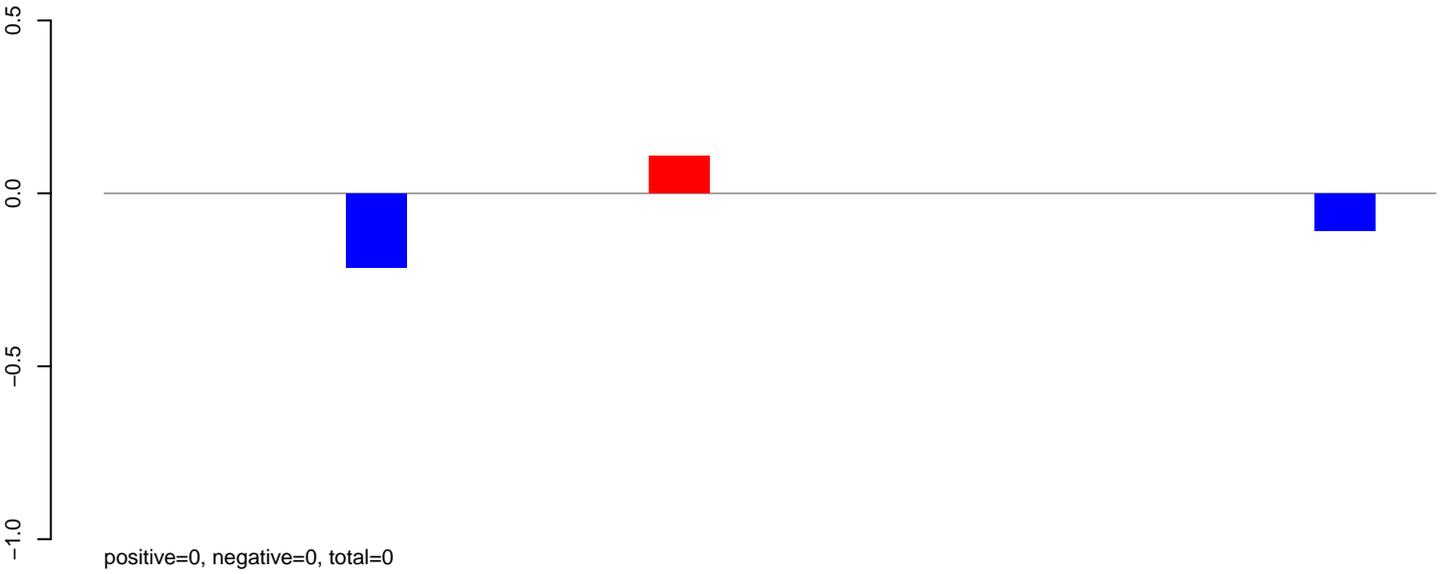


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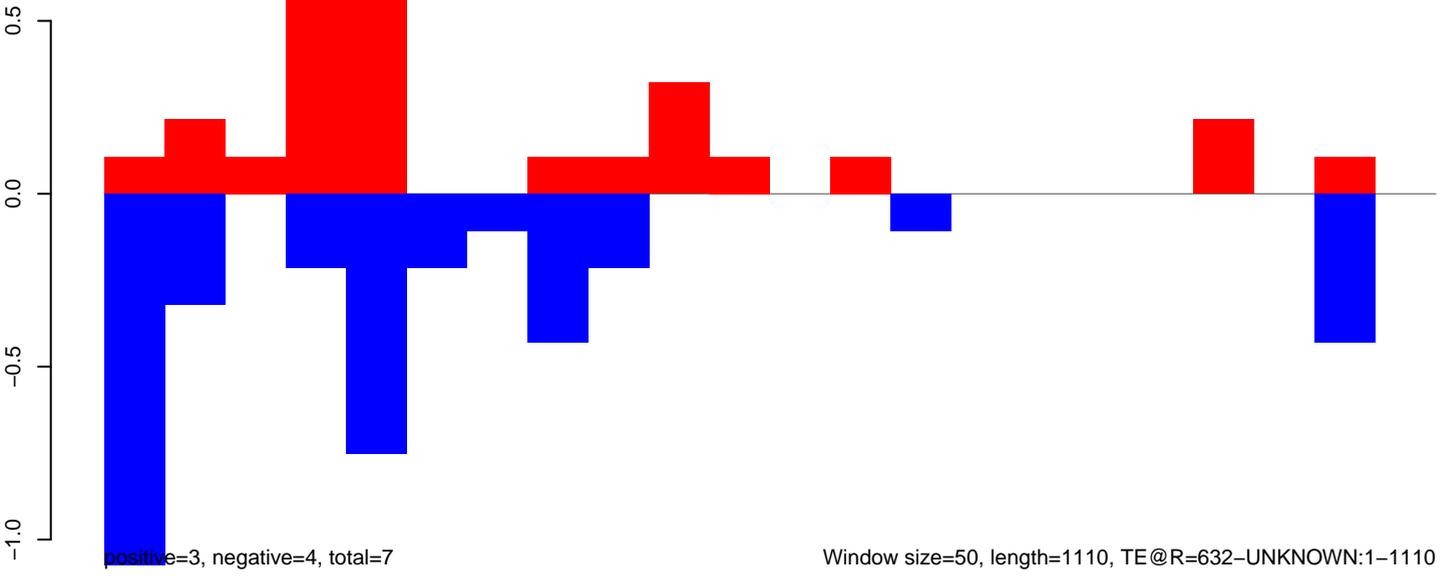
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



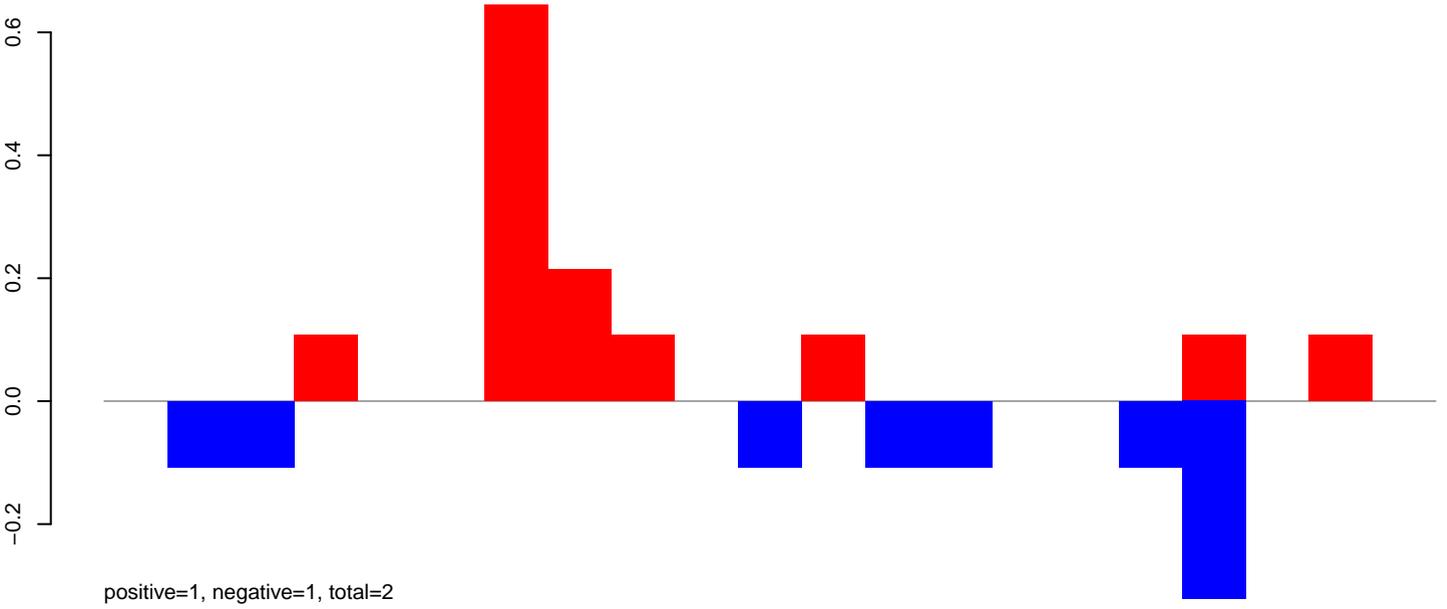
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



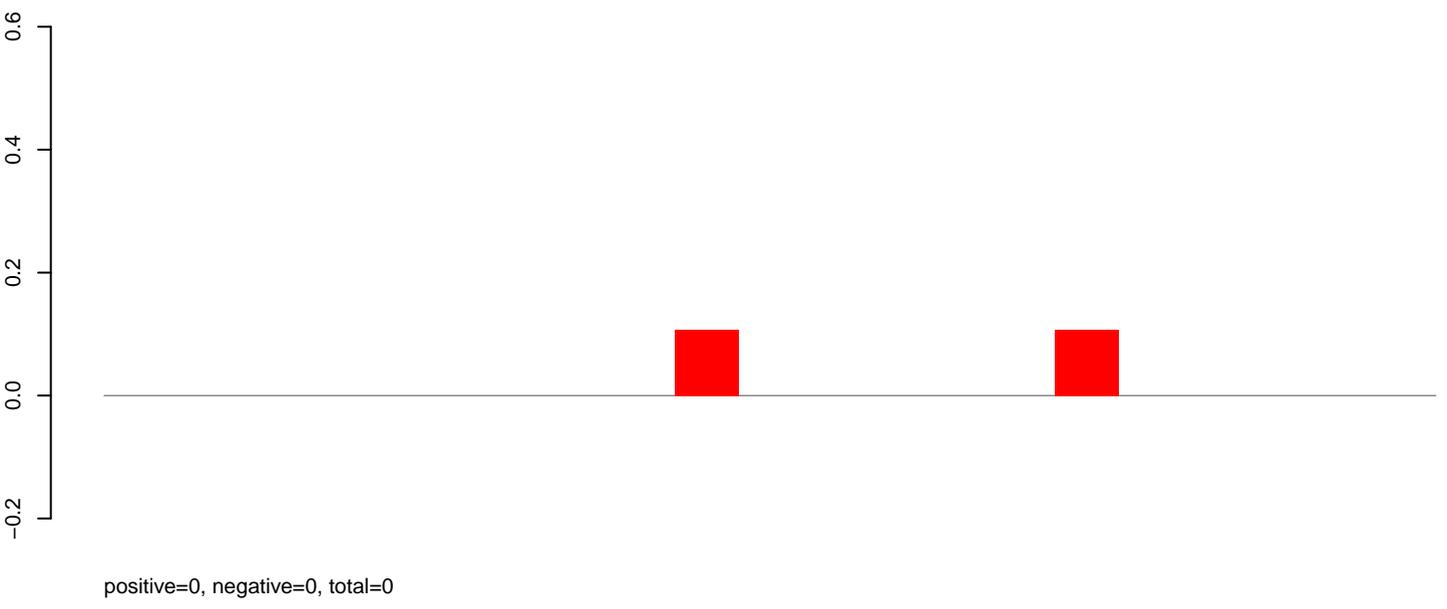
AeAeg\_Aag2\_DENV2NGC.rep



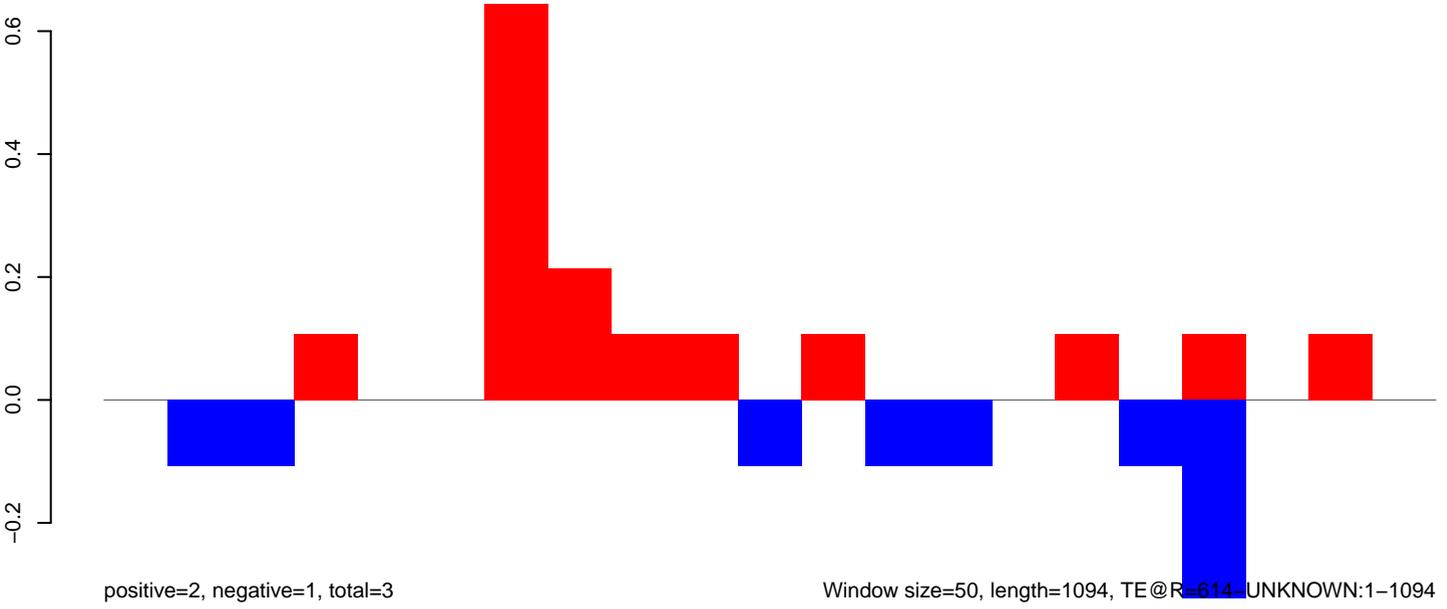
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

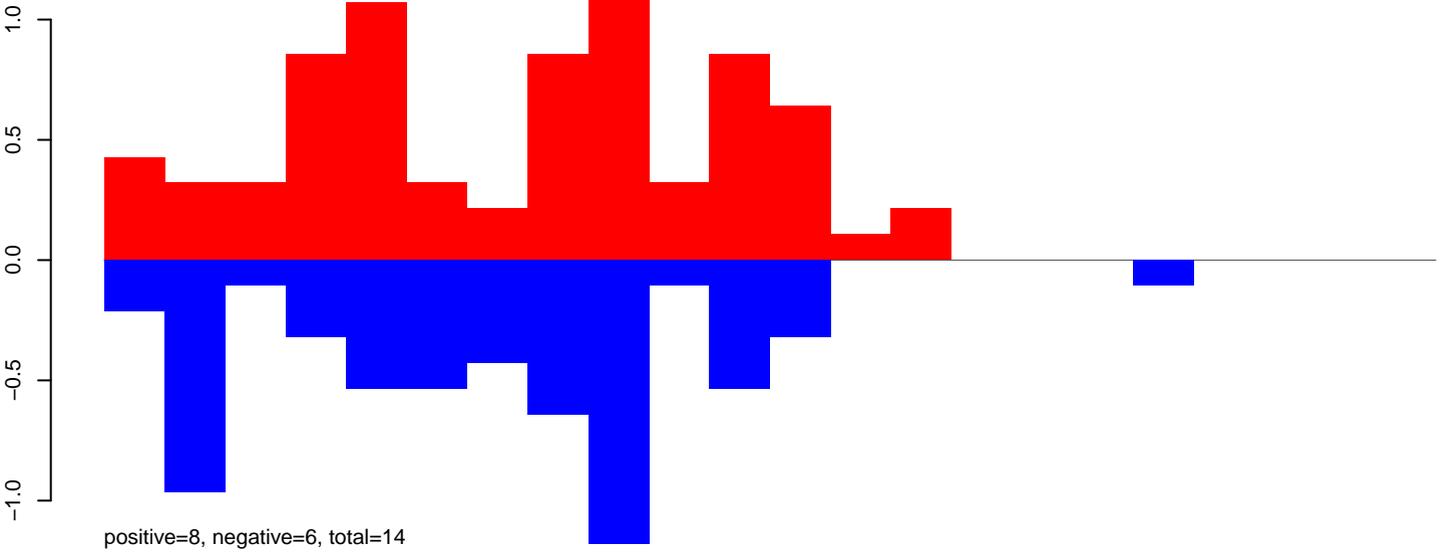


**AeAeg\_Aag2\_DENV2NGC.rep**

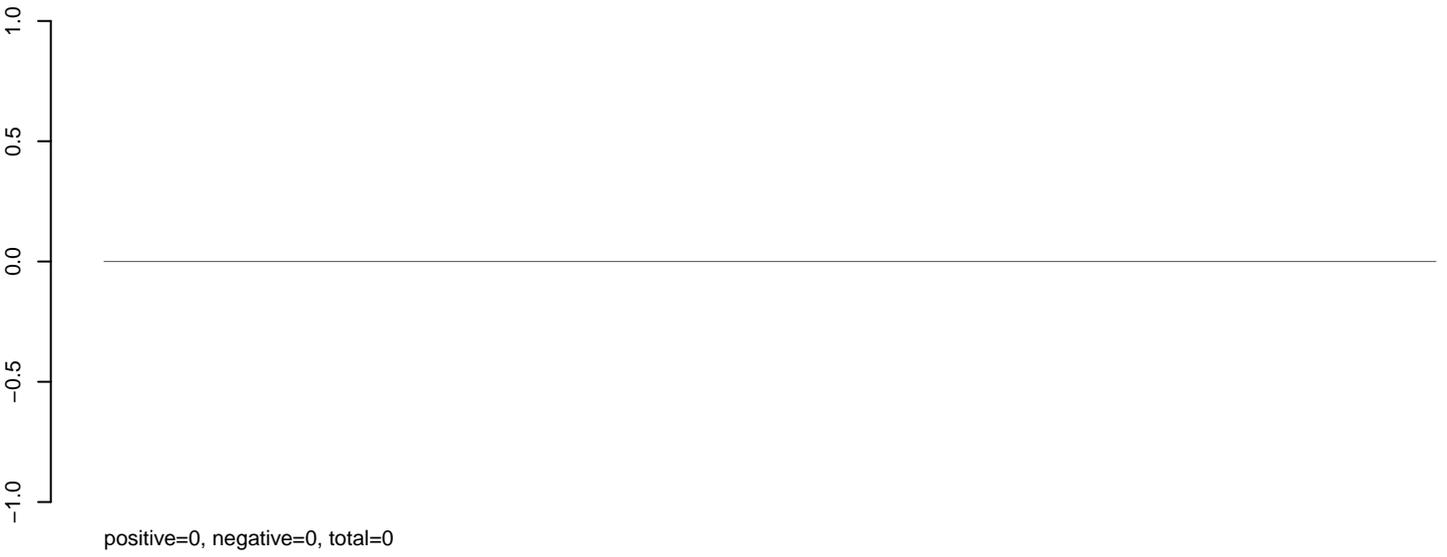




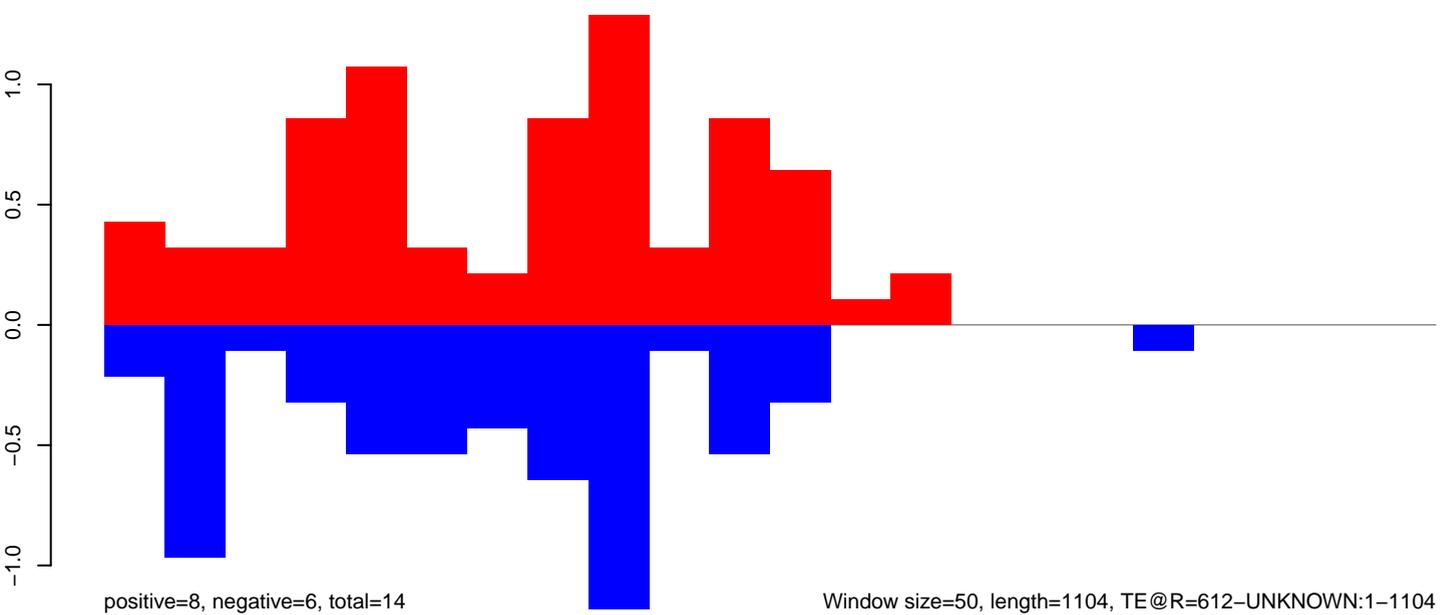
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



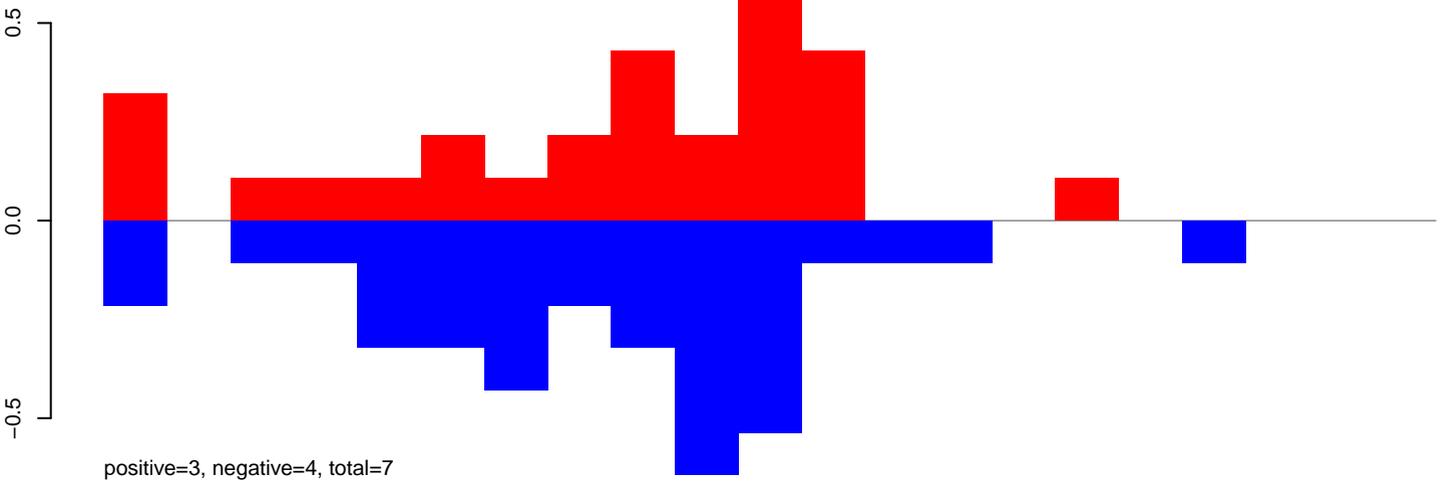
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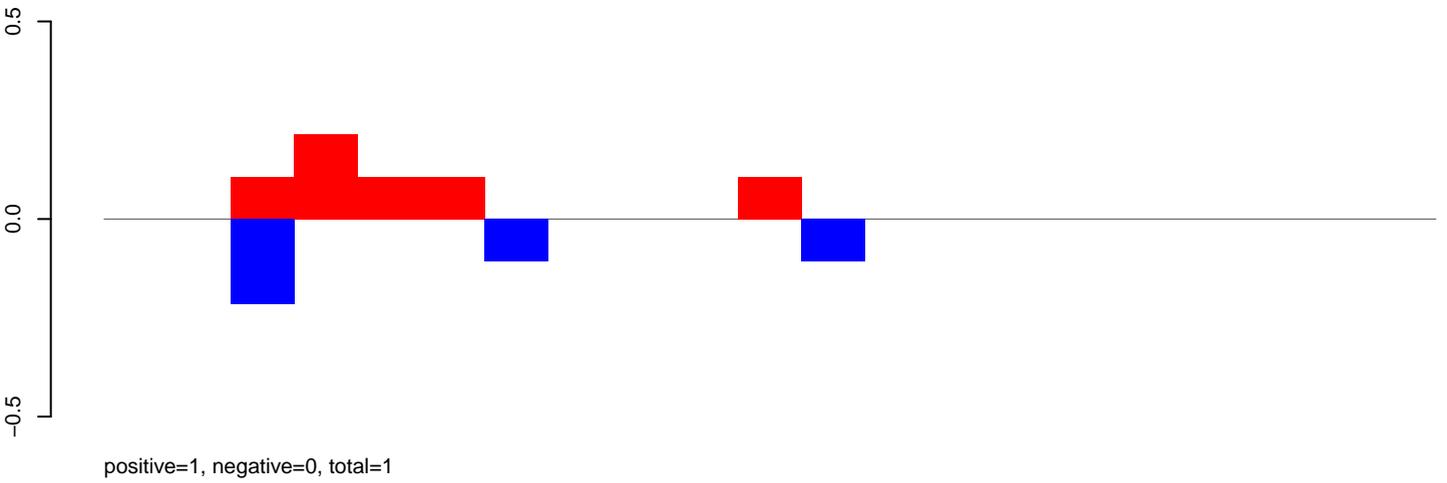
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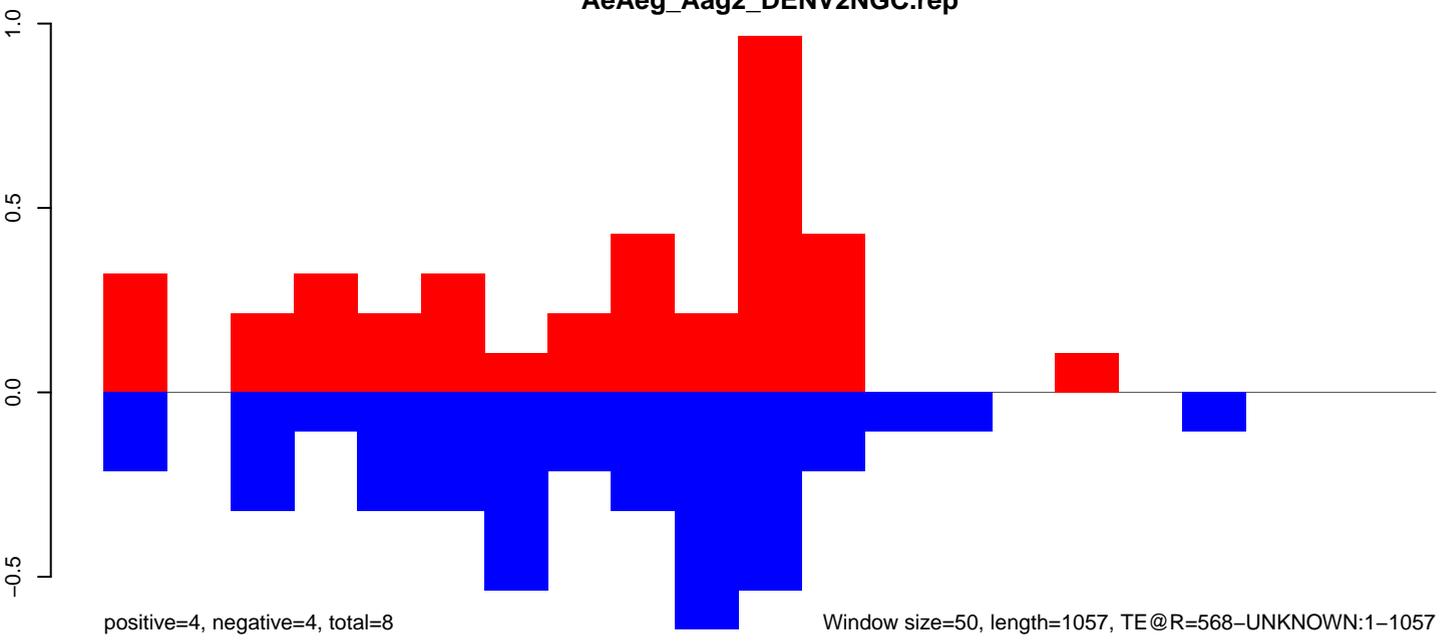
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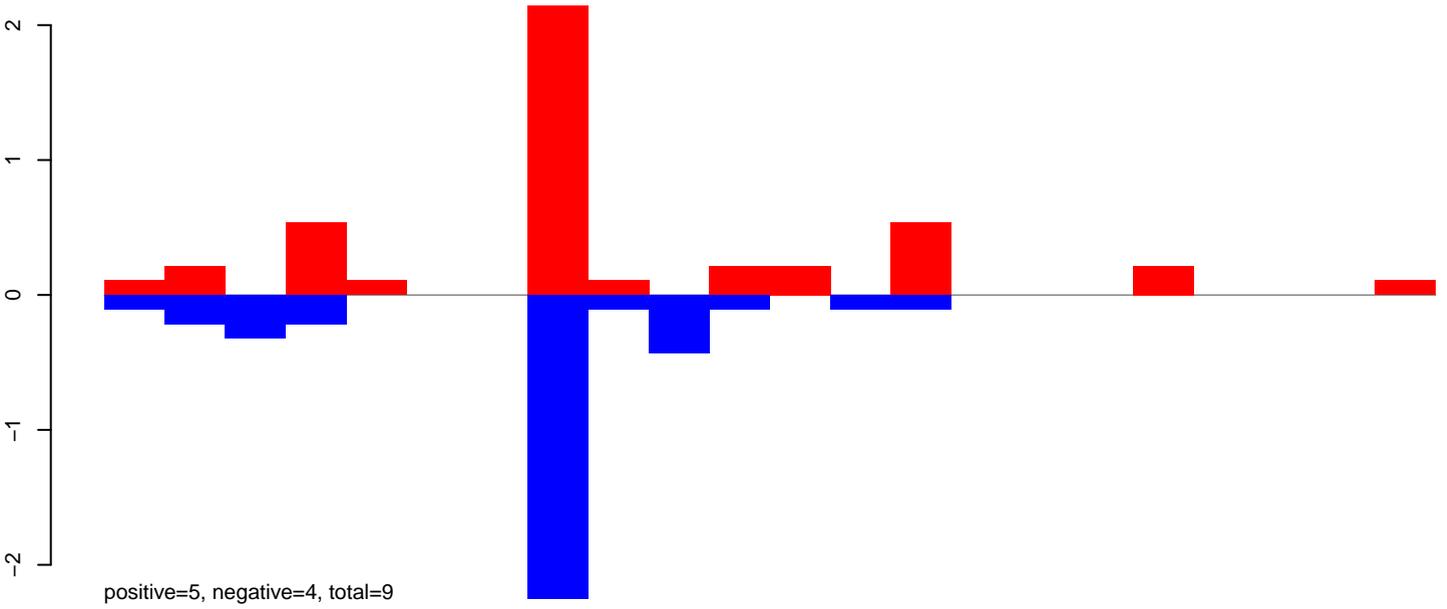
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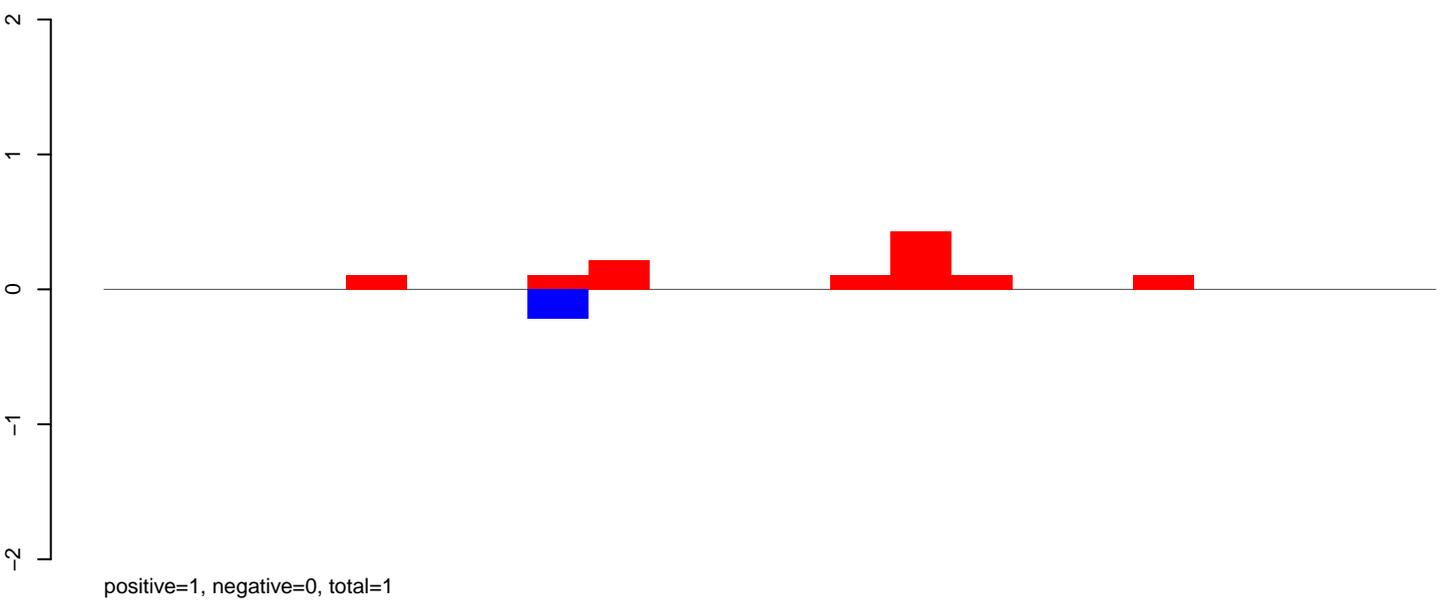
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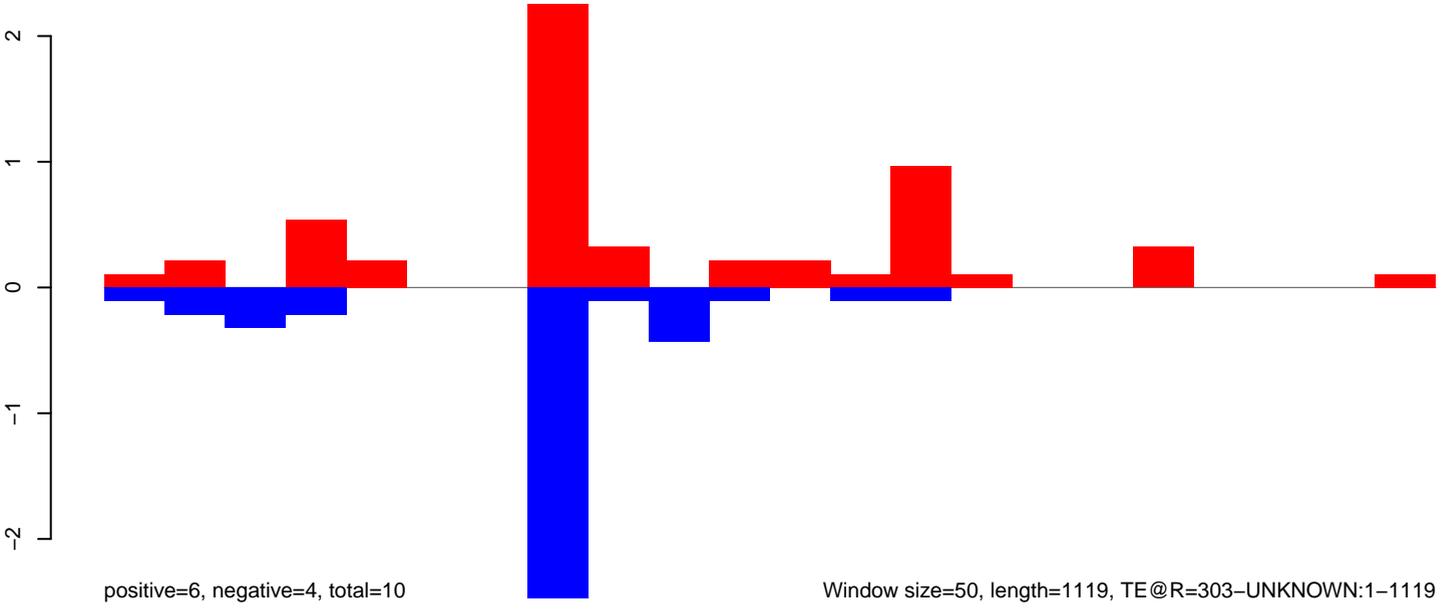
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep

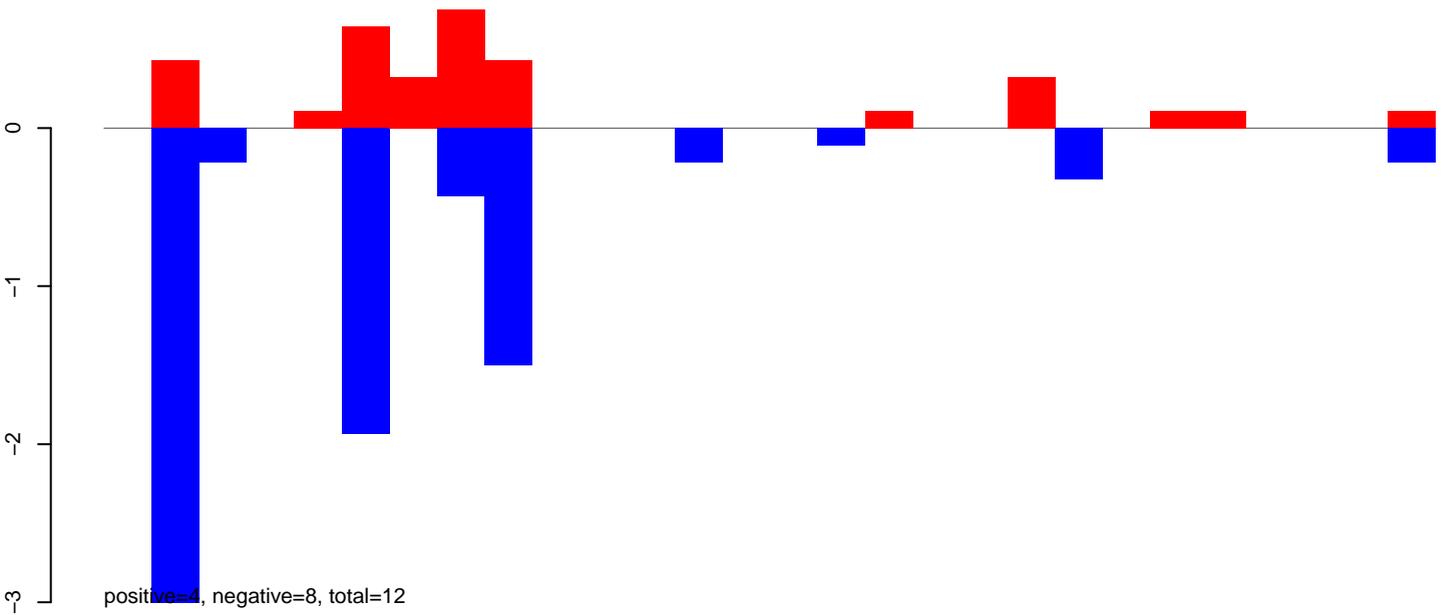


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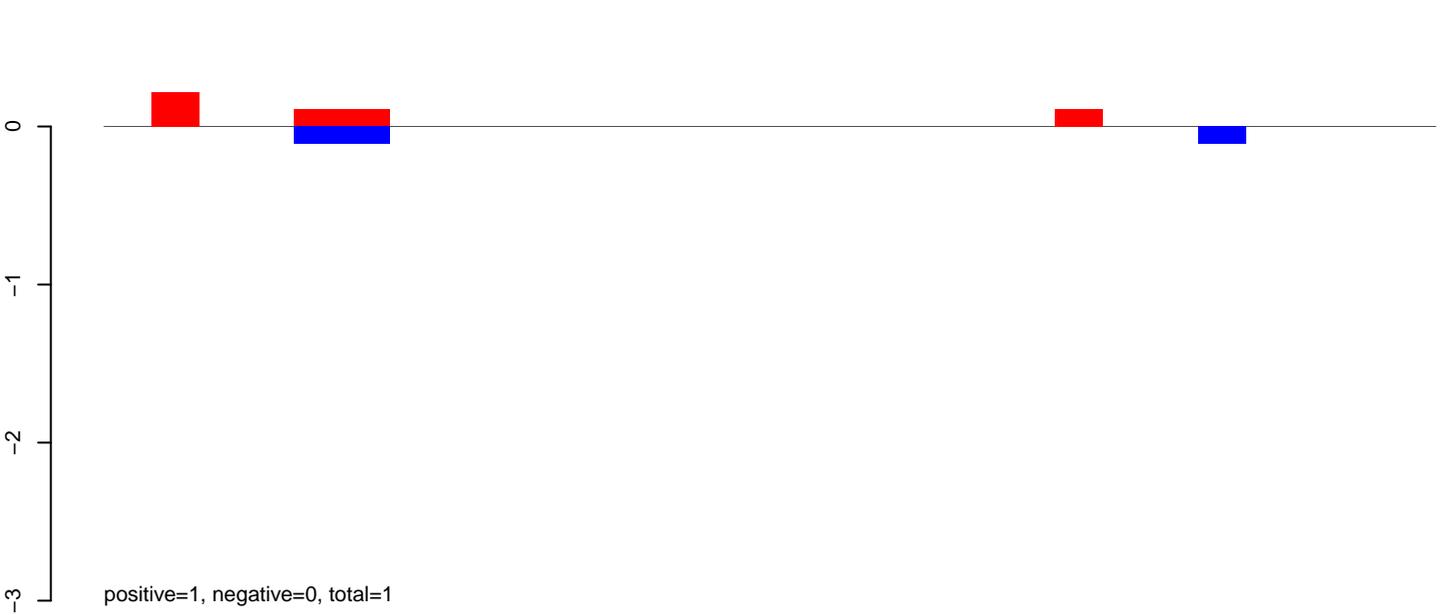


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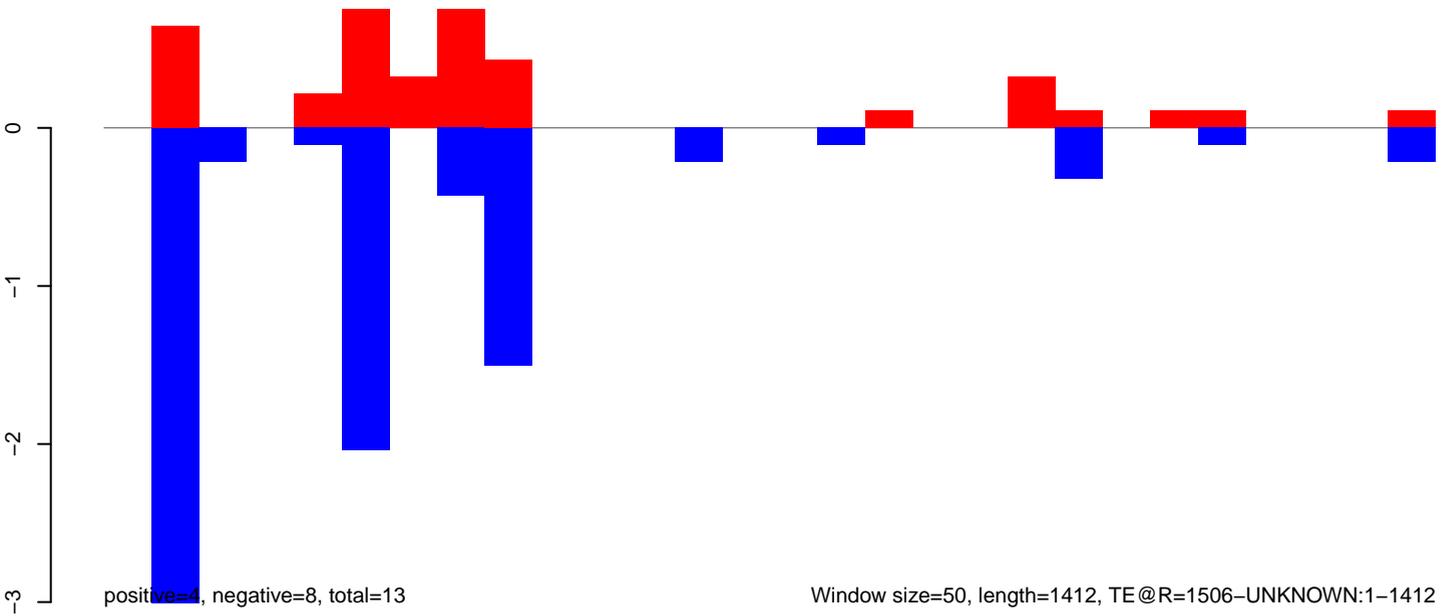
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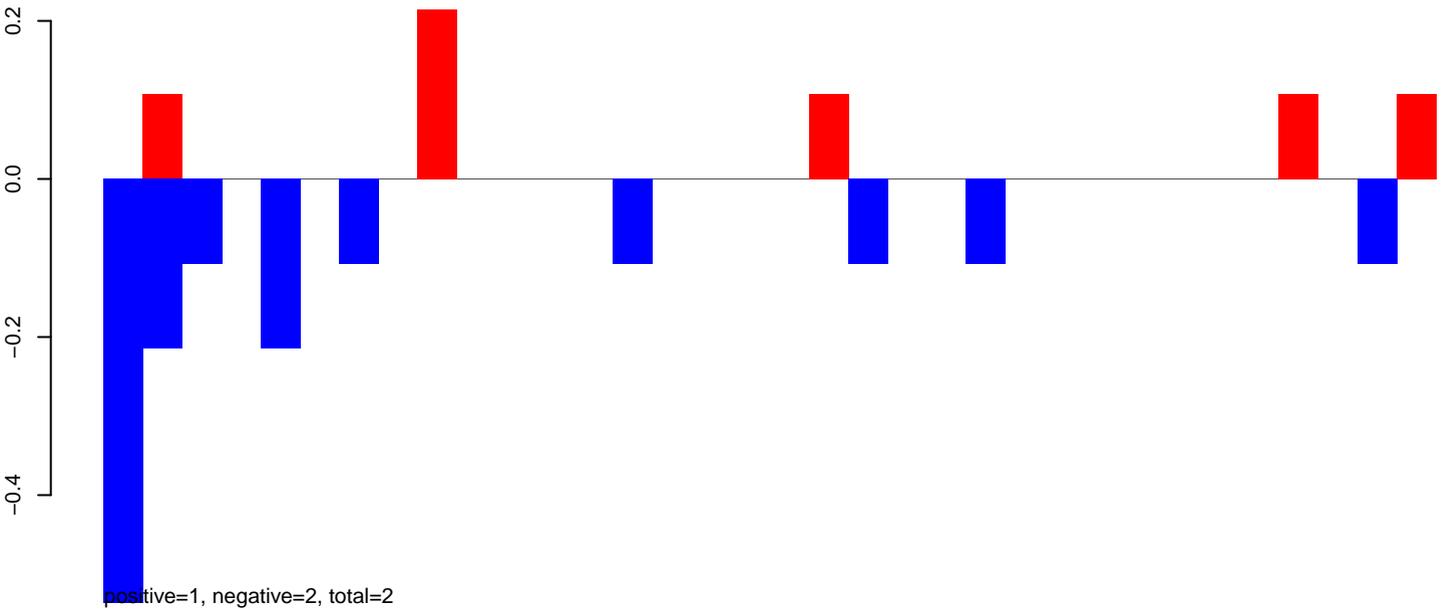
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AeAeg\_Aag2\_DENV2NGC.rep



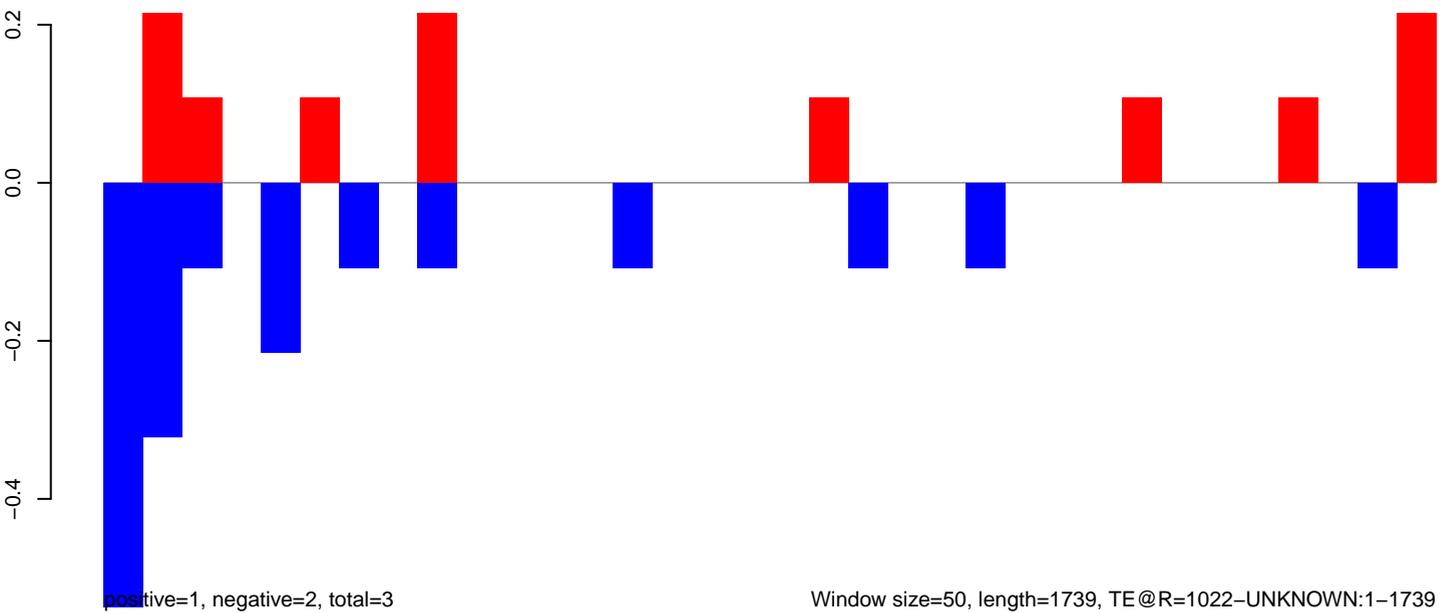
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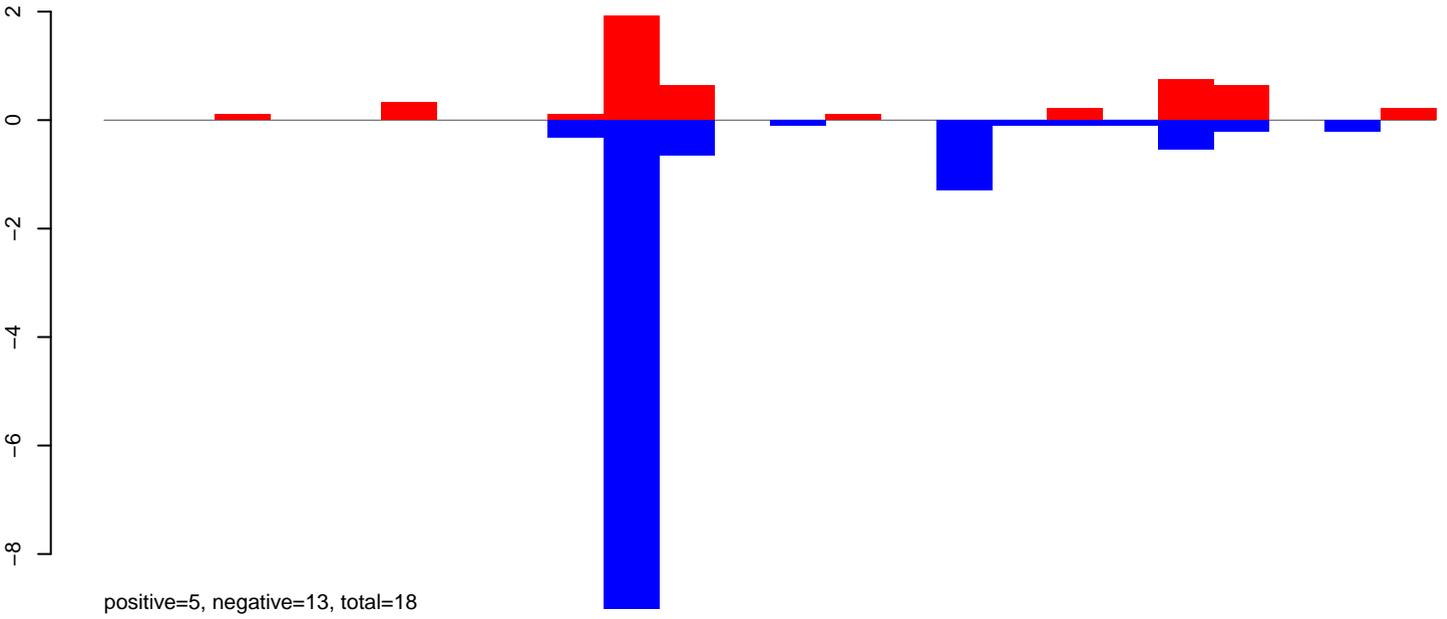
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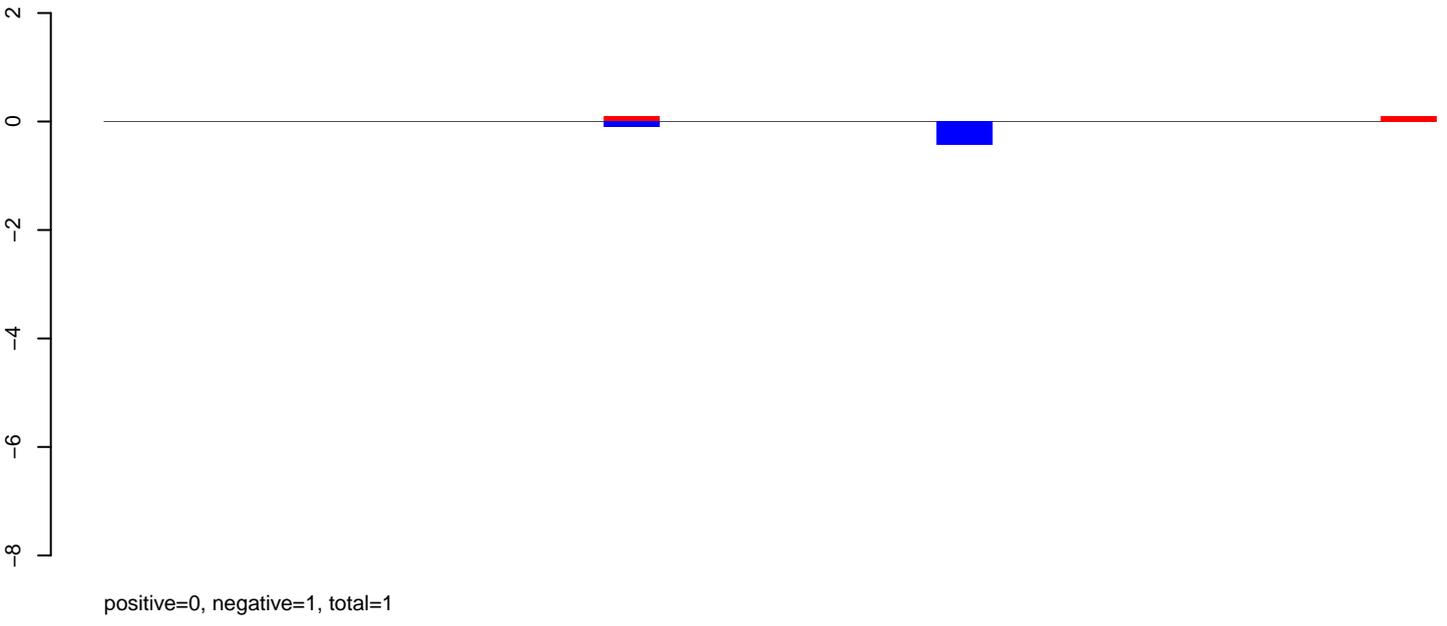
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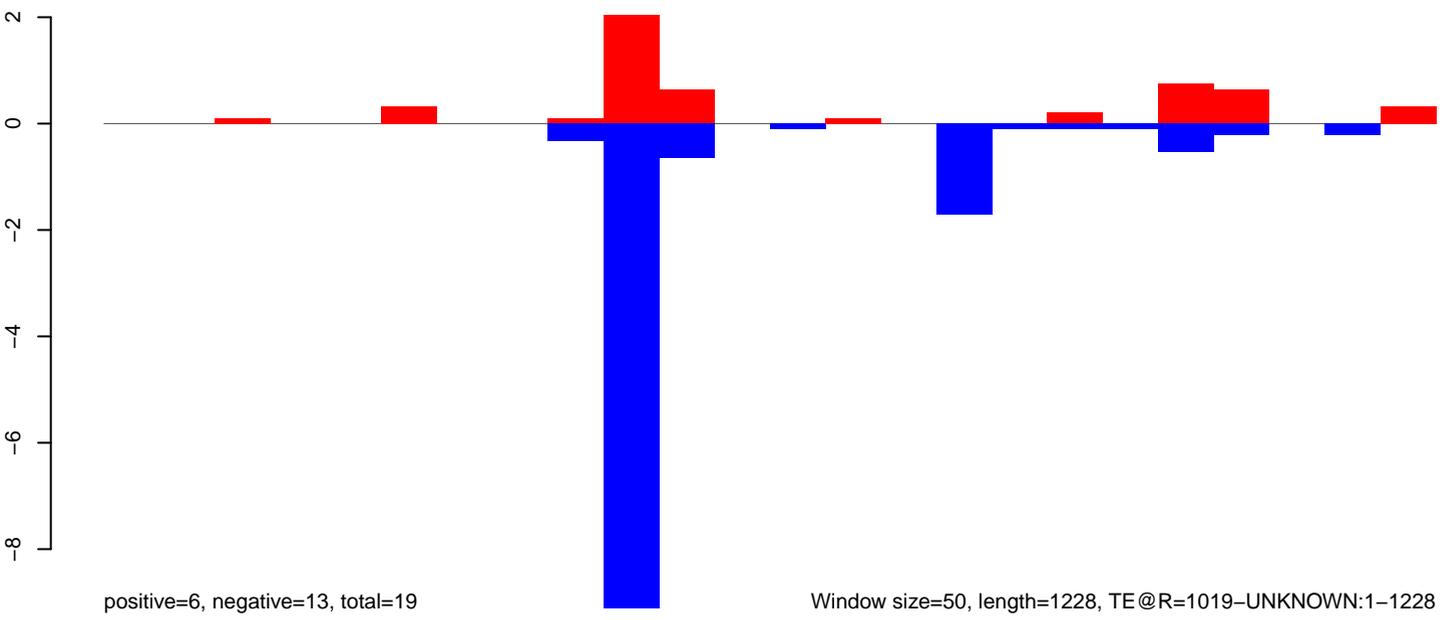
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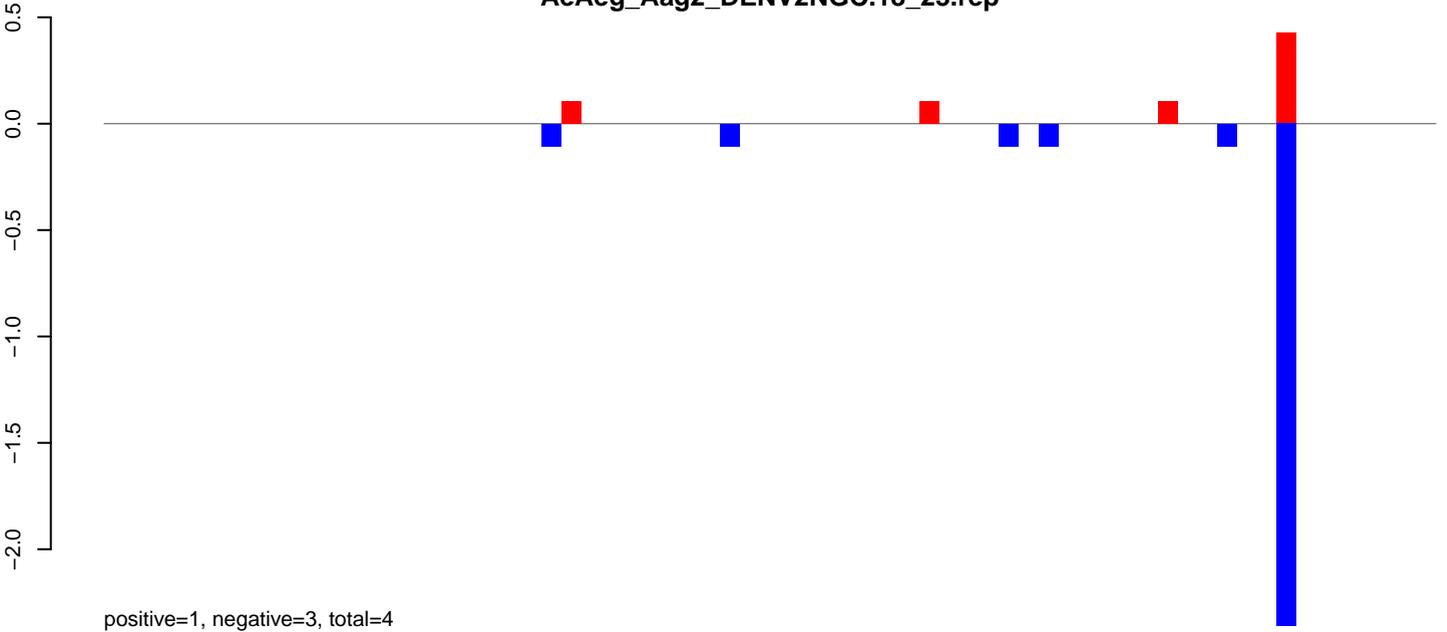
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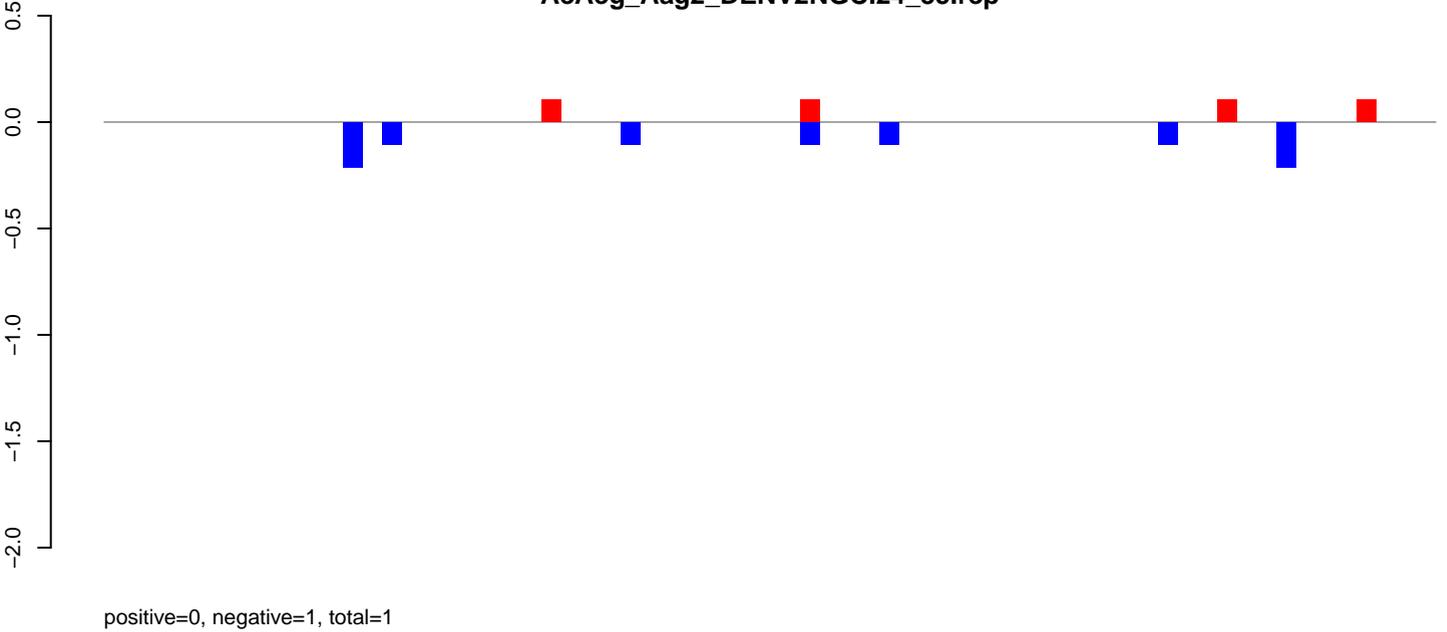
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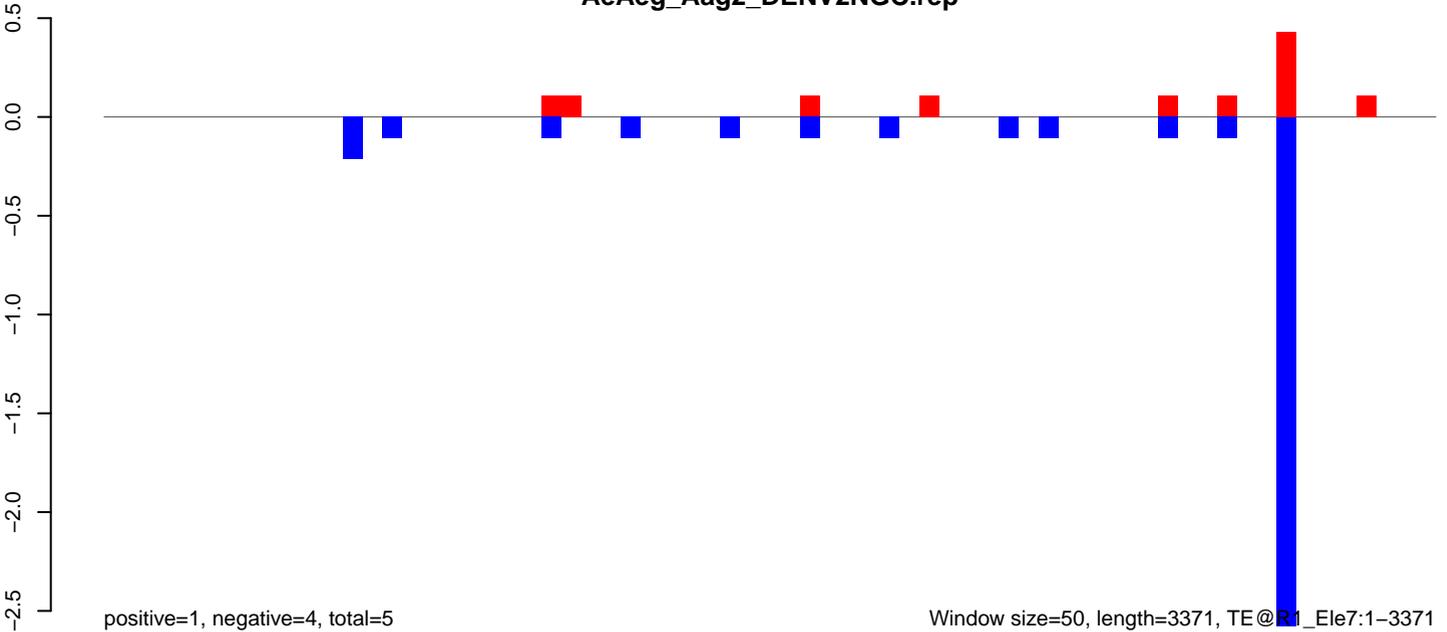
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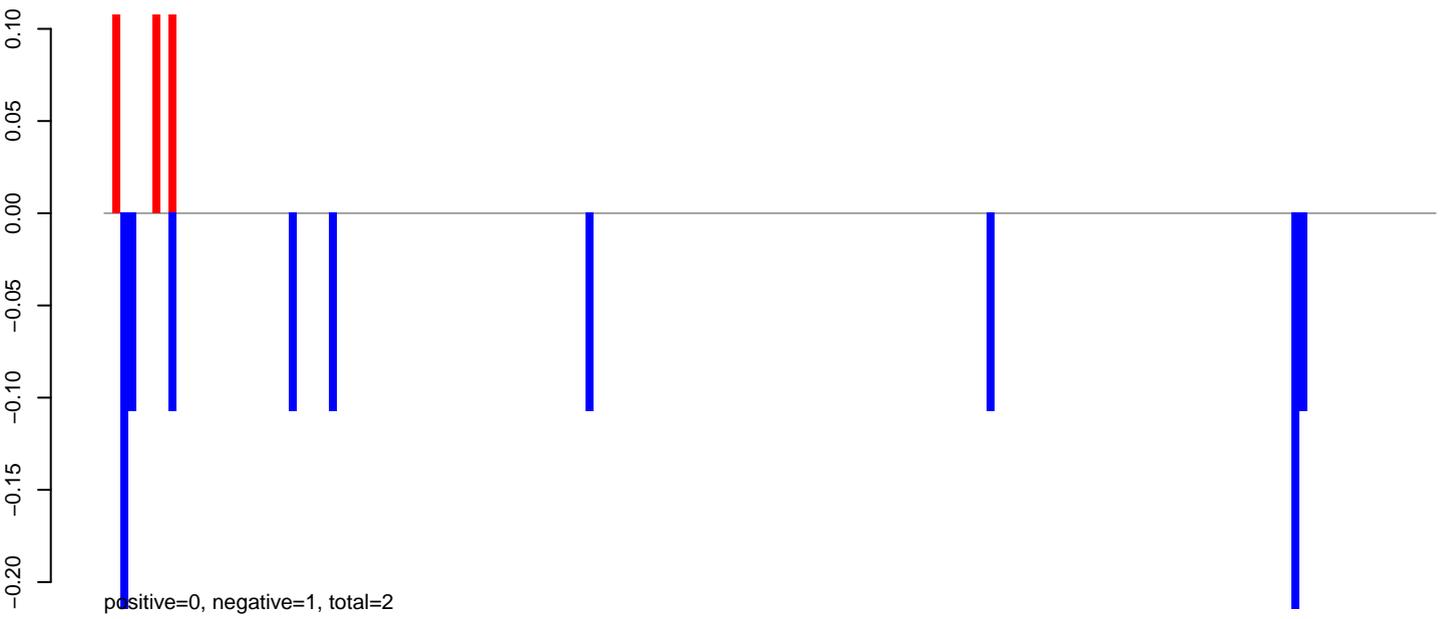
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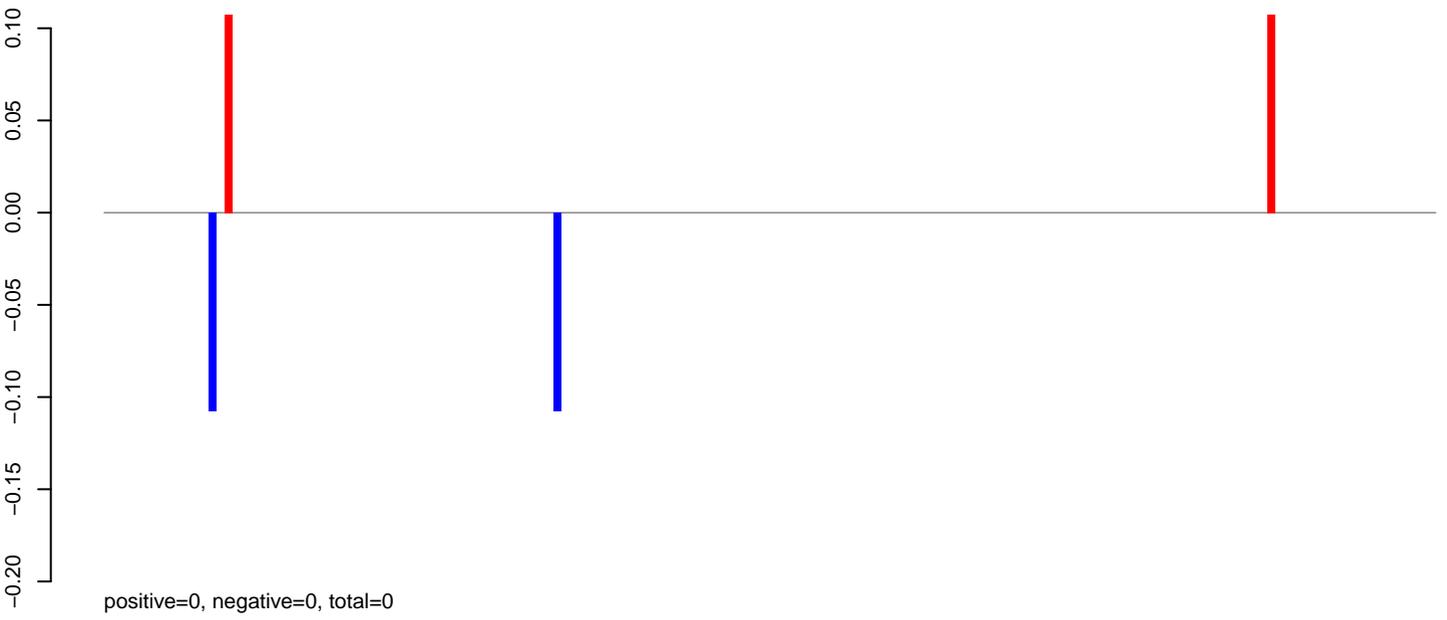
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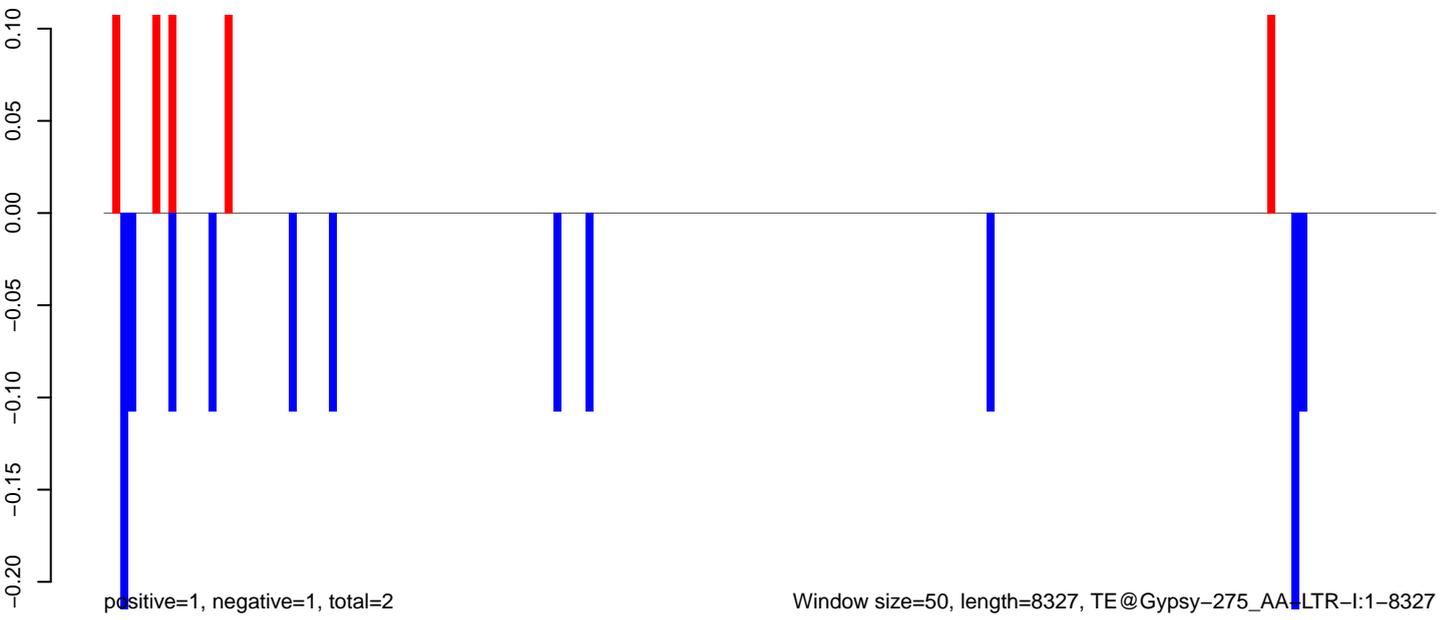
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



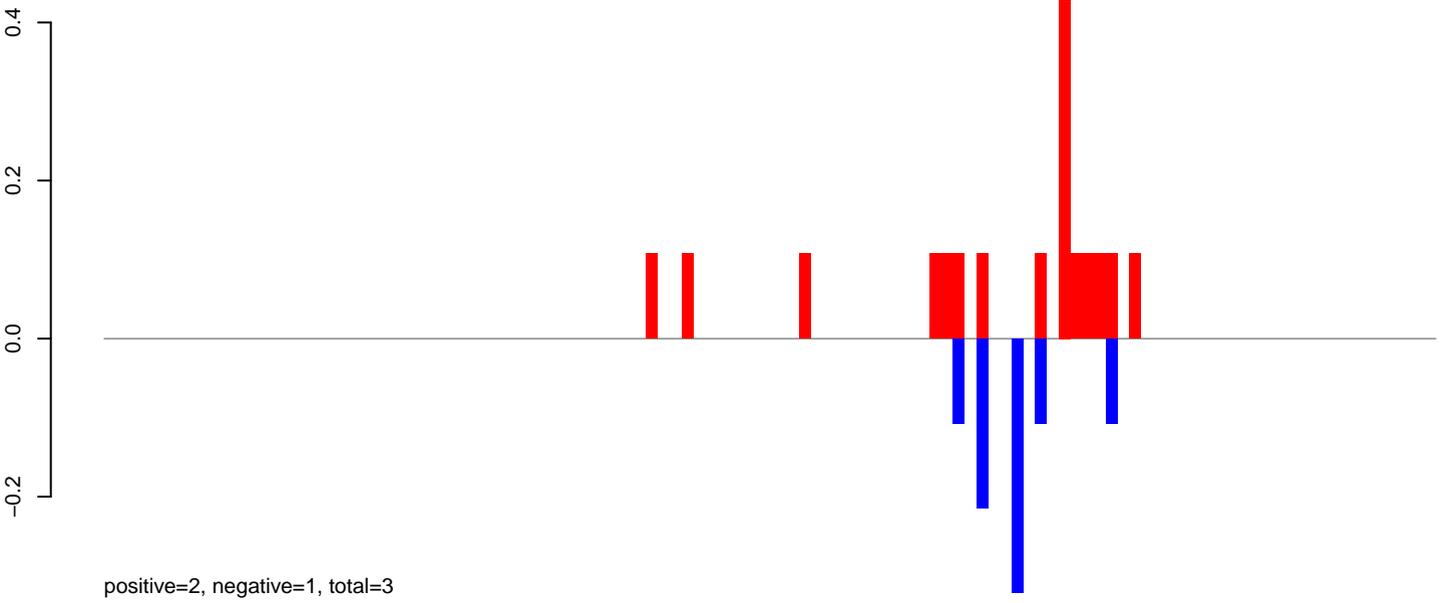
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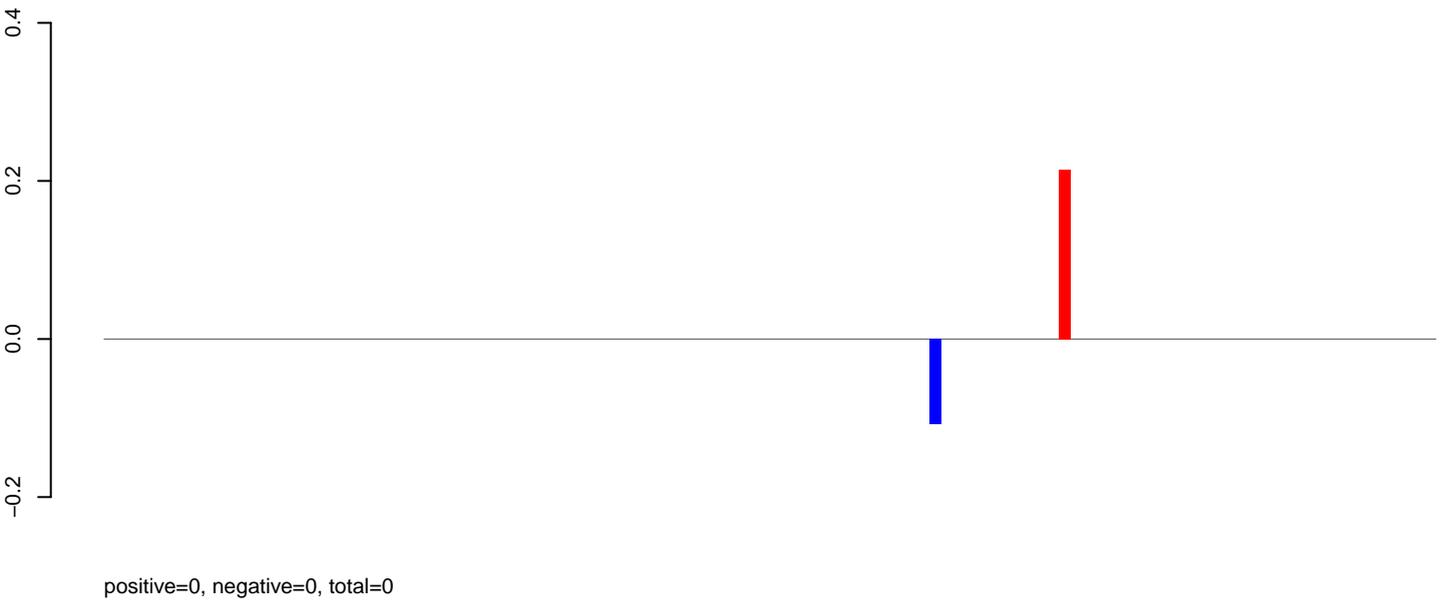
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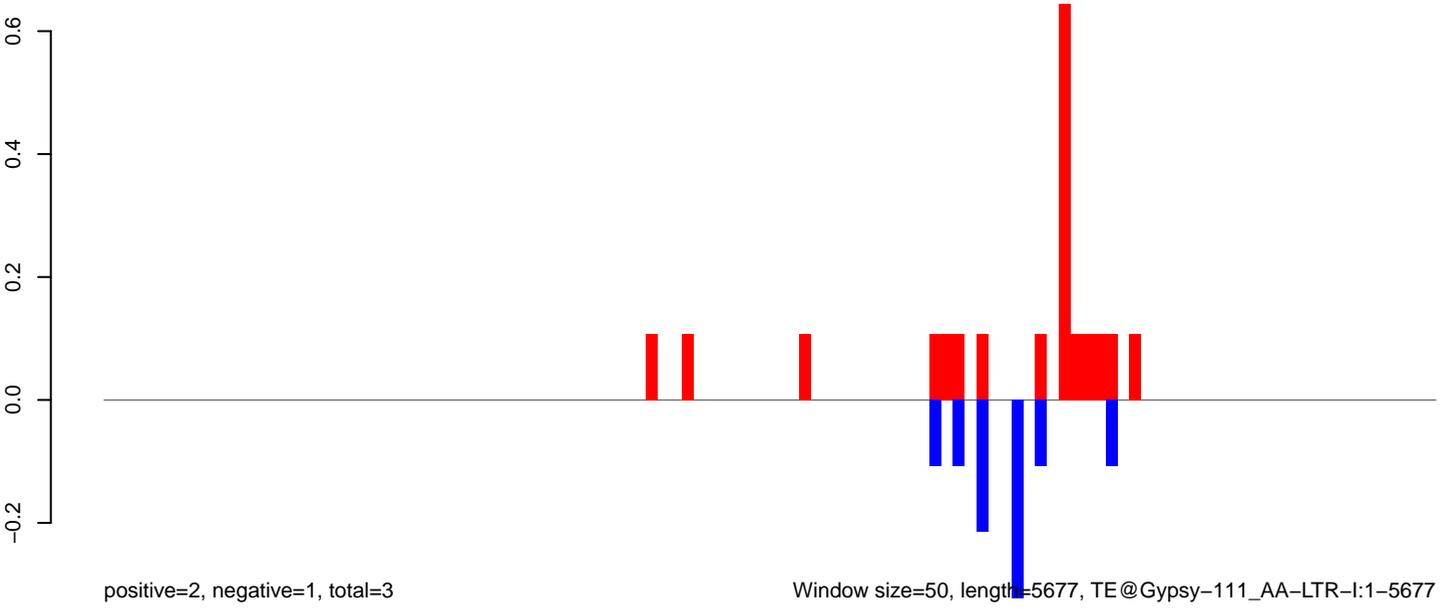
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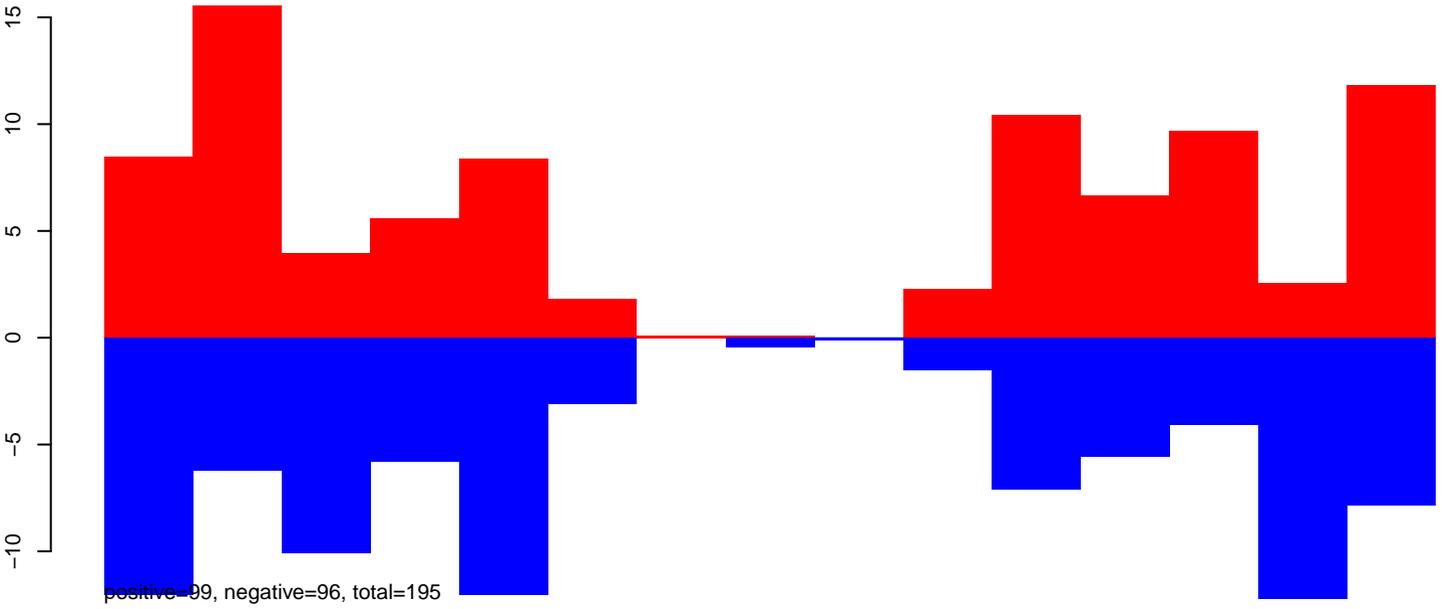
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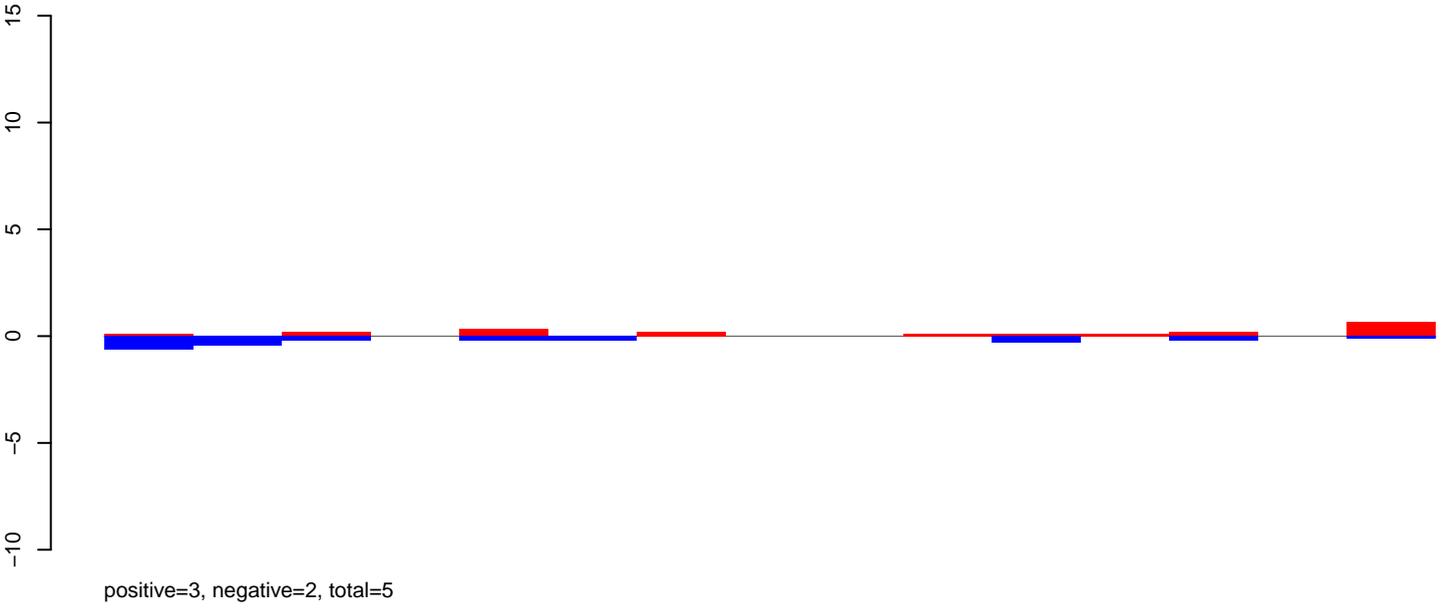
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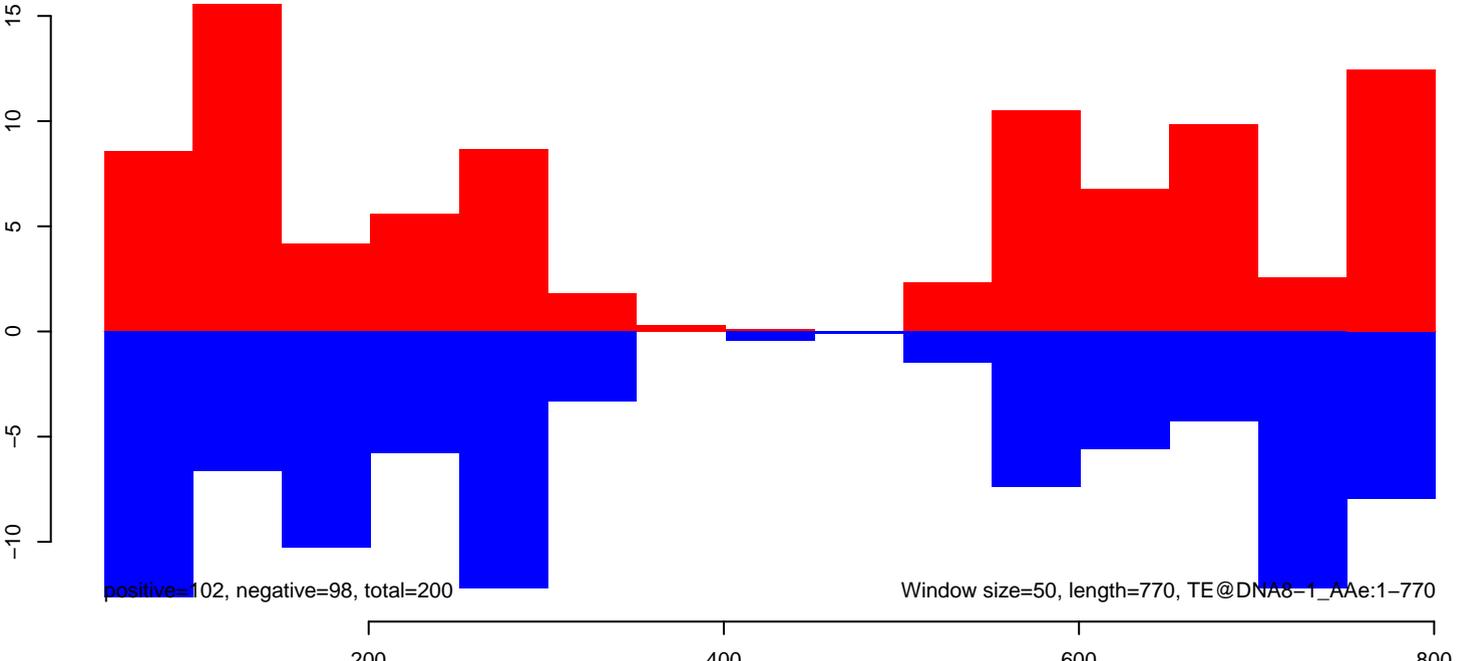
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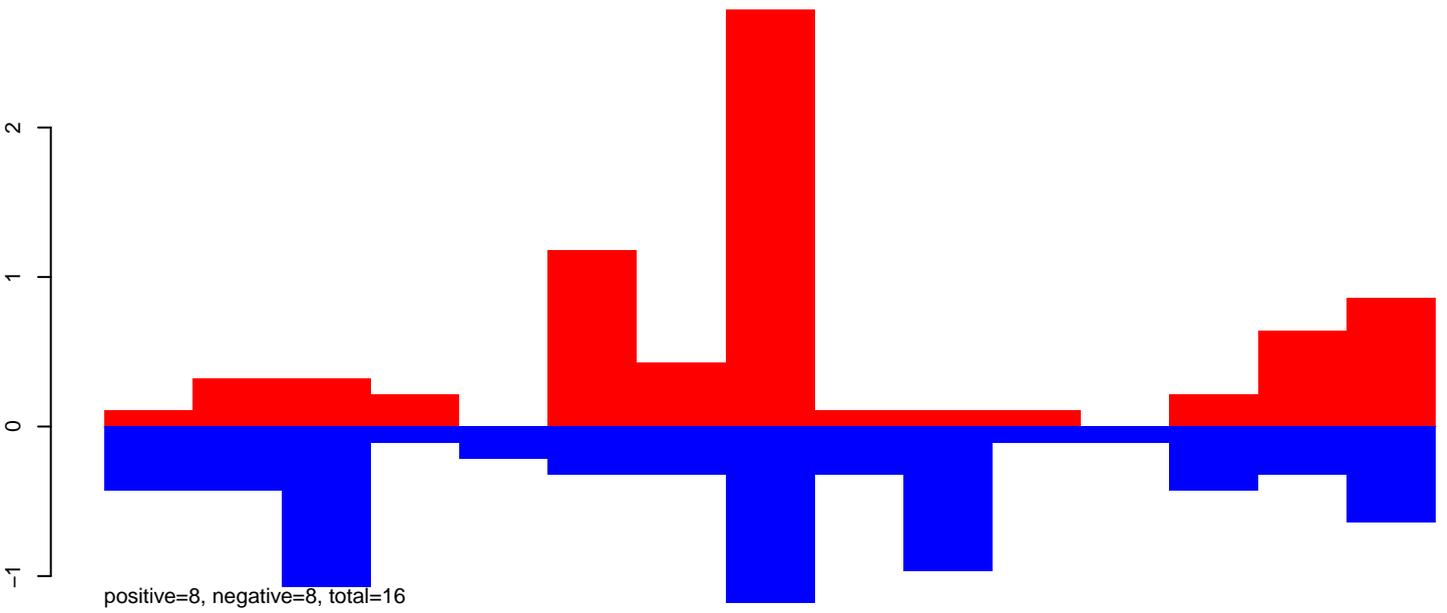
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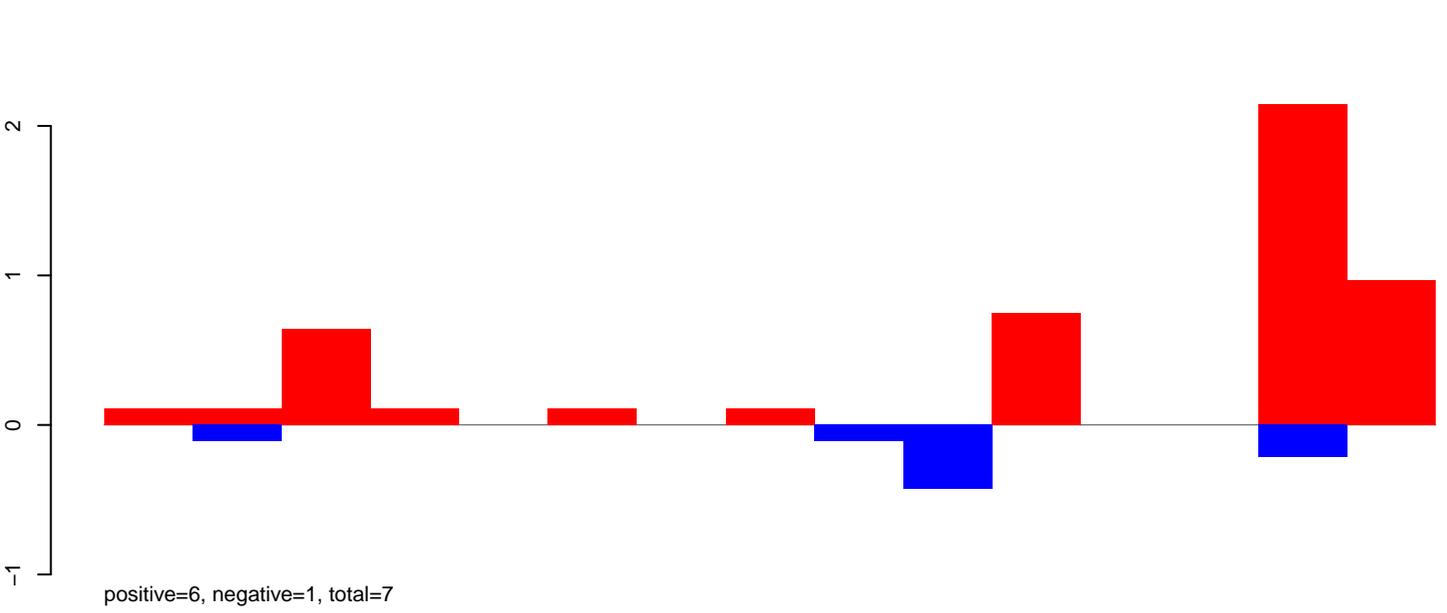
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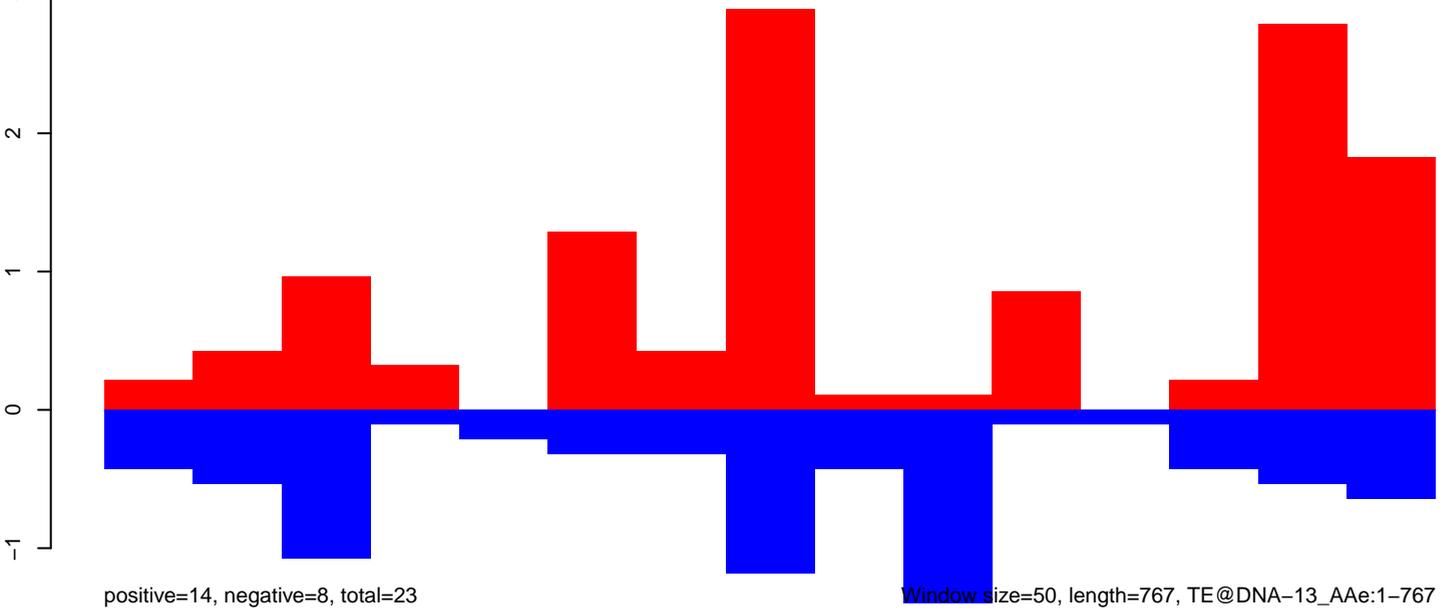
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep

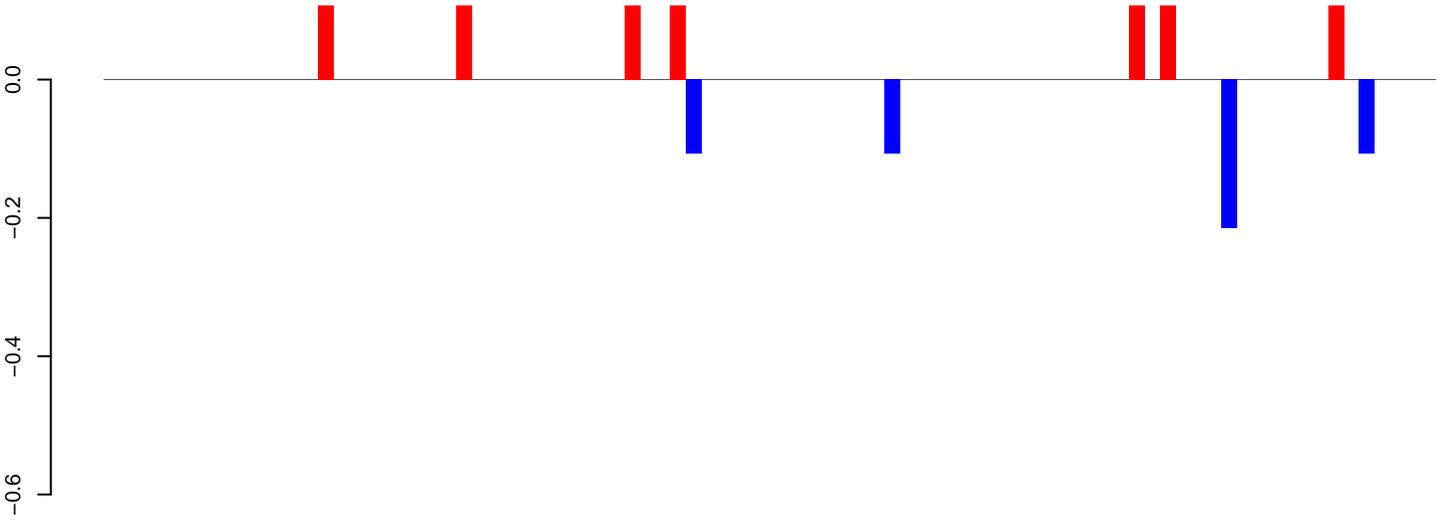


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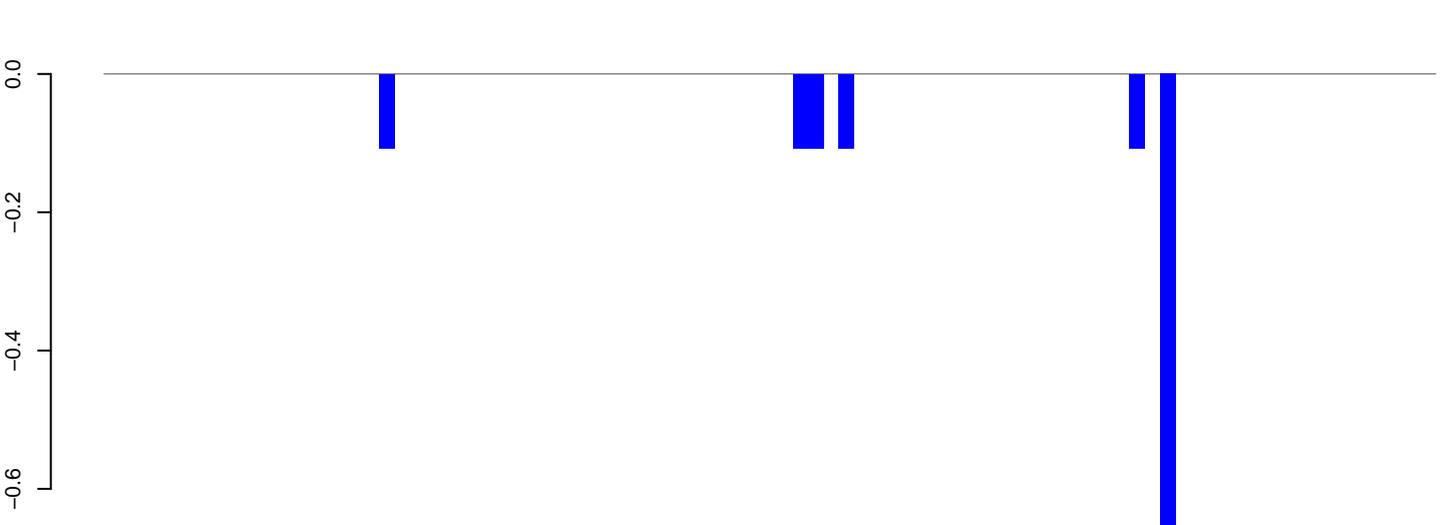
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



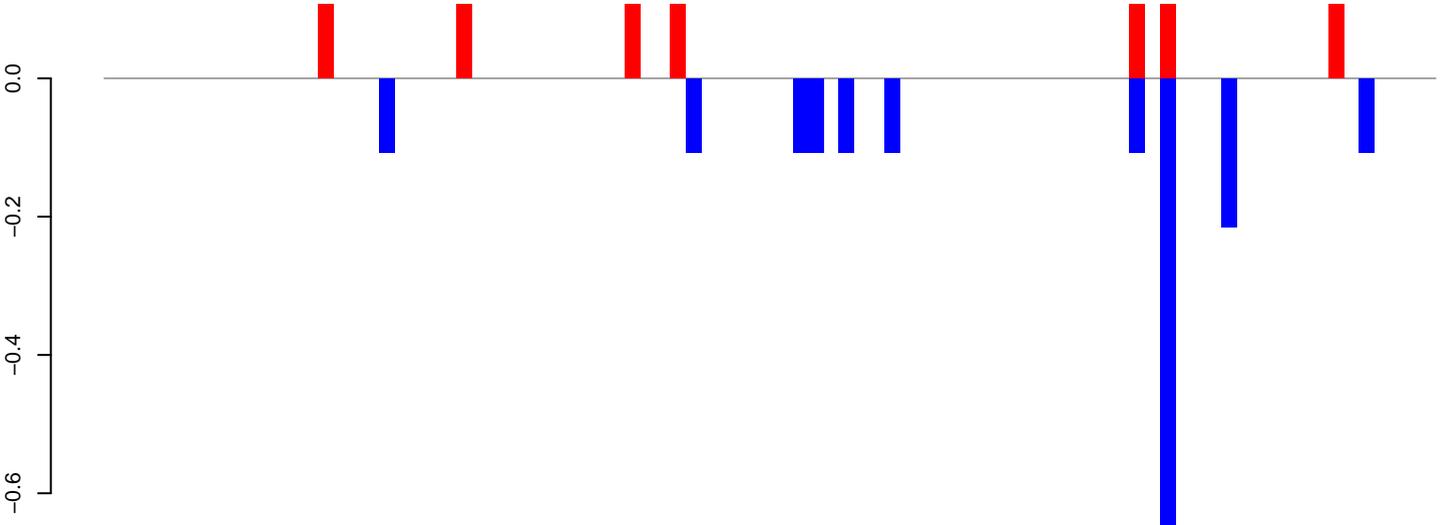
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



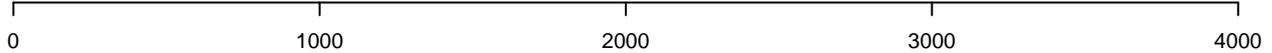
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**AeAeg\_Aag2\_DENV2NGC.rep**

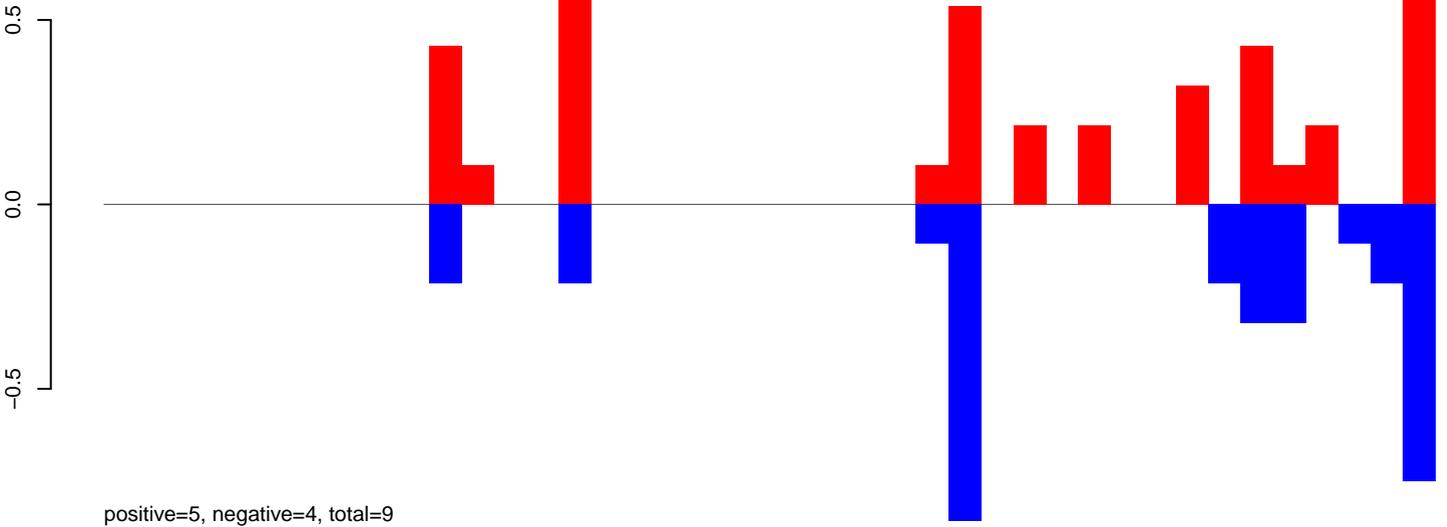


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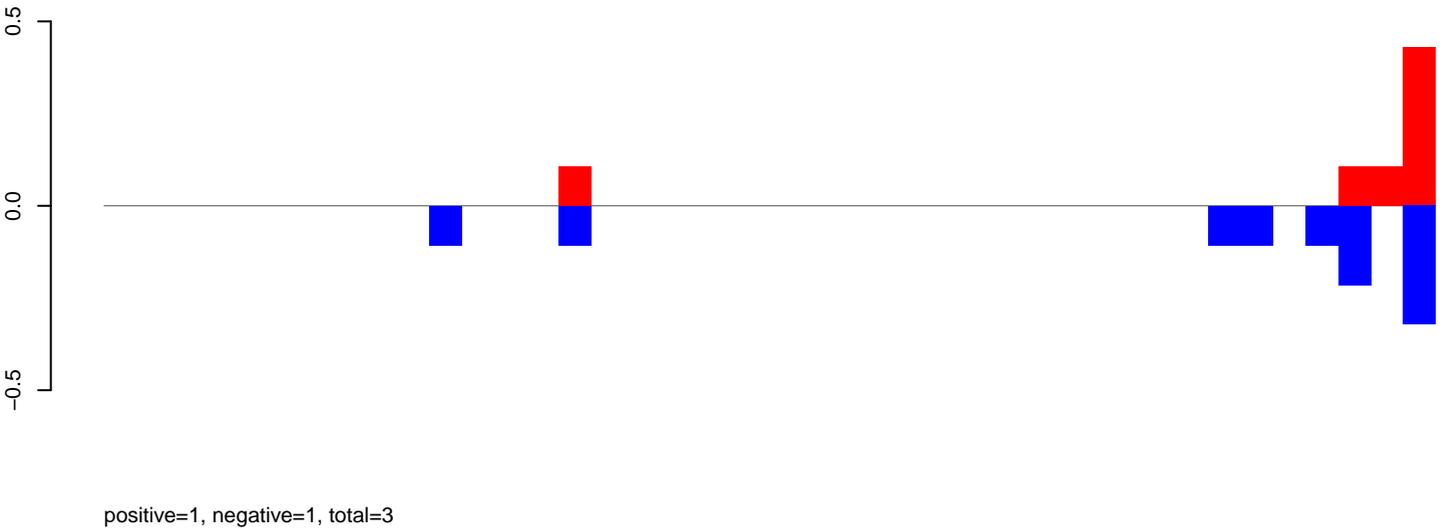
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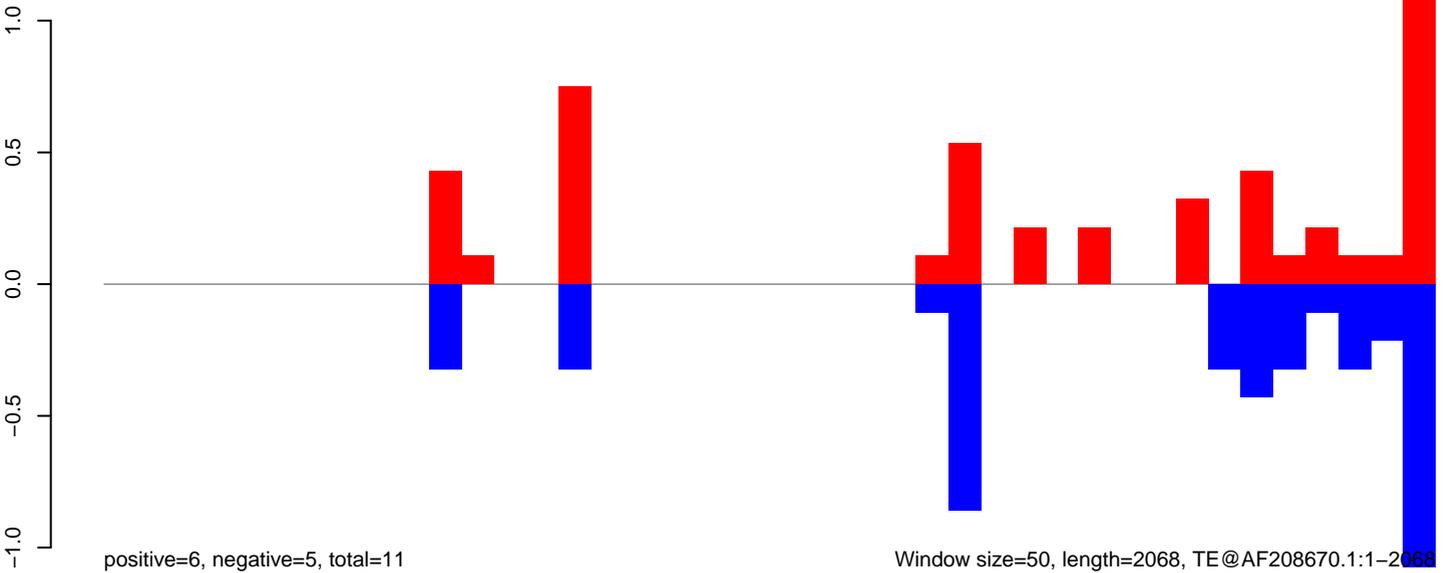
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

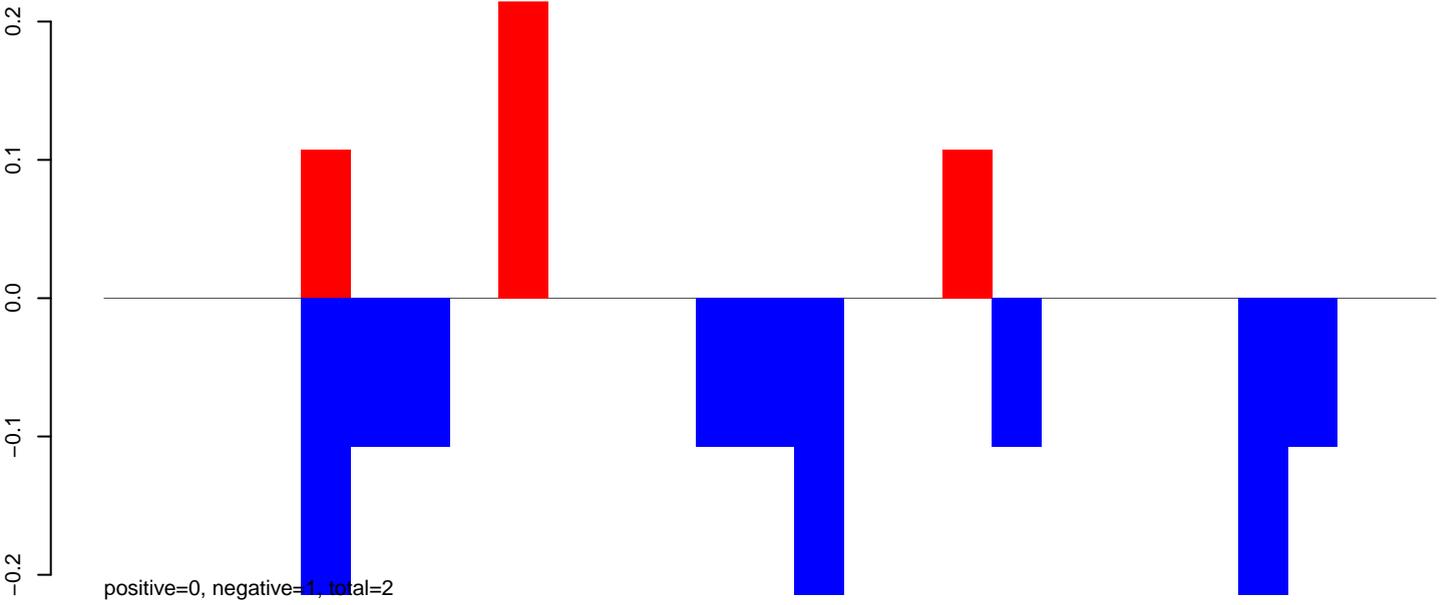


**AeAeg\_Aag2\_DENV2NGC.rep**

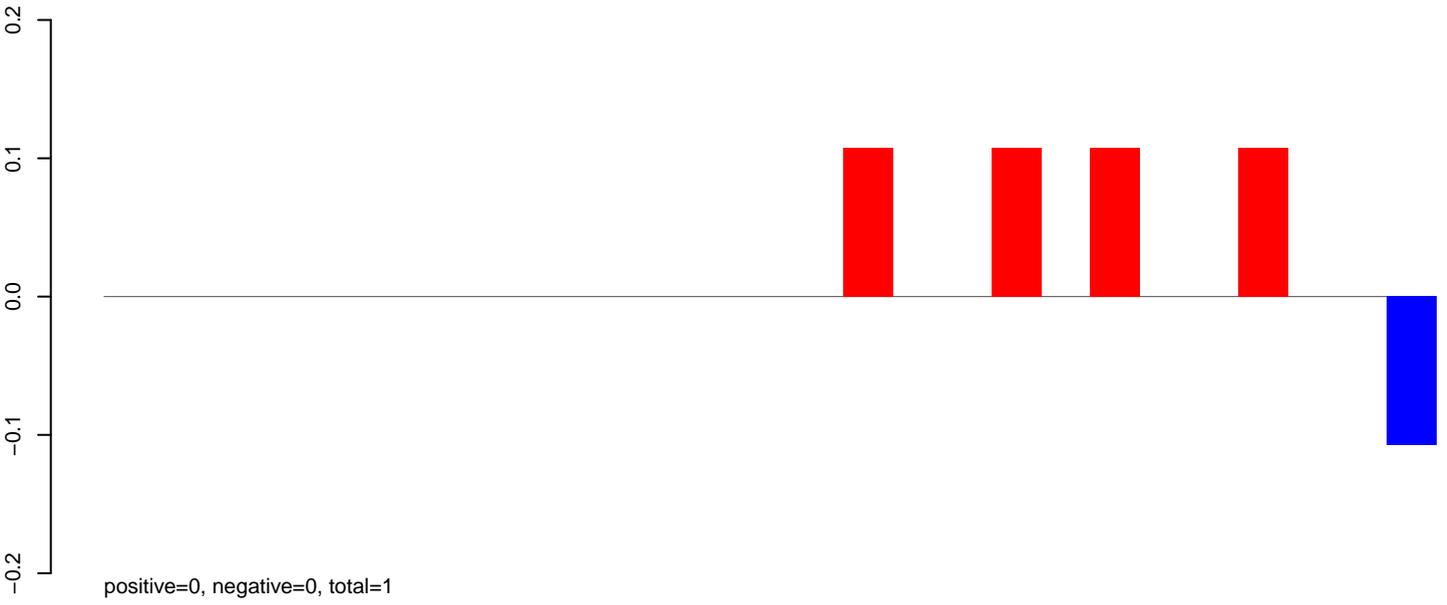


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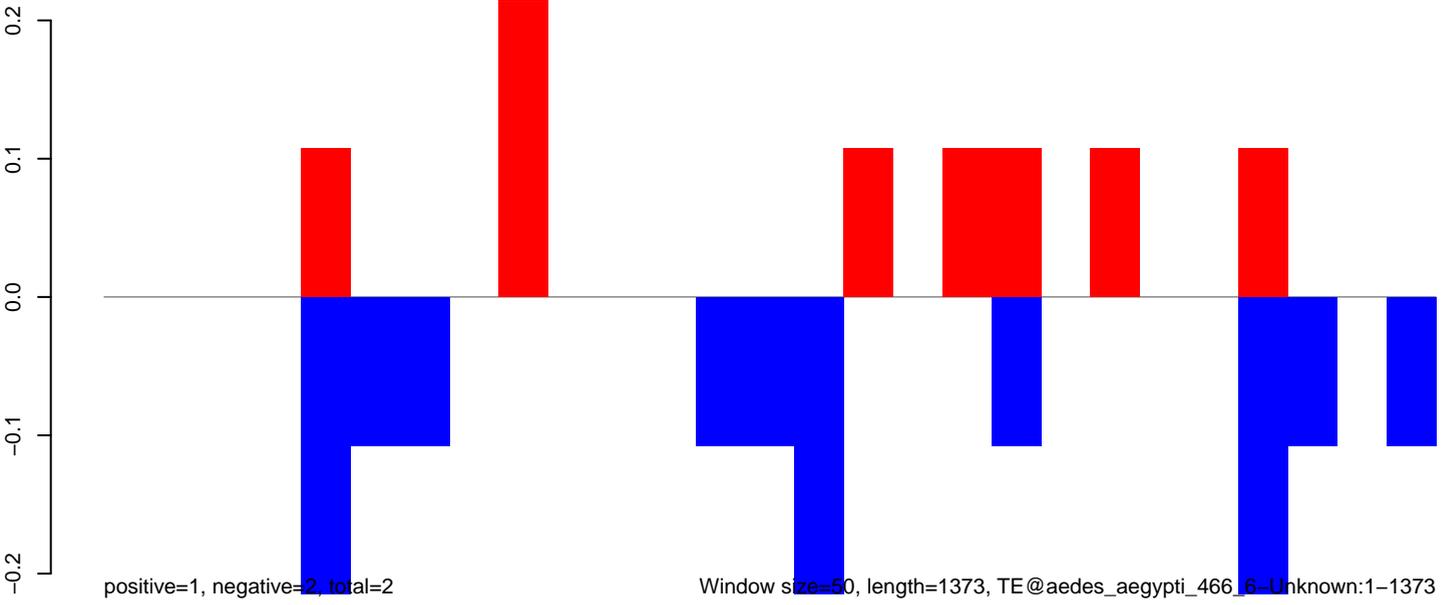
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

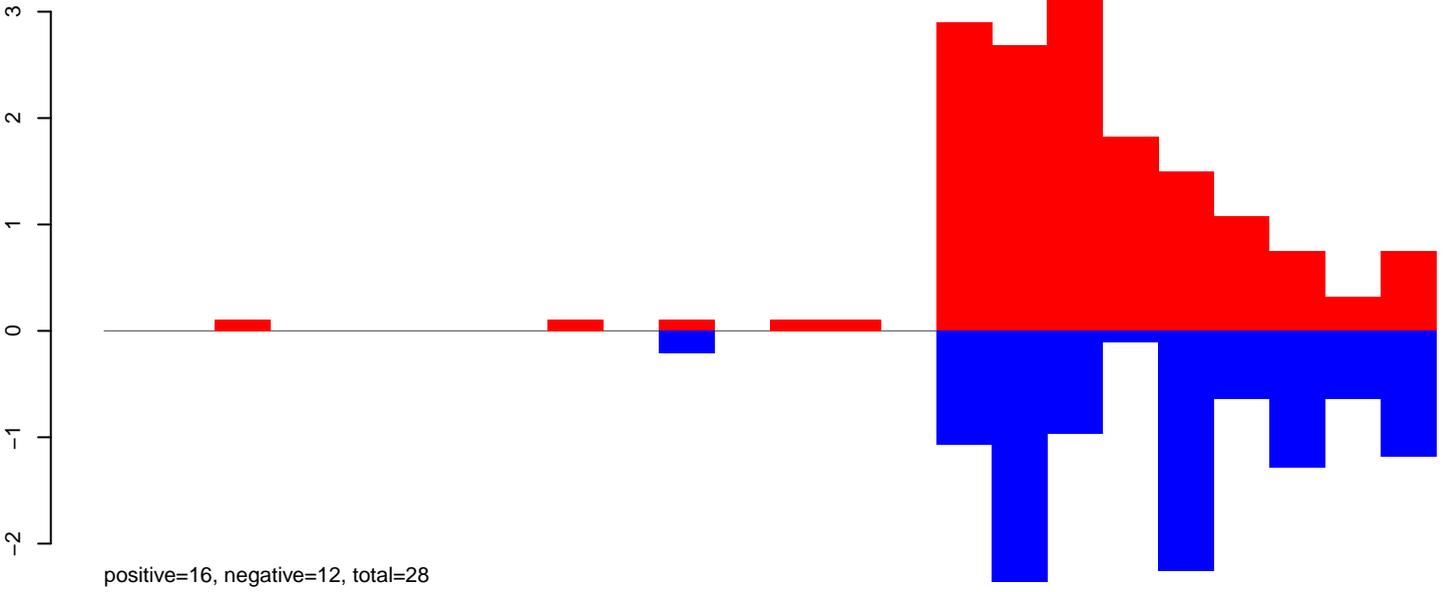


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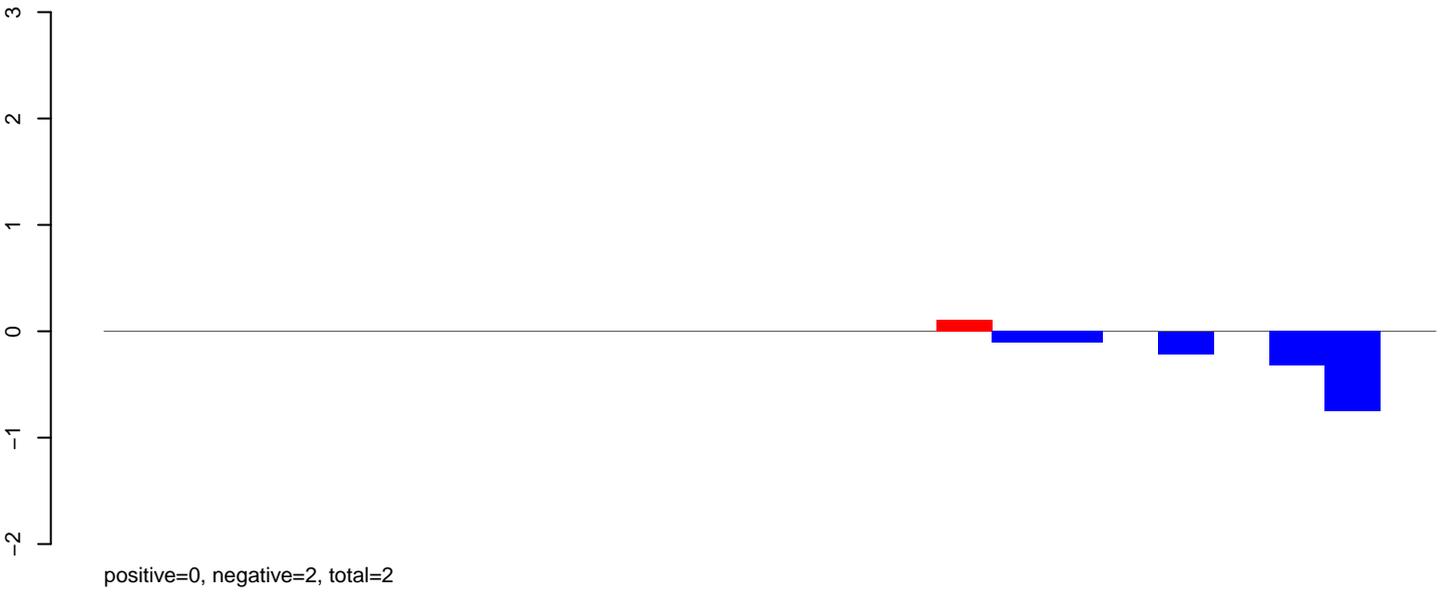


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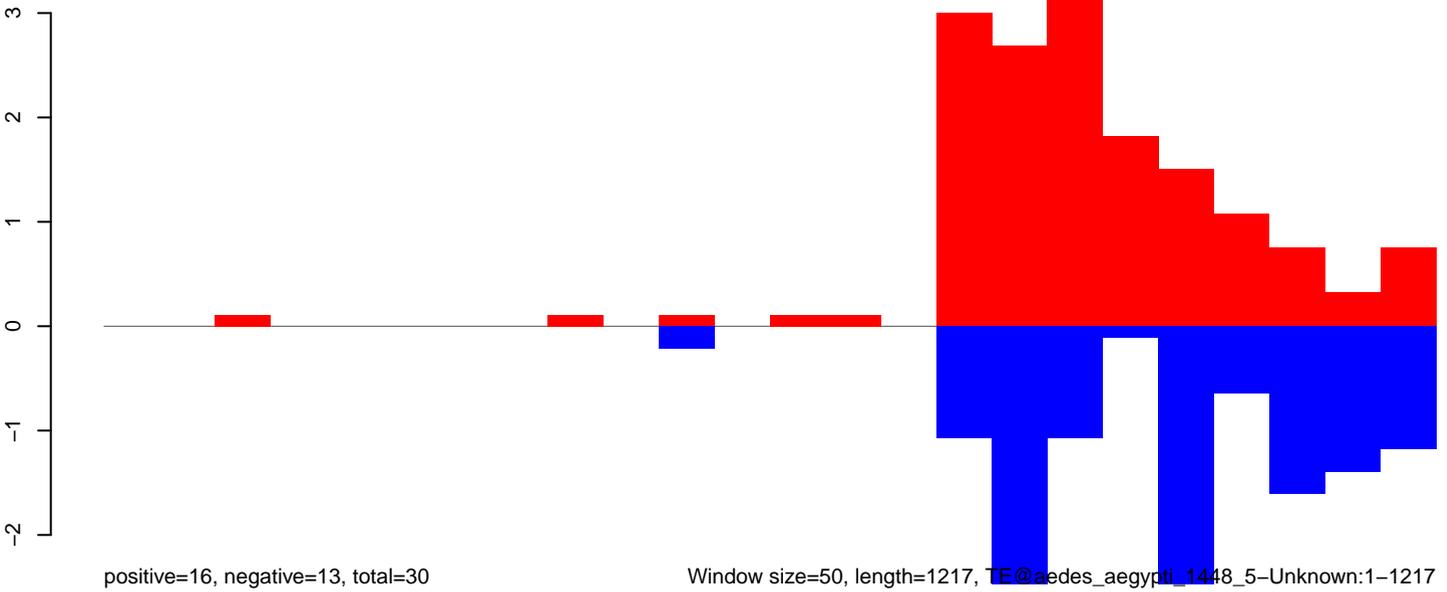
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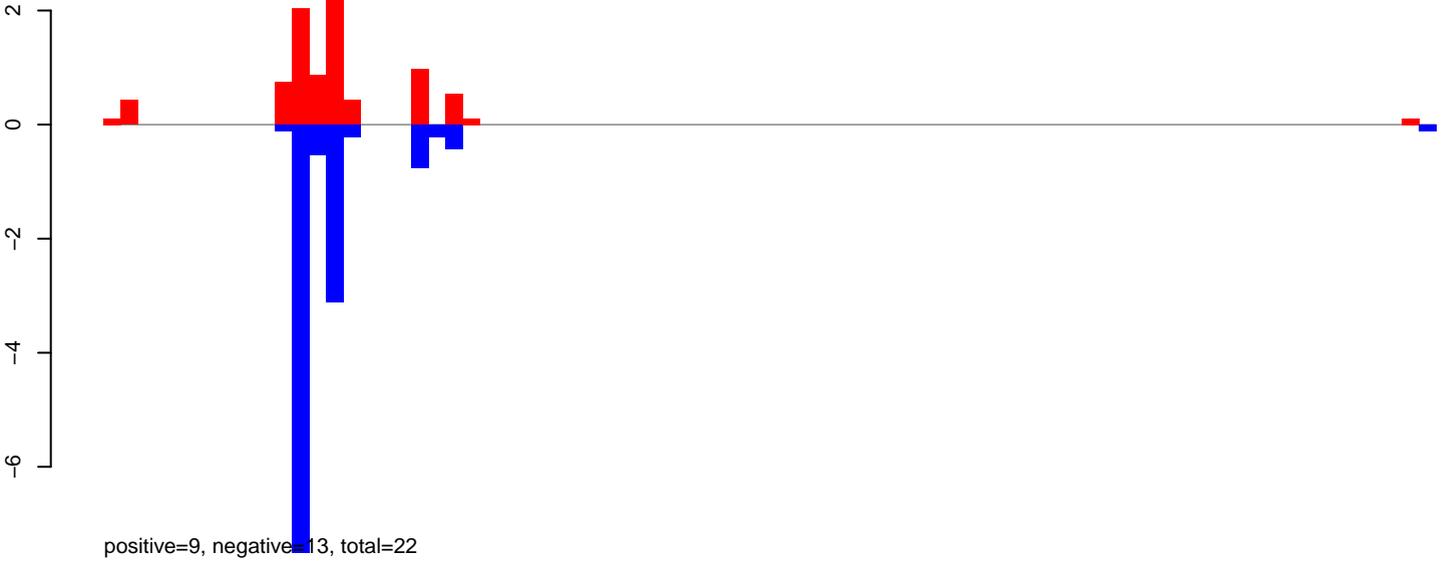
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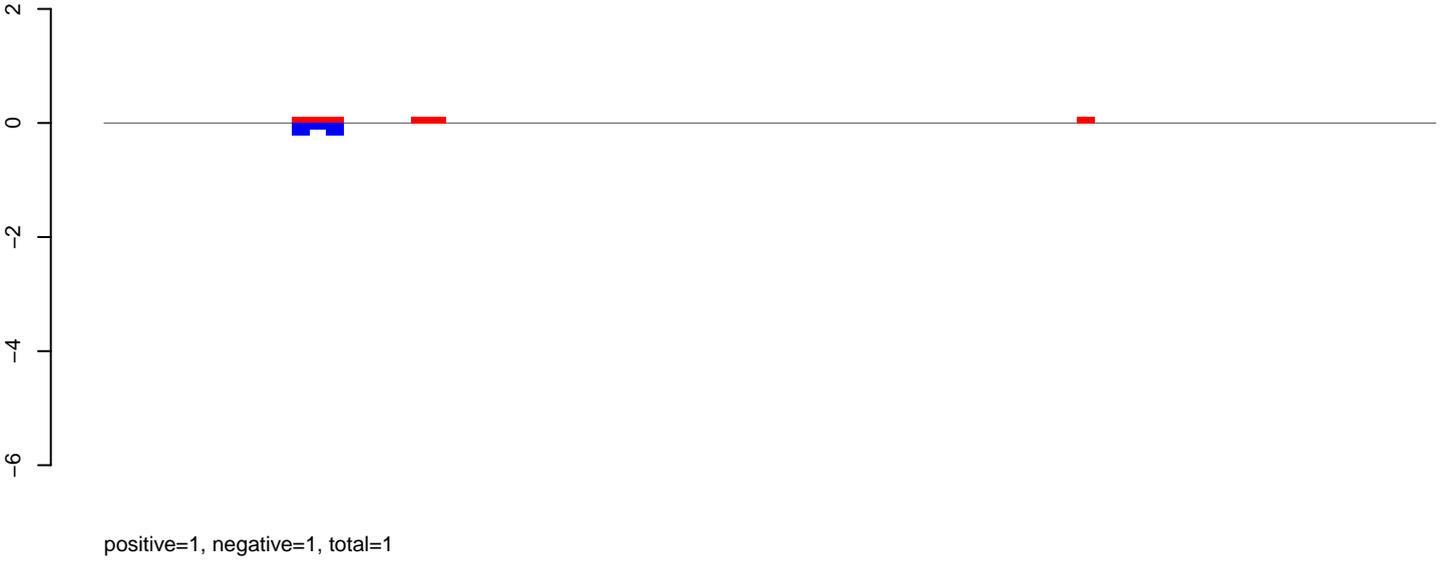
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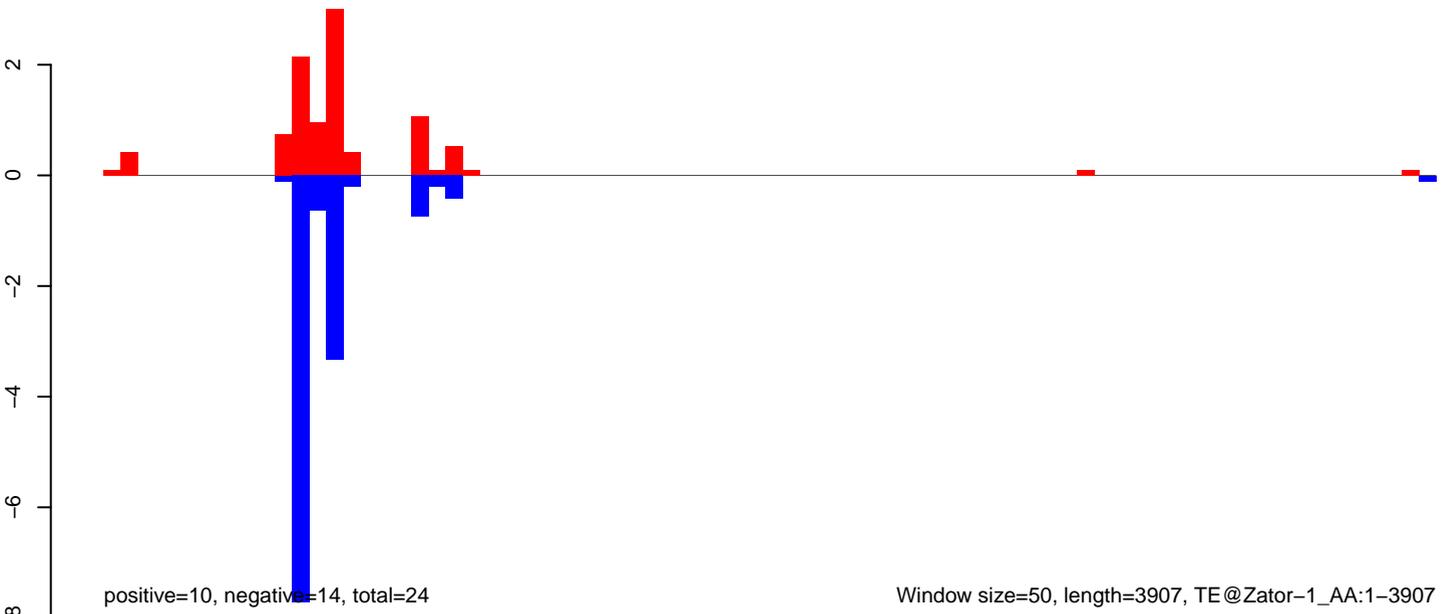
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

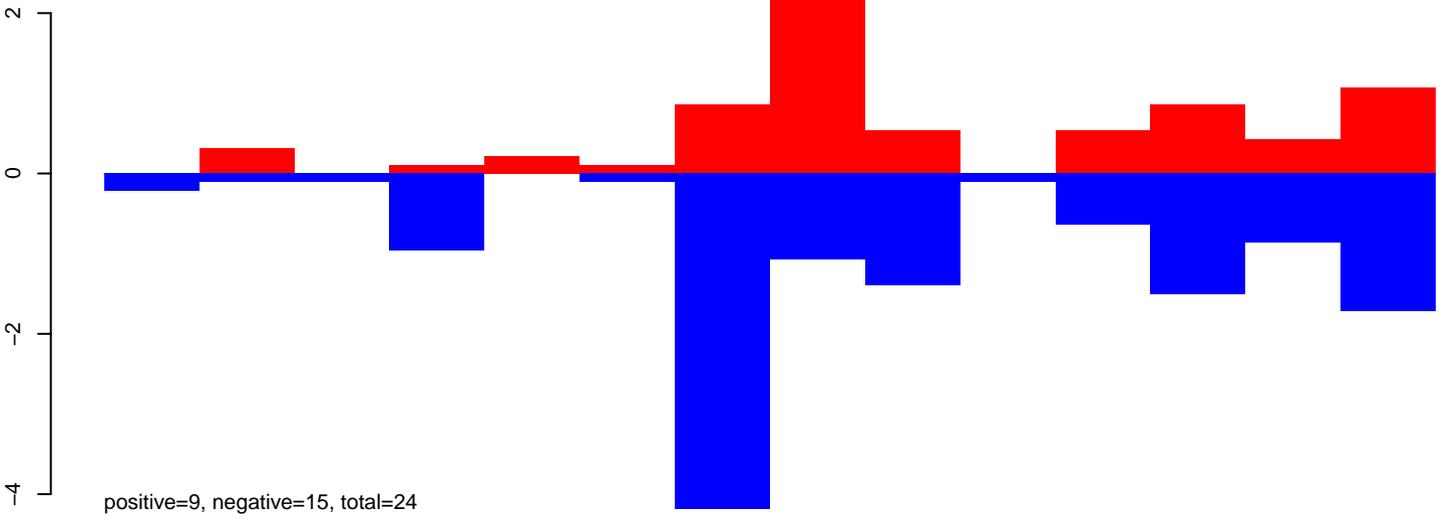


**AeAeg\_Aag2\_DENV2NGC.rep**





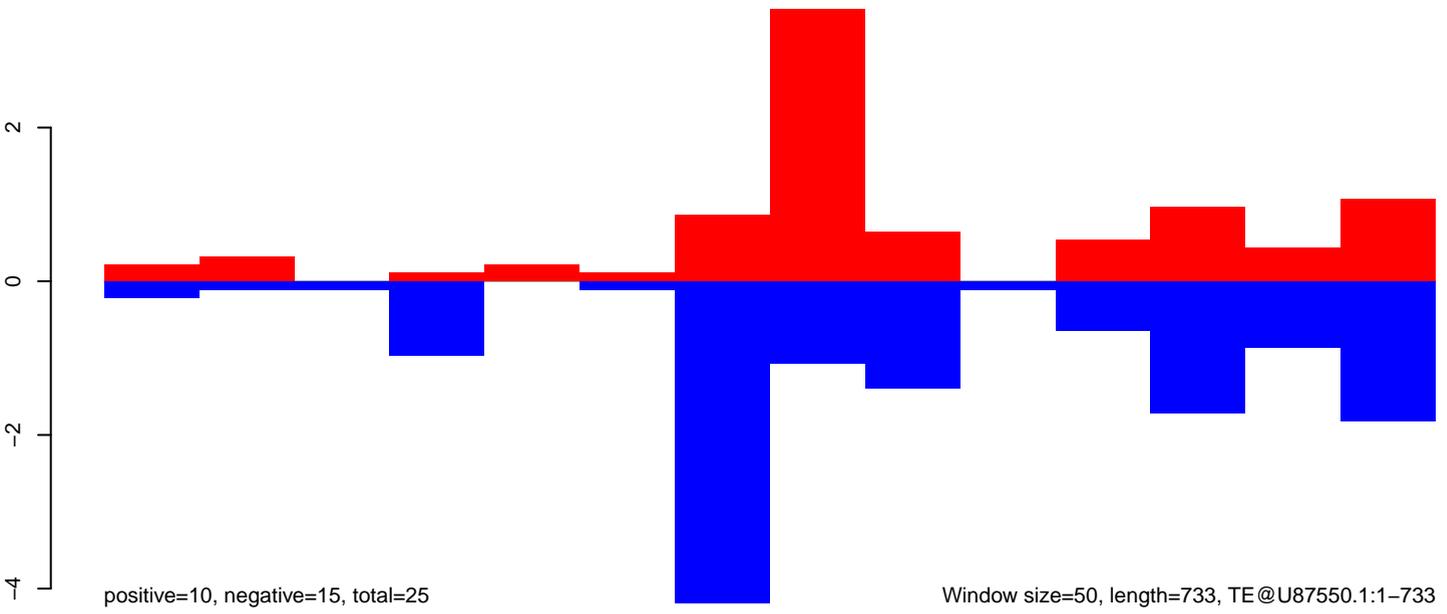
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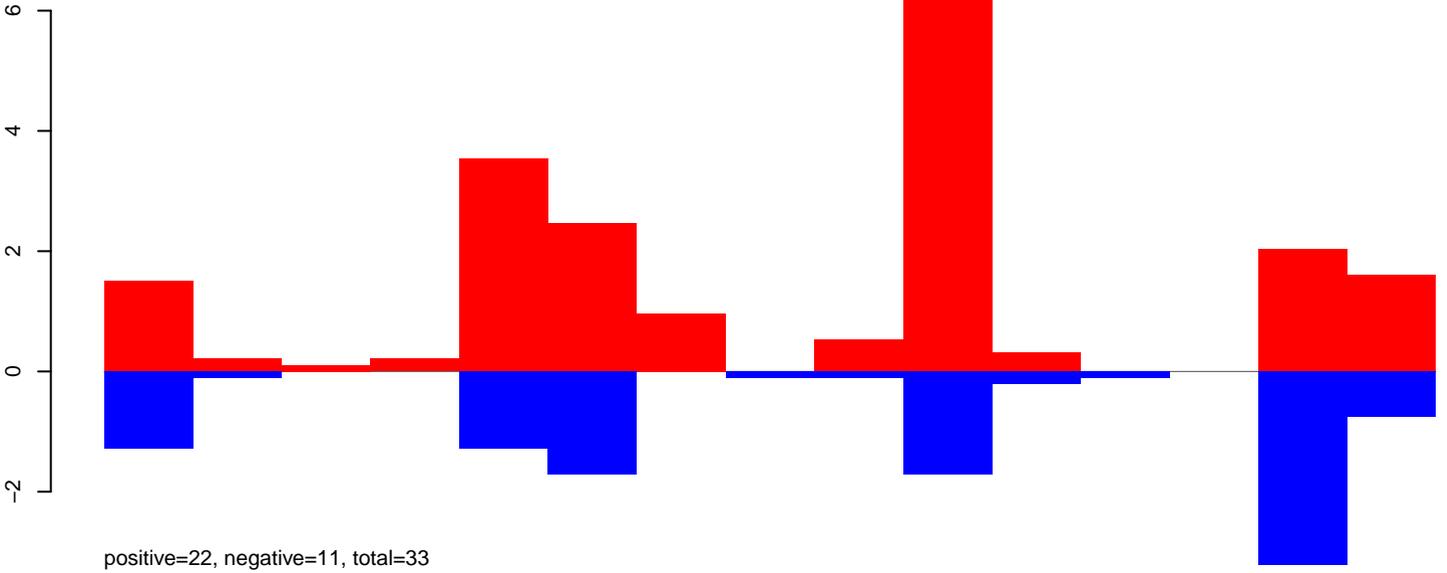
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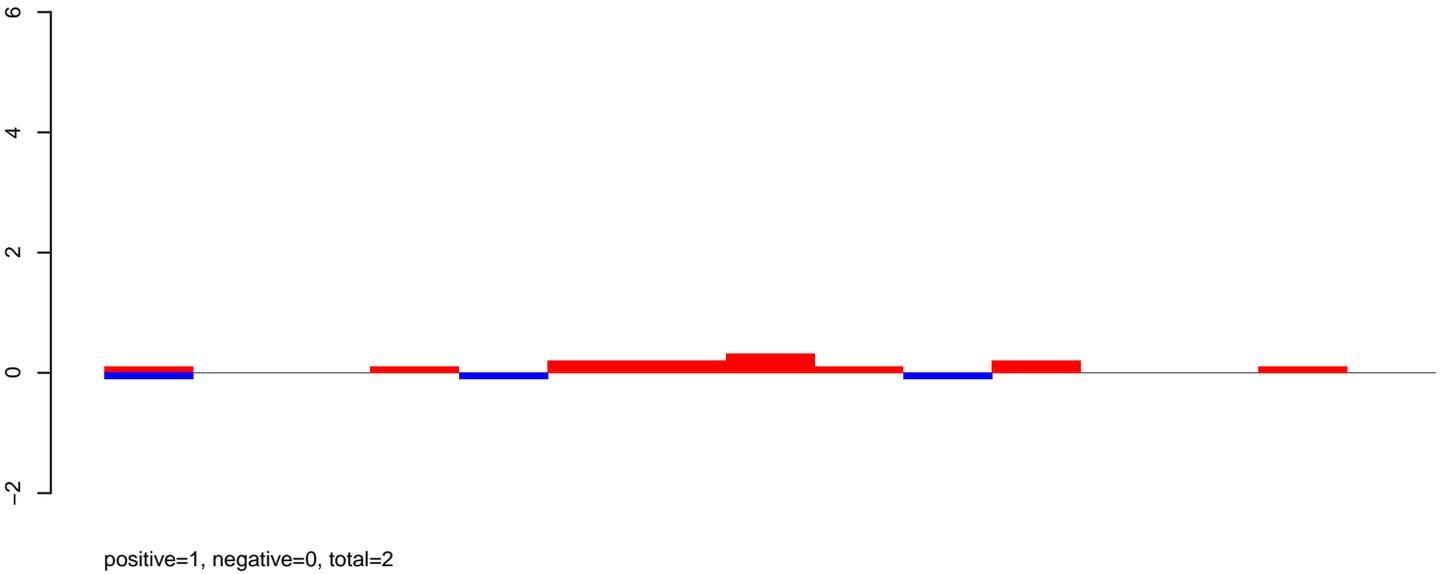
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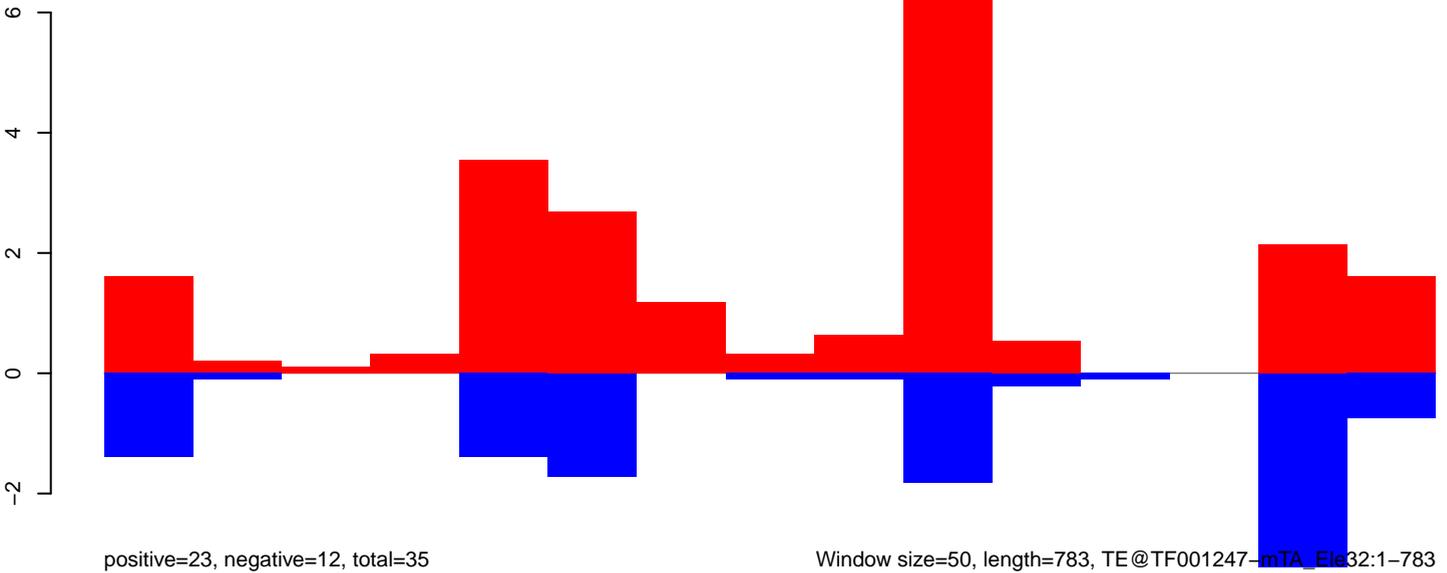
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

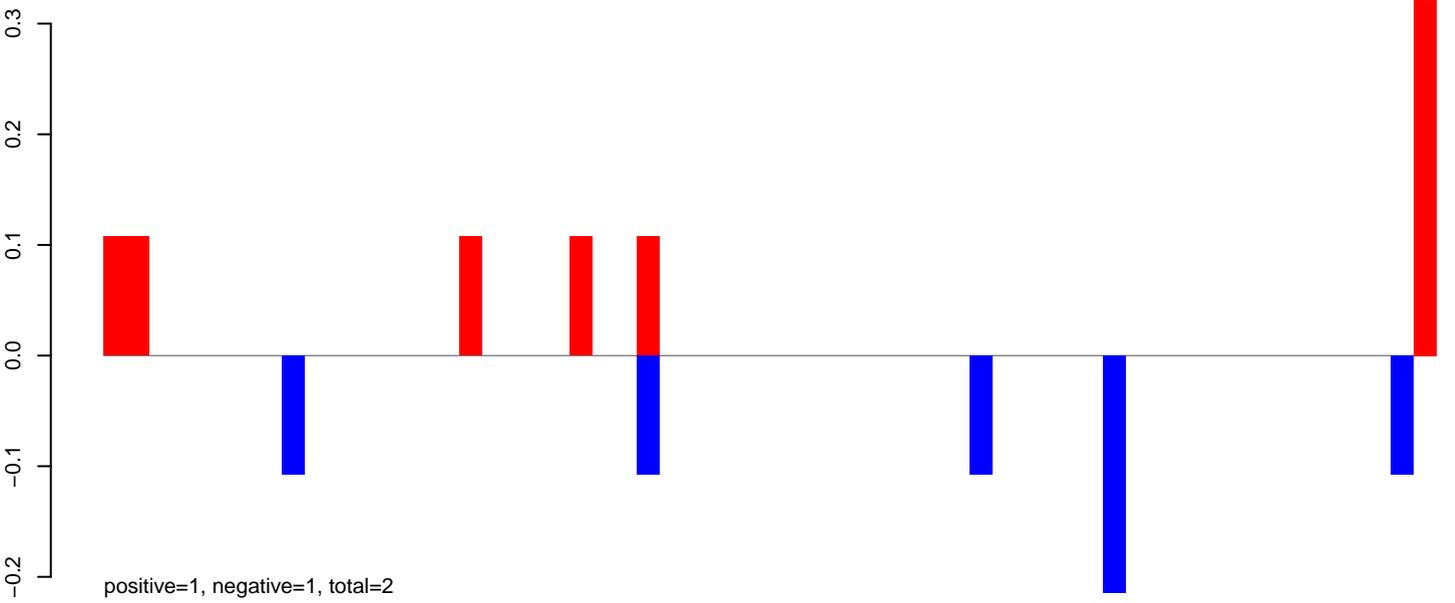


**AeAeg\_Aag2\_DENV2NGC.rep**

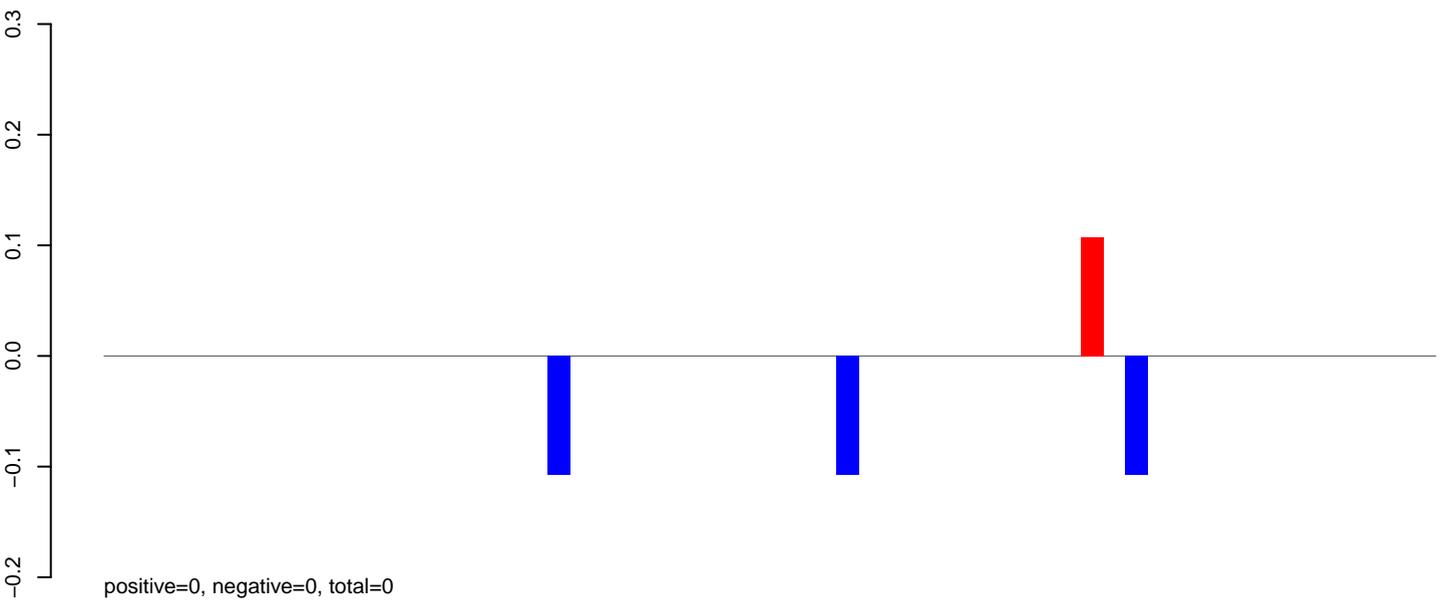


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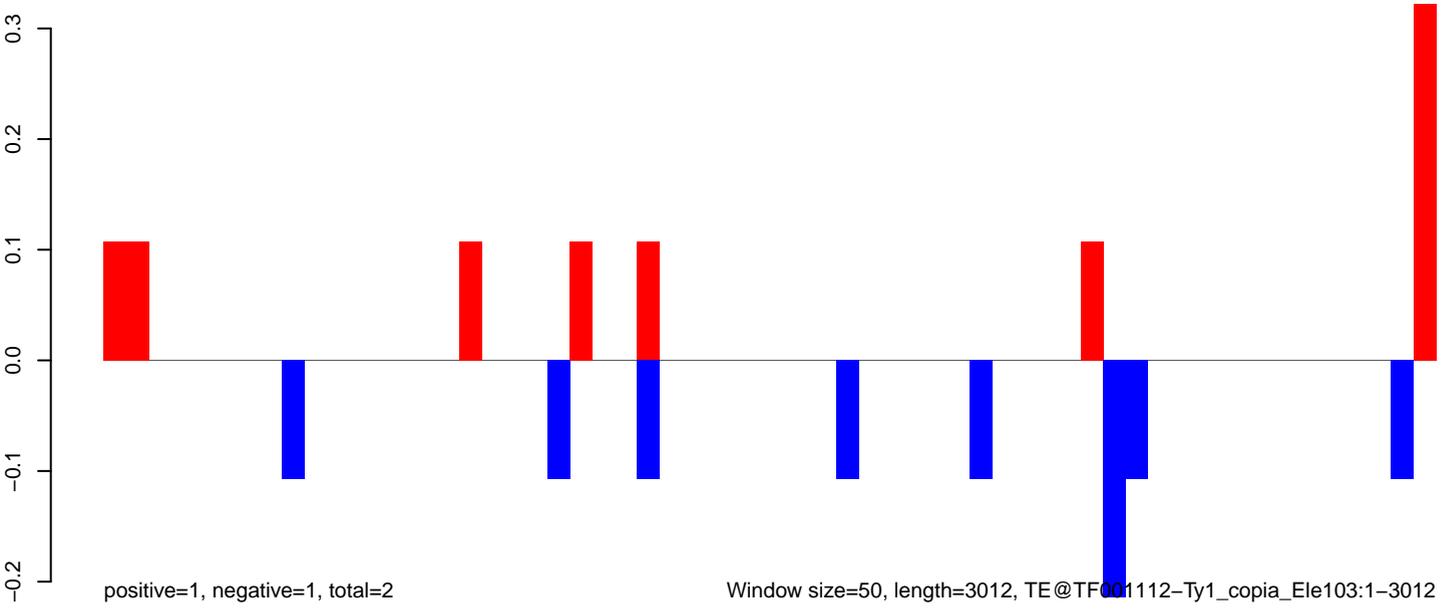
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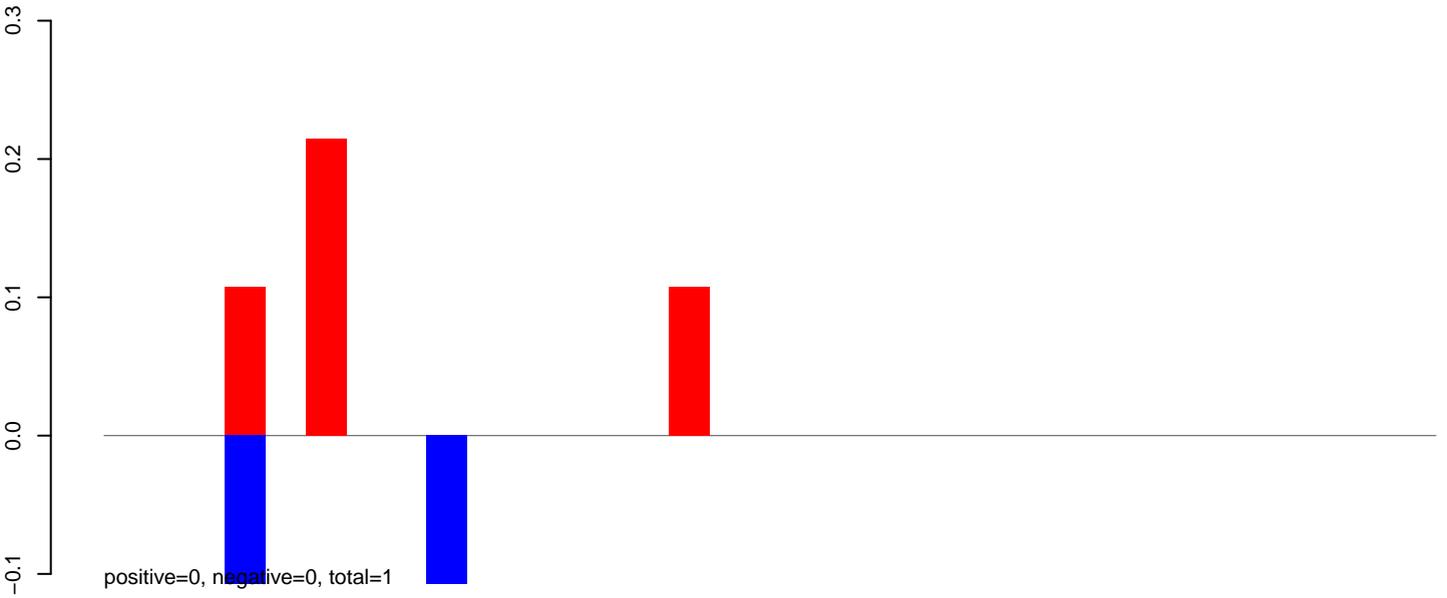
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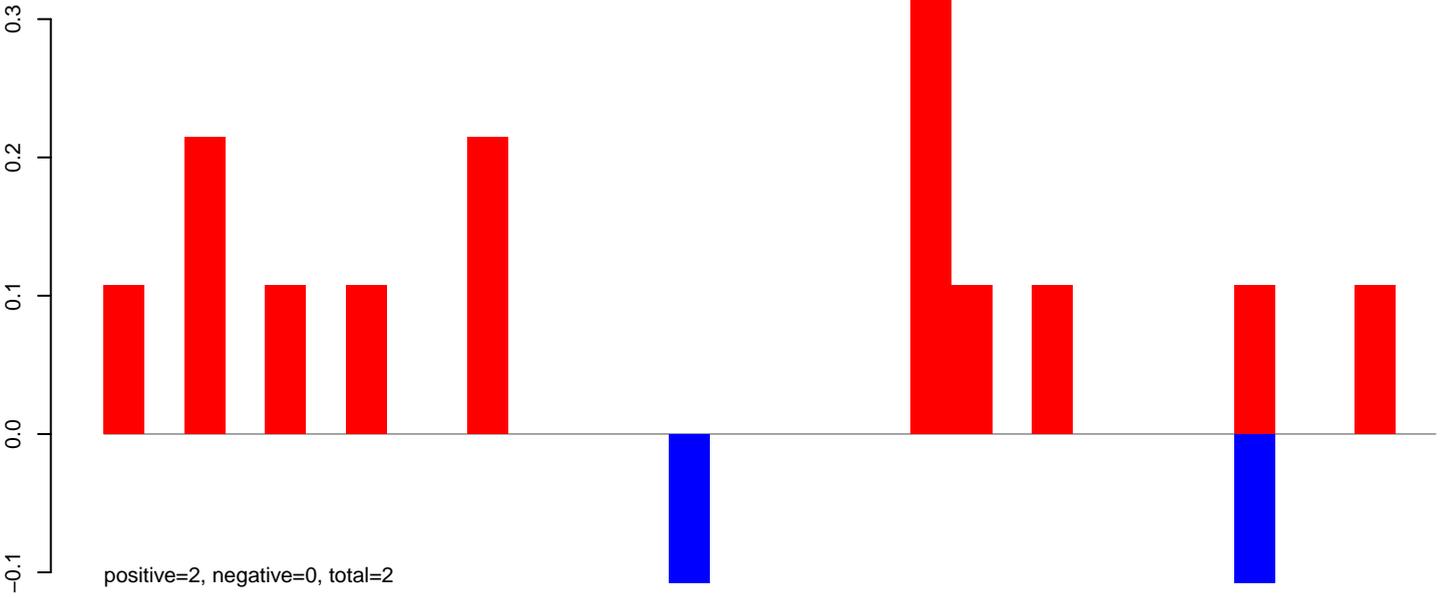
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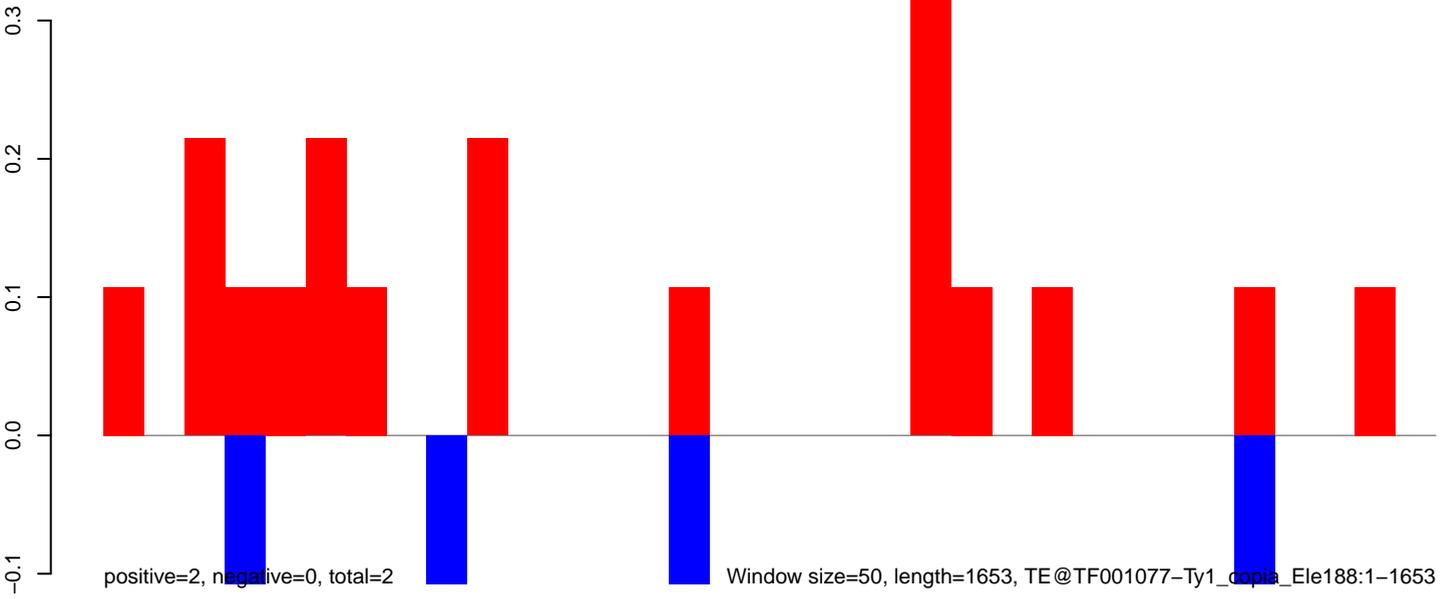
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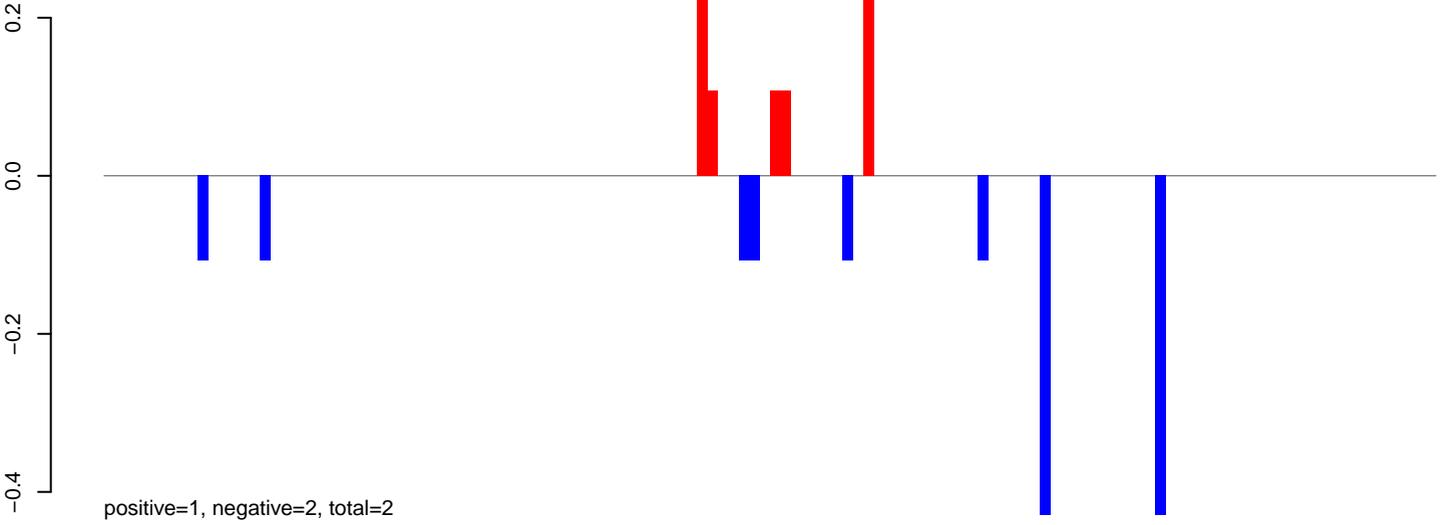
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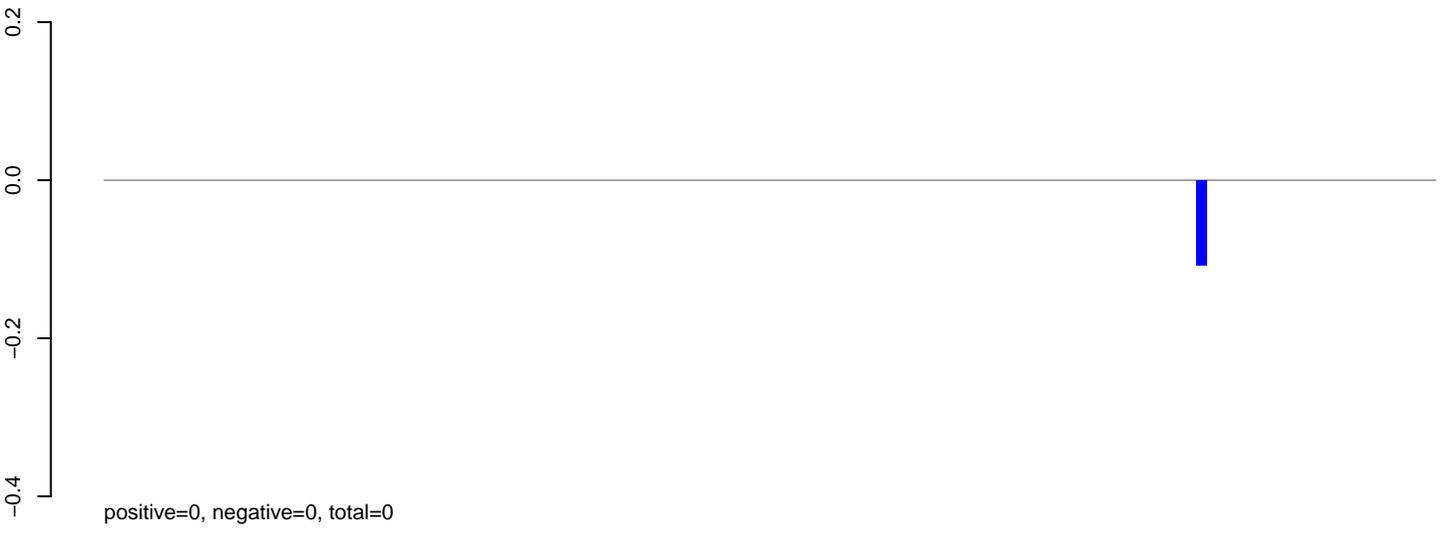
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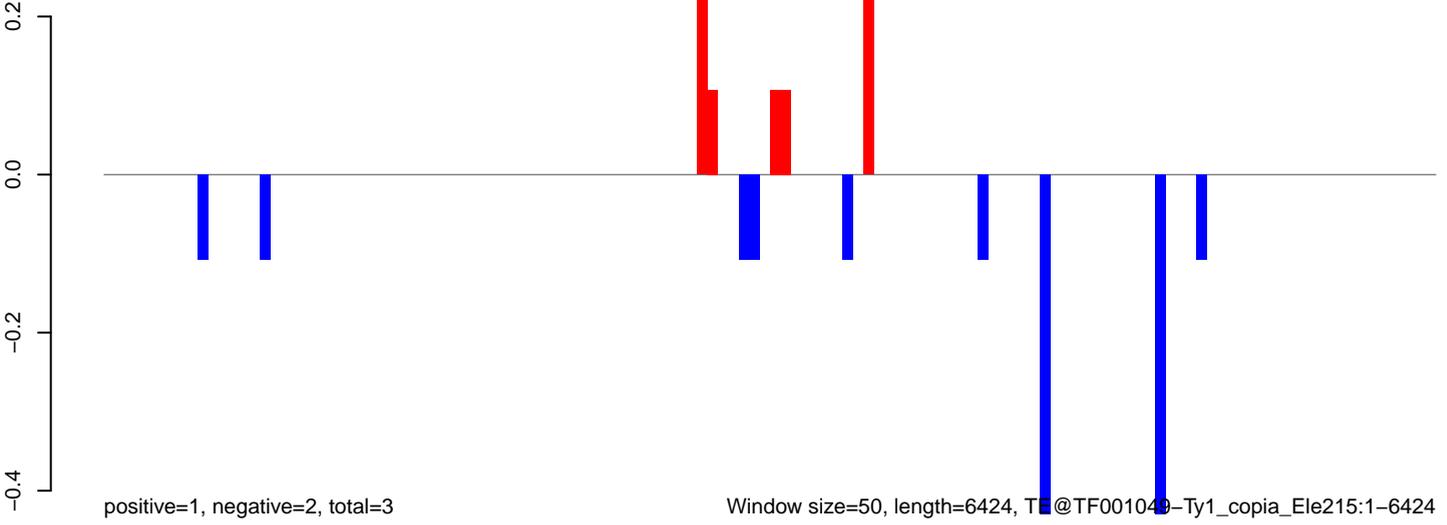
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



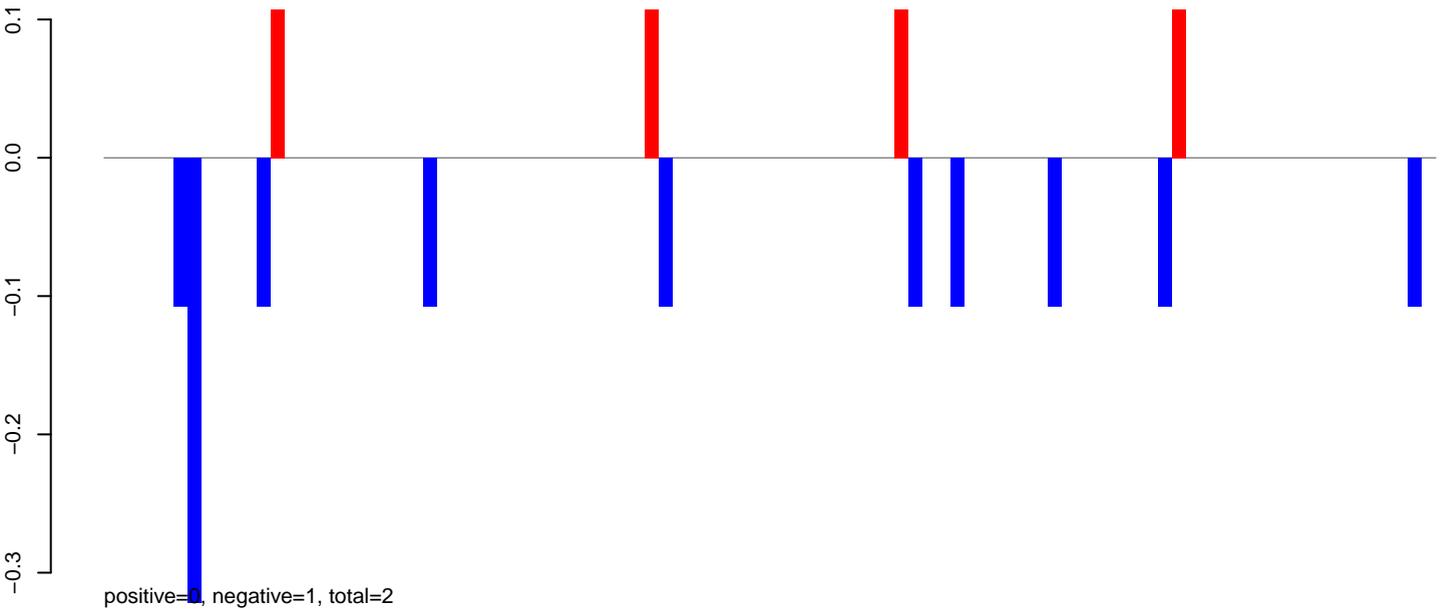
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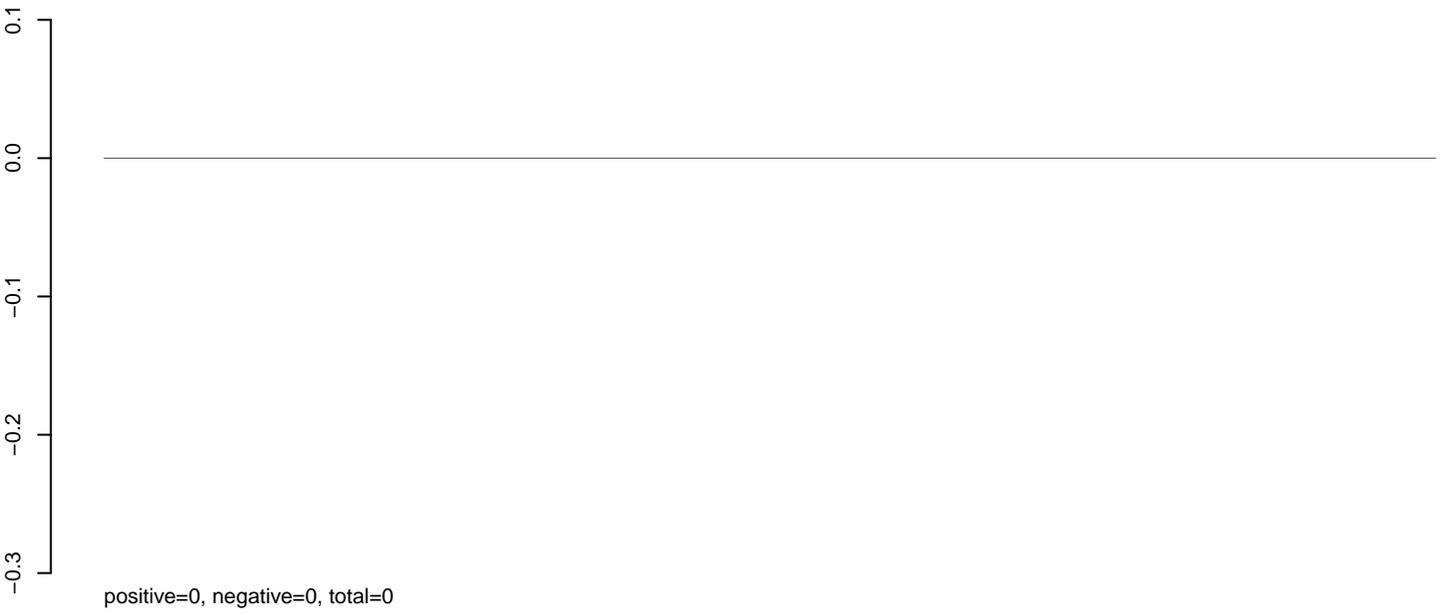
**AeAeg\_Aag2\_DENV2NGC.rep**



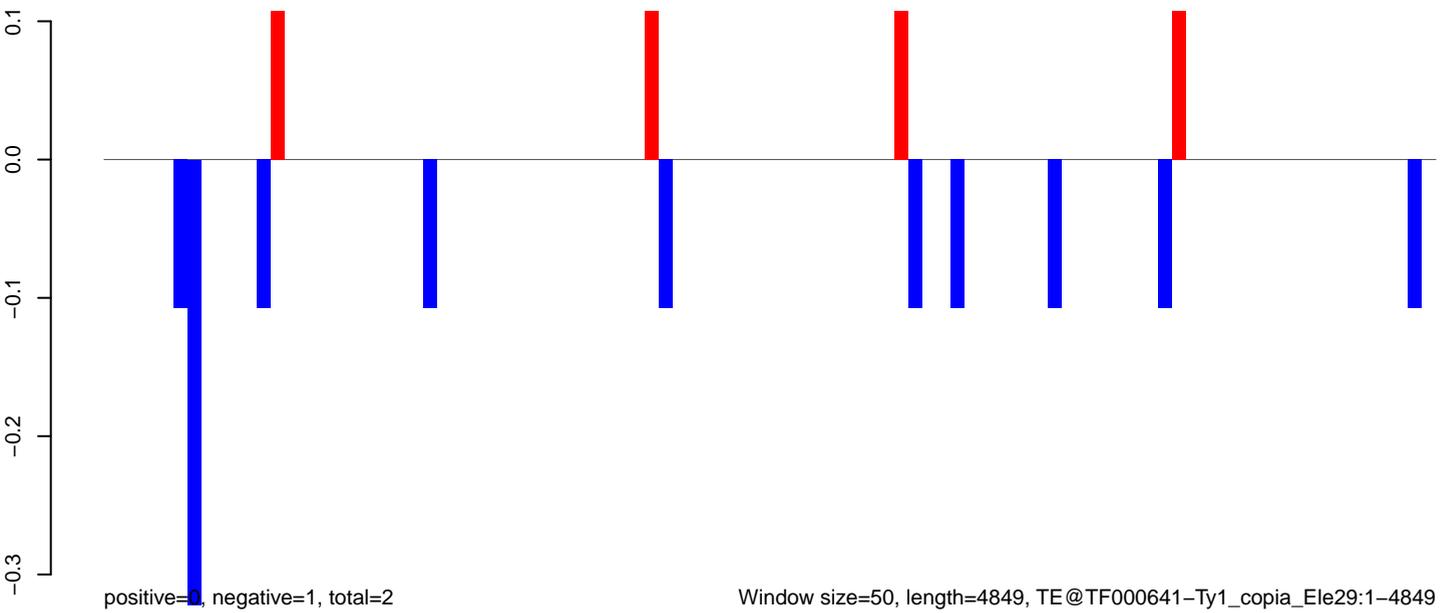
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



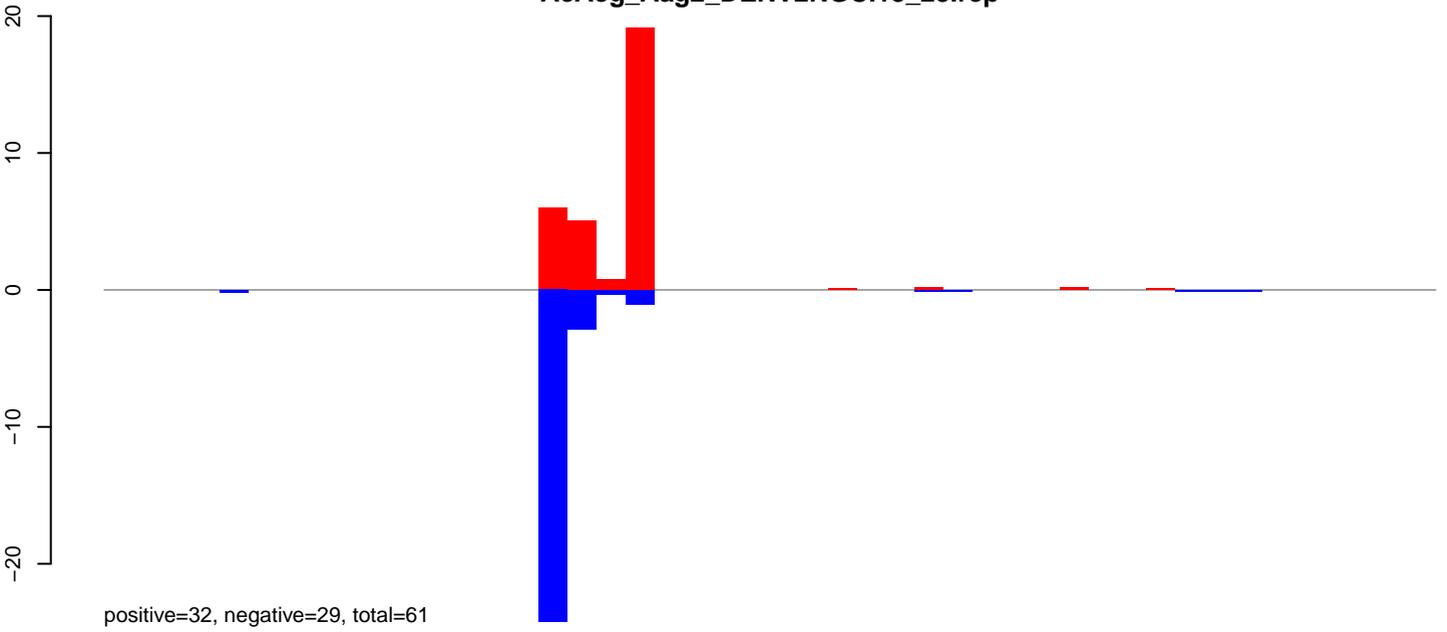
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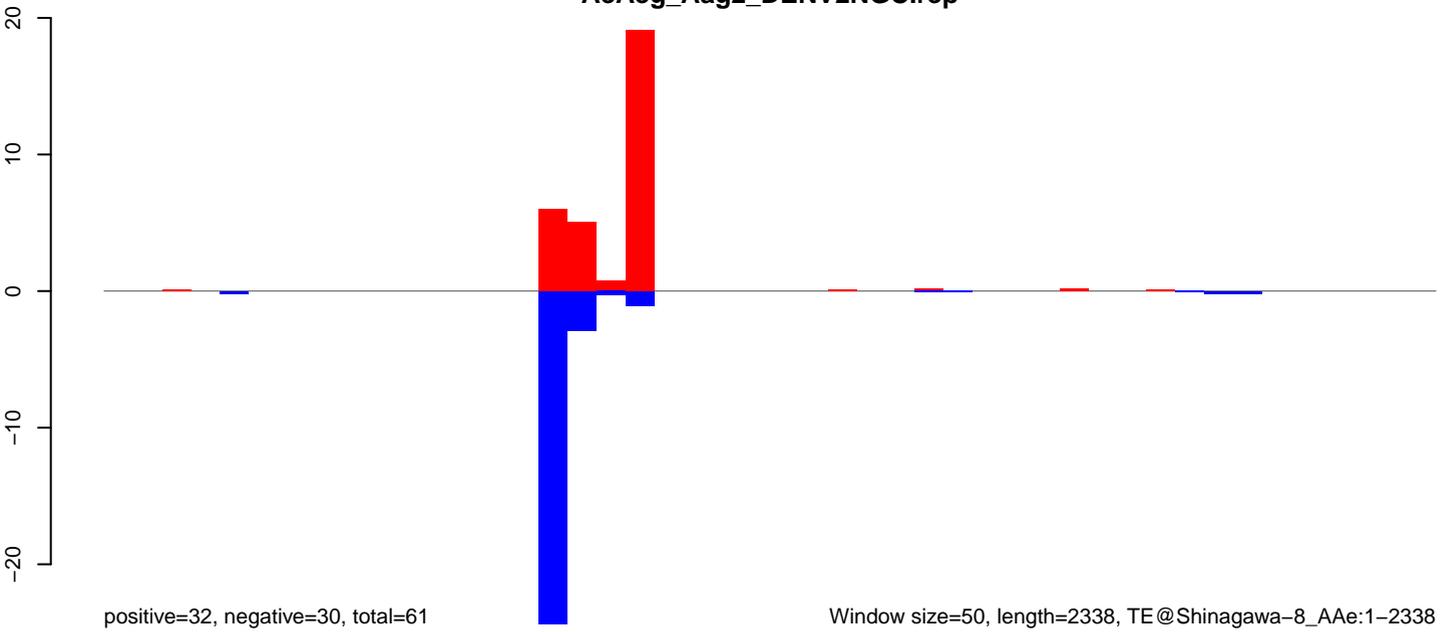
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



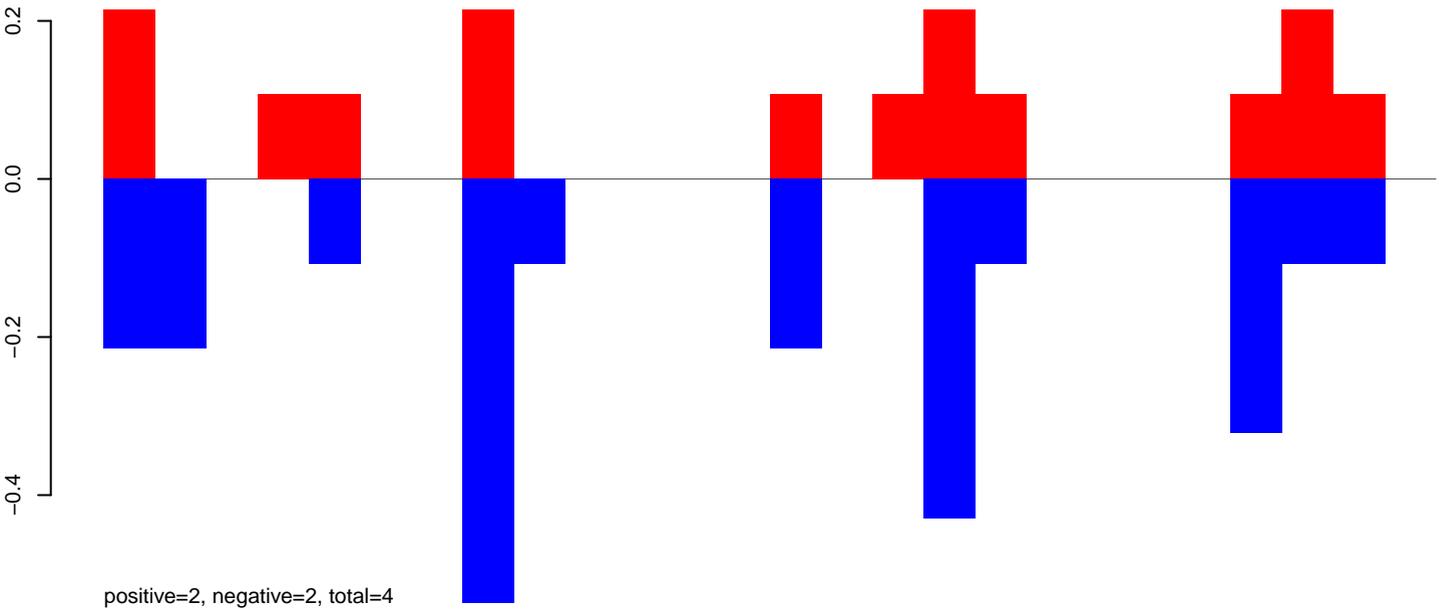
**AeAeg\_Aag2\_DENV2NGC.rep**



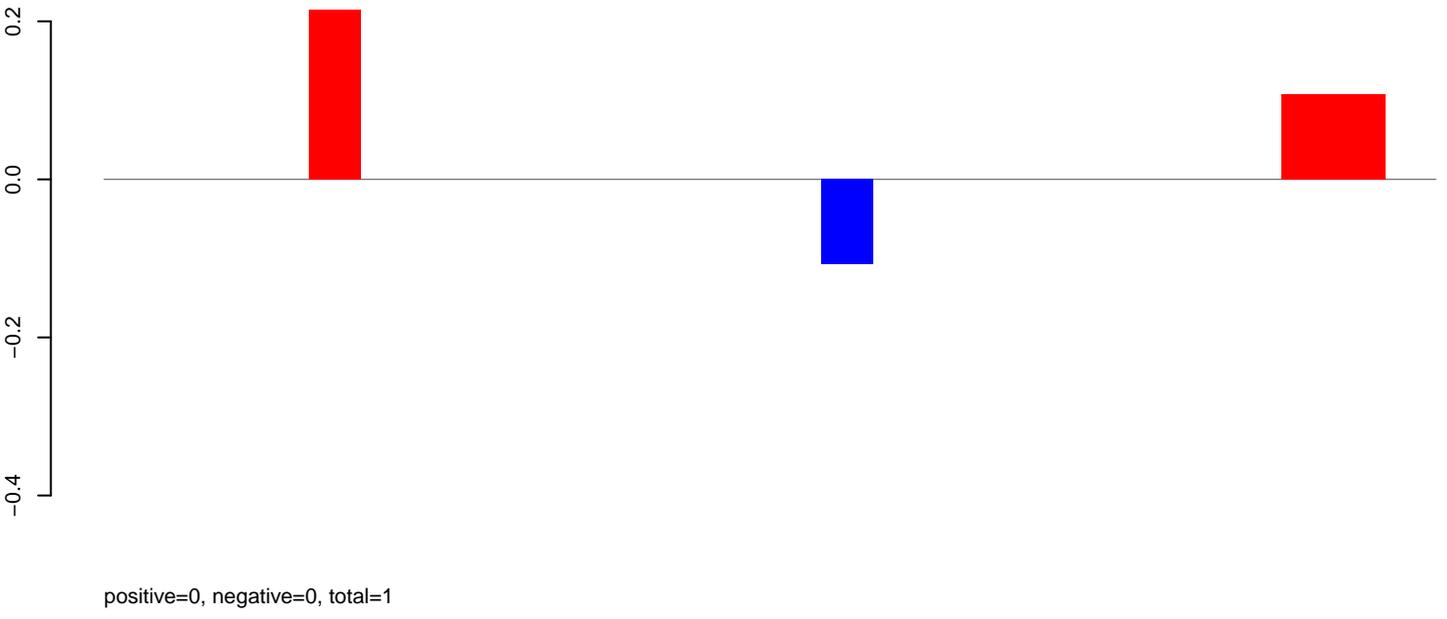
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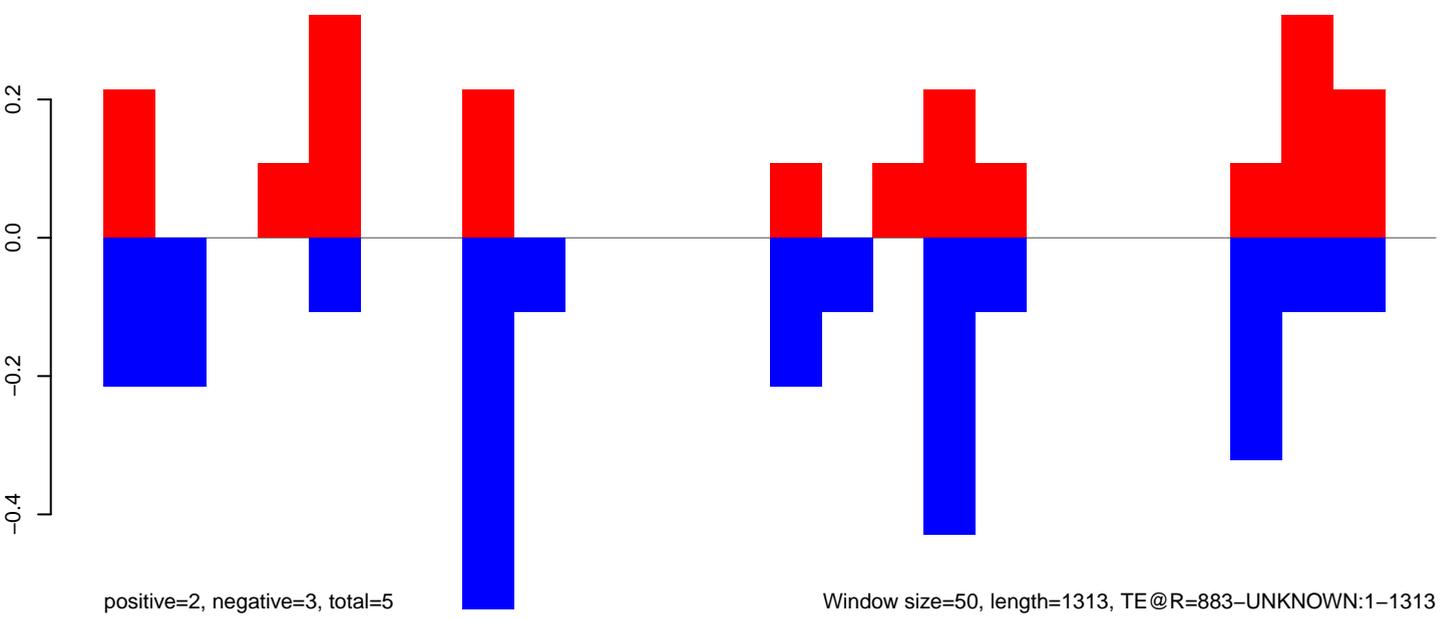
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



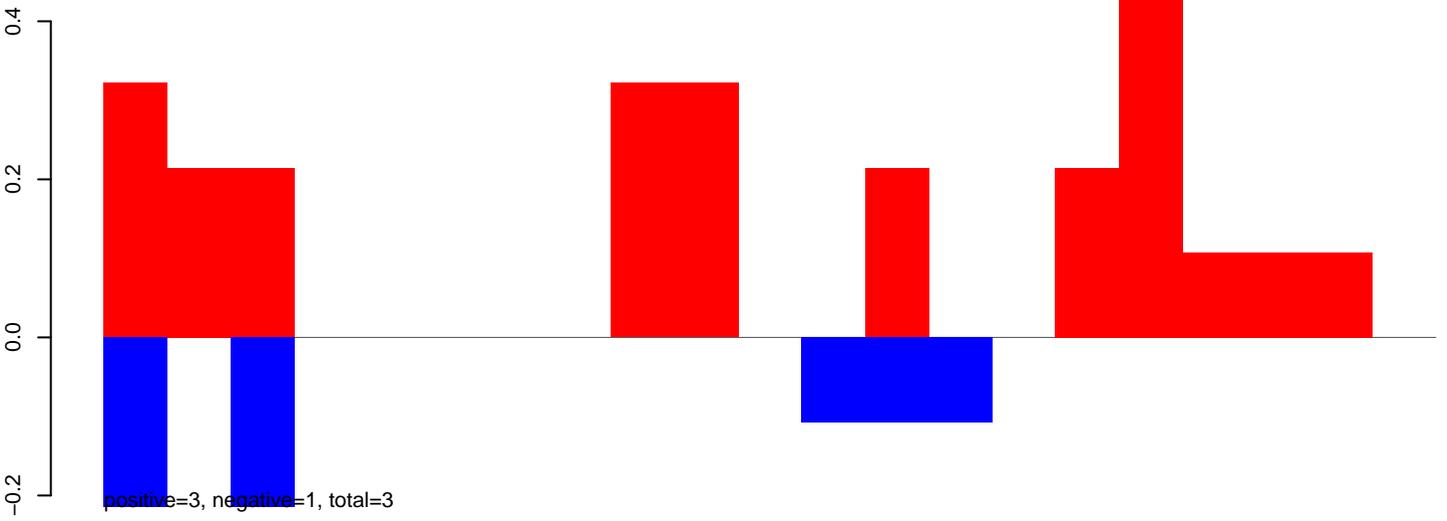
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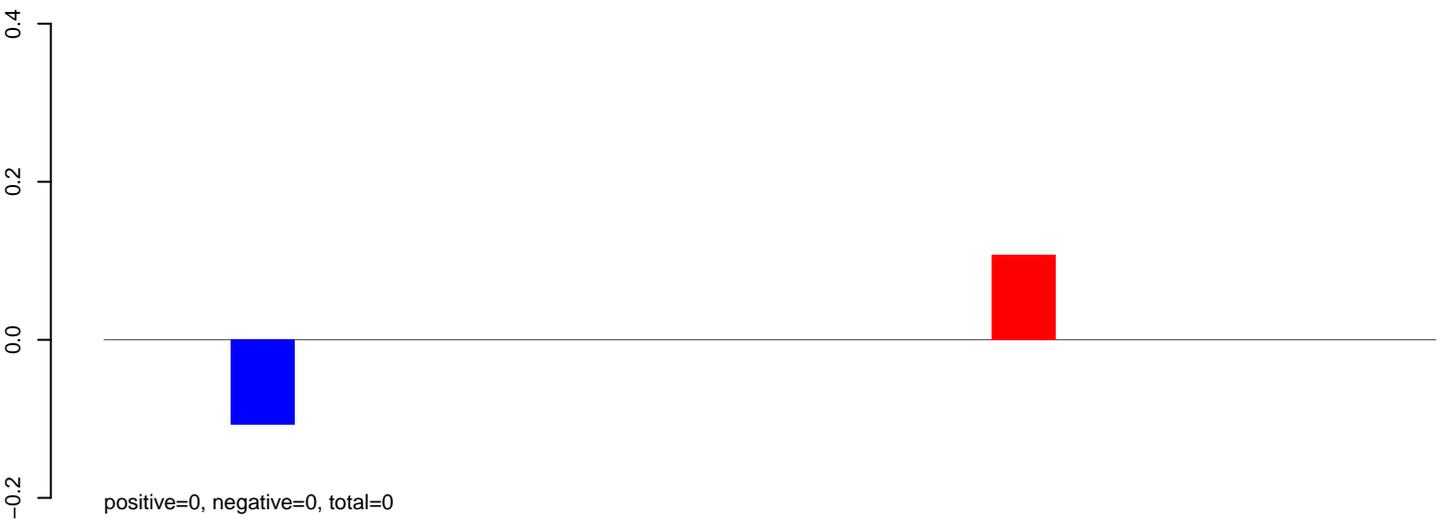
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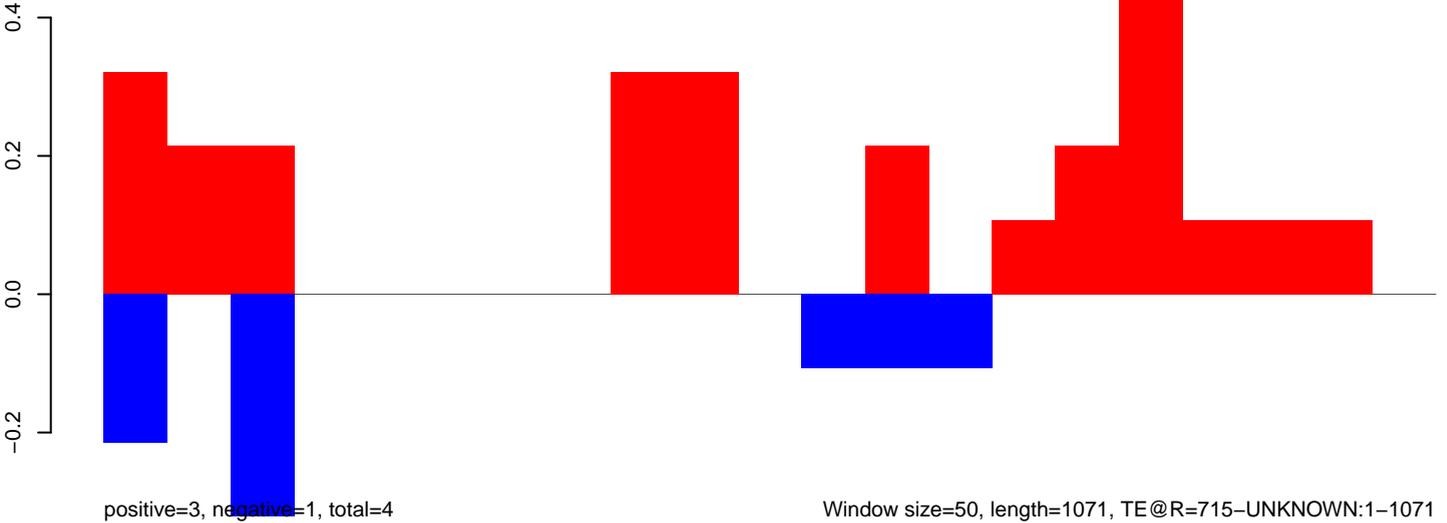
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

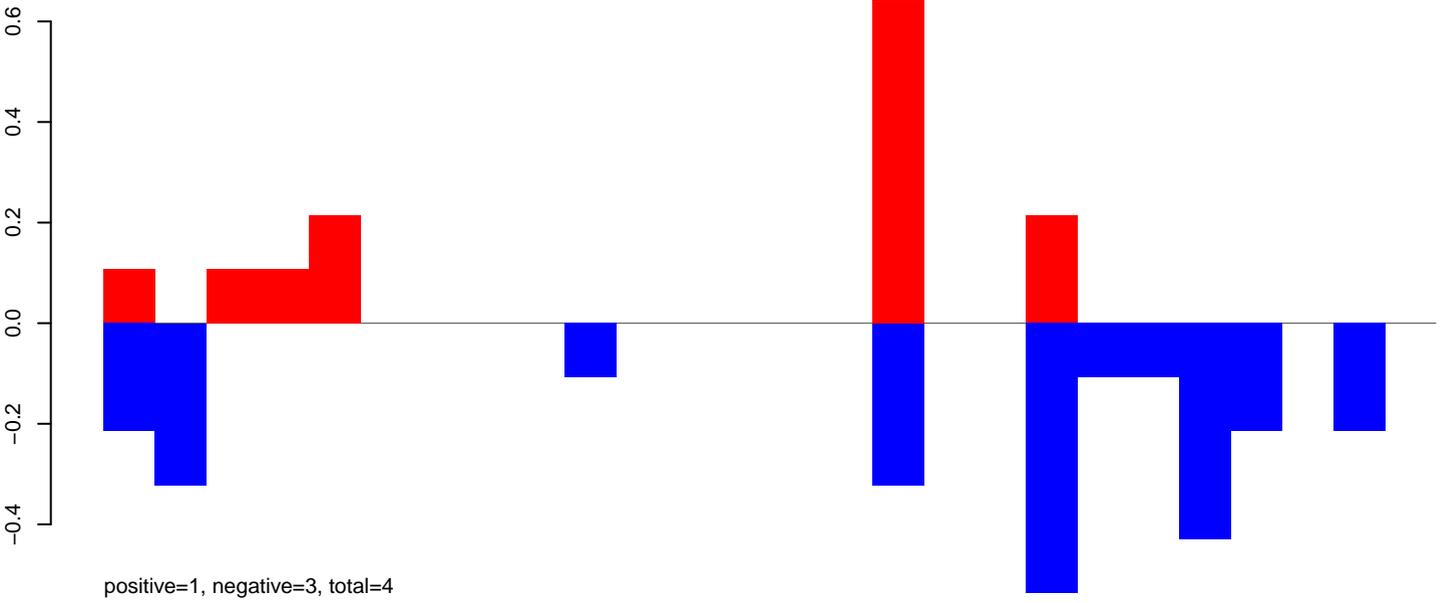


**AeAeg\_Aag2\_DENV2NGC.rep**

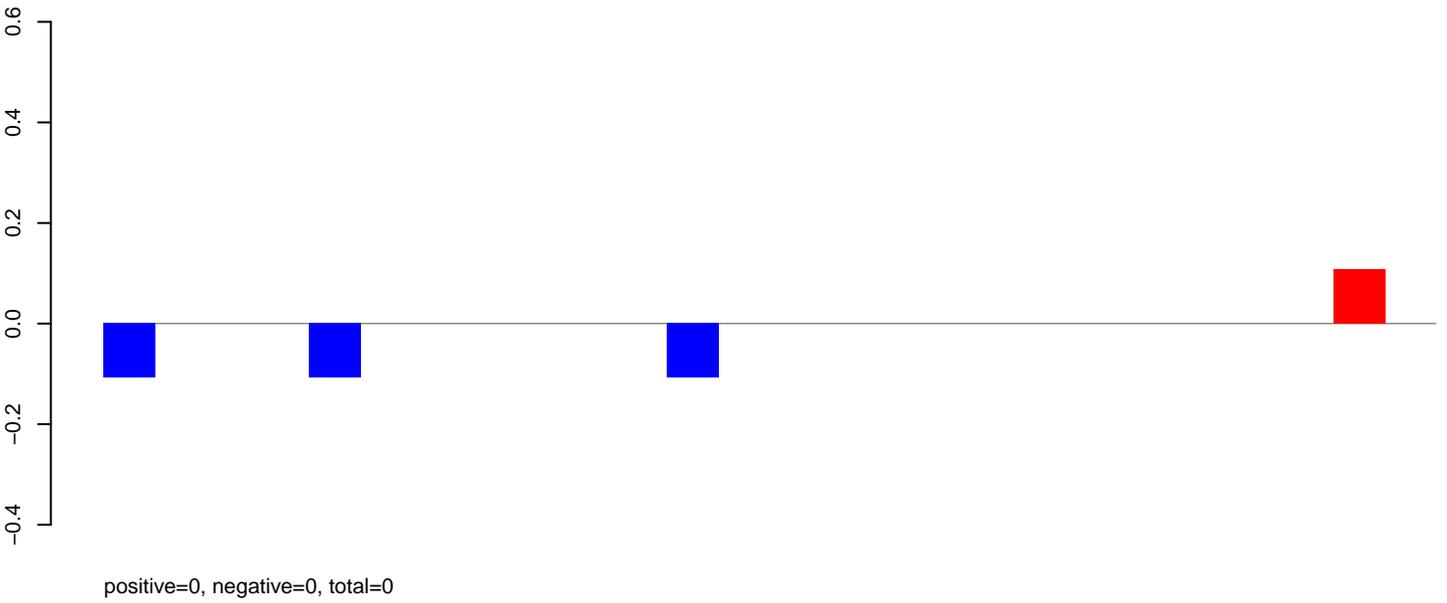


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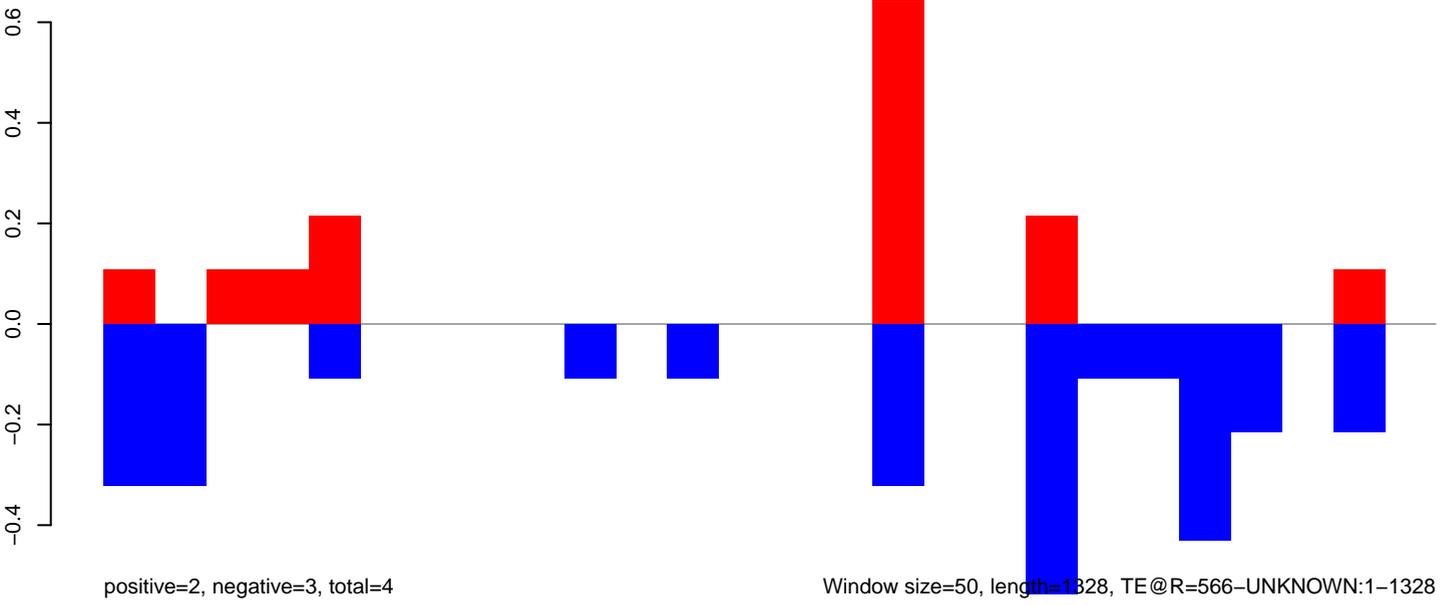
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

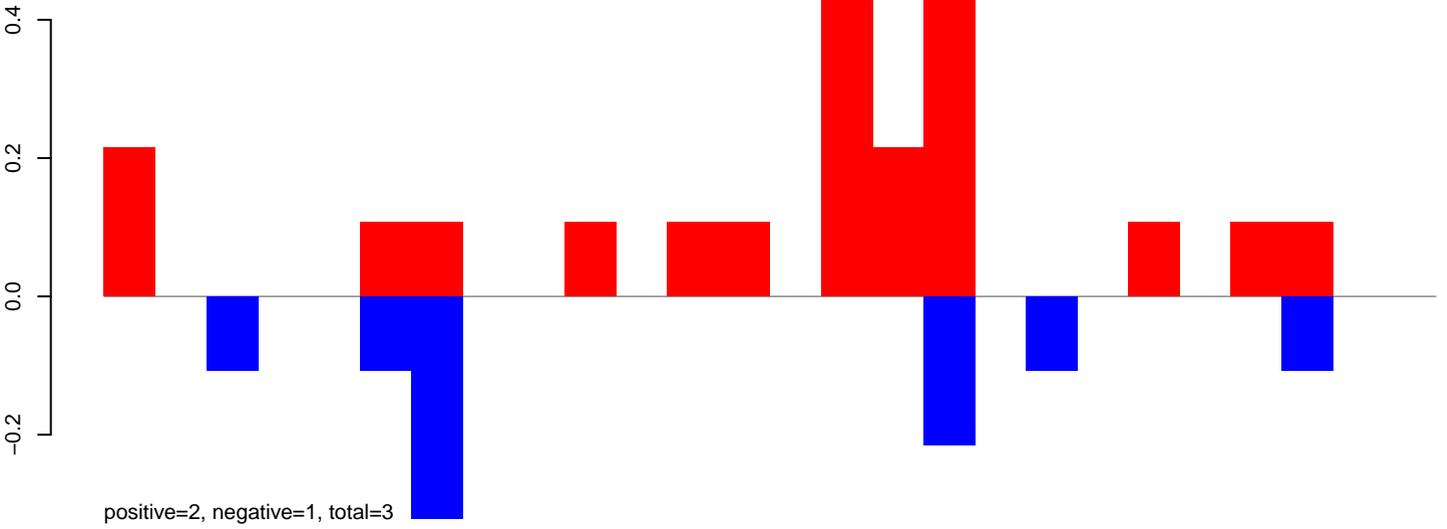


**AeAeg\_Aag2\_DENV2NGC.rep**

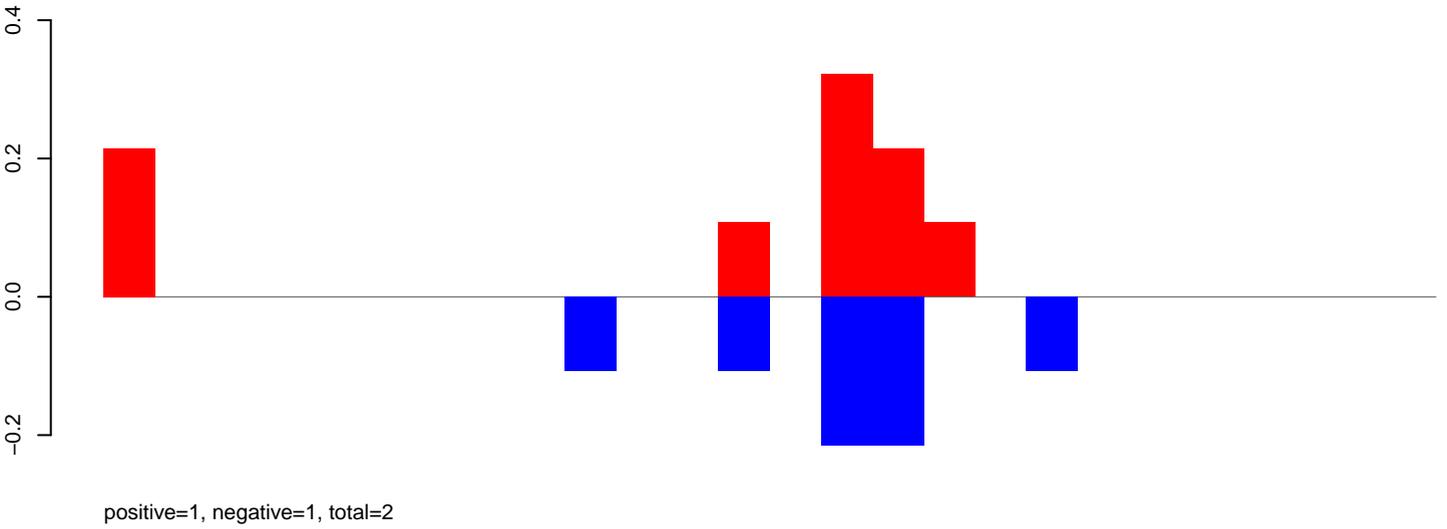


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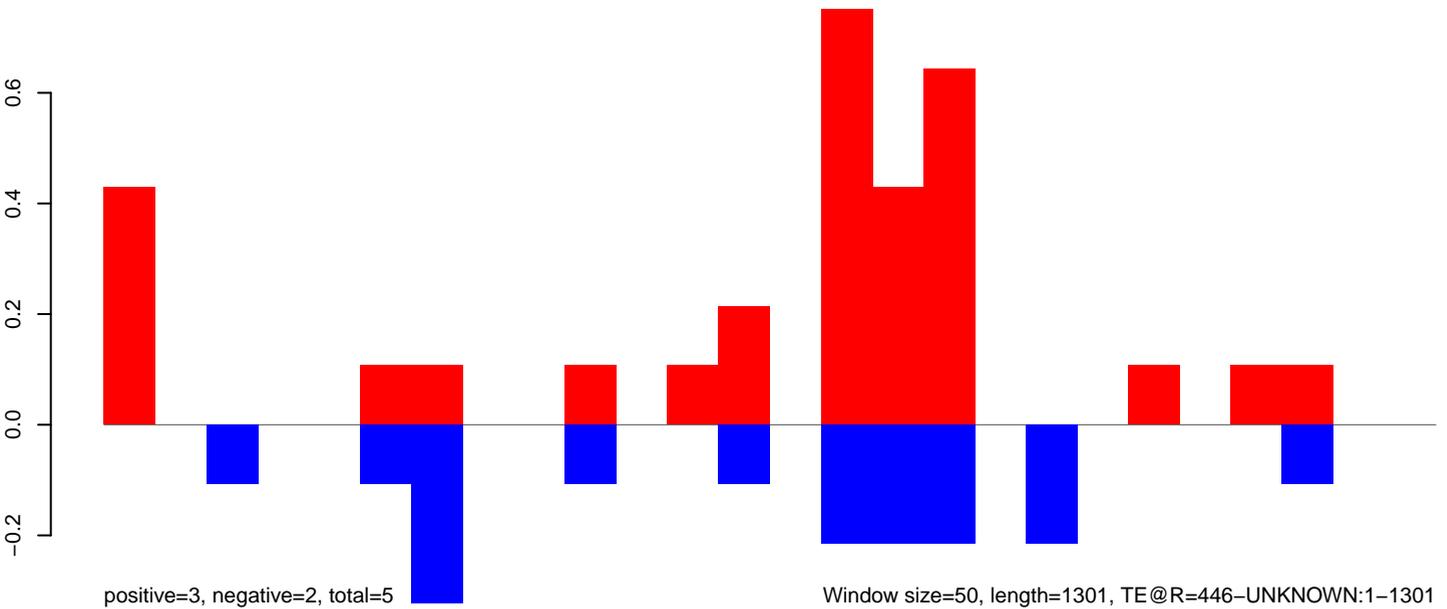
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



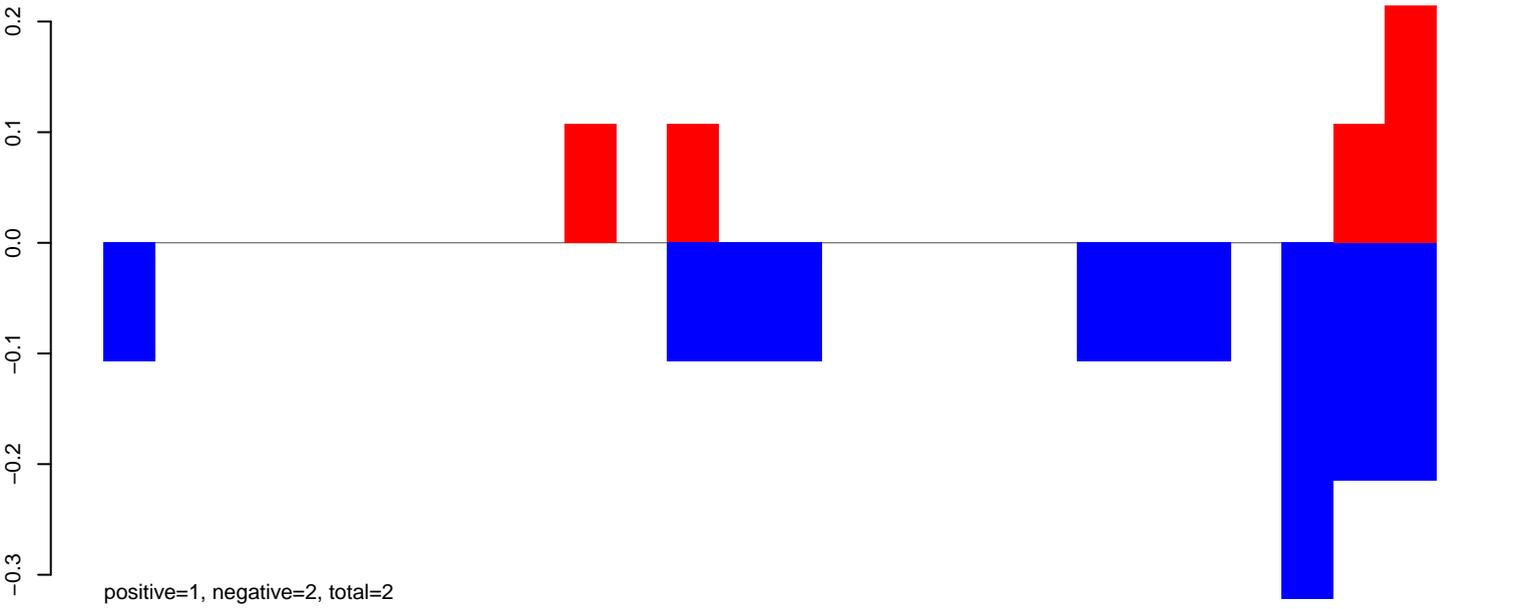
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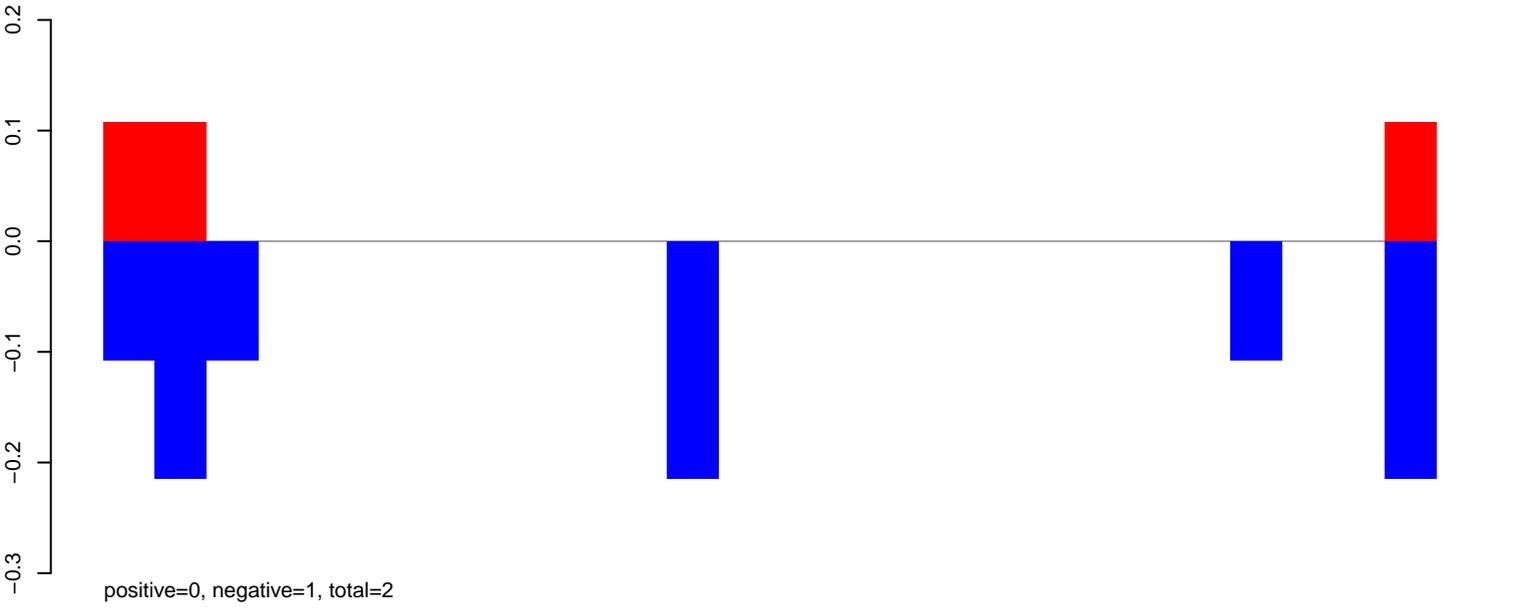
**AeAeg\_Aag2\_DENV2NGC.rep**



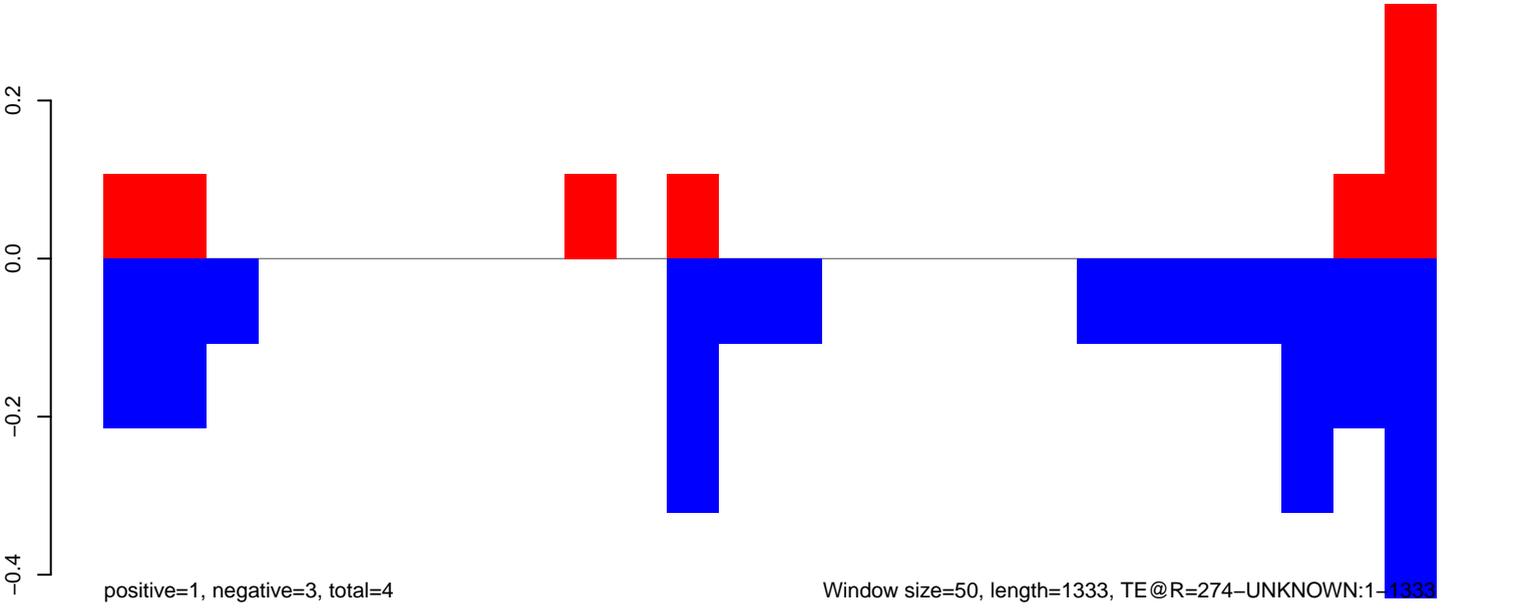
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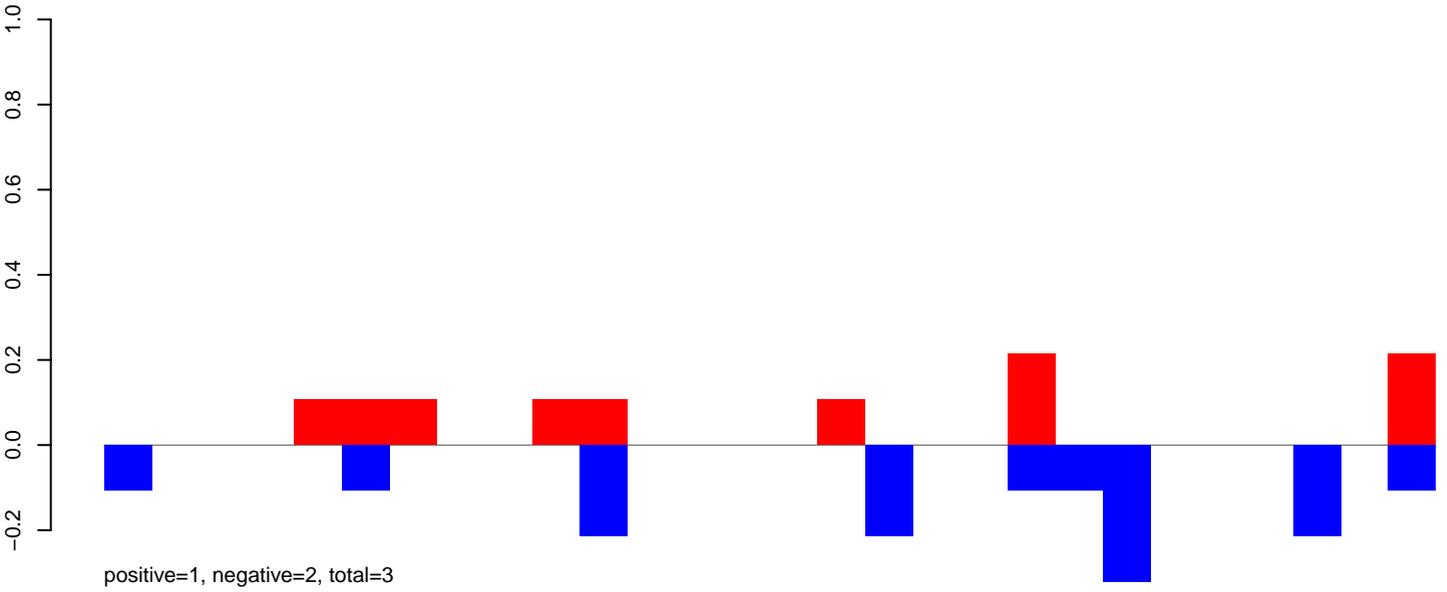


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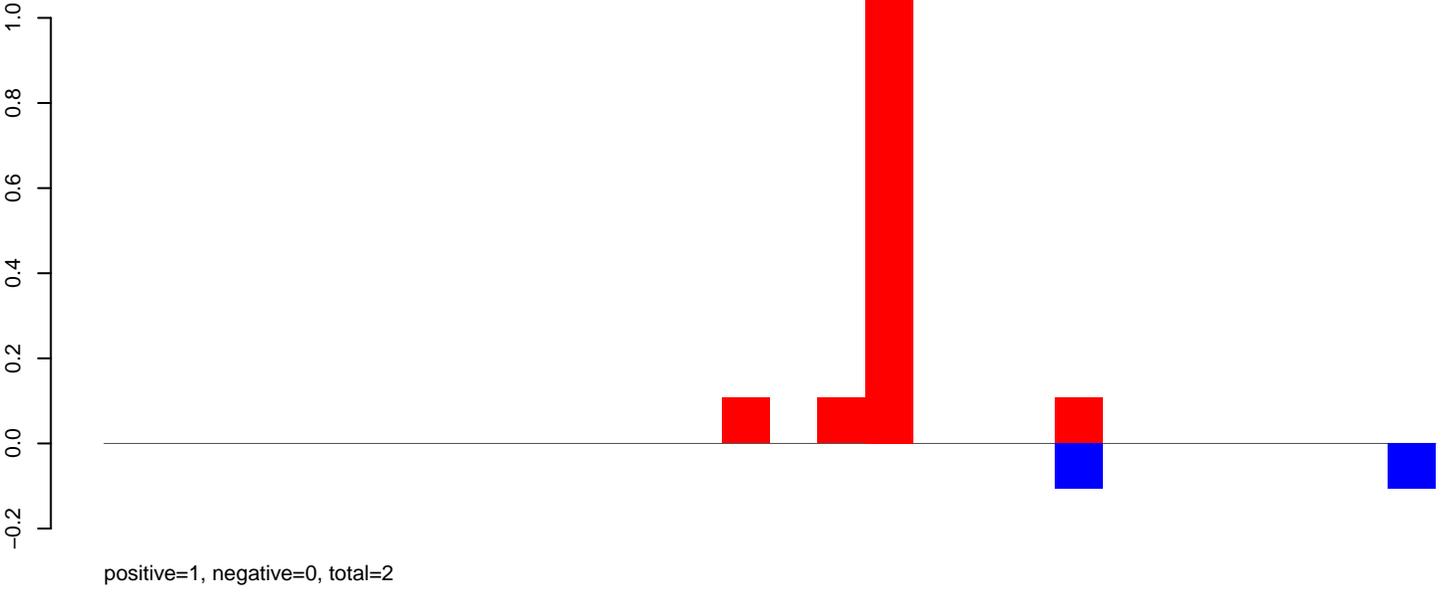


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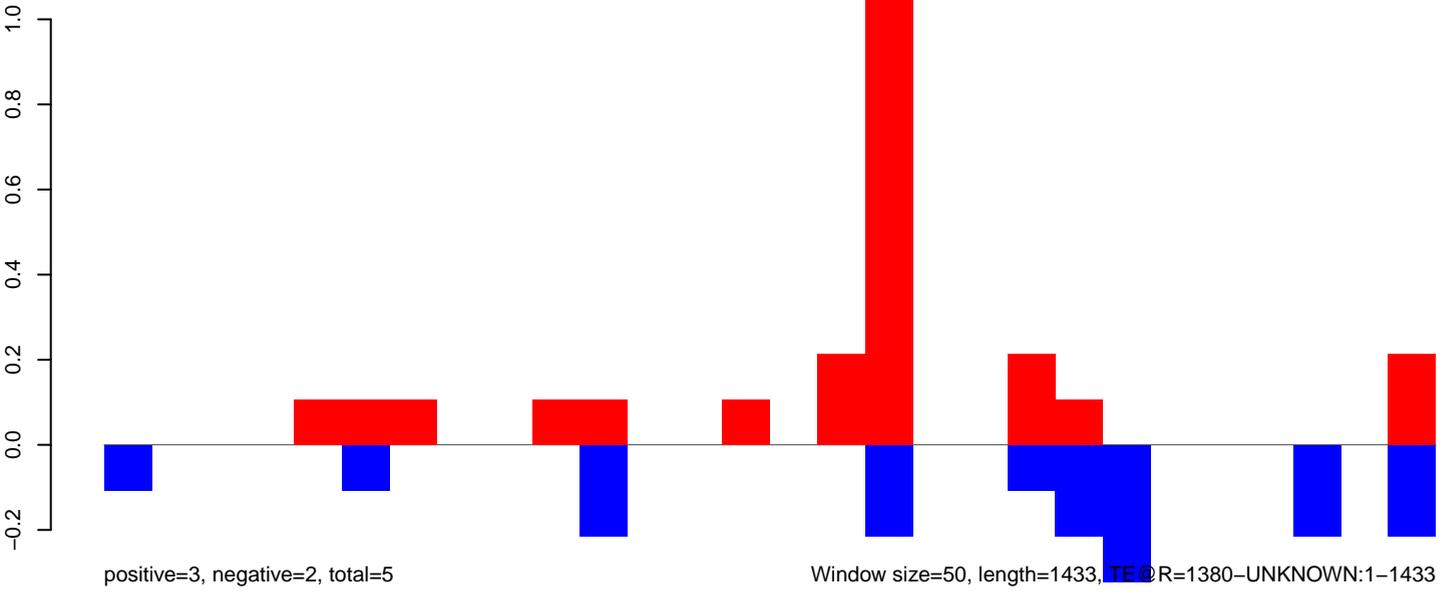
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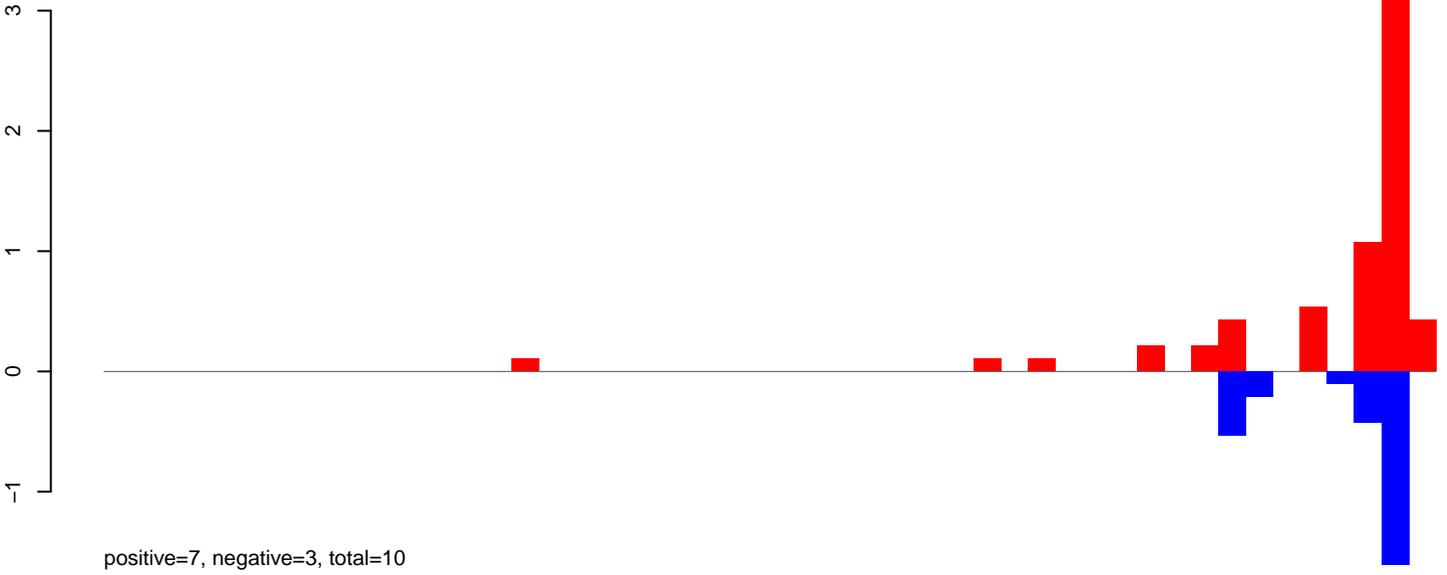
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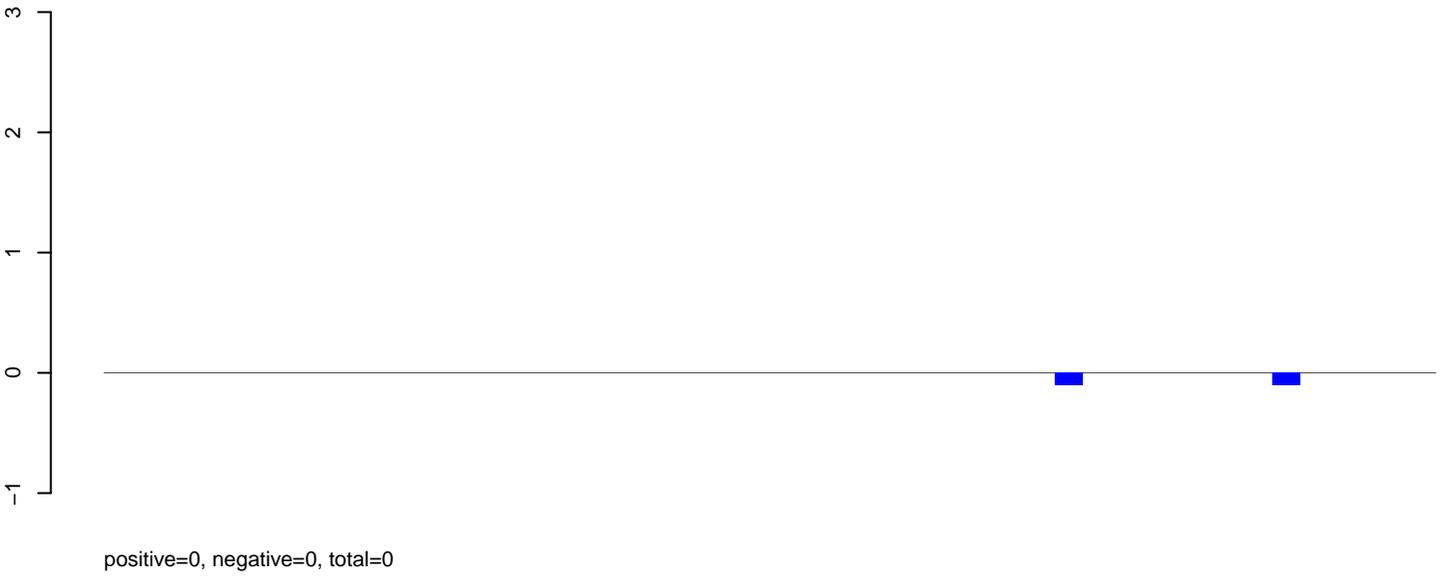
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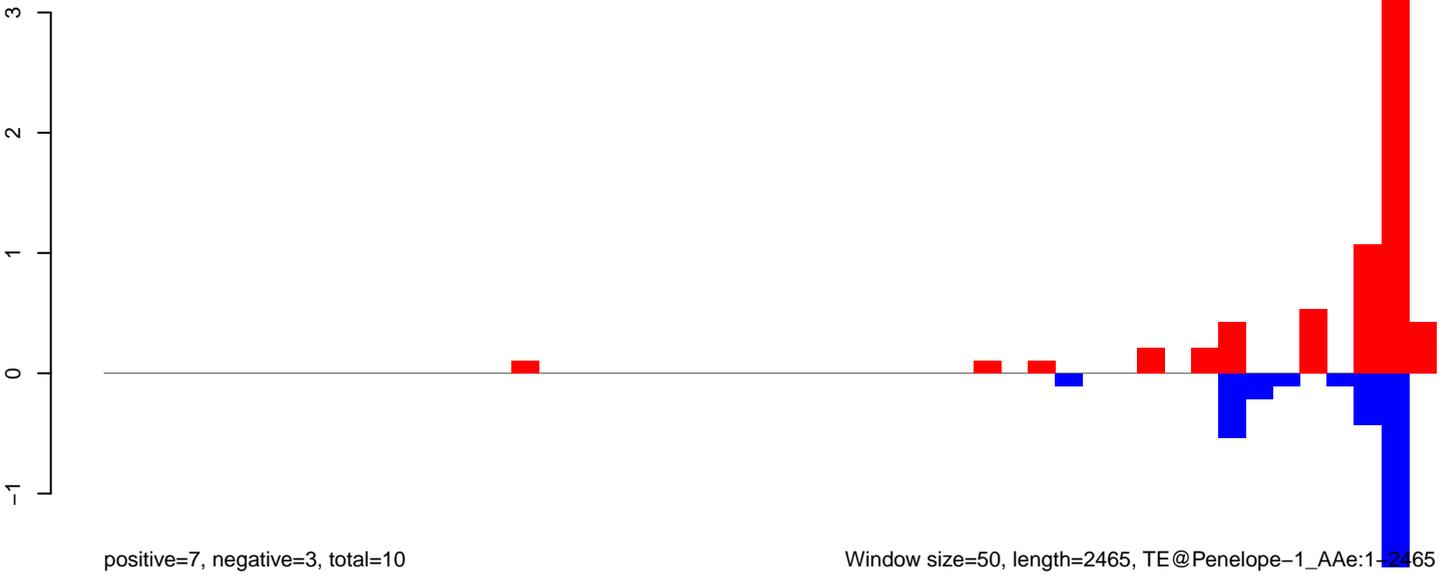
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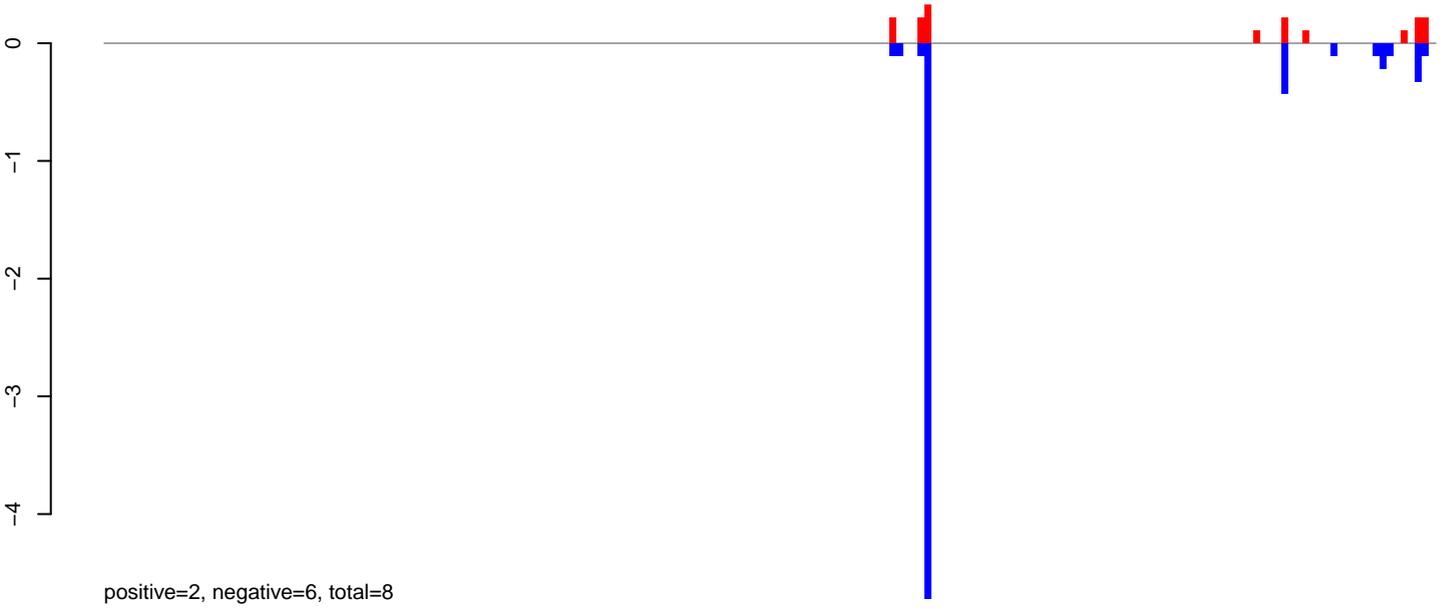
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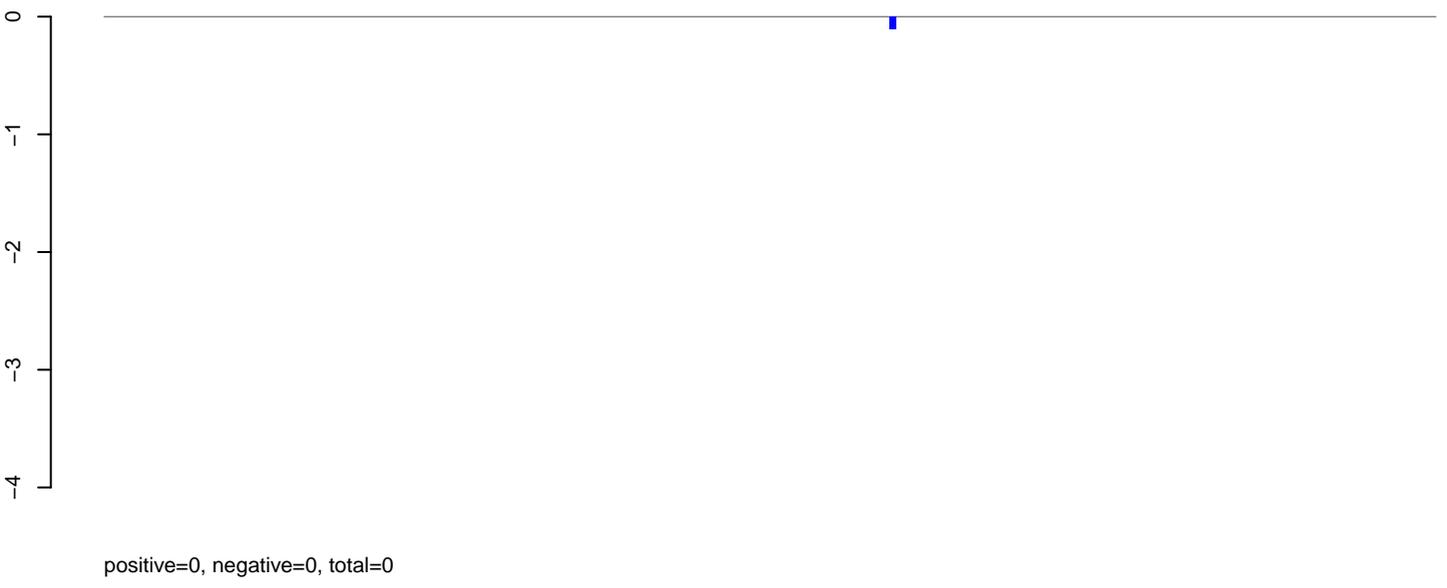
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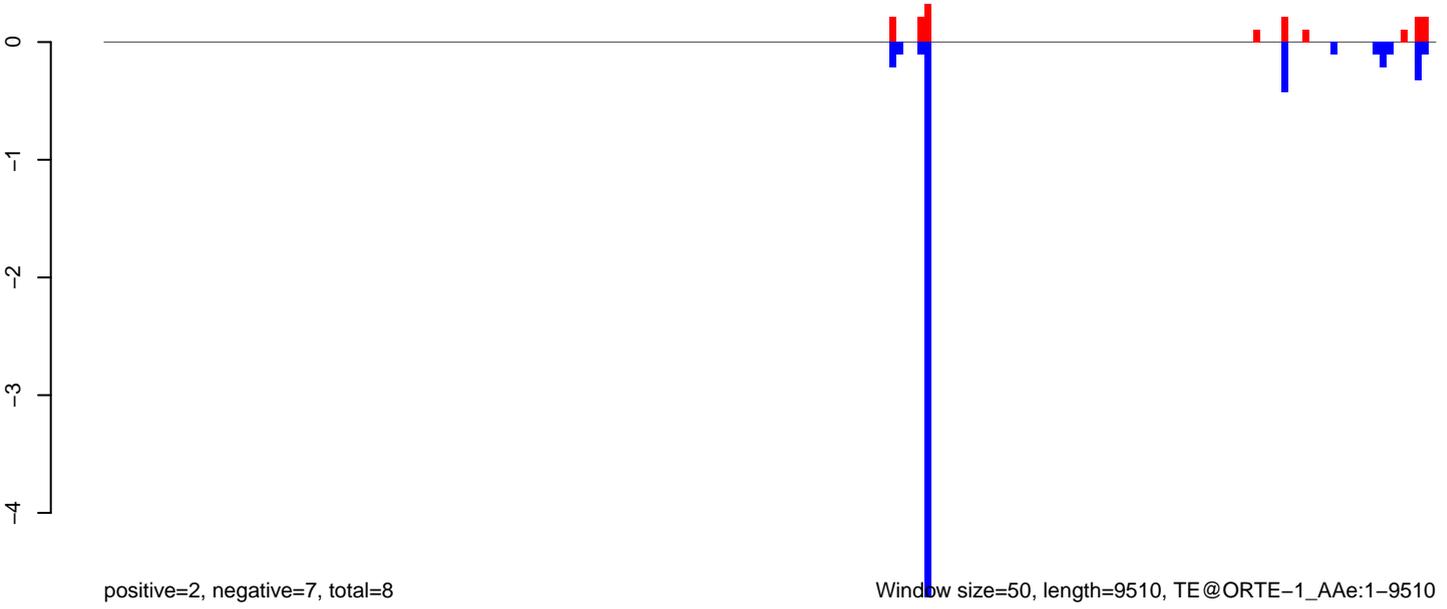
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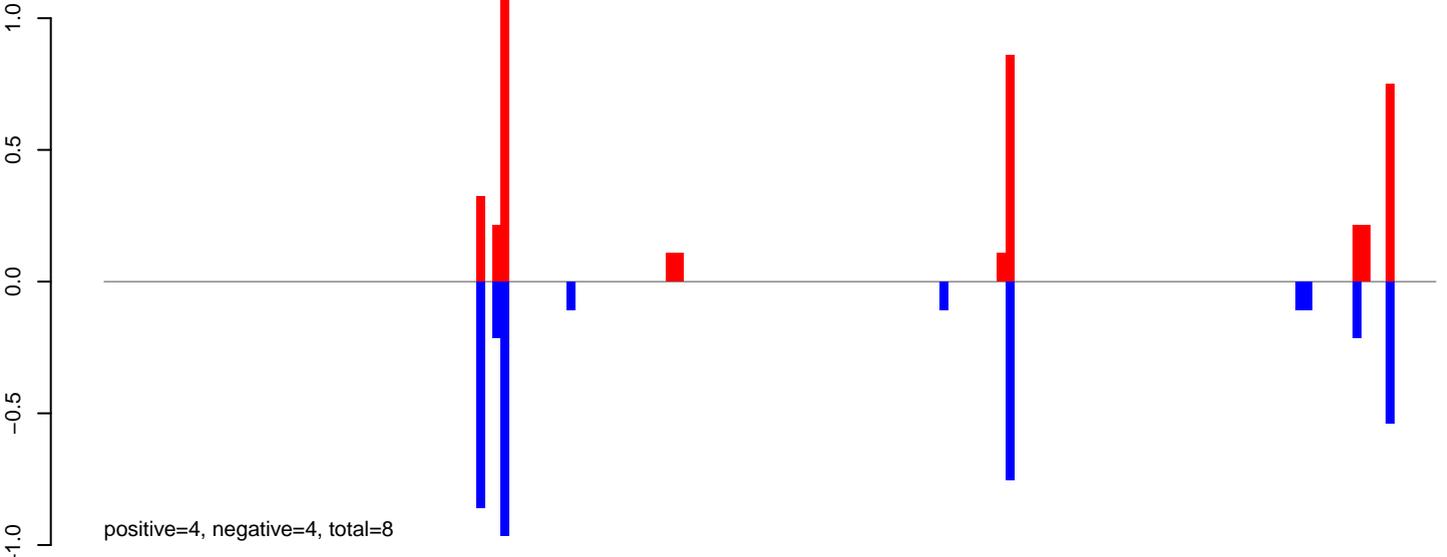
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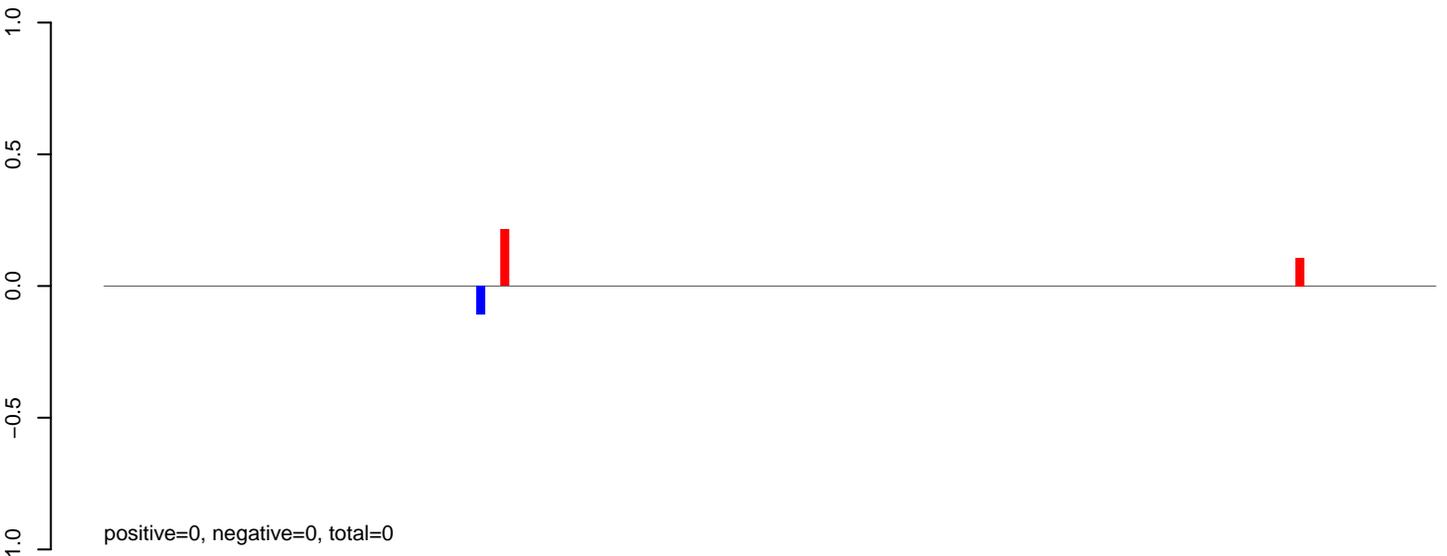
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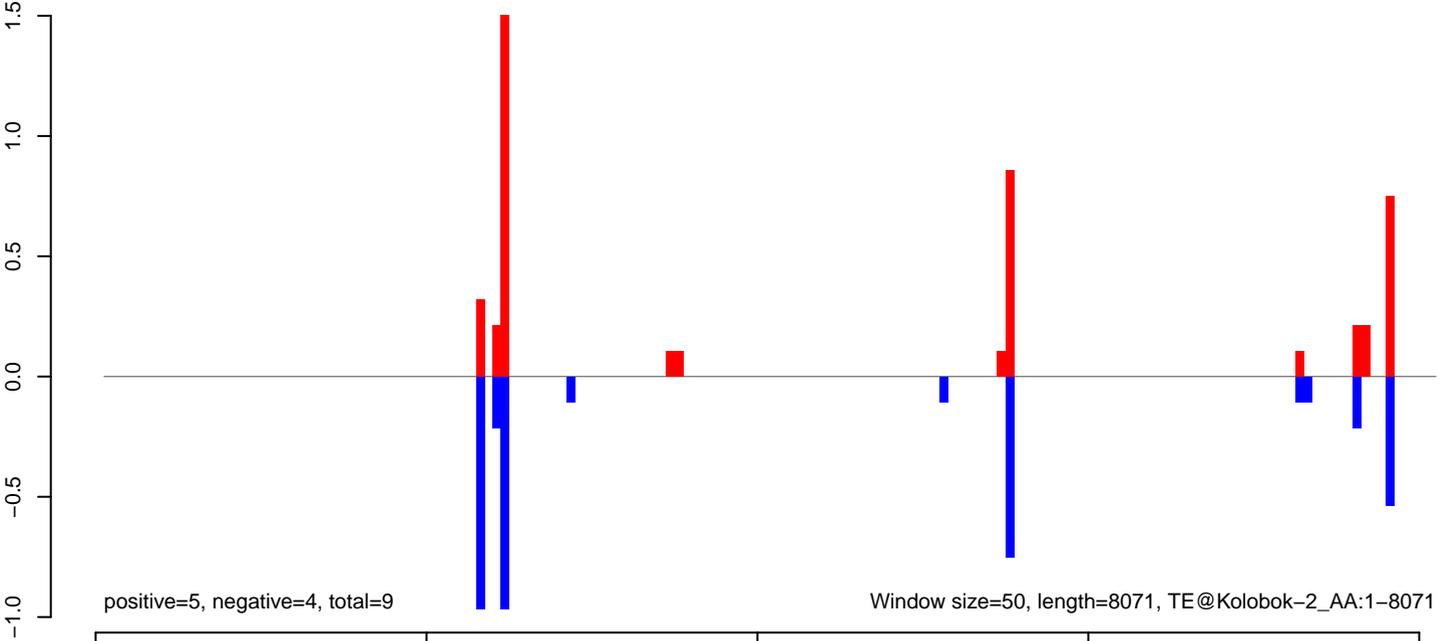
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

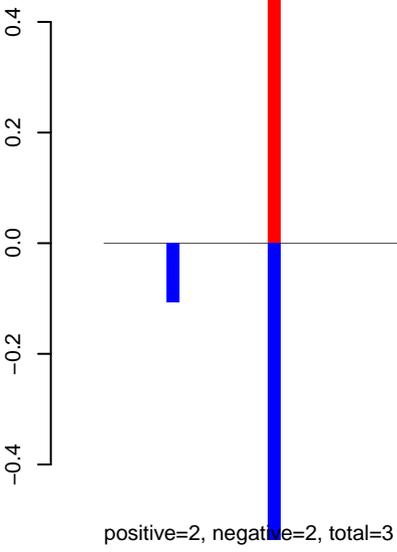


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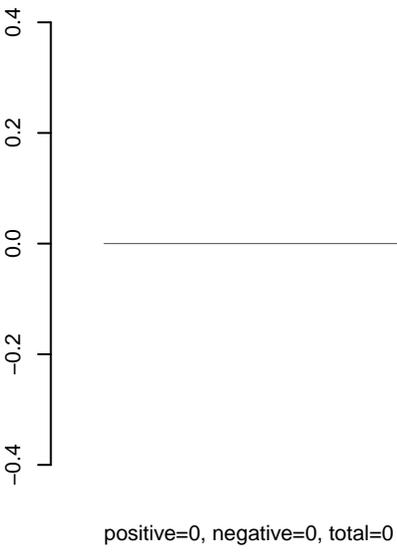




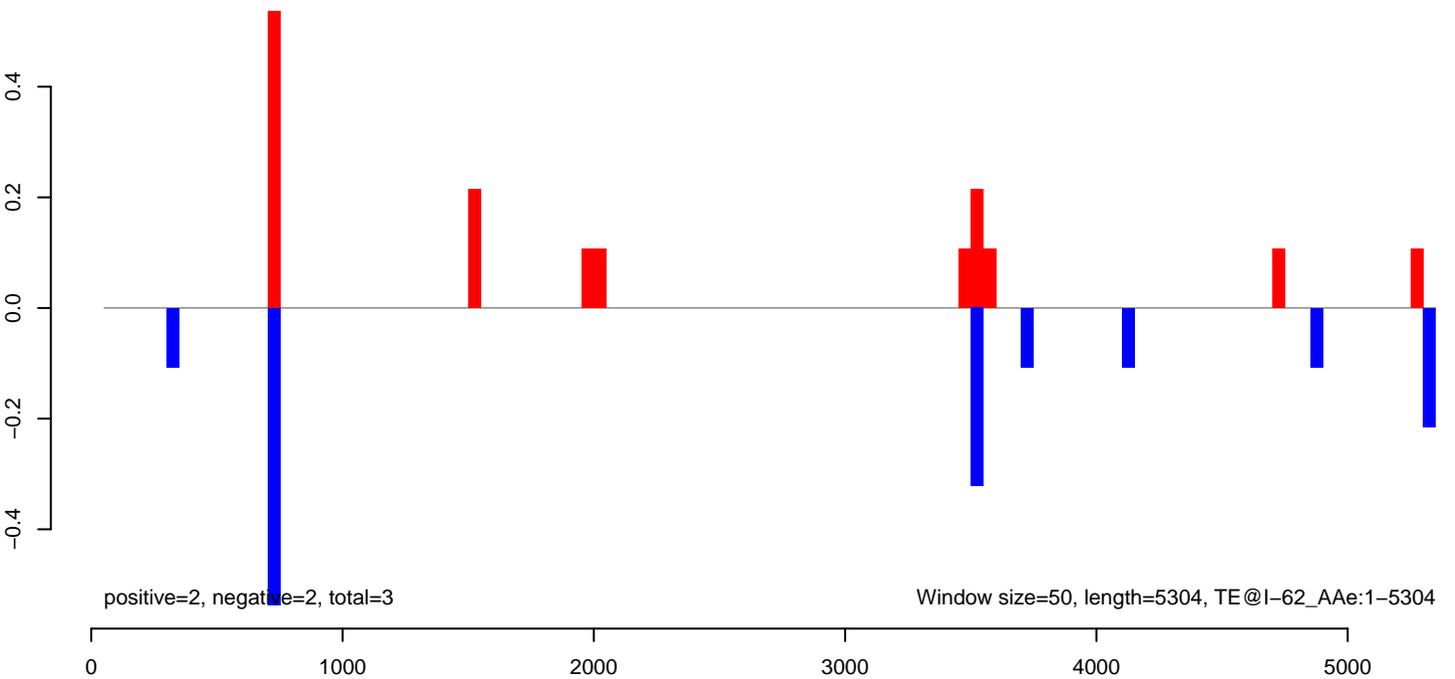
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

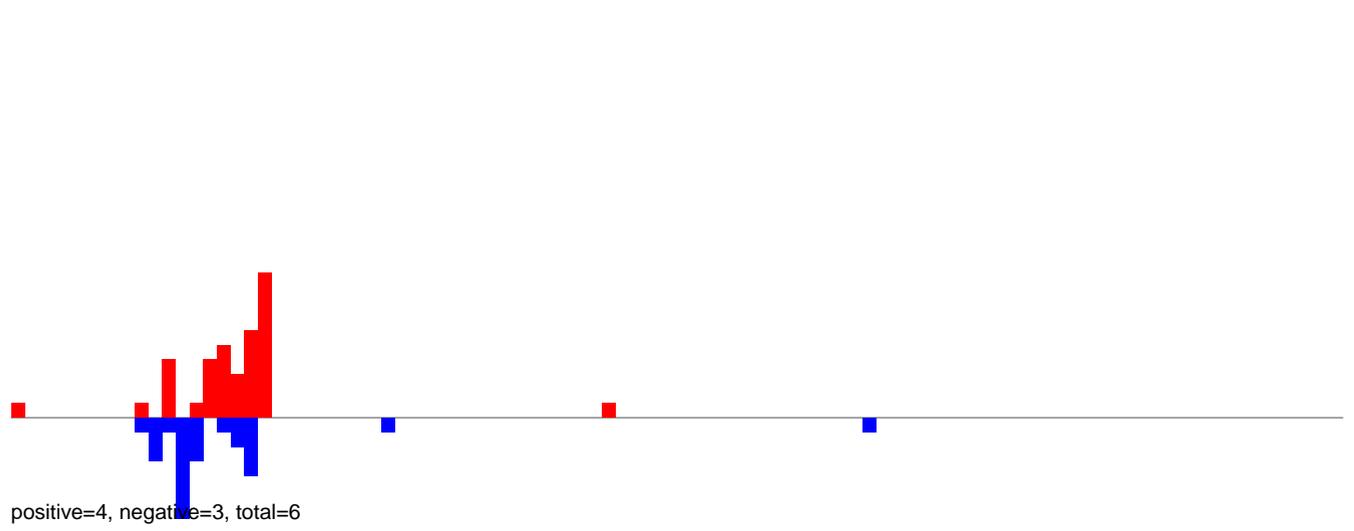


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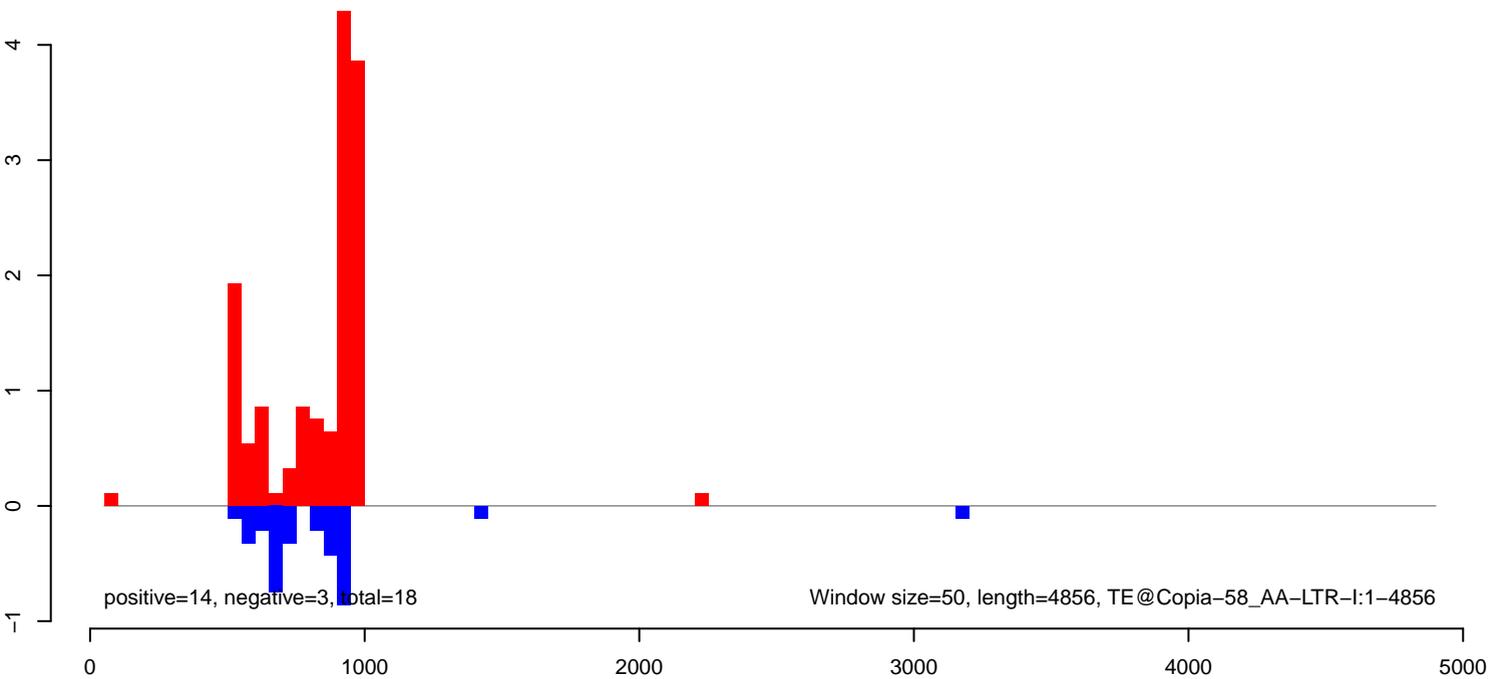
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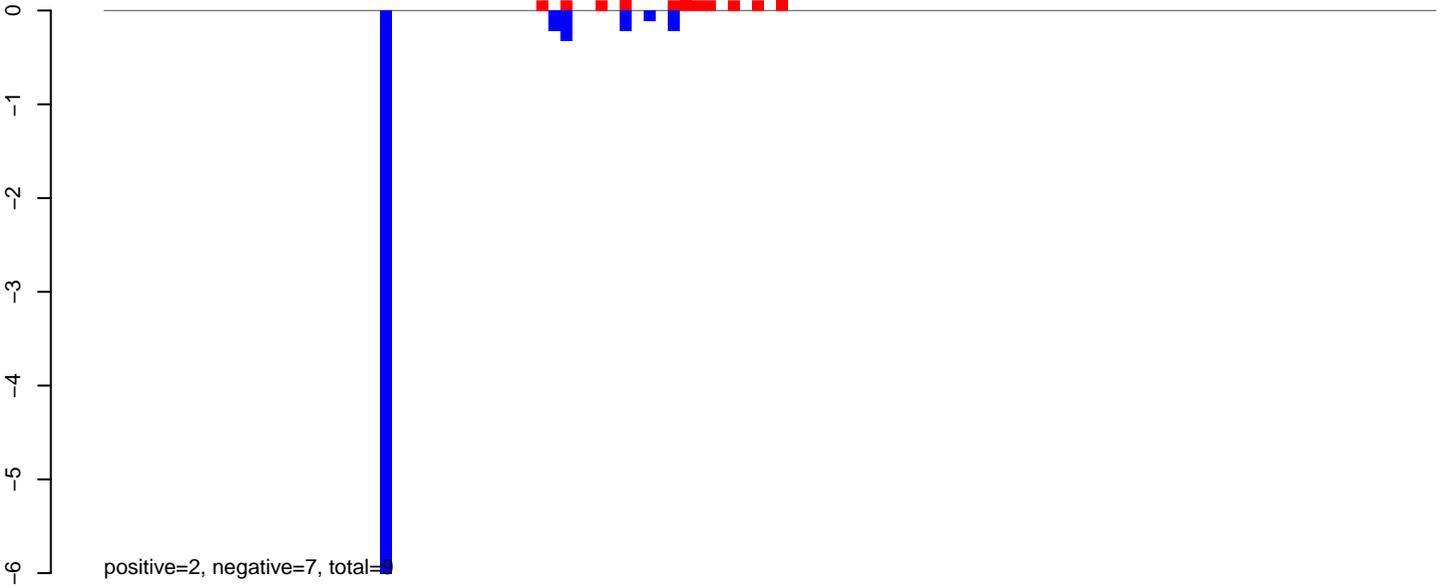
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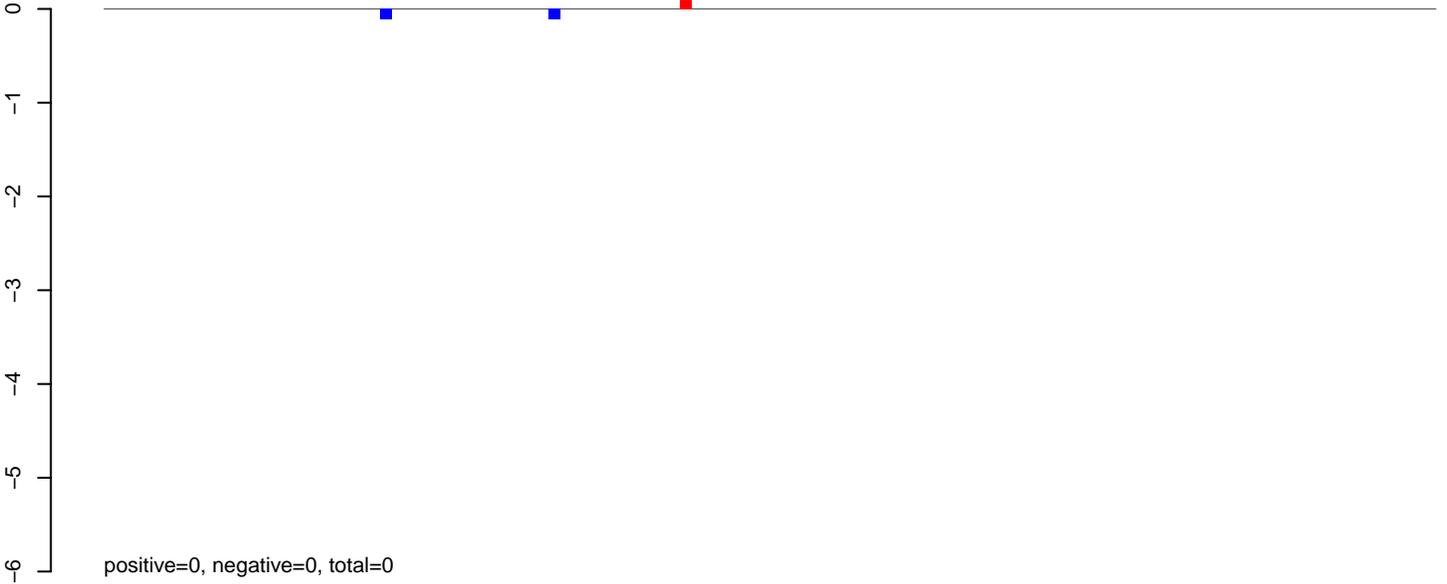
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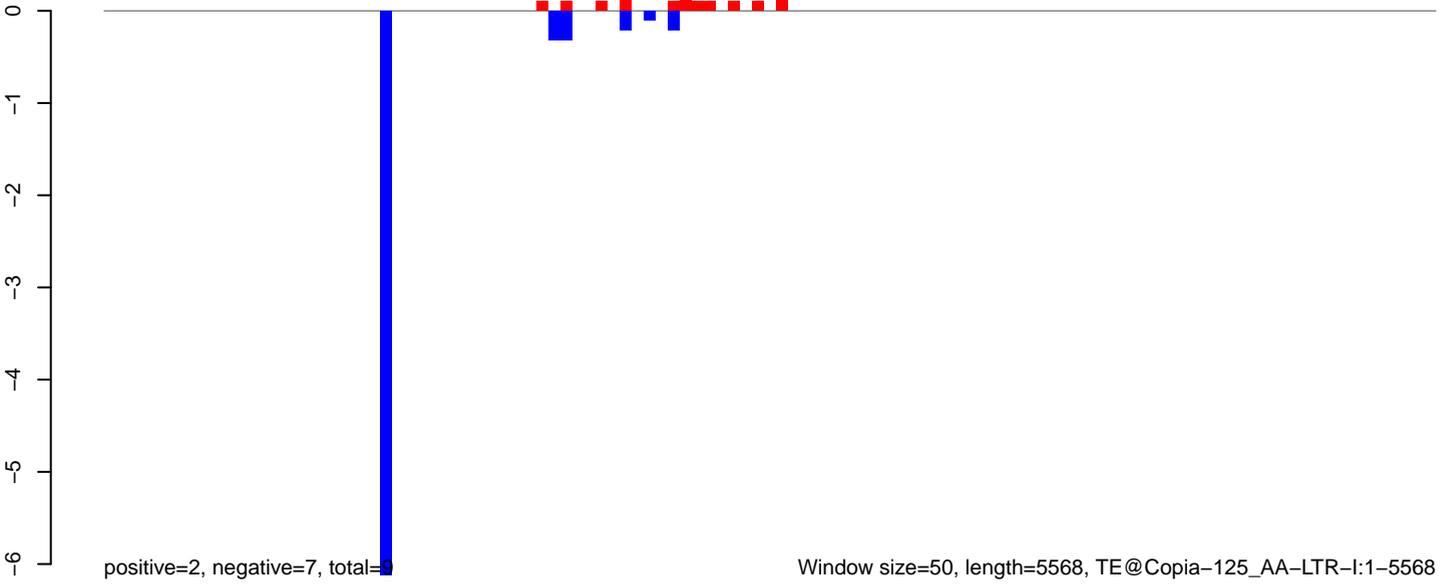
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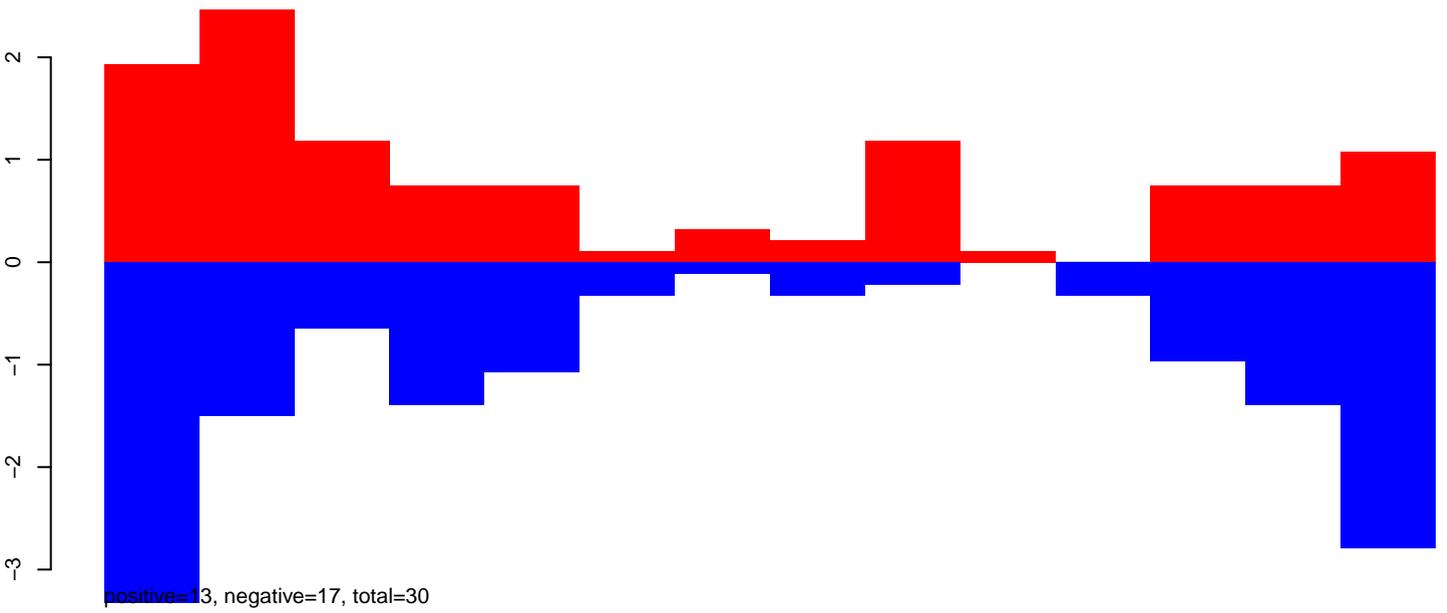
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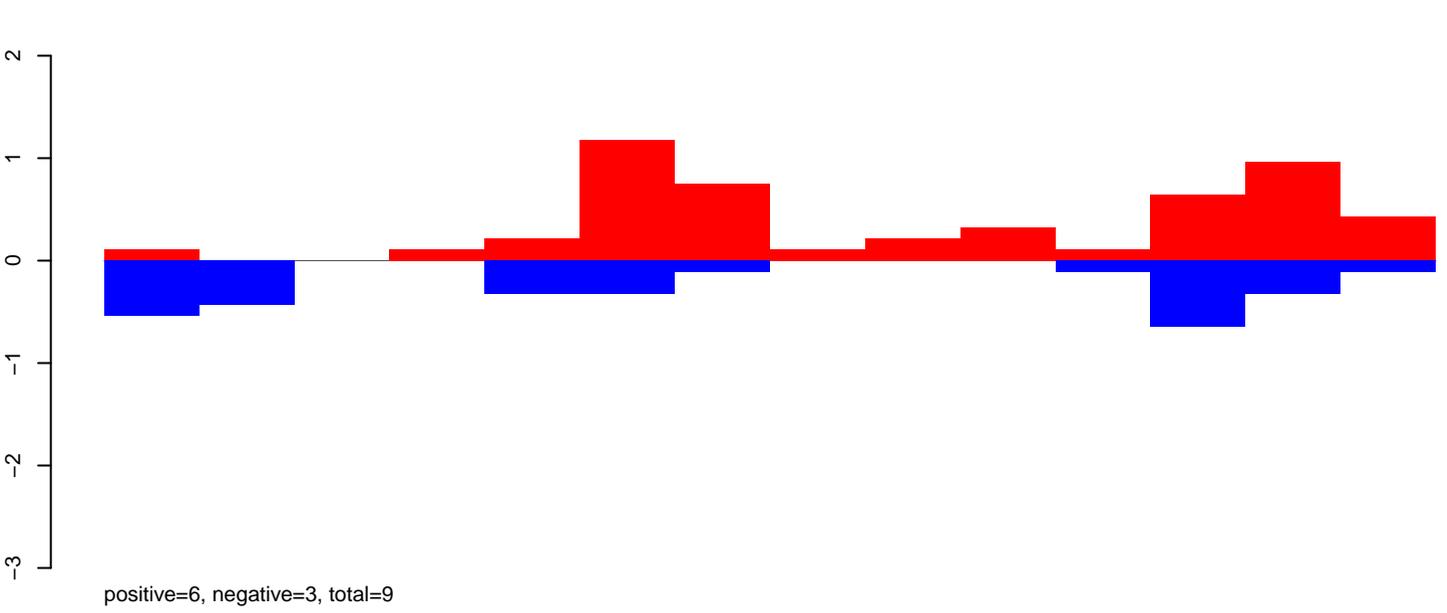
**AeAeg\_Aag2\_DENV2NGC.rep**



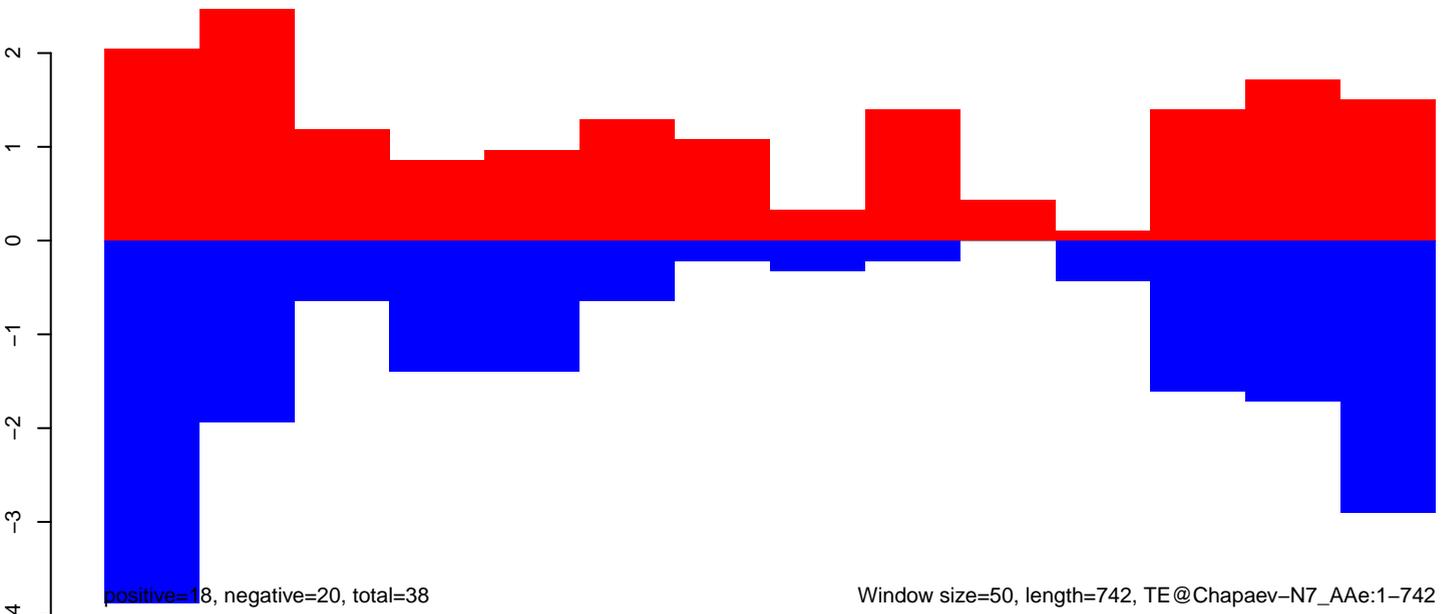
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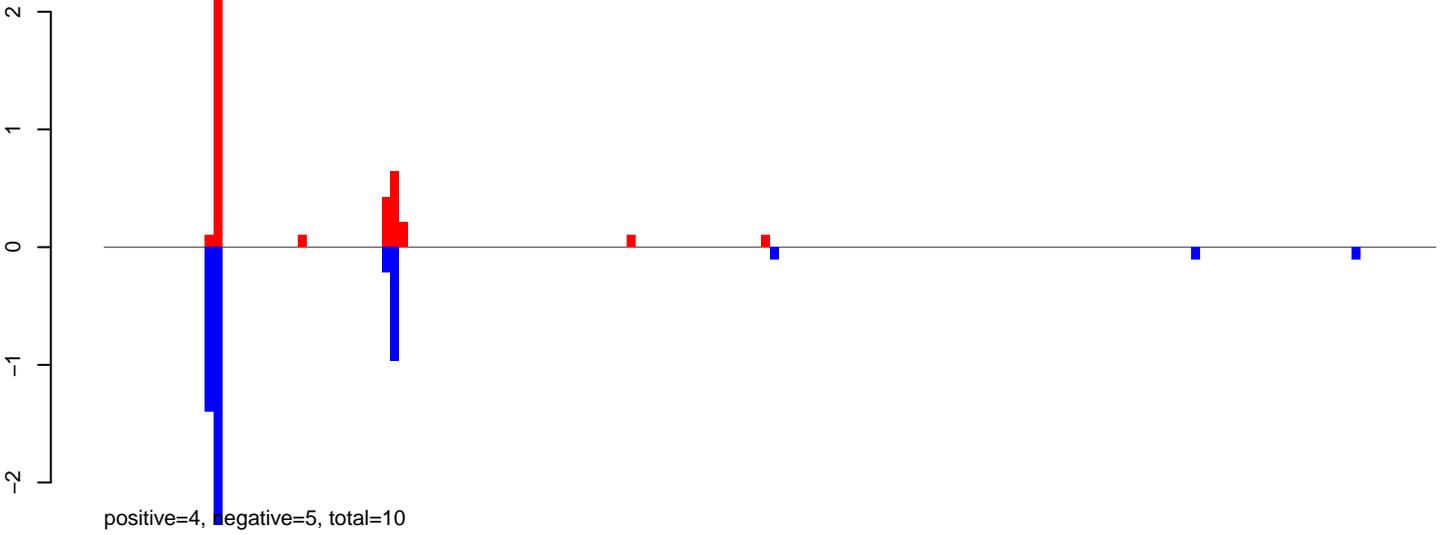
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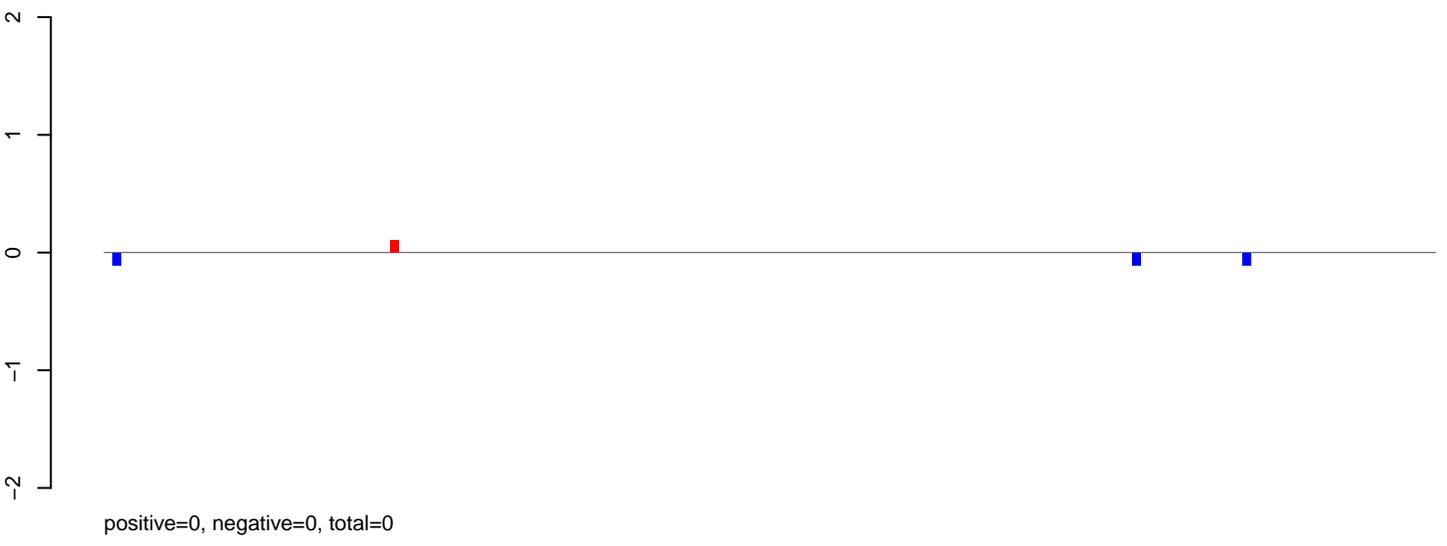
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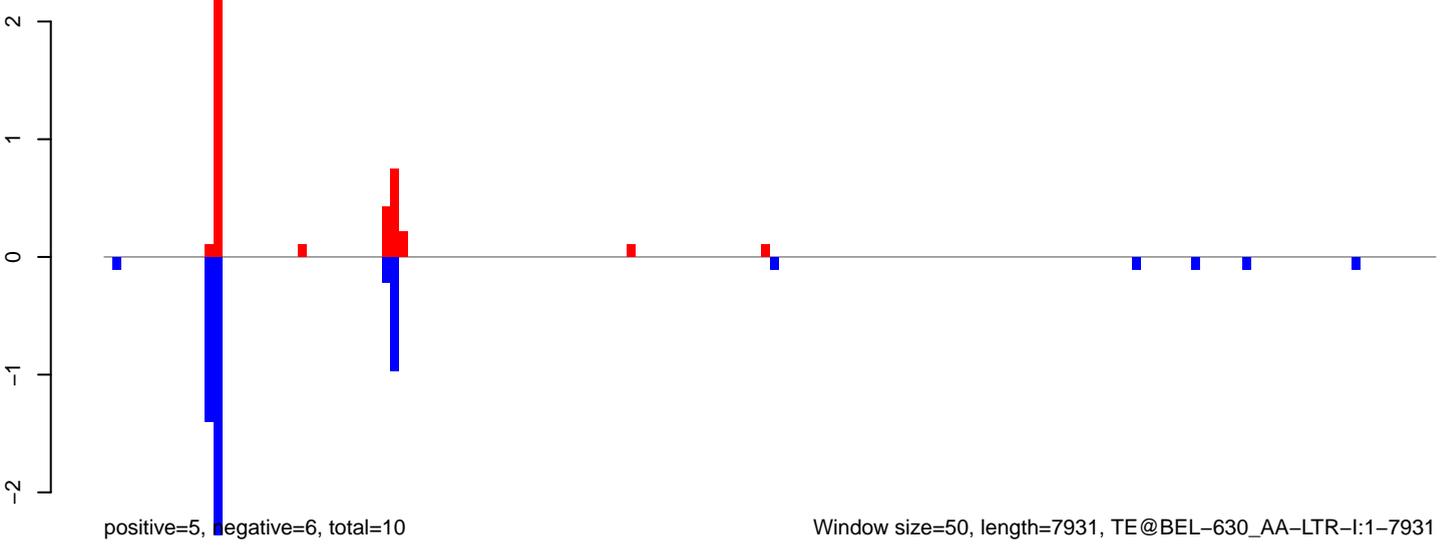
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



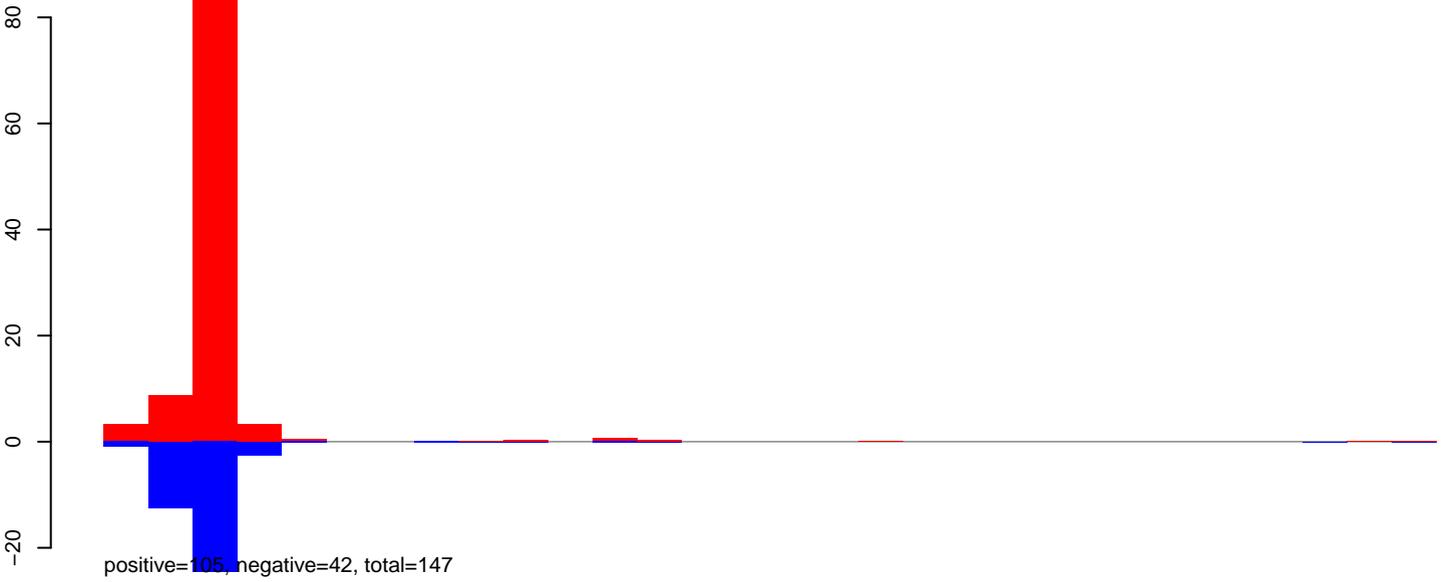
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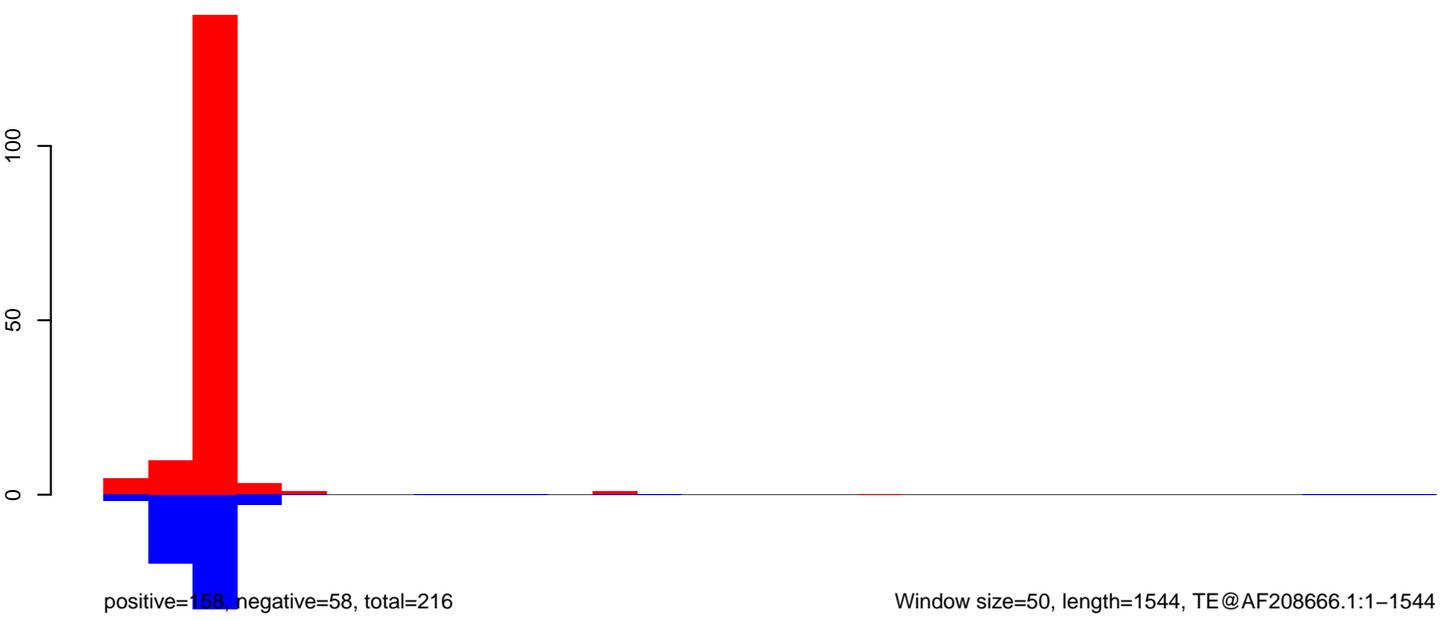
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



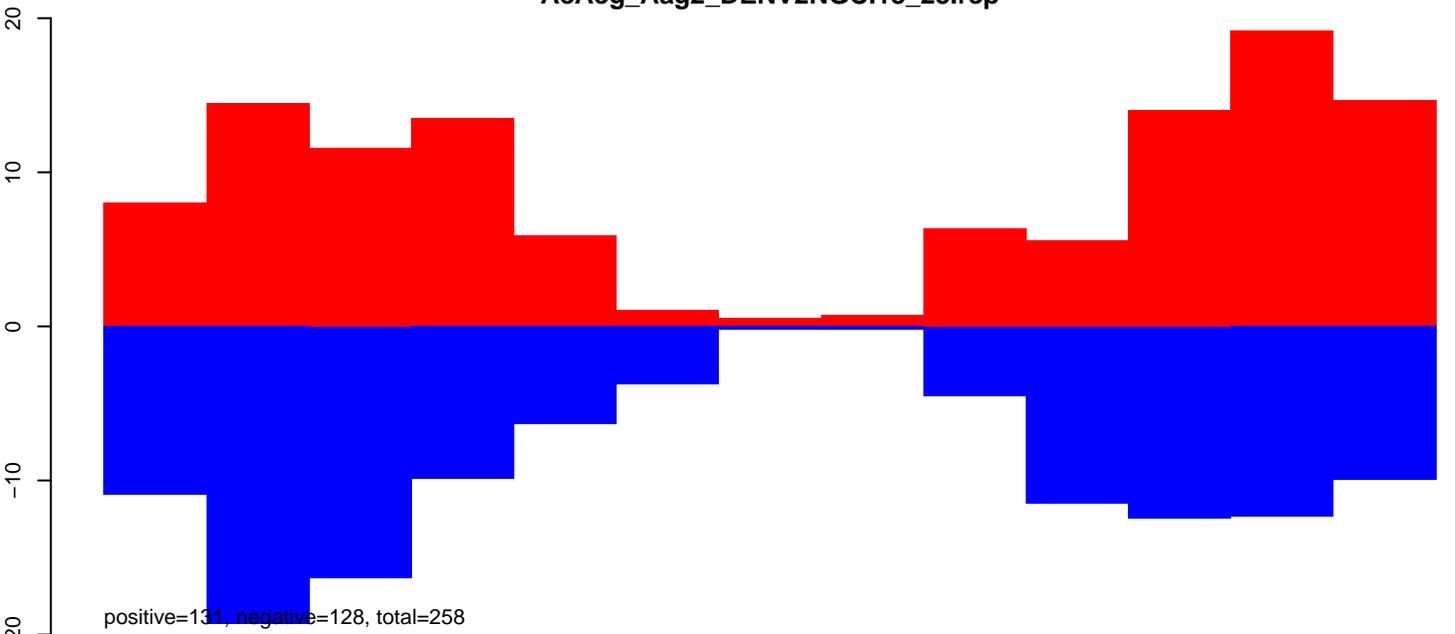
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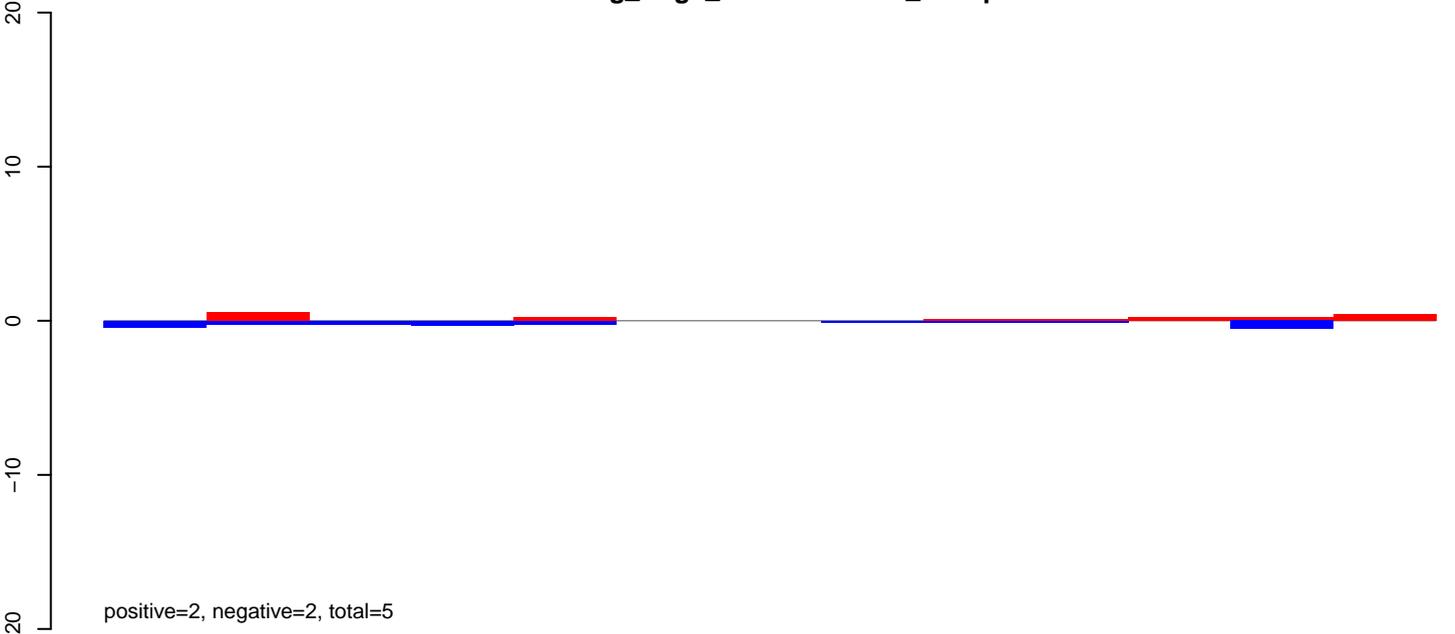
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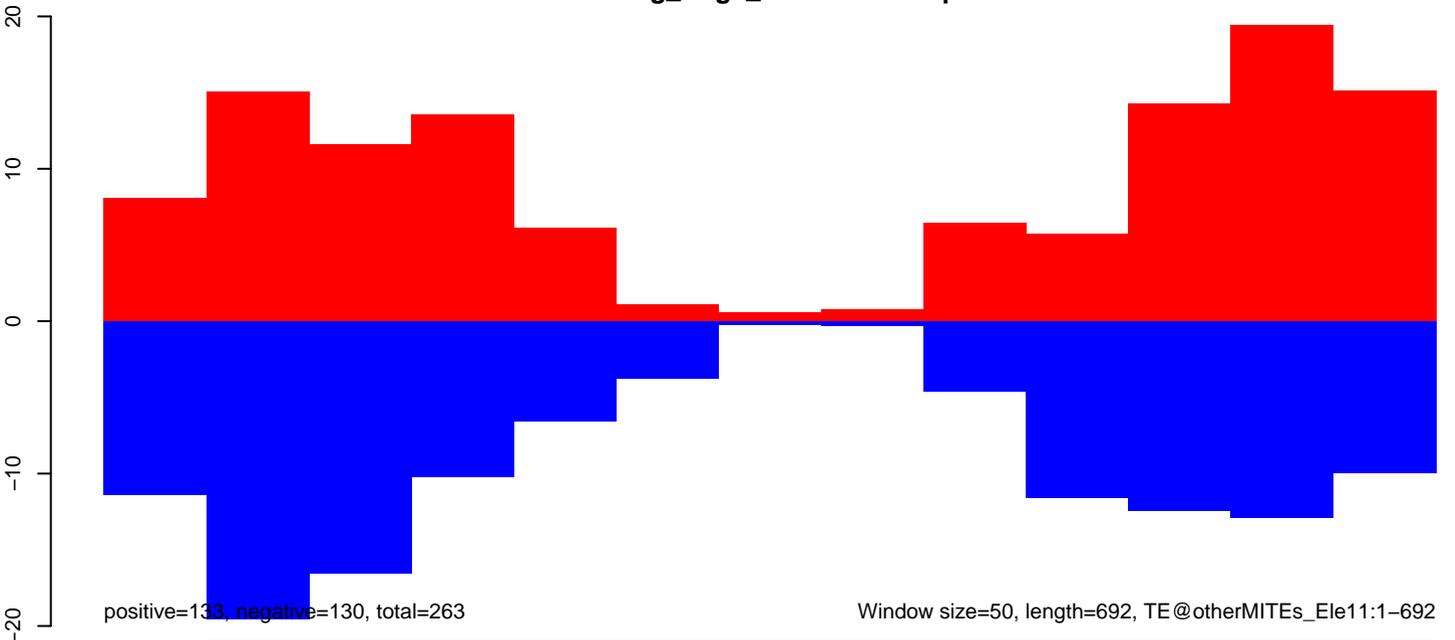
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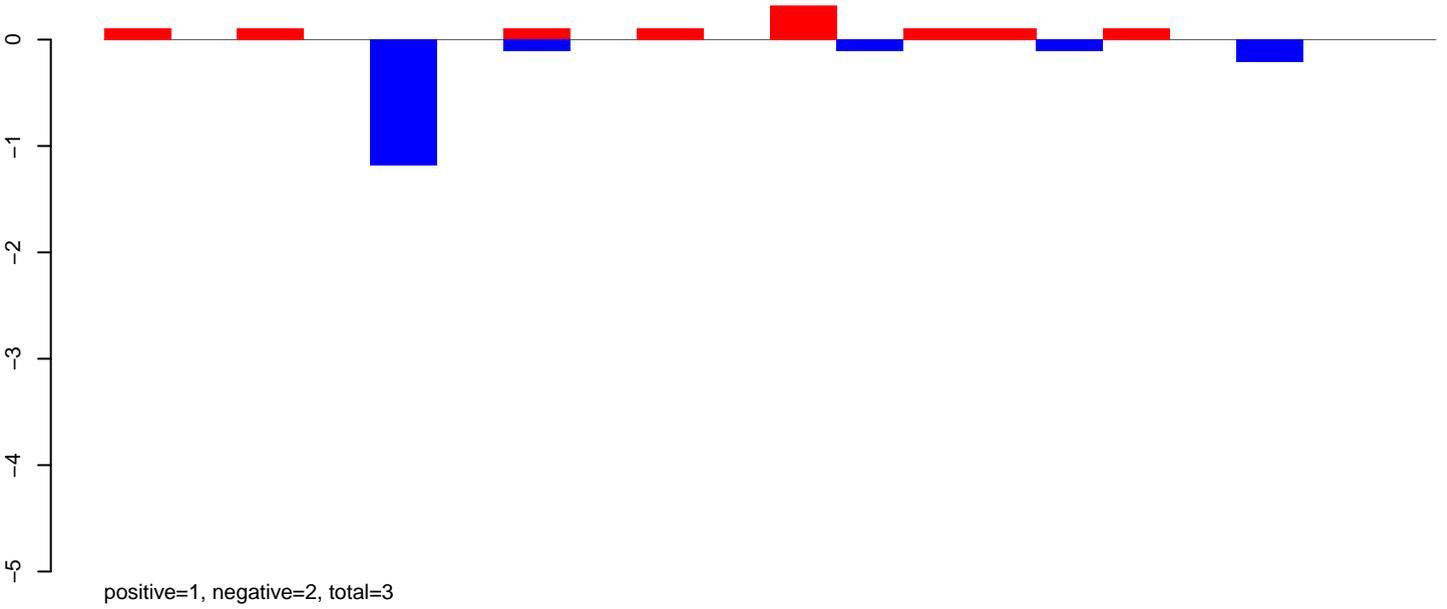


**AeAeg\_Aag2\_DENV2NGC.rep**

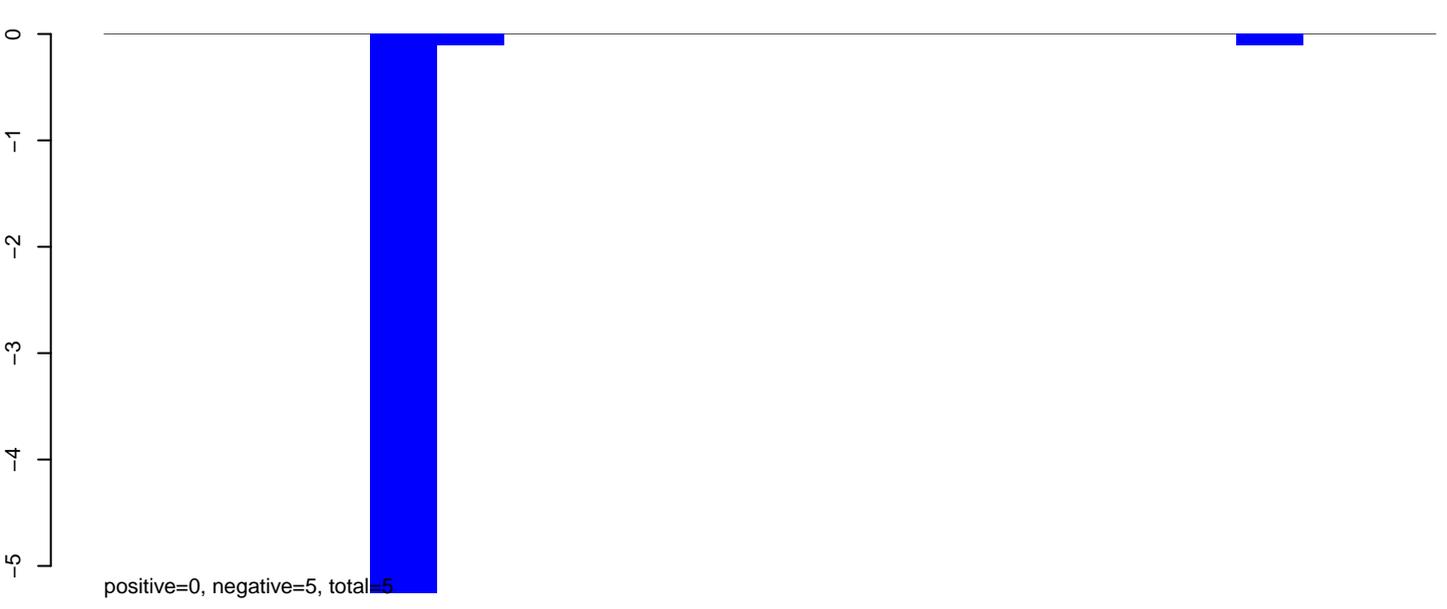




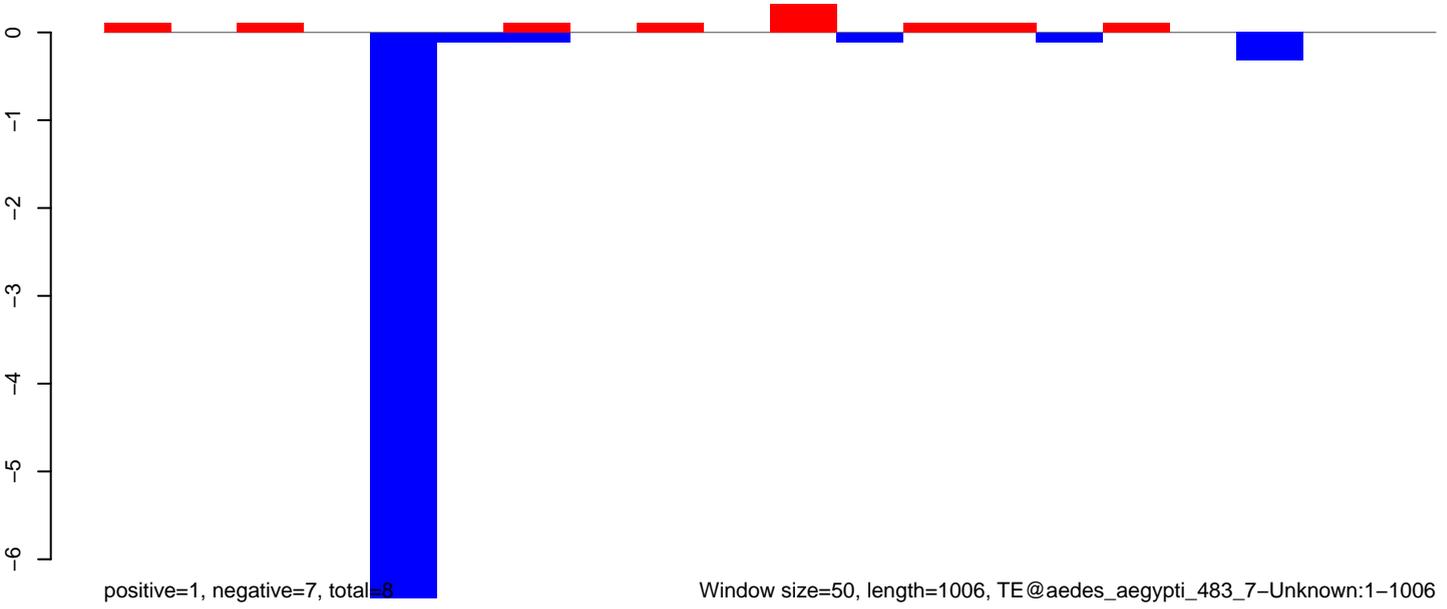
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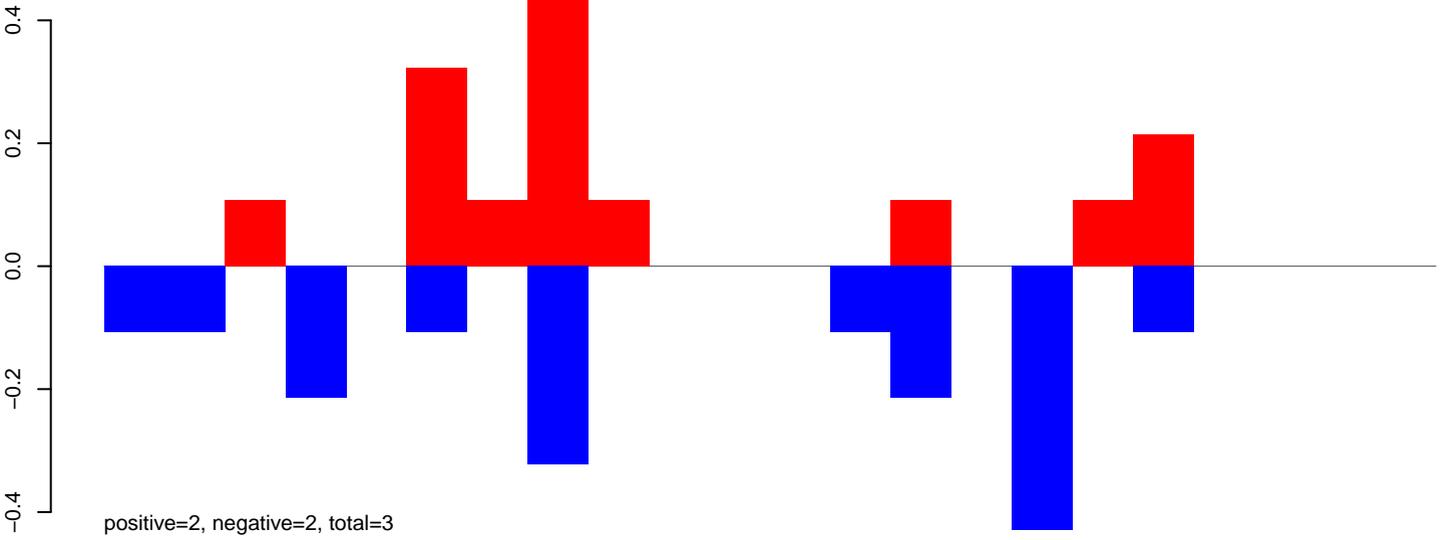


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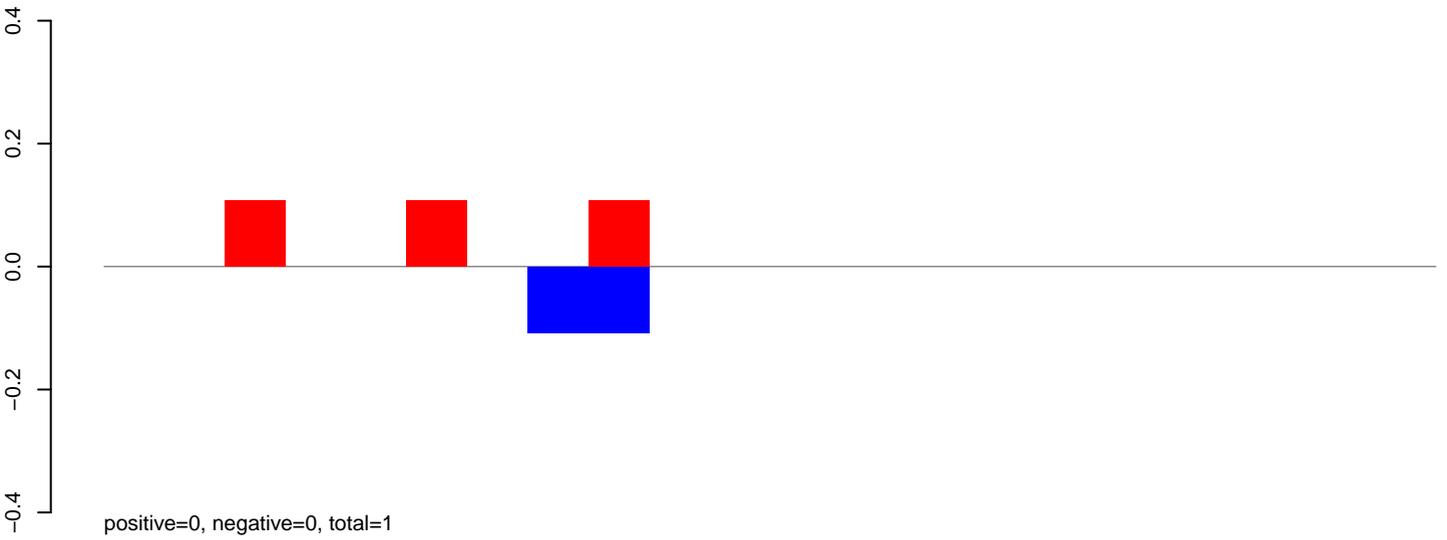


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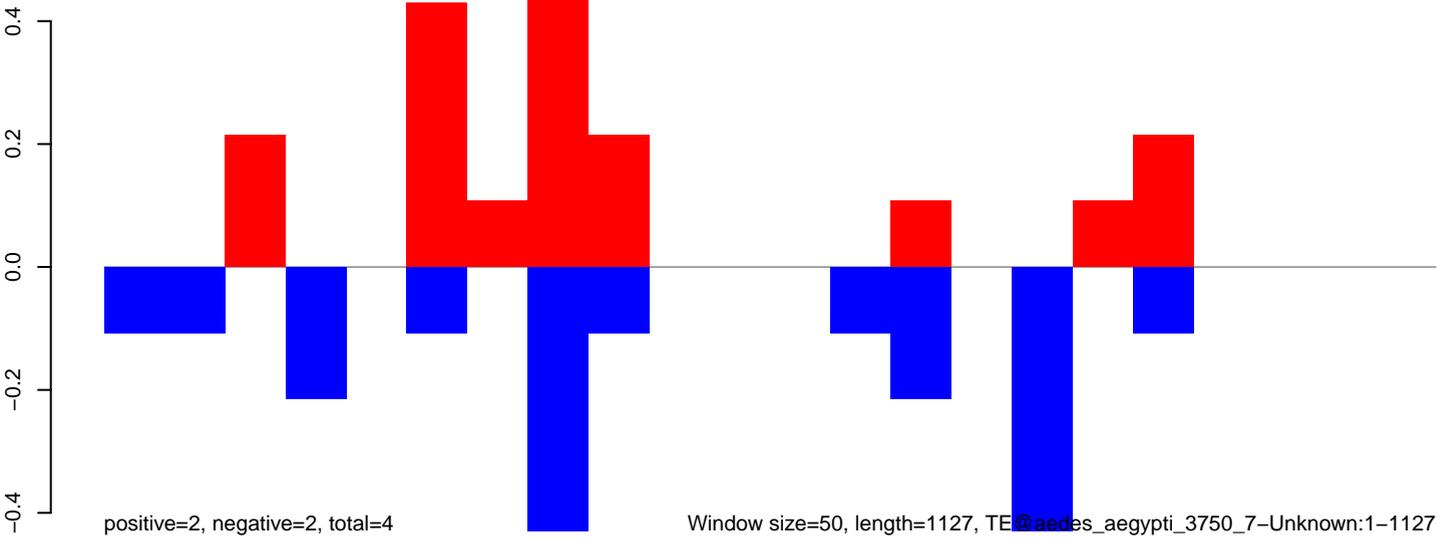
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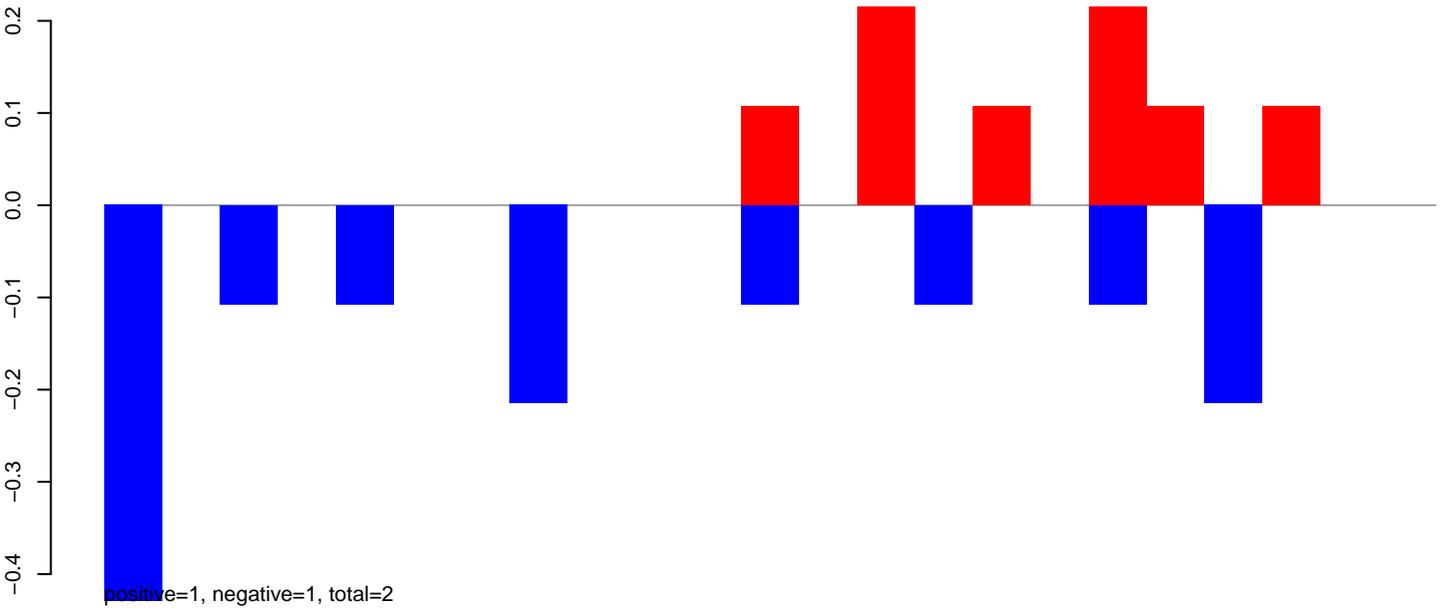
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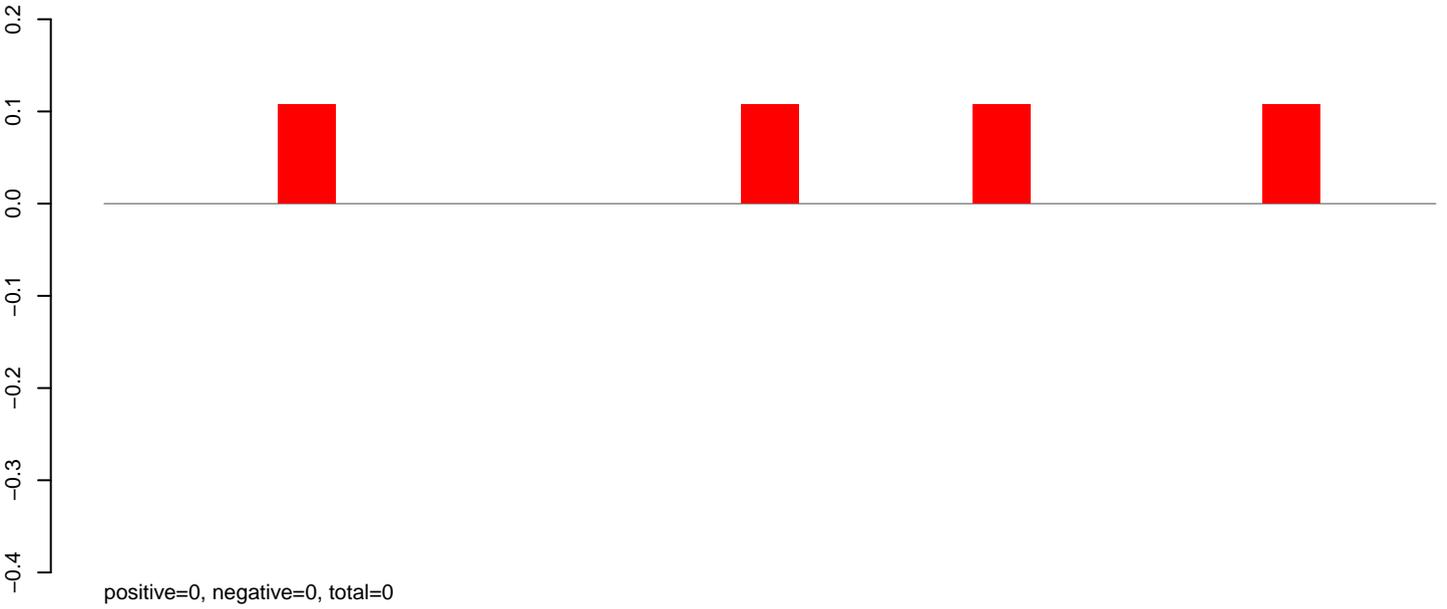
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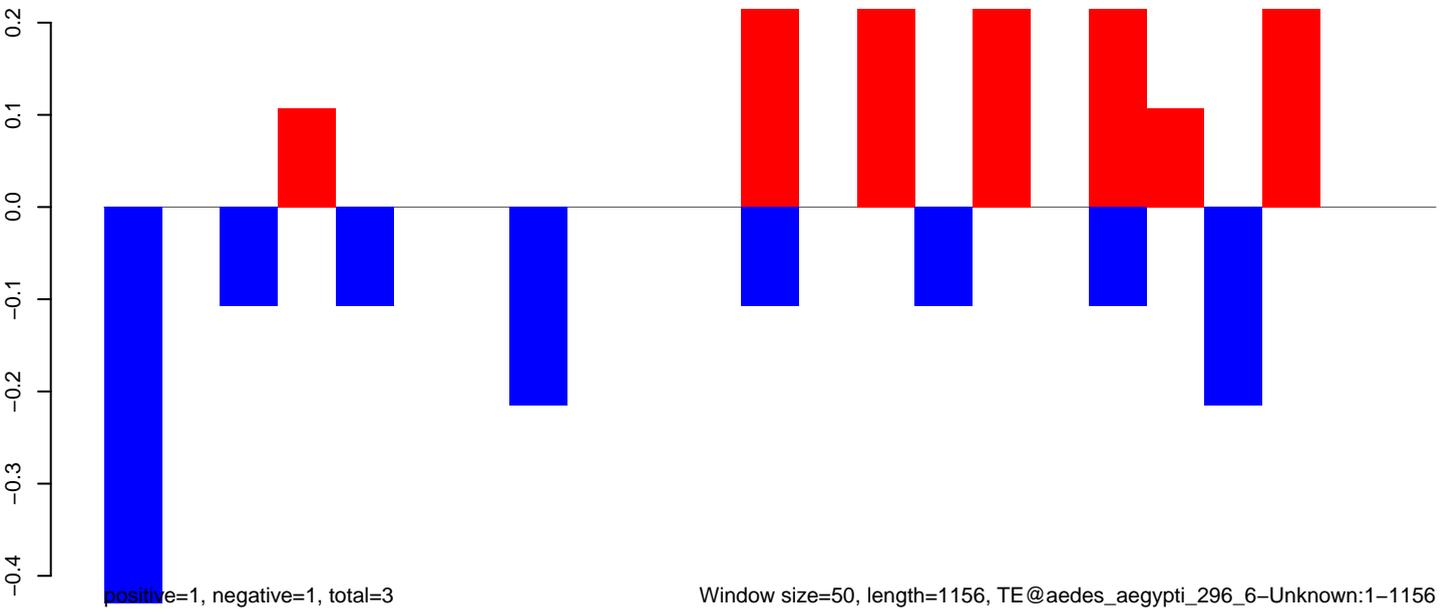
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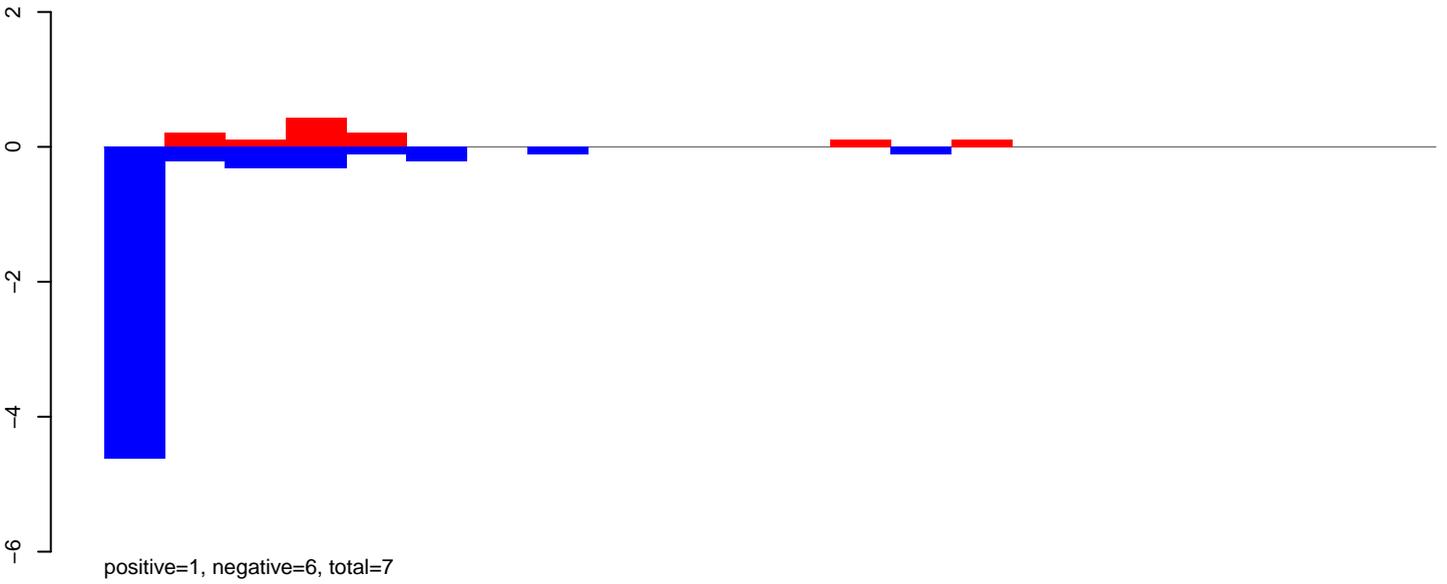
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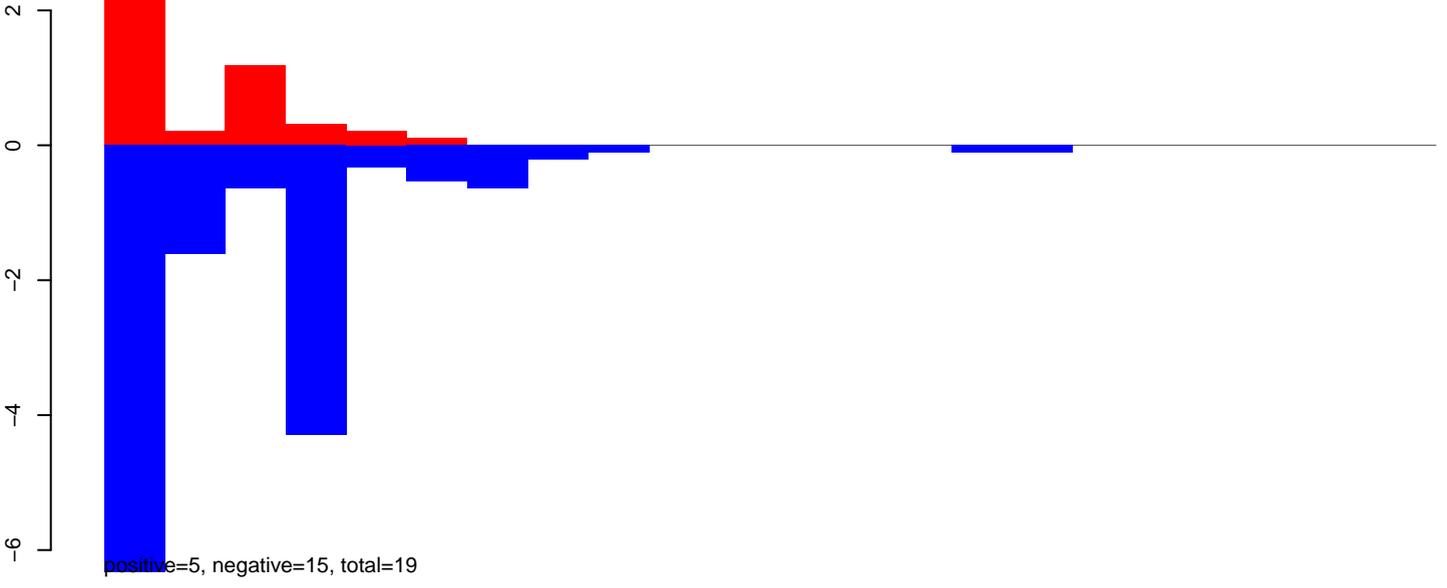
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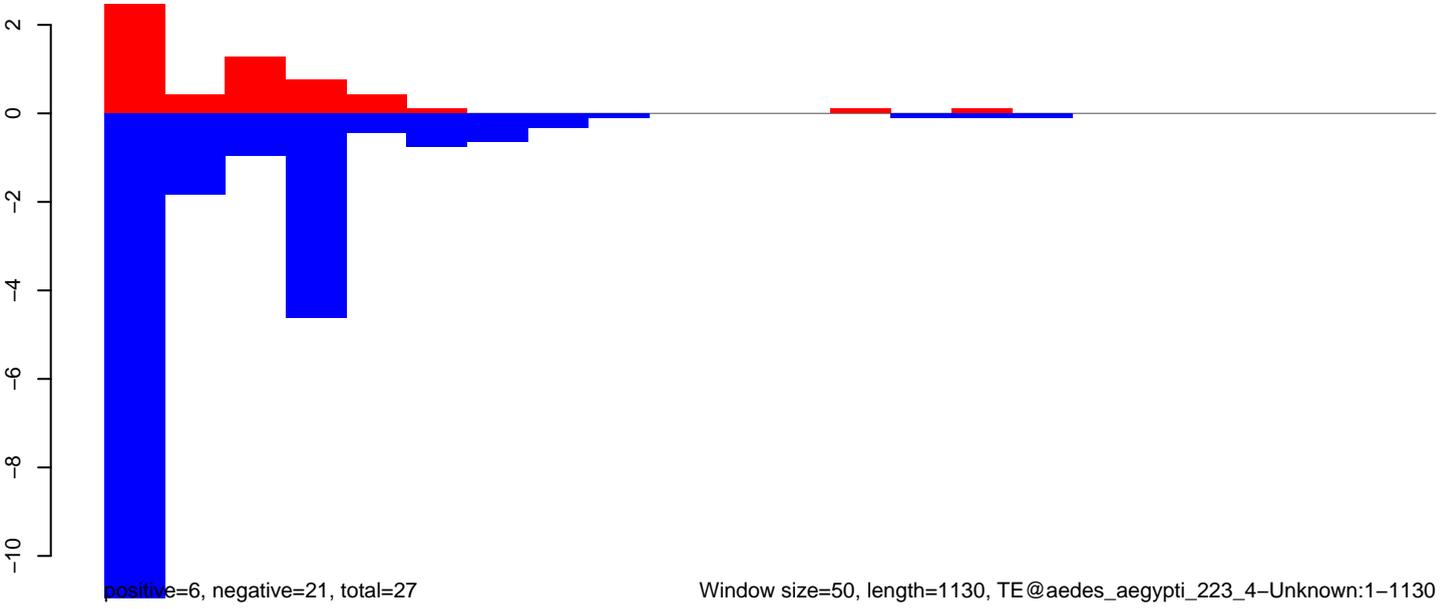
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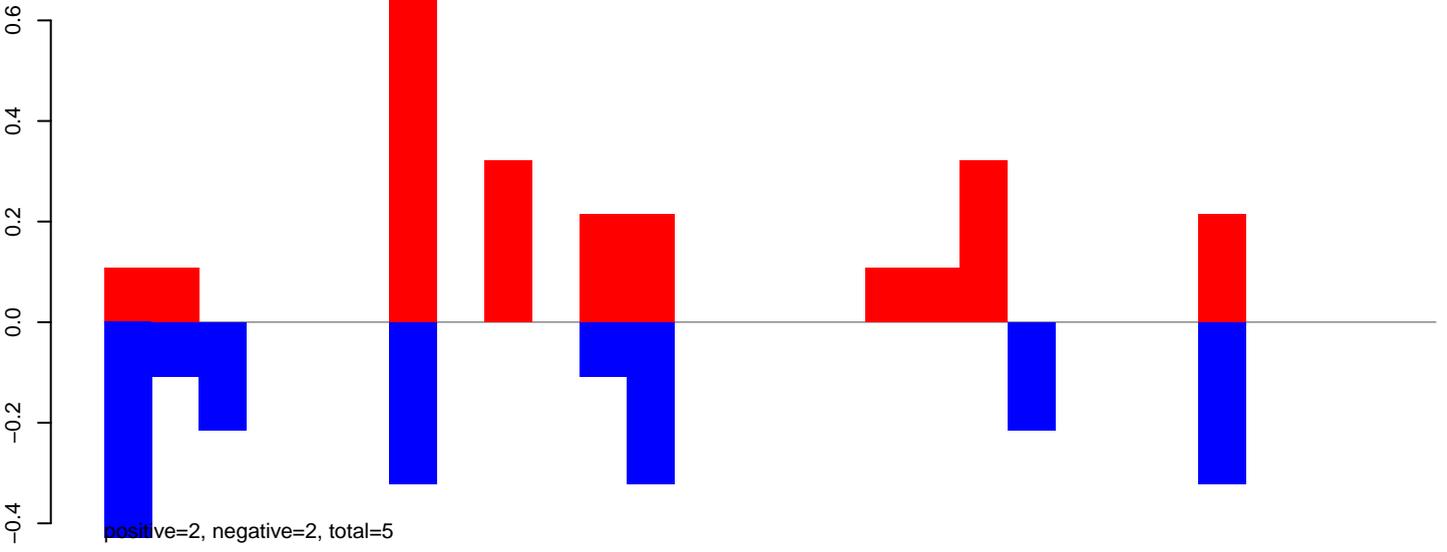
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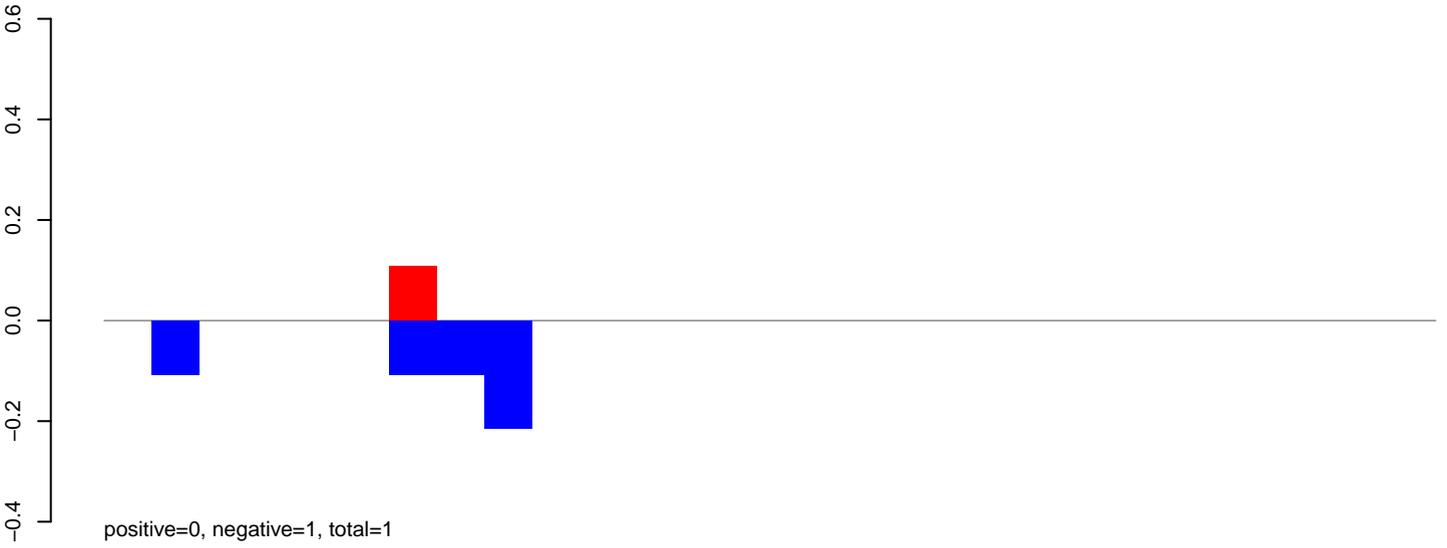
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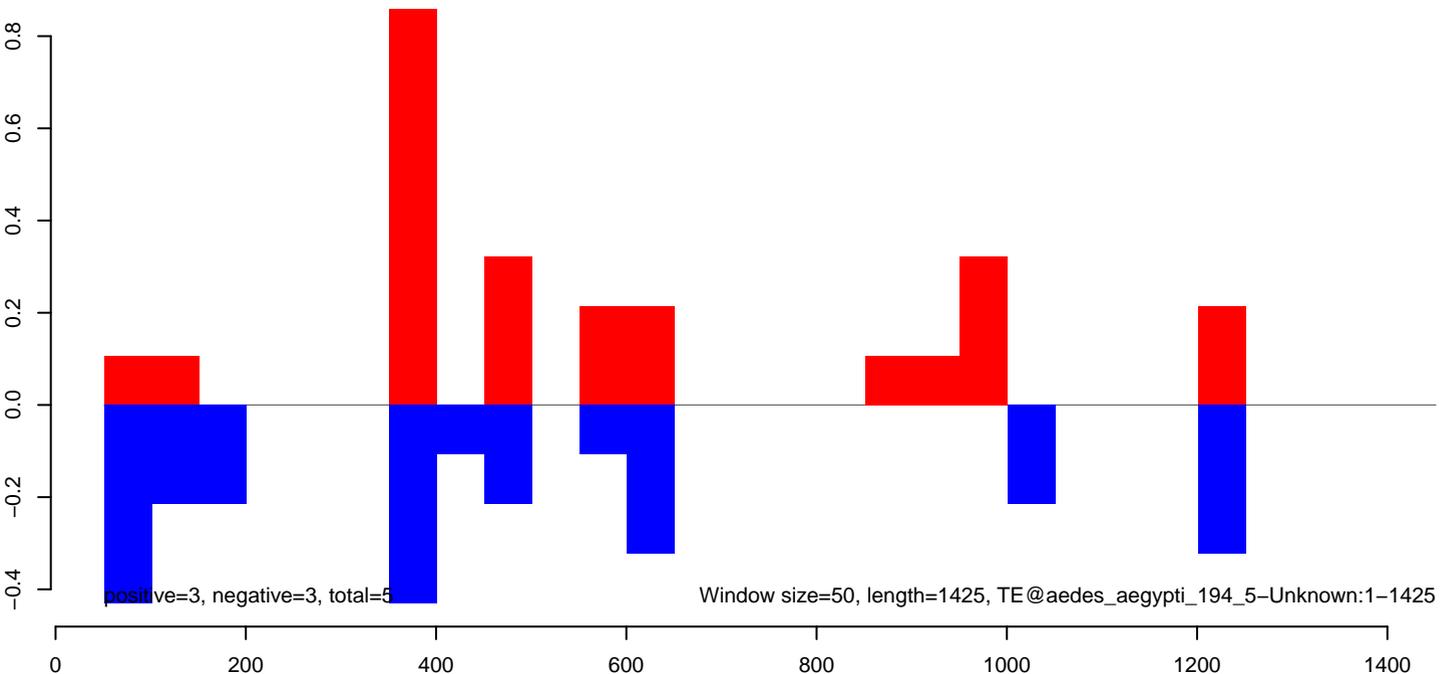
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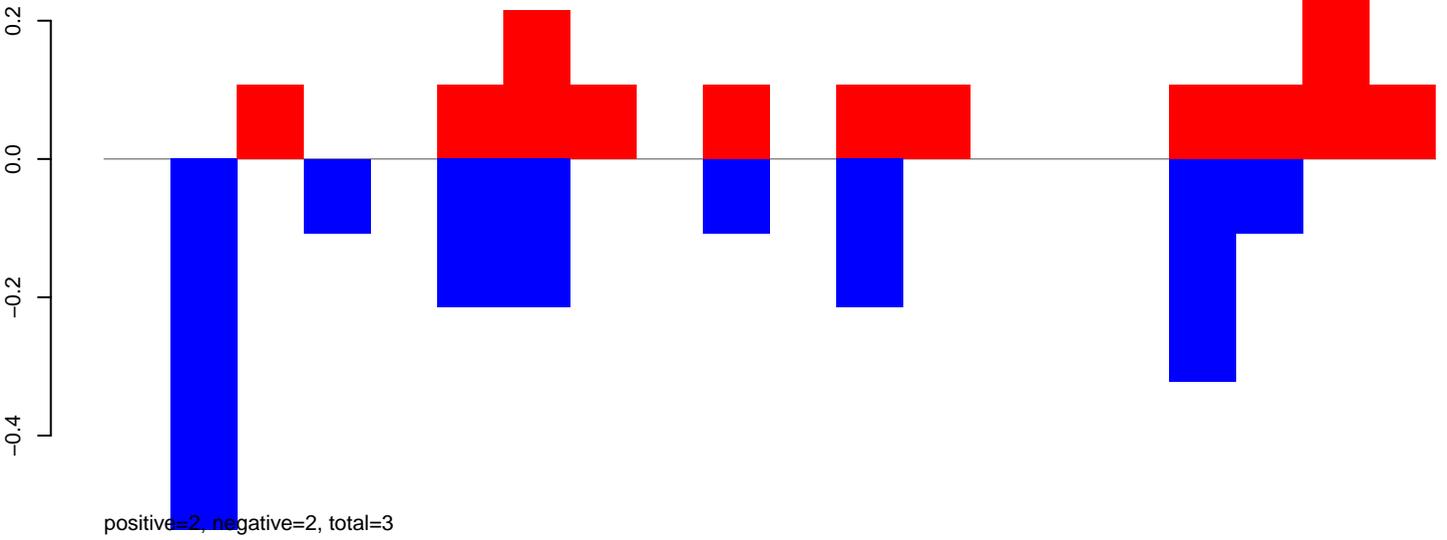
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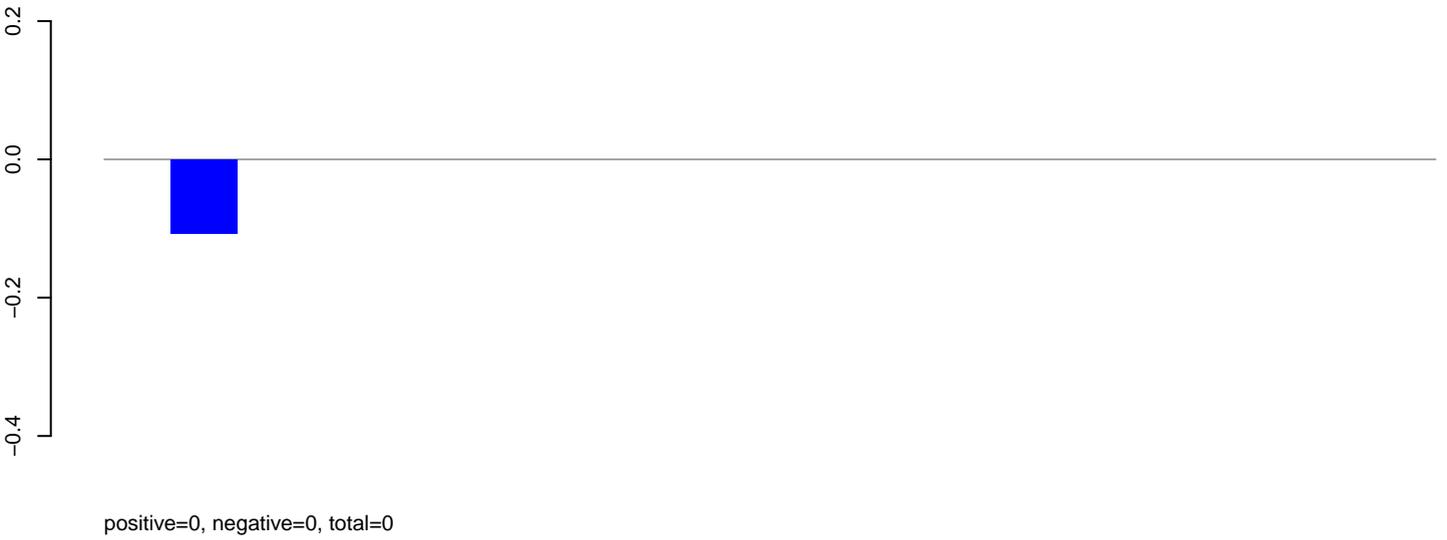
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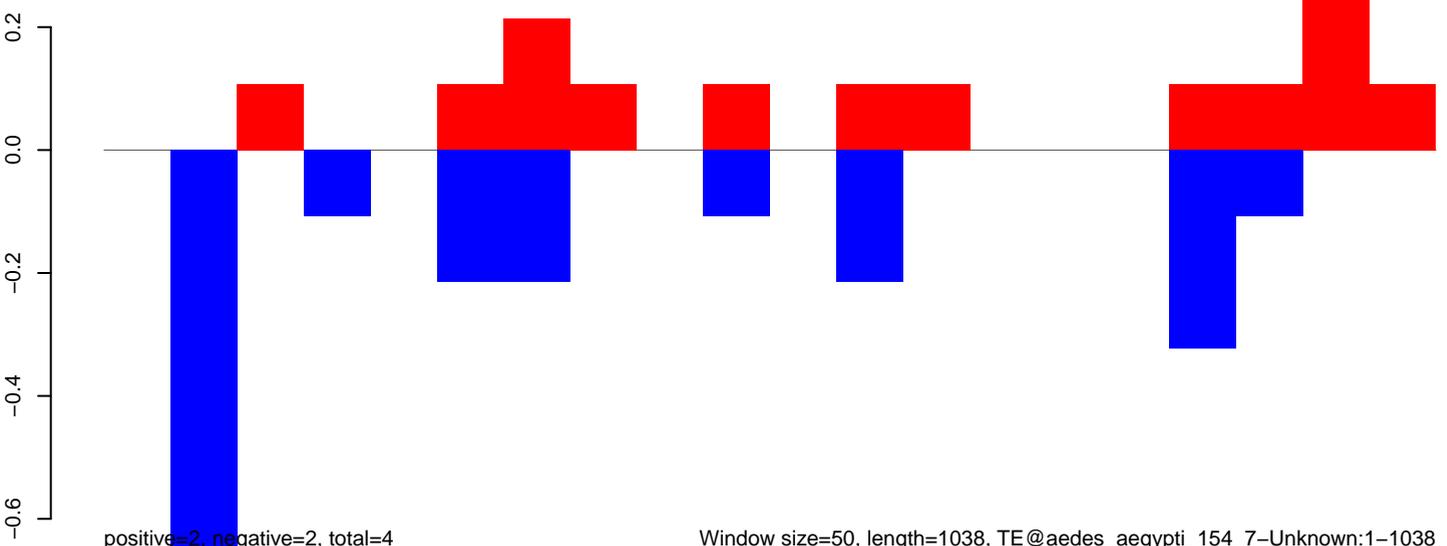
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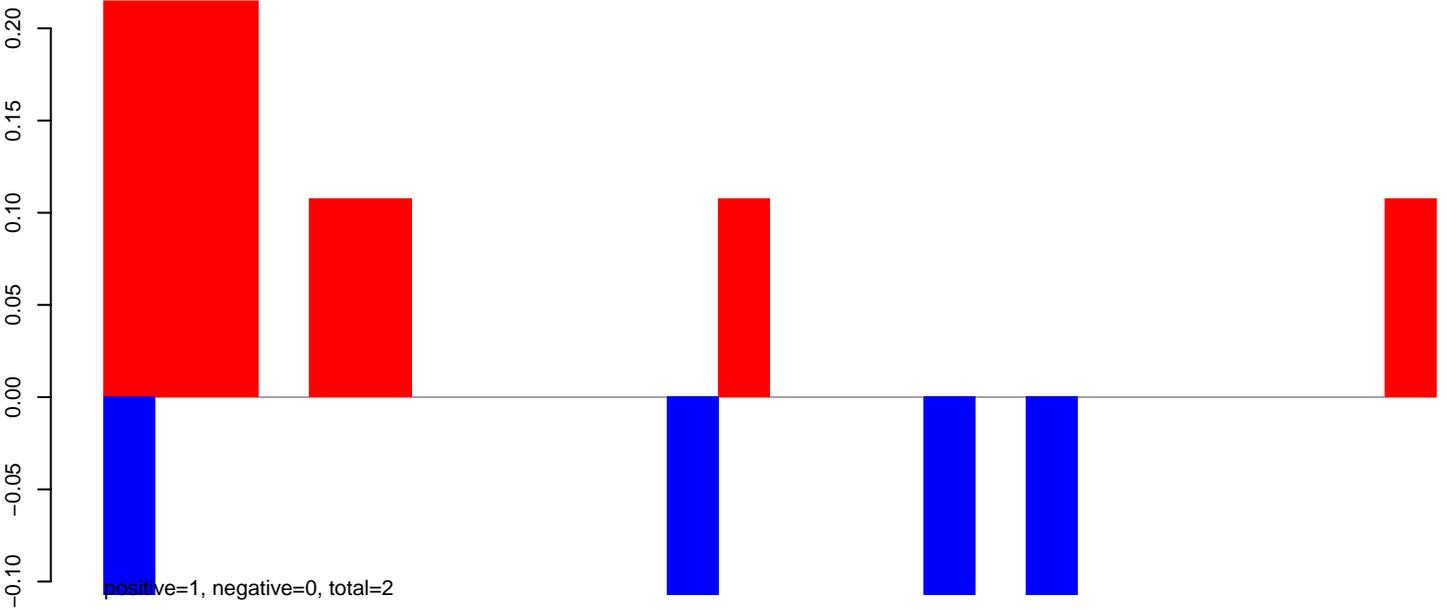
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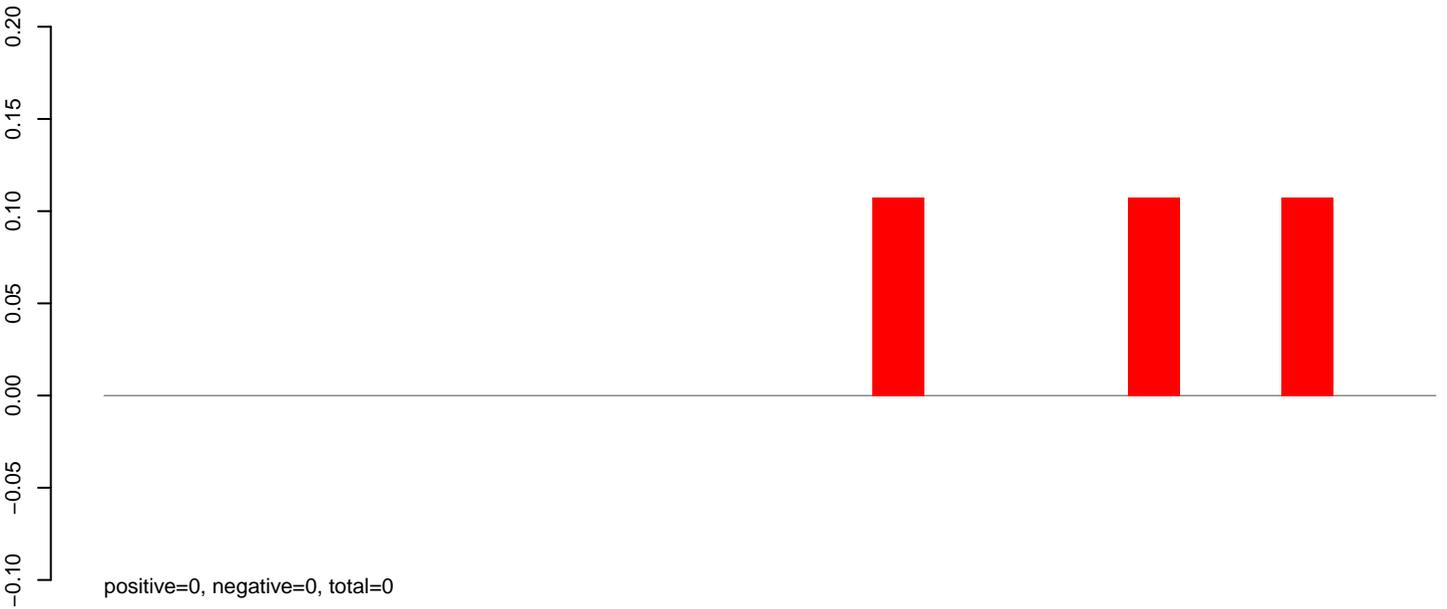
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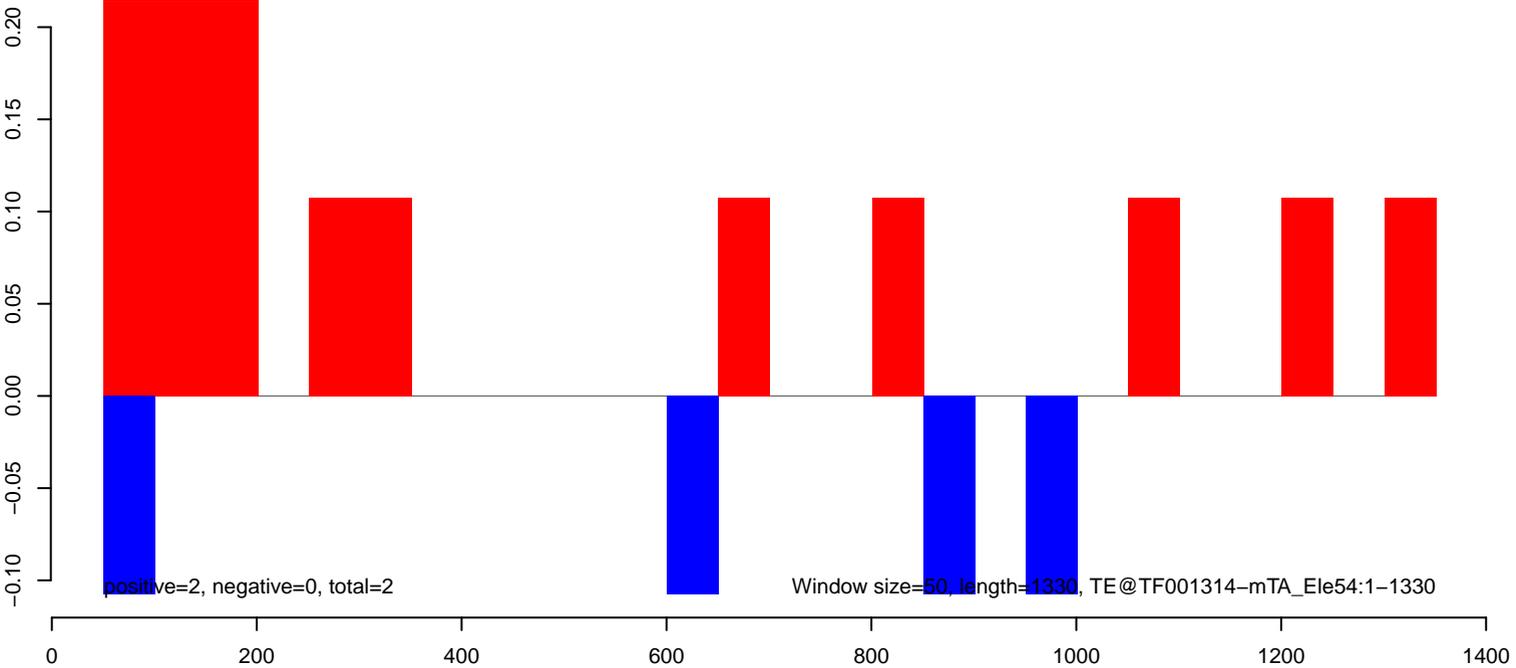
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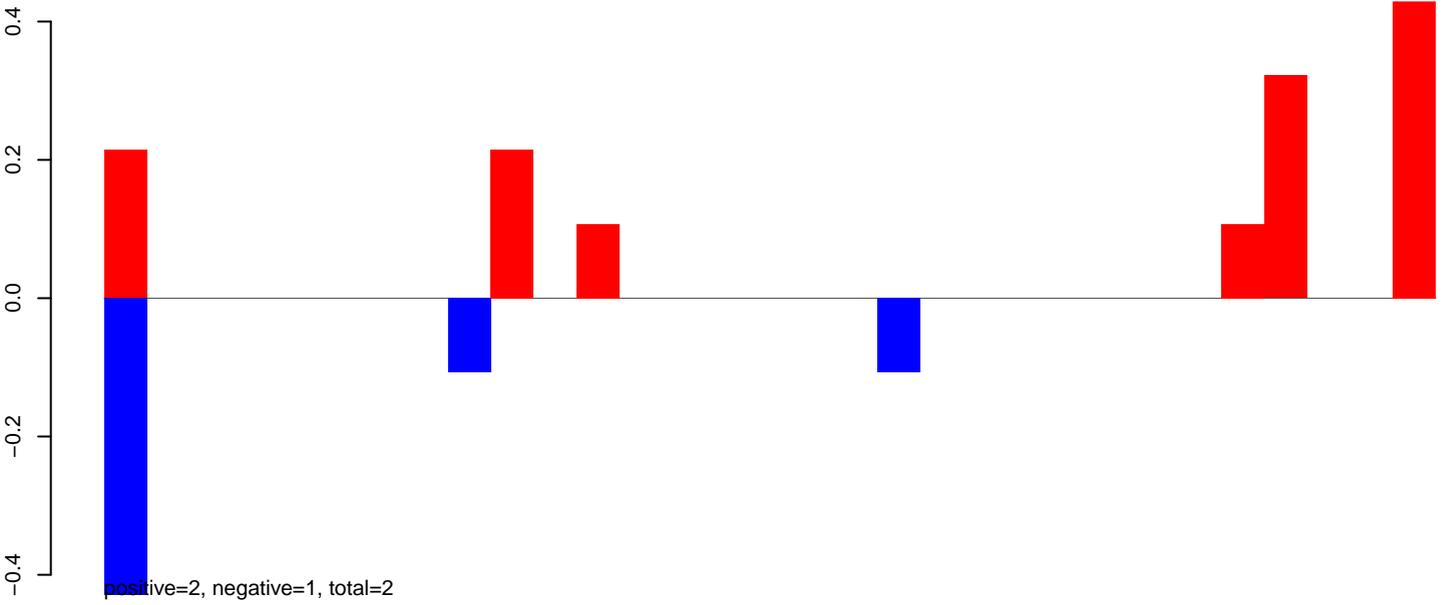
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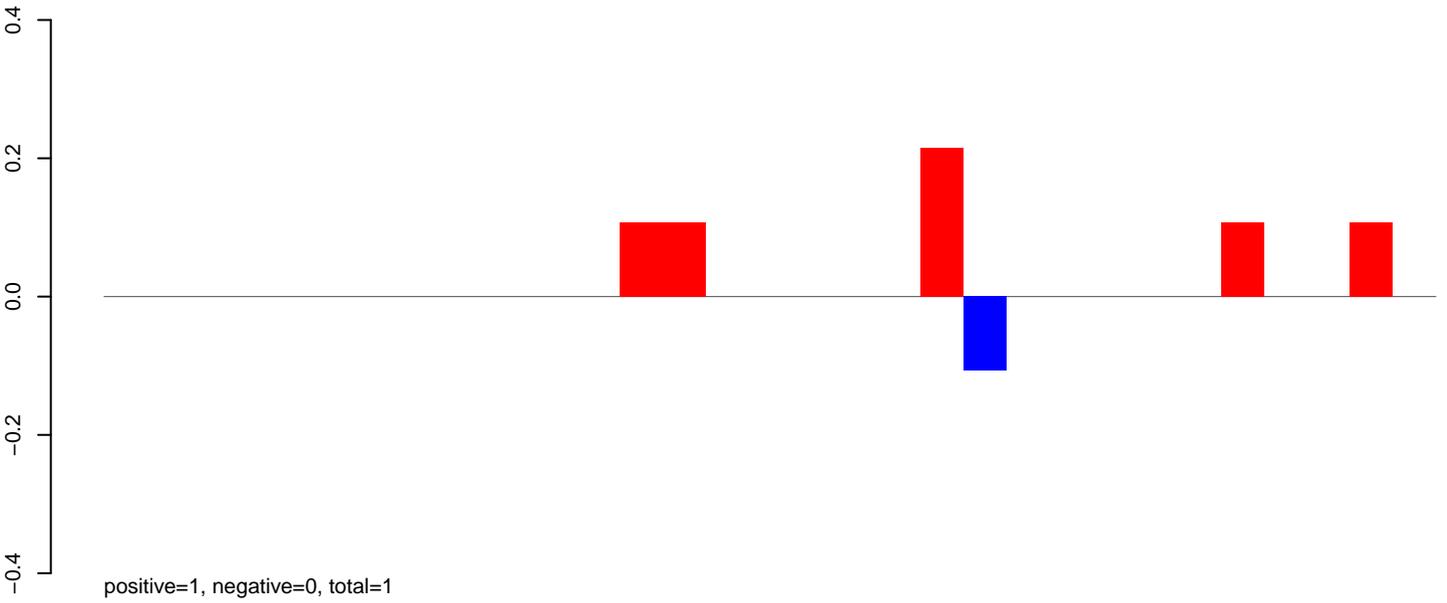
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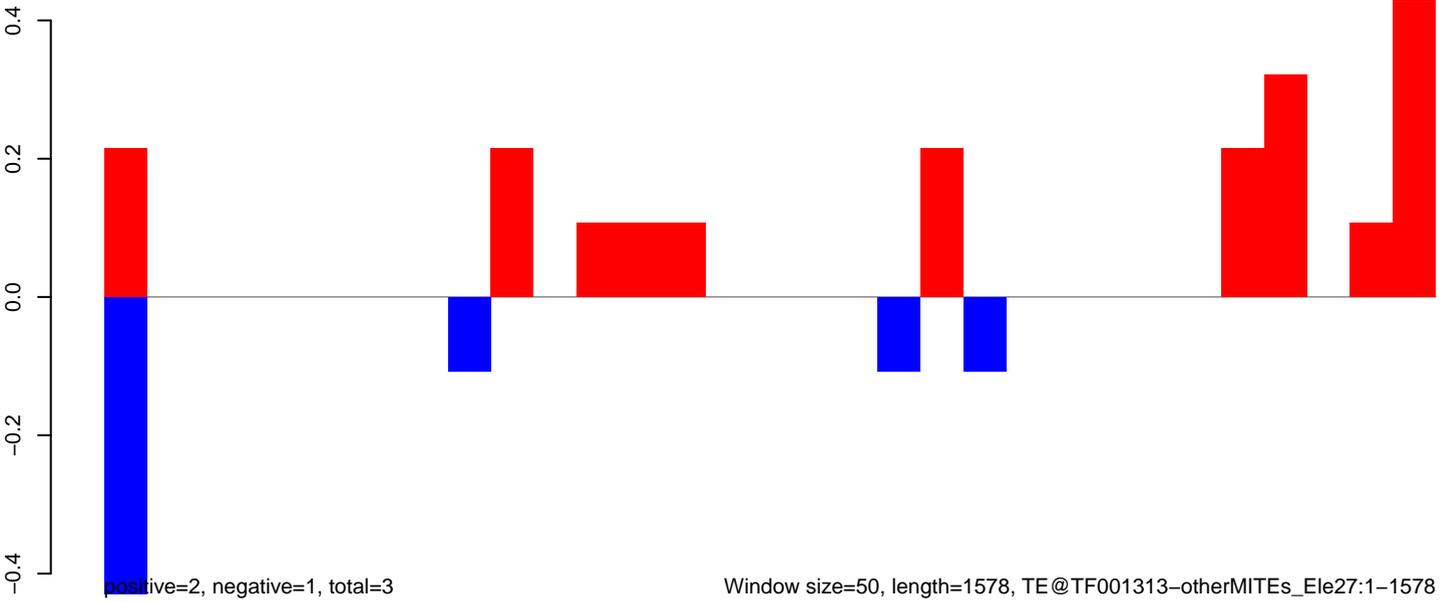
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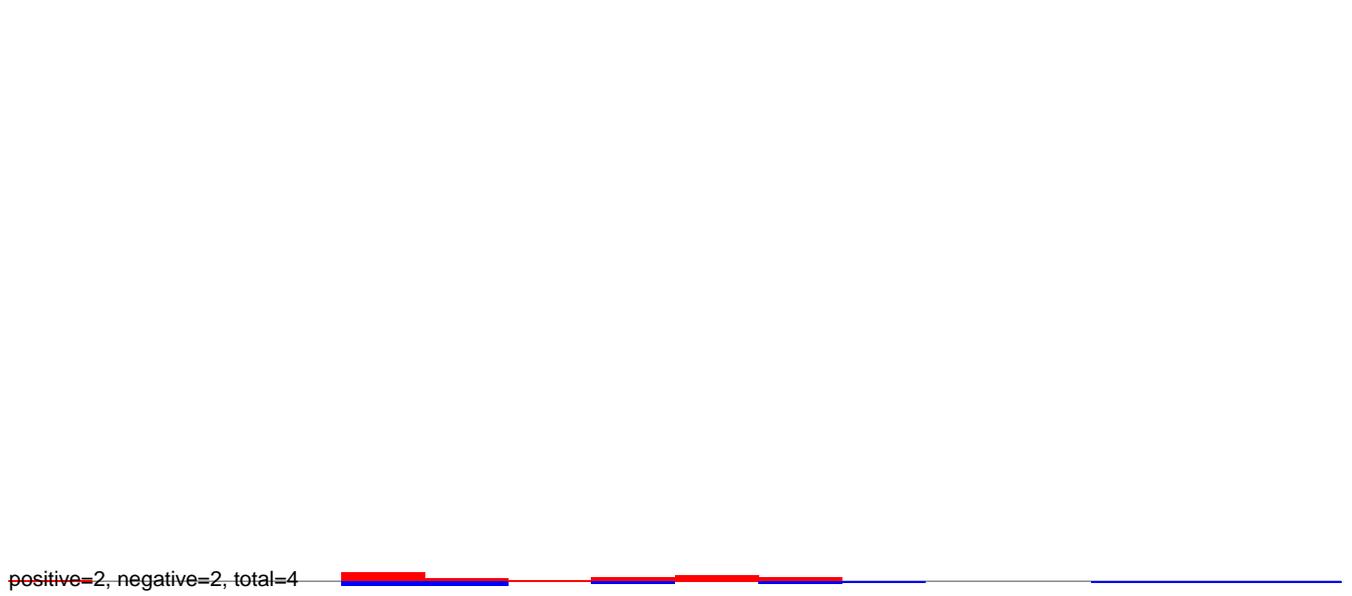


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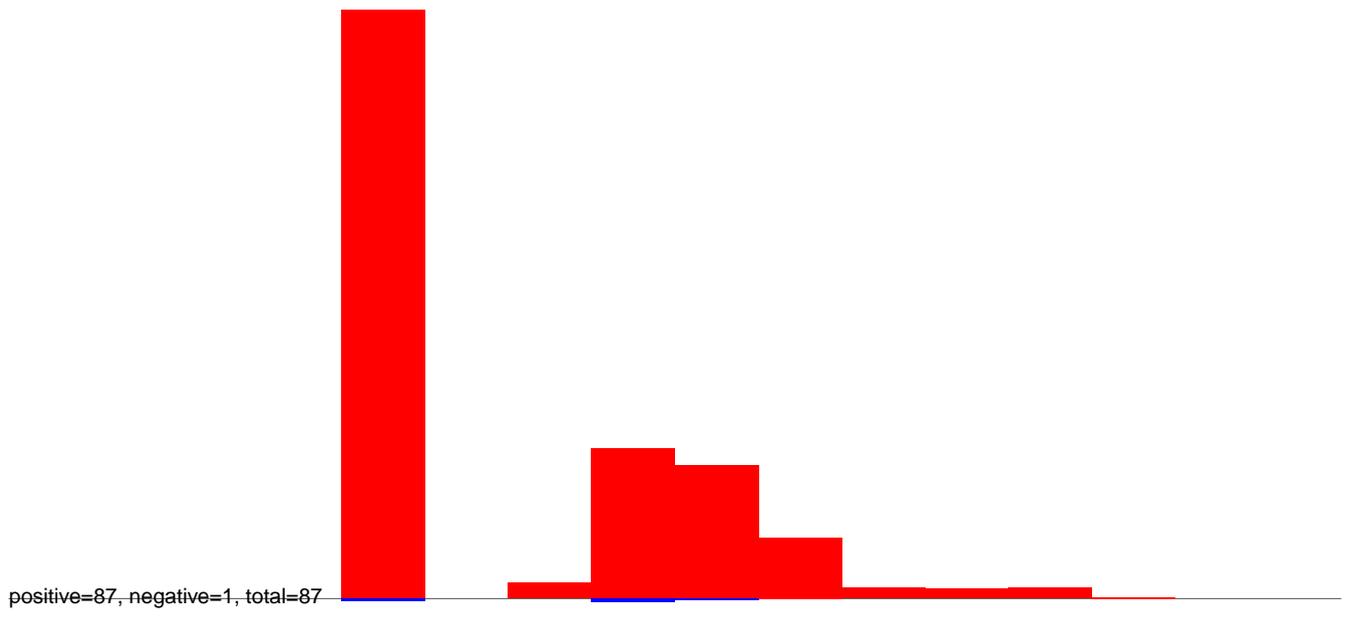




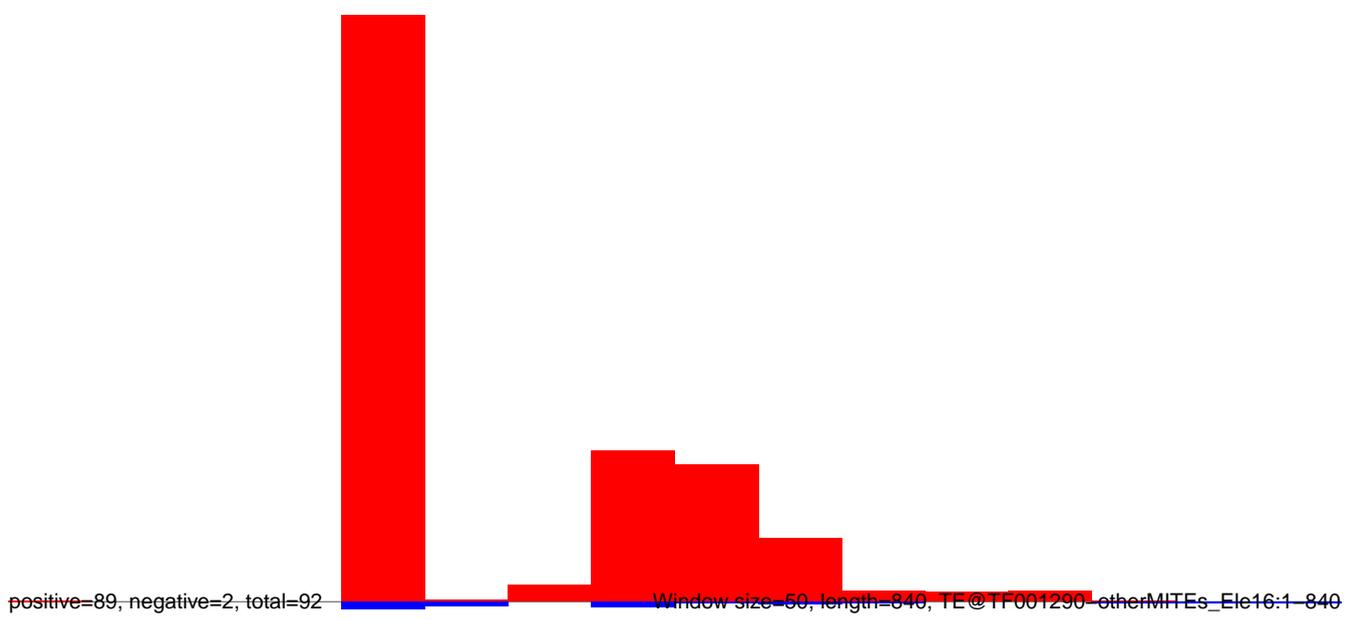
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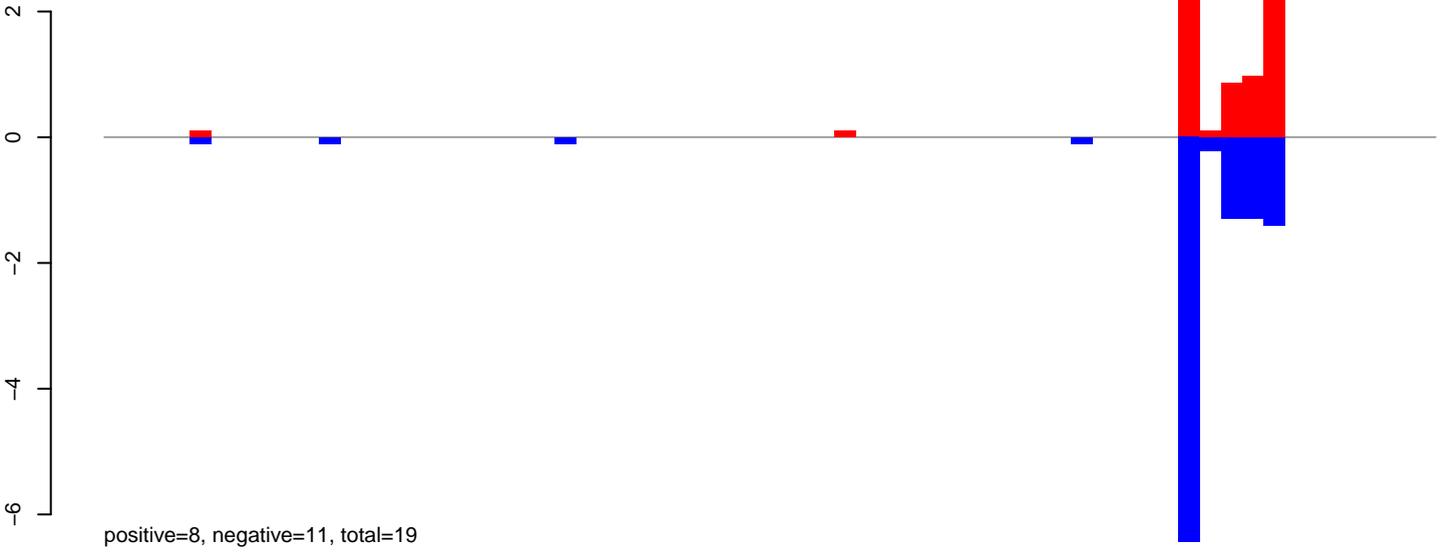
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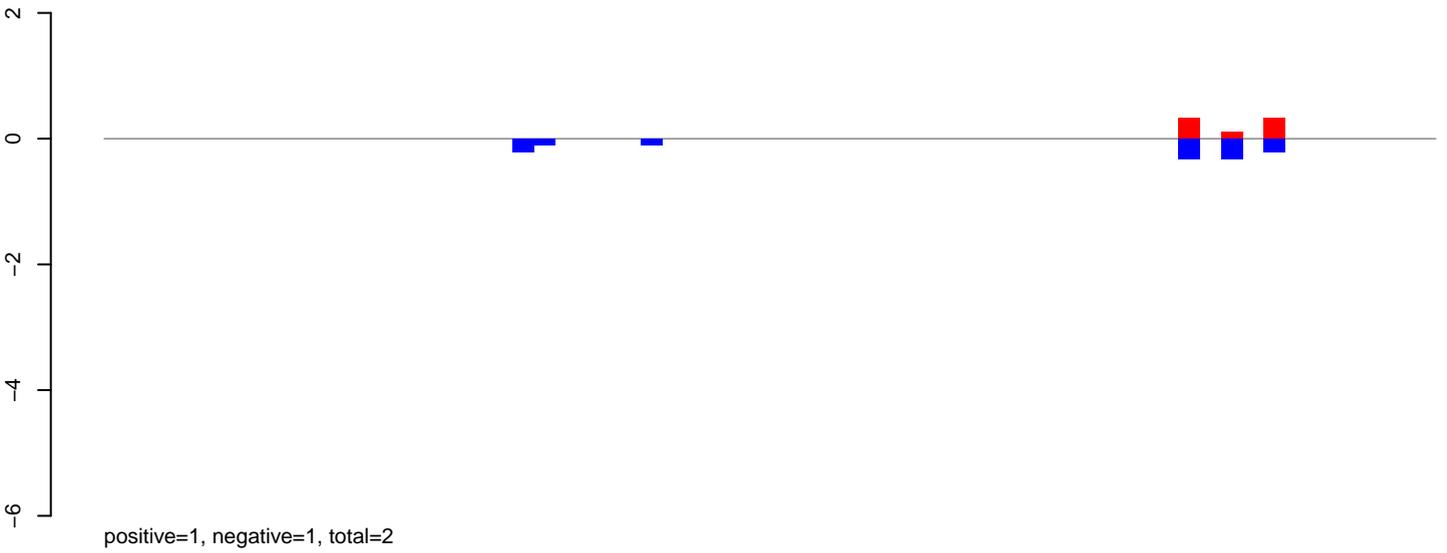
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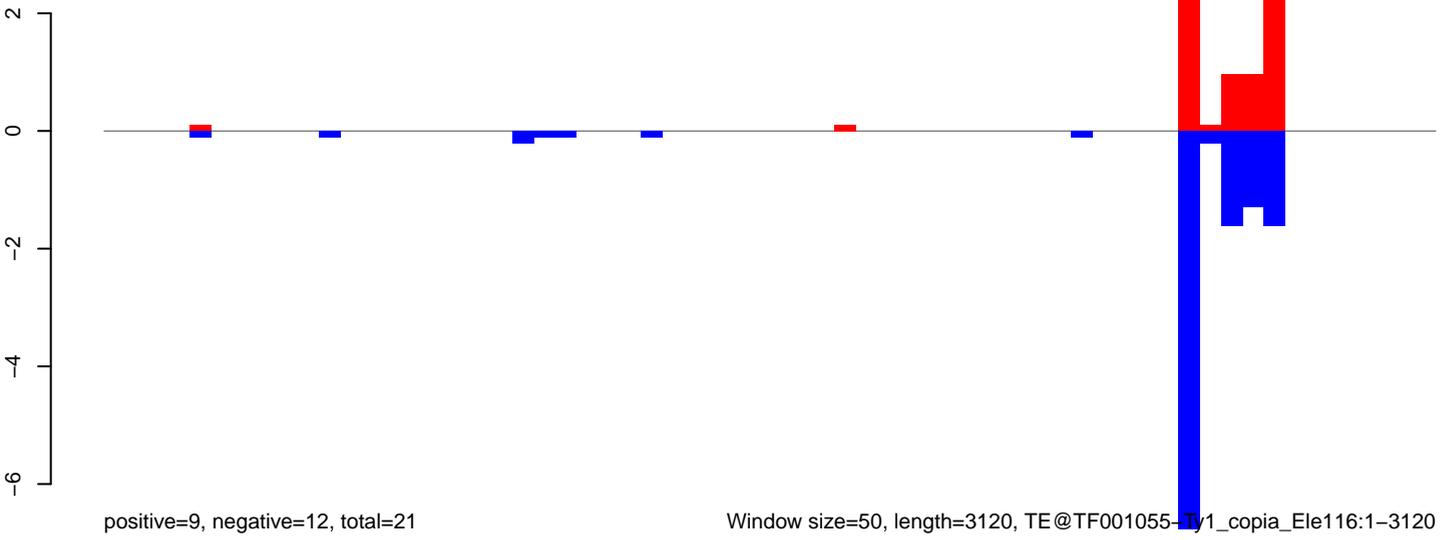
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



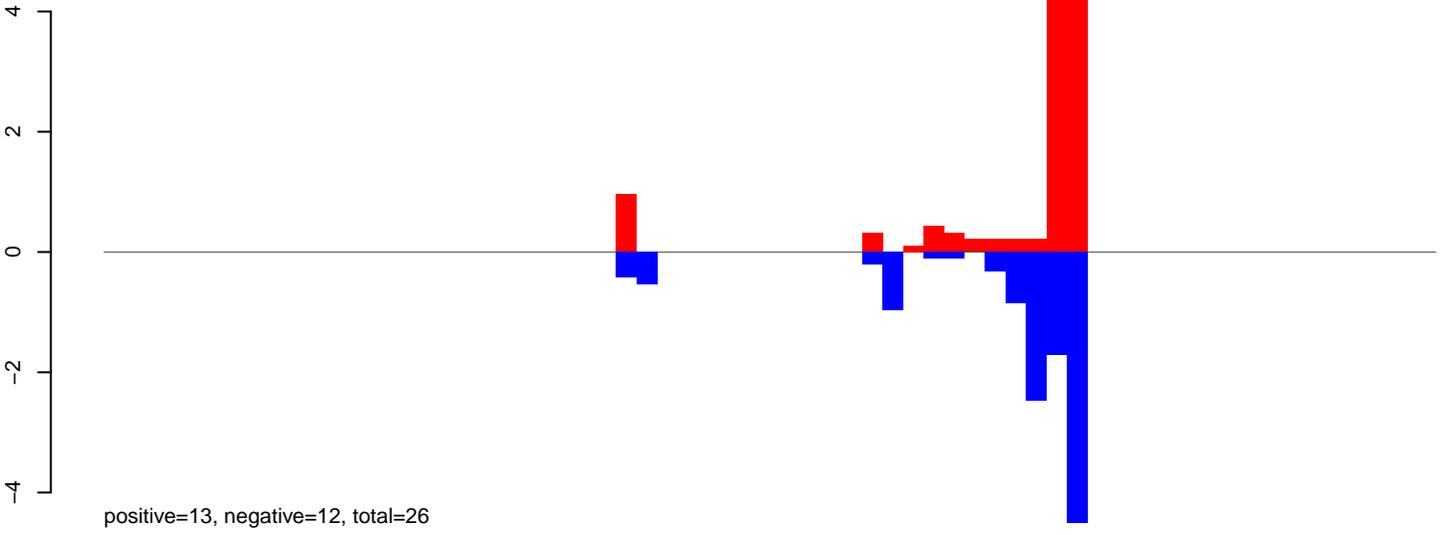
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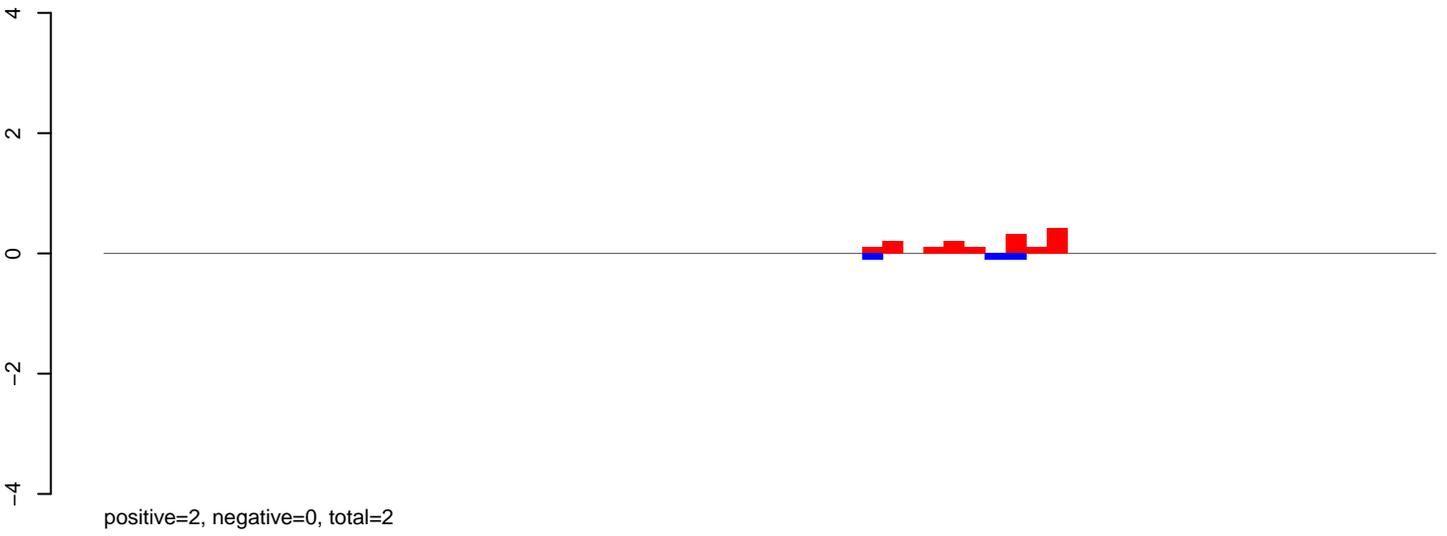
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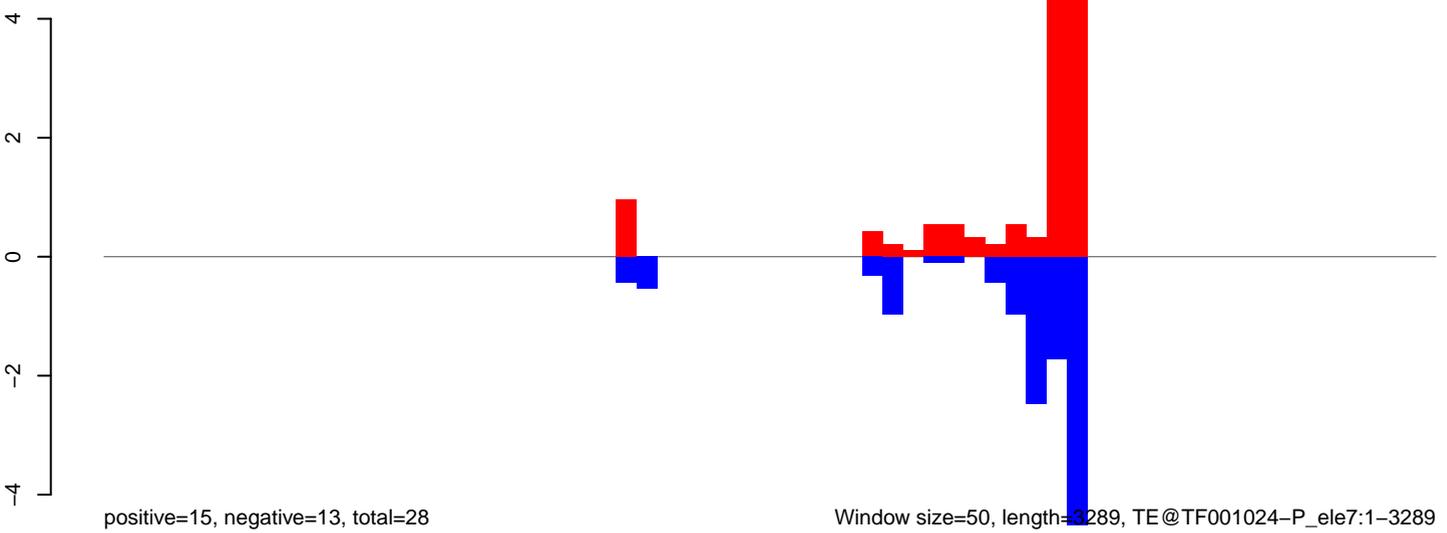
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



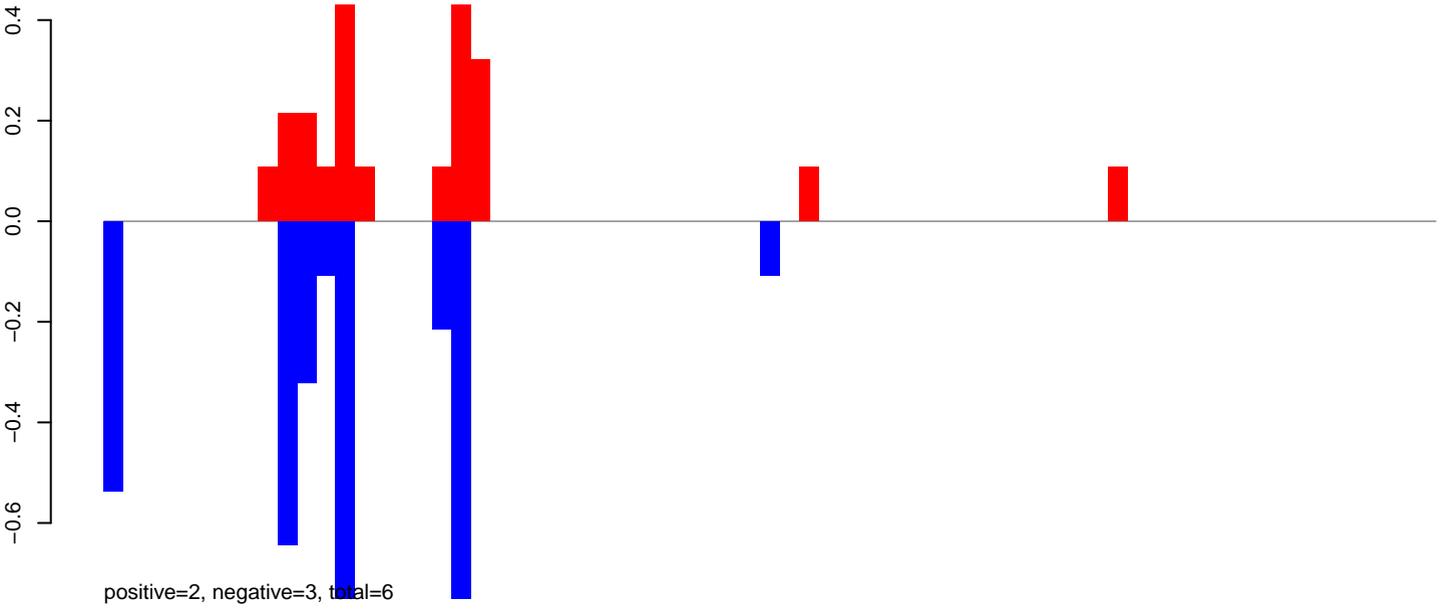
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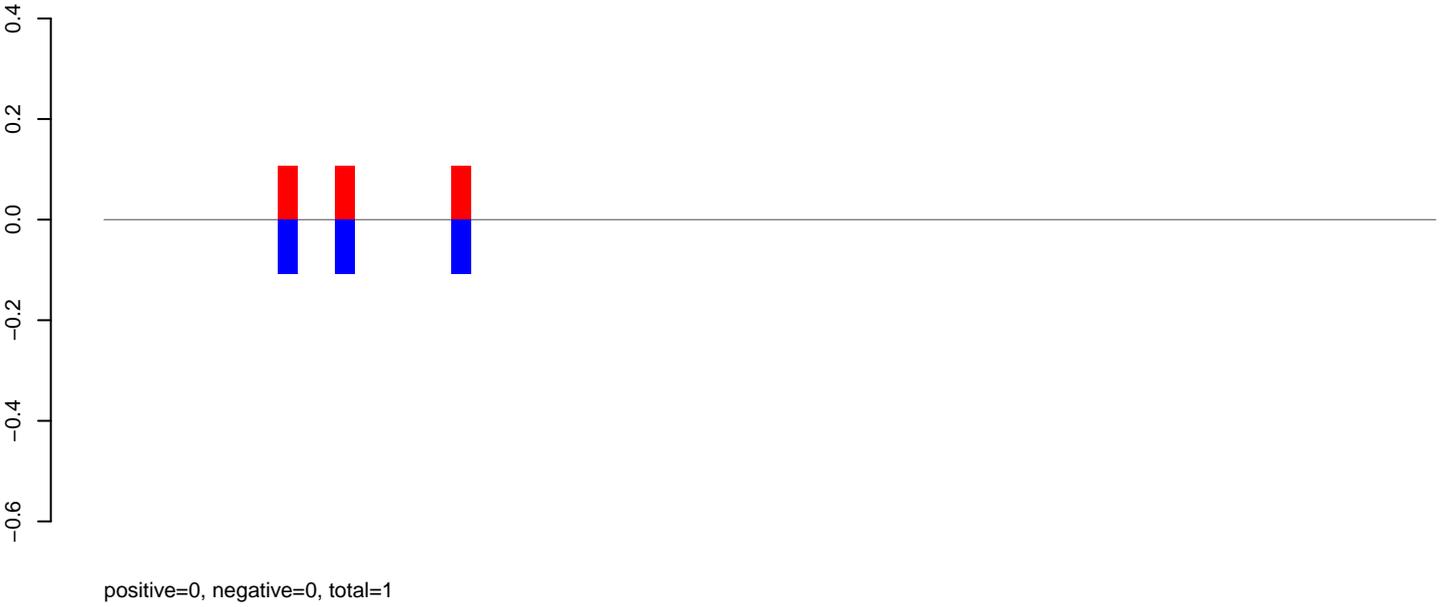
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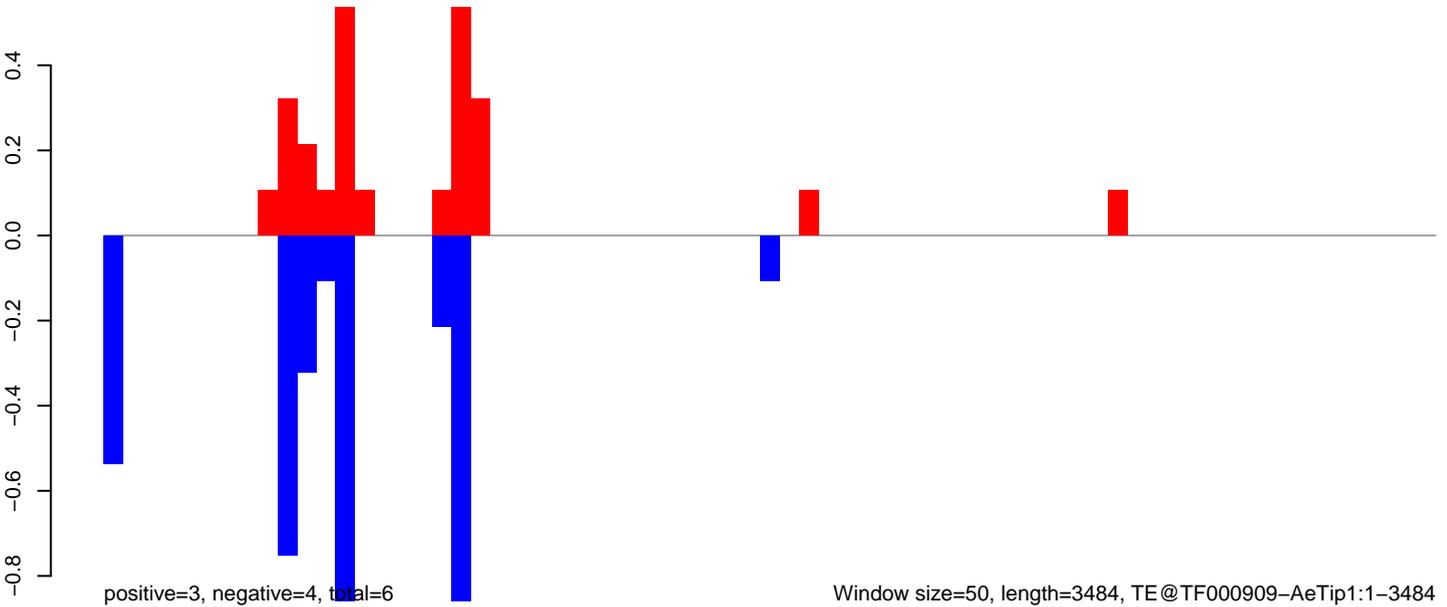
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



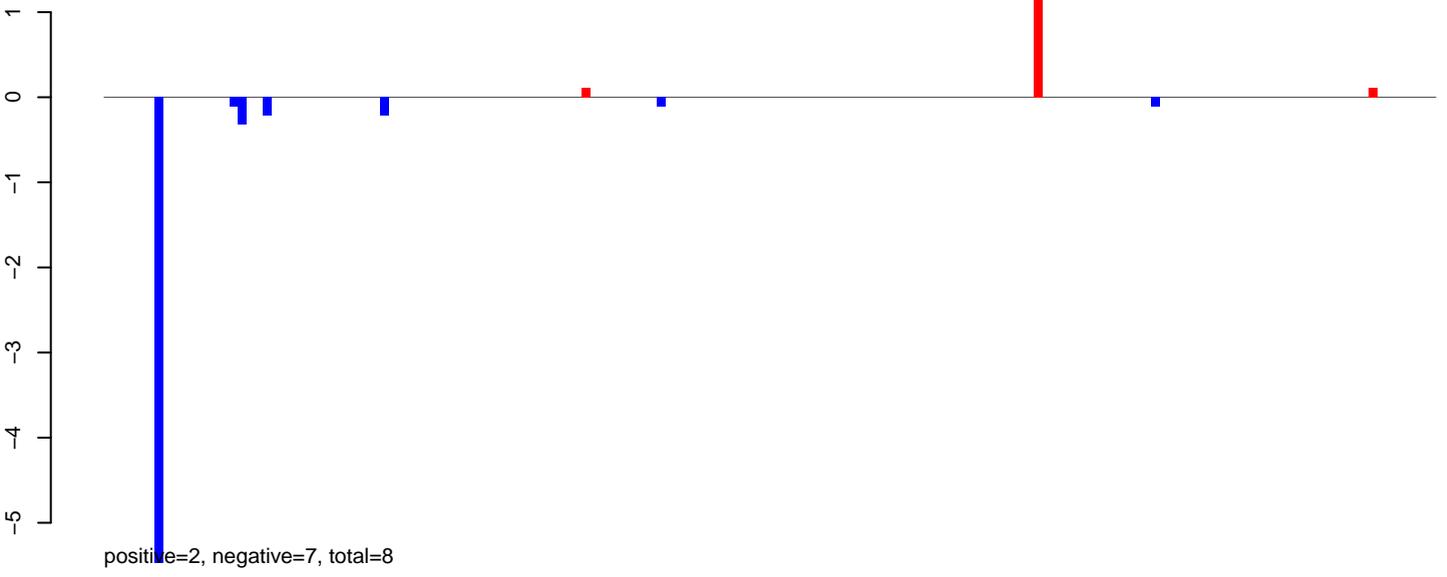
**AeAeg\_Aag2\_DENV2NGC.rep**



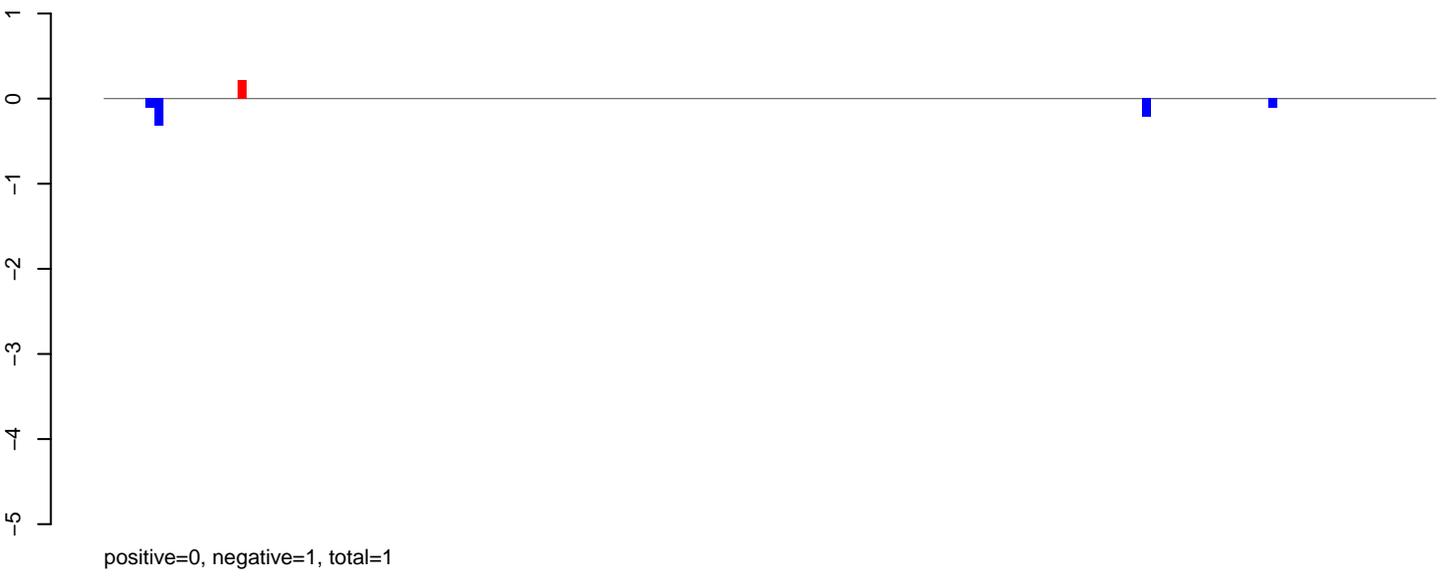
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0 500 1000 1500 2000 2500 3000 3500

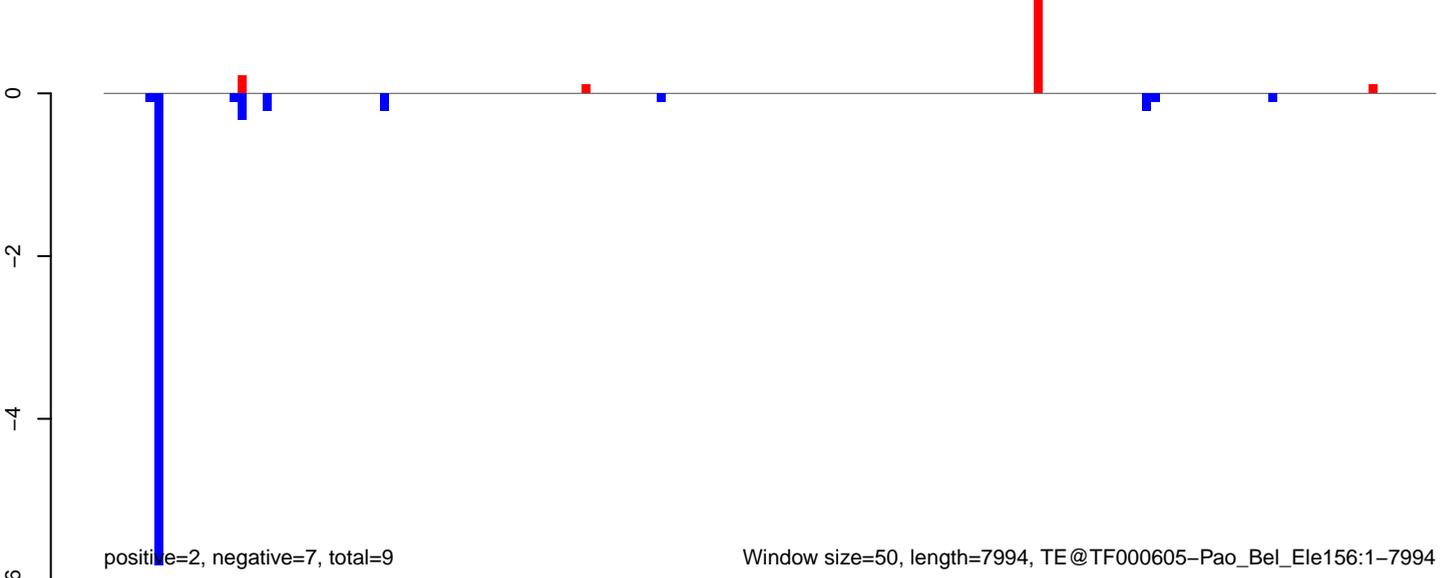
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



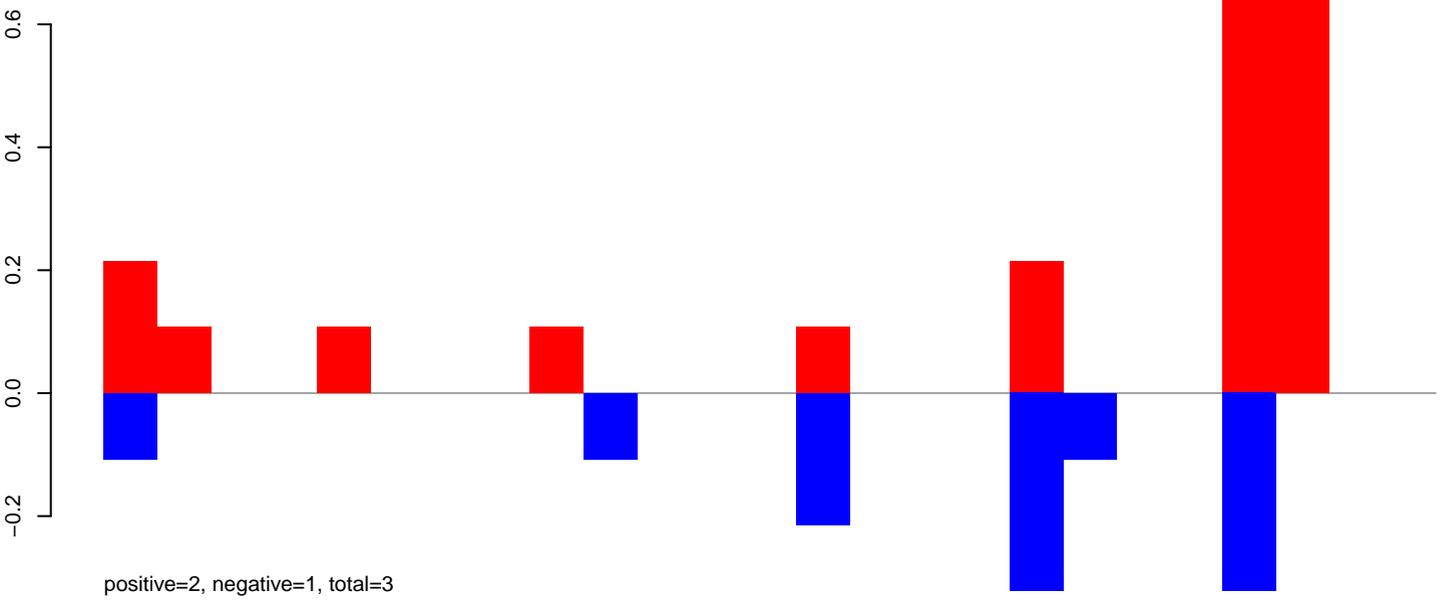
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



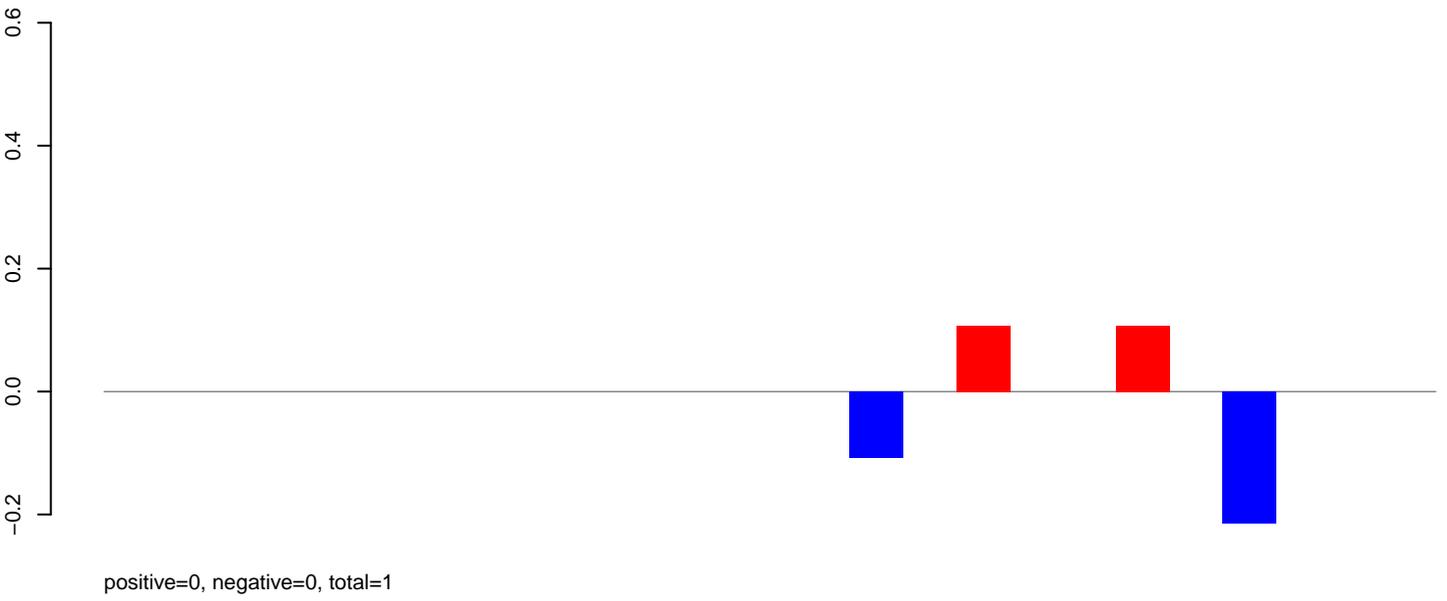
**AeAeg\_Aag2\_DENV2NGC.rep**



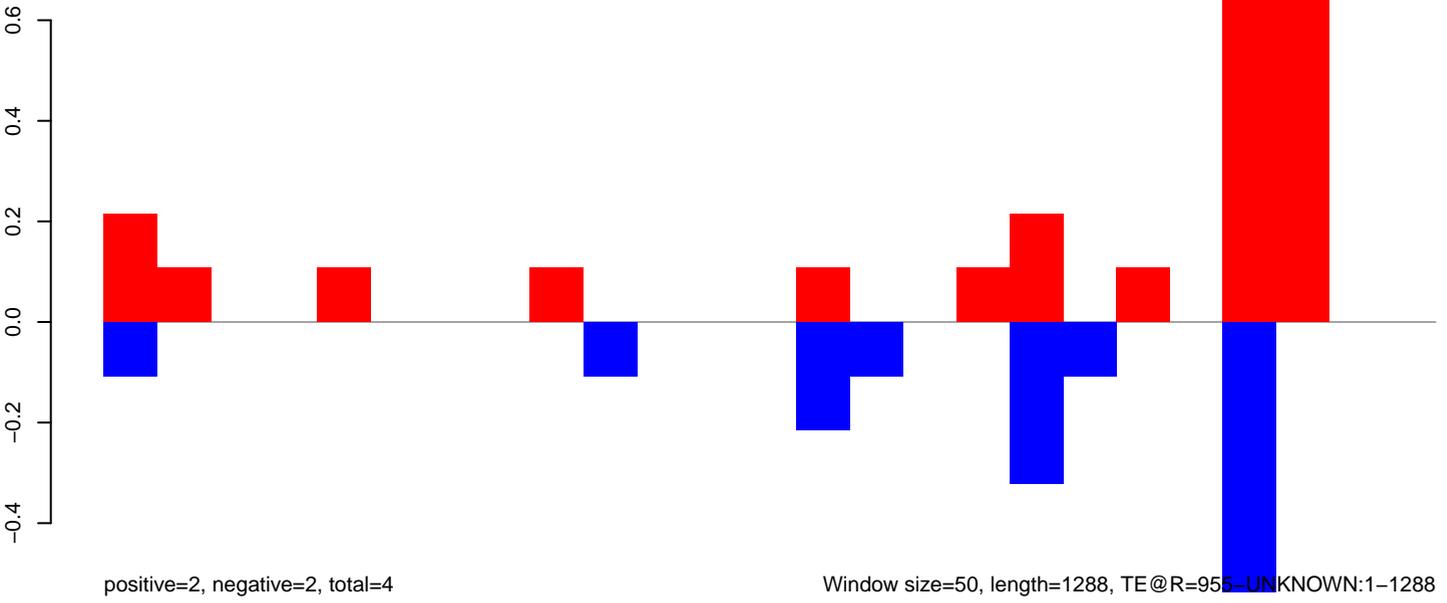
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

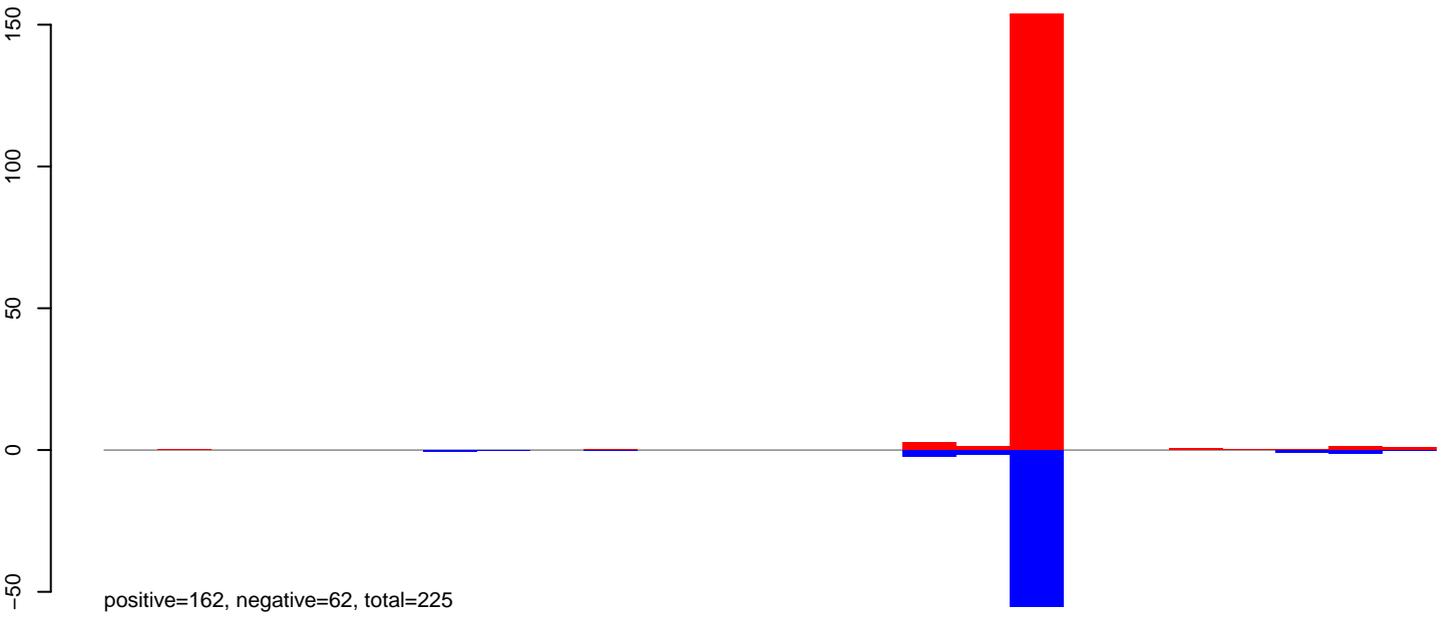


AeAeg\_Aag2\_DENV2NGC.rep



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

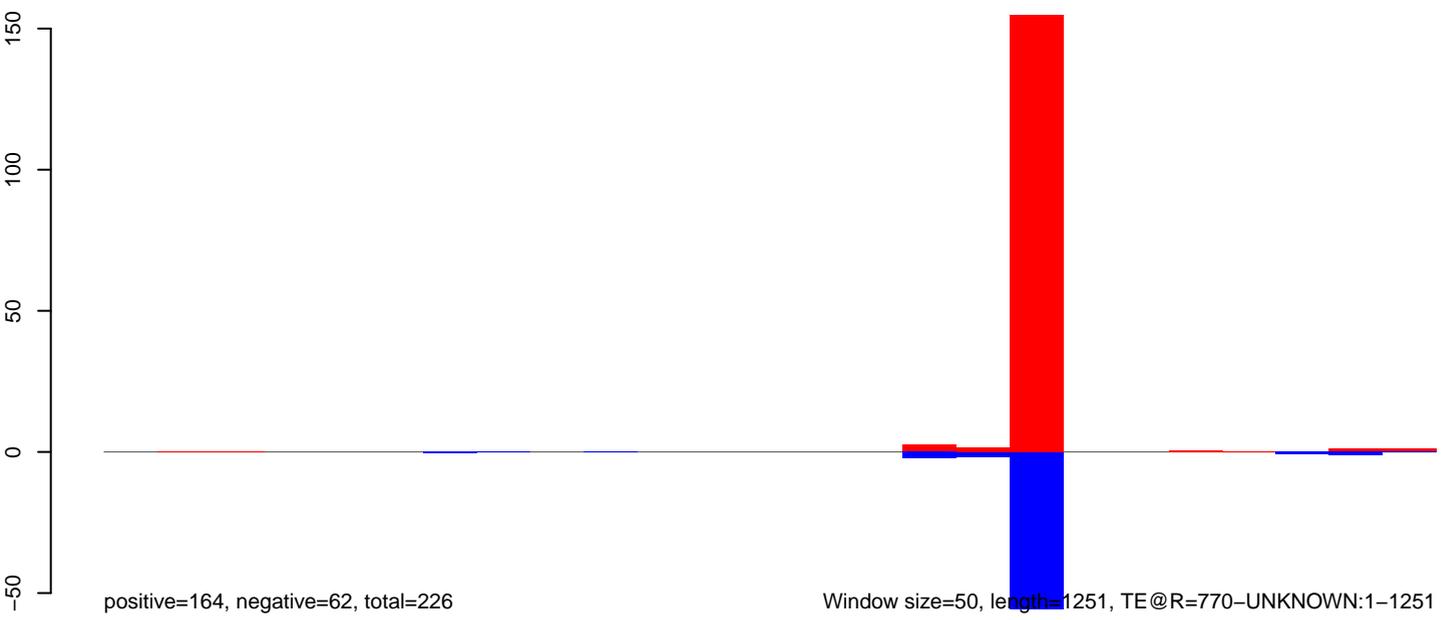
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



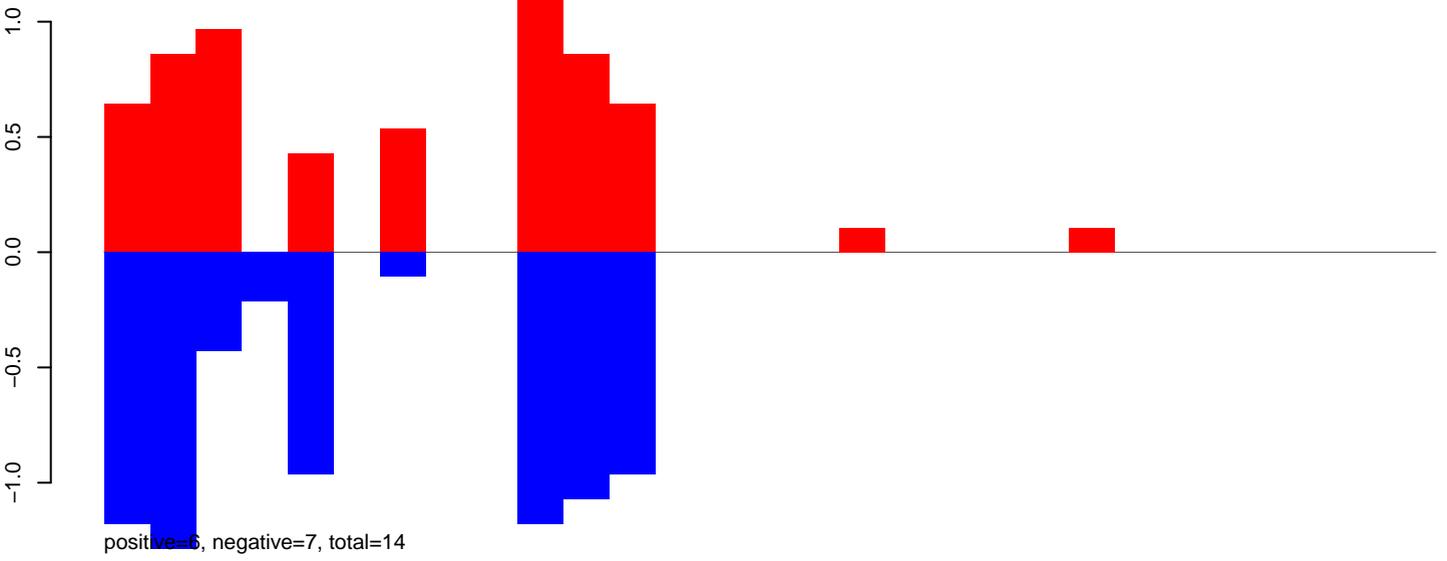
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



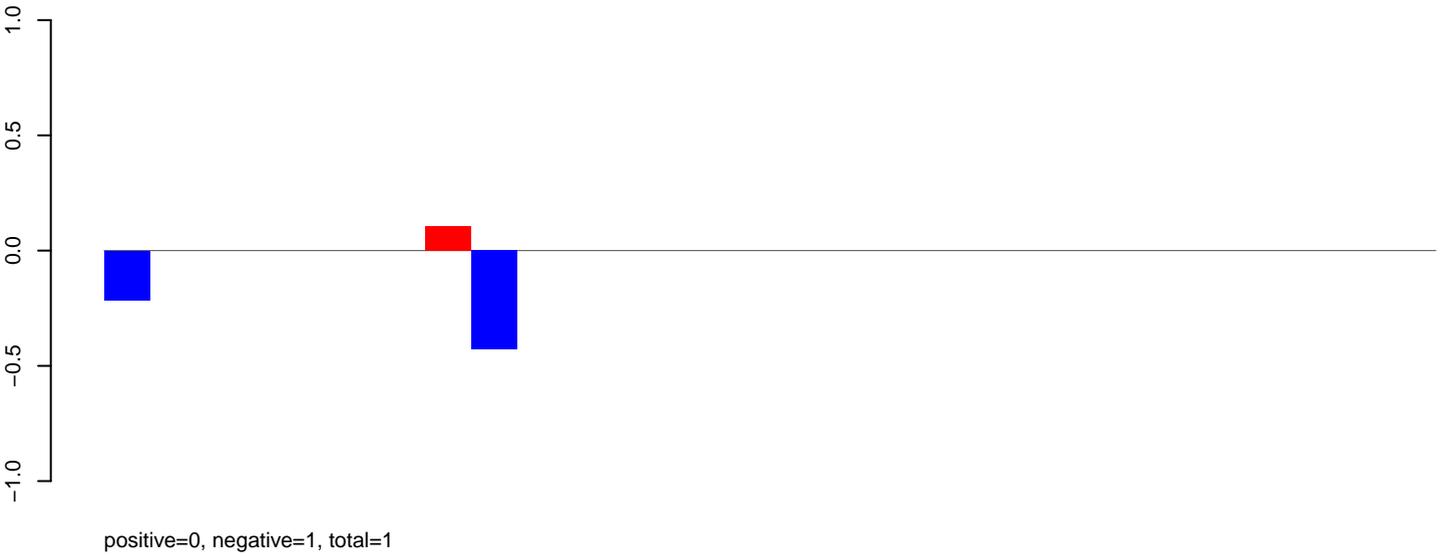
**AeAeg\_Aag2\_DENV2NGC.rep**



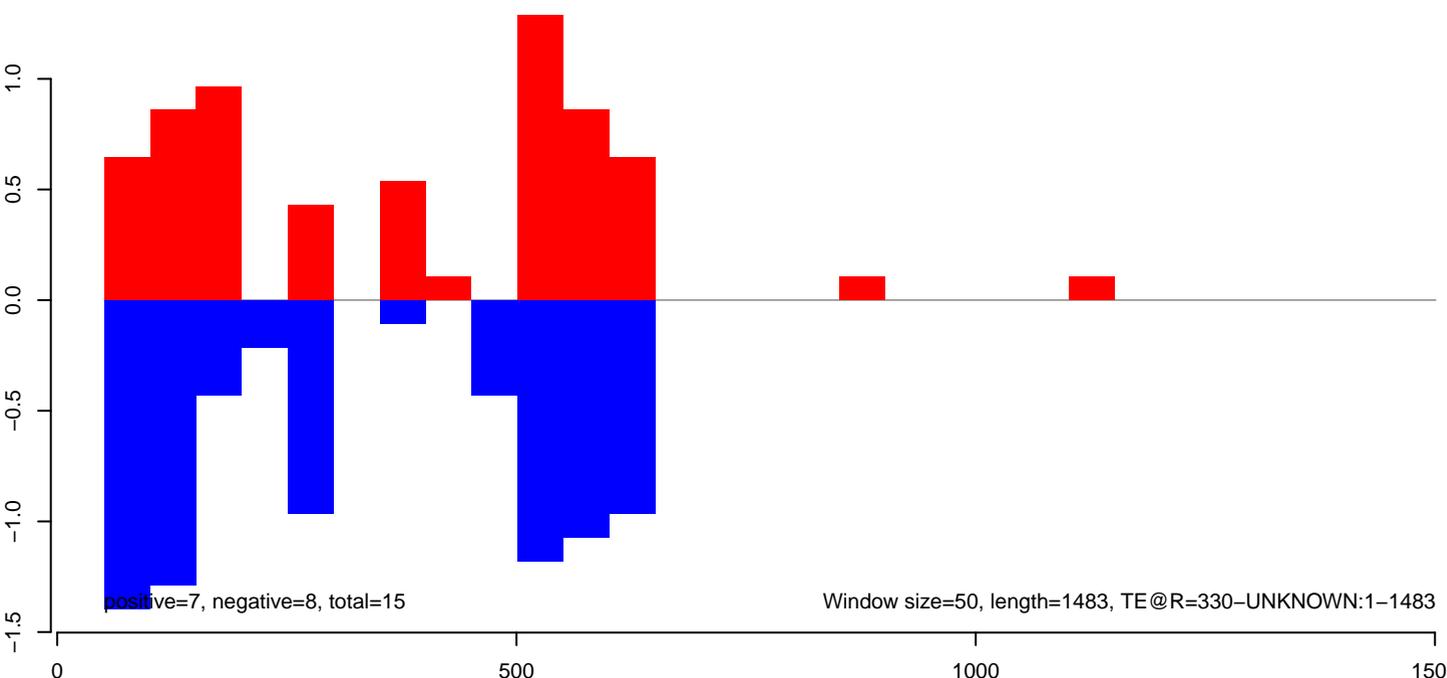
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

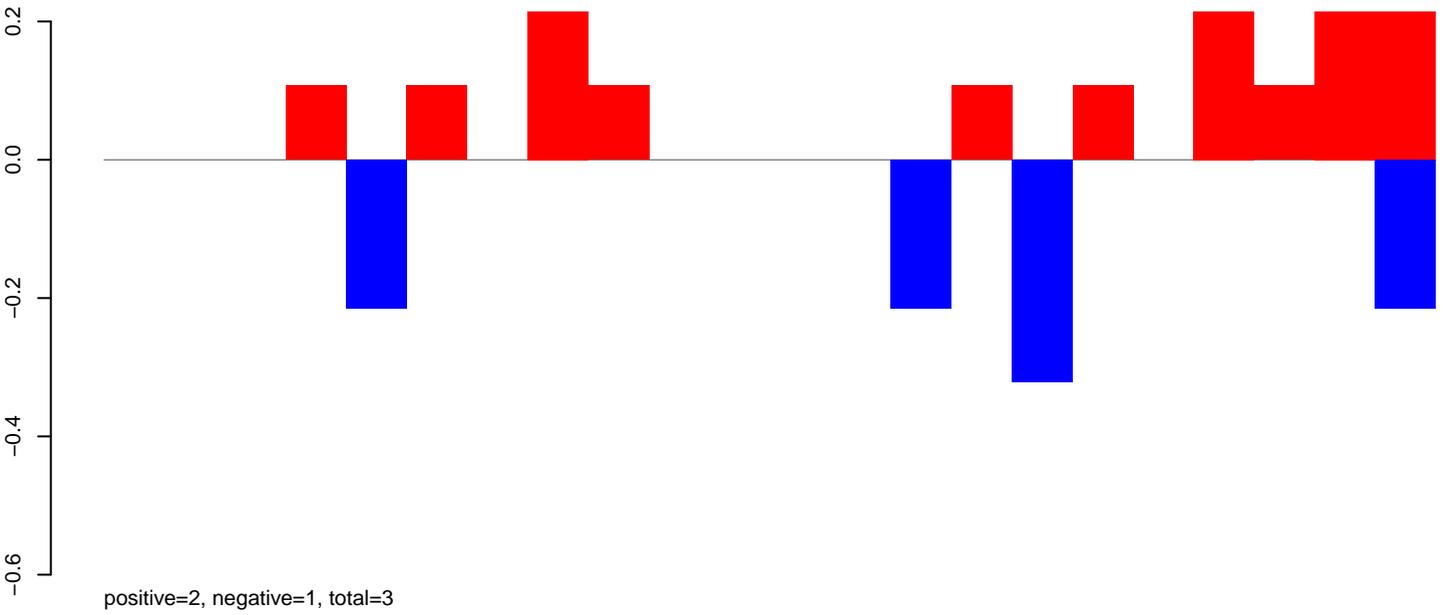


**AeAeg\_Aag2\_DENV2NGC.rep**

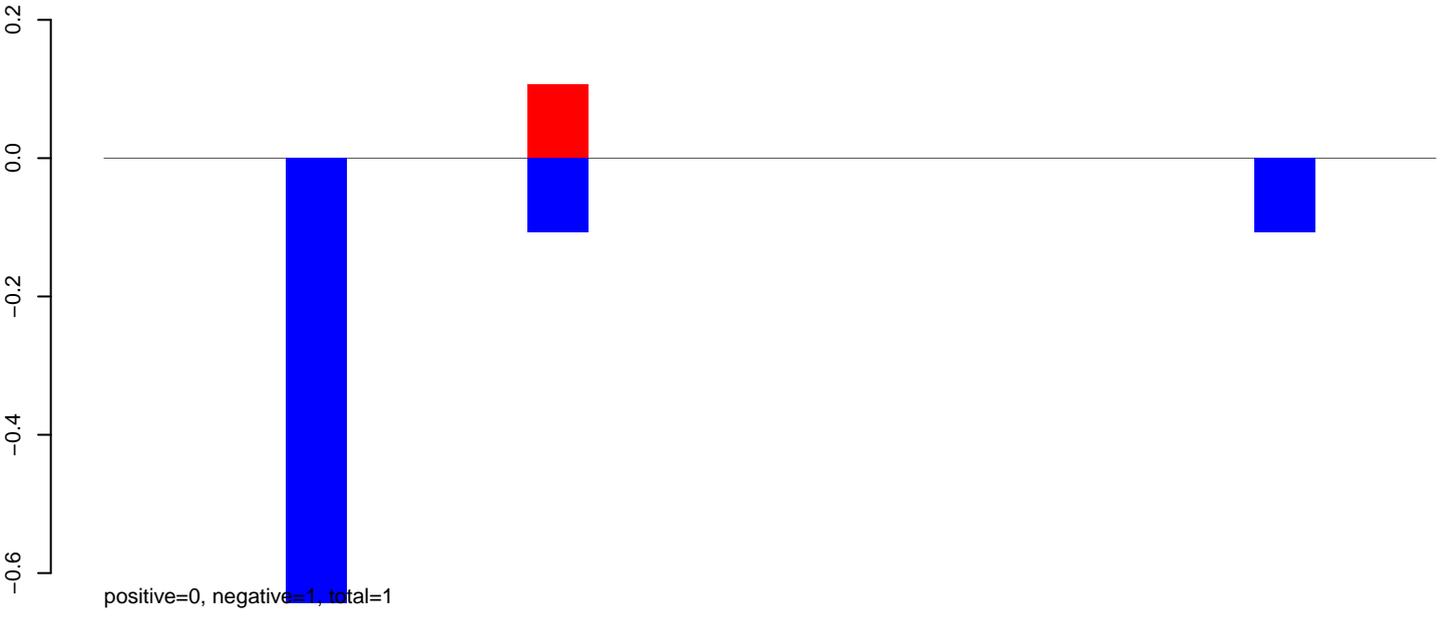




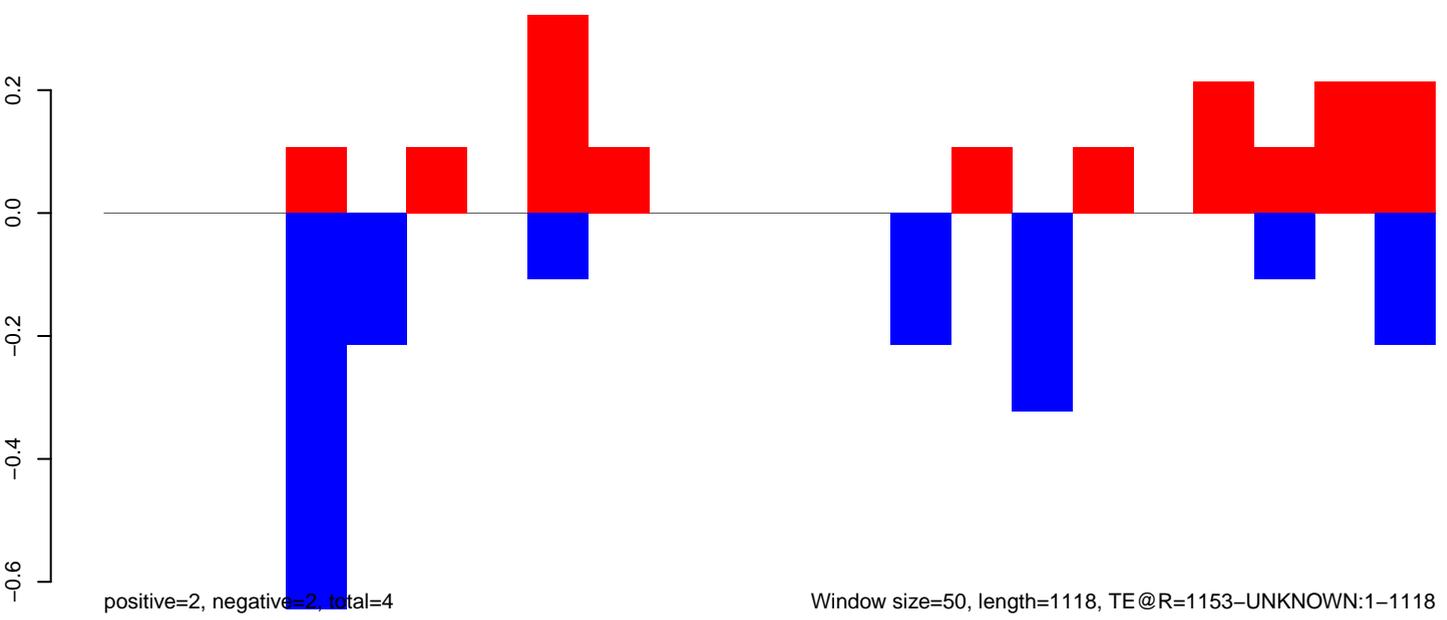
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



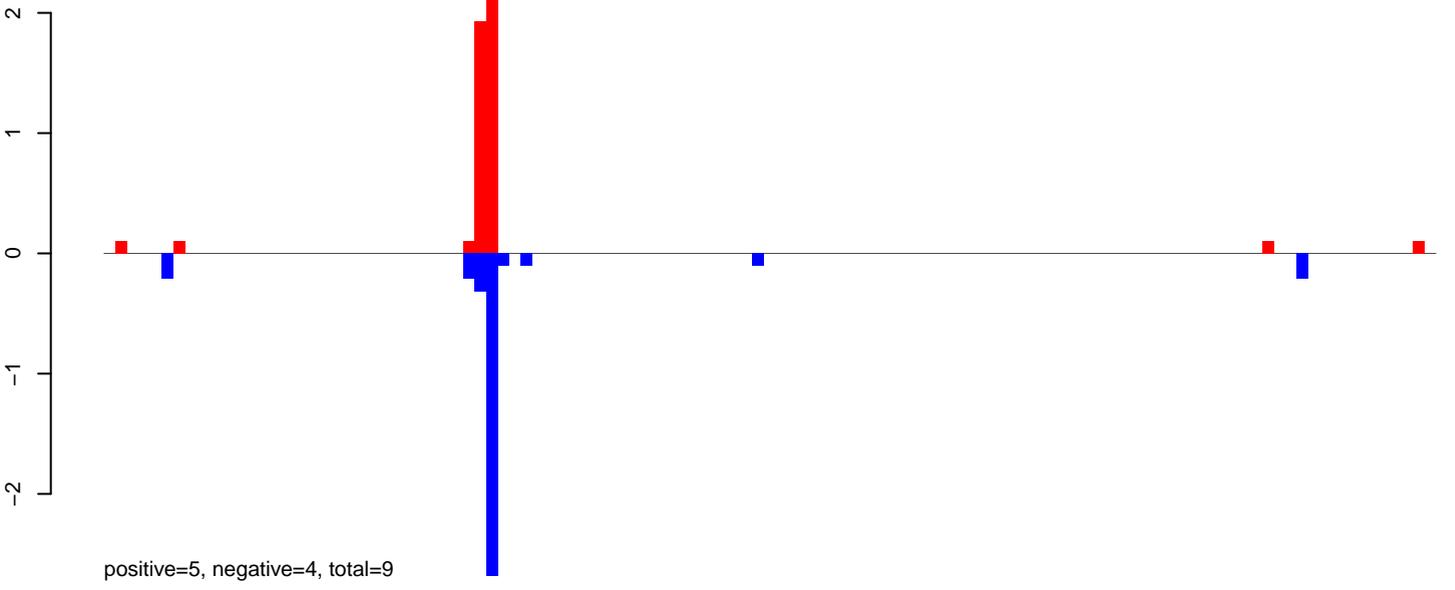
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



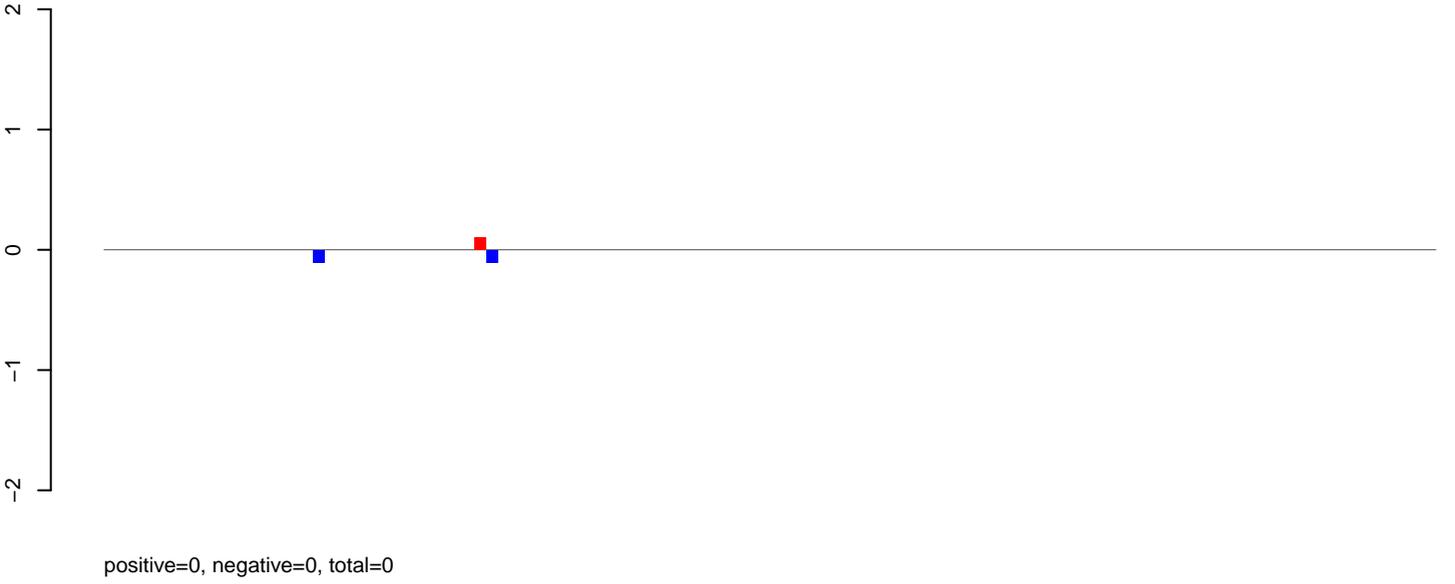
**AeAeg\_Aag2\_DENV2NGC.rep**



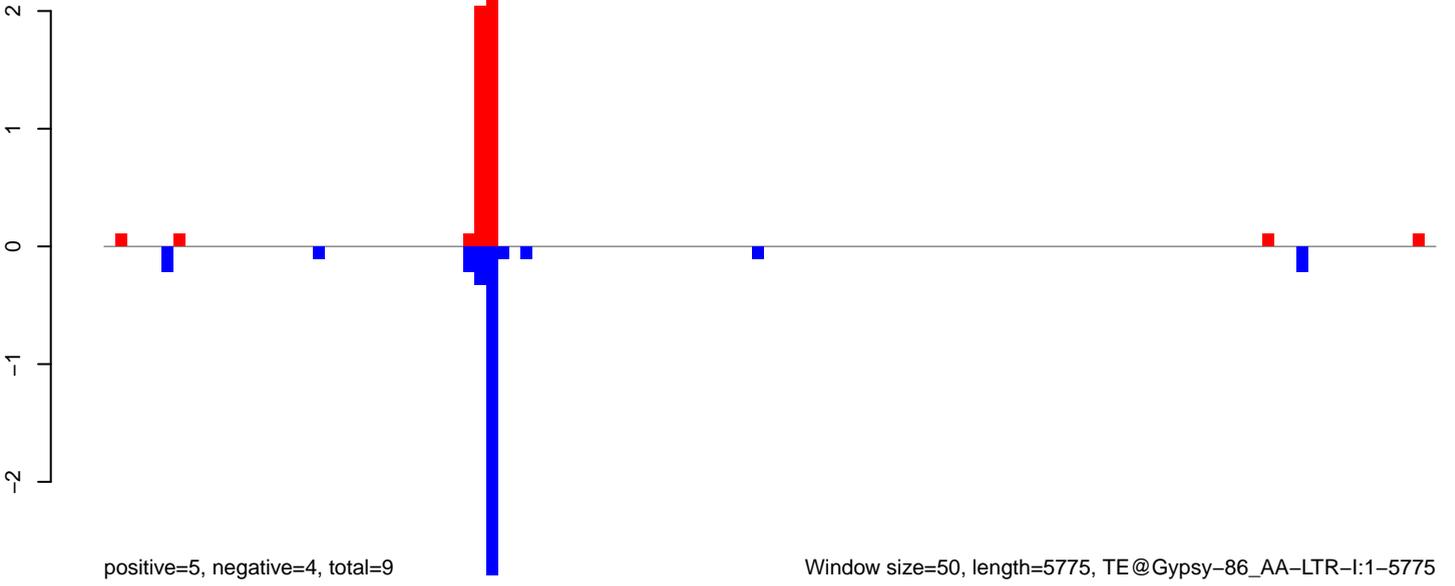
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



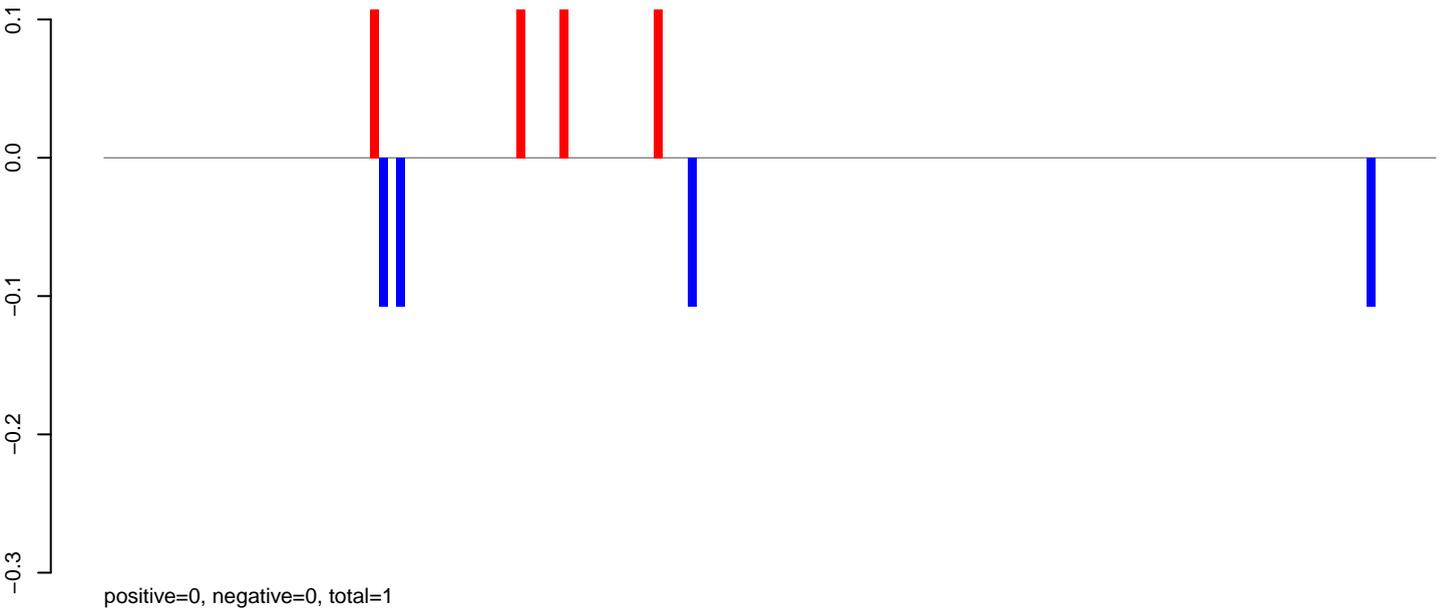
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



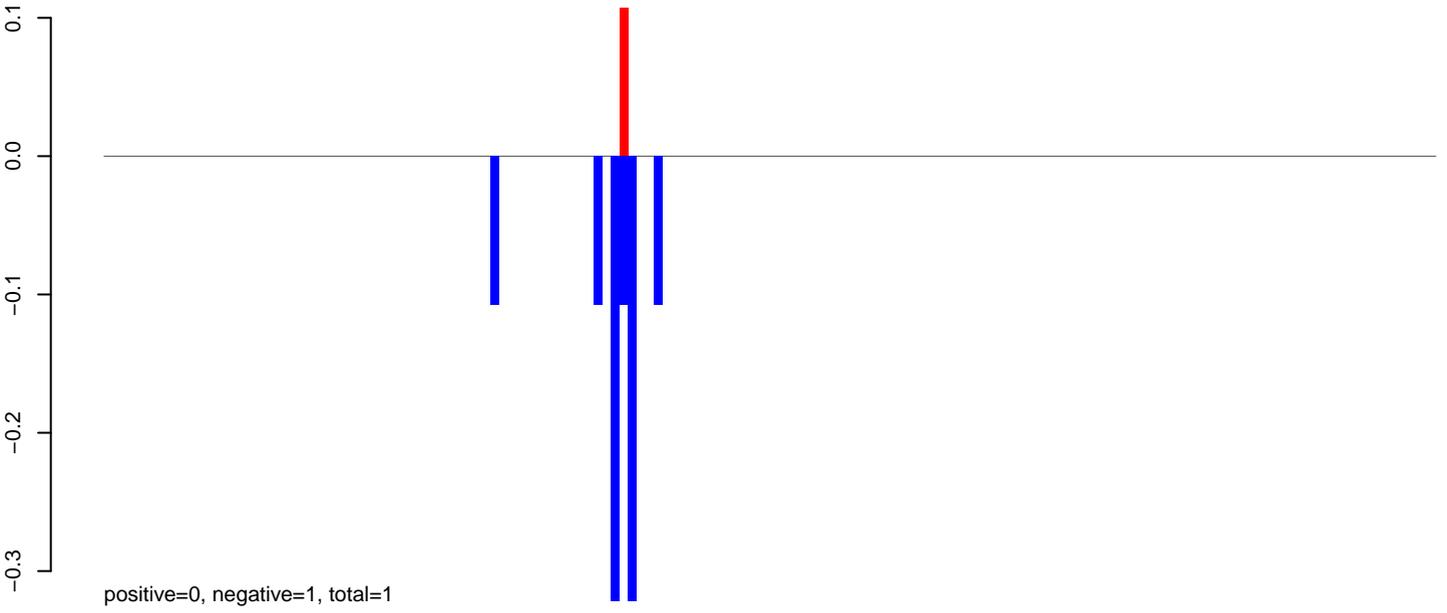
**AeAeg\_Aag2\_DENV2NGC.rep**



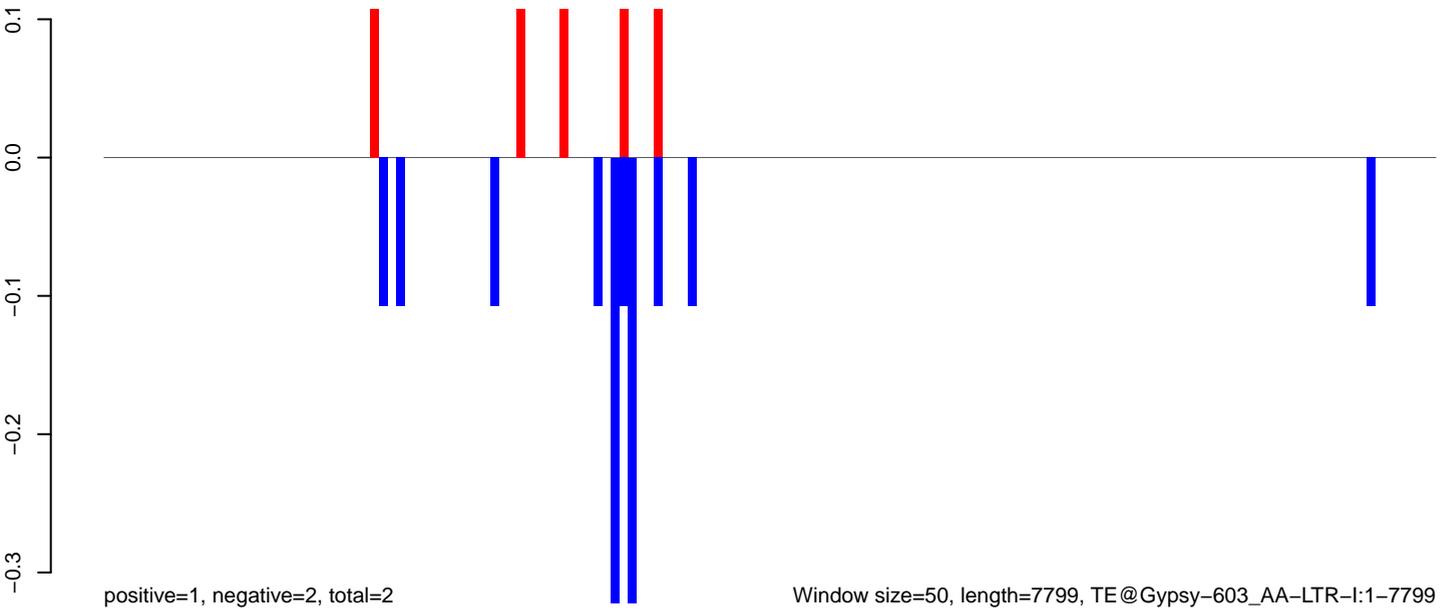
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



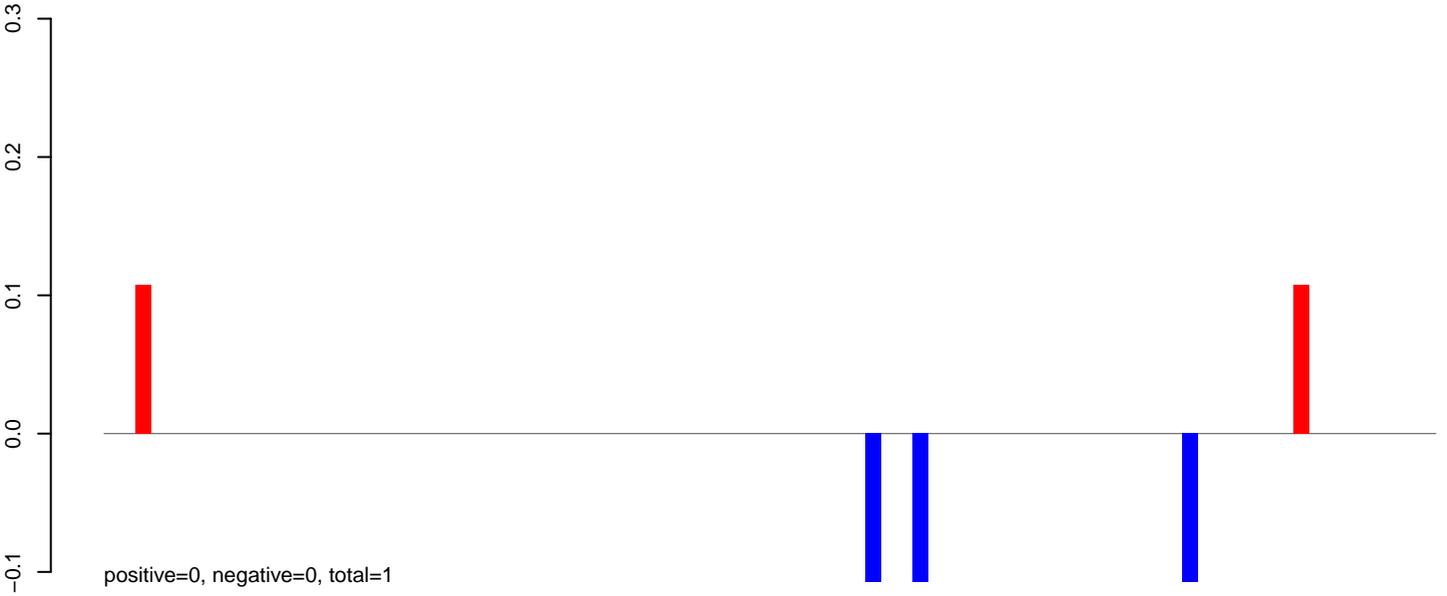
**AeAeg\_Aag2\_DENV2NGC.rep**



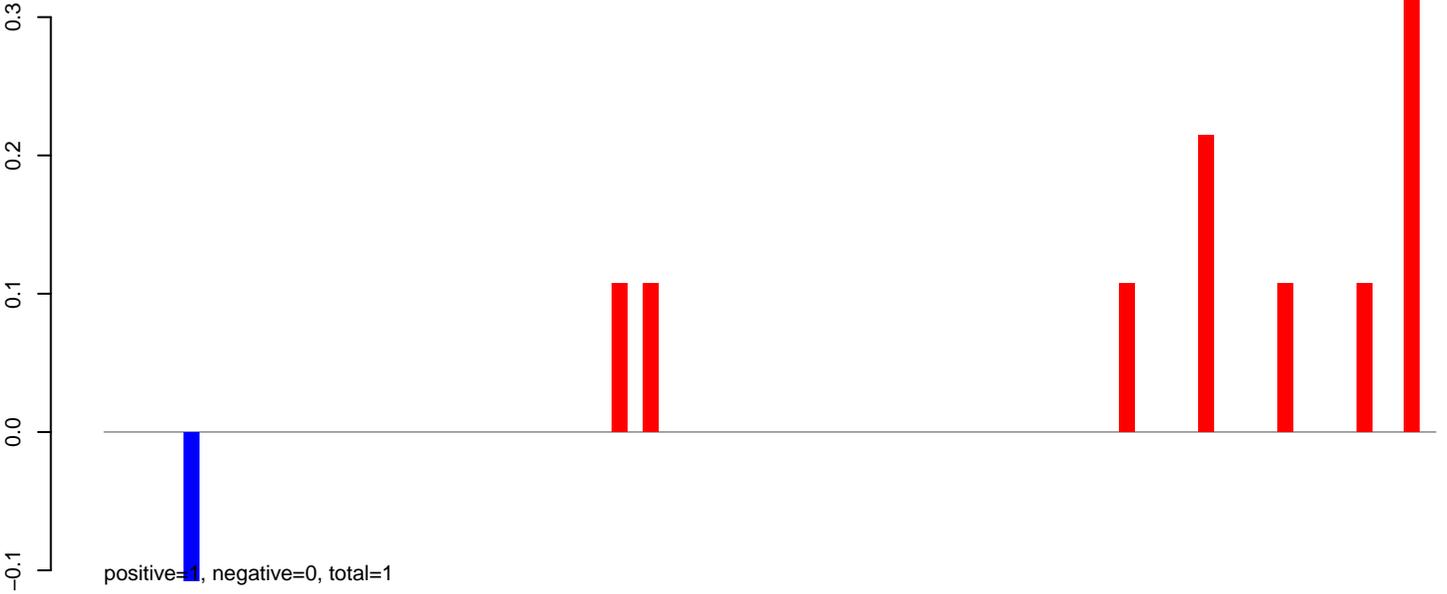
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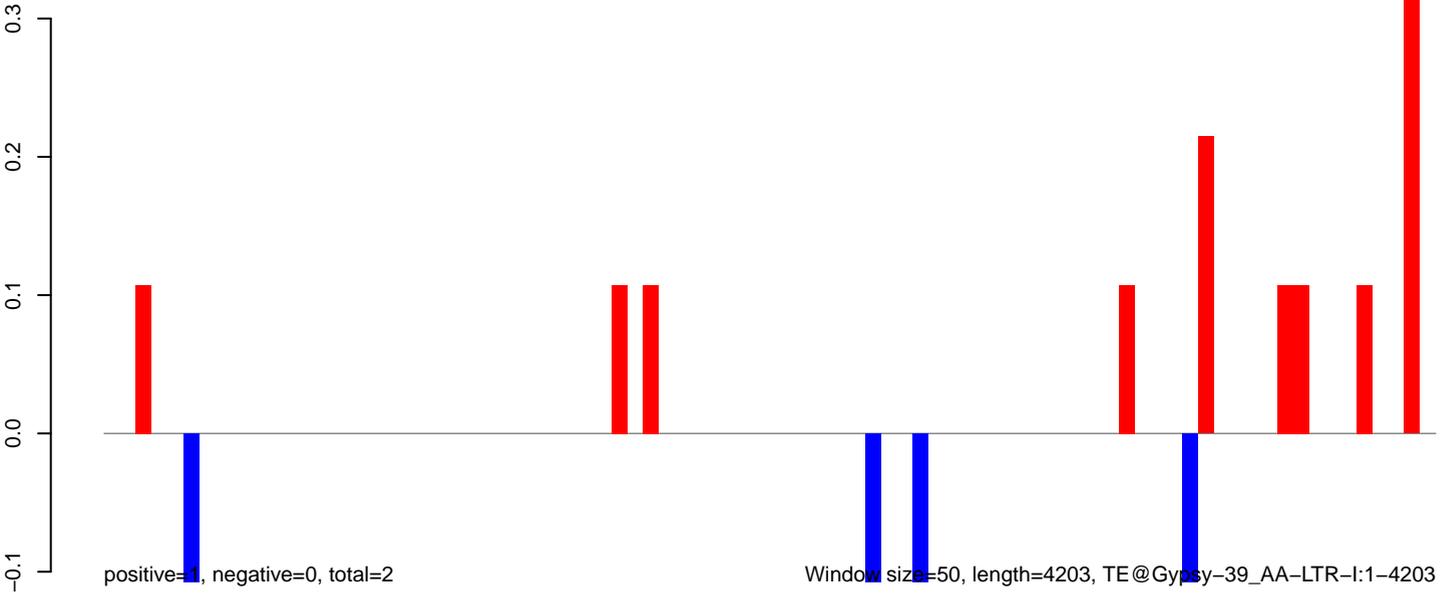
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



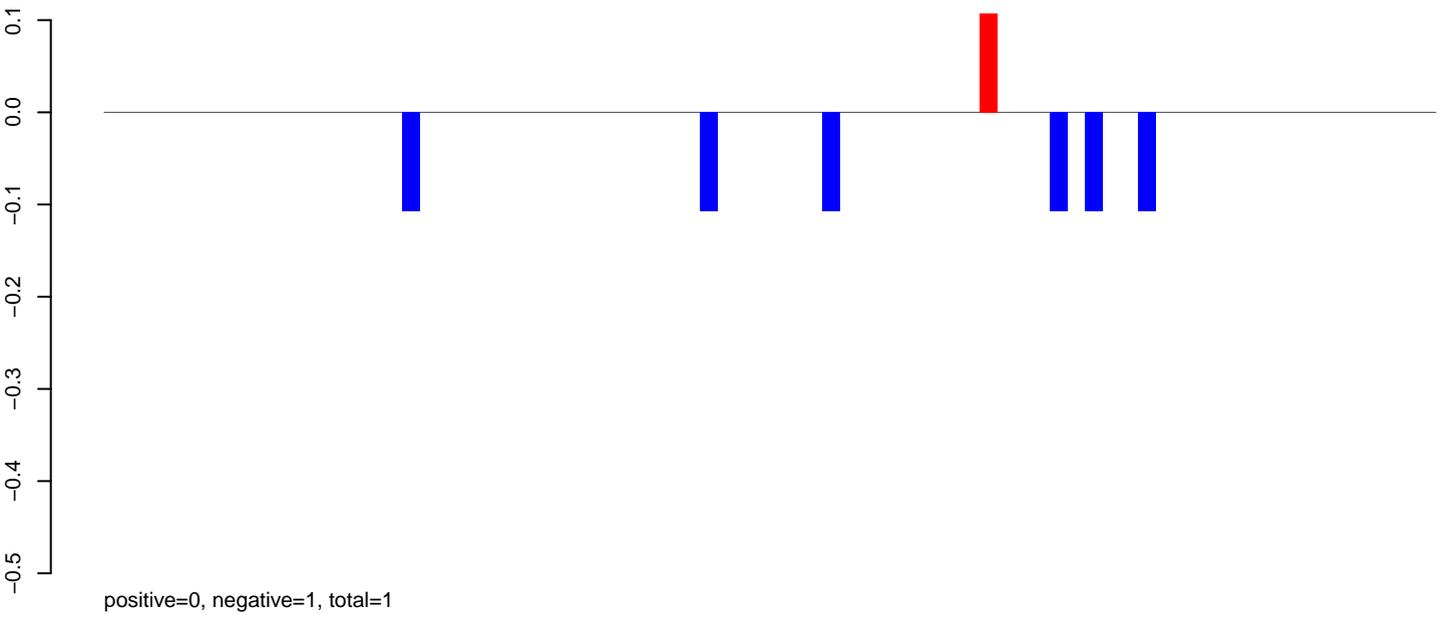
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



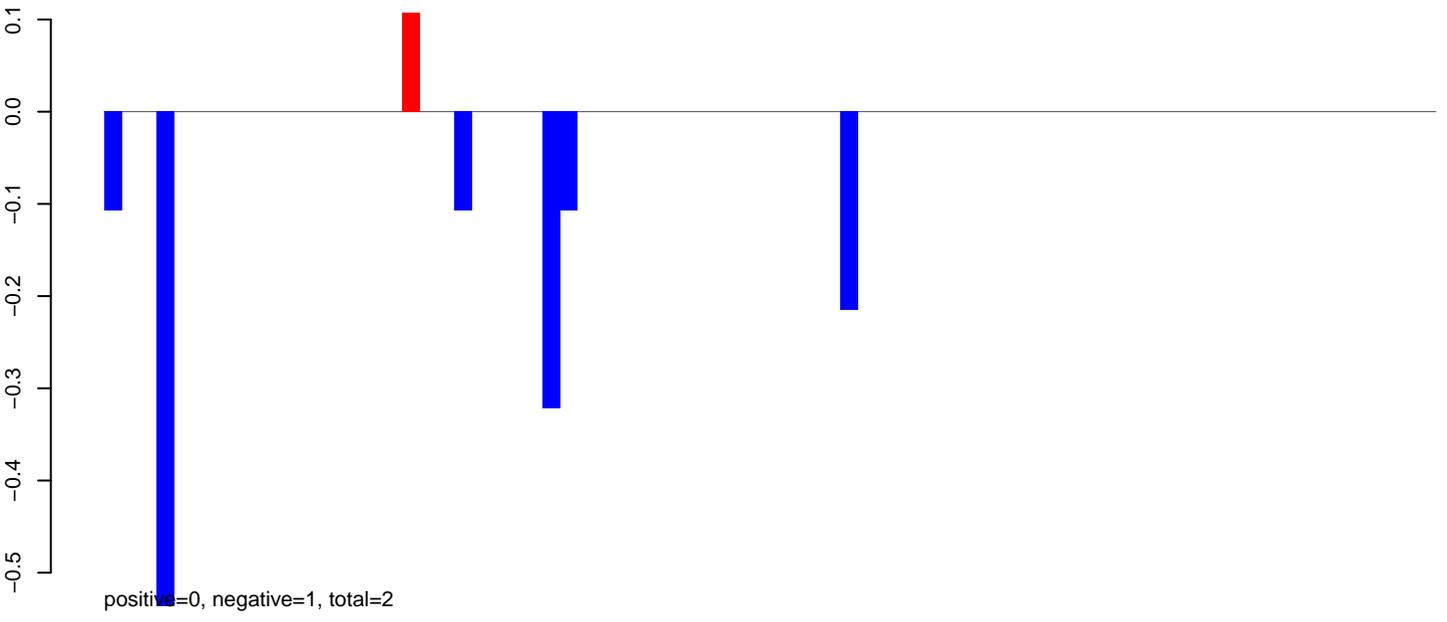
**AeAeg\_Aag2\_DENV2NGC.rep**



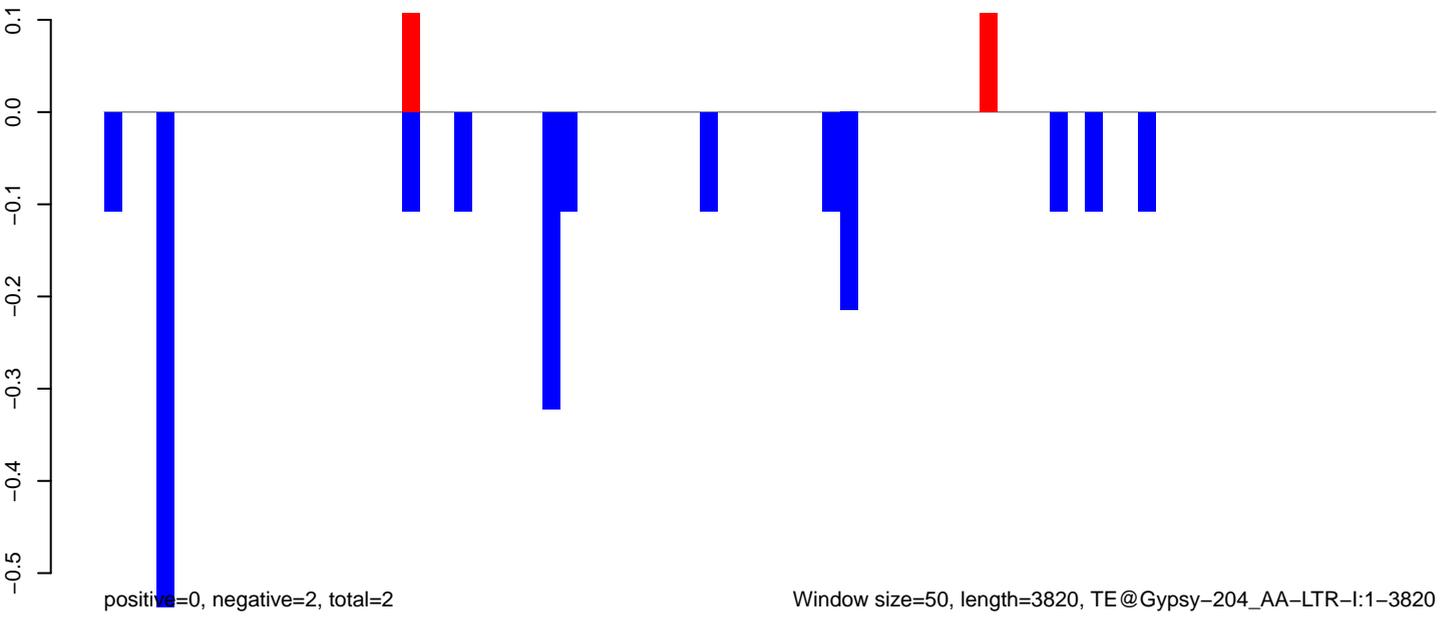
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



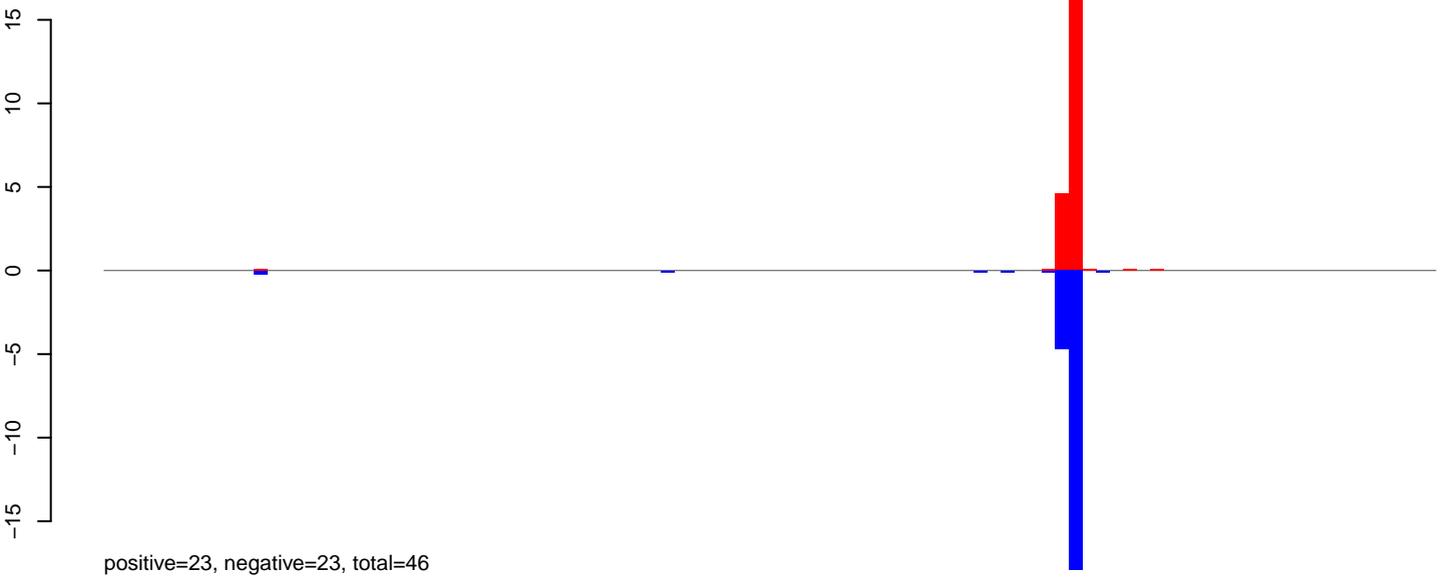
**AeAeg\_Aag2\_DENV2NGC.rep**



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

0 1000 2000 3000 4000

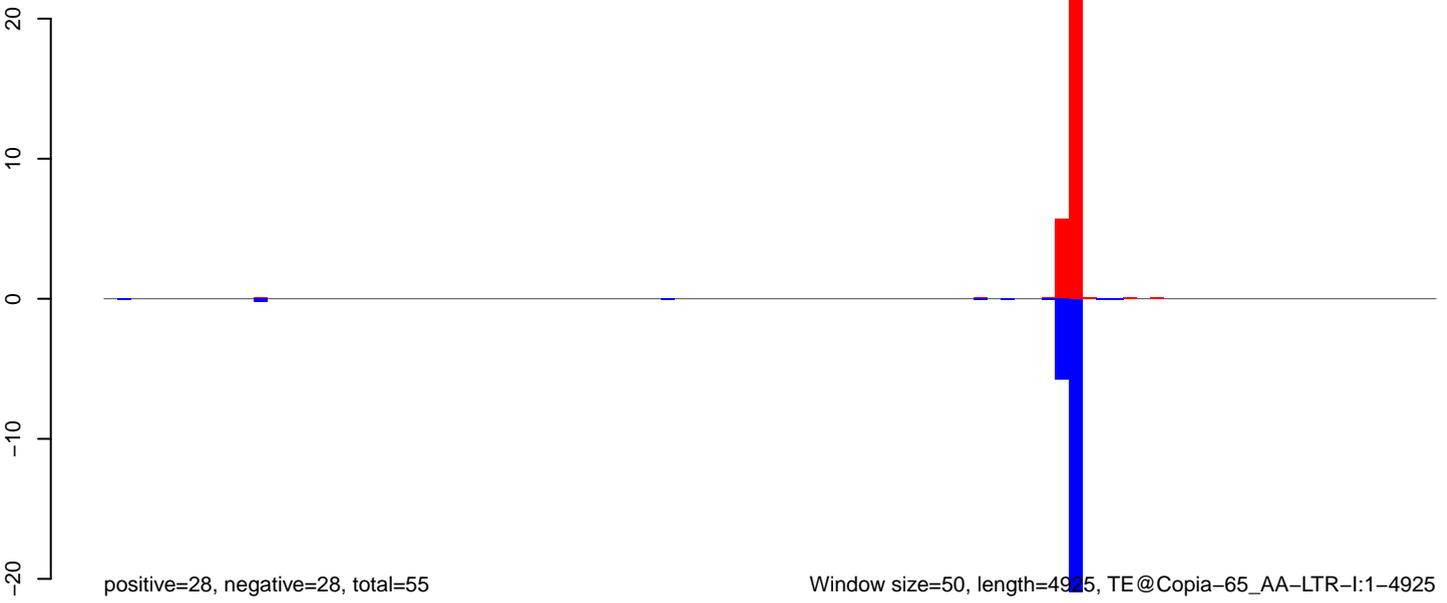
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

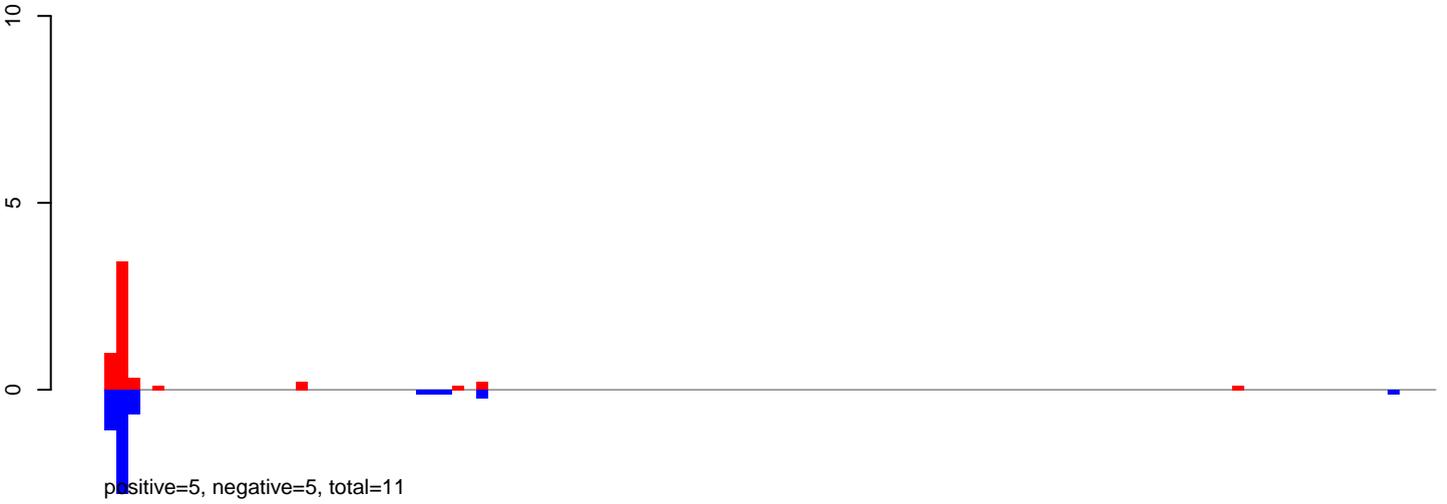


**AeAeg\_Aag2\_DENV2NGC.rep**

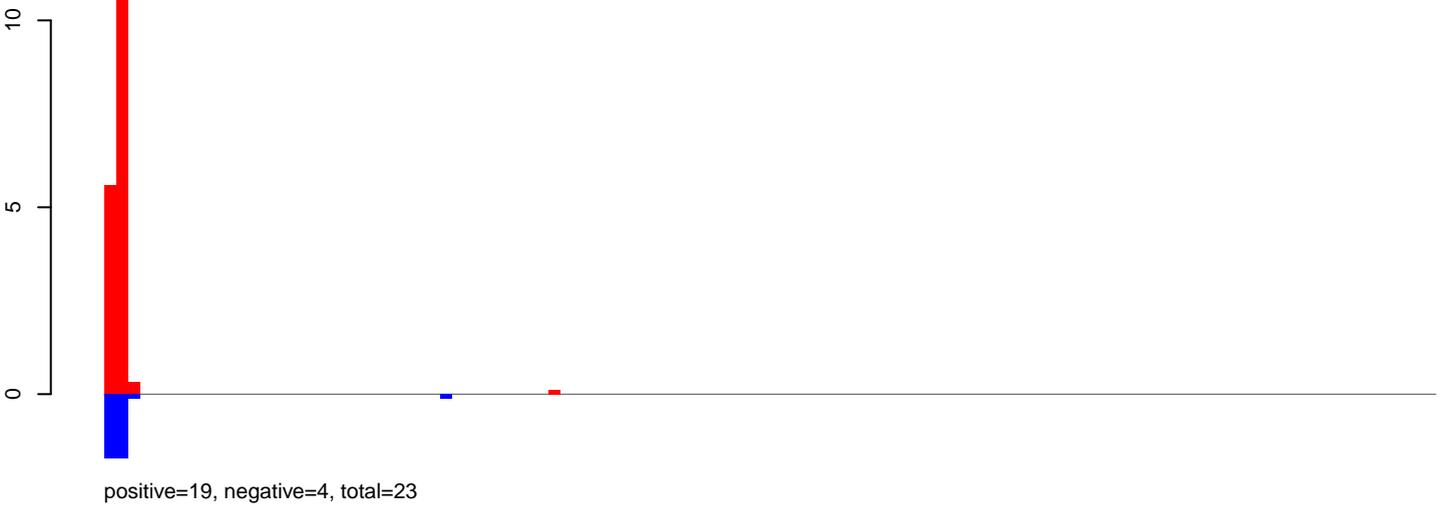


Window size=50, length=4925, TE@Copia-65\_AA-LTR-I:1-4925

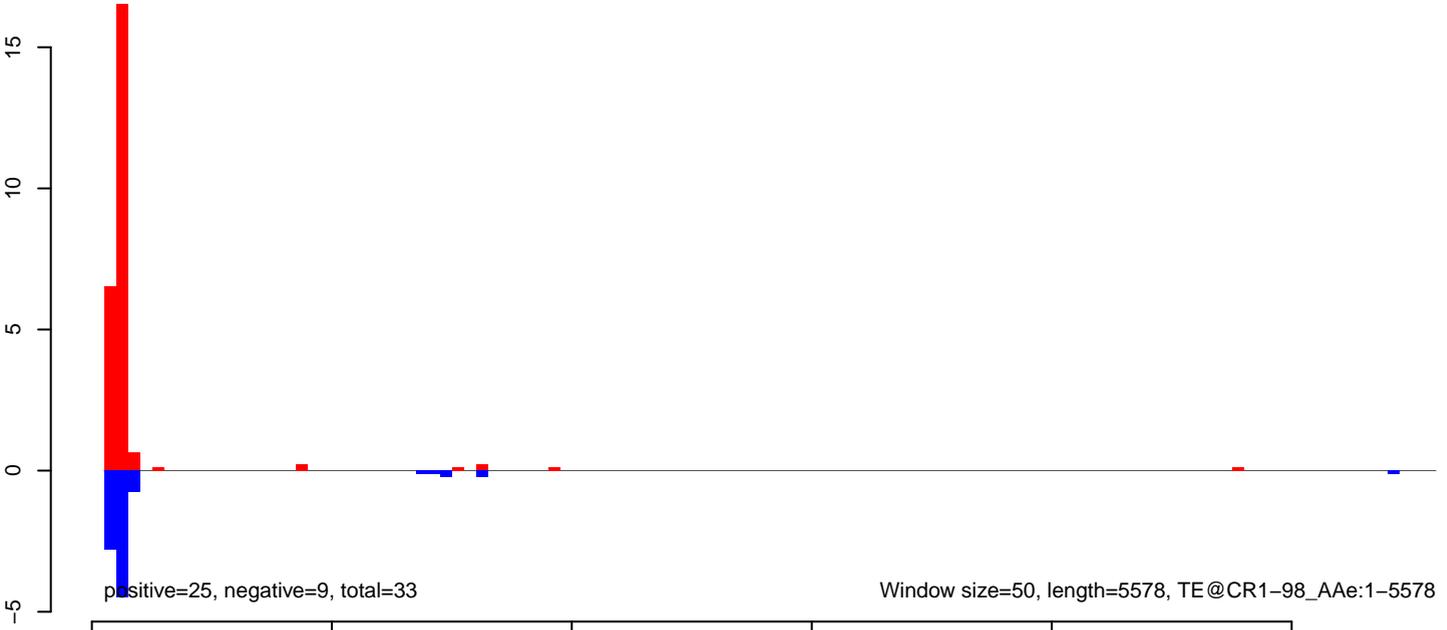
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



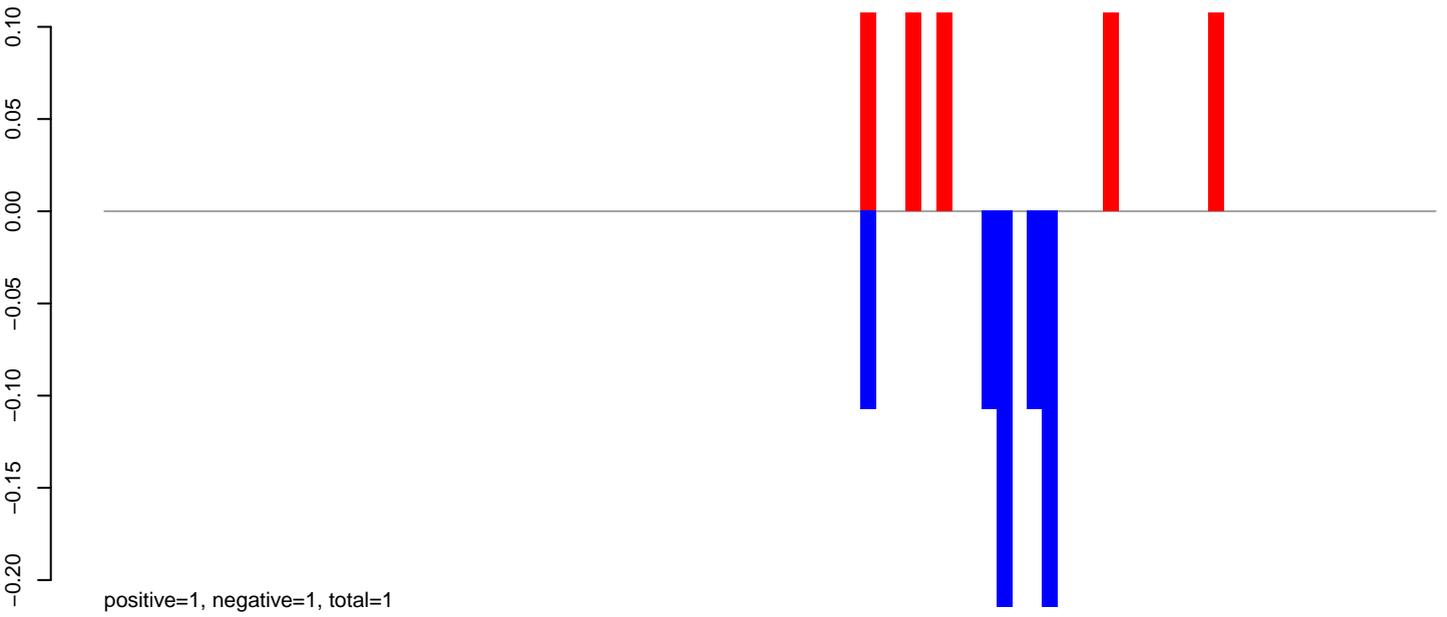
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



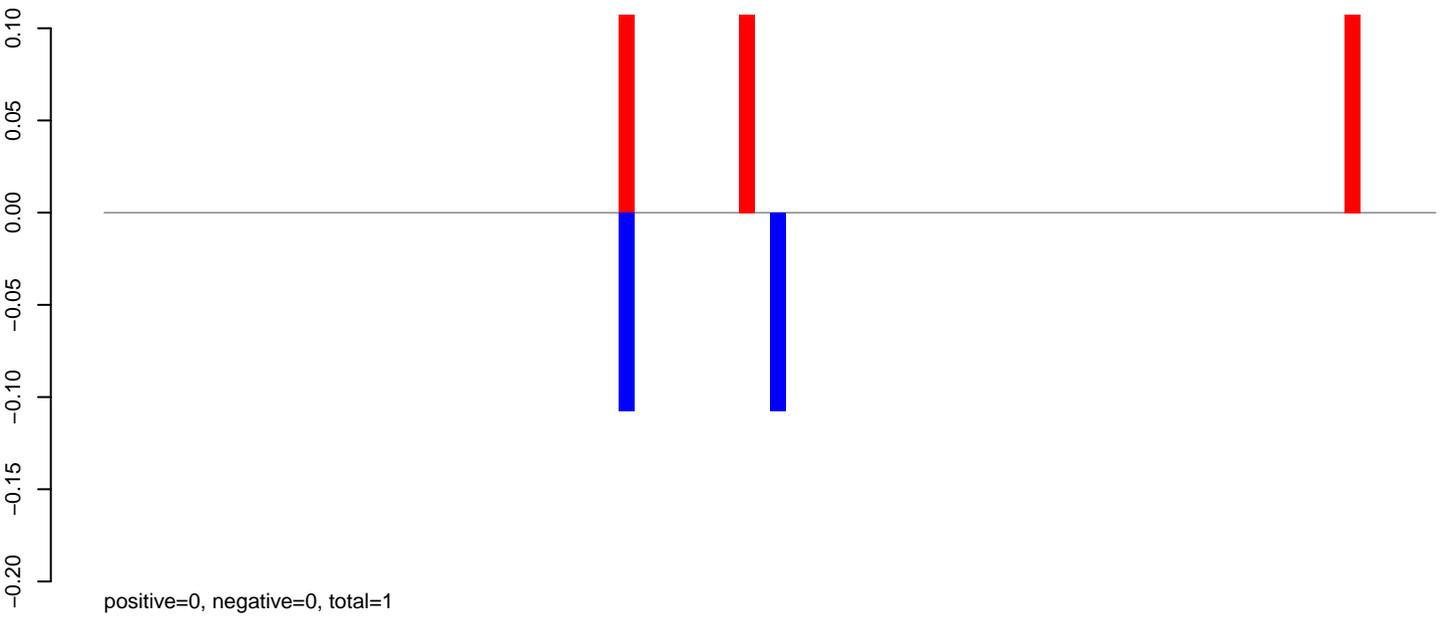
**AeAeg\_Aag2\_DENV2NGC.rep**



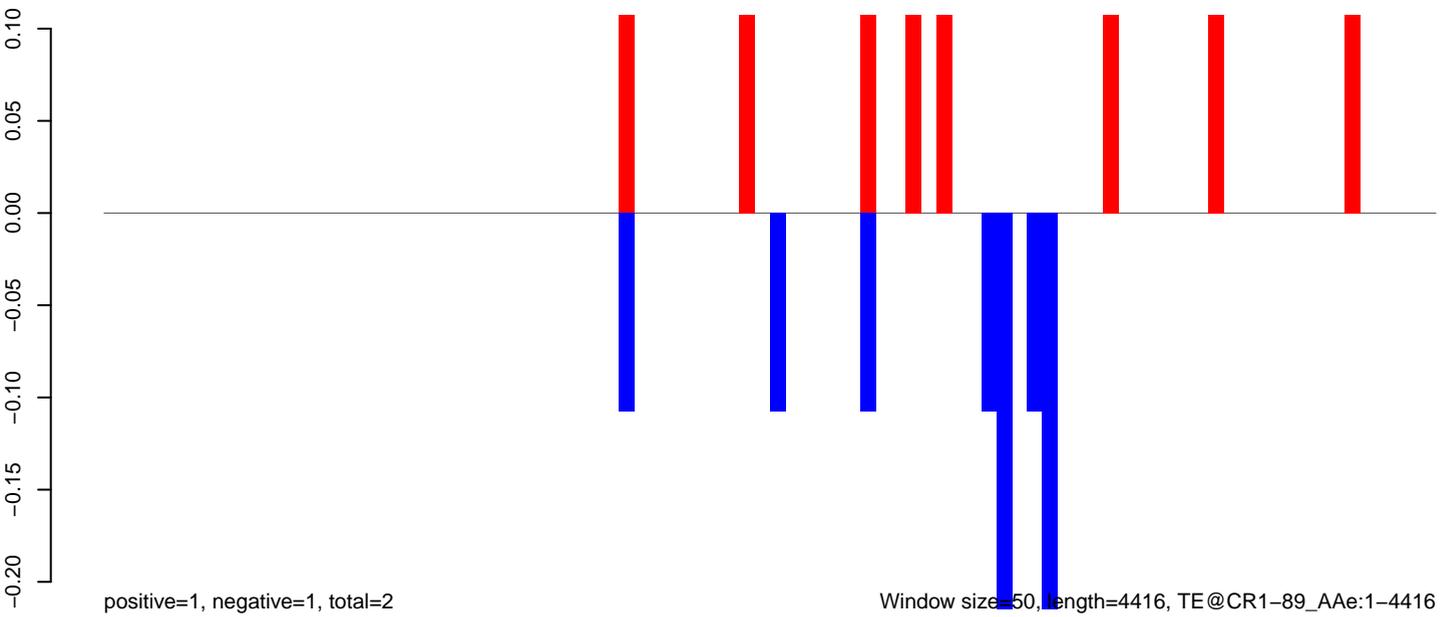
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

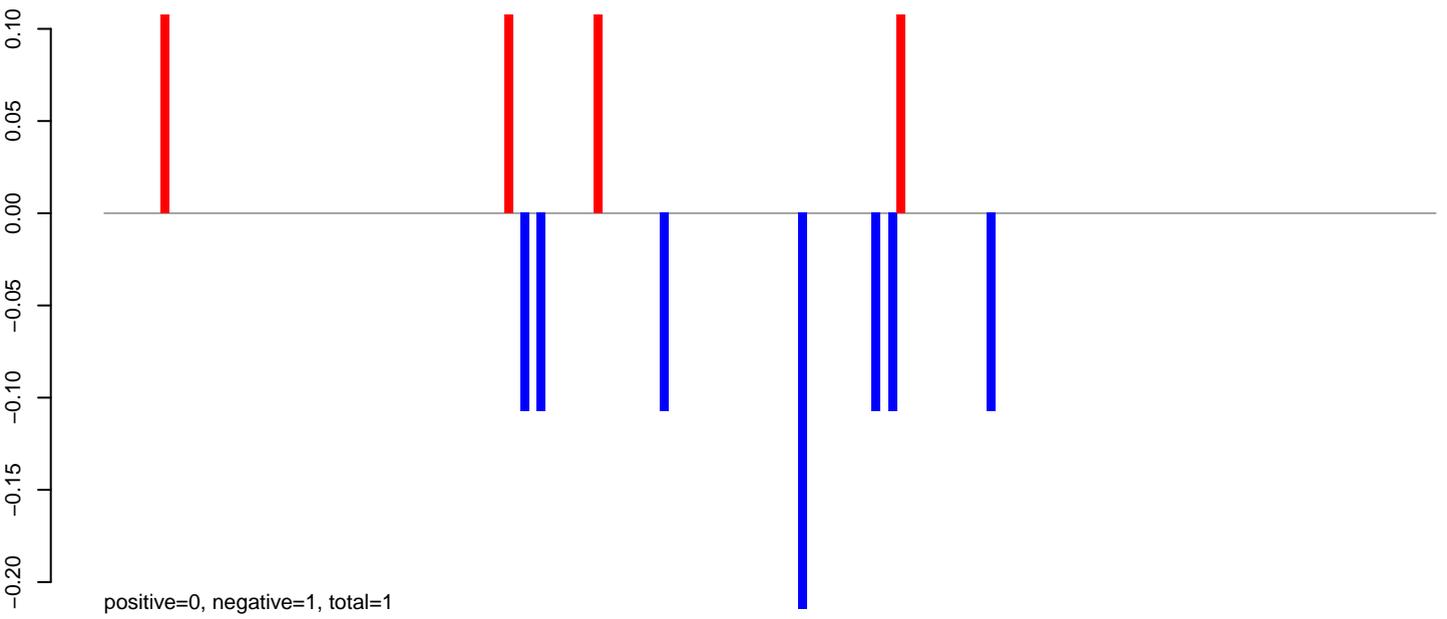


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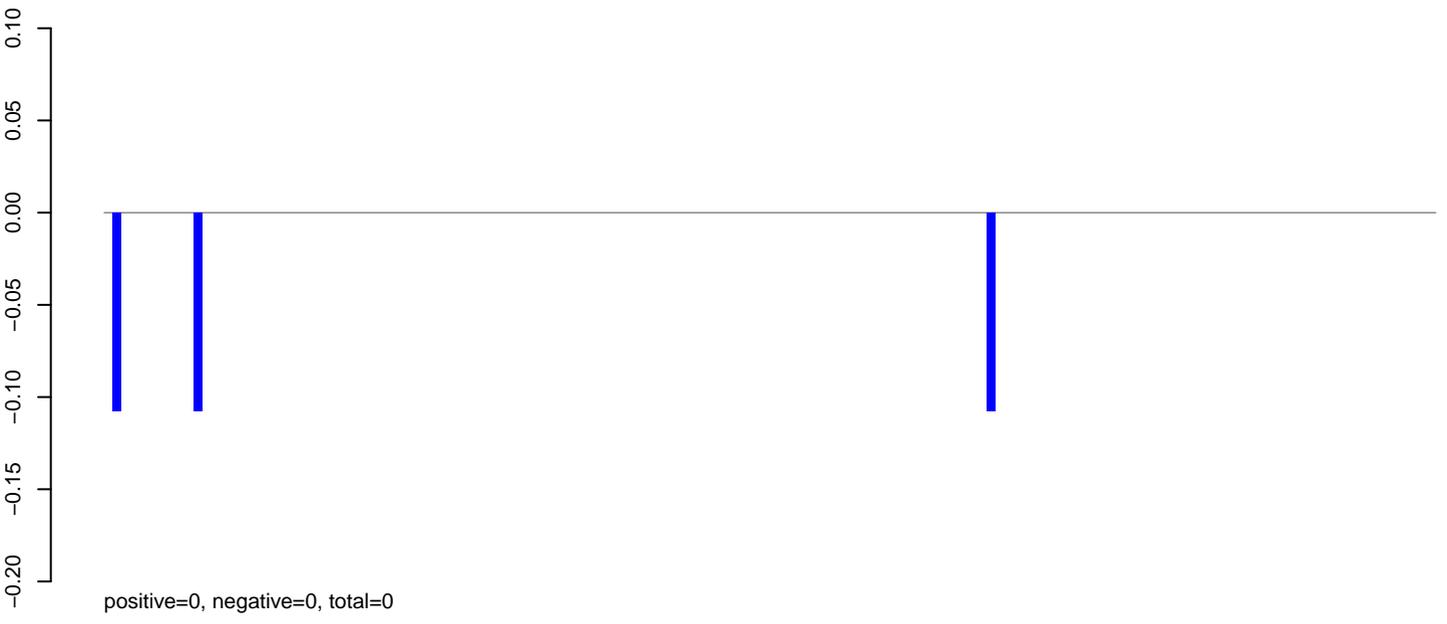
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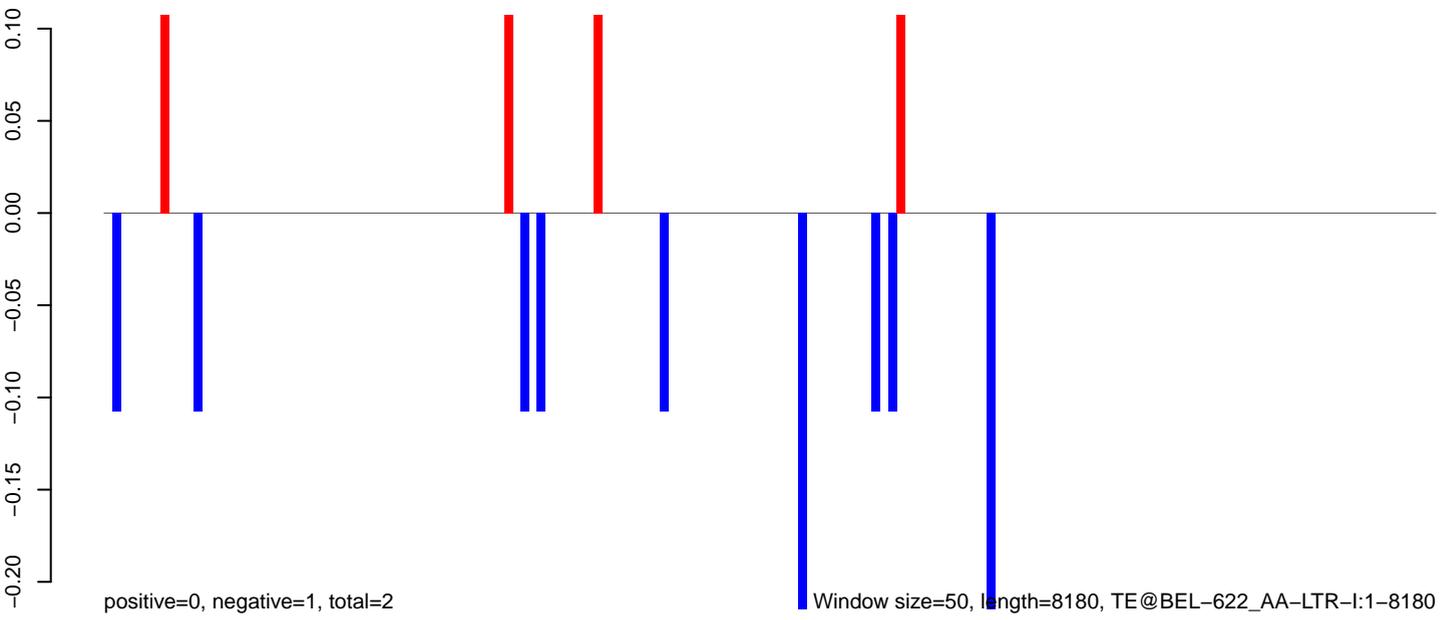
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



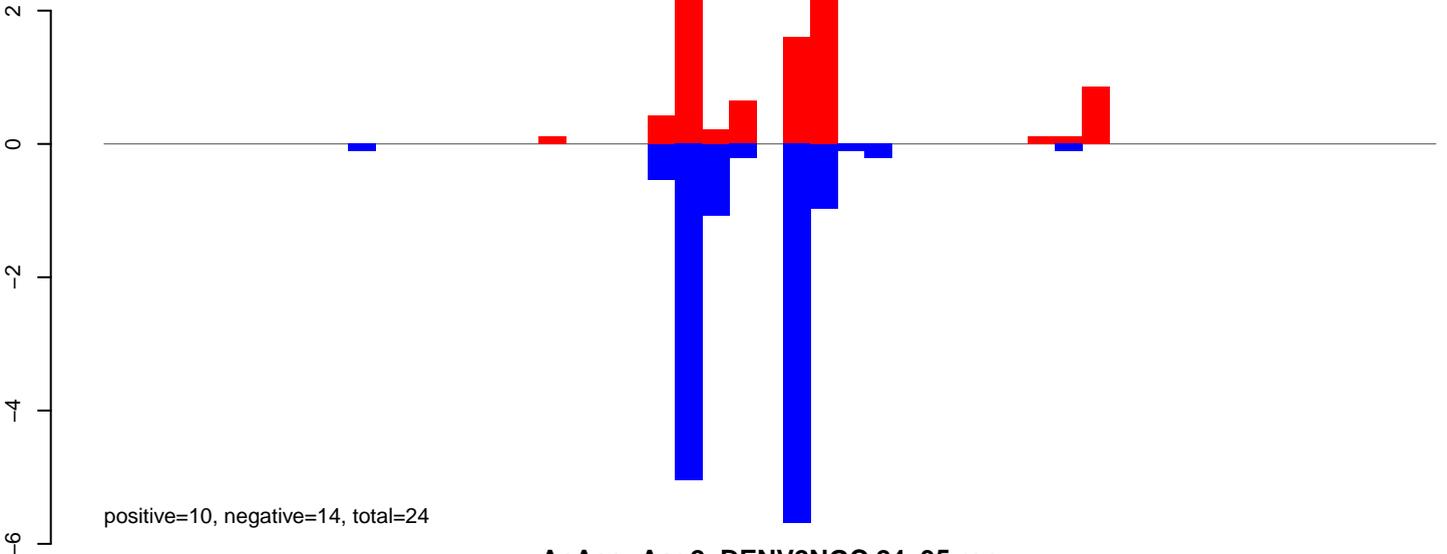
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



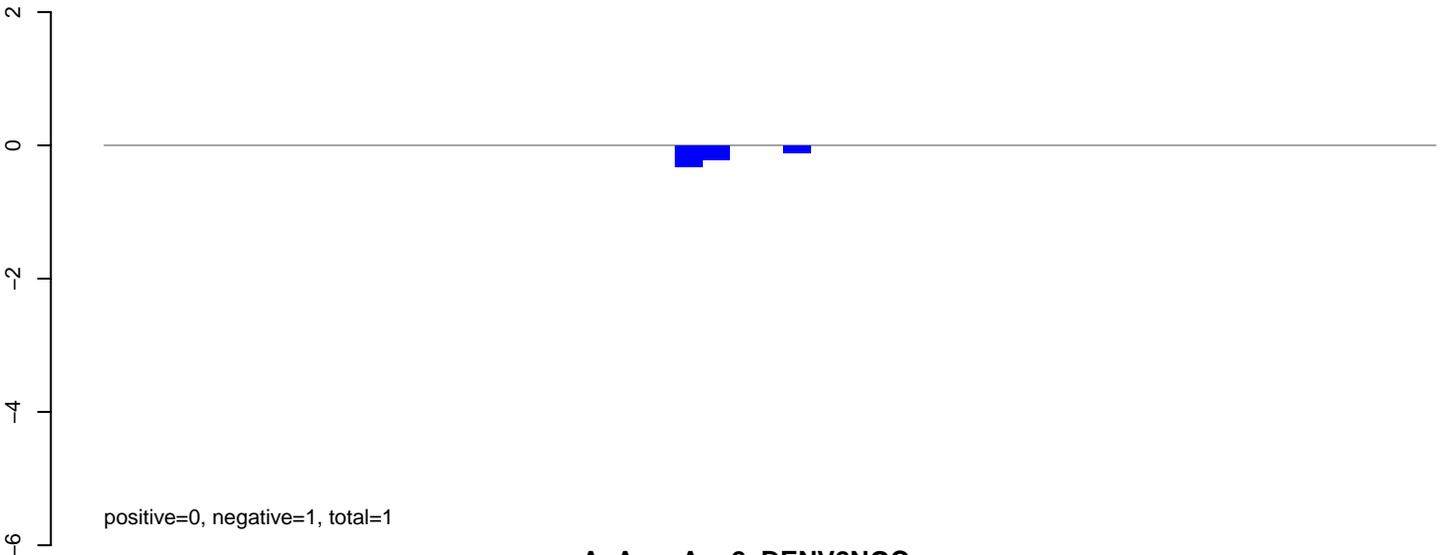
**AeAeg\_Aag2\_DENV2NGC.rep**



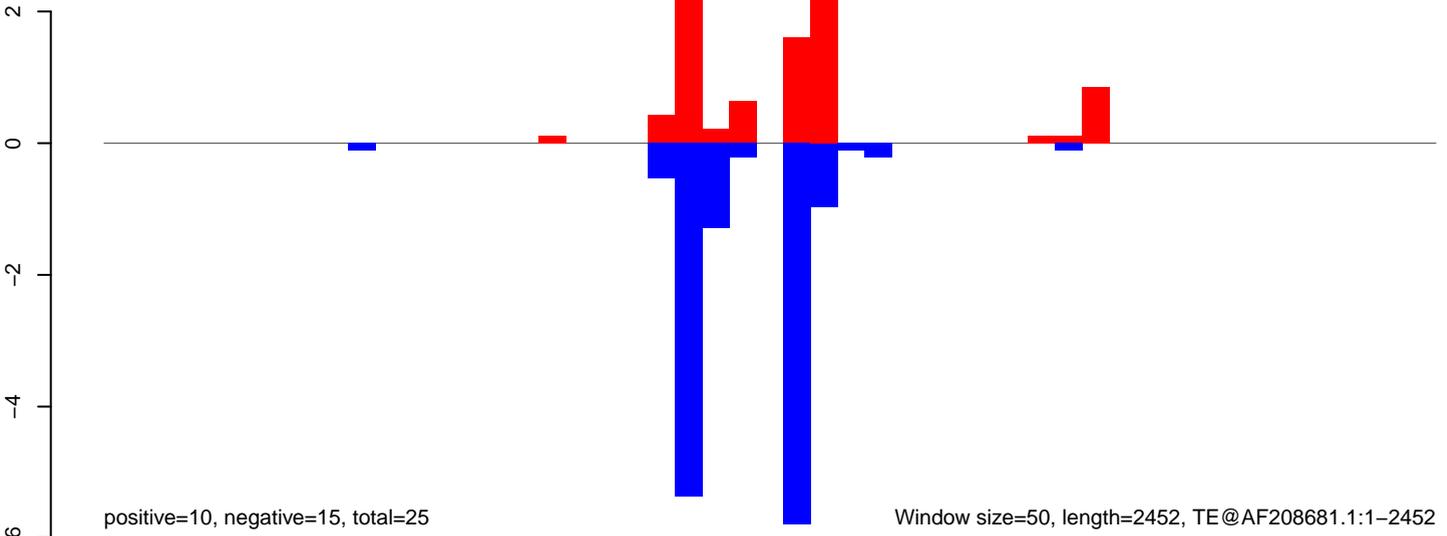
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



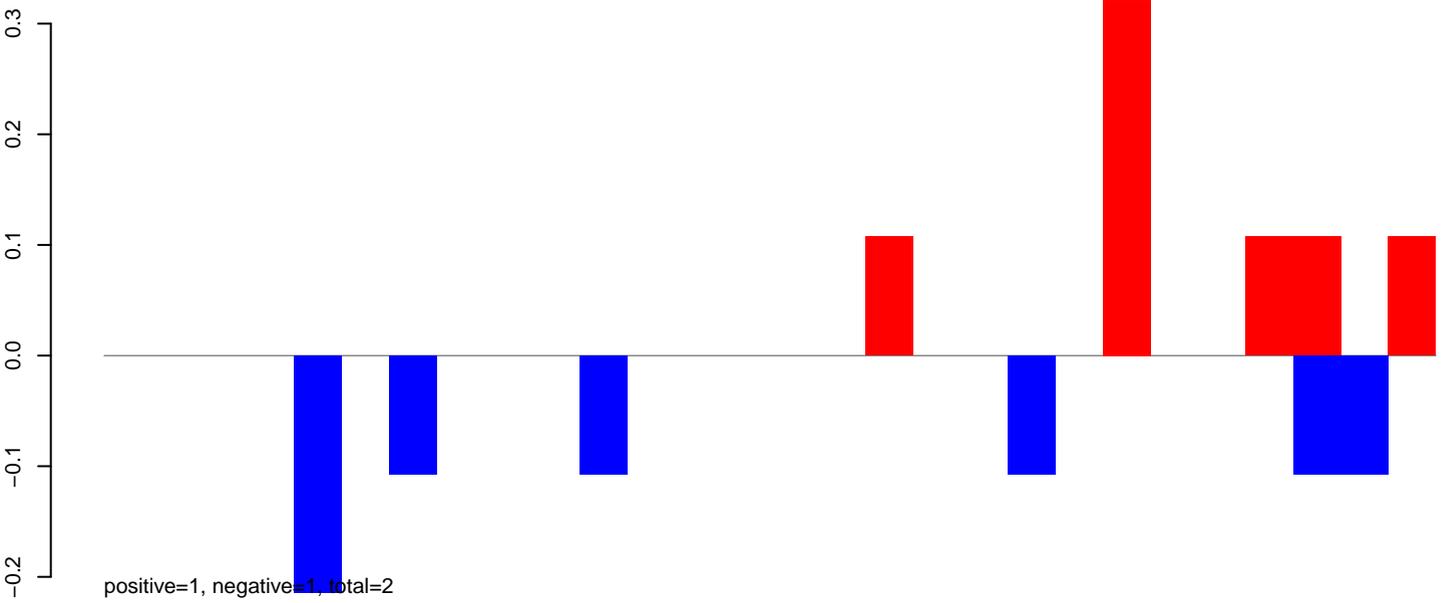
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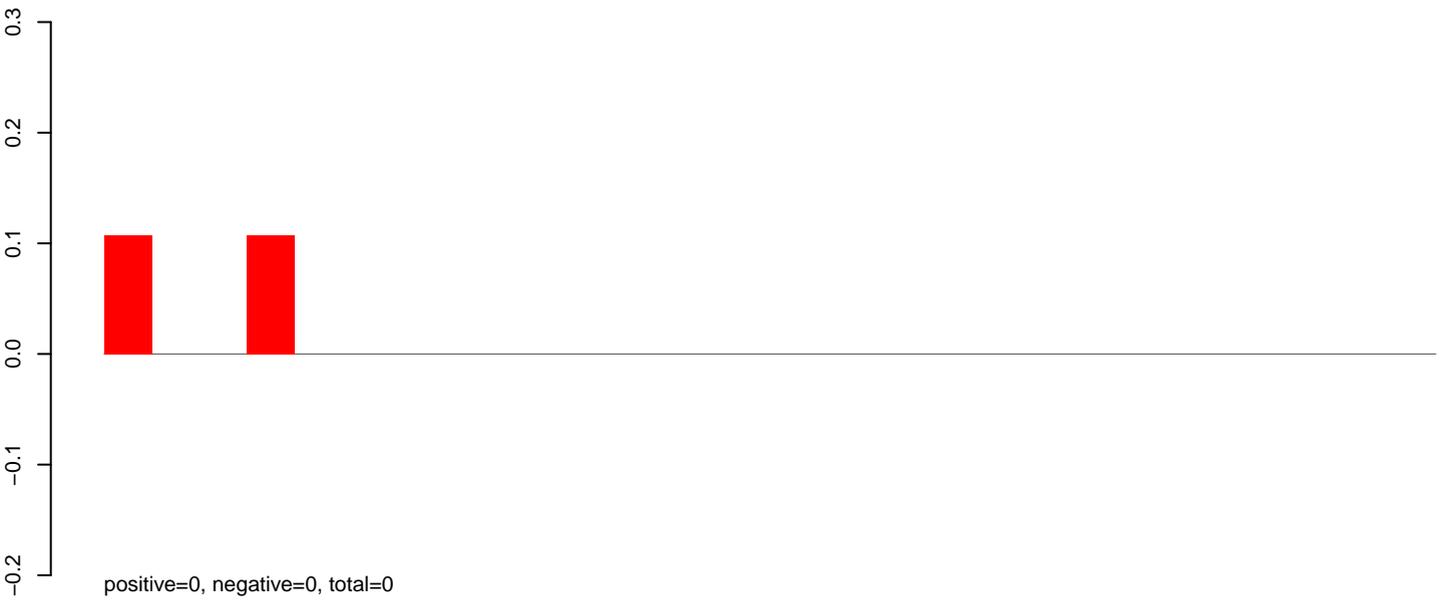
**AeAeg\_Aag2\_DENV2NGC.rep**



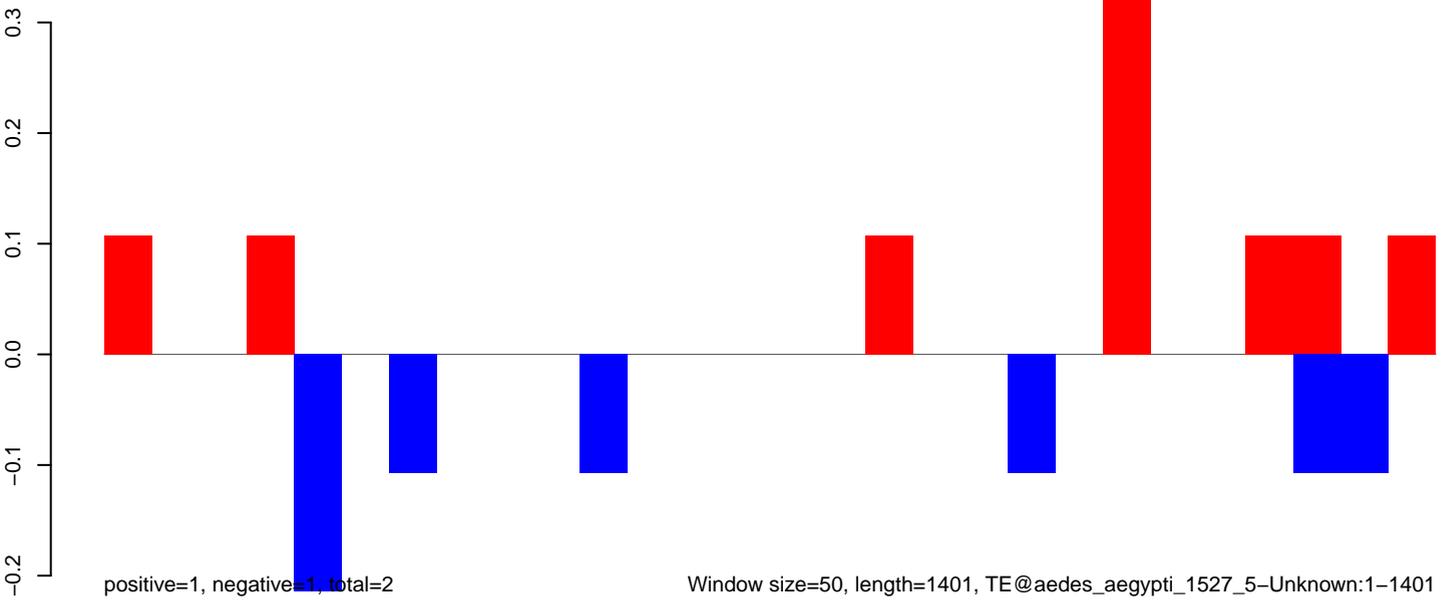
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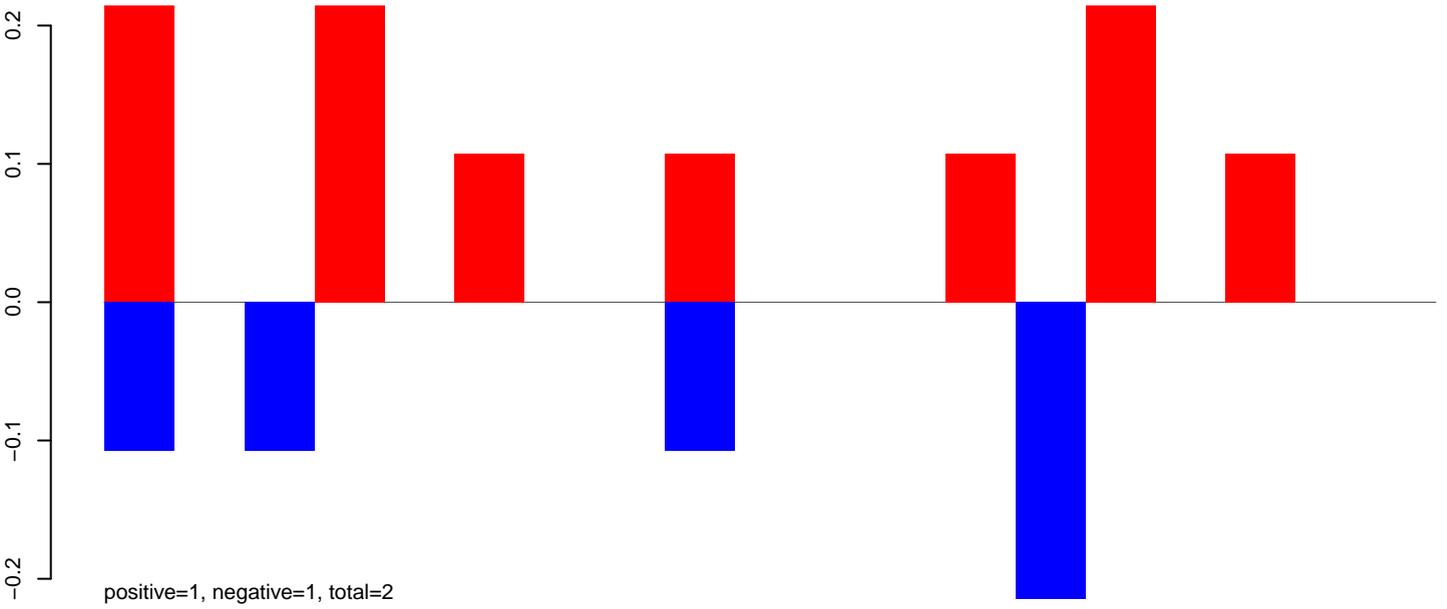
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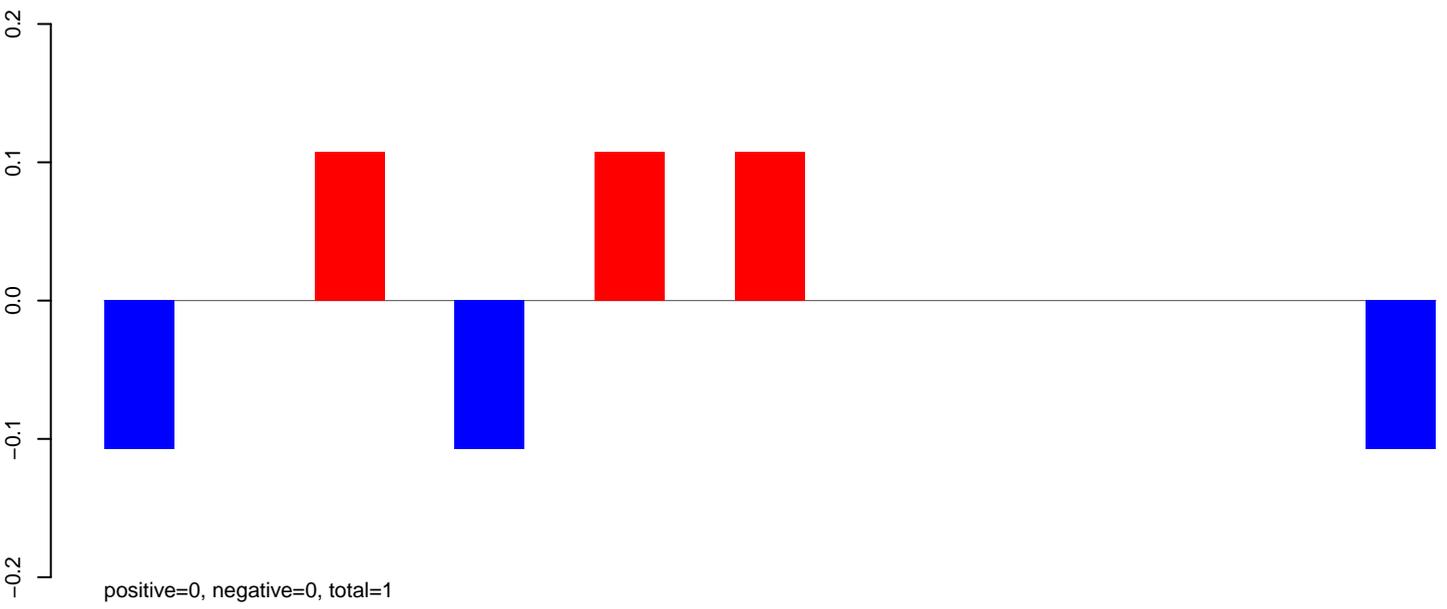
**AeAeg\_Aag2\_DENV2NGC.rep**



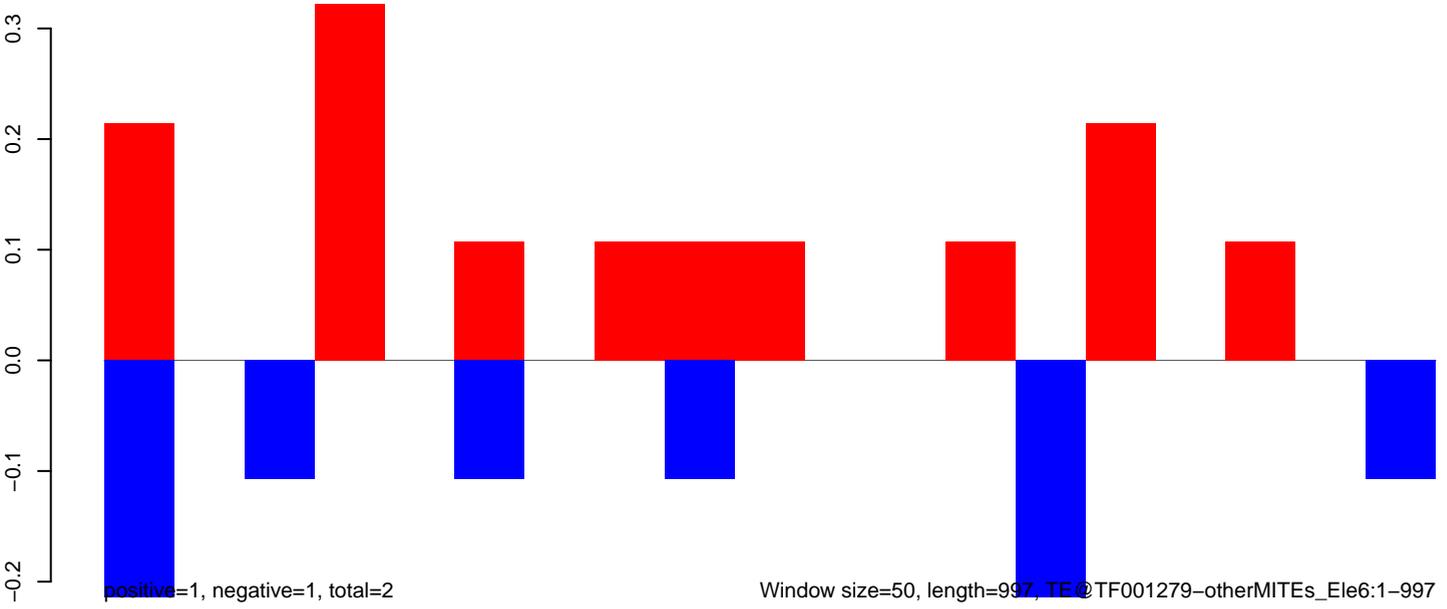
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



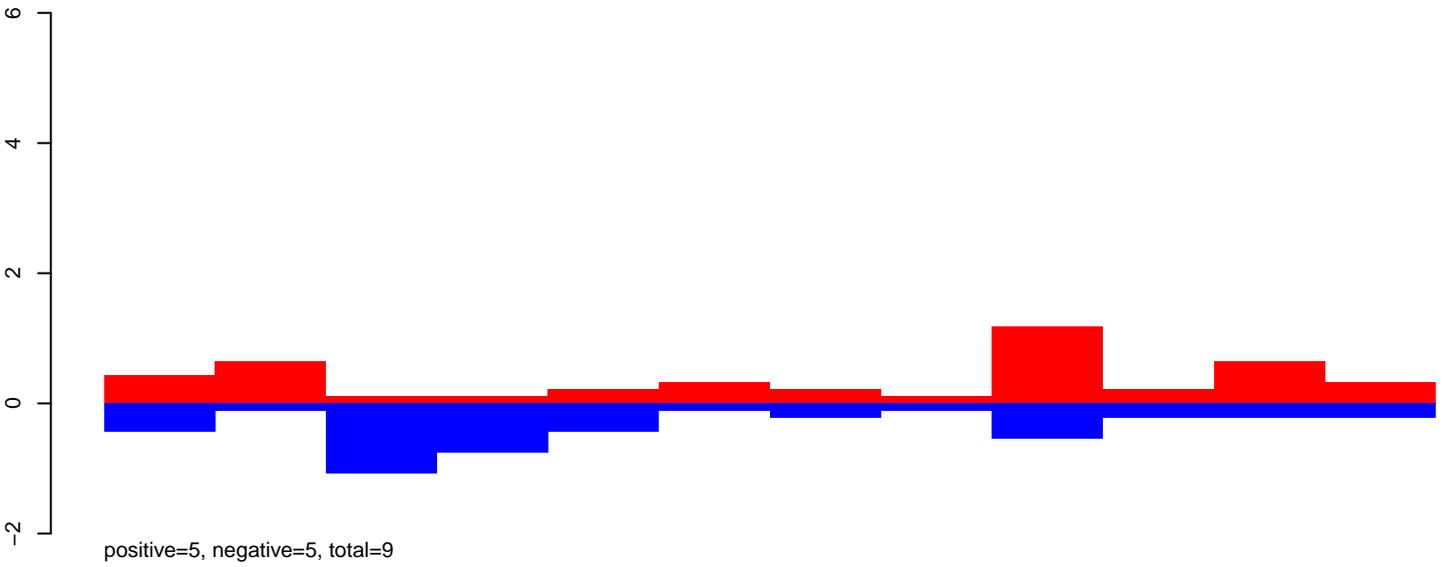
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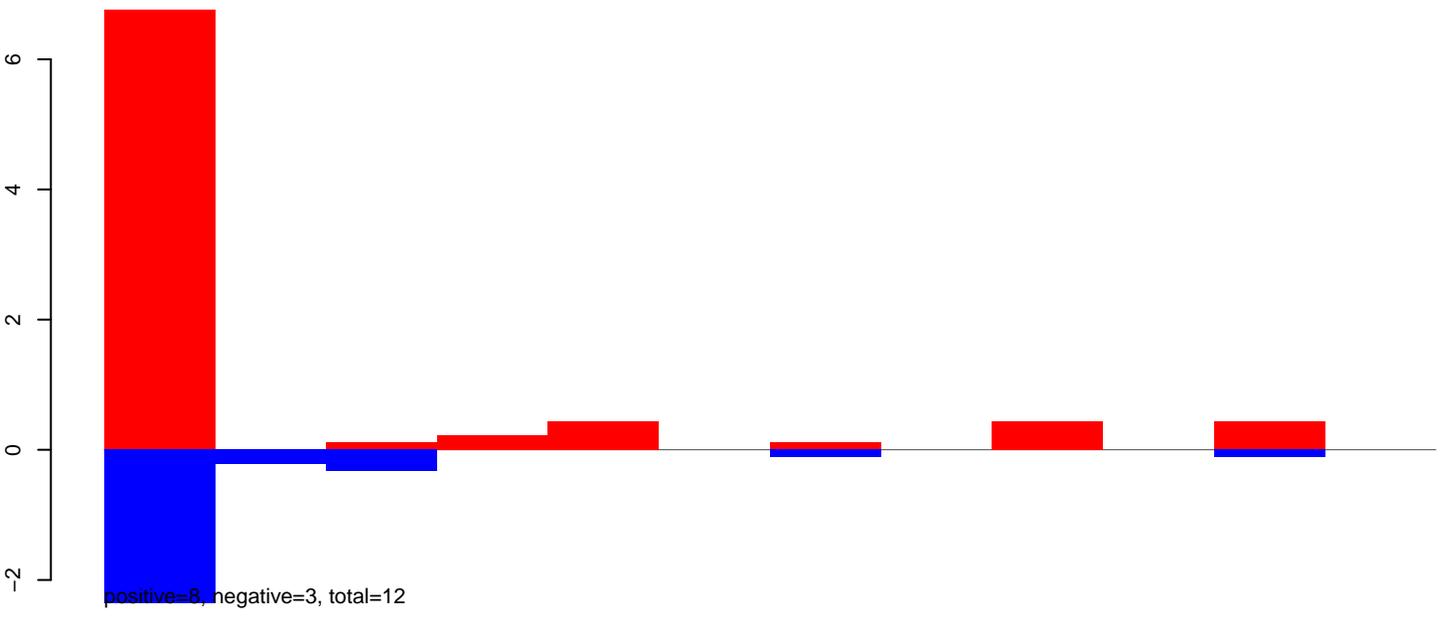
**AeAeg\_Aag2\_DENV2NGC.rep**



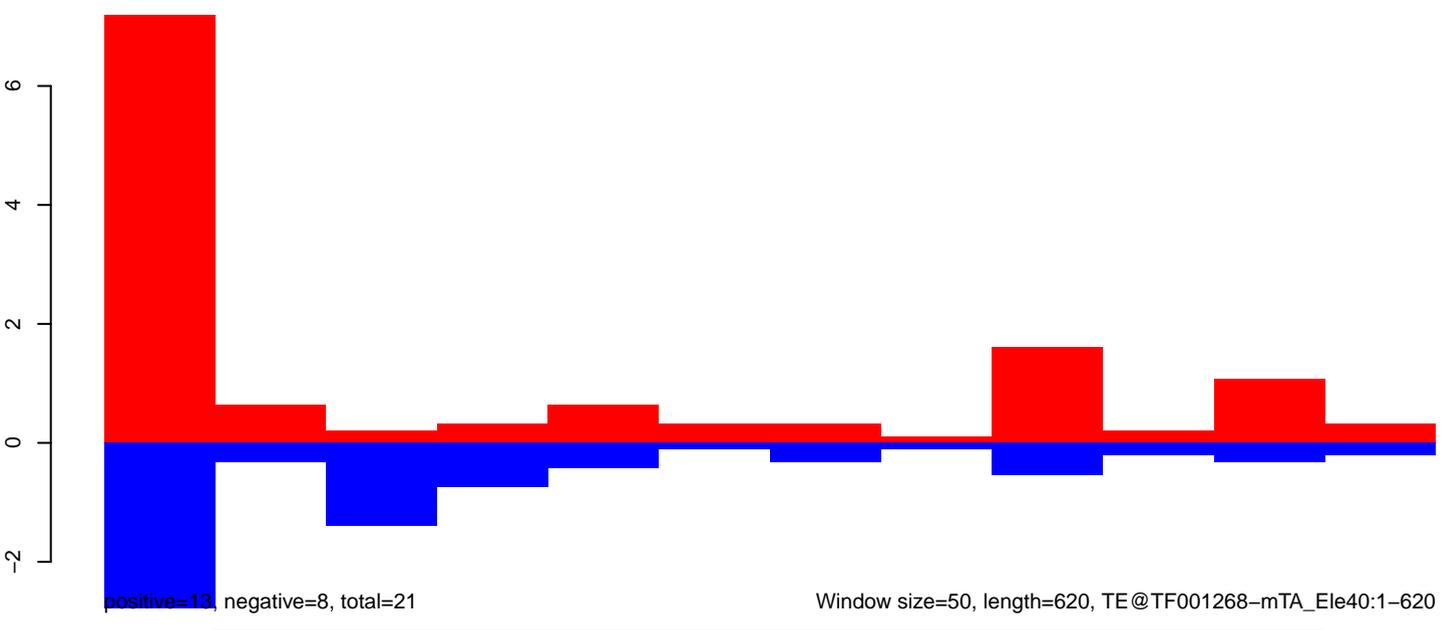
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



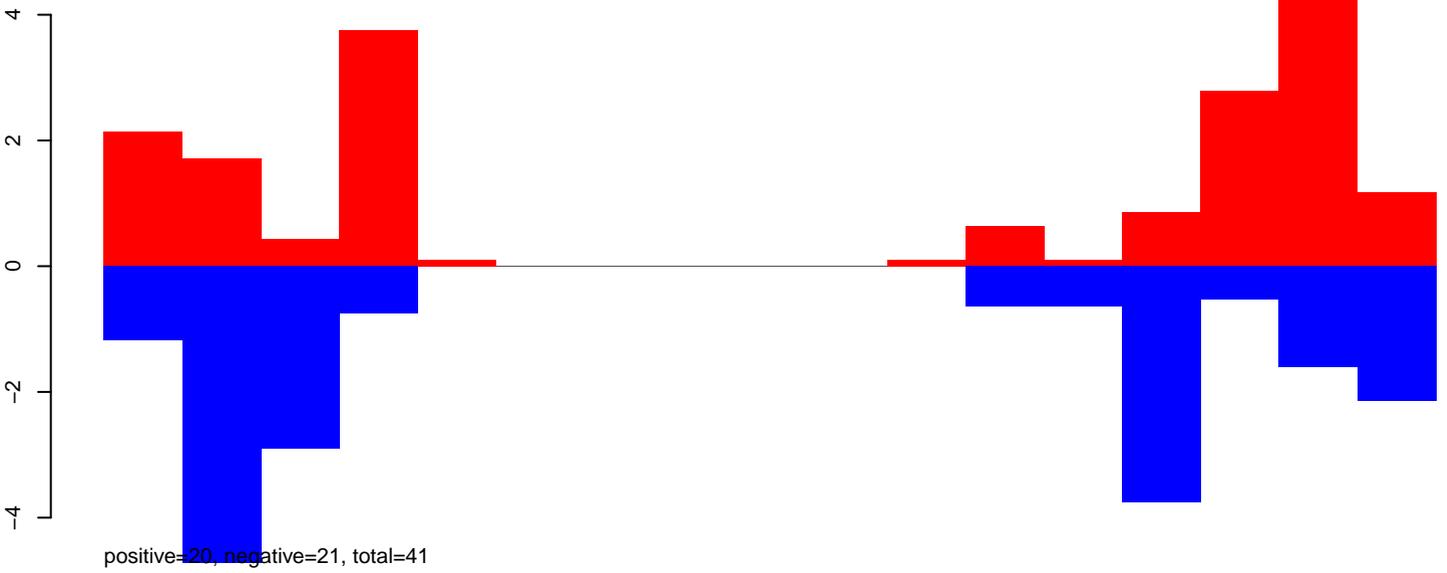
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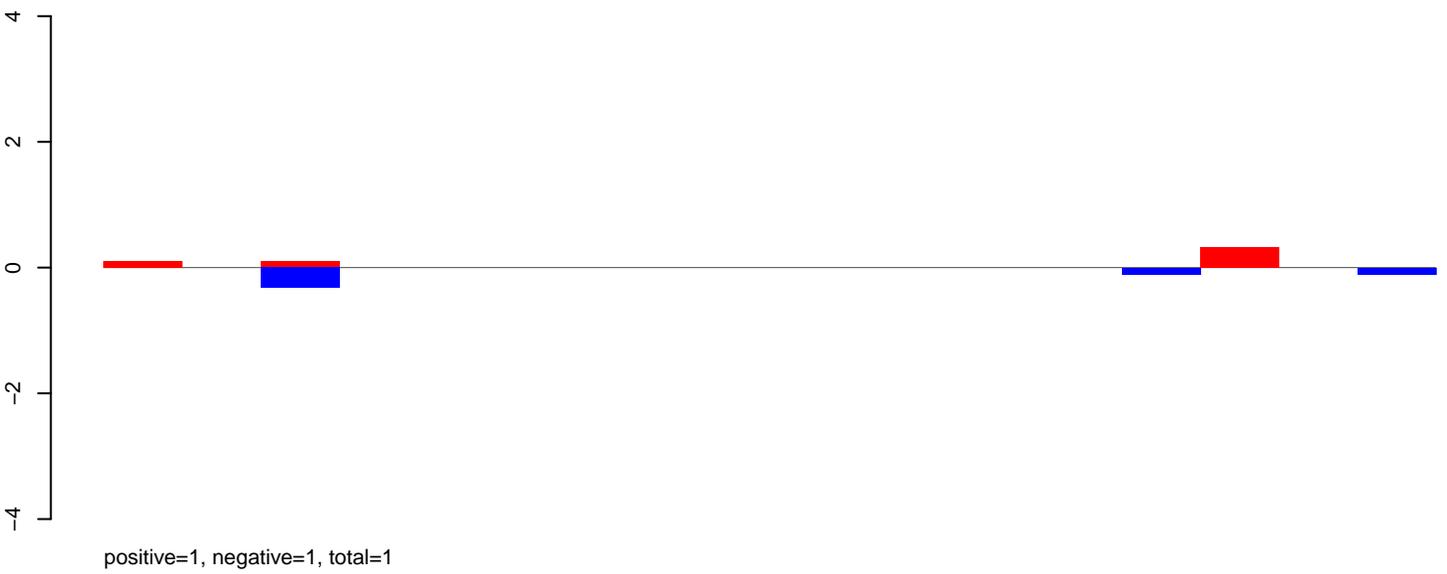
**AeAeg\_Aag2\_DENV2NGC.rep**



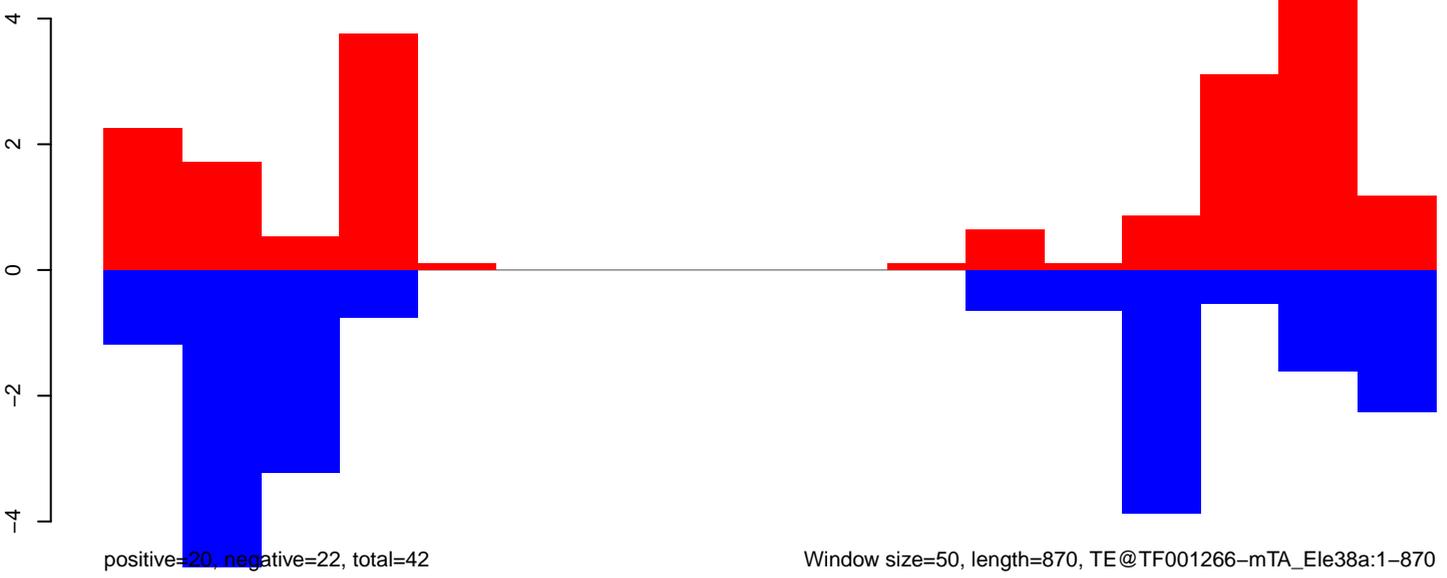
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

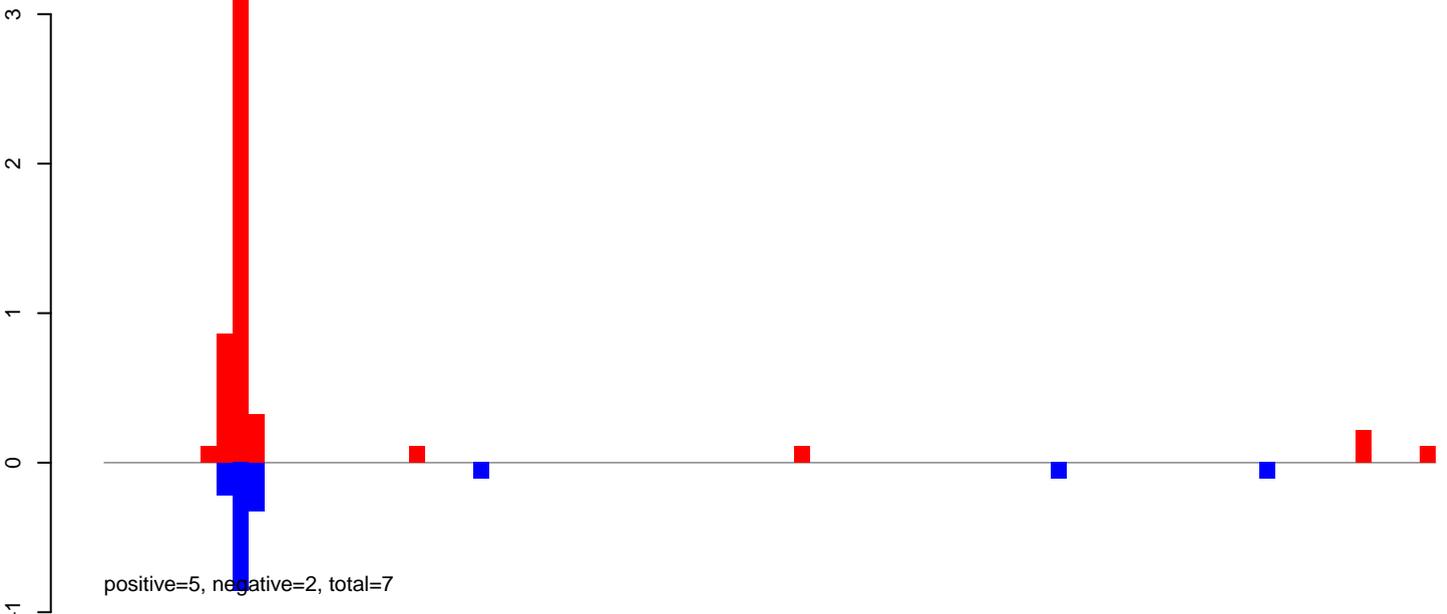


**AeAeg\_Aag2\_DENV2NGC.rep**

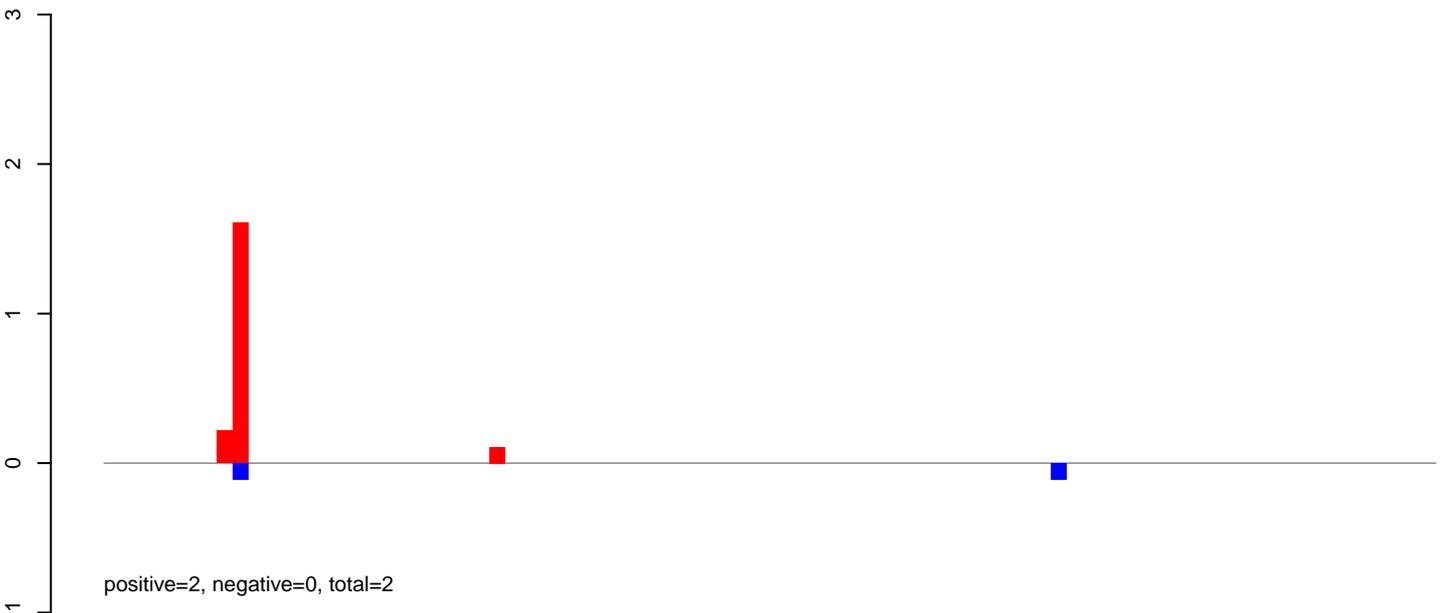


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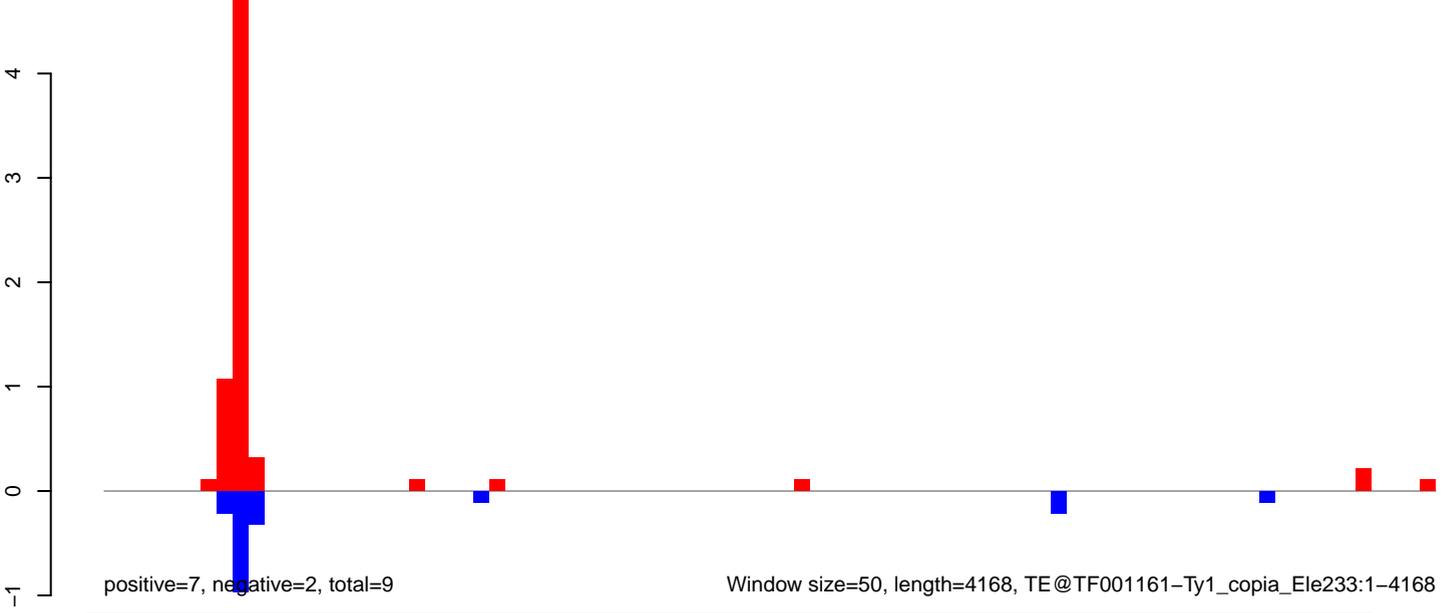
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

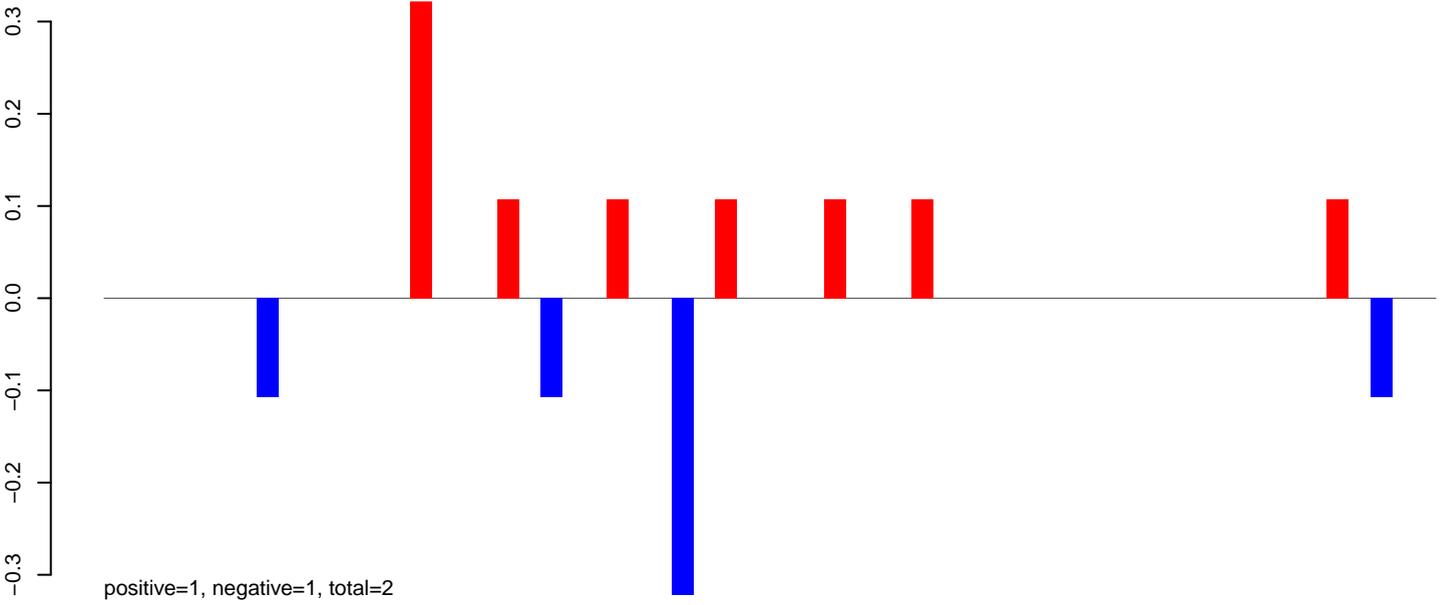


**AeAeg\_Aag2\_DENV2NGC.rep**

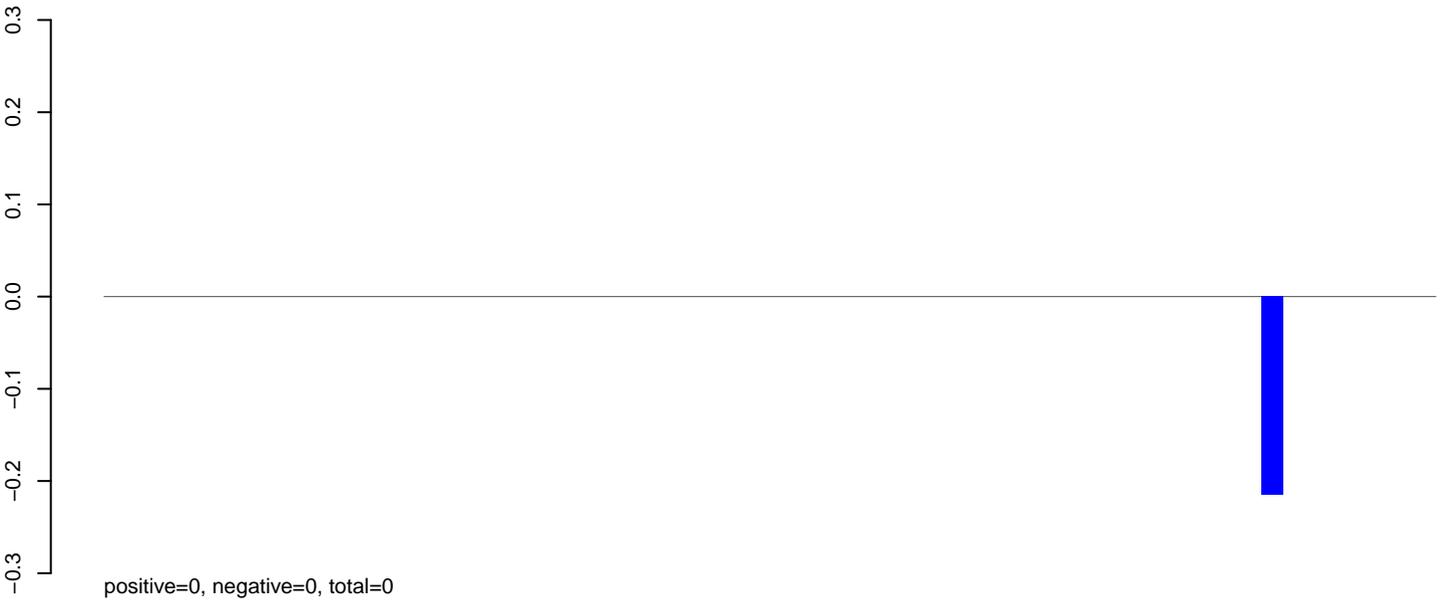


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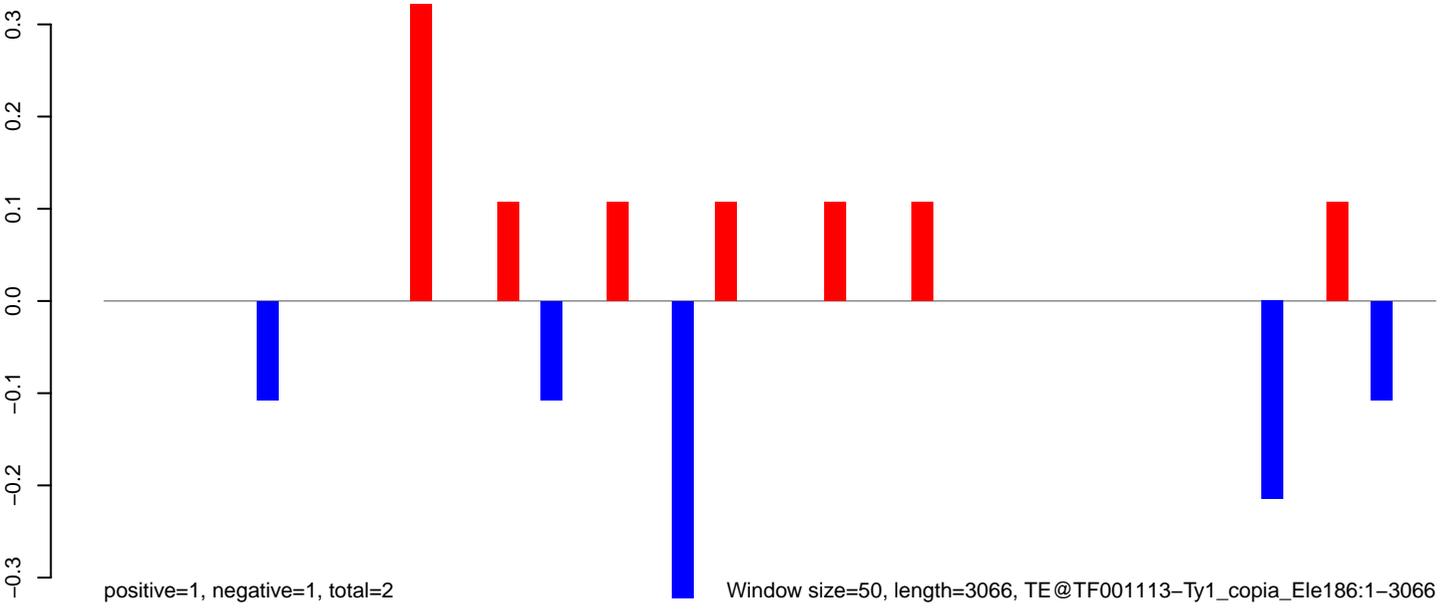
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



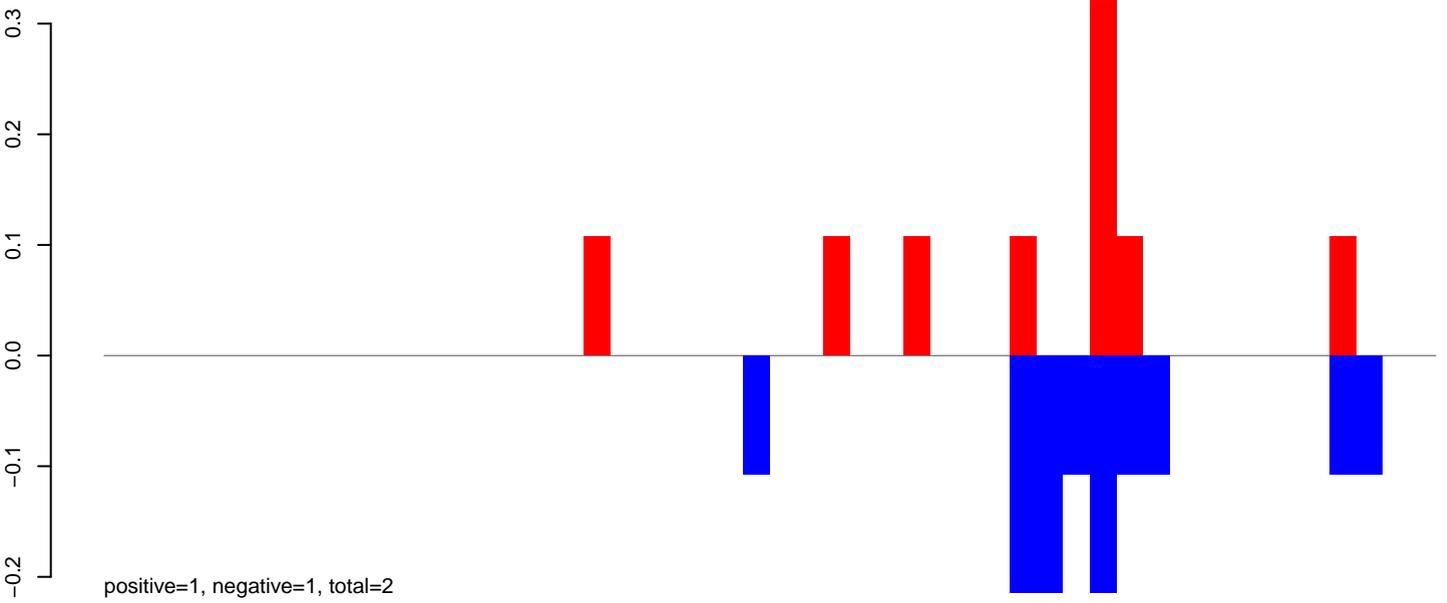
**AeAeg\_Aag2\_DENV2NGC.rep**



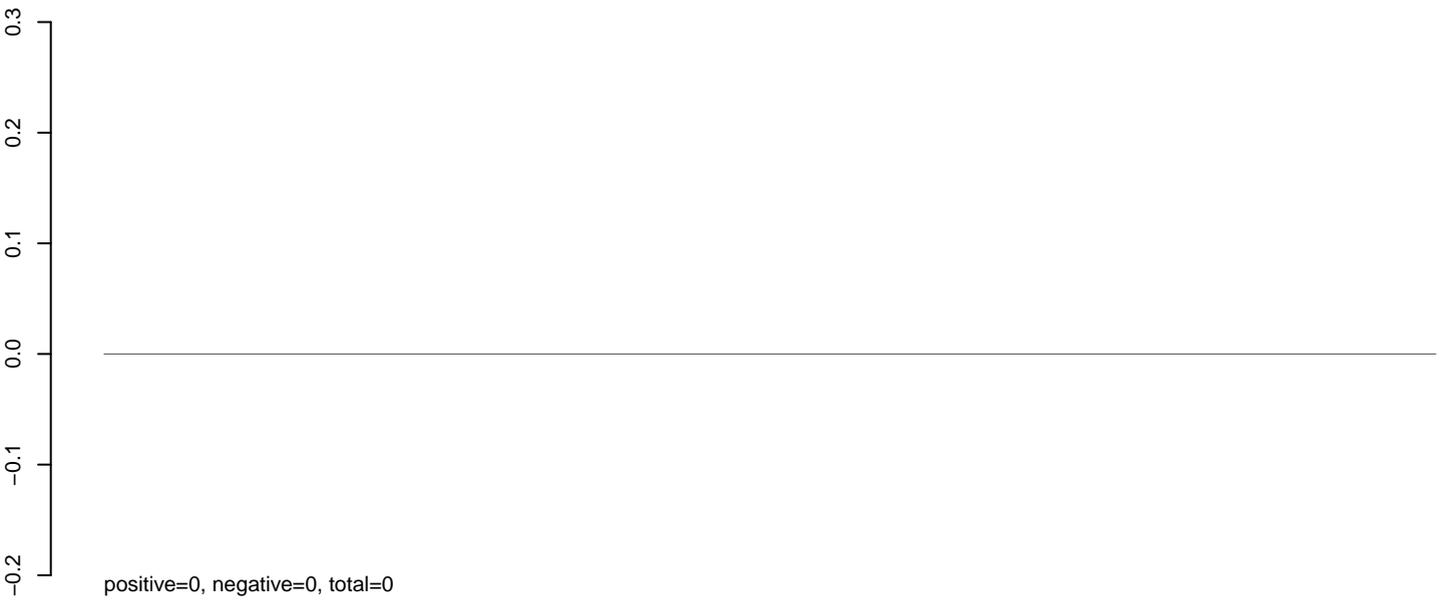
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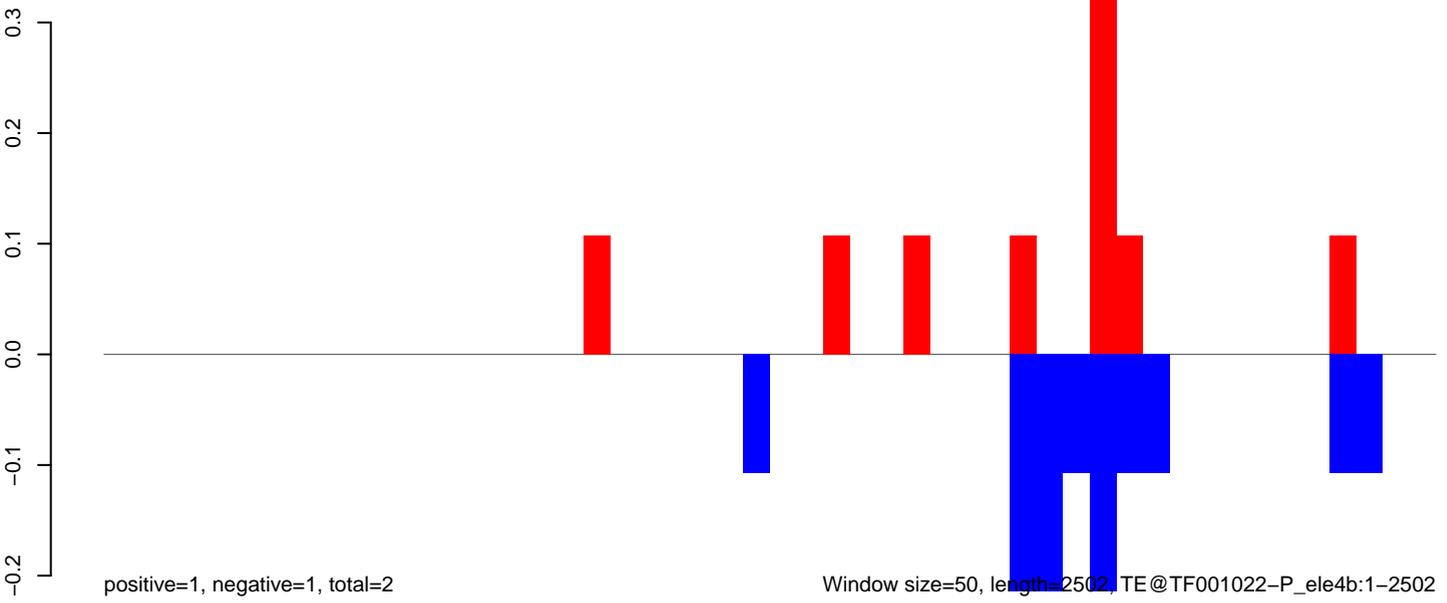
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

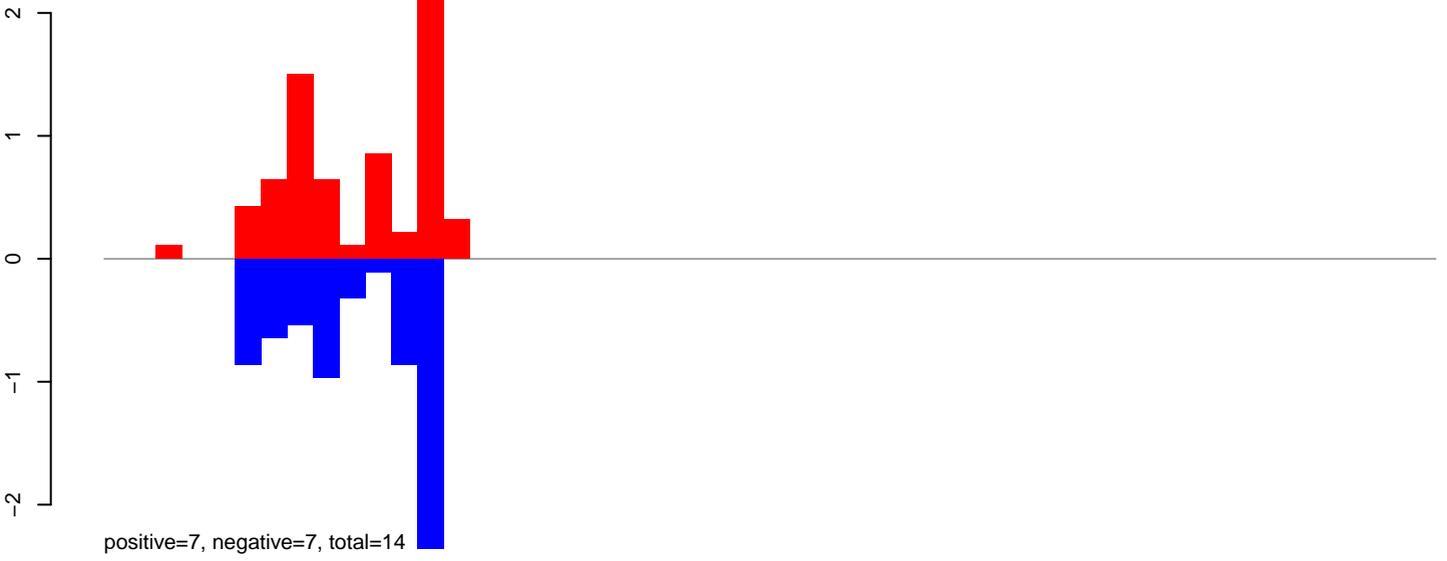


**AeAeg\_Aag2\_DENV2NGC.rep**

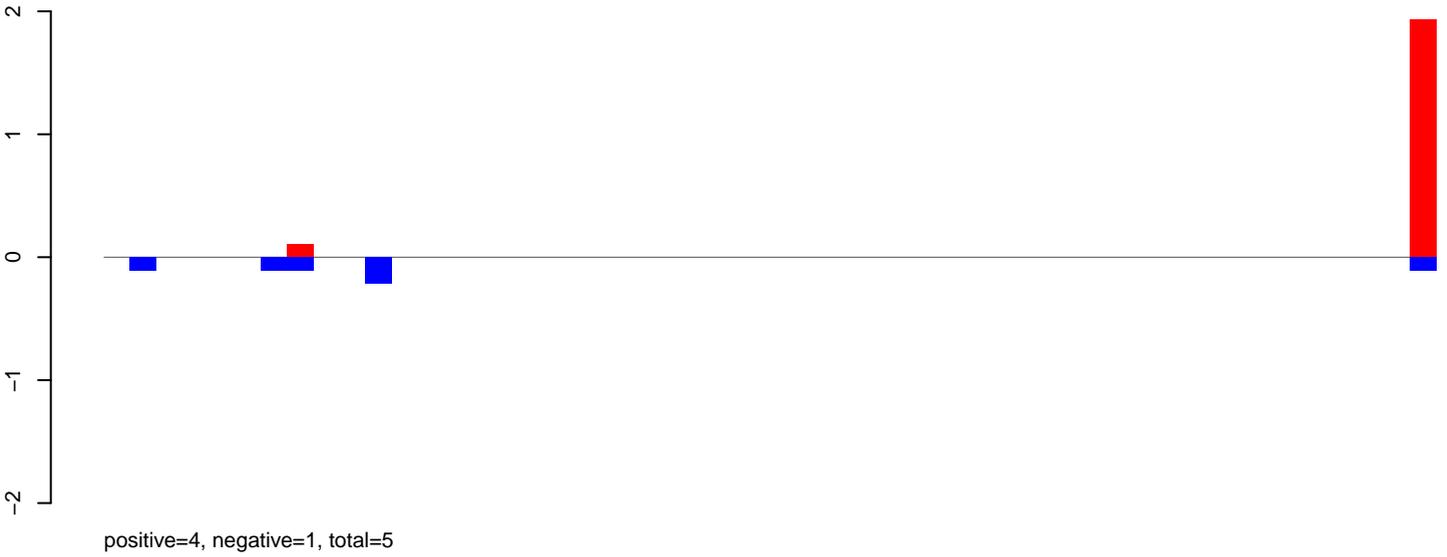


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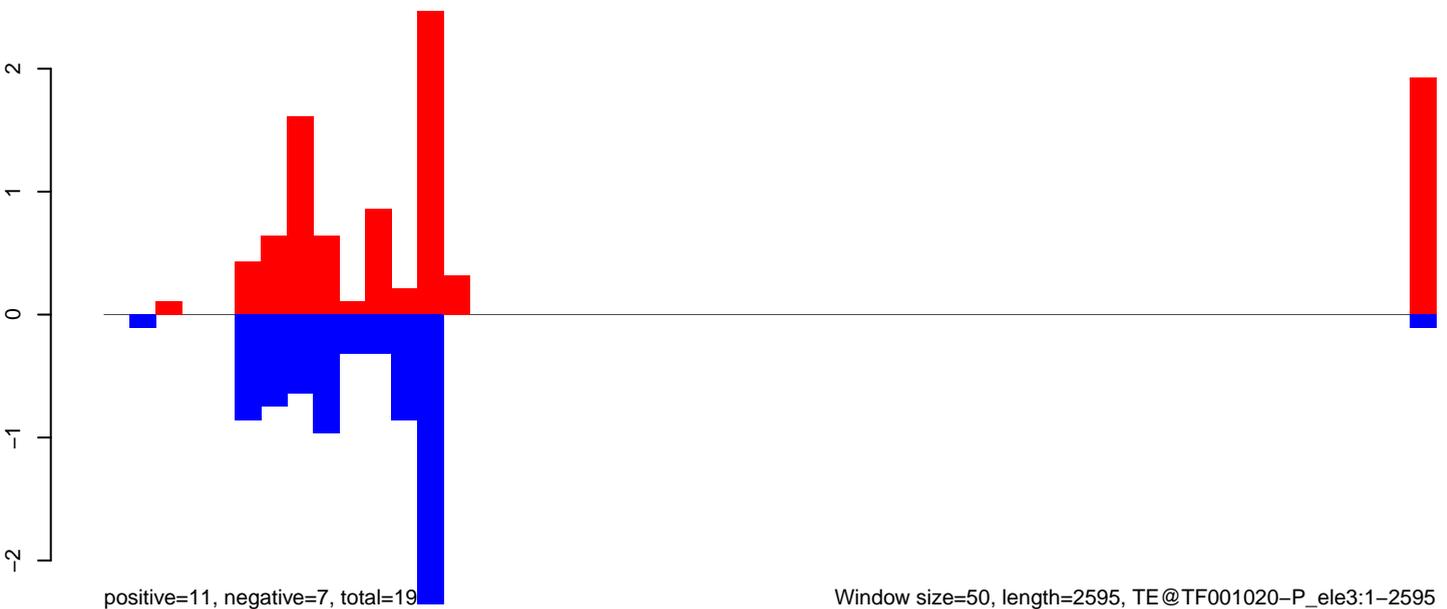
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



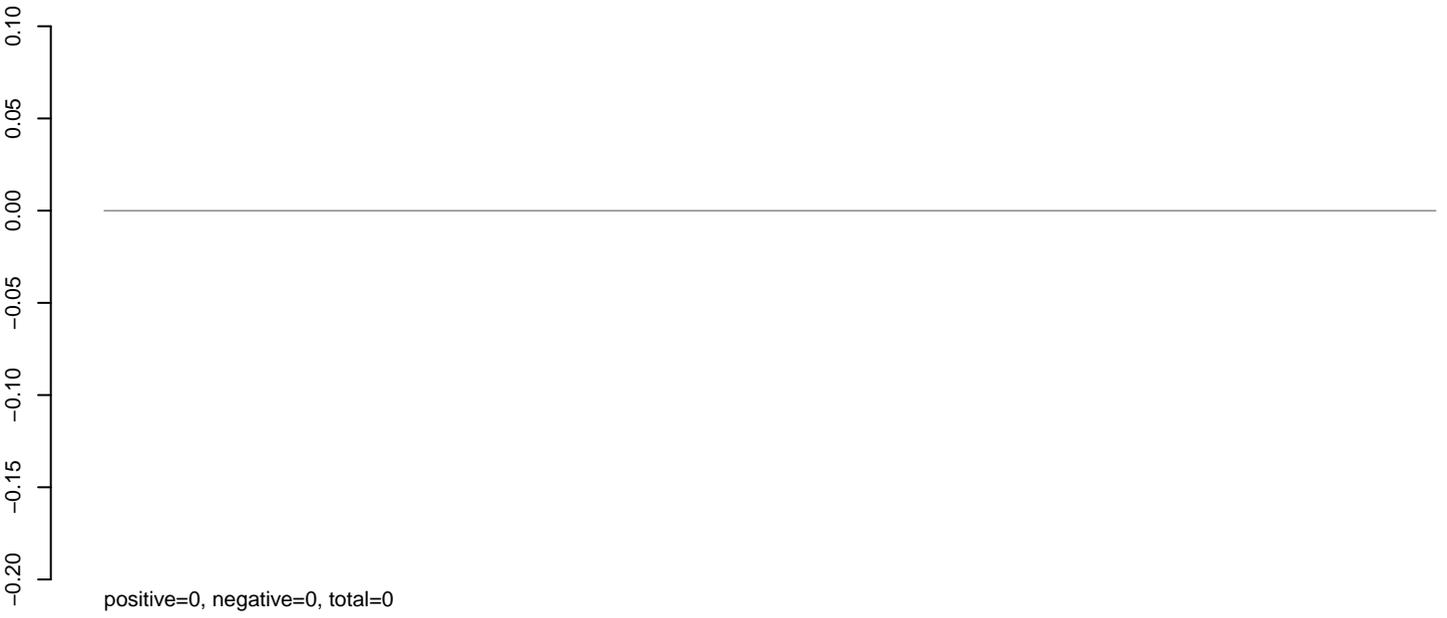
AeAeg\_Aag2\_DENV2NGC.rep



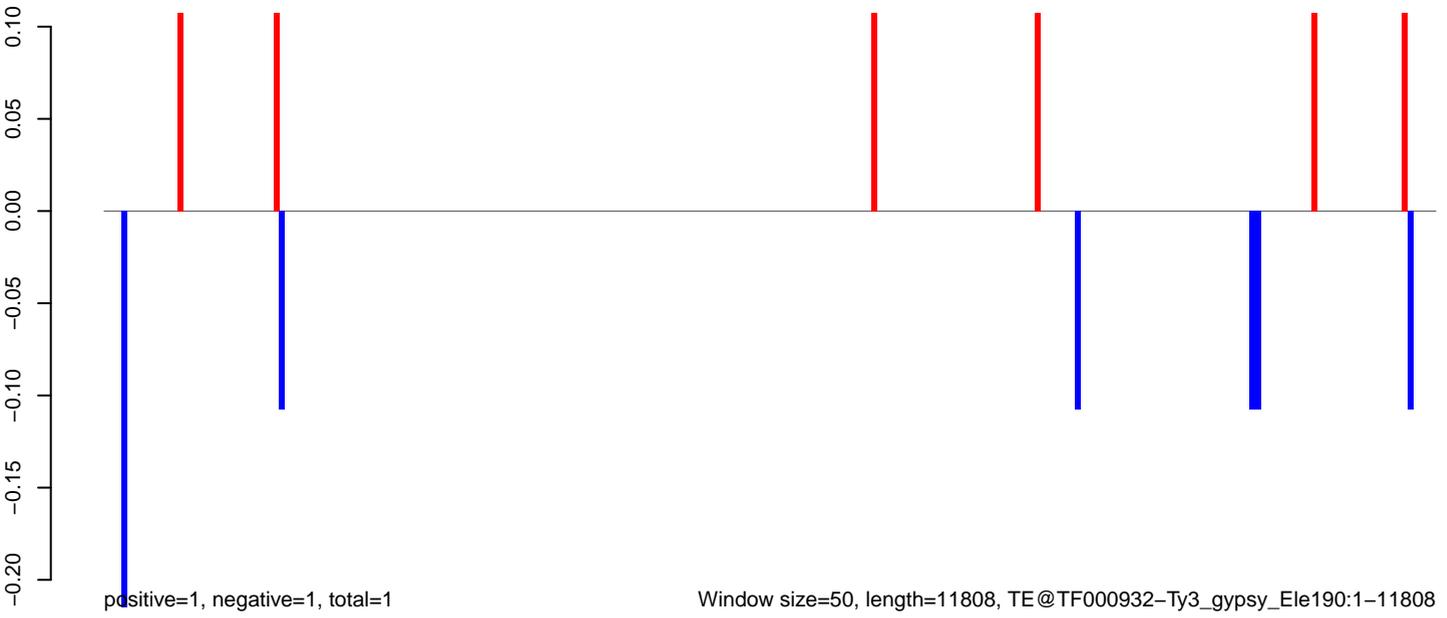
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



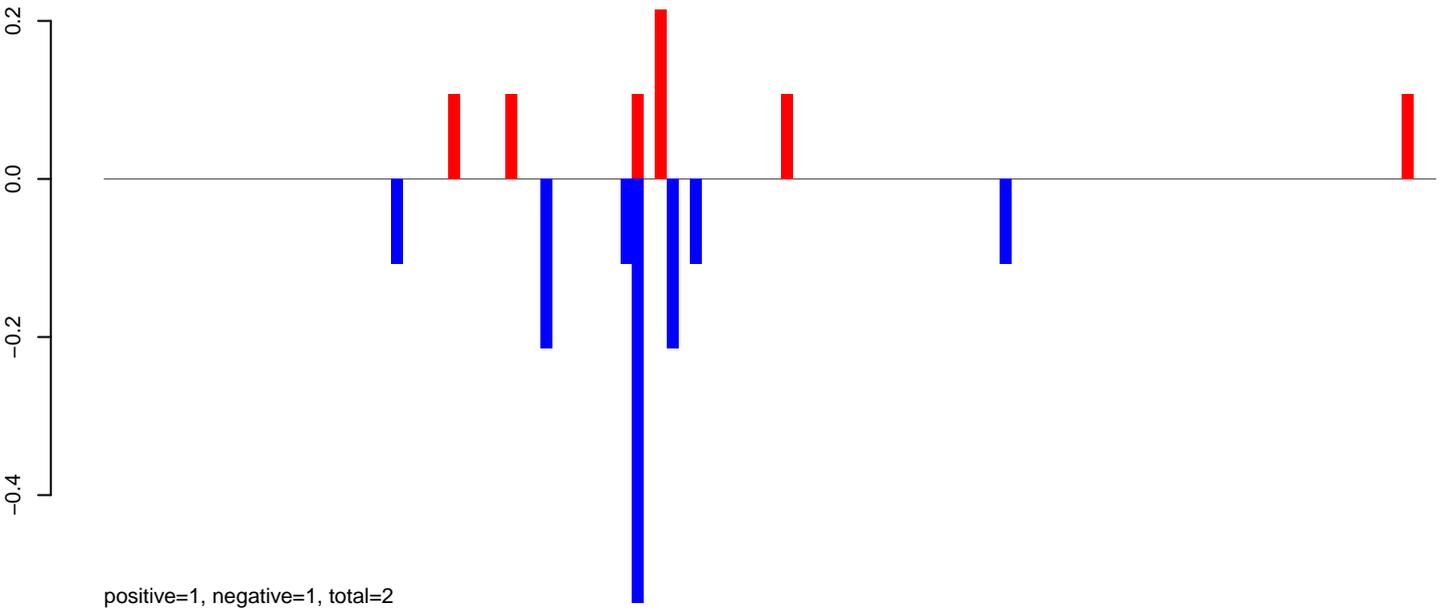
**AeAeg\_Aag2\_DENV2NGC.rep**



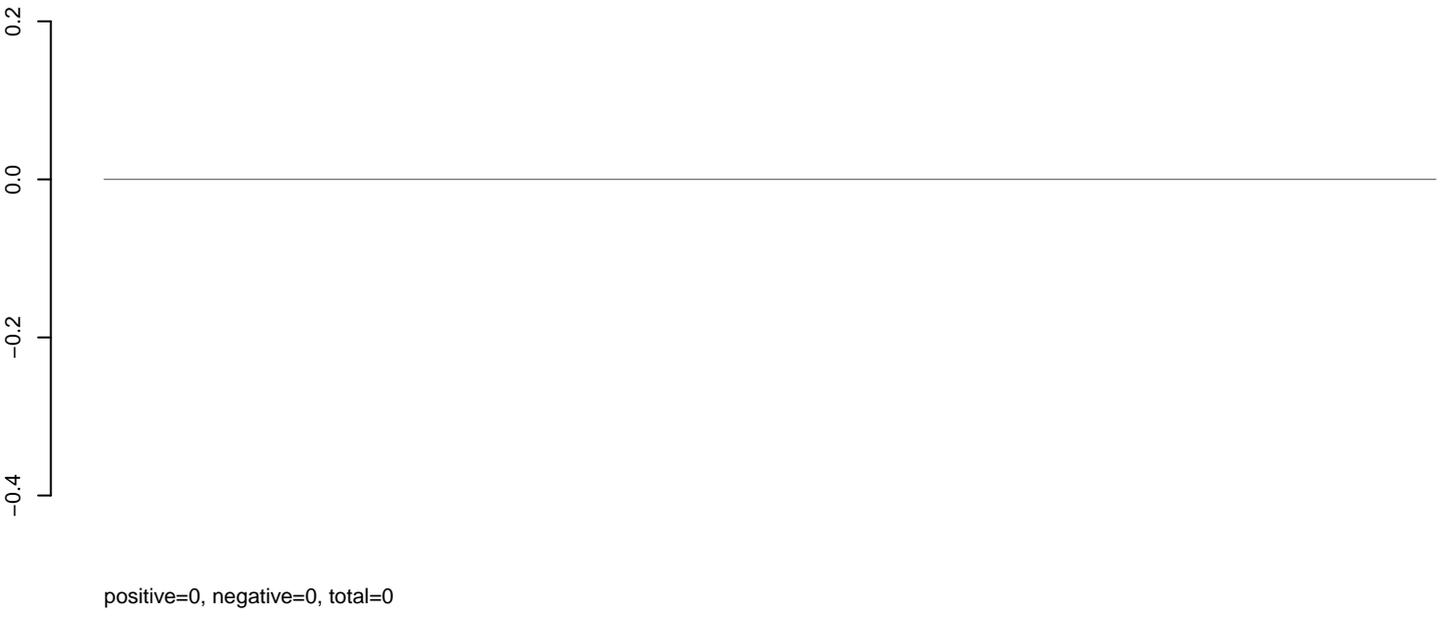
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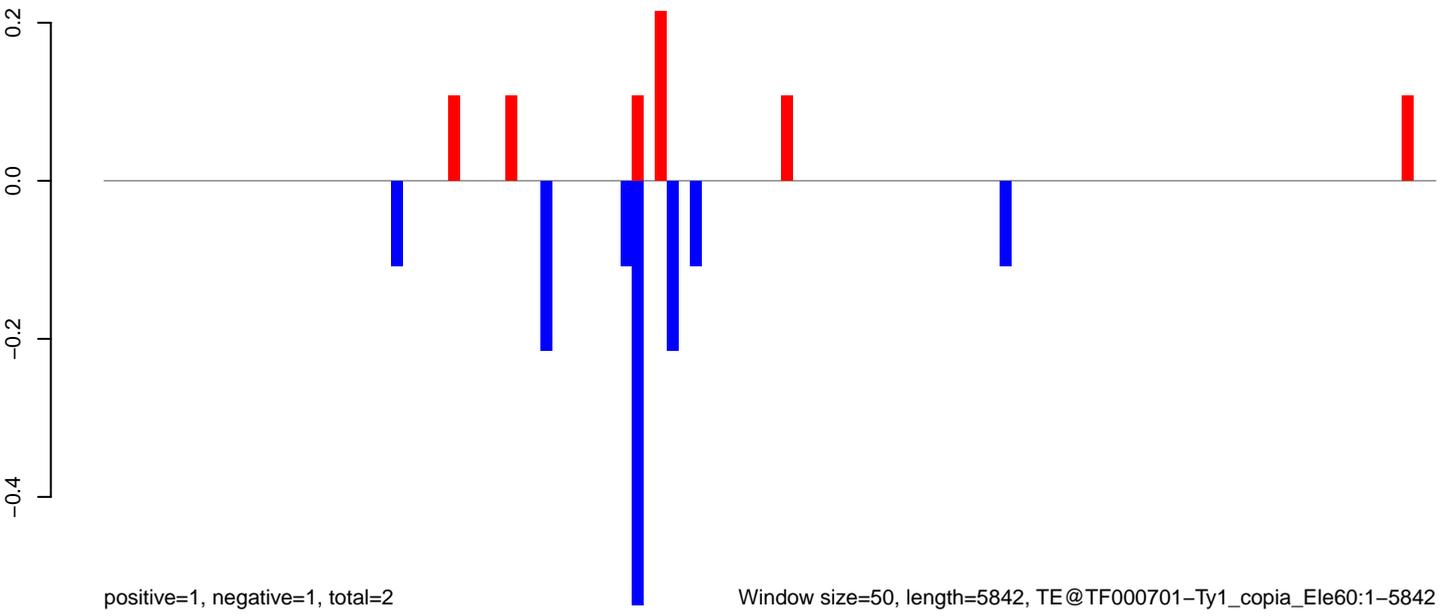
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



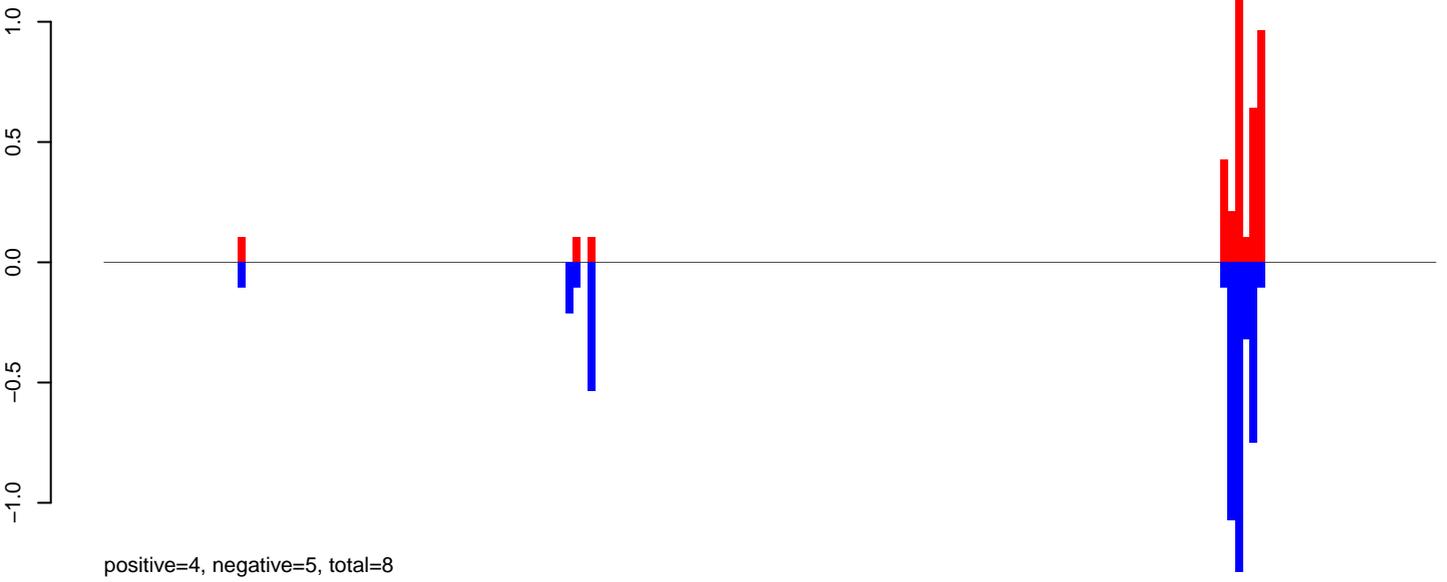
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



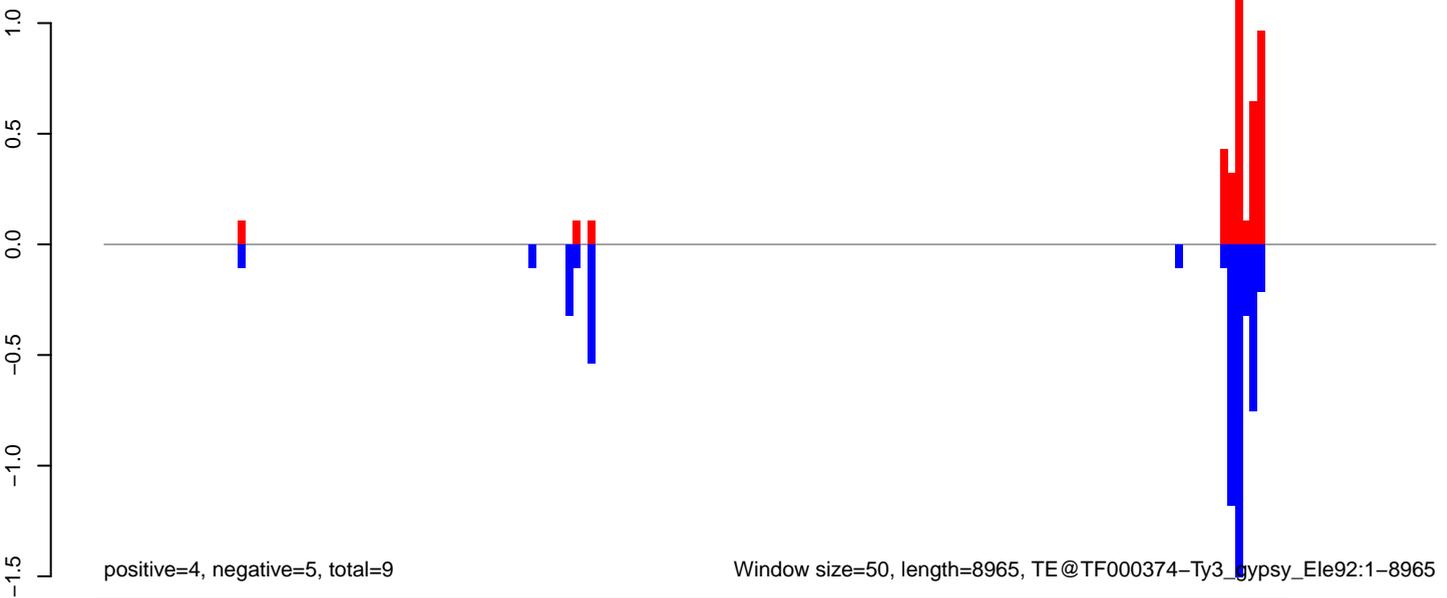
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

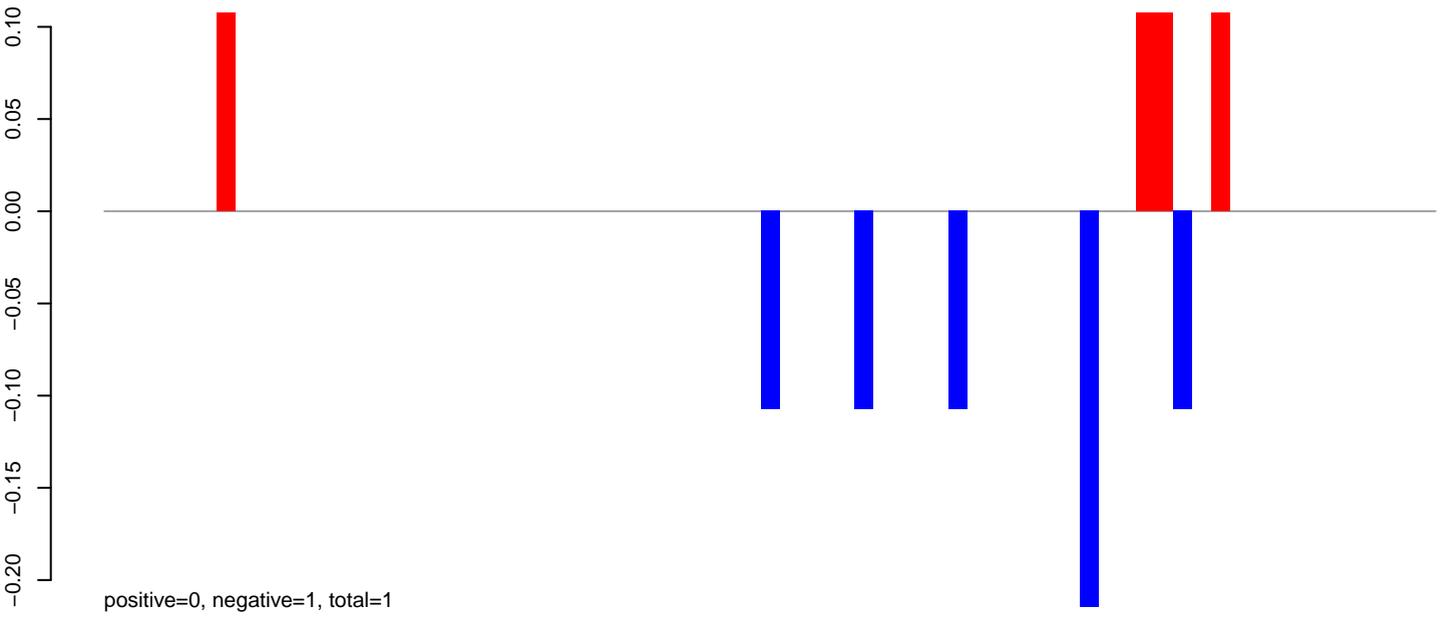


**AeAeg\_Aag2\_DENV2NGC.rep**

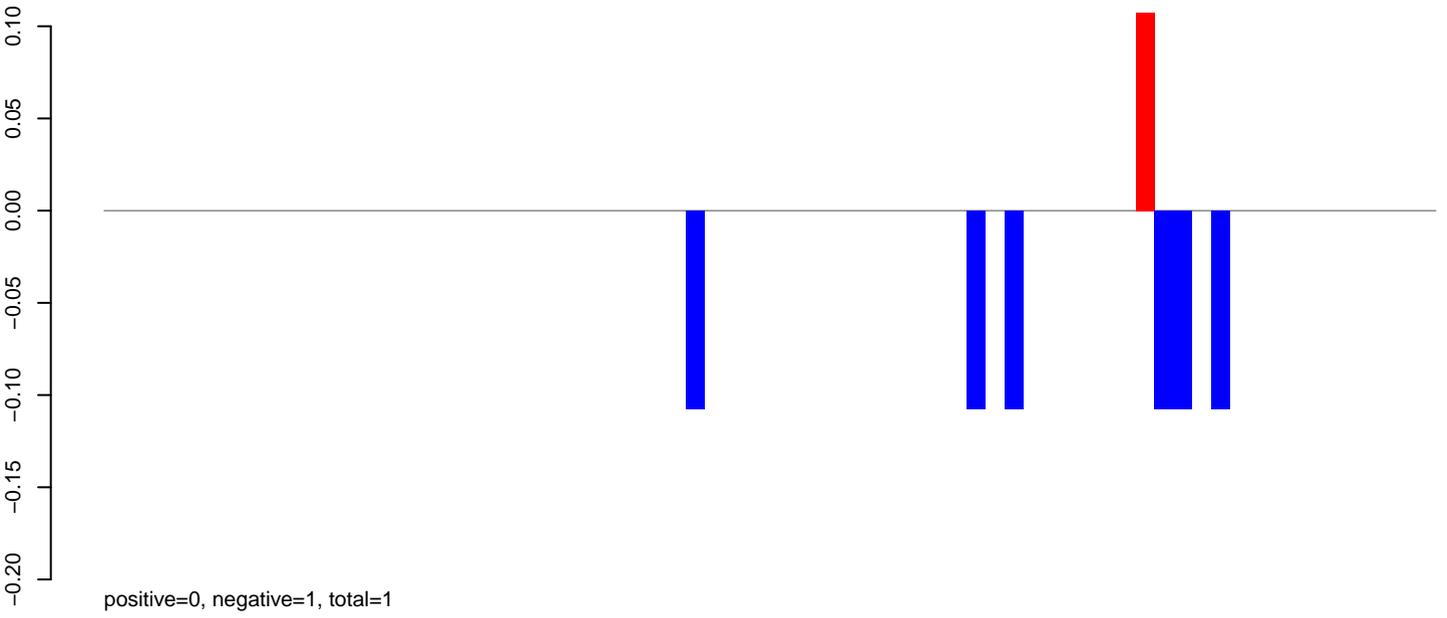


Window size=50, length=8965, TE@TF000374-Ty3\_gypsy\_Elements:1-8965

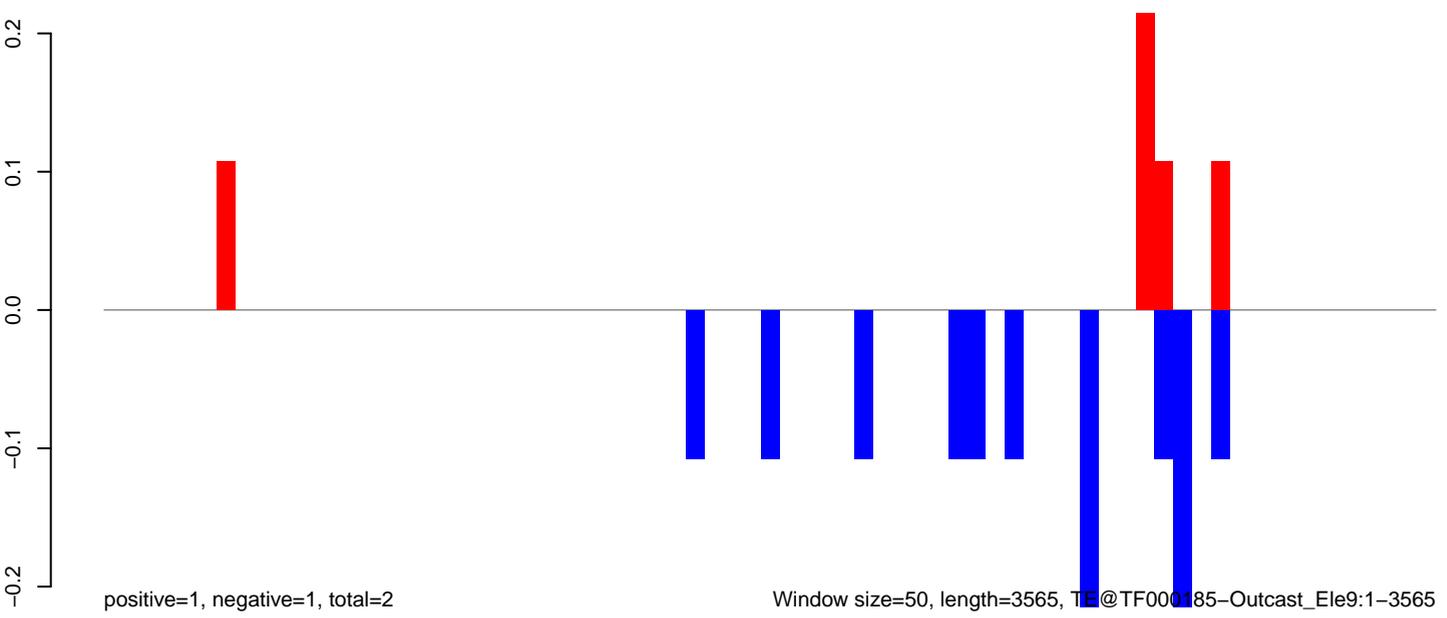
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



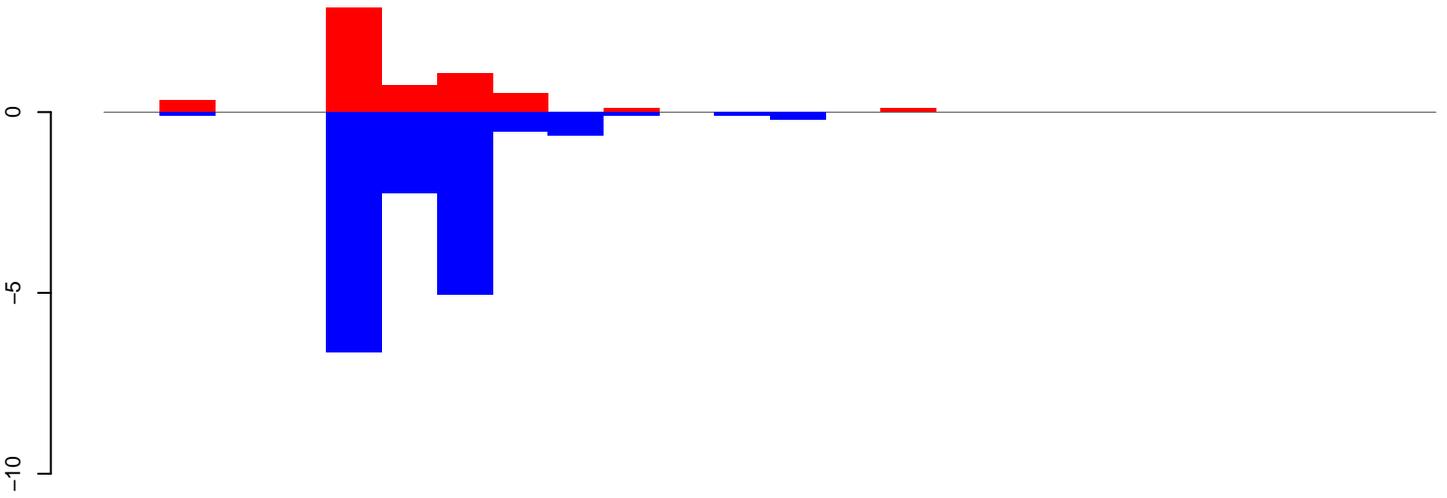
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

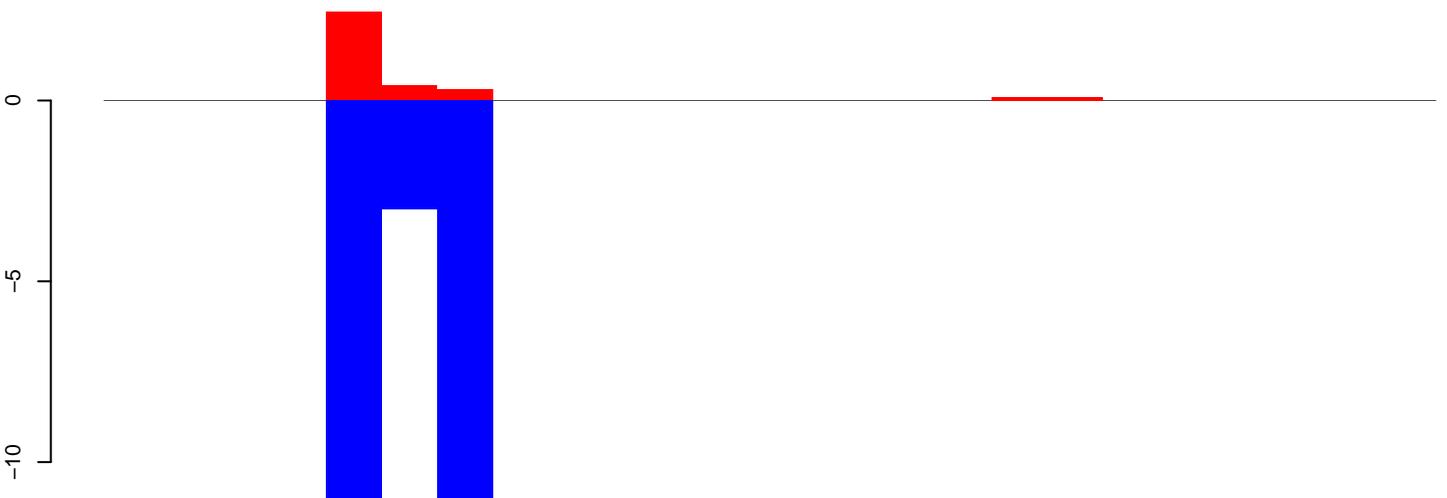


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



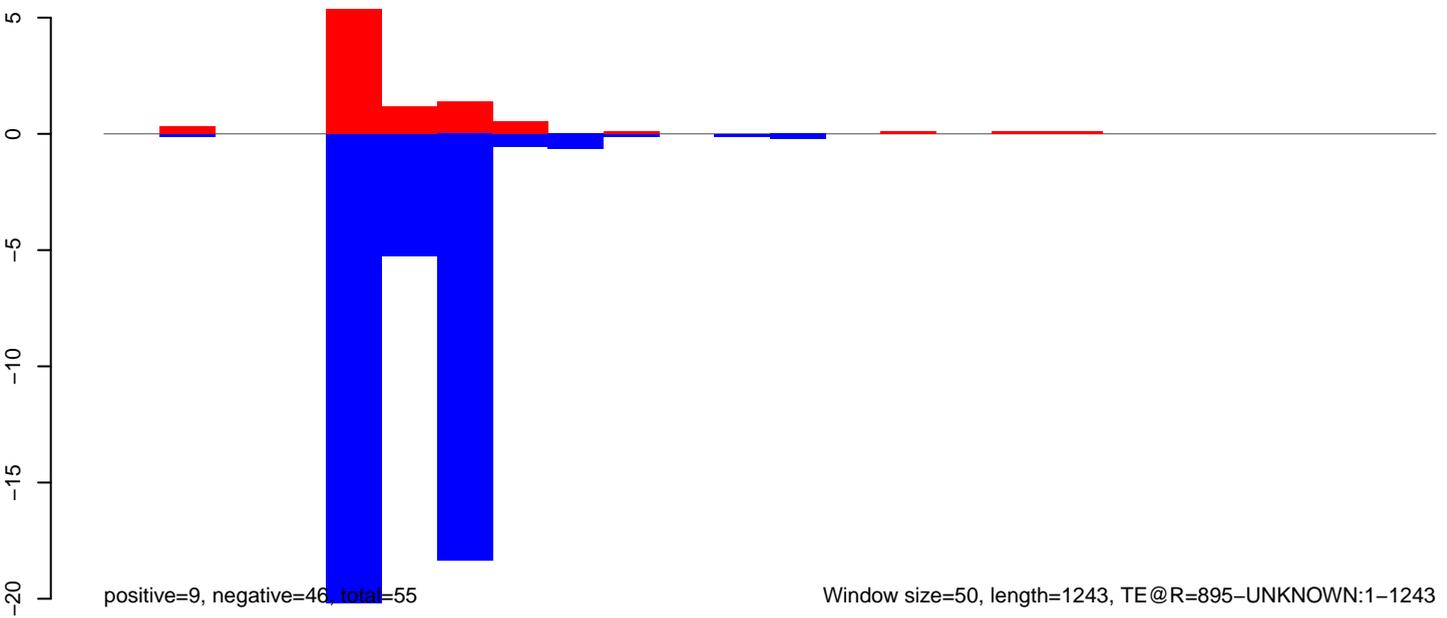
positive=6, negative=16, total=21

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=3, negative=30, total=33

**AeAeg\_Aag2\_DENV2NGC.rep**

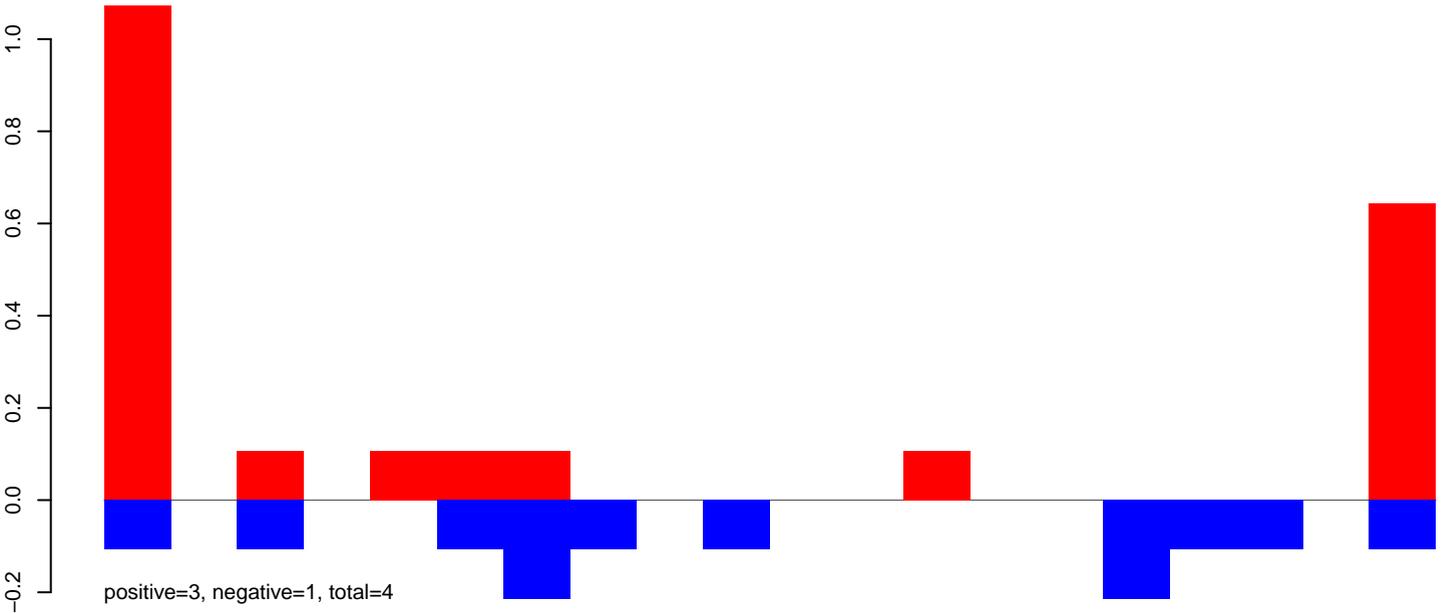


positive=9, negative=46, total=55

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

200 400 600 800 1000 1200

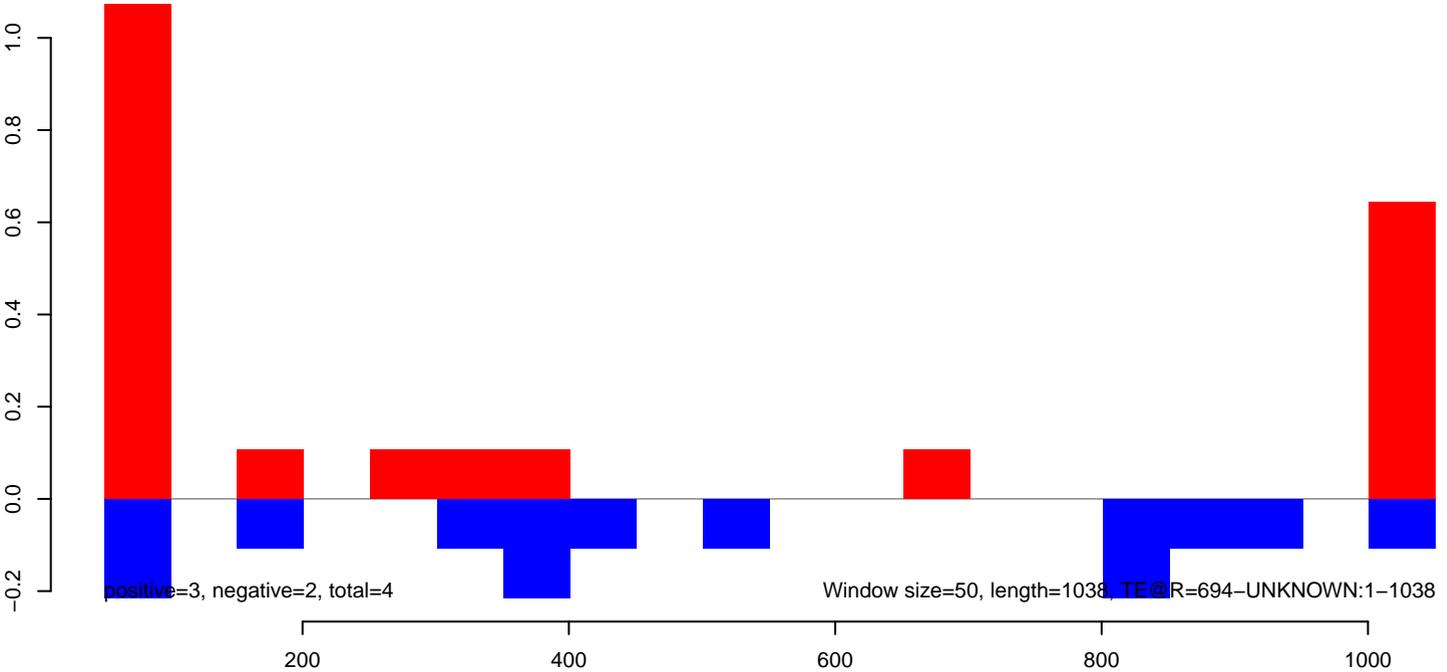
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

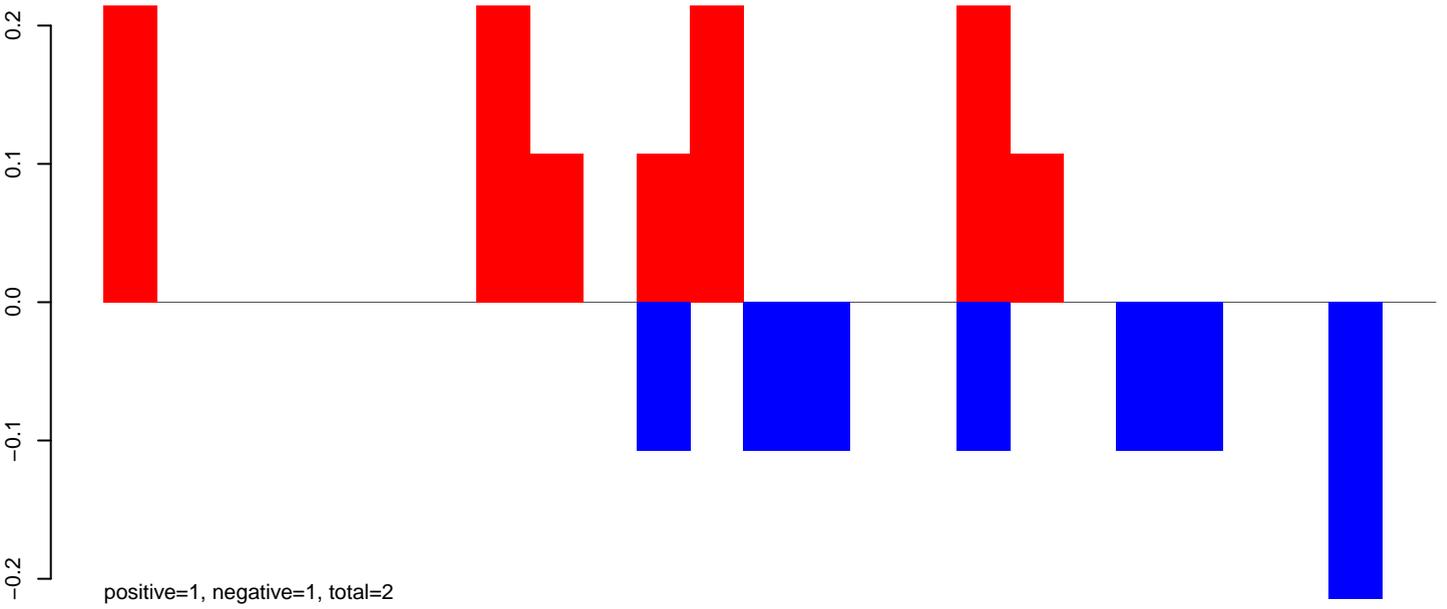


AeAeg\_Aag2\_DENV2NGC.rep

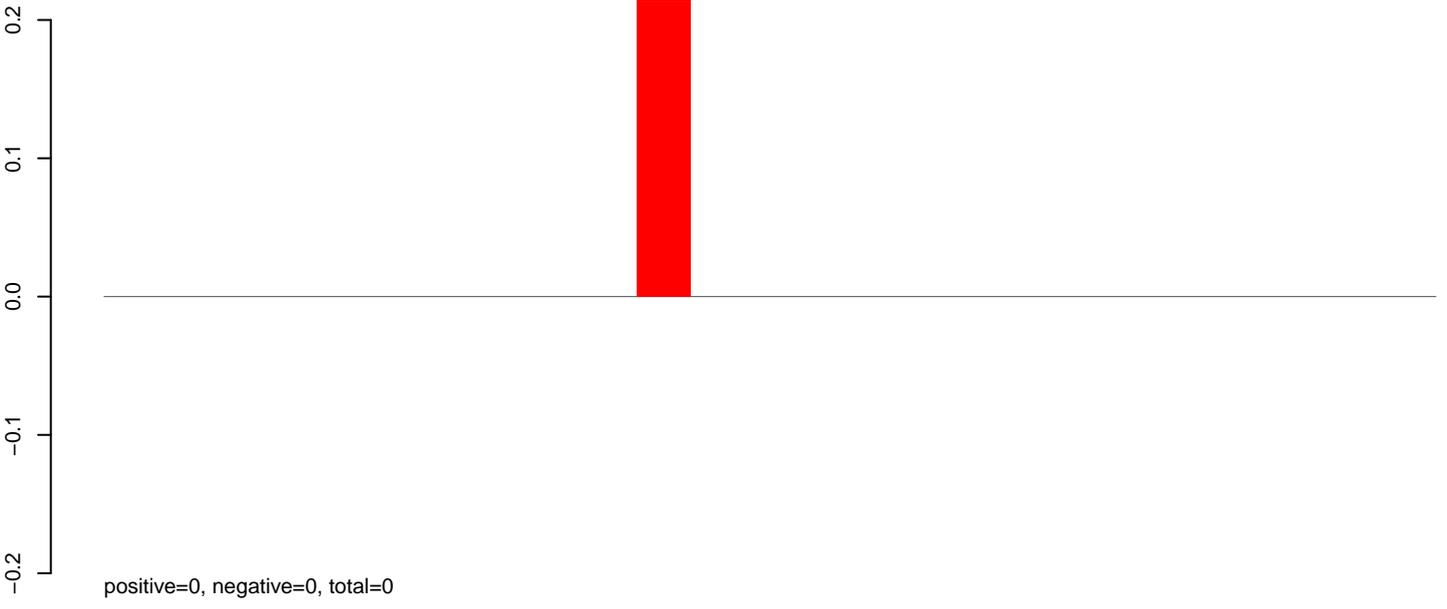




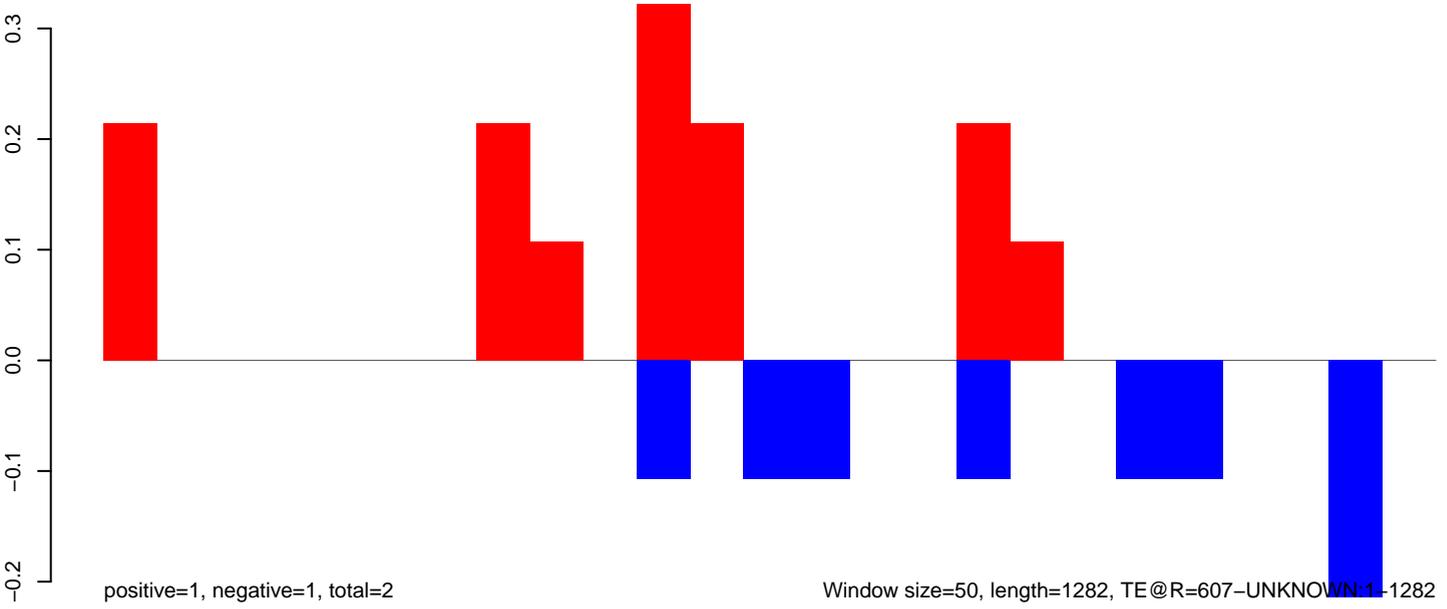
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

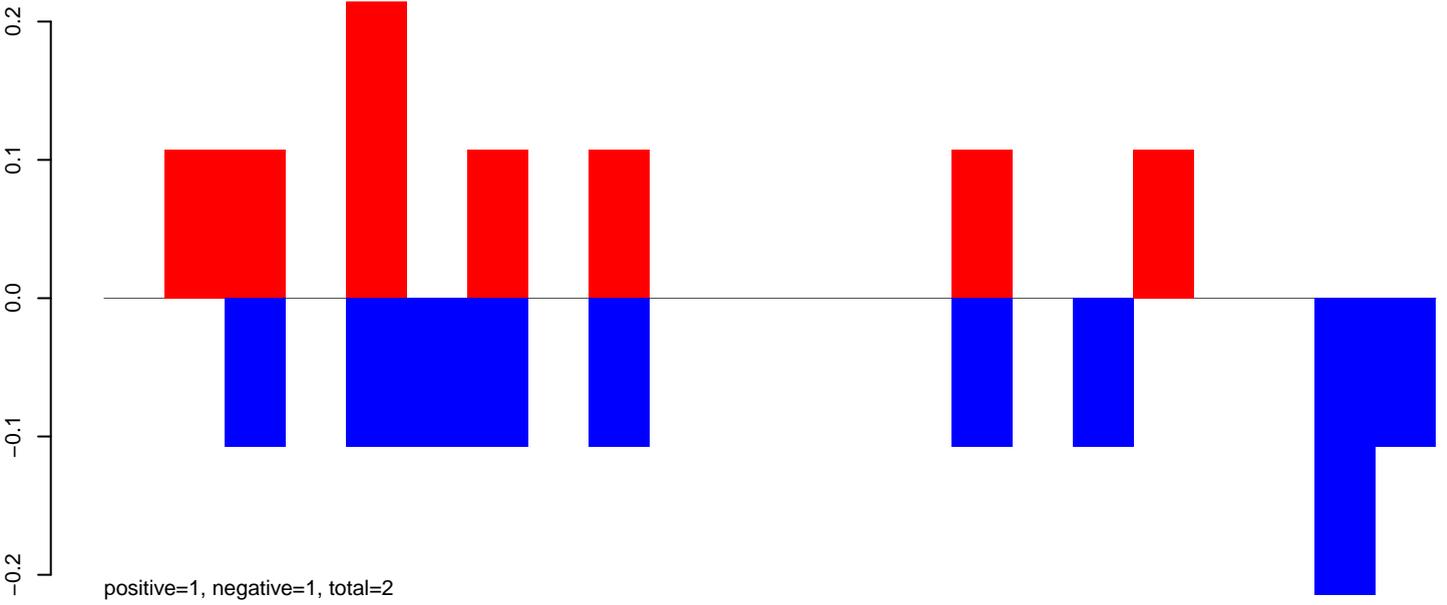


**AeAeg\_Aag2\_DENV2NGC.rep**

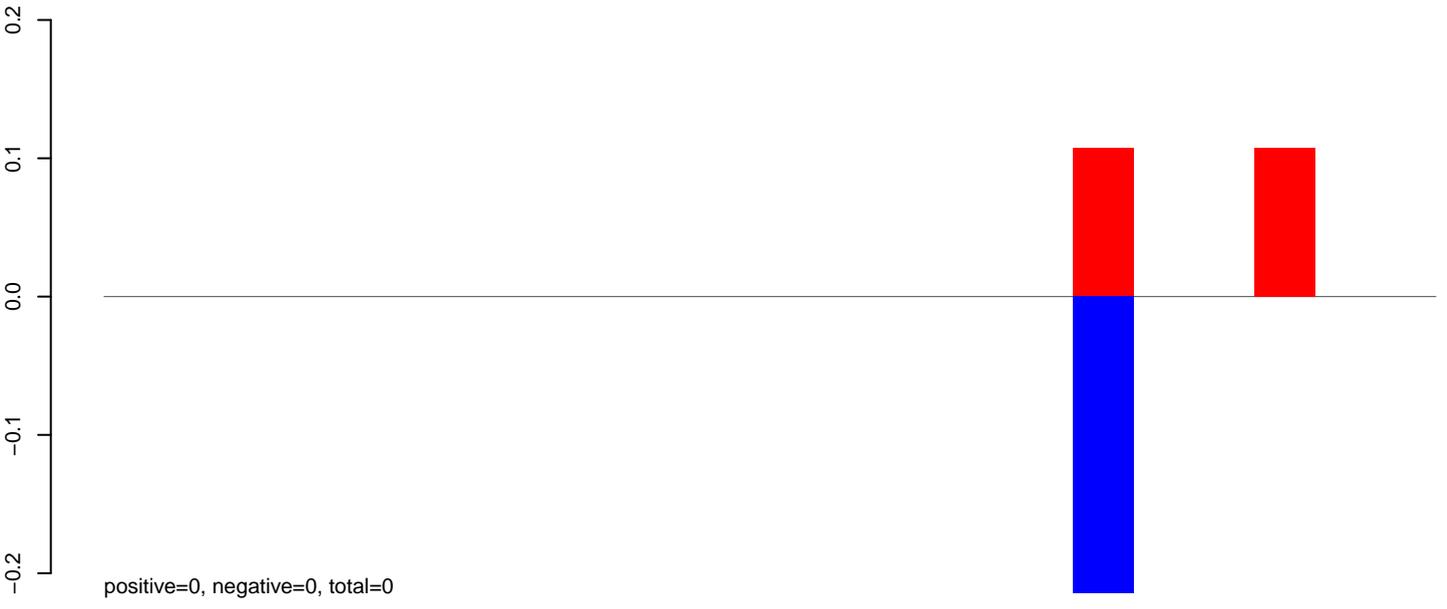


Window size=50, length=1282, TE@R=607-UNKNOWN:1-1282

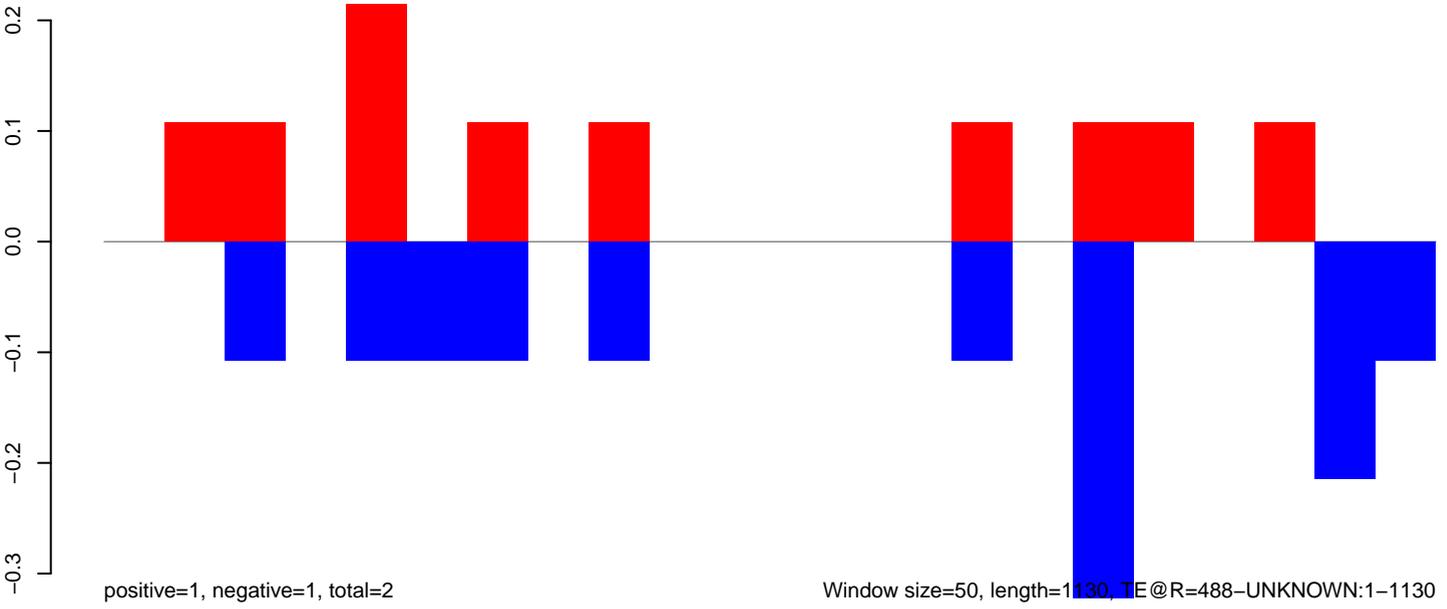
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



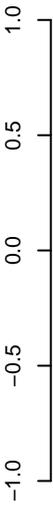
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

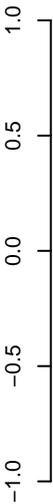


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



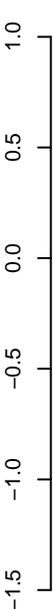
positive=5, negative=5, total=11

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.rep**

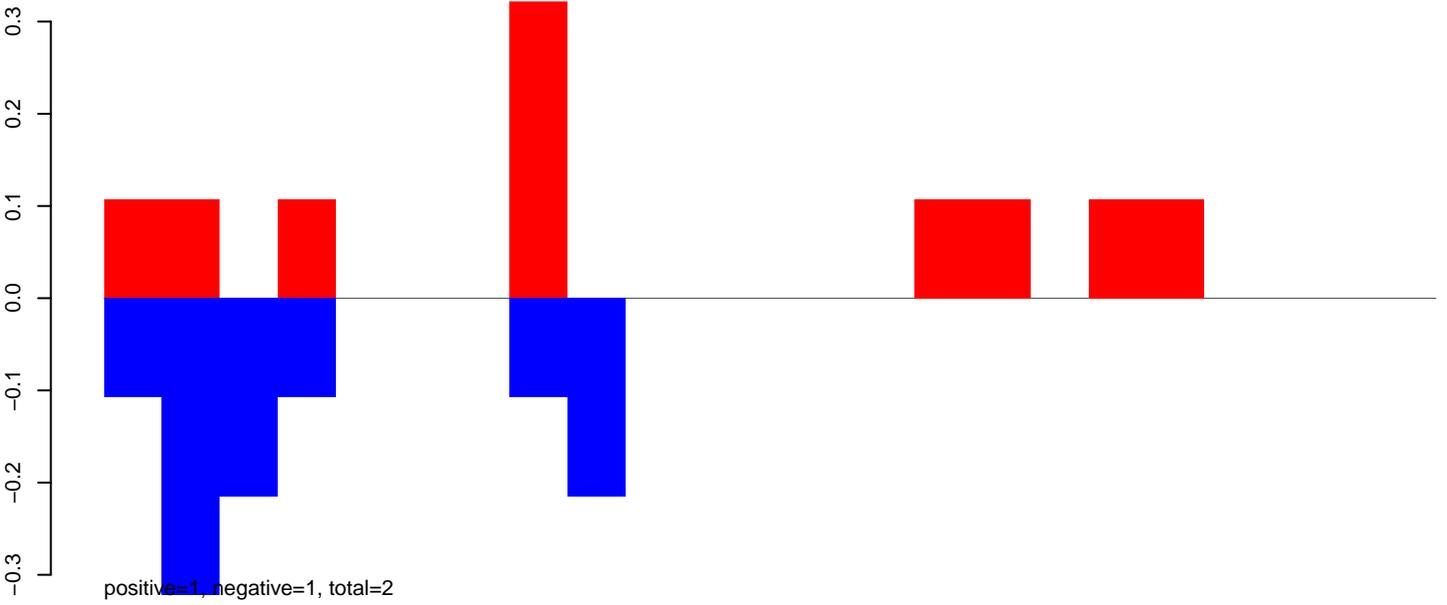


positive=5, negative=5, total=11

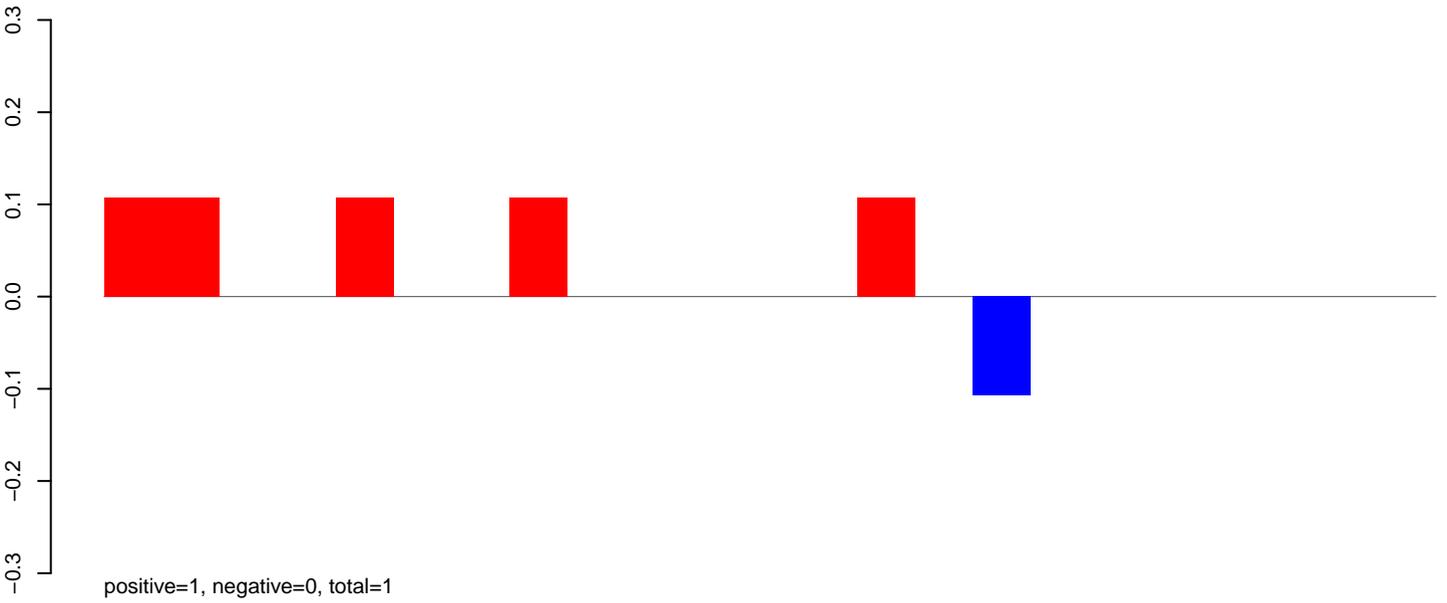
Window size=50, length=1162, TE@R=477-UNKNOWN:1-1162

200 400 600 800 1000 1200

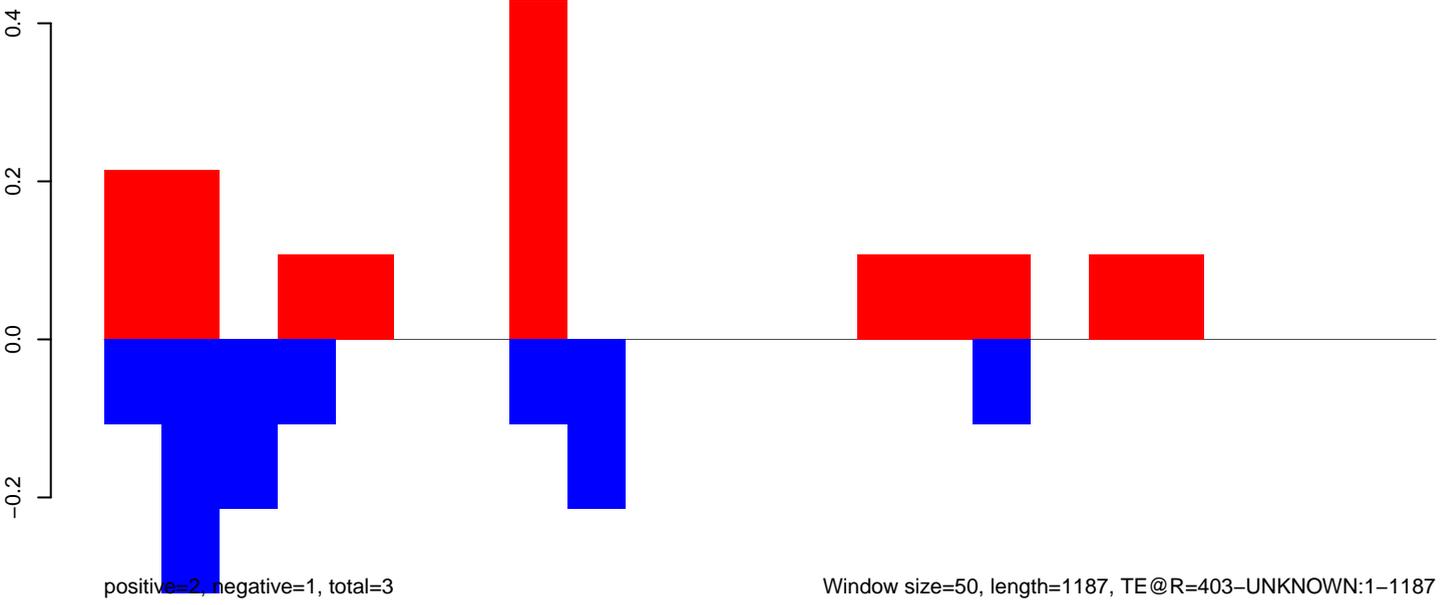
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



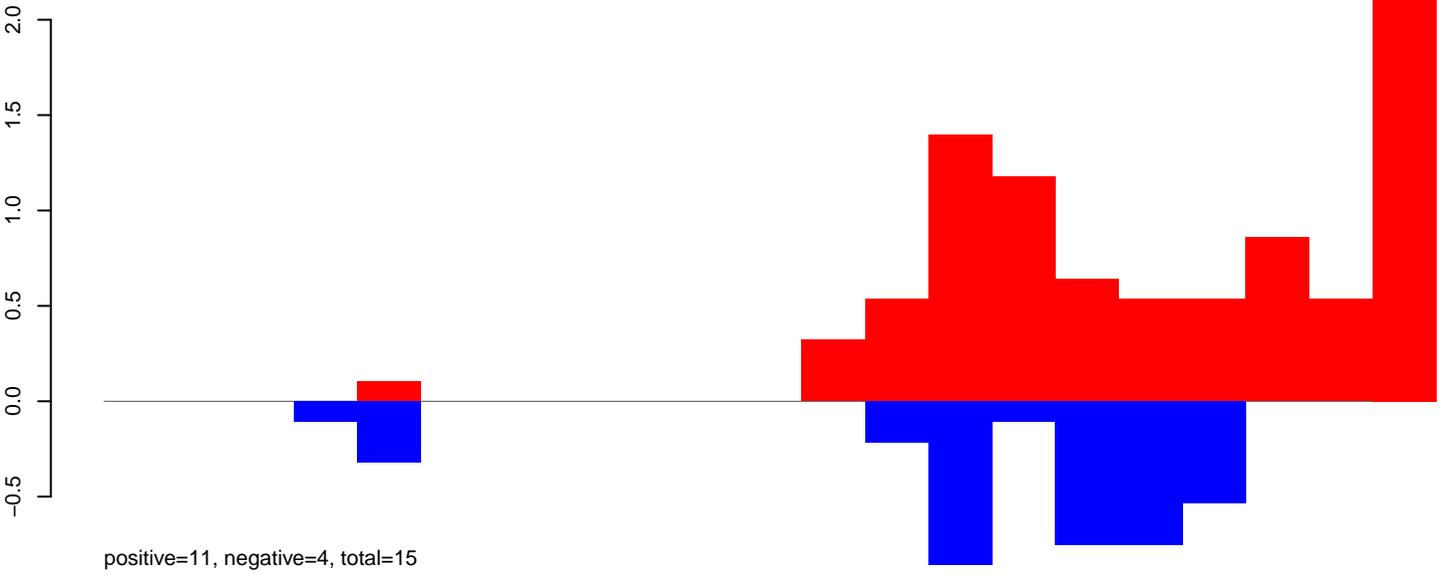
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



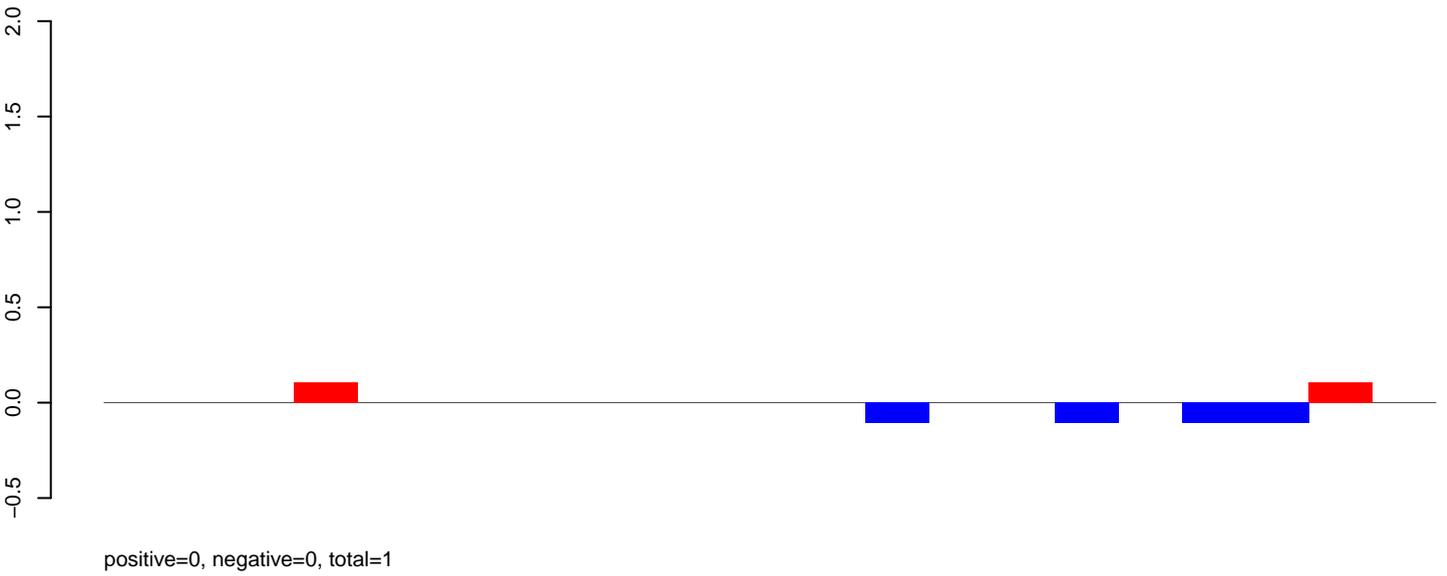
**AeAeg\_Aag2\_DENV2NGC.rep**



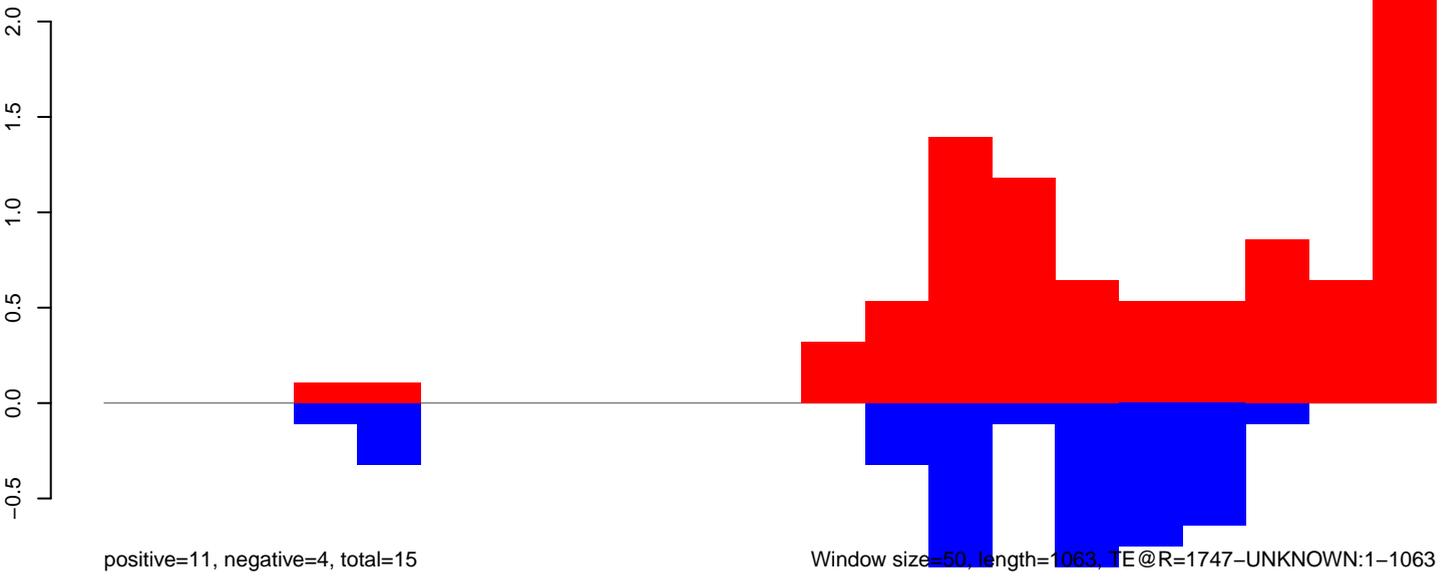
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

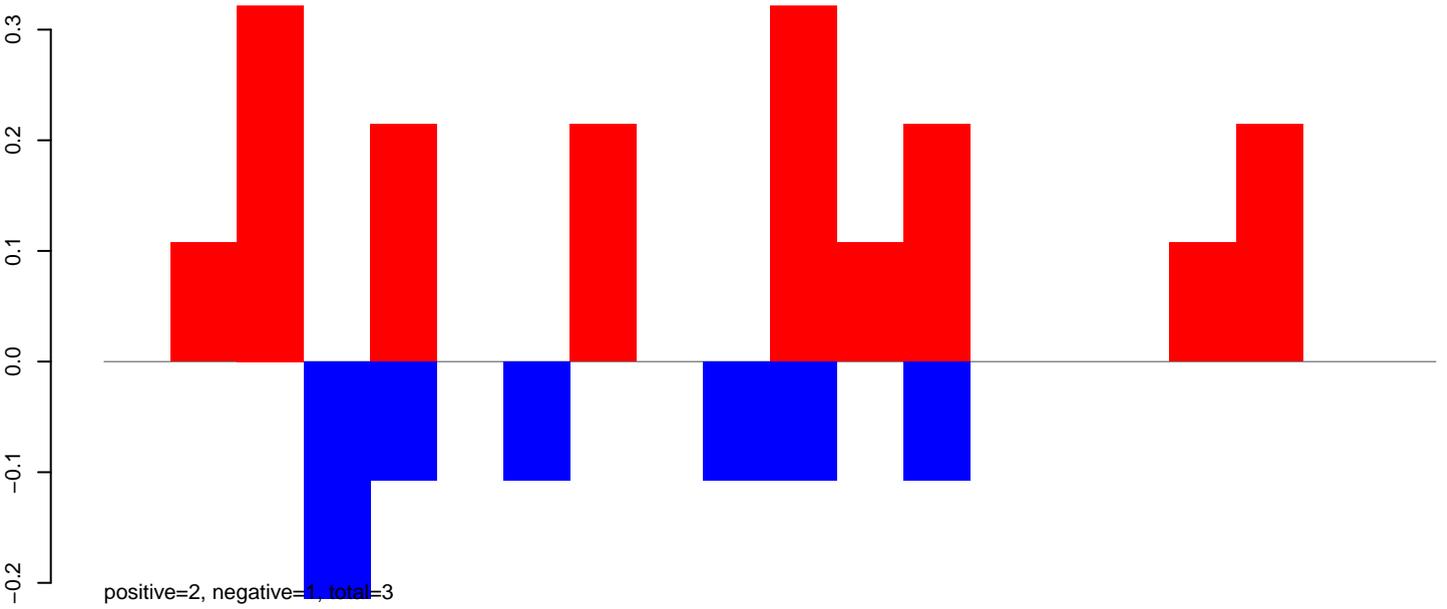


**AeAeg\_Aag2\_DENV2NGC.rep**

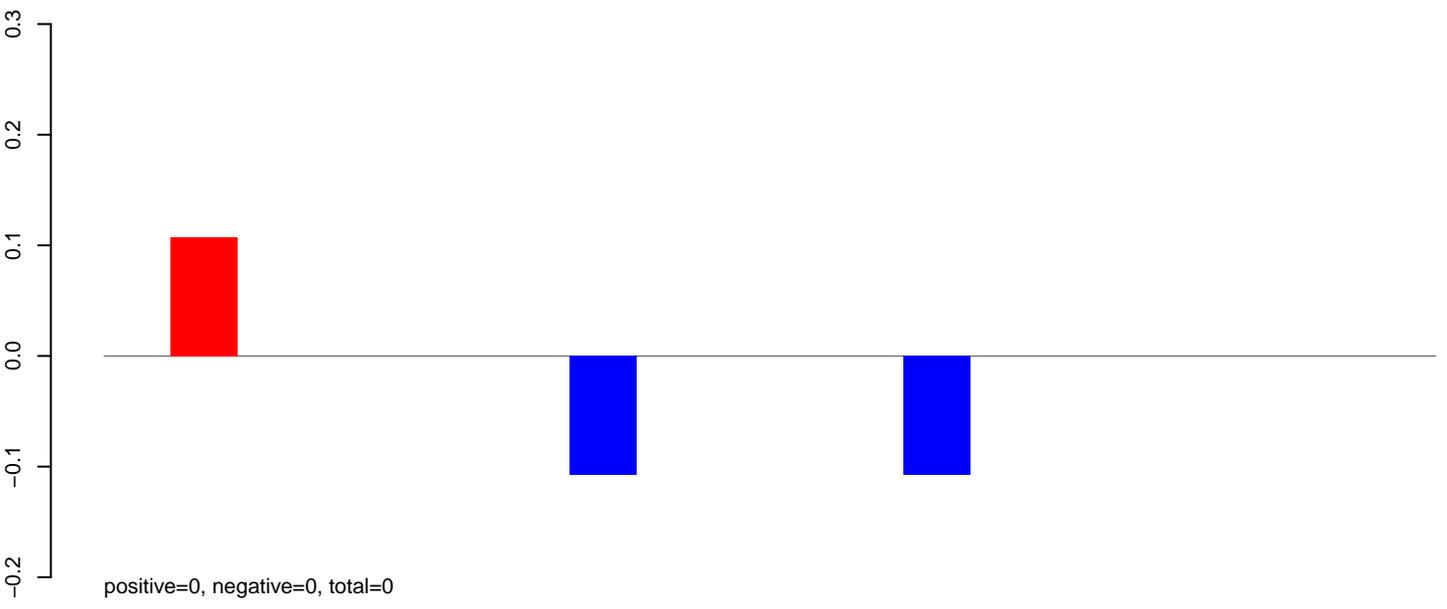


200 400 600 800 1000

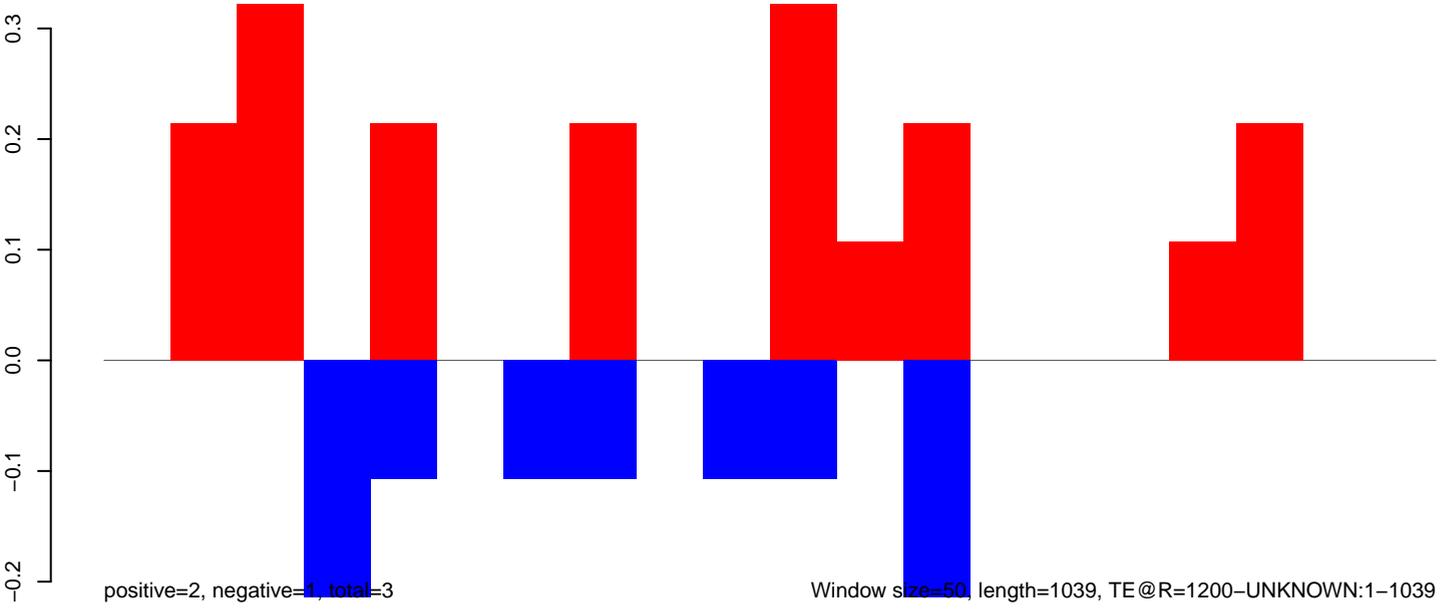
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

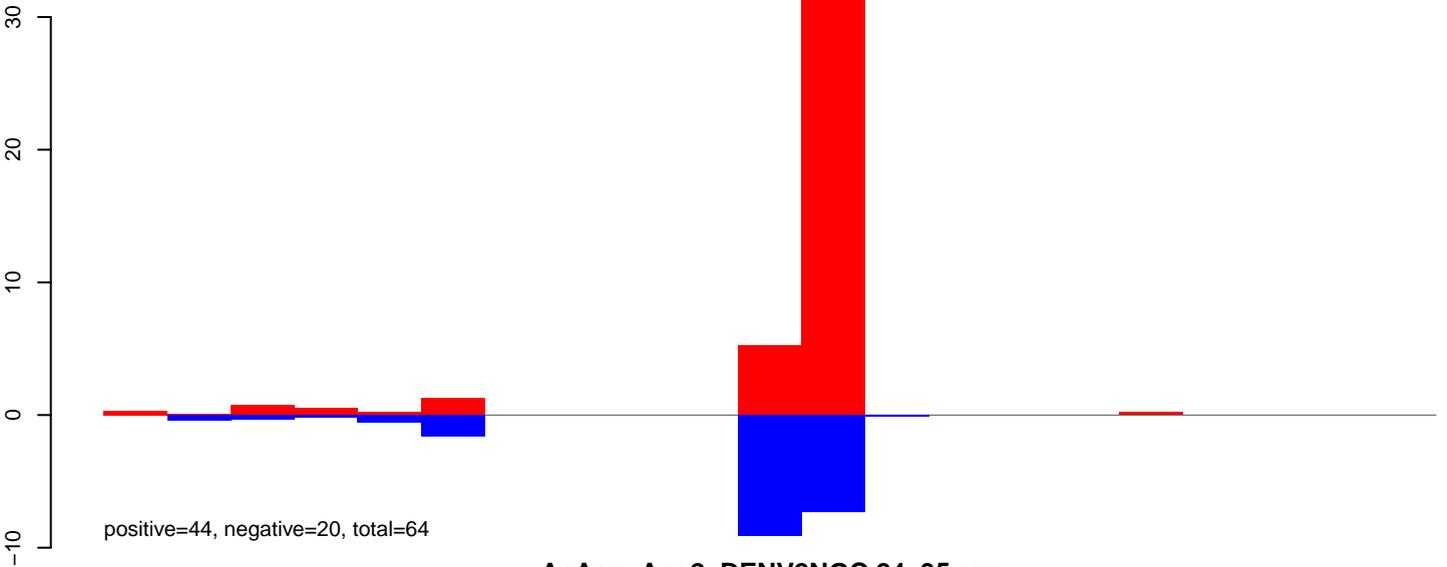


**AeAeg\_Aag2\_DENV2NGC.rep**

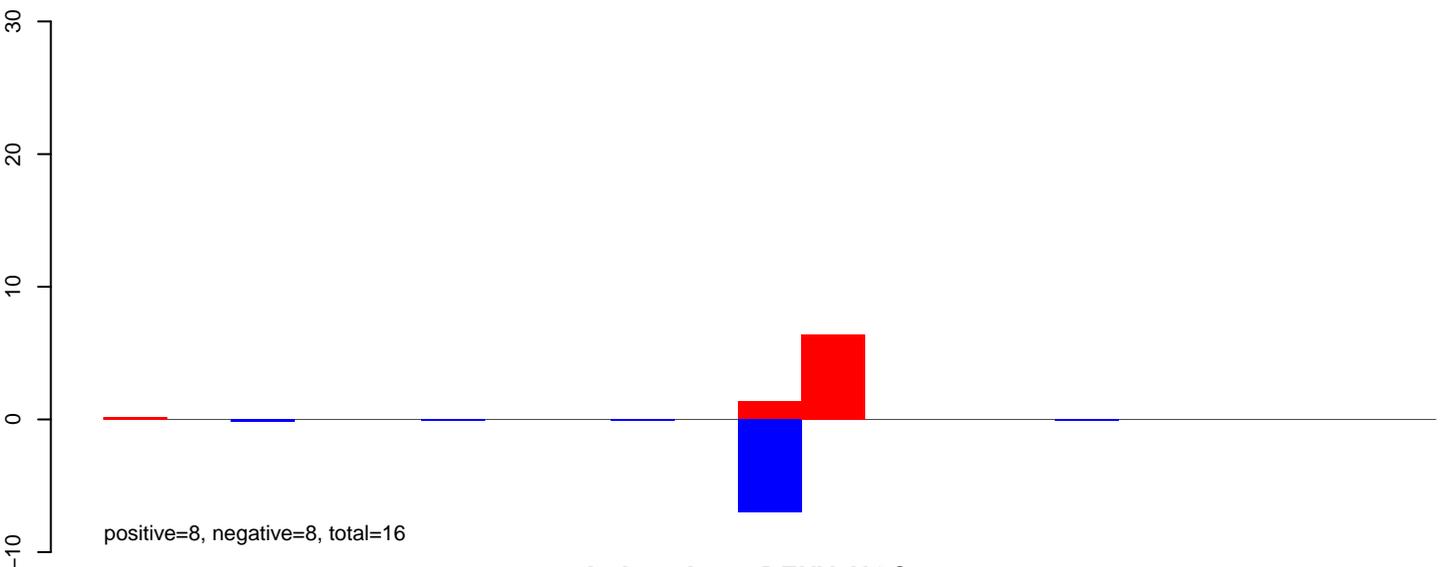


Window size=50, length=1039, TE@R=1200-UNKNOWN:1-1039

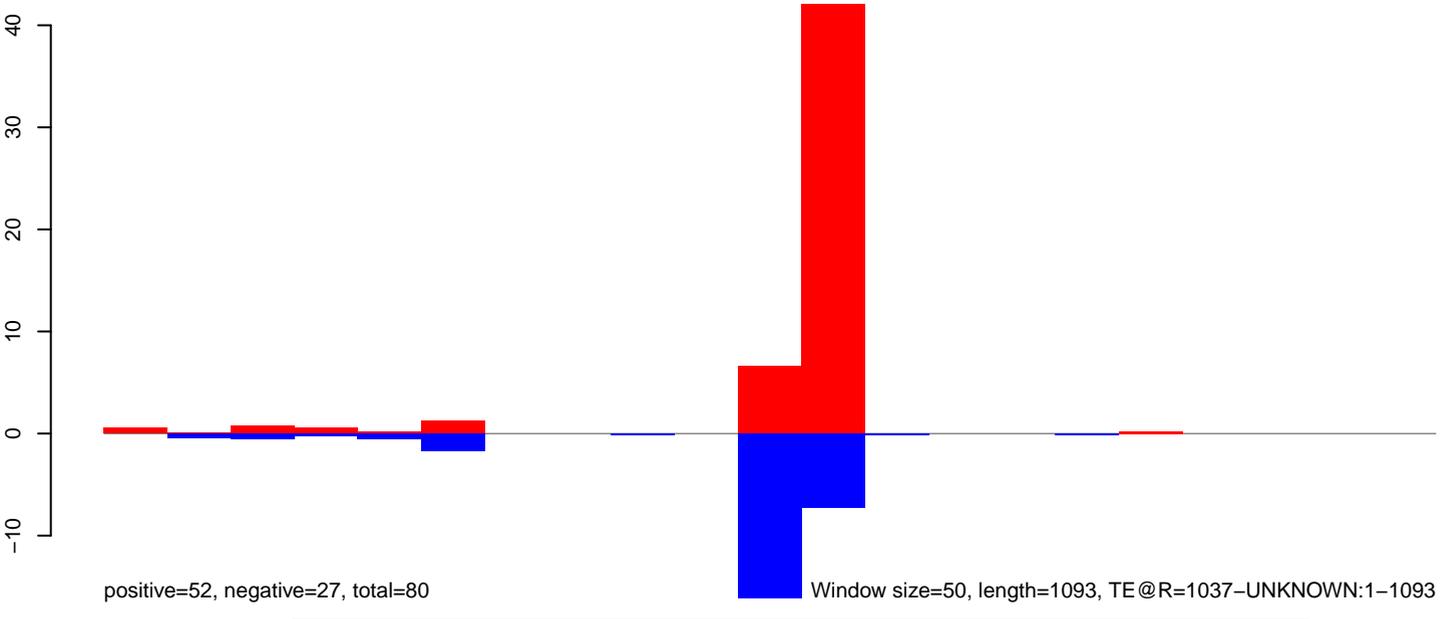
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



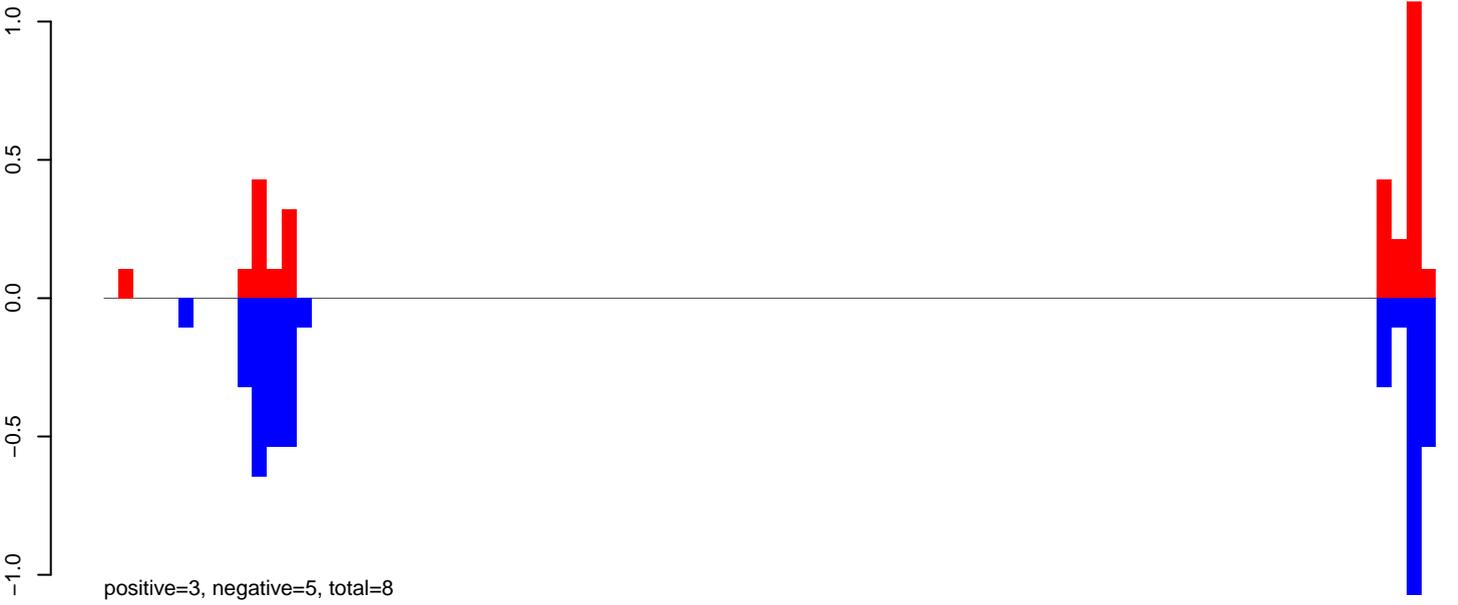
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



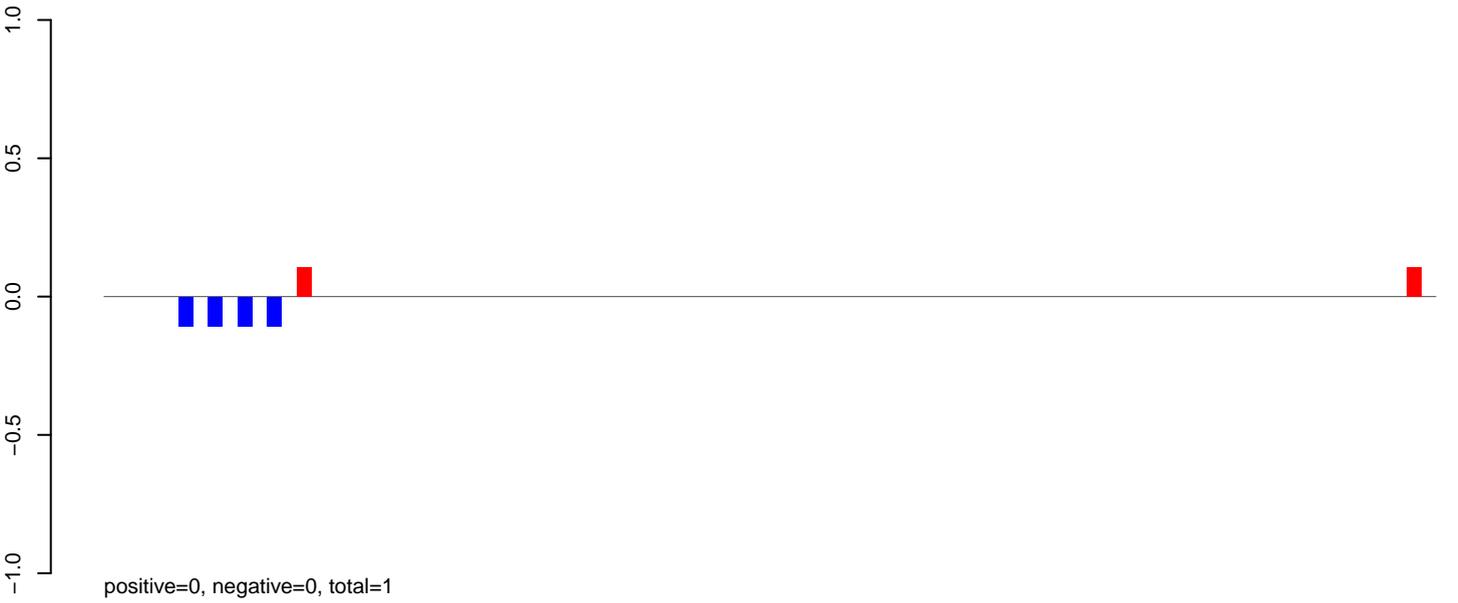
**AeAeg\_Aag2\_DENV2NGC.rep**



AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



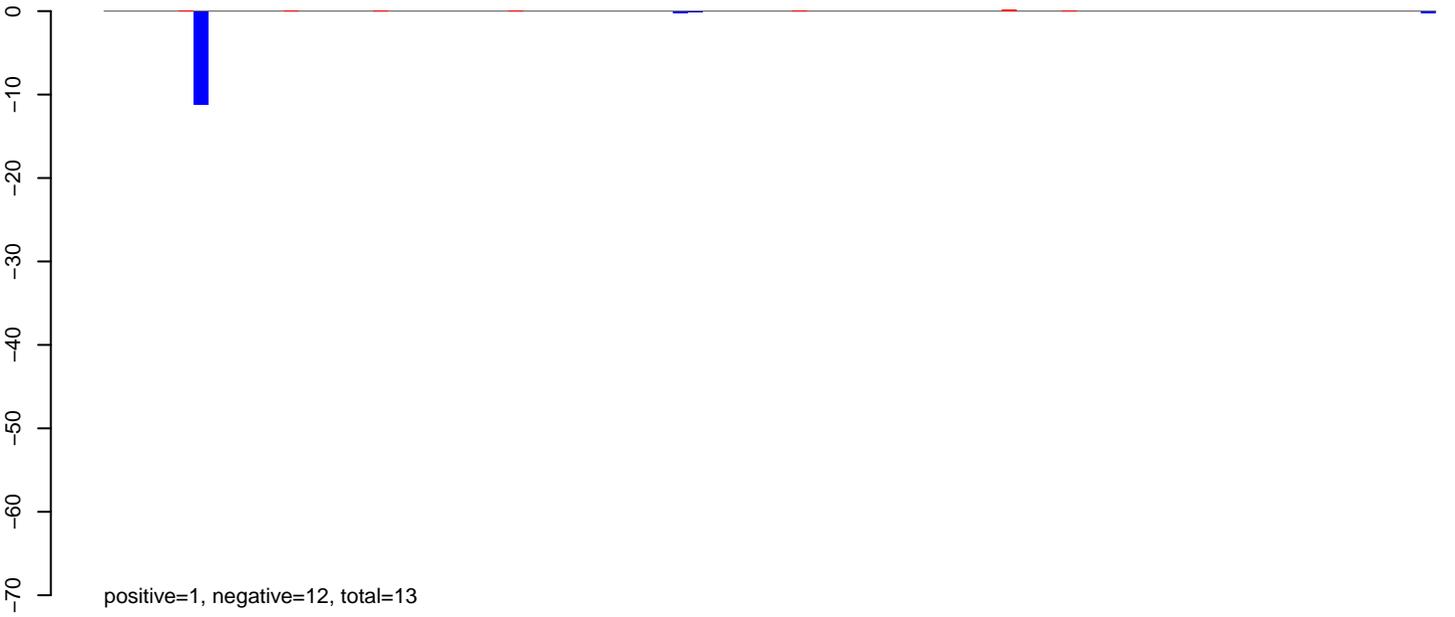
AeAeg\_Aag2\_DENV2NGC.rep



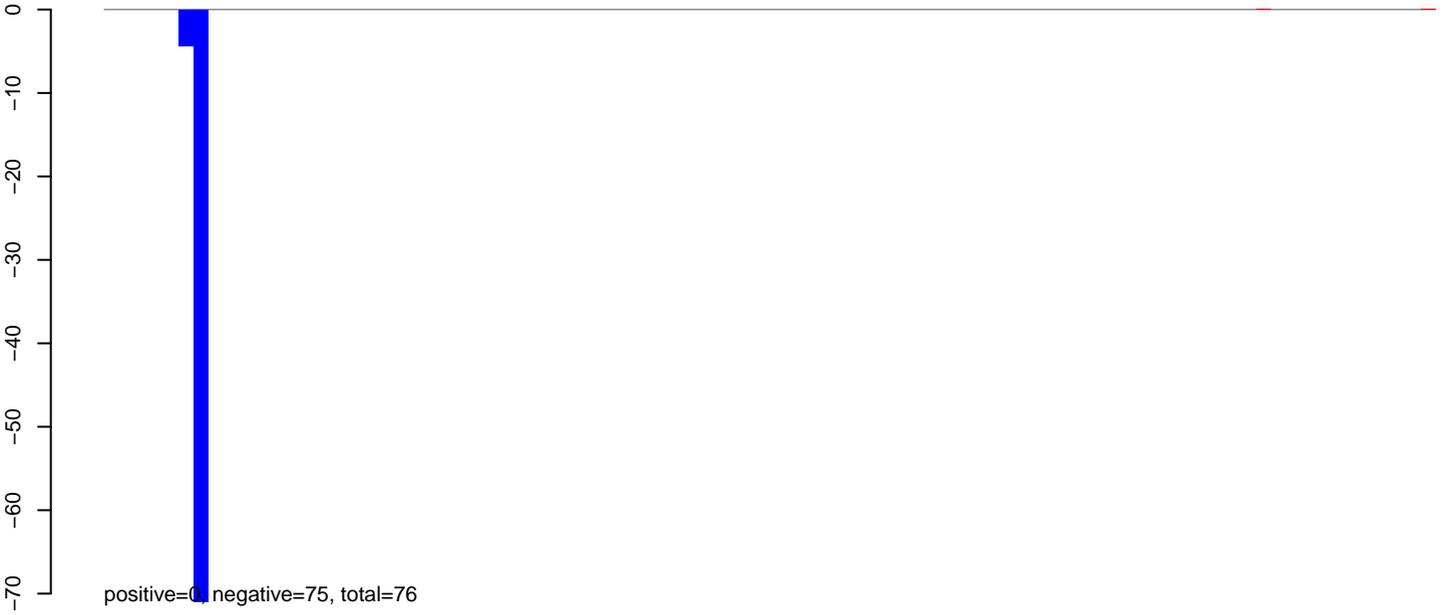
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



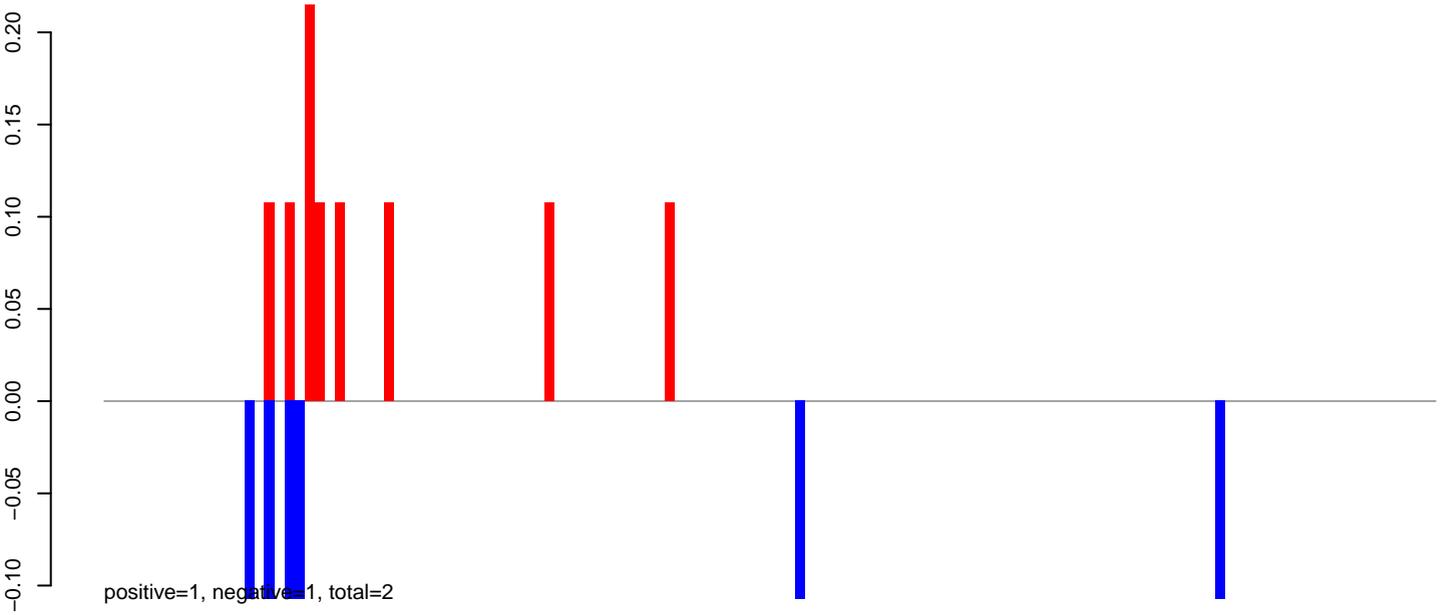
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



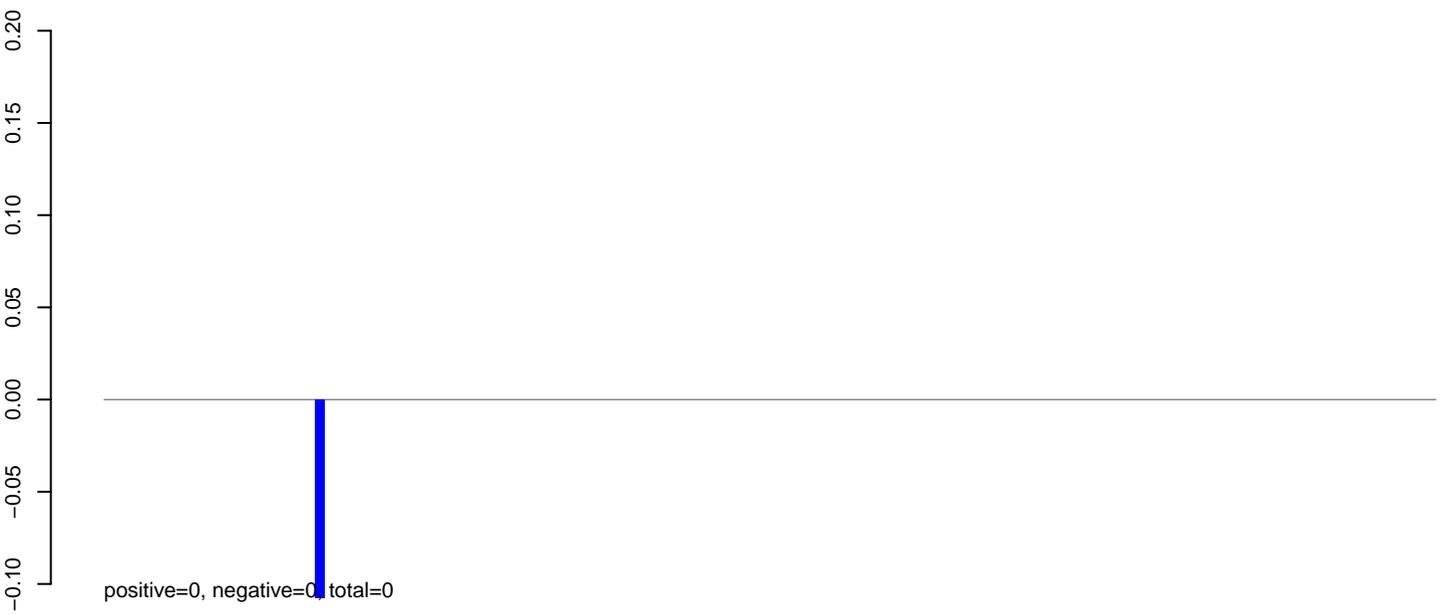
**AeAeg\_Aag2\_DENV2NGC.rep**



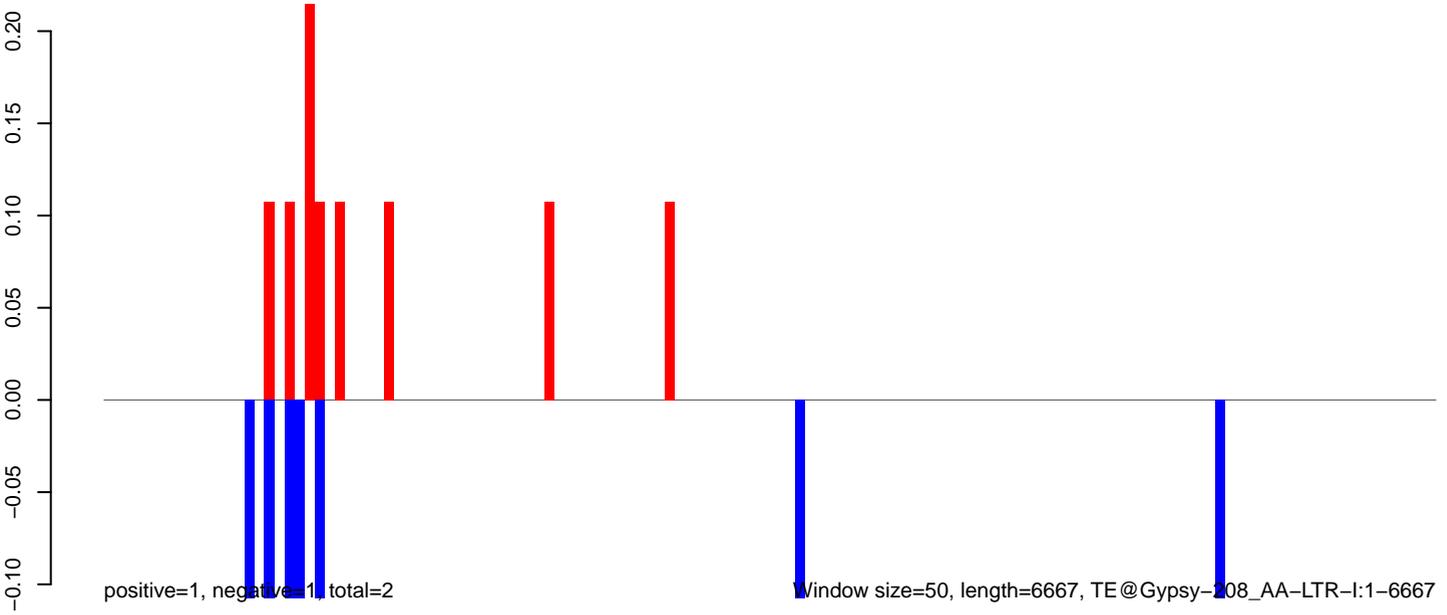
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

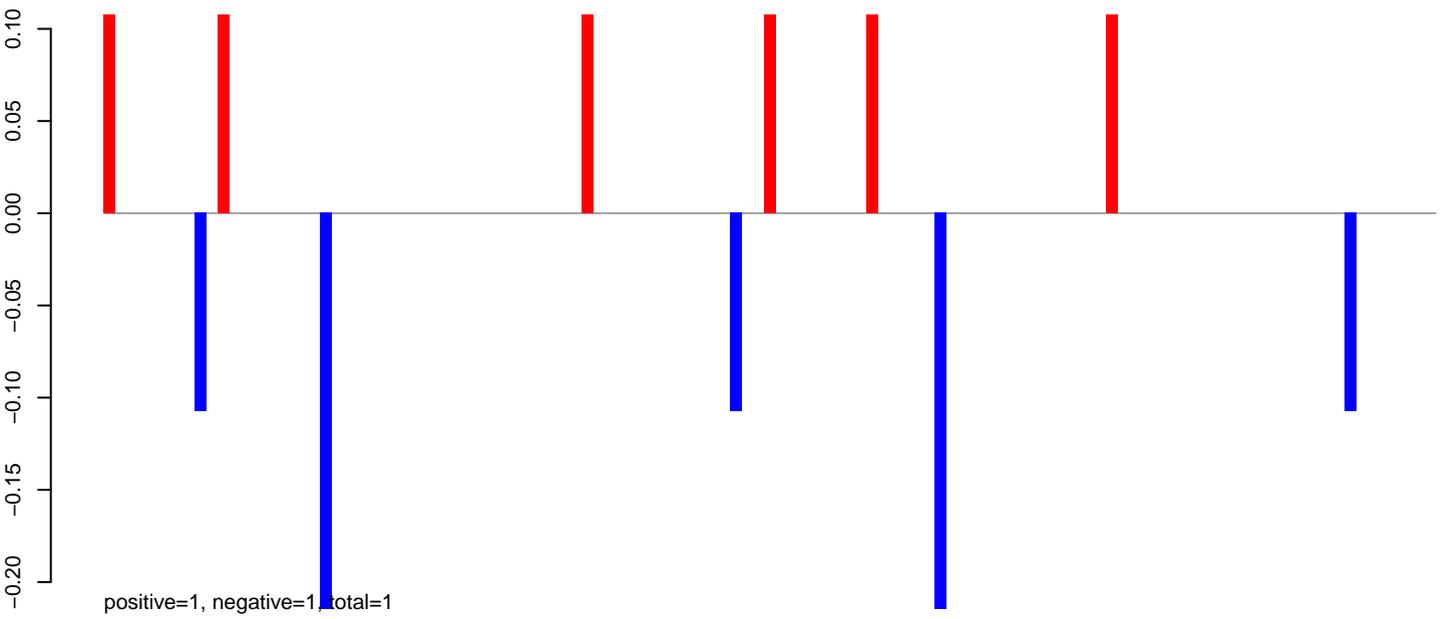


**AeAeg\_Aag2\_DENV2NGC.rep**

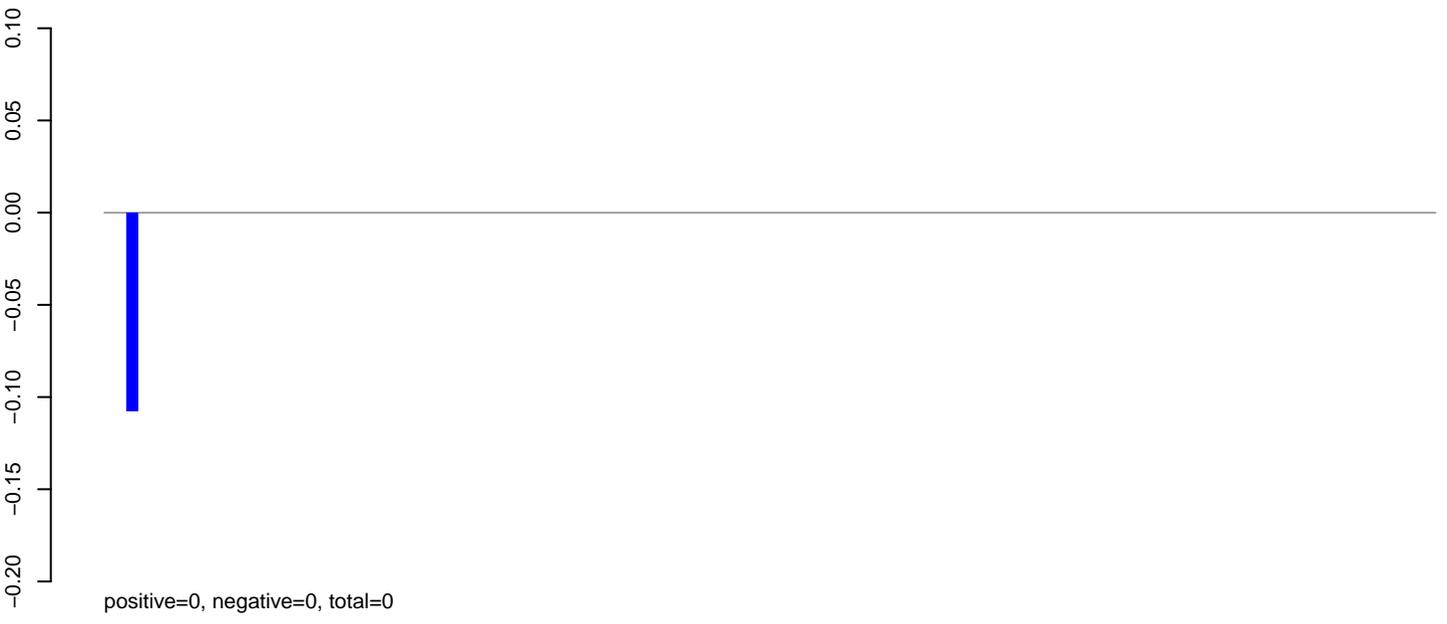


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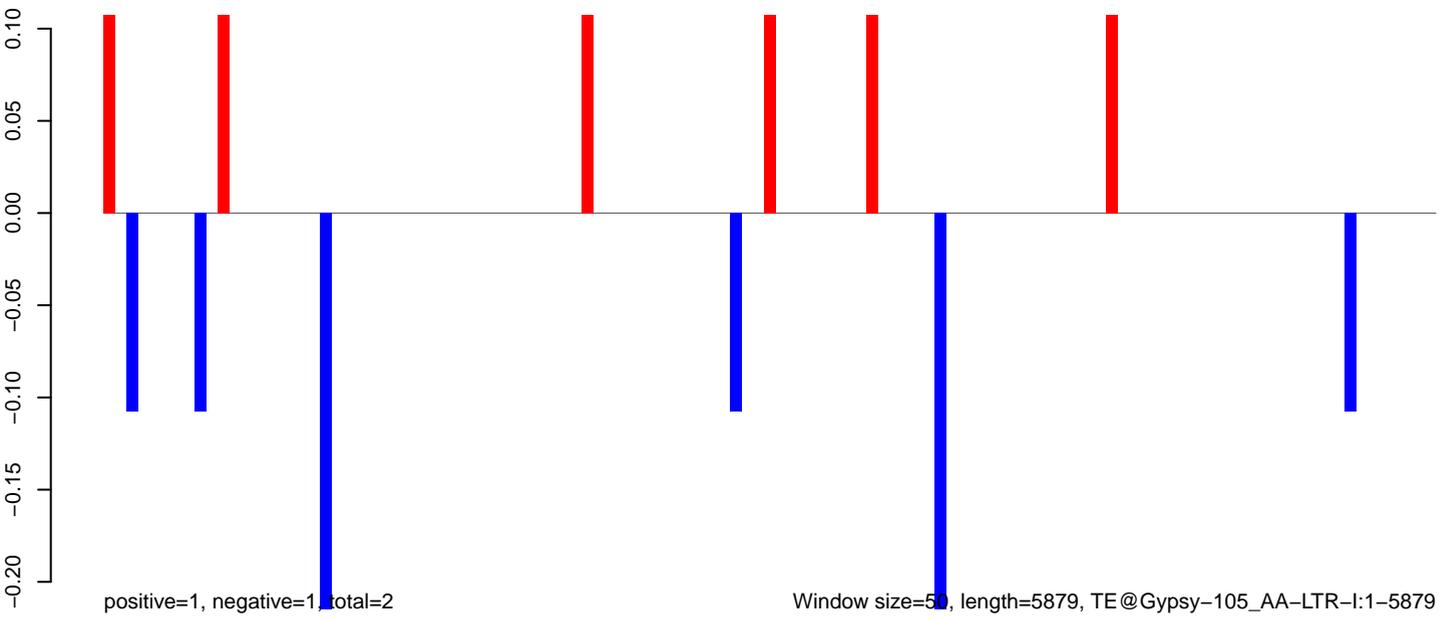
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



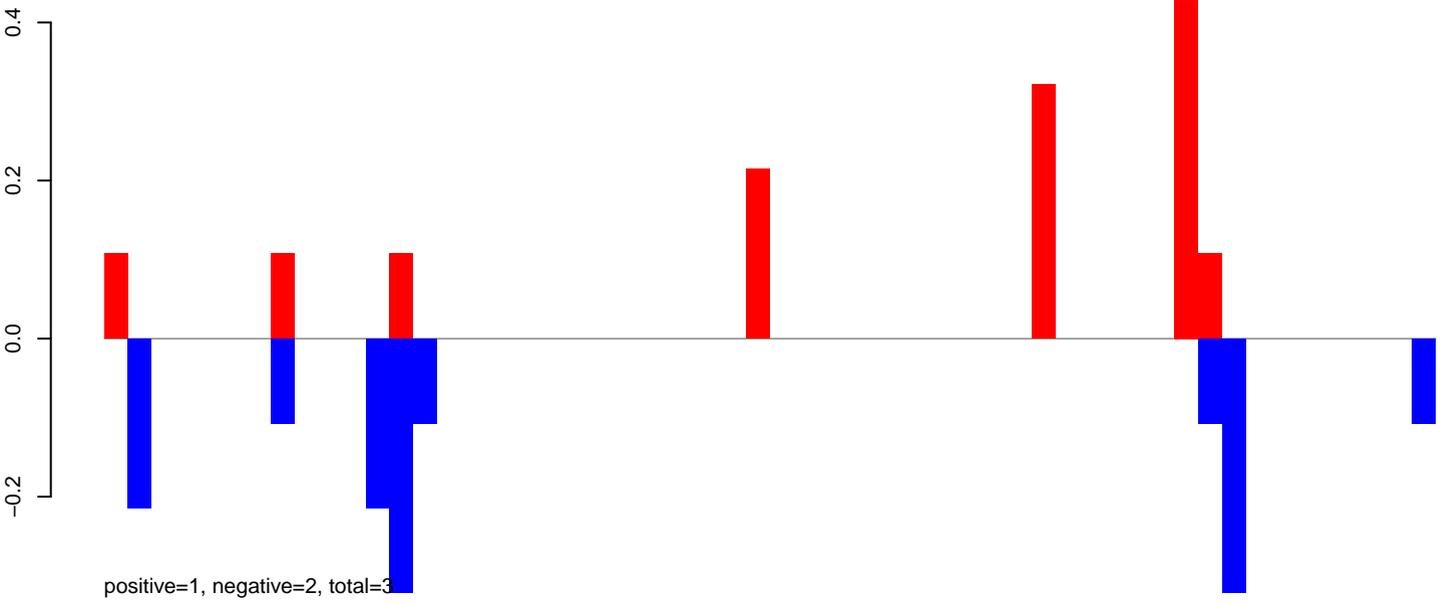
**AeAeg\_Aag2\_DENV2NGC.rep**



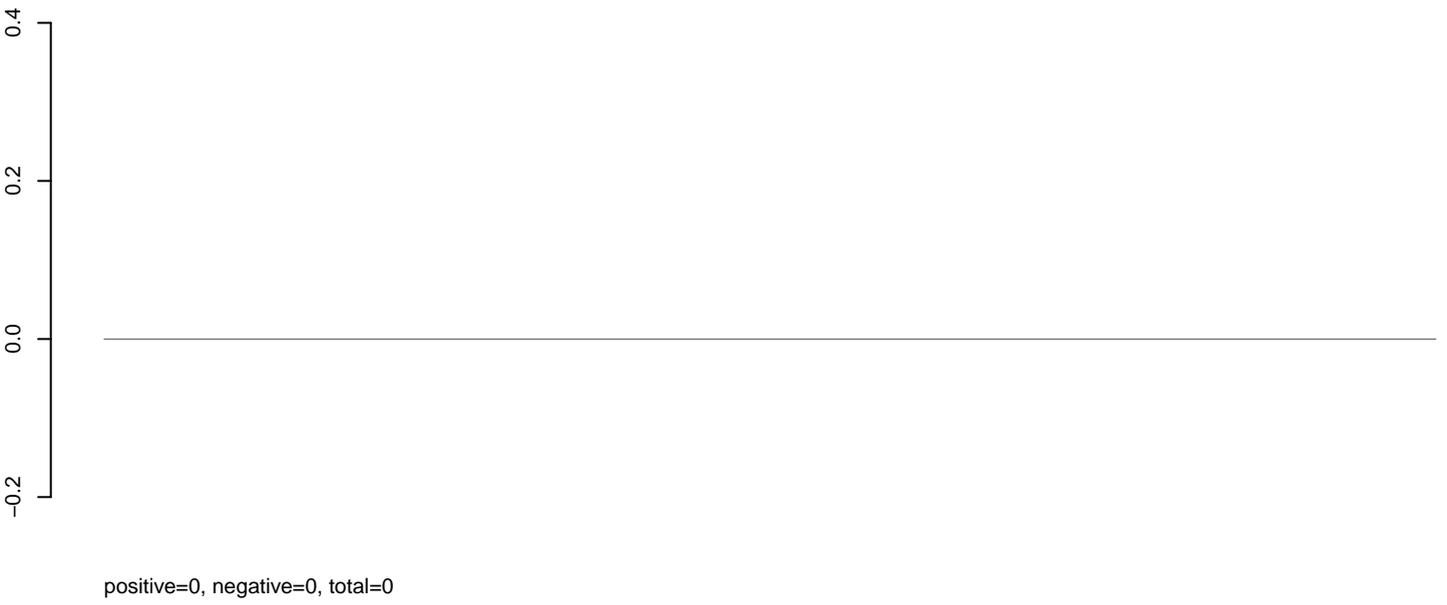
Window size=50, length=5879, TE@Gypsy-105\_AA-LTR-I:1-5879

0 1000 2000 3000 4000 5000 6000

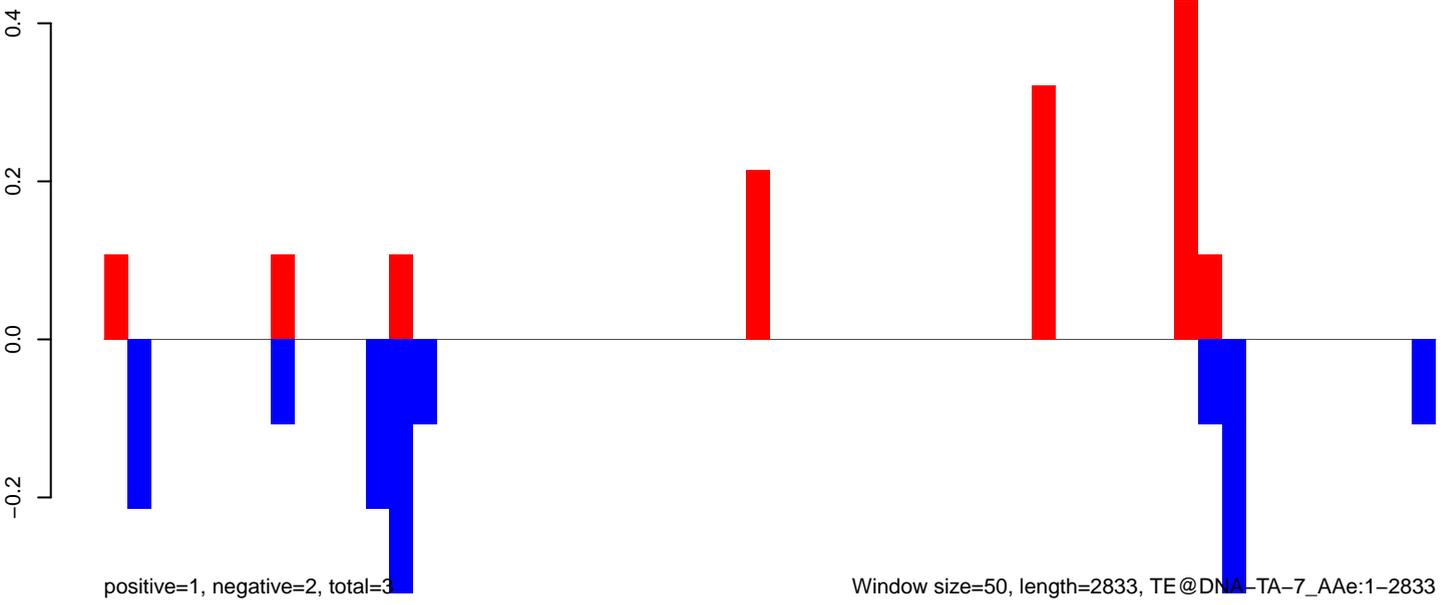
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



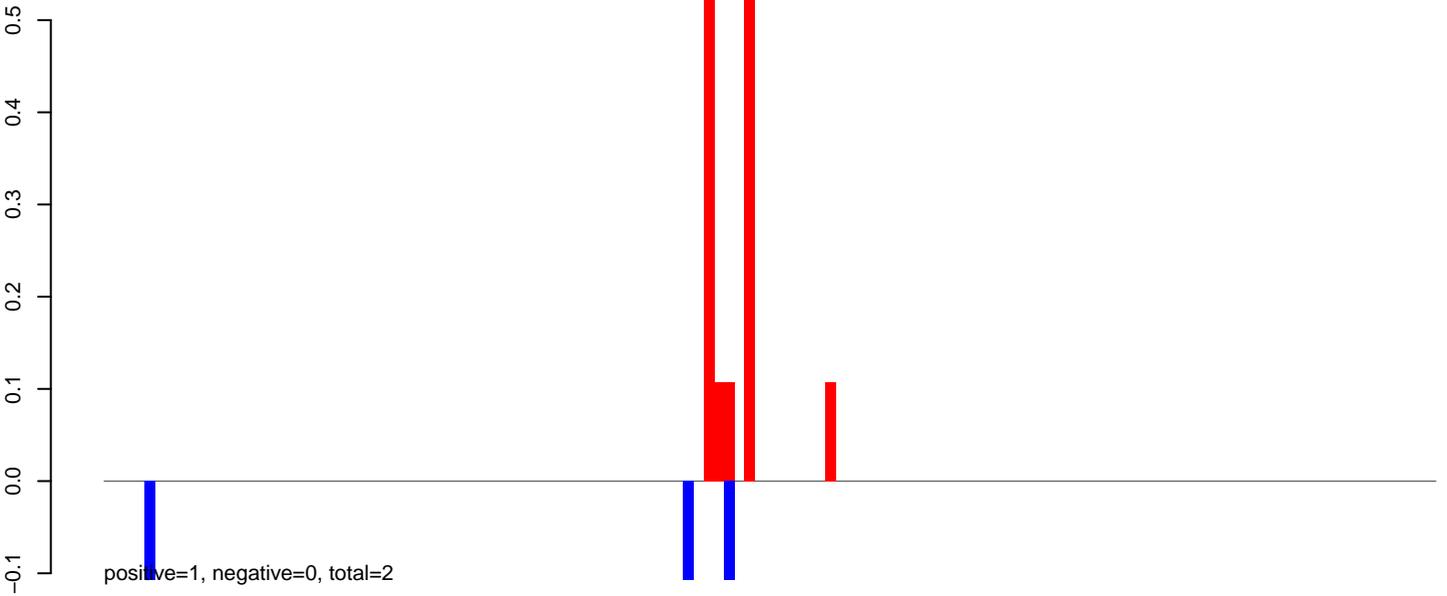
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



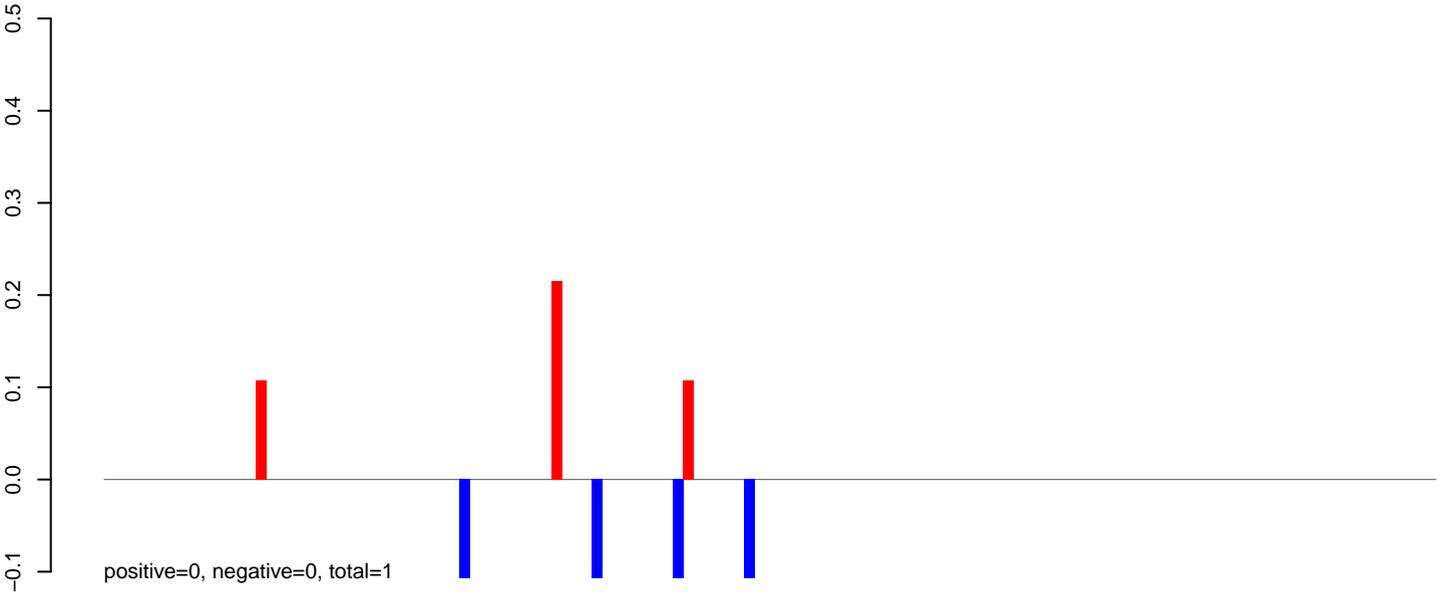
**AeAeg\_Aag2\_DENV2NGC.rep**



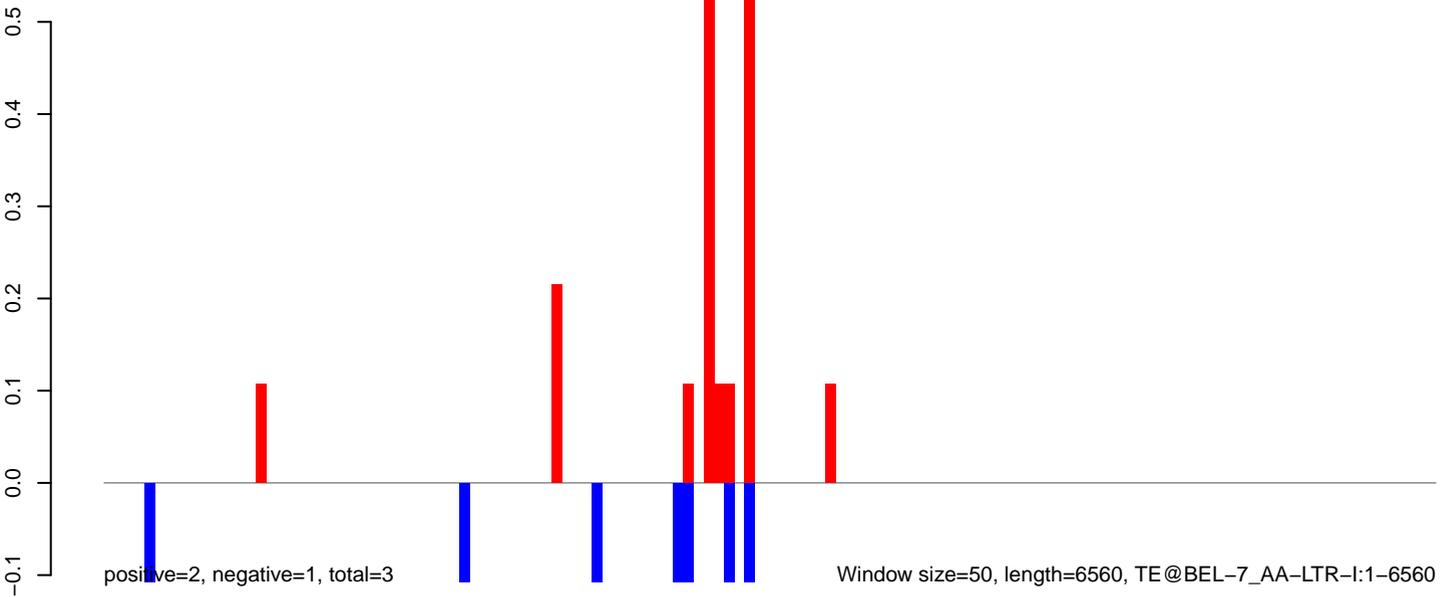
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



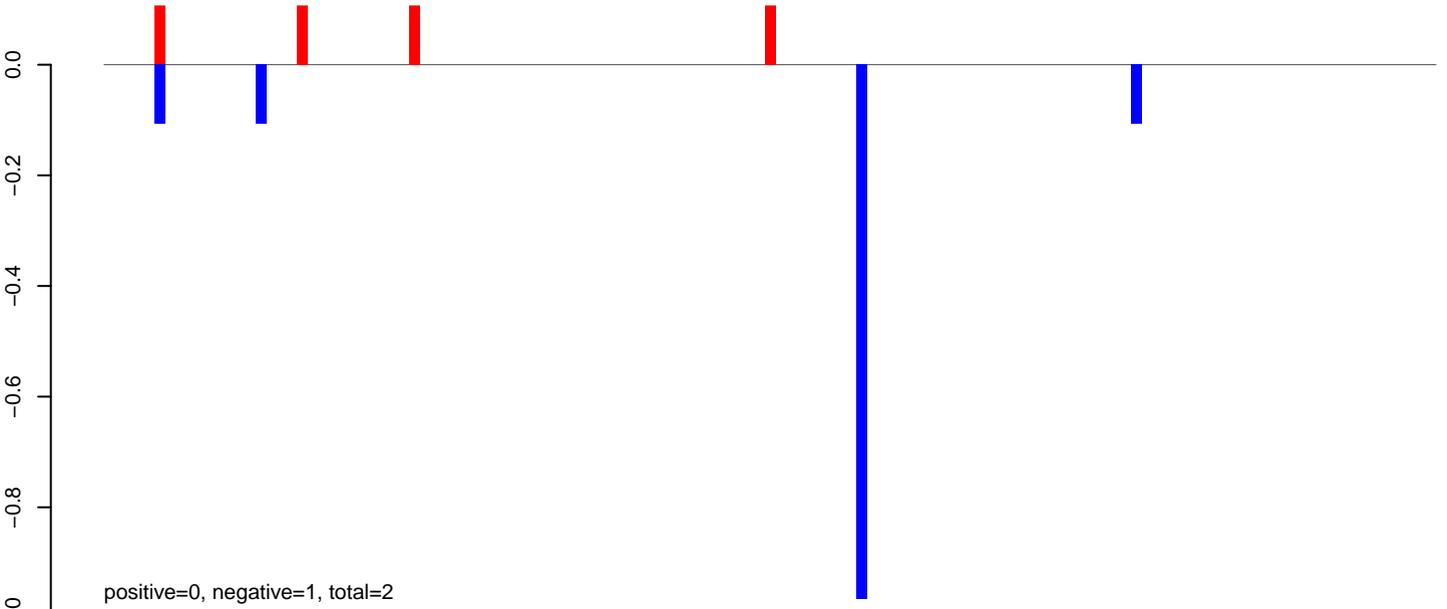
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



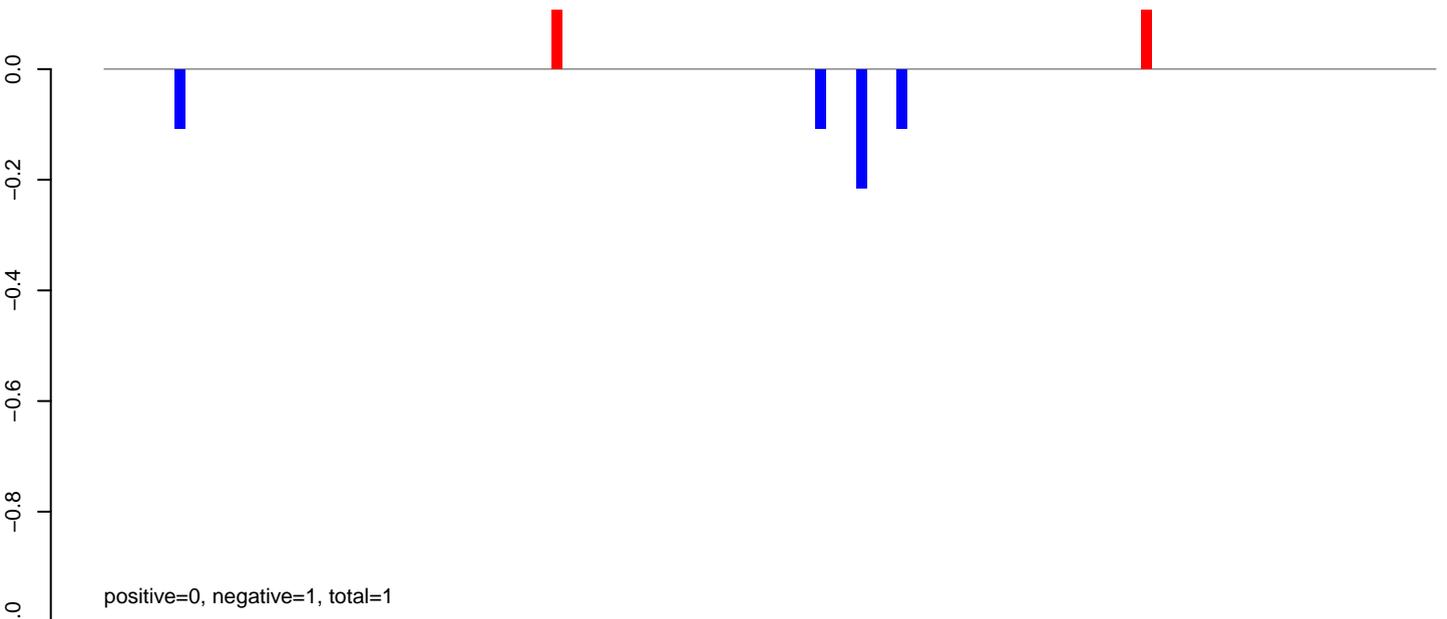
**AeAeg\_Aag2\_DENV2NGC.rep**



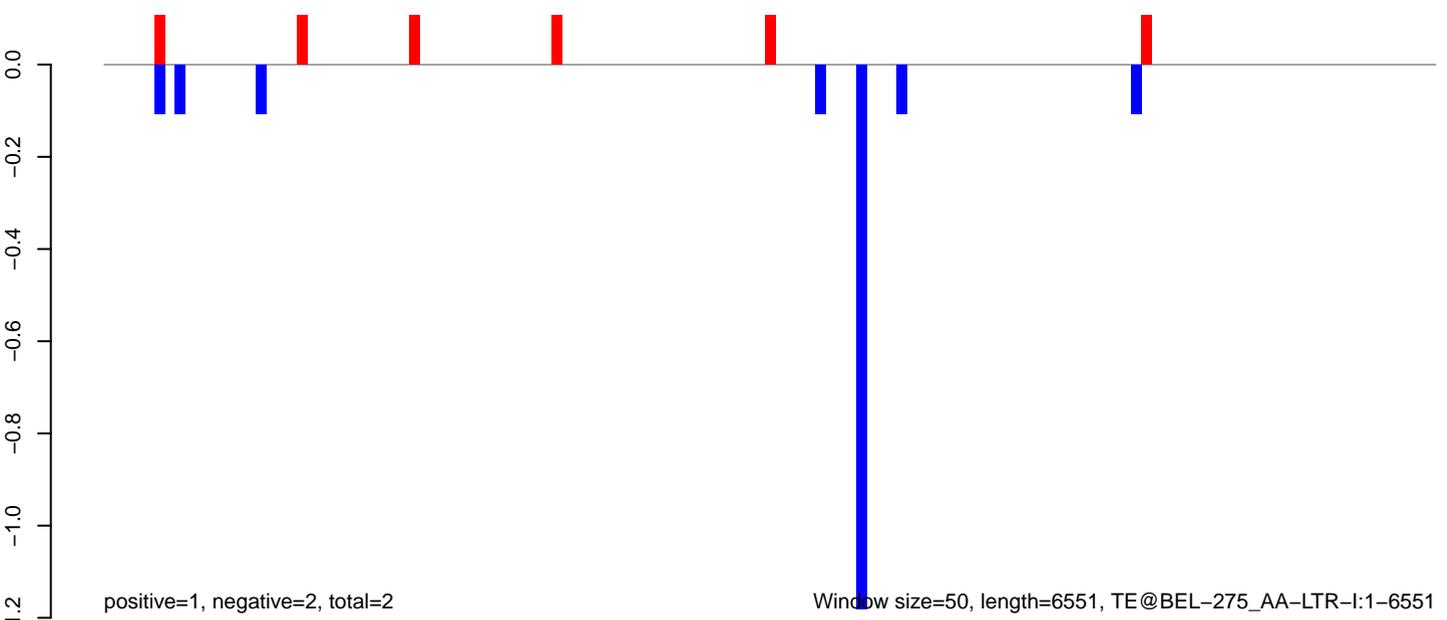
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

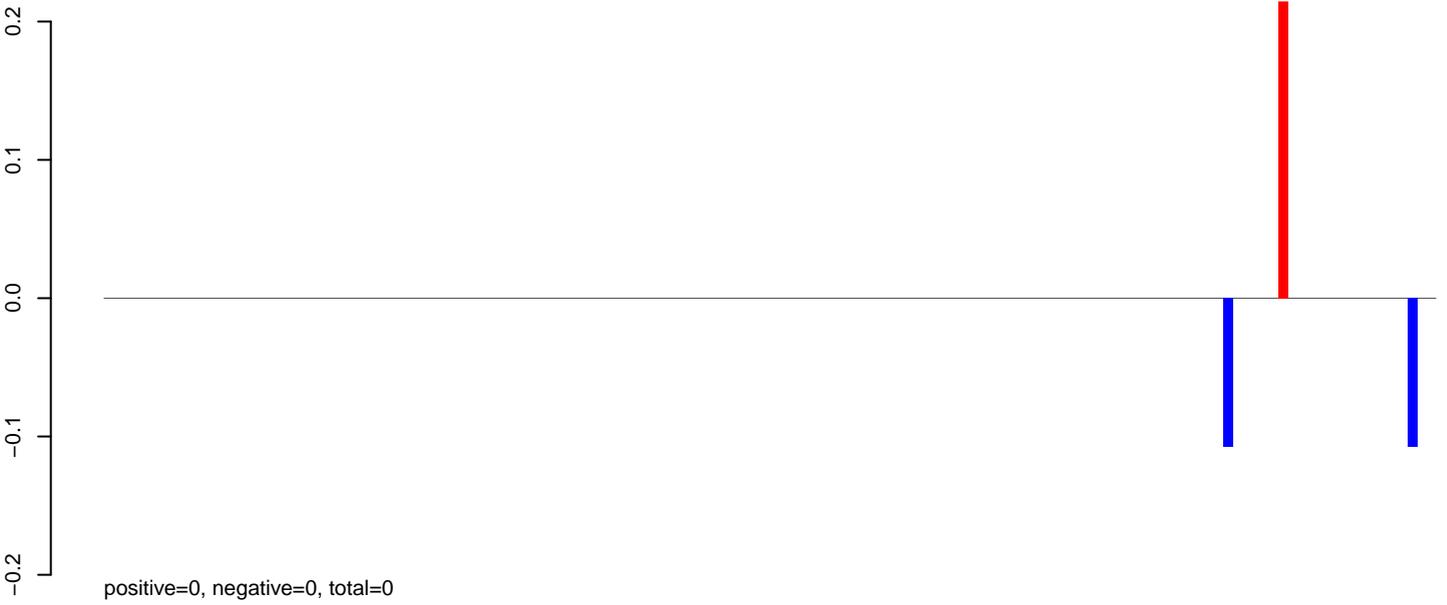


**AeAeg\_Aag2\_DENV2NGC.rep**

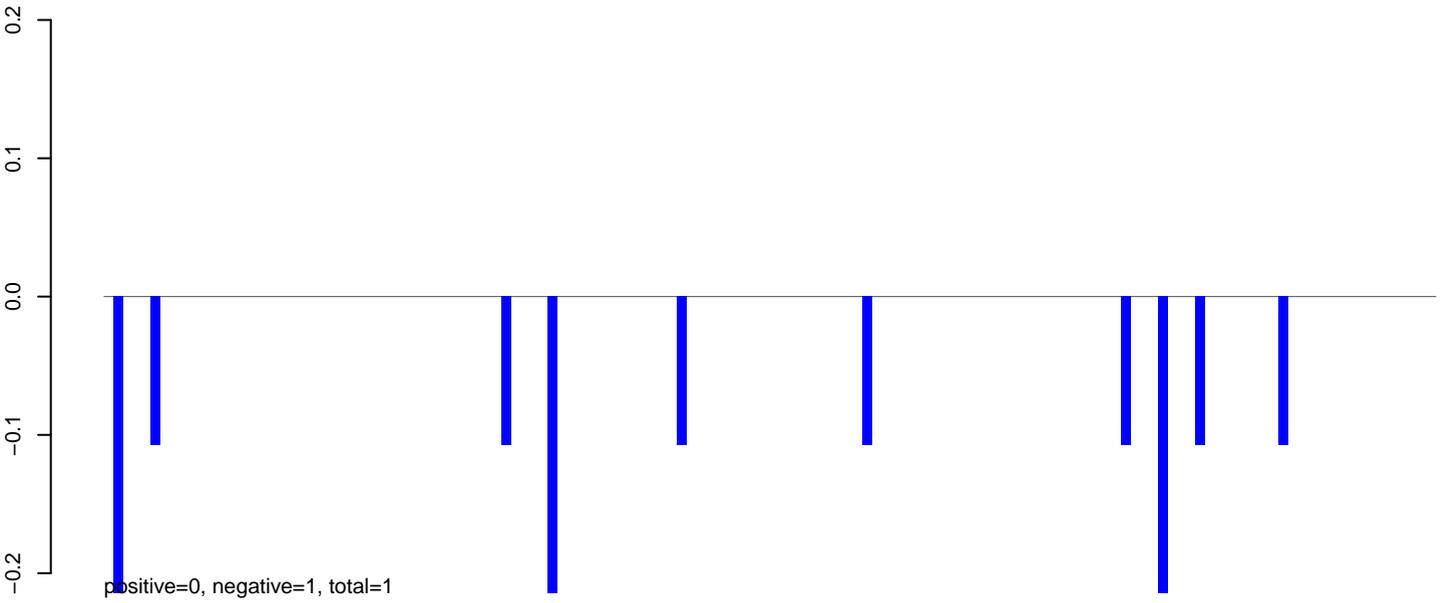


Window size=50, length=6551, TE@BEL-275\_AA-LTR-I:1-6551

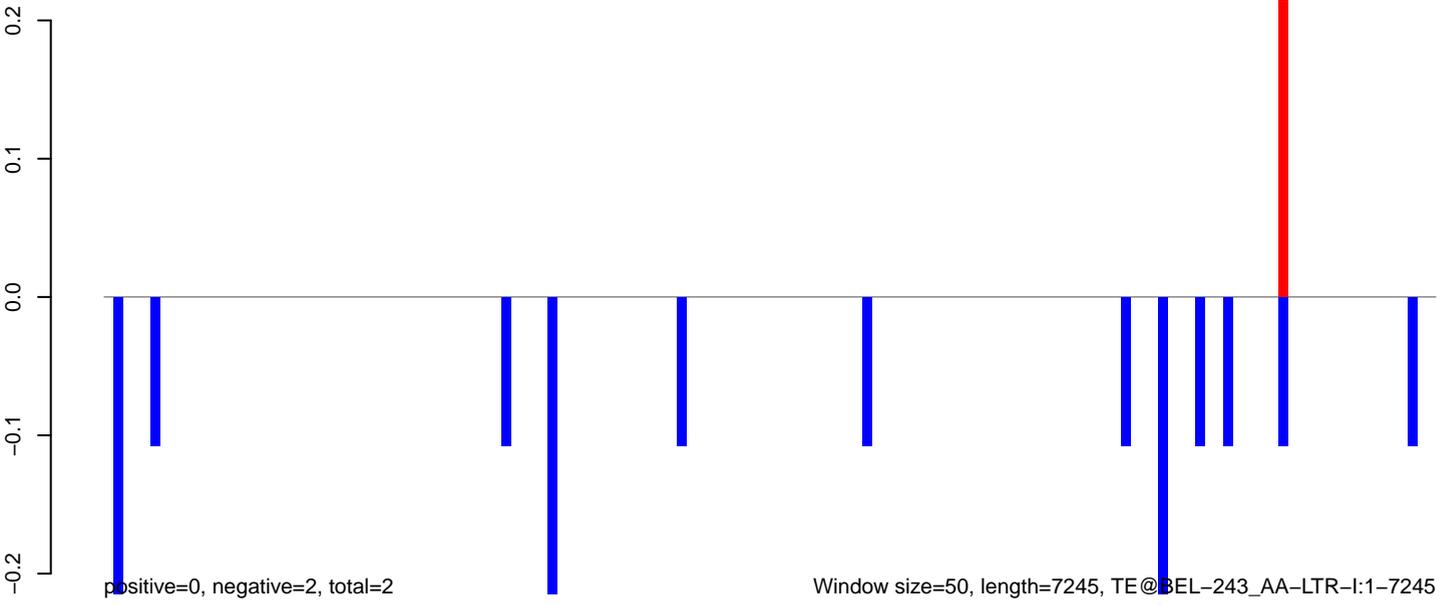
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



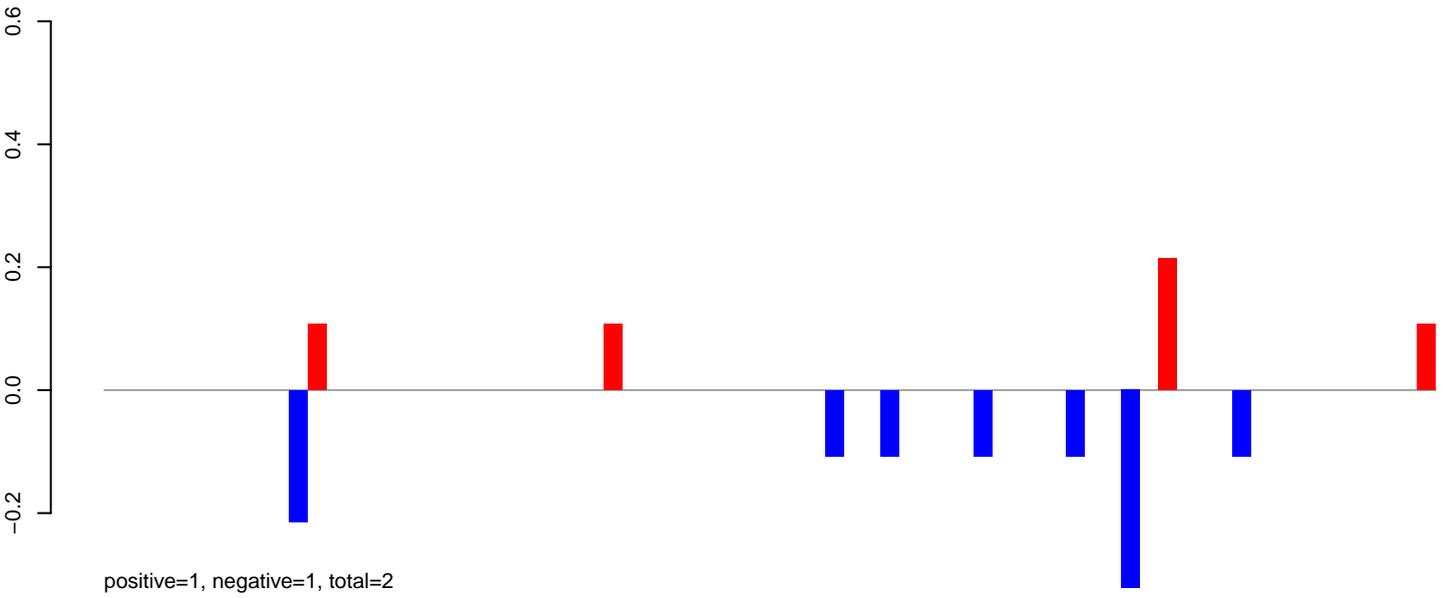
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



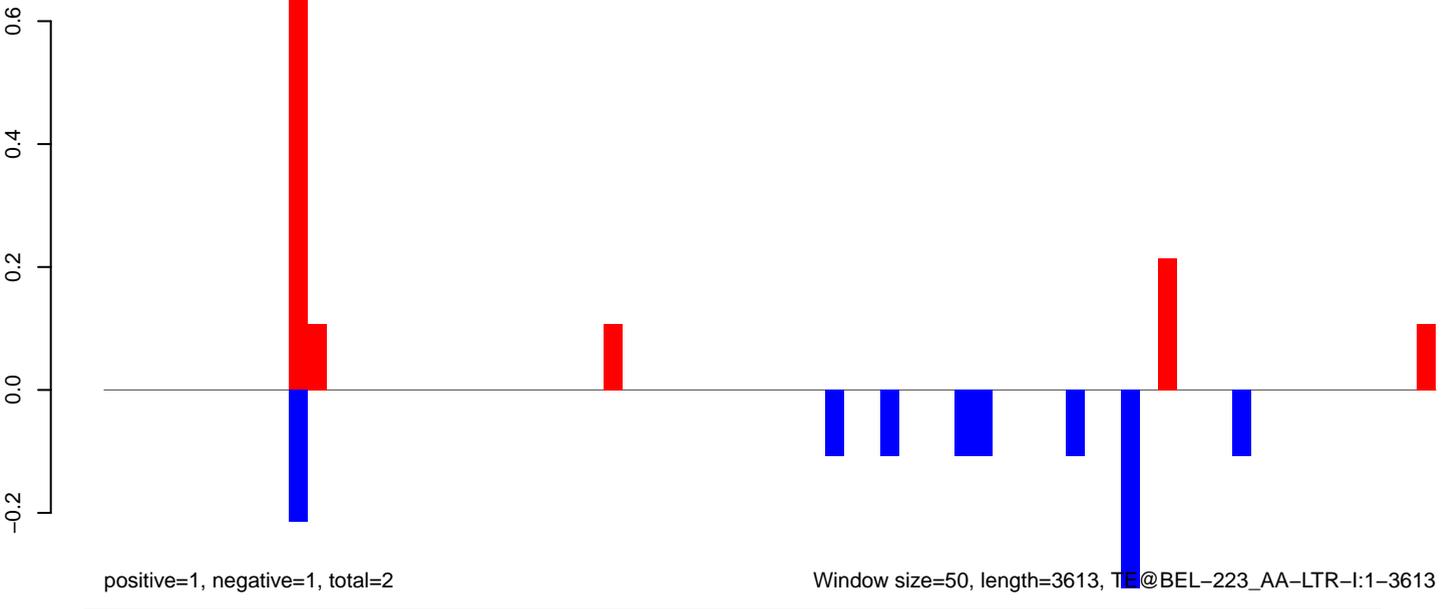
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



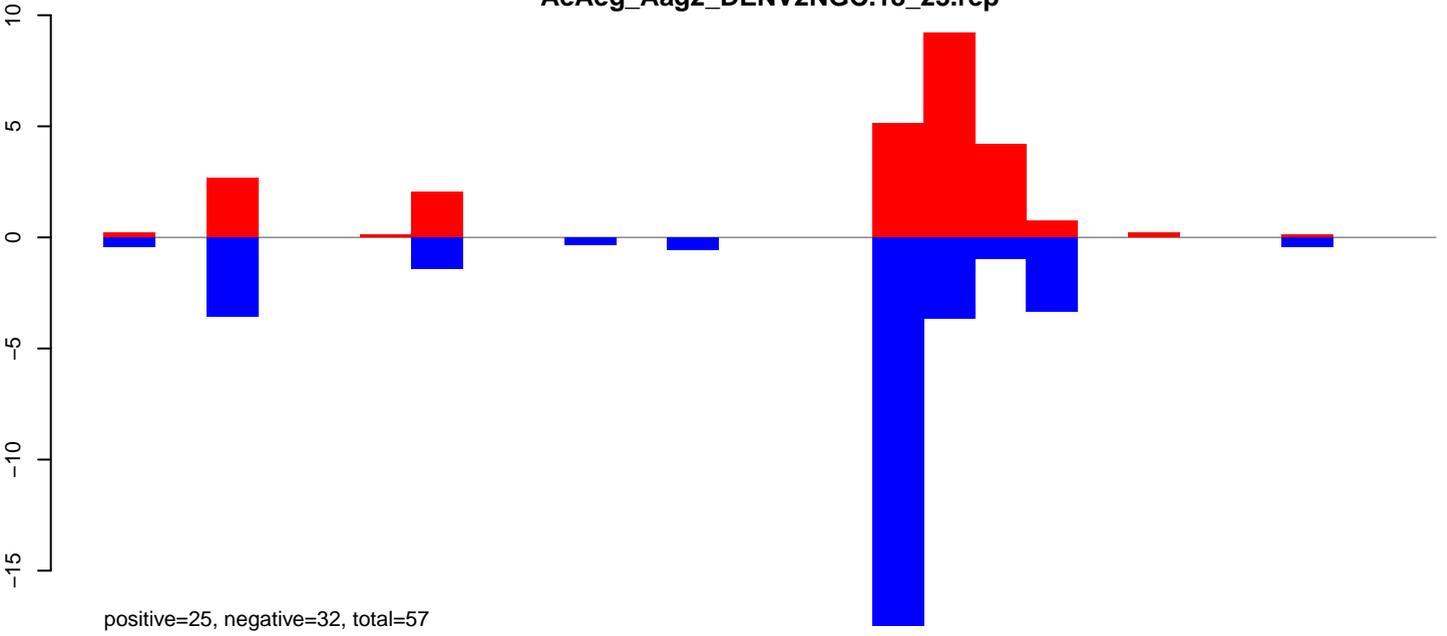
**AeAeg\_Aag2\_DENV2NGC.rep**



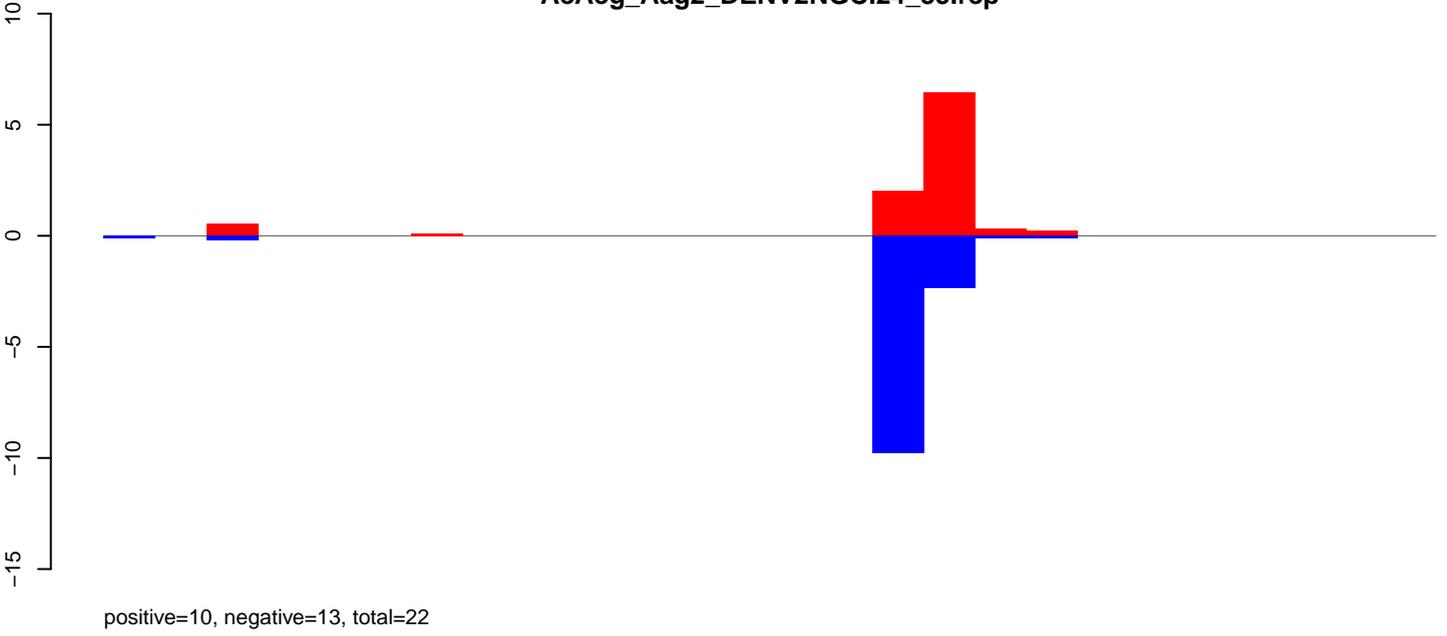
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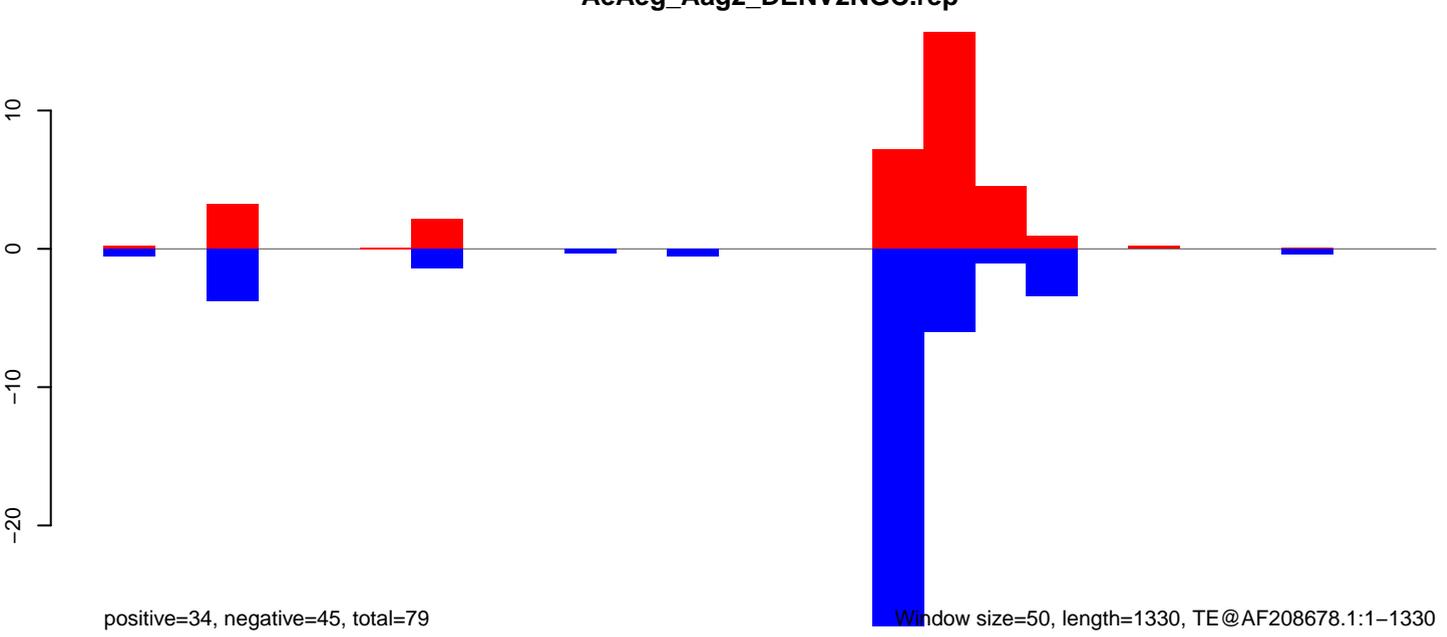
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



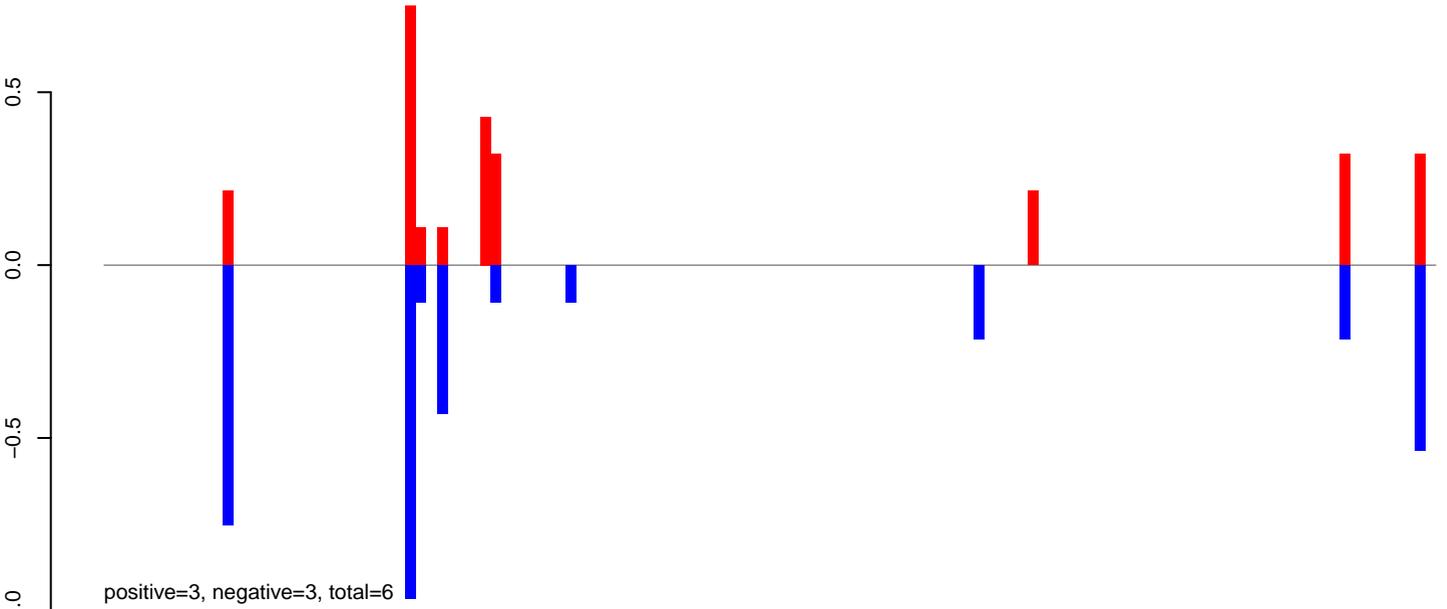
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



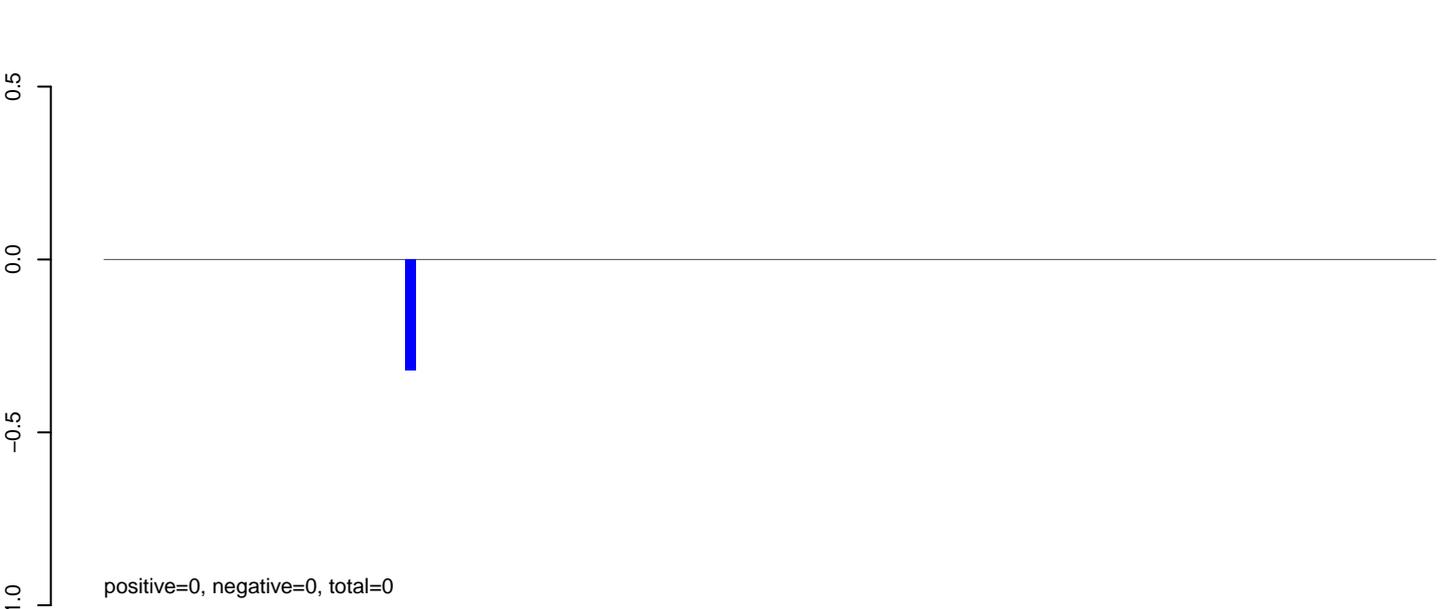
**AeAeg\_Aag2\_DENV2NGC.rep**



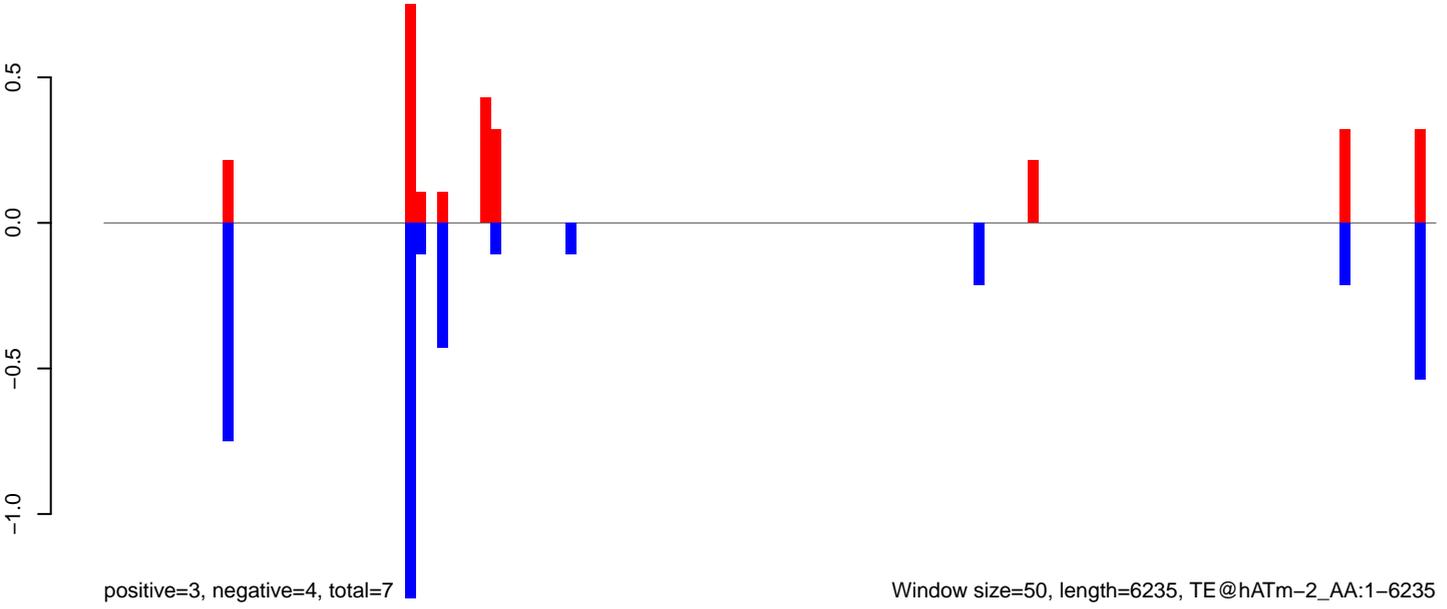
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



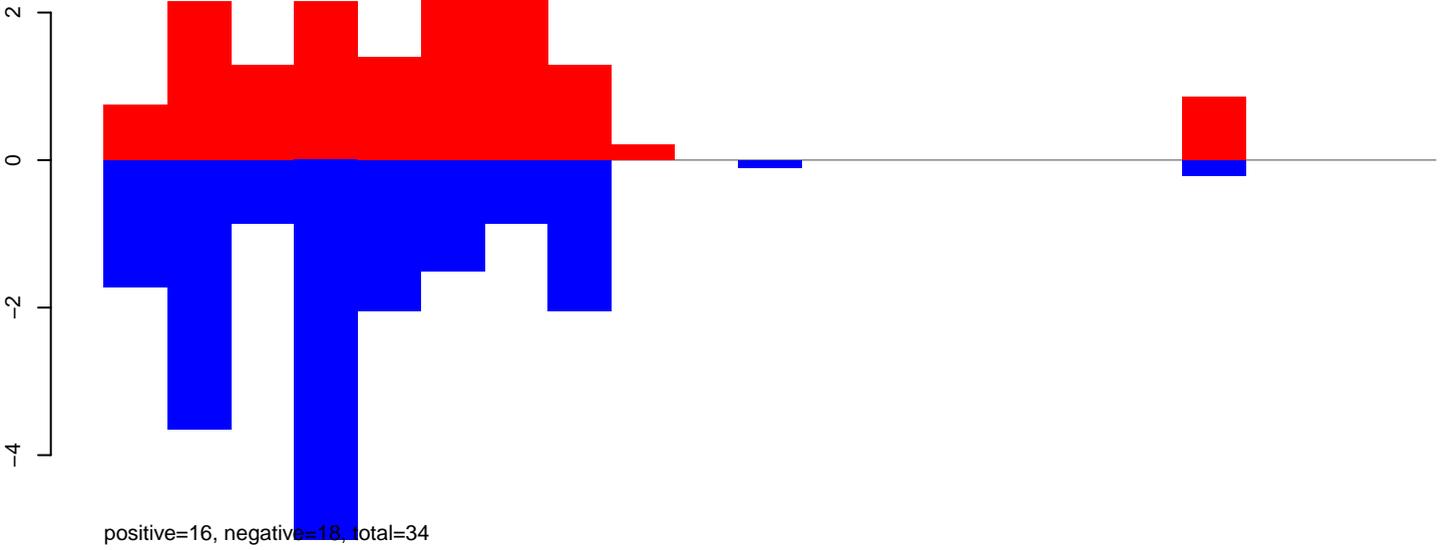
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



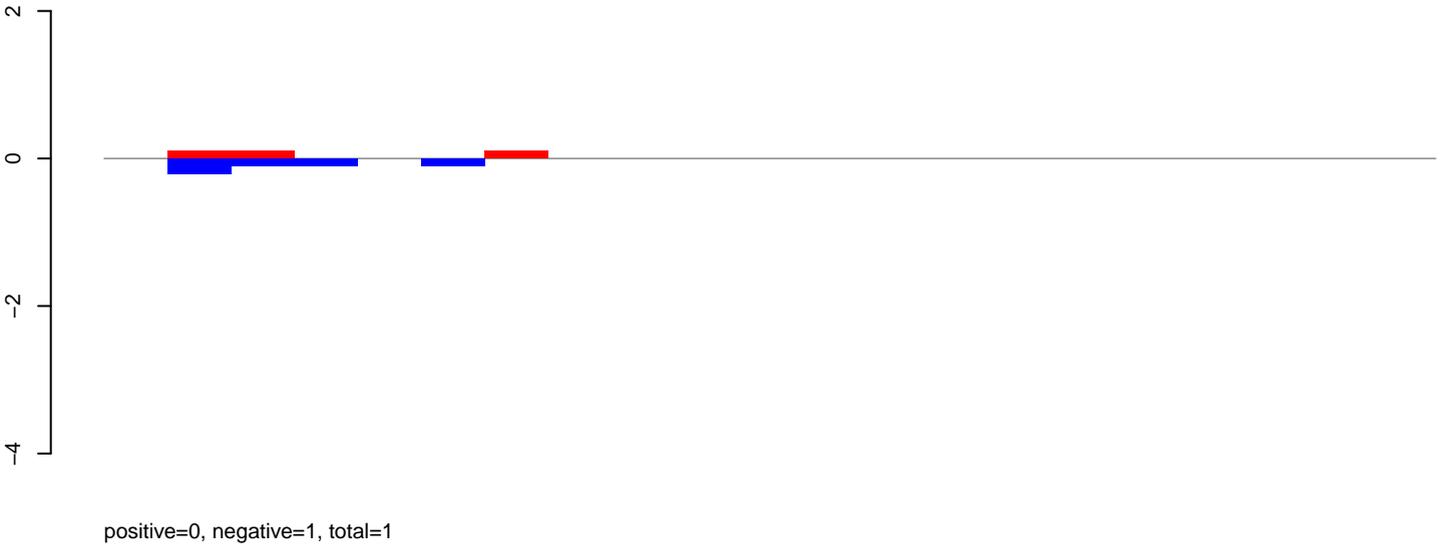
**AeAeg\_Aag2\_DENV2NGC.rep**



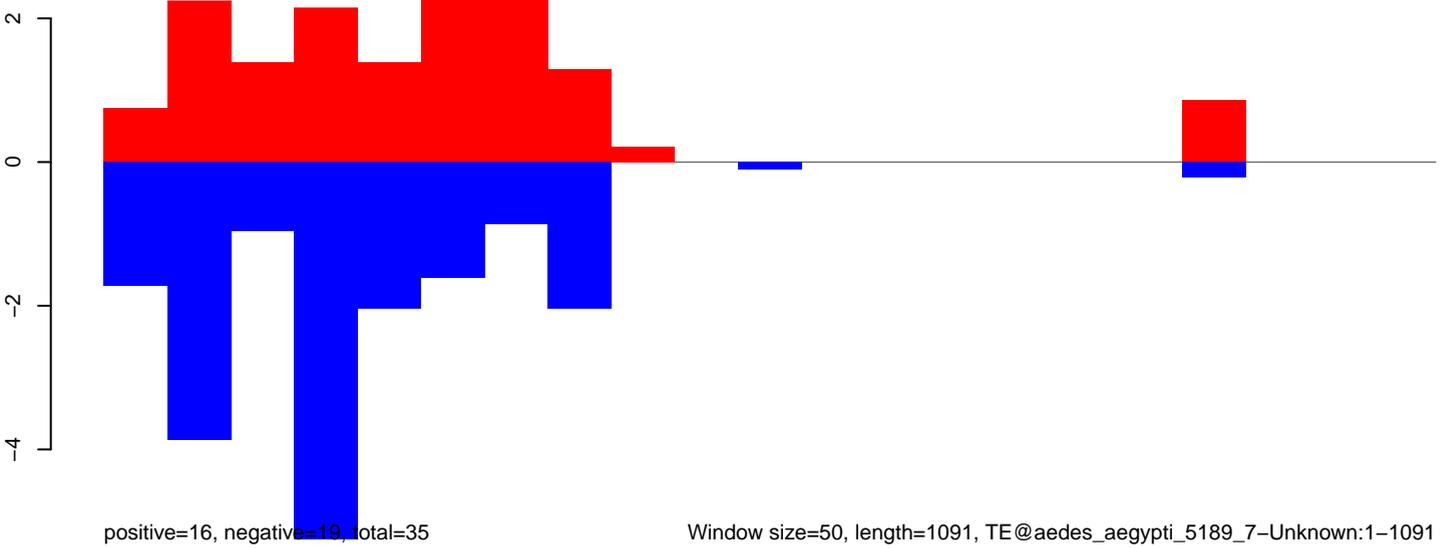
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



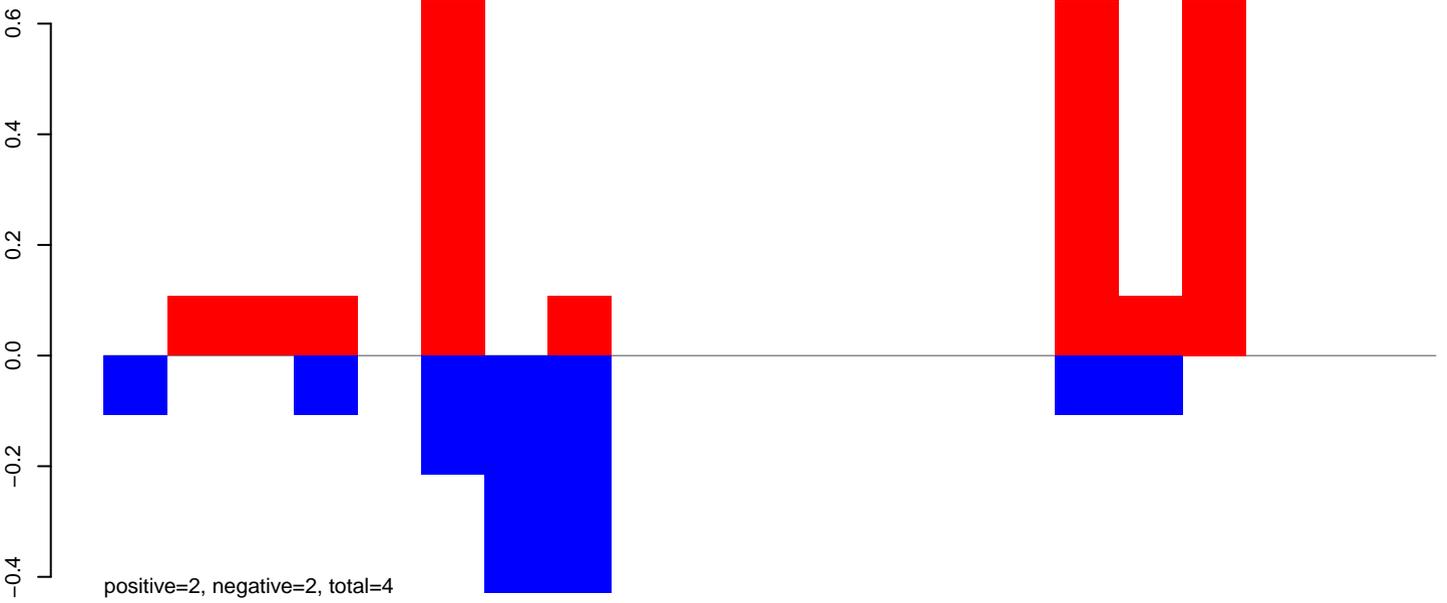
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



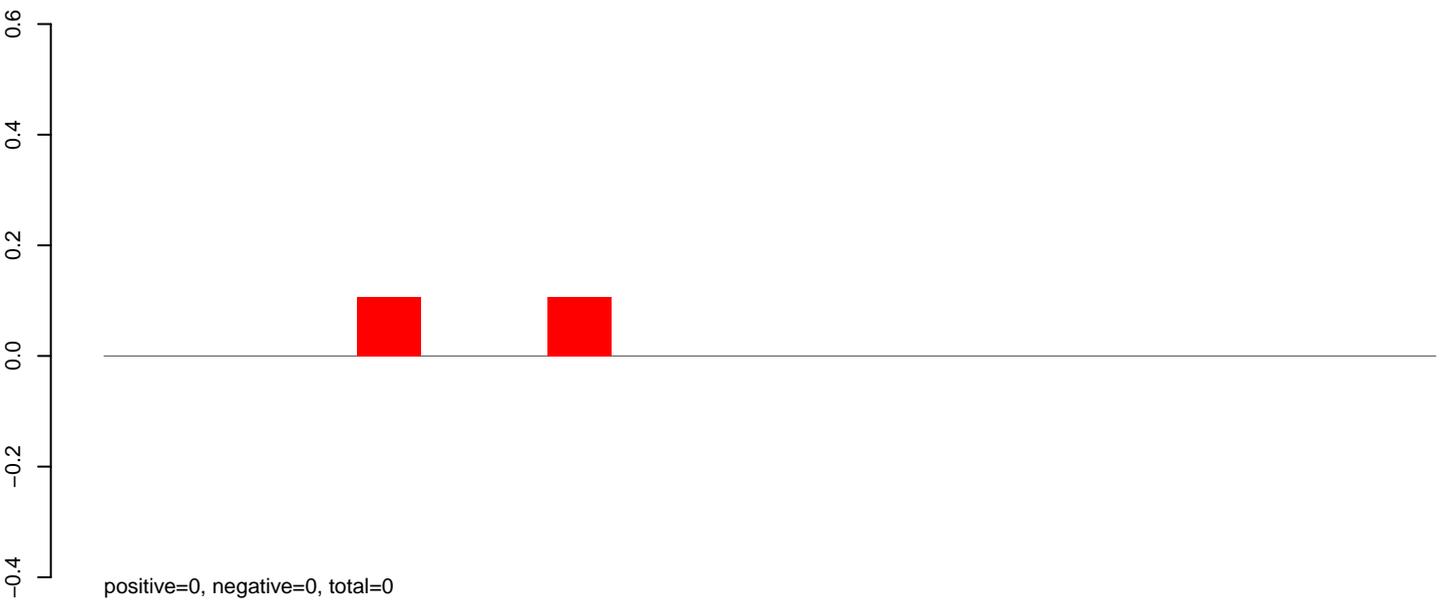
**AeAeg\_Aag2\_DENV2NGC.rep**



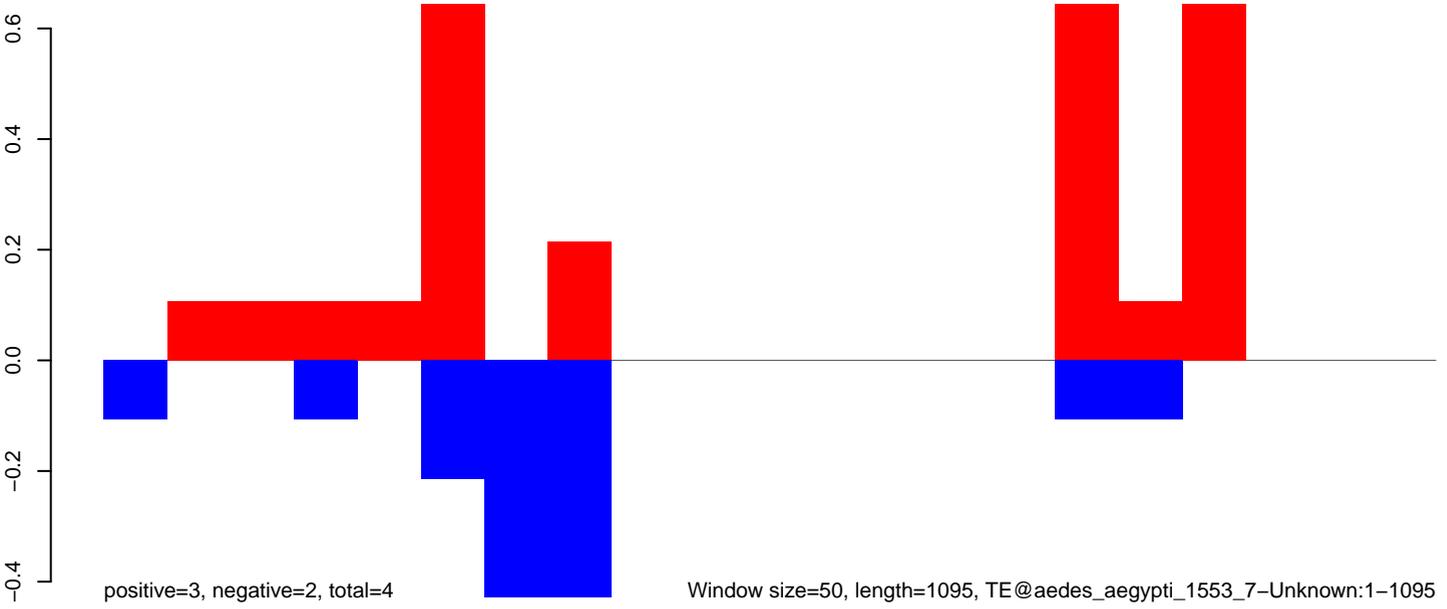
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

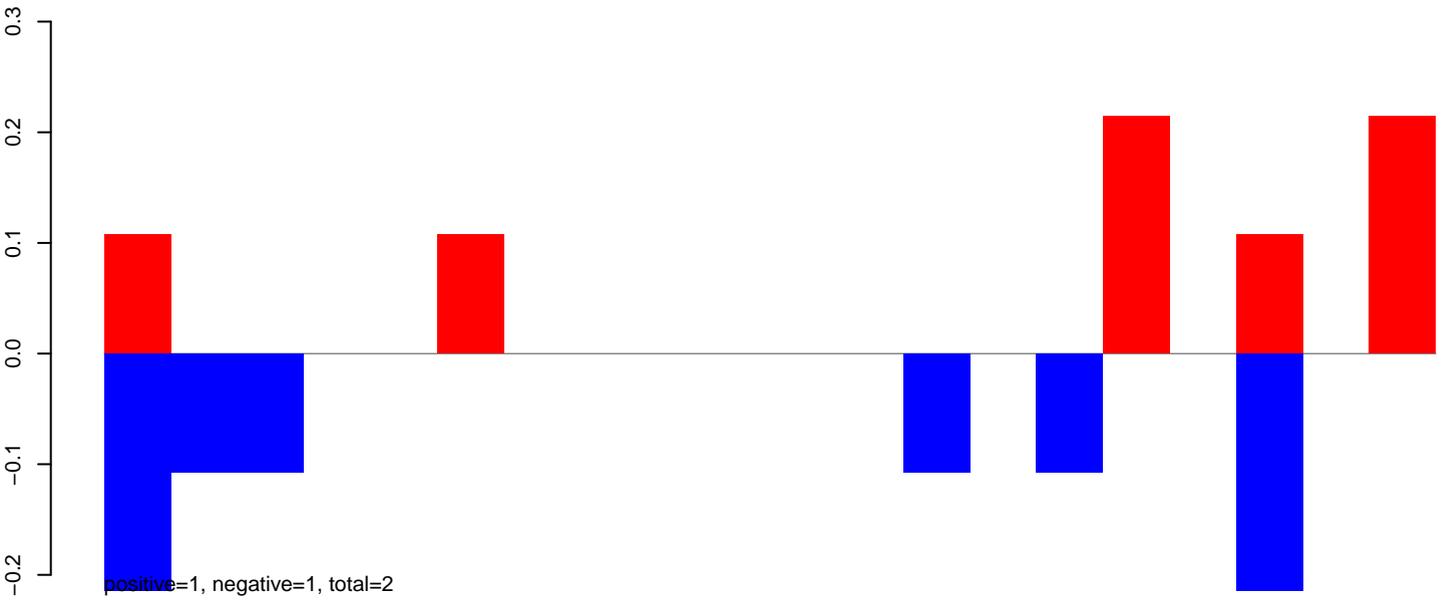


**AeAeg\_Aag2\_DENV2NGC.rep**

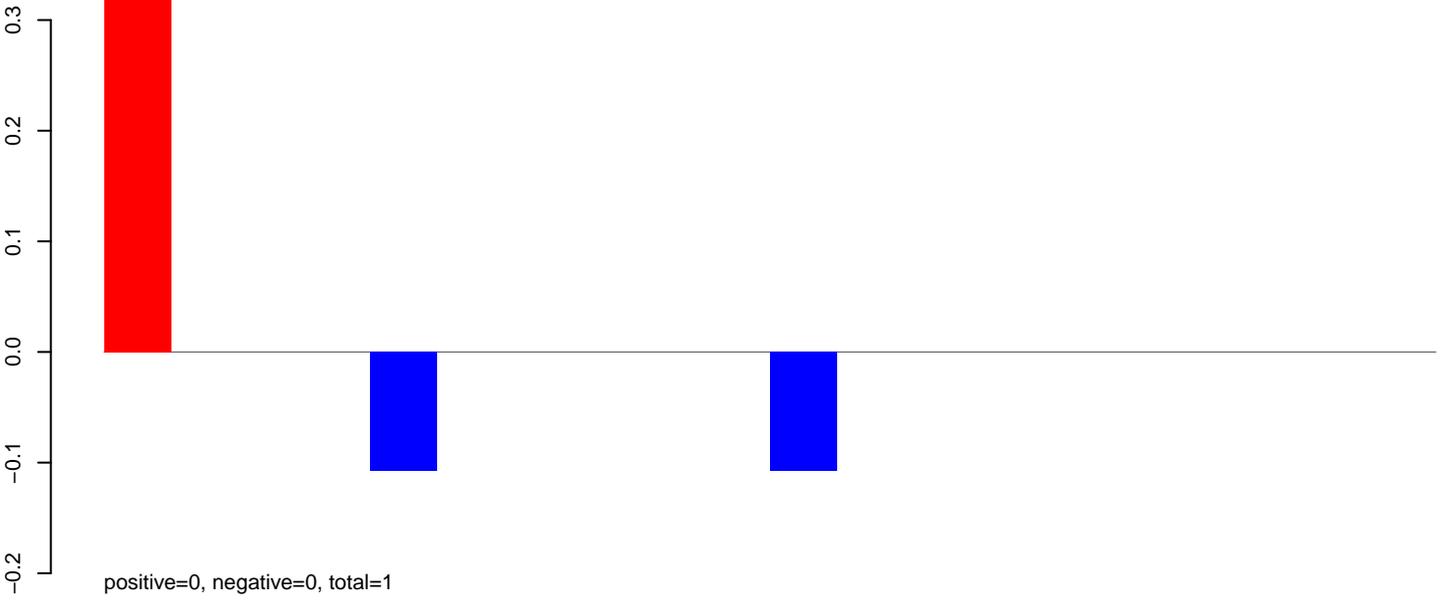


Window size=50, length=1095, TE@aedes\_aegypti\_1553\_7-Unknown:1-1095

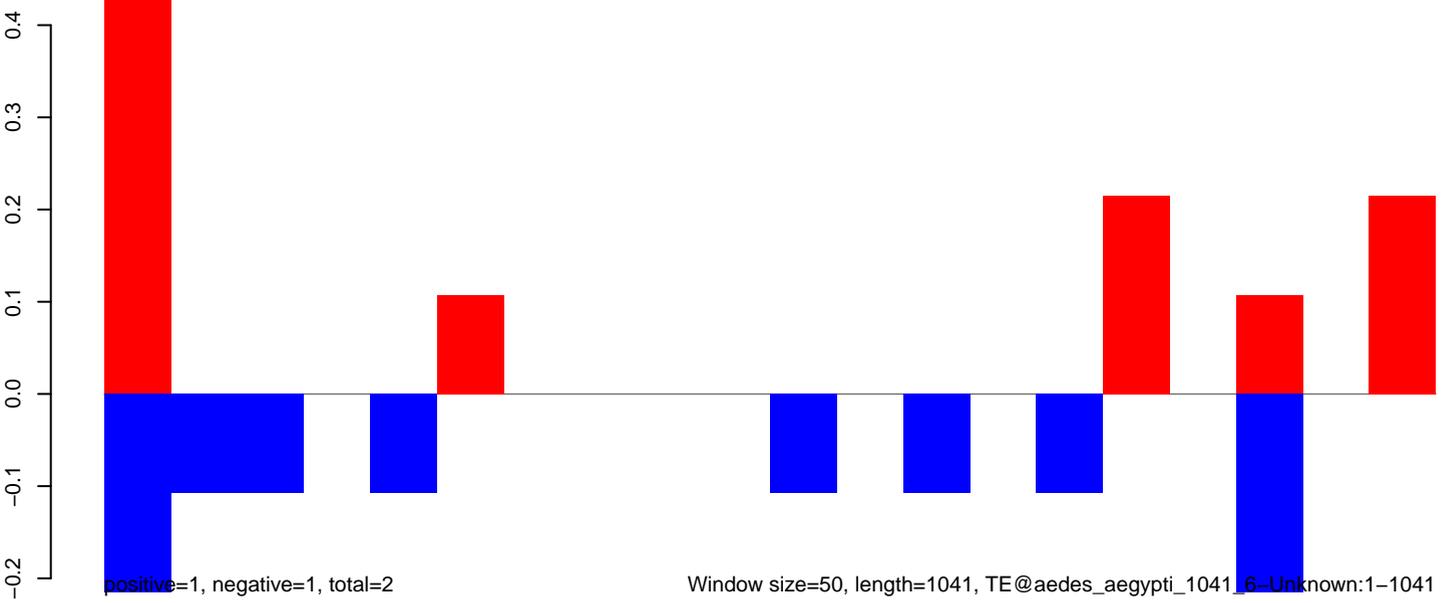
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



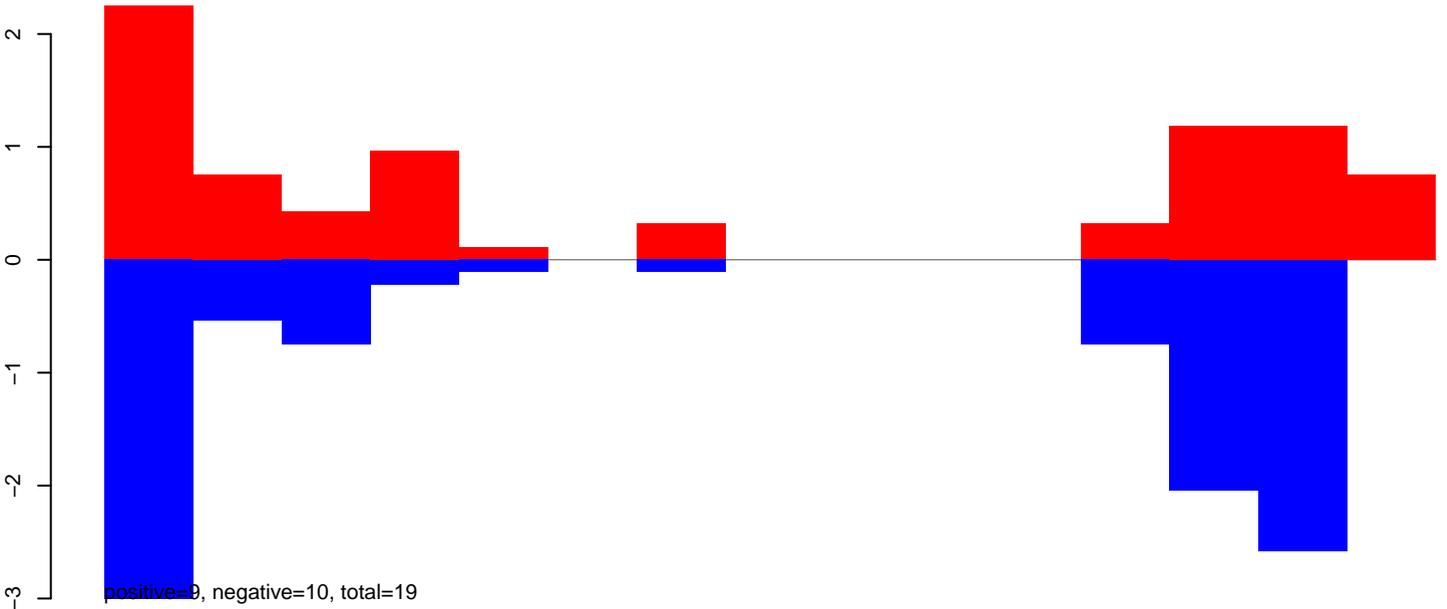
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



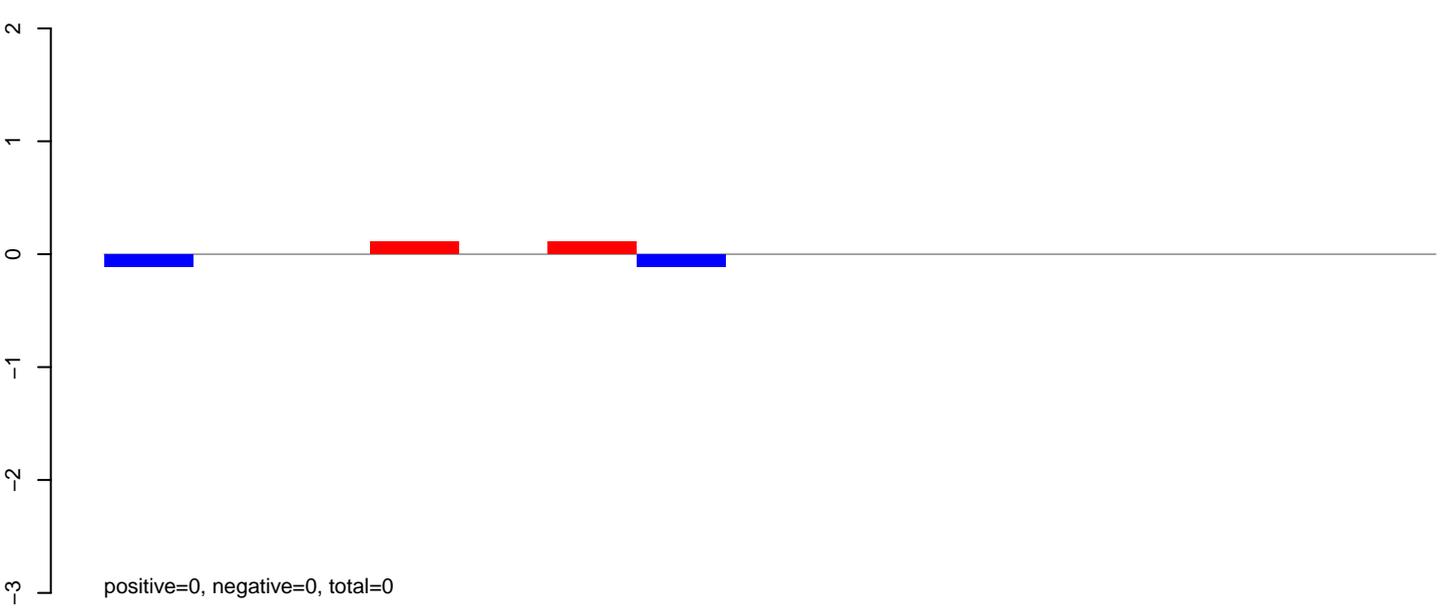
**AeAeg\_Aag2\_DENV2NGC.rep**



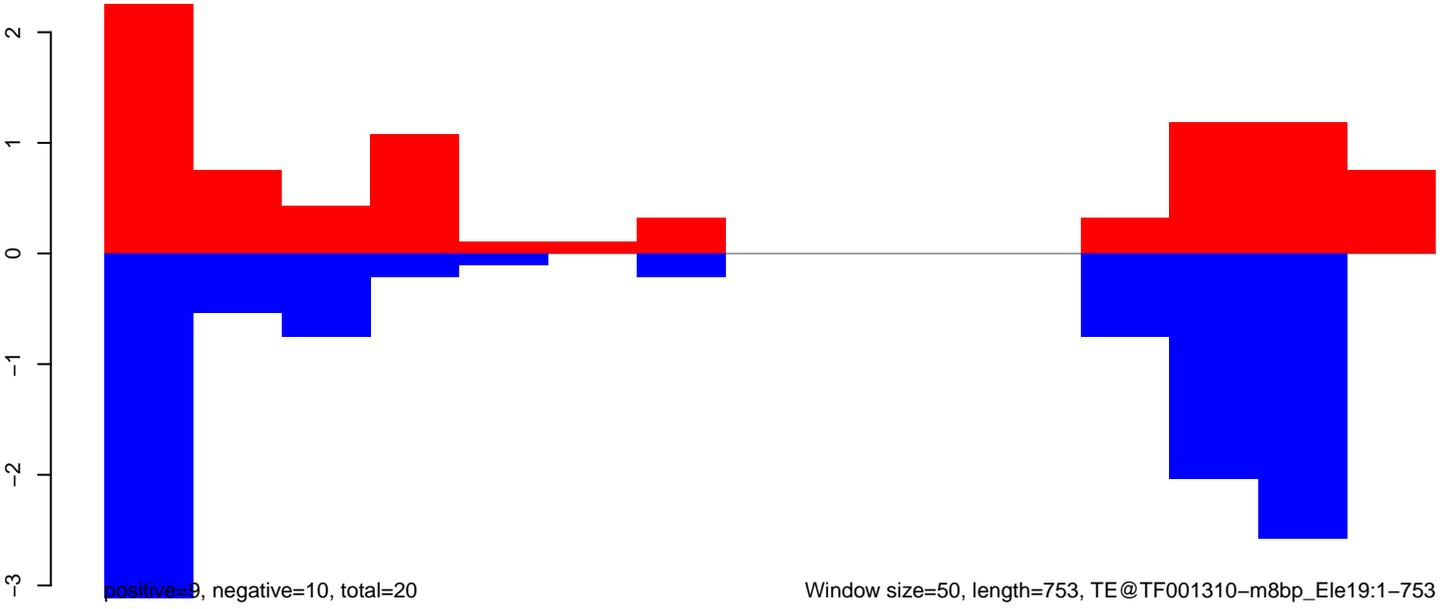
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



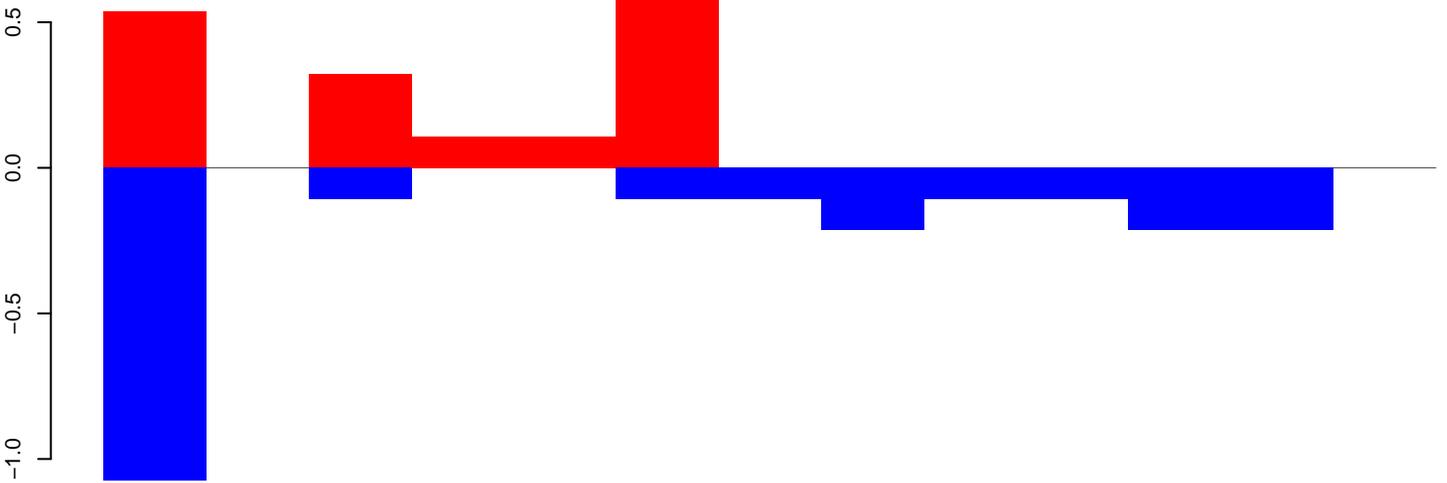
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



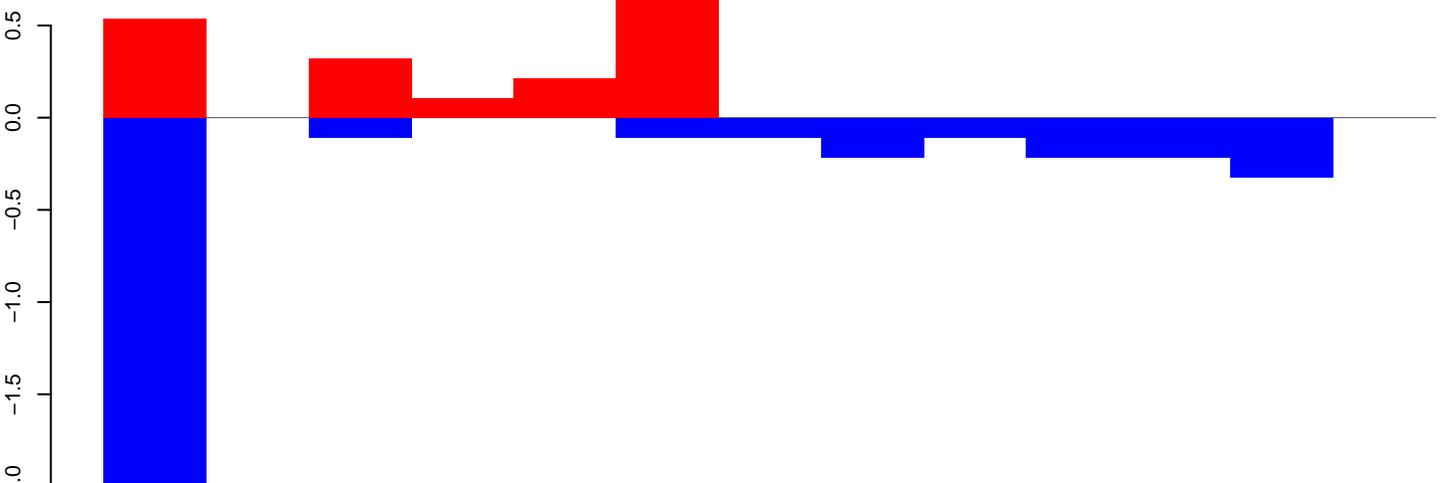
positive=2, negative=2, total=4

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=2, total=2

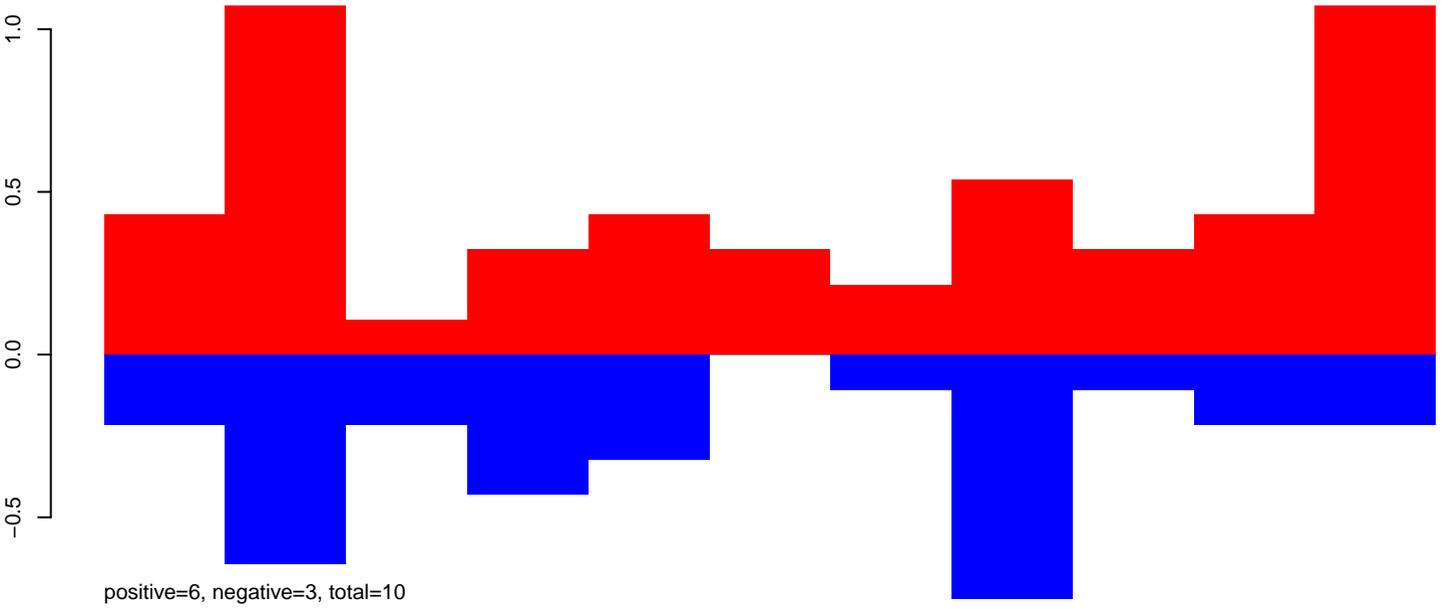
**AeAeg\_Aag2\_DENV2NGC.rep**



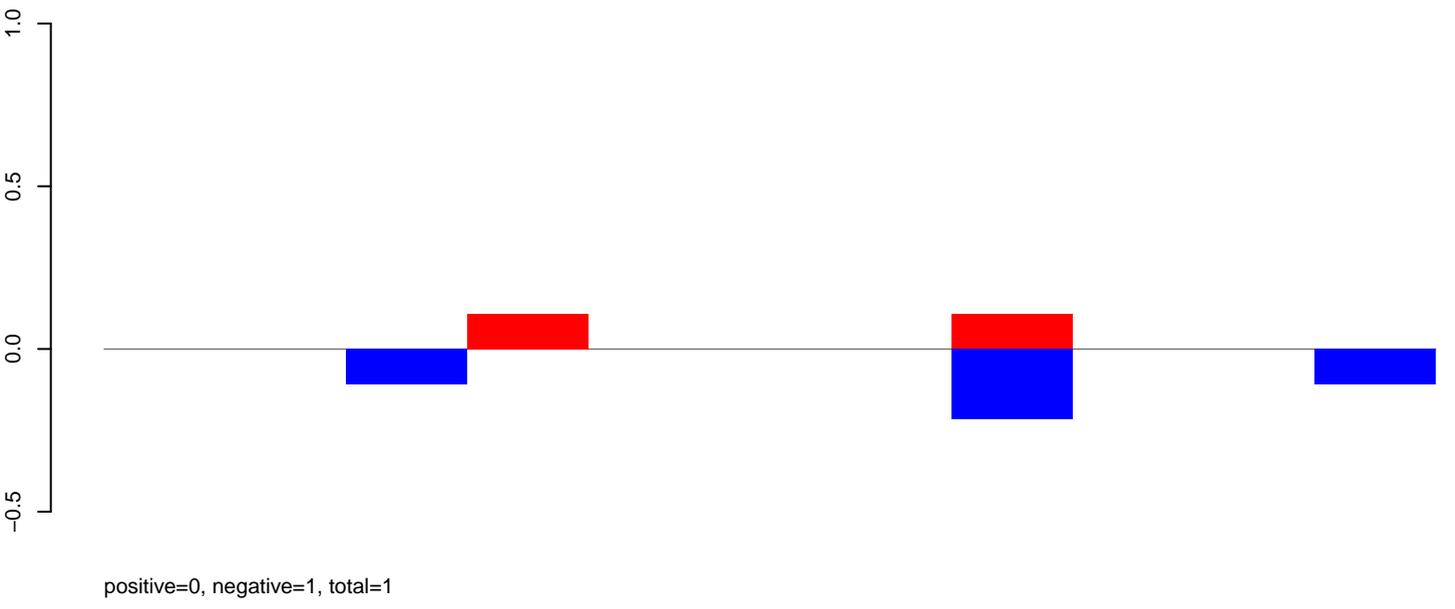
positive=2, negative=4, total=6

Window size=50, length=662, TE@TF001308-mTA\_Ele28c:1-662

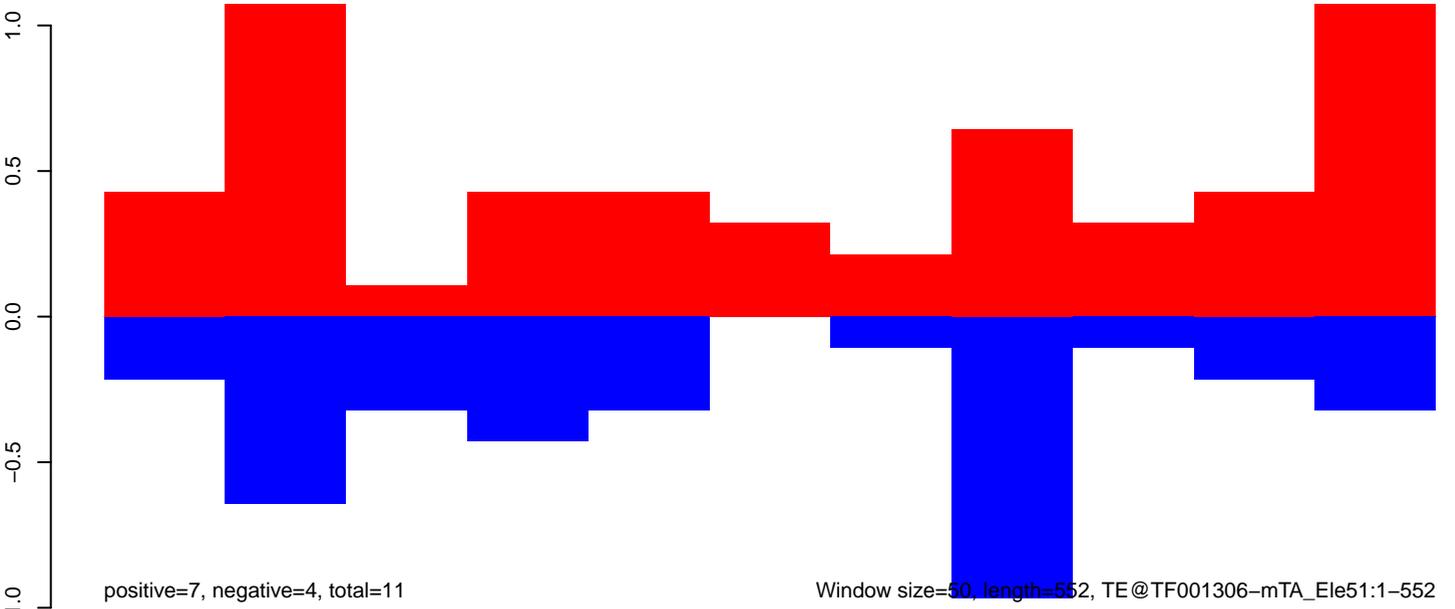
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



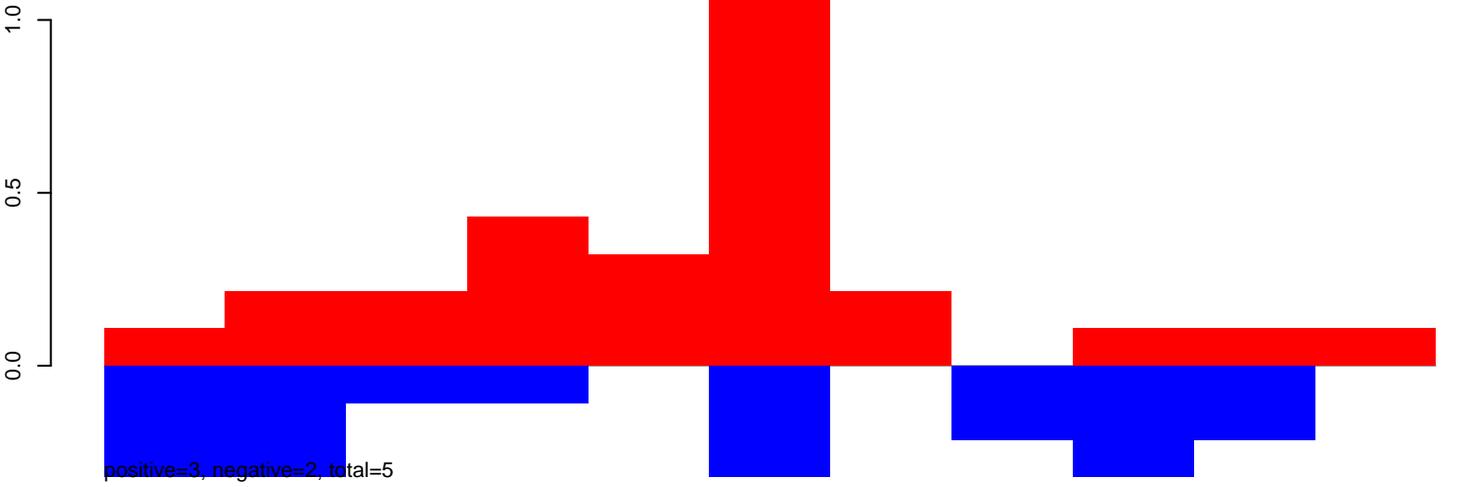
AeAeg\_Aag2\_DENV2NGC.rep



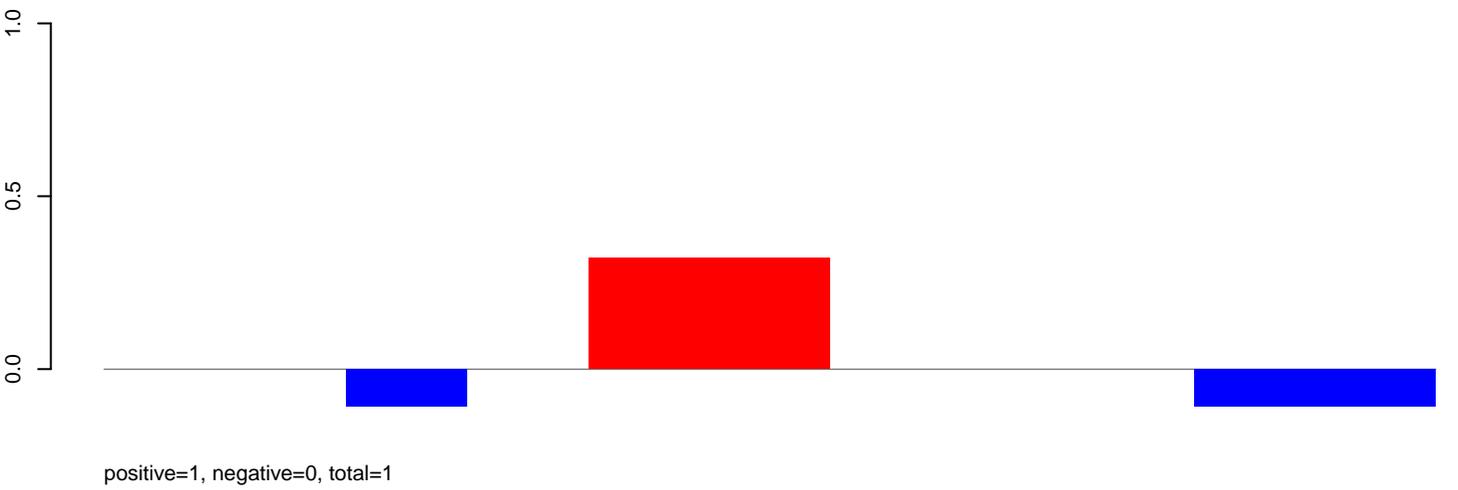
Window size=50, length=552, TE@TF001306-mTA\_Ele51:1-552



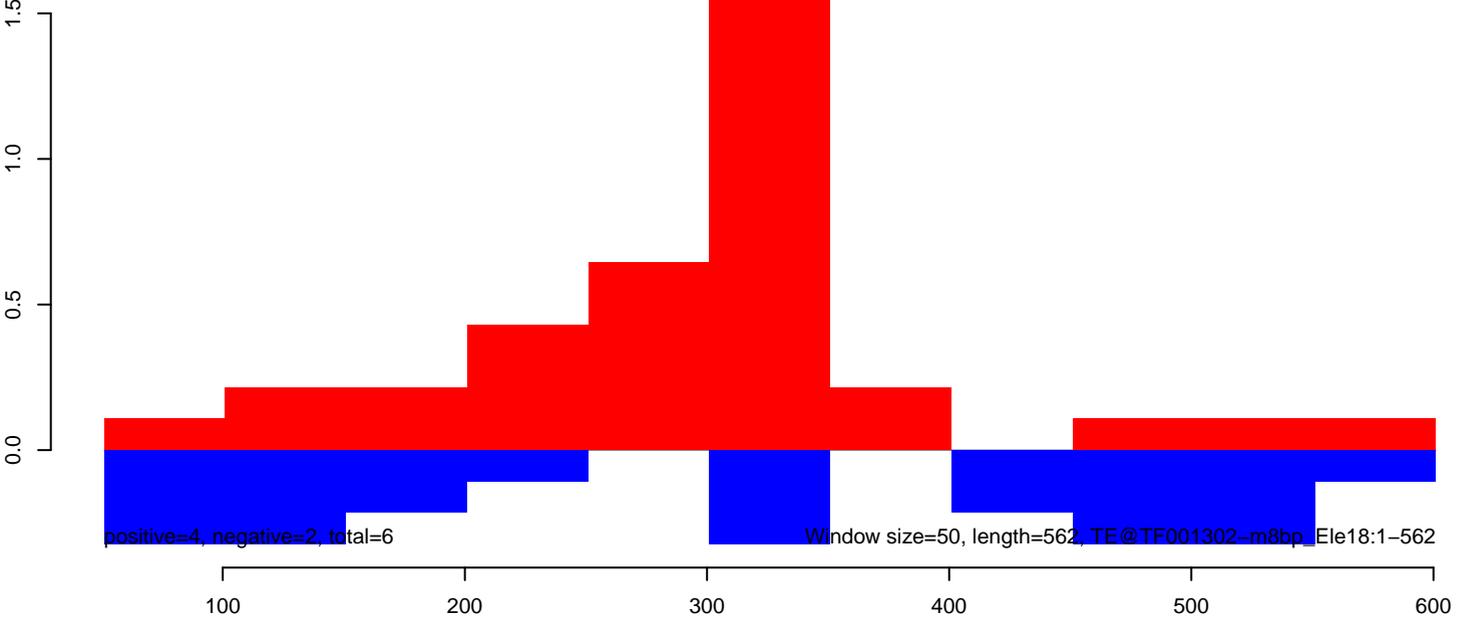
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



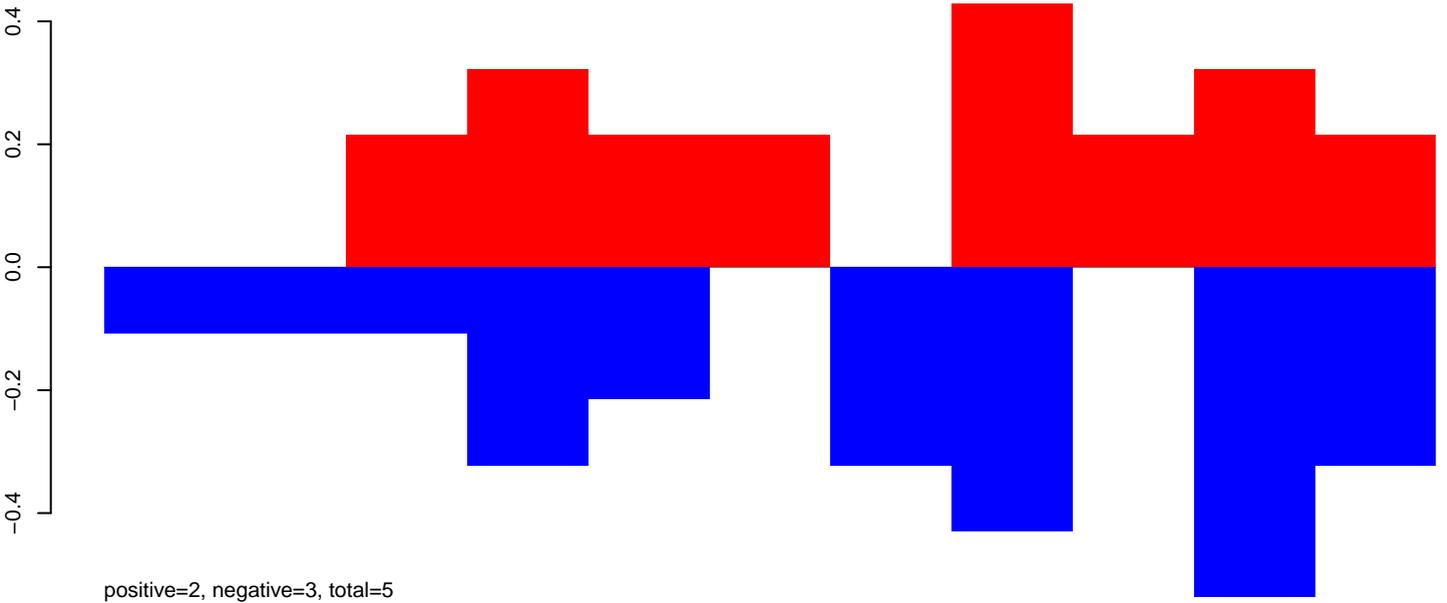
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



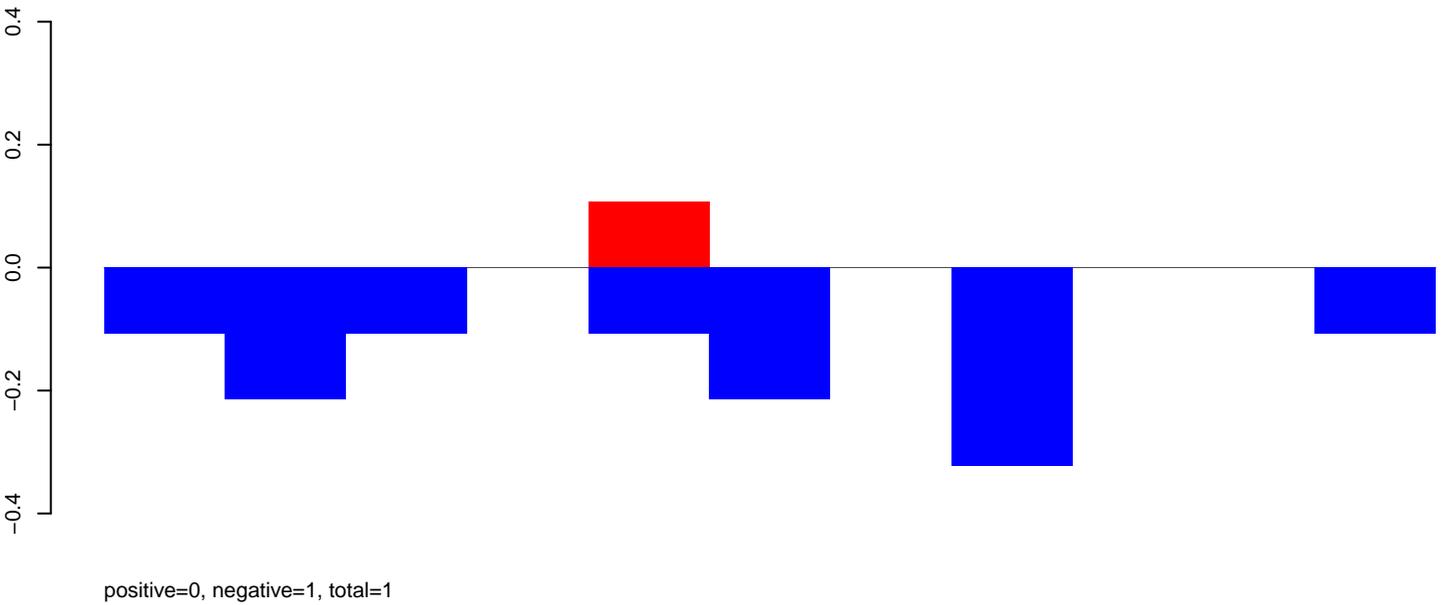
AeAeg\_Aag2\_DENV2NGC.rep



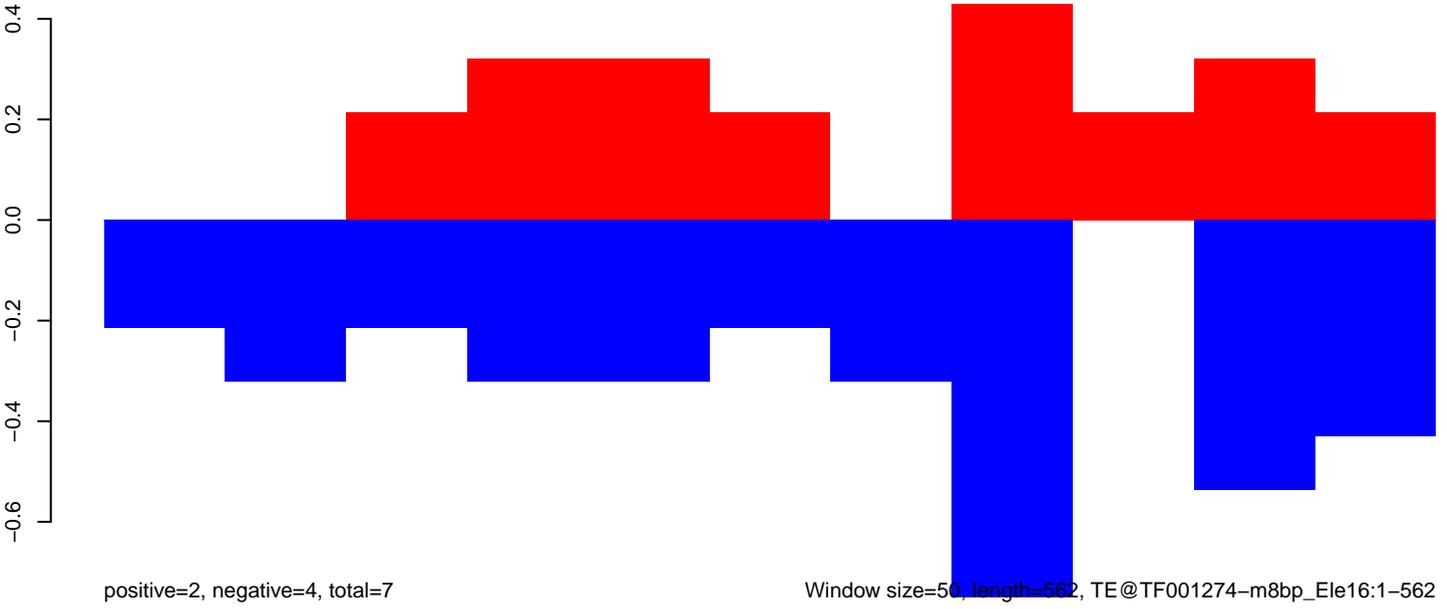
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



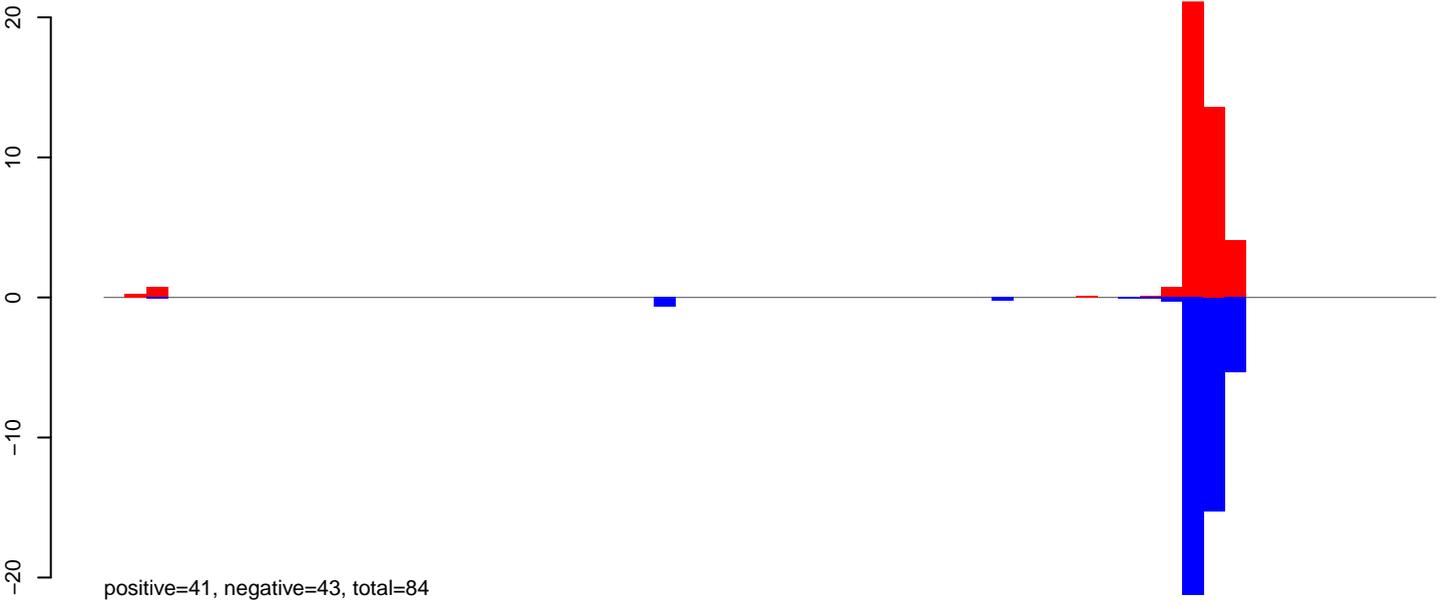
**AeAeg\_Aag2\_DENV2NGC.rep**



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

100 200 300 400 500 600

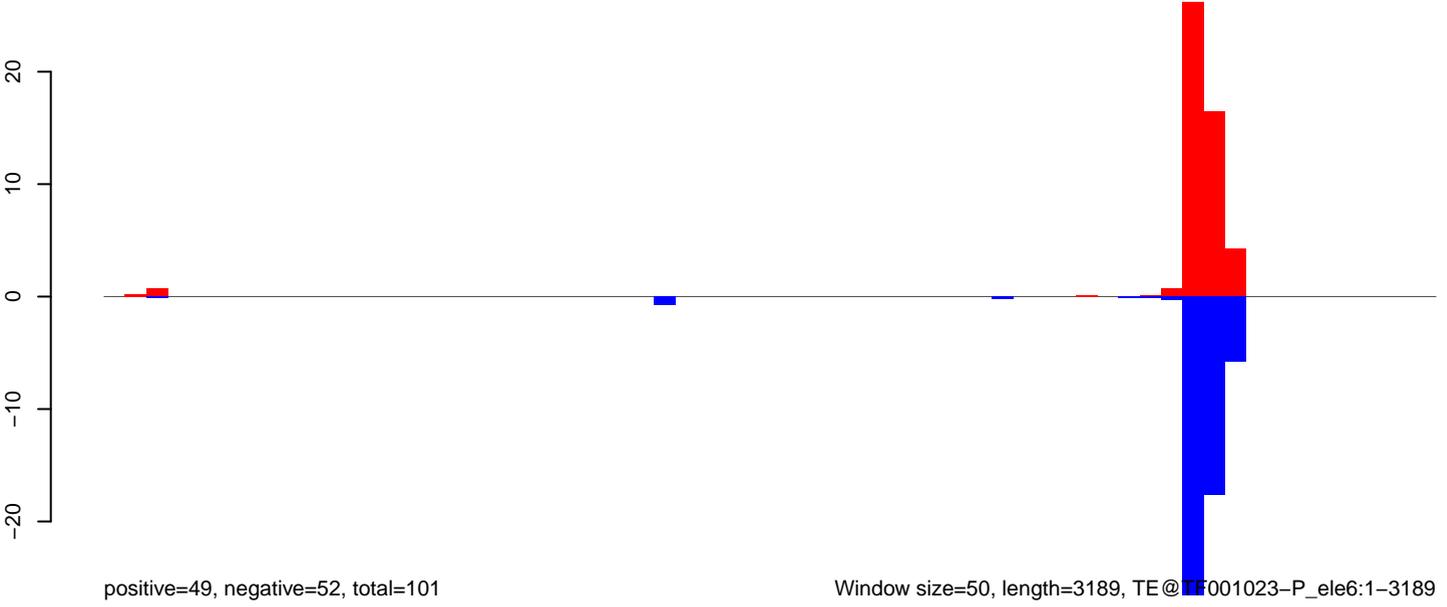
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



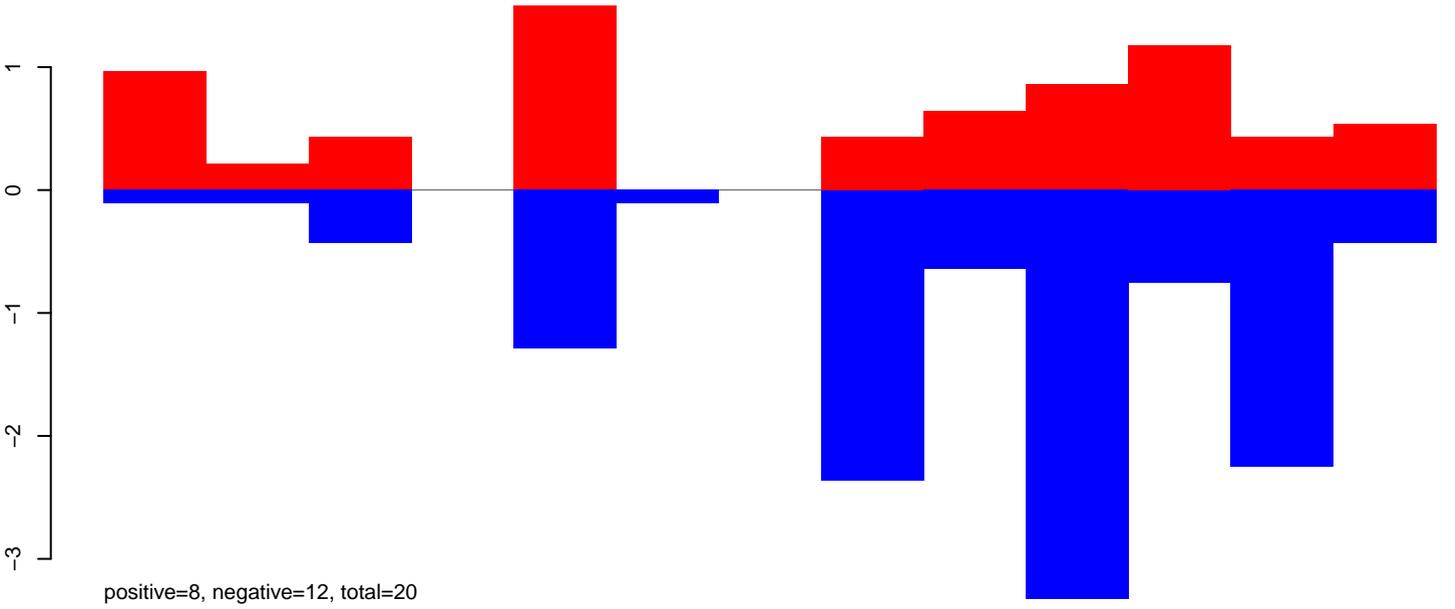
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



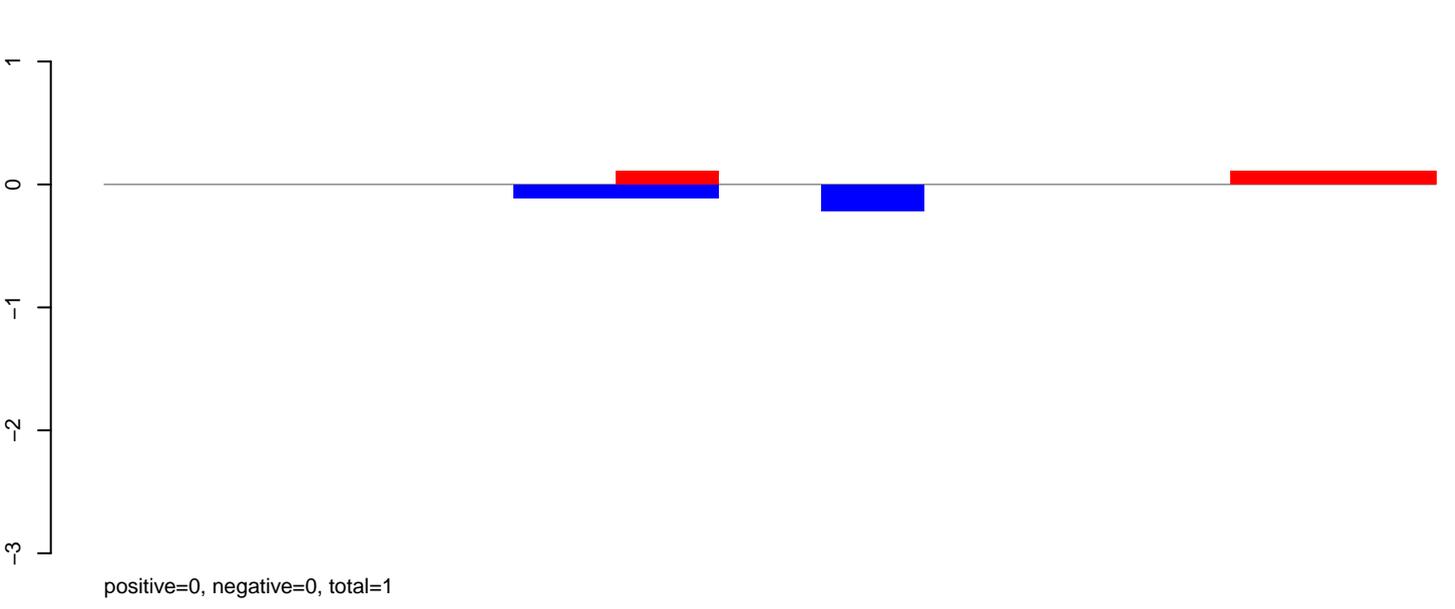
**AeAeg\_Aag2\_DENV2NGC.rep**



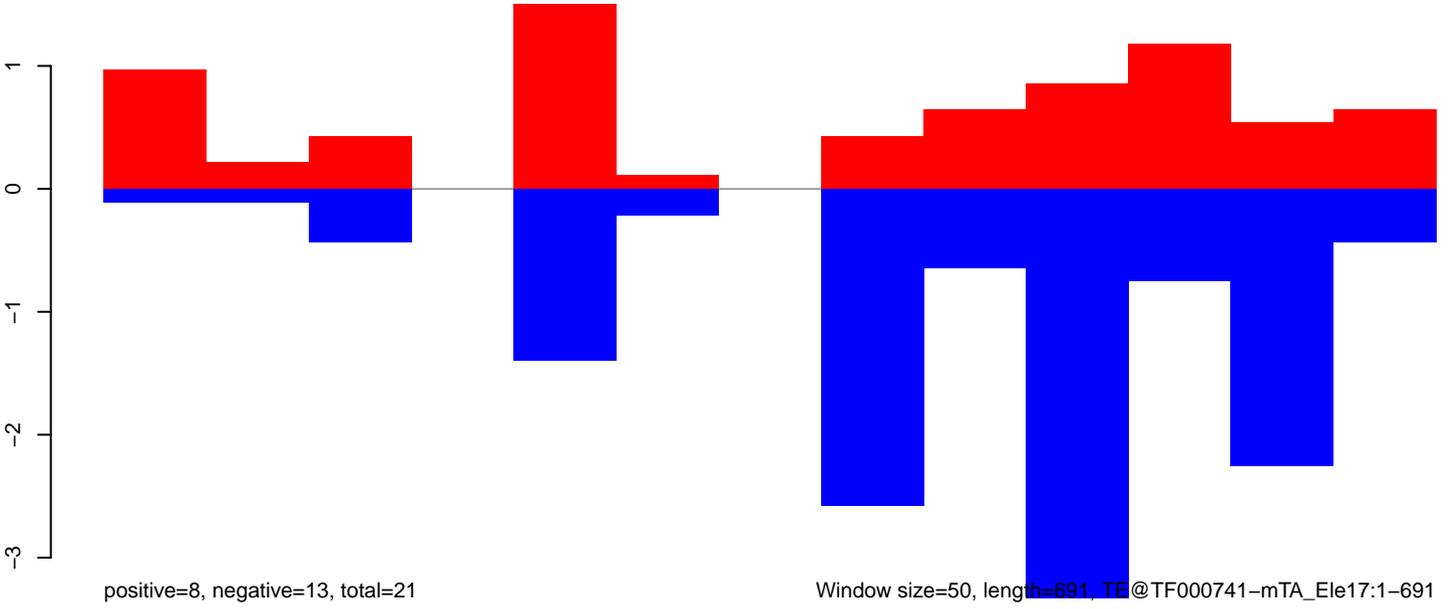
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



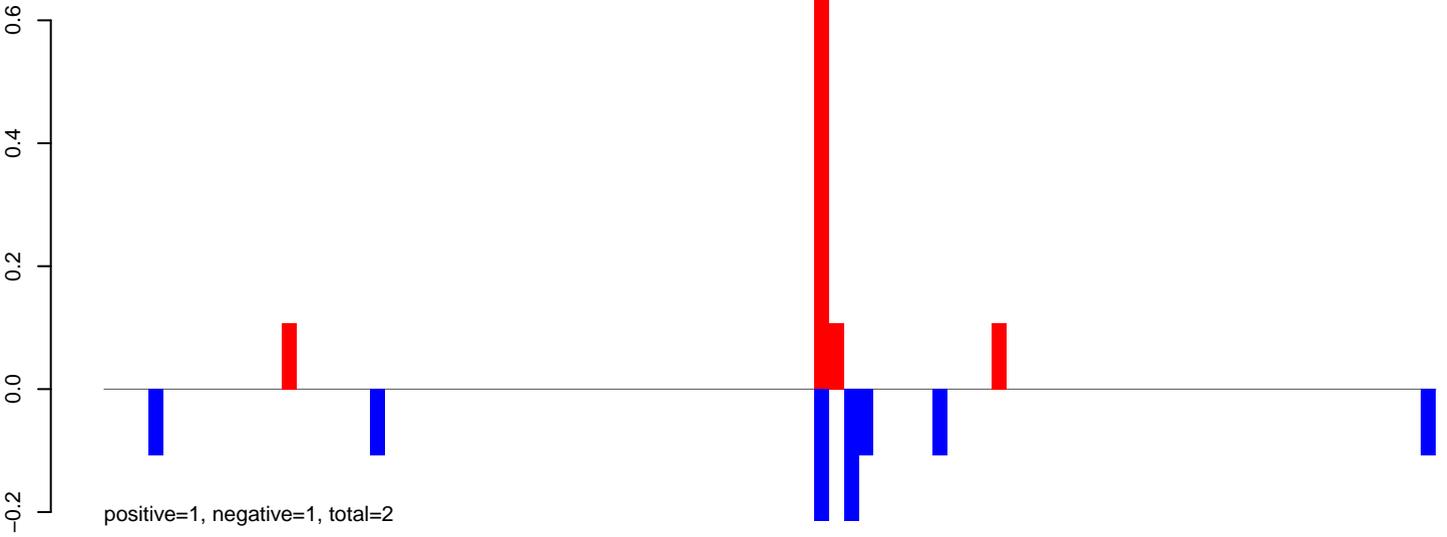
**AeAeg\_Aag2\_DENV2NGC.rep**



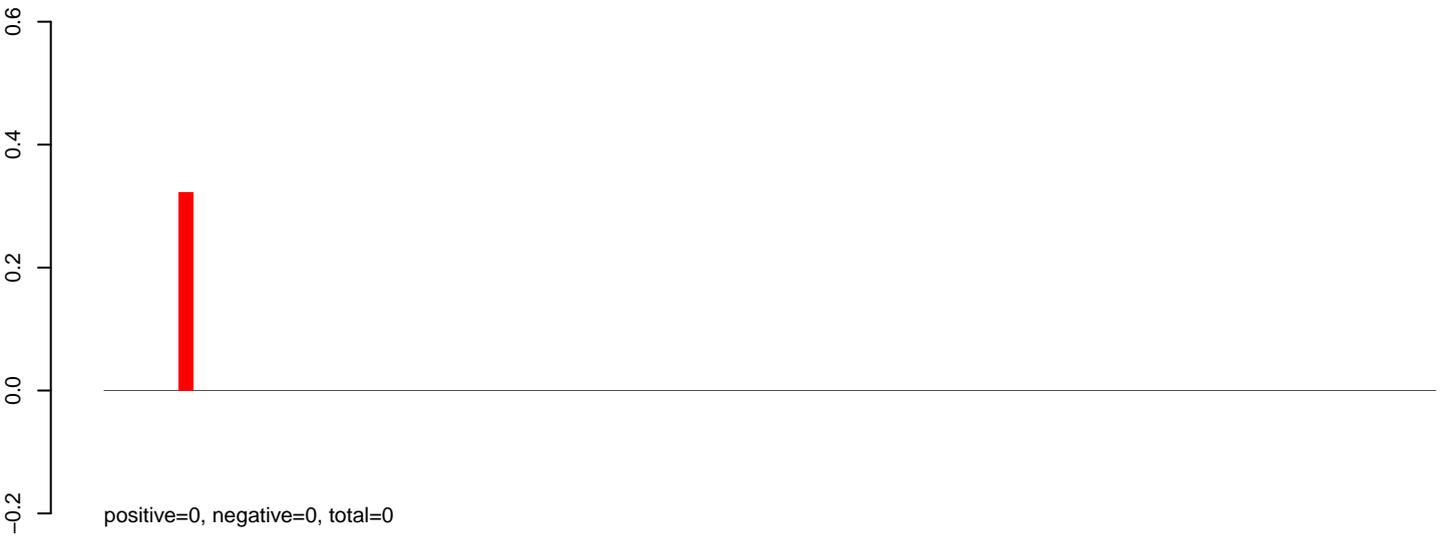
Window size=50, length=691, TE@TF000741-mTA\_Ele17:1-691

100 200 300 400 500 600 700

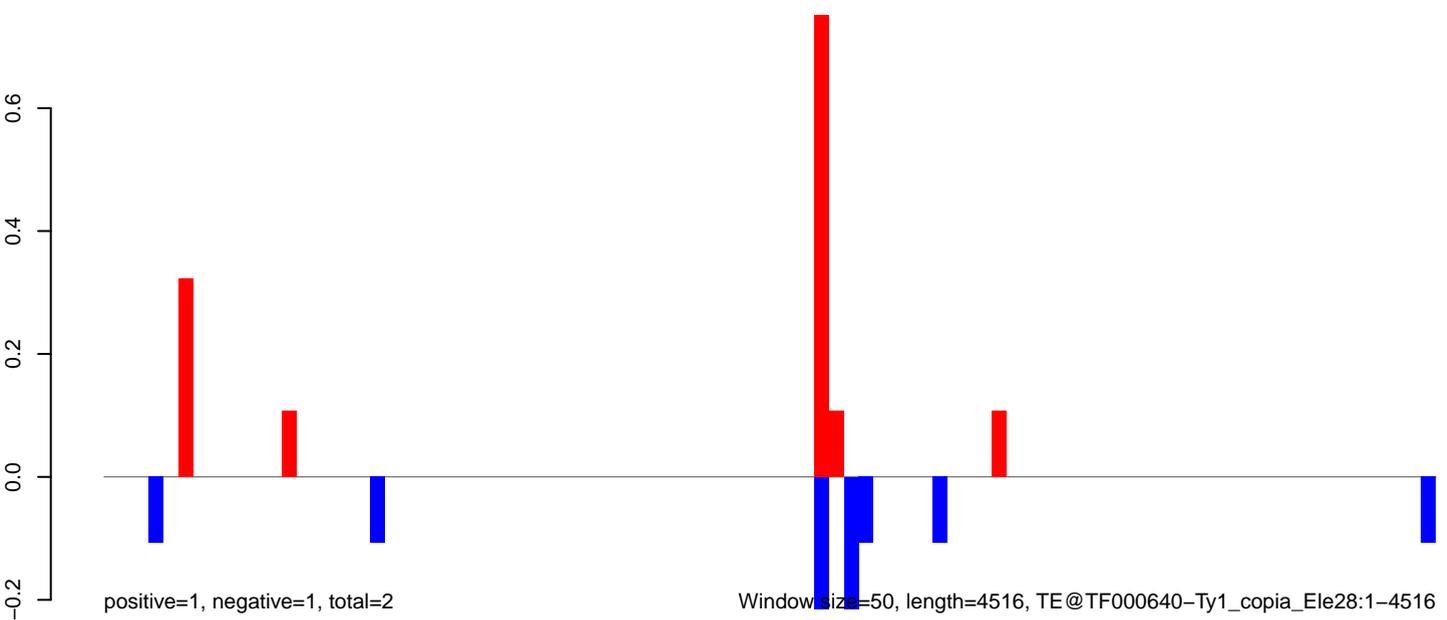
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



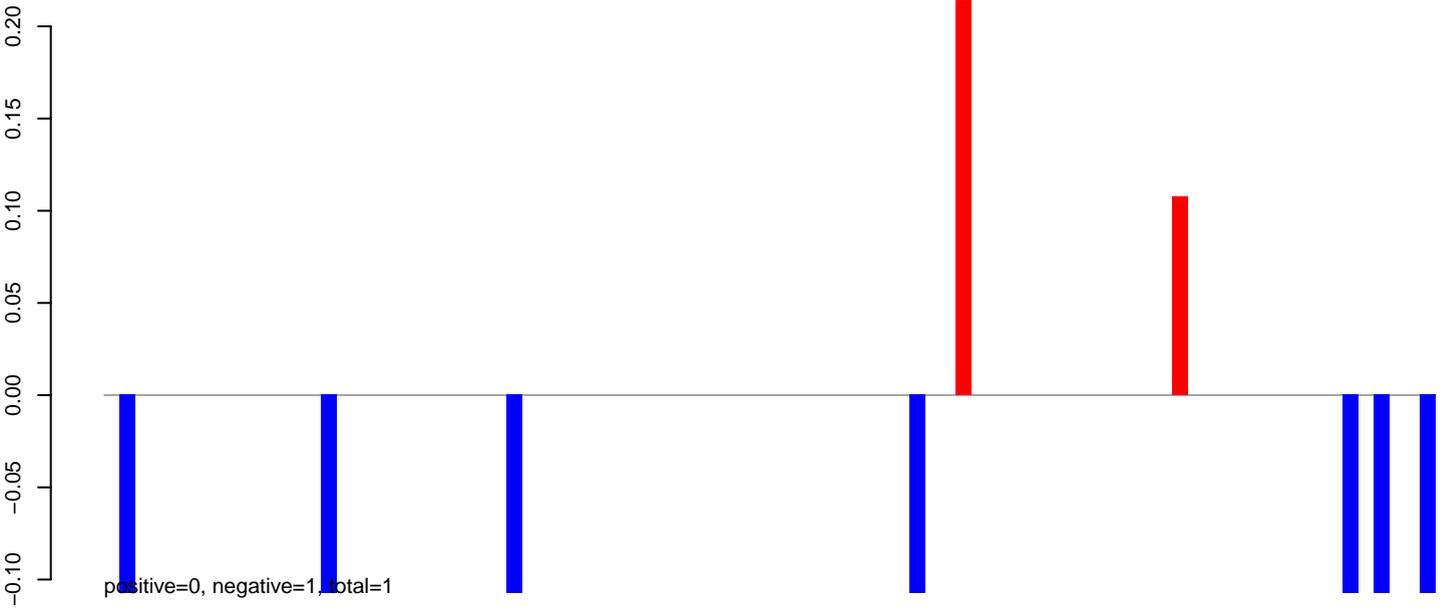
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



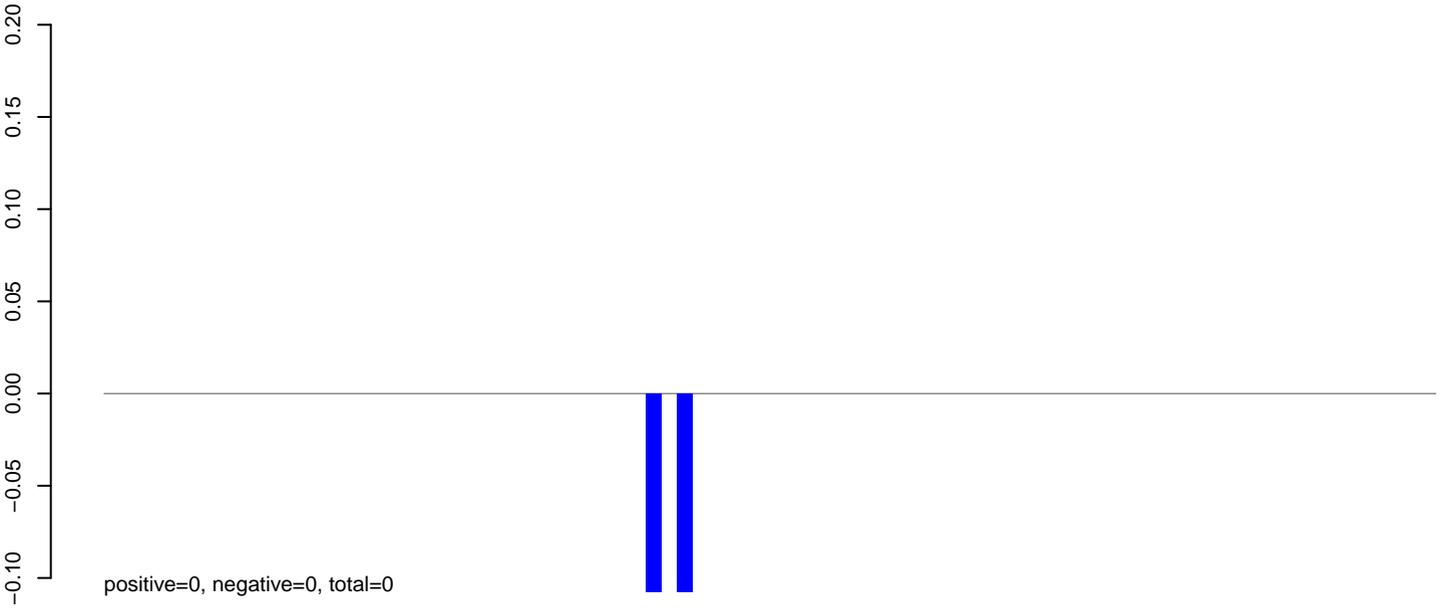
**AeAeg\_Aag2\_DENV2NGC.rep**



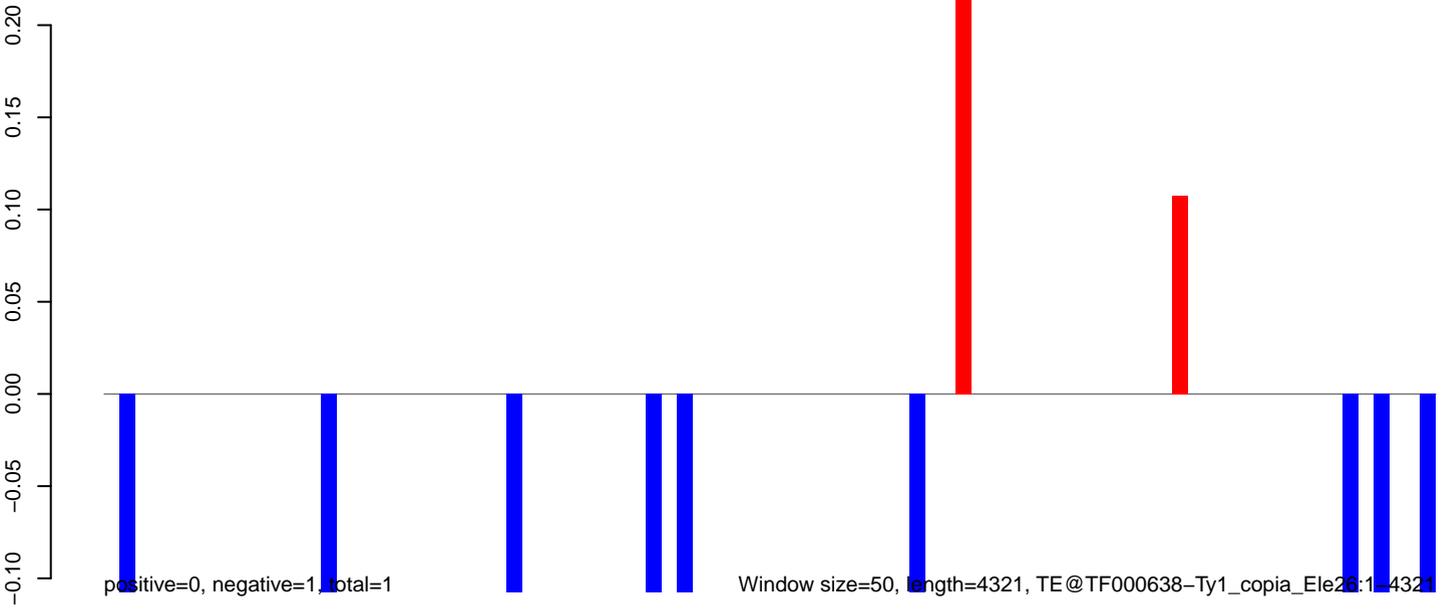
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



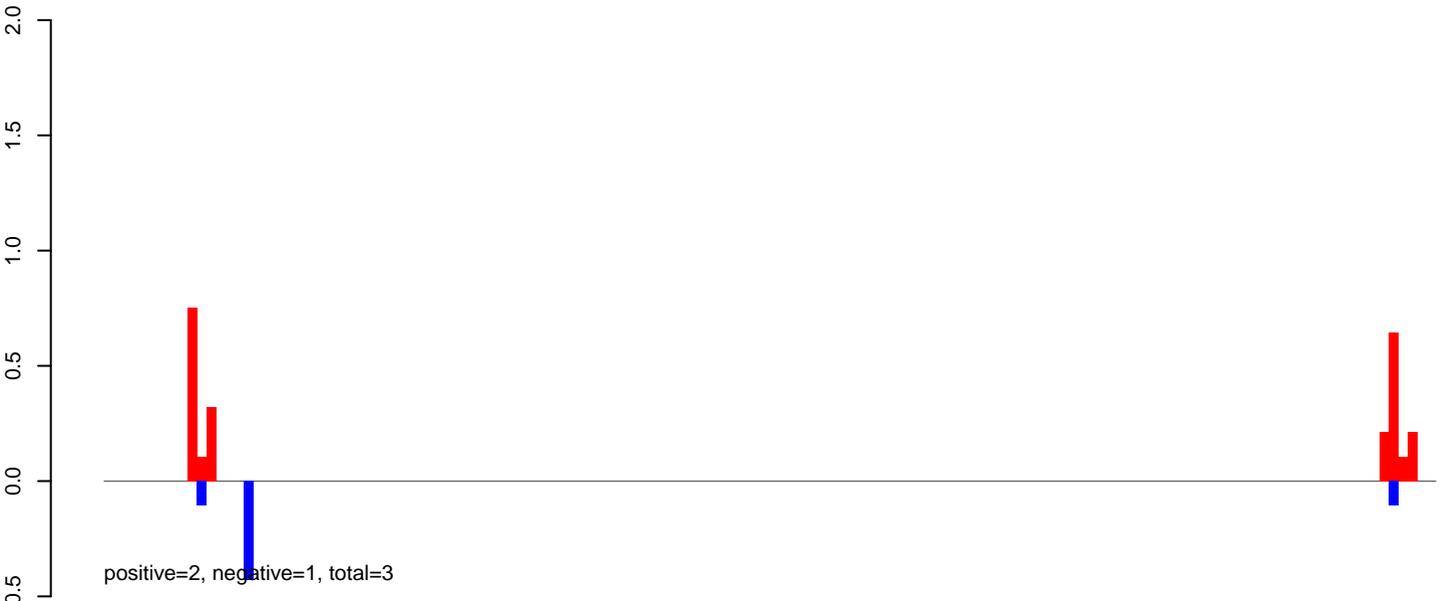
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



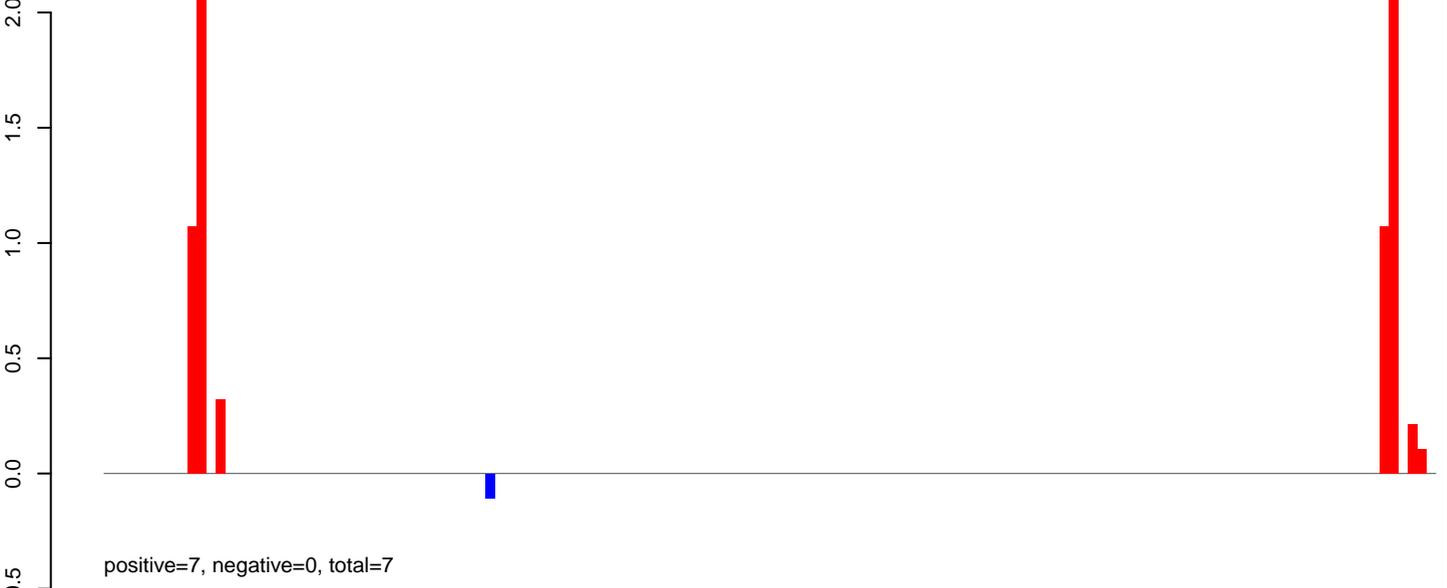
**AeAeg\_Aag2\_DENV2NGC.rep**



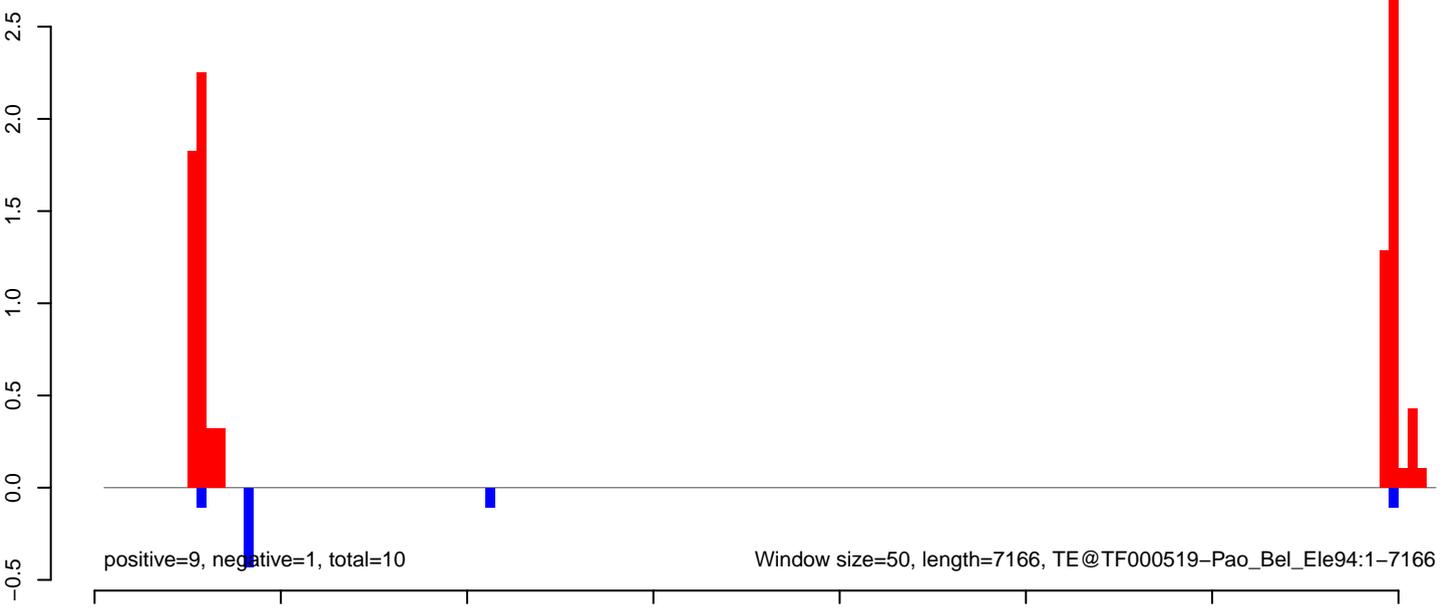
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



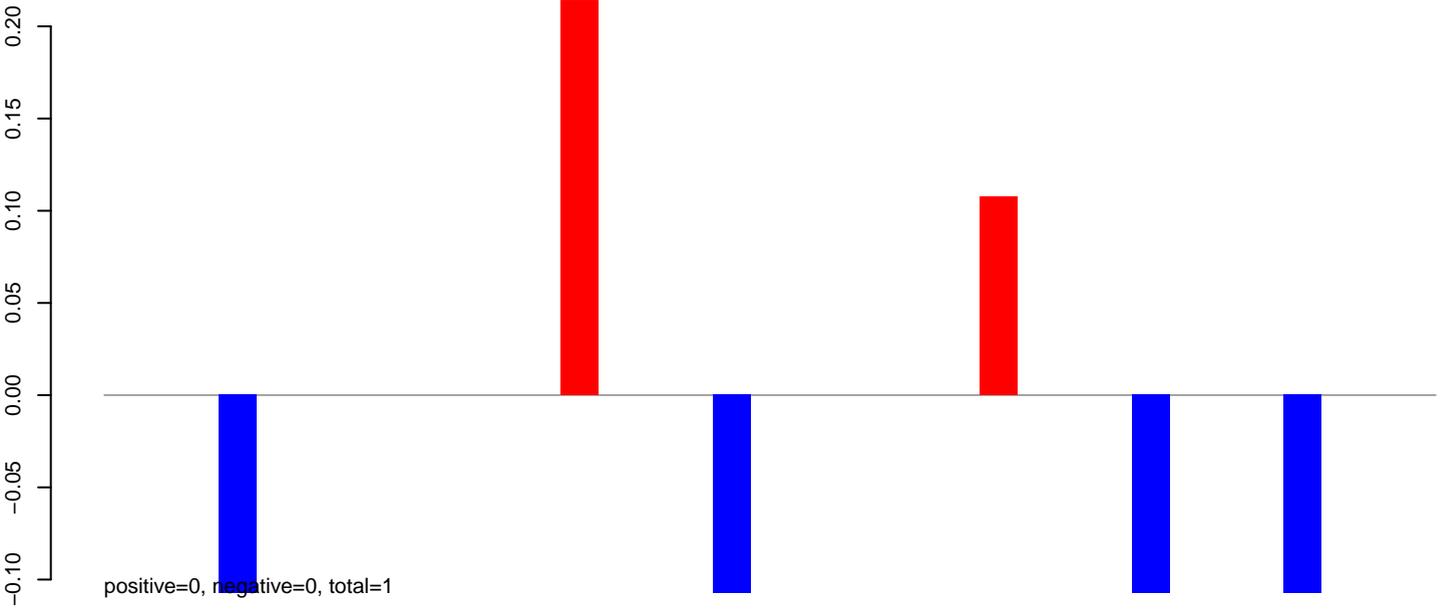
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



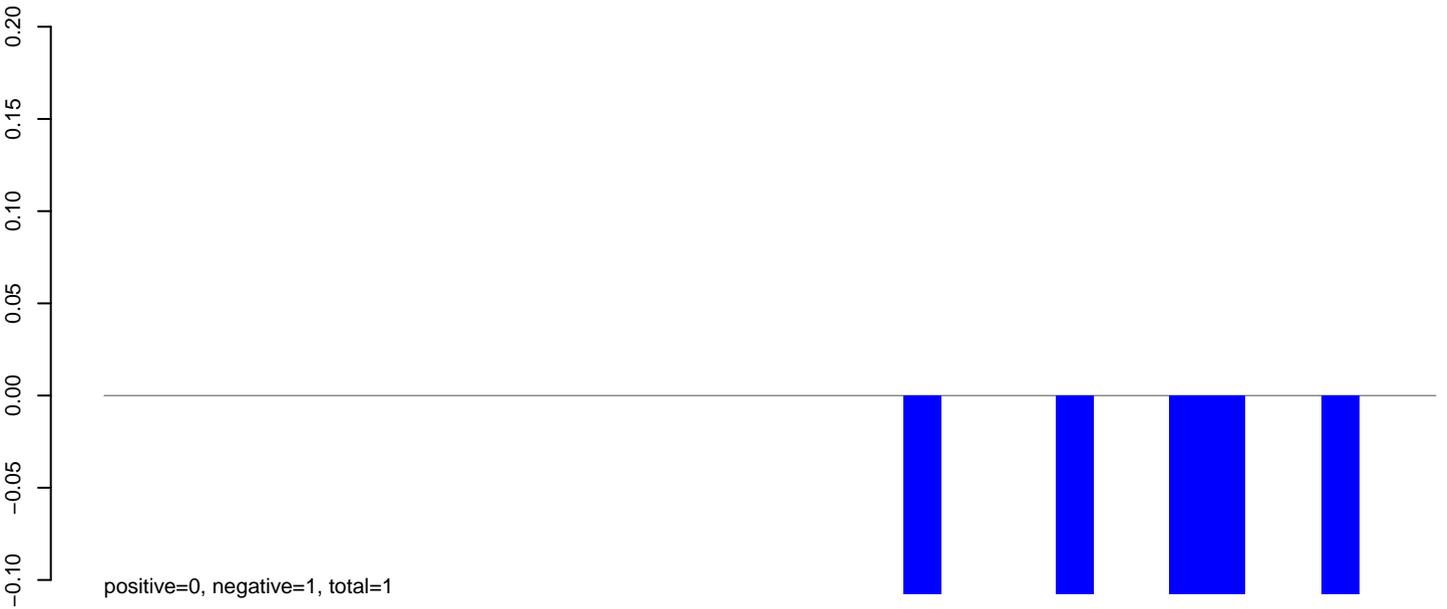
AeAeg\_Aag2\_DENV2NGC.rep



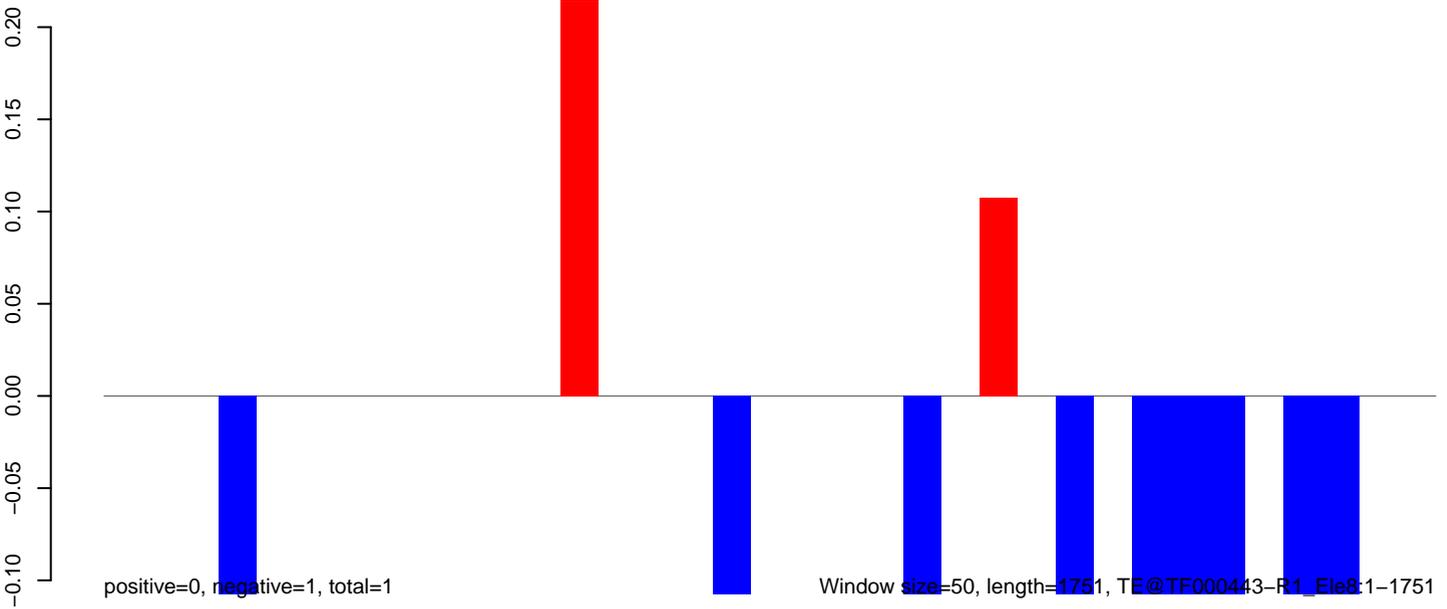
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

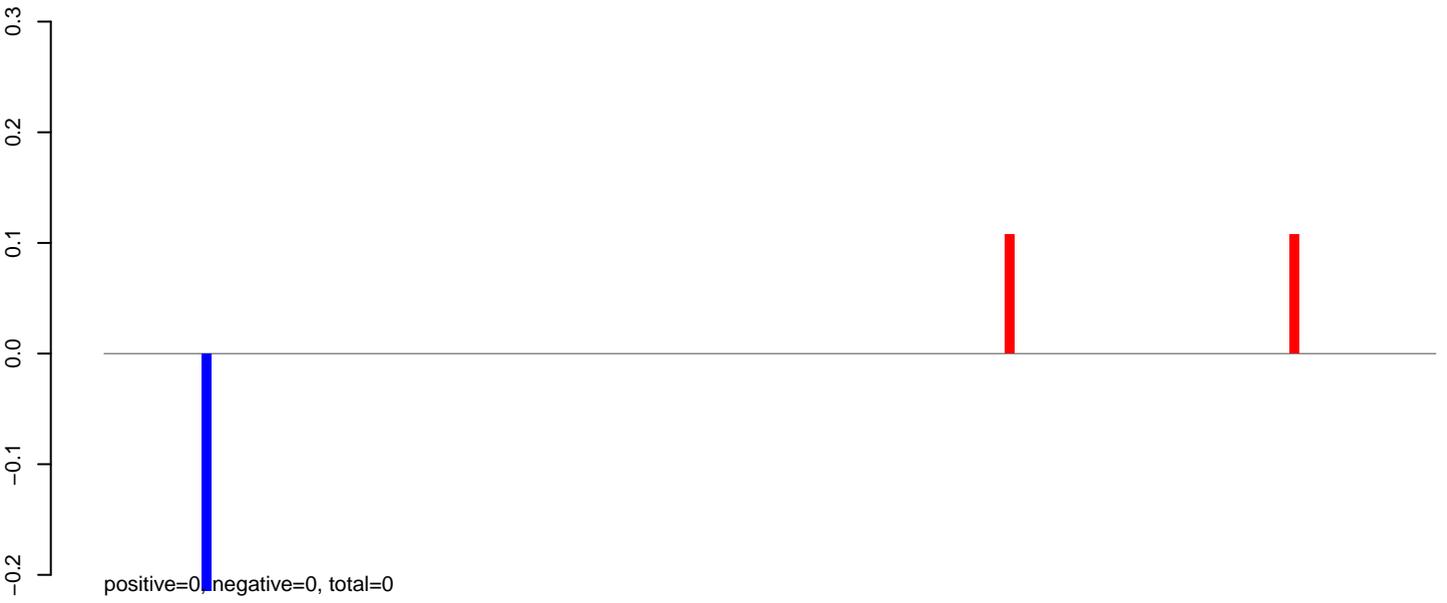


**AeAeg\_Aag2\_DENV2NGC.rep**

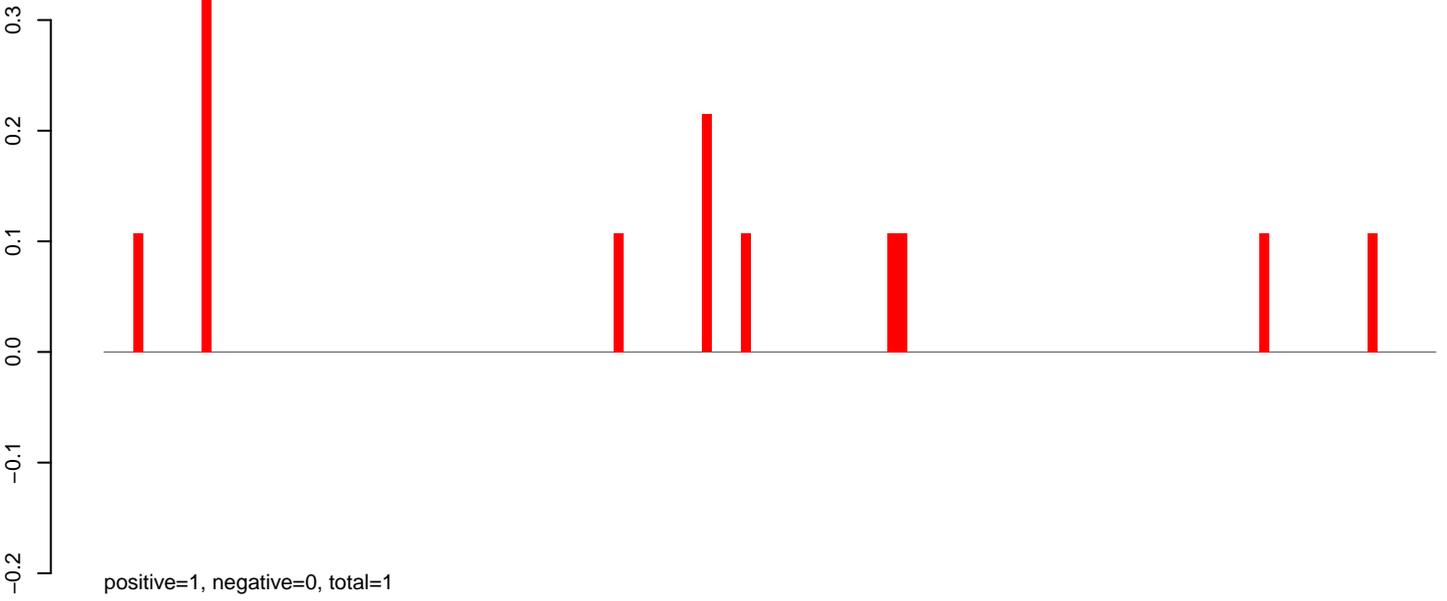




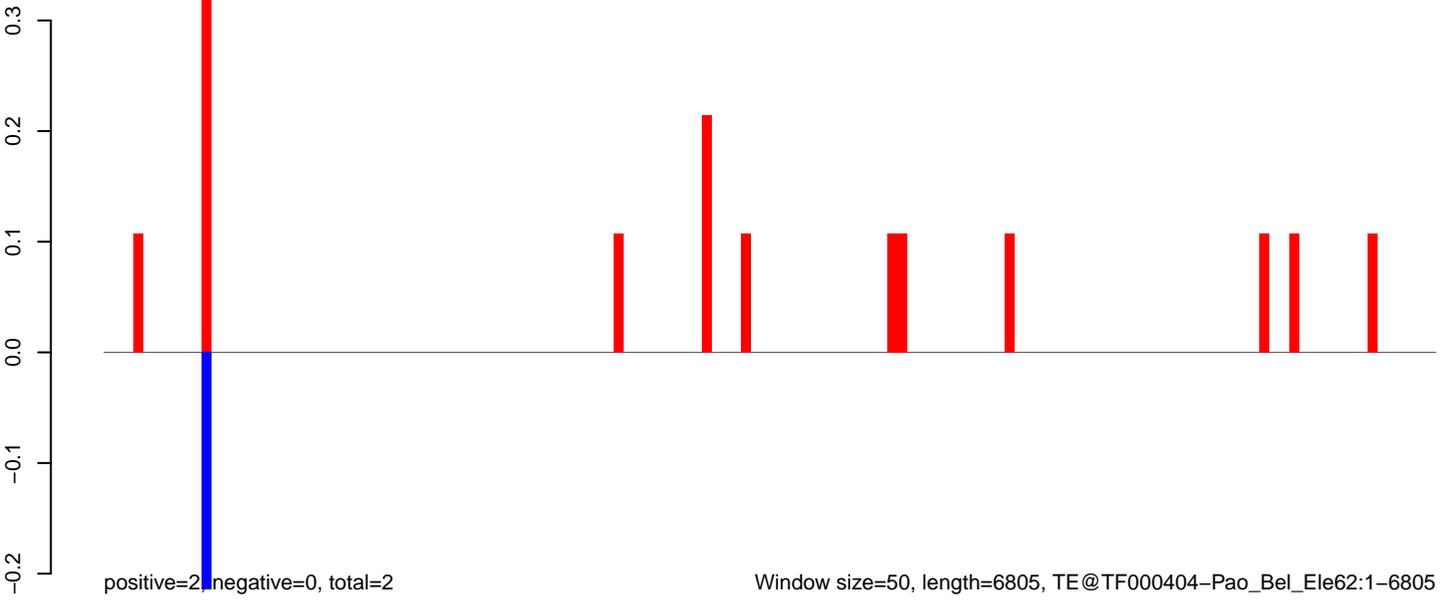
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



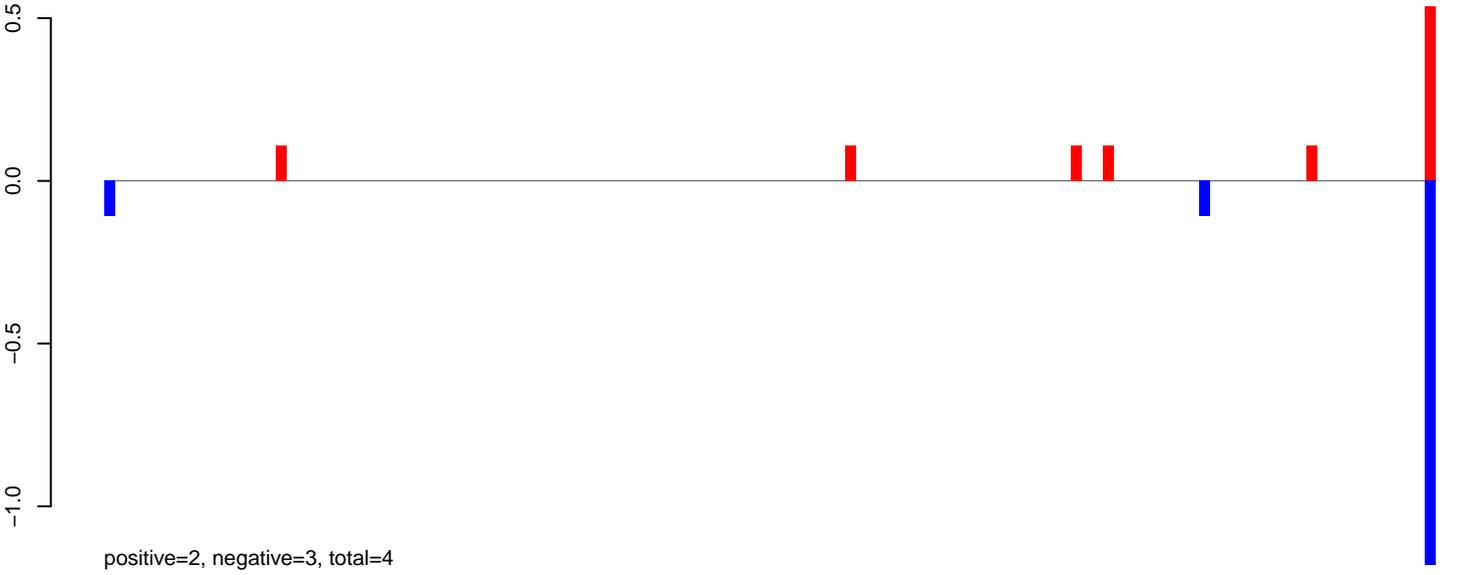
AeAeg\_Aag2\_DENV2NGC.rep



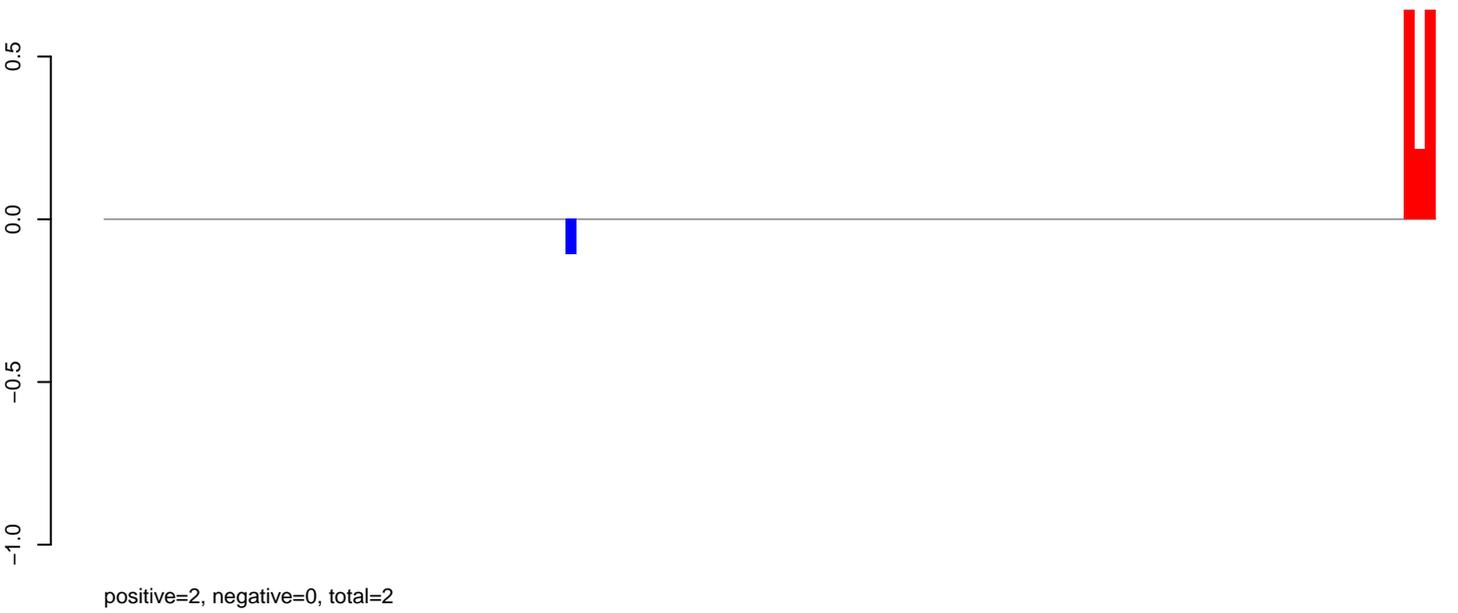
Window size=50, length=6805, TE@TF000404-Pao\_Bel\_Env62:1-6805

0 1000 2000 3000 4000 5000 6000 7000

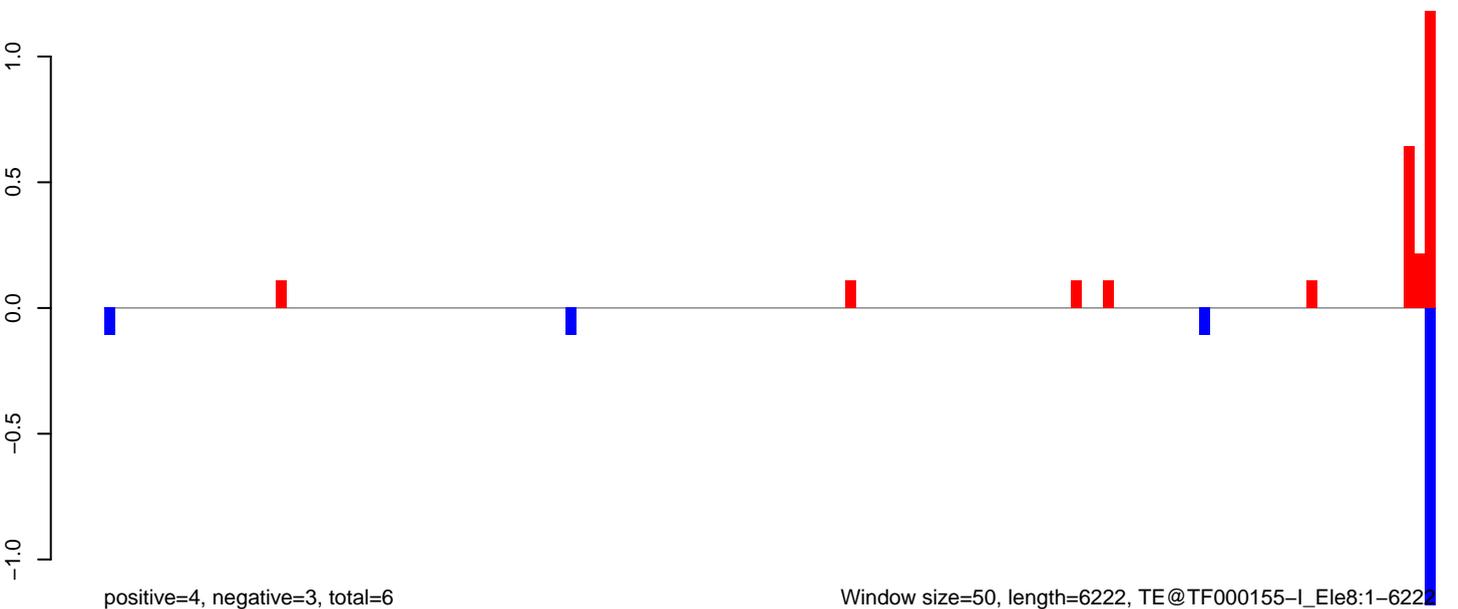
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



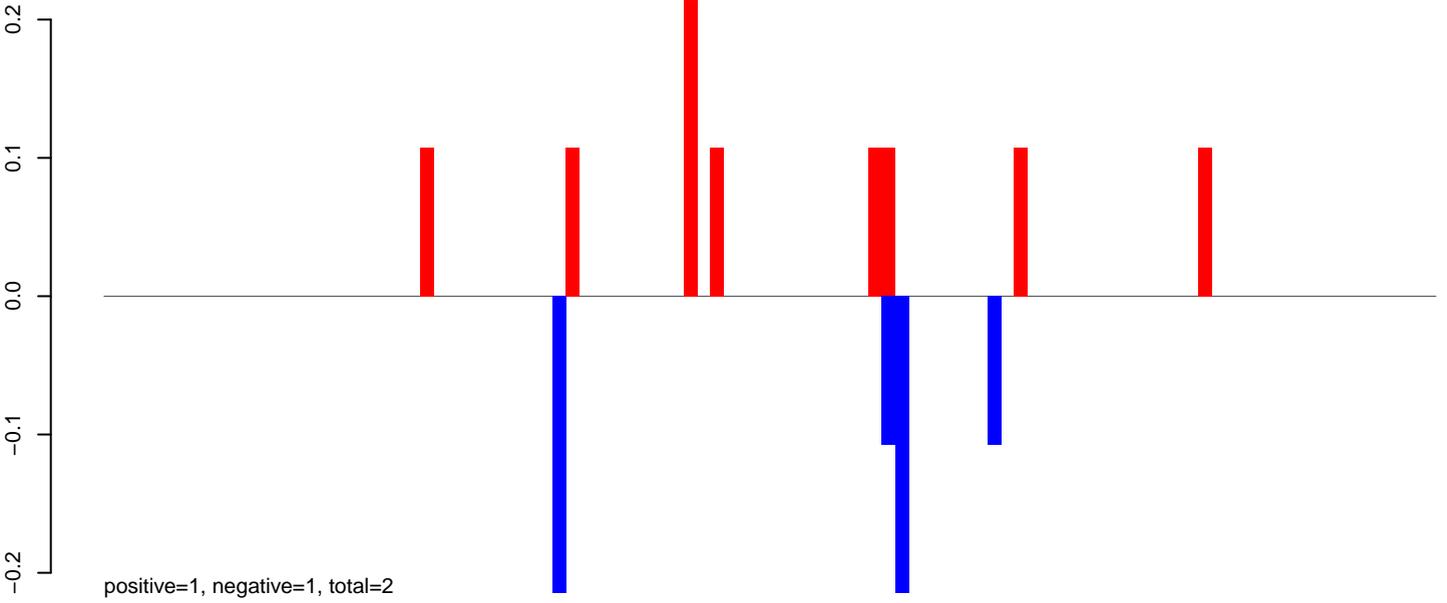
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



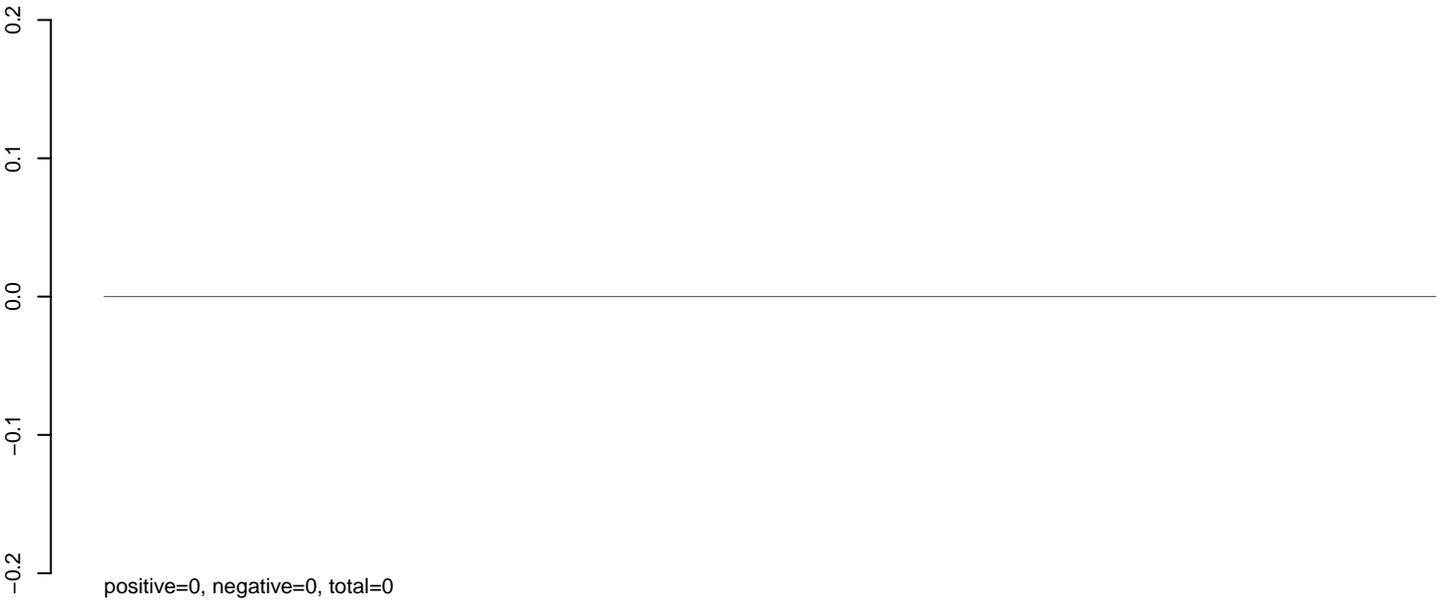
AeAeg\_Aag2\_DENV2NGC.rep



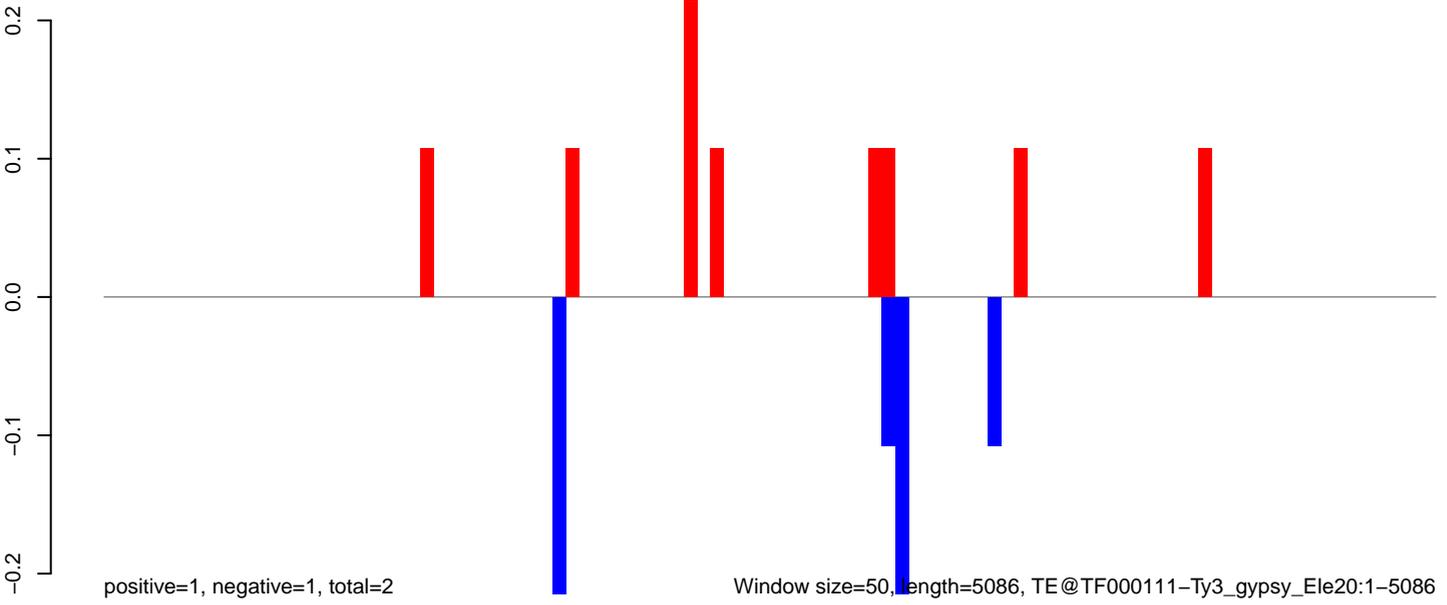
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

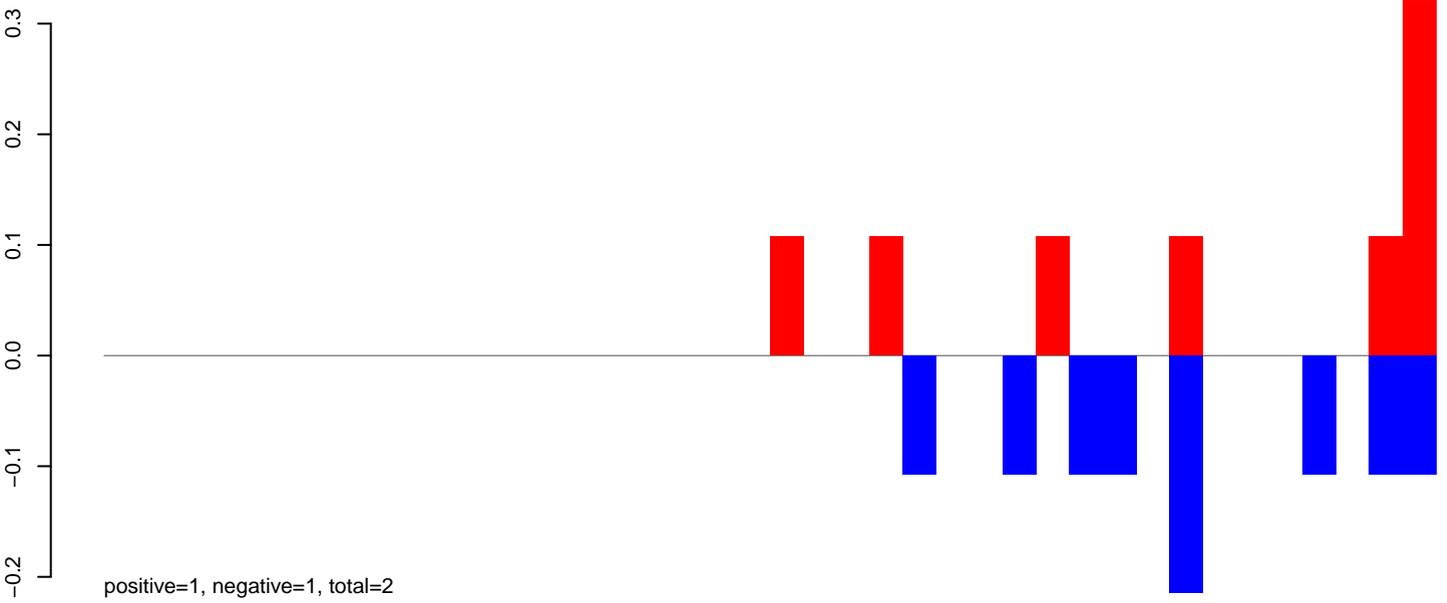


**AeAeg\_Aag2\_DENV2NGC.rep**

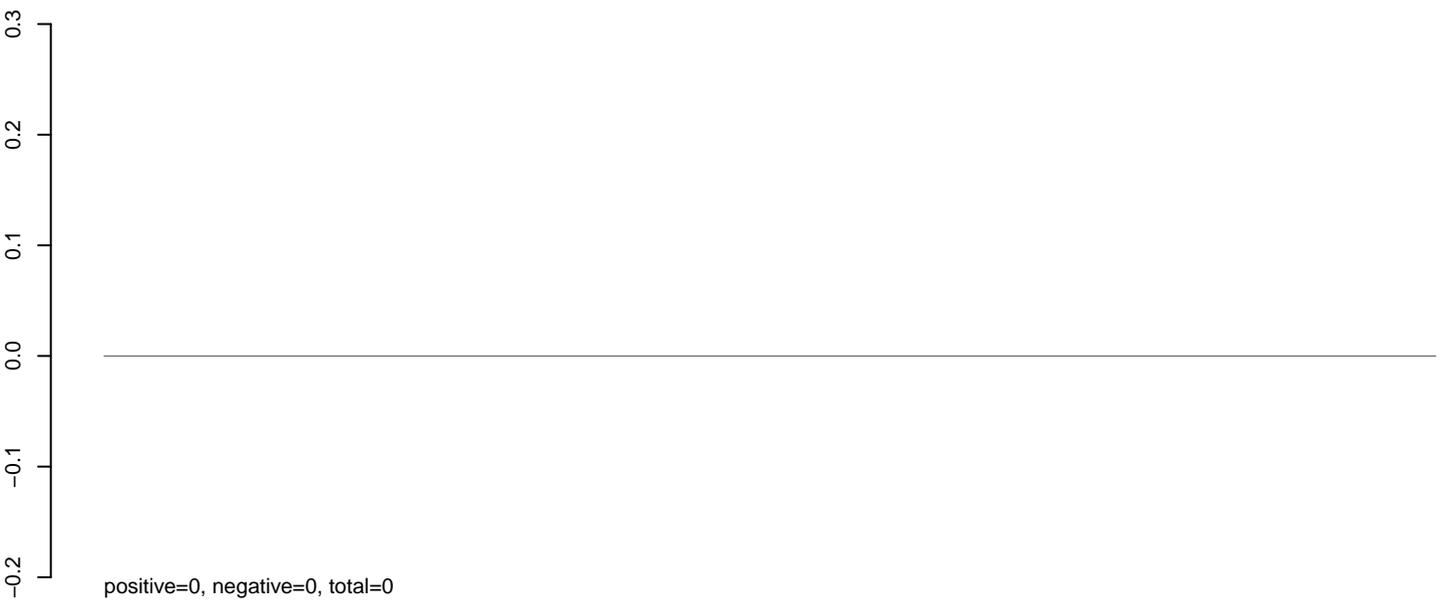


Window size=50, length=5086, TE@TF000111-Ty3\_gypsy\_Ele20:1-5086

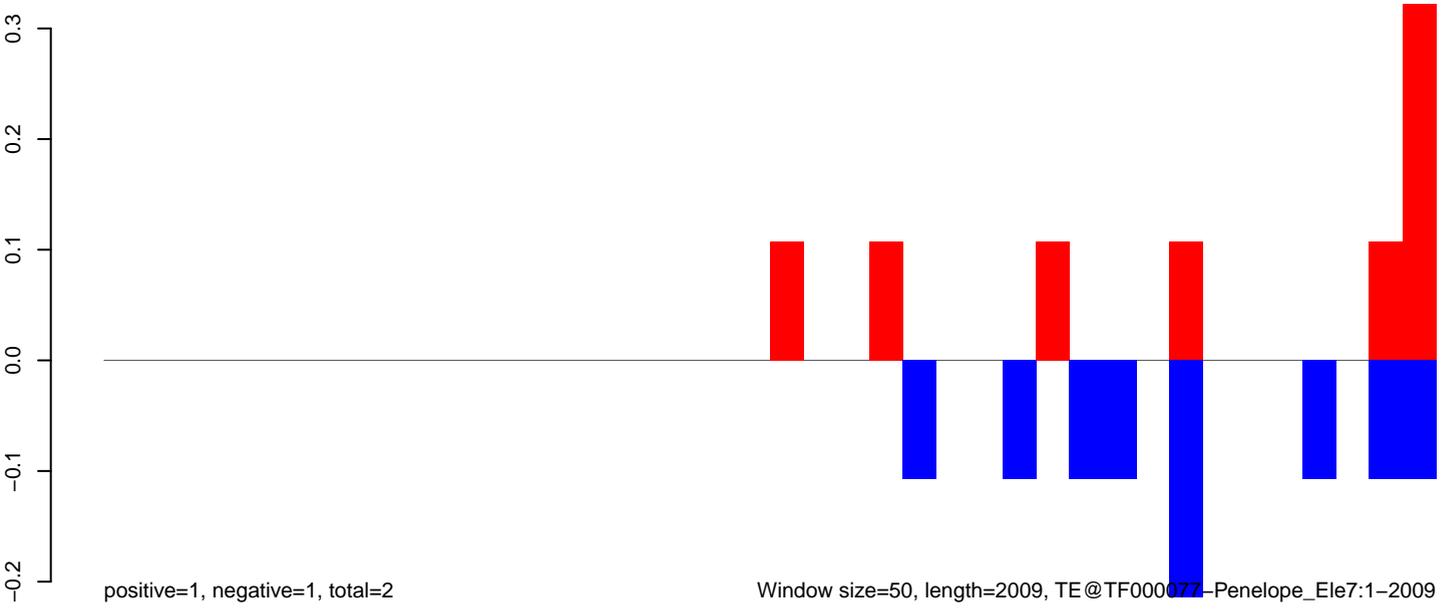
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



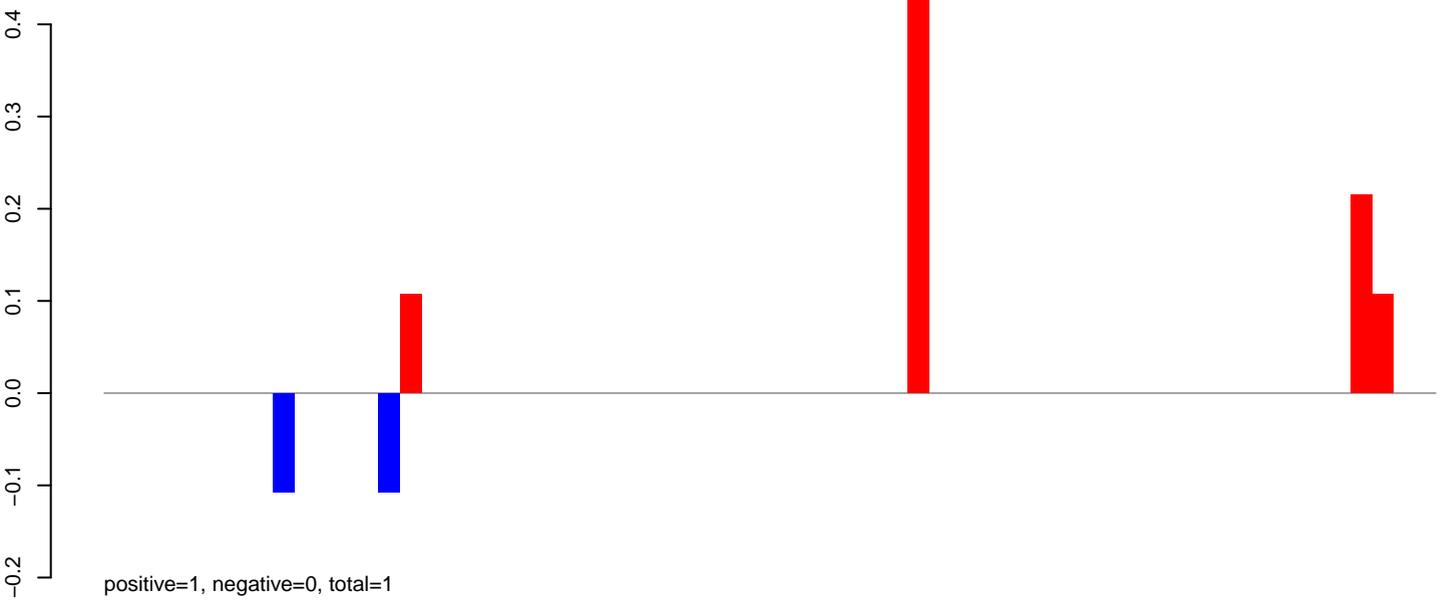
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



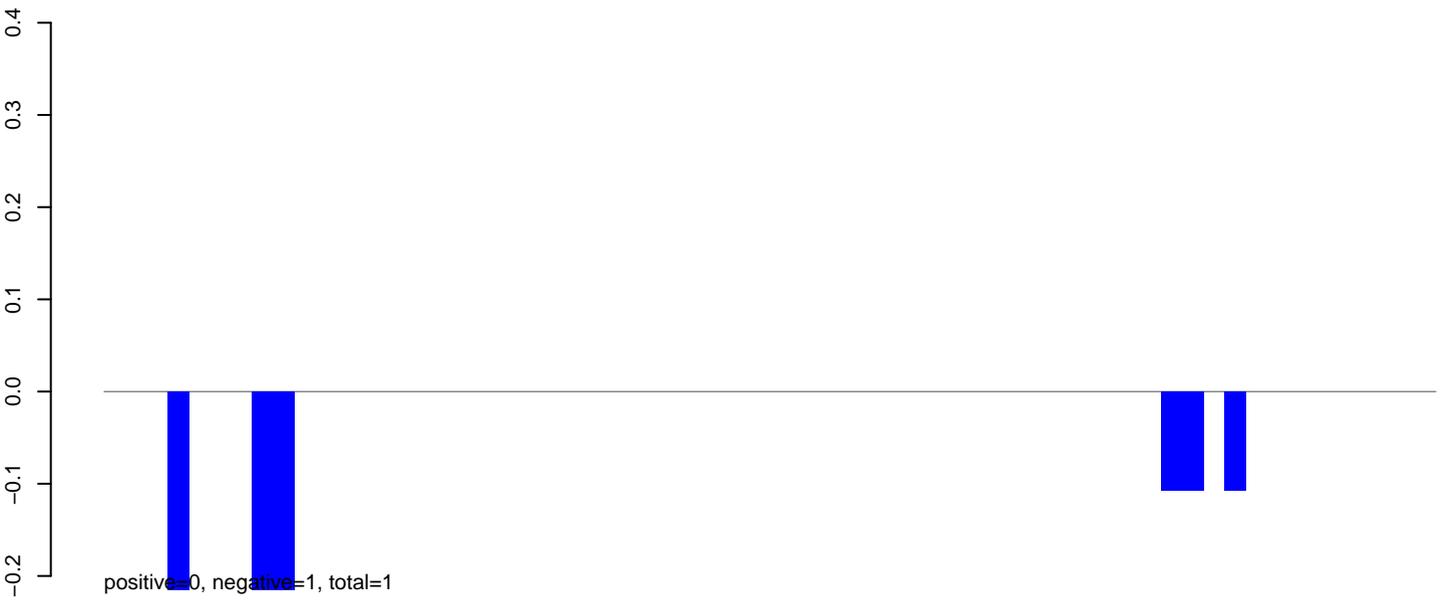
**AeAeg\_Aag2\_DENV2NGC.rep**



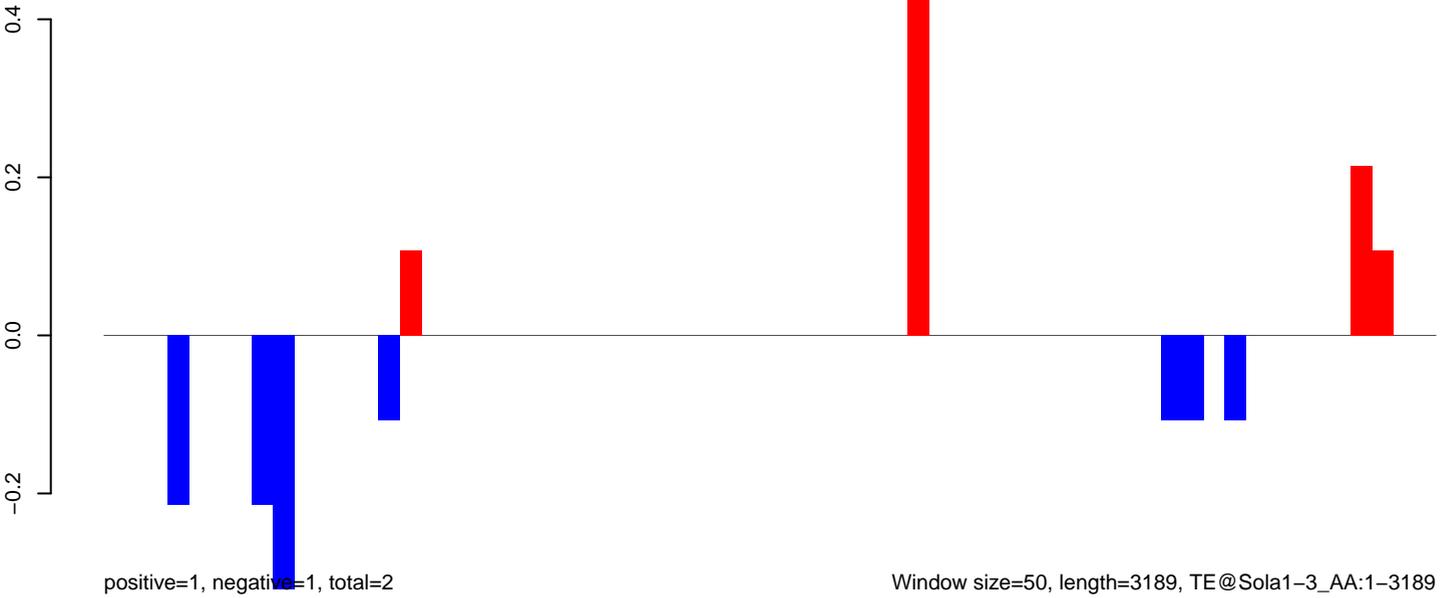
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



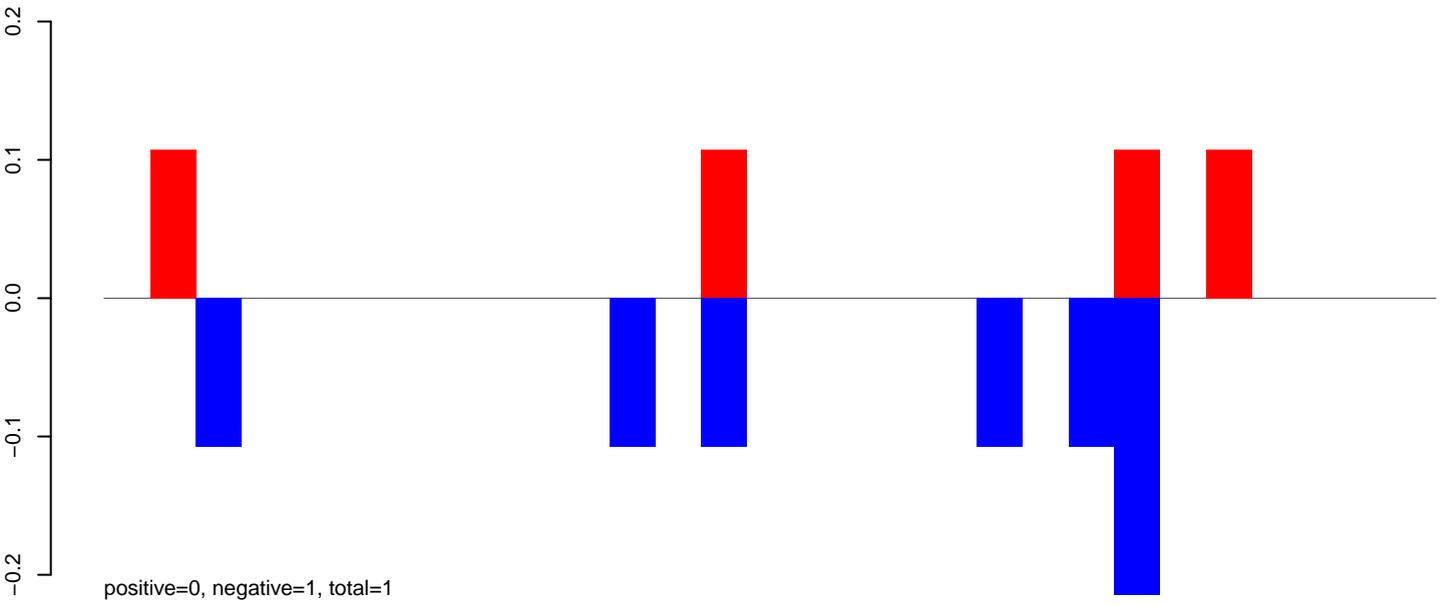
**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=3189, TE@Sola1-3\_AA:1-3189

0 500 1000 1500 2000 2500 3000

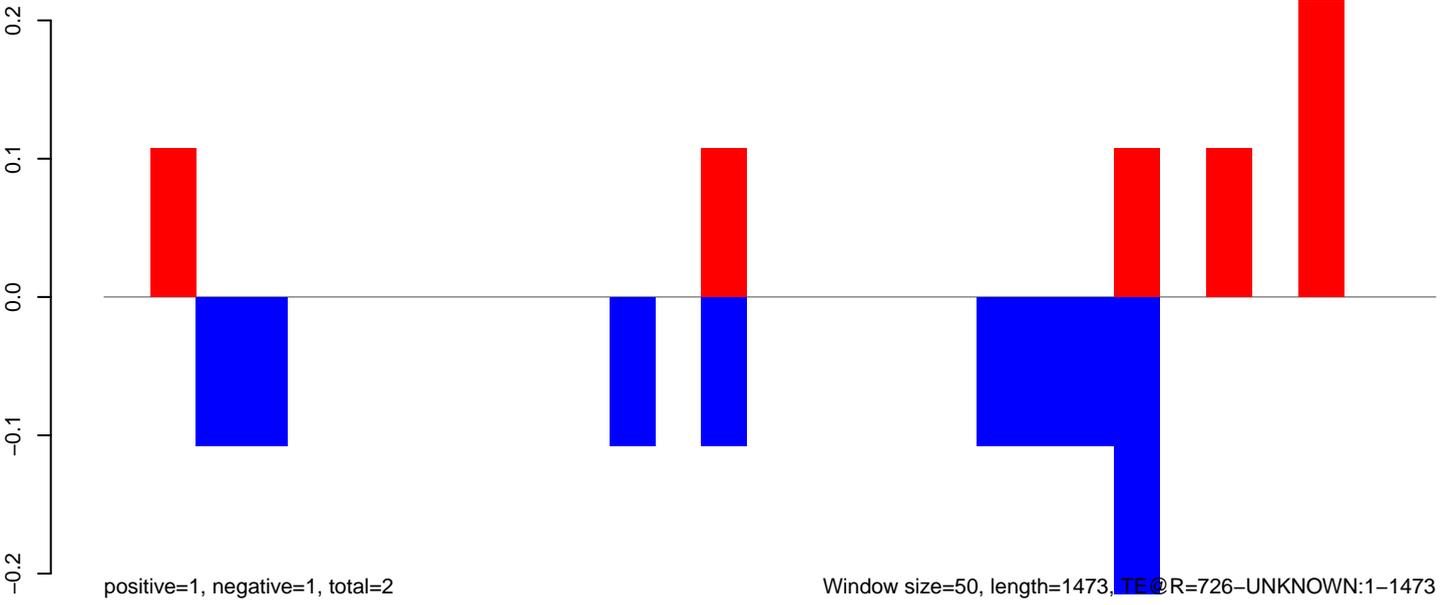
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



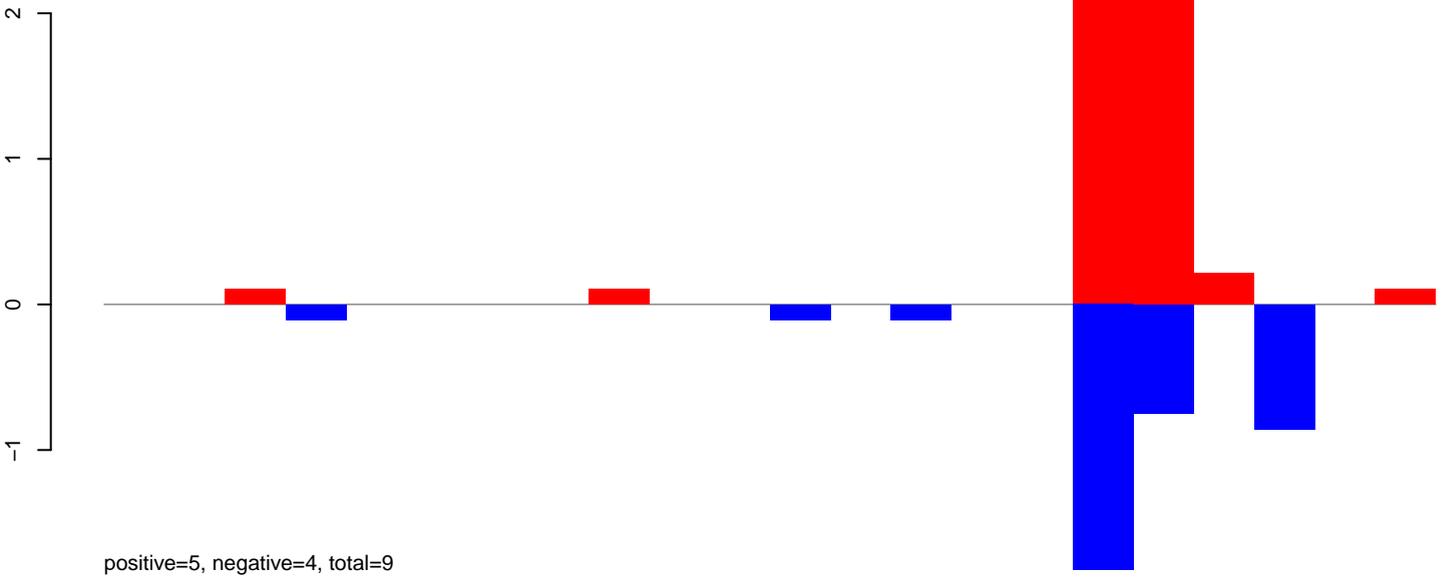
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



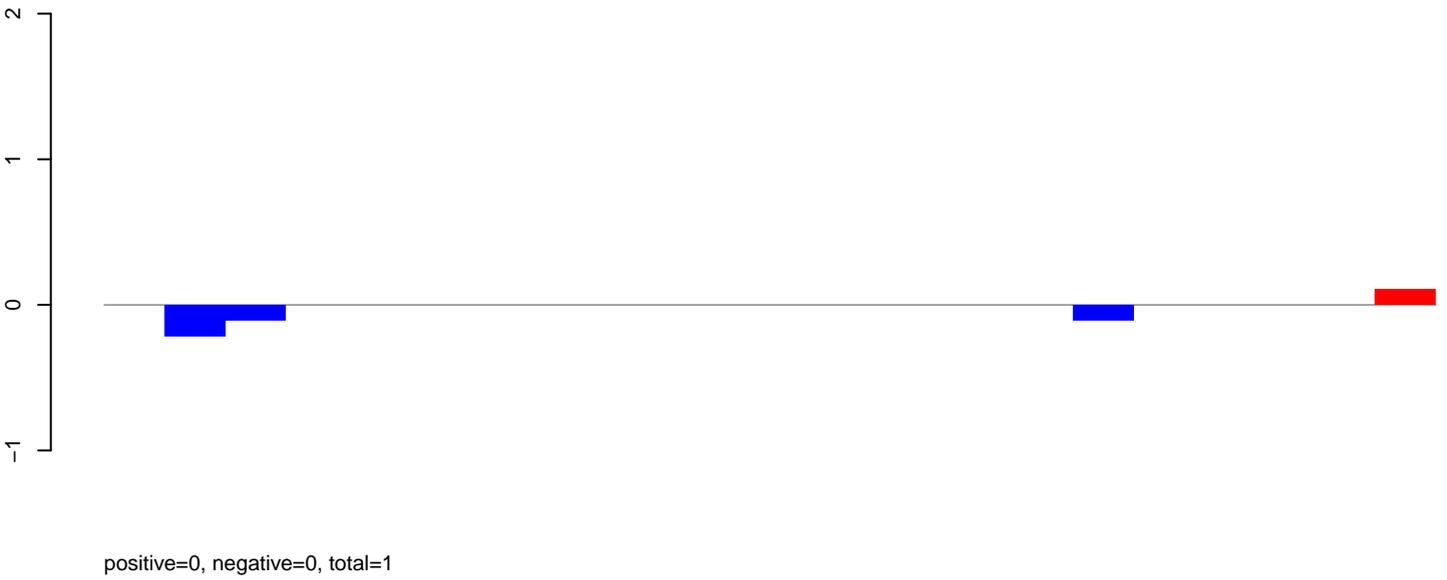
AeAeg\_Aag2\_DENV2NGC.rep



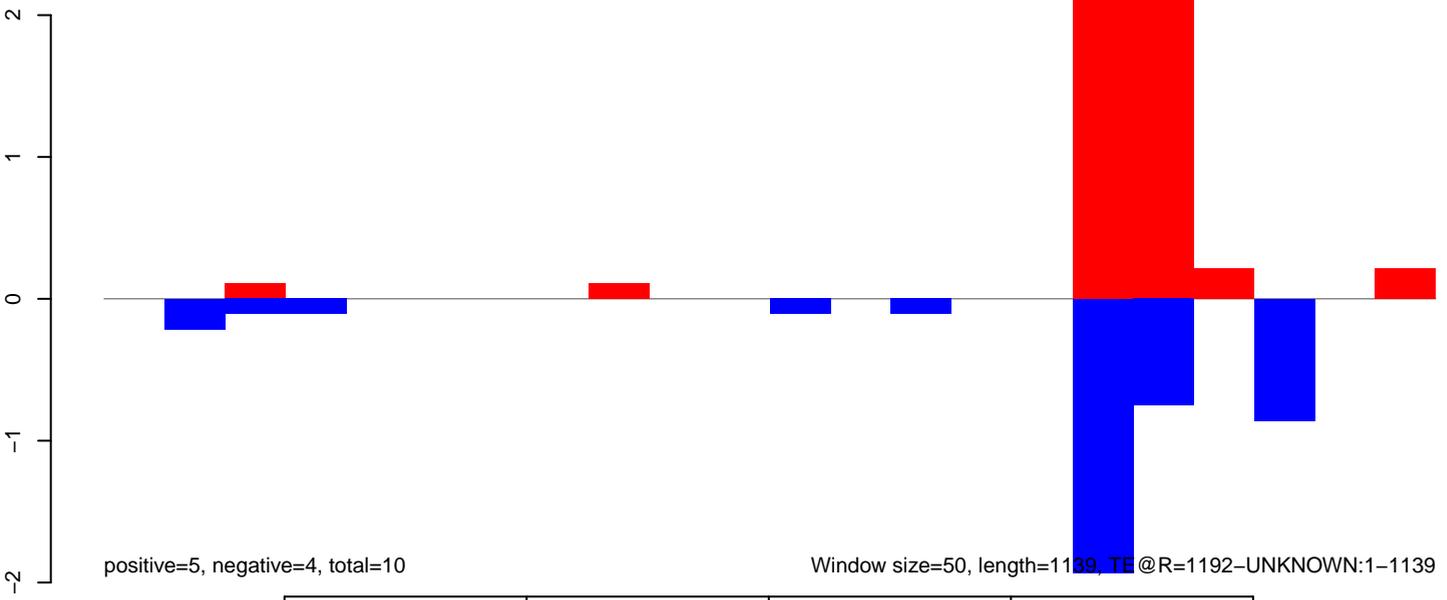
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

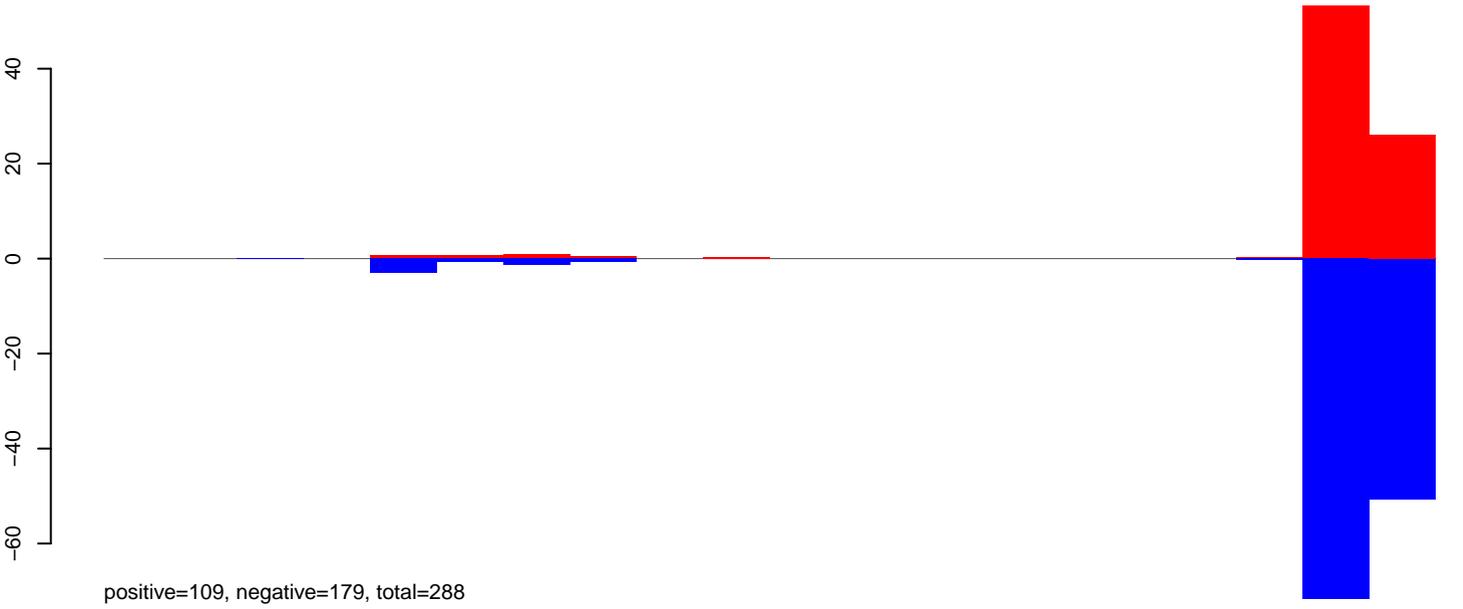


**AeAeg\_Aag2\_DENV2NGC.rep**

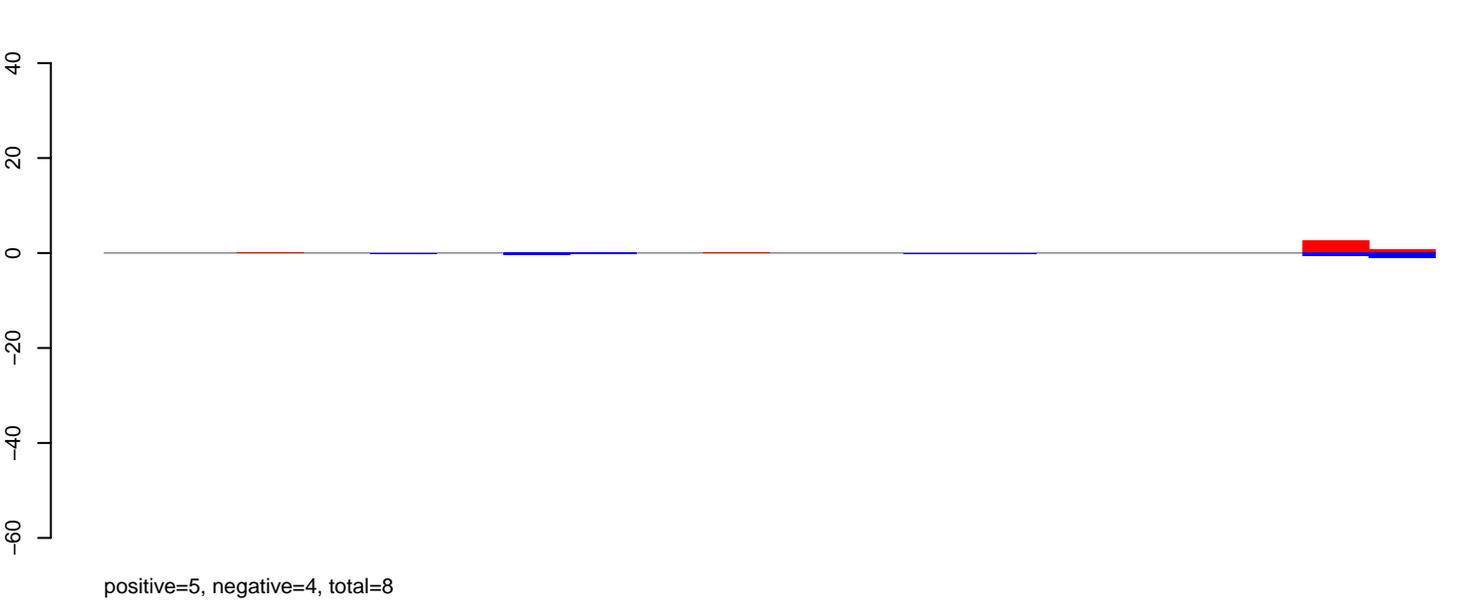


Window size=50, length=1139, TE @R=1192-UNKNOWN:1-1139

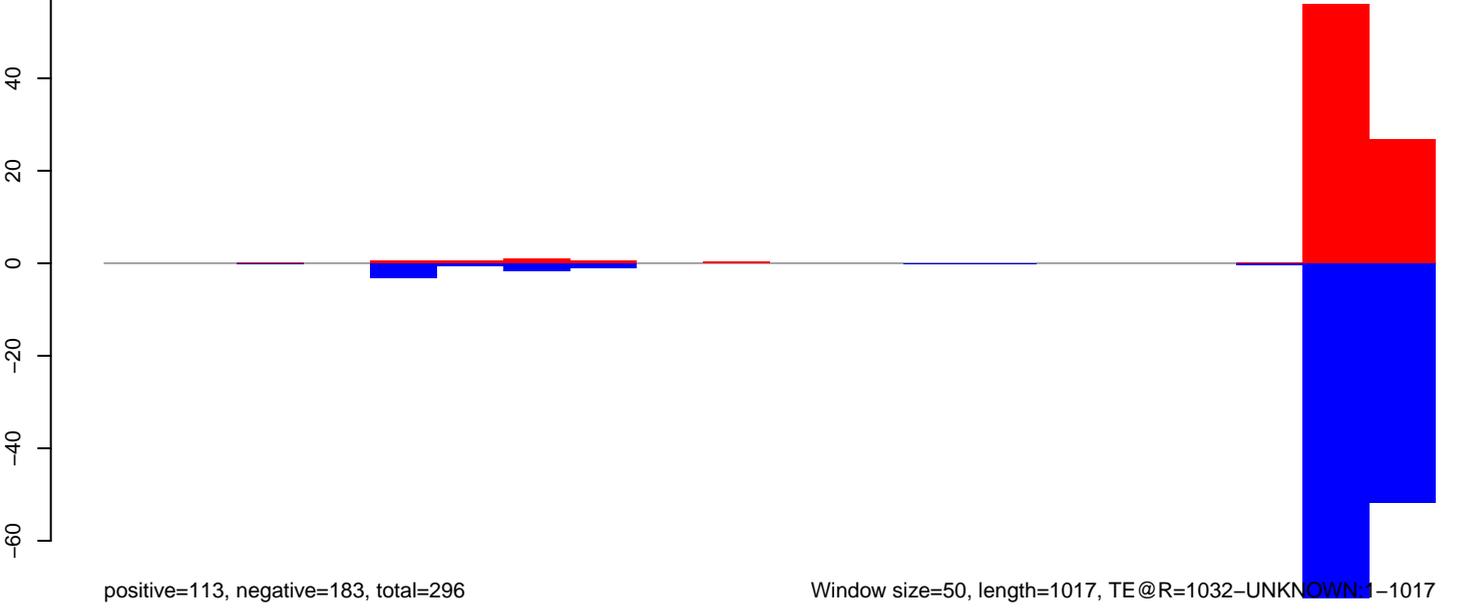
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



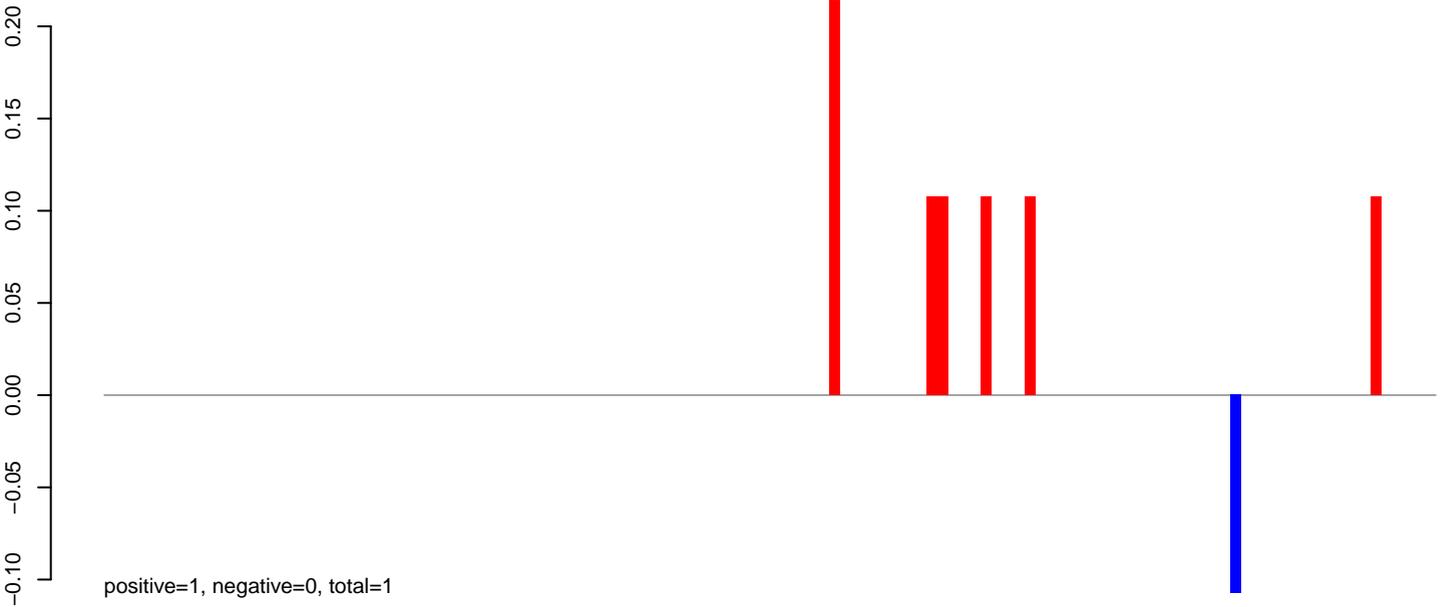
**AeAeg\_Aag2\_DENV2NGC.rep**



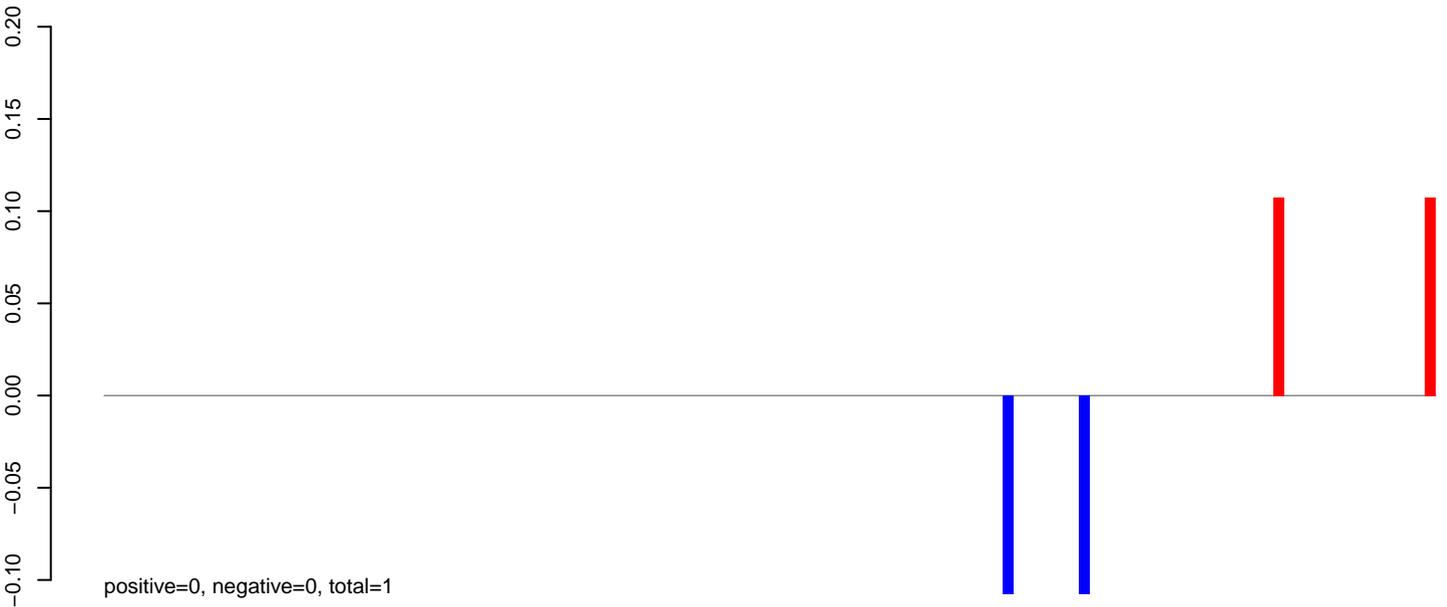
Window size=50, length=1017, TE@R=1032-UNKNOWN:1-1017



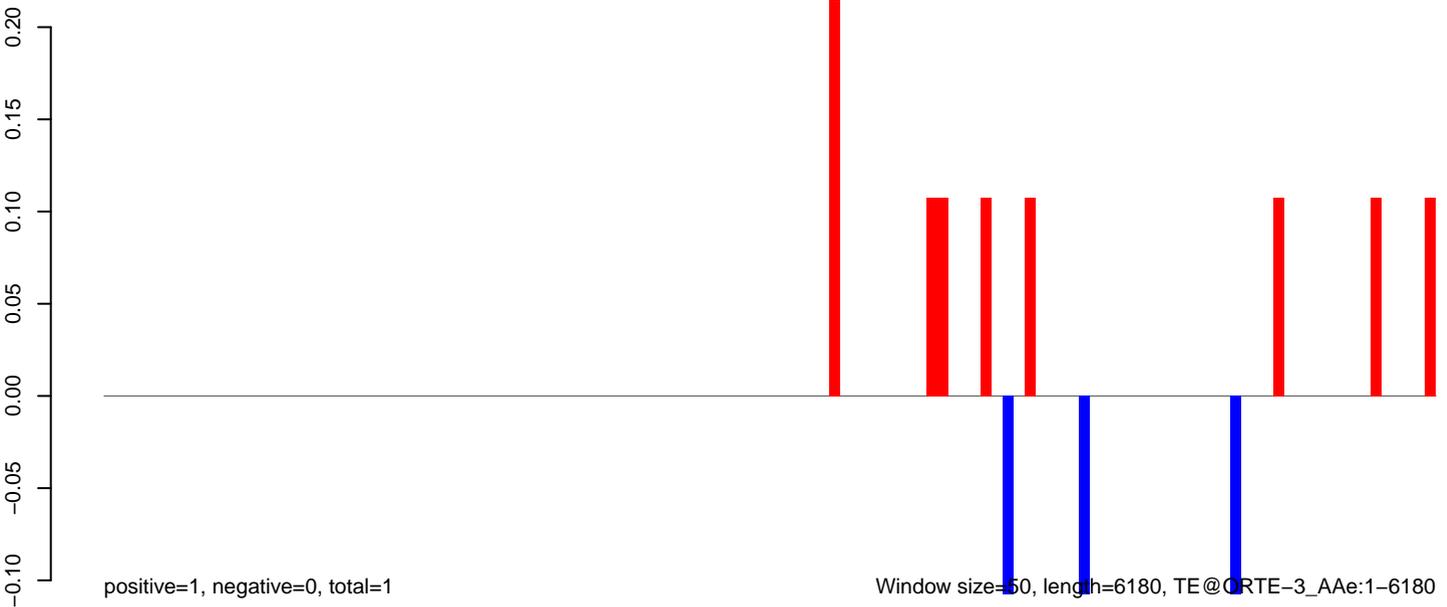
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



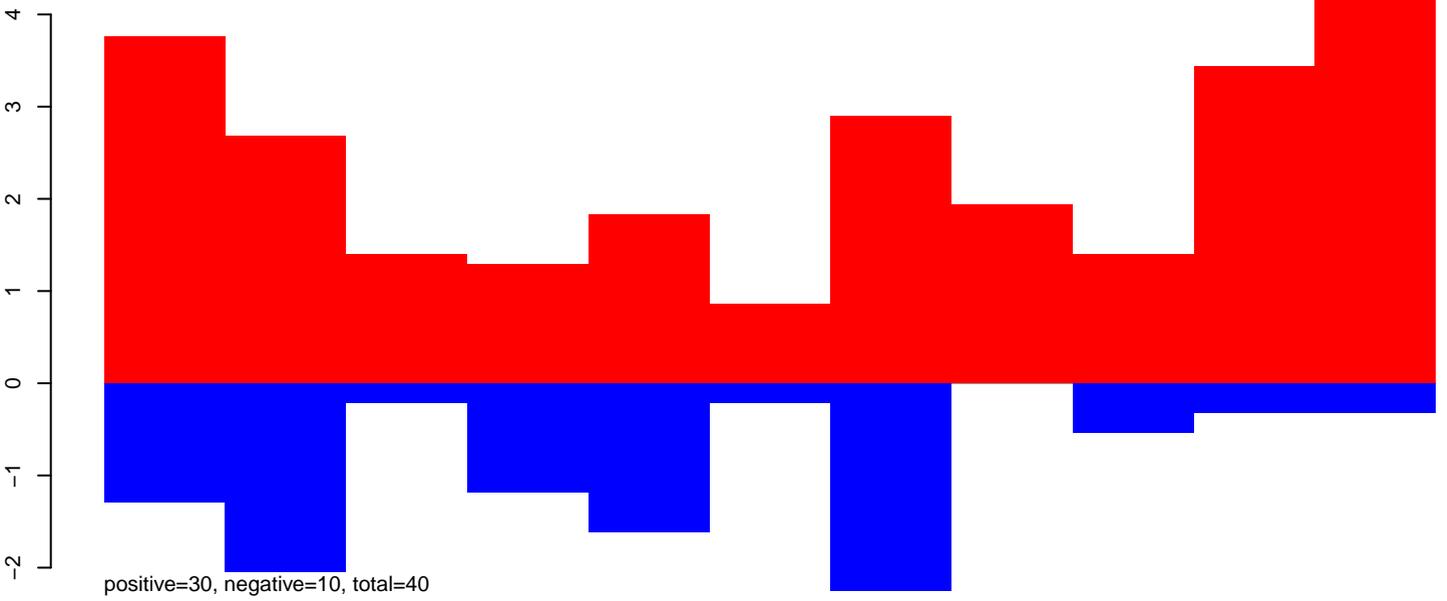
**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=6180, TE@CRTE-3\_AAe:1-6180

0 1000 2000 3000 4000 5000 6000

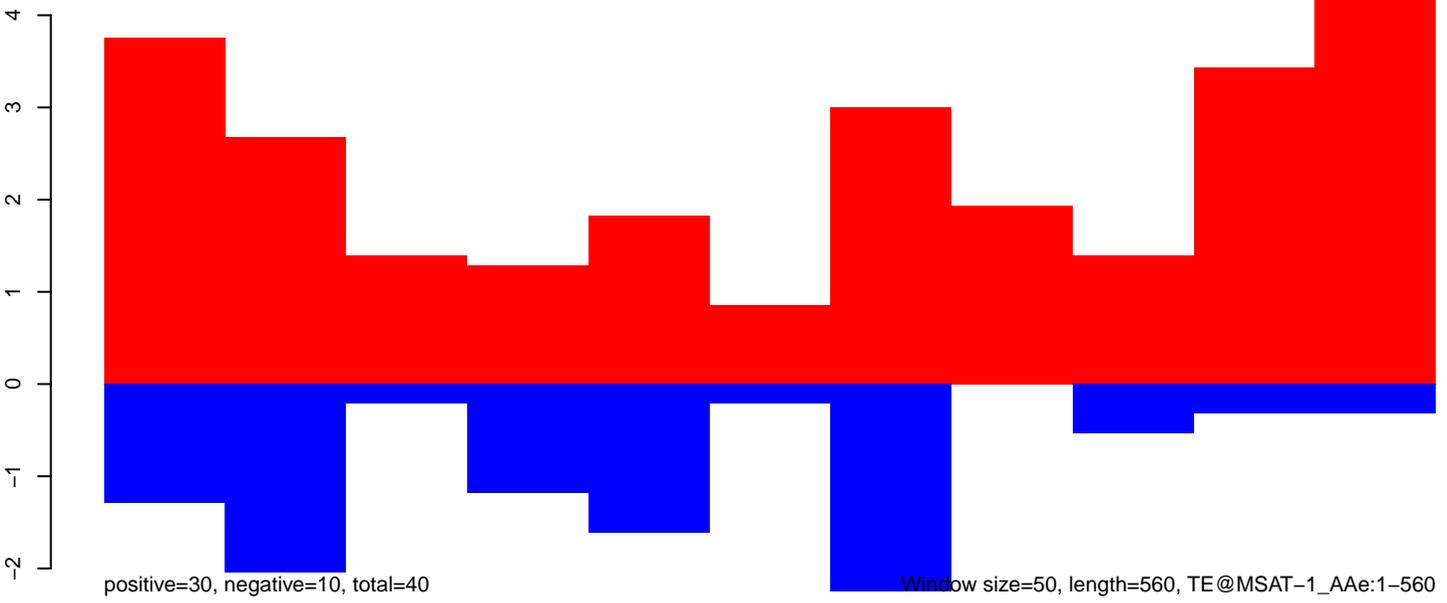
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



100 200 300 400 500 600

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

positive=3, negative=7, total=11

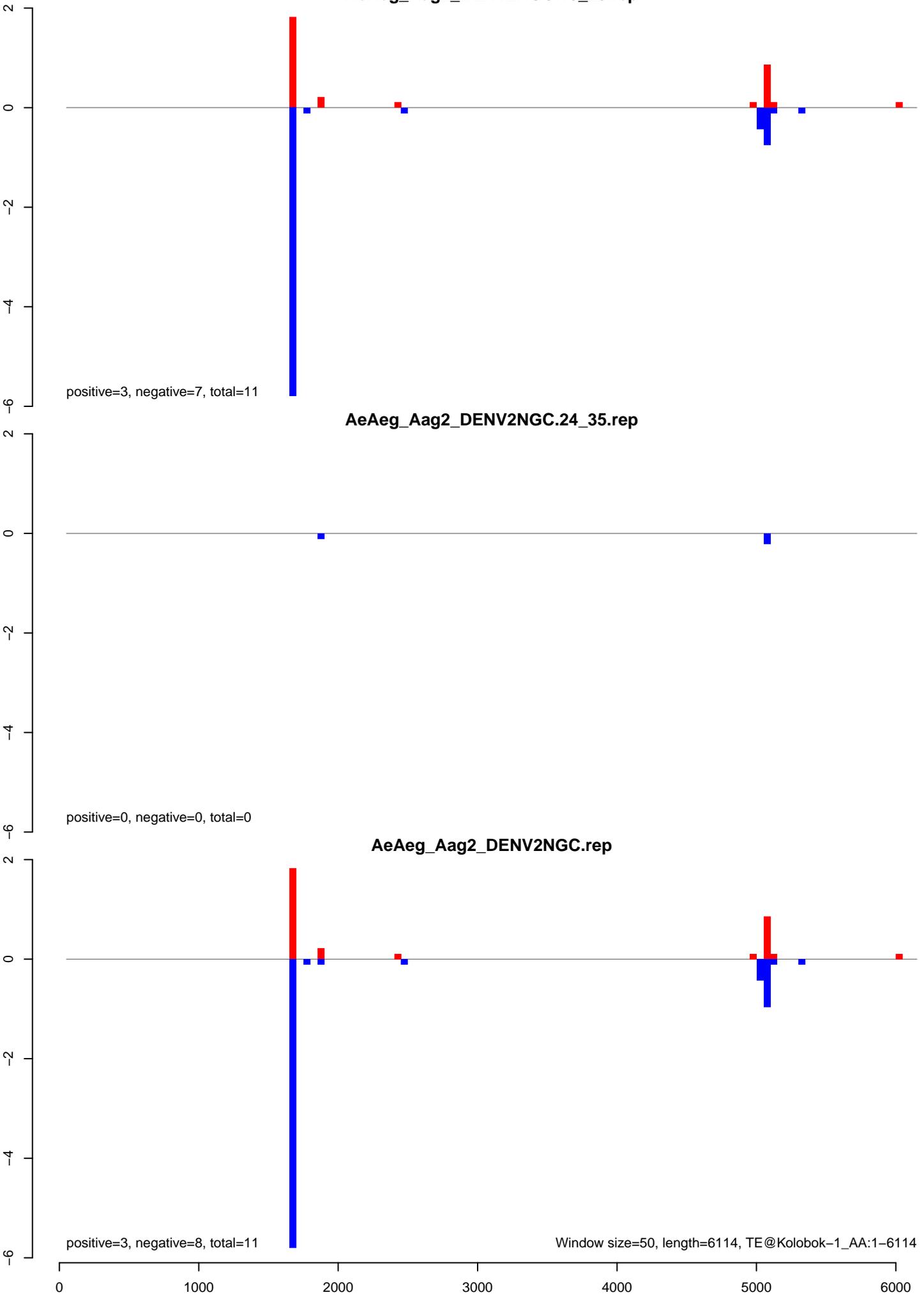
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

positive=0, negative=0, total=0

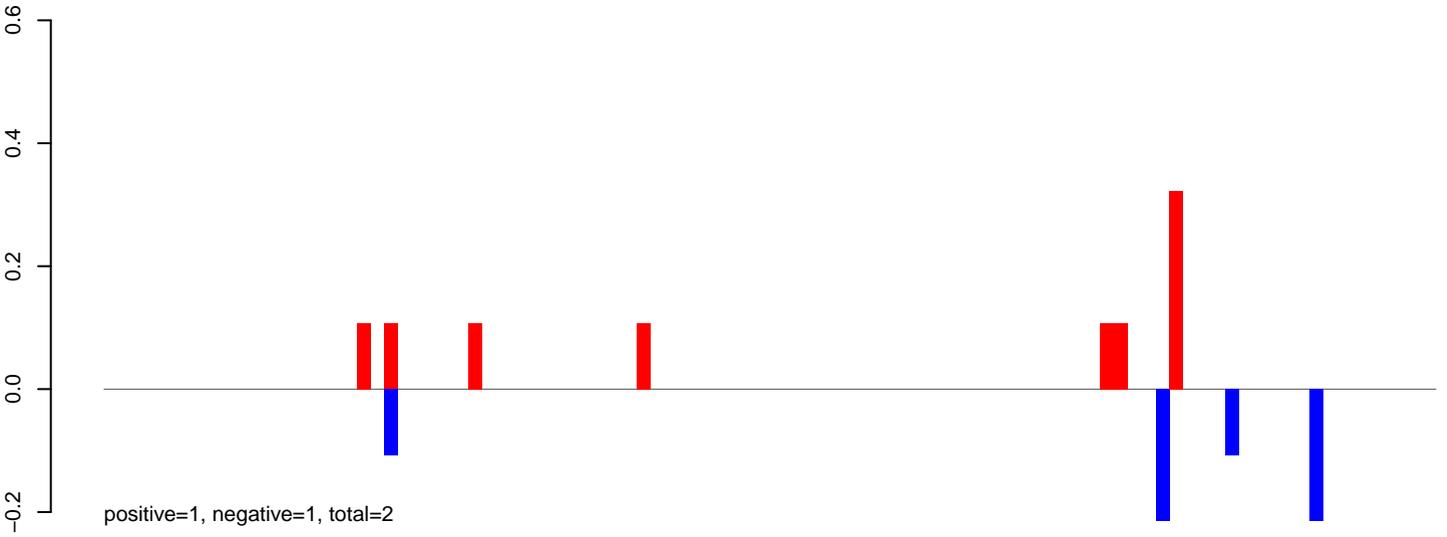
**AeAeg\_Aag2\_DENV2NGC.rep**

positive=3, negative=8, total=11

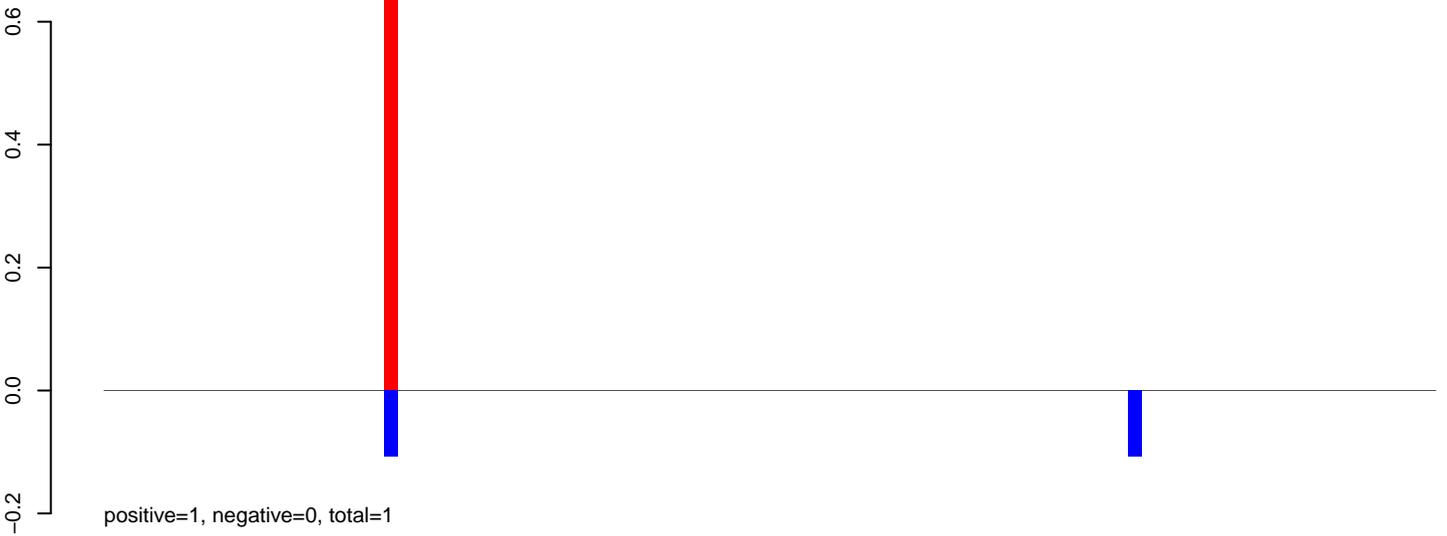
Window size=50, length=6114, TE@Kolobok-1\_AA:1-6114



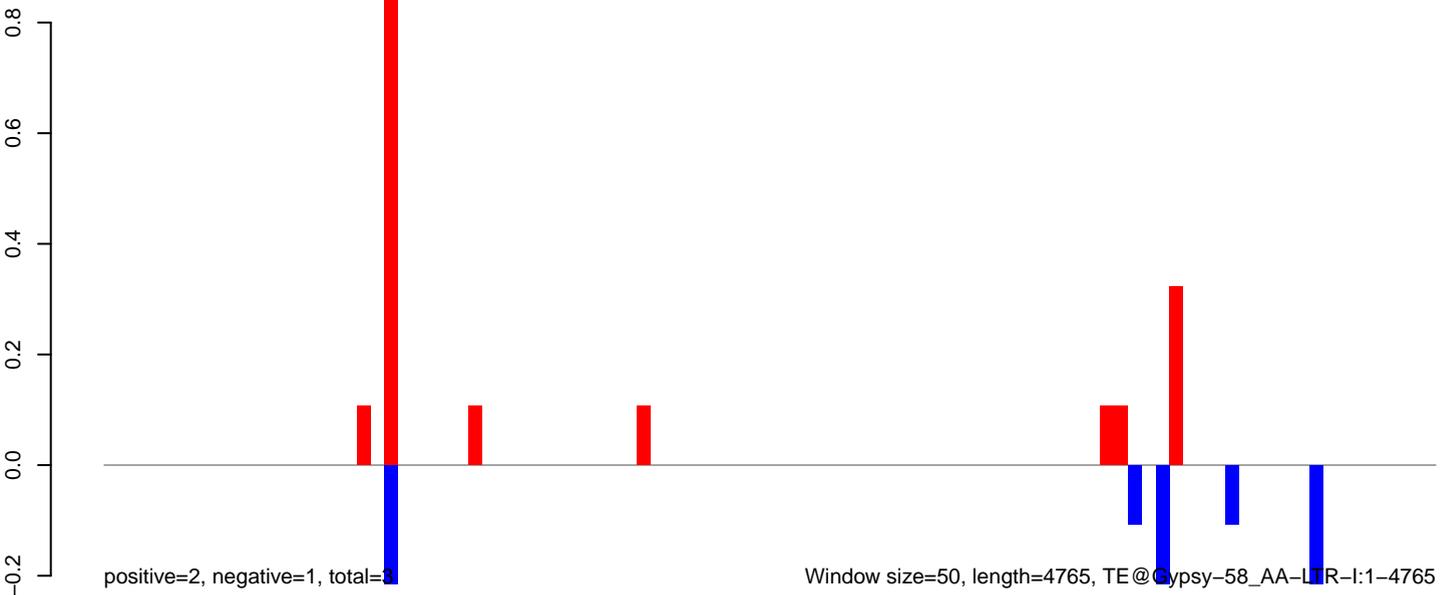
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

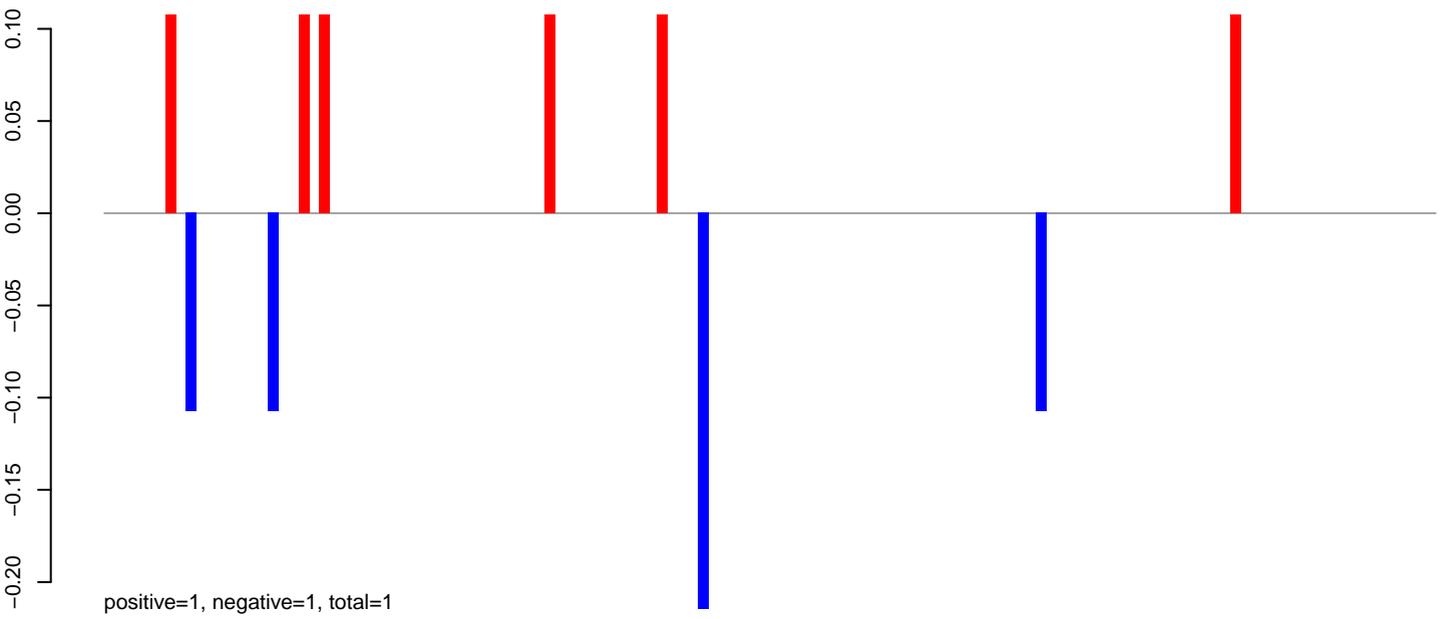


AeAeg\_Aag2\_DENV2NGC.rep

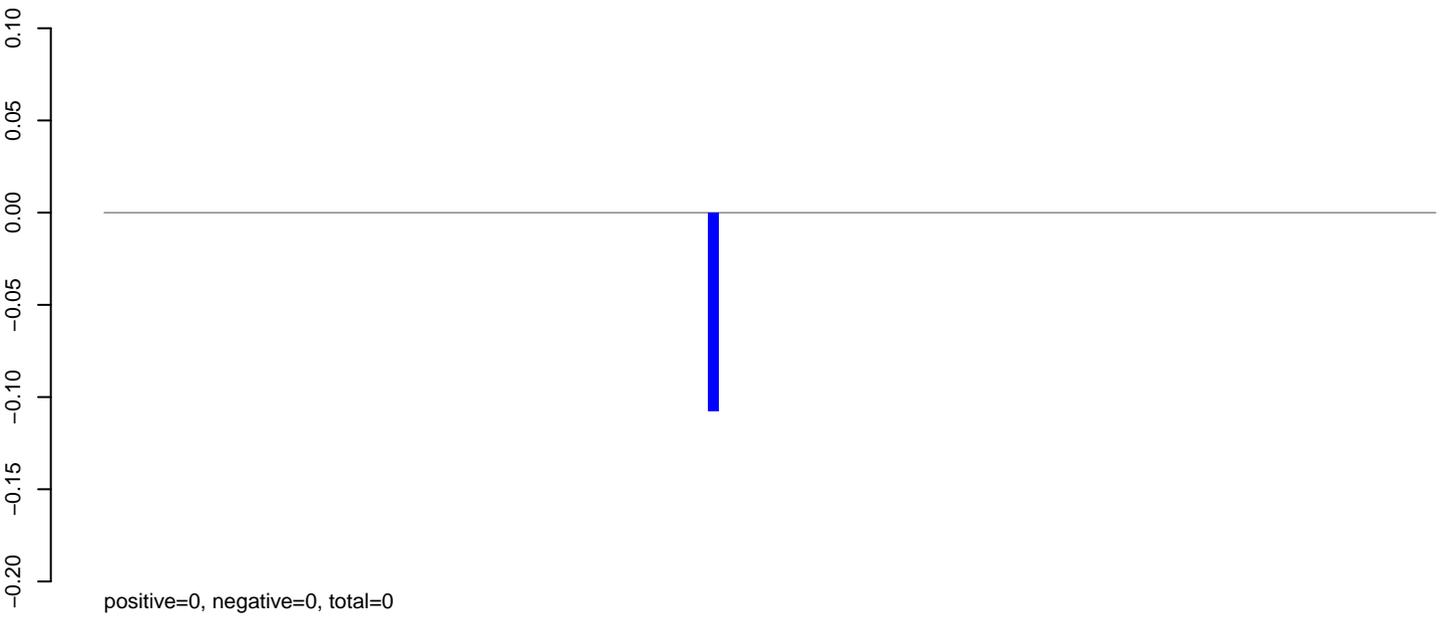


Window size=50, length=4765, TE@Gypsy-58\_AA-LTR-I:1-4765

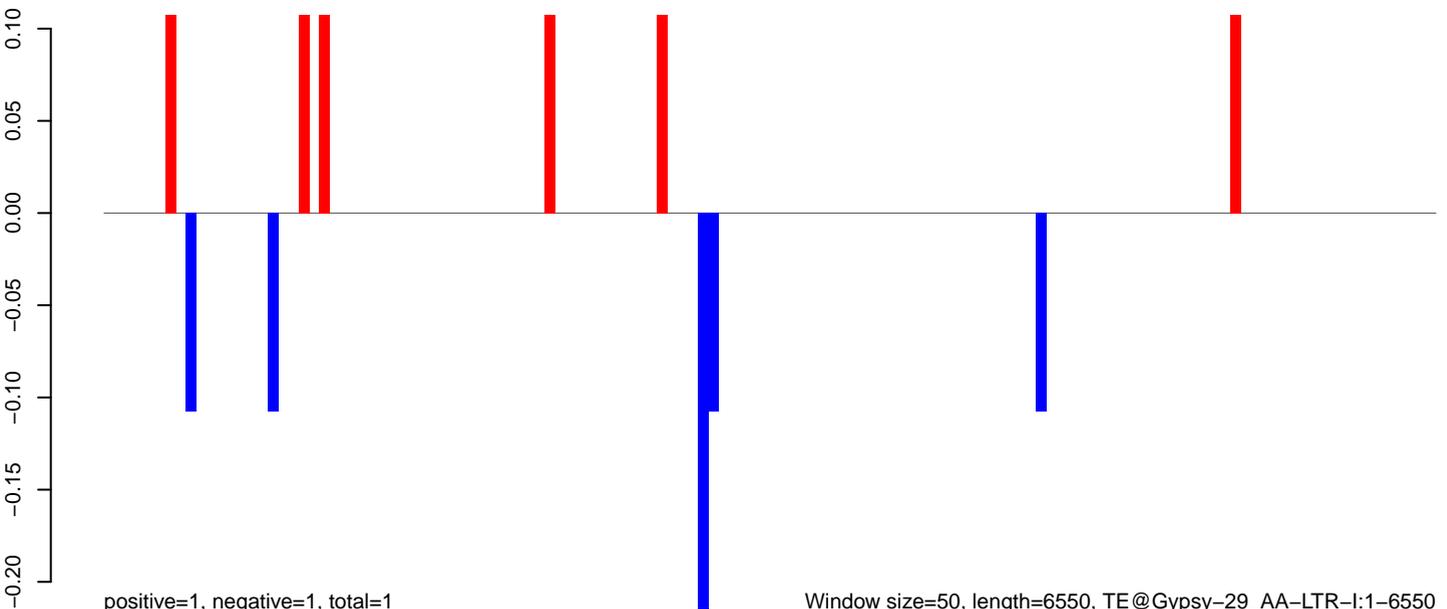
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



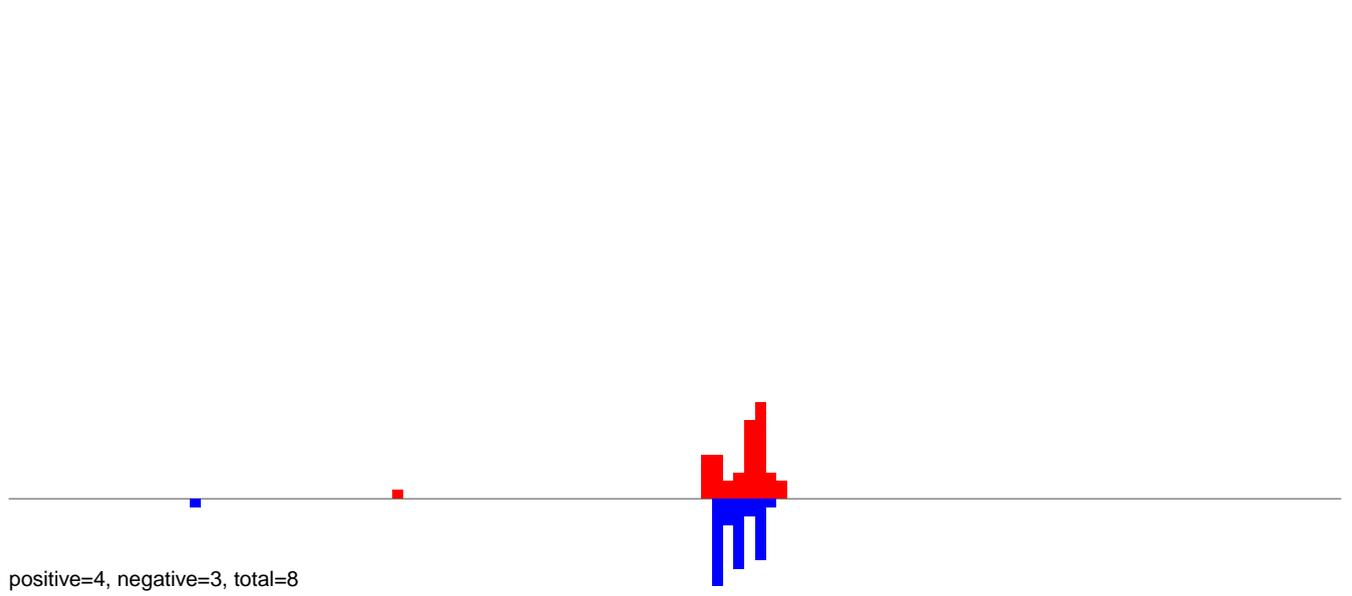
**AeAeg\_Aag2\_DENV2NGC.rep**



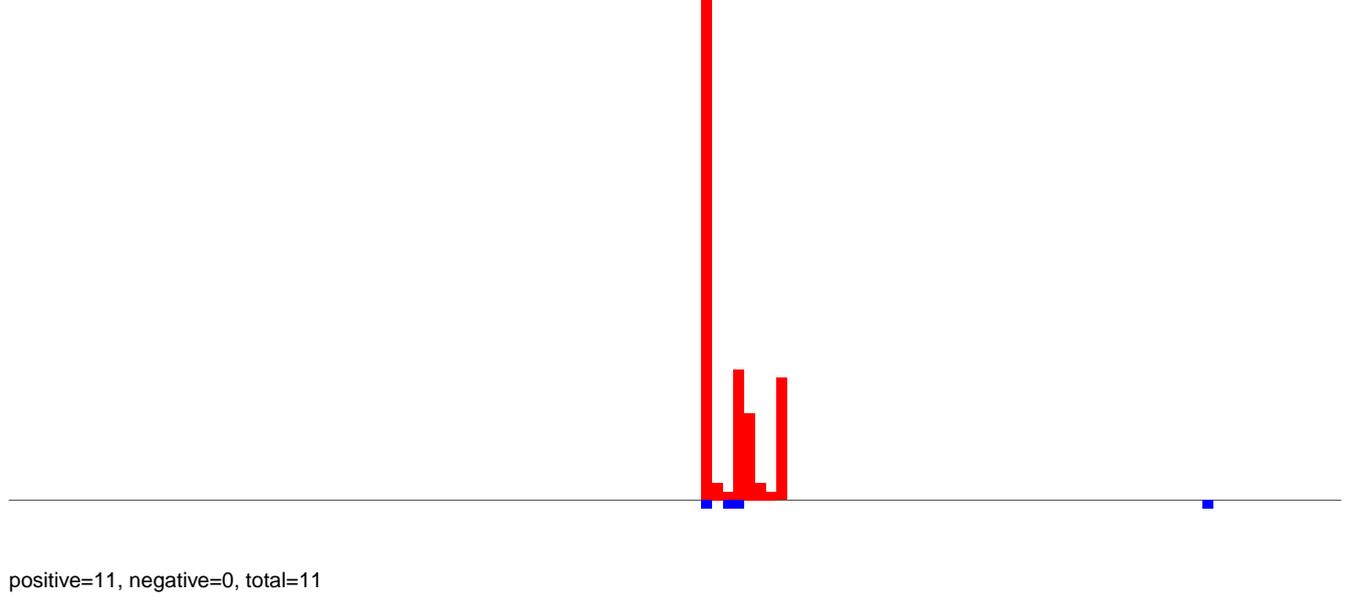
Window size=50, length=6550, TE@Gypsy-29\_AA-LTR-I:1-6550

0 1000 2000 3000 4000 5000 6000

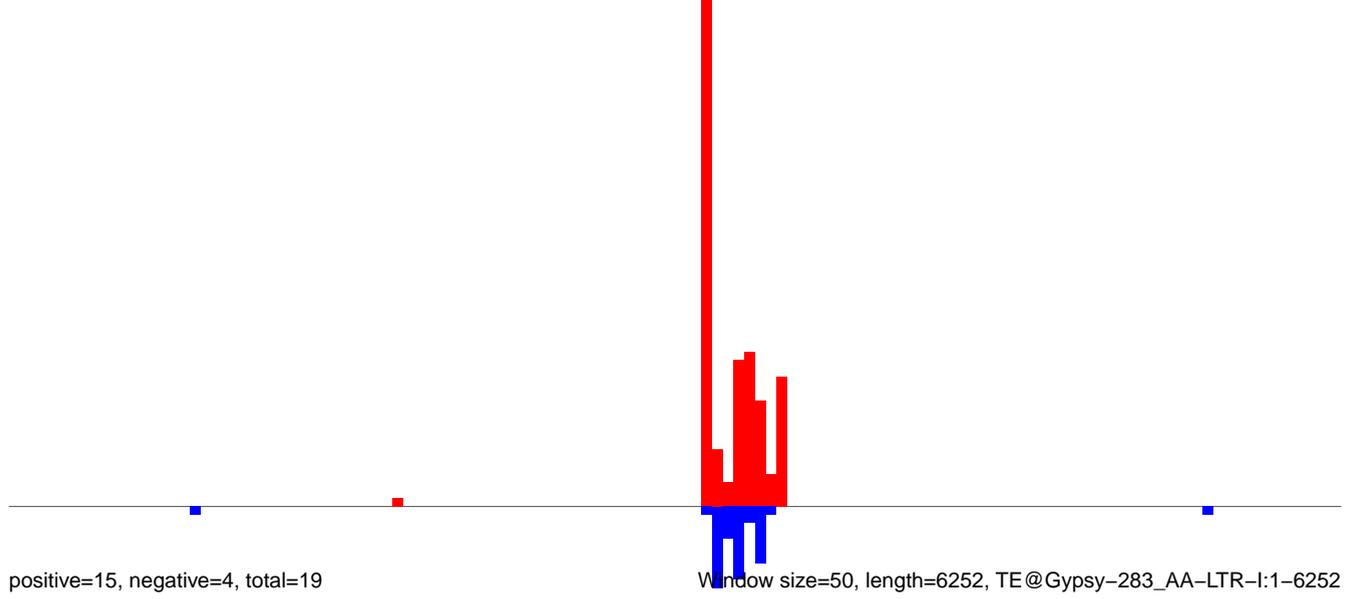
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



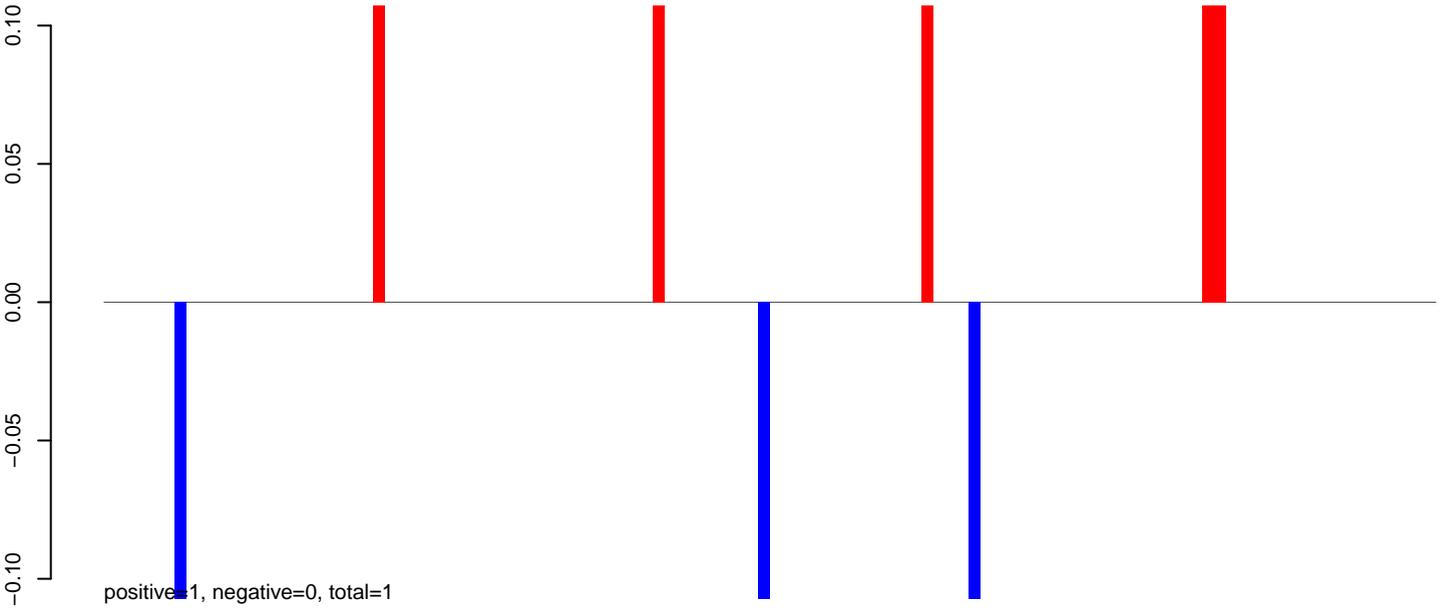
AeAeg\_Aag2\_DENV2NGC.rep



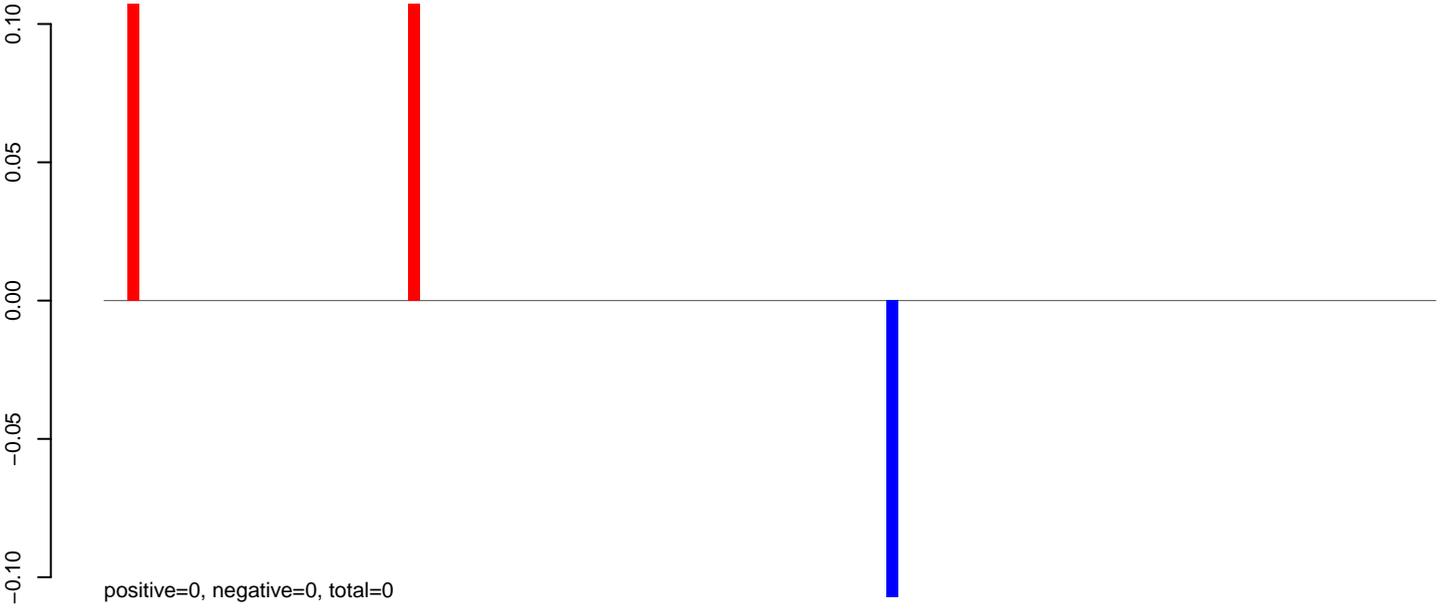
Window size=50, length=6252, TE@Gypsy-283\_AA-LTR-I:1-6252

0 1000 2000 3000 4000 5000 6000

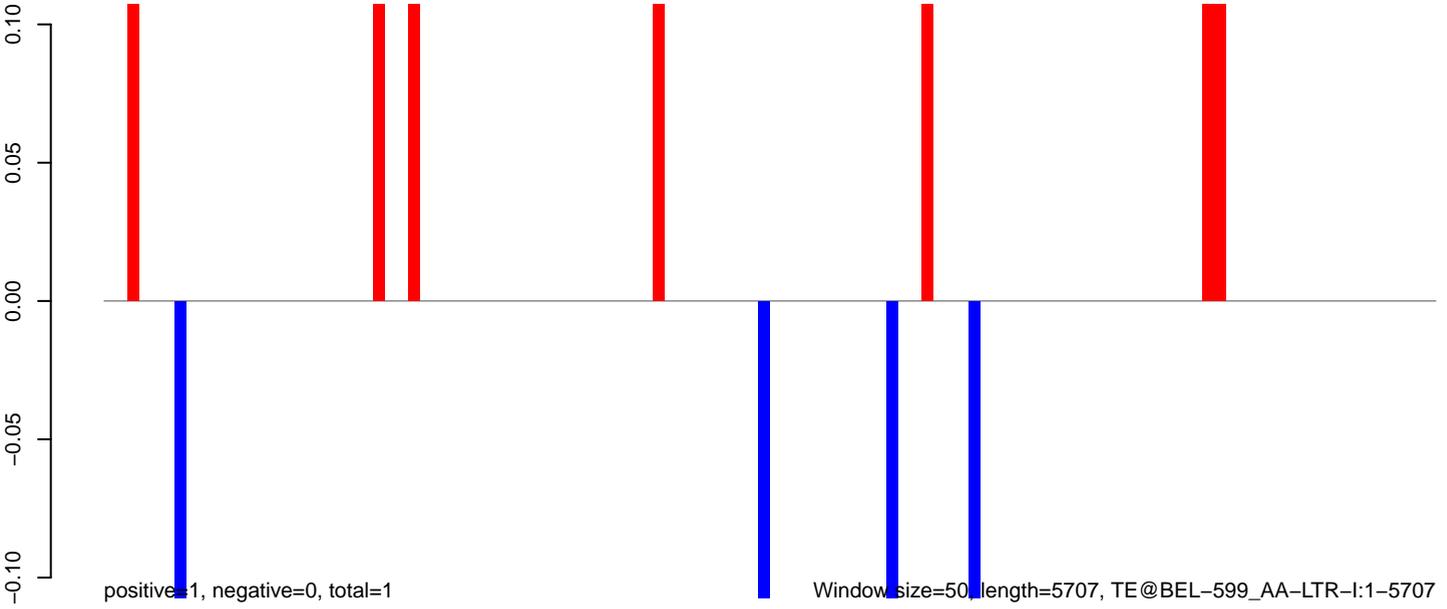
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



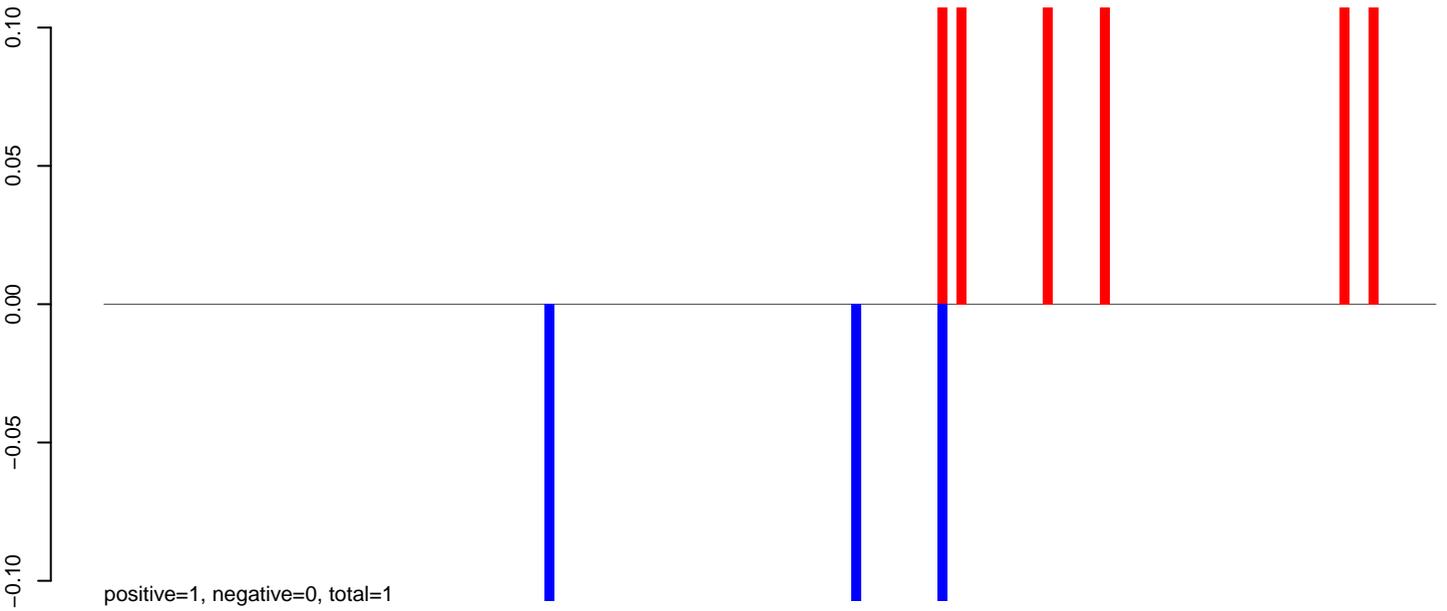
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



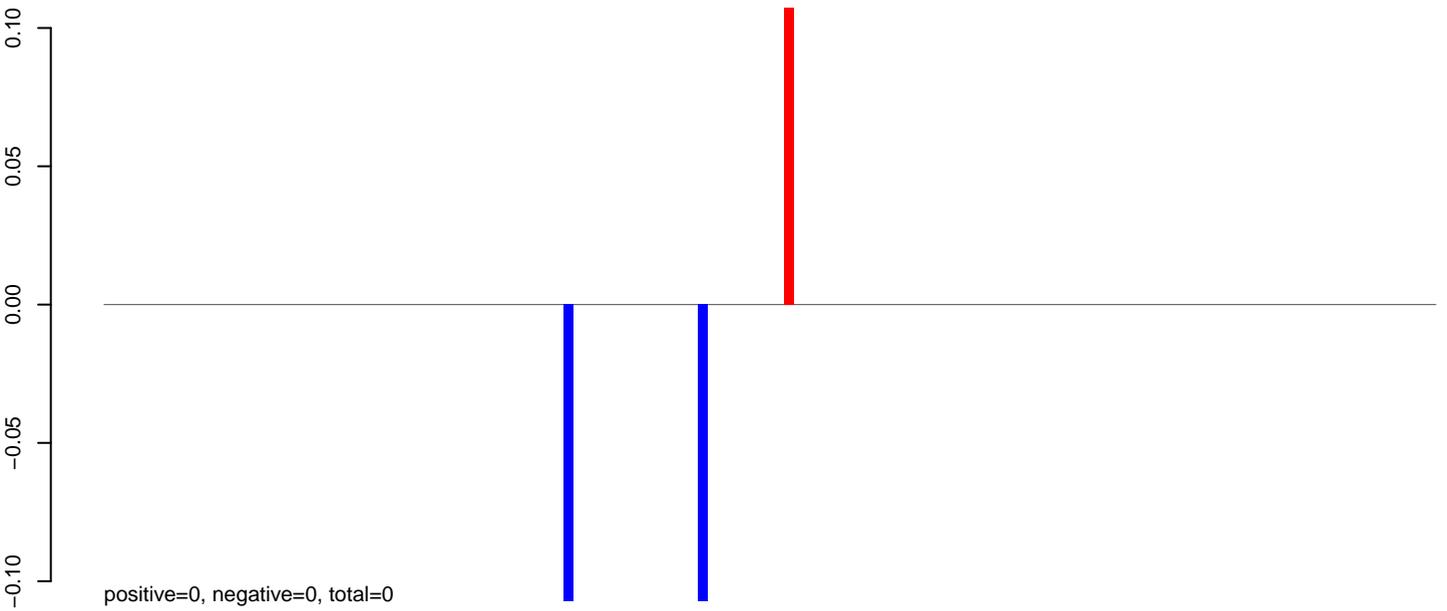
**AeAeg\_Aag2\_DENV2NGC.rep**



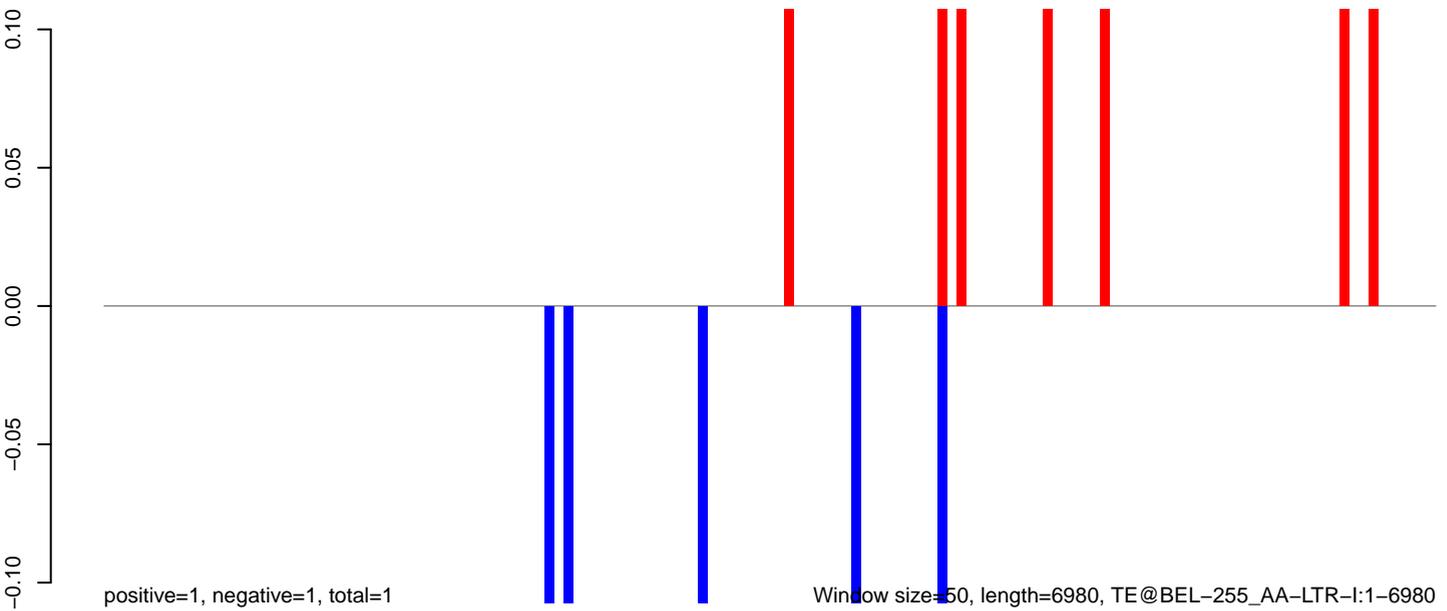
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

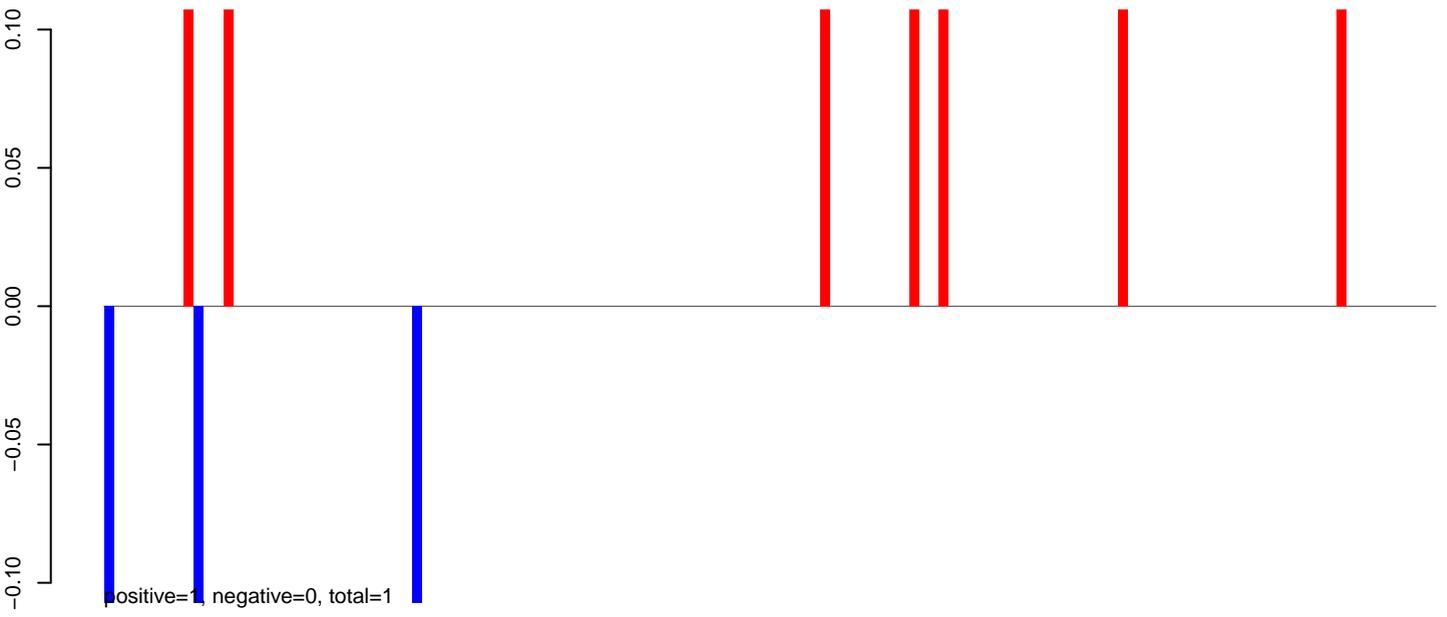


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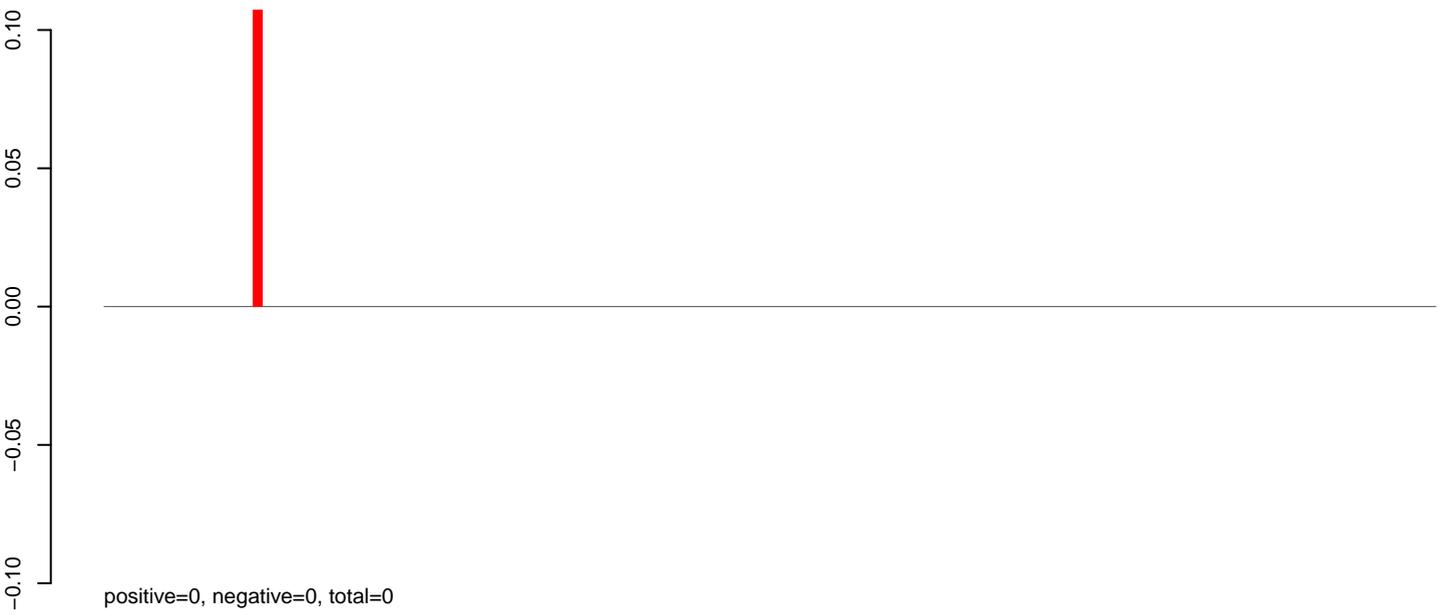
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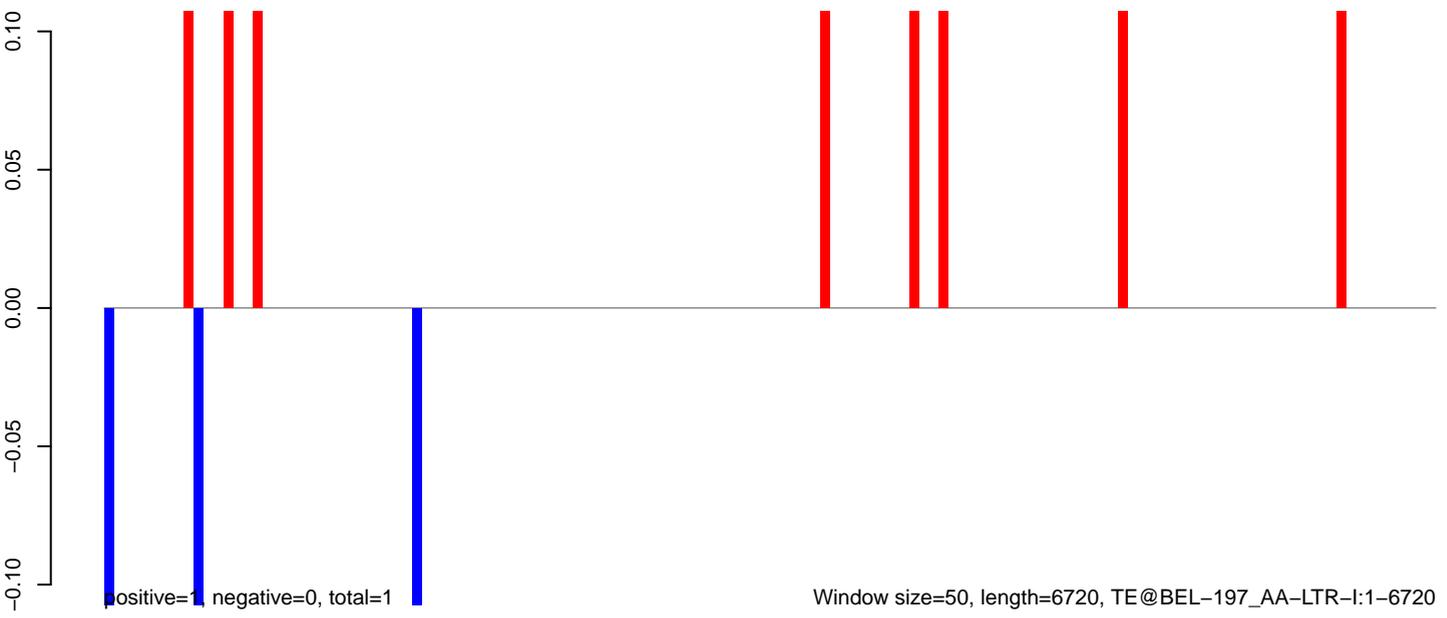
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



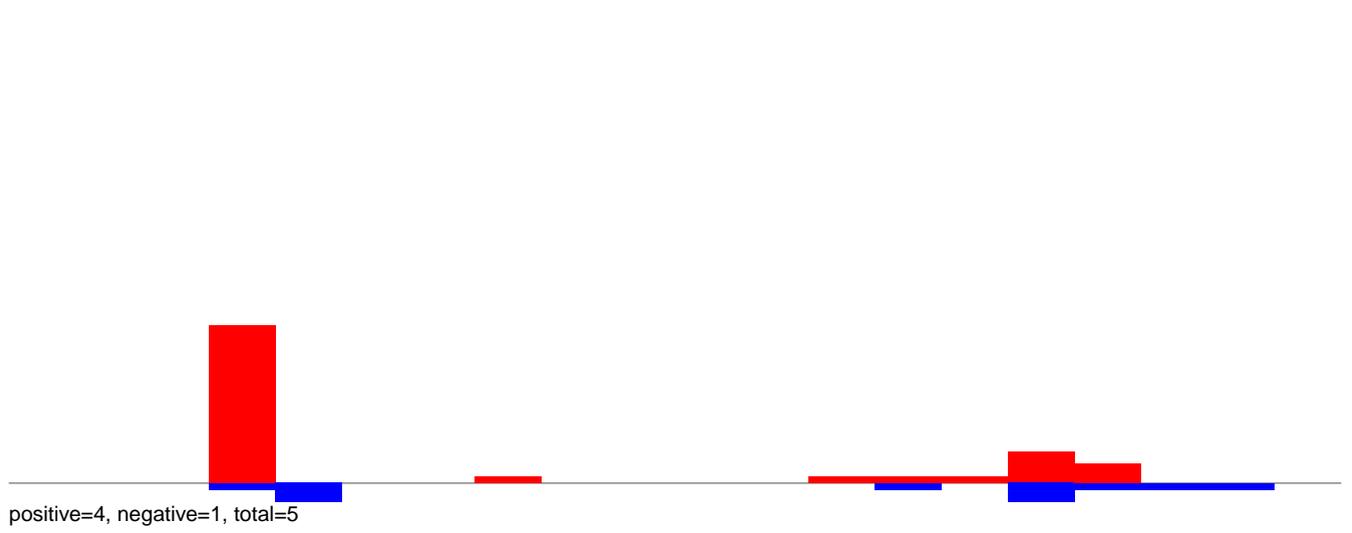
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



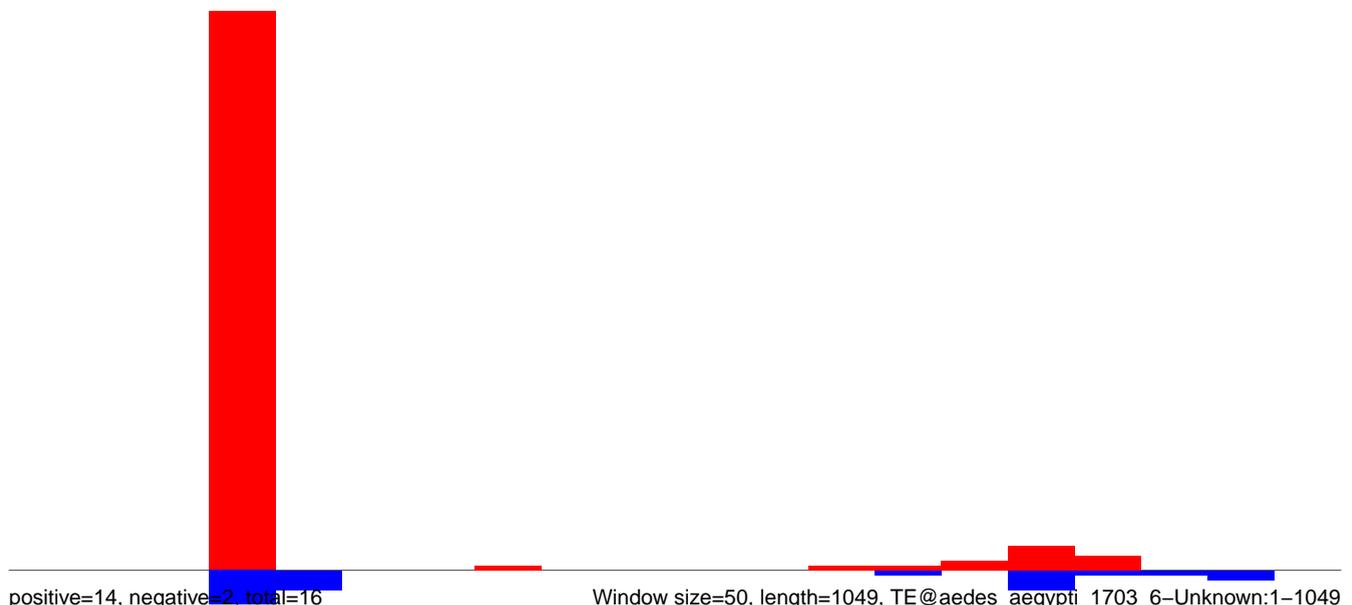
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



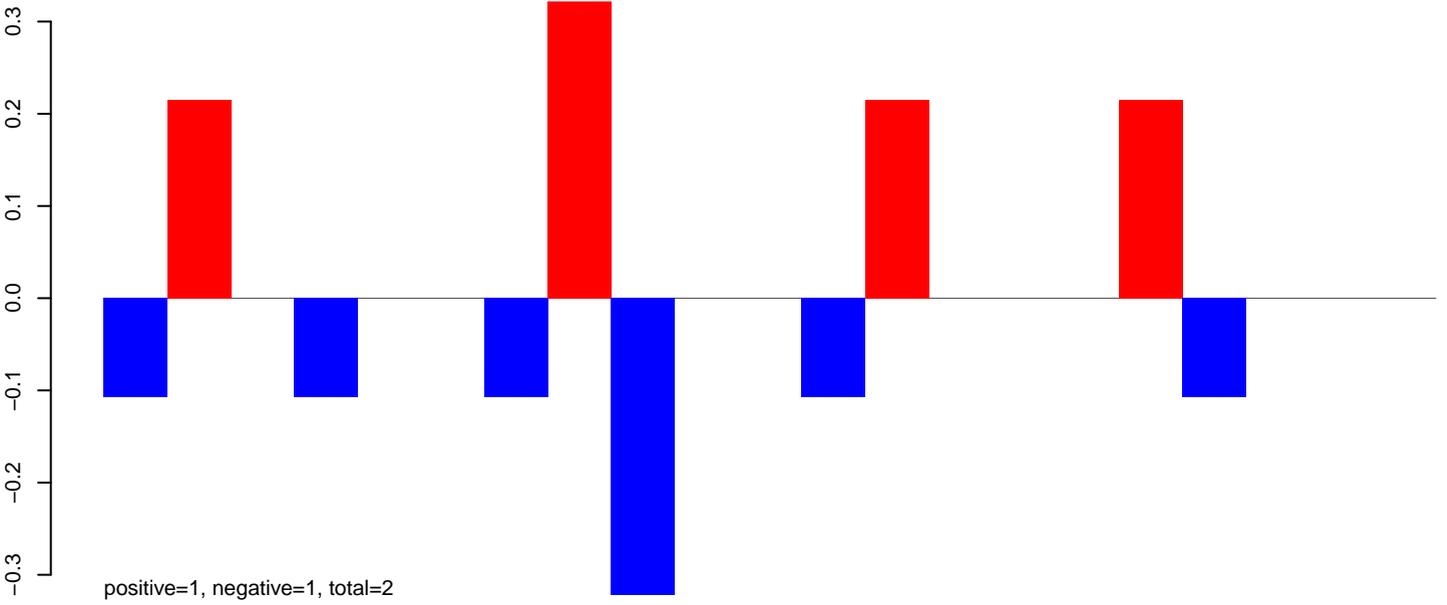
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



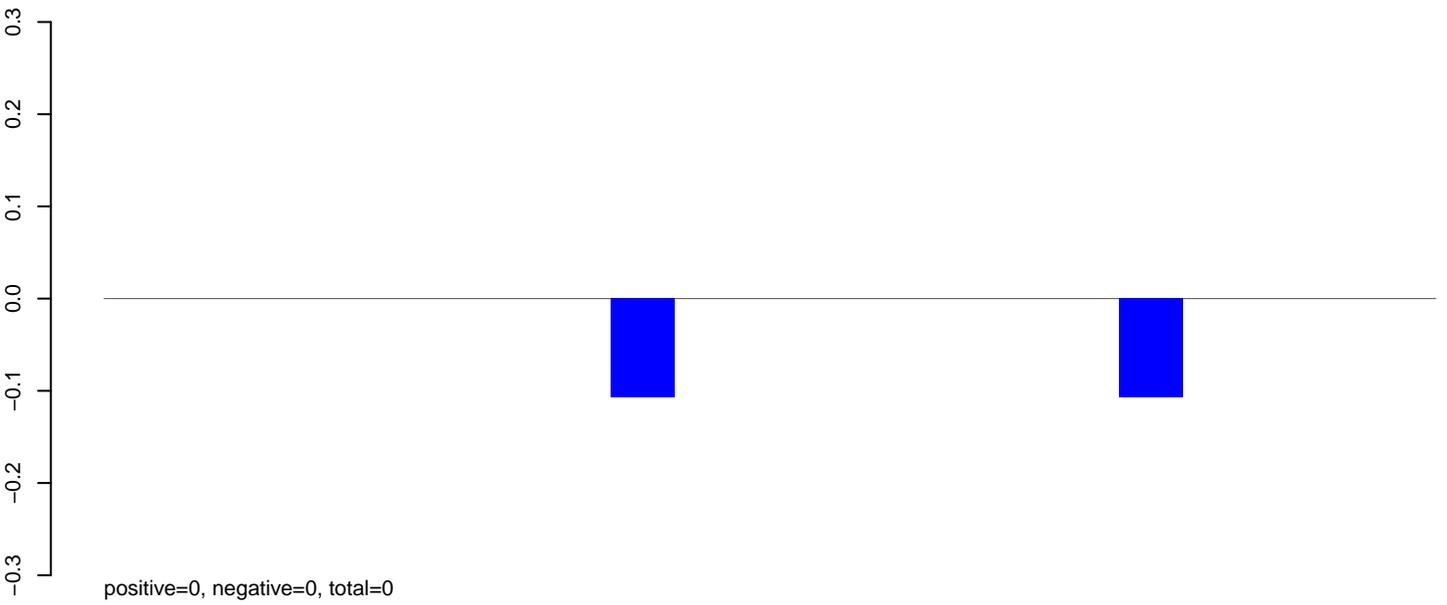
**AeAeg\_Aag2\_DENV2NGC.rep**



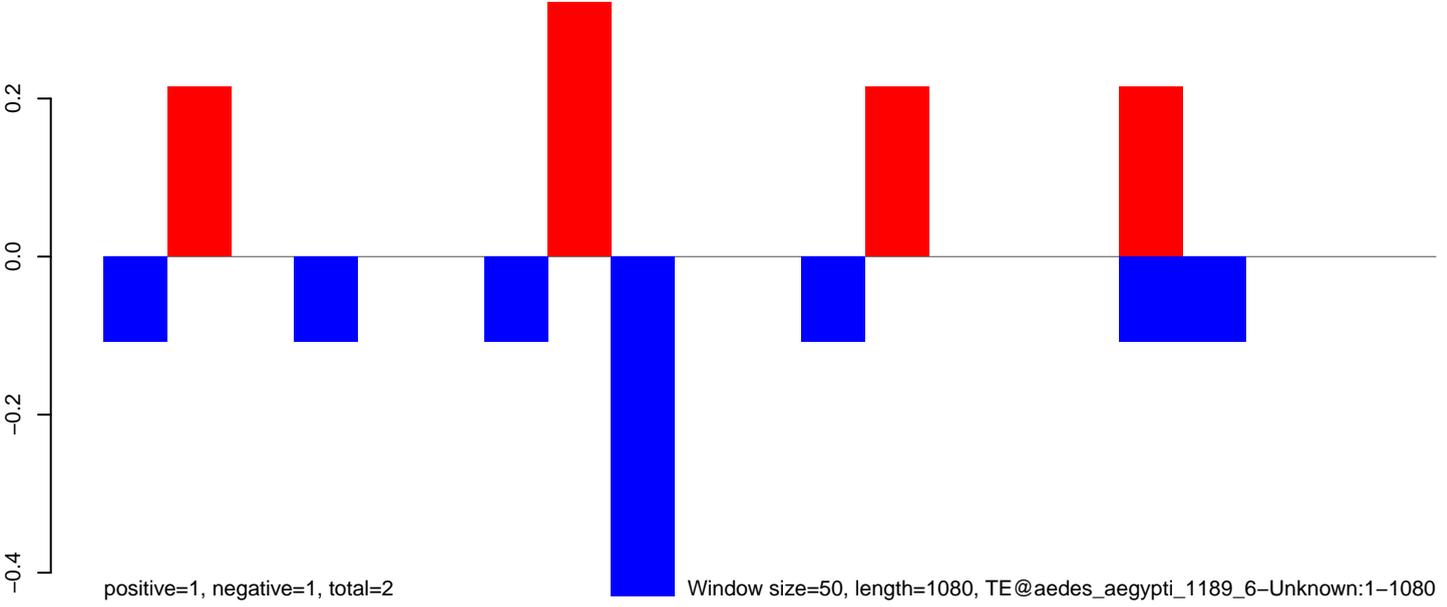
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

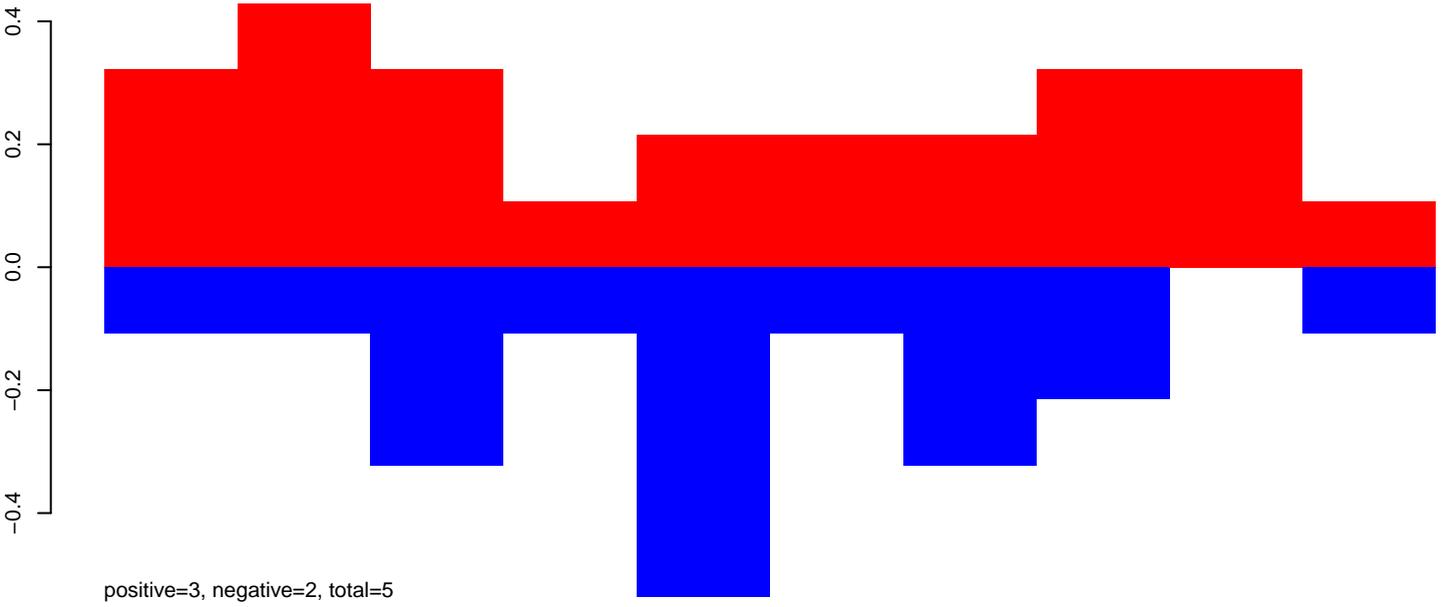


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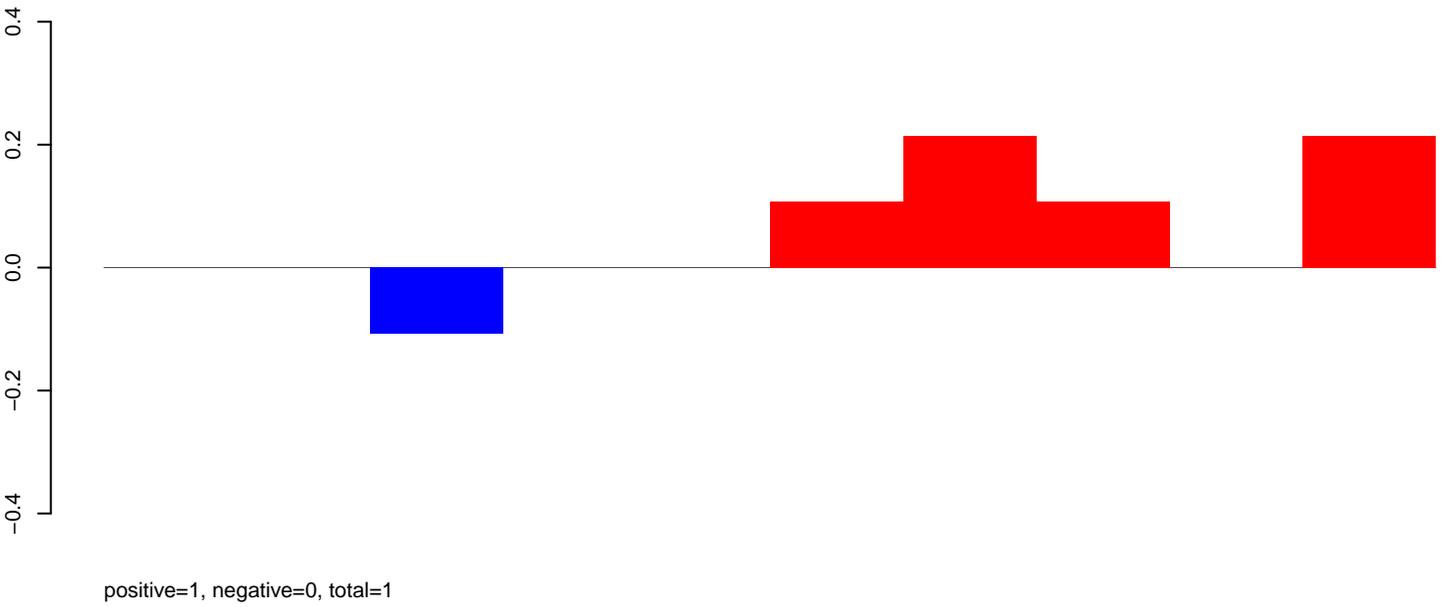


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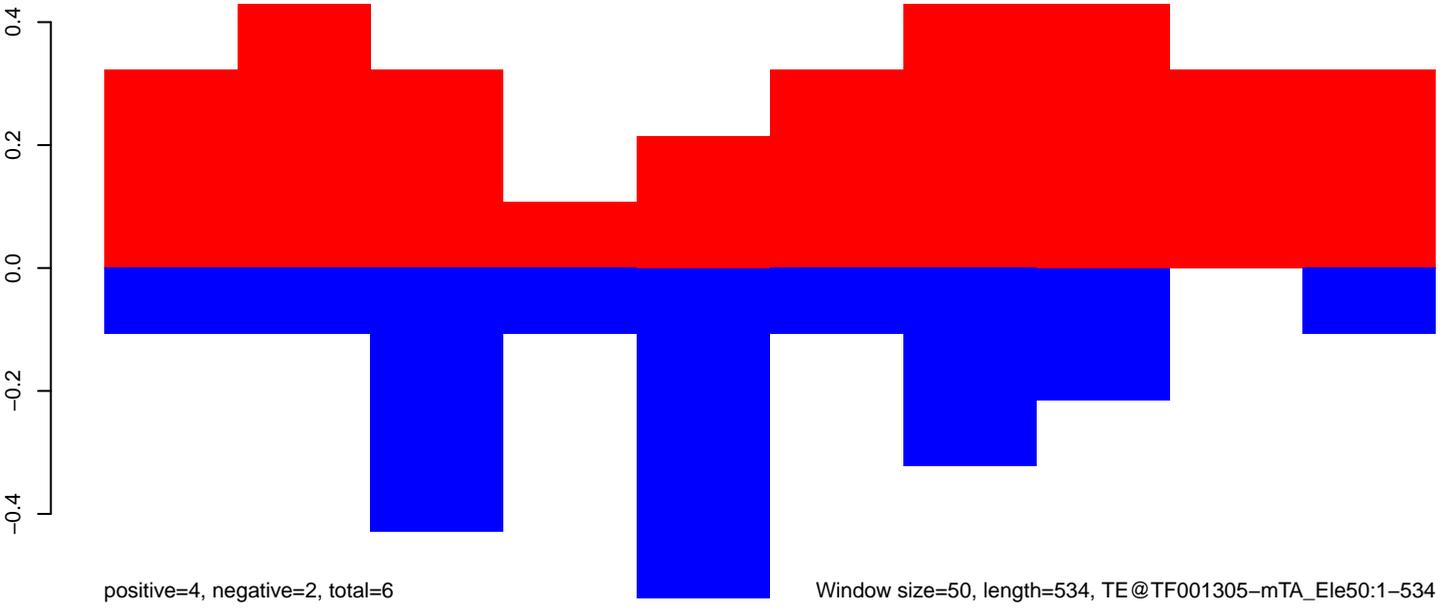
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



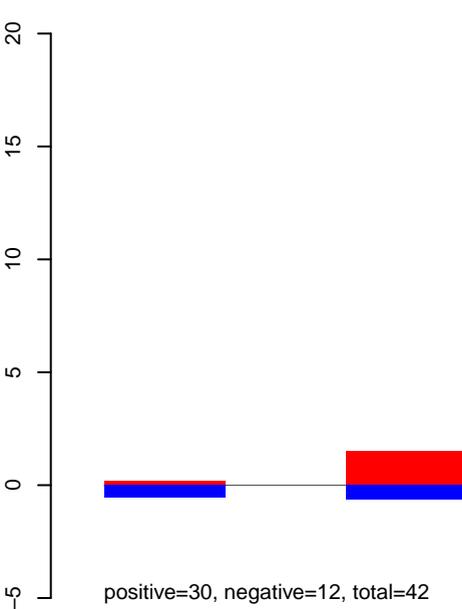
**AeAeg\_Aag2\_DENV2NGC.rep**



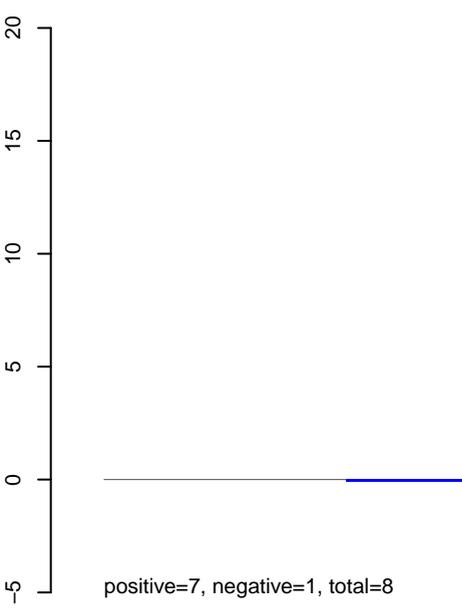
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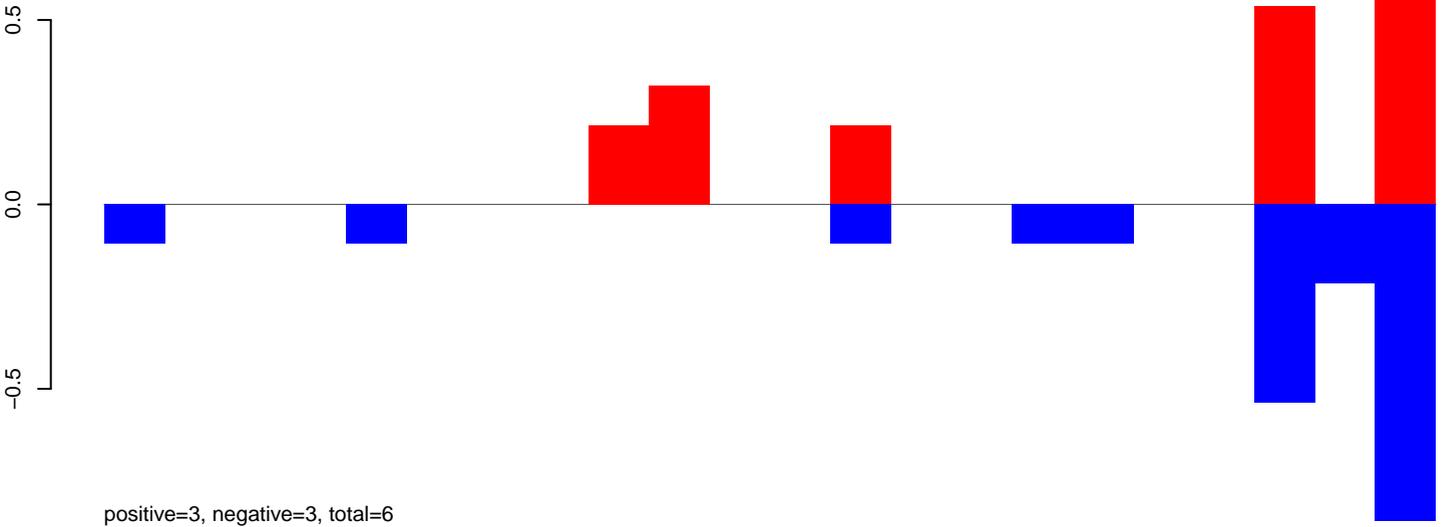
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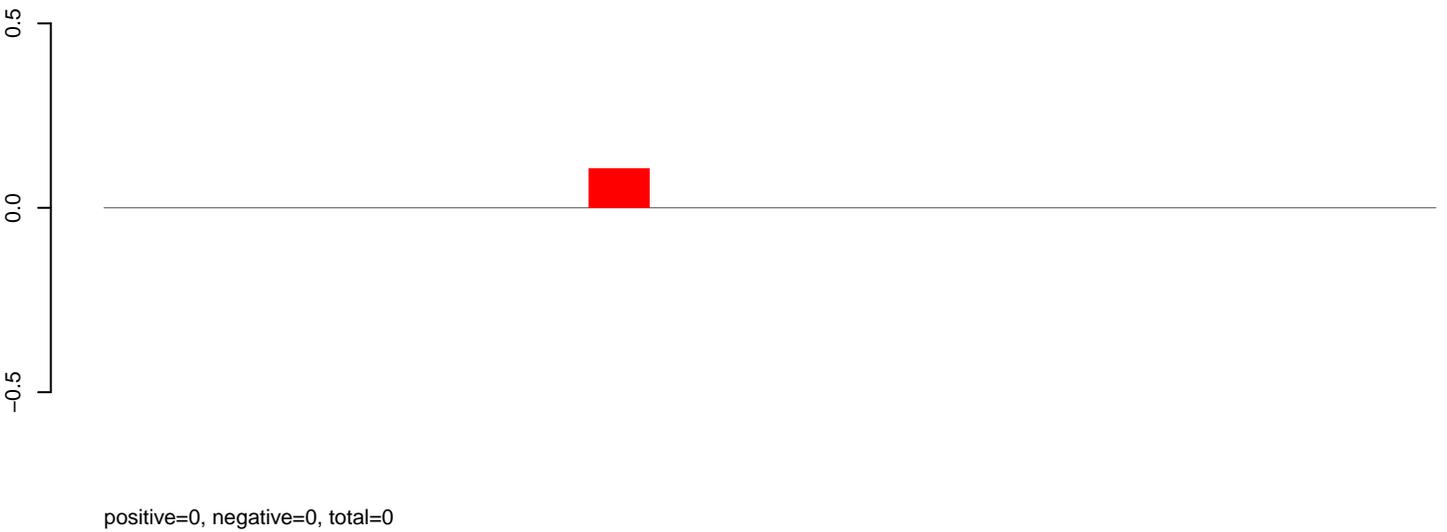
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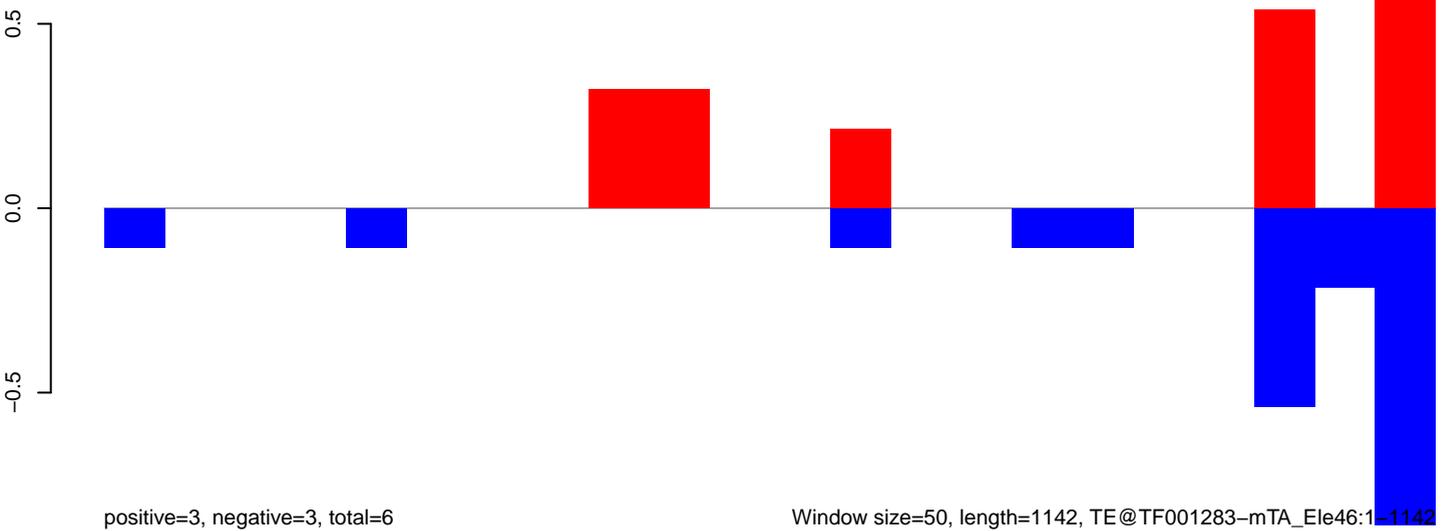
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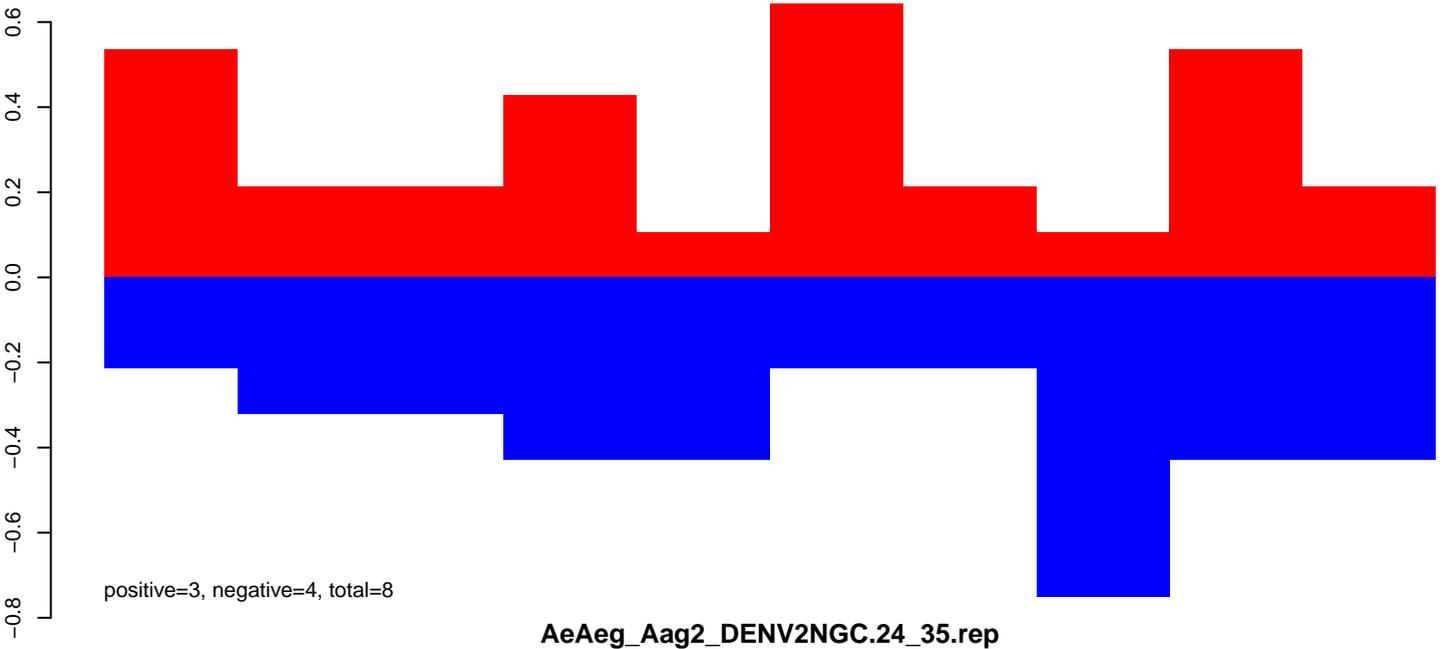
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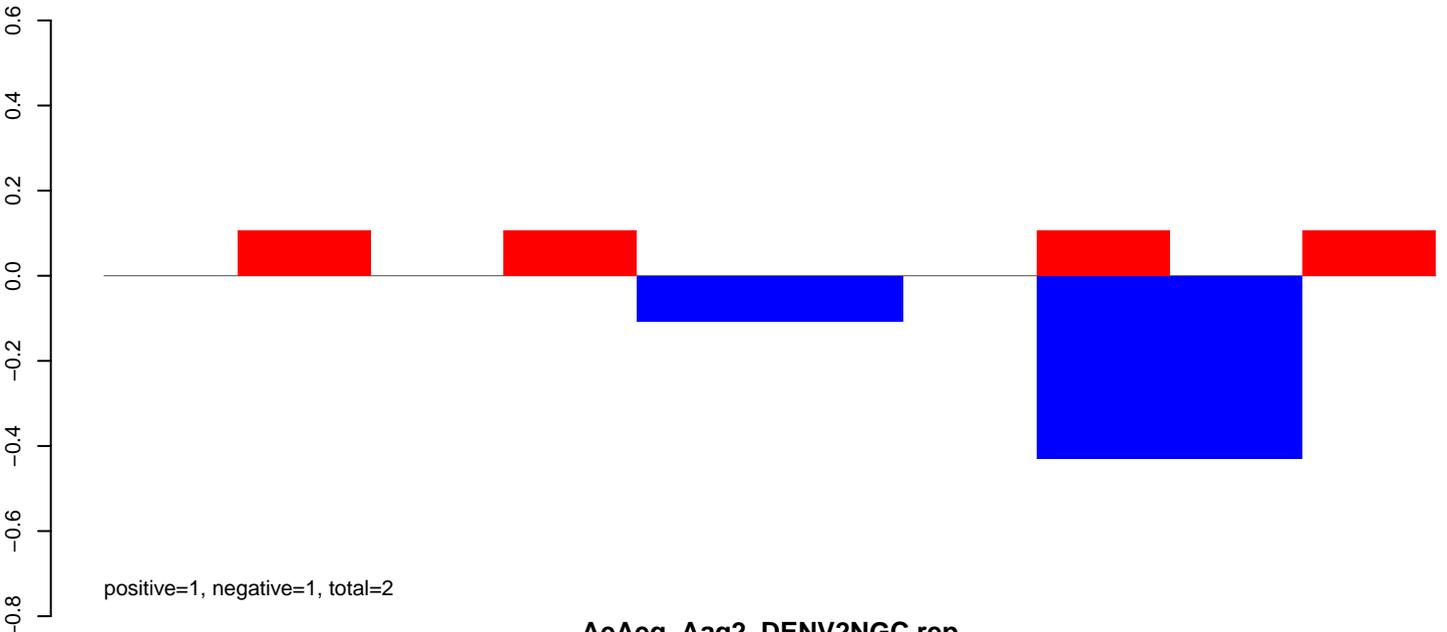
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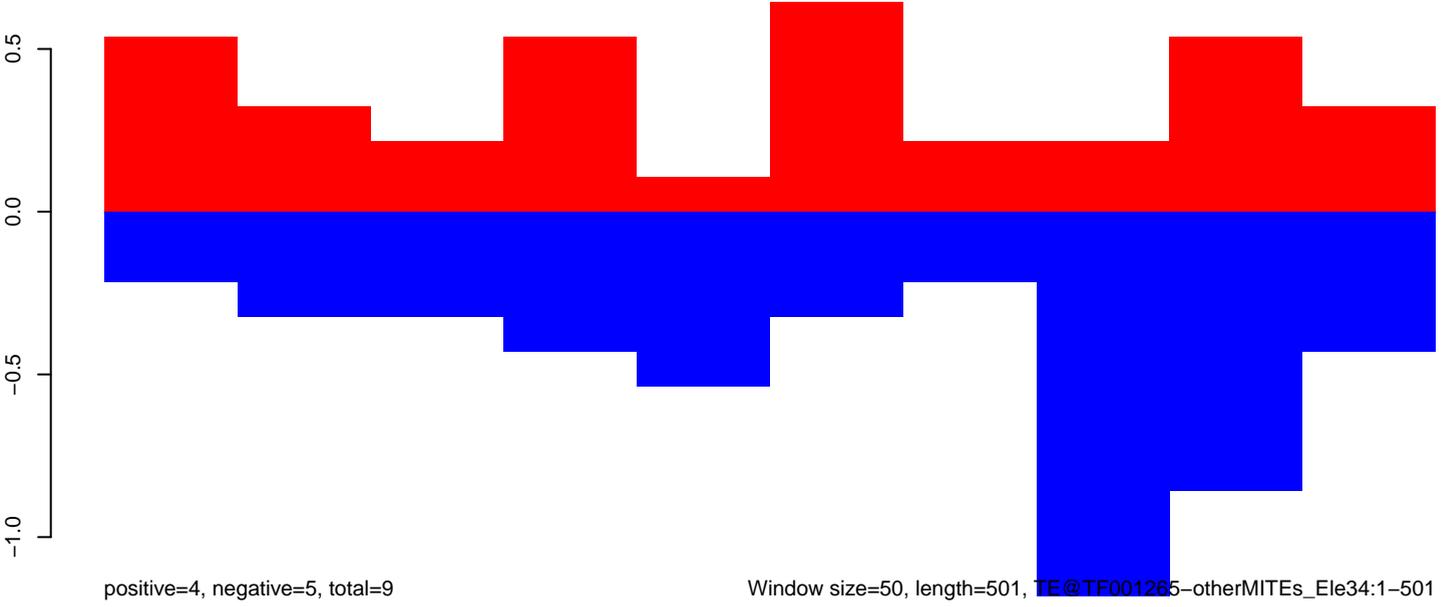
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



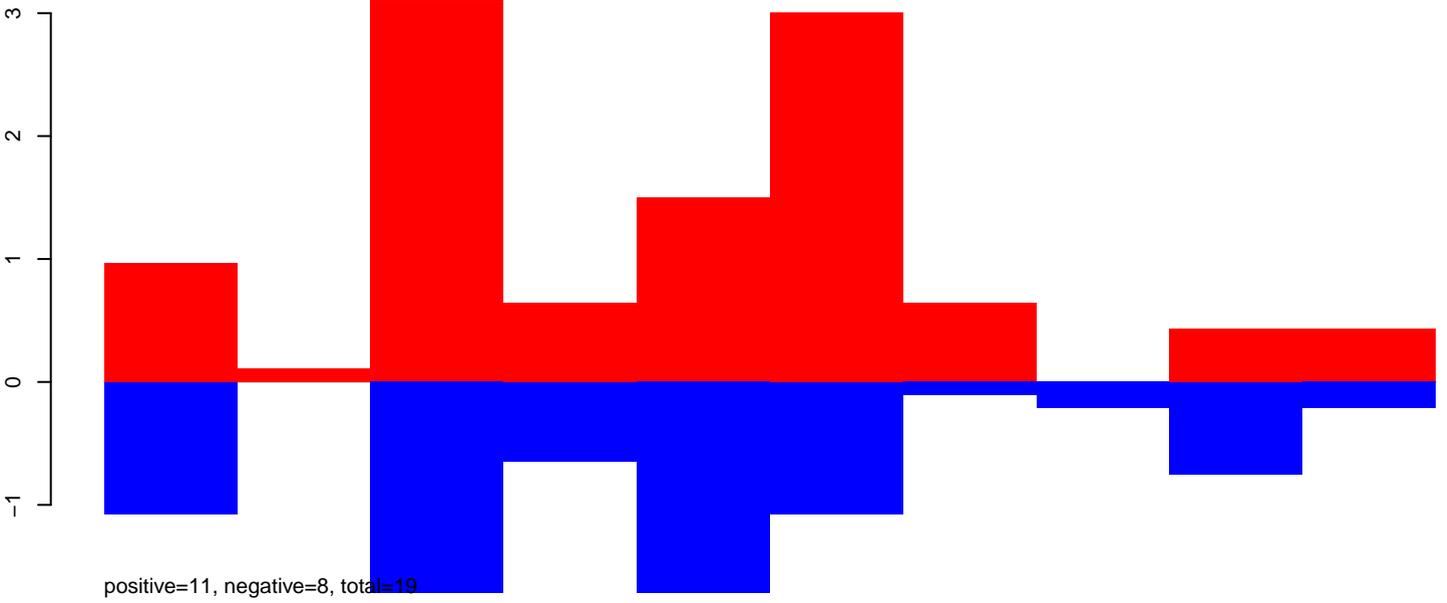
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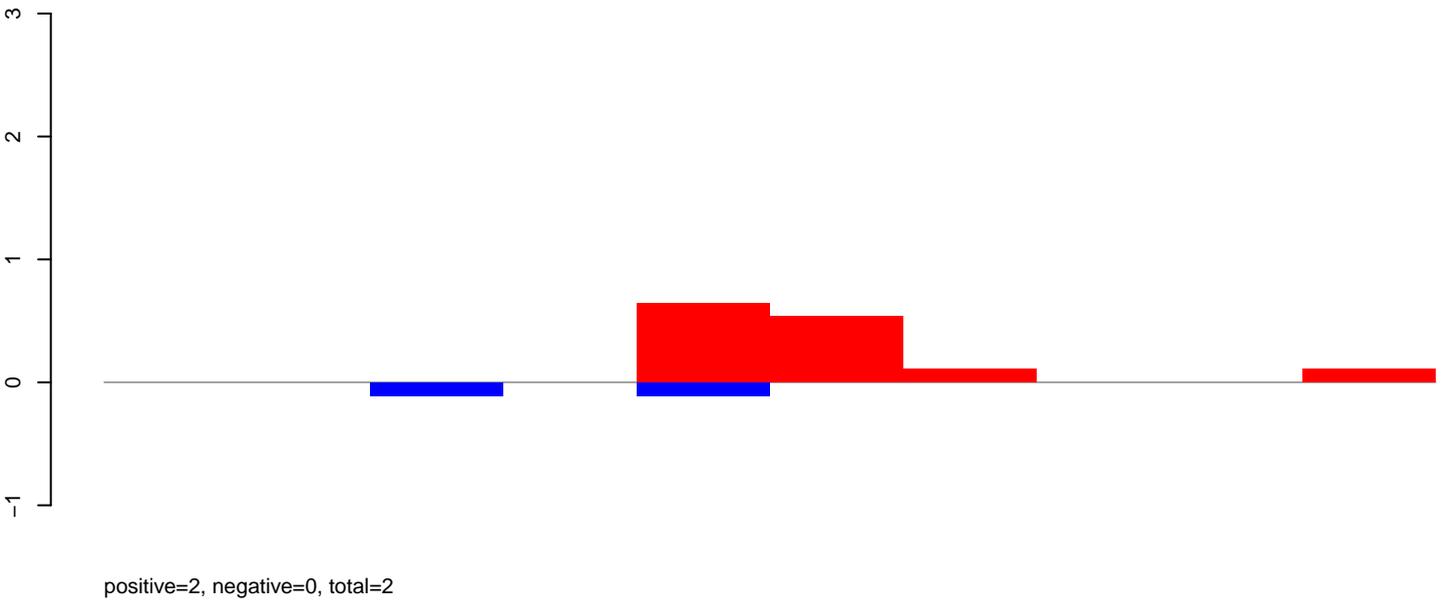
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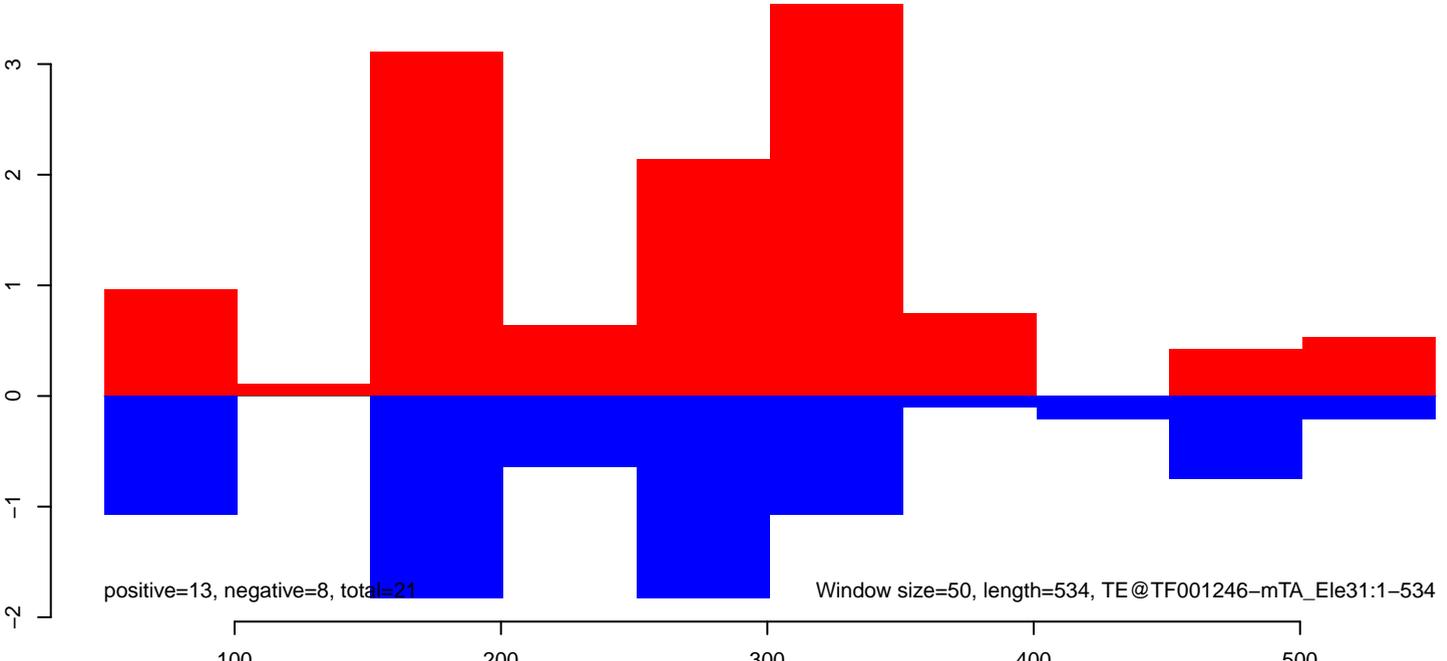
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

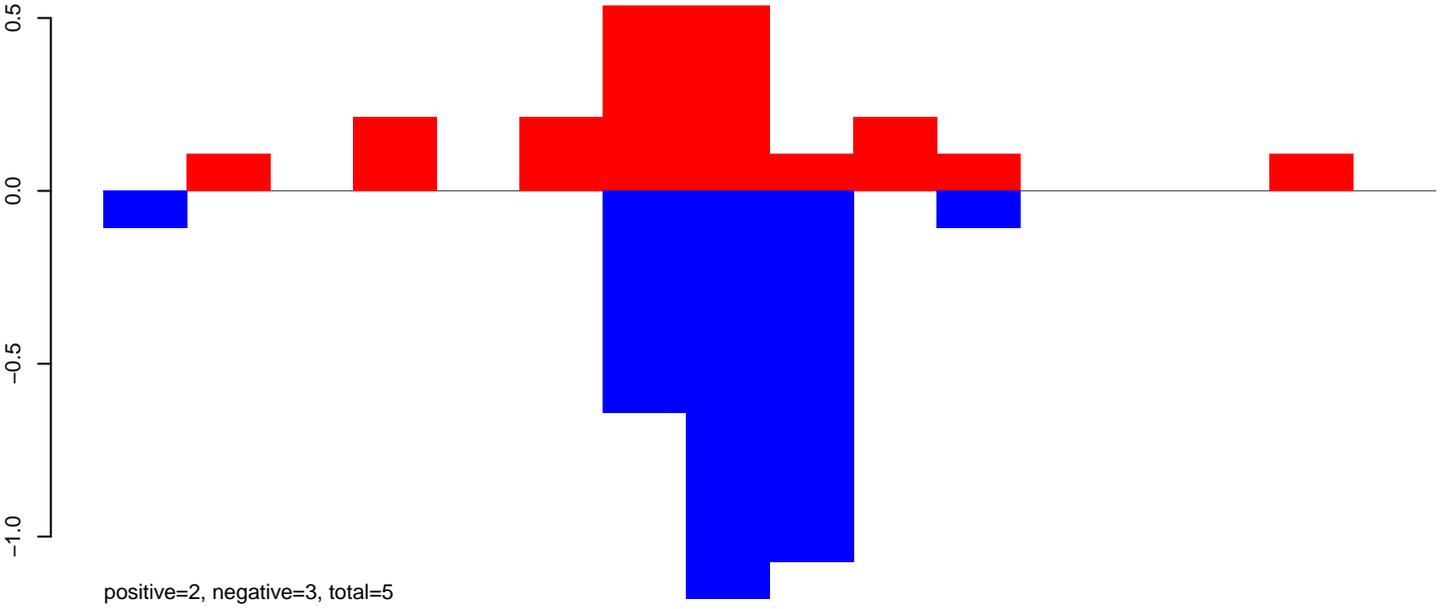


**AeAeg\_Aag2\_DENV2NGC.rep**

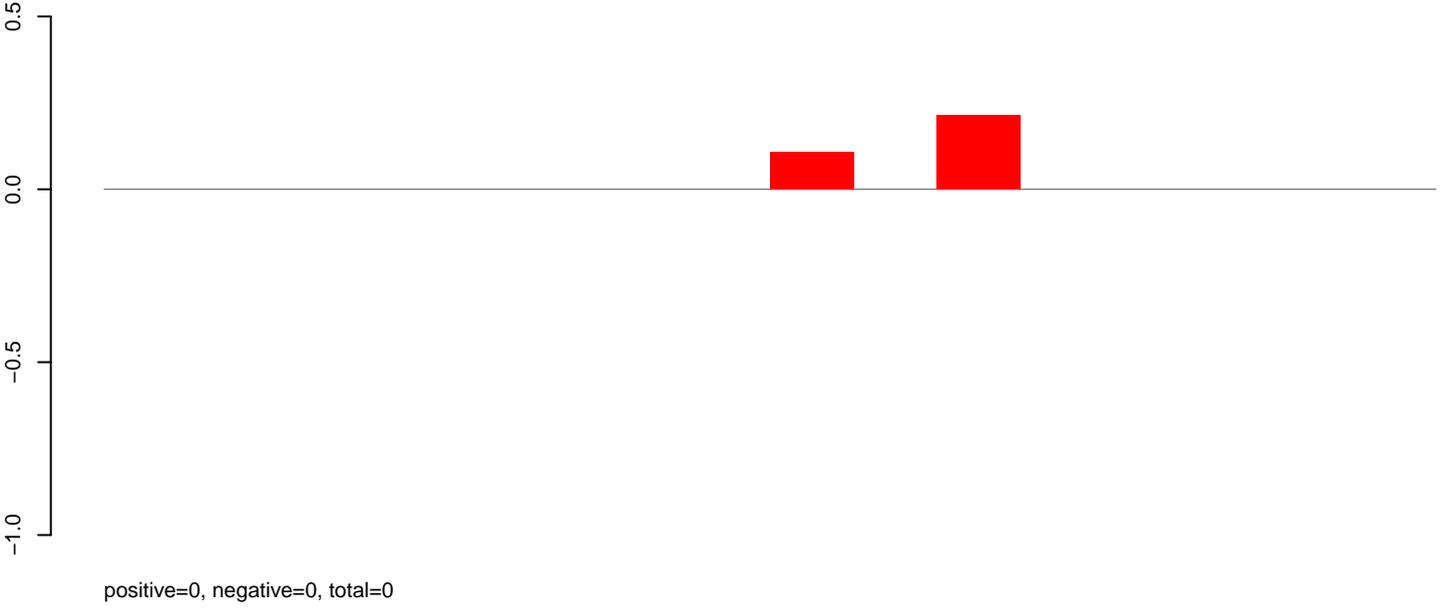




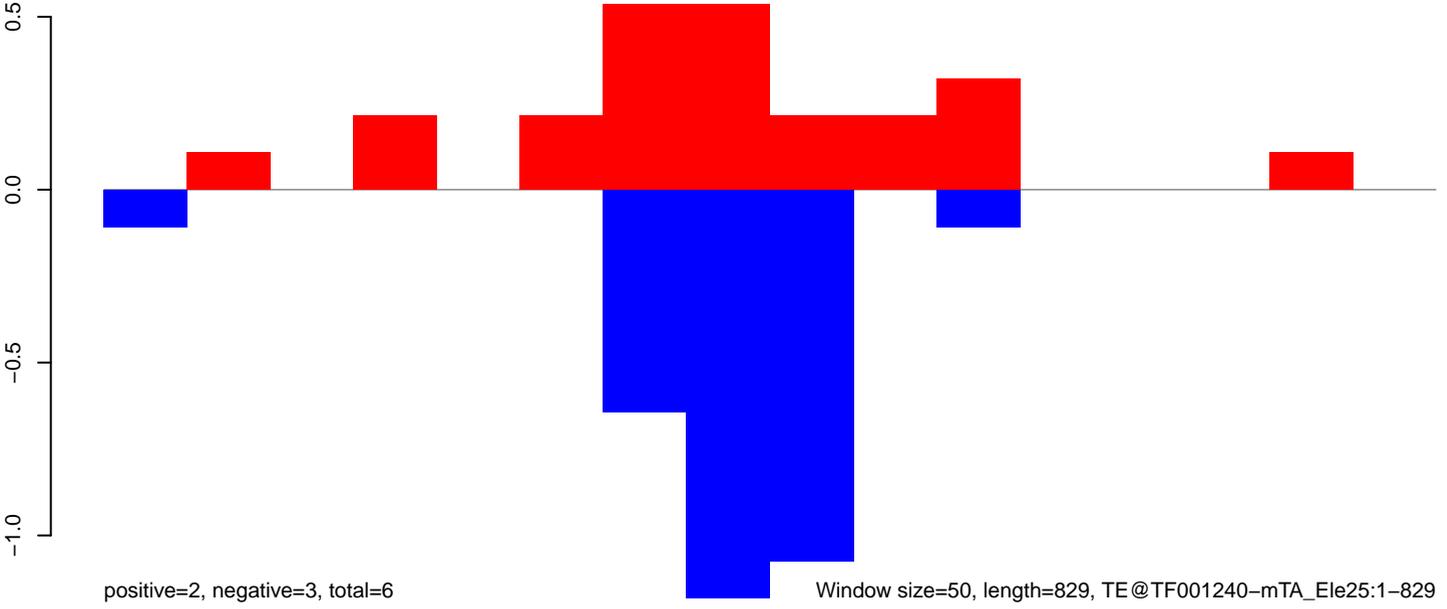
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

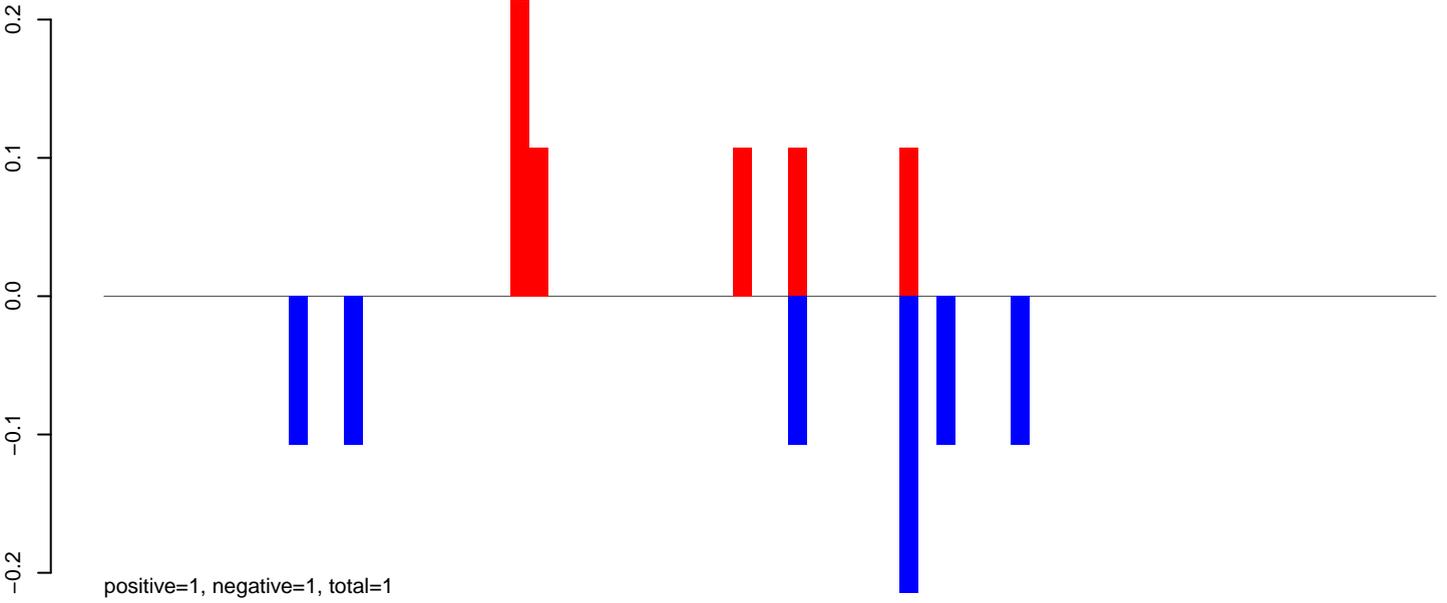


**AeAeg\_Aag2\_DENV2NGC.rep**

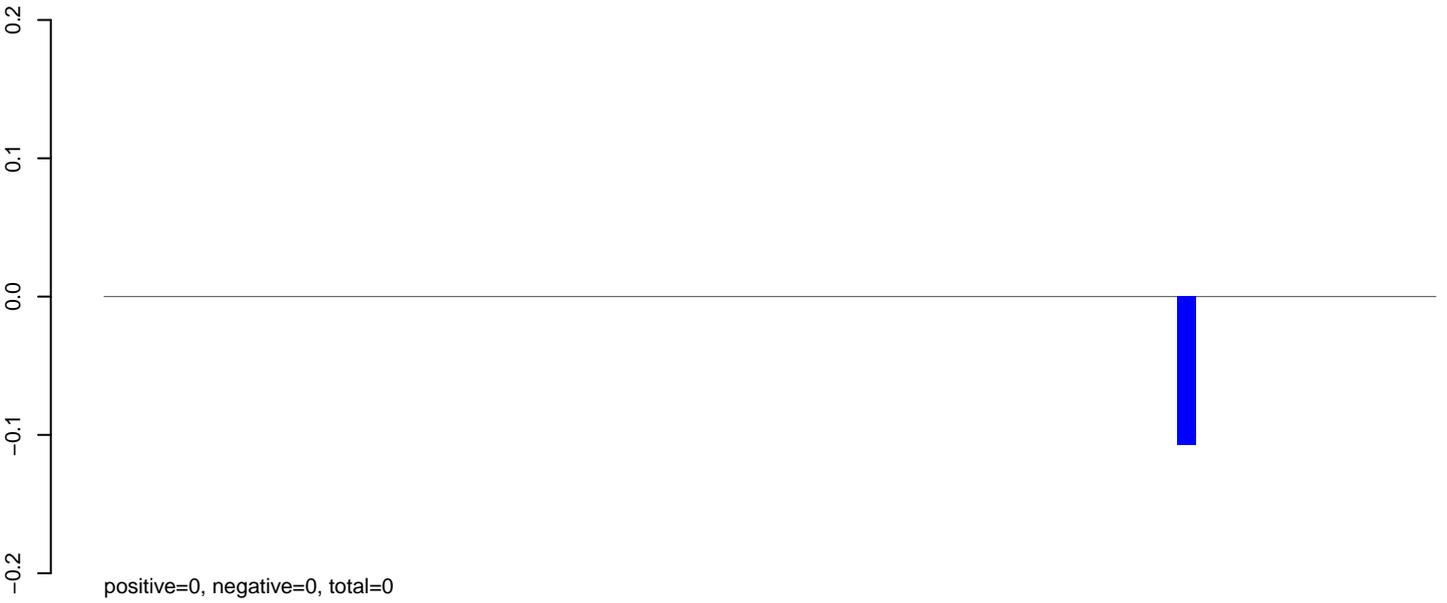


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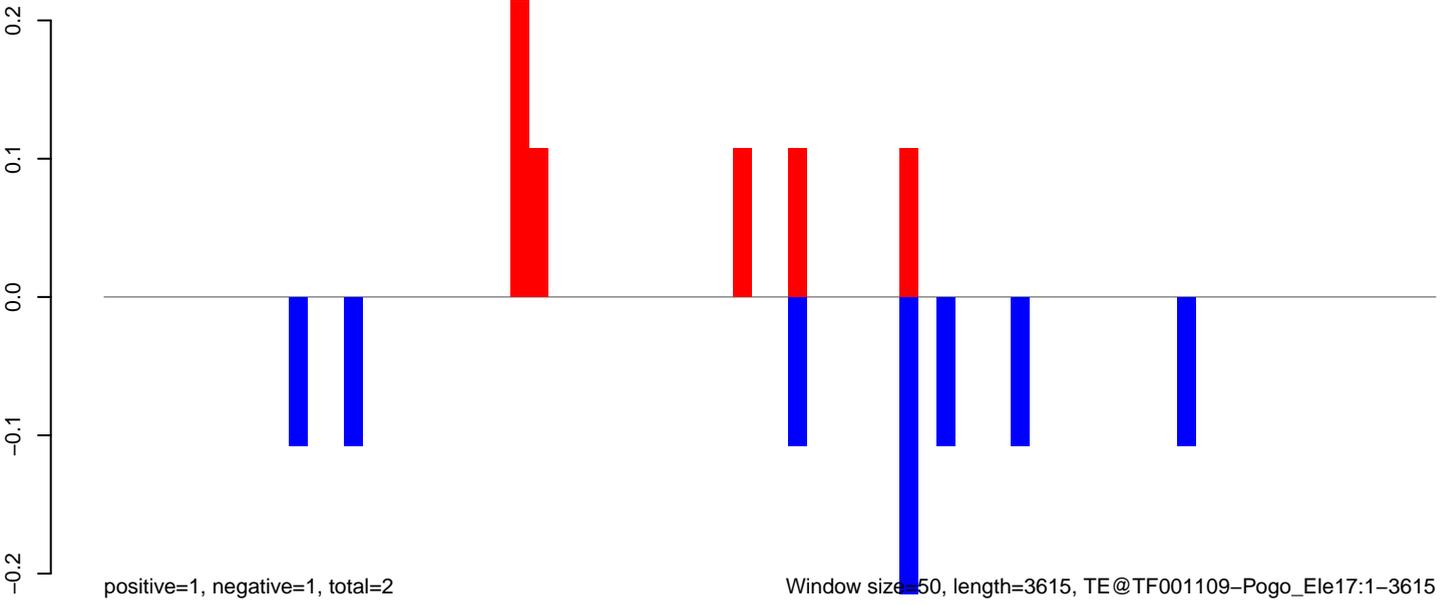
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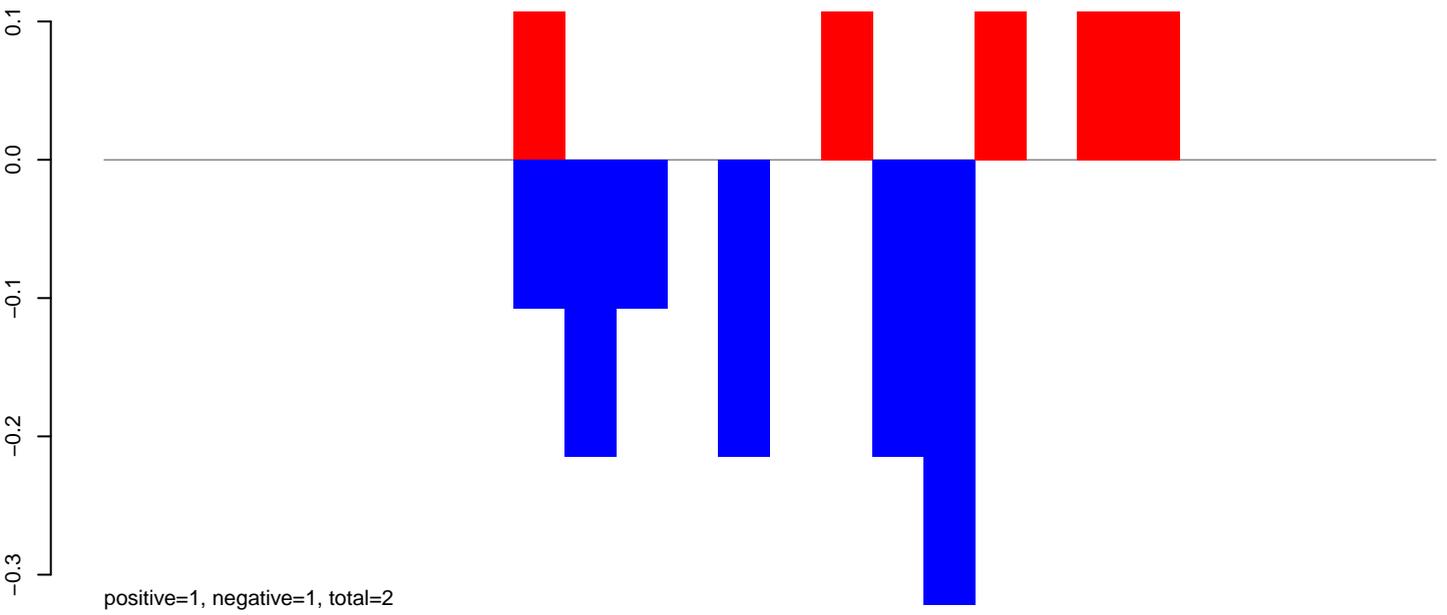
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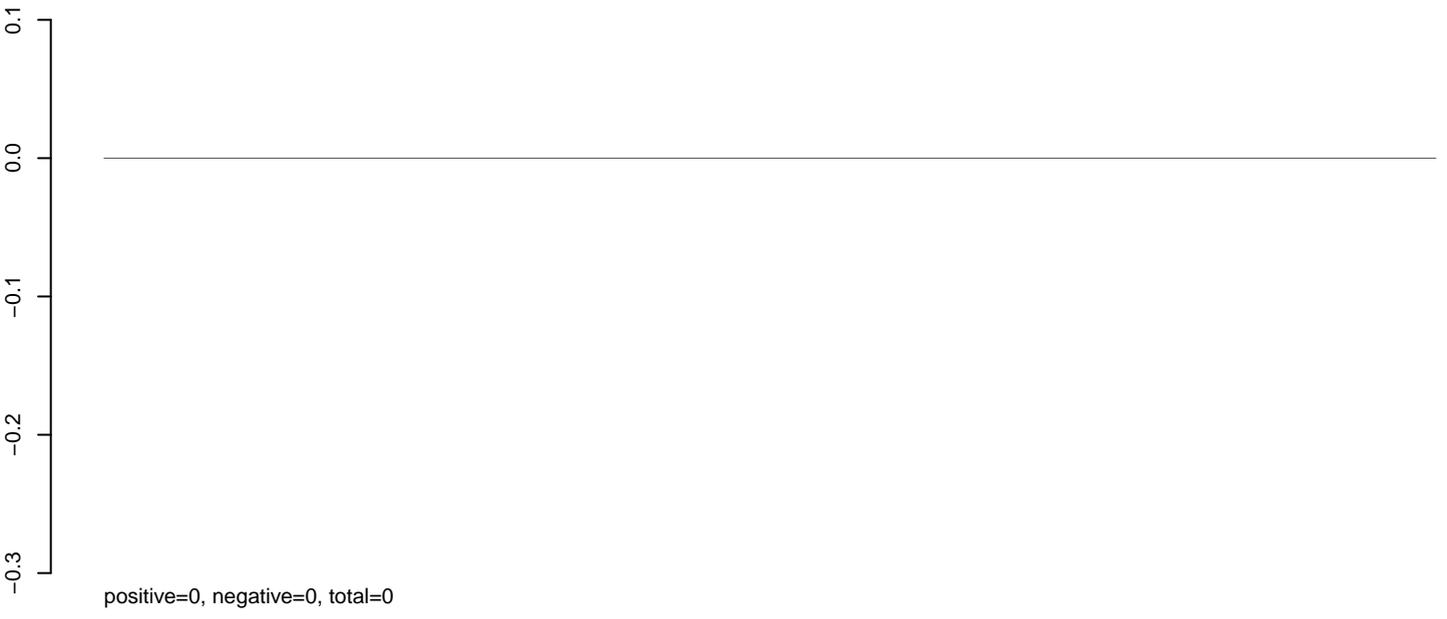
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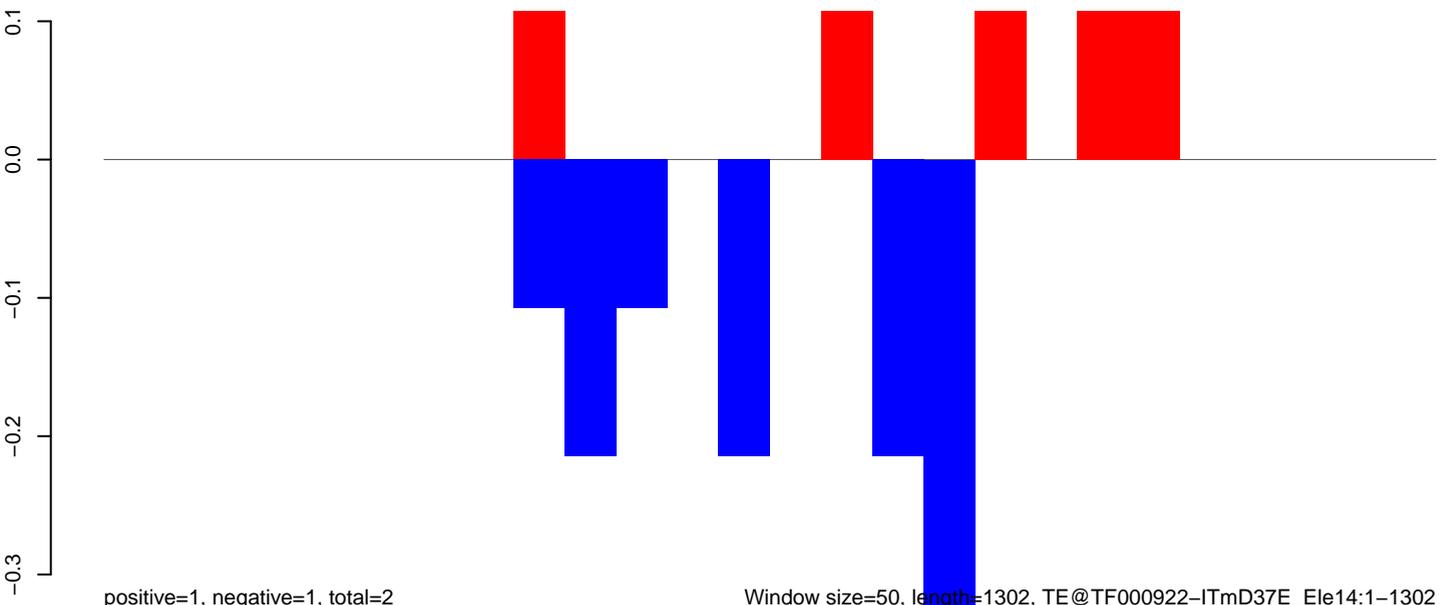
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



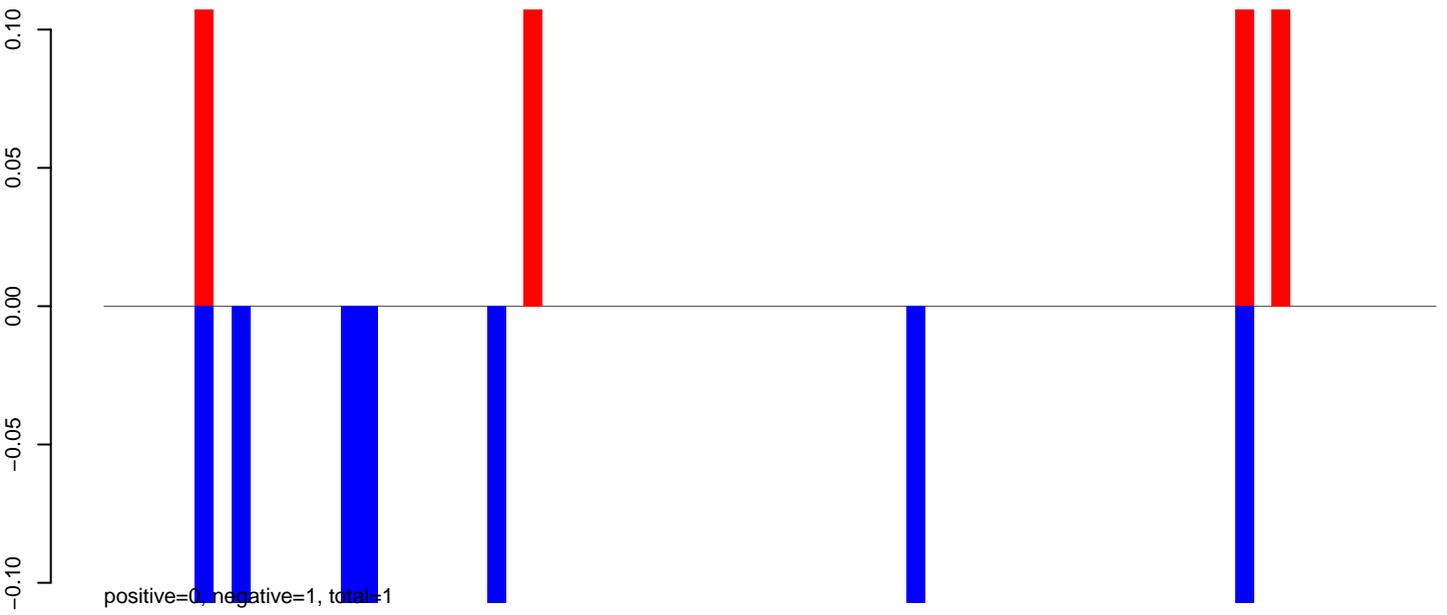
**AeAeg\_Aag2\_DENV2NGC.rep**



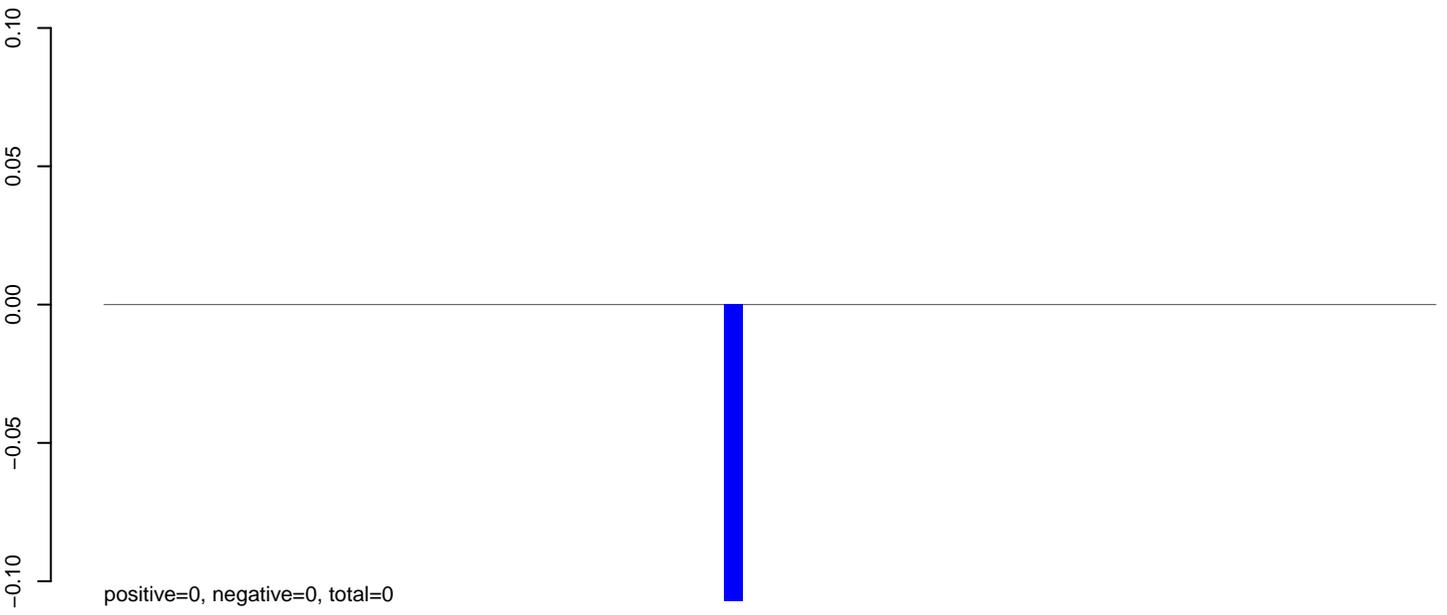
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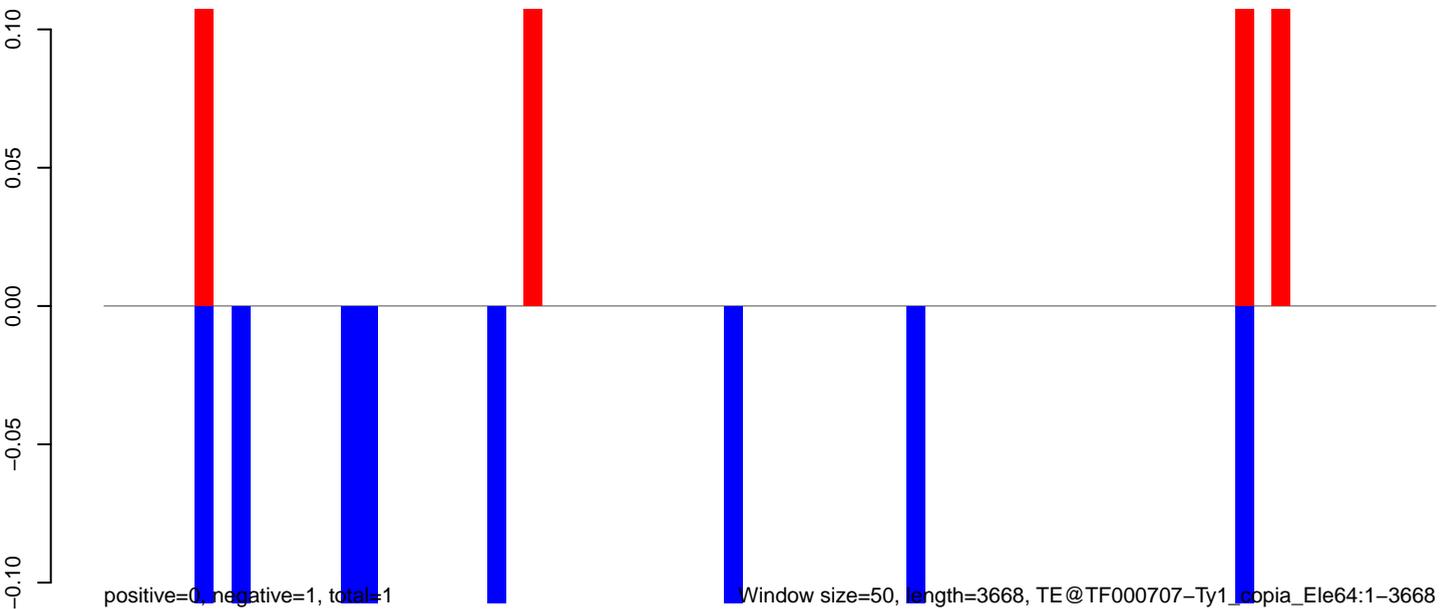
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

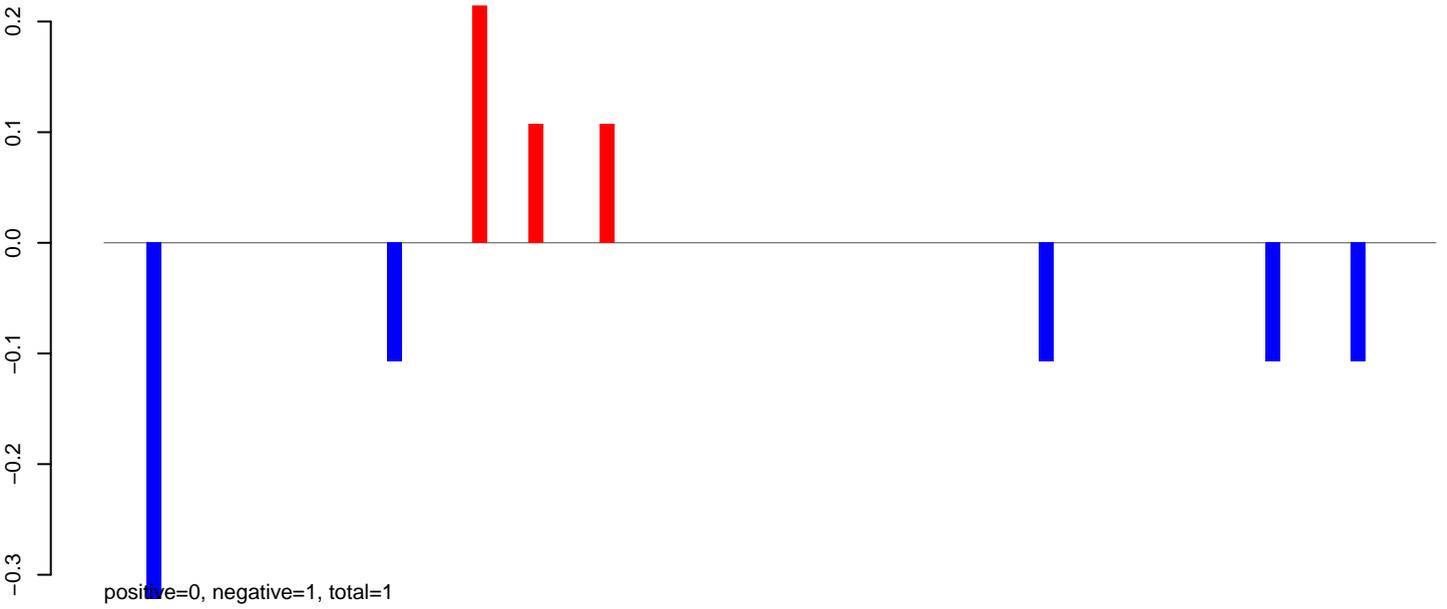


**AeAeg\_Aag2\_DENV2NGC.rep**

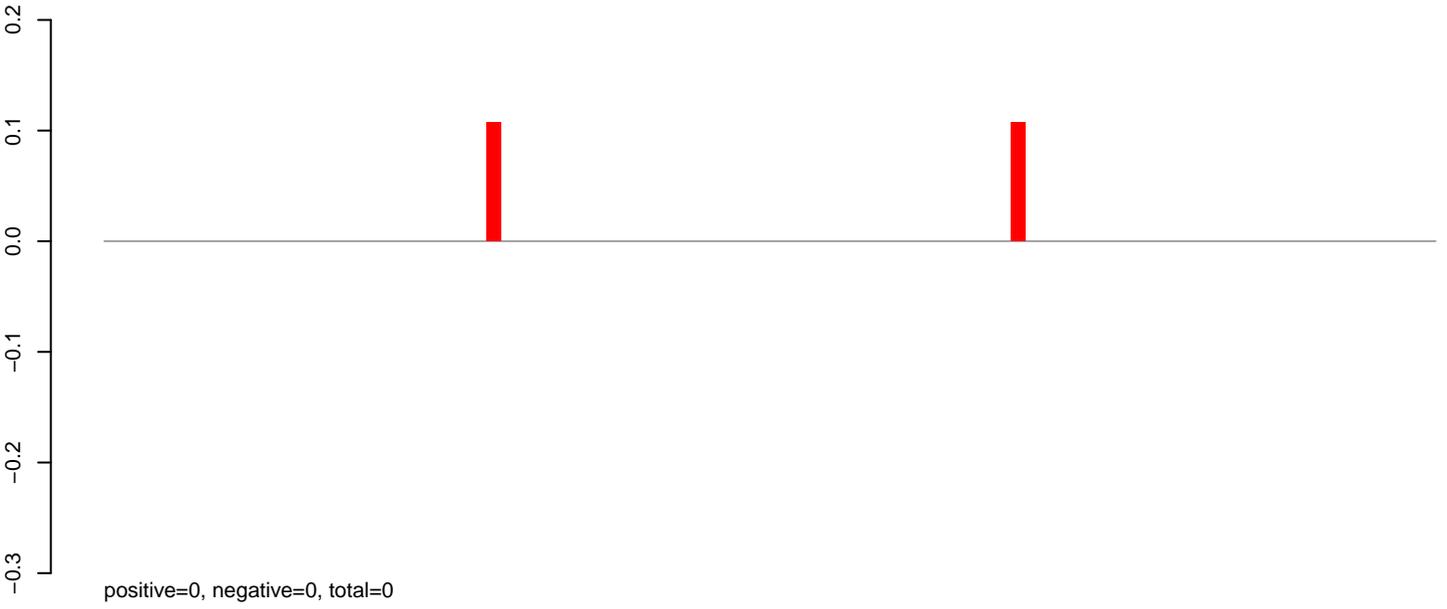


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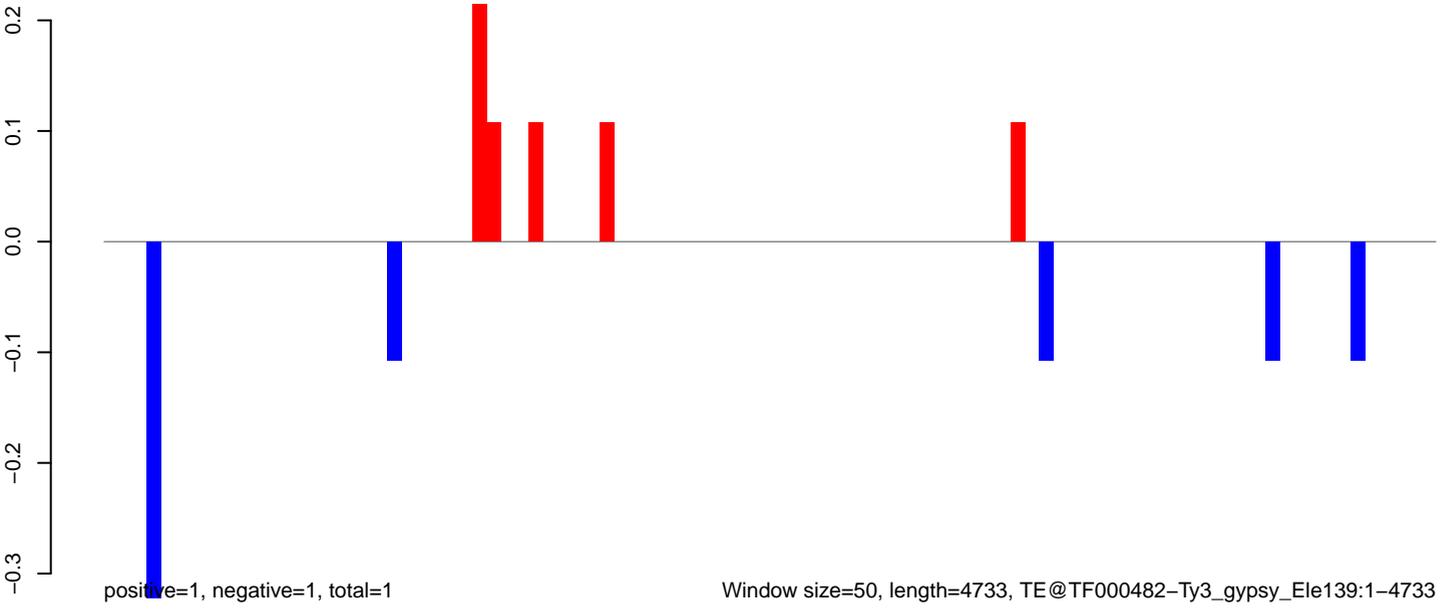
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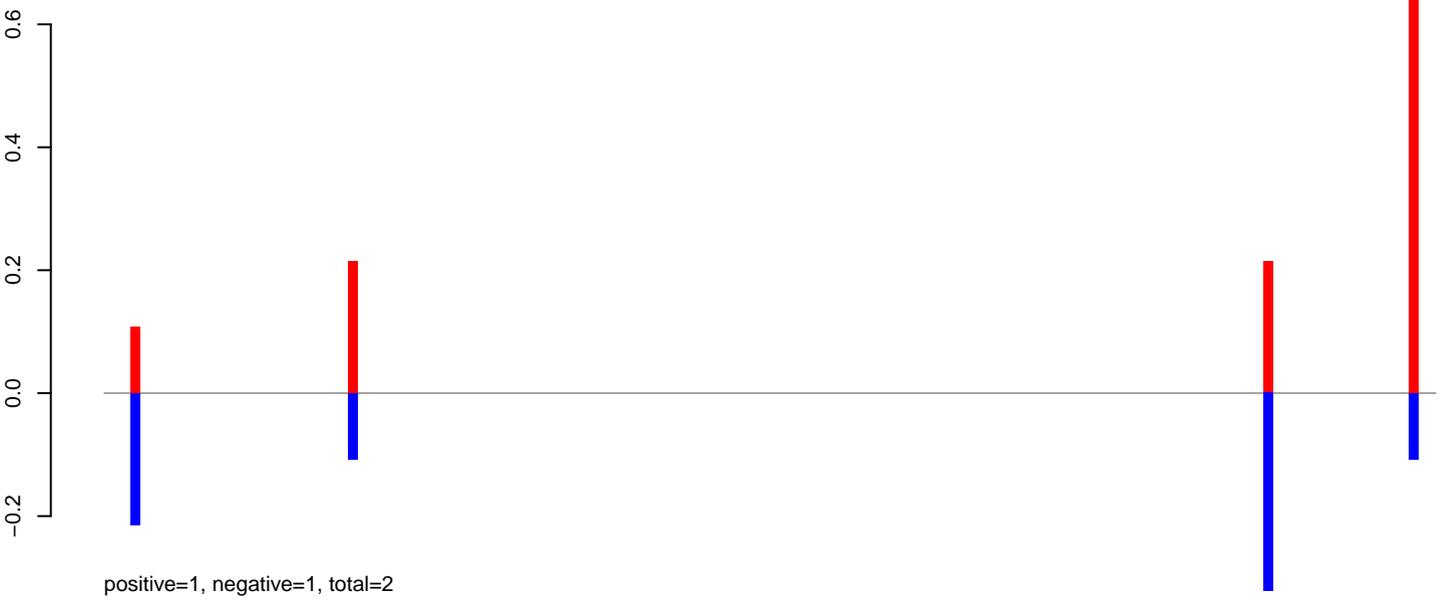
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



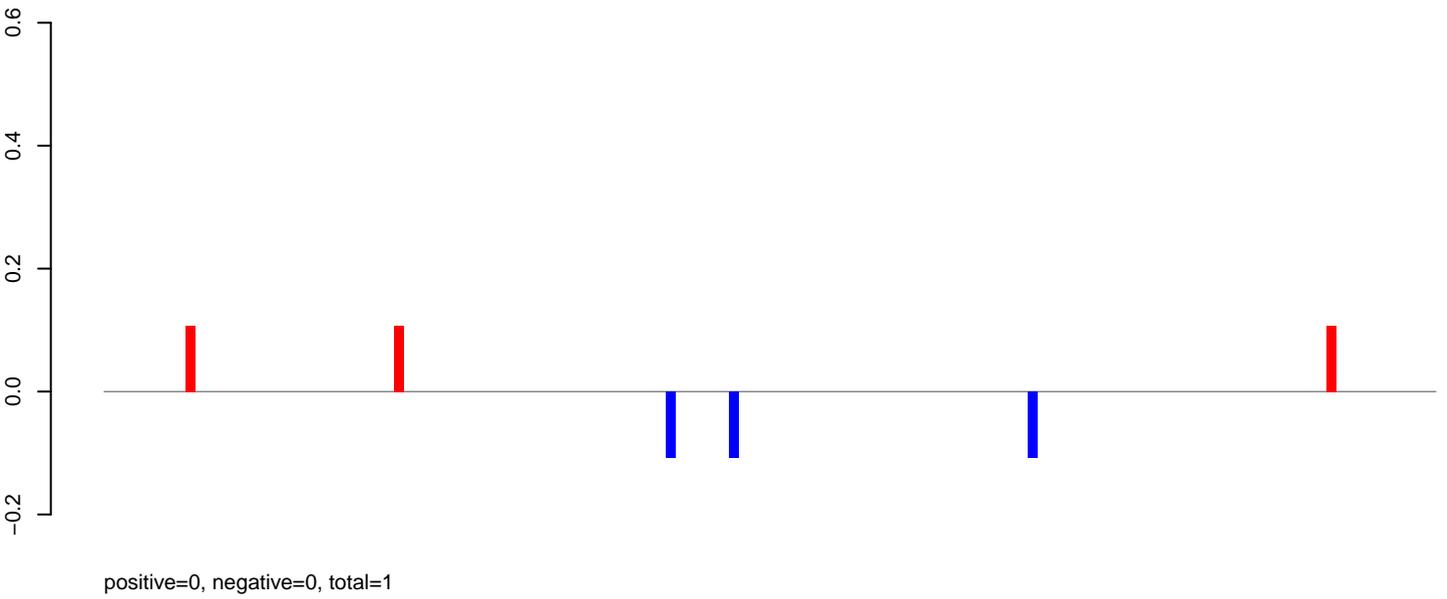
**AeAeg\_Aag2\_DENV2NGC.rep**



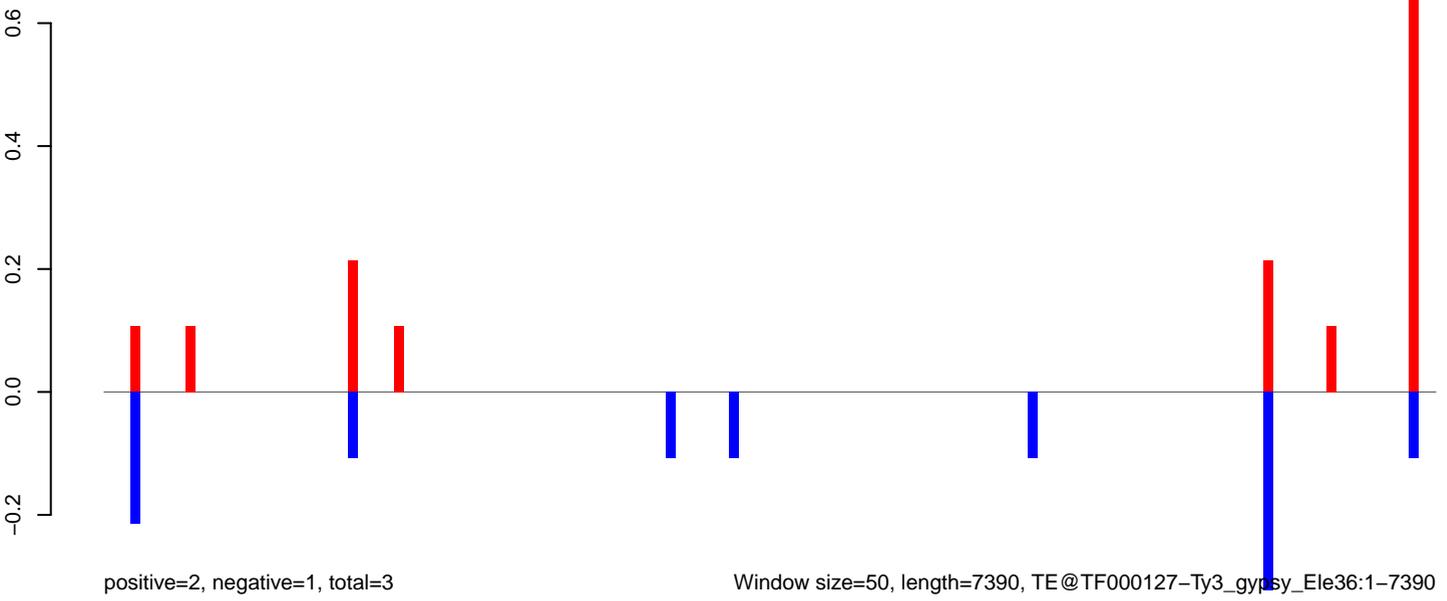
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



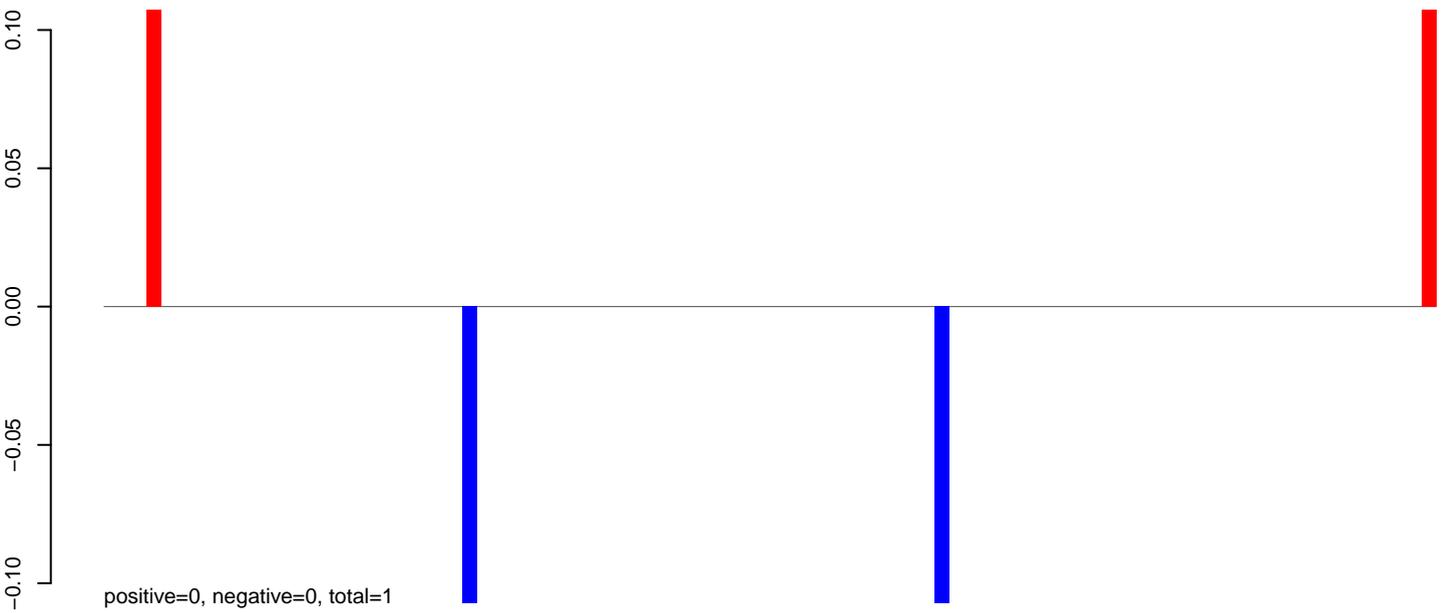
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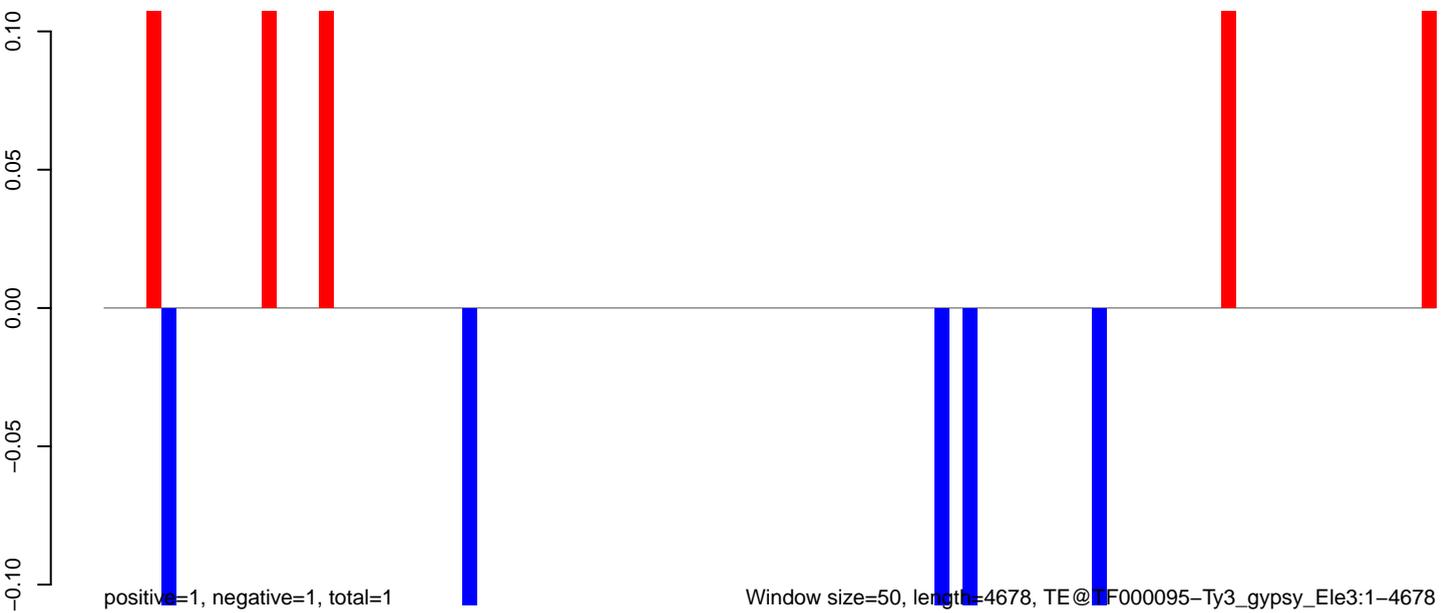
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

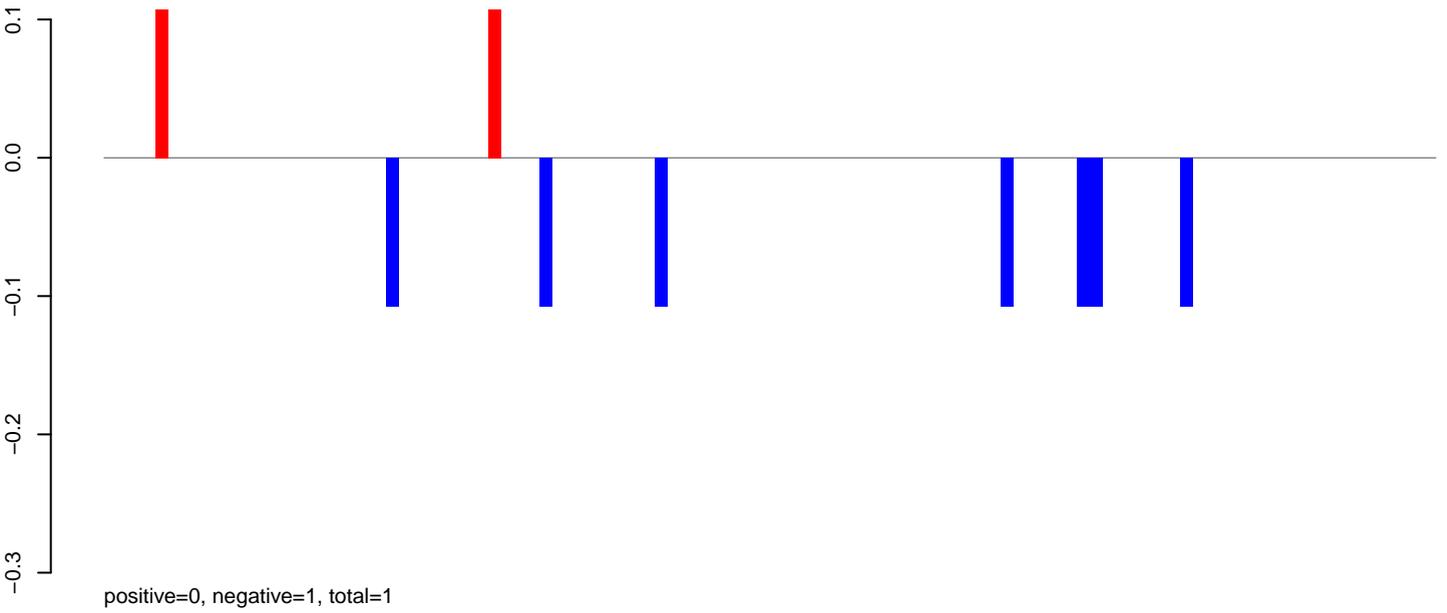


AeAeg\_Aag2\_DENV2NGC.rep

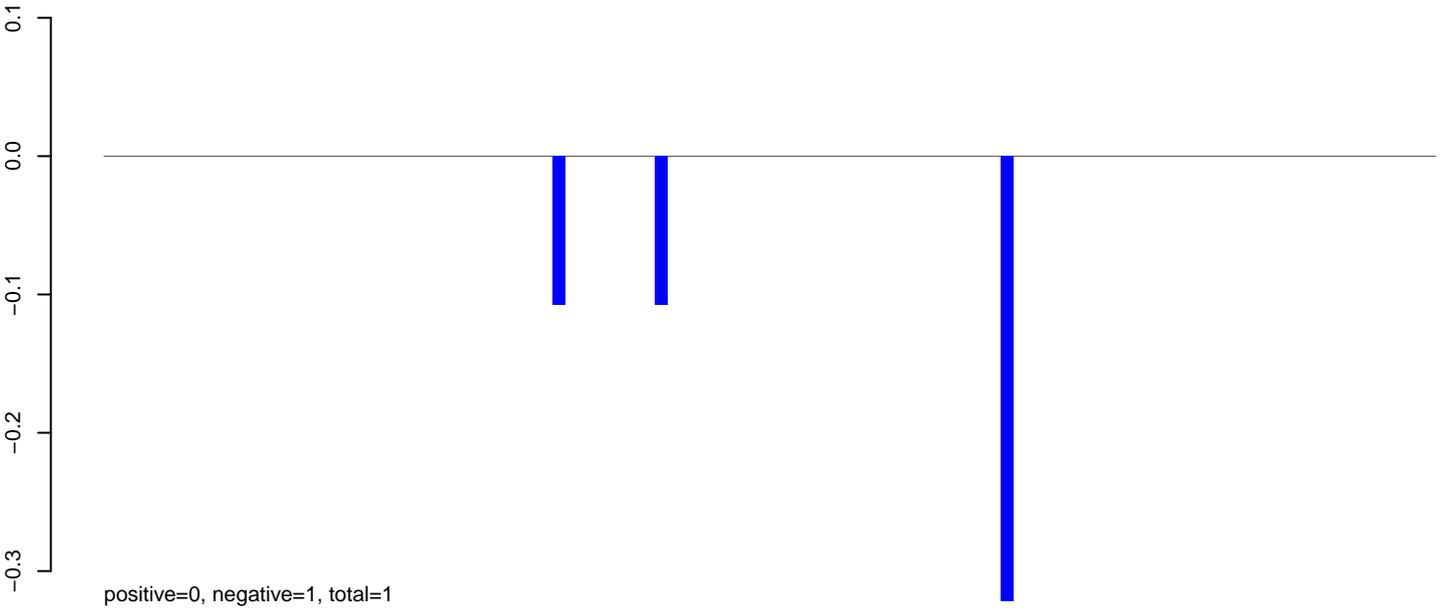


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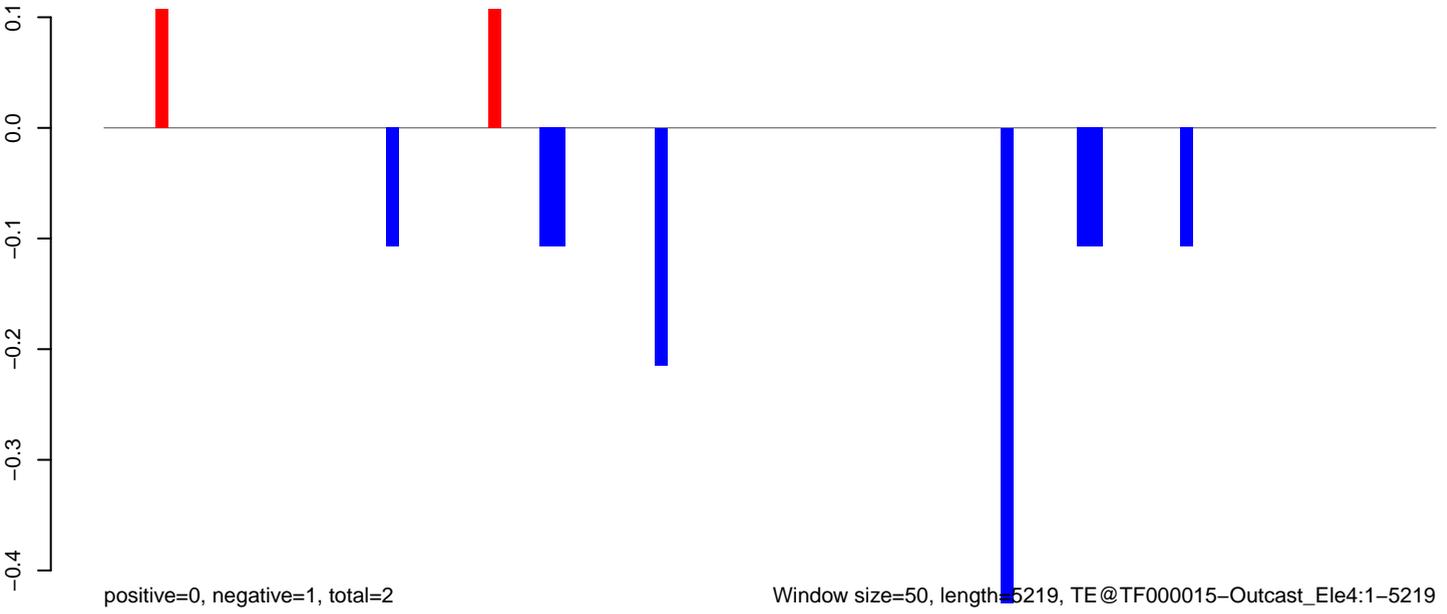
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



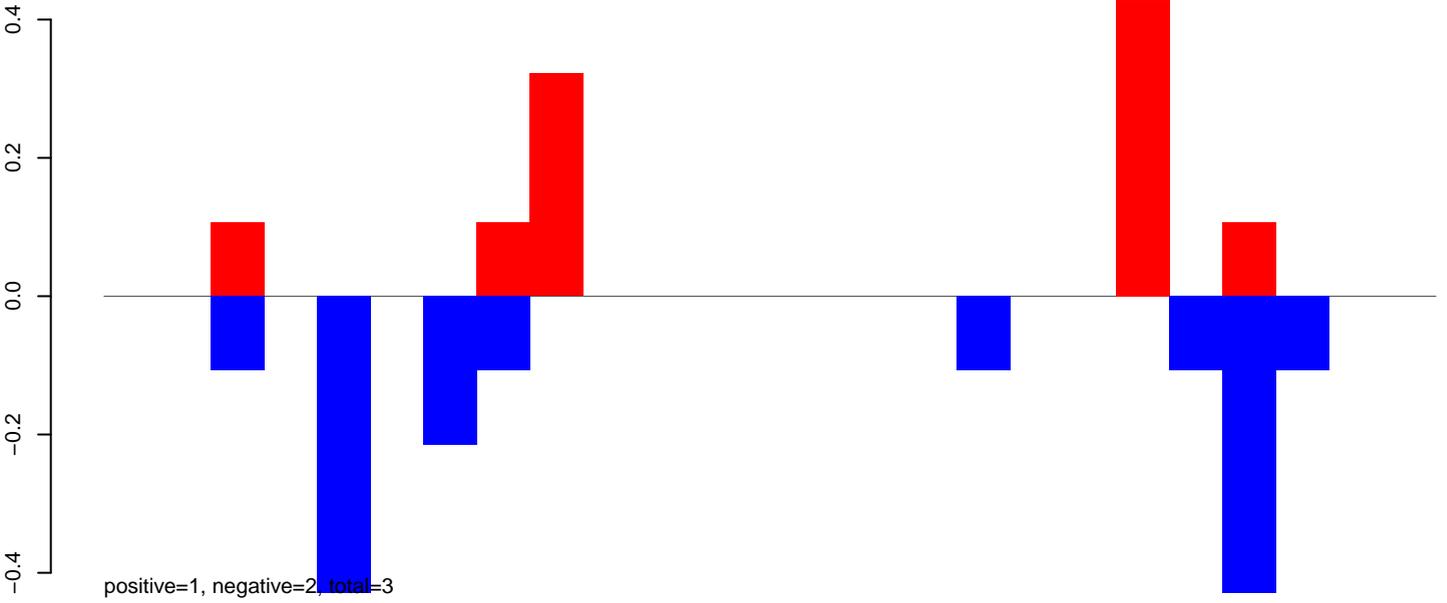
**AeAeg\_Aag2\_DENV2NGC.rep**



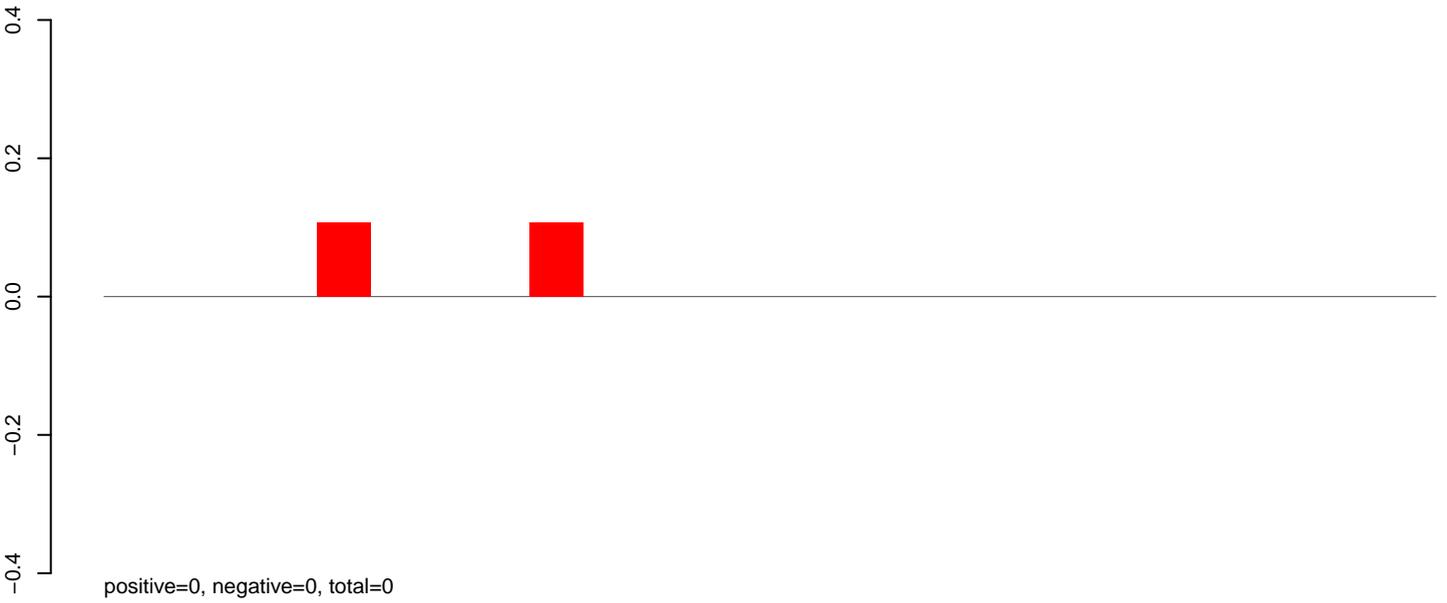
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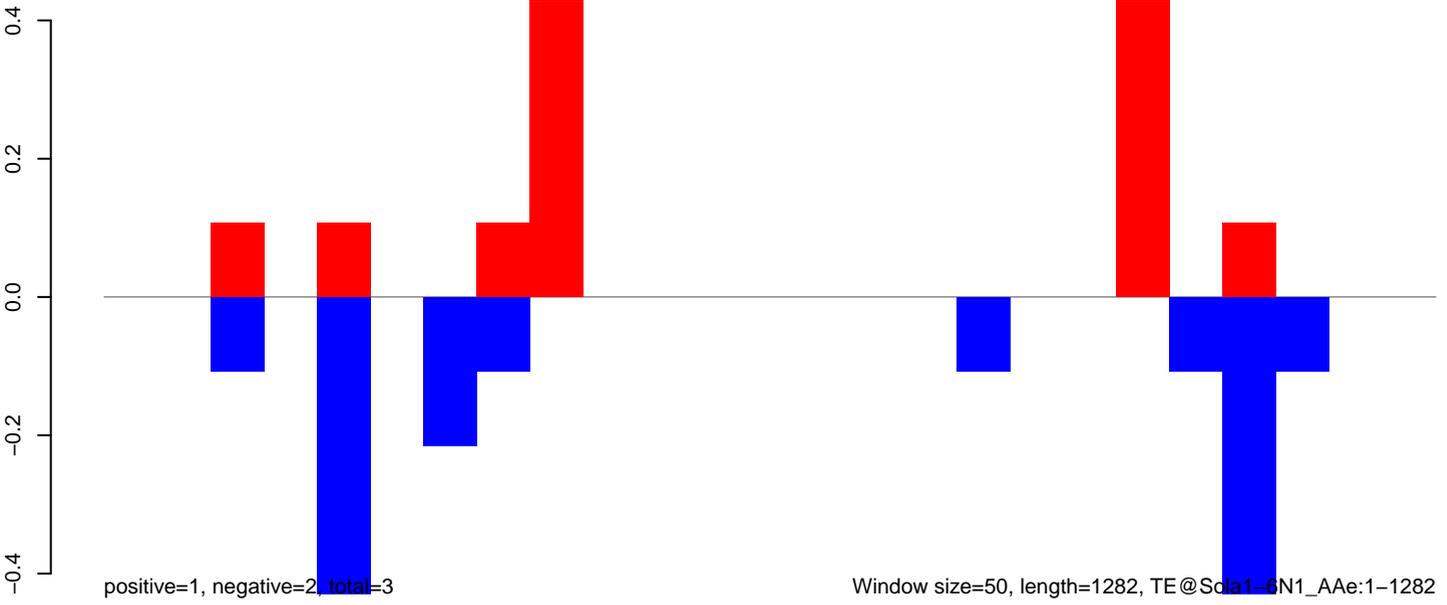
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

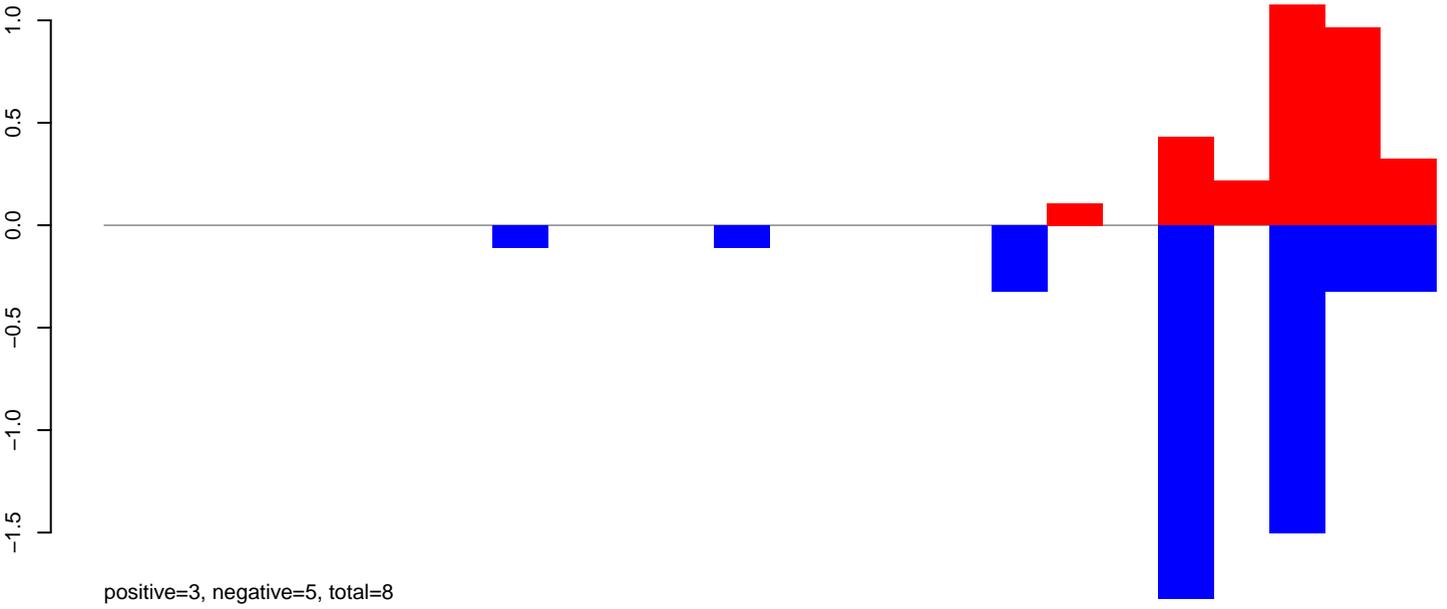


**AeAeg\_Aag2\_DENV2NGC.rep**

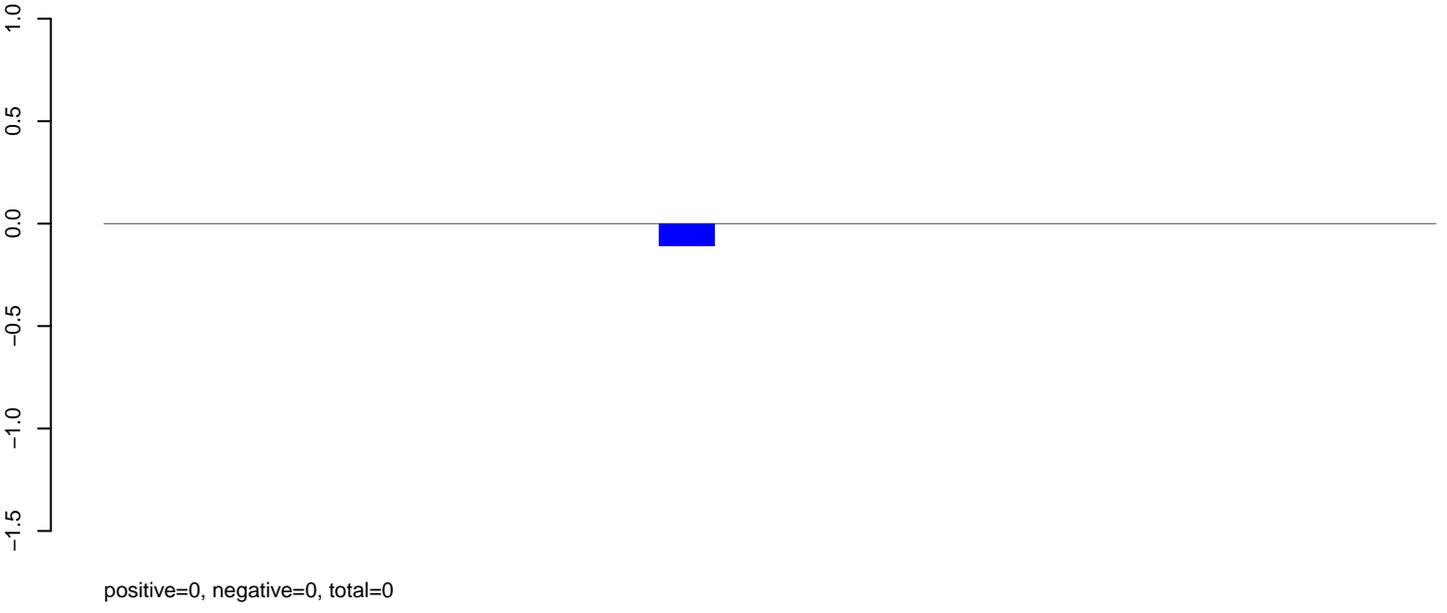


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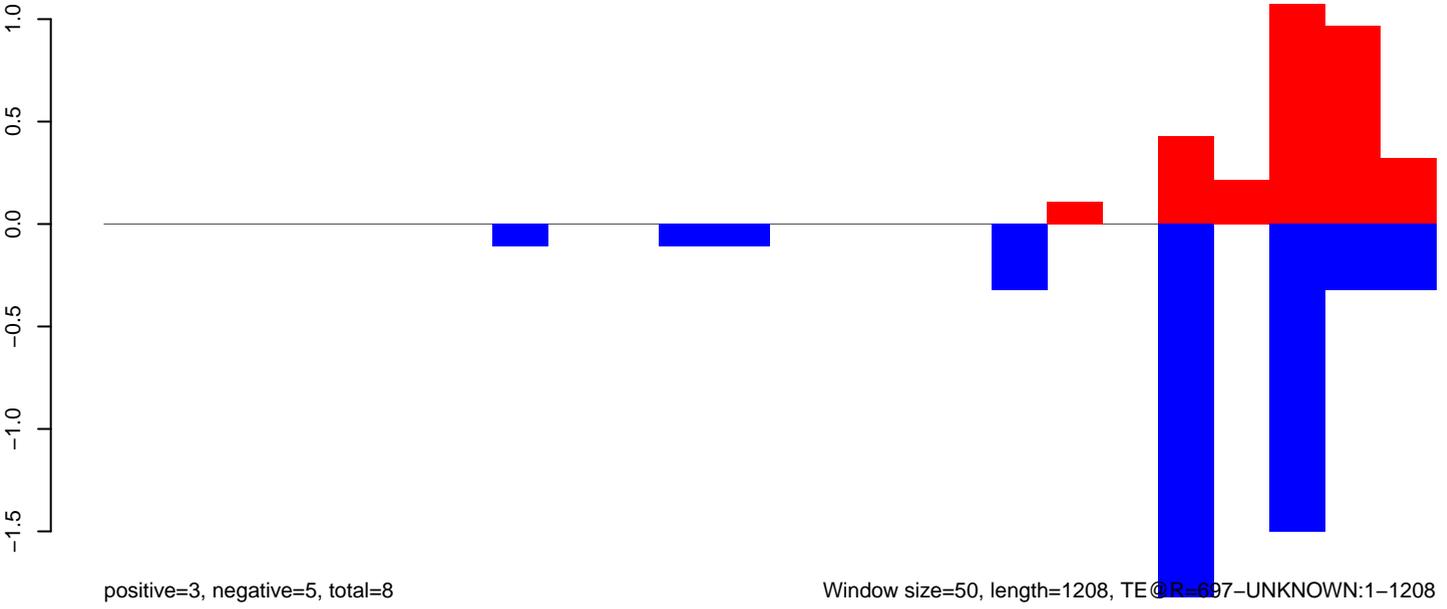
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



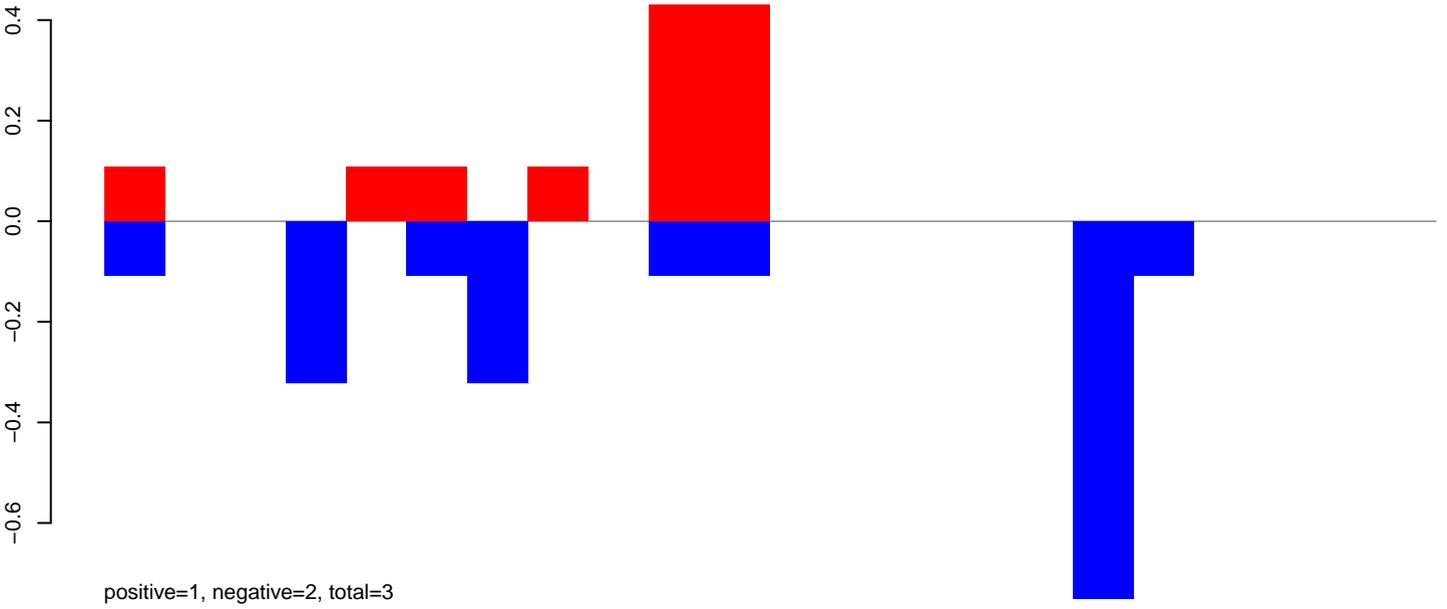
**AeAeg\_Aag2\_DENV2NGC.rep**



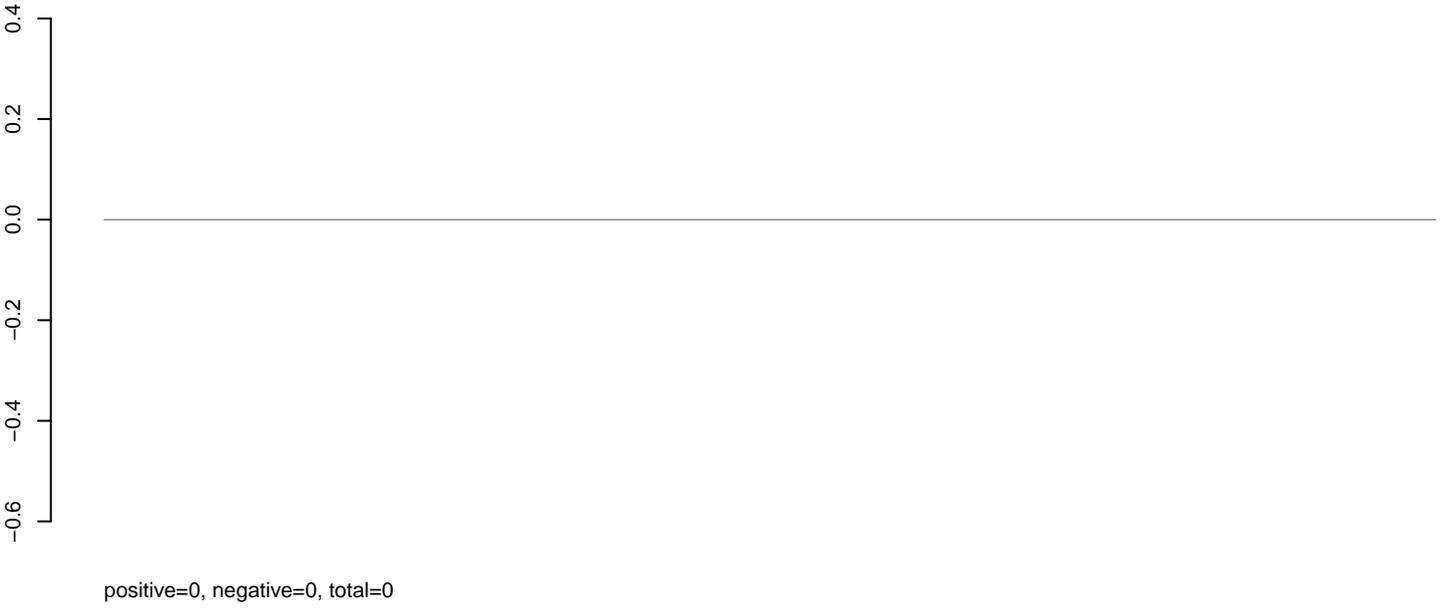
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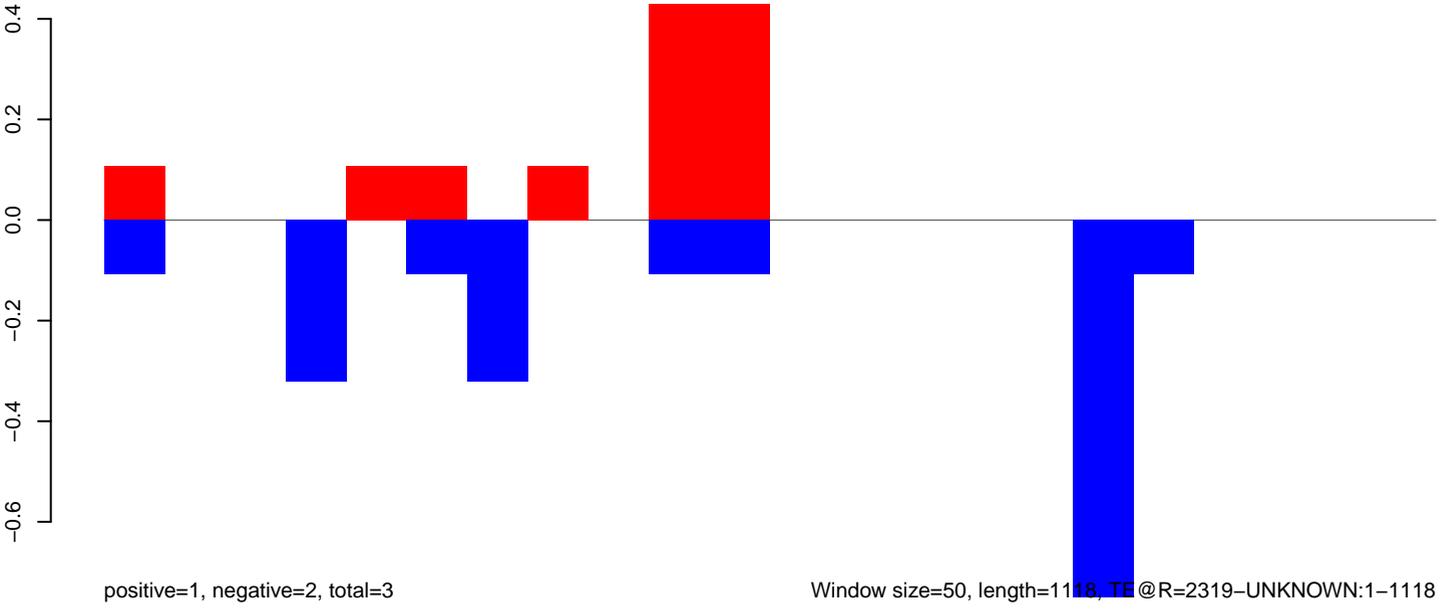
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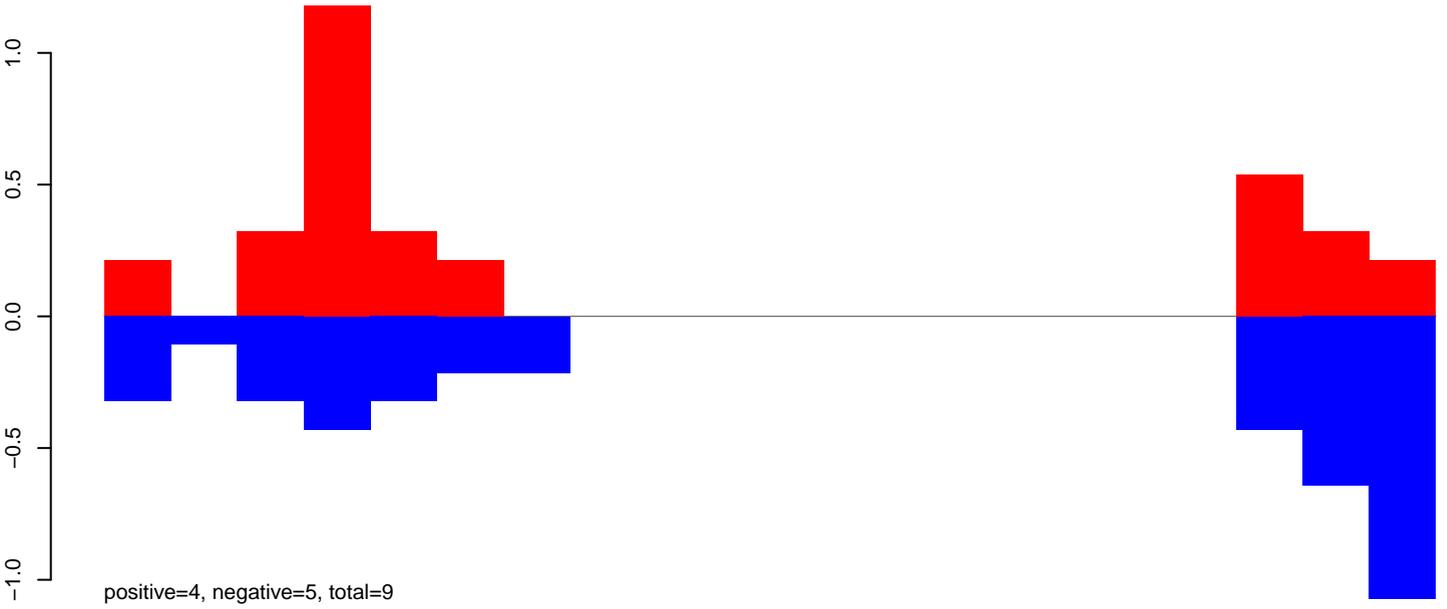
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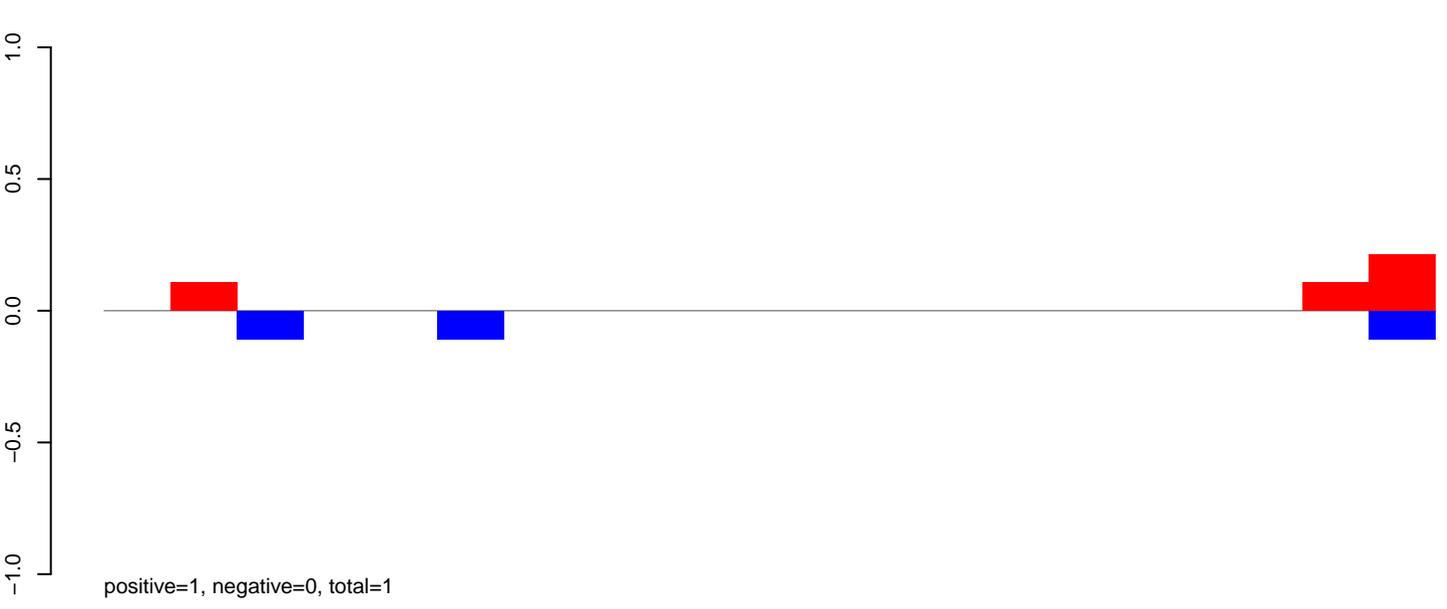
**AeAeg\_Aag2\_DENV2NGC.rep**



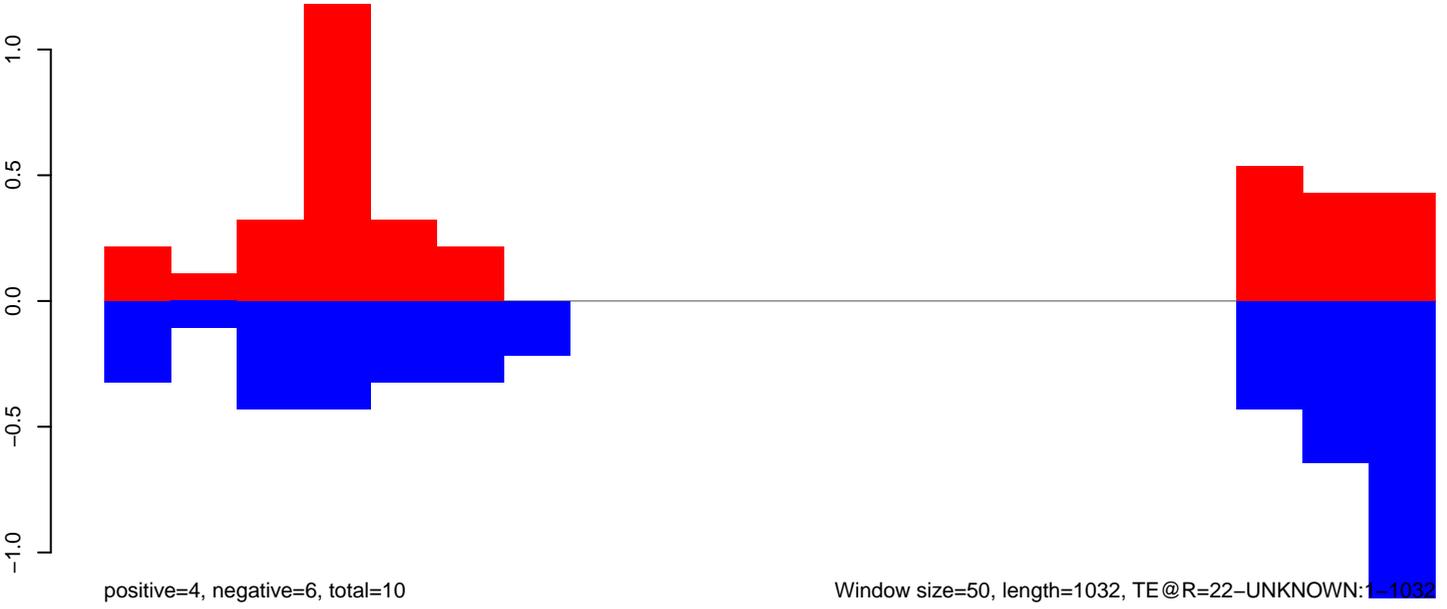
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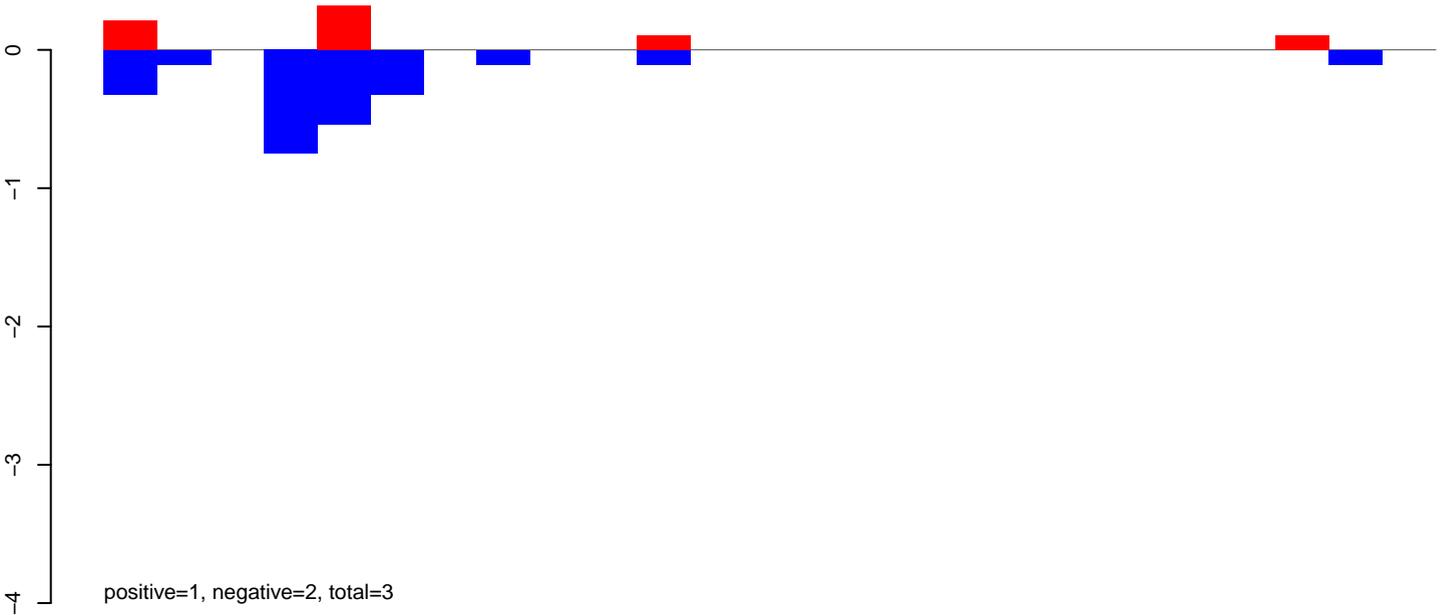
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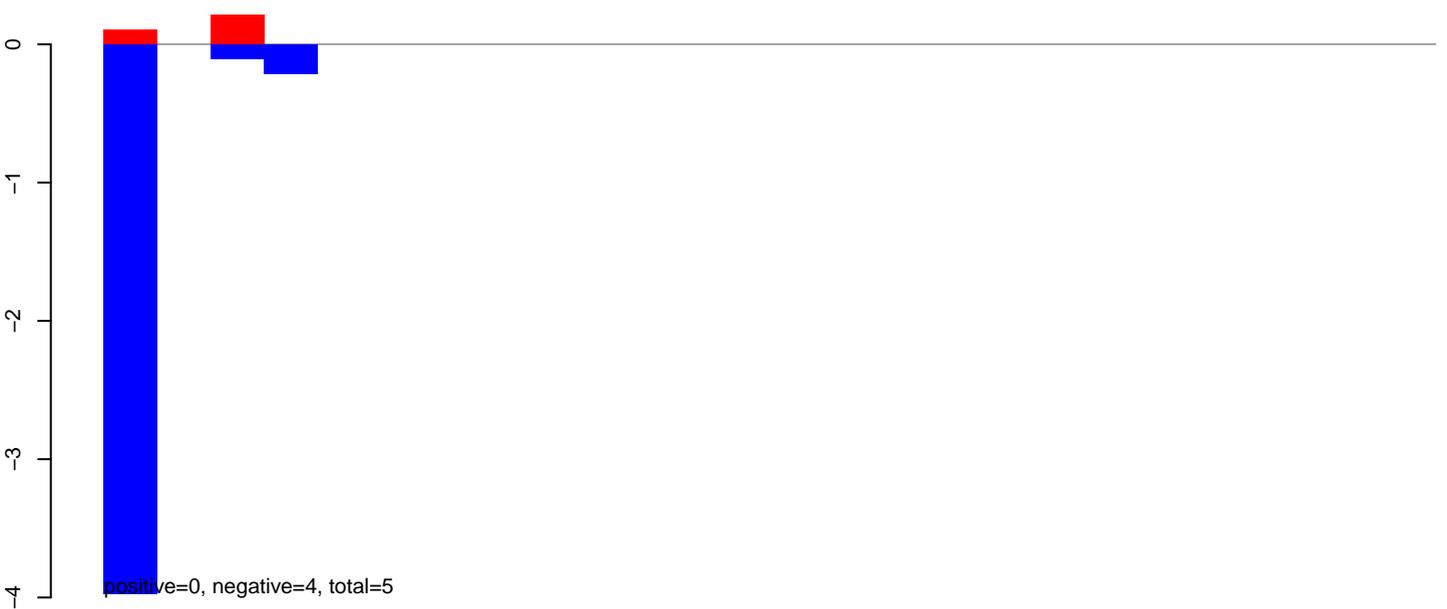
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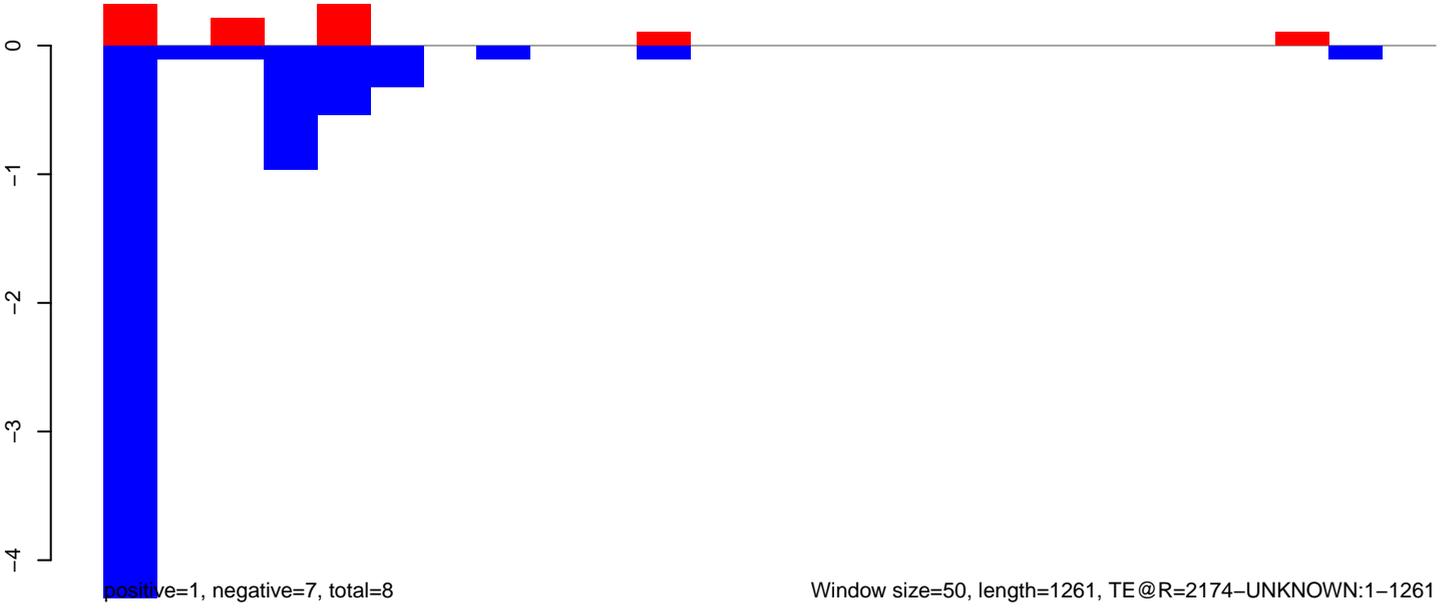
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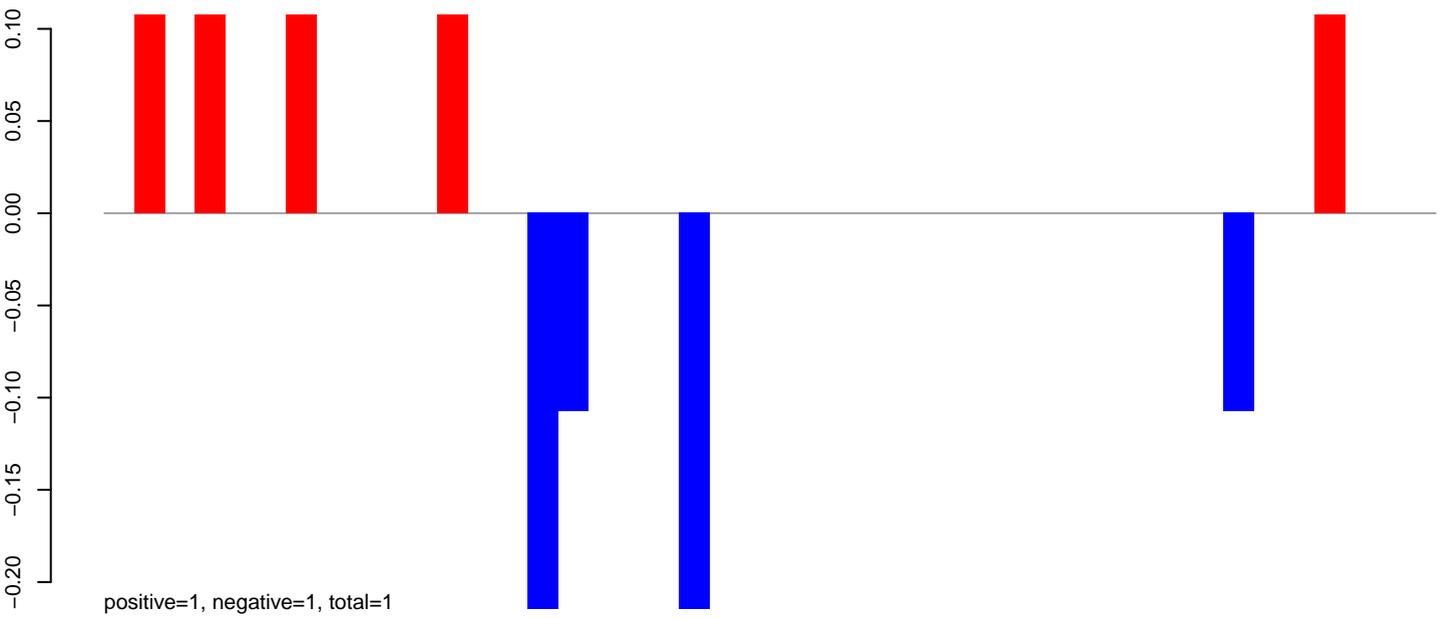
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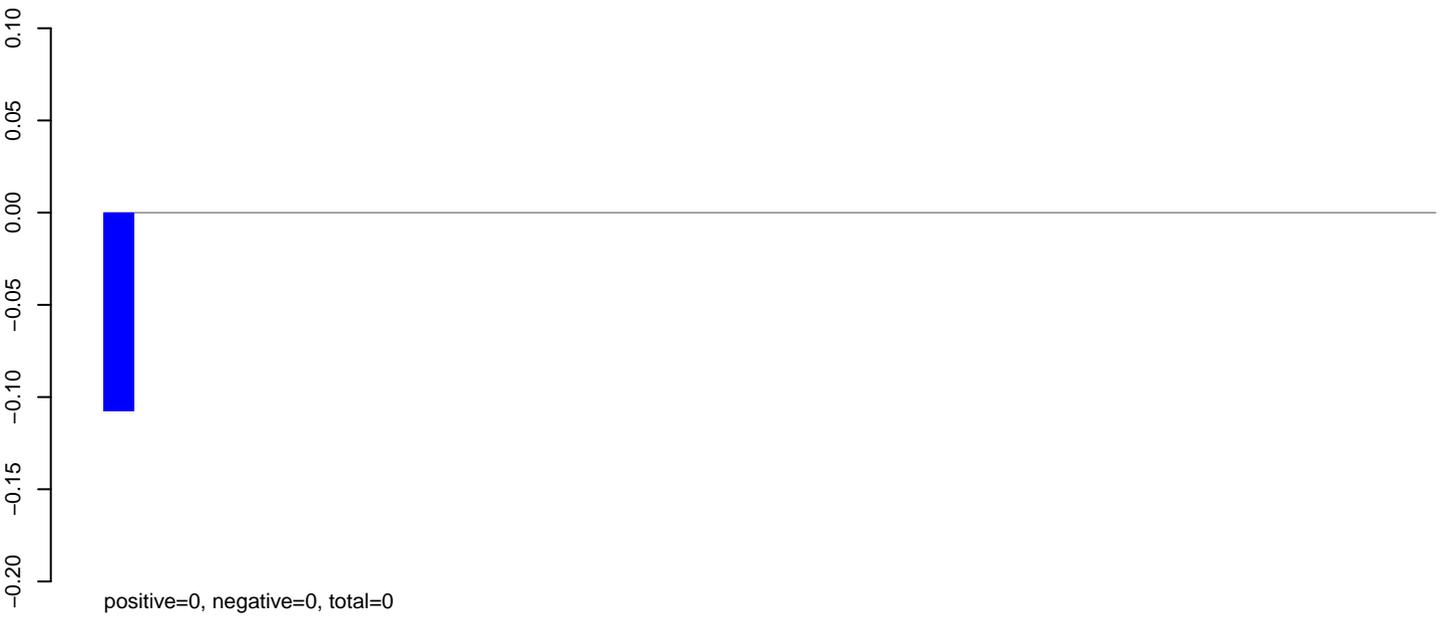
AeAeg\_Aag2\_DENV2NGC.rep



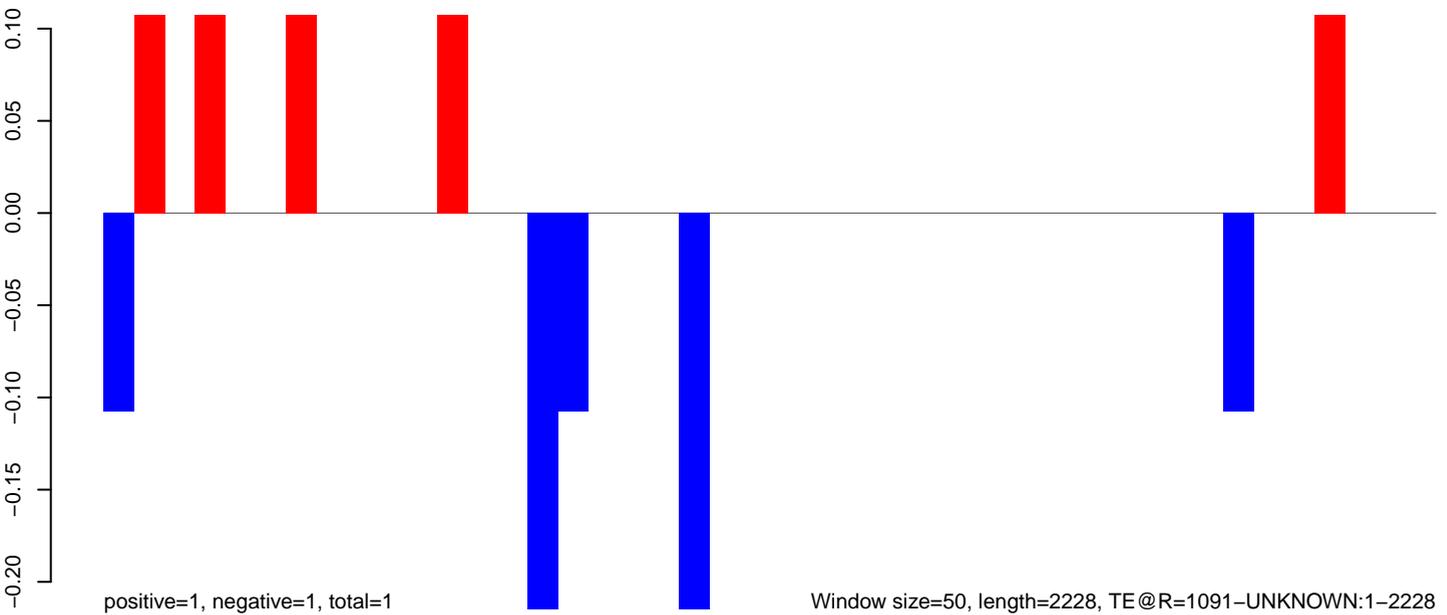
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



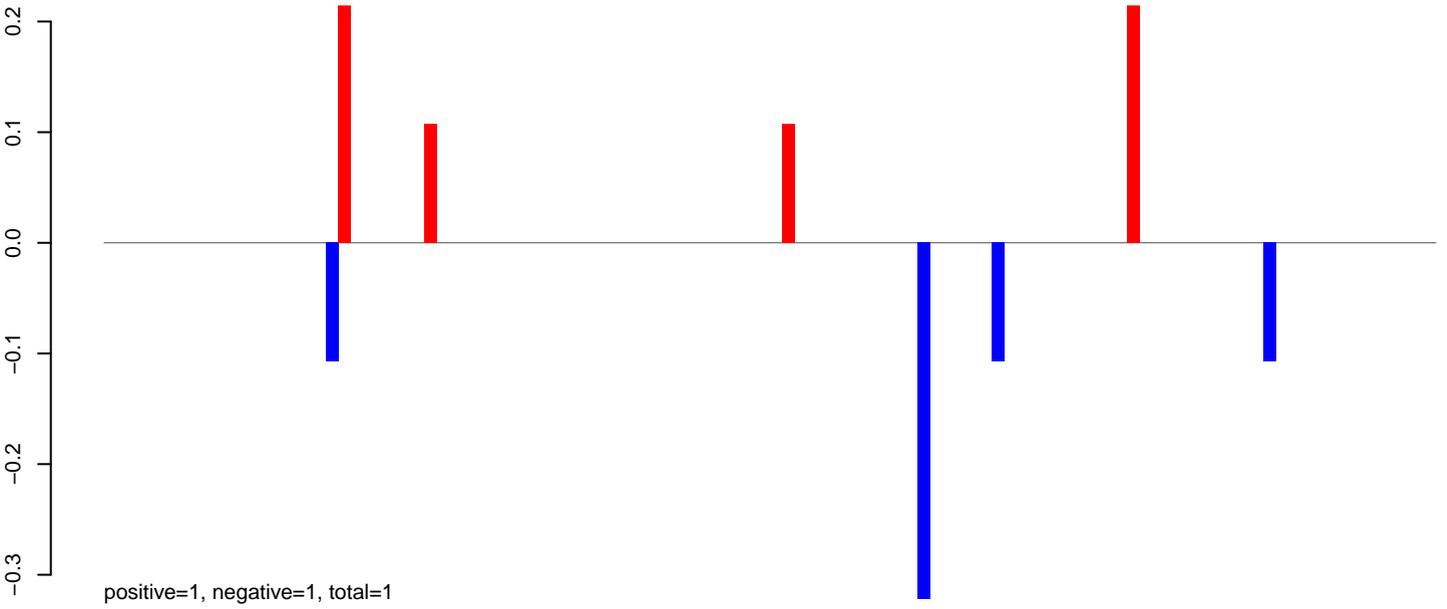
**AeAeg\_Aag2\_DENV2NGC.rep**



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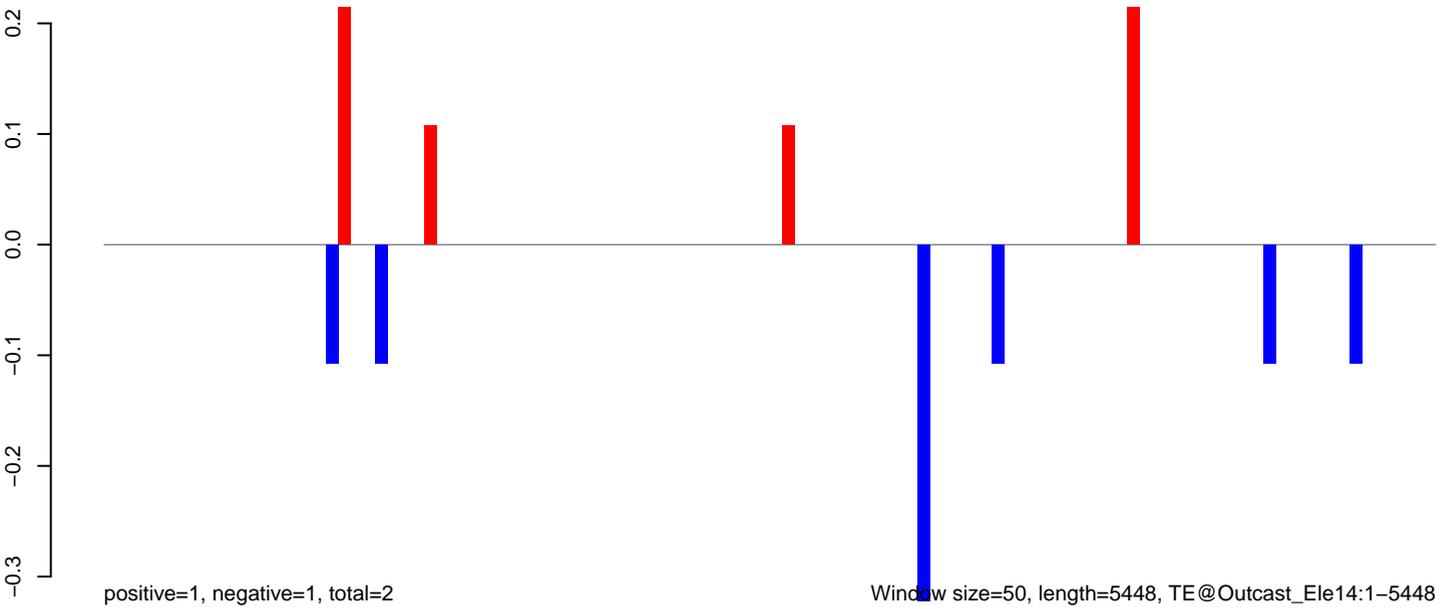
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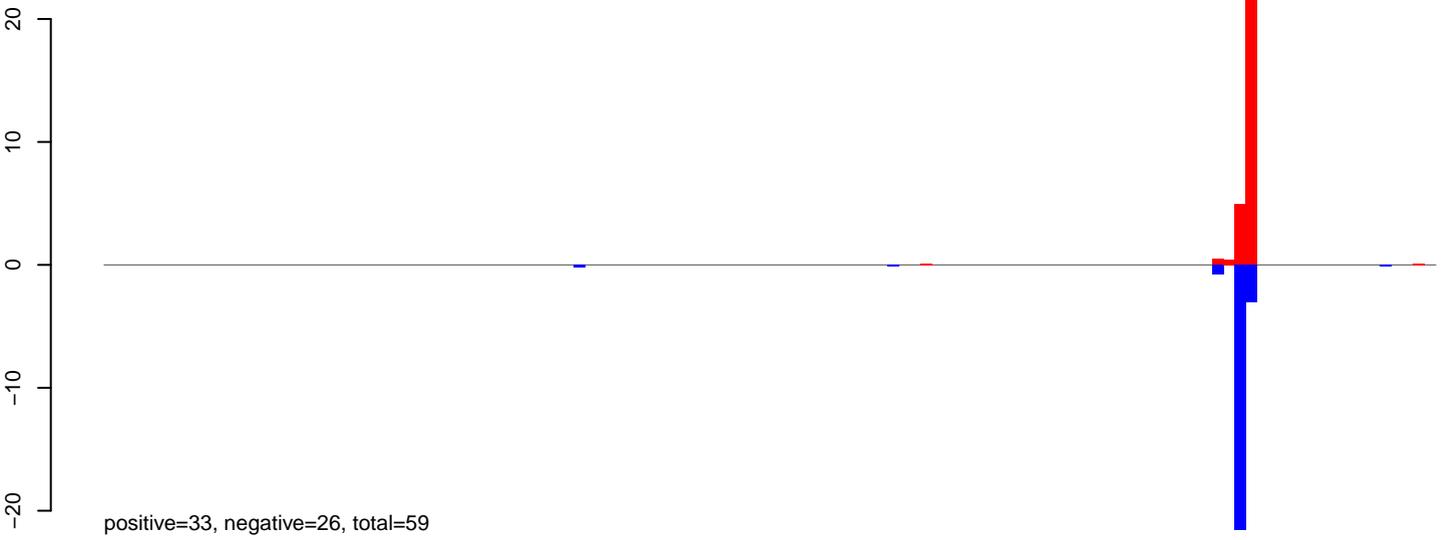
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



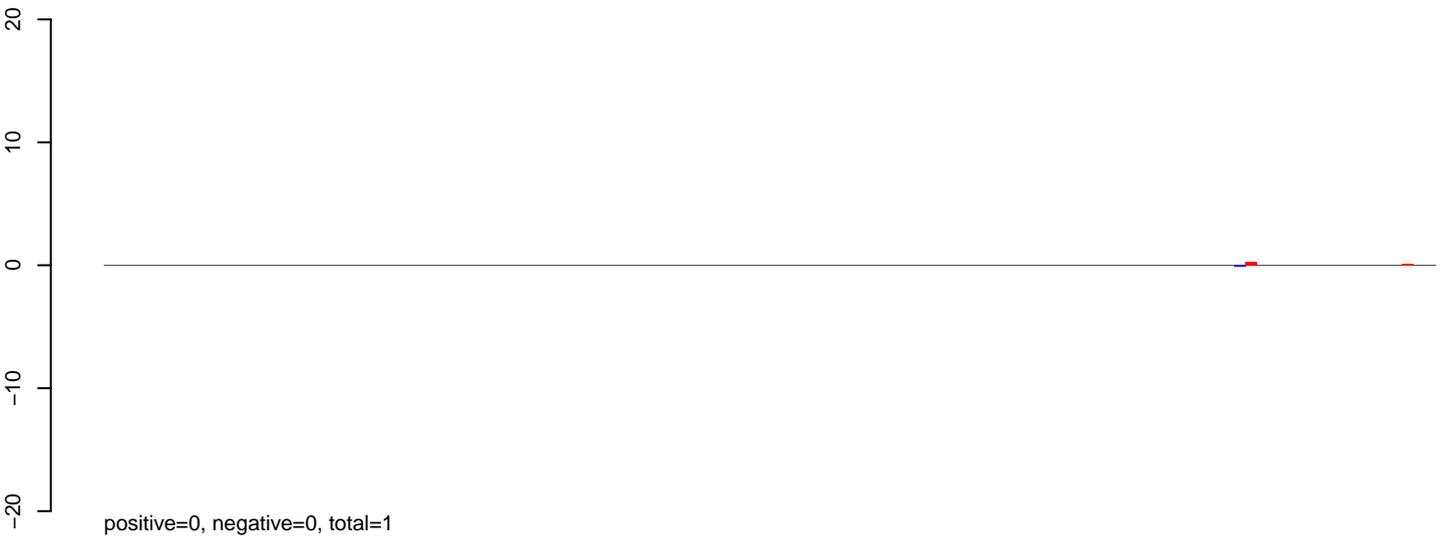
**AeAeg\_Aag2\_DENV2NGC.rep**



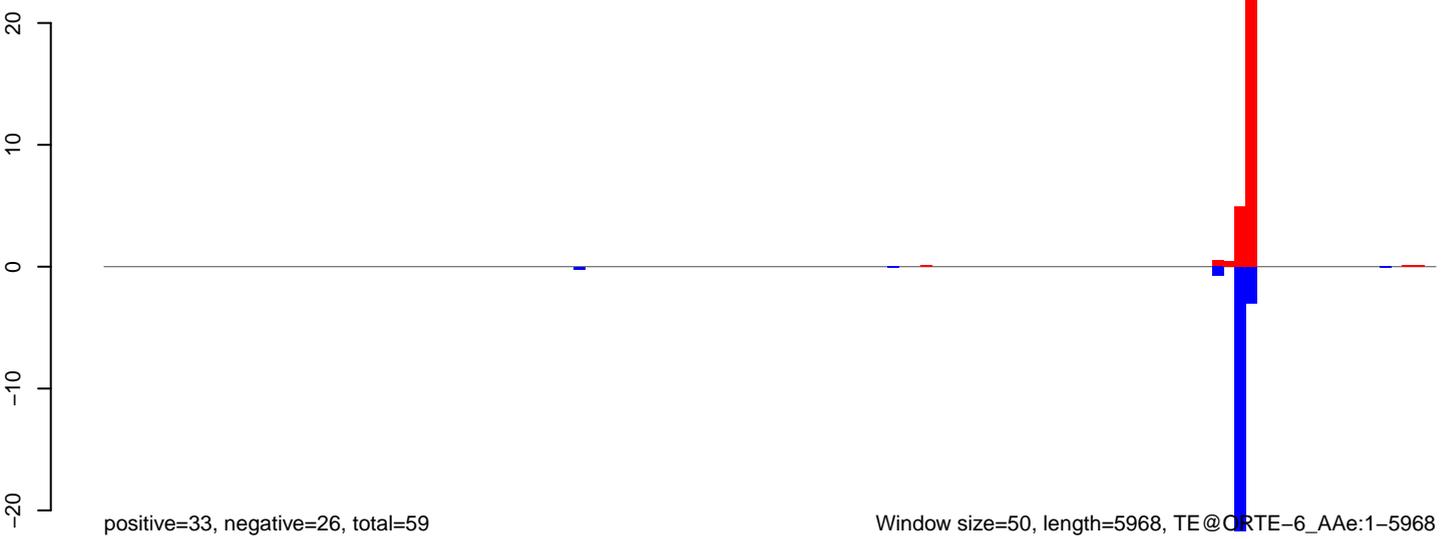
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

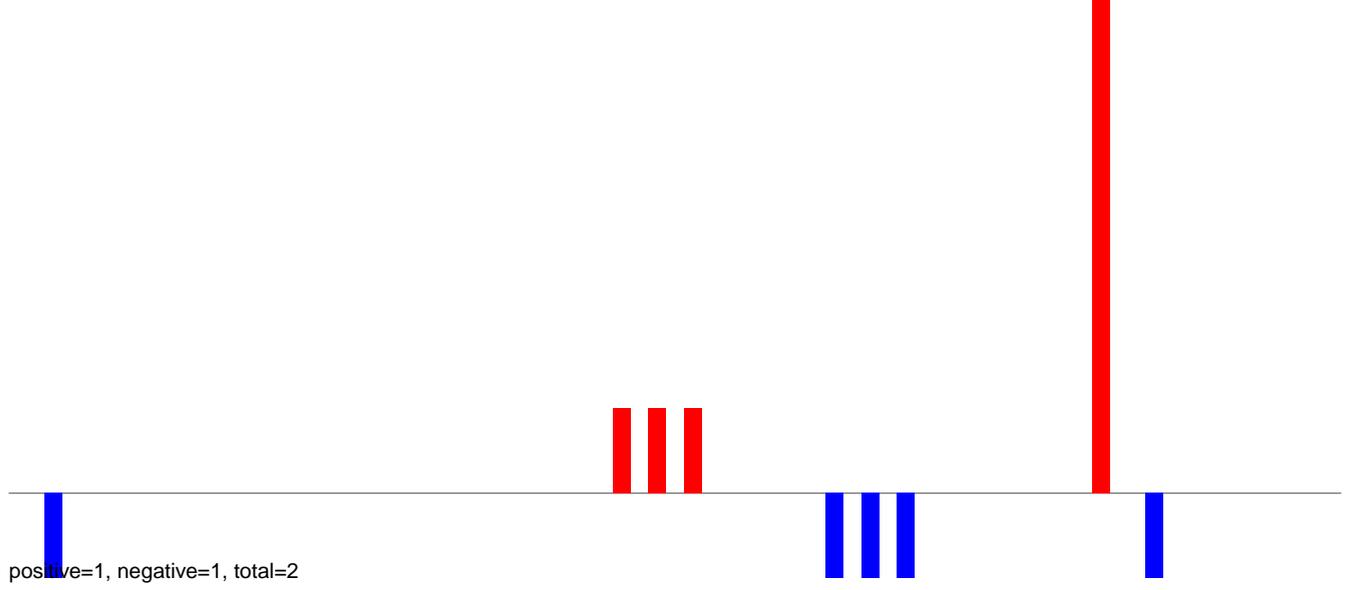


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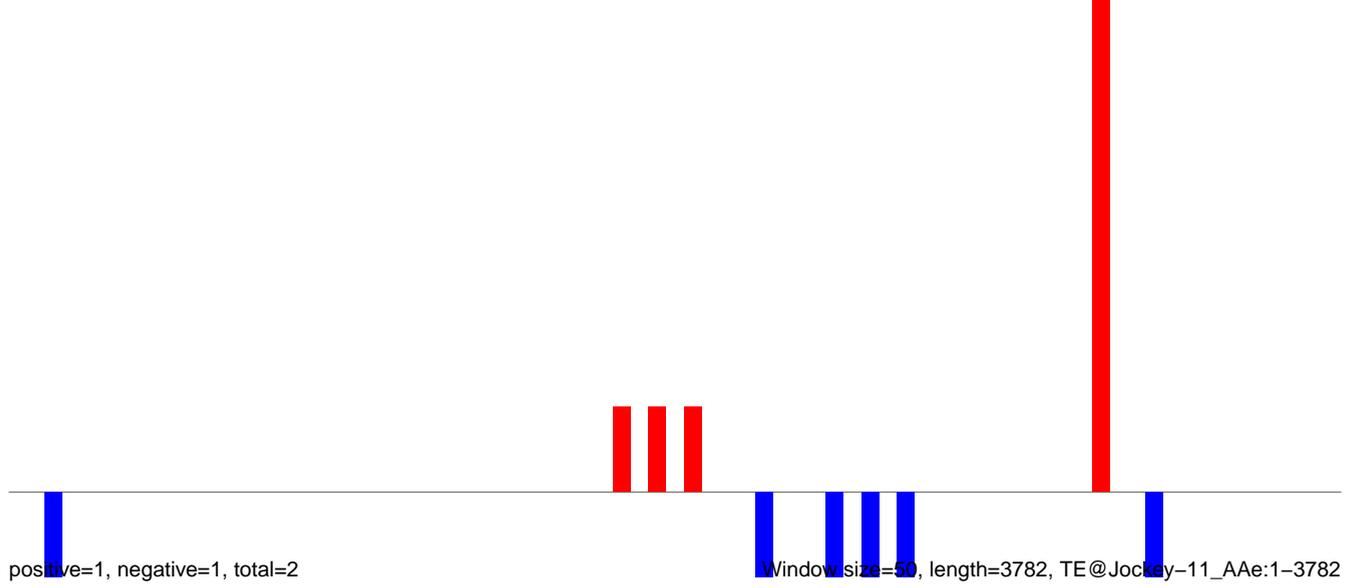
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



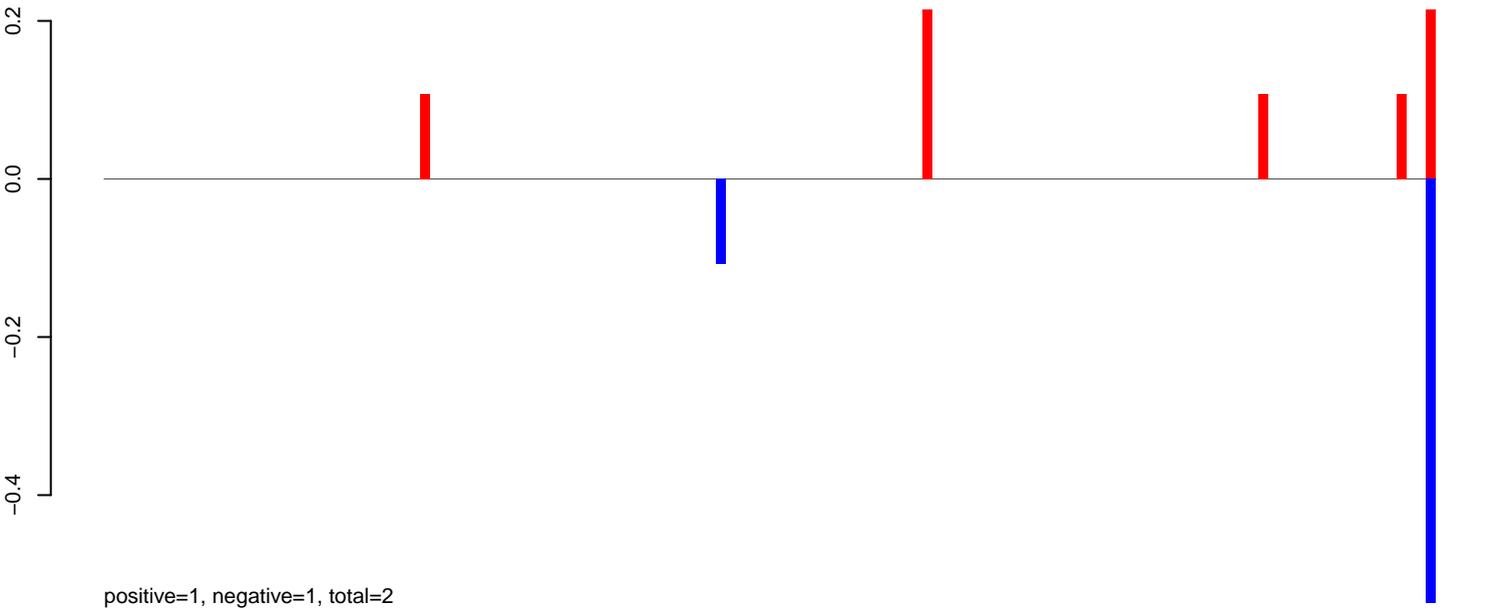
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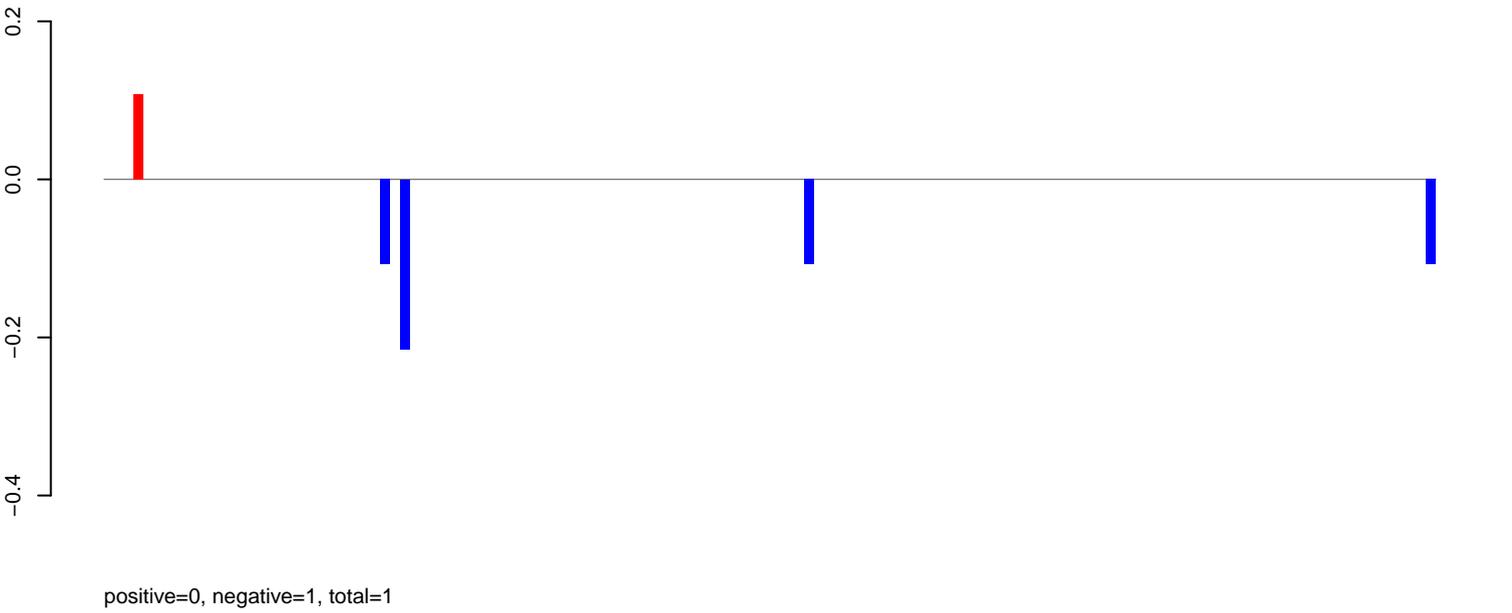
**AeAeg\_Aag2\_DENV2NGC.rep**



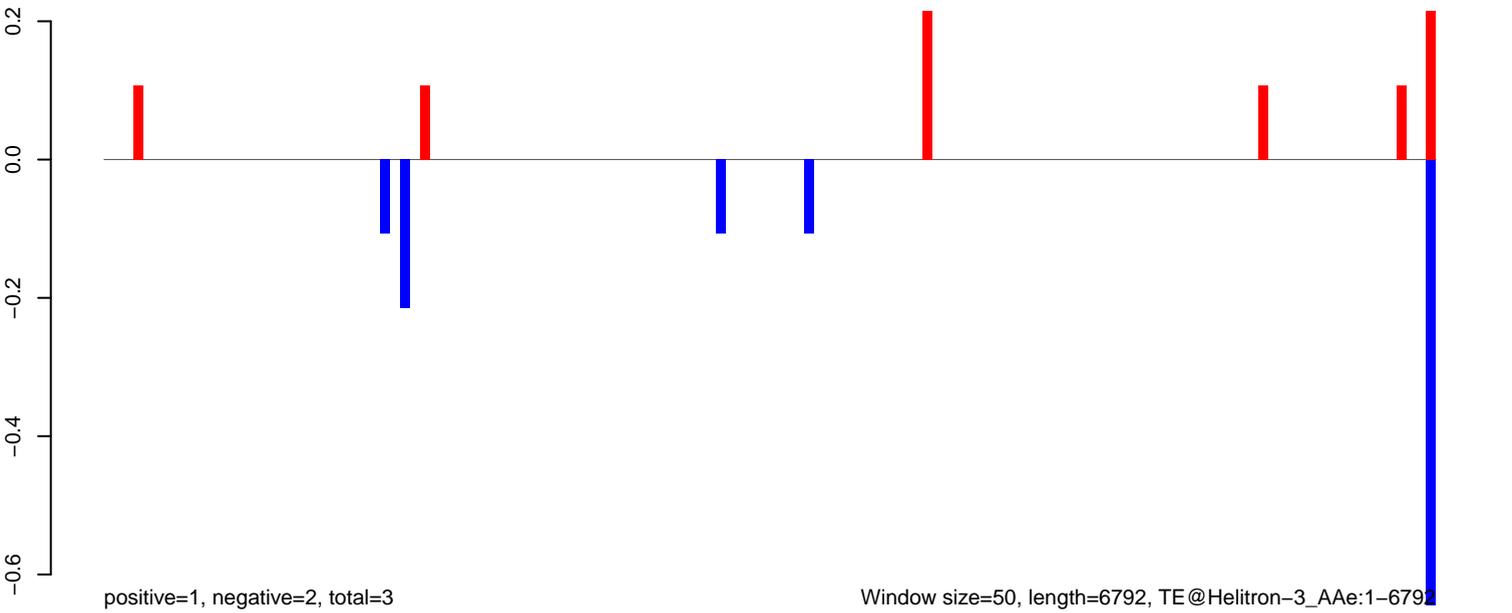
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

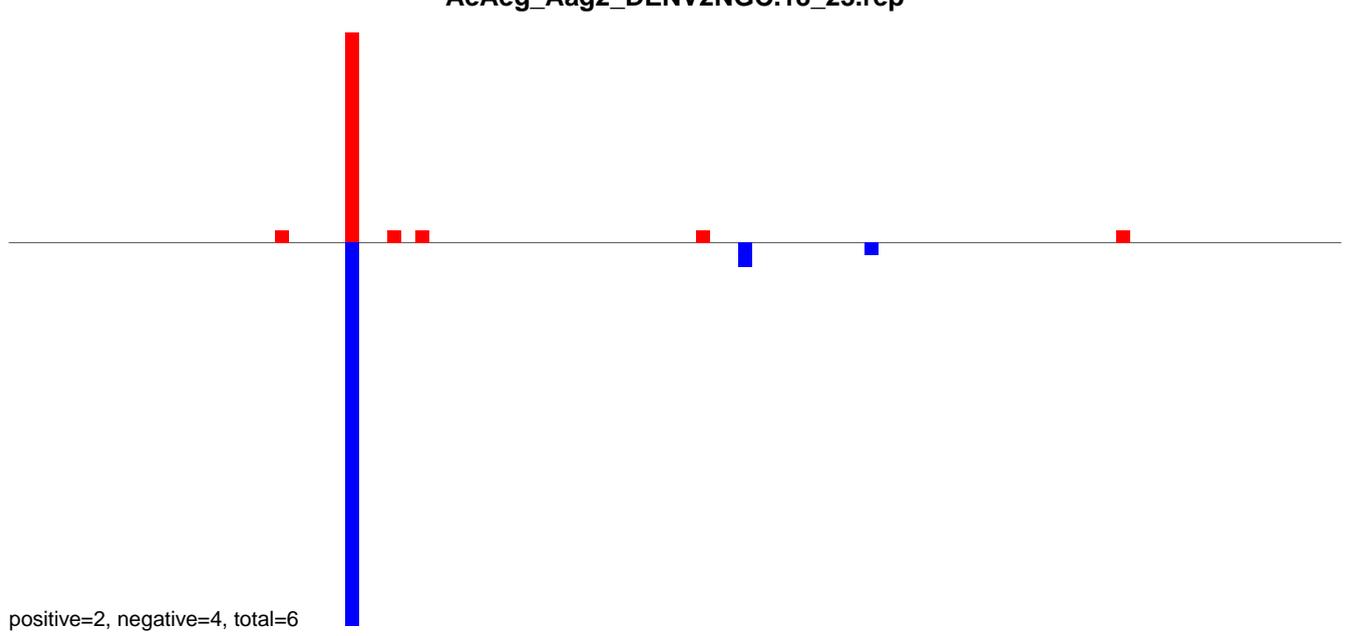


**AeAeg\_Aag2\_DENV2NGC.rep**

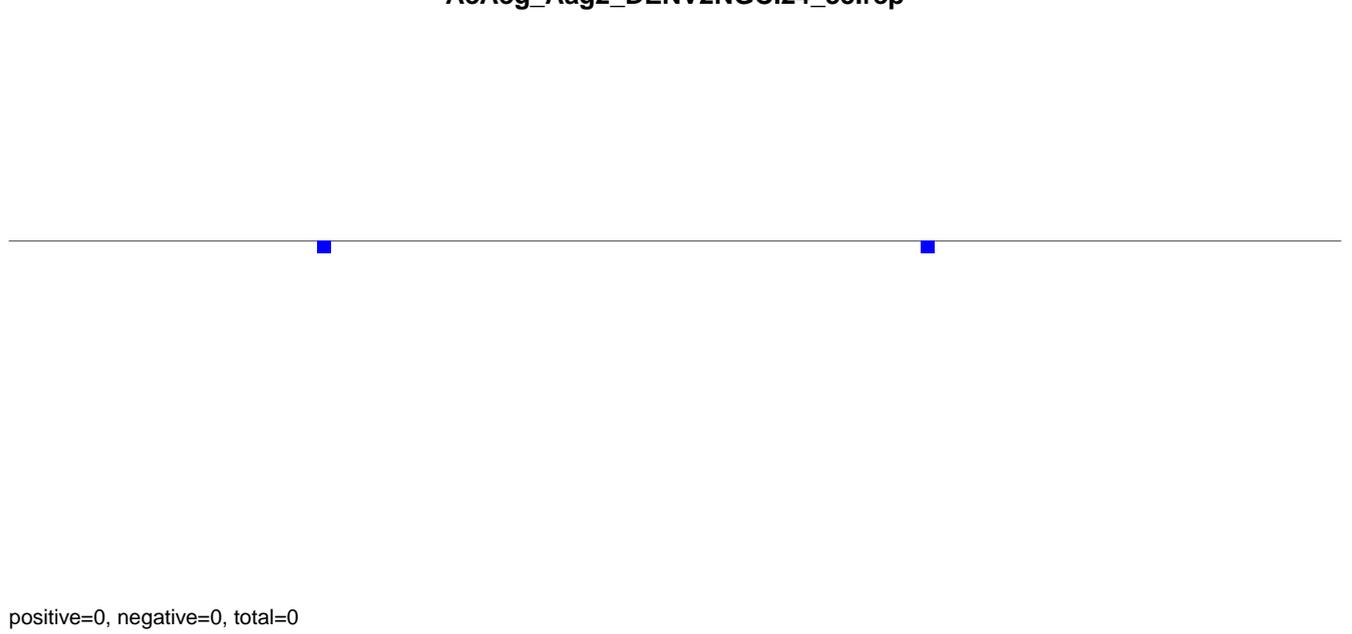


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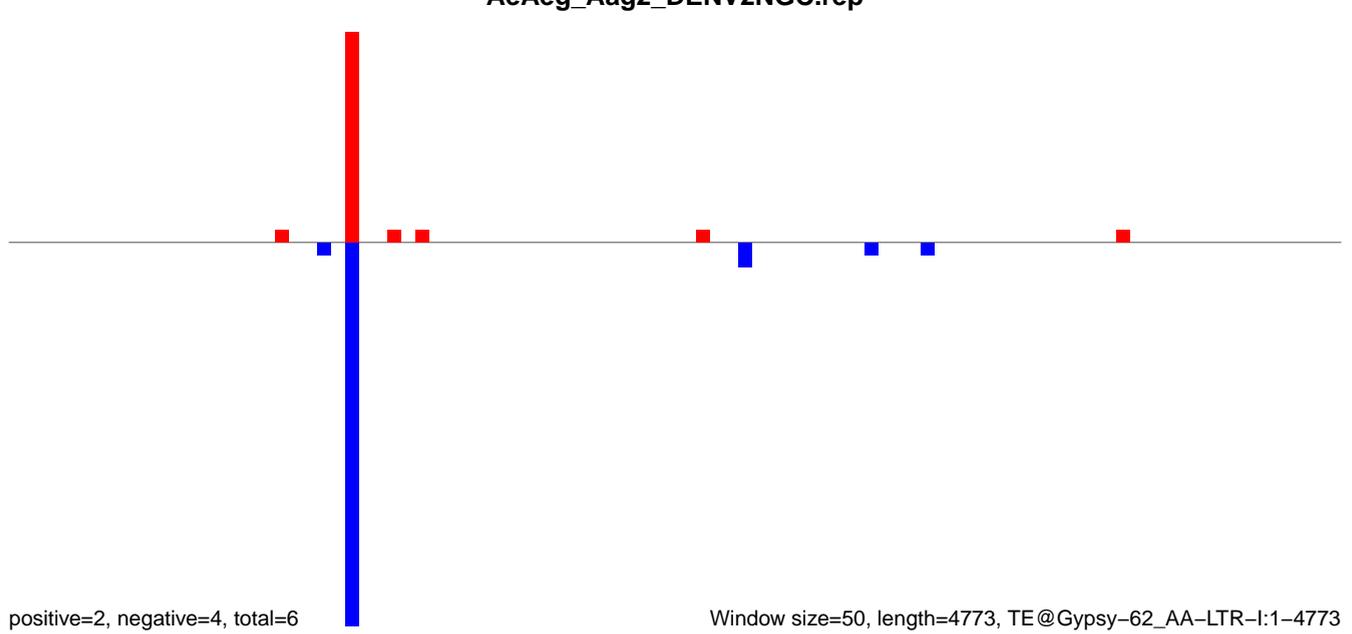
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



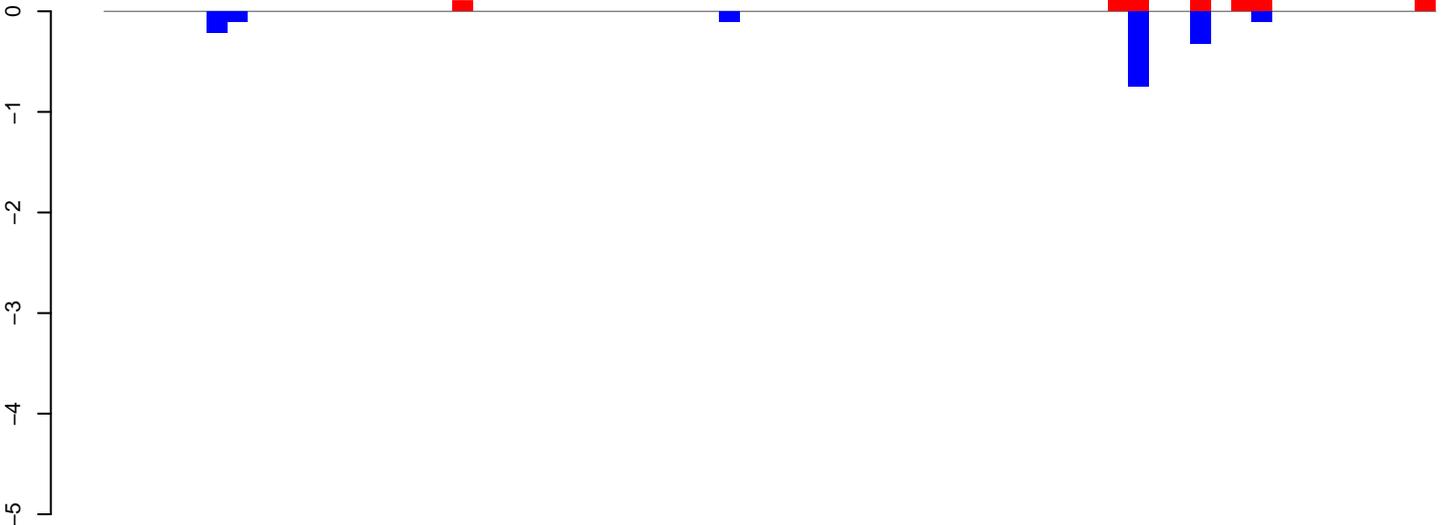
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

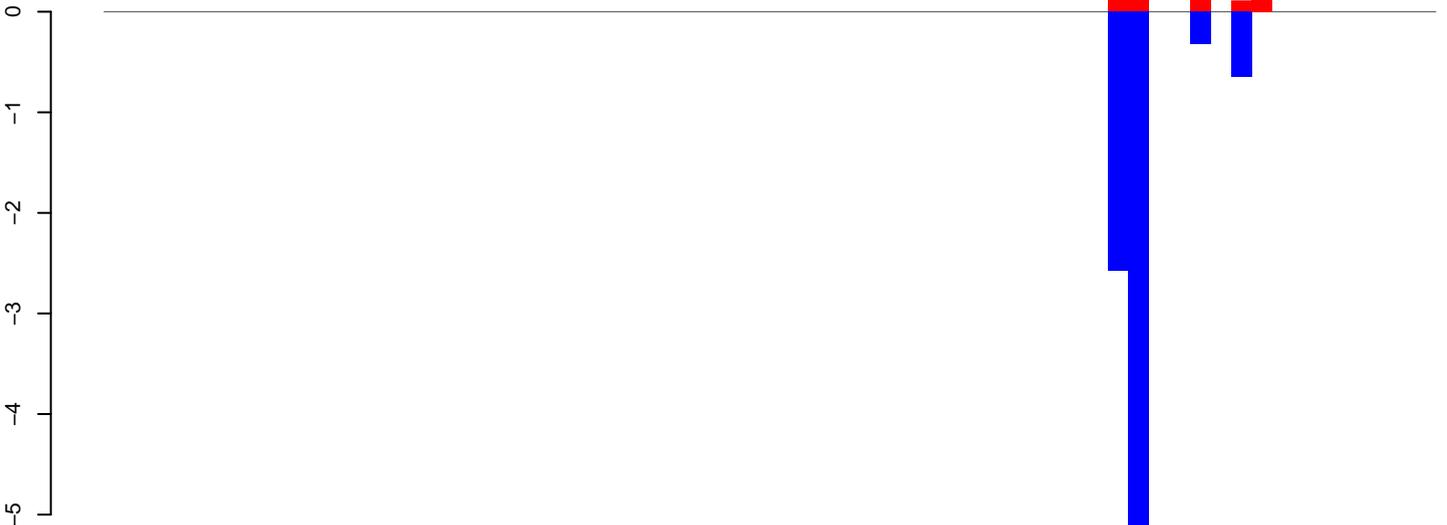


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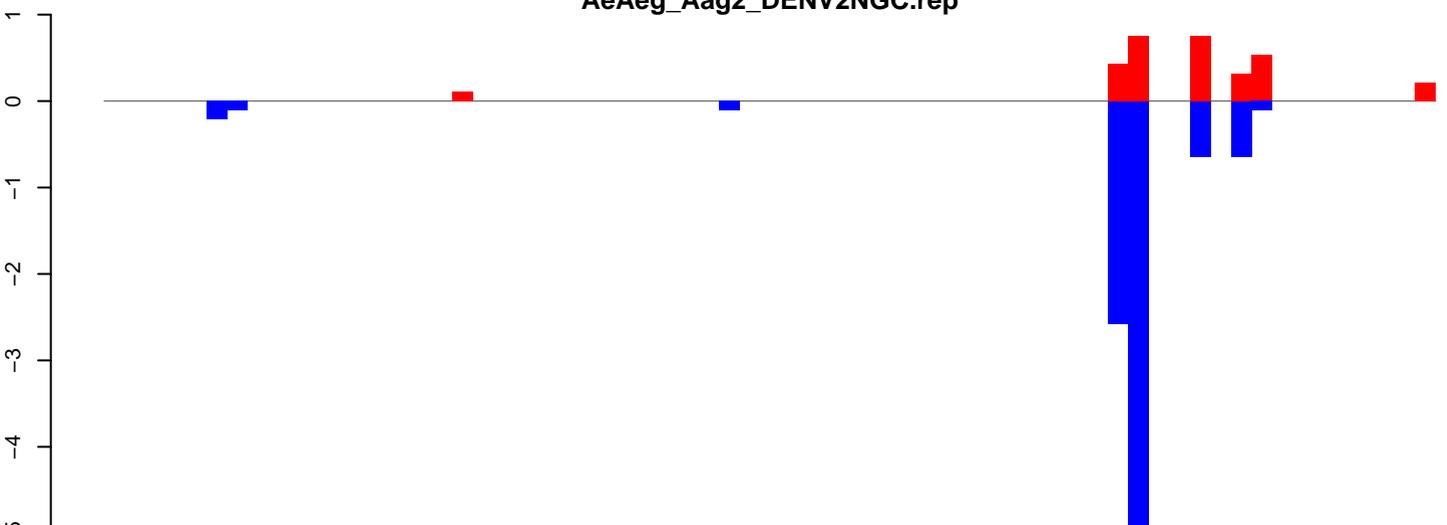
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



positive=1, negative=9, total=10

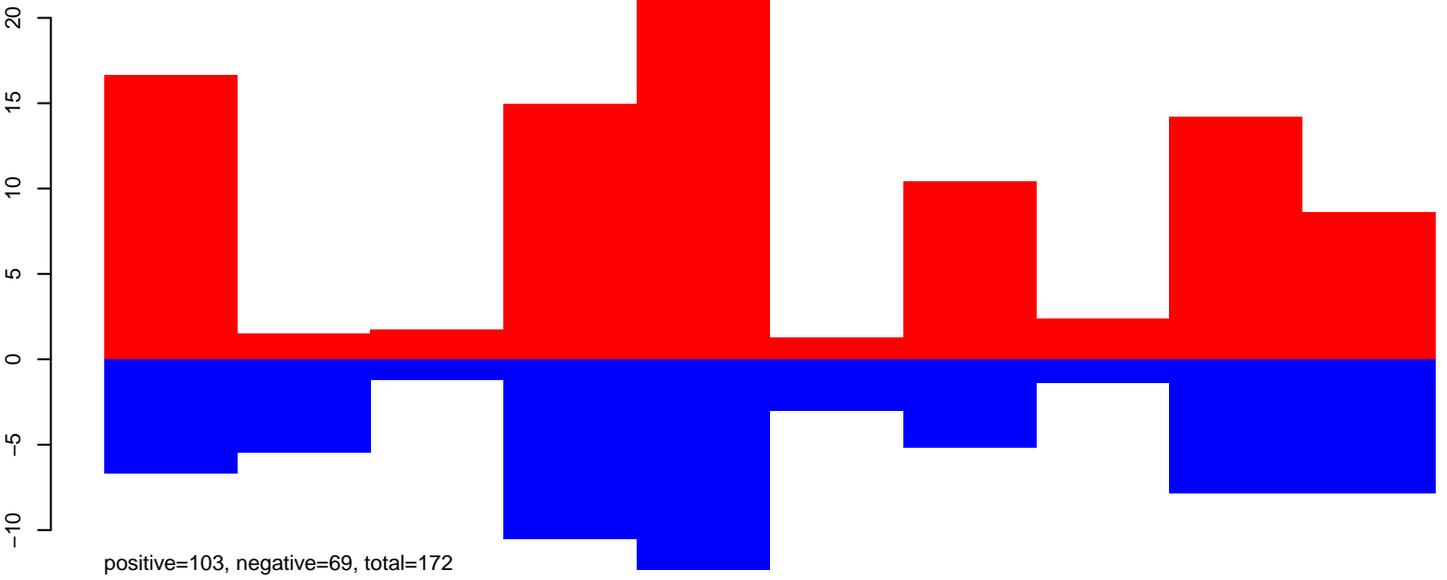
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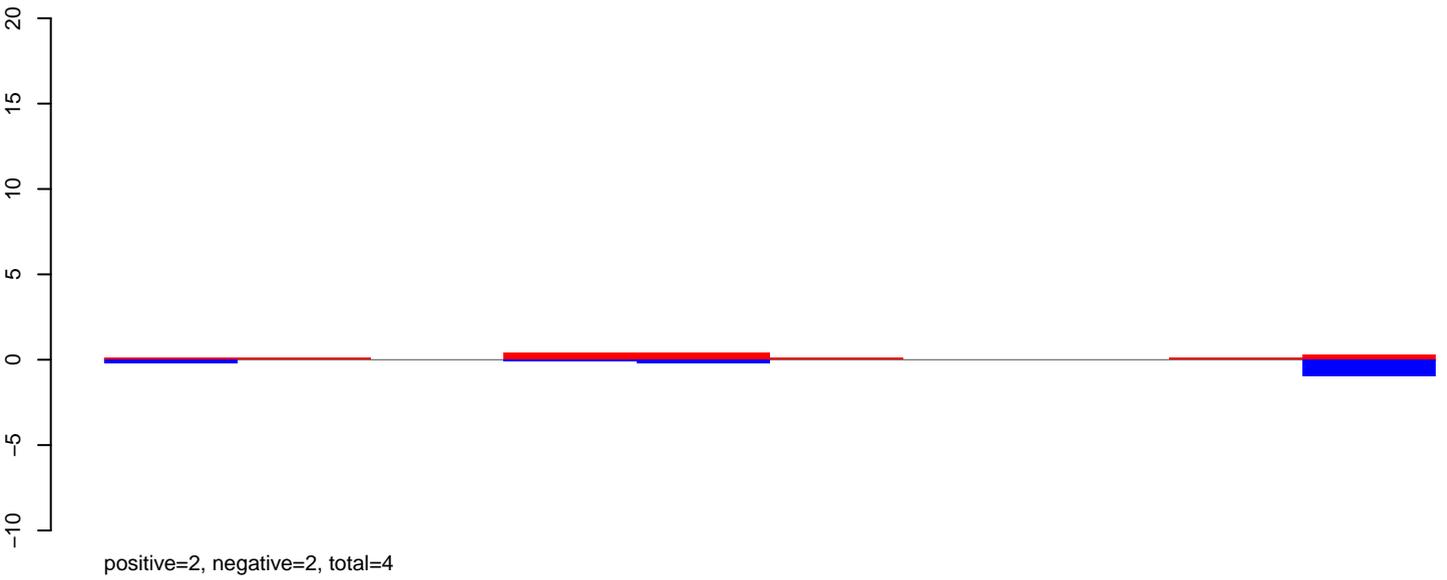
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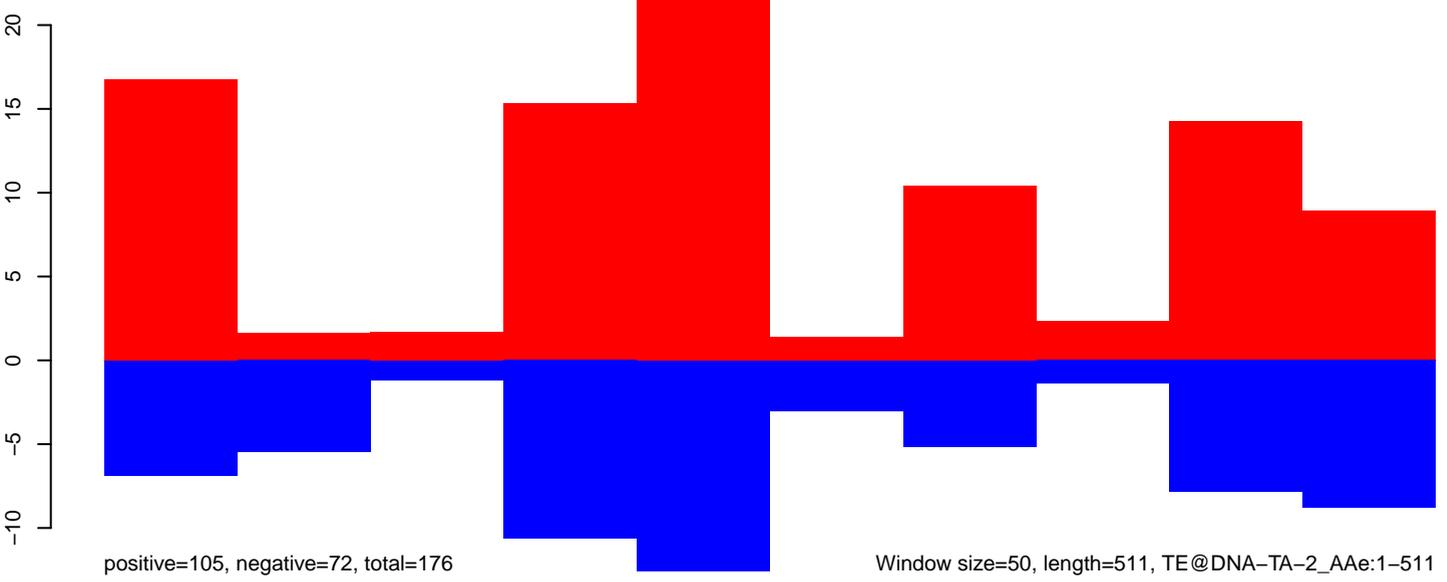
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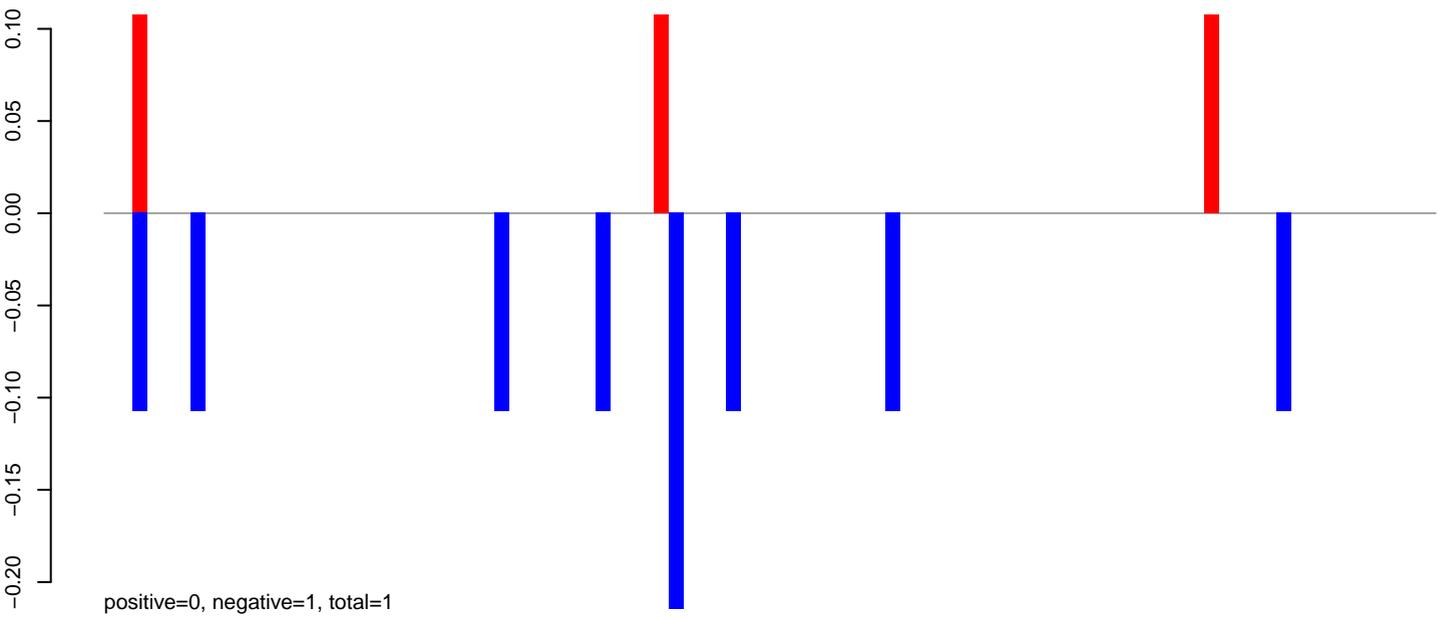
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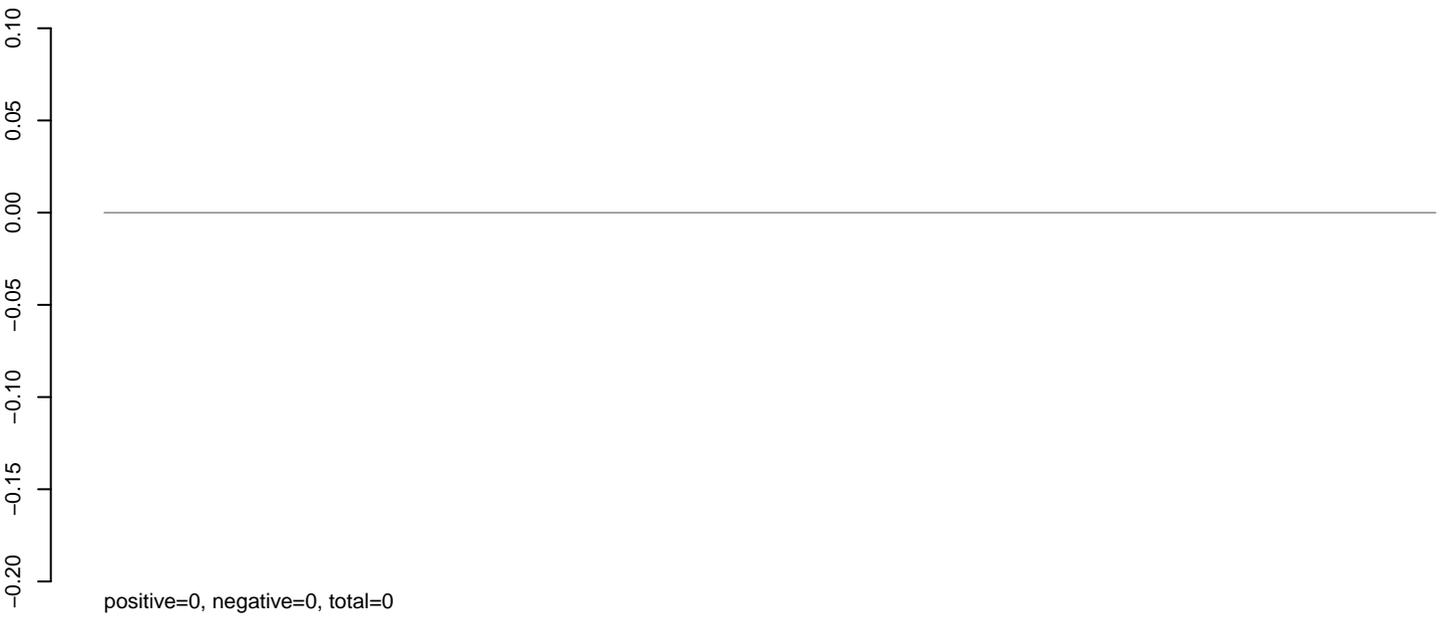
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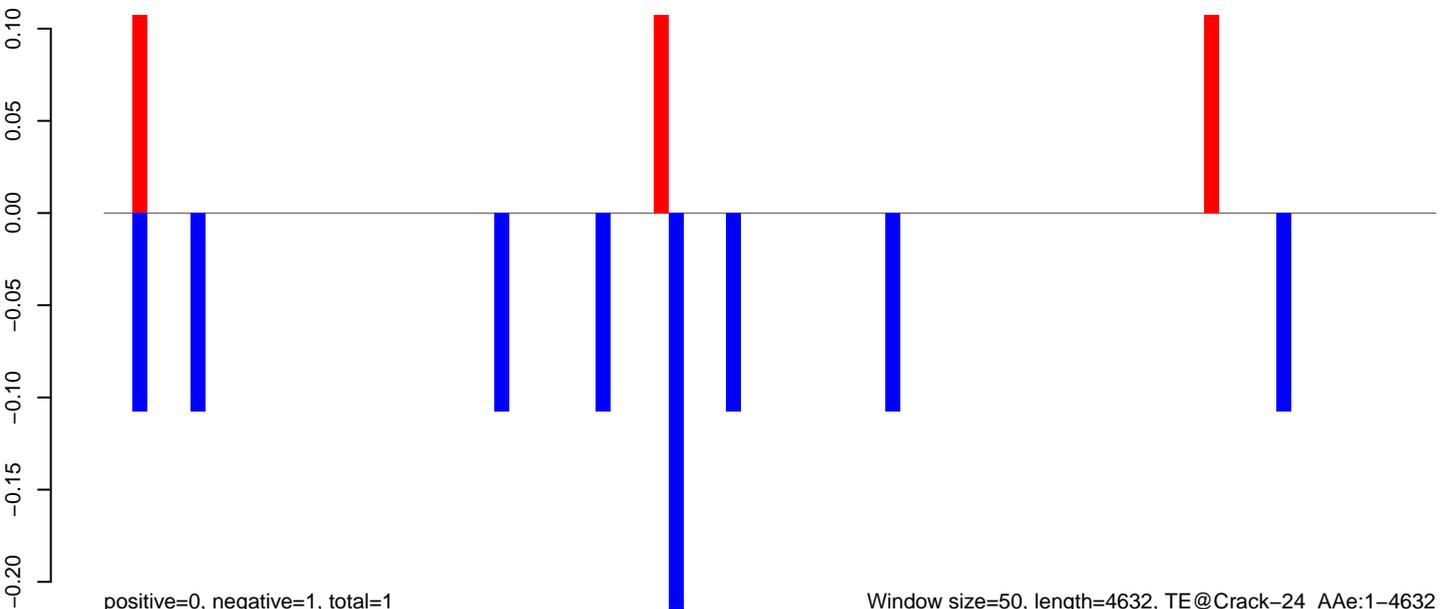
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



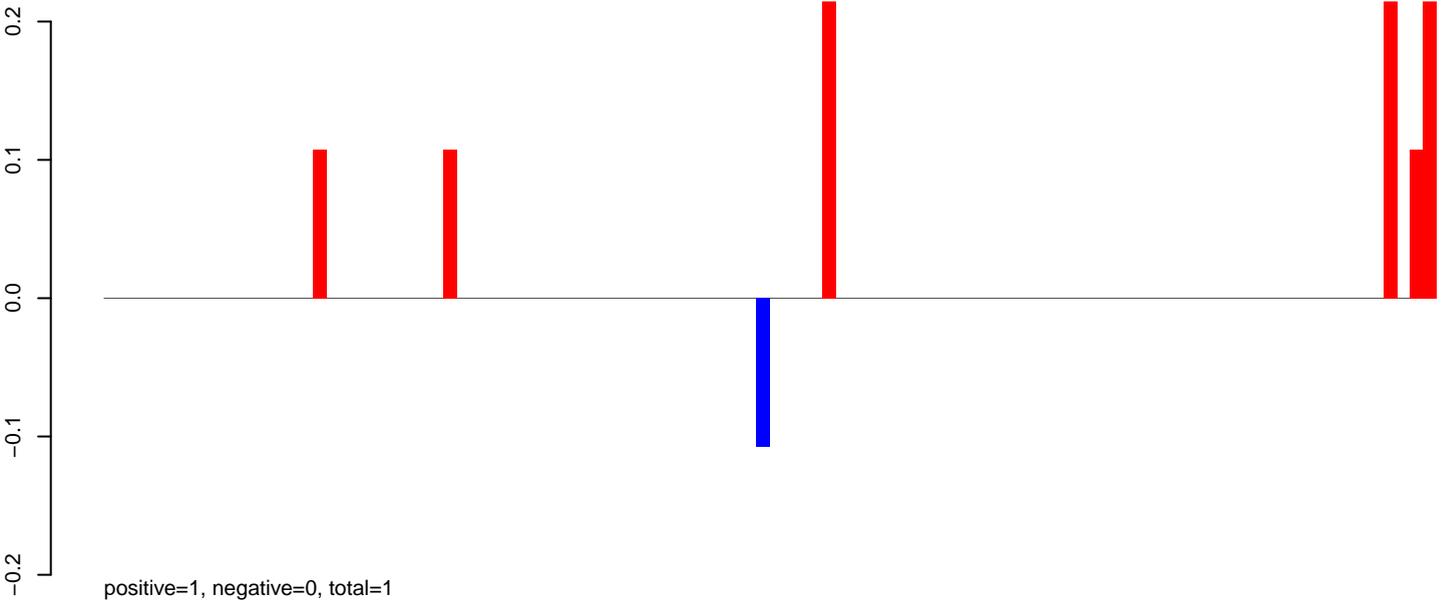
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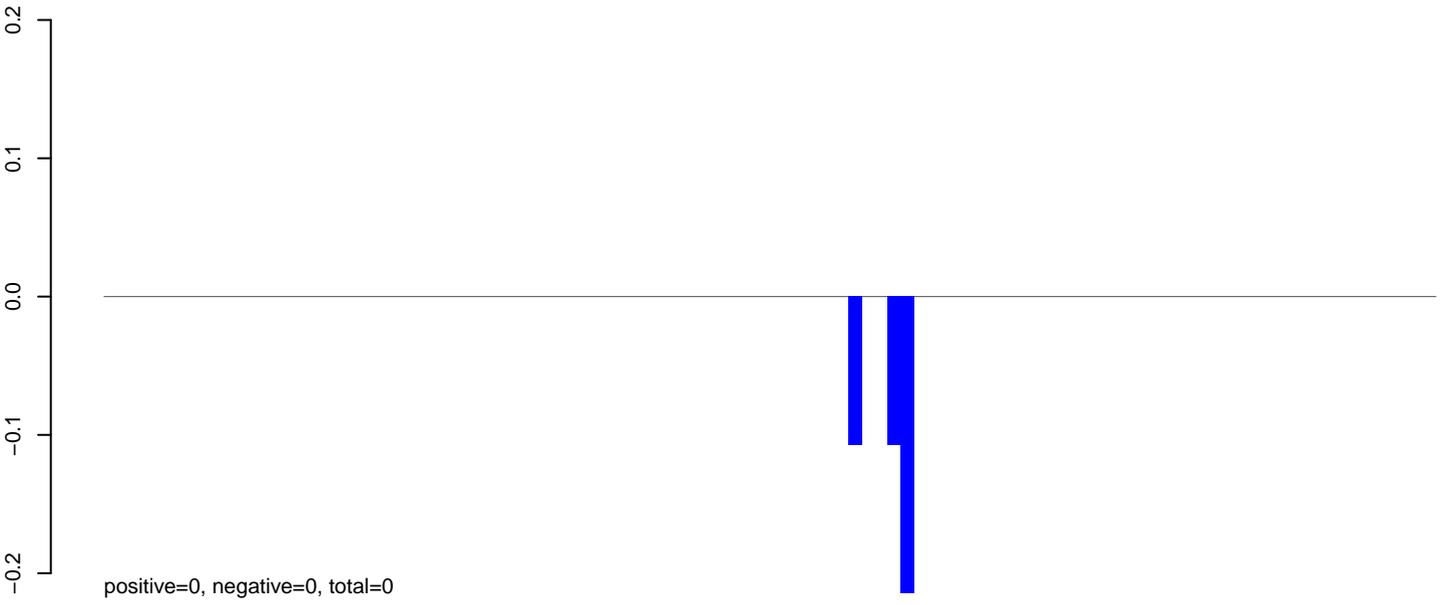
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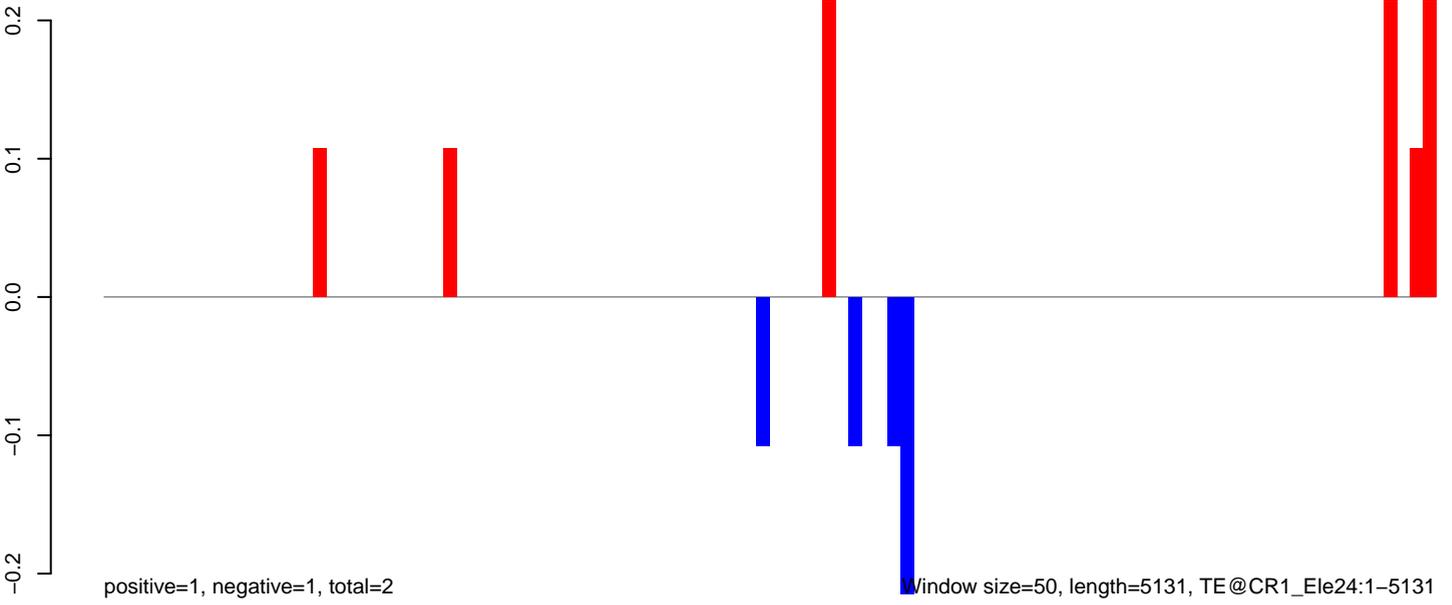
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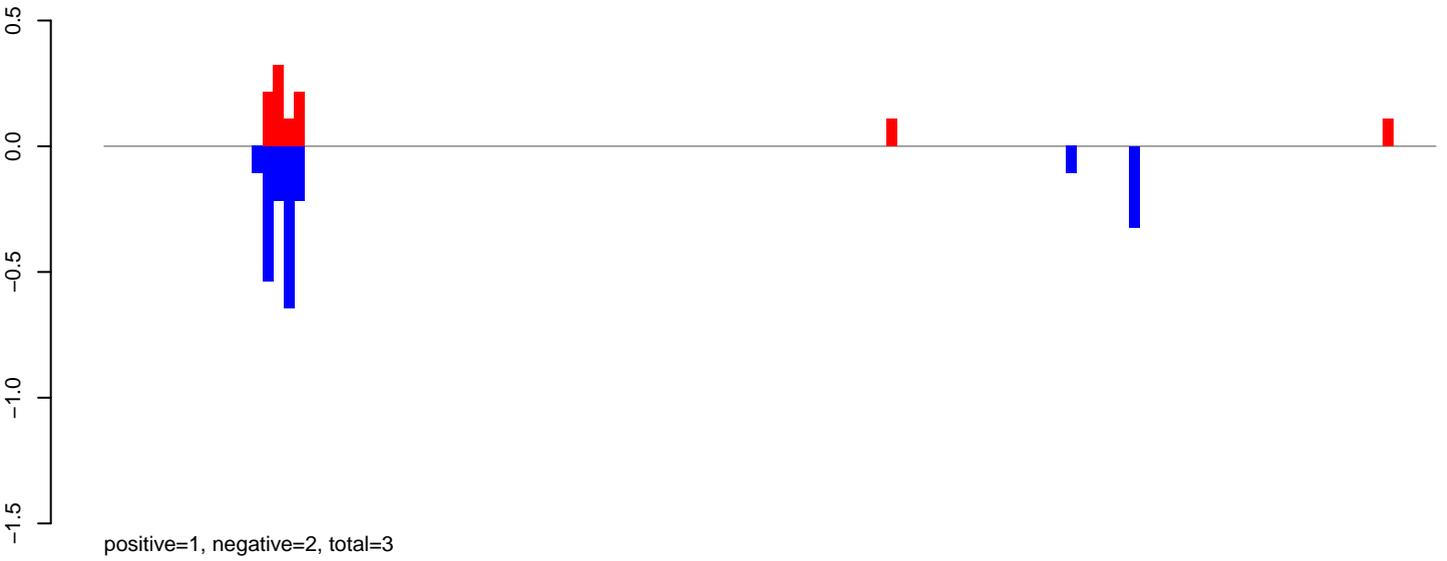
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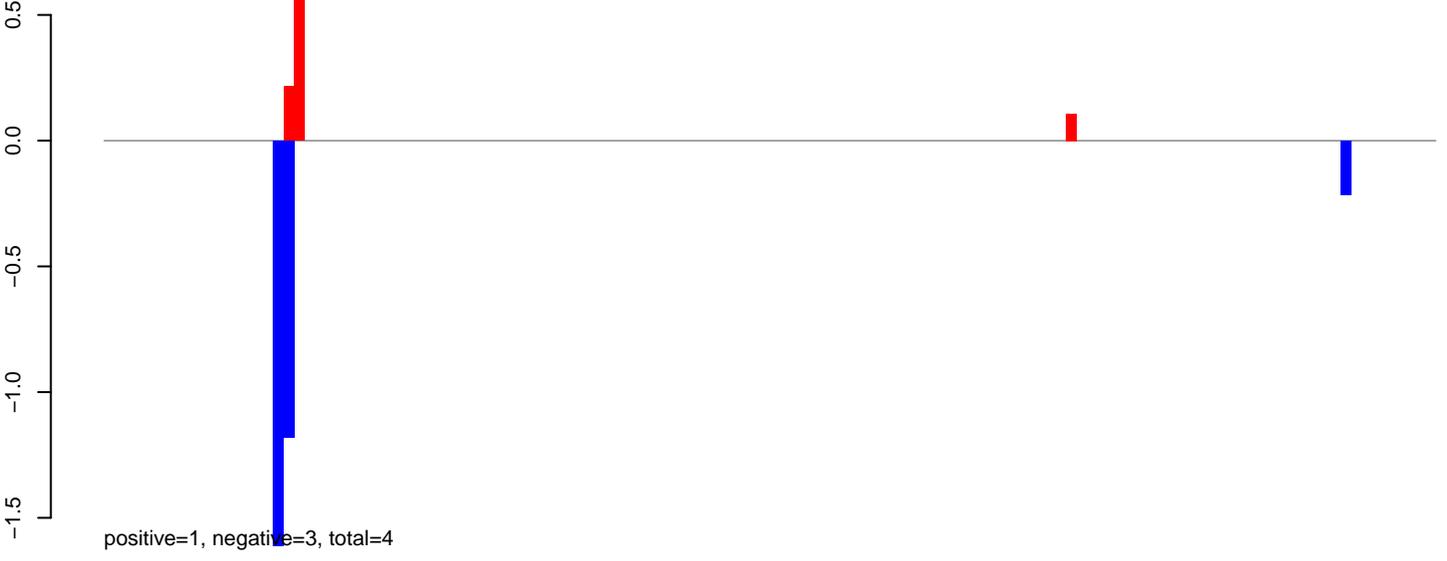
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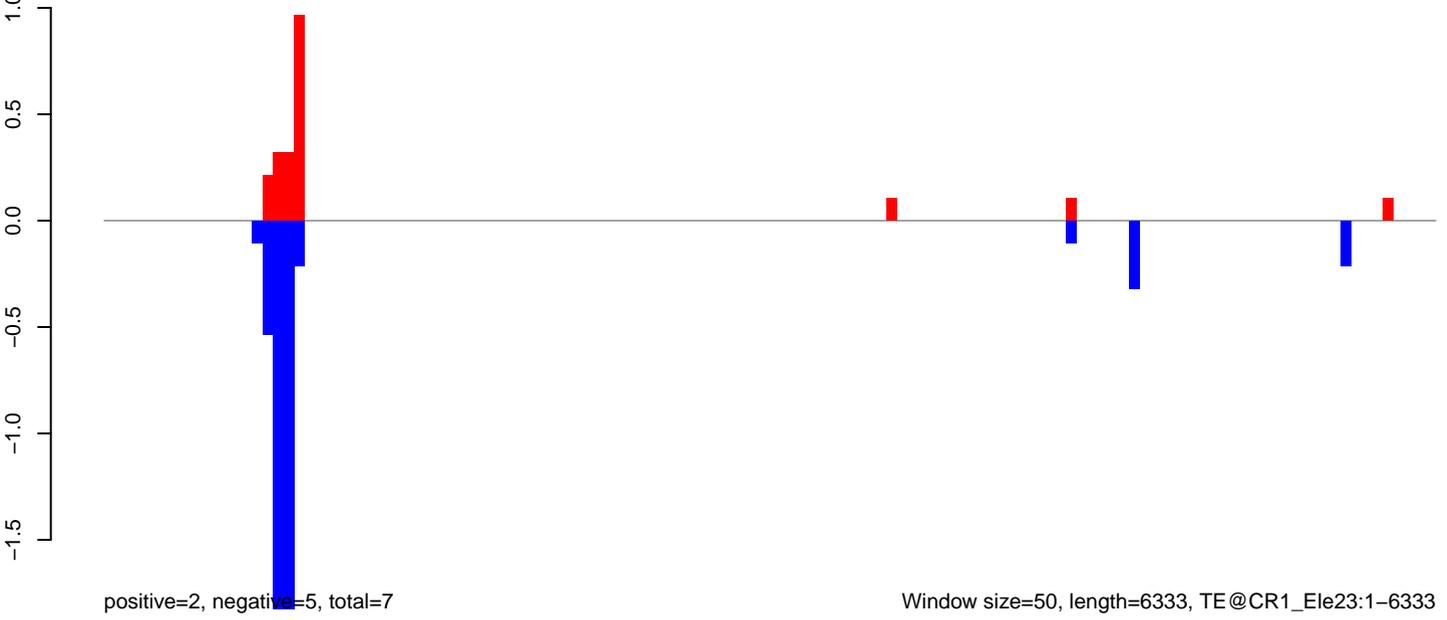
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep

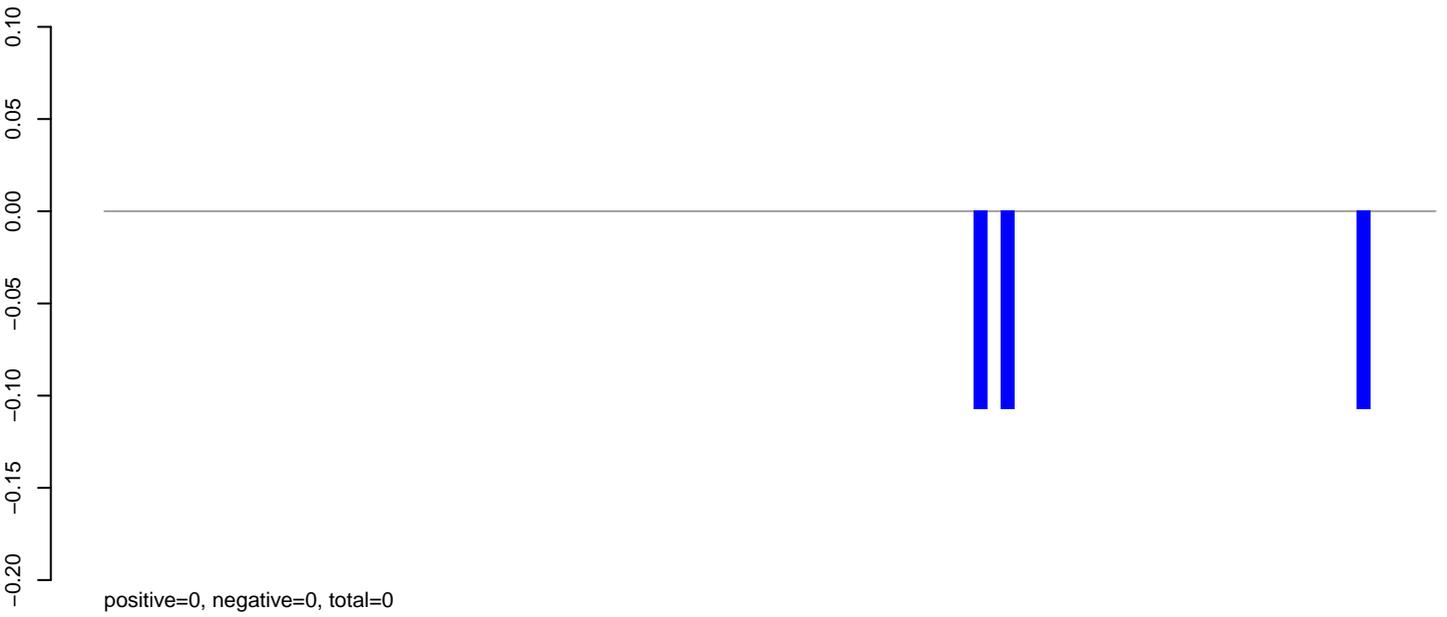


AeAeg\_Aag2\_DENV2NGC.rep

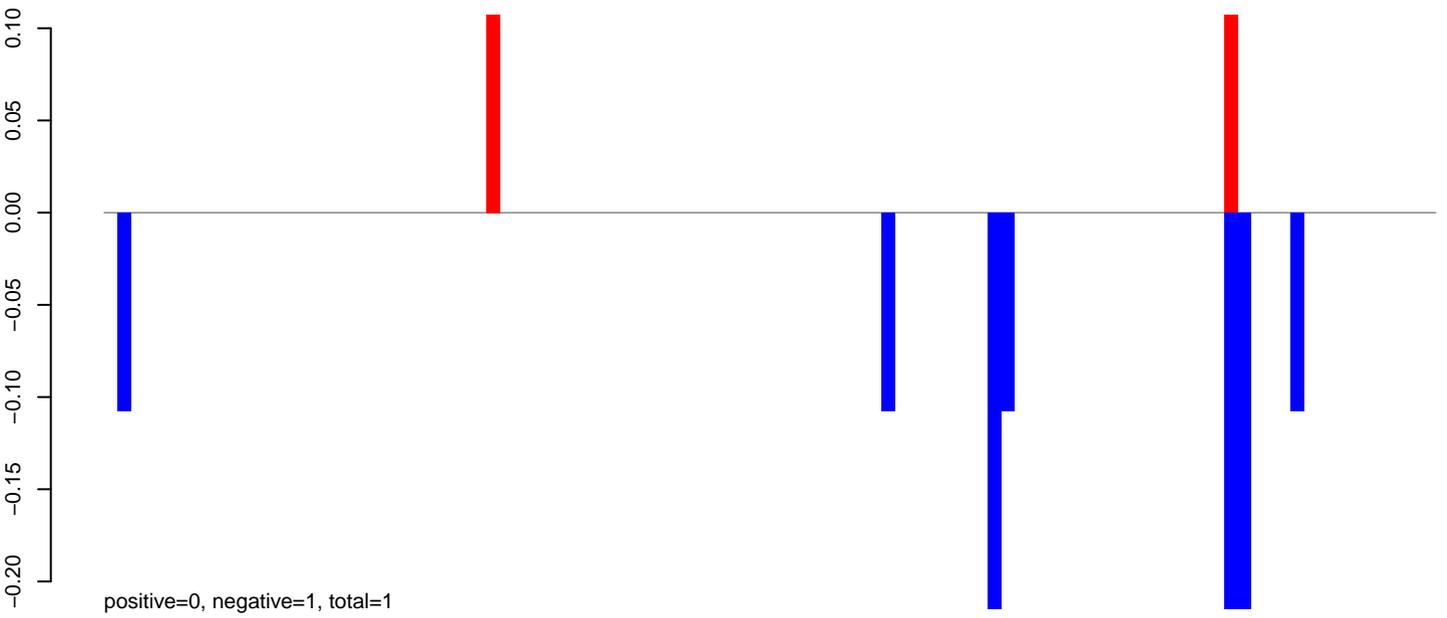




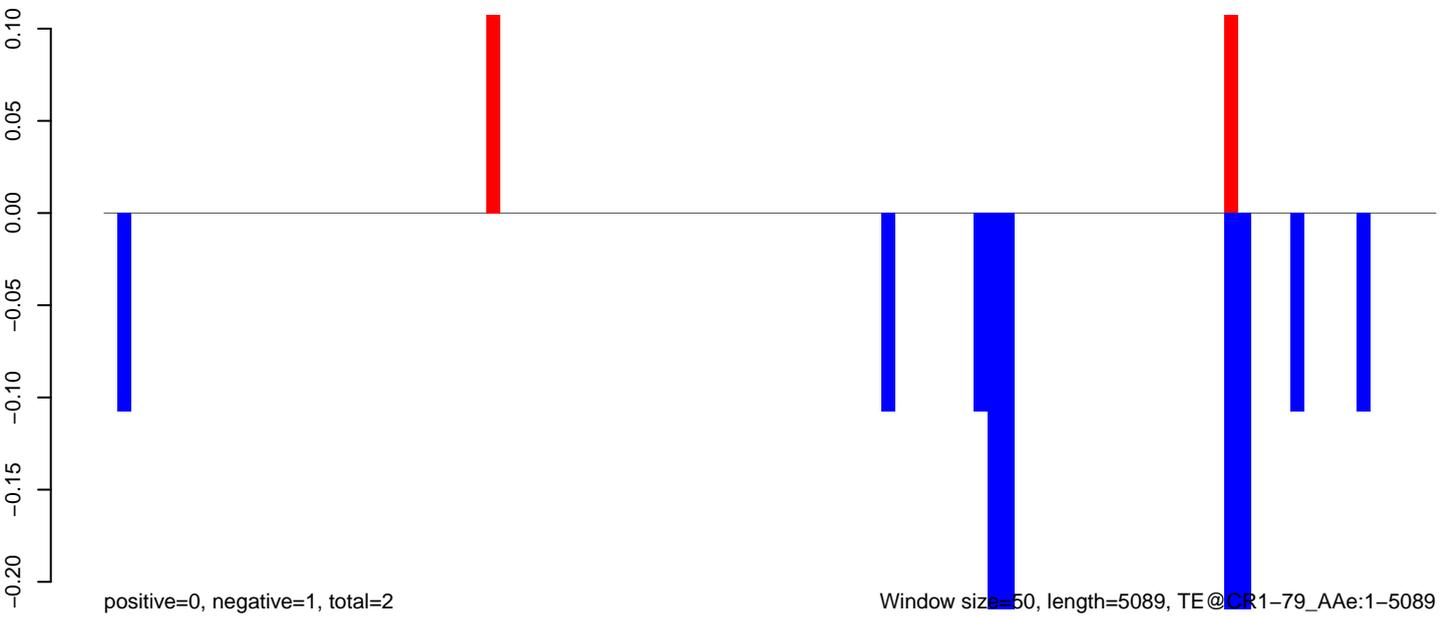
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



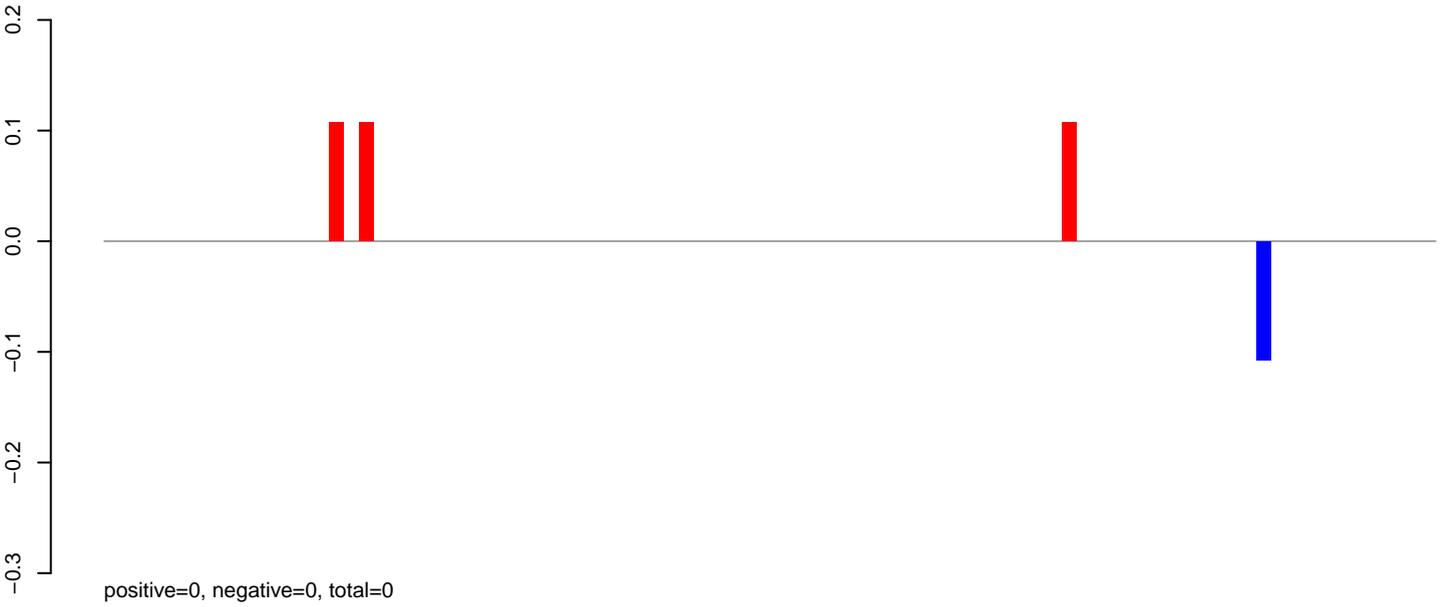
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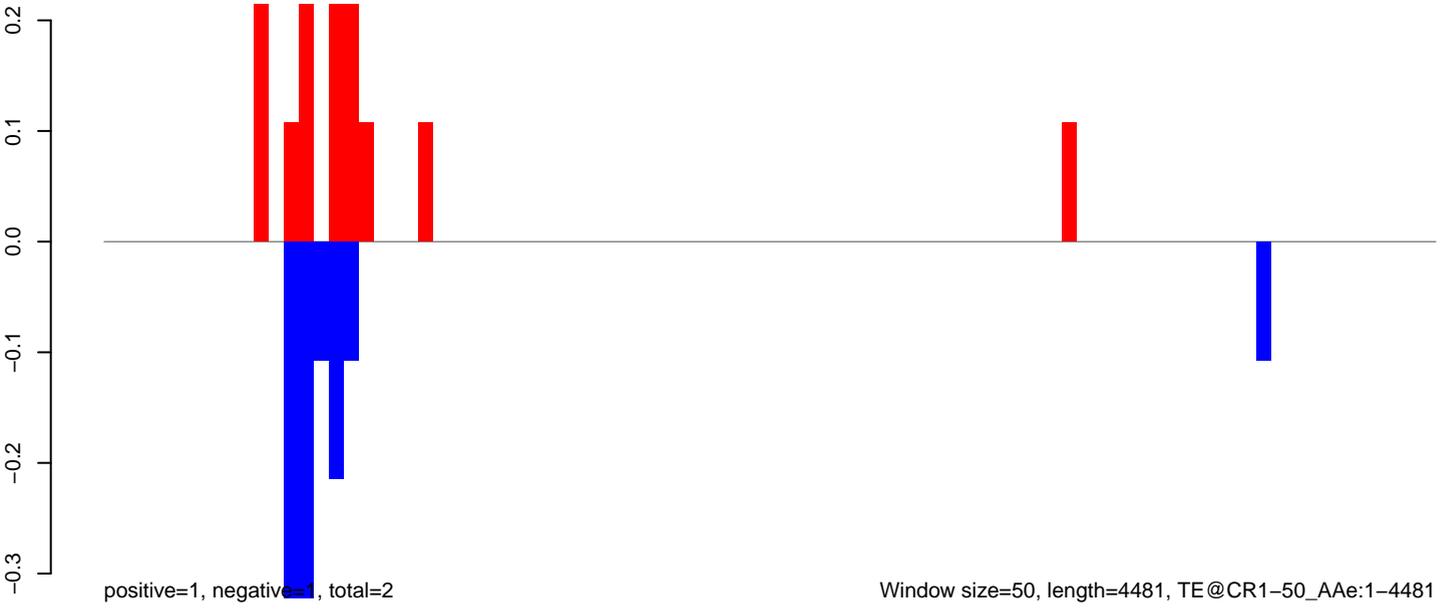
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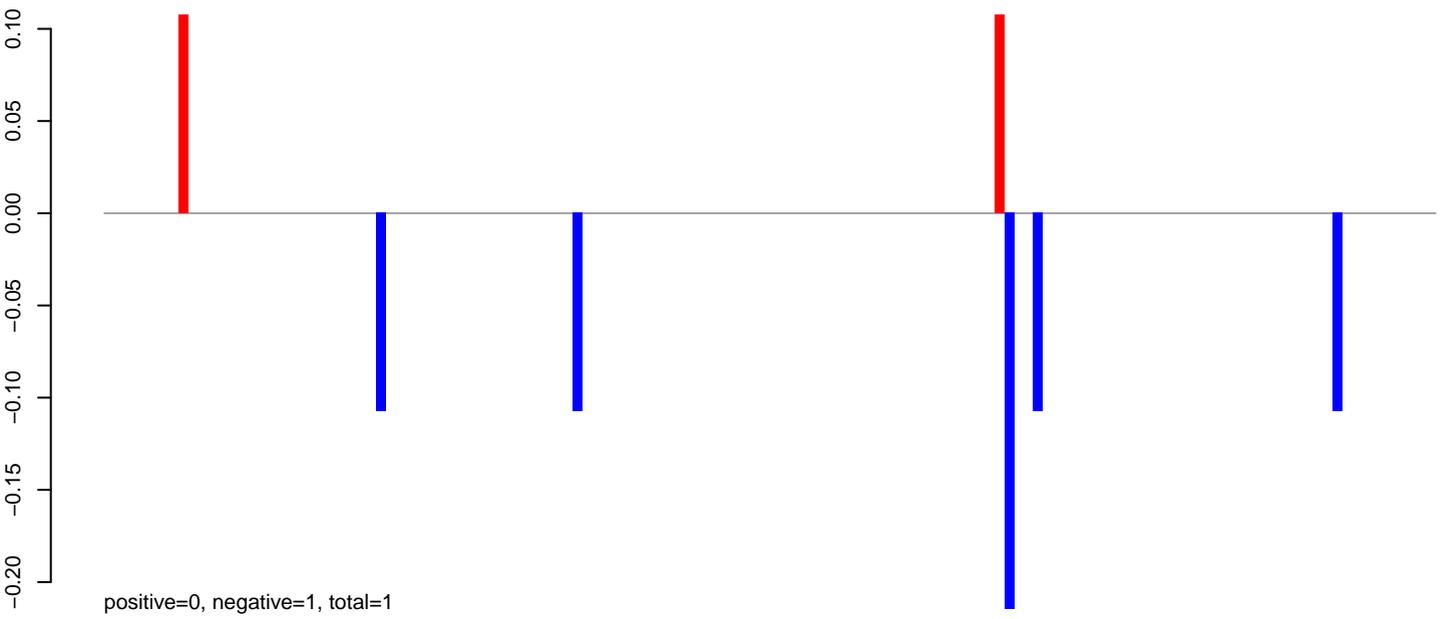
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**AeAeg\_Aag2\_DENV2NGC.rep**



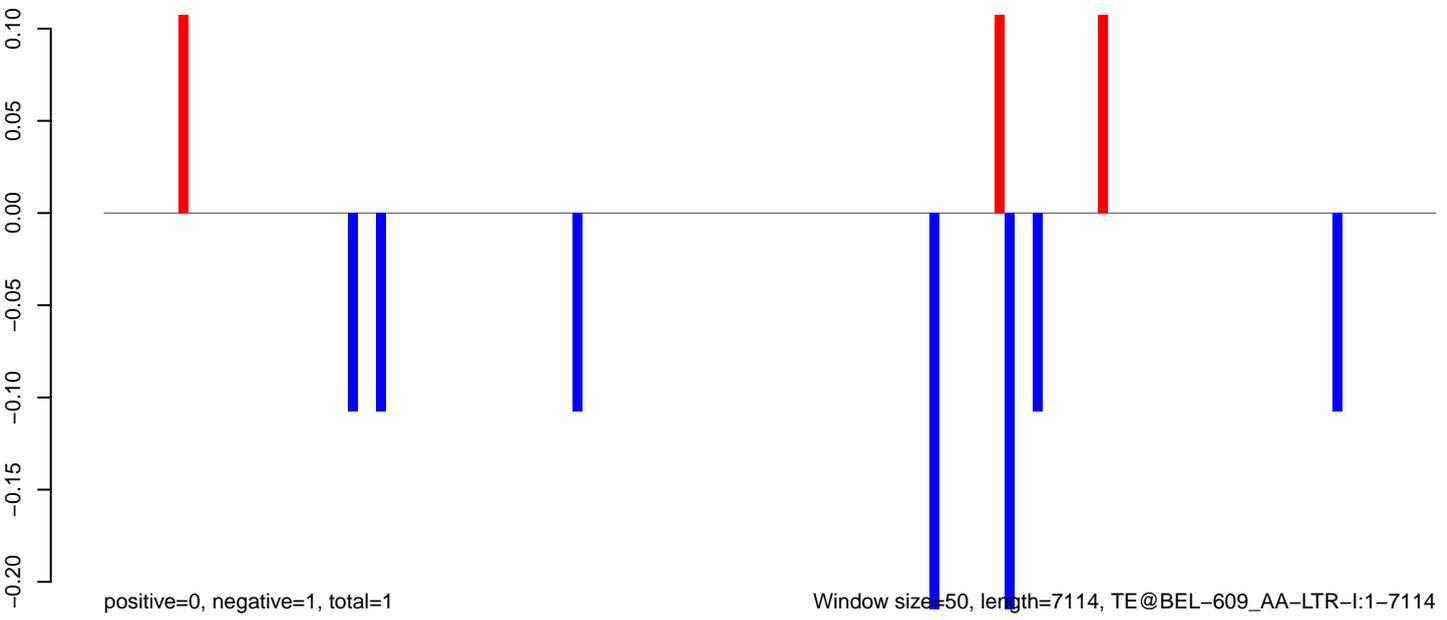
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



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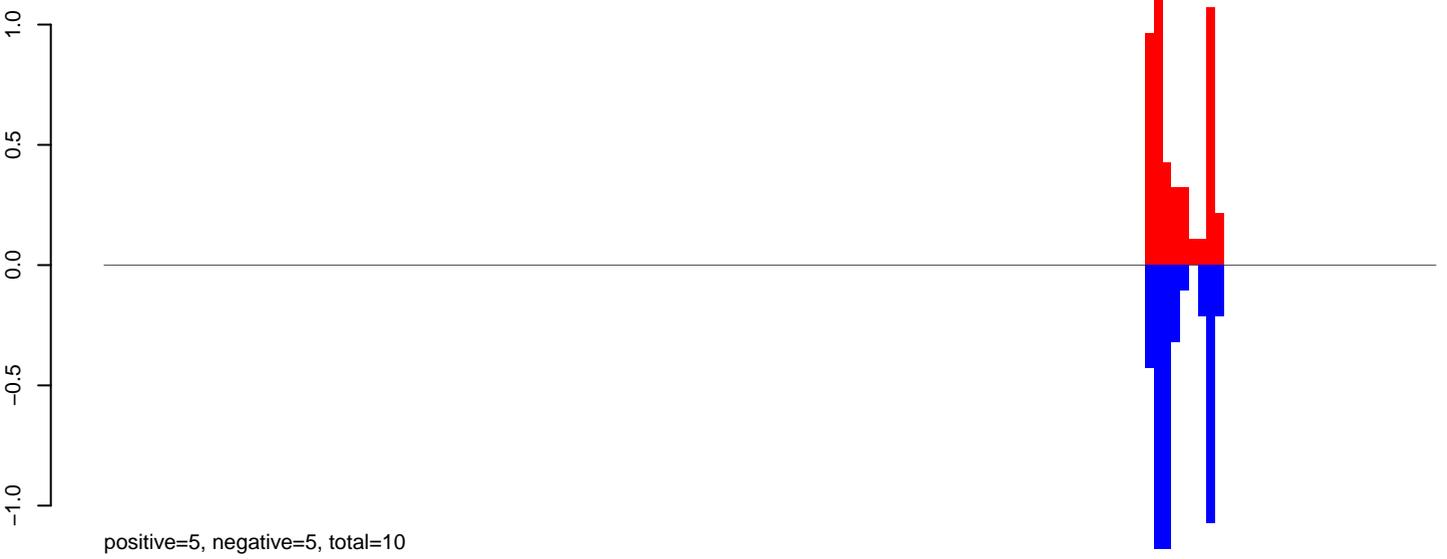


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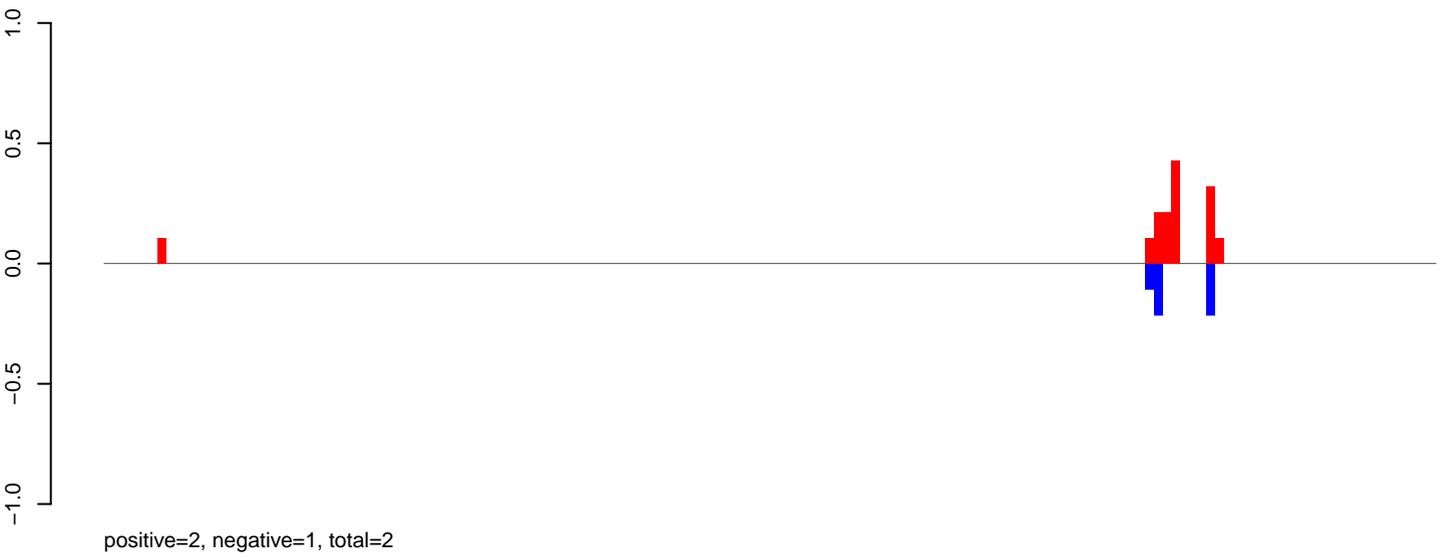


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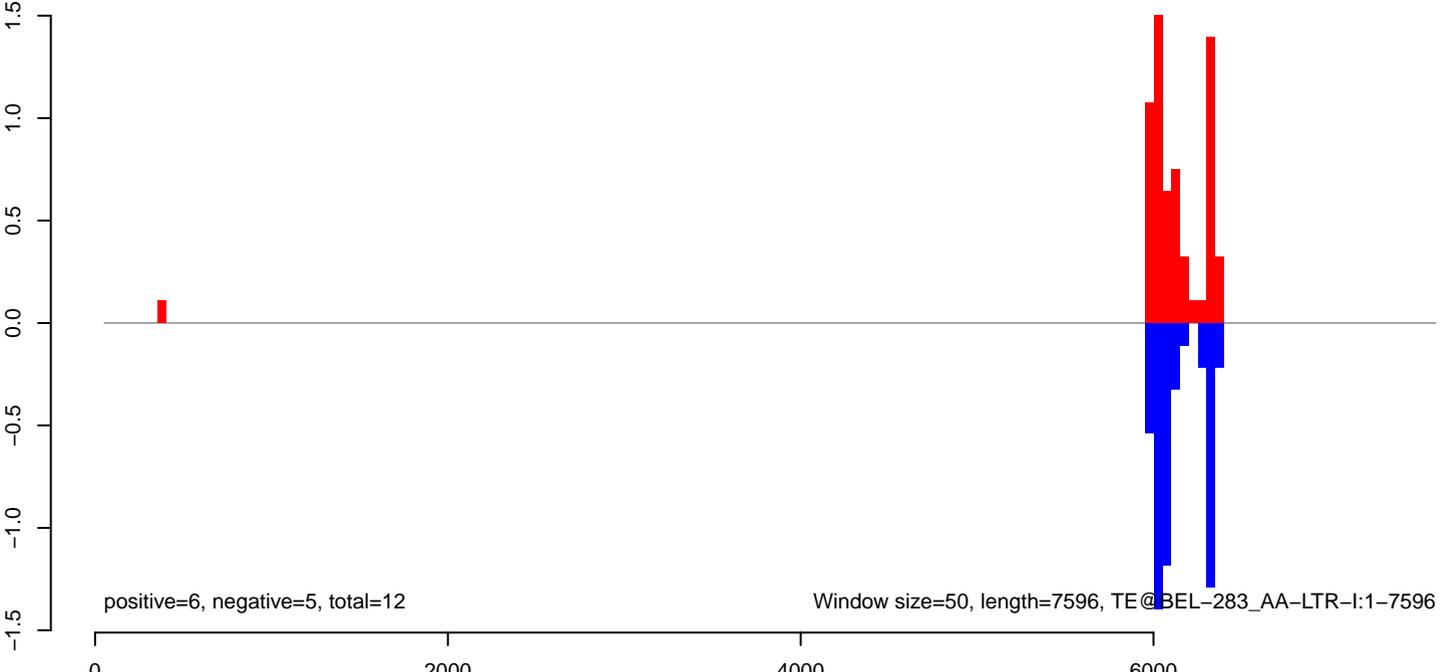
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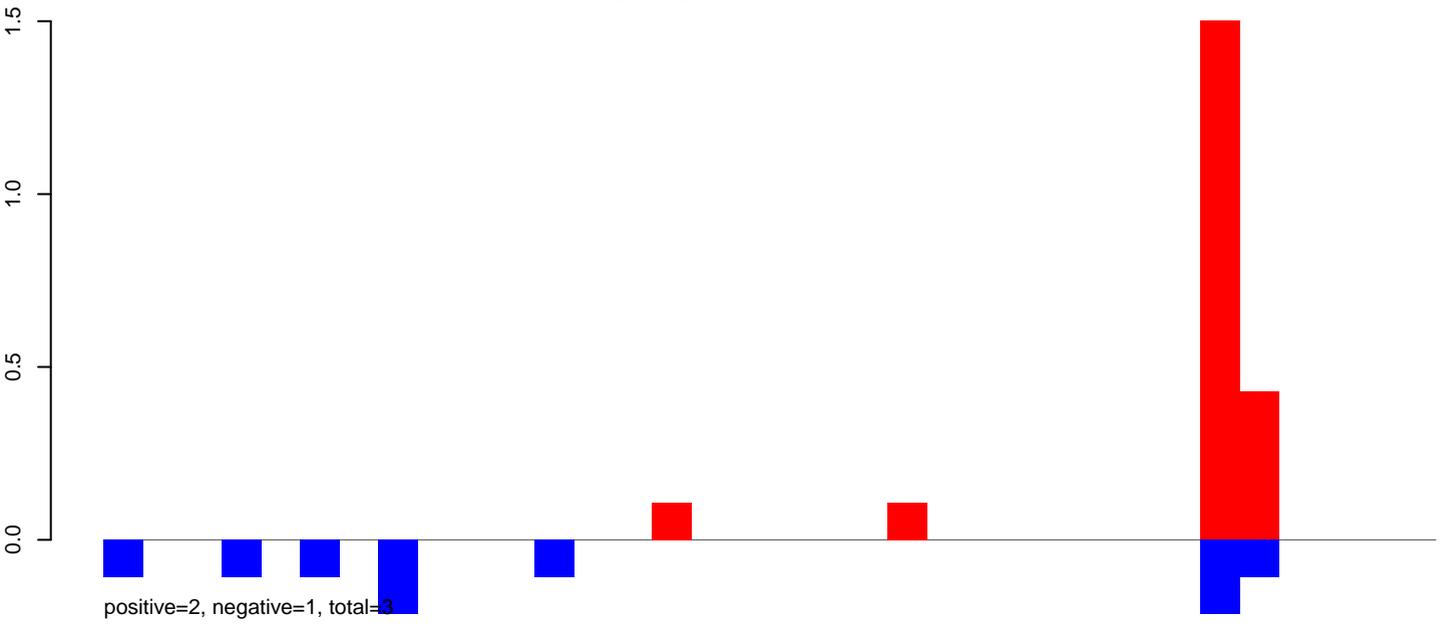
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**AeAeg\_Aag2\_DENV2NGC.rep**



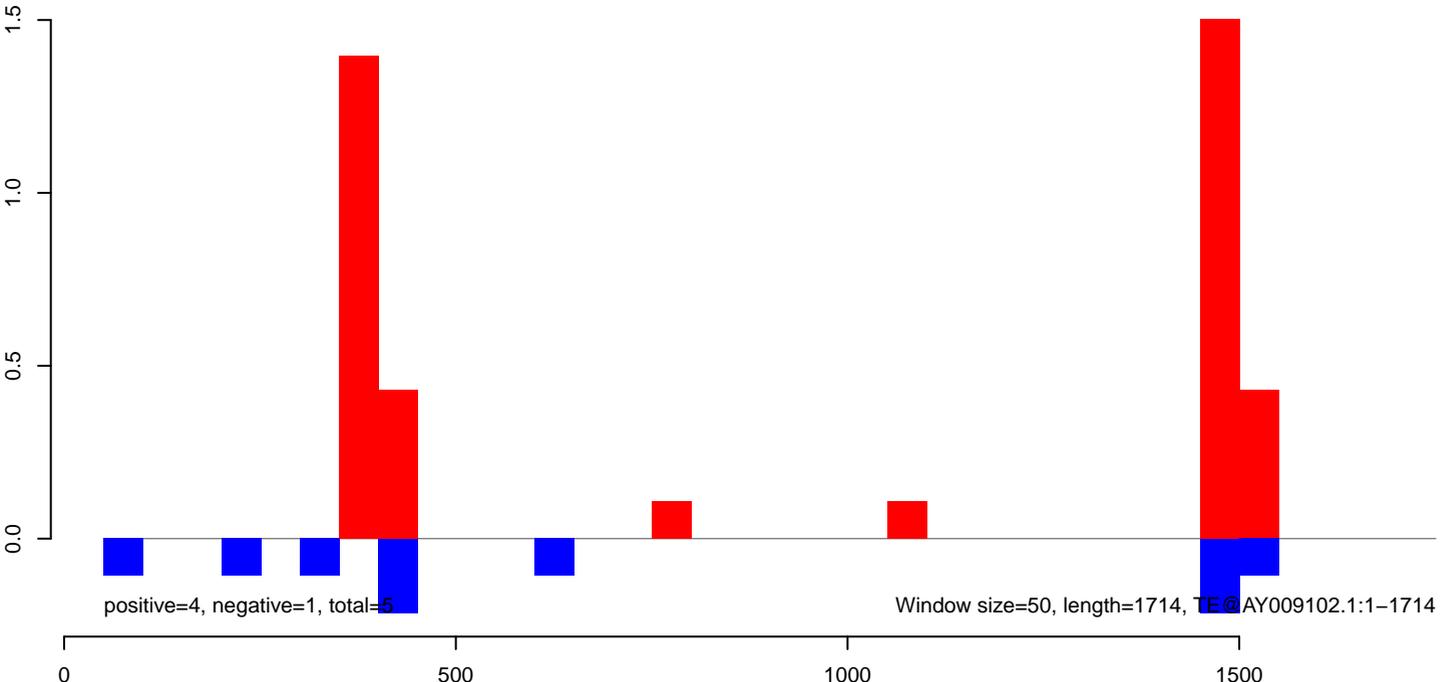
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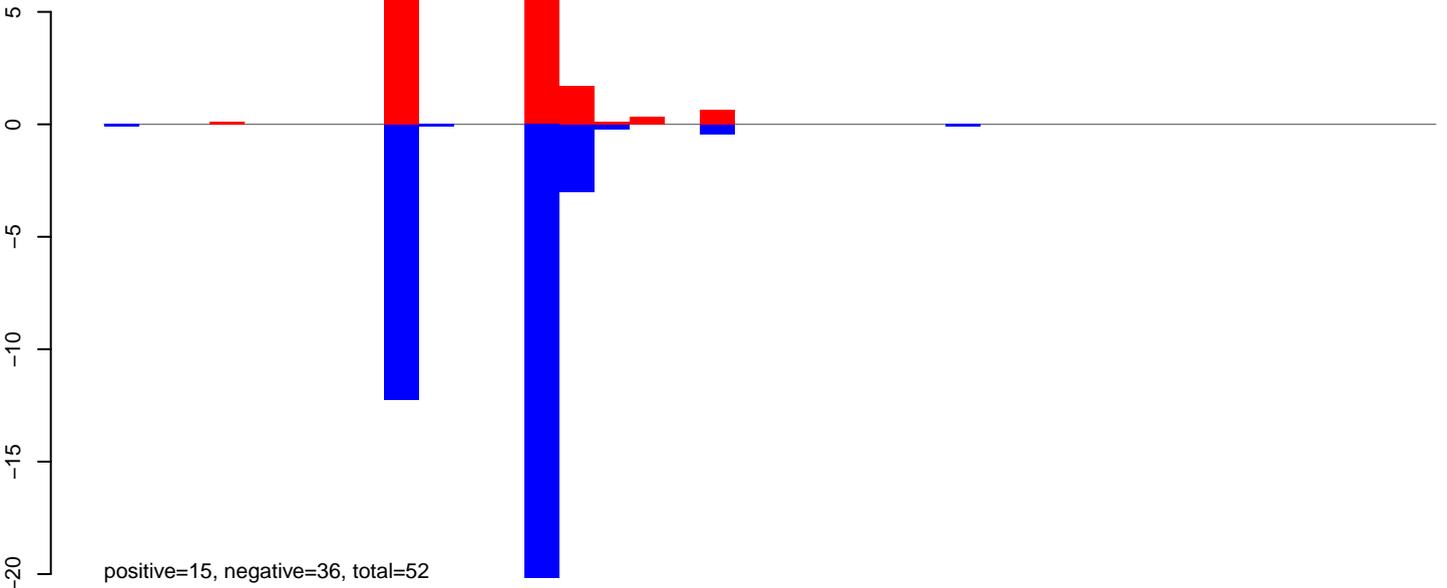
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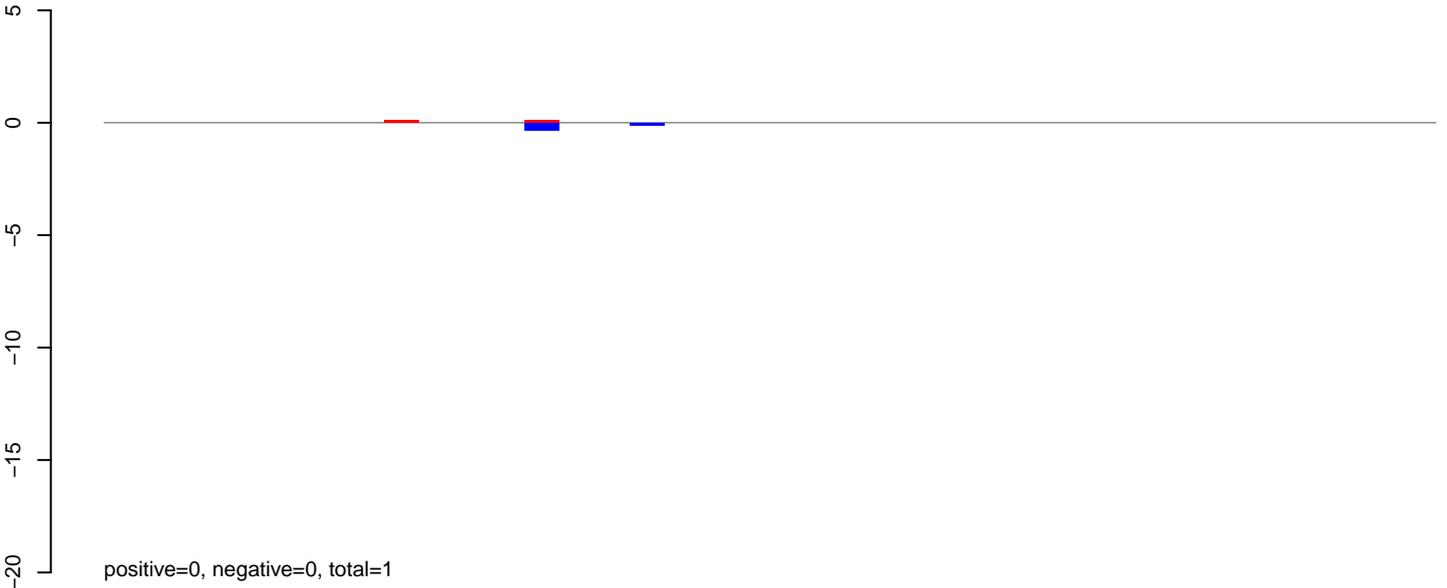
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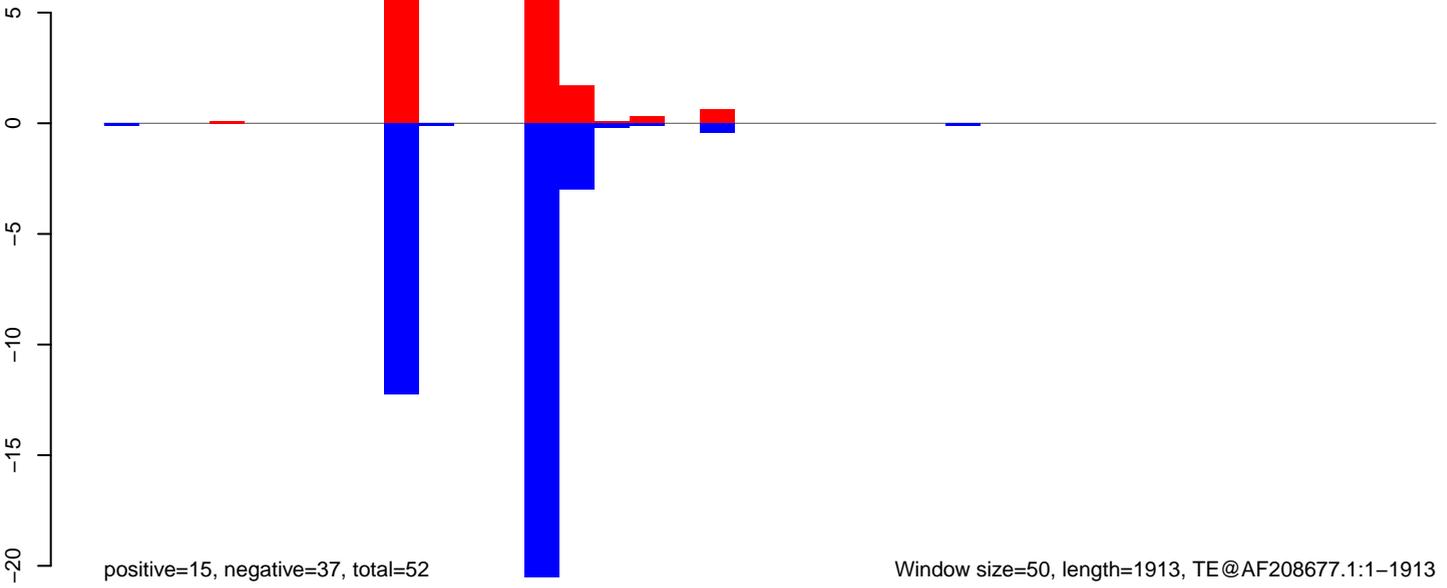
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



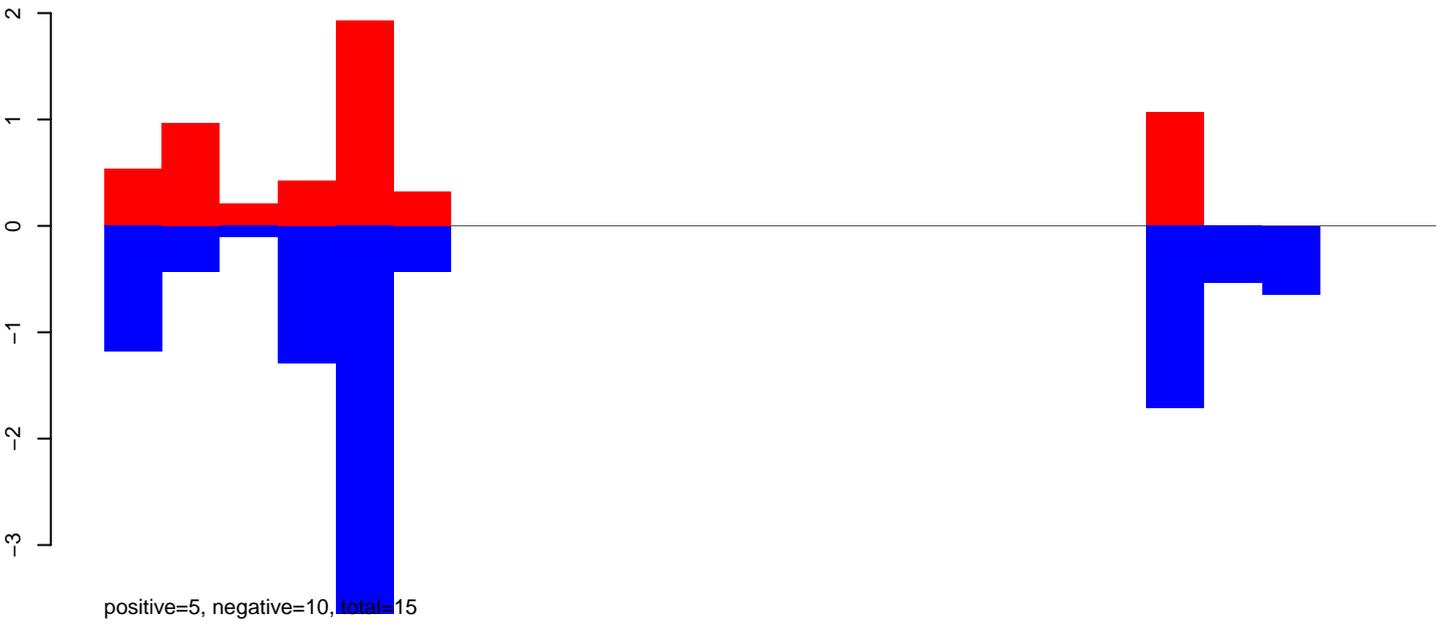
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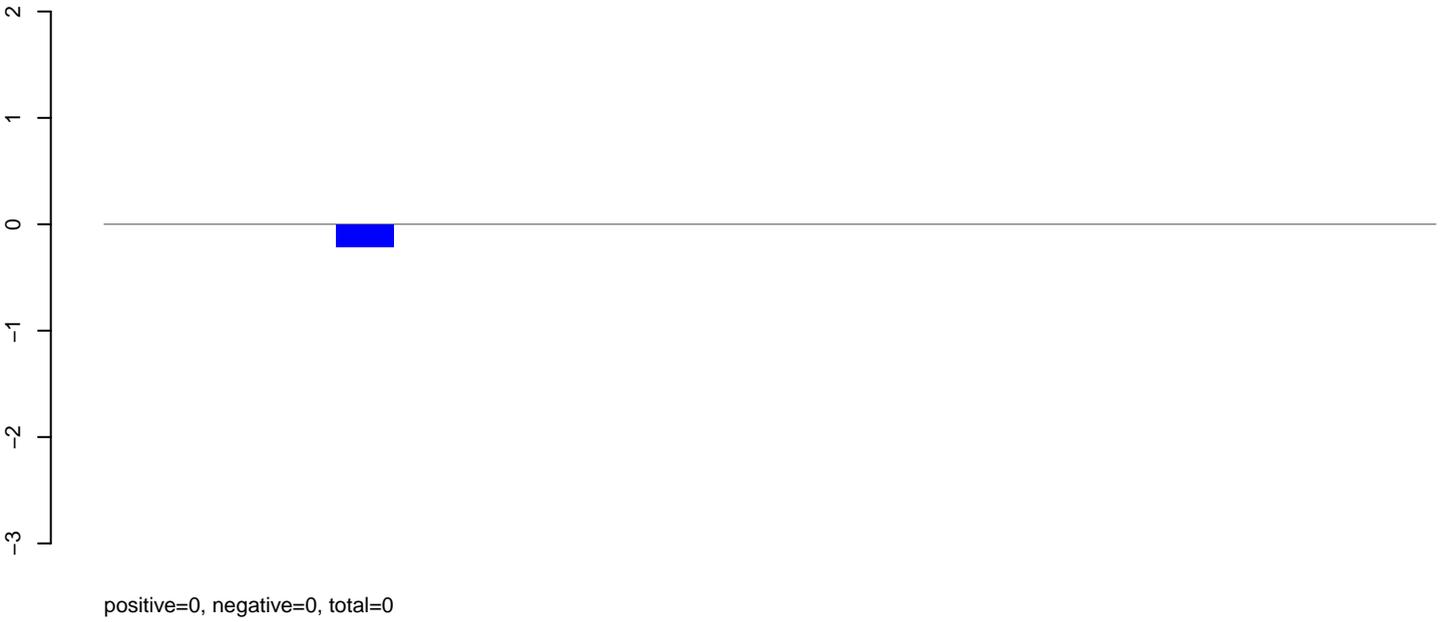
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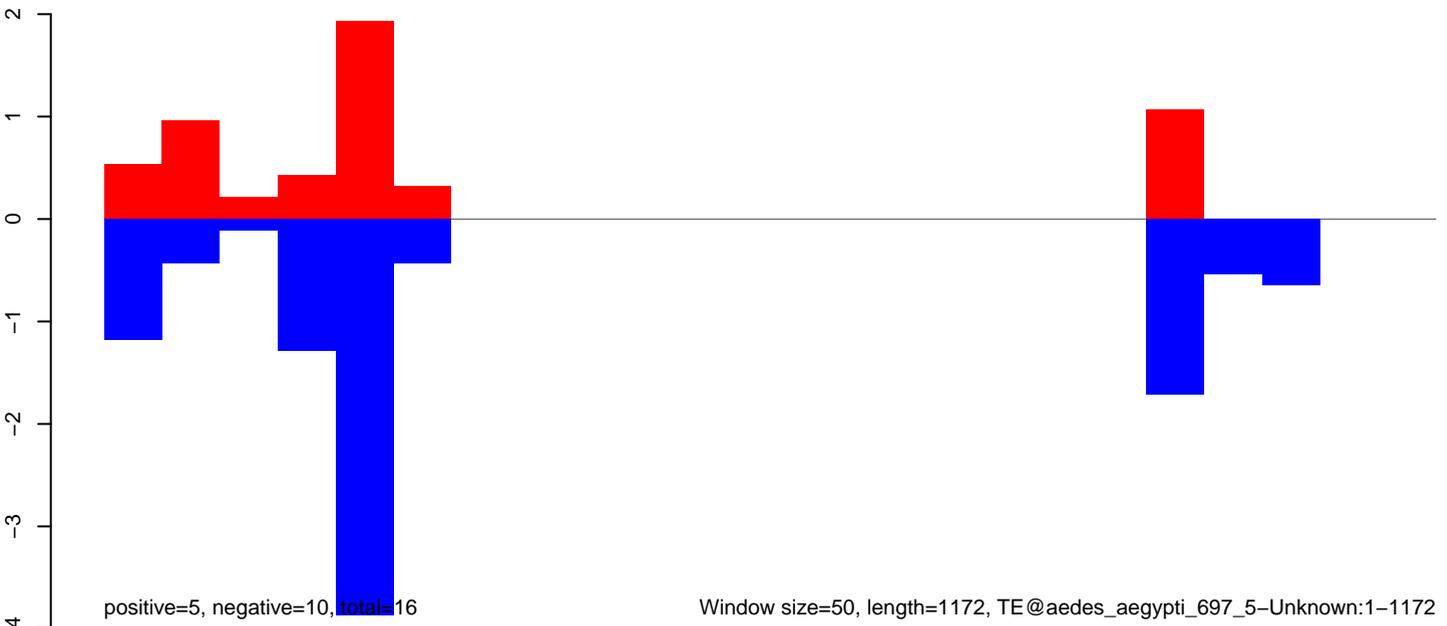
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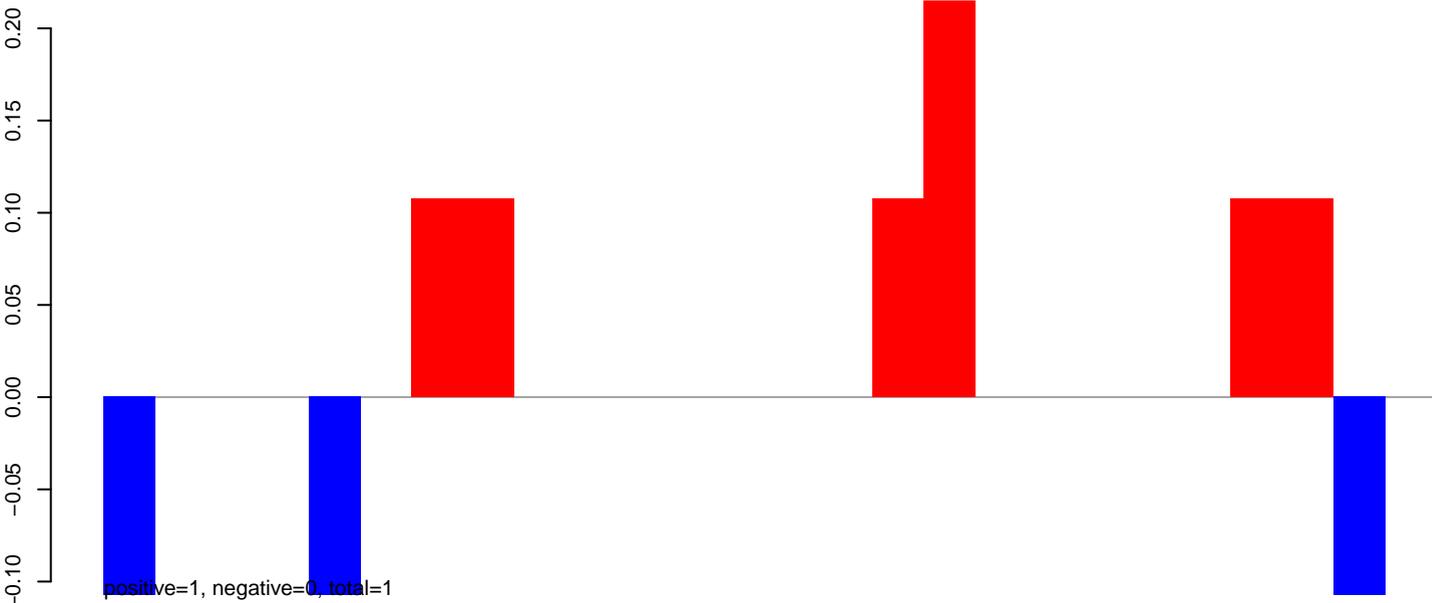
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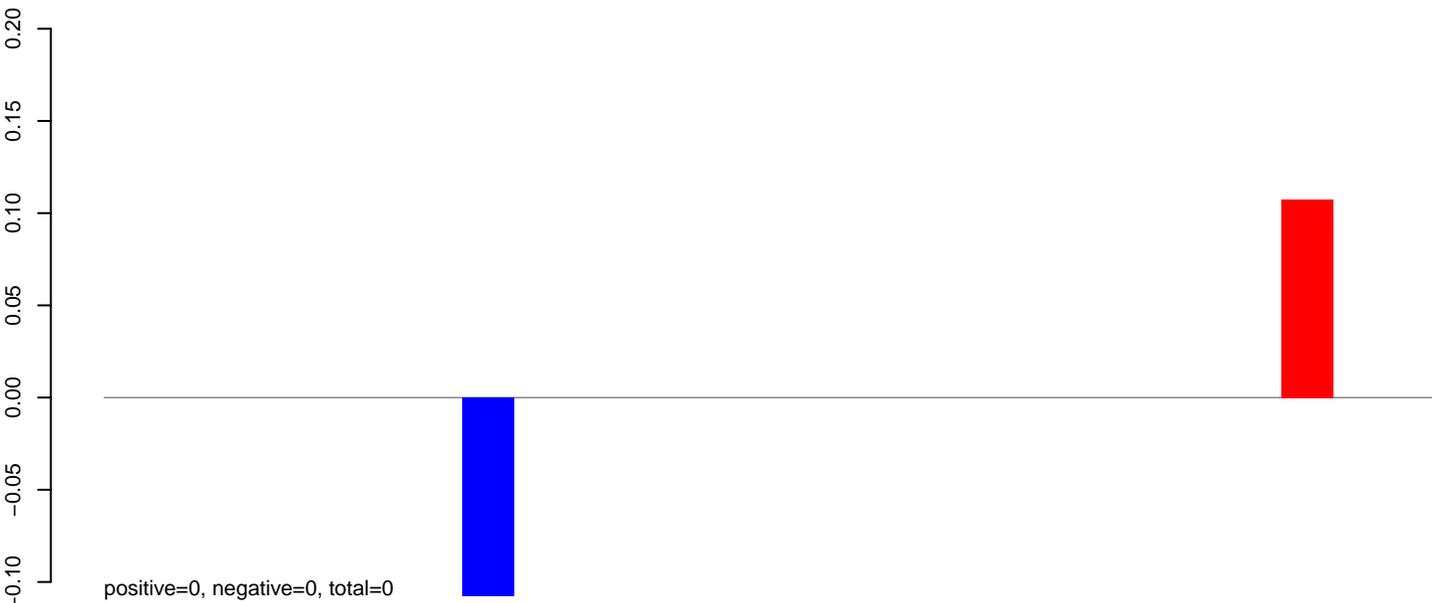
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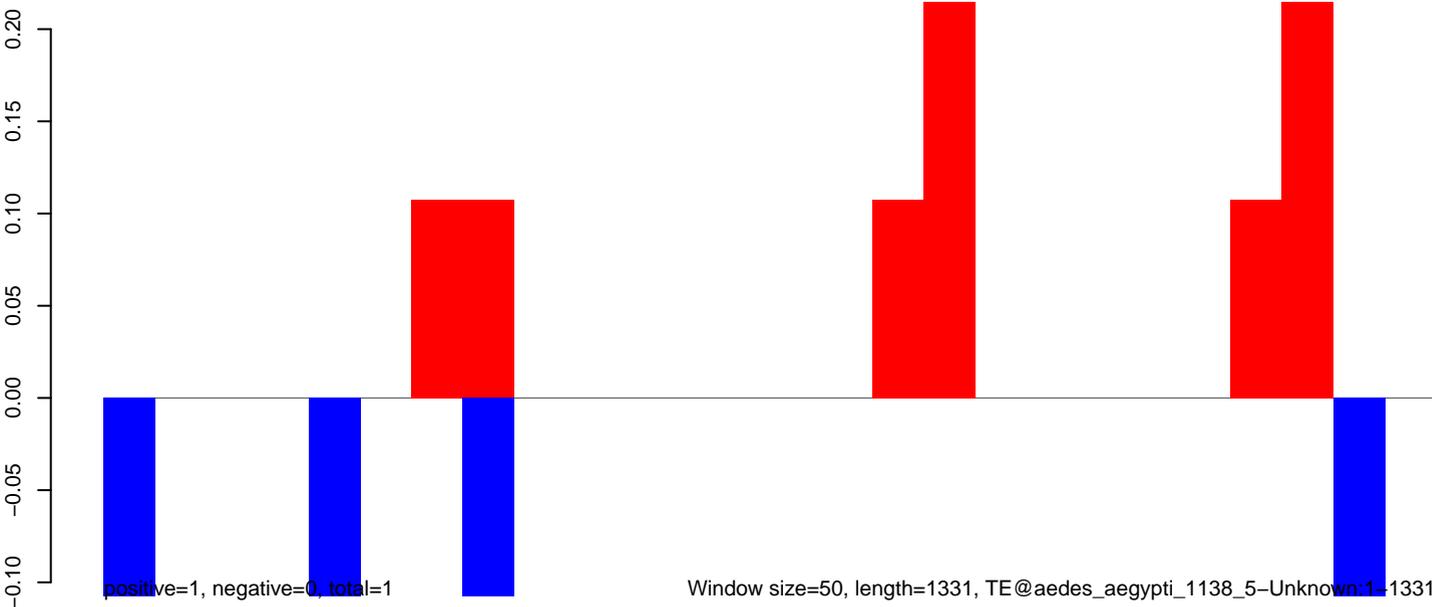
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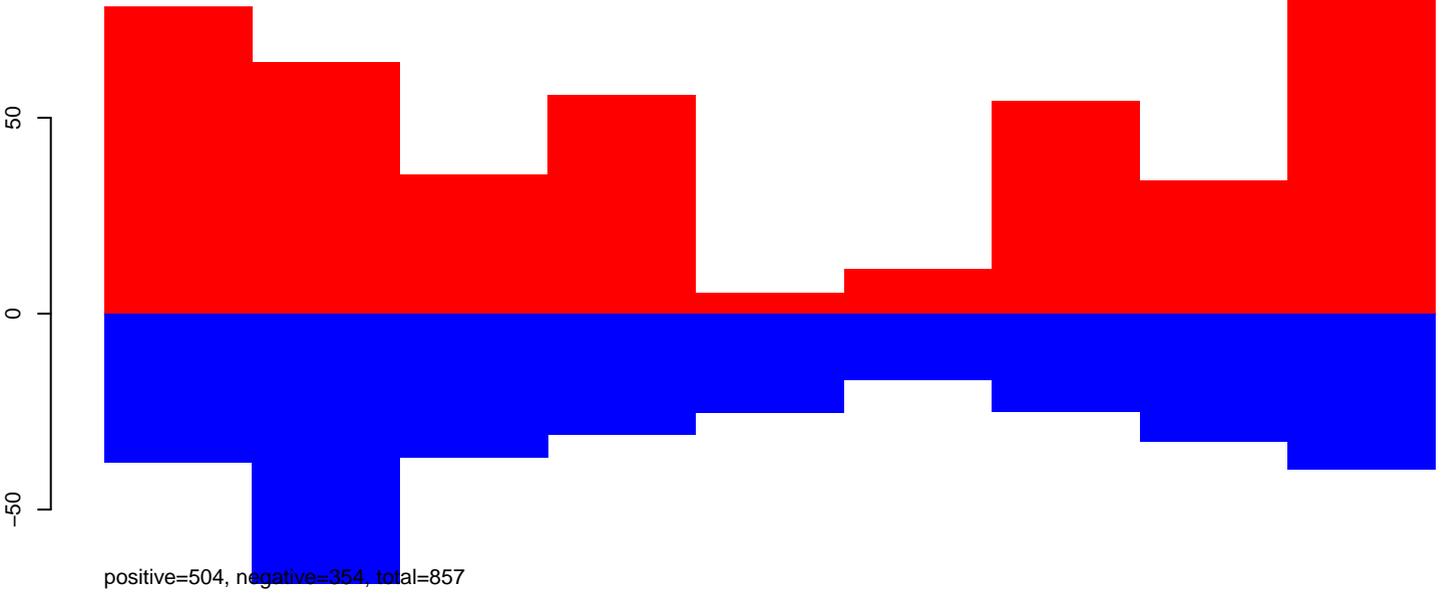
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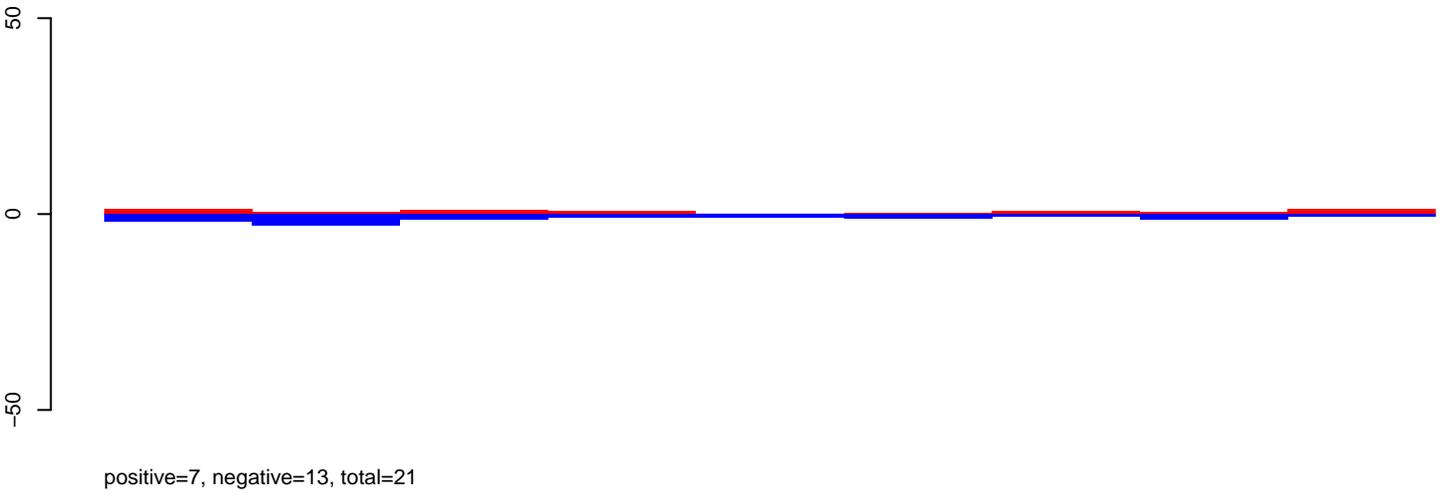
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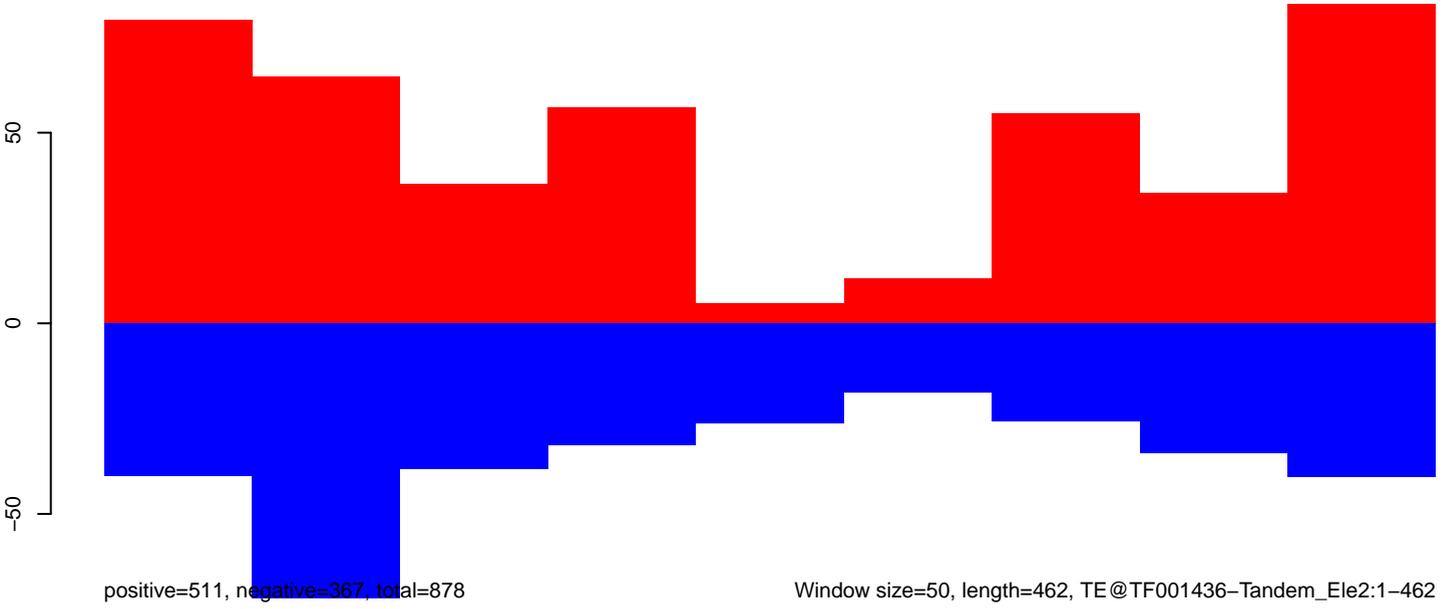
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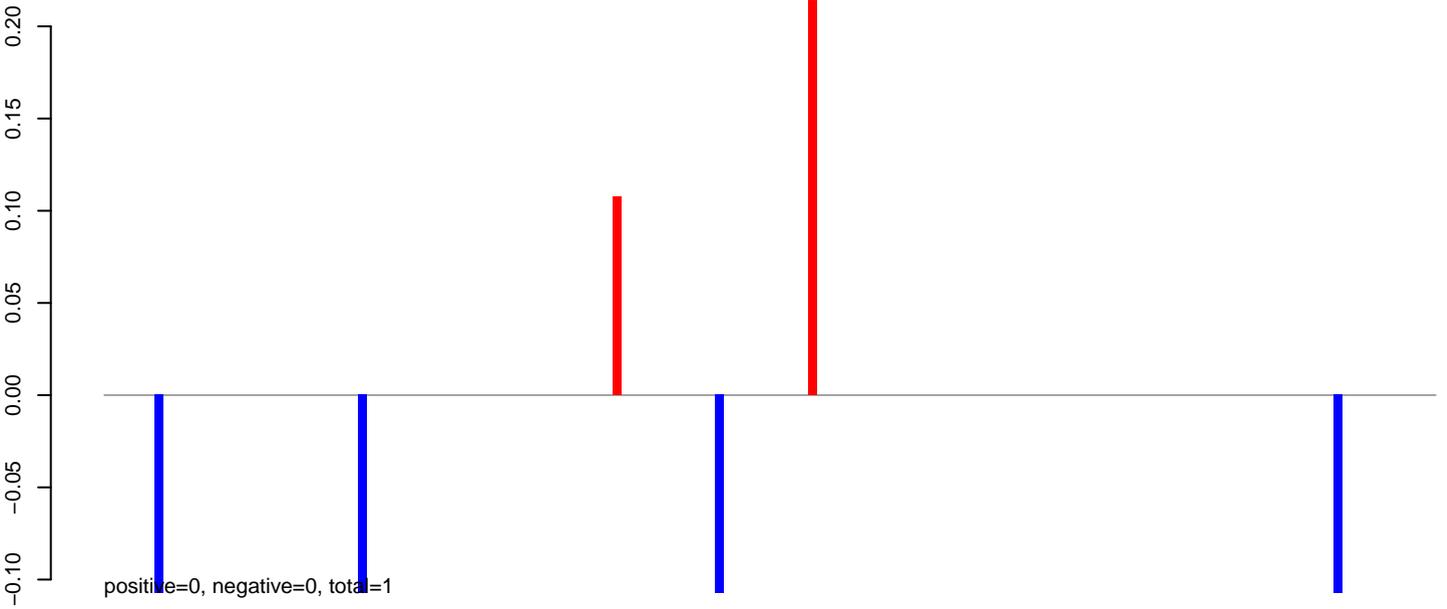
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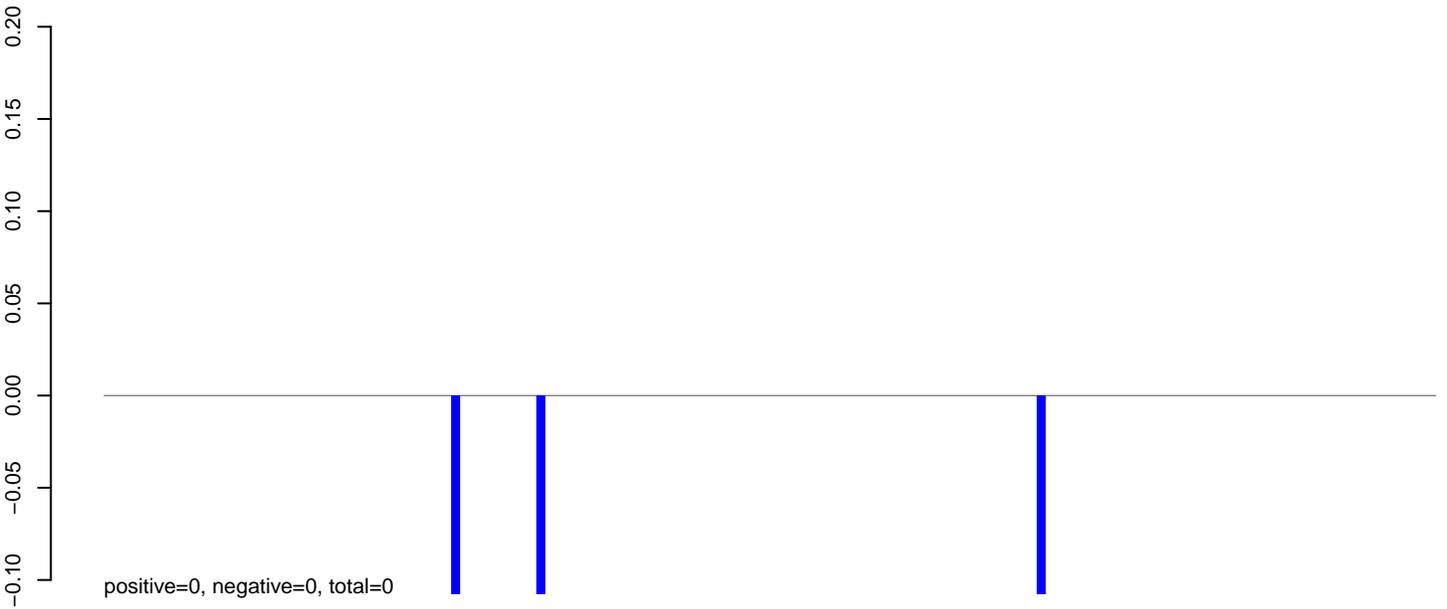
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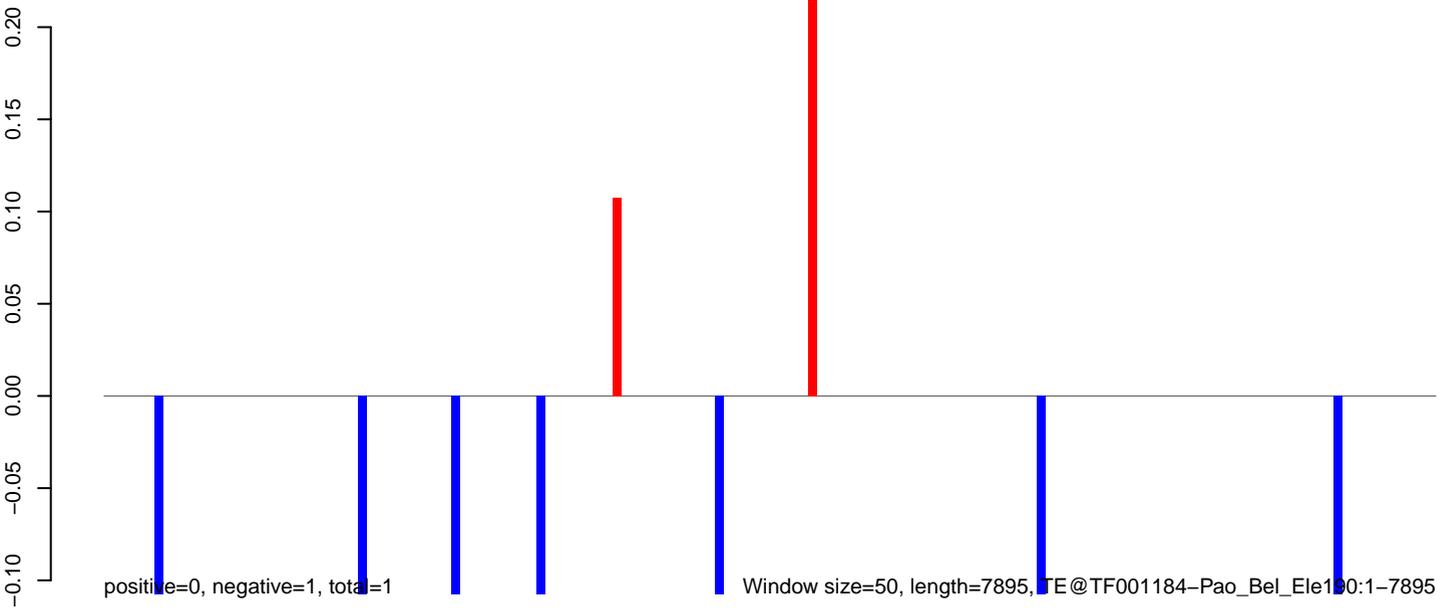
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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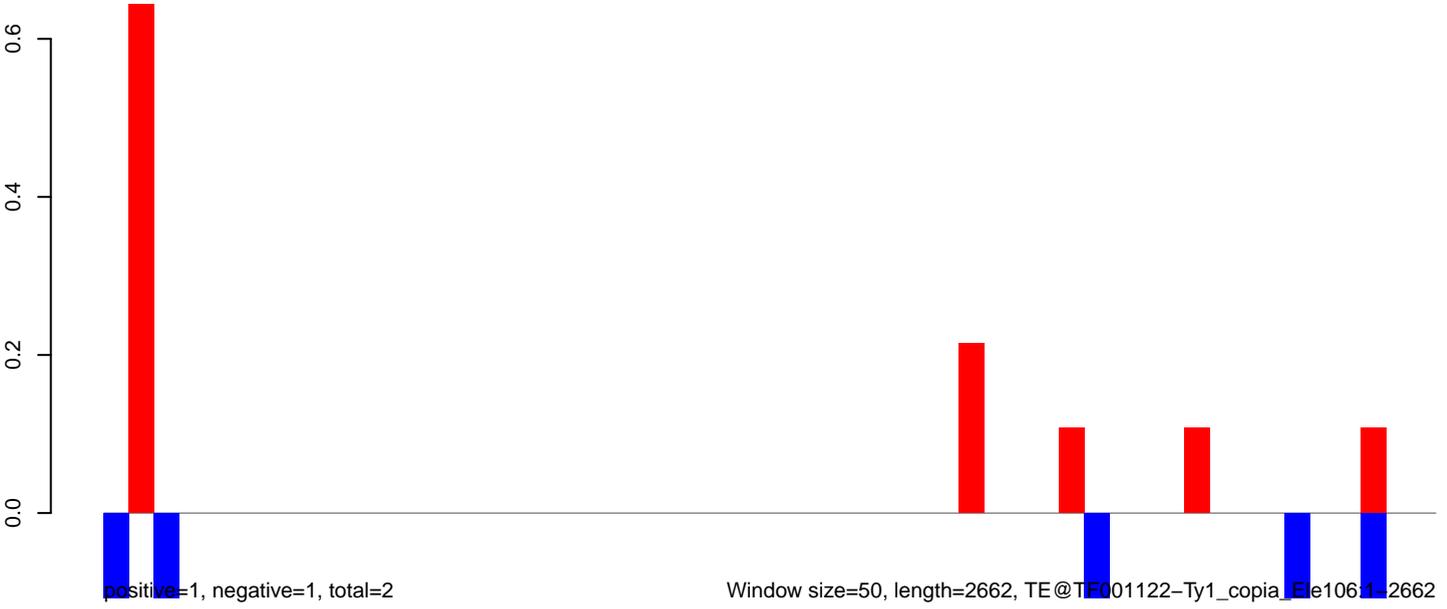
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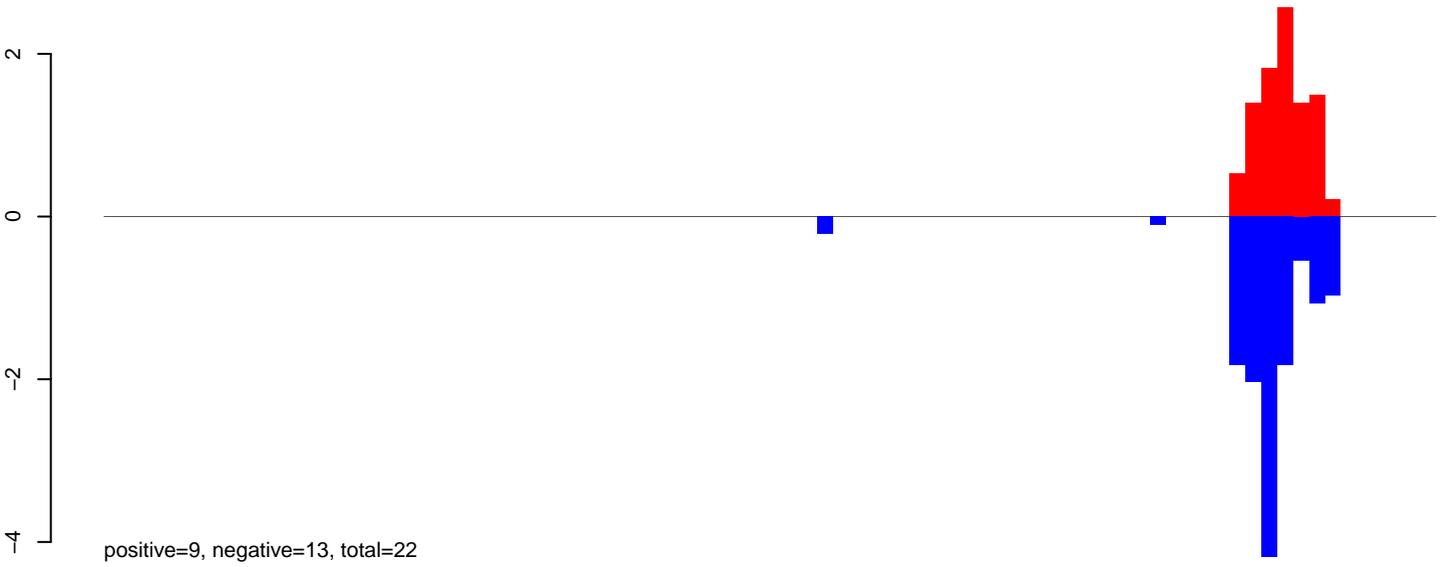
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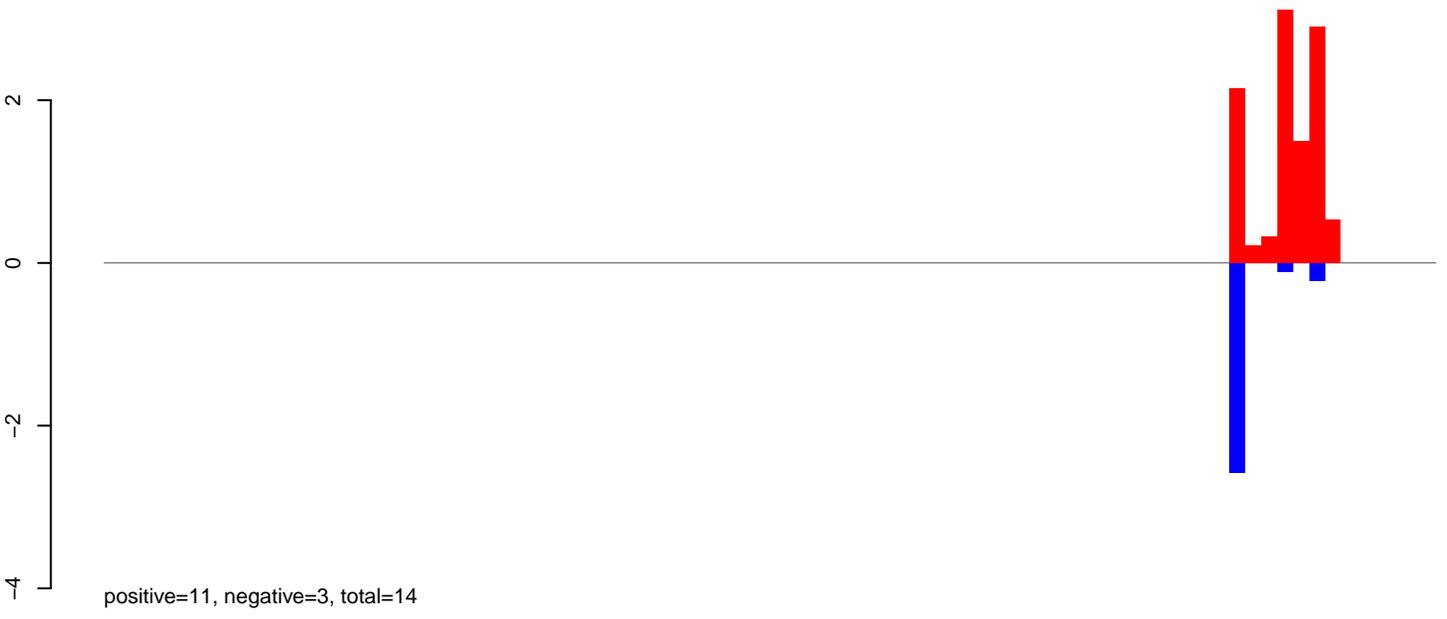
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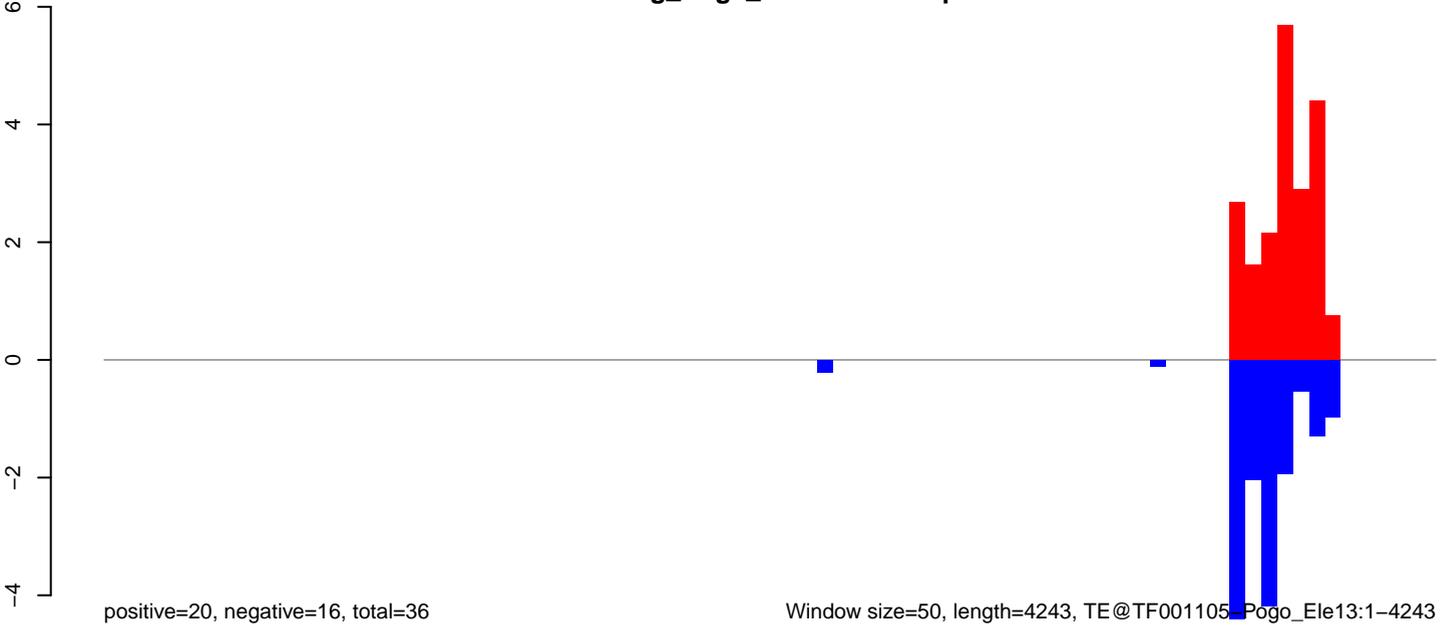
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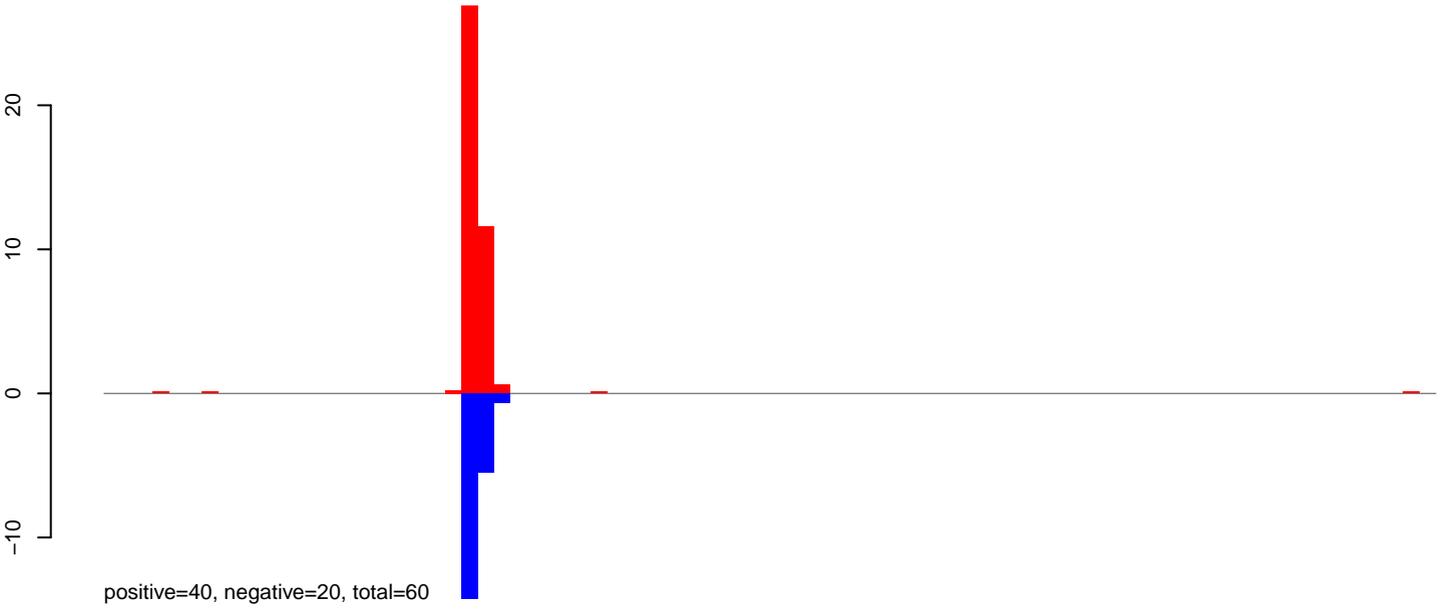
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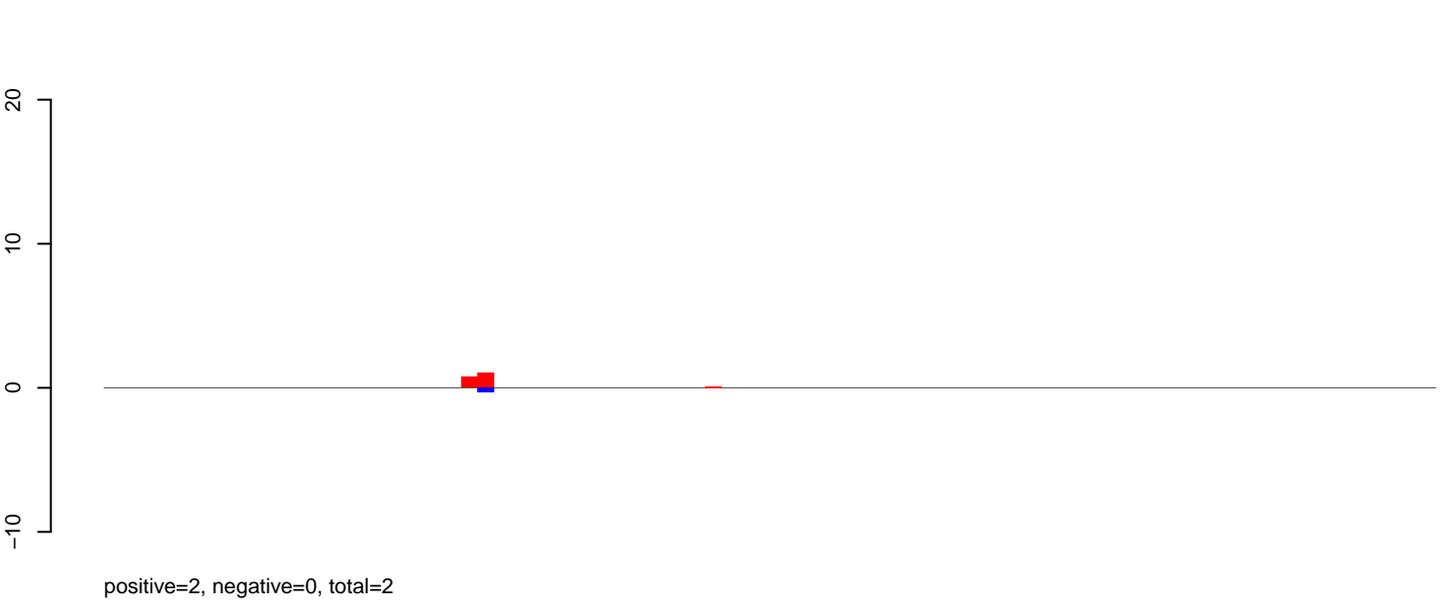
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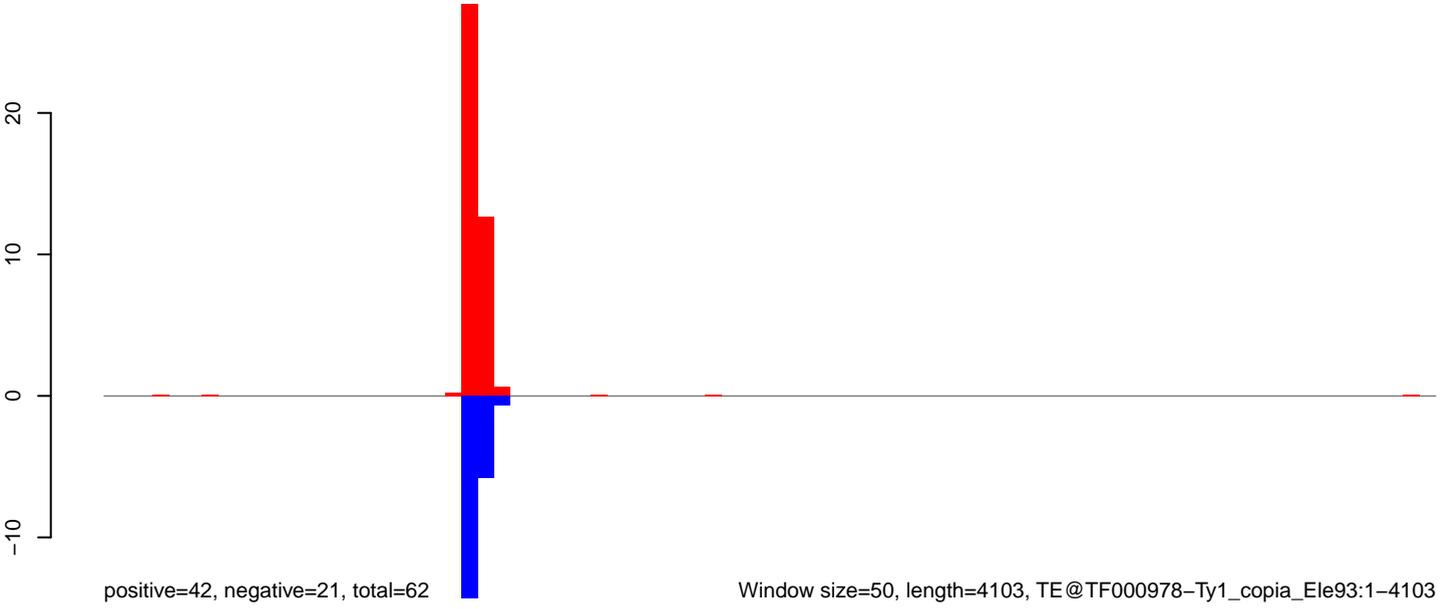
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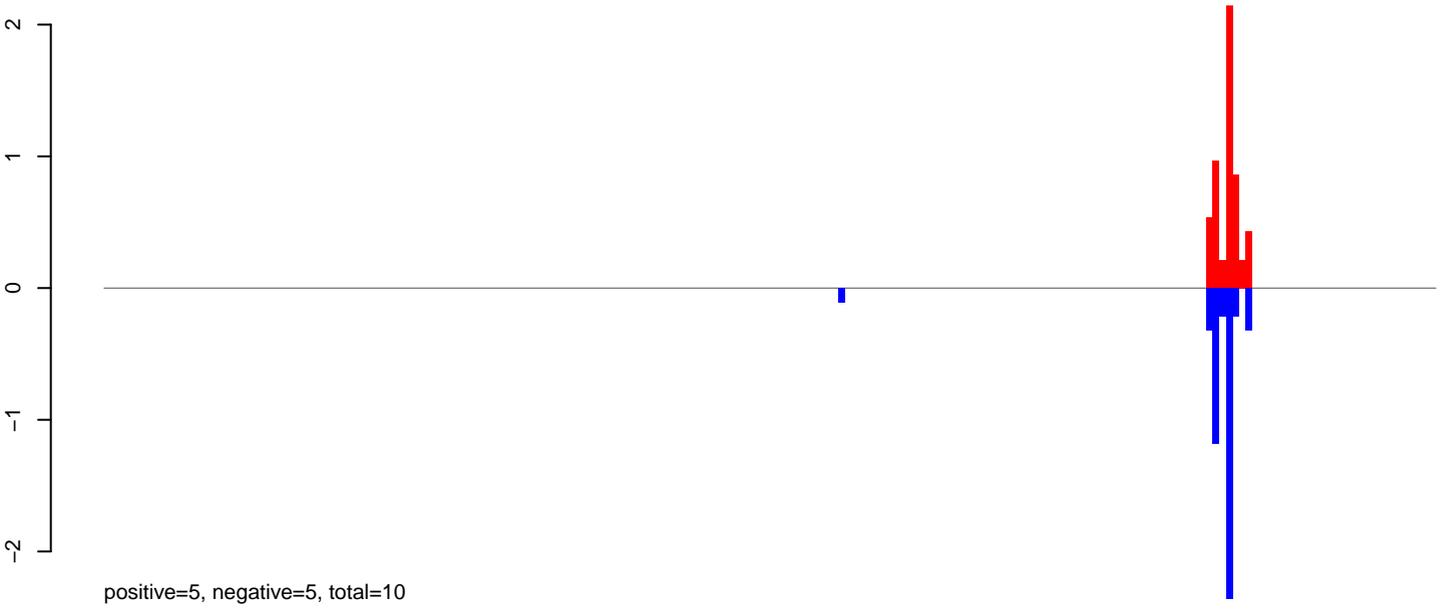
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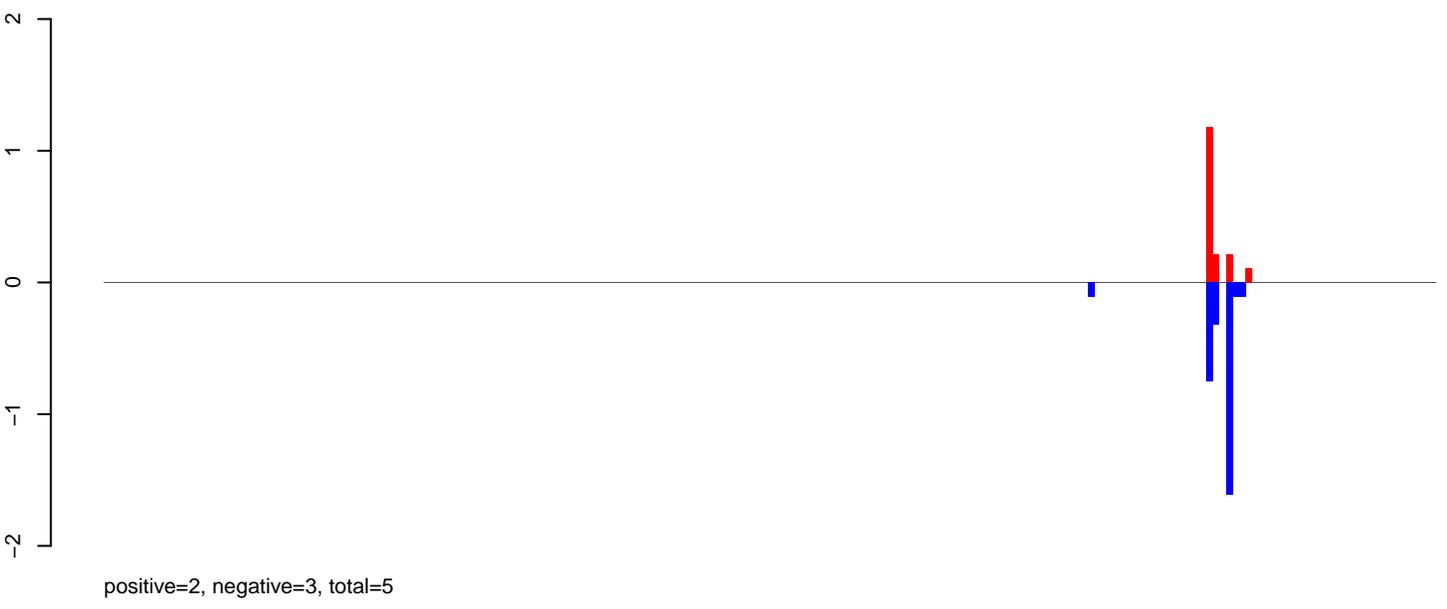
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



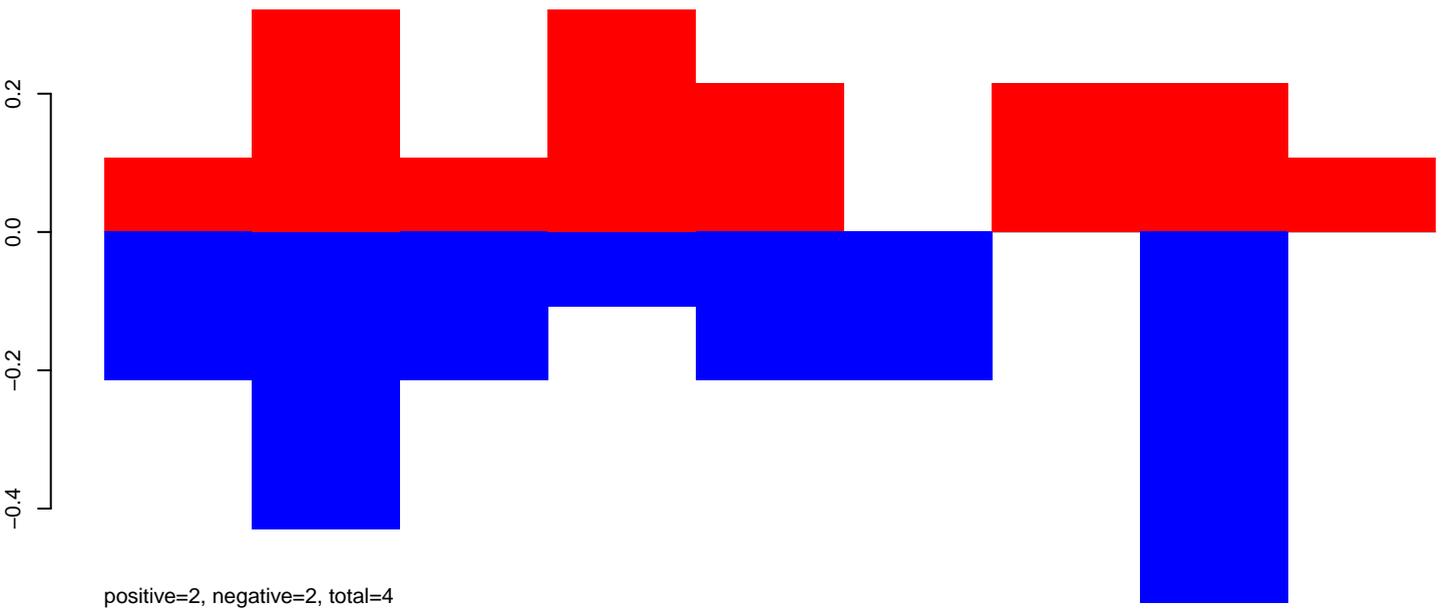
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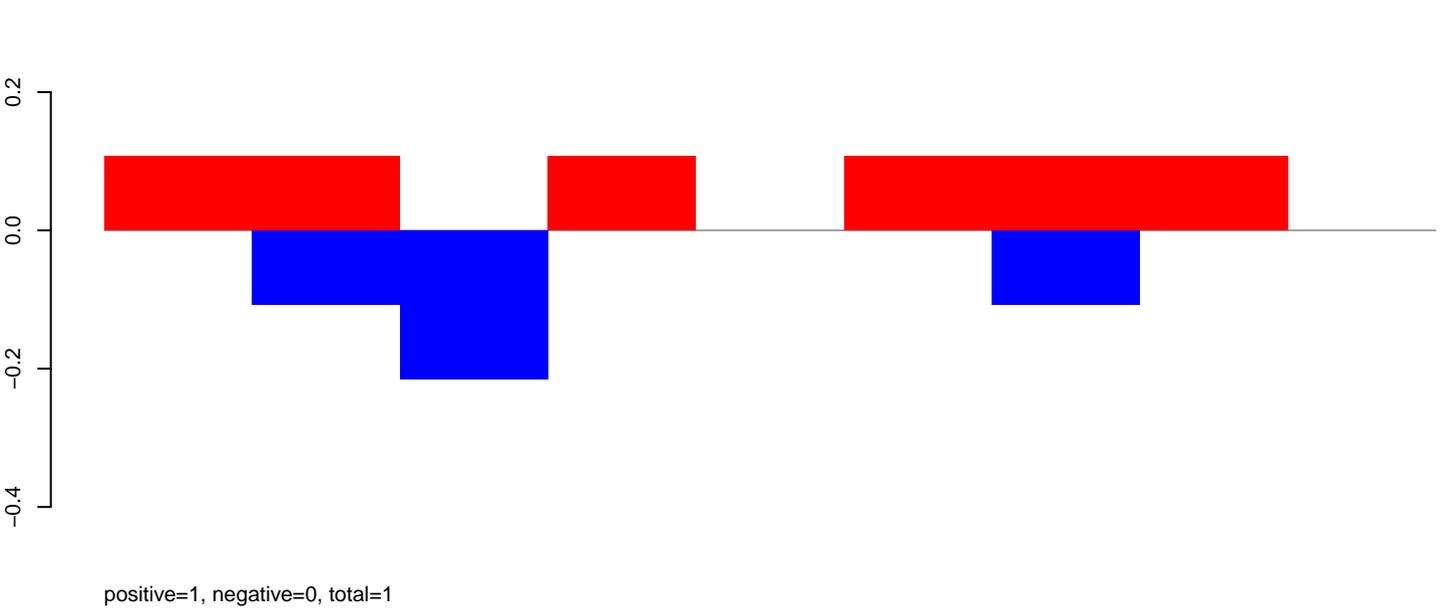
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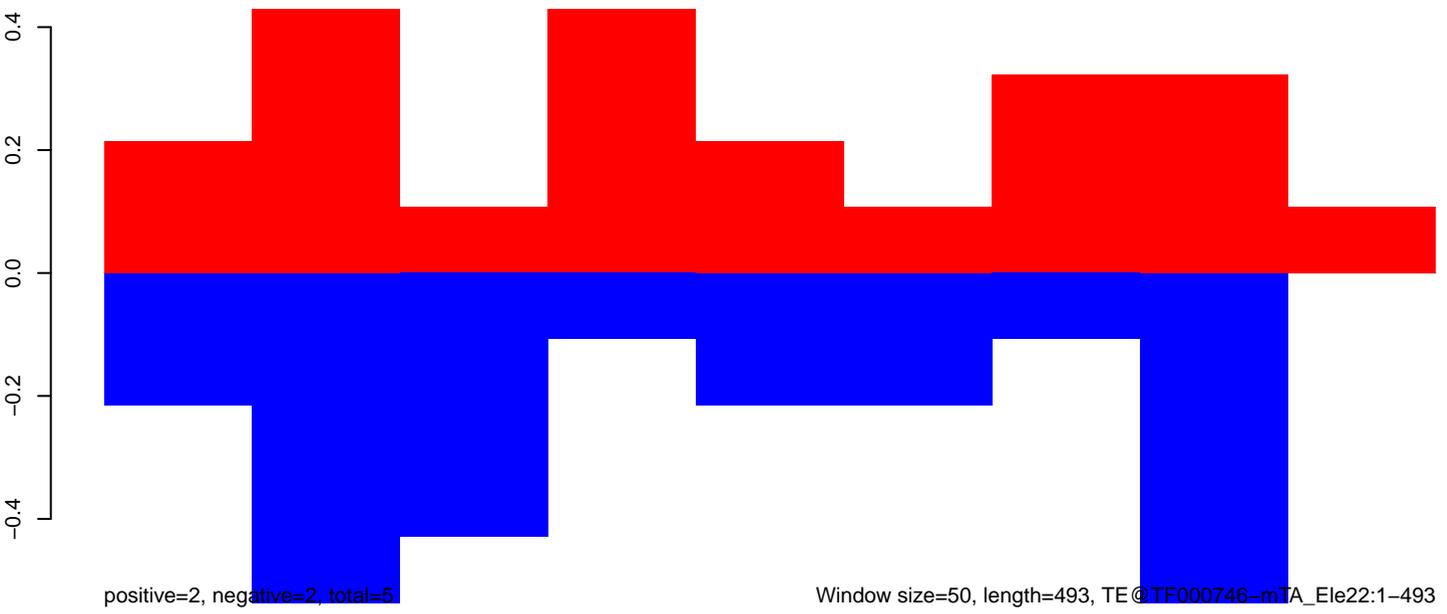
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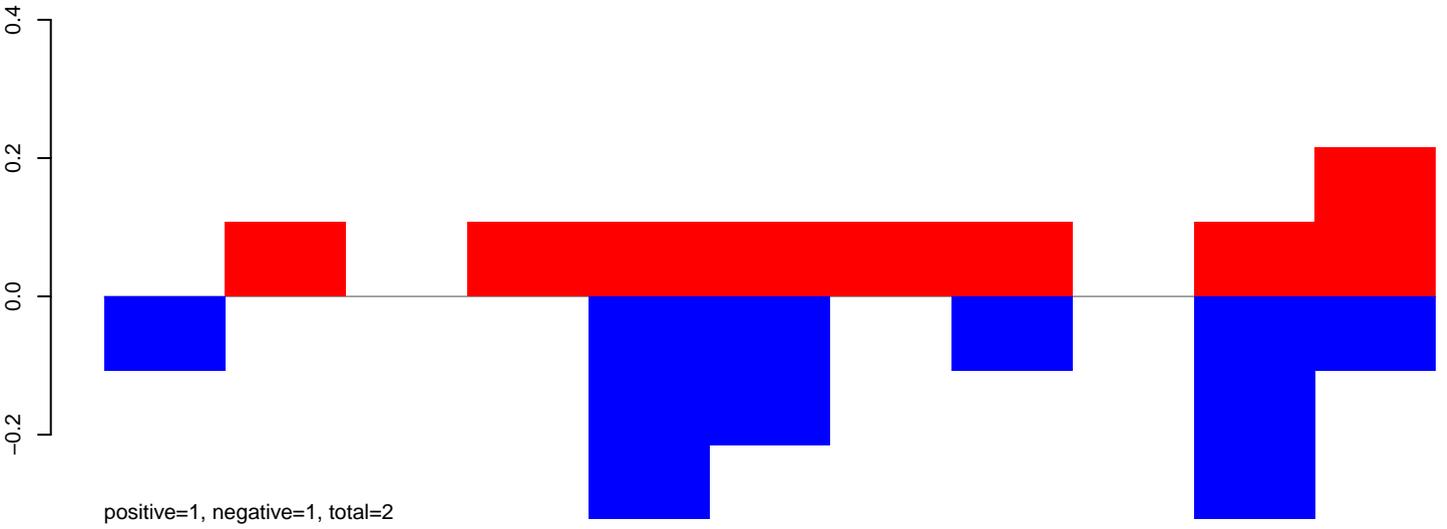
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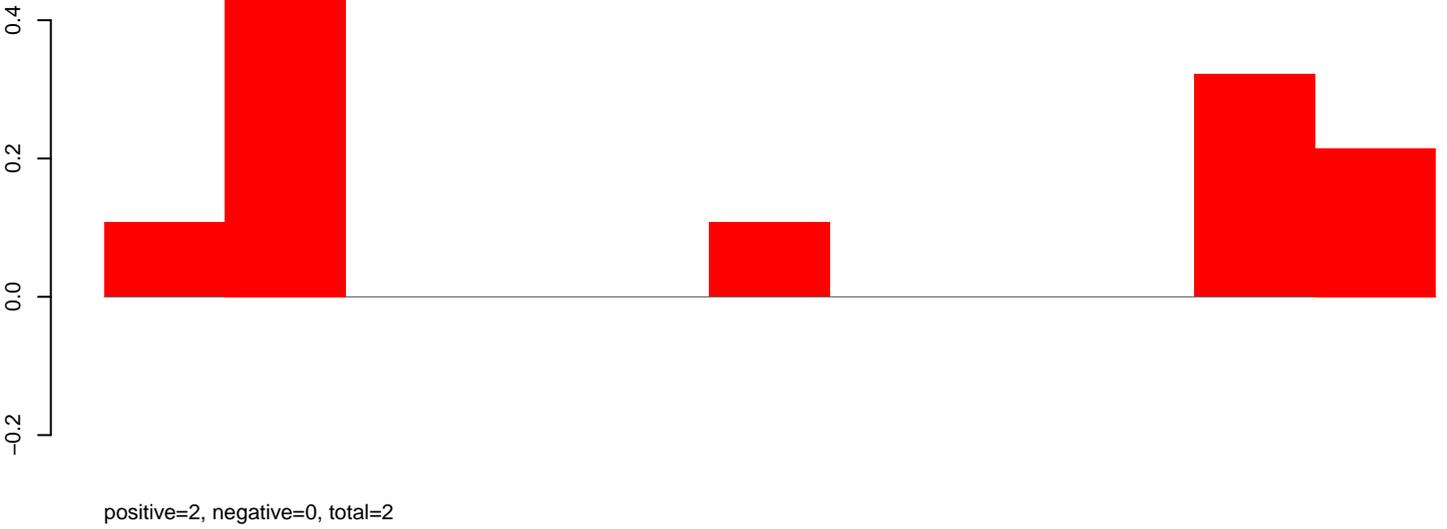
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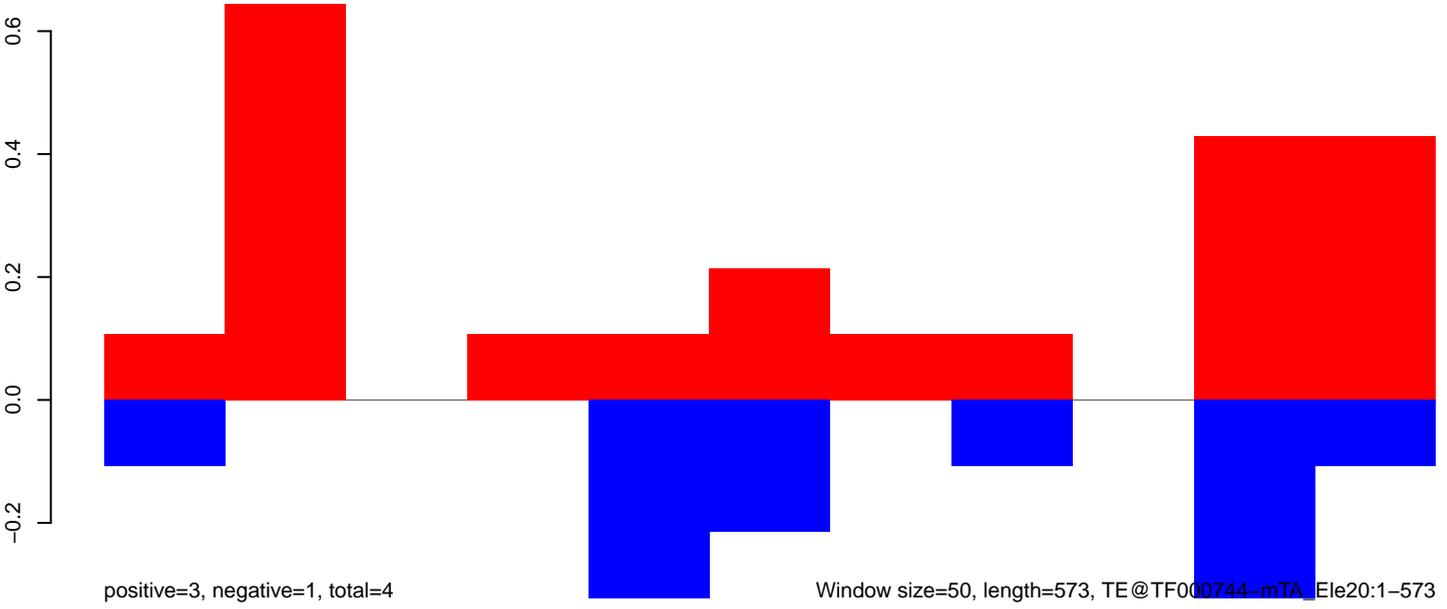
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep

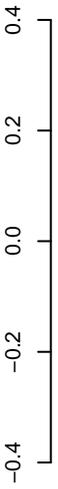


AeAeg\_Aag2\_DENV2NGC.rep



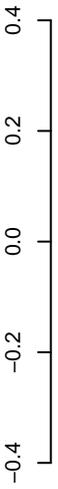


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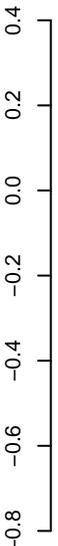
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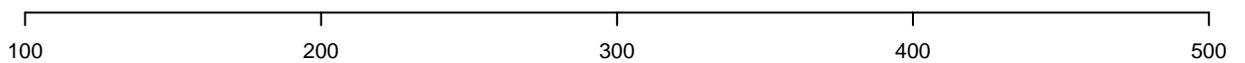
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**AeAeg\_Aag2\_DENV2NGC.rep**

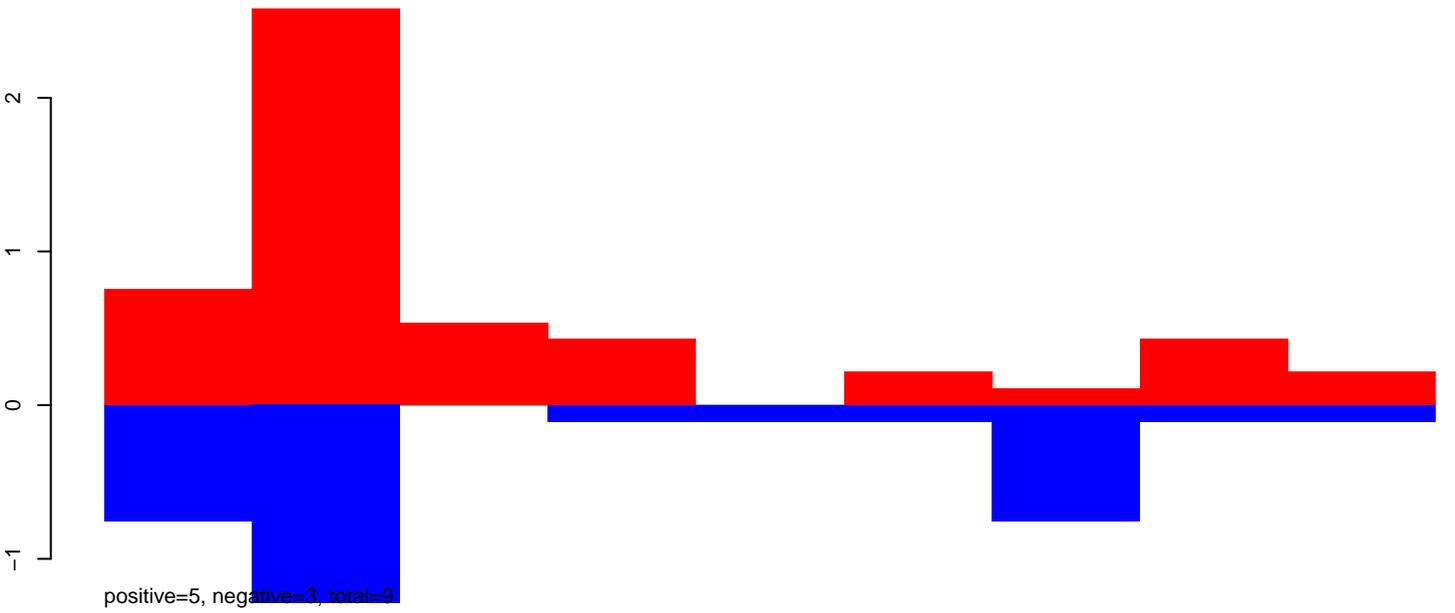


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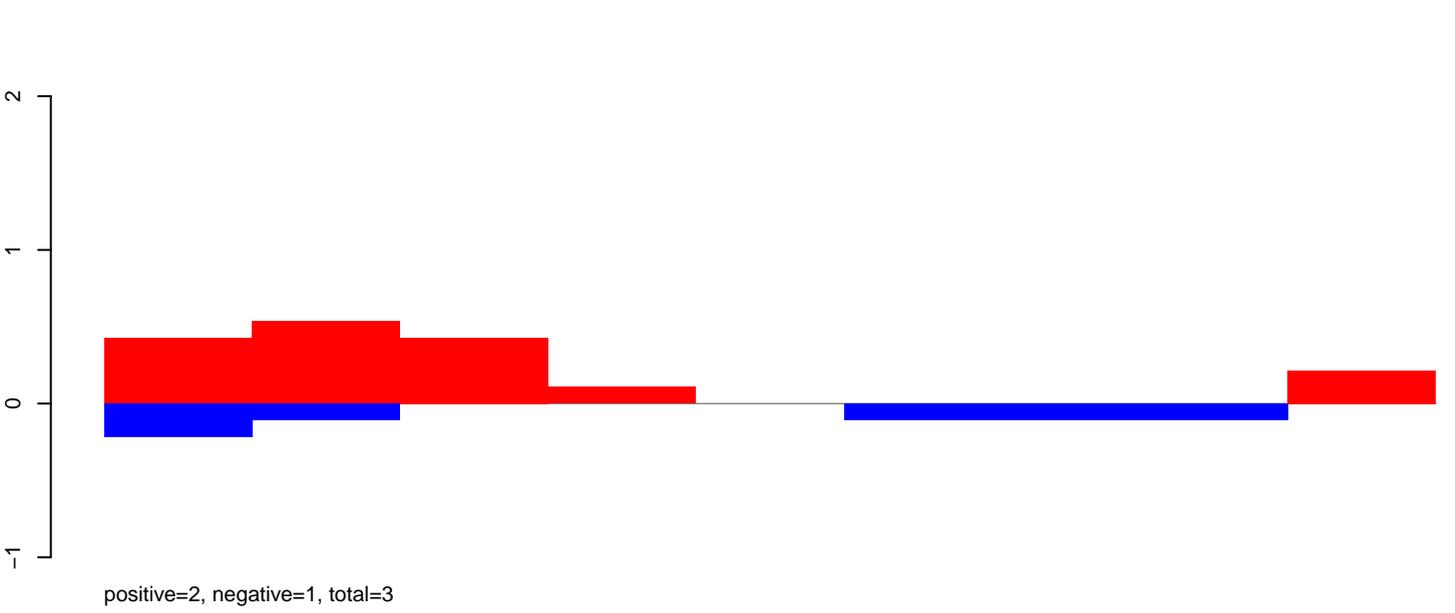
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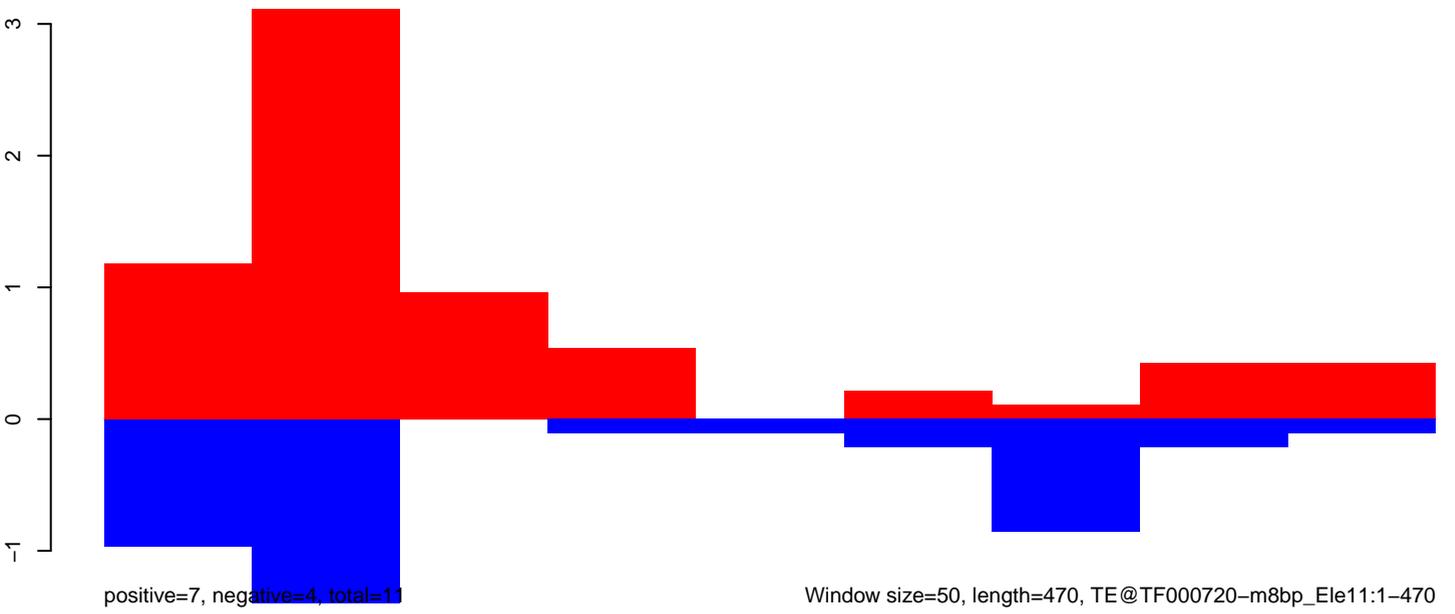
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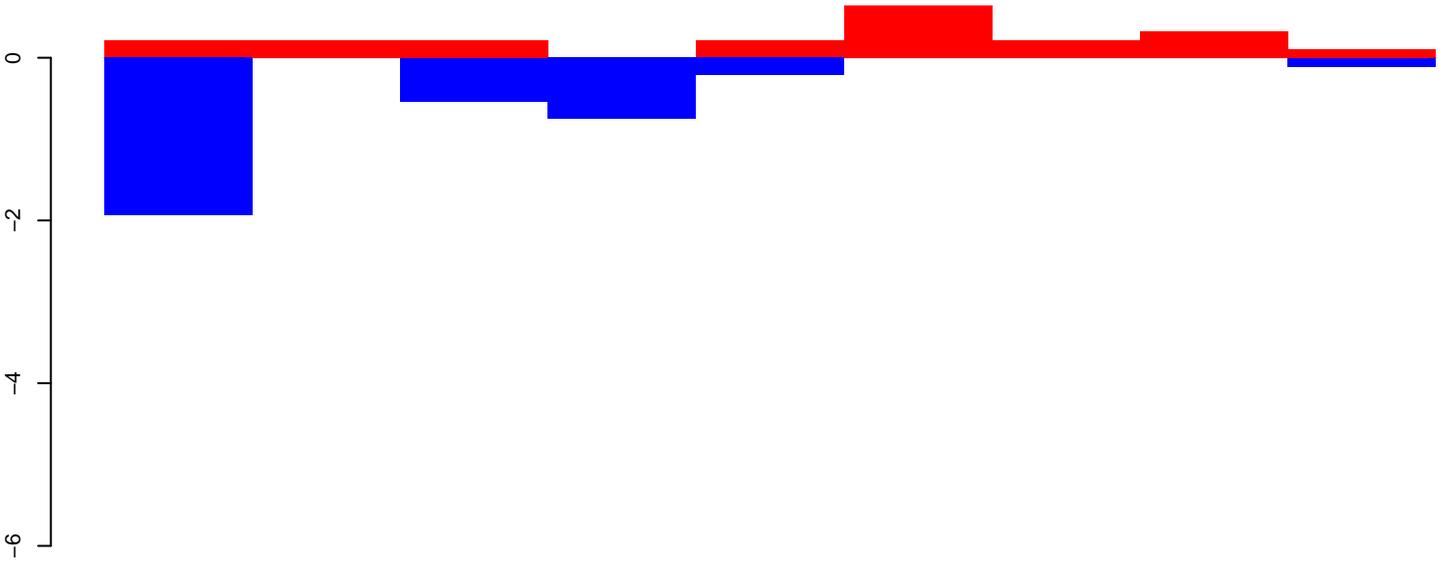
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

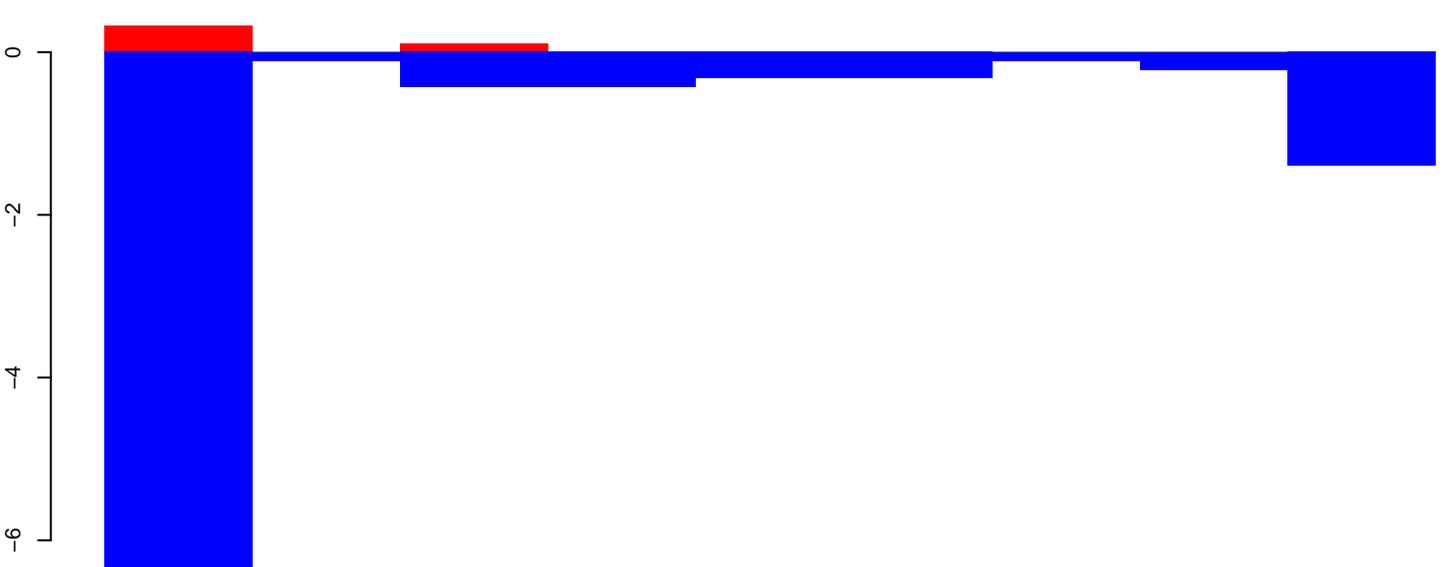


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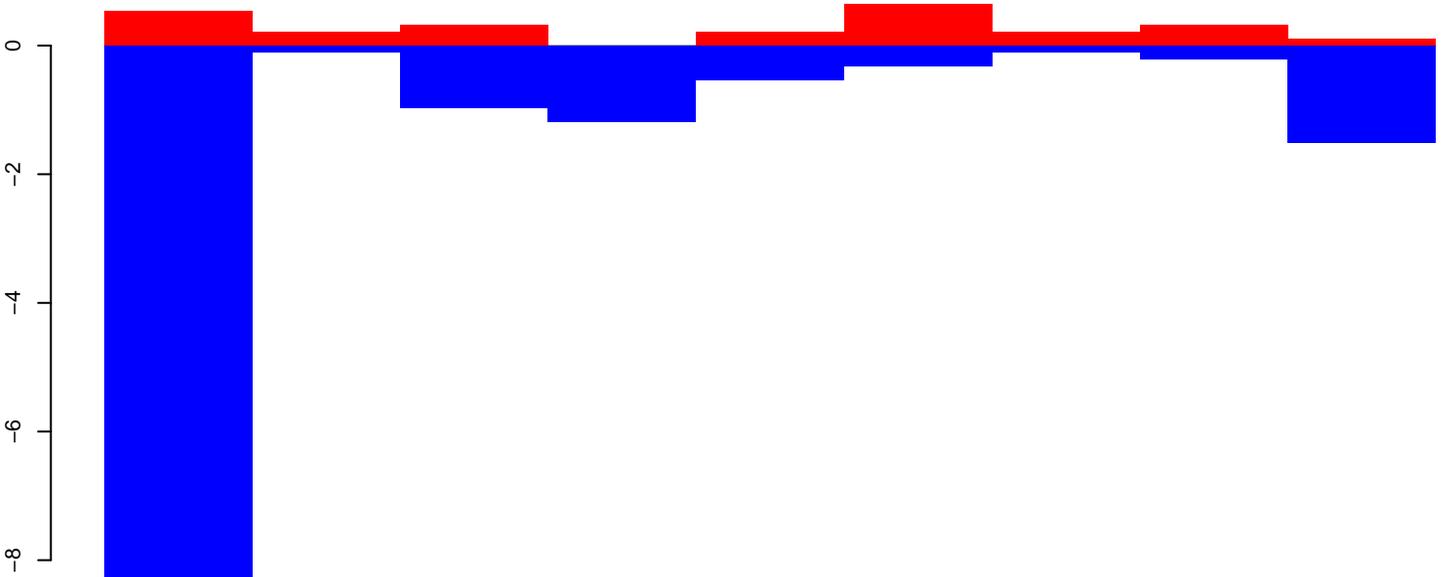
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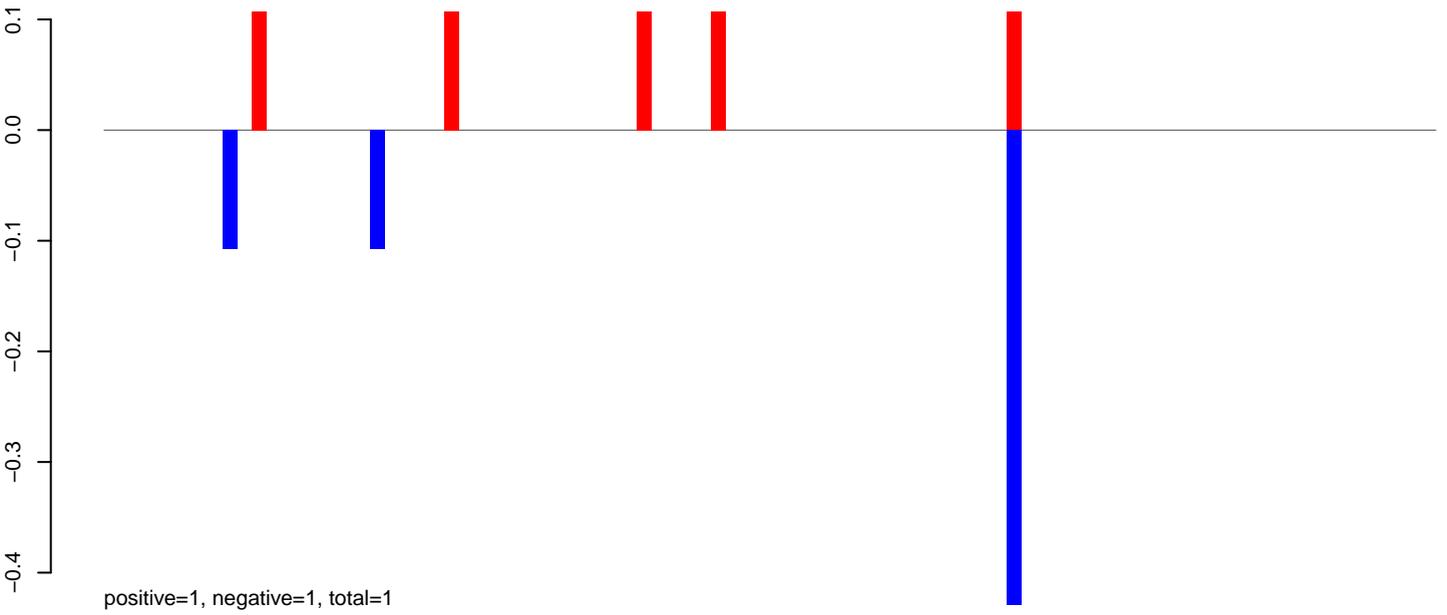
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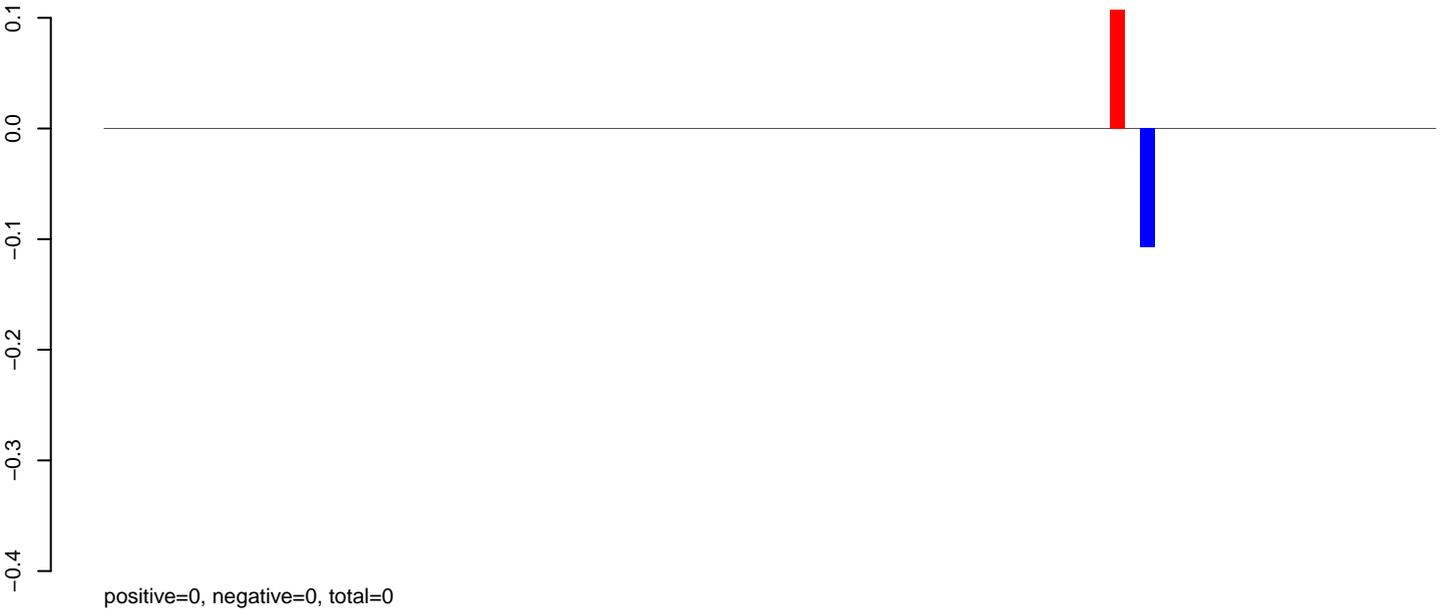
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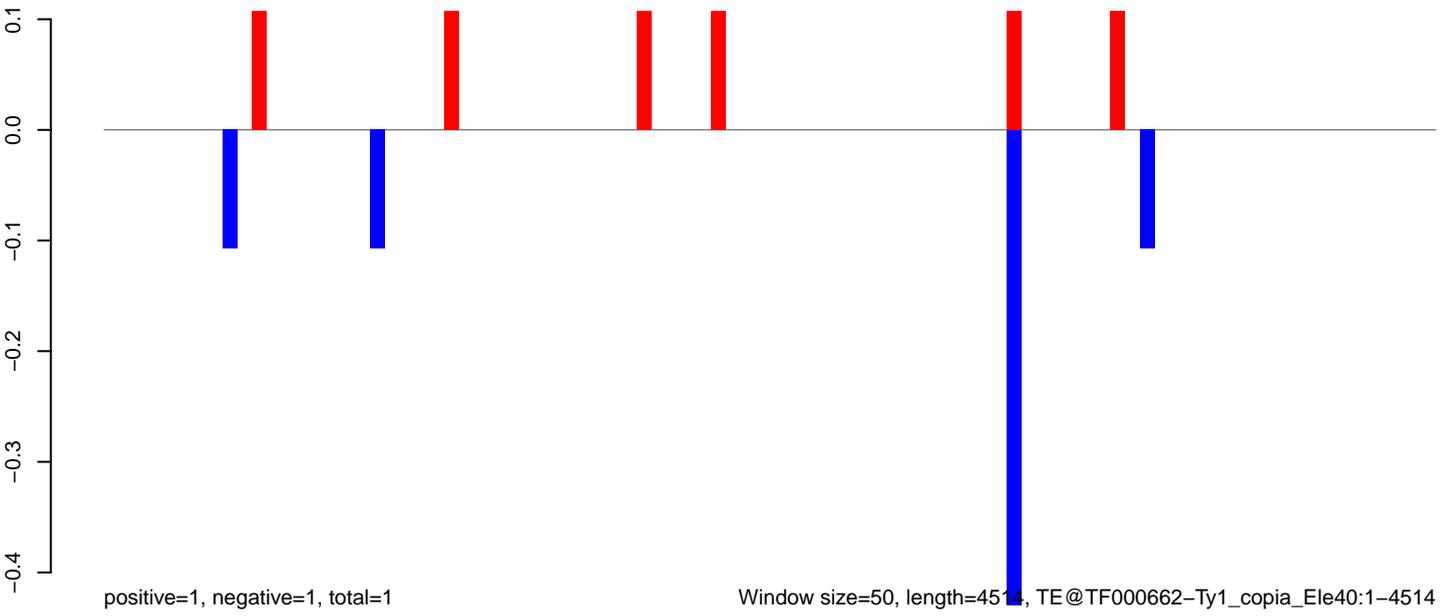
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



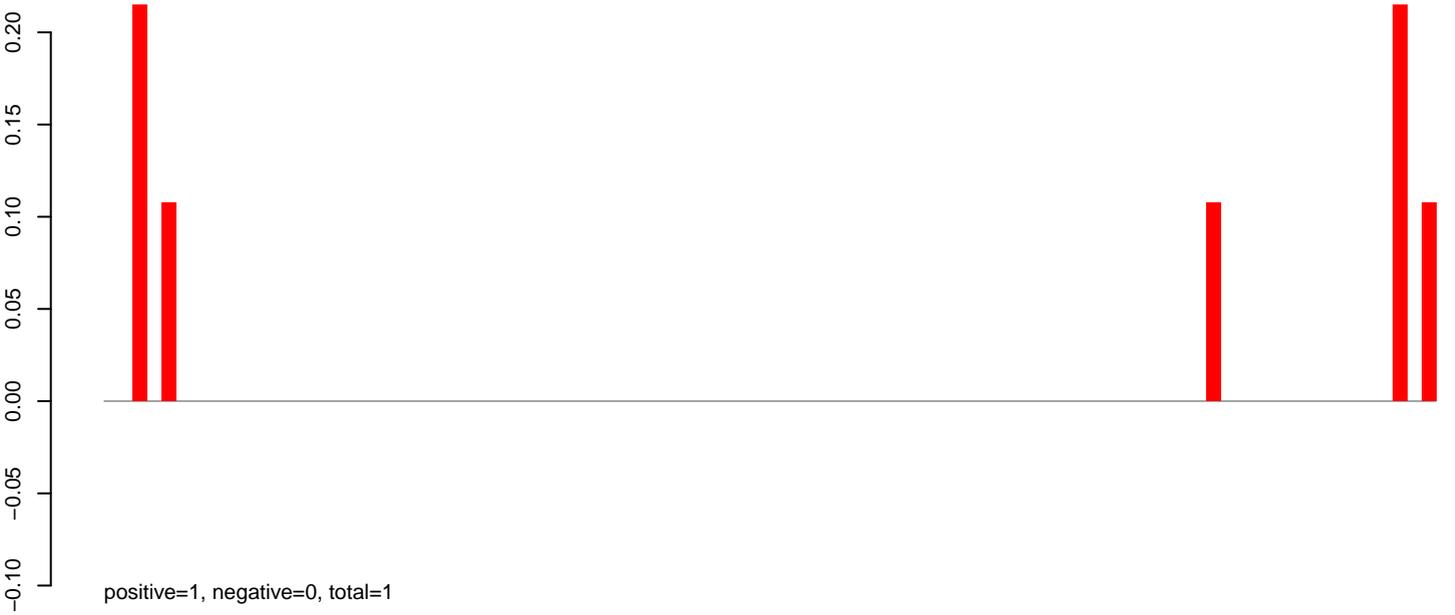
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



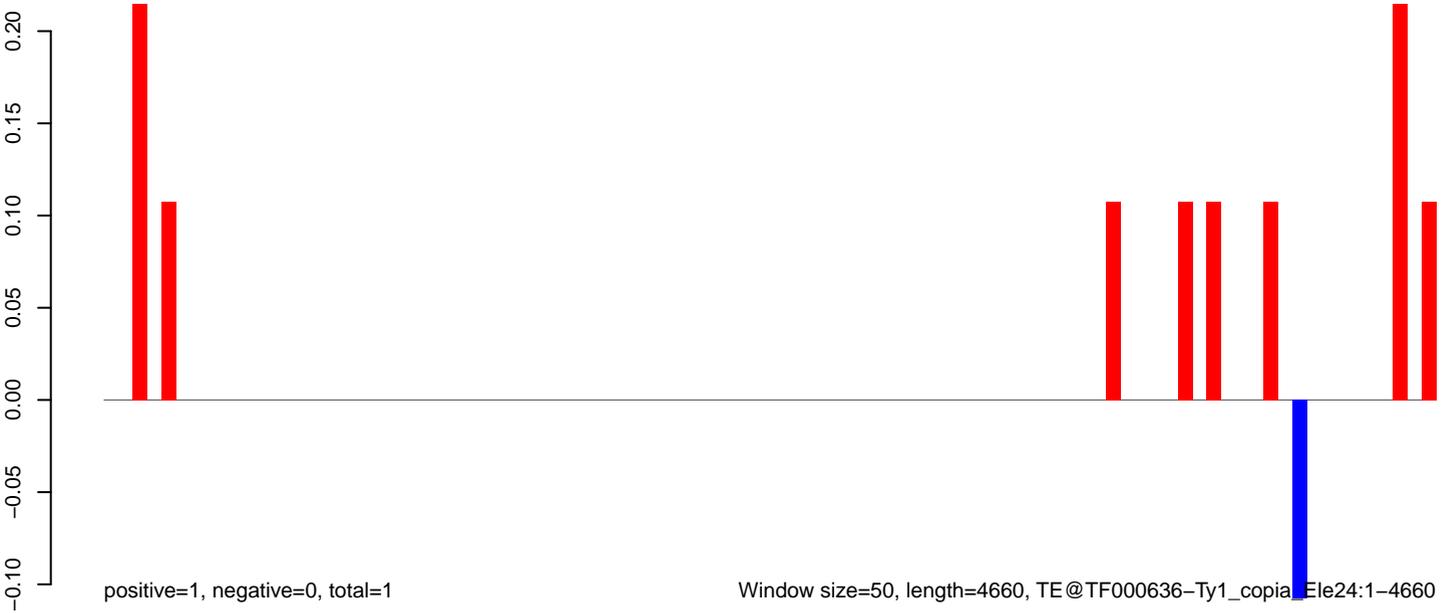
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



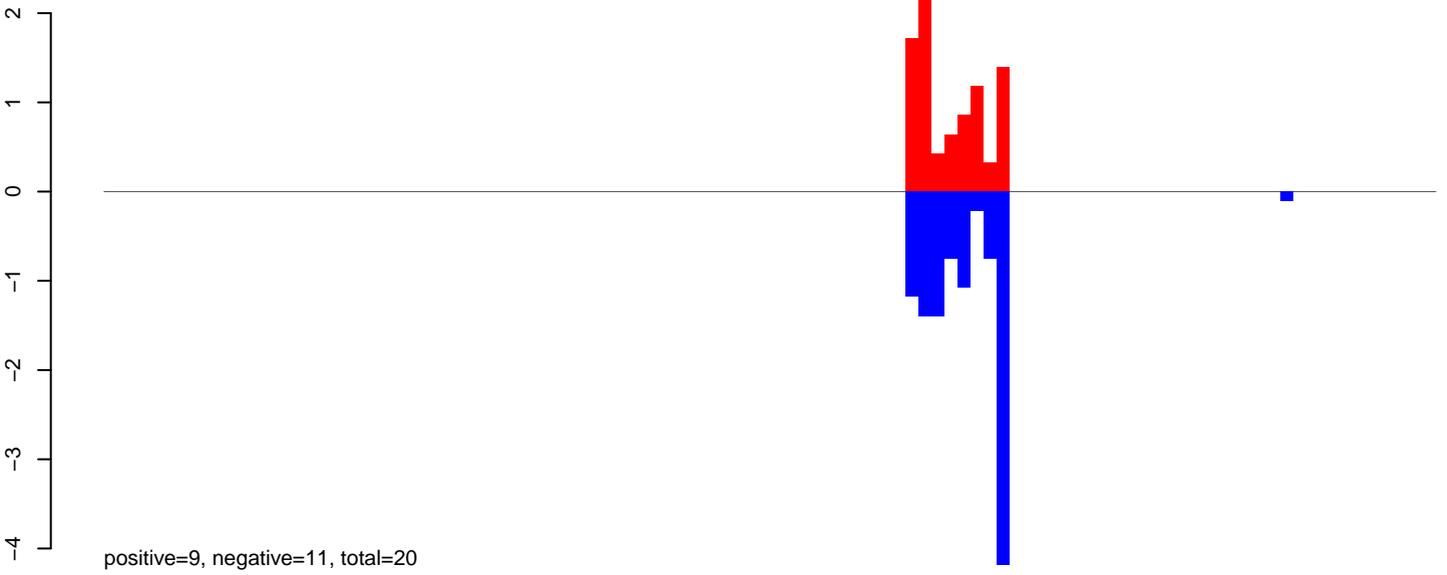
AeAeg\_Aag2\_DENV2NGC.rep



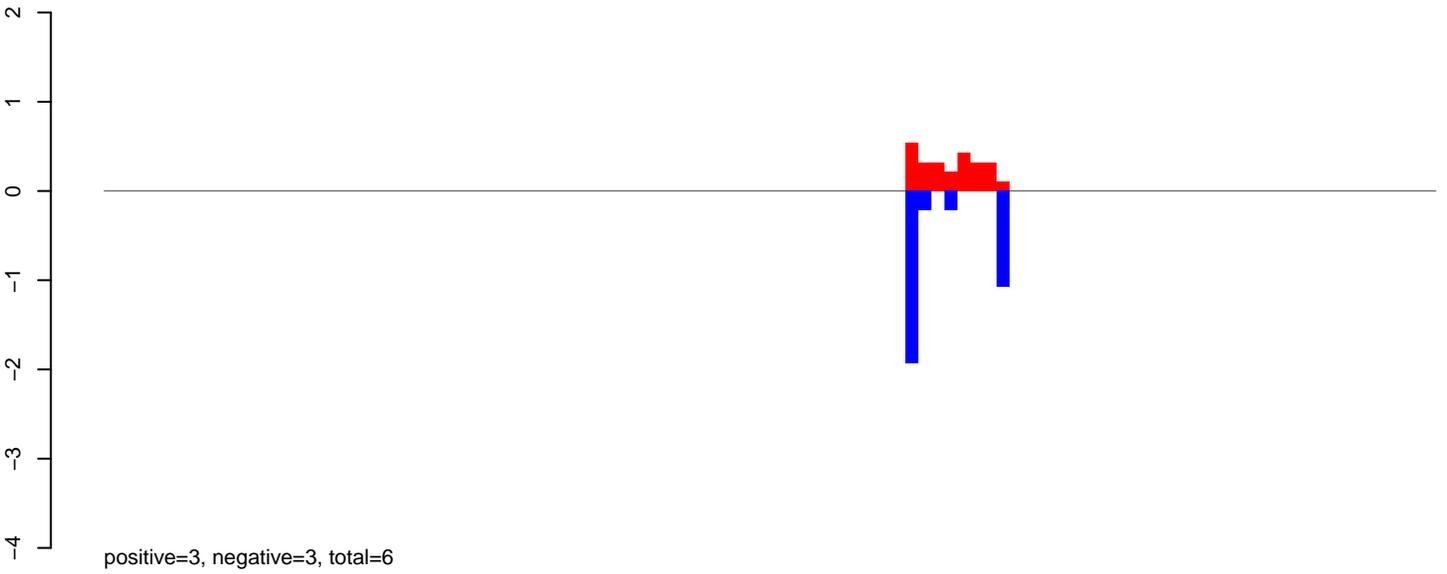
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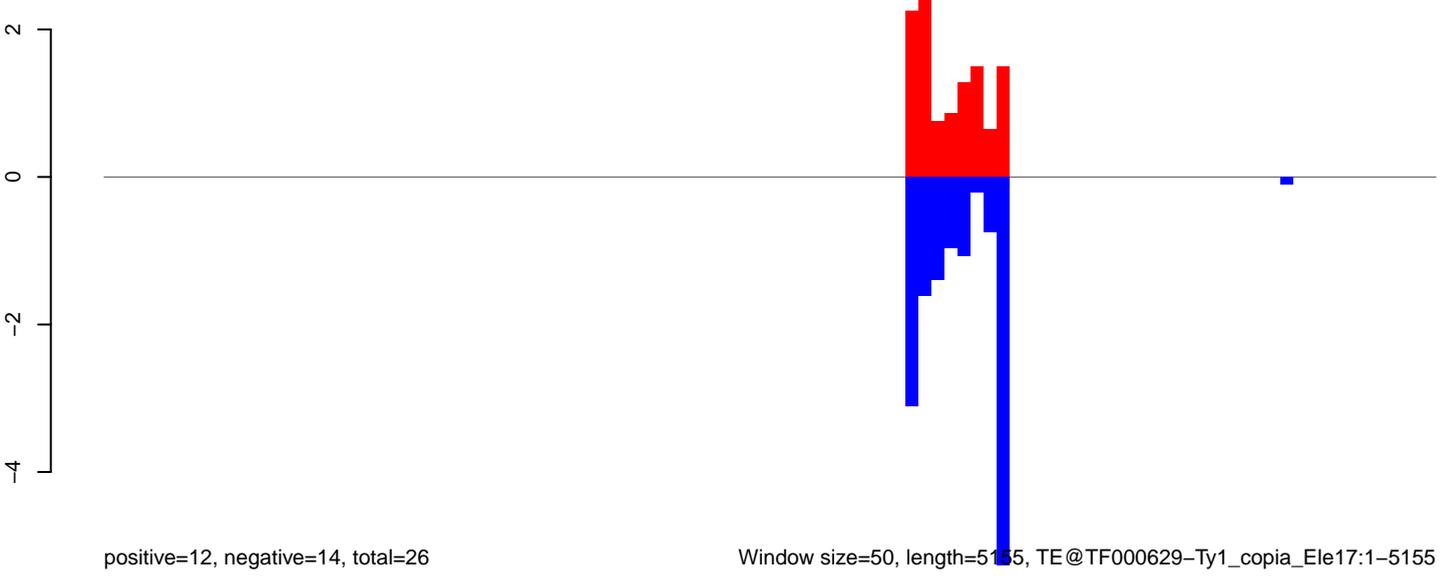
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



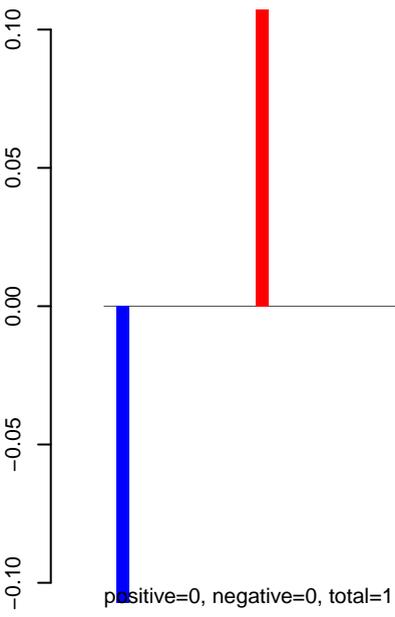
**AeAeg\_Aag2\_DENV2NGC.rep**



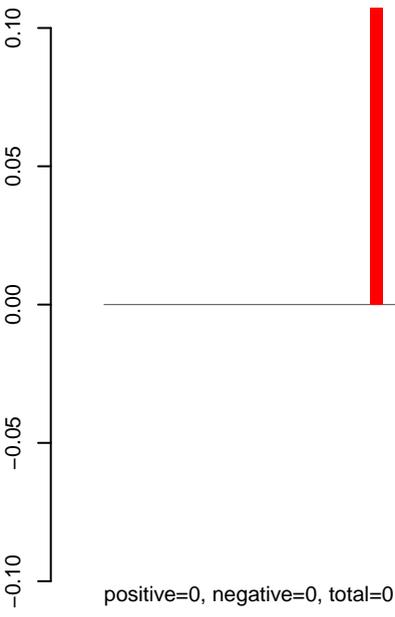
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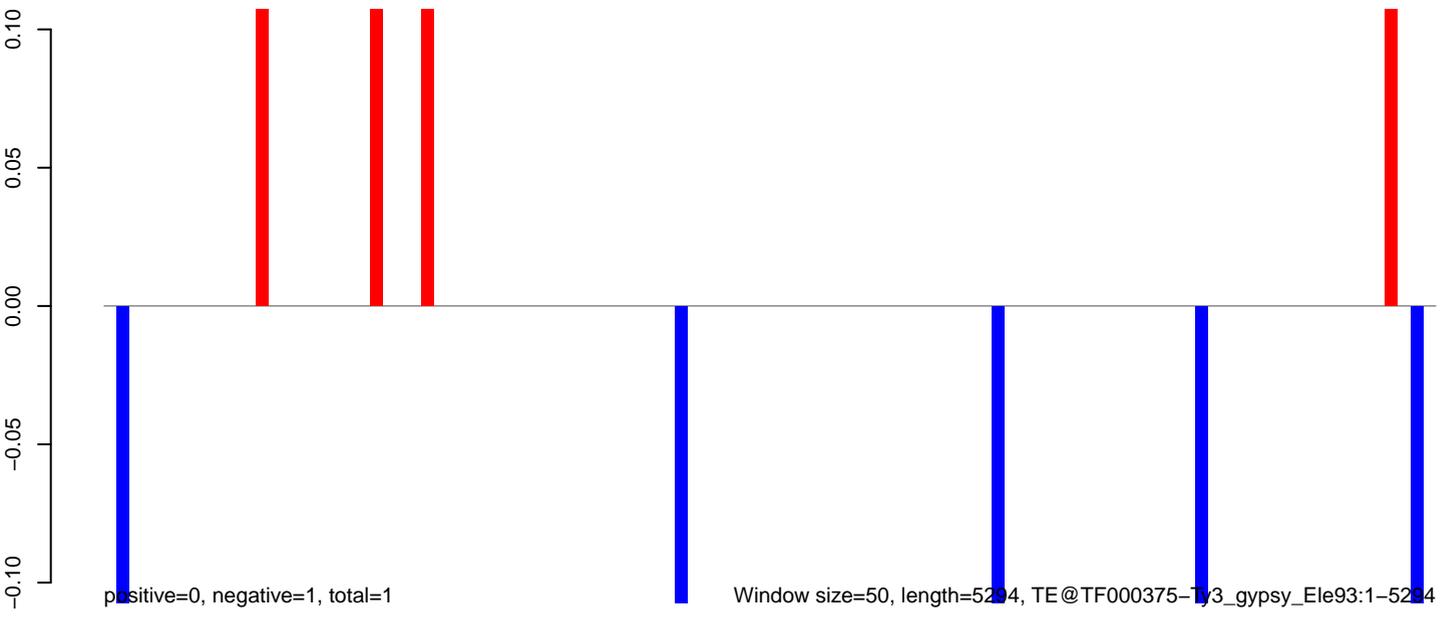
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



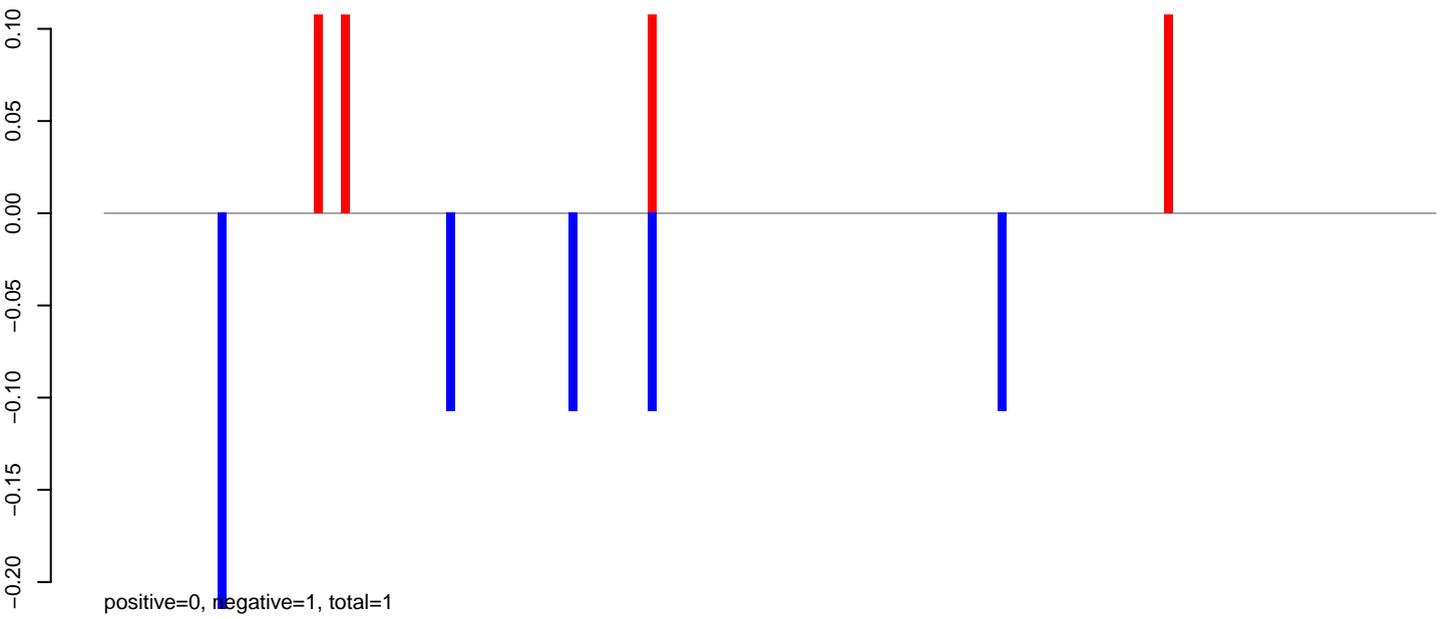
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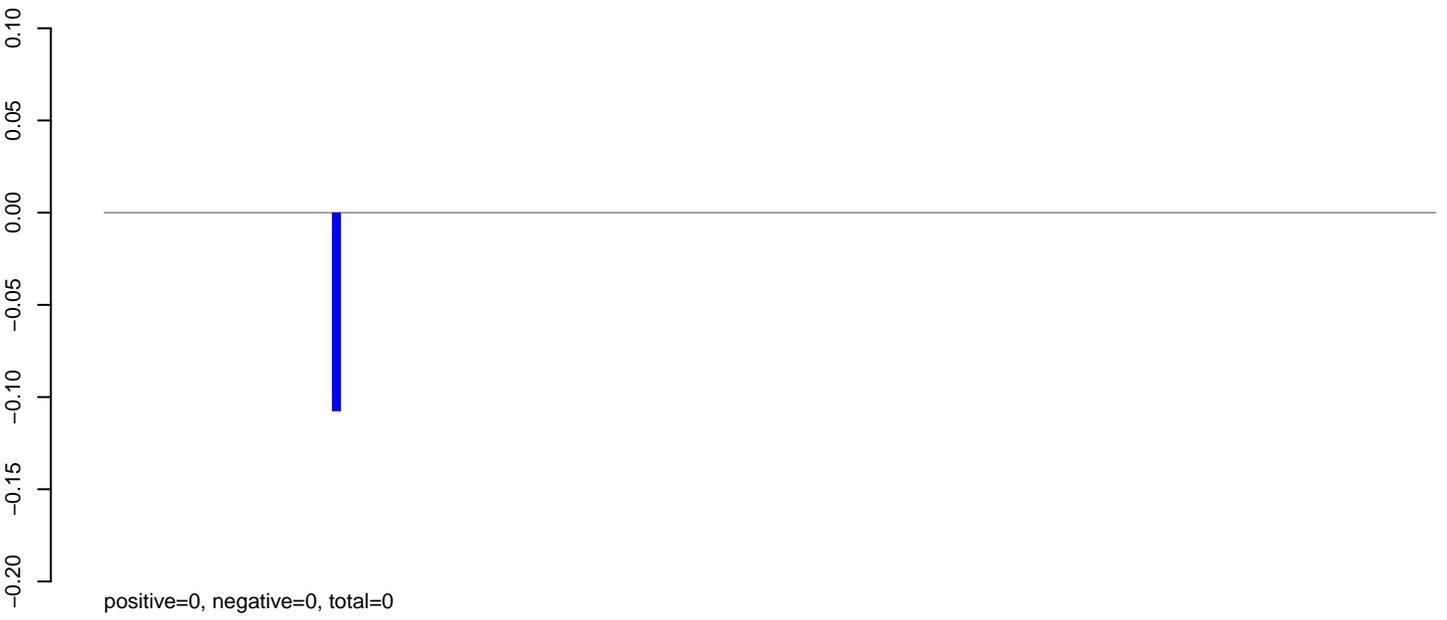
AeAeg\_Aag2\_DENV2NGC.rep



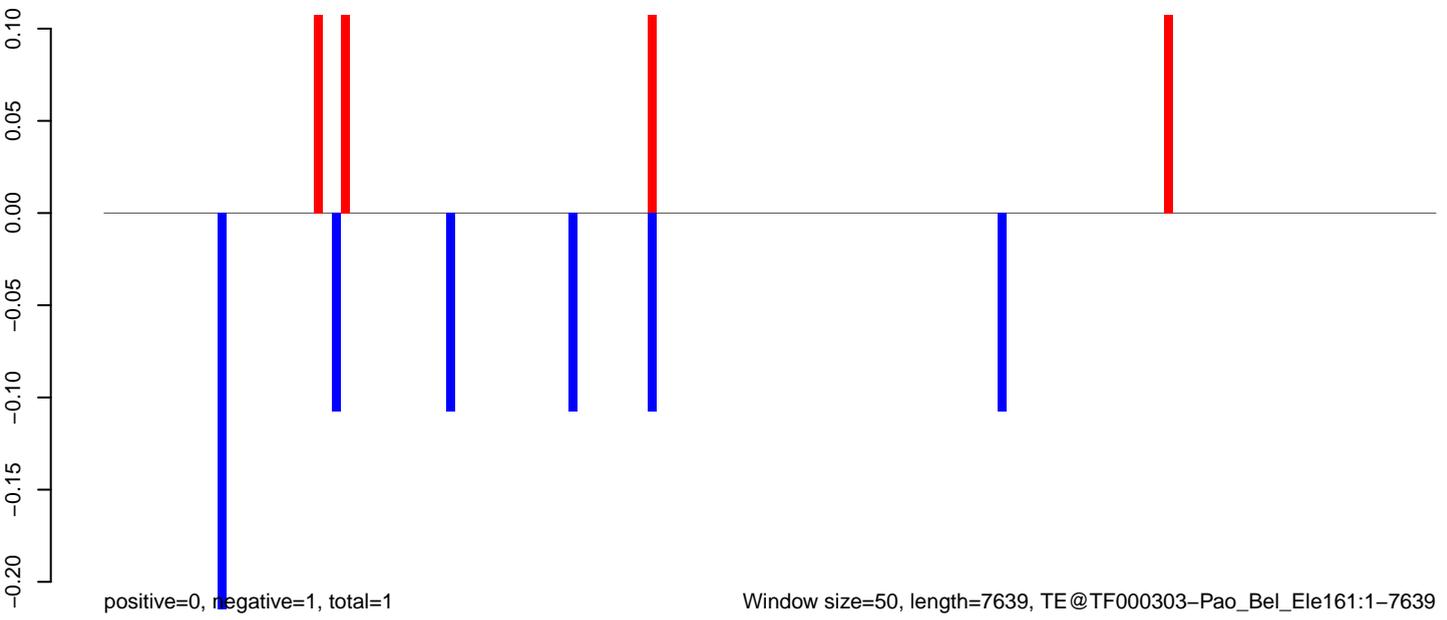
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

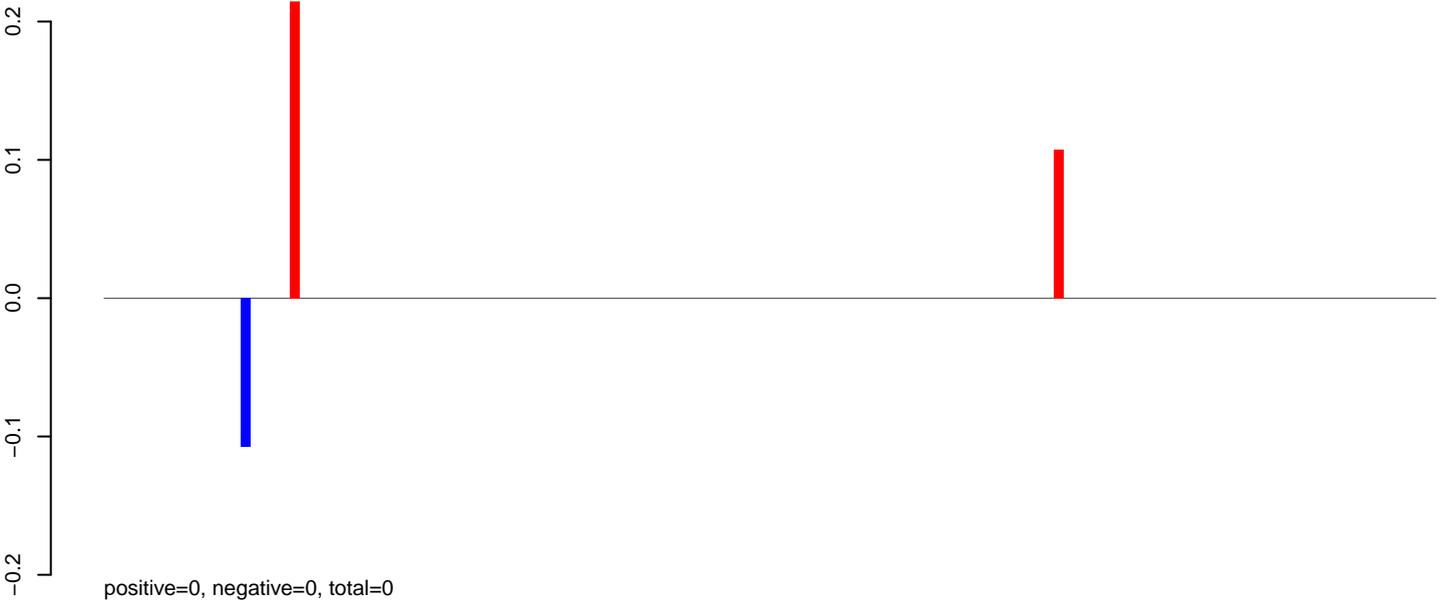


**AeAeg\_Aag2\_DENV2NGC.rep**

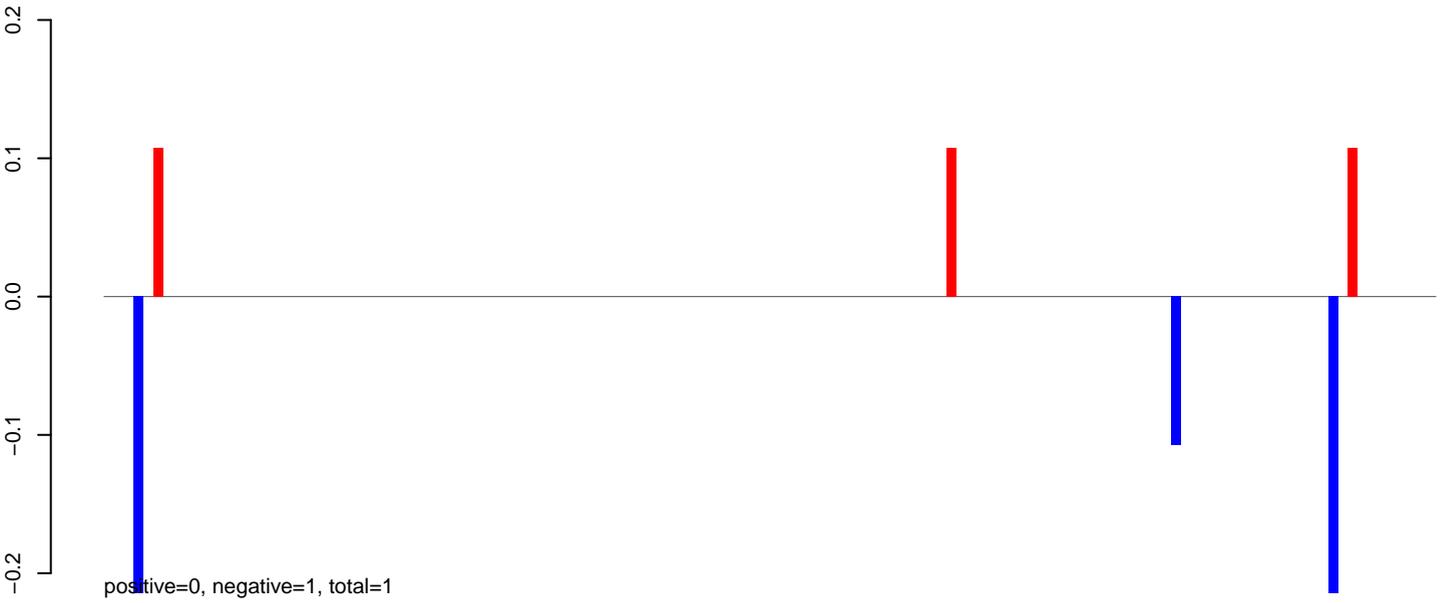




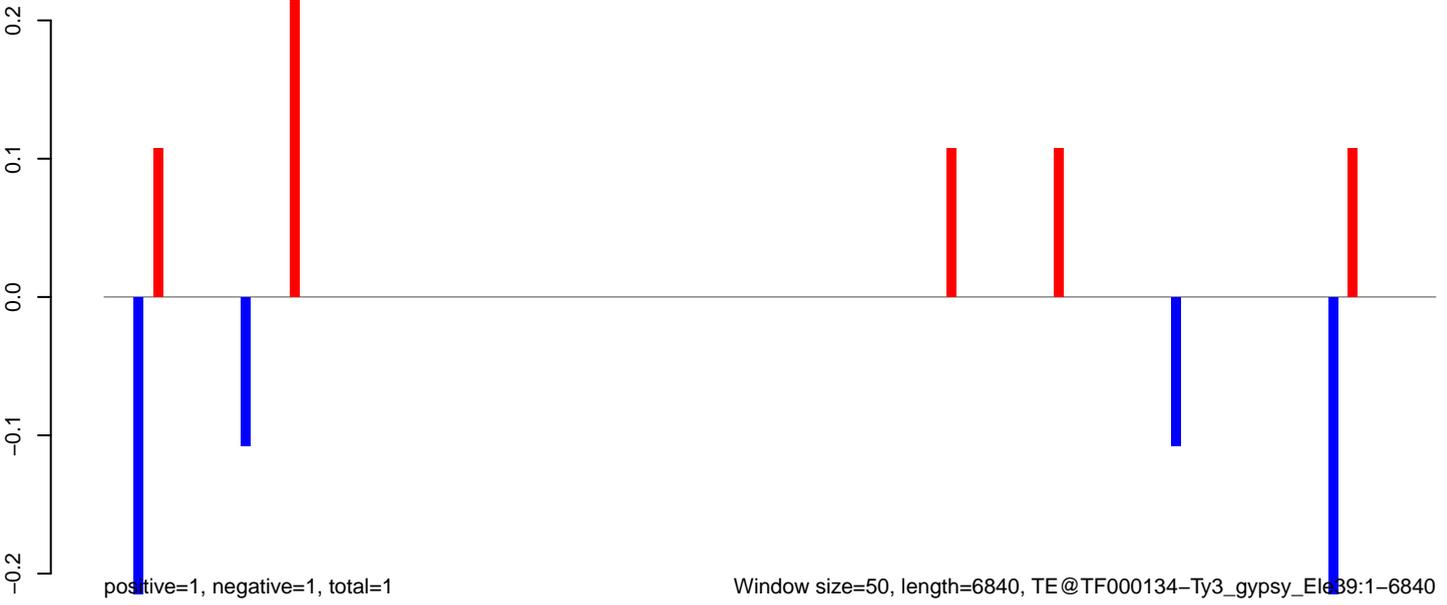
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

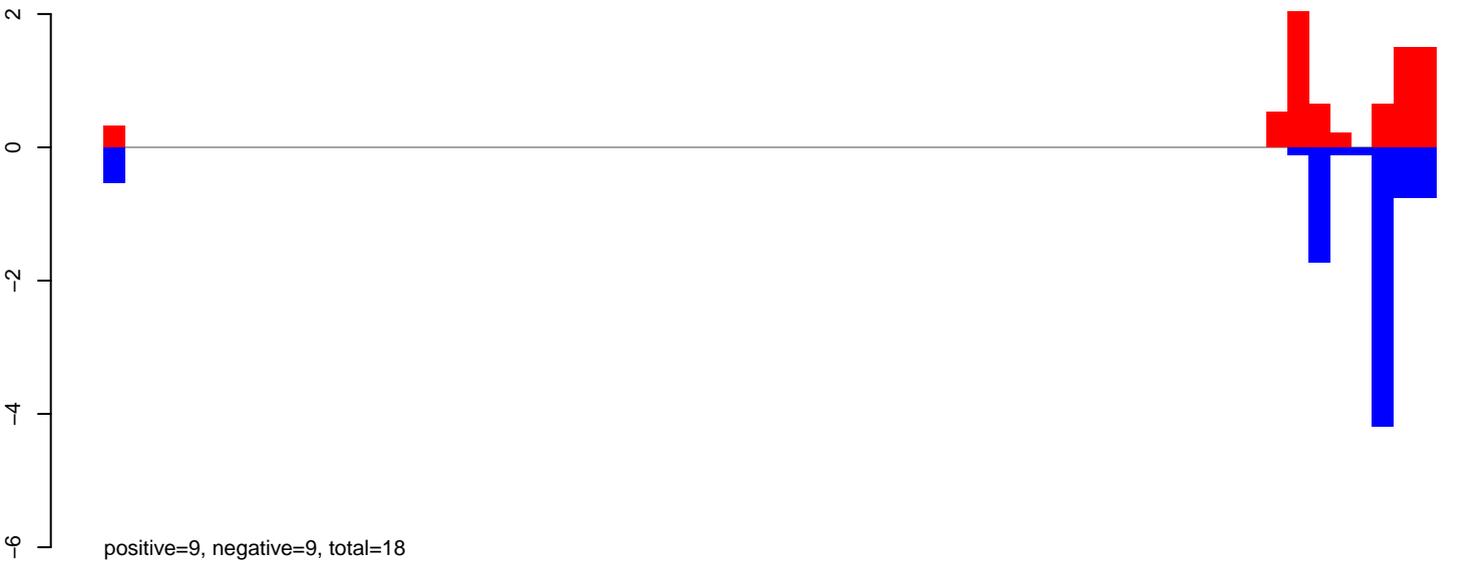


**AeAeg\_Aag2\_DENV2NGC.rep**

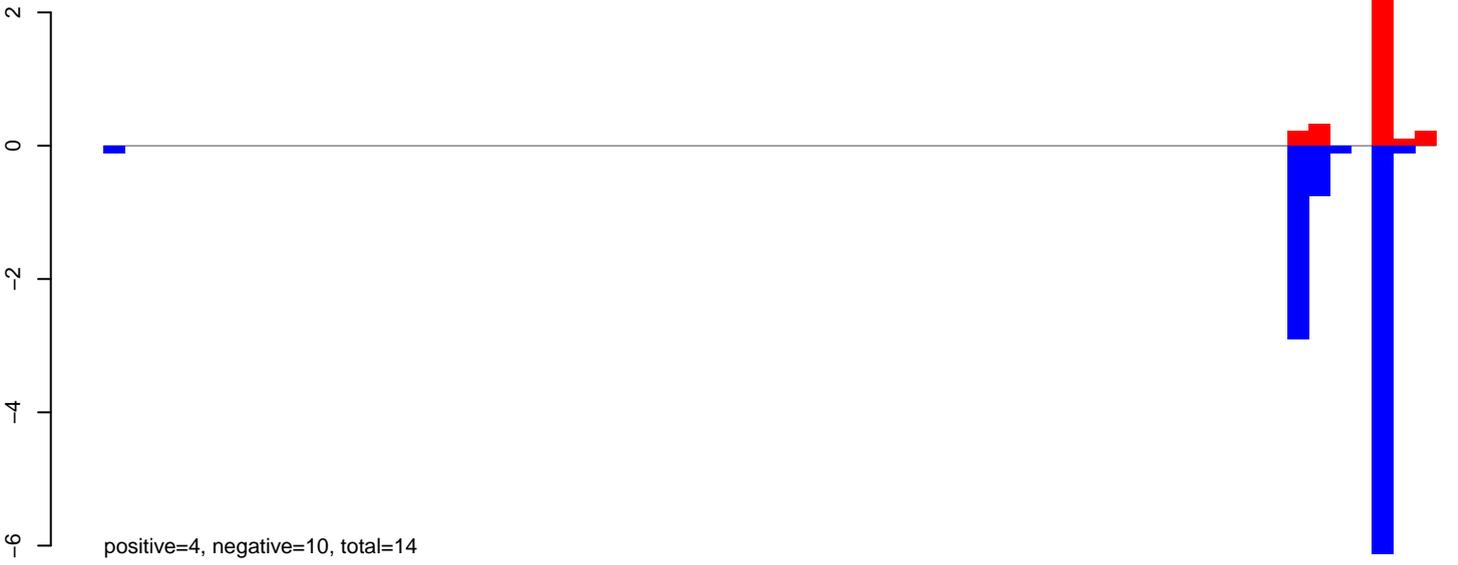


Window size=50, length=6840, TE@TF000134-Ty3\_gypsy\_Element39:1-6840

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



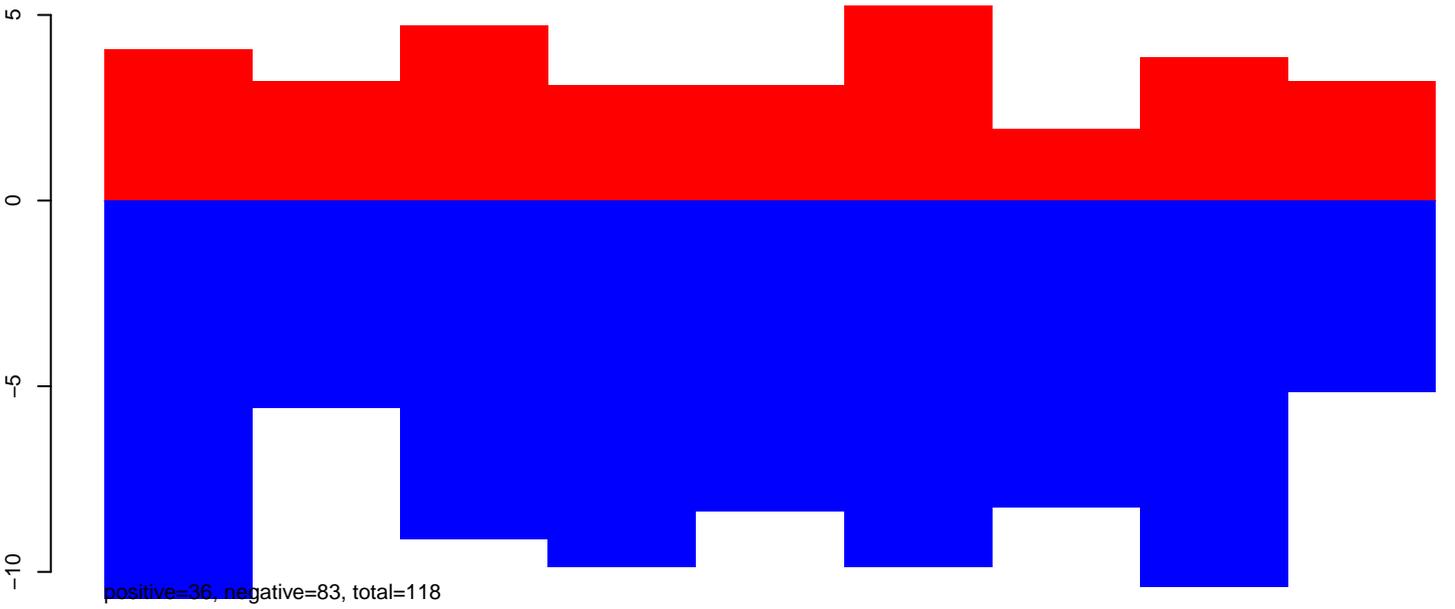
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



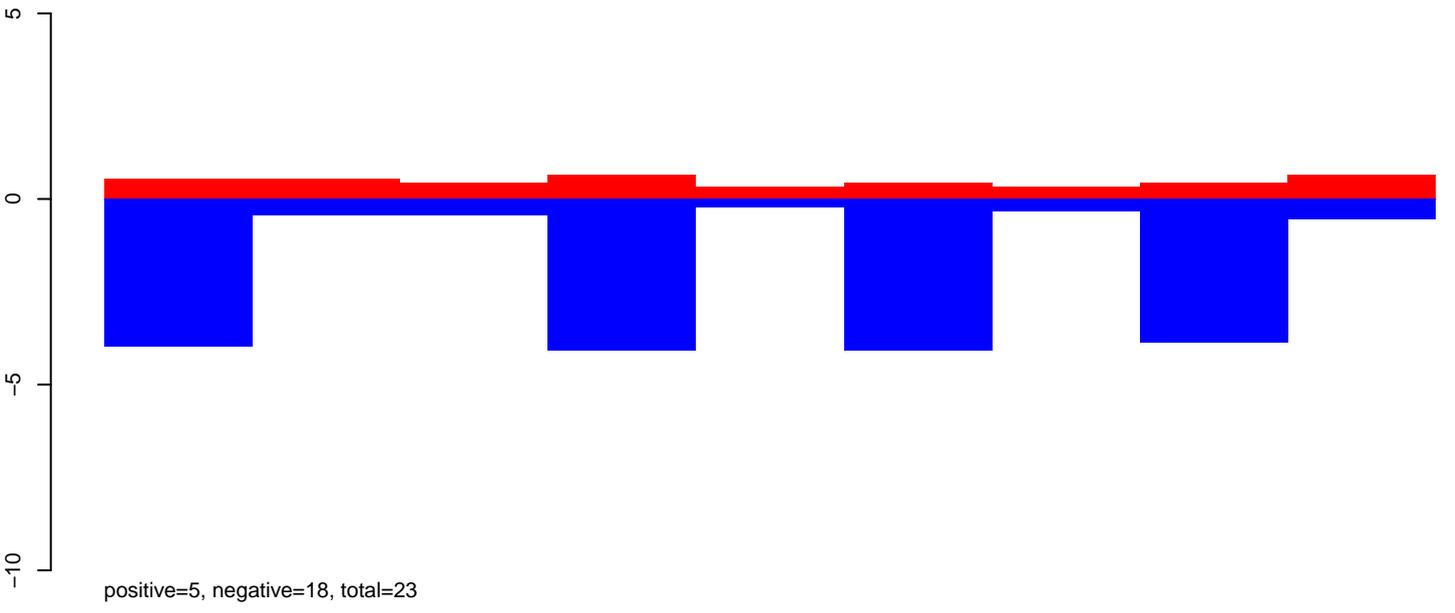
AeAeg\_Aag2\_DENV2NGC.rep



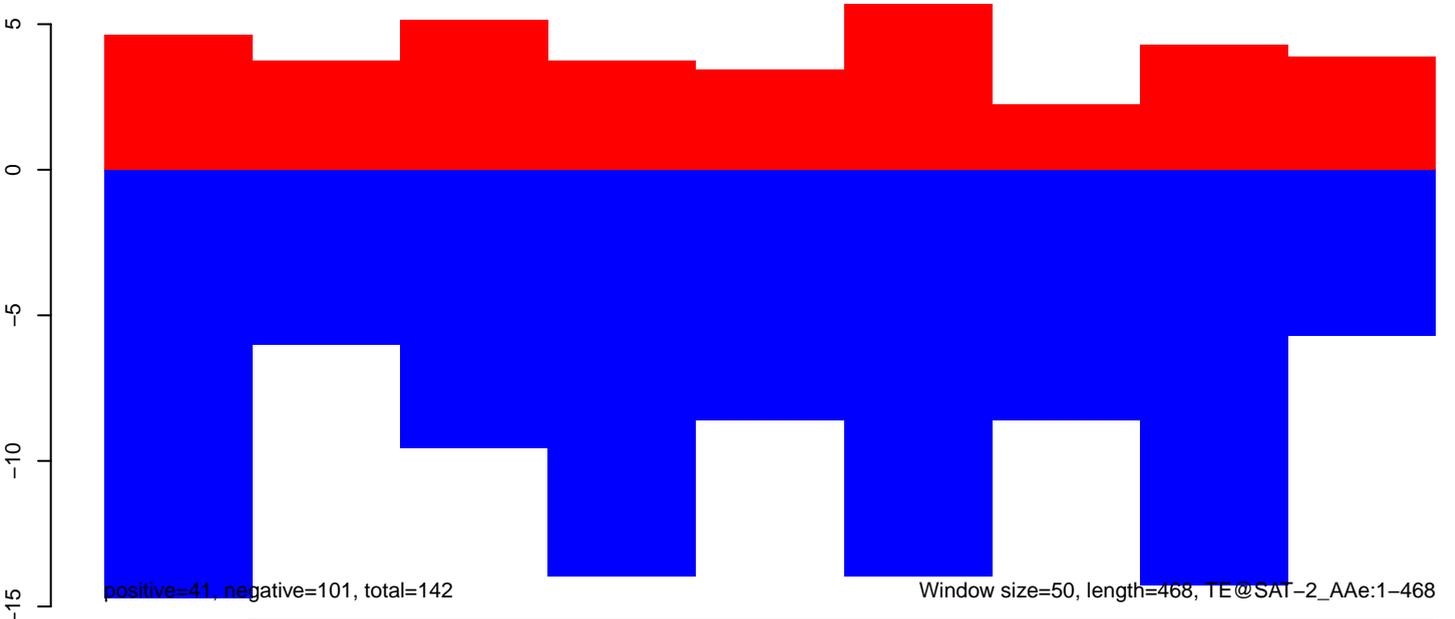
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

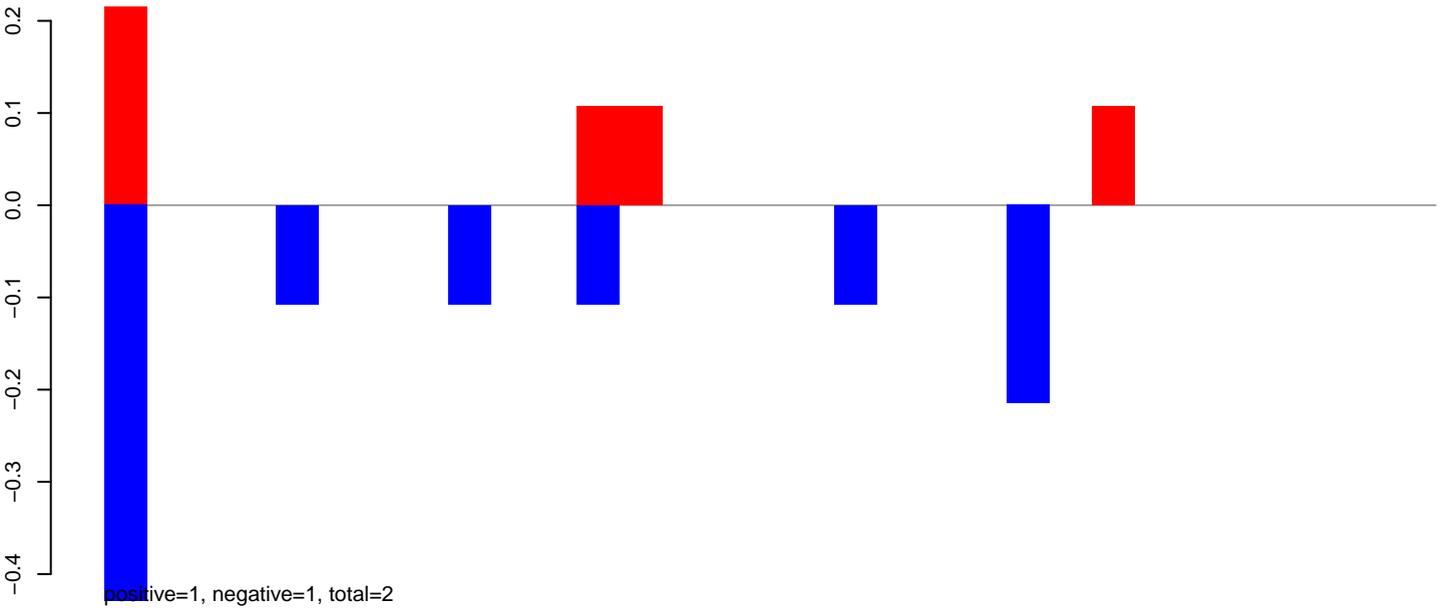


**AeAeg\_Aag2\_DENV2NGC.rep**

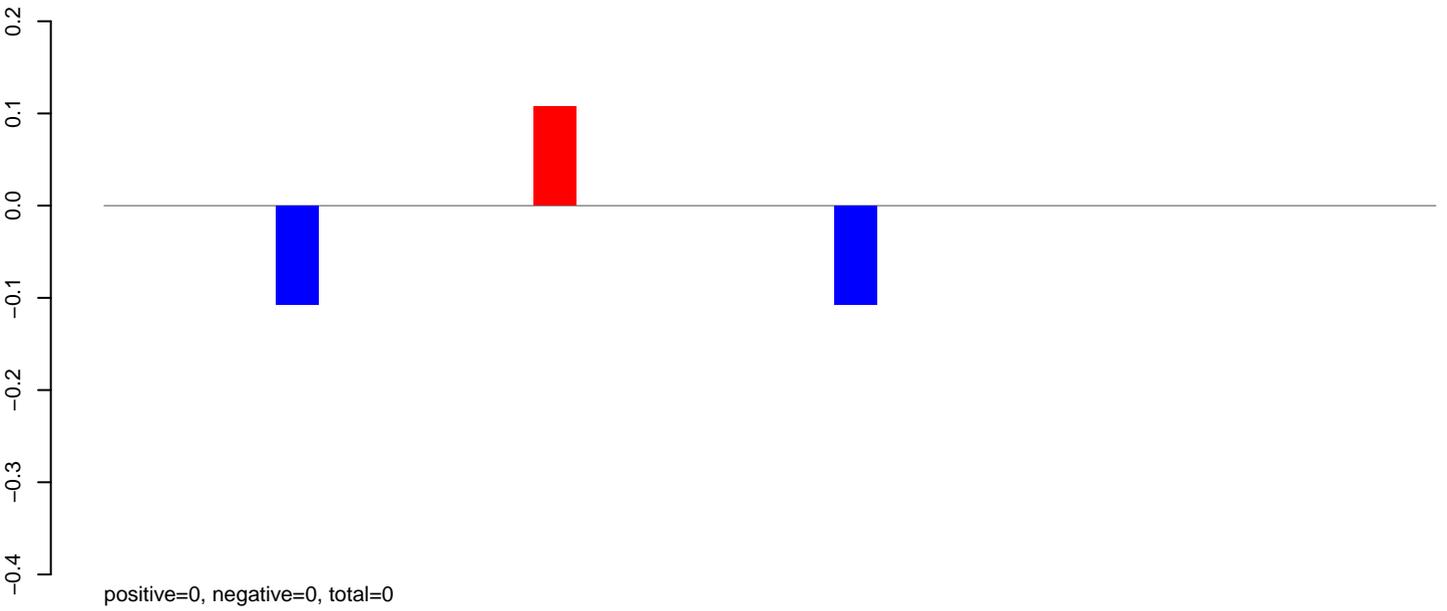


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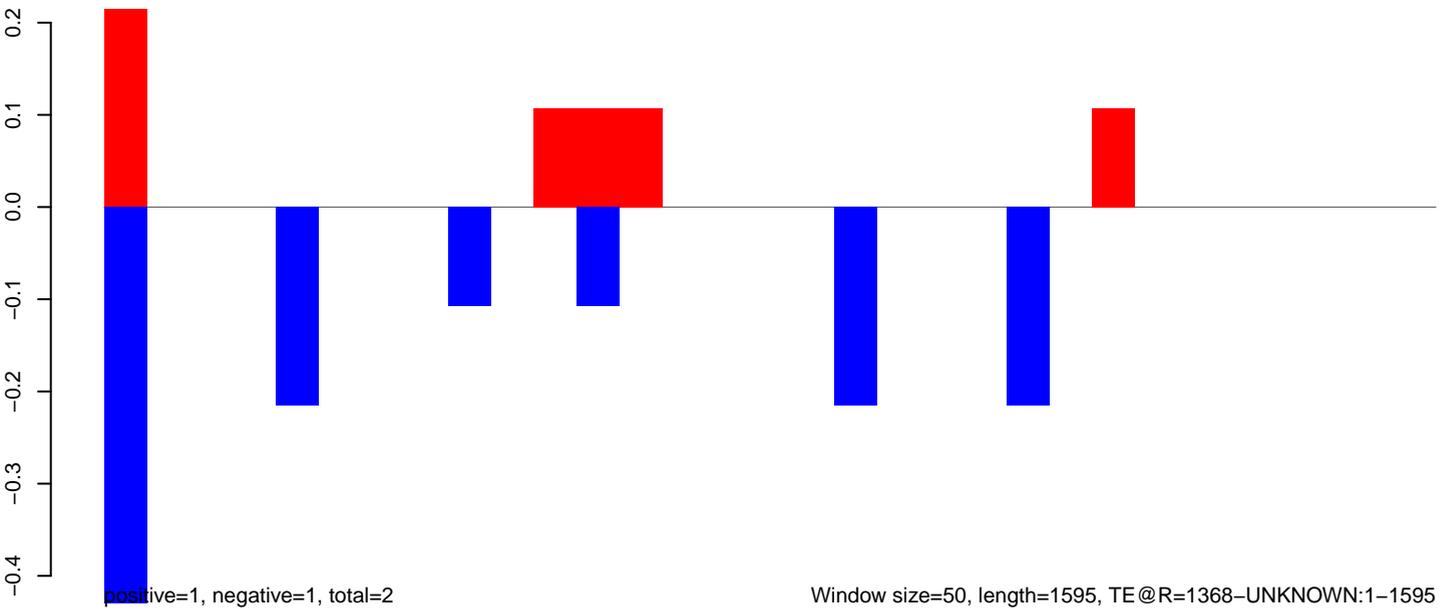
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



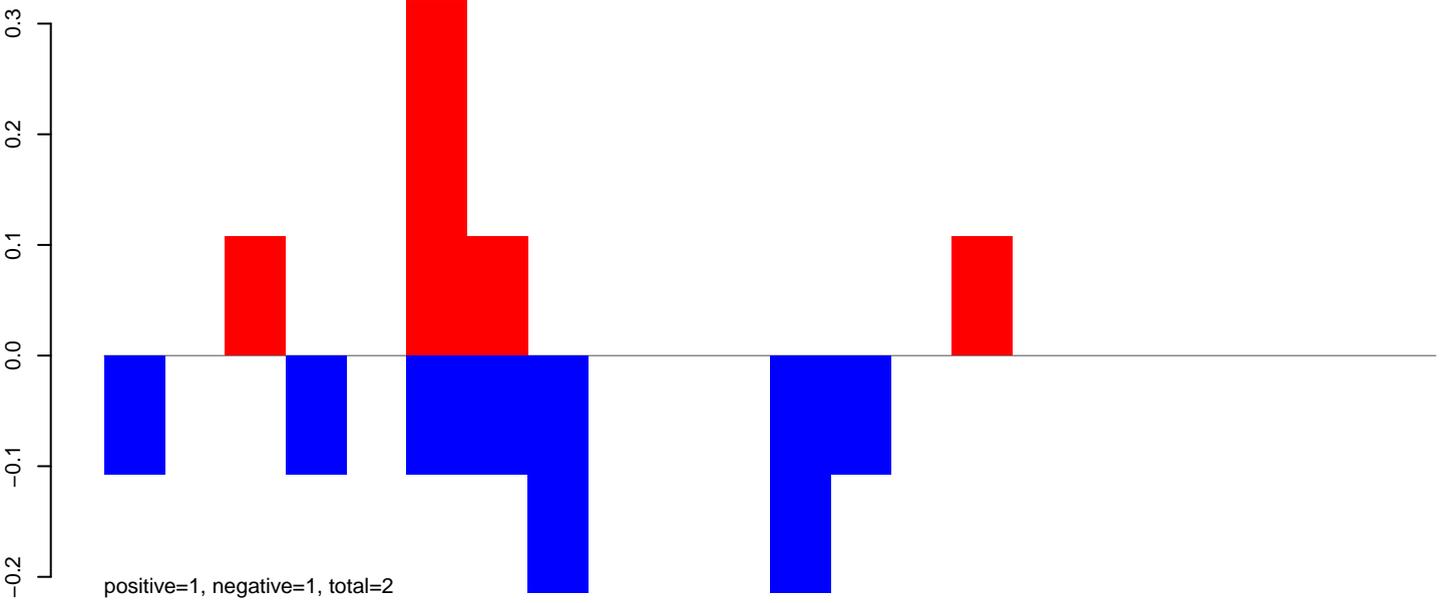
**AeAeg\_Aag2\_DENV2NGC.rep**



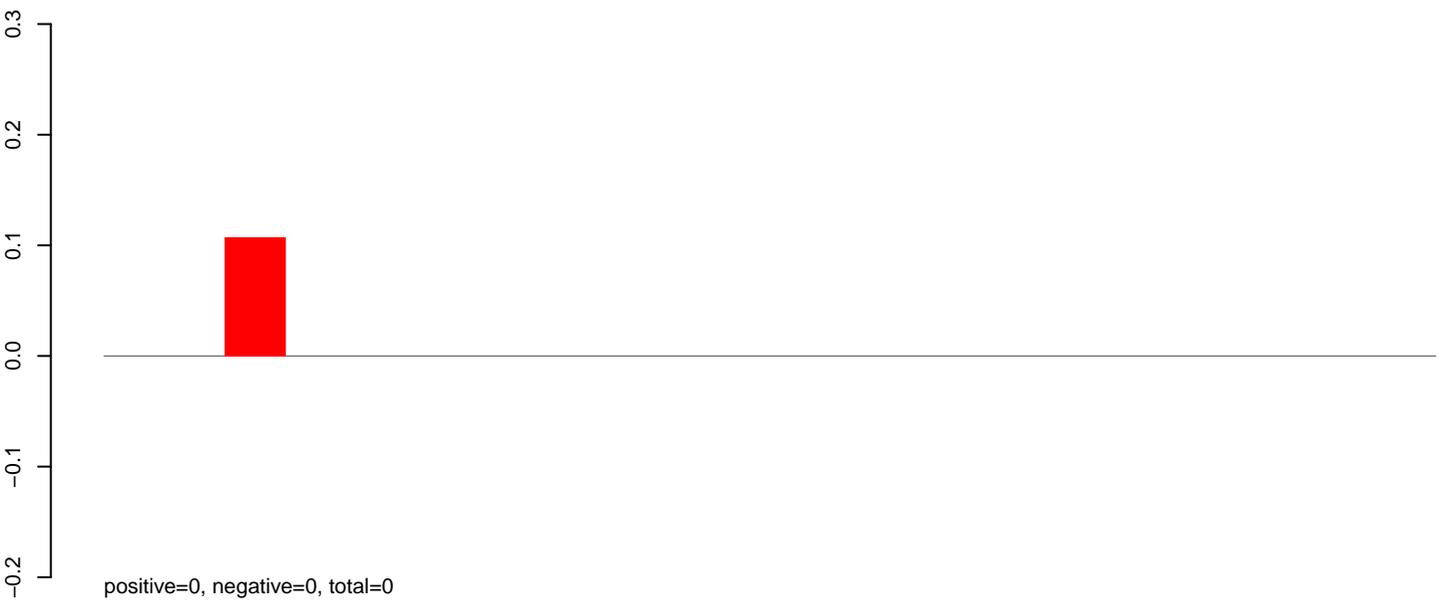
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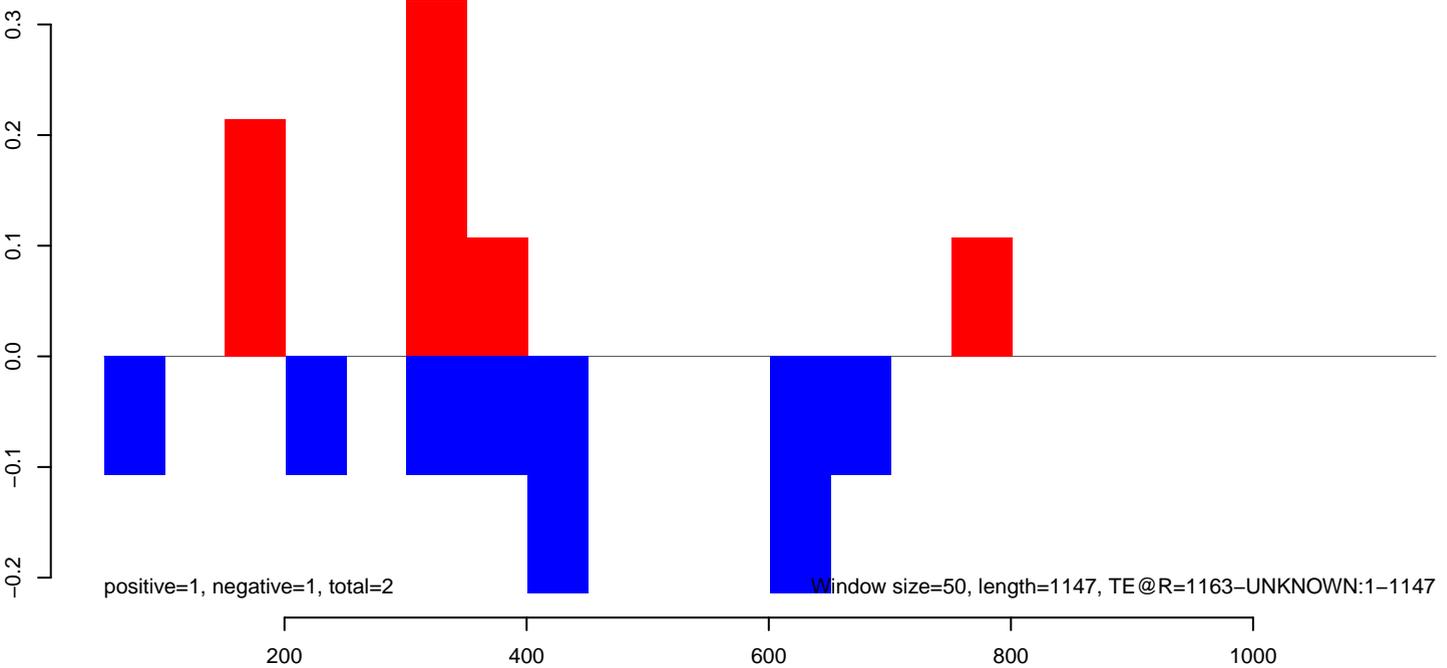
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



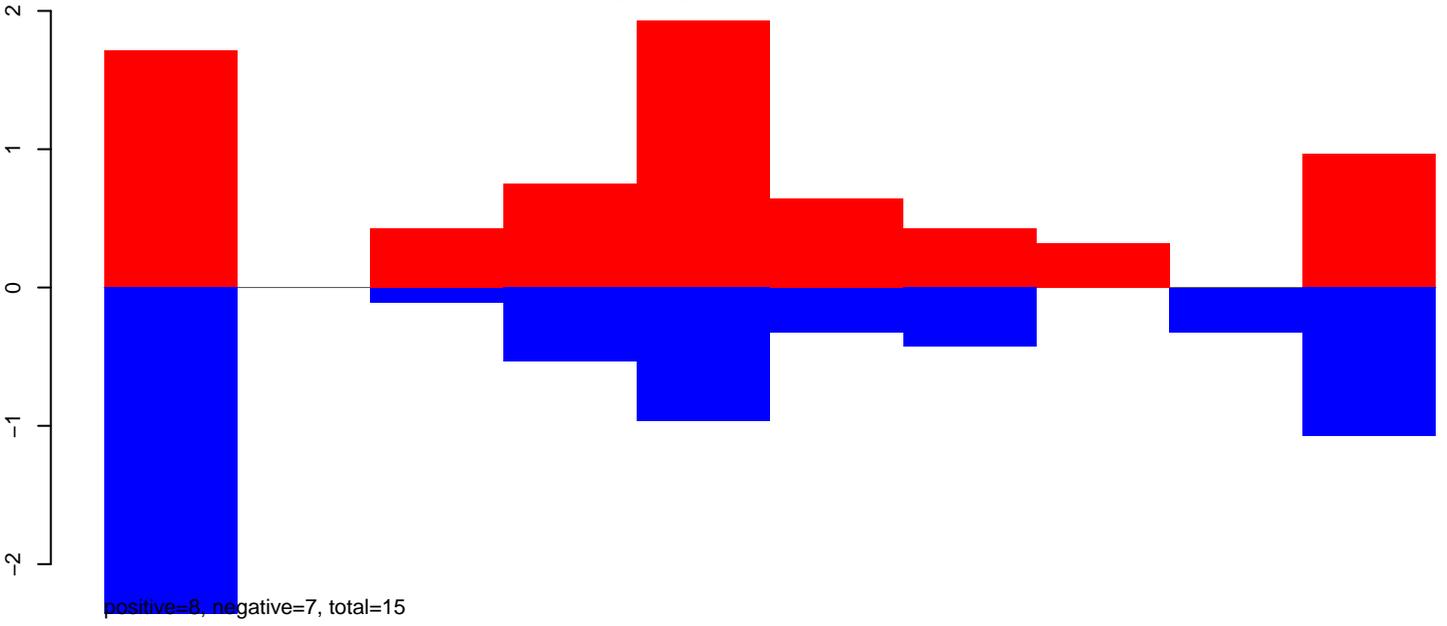
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



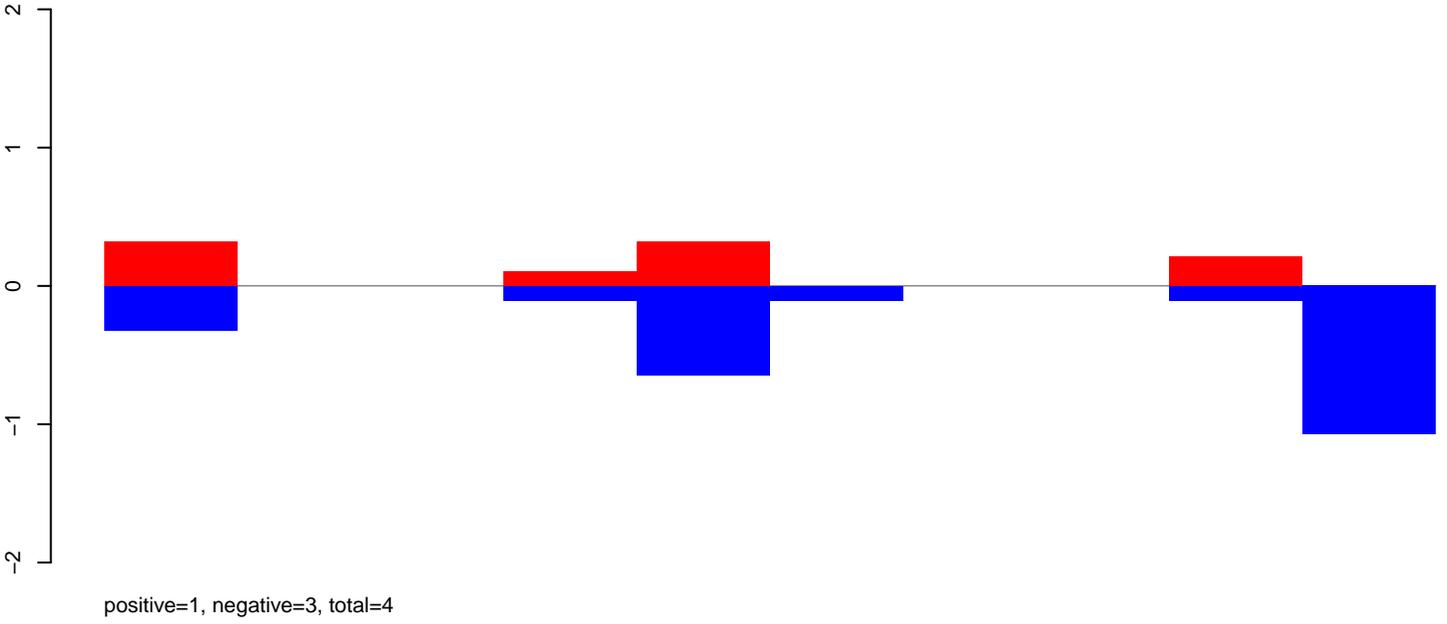
**AeAeg\_Aag2\_DENV2NGC.rep**



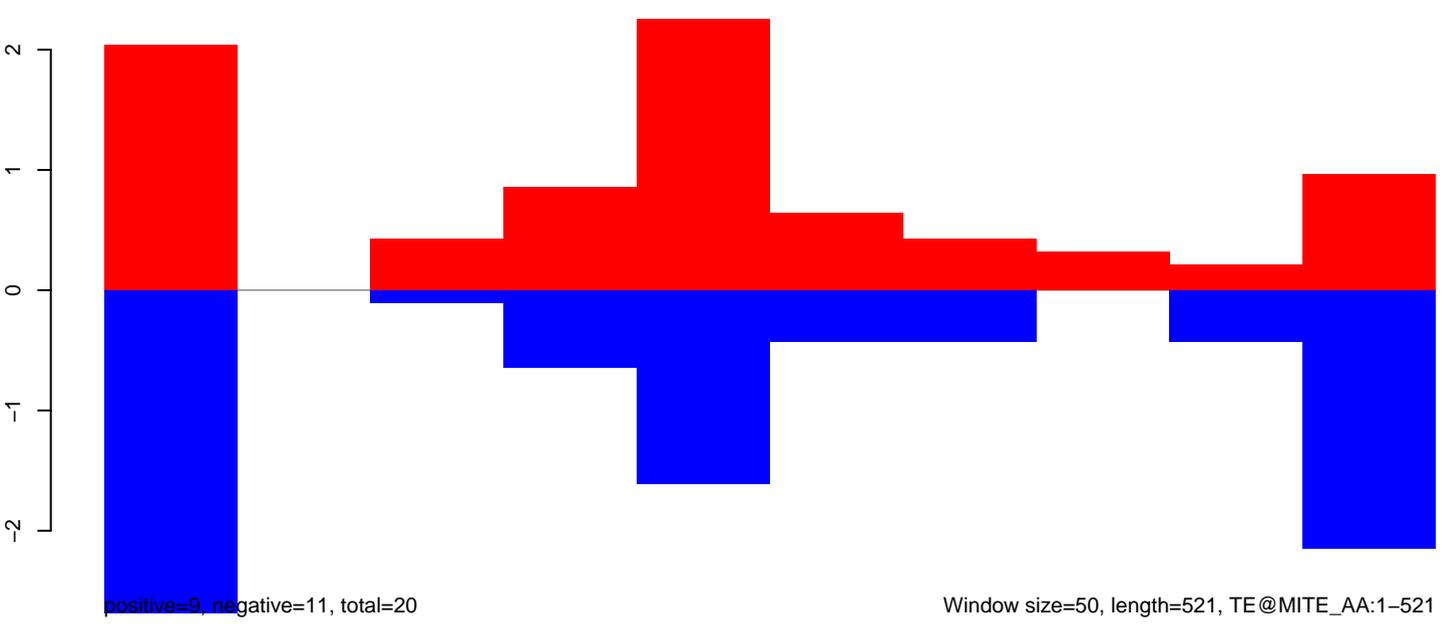
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



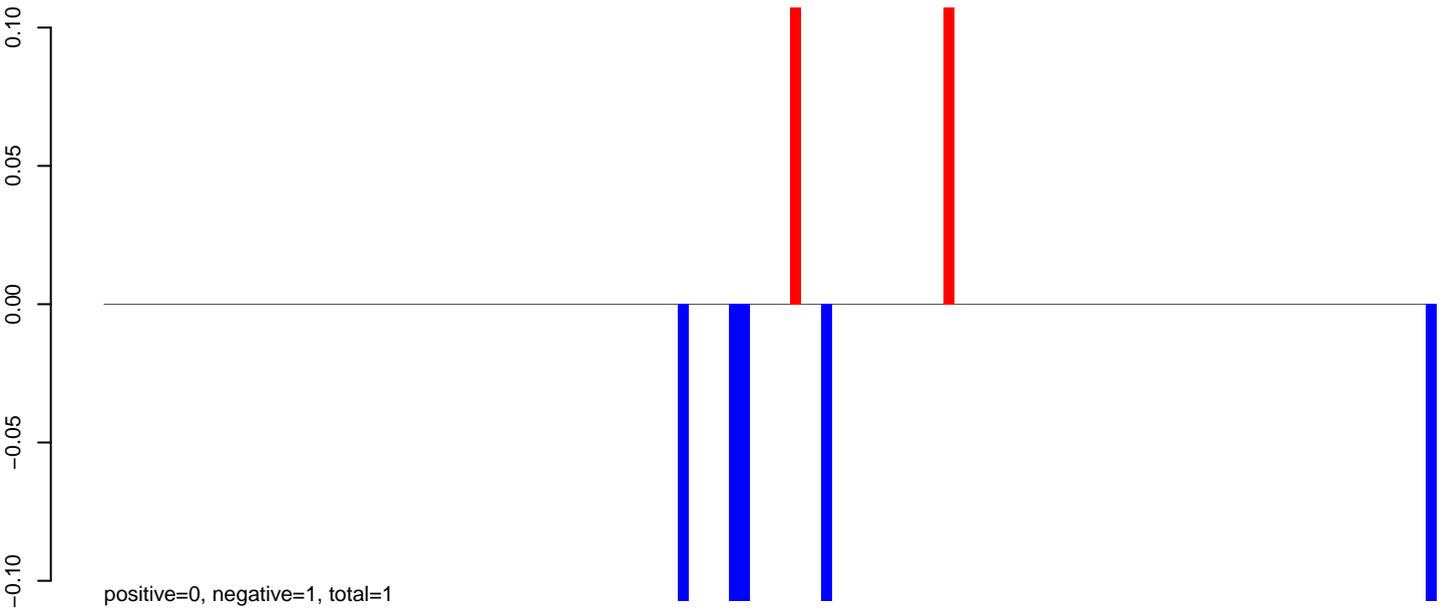
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



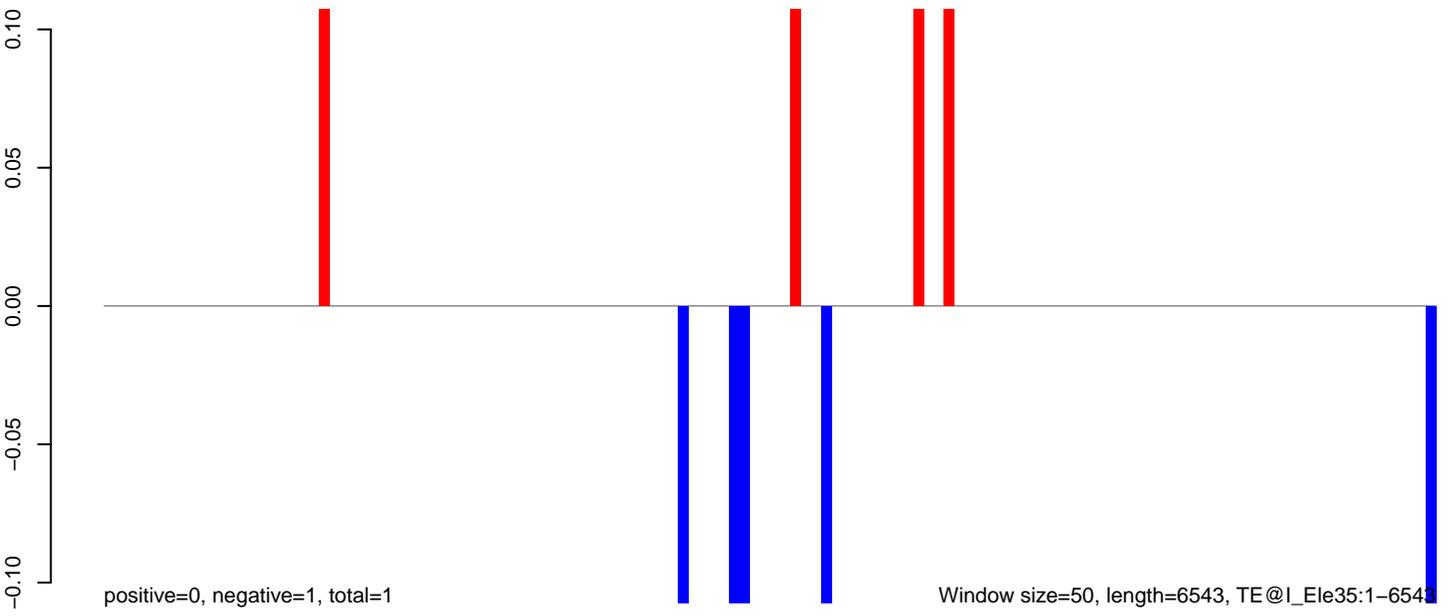
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

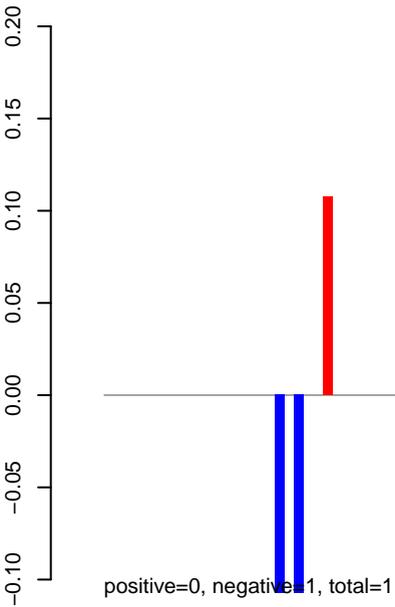


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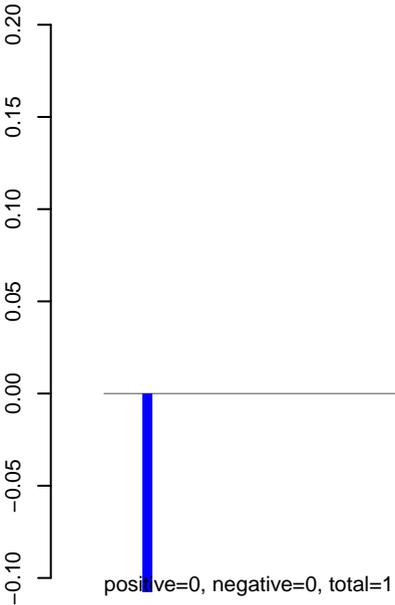
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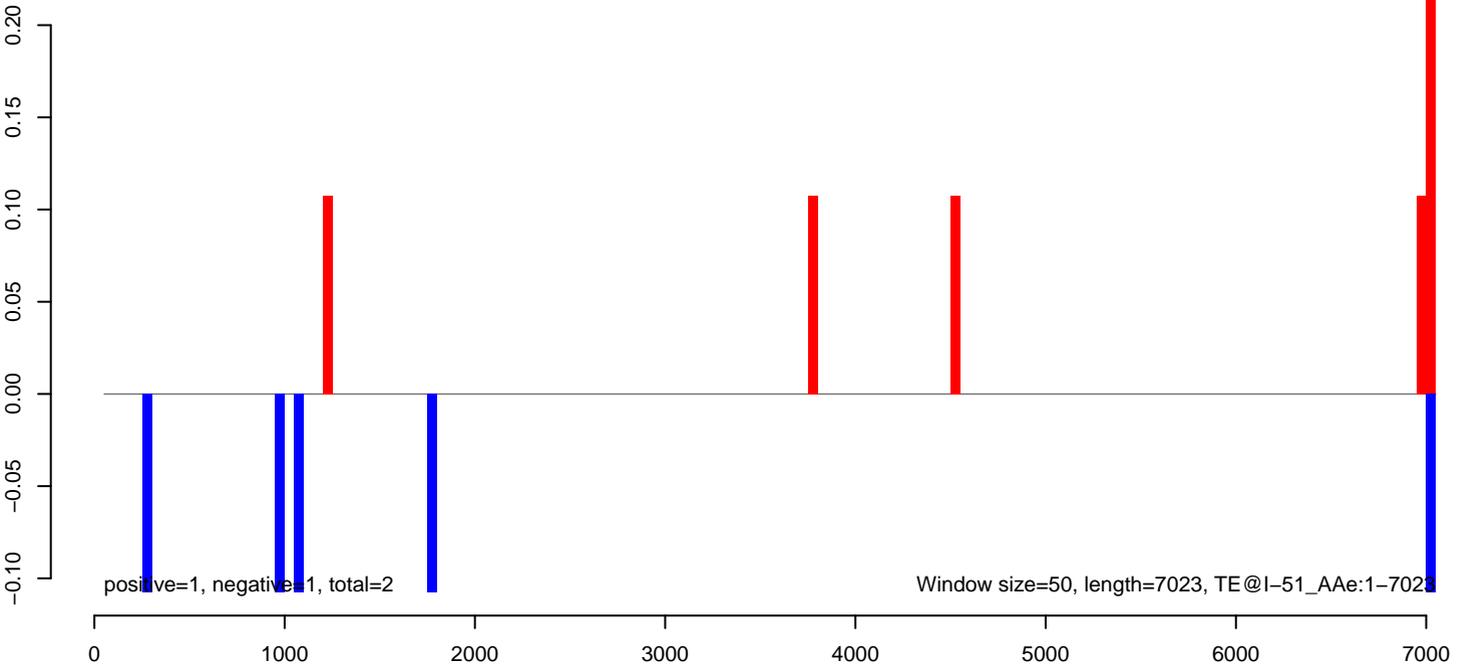
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



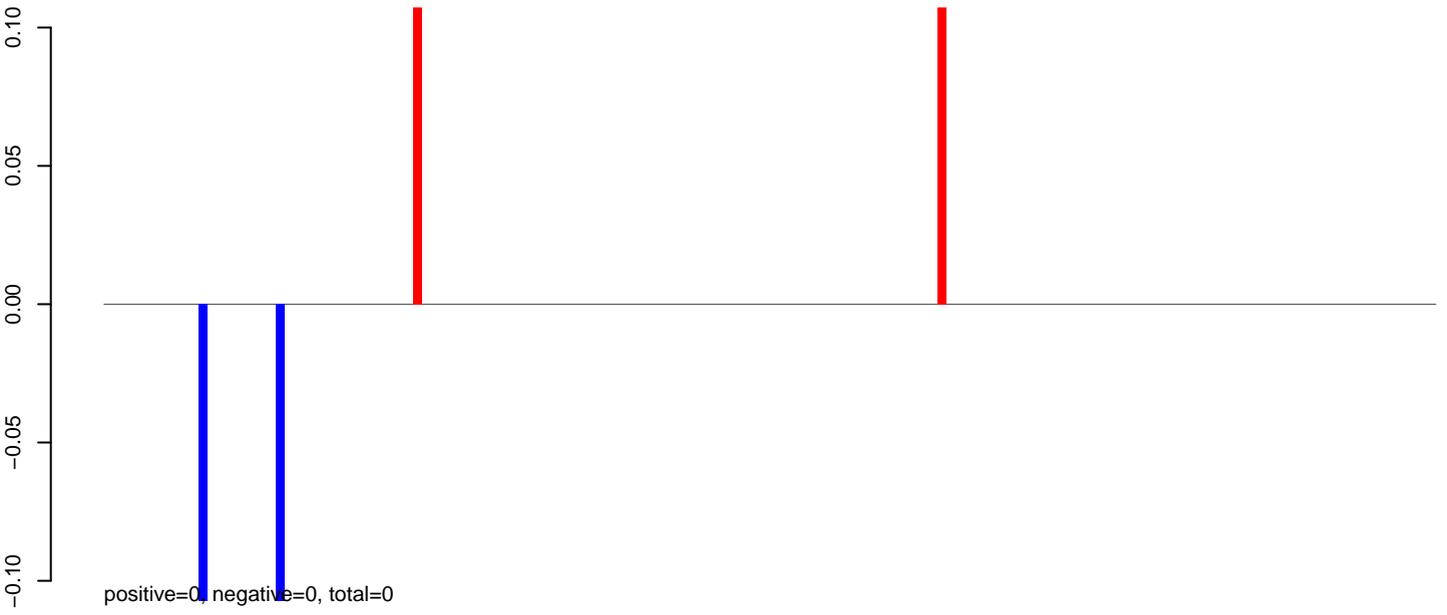
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



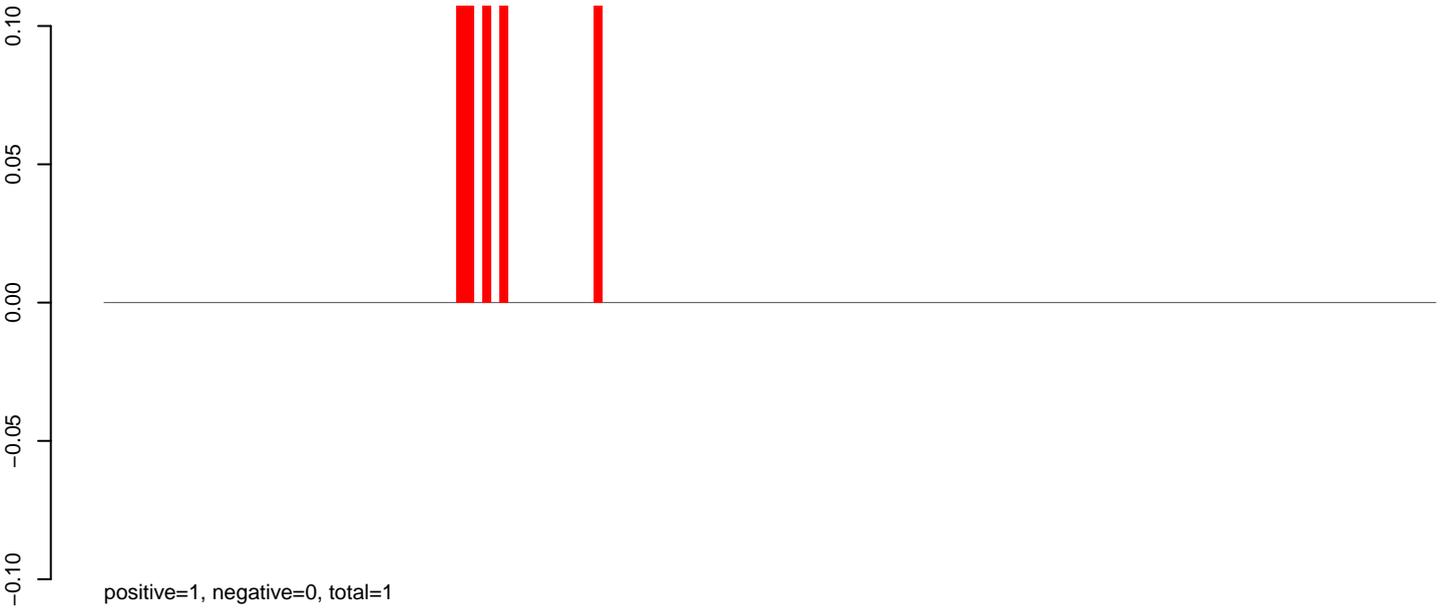
AeAeg\_Aag2\_DENV2NGC.rep



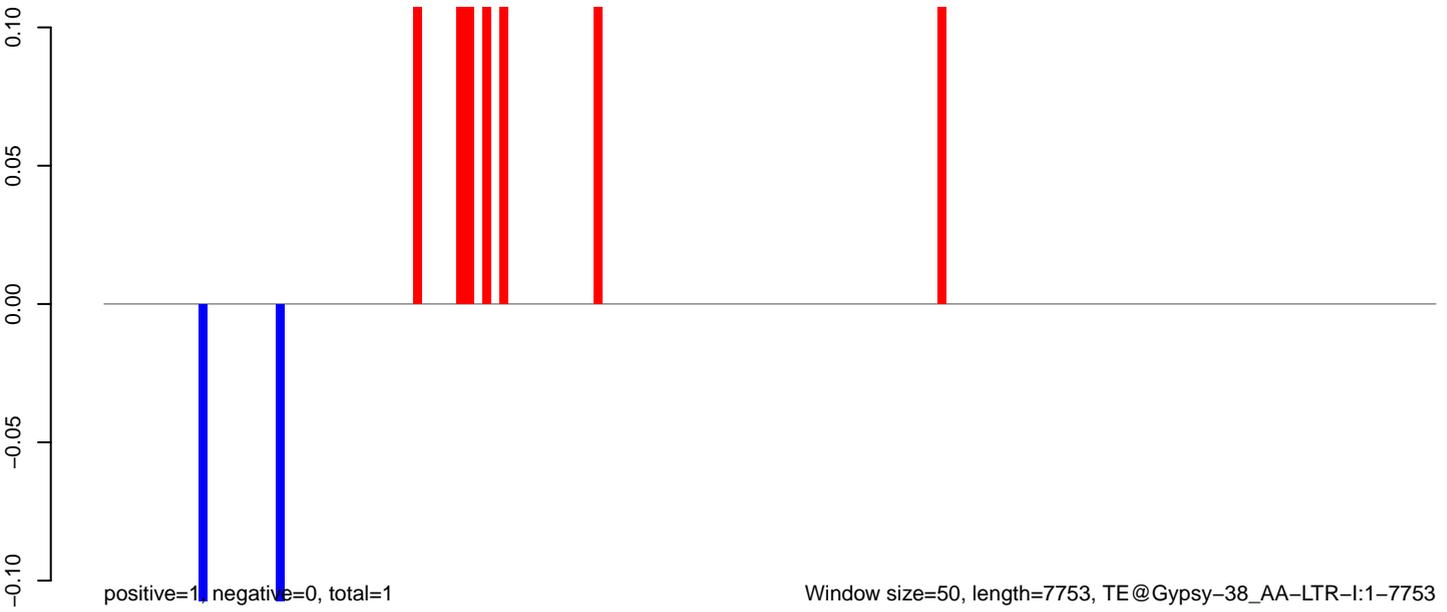
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



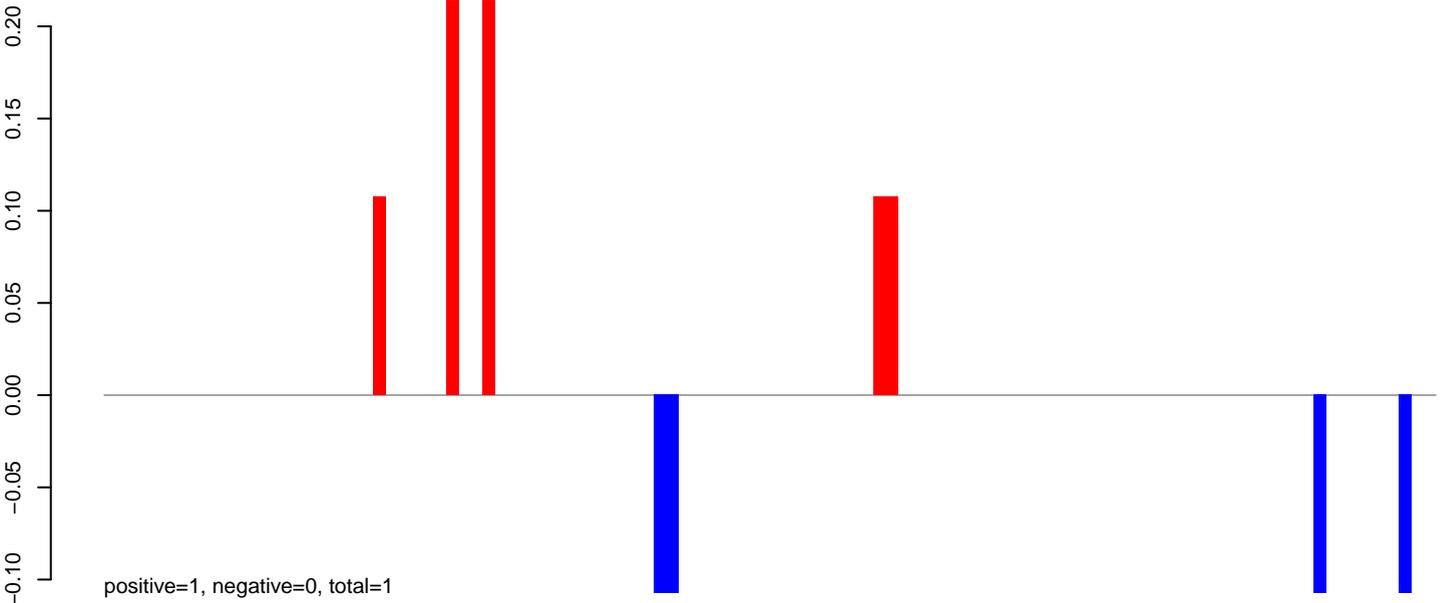
**AeAeg\_Aag2\_DENV2NGC.rep**



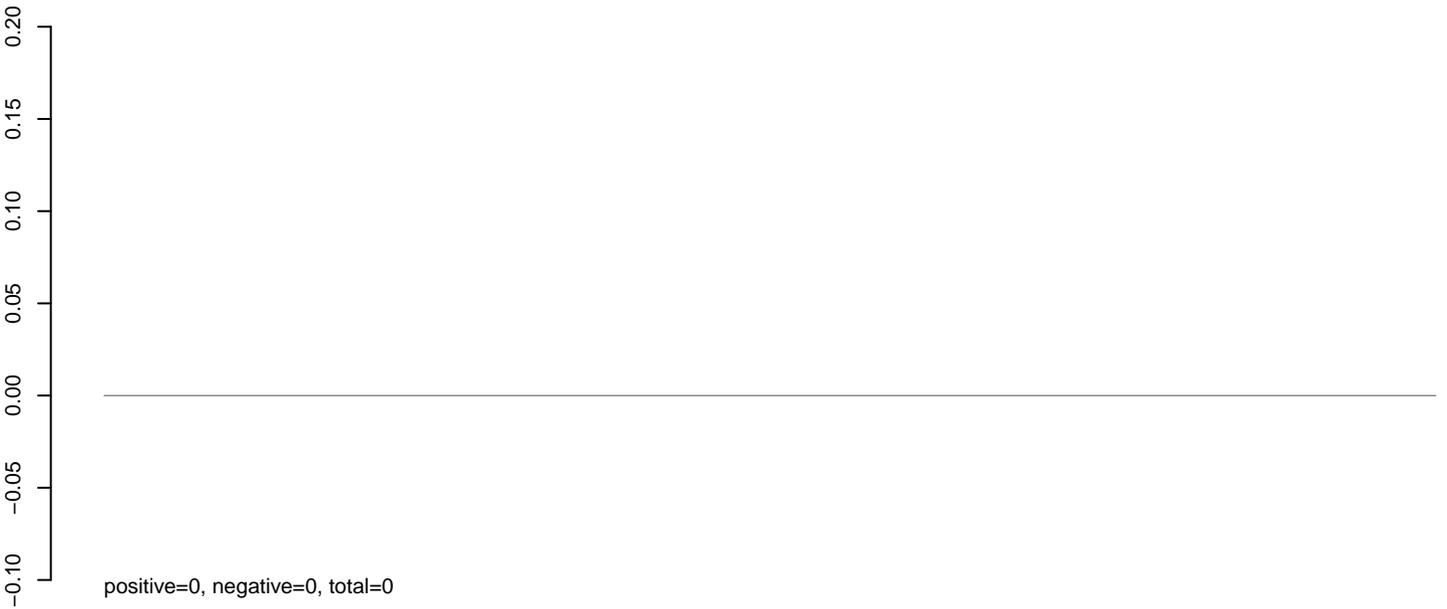
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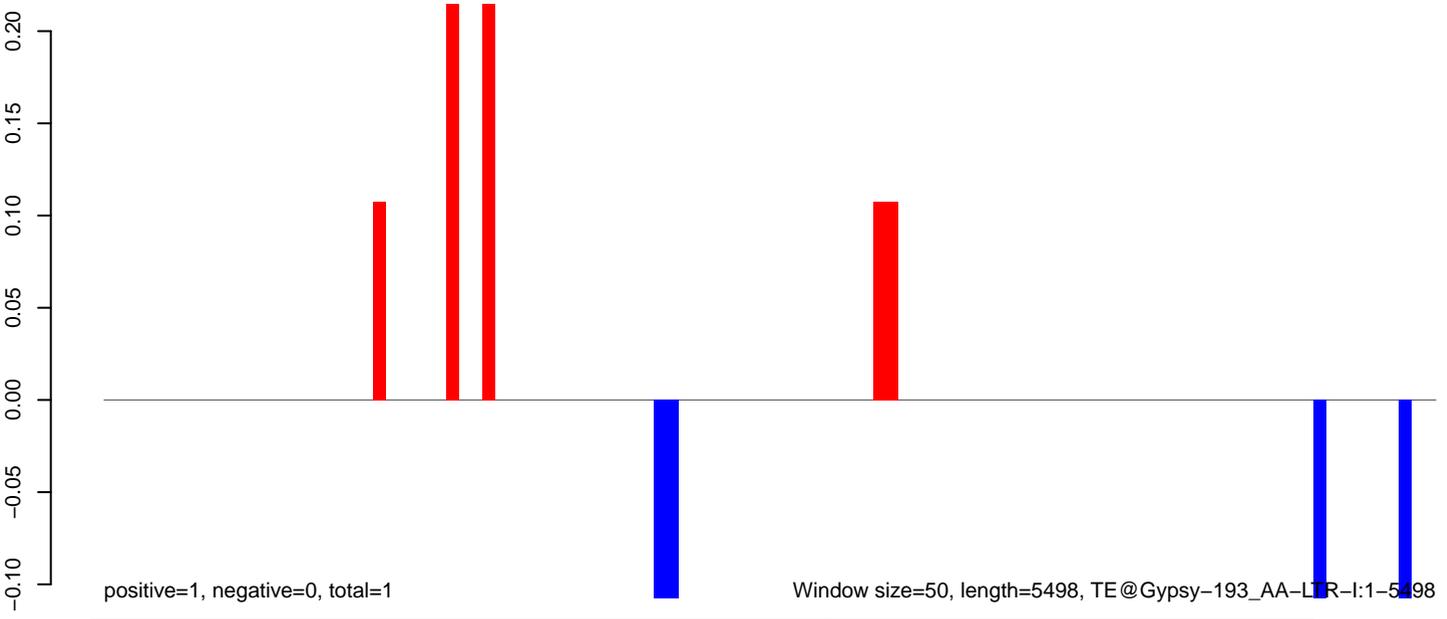
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



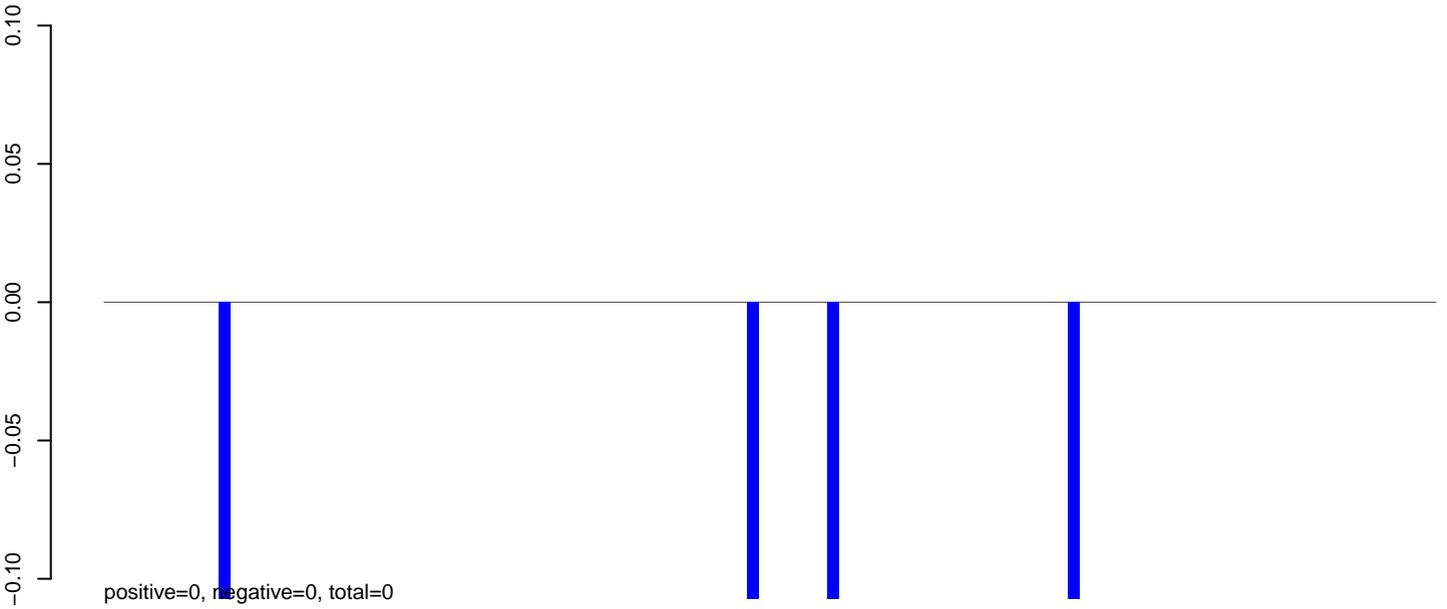
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



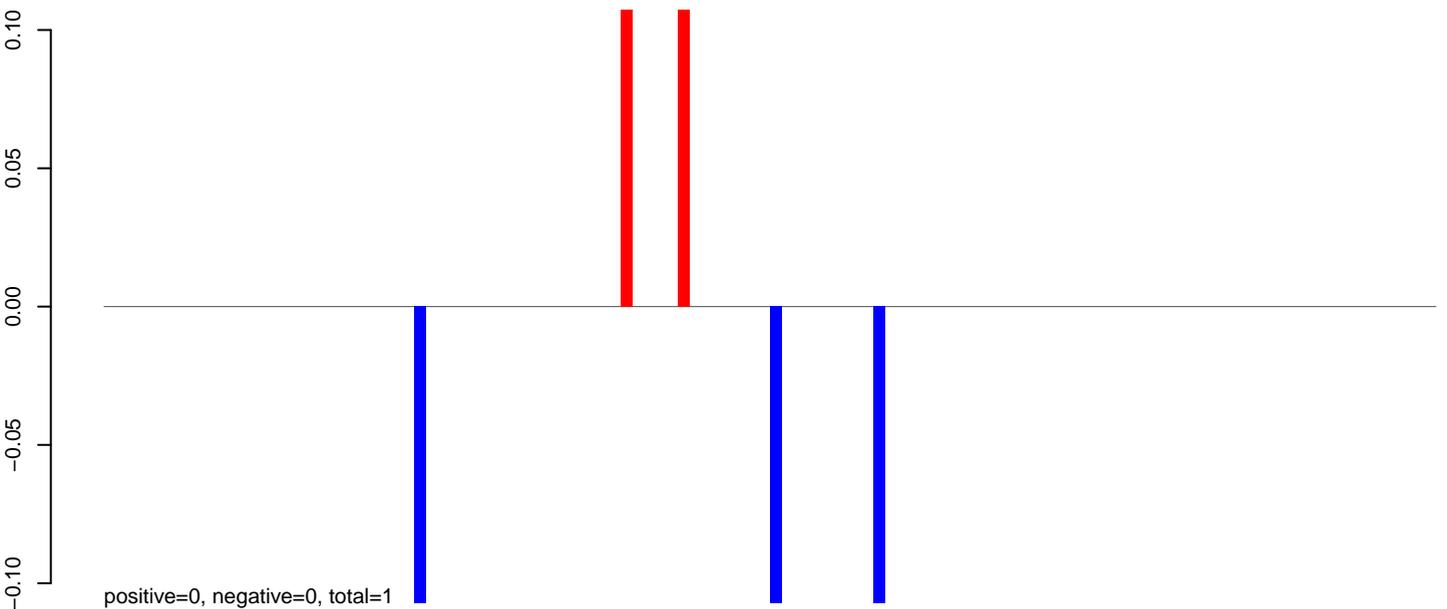
**AeAeg\_Aag2\_DENV2NGC.rep**



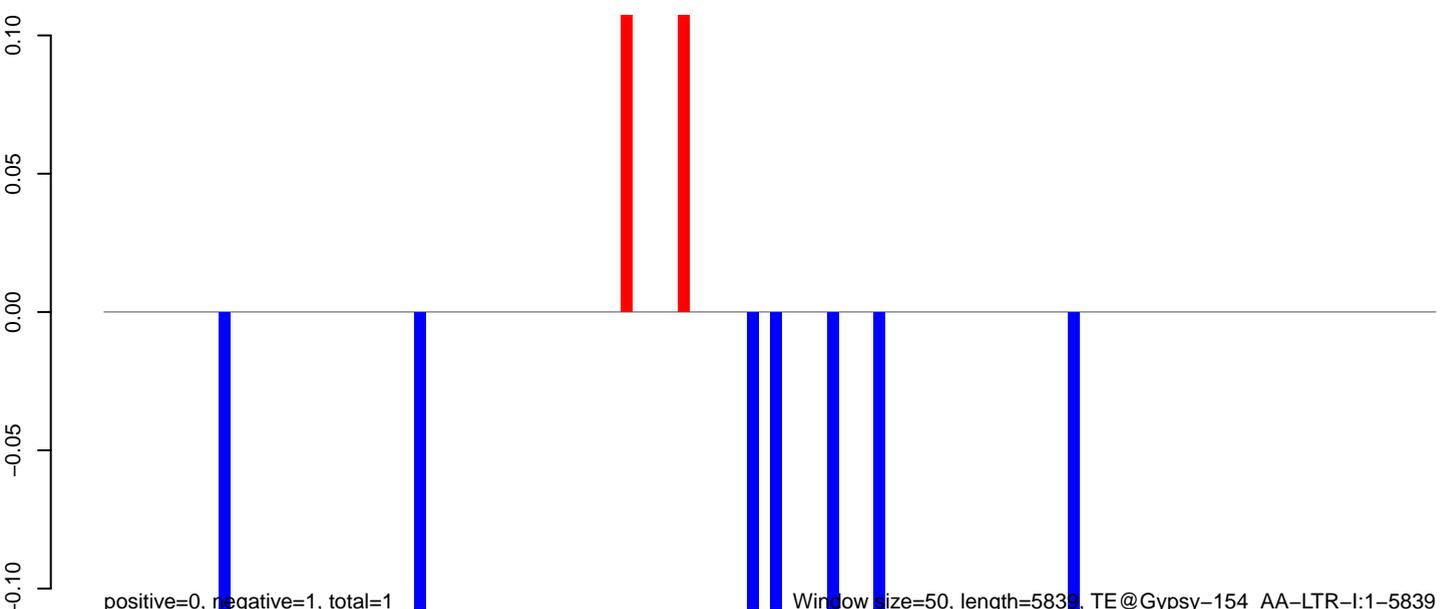
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

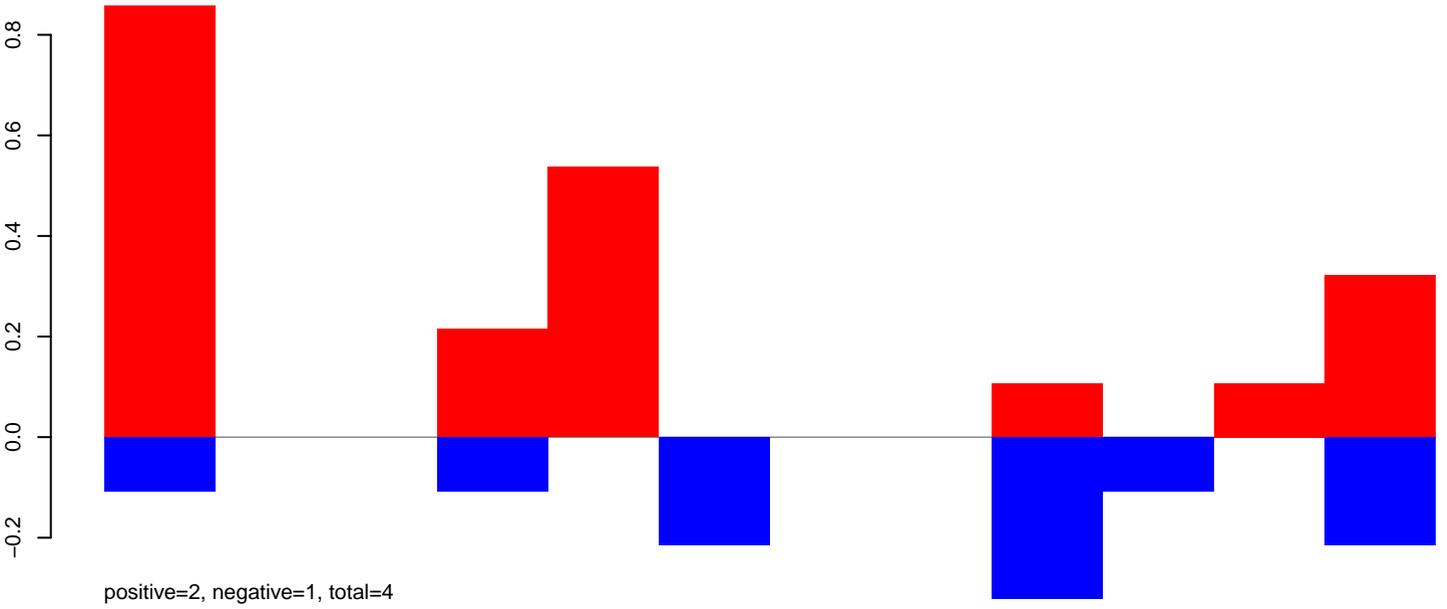


**AeAeg\_Aag2\_DENV2NGC.rep**

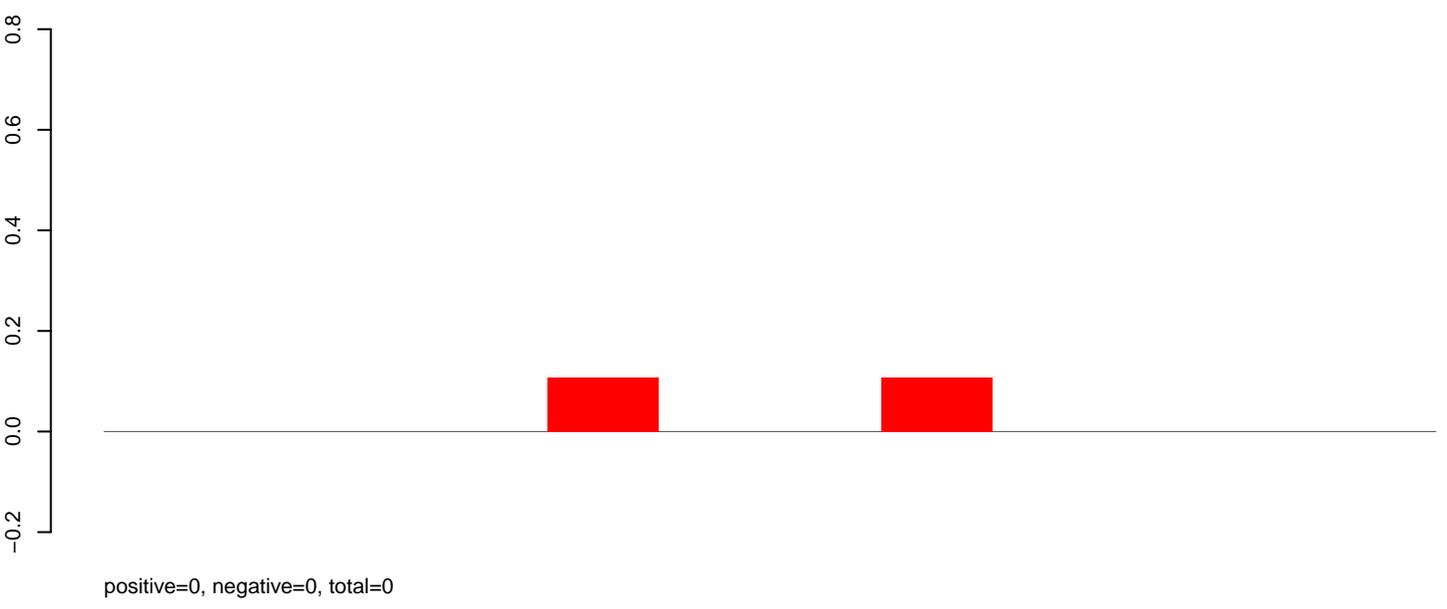


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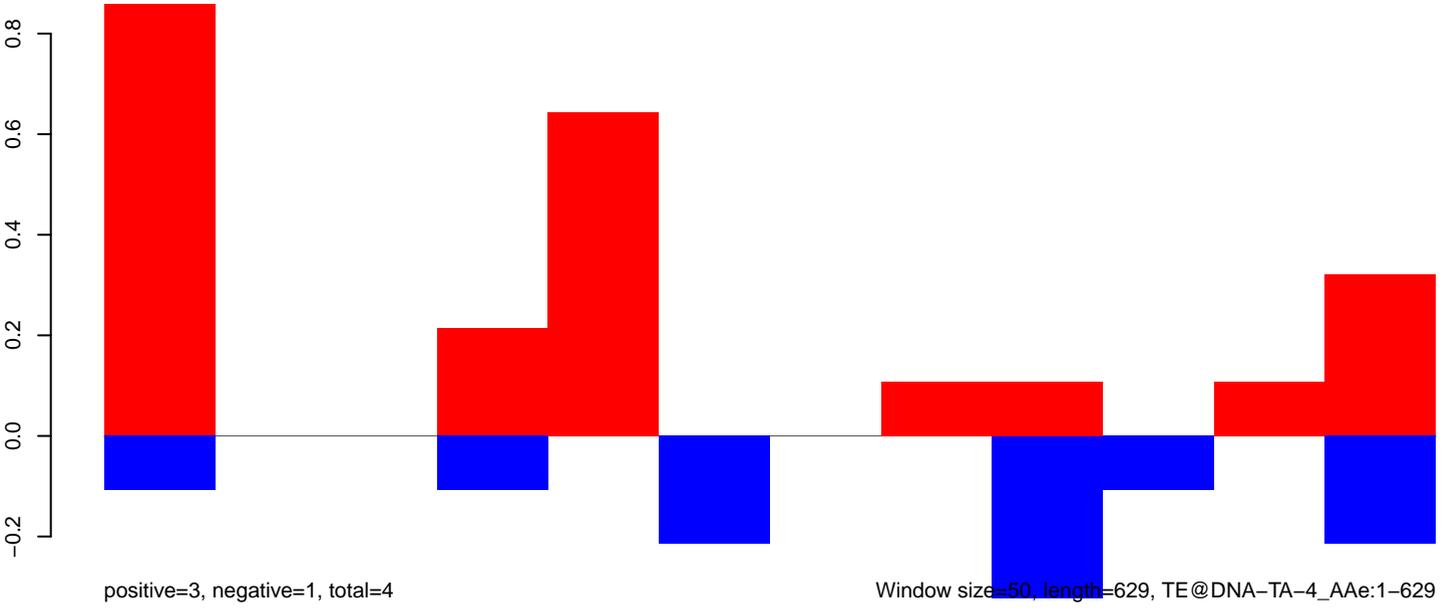
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

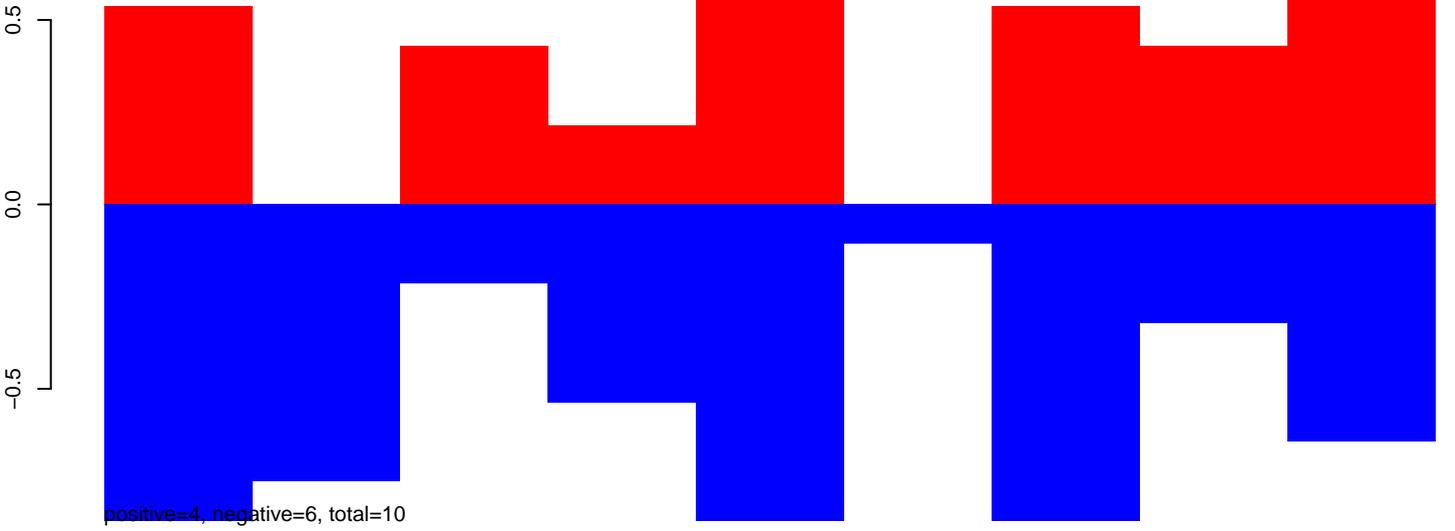


**AeAeg\_Aag2\_DENV2NGC.rep**

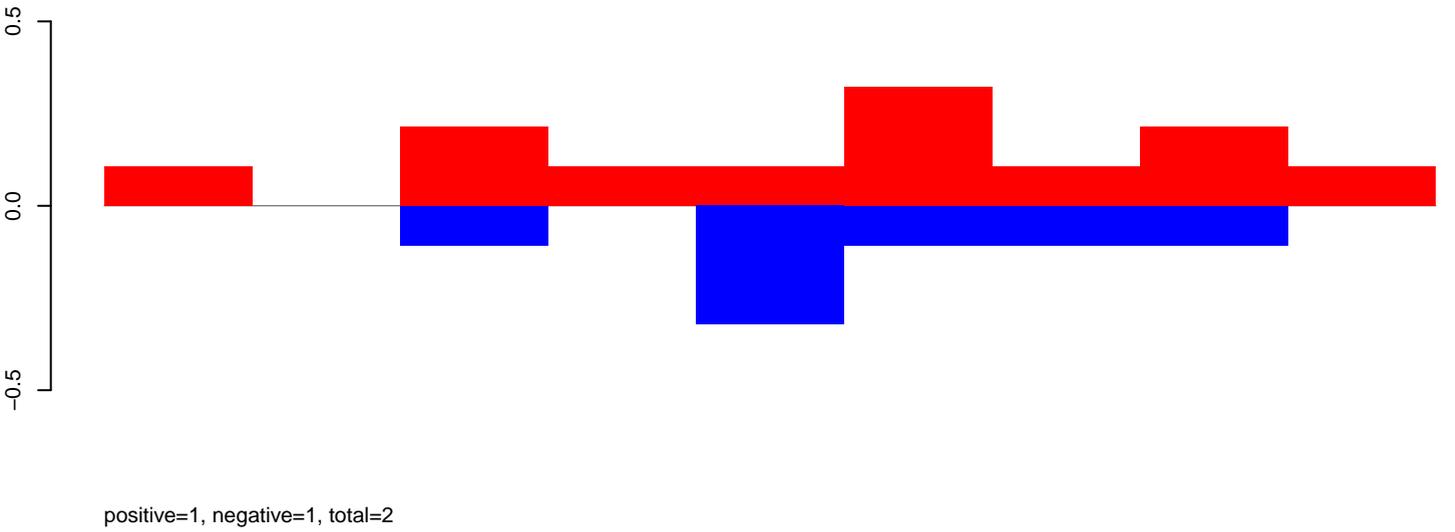


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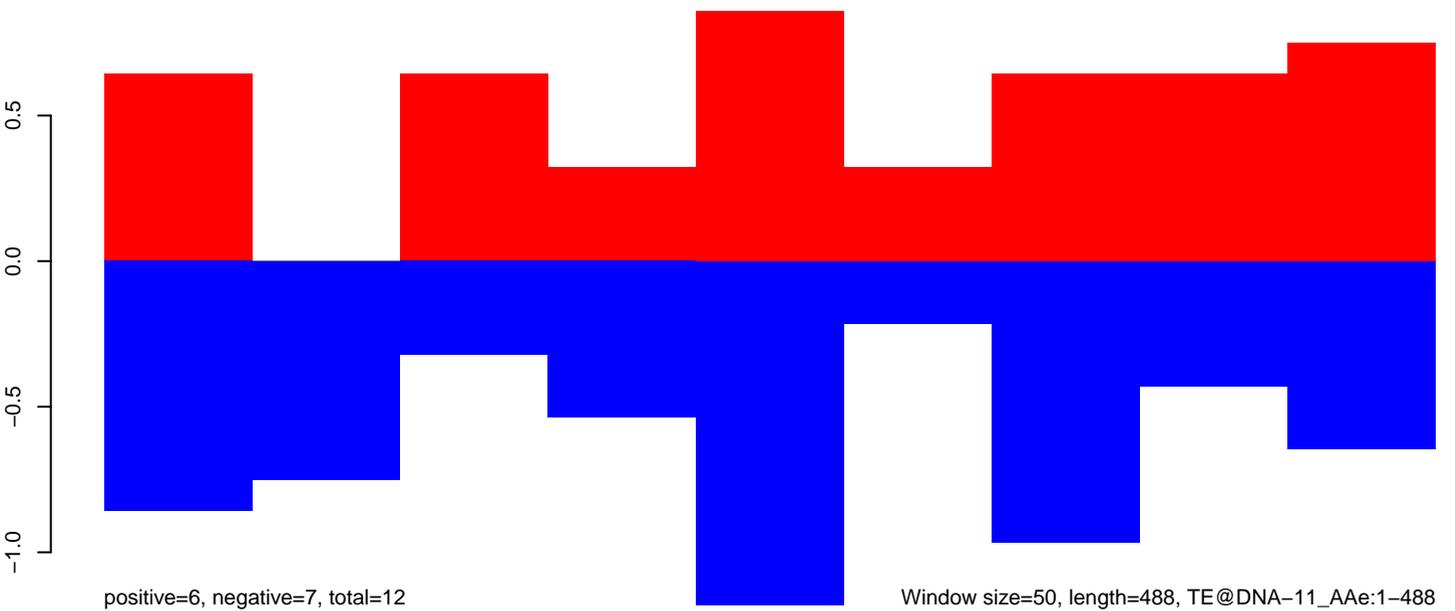
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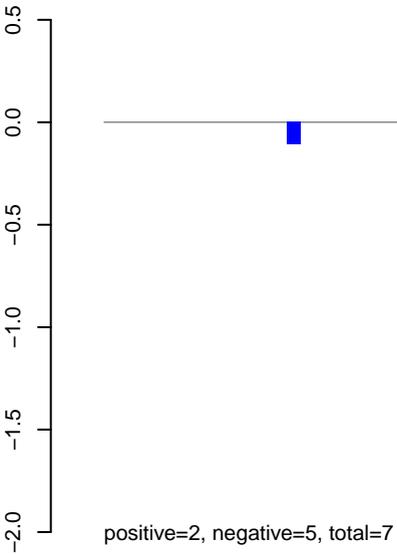
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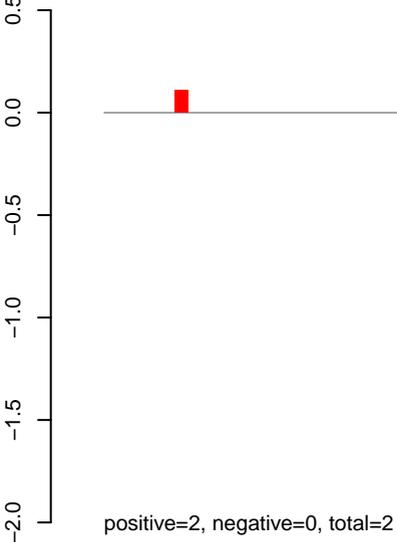
**AeAeg\_Aag2\_DENV2NGC.rep**



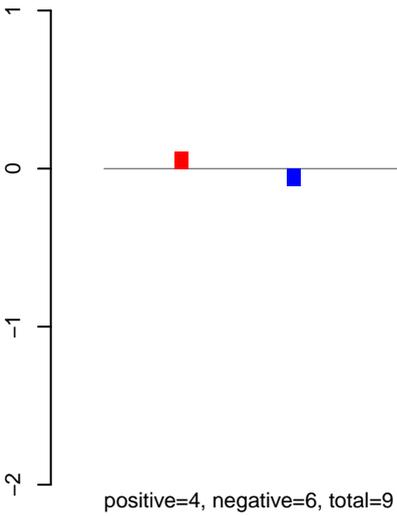
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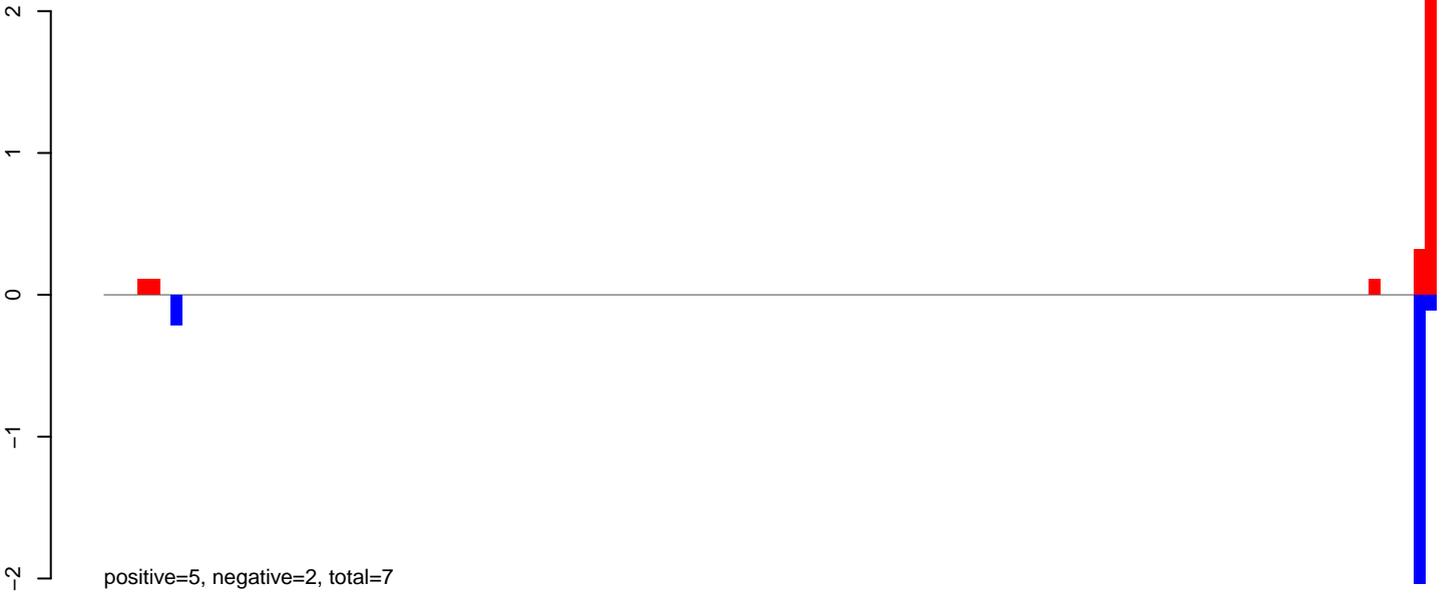
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



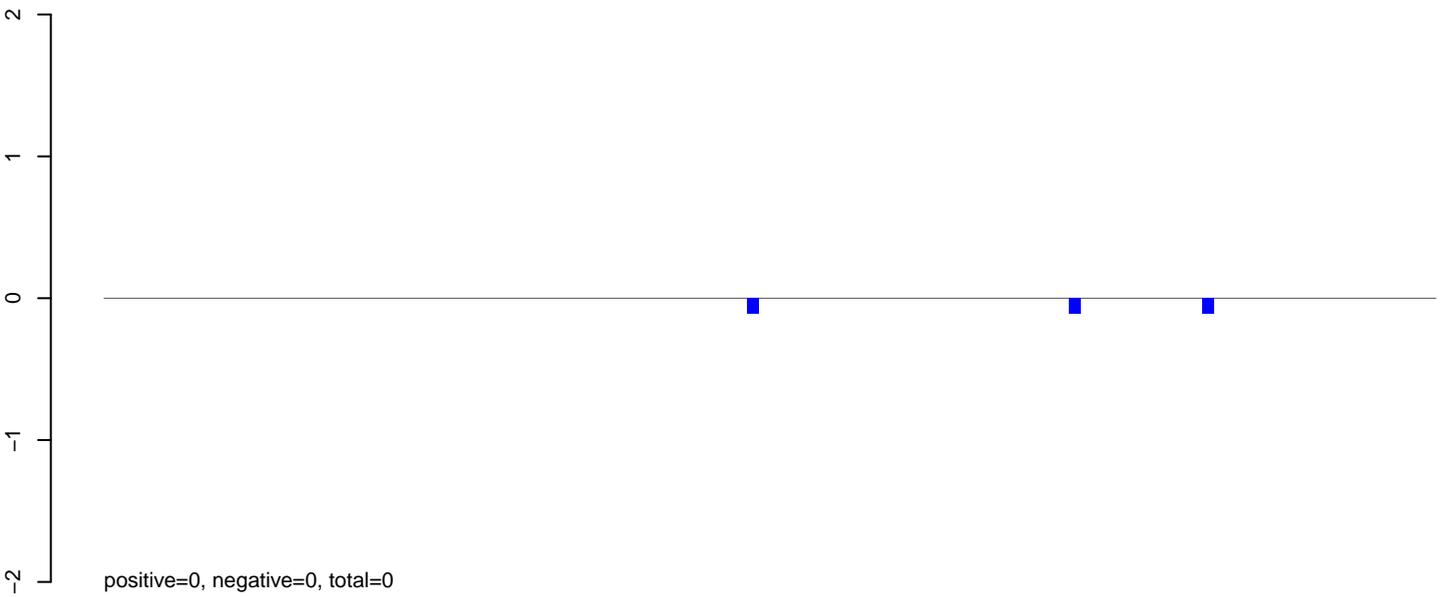
AeAeg\_Aag2\_DENV2NGC.rep



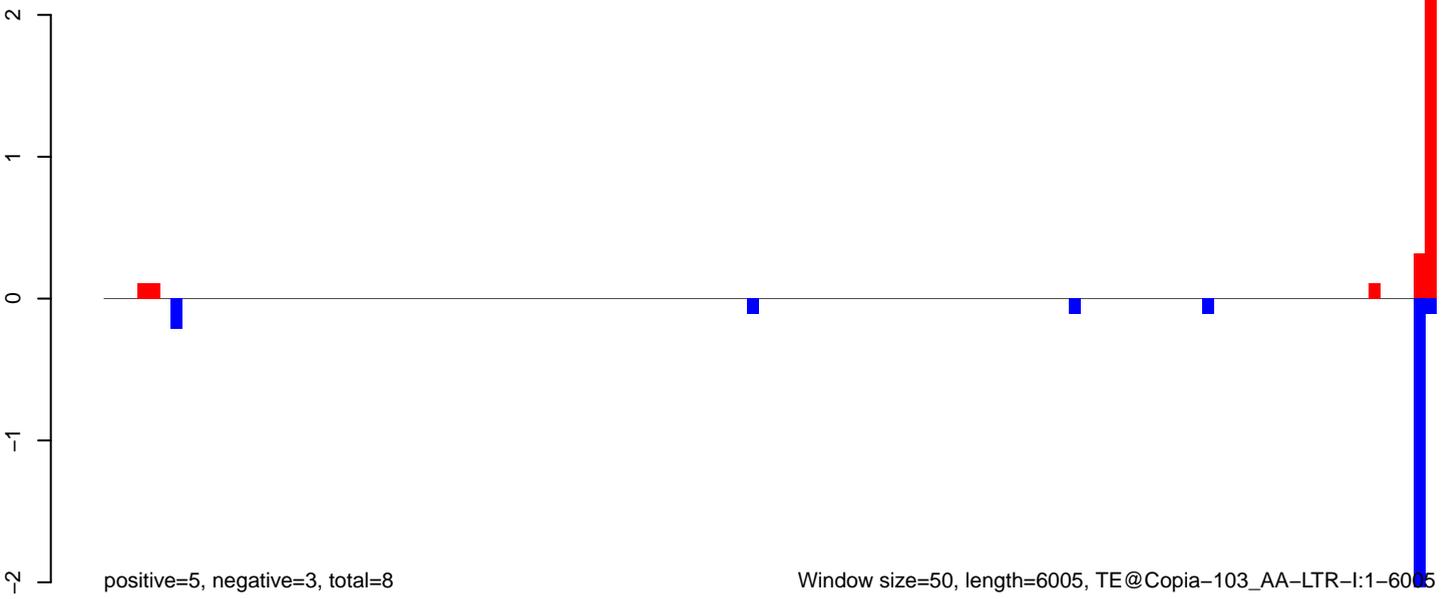
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



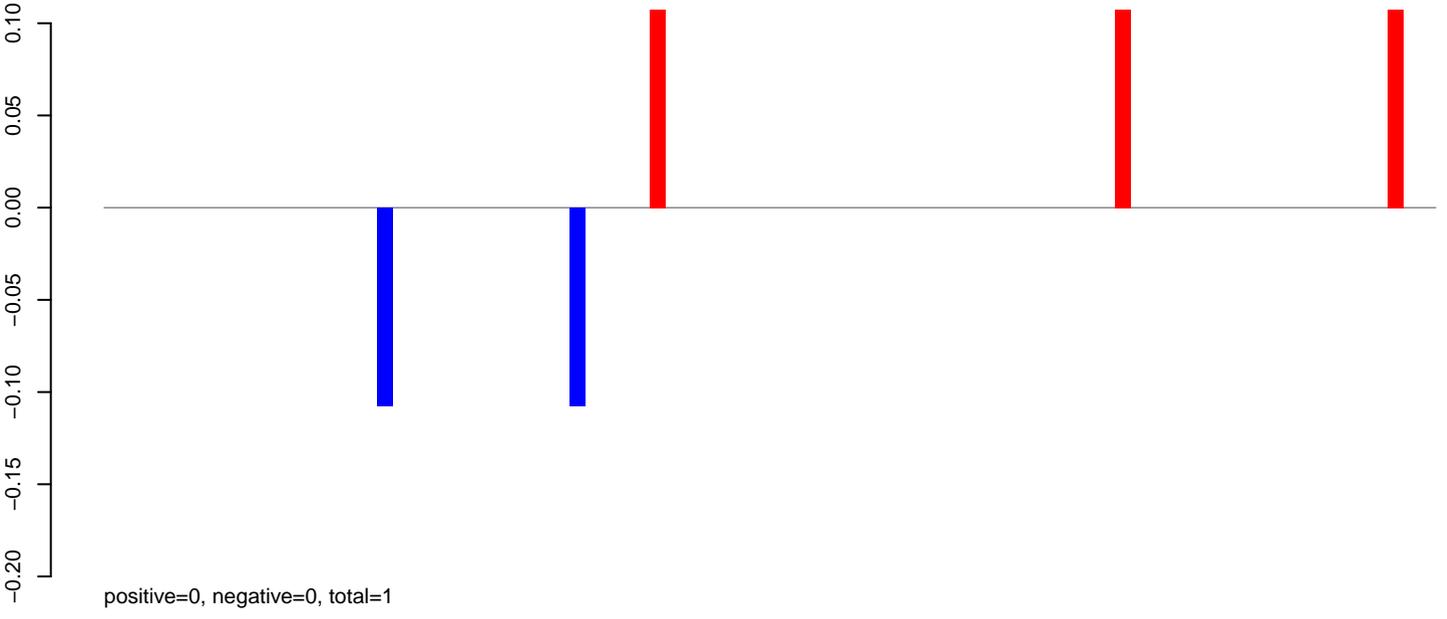
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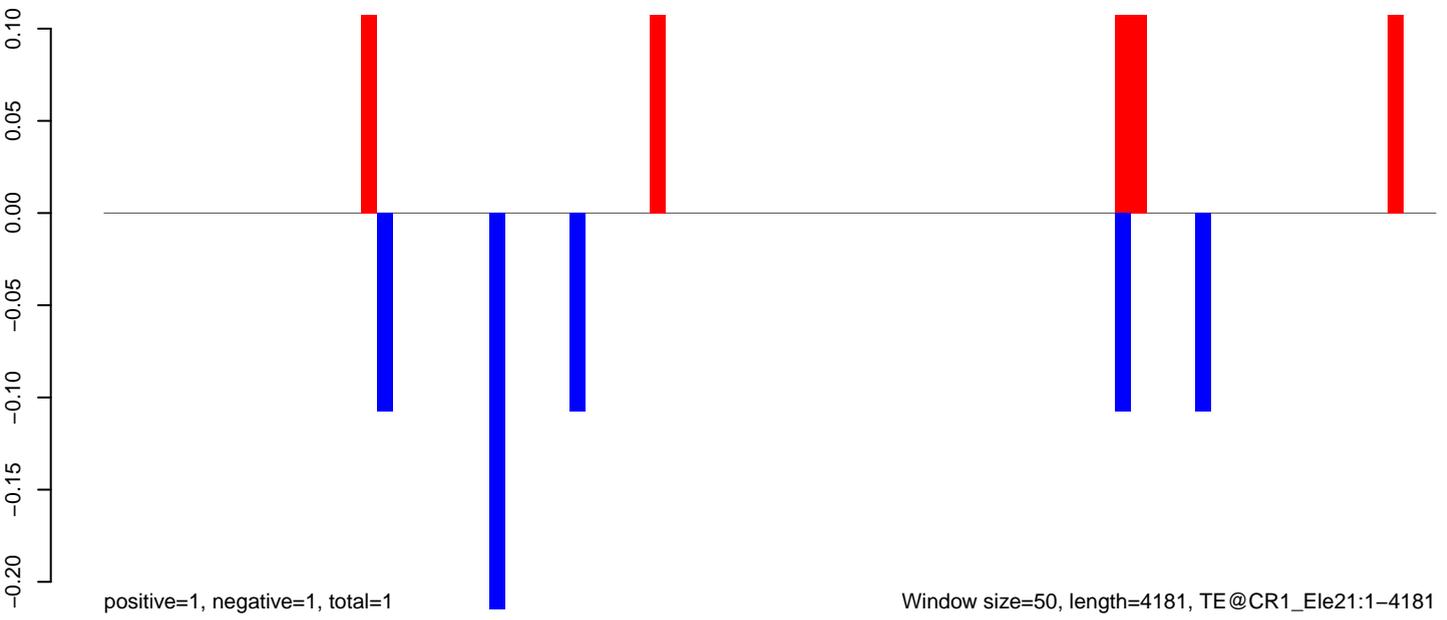
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

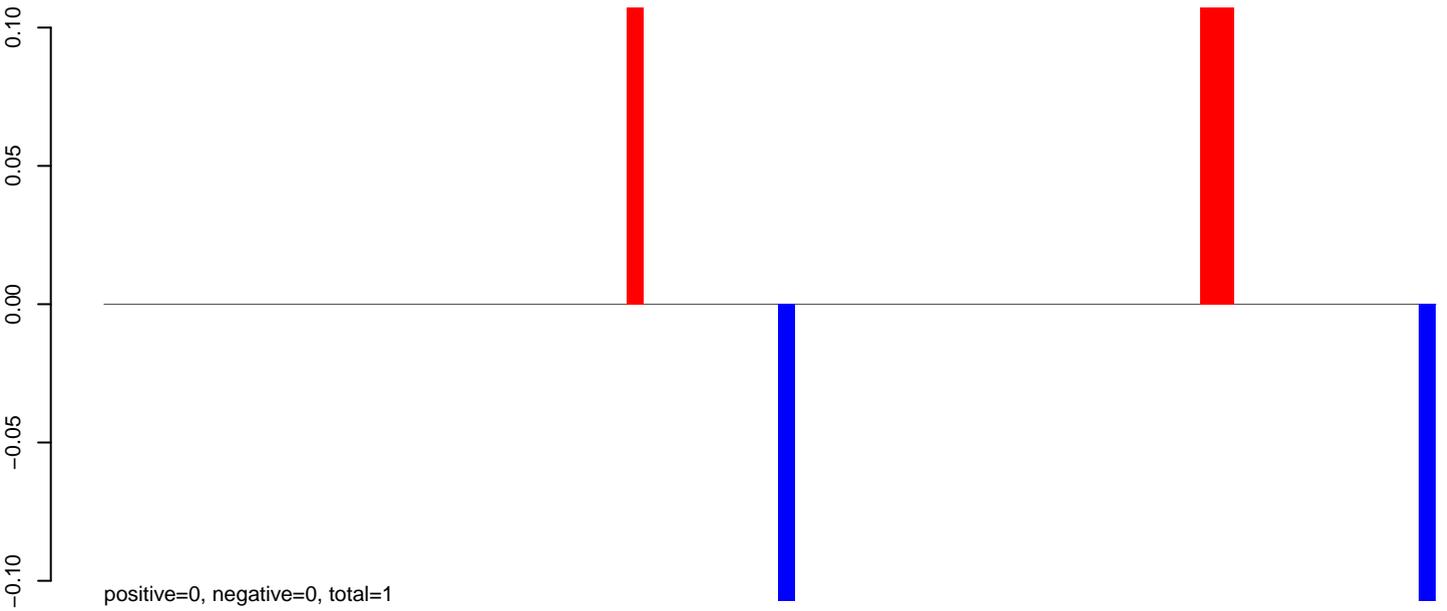


**AeAeg\_Aag2\_DENV2NGC.rep**

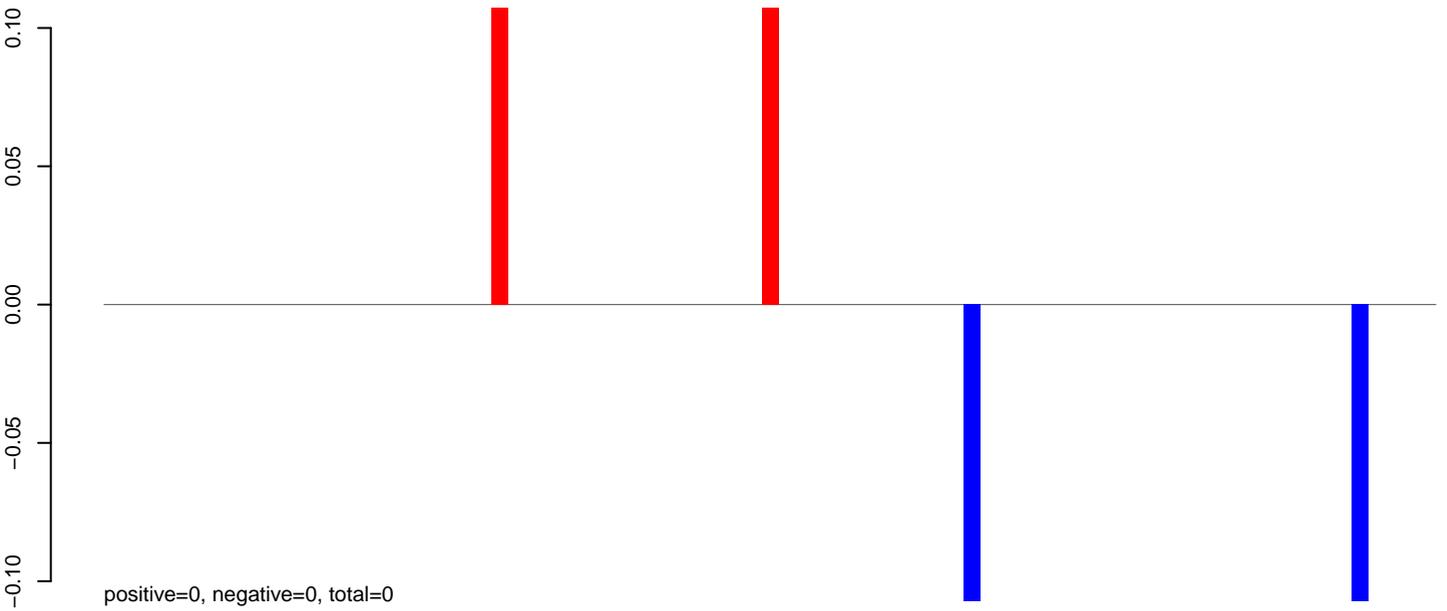


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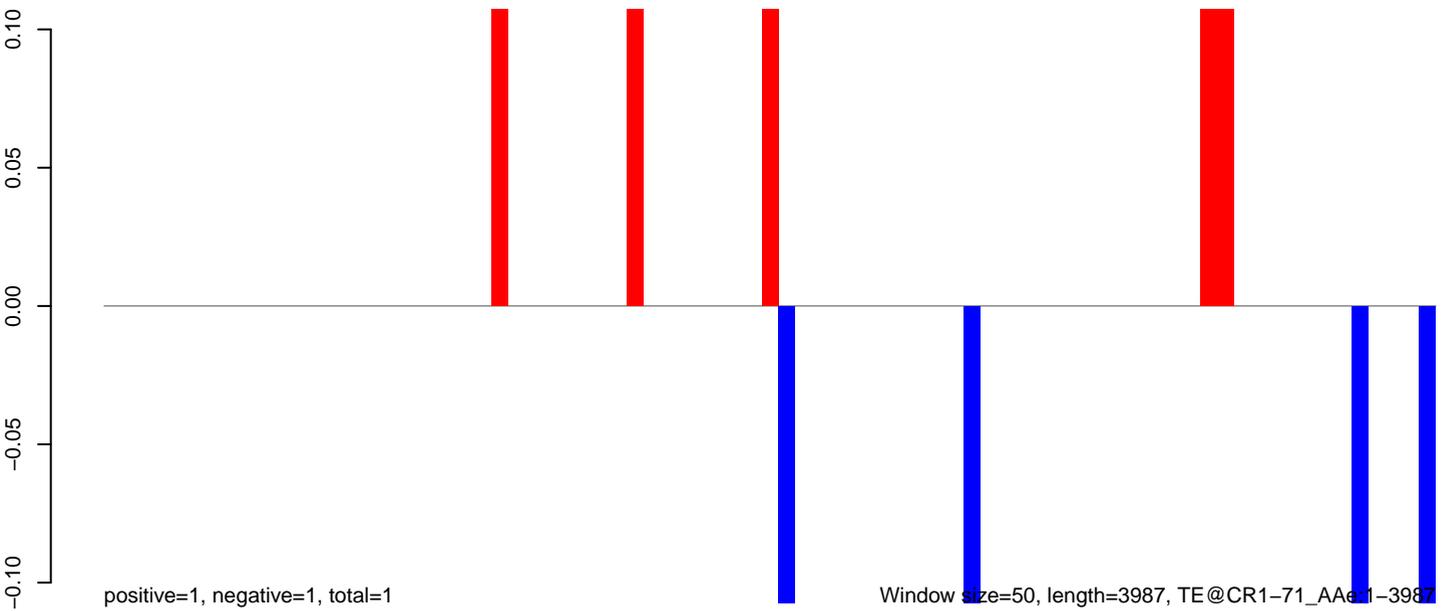
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

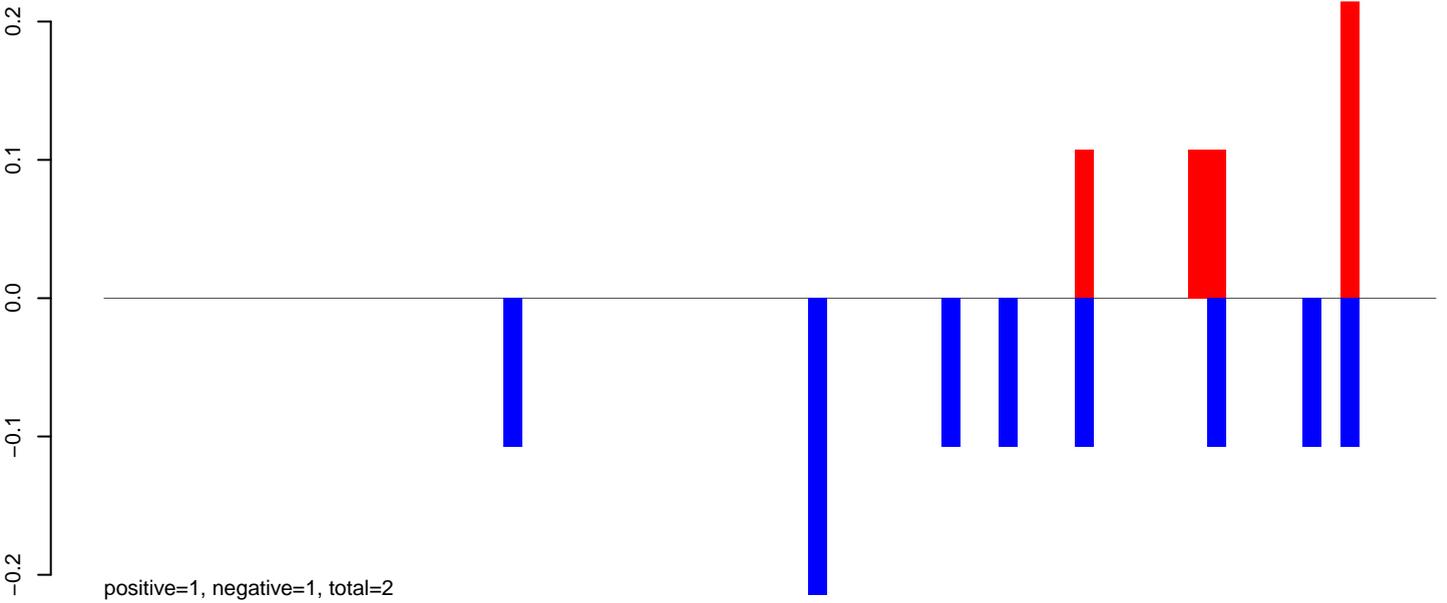


**AeAeg\_Aag2\_DENV2NGC.rep**

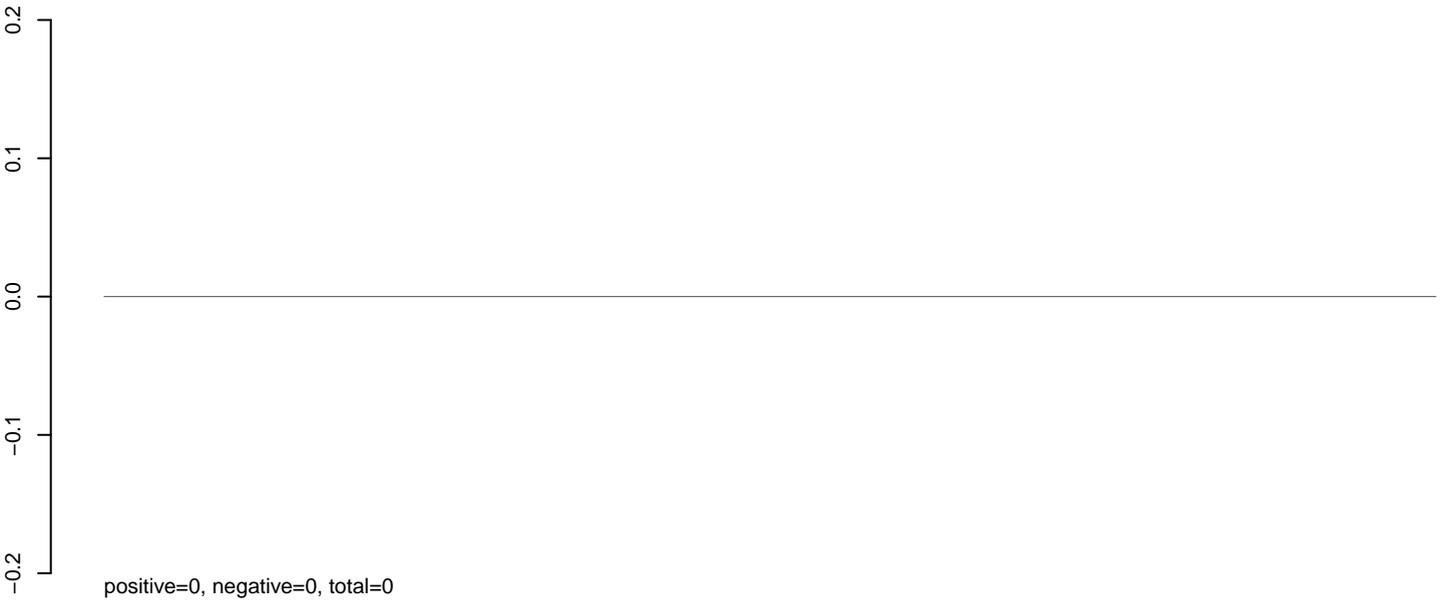


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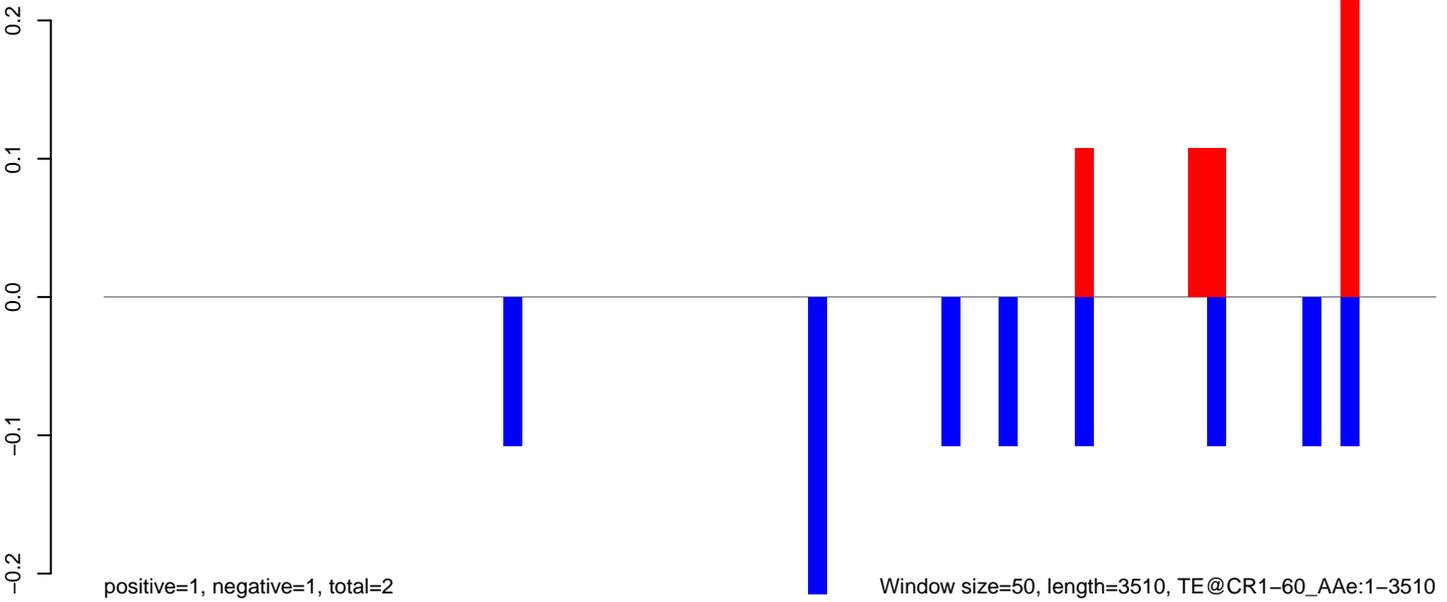
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



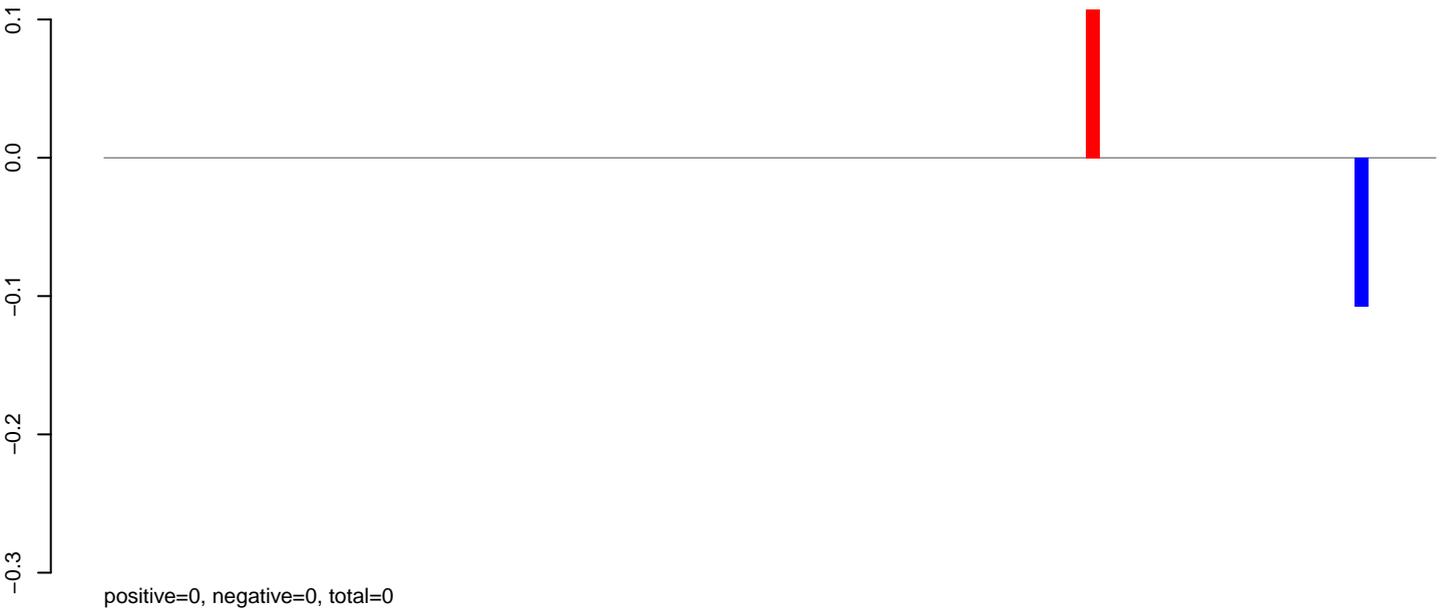
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



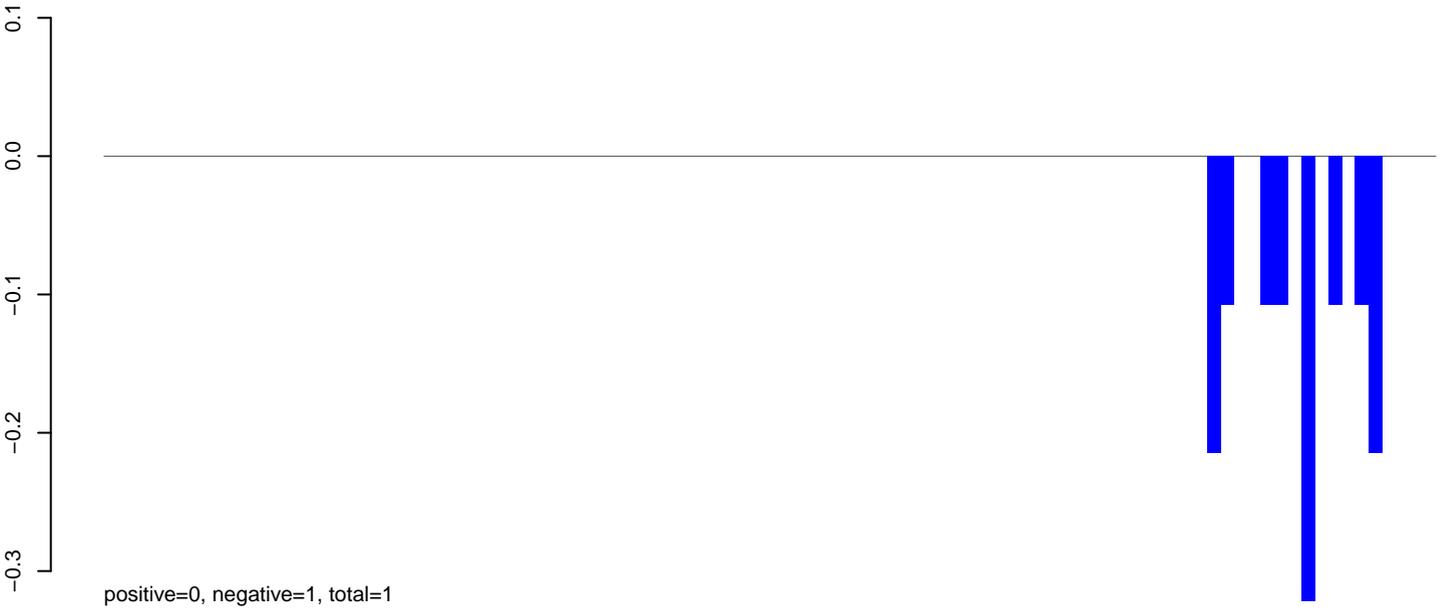
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



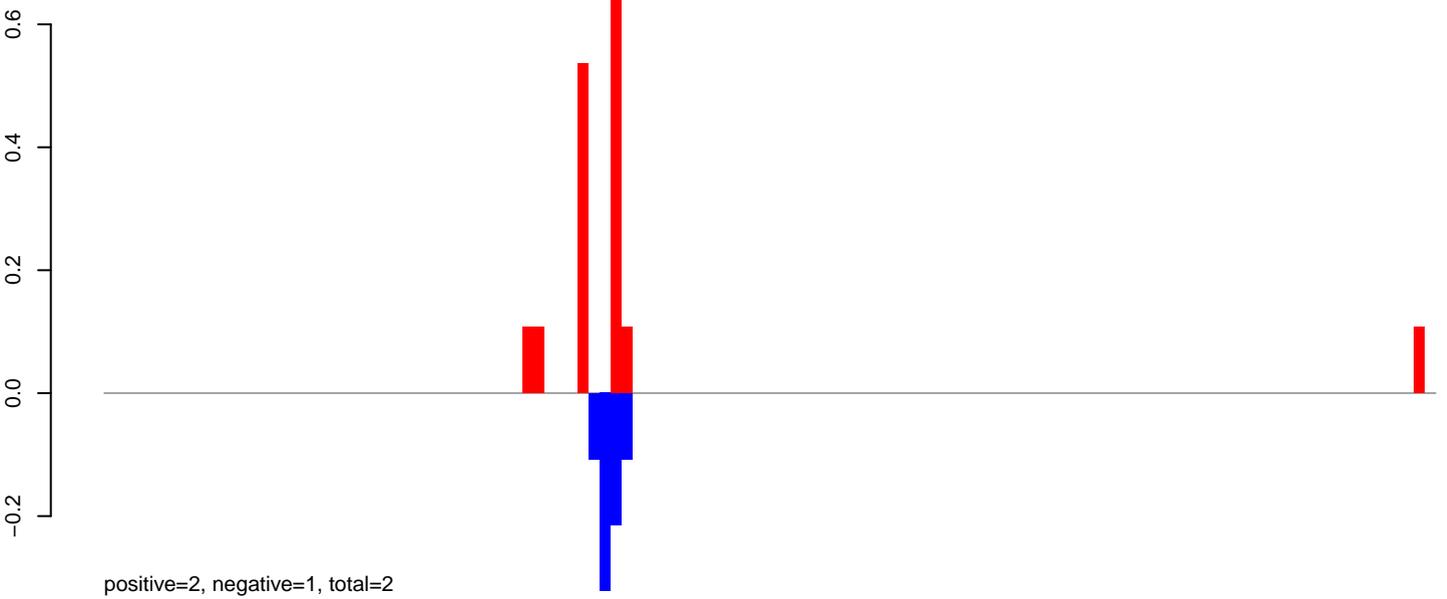
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



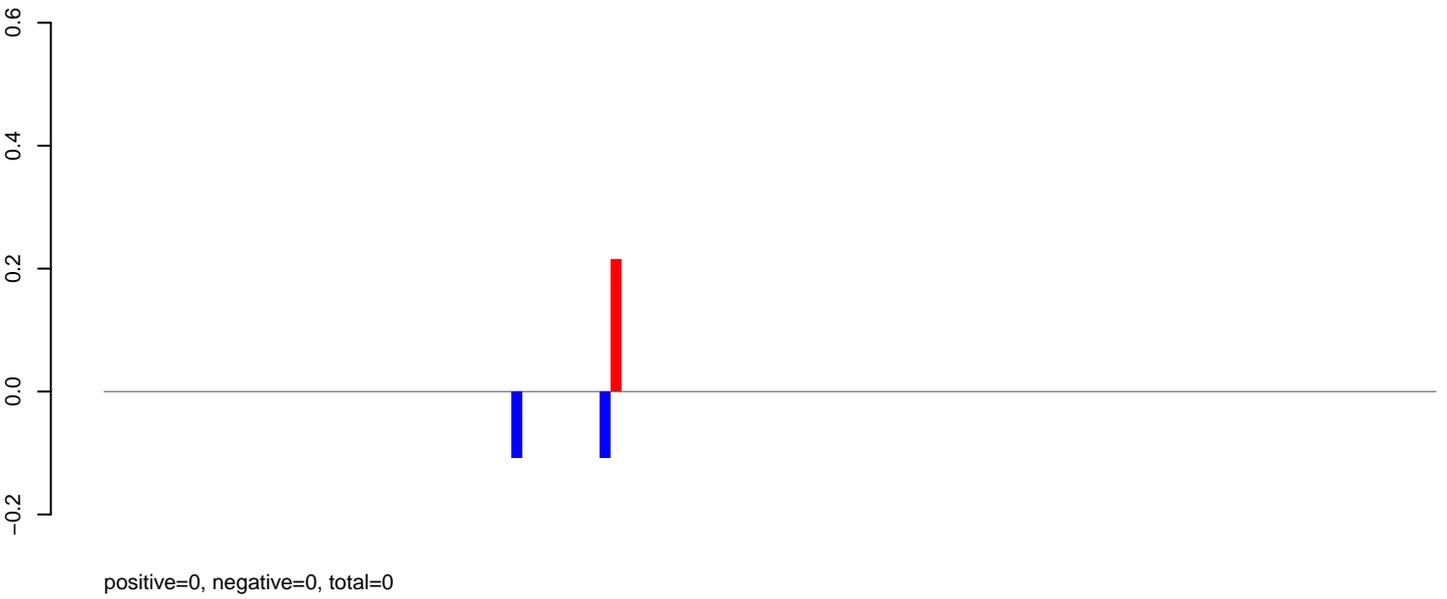
**AeAeg\_Aag2\_DENV2NGC.rep**



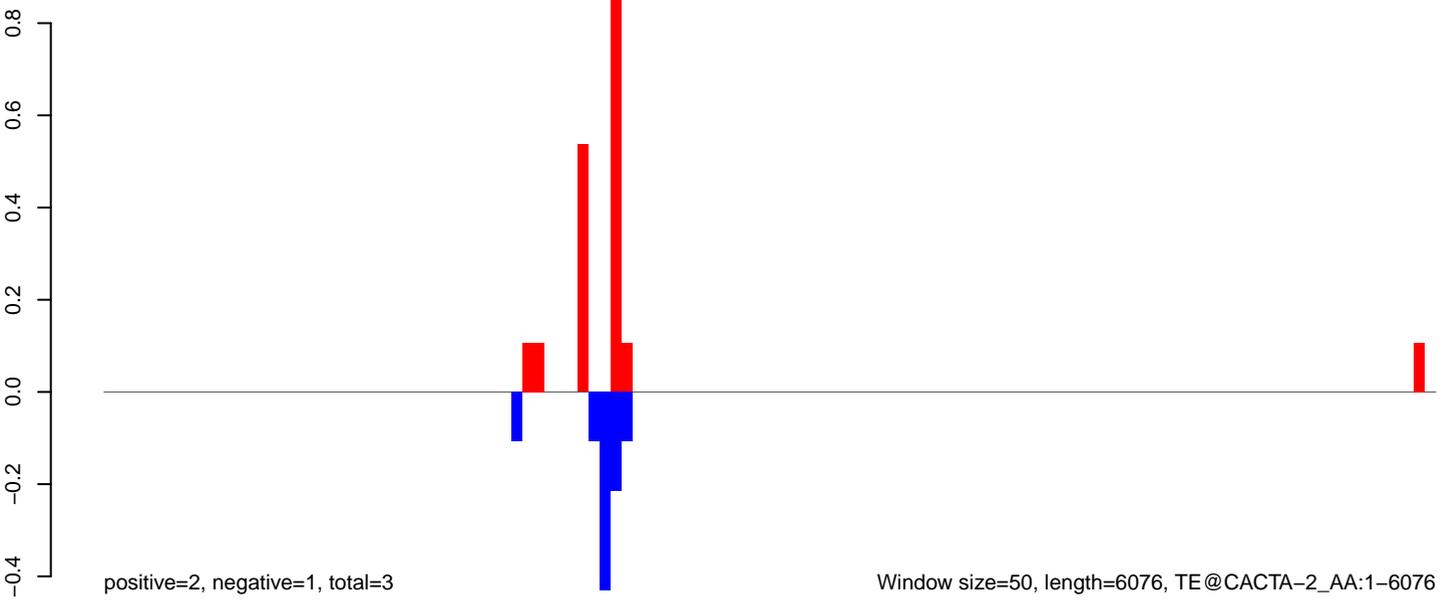
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



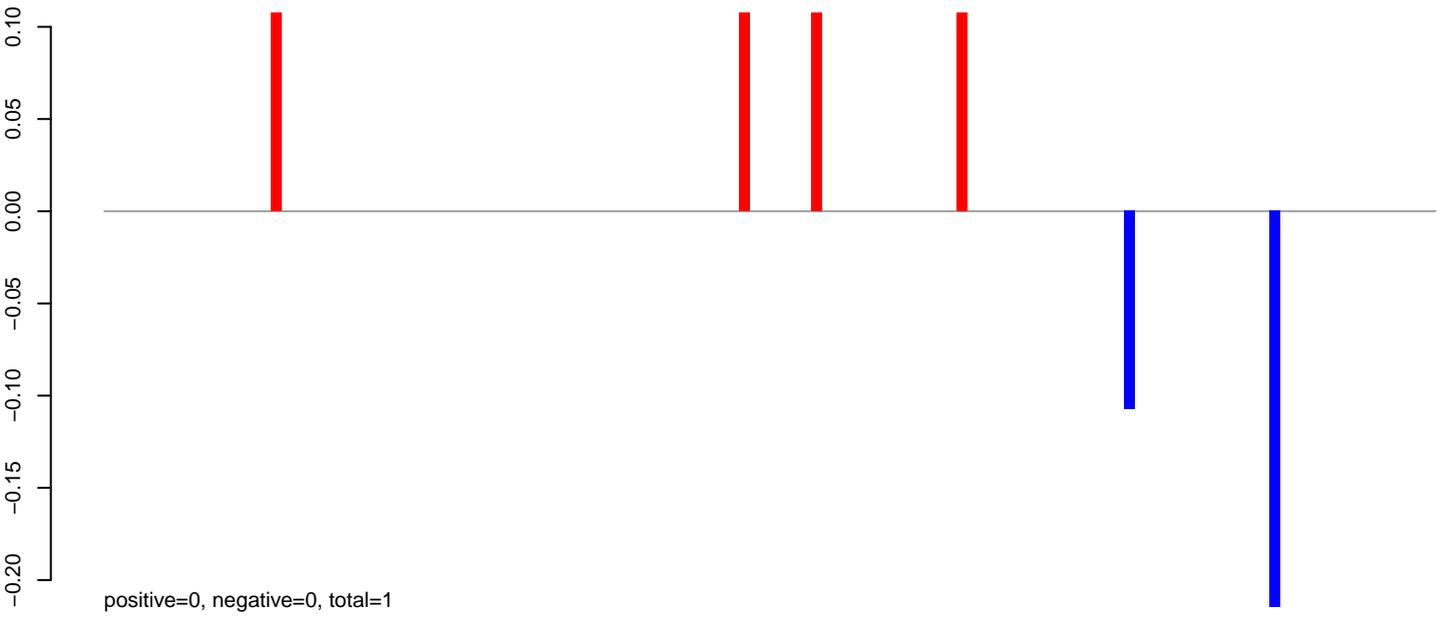
**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=6076, TE@CACTA-2\_AA:1-6076

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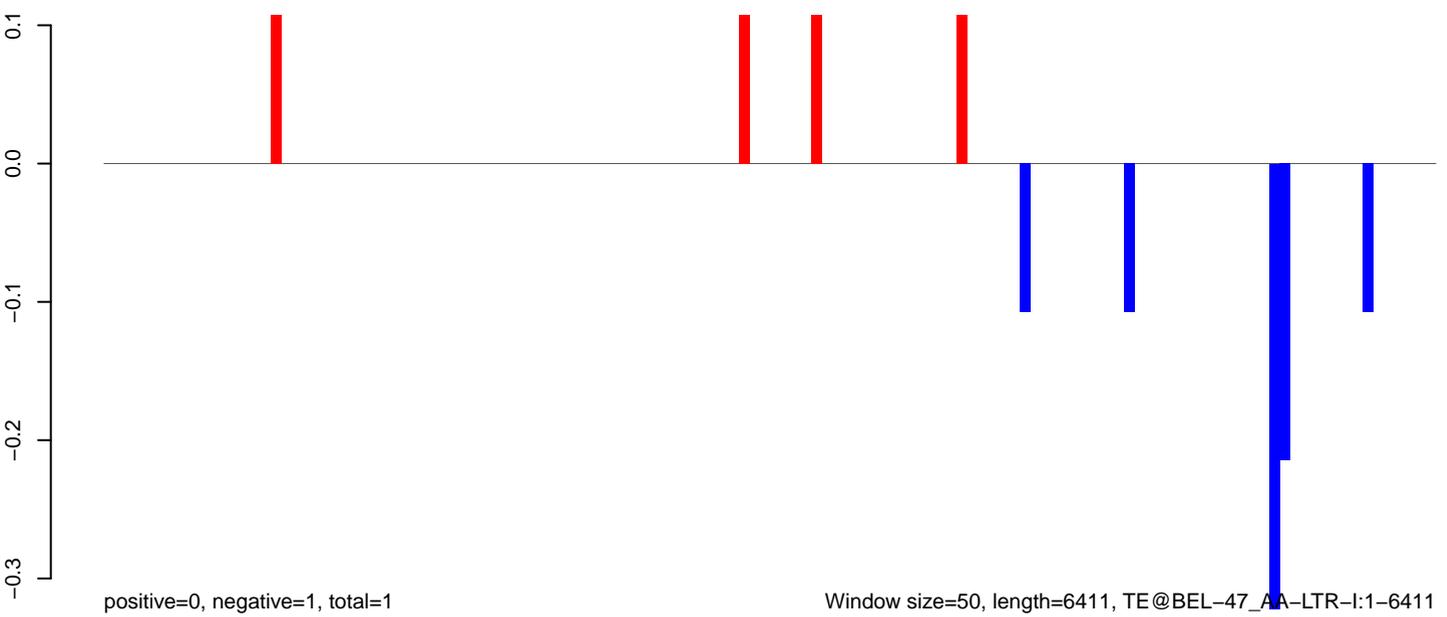
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



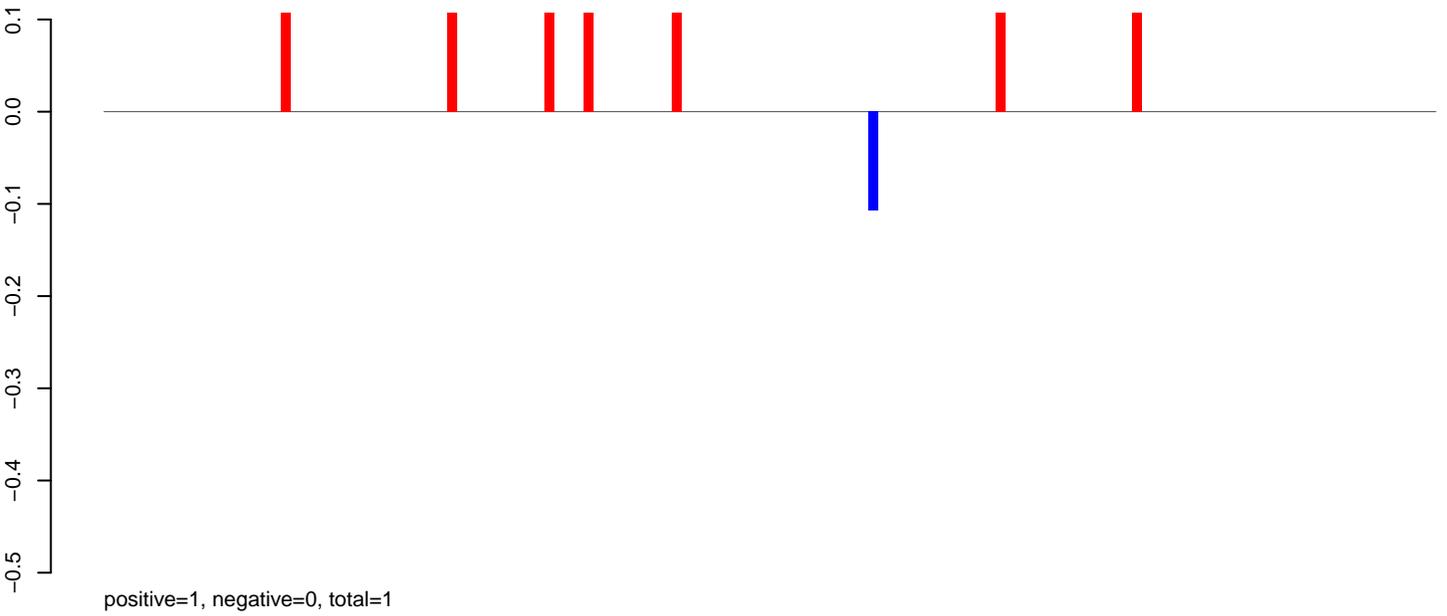
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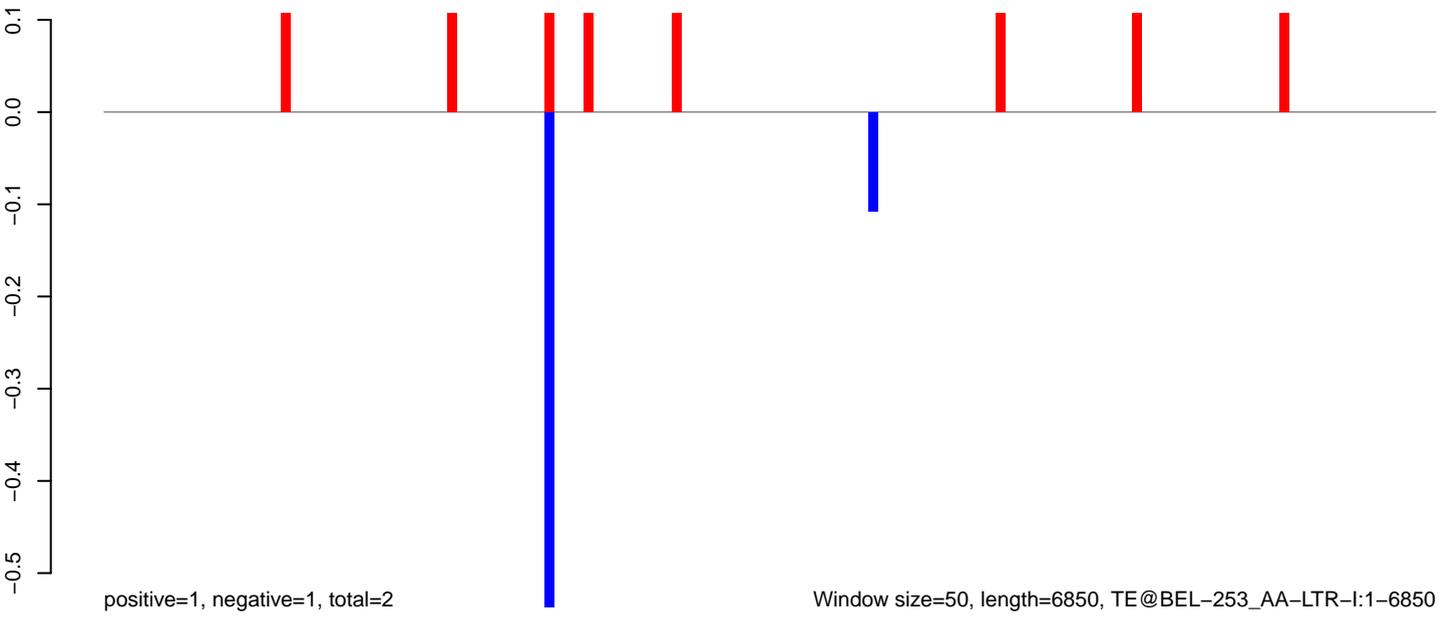
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



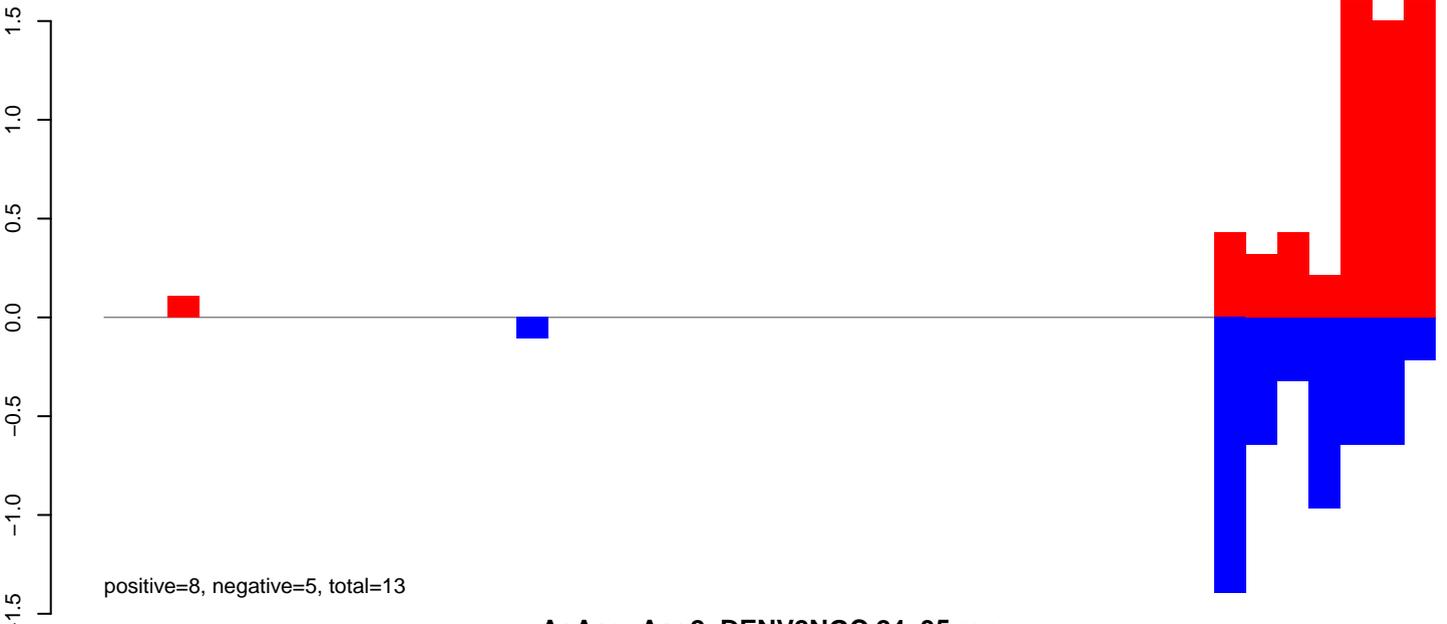
**AeAeg\_Aag2\_DENV2NGC.rep**



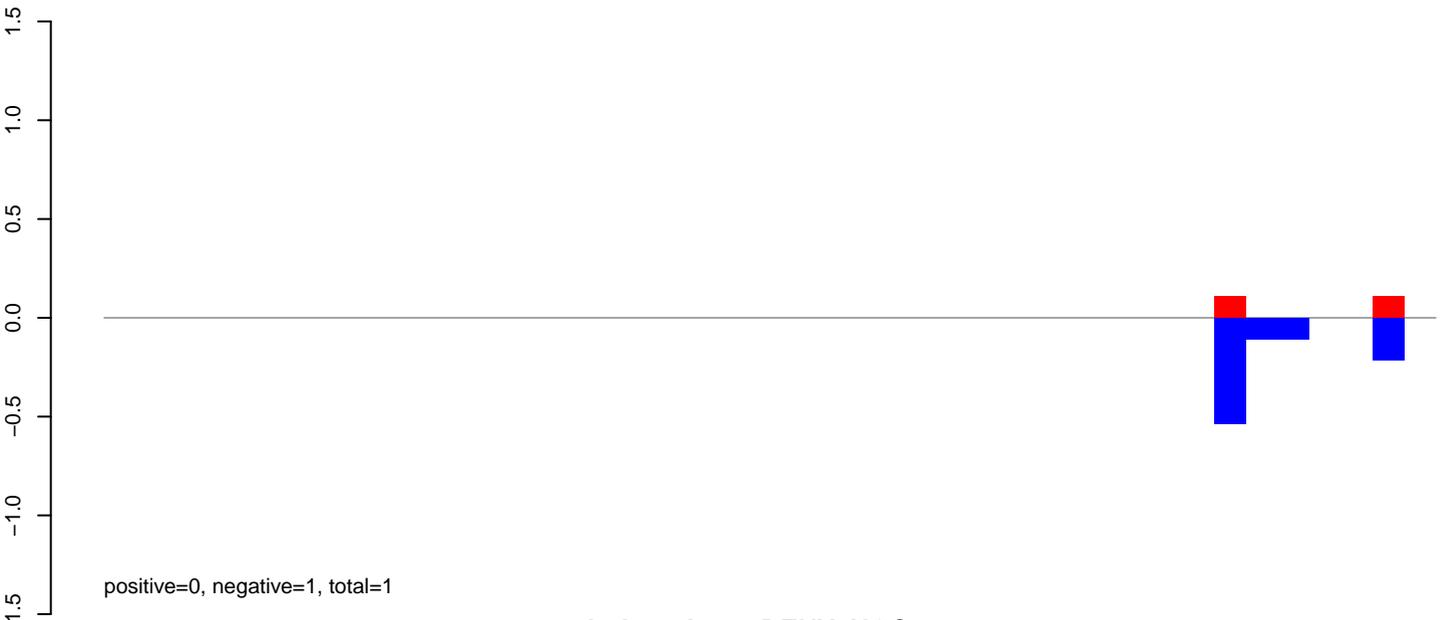
Window size=50, length=6850, TE@BEL-253\_AA-LTR-I:1-6850

0 1000 2000 3000 4000 5000 6000 7000

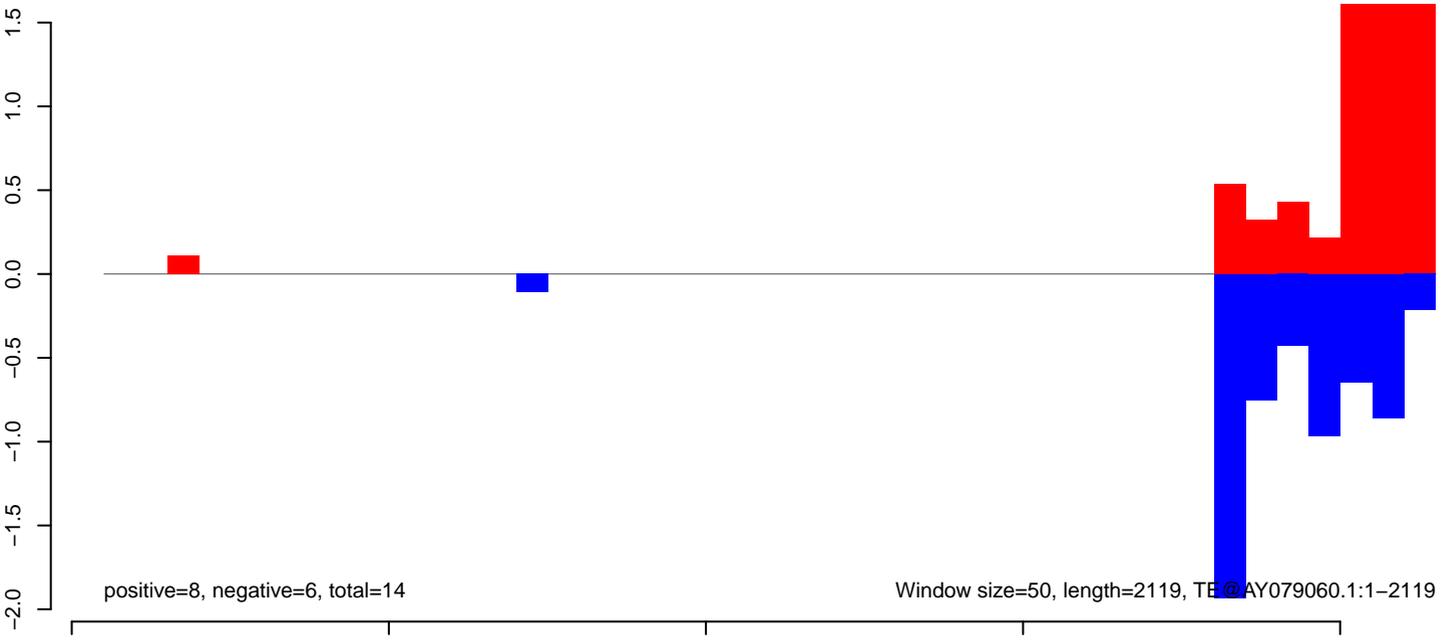
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

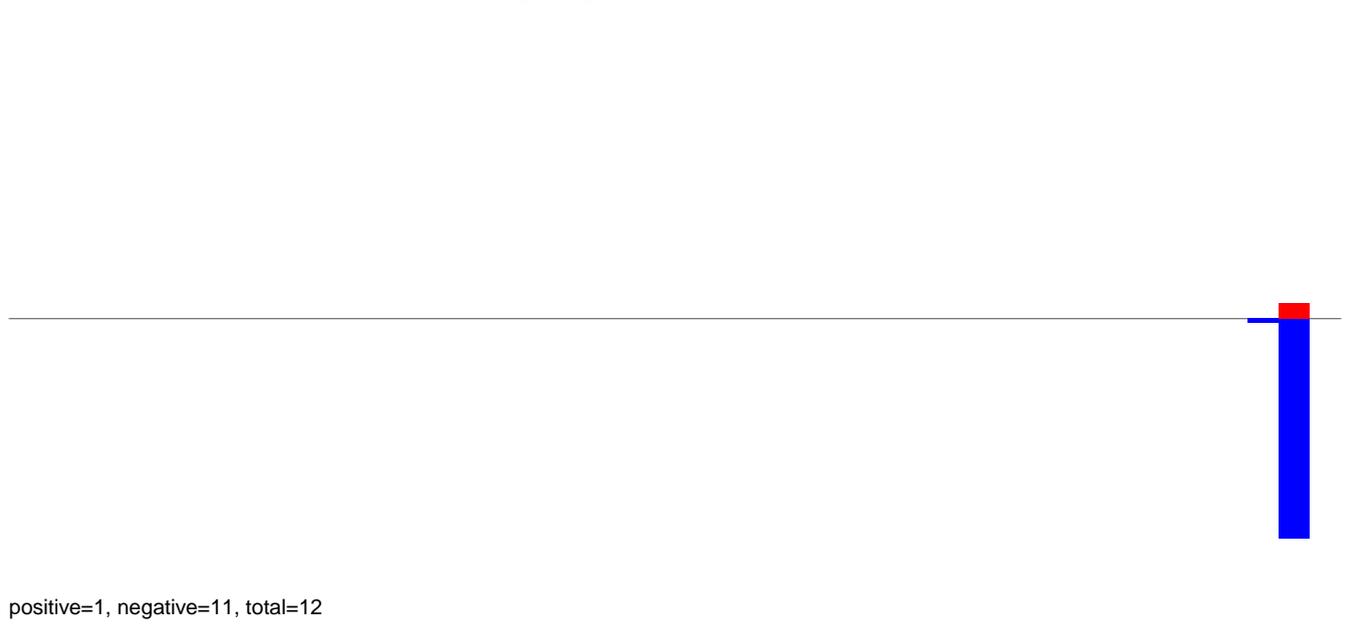




**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



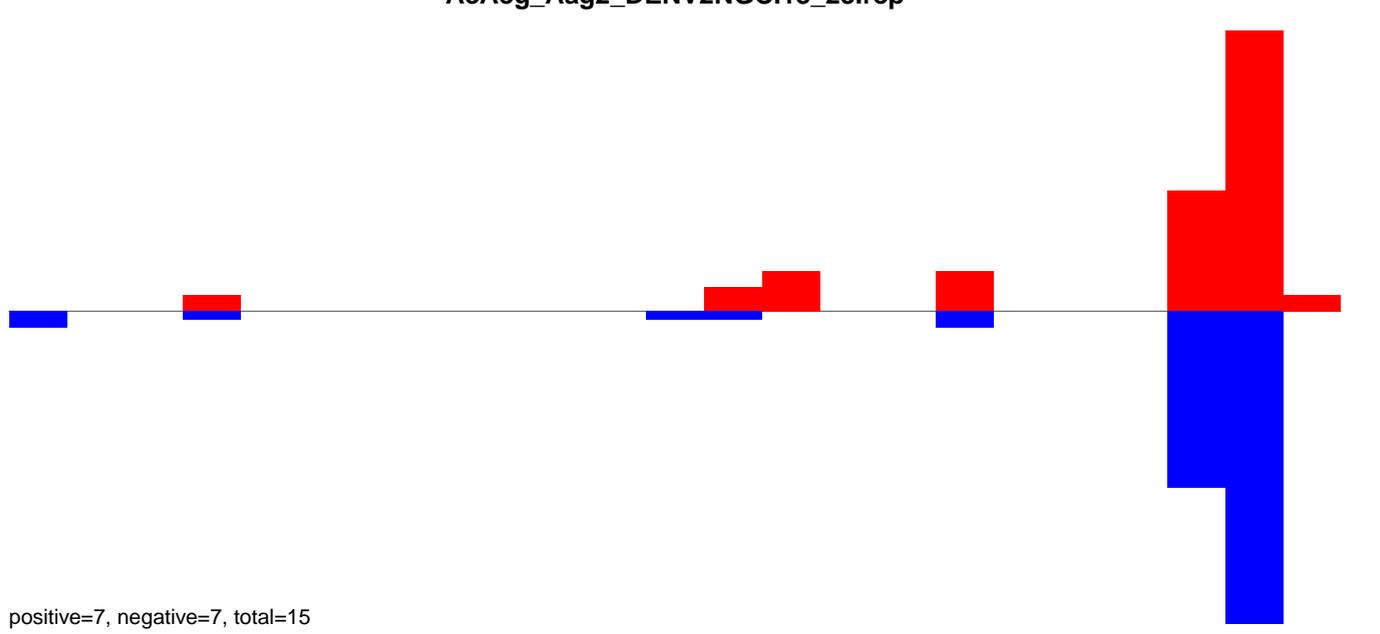
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



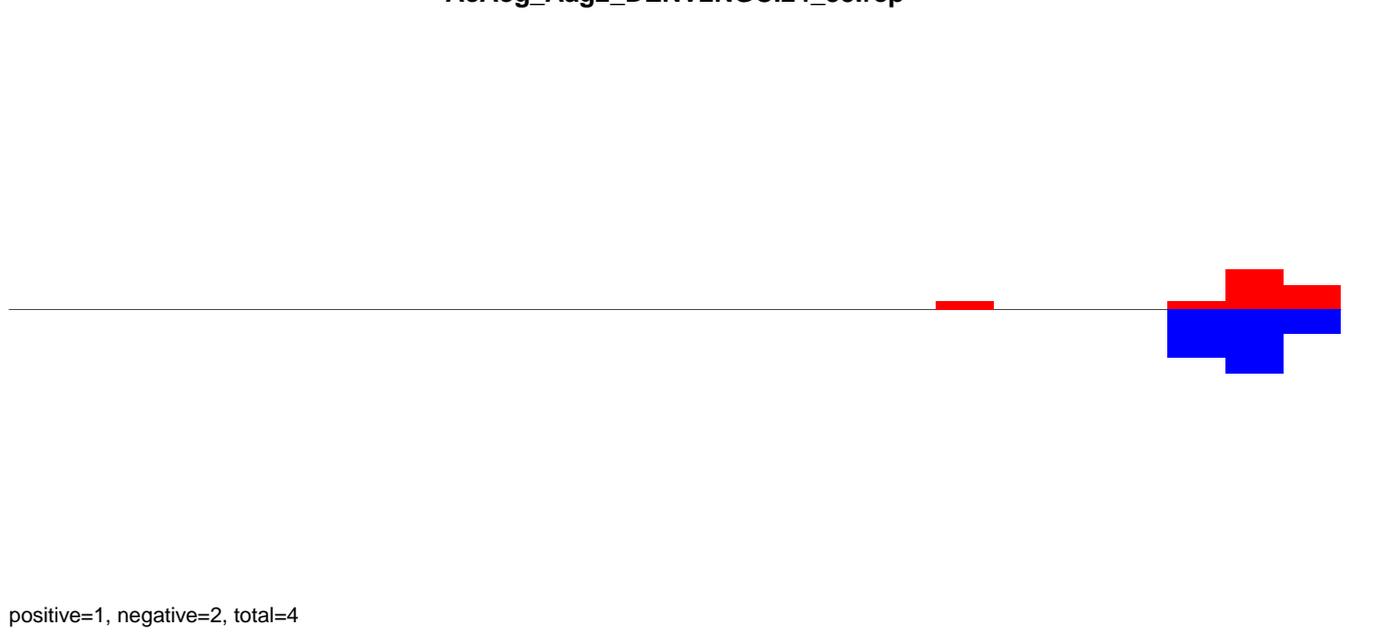
**AeAeg\_Aag2\_DENV2NGC.rep**



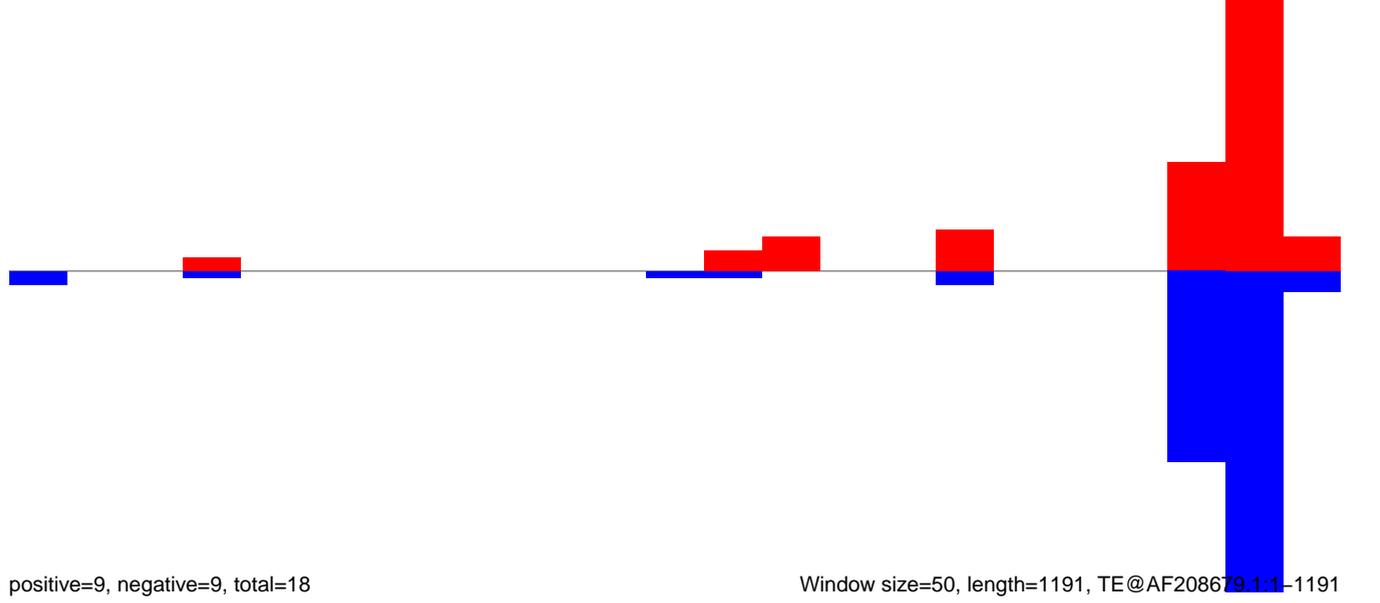
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



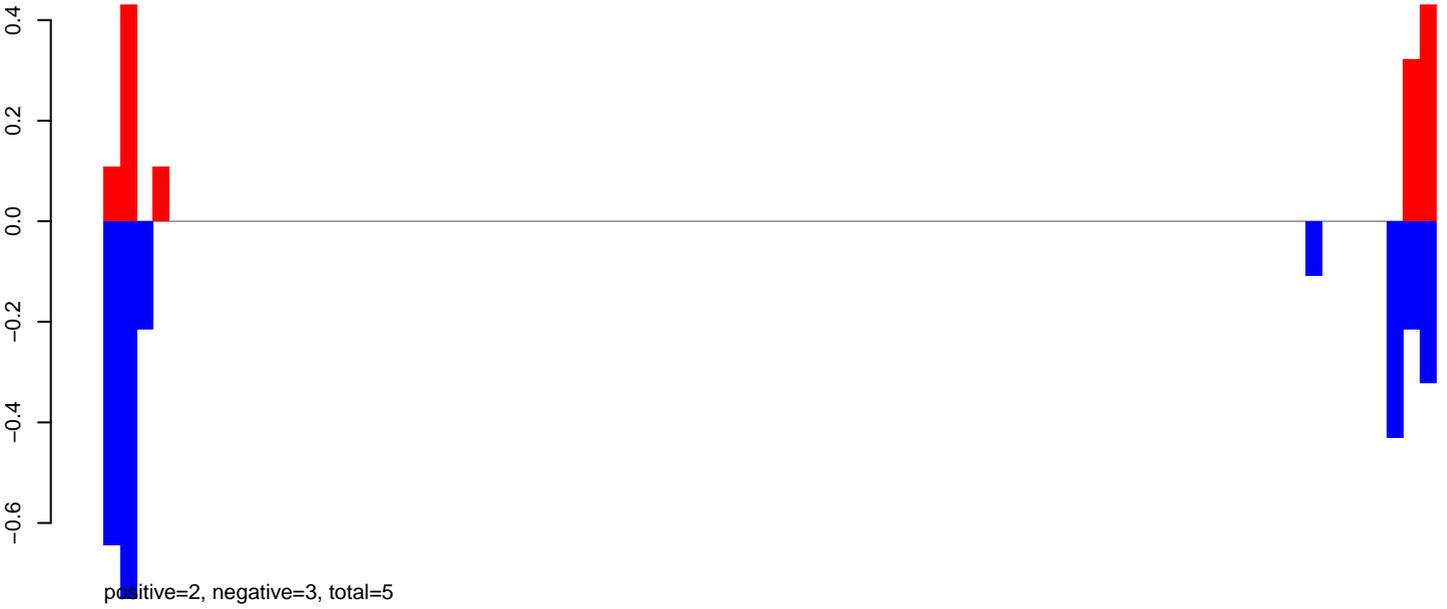
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



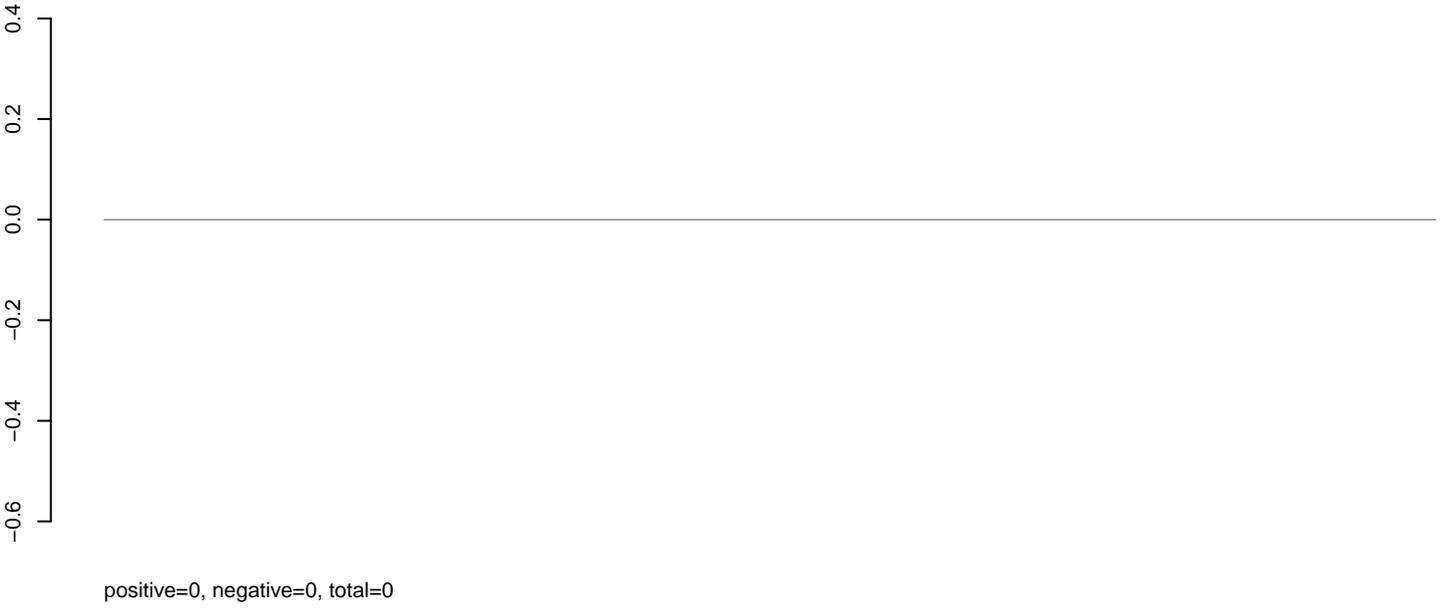
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

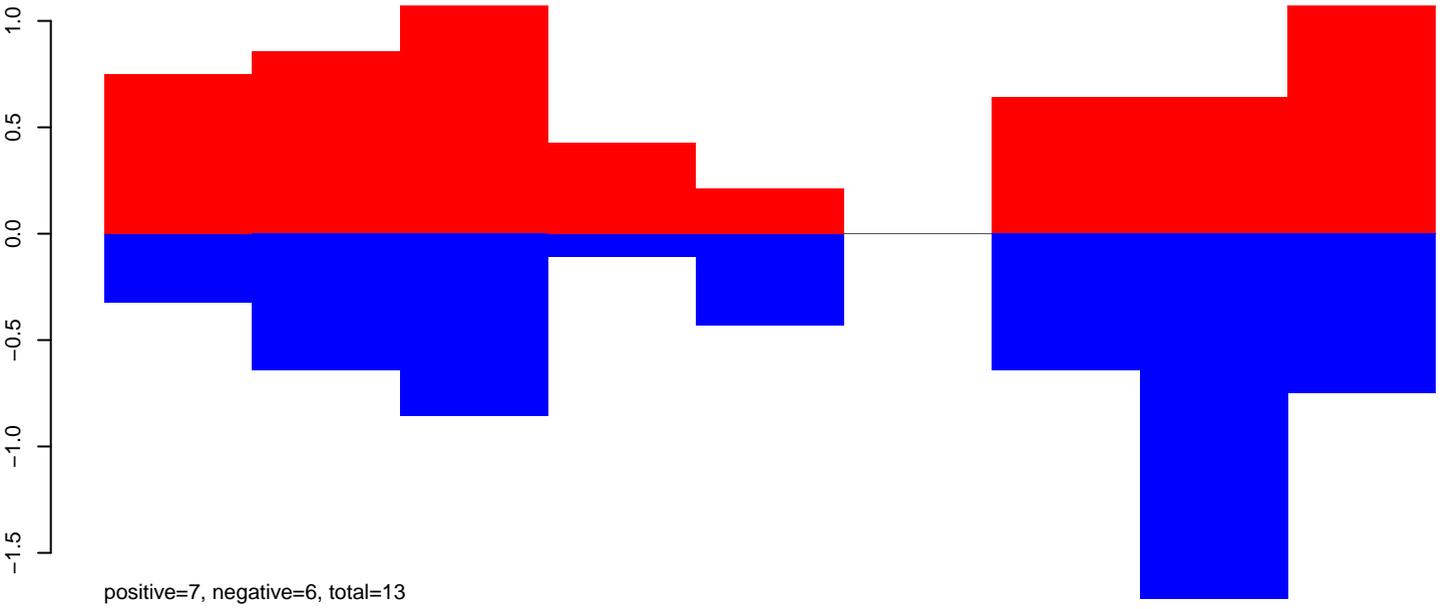


**AeAeg\_Aag2\_DENV2NGC.rep**

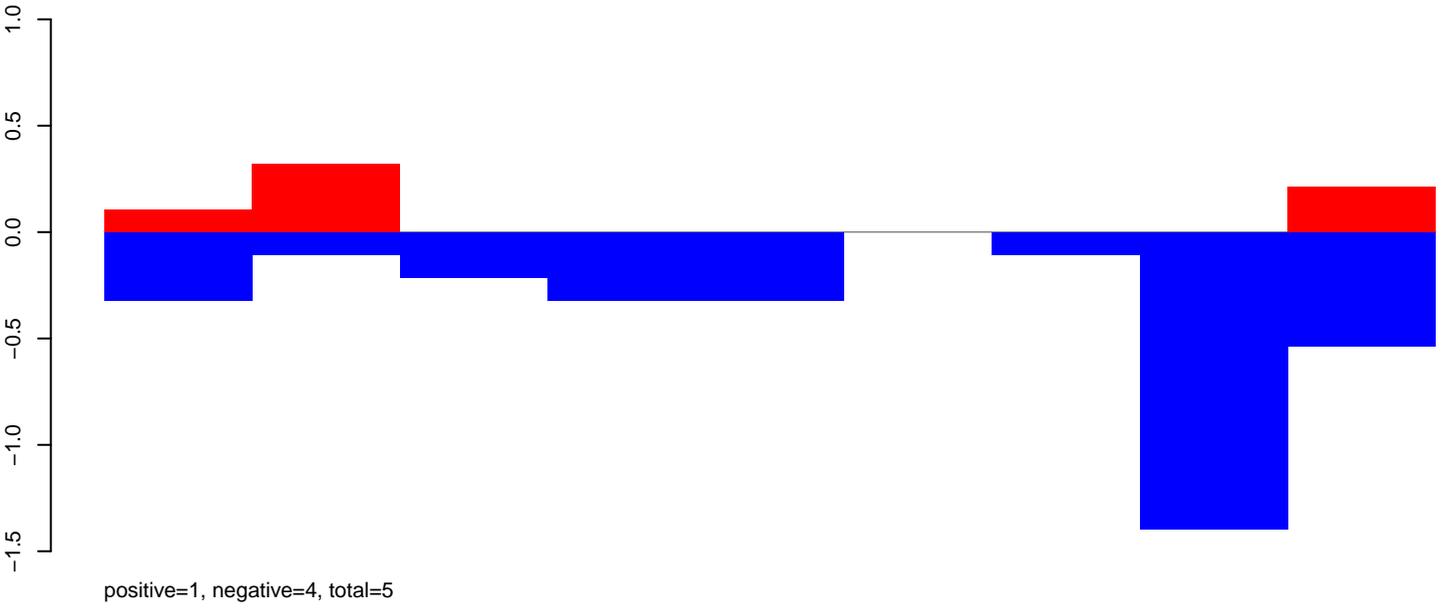


Window size=50, length=4130, TE@hATm-3\_AA:1-4130

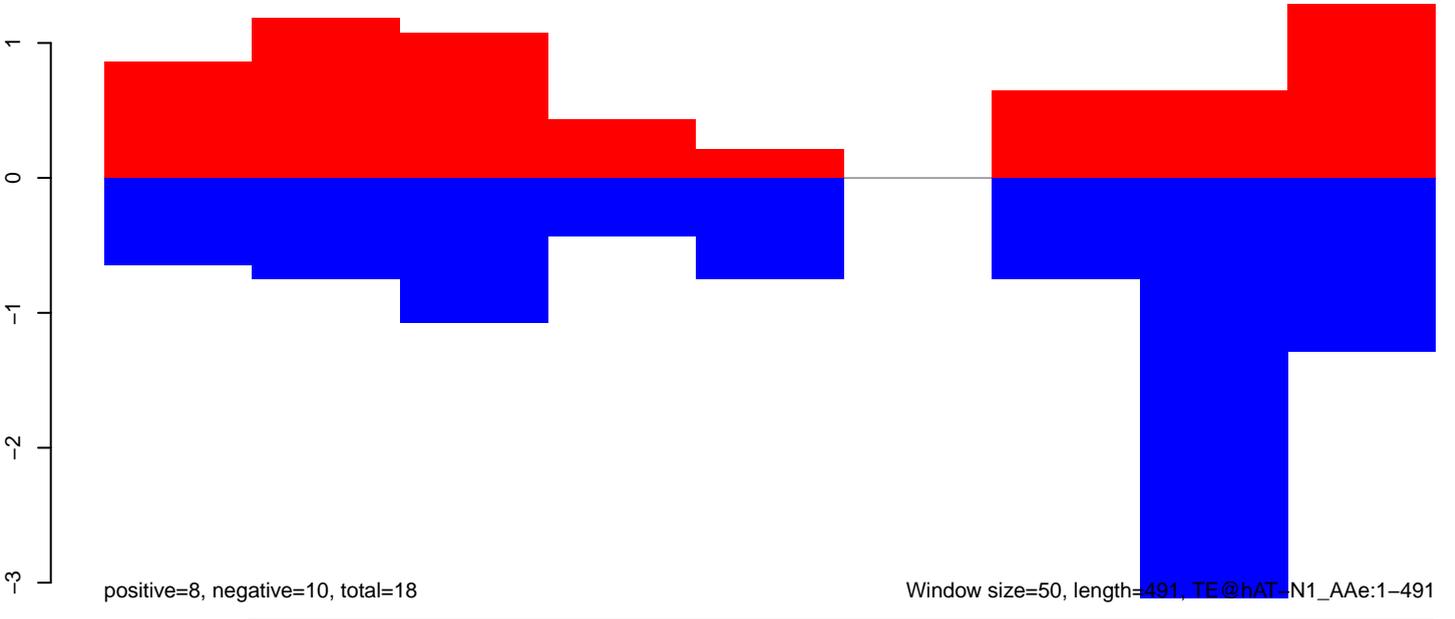
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

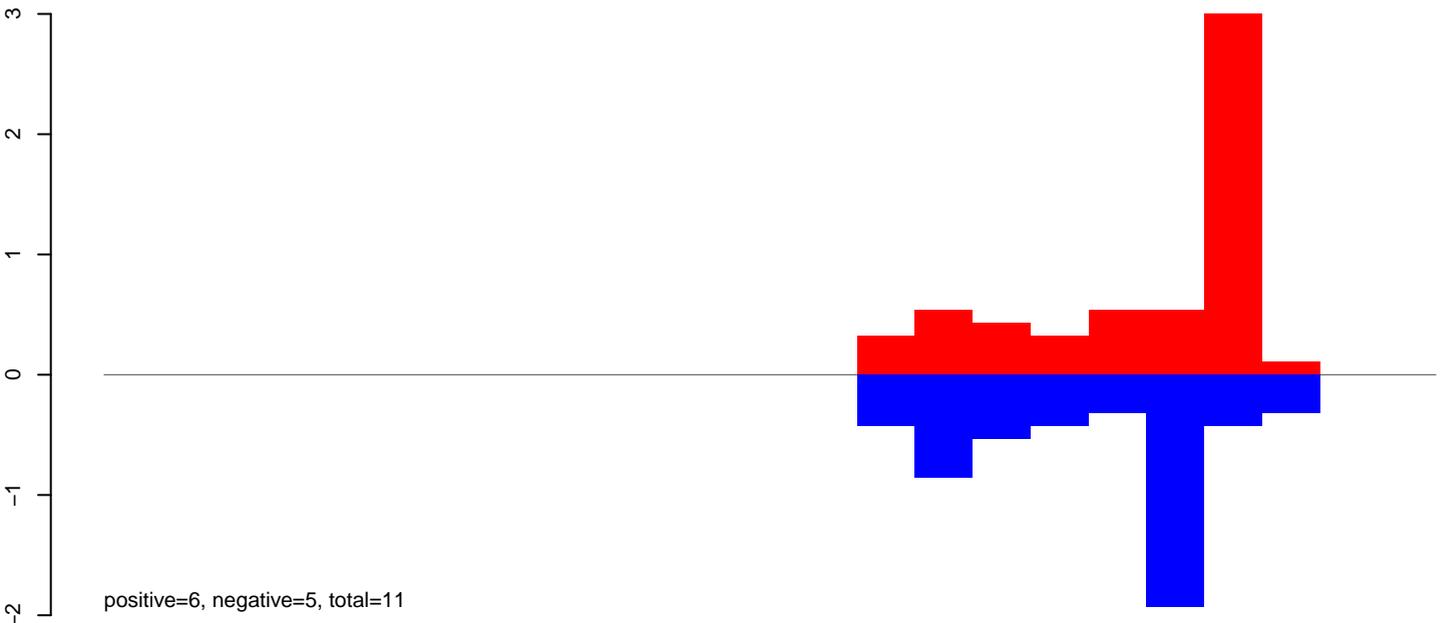


**AeAeg\_Aag2\_DENV2NGC.rep**



100 200 300 400 500

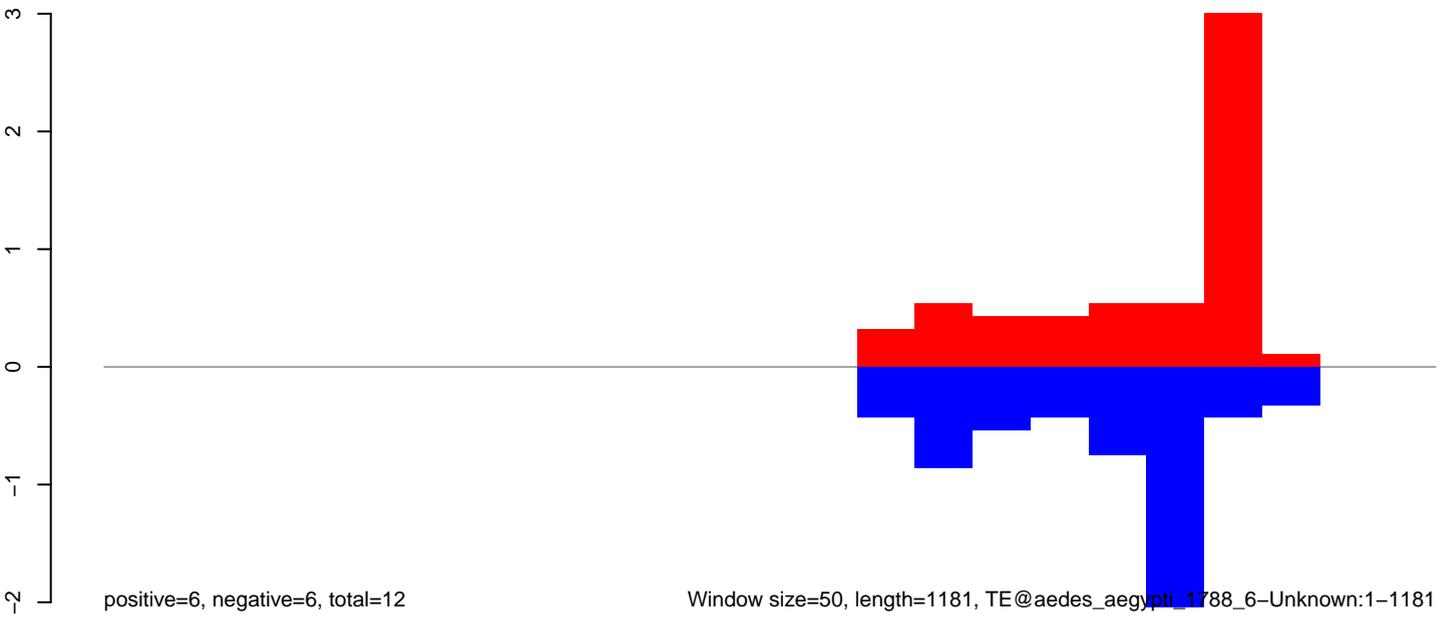
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



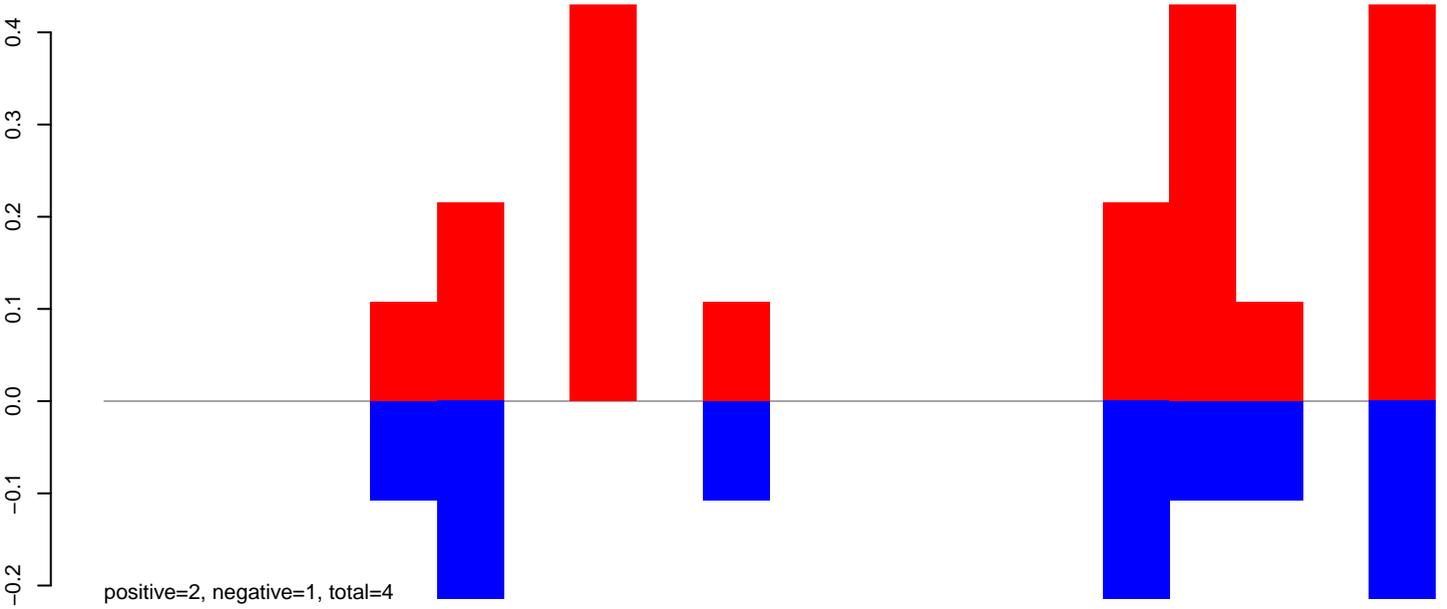
**AeAeg\_Aag2\_DENV2NGC.rep**



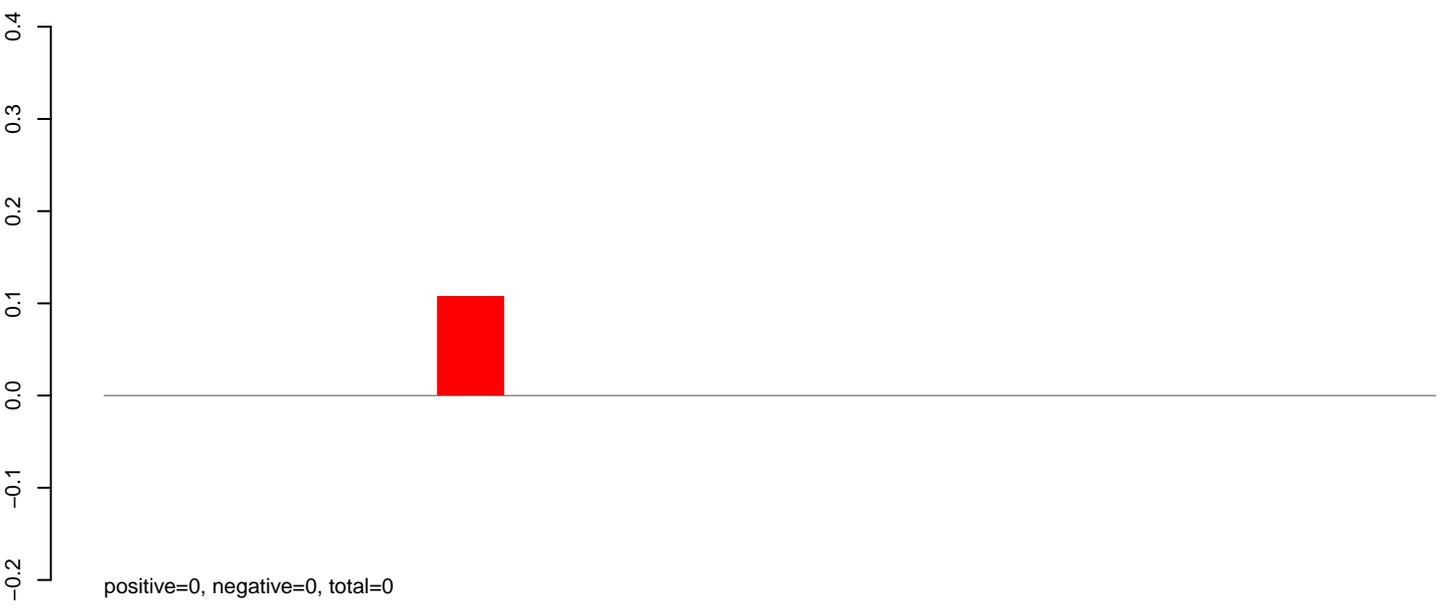
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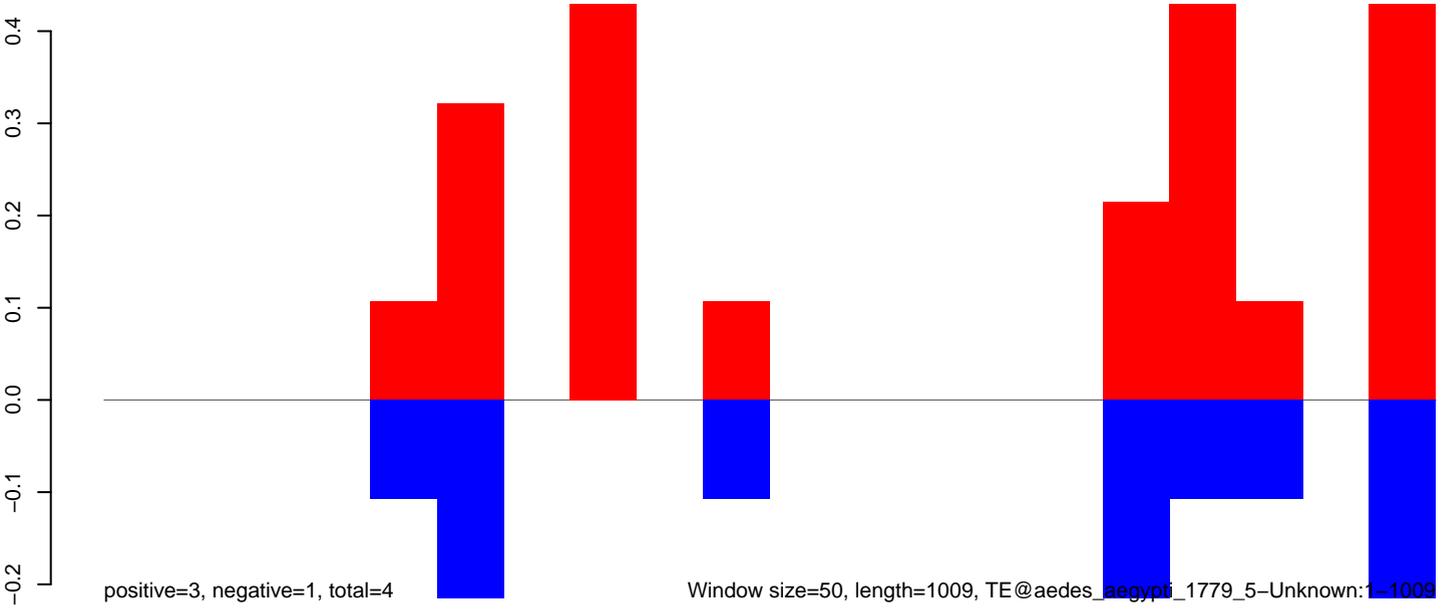
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



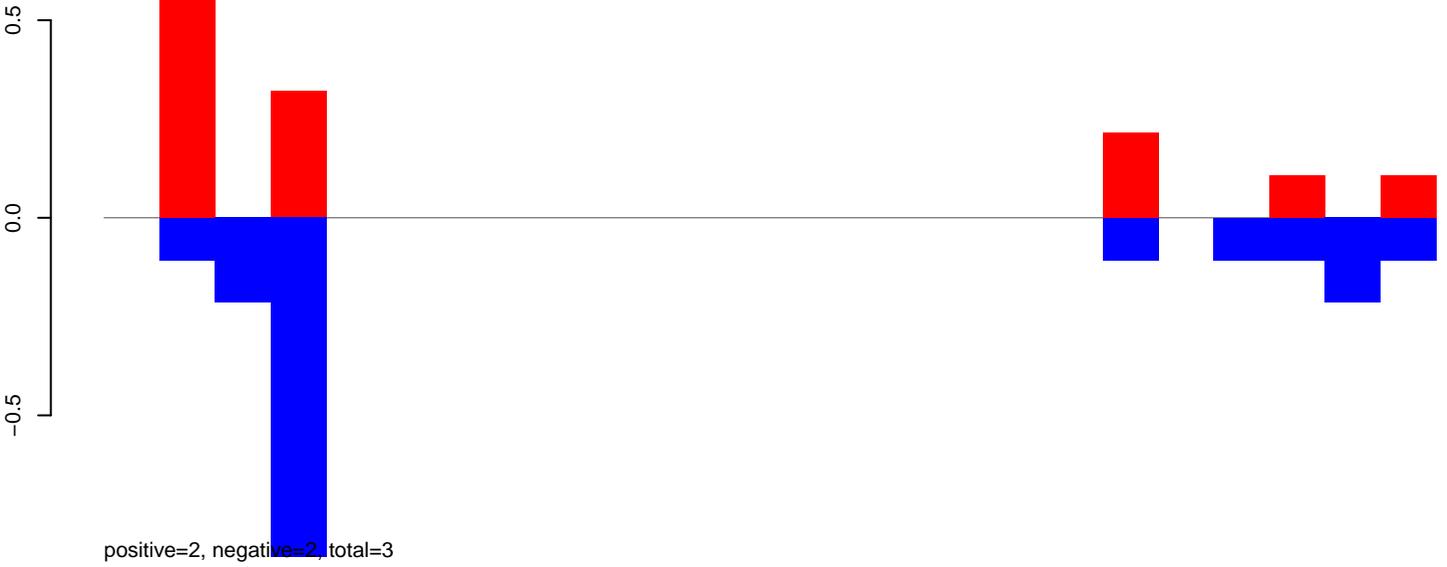
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



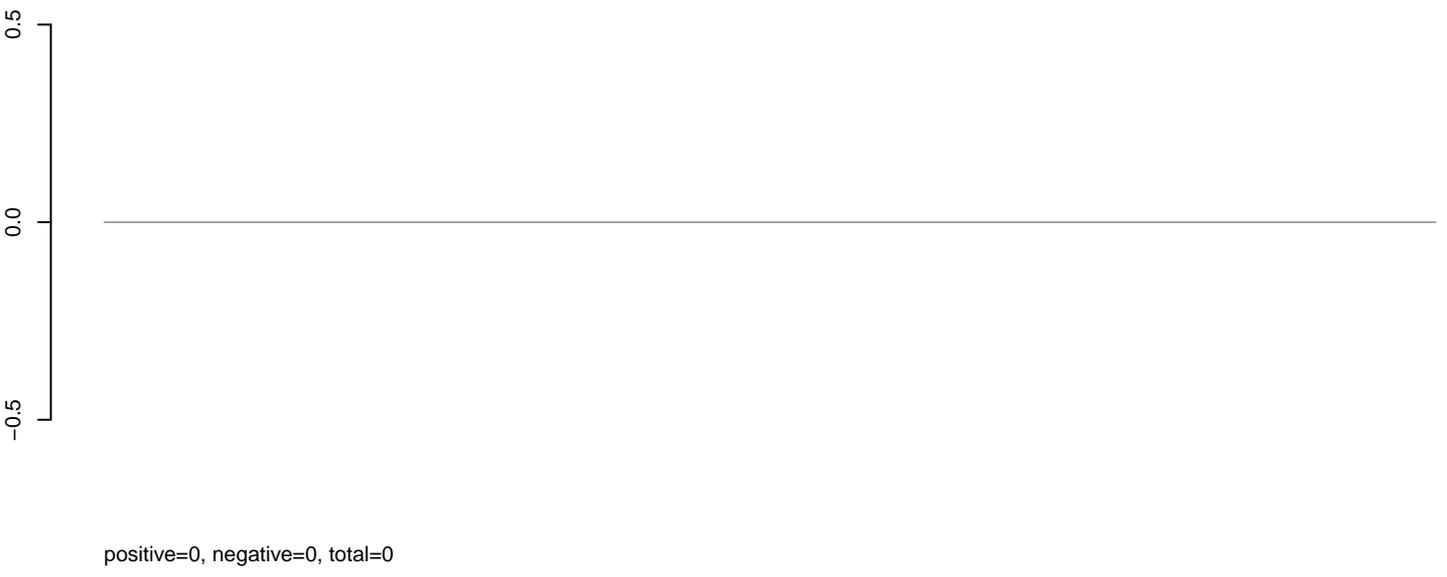
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



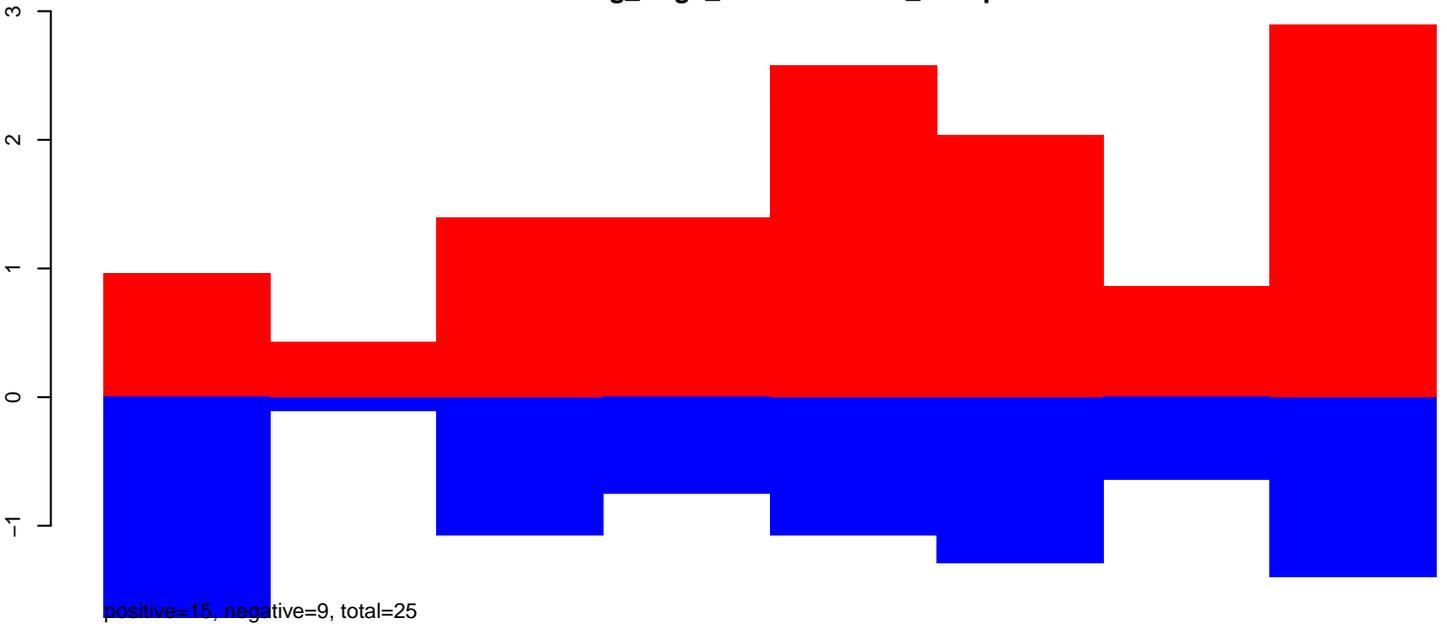
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



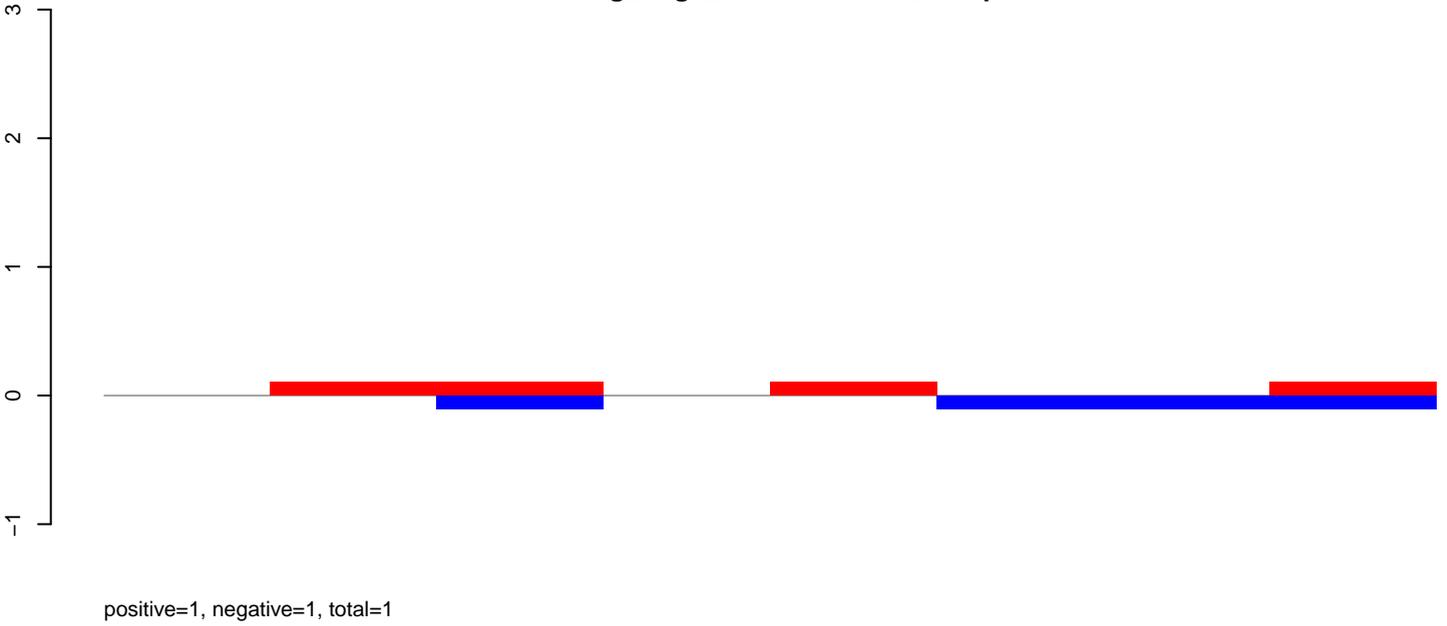
**AeAeg\_Aag2\_DENV2NGC.rep**



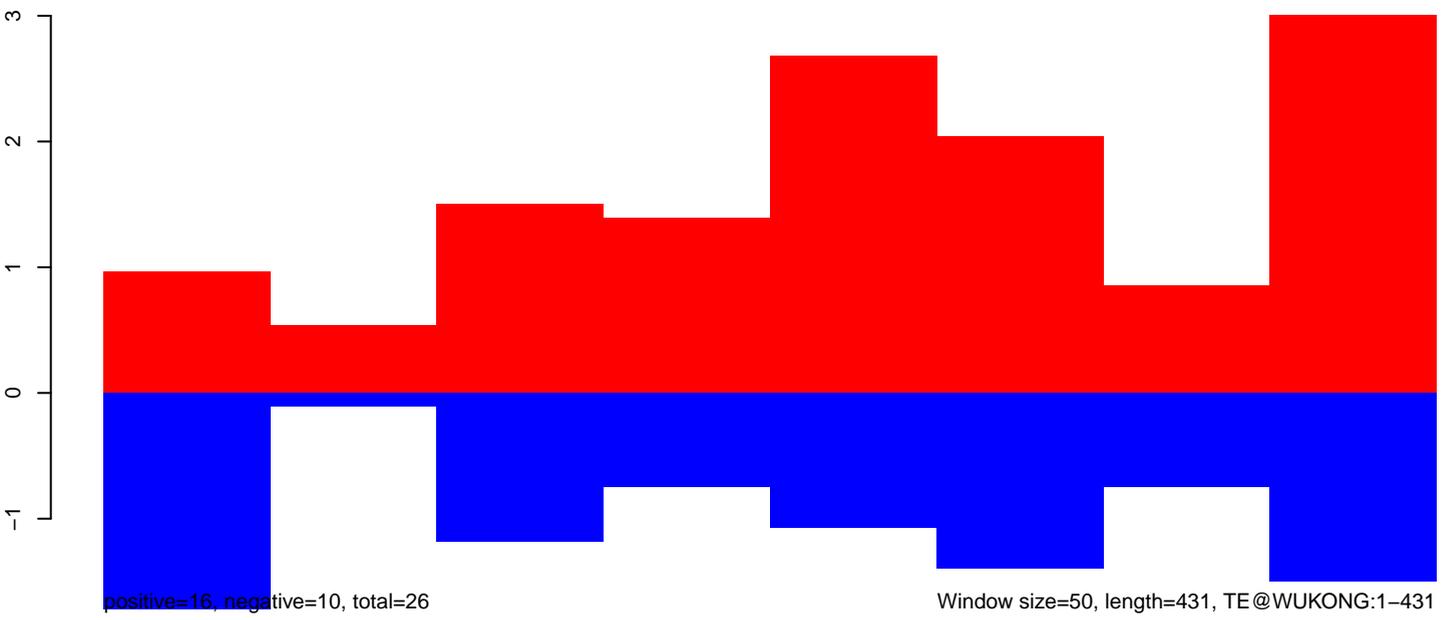
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



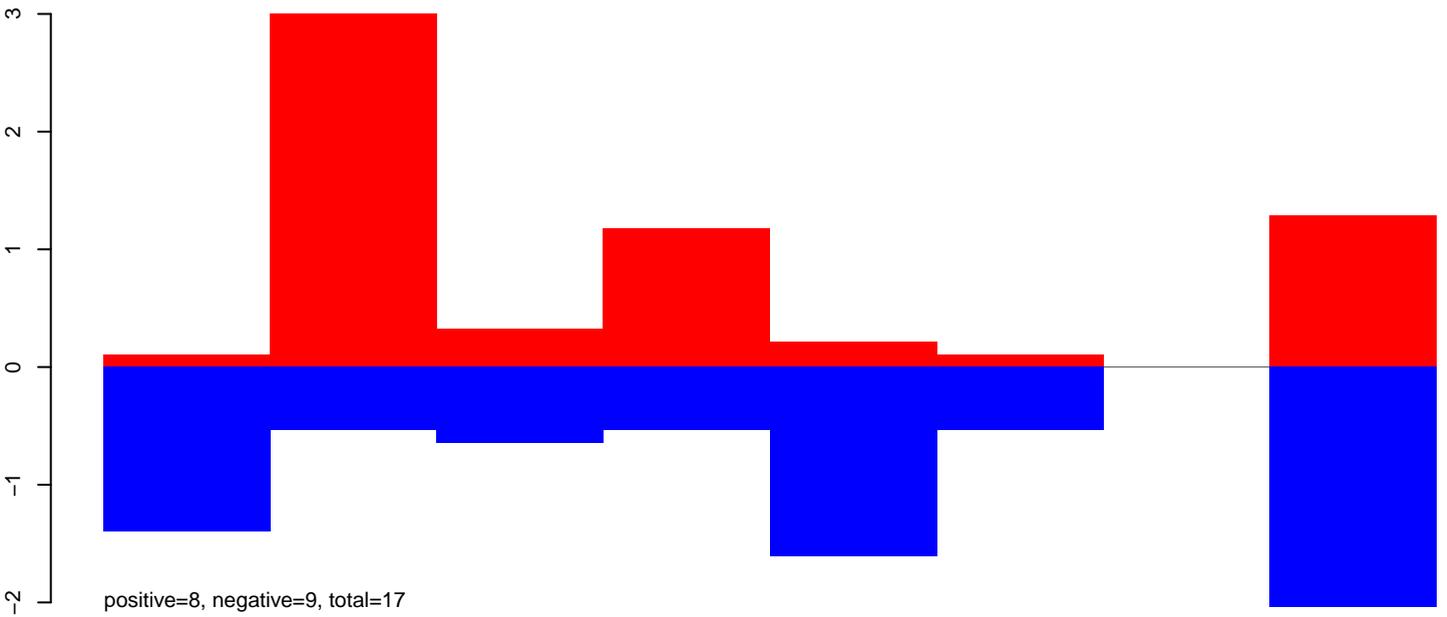
**AeAeg\_Aag2\_DENV2NGC.rep**



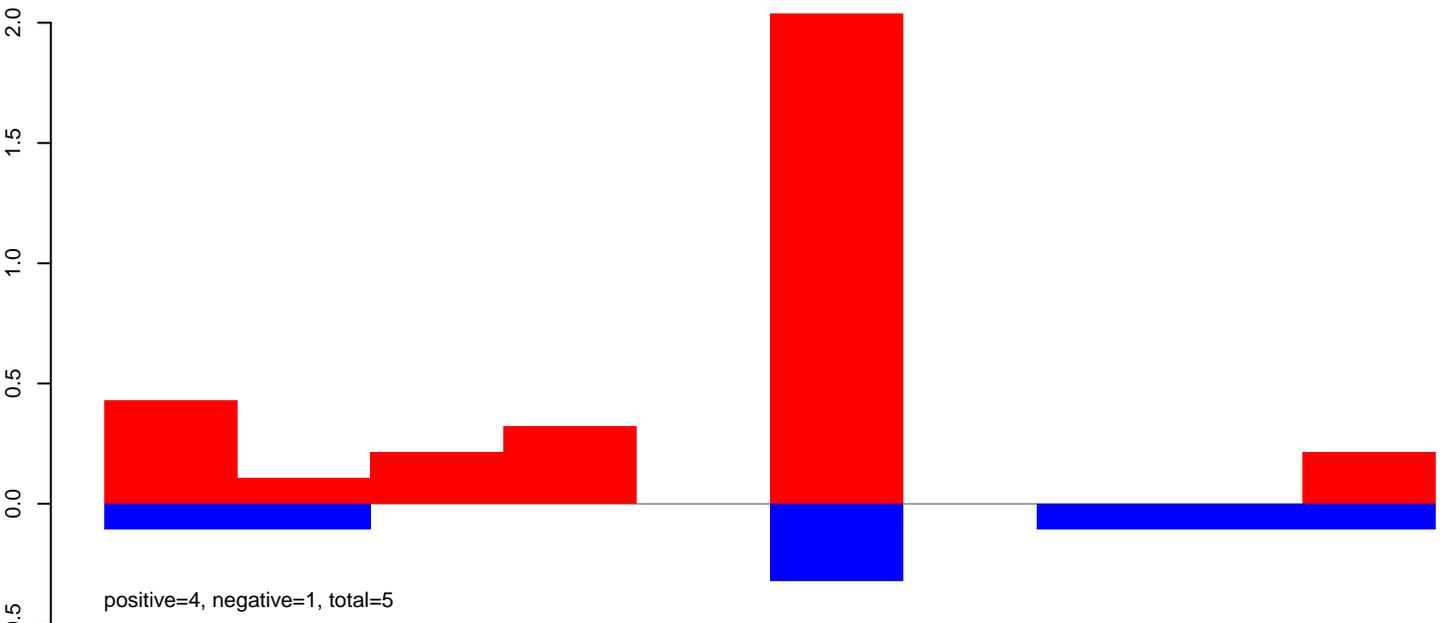
Window size=50, length=431, TE@WUKONG:1-431



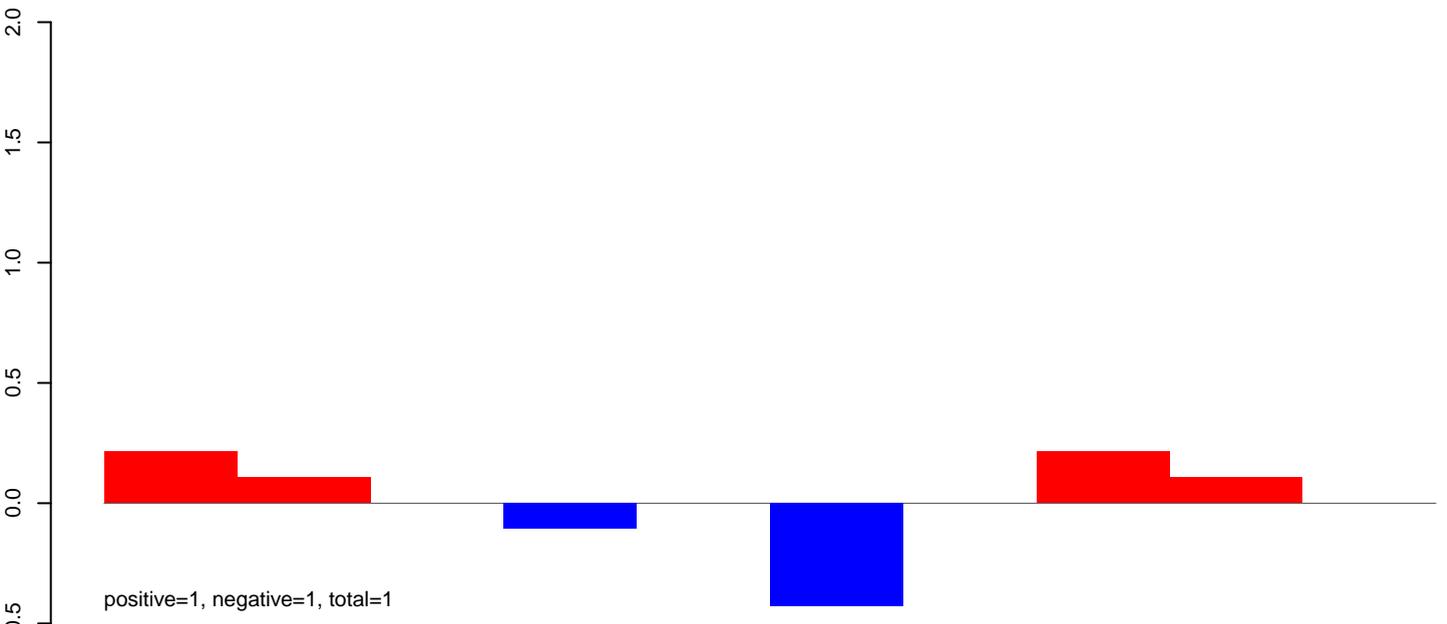
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



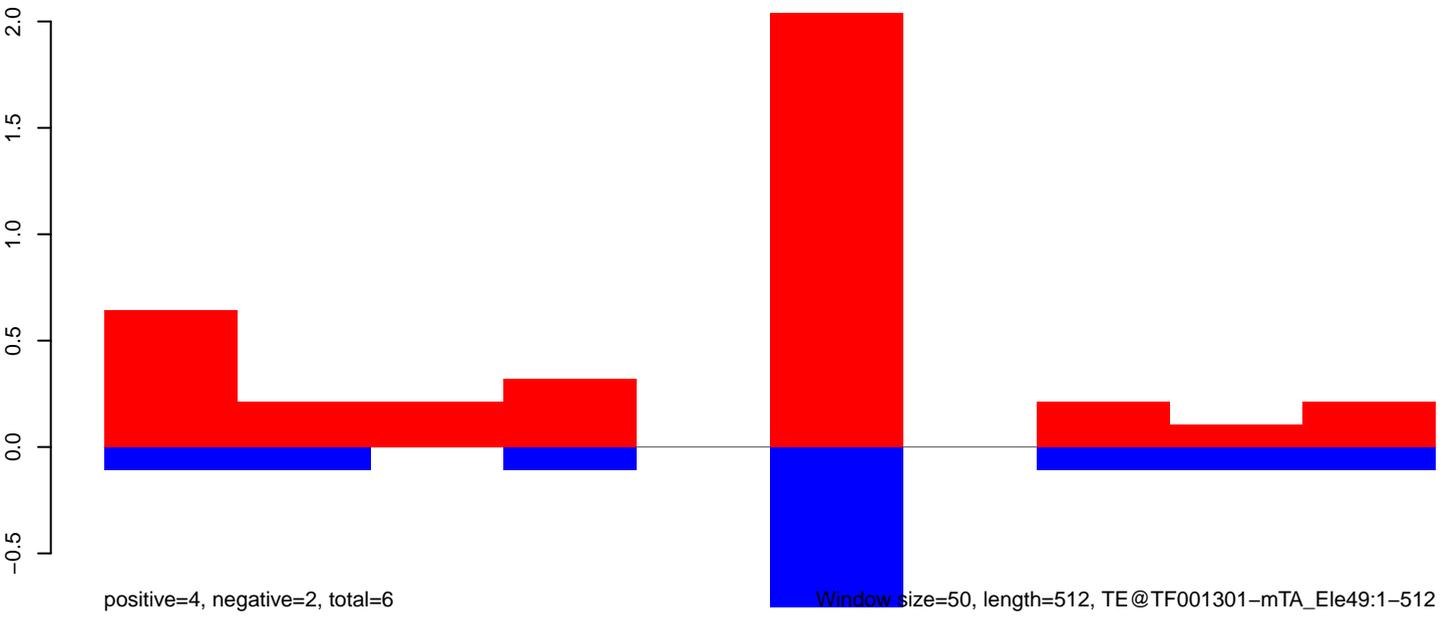
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

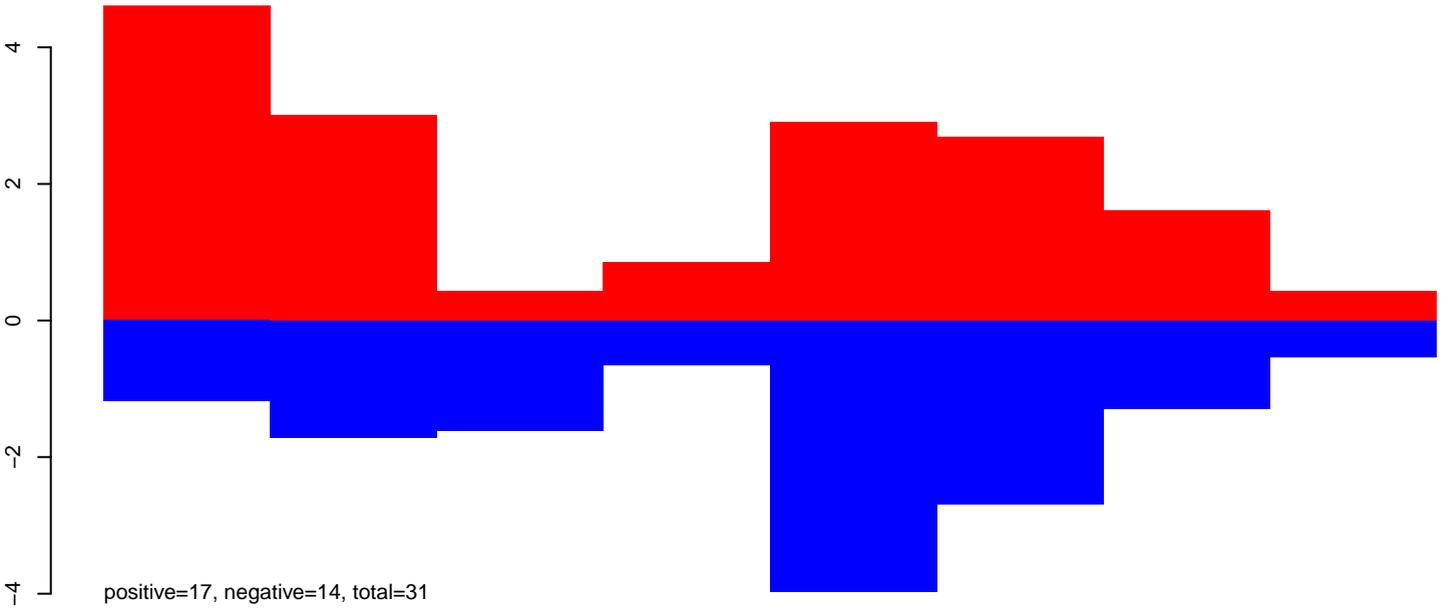


**AeAeg\_Aag2\_DENV2NGC.rep**

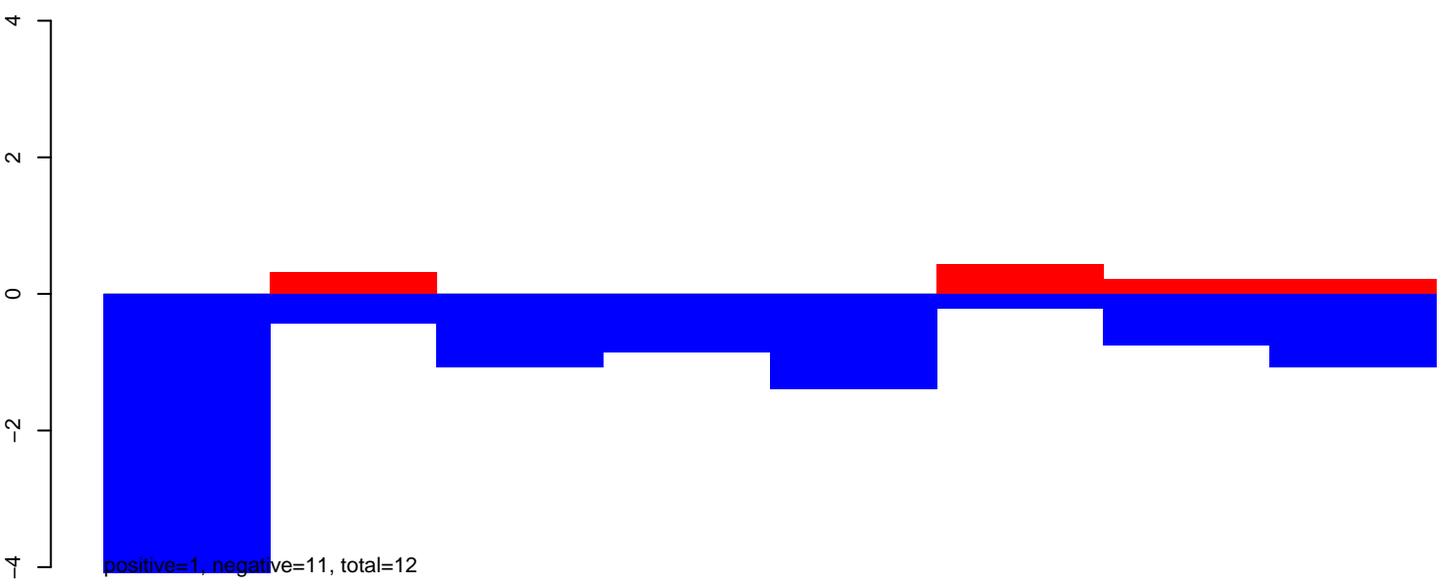


Window size=50, length=512, TE@TF001301-mTA\_Ele49:1-512

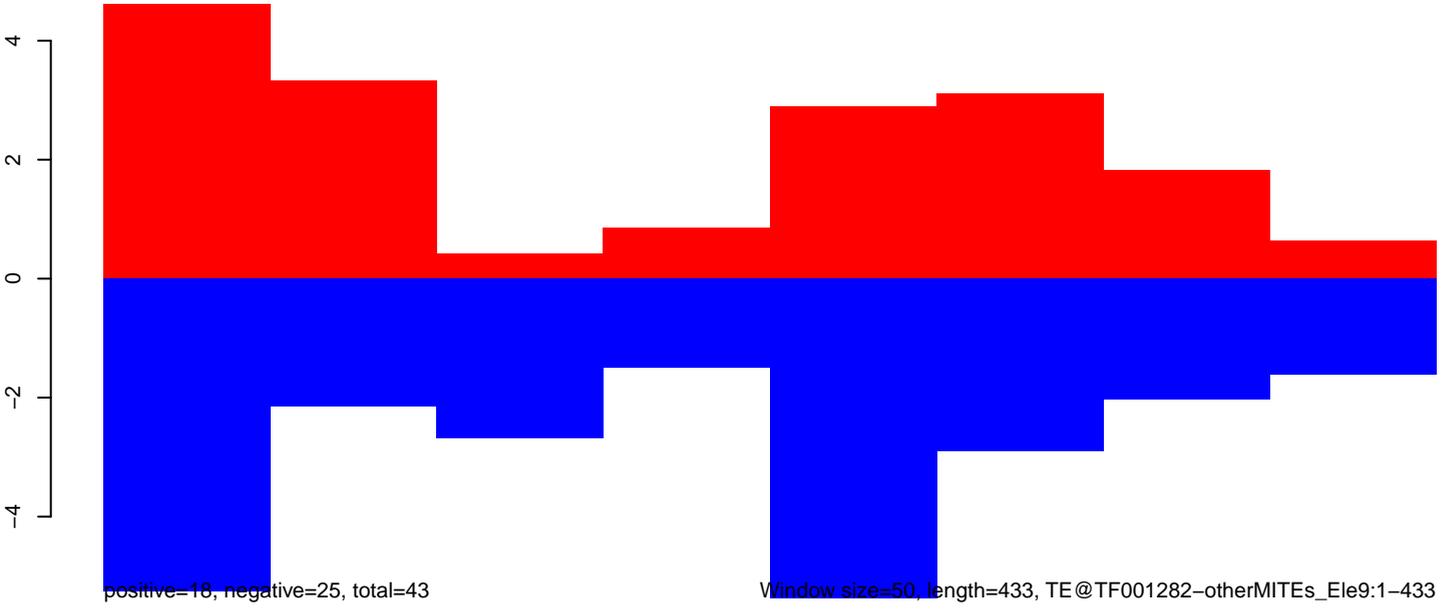
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



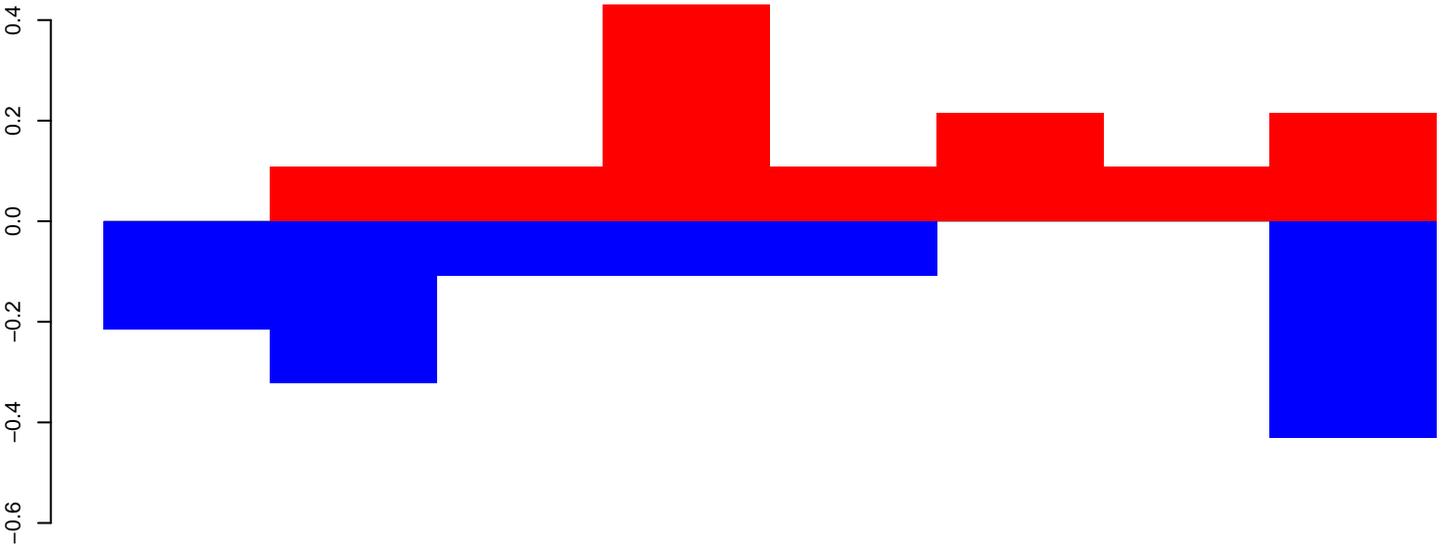
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

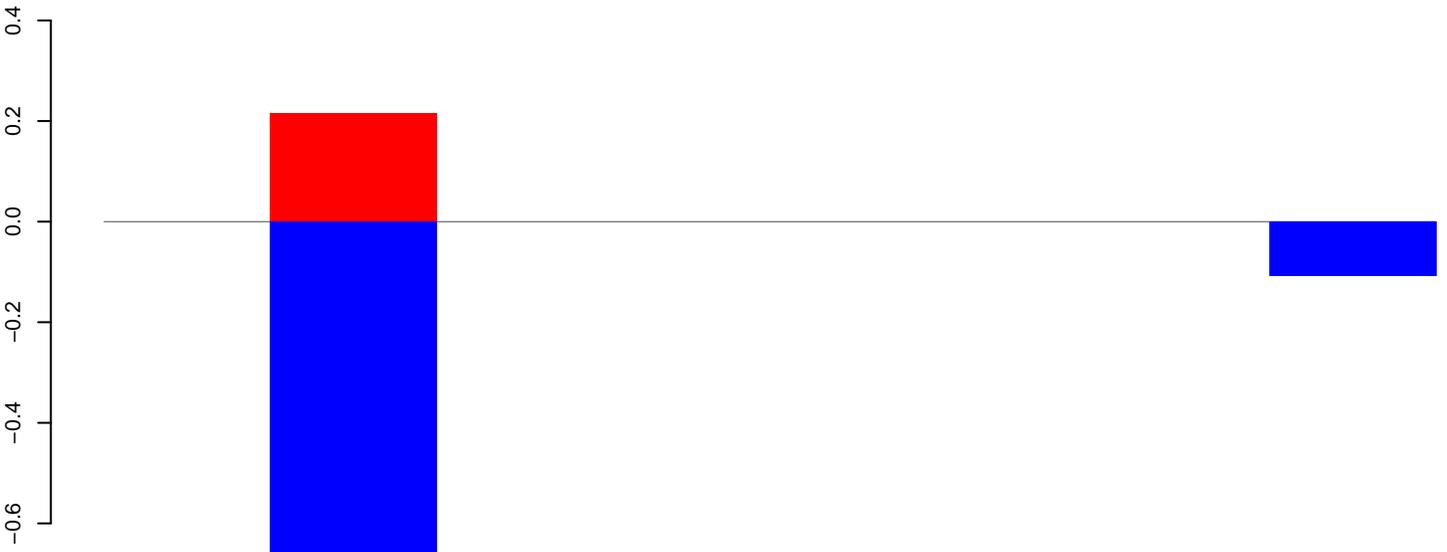


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



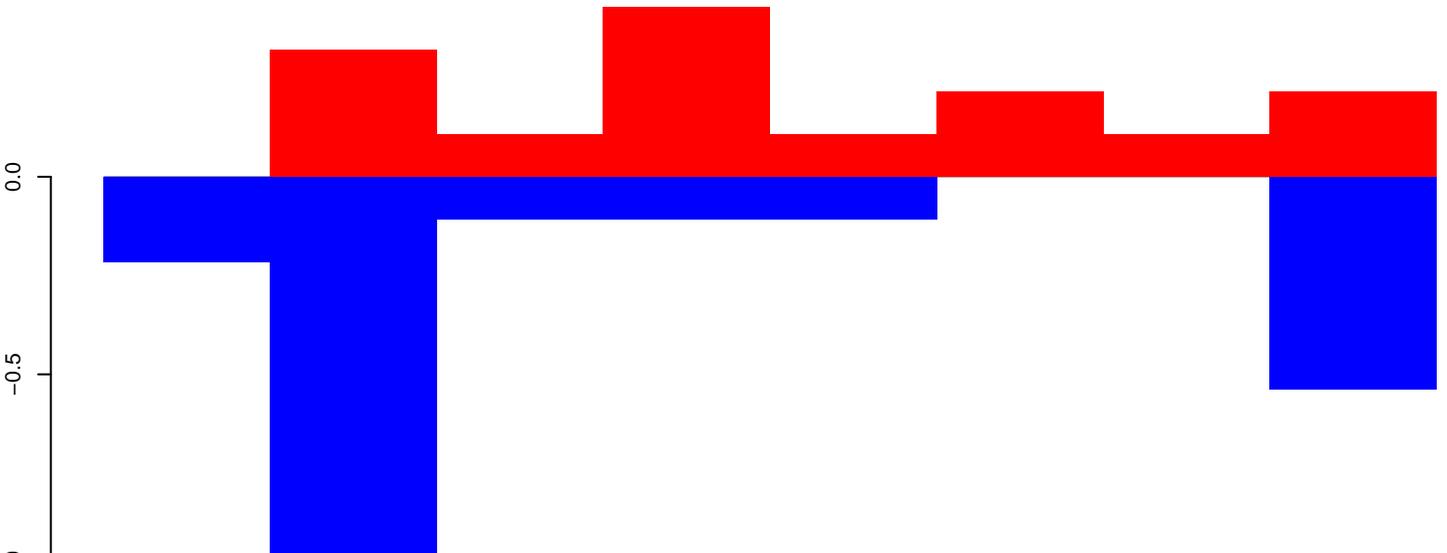
positive=2, negative=2, total=3

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV2NGC.rep**



positive=2, negative=3, total=4

Window size=50, length=420, TE@TF001275-m8bp\_Le17:1-420

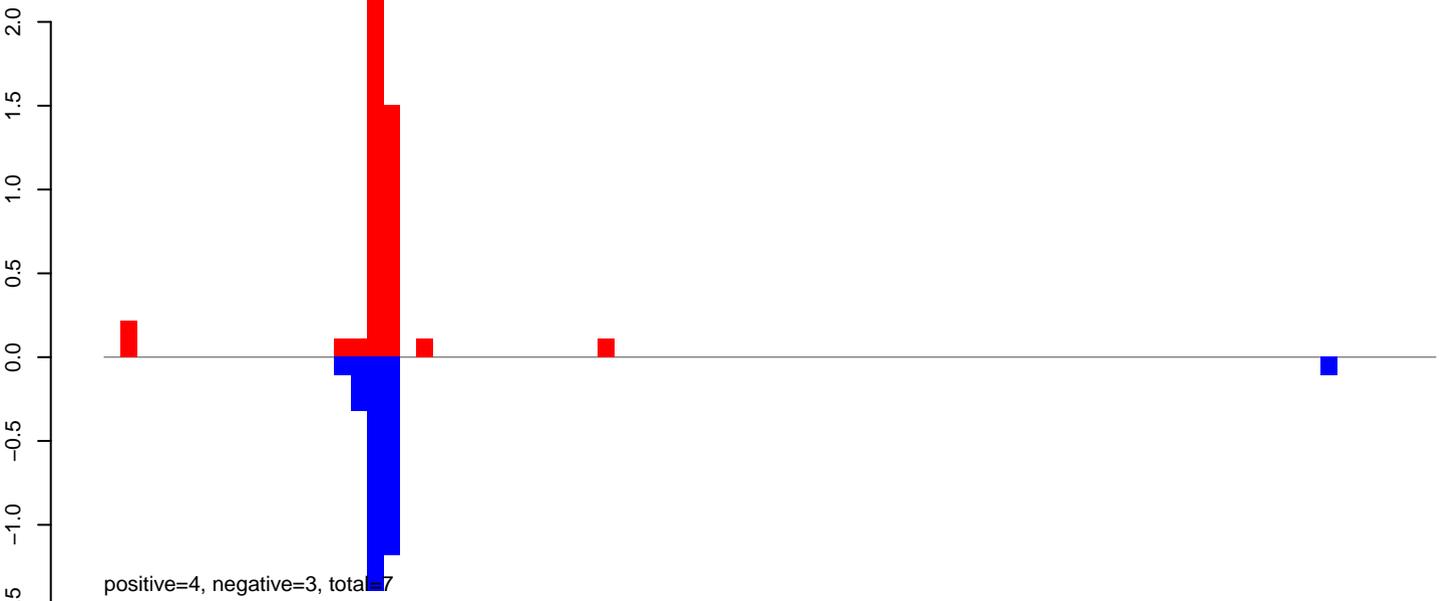
100

200

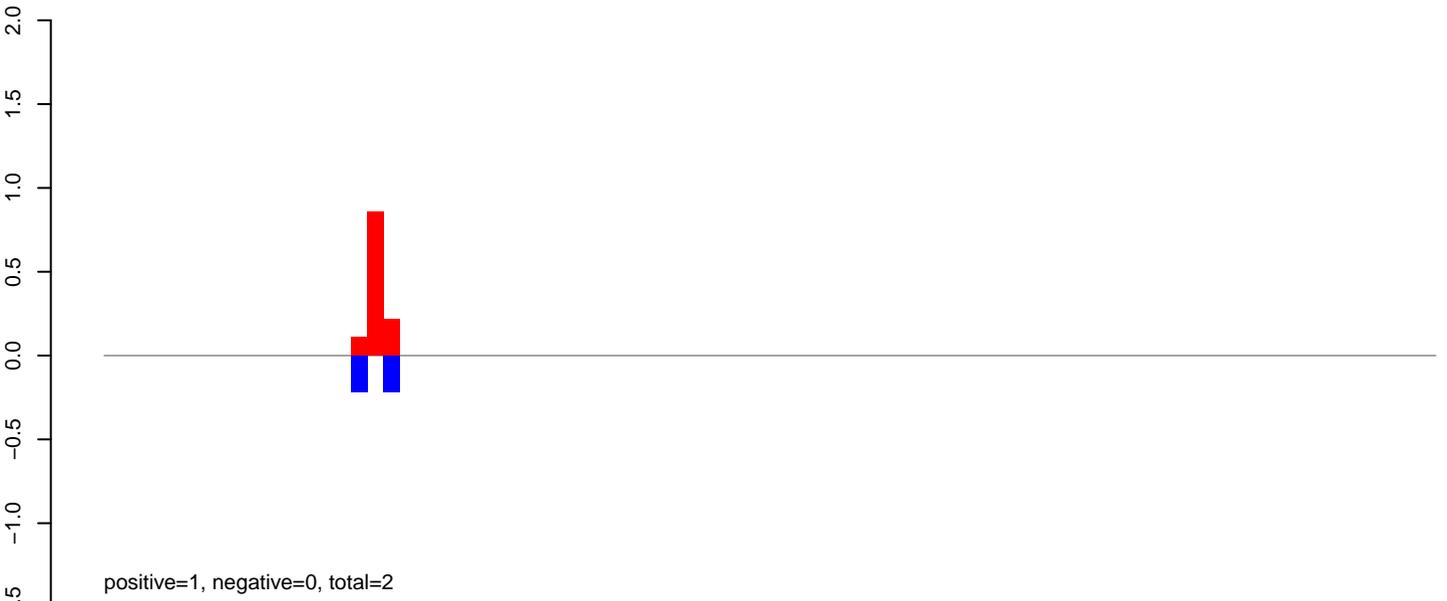
300

400

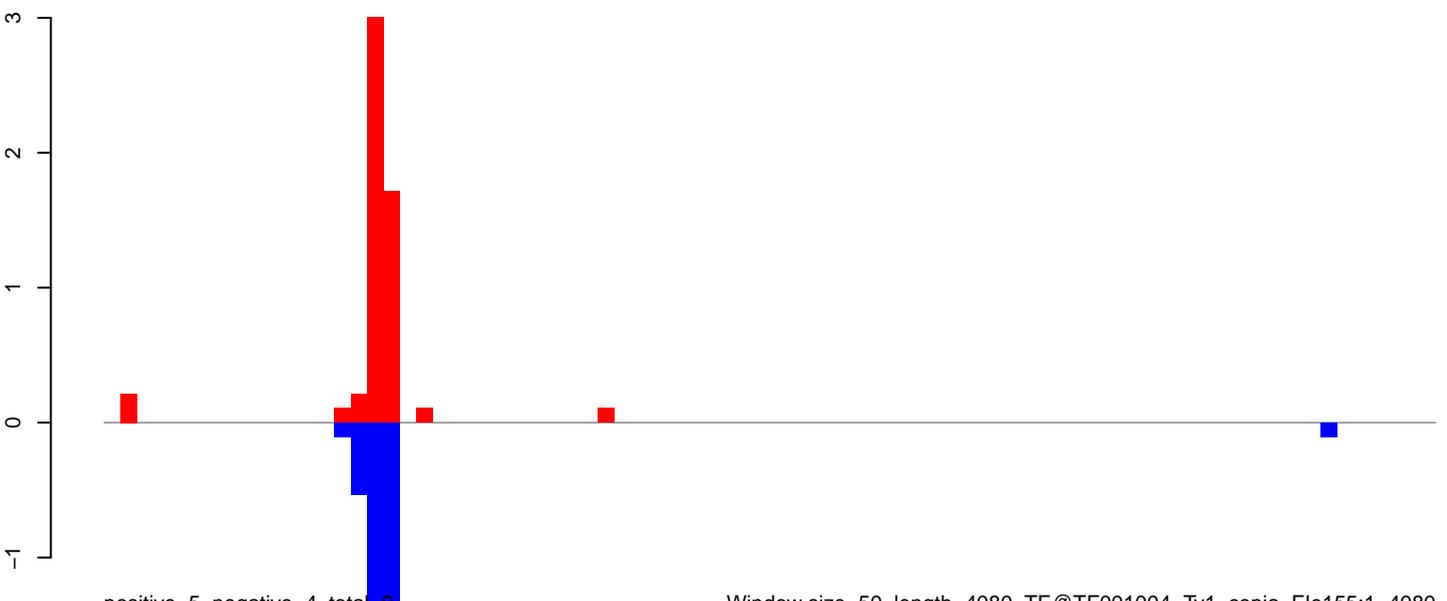
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



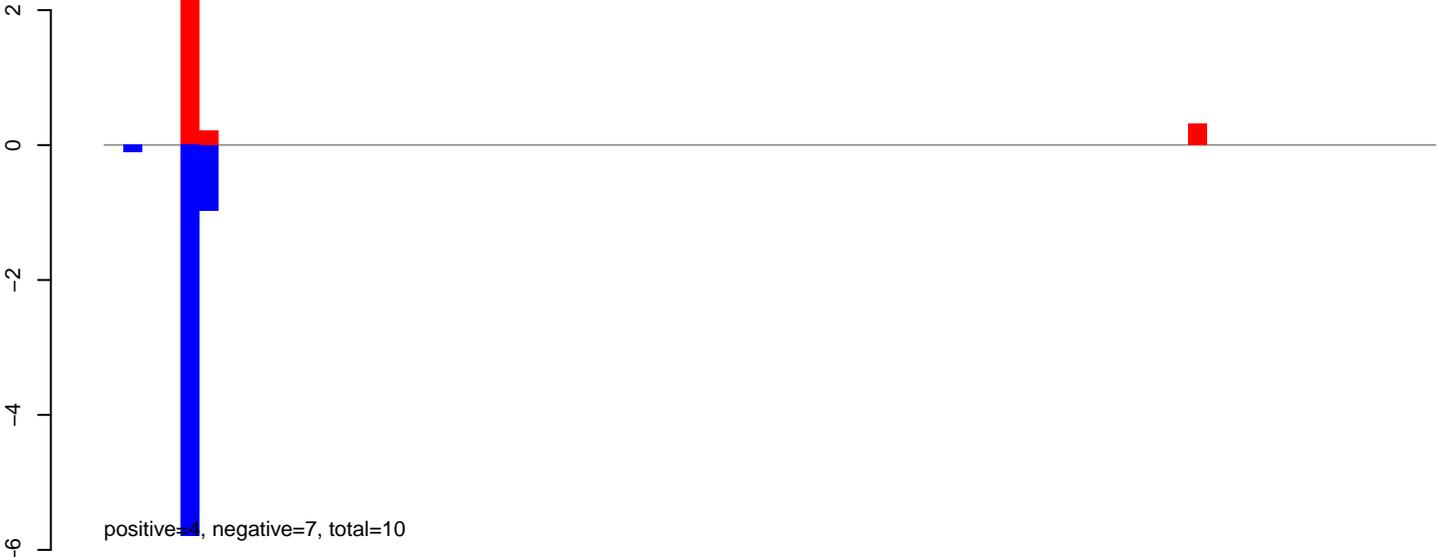
**AeAeg\_Aag2\_DENV2NGC.rep**



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

0 1000 2000 3000 4000

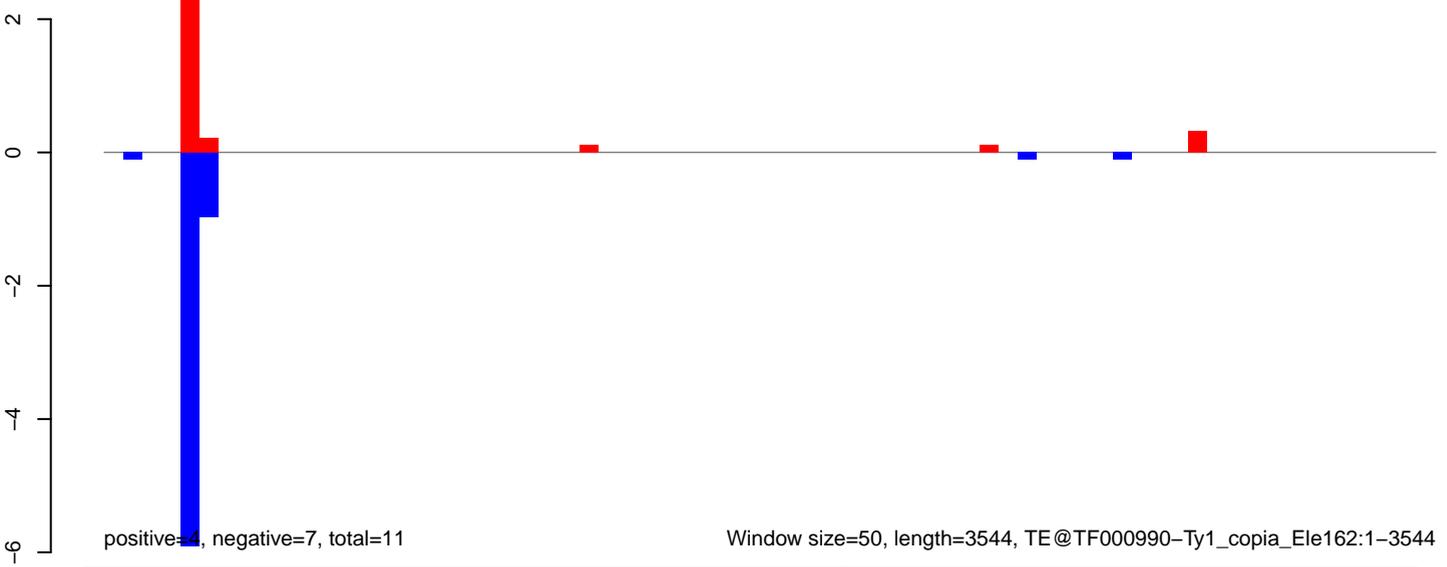
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



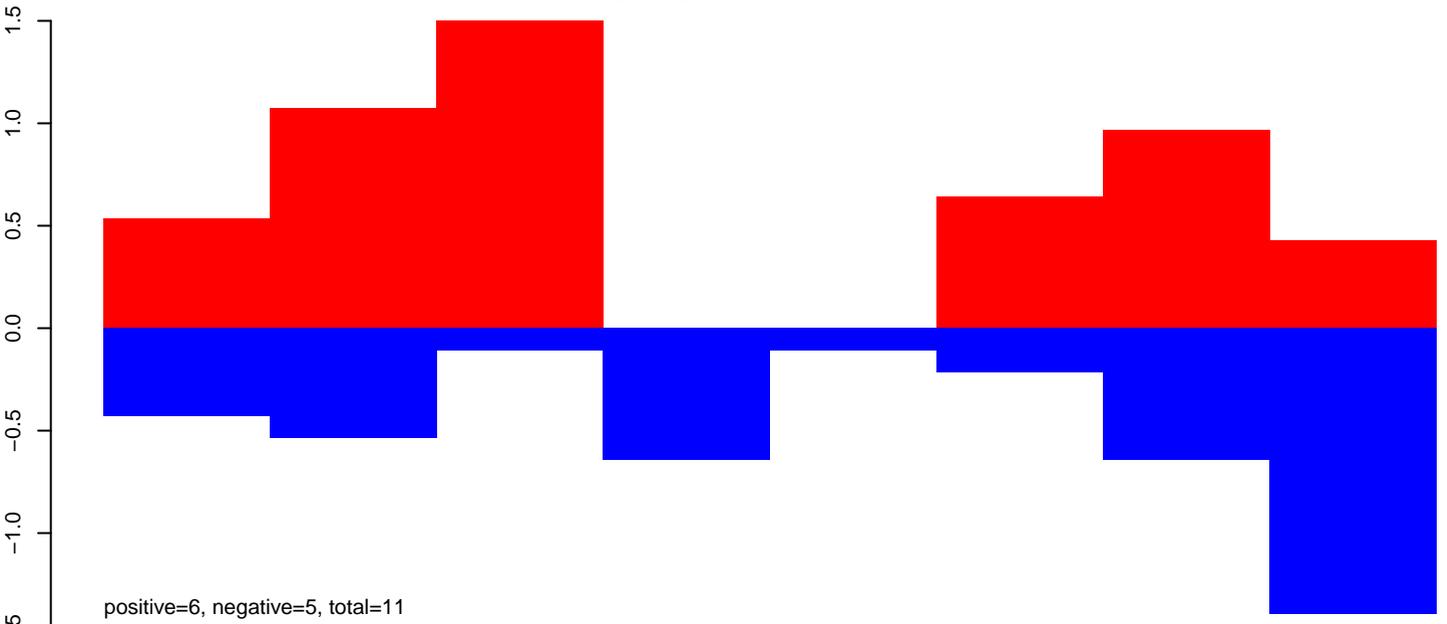
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



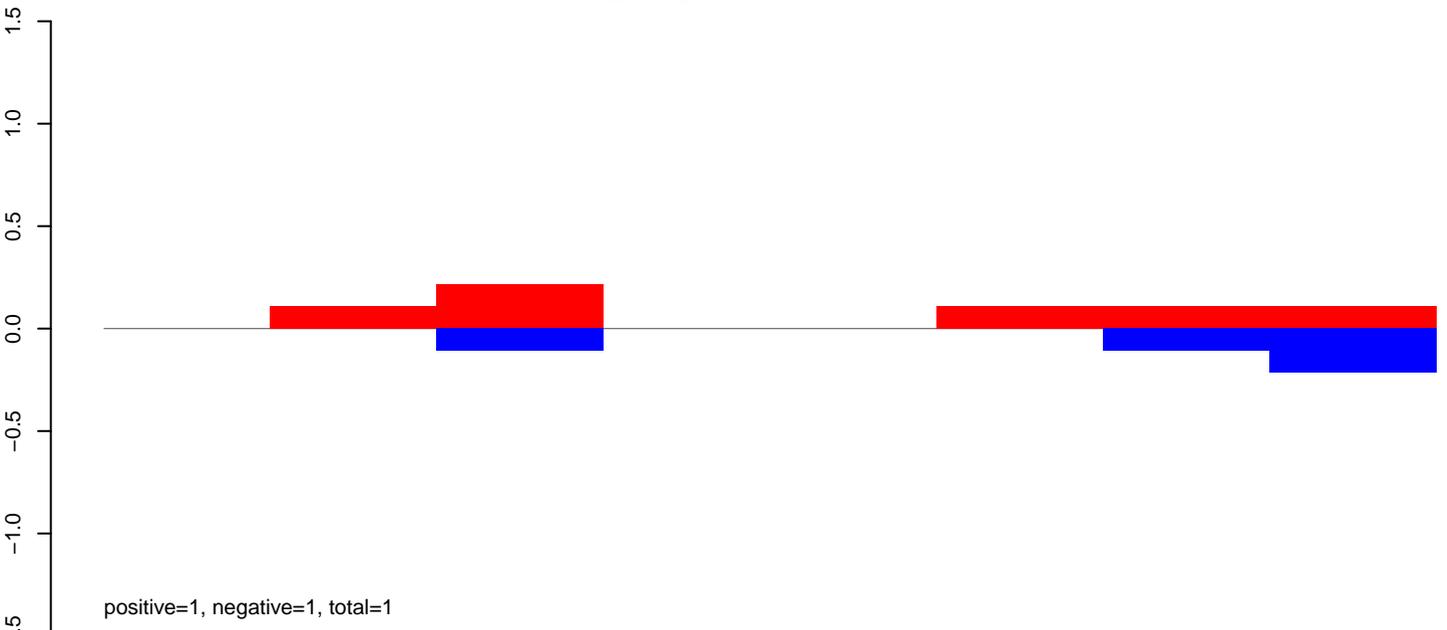
**AeAeg\_Aag2\_DENV2NGC.rep**



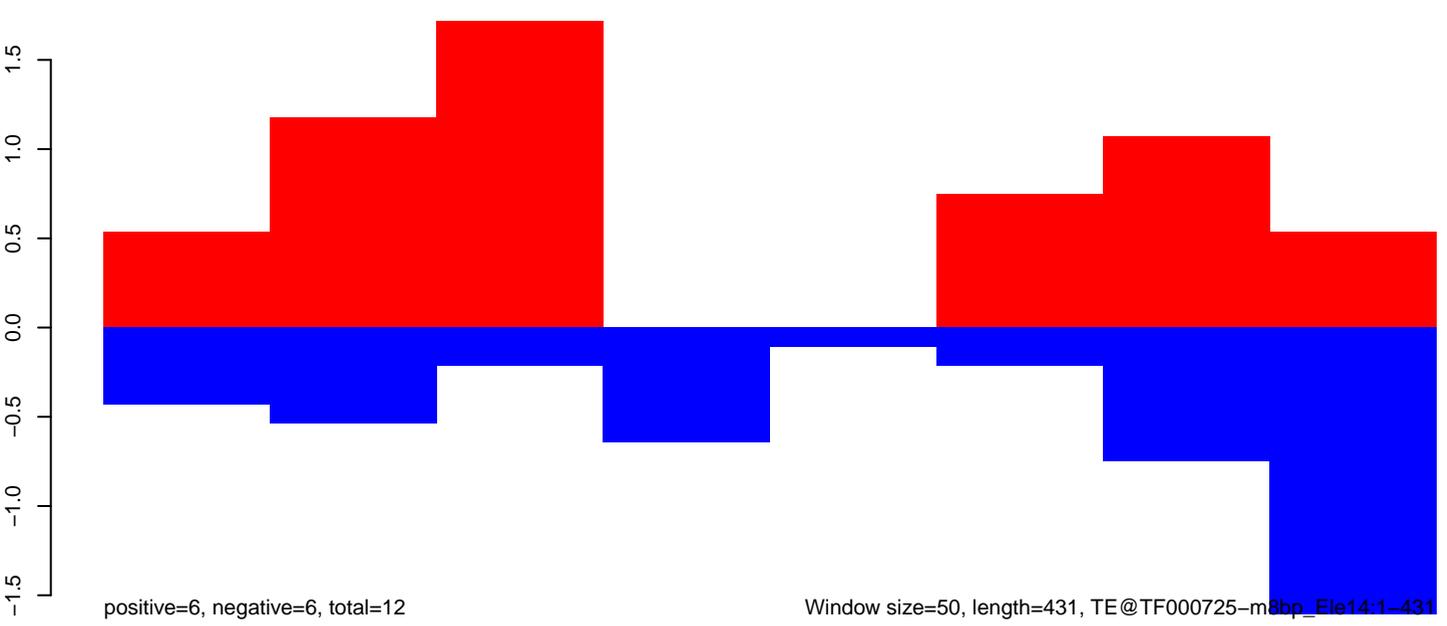
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

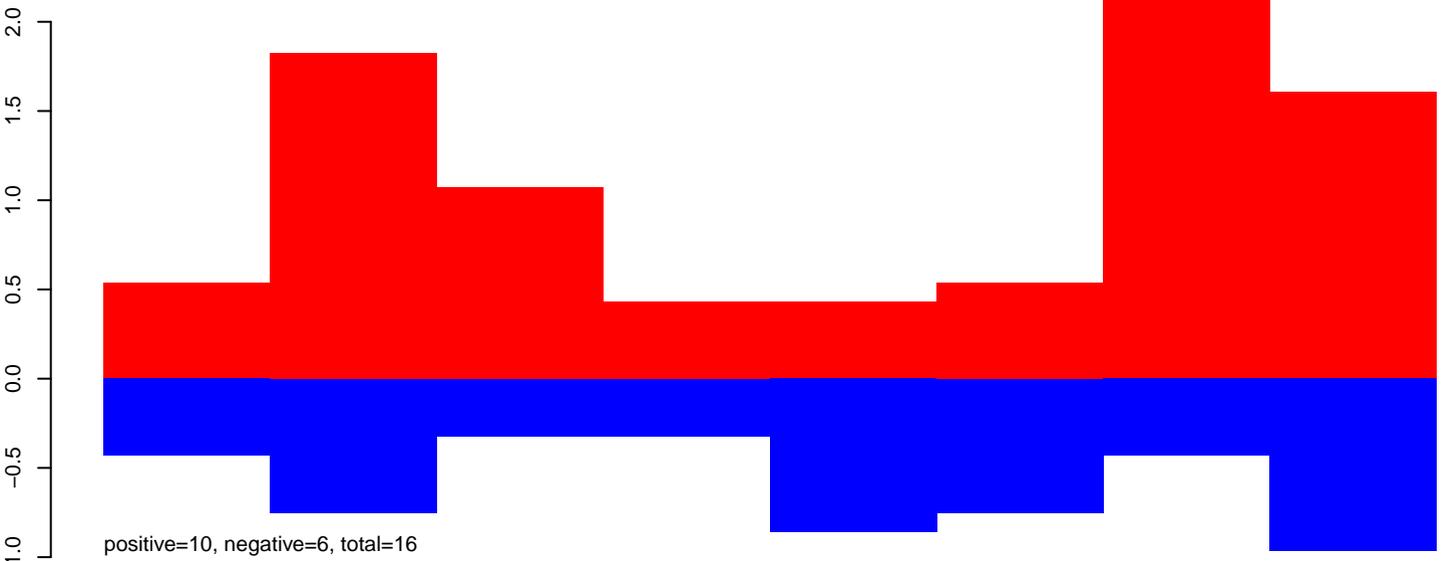


**AeAeg\_Aag2\_DENV2NGC.rep**

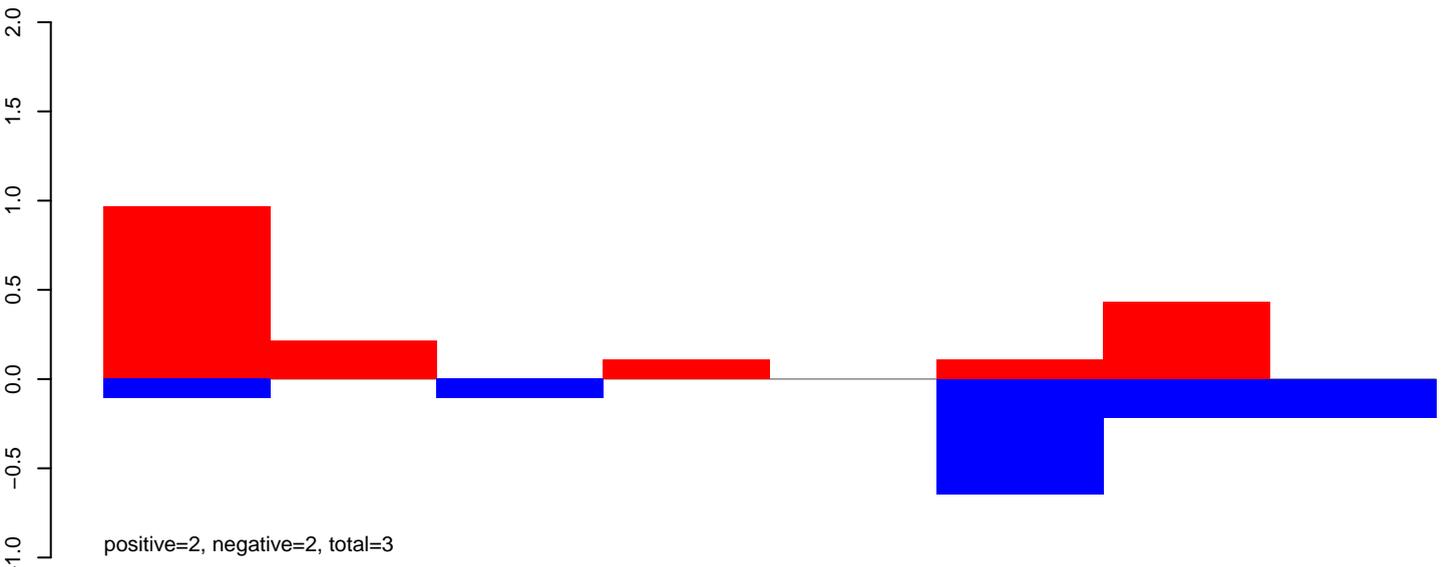


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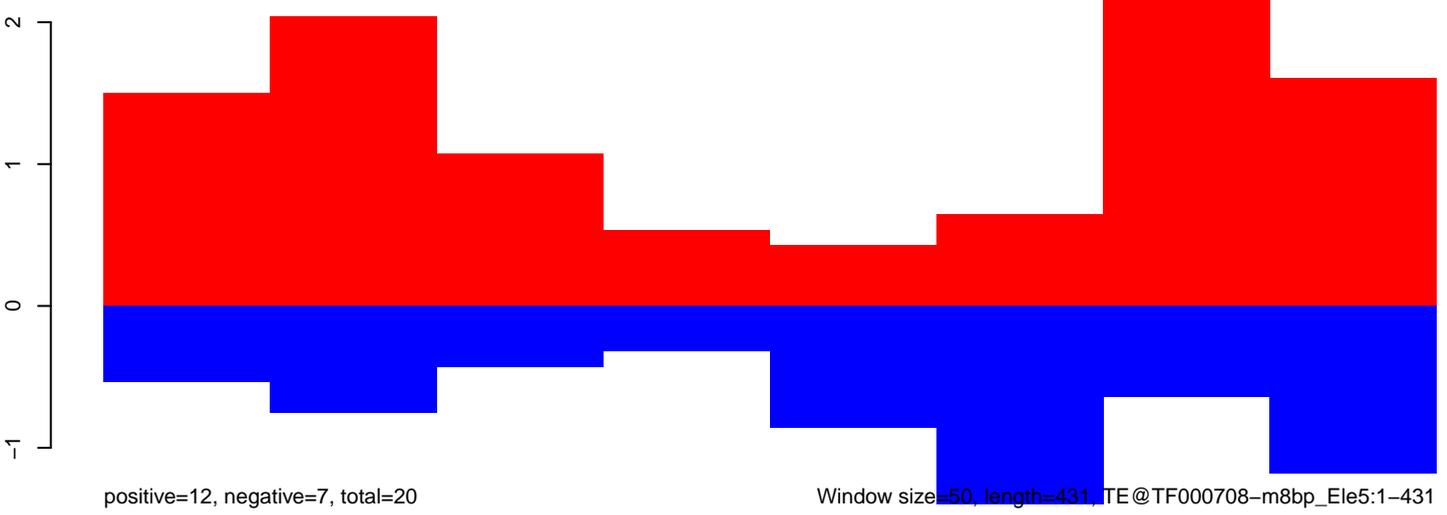
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

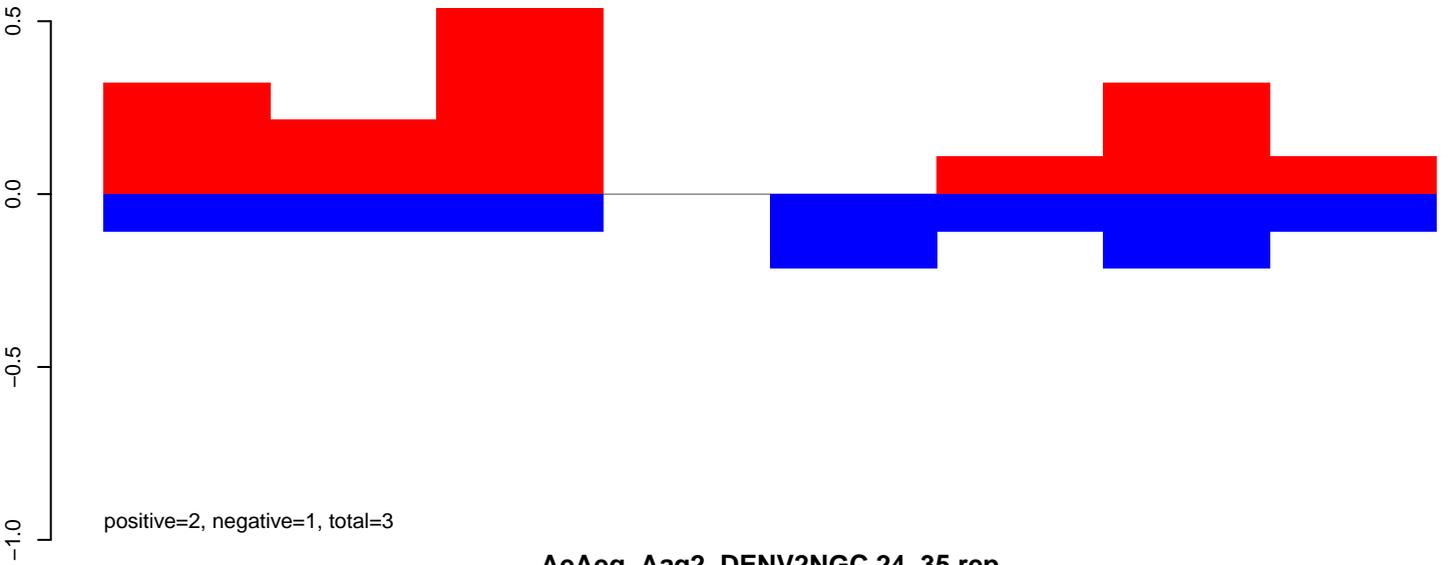


**AeAeg\_Aag2\_DENV2NGC.rep**

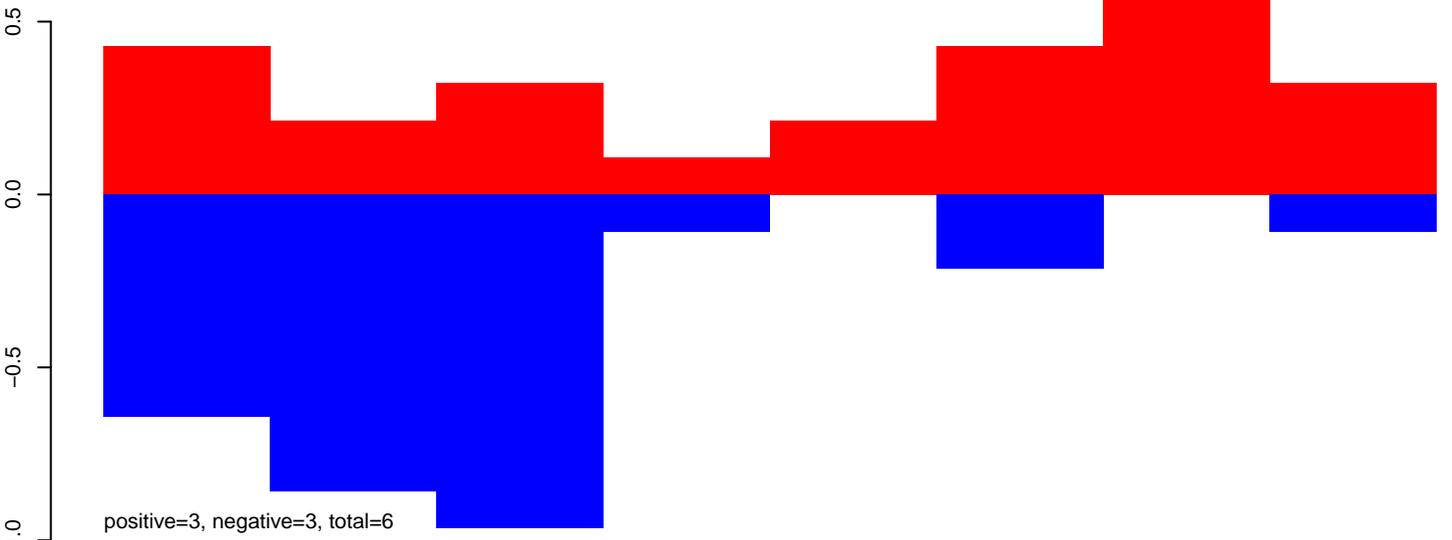




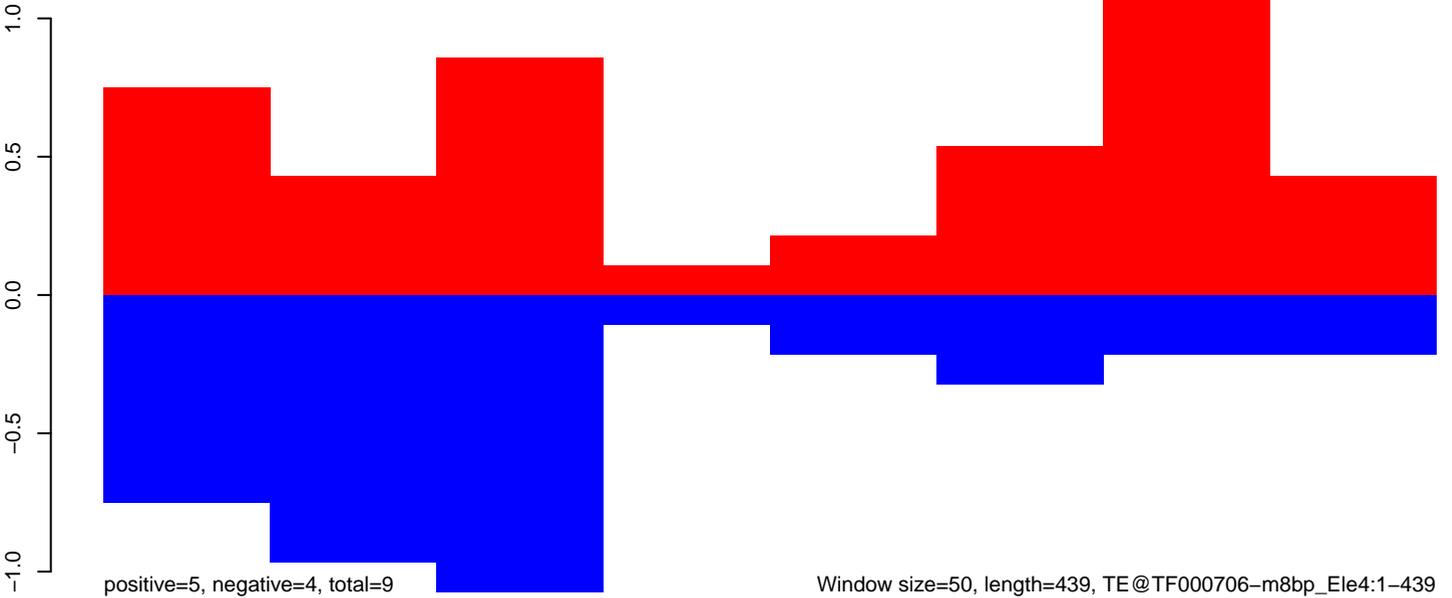
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



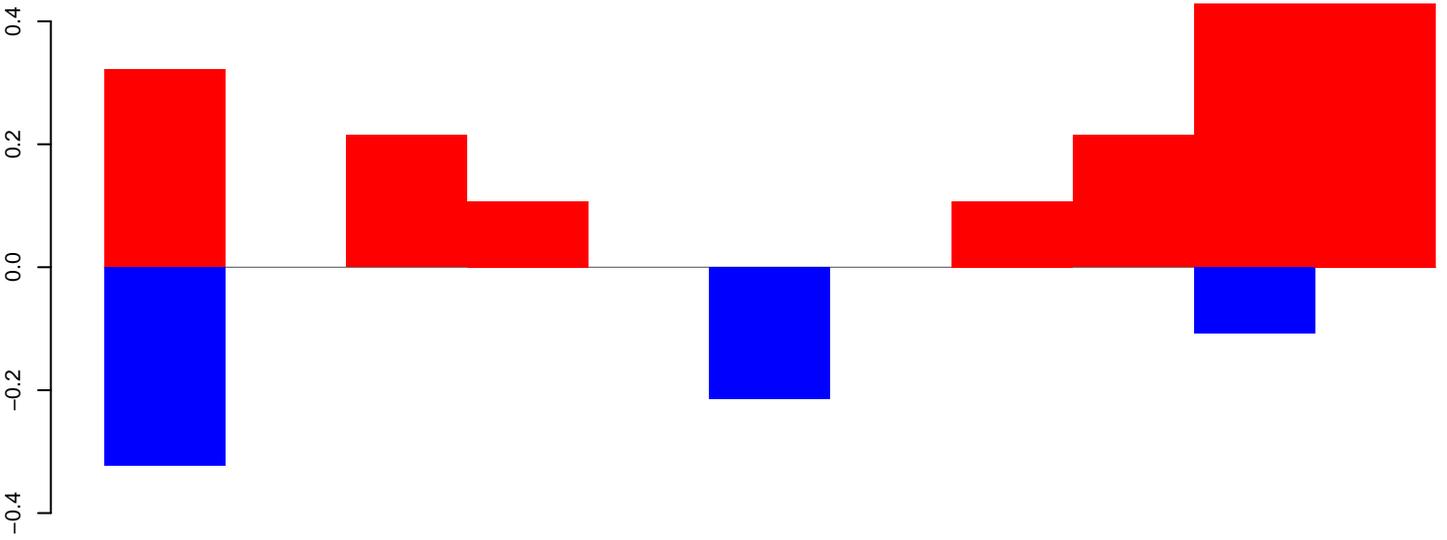
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

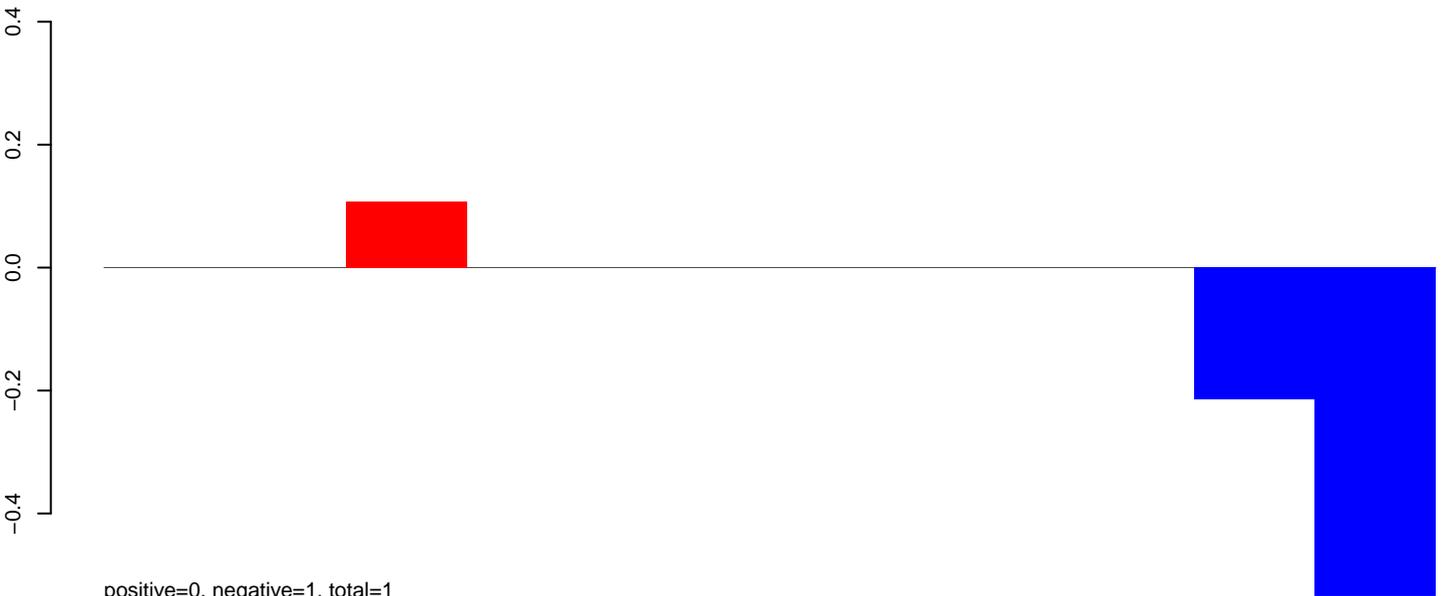


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



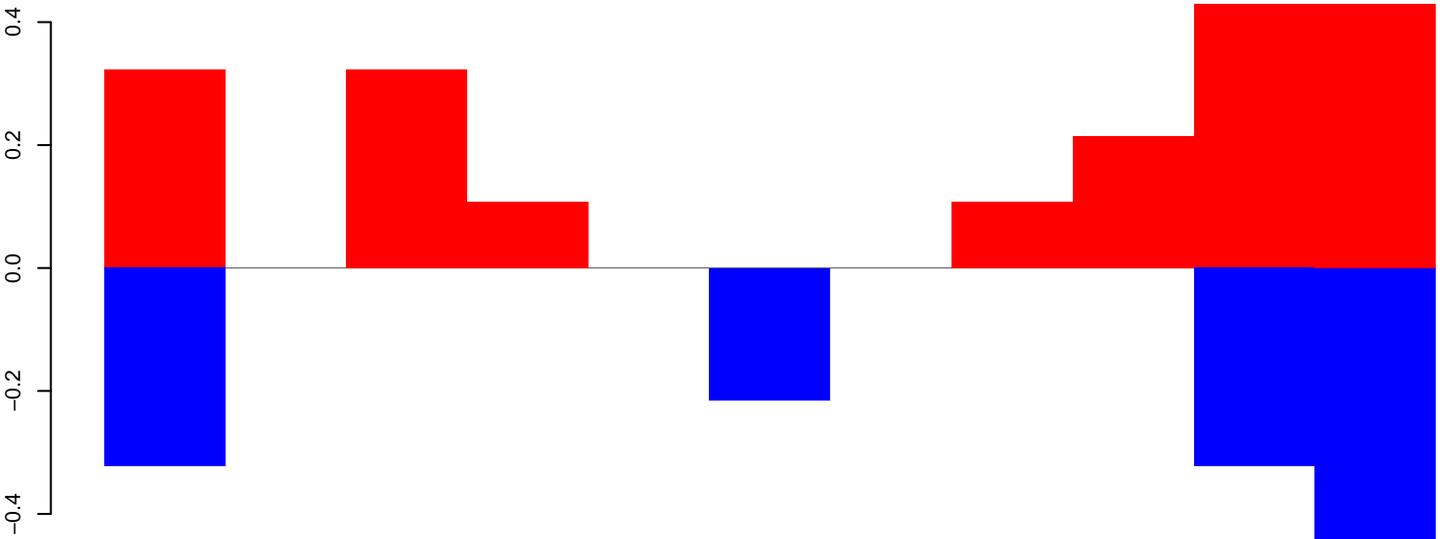
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=1, total=1

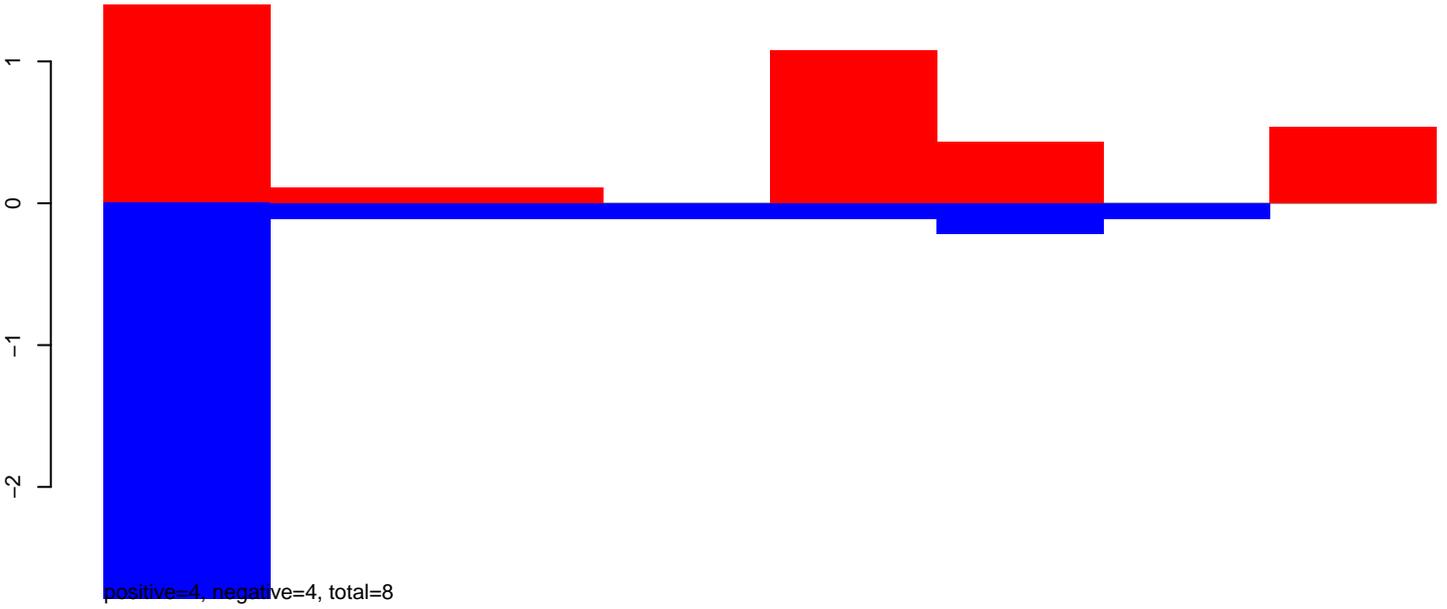
**AeAeg\_Aag2\_DENV2NGC.rep**



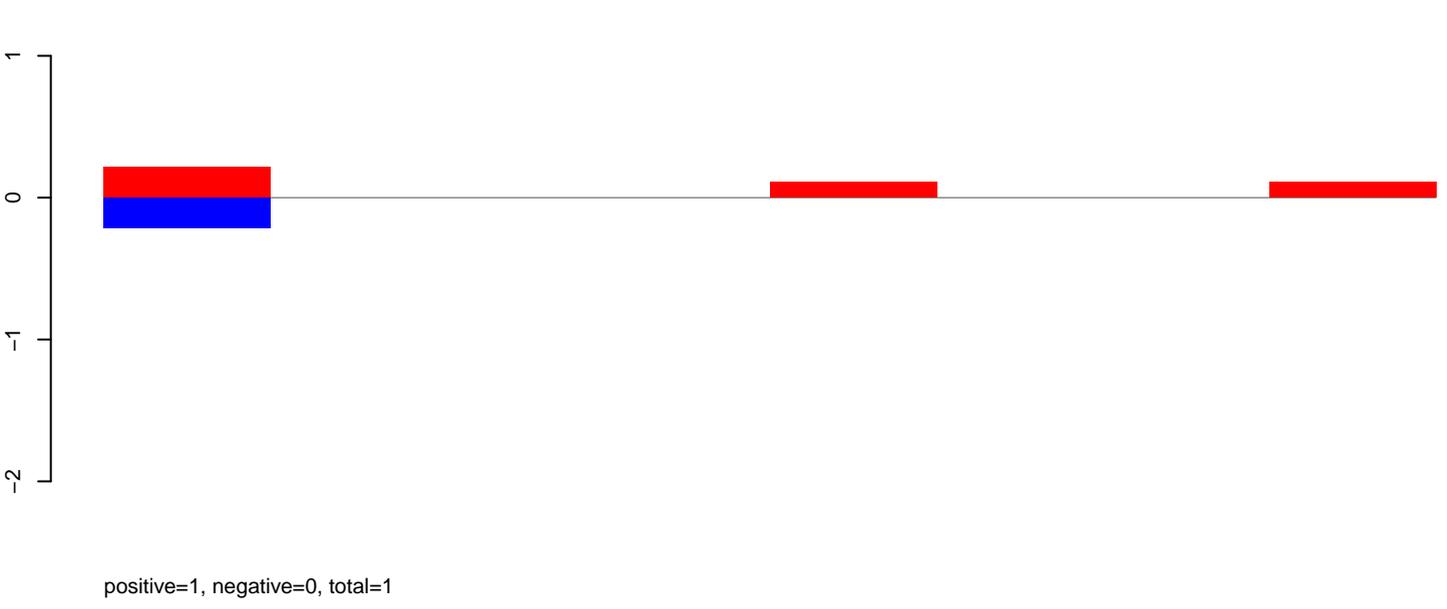
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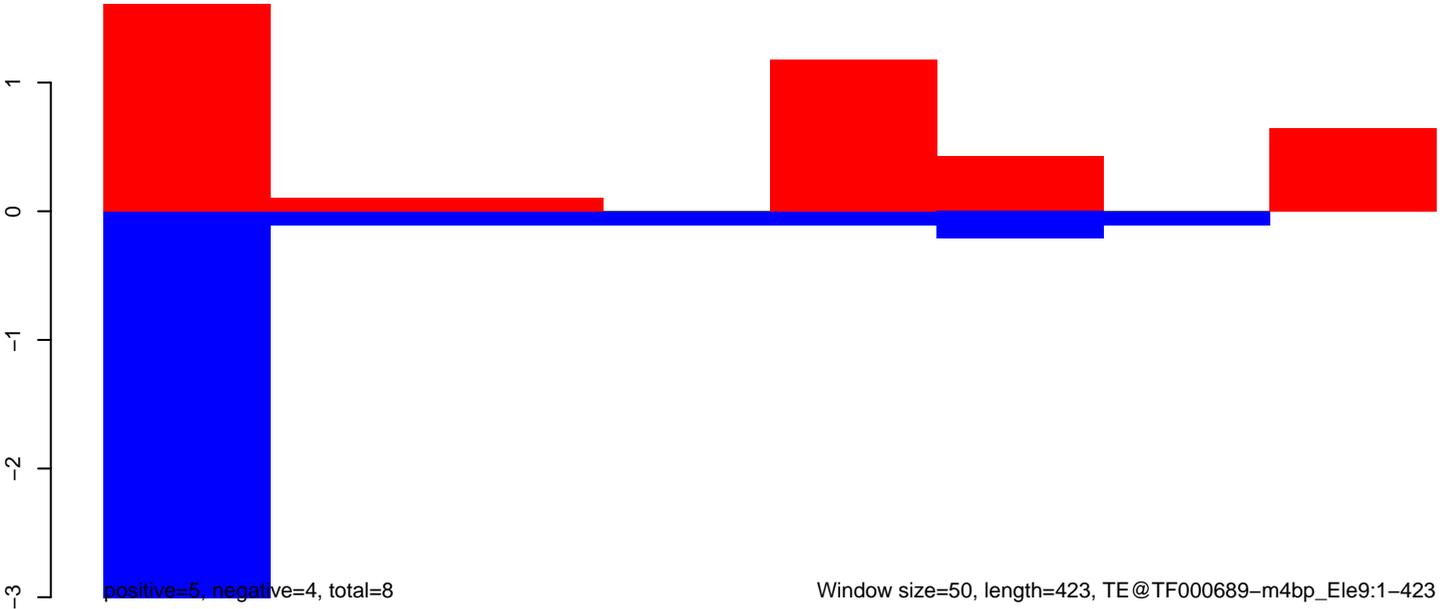
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



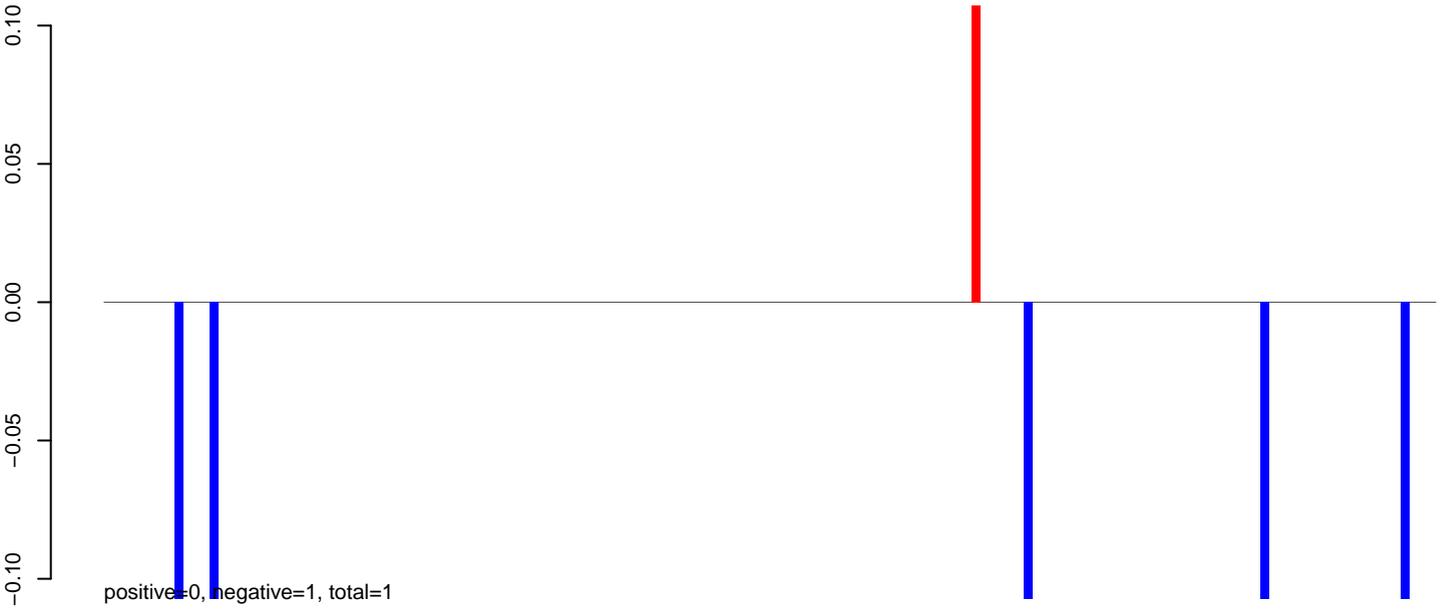
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



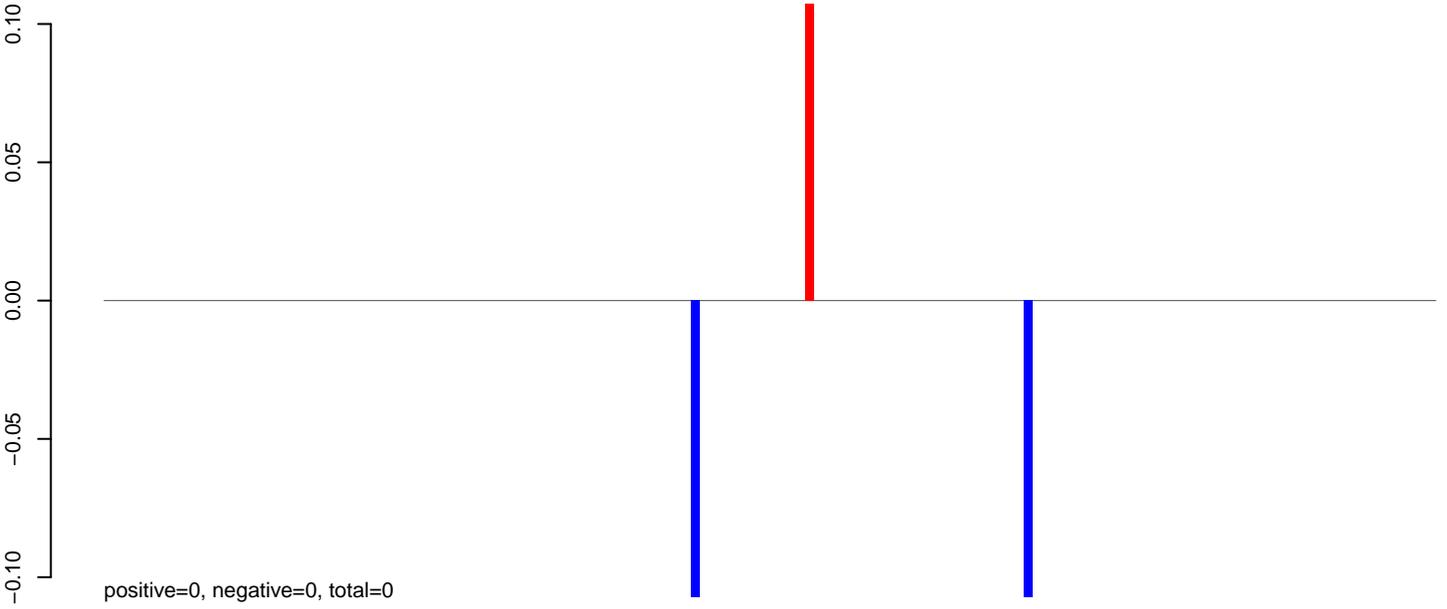
AeAeg\_Aag2\_DENV2NGC.rep



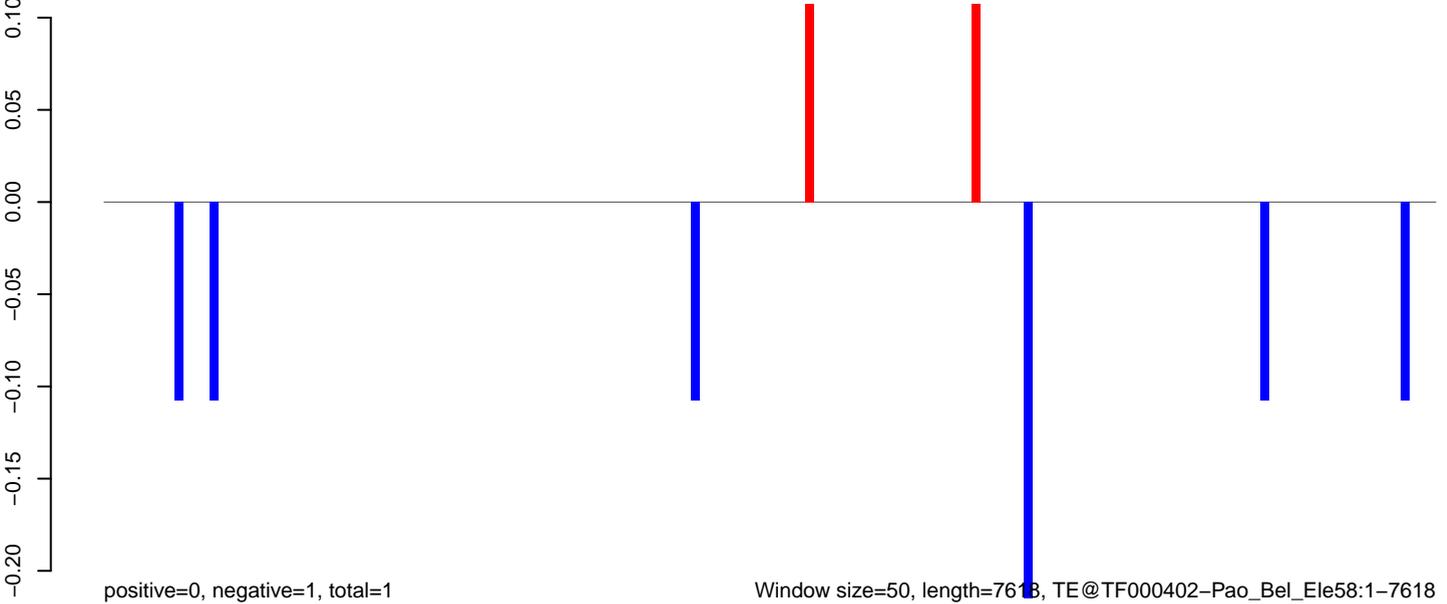
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



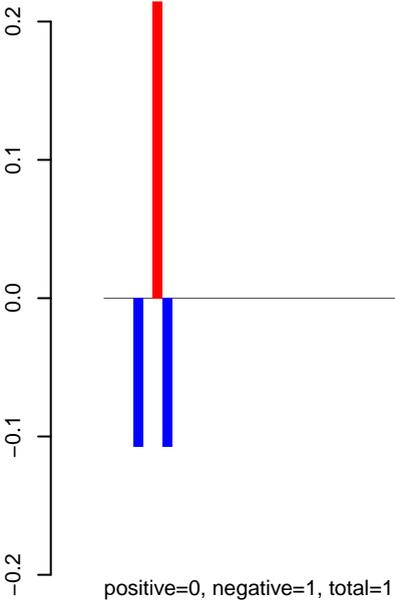
**AeAeg\_Aag2\_DENV2NGC.rep**



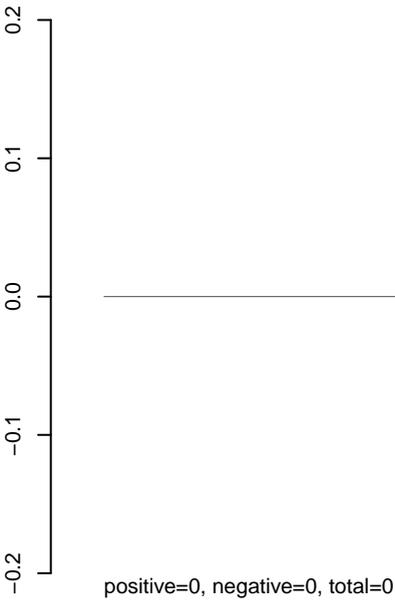
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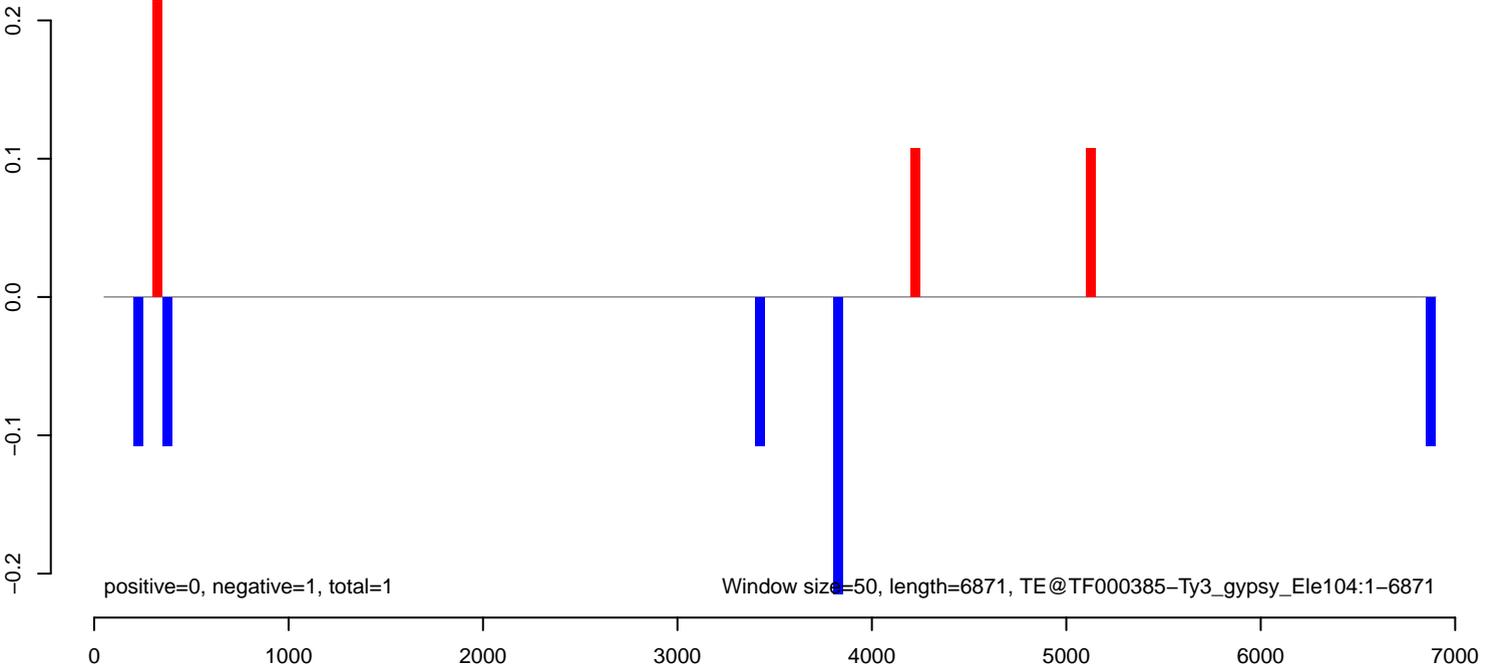
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



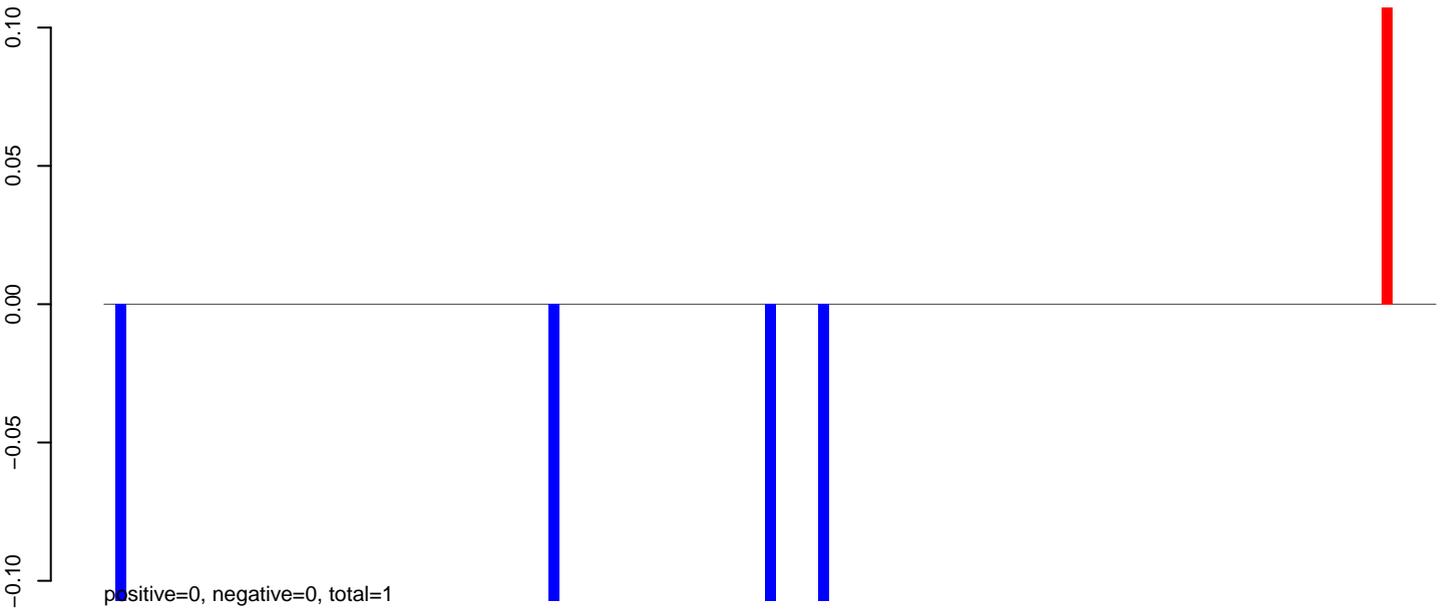
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



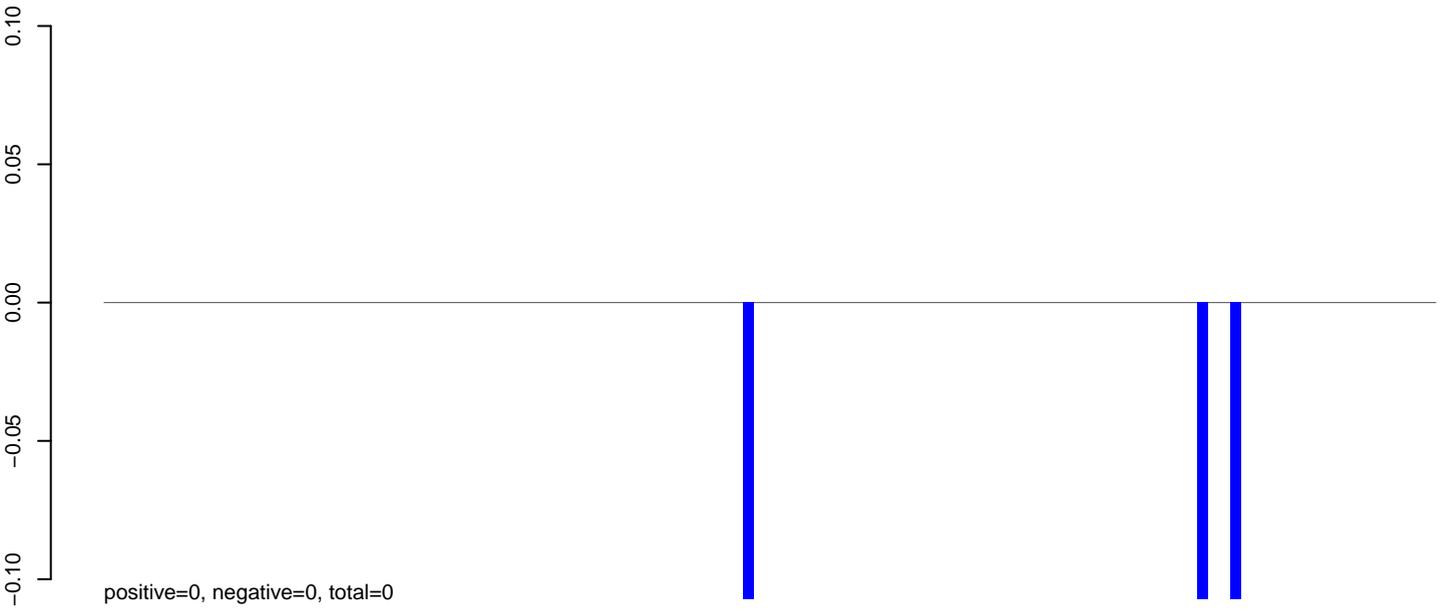
**AeAeg\_Aag2\_DENV2NGC.rep**



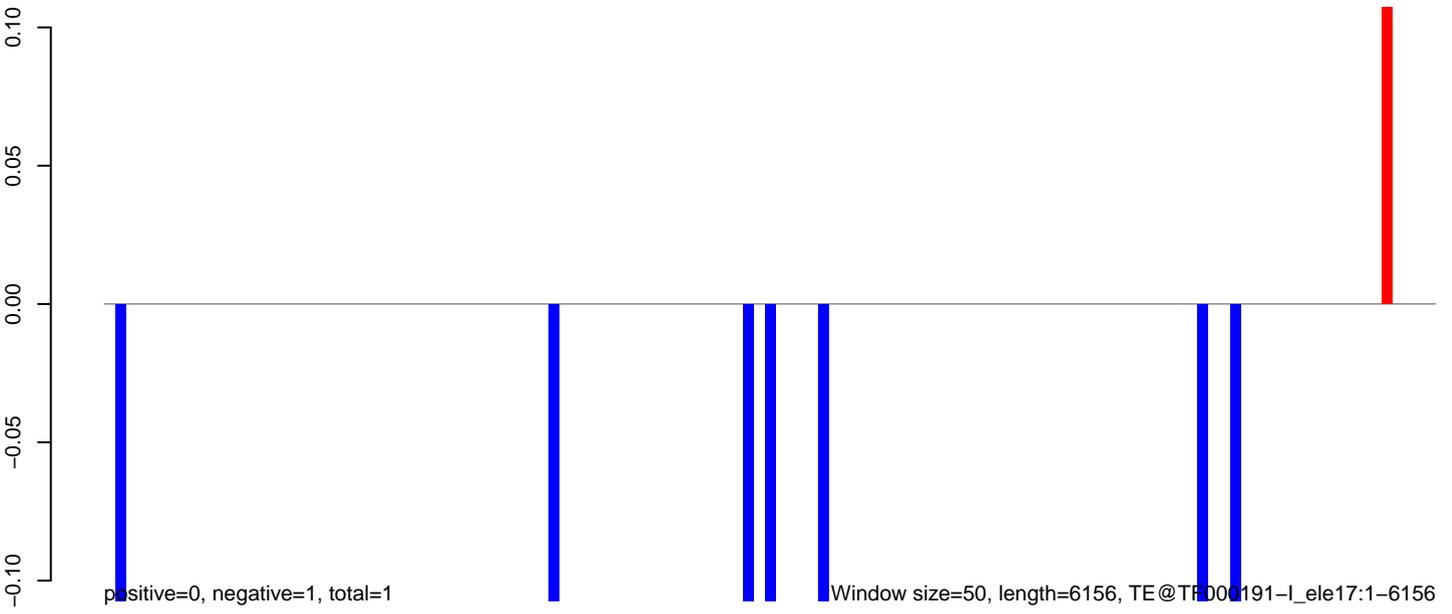
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



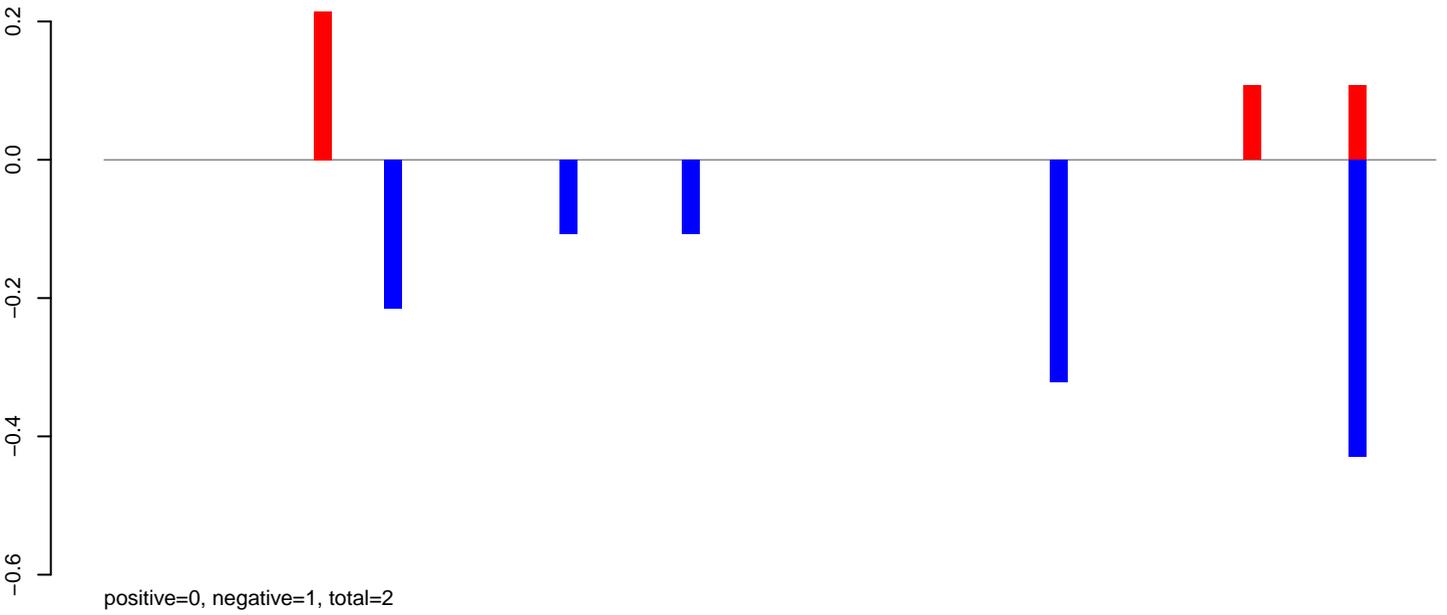
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



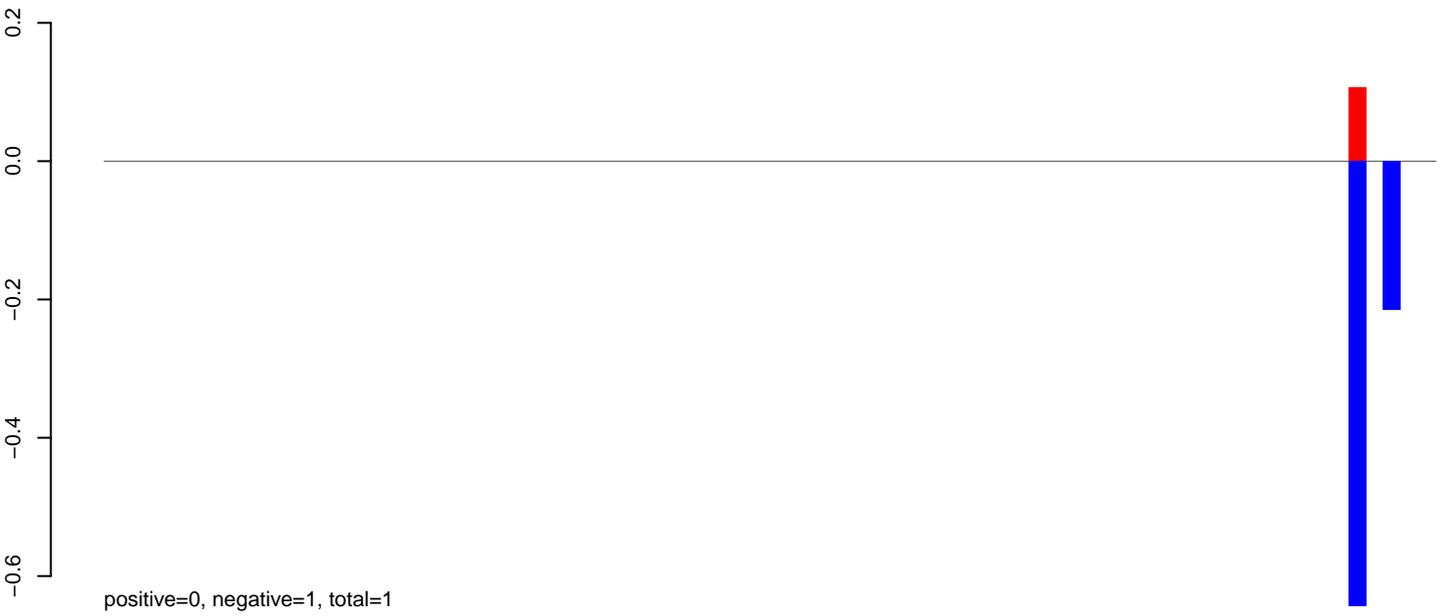
AeAeg\_Aag2\_DENV2NGC.rep



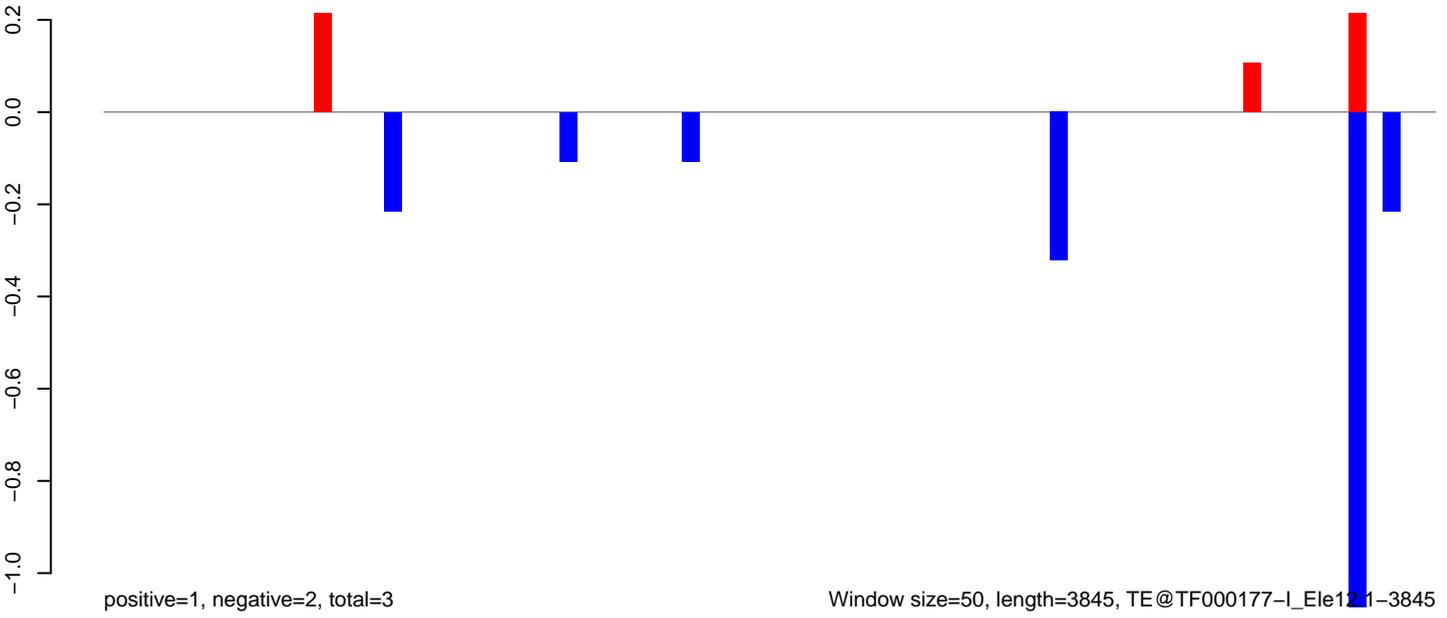
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

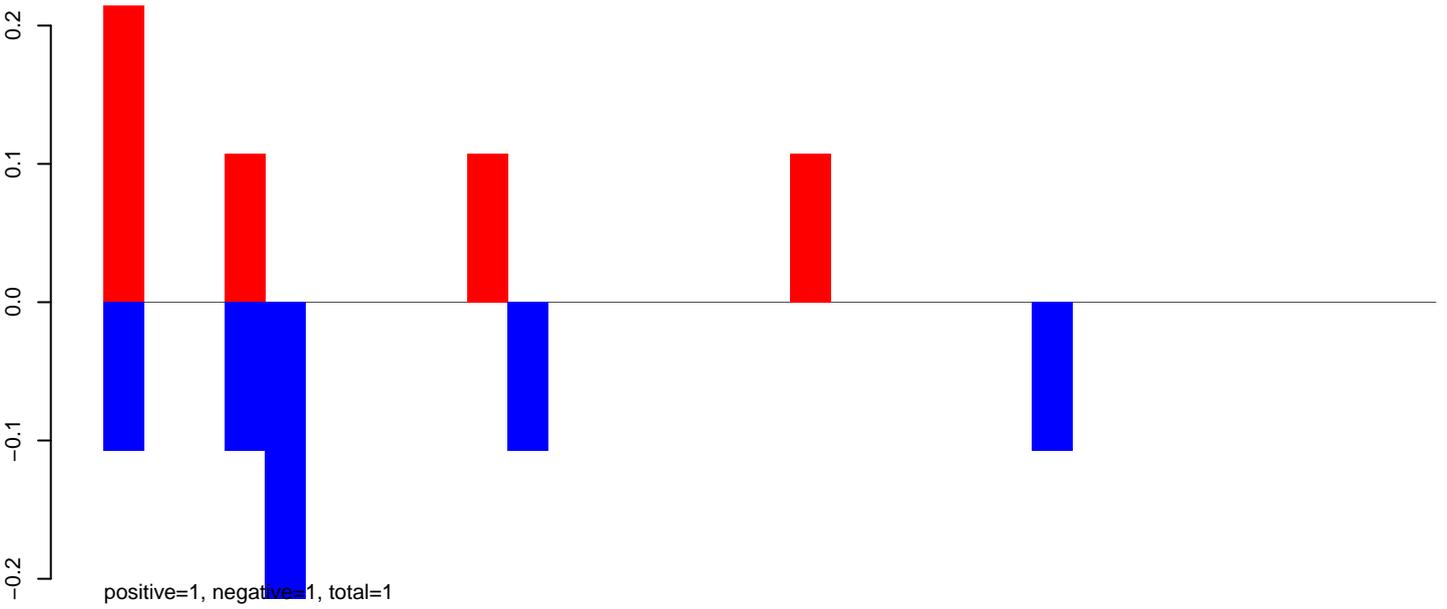


AeAeg\_Aag2\_DENV2NGC.rep

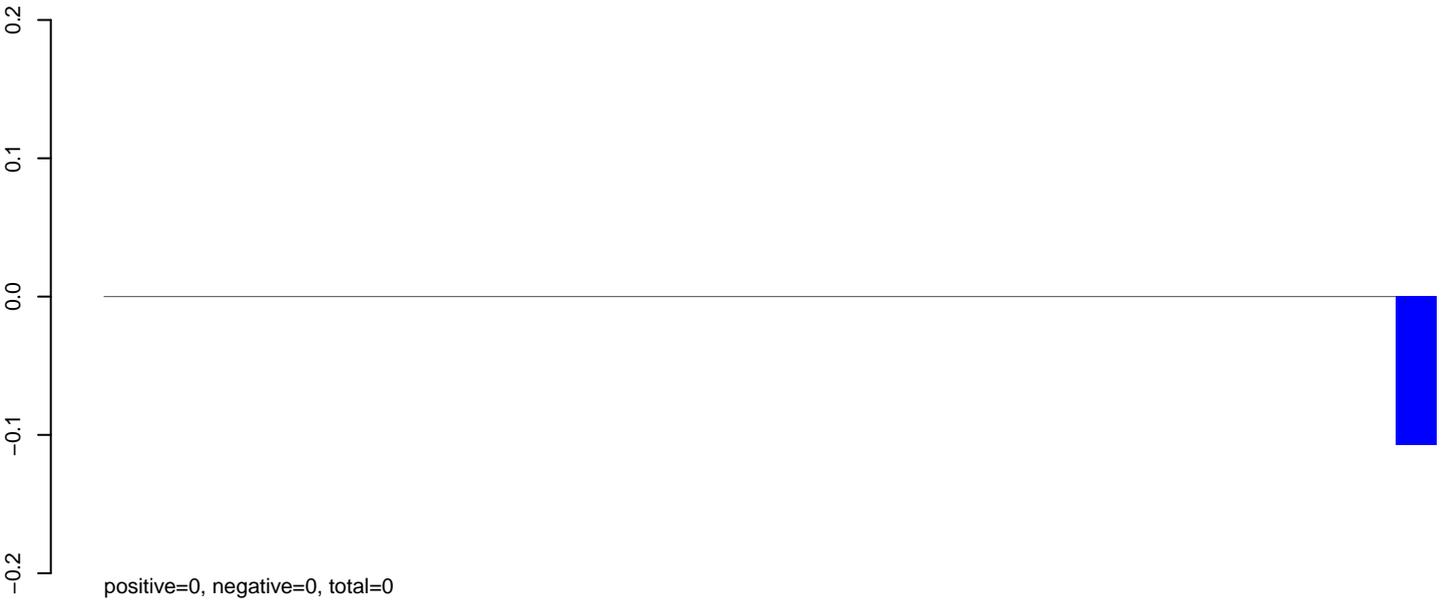


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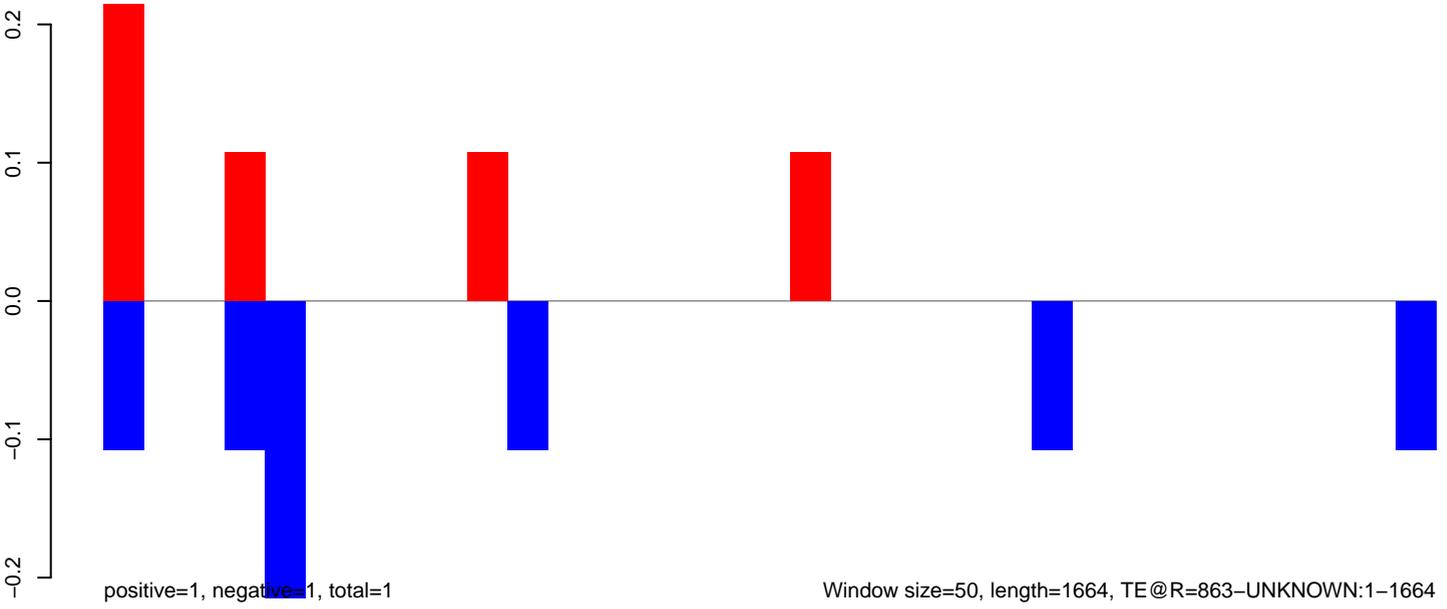
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



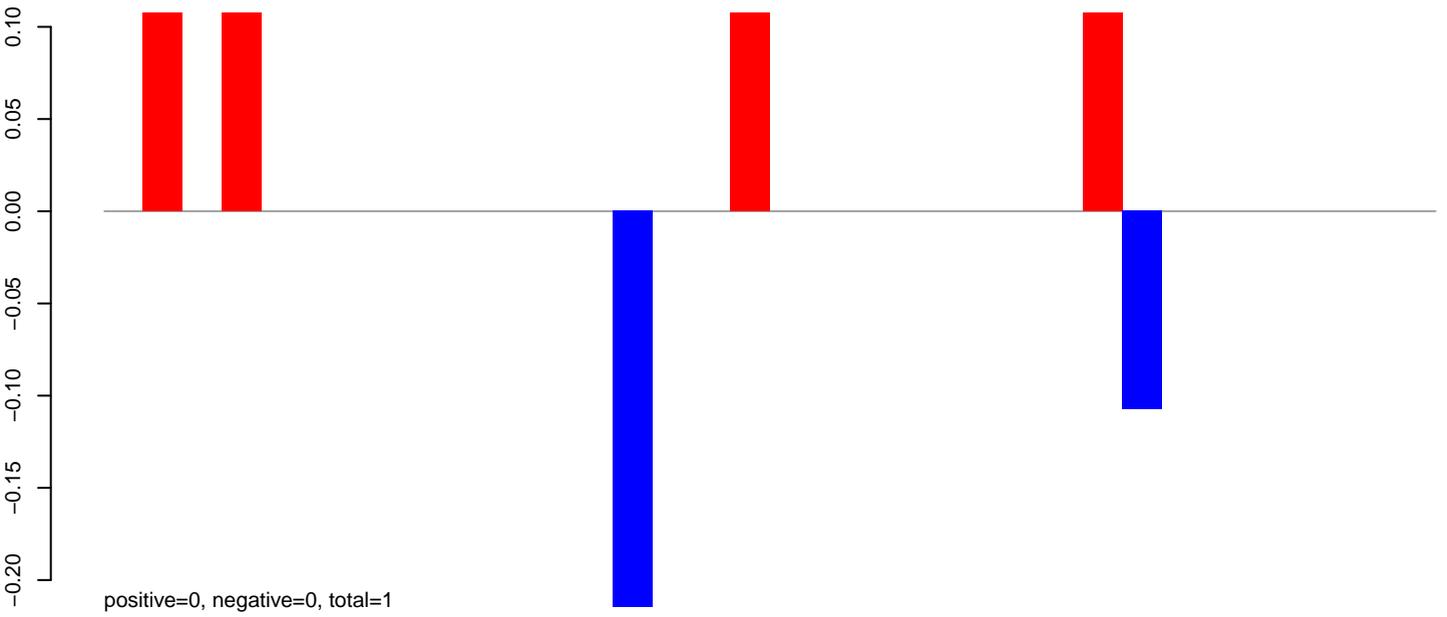
**AeAeg\_Aag2\_DENV2NGC.rep**



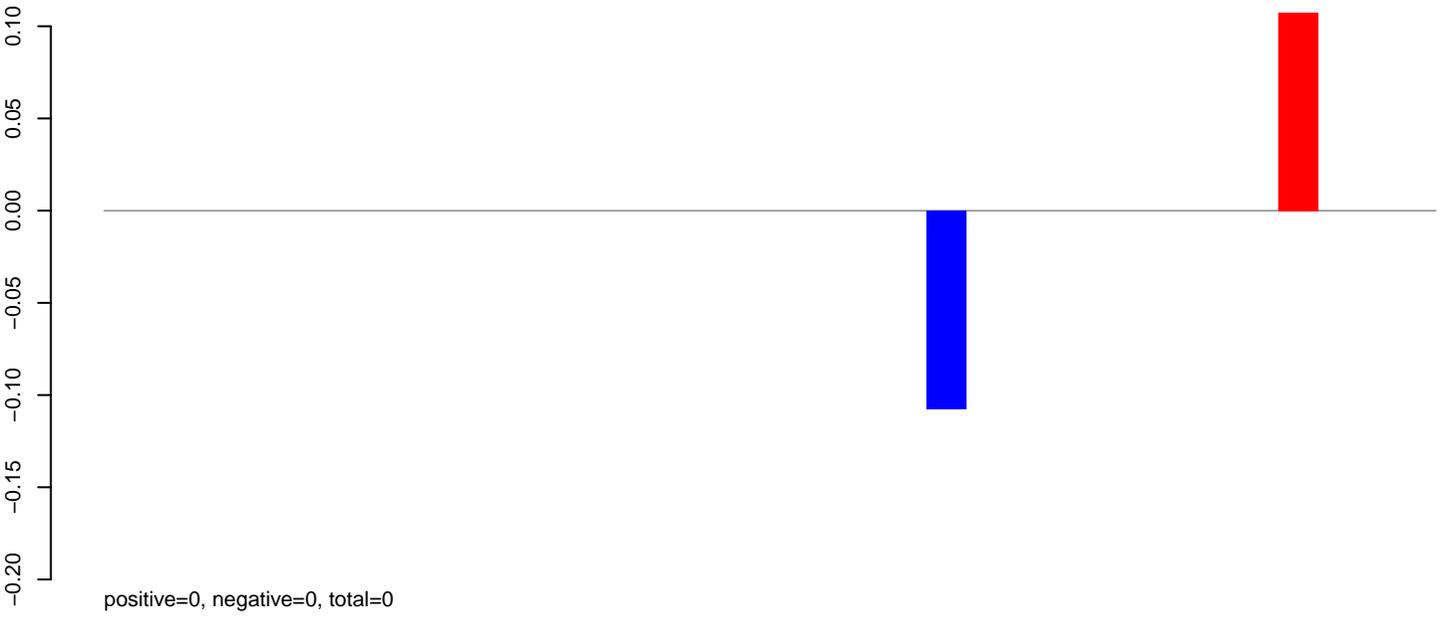
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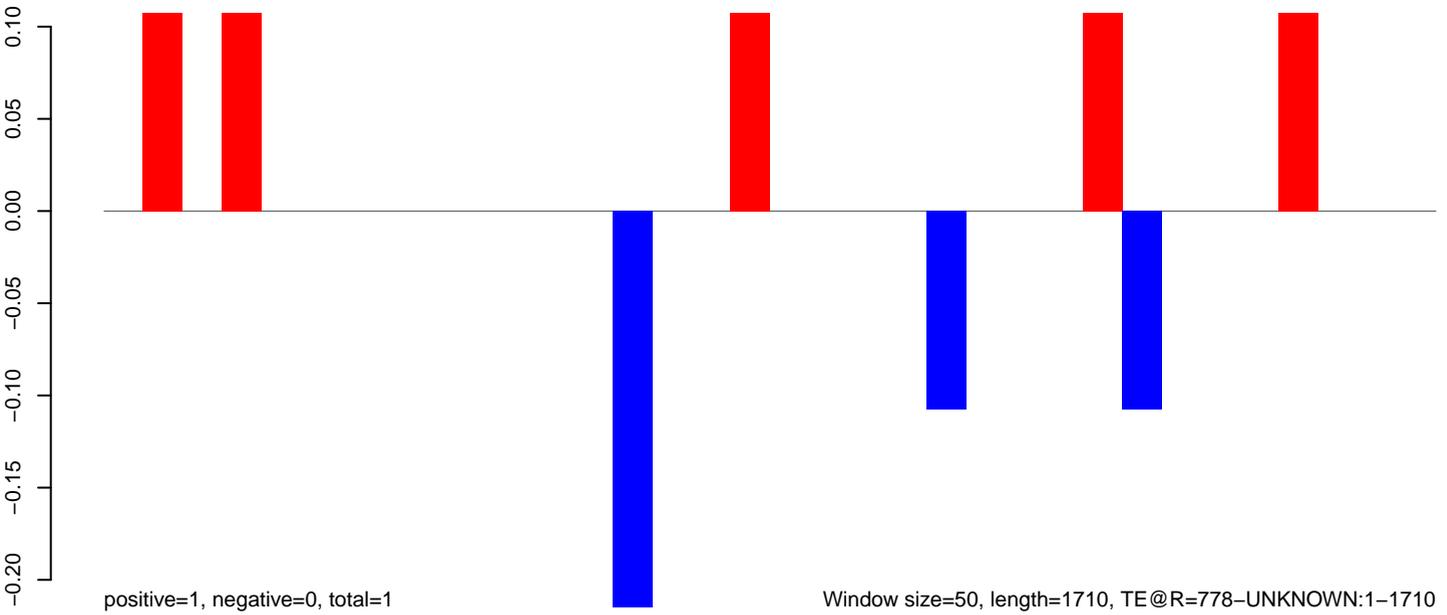
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



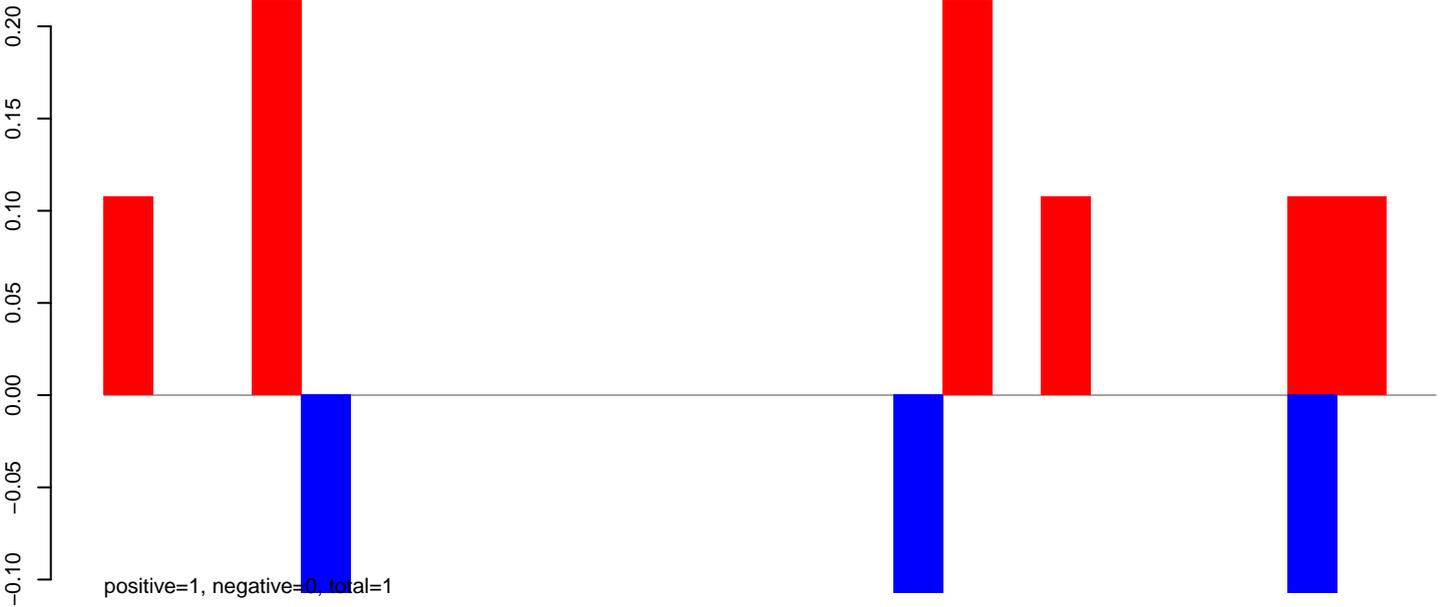
**AeAeg\_Aag2\_DENV2NGC.rep**



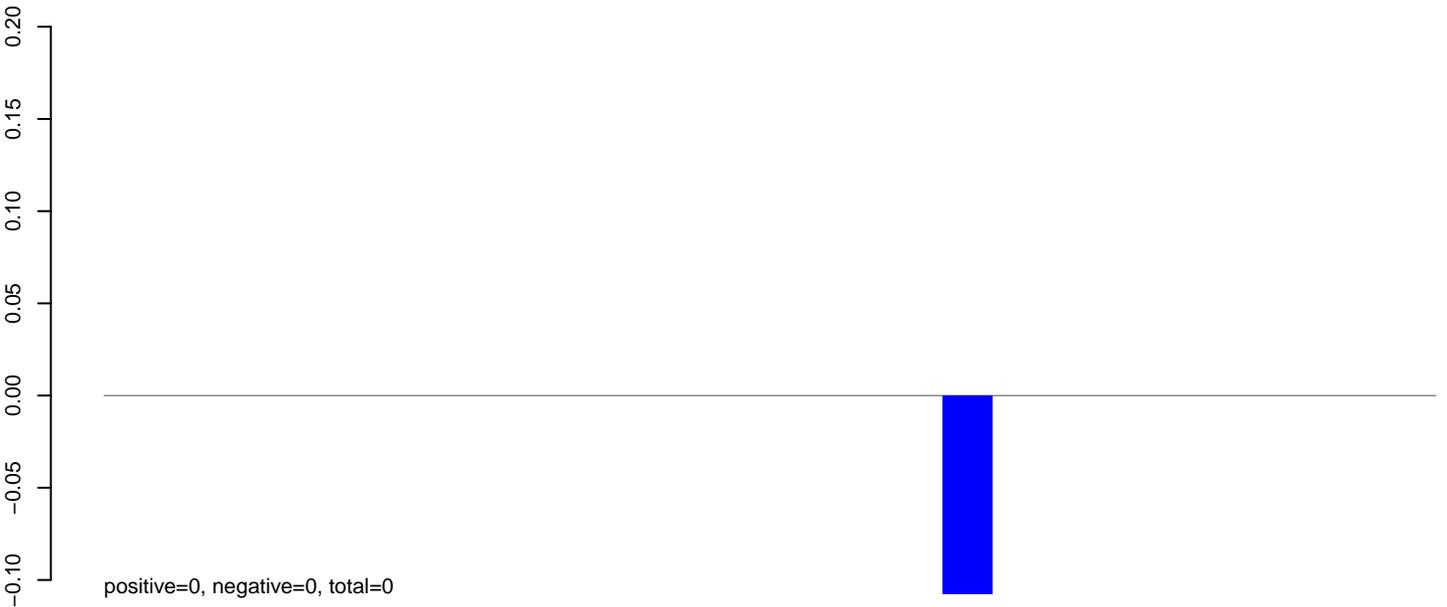
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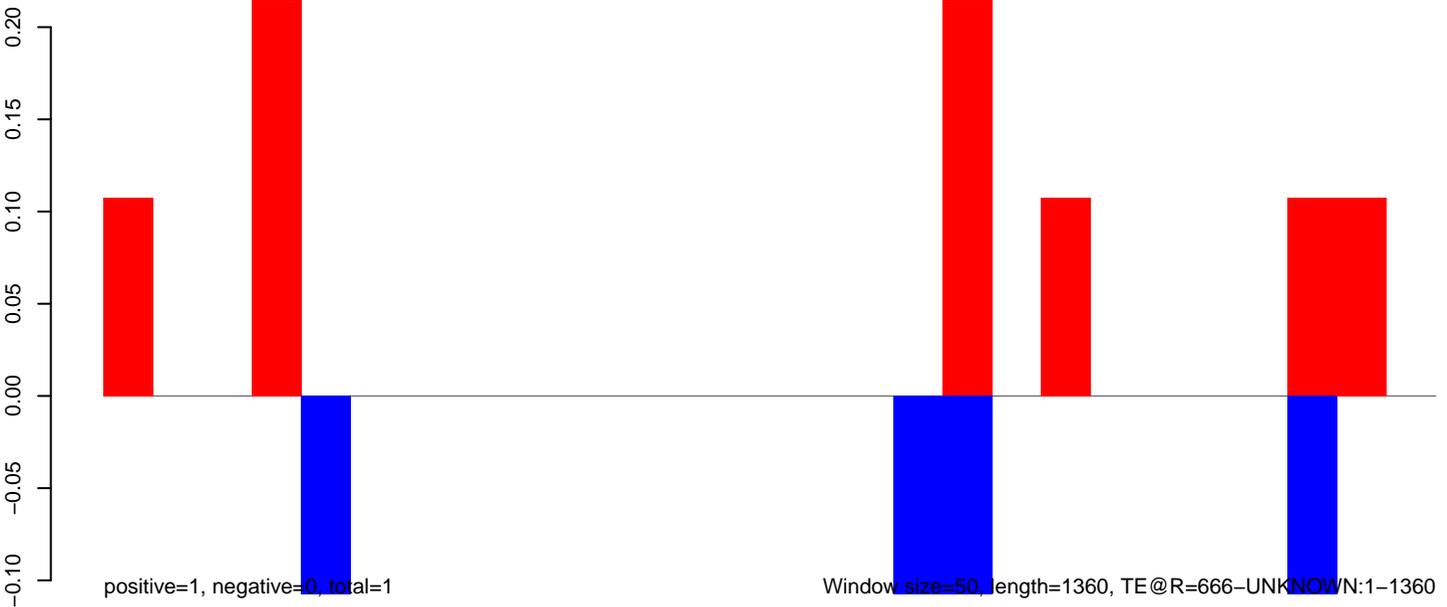
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



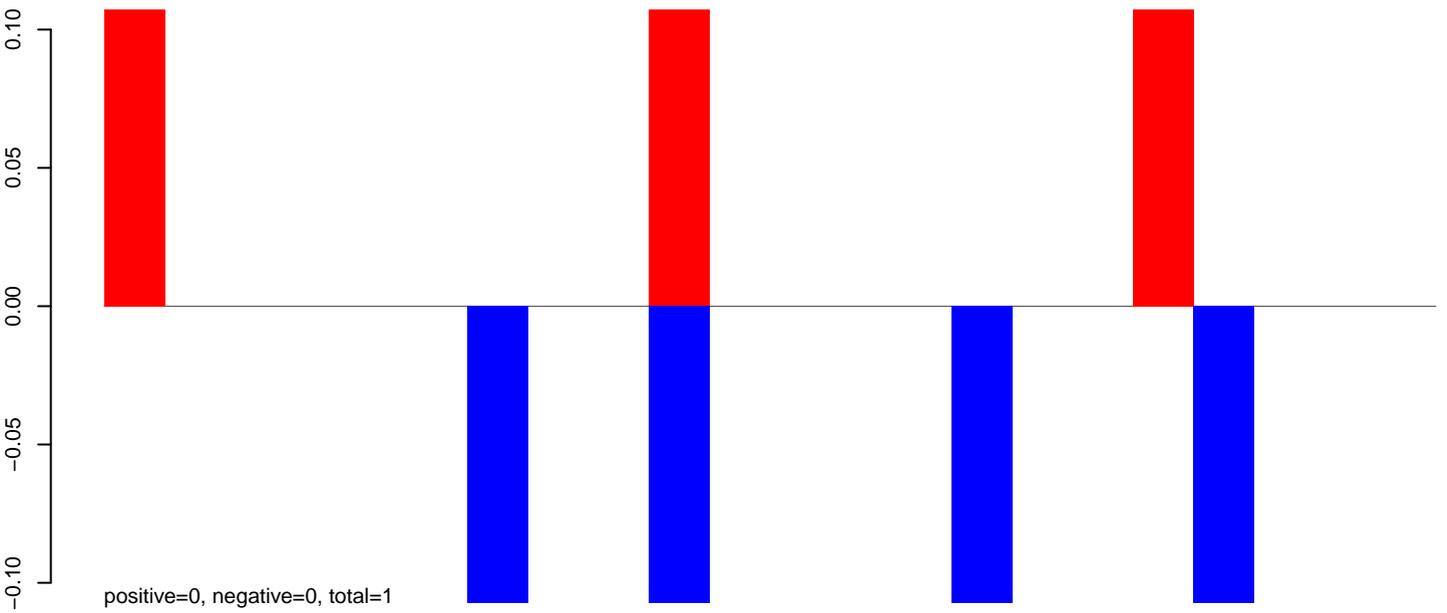
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



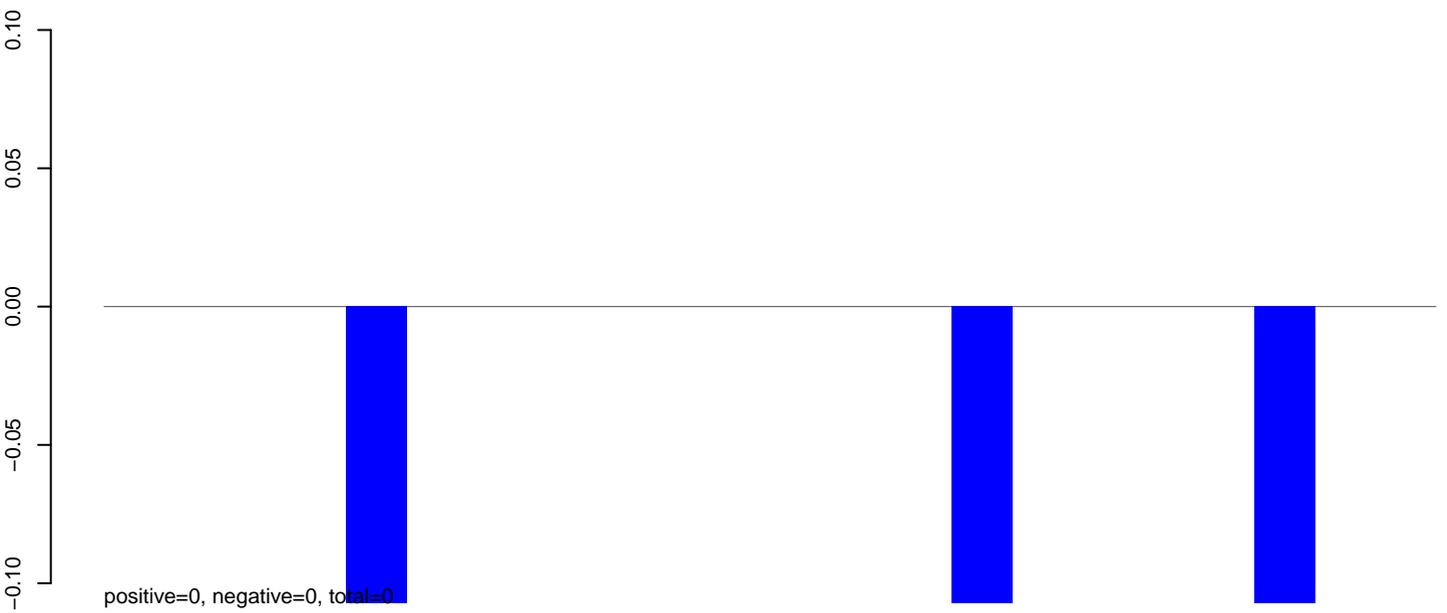
**AeAeg\_Aag2\_DENV2NGC.rep**



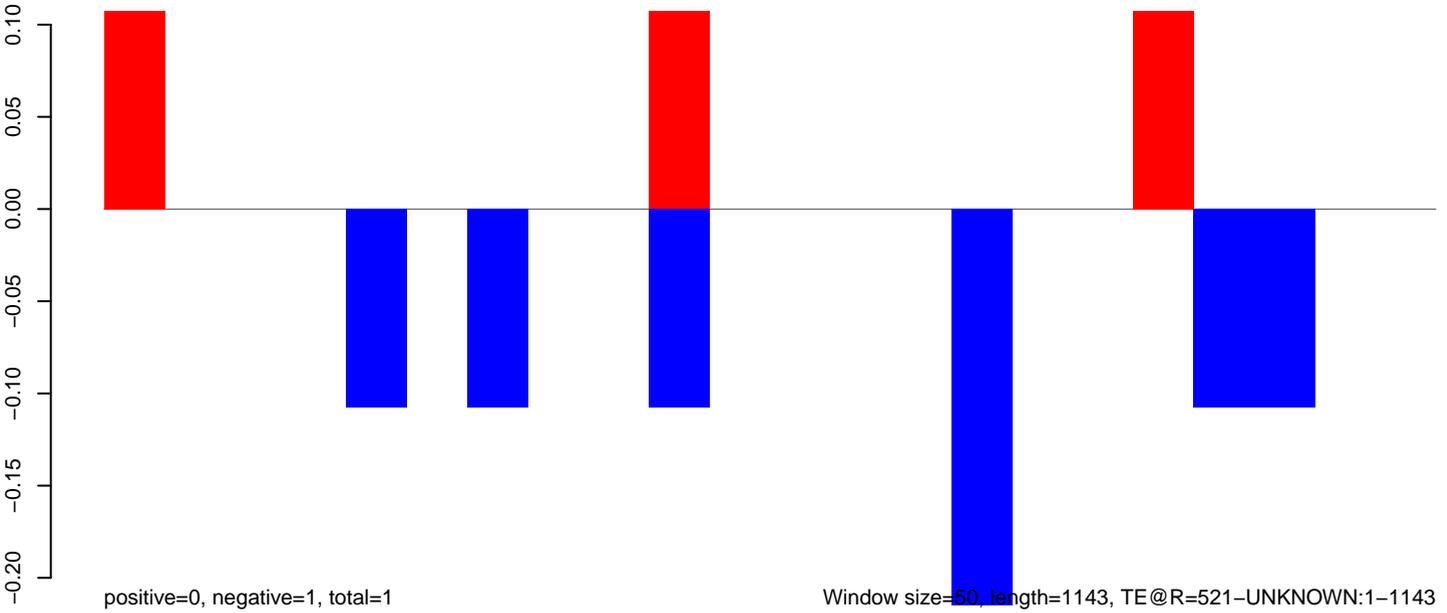
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



200

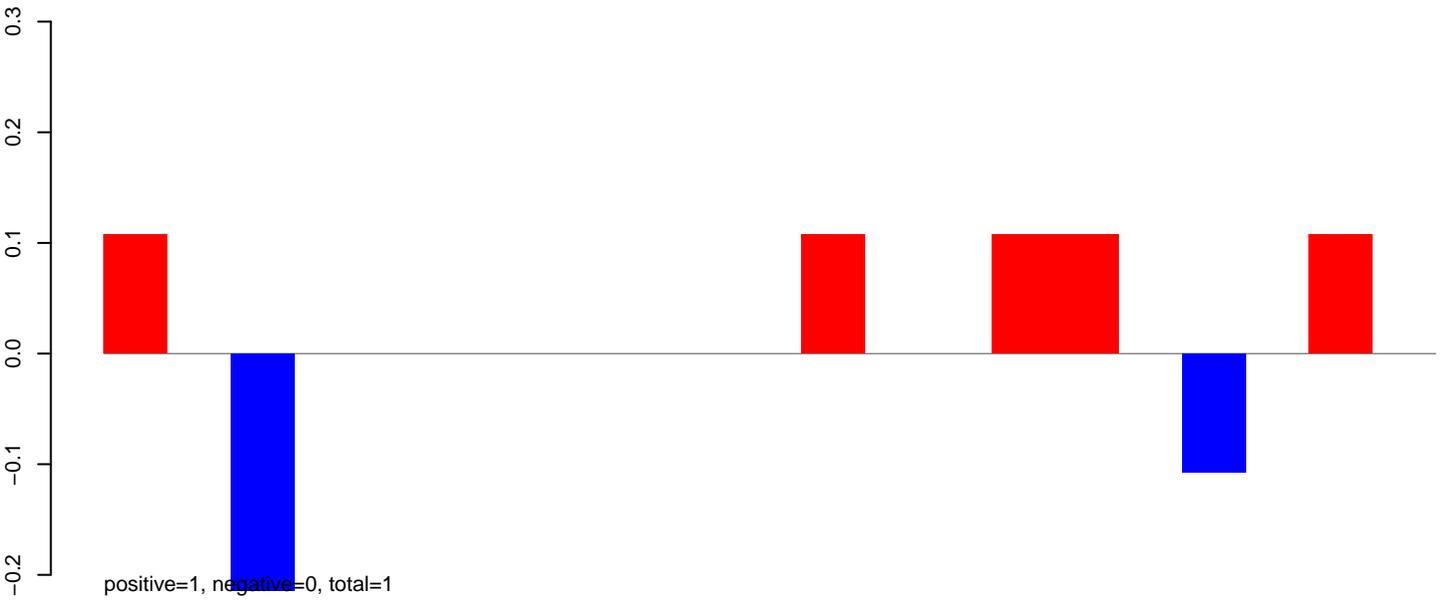
400

600

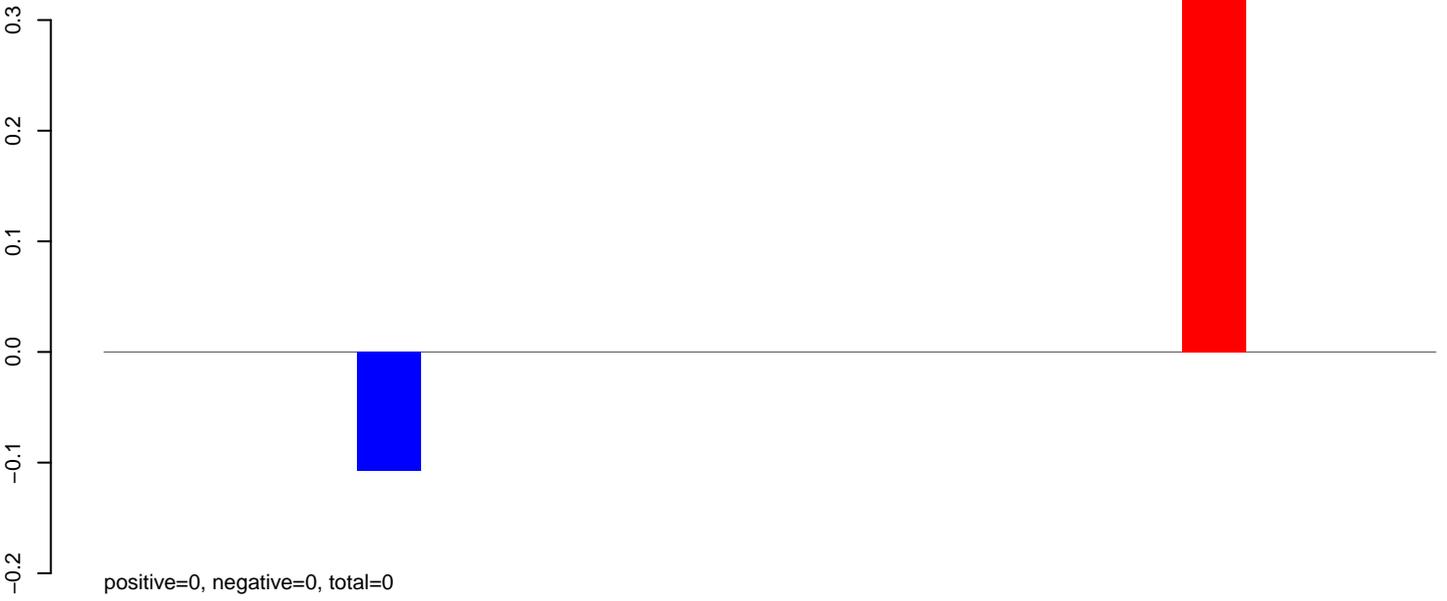
800

1000

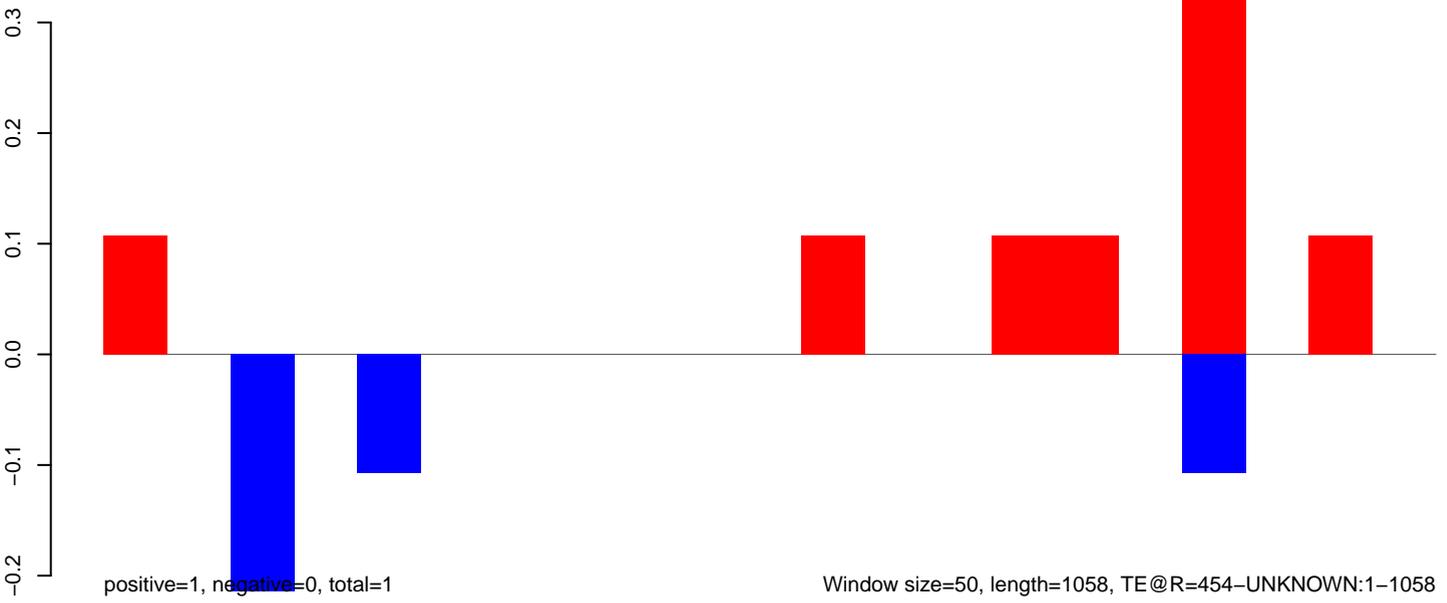
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

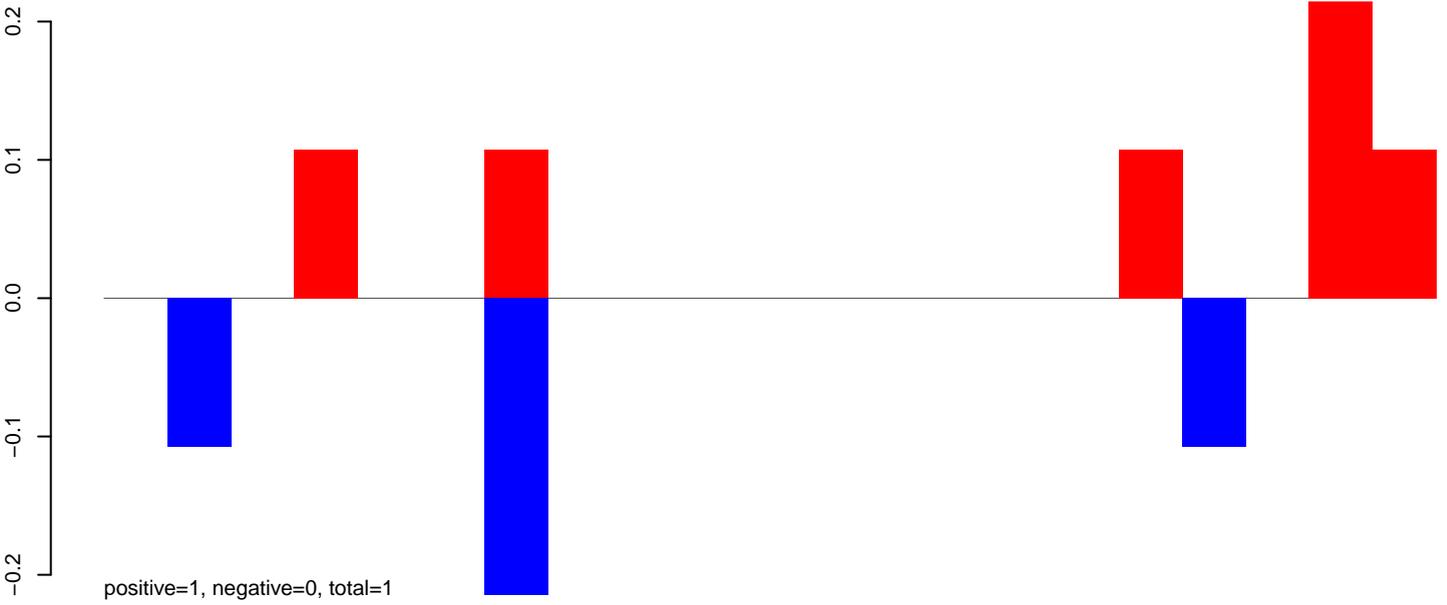


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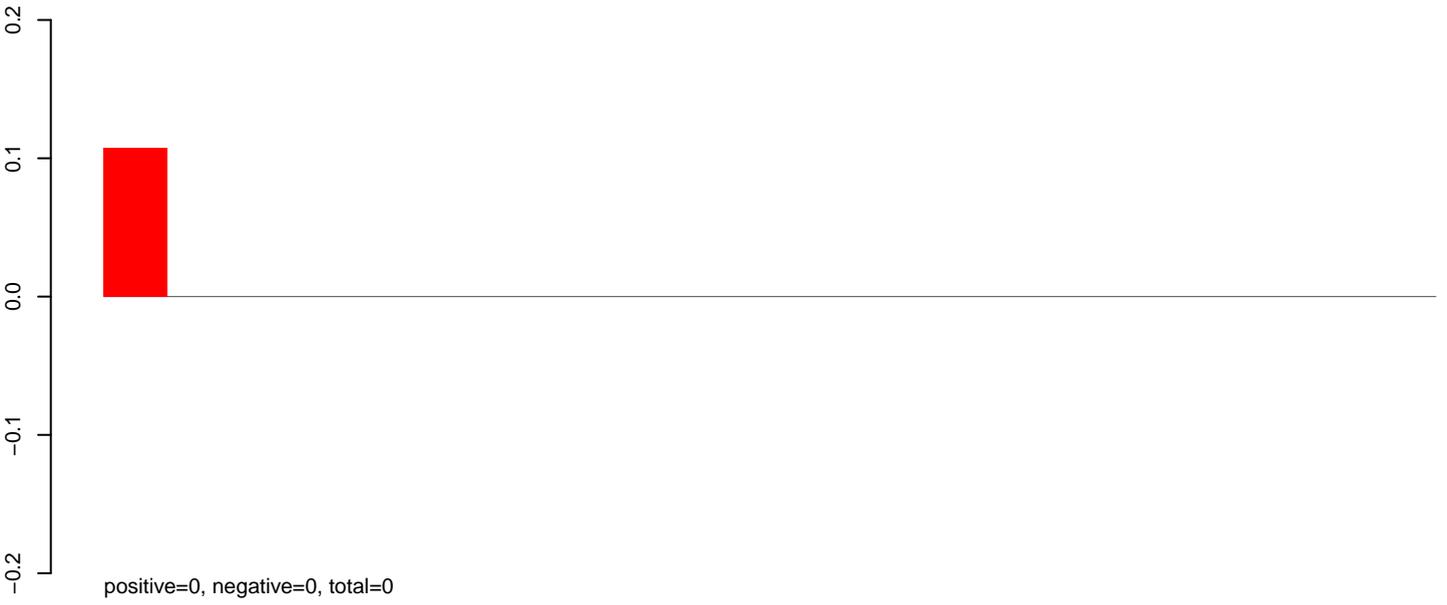


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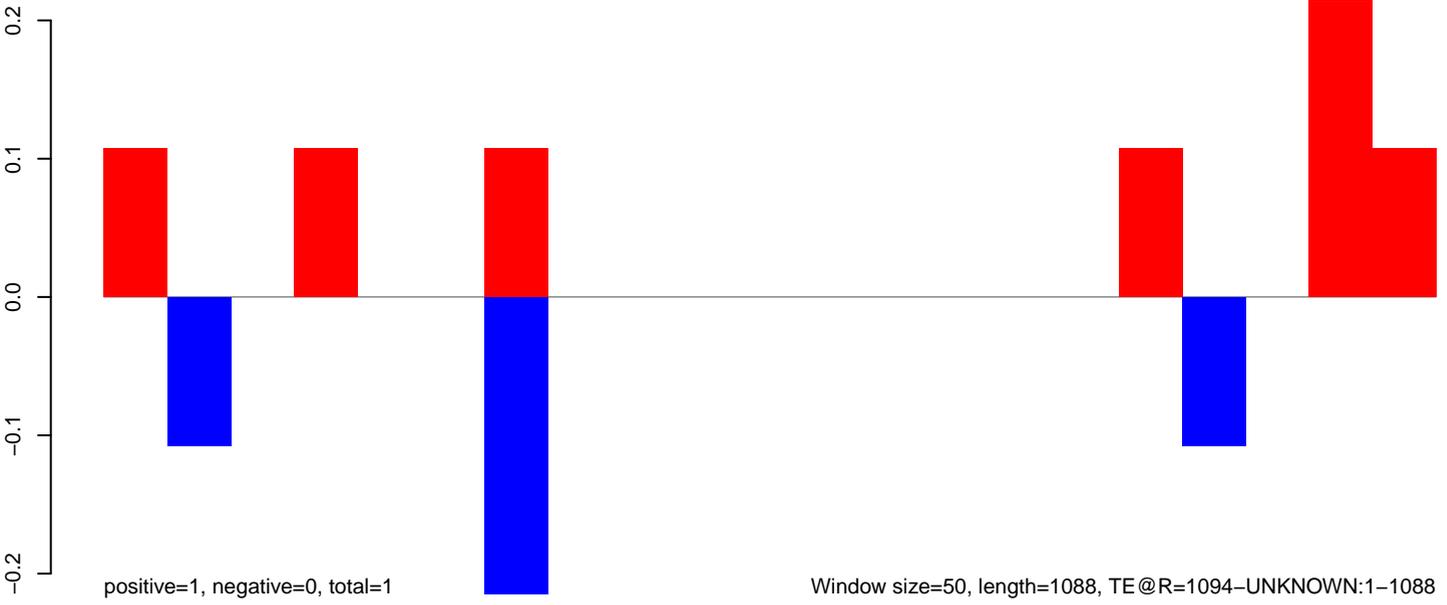
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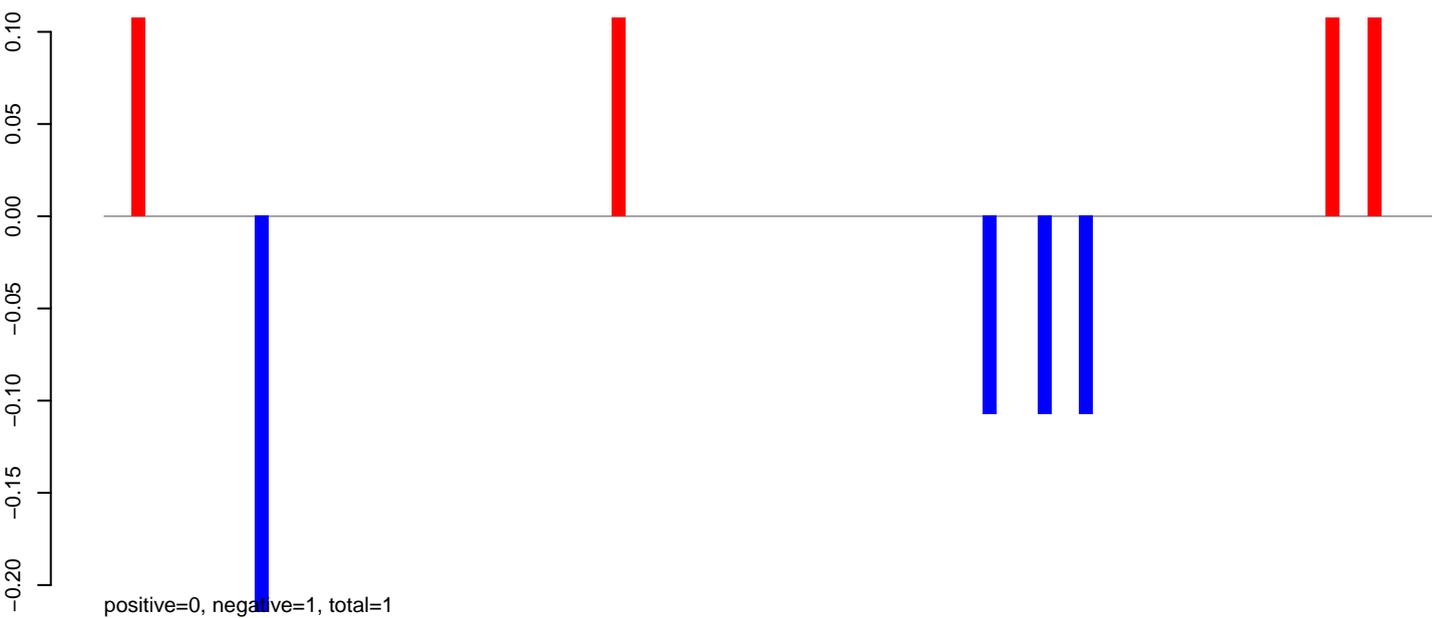
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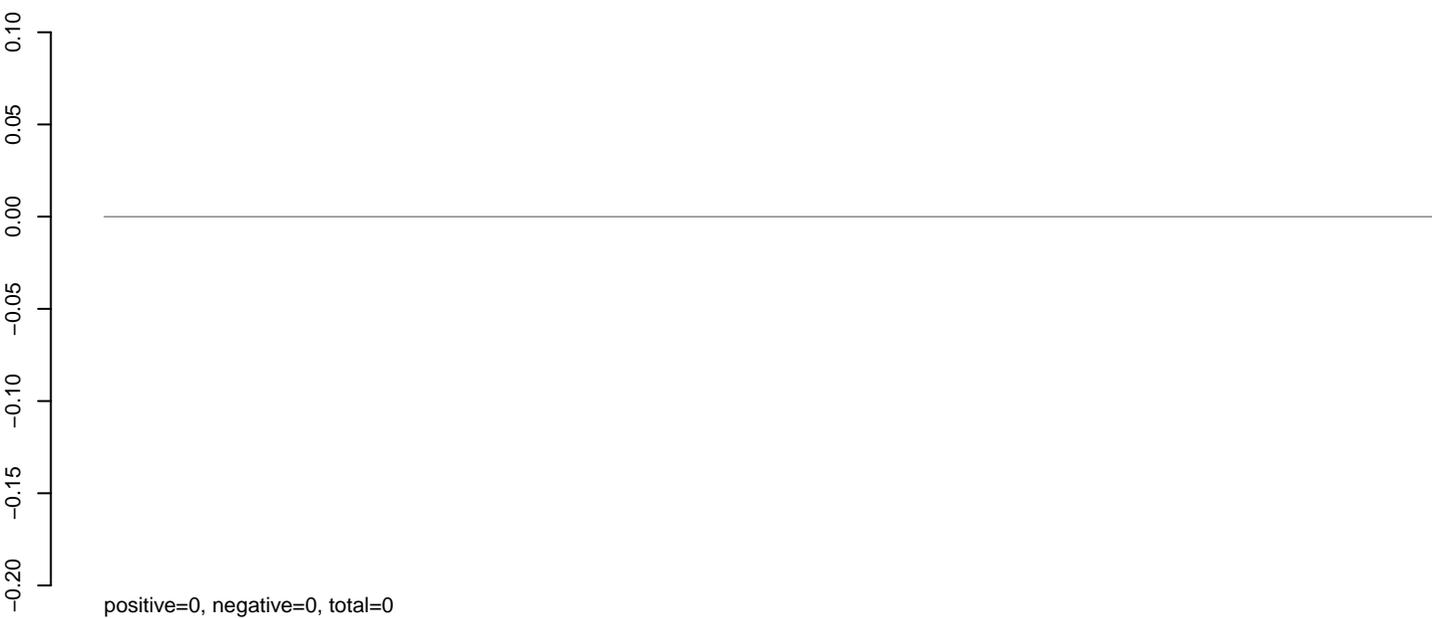
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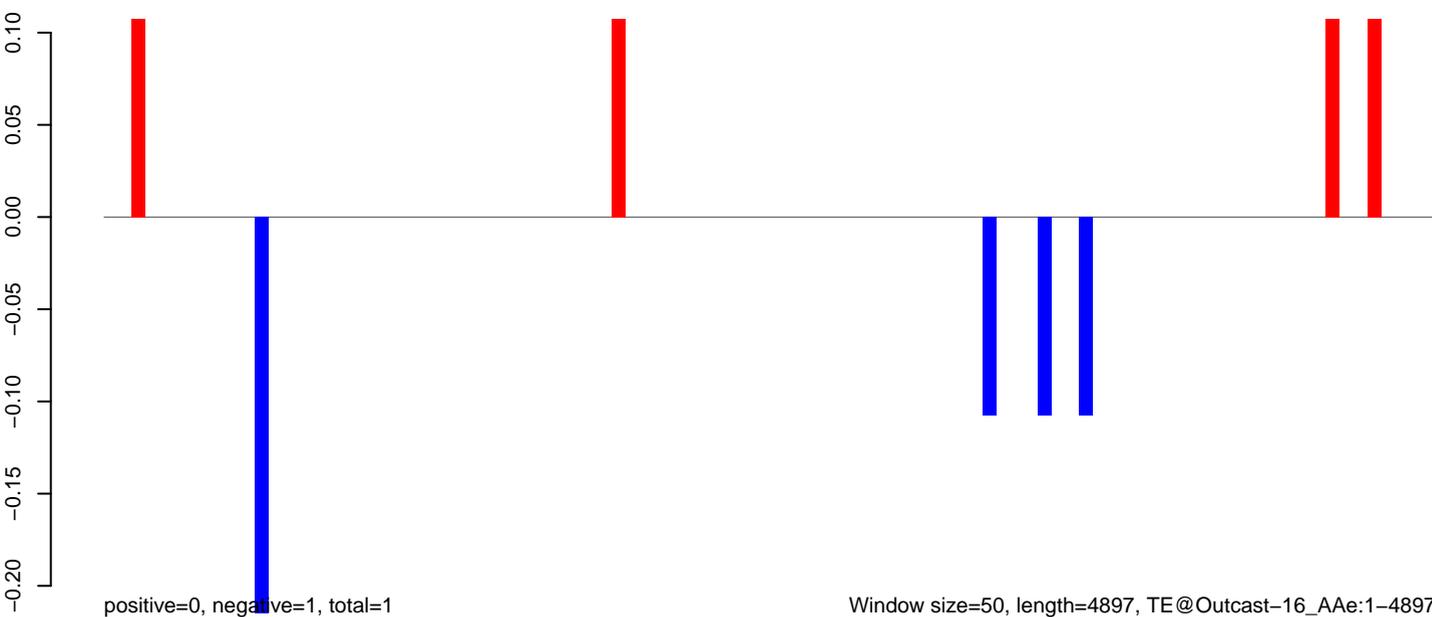
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



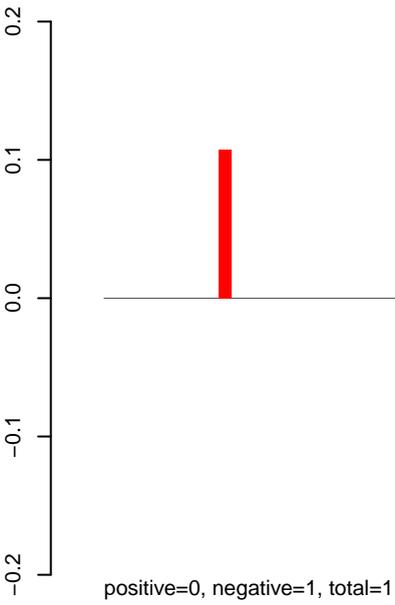
**AeAeg\_Aag2\_DENV2NGC.rep**



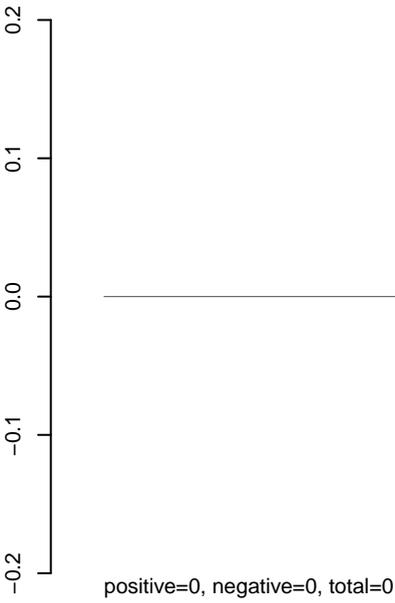
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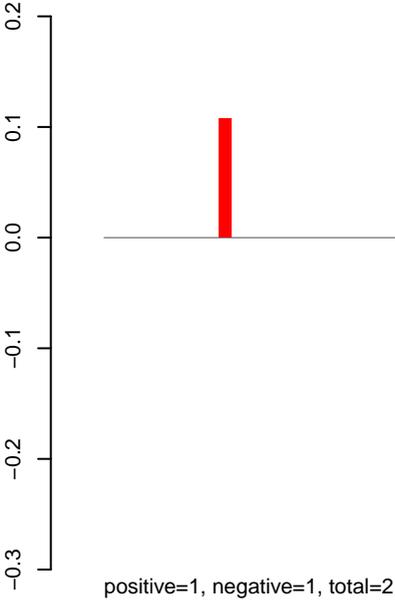
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



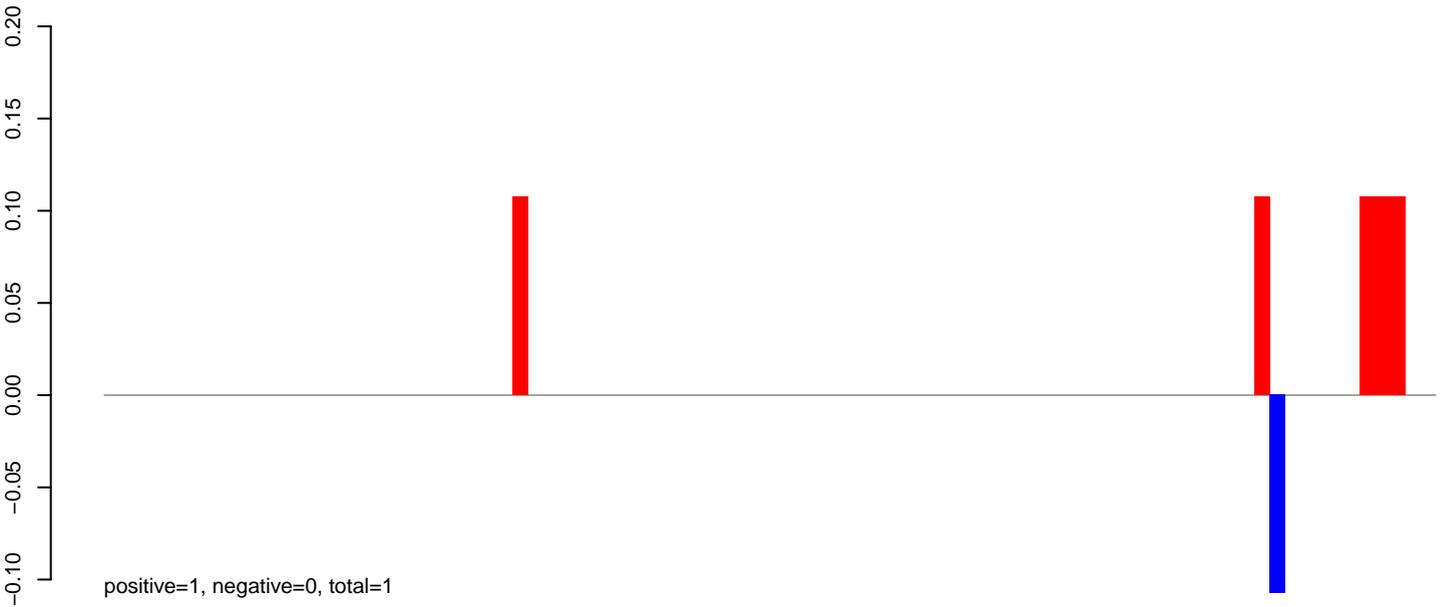
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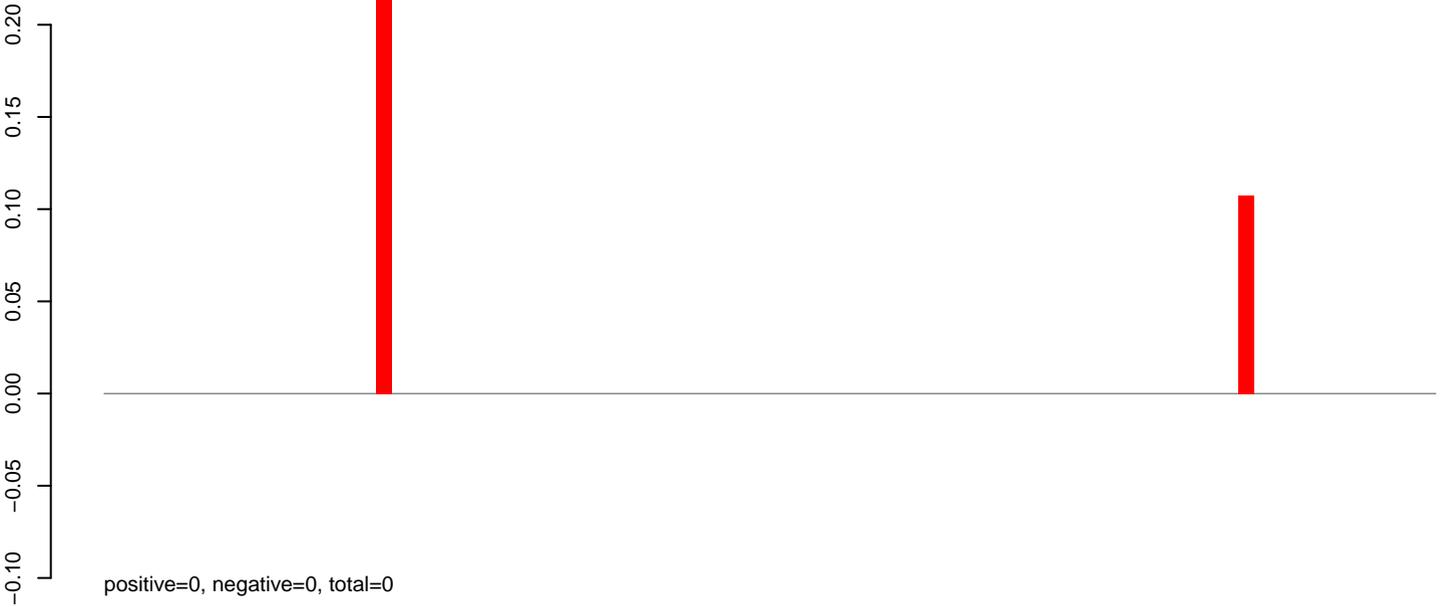
**AeAeg\_Aag2\_DENV2NGC.rep**



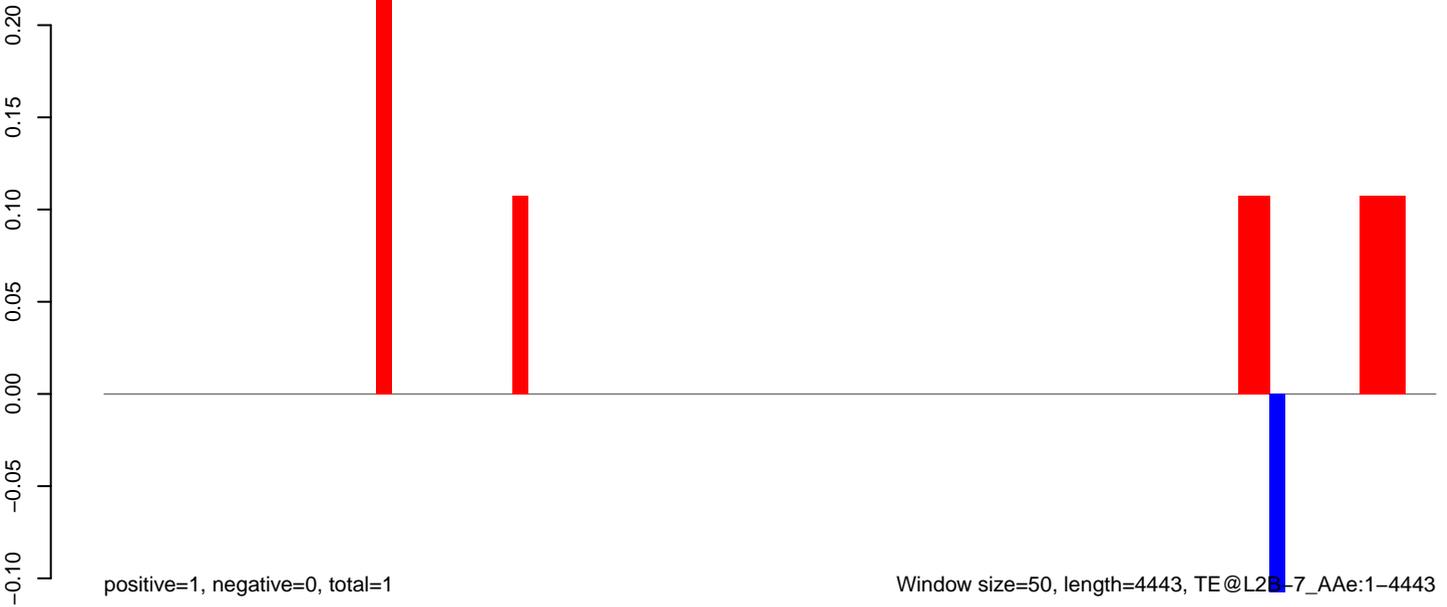
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

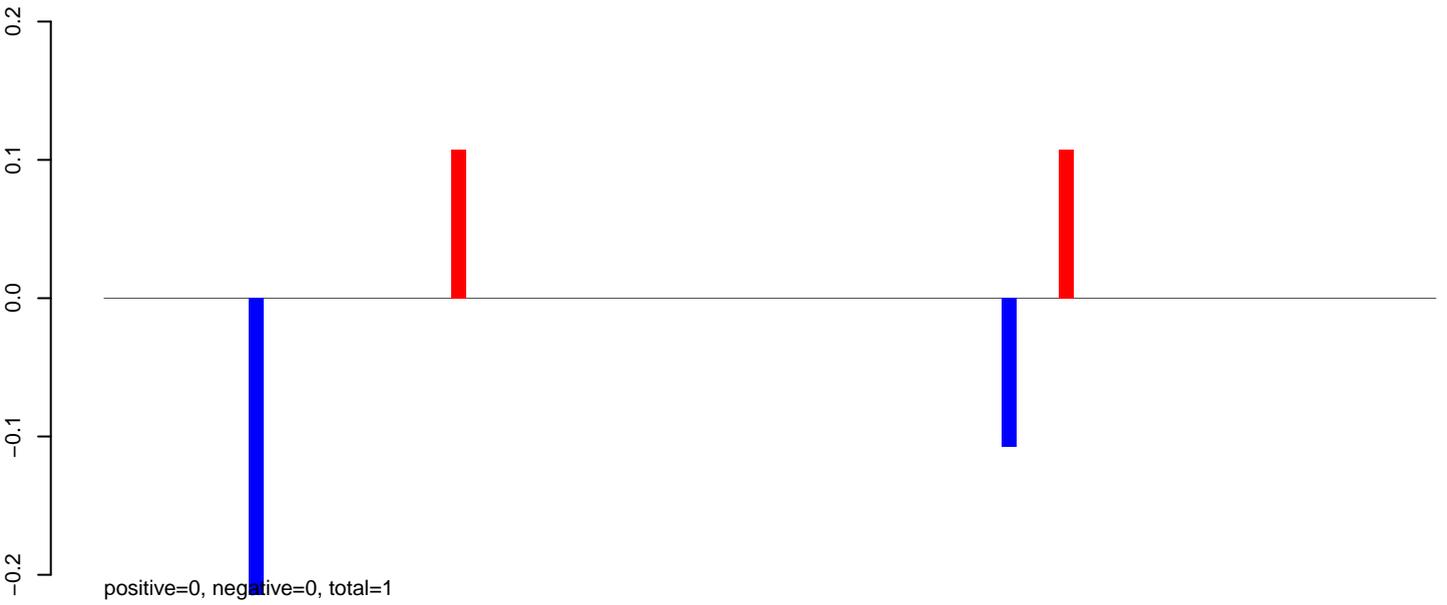


**AeAeg\_Aag2\_DENV2NGC.rep**

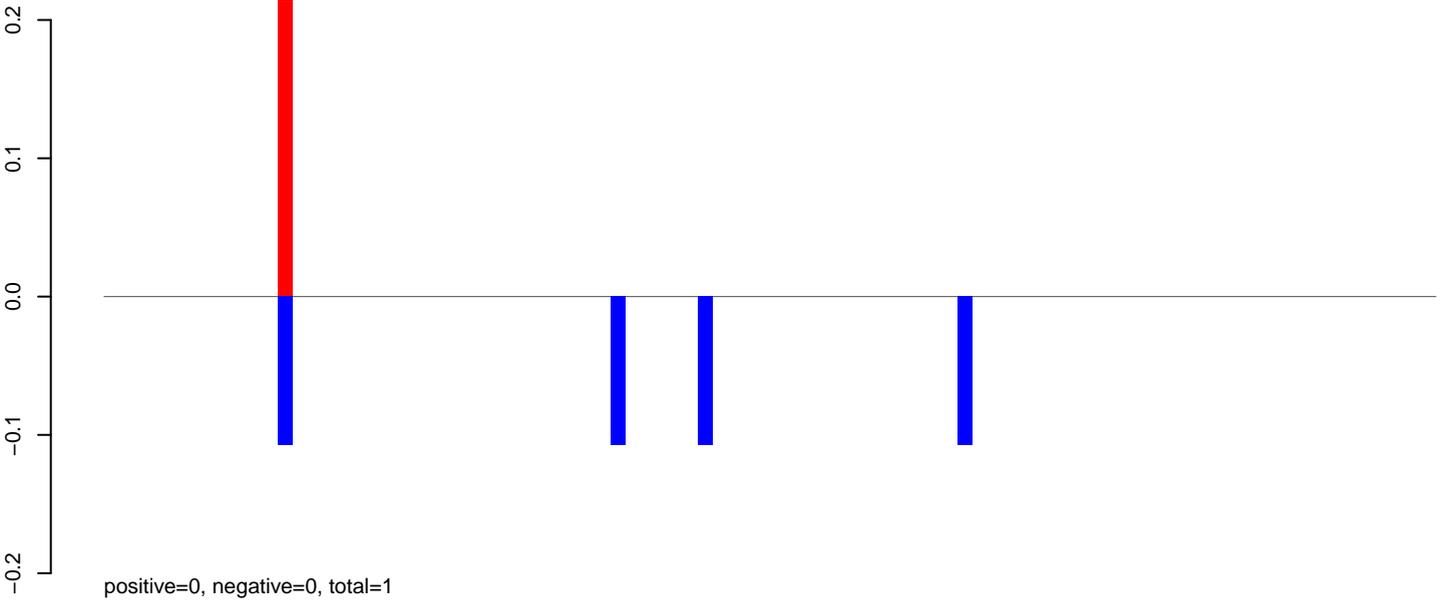




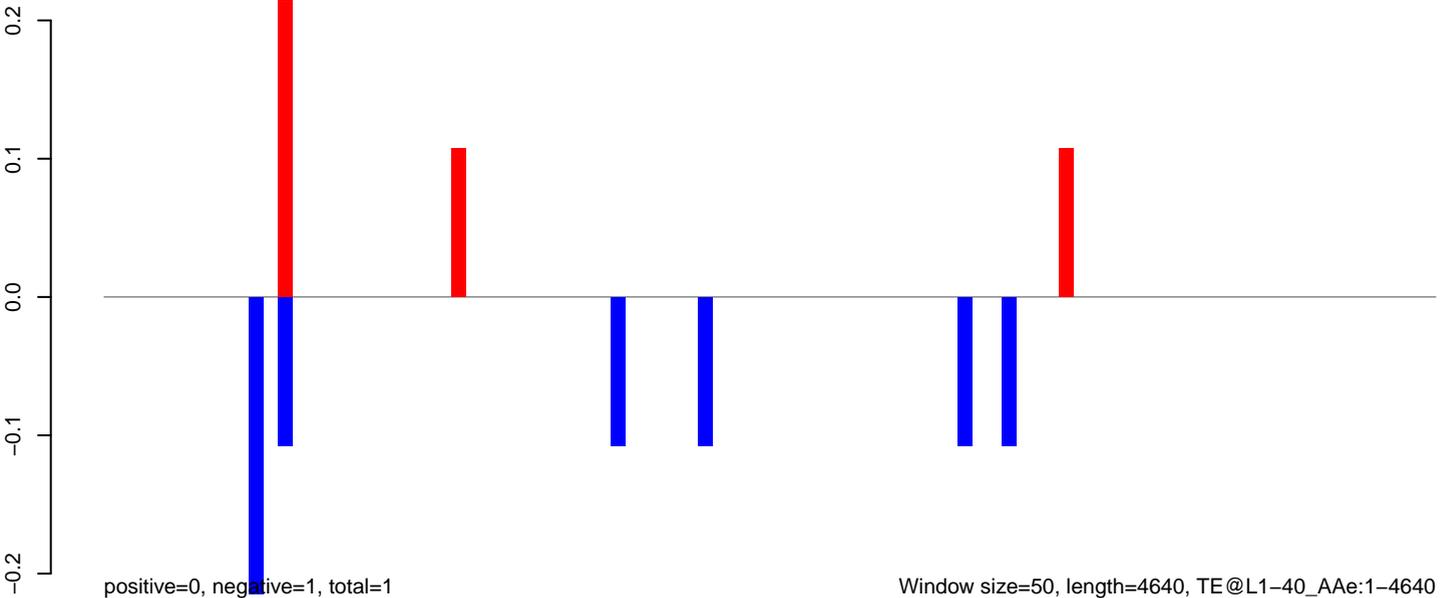
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



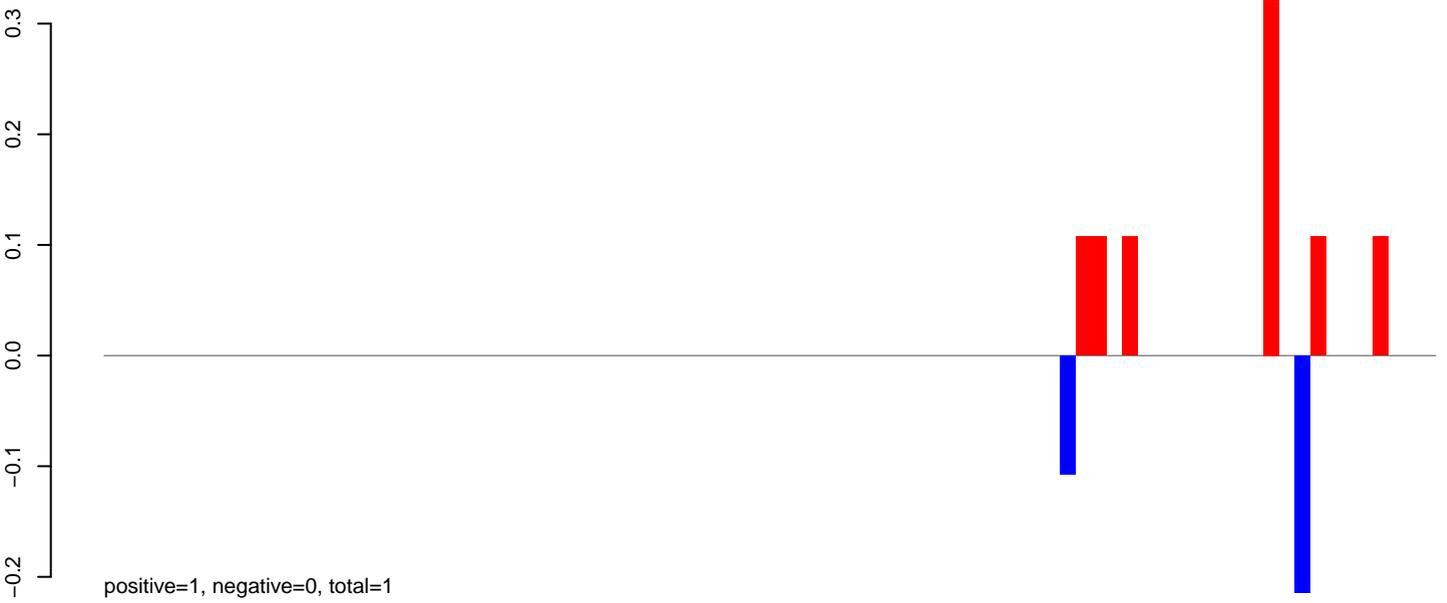
AeAeg\_Aag2\_DENV2NGC.rep



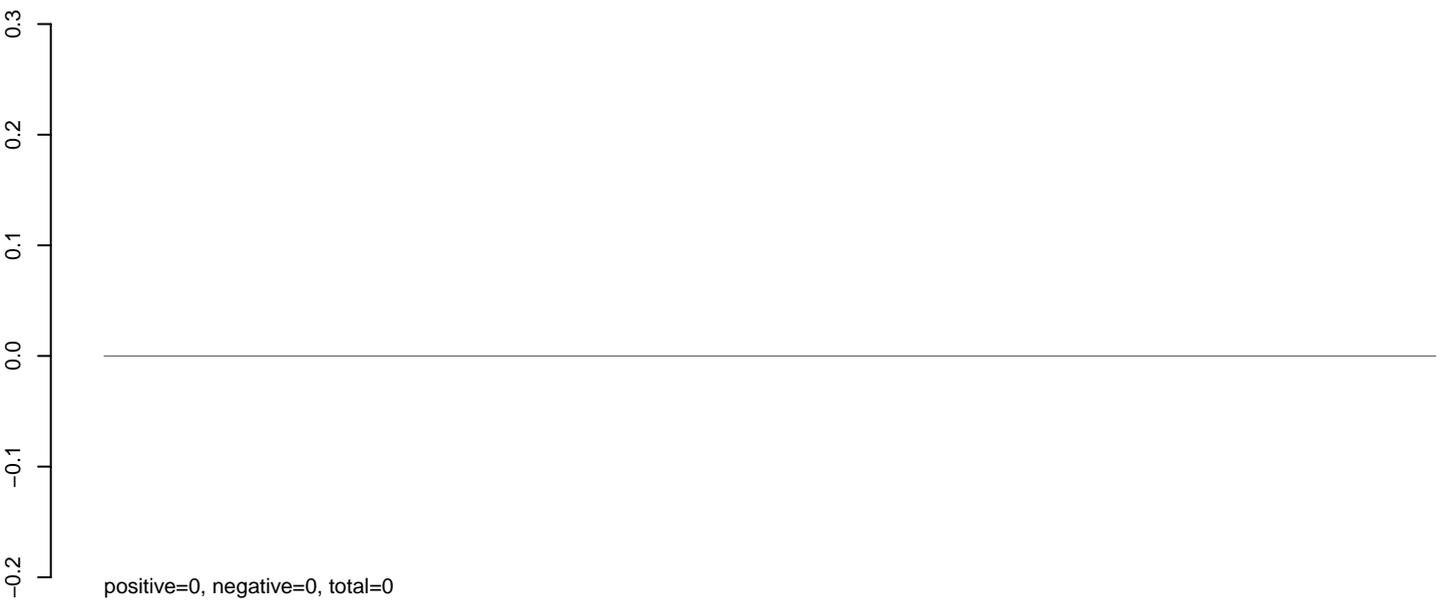
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0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

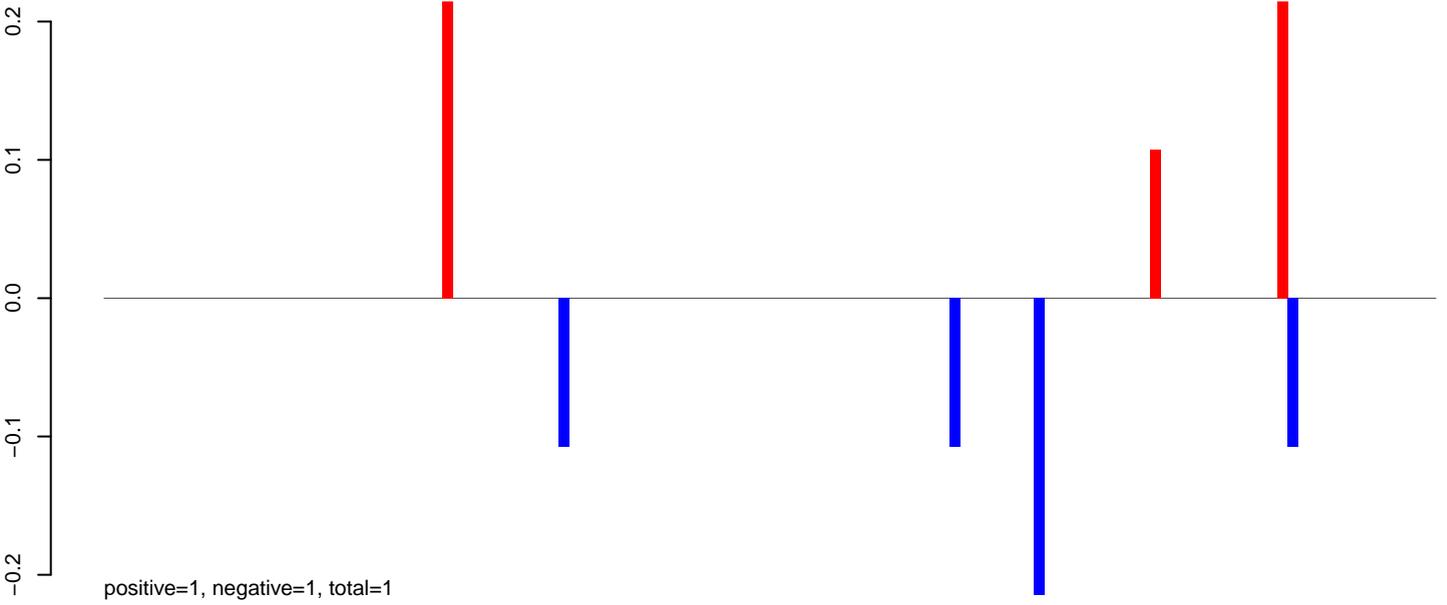


**AeAeg\_Aag2\_DENV2NGC.rep**

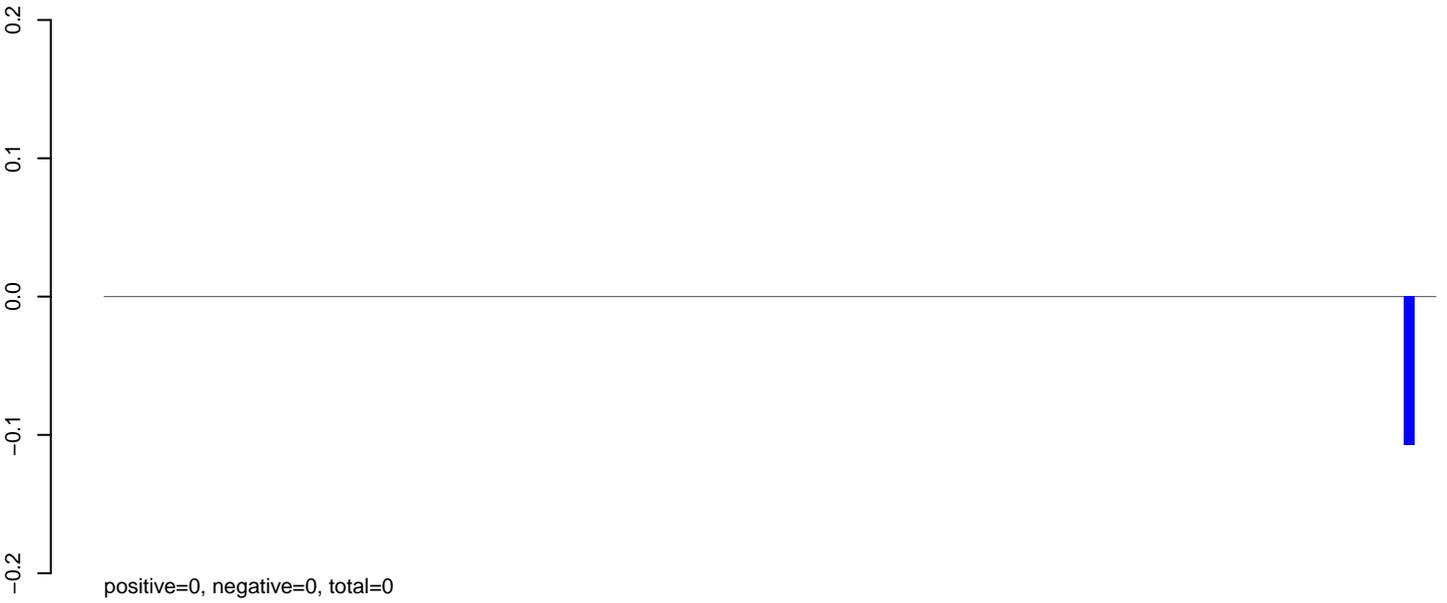


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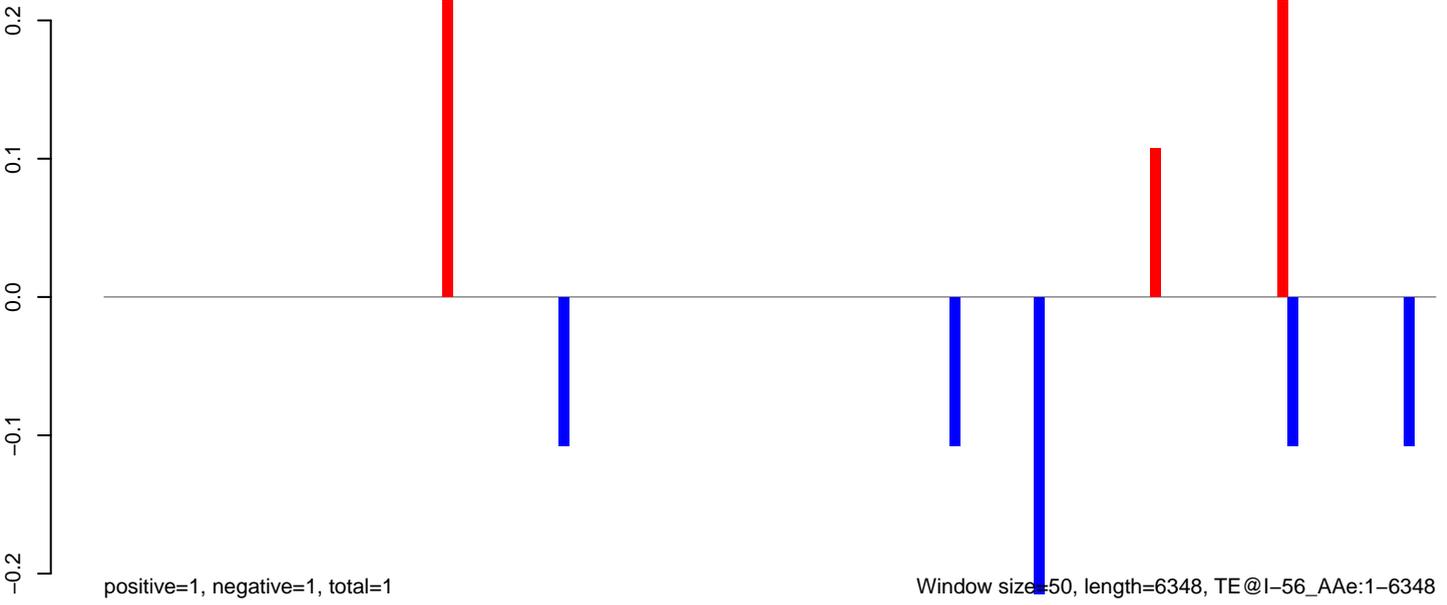
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



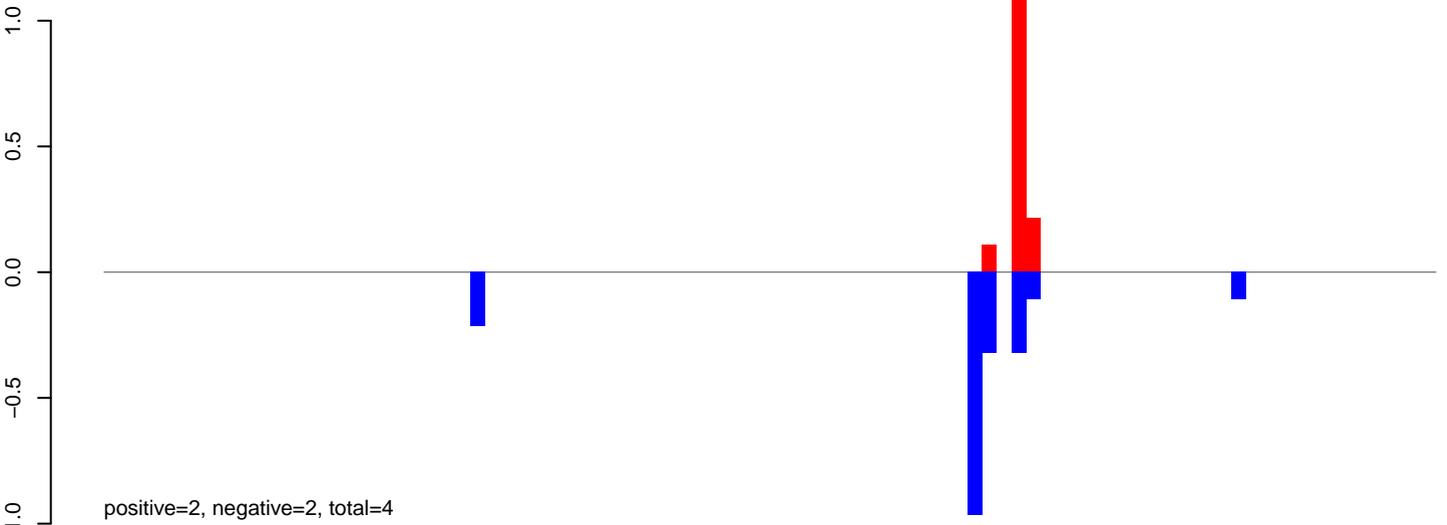
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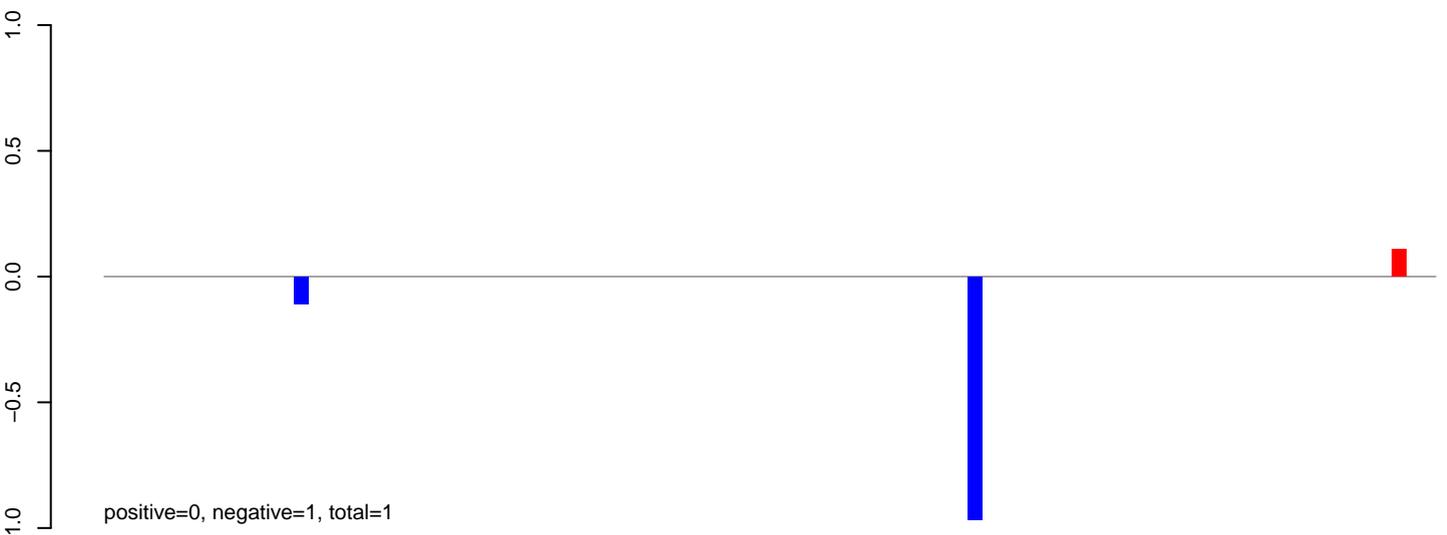
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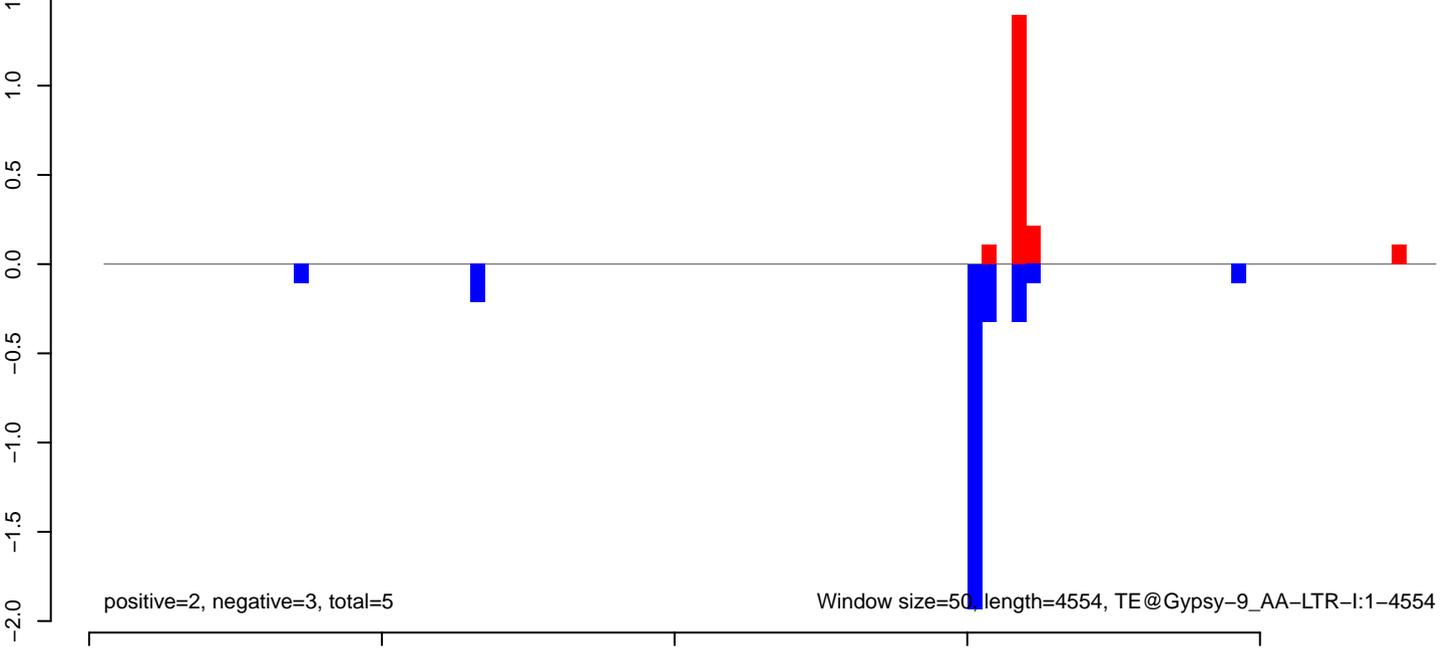
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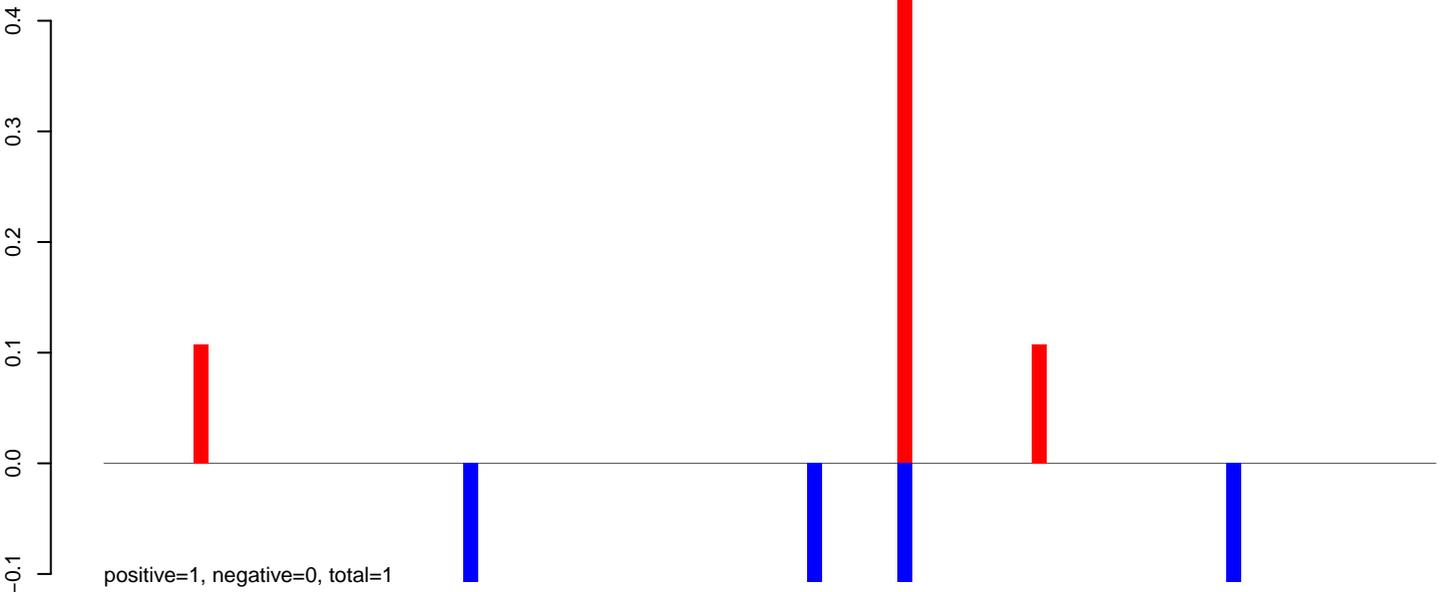
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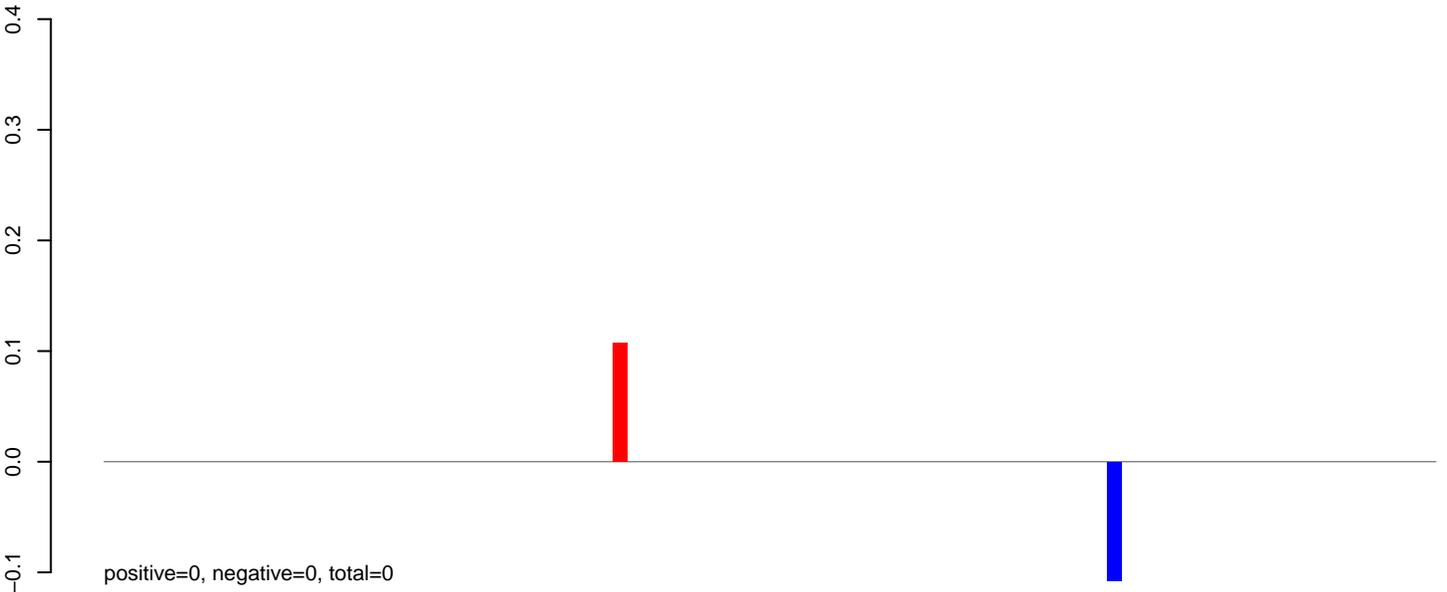
**AeAeg\_Aag2\_DENV2NGC.rep**



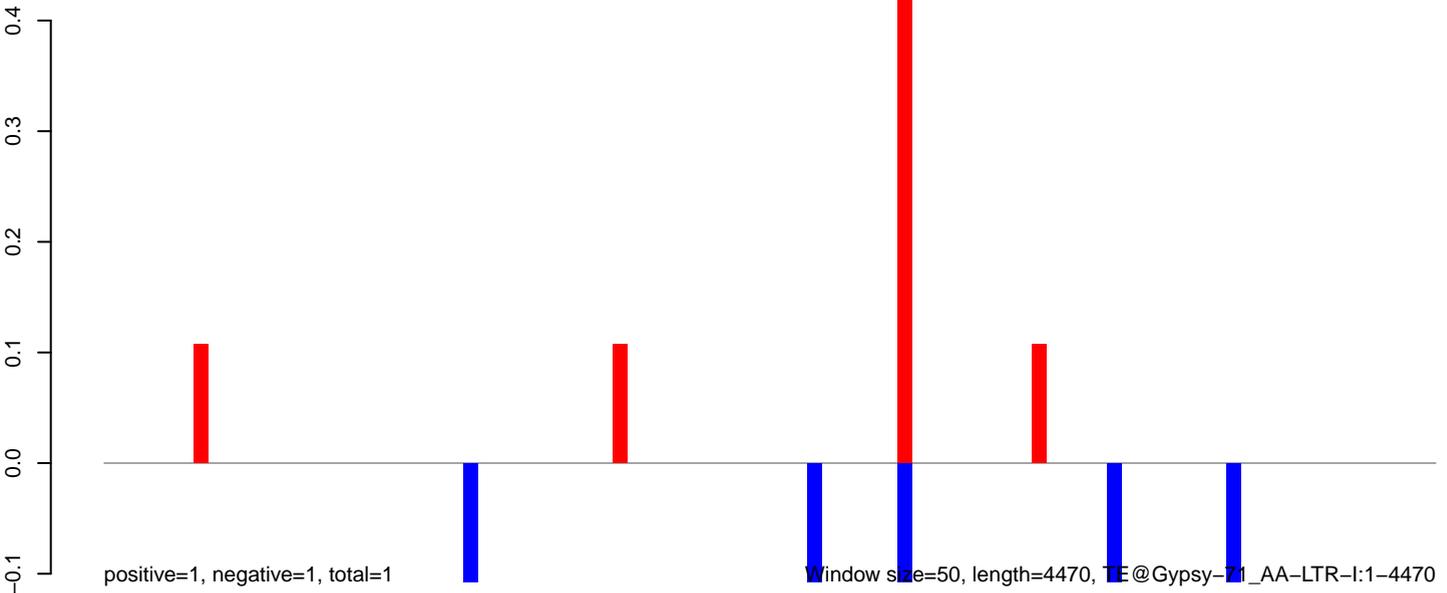
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

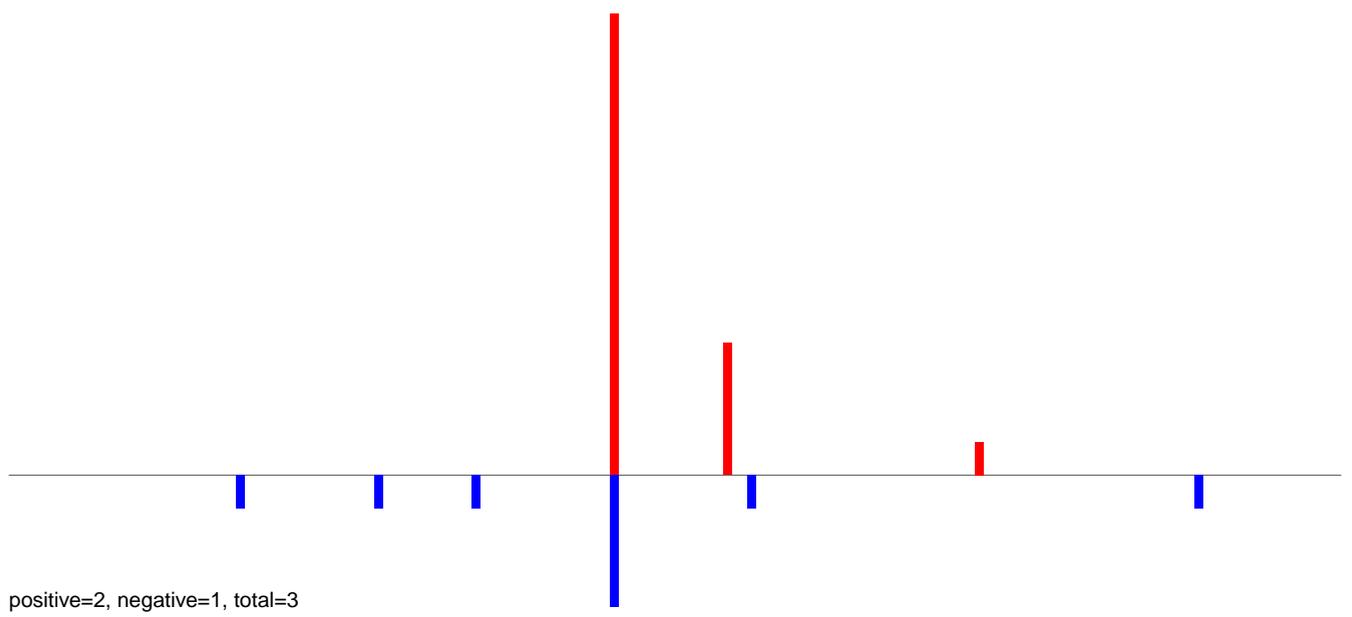


**AeAeg\_Aag2\_DENV2NGC.rep**

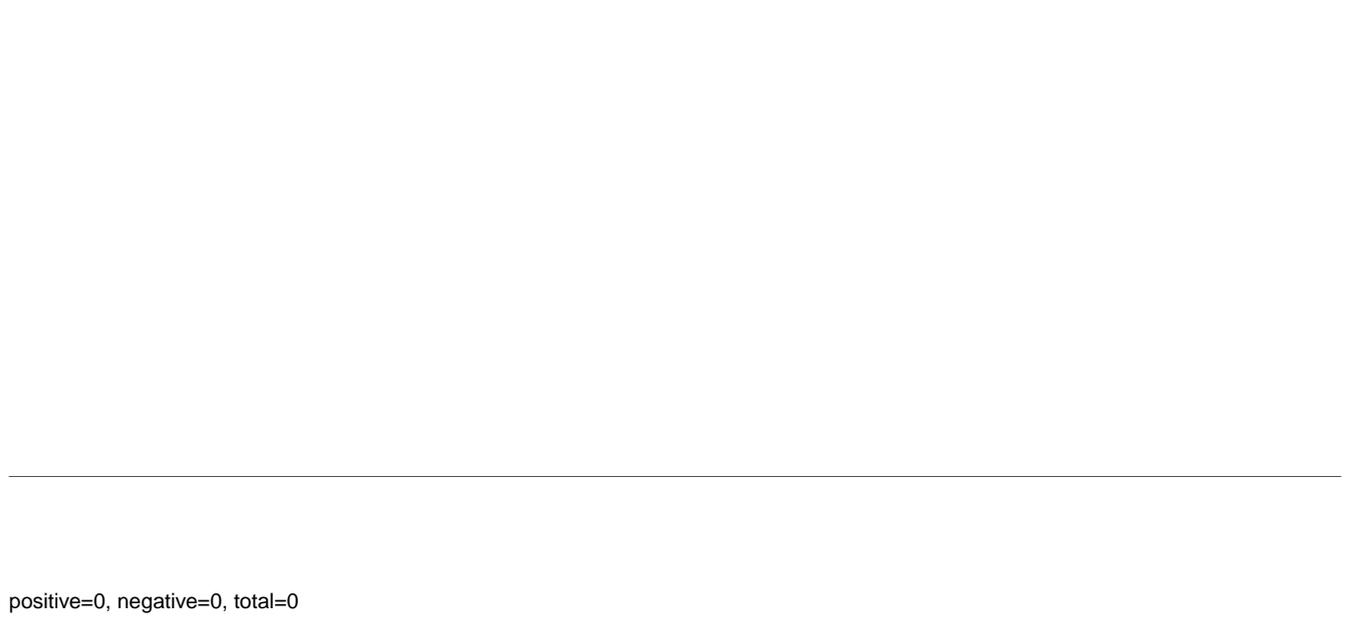


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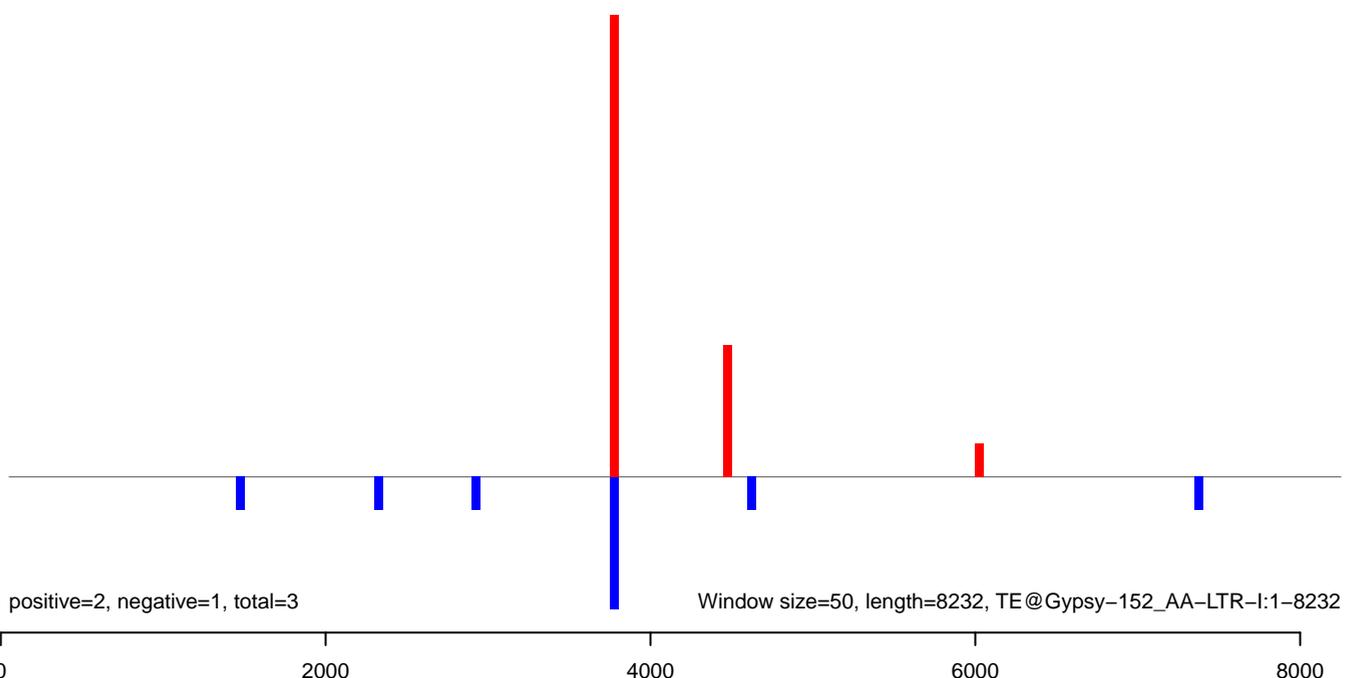
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



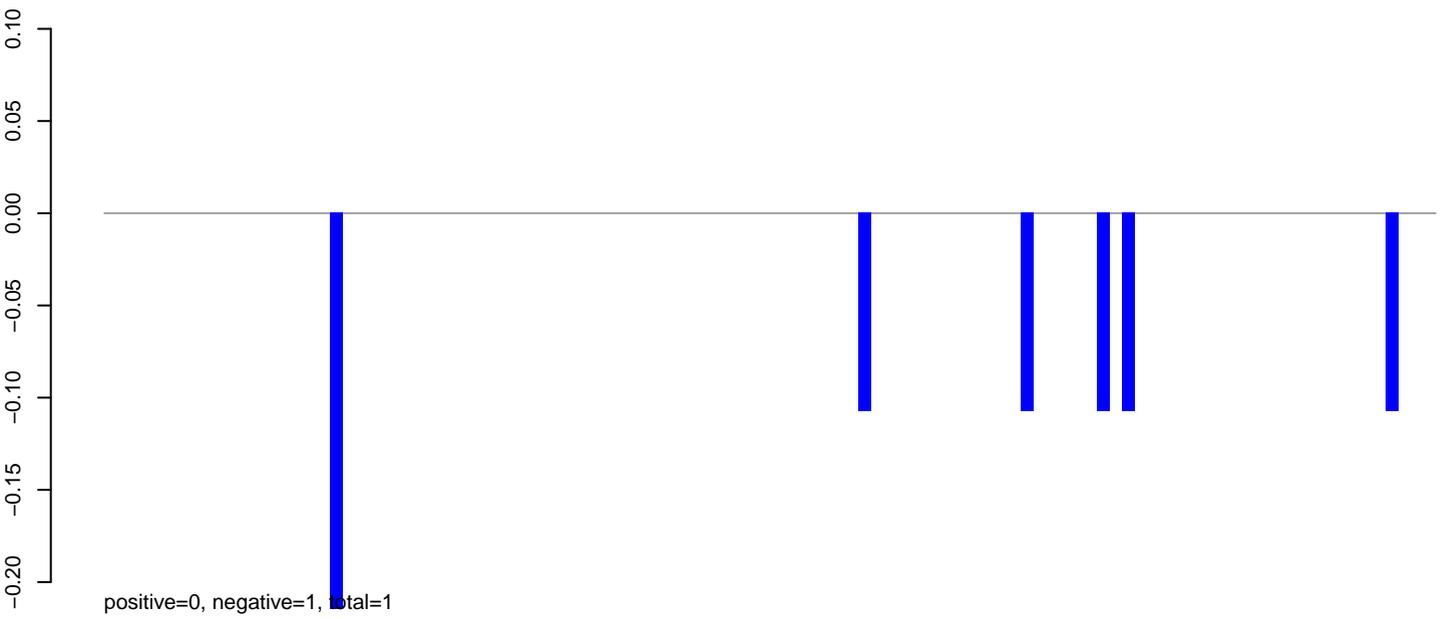
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



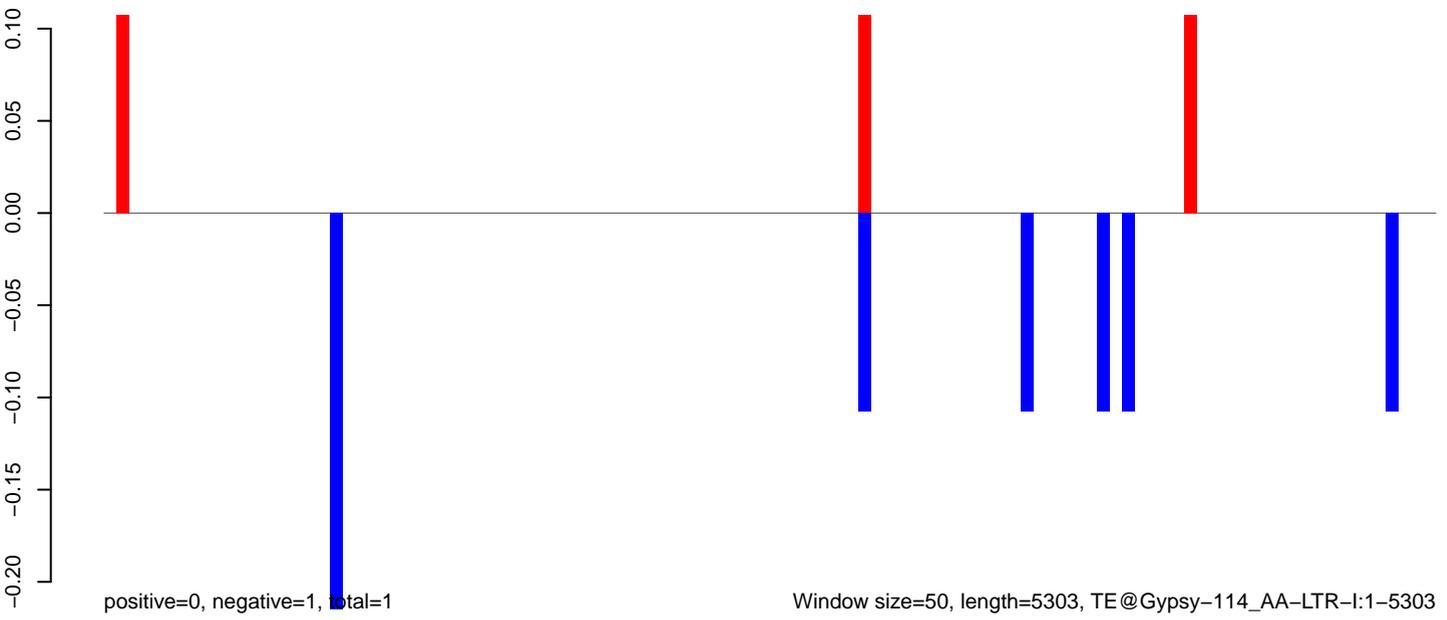
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



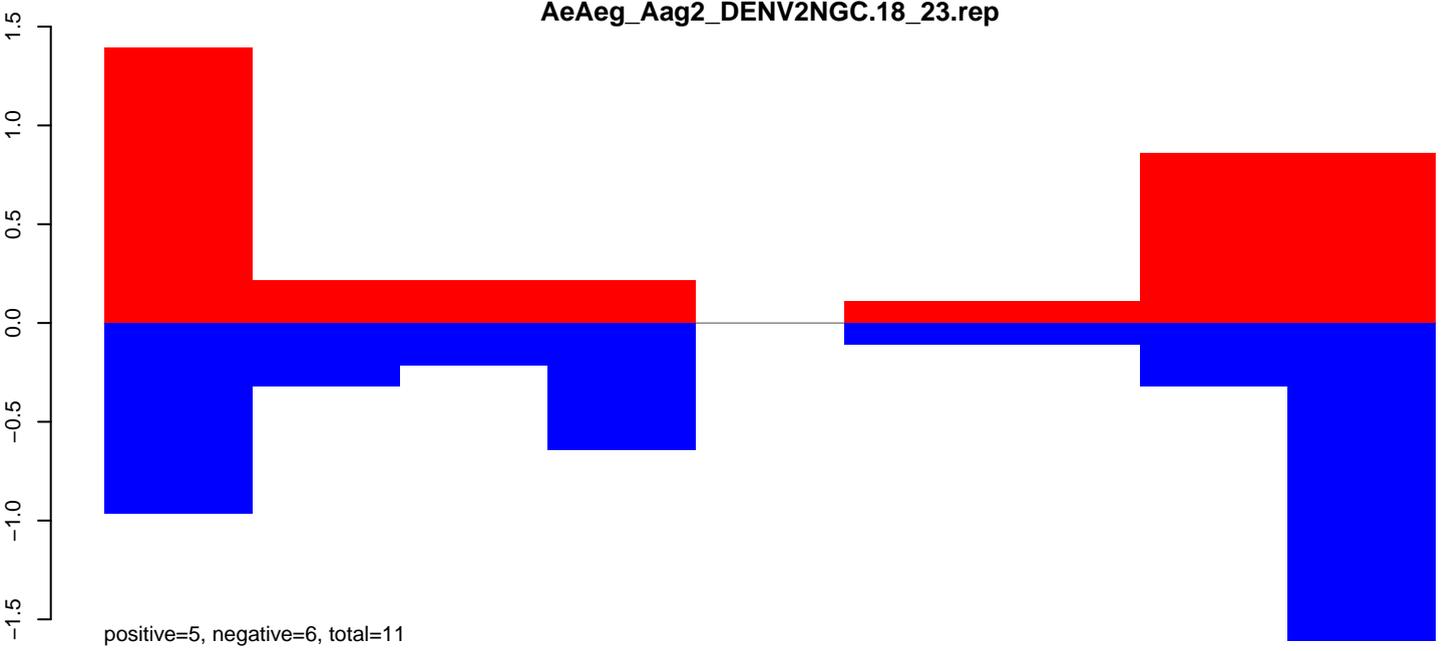
**AeAeg\_Aag2\_DENV2NGC.rep**



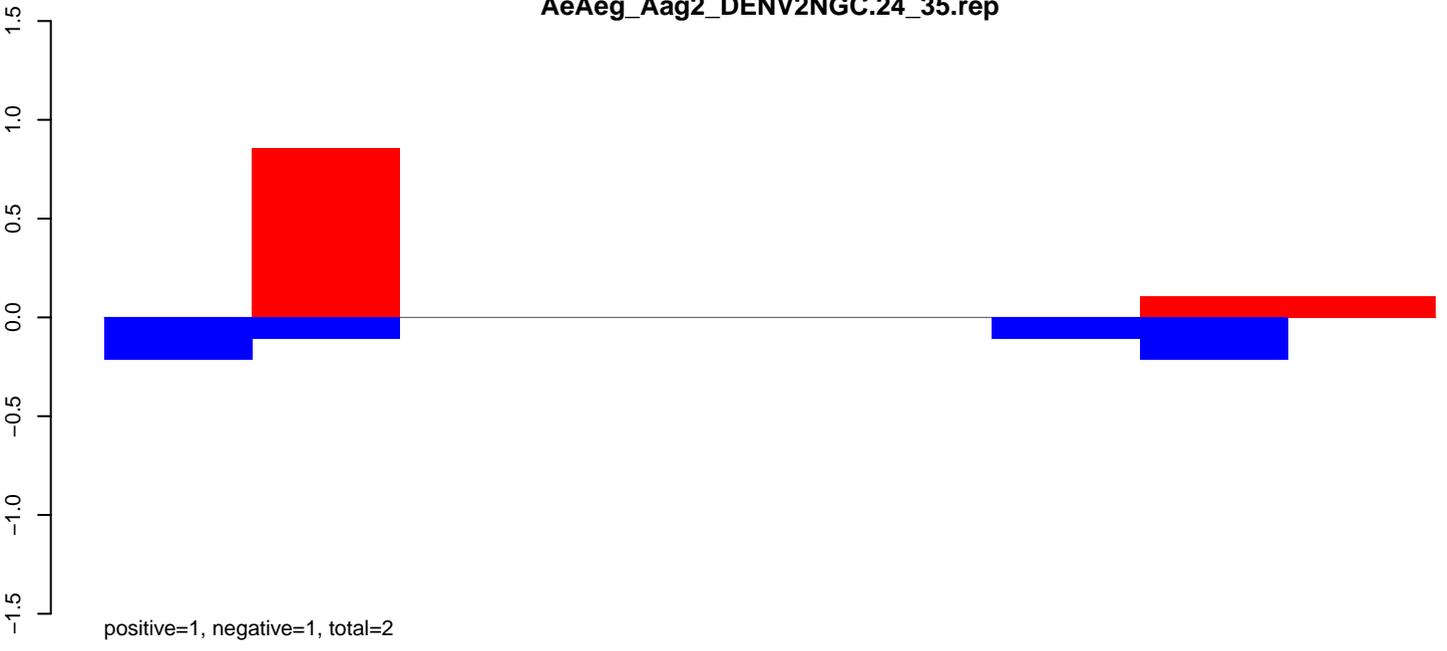
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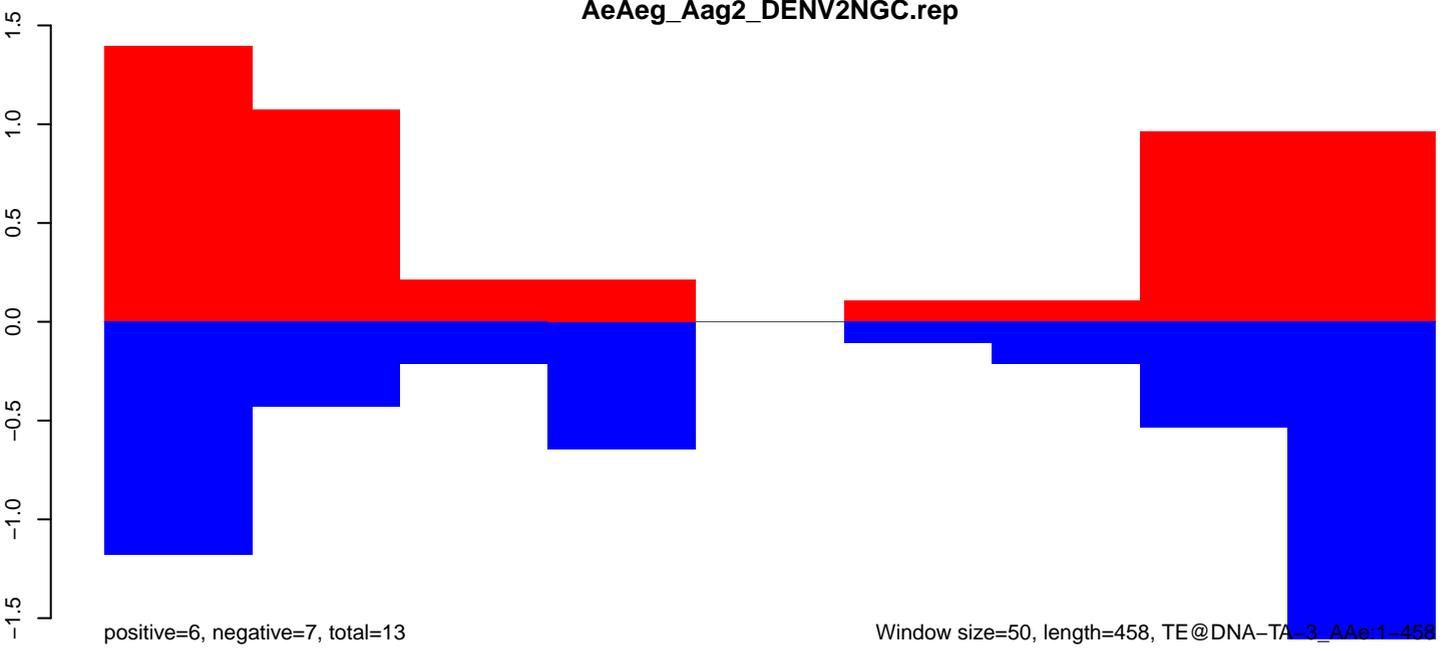
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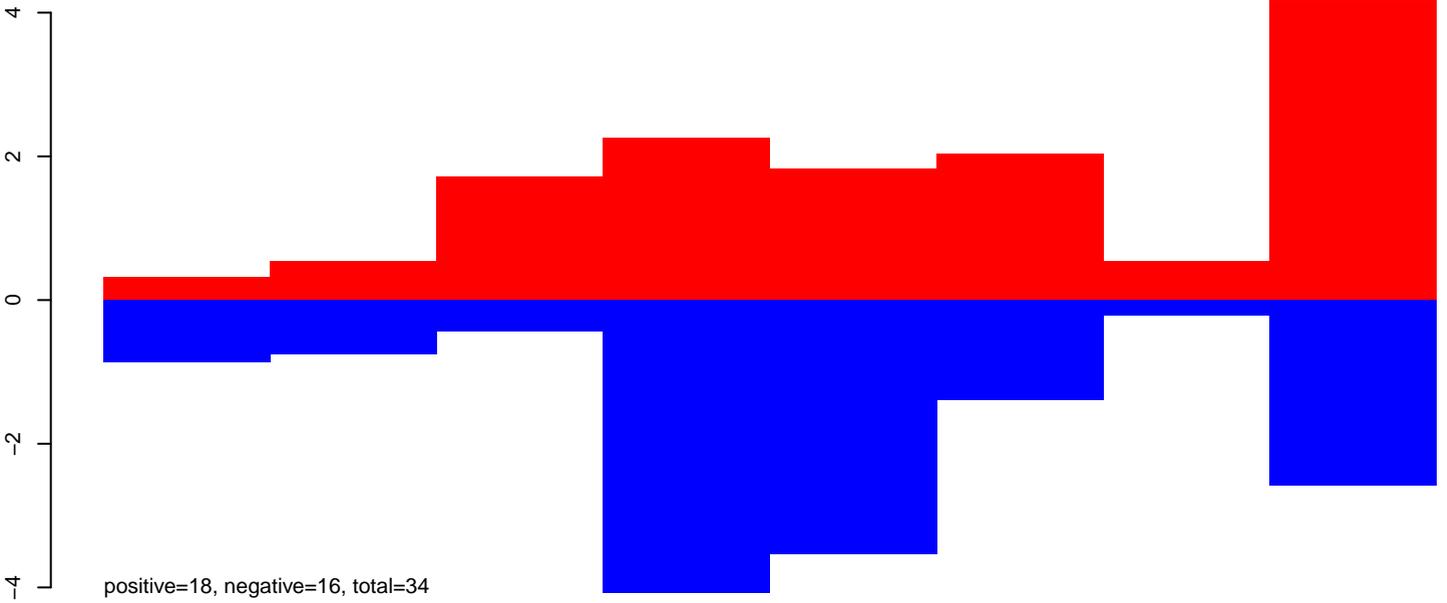


**AeAeg\_Aag2\_DENV2NGC.rep**

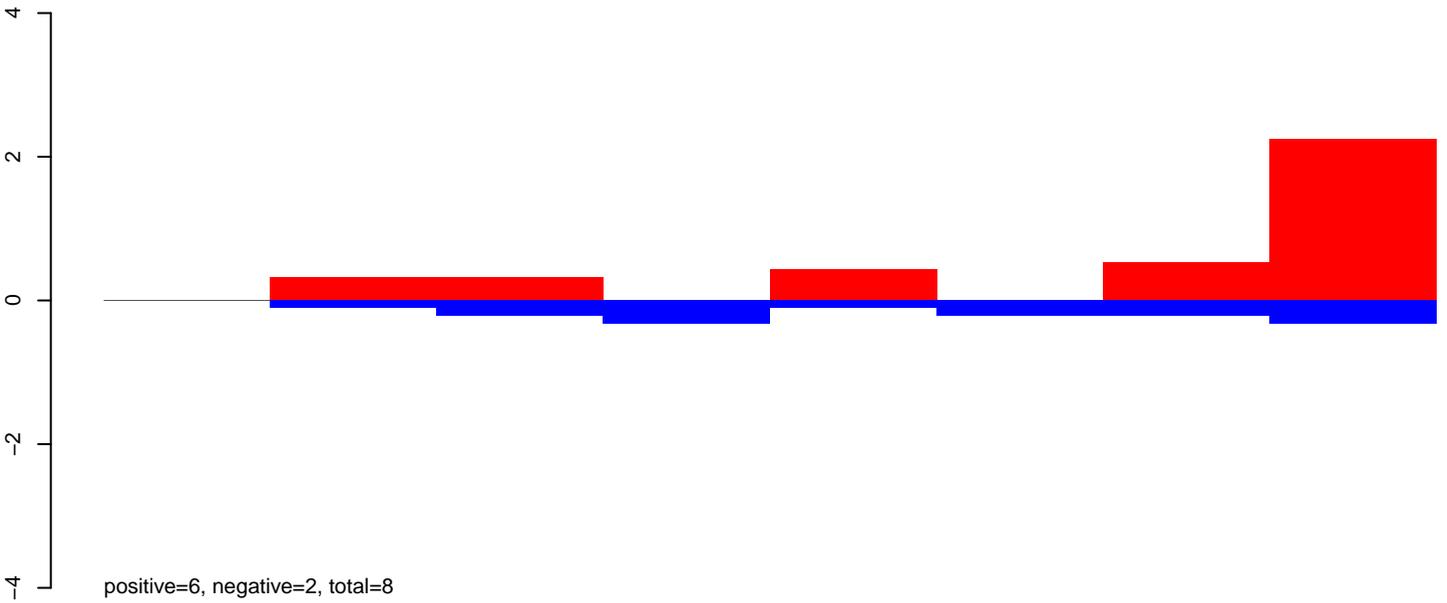




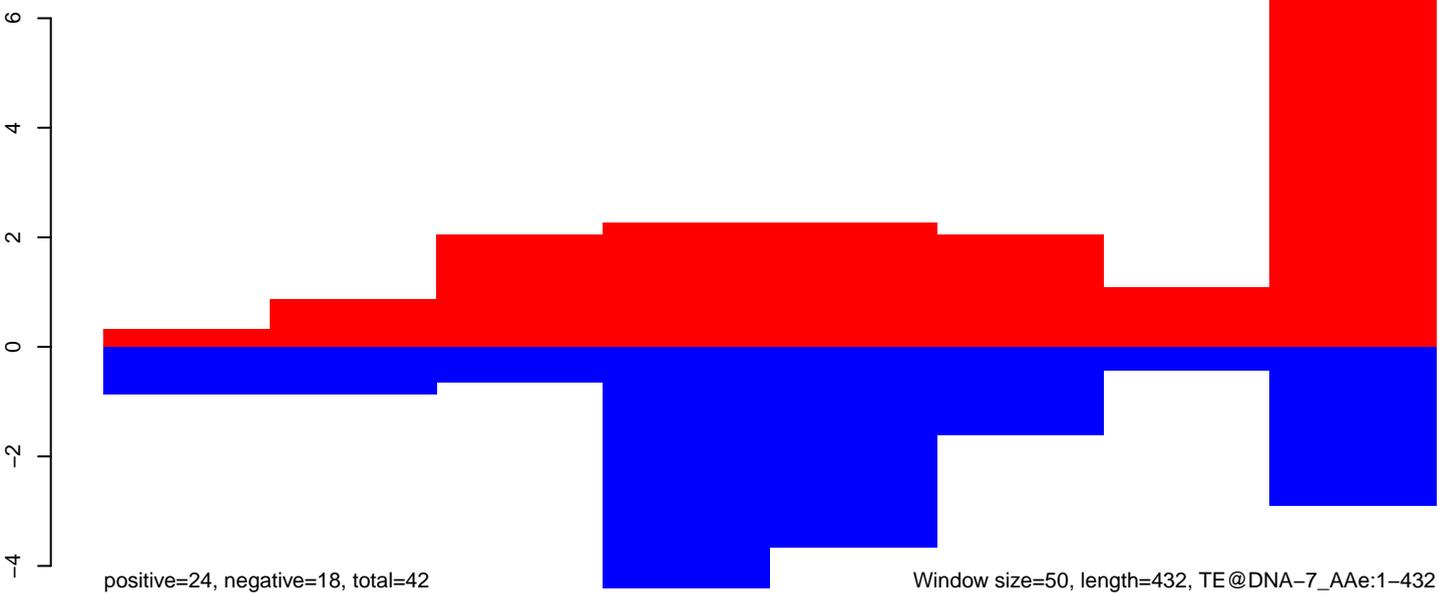
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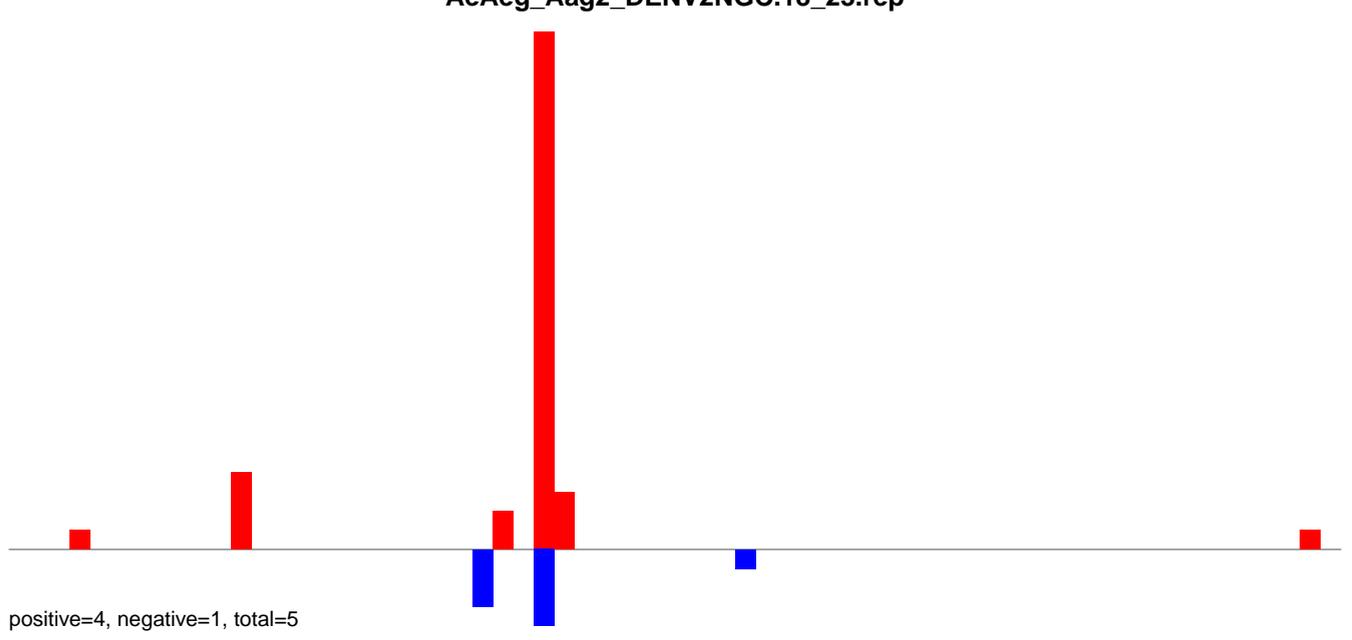
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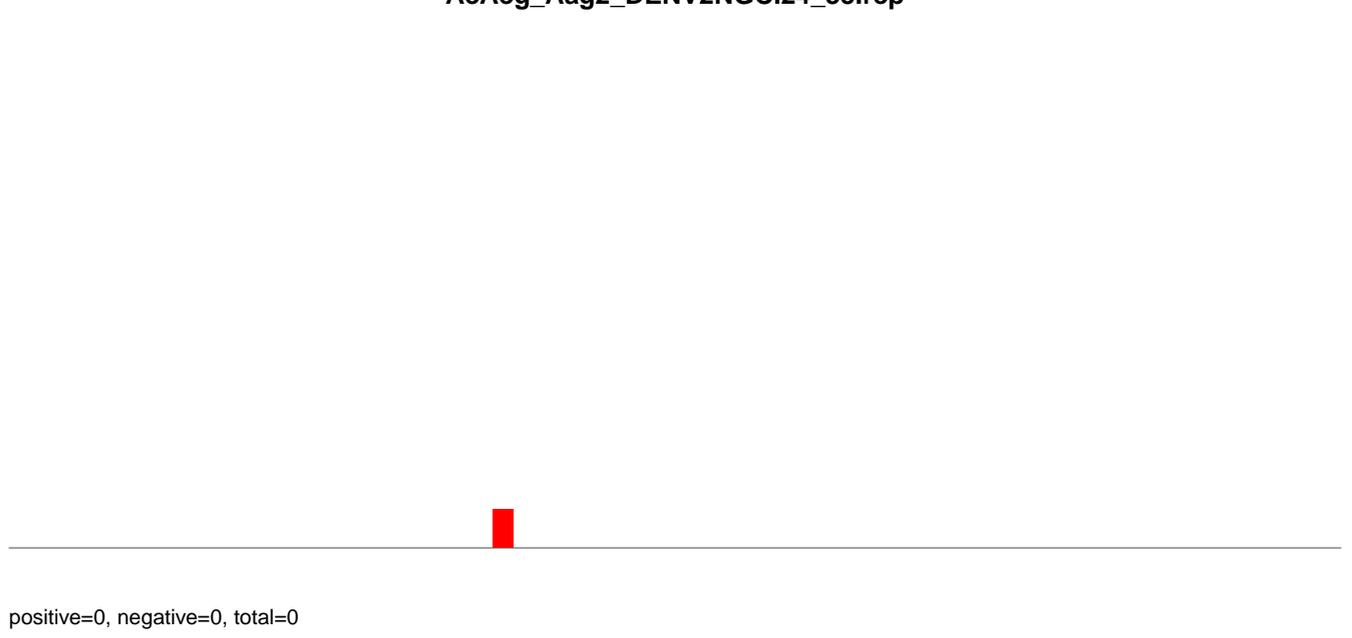
**AeAeg\_Aag2\_DENV2NGC.rep**



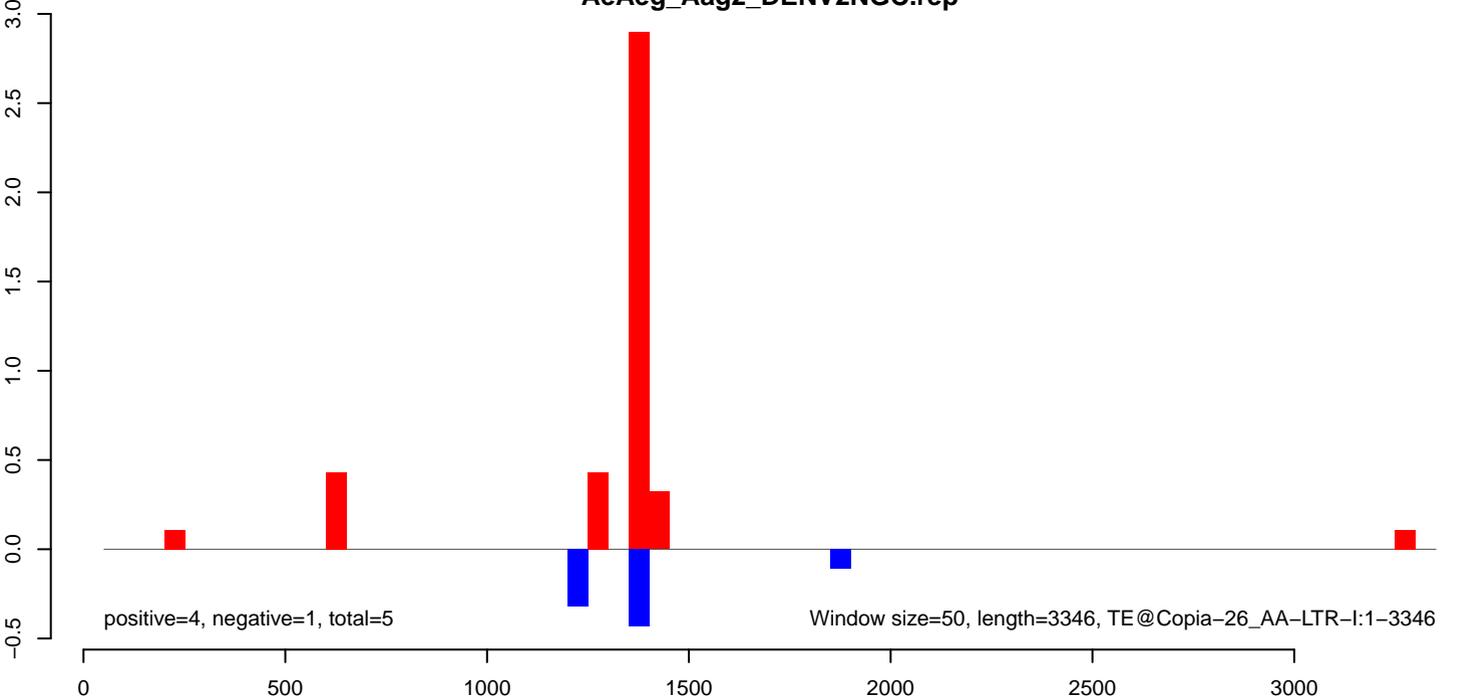
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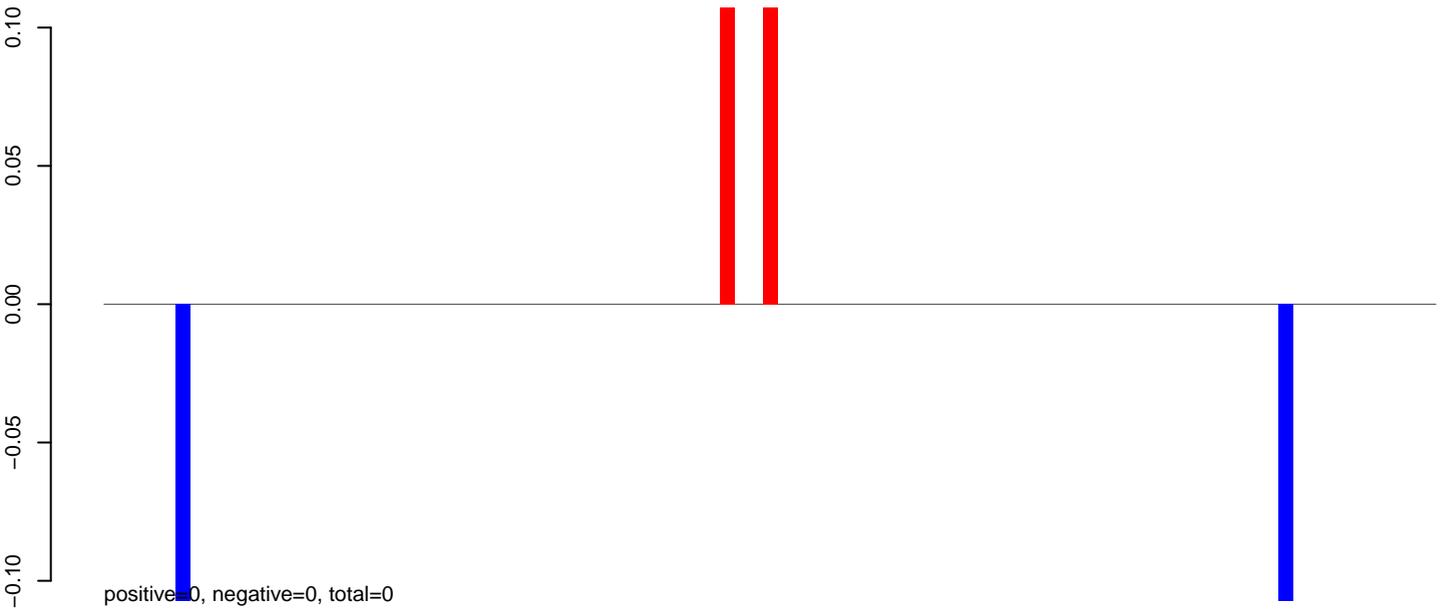
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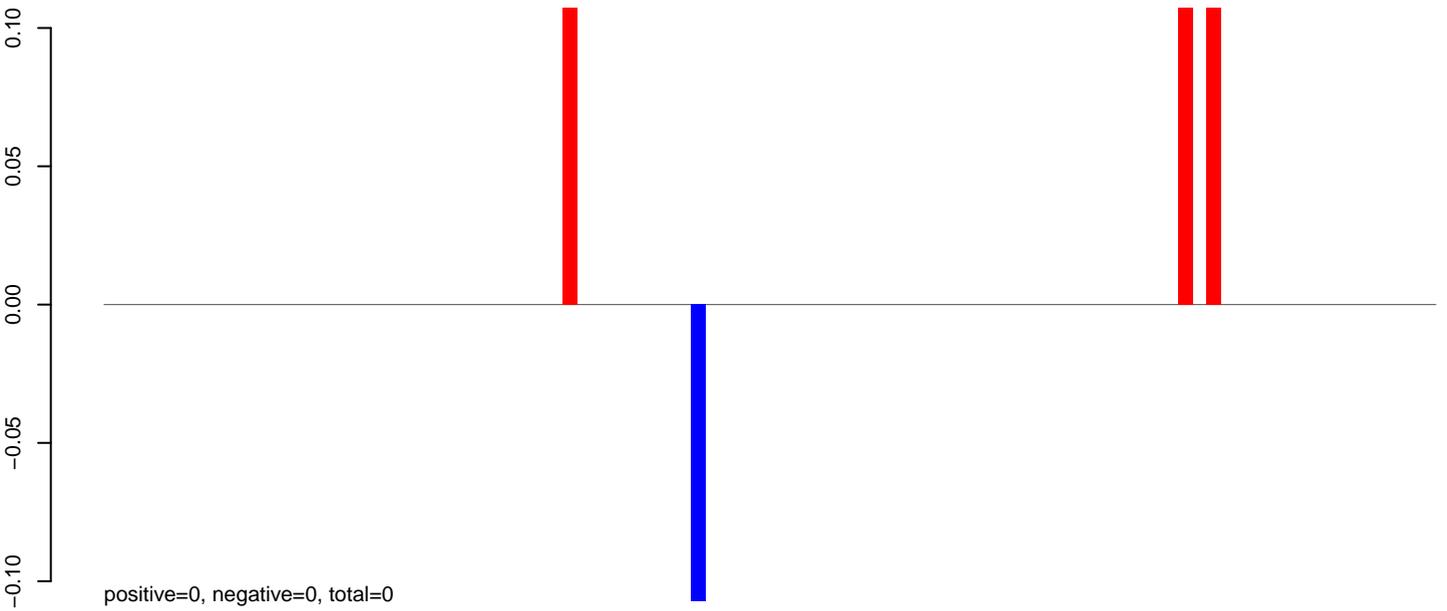
**AeAeg\_Aag2\_DENV2NGC.rep**



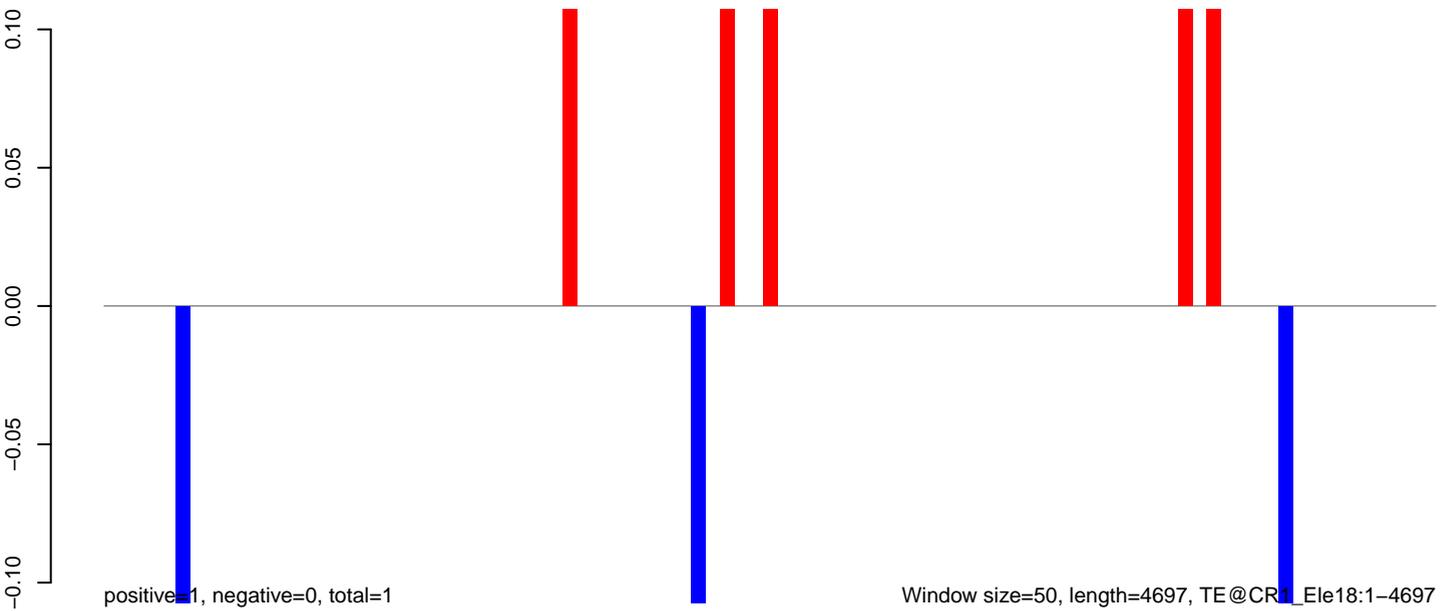
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



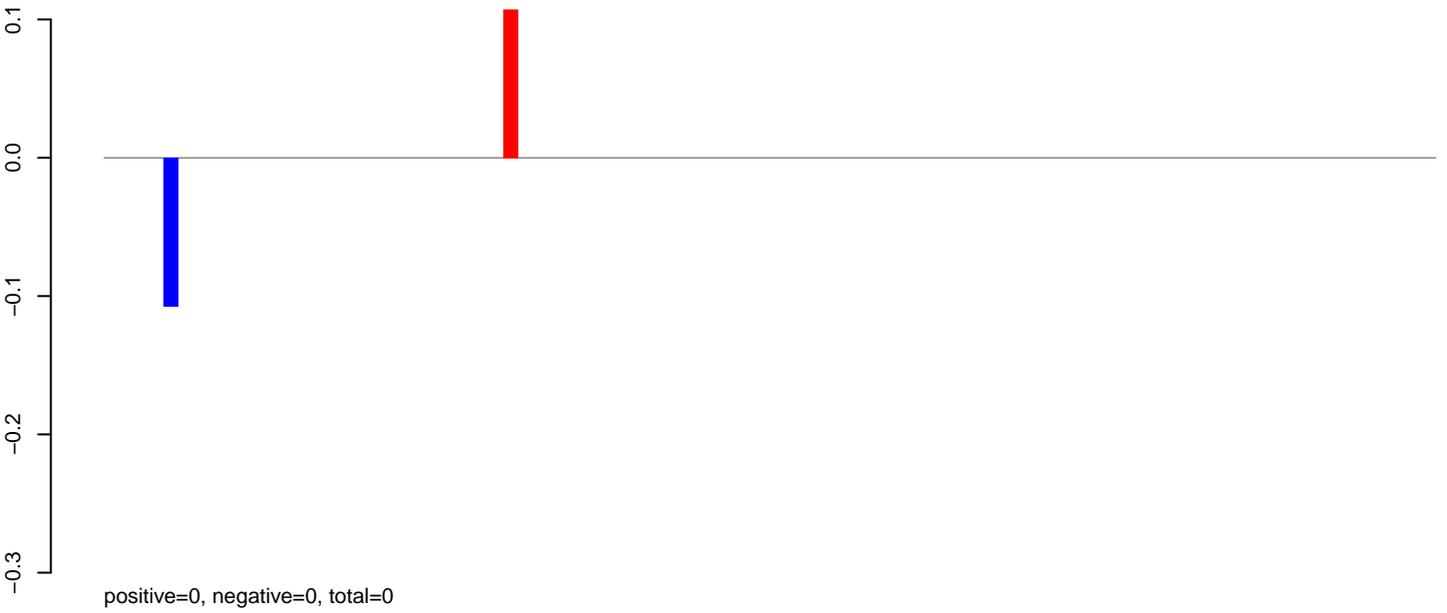
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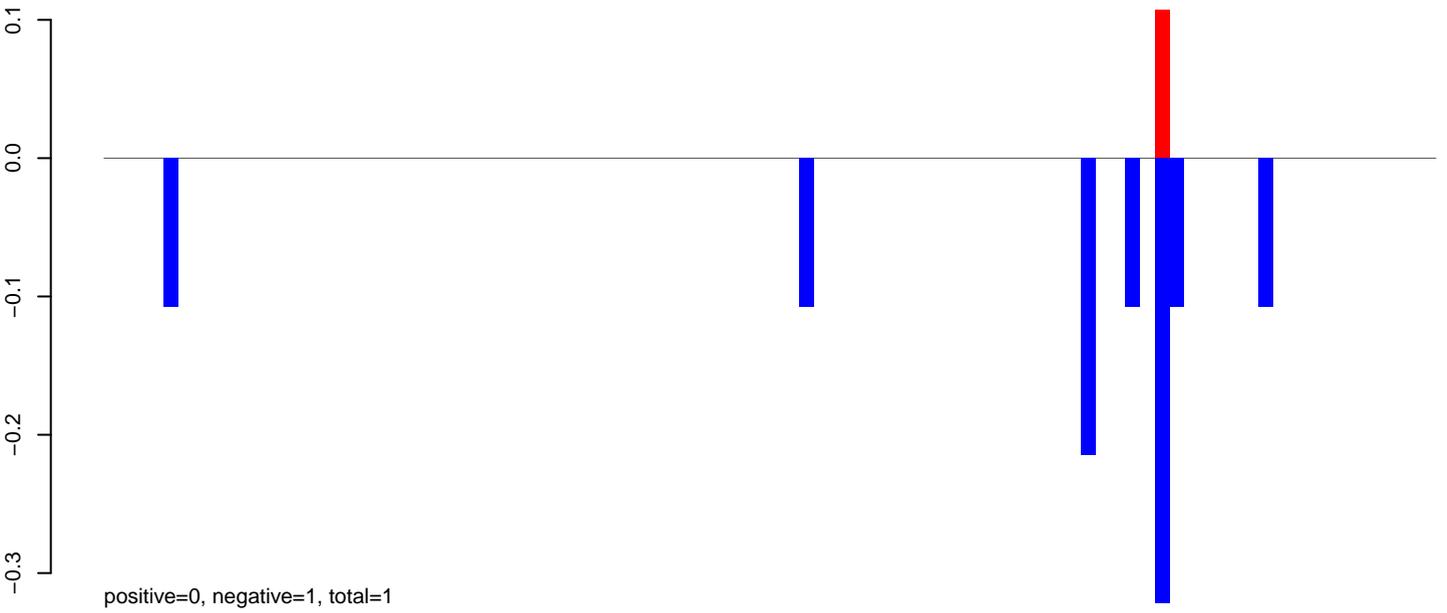
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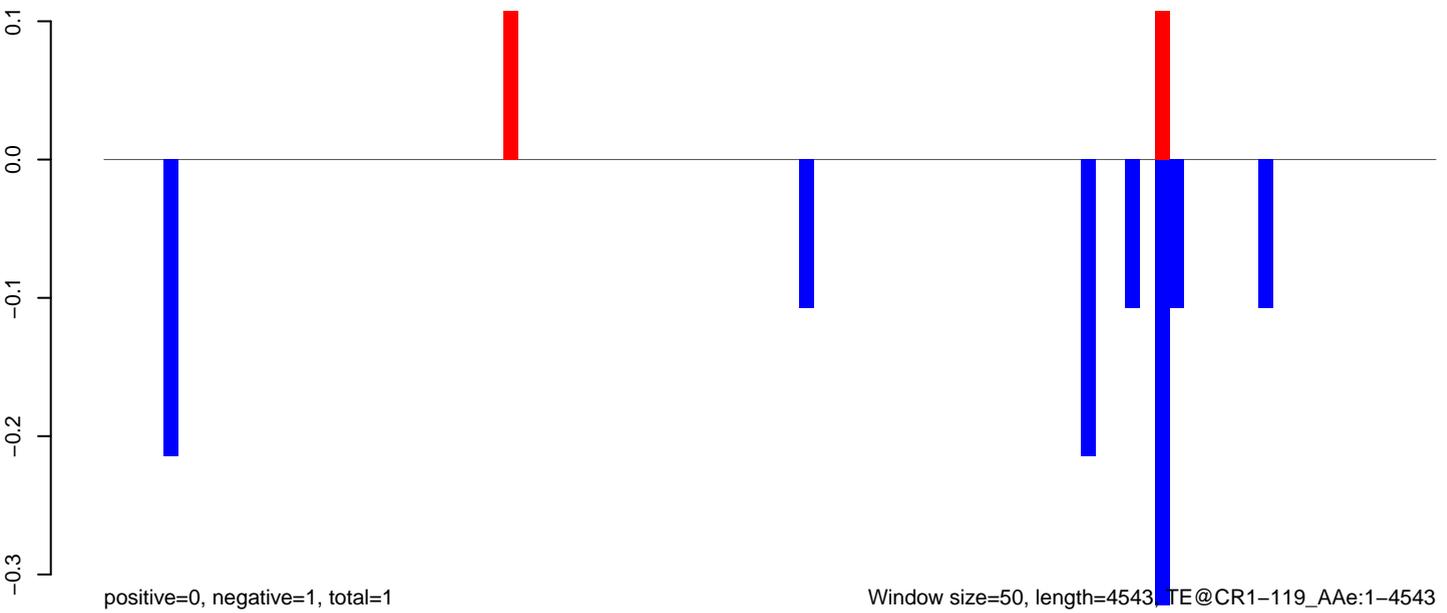
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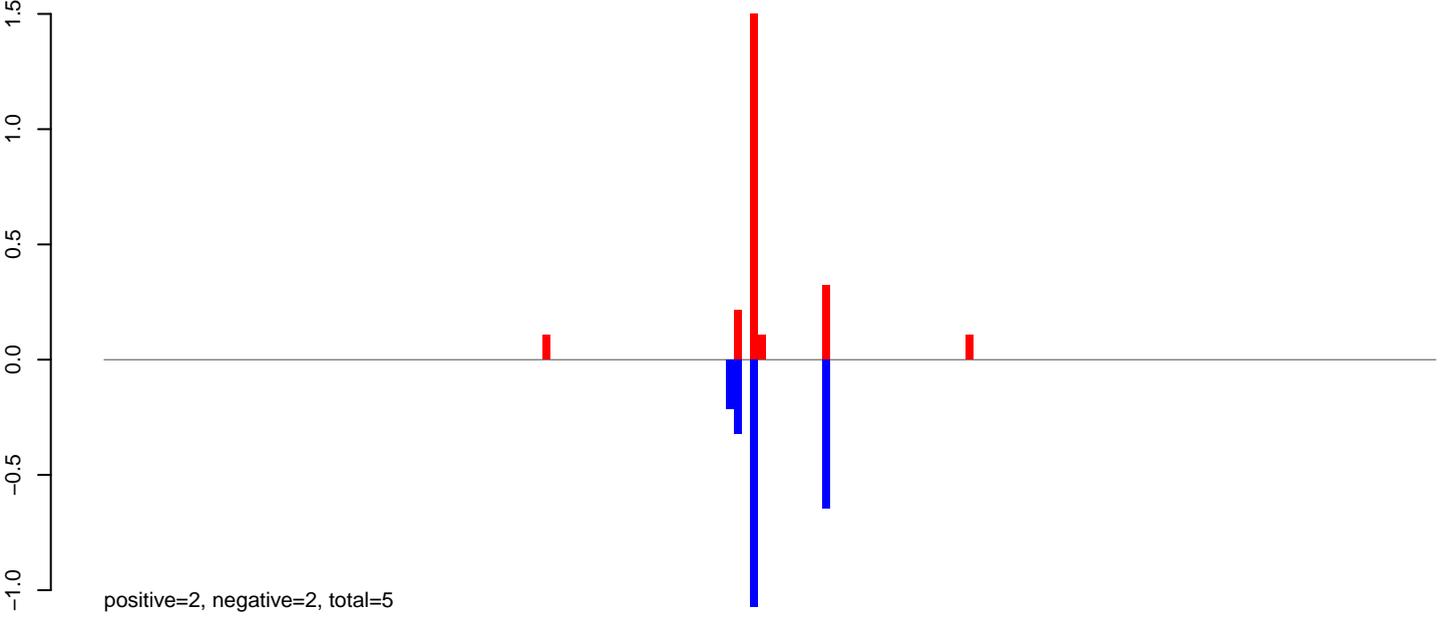
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



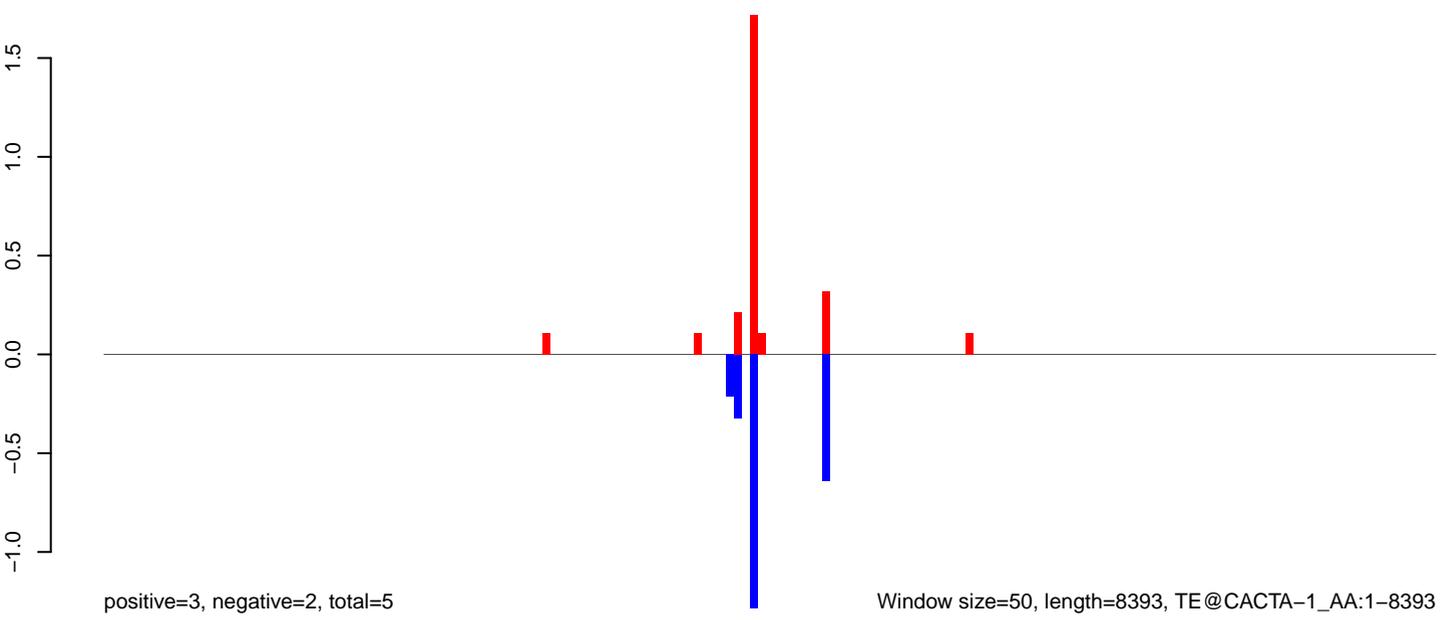
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



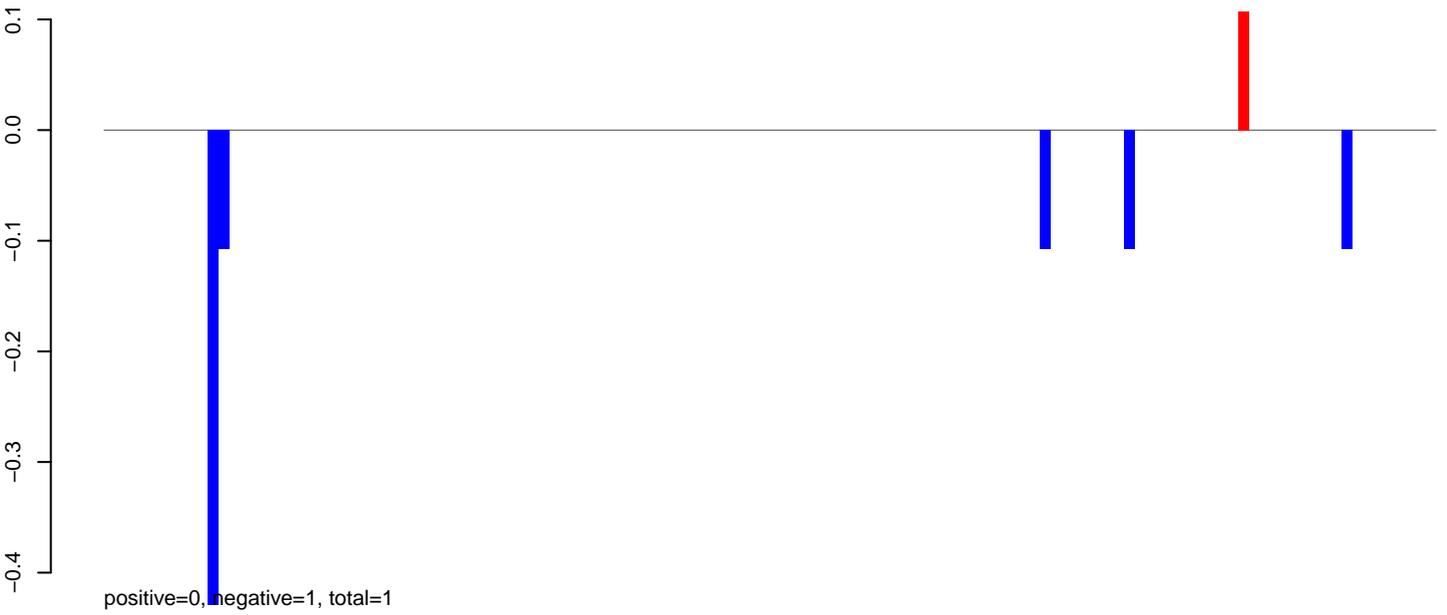
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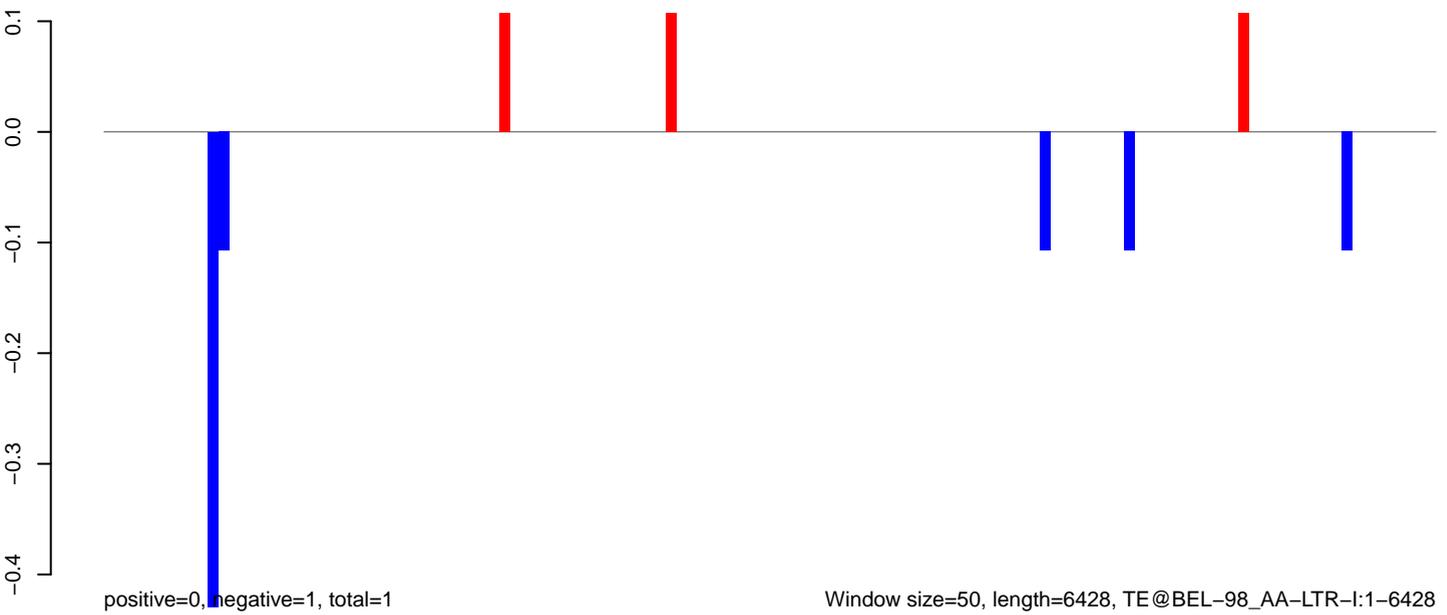
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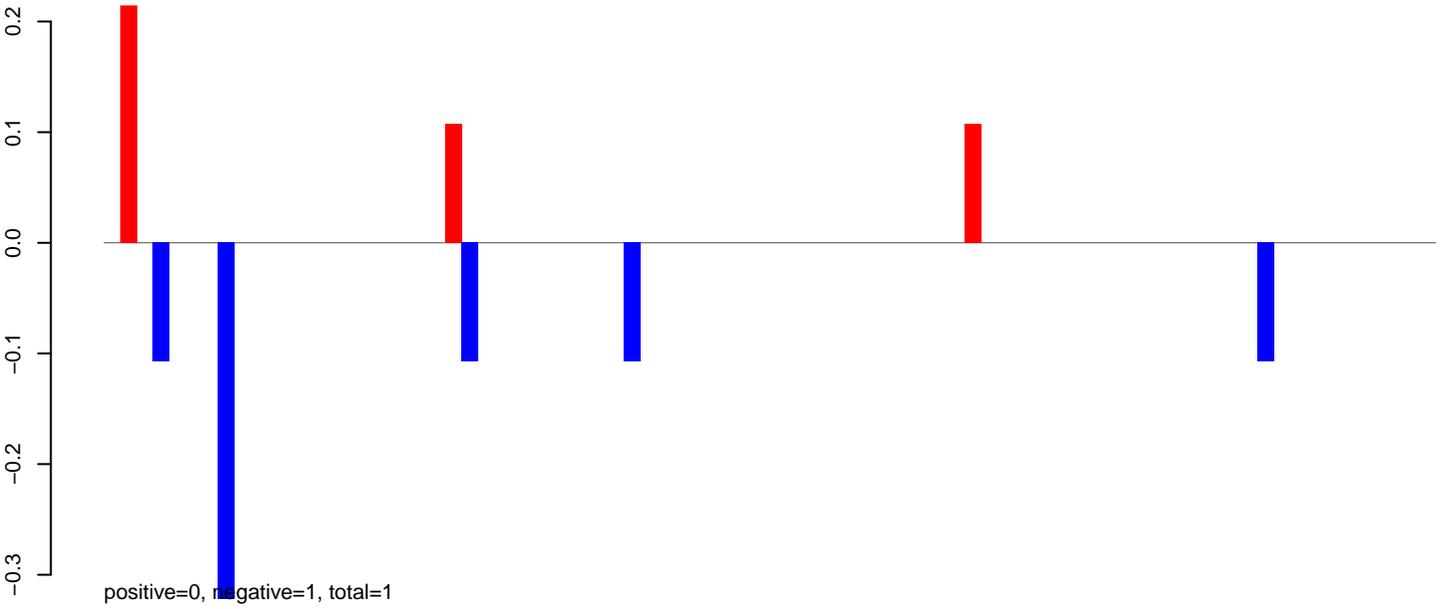
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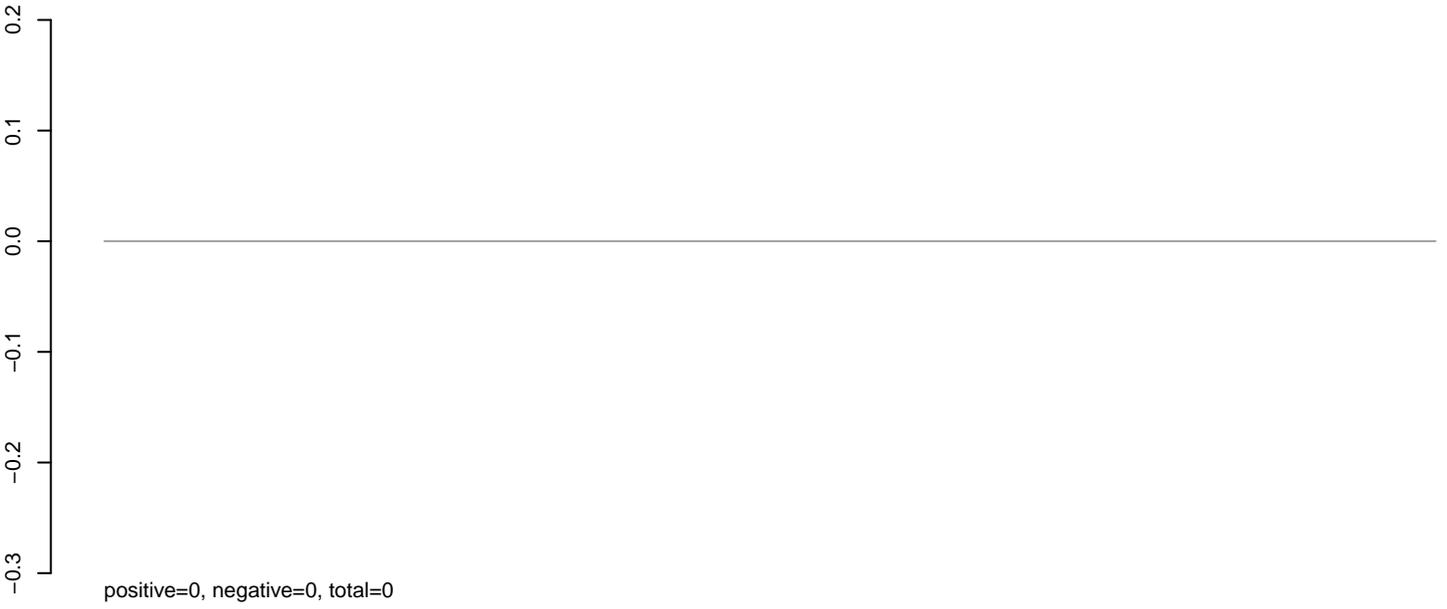
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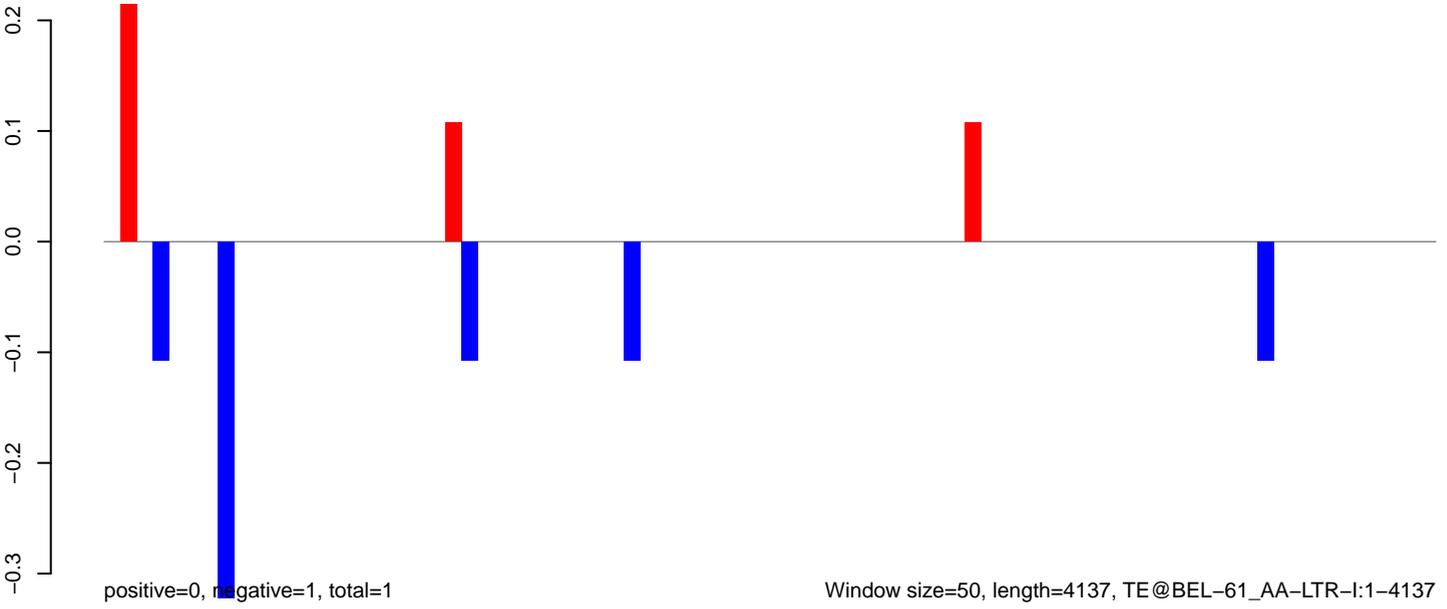
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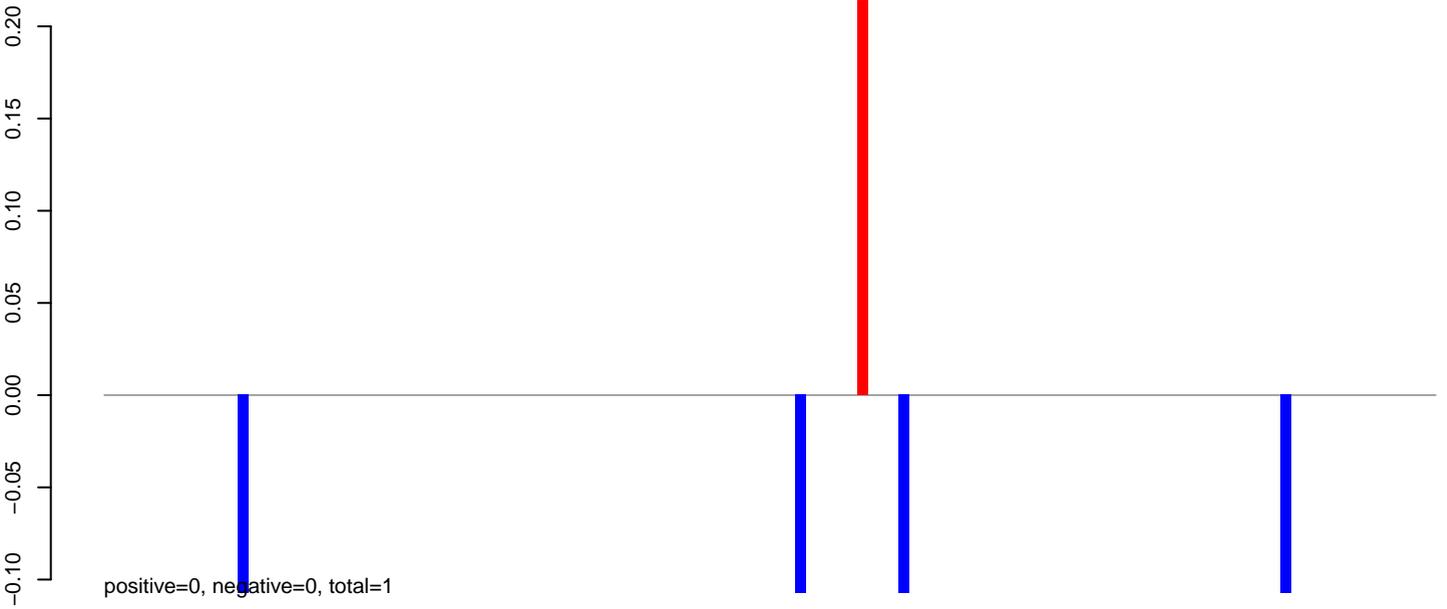
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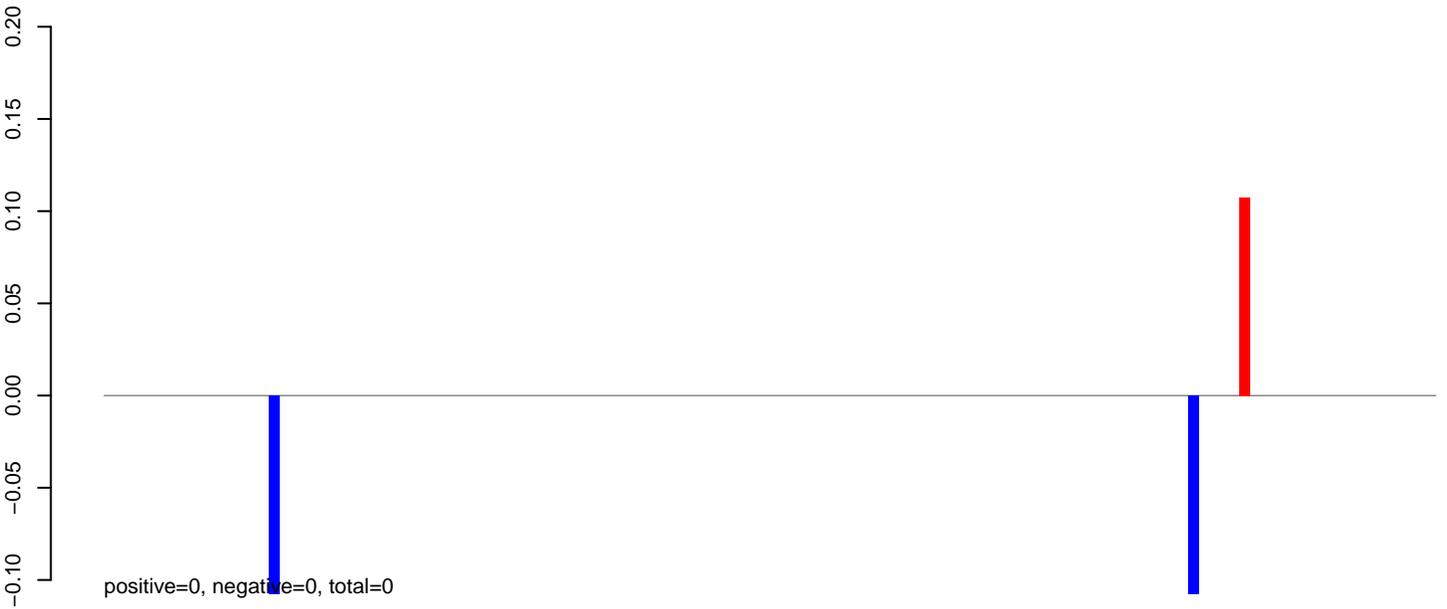
**AeAeg\_Aag2\_DENV2NGC.rep**



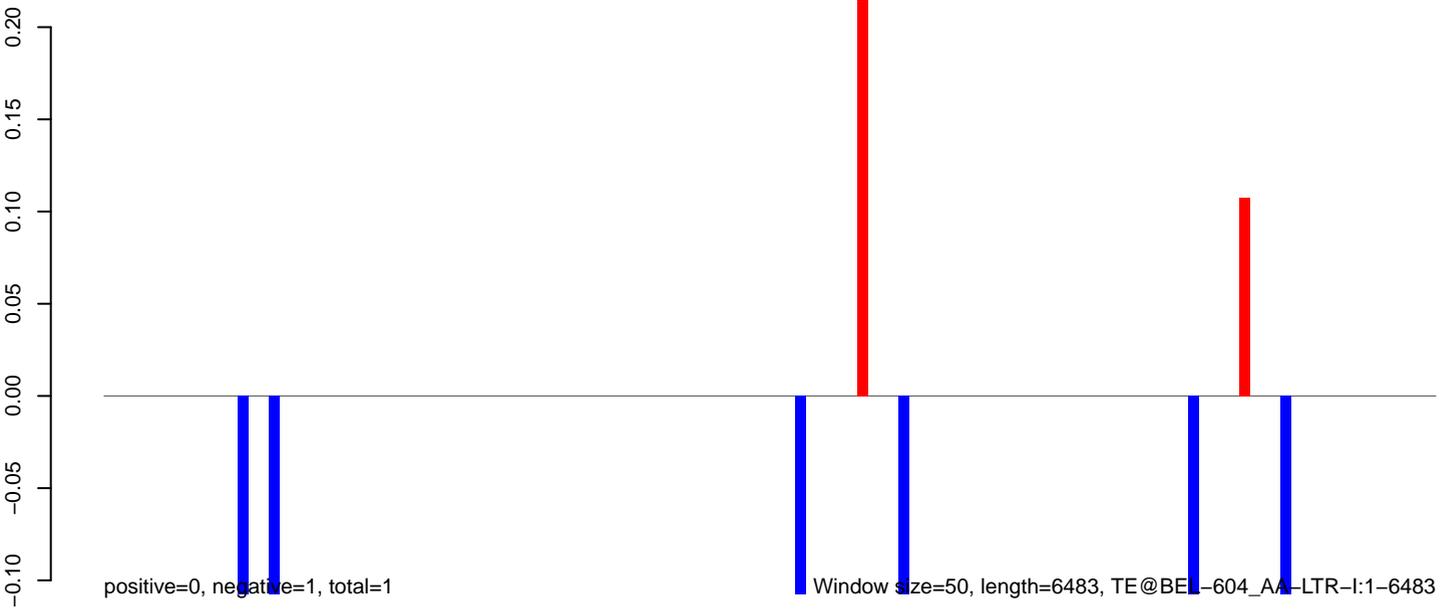
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



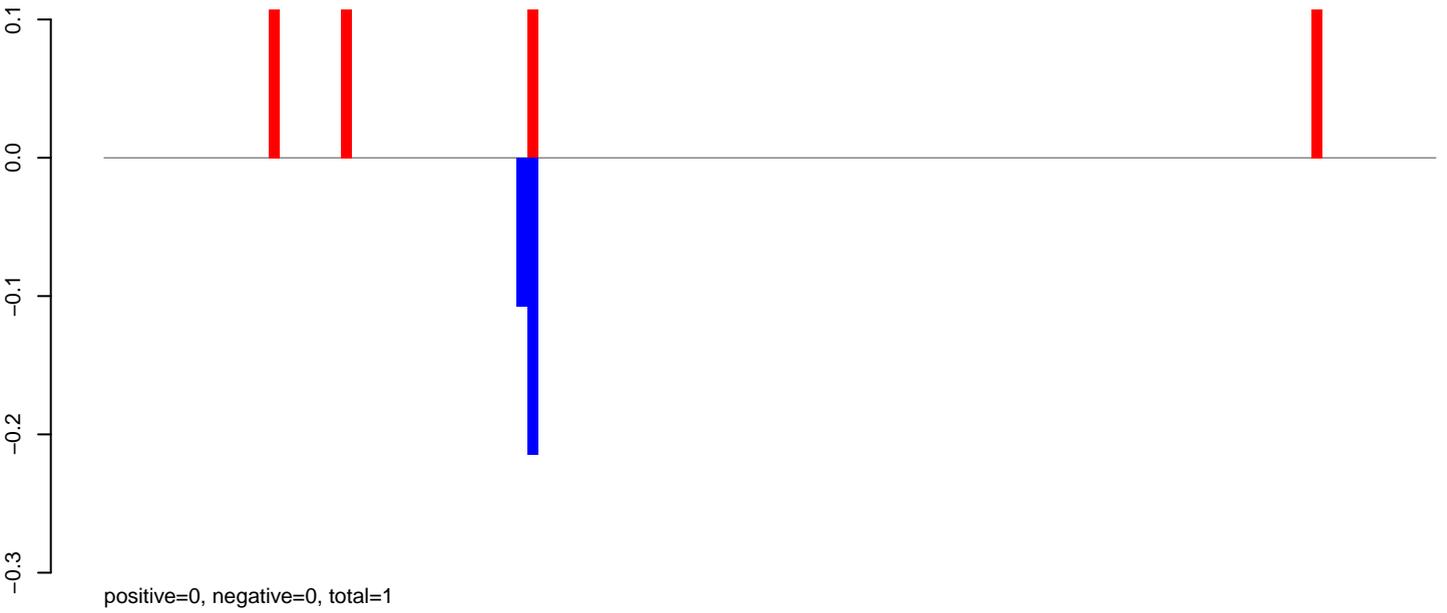
**AeAeg\_Aag2\_DENV2NGC.rep**



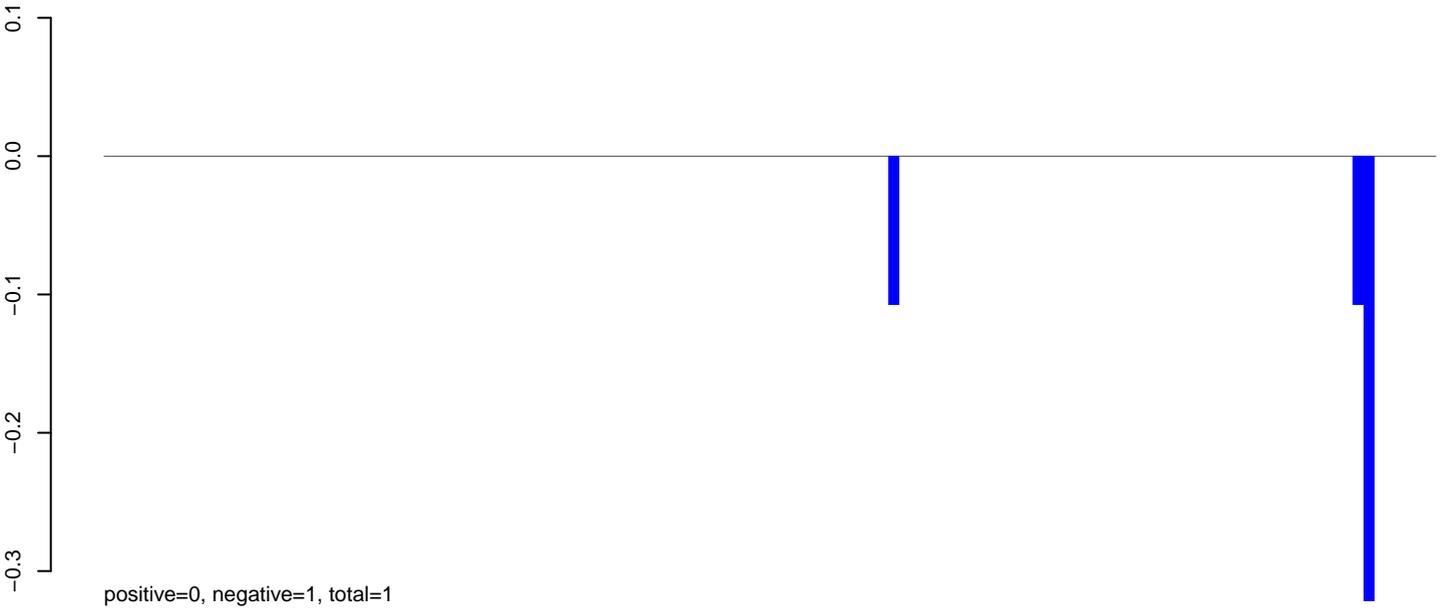
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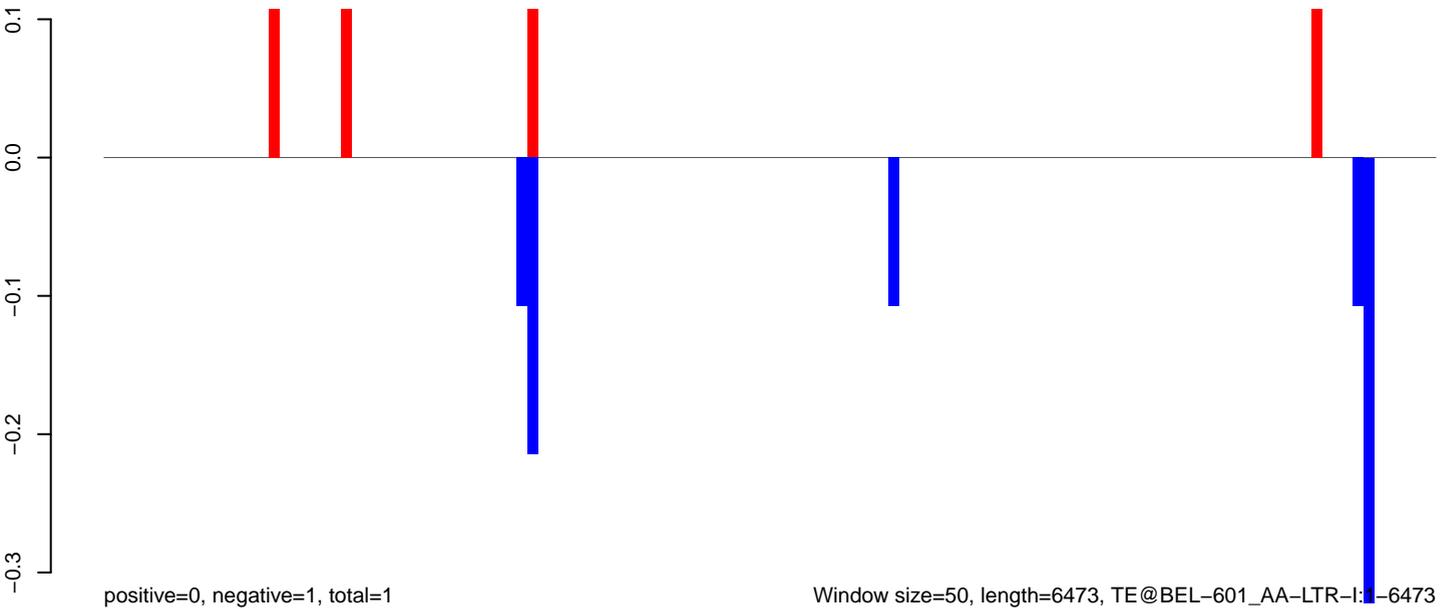
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



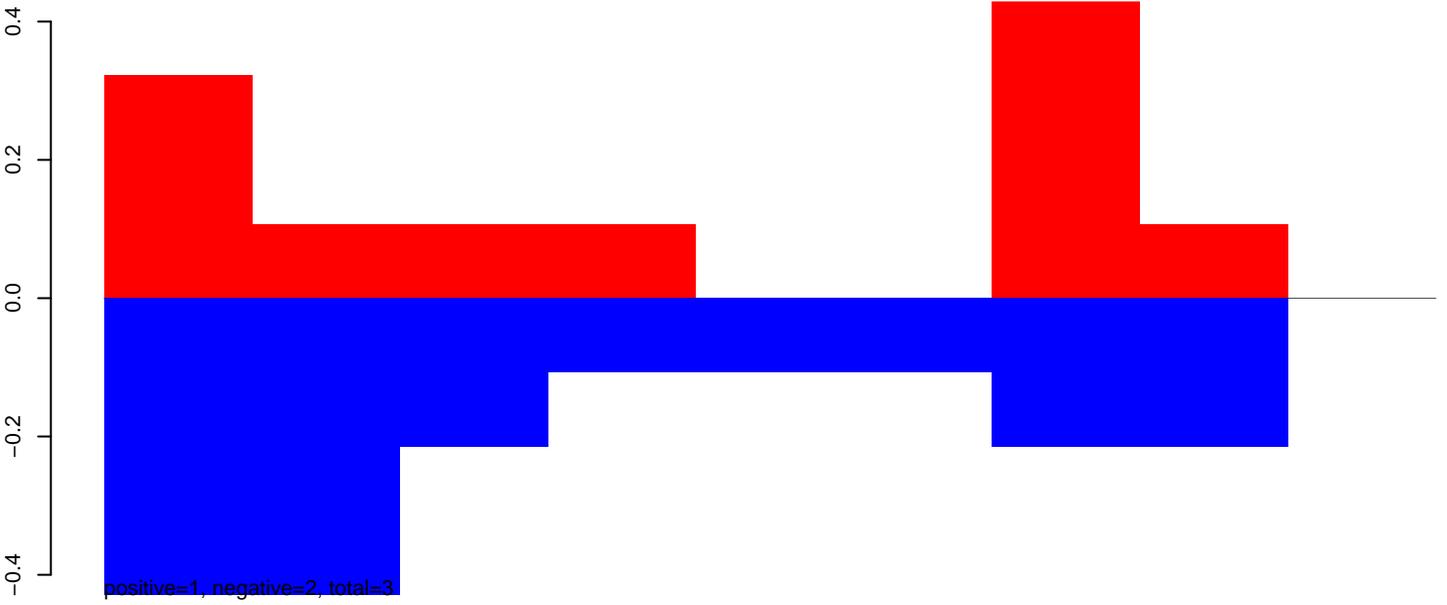
**AeAeg\_Aag2\_DENV2NGC.rep**



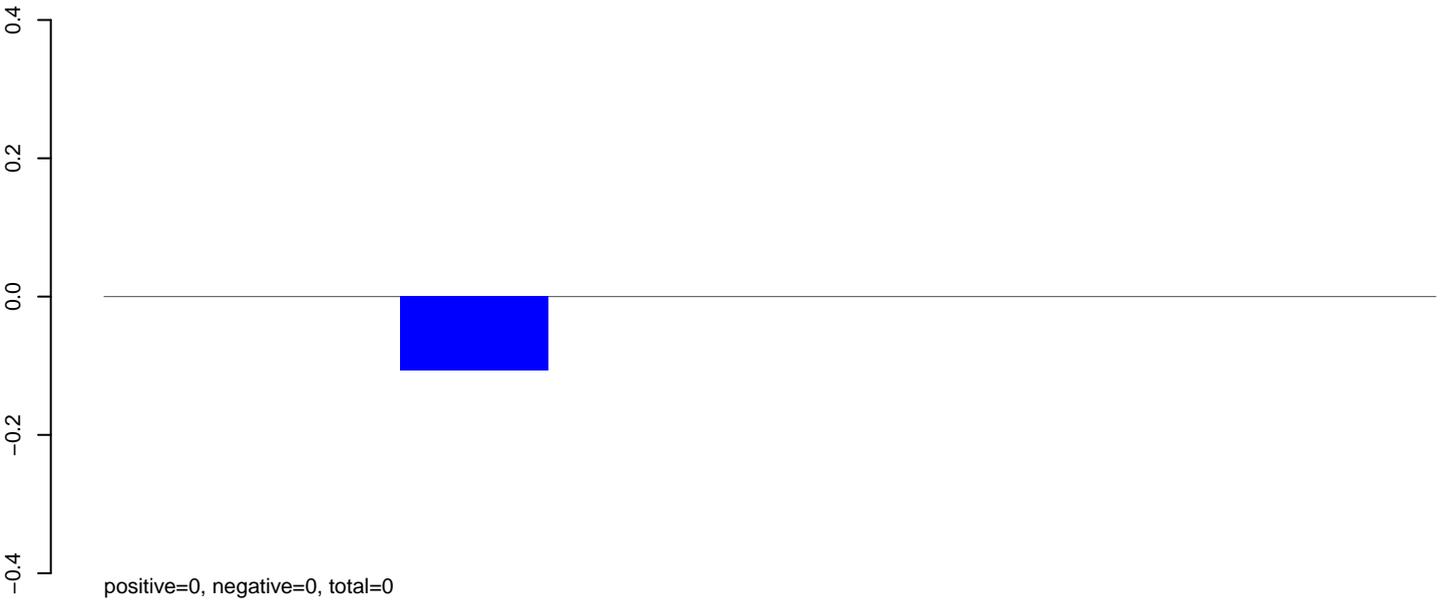
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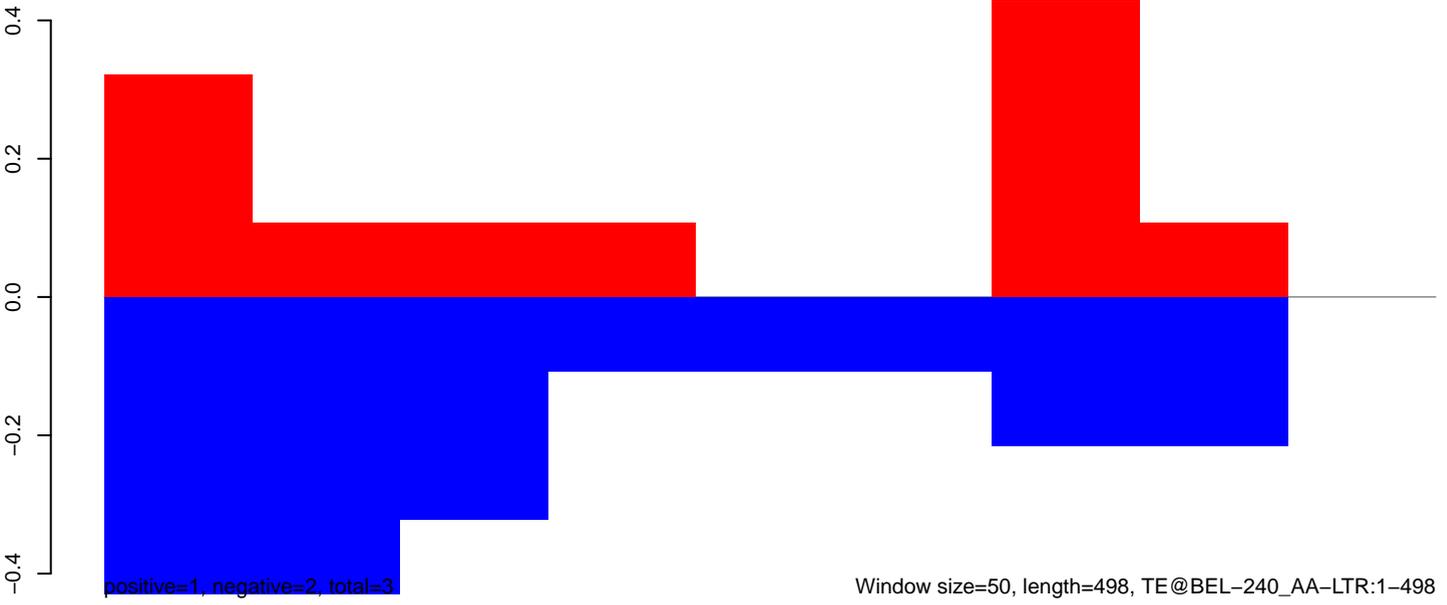
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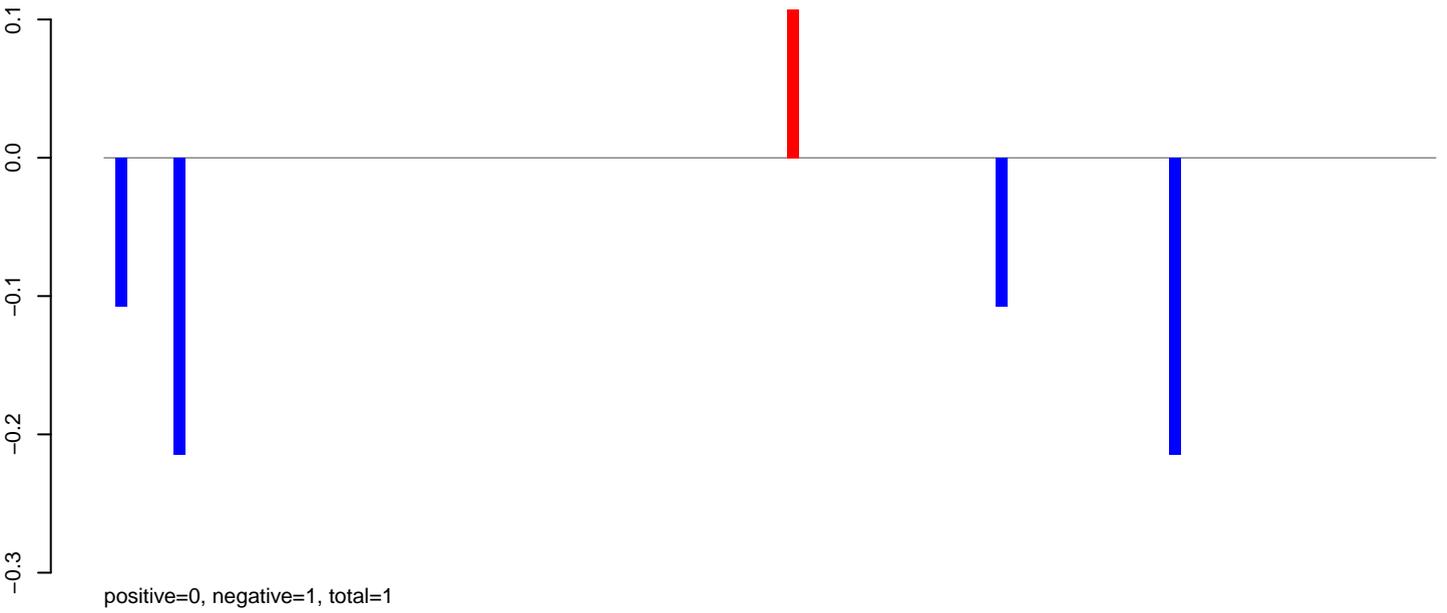
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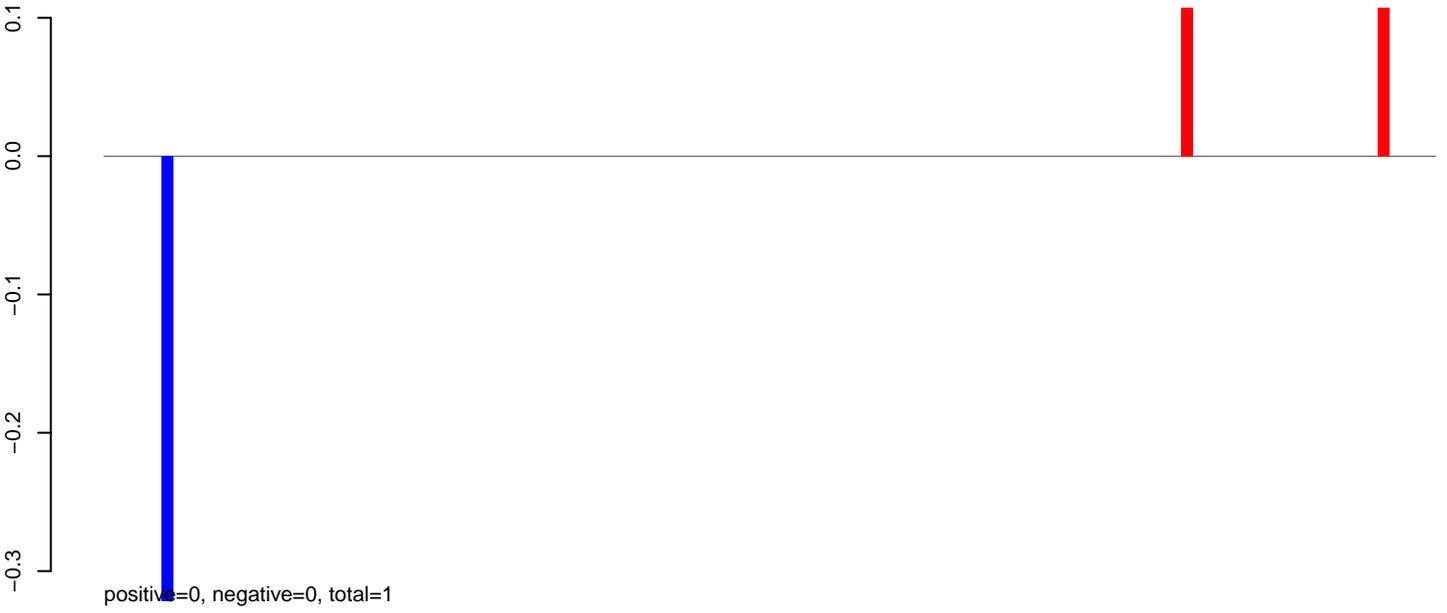
**AeAeg\_Aag2\_DENV2NGC.rep**



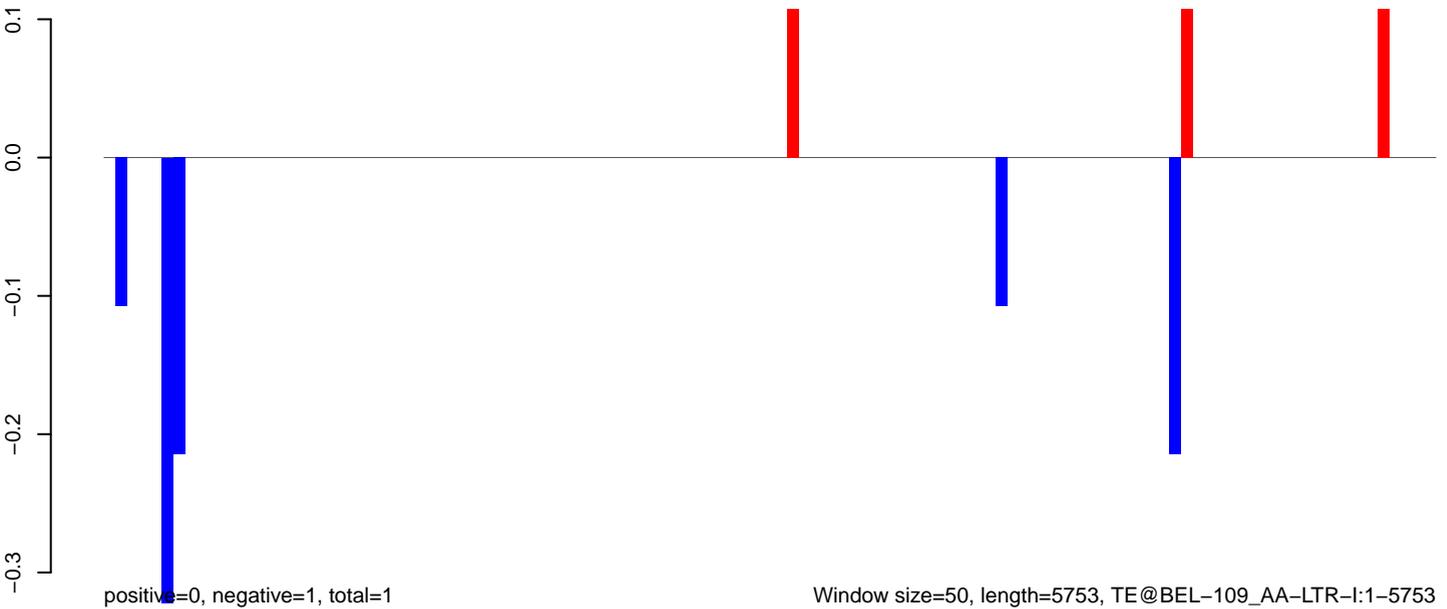
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



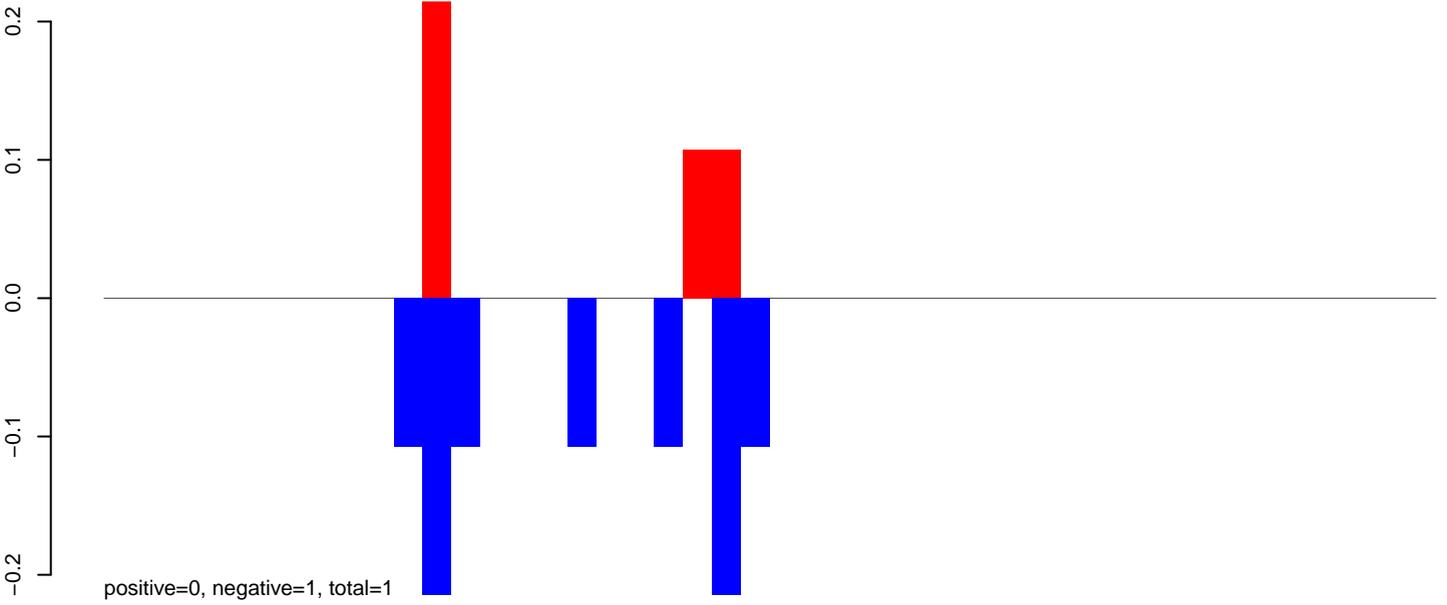
**AeAeg\_Aag2\_DENV2NGC.rep**



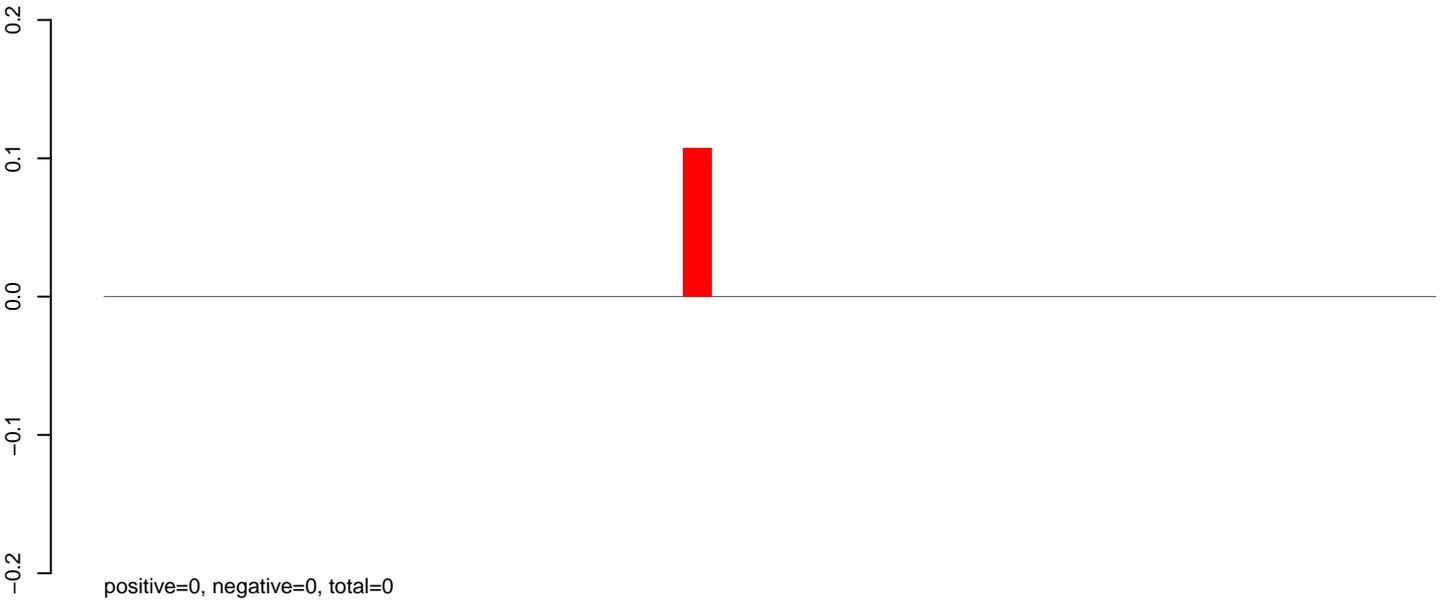
Window size=50, length=5753, TE@BEL-109\_AA-LTR-I:1-5753

0 1000 2000 3000 4000 5000 6000

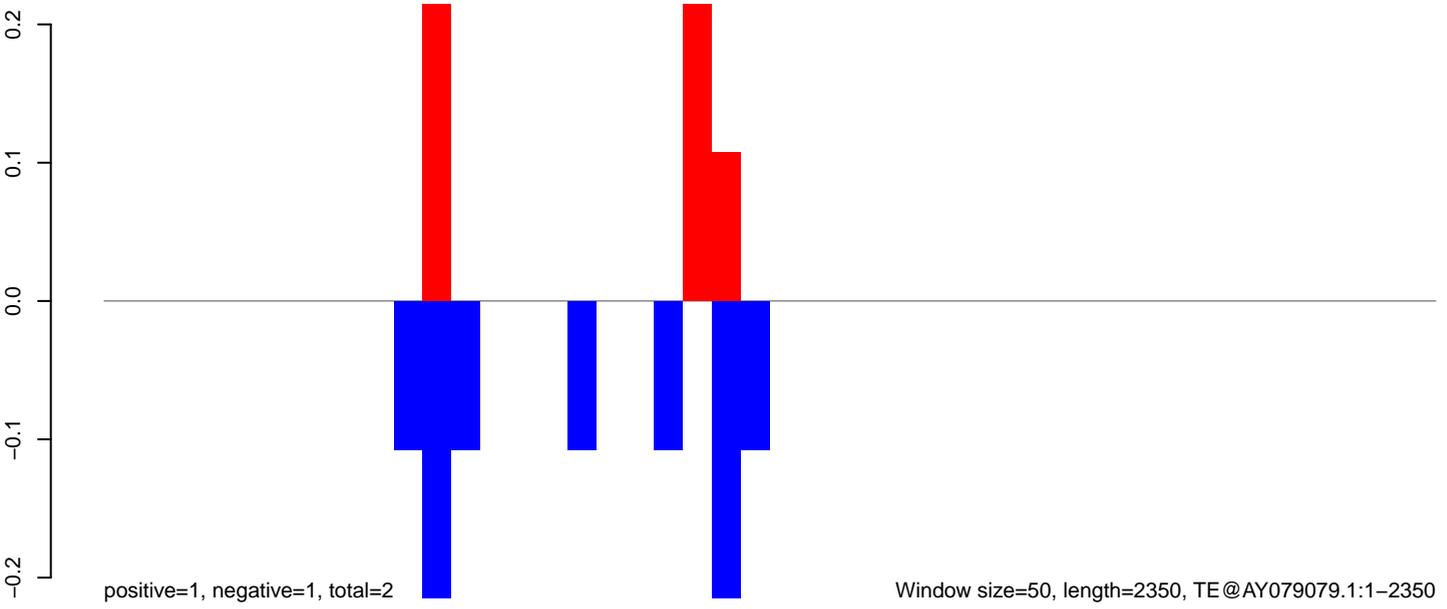
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



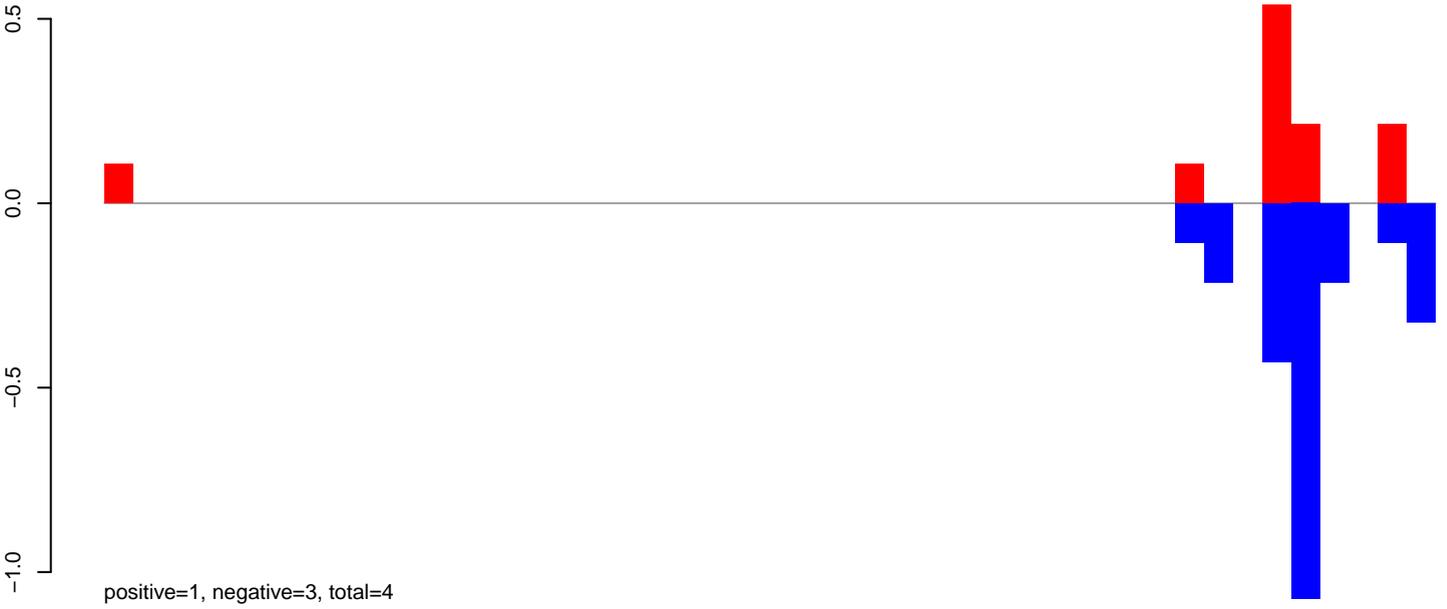
**AeAeg\_Aag2\_DENV2NGC.rep**



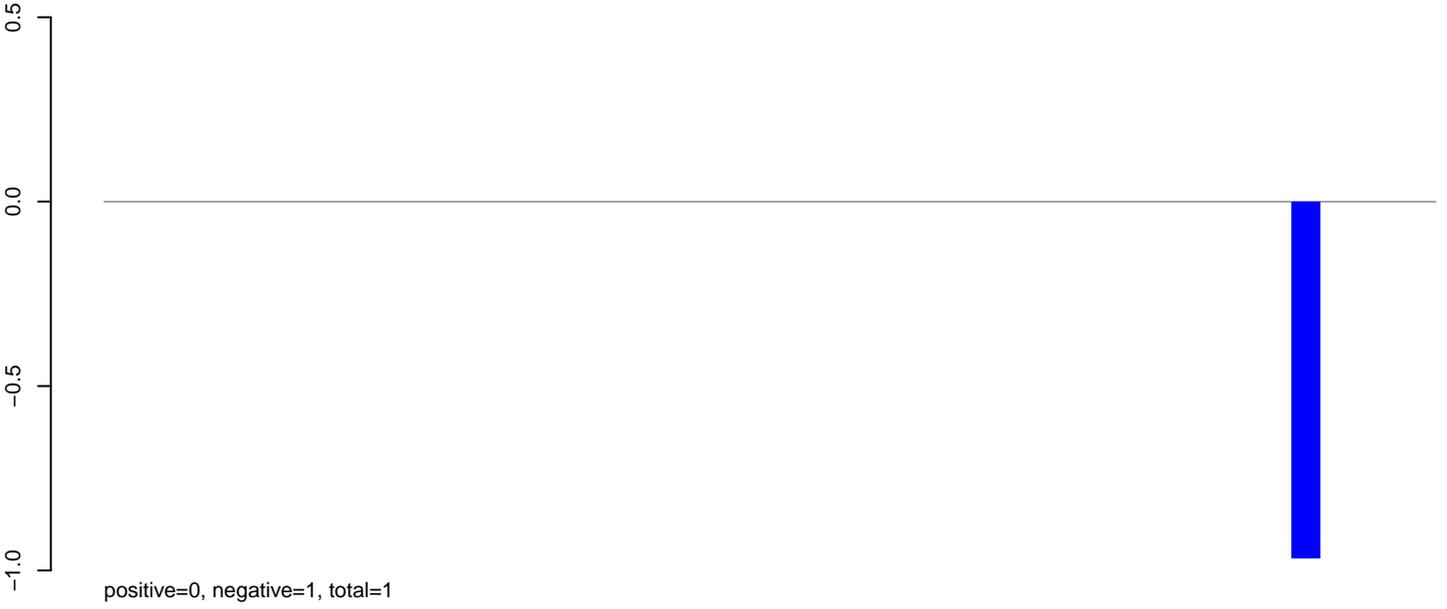
Window size=50, length=2350, TE @AY079079.1:1-2350

0 500 1000 1500 2000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



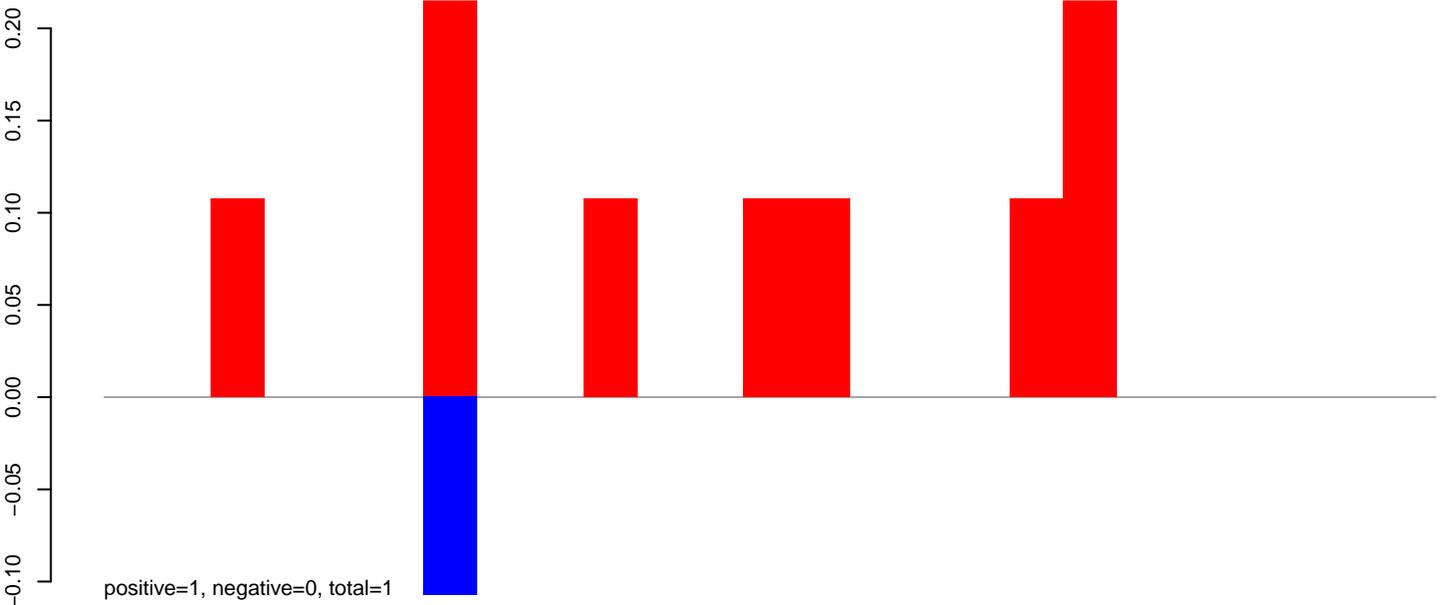
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



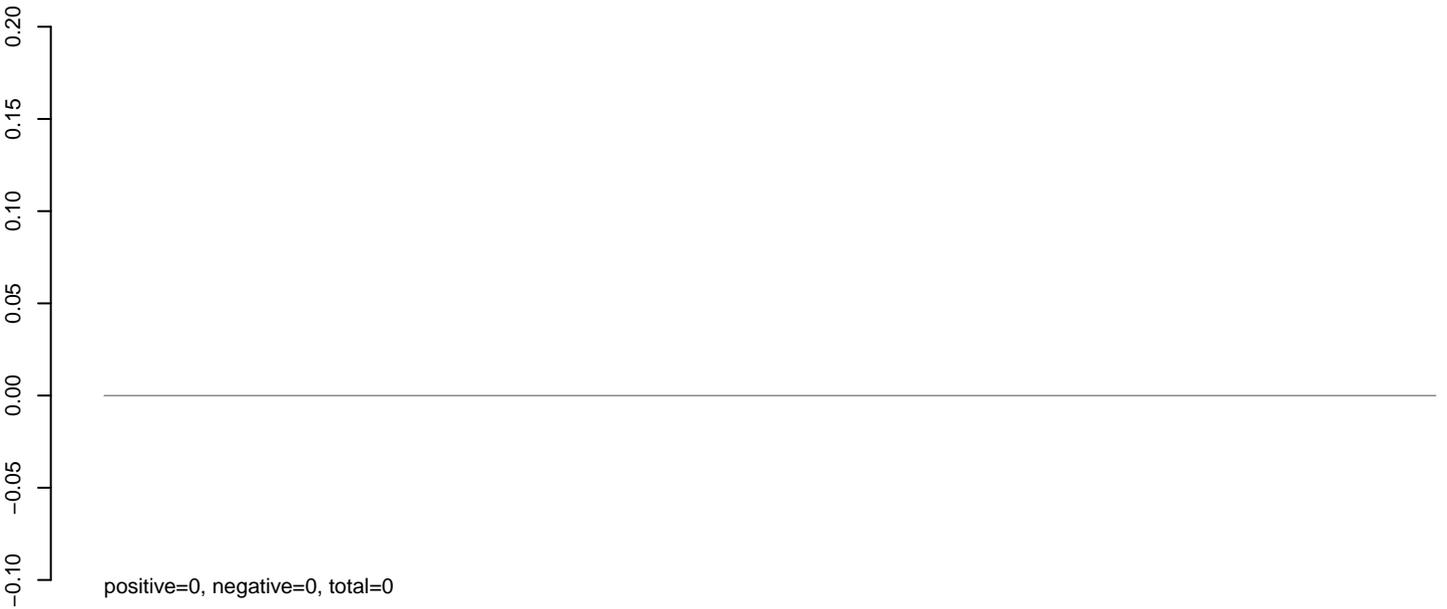
**AeAeg\_Aag2\_DENV2NGC.rep**



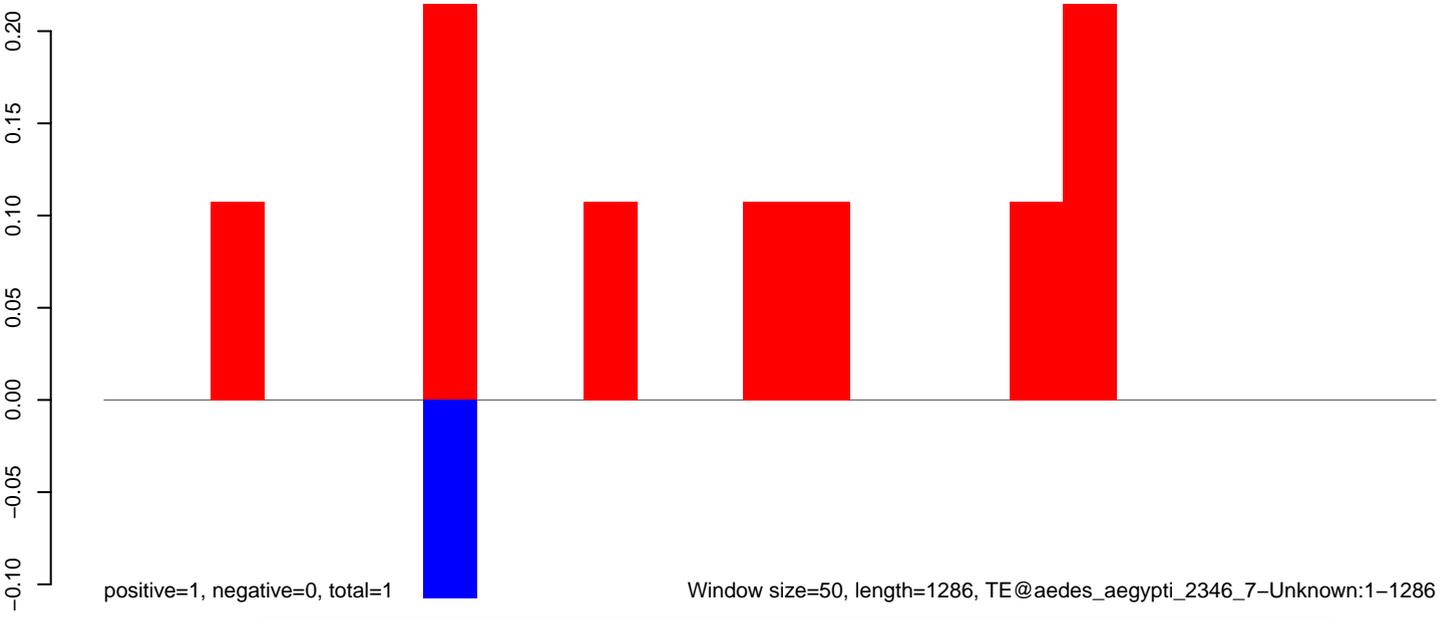
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



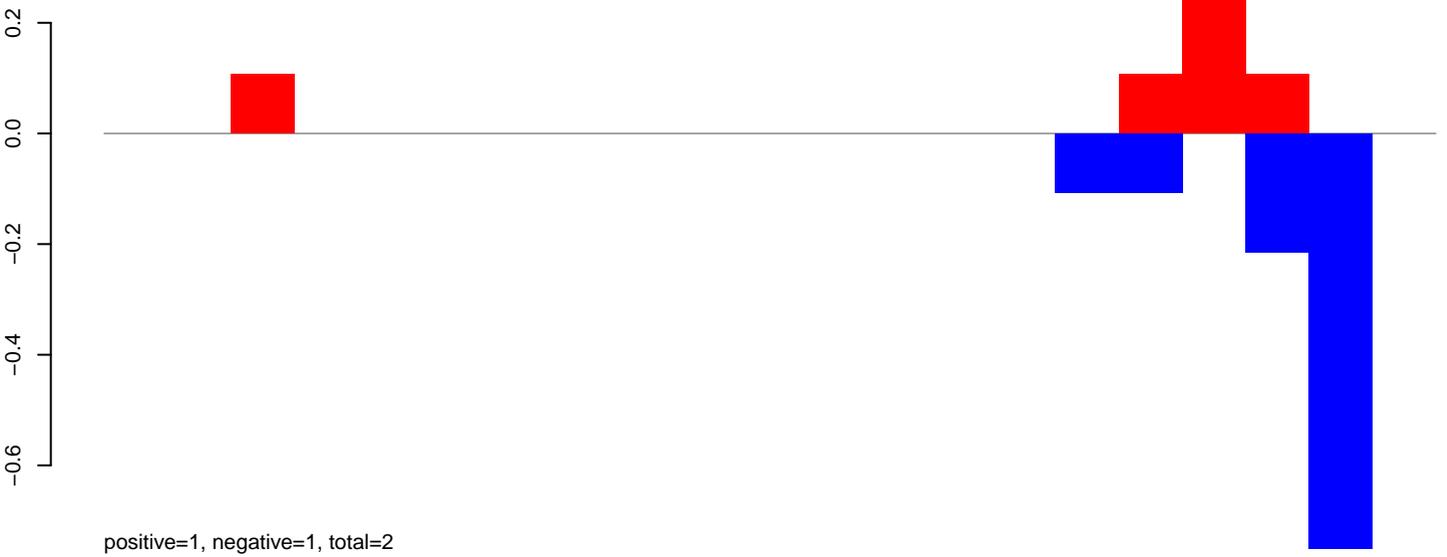
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



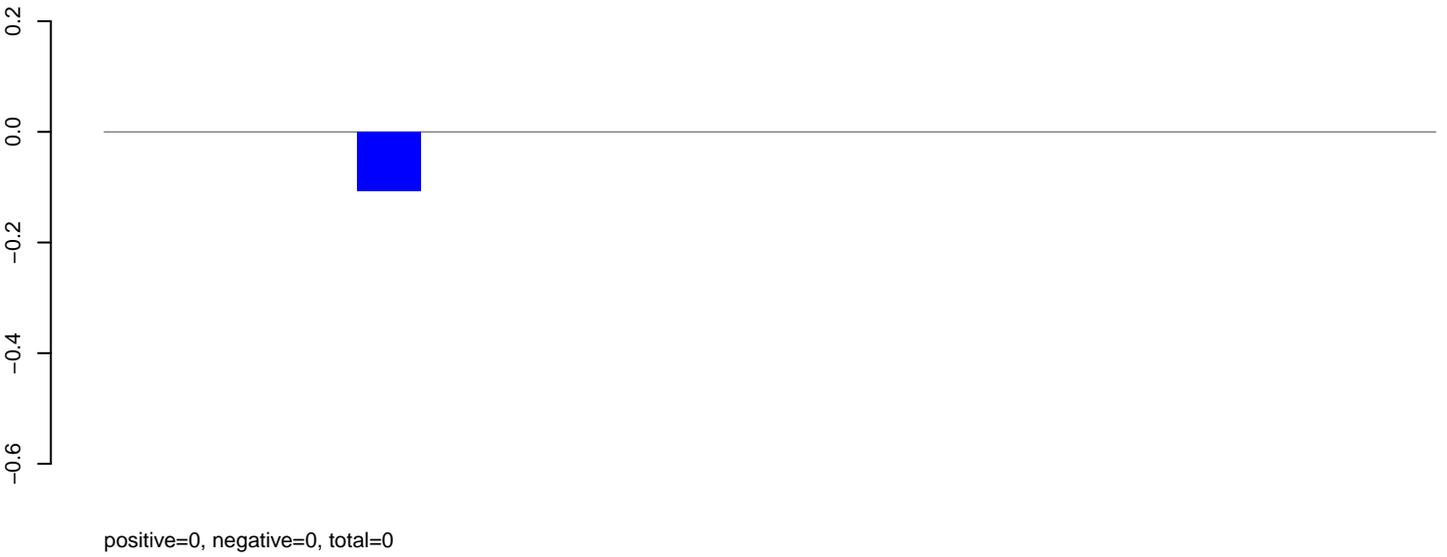
**AeAeg\_Aag2\_DENV2NGC.rep**



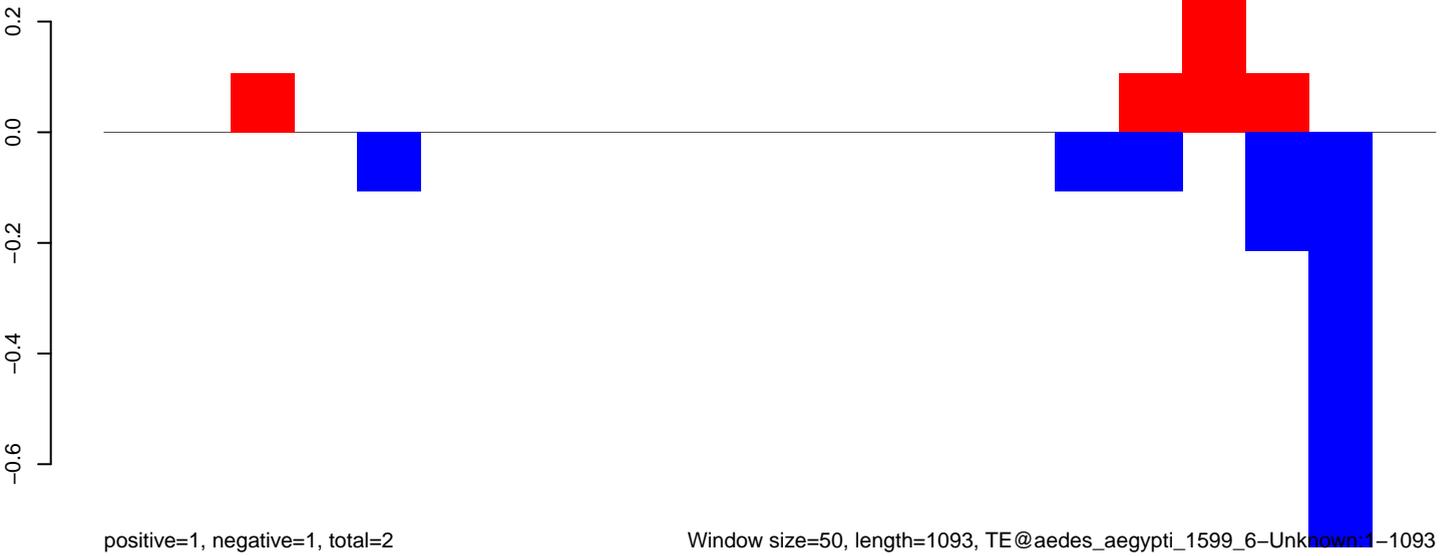
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



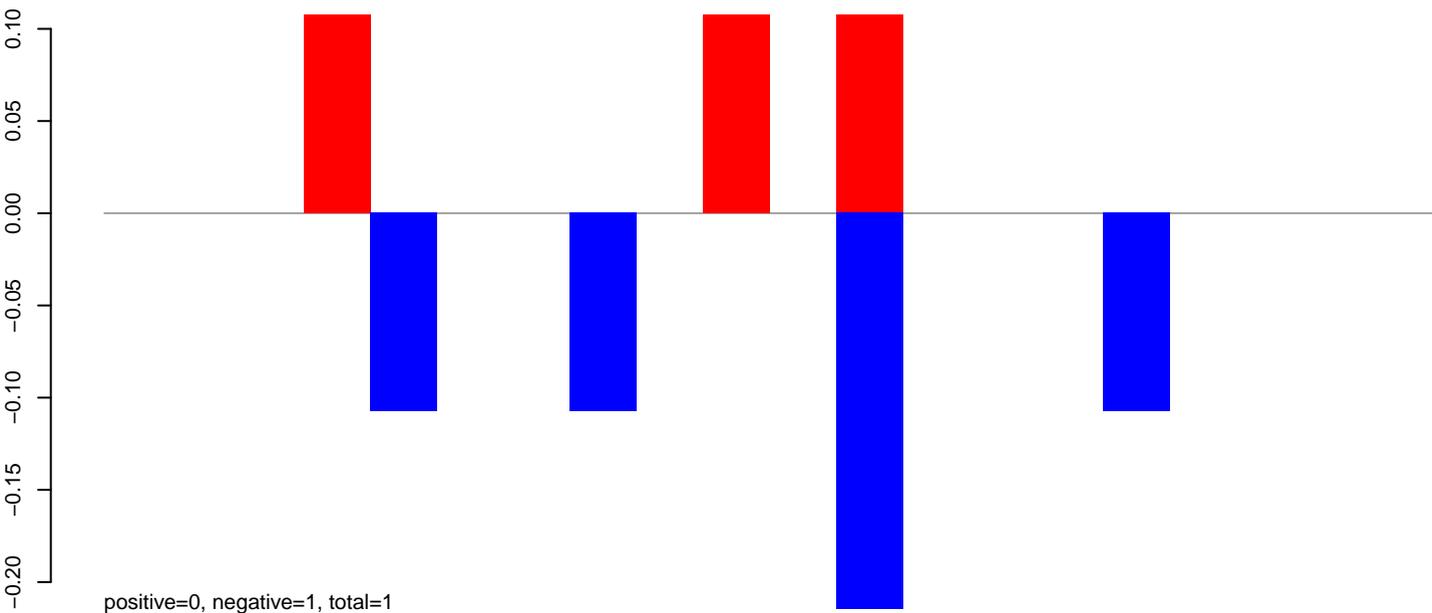
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



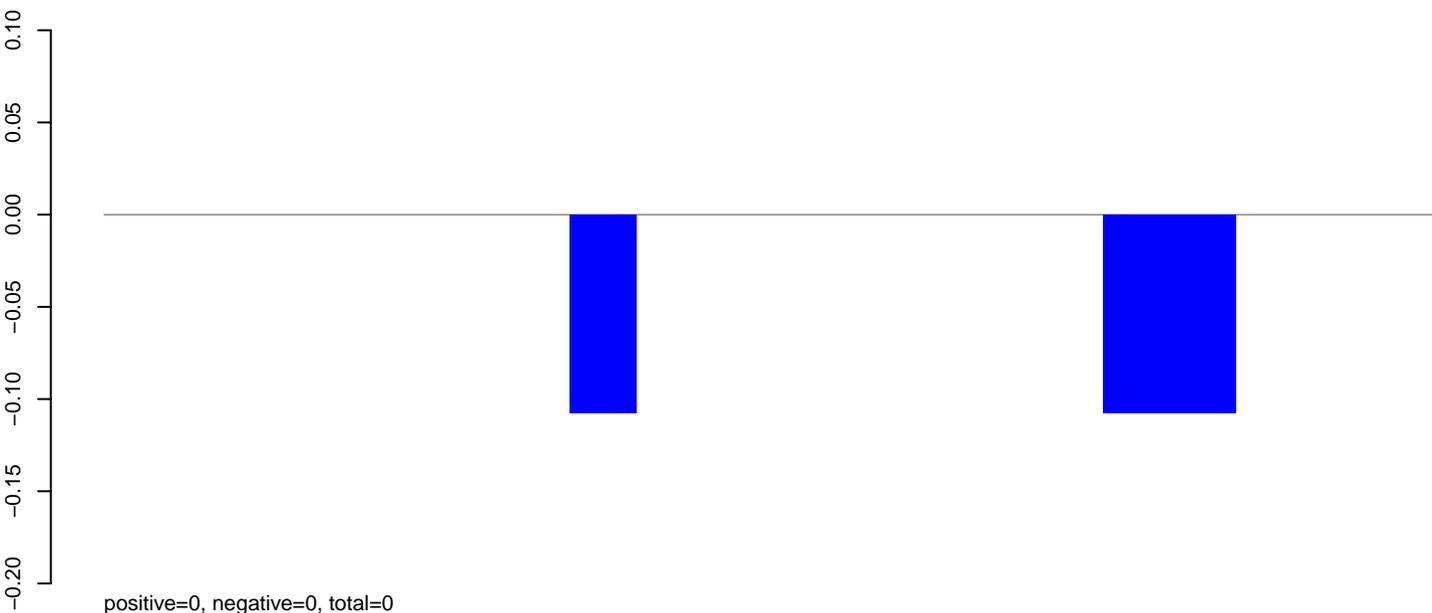
**AeAeg\_Aag2\_DENV2NGC.rep**



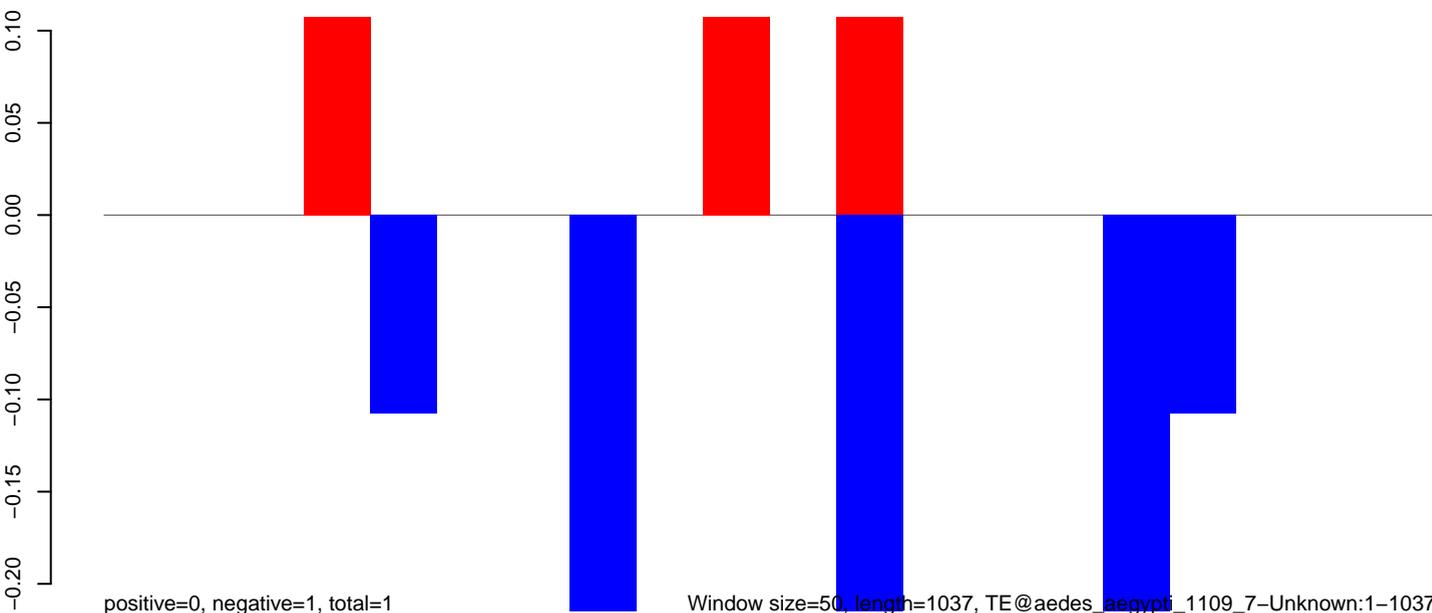
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

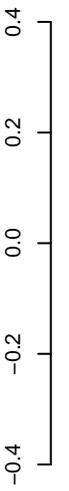


Window size=50, length=1037, TE@aedes\_aegypti\_1109\_7-Unknown:1-1037

200 400 600 800 1000

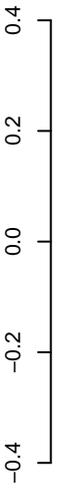


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



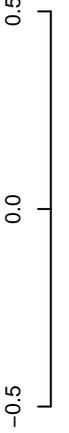
positive=1, negative=2, total=3

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



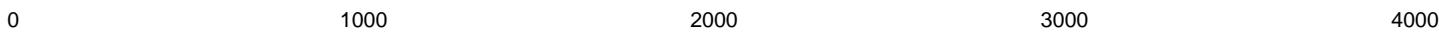
positive=1, negative=0, total=1

**AeAeg\_Aag2\_DENV2NGC.rep**

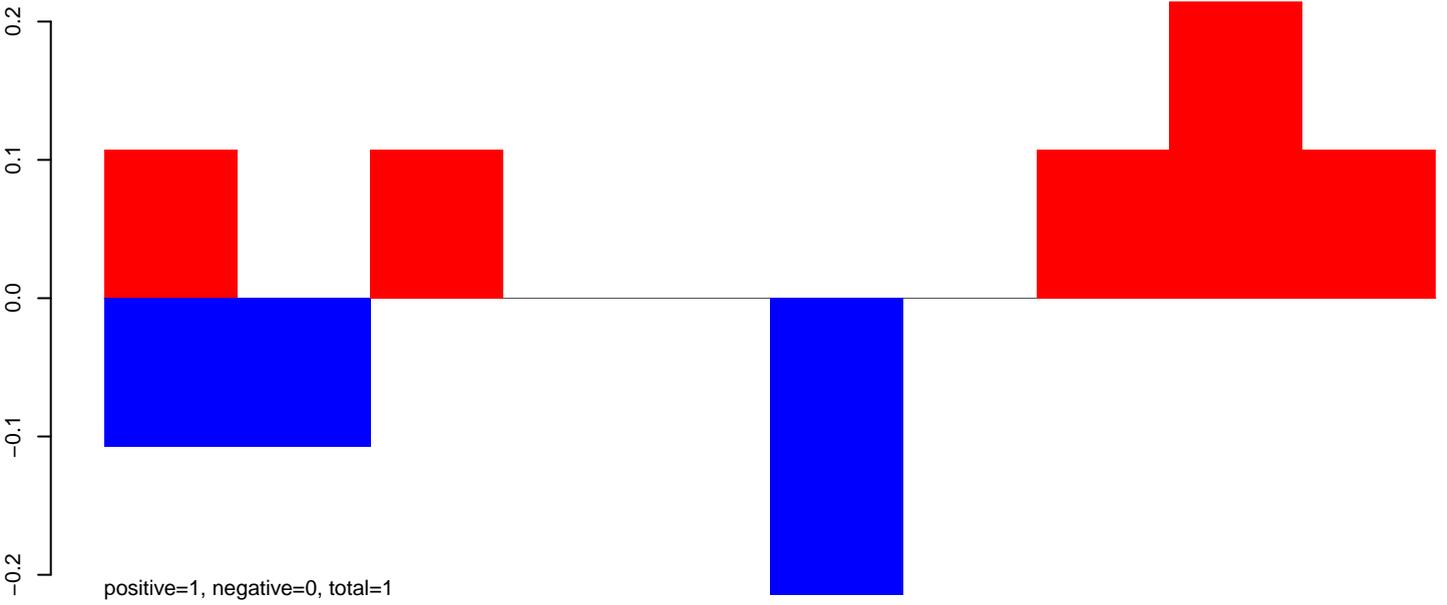


positive=2, negative=2, total=4

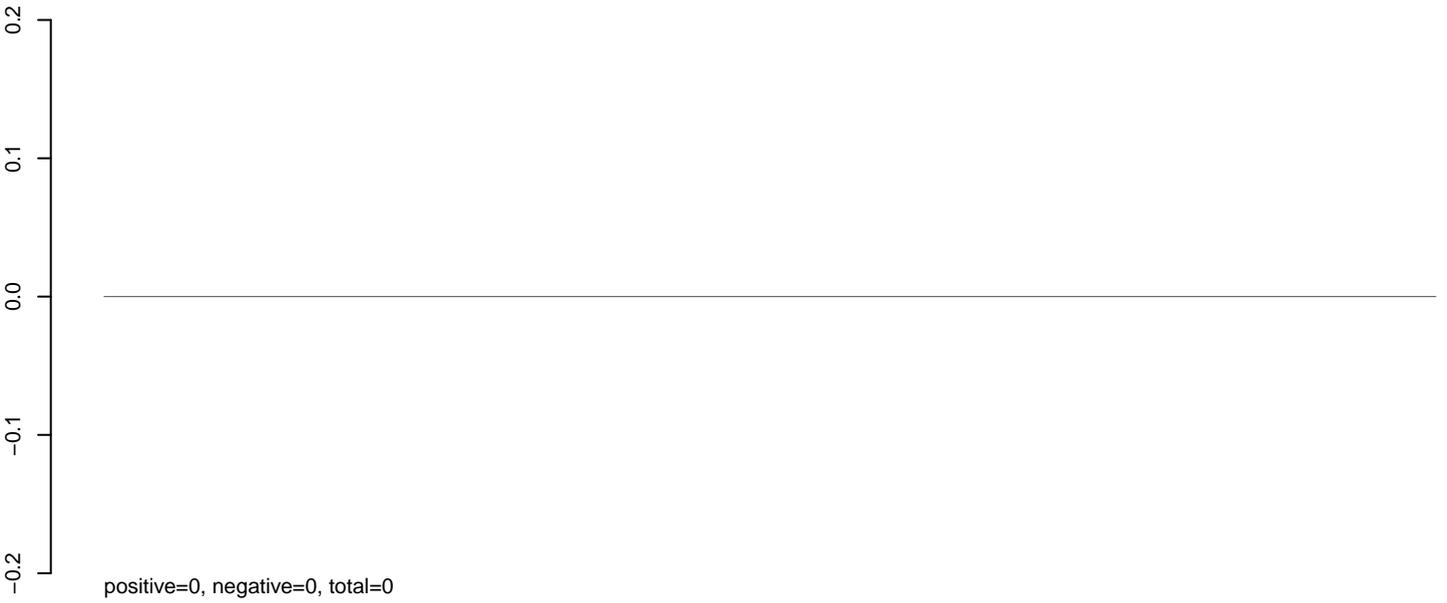
Window size=50, length=3839, TE@TF001337-AeHermes1:1-3839



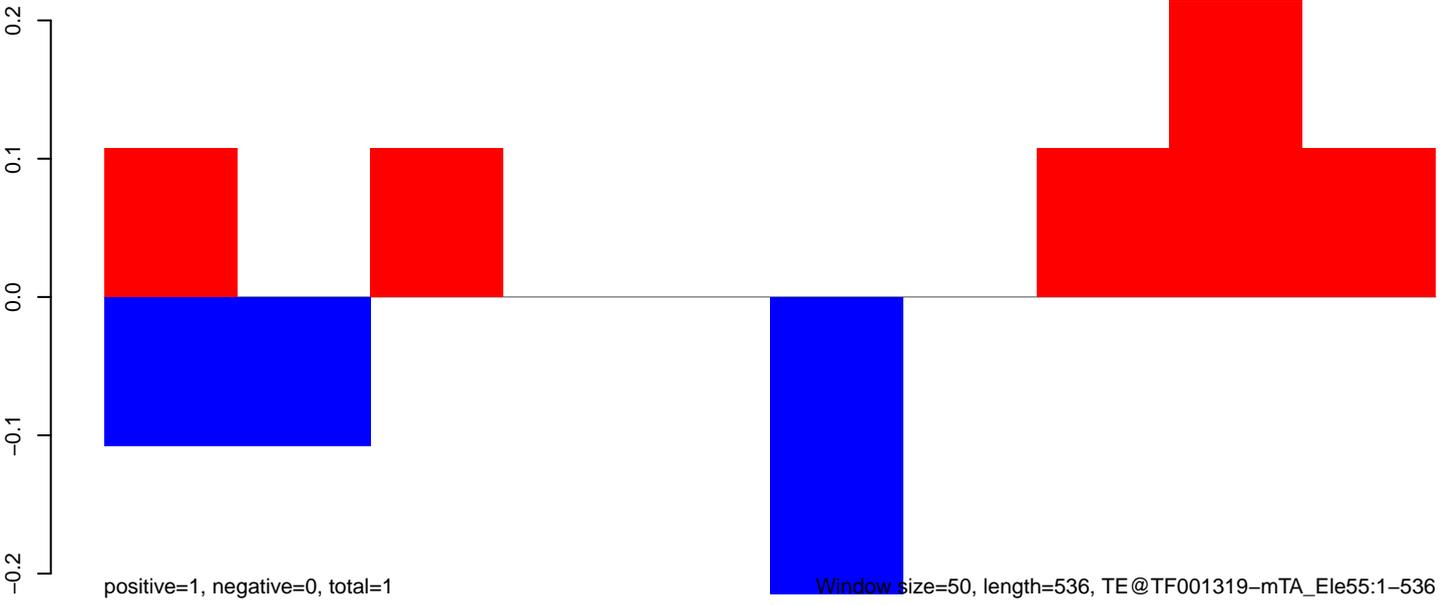
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

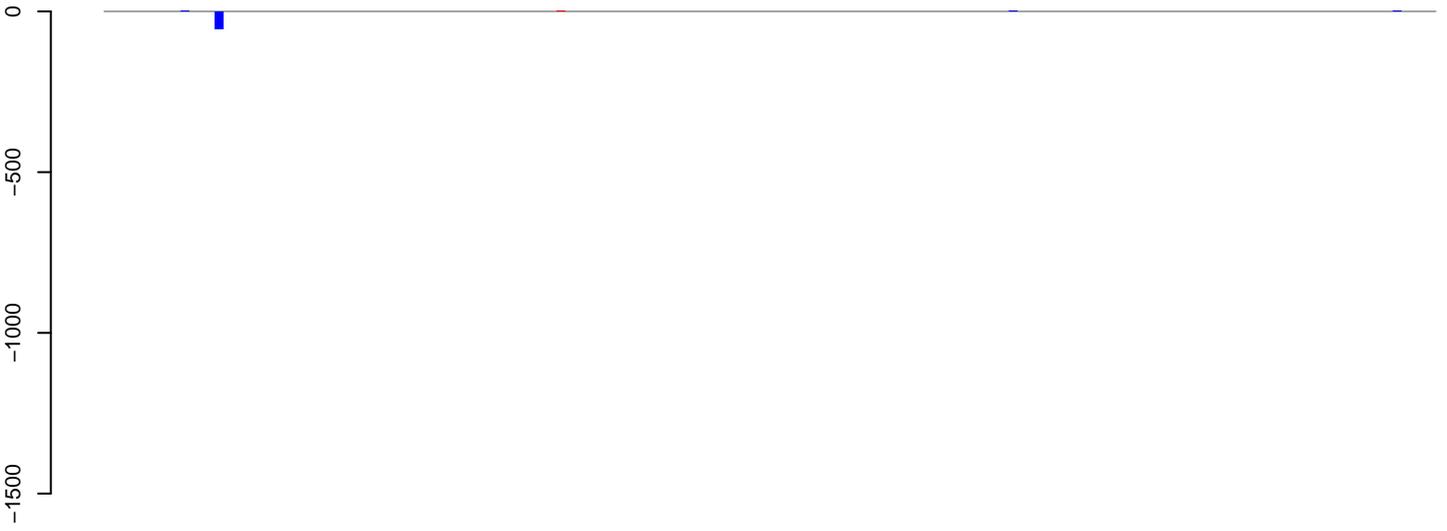


**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=536, TE@TF001319-mTA\_Ele55:1-536

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



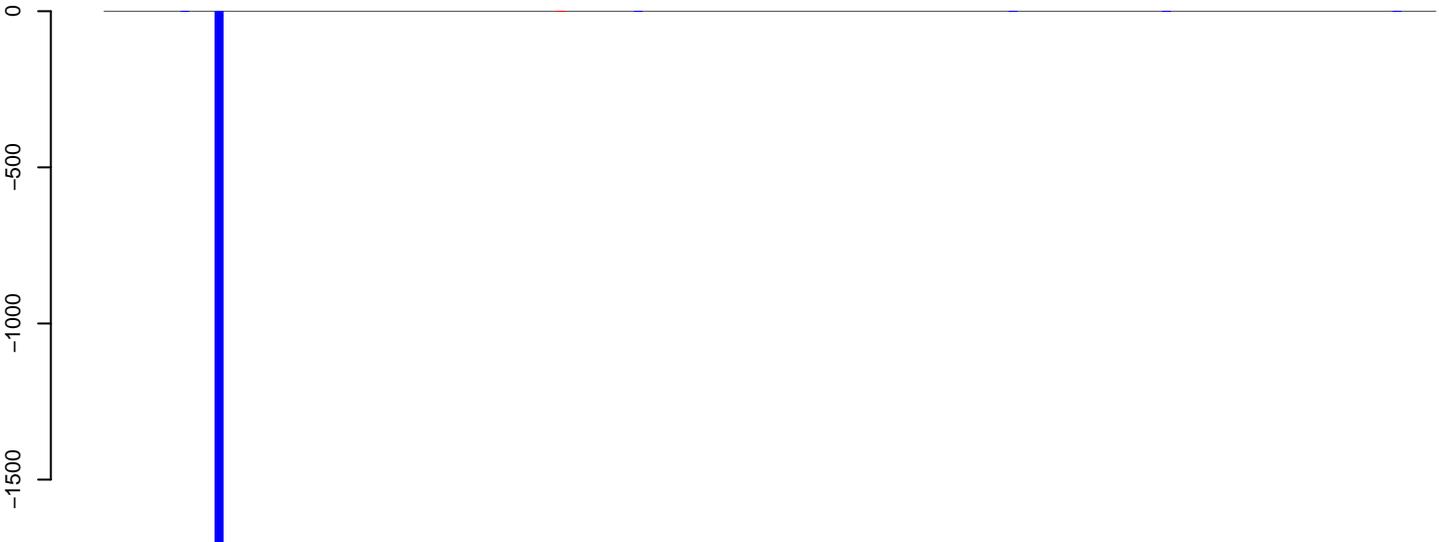
positive=0, negative=55, total=55

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=1847, total=1847

**AeAeg\_Aag2\_DENV2NGC.rep**

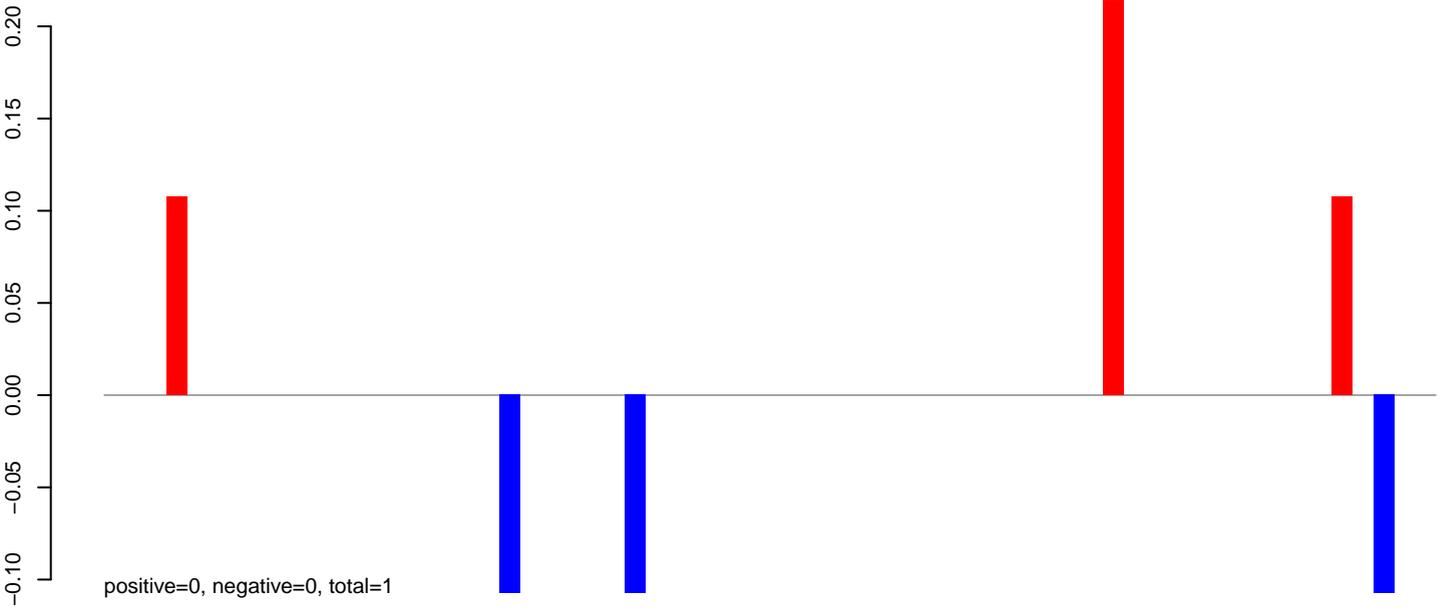


positive=0, negative=1902, total=1902

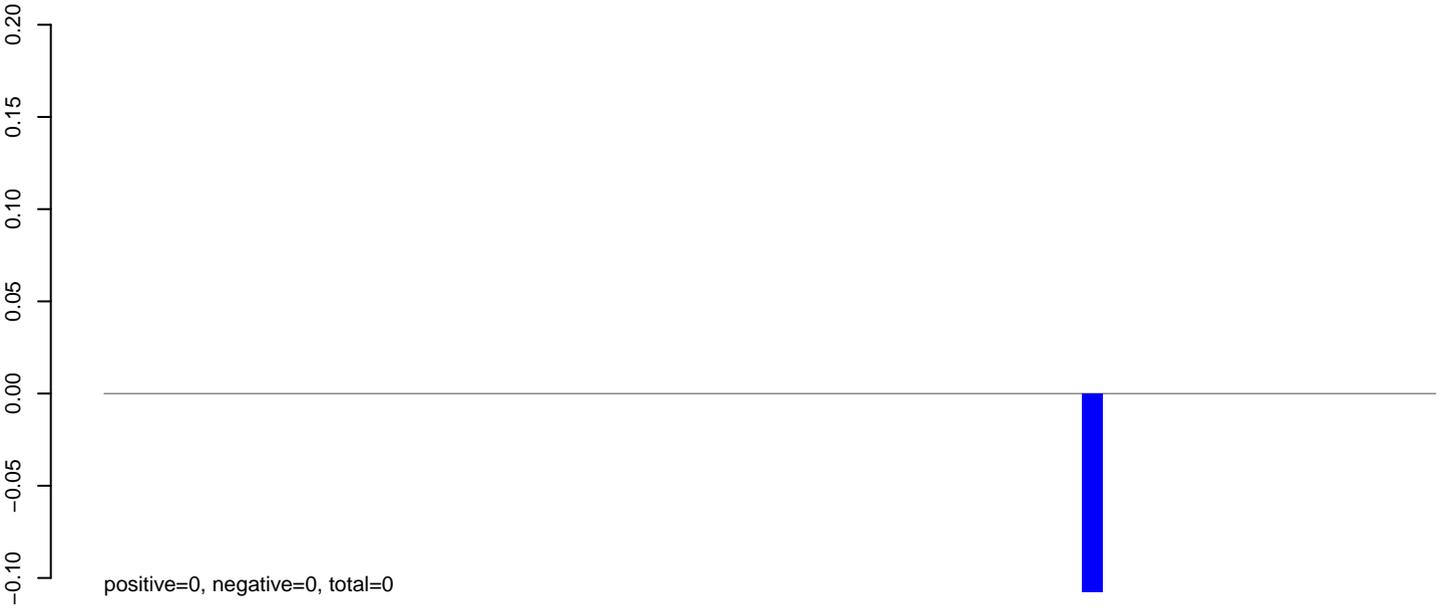
Window size=50, length=7811, TE@TF001179-Pao\_Bel\_Ele180:1-7811

0 2000 4000 6000 8000

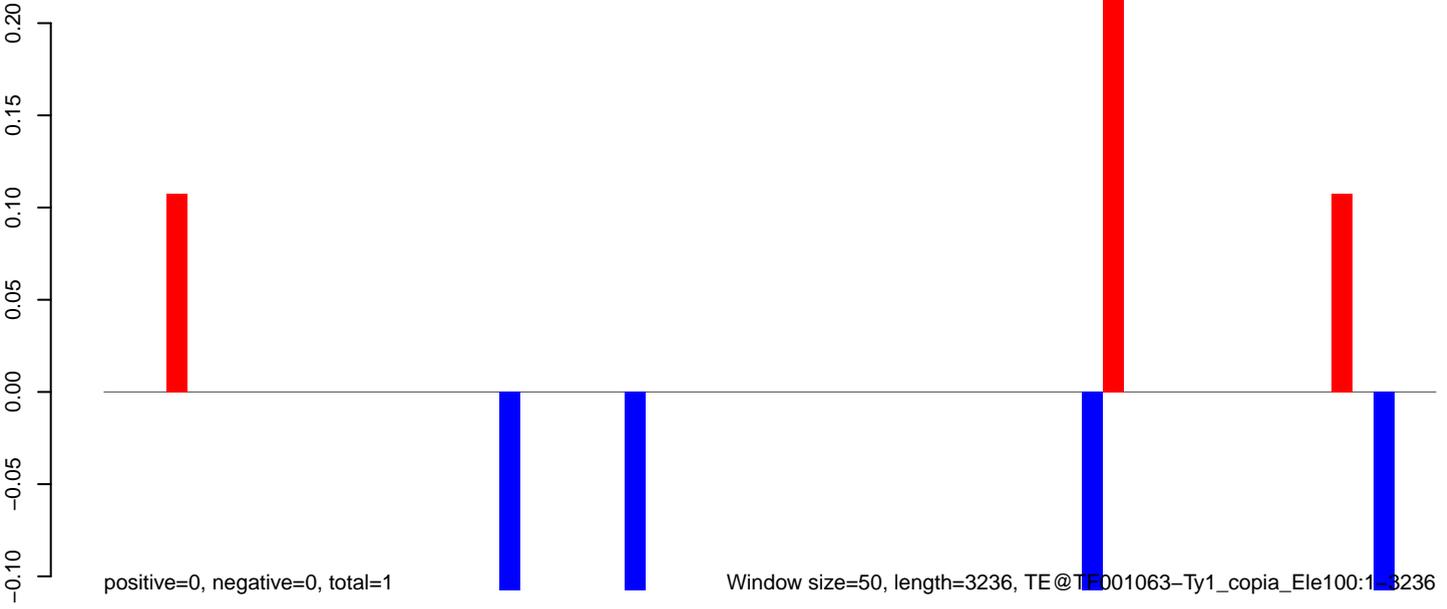
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



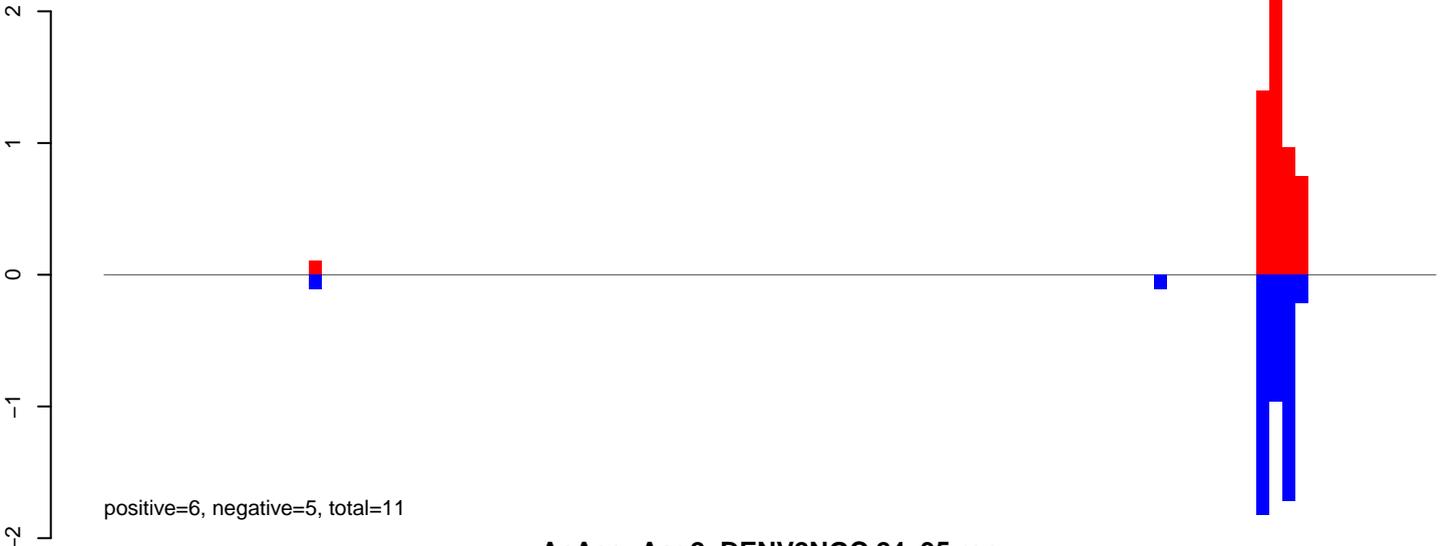
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



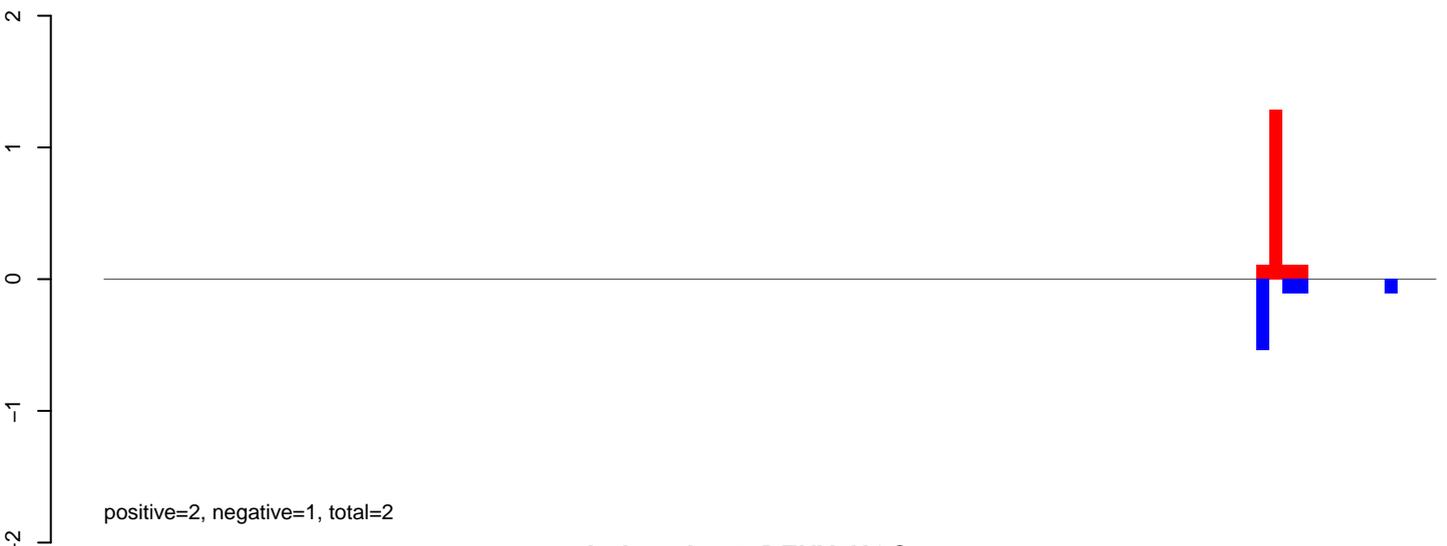
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

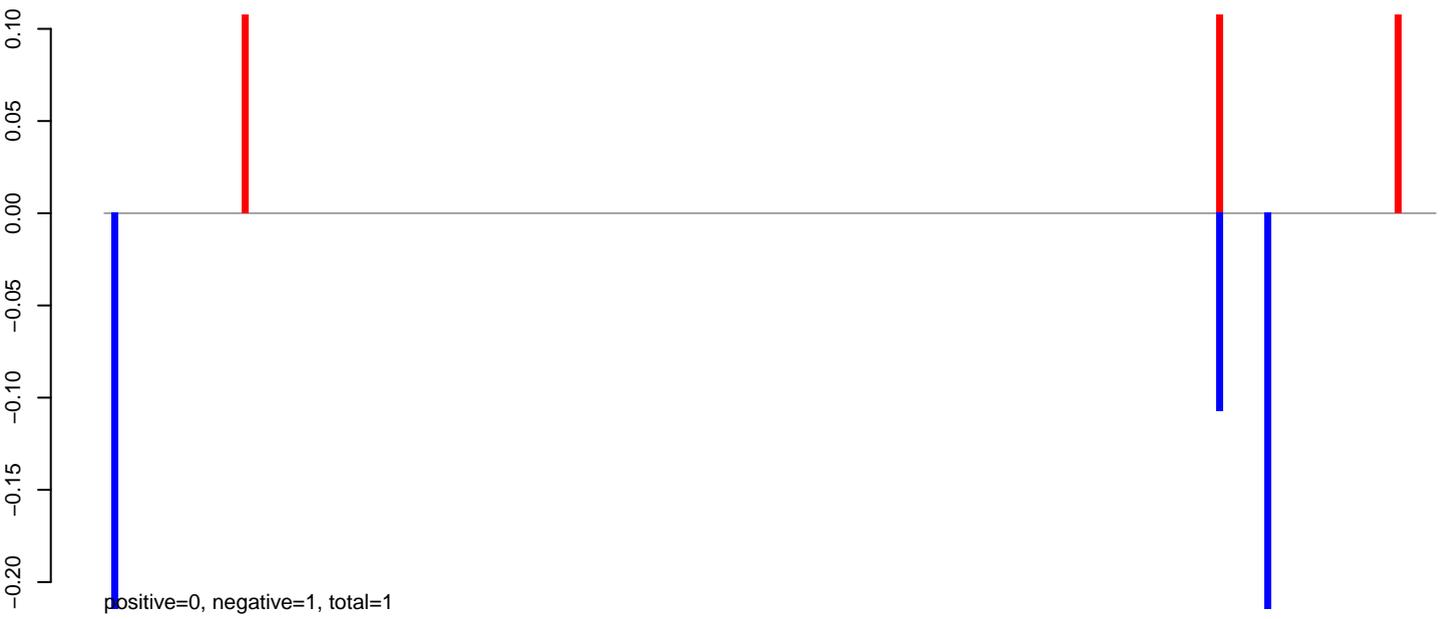


**AeAeg\_Aag2\_DENV2NGC.rep**

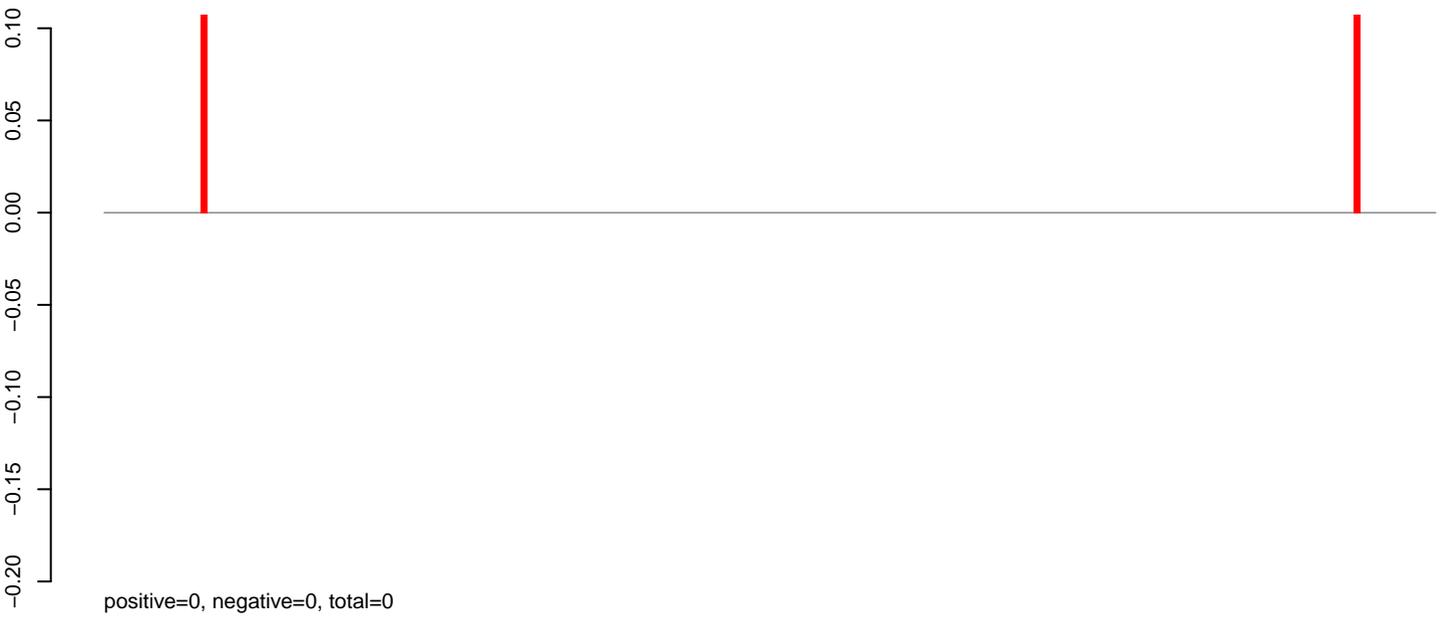


Window size=50, length=5239, TE@TF001041-Ty1\_copia\_Ele148:1-5239

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=9747, TE@TF000930-Ty3\_gypsy\_Ele192:1-9747

0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



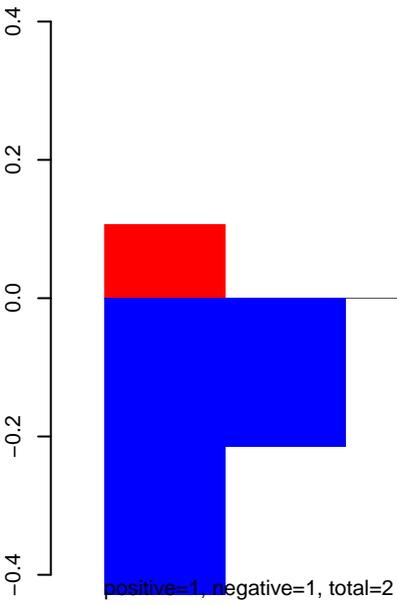
**AeAeg\_Aag2\_DENV2NGC.rep**



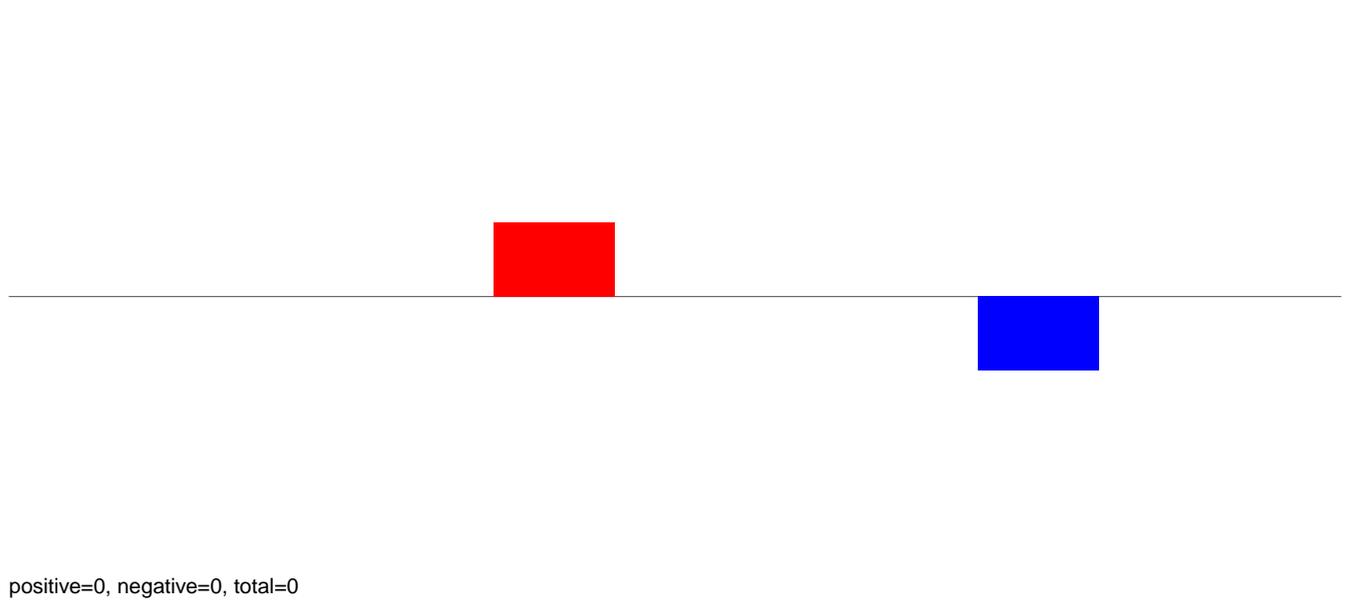
Window size=50, length=5906, TE@TF000781-Ty1\_copia\_Ele88:1-5906

0 1000 2000 3000 4000 5000 6000

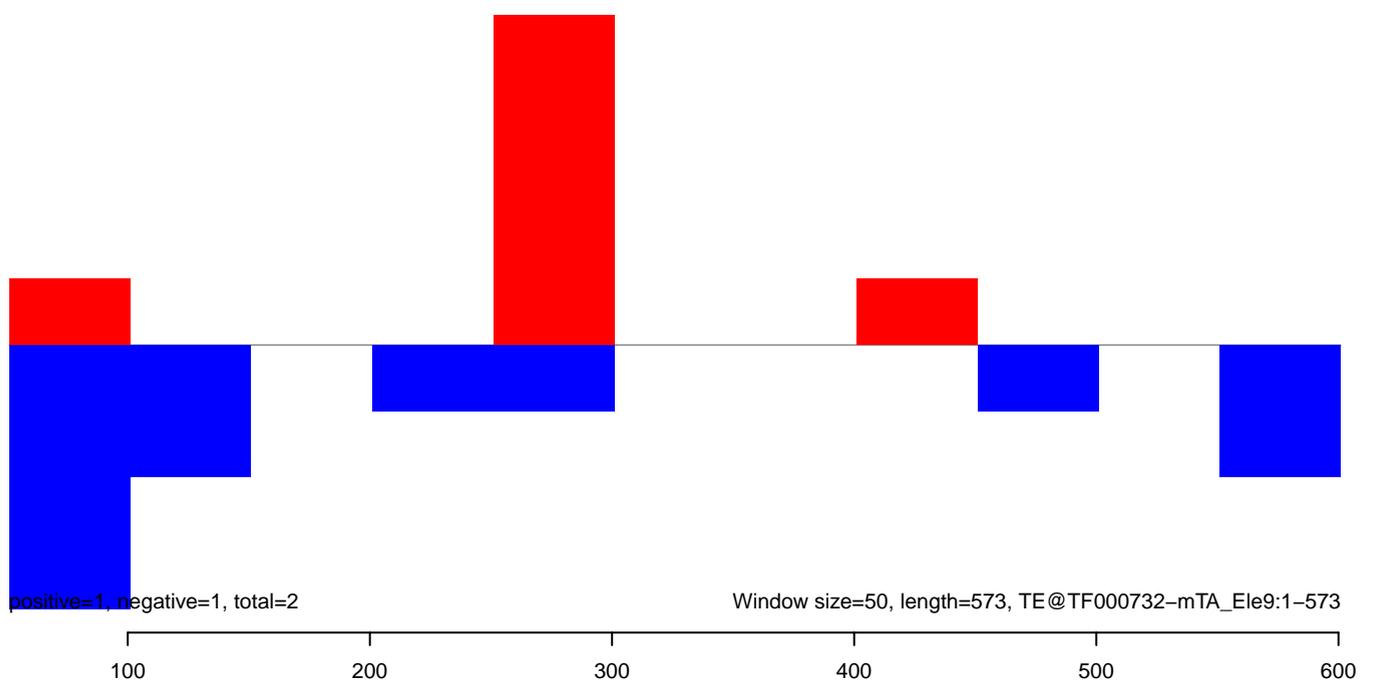
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

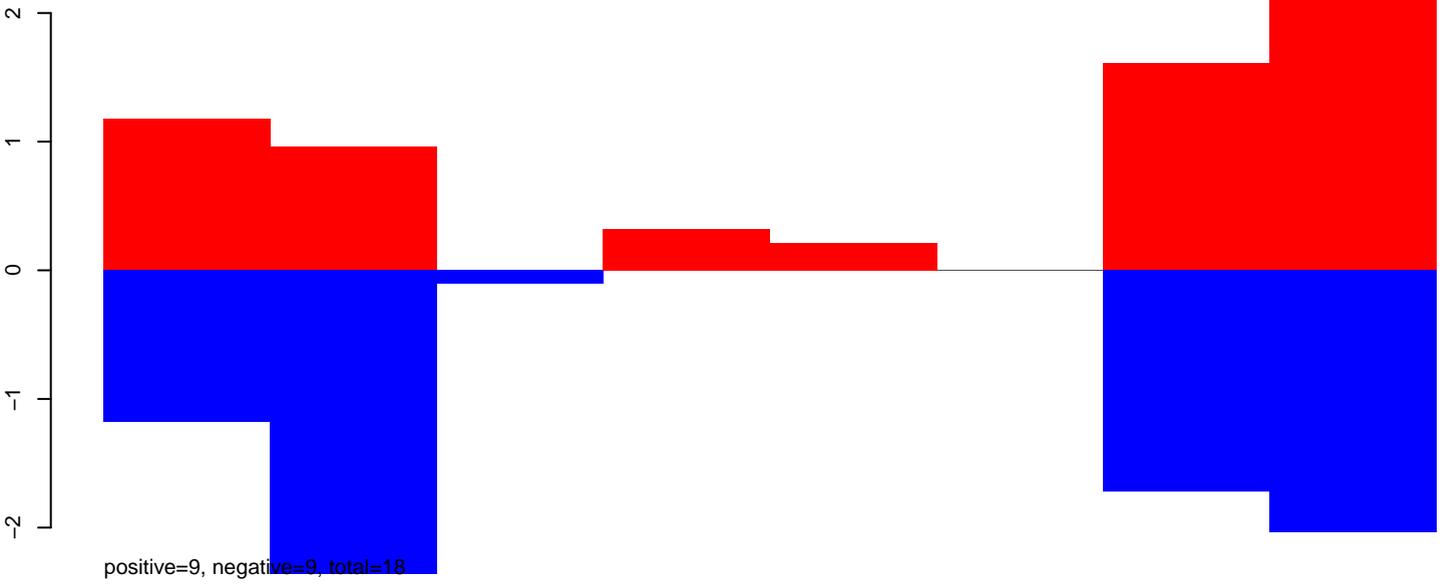


**AeAeg\_Aag2\_DENV2NGC.rep**

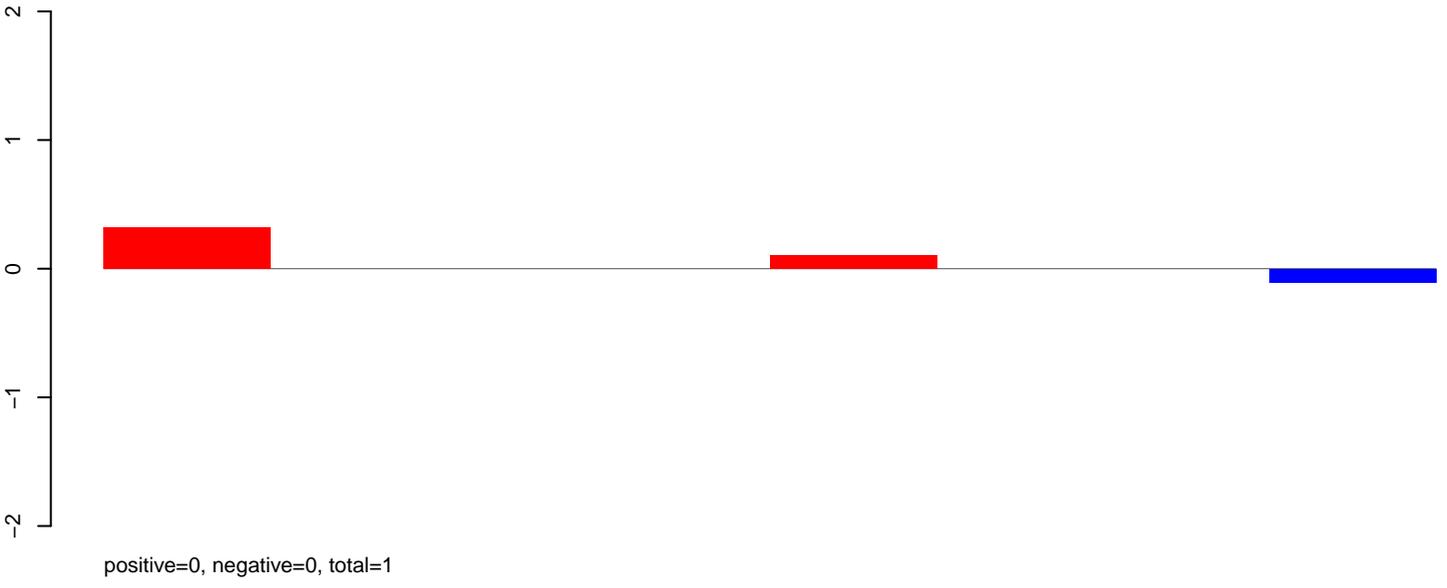




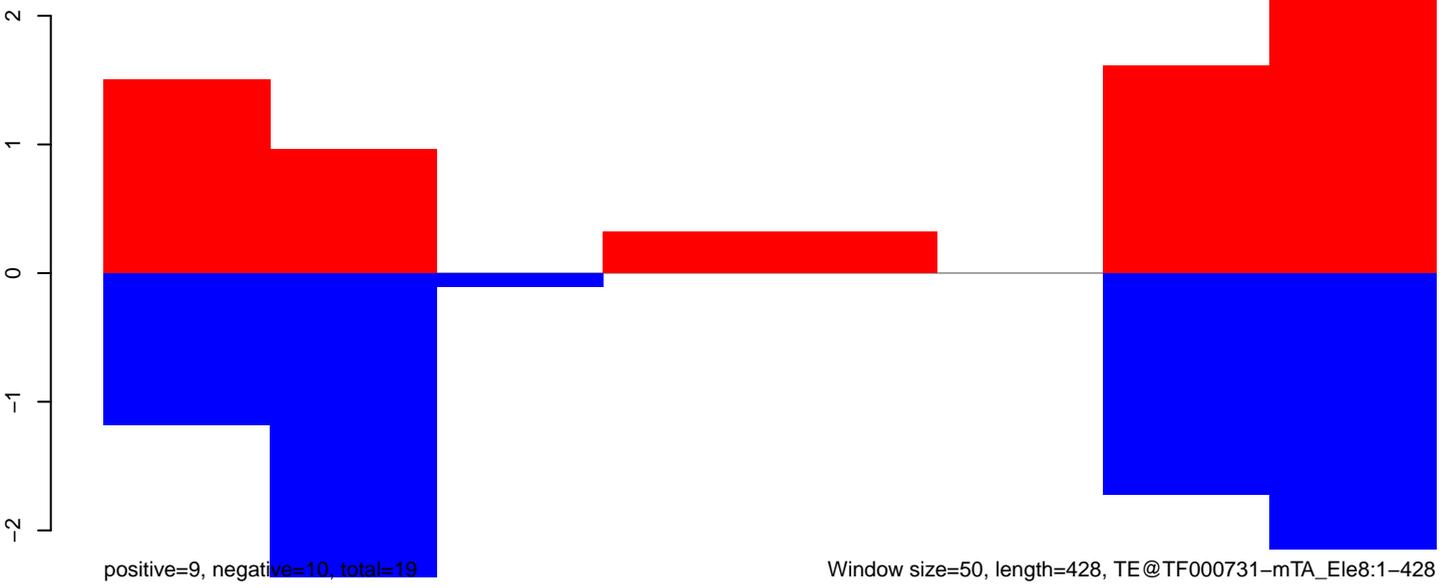
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

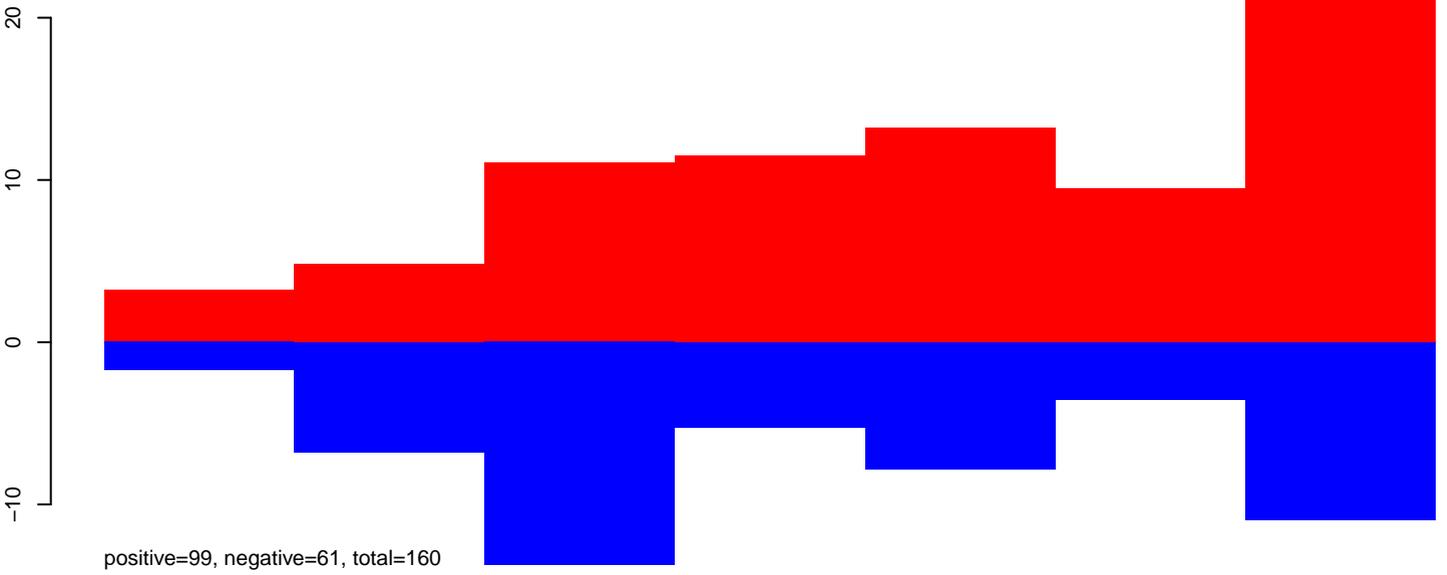


**AeAeg\_Aag2\_DENV2NGC.rep**

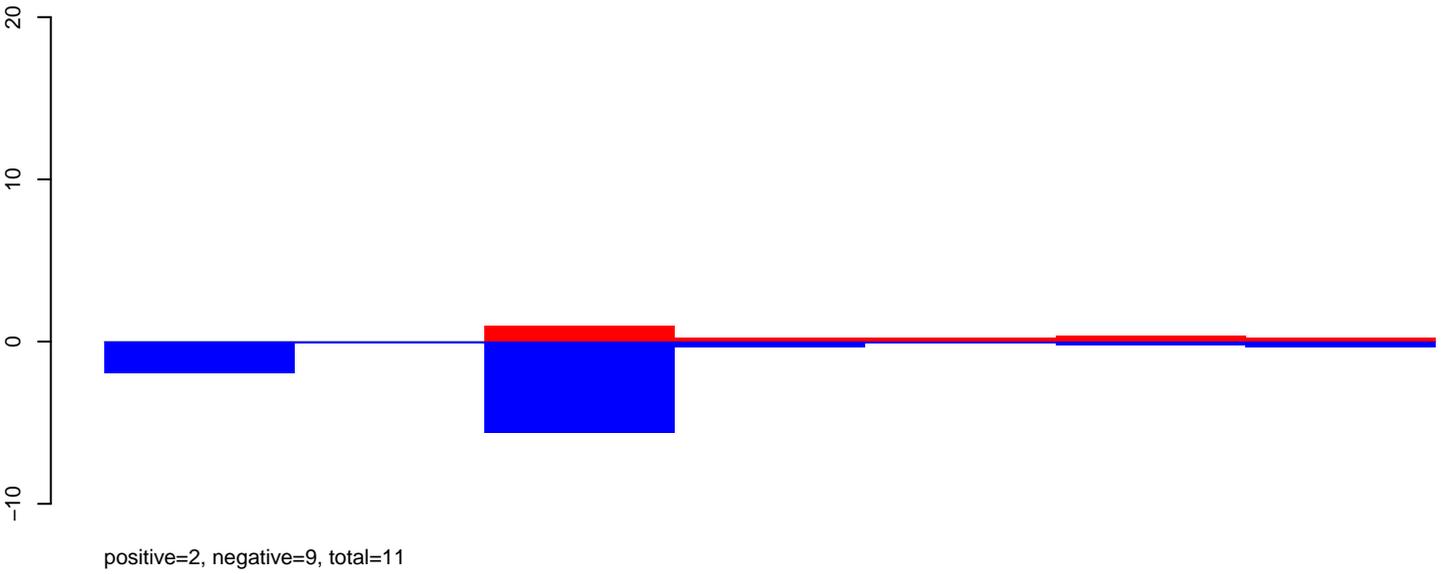


Window size=50, length=428, TE@TF000731-mTA\_Ele8:1-428

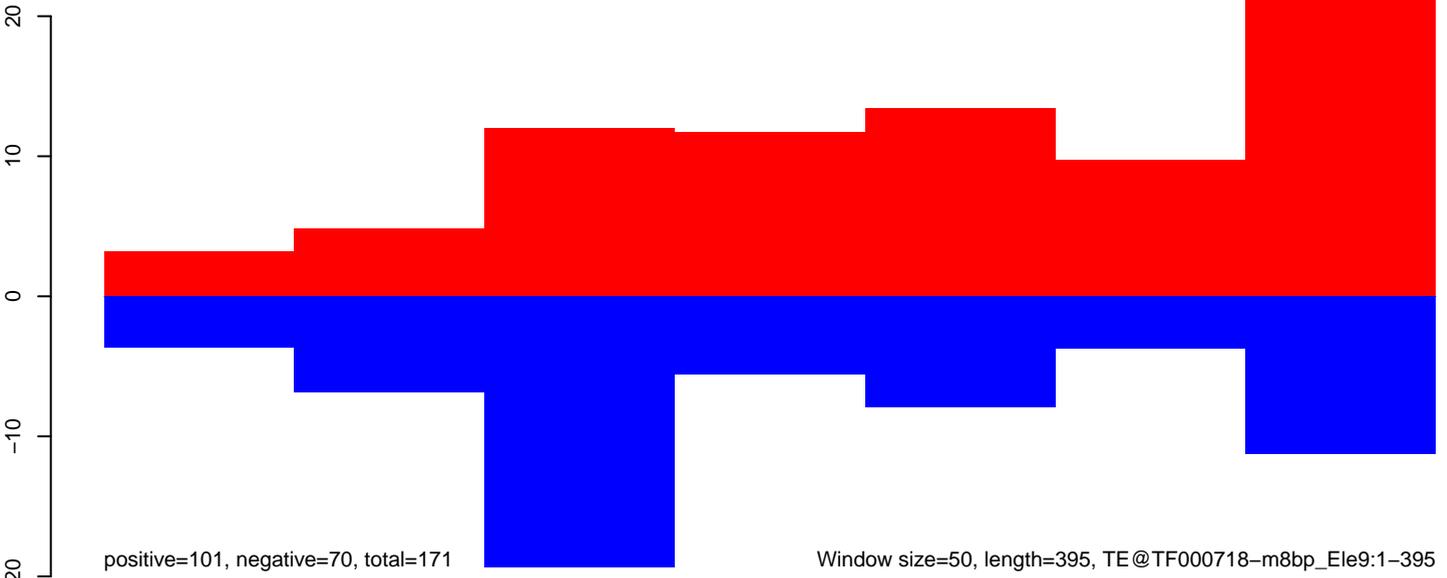
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



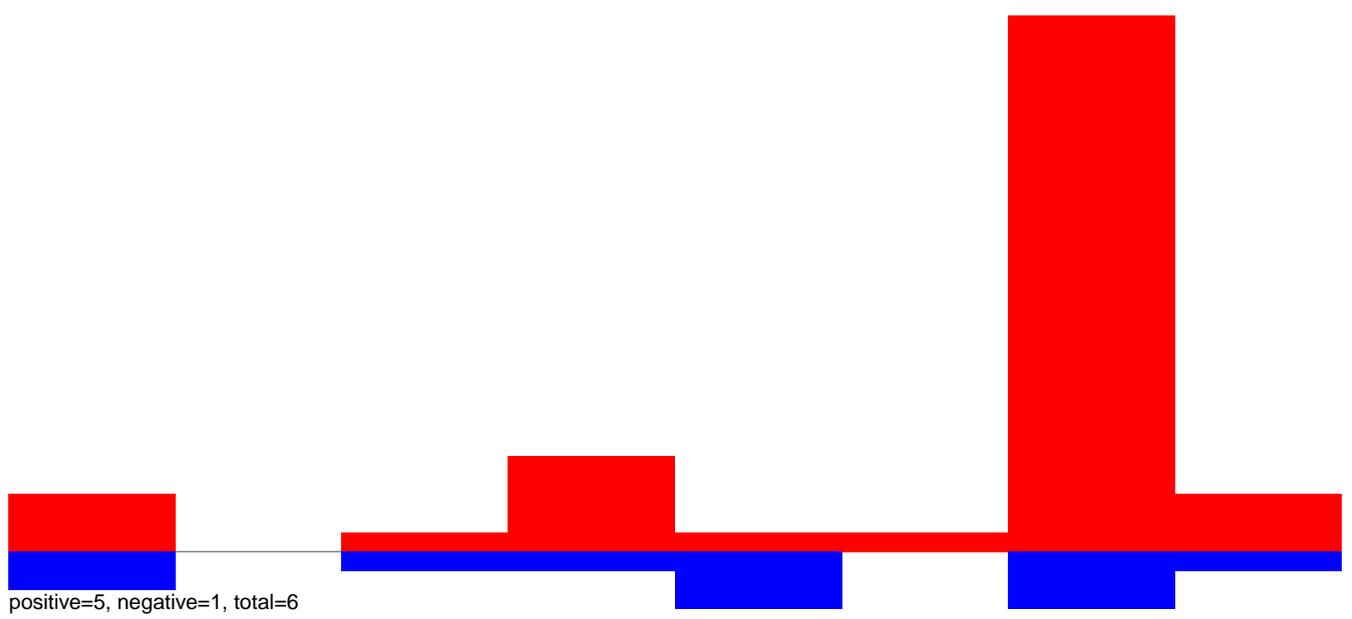
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



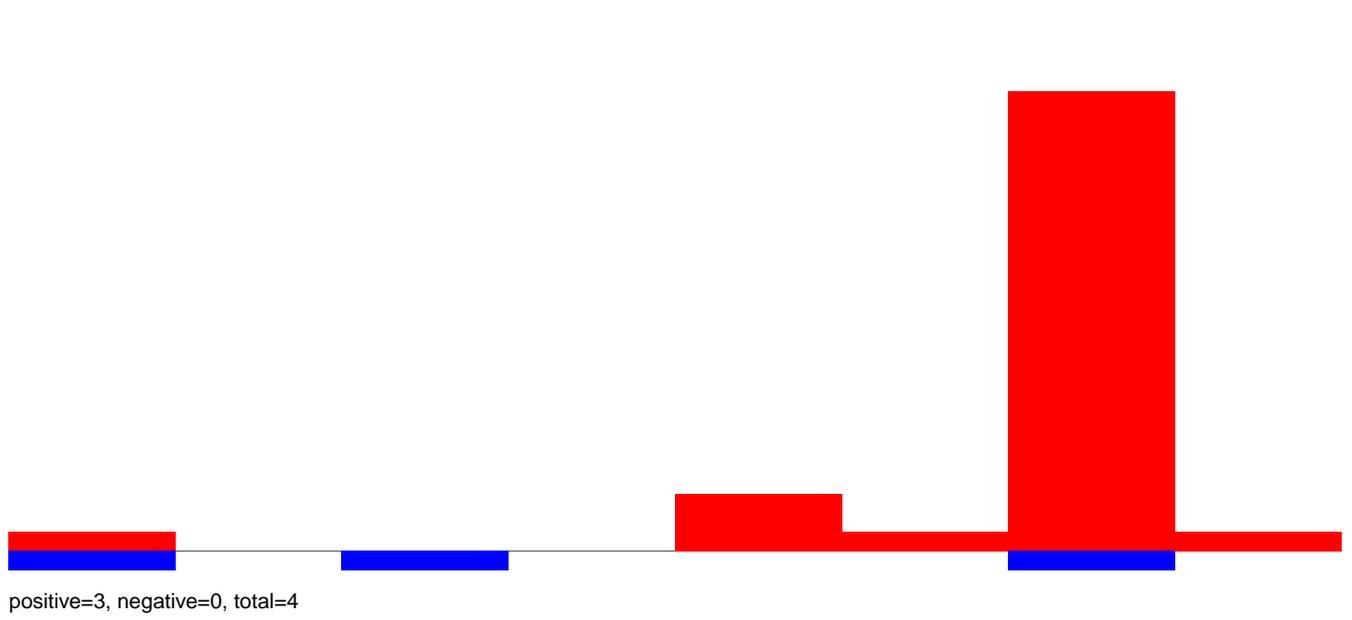
**AeAeg\_Aag2\_DENV2NGC.rep**



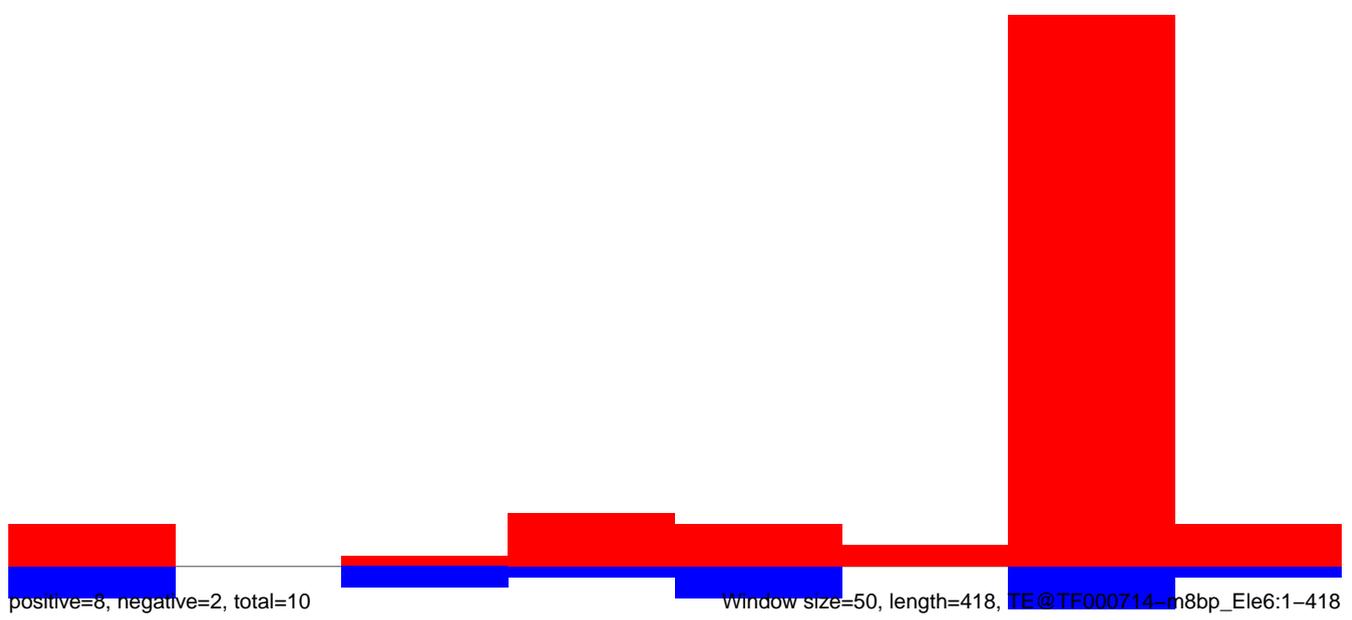
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



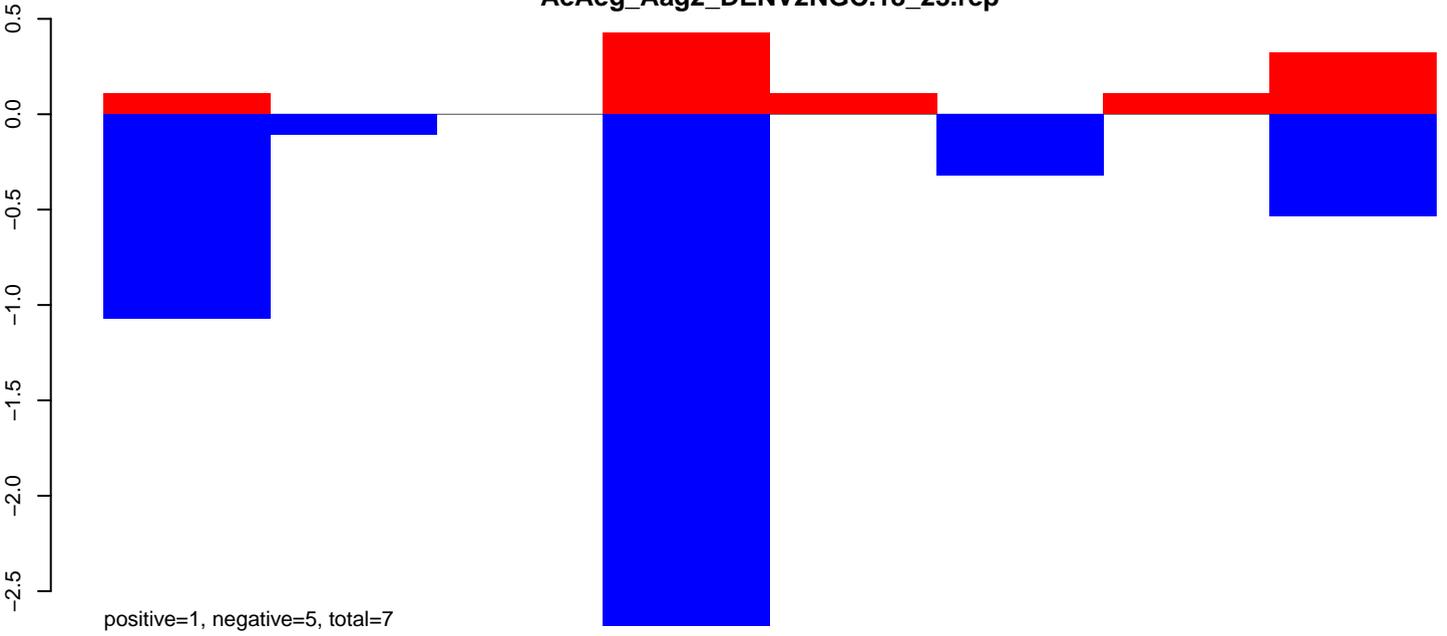
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



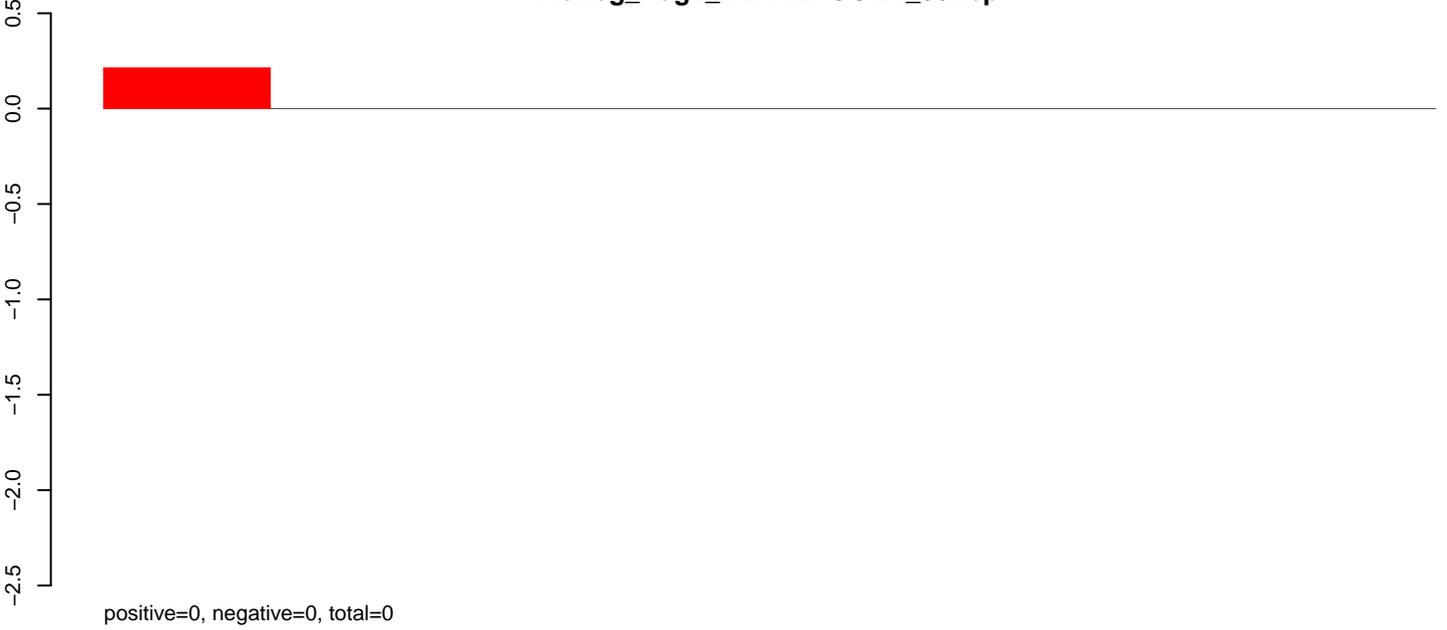
**AeAeg\_Aag2\_DENV2NGC.rep**



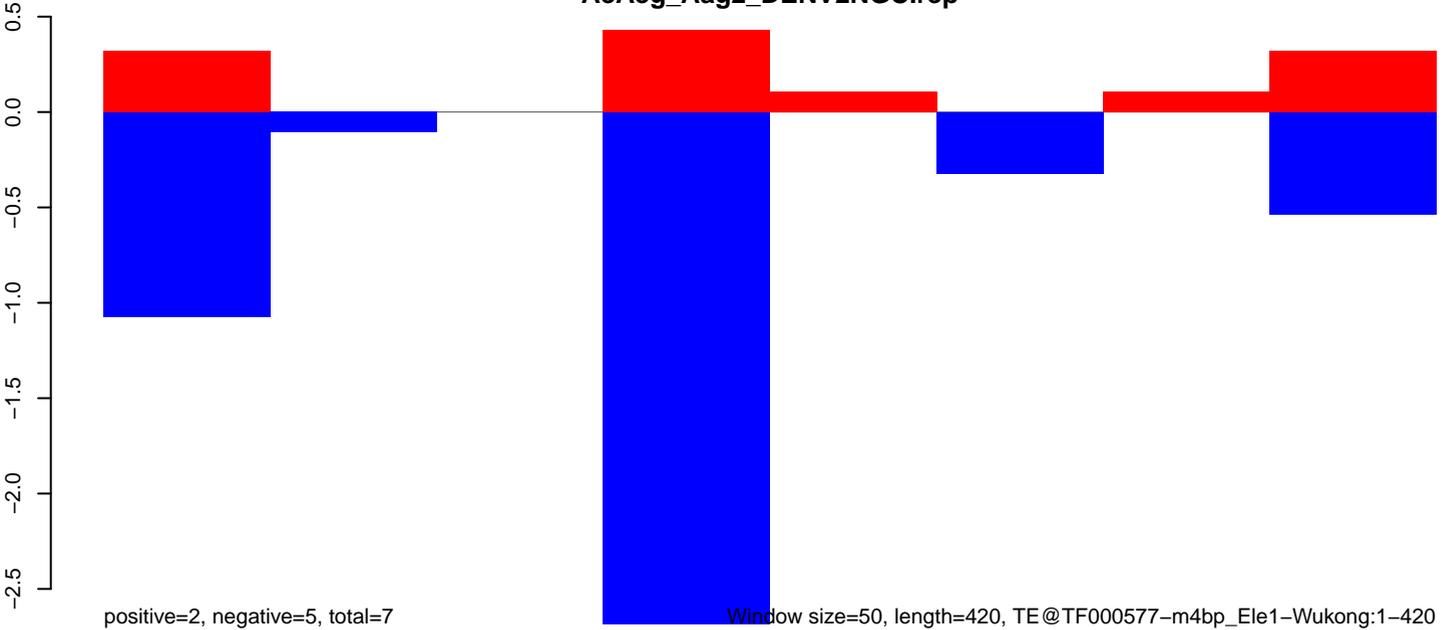
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

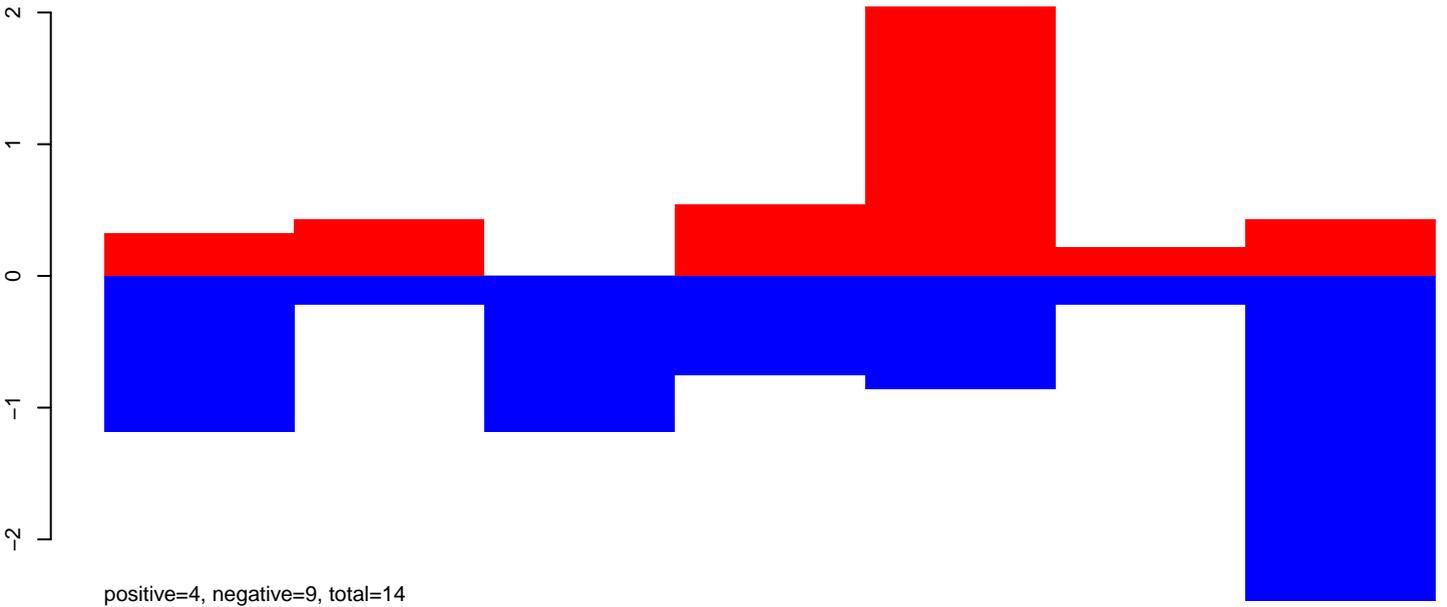


**AeAeg\_Aag2\_DENV2NGC.rep**

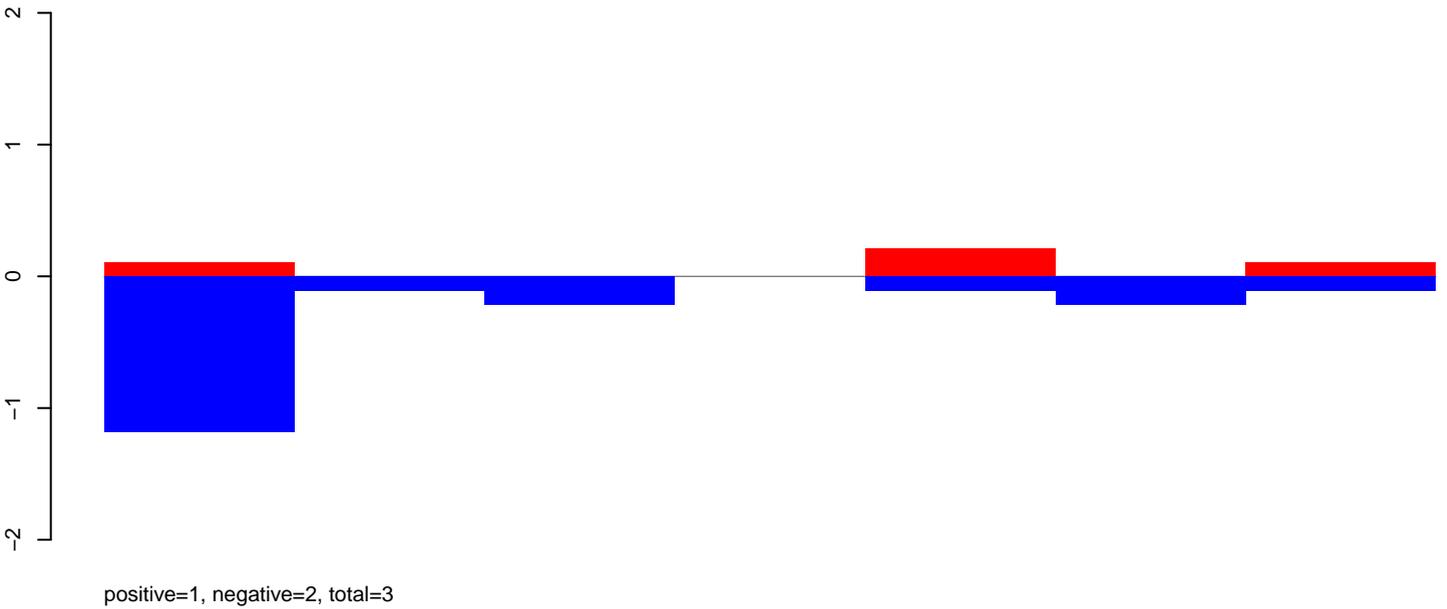


Window size=50, length=420, TE@TF000577-m4bp\_Ele1-Wukong:1-420

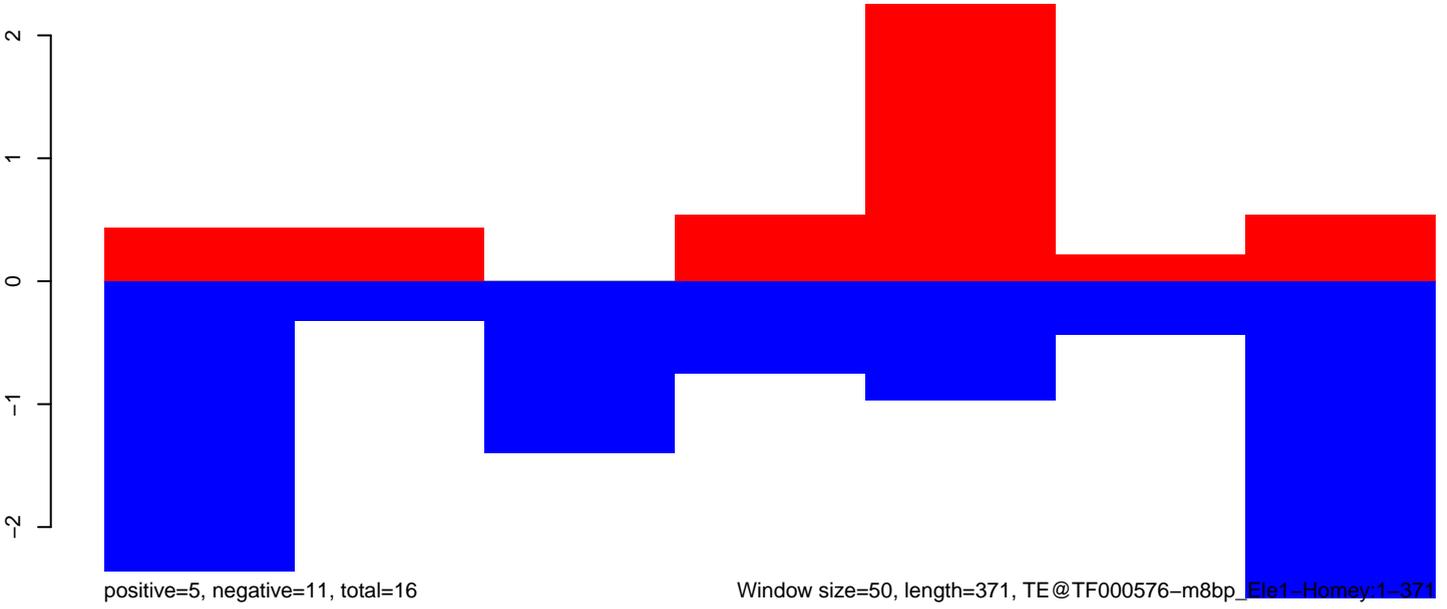
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



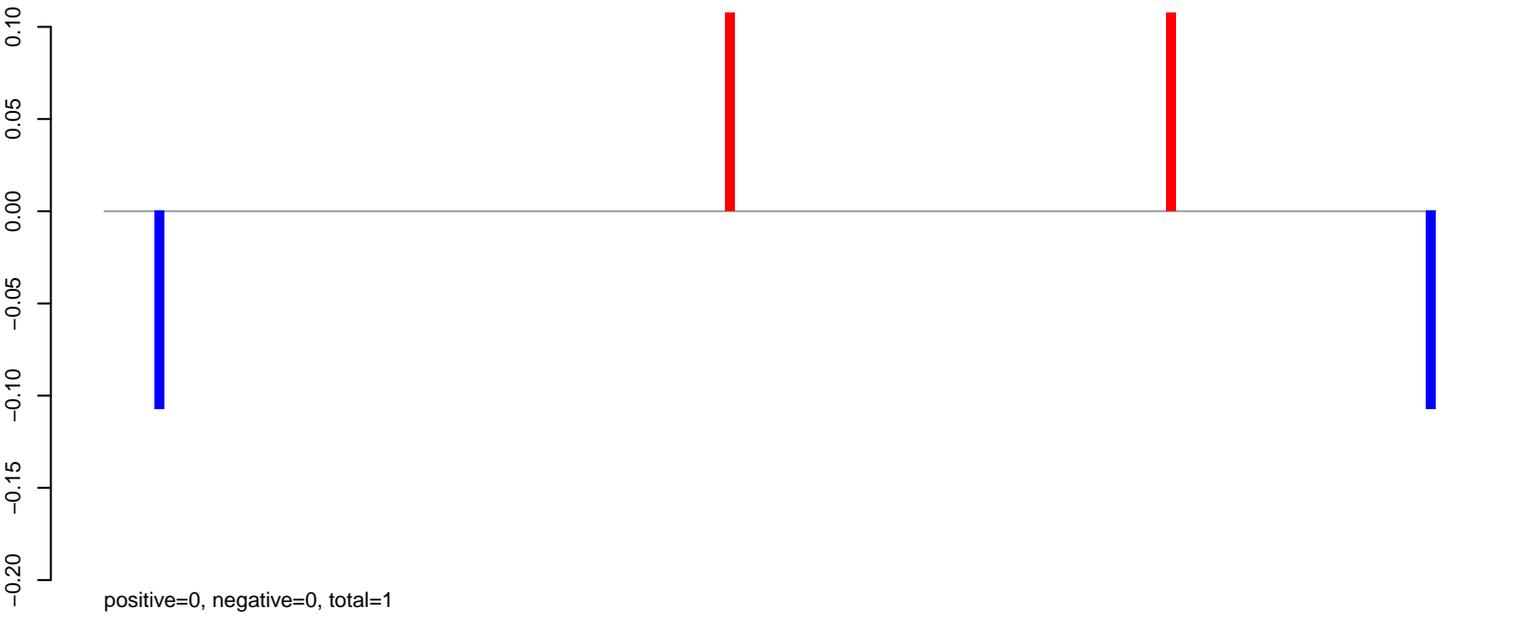
**AeAeg\_Aag2\_DENV2NGC.rep**



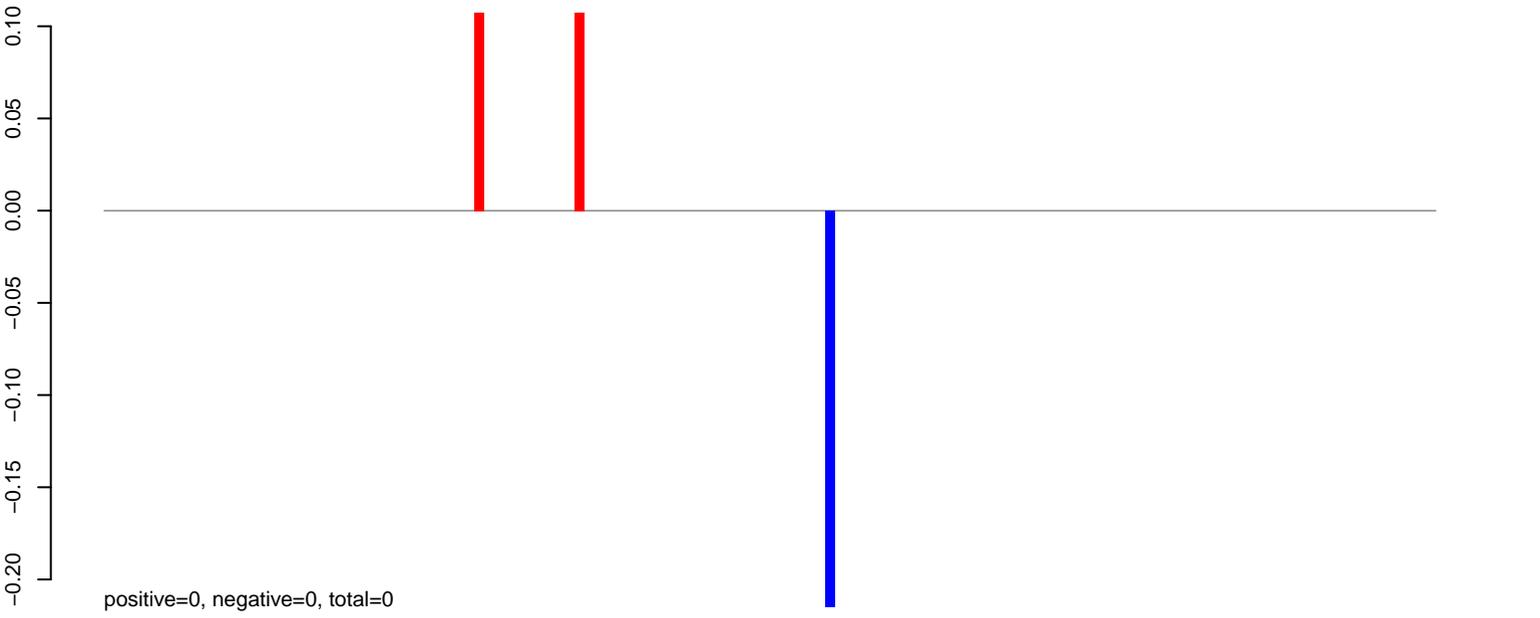
Window size=50, length=371, TE@TF000576-m8bp\_Ele1-Homey:1-371

50 100 150 200 250 300 350 400

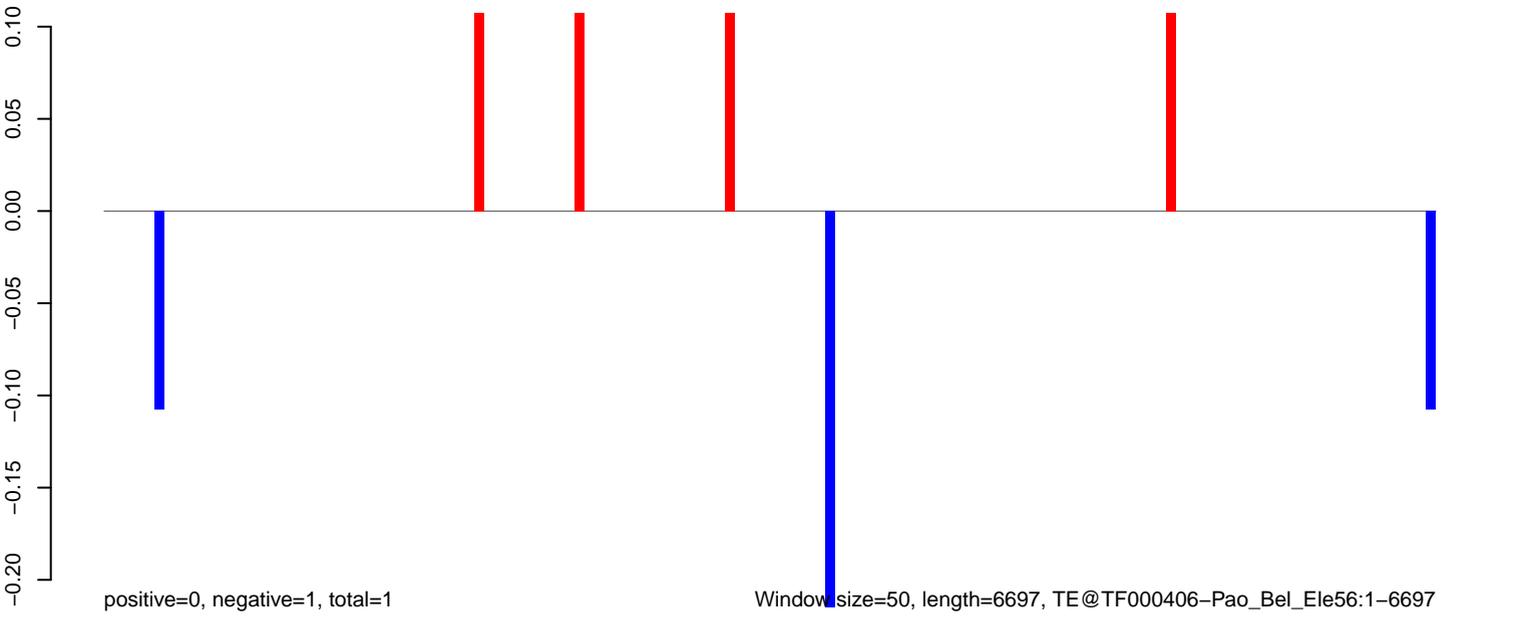
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



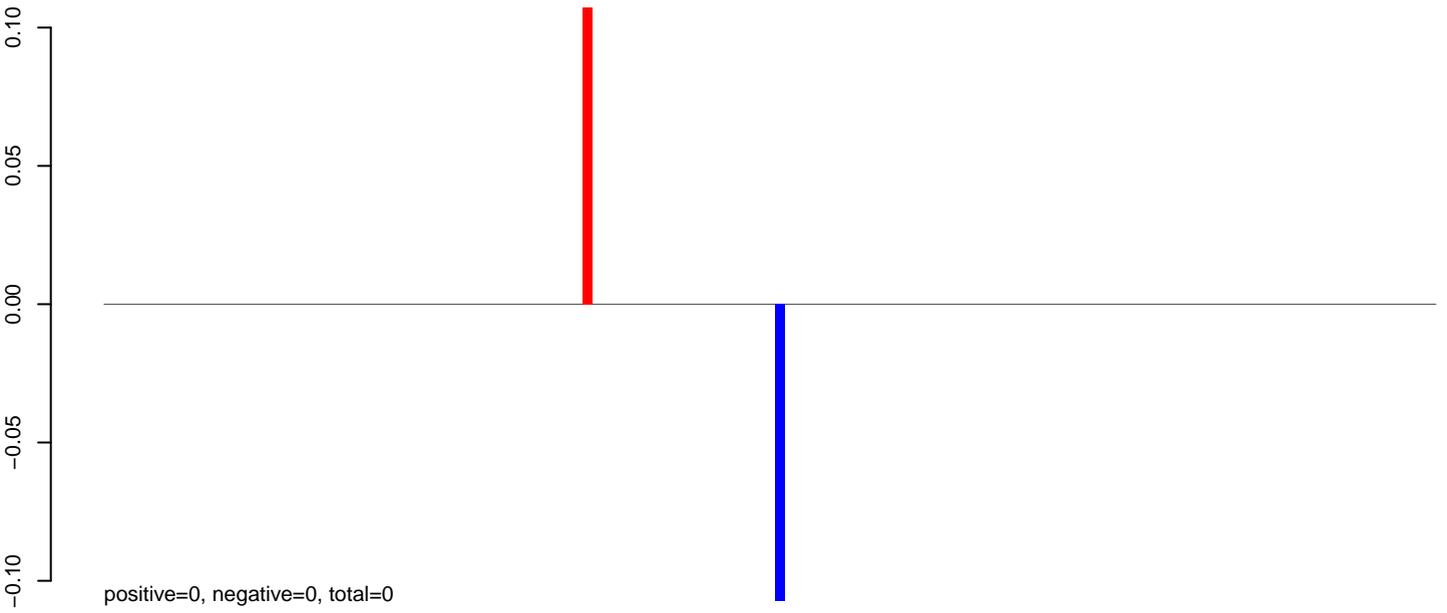
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



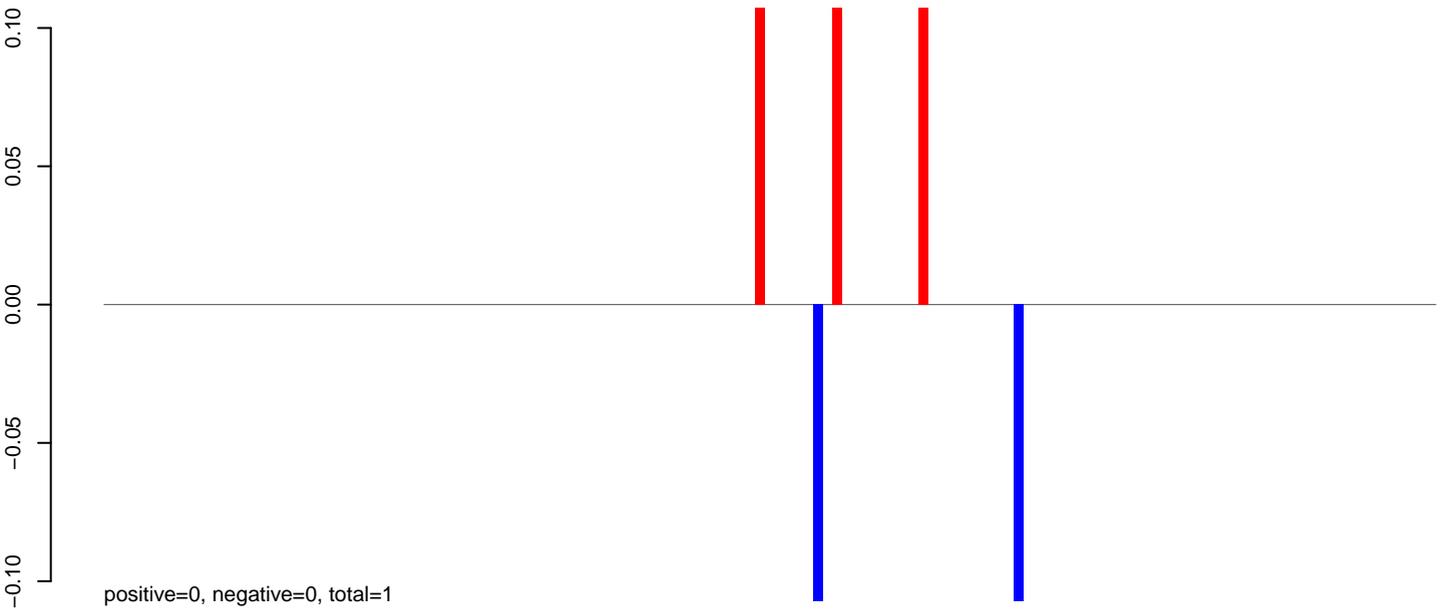
**AeAeg\_Aag2\_DENV2NGC.rep**



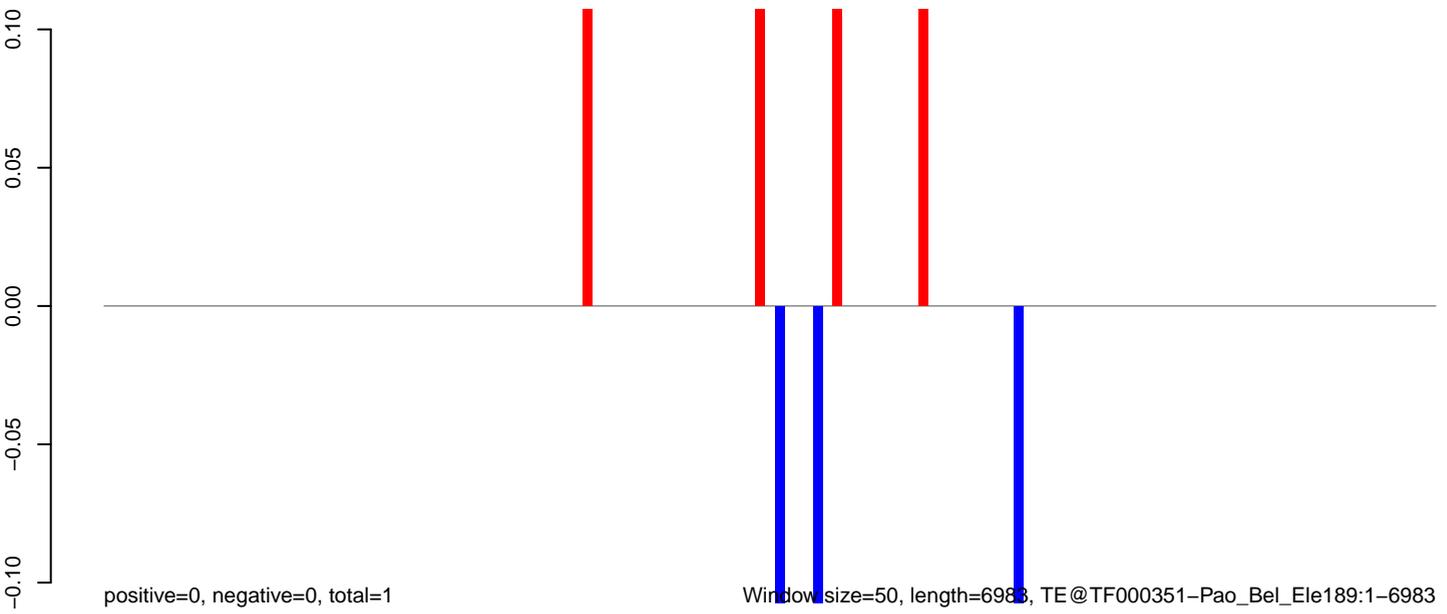
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



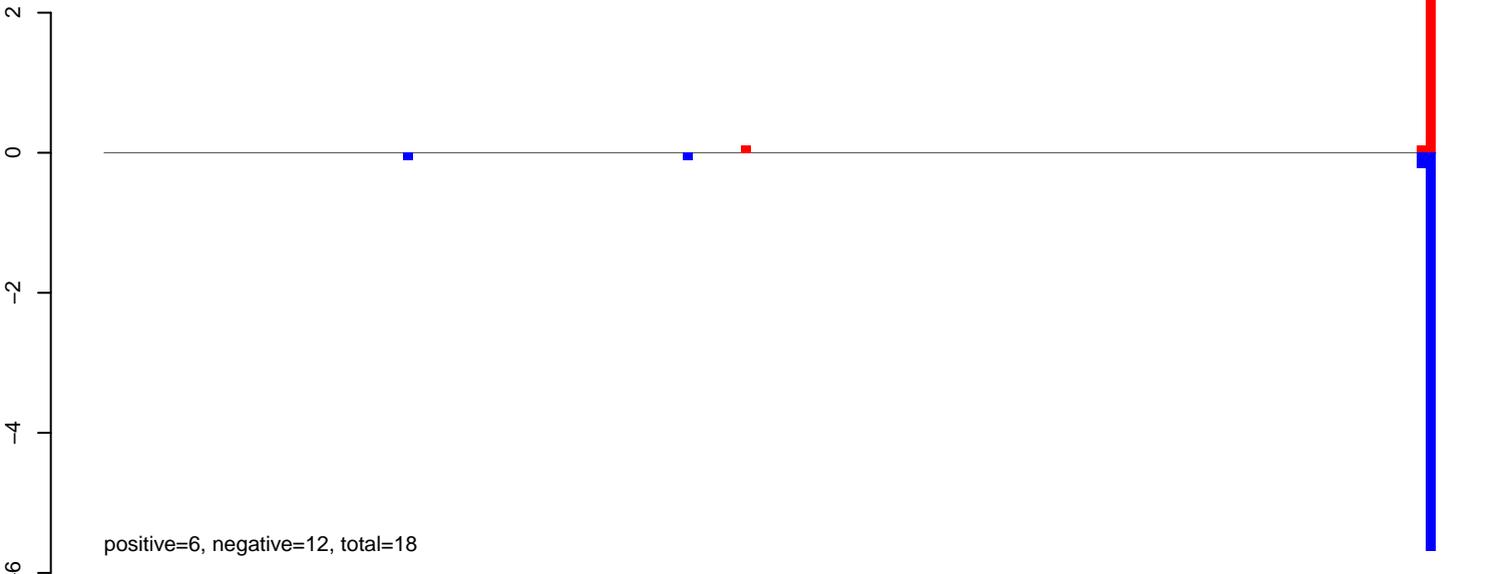
**AeAeg\_Aag2\_DENV2NGC.rep**



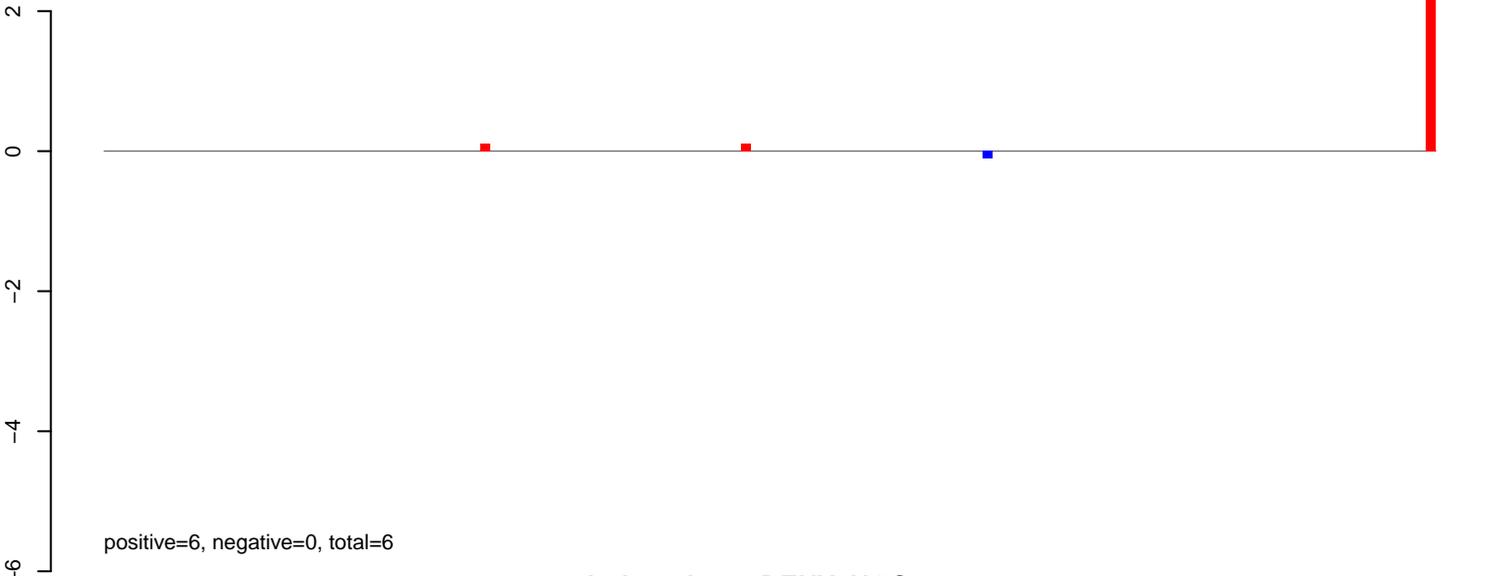
Window size=50, length=6983, TE@TF000351-Pao\_Bel\_Ele189:1-6983

0 1000 2000 3000 4000 5000 6000 7000

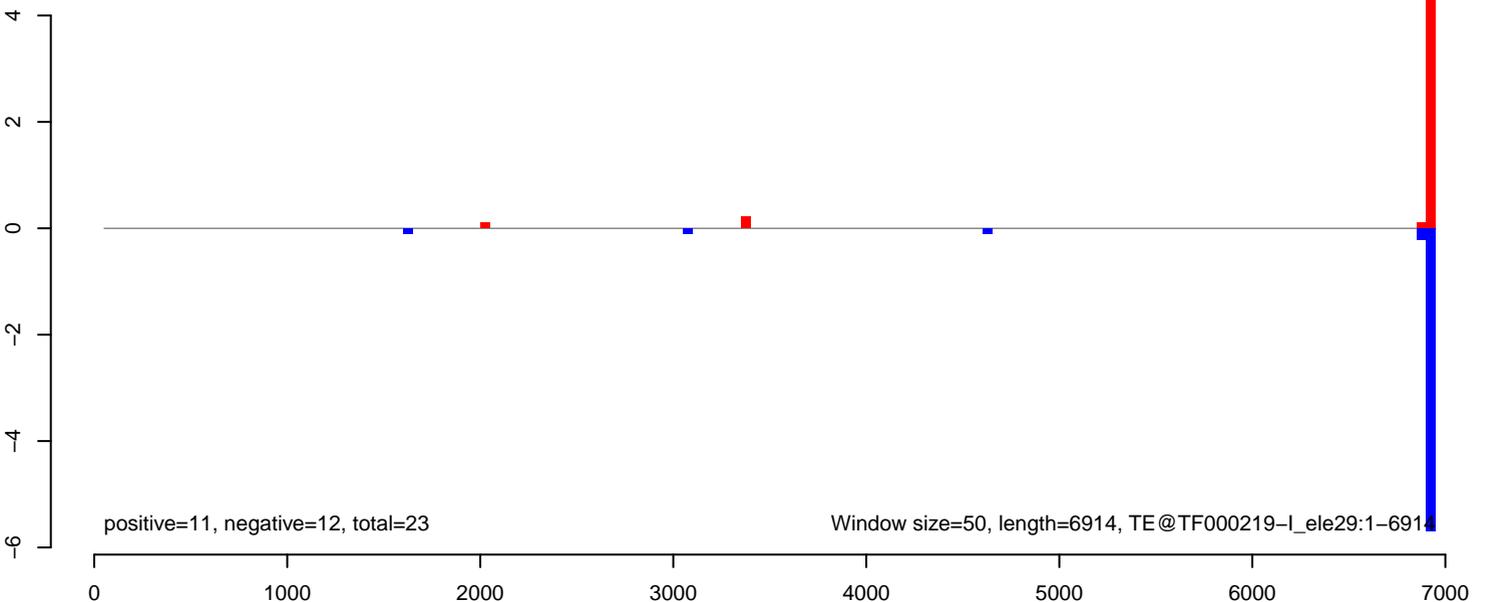
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

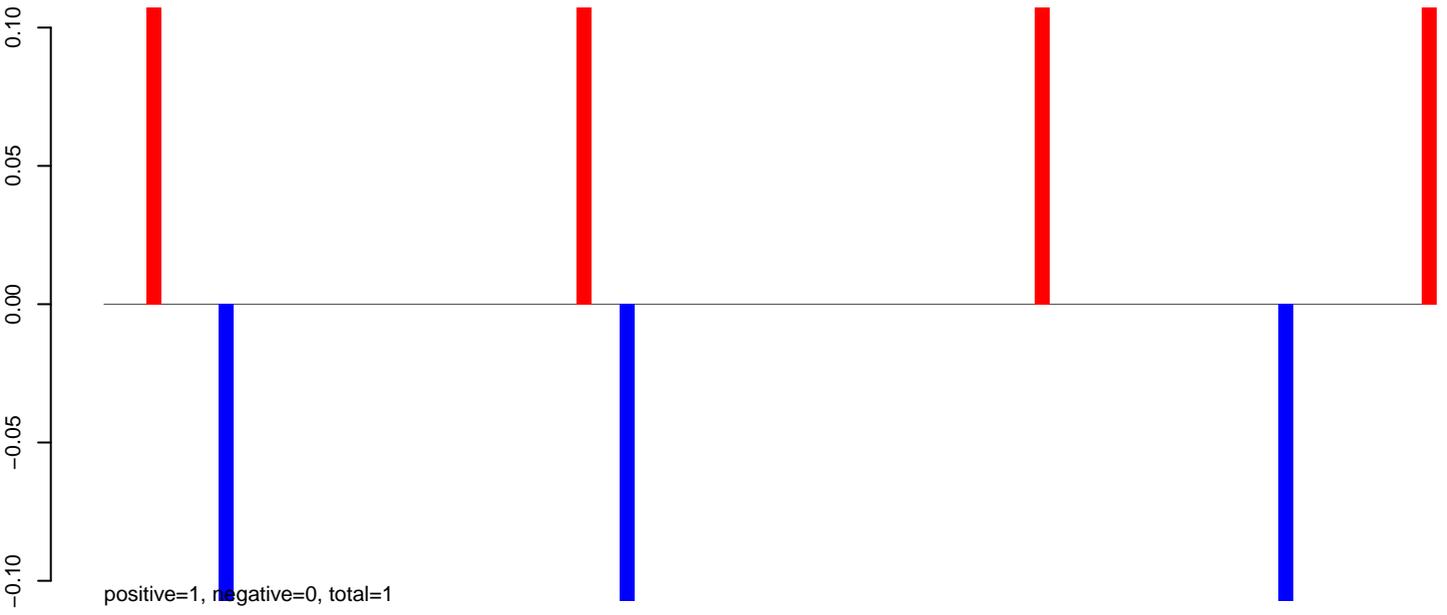


**AeAeg\_Aag2\_DENV2NGC.rep**

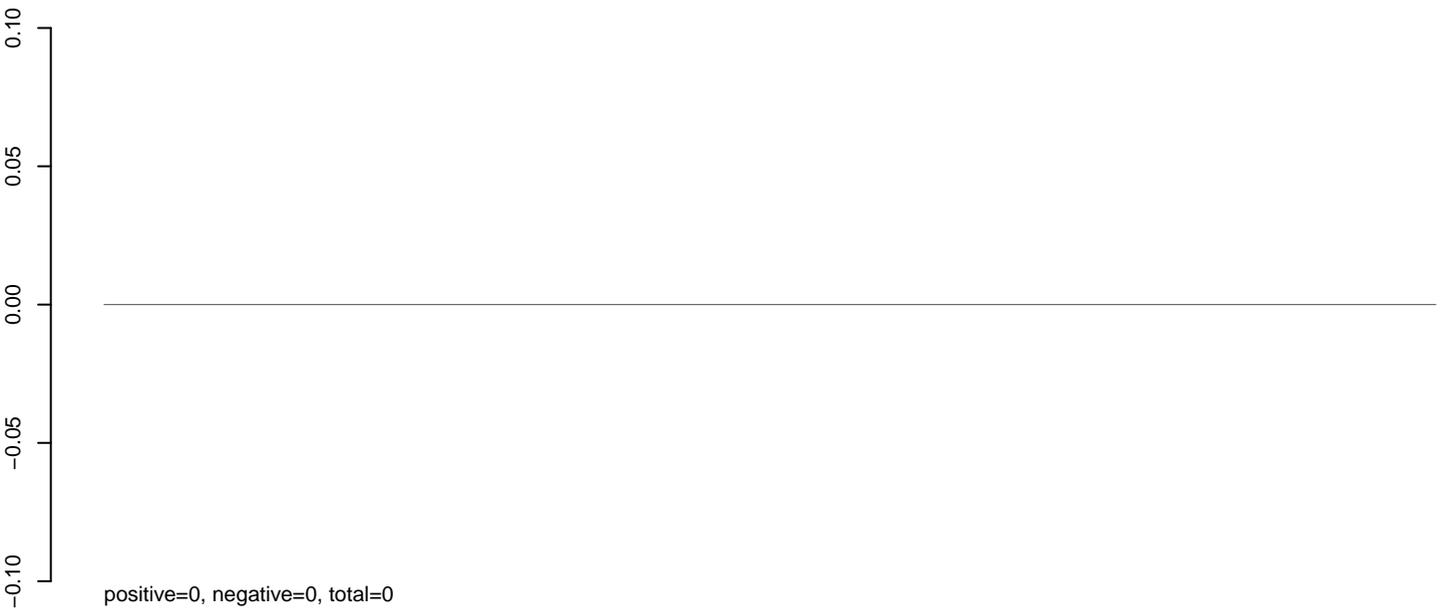




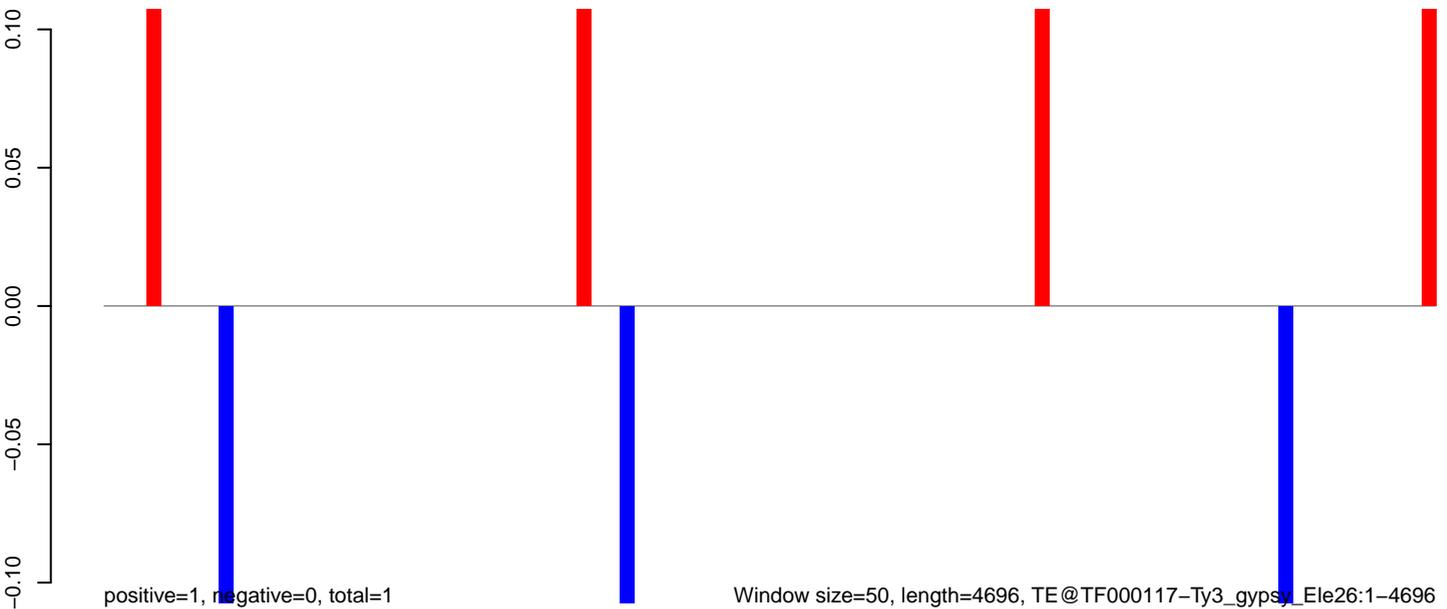
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

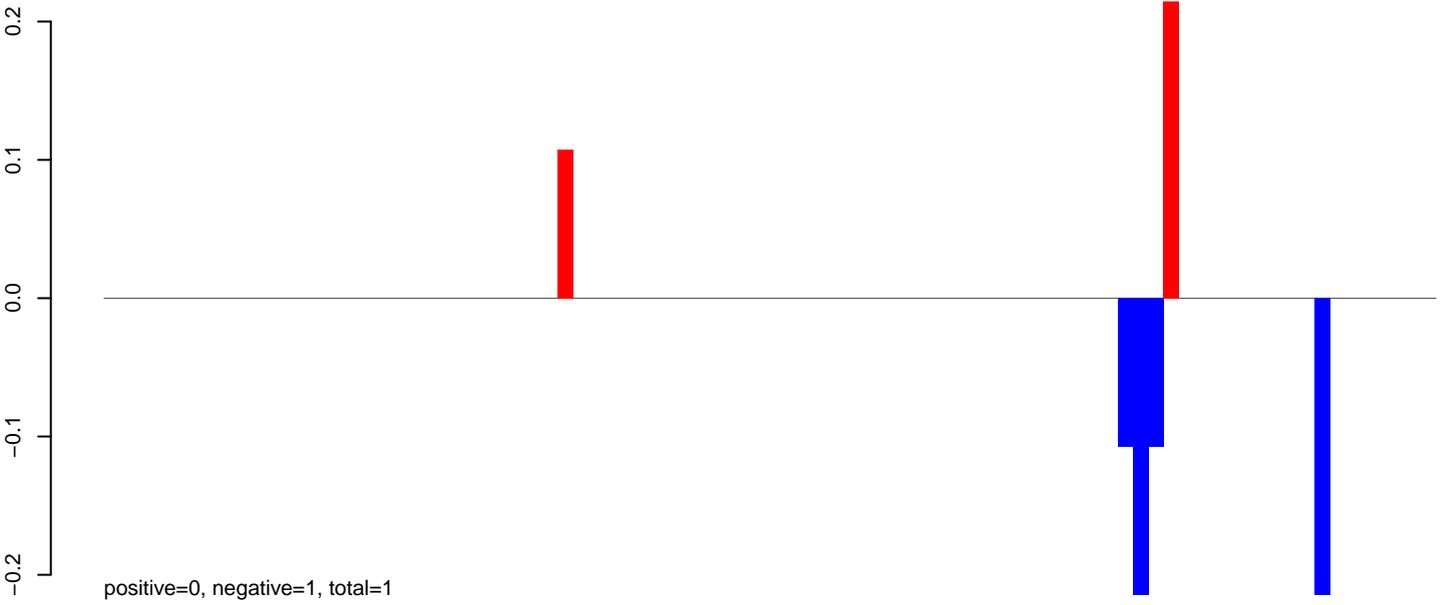


**AeAeg\_Aag2\_DENV2NGC.rep**

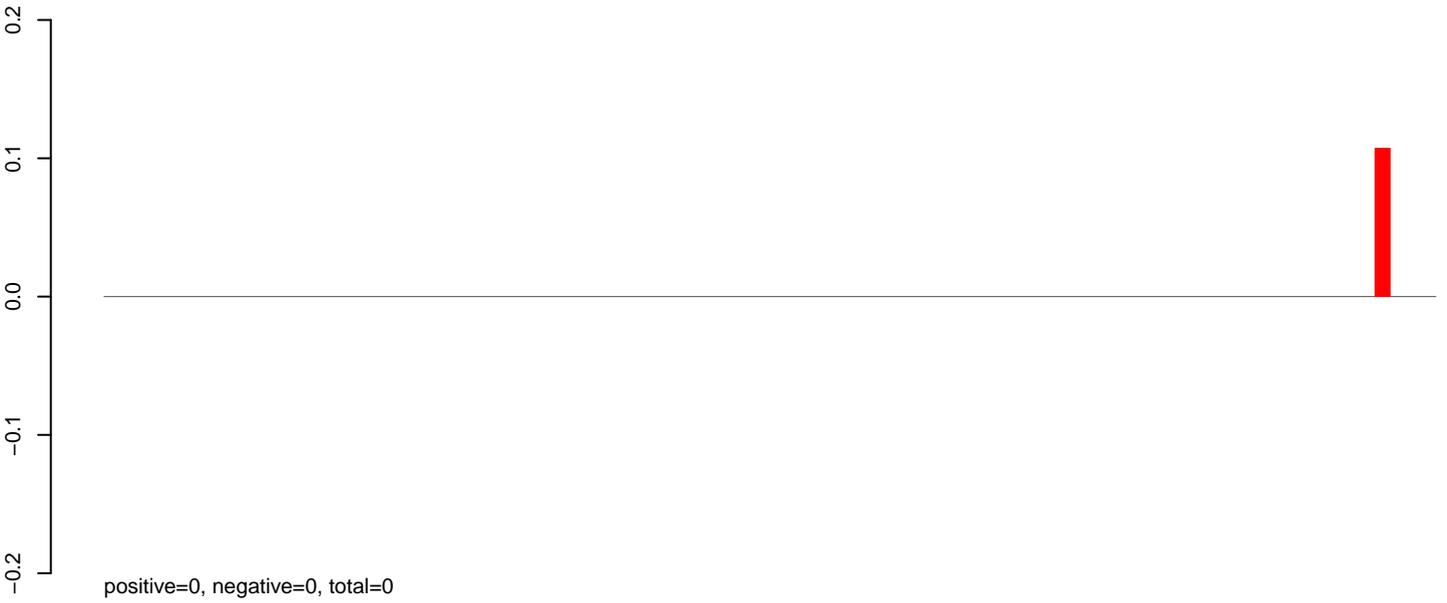


0 1000 2000 3000 4000

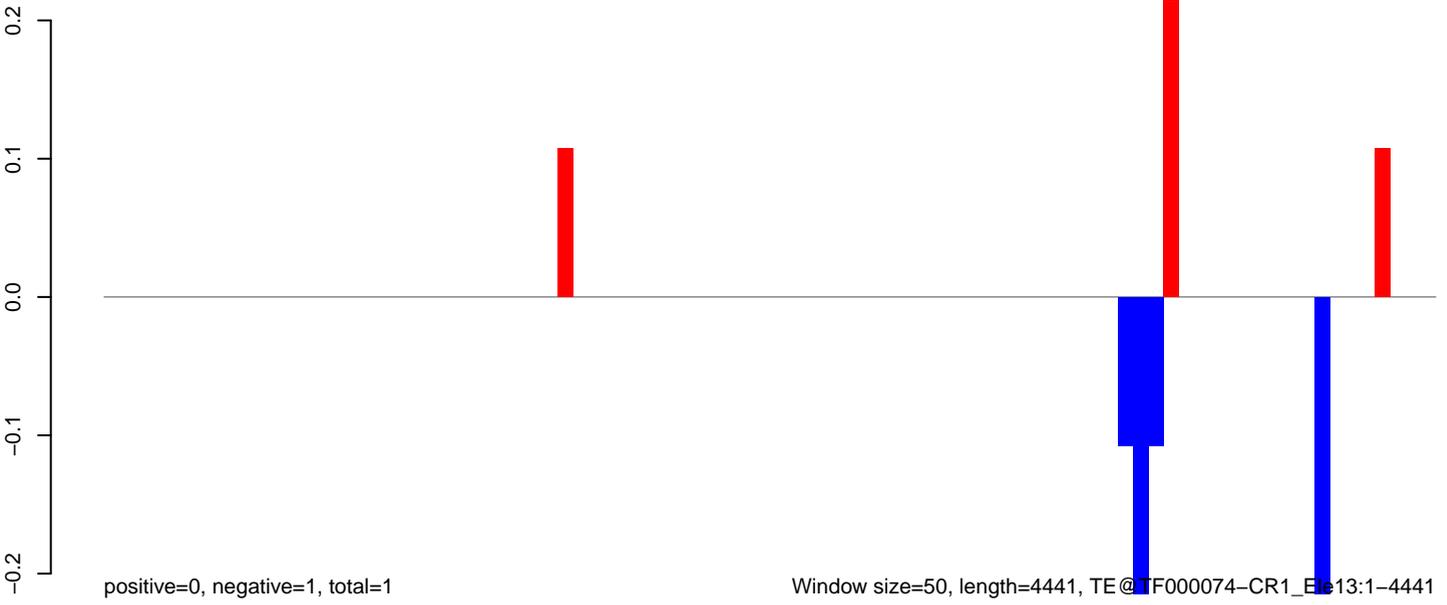
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



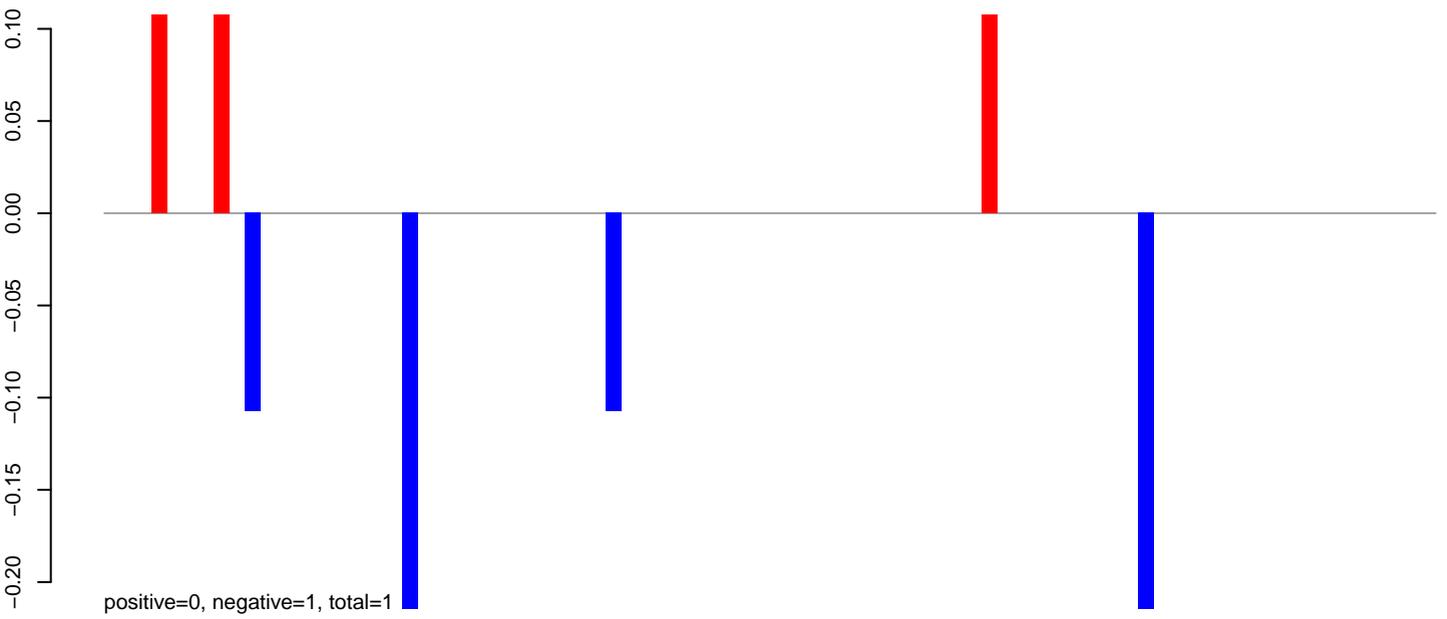
**AeAeg\_Aag2\_DENV2NGC.rep**



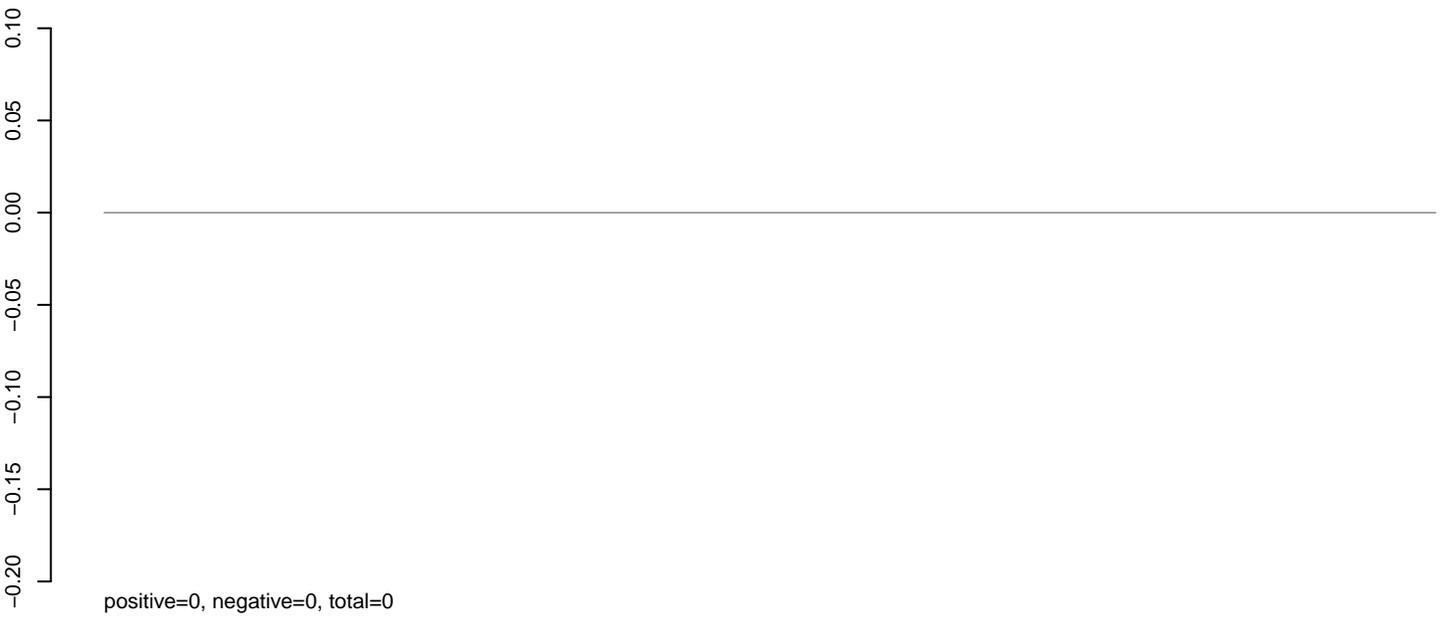
Window size=50, length=4441, TE@TF000074-CR1\_E13:1-4441

0 1000 2000 3000 4000

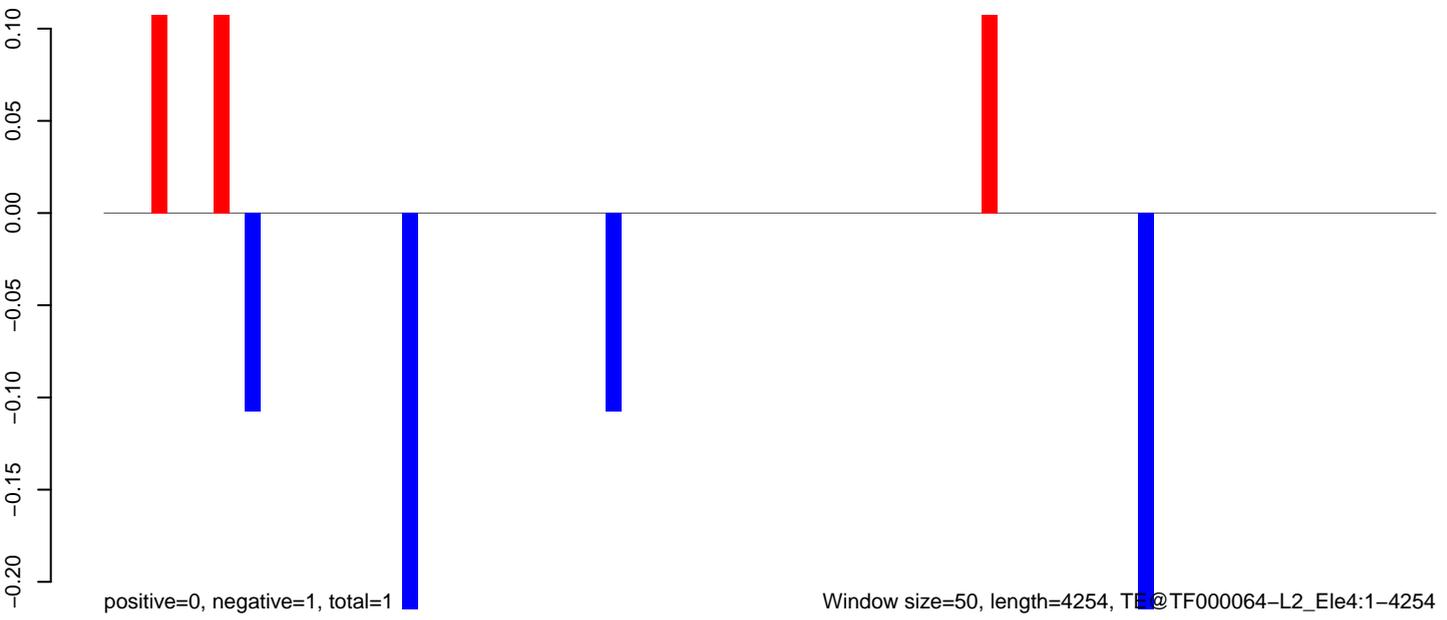
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

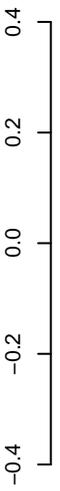


**AeAeg\_Aag2\_DENV2NGC.rep**

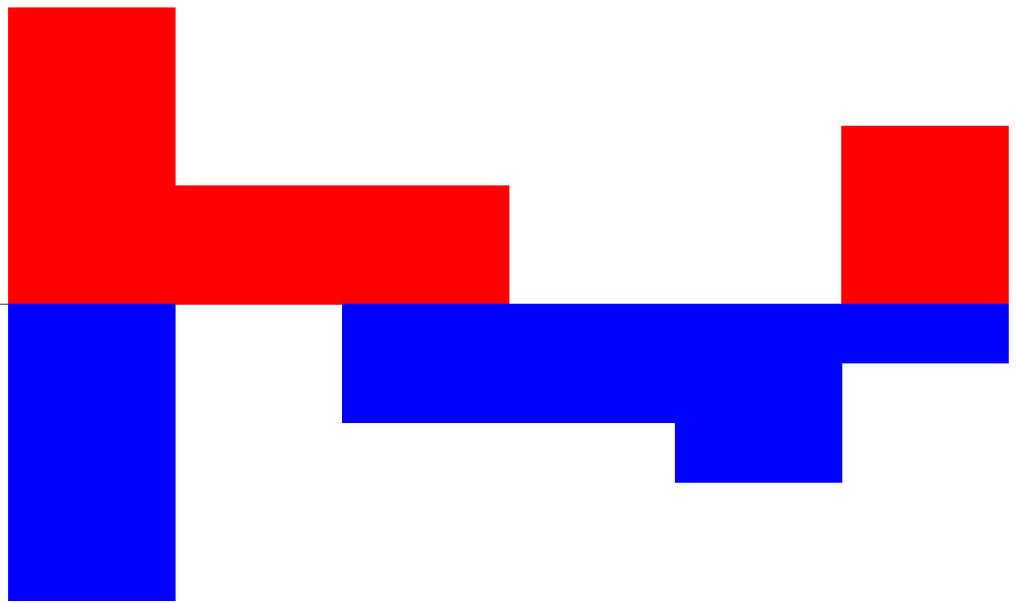


0 1000 2000 3000 4000

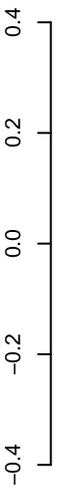
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



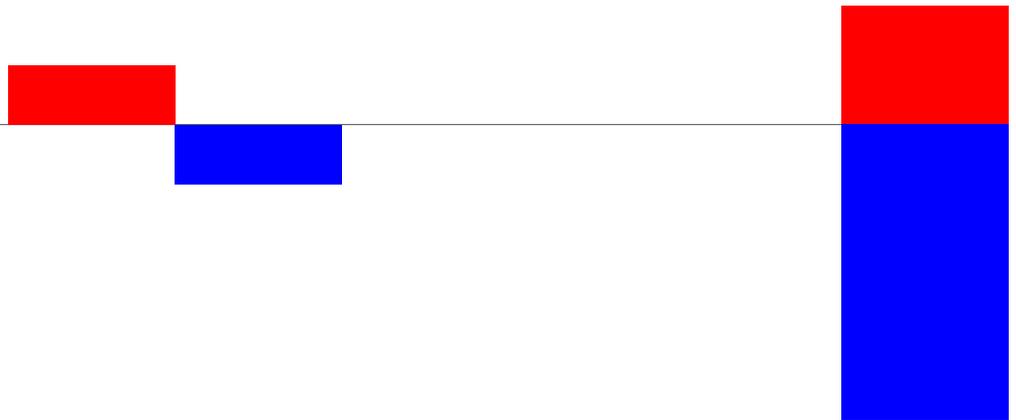
positive=2, negative=2, total=3



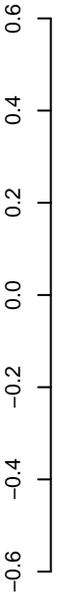
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



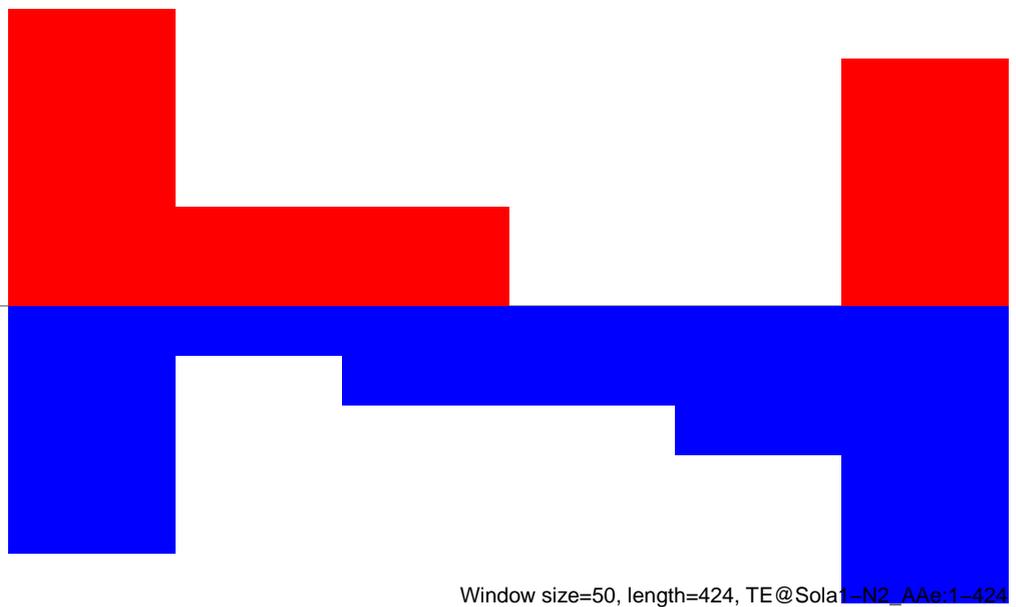
positive=1, negative=1, total=2



**AeAeg\_Aag2\_DENV2NGC.rep**



positive=2, negative=3, total=5



Window size=50, length=424, TE@Sola1-N2\_AAe:1-424

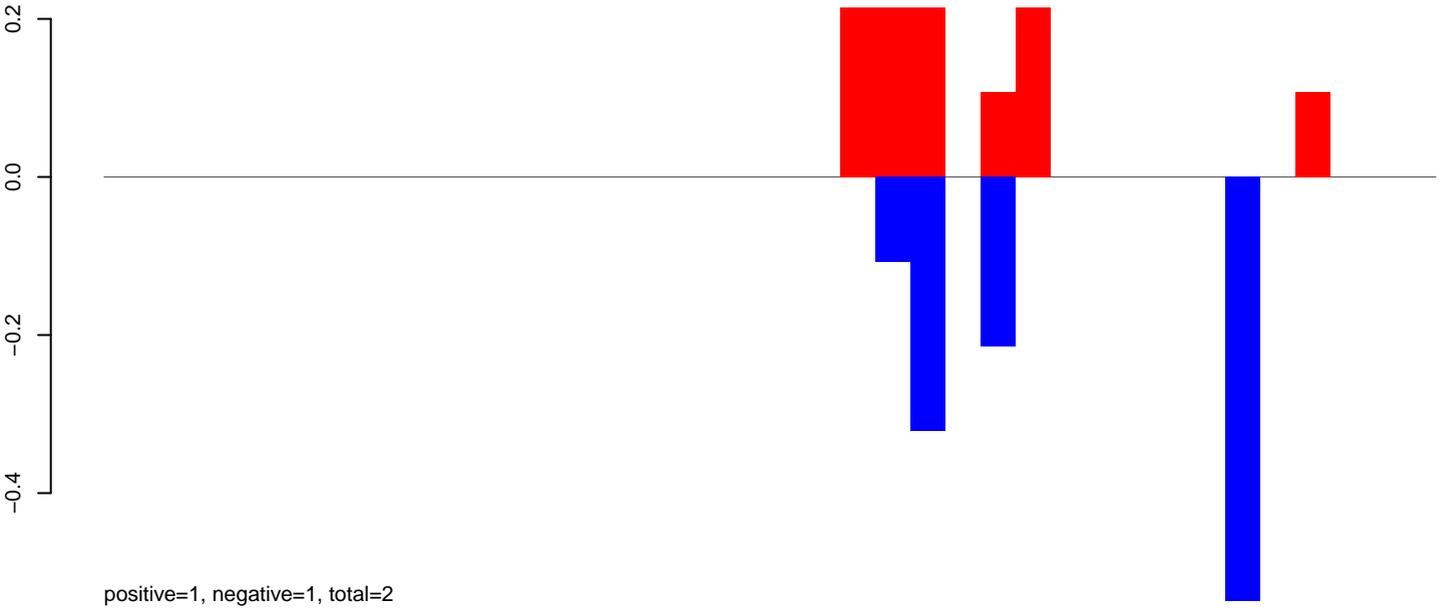
100

200

300

400

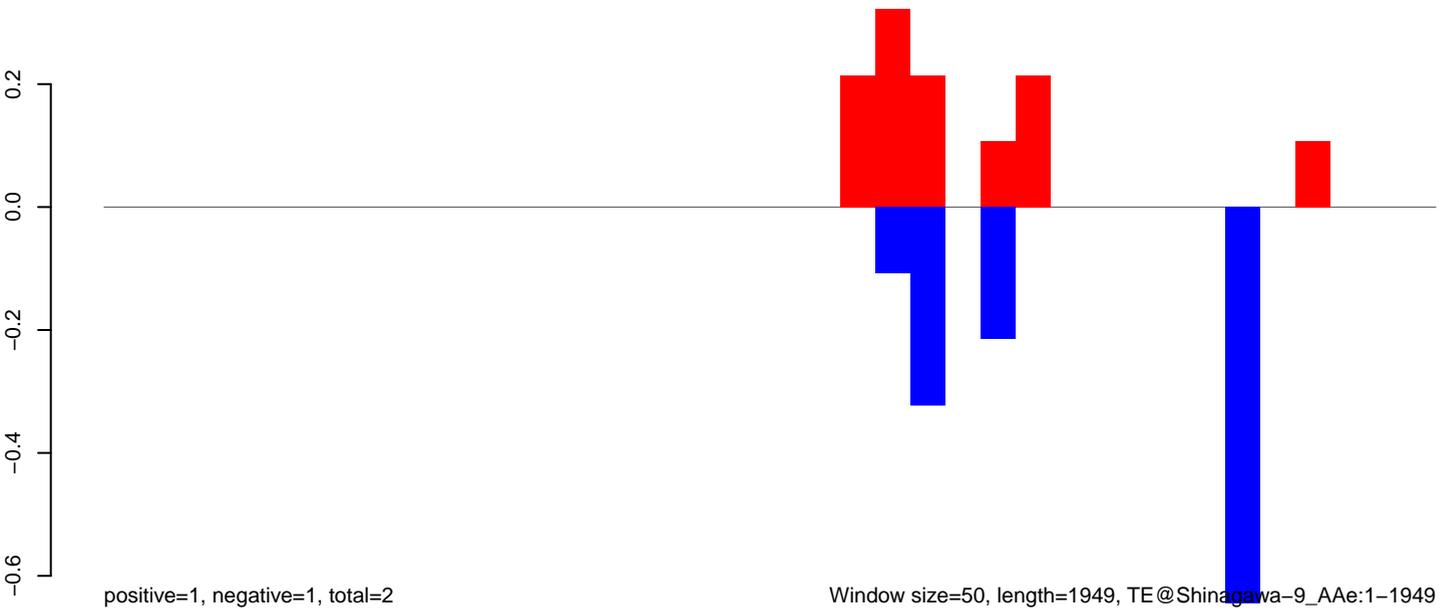
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

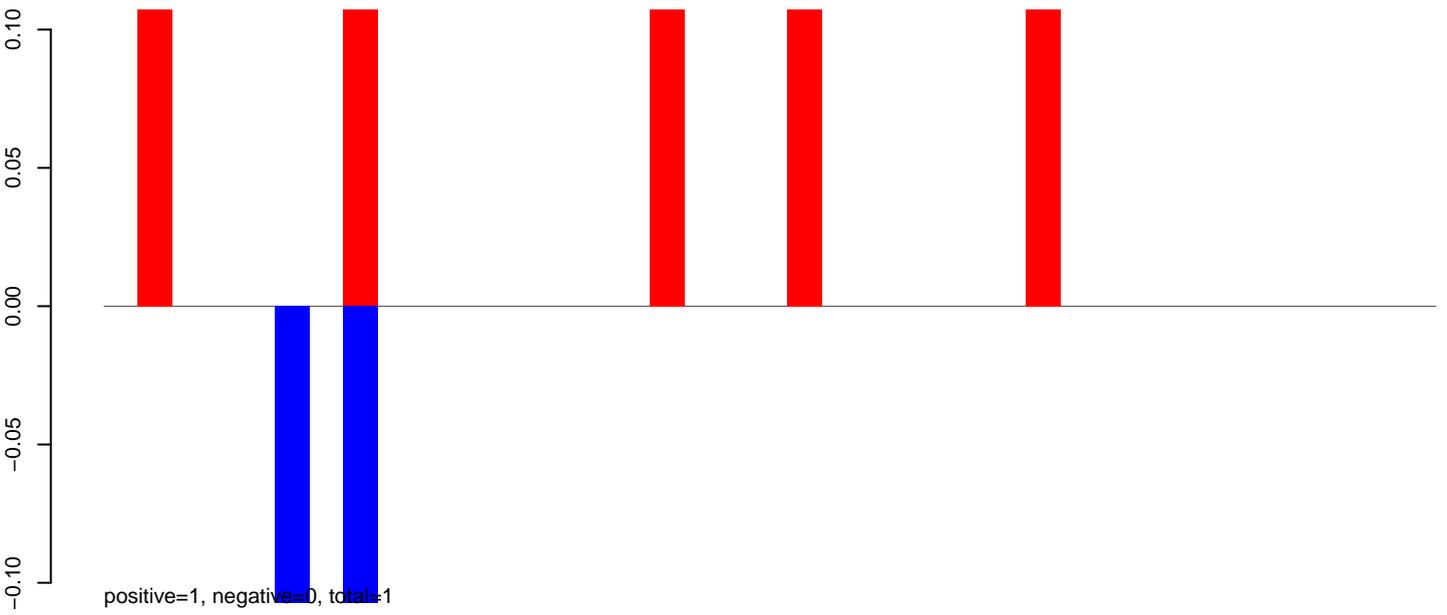


**AeAeg\_Aag2\_DENV2NGC.rep**

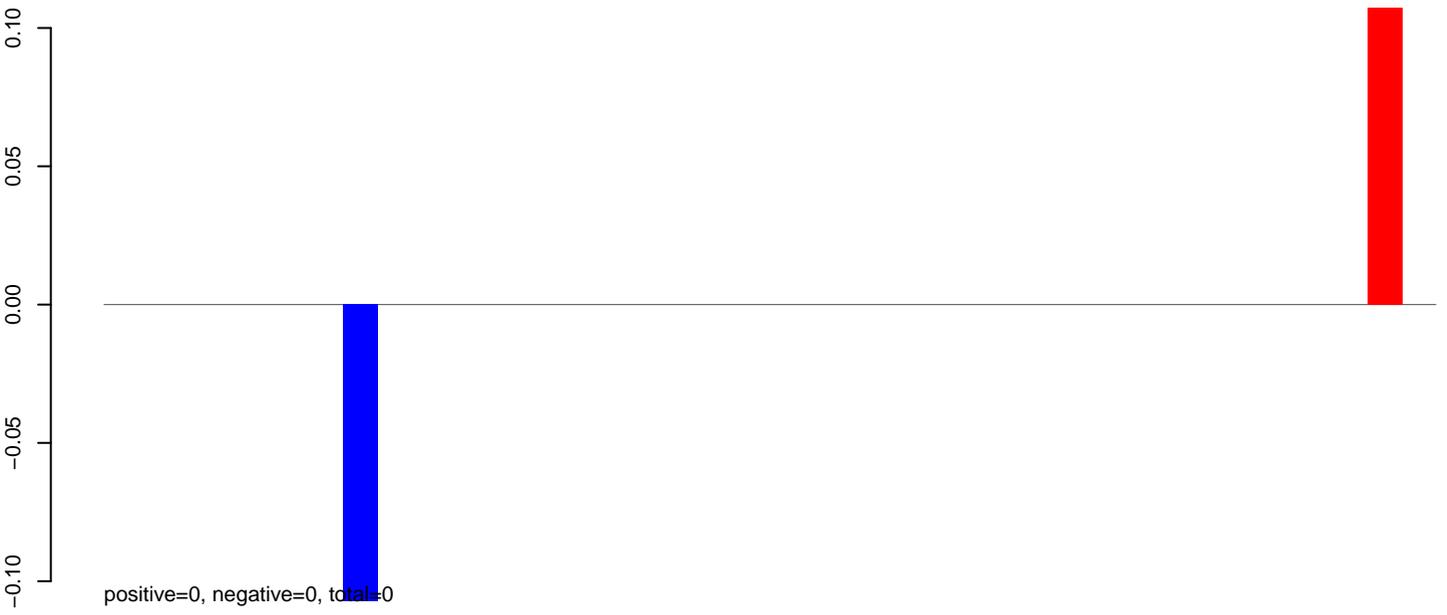


Window size=50, length=1949, TE@Shinagawa-9\_A Ae:1-1949

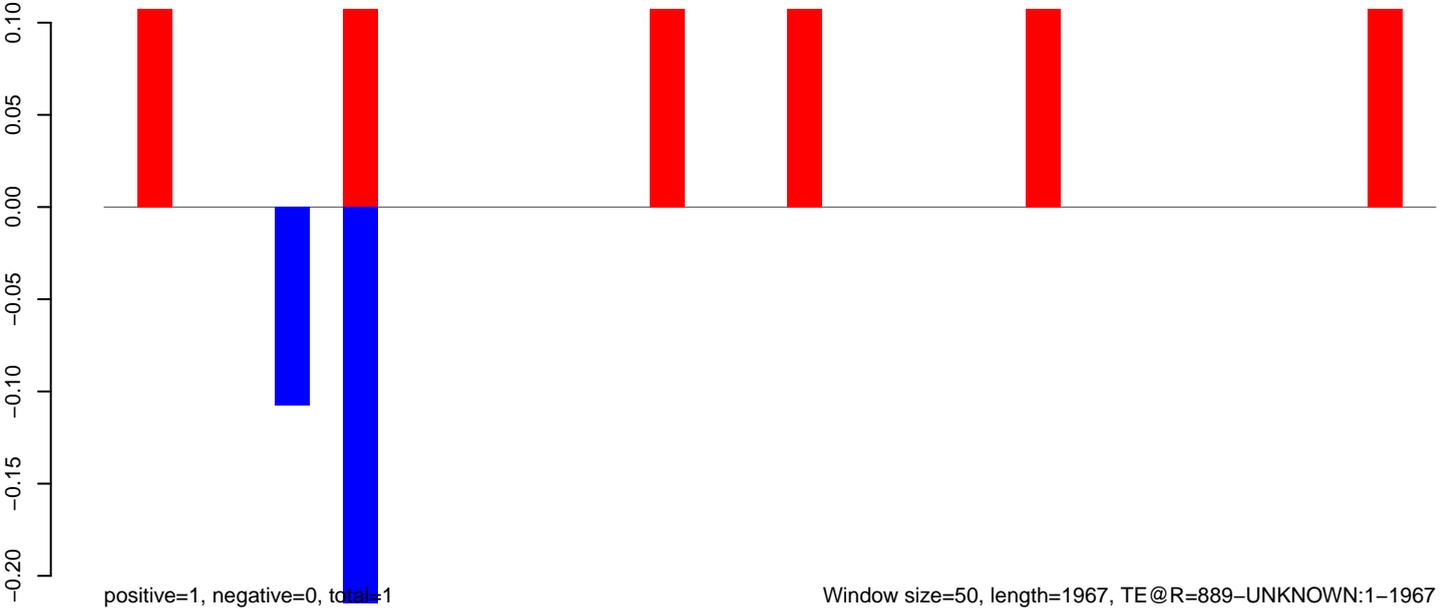
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



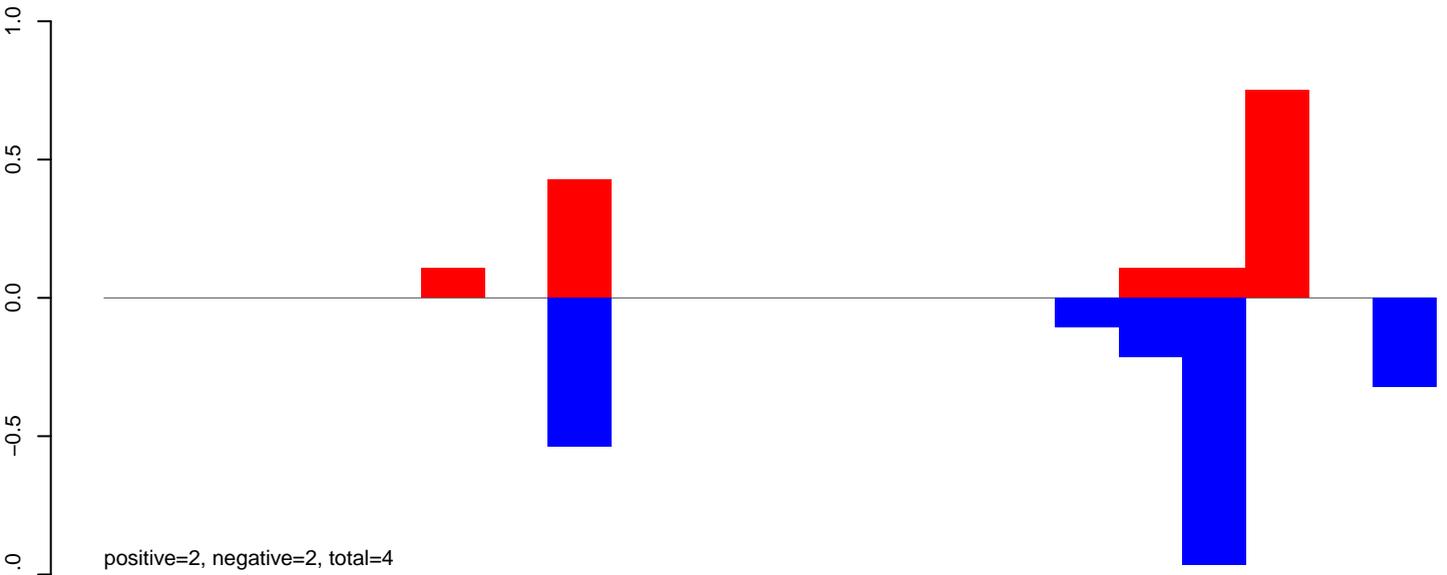
**AeAeg\_Aag2\_DENV2NGC.rep**



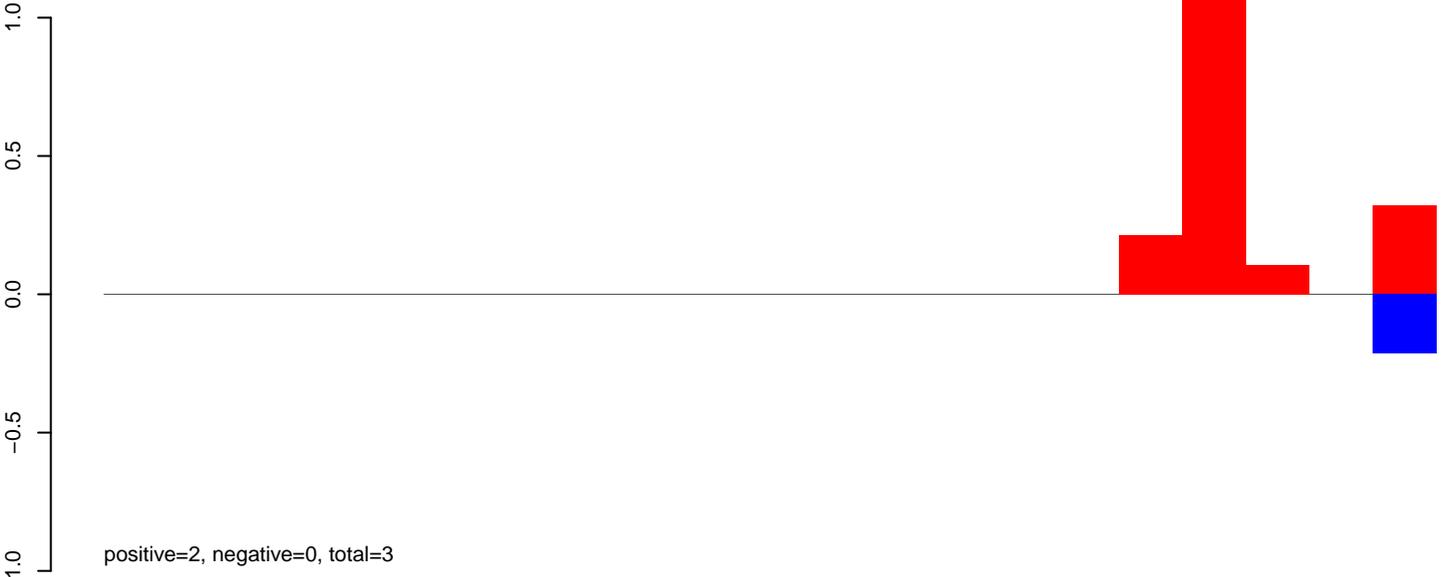
Window size=50, length=1967, TE@R=889-UNKNOWN:1-1967

0 500 1000 1500 2000

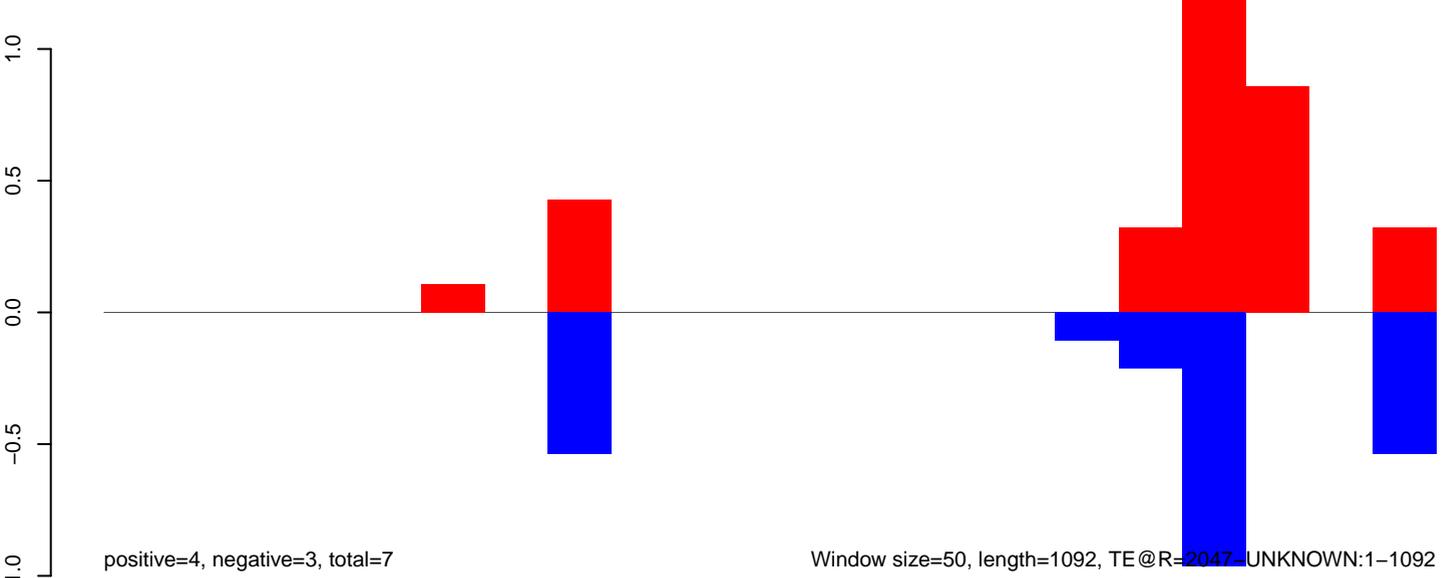
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

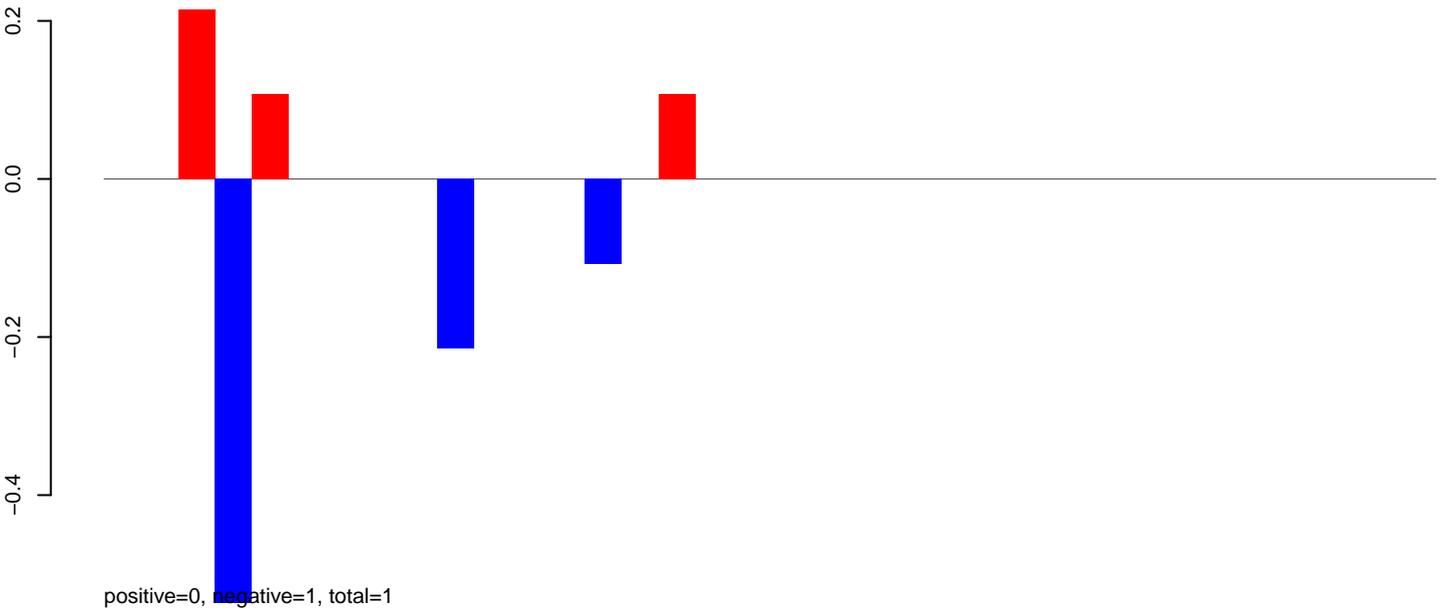


**AeAeg\_Aag2\_DENV2NGC.rep**

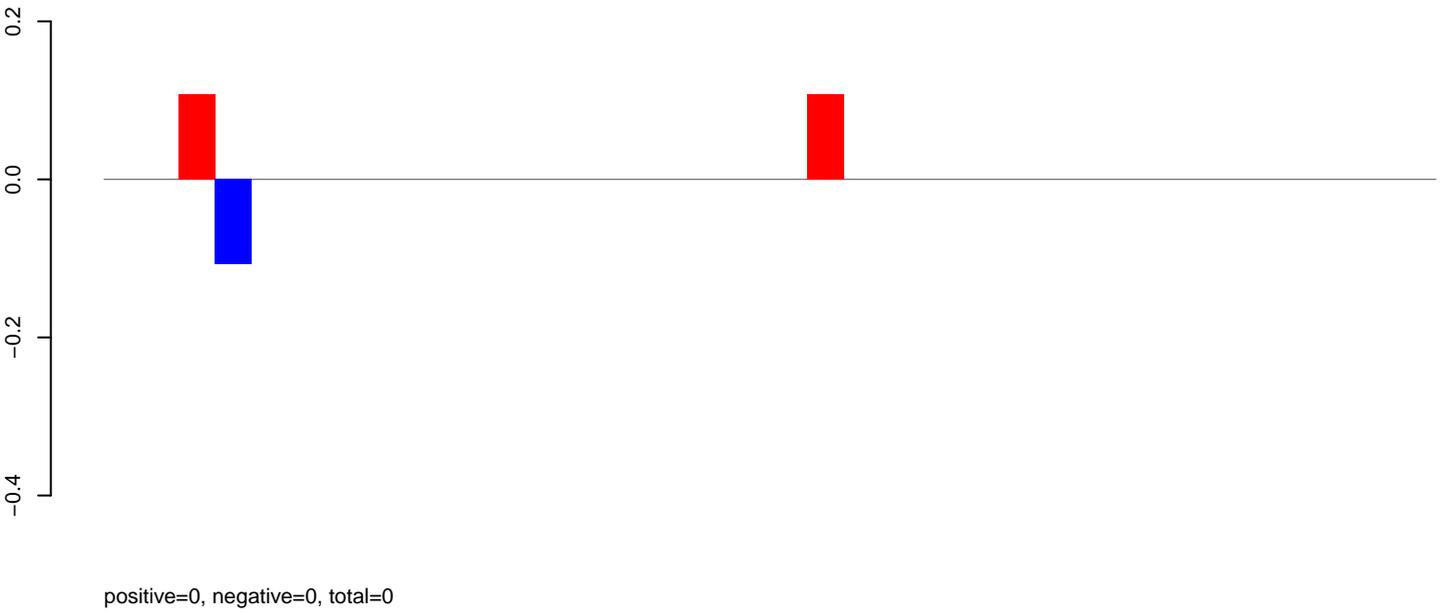


Window size=50, length=1092, TE@R=2047-UNKNOWN:1-1092

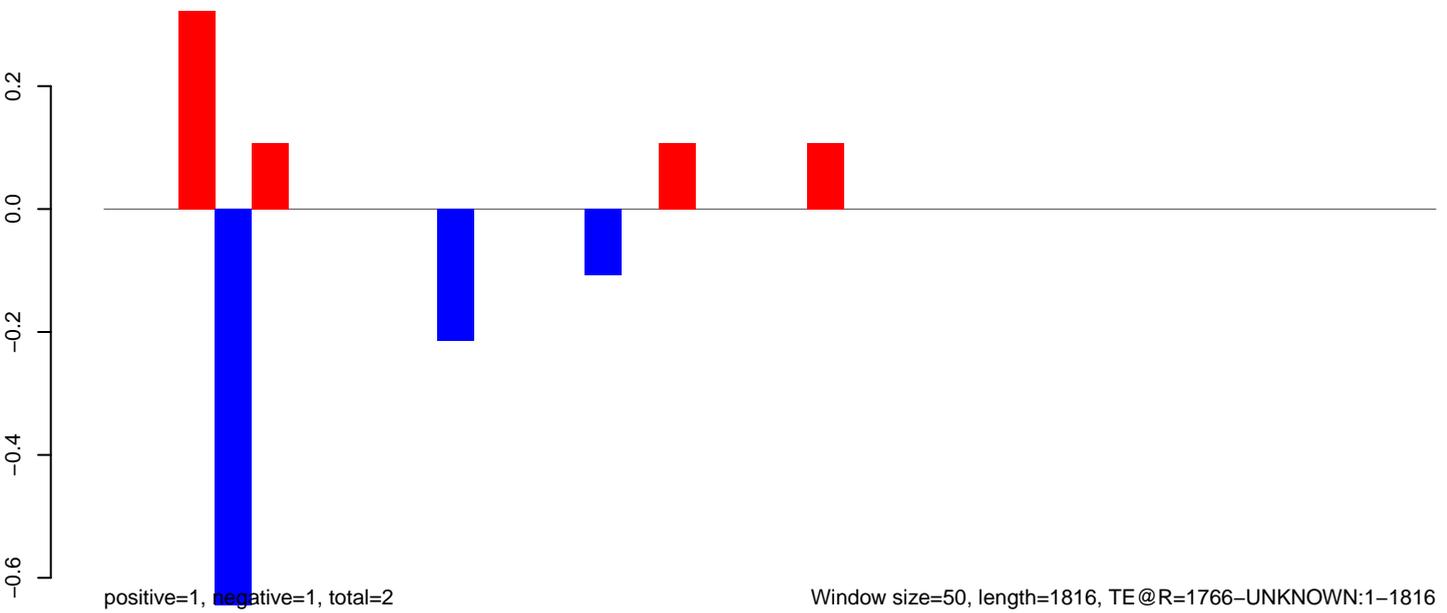
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



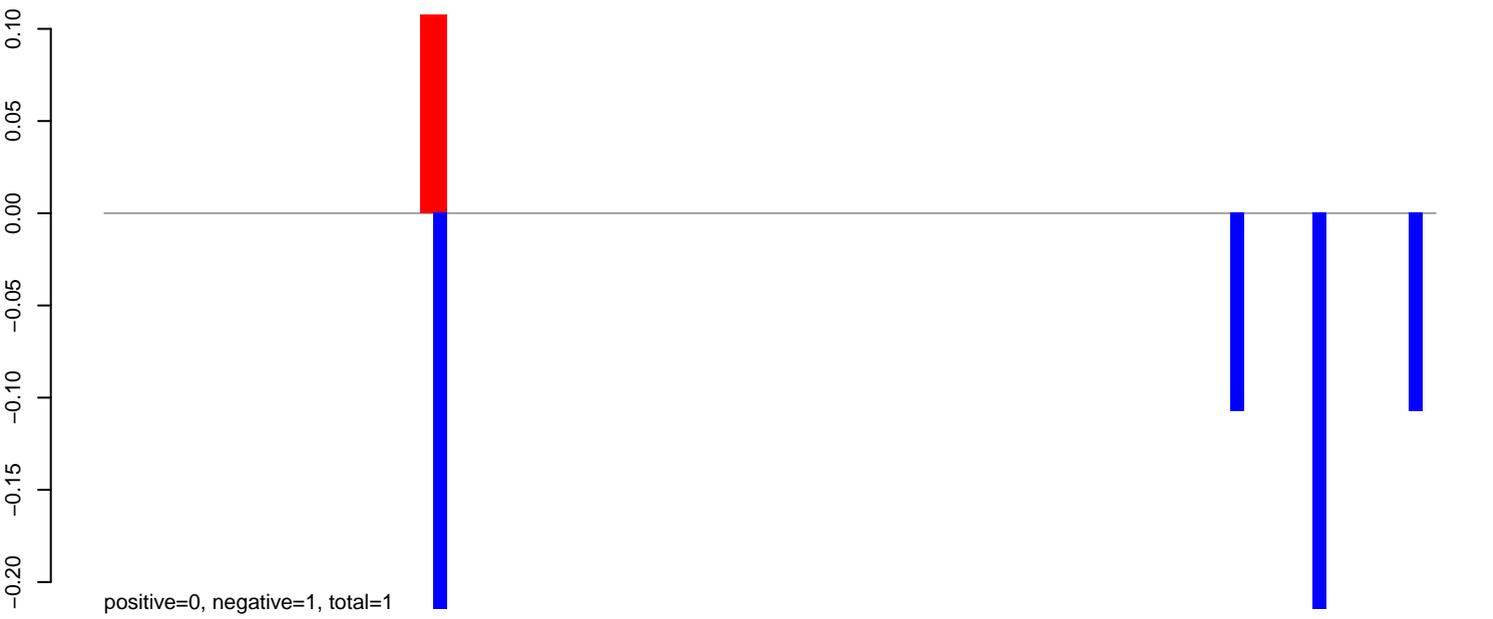
**AeAeg\_Aag2\_DENV2NGC.rep**



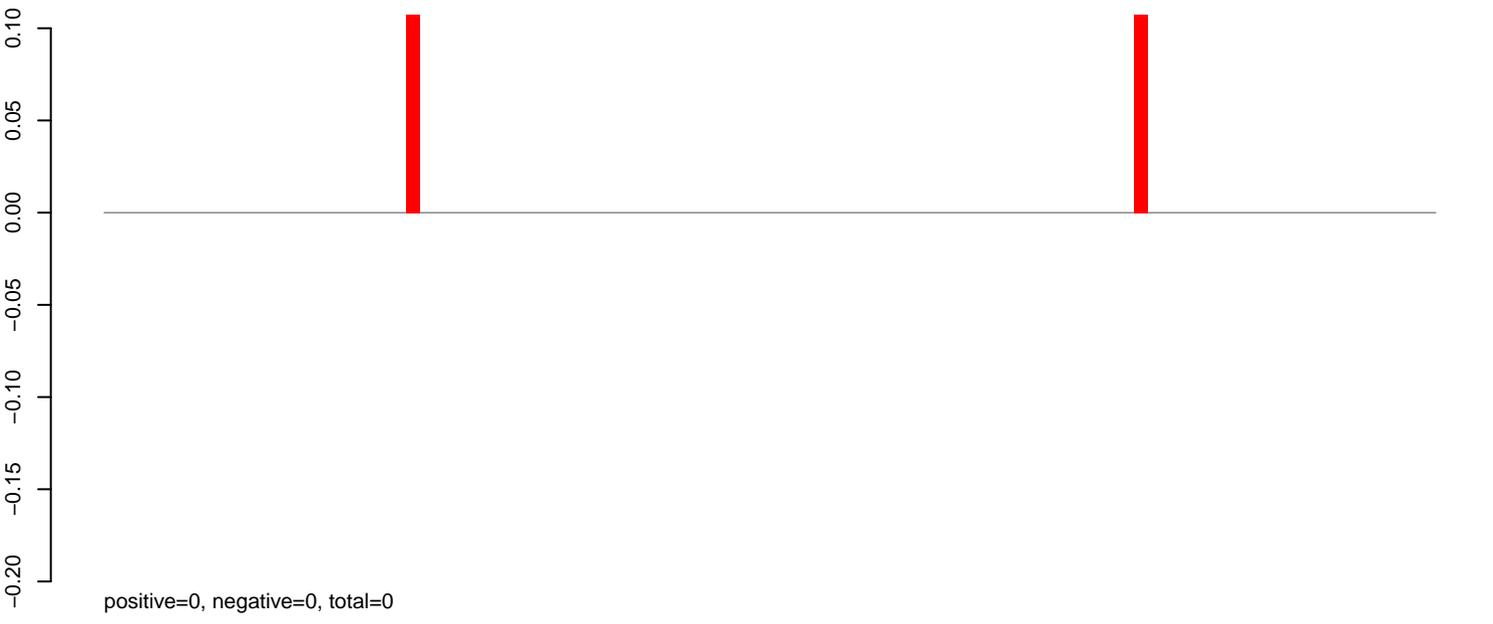
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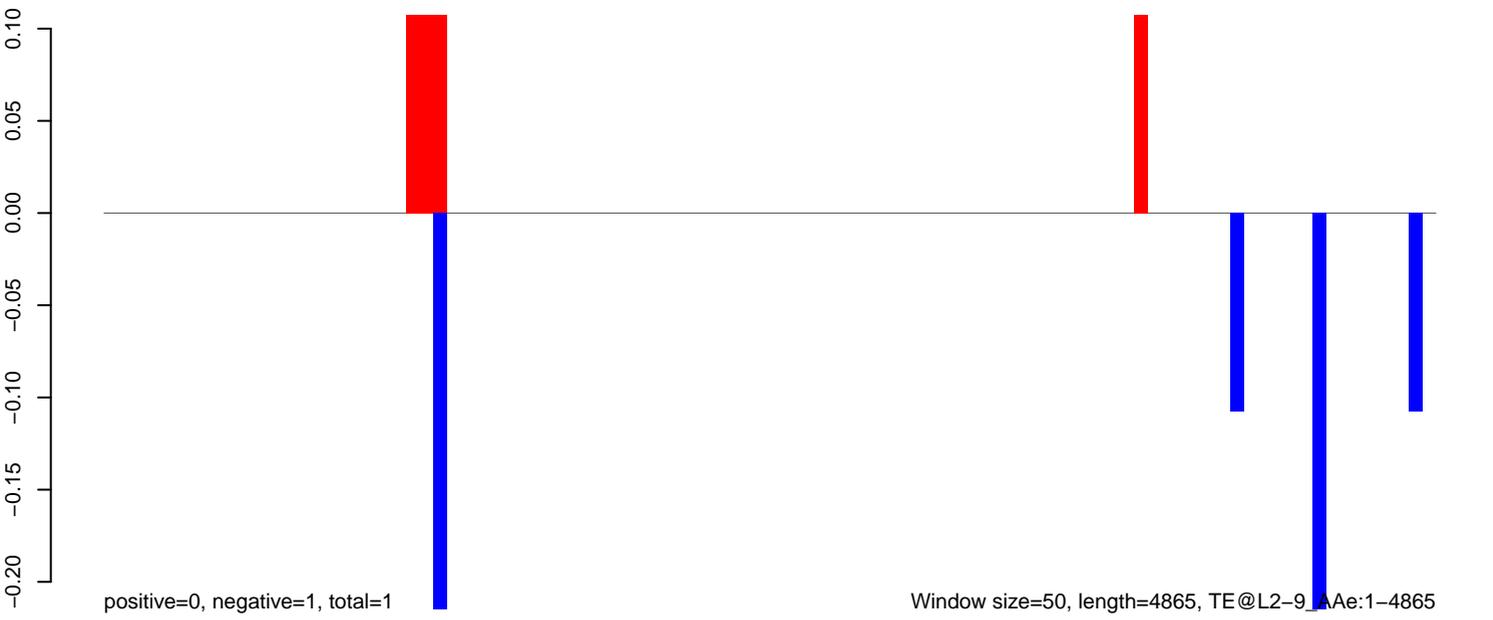
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

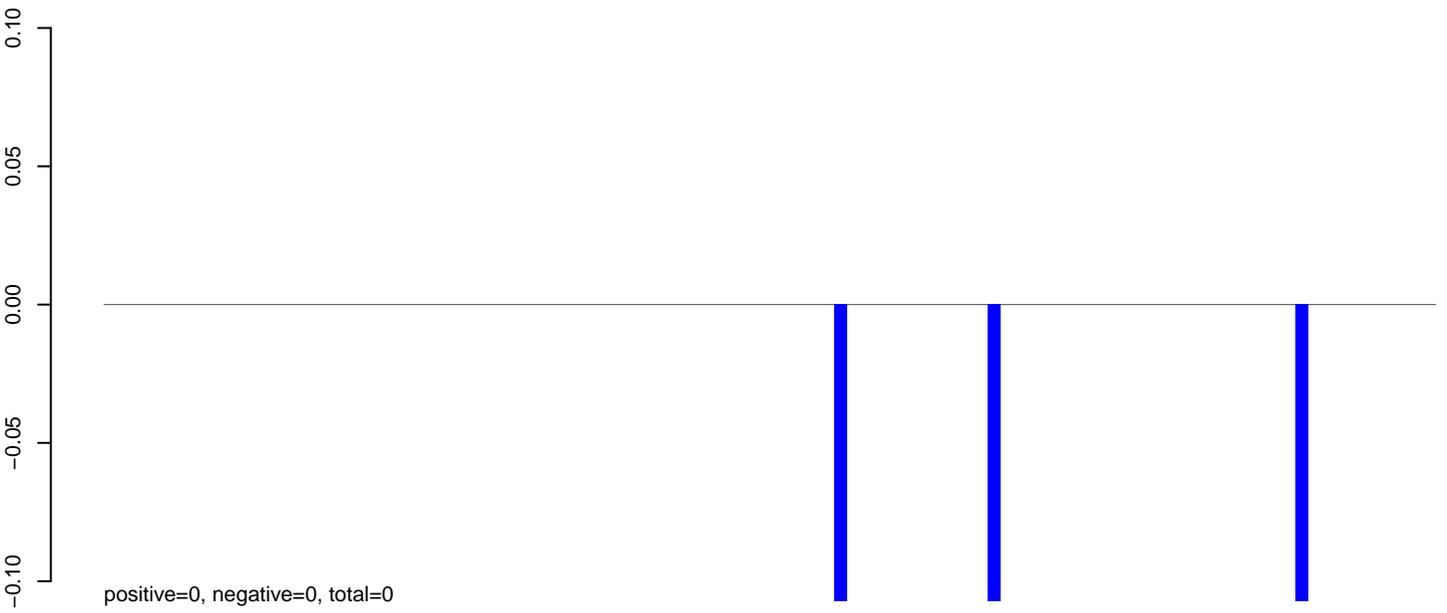


Window size=50, length=4865, TE@L2-9, AAe:1-4865

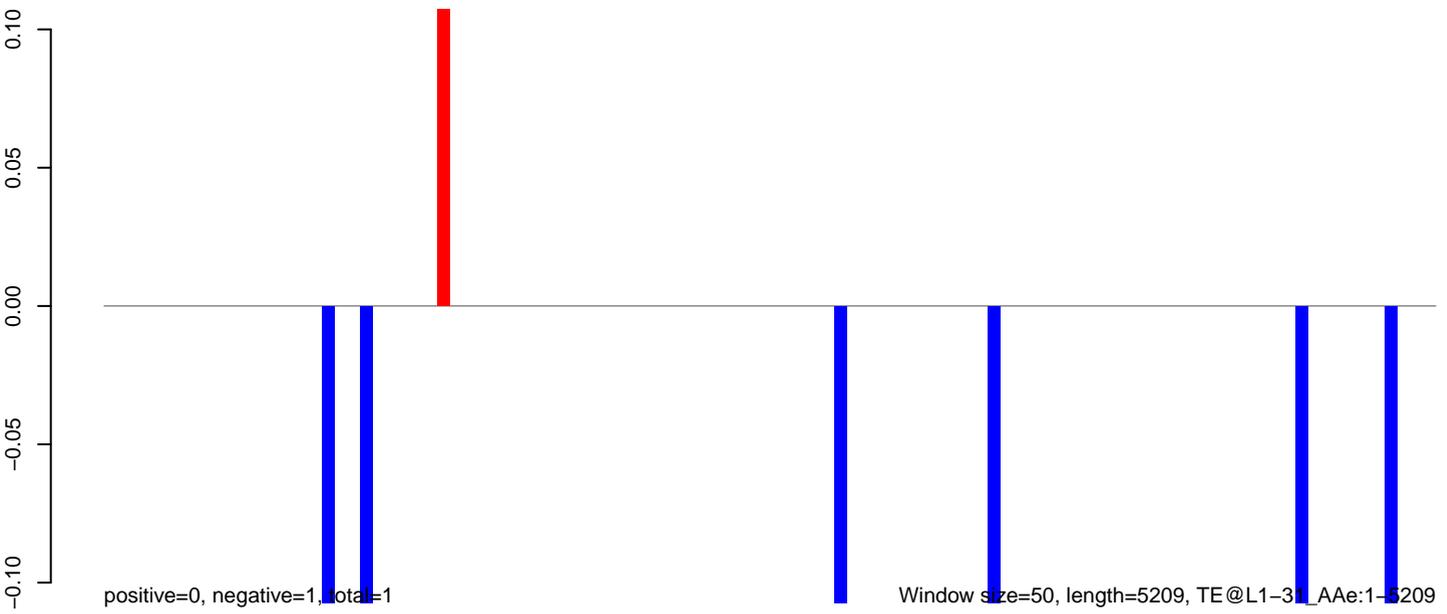
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



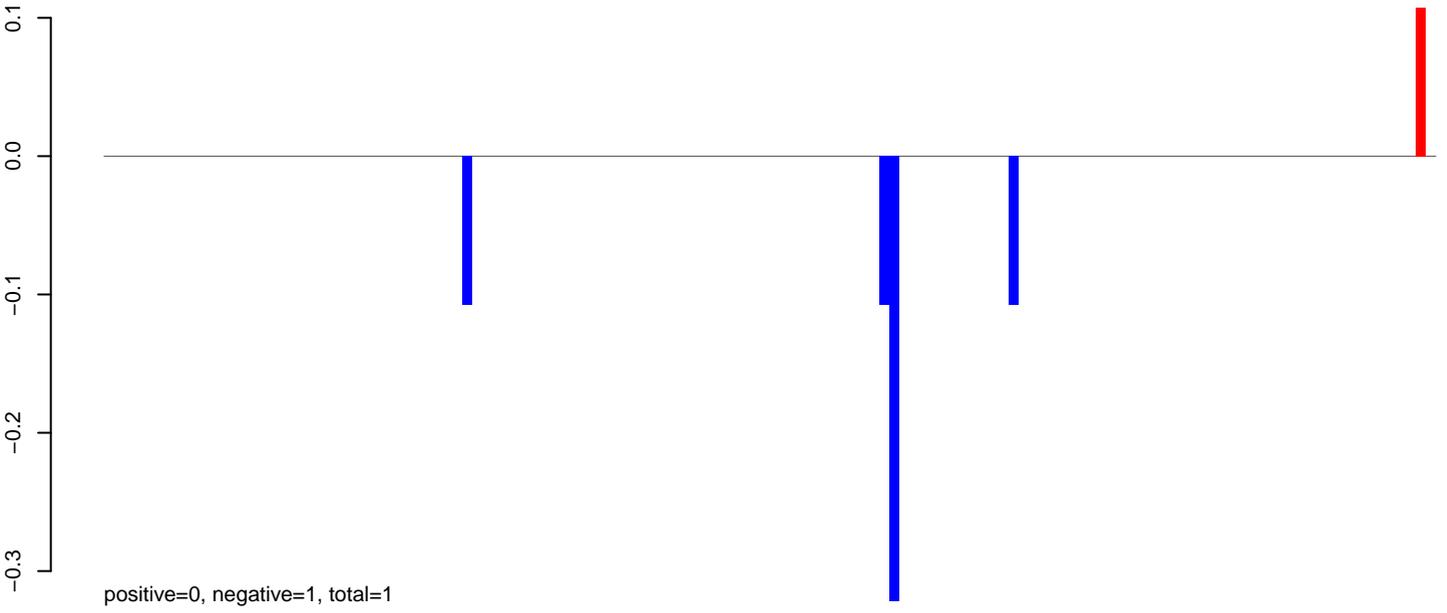
**AeAeg\_Aag2\_DENV2NGC.rep**



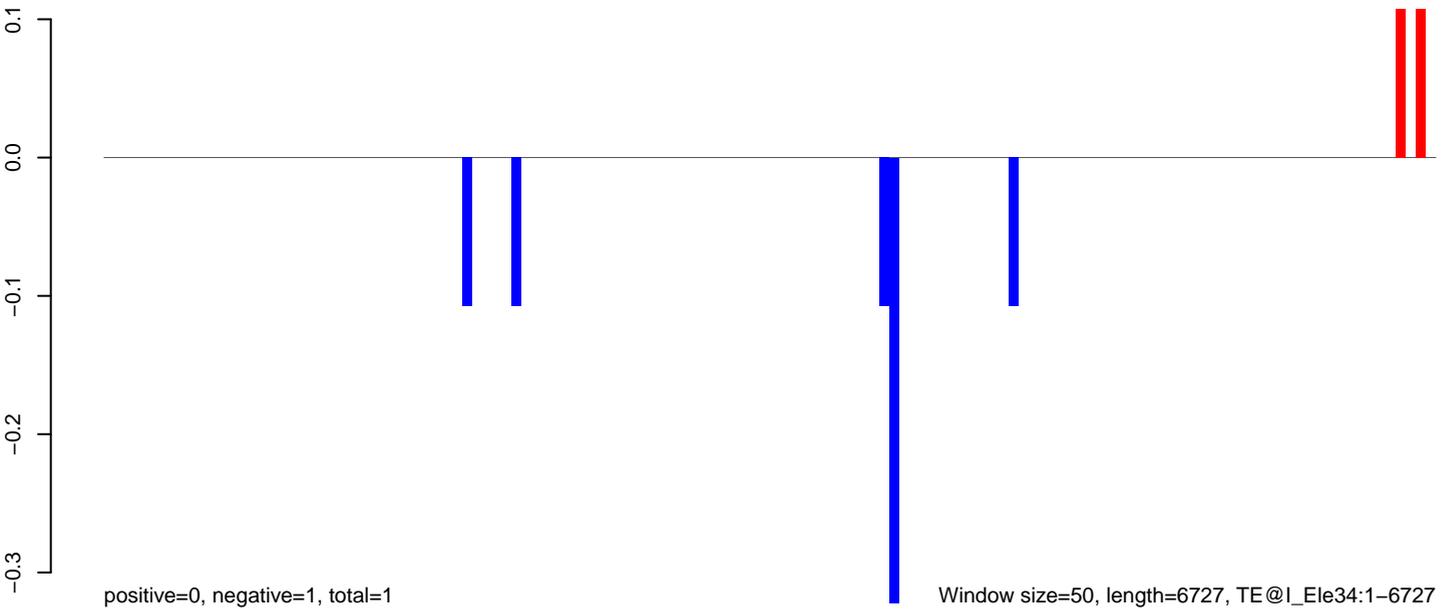
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



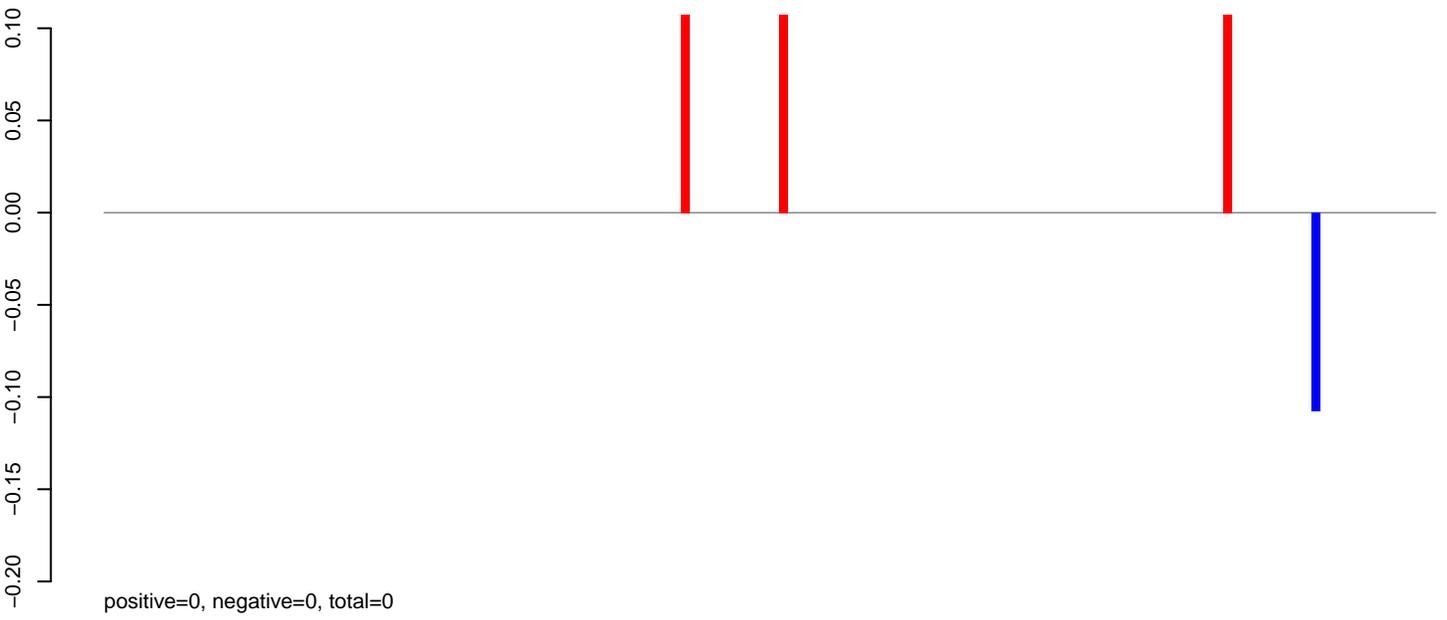
**AeAeg\_Aag2\_DENV2NGC.rep**



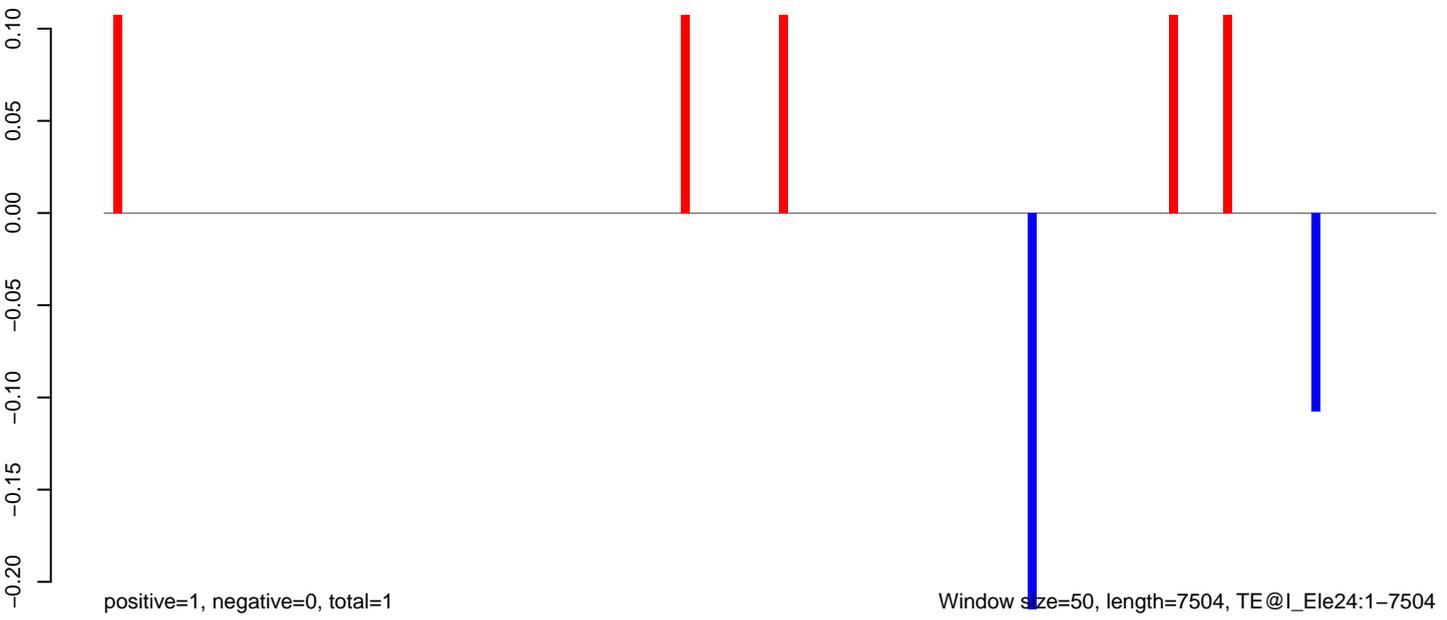
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

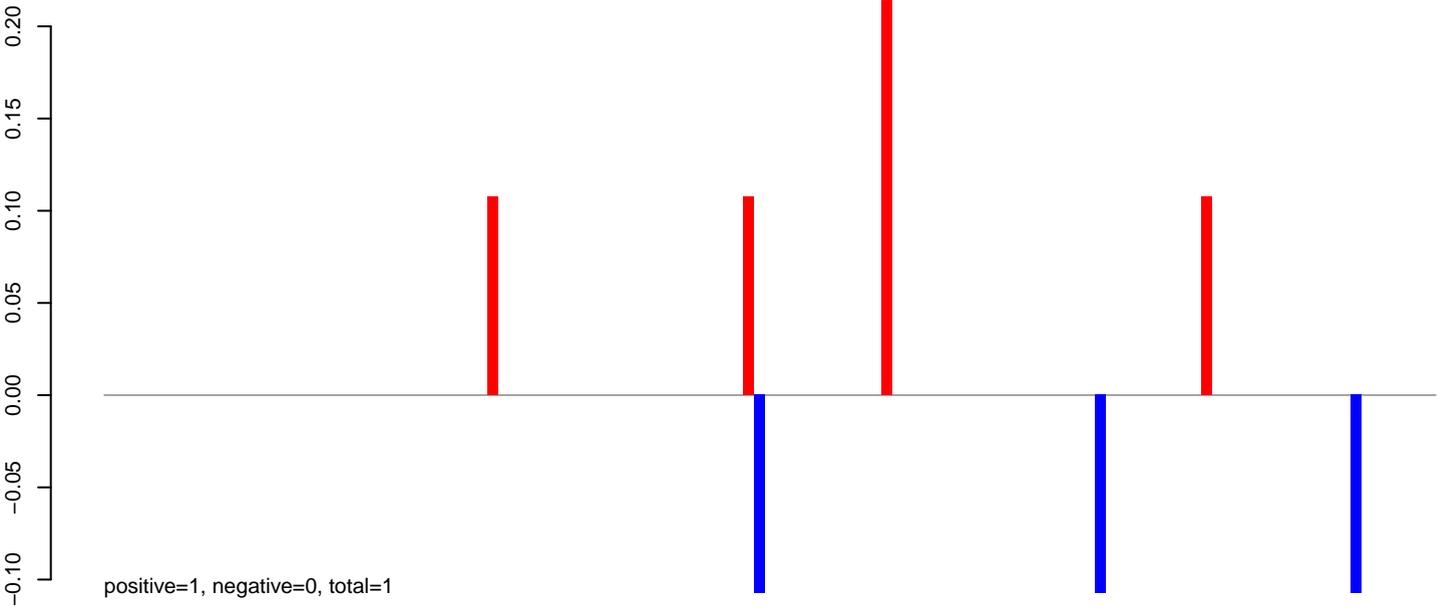


**AeAeg\_Aag2\_DENV2NGC.rep**

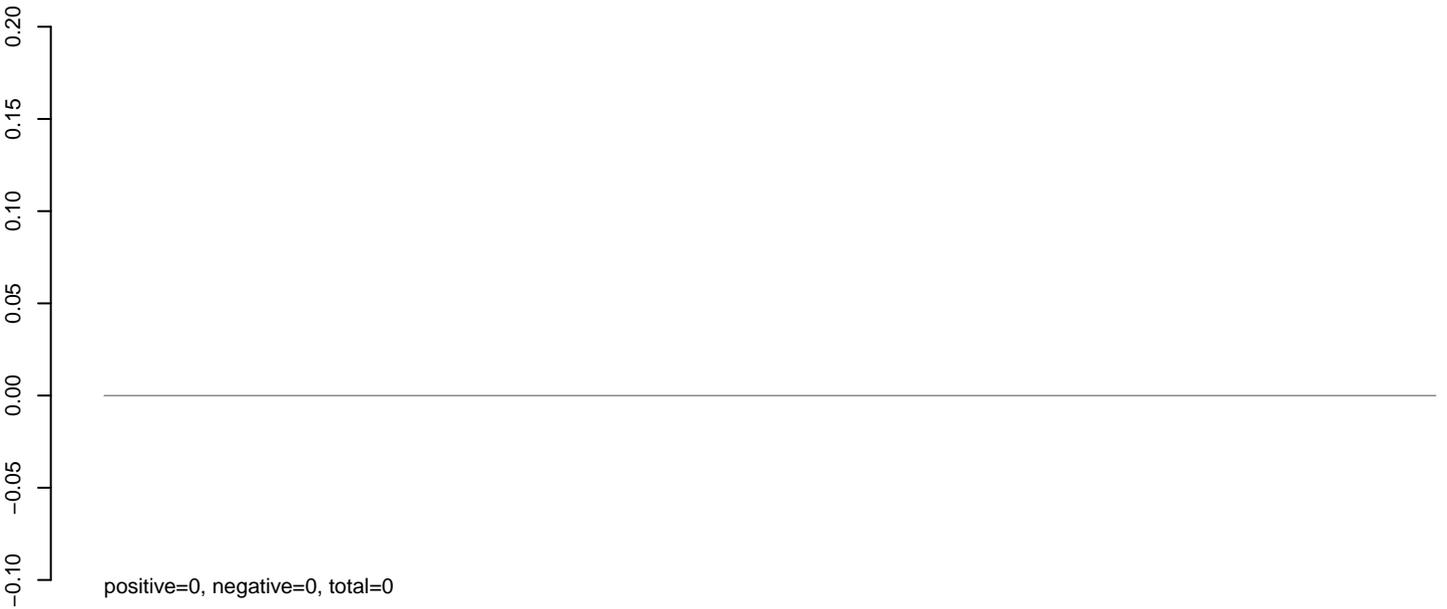


0 2000 4000 6000

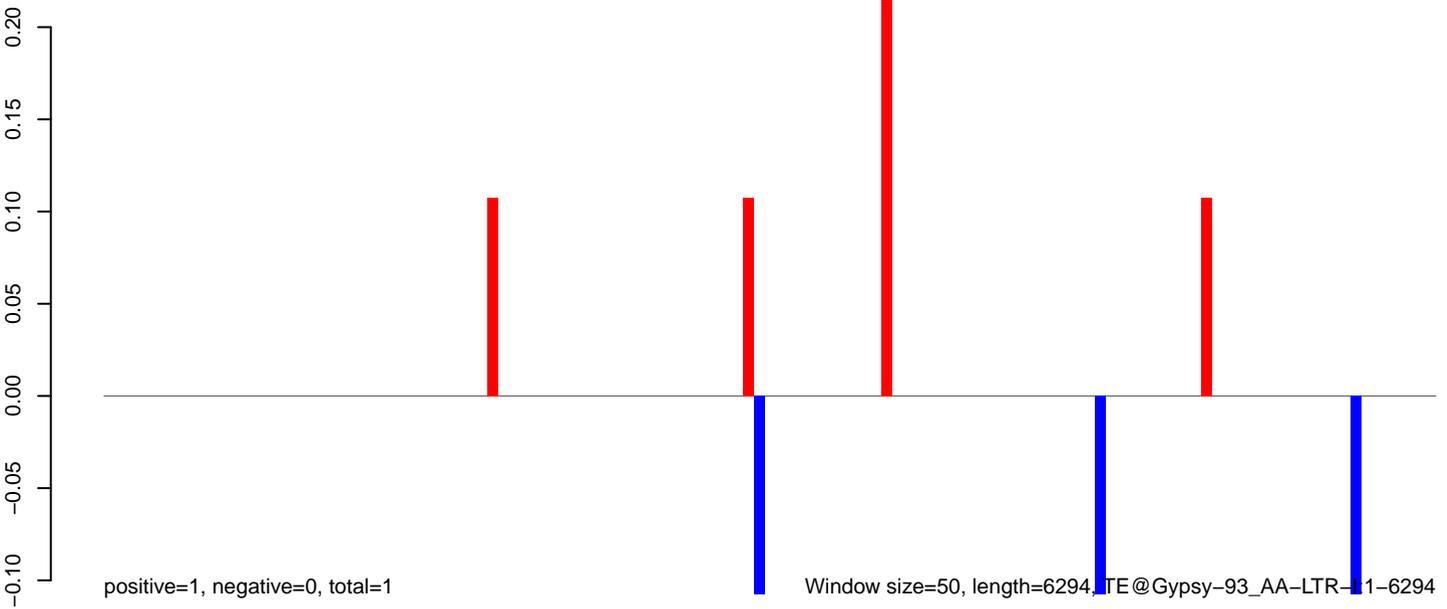
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



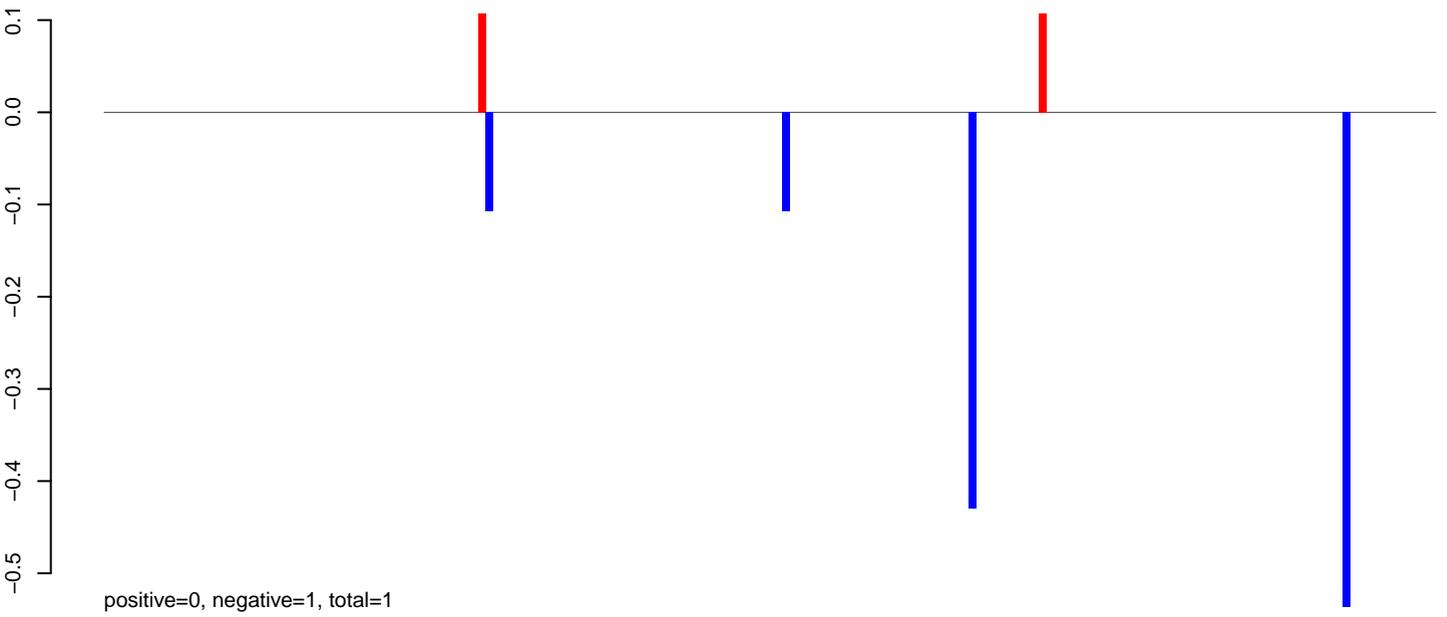
**AeAeg\_Aag2\_DENV2NGC.rep**



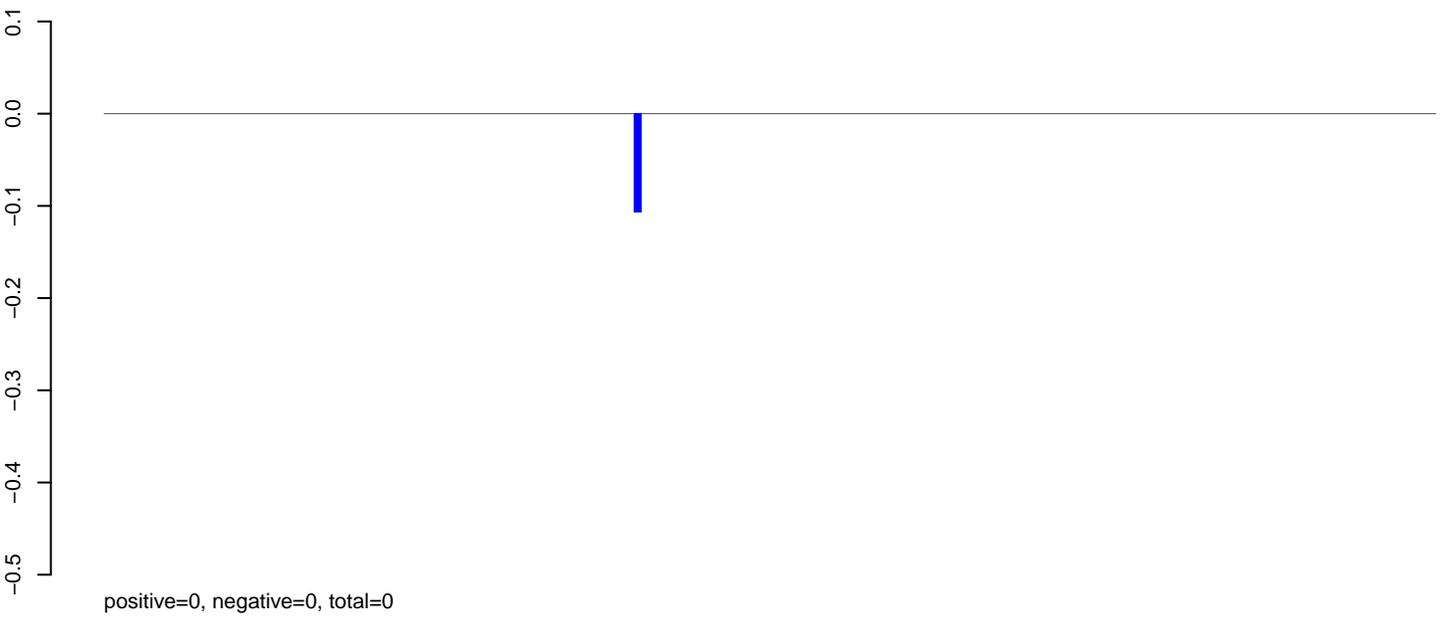
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0 1000 2000 3000 4000 5000 6000

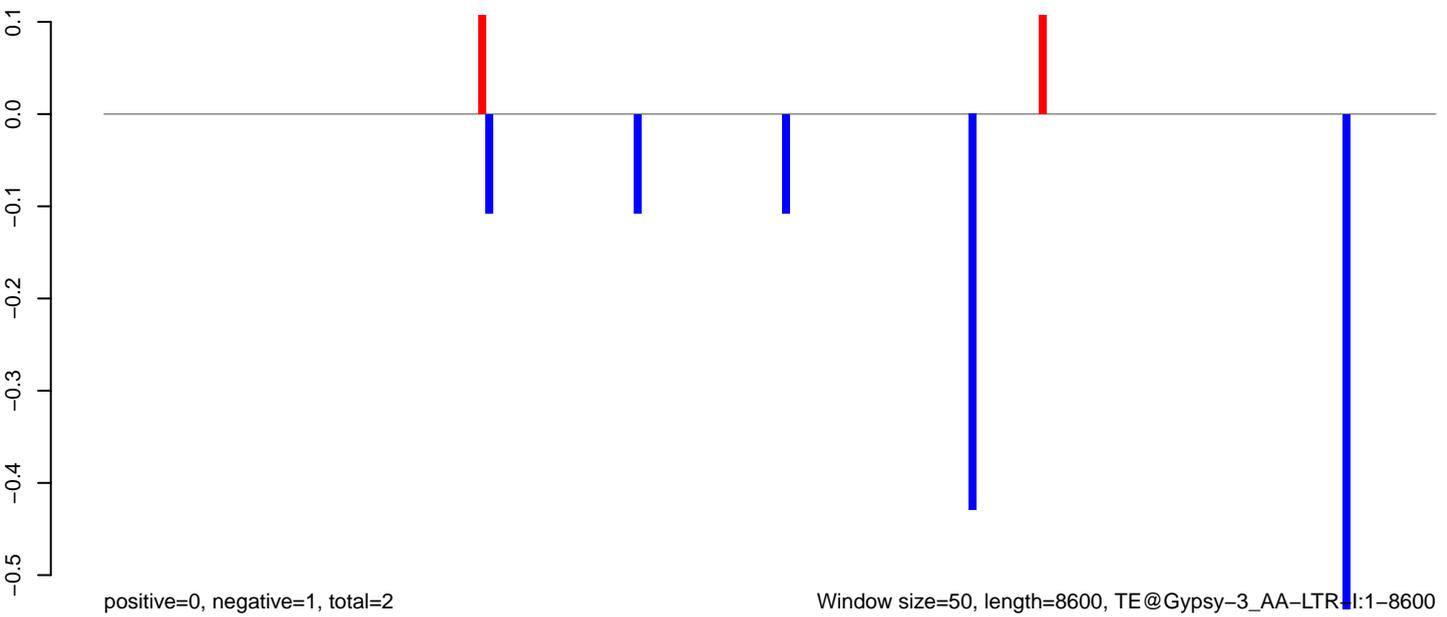
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



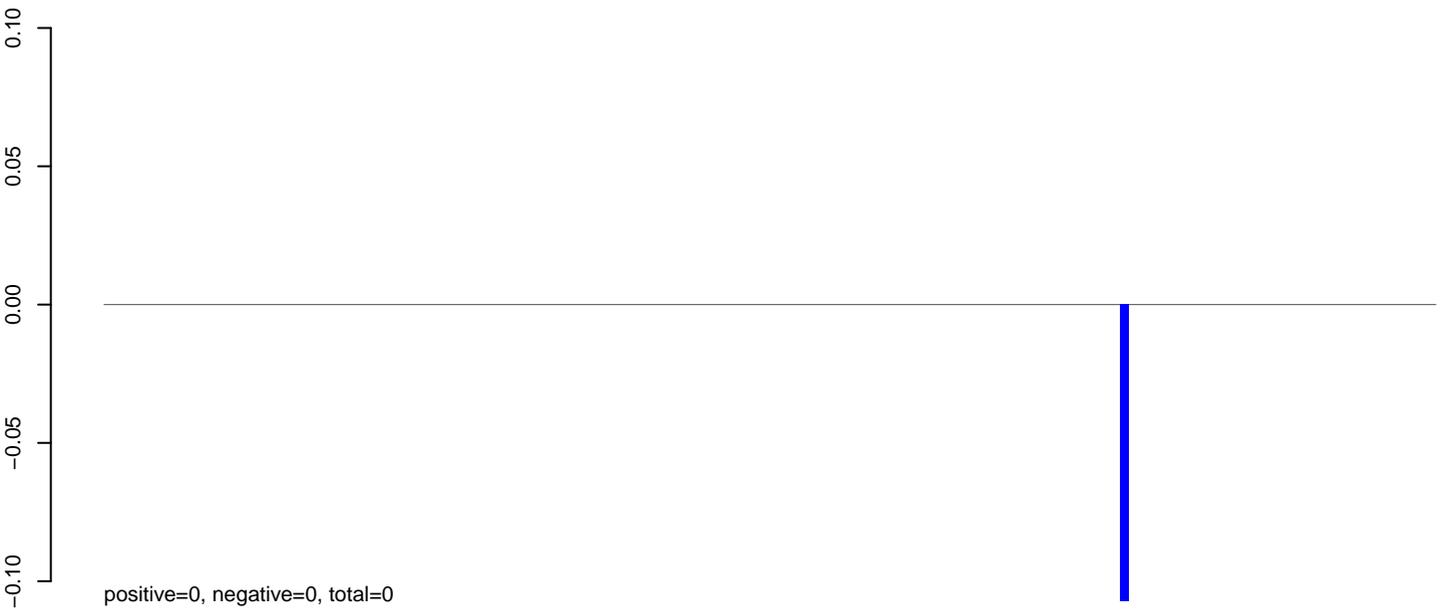
Window size=50, length=8600, TE@Gypsy-3\_AA-LTR:l:1-8600

0 2000 4000 6000 8000

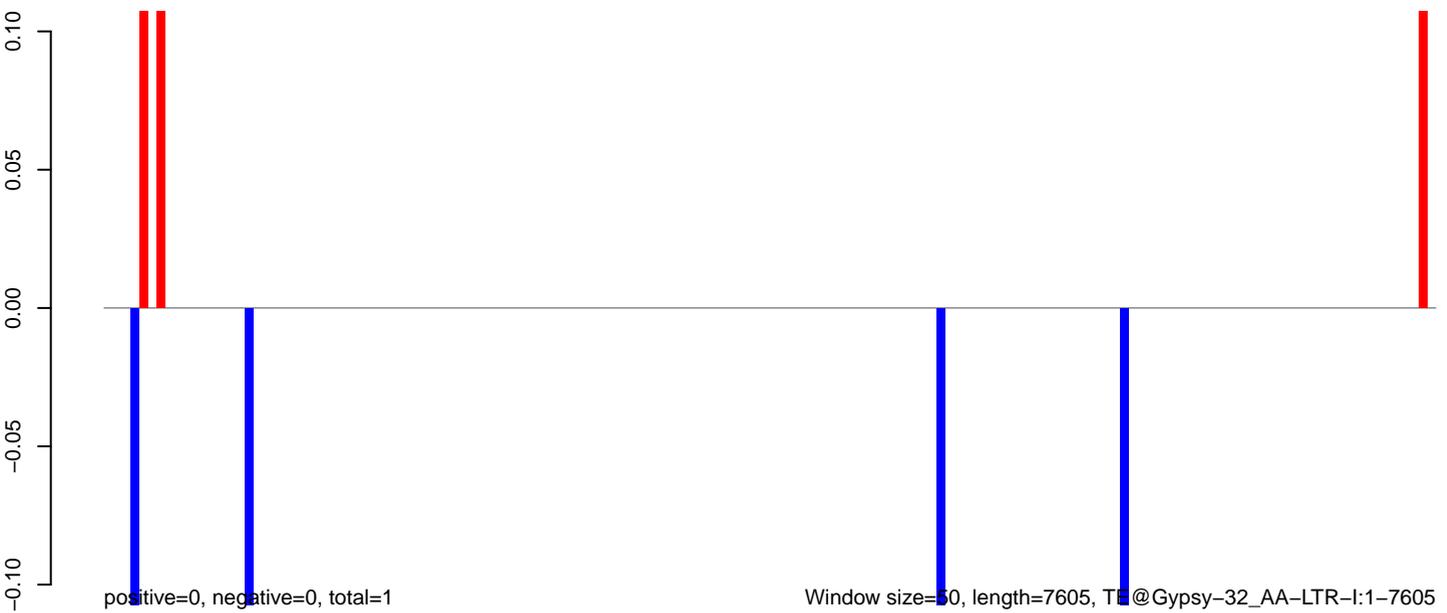
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

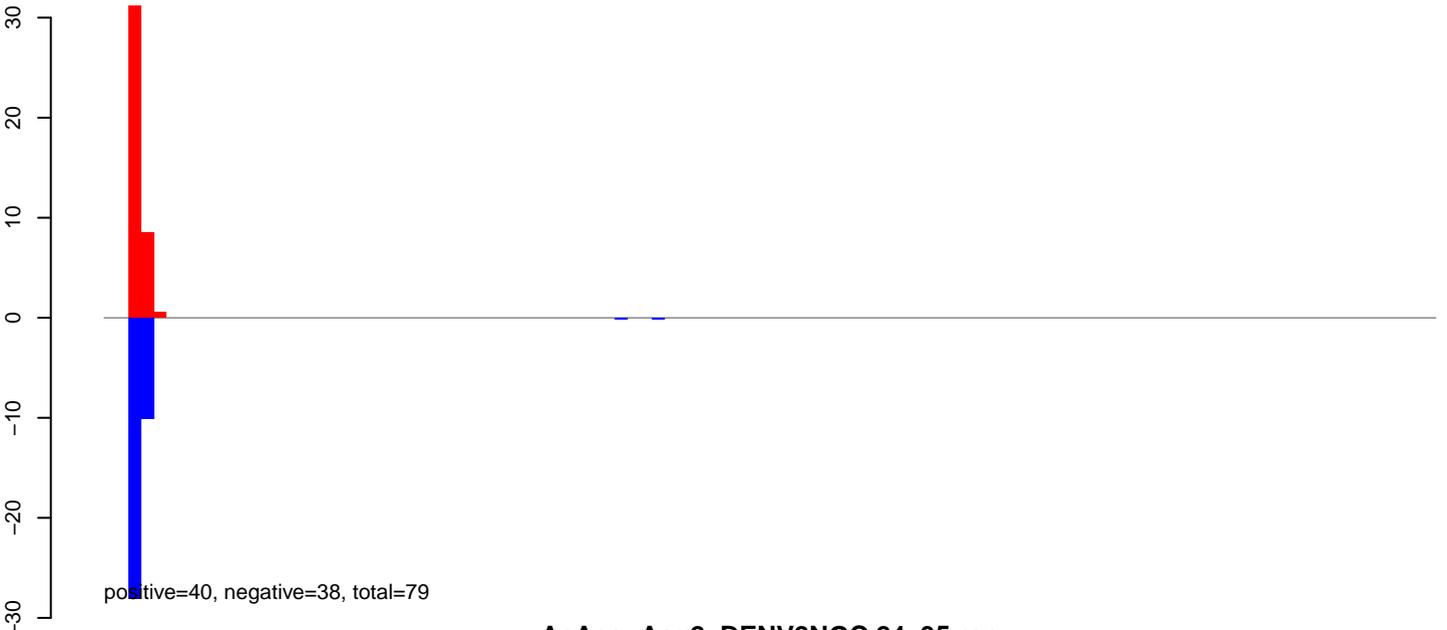


**AeAeg\_Aag2\_DENV2NGC.rep**

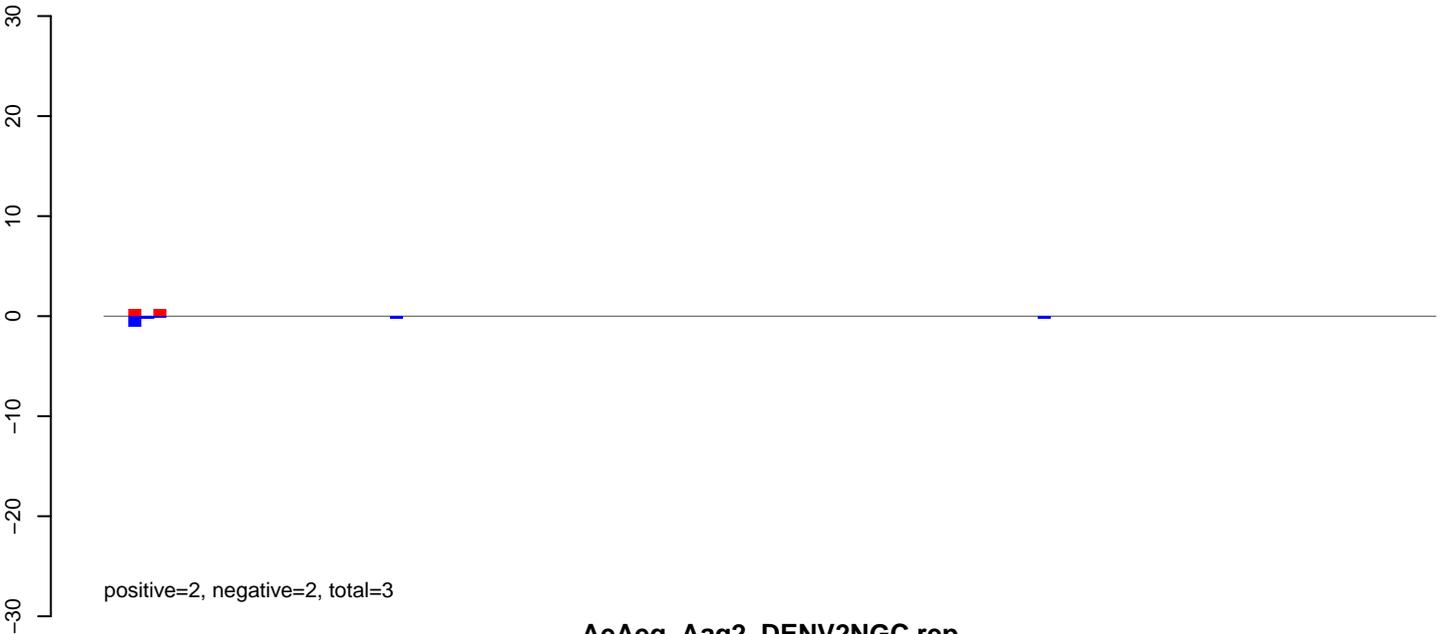


0 2000 4000 6000

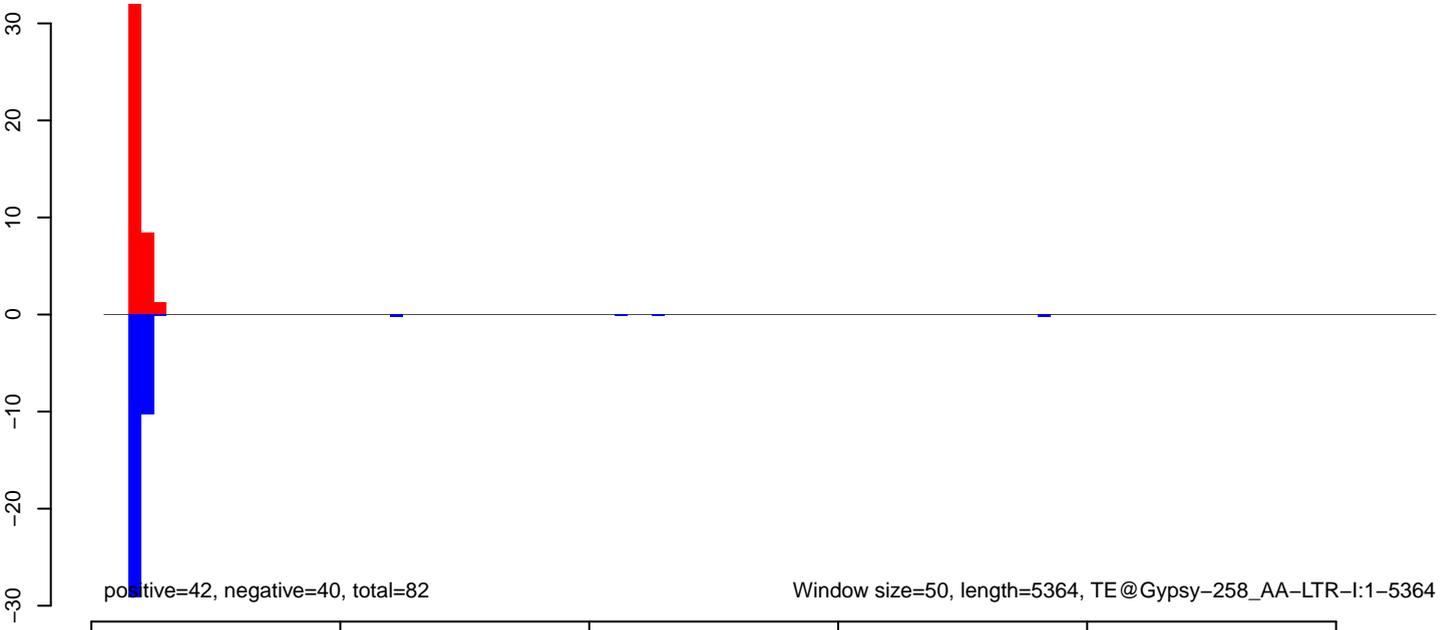
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

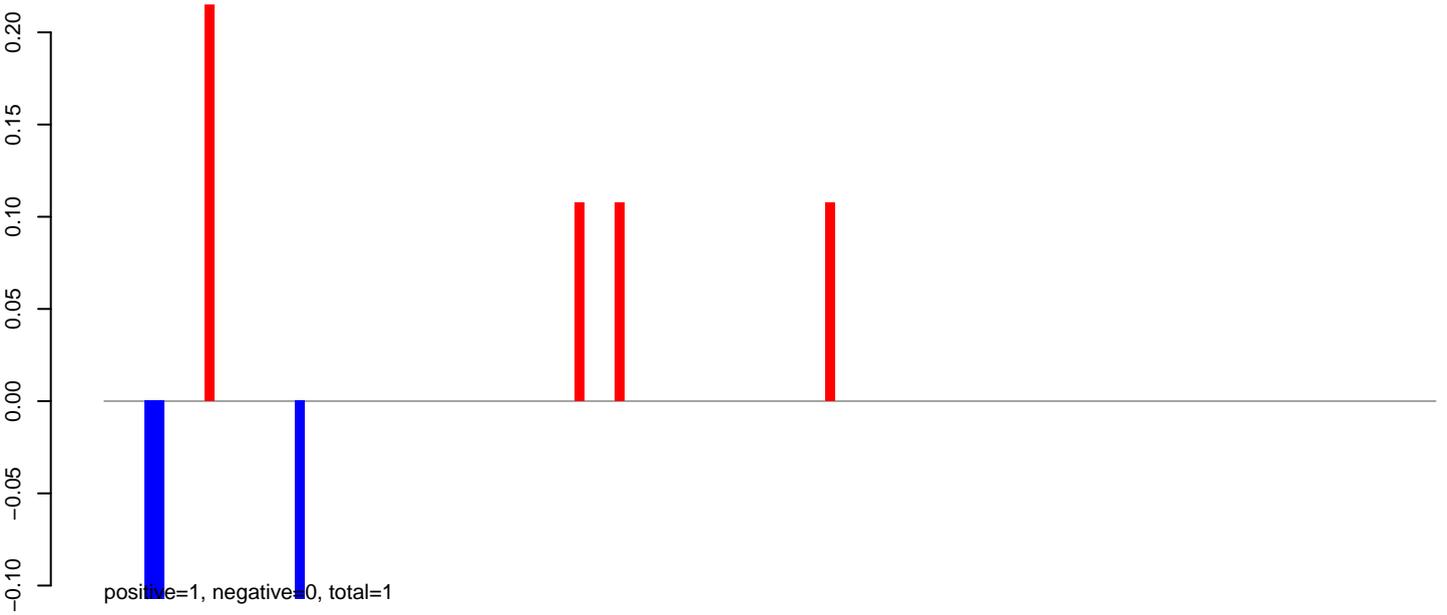


**AeAeg\_Aag2\_DENV2NGC.rep**

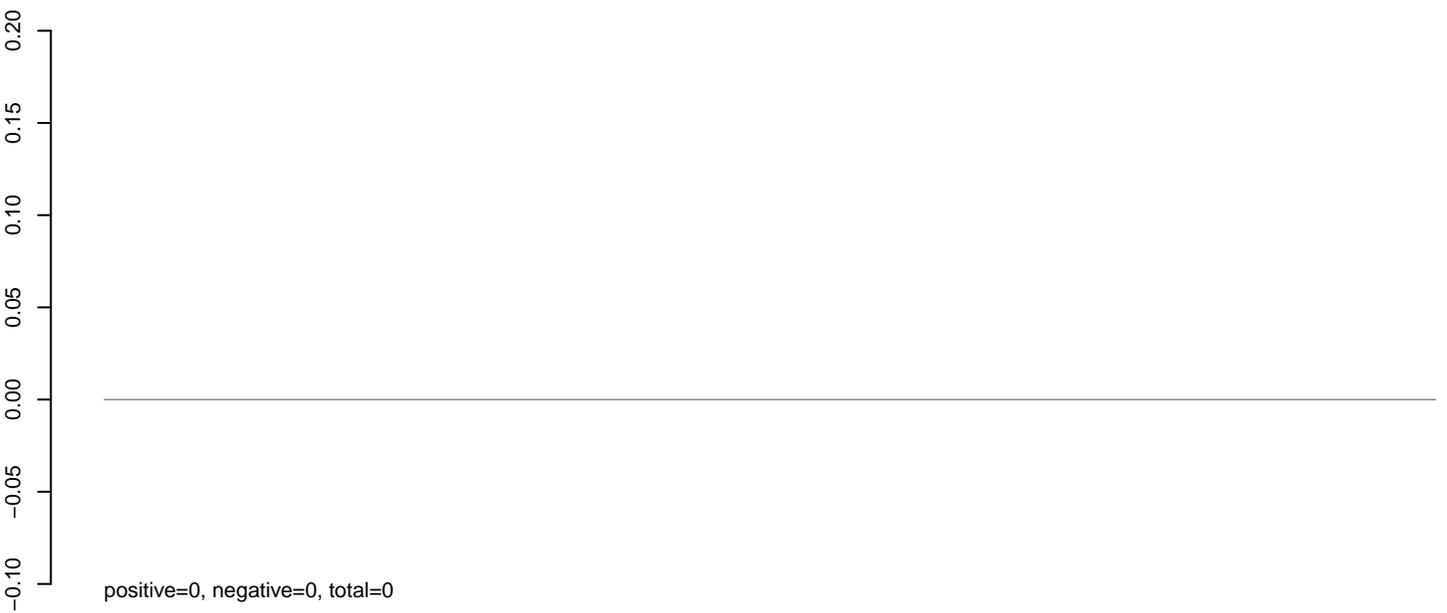




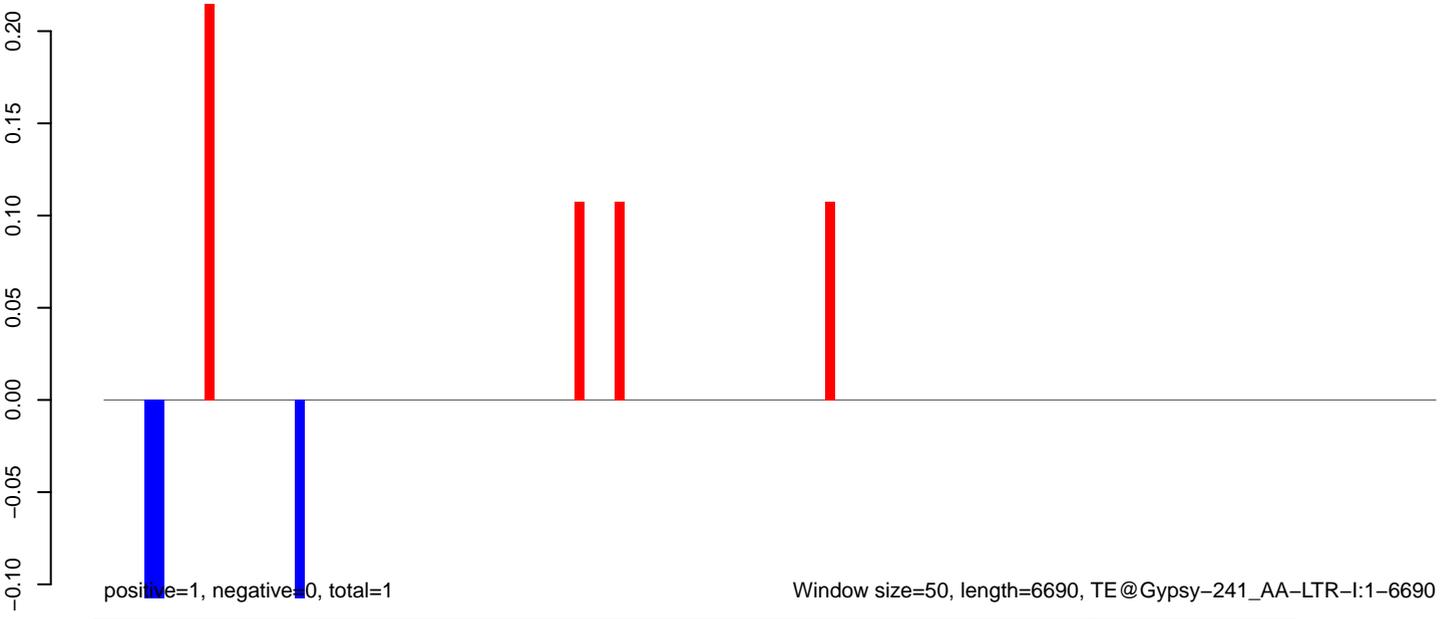
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



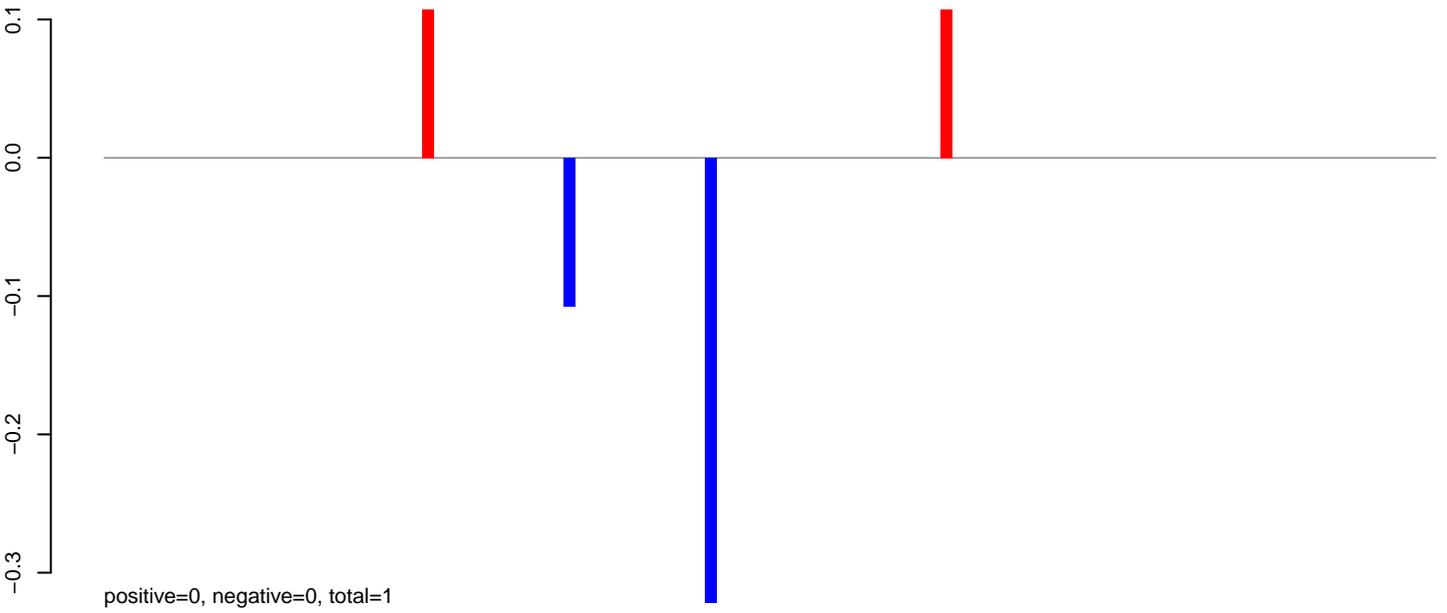
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



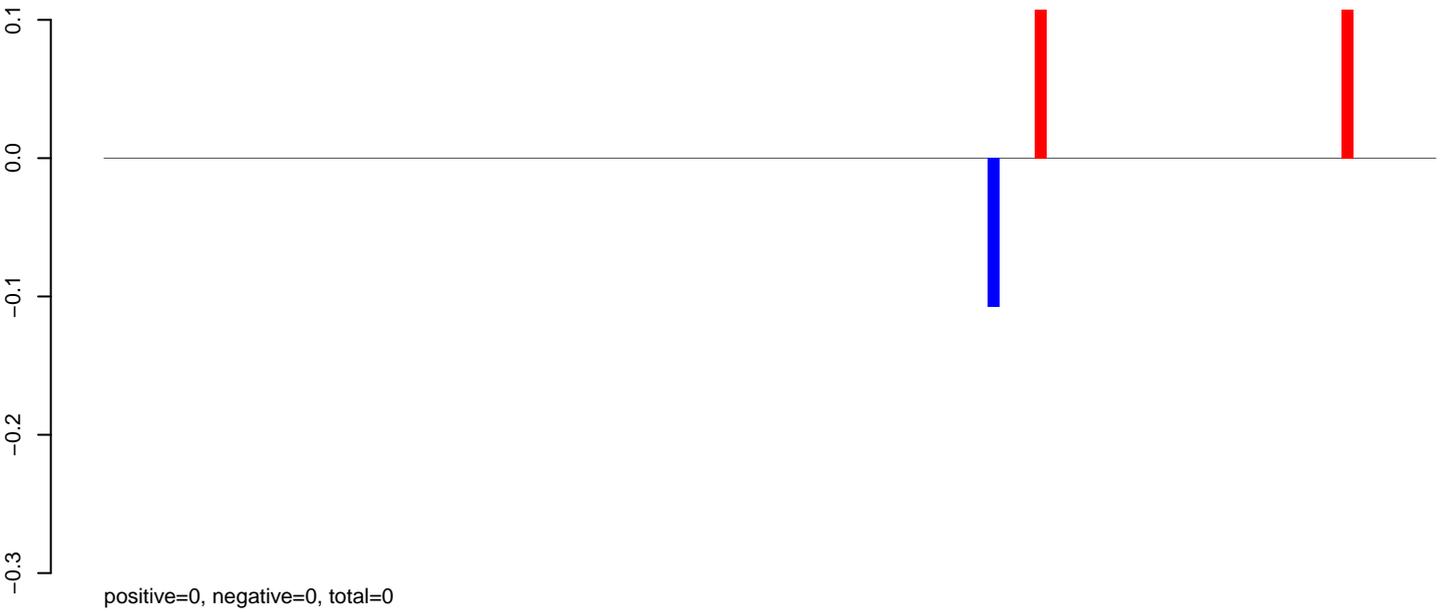
**AeAeg\_Aag2\_DENV2NGC.rep**



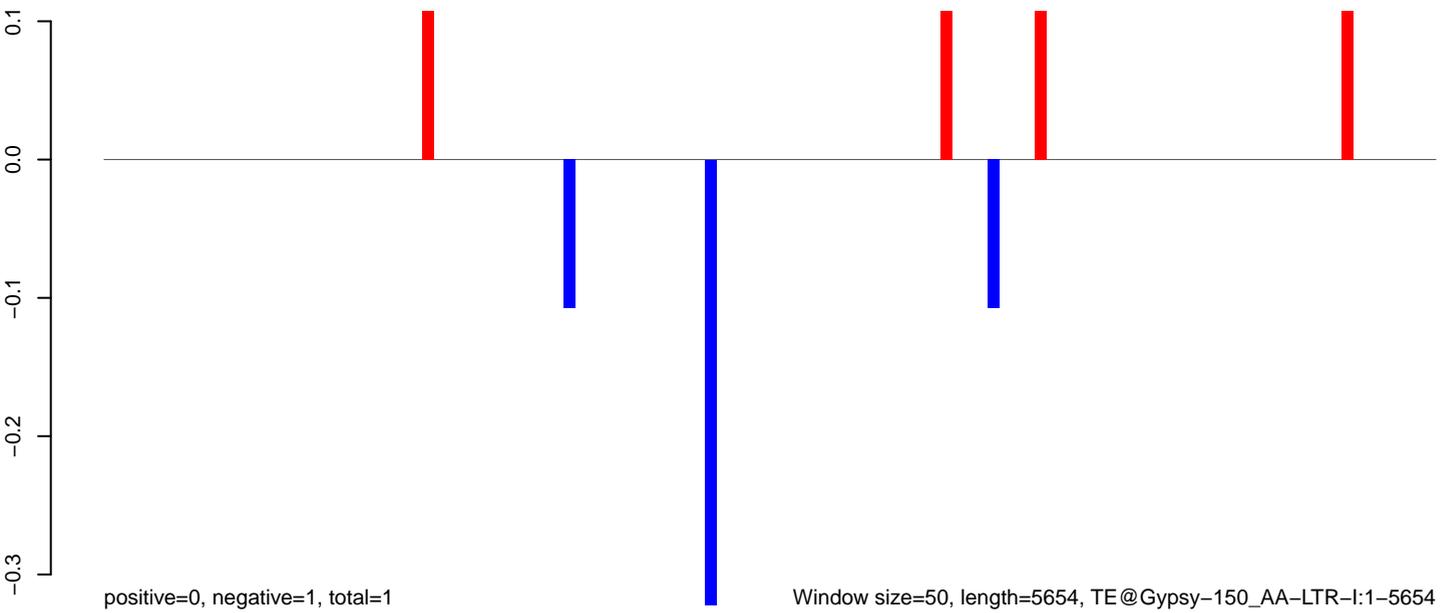
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=5654, TE@Gypsy-150\_AA-LTR-I:1-5654

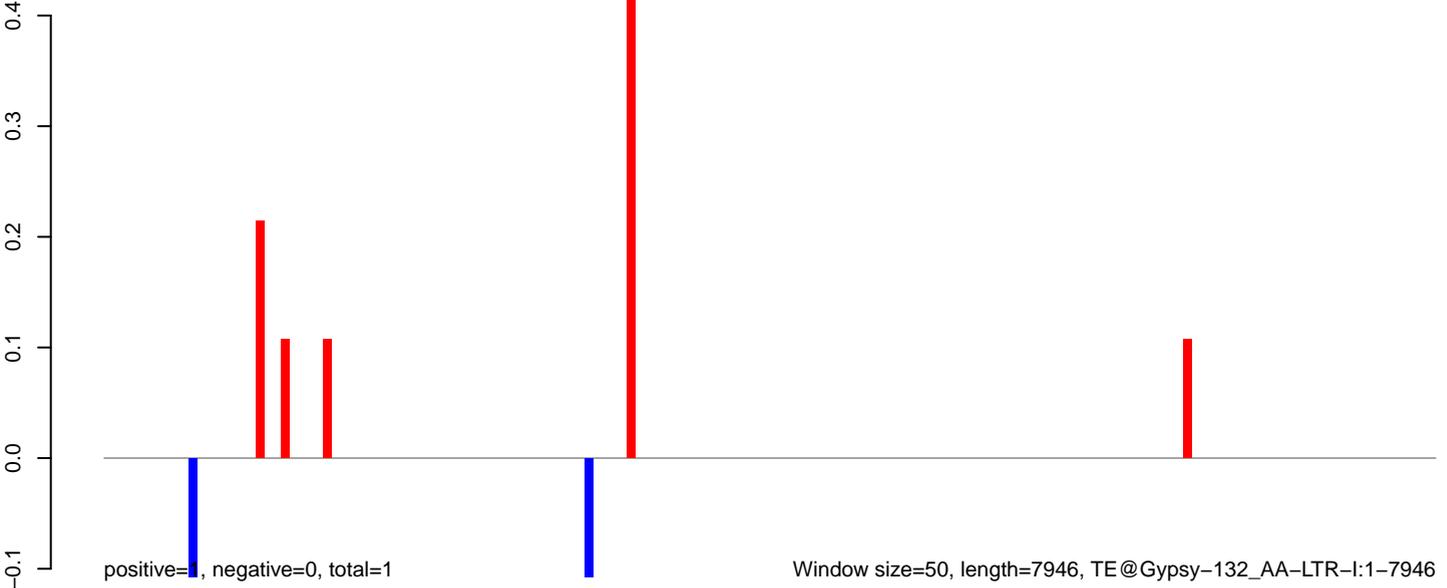
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



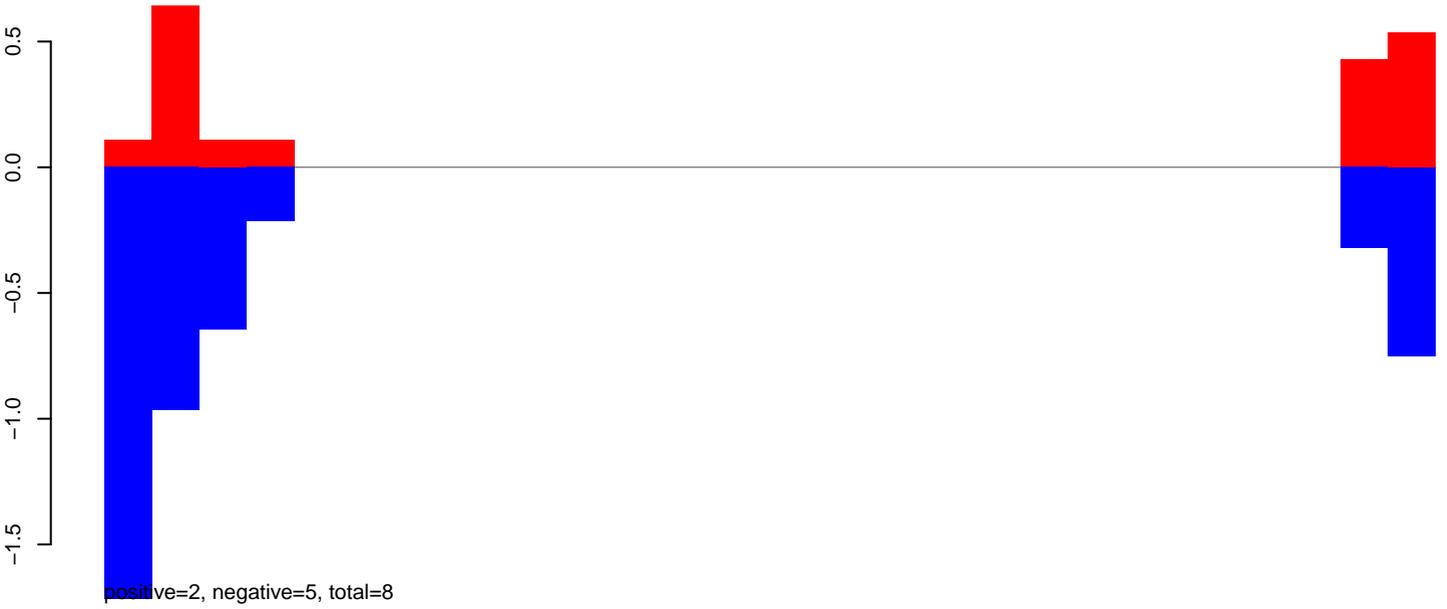
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



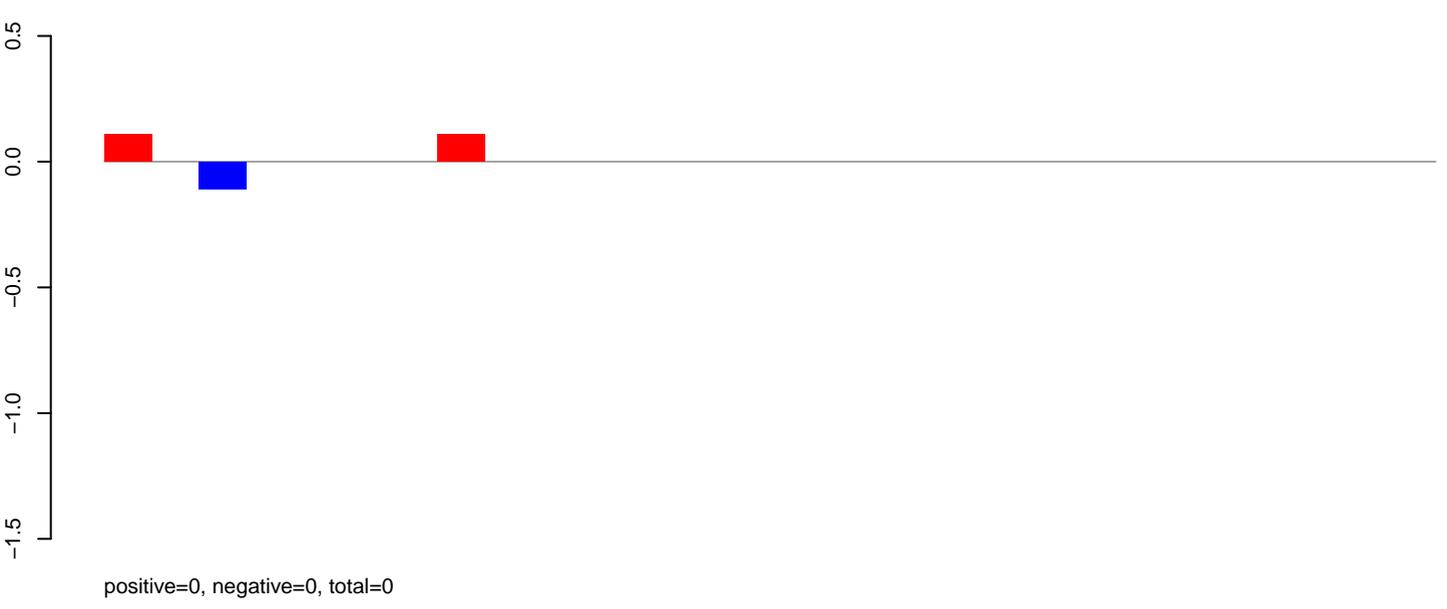
**AeAeg\_Aag2\_DENV2NGC.rep**



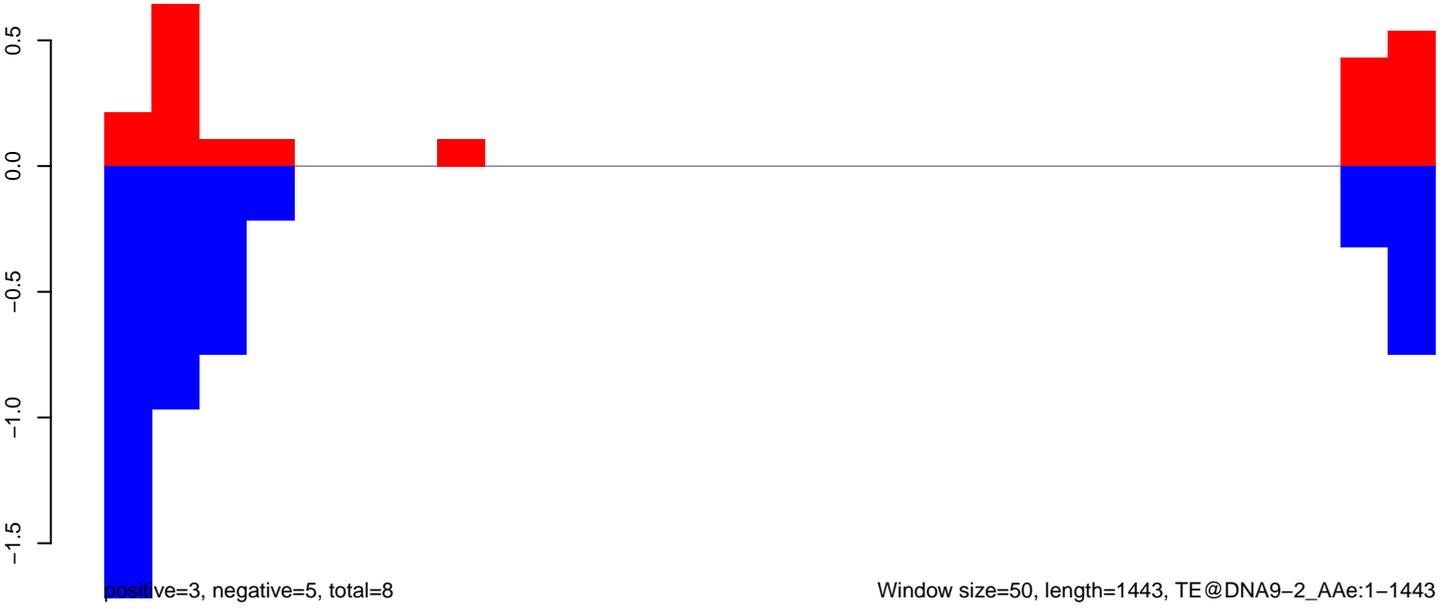
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



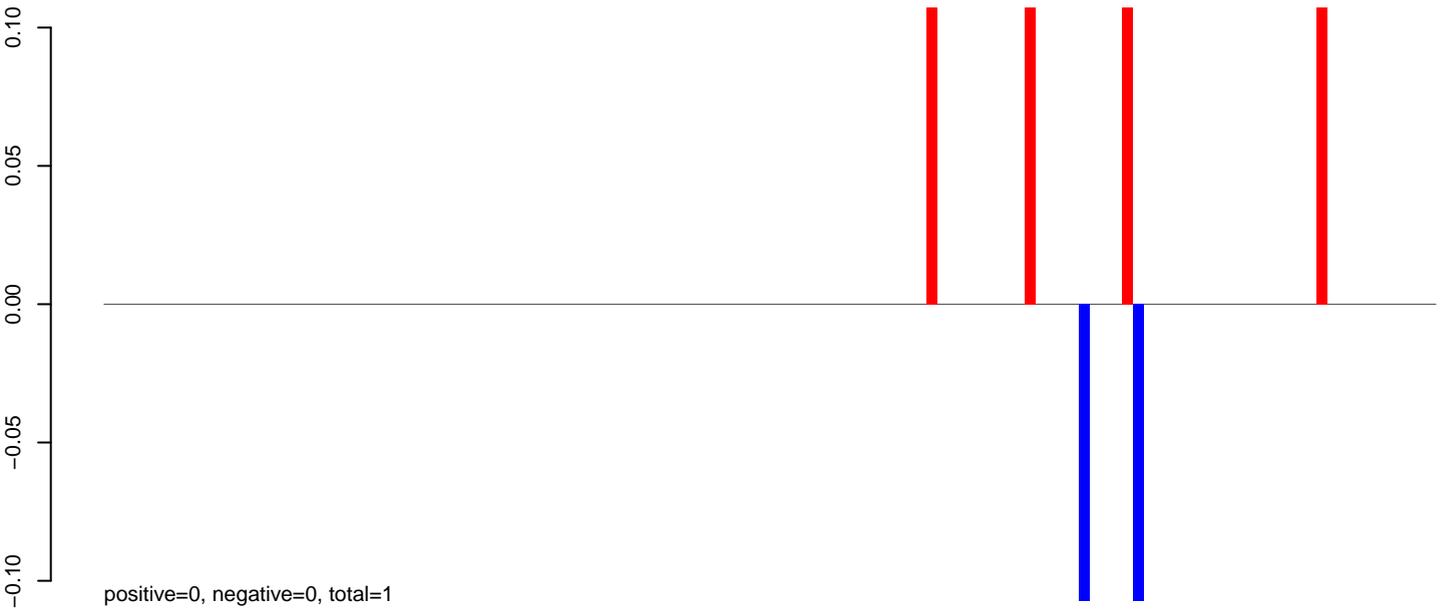
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



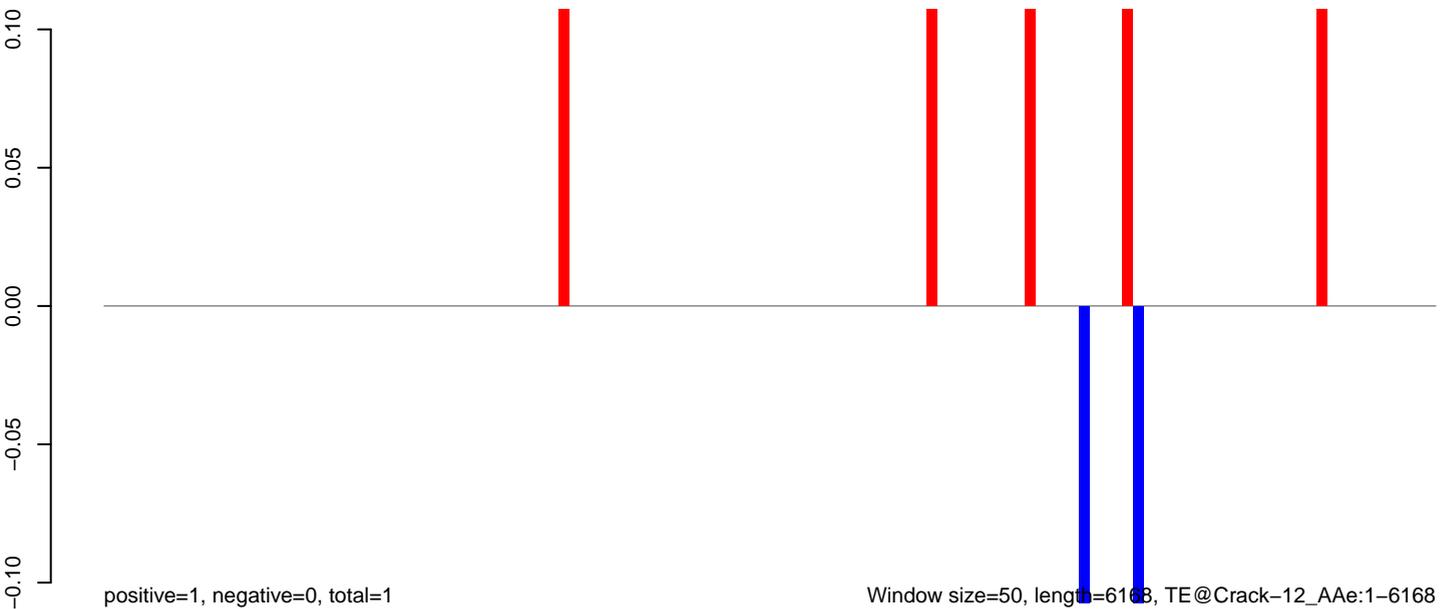
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



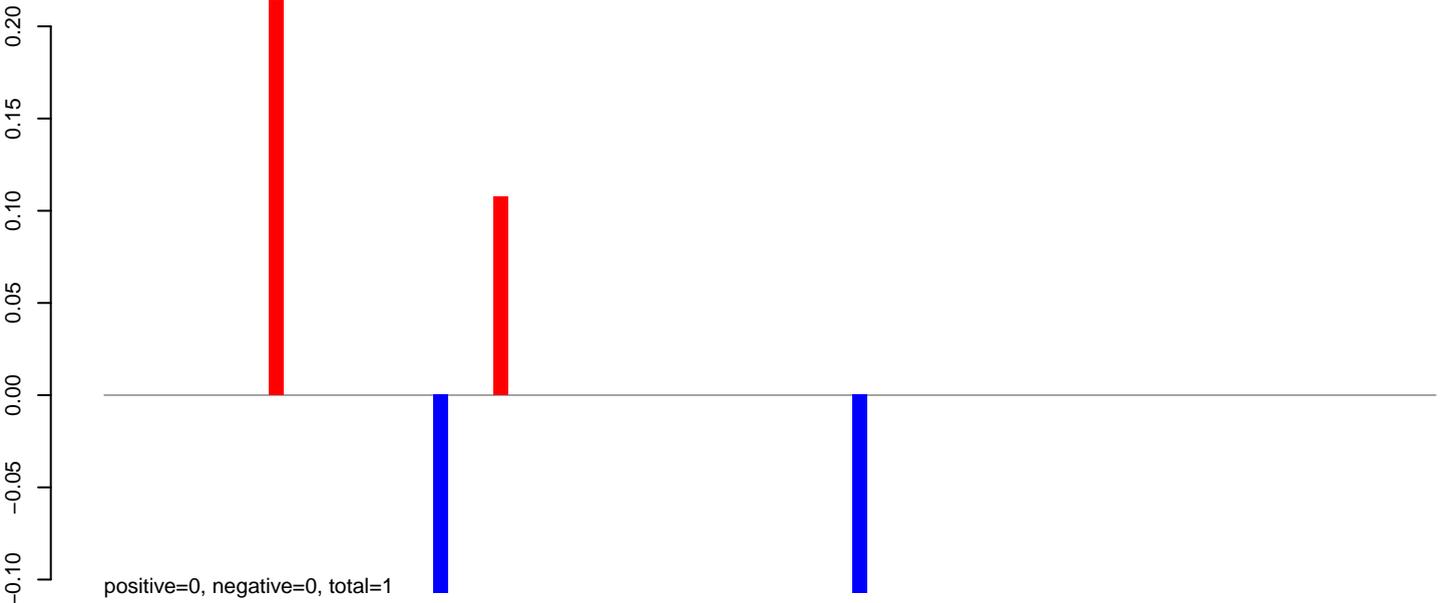
**AeAeg\_Aag2\_DENV2NGC.rep**



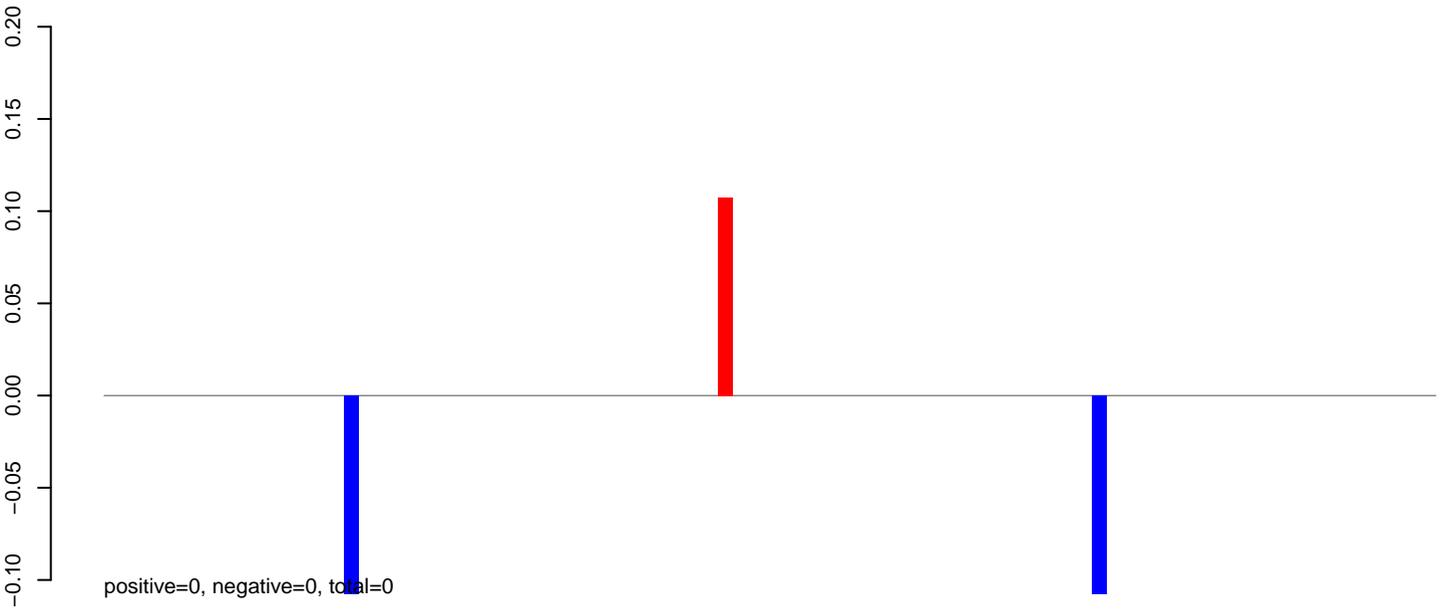
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0 1000 2000 3000 4000 5000 6000

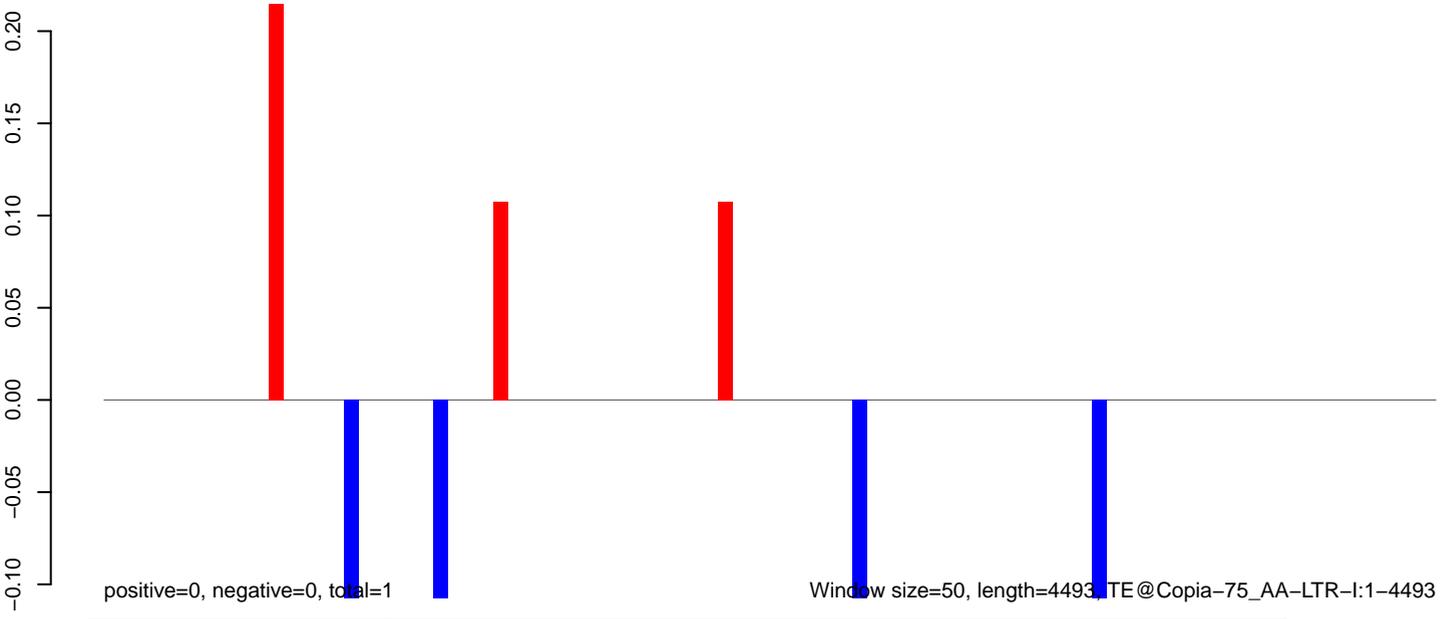
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

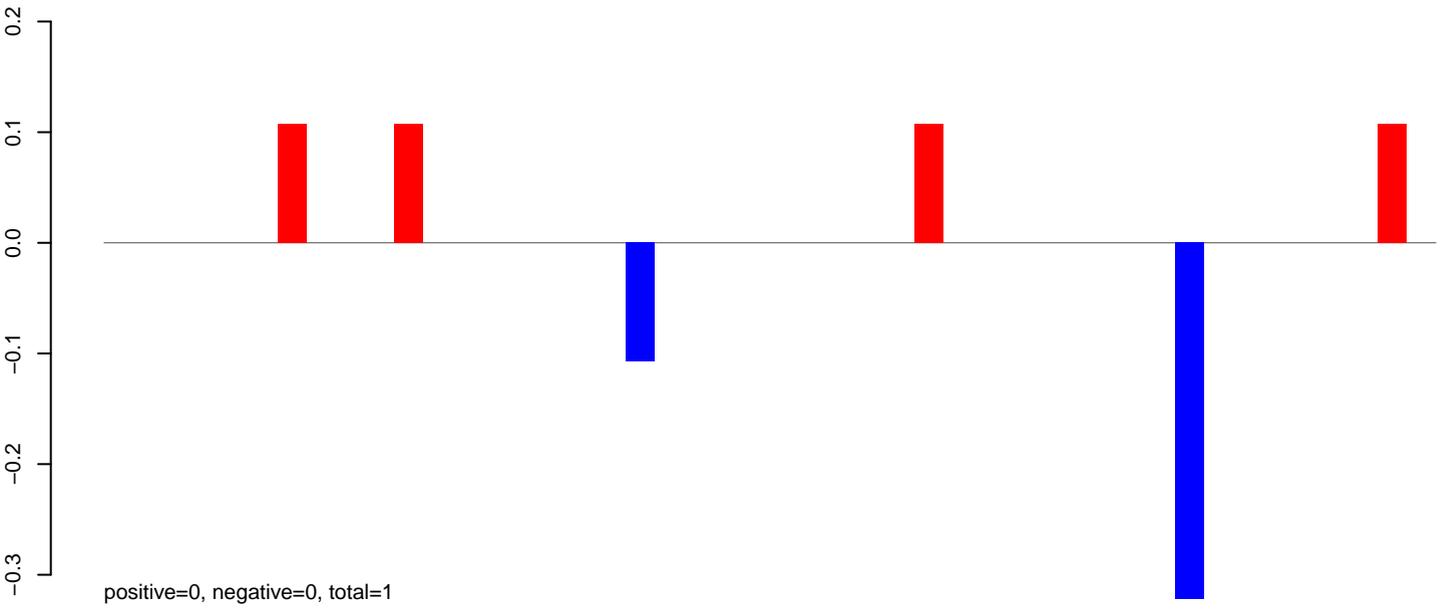


**AeAeg\_Aag2\_DENV2NGC.rep**

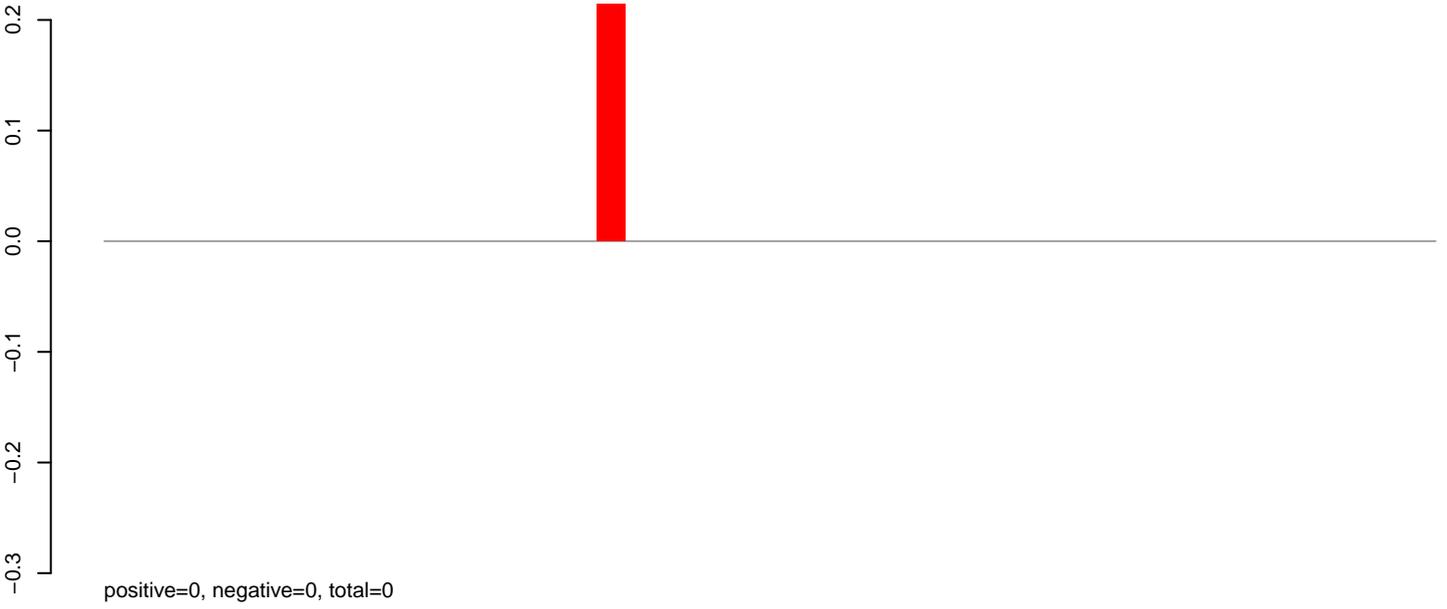


0 1000 2000 3000 4000

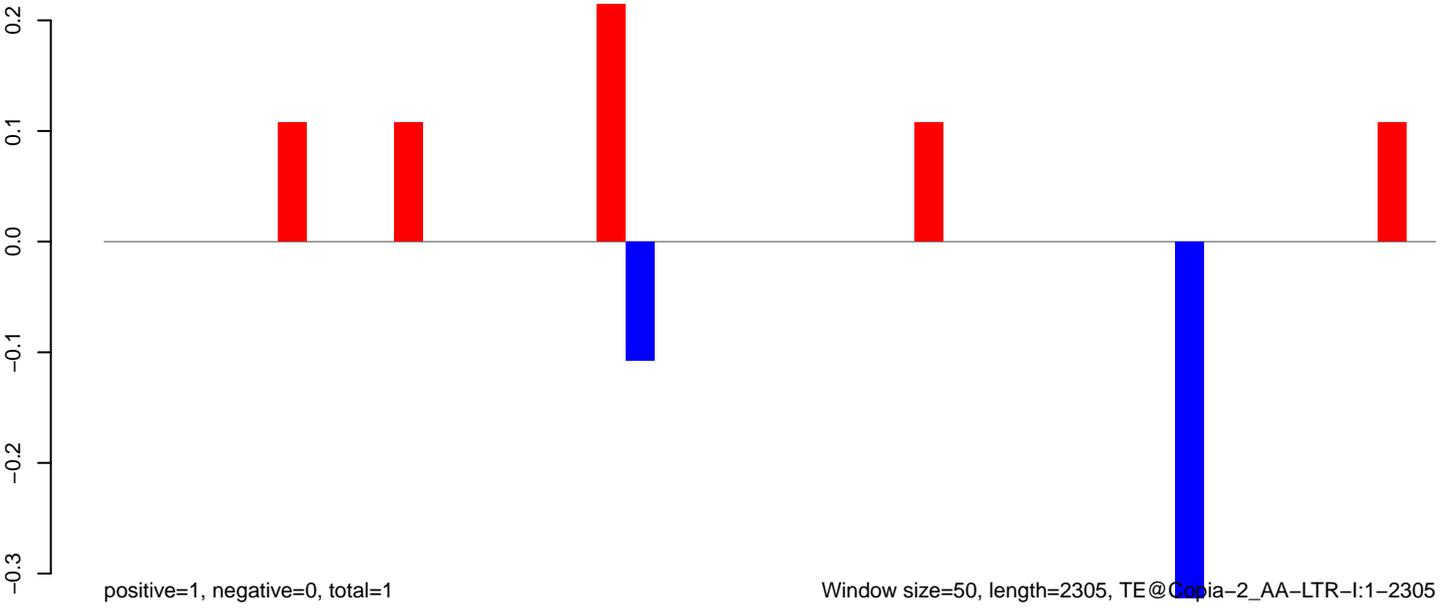
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



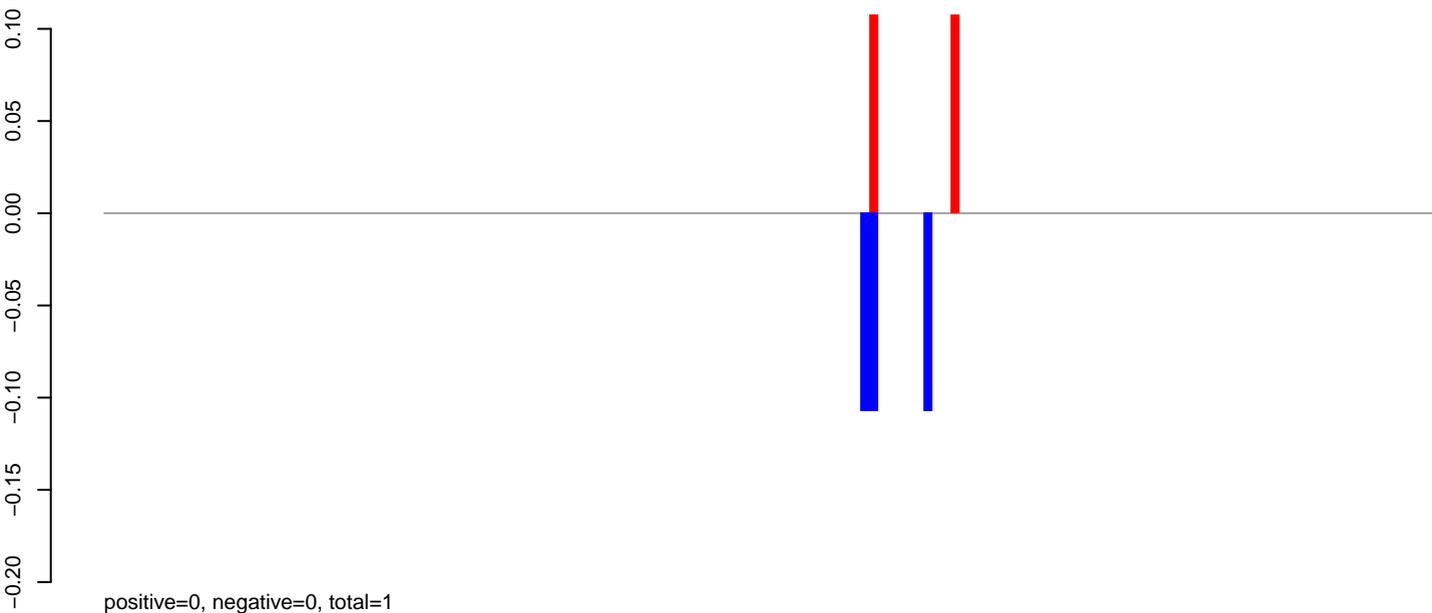
**AeAeg\_Aag2\_DENV2NGC.rep**



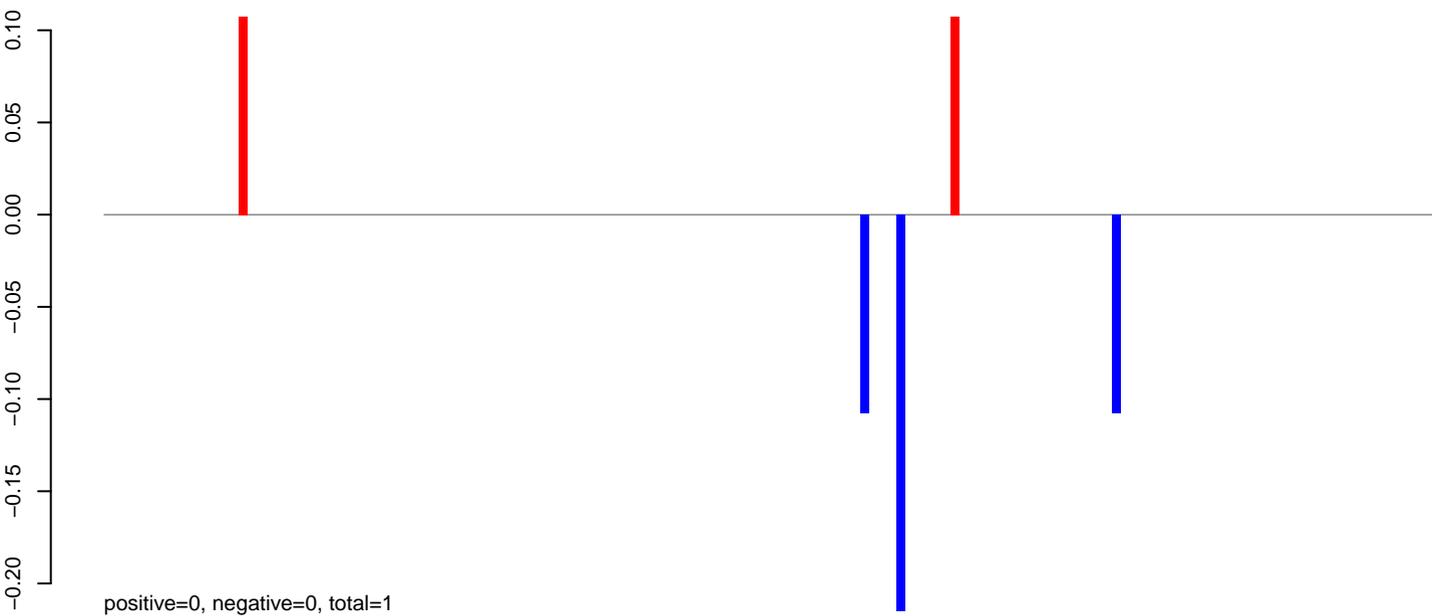
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0 500 1000 1500 2000

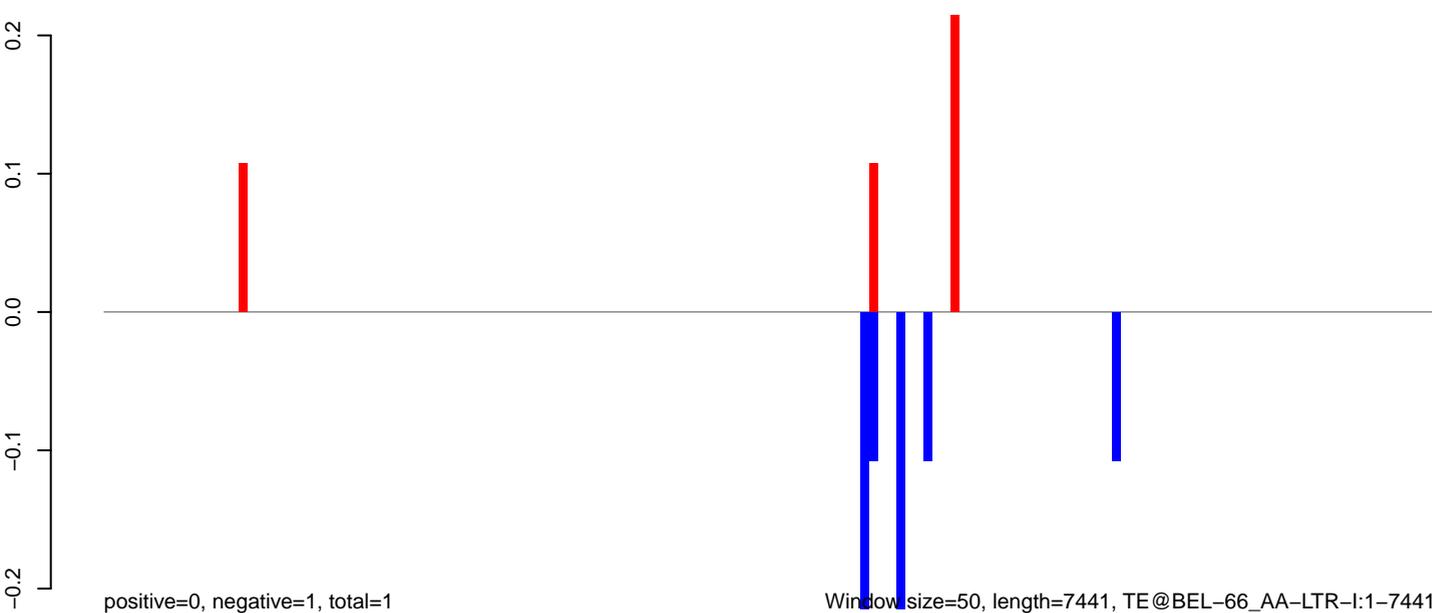
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



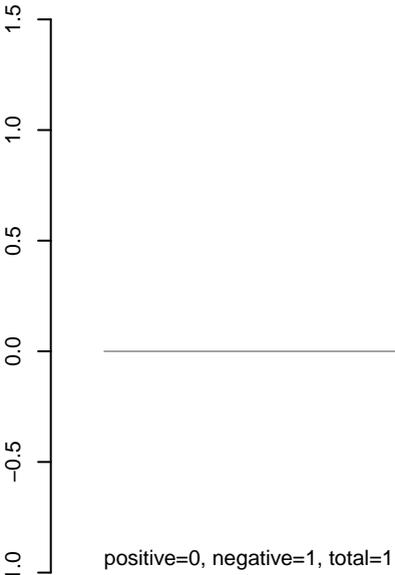
**AeAeg\_Aag2\_DENV2NGC.rep**



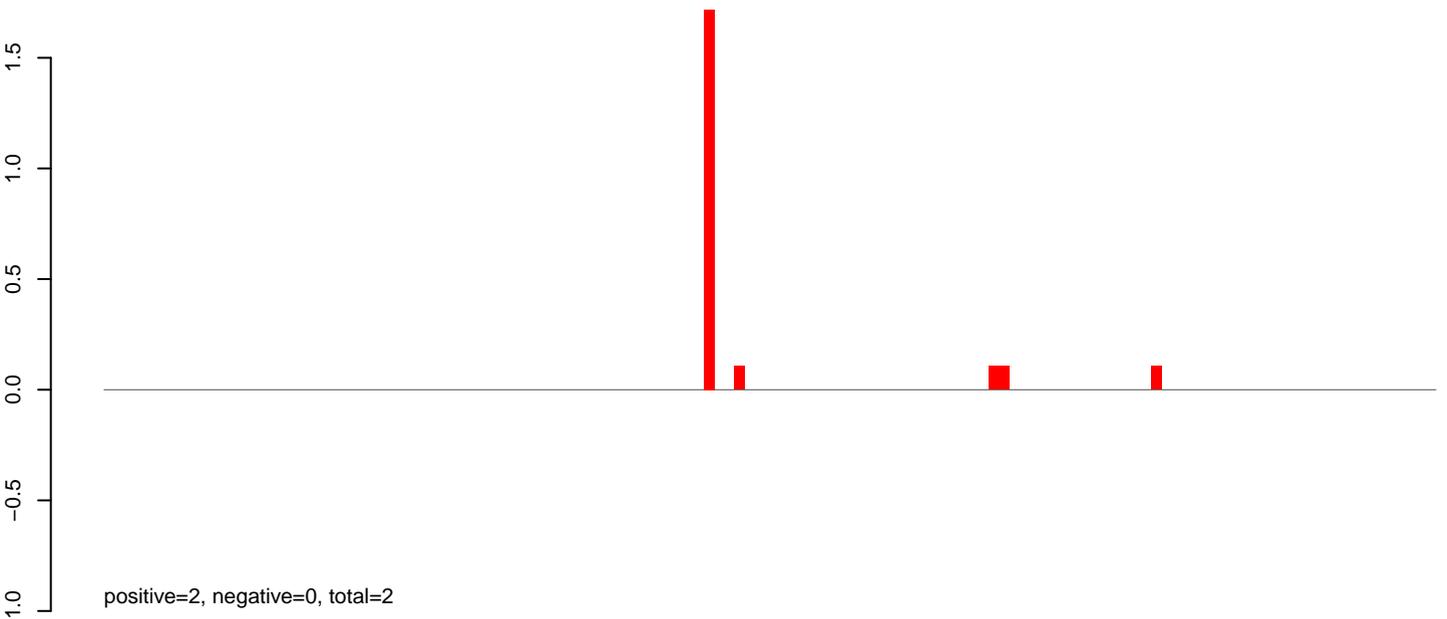
0 2000 4000 6000



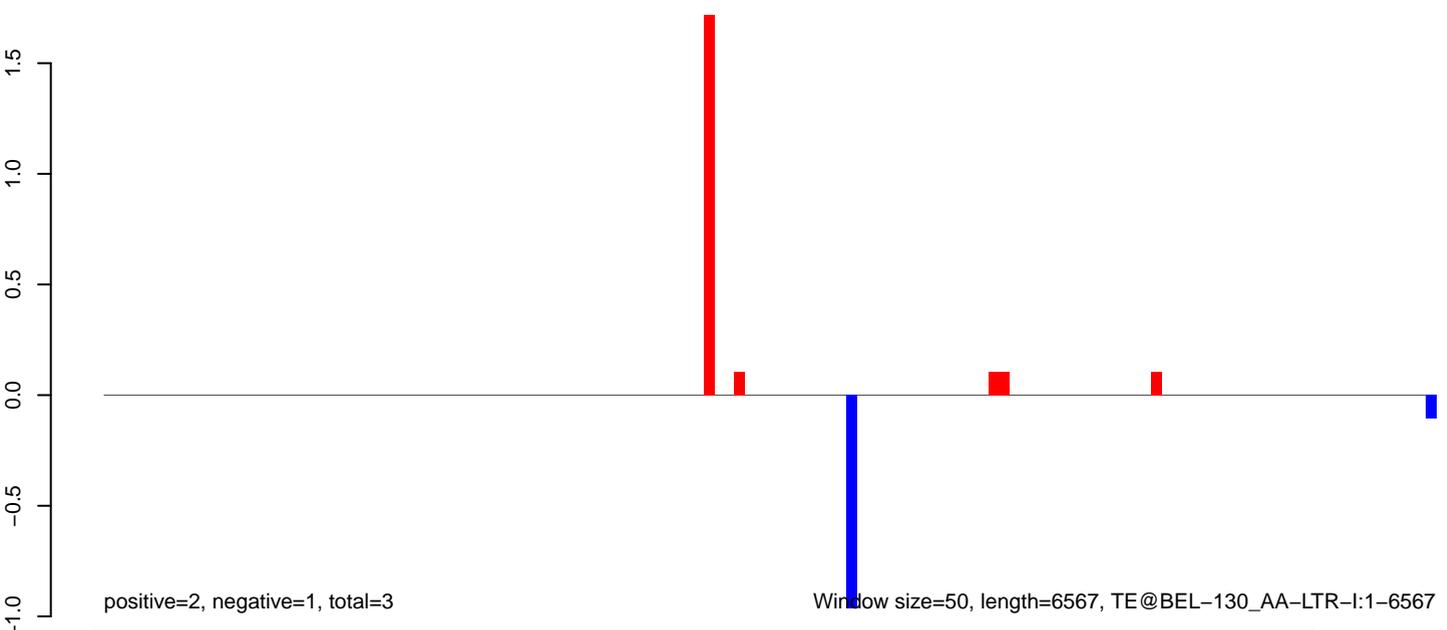
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

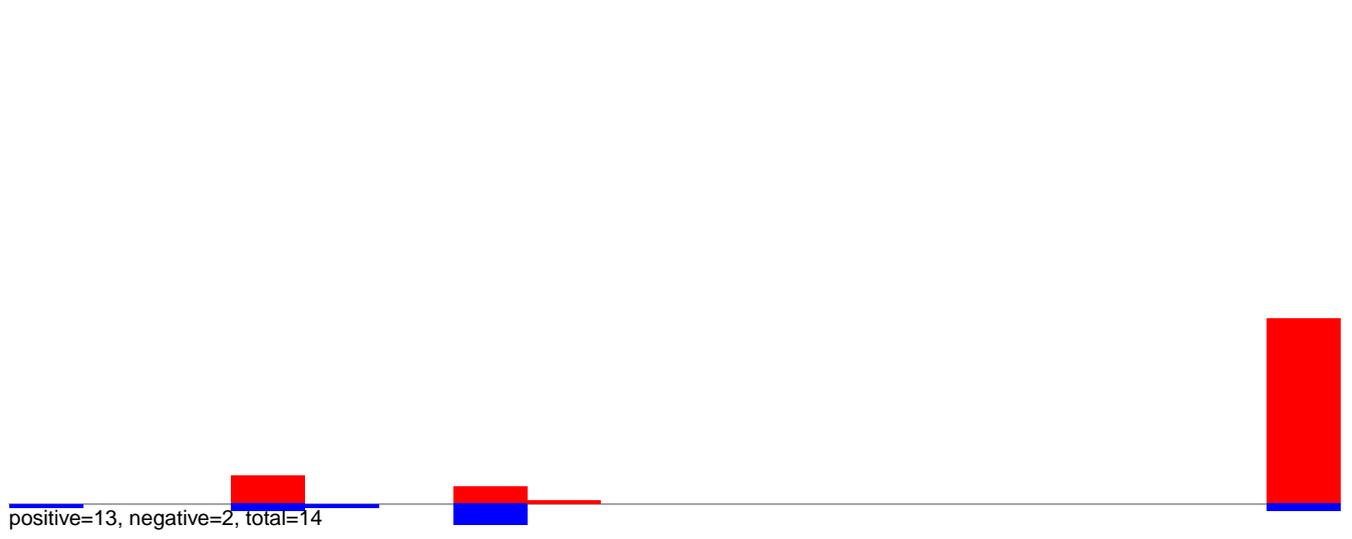


**AeAeg\_Aag2\_DENV2NGC.rep**

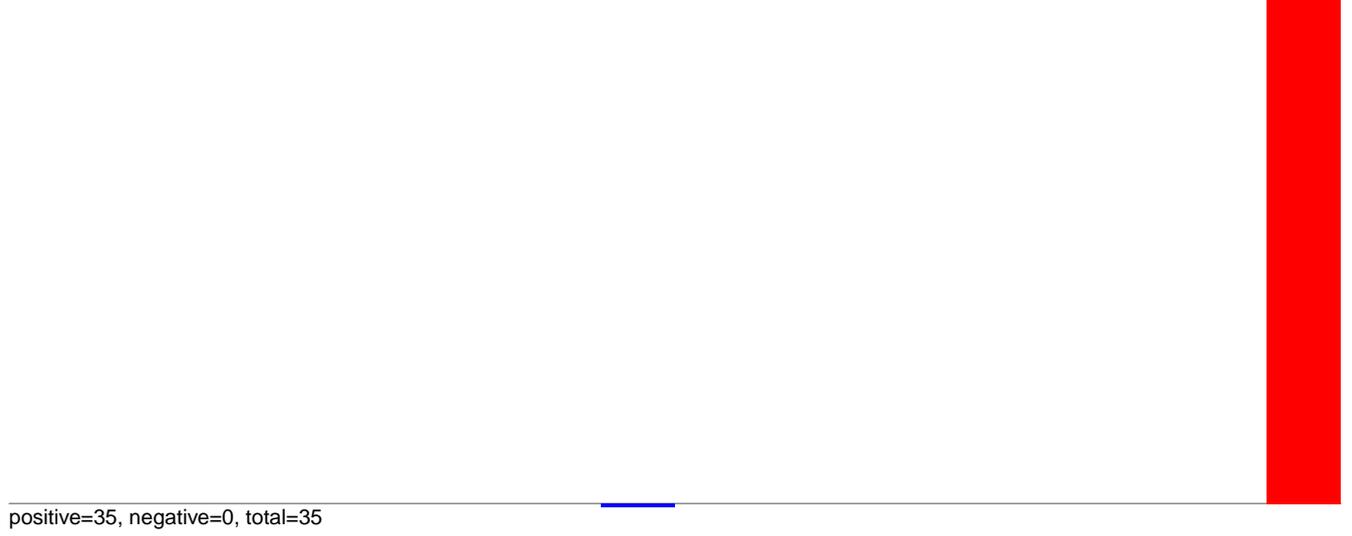


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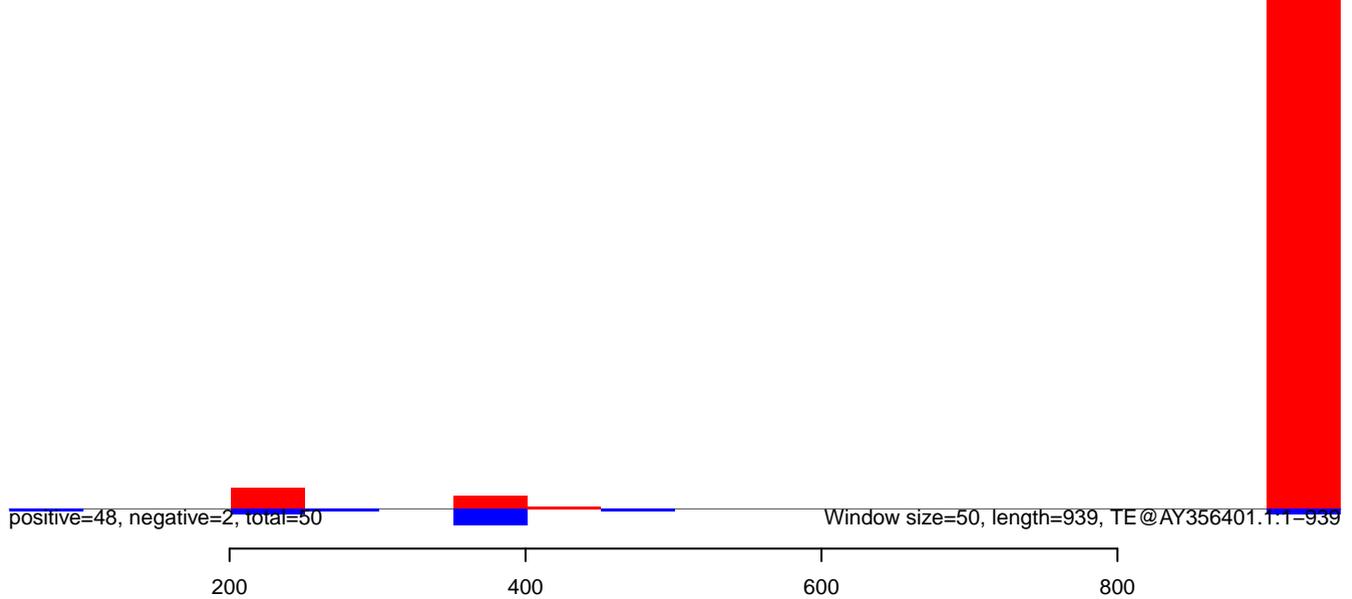
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



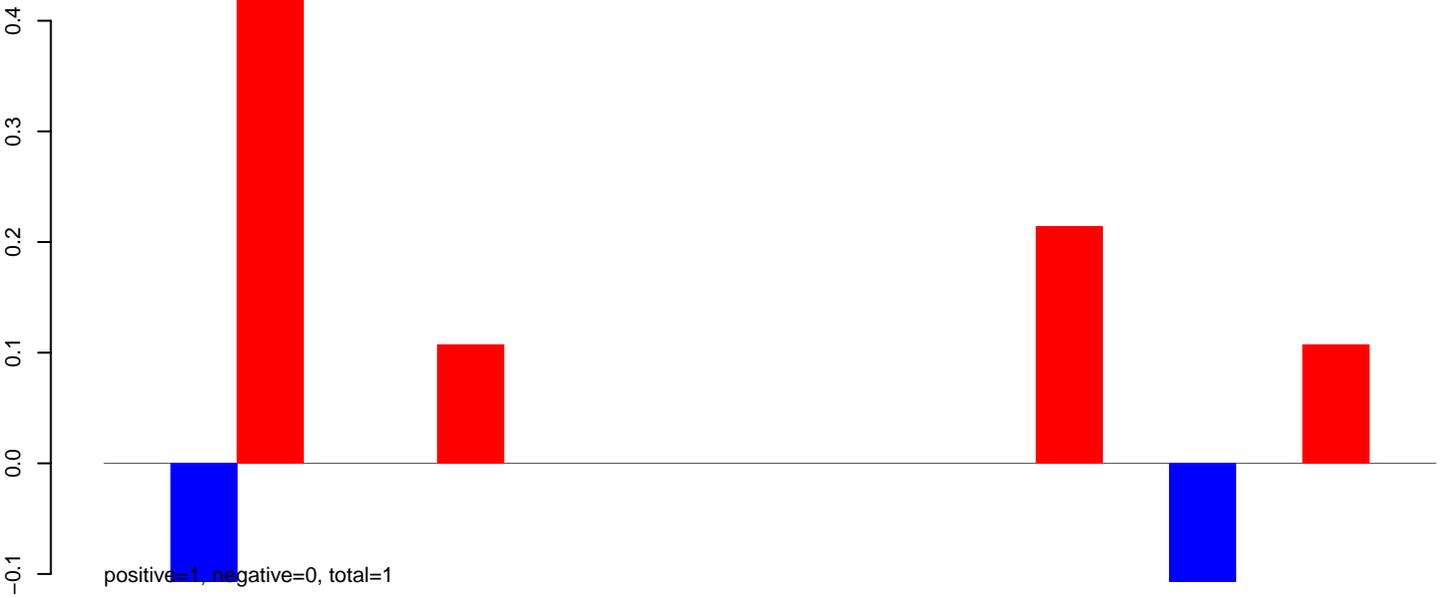
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



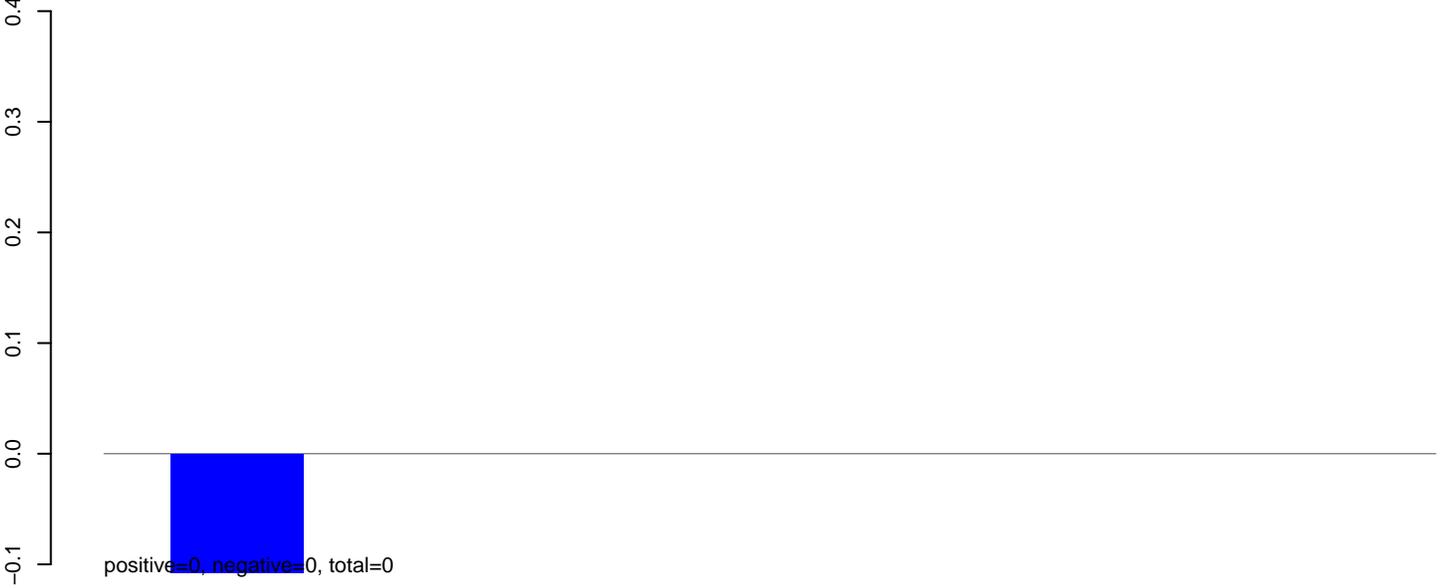
AeAeg\_Aag2\_DENV2NGC.rep



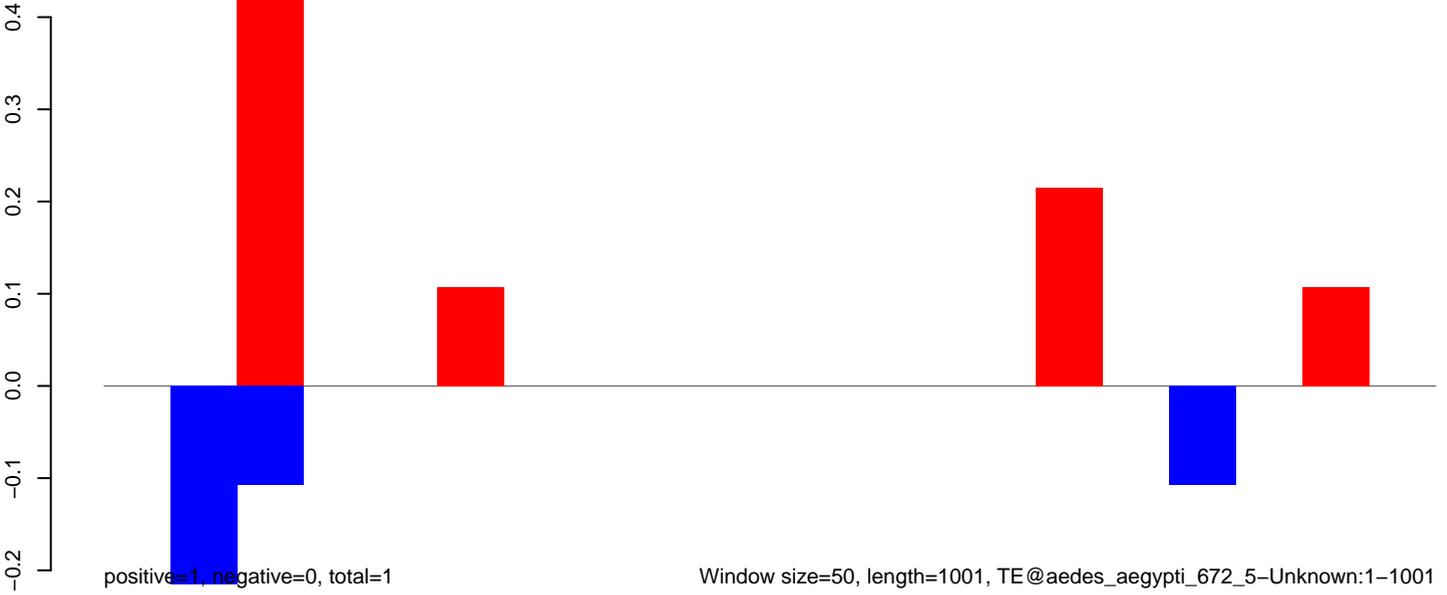
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



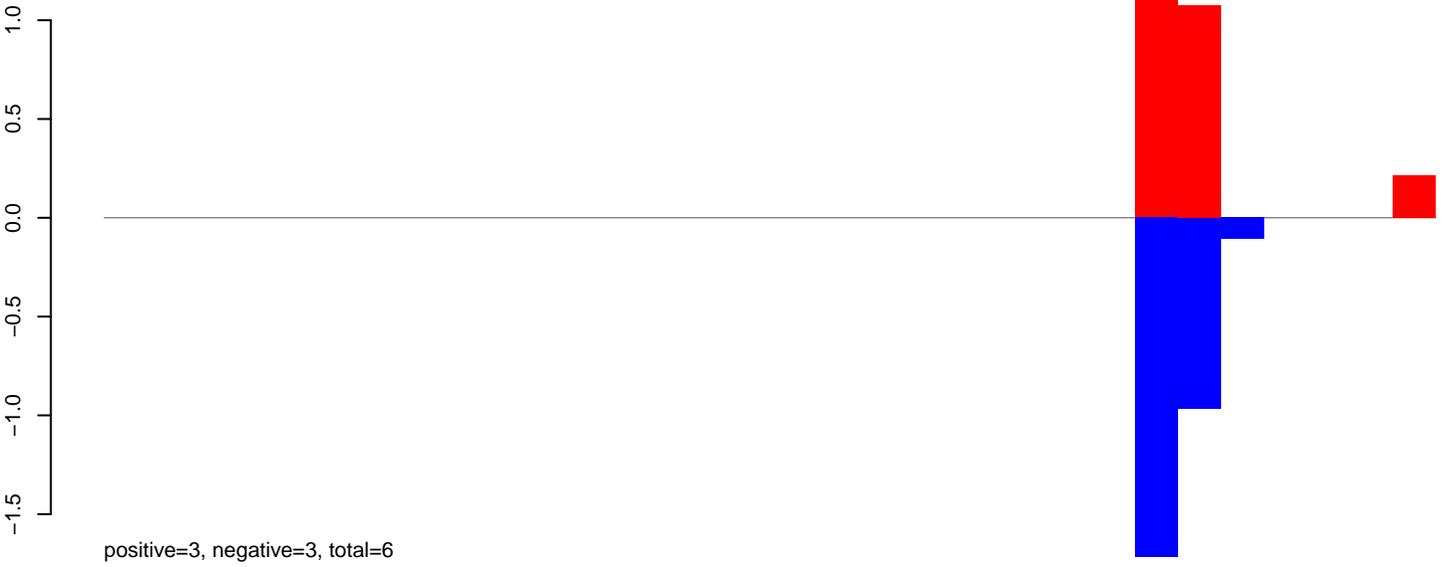
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



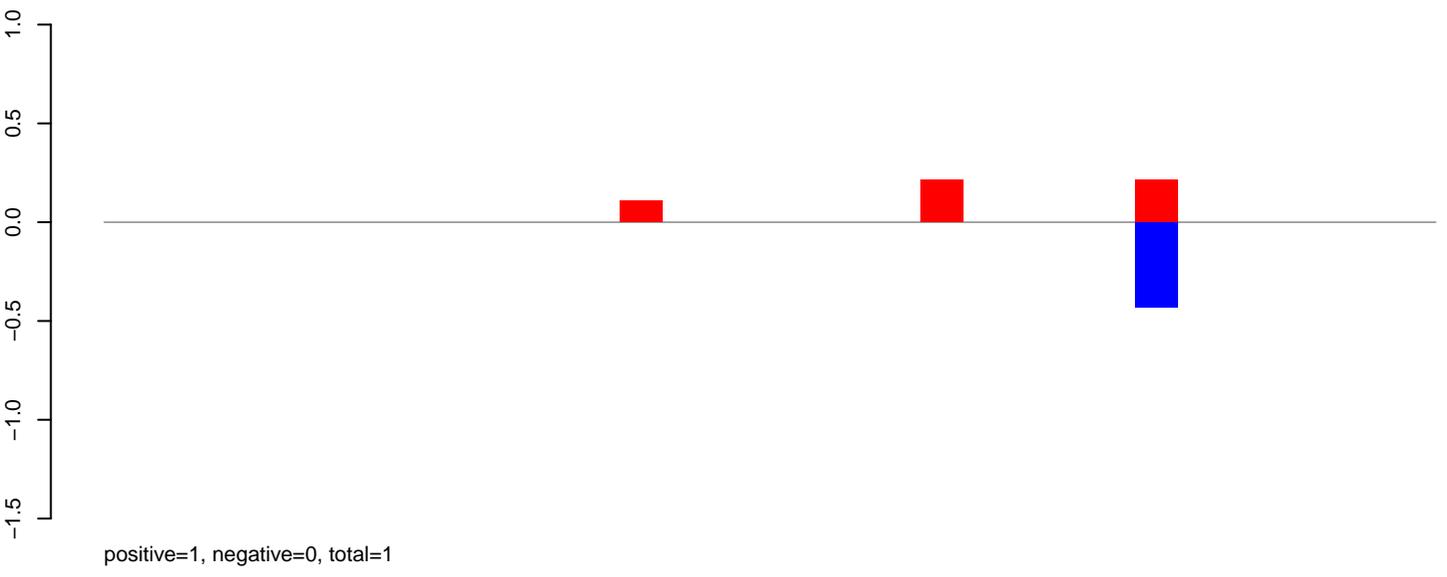
**AeAeg\_Aag2\_DENV2NGC.rep**



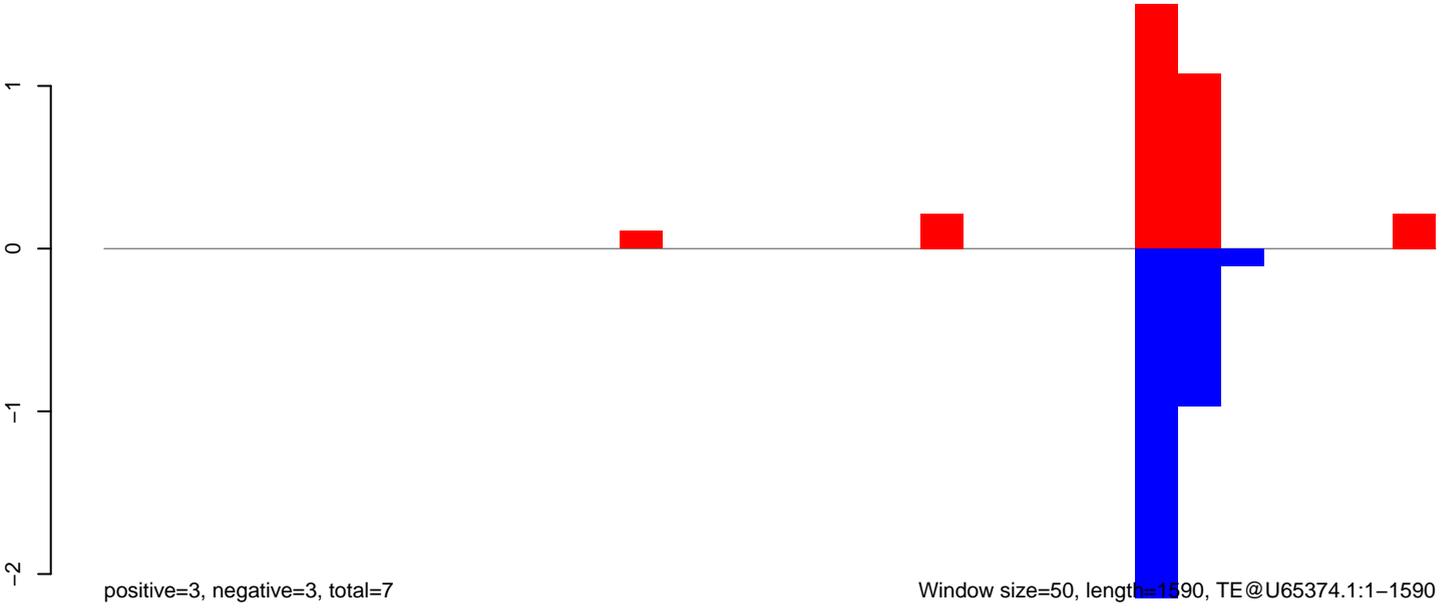
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

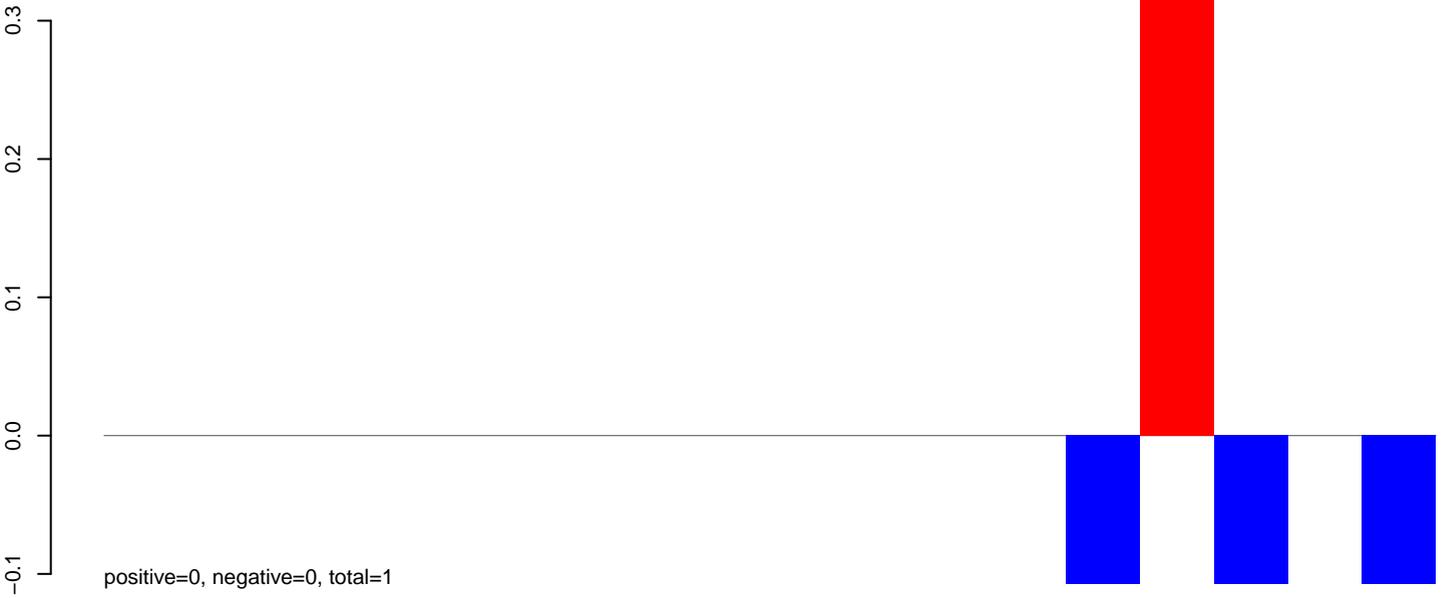


**AeAeg\_Aag2\_DENV2NGC.rep**

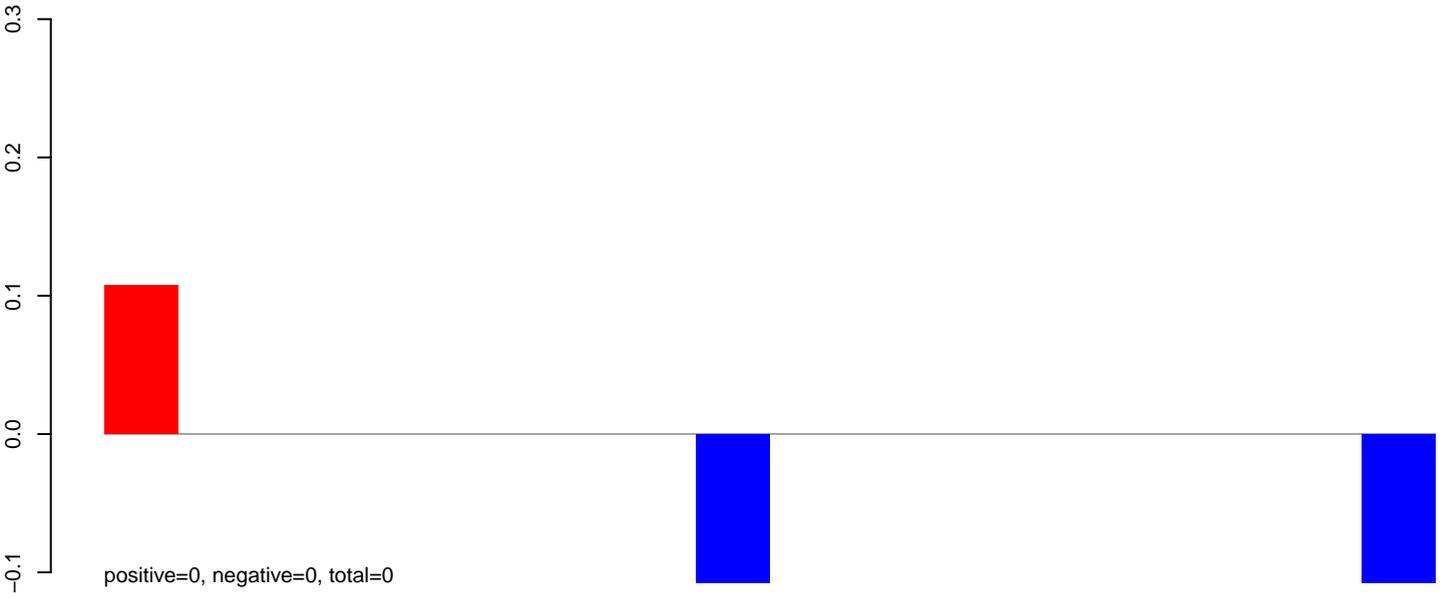


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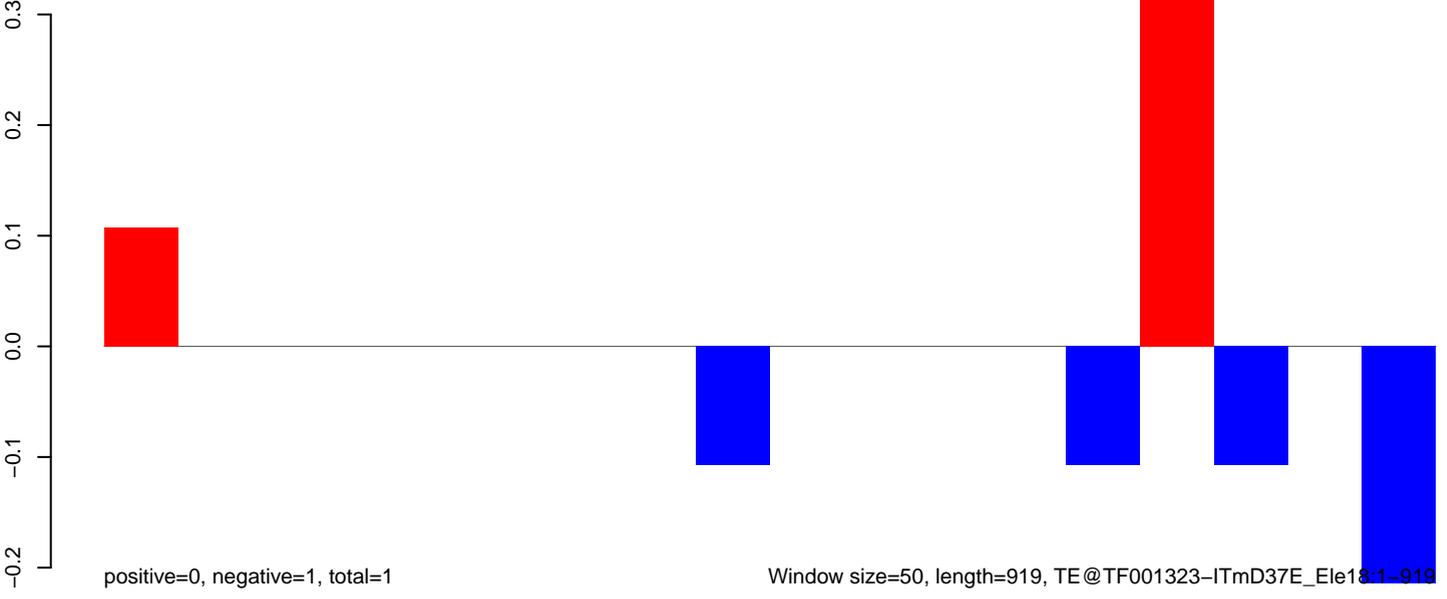
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



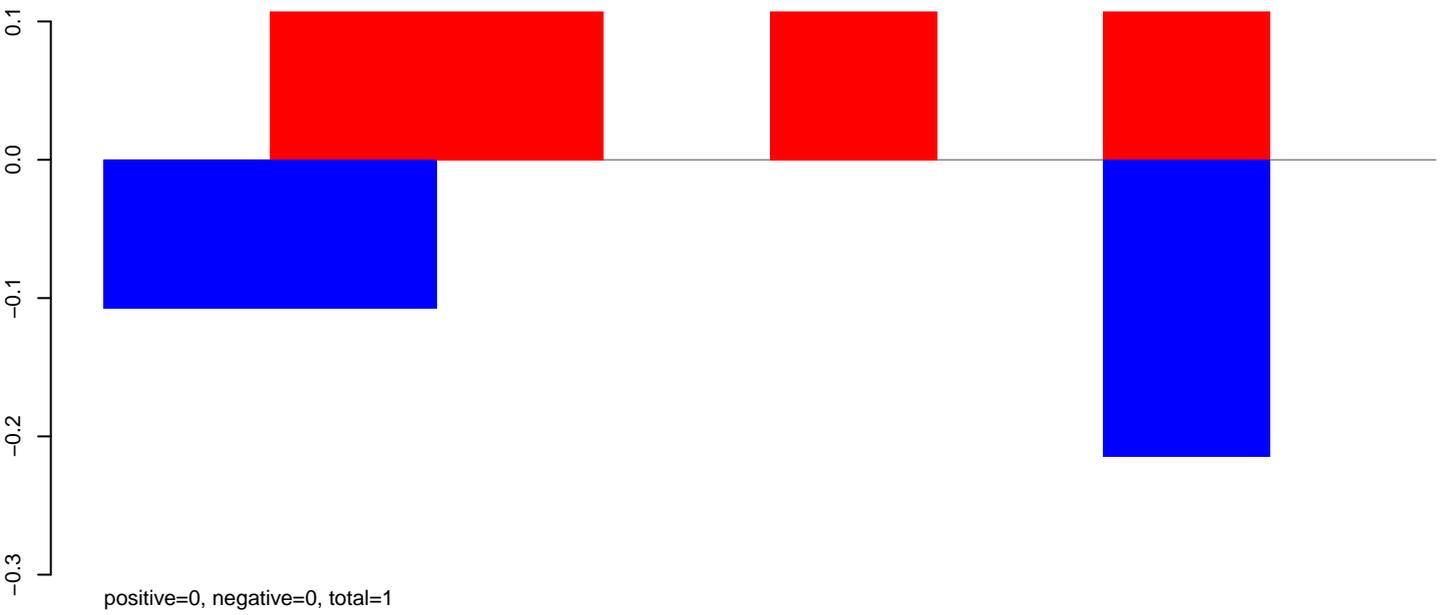
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



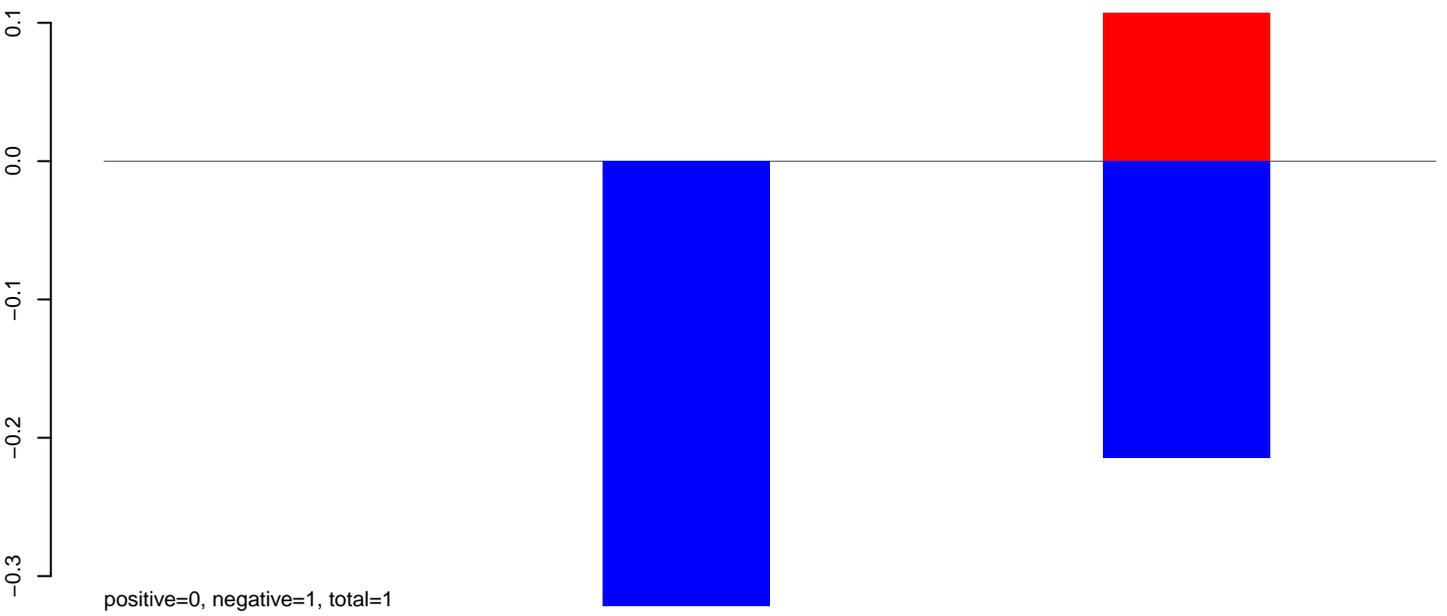
**AeAeg\_Aag2\_DENV2NGC.rep**



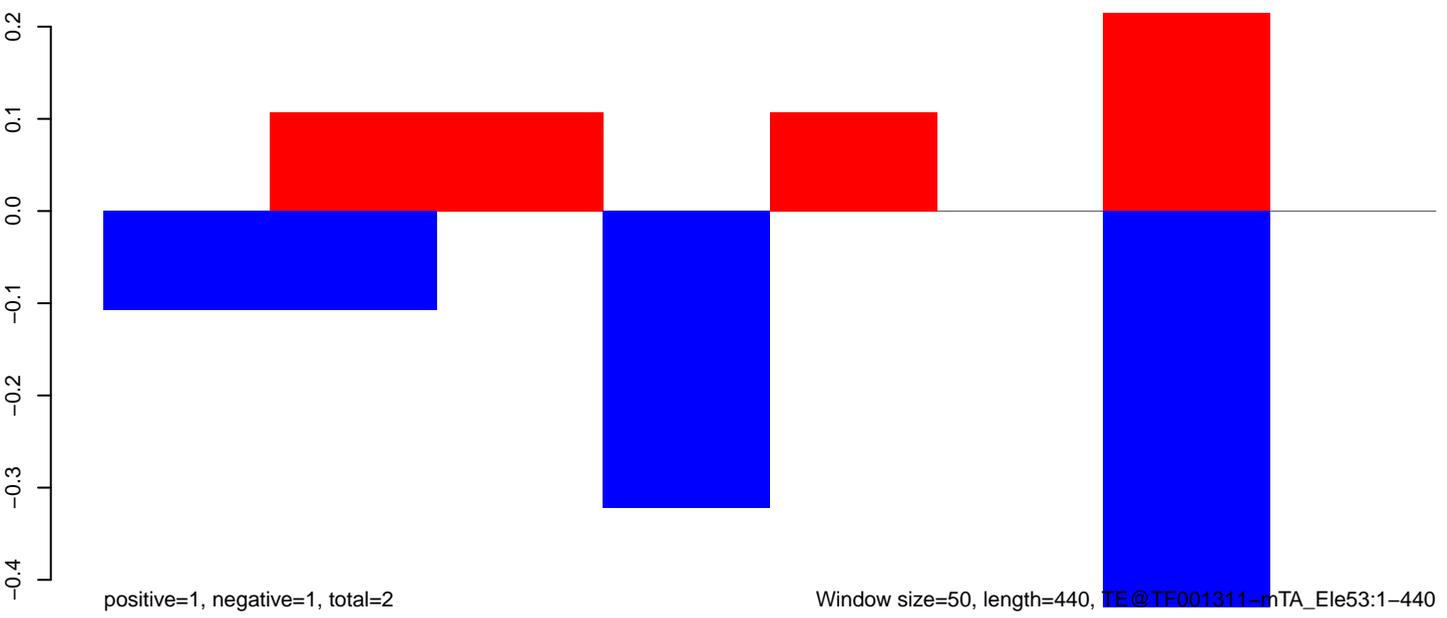
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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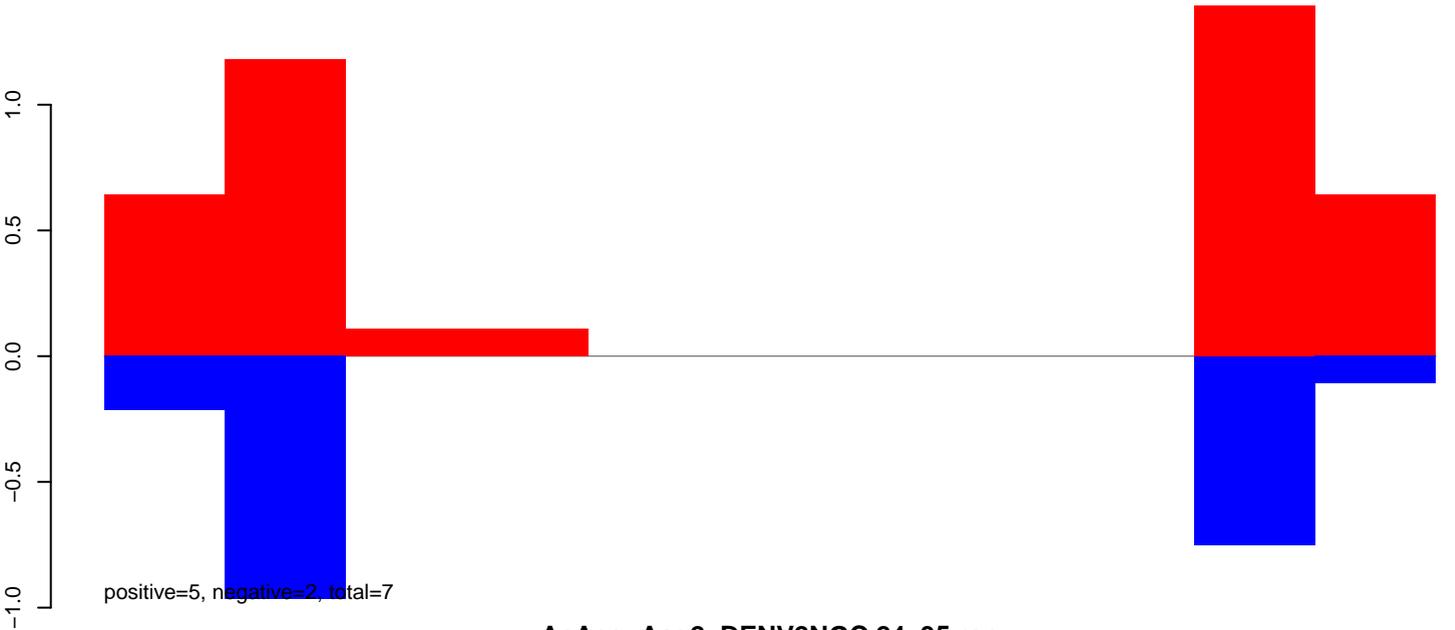
100

200

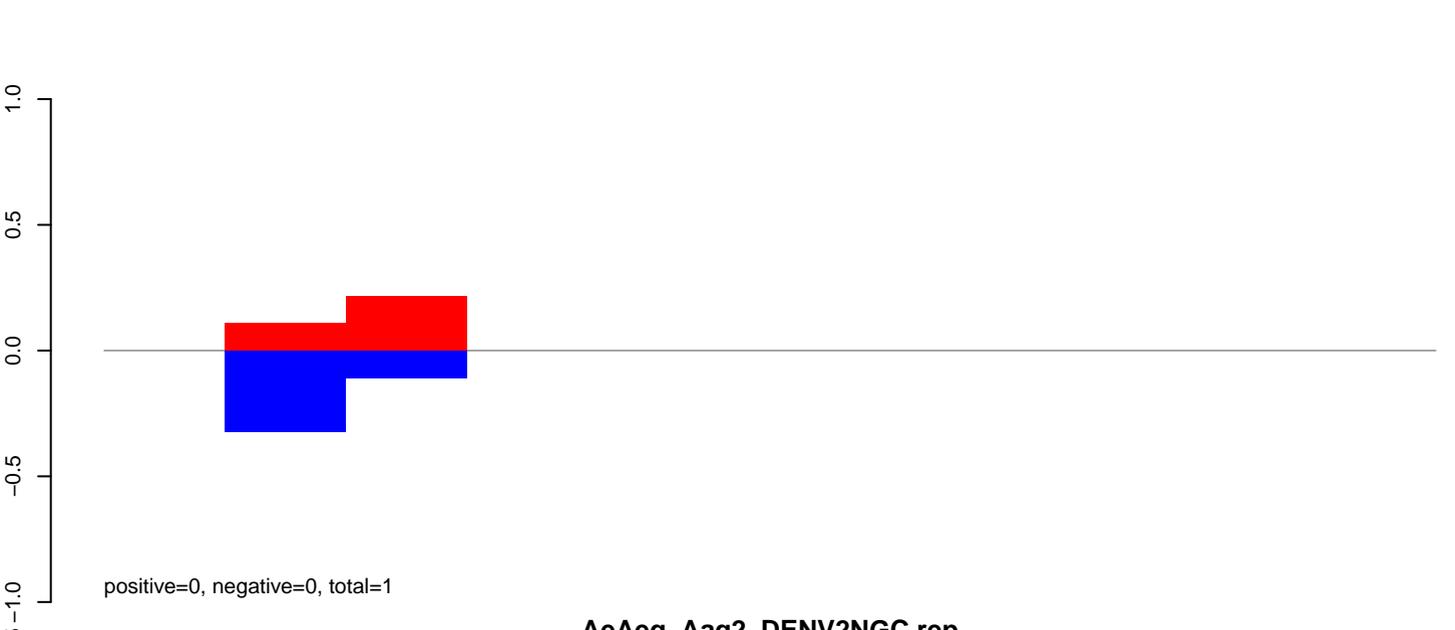
300

400

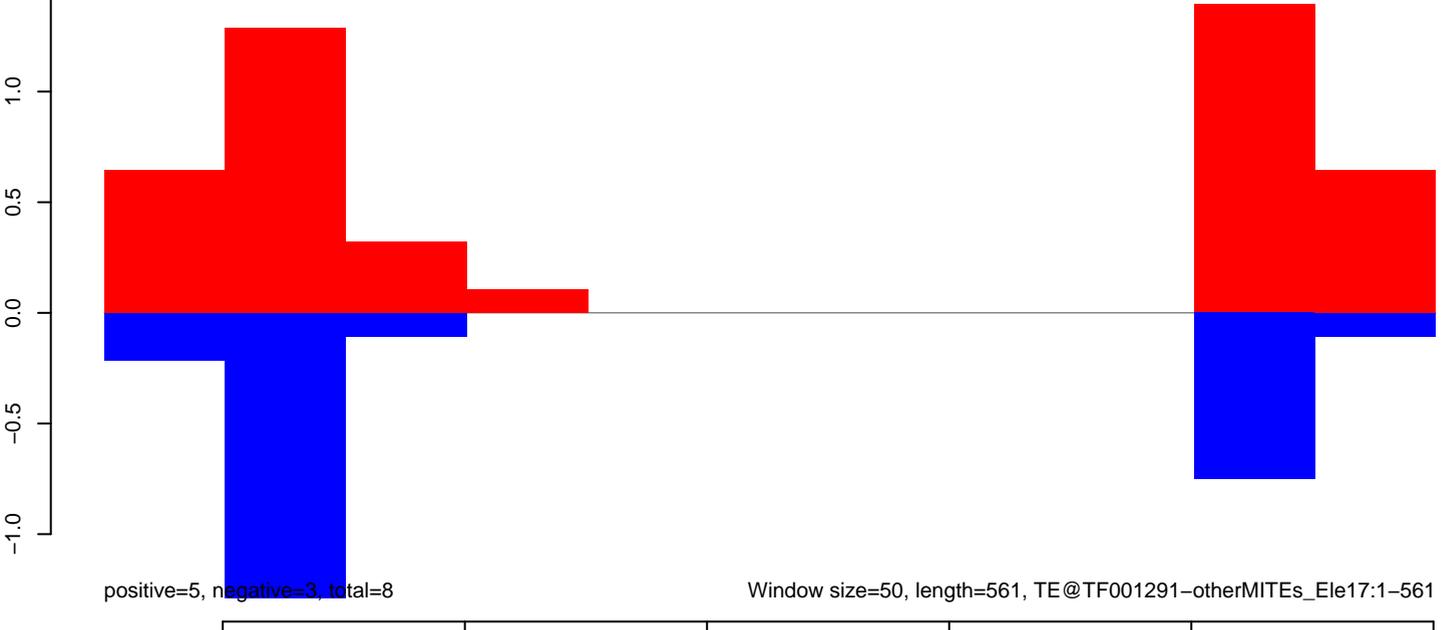
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



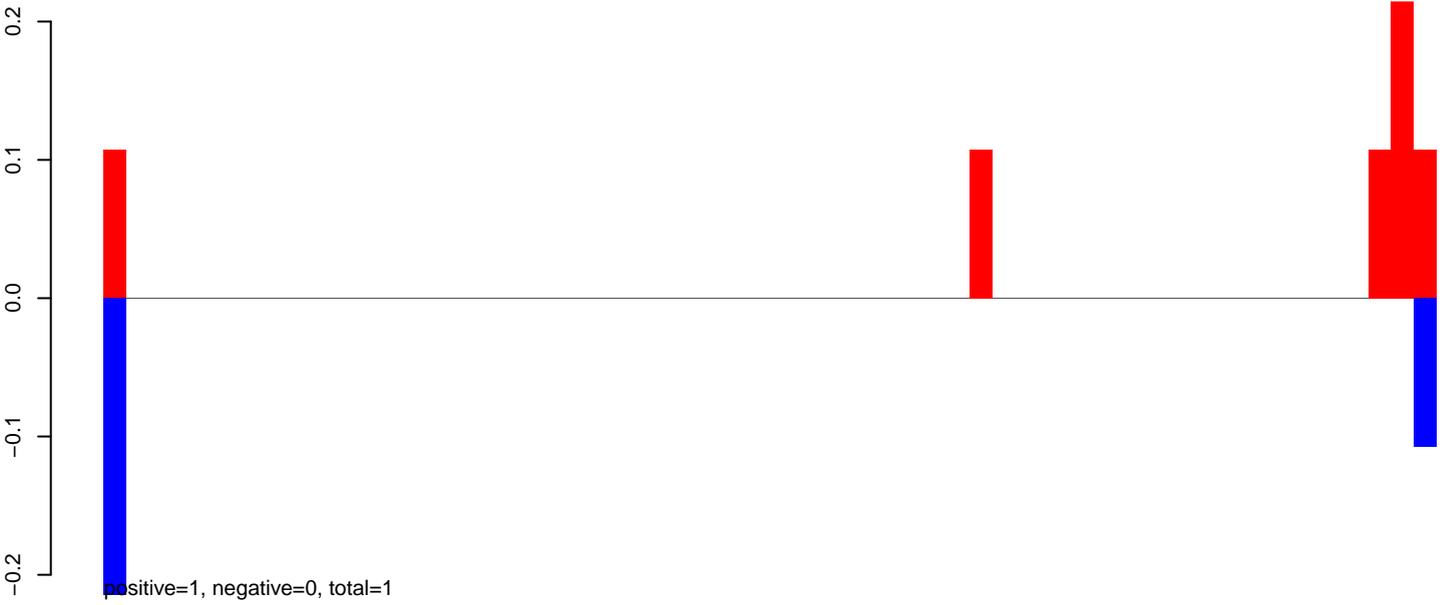
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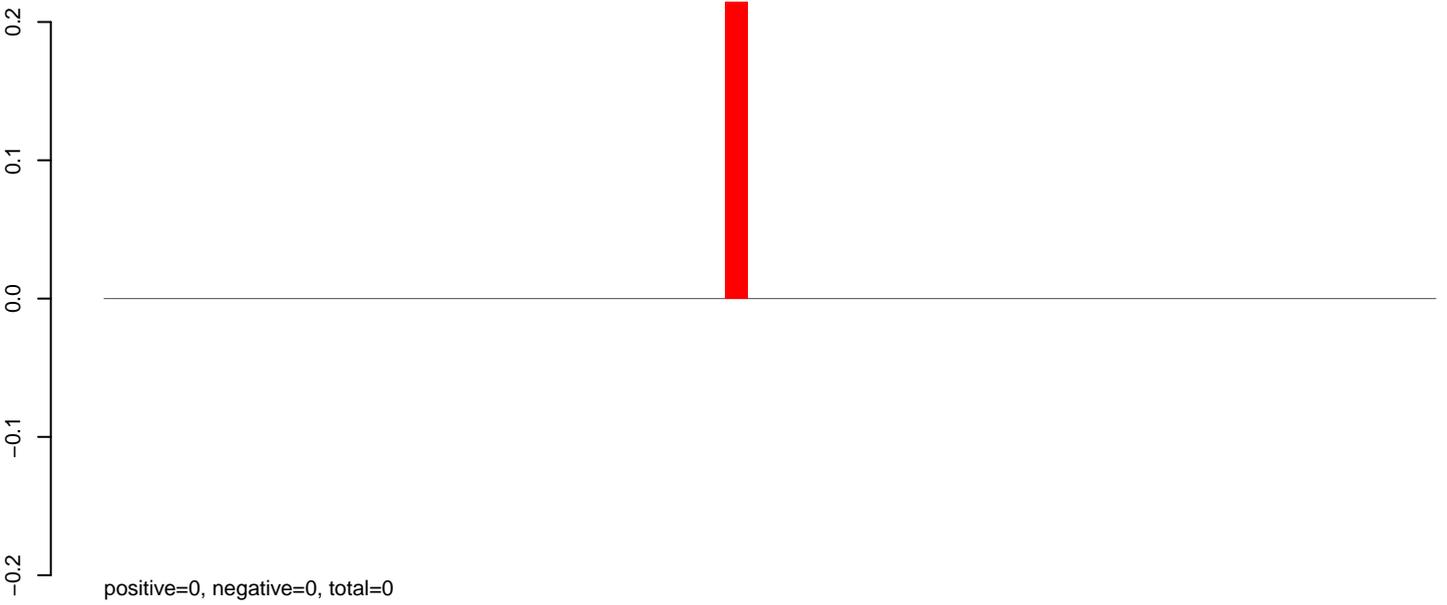
**AeAeg\_Aag2\_DENV2NGC.rep**



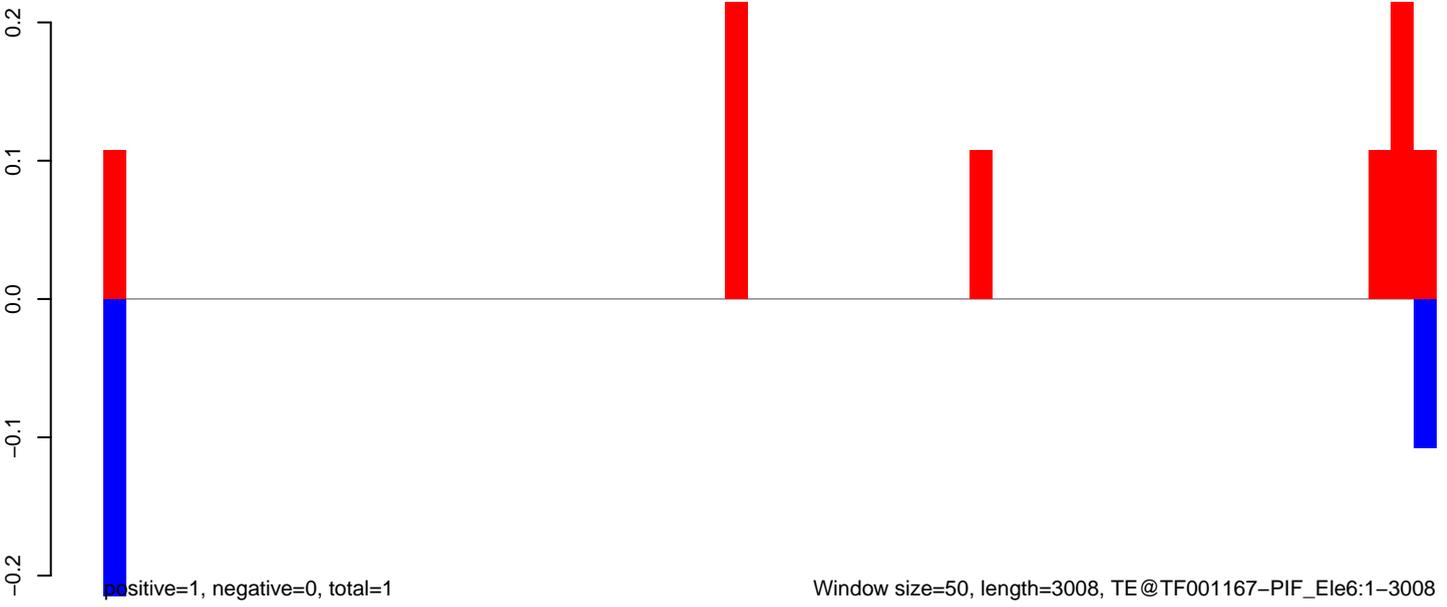
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

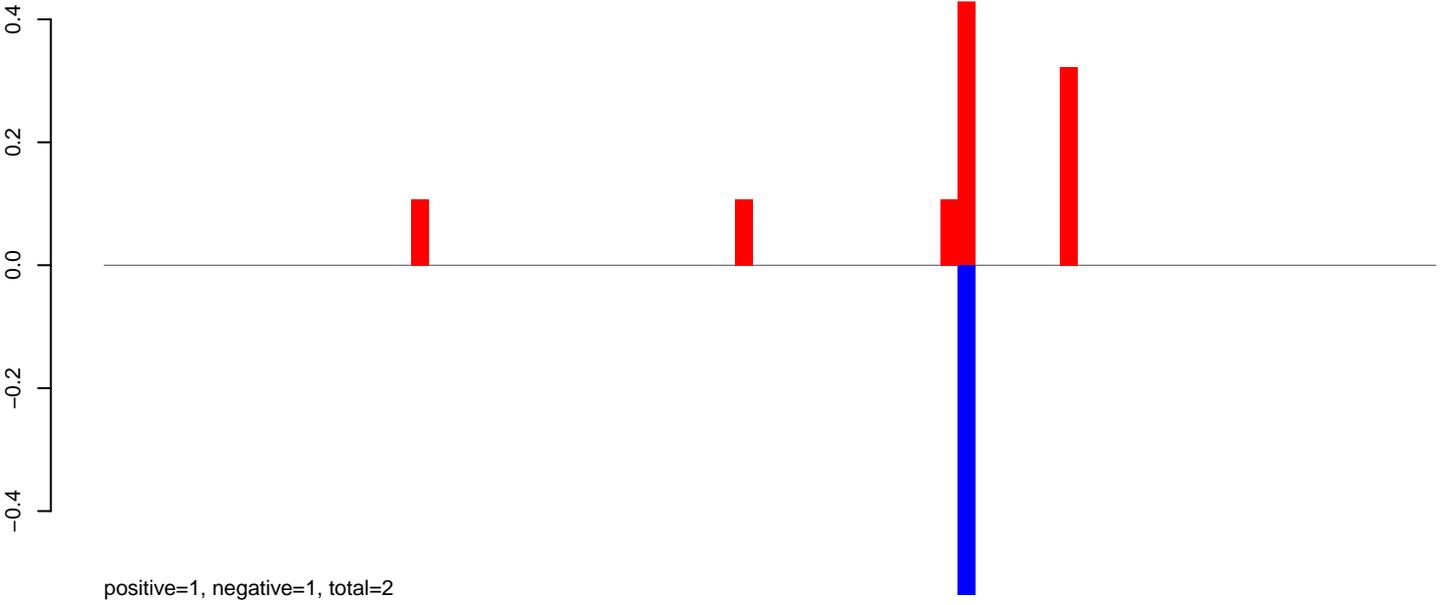


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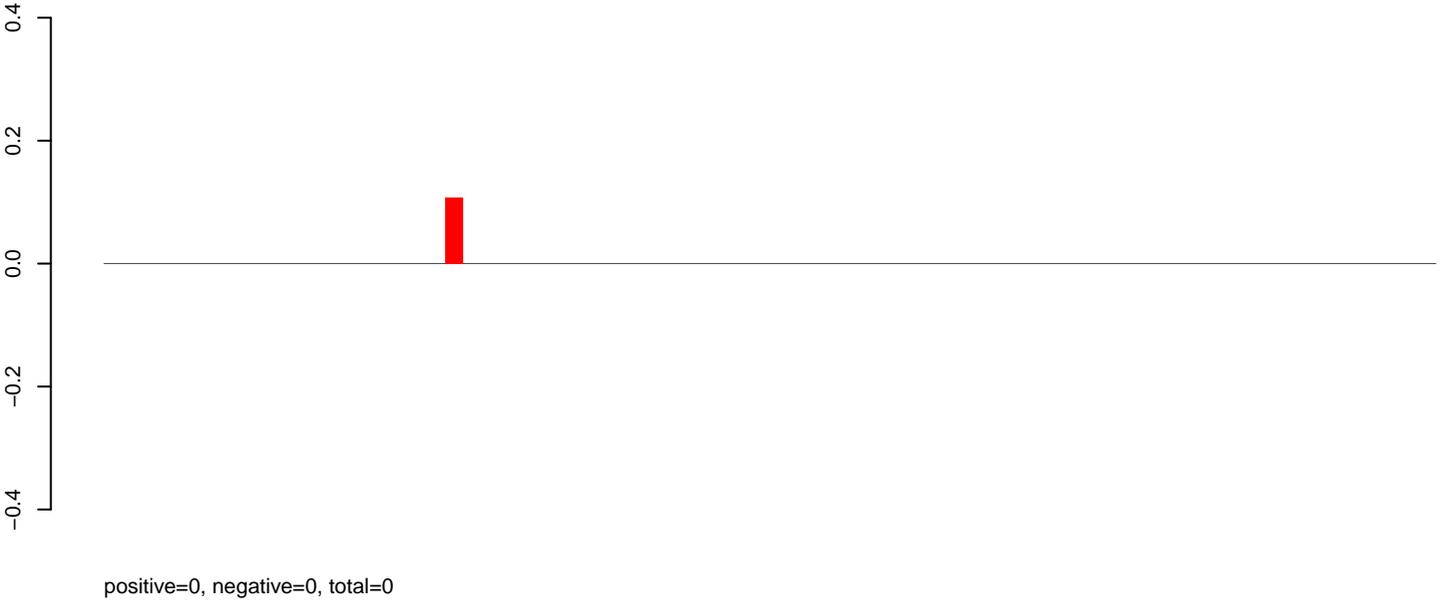




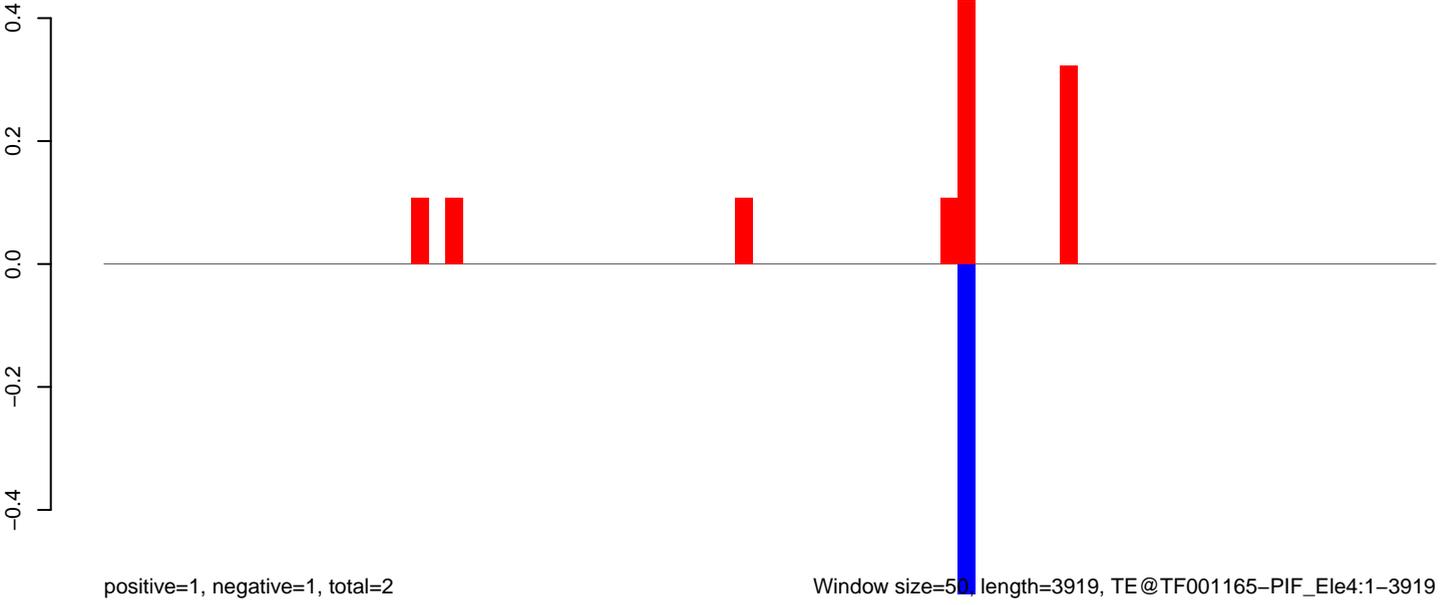
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



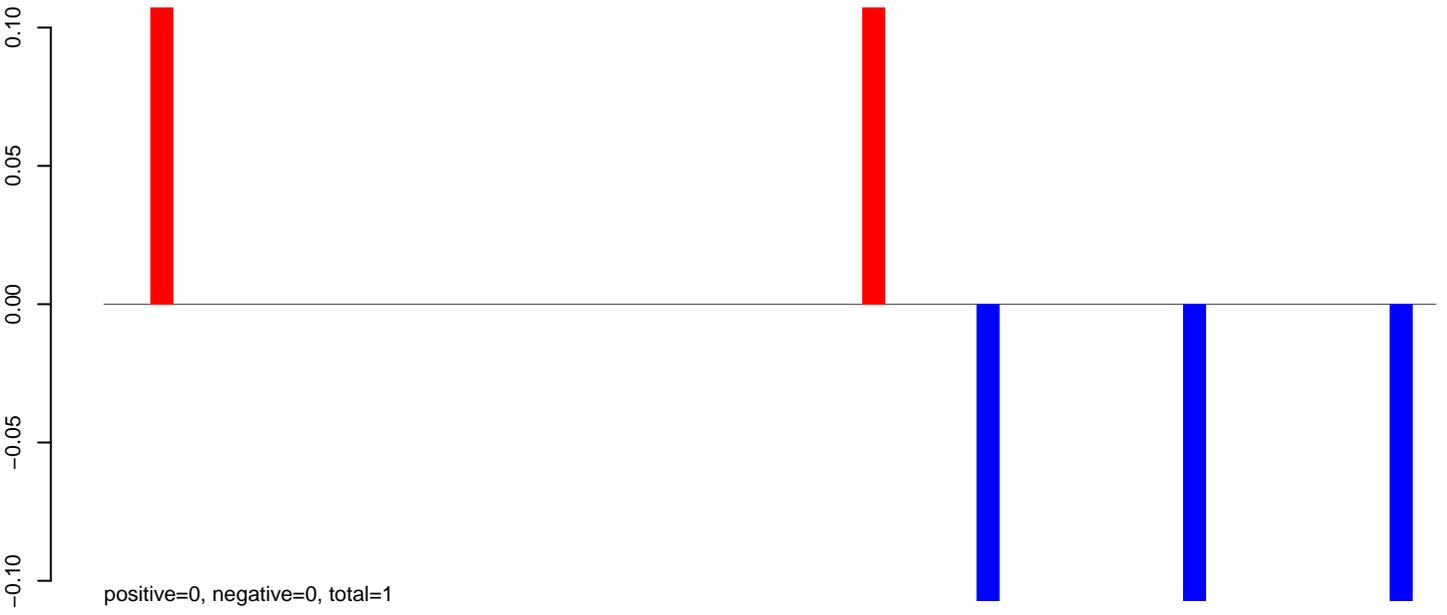
**AeAeg\_Aag2\_DENV2NGC.rep**



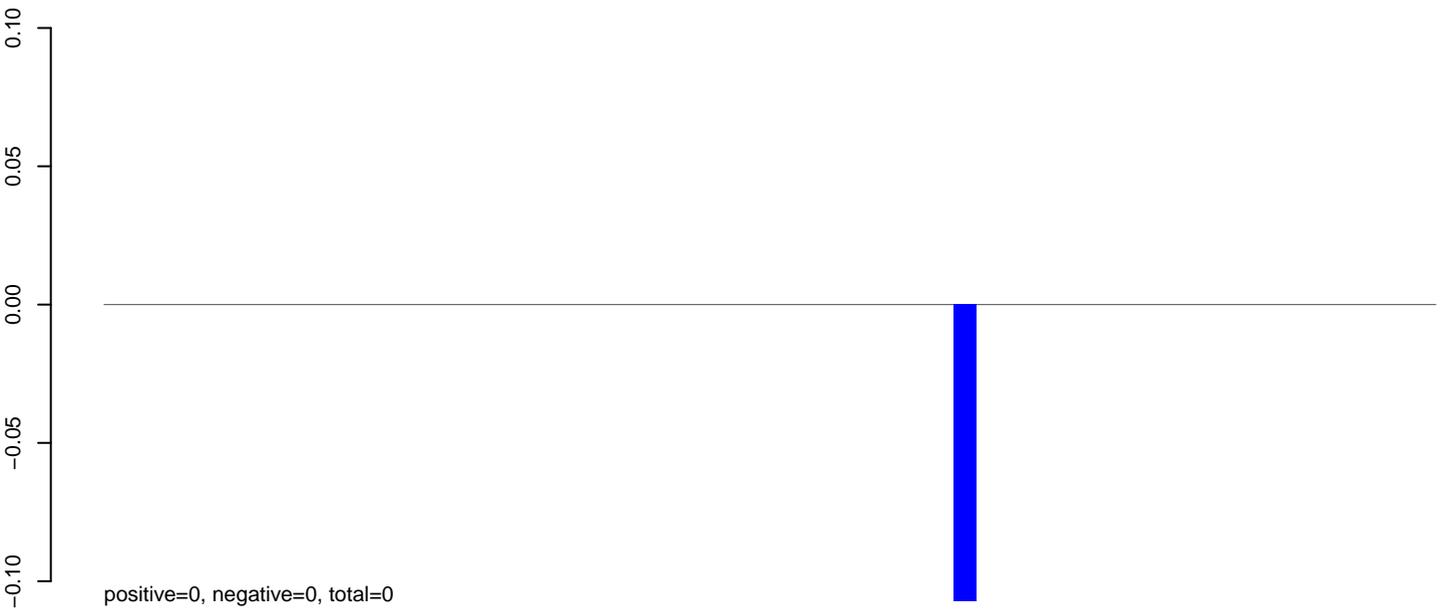
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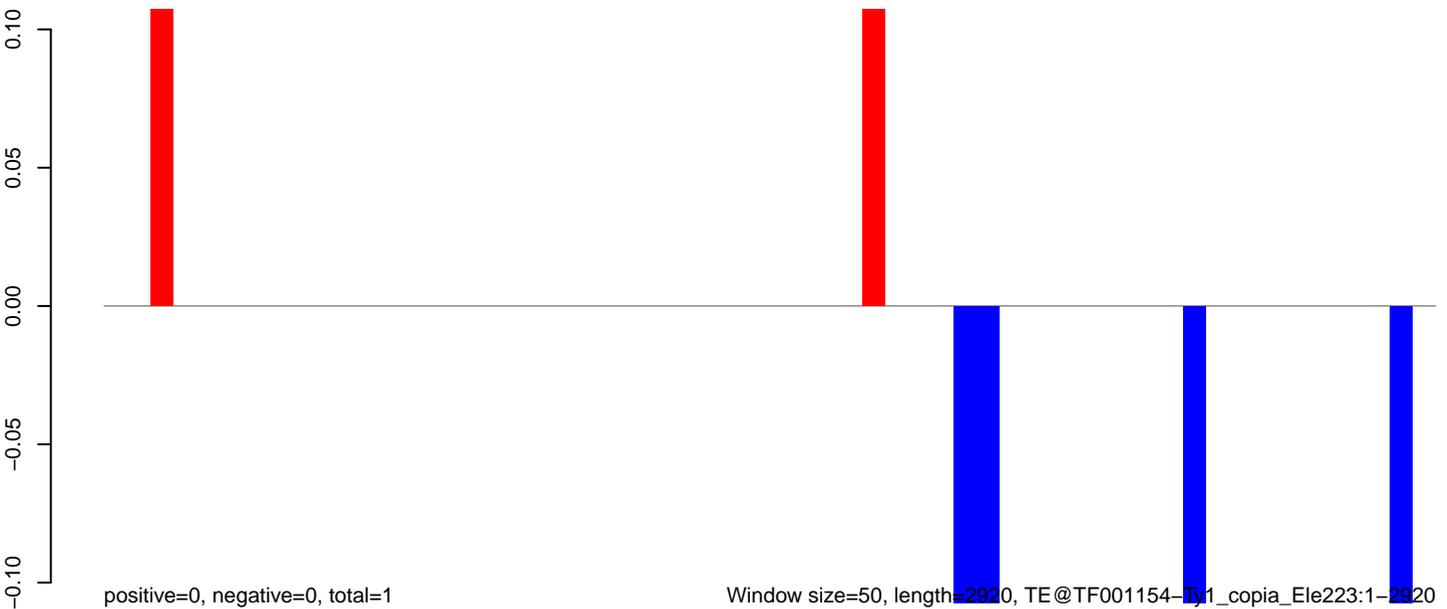
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

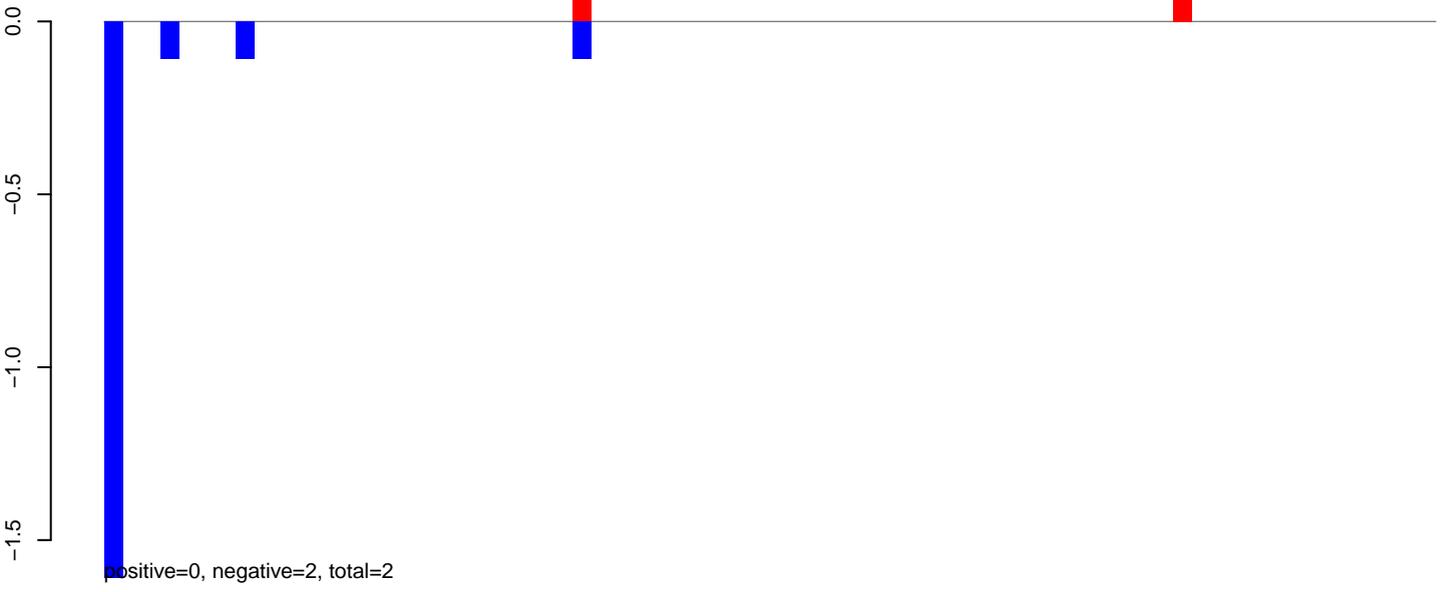


**AeAeg\_Aag2\_DENV2NGC.rep**

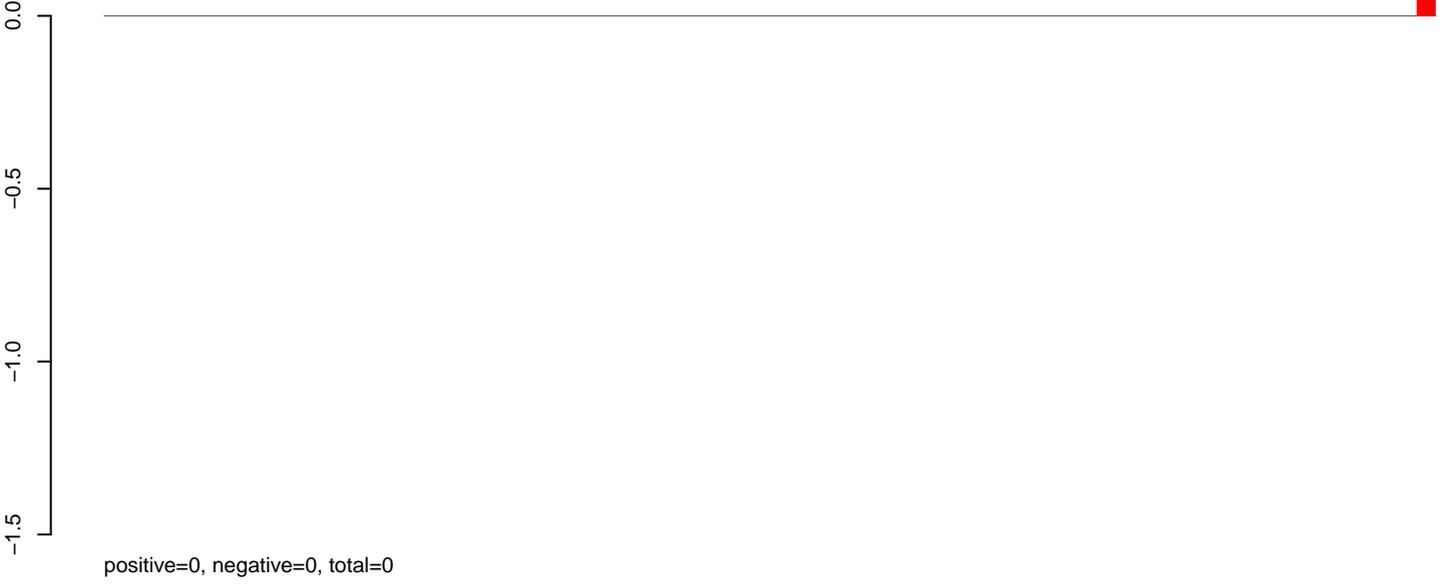


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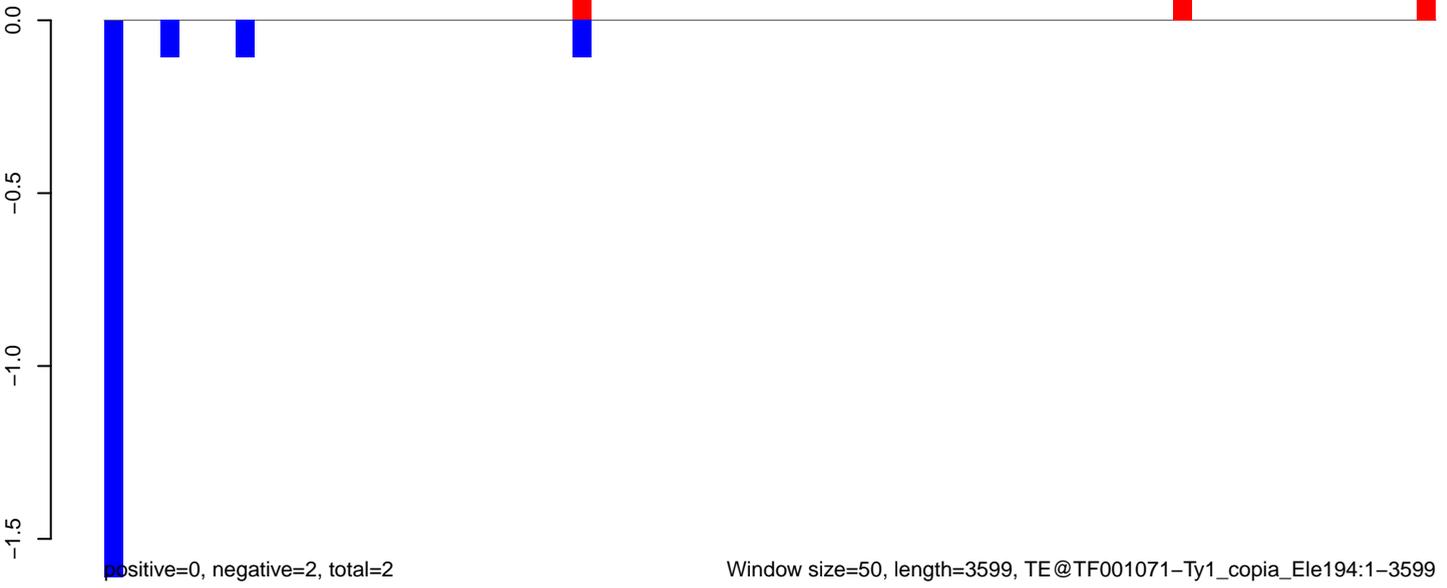
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



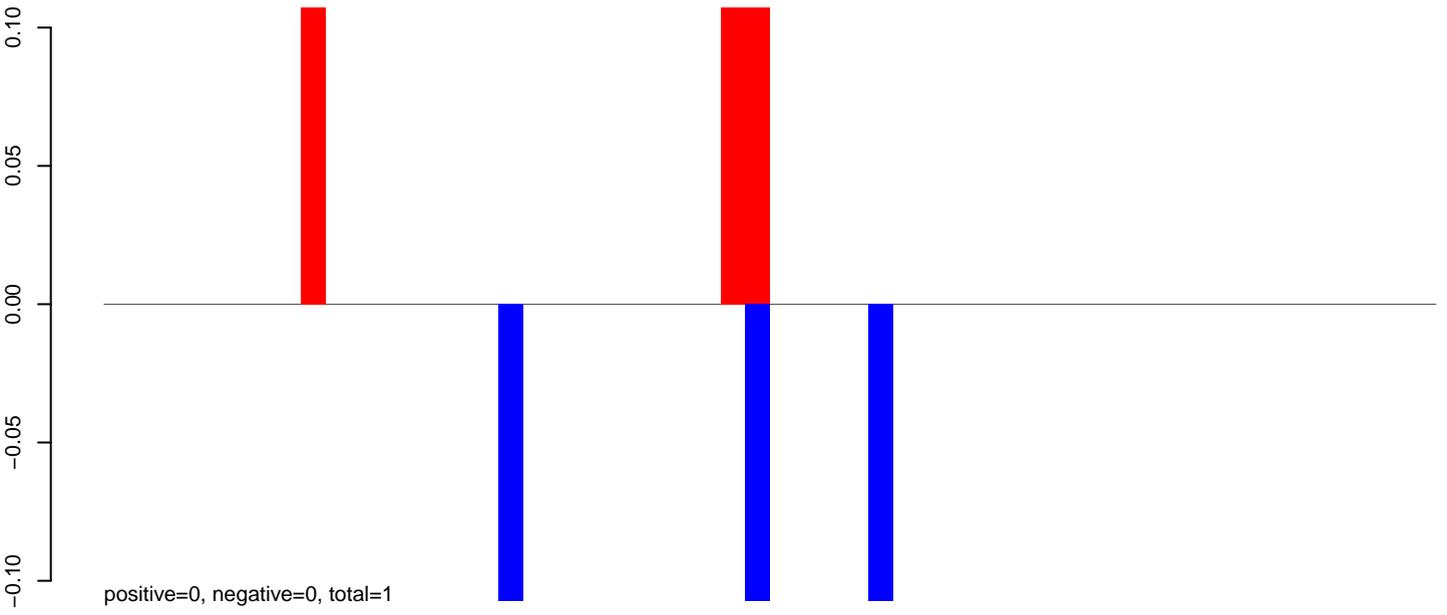
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



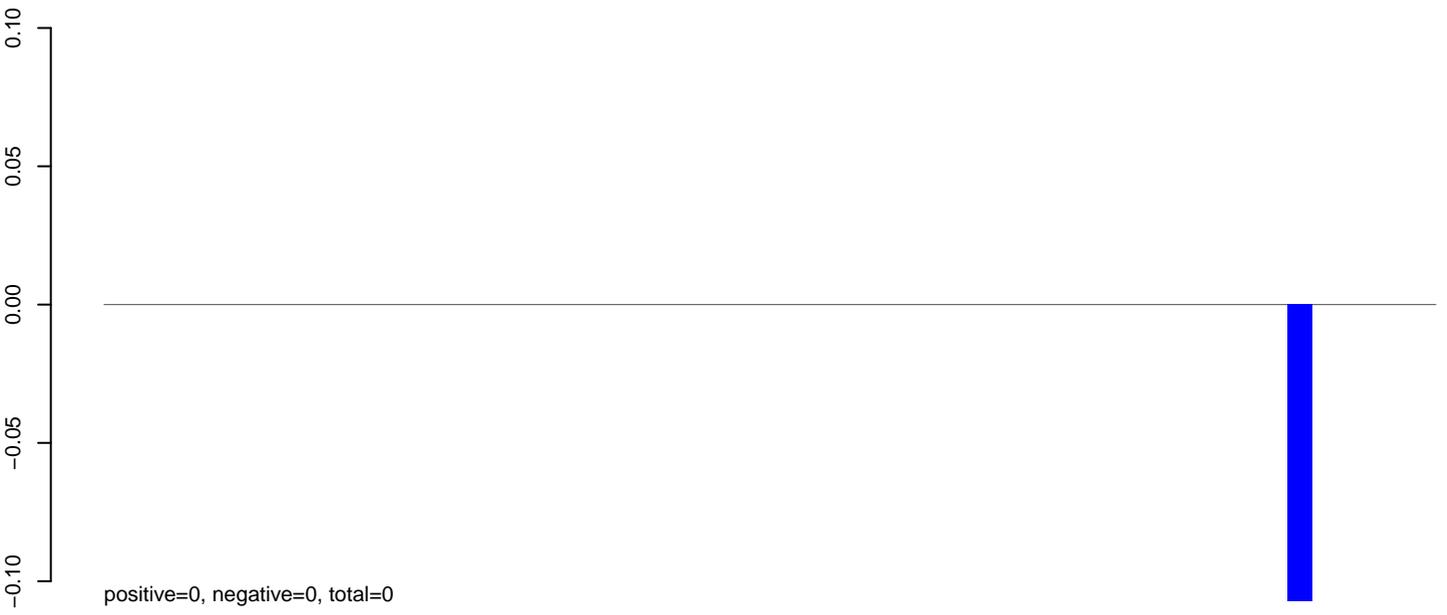
**AeAeg\_Aag2\_DENV2NGC.rep**



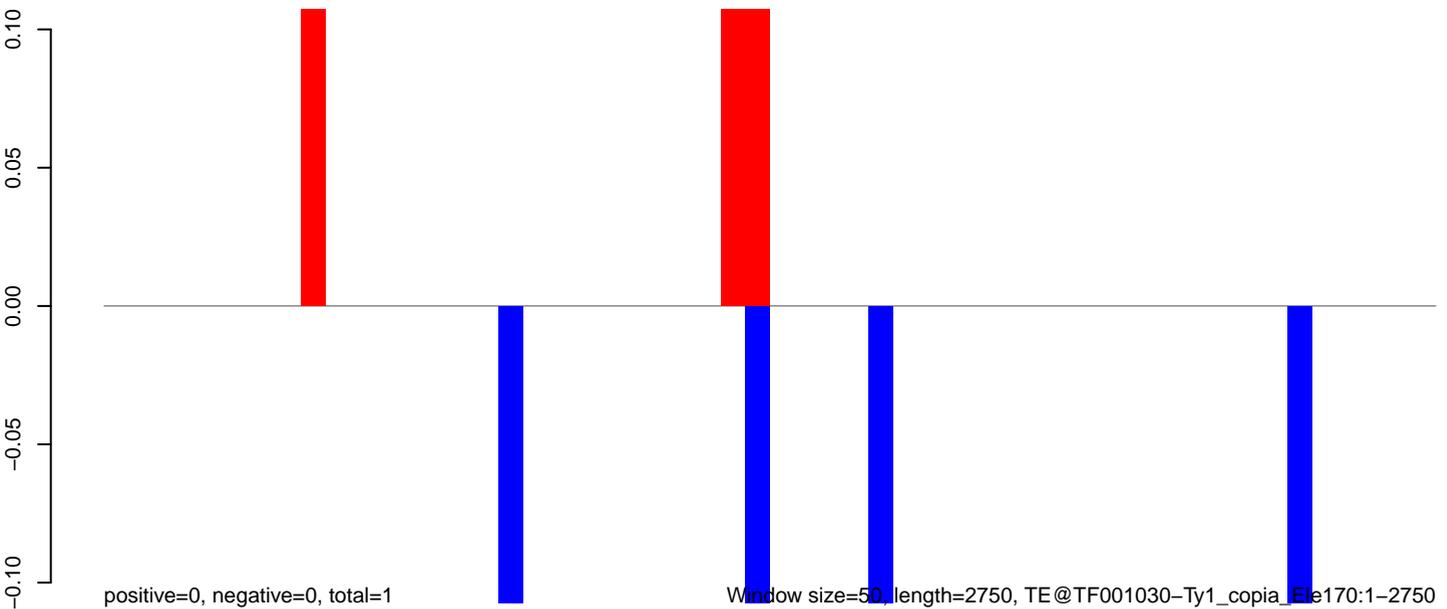
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

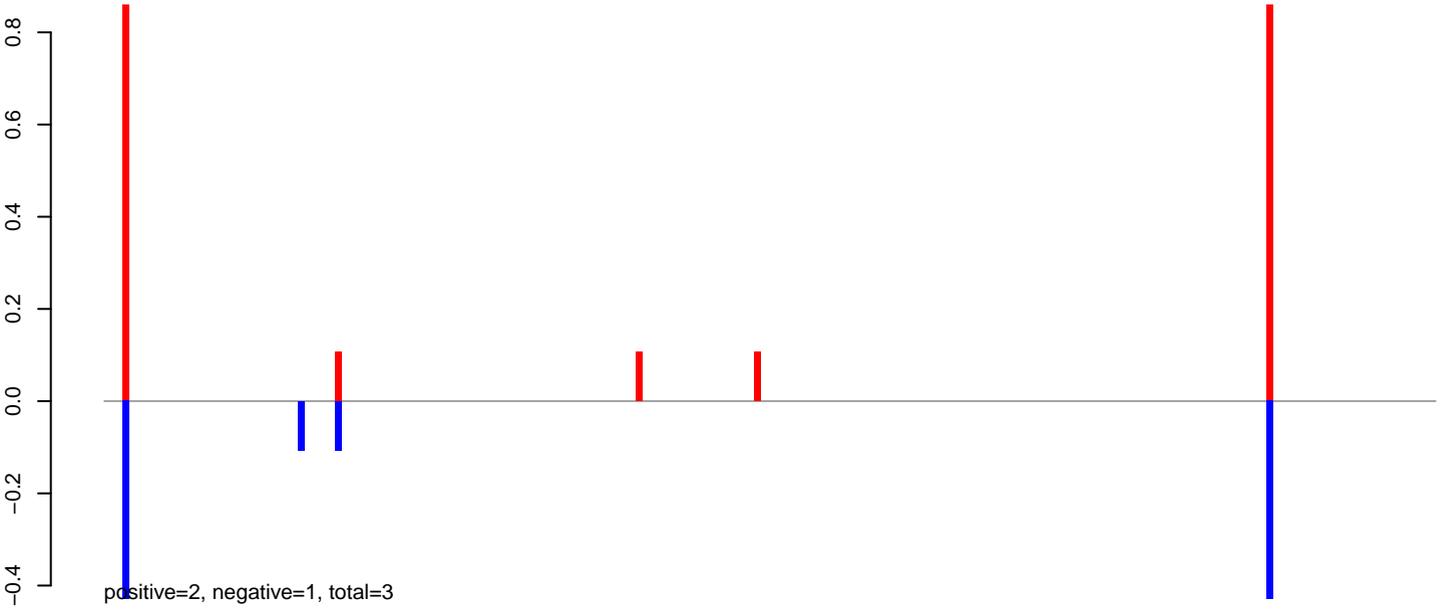


**AeAeg\_Aag2\_DENV2NGC.rep**

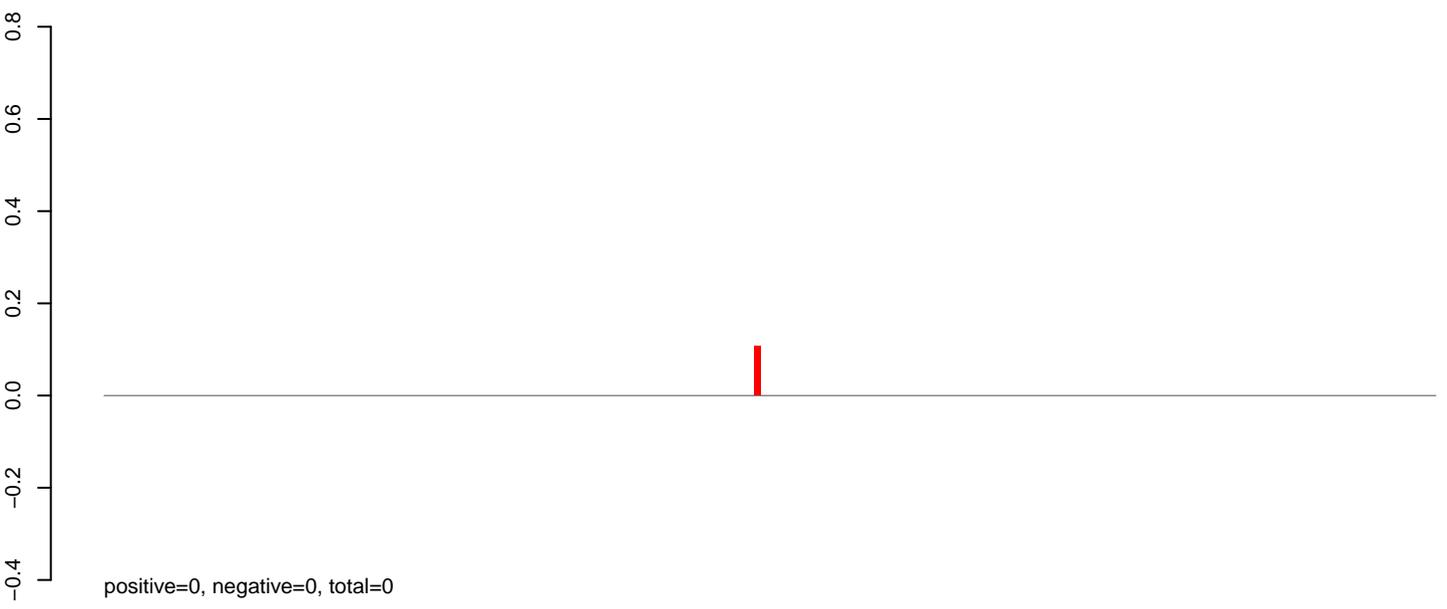


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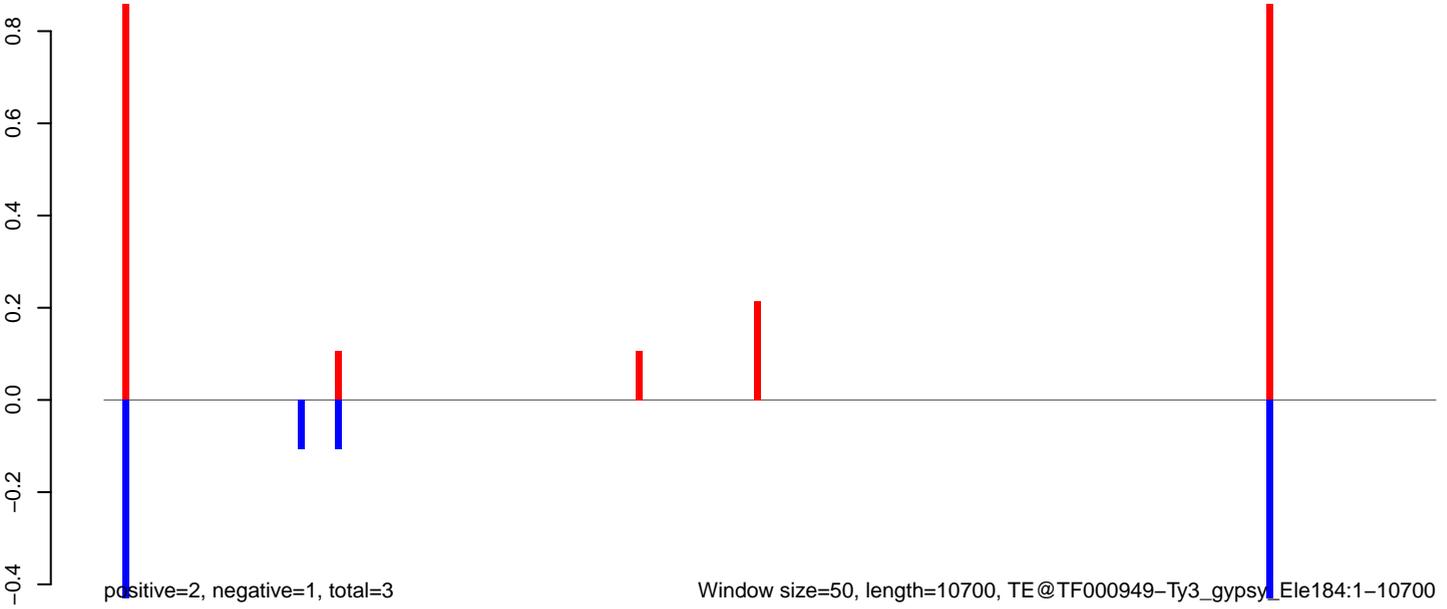
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

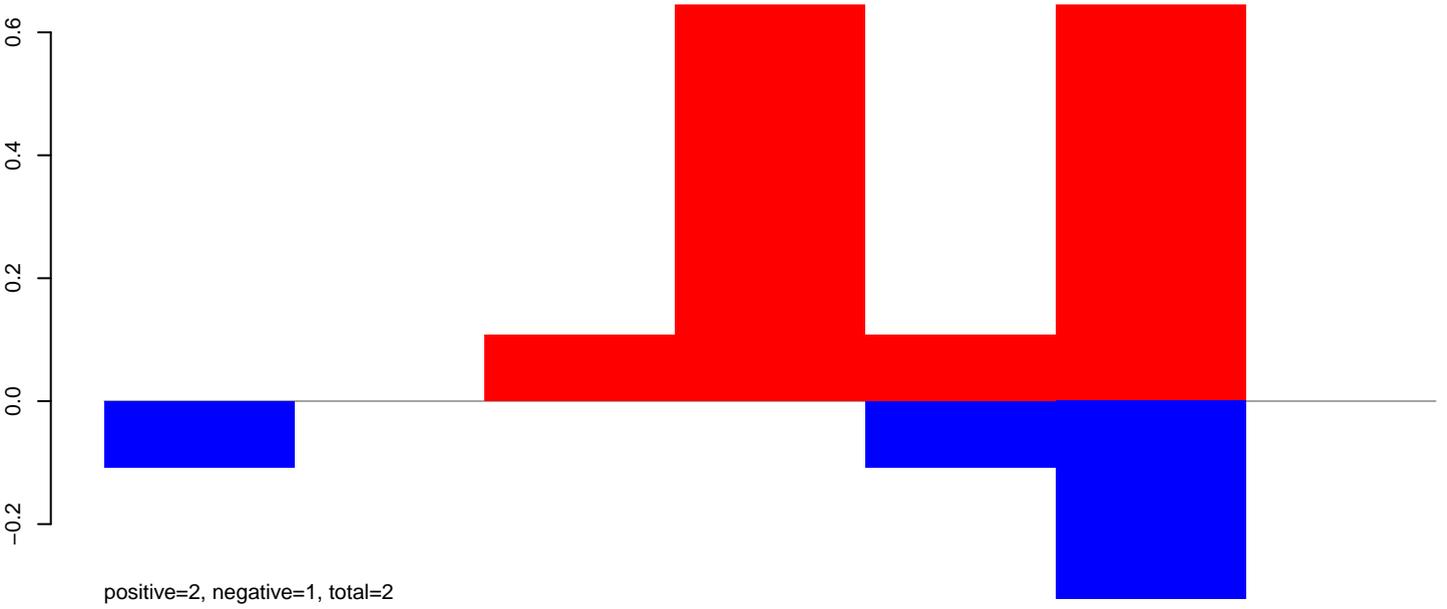


**AeAeg\_Aag2\_DENV2NGC.rep**

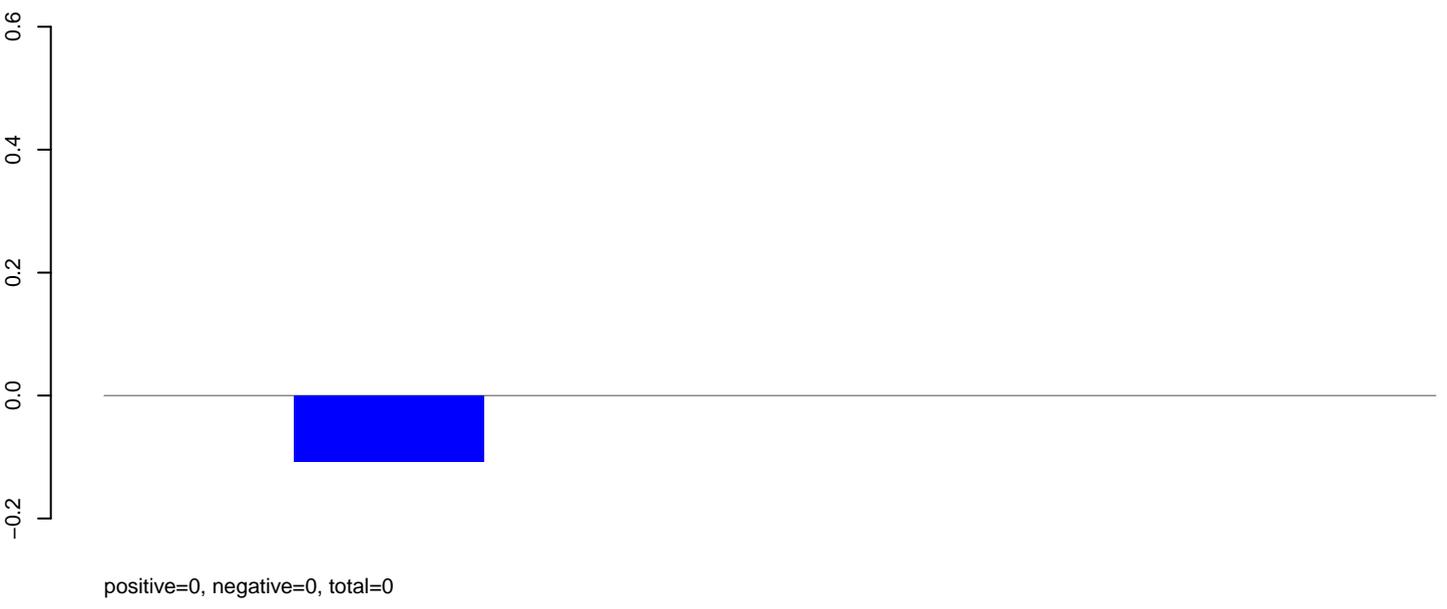


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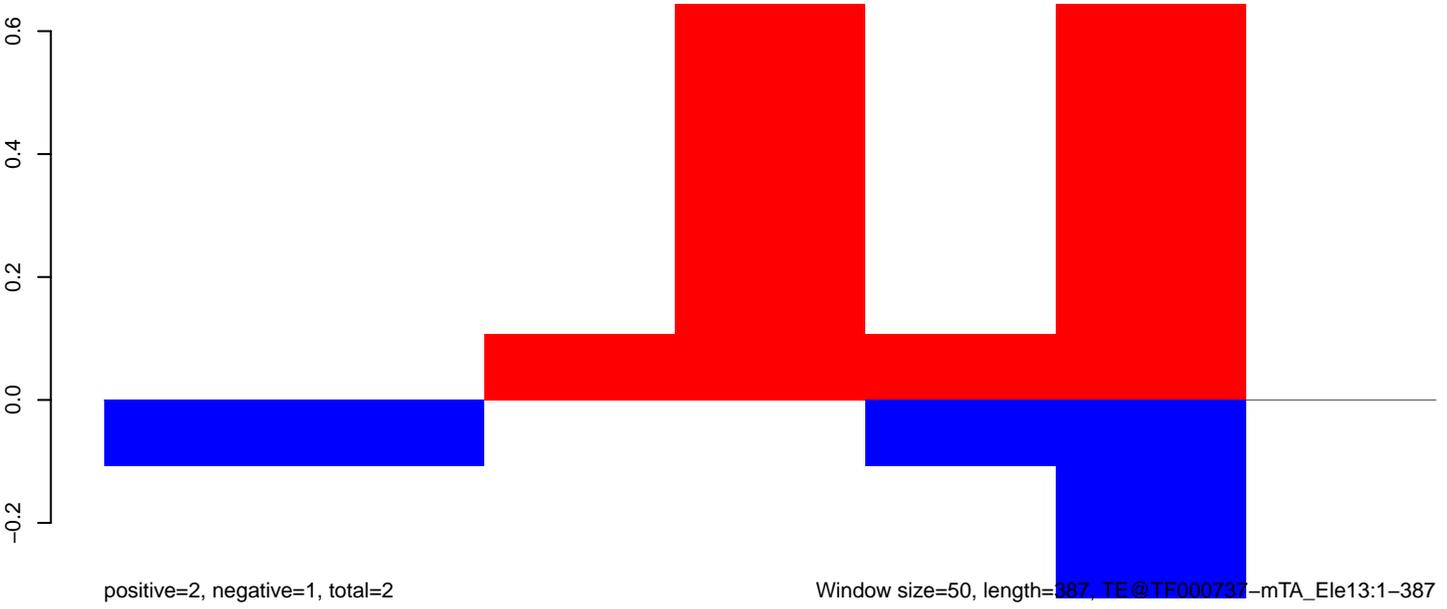
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



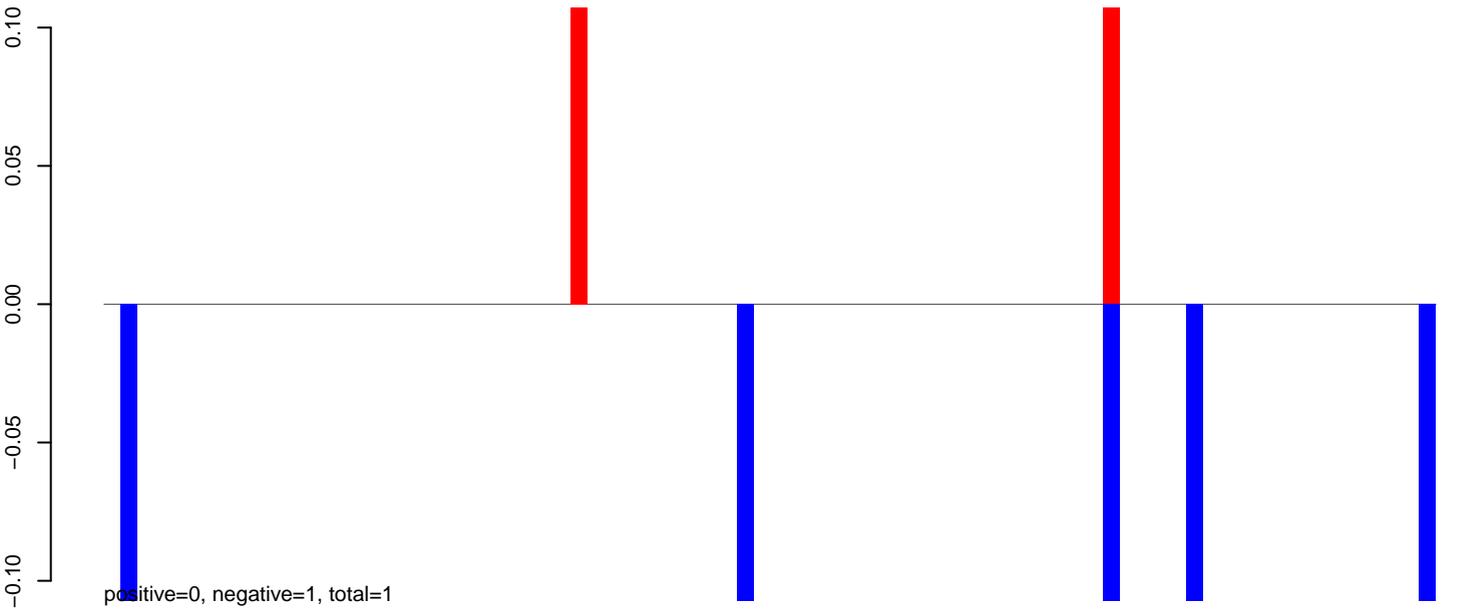
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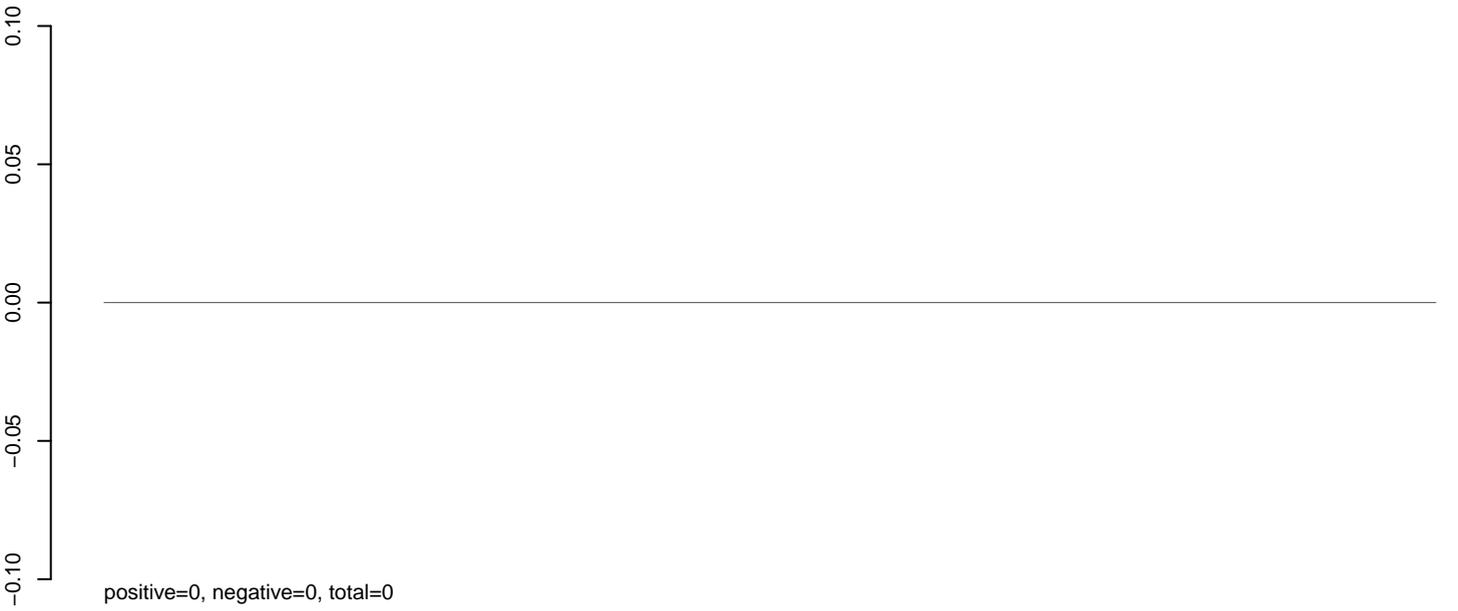
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50 100 150 200 250 300 350 400

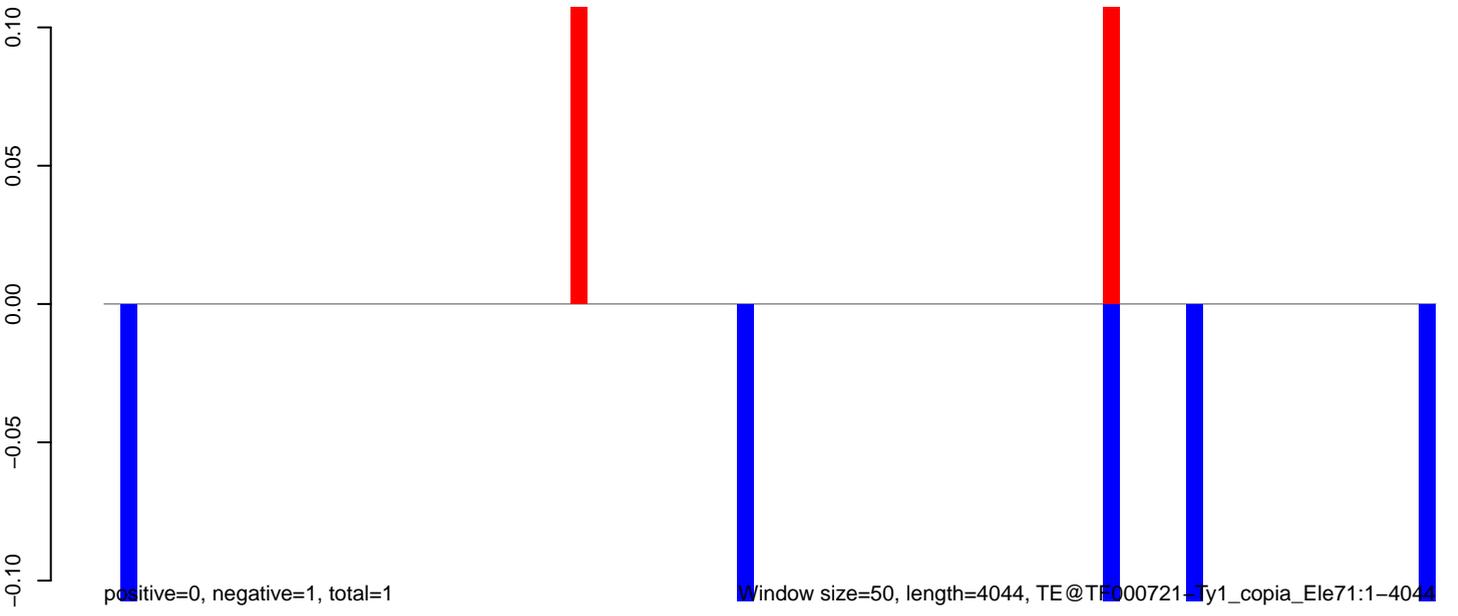
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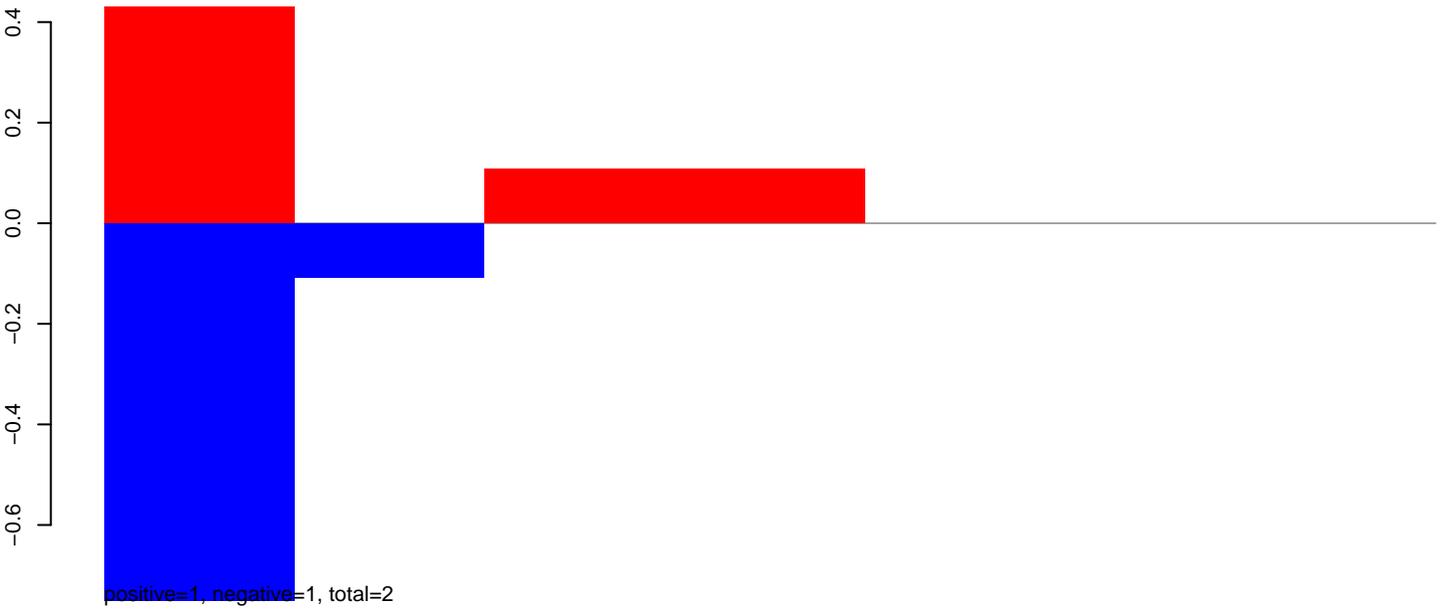
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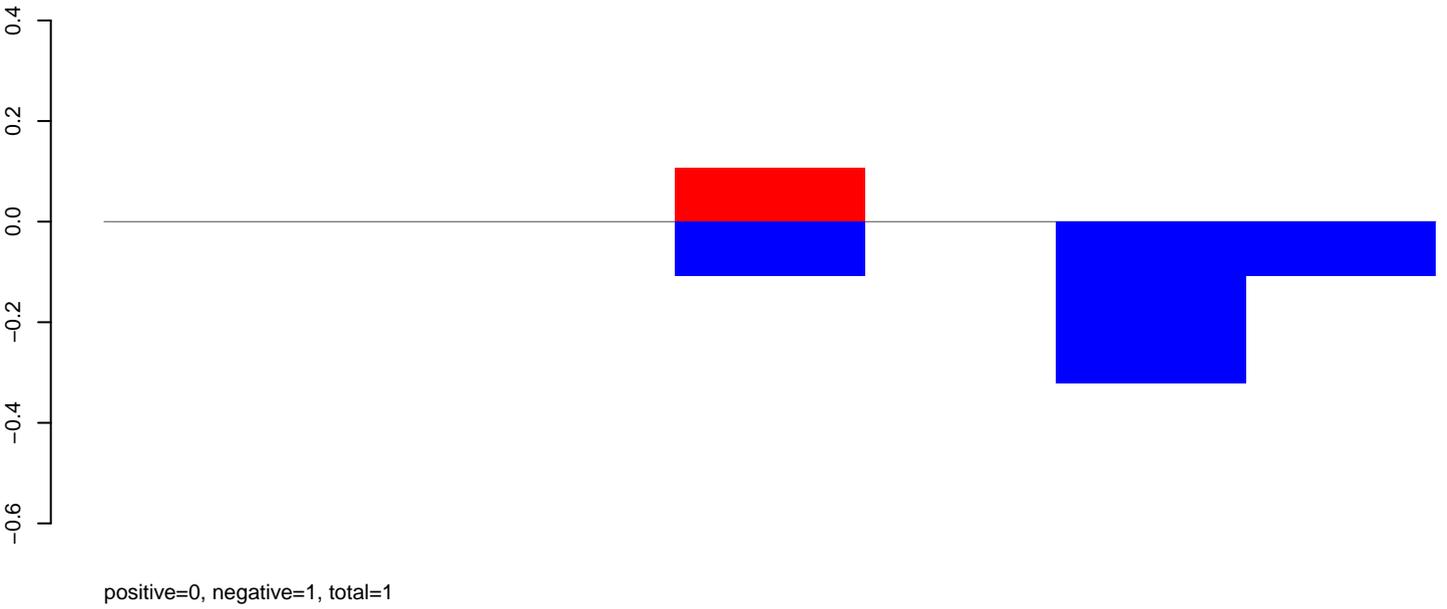
**AeAeg\_Aag2\_DENV2NGC.rep**



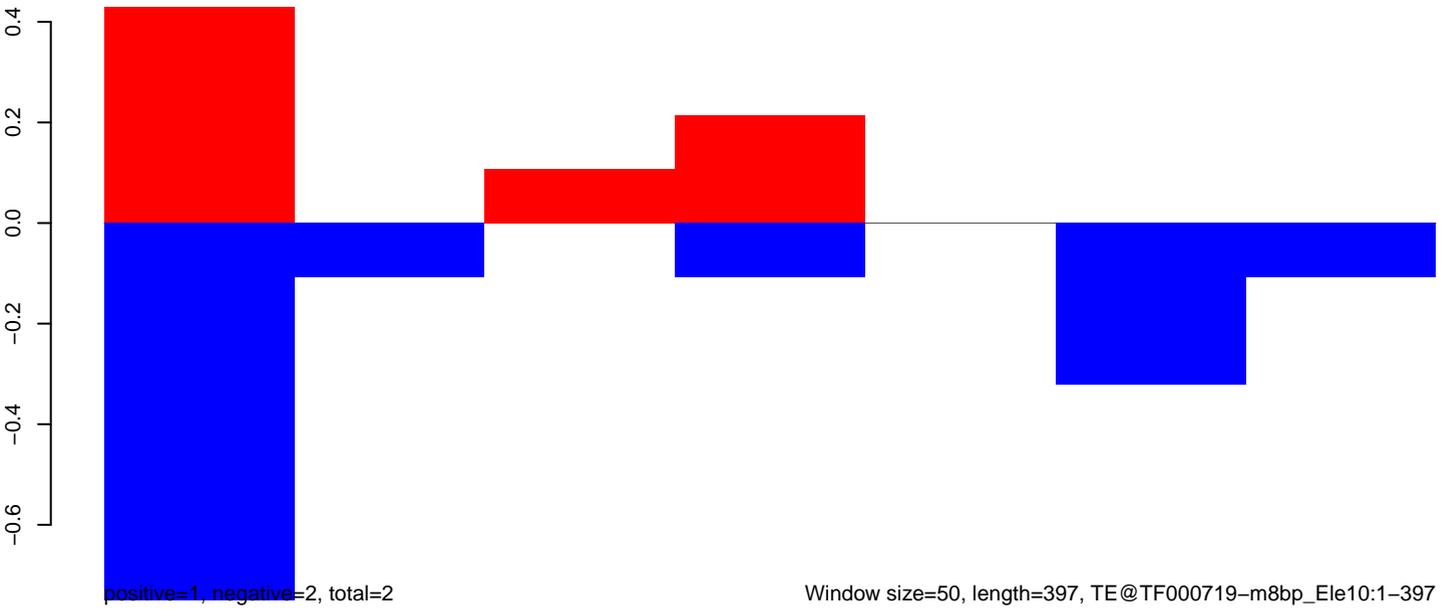
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

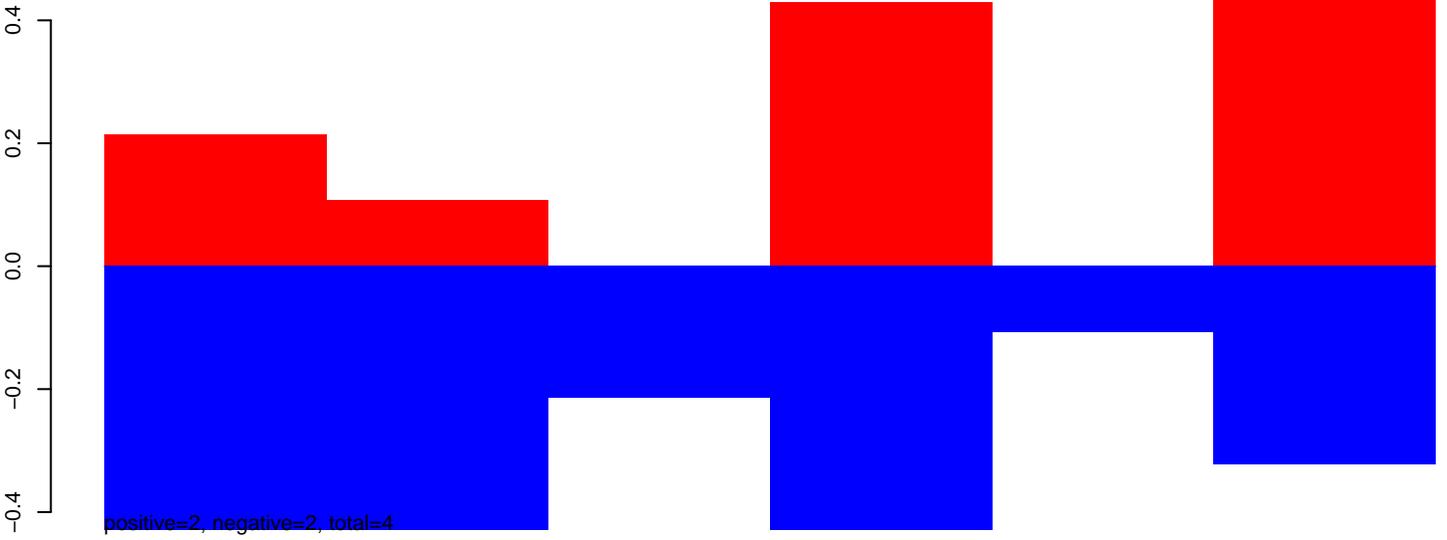


**AeAeg\_Aag2\_DENV2NGC.rep**

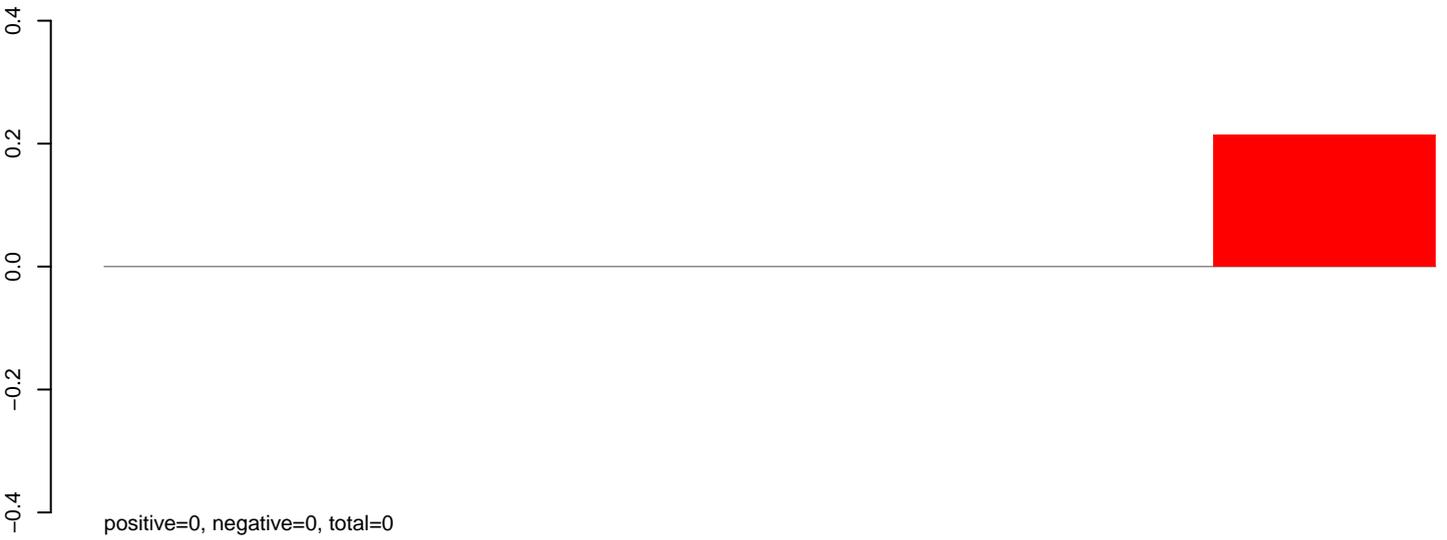




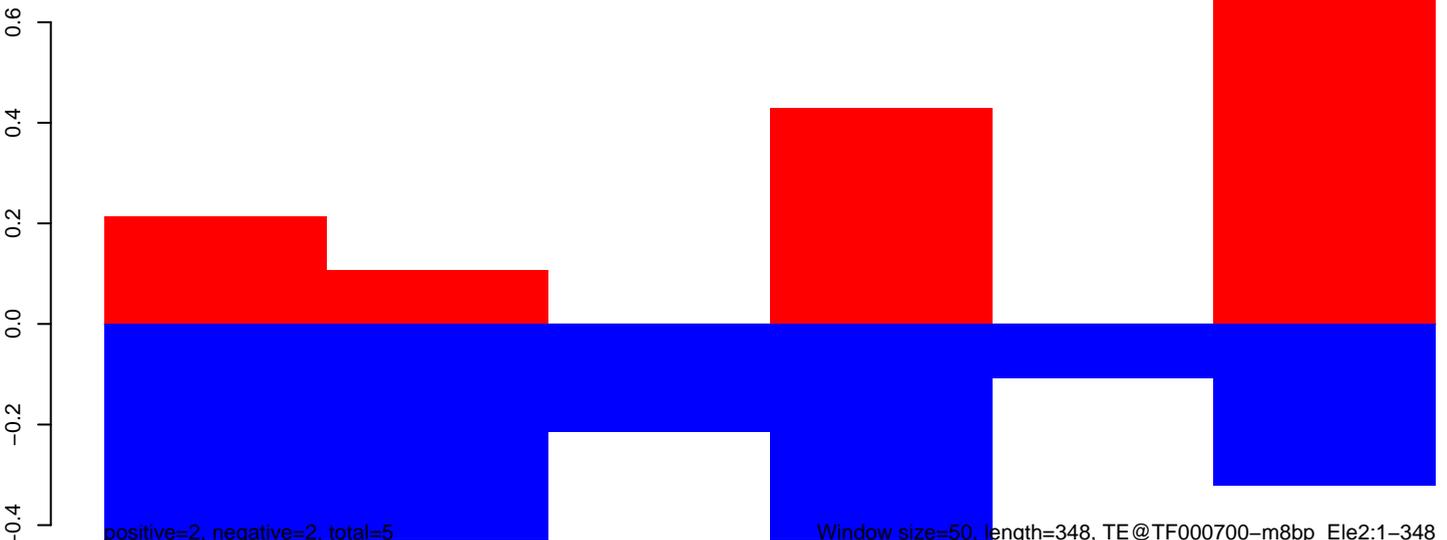
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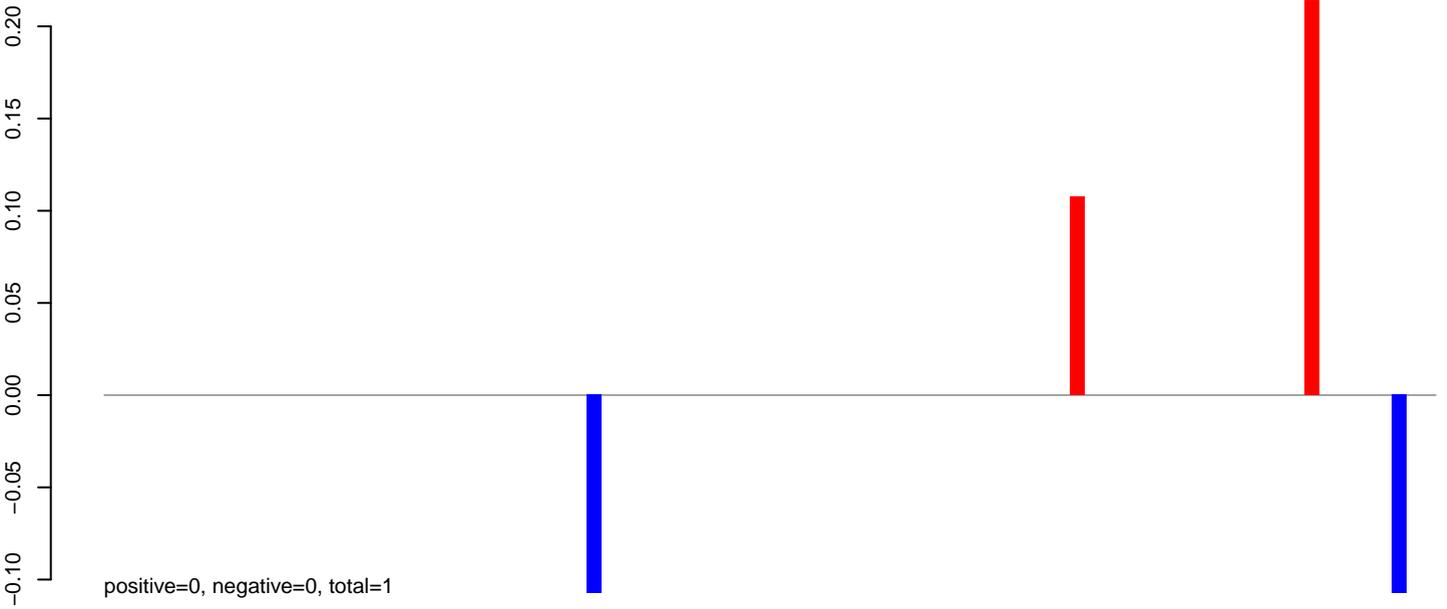
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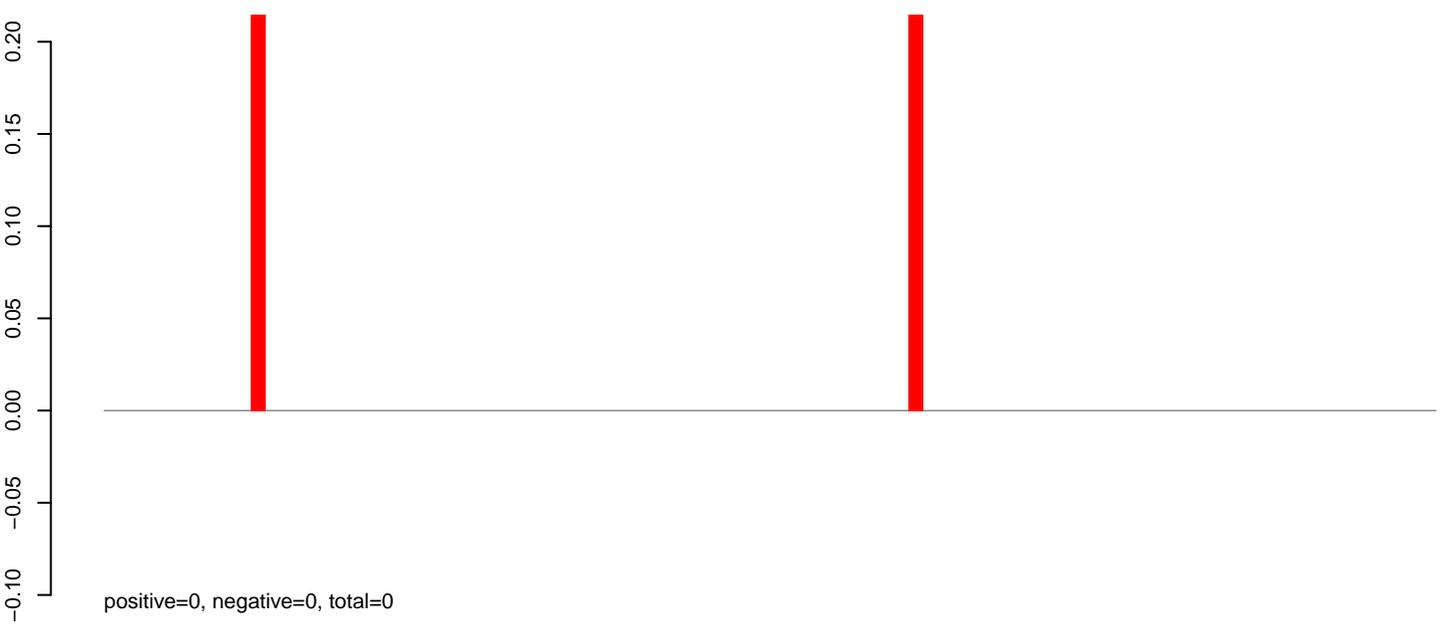
AeAeg\_Aag2\_DENV2NGC.rep



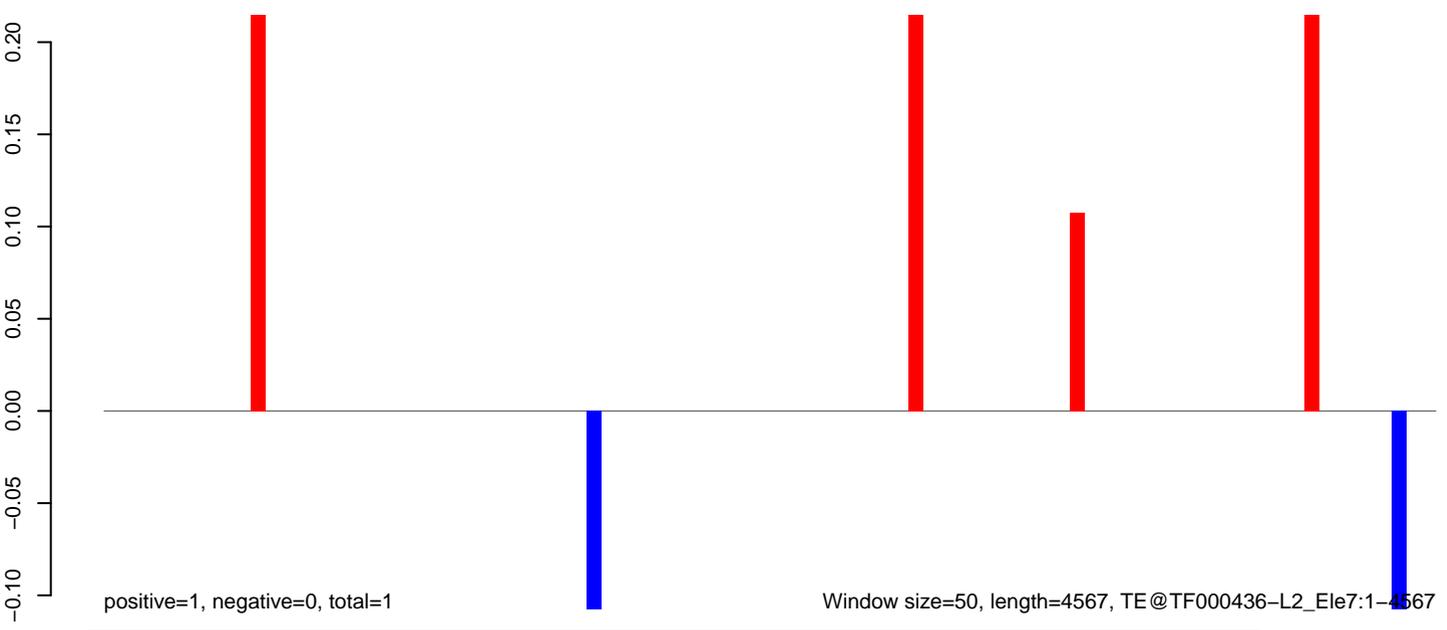
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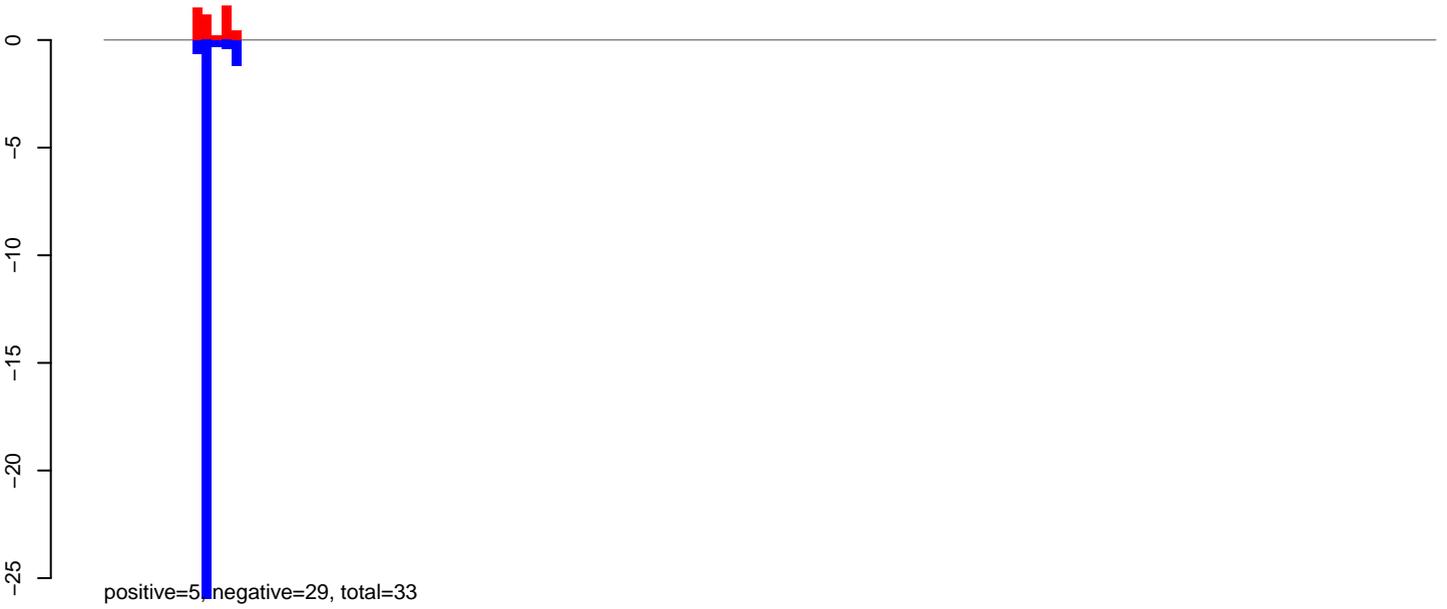
**AeAeg\_Aag2\_DENV2NGC.rep**



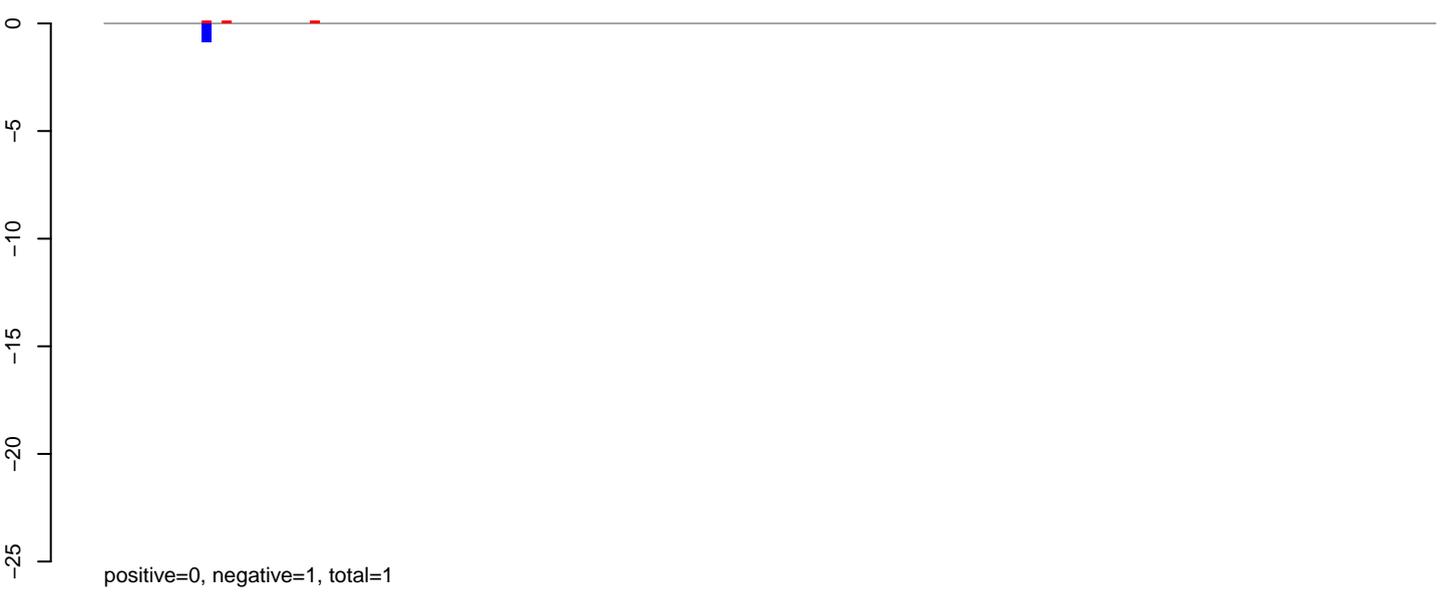
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AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



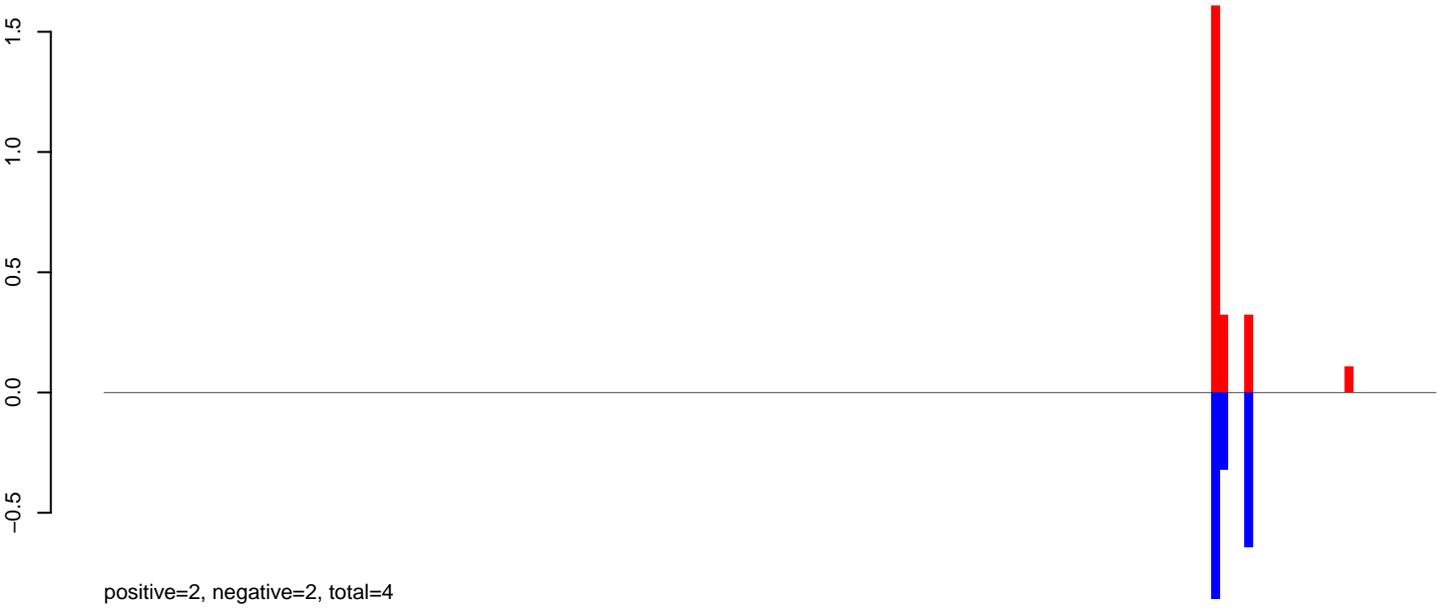
AeAeg\_Aag2\_DENV2NGC.rep



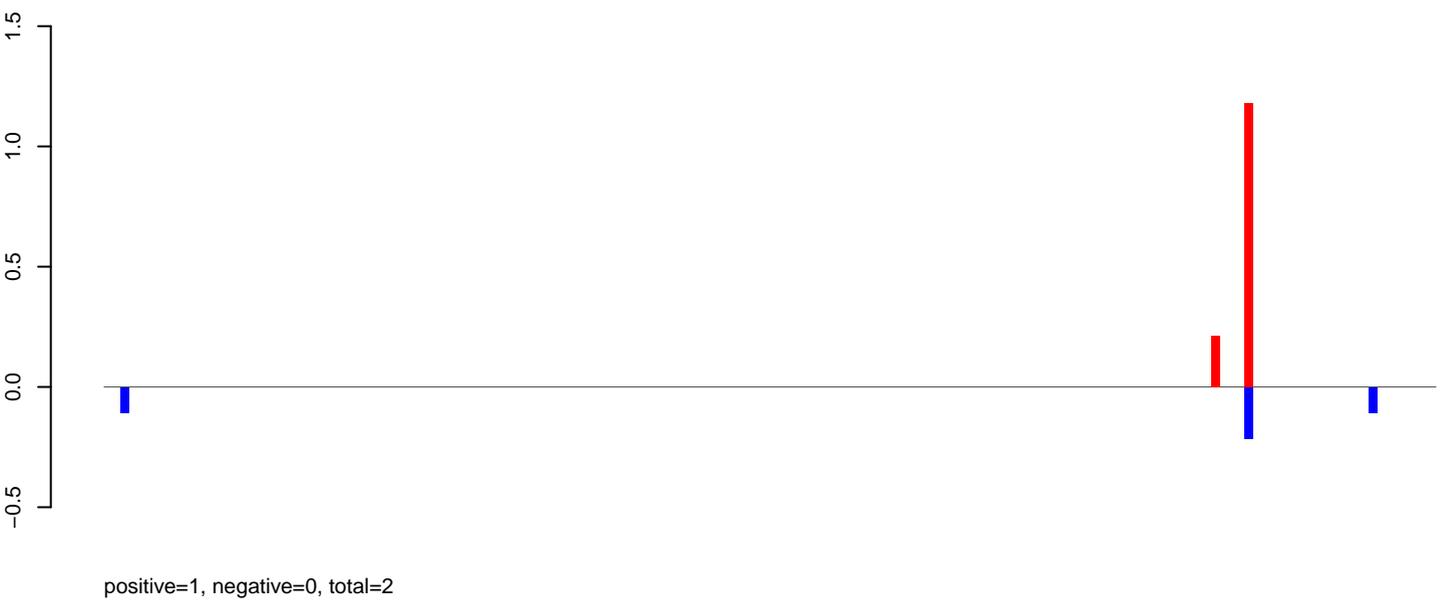
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

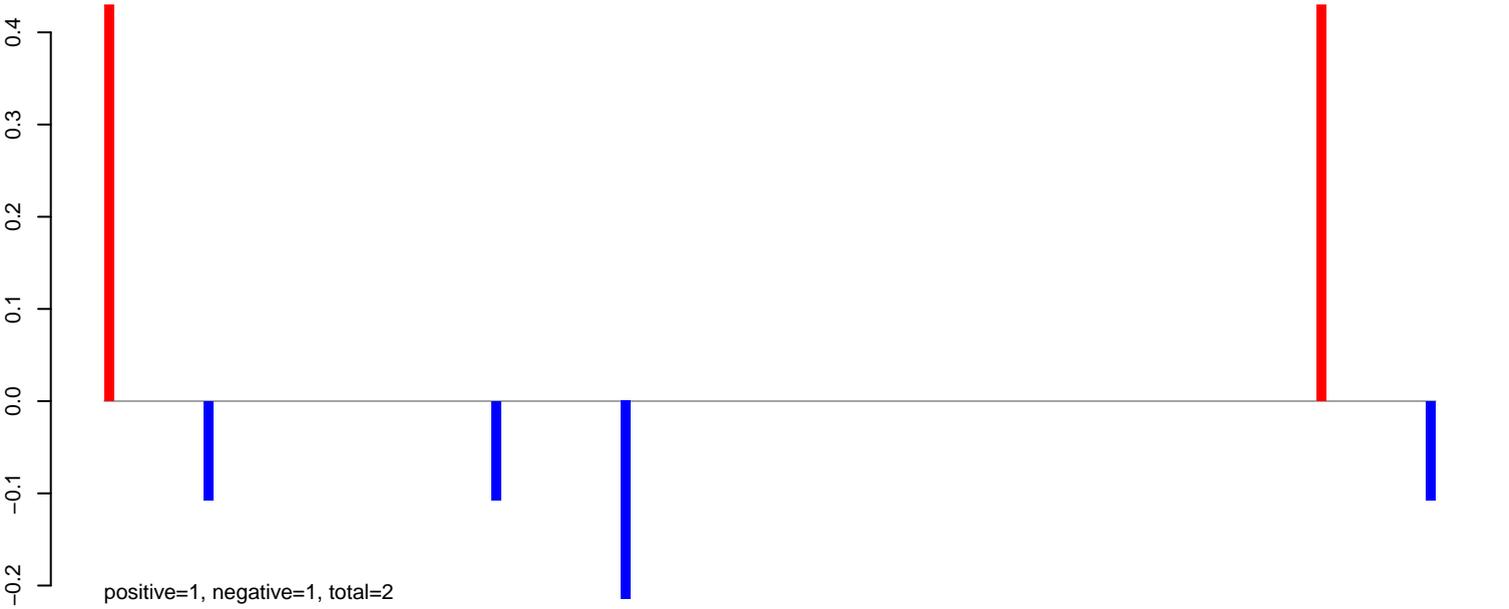


**AeAeg\_Aag2\_DENV2NGC.rep**

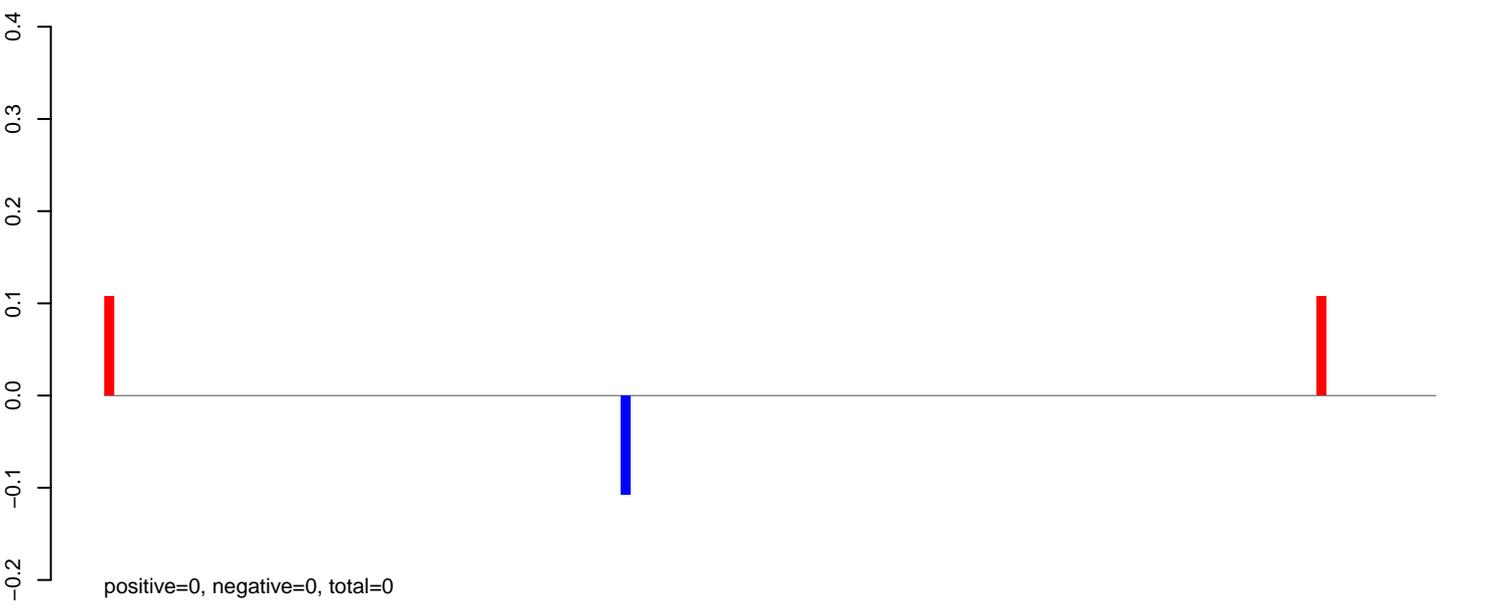


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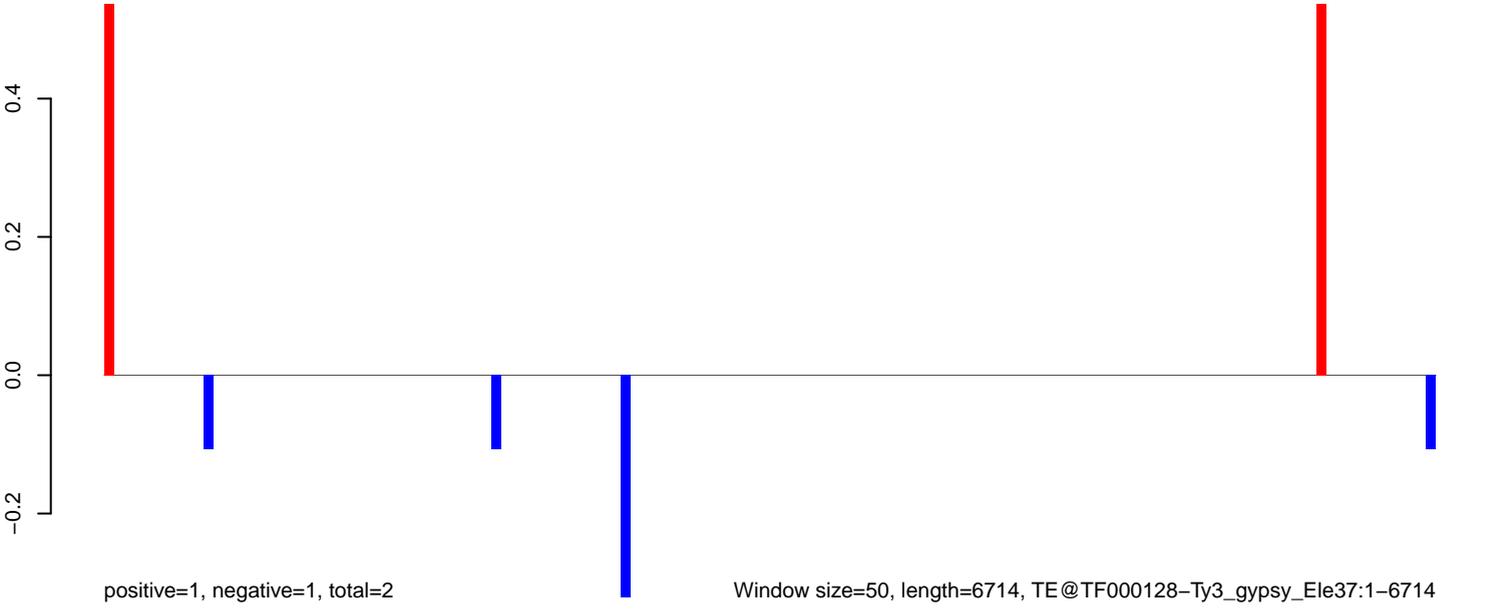
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

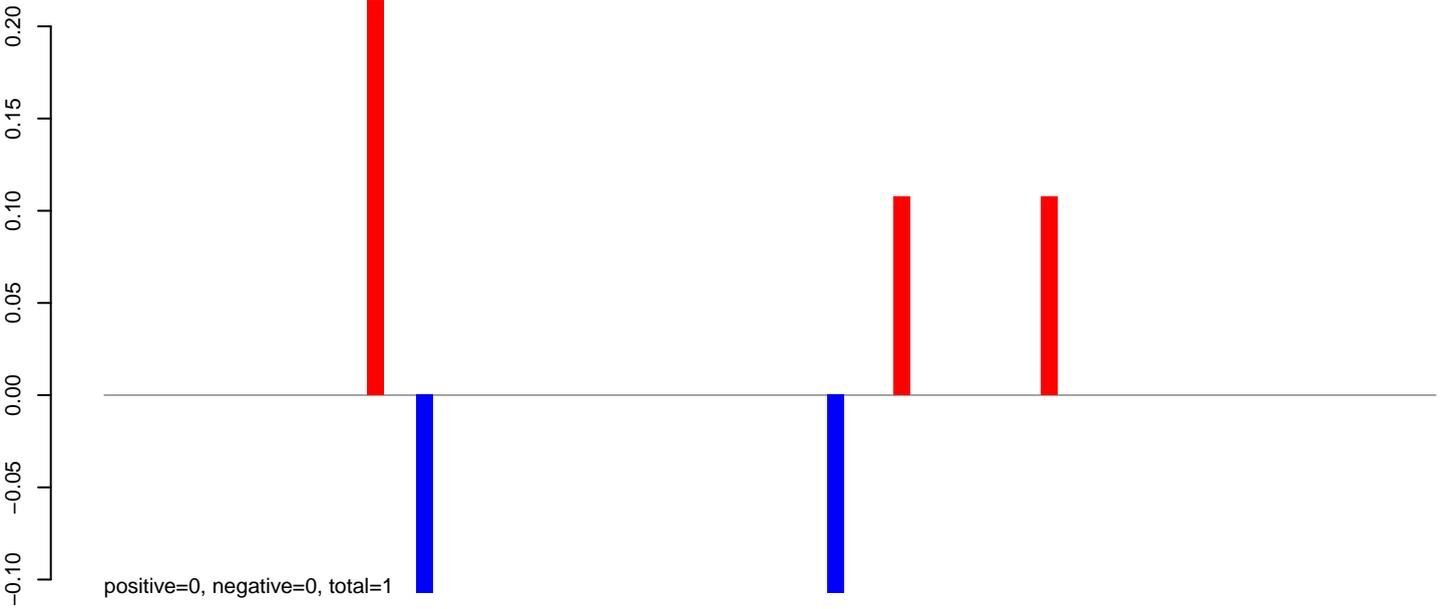


**AeAeg\_Aag2\_DENV2NGC.rep**

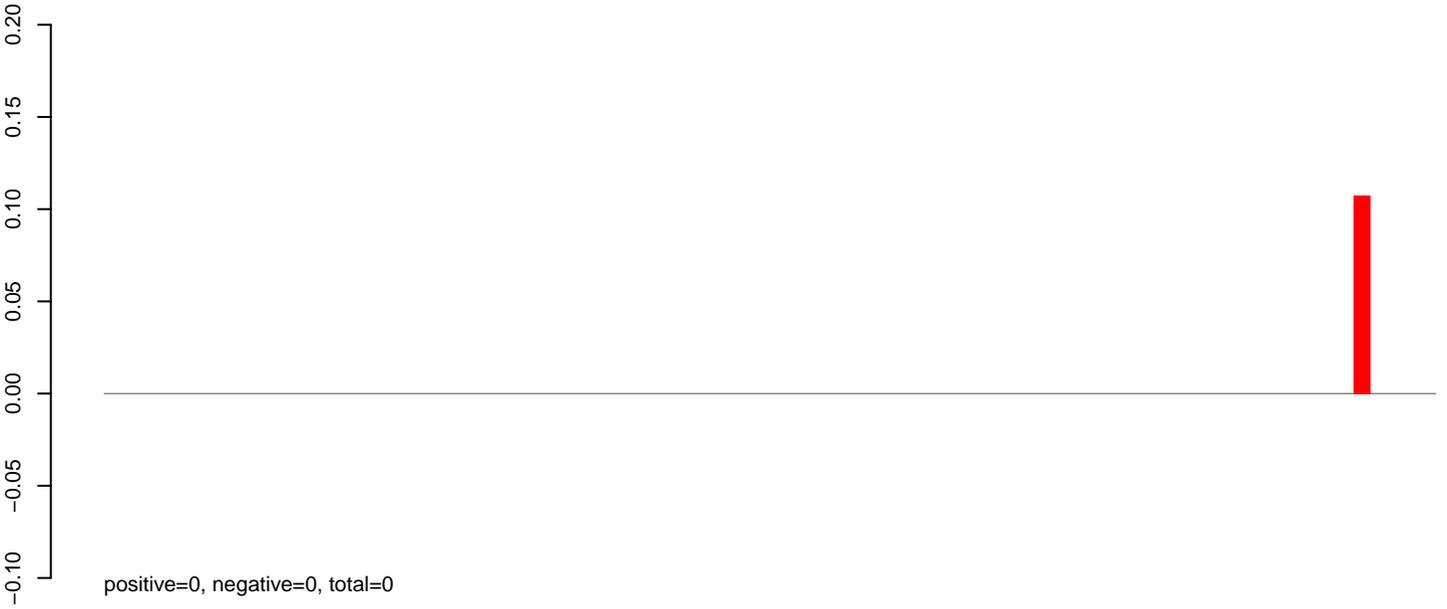


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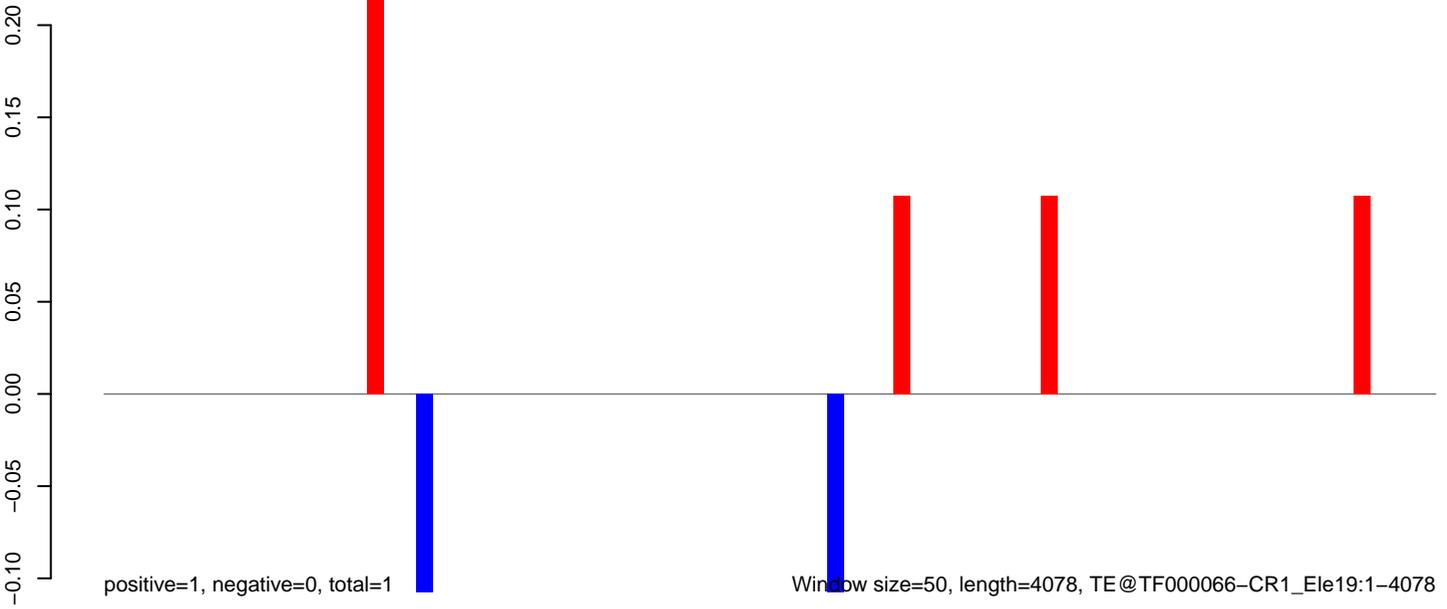
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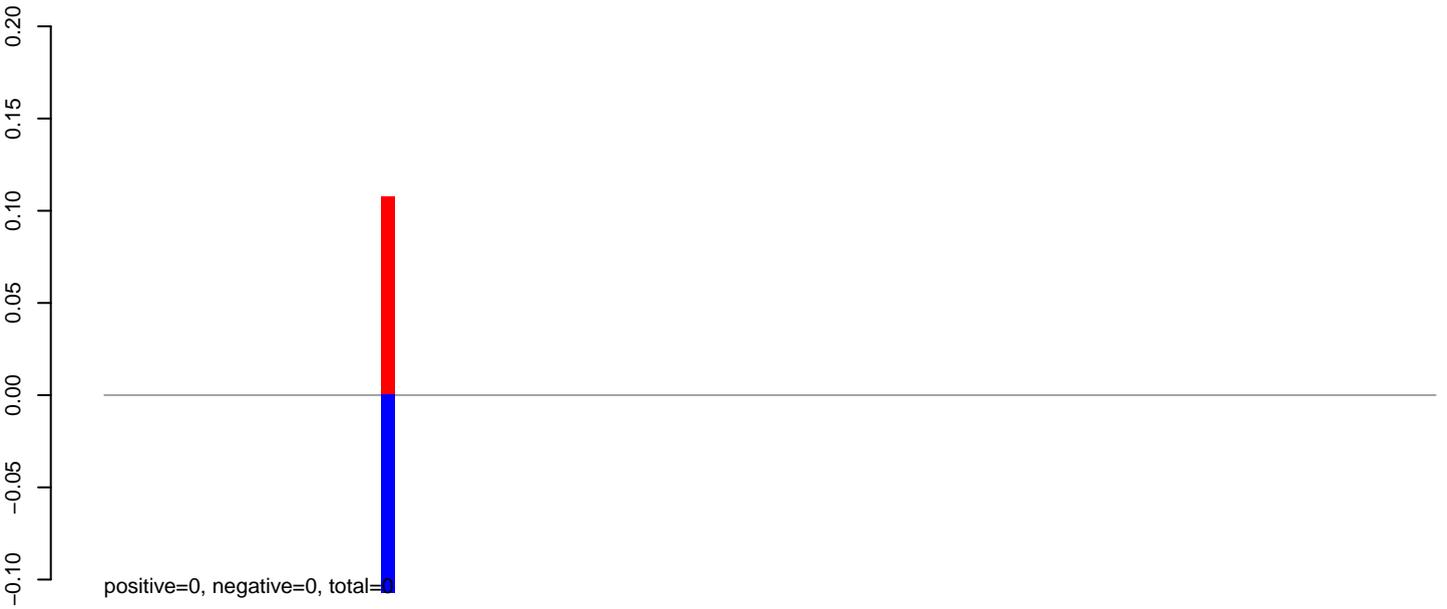
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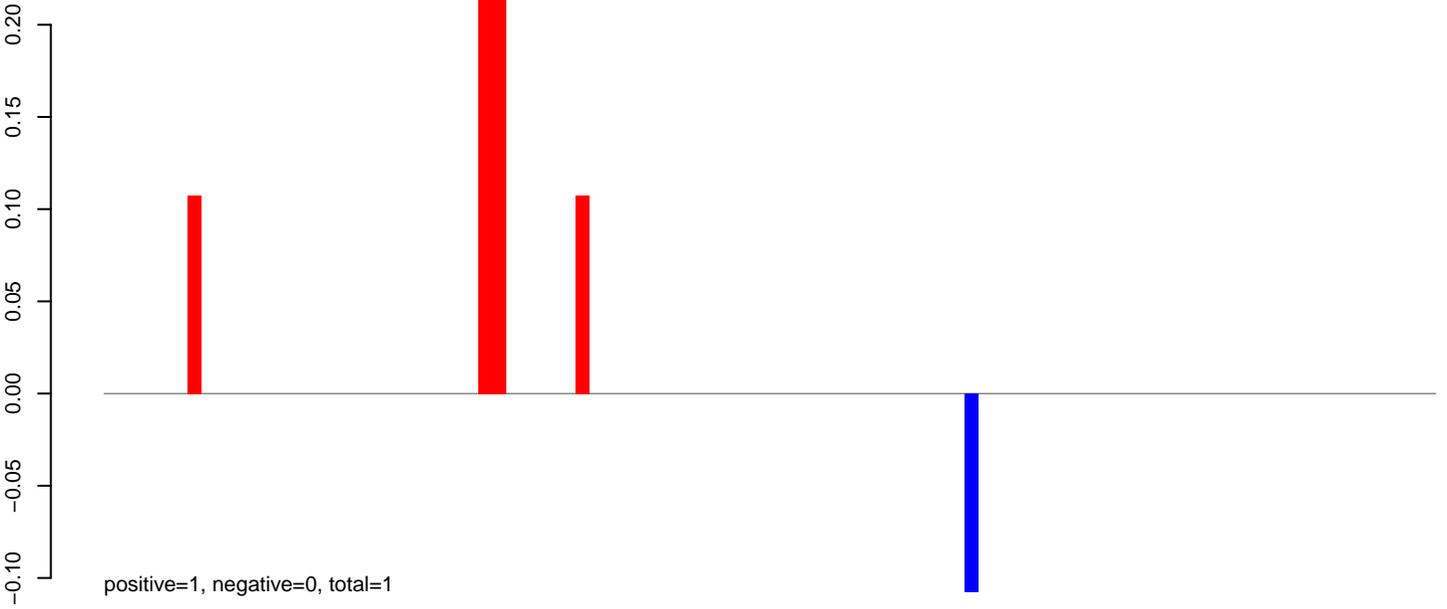
**AeAeg\_Aag2\_DENV2NGC.rep**



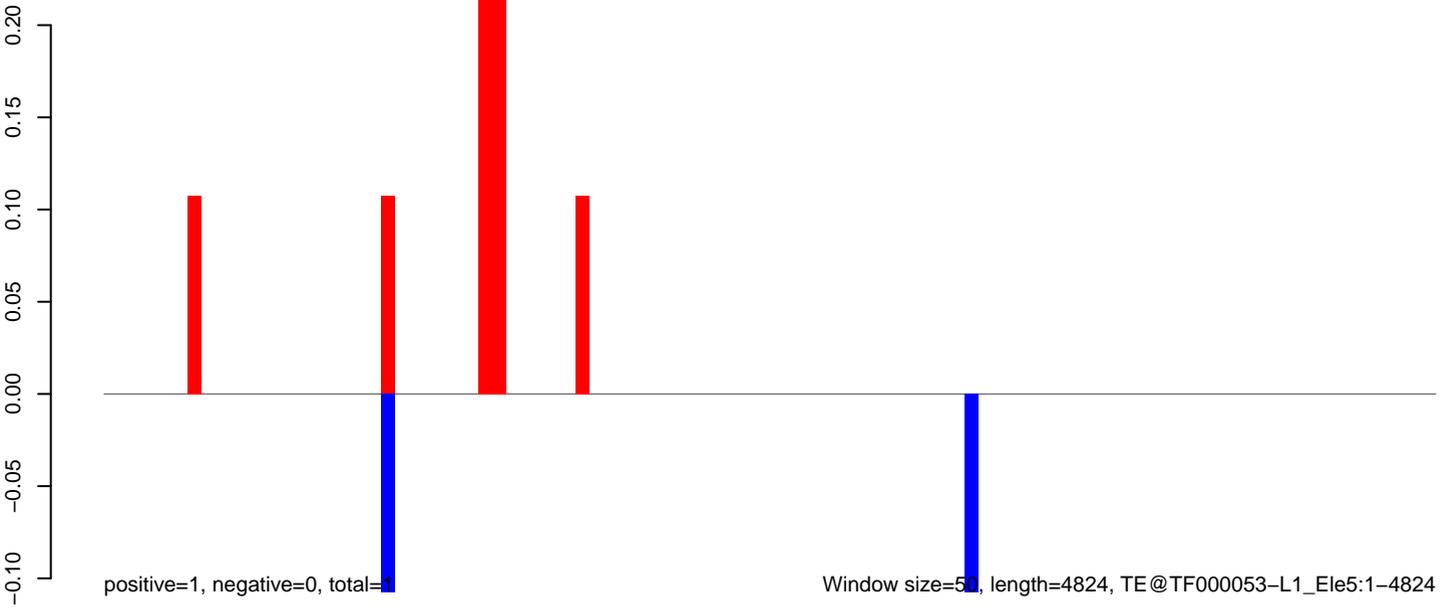
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



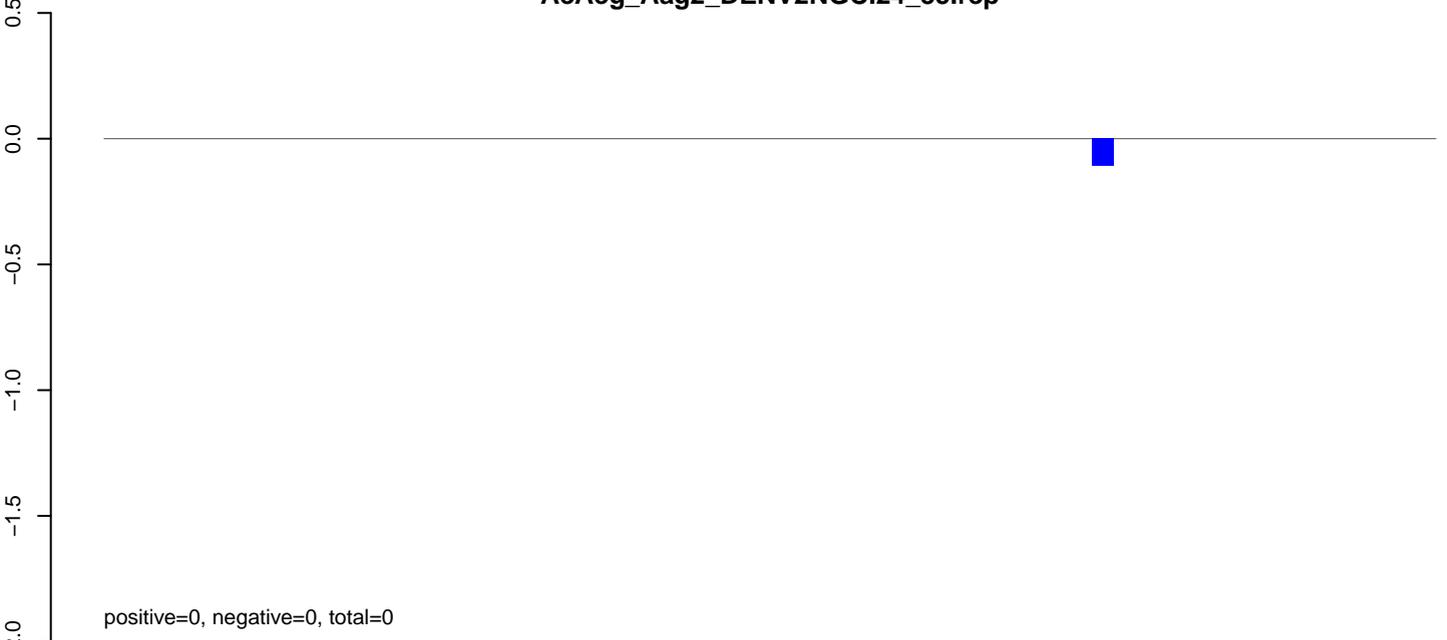
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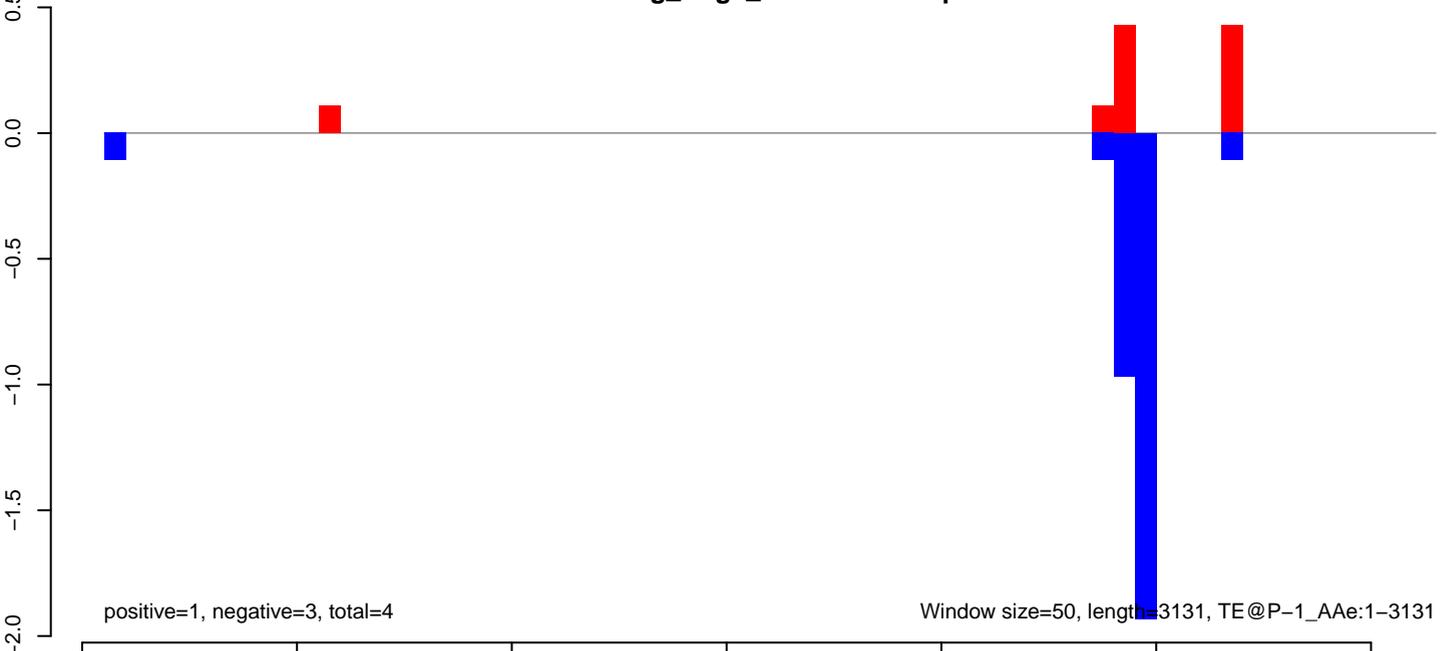
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

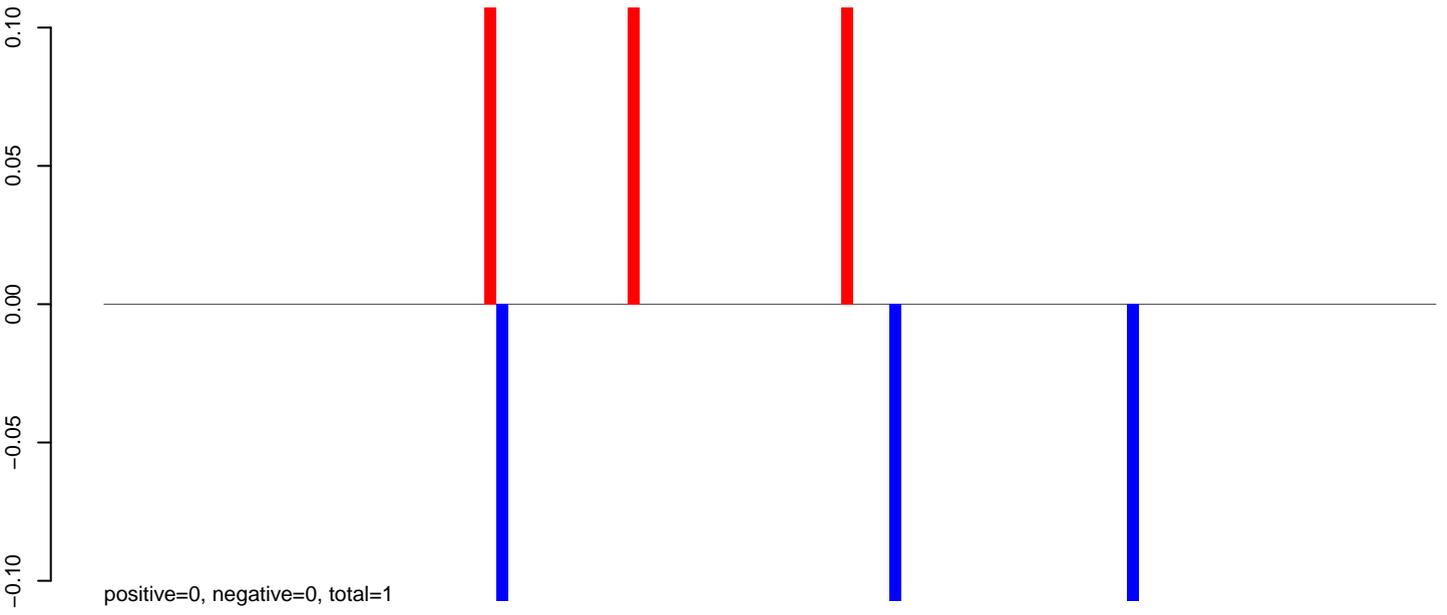


**AeAeg\_Aag2\_DENV2NGC.rep**

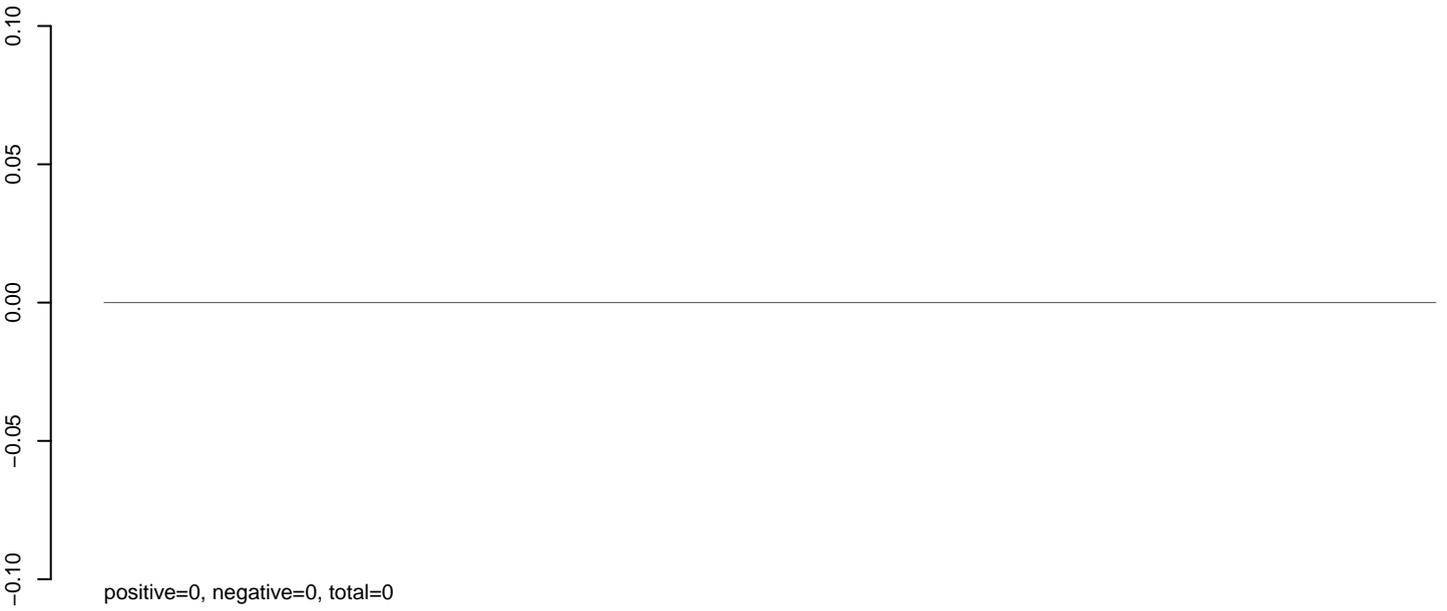




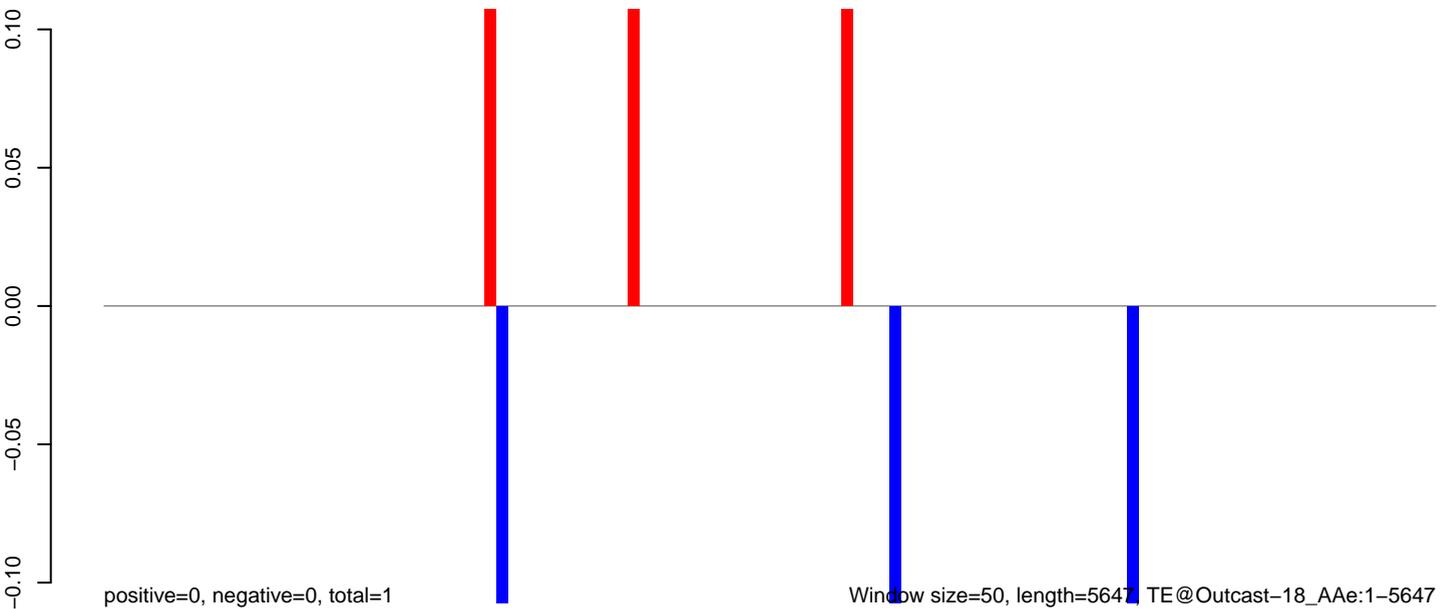
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

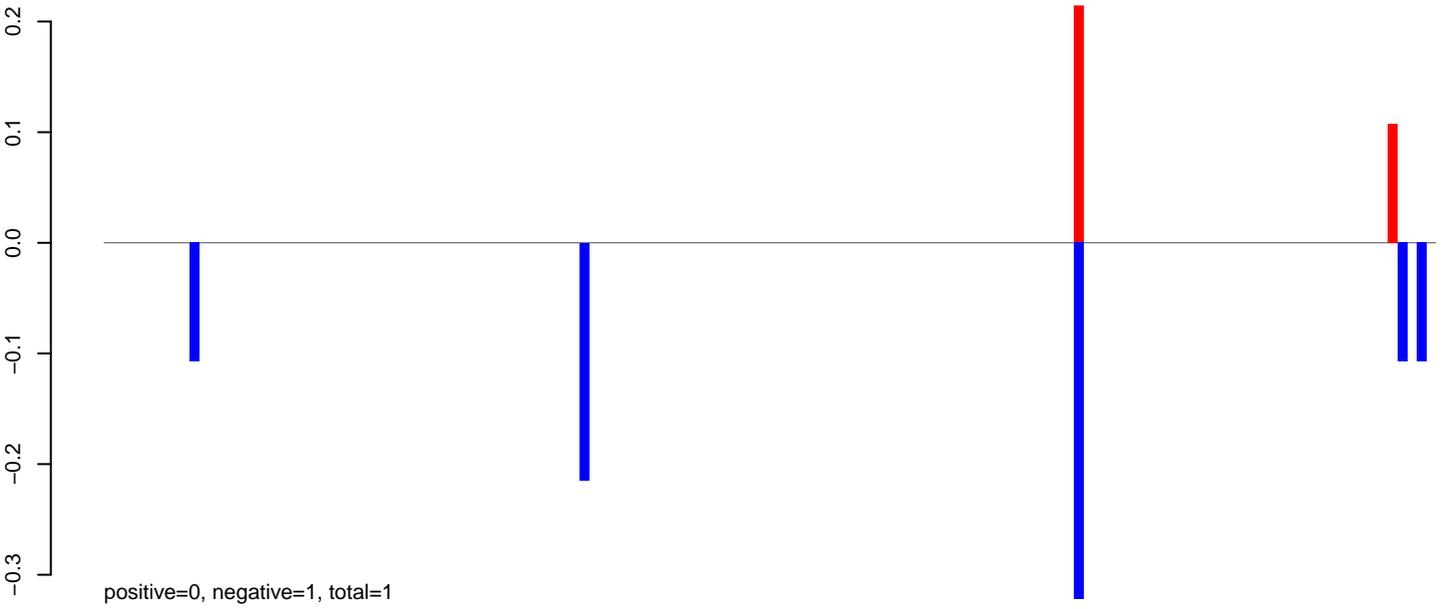


**AeAeg\_Aag2\_DENV2NGC.rep**

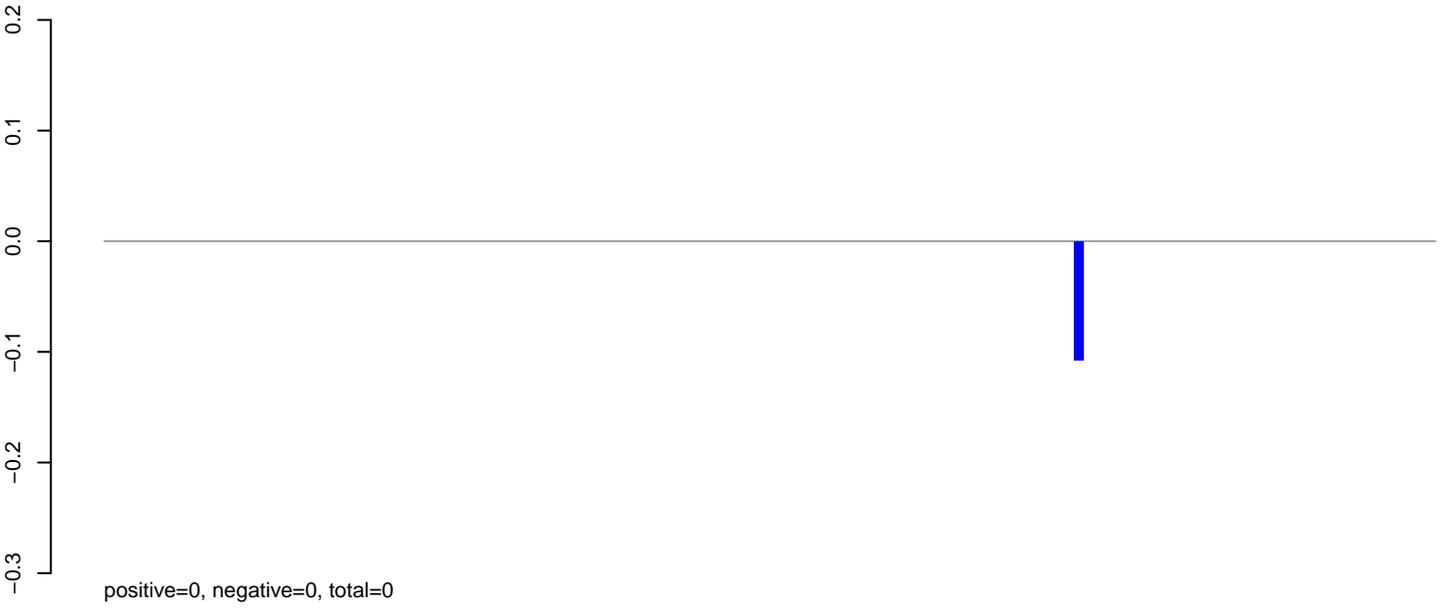


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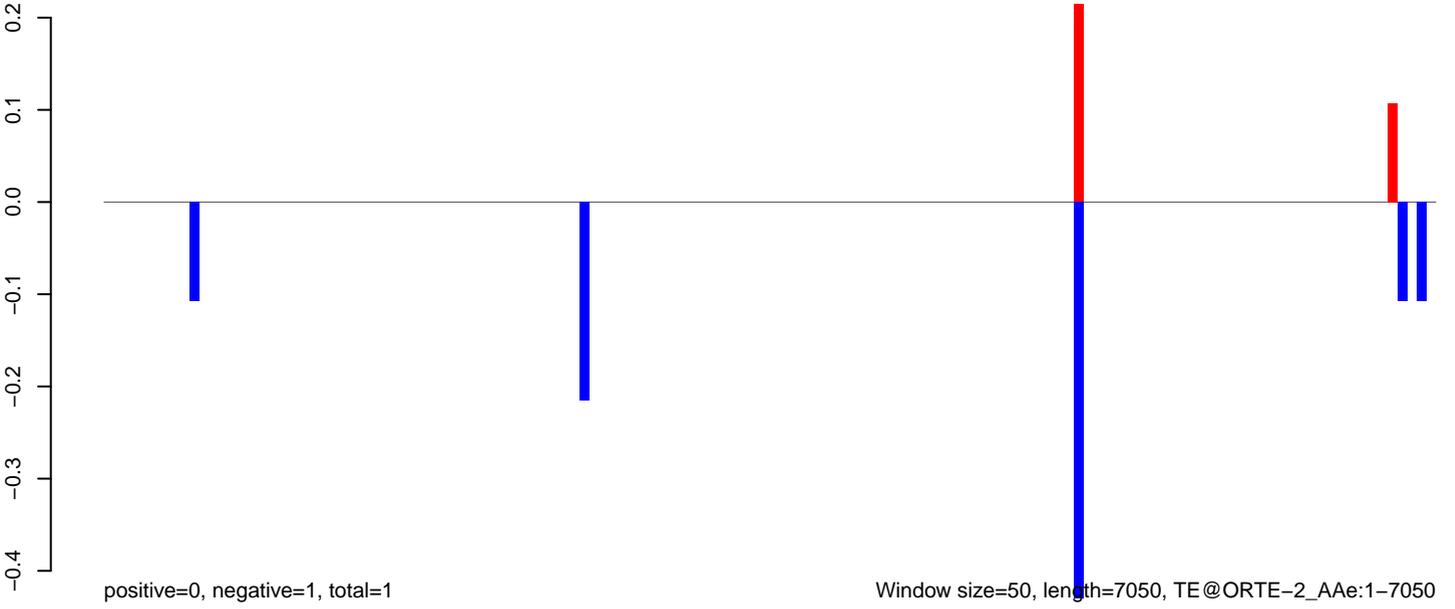
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

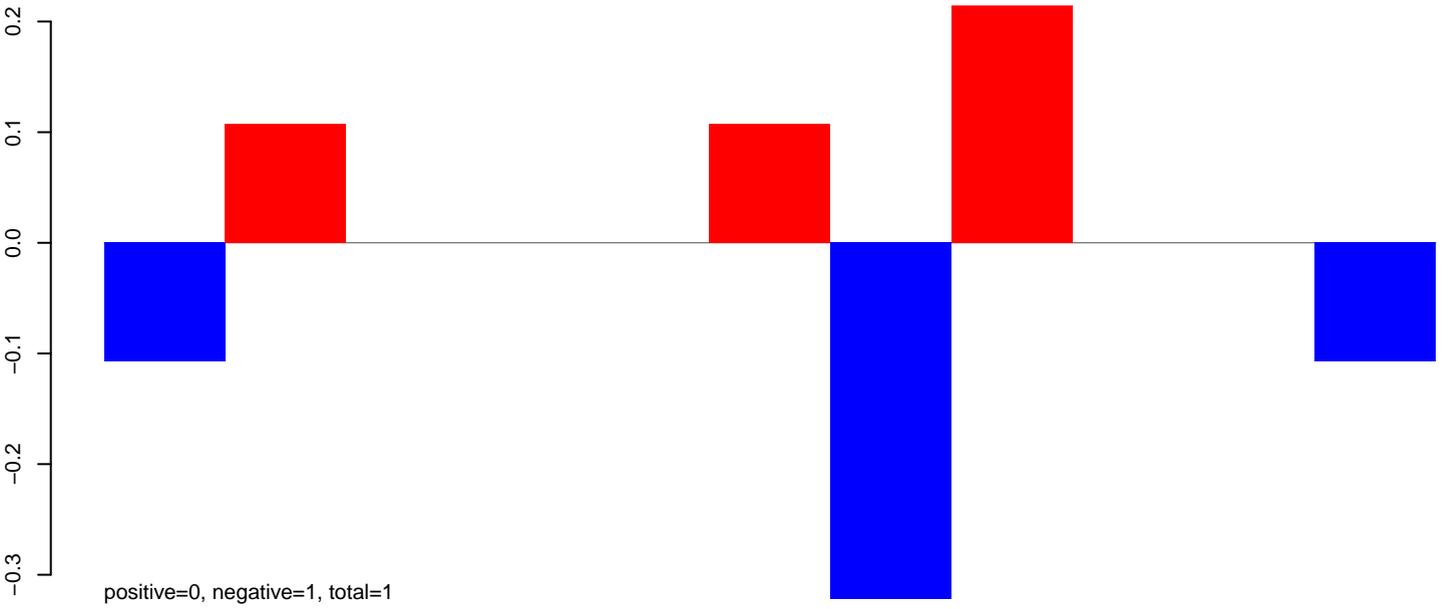


**AeAeg\_Aag2\_DENV2NGC.rep**

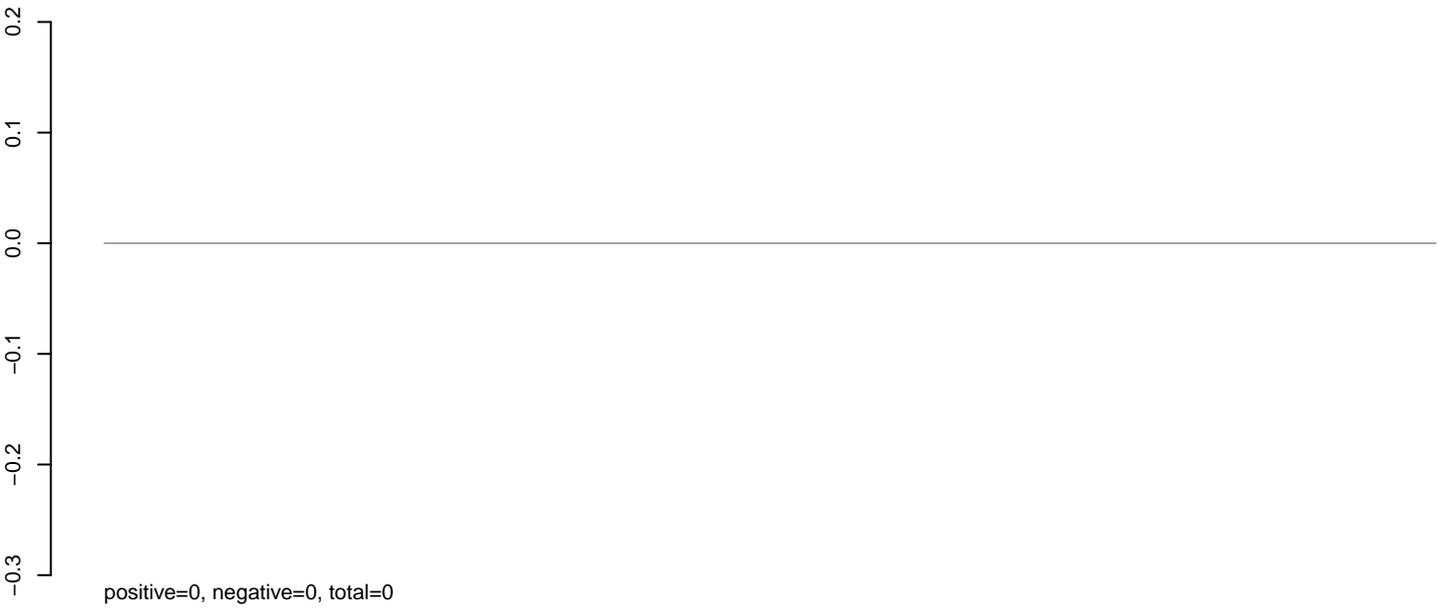


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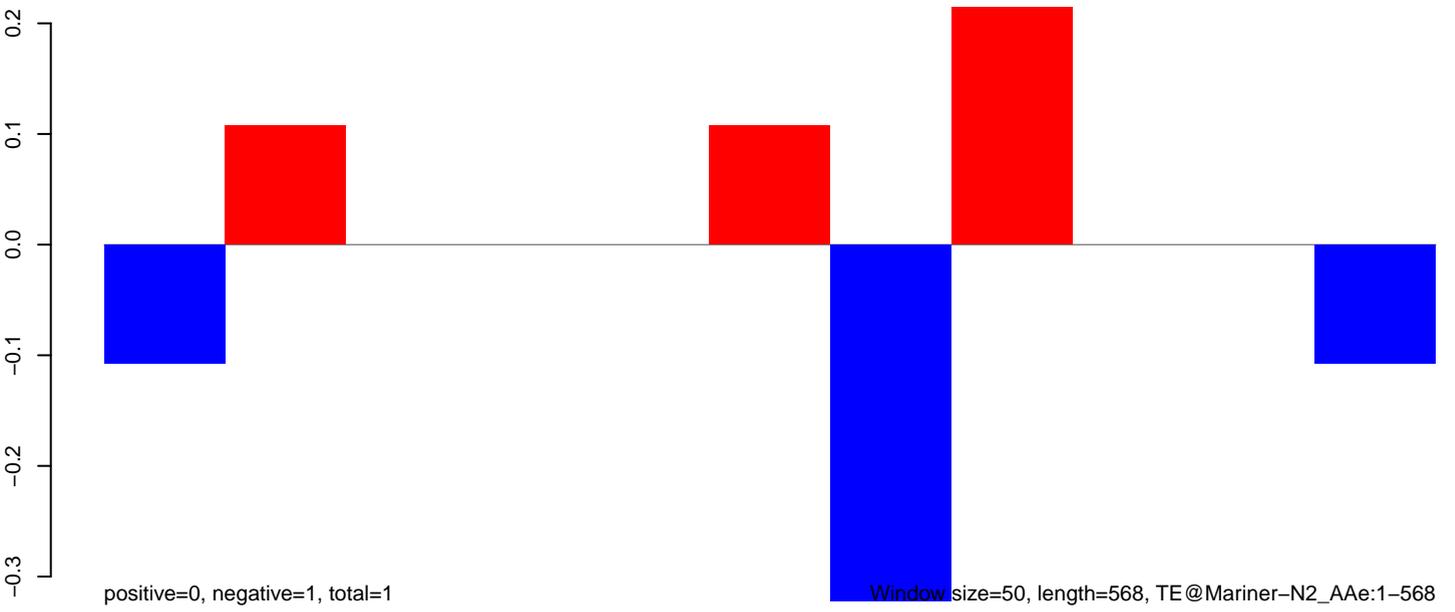
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

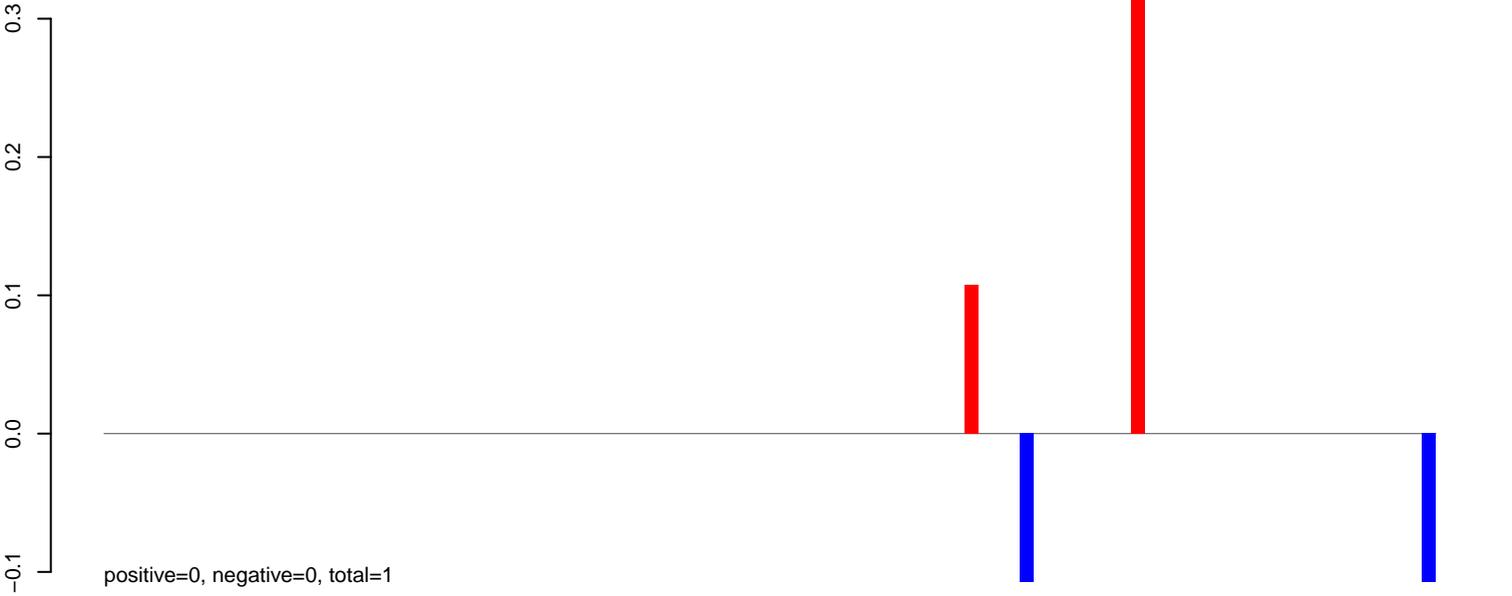


**AeAeg\_Aag2\_DENV2NGC.rep**



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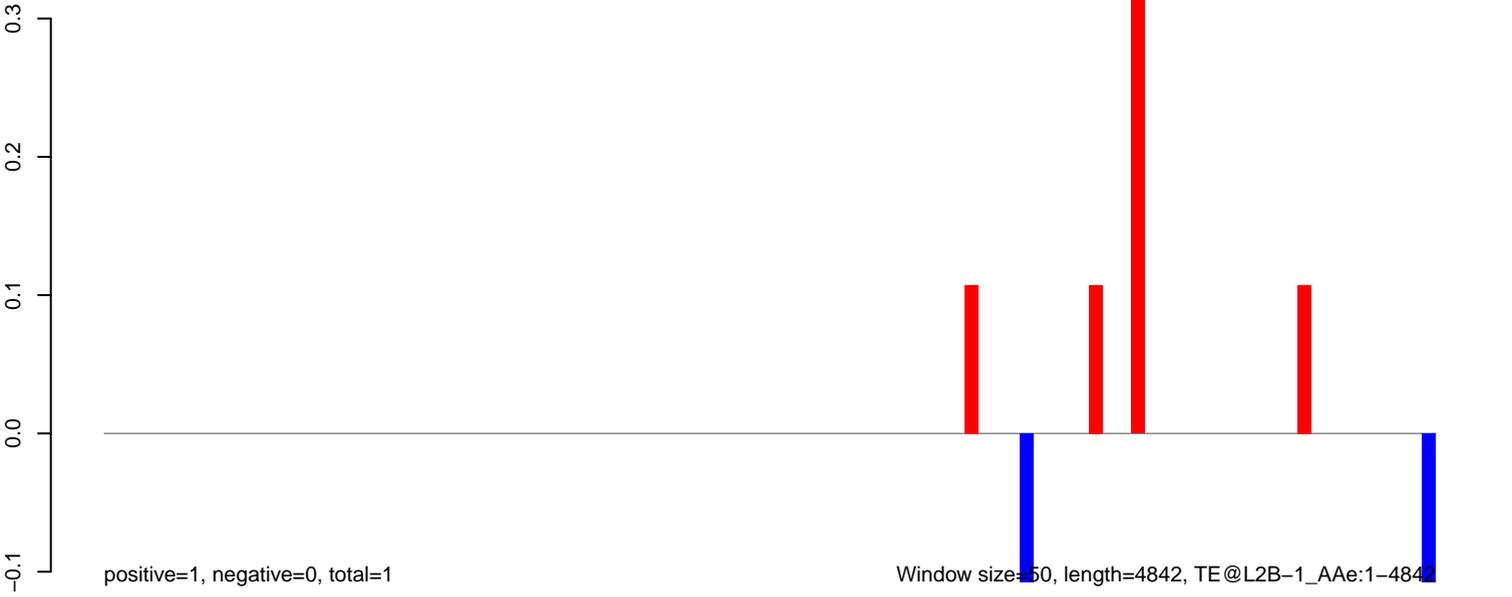
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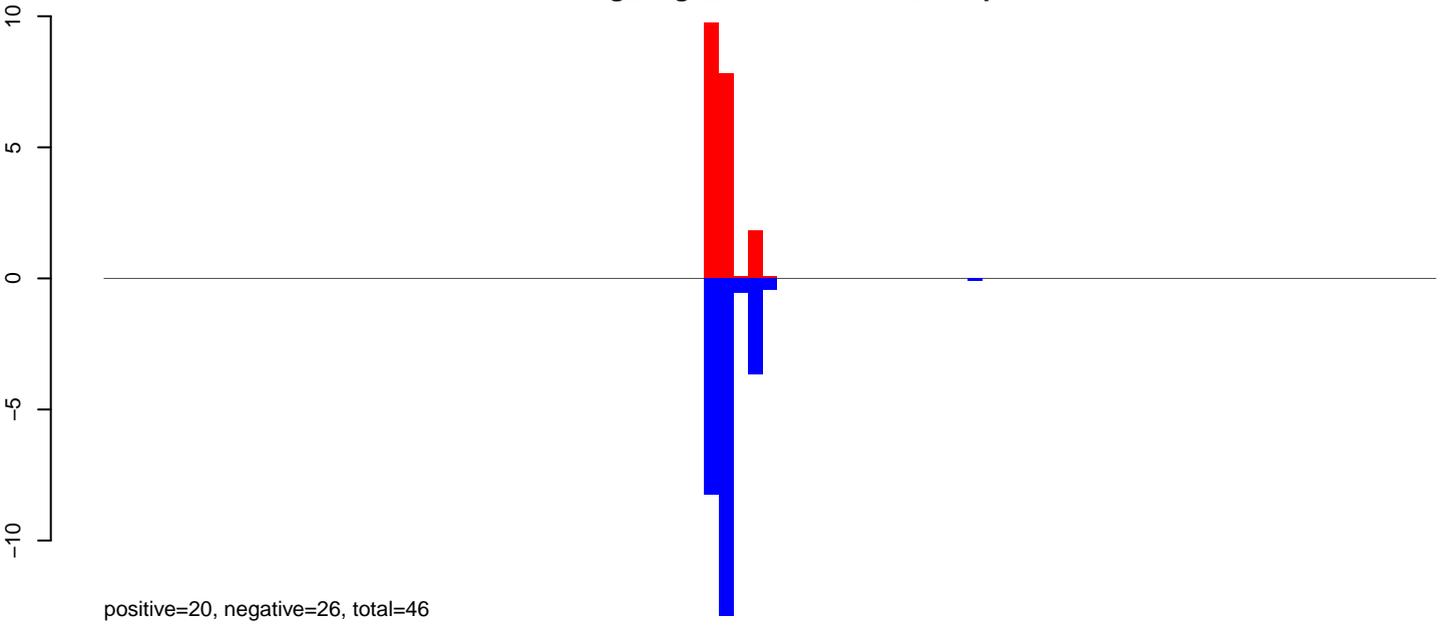
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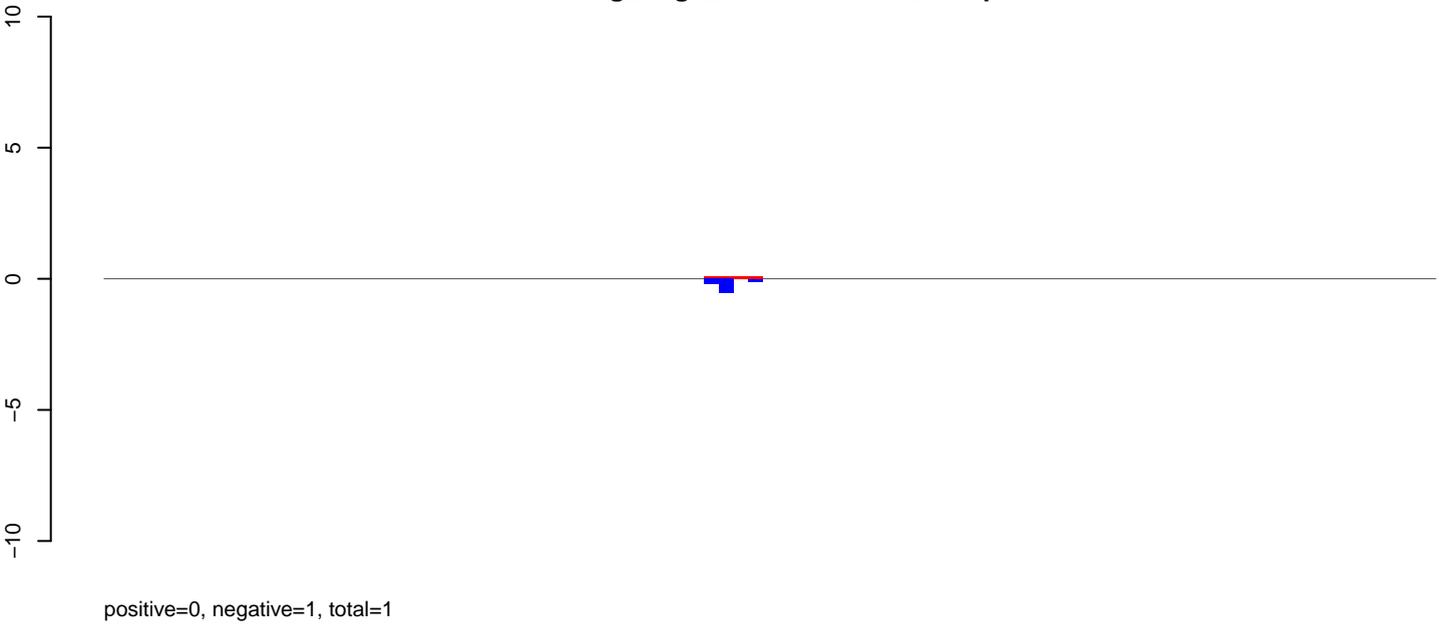
**AeAeg\_Aag2\_DENV2NGC.rep**



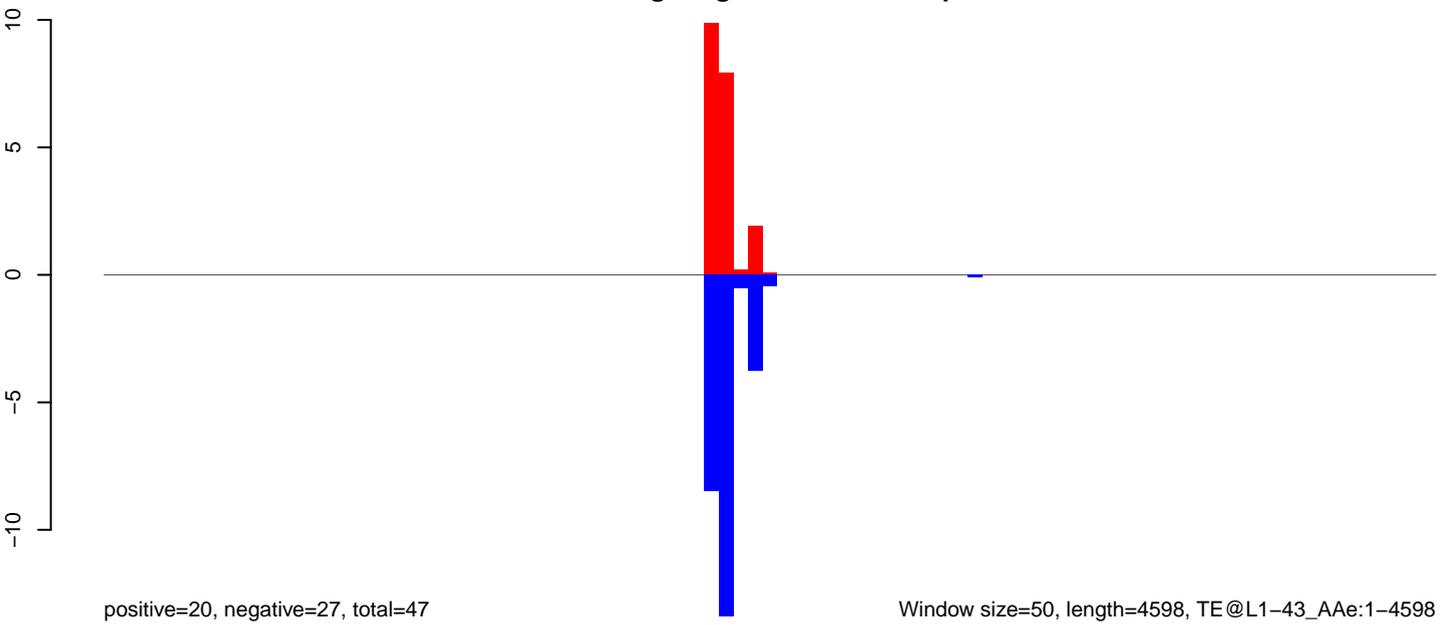
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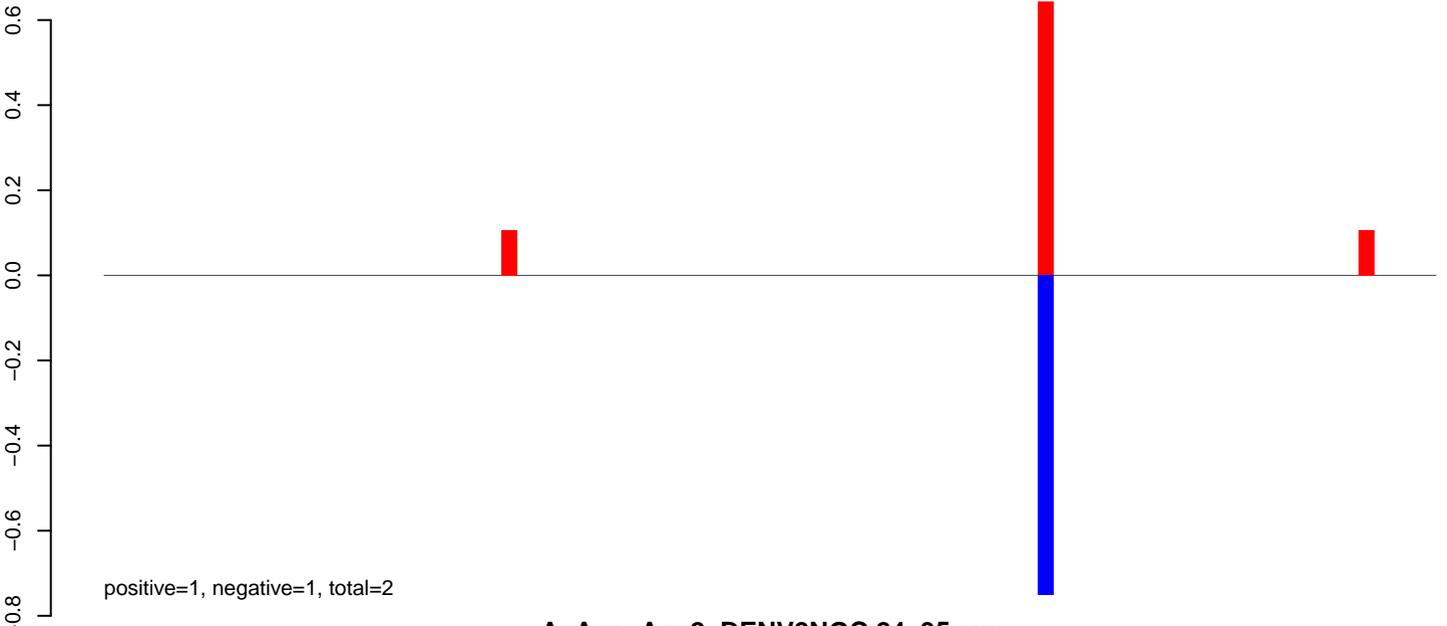
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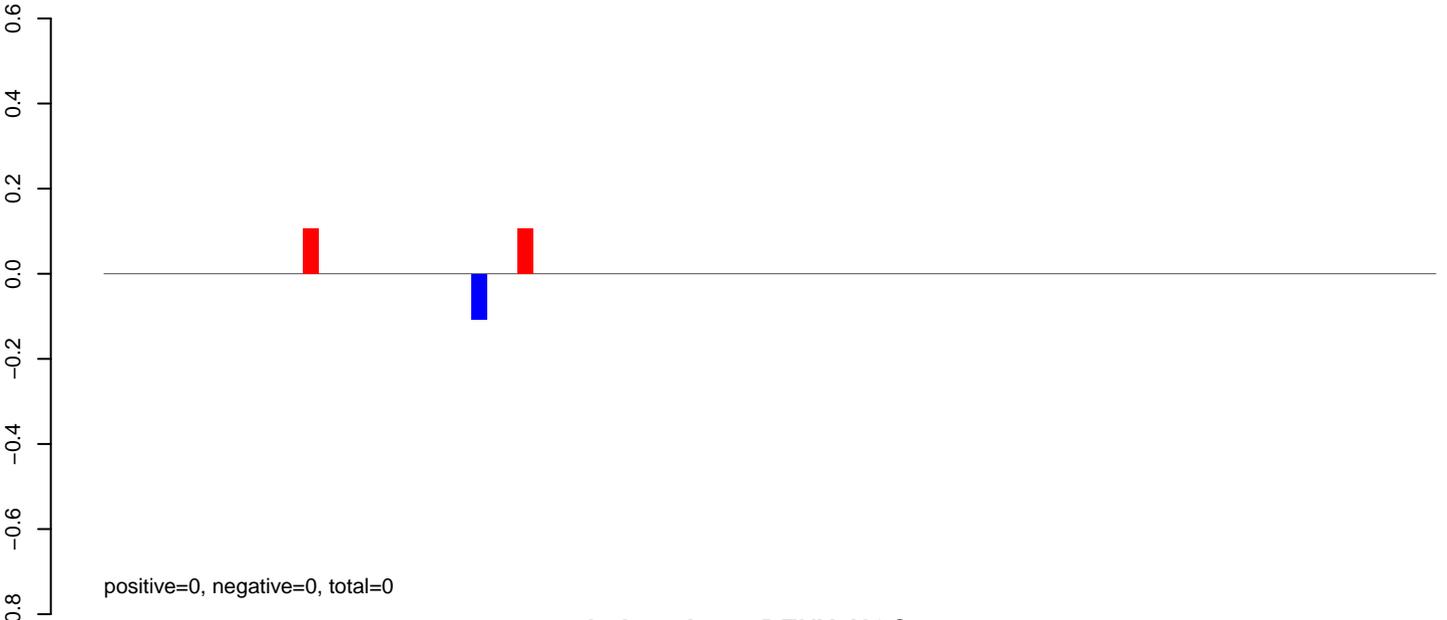
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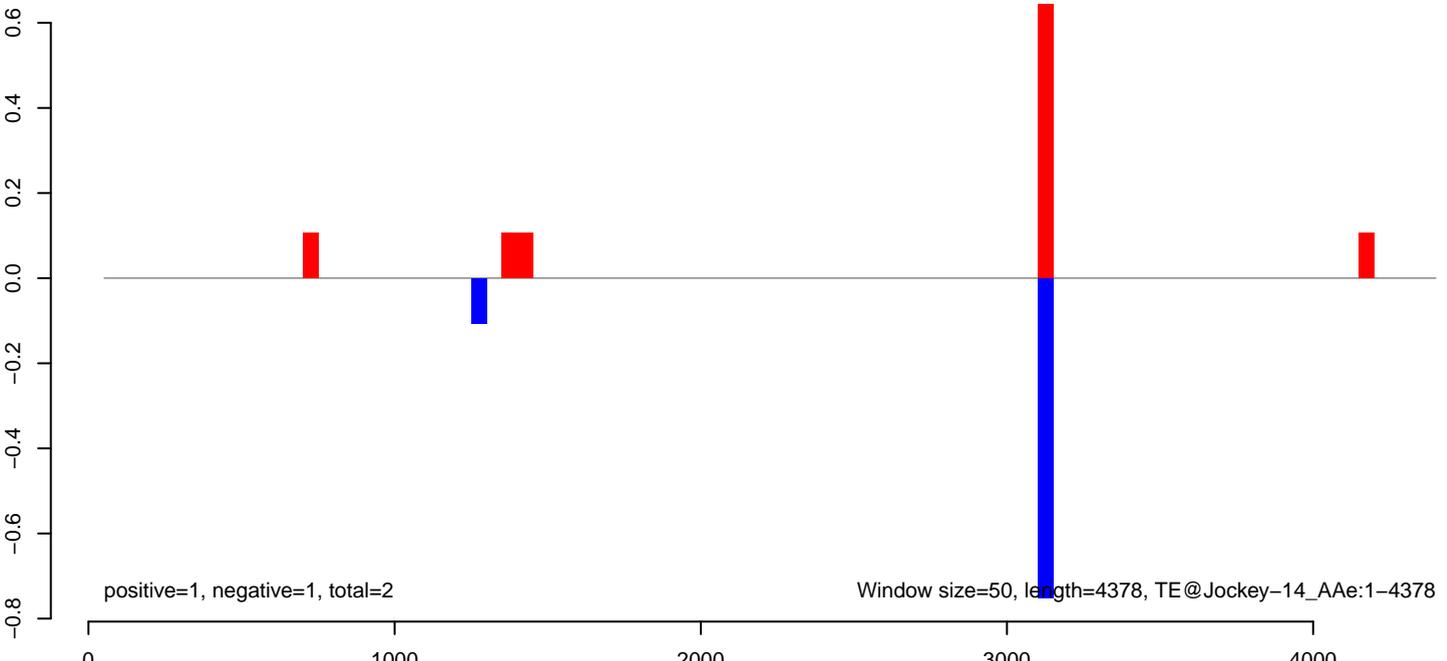
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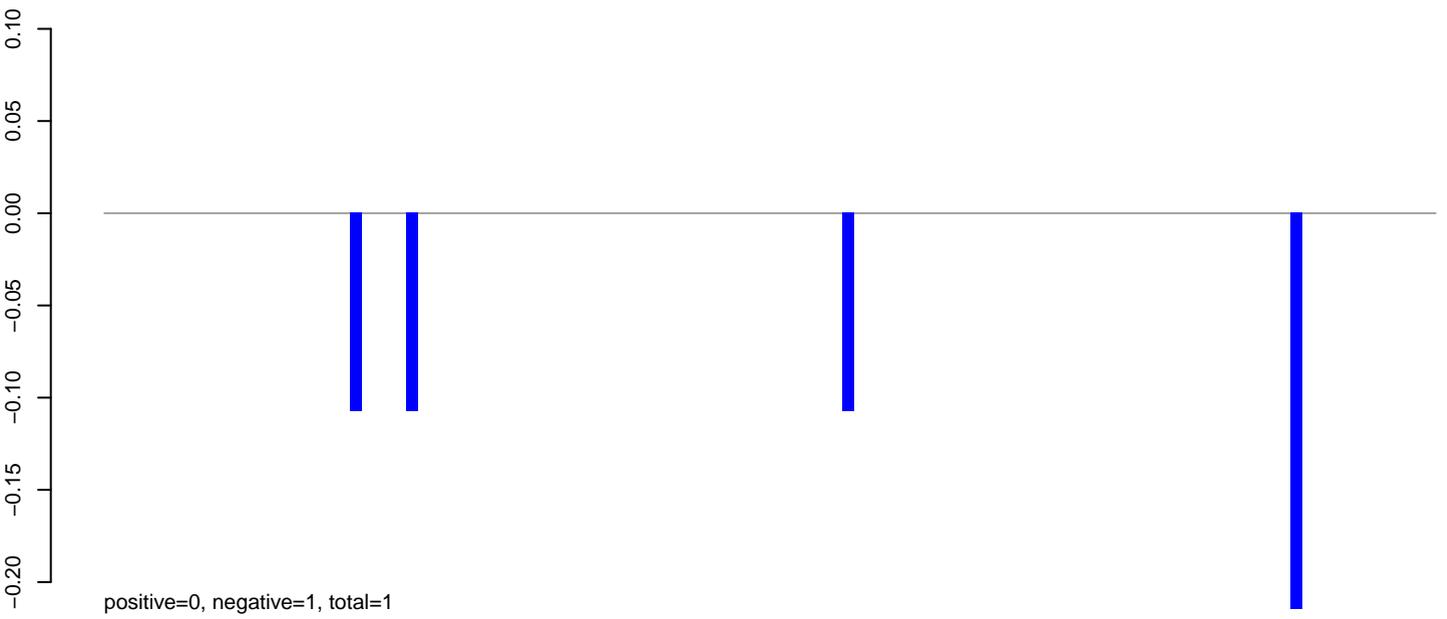
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



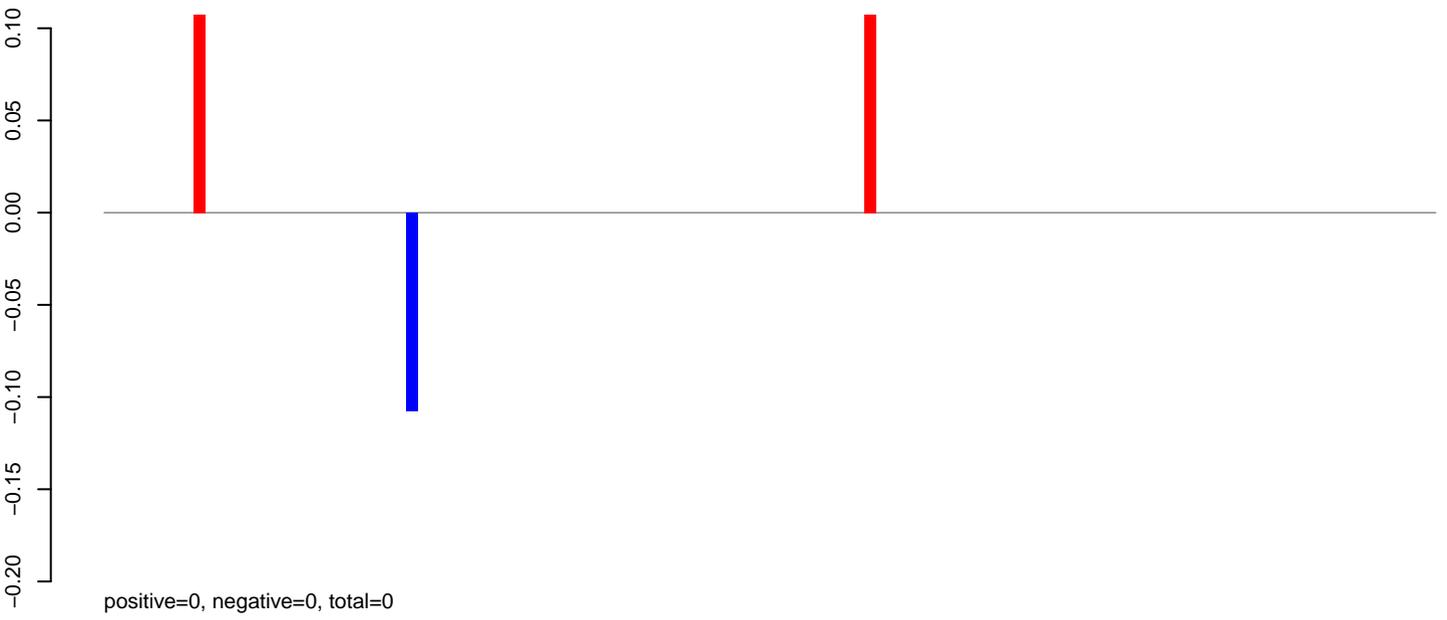
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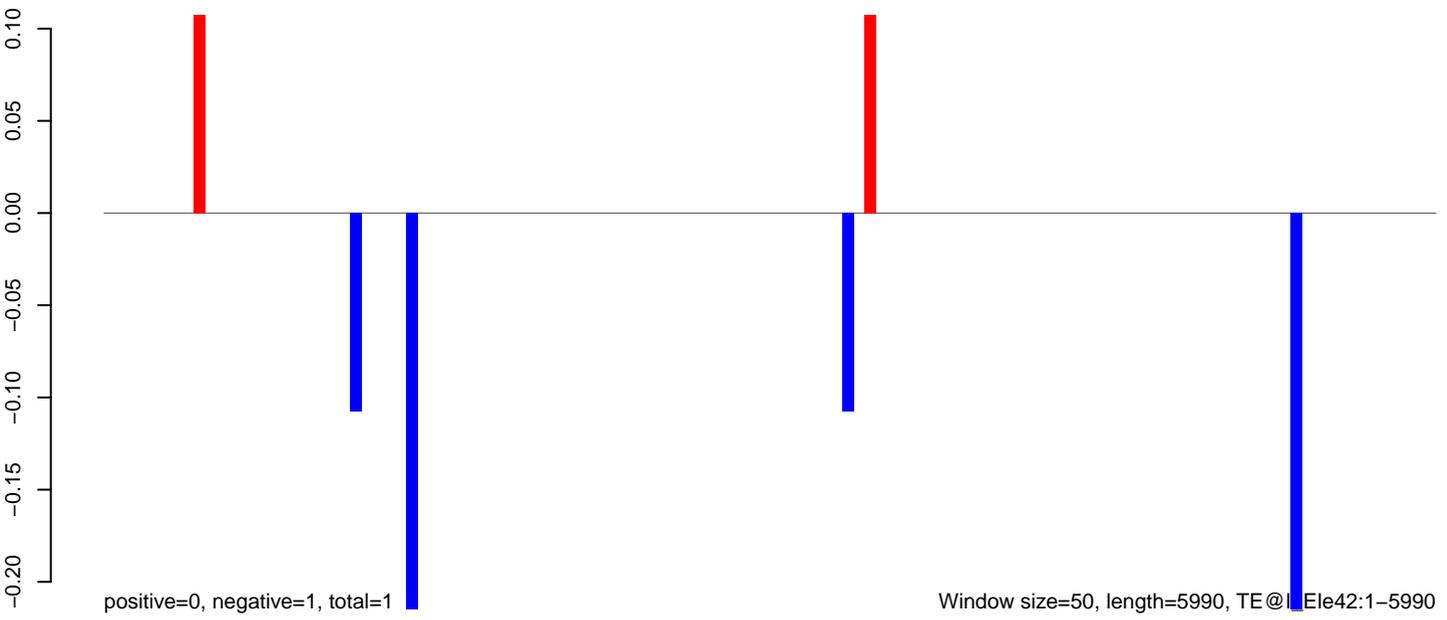
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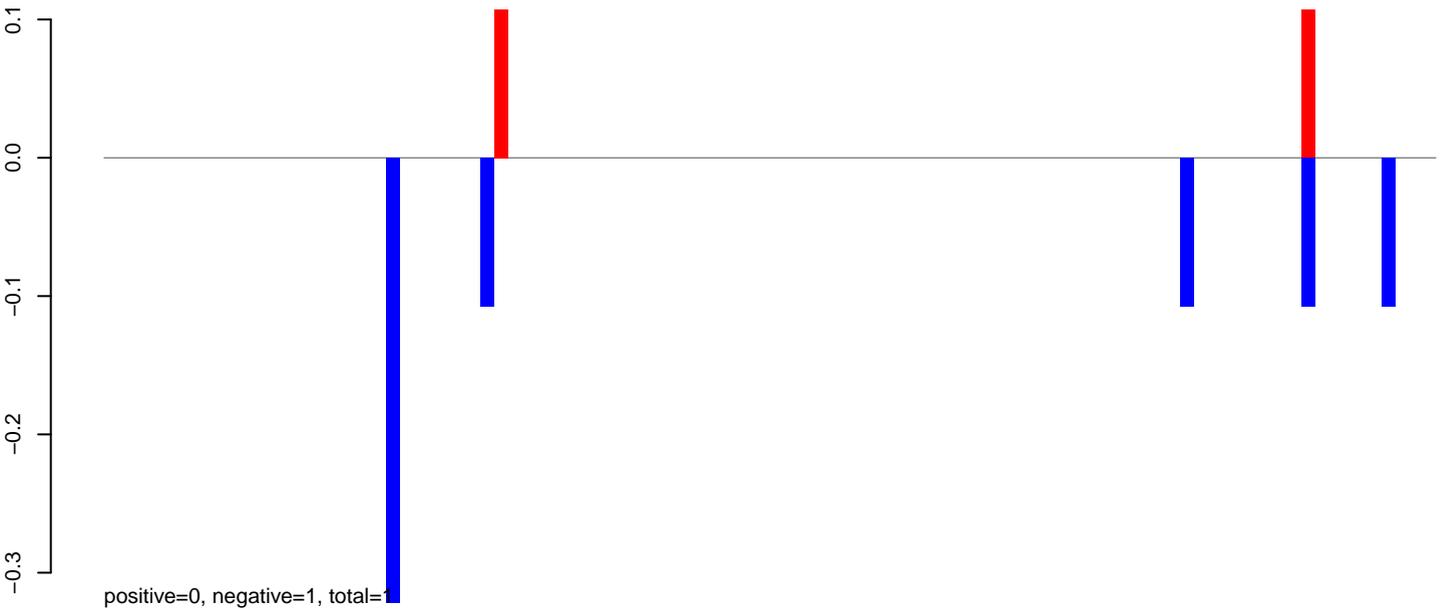
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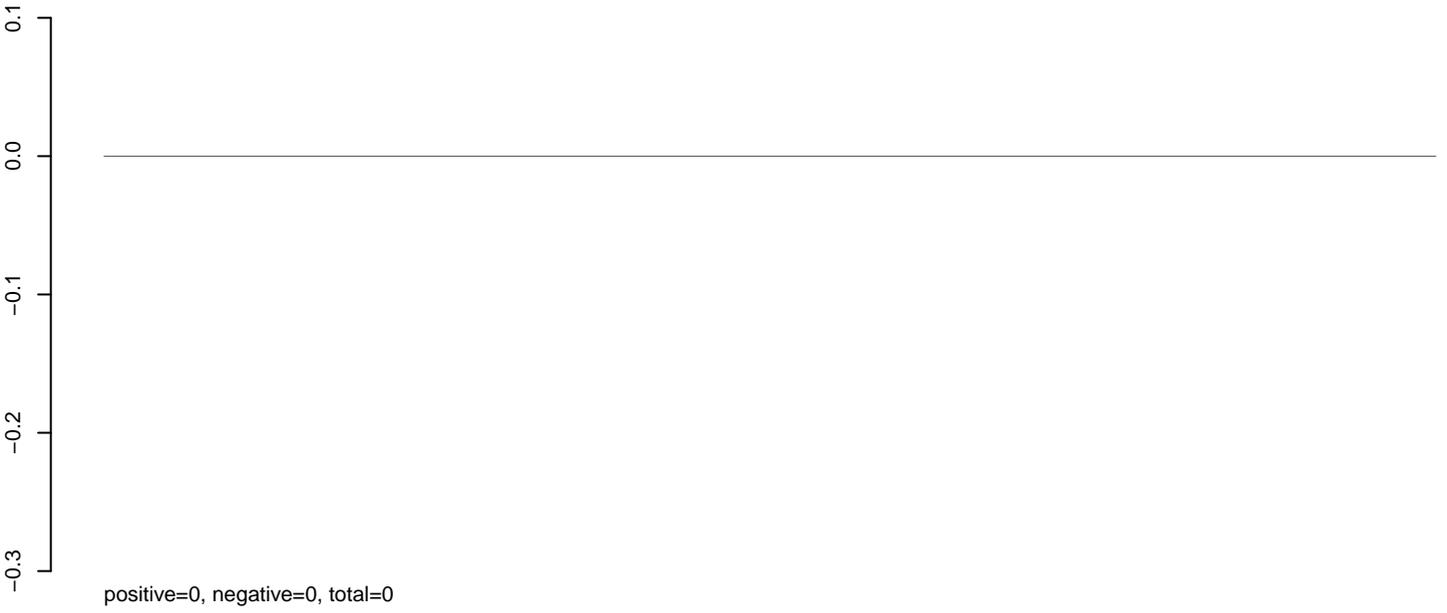
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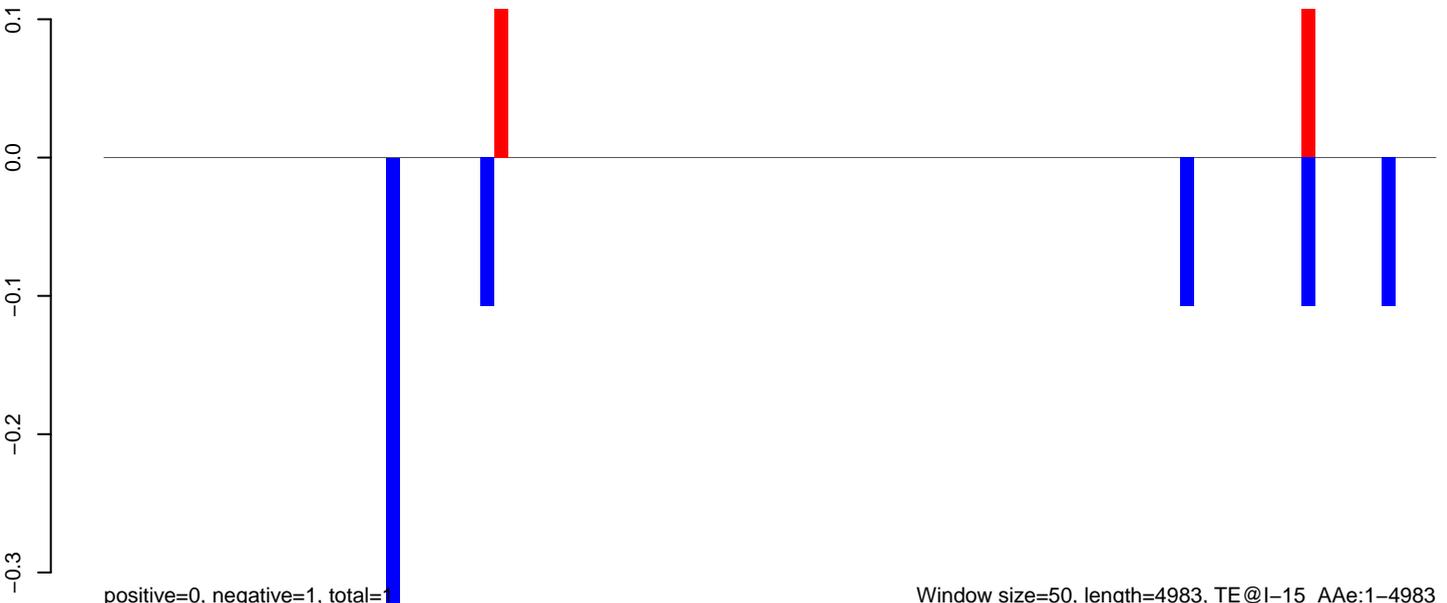
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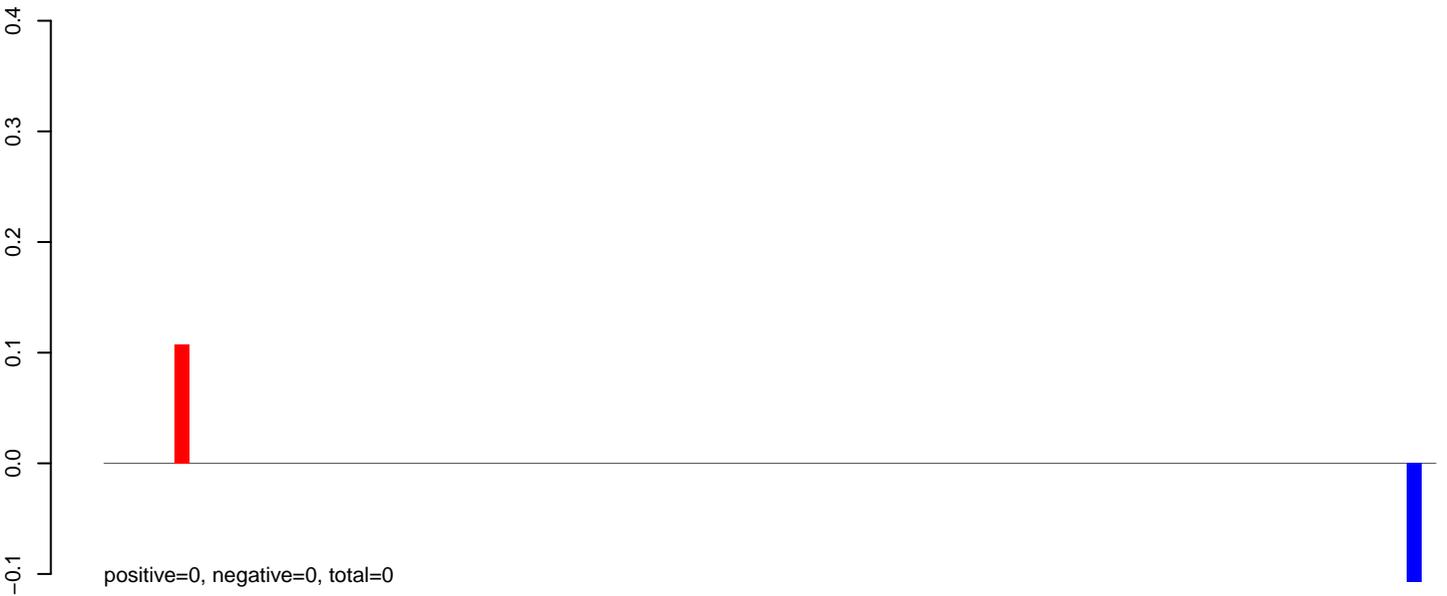


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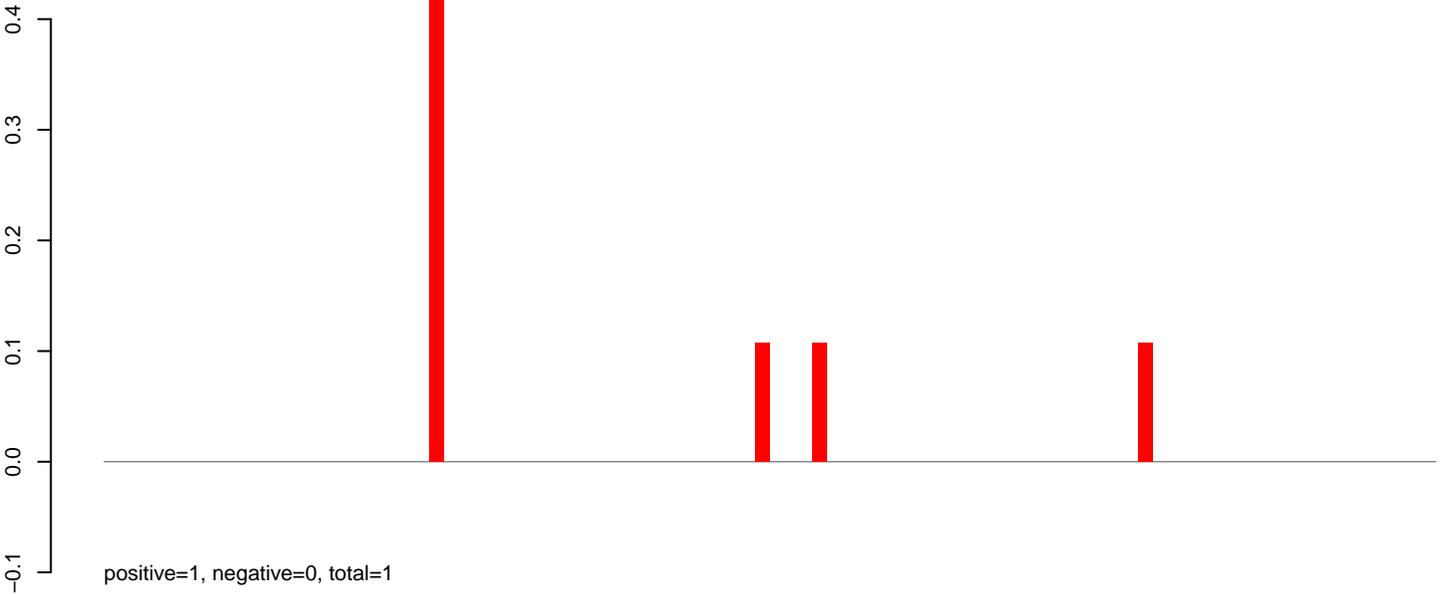




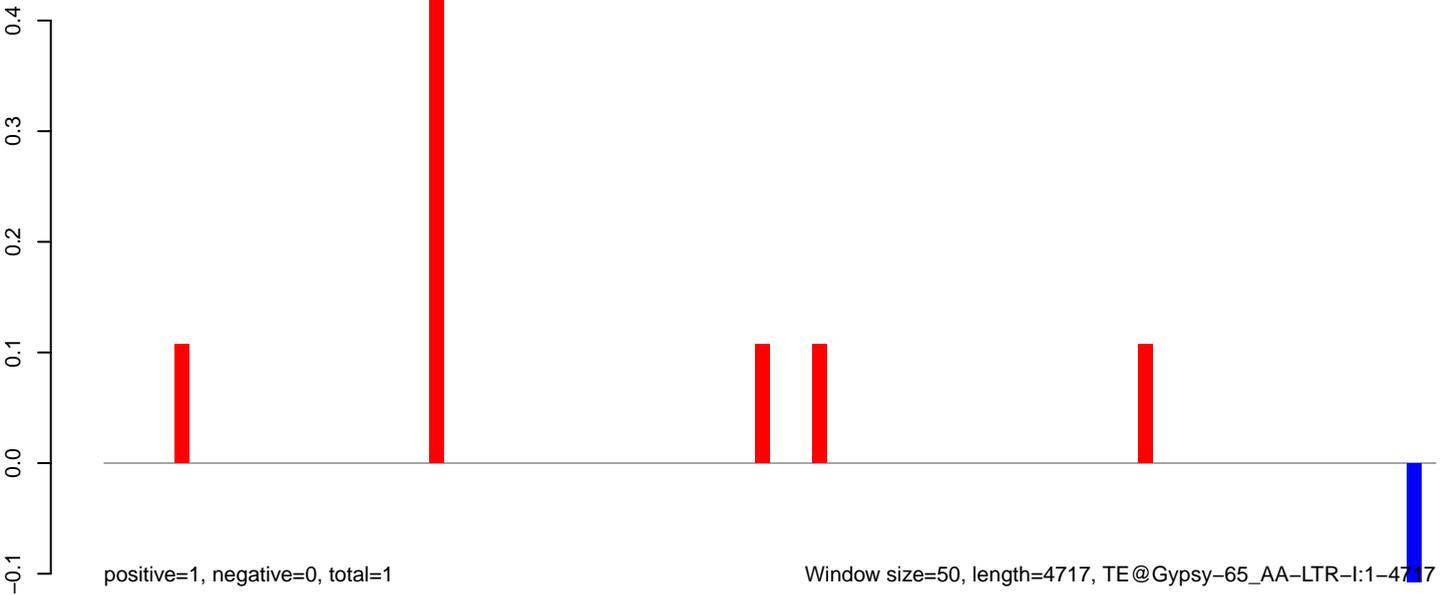
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



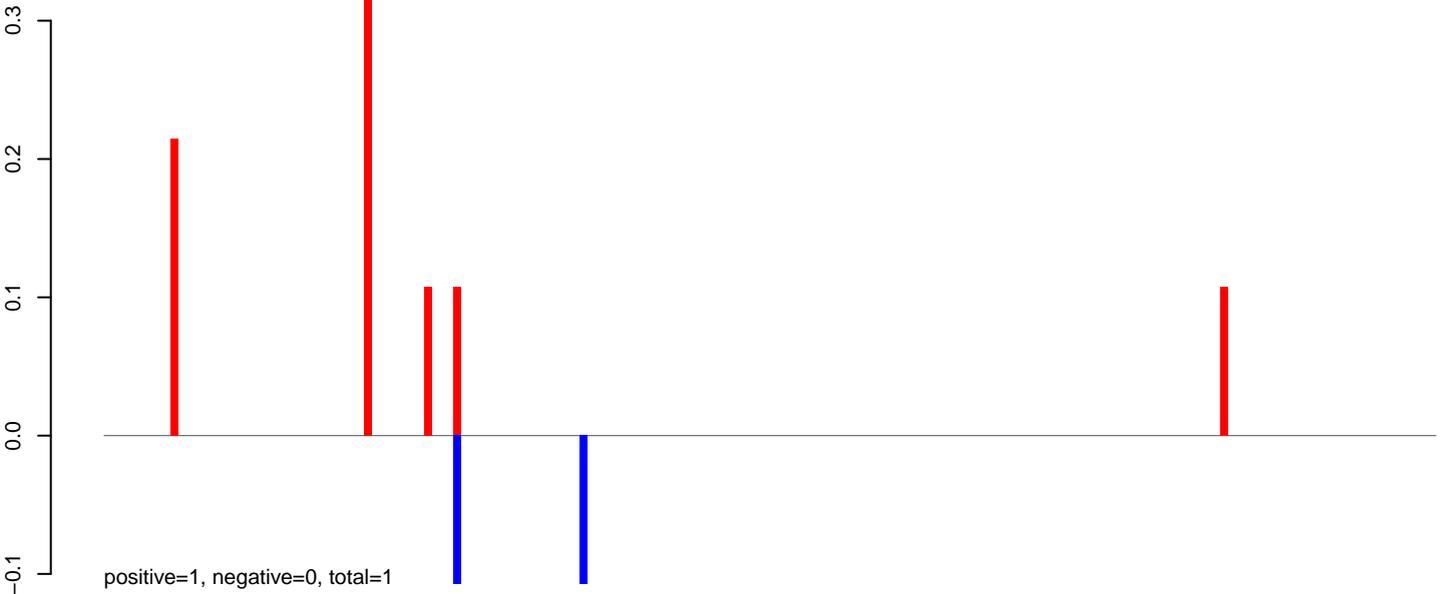
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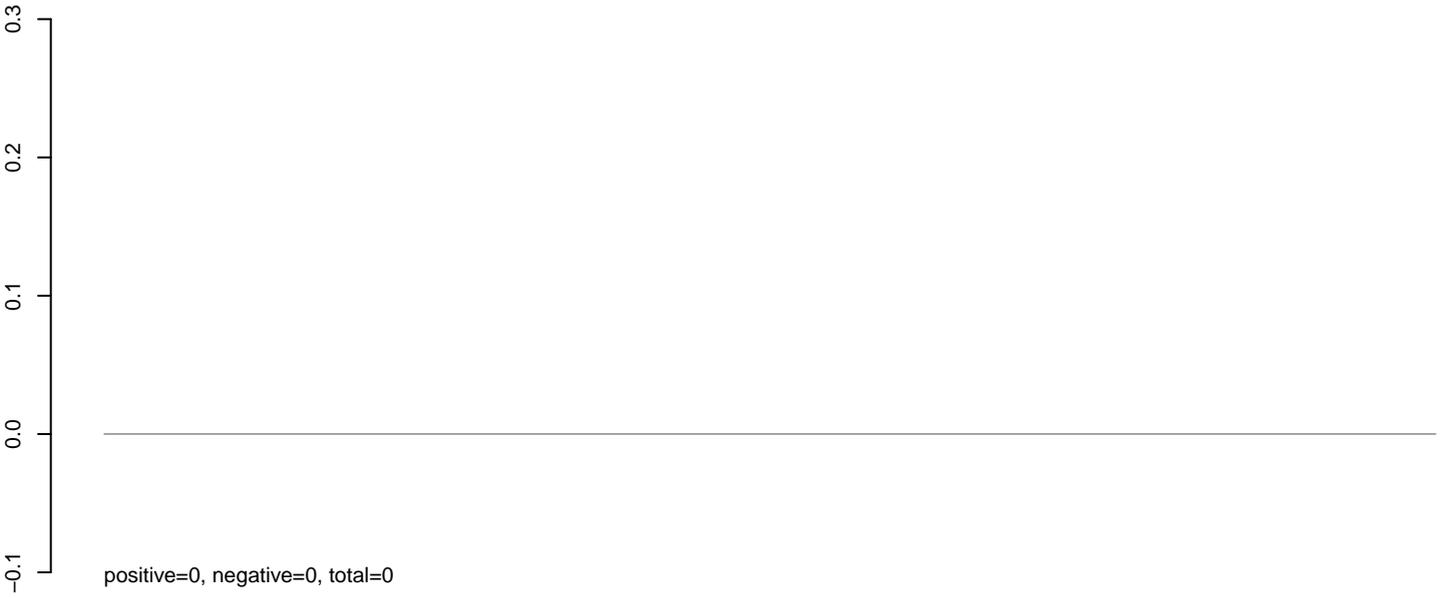
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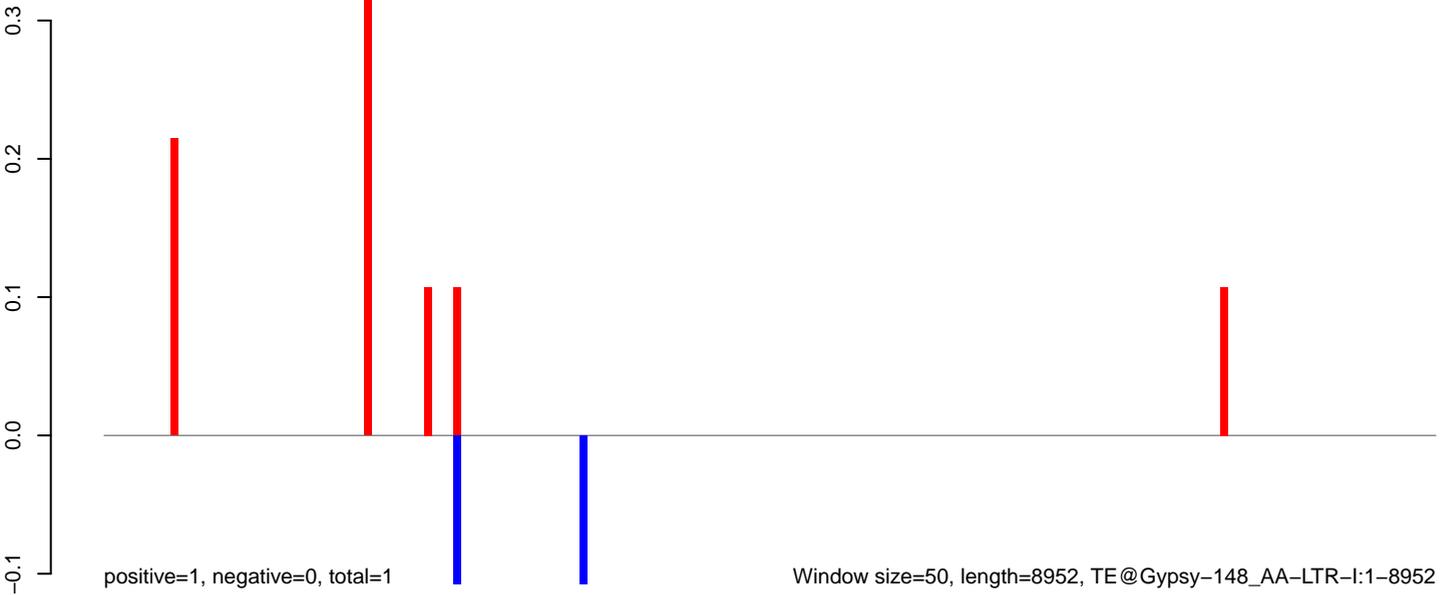
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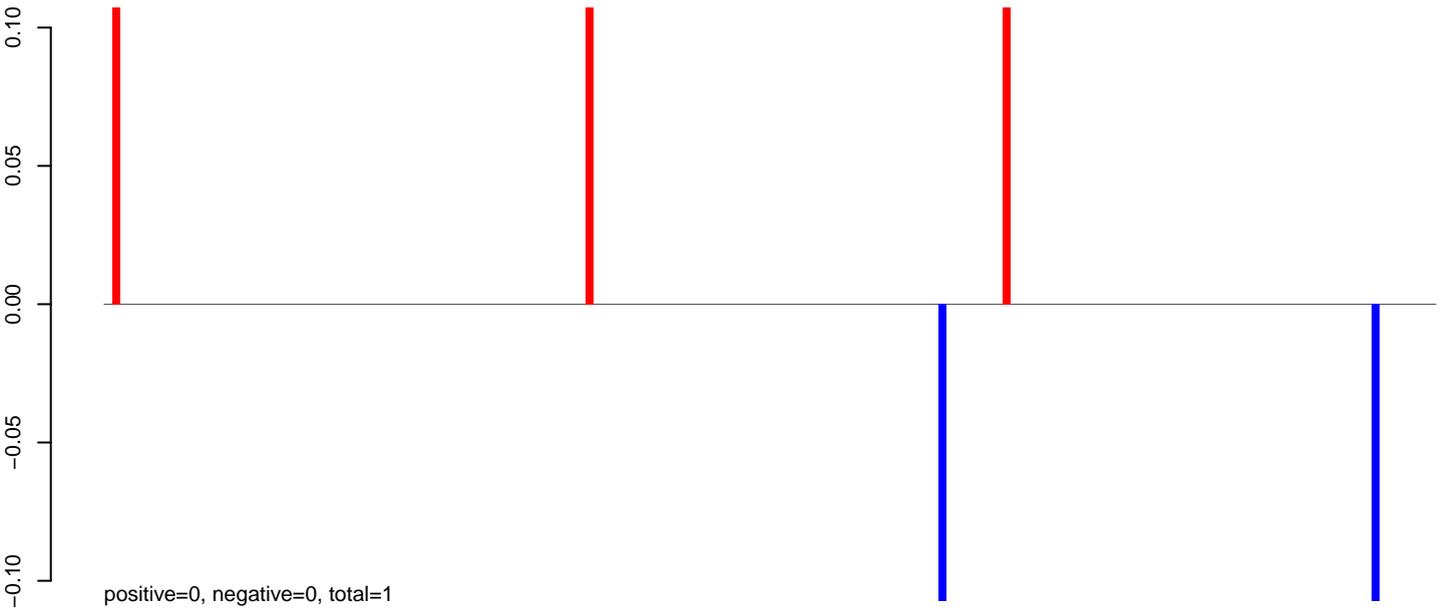
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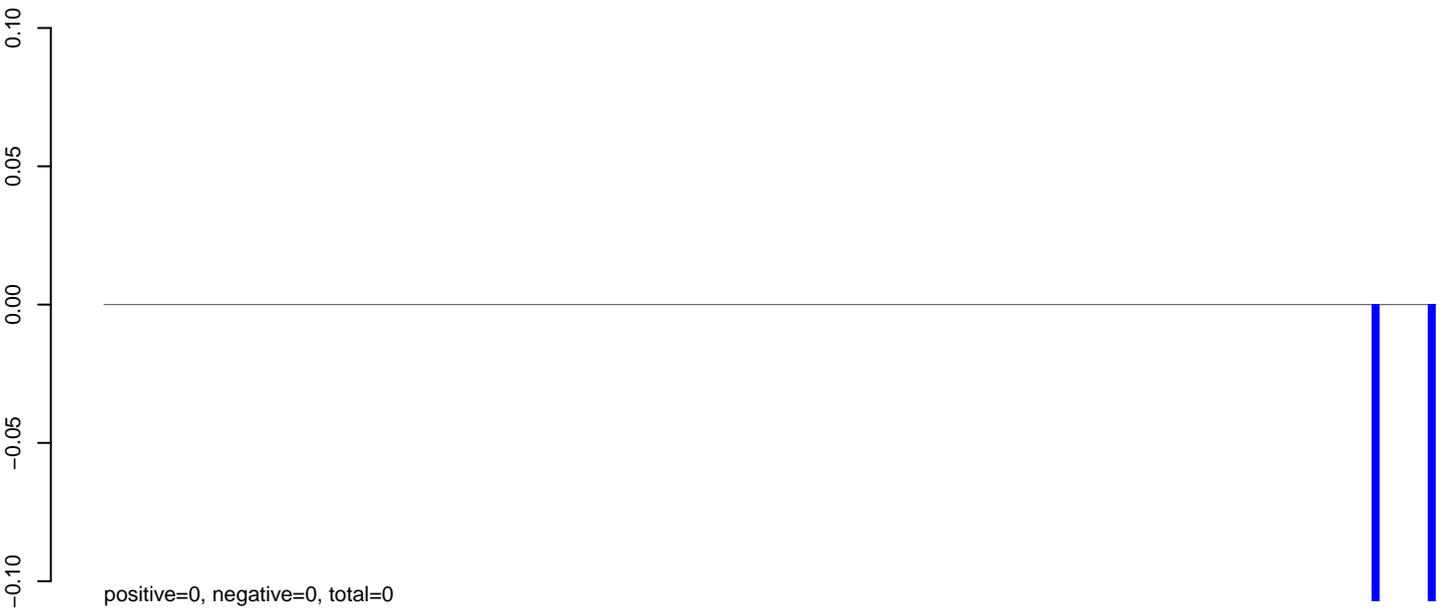
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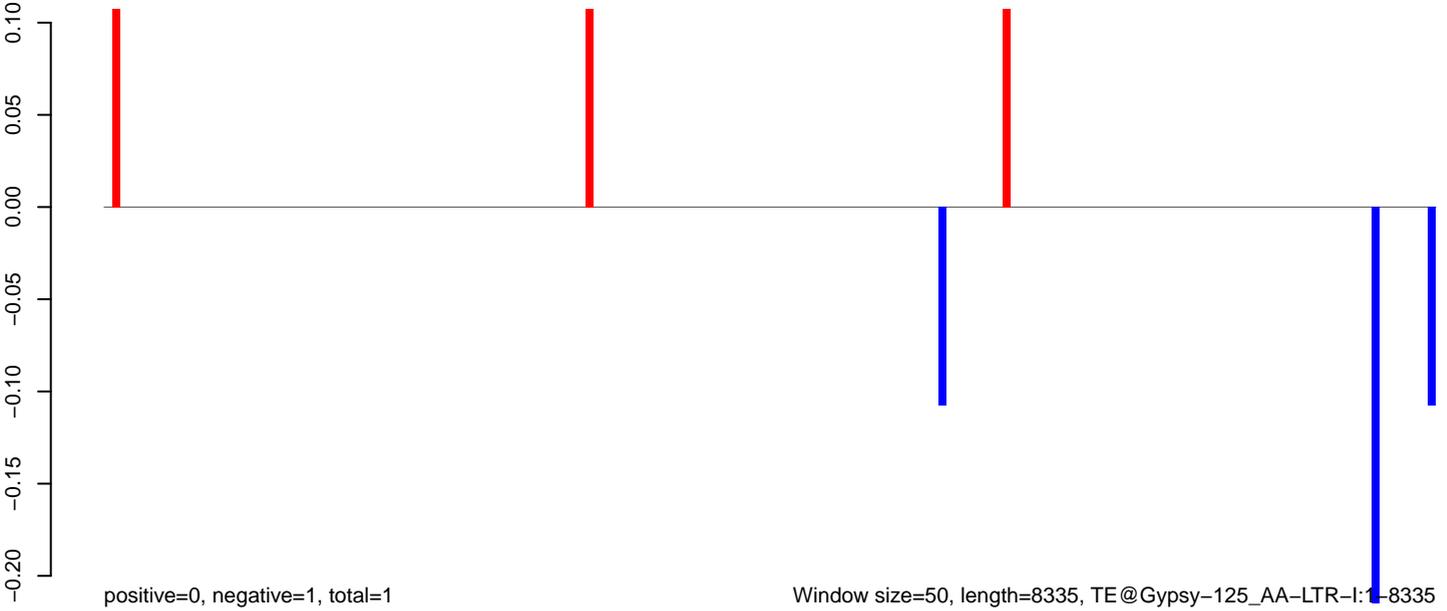
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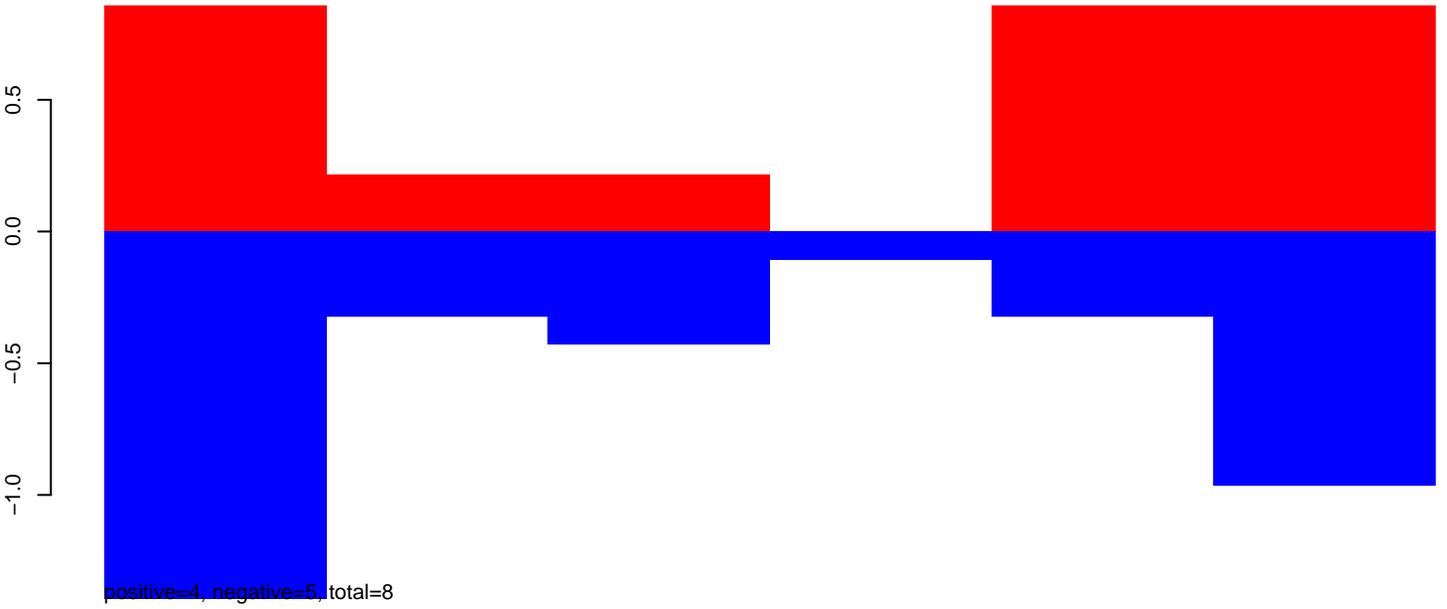
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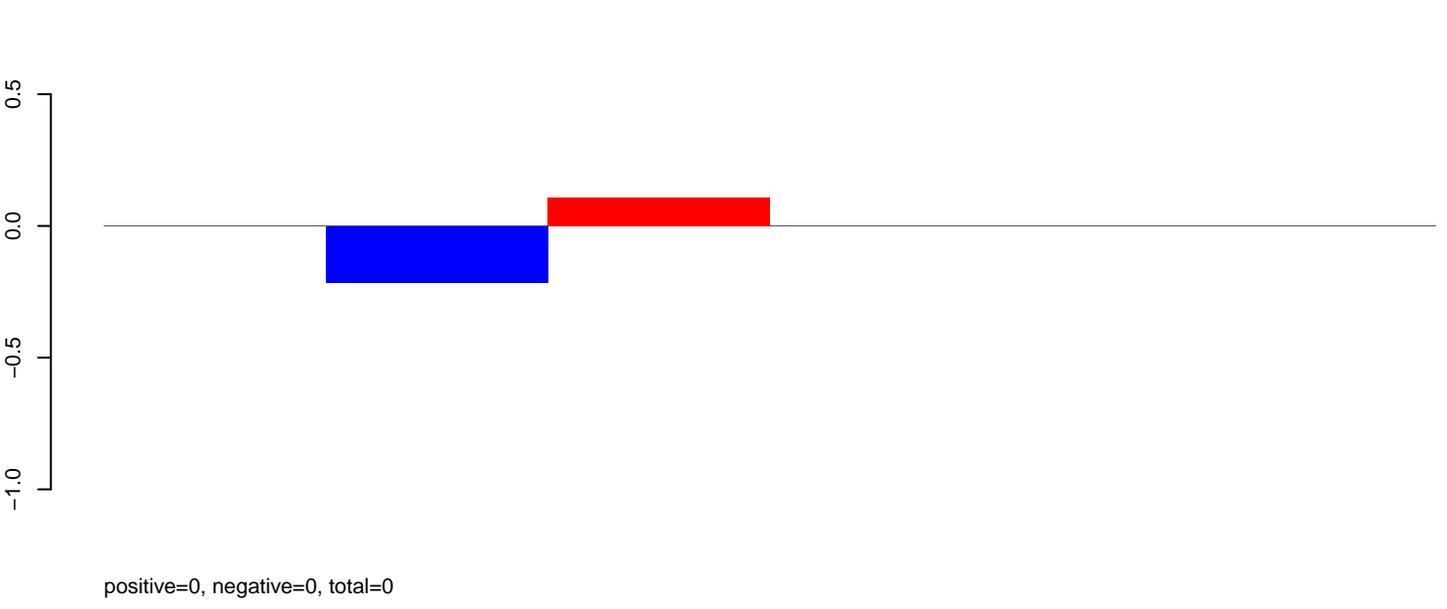
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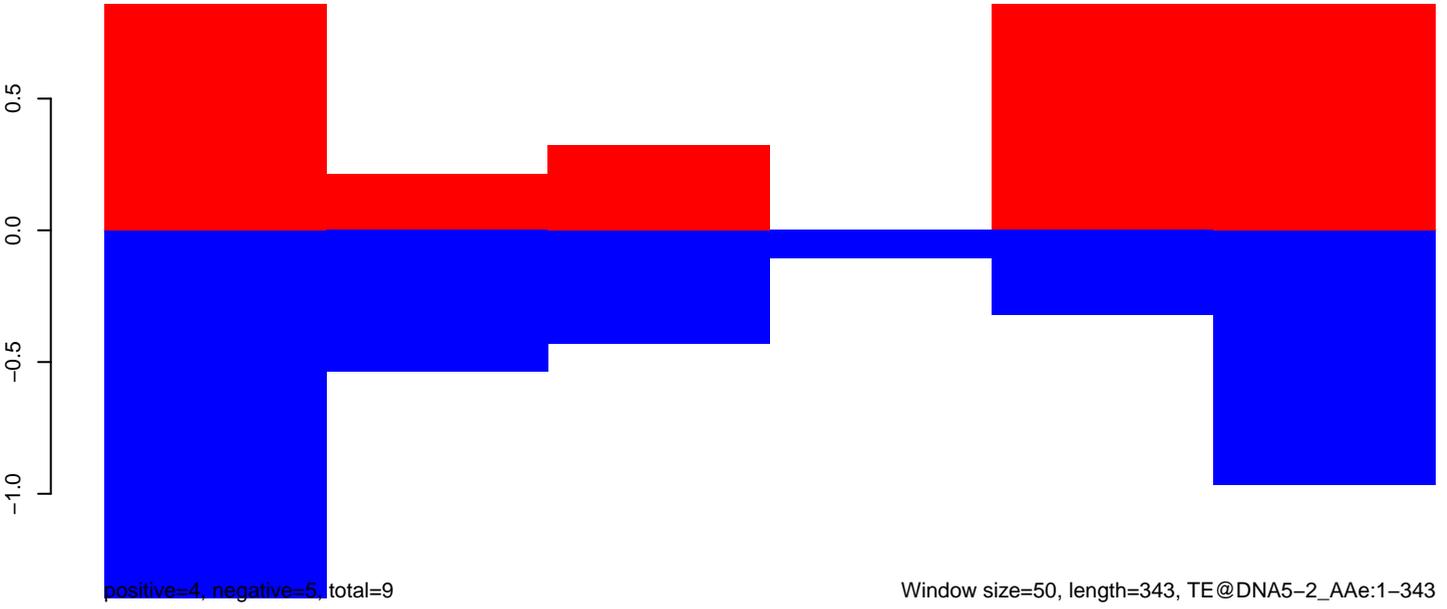
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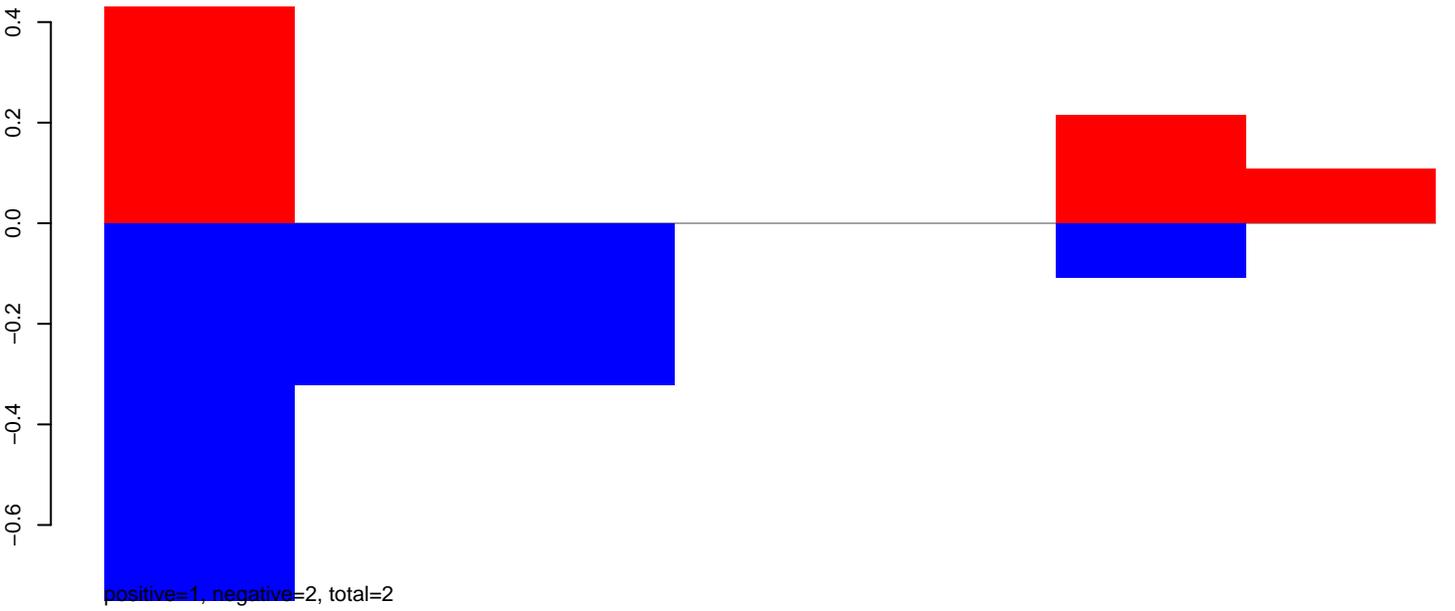
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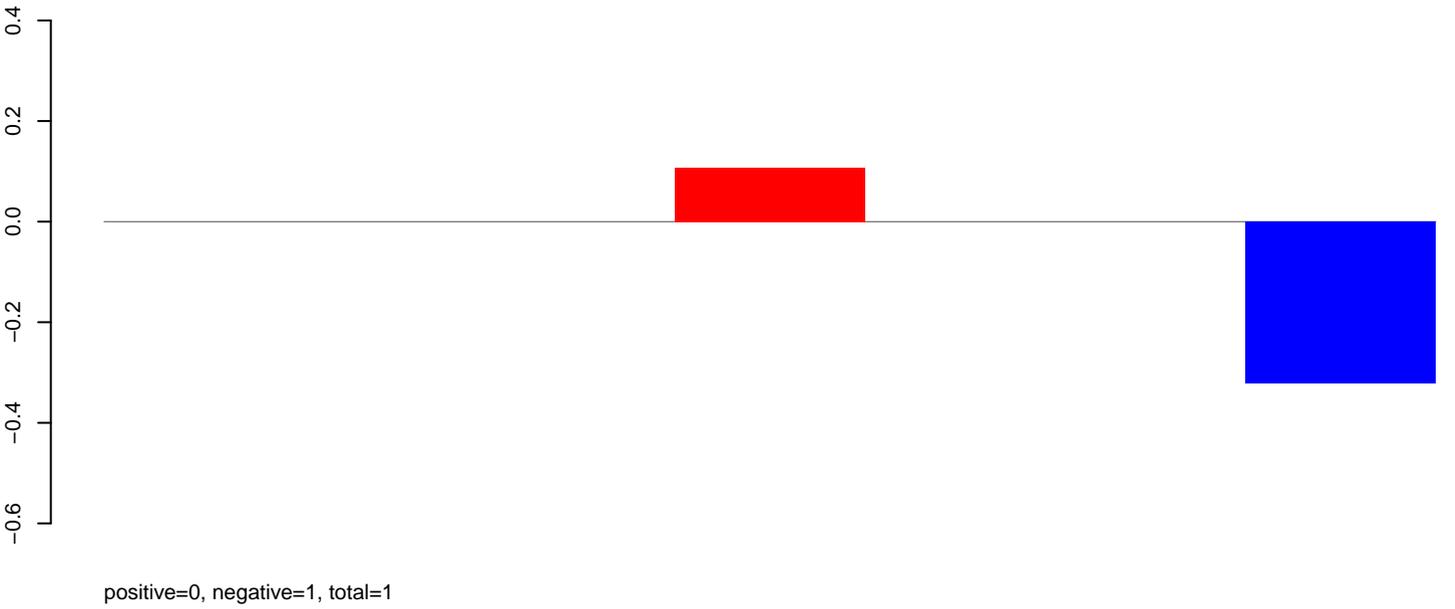
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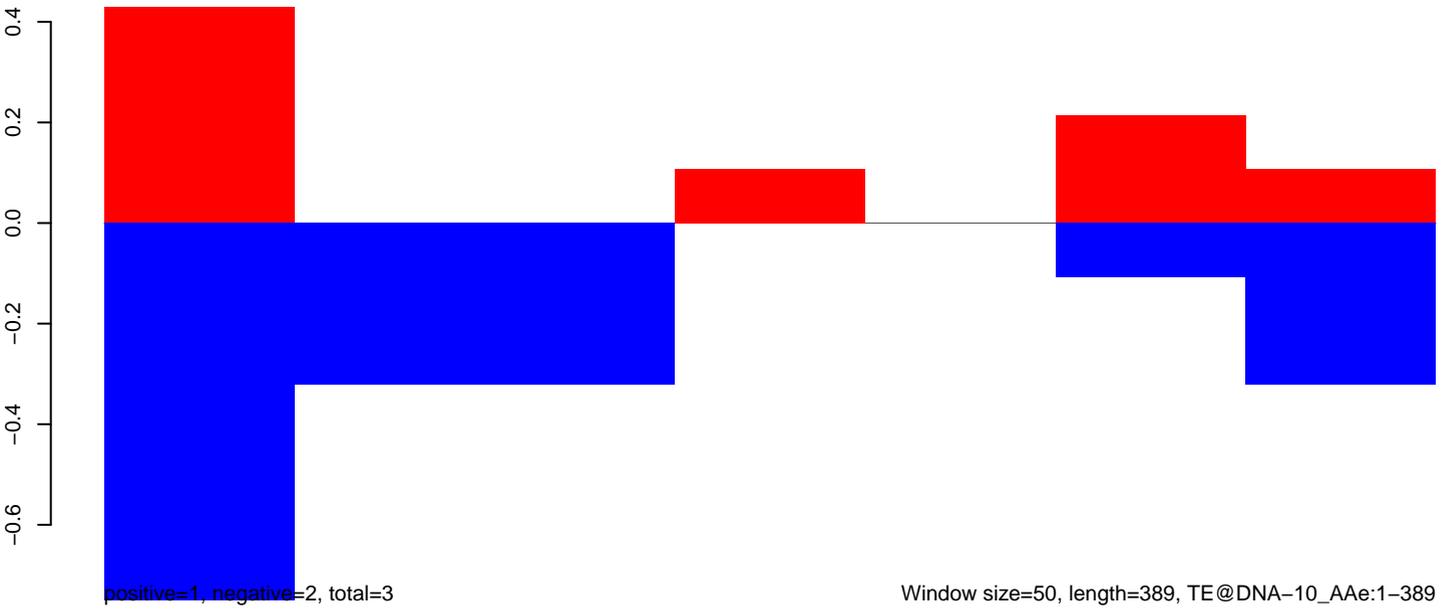
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



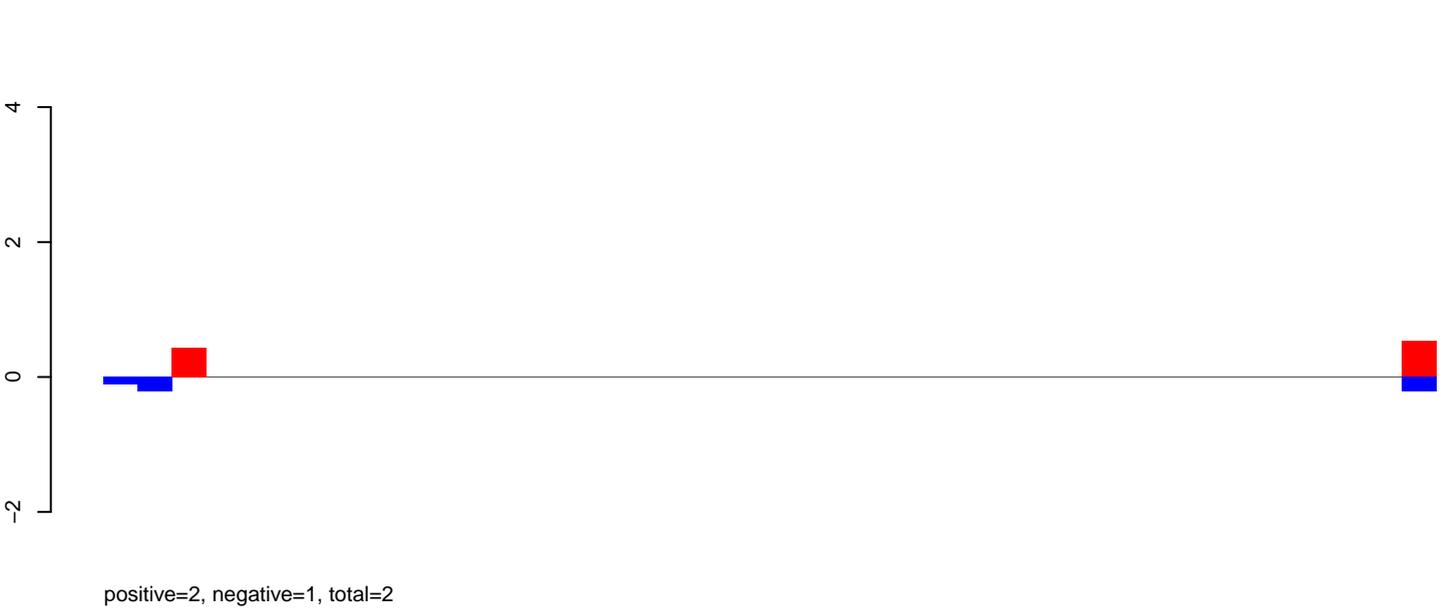
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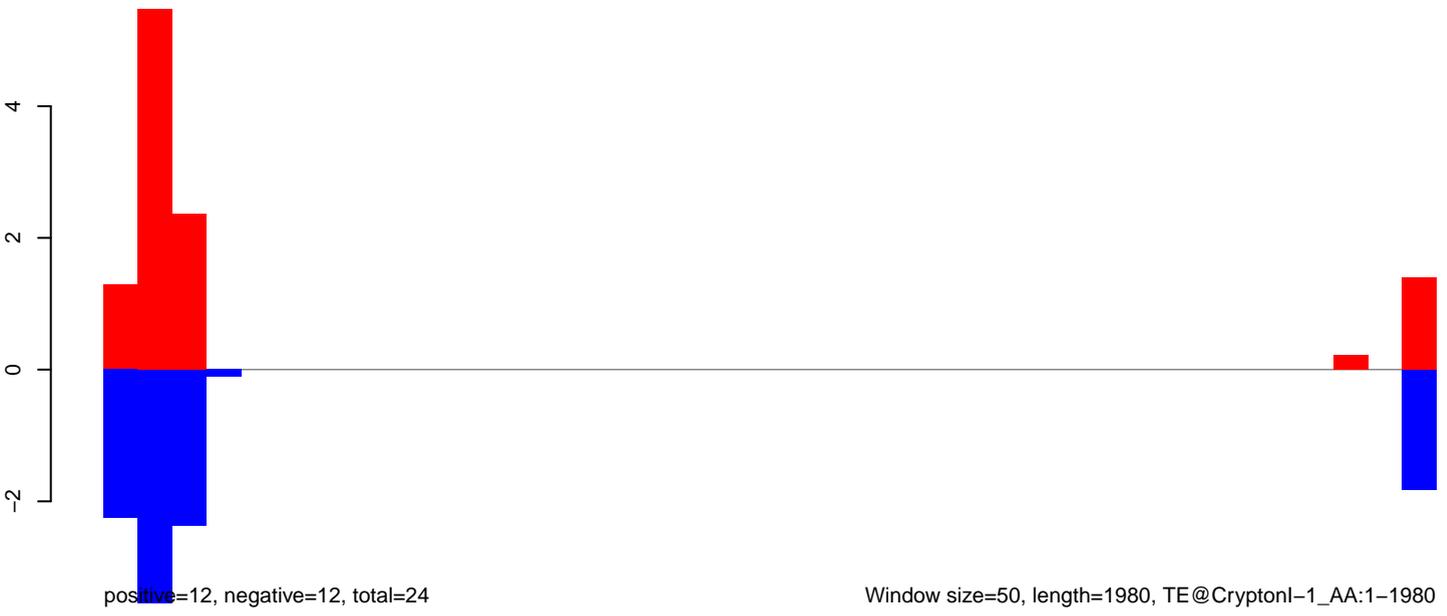
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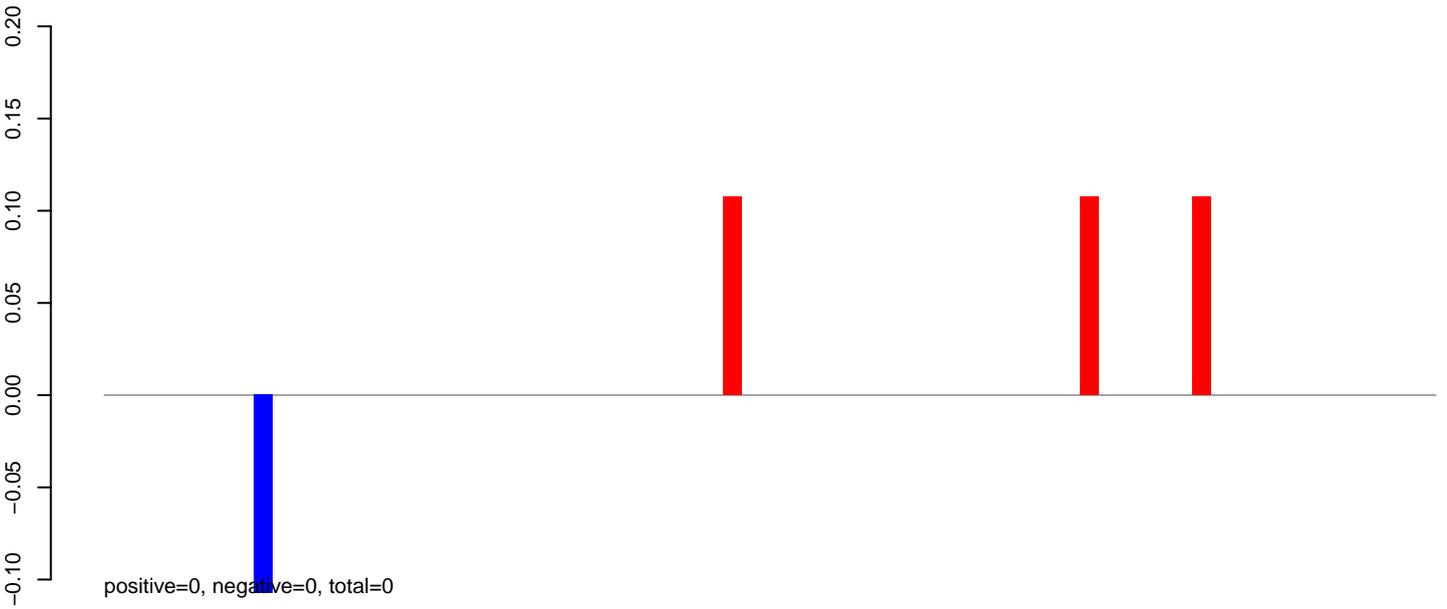
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AeAeg\_Aag2\_DENV2NGC.rep



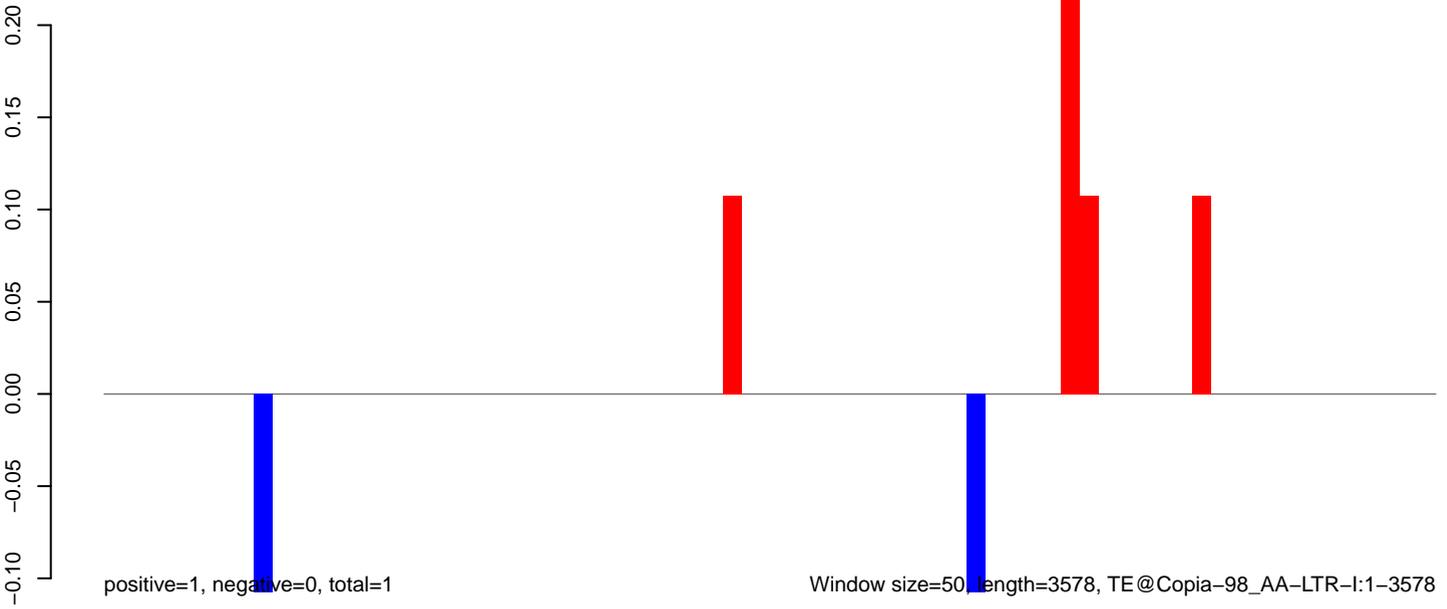
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



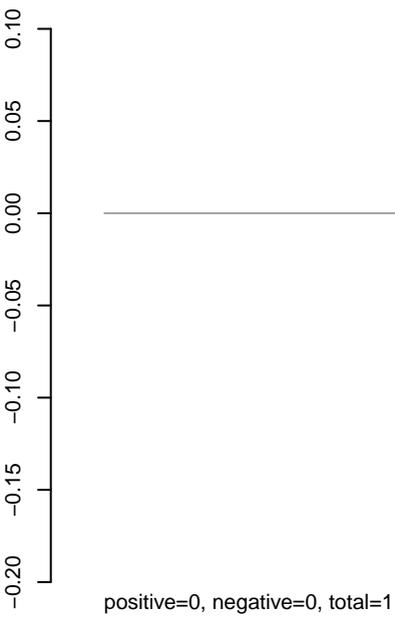
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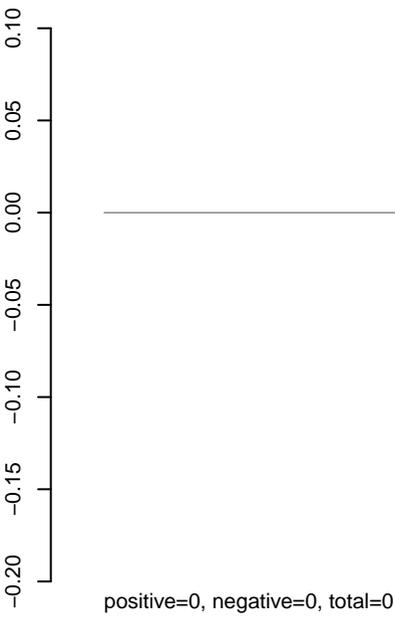
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



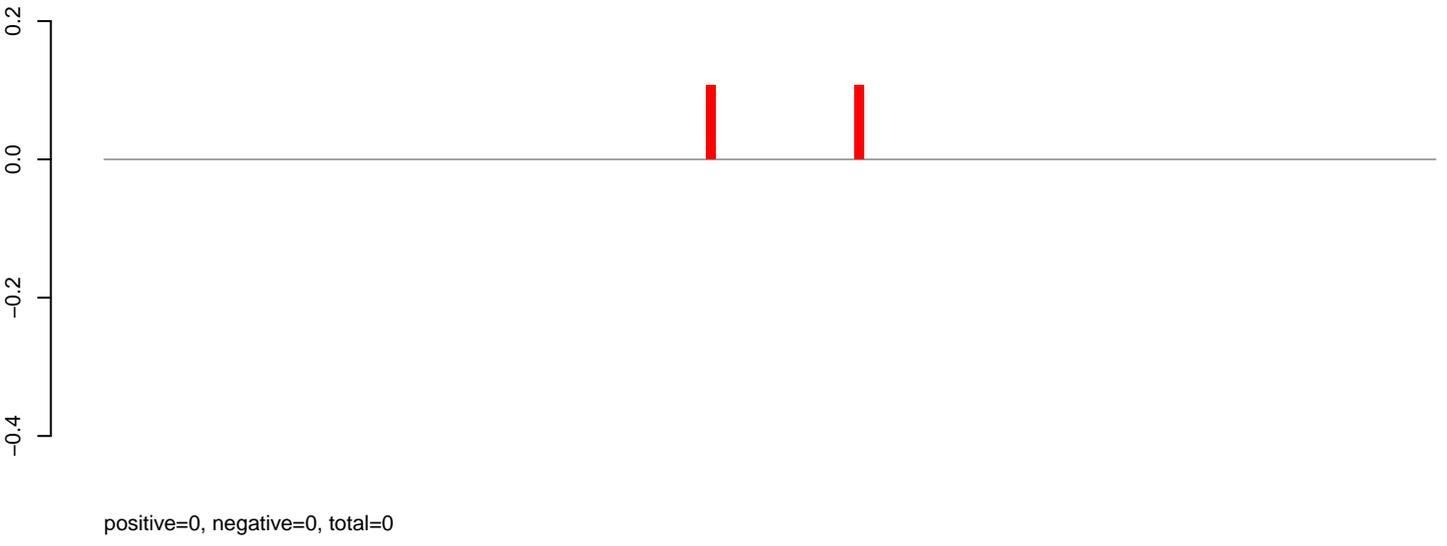
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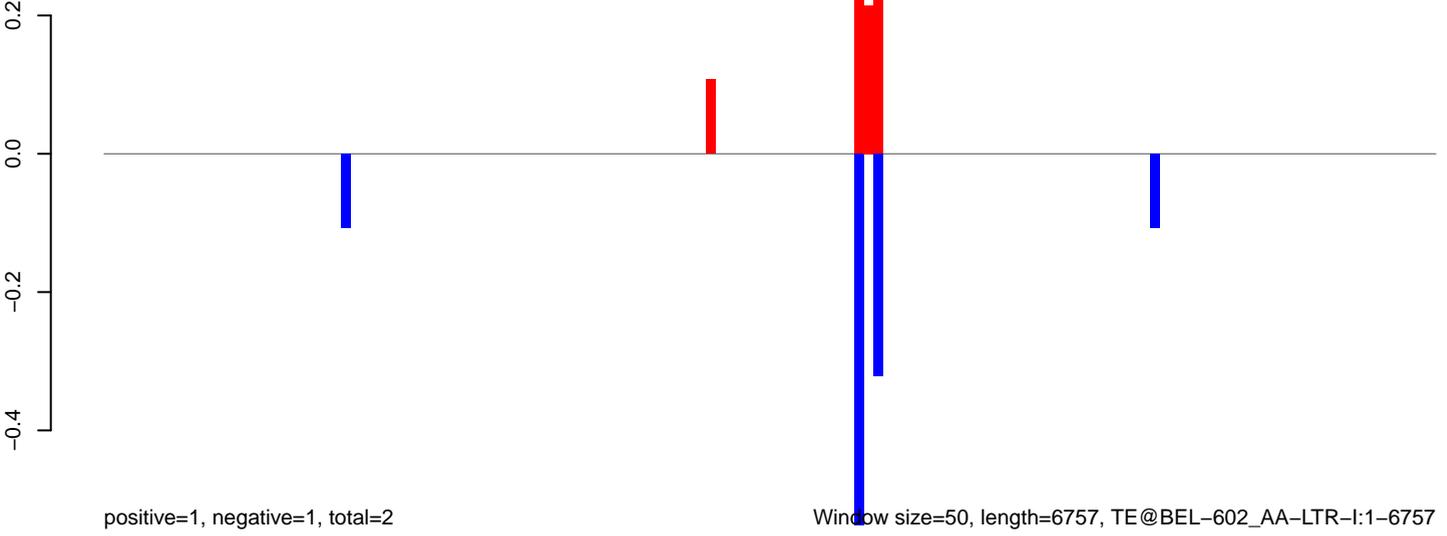
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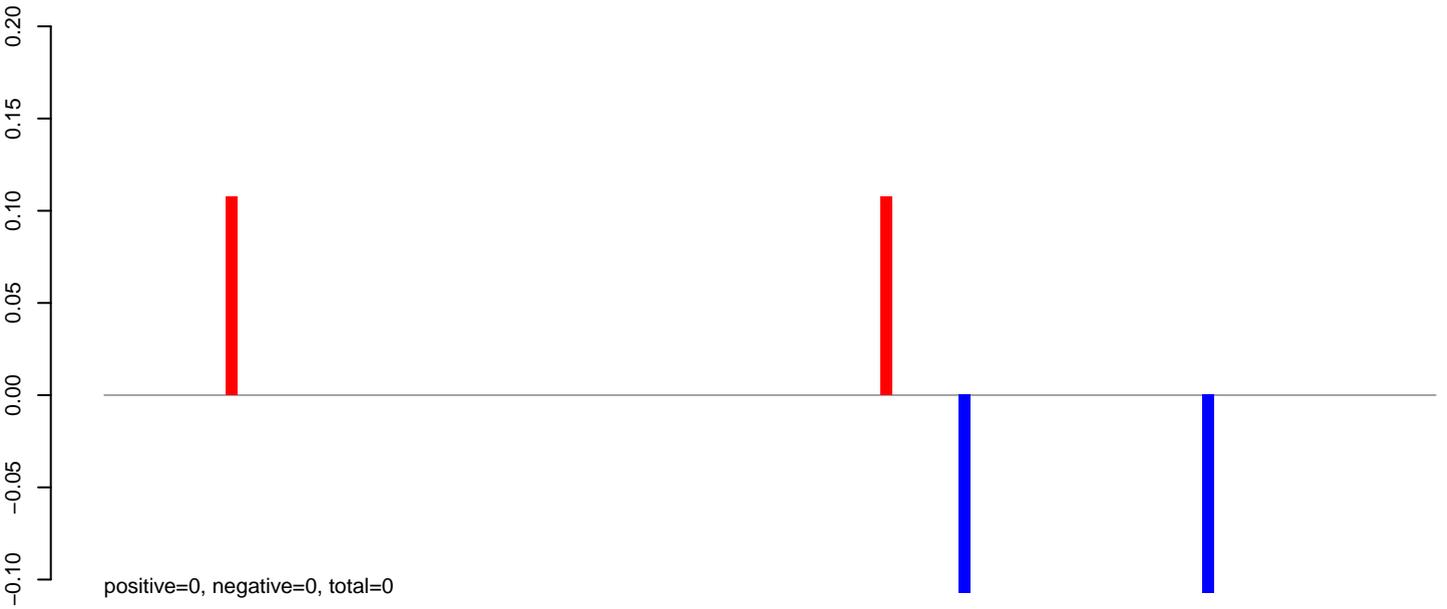
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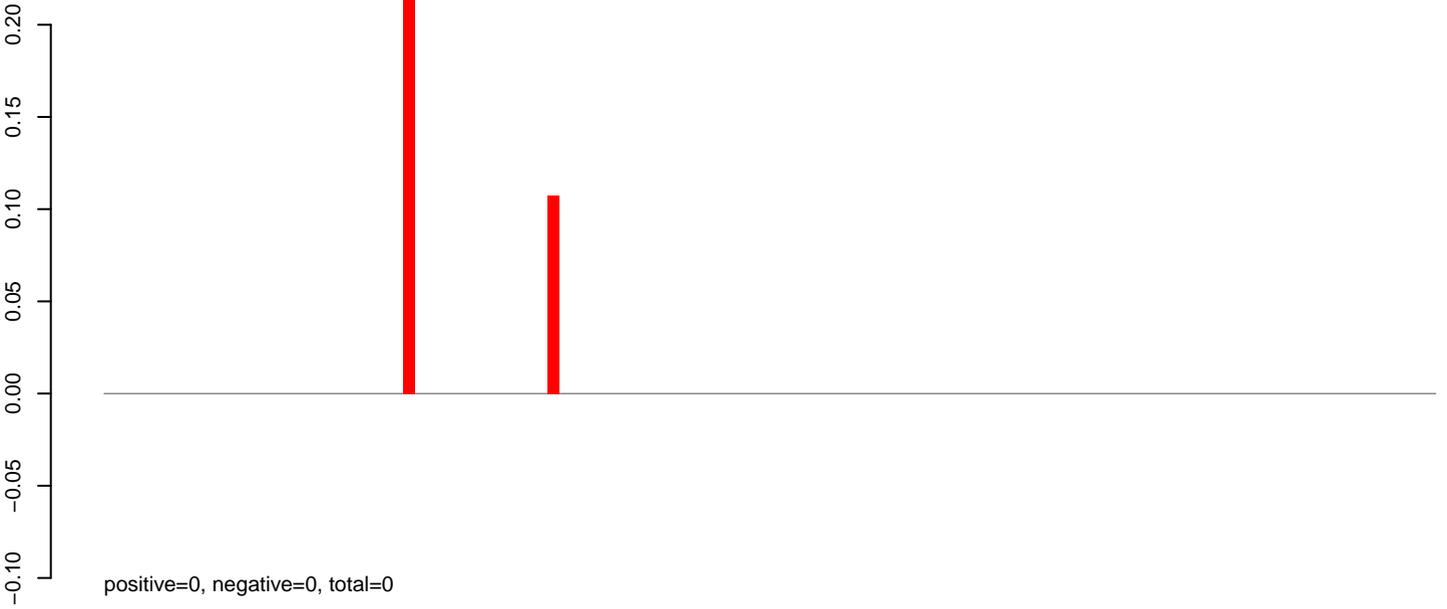
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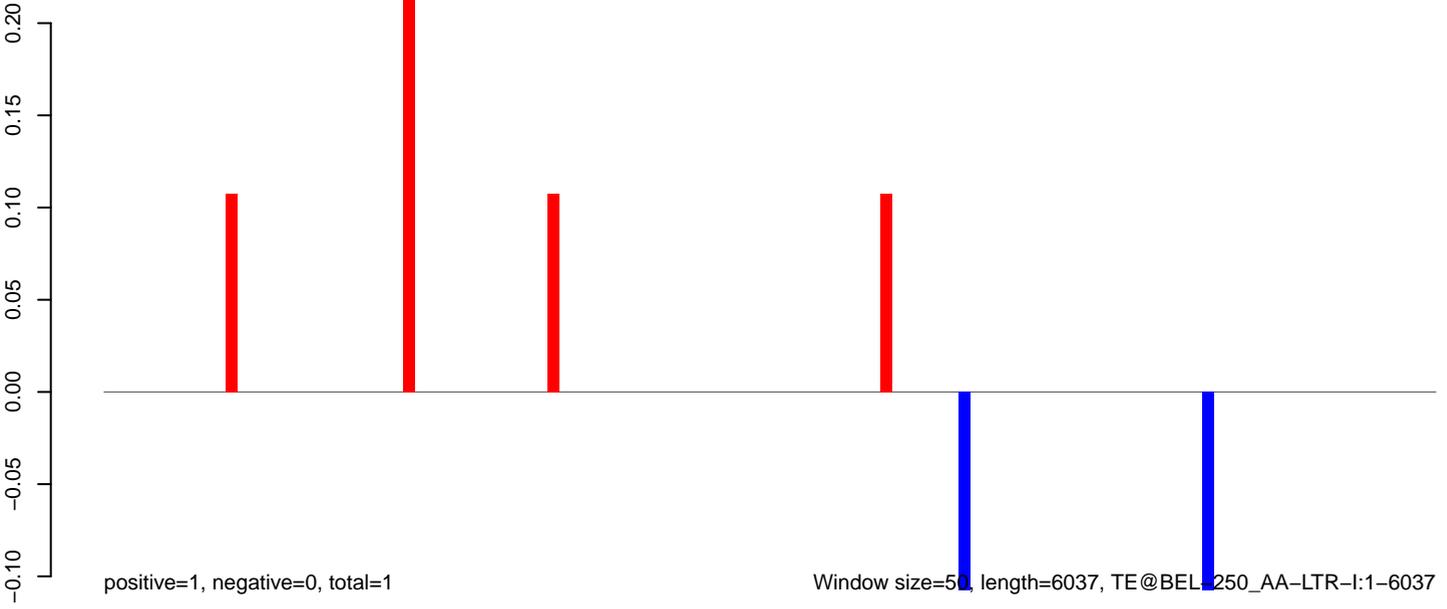
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

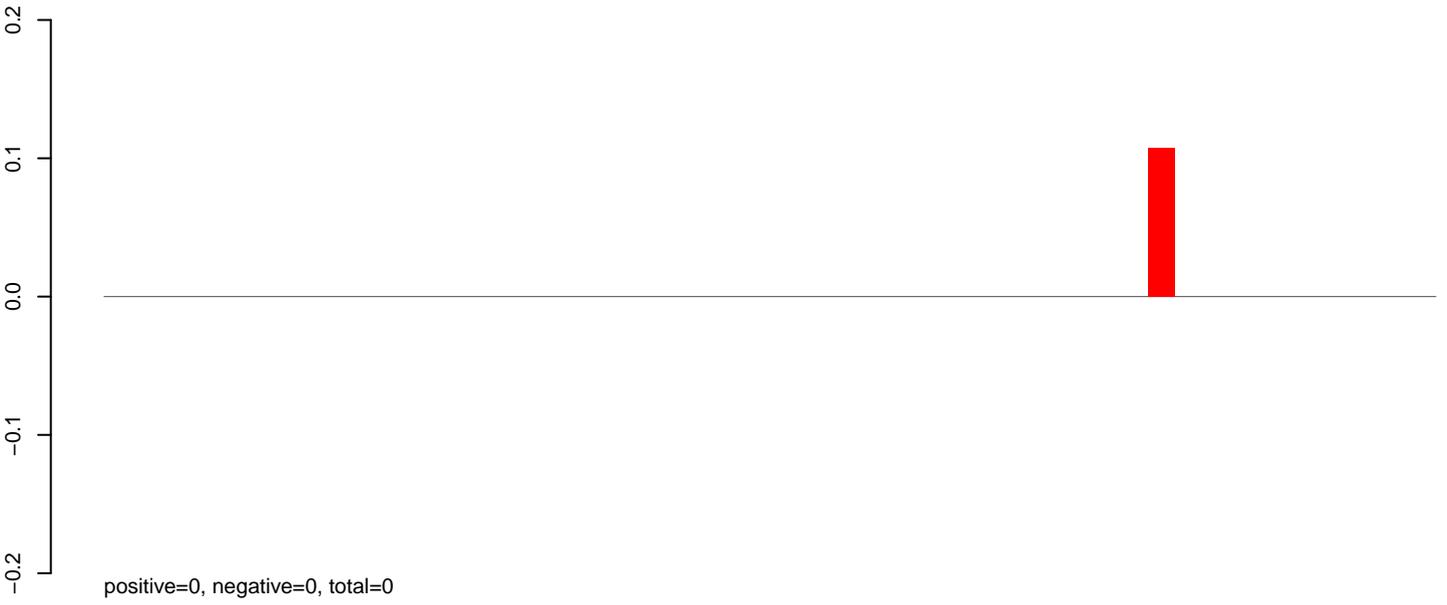


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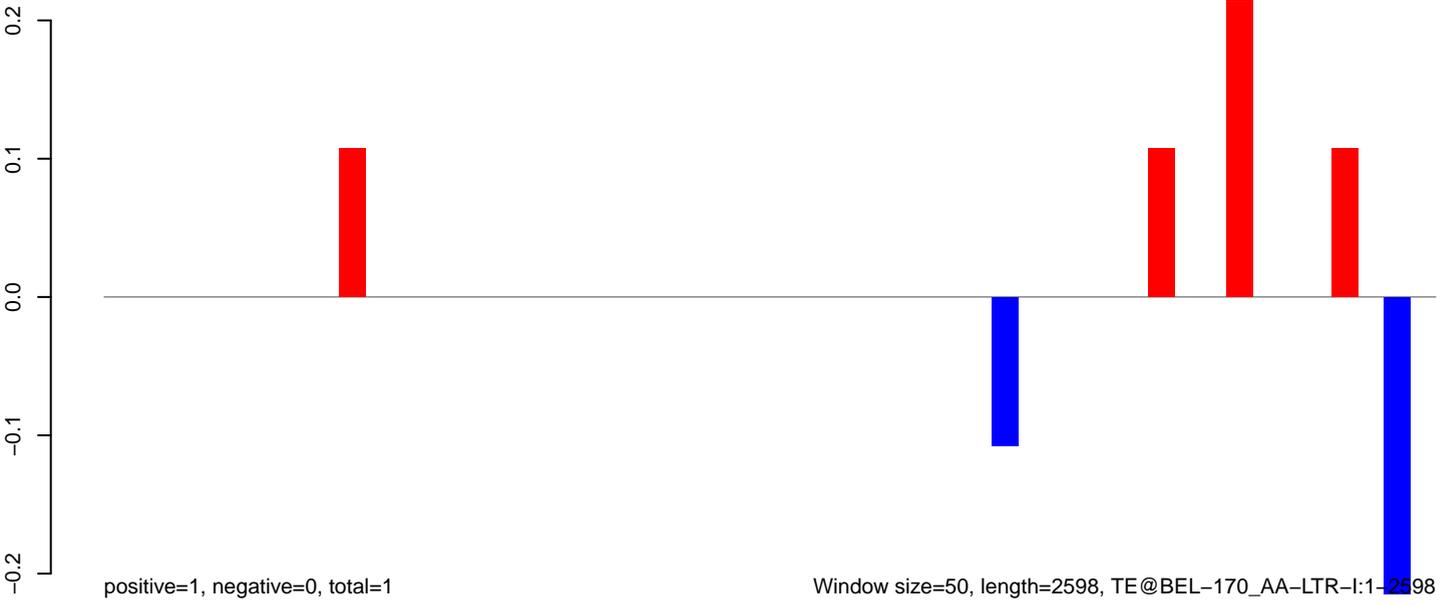
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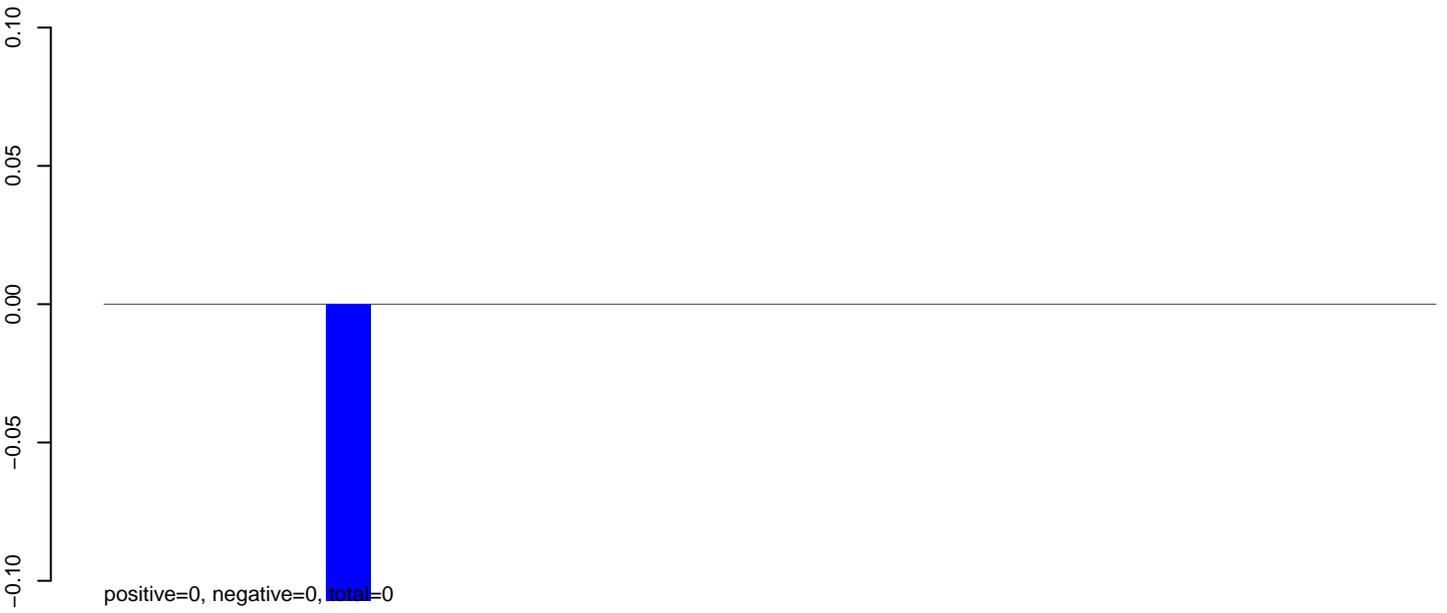
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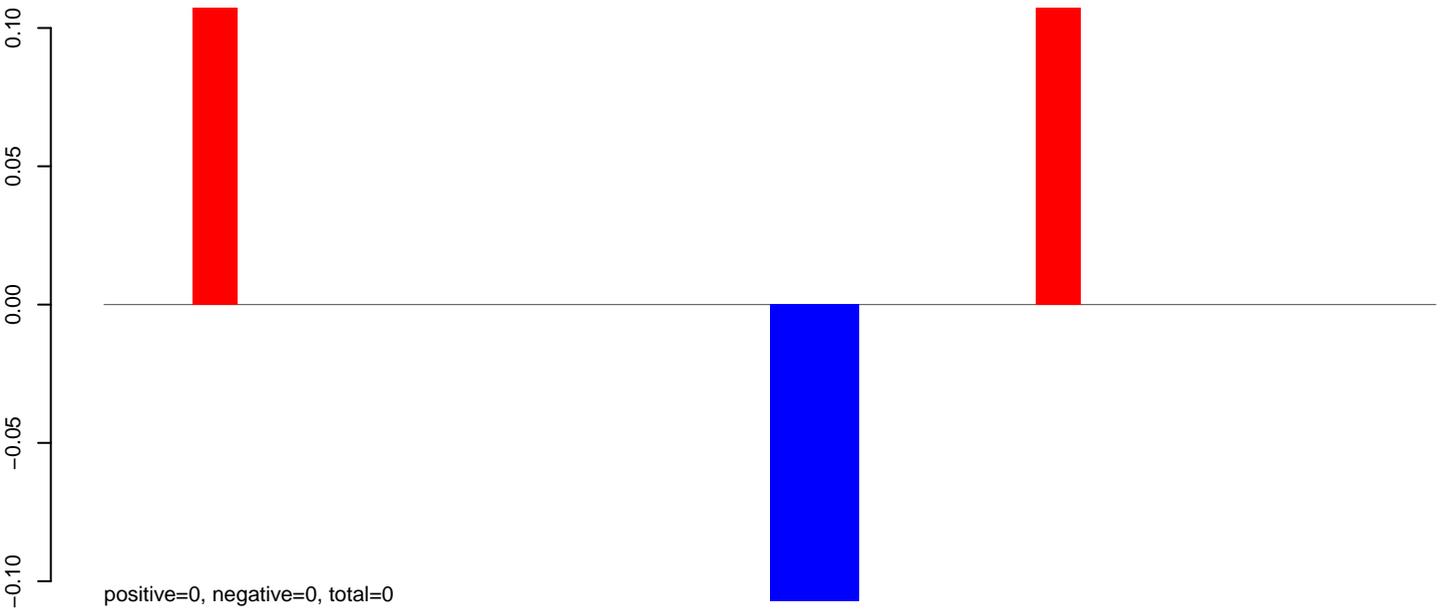
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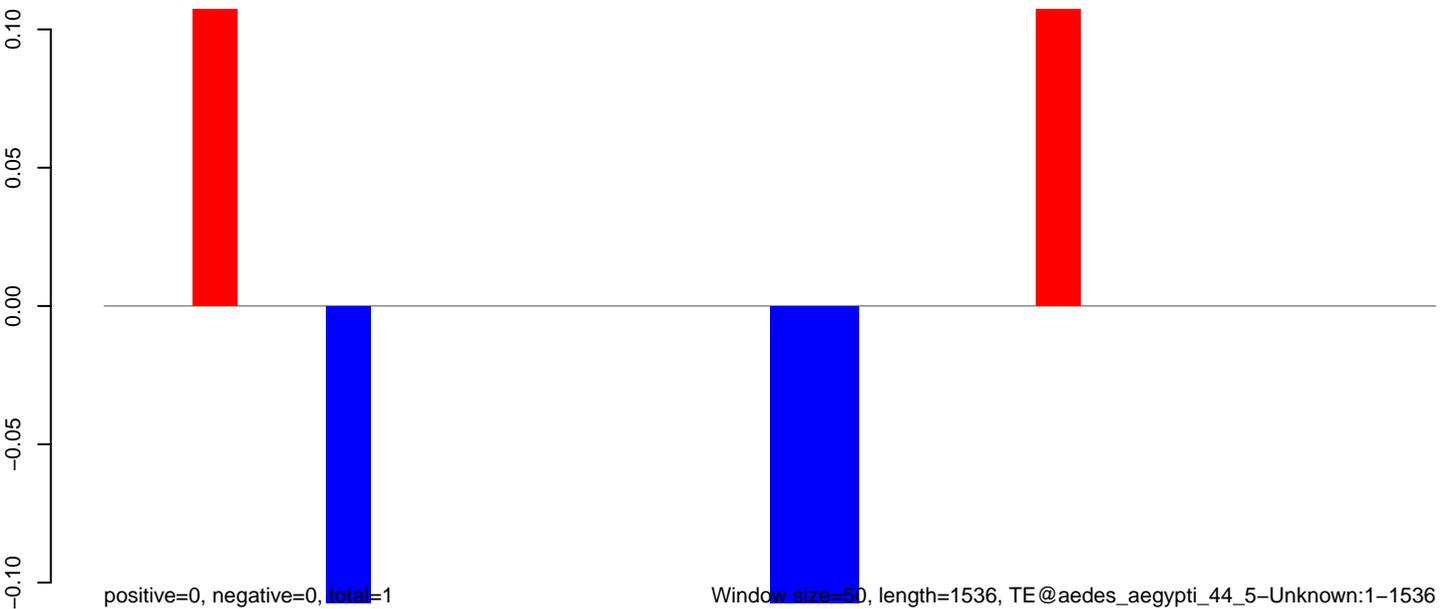
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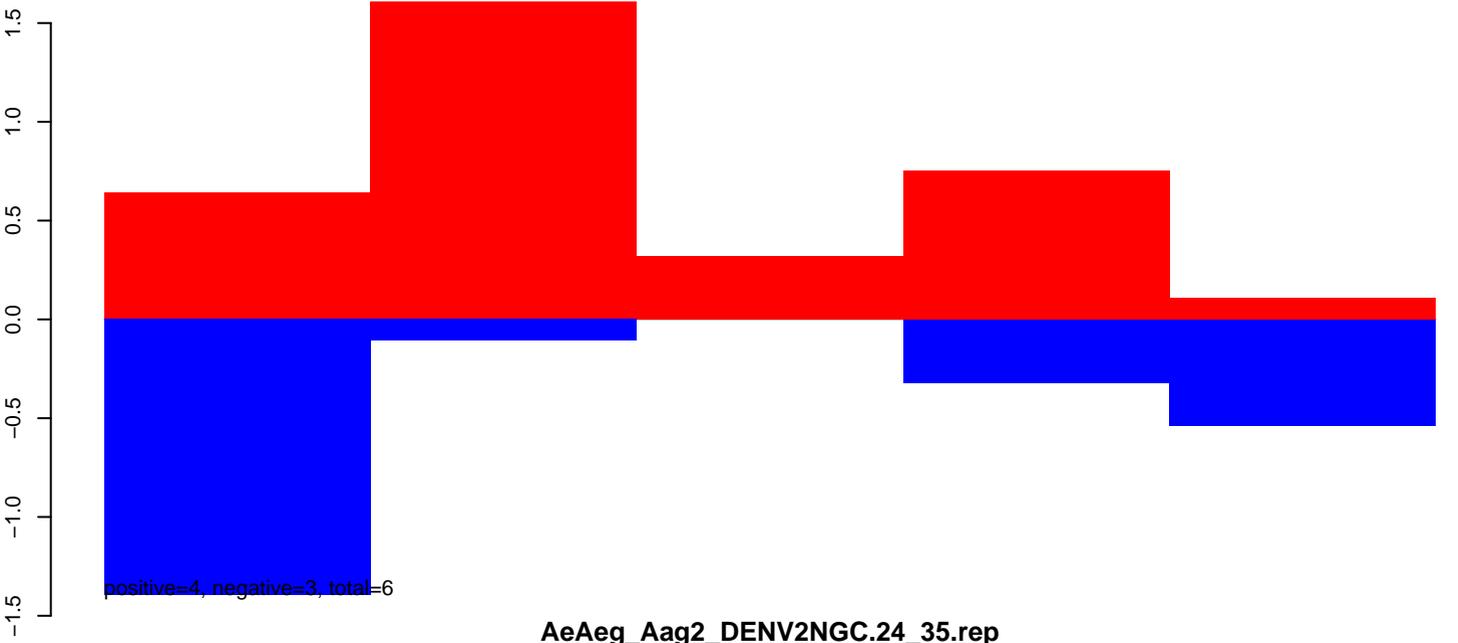


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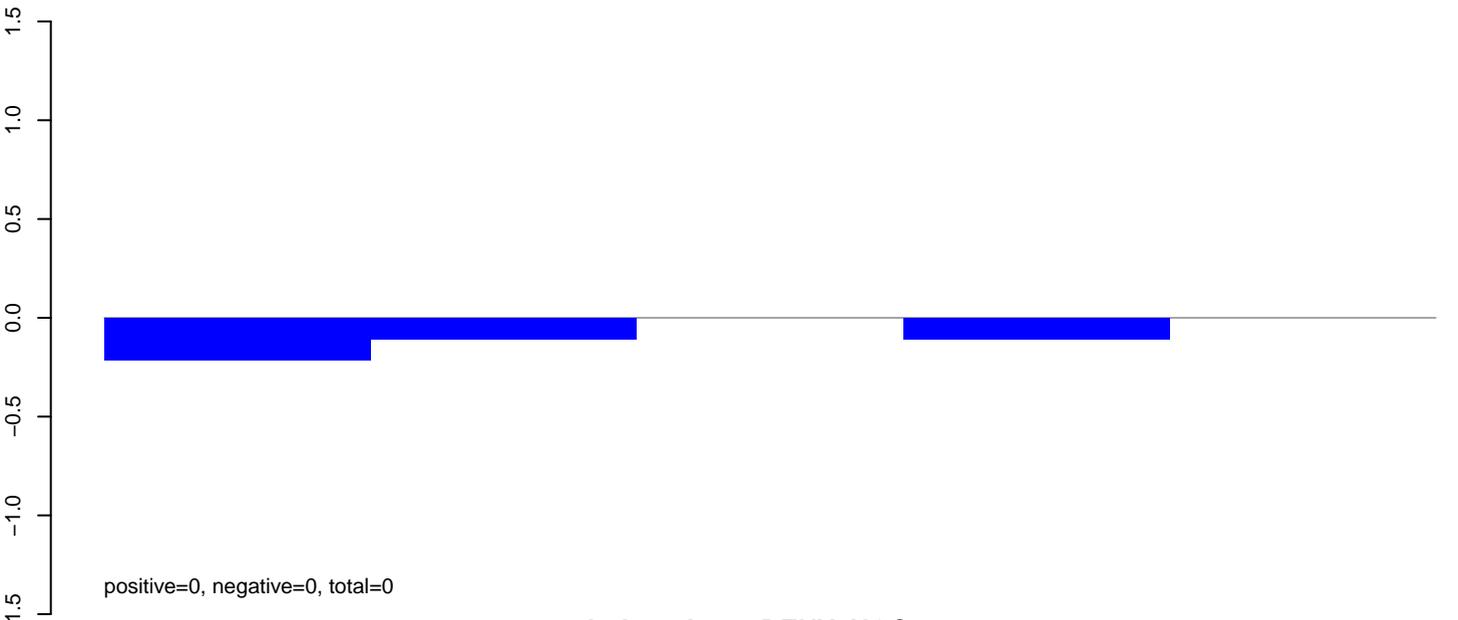


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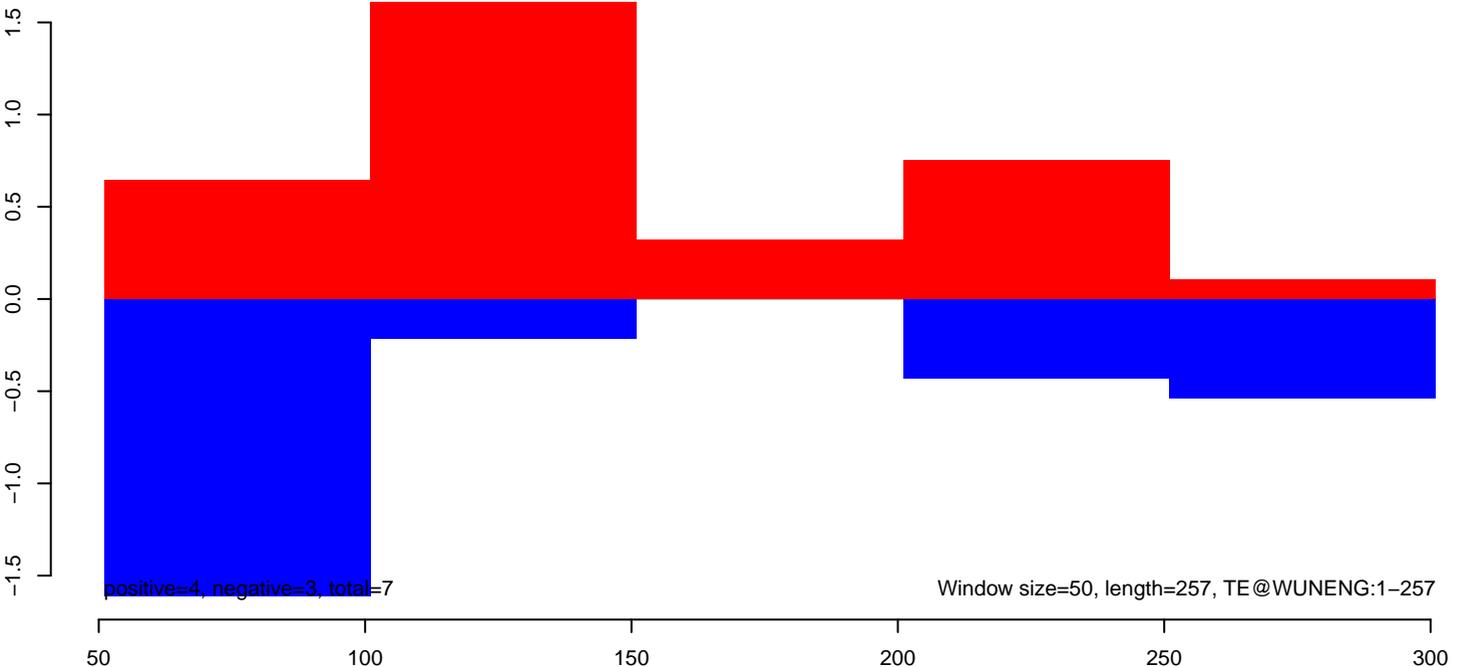
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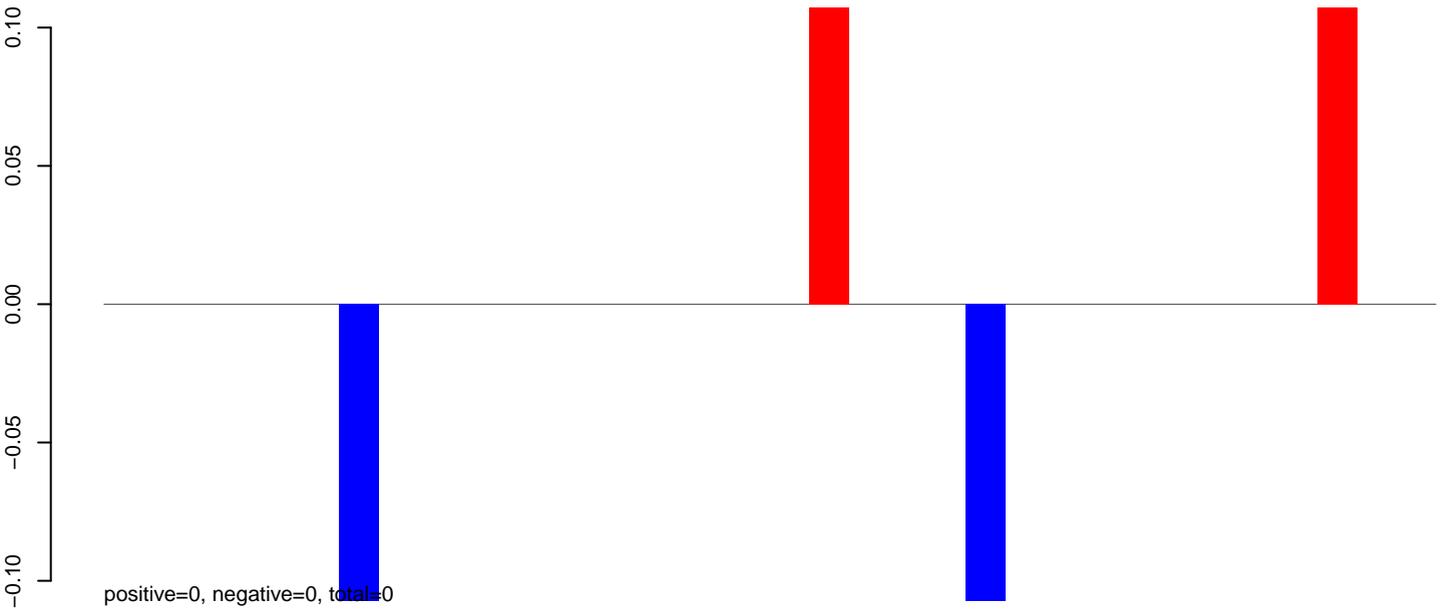
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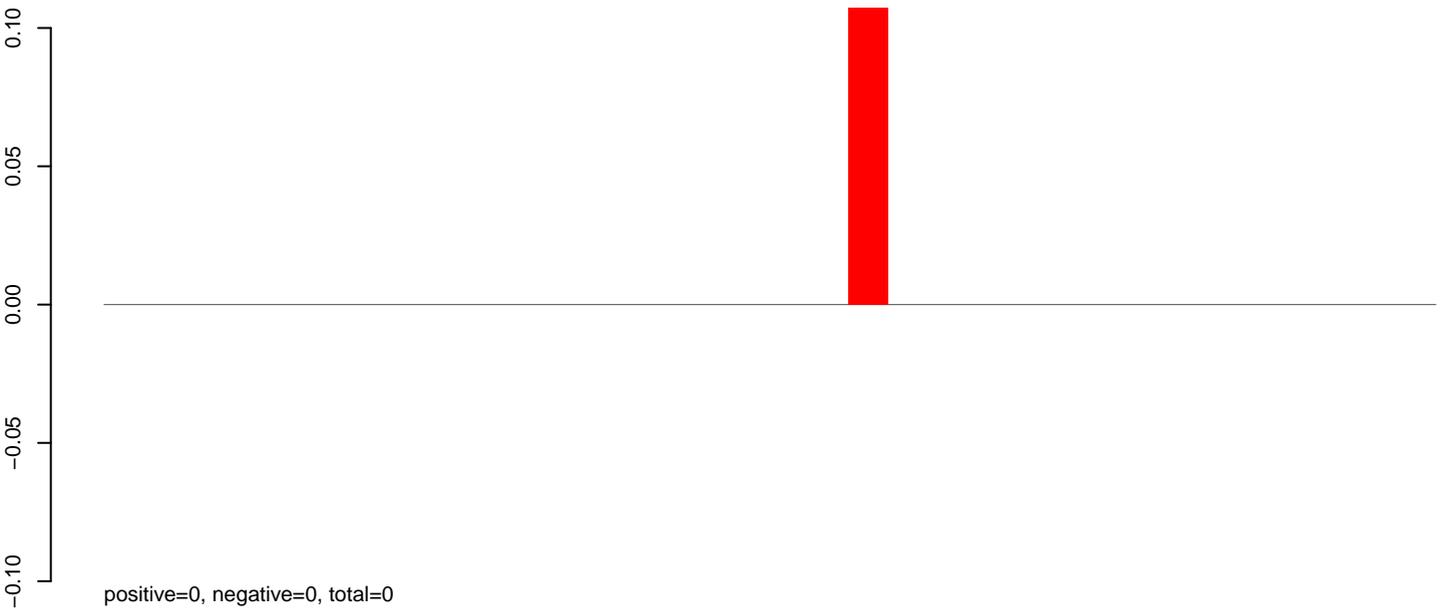
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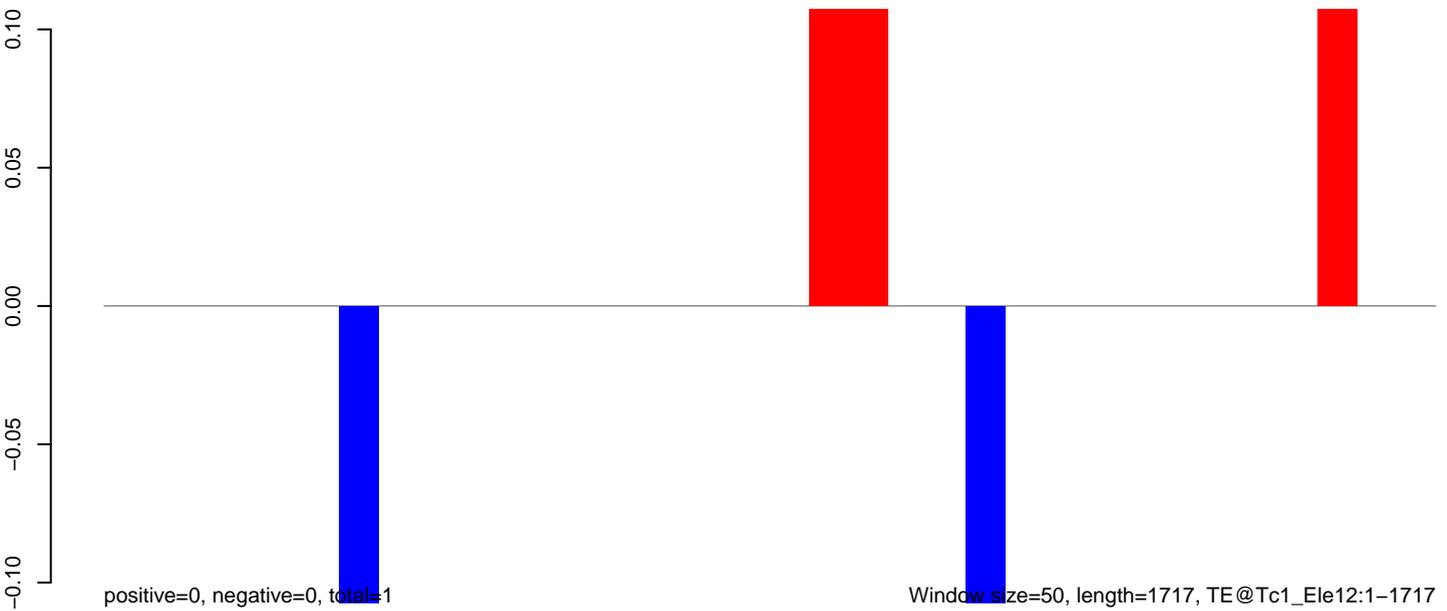
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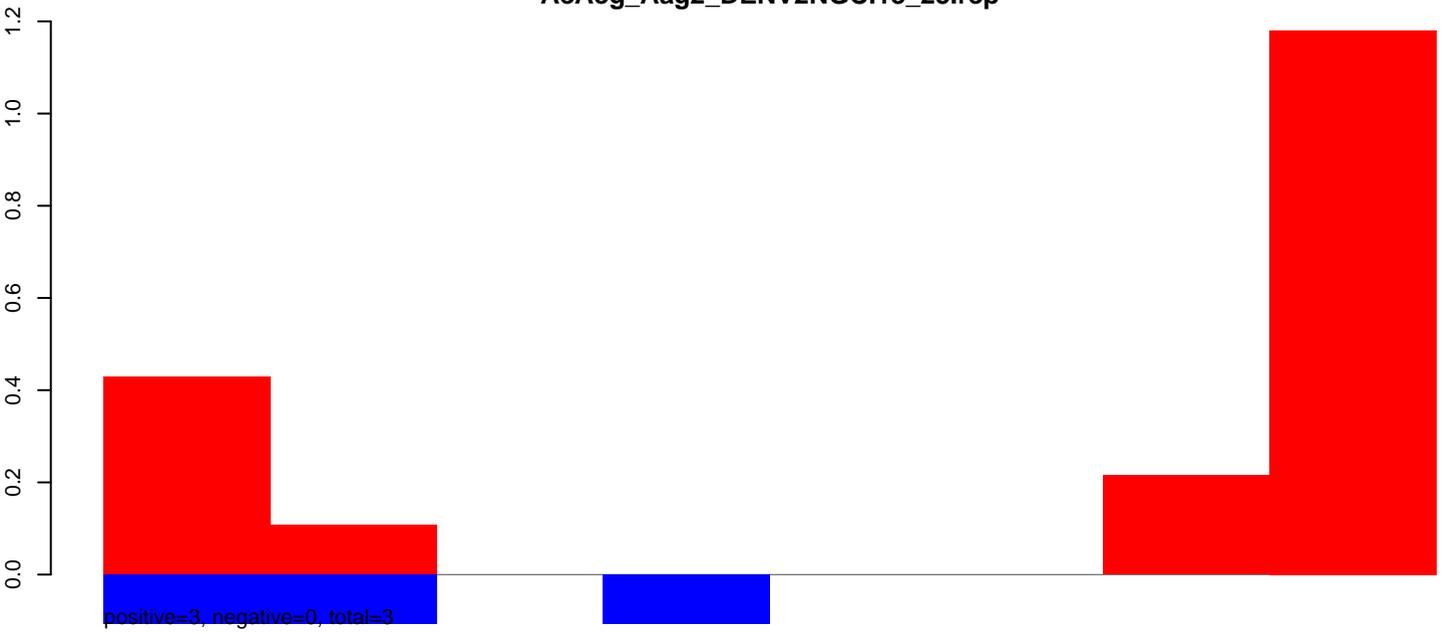


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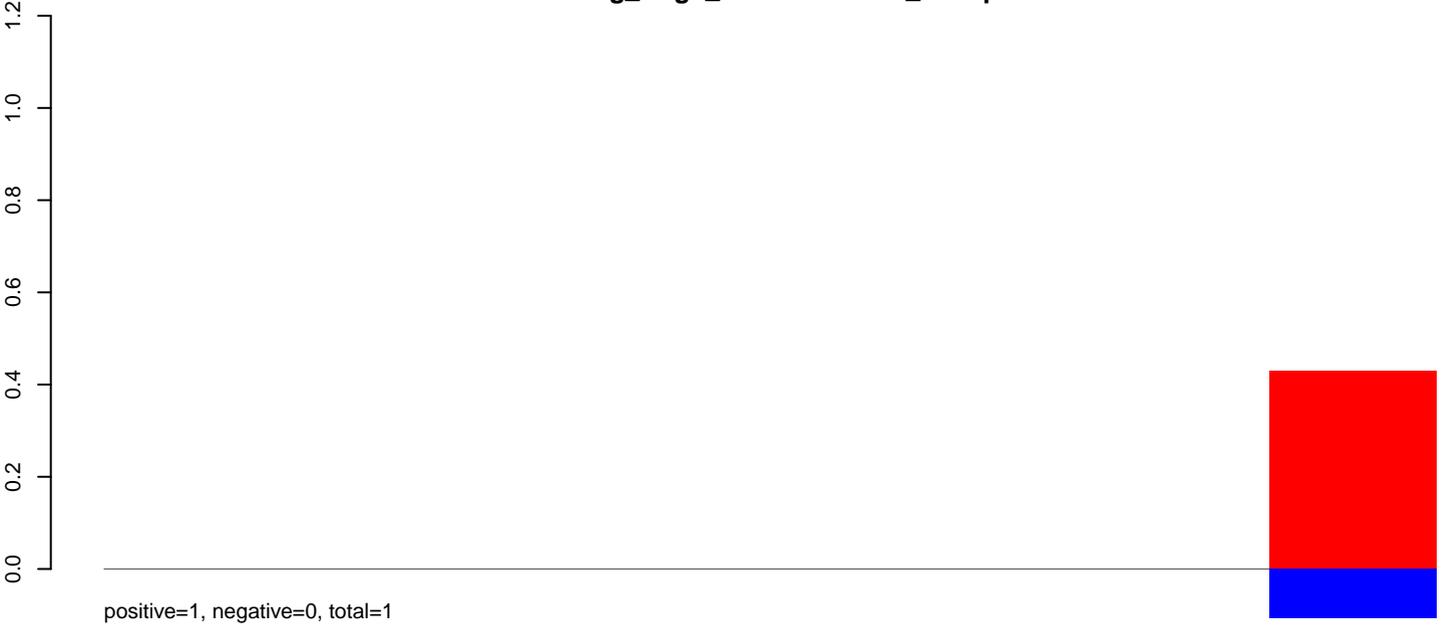


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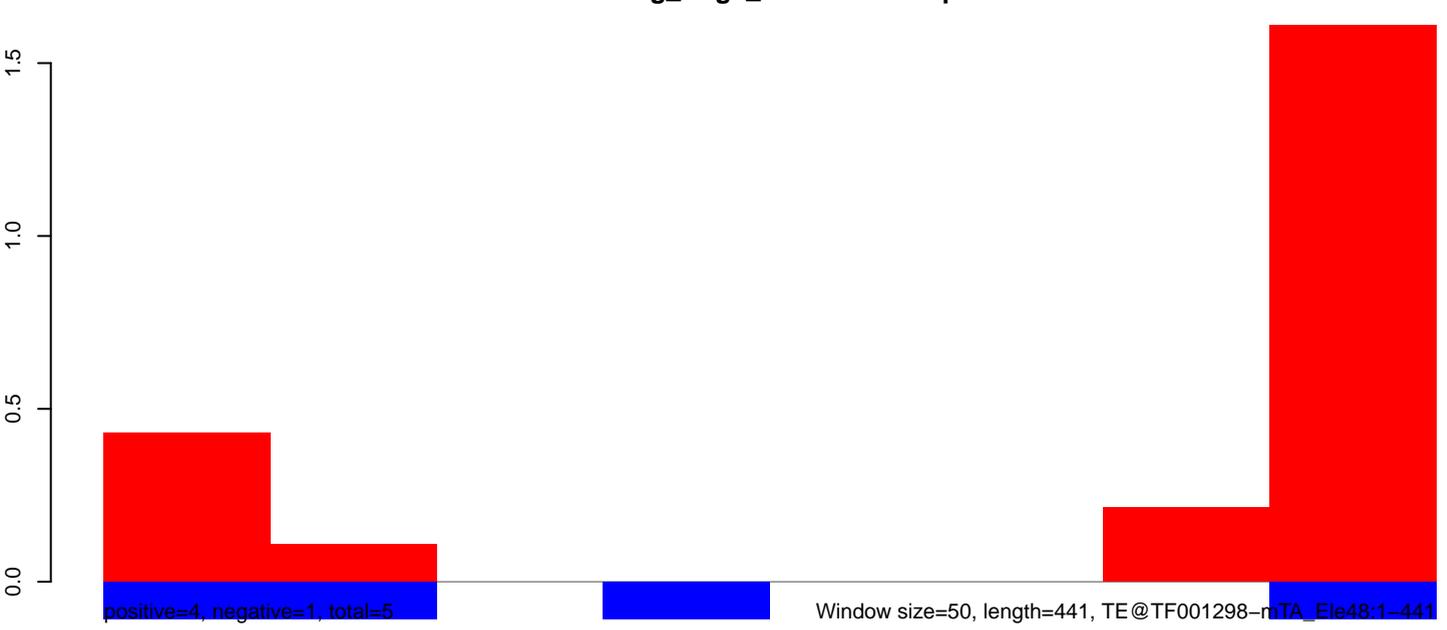
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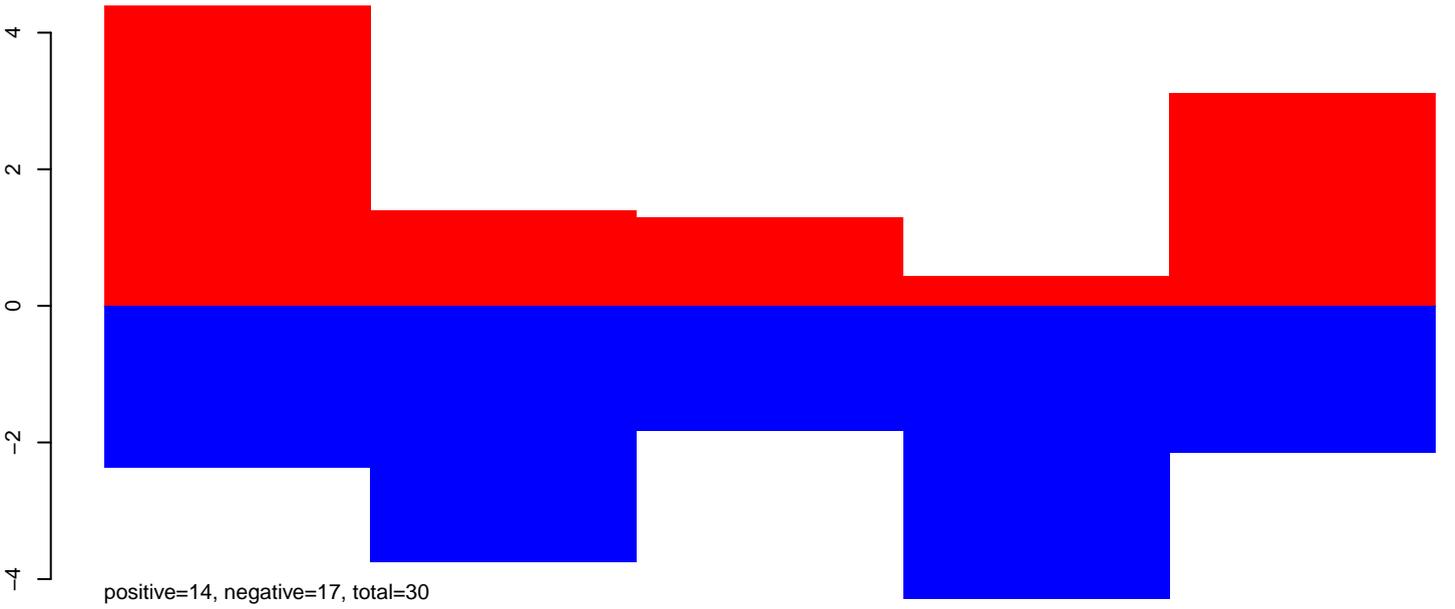
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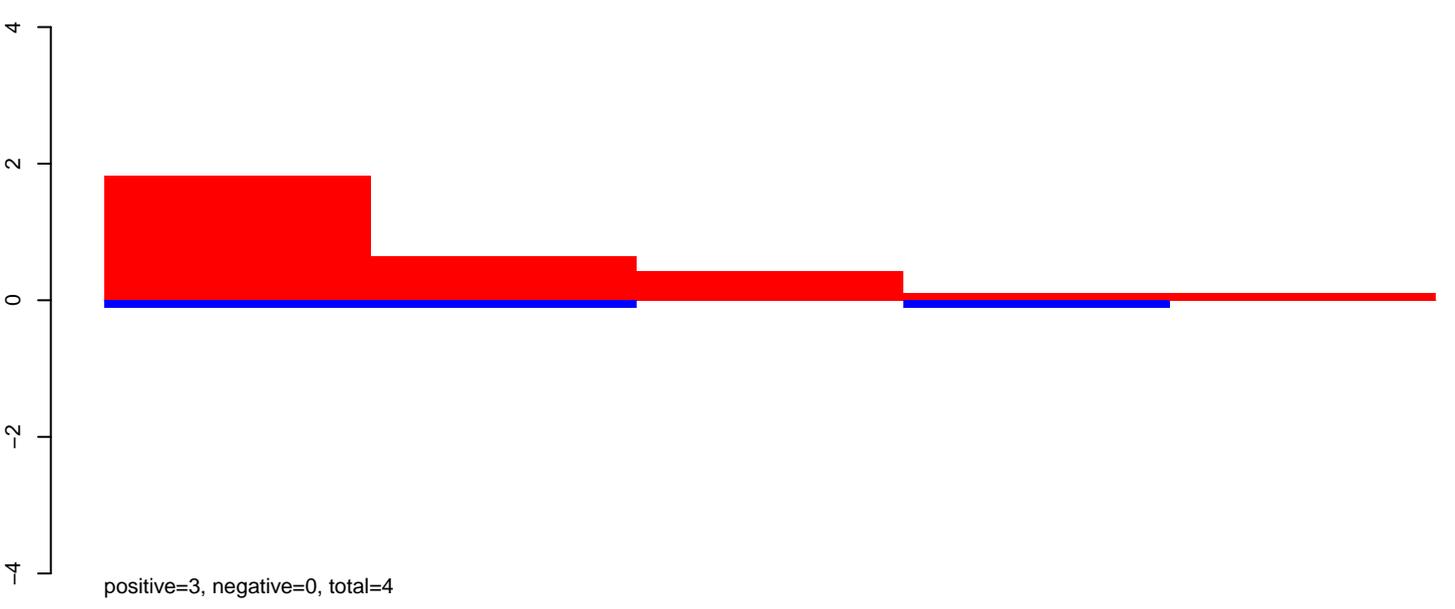
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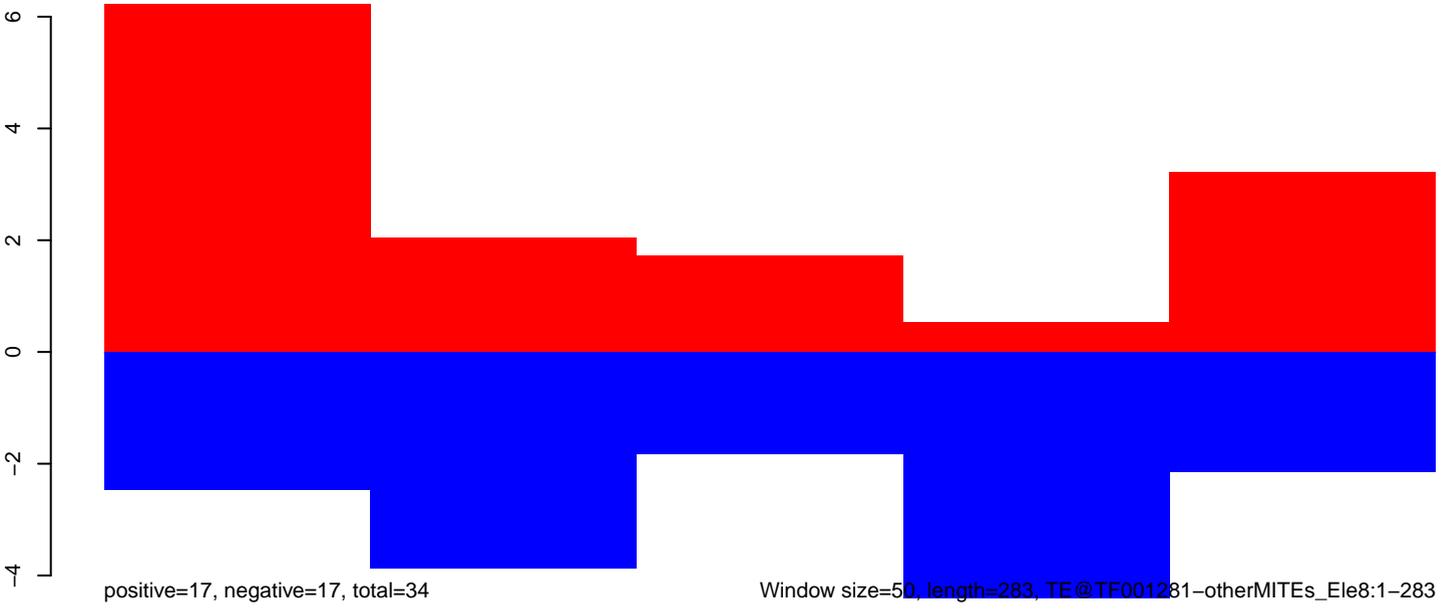
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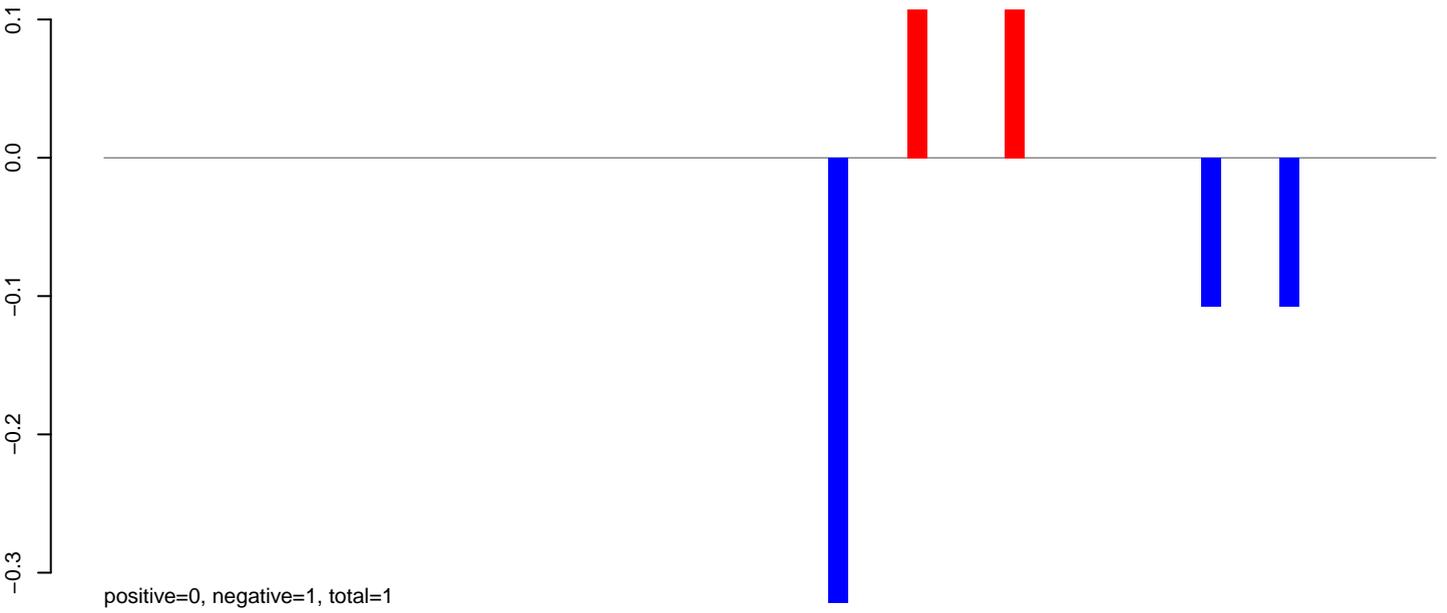


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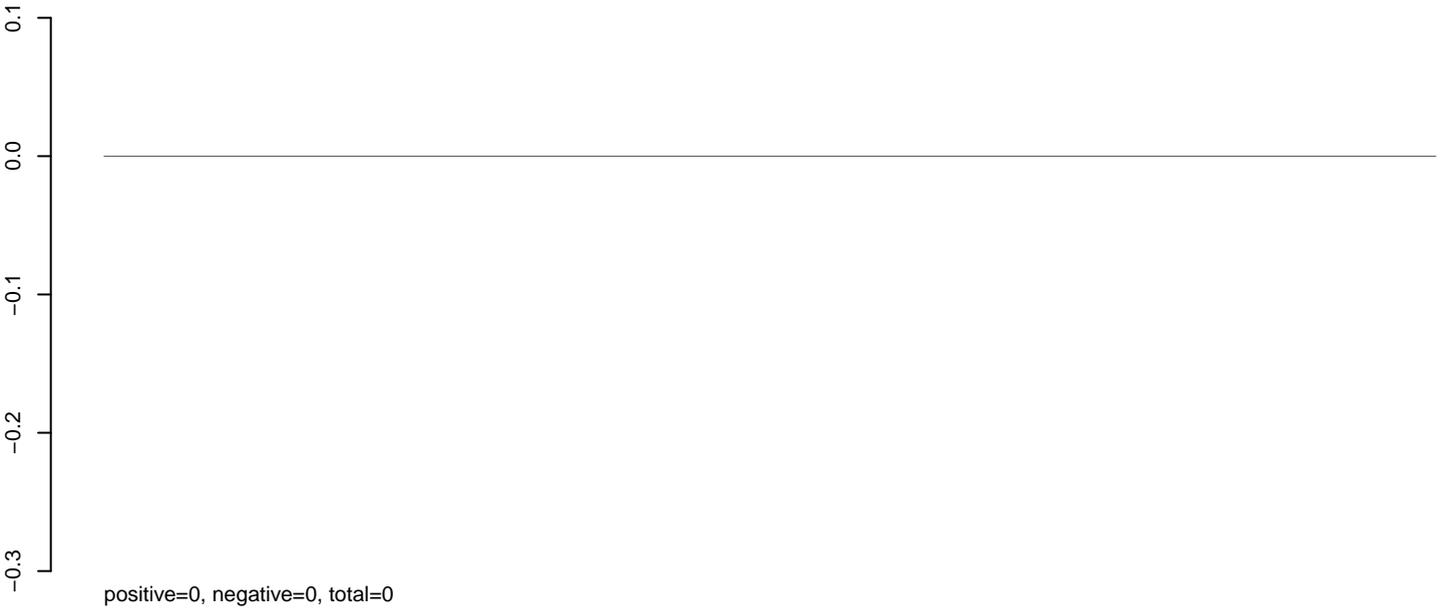




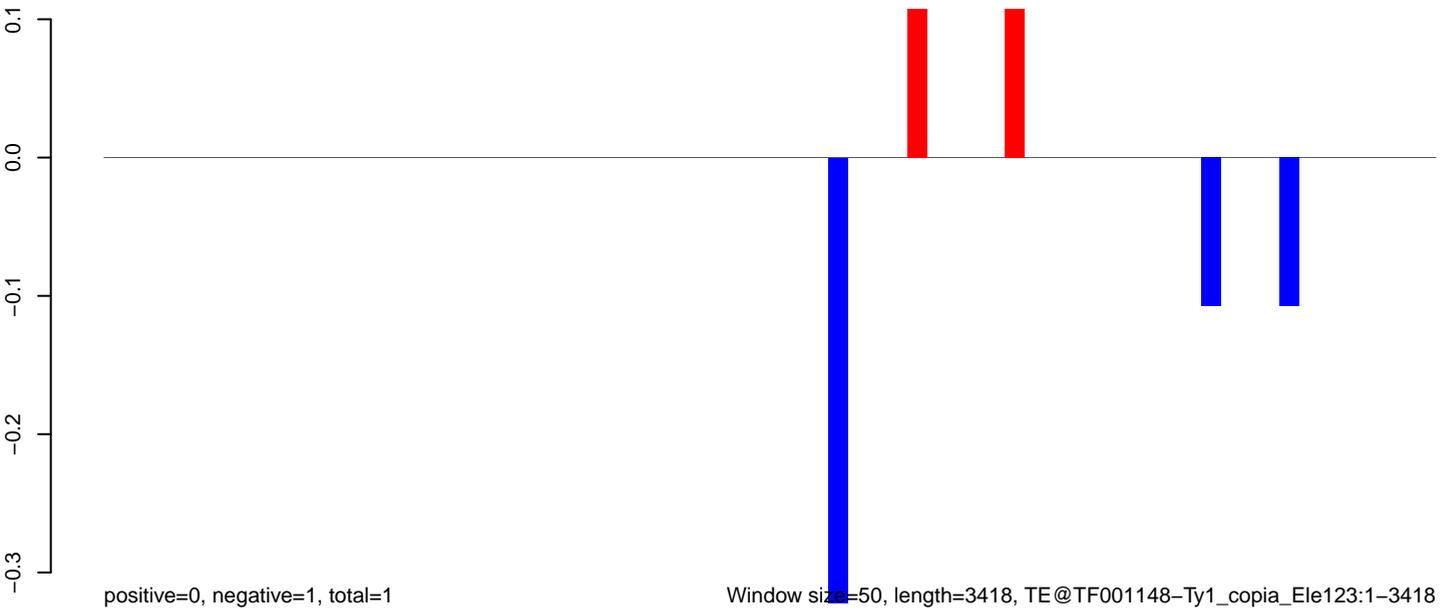
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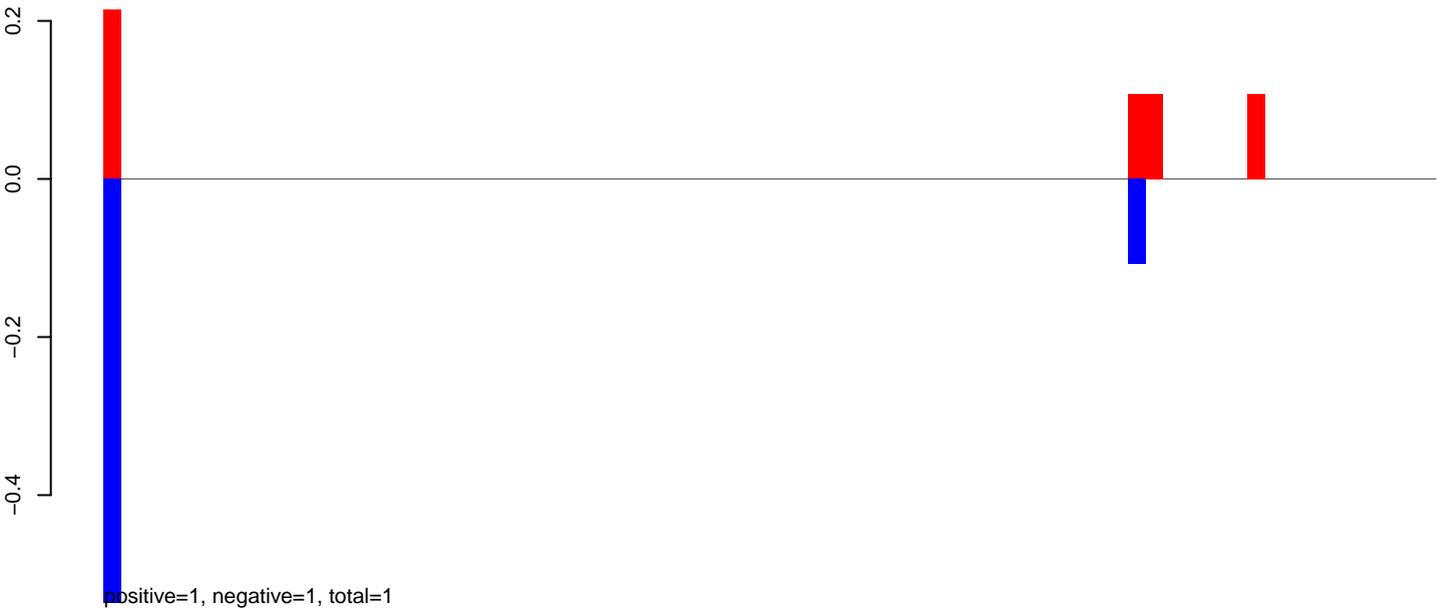


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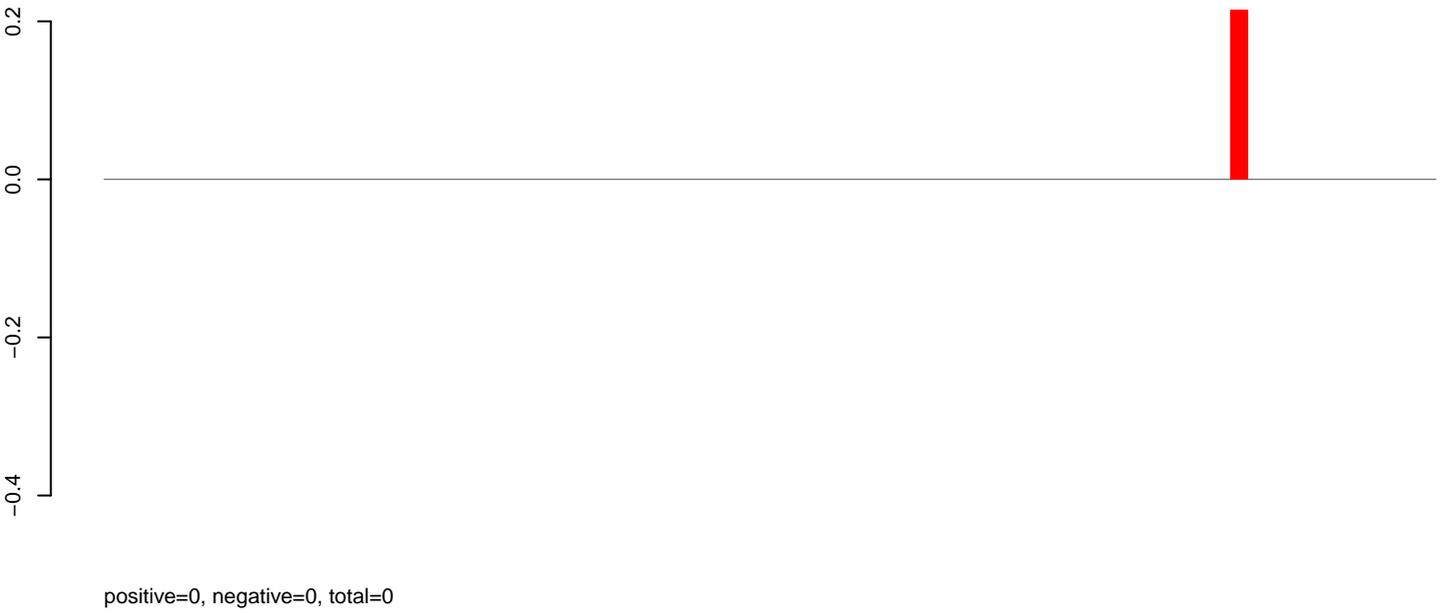


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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



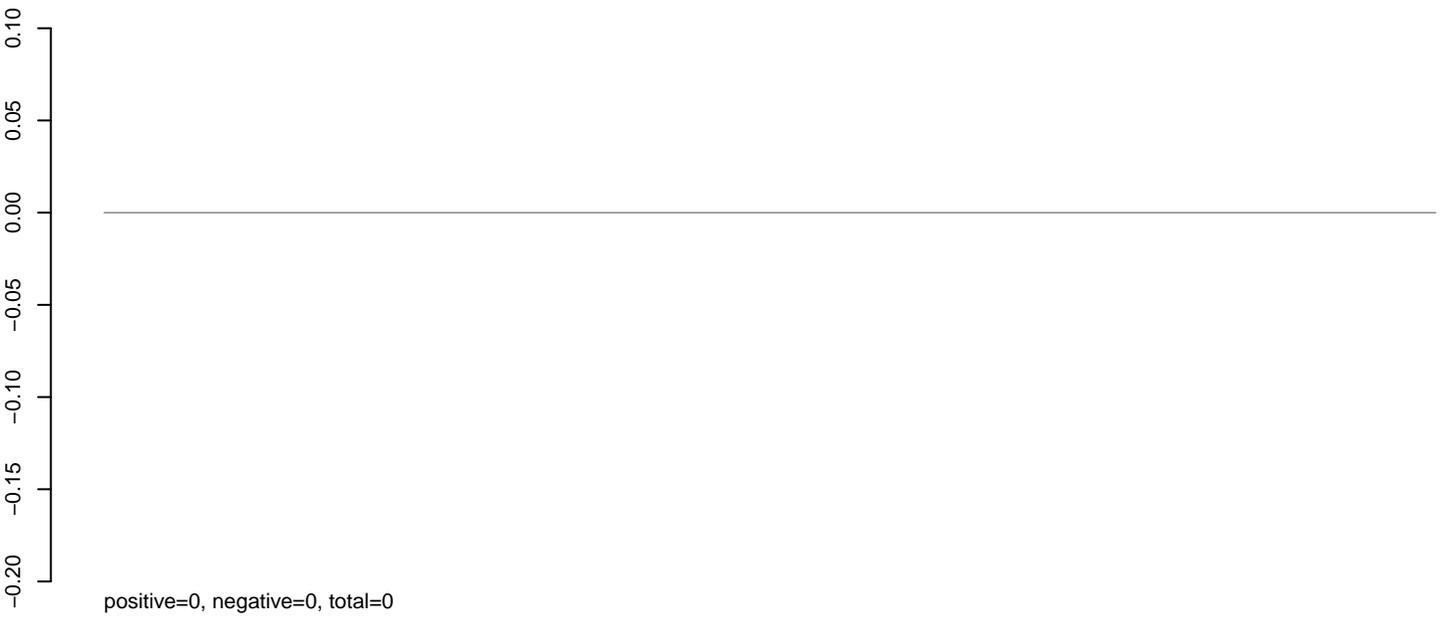
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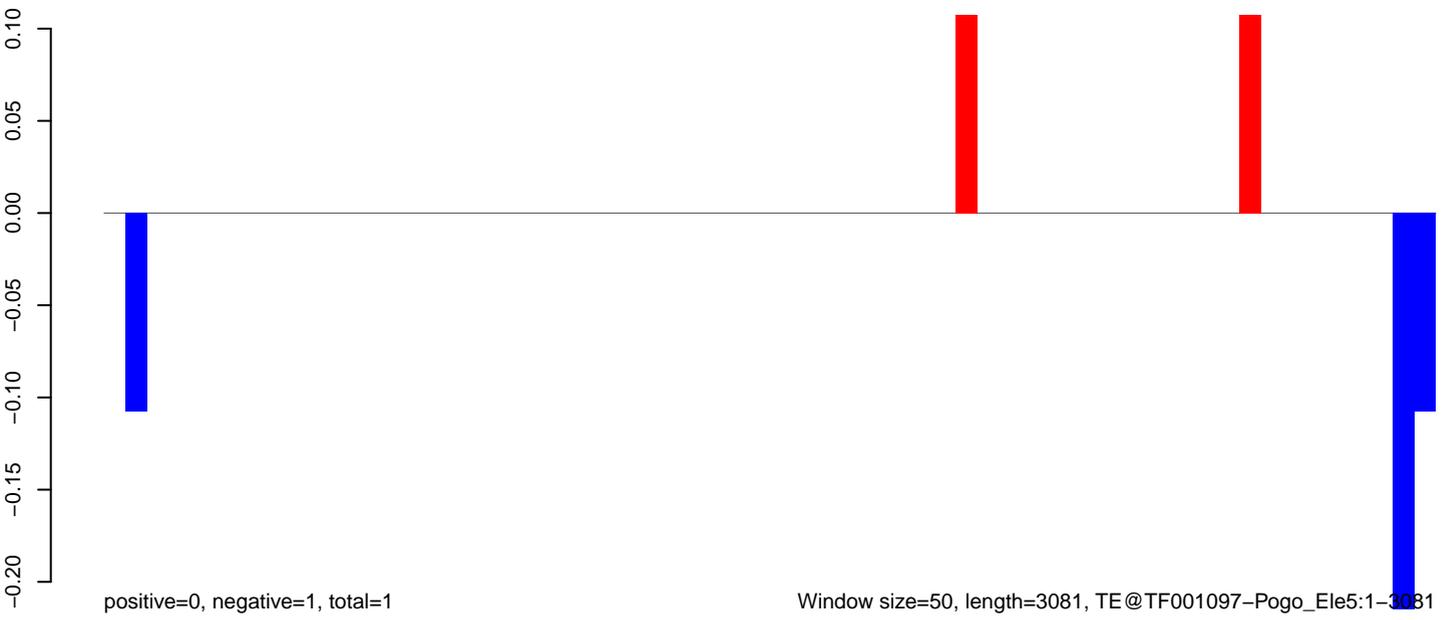
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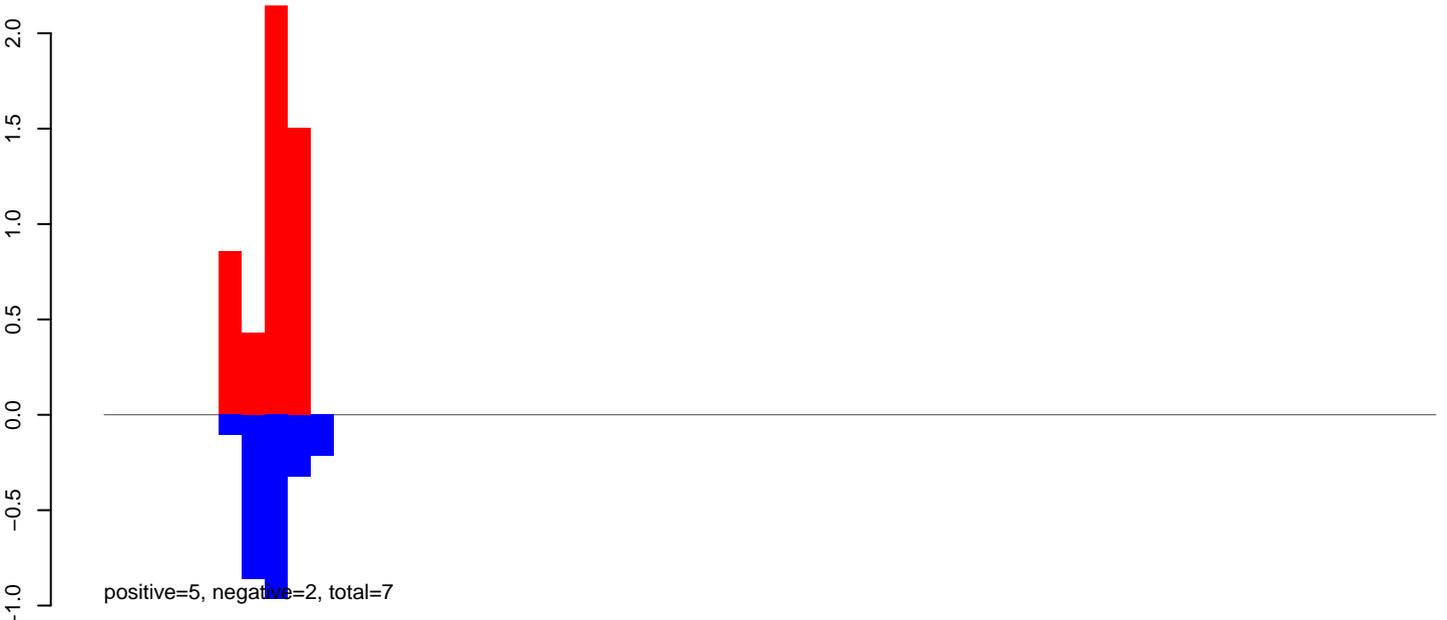
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**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



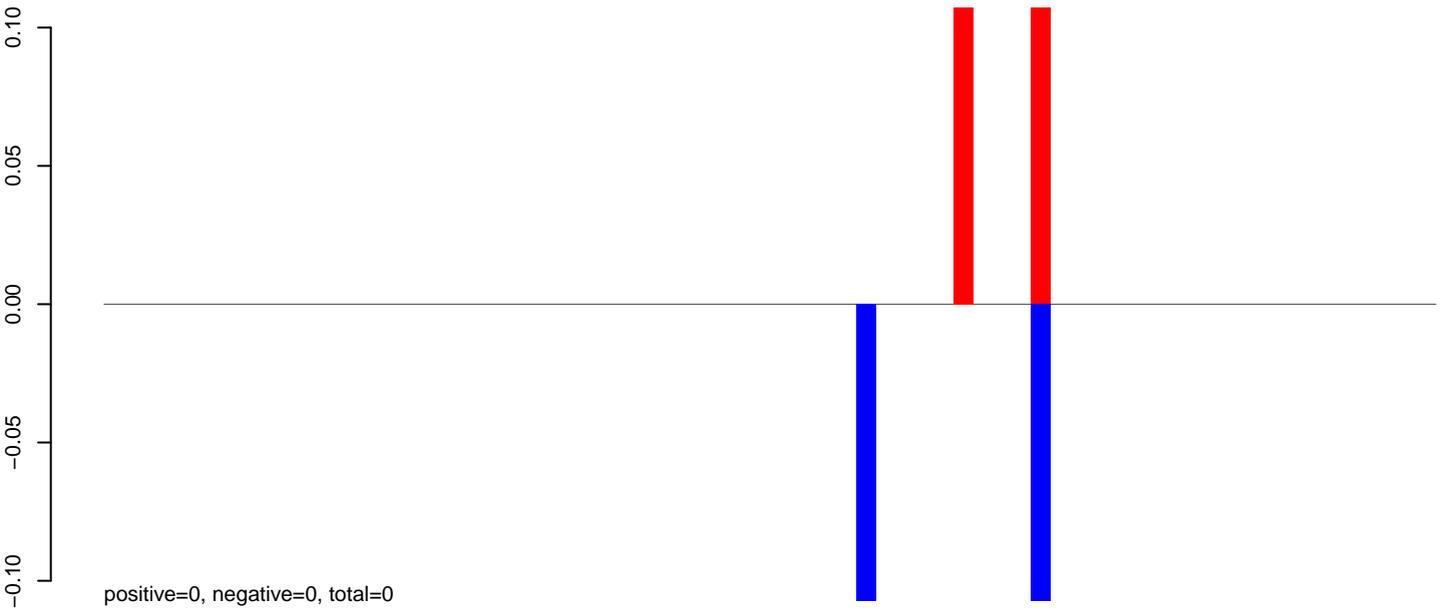
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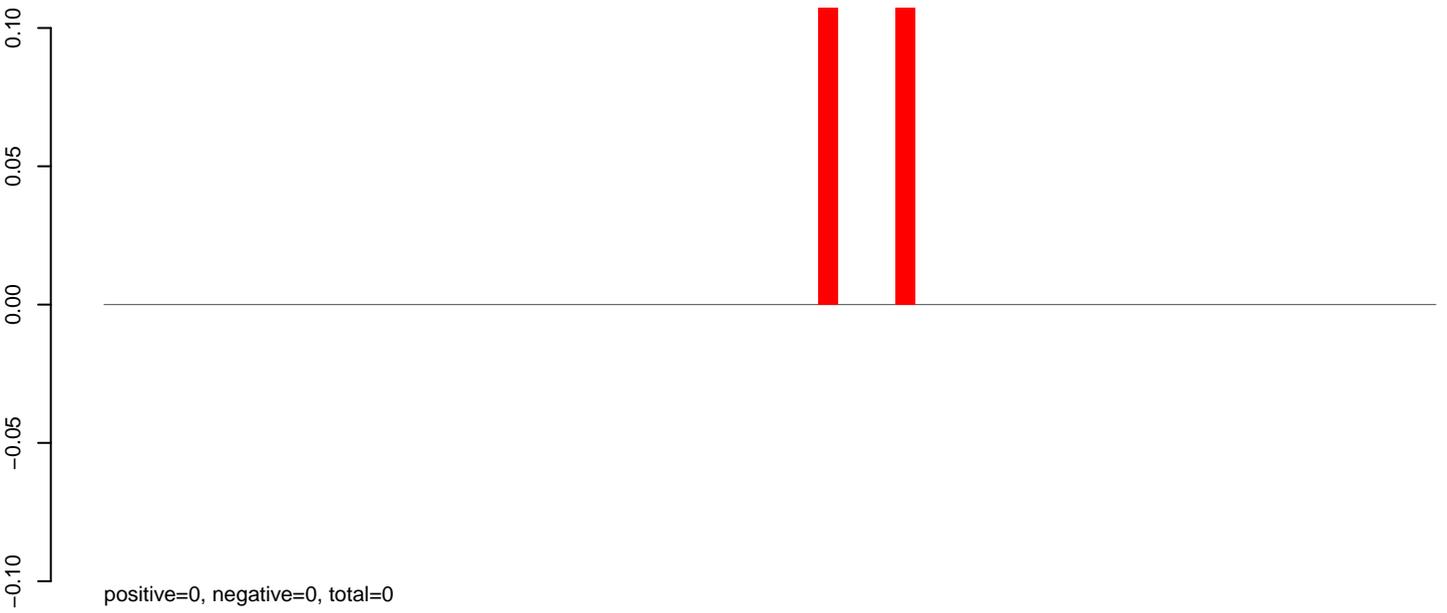
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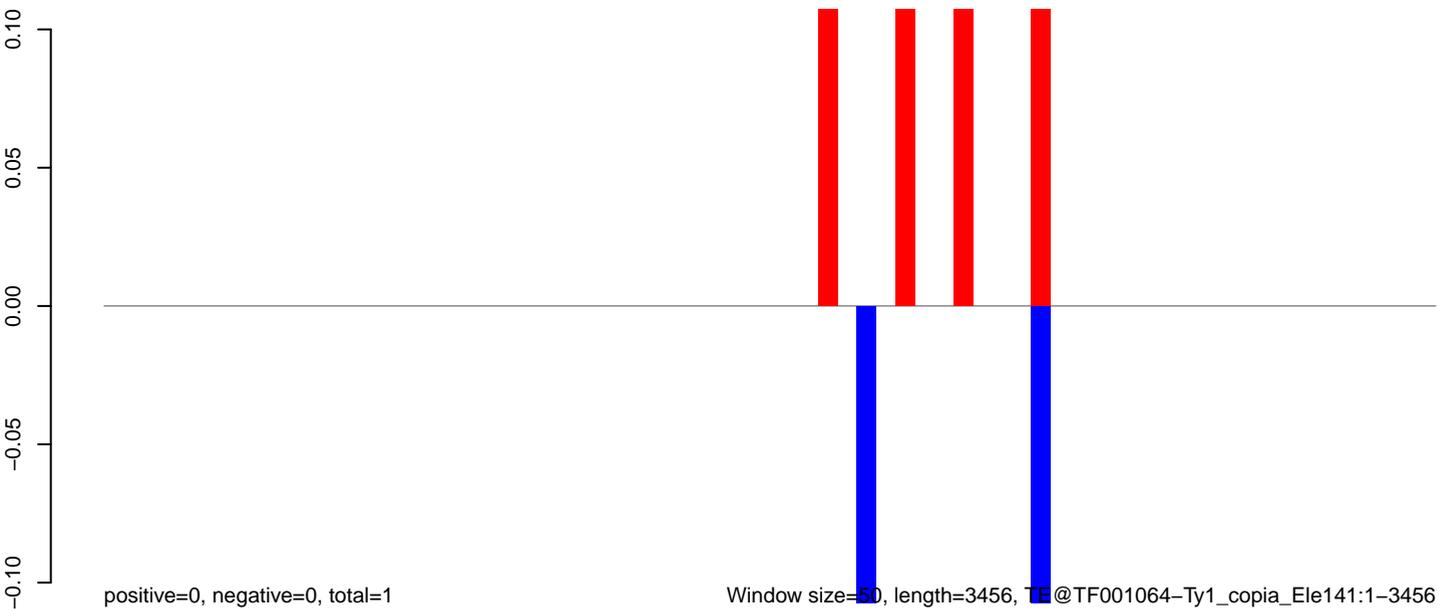
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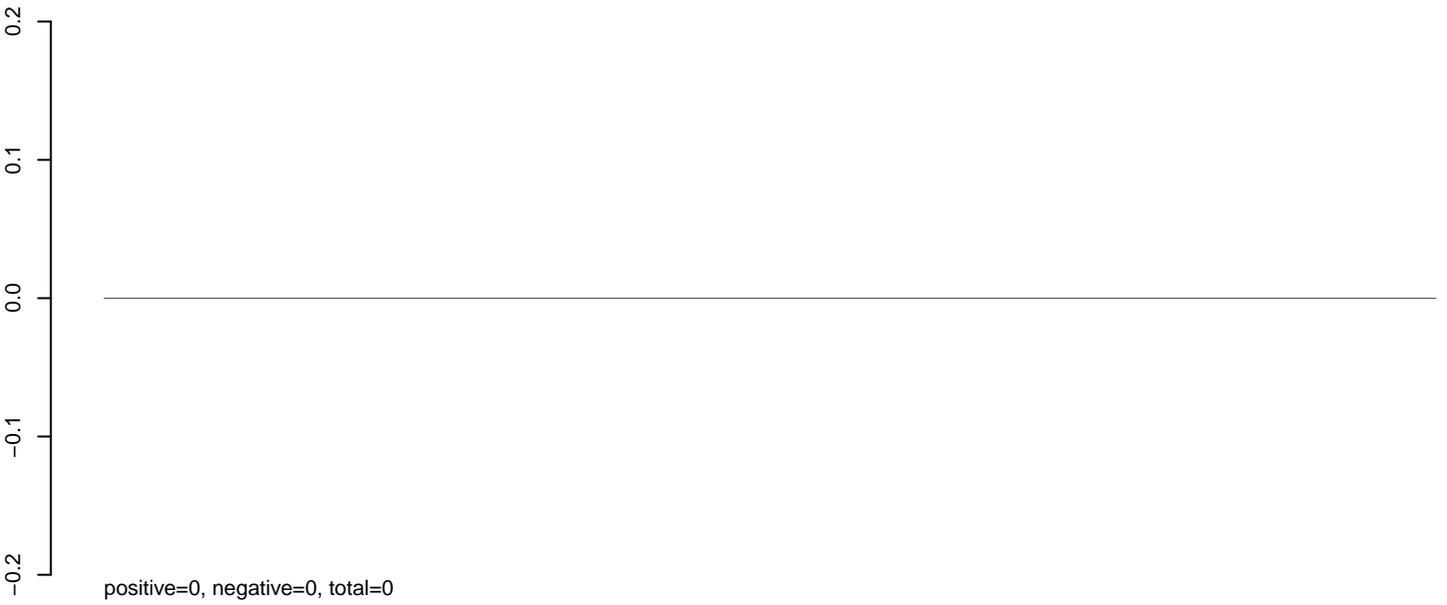
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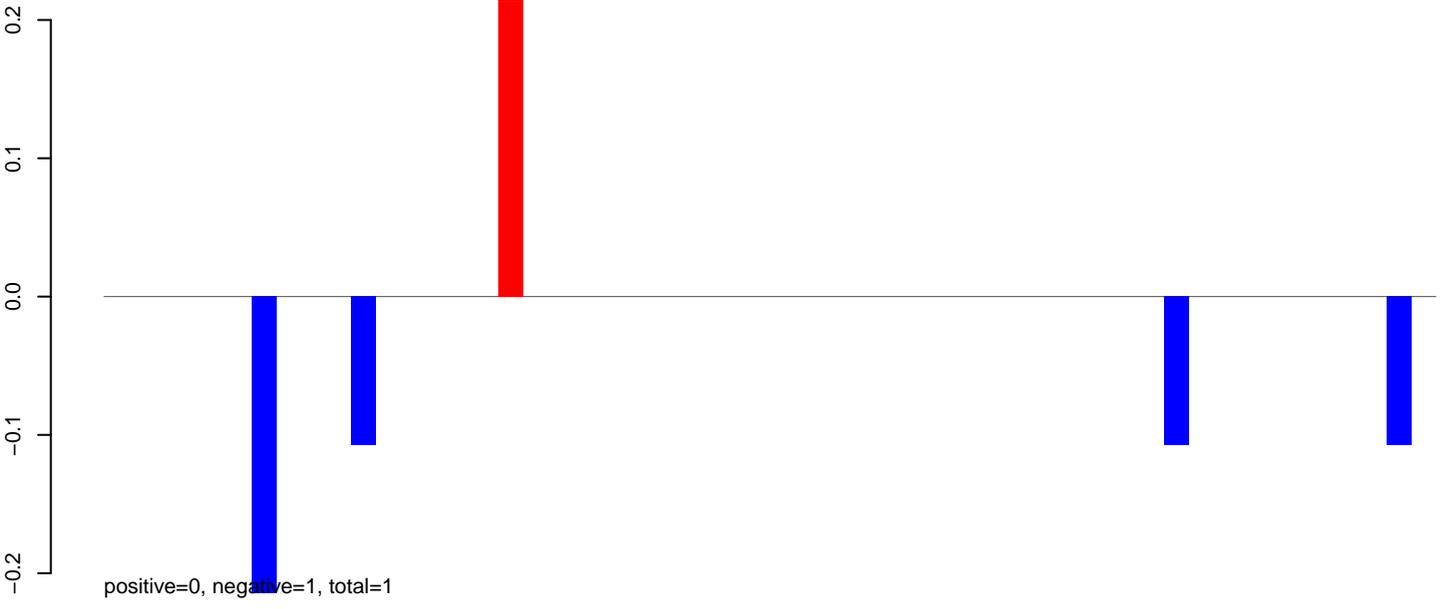
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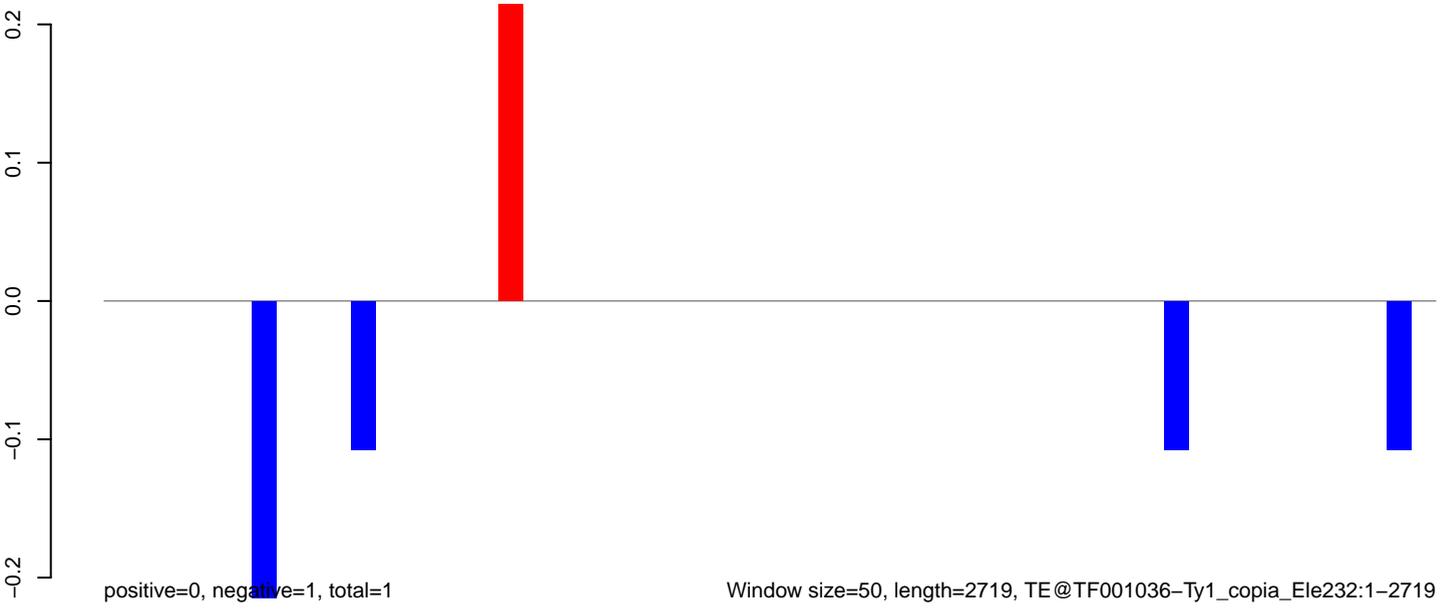
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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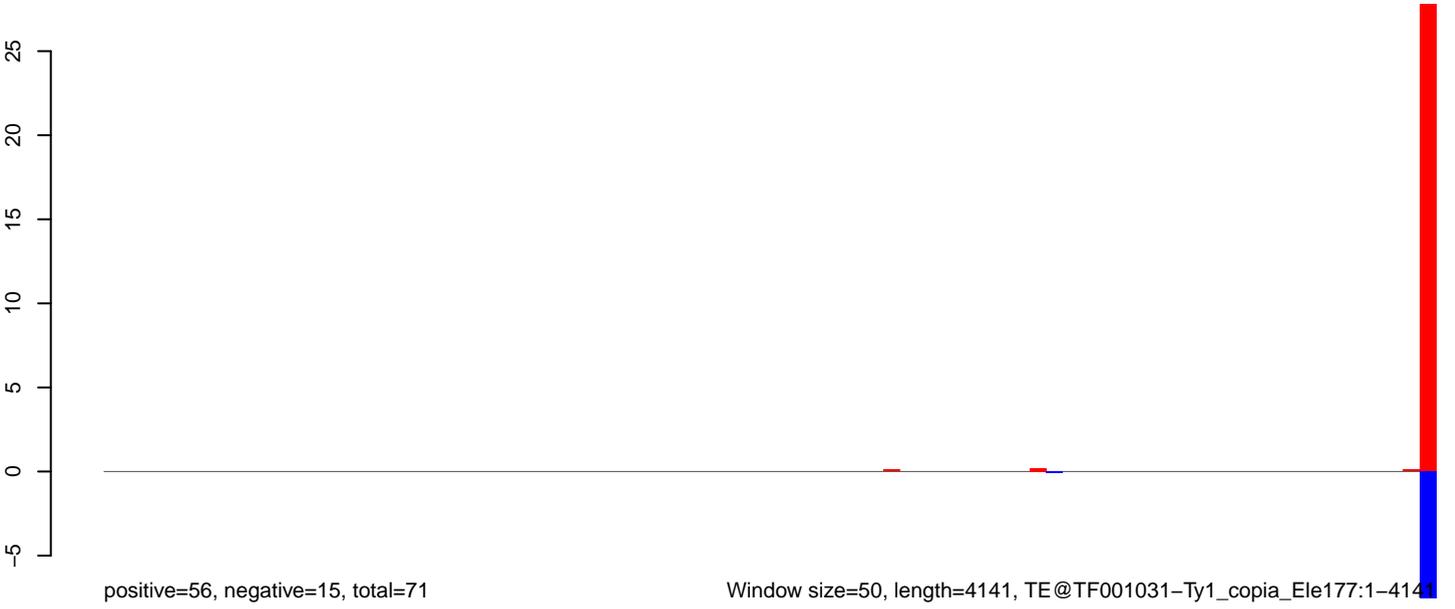
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

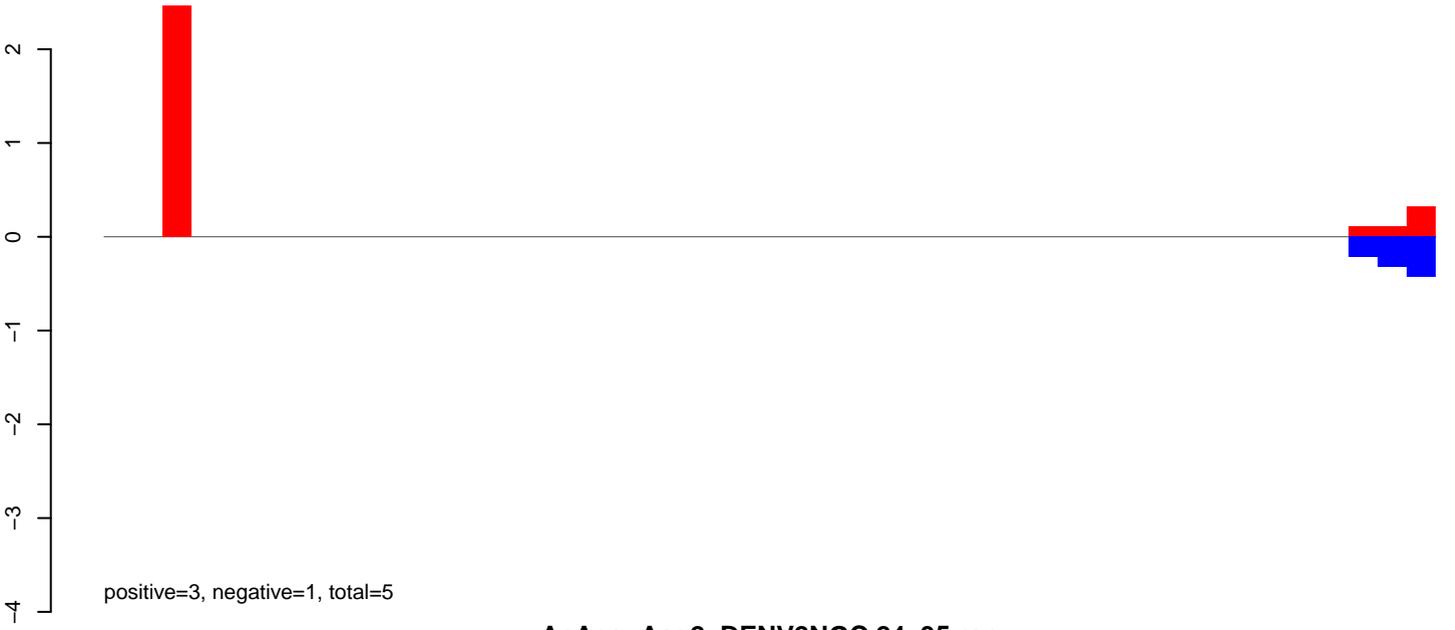


**AeAeg\_Aag2\_DENV2NGC.rep**

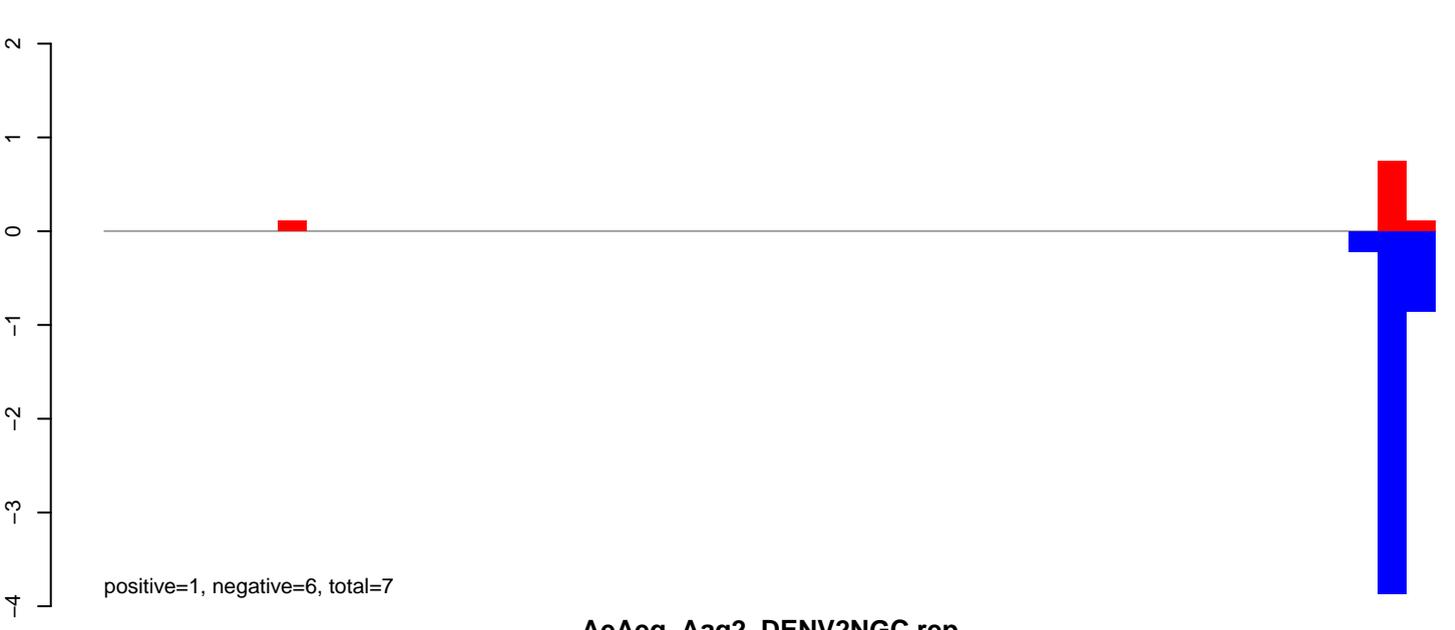


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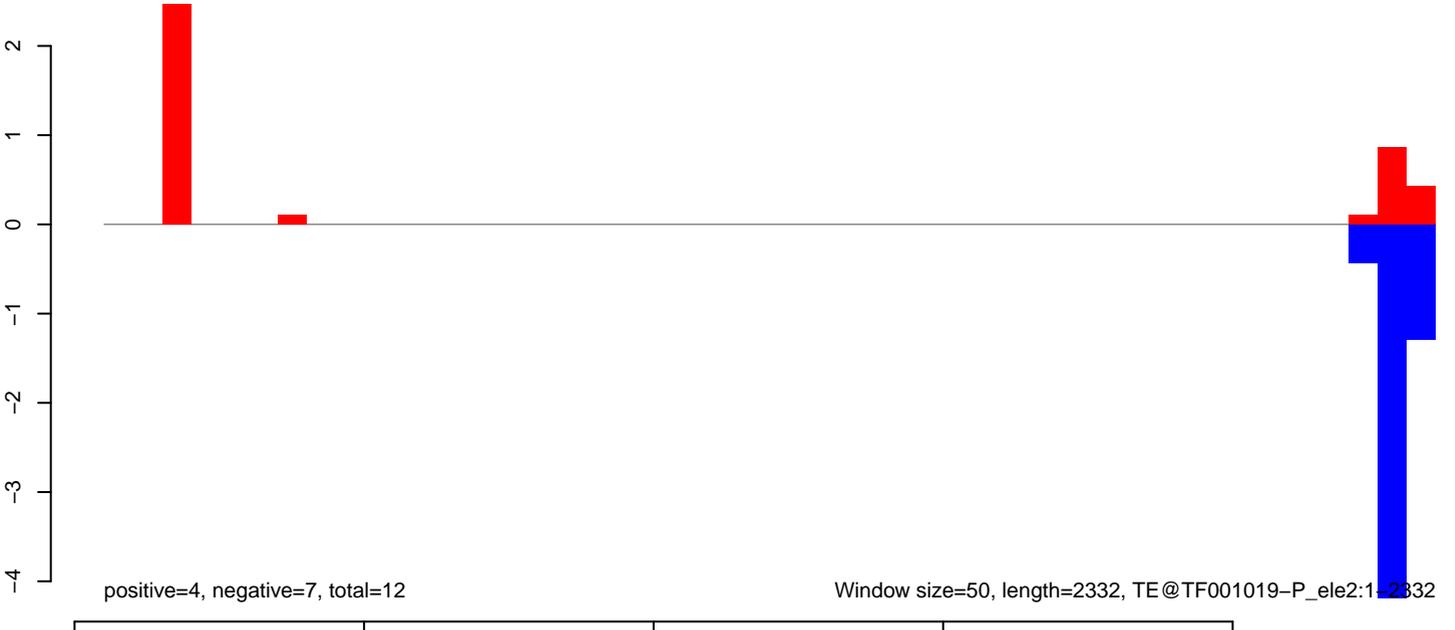
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

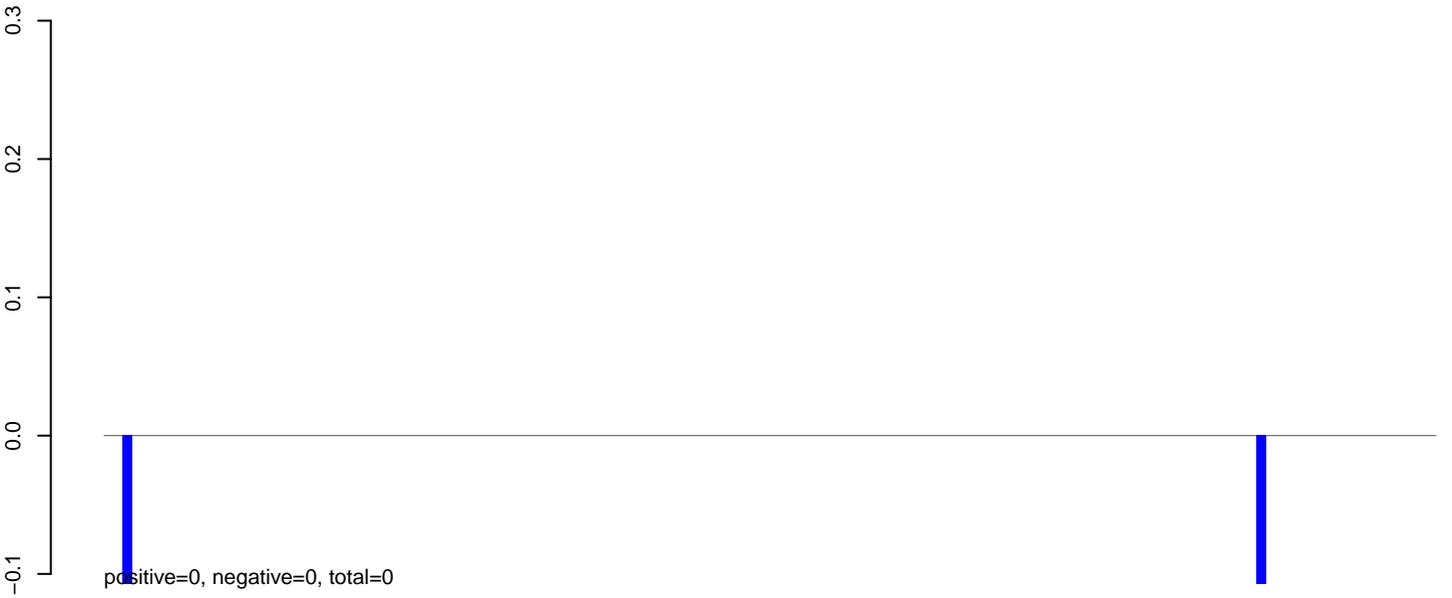


AeAeg\_Aag2\_DENV2NGC.rep

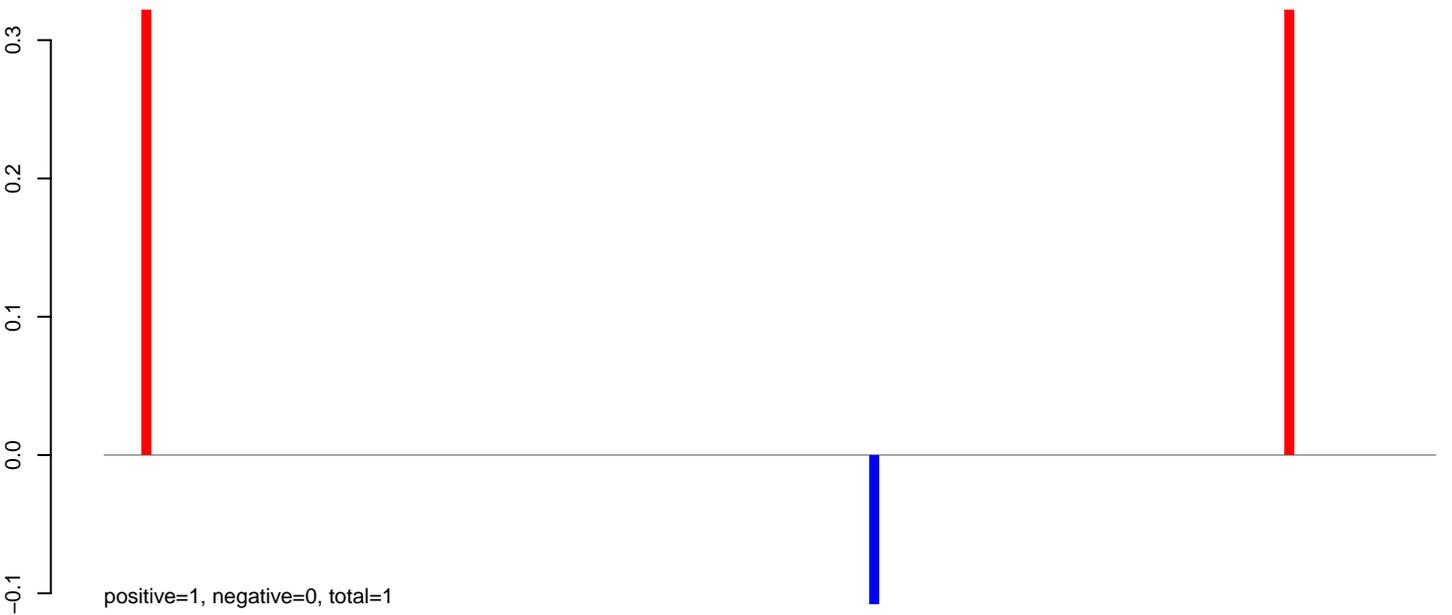




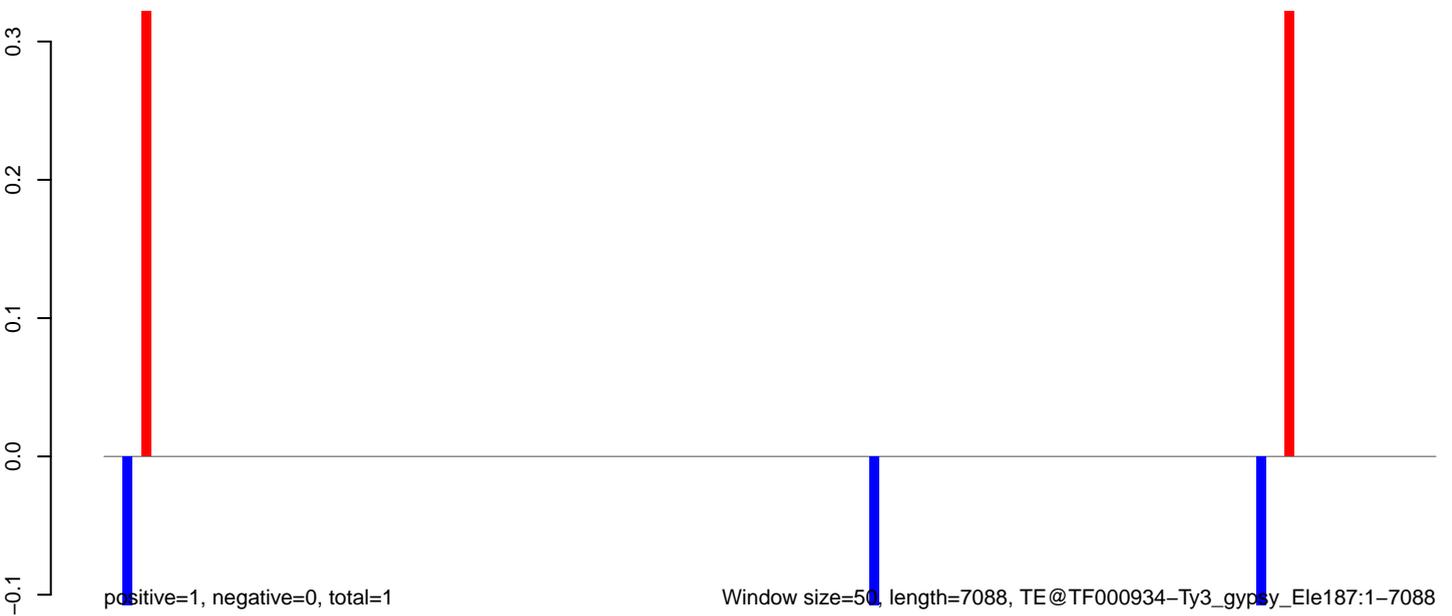
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



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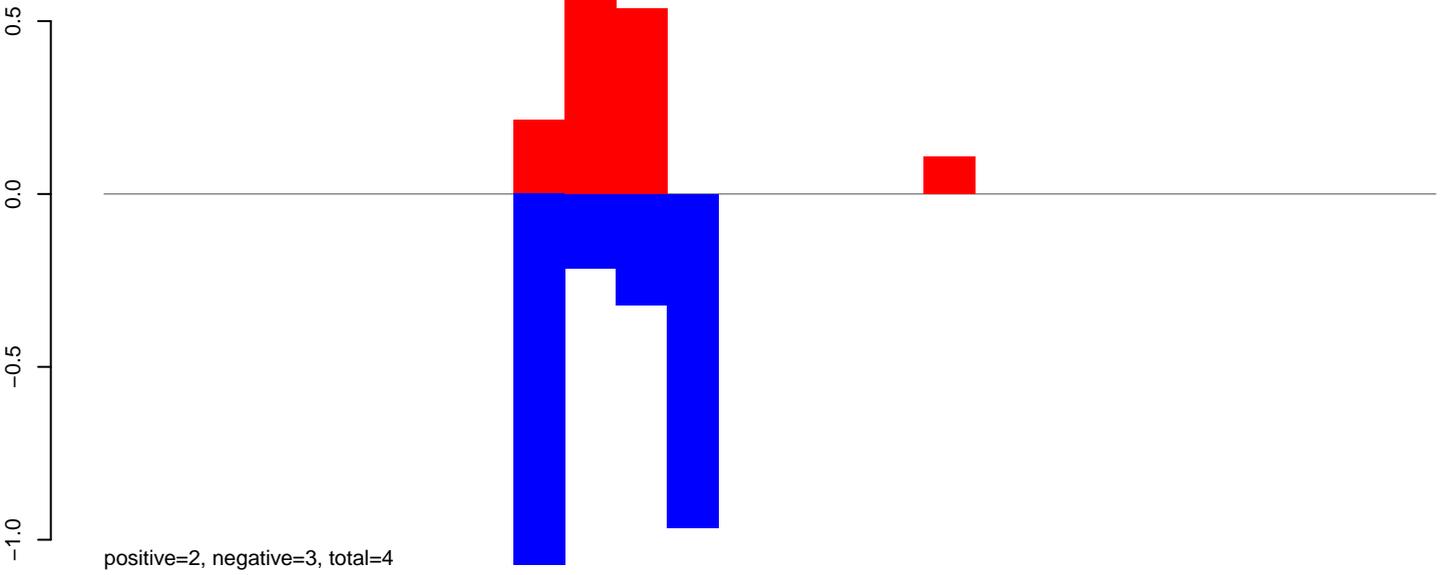


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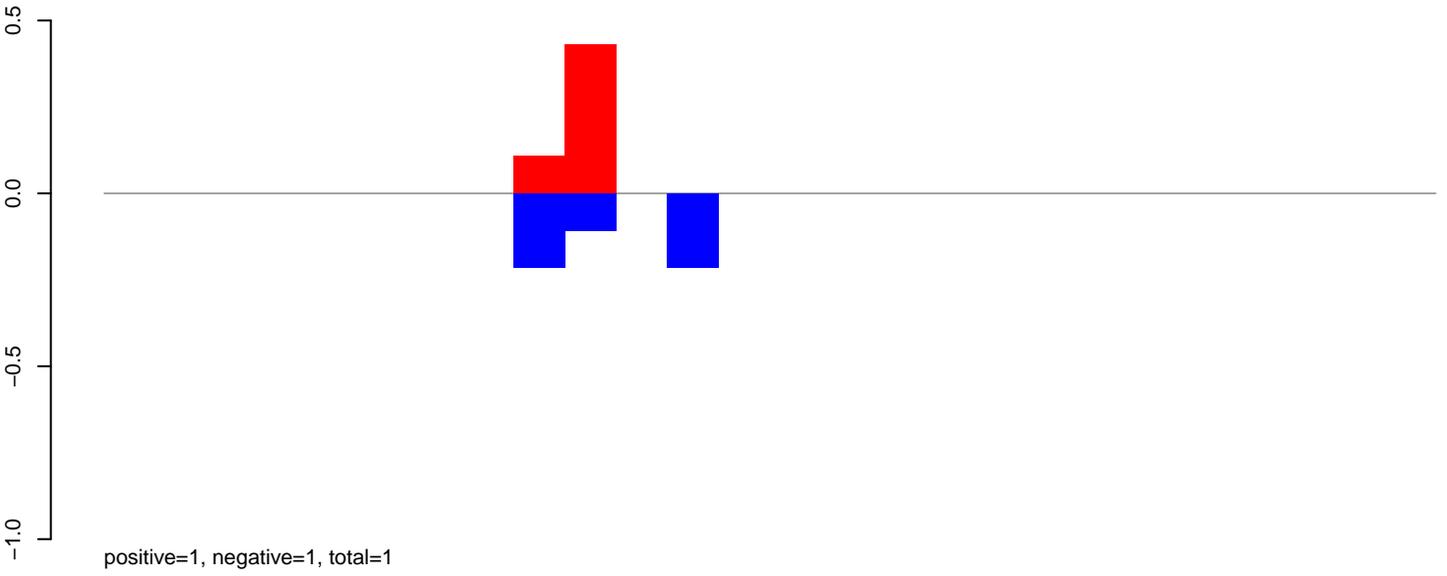


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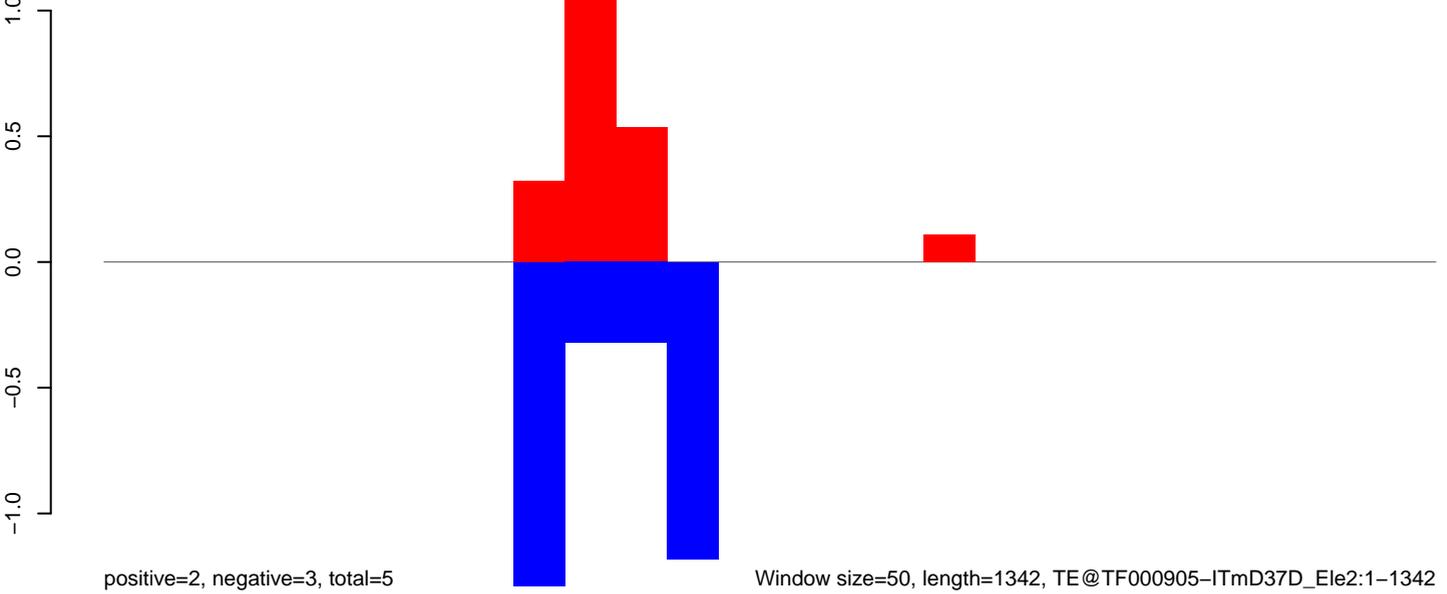
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

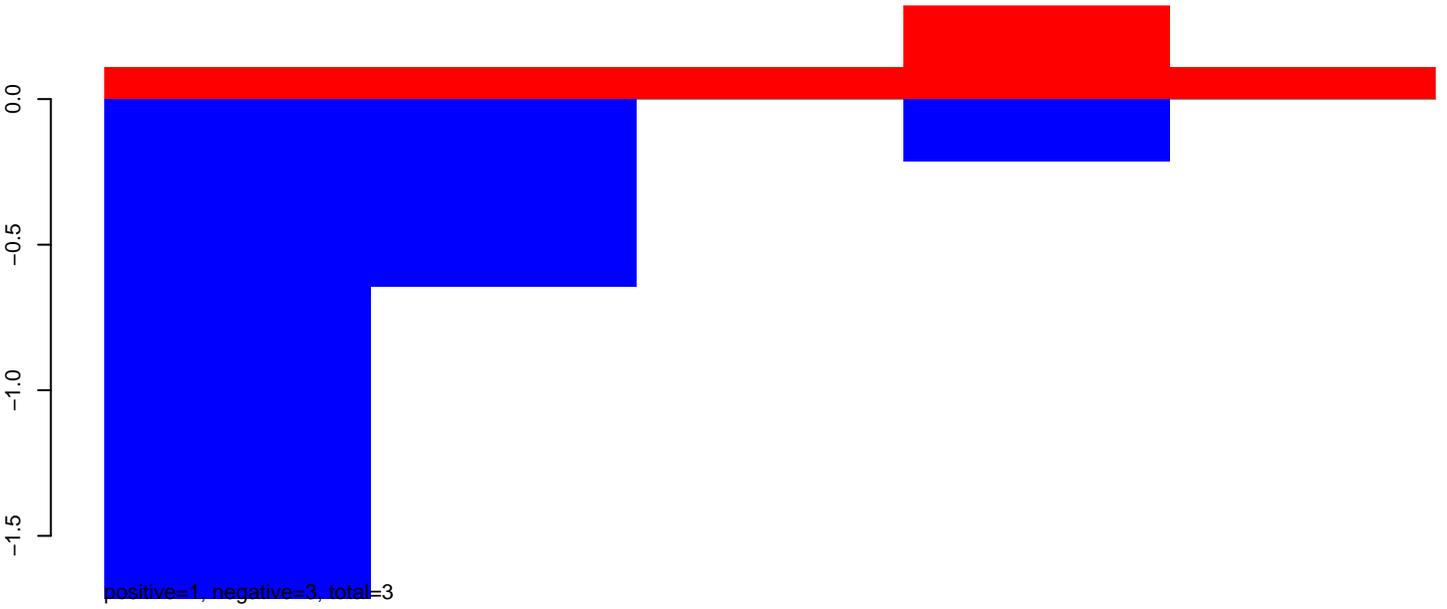


**AeAeg\_Aag2\_DENV2NGC.rep**

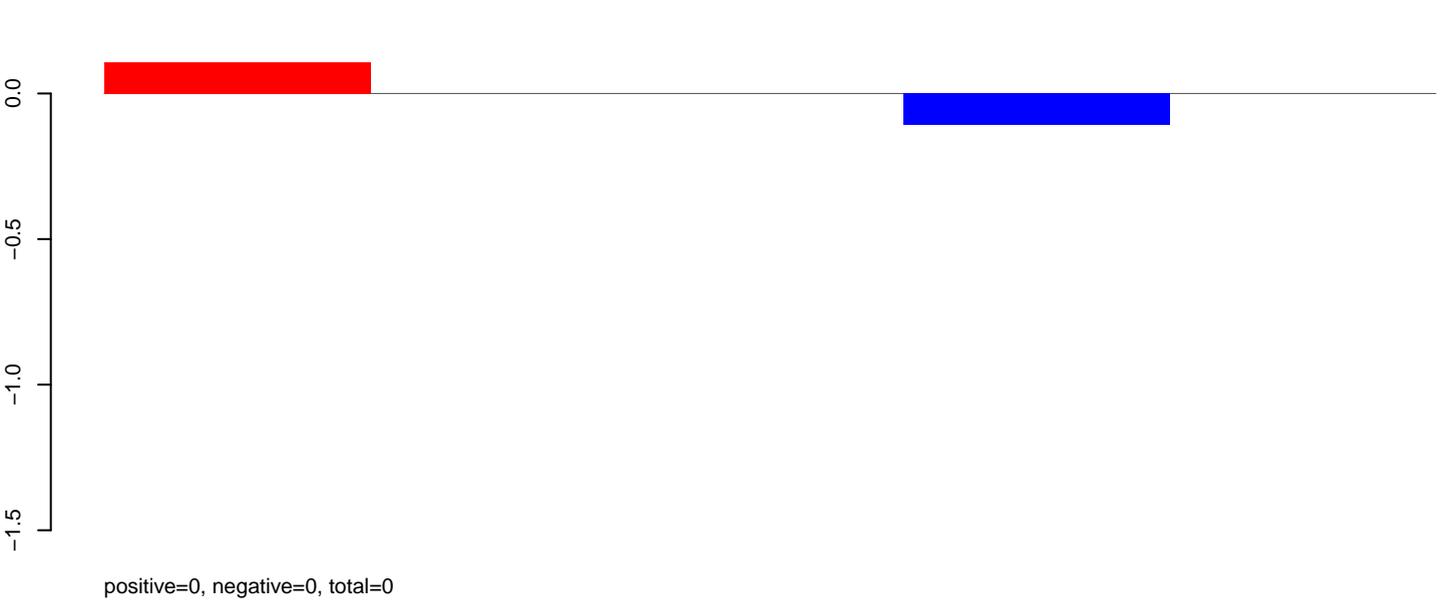


Window size=50, length=1342, TE@TF000905-ITmD37D\_Ele2:1-1342

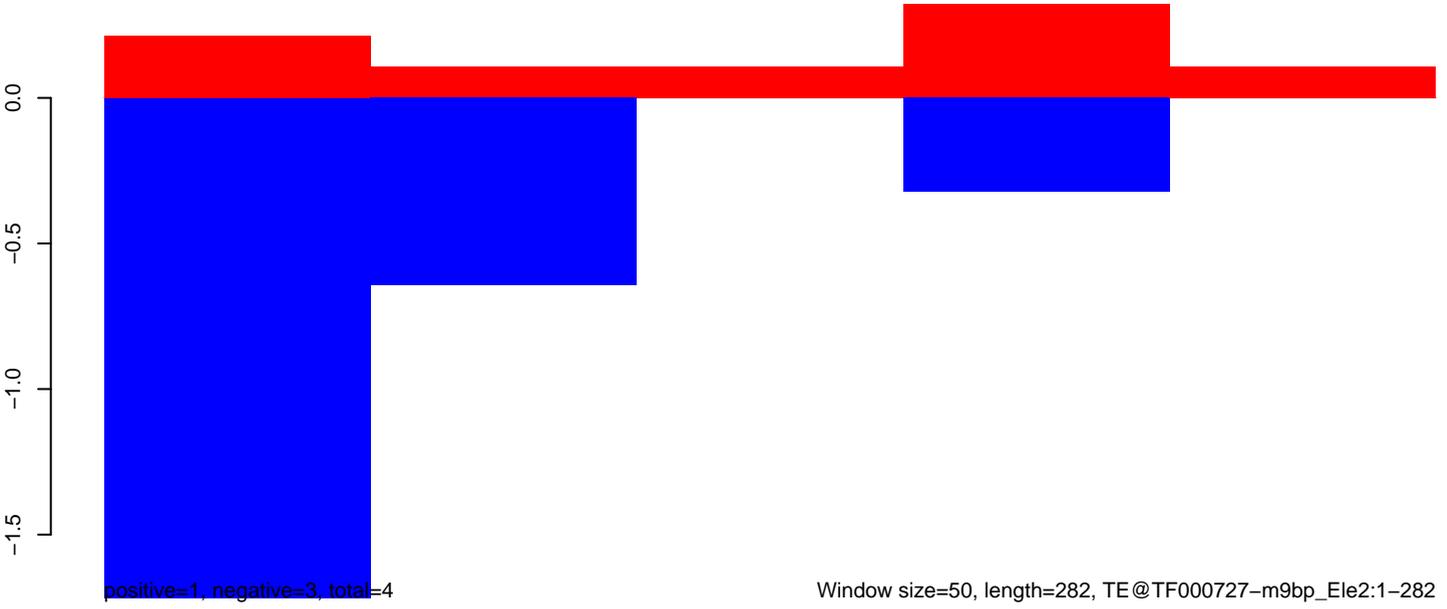
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



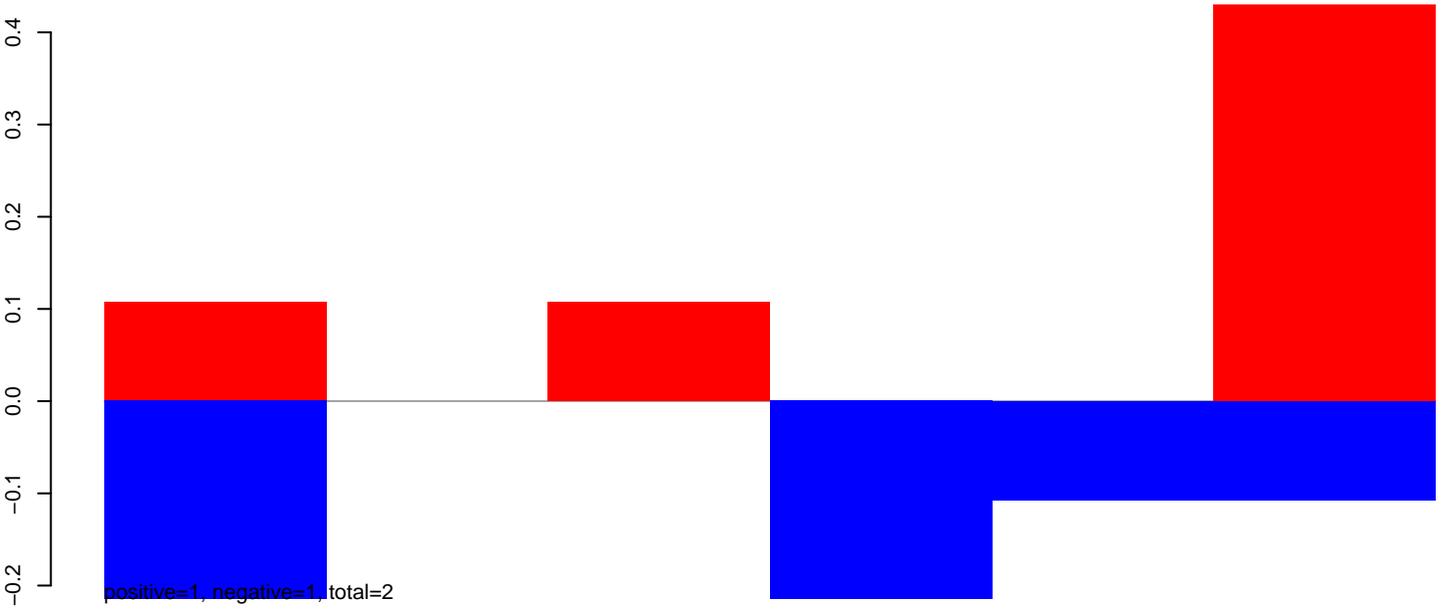
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



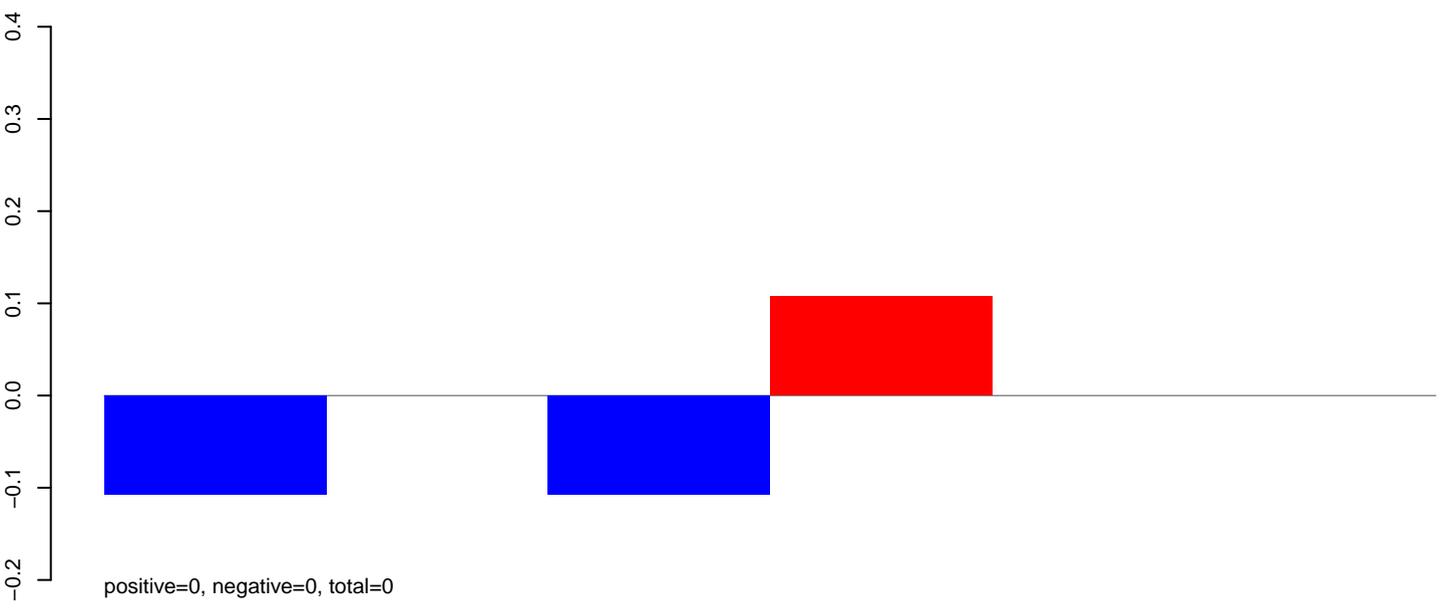
**AeAeg\_Aag2\_DENV2NGC.rep**



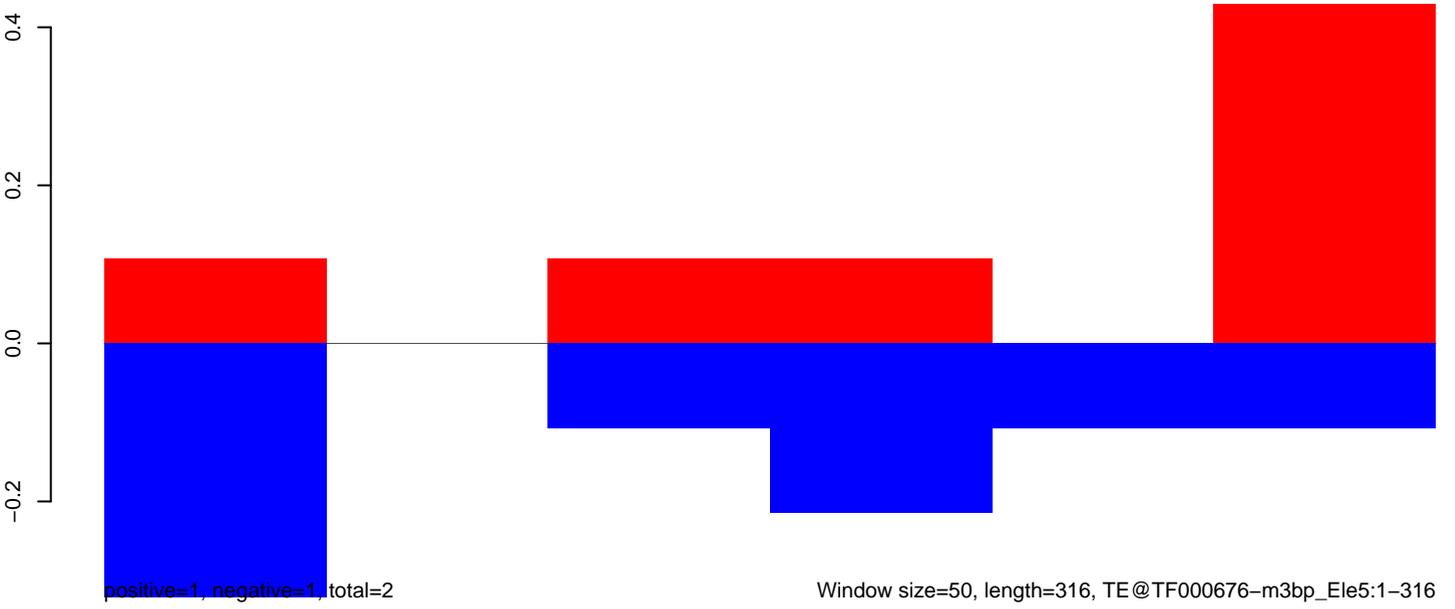
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



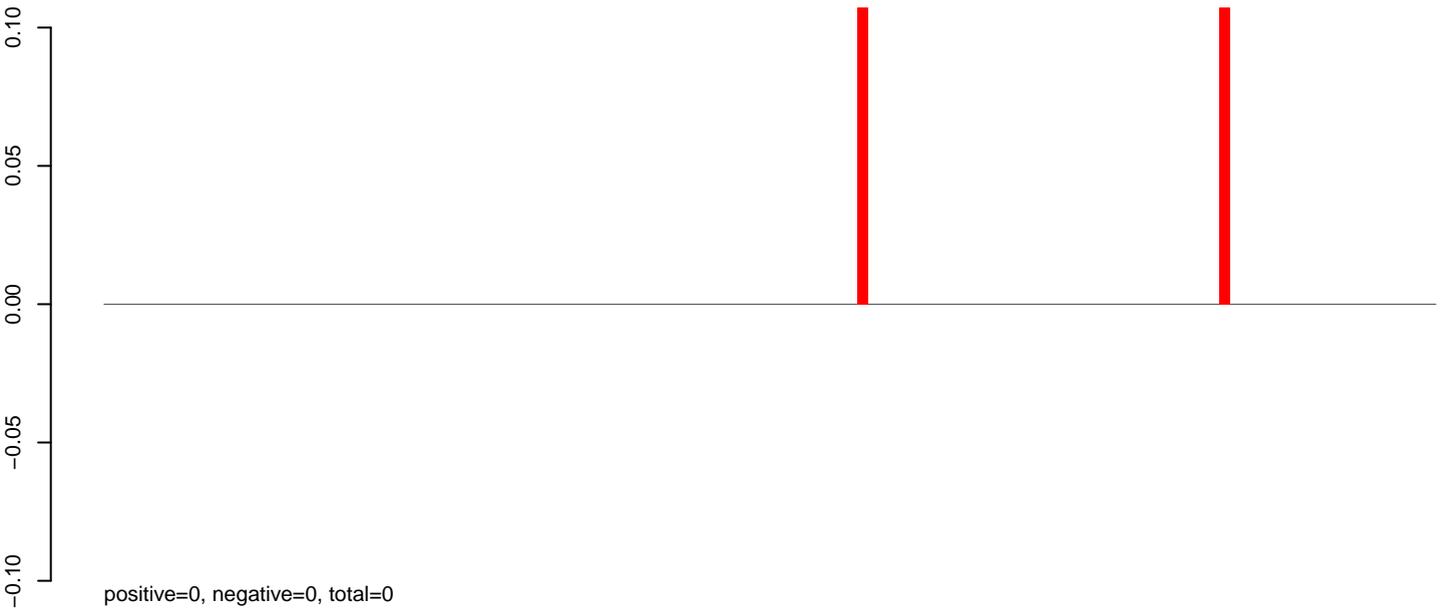
**AeAeg\_Aag2\_DENV2NGC.rep**



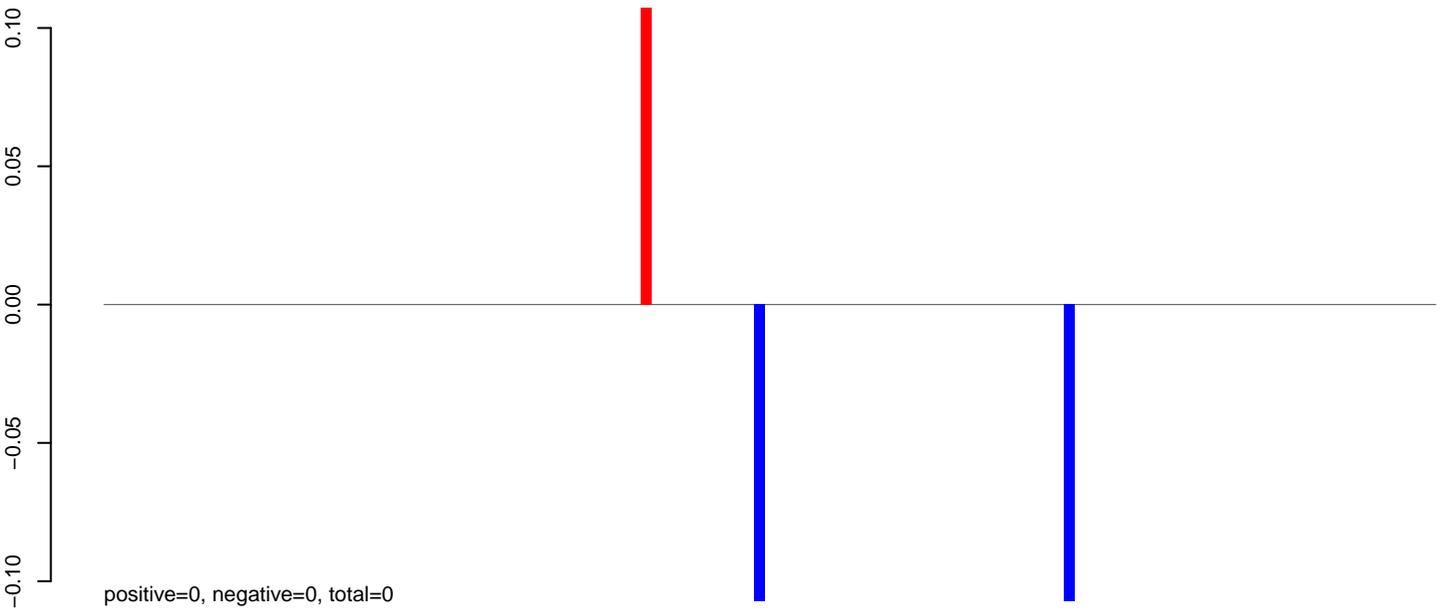
Window size=50, length=316, TE@TF000676-m3bp\_Ele5:1-316

50 100 150 200 250 300 350

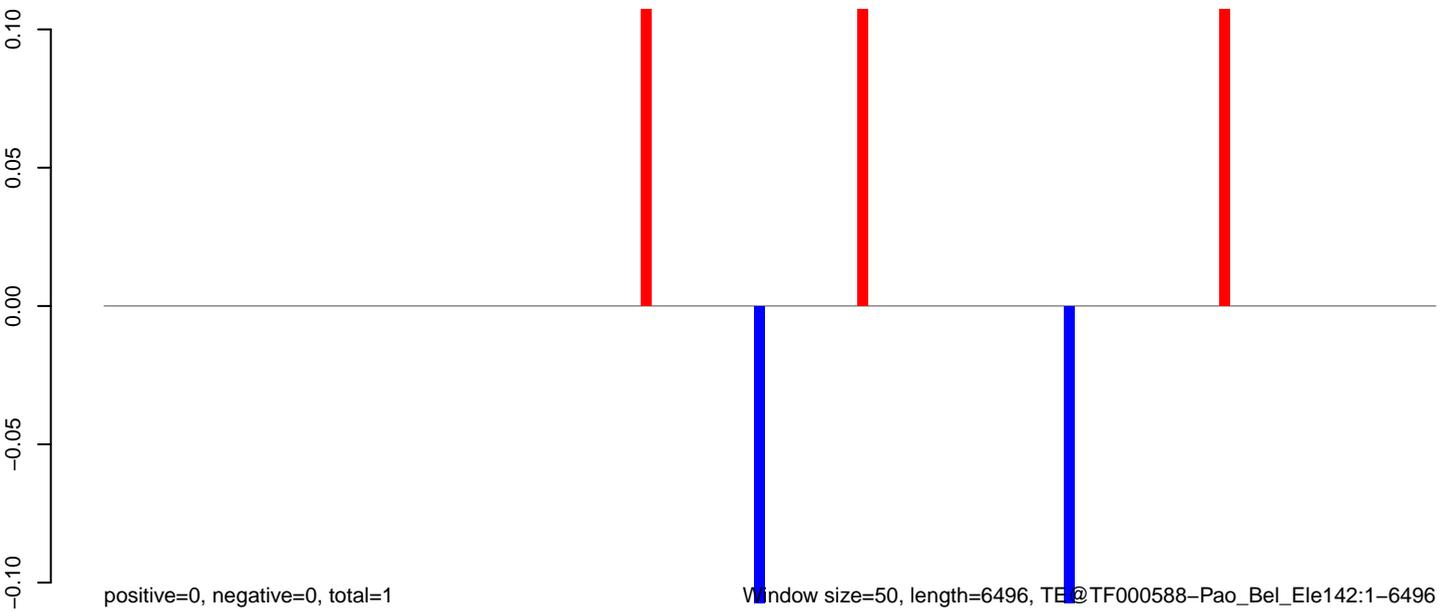
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



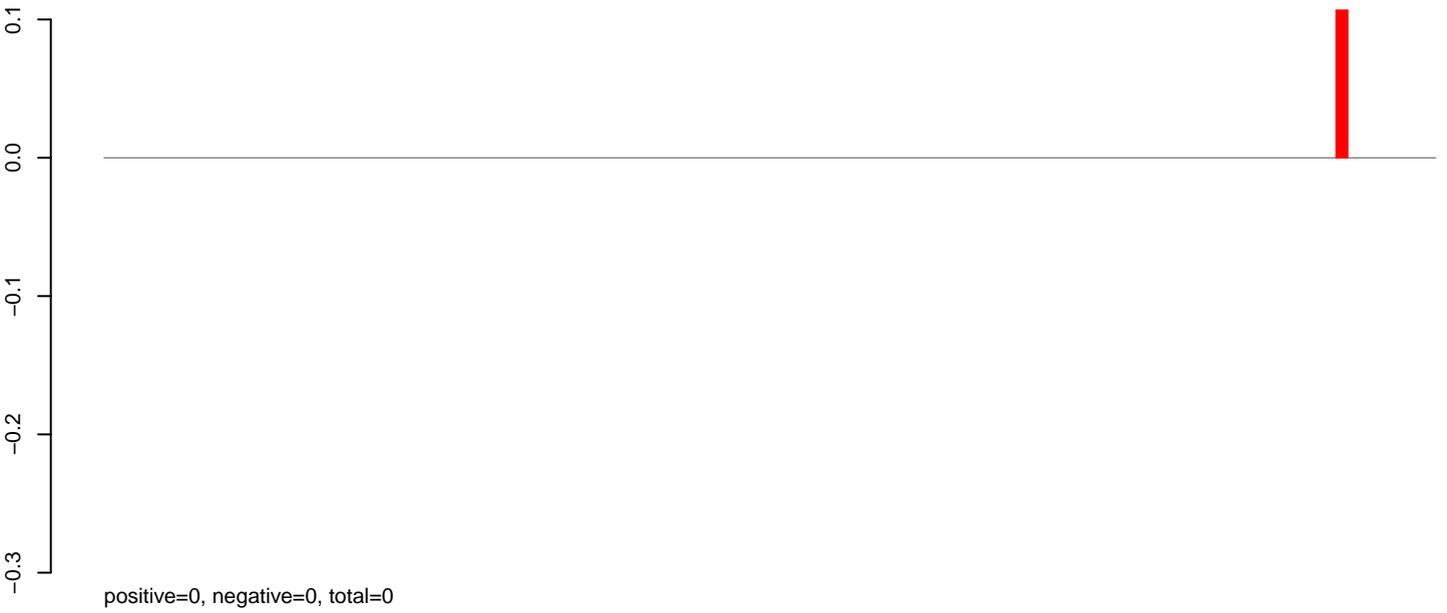
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



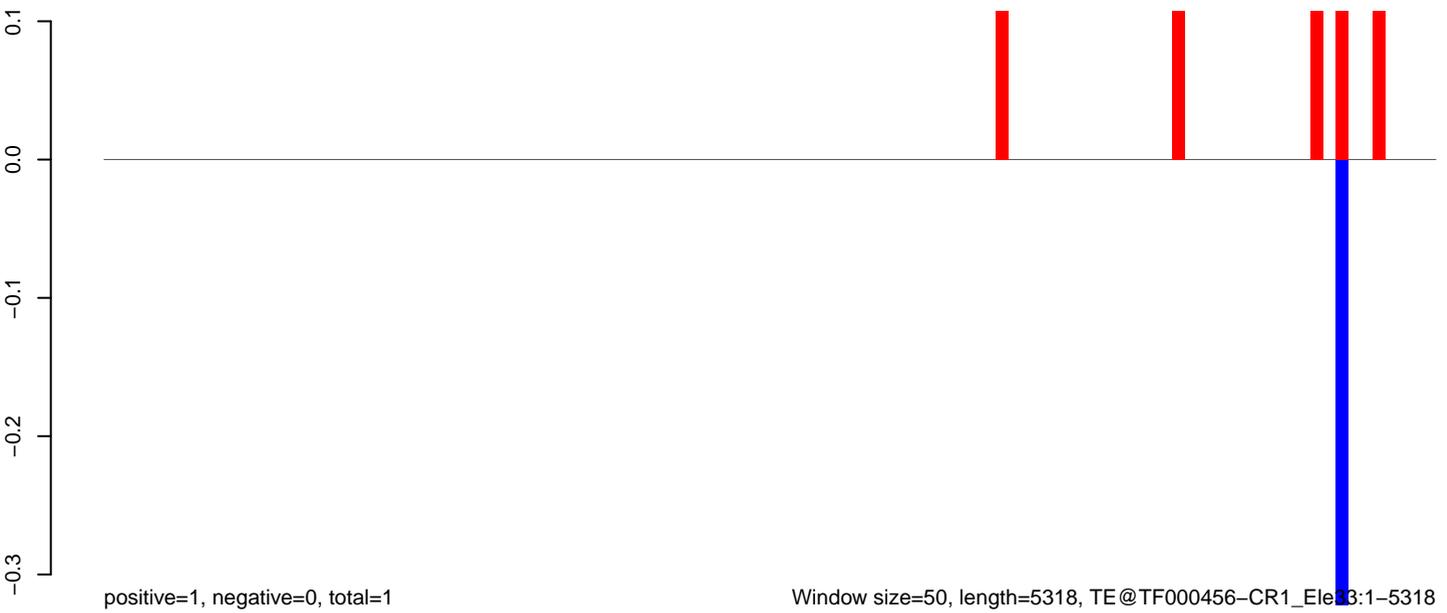
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=5318, TE@TF000456-CR1\_Ele33:1-5318

0 1000 2000 3000 4000 5000

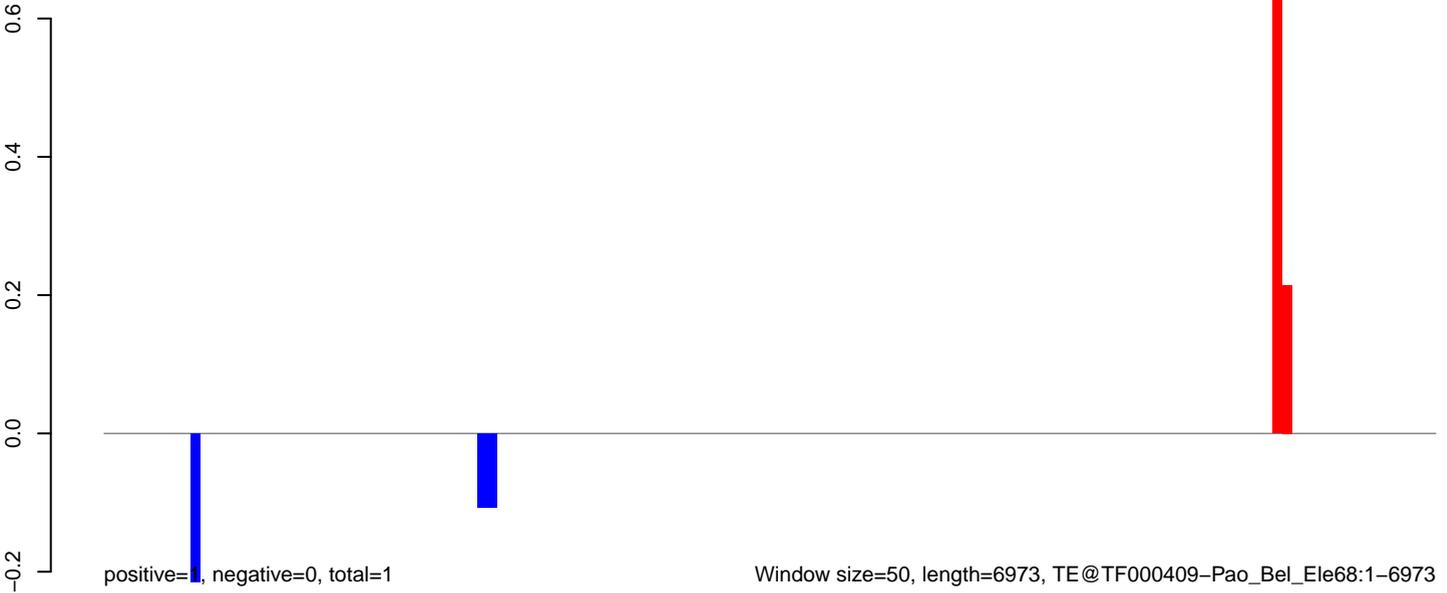
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



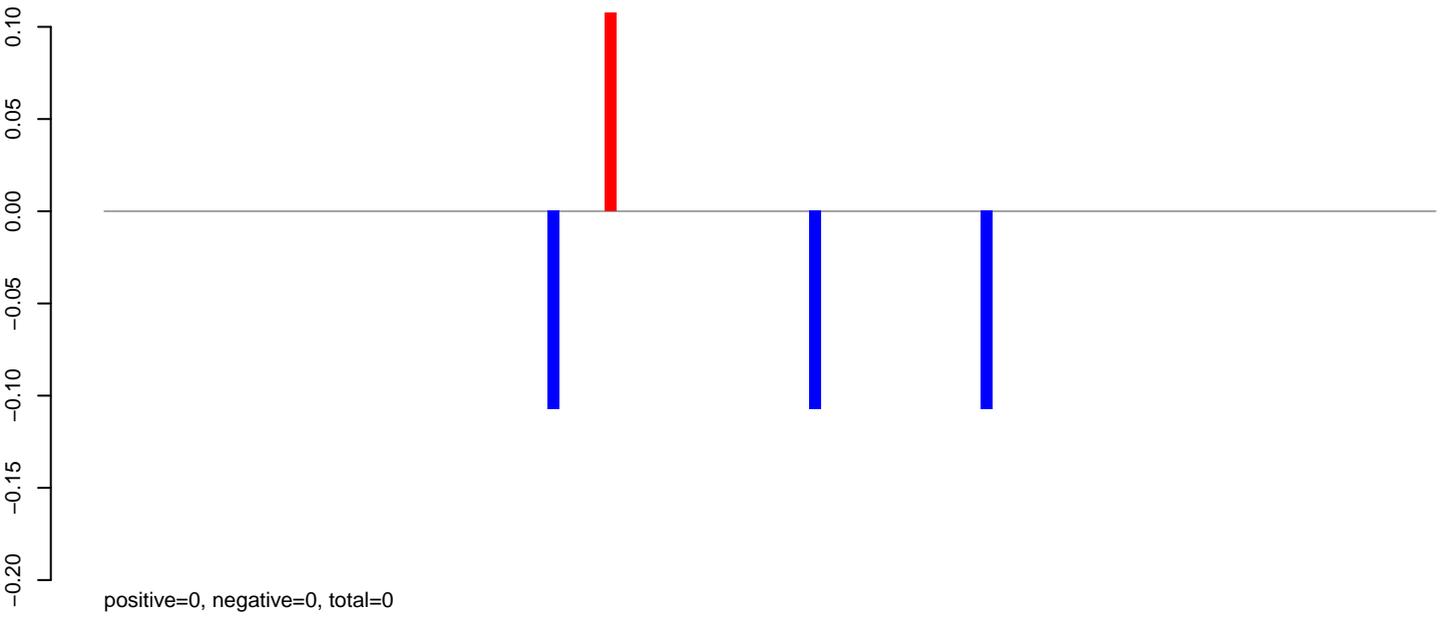
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



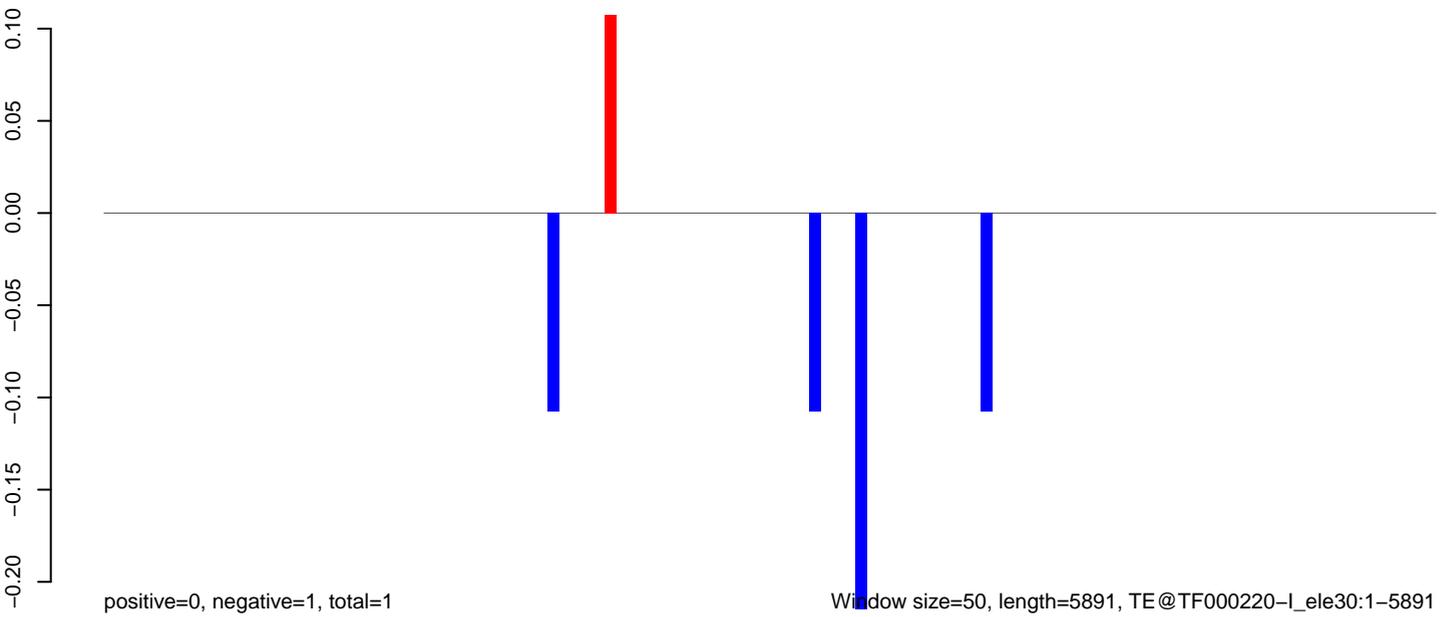
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



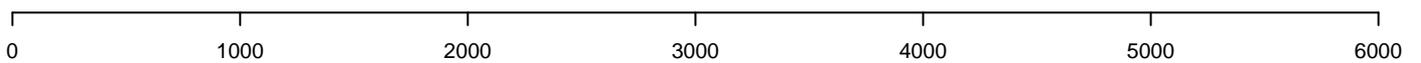
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

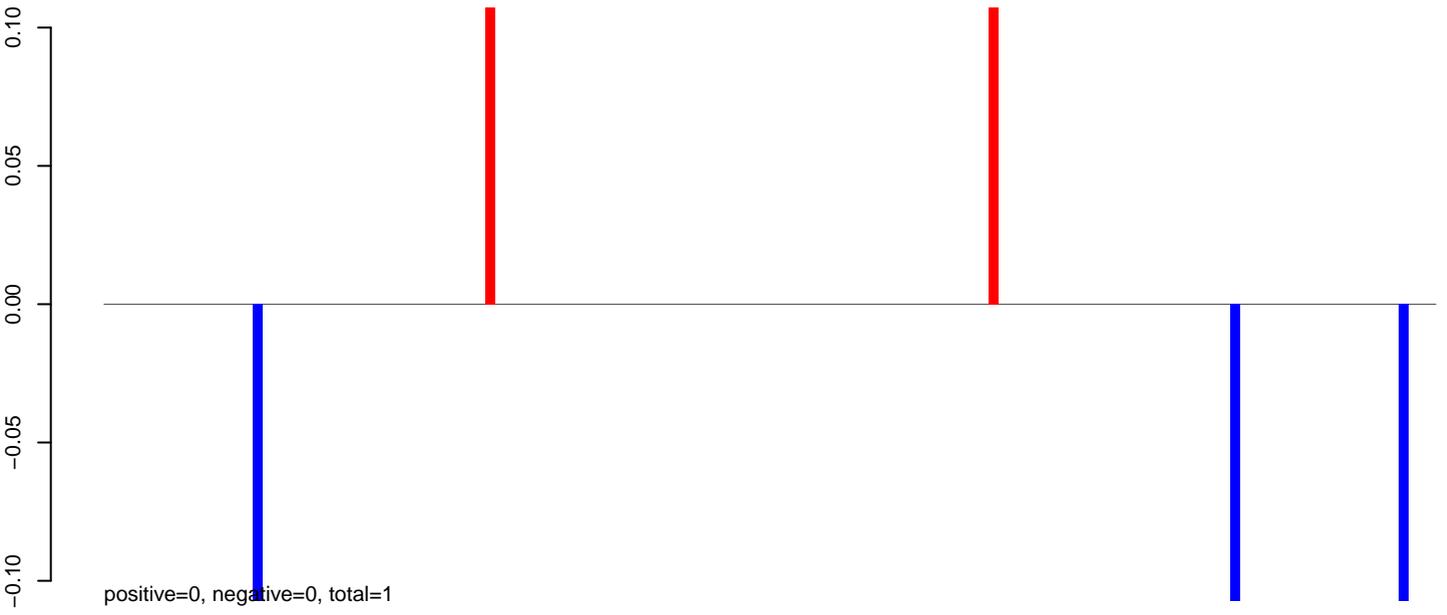


Window size=50, length=5891, TE@TF000220-I\_ele30:1-5891

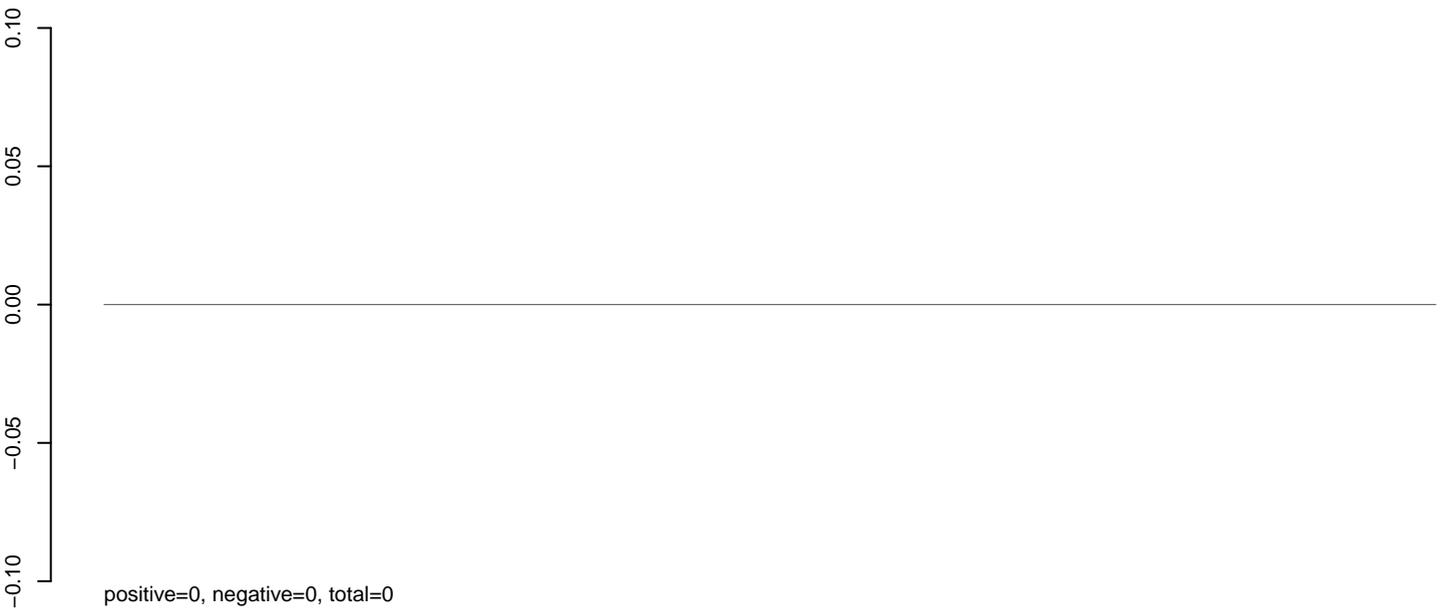




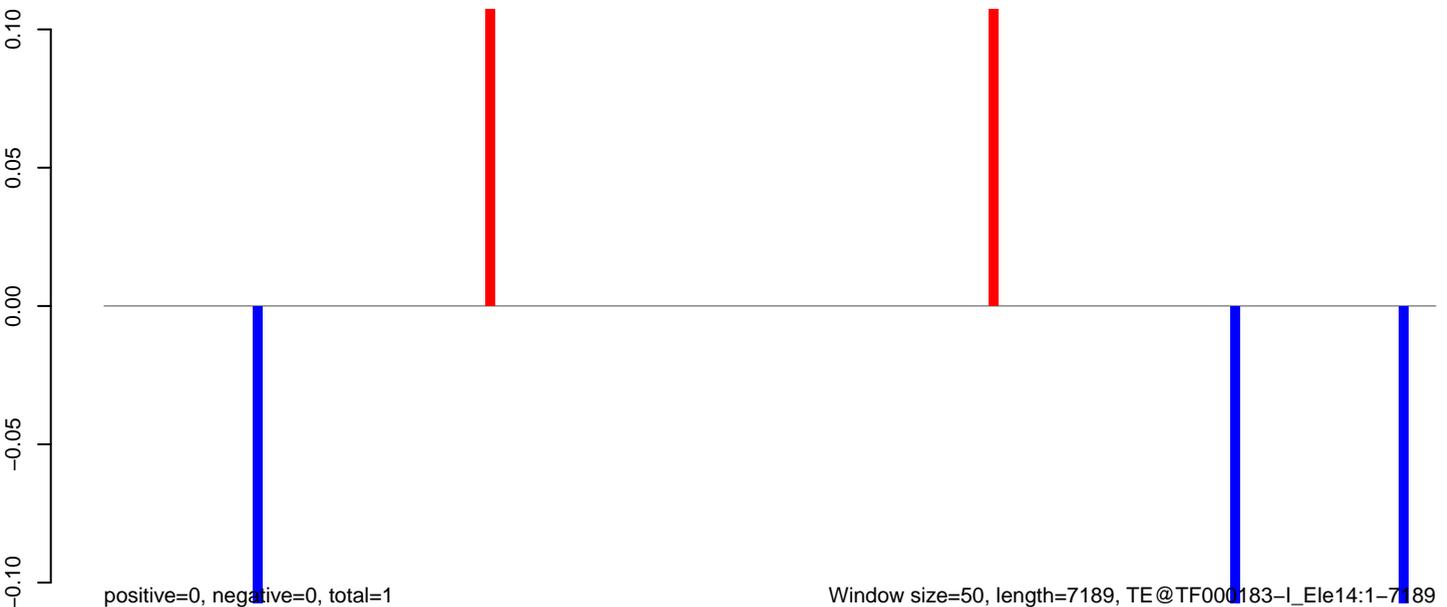
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



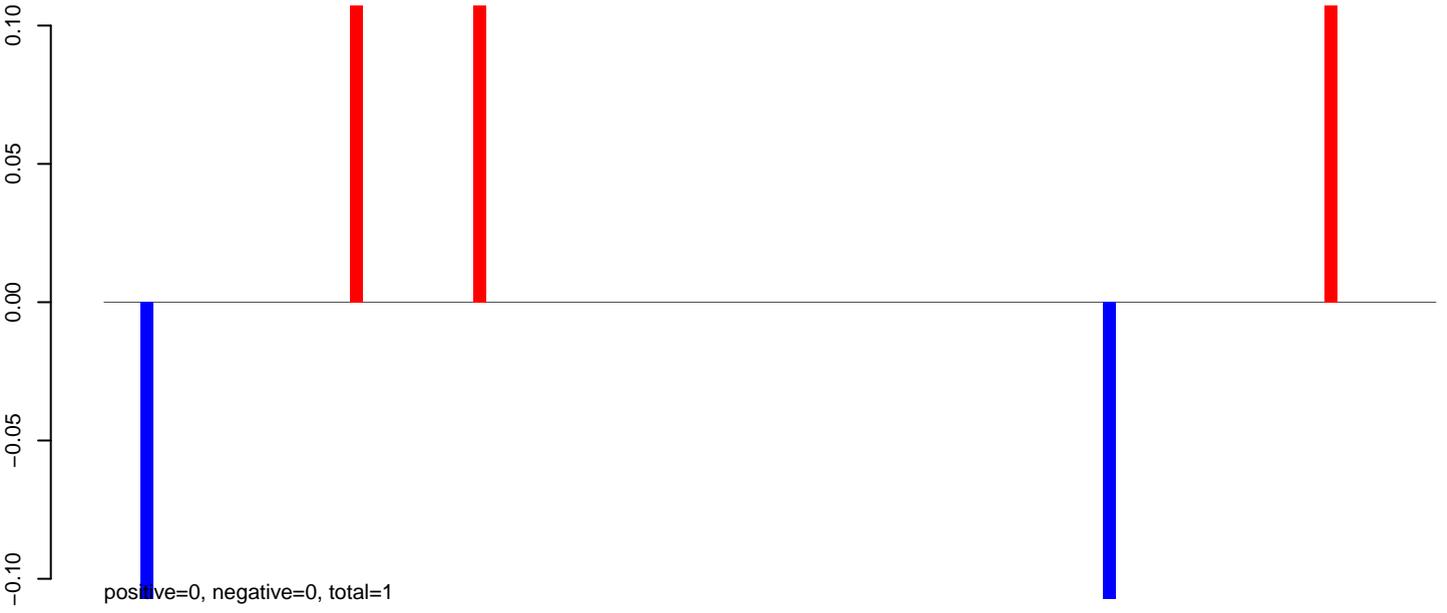
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



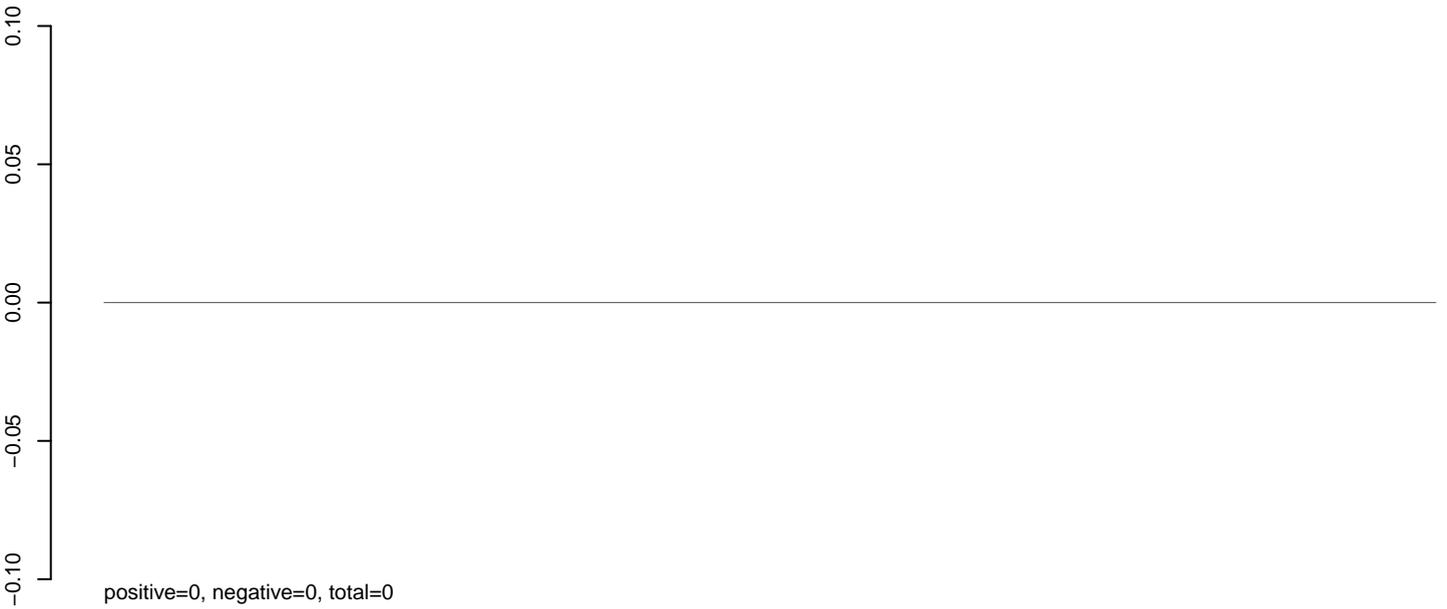
**AeAeg\_Aag2\_DENV2NGC.rep**



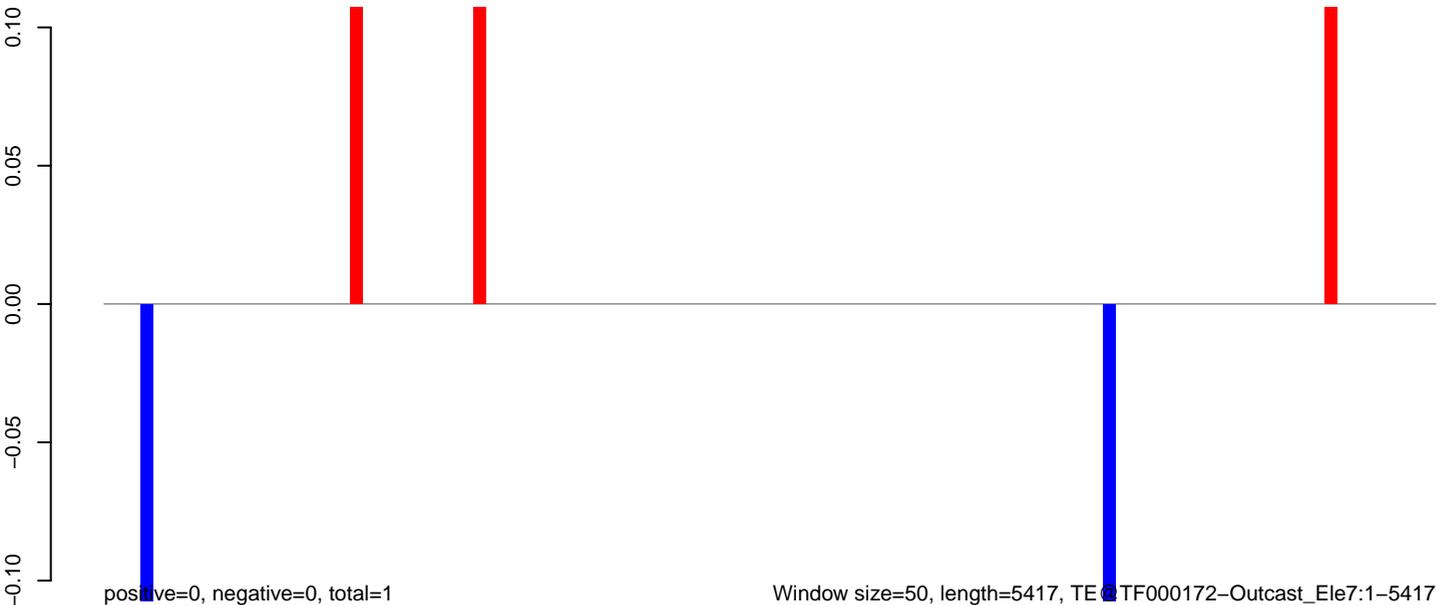
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



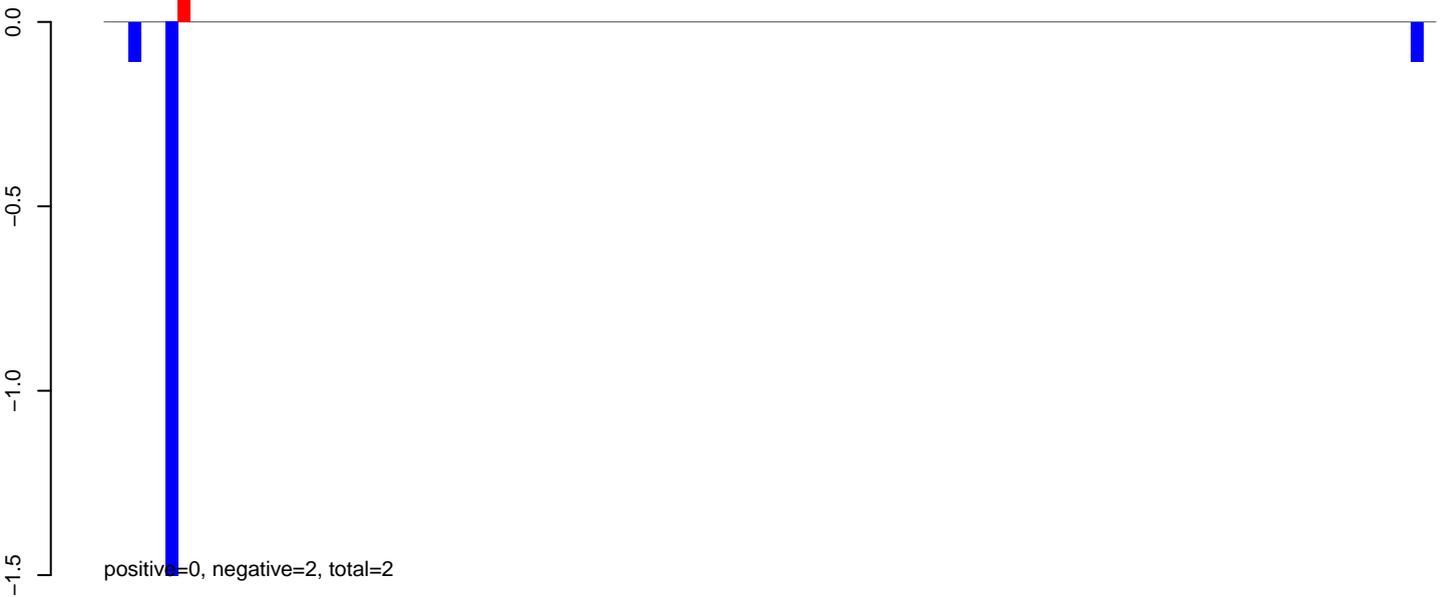
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



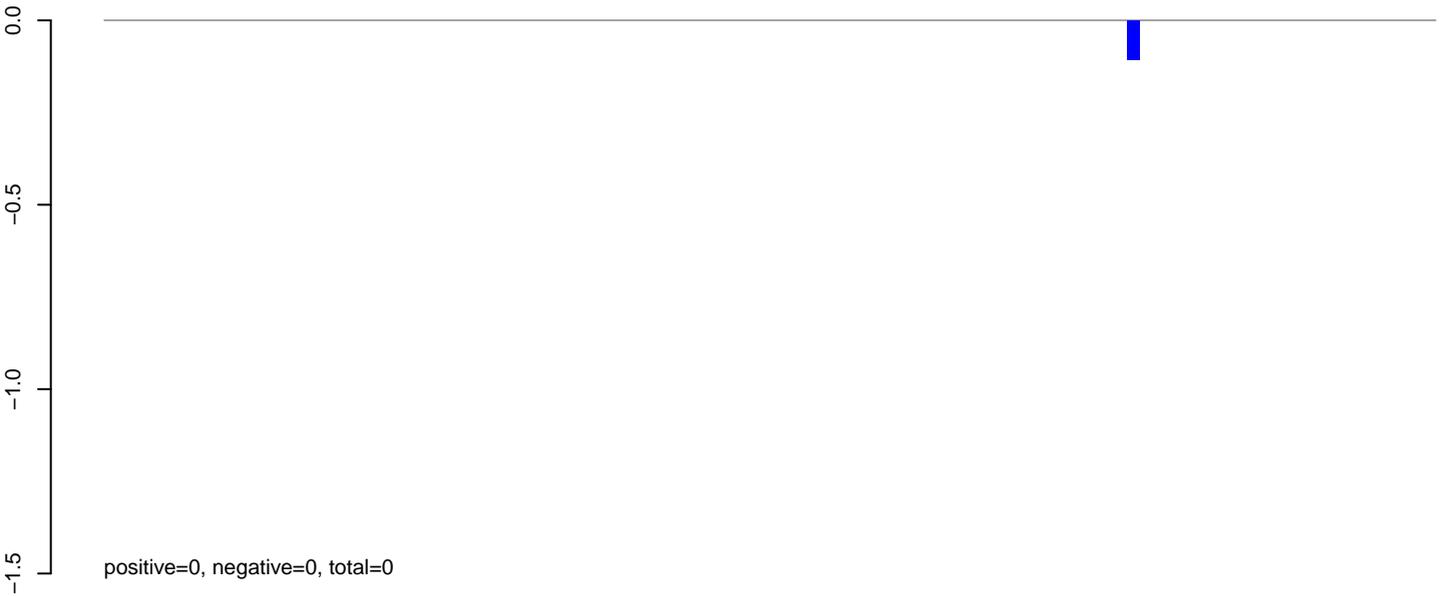
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



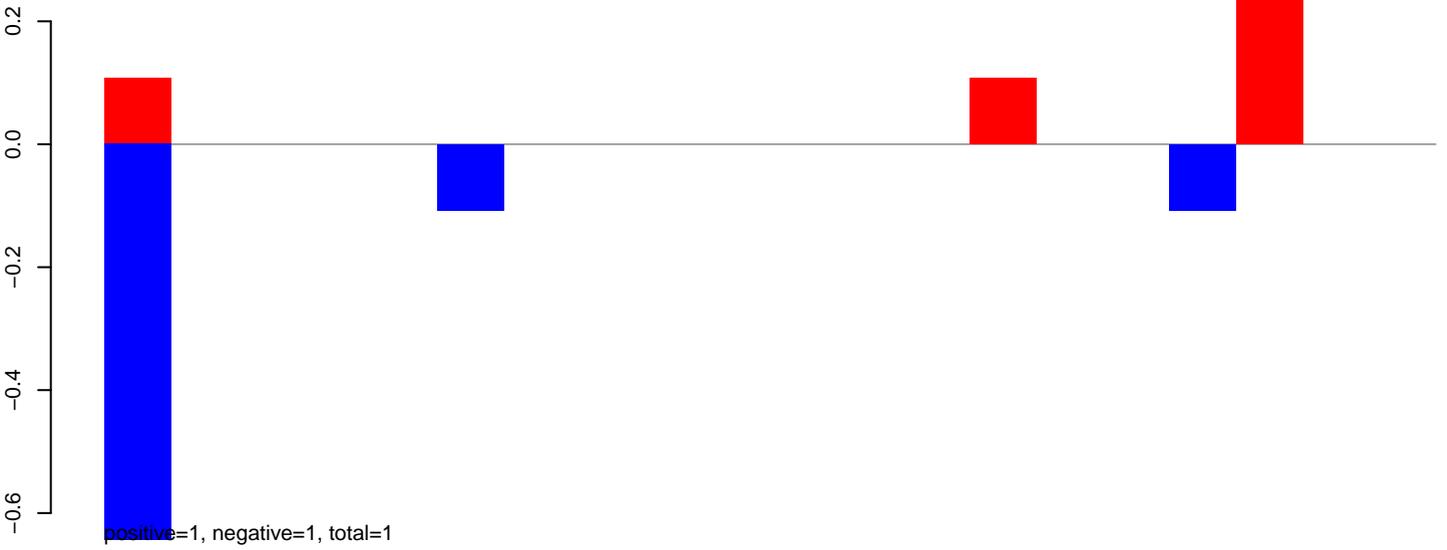
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



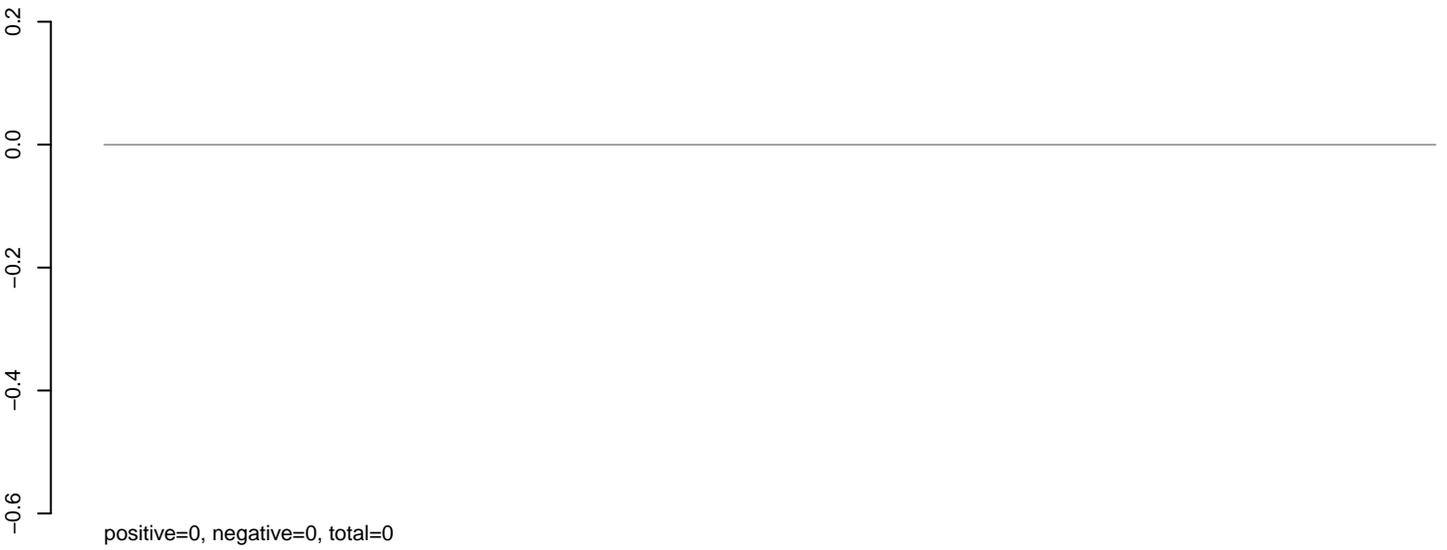
**AeAeg\_Aag2\_DENV2NGC.rep**



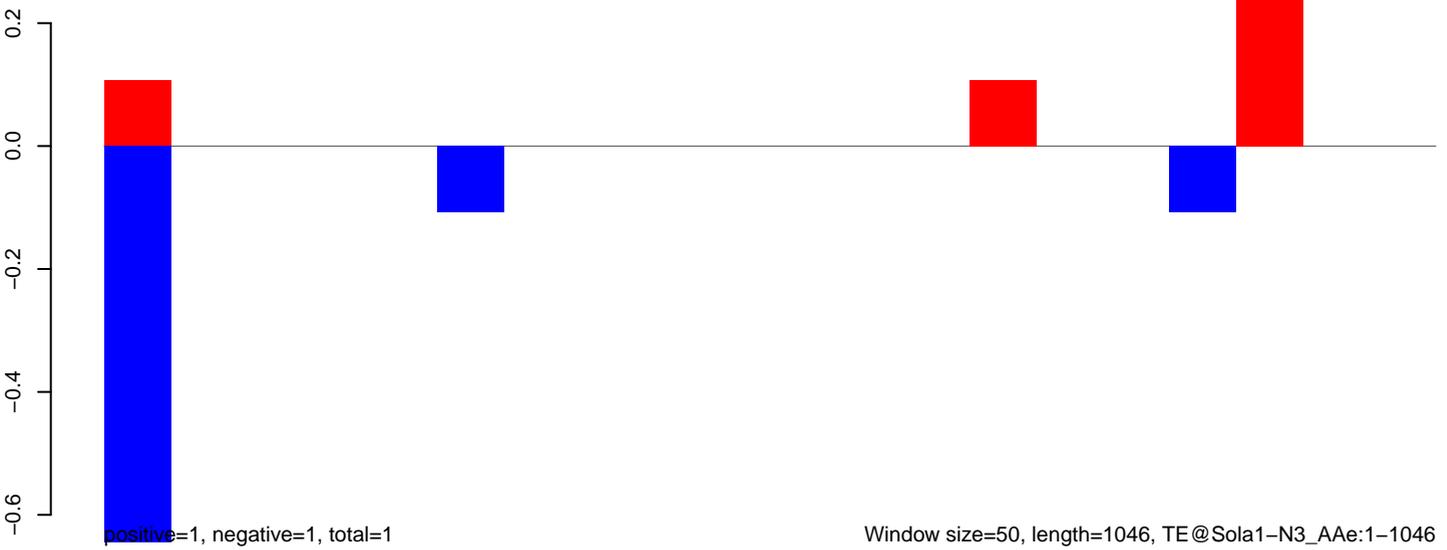
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



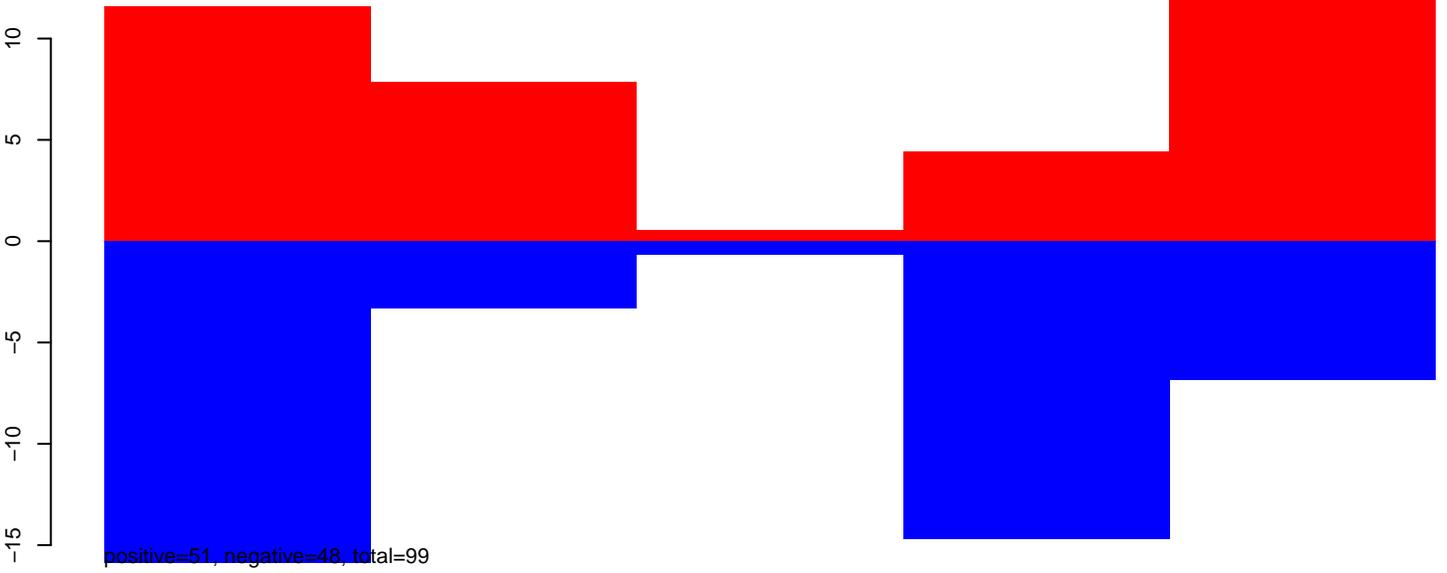
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



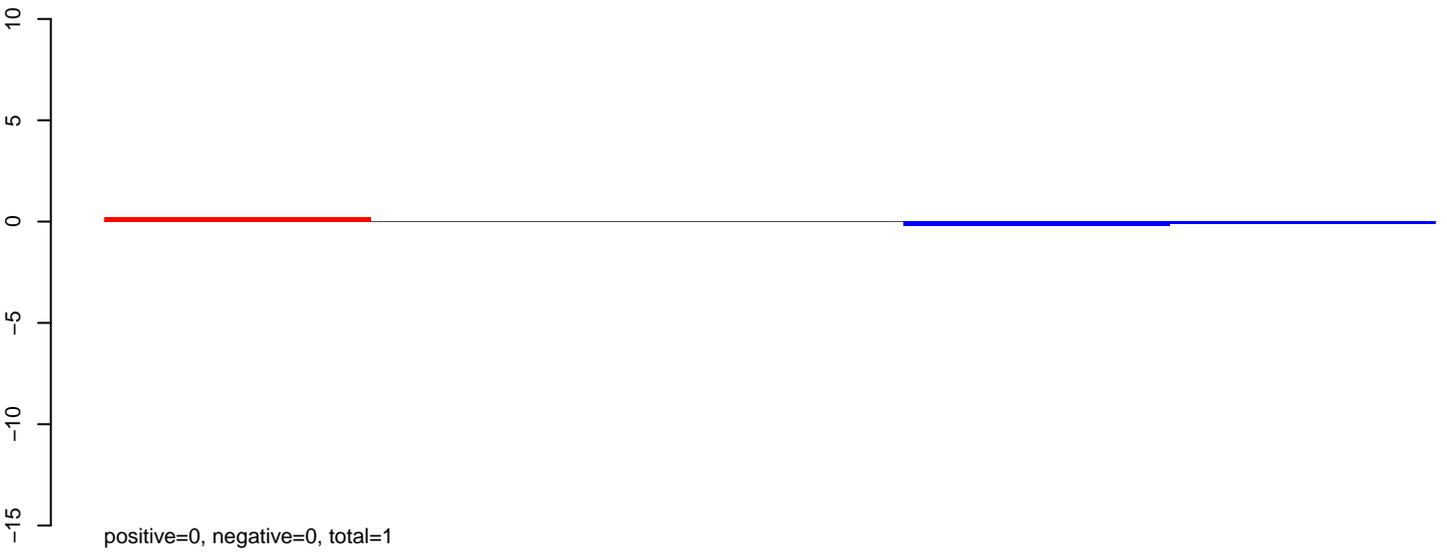
**AeAeg\_Aag2\_DENV2NGC.rep**



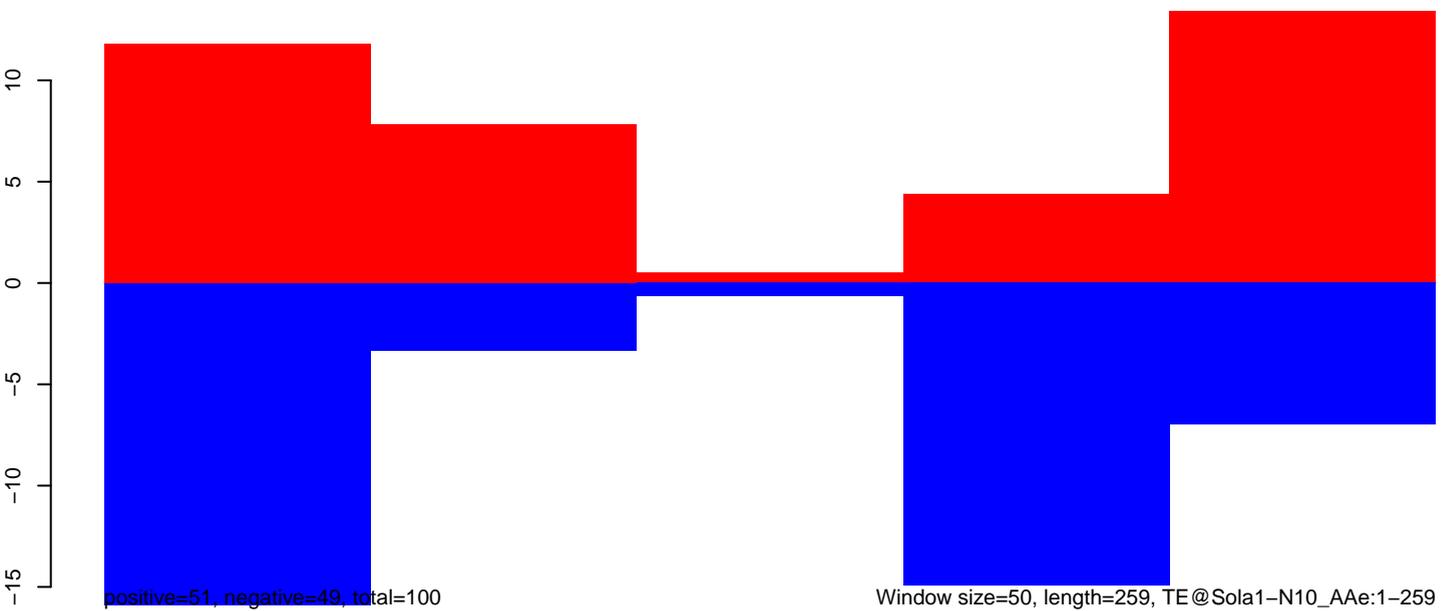
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



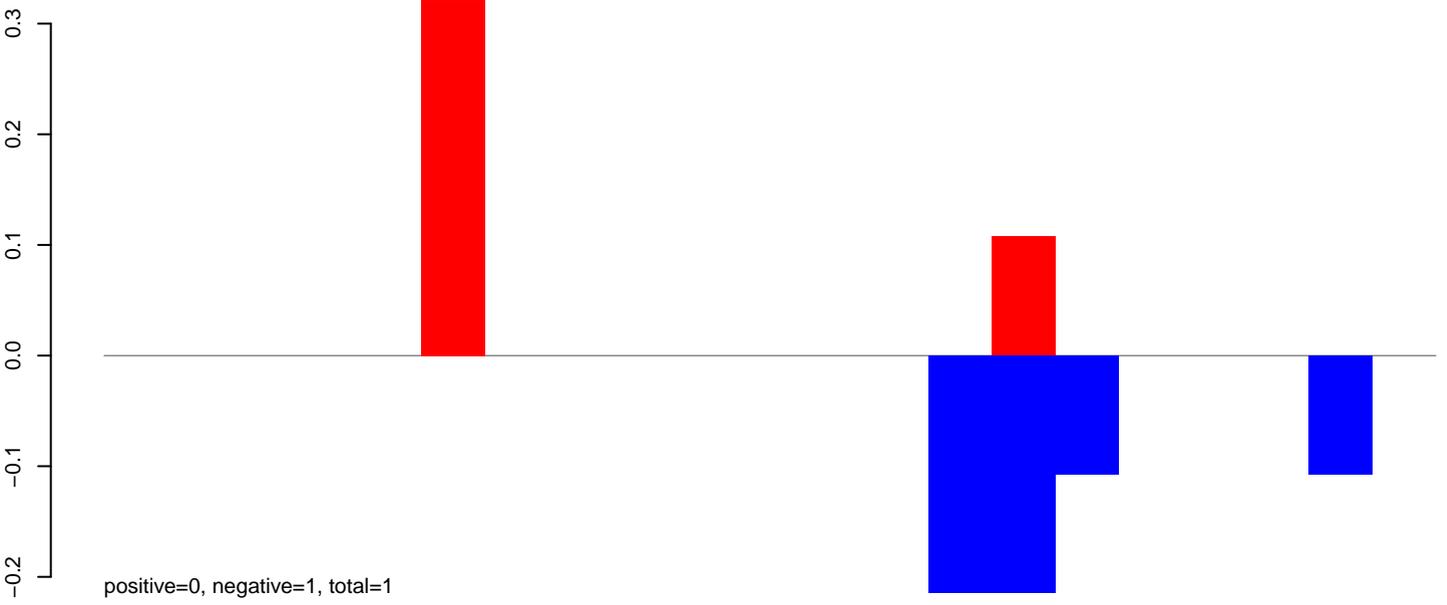
**AeAeg\_Aag2\_DENV2NGC.rep**



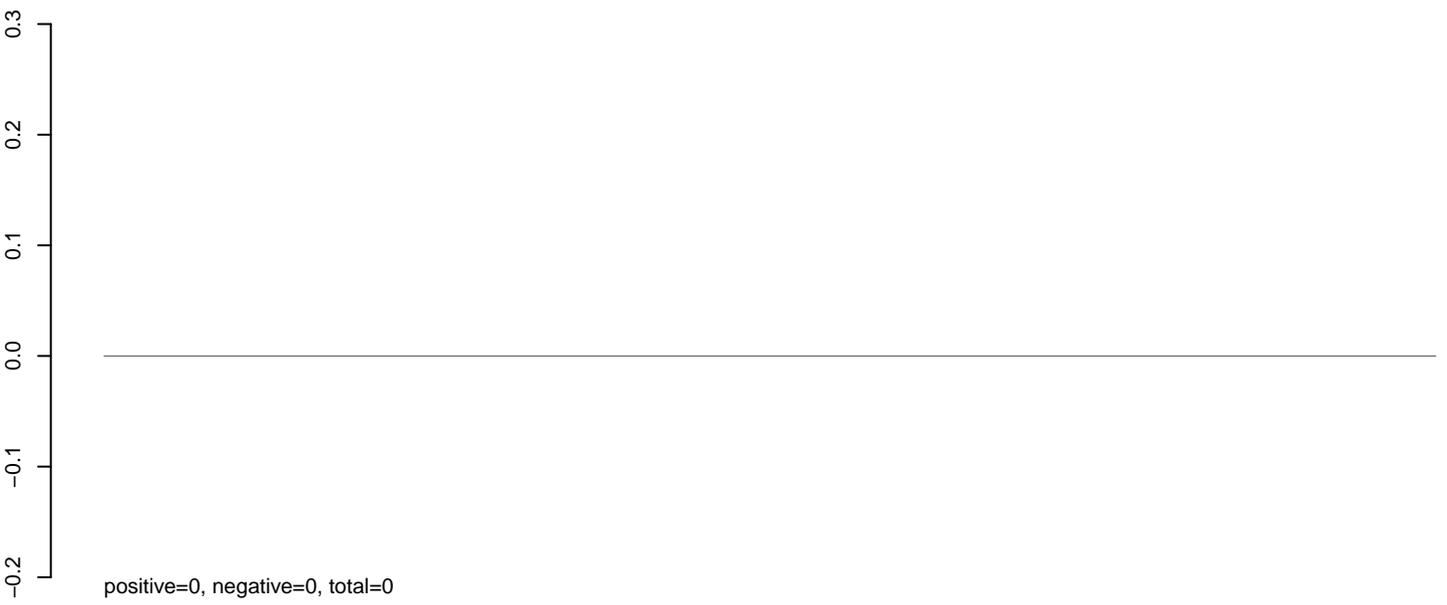
Window size=50, length=259, TE@Sola1-N10\_AAe:1-259

50 100 150 200 250 300

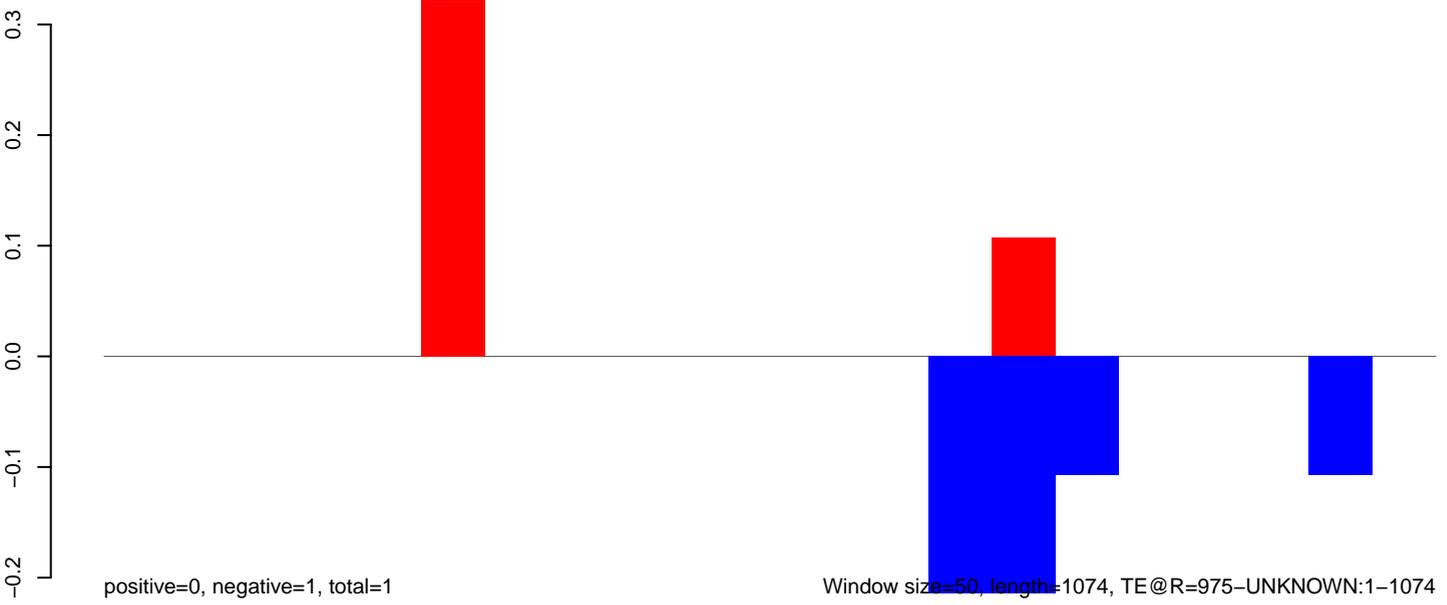
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



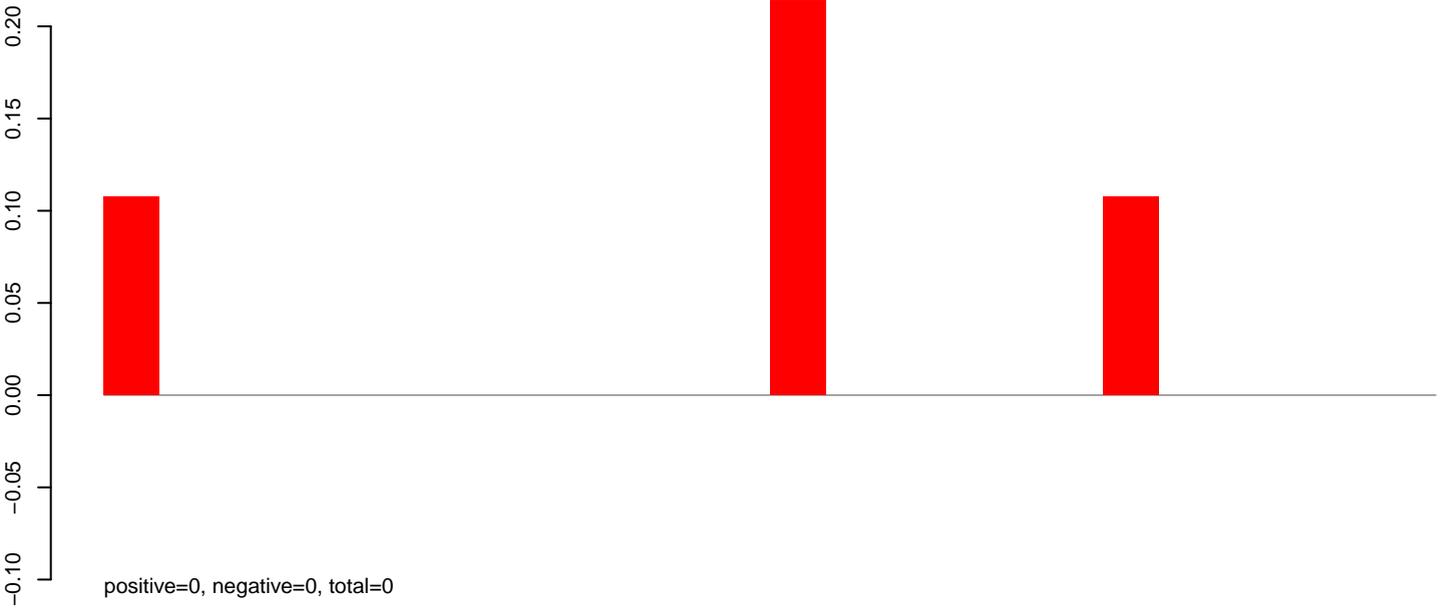
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



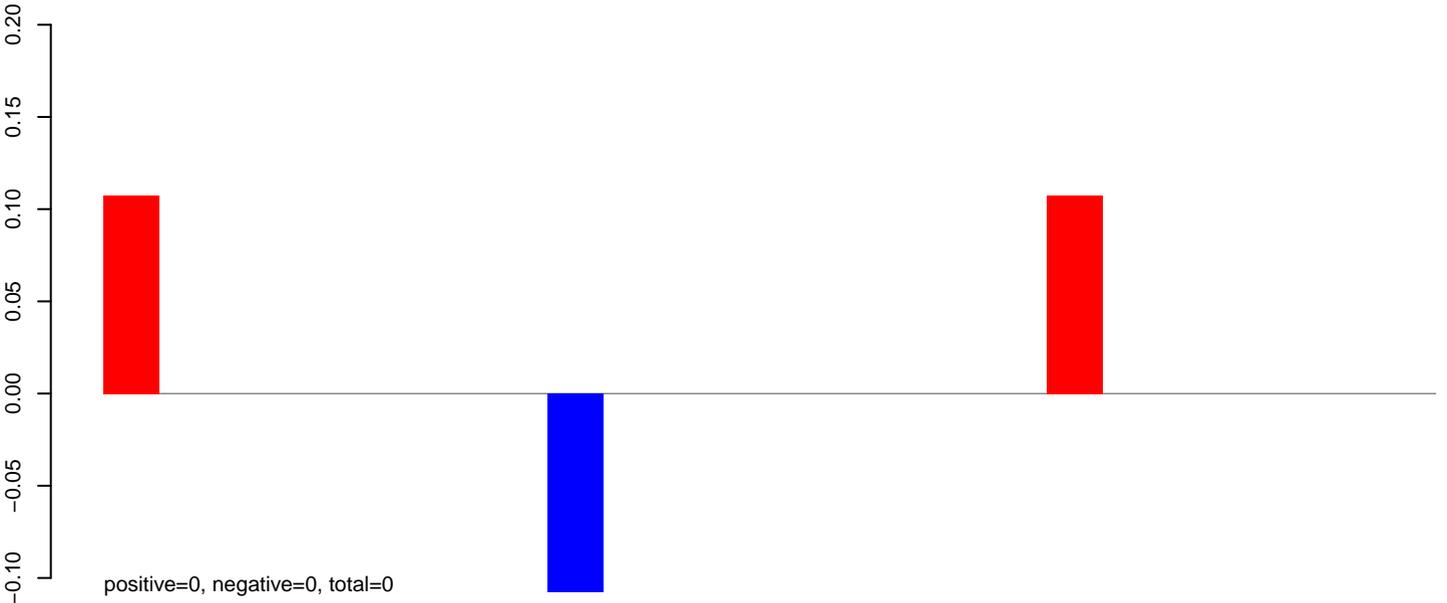
**AeAeg\_Aag2\_DENV2NGC.rep**



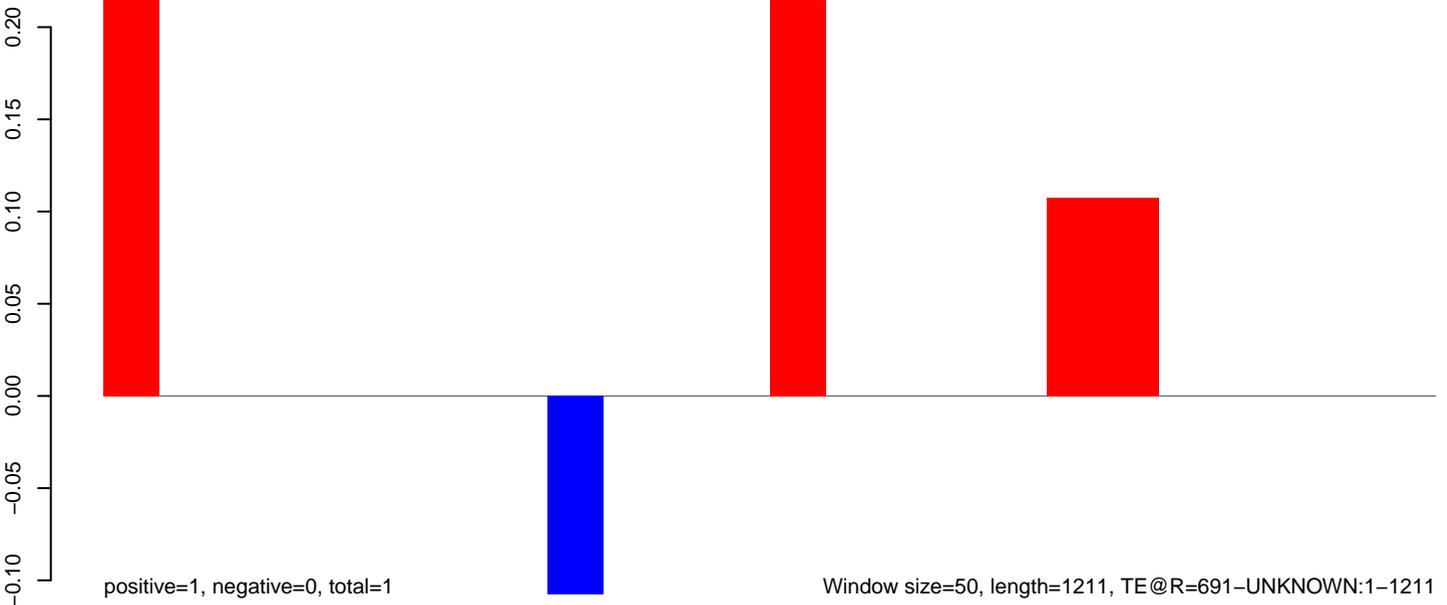
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=1211, TE@R=691-UNKNOWN:1-1211

200 400 600 800 1000 1200

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

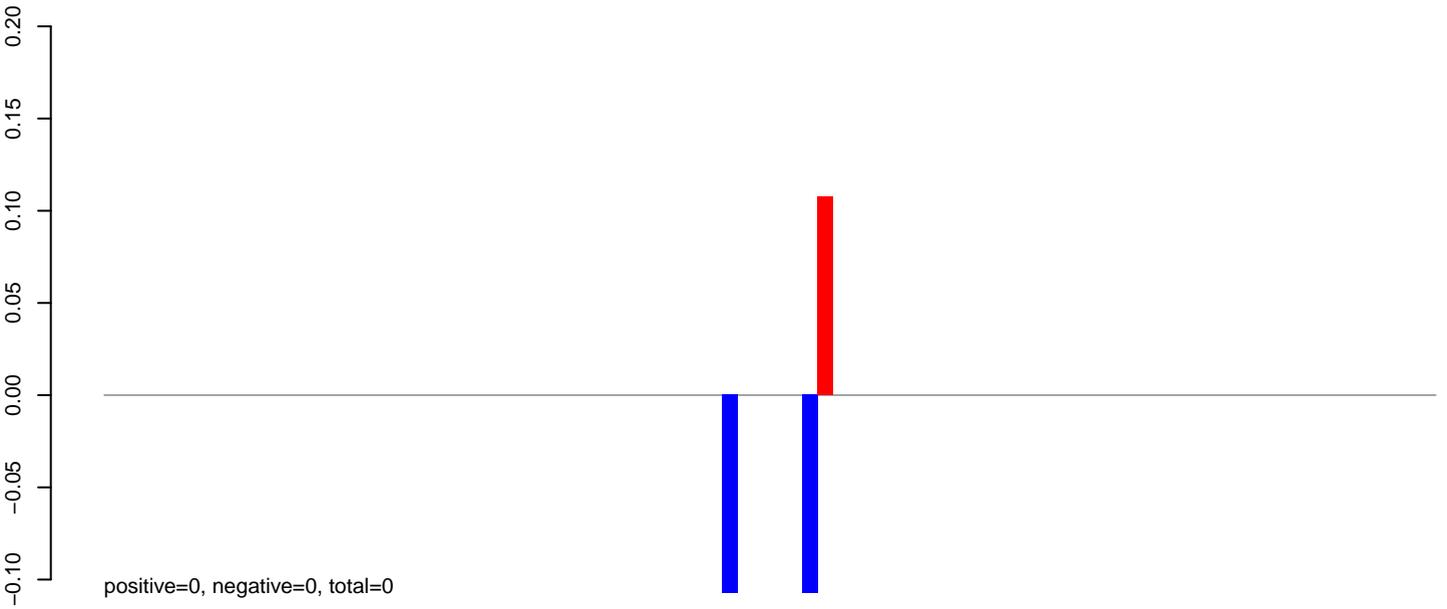


AeAeg\_Aag2\_DENV2NGC.rep

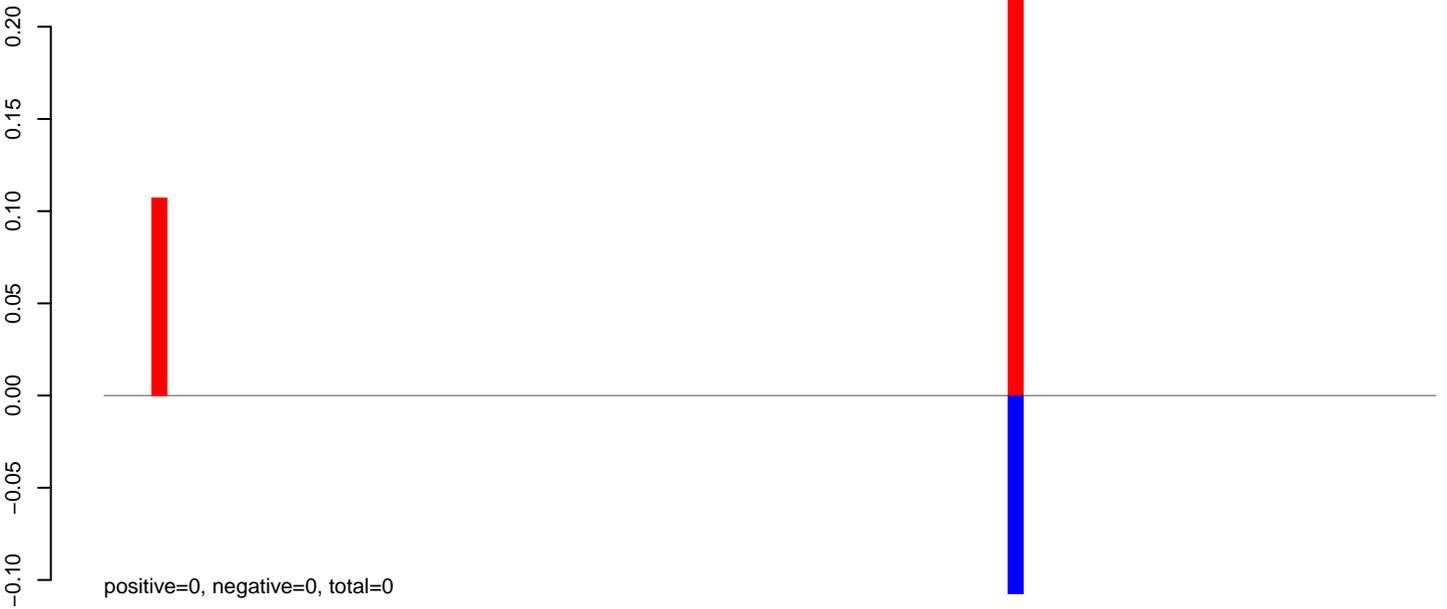




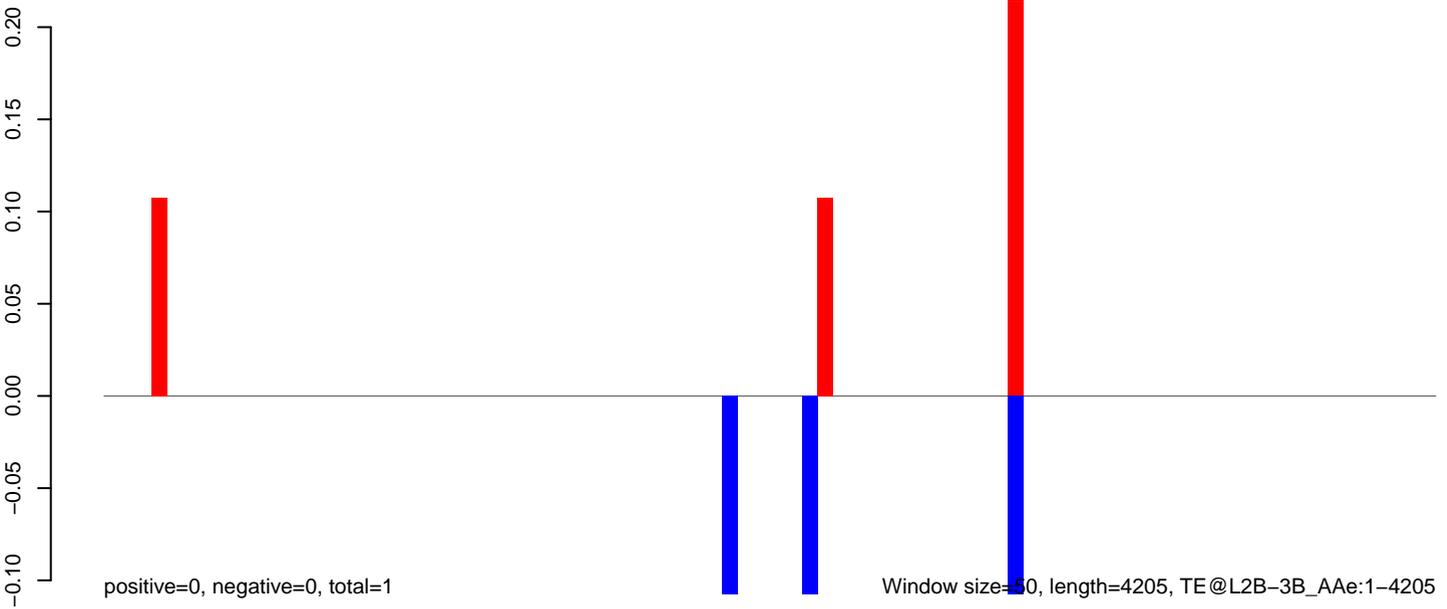
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2

positive=1, negative=1, total=1

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2

positive=0, negative=0, total=0

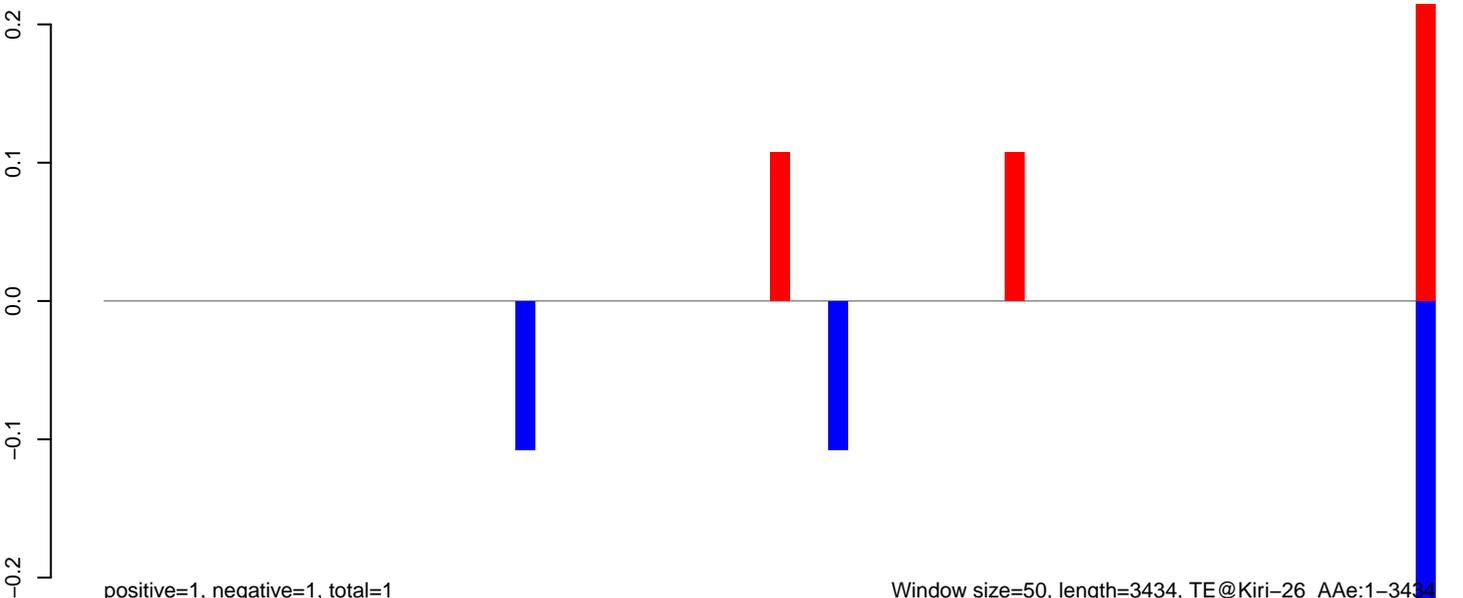
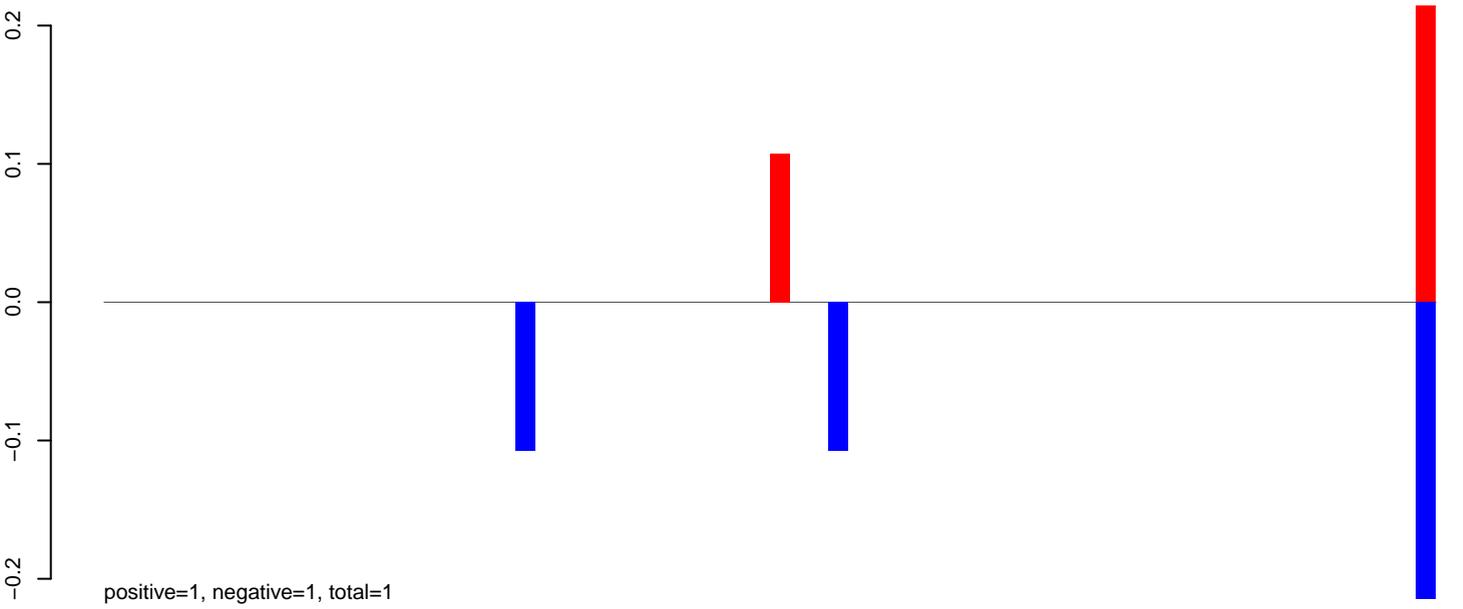
**AeAeg\_Aag2\_DENV2NGC.rep**

0.2  
0.1  
0.0  
-0.1  
-0.2

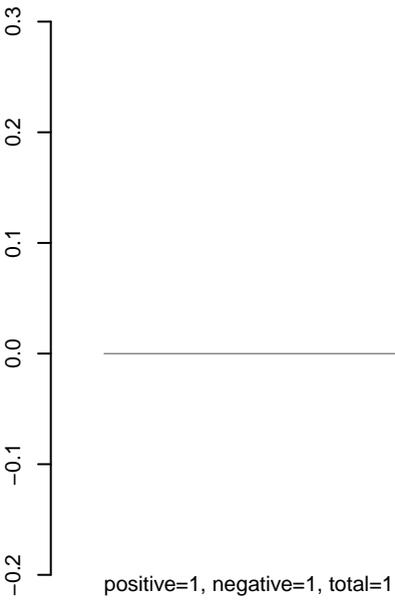
positive=1, negative=1, total=1

Window size=50, length=3434, TE@Kiri-26\_AAe:1-3434

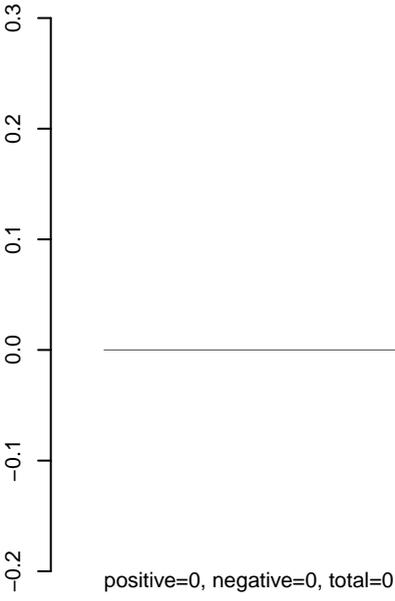
0 500 1000 1500 2000 2500 3000 3500



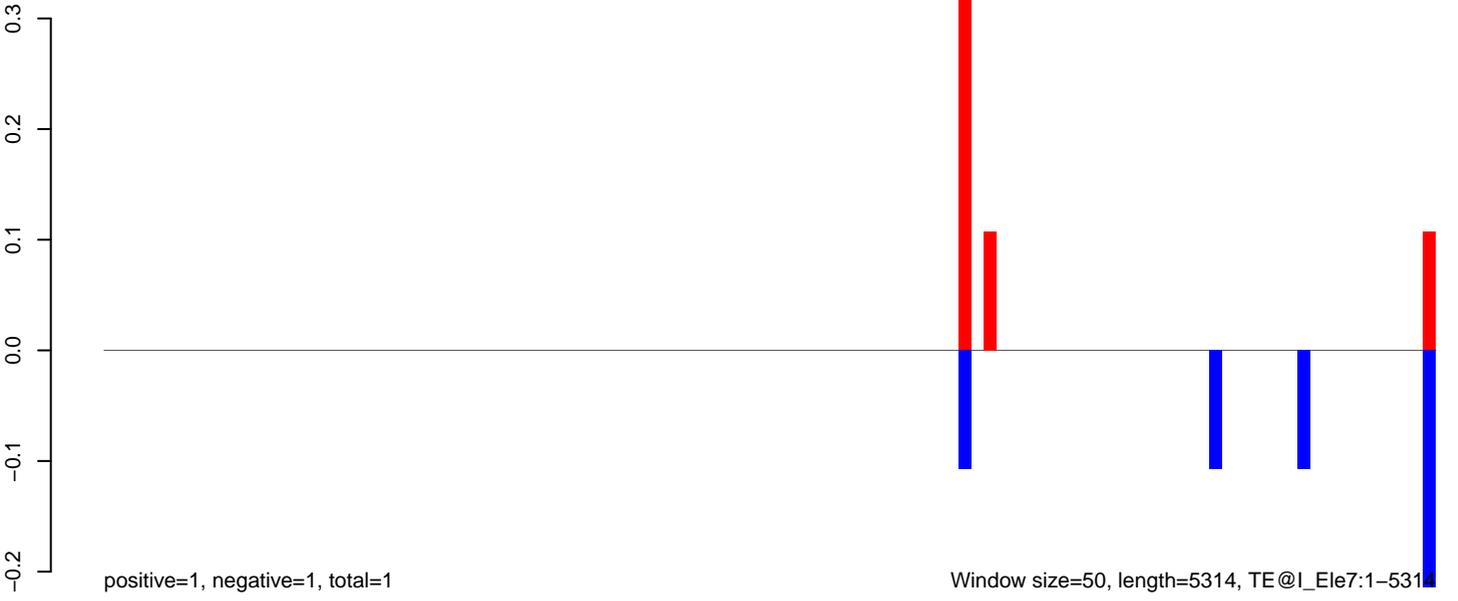
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



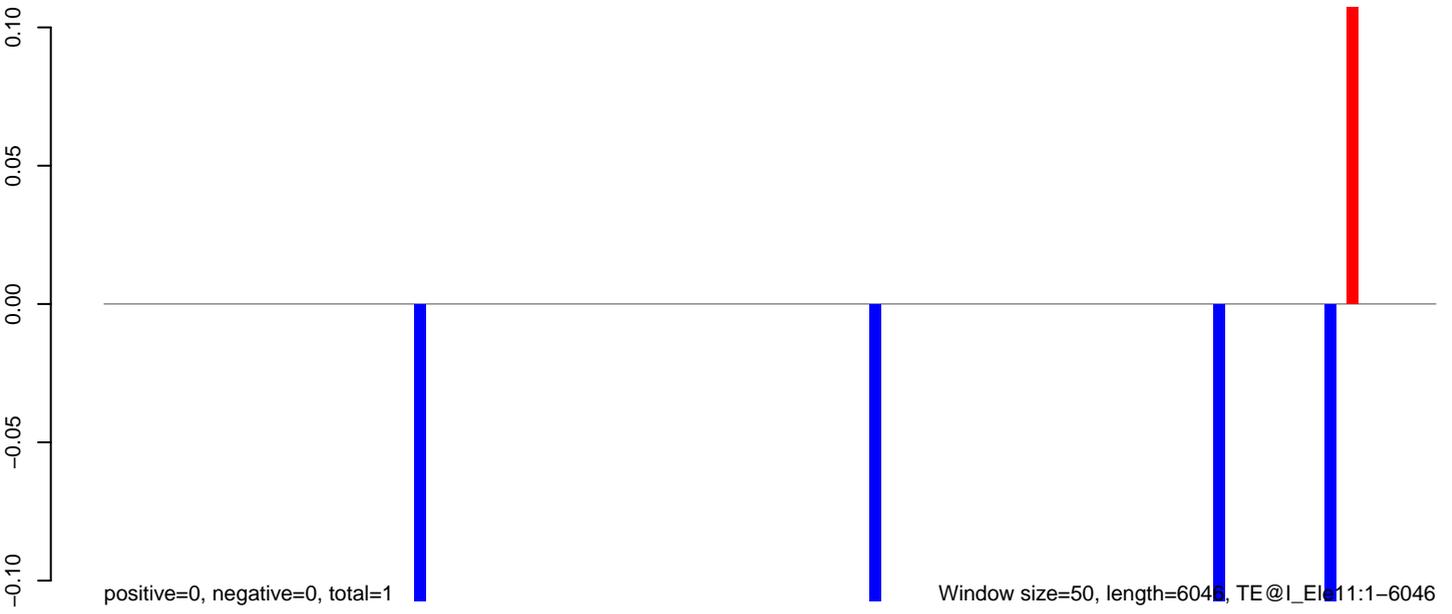
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

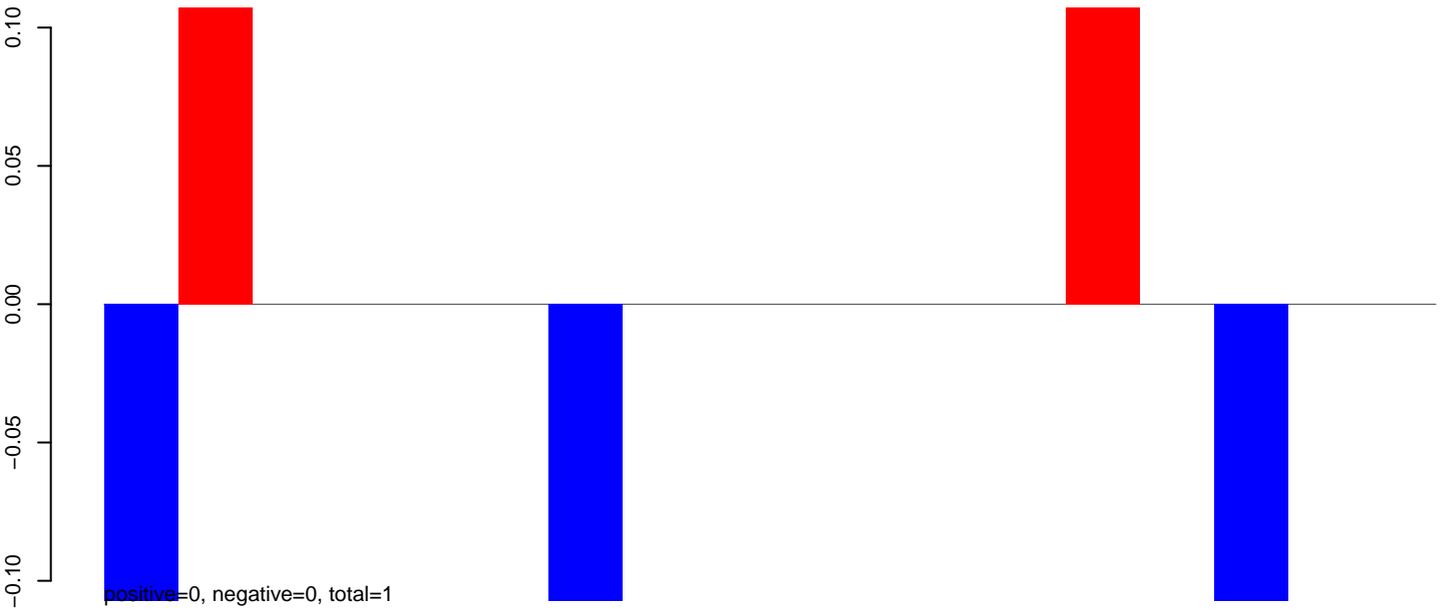


**AeAeg\_Aag2\_DENV2NGC.rep**

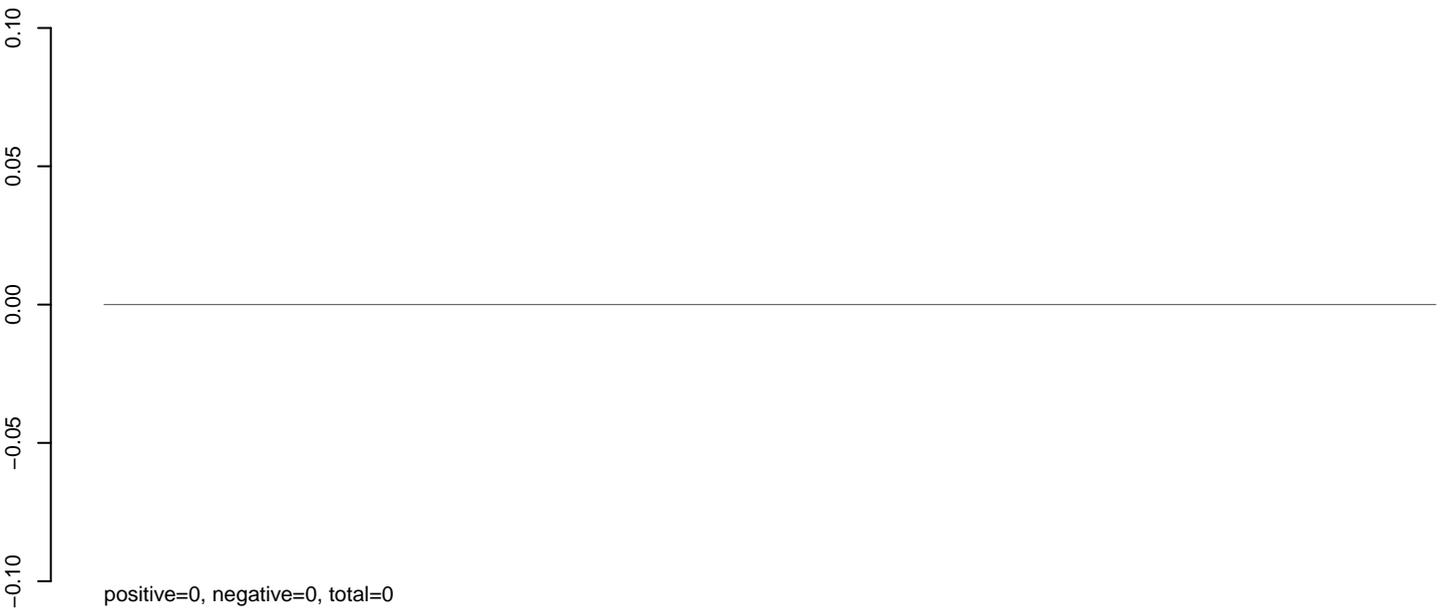


0 1000 2000 3000 4000 5000 6000

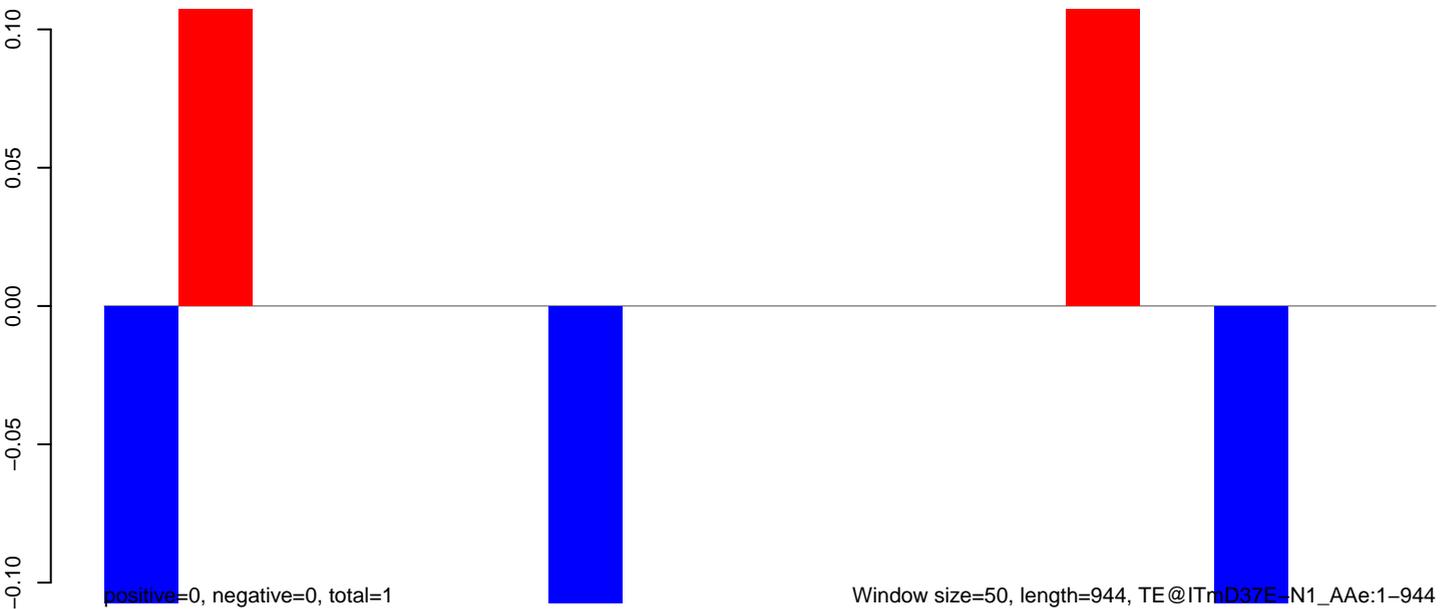
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=944, TE@ITmD37E-N1\_AAe:1-944

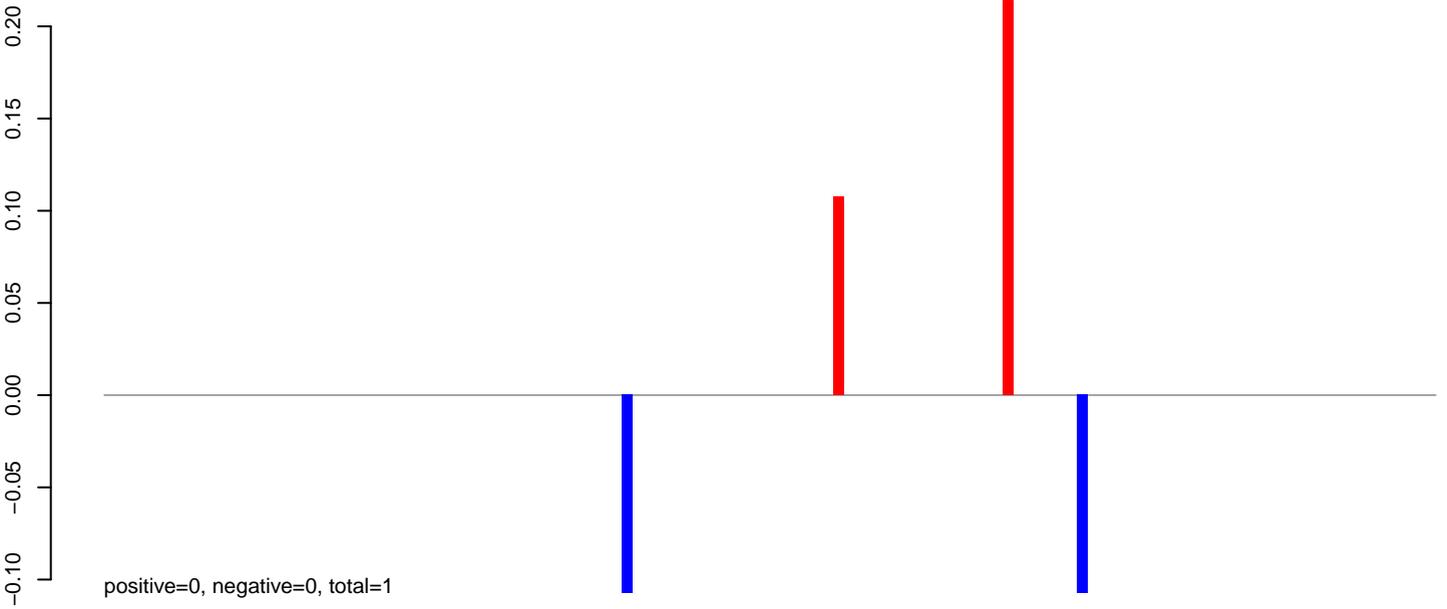
200

400

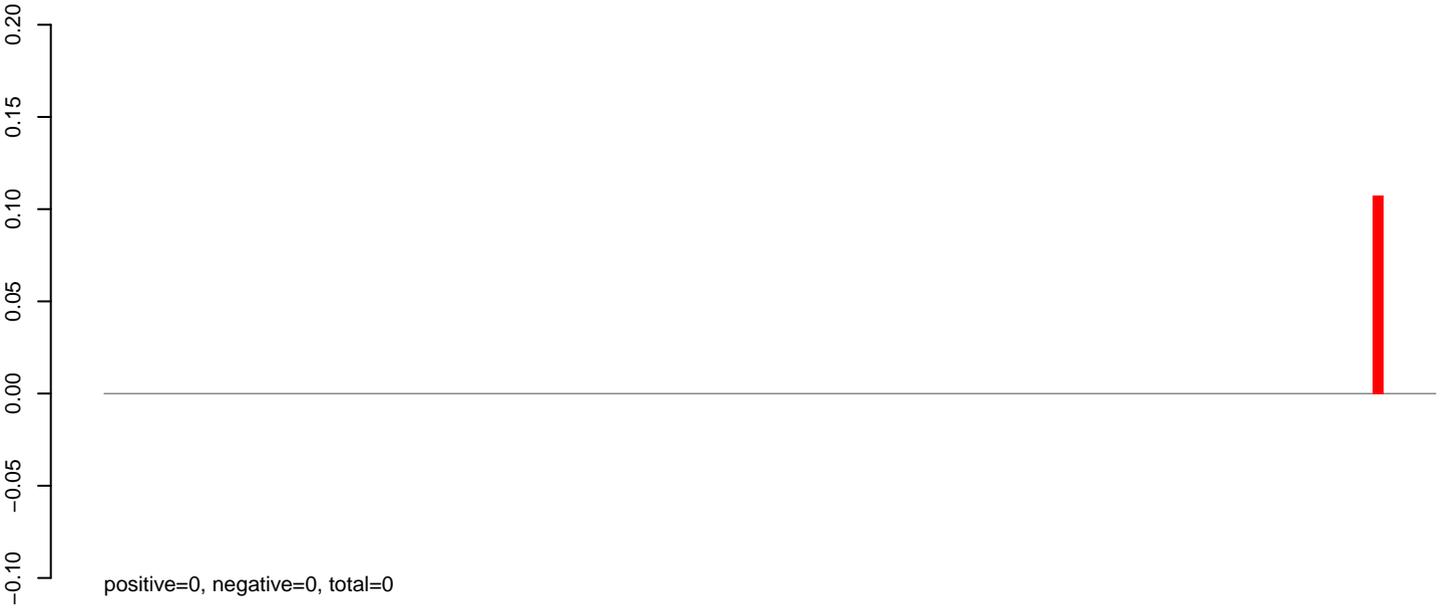
600

800

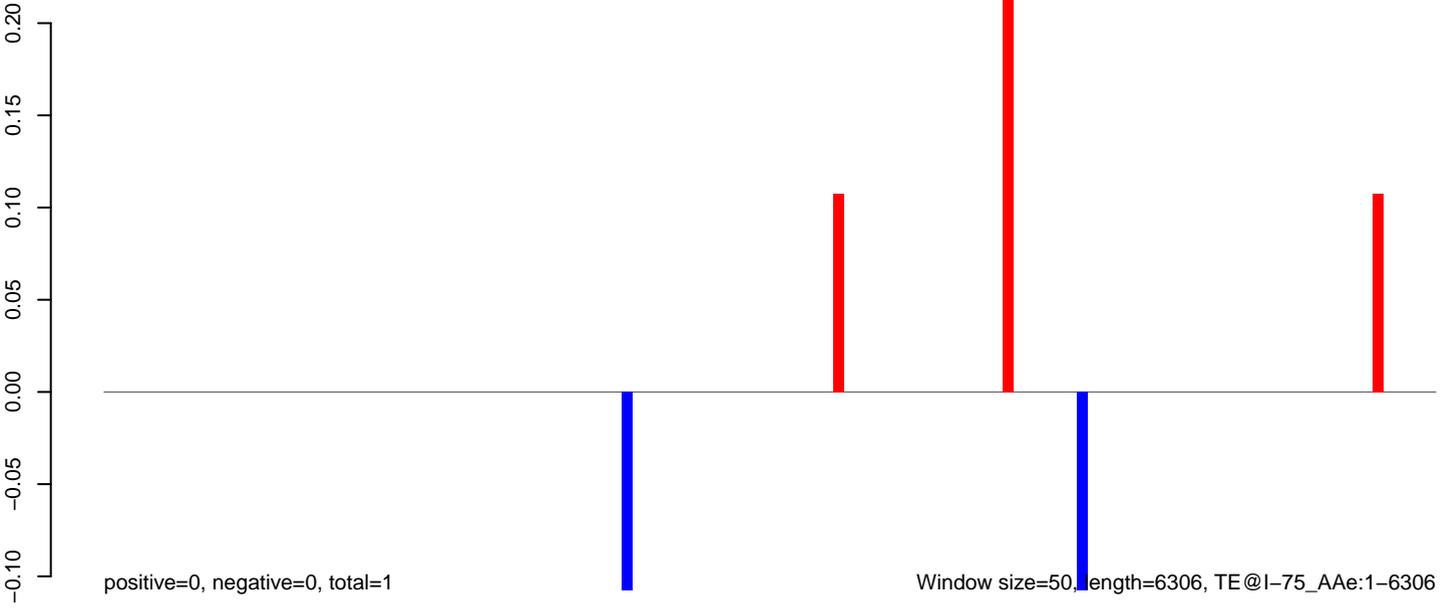
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



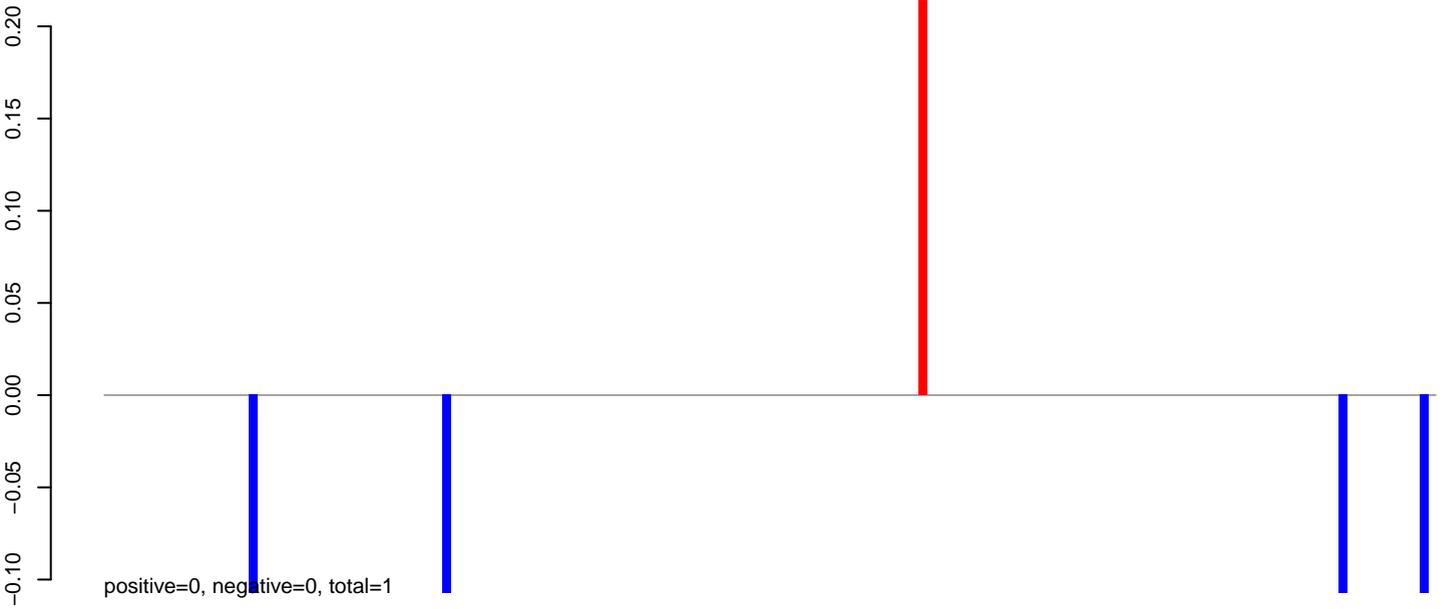
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



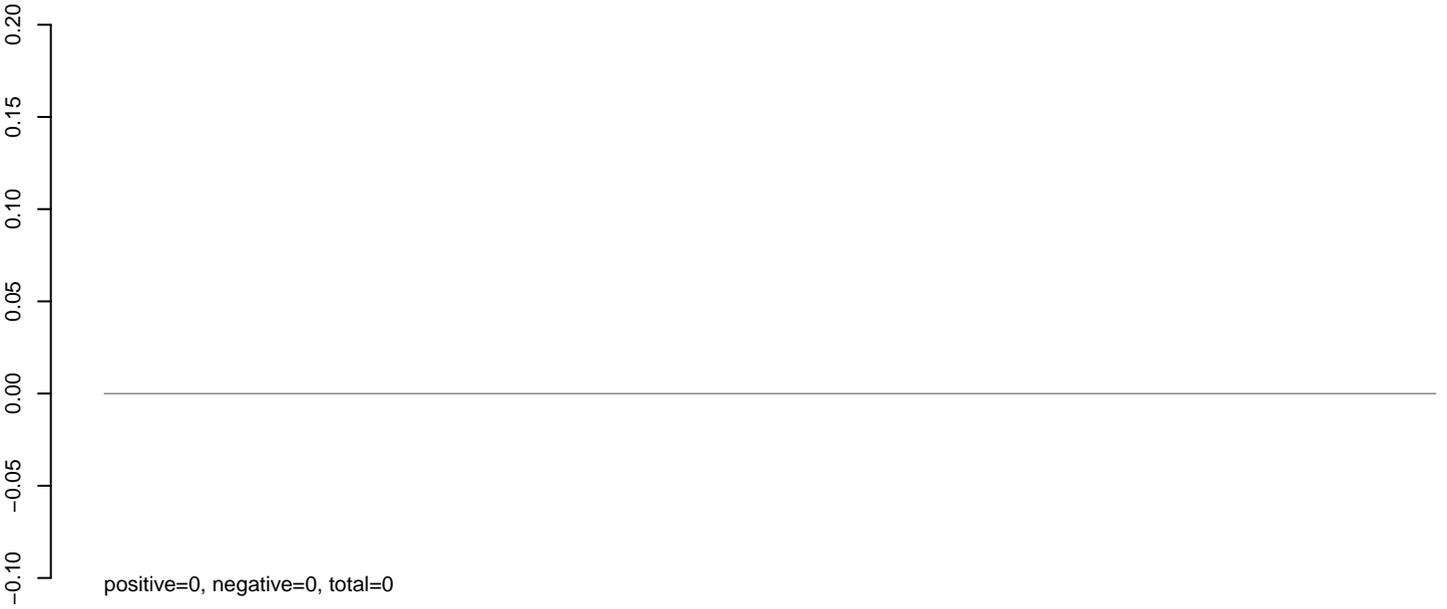
**AeAeg\_Aag2\_DENV2NGC.rep**



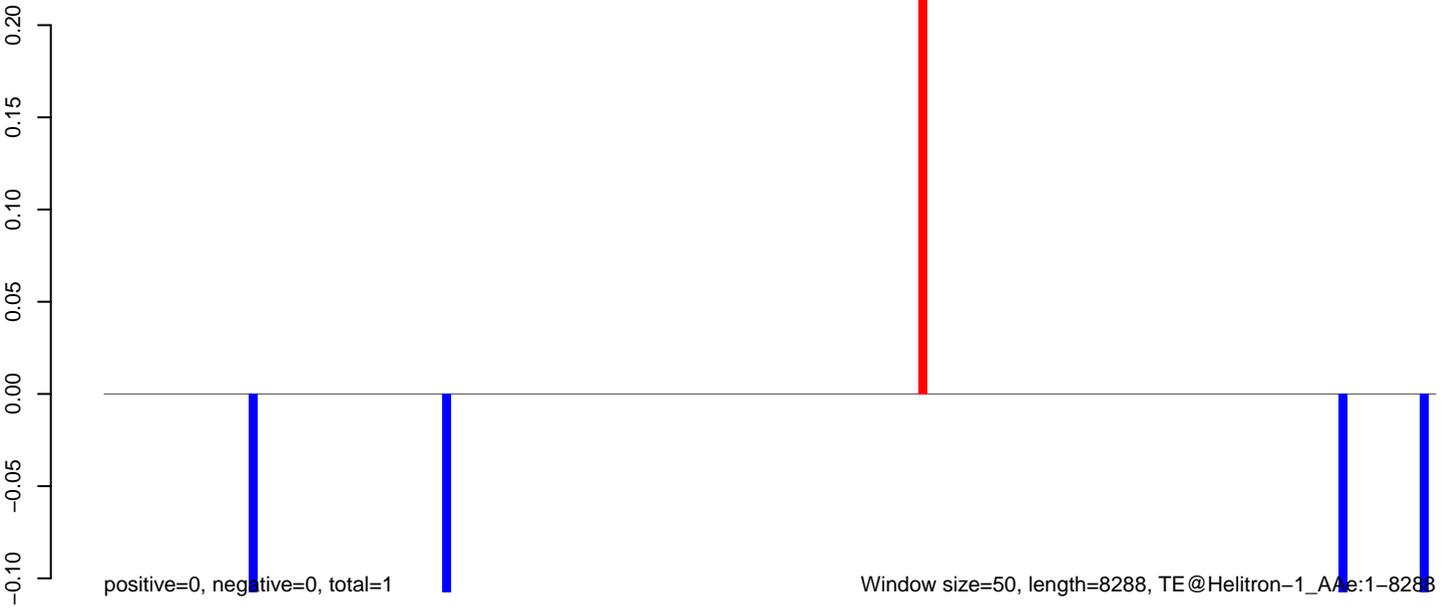
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

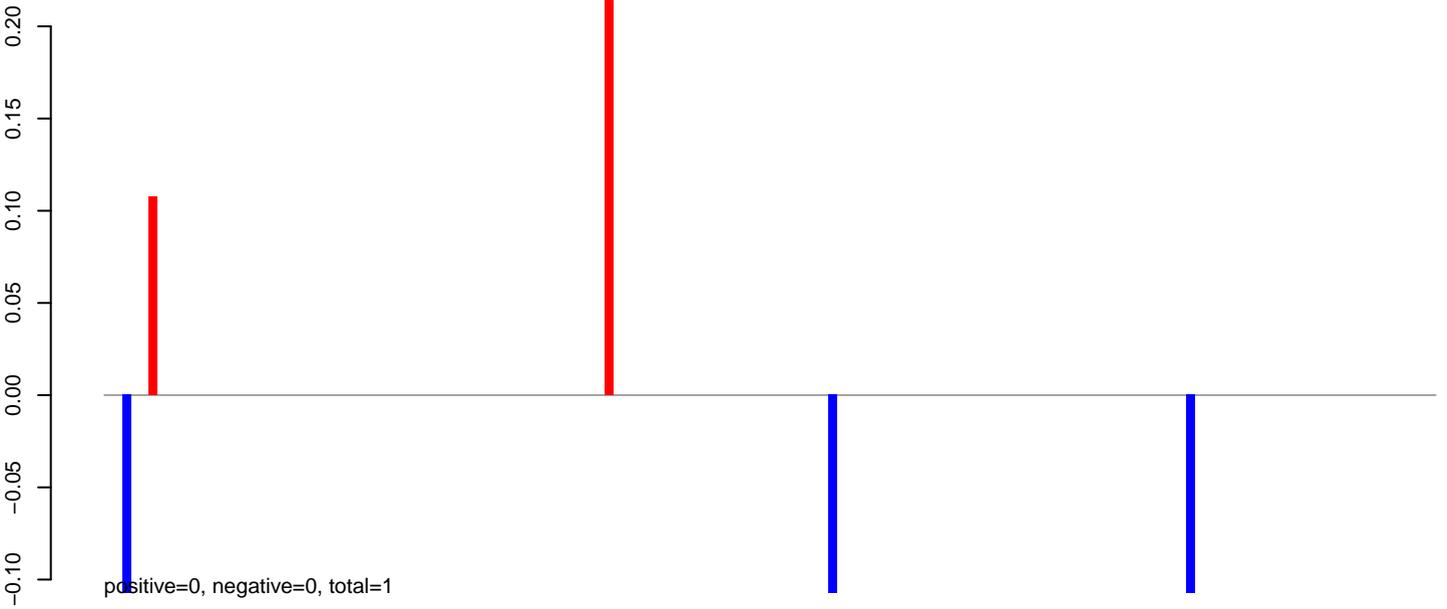


**AeAeg\_Aag2\_DENV2NGC.rep**

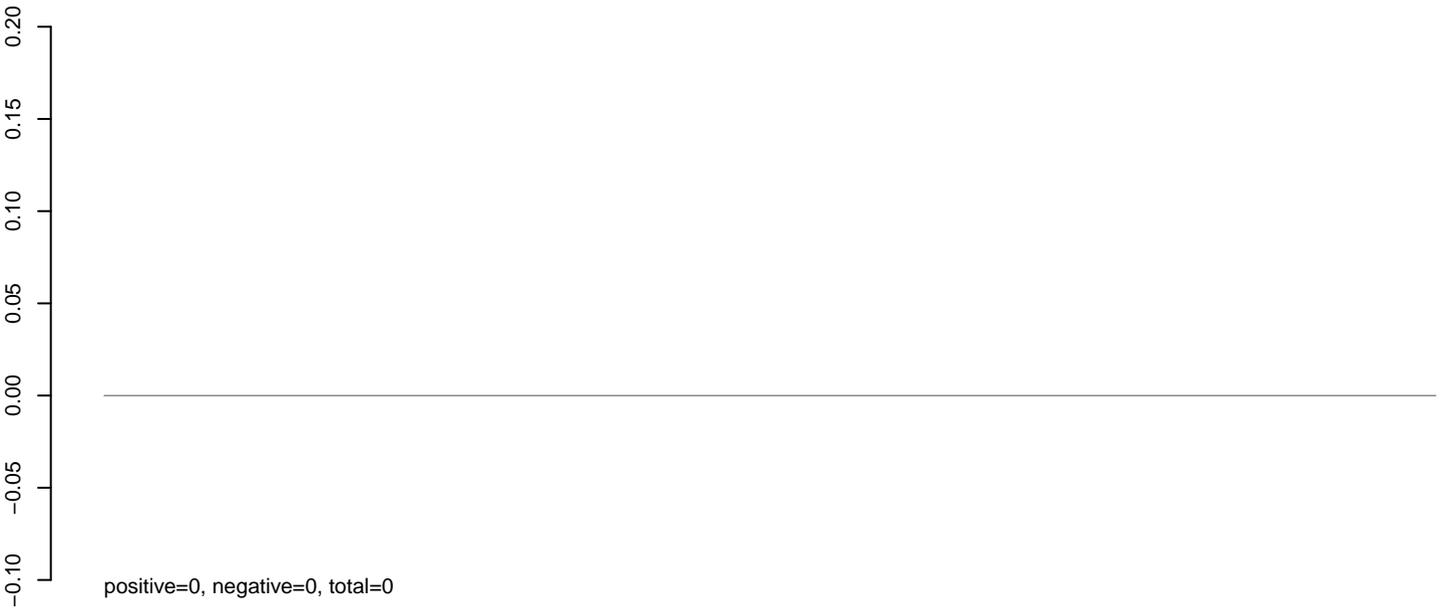


0 2000 4000 6000 8000

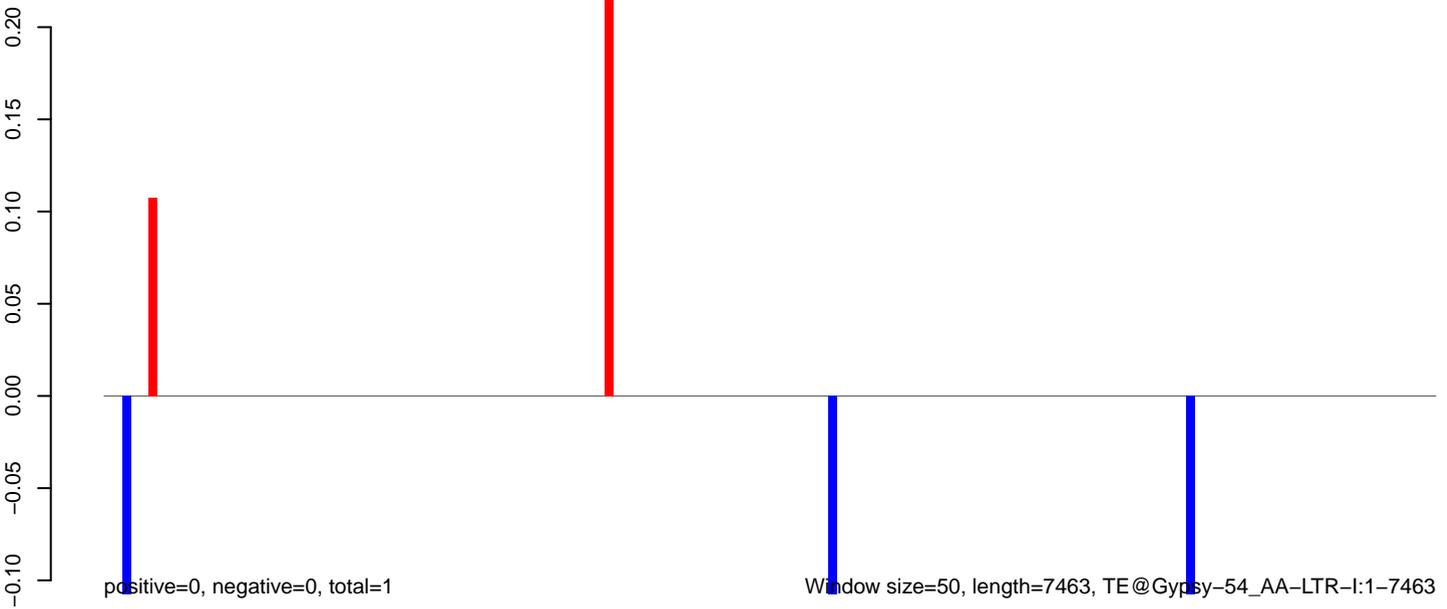
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



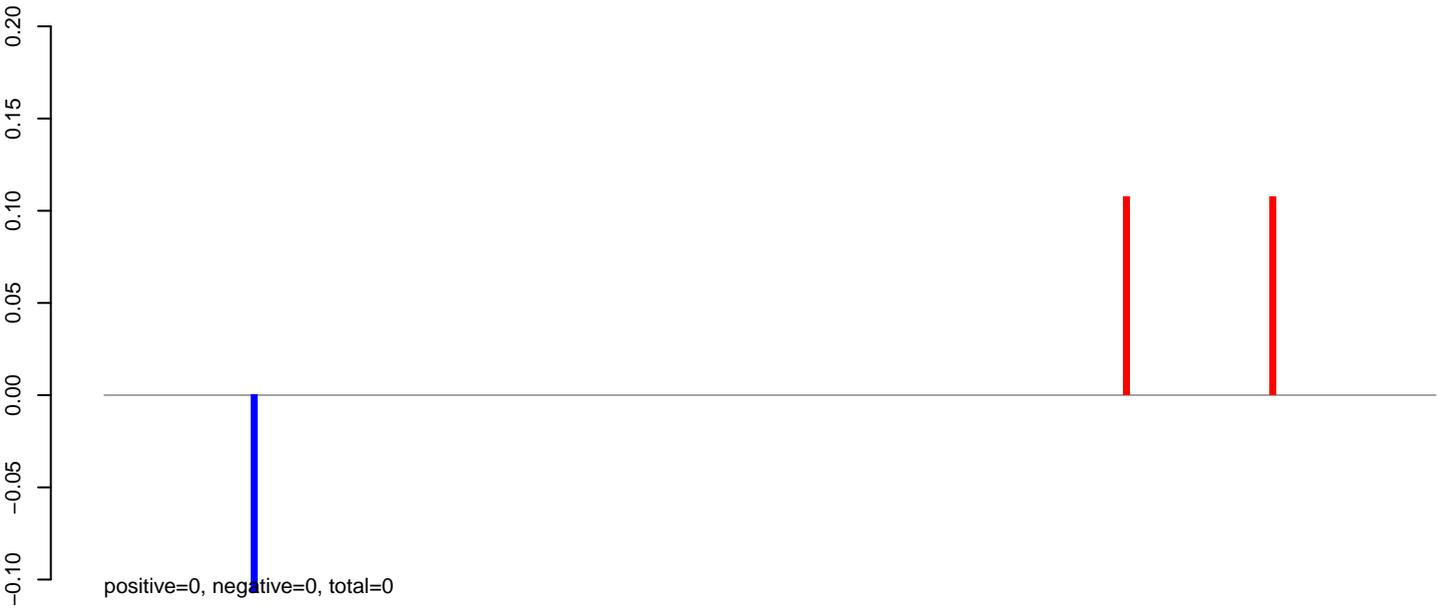
**AeAeg\_Aag2\_DENV2NGC.rep**



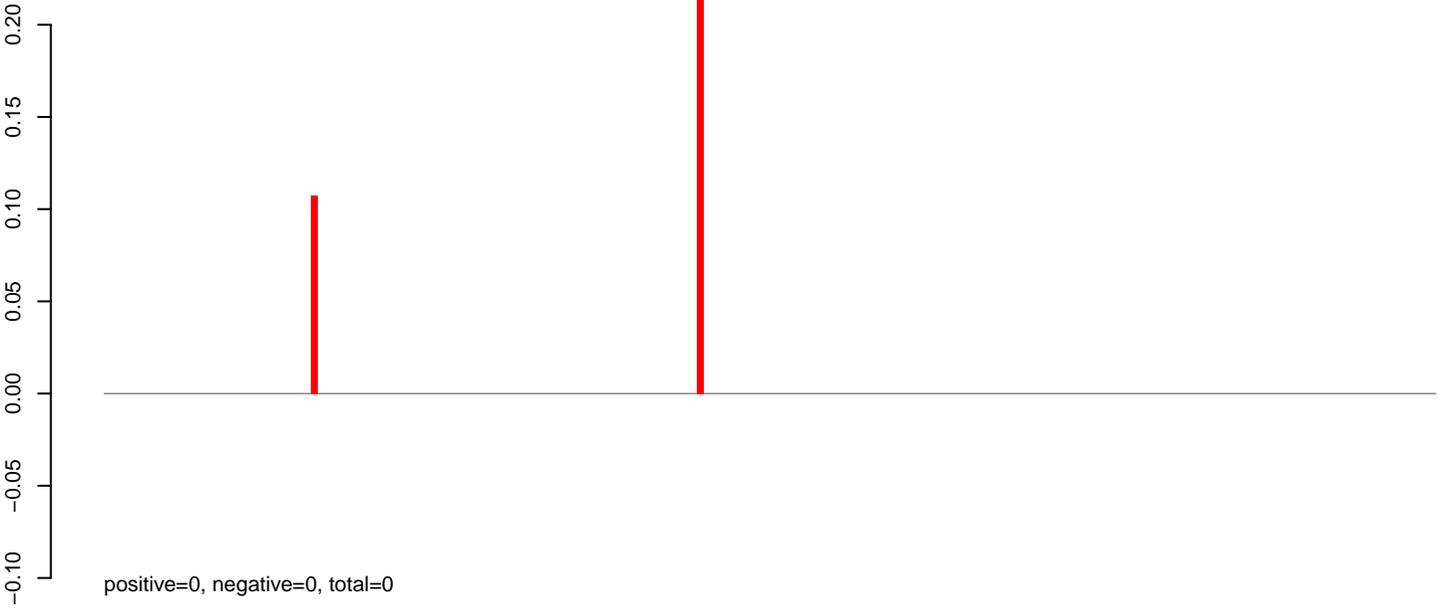
0 2000 4000 6000



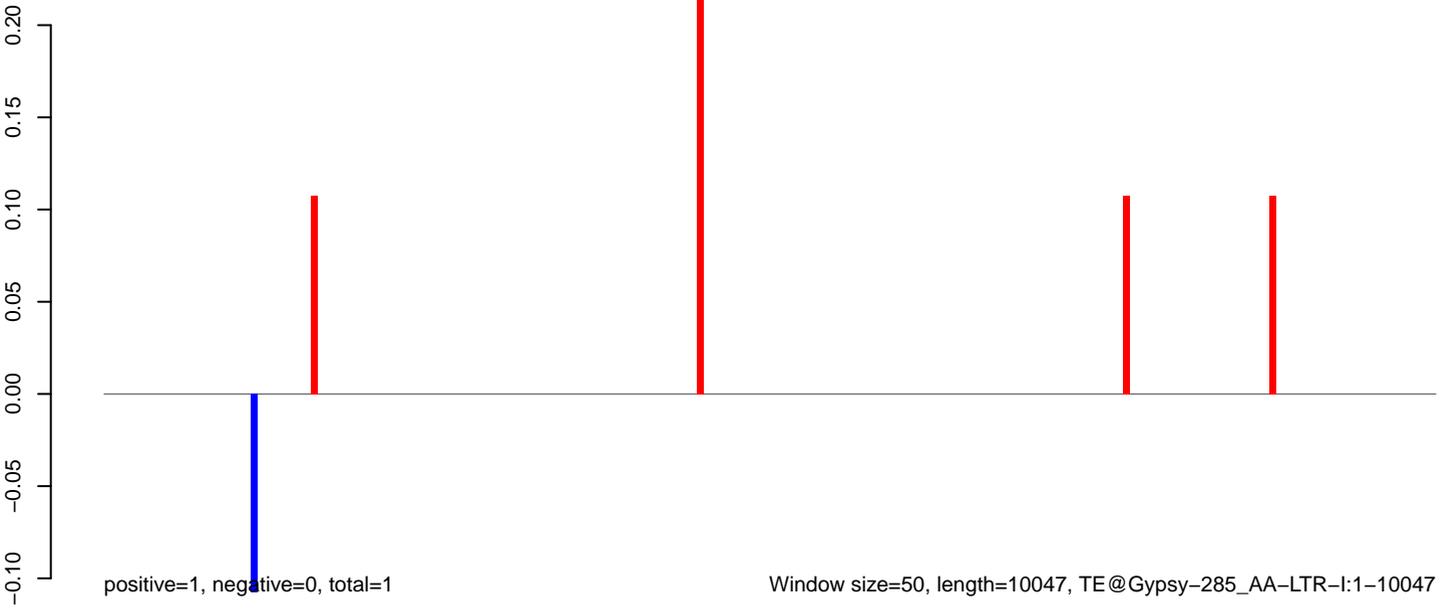
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



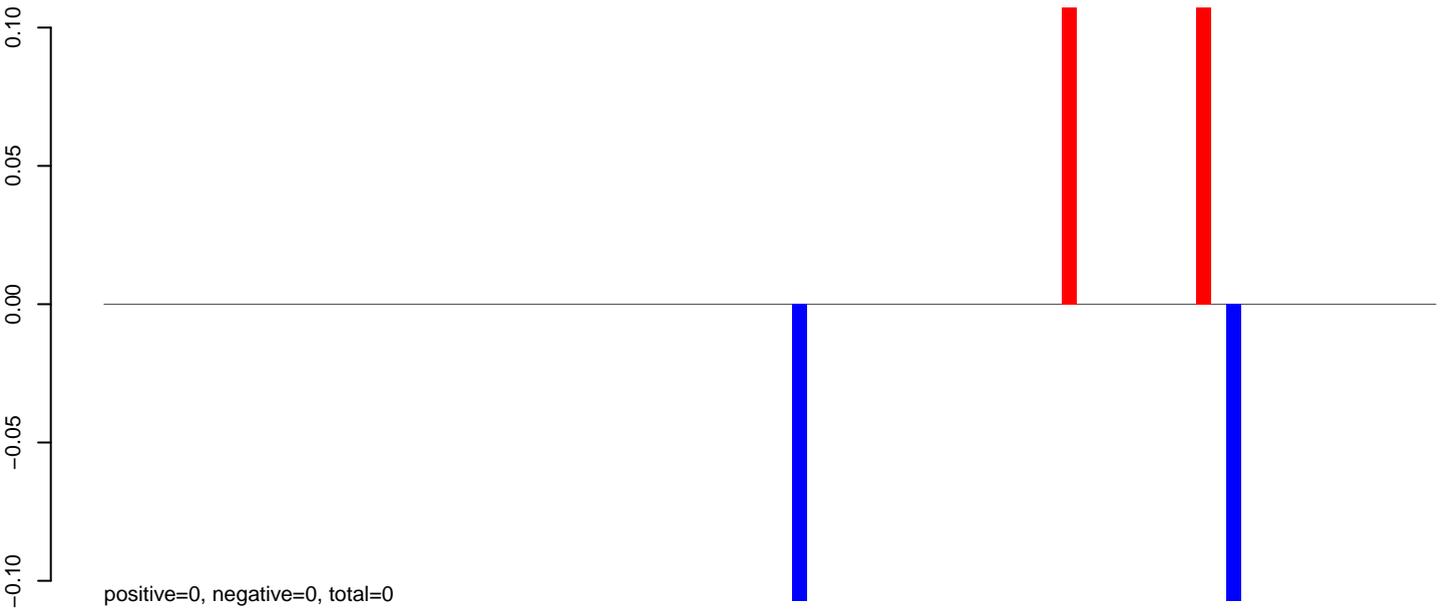
AeAeg\_Aag2\_DENV2NGC.rep



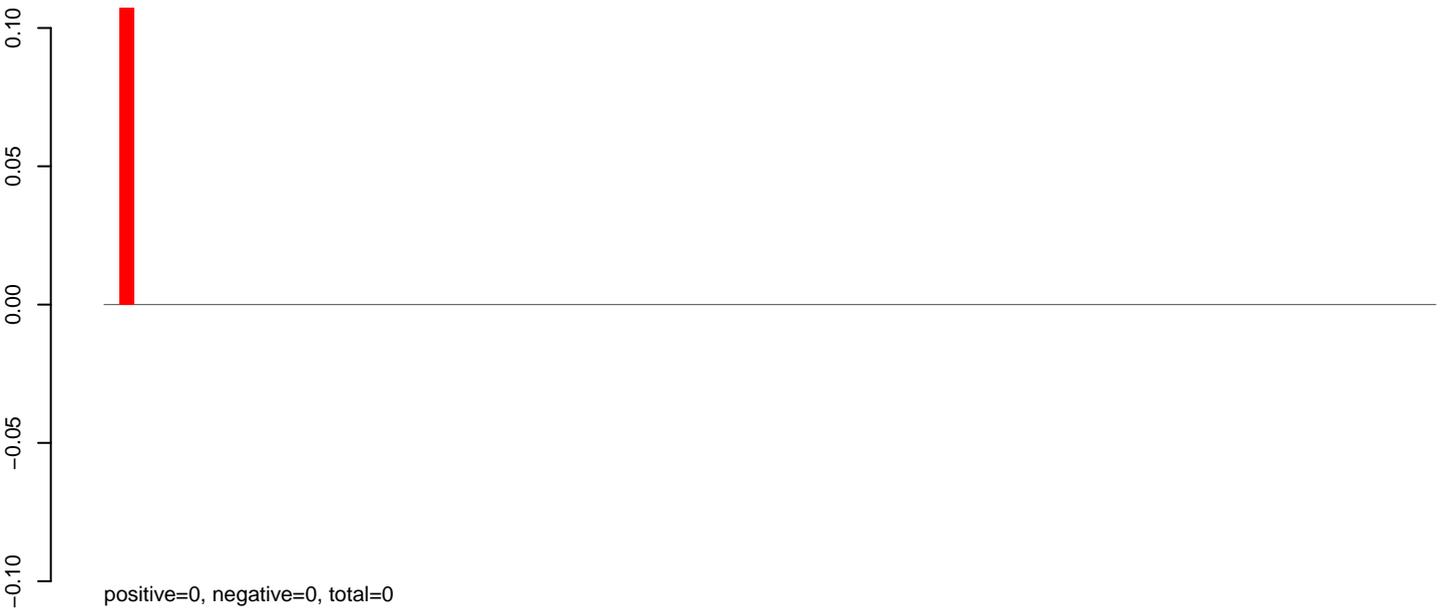
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0 2000 4000 6000 8000 10000

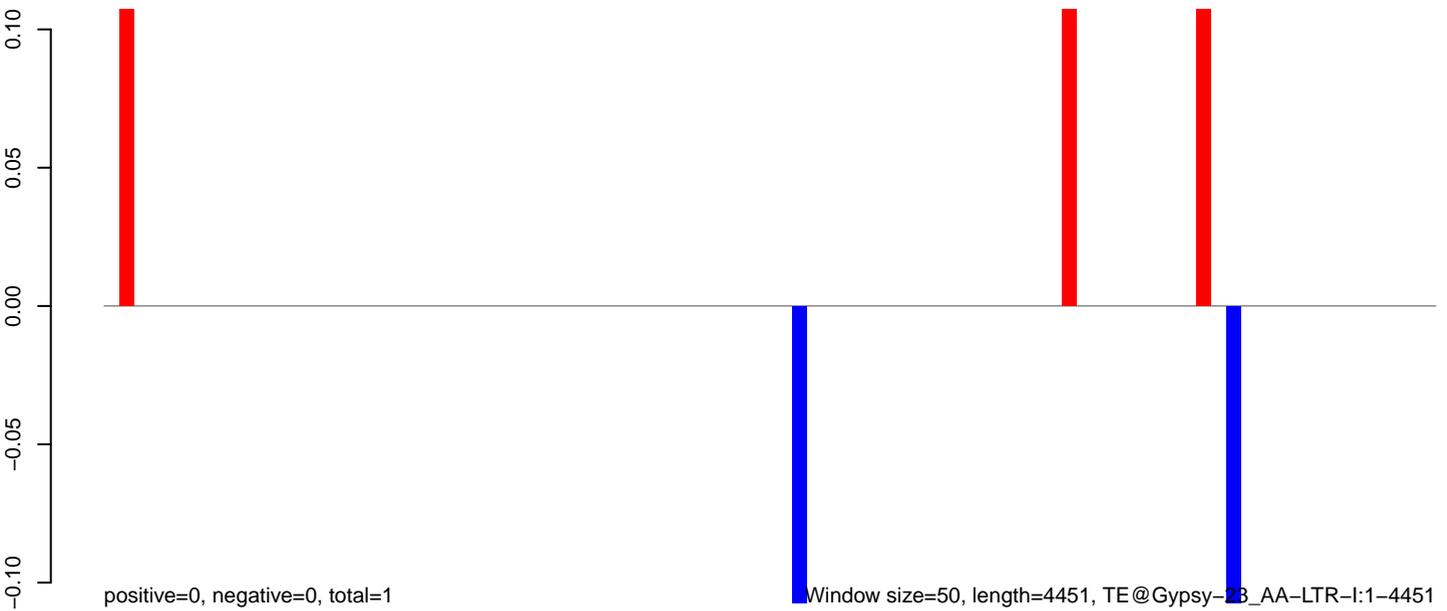
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

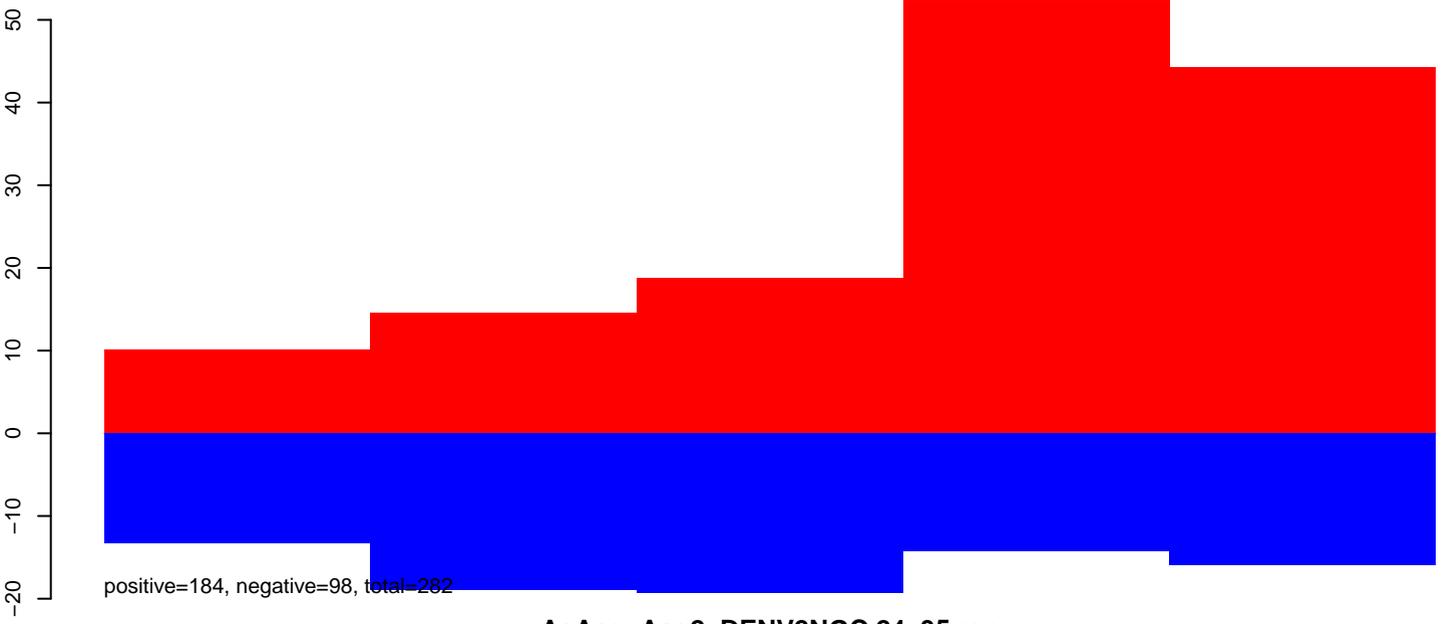


**AeAeg\_Aag2\_DENV2NGC.rep**

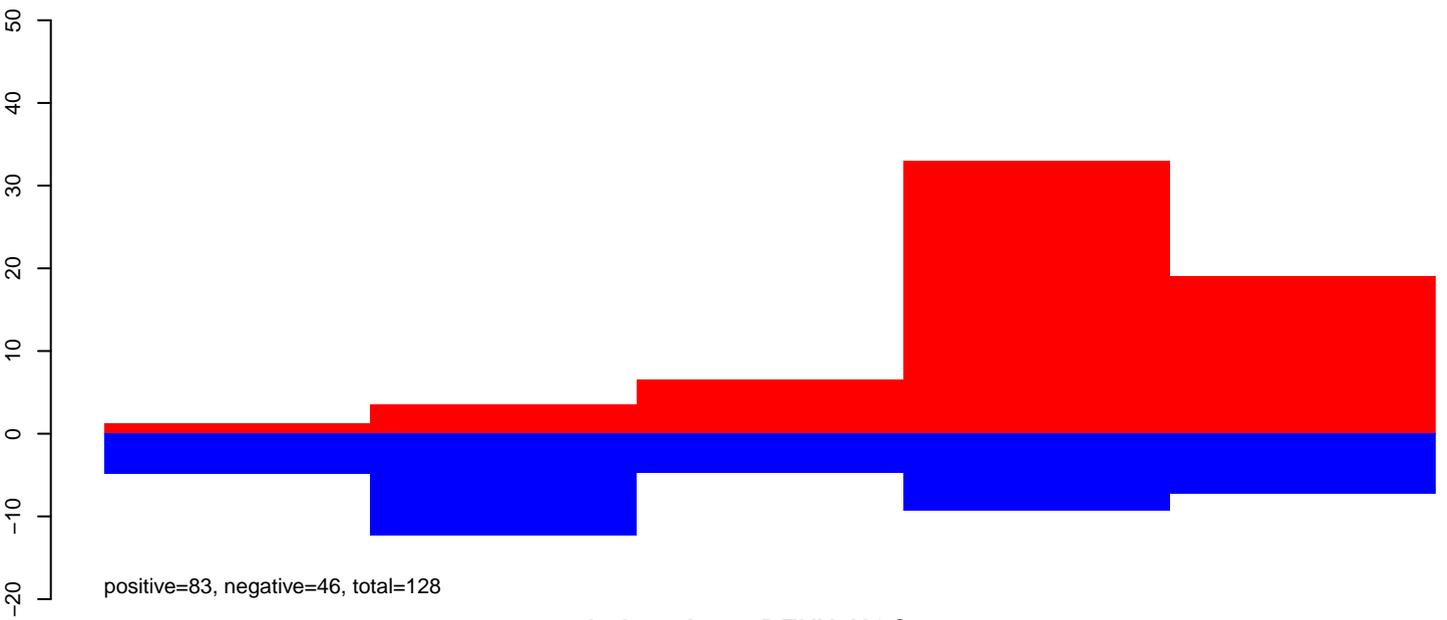


0 1000 2000 3000 4000

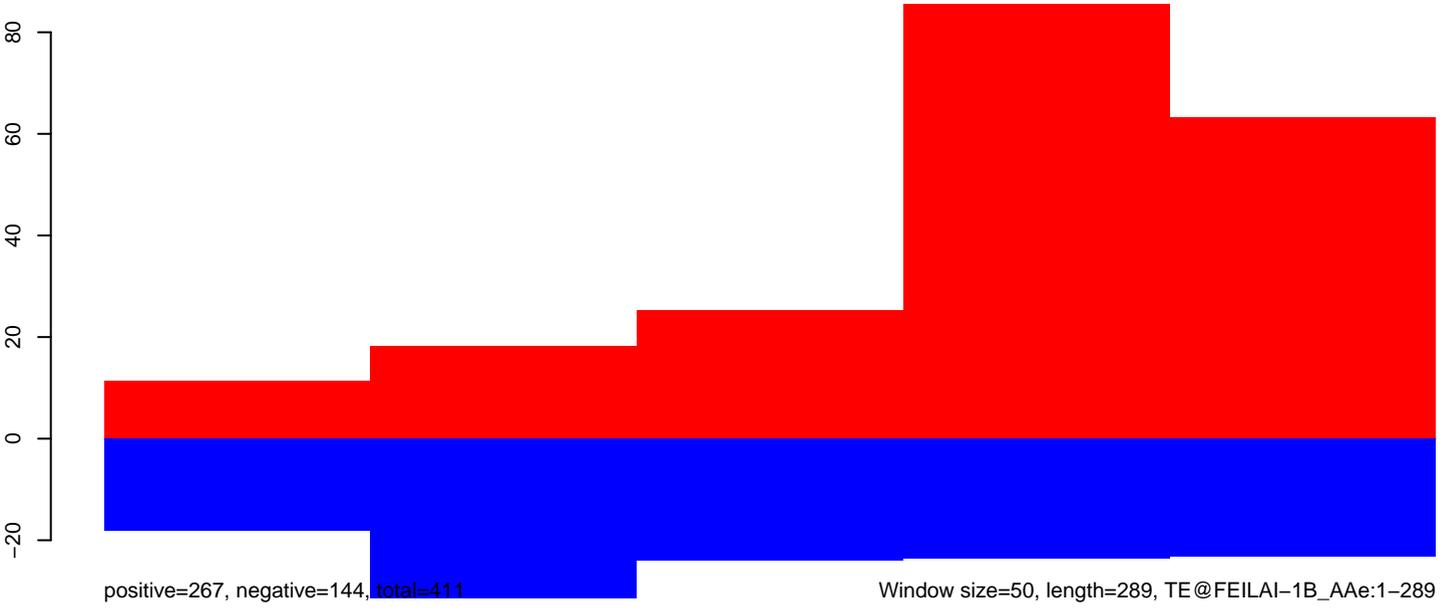
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

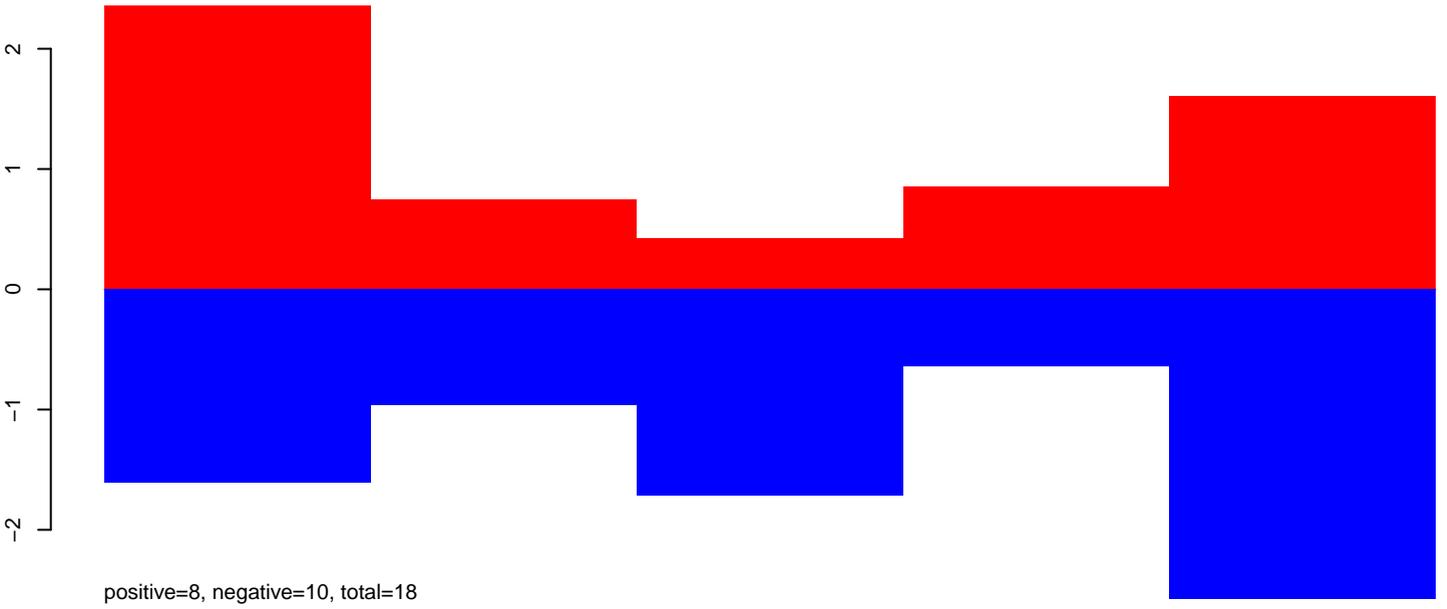


**AeAeg\_Aag2\_DENV2NGC.rep**

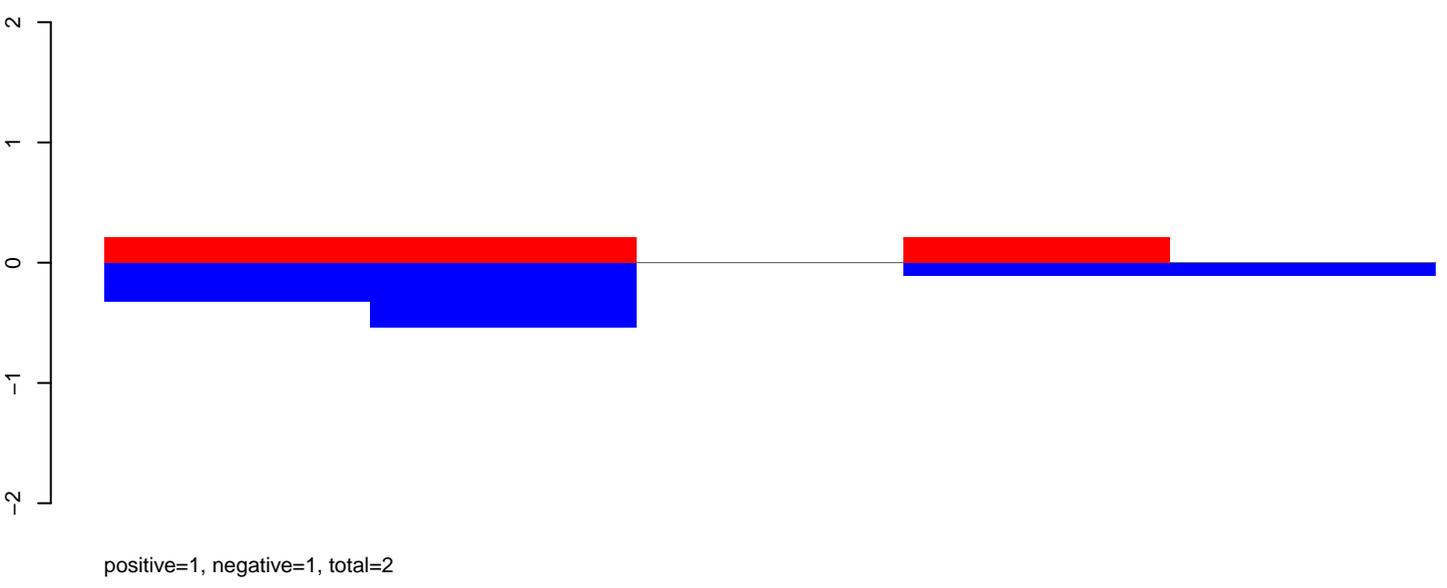


Window size=50, length=289, TE@FEILAI-1B\_AAe:1-289

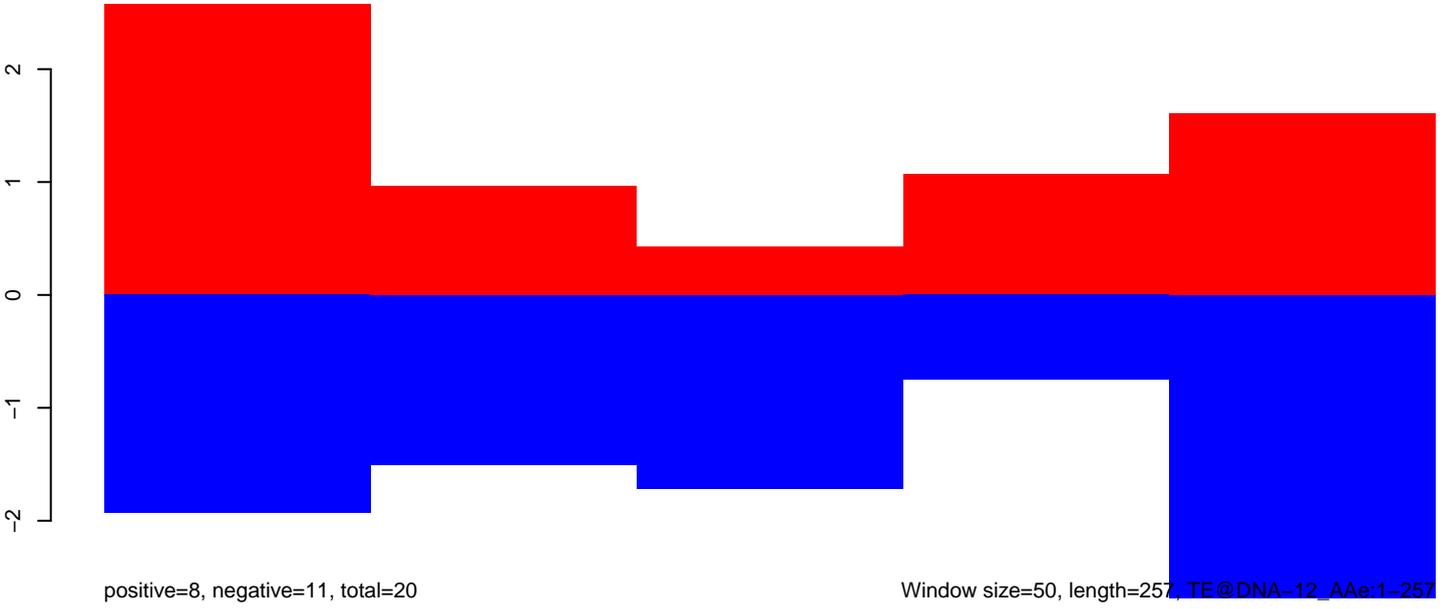
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



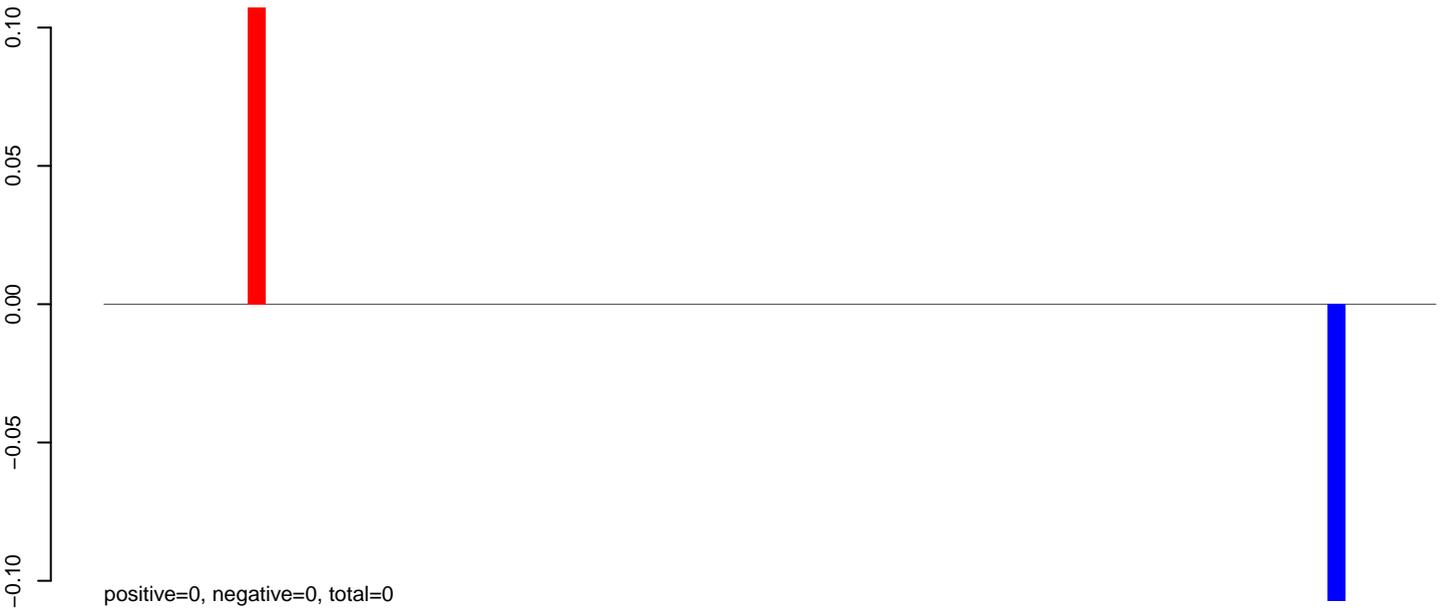
**AeAeg\_Aag2\_DENV2NGC.rep**



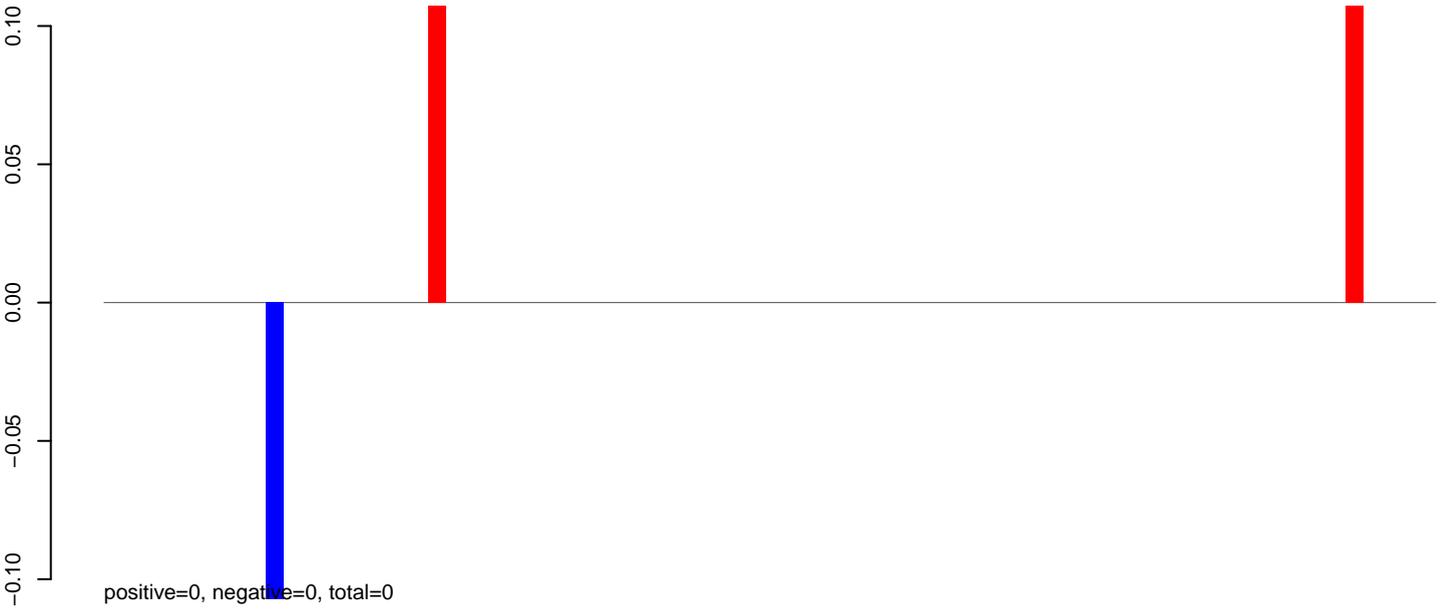
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50 100 150 200 250 300

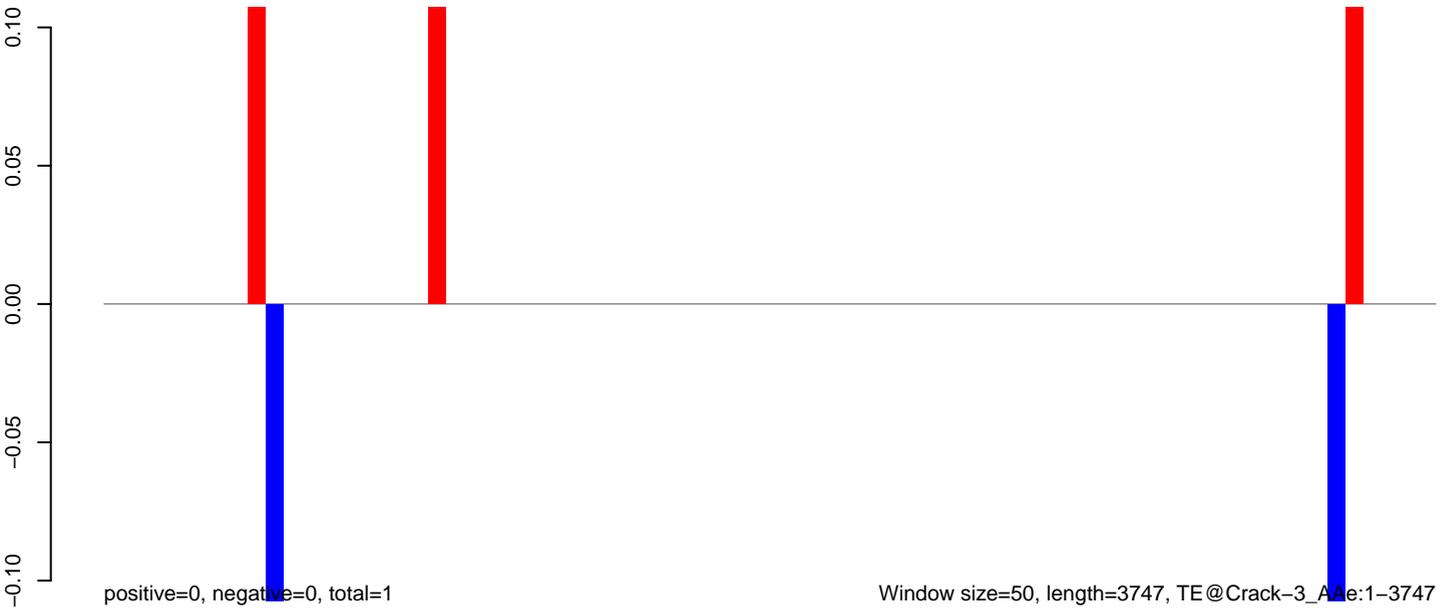
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



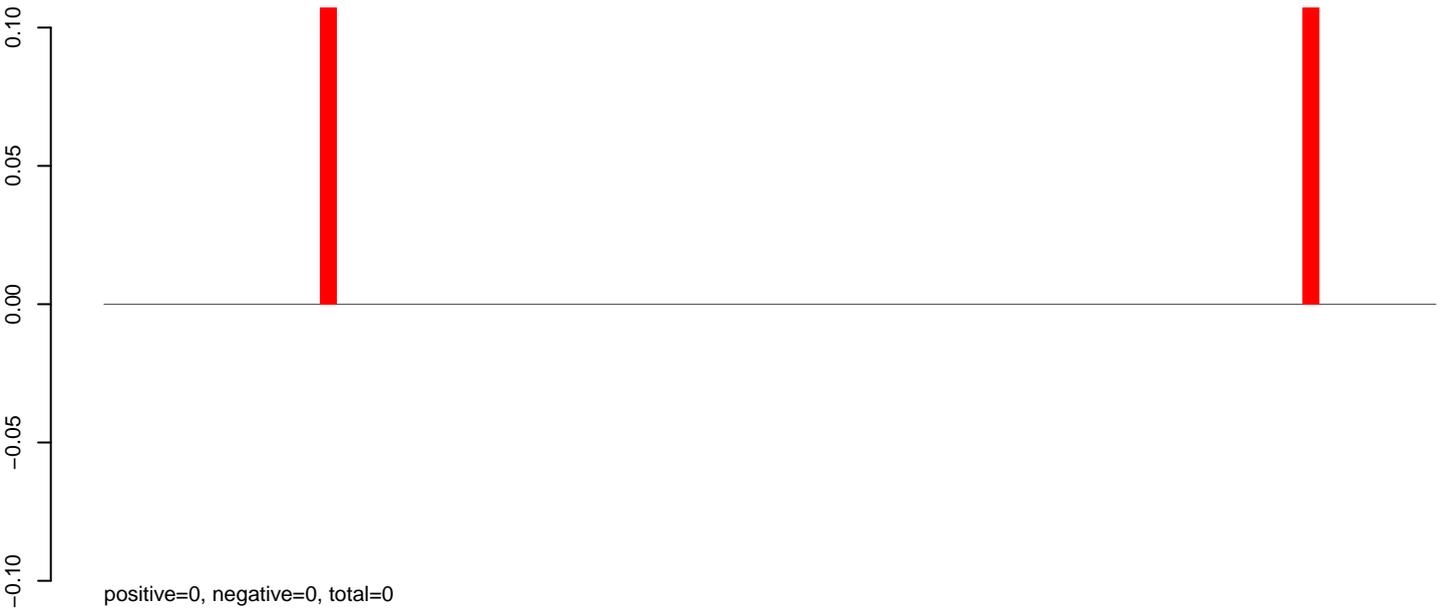
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



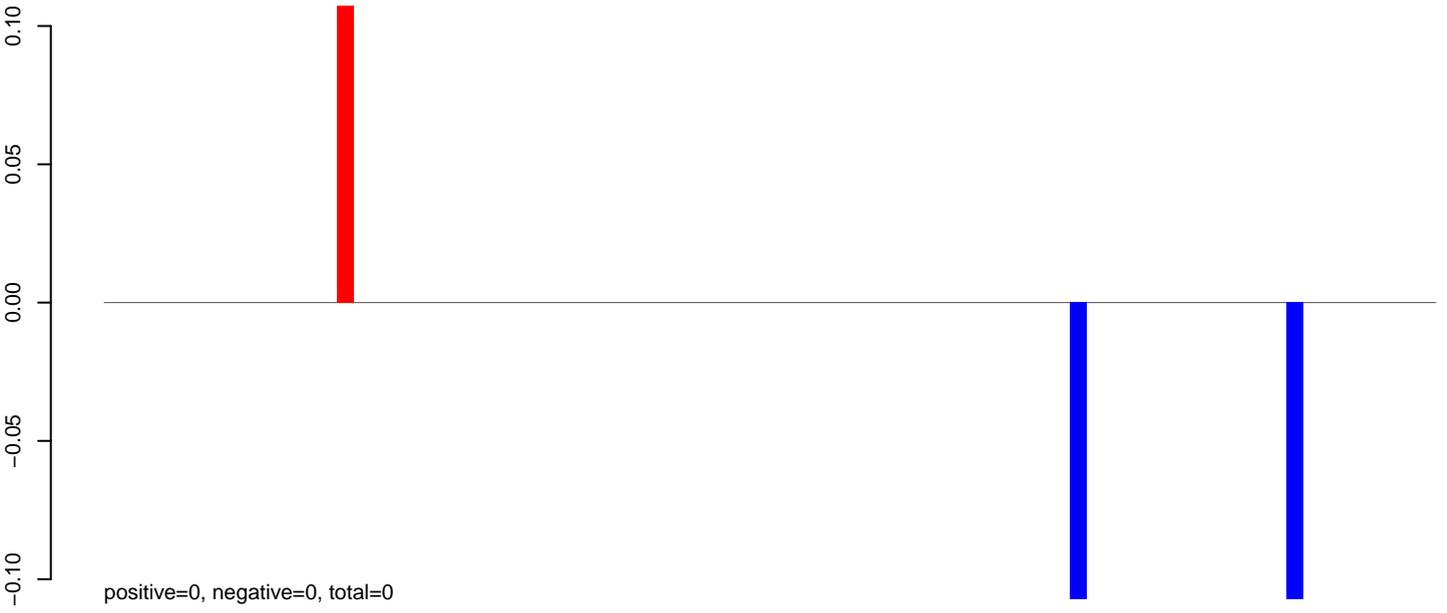
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



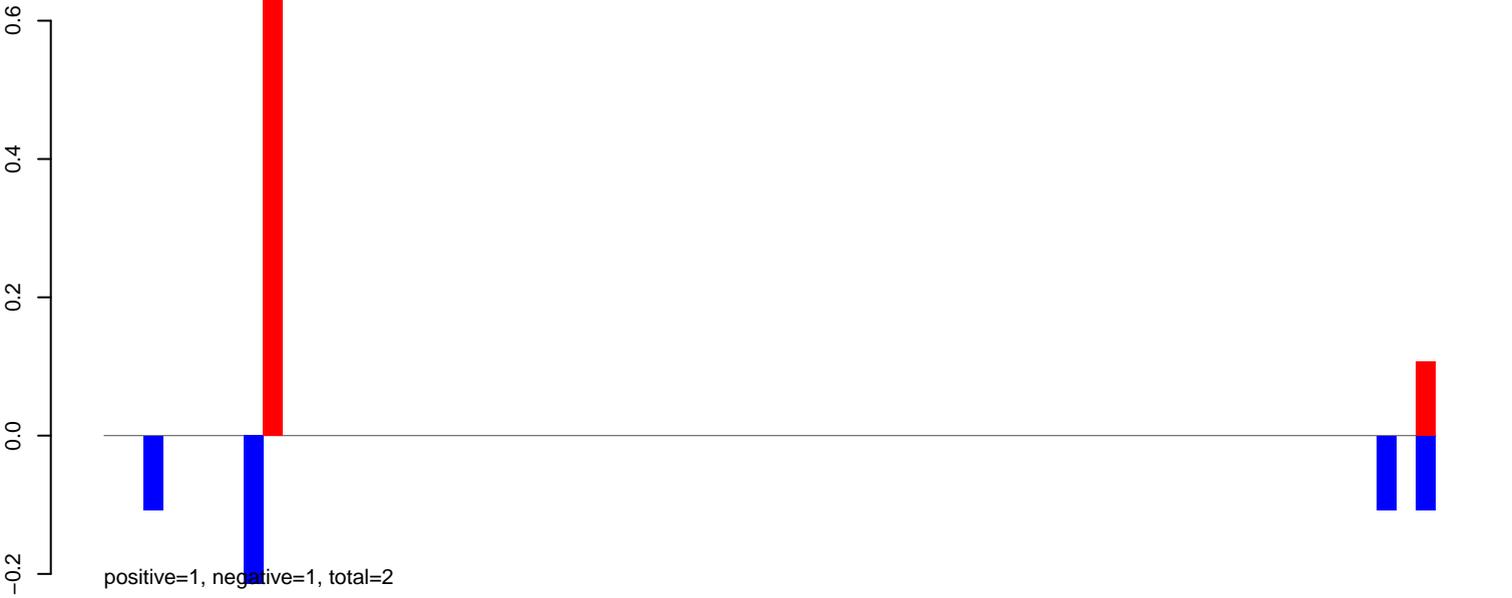
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



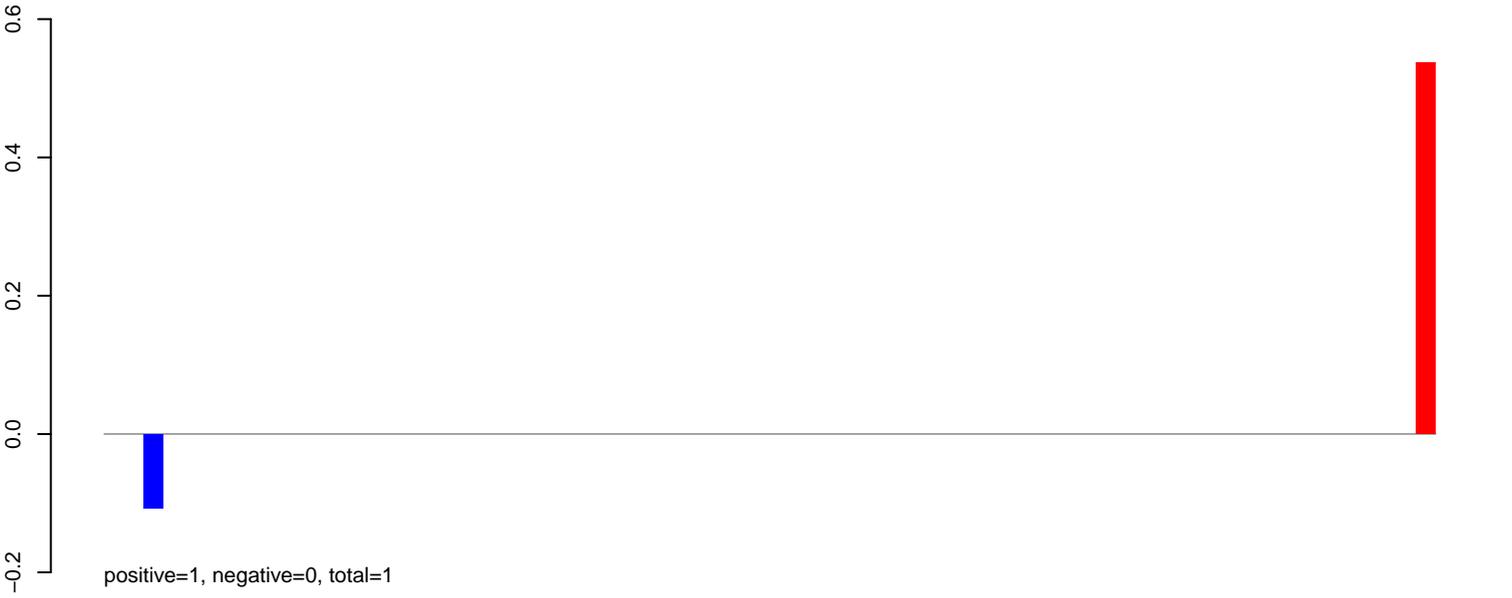
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

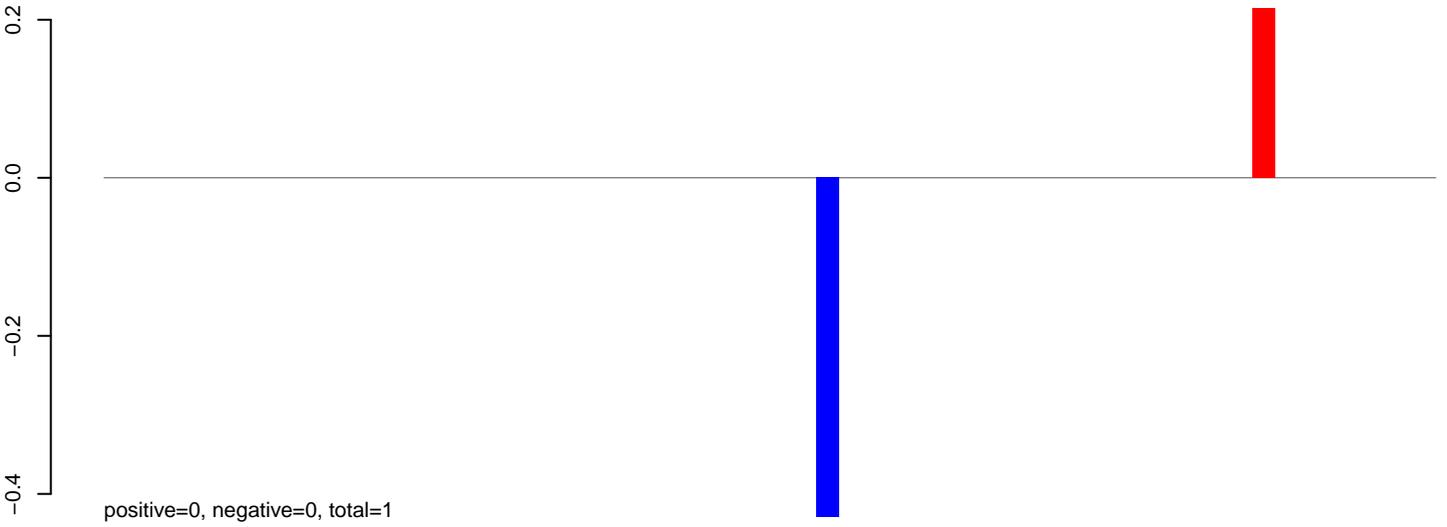


**AeAeg\_Aag2\_DENV2NGC.rep**

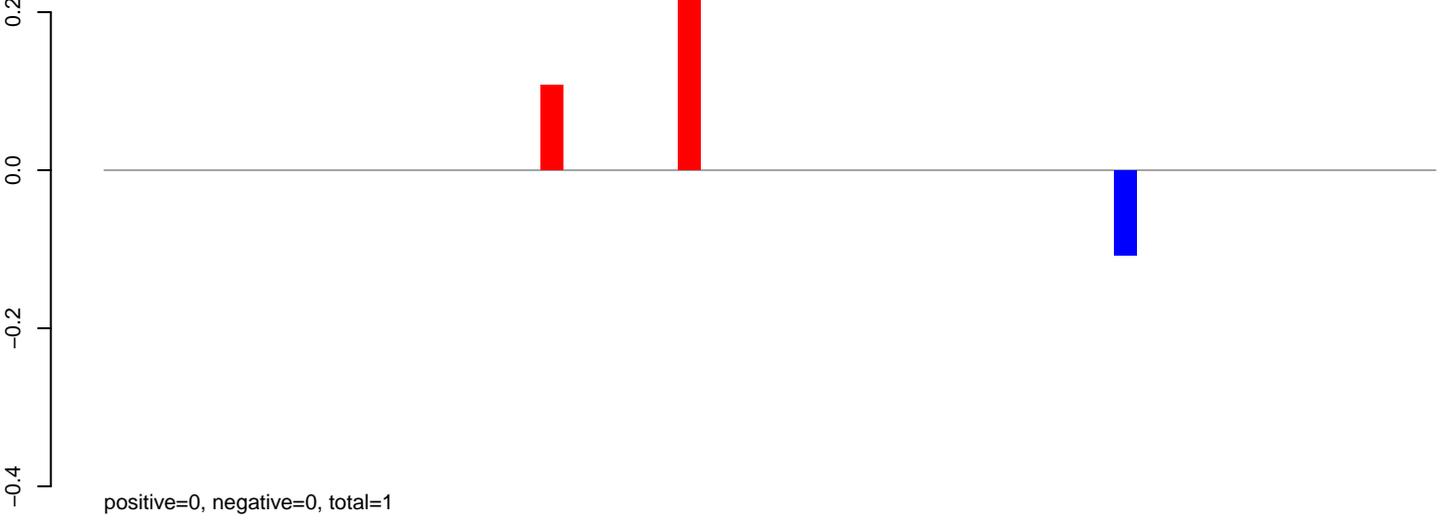


Window size=50, length=3370, TE@Chapaev-1\_AA:1-3370

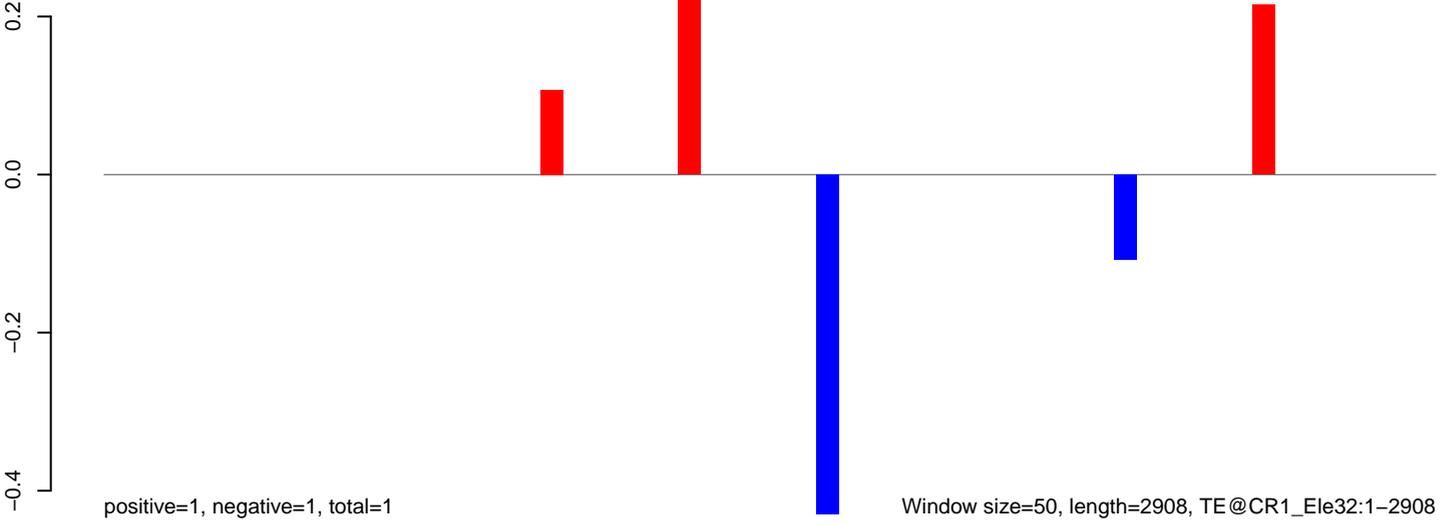
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

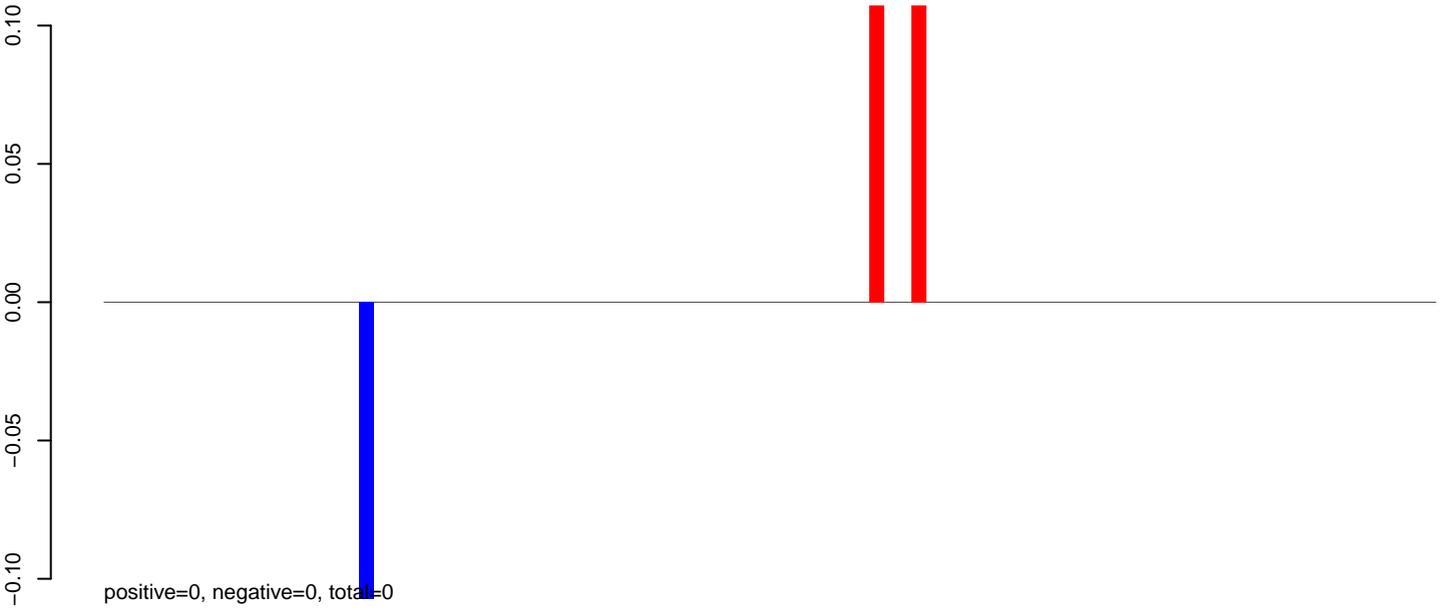


**AeAeg\_Aag2\_DENV2NGC.rep**

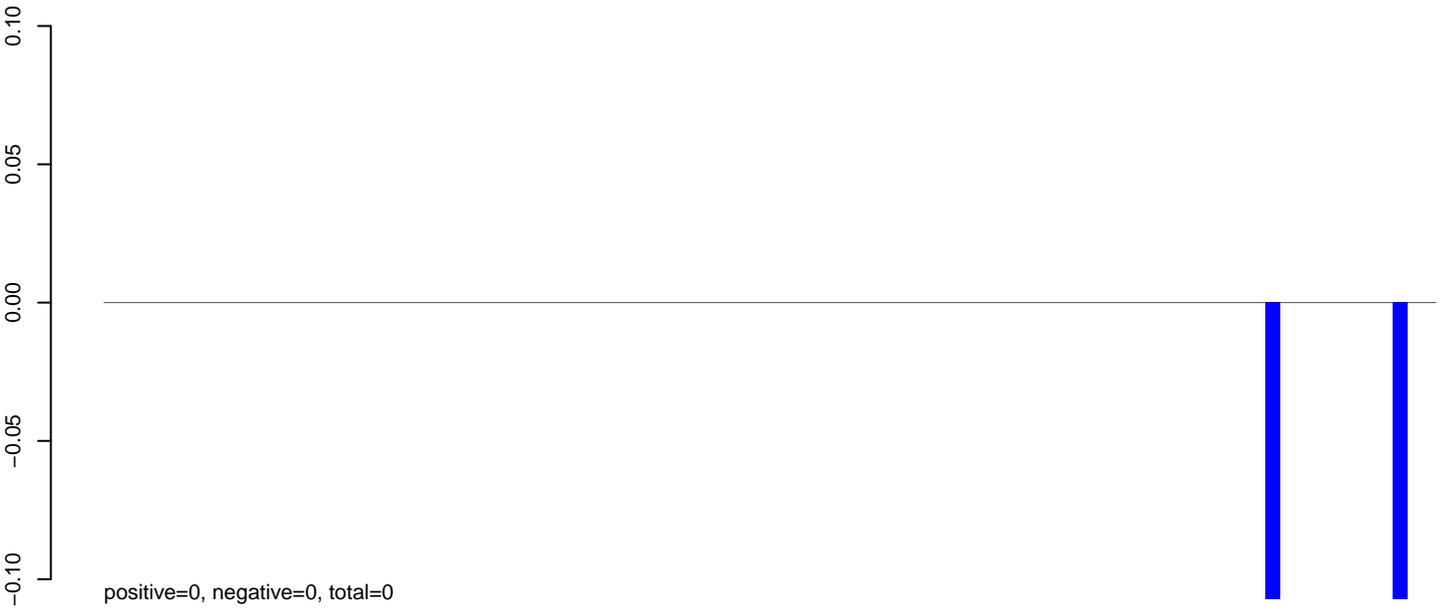




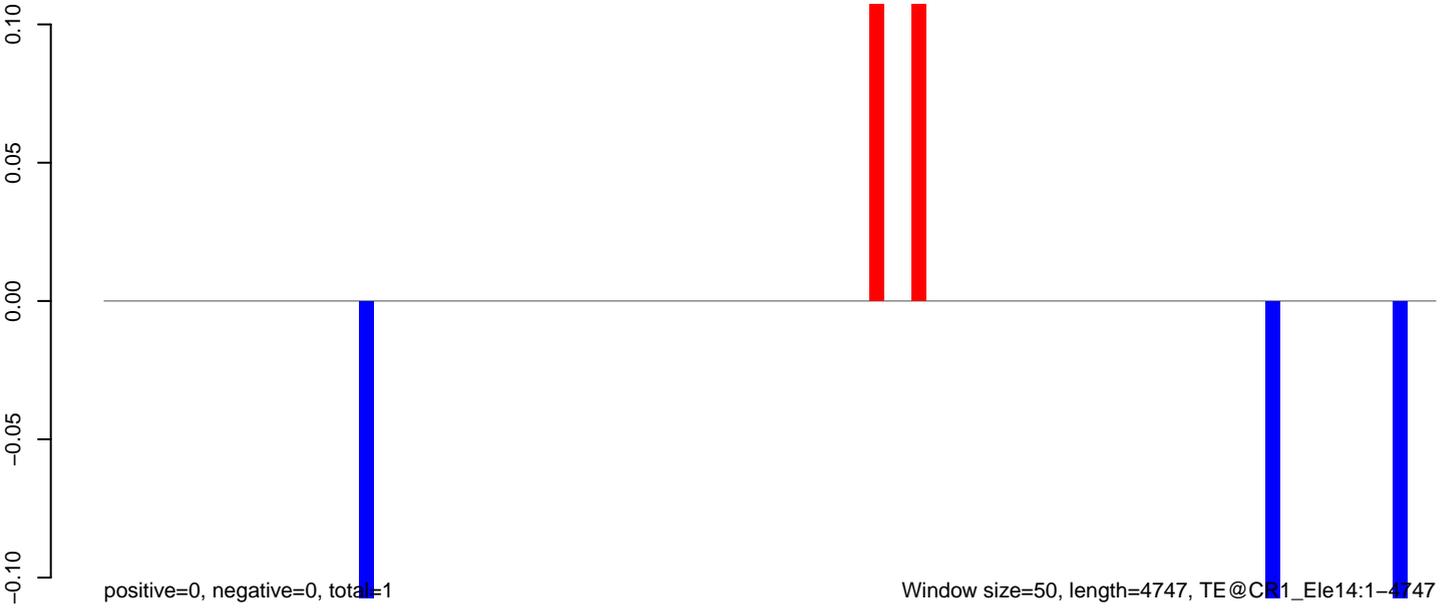
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



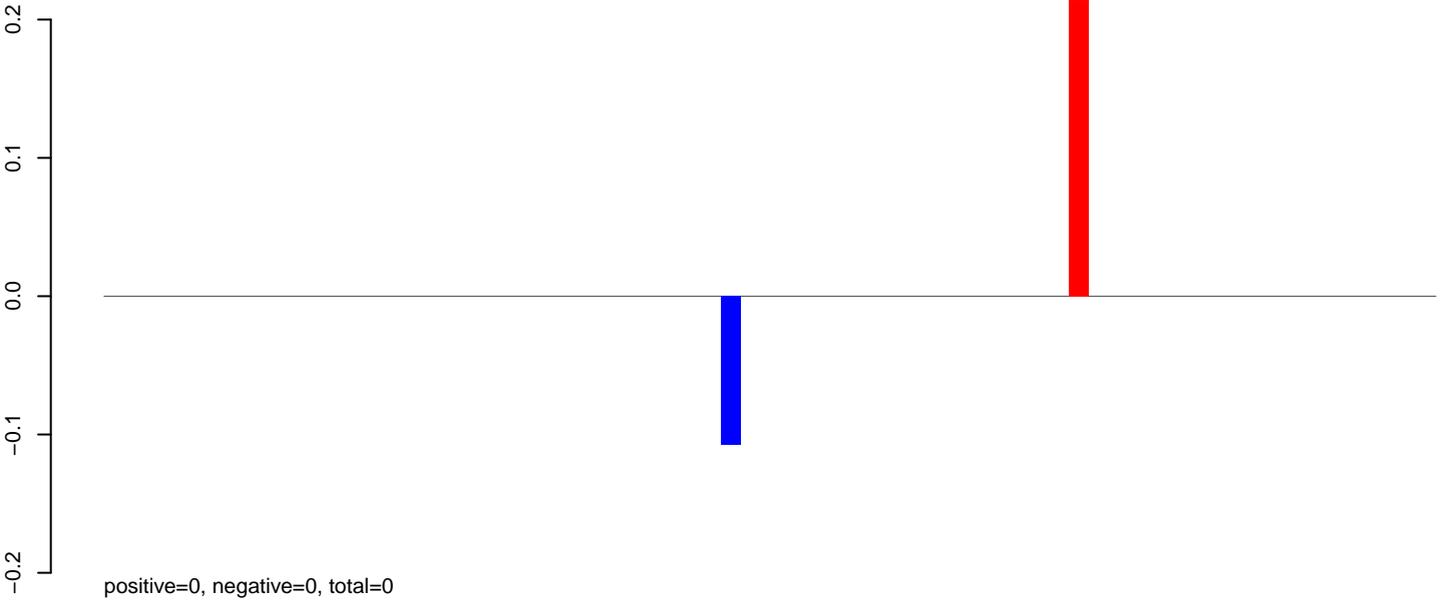
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



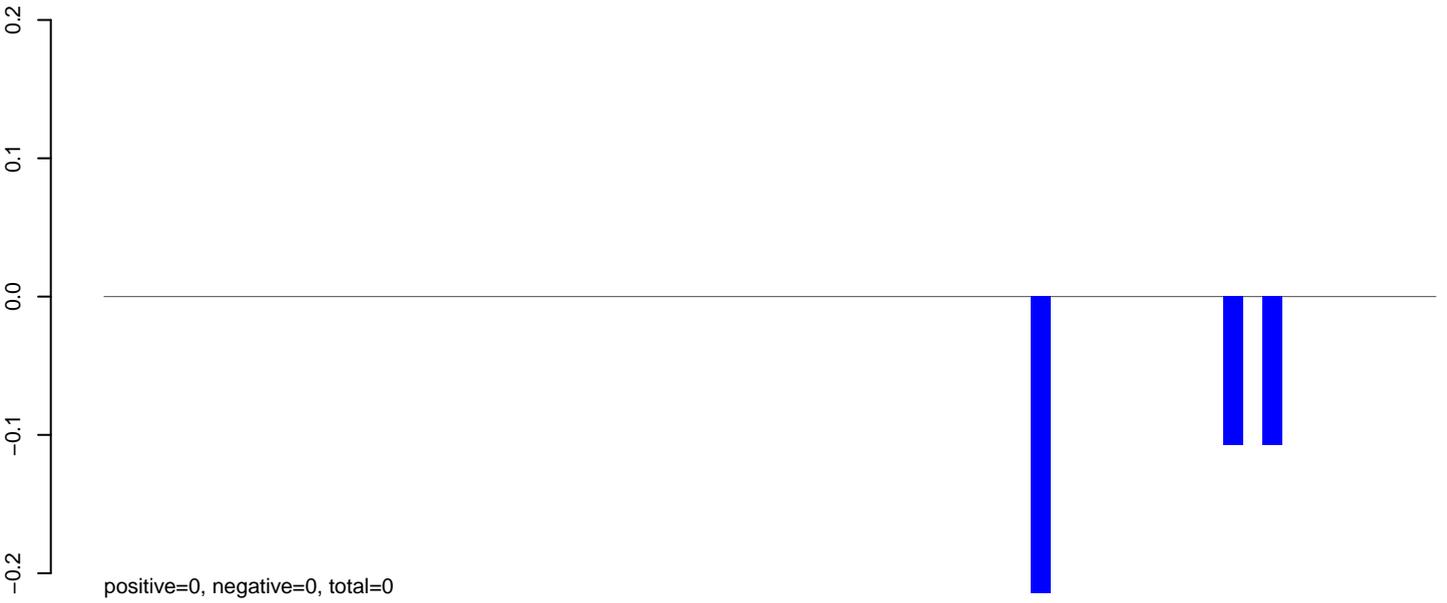
**AeAeg\_Aag2\_DENV2NGC.rep**



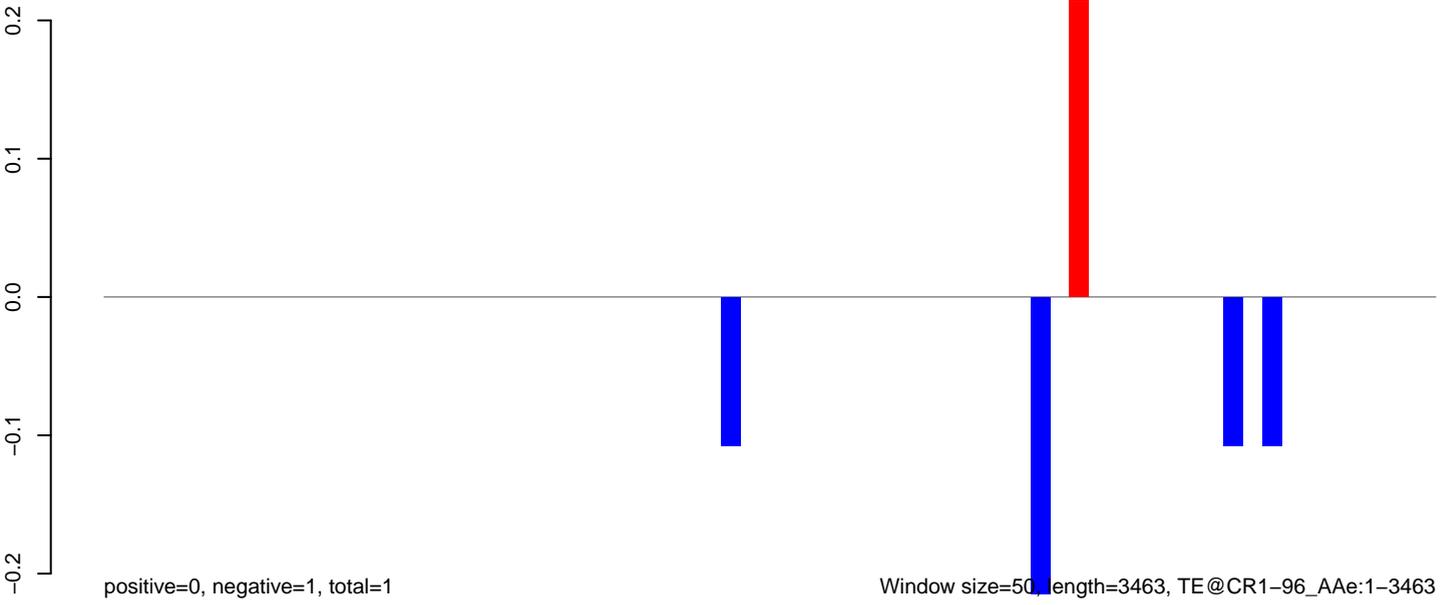
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



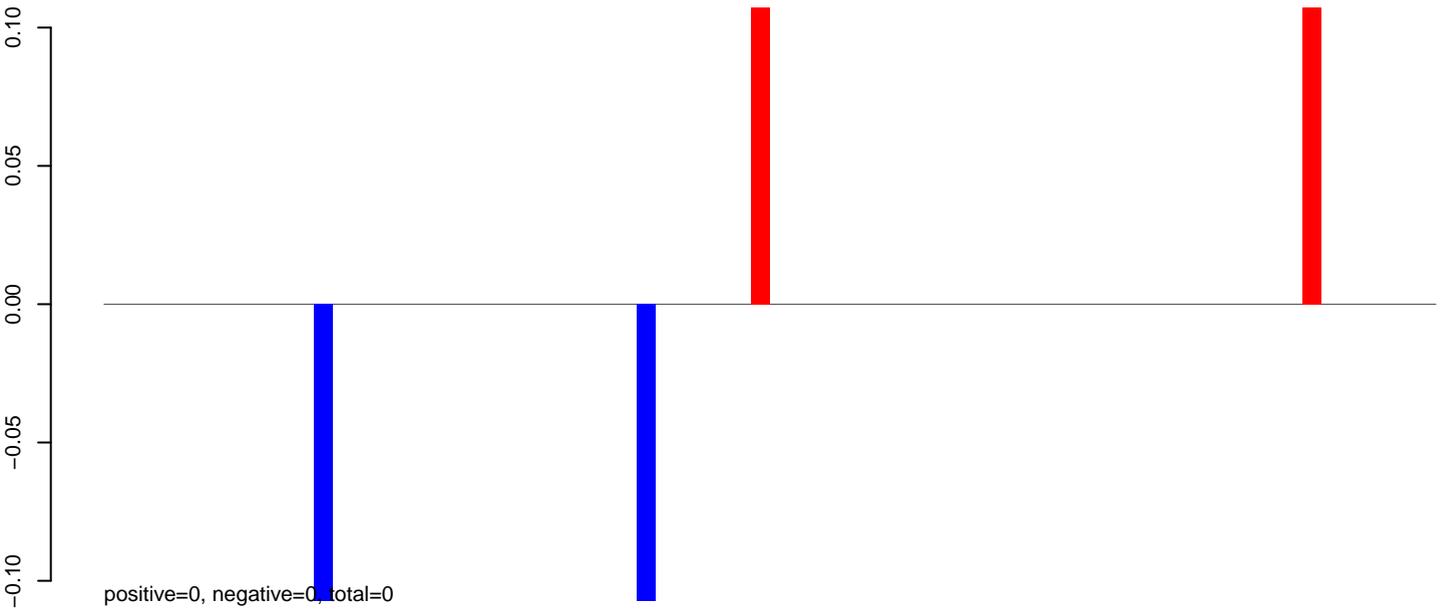
**AeAeg\_Aag2\_DENV2NGC.rep**



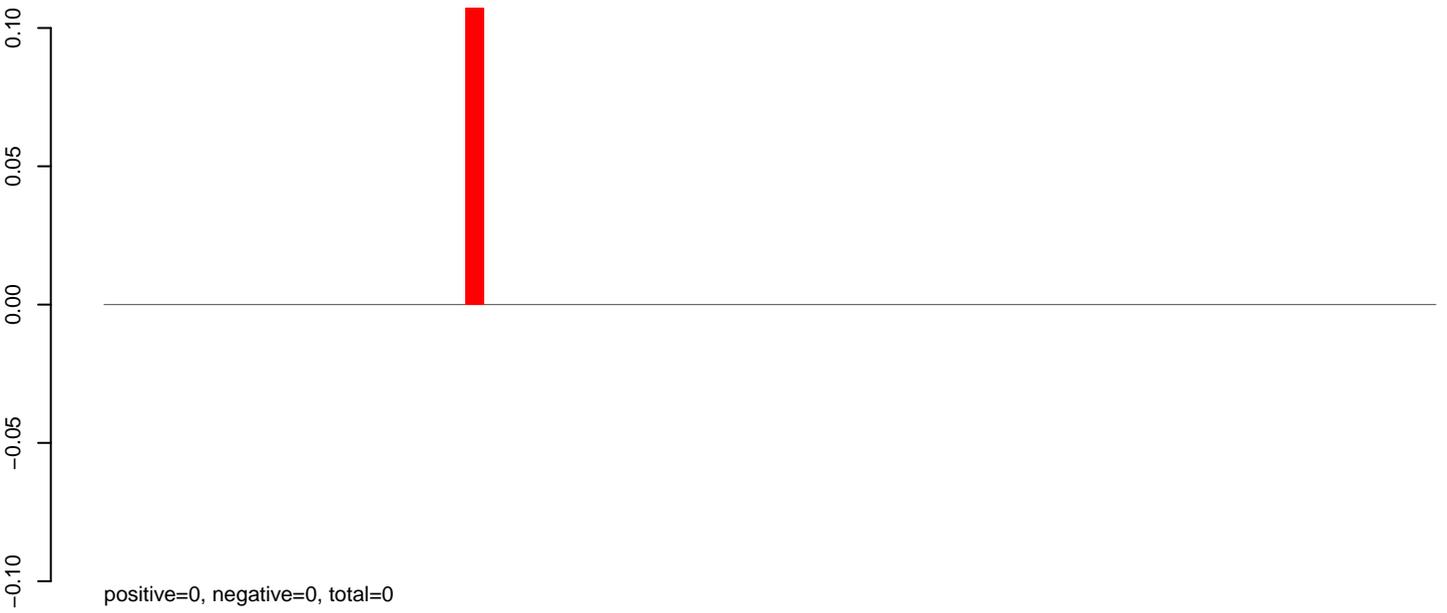
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0 500 1000 1500 2000 2500 3000 3500

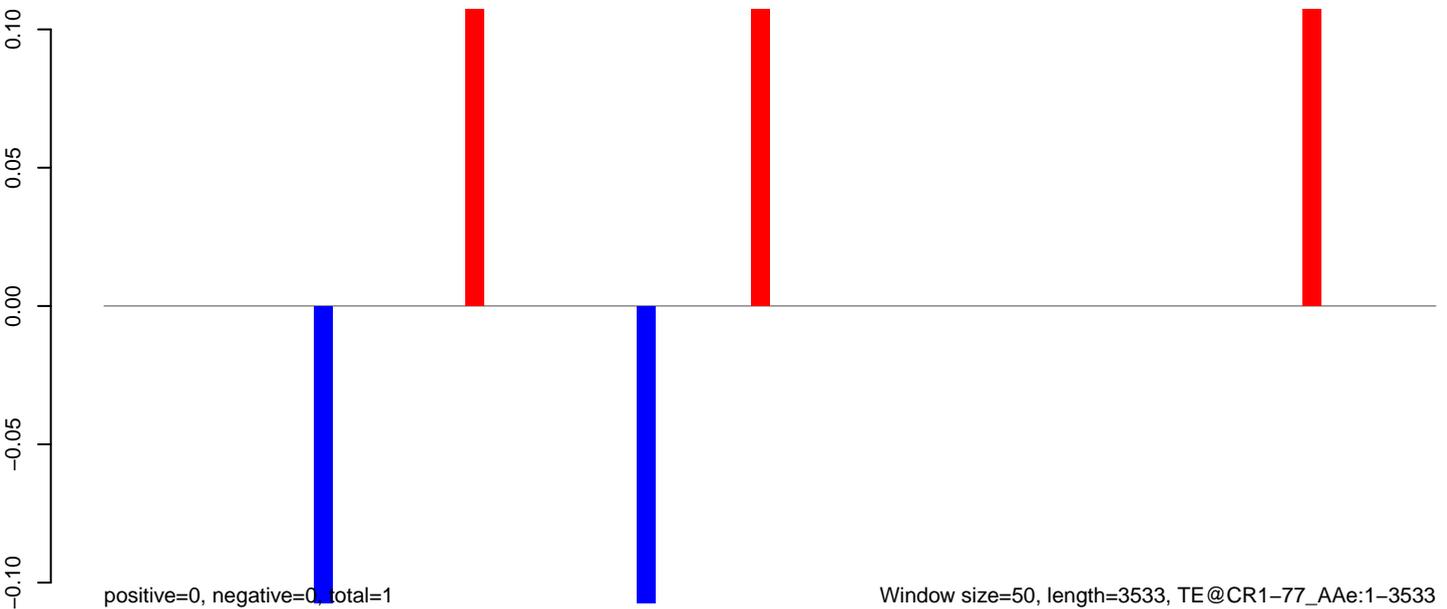
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



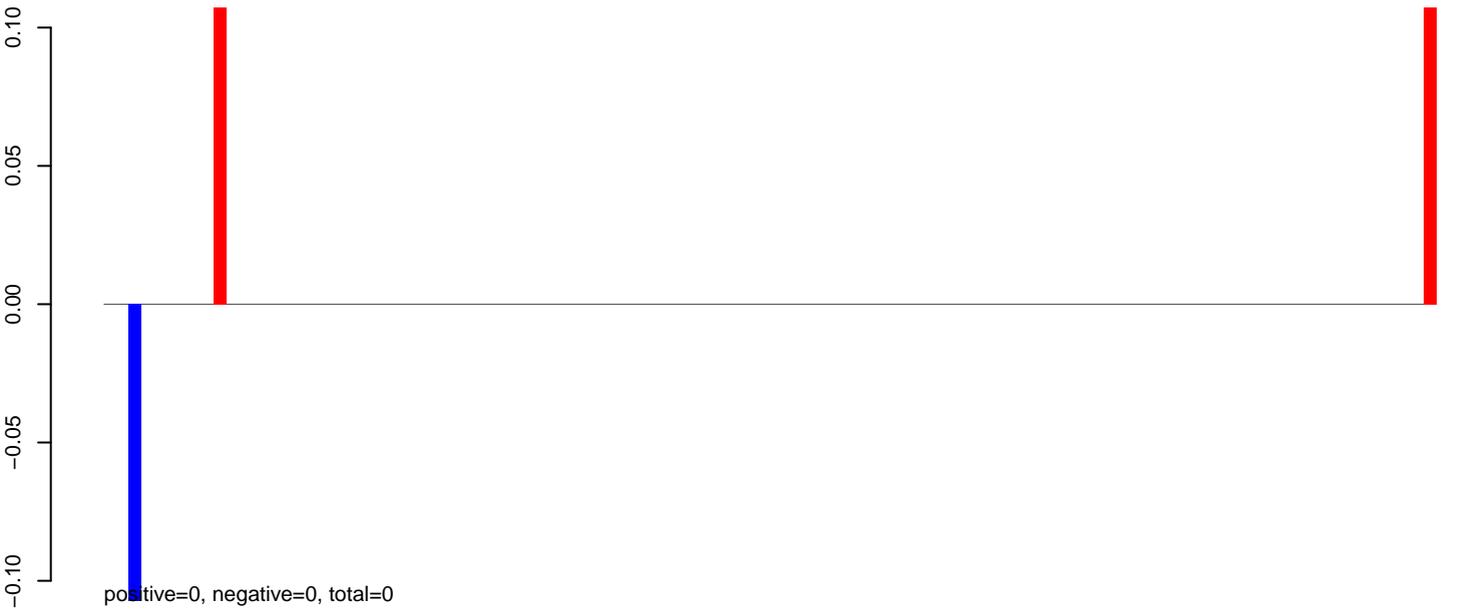
**AeAeg\_Aag2\_DENV2NGC.rep**



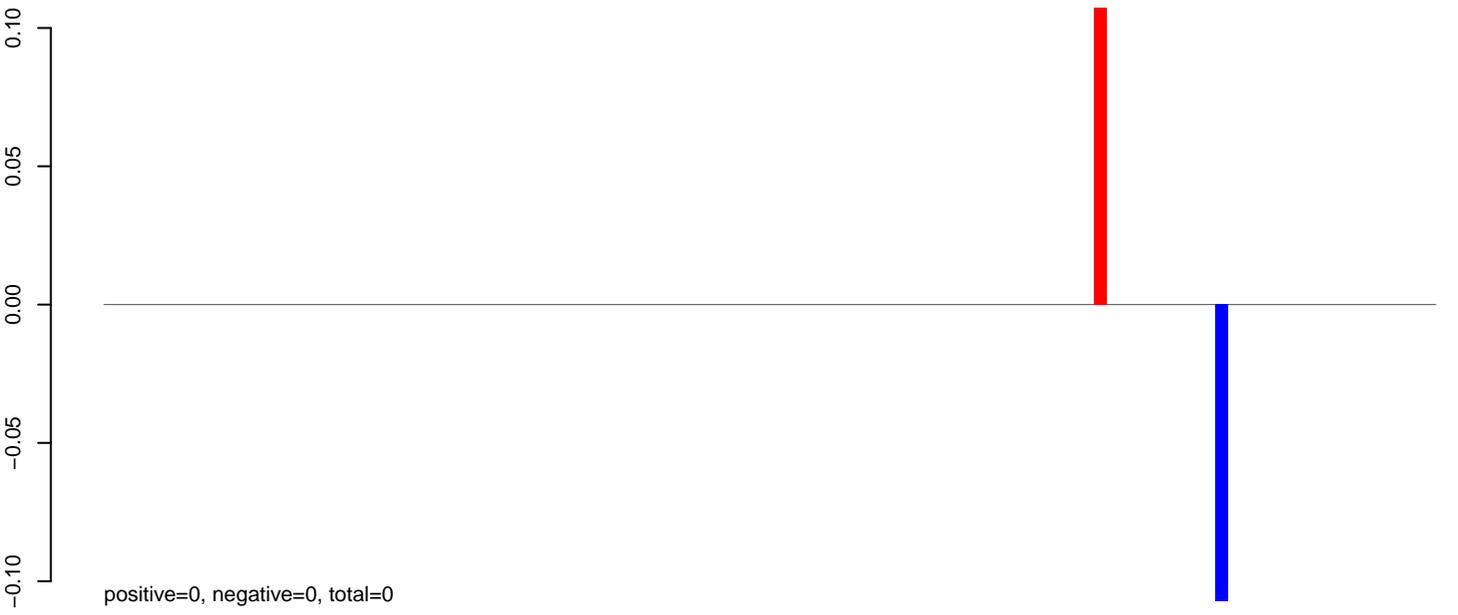
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0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



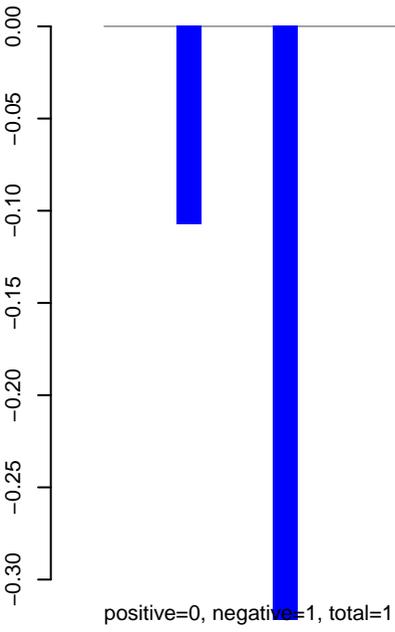
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



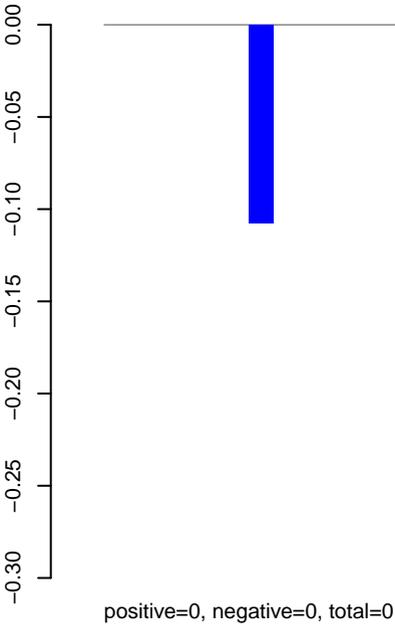
**AeAeg\_Aag2\_DENV2NGC.rep**



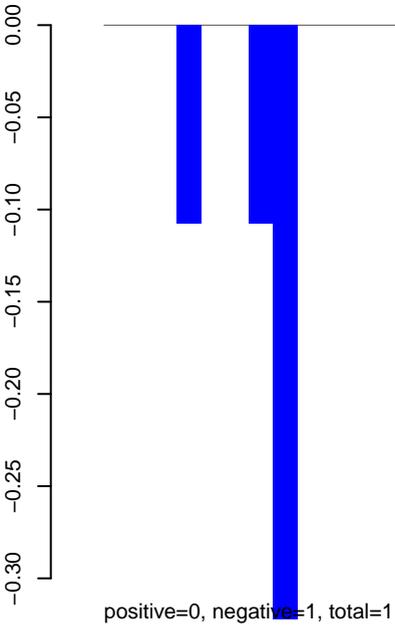
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



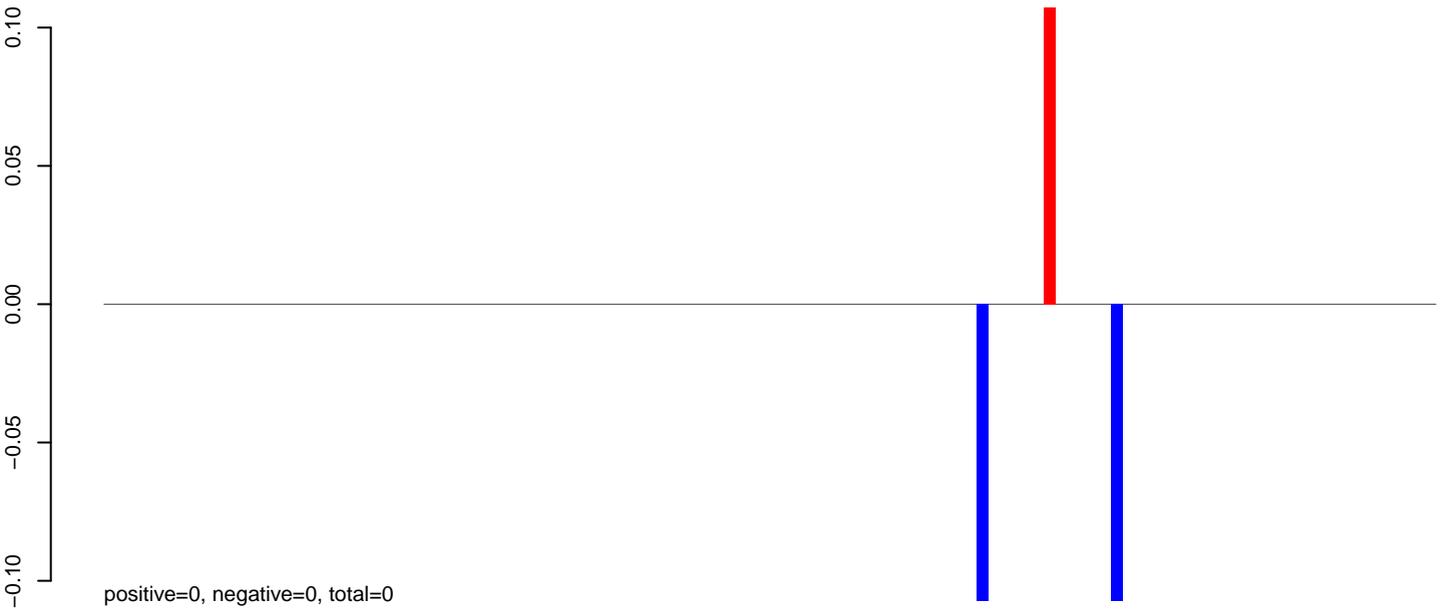
**AeAeg\_Aag2\_DENV2NGC.rep**



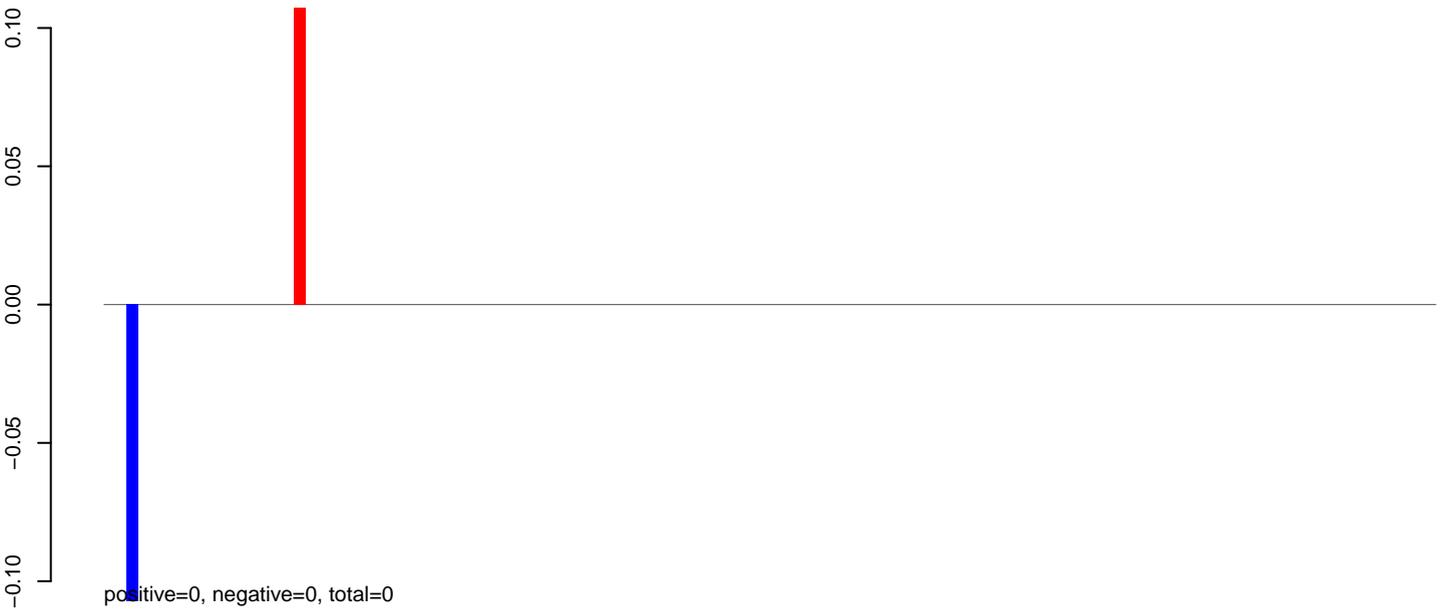
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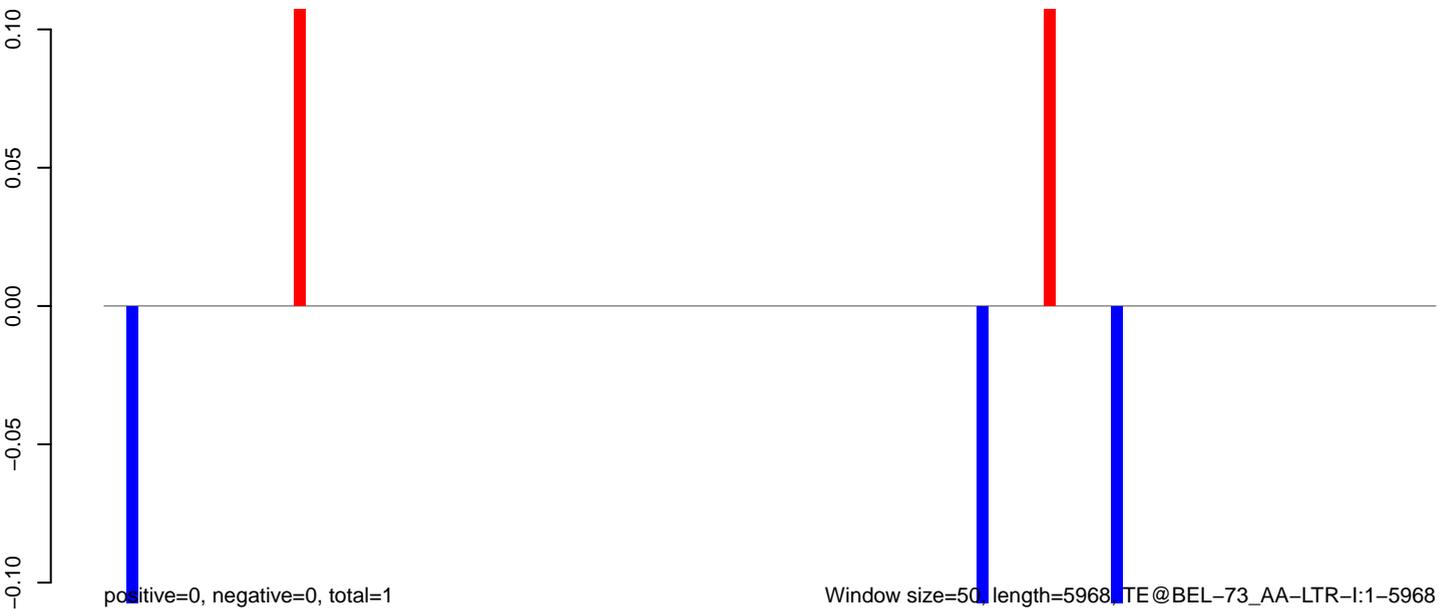
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



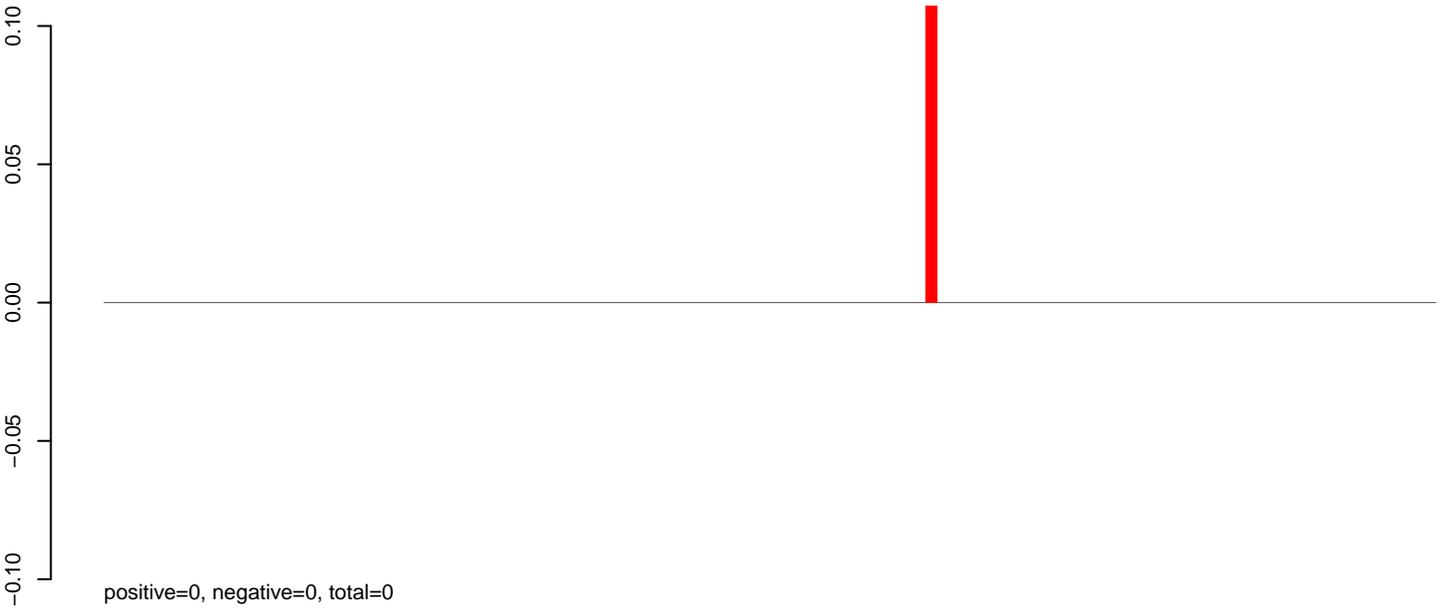
**AeAeg\_Aag2\_DENV2NGC.rep**



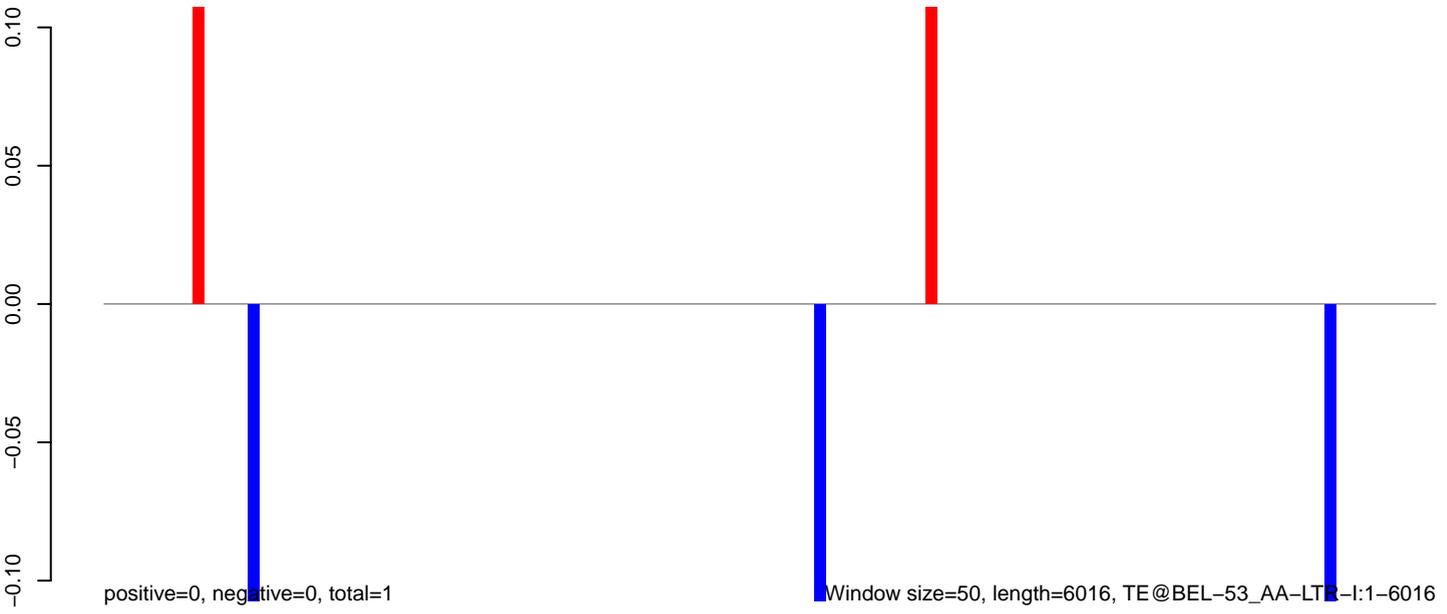
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

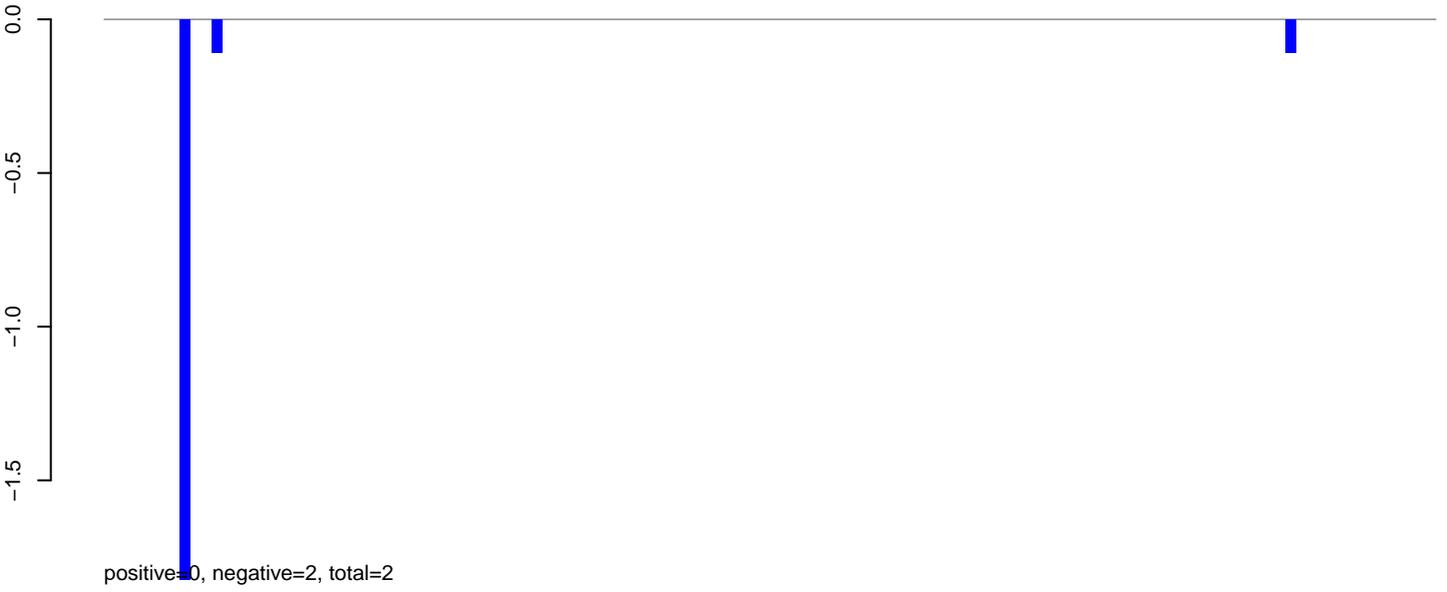


**AeAeg\_Aag2\_DENV2NGC.rep**

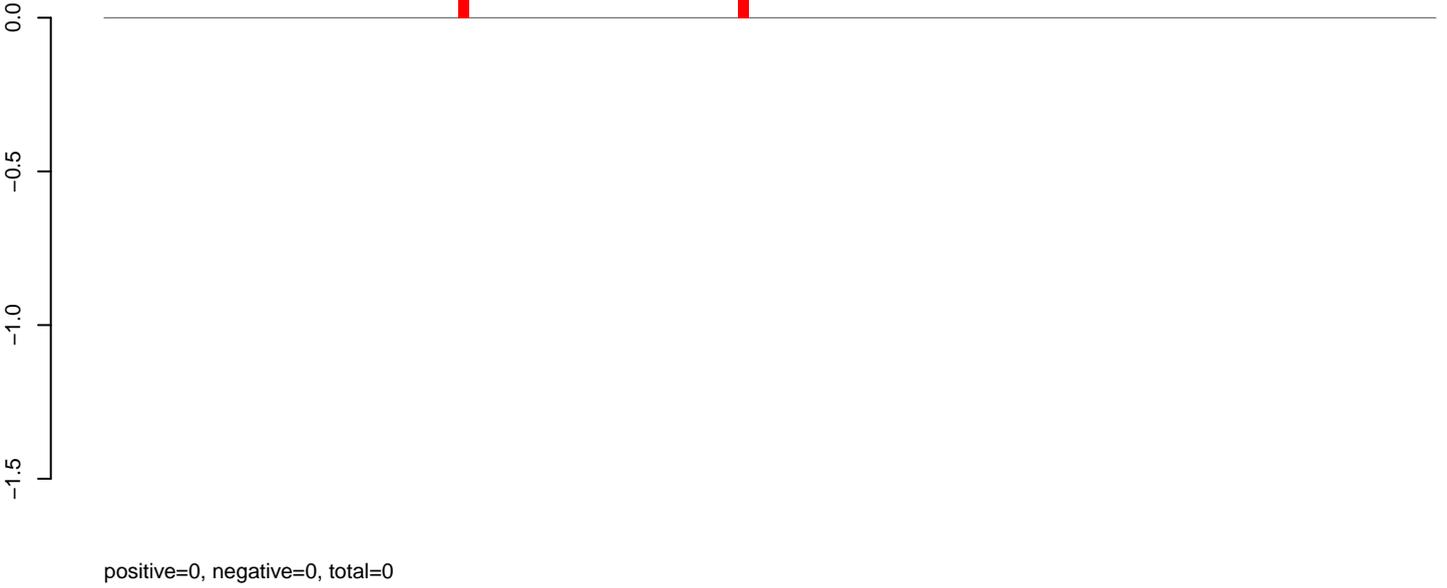


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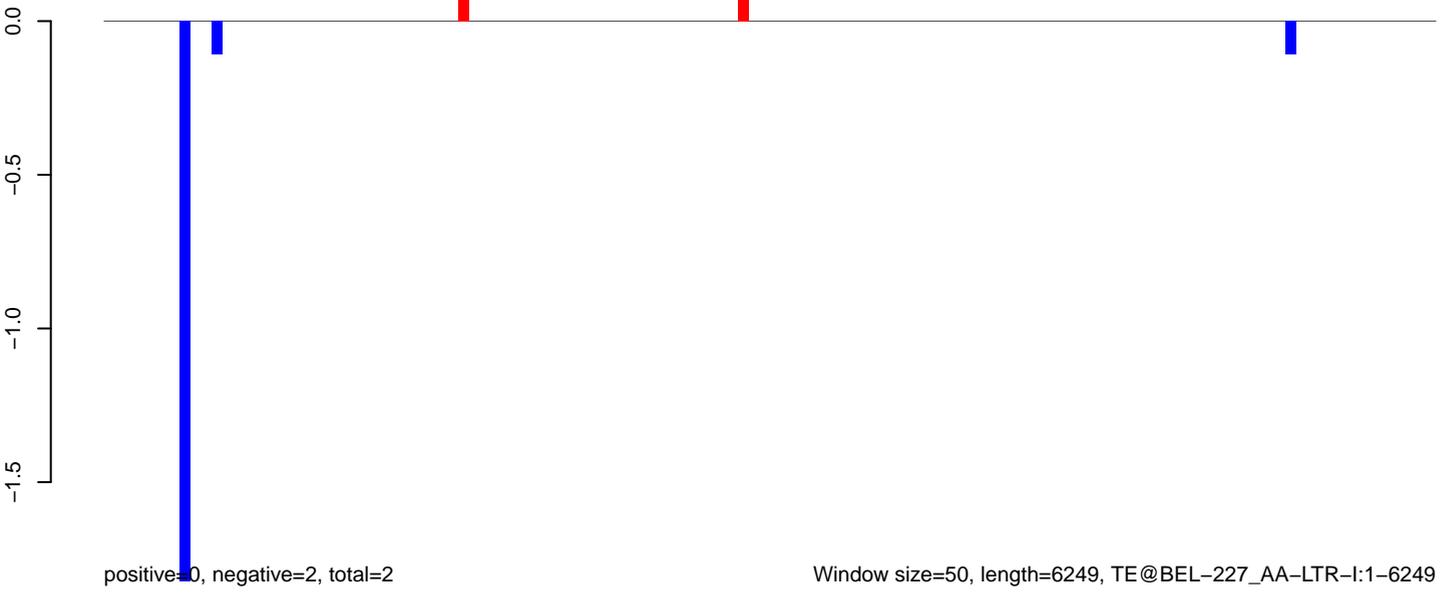
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

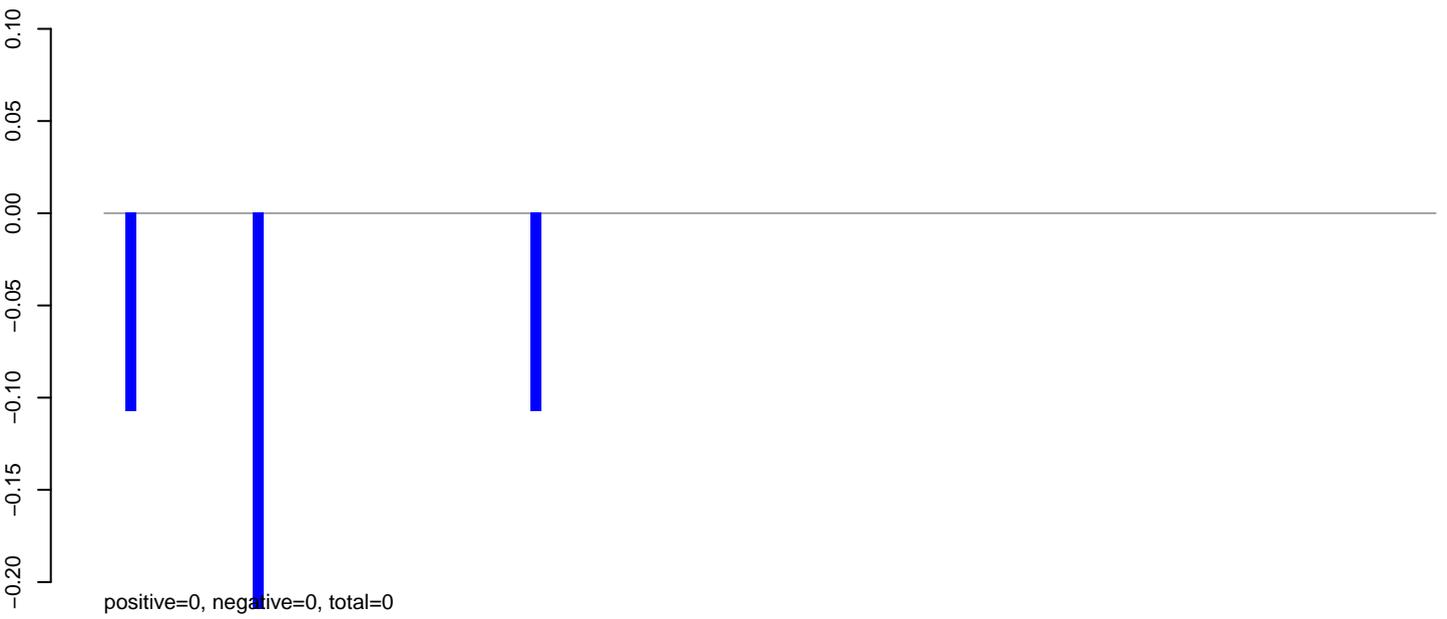


**AeAeg\_Aag2\_DENV2NGC.rep**





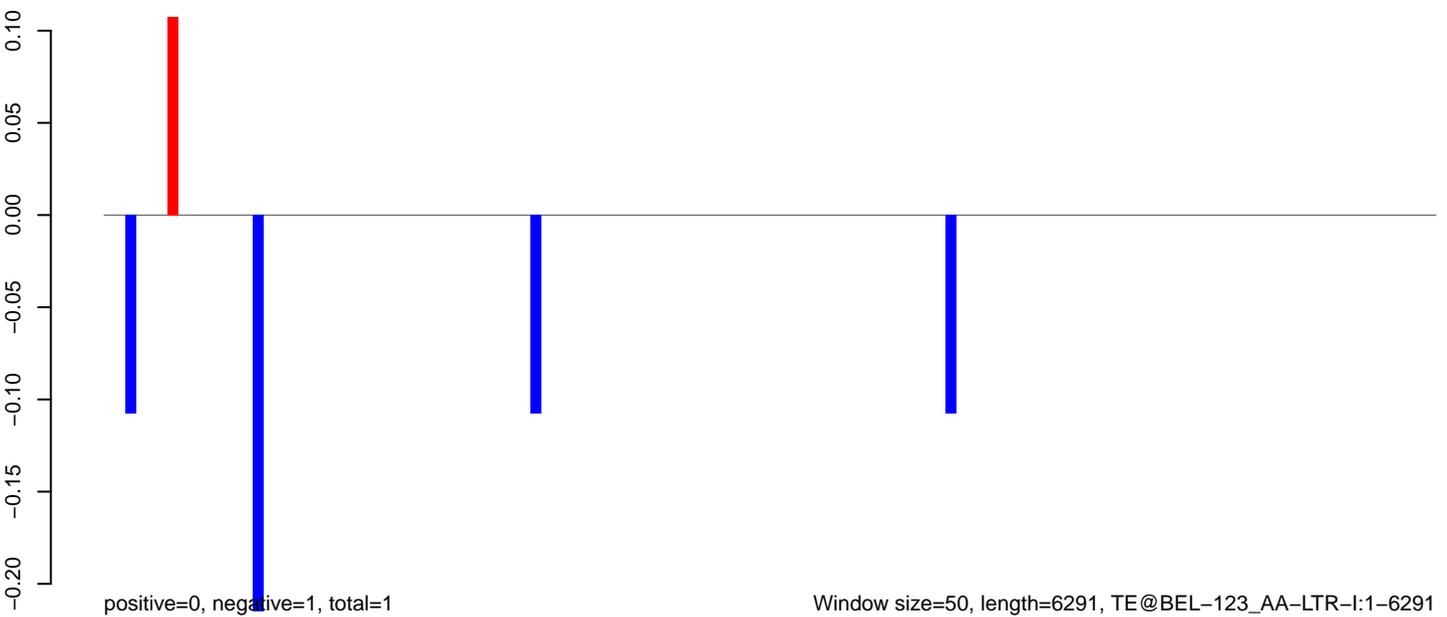
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



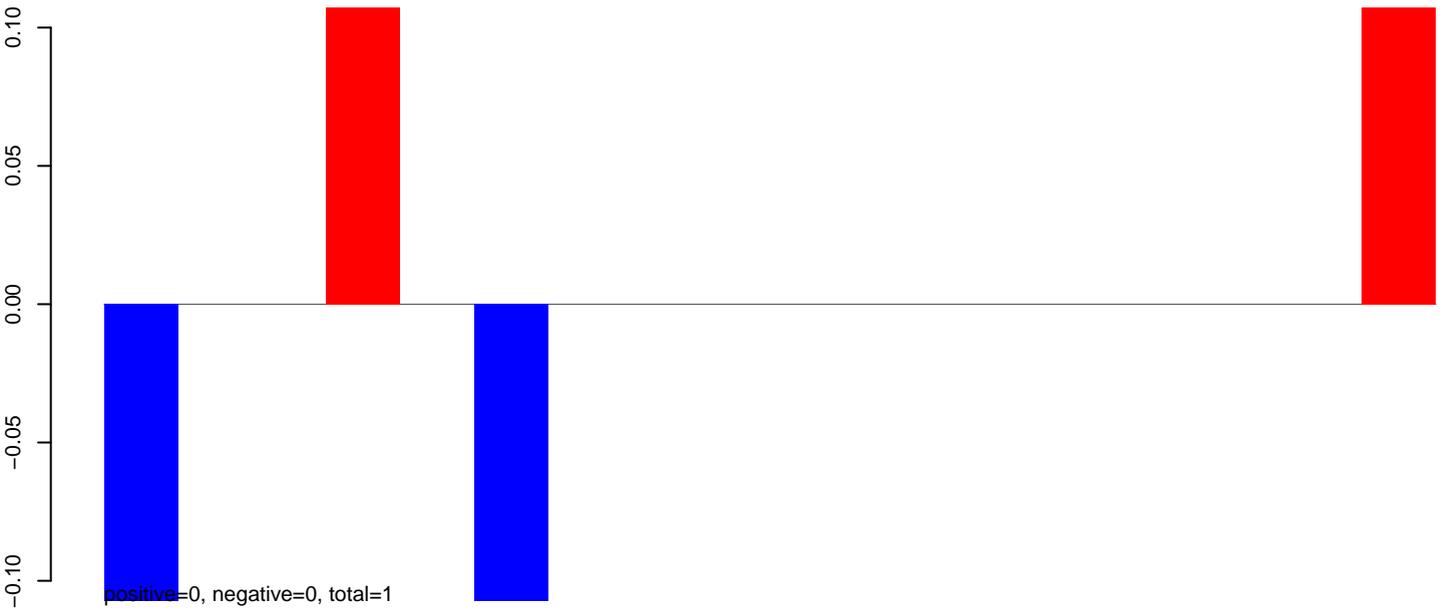
**AeAeg\_Aag2\_DENV2NGC.rep**



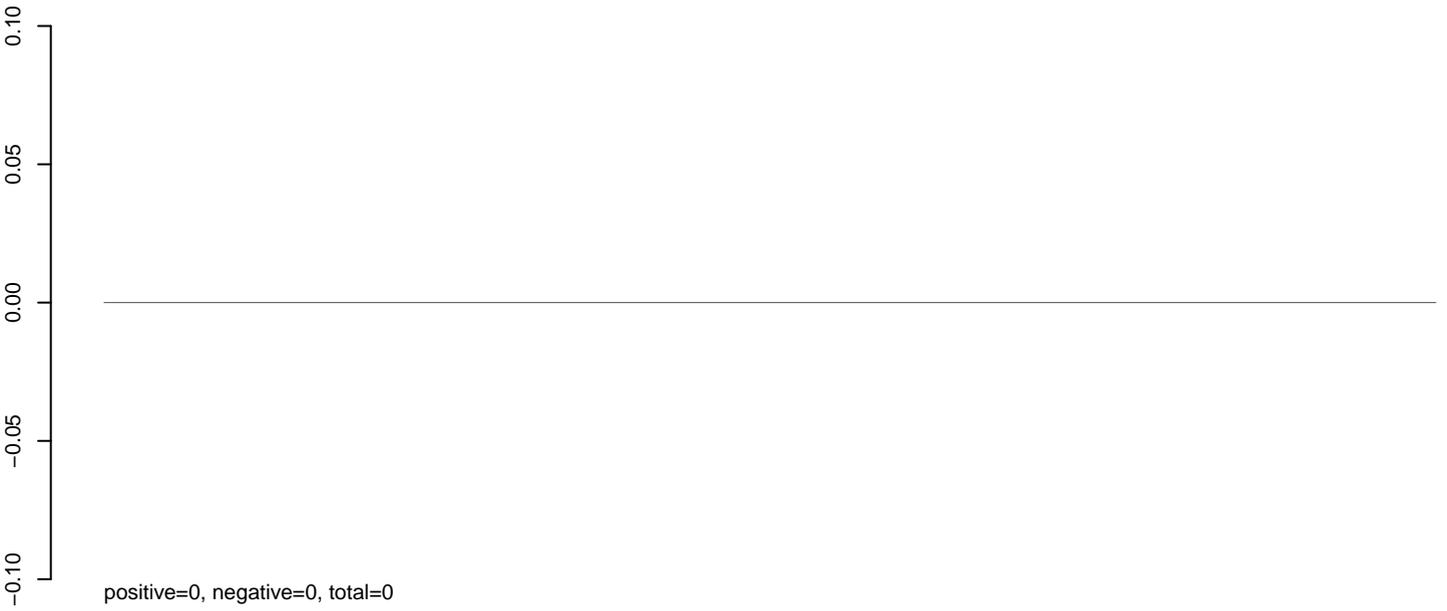
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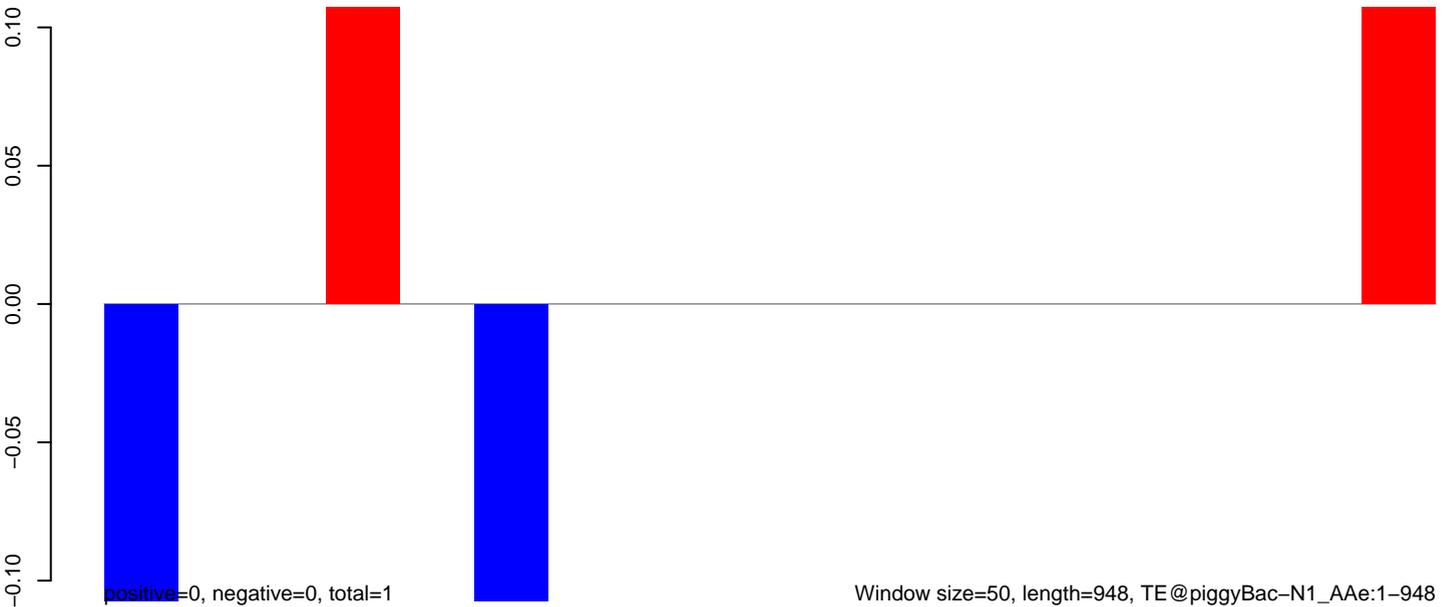
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



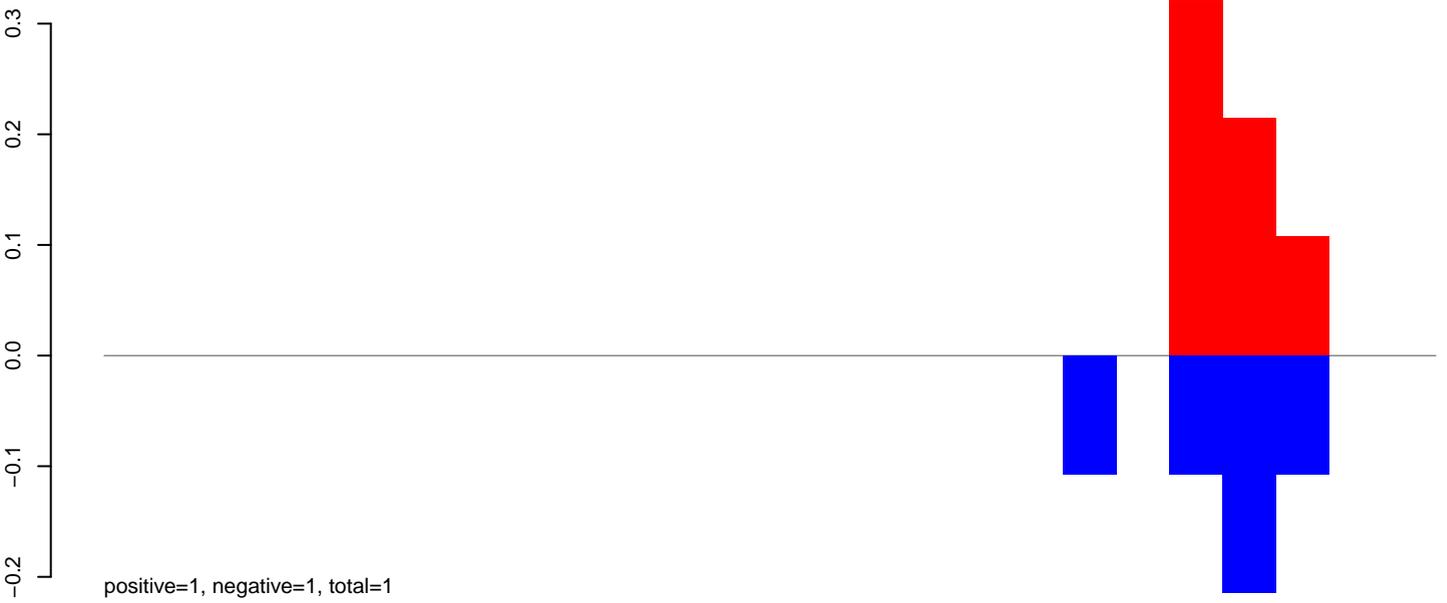
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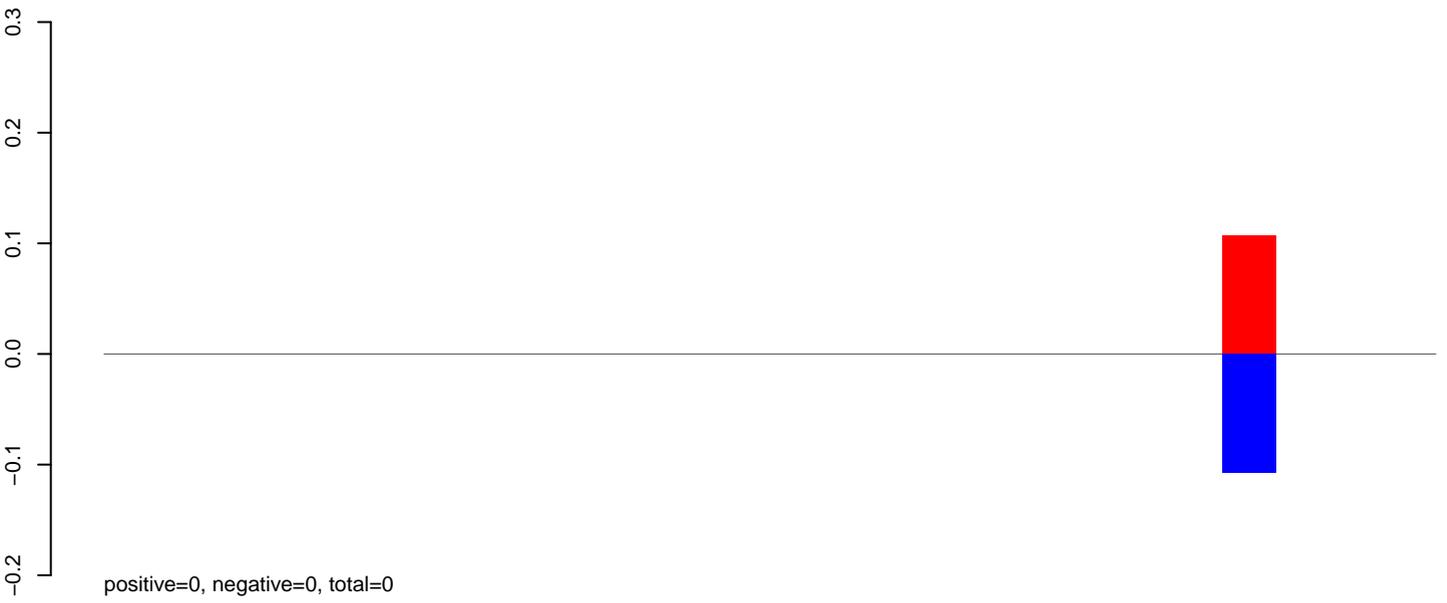
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



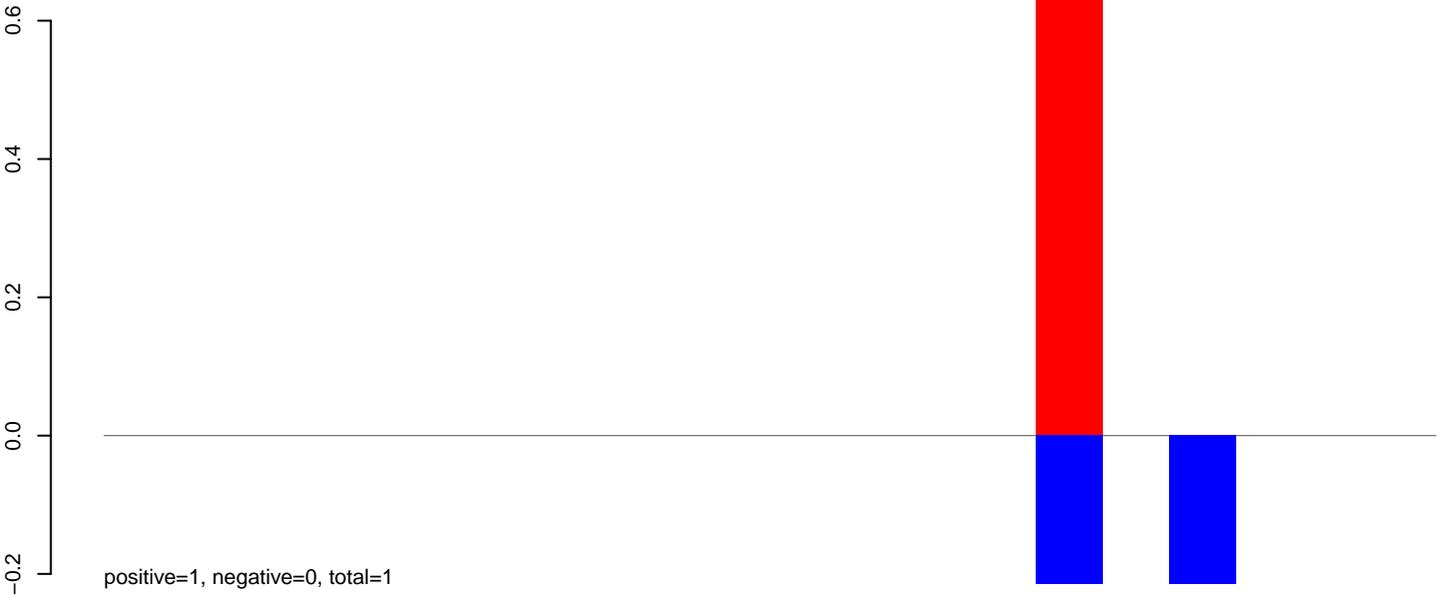
**AeAeg\_Aag2\_DENV2NGC.rep**



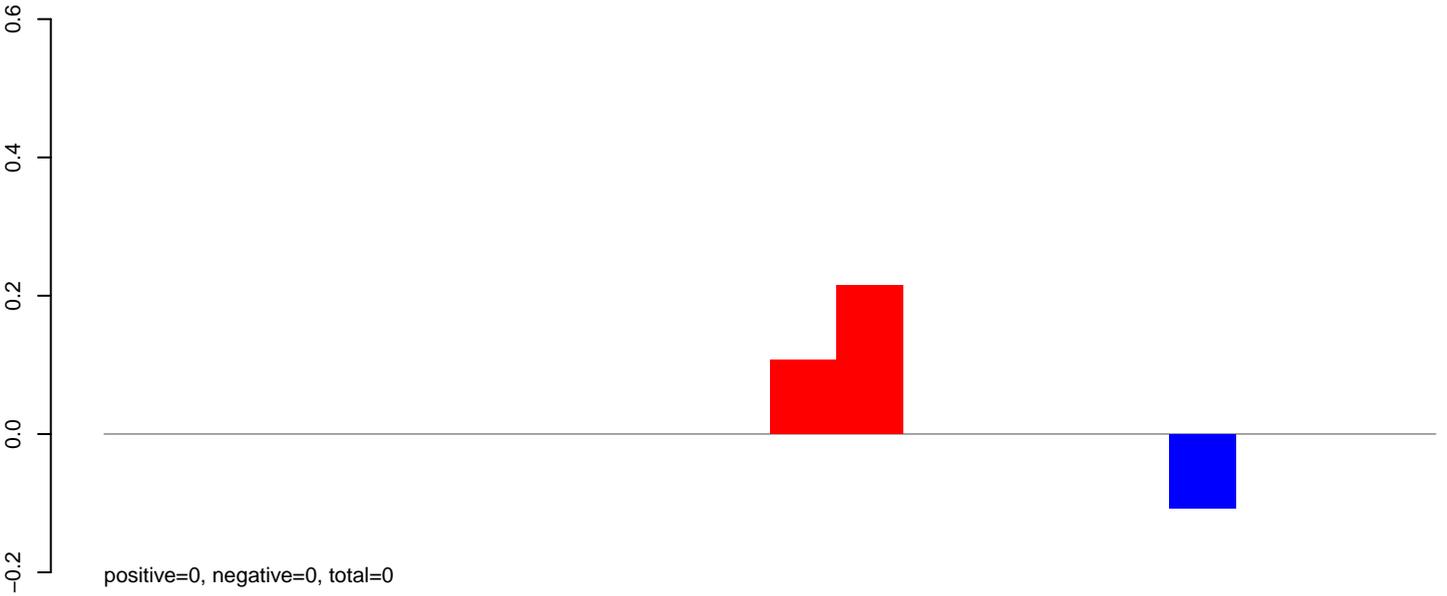
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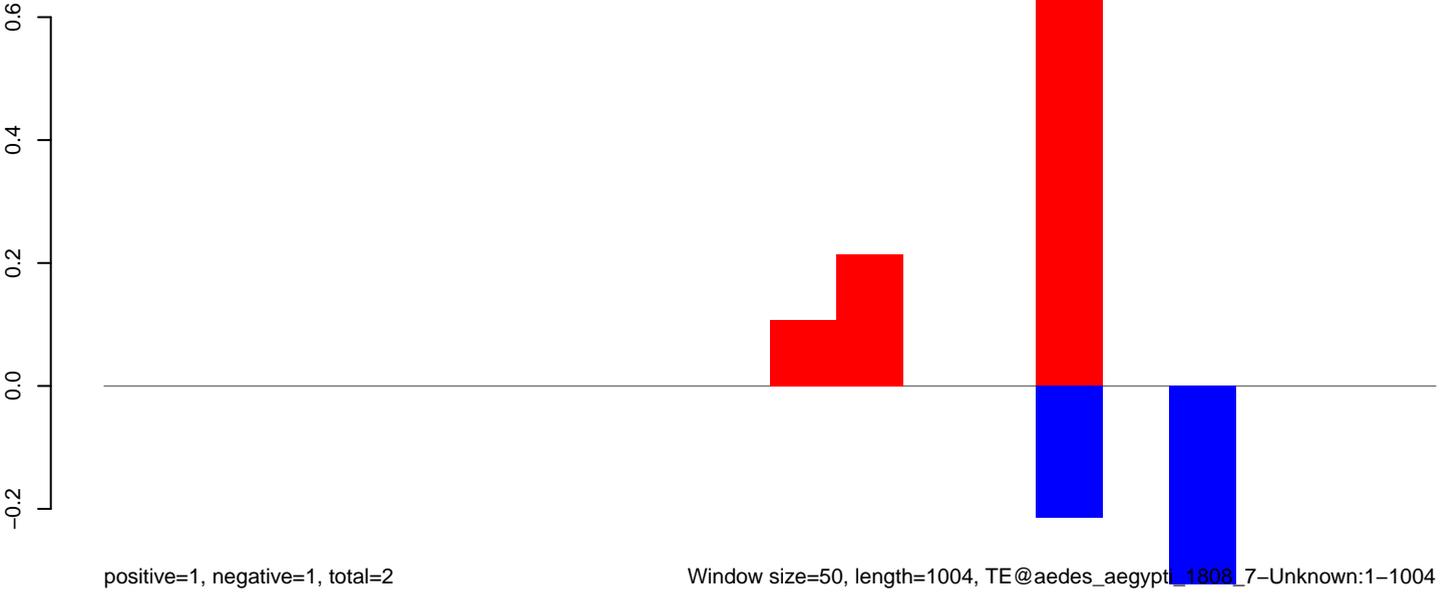
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

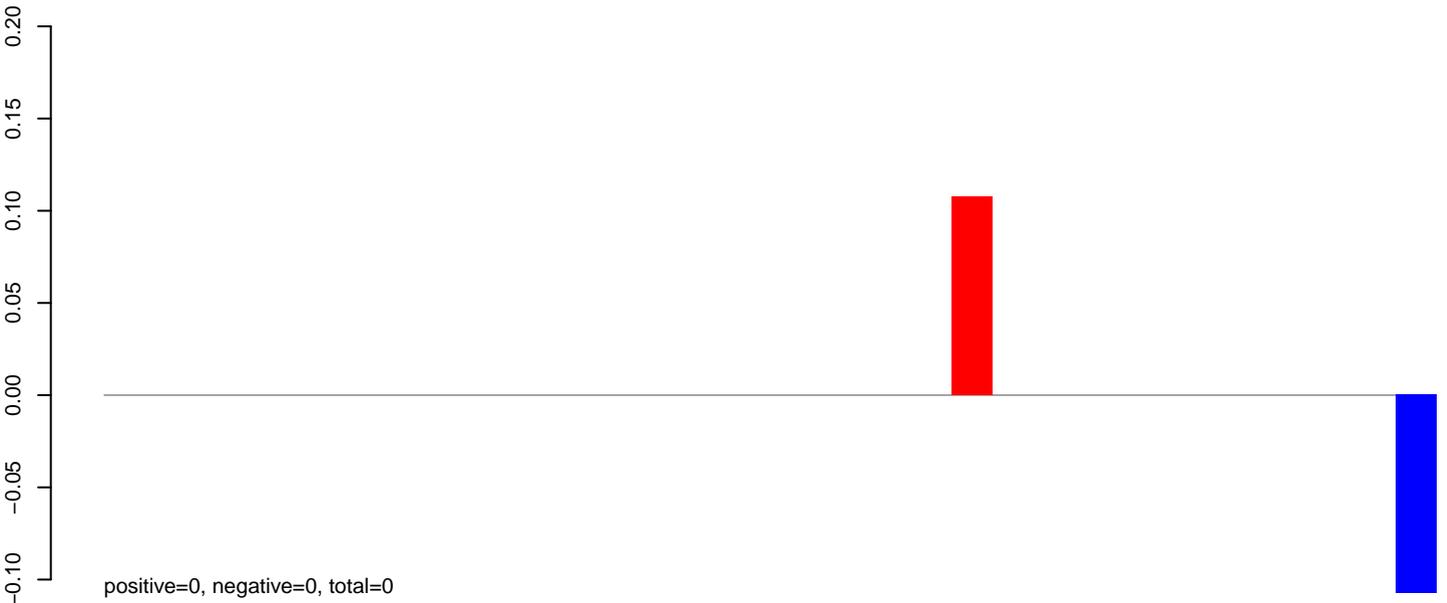


**AeAeg\_Aag2\_DENV2NGC.rep**



200 400 600 800 1000

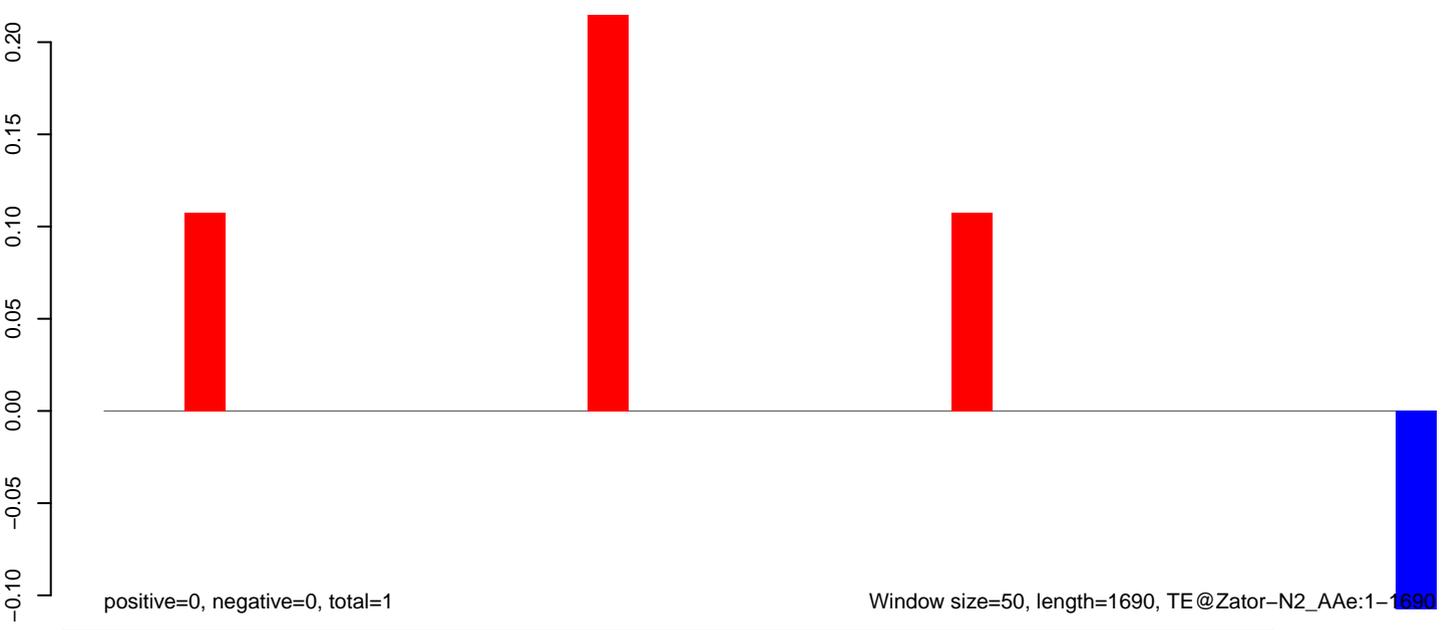
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



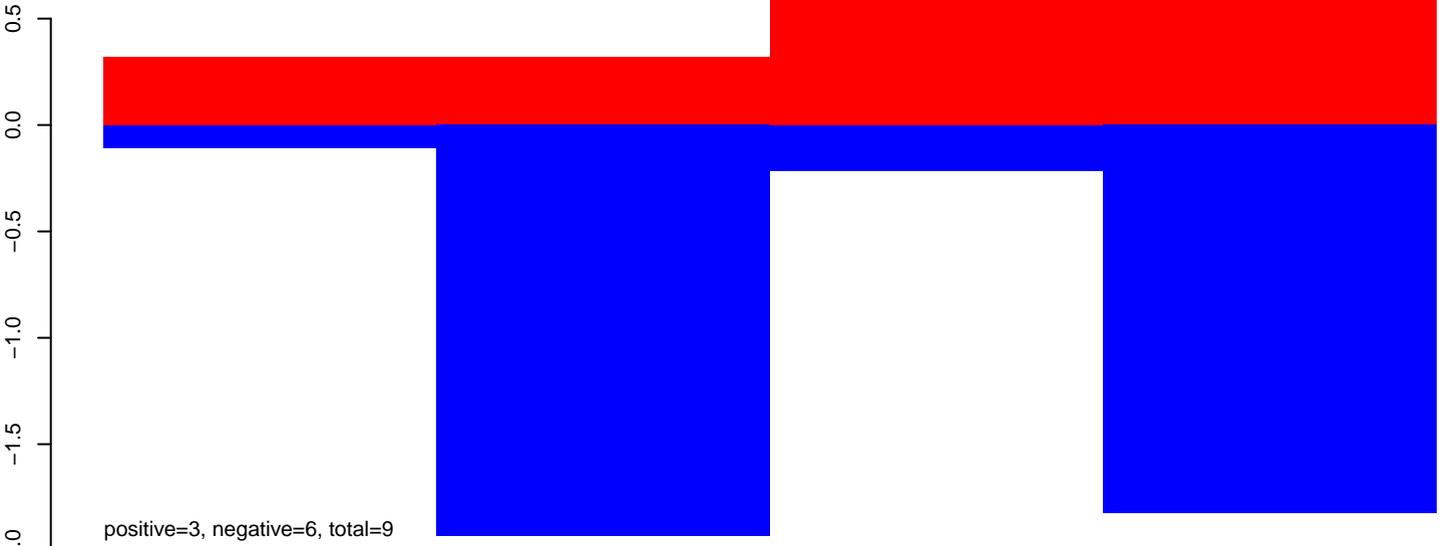
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



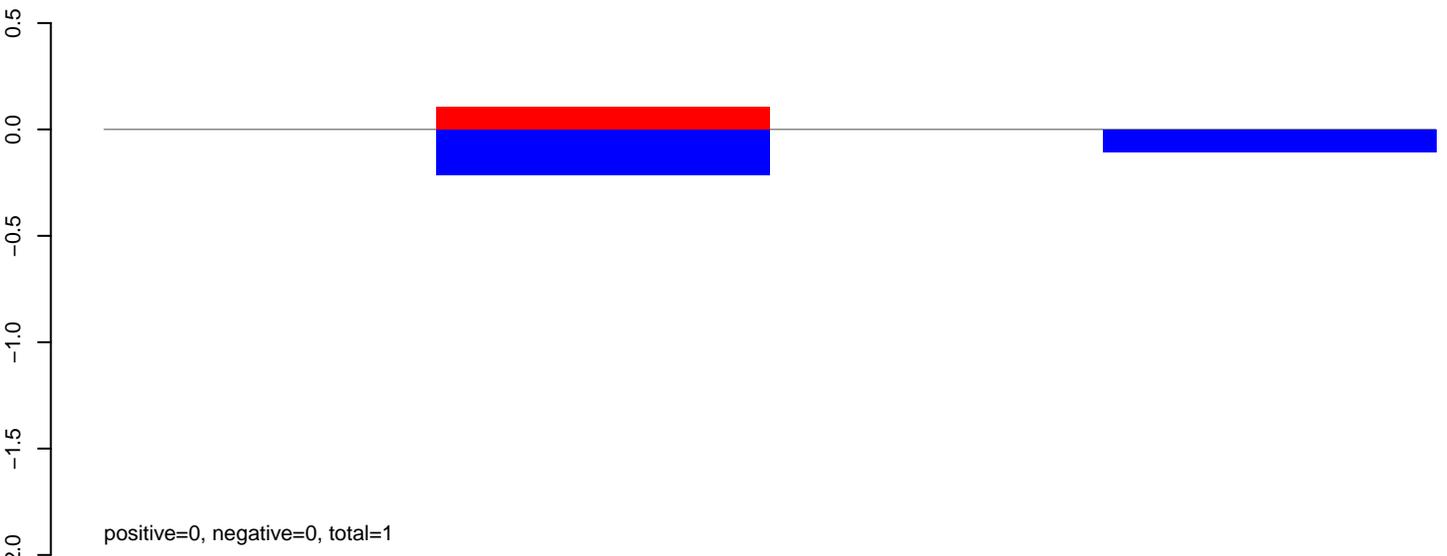
**AeAeg\_Aag2\_DENV2NGC.rep**



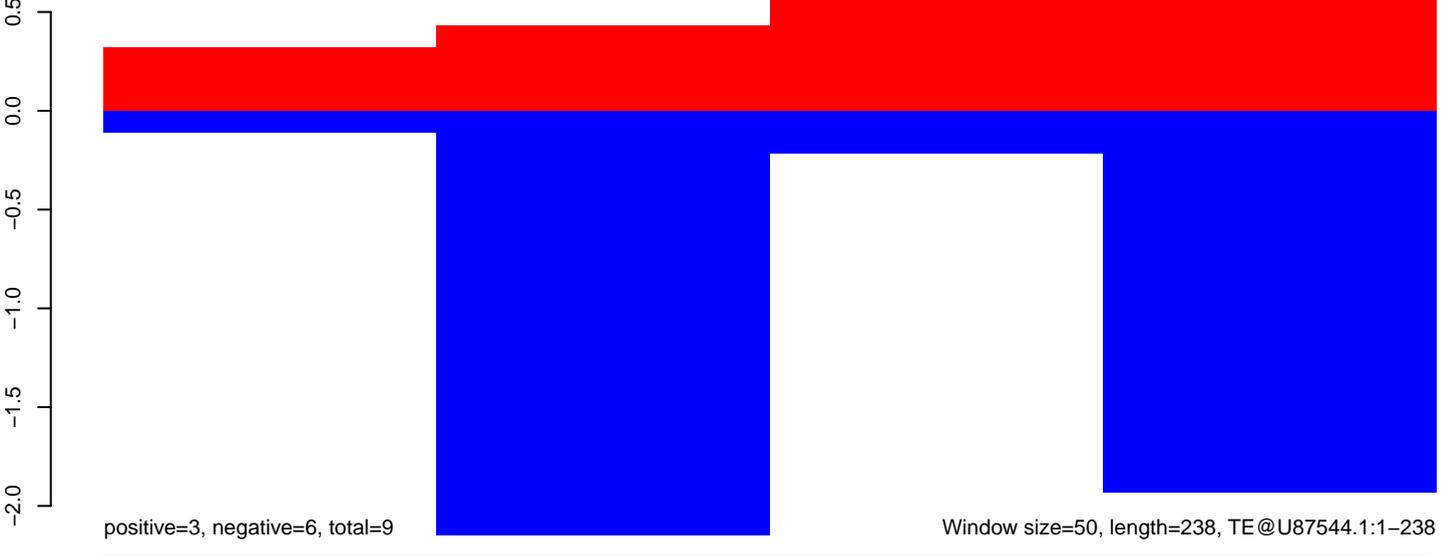
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



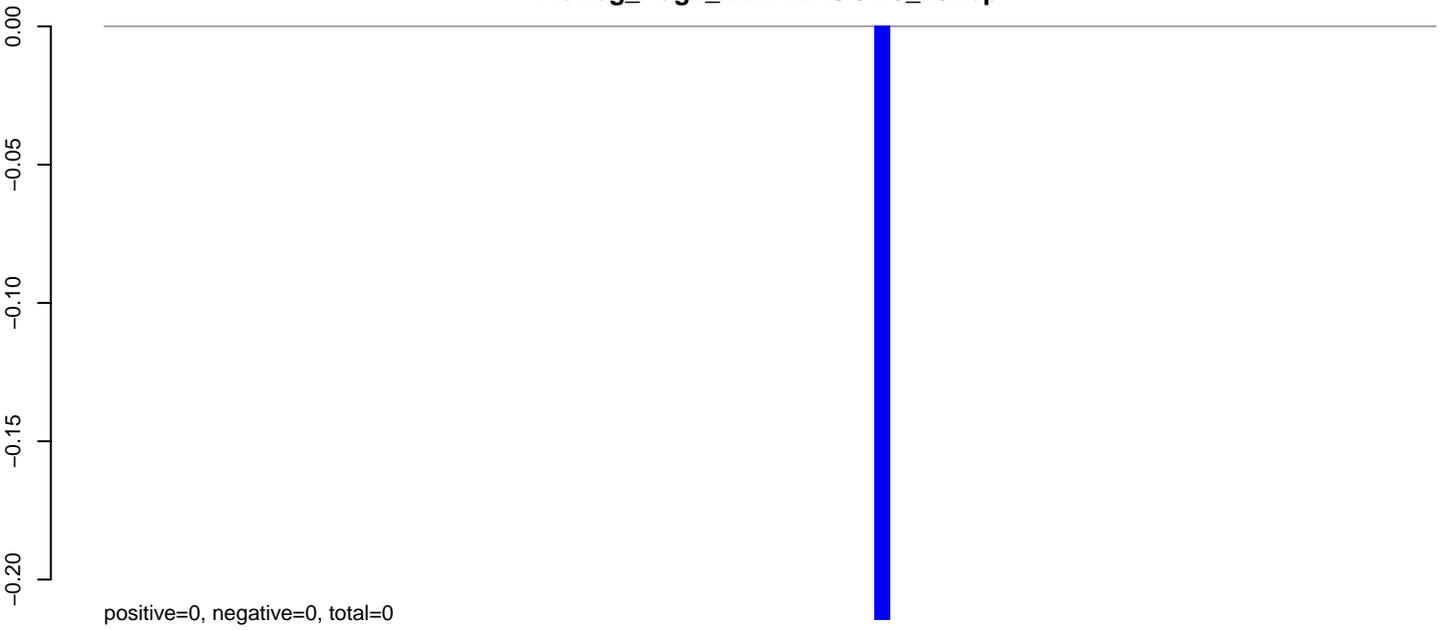
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



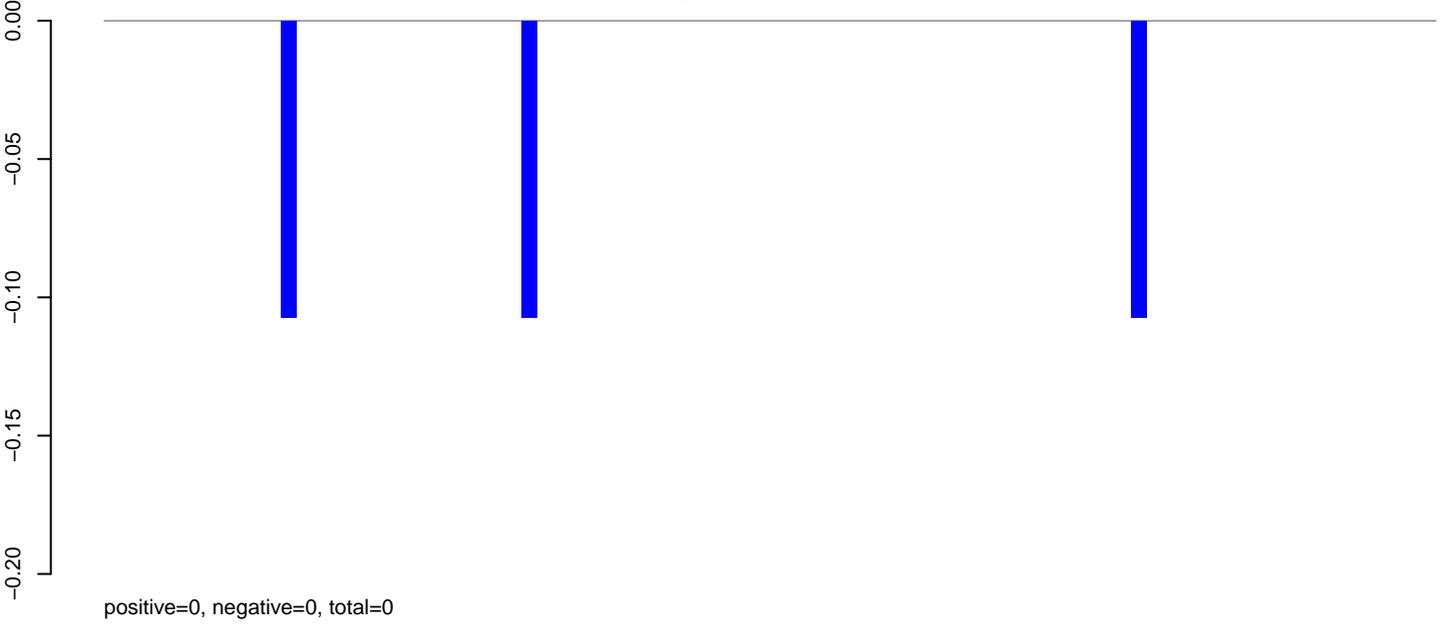
**AeAeg\_Aag2\_DENV2NGC.rep**



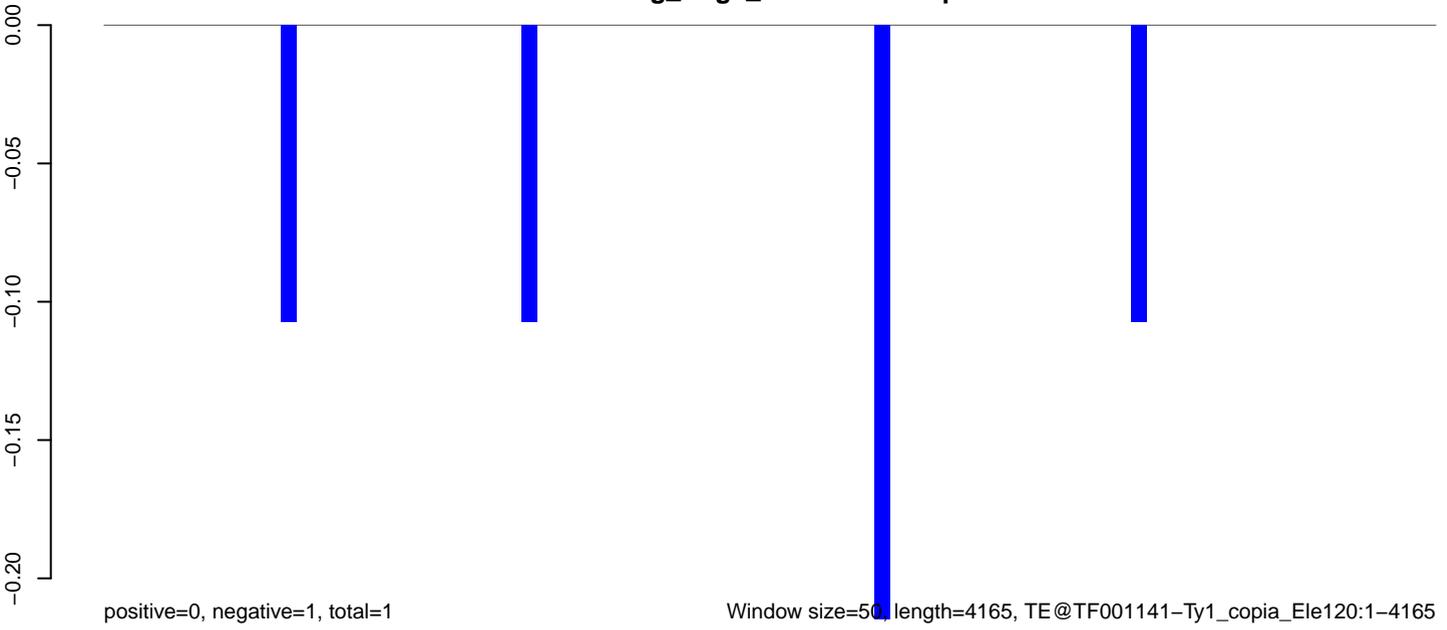
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

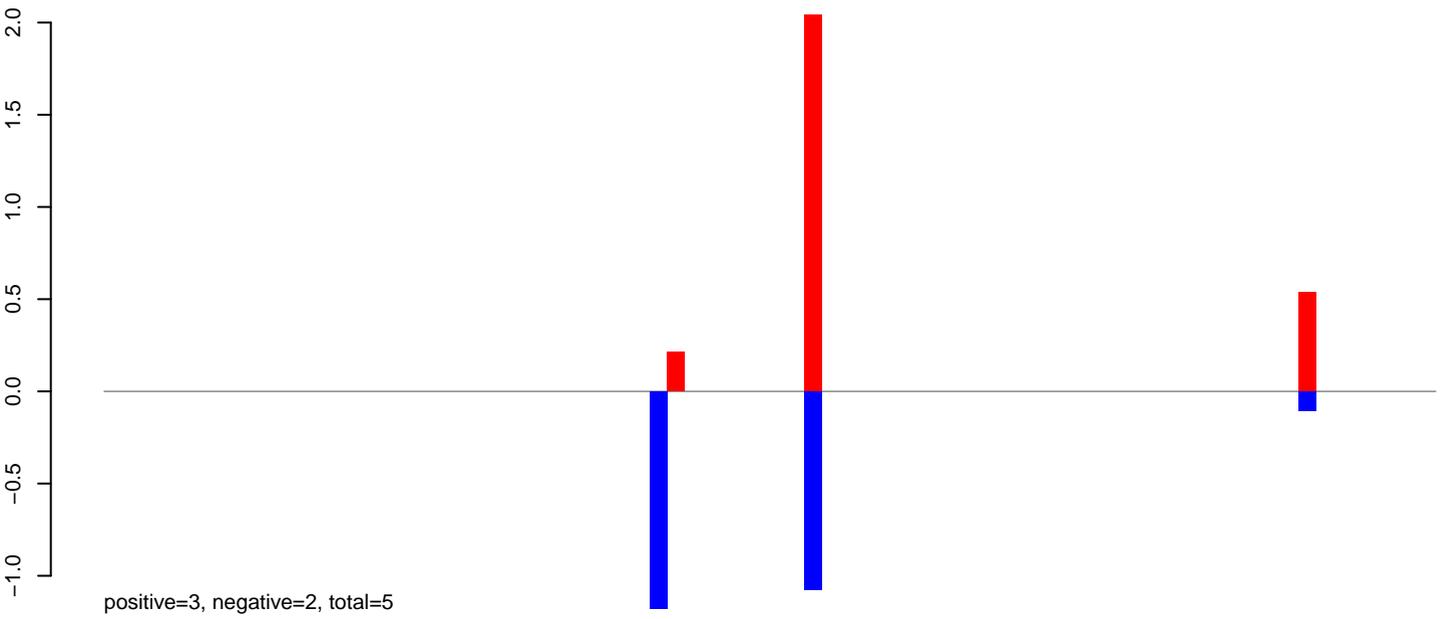


**AeAeg\_Aag2\_DENV2NGC.rep**

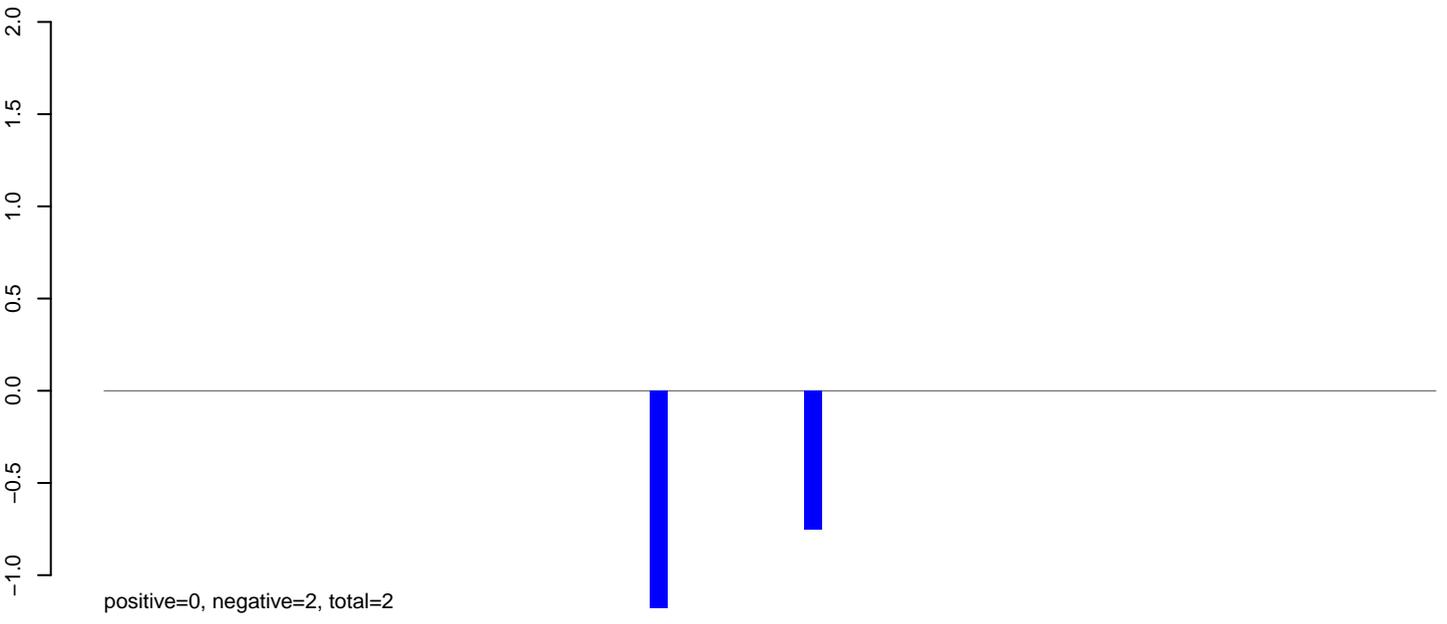


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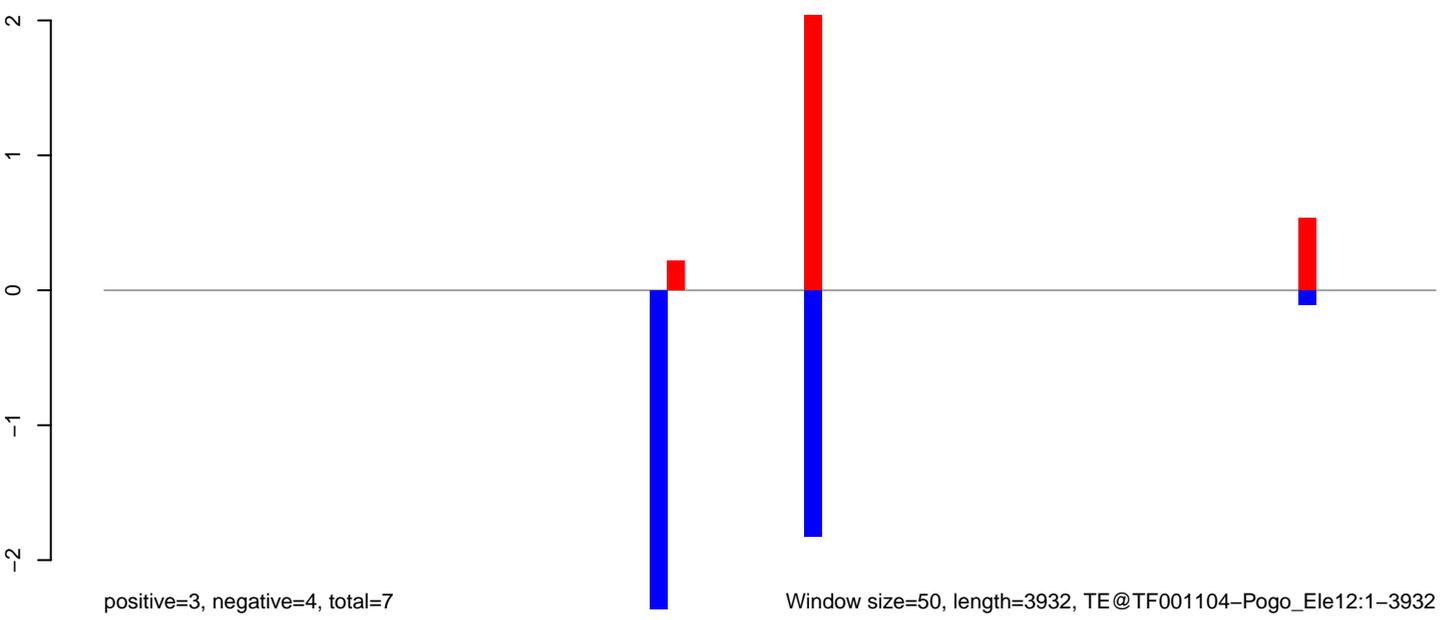
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



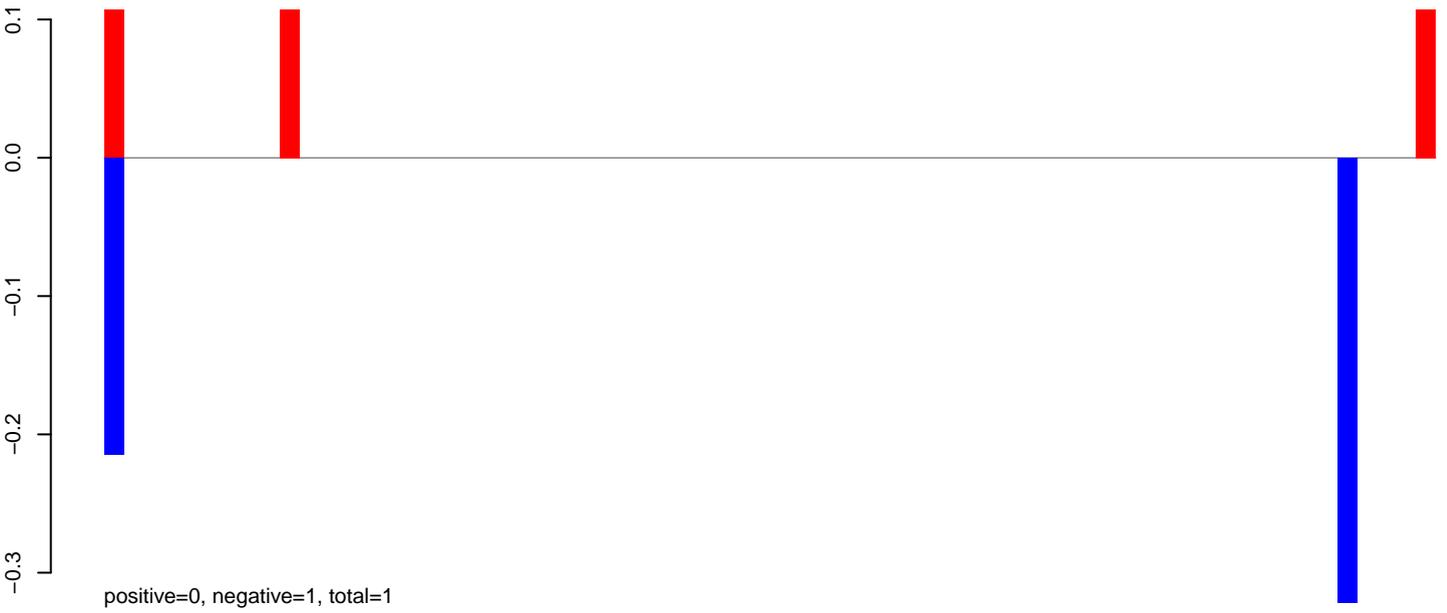
**AeAeg\_Aag2\_DENV2NGC.rep**



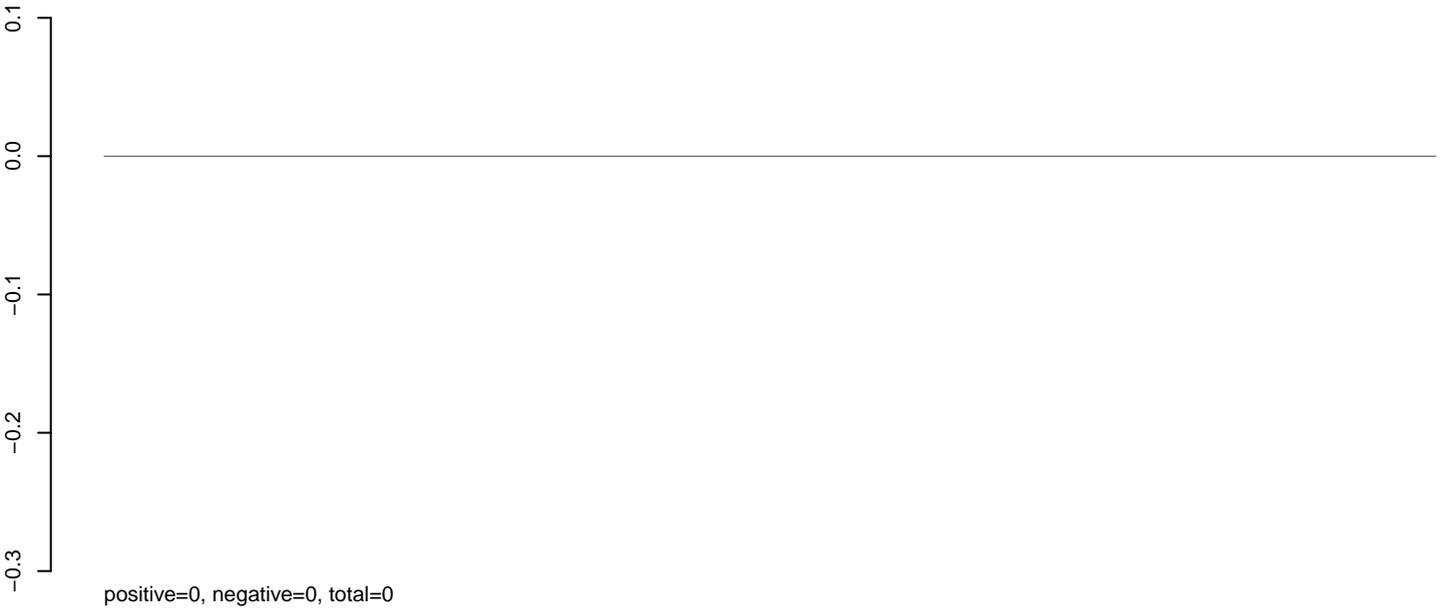
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AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



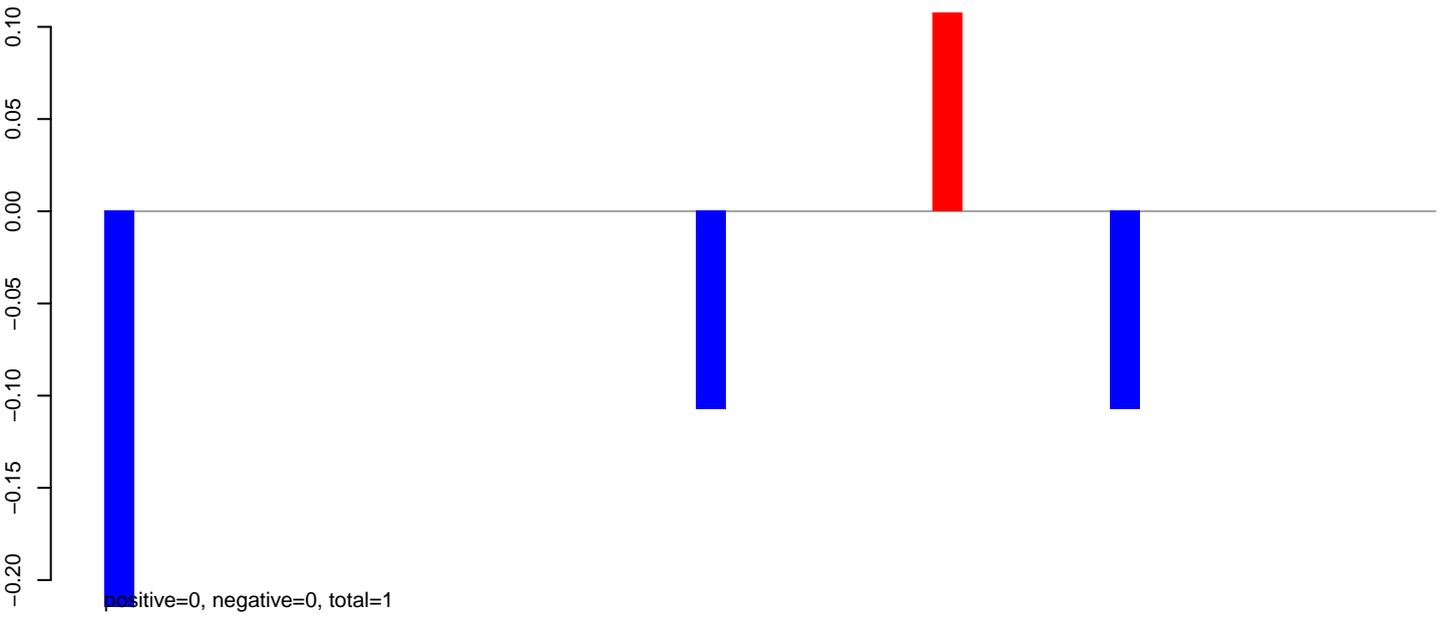
AeAeg\_Aag2\_DENV2NGC.rep



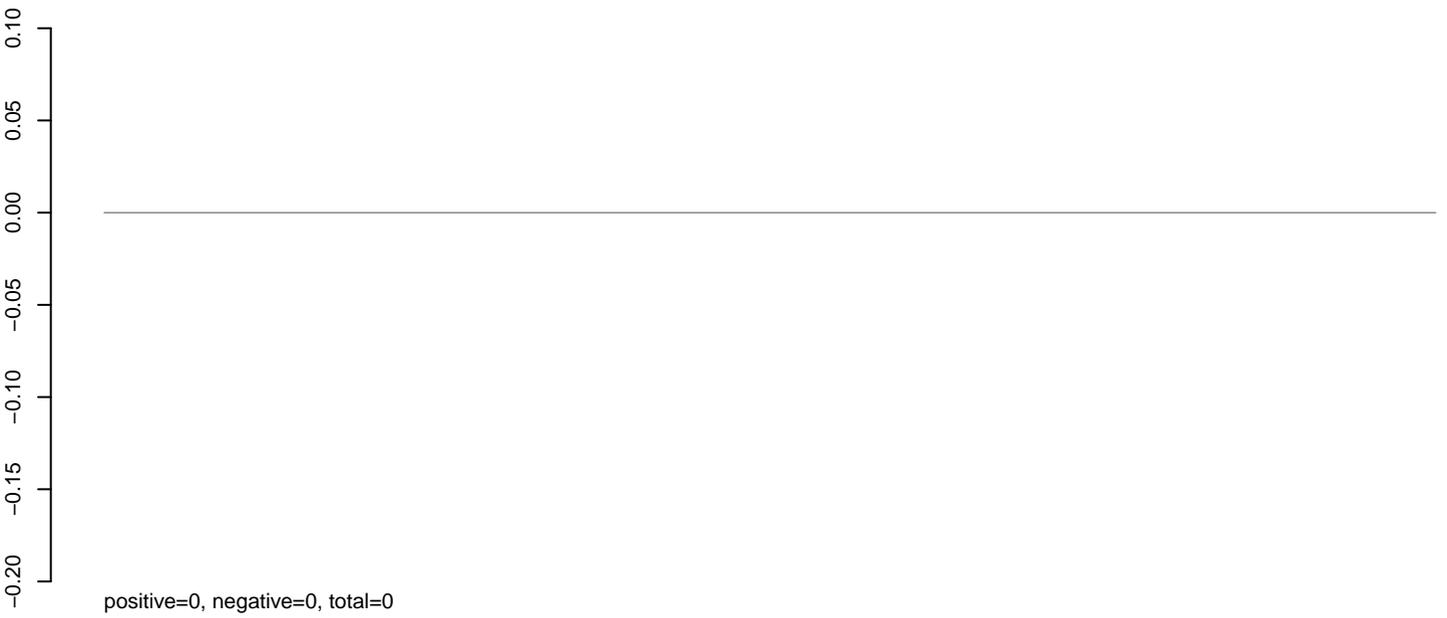
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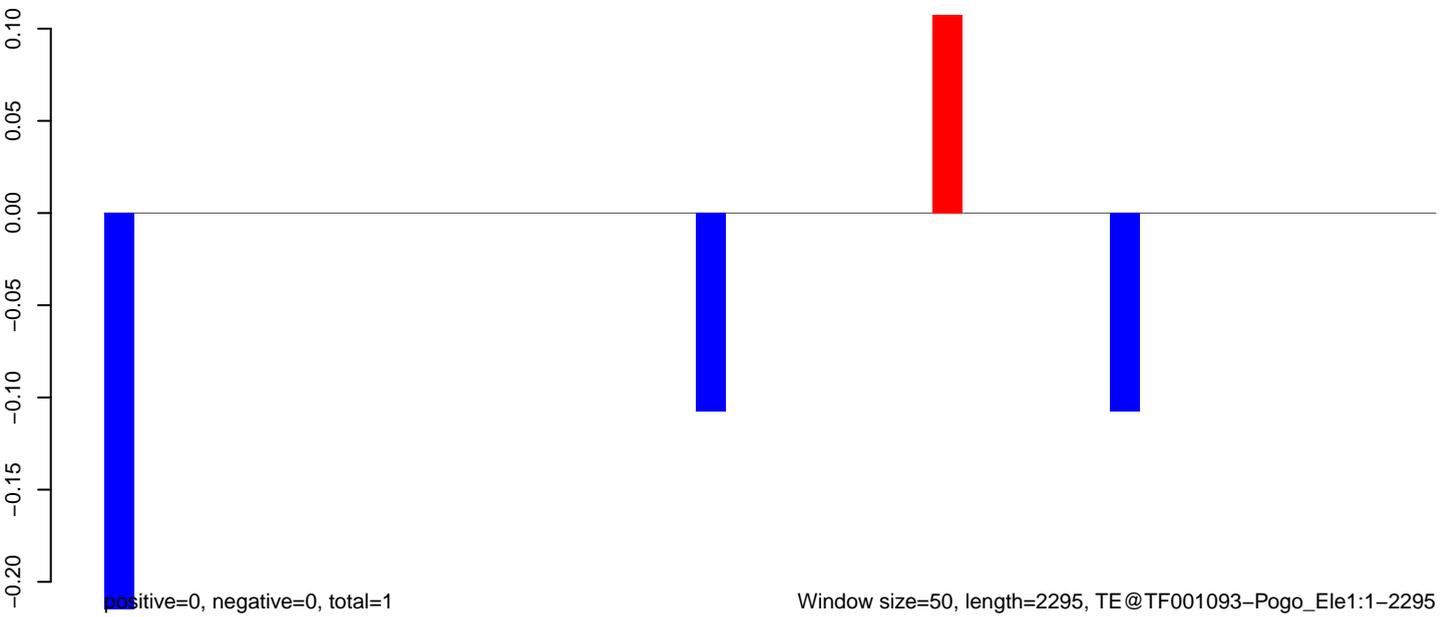
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

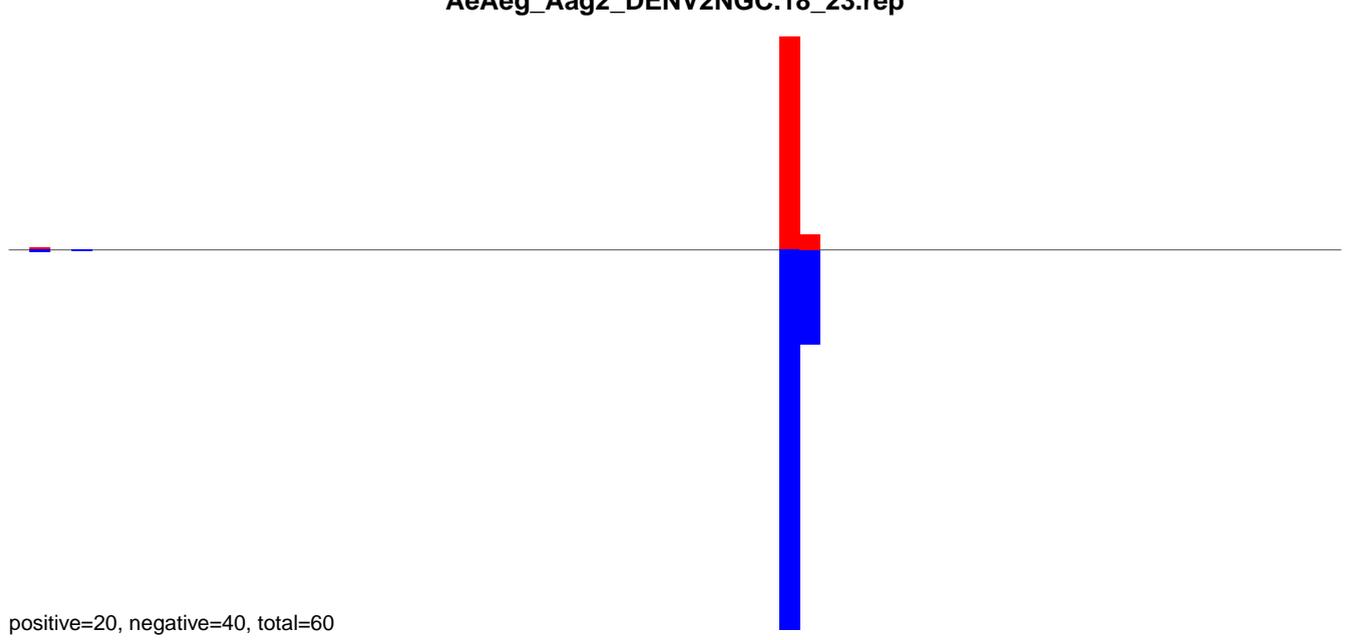


**AeAeg\_Aag2\_DENV2NGC.rep**

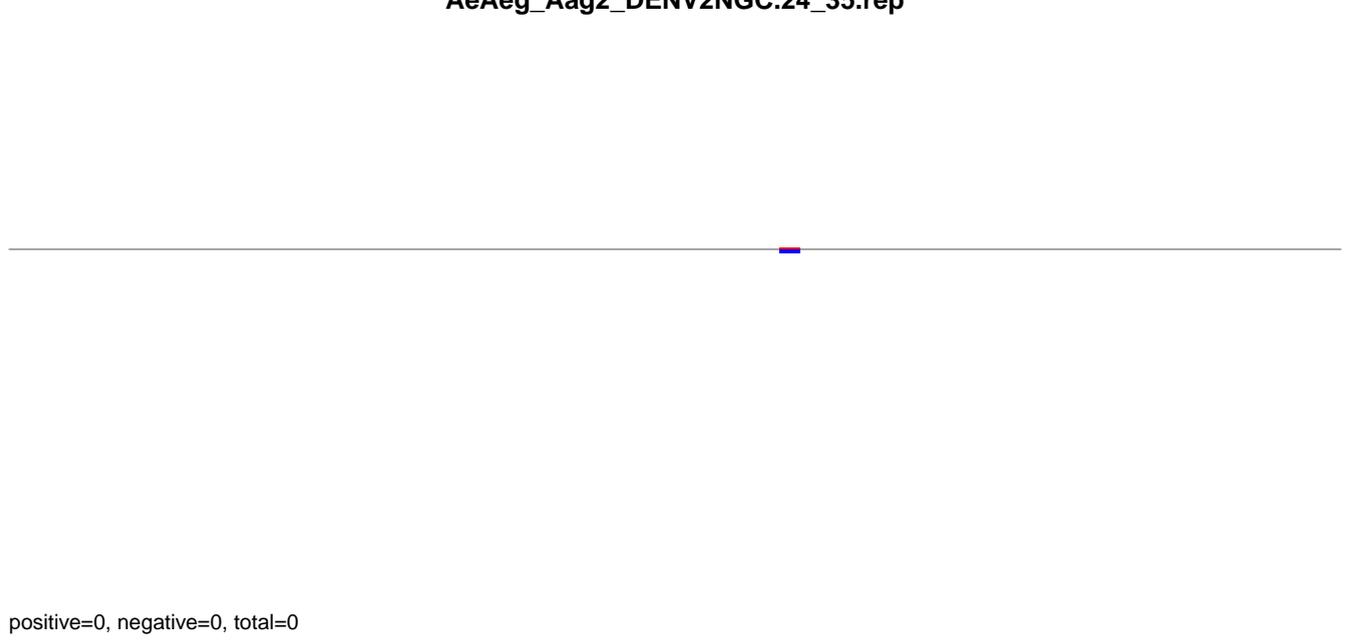


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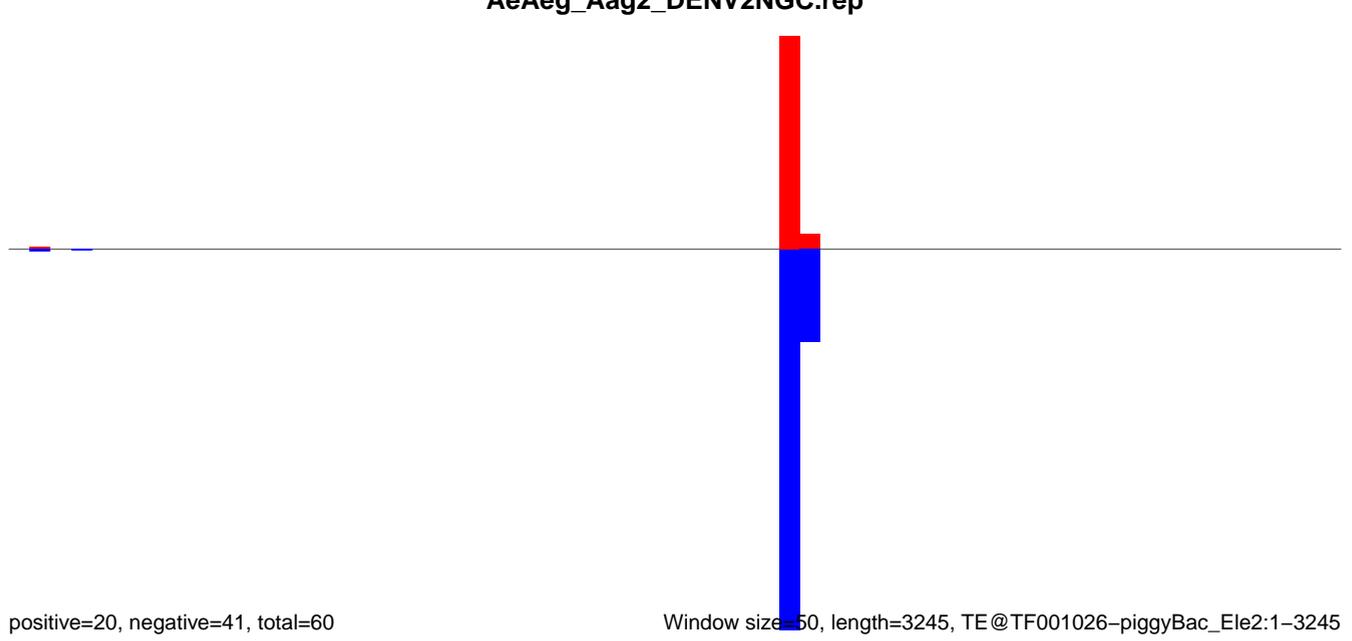
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



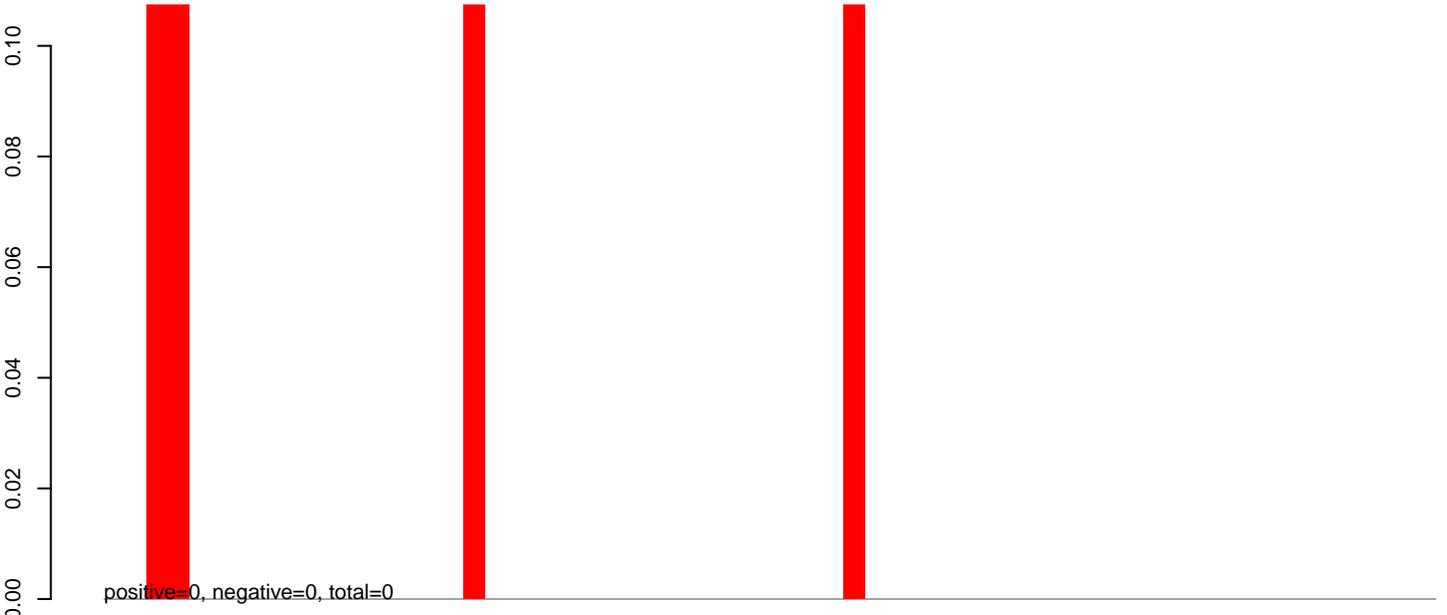
**AeAeg\_Aag2\_DENV2NGC.rep**



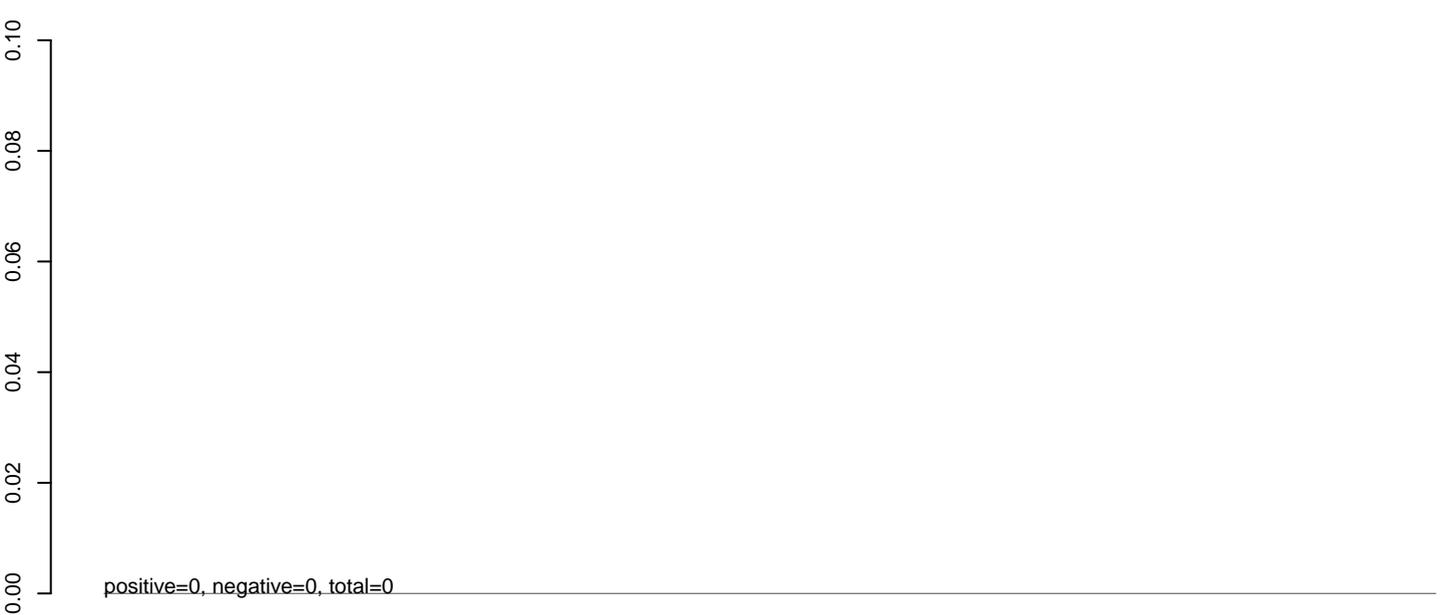
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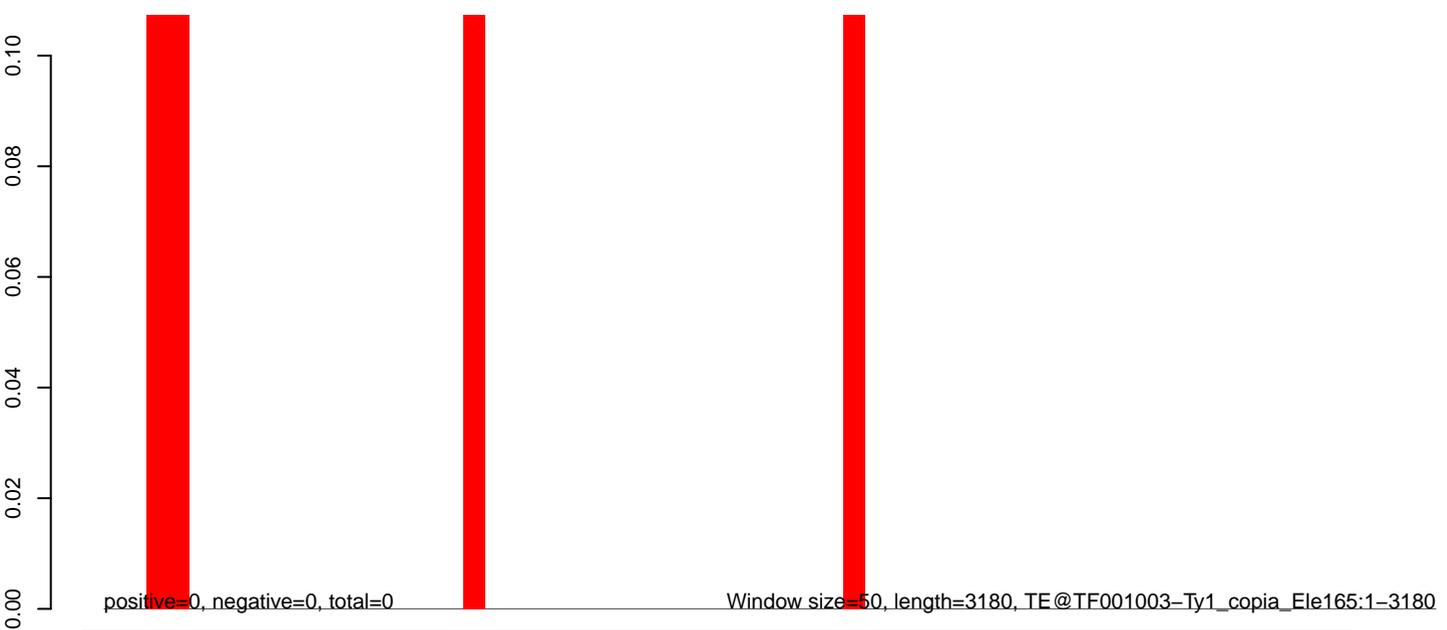
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

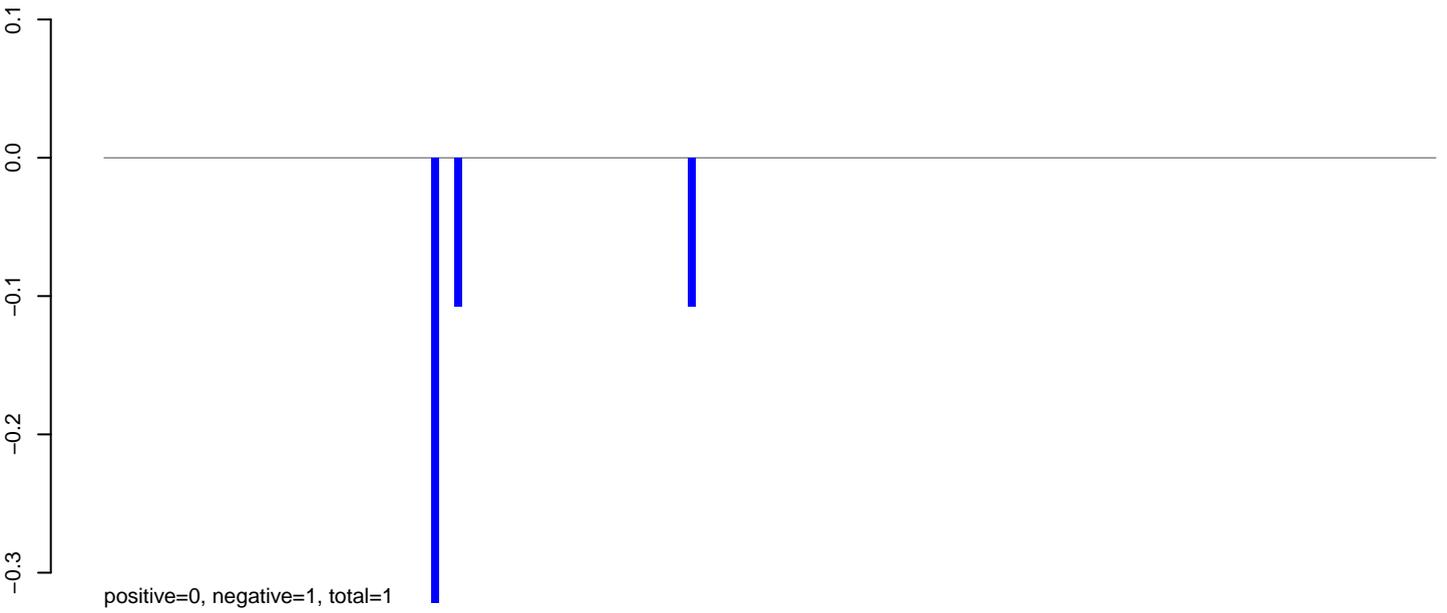


**AeAeg\_Aag2\_DENV2NGC.rep**

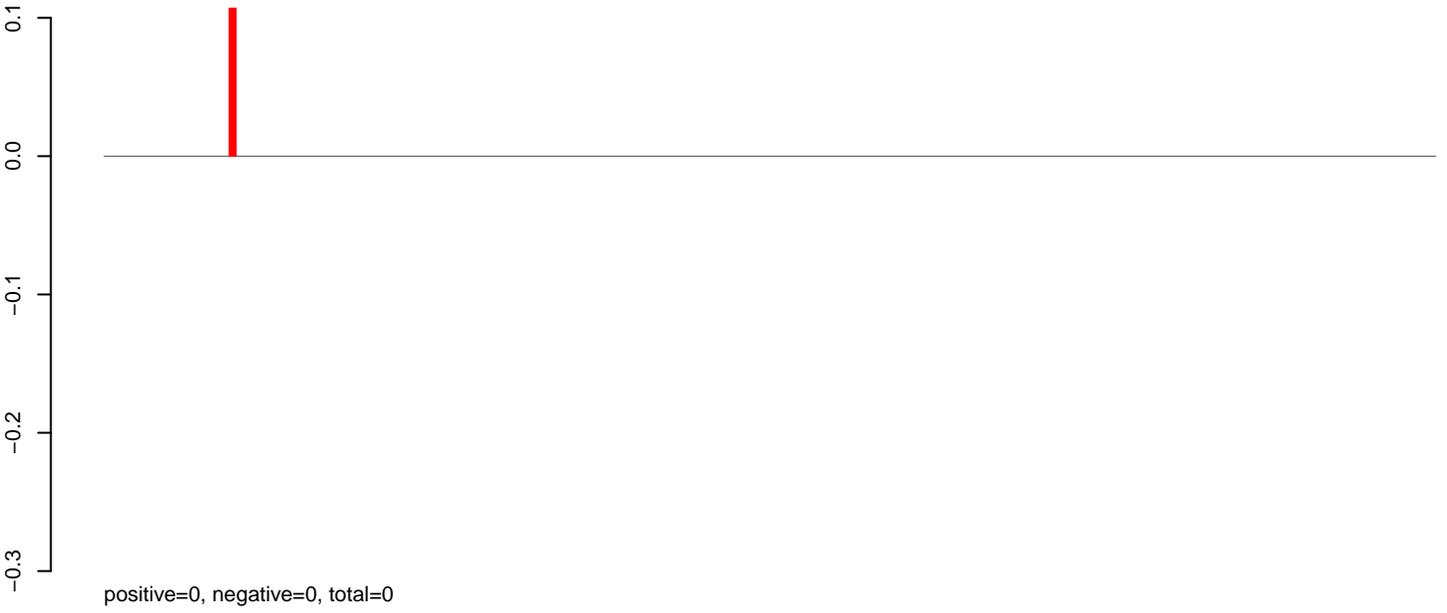


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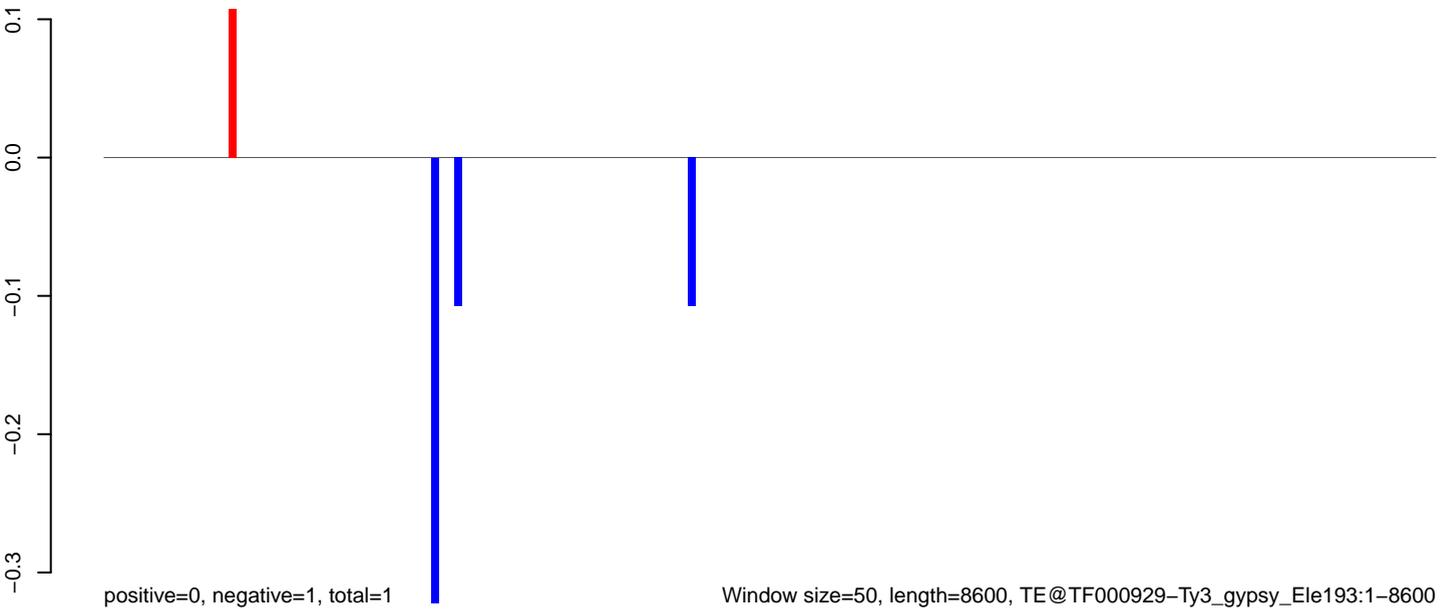
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



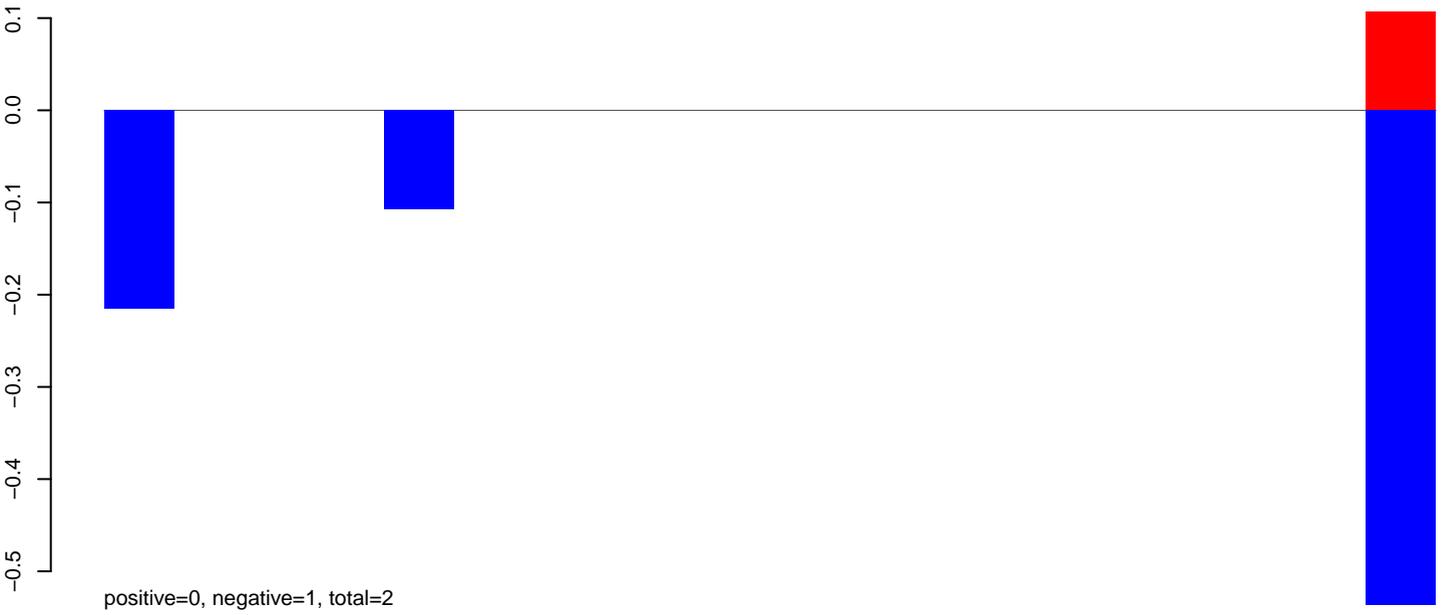
**AeAeg\_Aag2\_DENV2NGC.rep**



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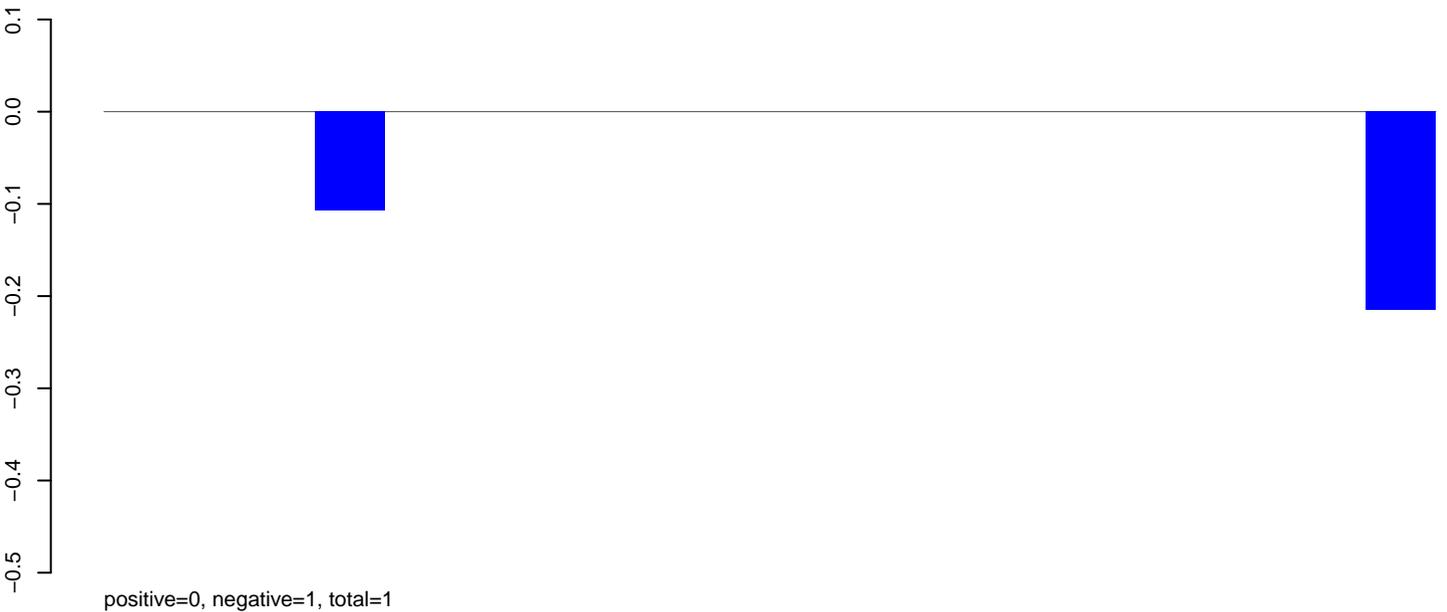
0 2000 4000 6000 8000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



positive=0, negative=1, total=2

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_DENV2NGC.rep**

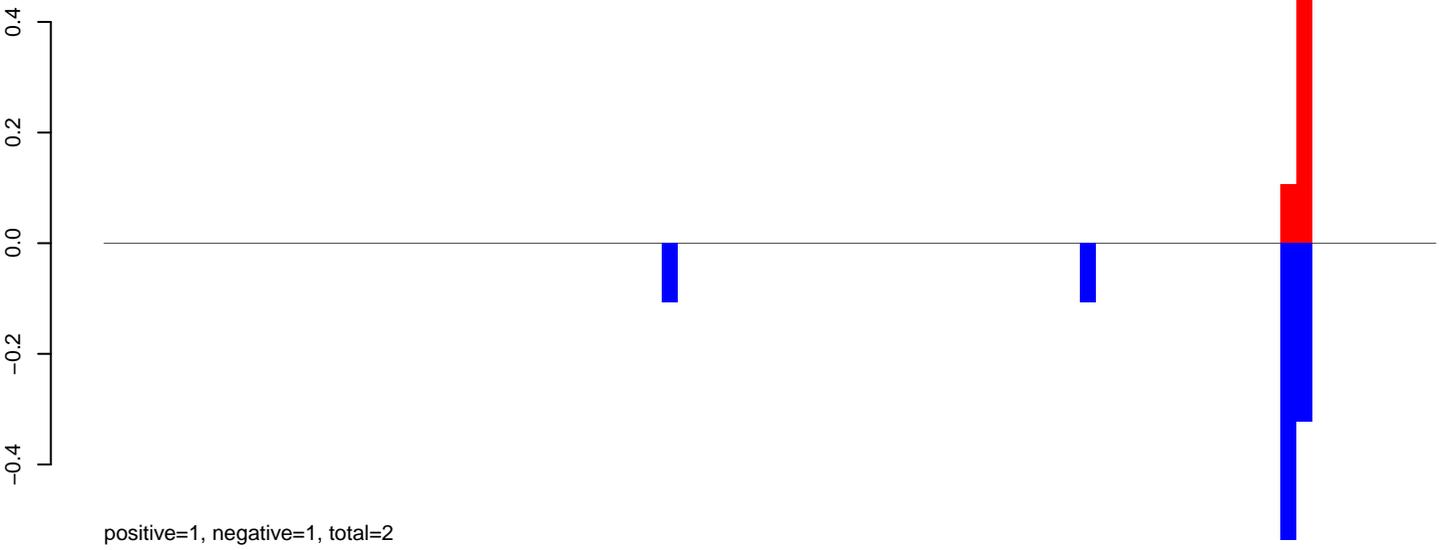


positive=0, negative=2, total=2

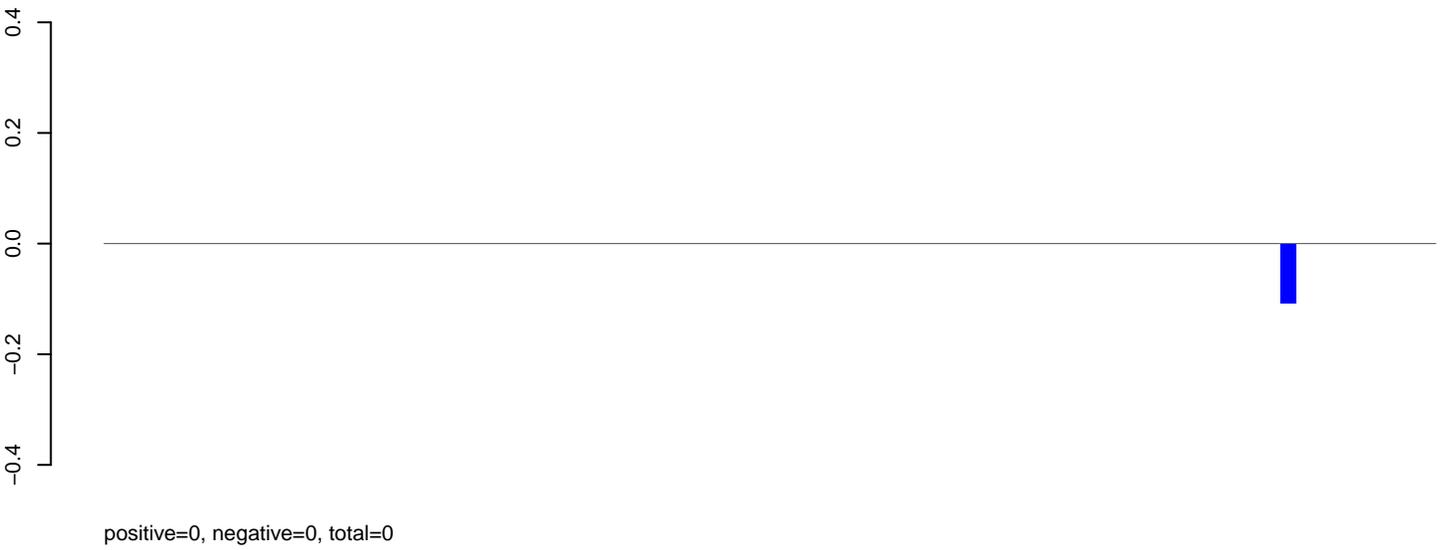
Window size=50, length=957, TE@TF000925-ITmD37E\_Ele171-957

200 400 600 800 1000

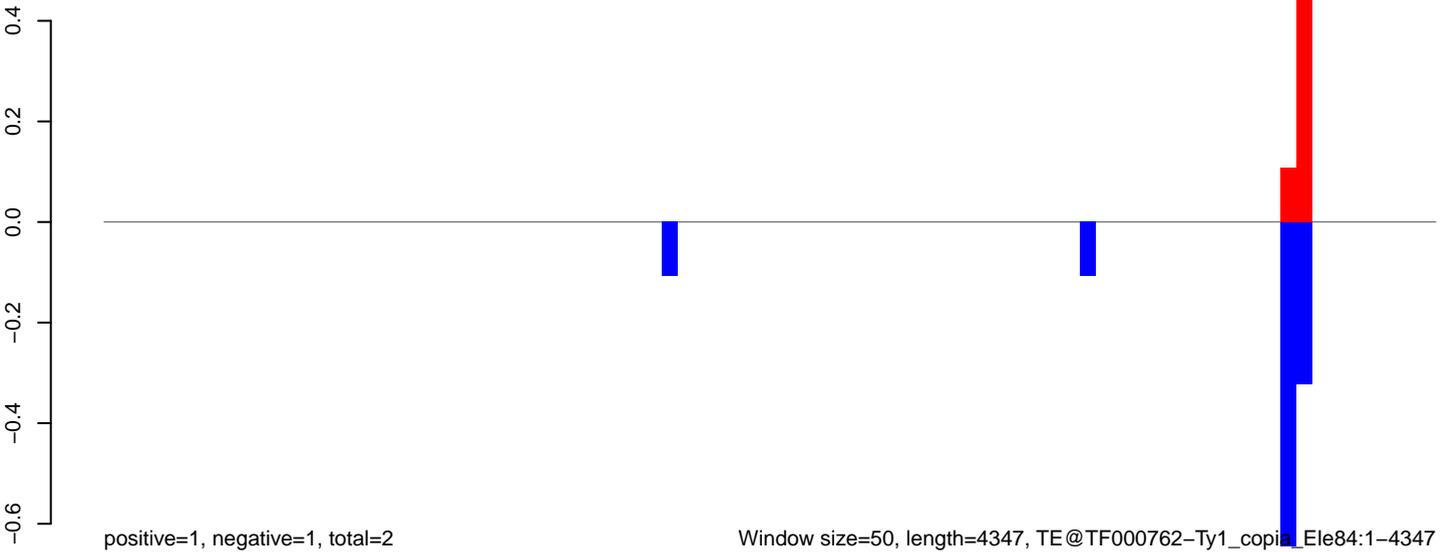
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



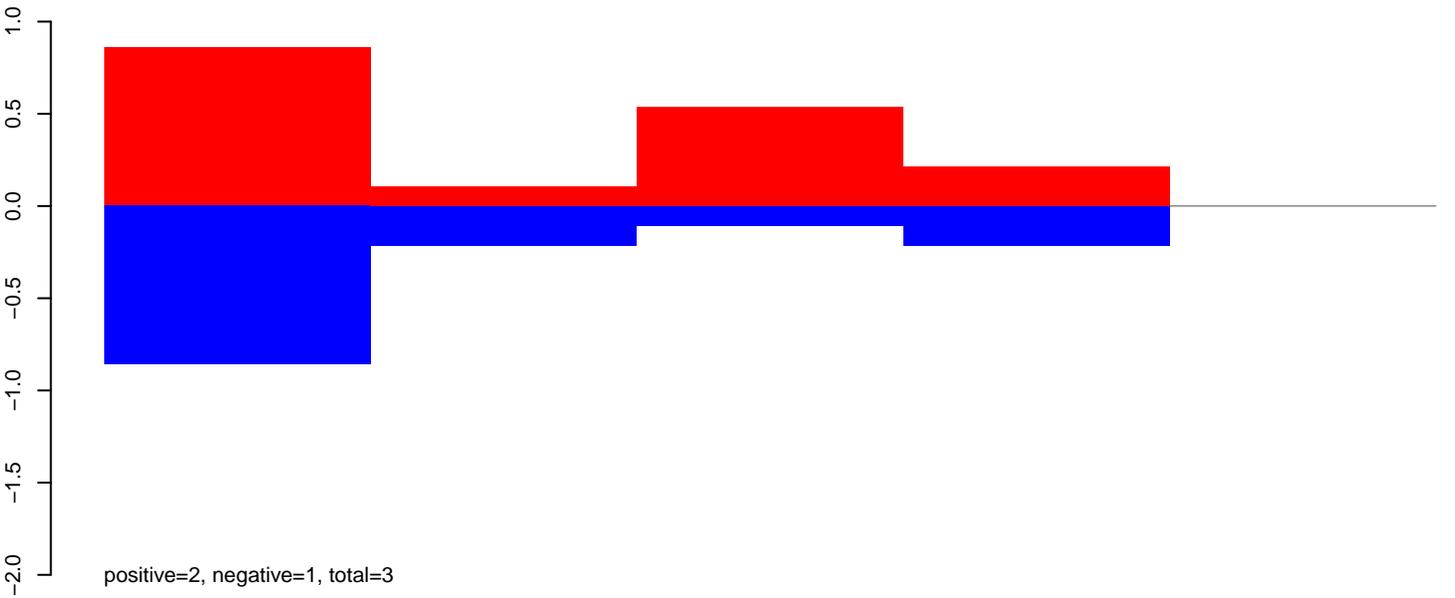
**AeAeg\_Aag2\_DENV2NGC.rep**



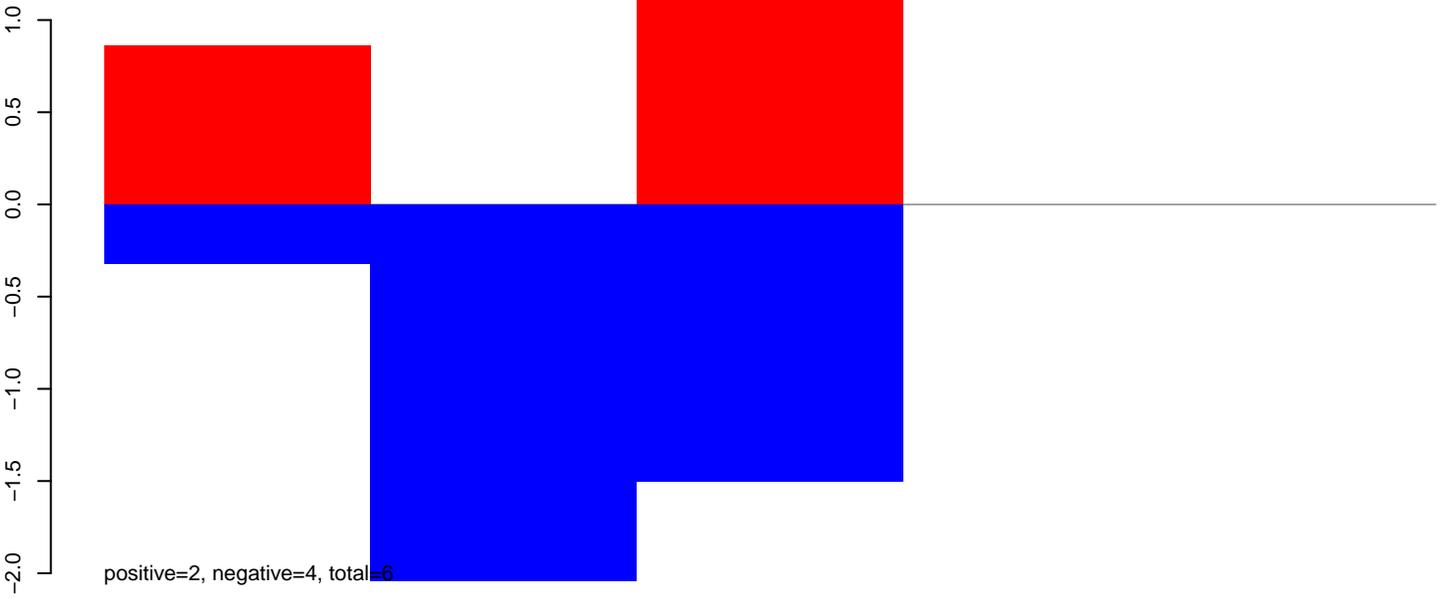
Window size=50, length=4347, TE@TF000762-Ty1\_copia\_Ele84:1-4347

0 1000 2000 3000 4000

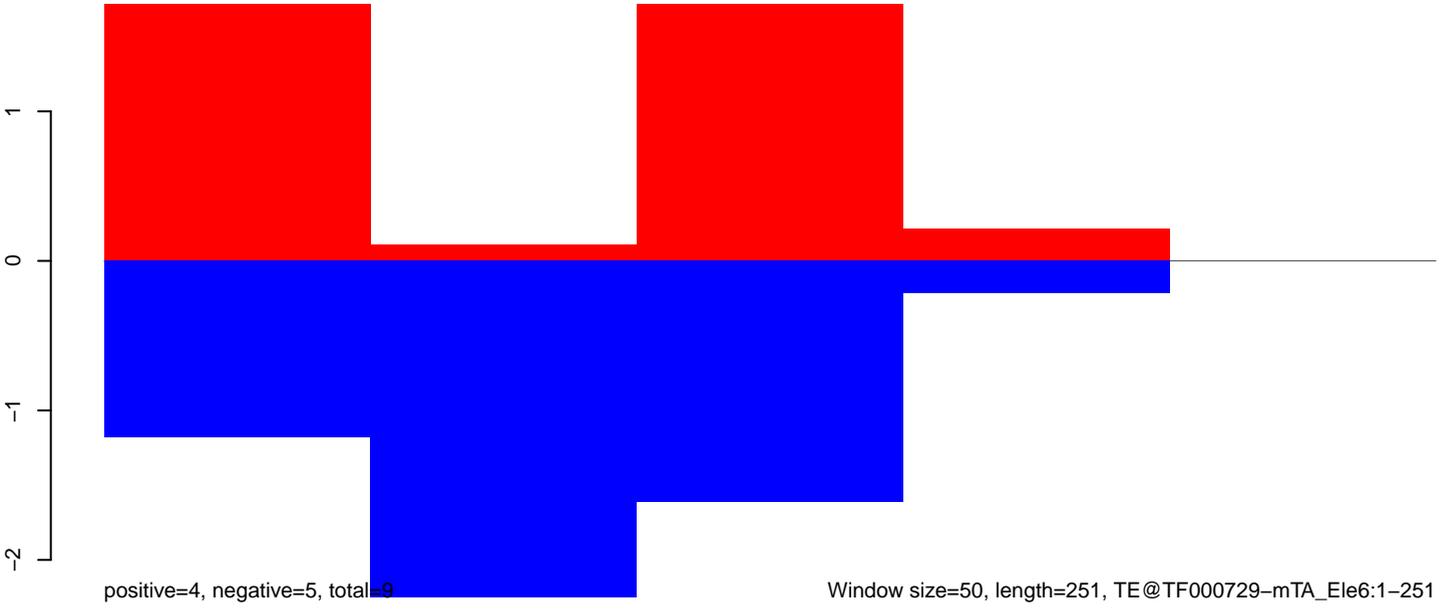
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

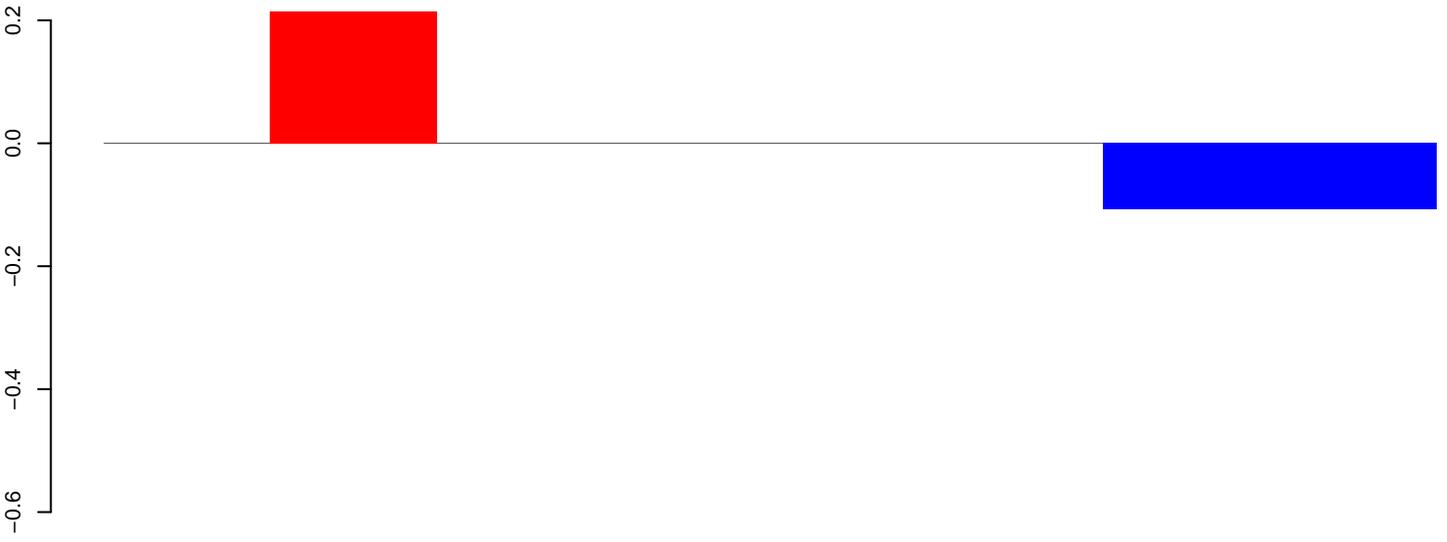


Window size=50, length=251, TE@TF000729-mTA\_Ele6:1-251

50 100 150 200 250 300

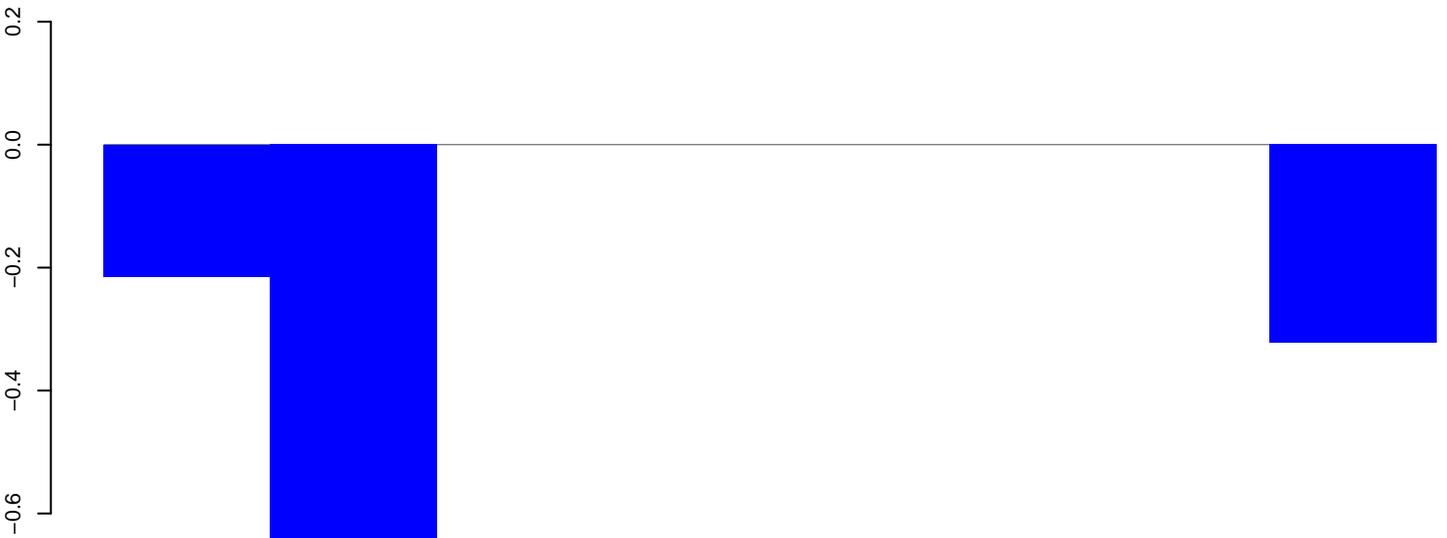


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



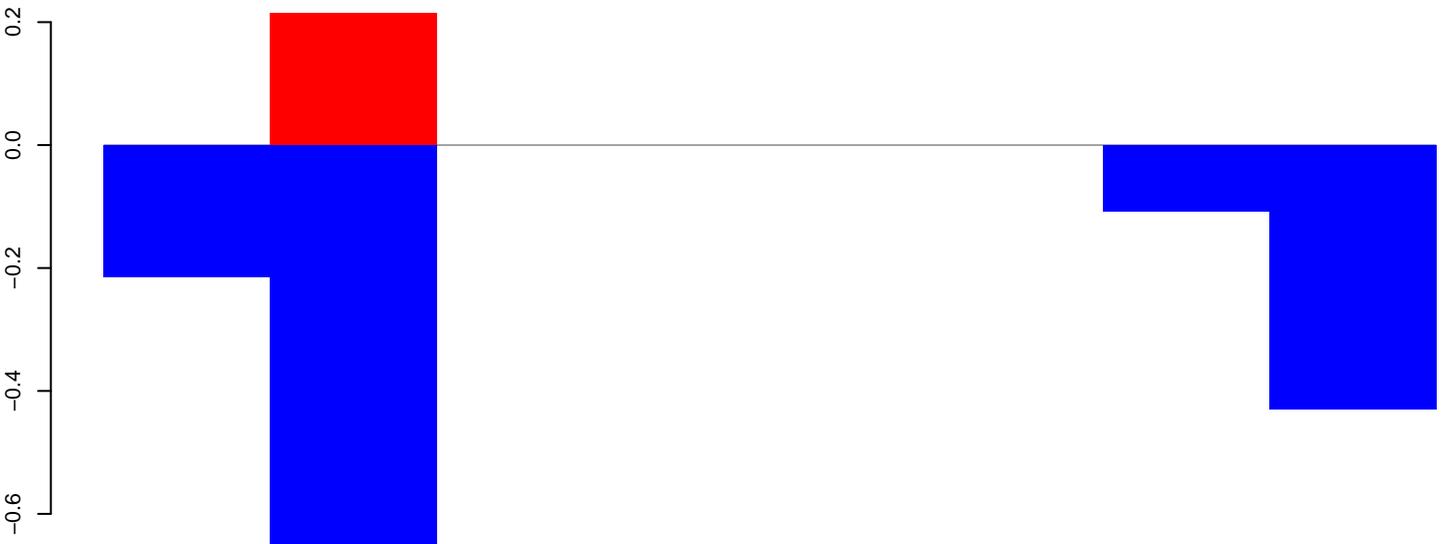
positive=0, negative=0, total=1

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2\_DENV2NGC.rep**

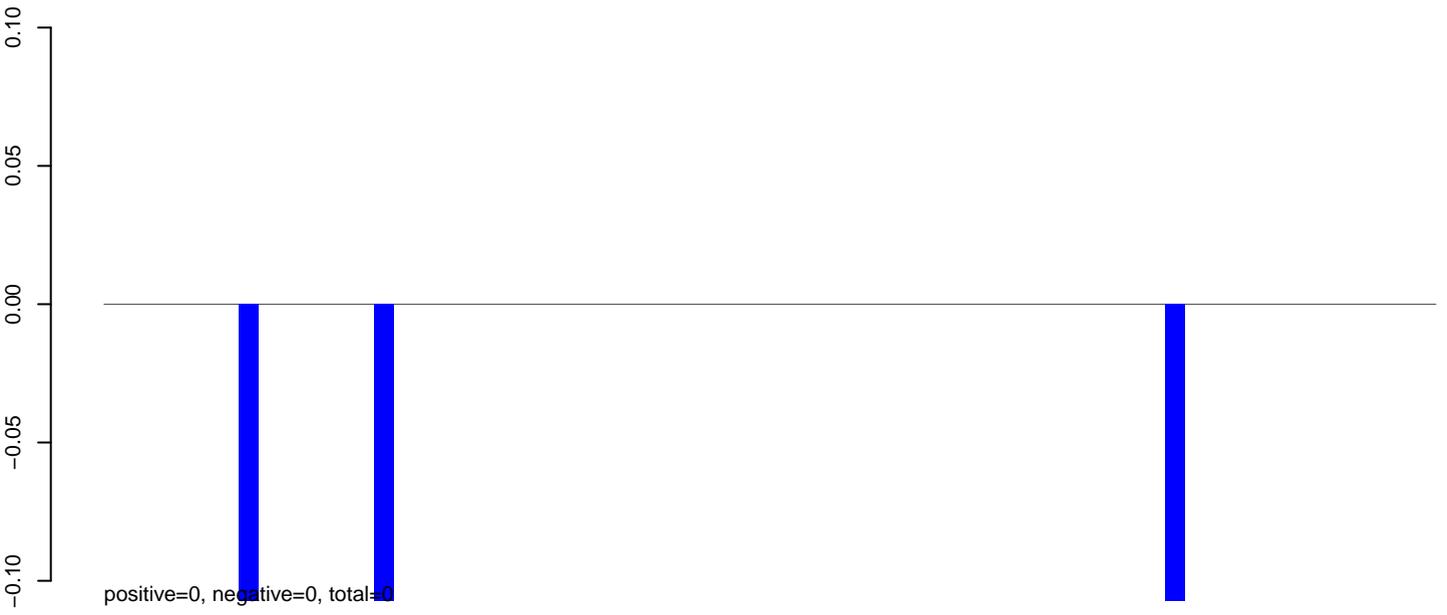


positive=0, negative=2, total=2

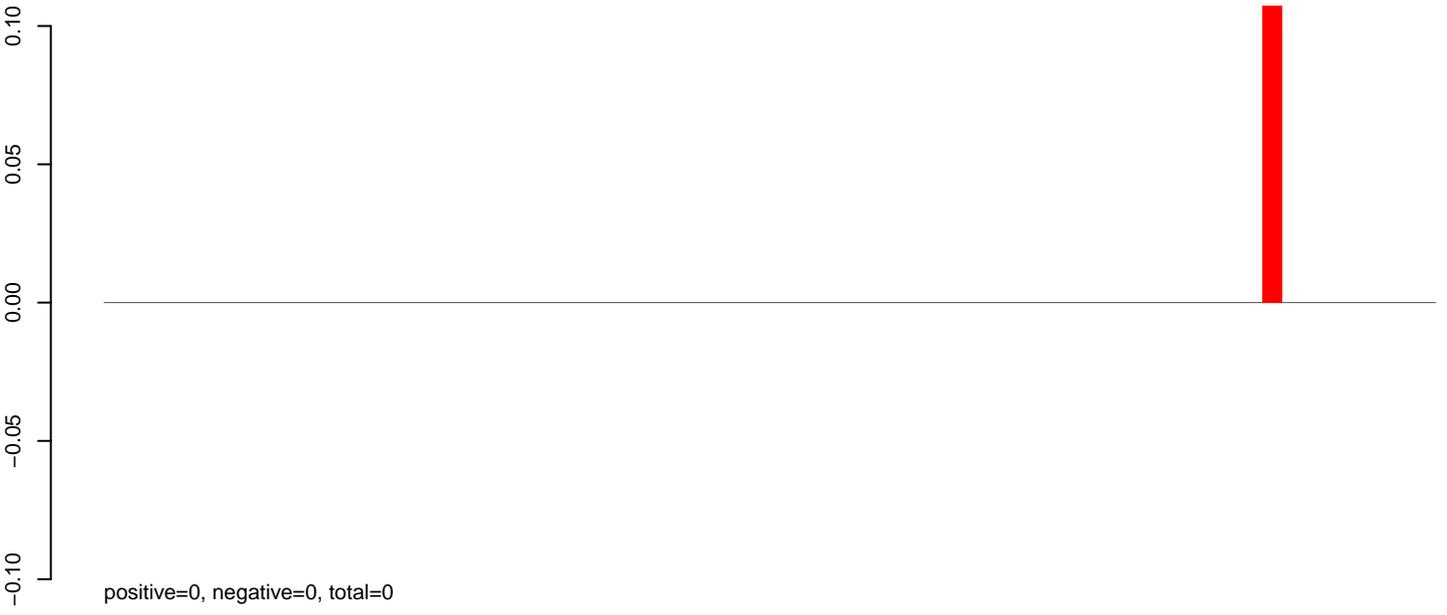
Window size=50, length=441, TE@TF000724-m8bp\_Ele13:1-441

100 200 300 400

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



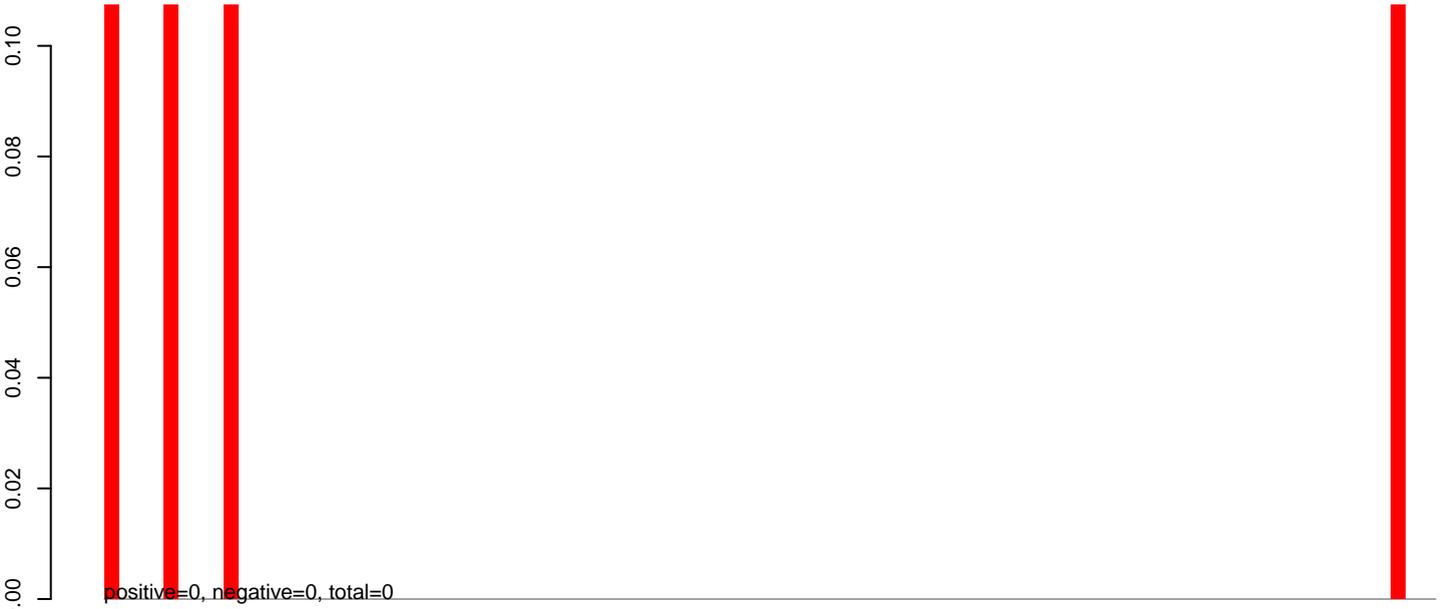
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



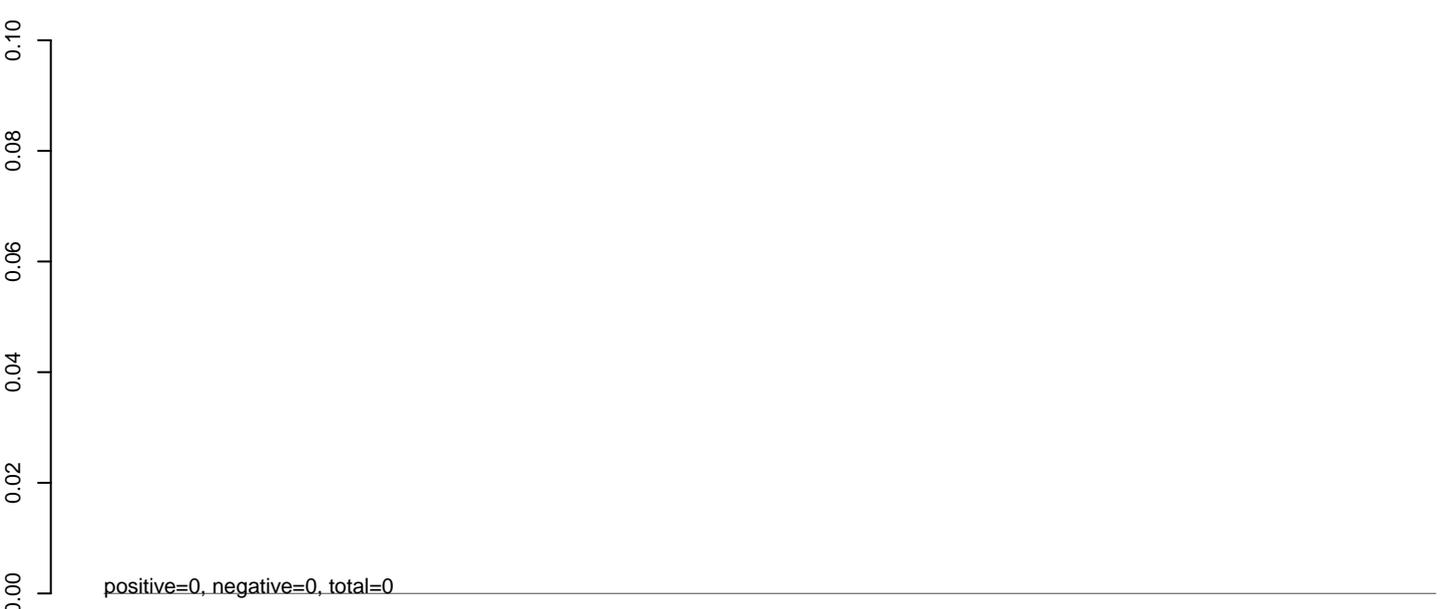
**AeAeg\_Aag2\_DENV2NGC.rep**



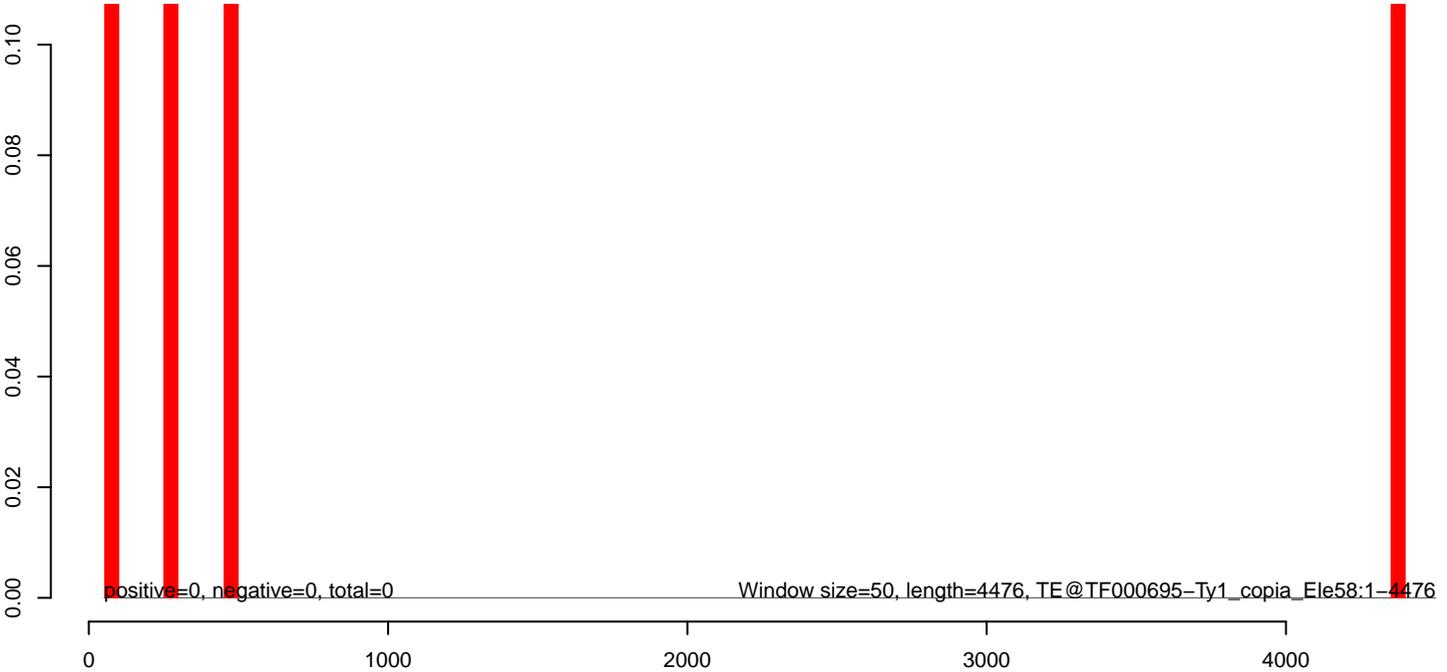
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



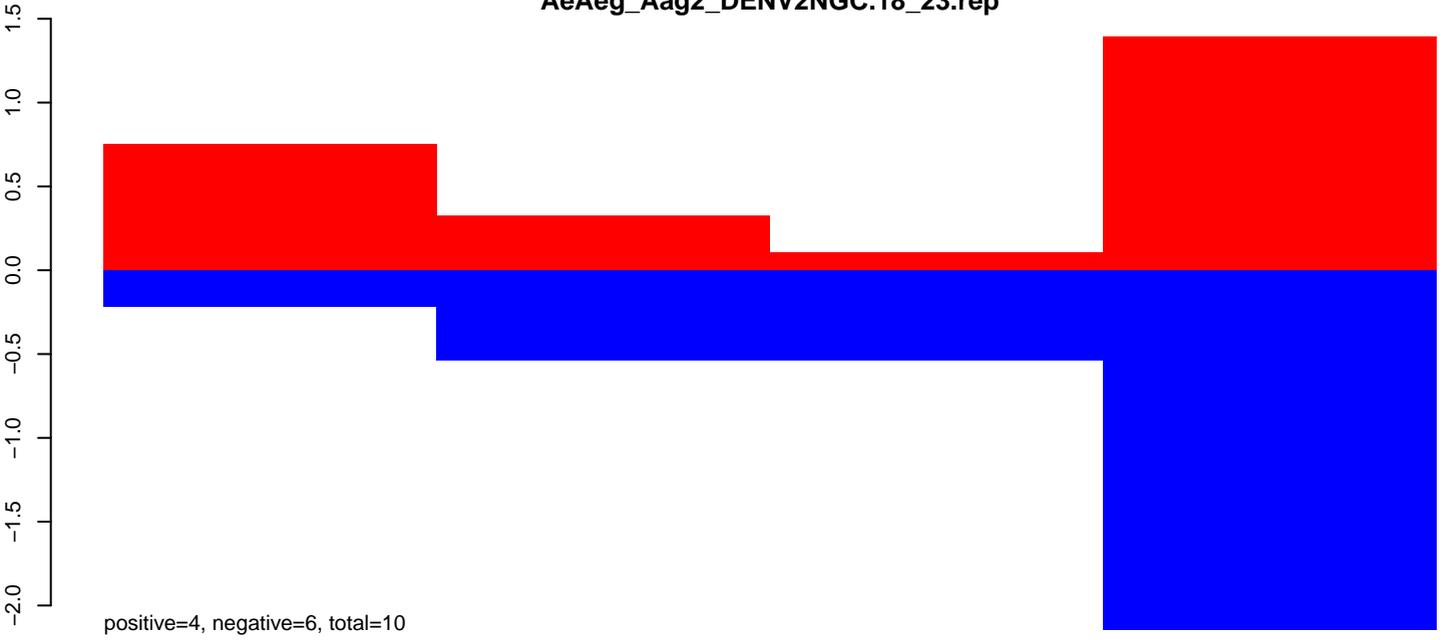
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



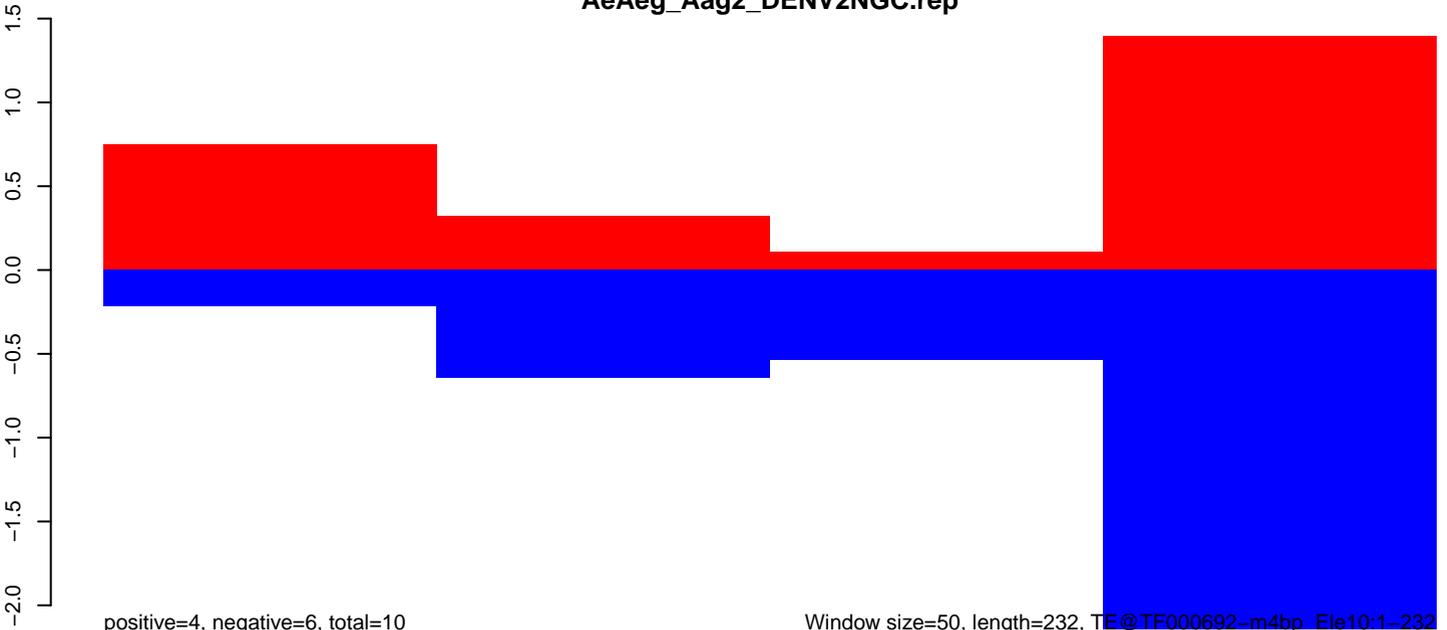
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

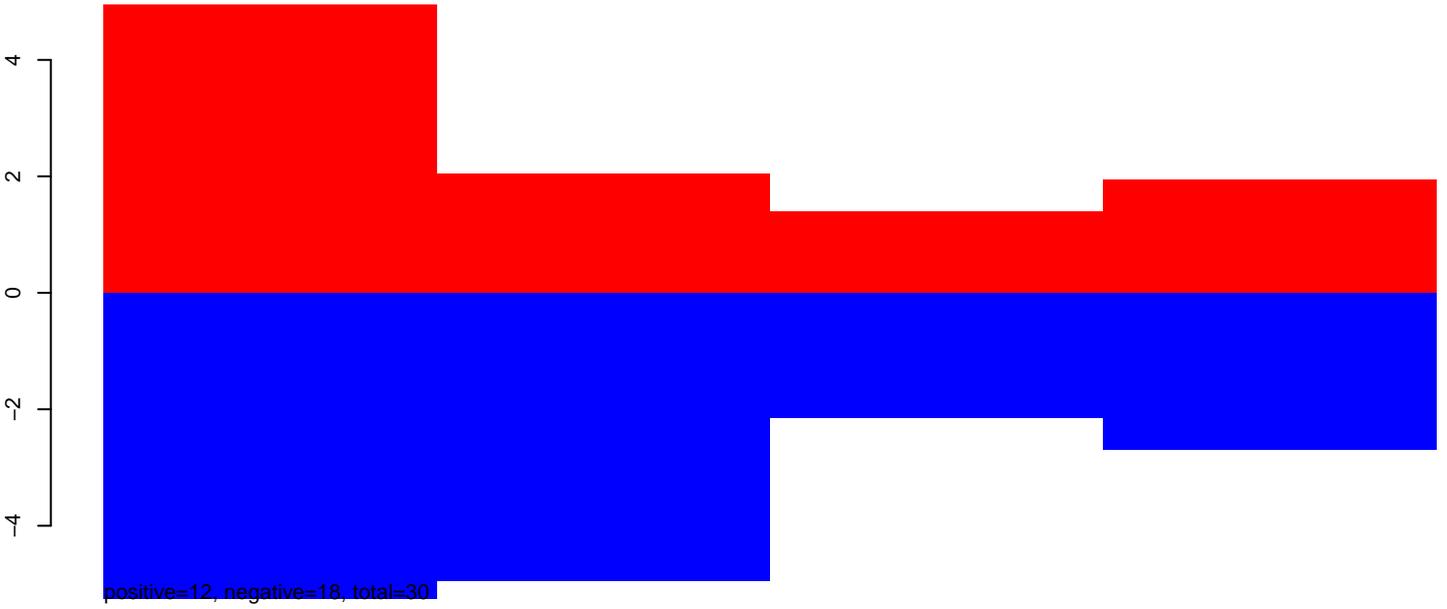


**AeAeg\_Aag2\_DENV2NGC.rep**

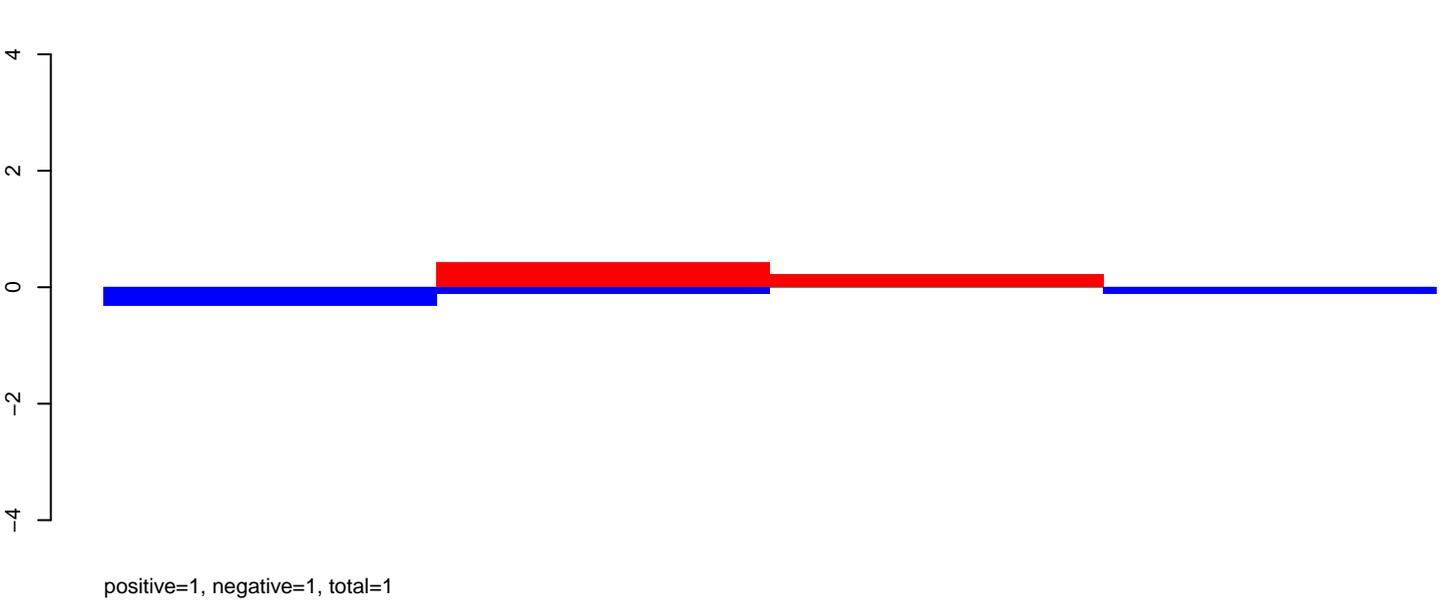


Window size=50, length=232, TE@TF000692-m4bp\_Ele10:1-232

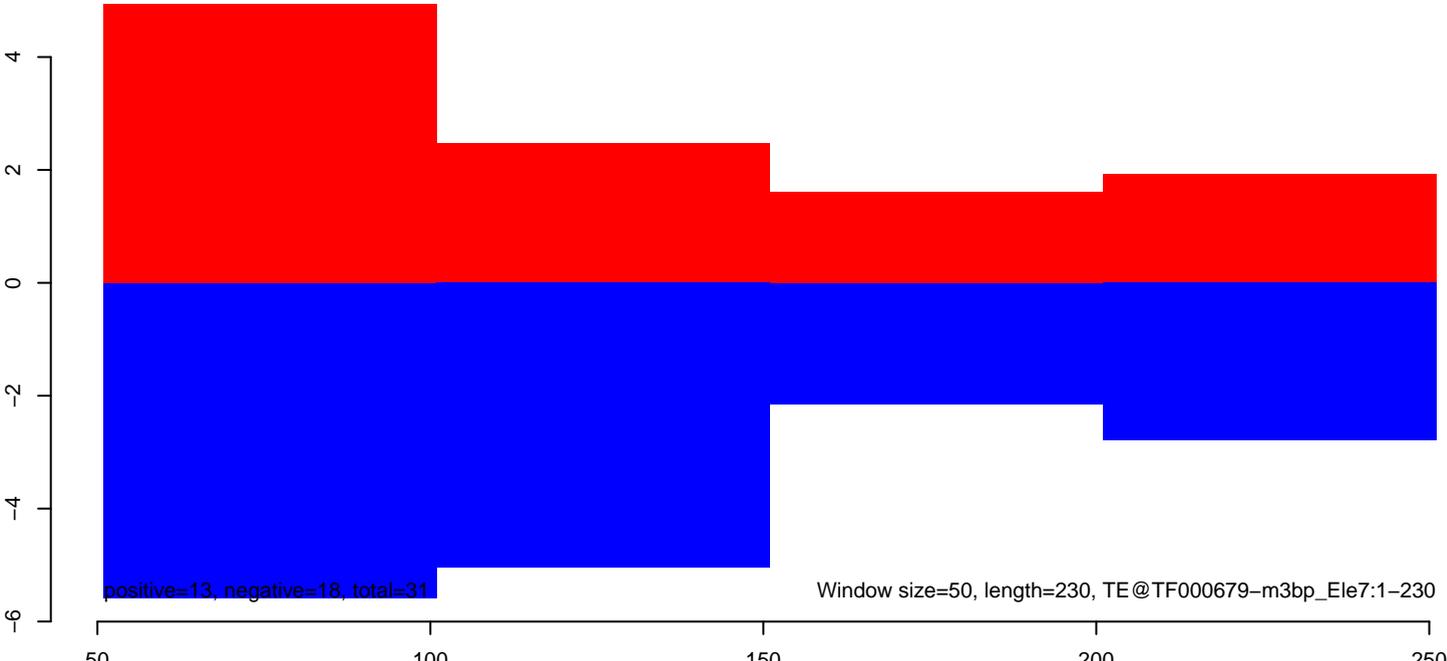
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



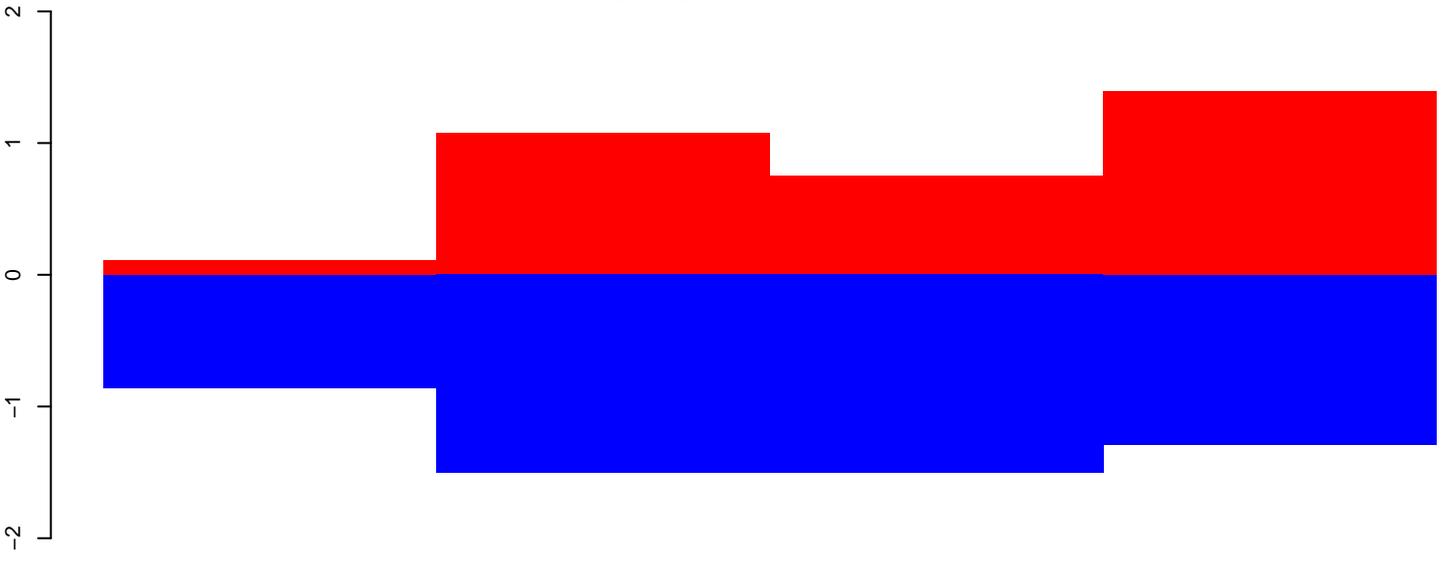
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep

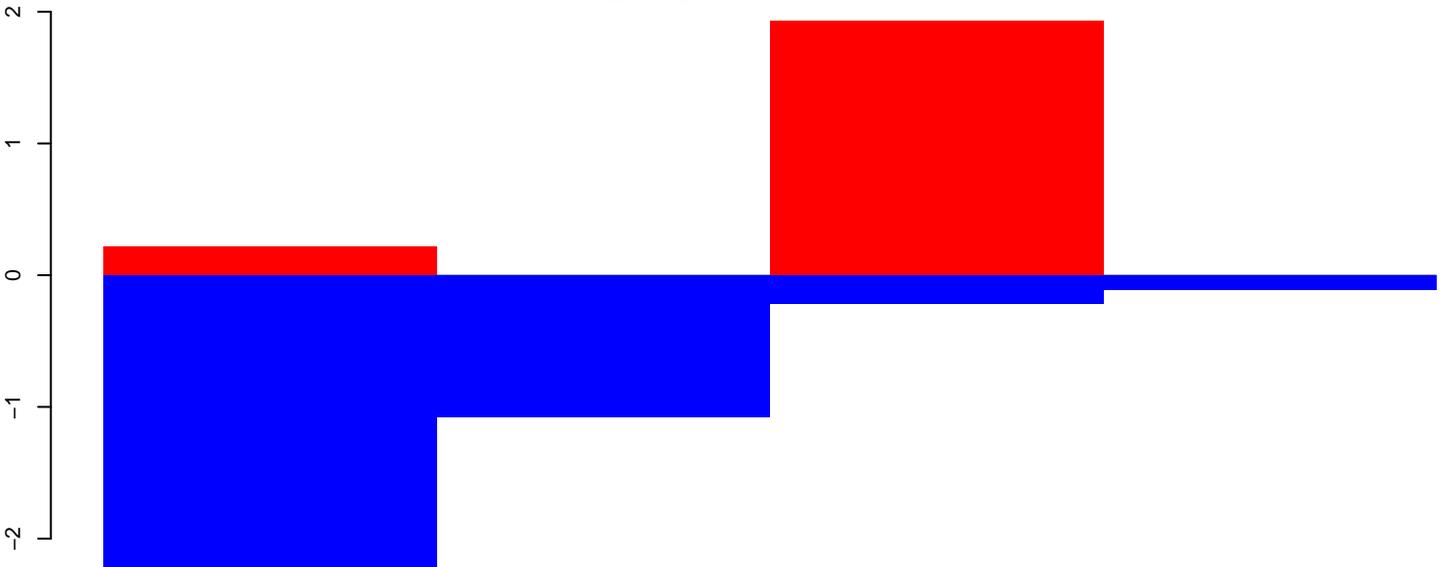


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



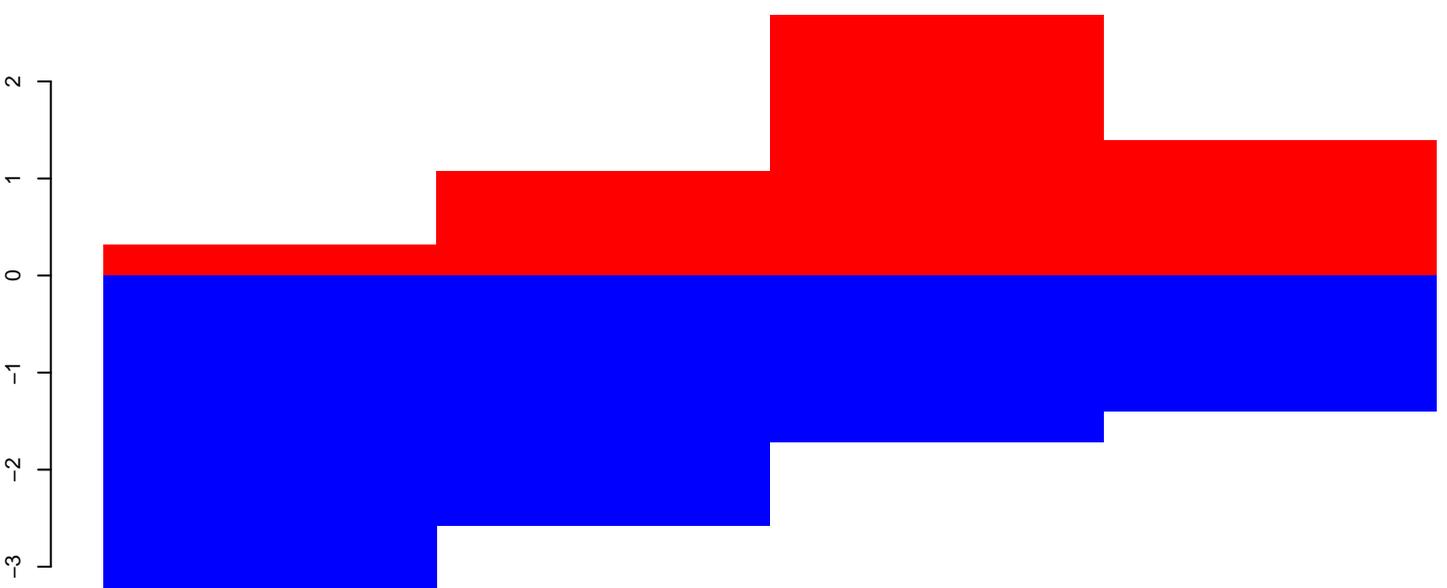
positive=5, negative=6, total=11

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=2, negative=4, total=6

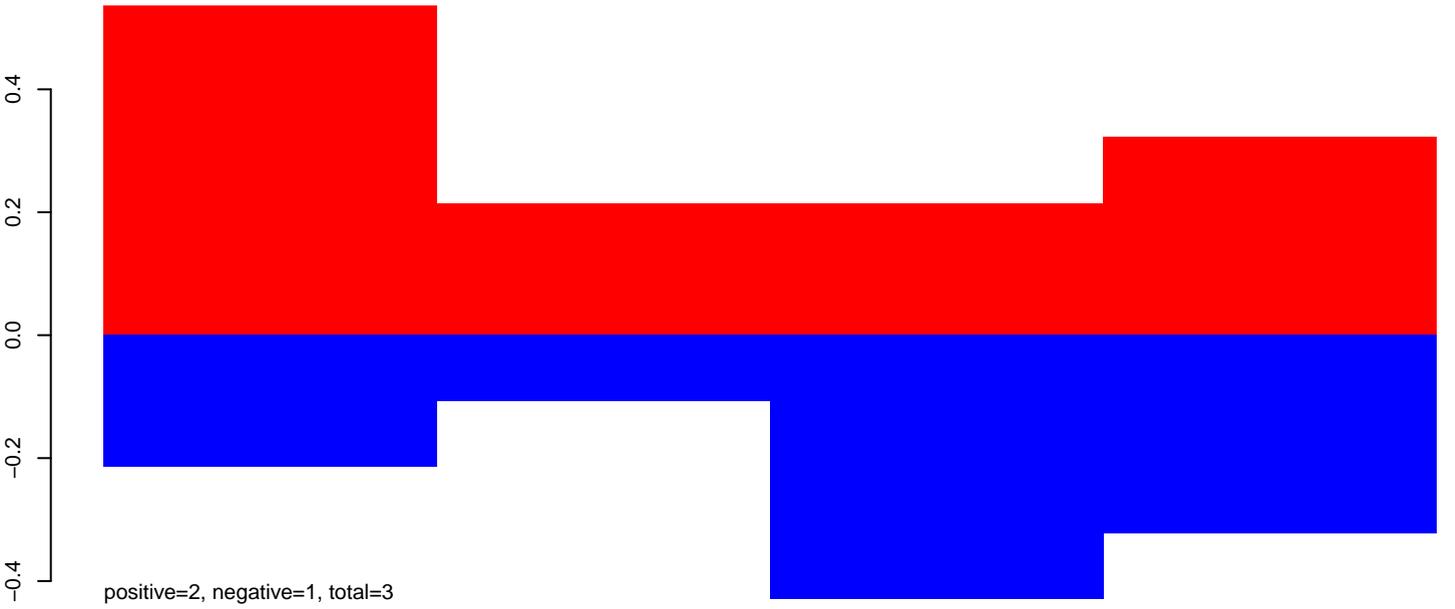
**AeAeg\_Aag2\_DENV2NGC.rep**



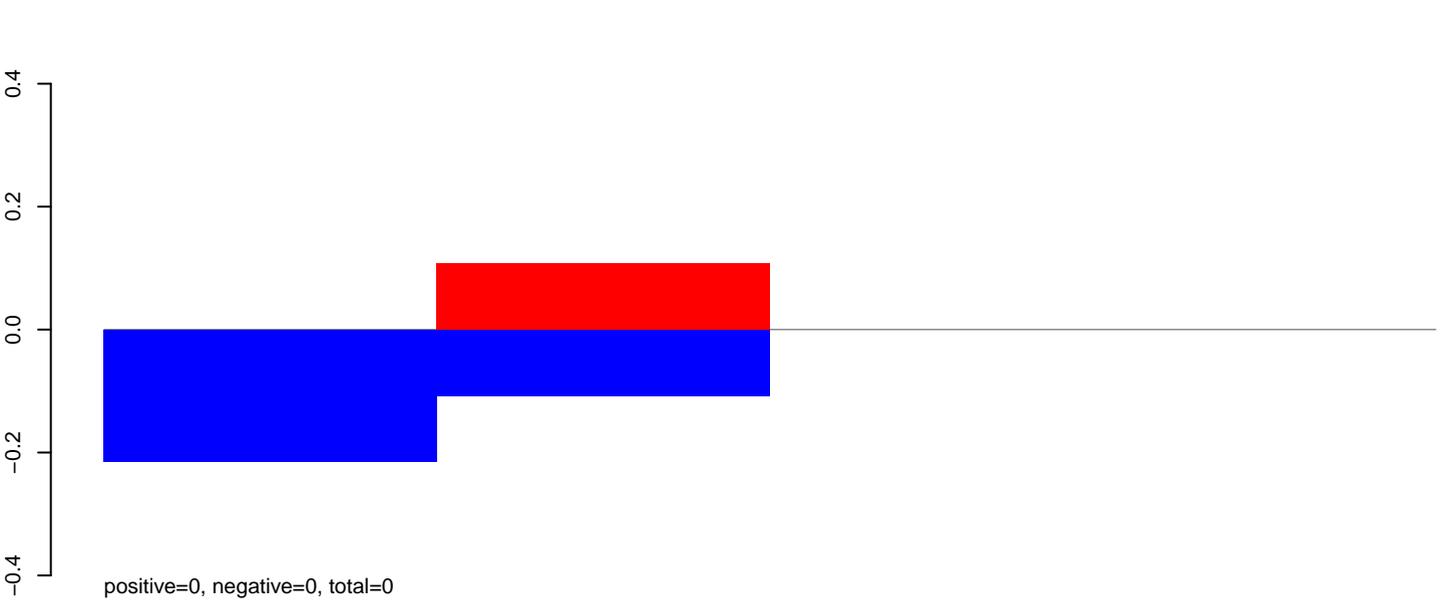
positive=7, negative=11, total=17

Window size=50, length=210, TE@TF000665-m3bp\_Ele2:1-210

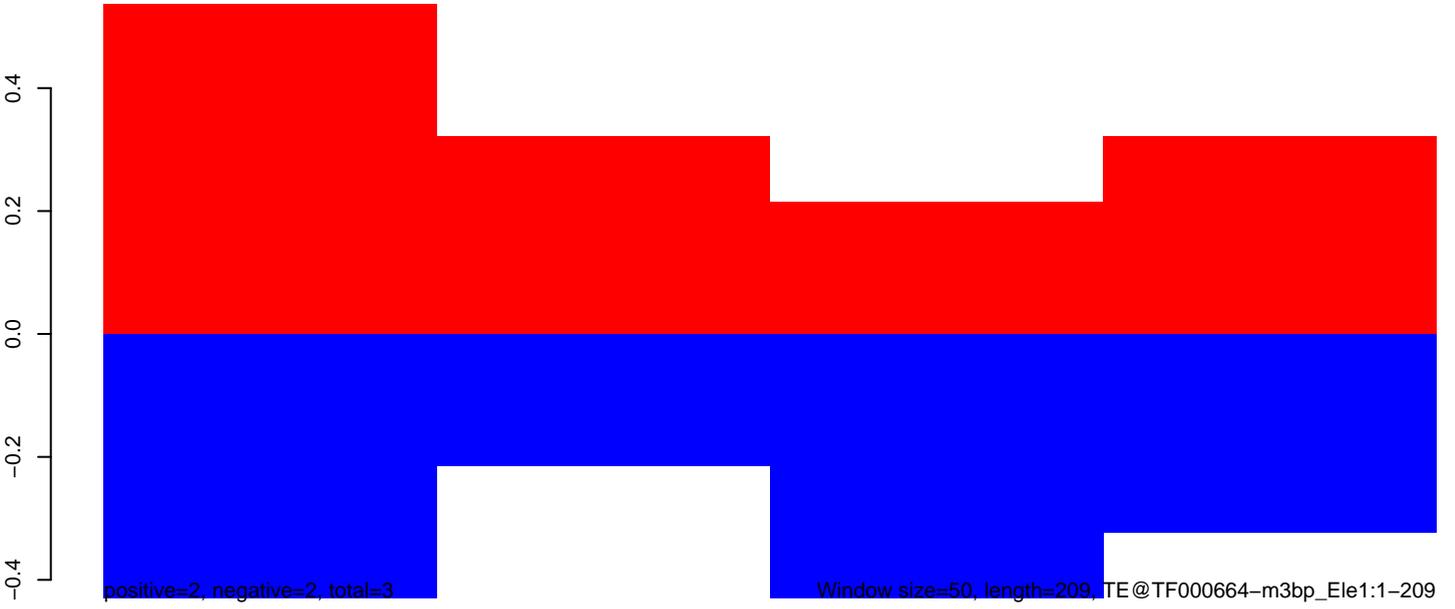
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



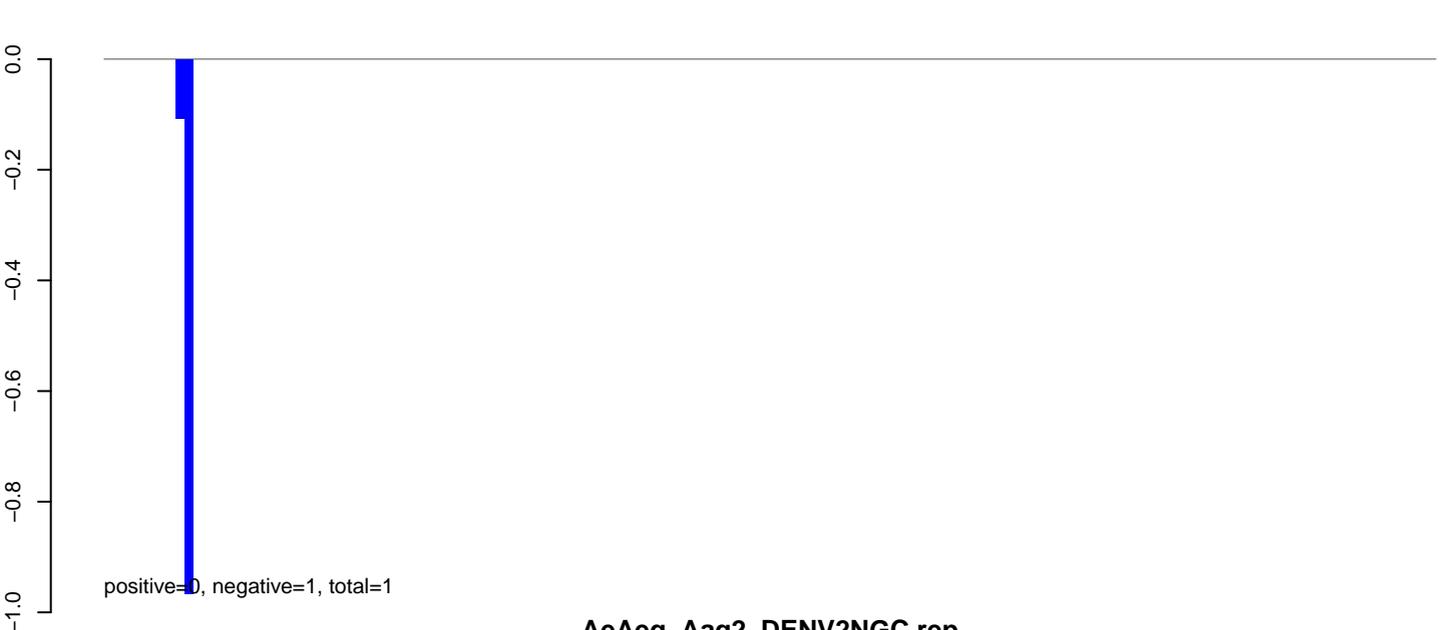
Window size=50, length=209, TE@TF000664-m3bp\_Ele1:1-209

50 100 150 200 250

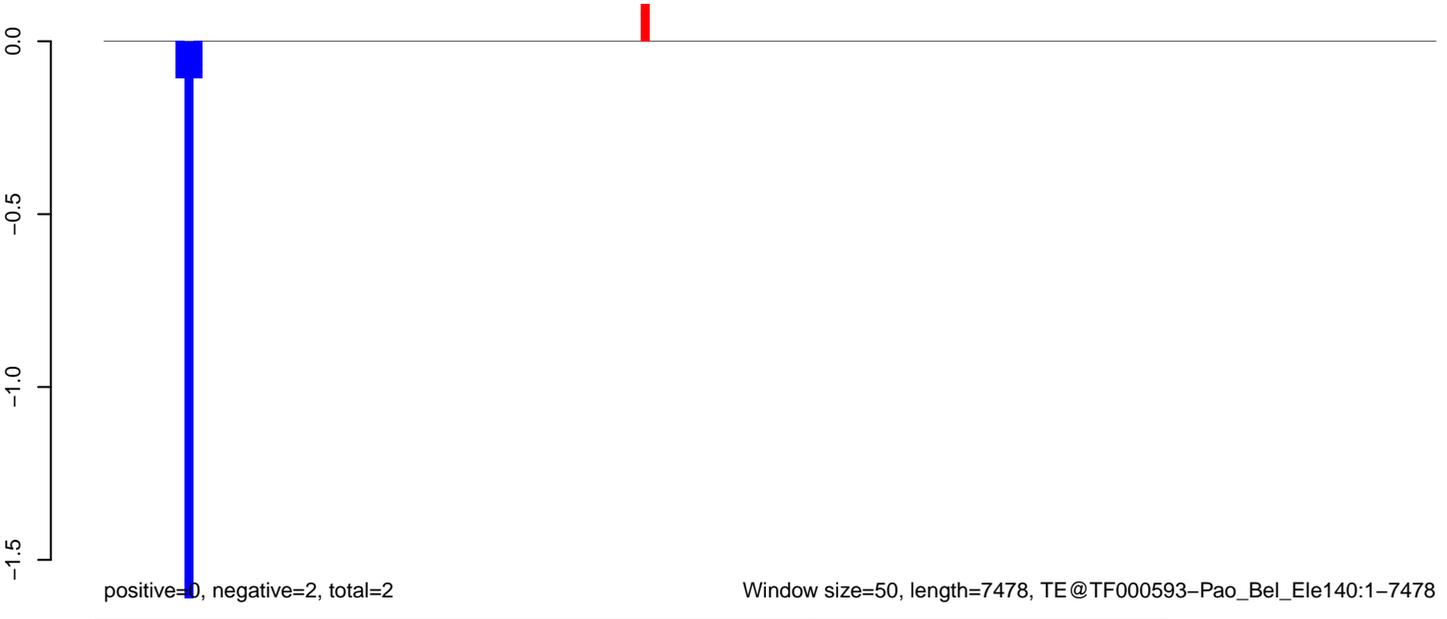
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

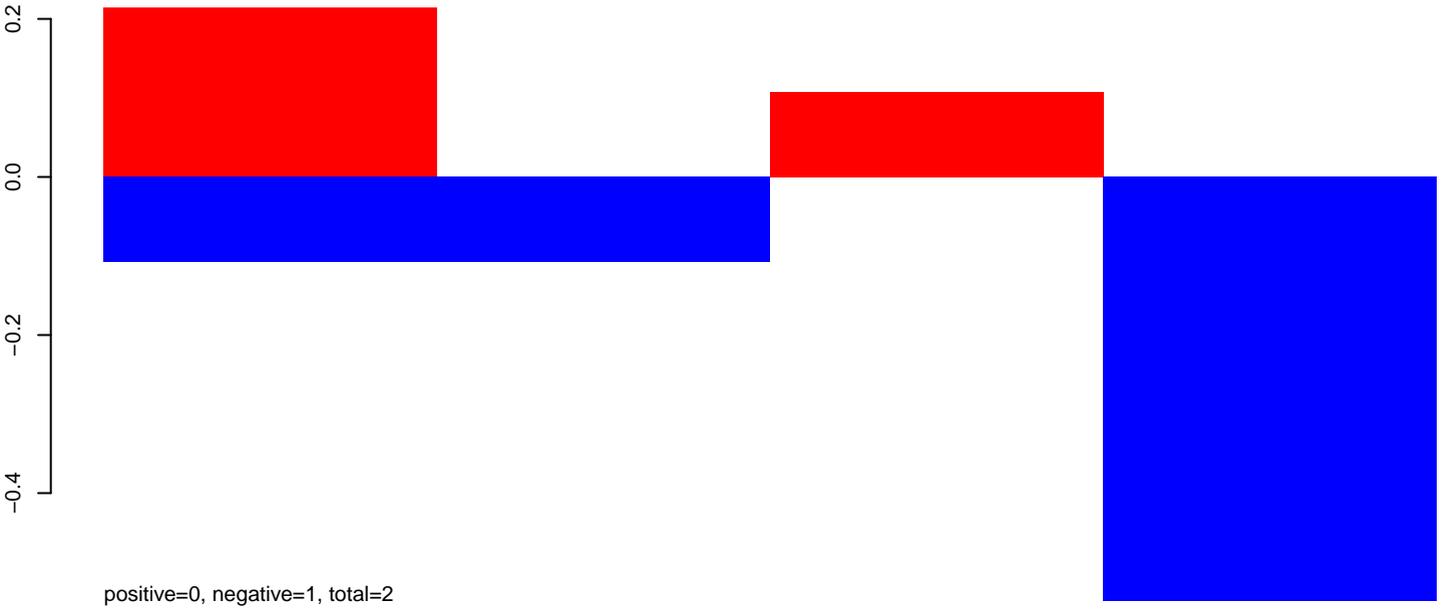


**AeAeg\_Aag2\_DENV2NGC.rep**

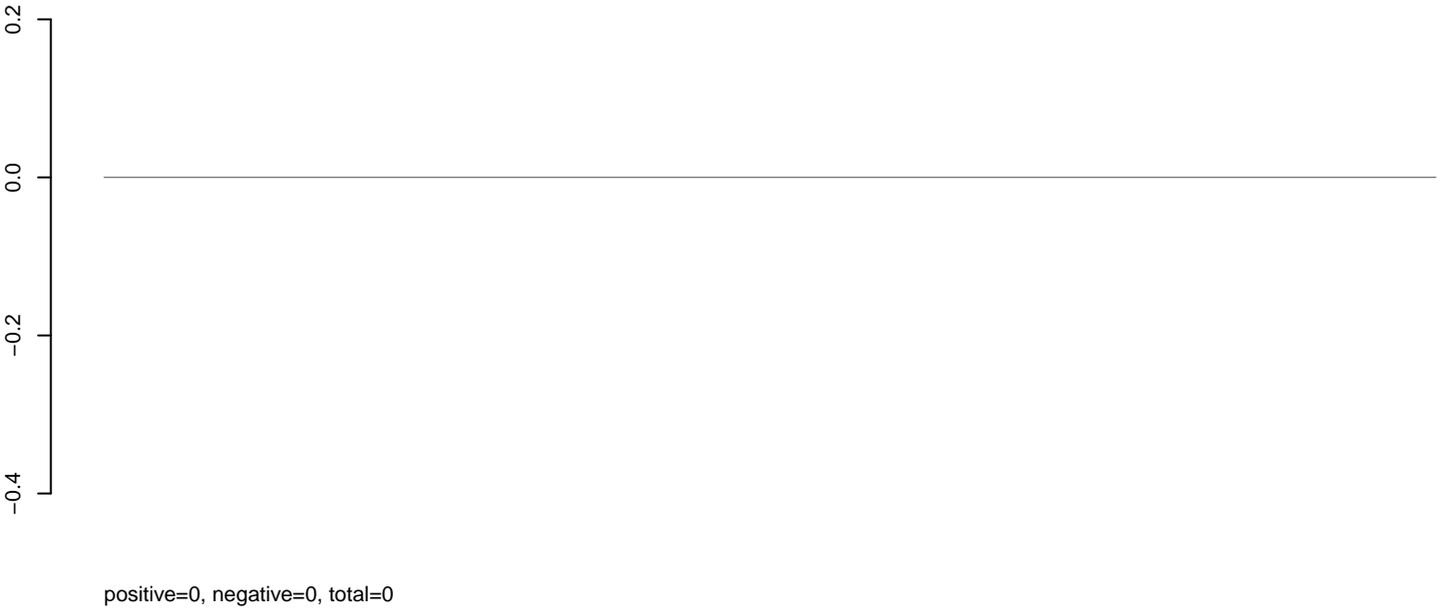




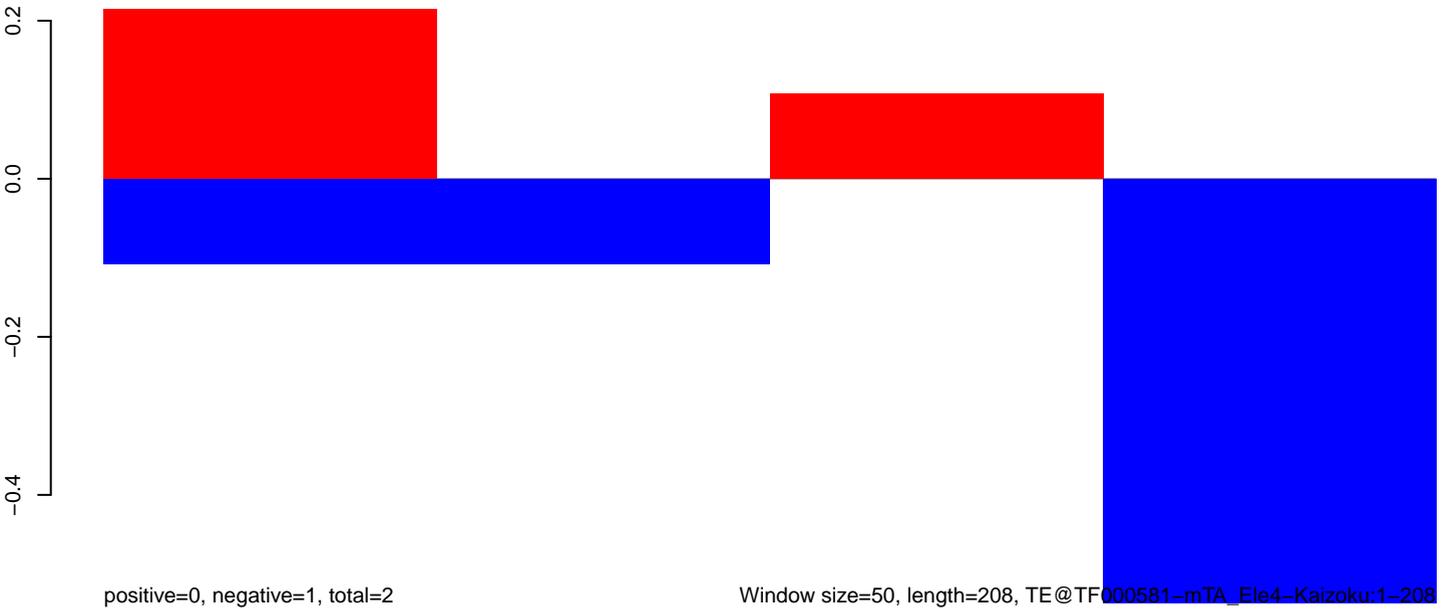
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



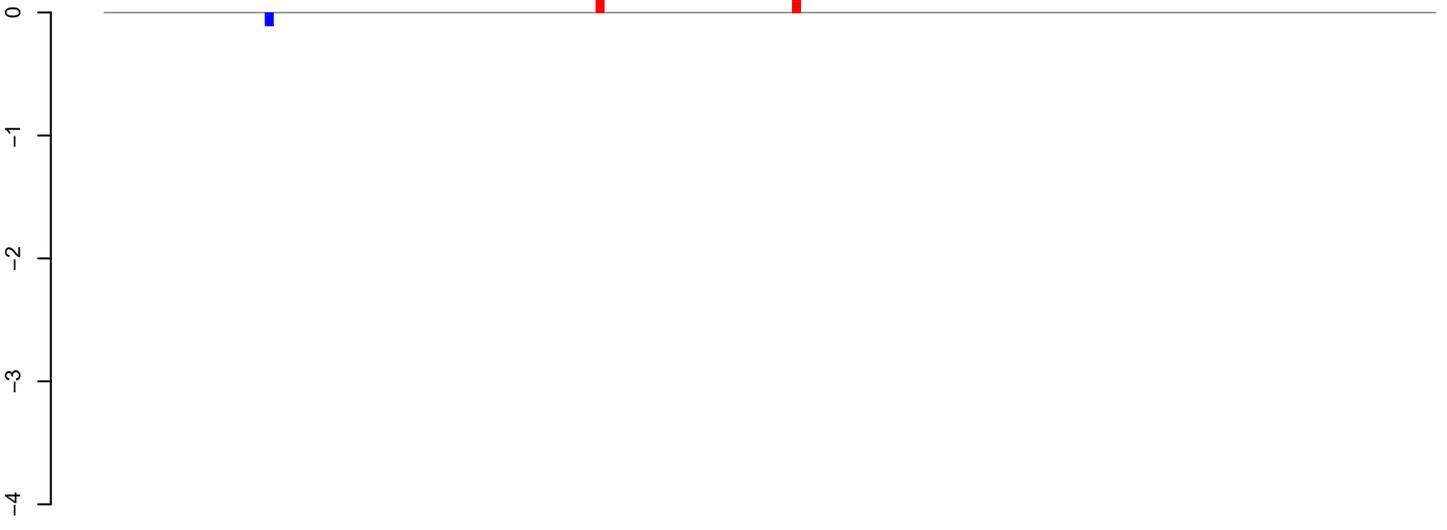
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

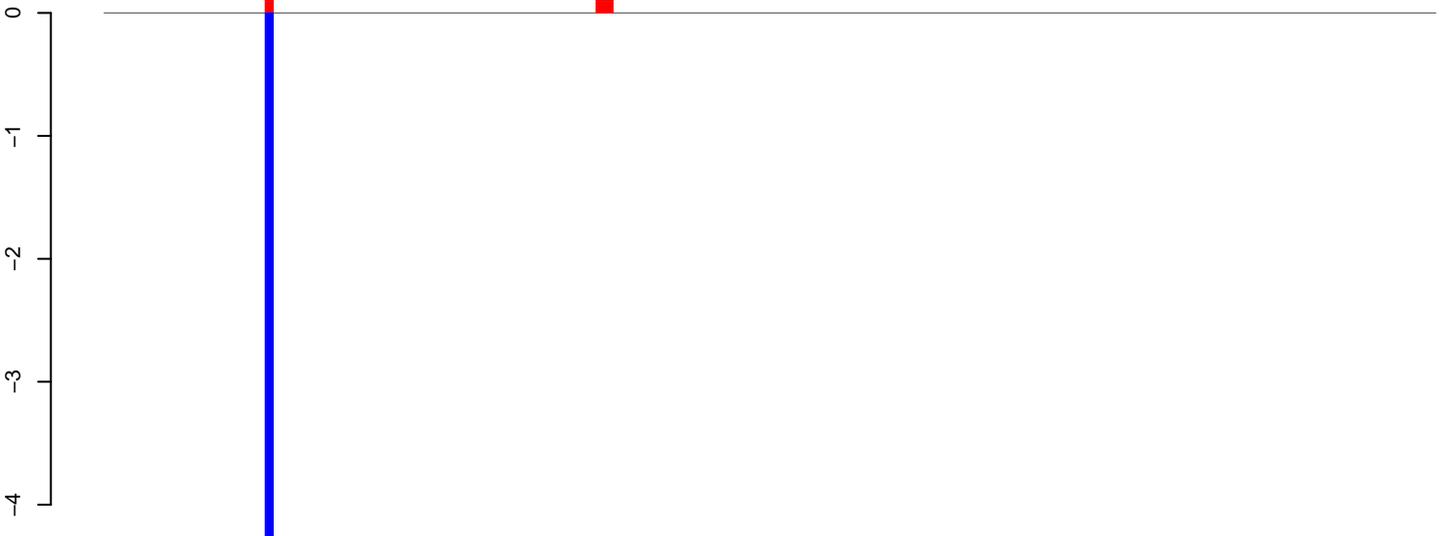


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=5, total=5

**AeAeg\_Aag2\_DENV2NGC.rep**

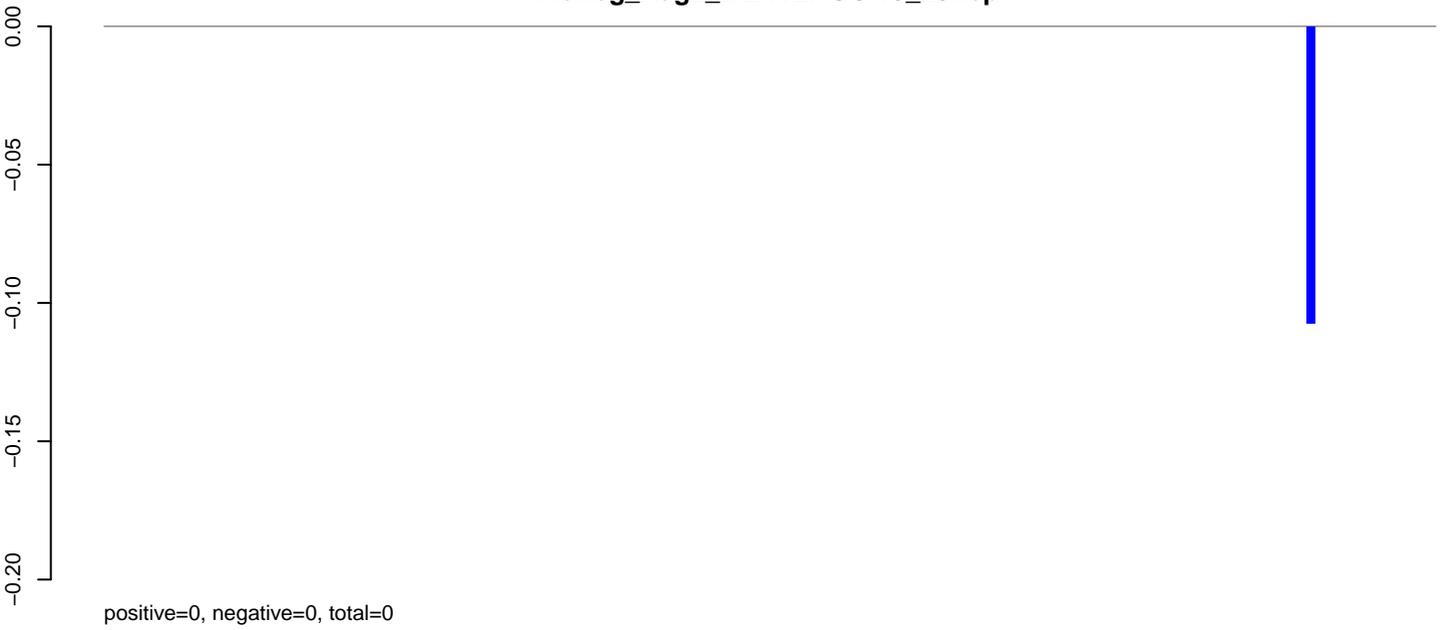


positive=1, negative=5, total=5

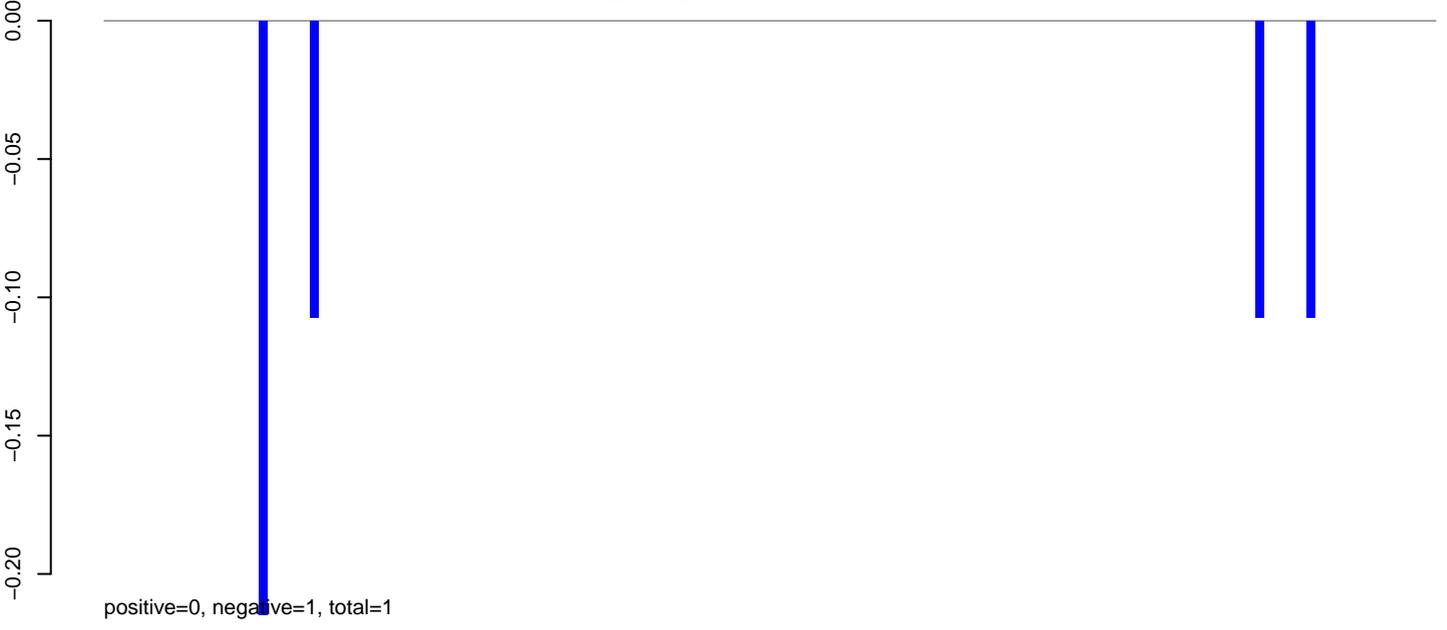
Window size=50, length=7472, TE@TF000522-Pao\_Bel\_Ele100:1-7472

0 2000 4000 6000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep



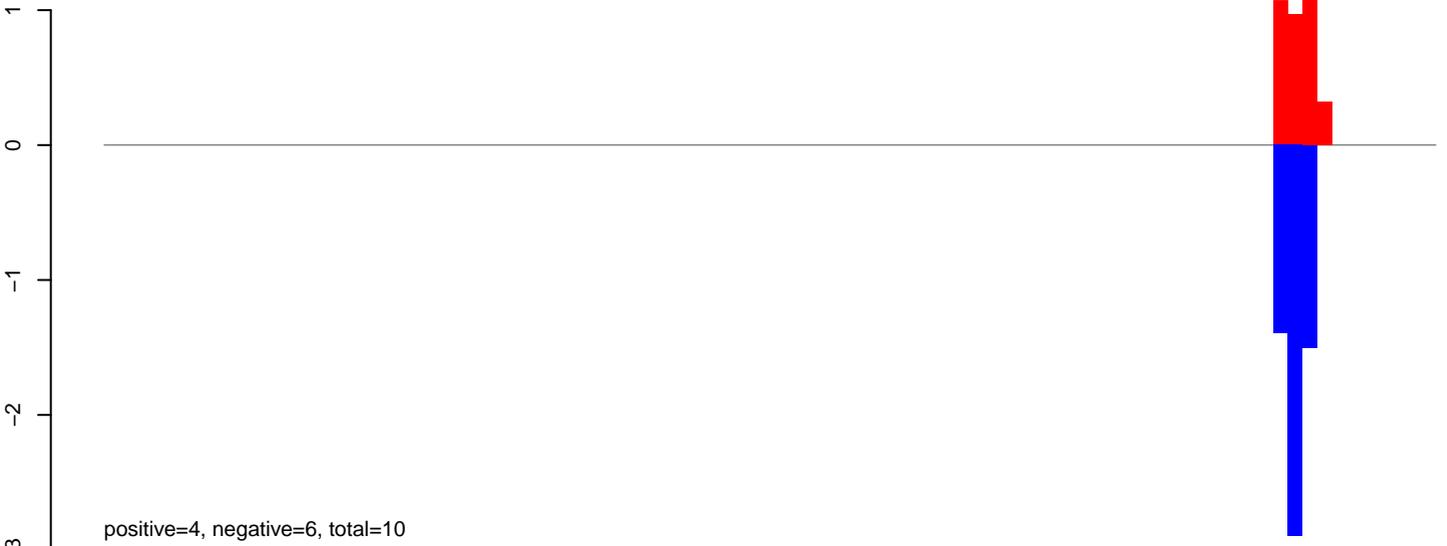
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



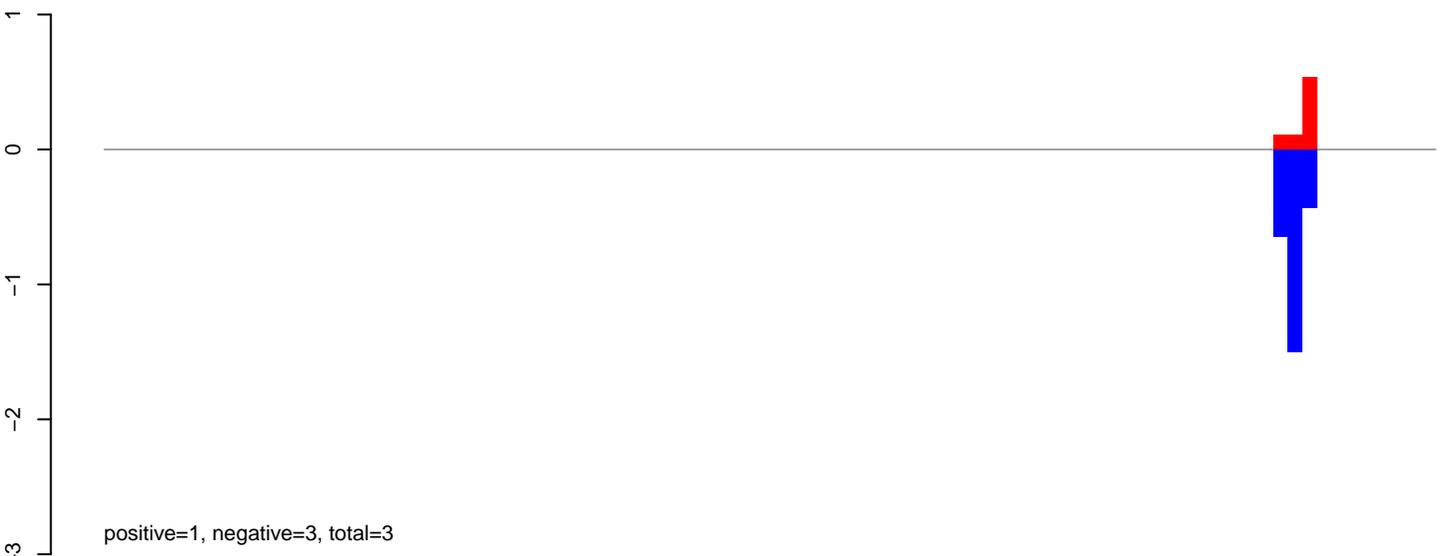
AeAeg\_Aag2\_DENV2NGC.rep



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



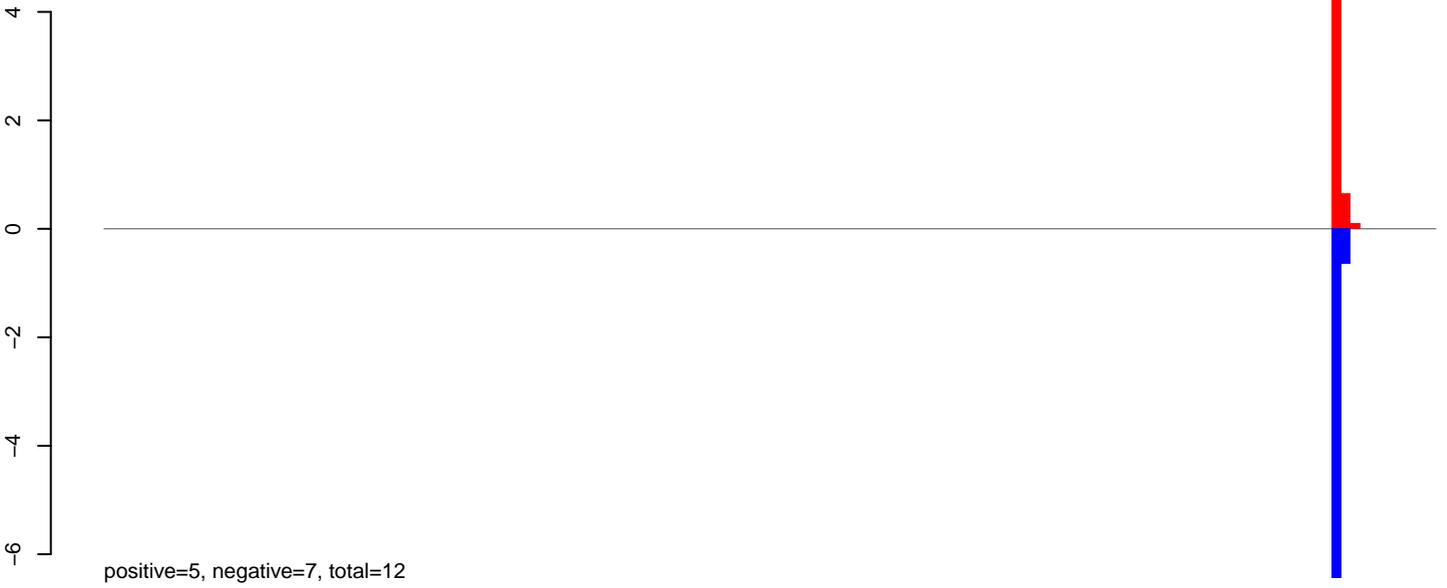
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



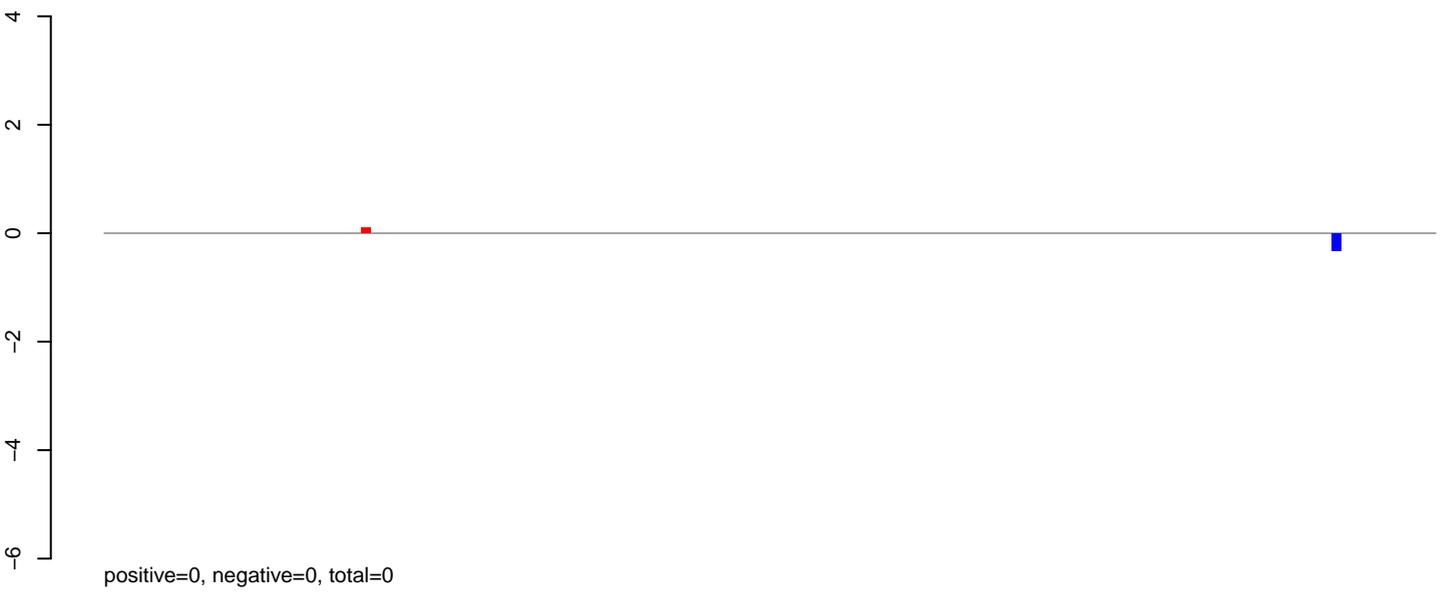
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



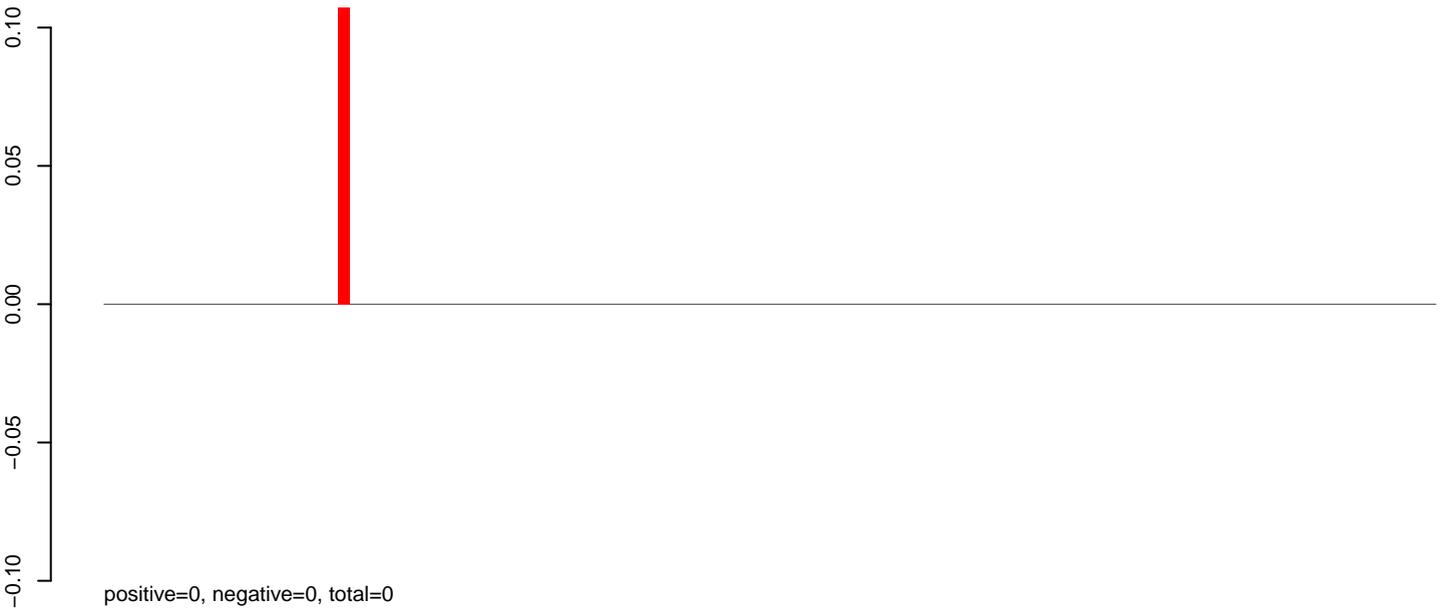
**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=7027, TE@TF000388-Ty3\_gypsy\_Ele107:1-7027

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

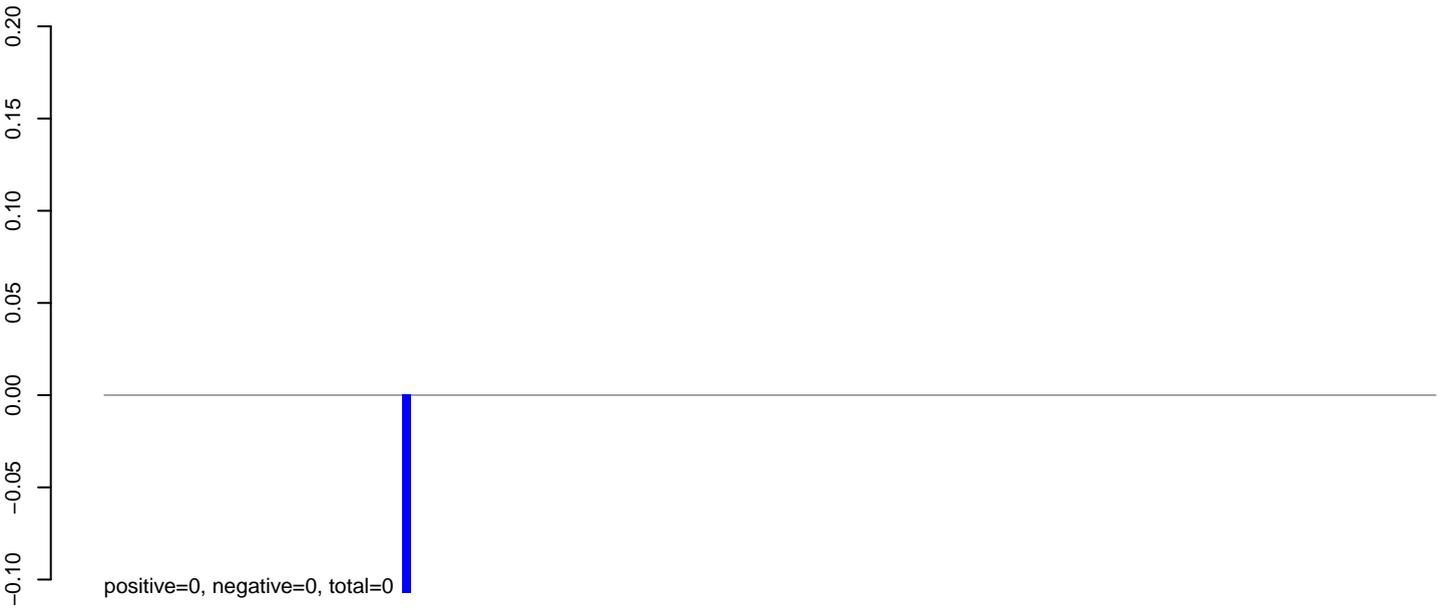


**AeAeg\_Aag2\_DENV2NGC.rep**

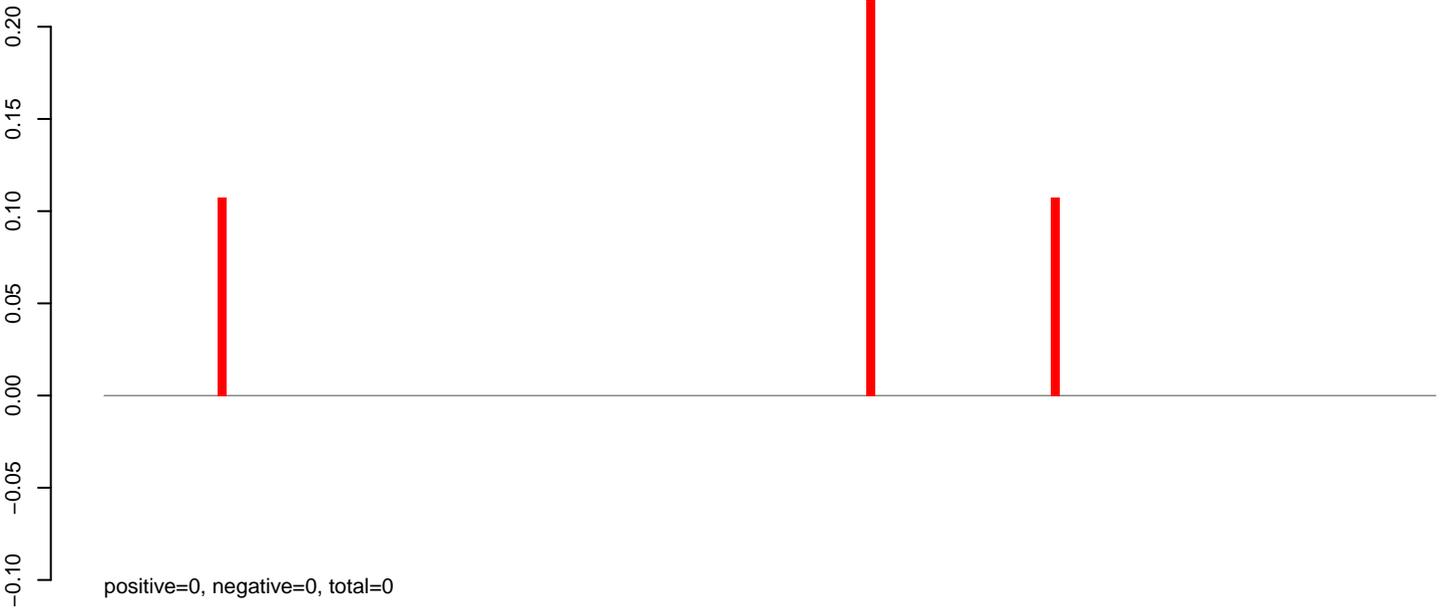


0 1000 2000 3000 4000 5000

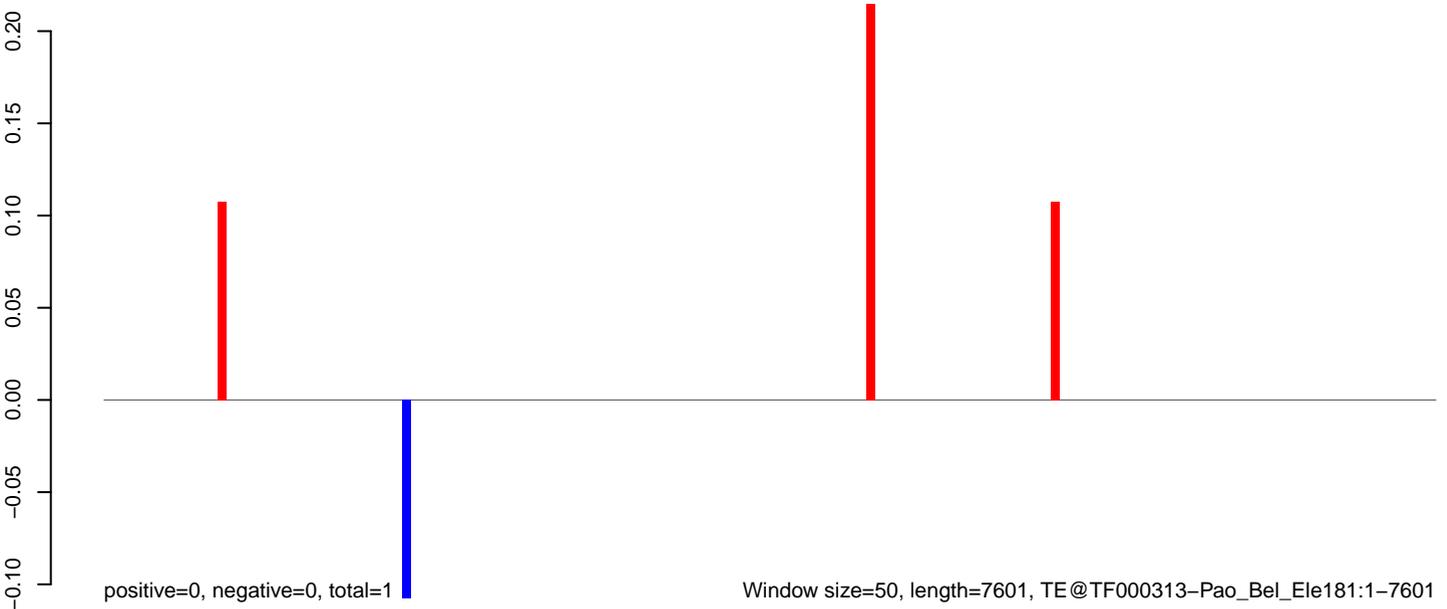
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

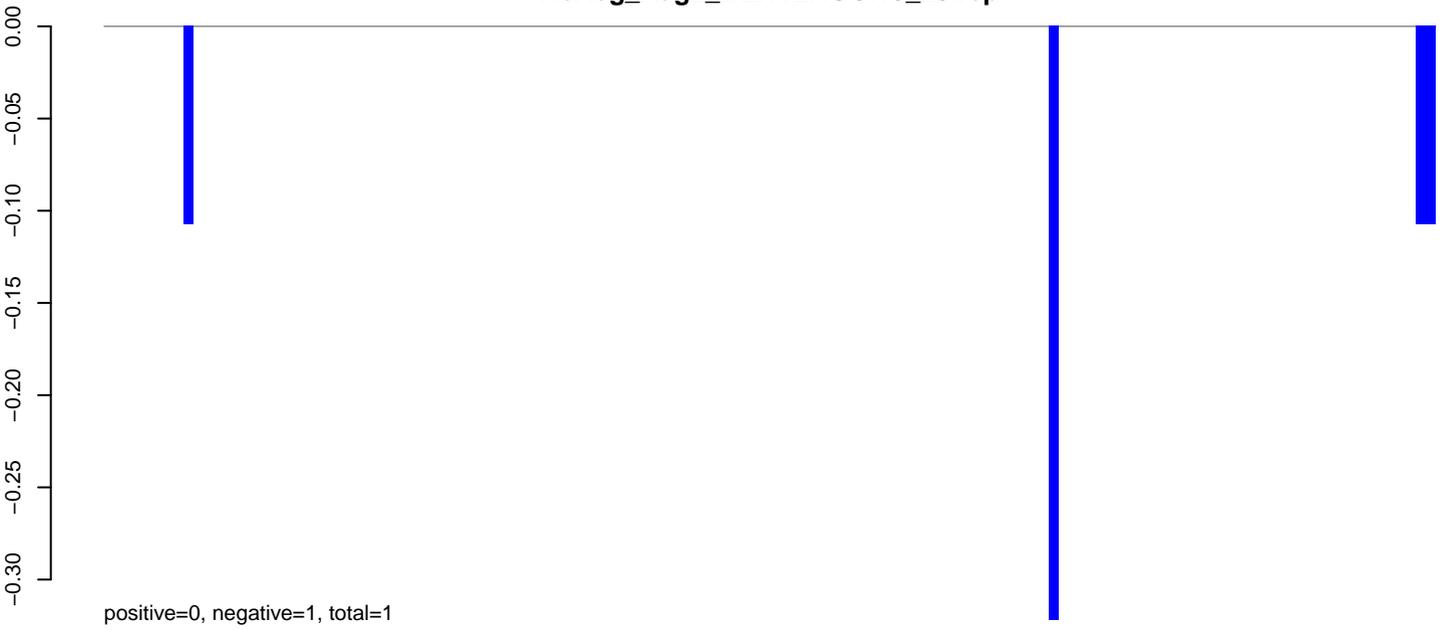


AeAeg\_Aag2\_DENV2NGC.rep

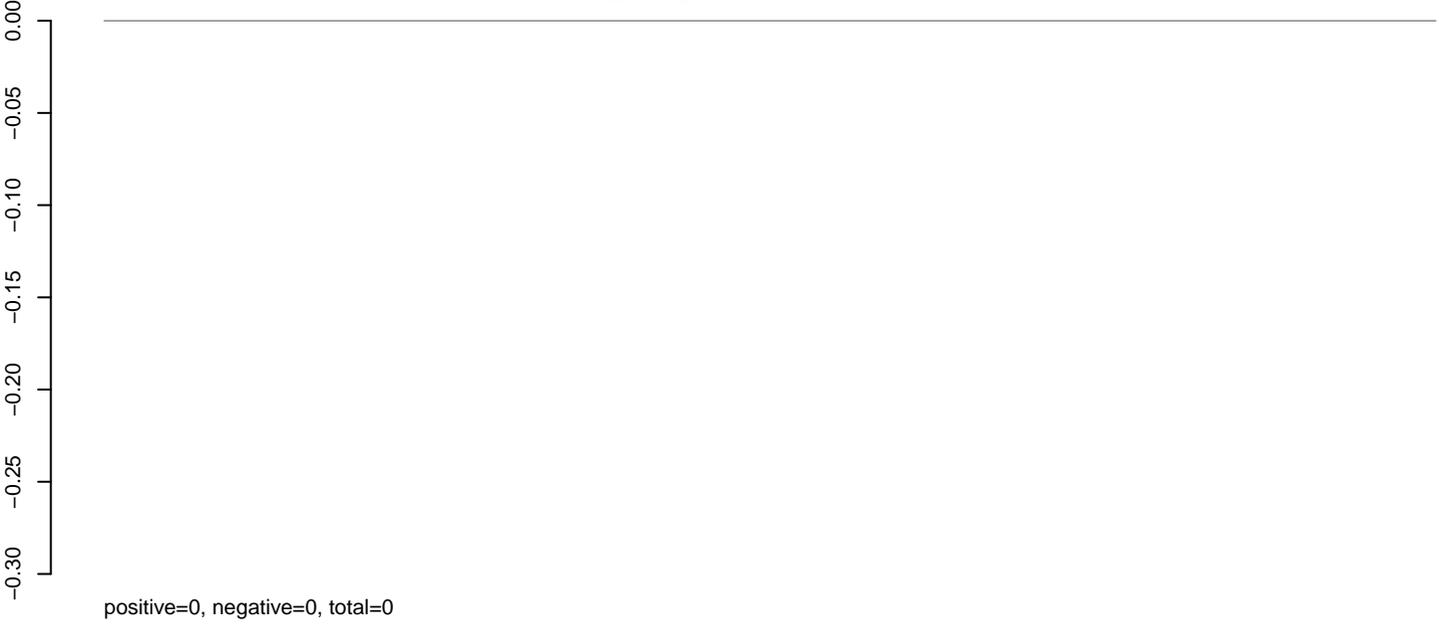


0 2000 4000 6000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

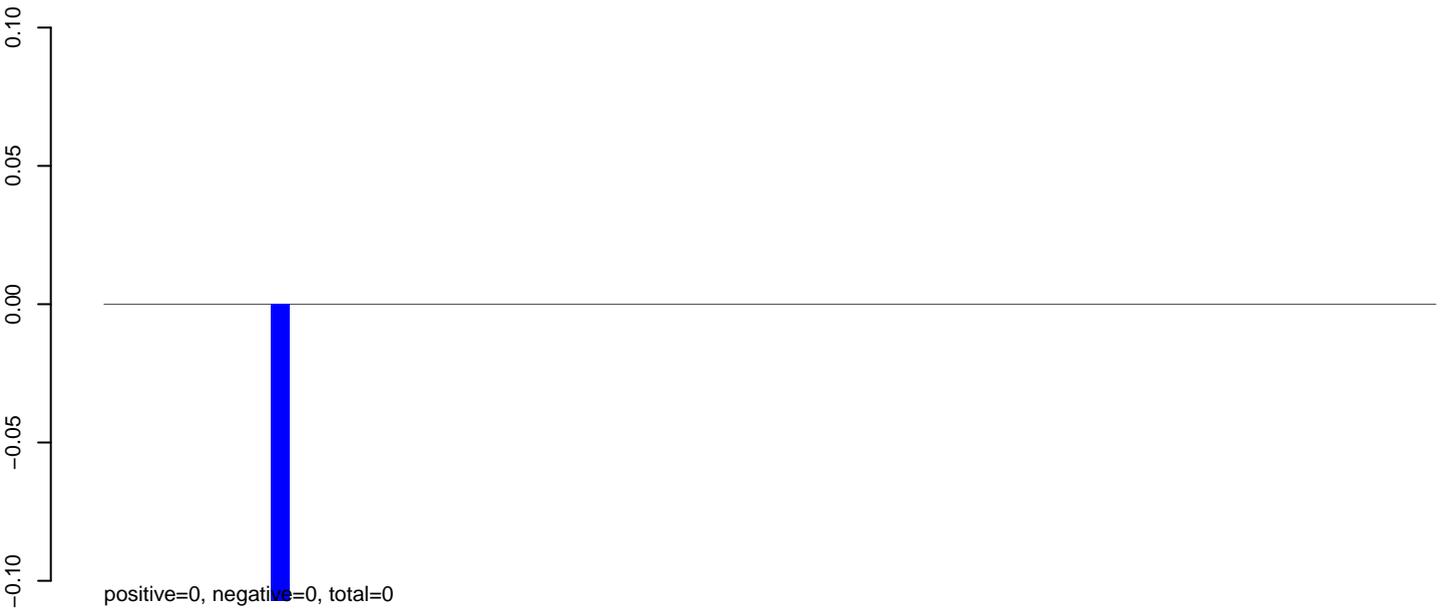


**AeAeg\_Aag2\_DENV2NGC.rep**

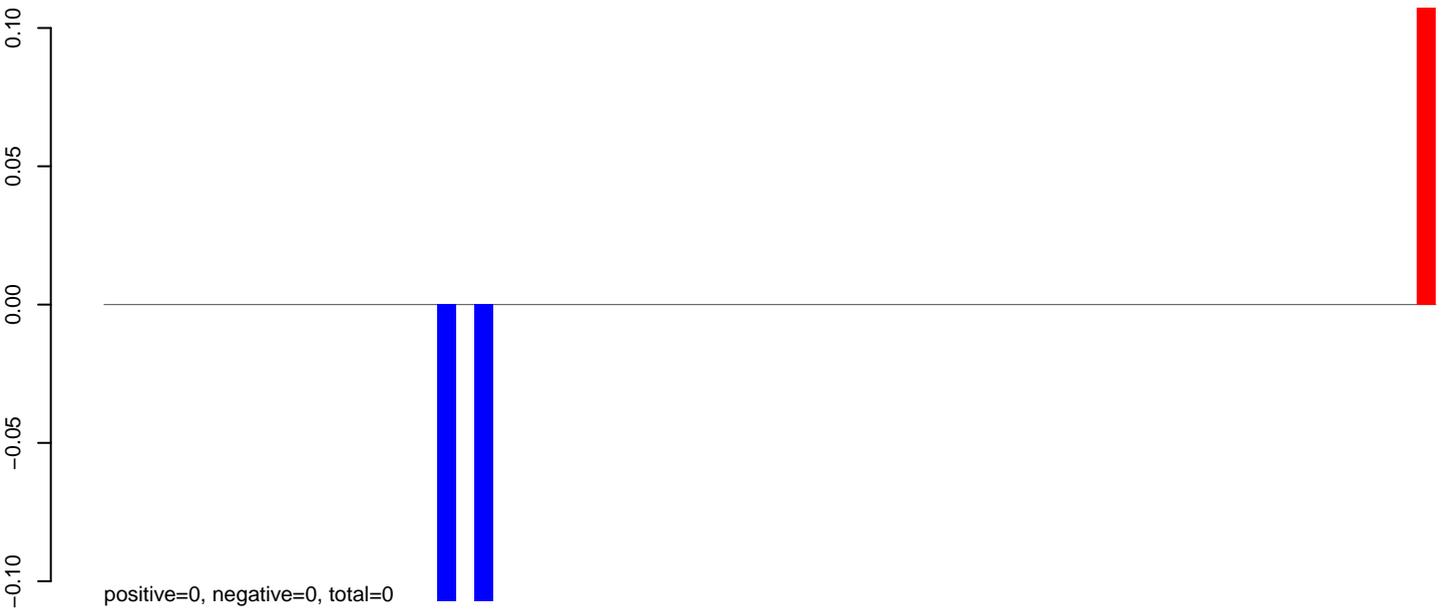




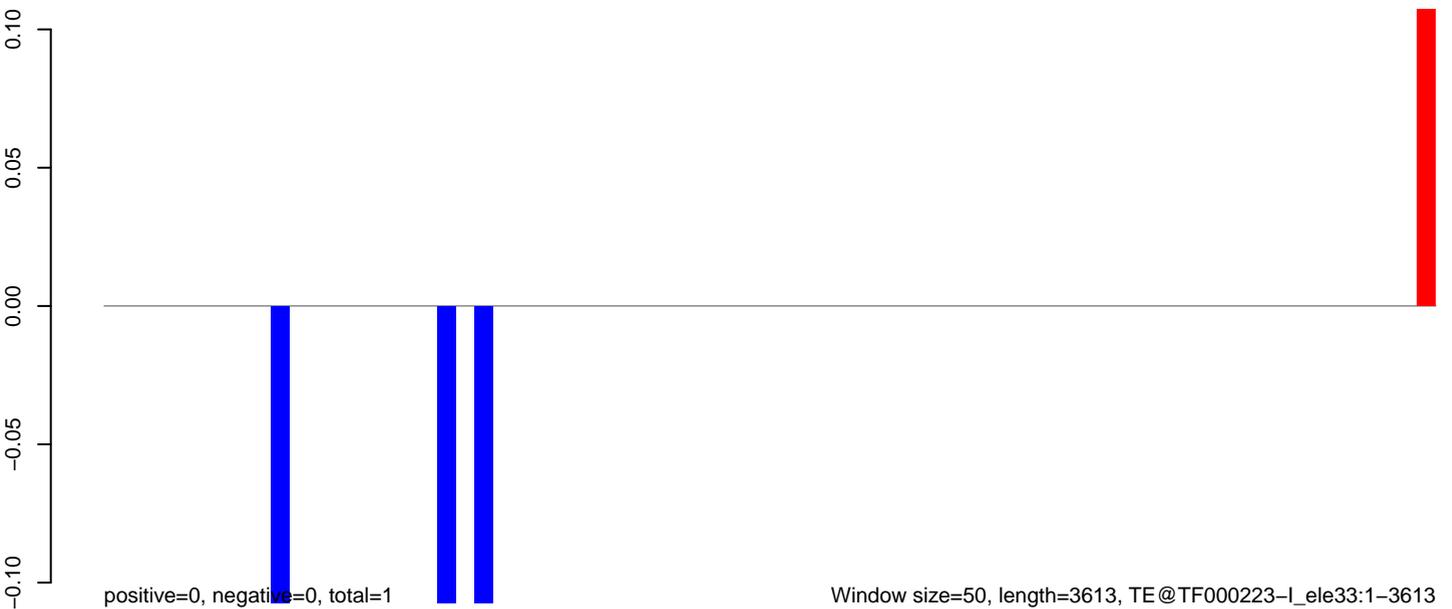
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



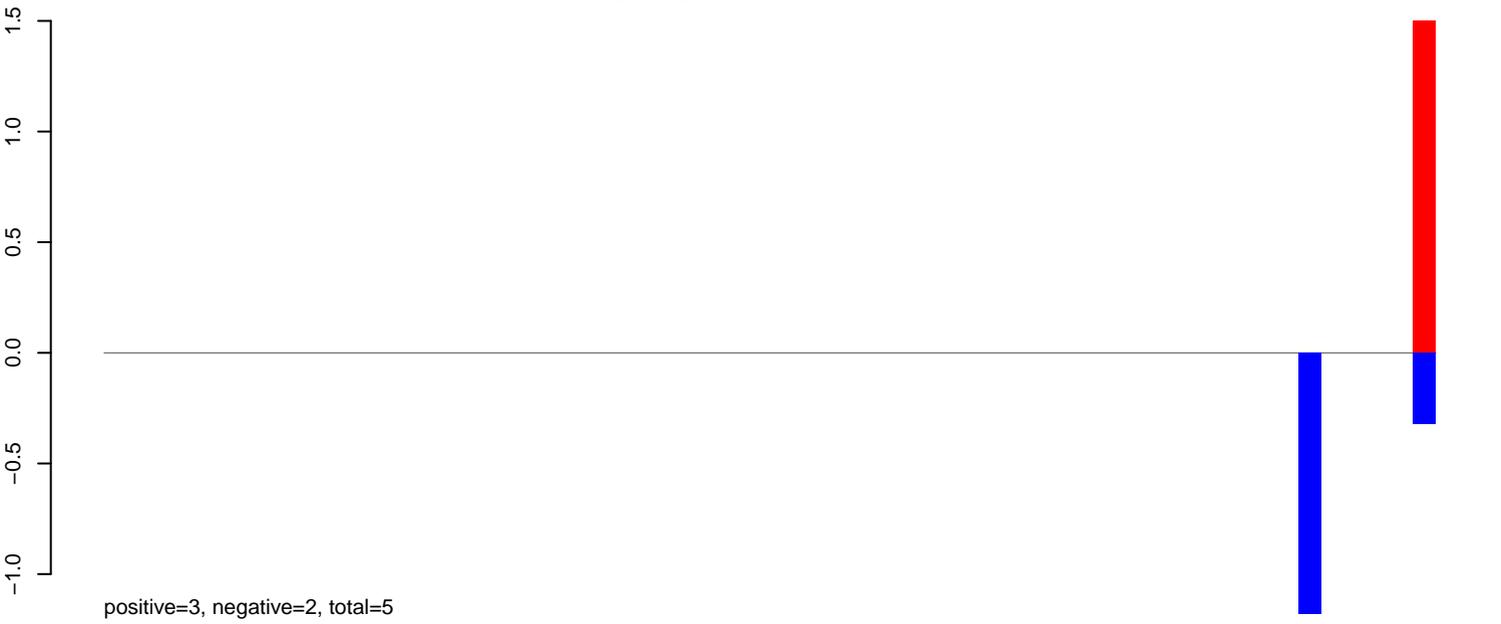
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



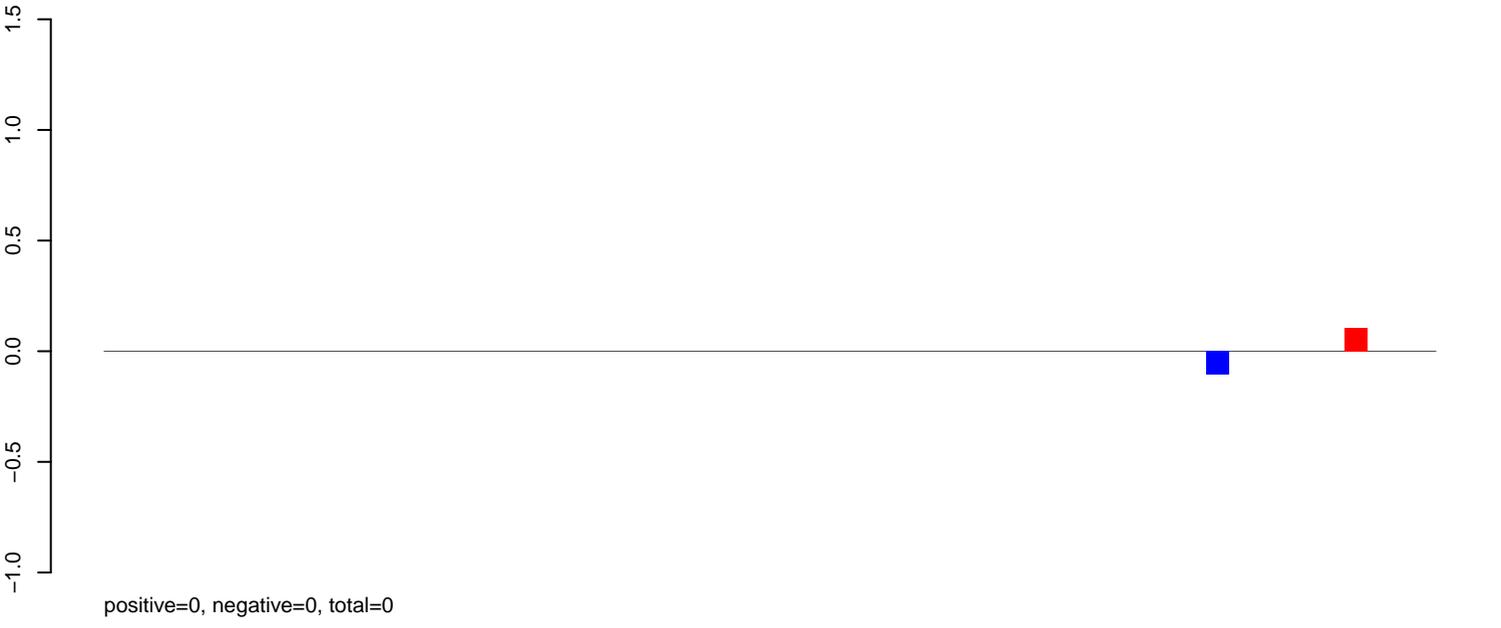
AeAeg\_Aag2\_DENV2NGC.rep



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



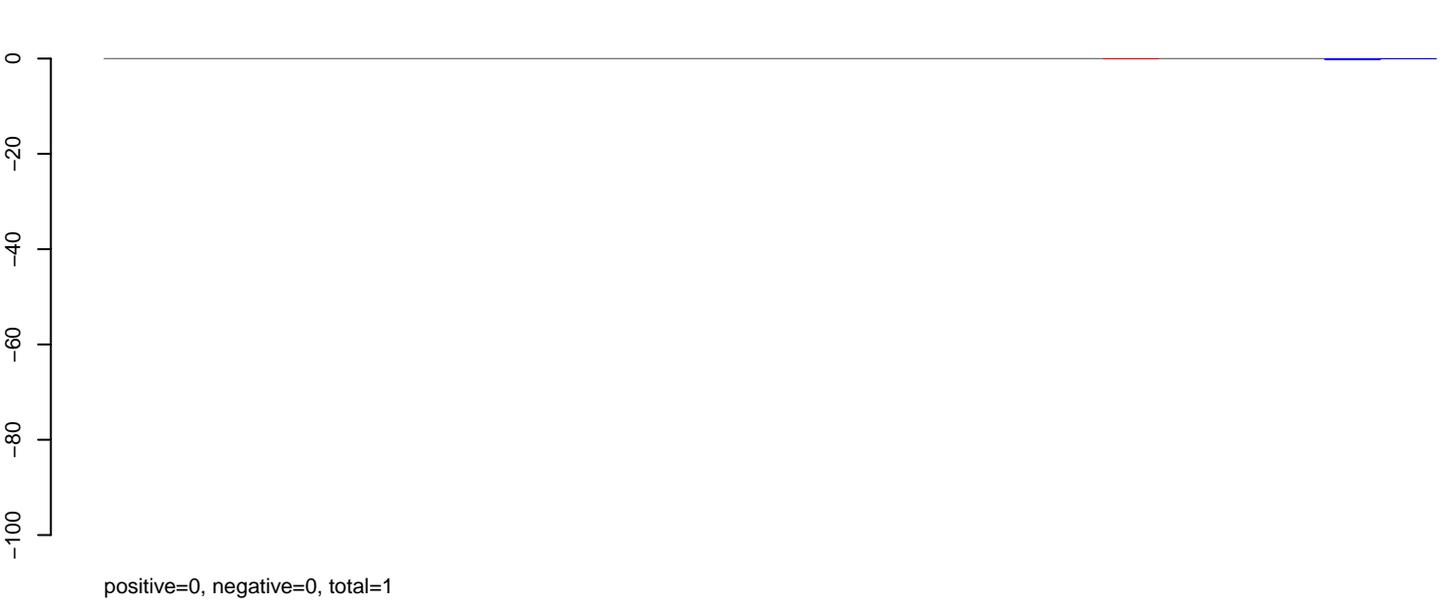
**AeAeg\_Aag2\_DENV2NGC.rep**



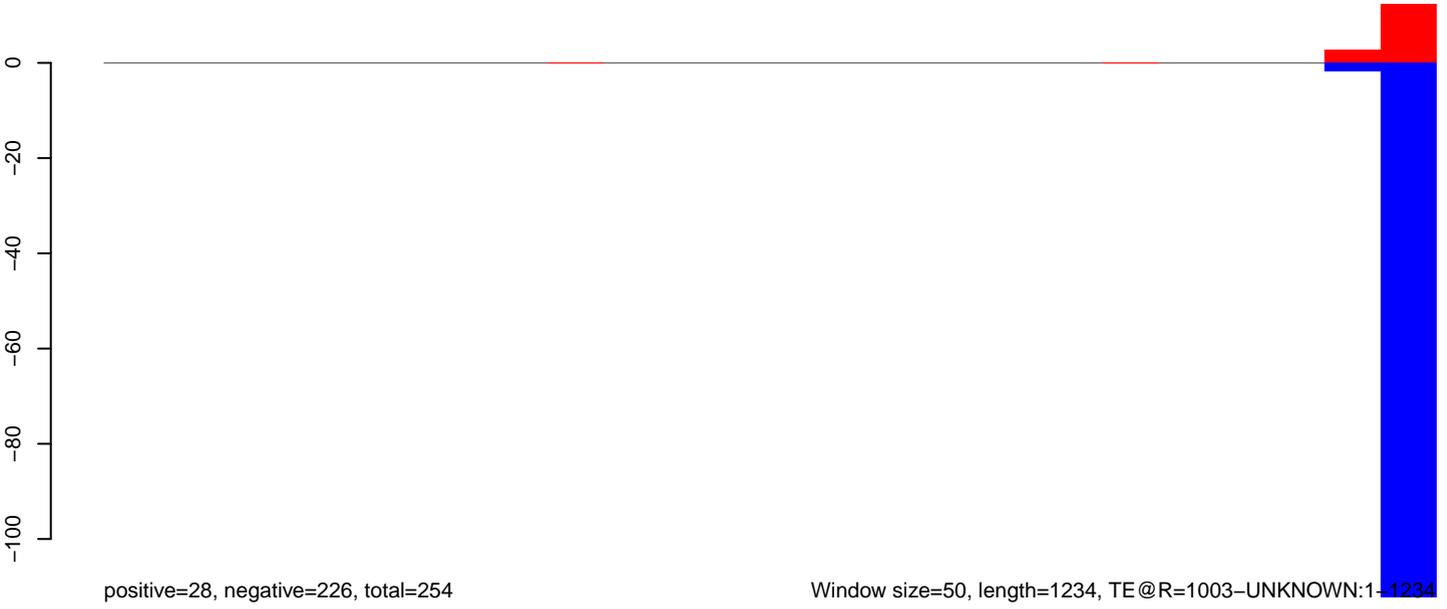
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



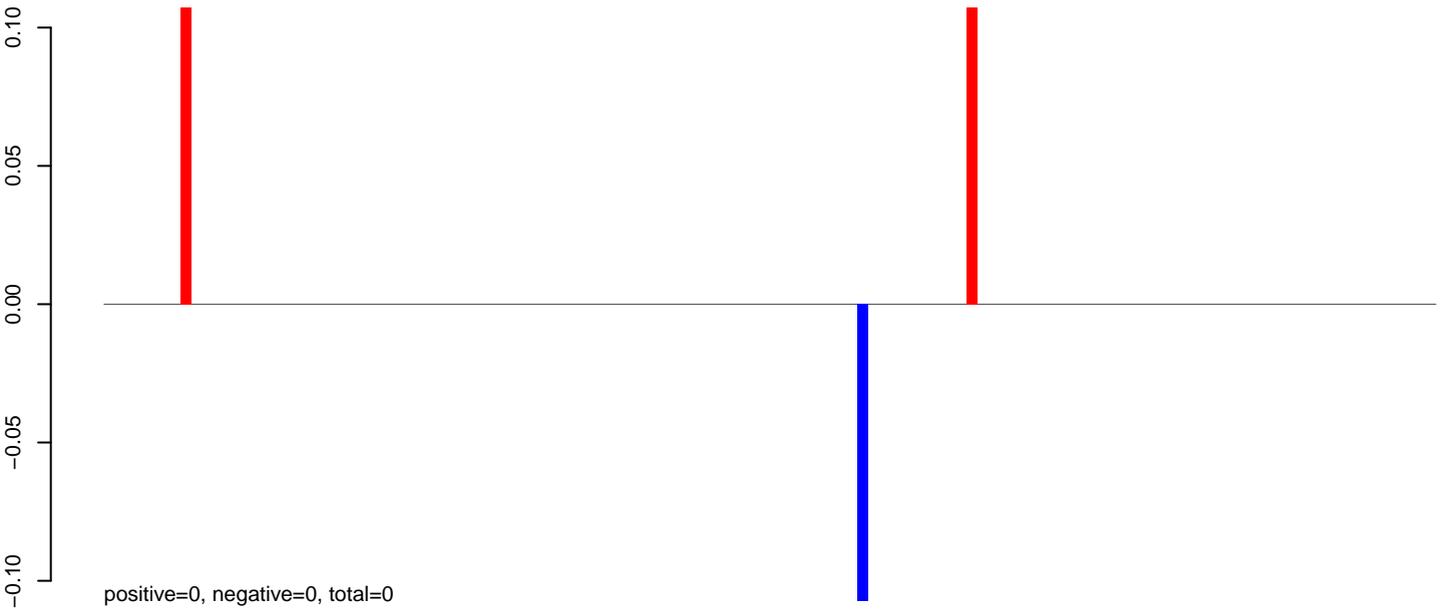
**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=1234, TE @ R=1003-UNKNOWN:1-1234

200 400 600 800 1000 1200

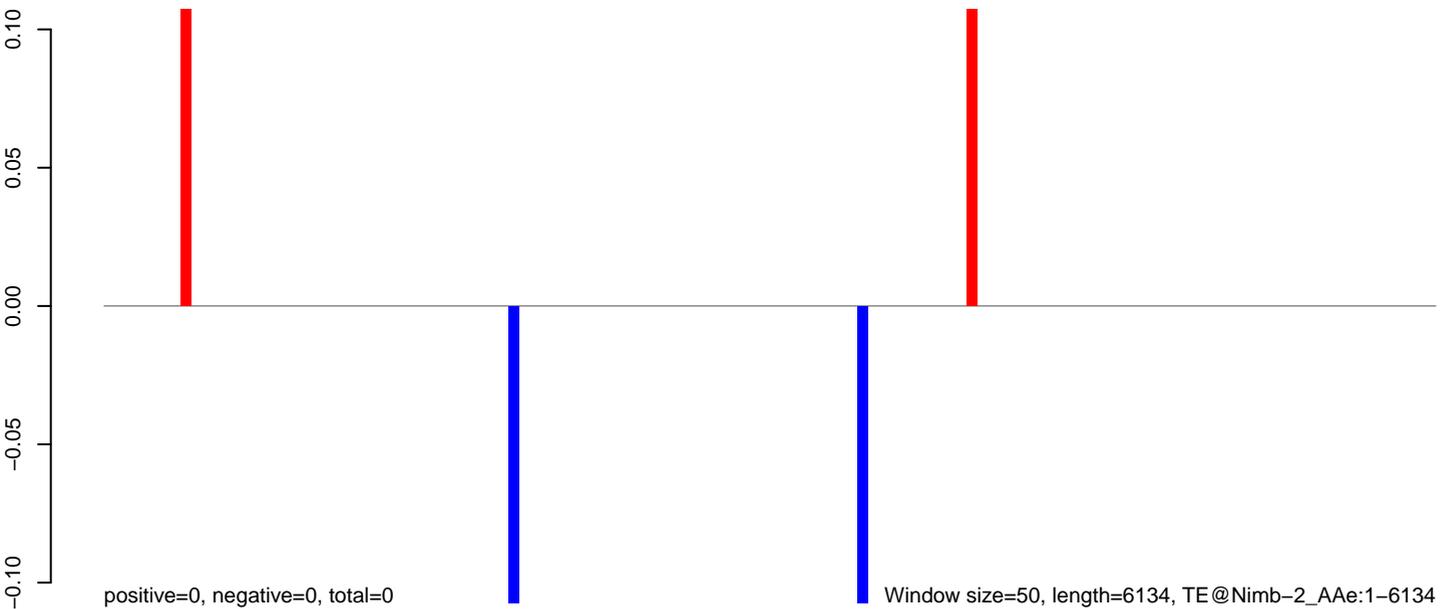
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

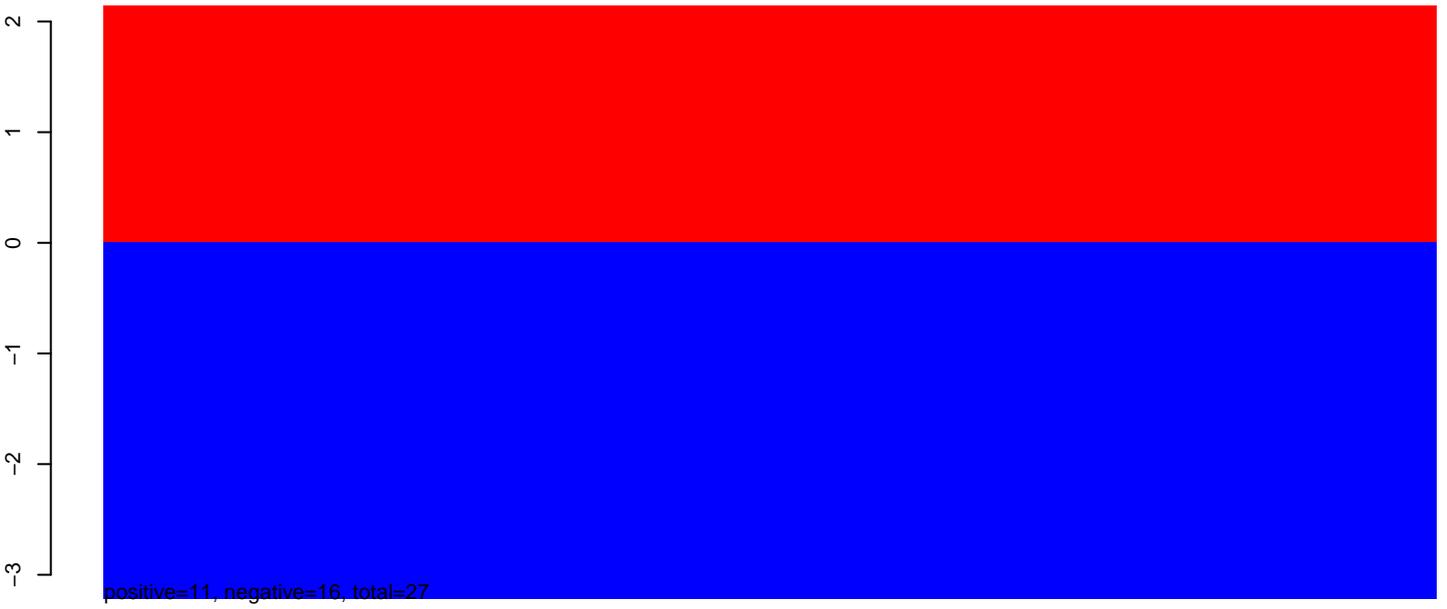


**AeAeg\_Aag2\_DENV2NGC.rep**



0 1000 2000 3000 4000 5000 6000

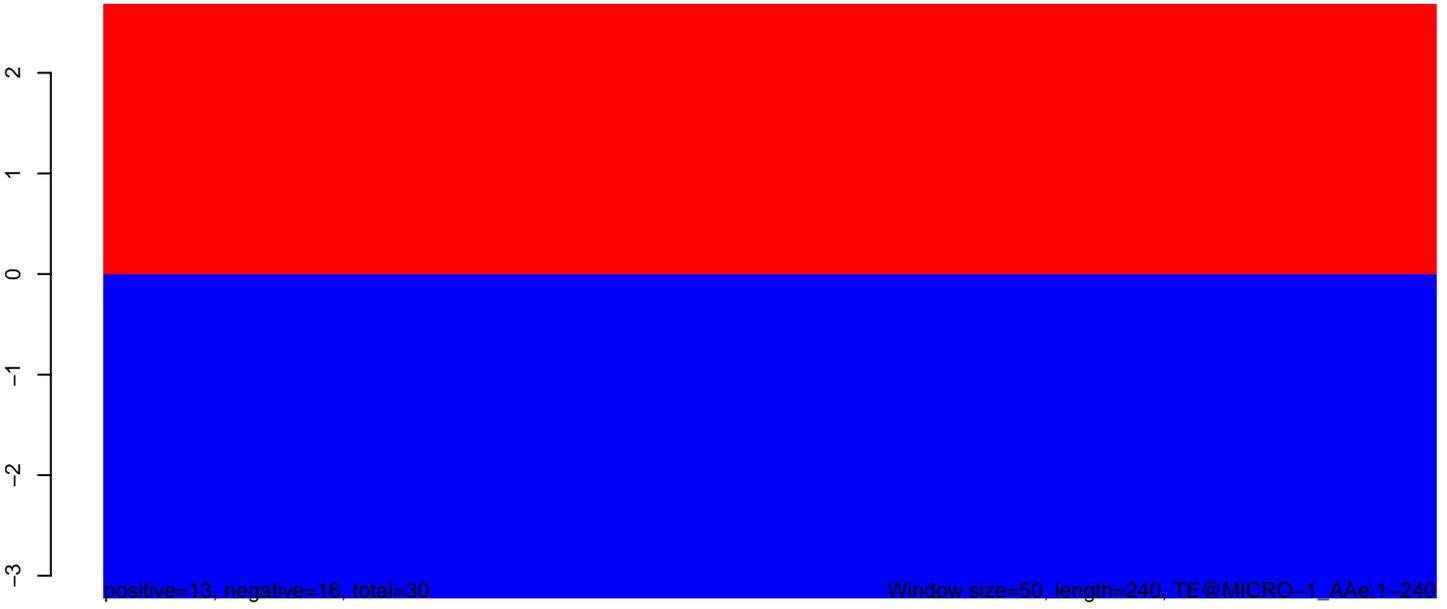
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



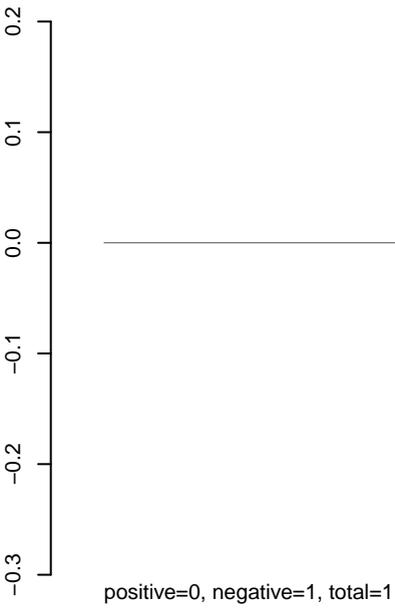
**AeAeg\_Aag2\_DENV2NGC.rep**



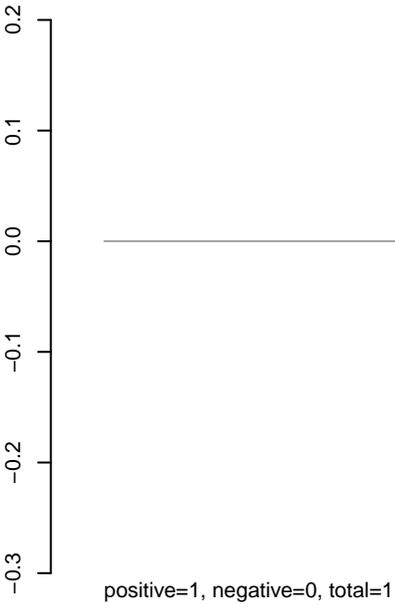
Window size=50, length=240, TE@MICRO-1\_AAe:1-240

50 100 150 200 250

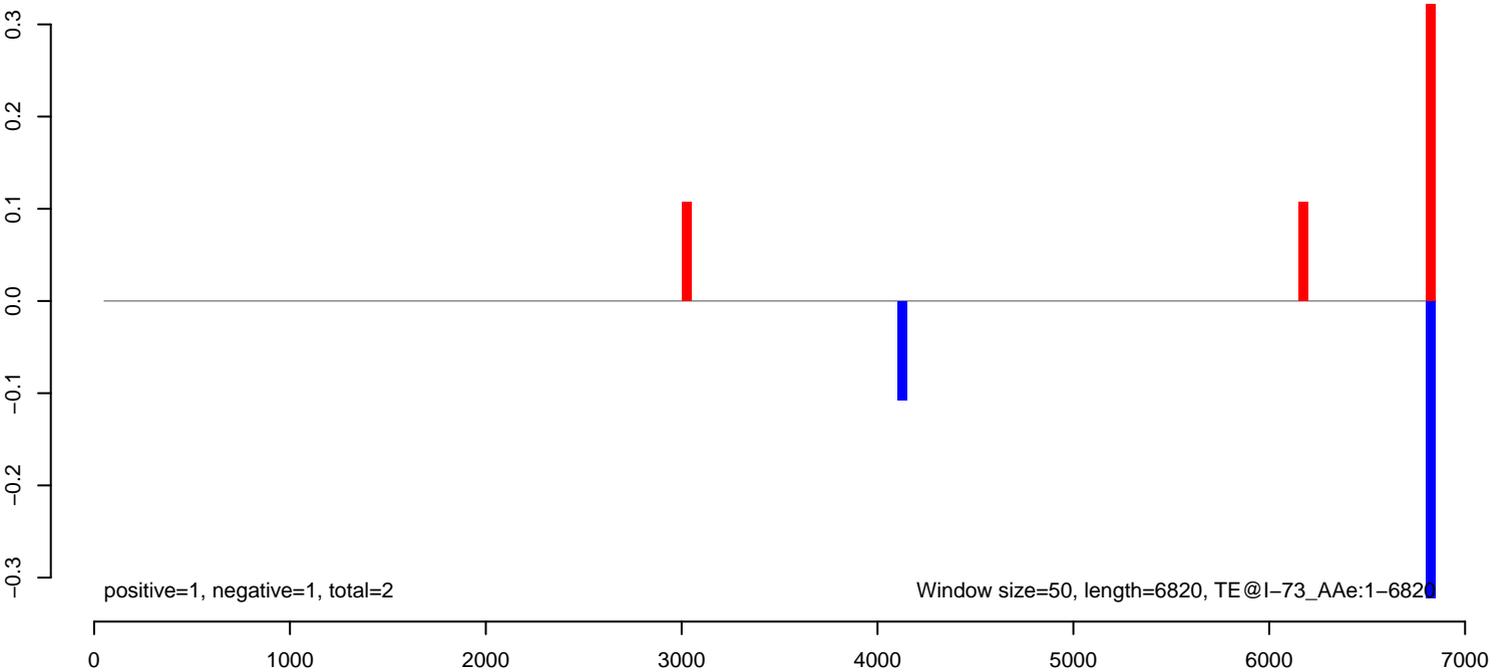
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



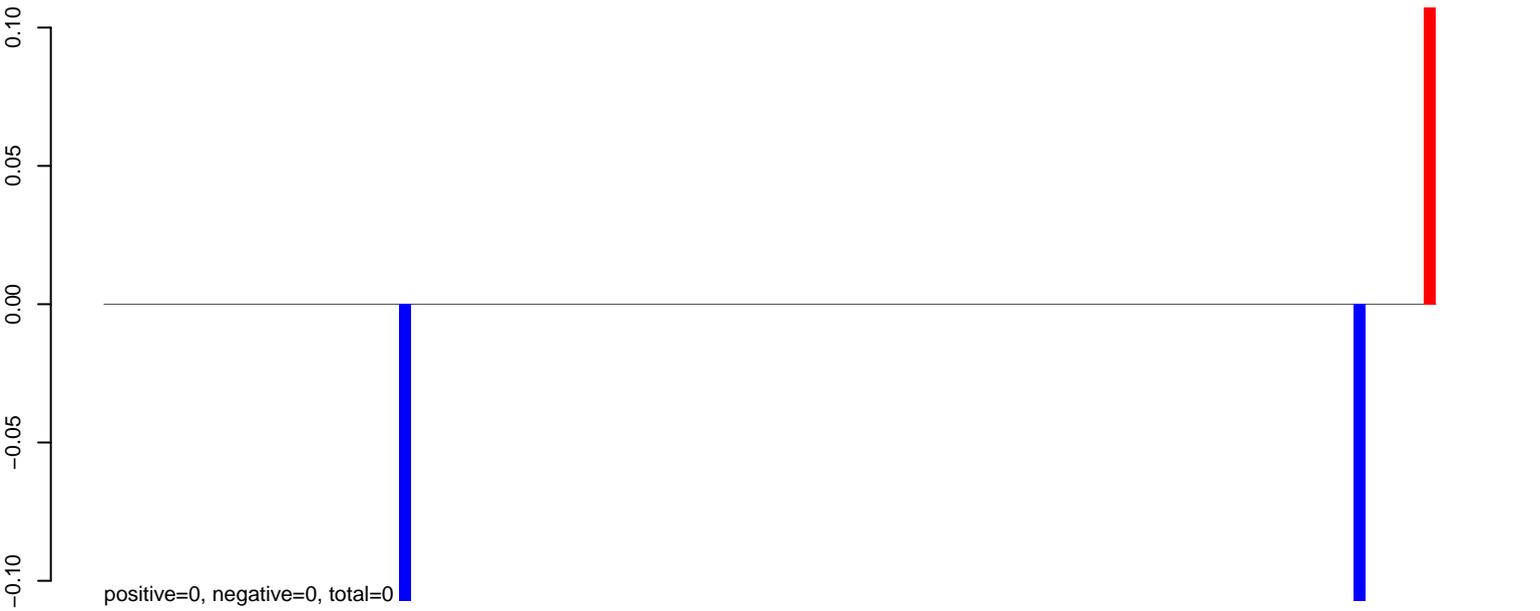
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



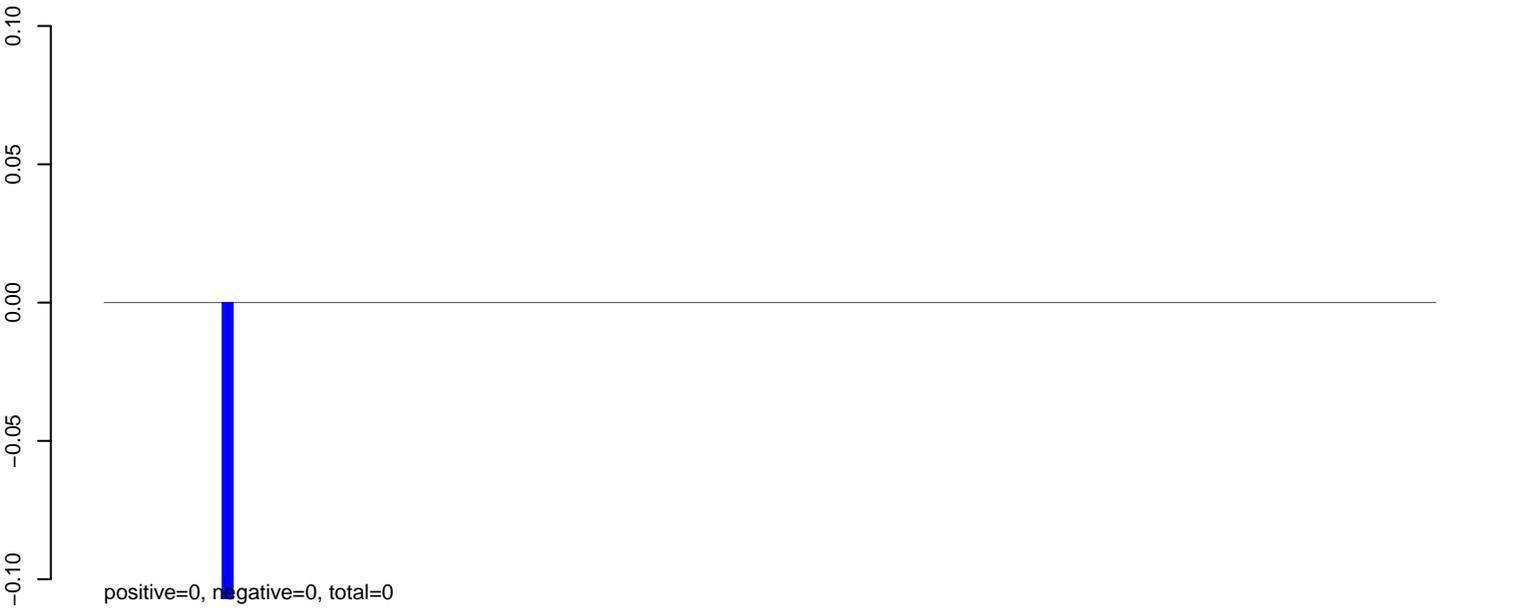
**AeAeg\_Aag2\_DENV2NGC.rep**



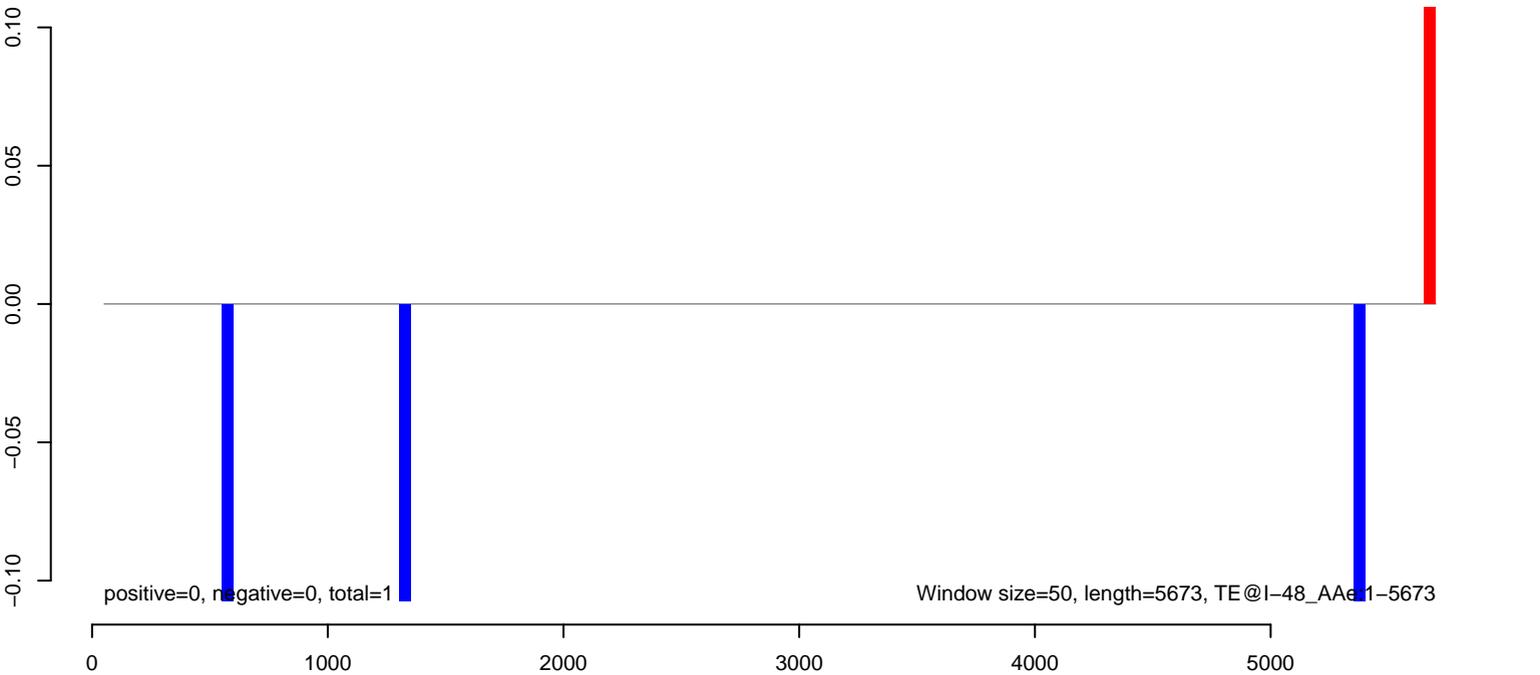
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



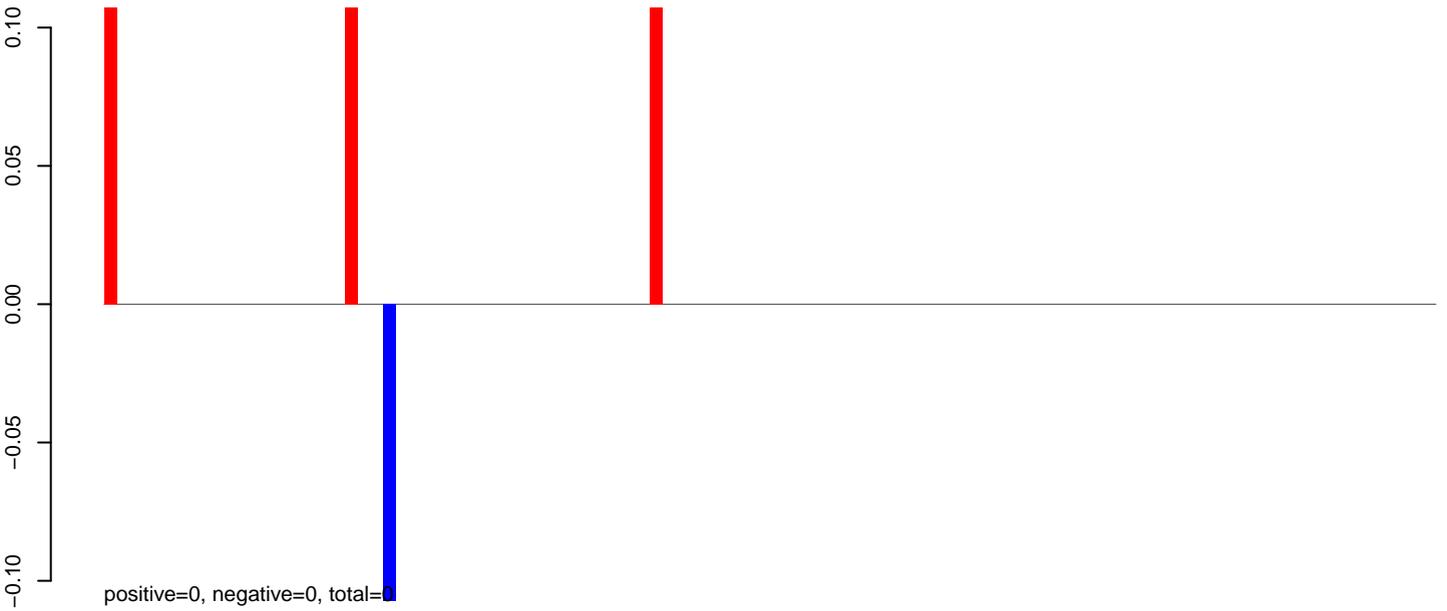
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



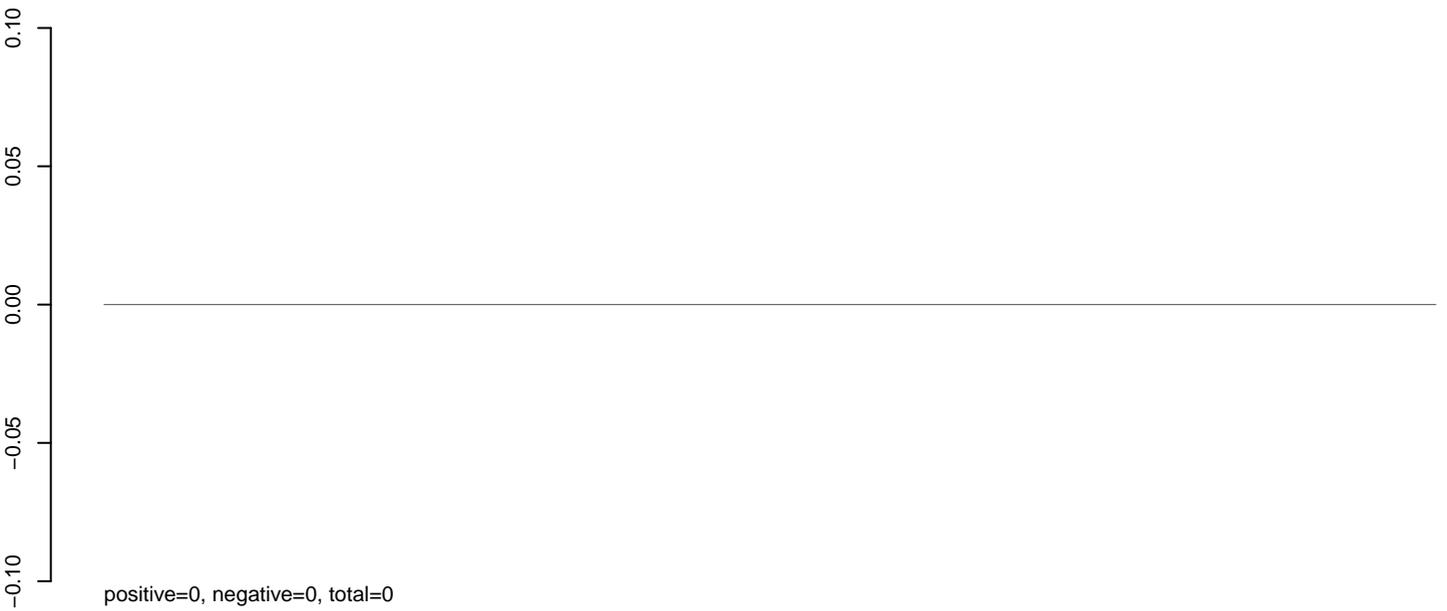
**AeAeg\_Aag2\_DENV2NGC.rep**



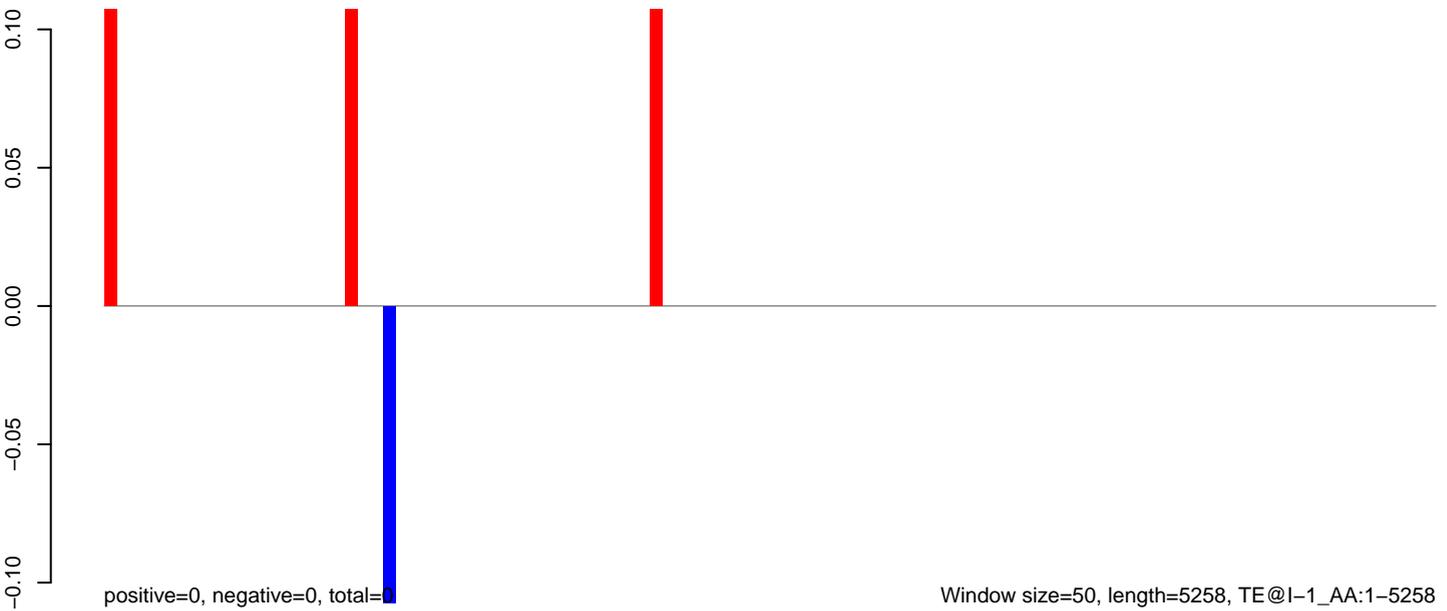
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

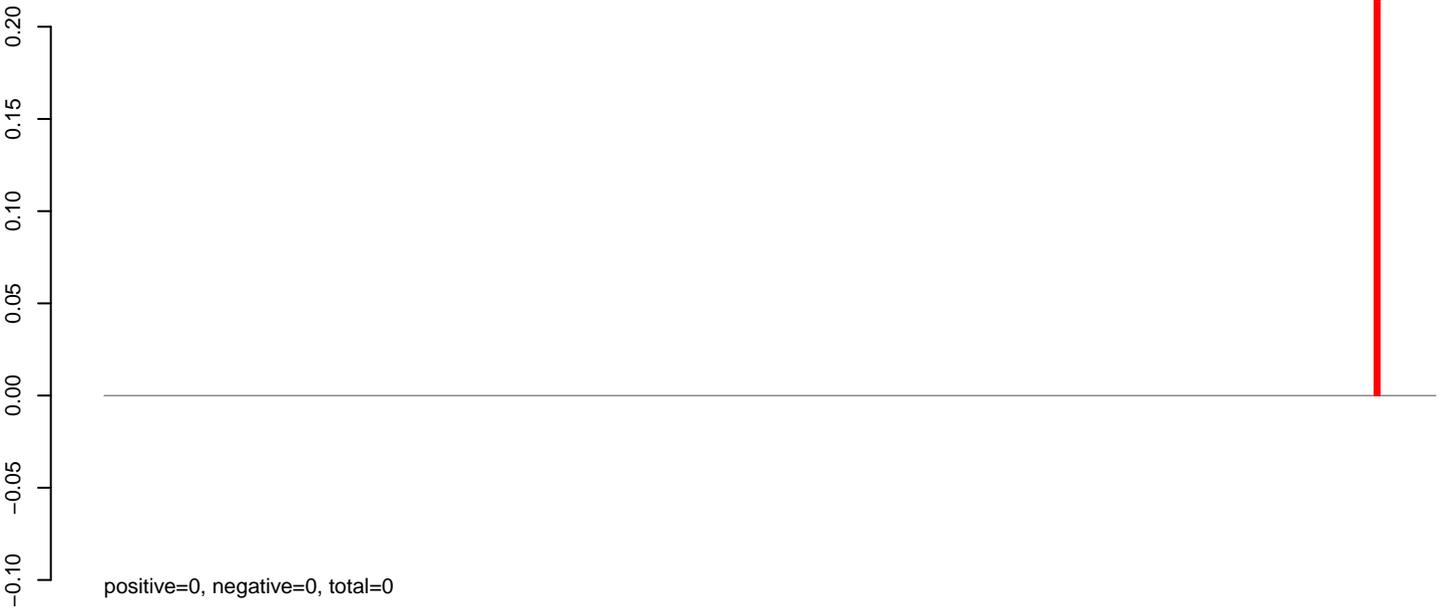




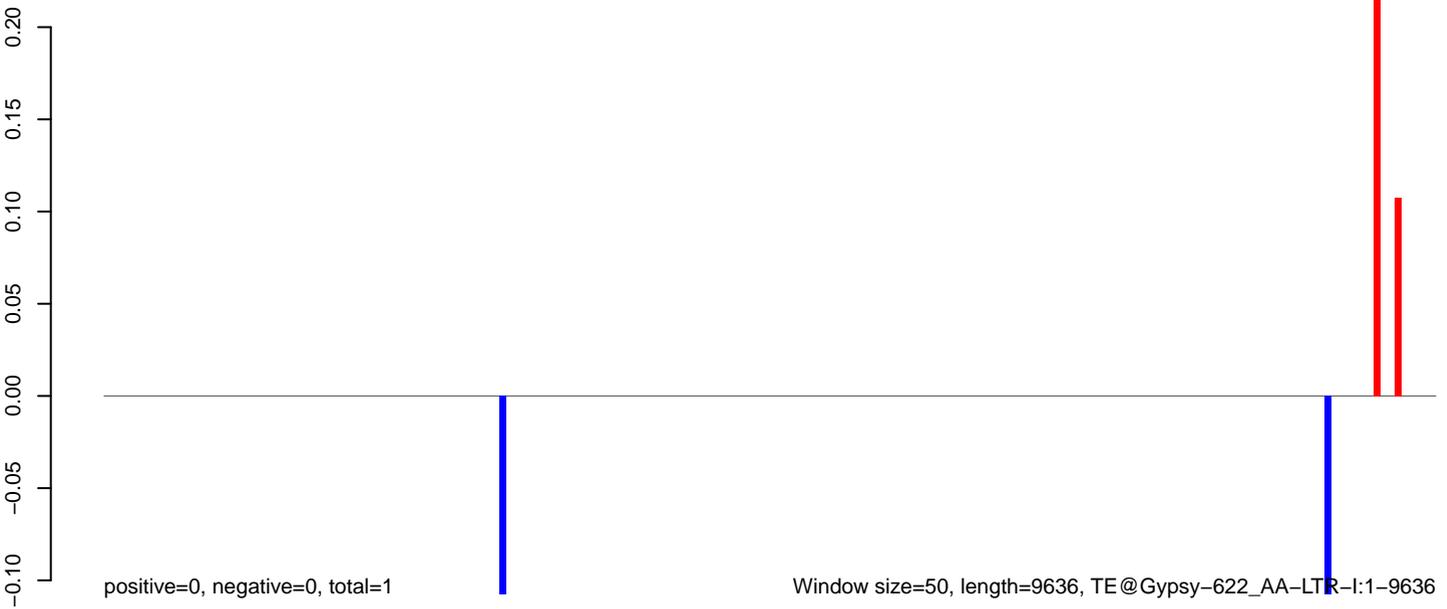
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

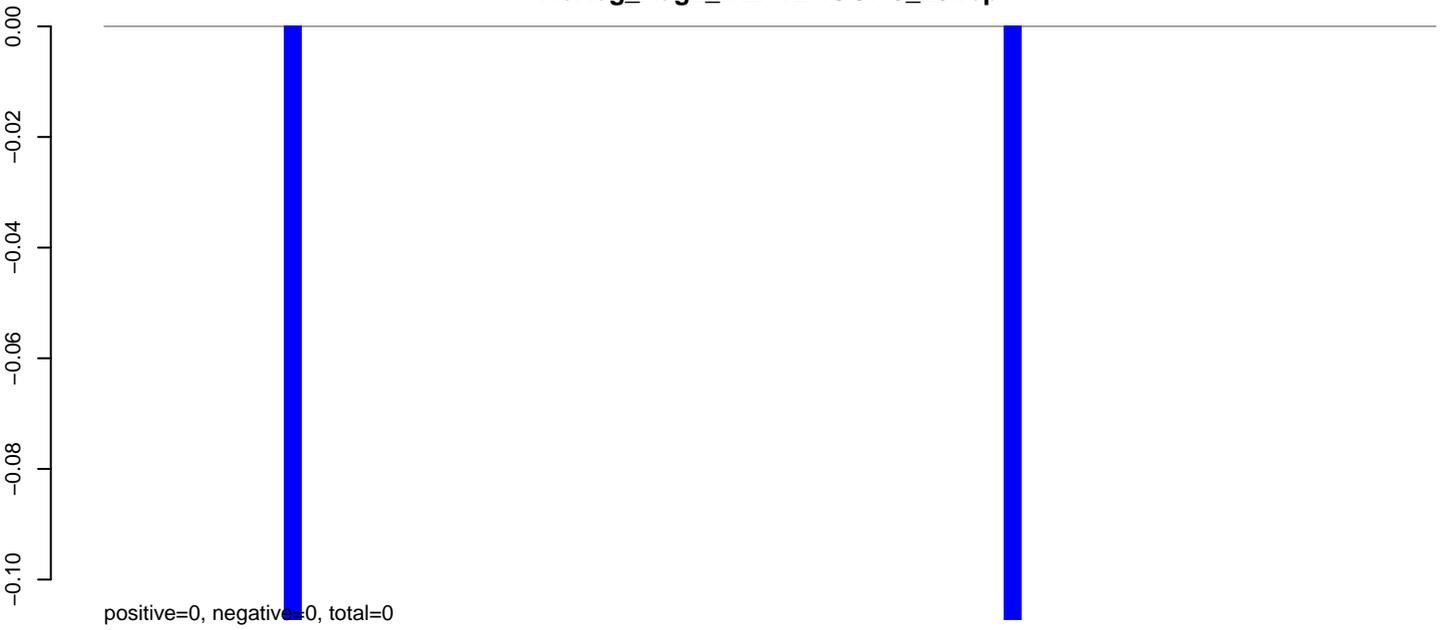


**AeAeg\_Aag2\_DENV2NGC.rep**

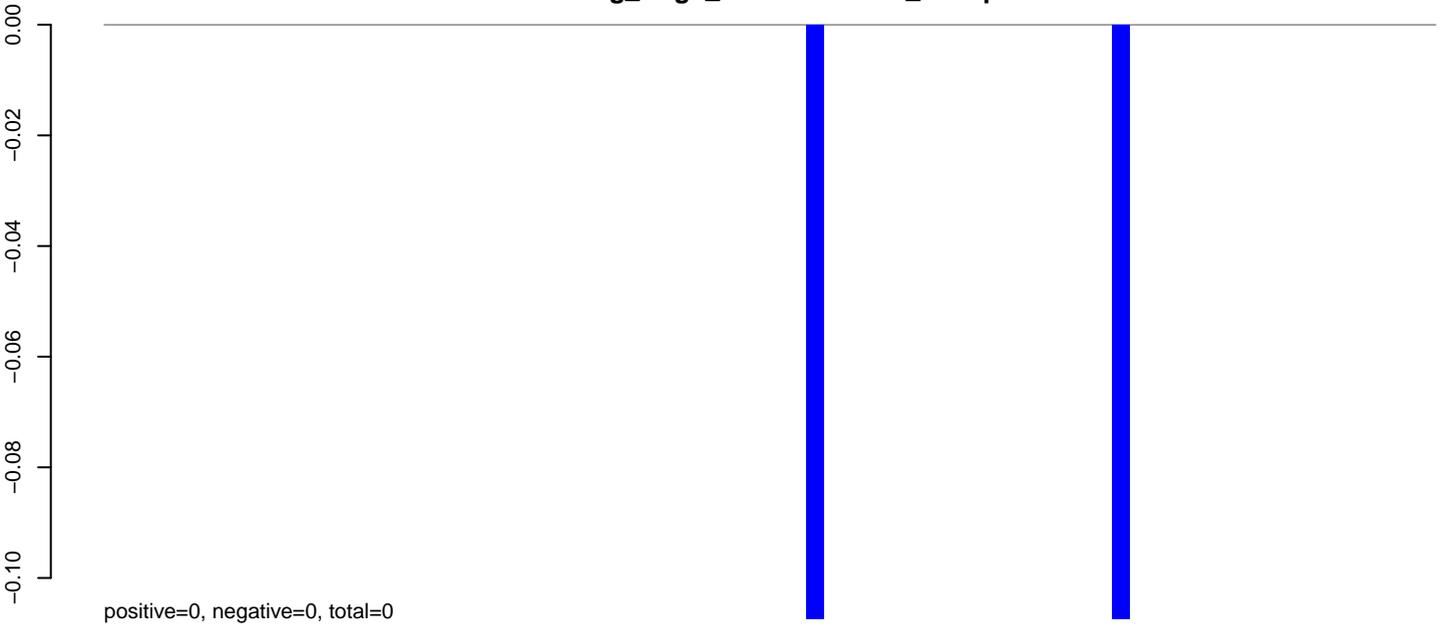


0 2000 4000 6000 8000 10000

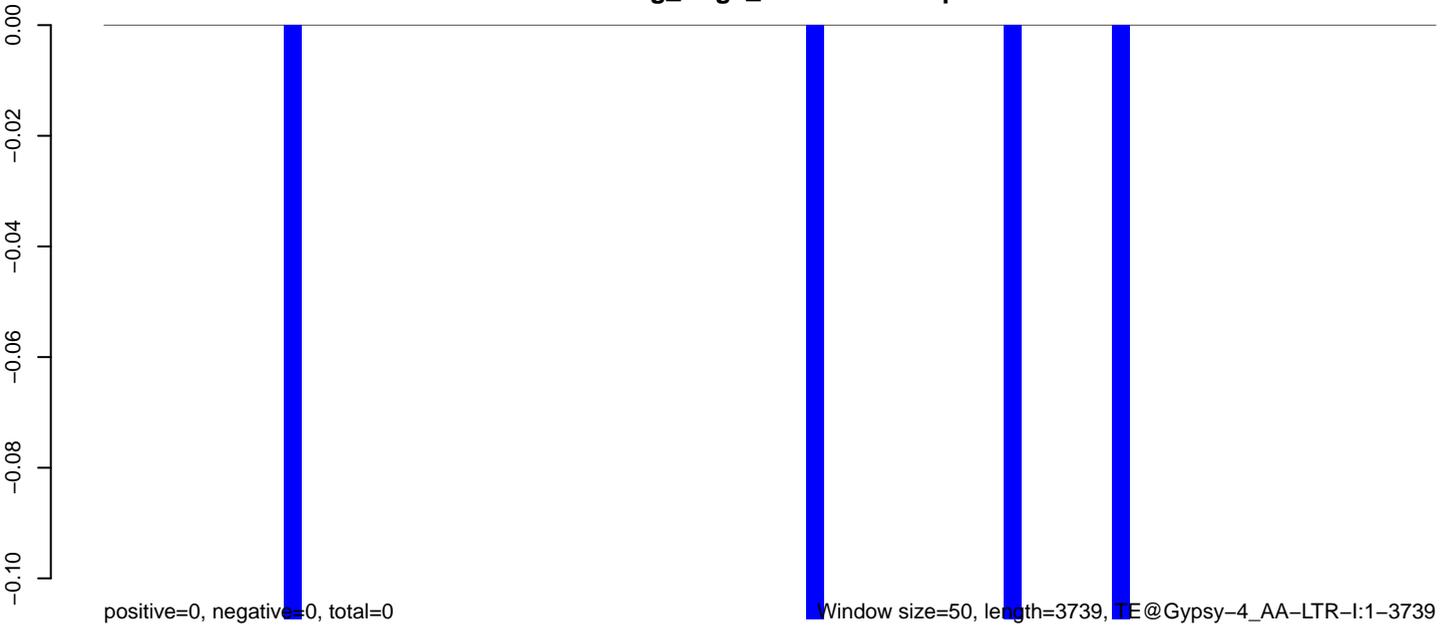
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

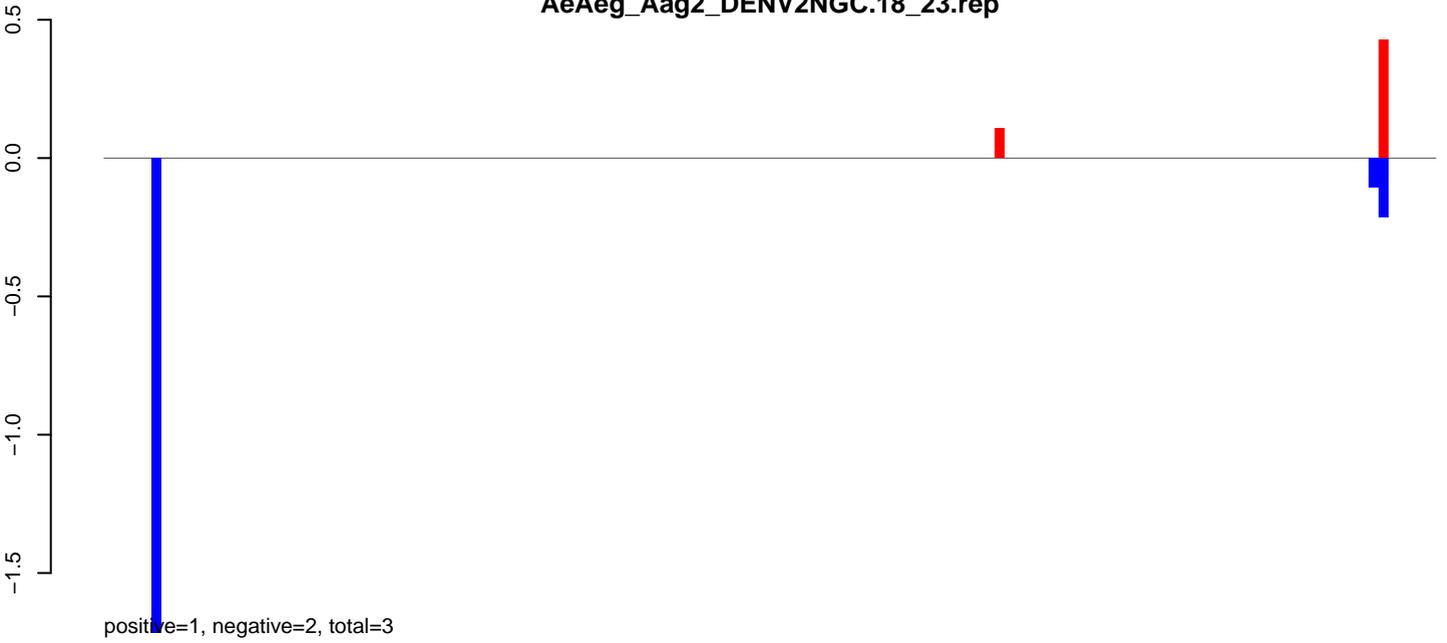


**AeAeg\_Aag2\_DENV2NGC.rep**



0 1000 2000 3000

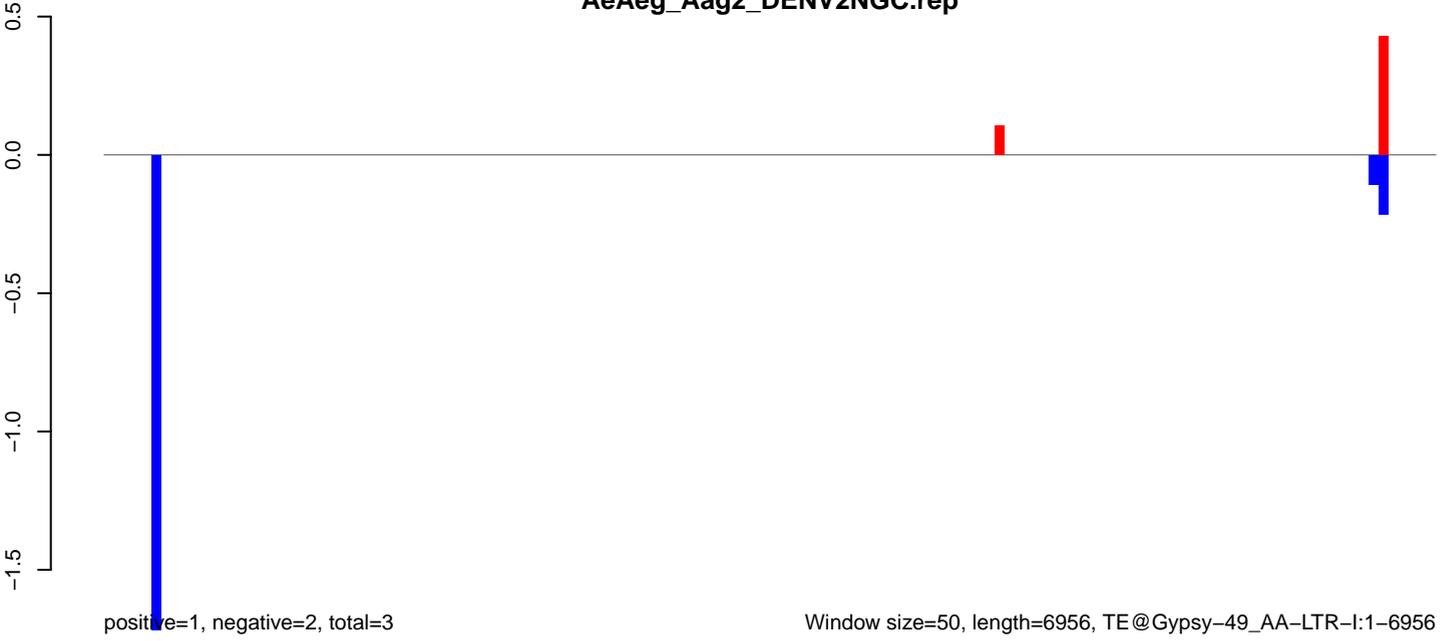
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



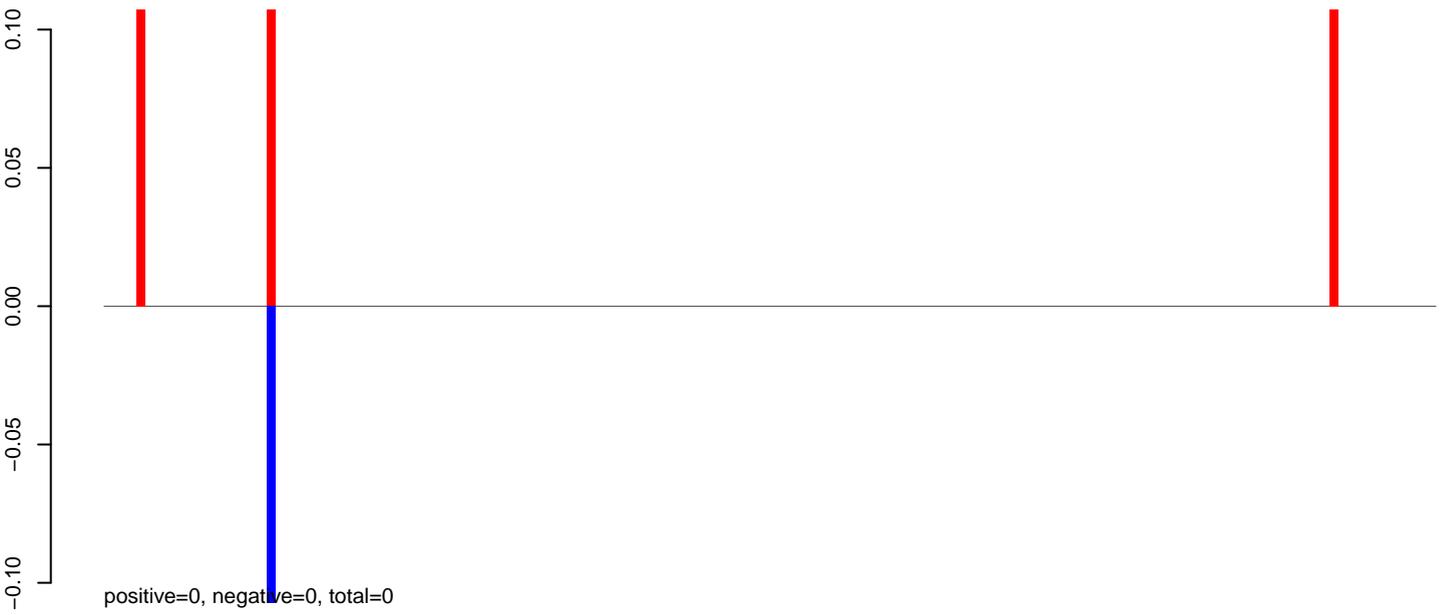
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



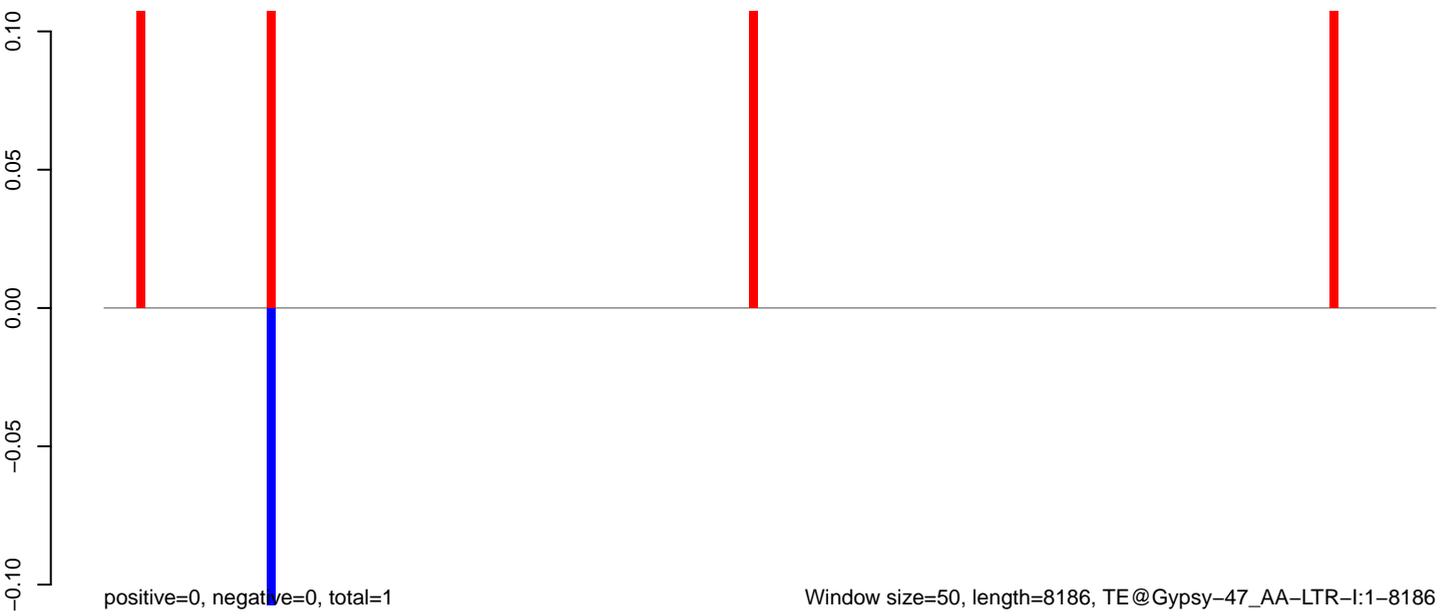
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



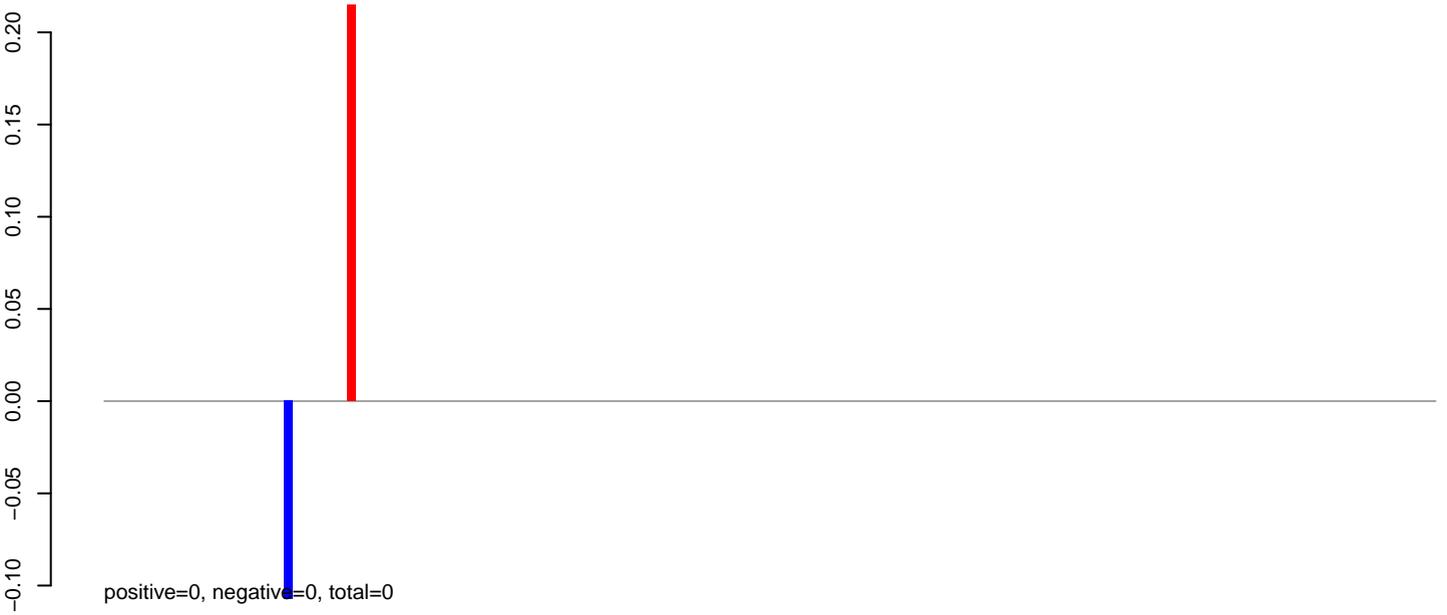
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



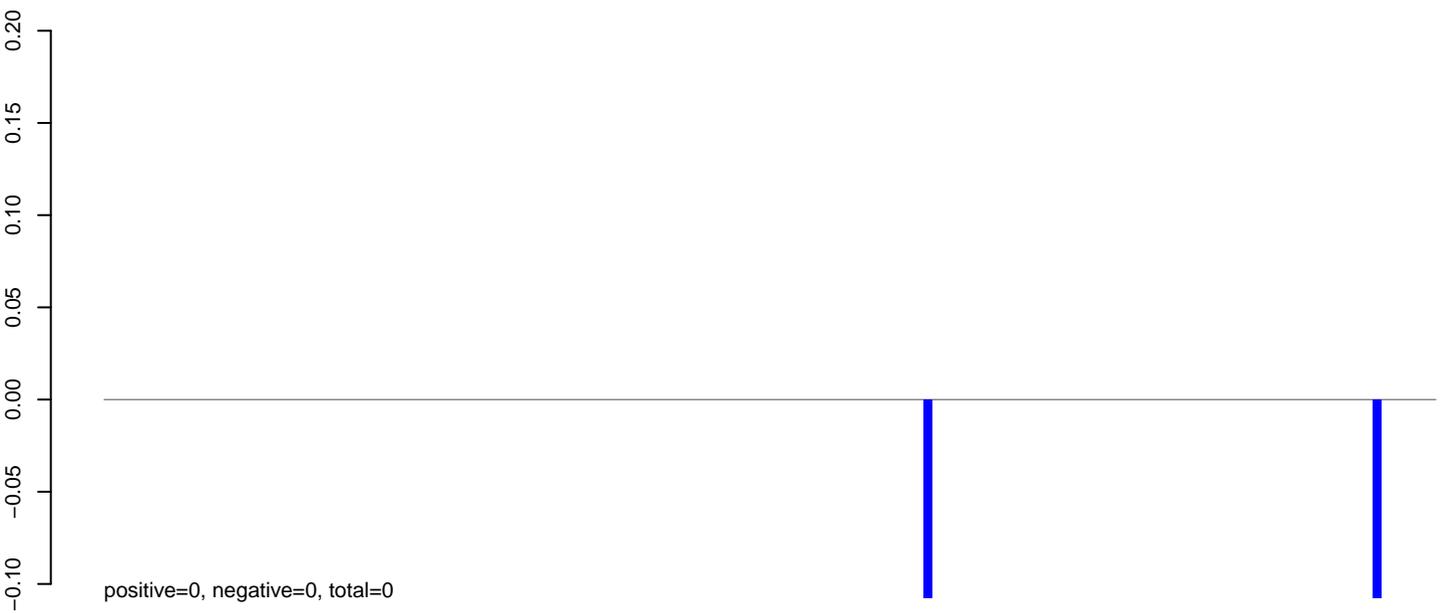
AeAeg\_Aag2\_DENV2NGC.rep



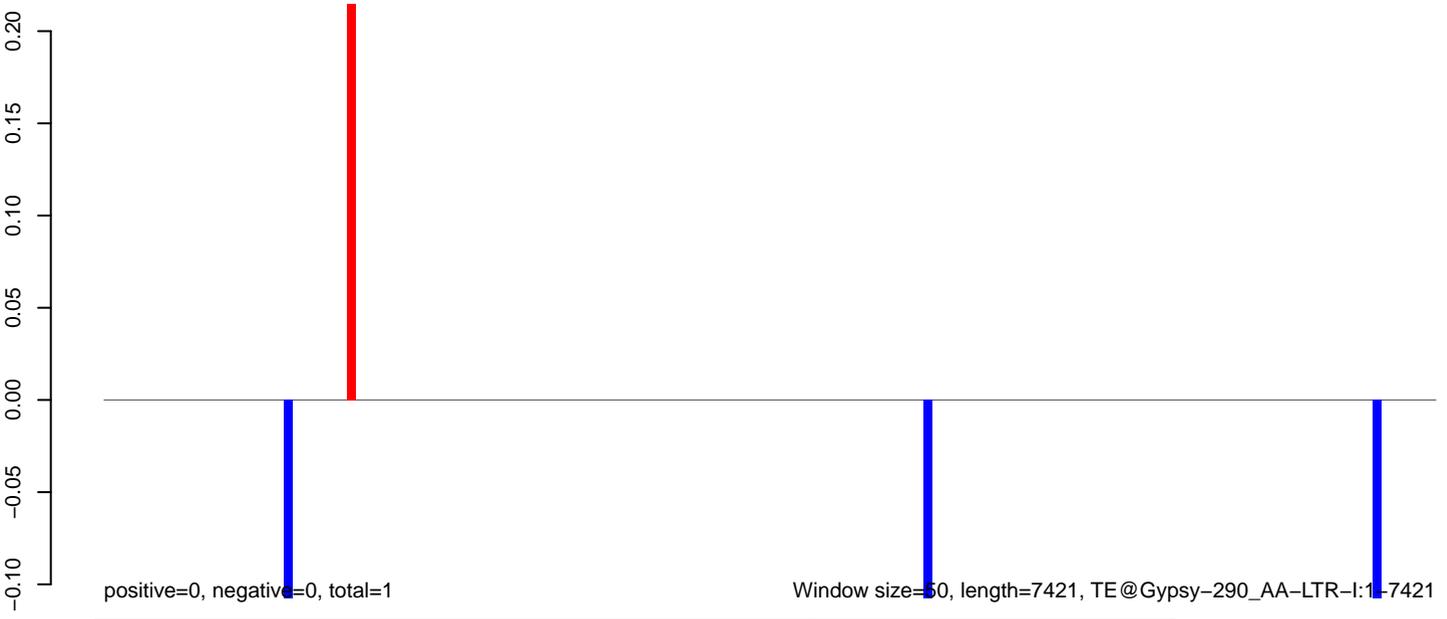
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

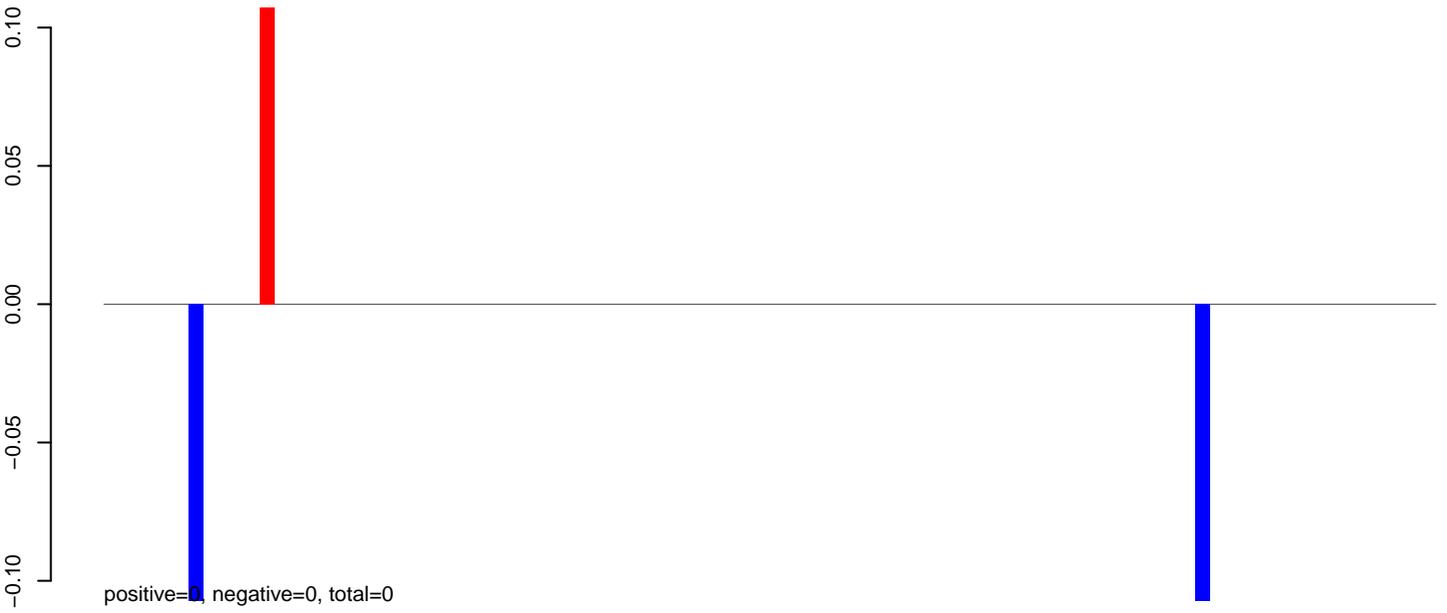


**AeAeg\_Aag2\_DENV2NGC.rep**

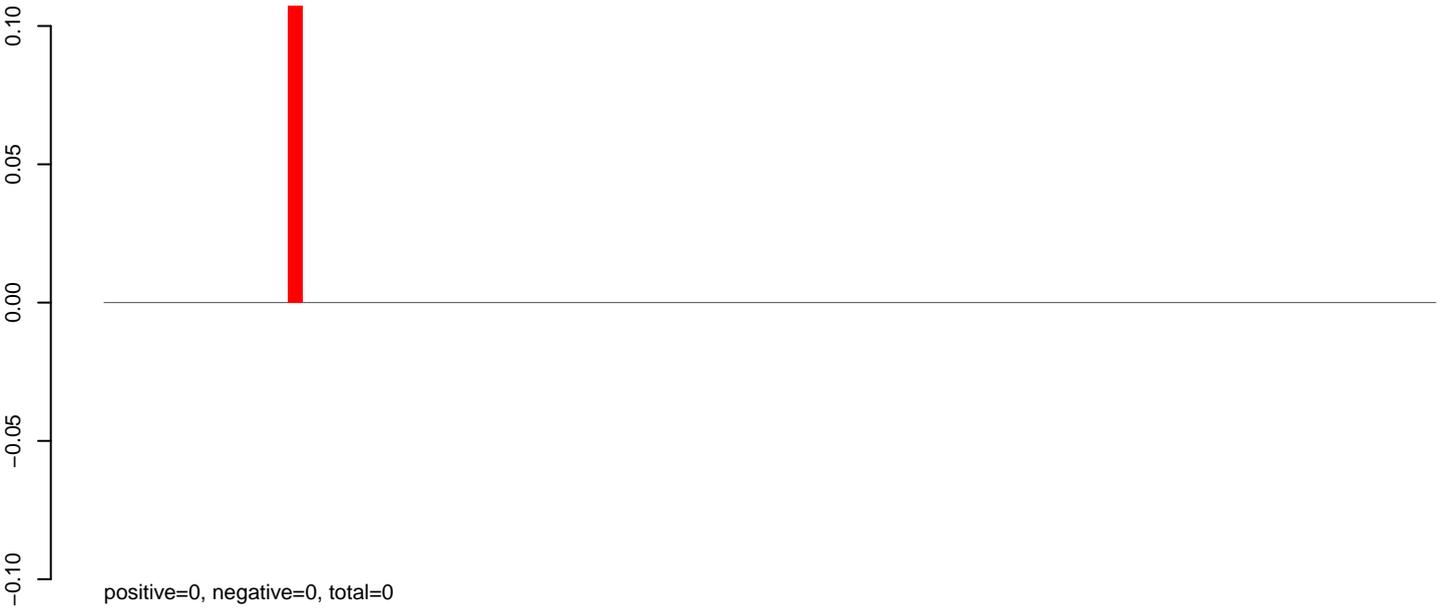


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



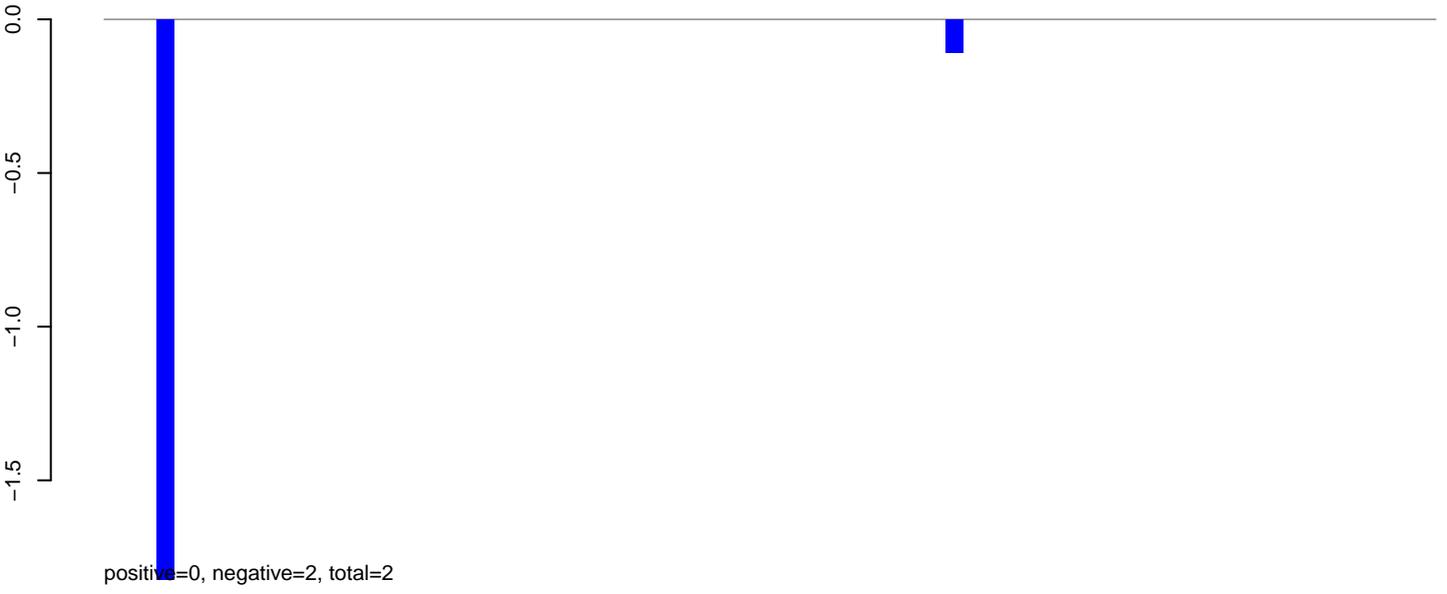
**AeAeg\_Aag2\_DENV2NGC.rep**



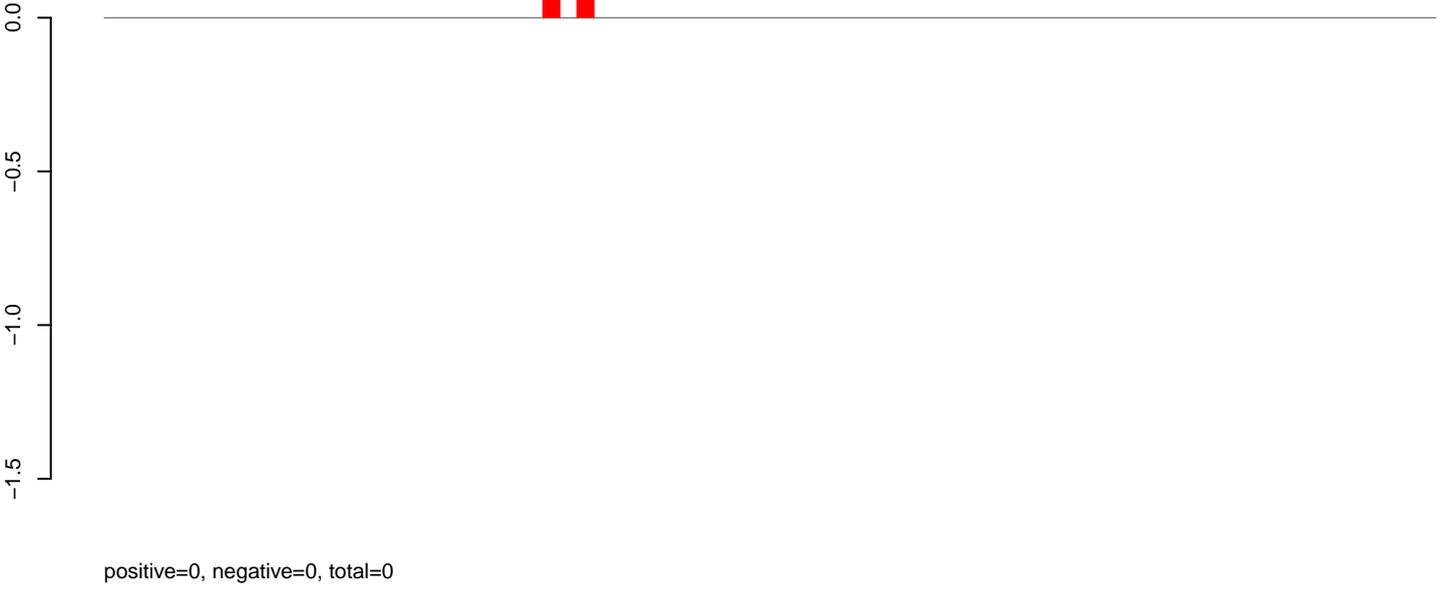
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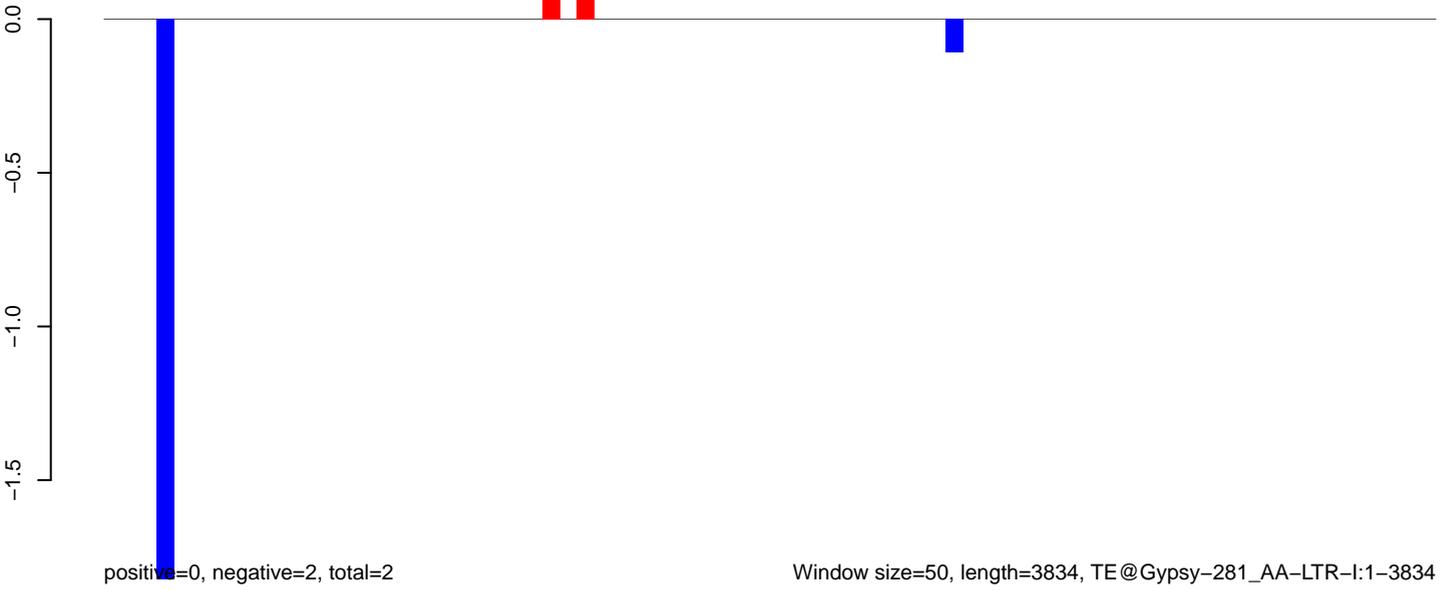
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



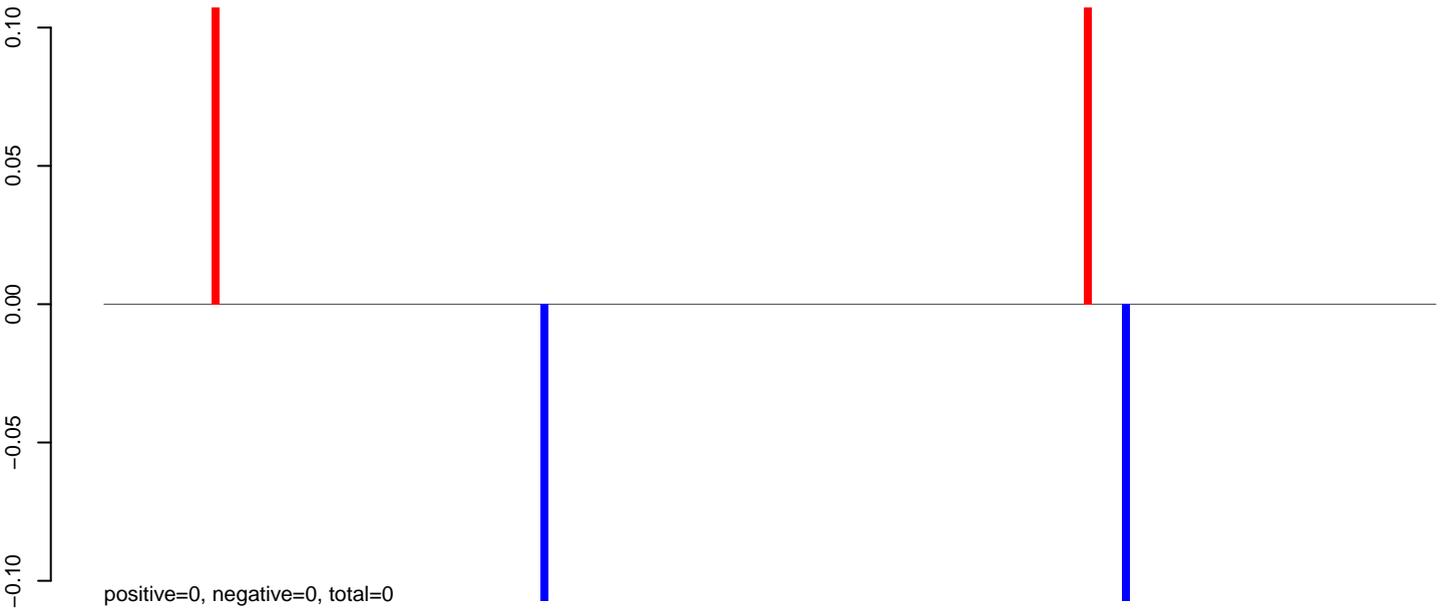
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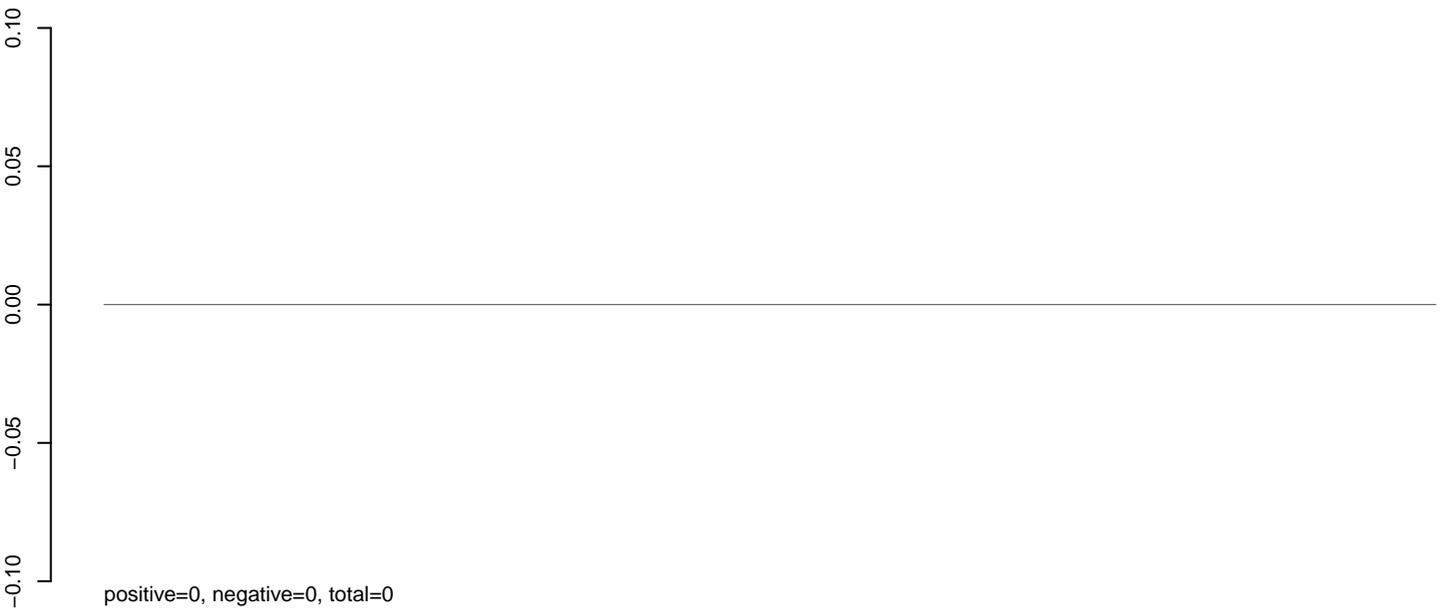
**AeAeg\_Aag2\_DENV2NGC.rep**



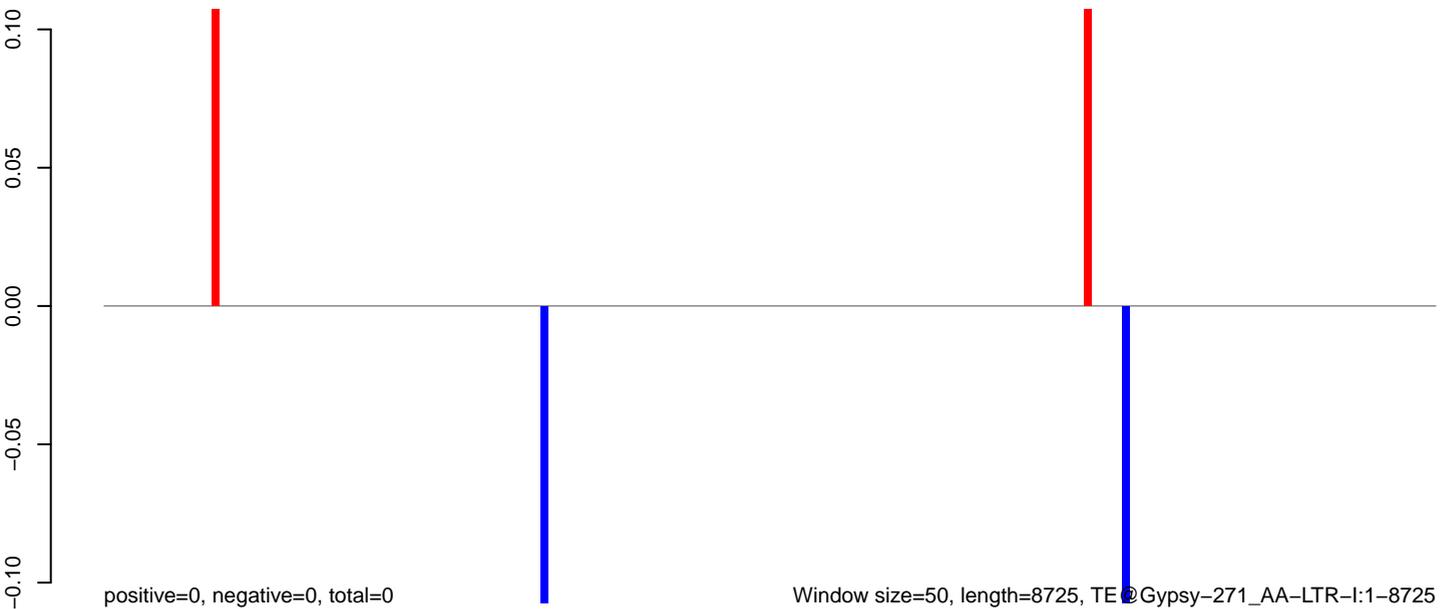
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



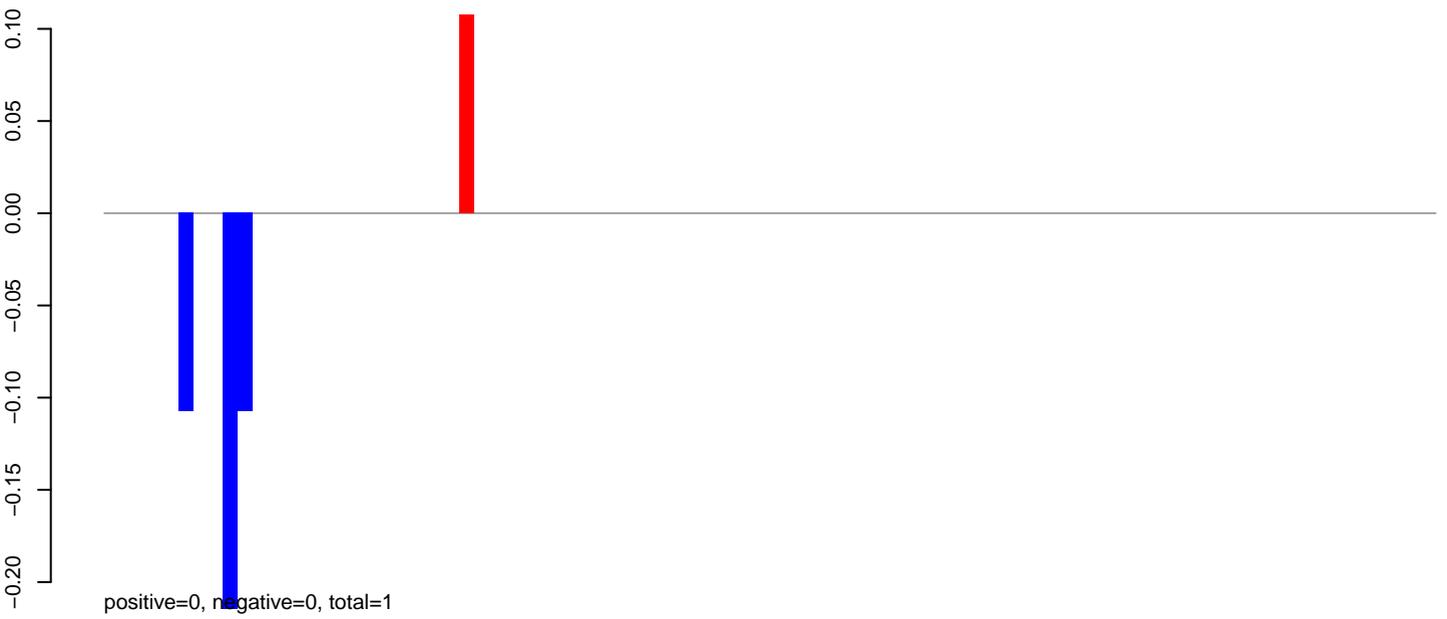
**AeAeg\_Aag2\_DENV2NGC.rep**



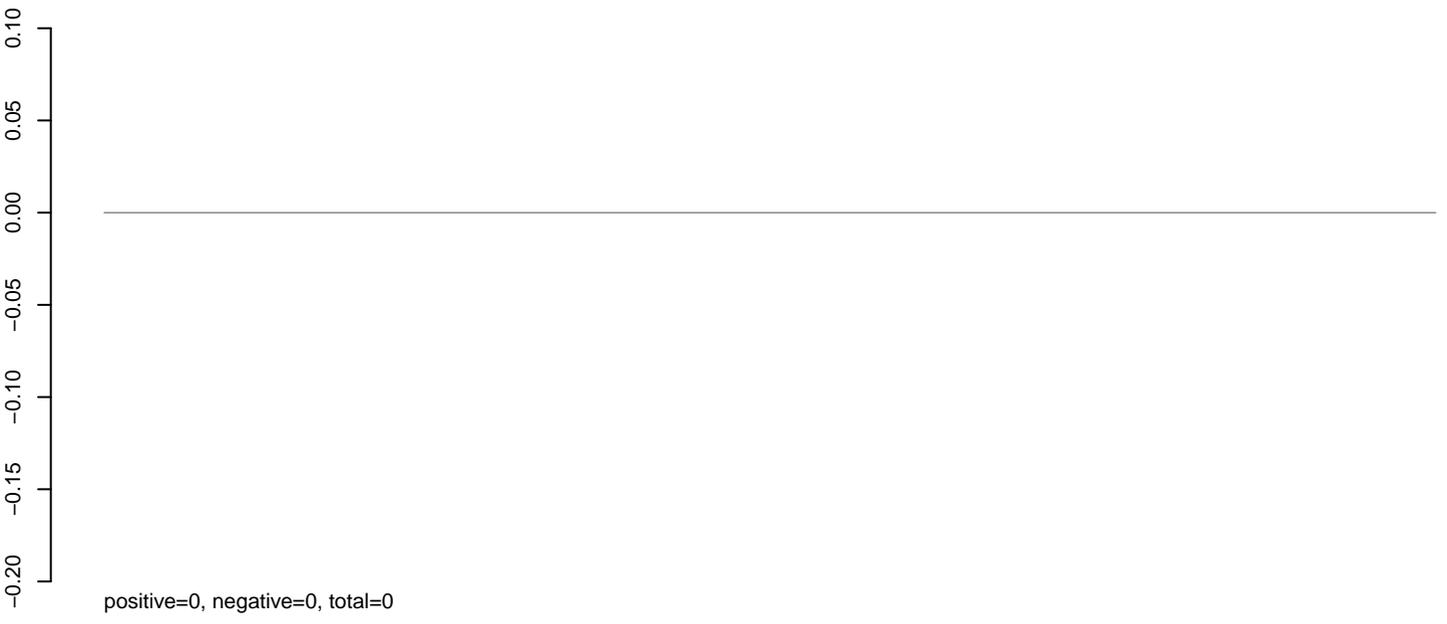
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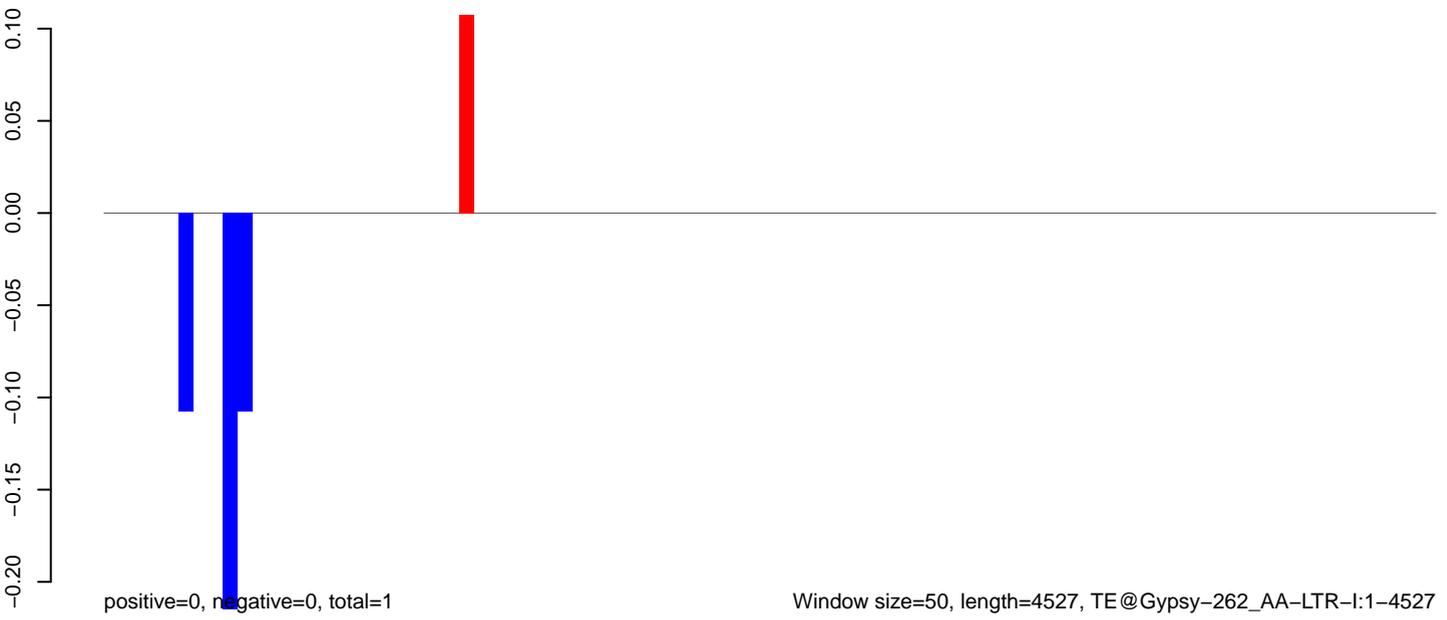
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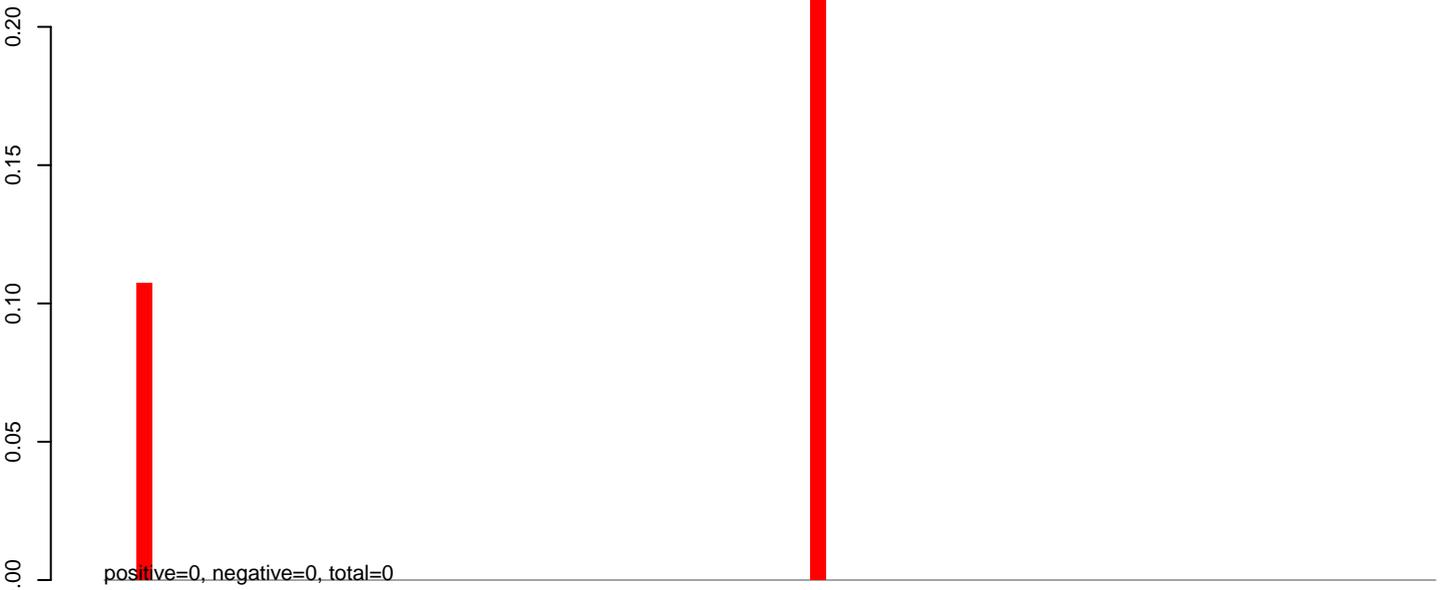
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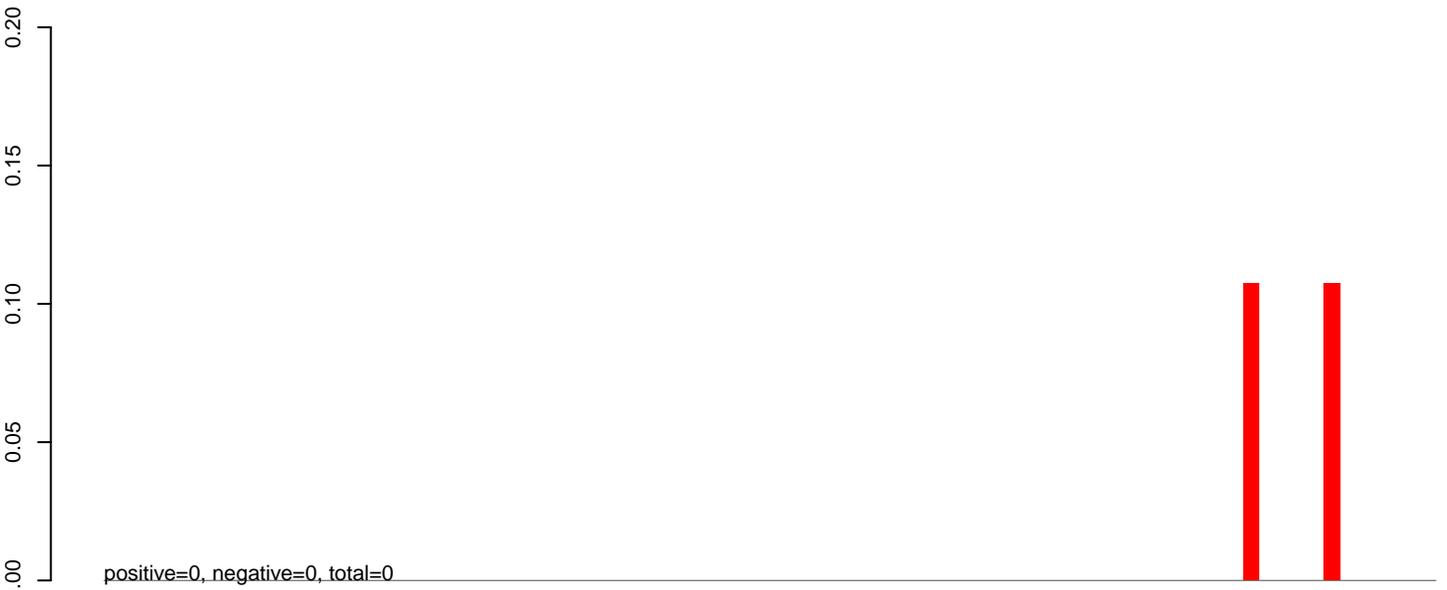
**AeAeg\_Aag2\_DENV2NGC.rep**



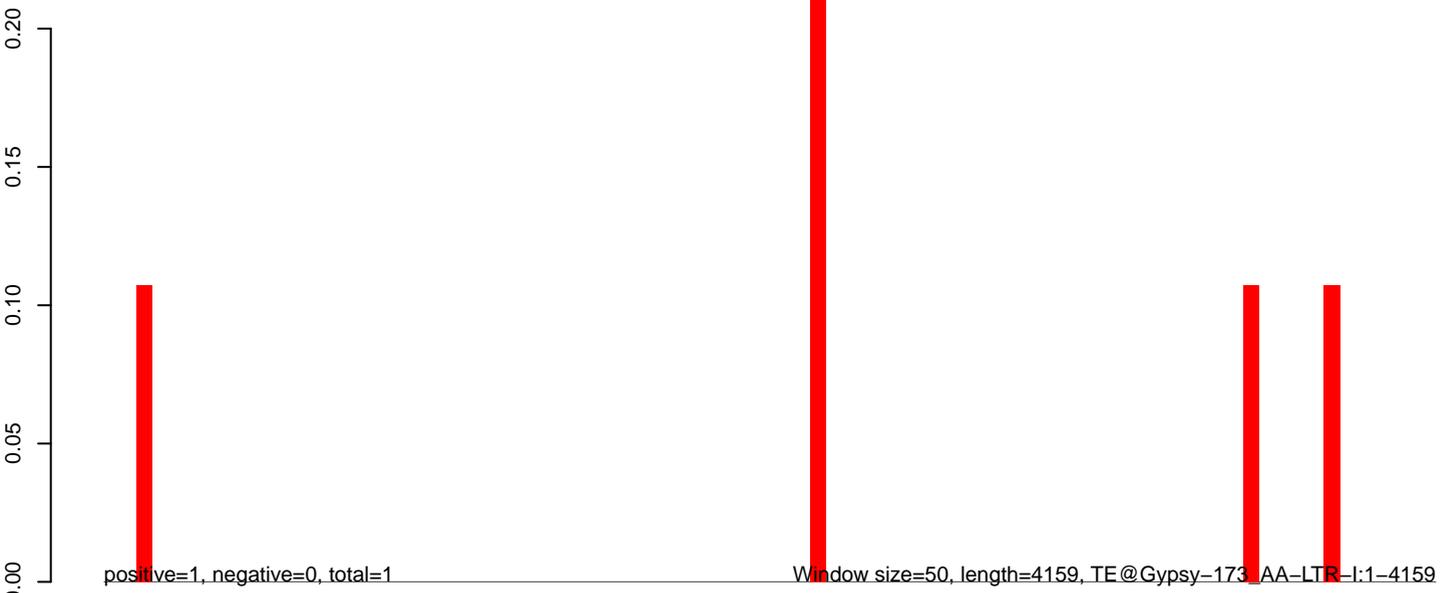
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

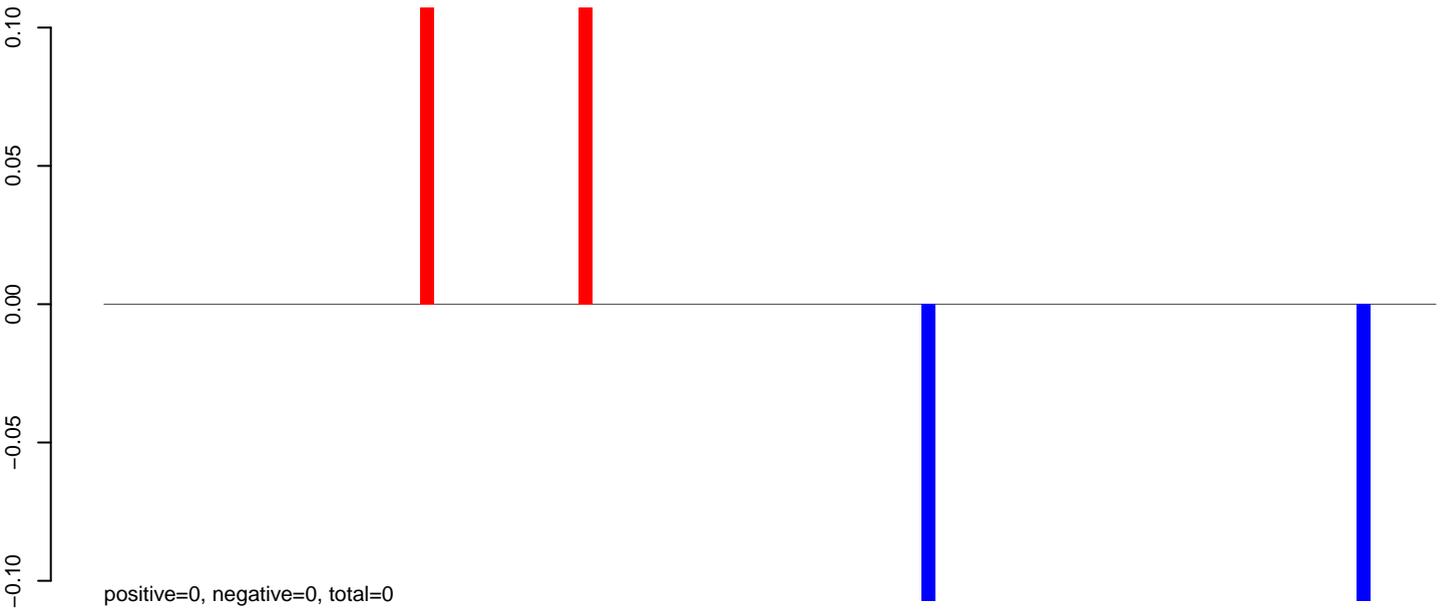


**AeAeg\_Aag2\_DENV2NGC.rep**

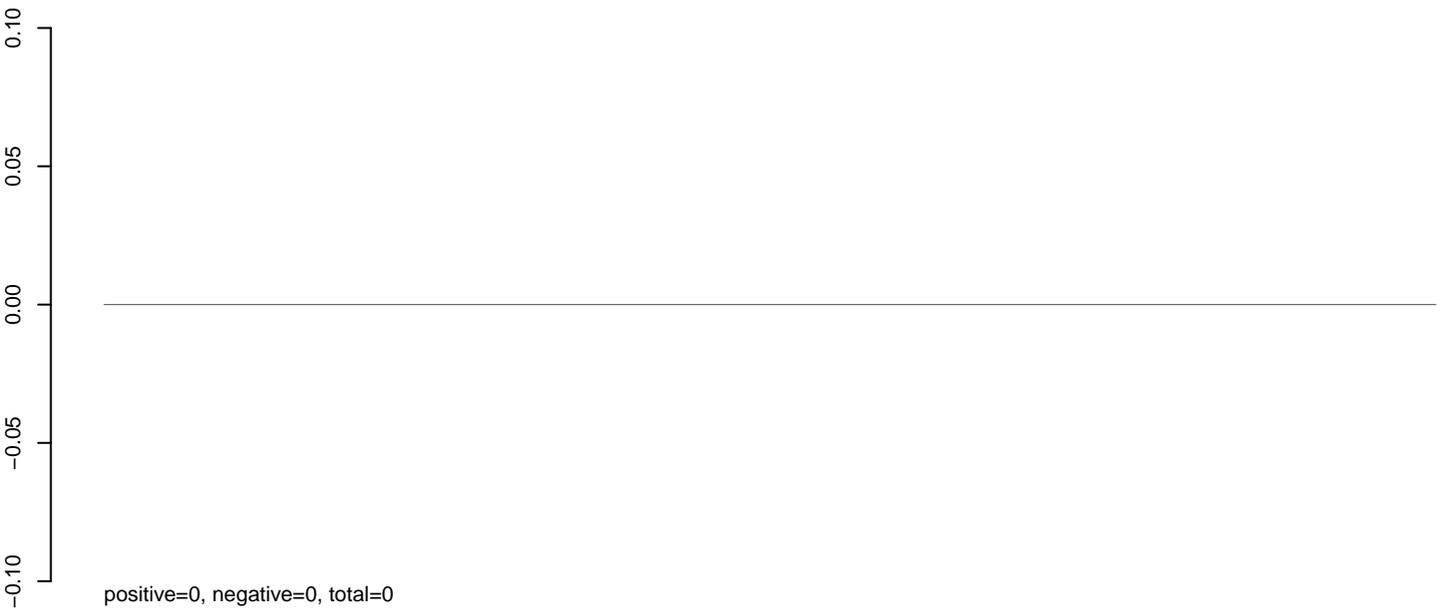


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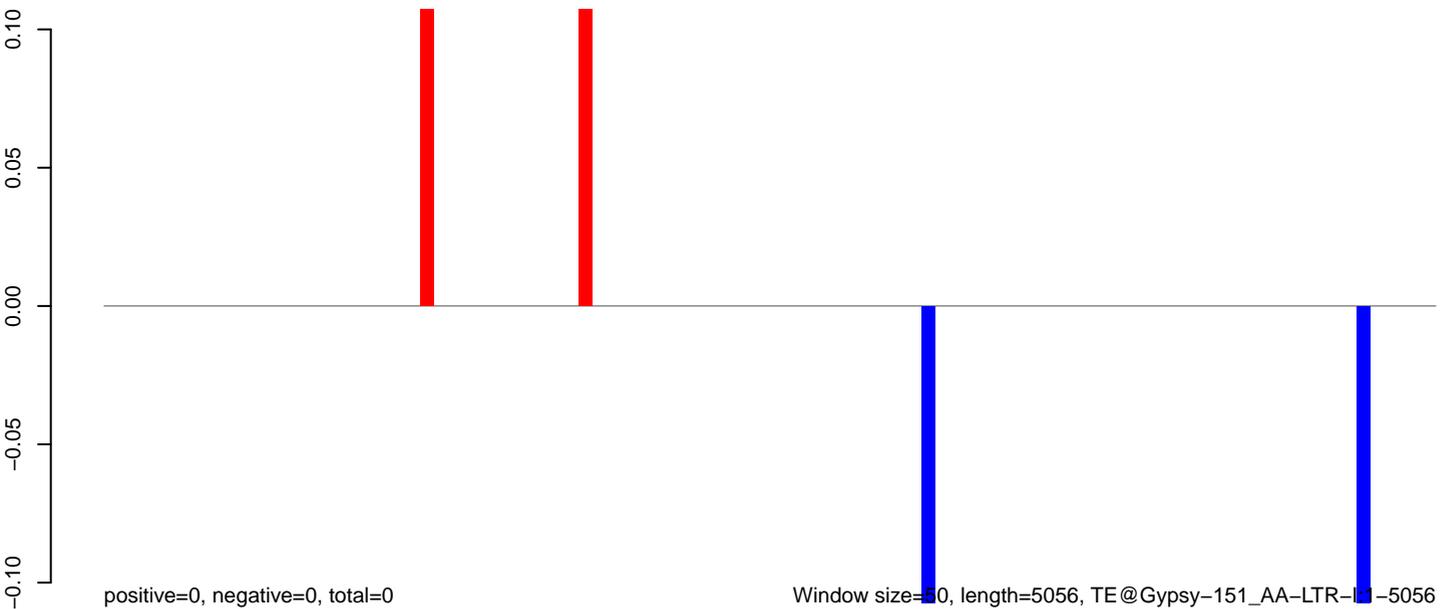
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

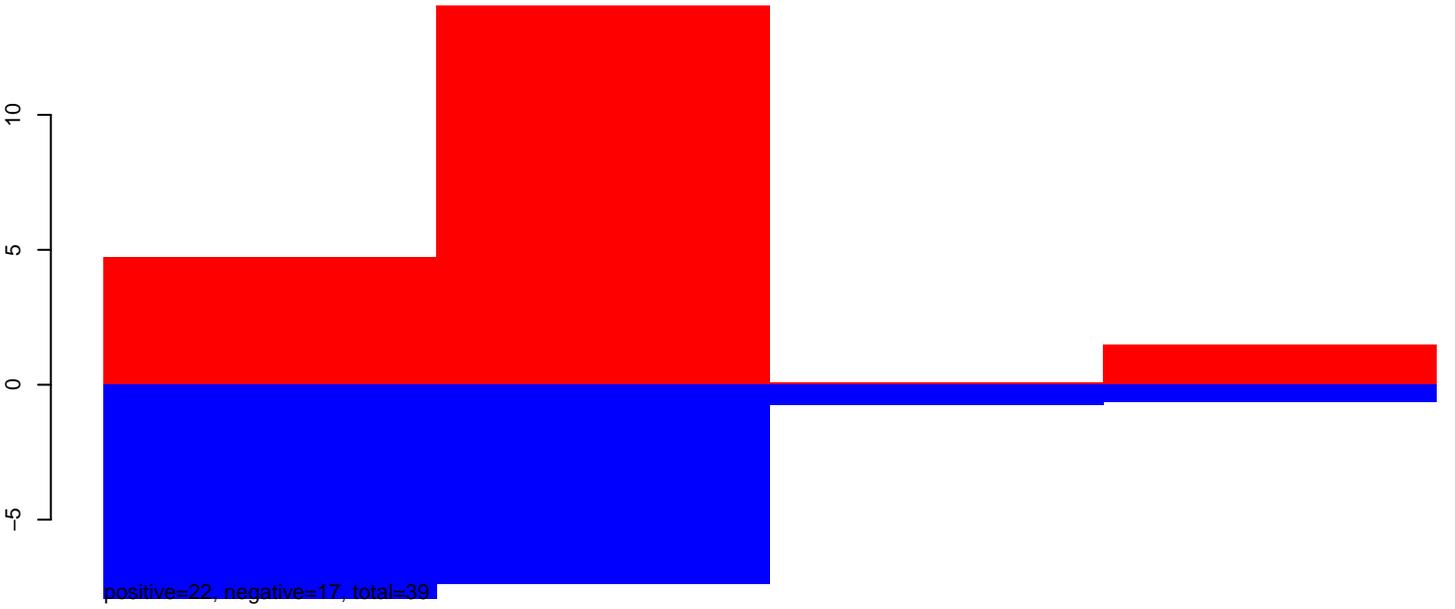


**AeAeg\_Aag2\_DENV2NGC.rep**

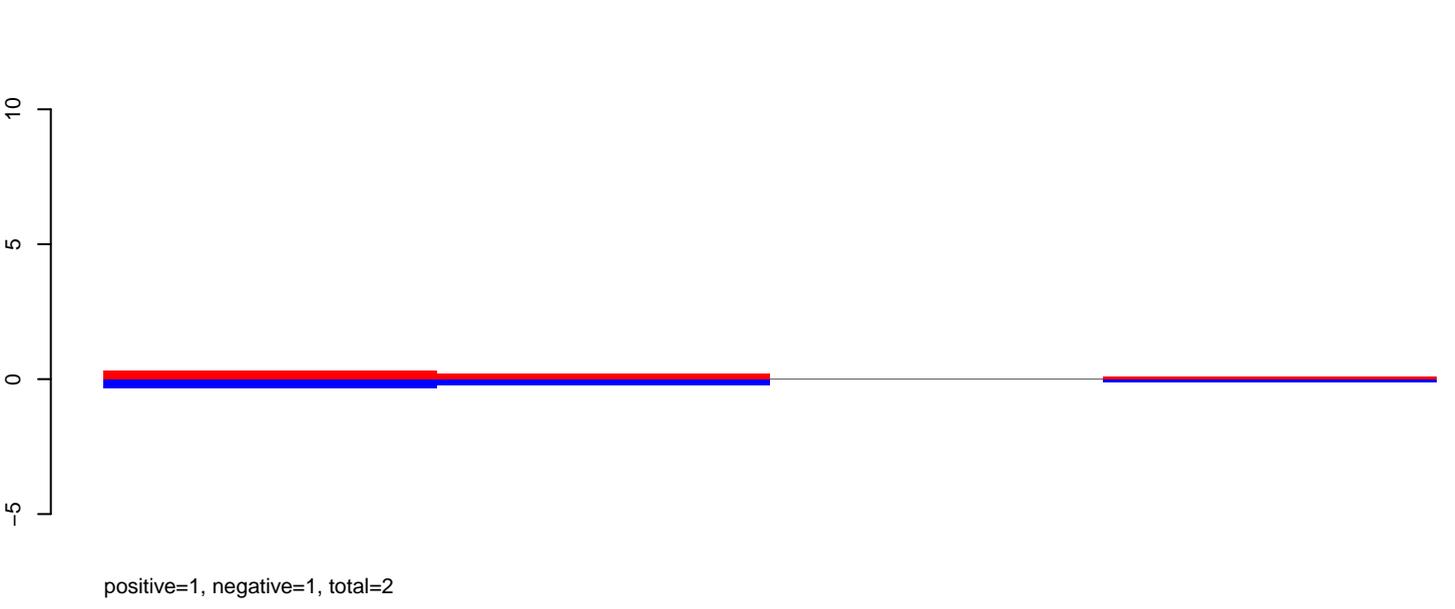


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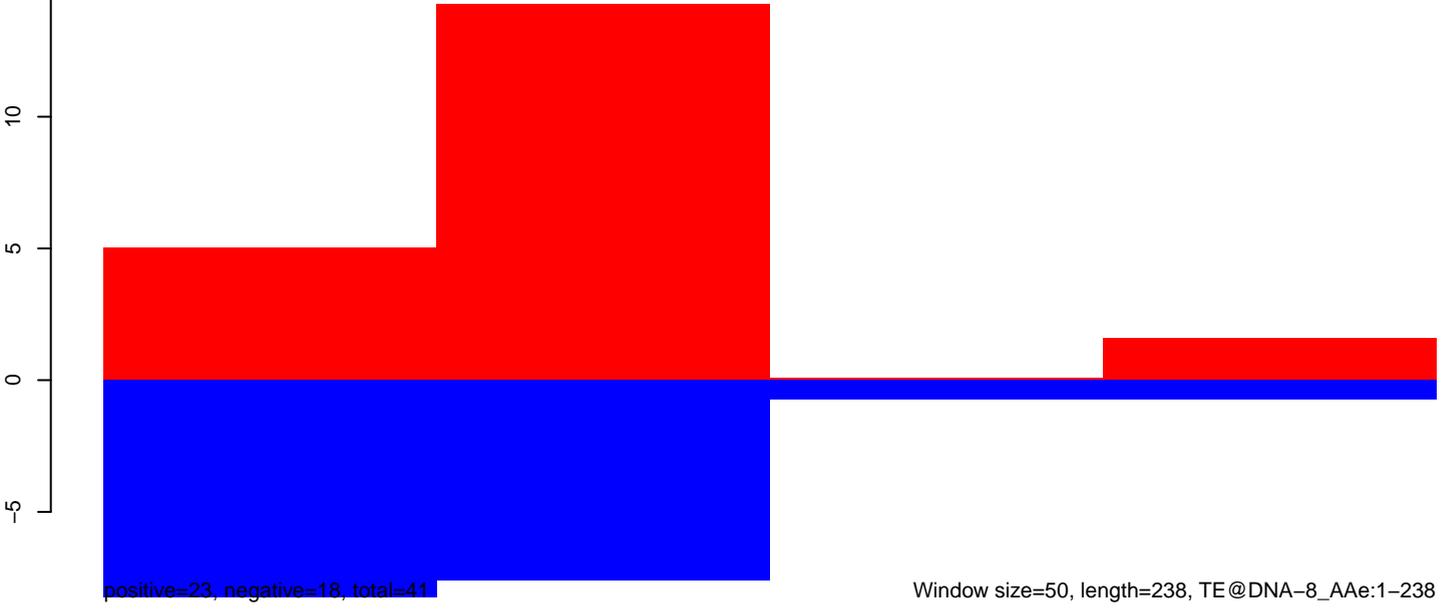
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



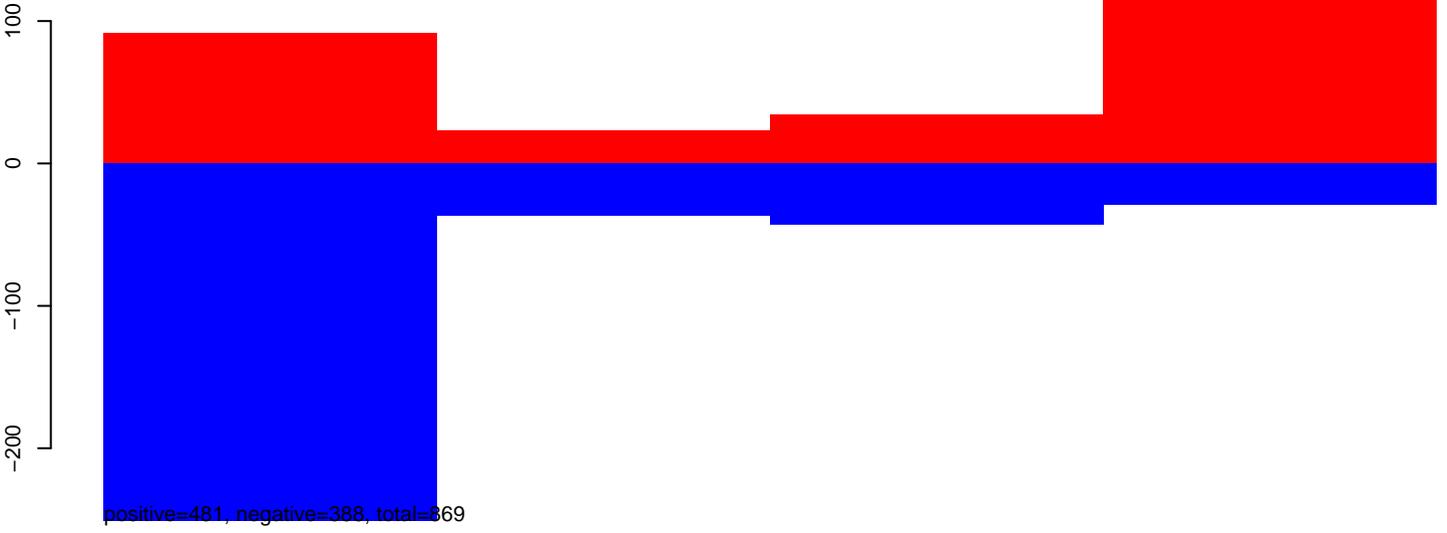
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



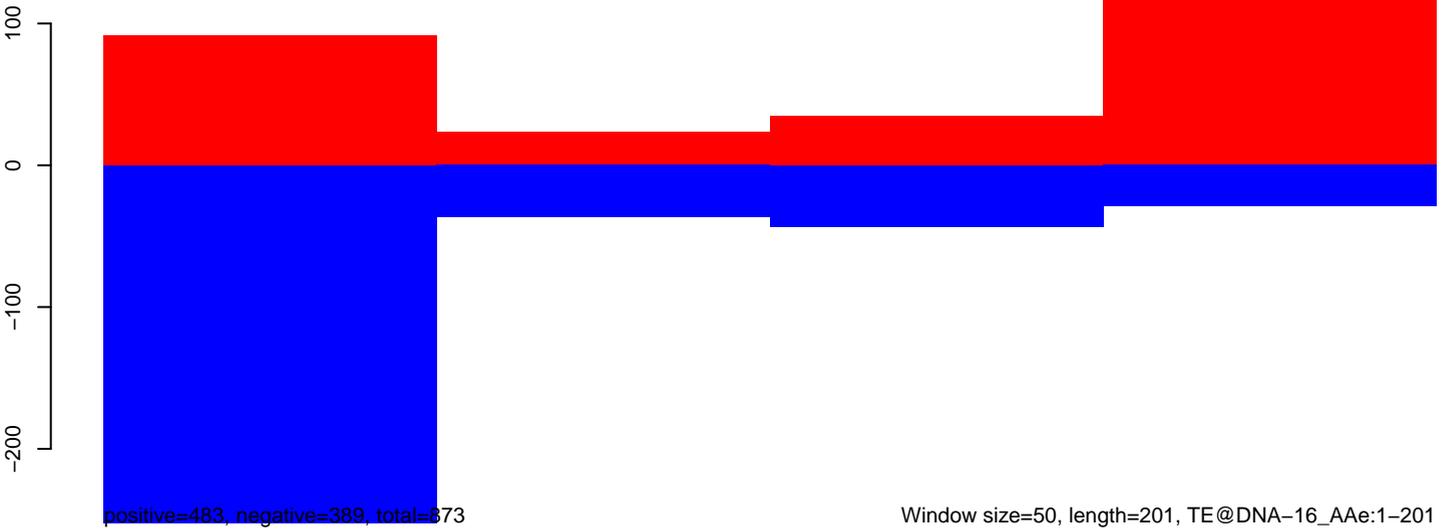
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



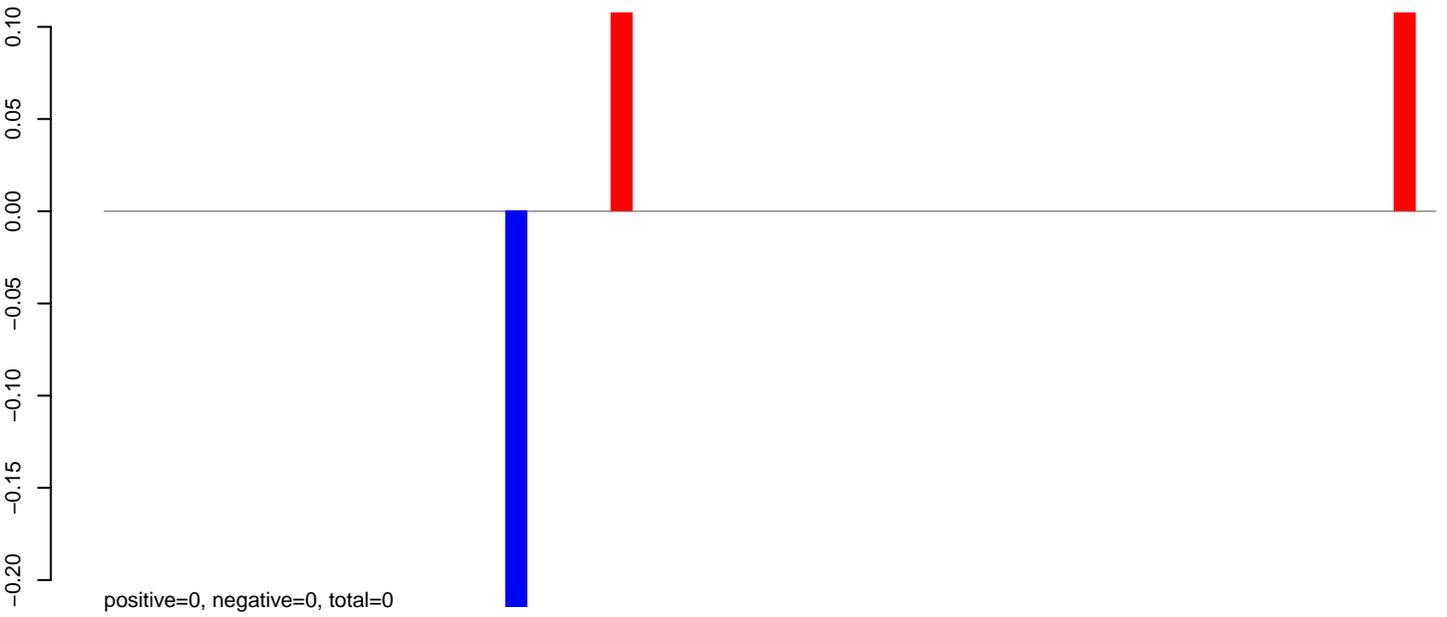
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



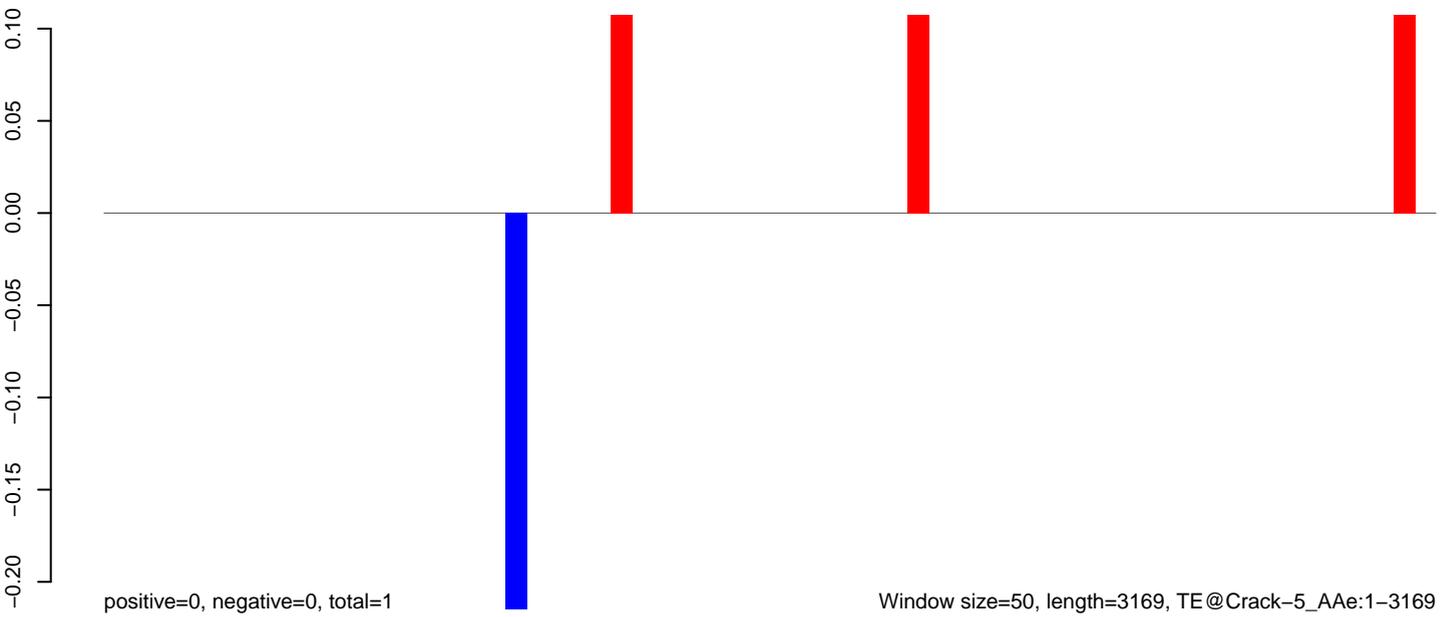
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



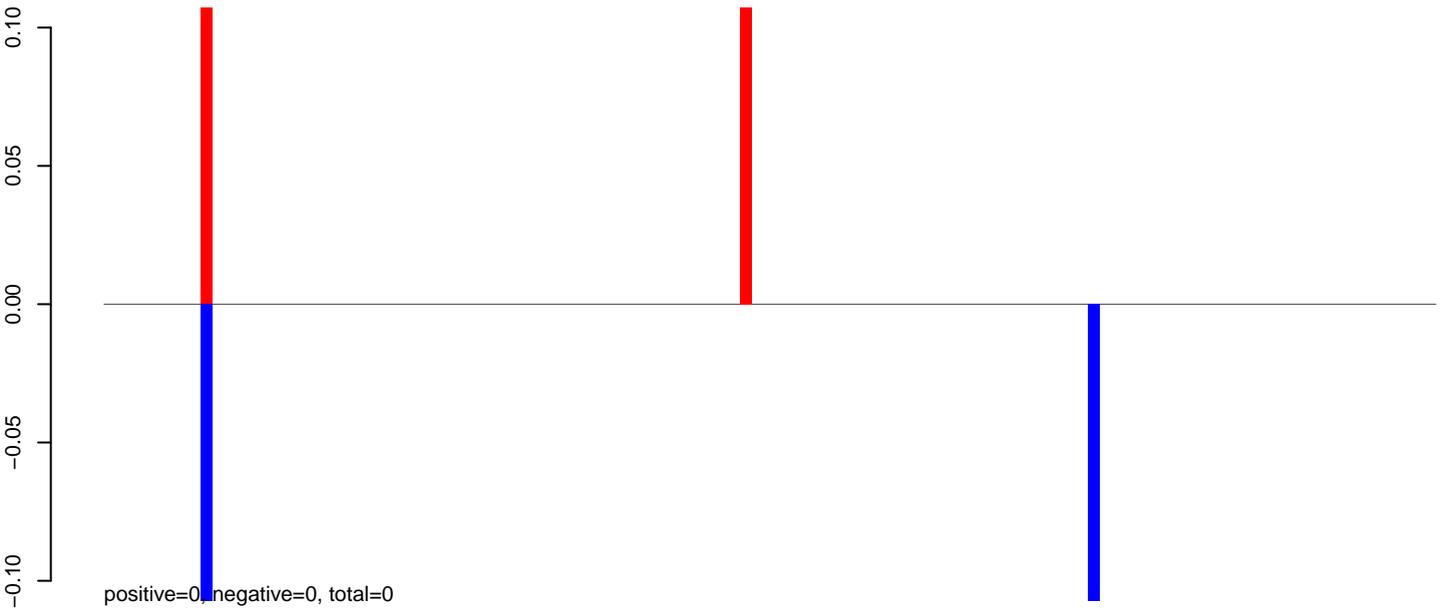
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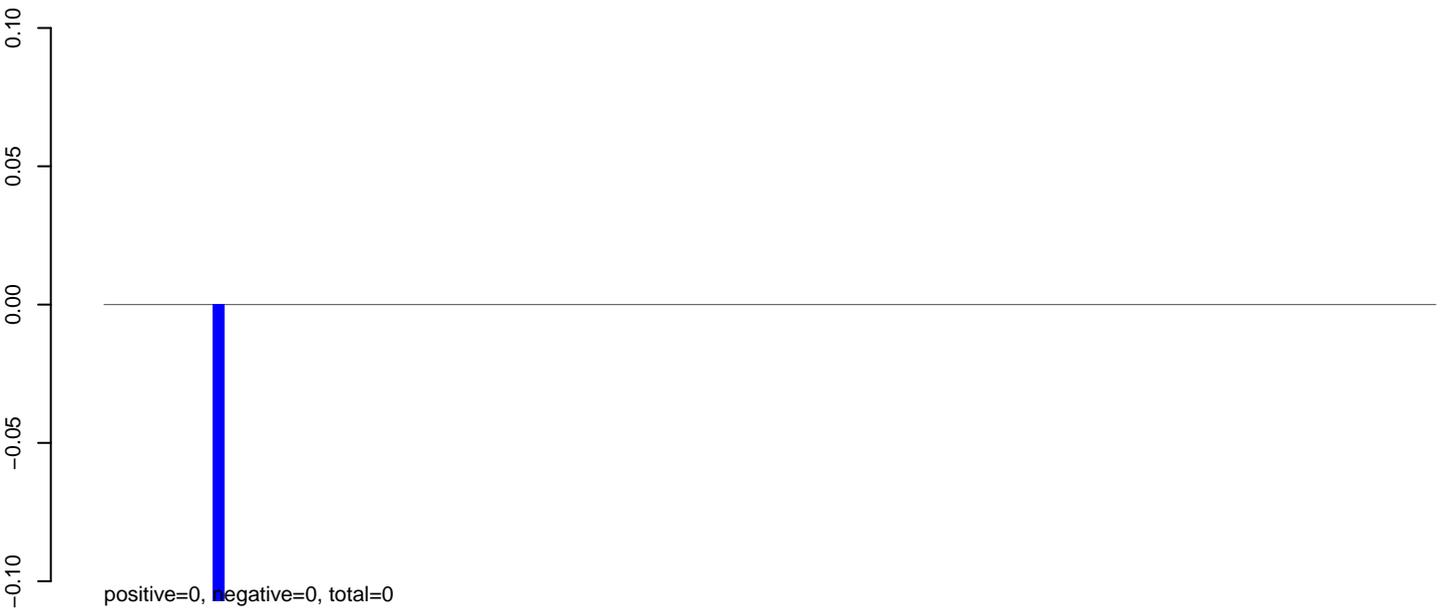
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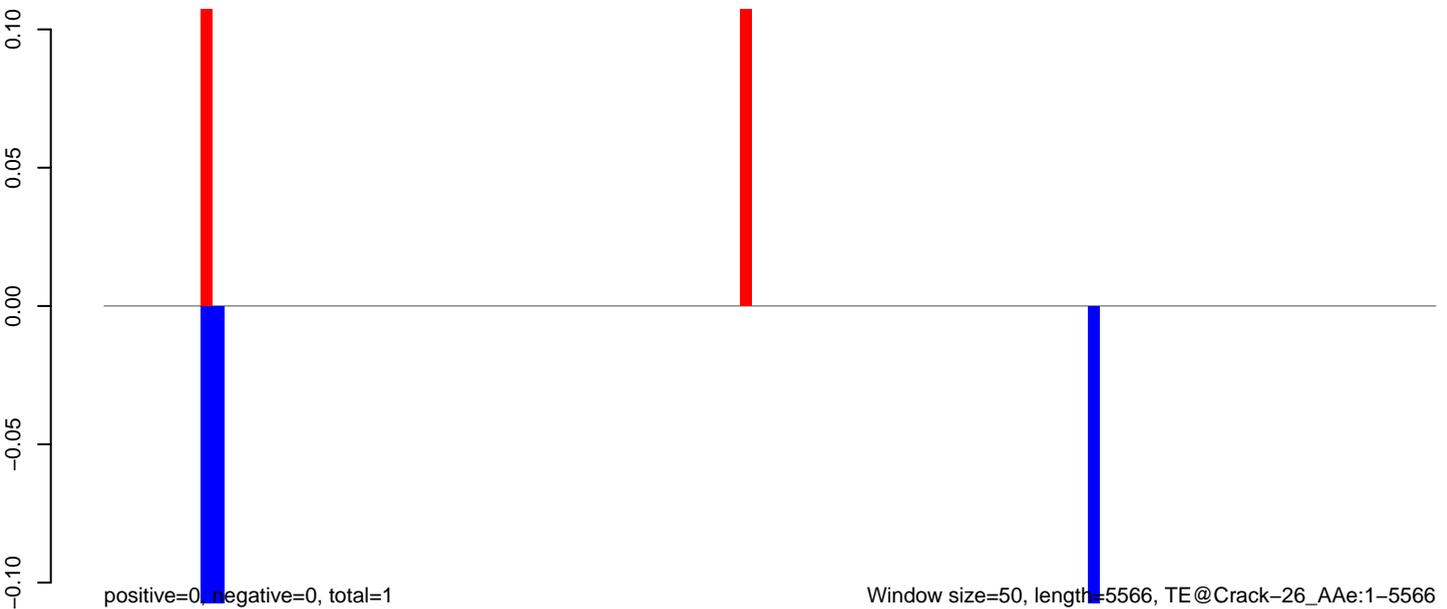
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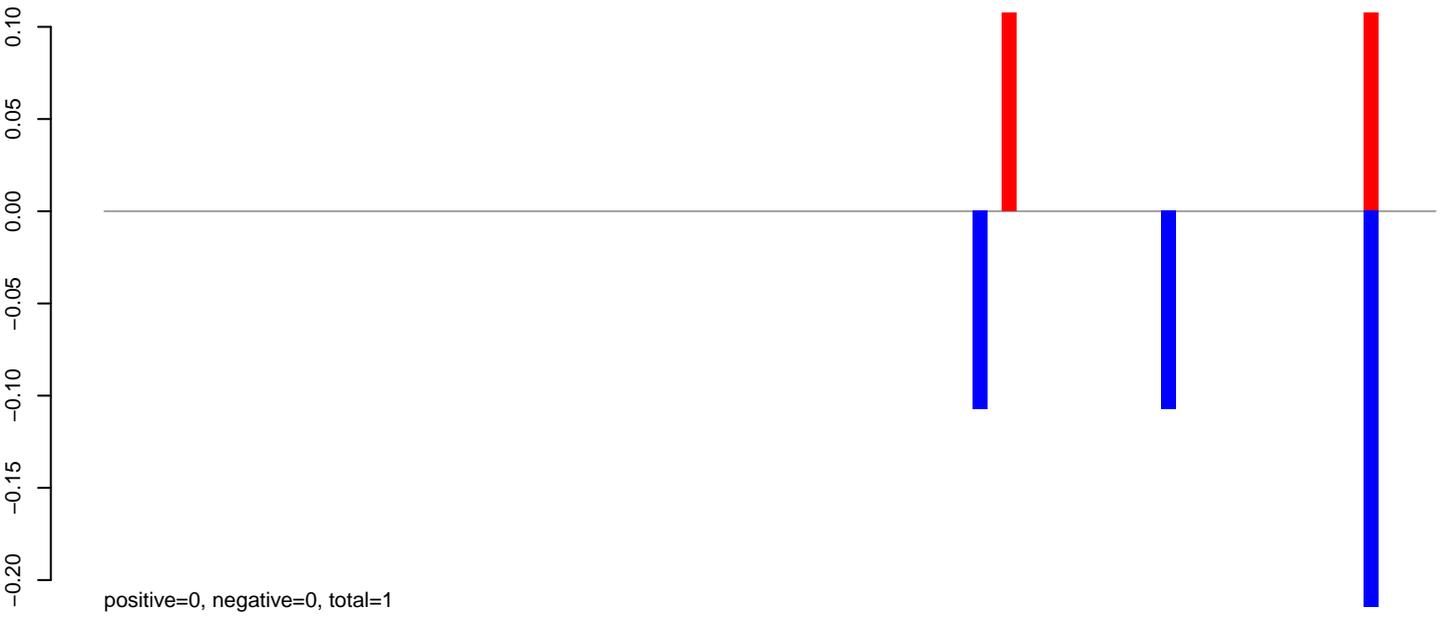
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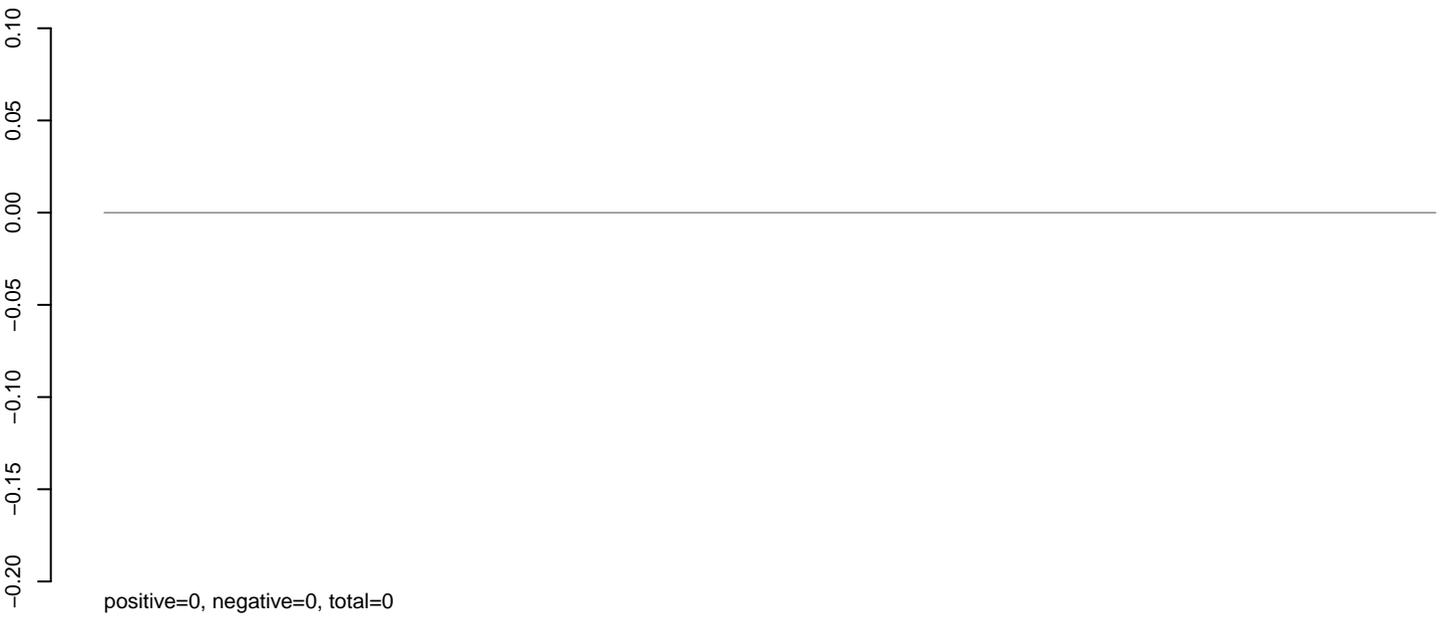
**AeAeg\_Aag2\_DENV2NGC.rep**



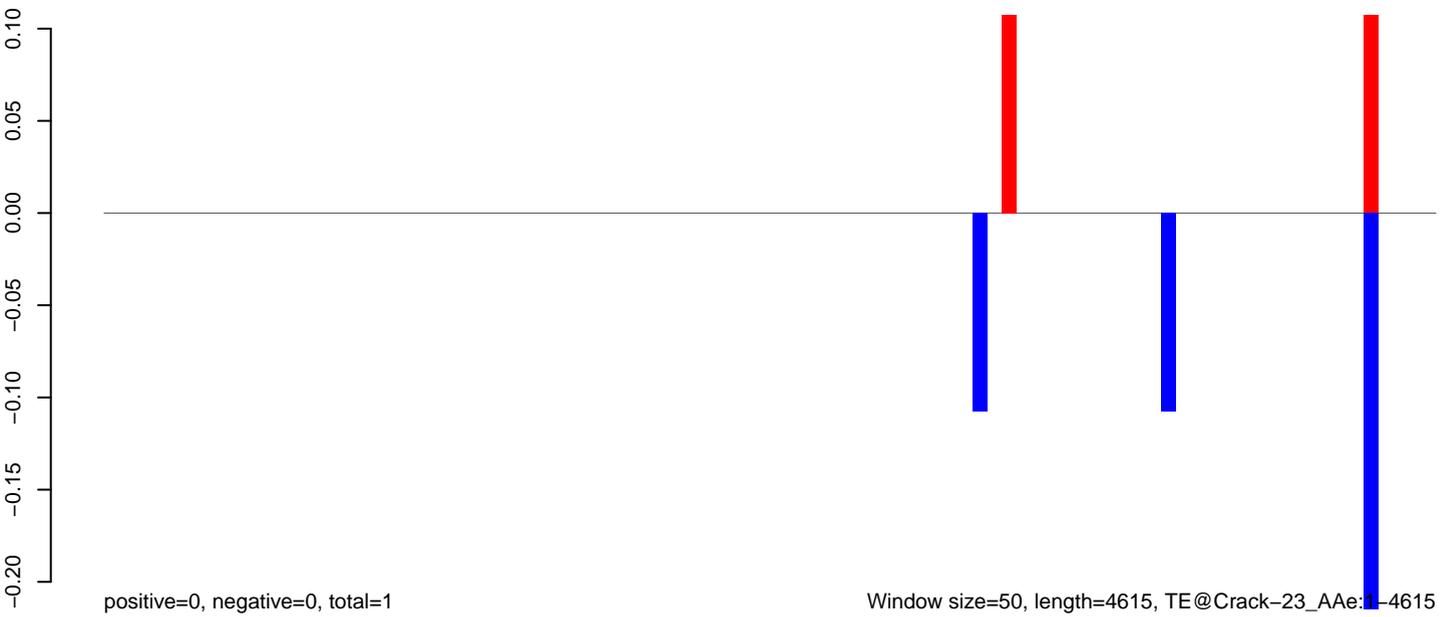
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

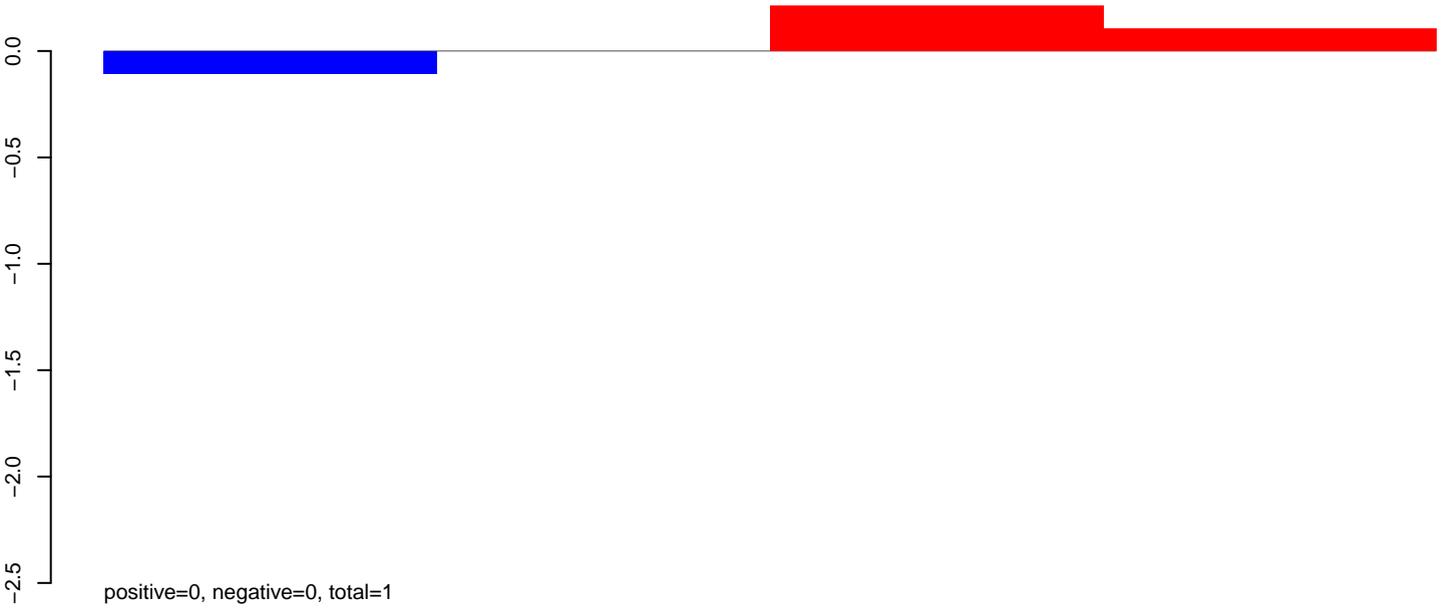


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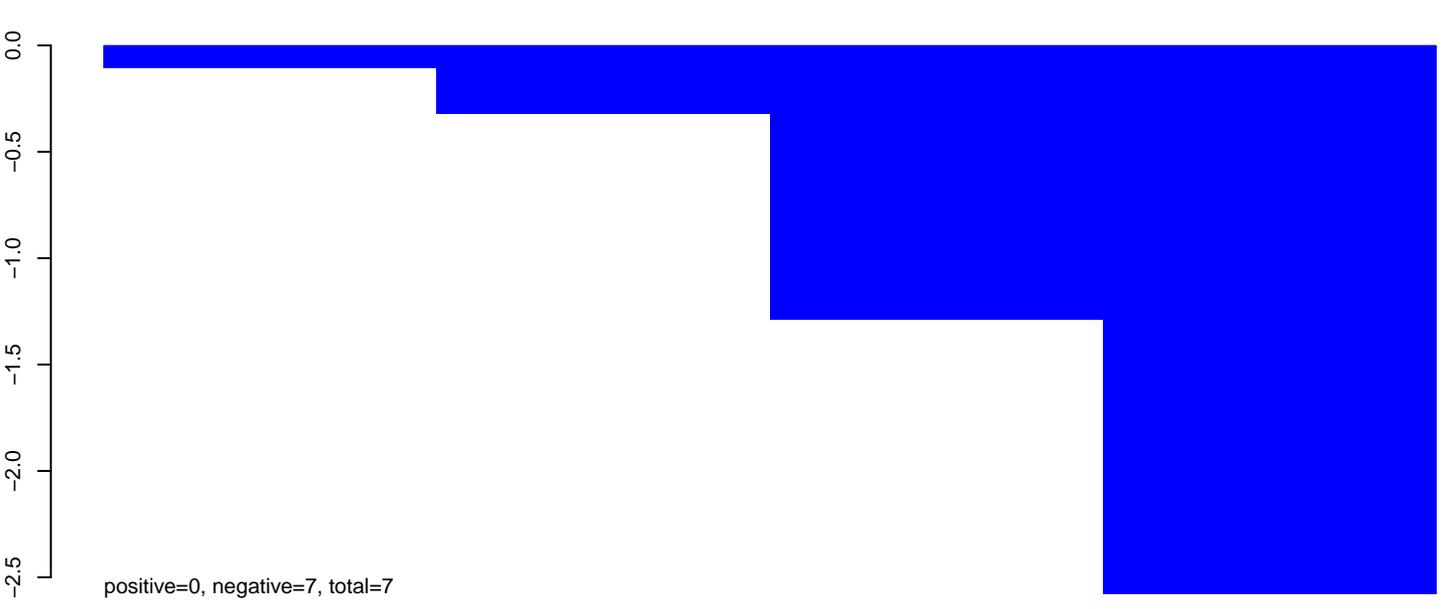
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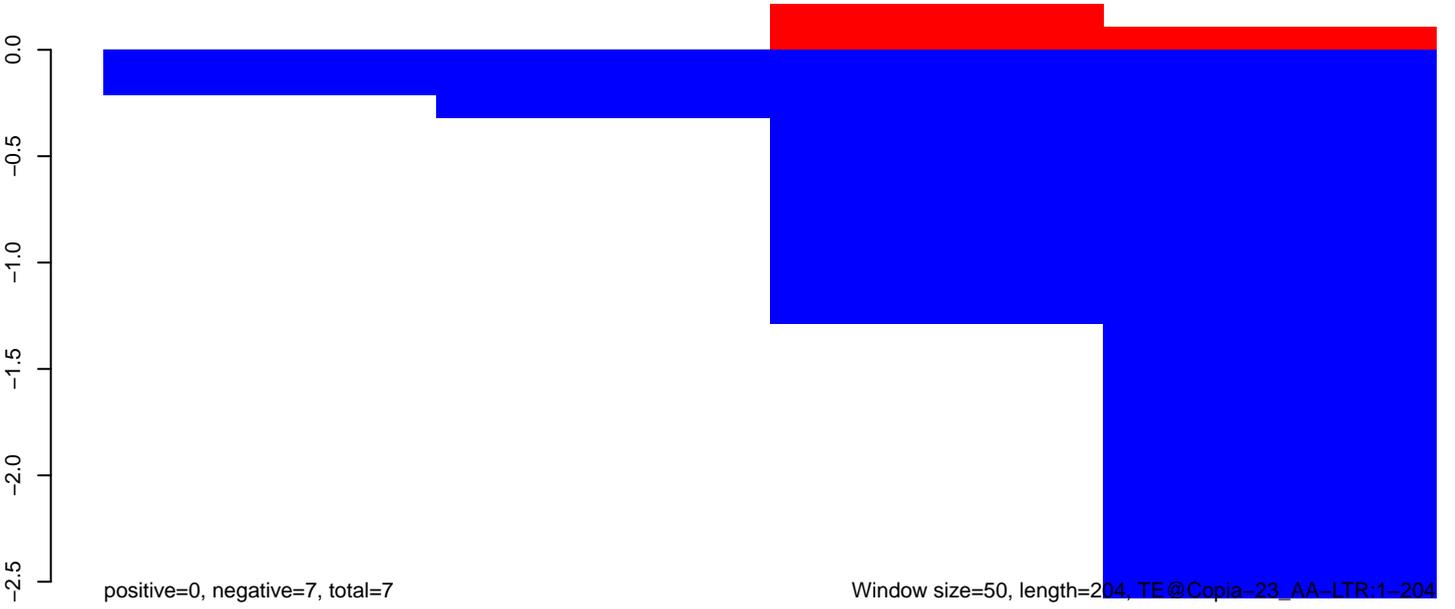
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



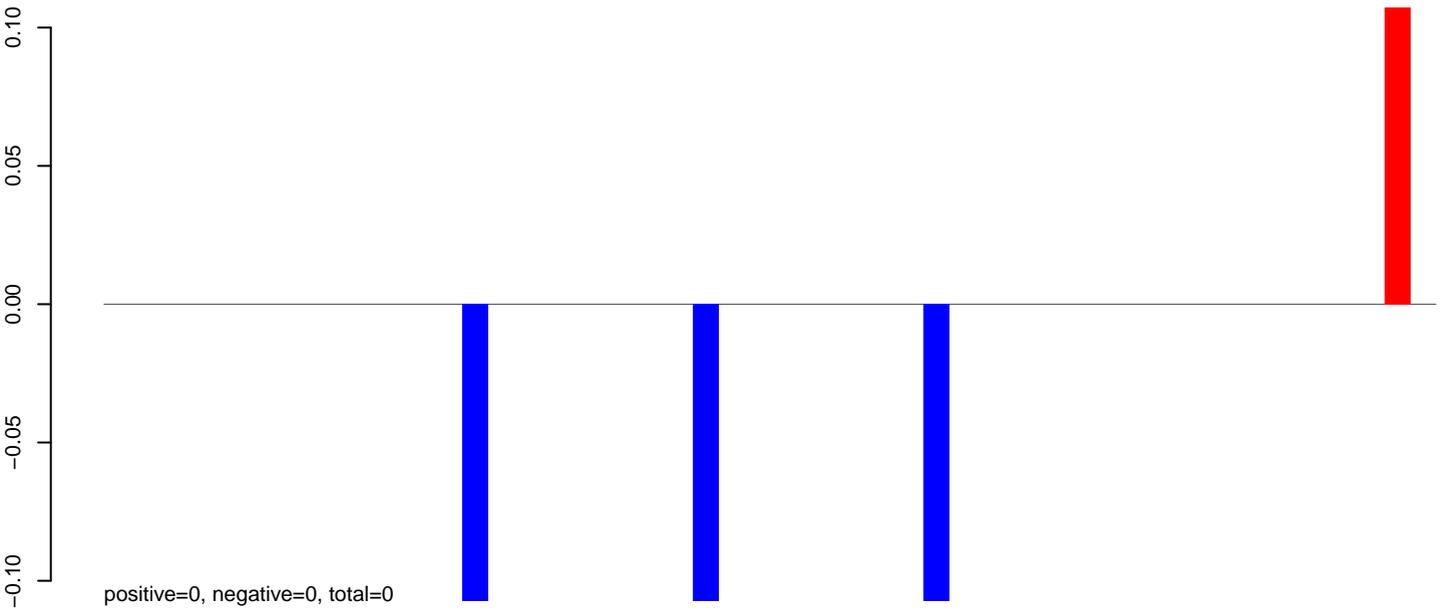
**AeAeg\_Aag2\_DENV2NGC.rep**



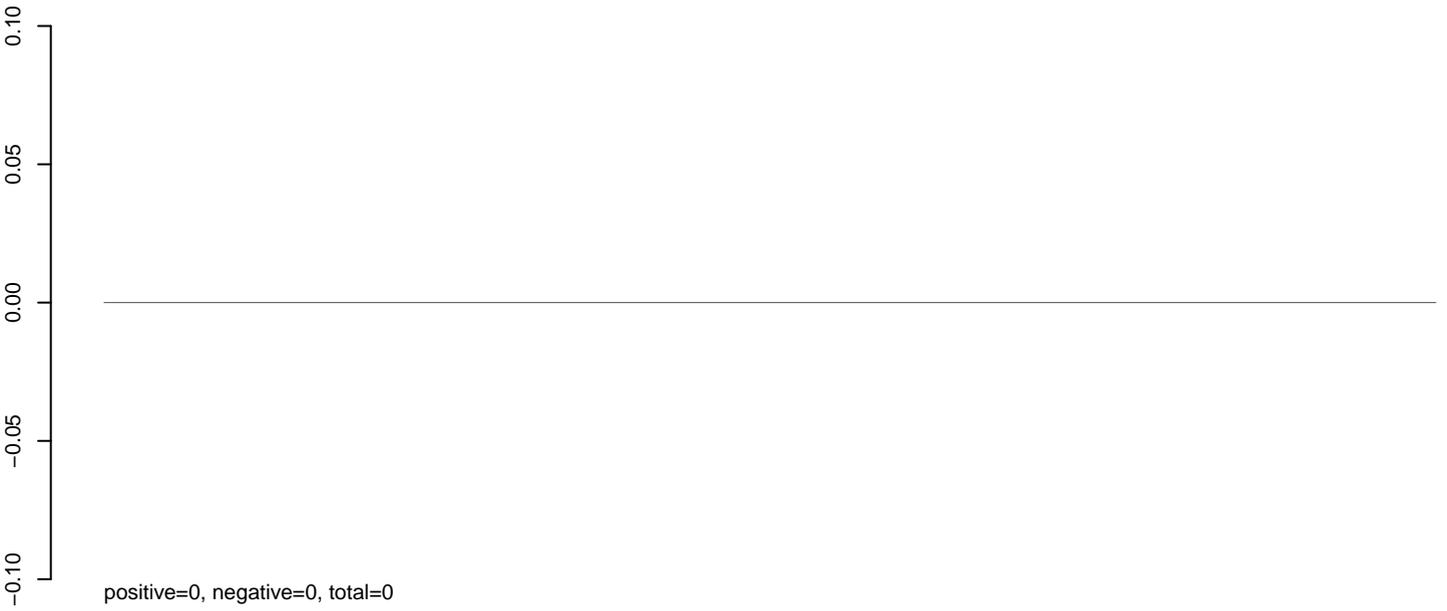
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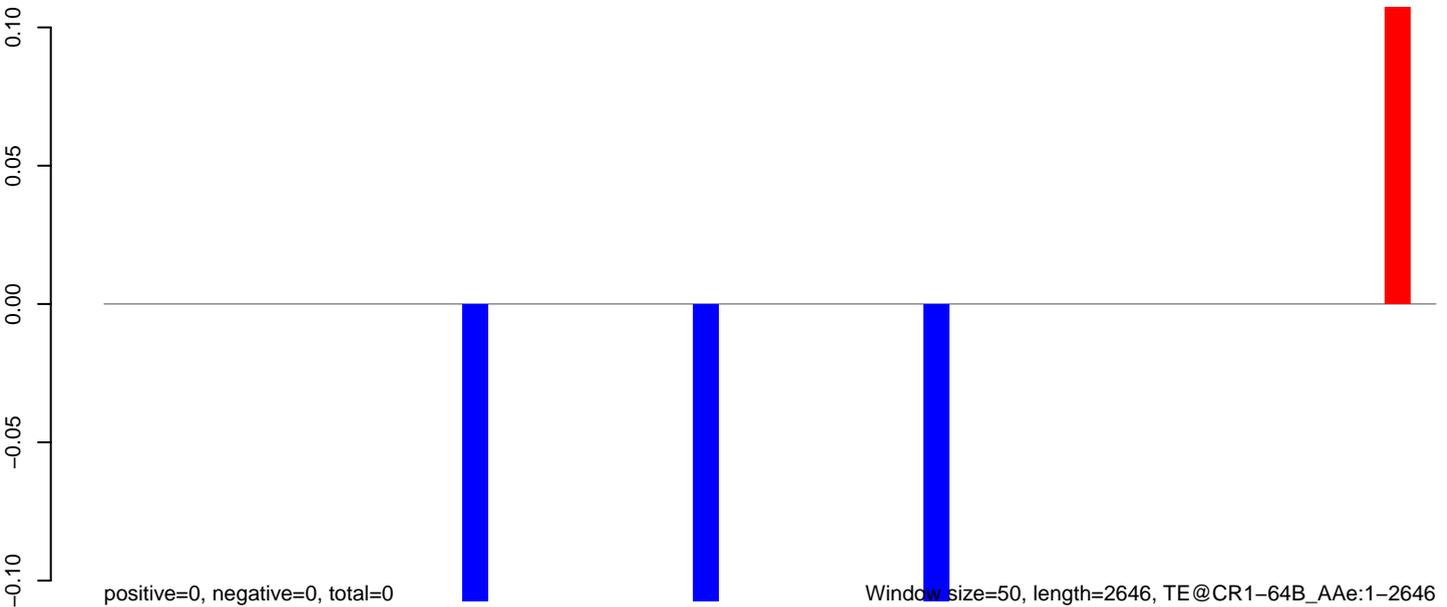
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



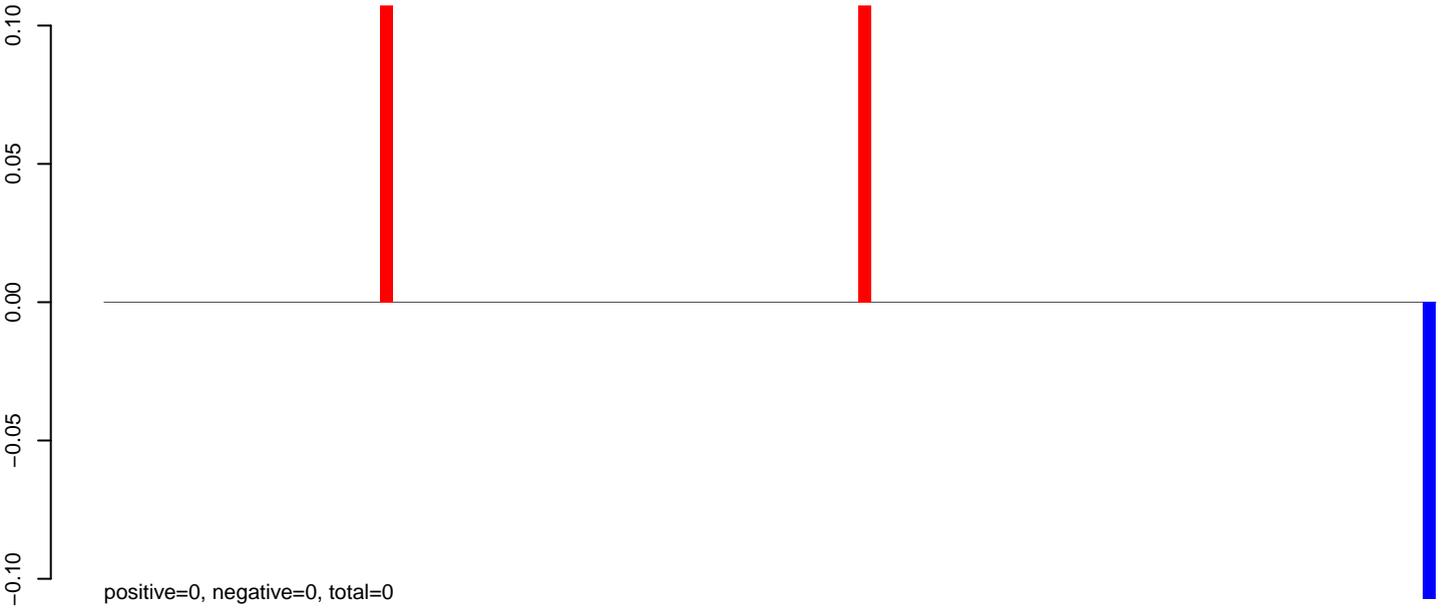
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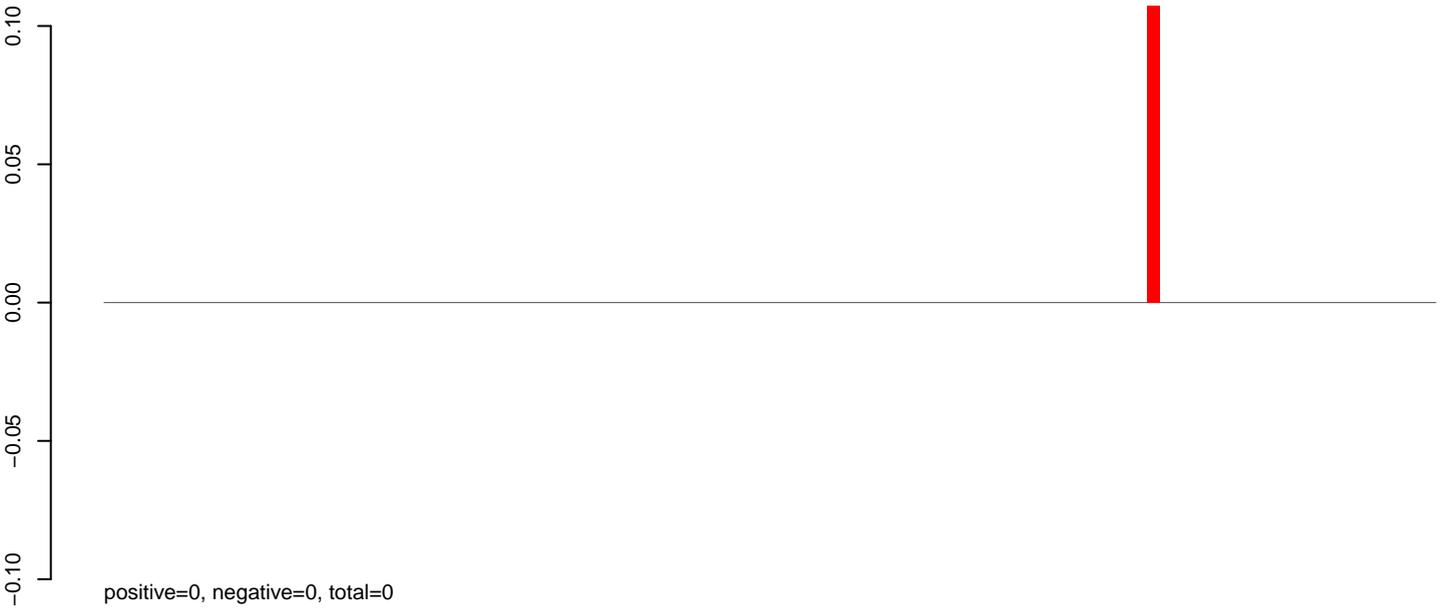
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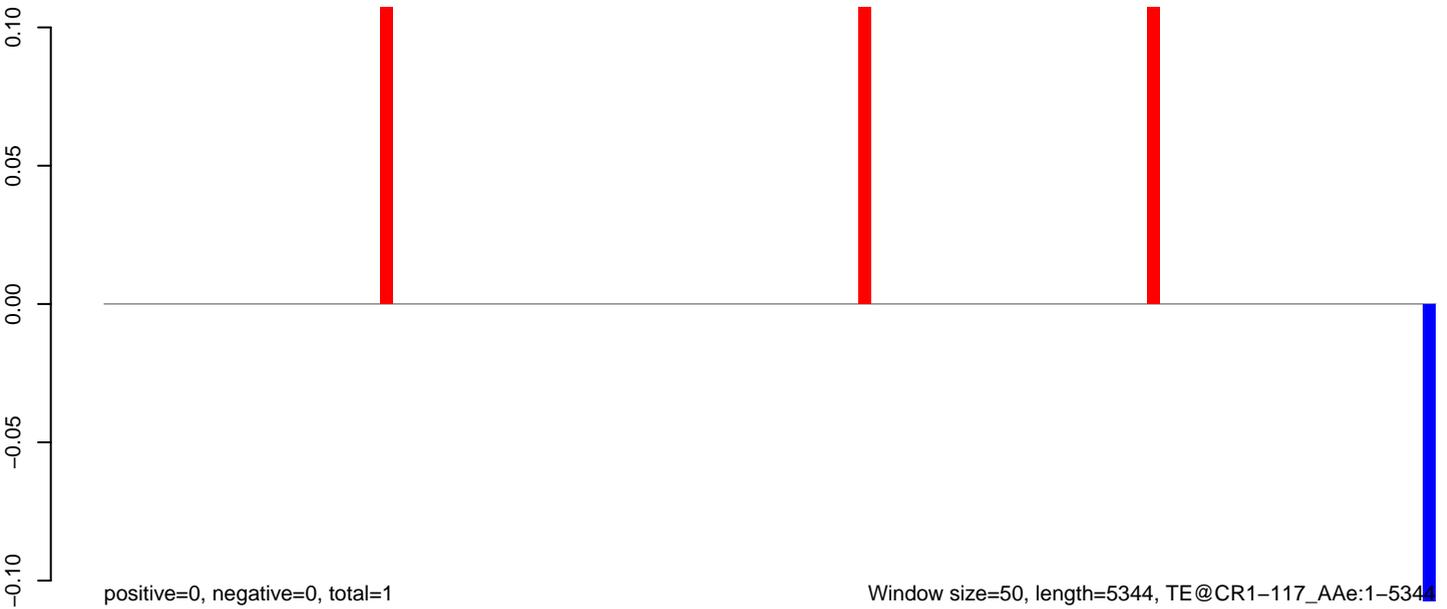
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

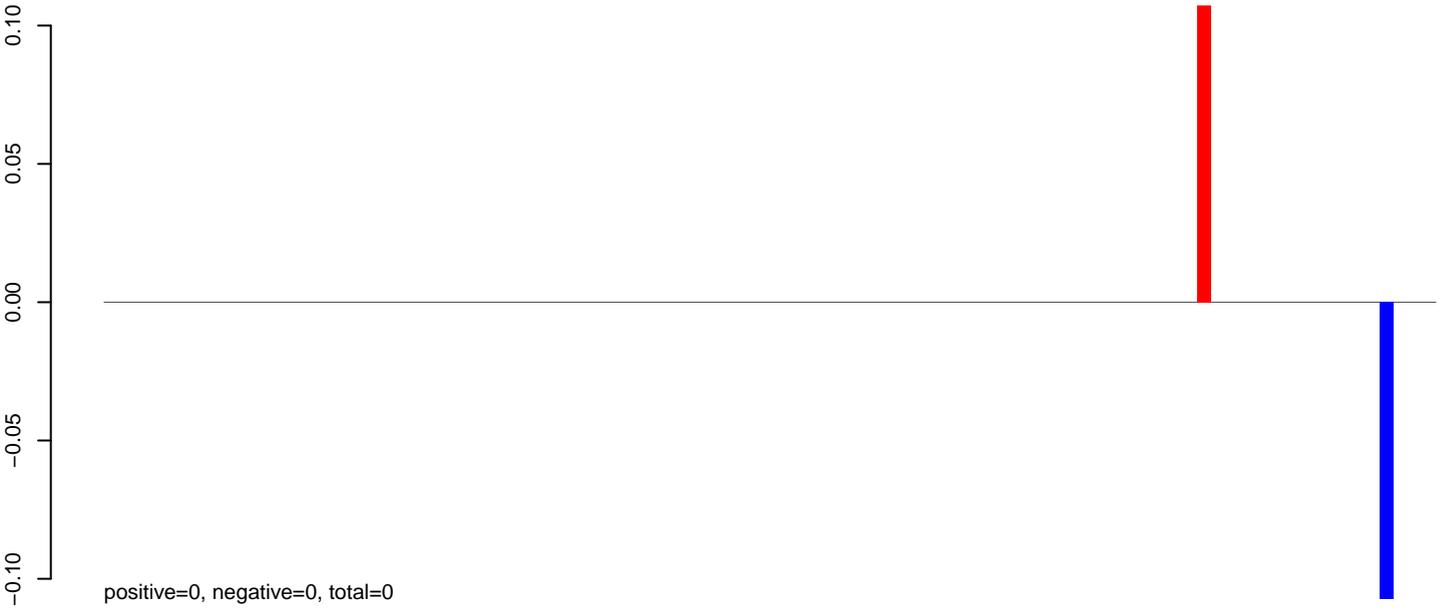


**AeAeg\_Aag2\_DENV2NGC.rep**



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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



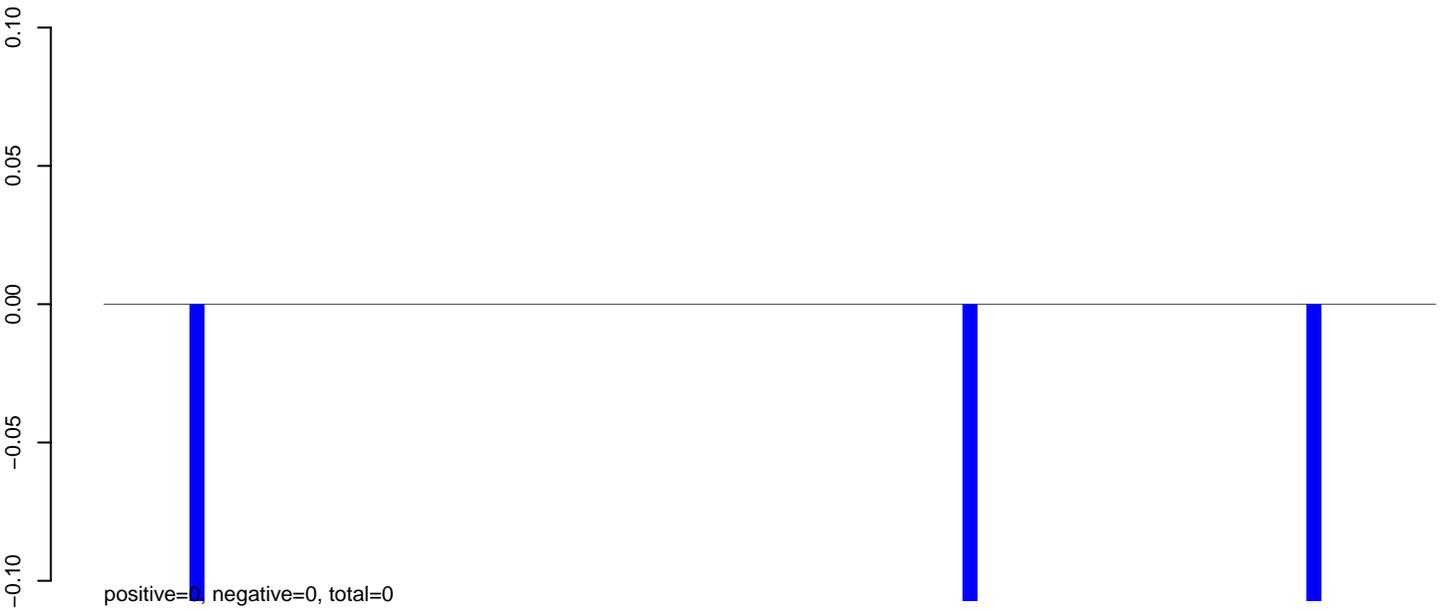
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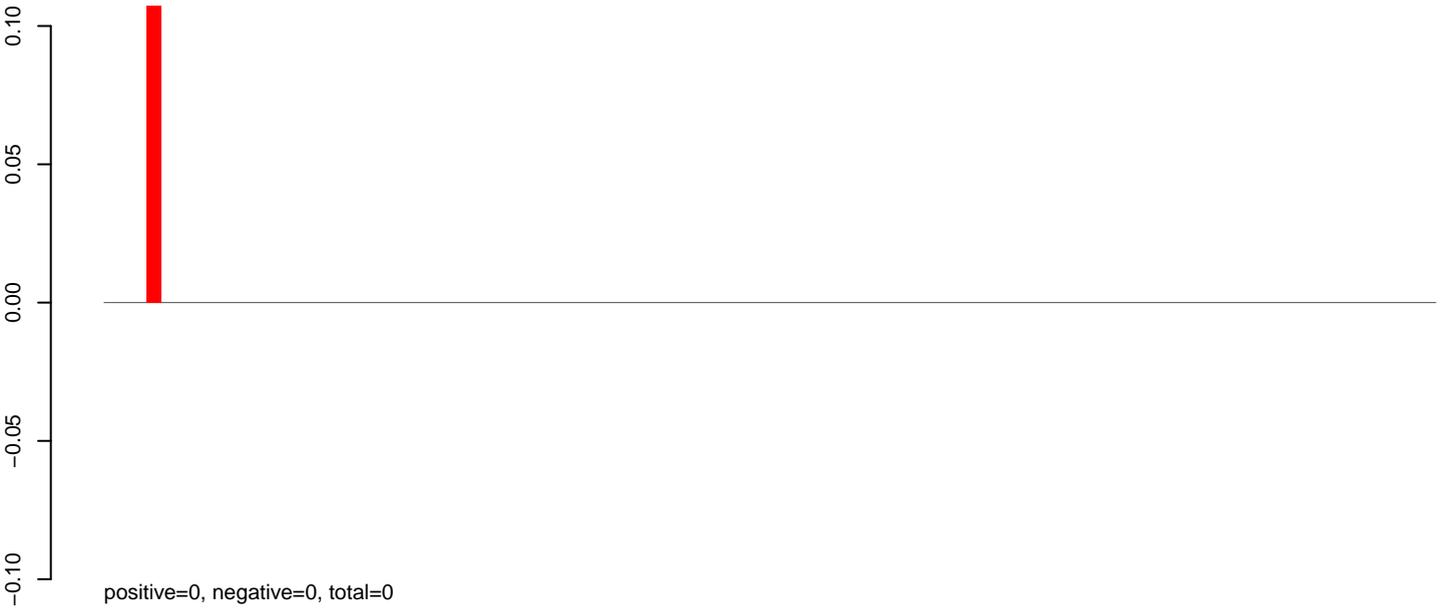
**AeAeg\_Aag2\_DENV2NGC.rep**



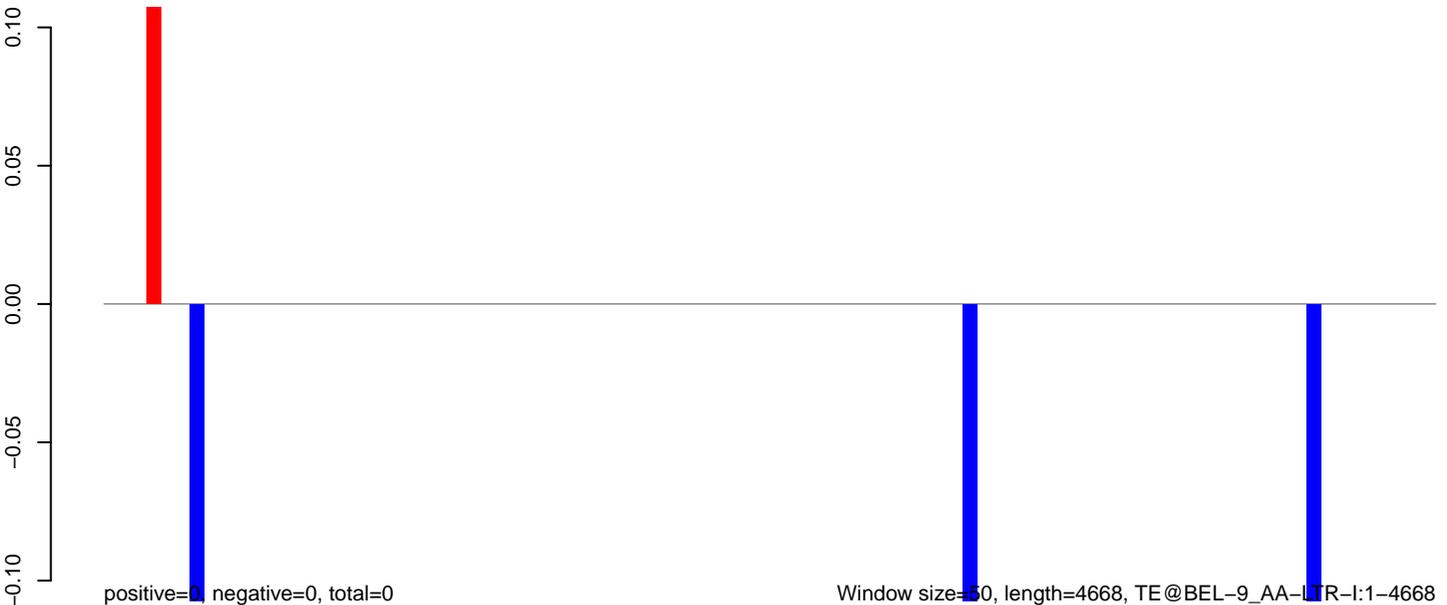
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

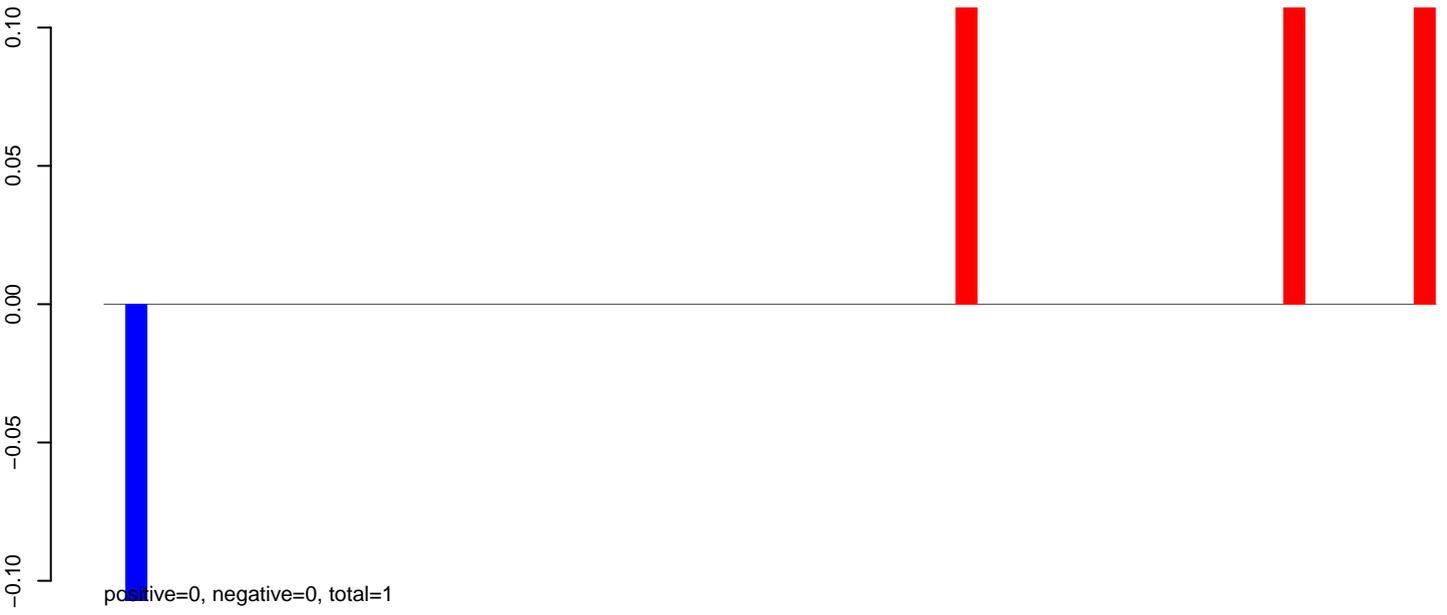


**AeAeg\_Aag2\_DENV2NGC.rep**

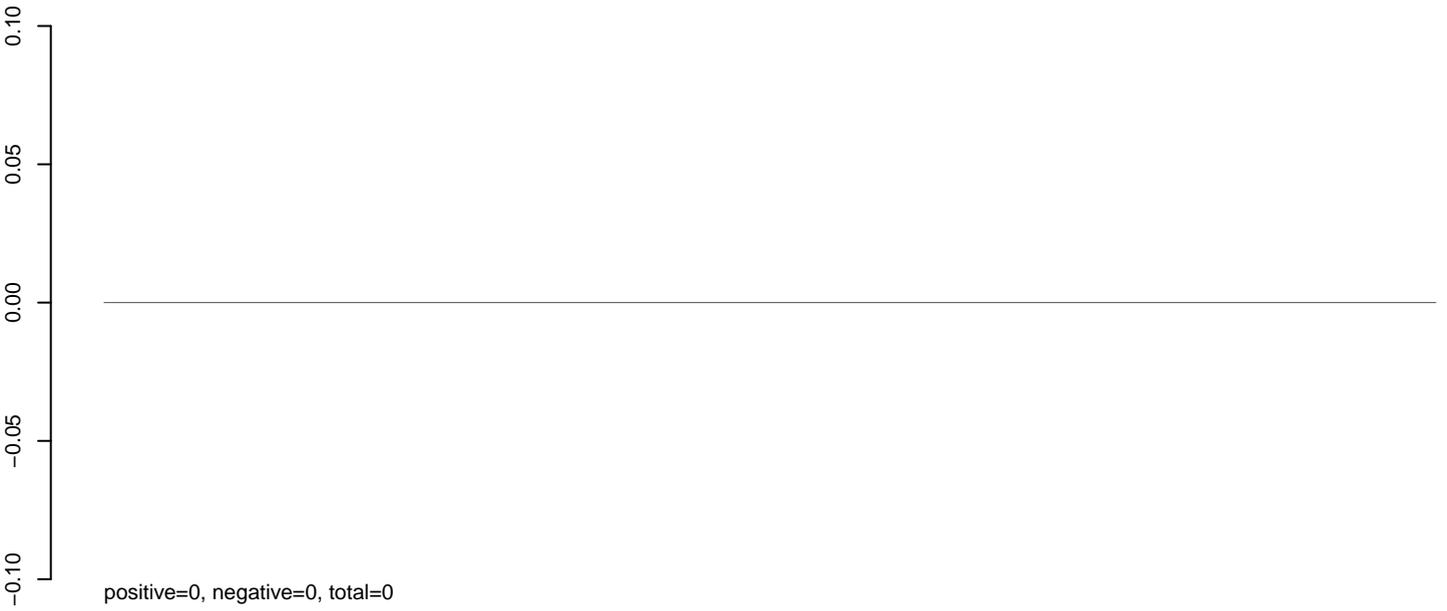


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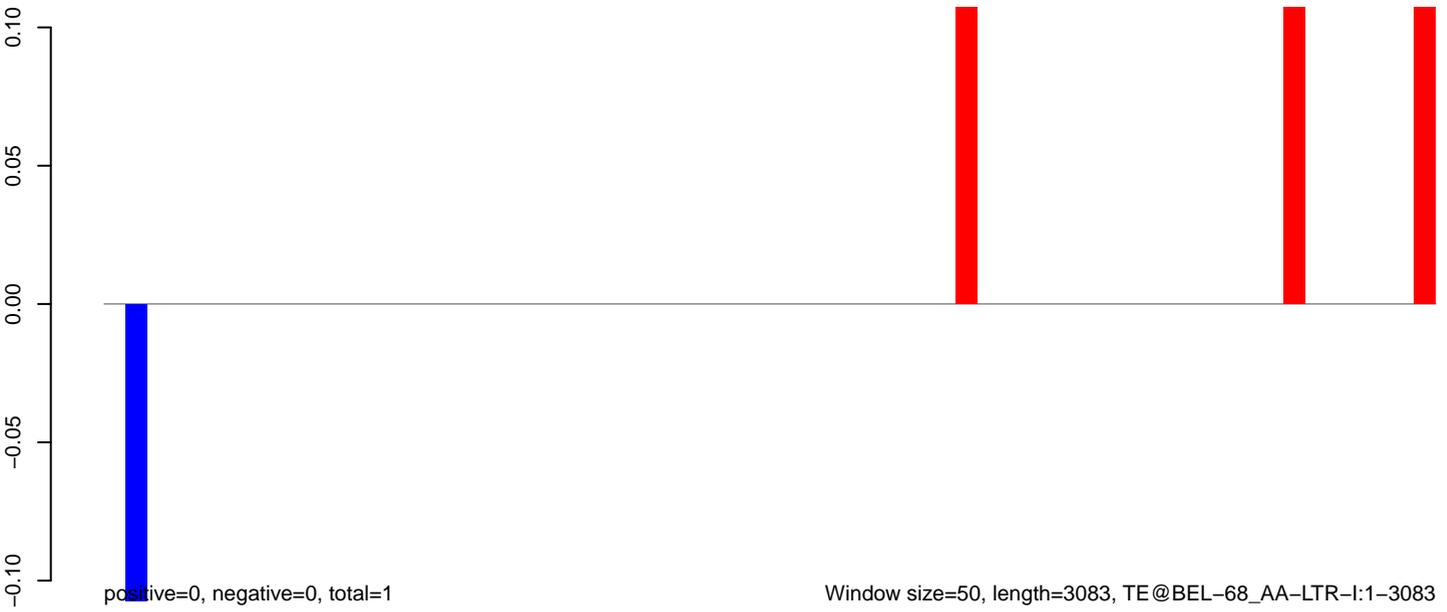
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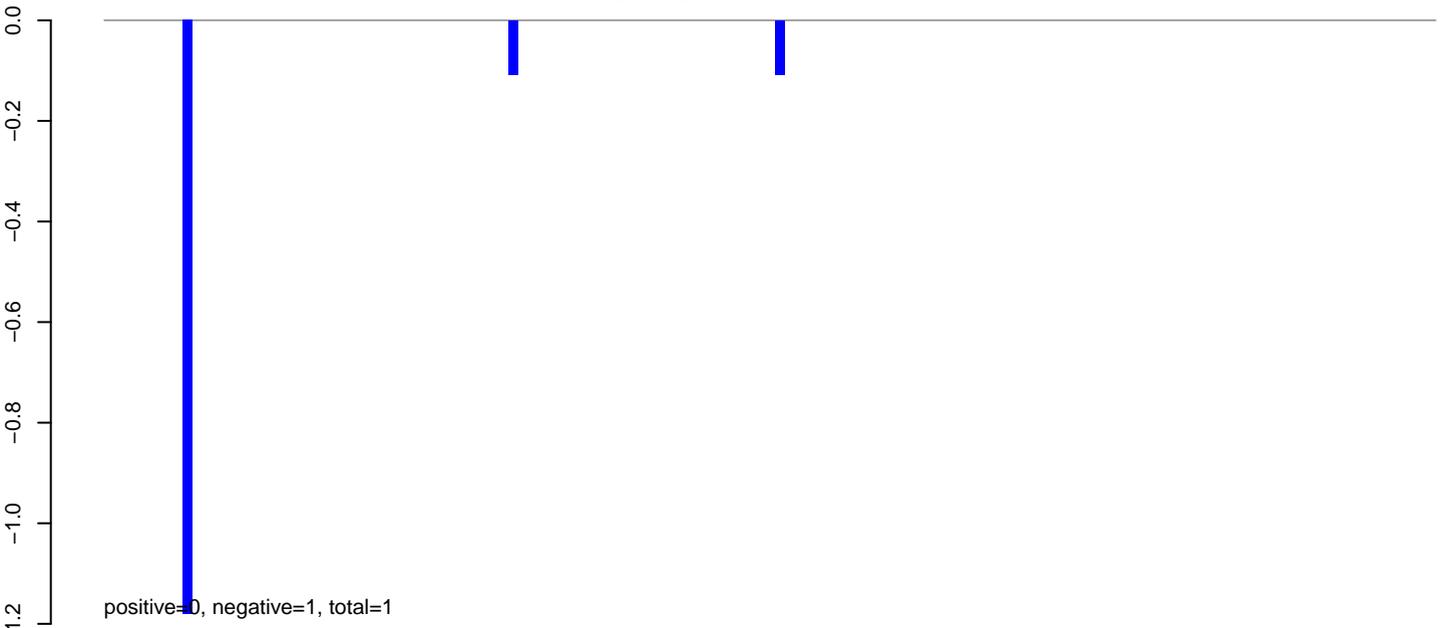
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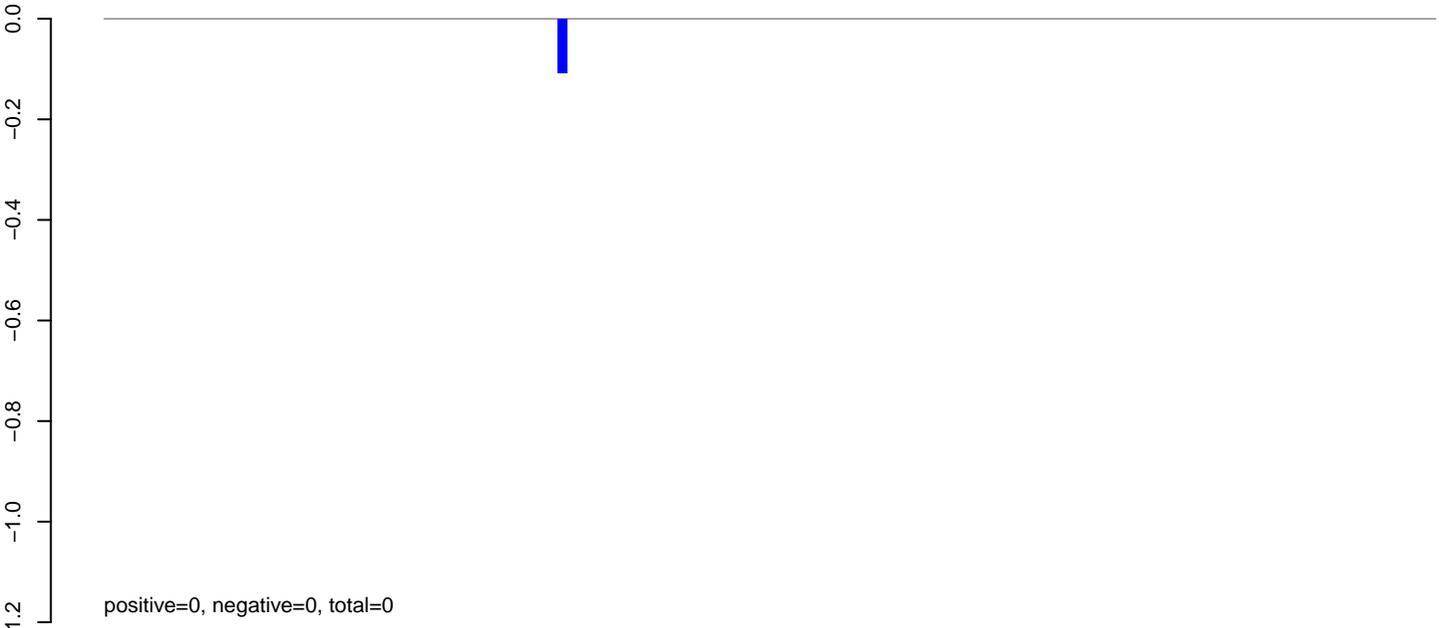
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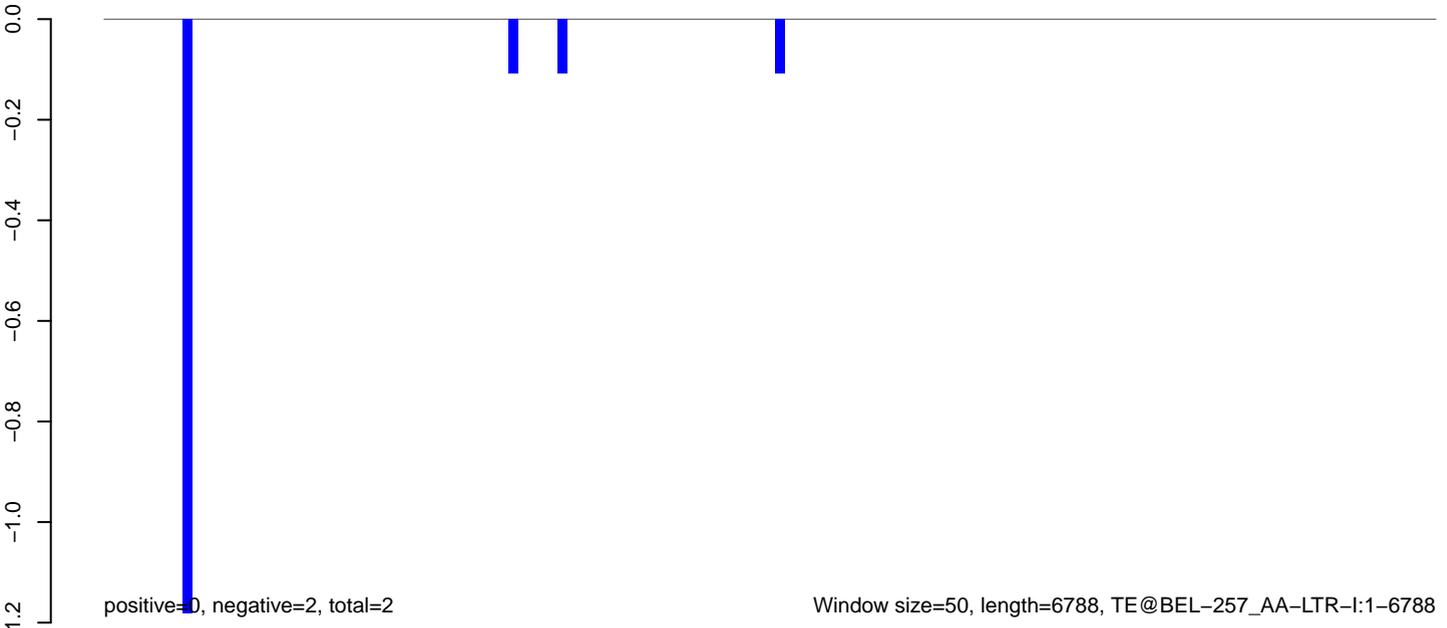
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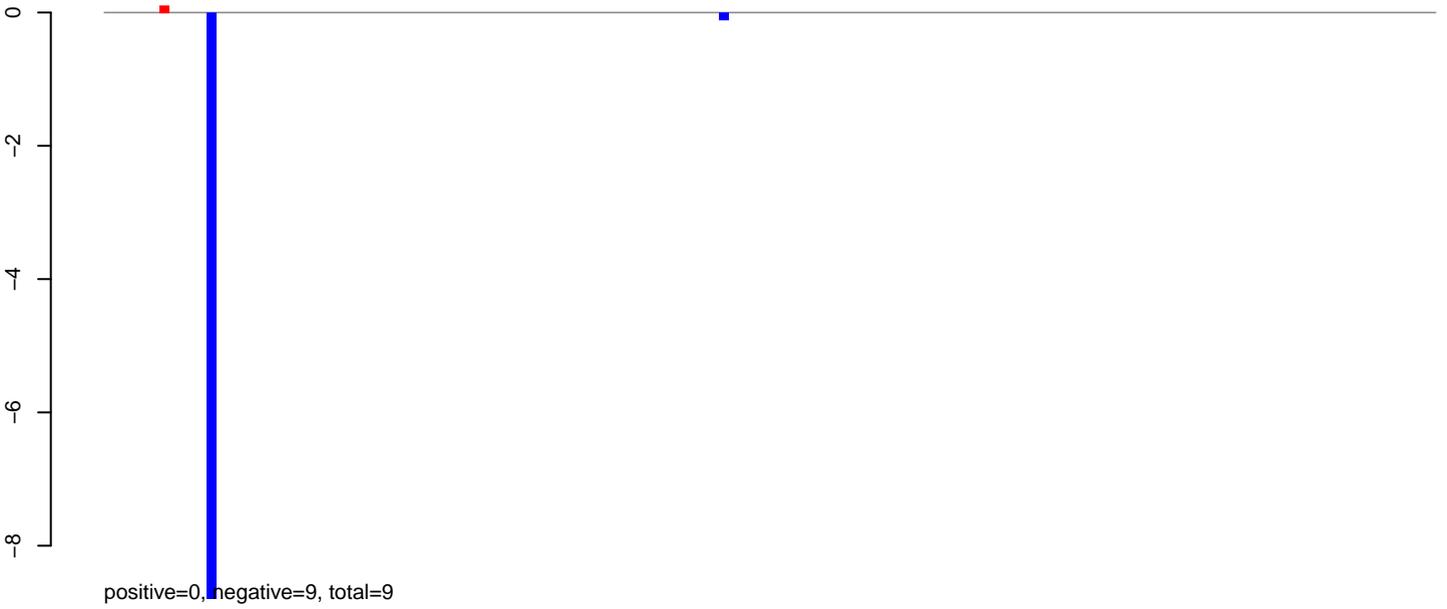
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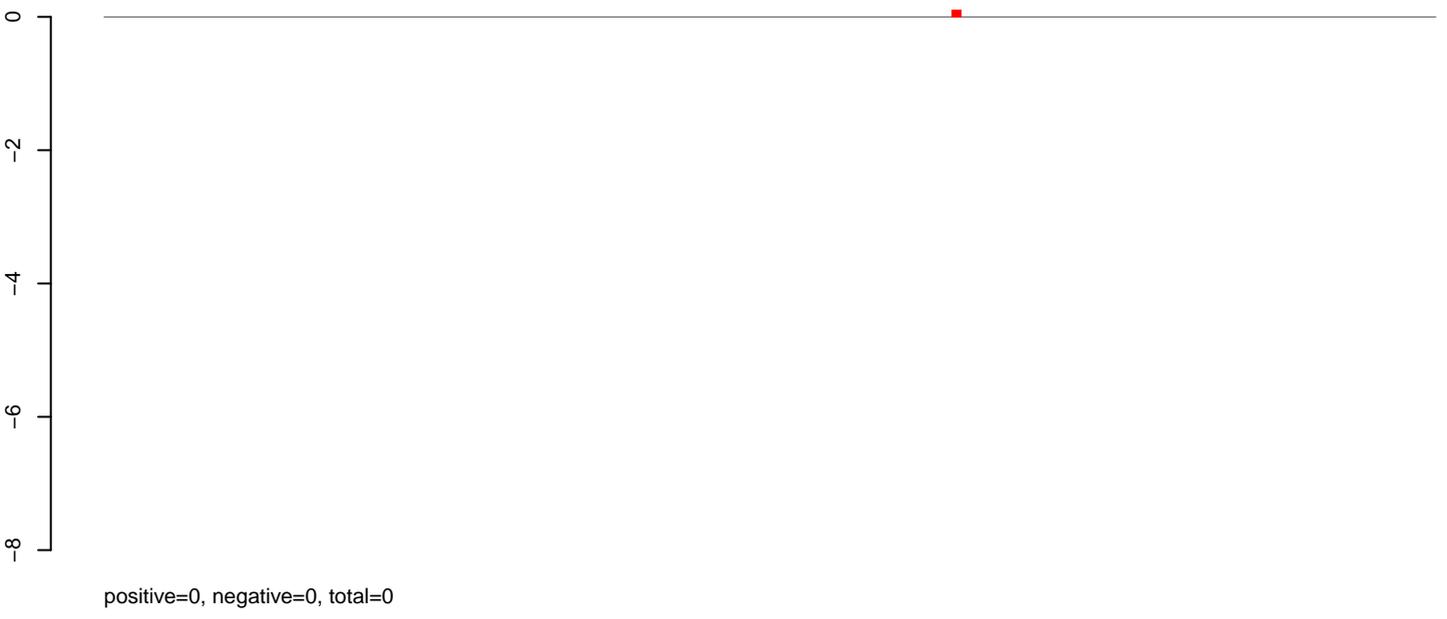
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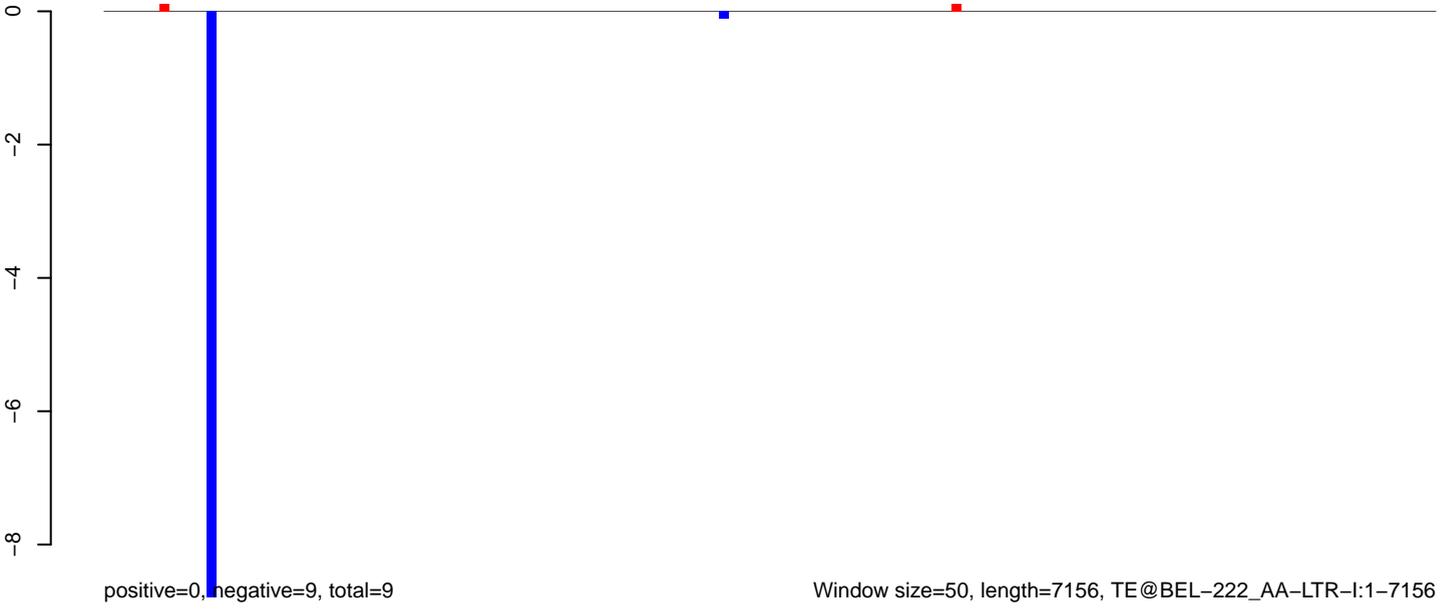
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

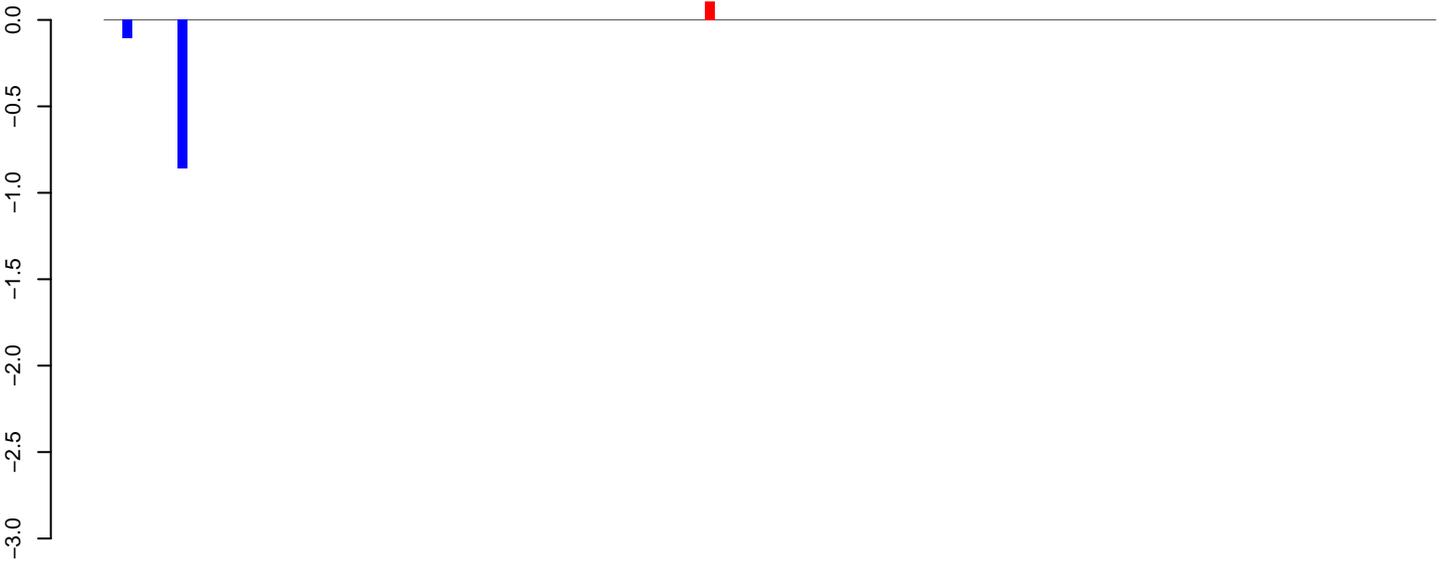


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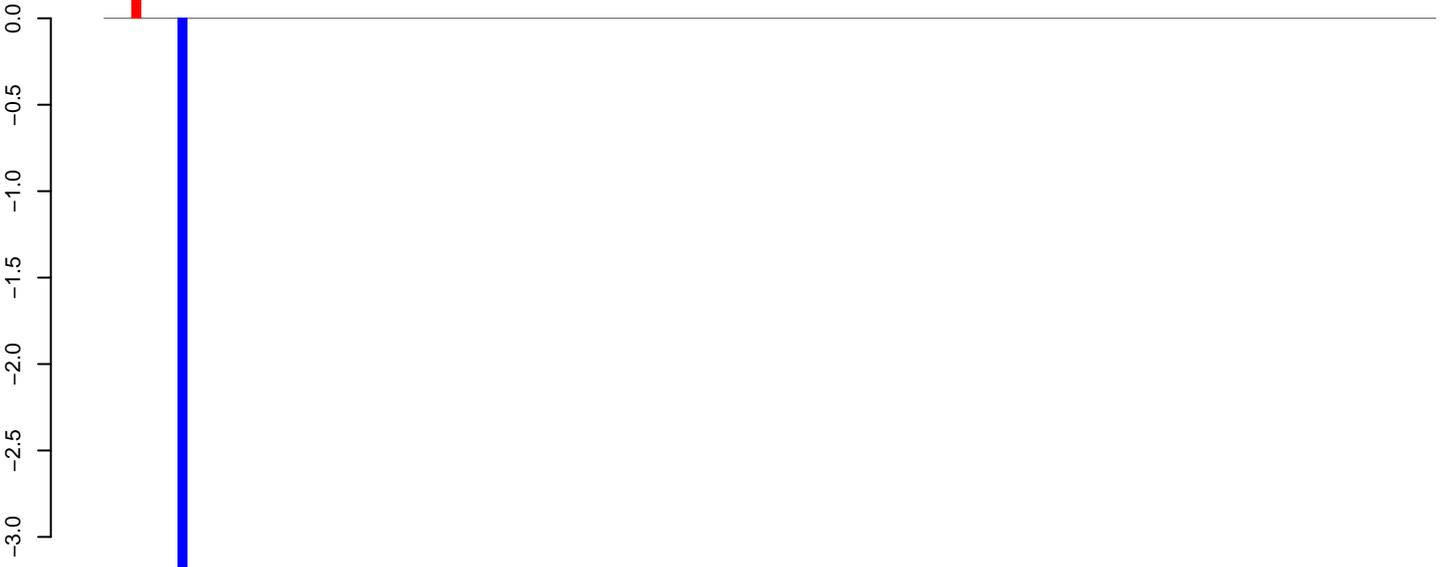


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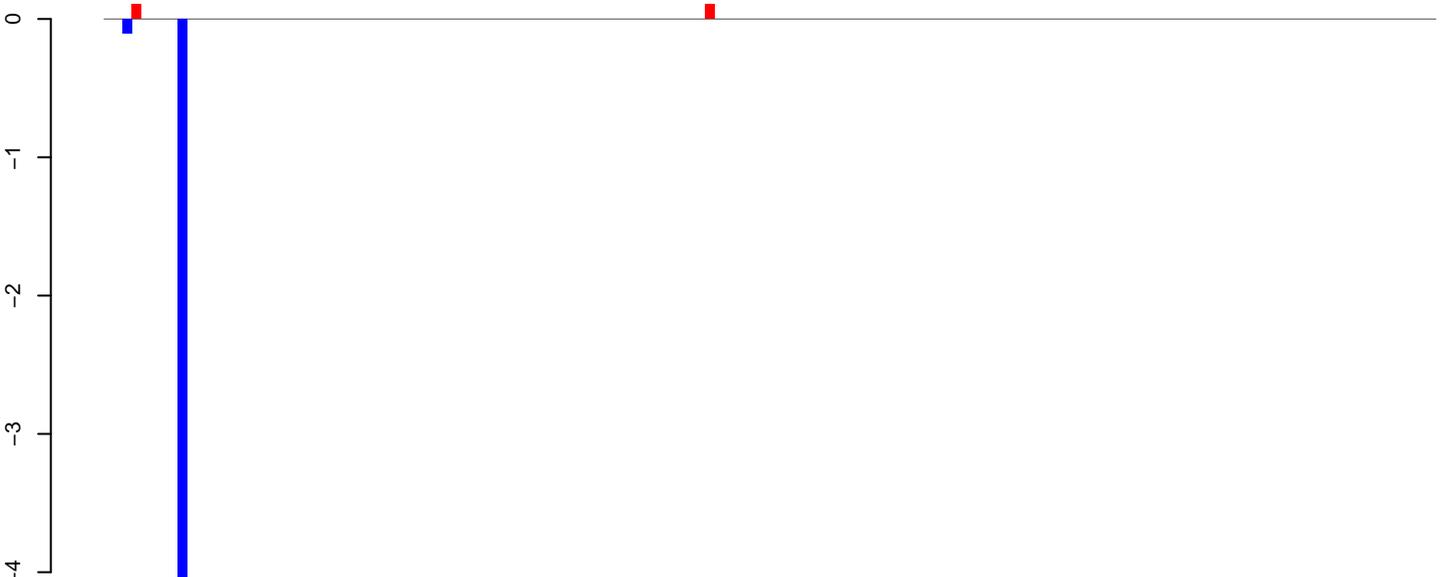
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=3, total=3

**AeAeg\_Aag2\_DENV2NGC.rep**

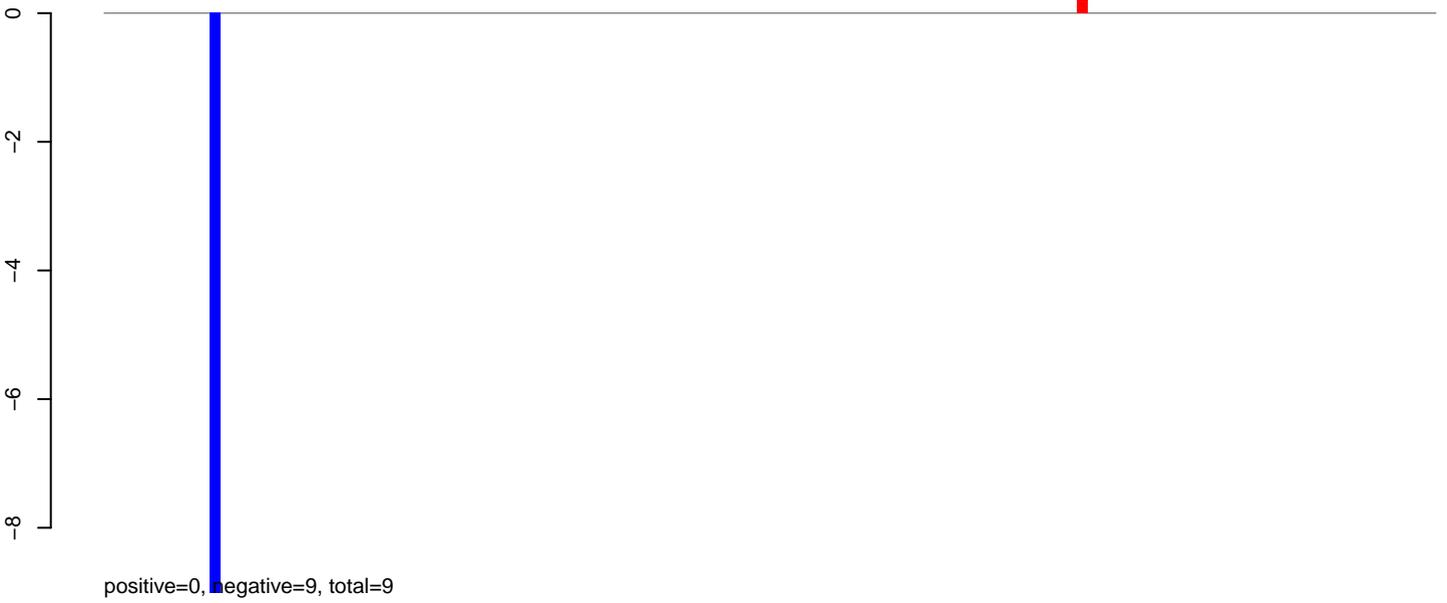


positive=0, negative=4, total=5

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AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



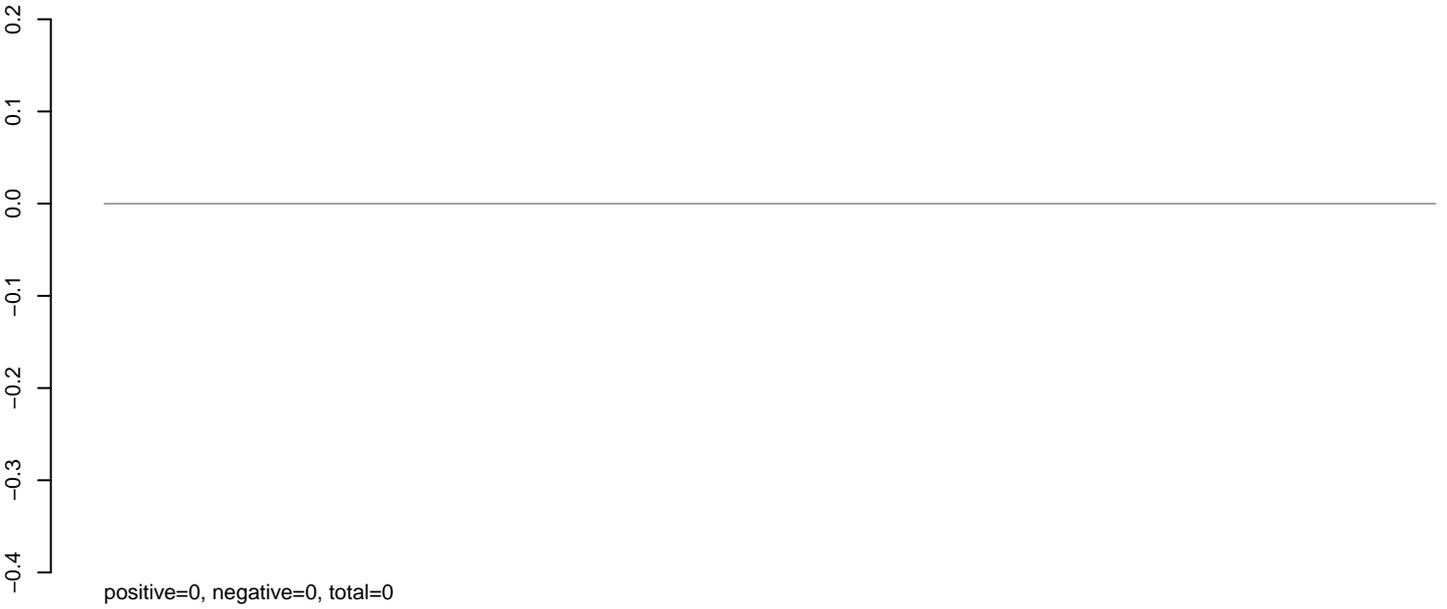
AeAeg\_Aag2\_DENV2NGC.rep



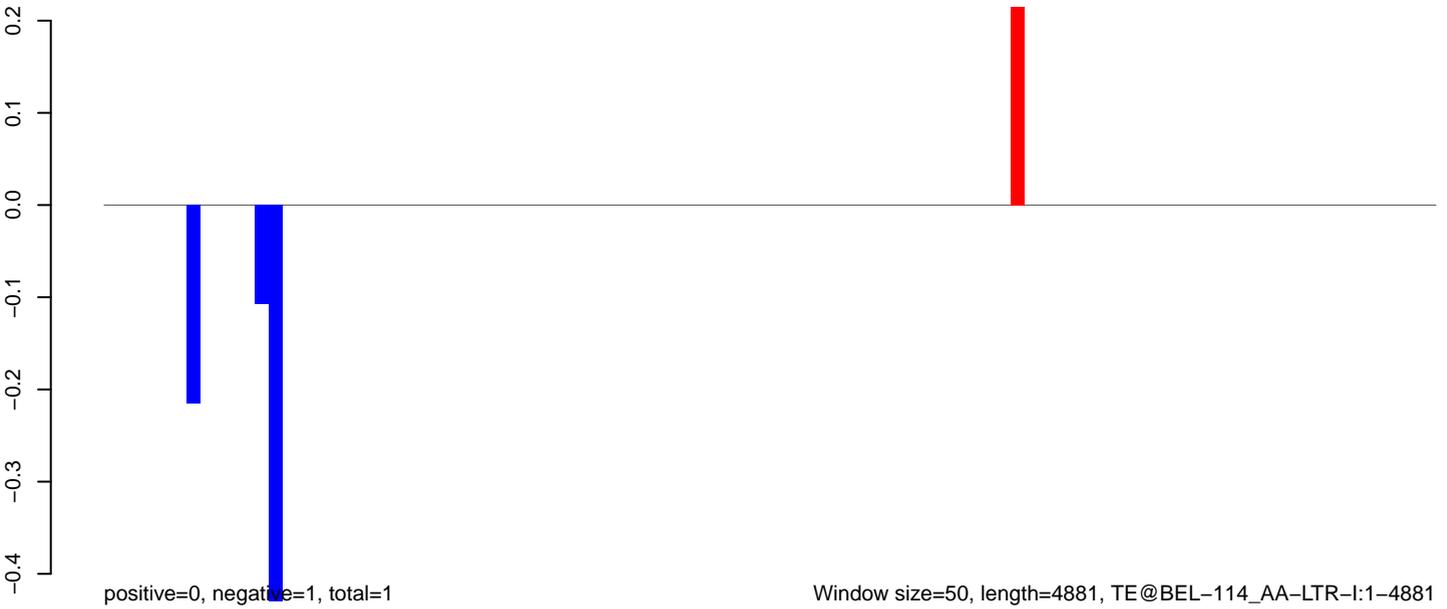
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



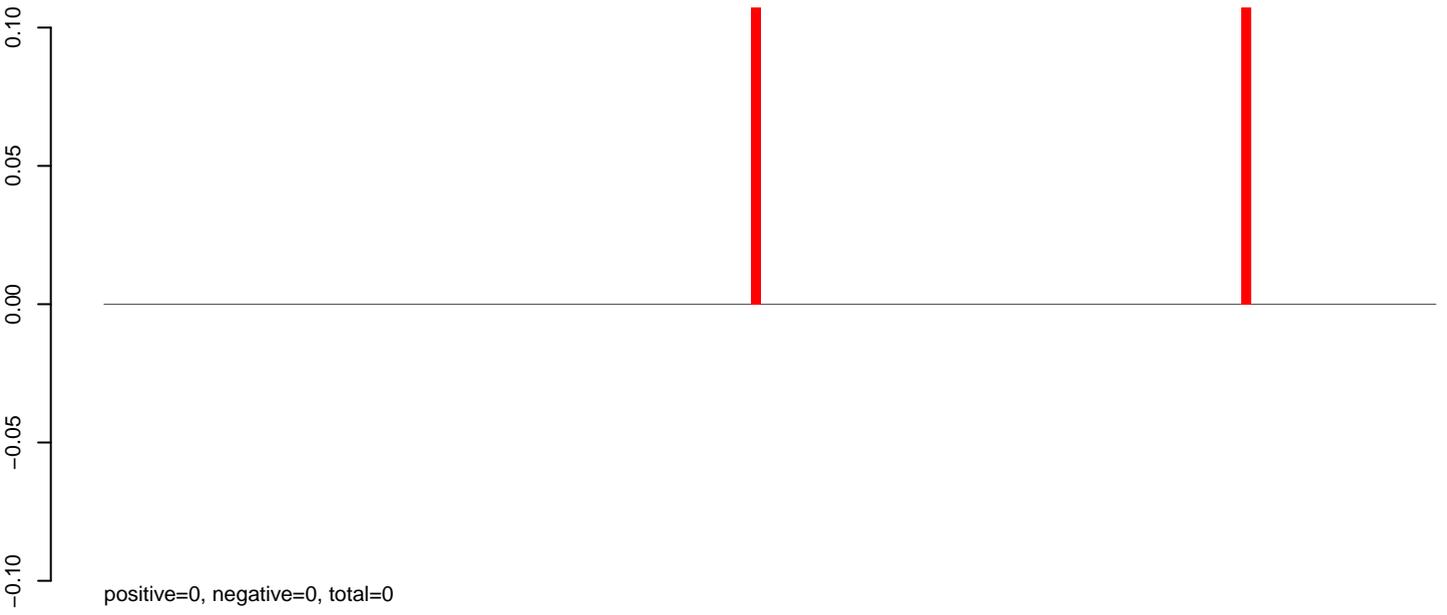
**AeAeg\_Aag2\_DENV2NGC.rep**



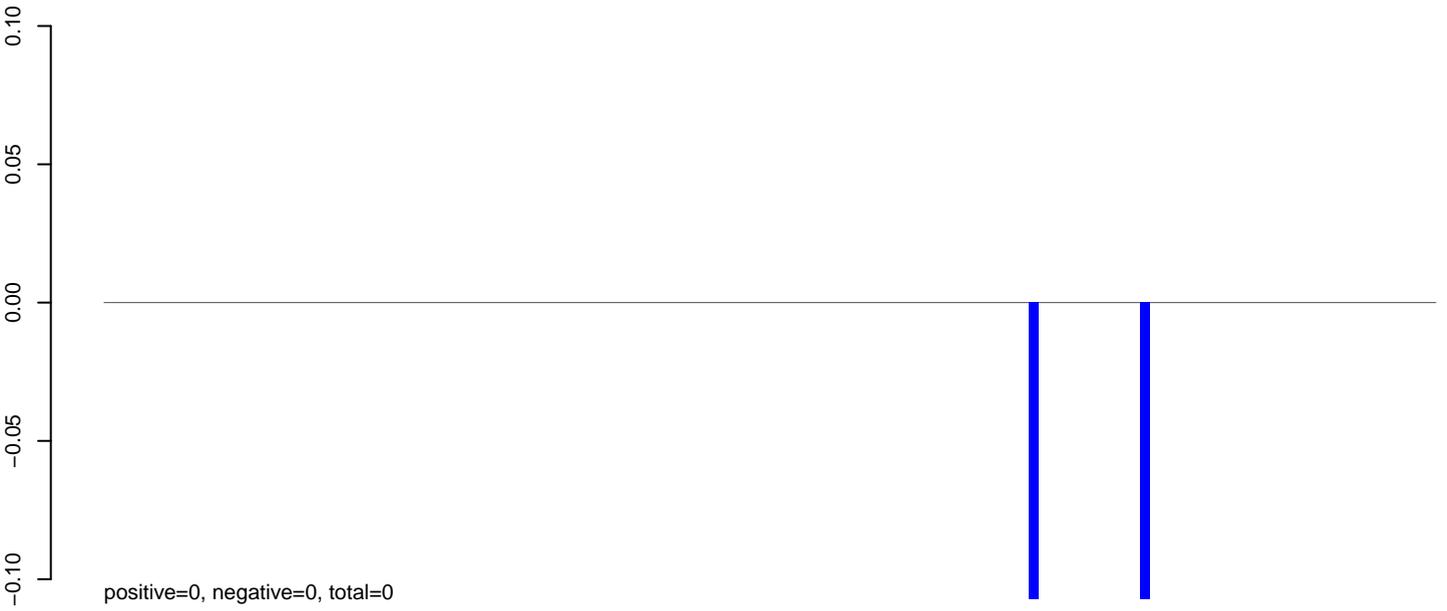
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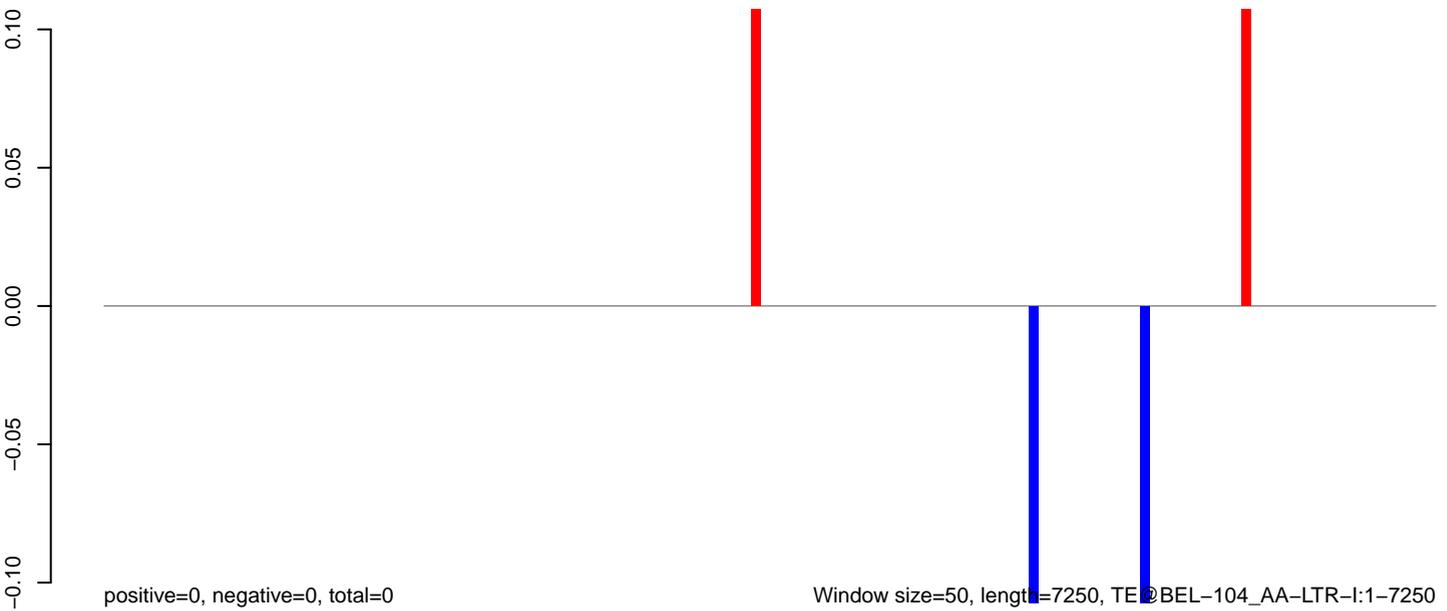
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



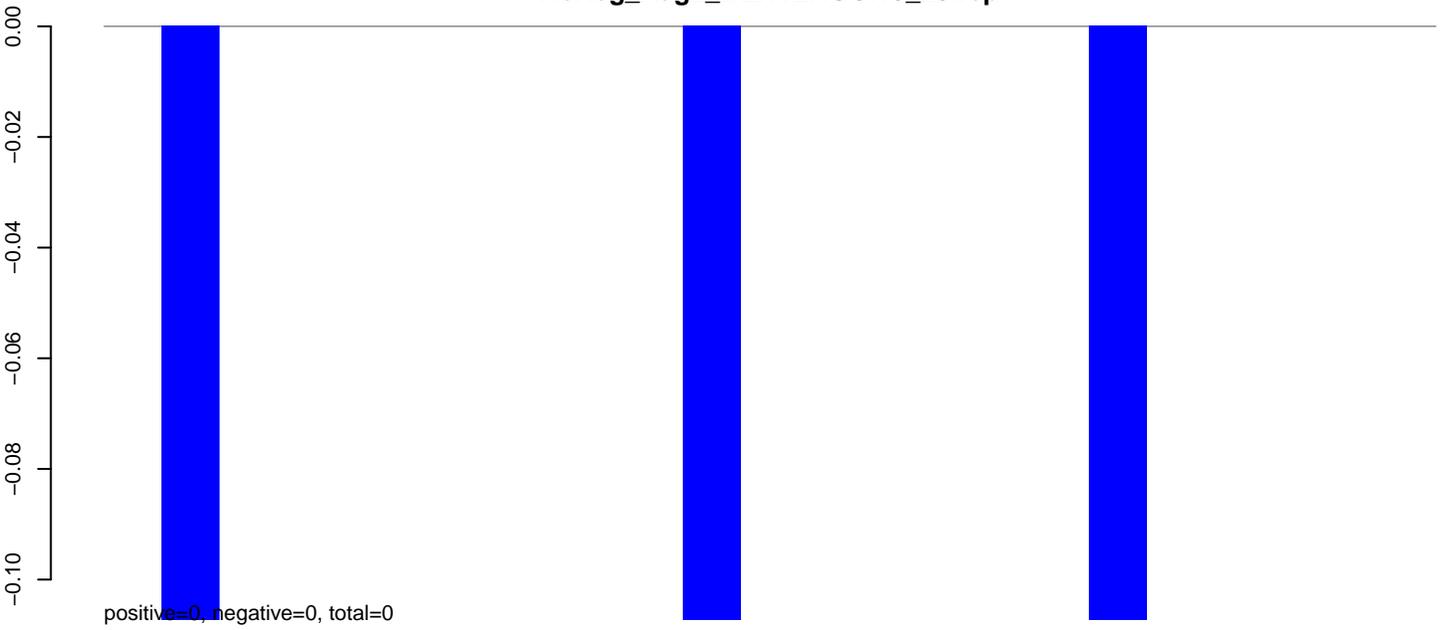
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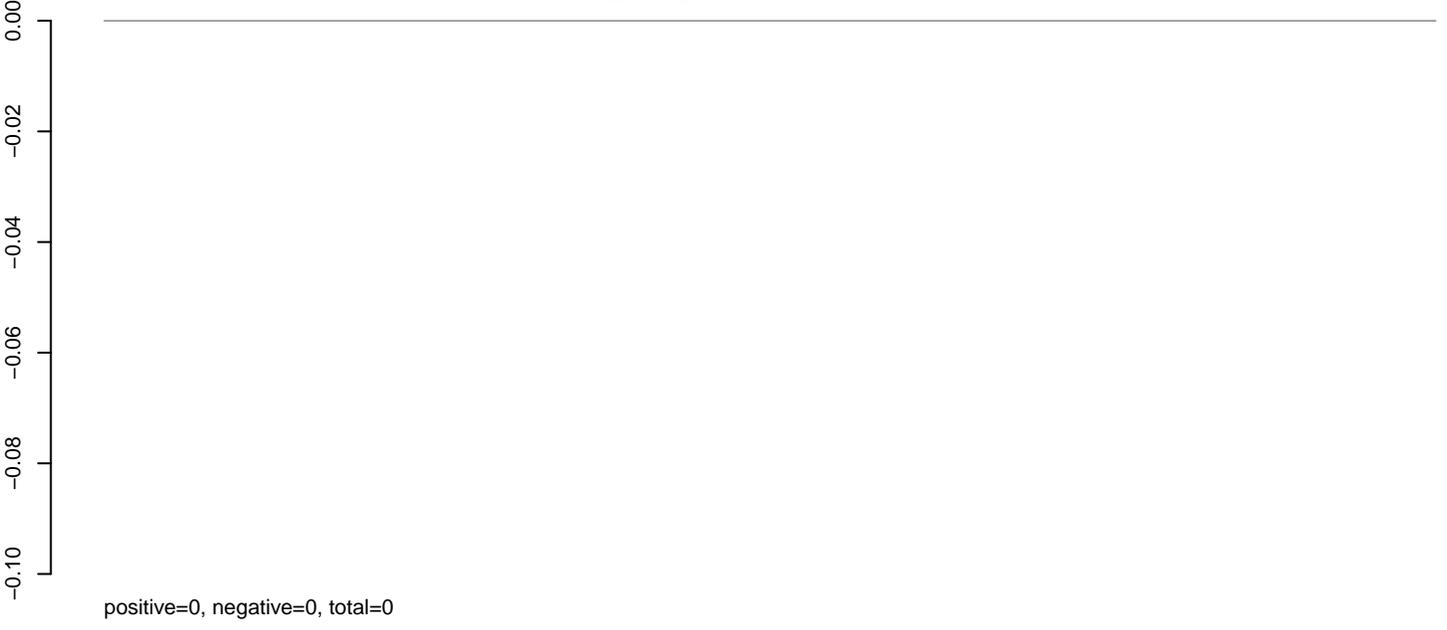
**AeAeg\_Aag2\_DENV2NGC.rep**



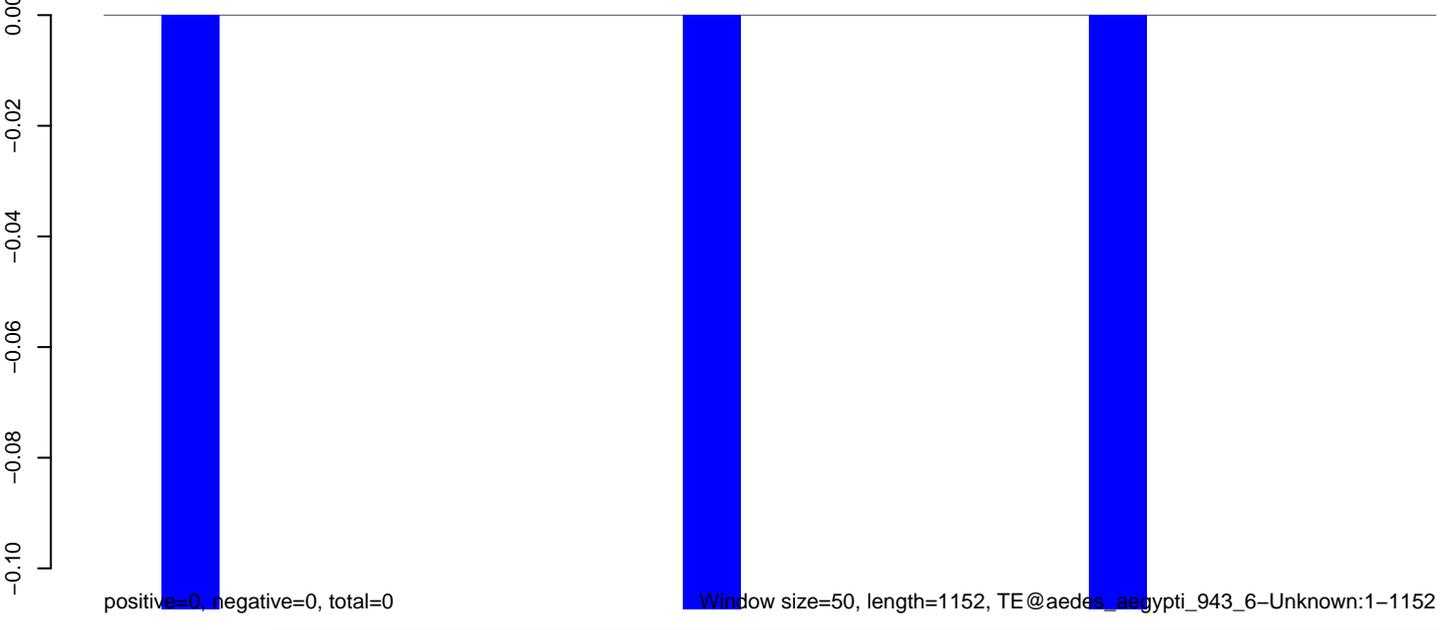
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

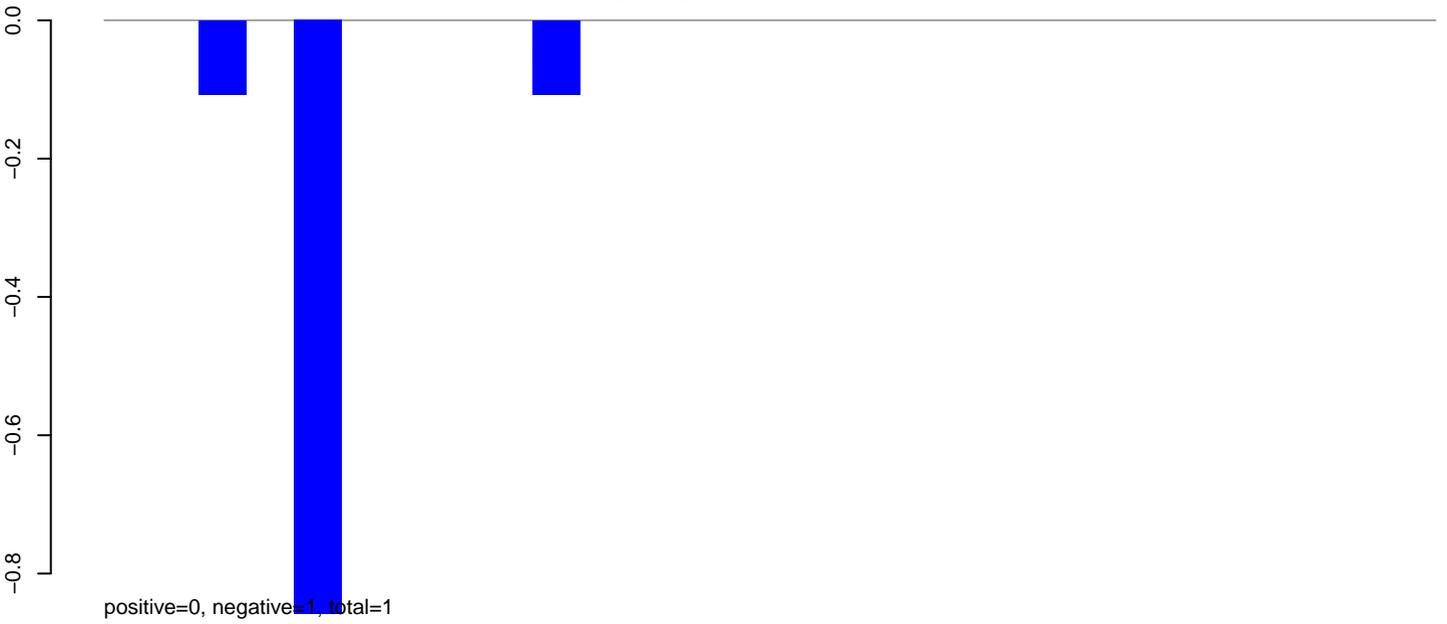


**AeAeg\_Aag2\_DENV2NGC.rep**

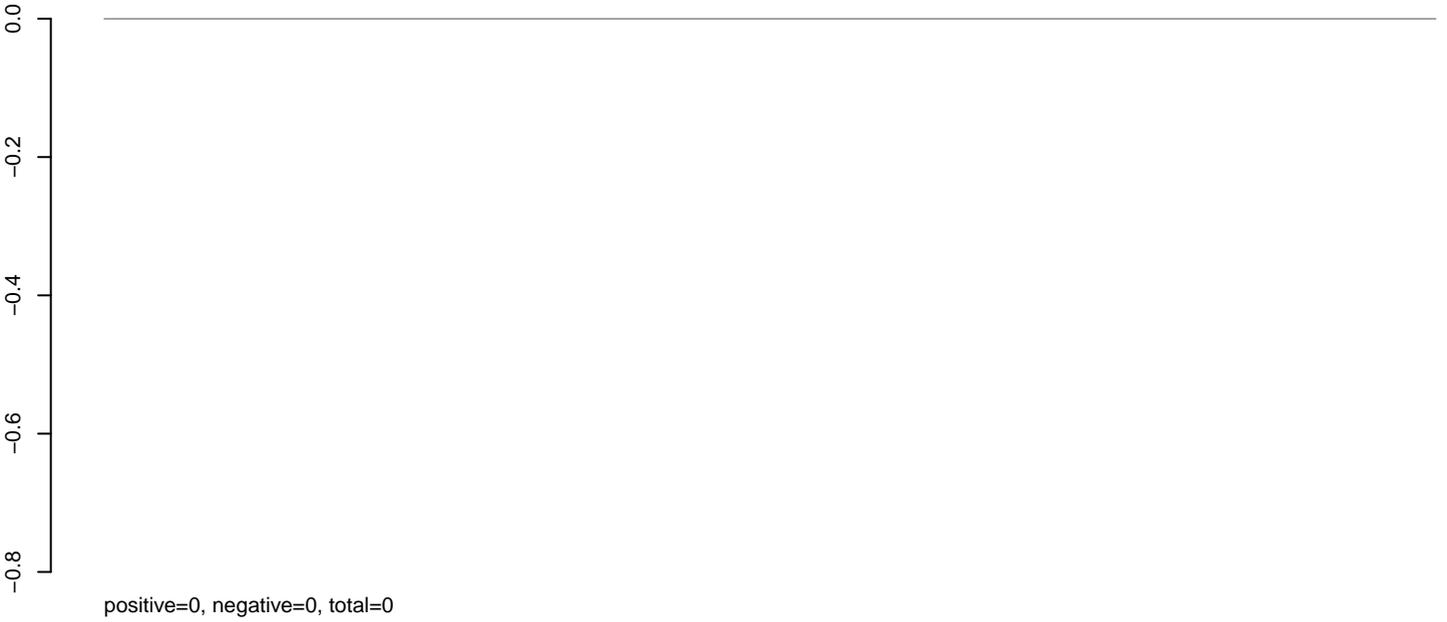


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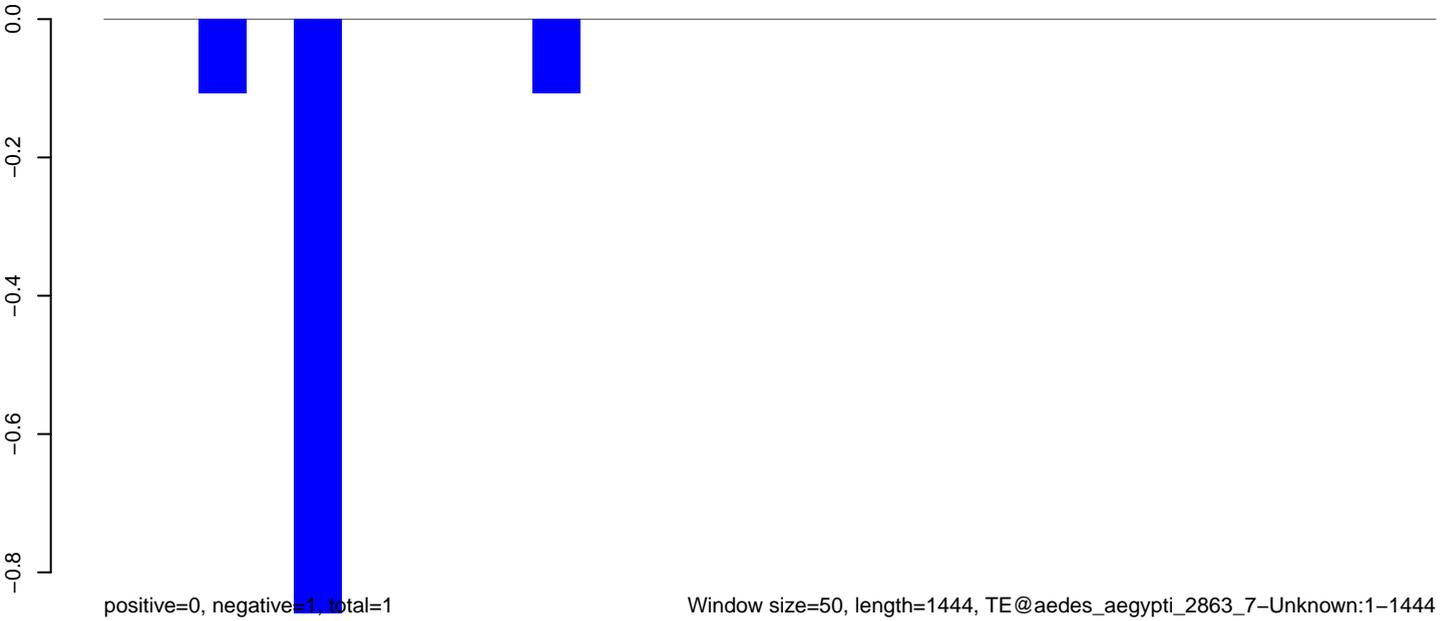
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



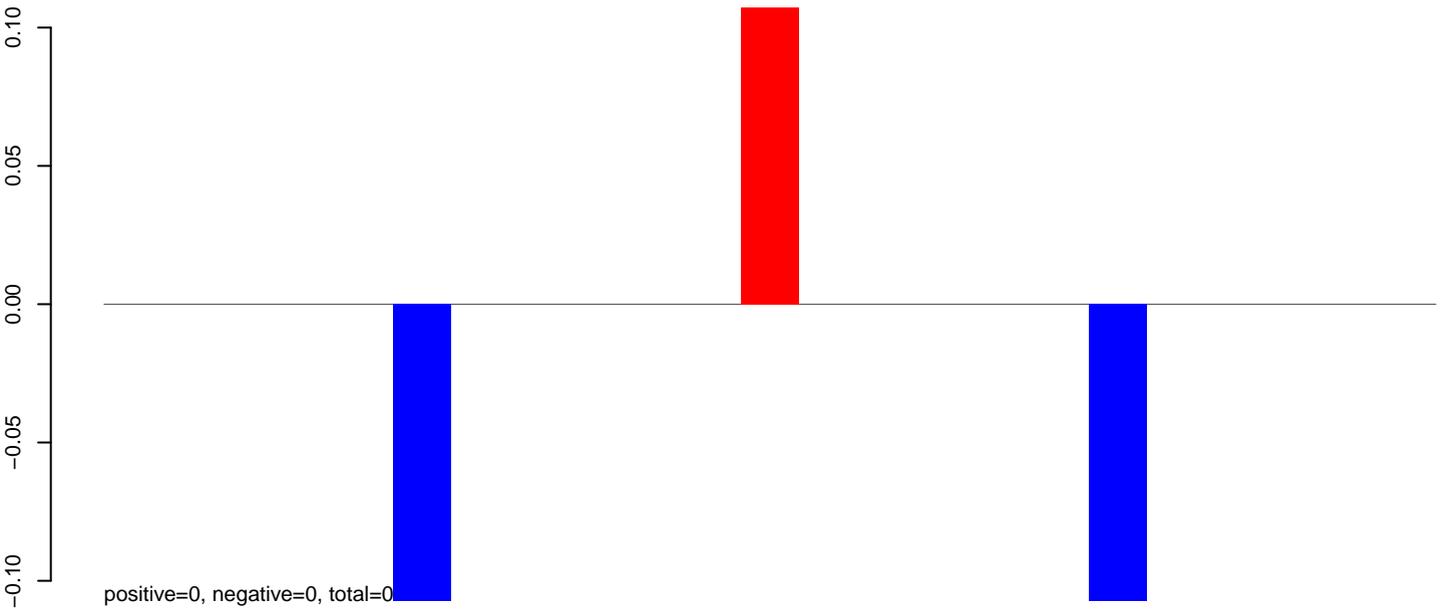
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



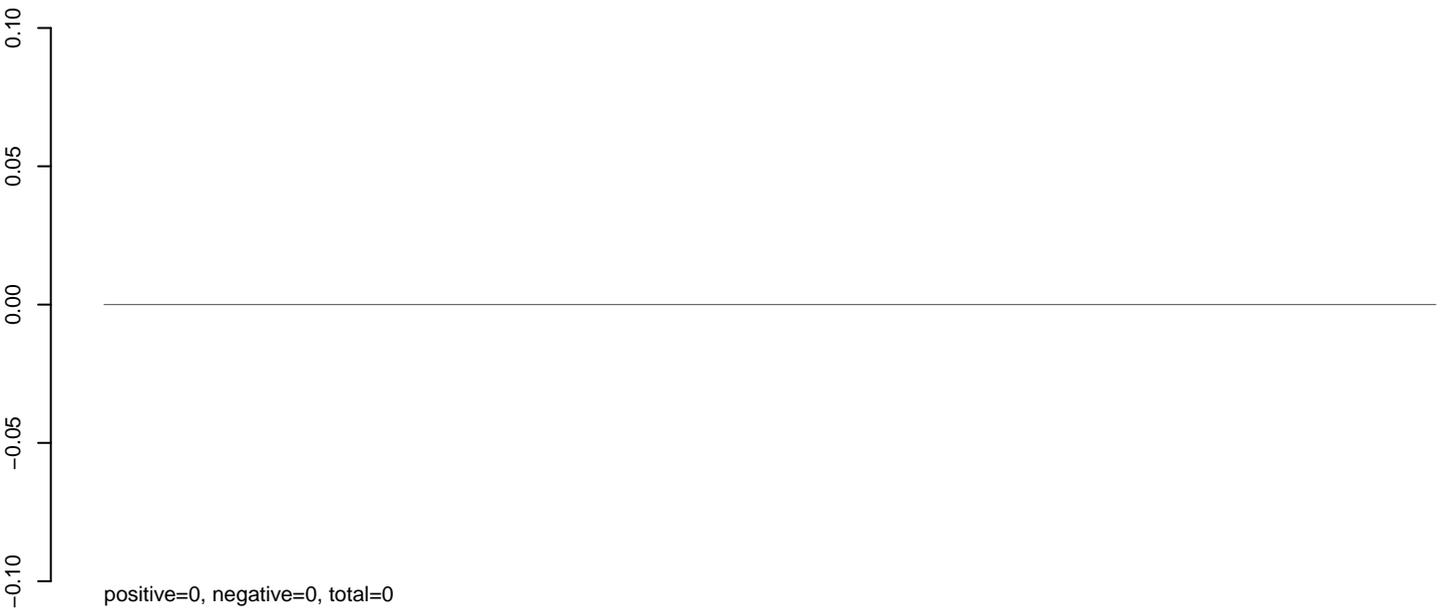
**AeAeg\_Aag2\_DENV2NGC.rep**



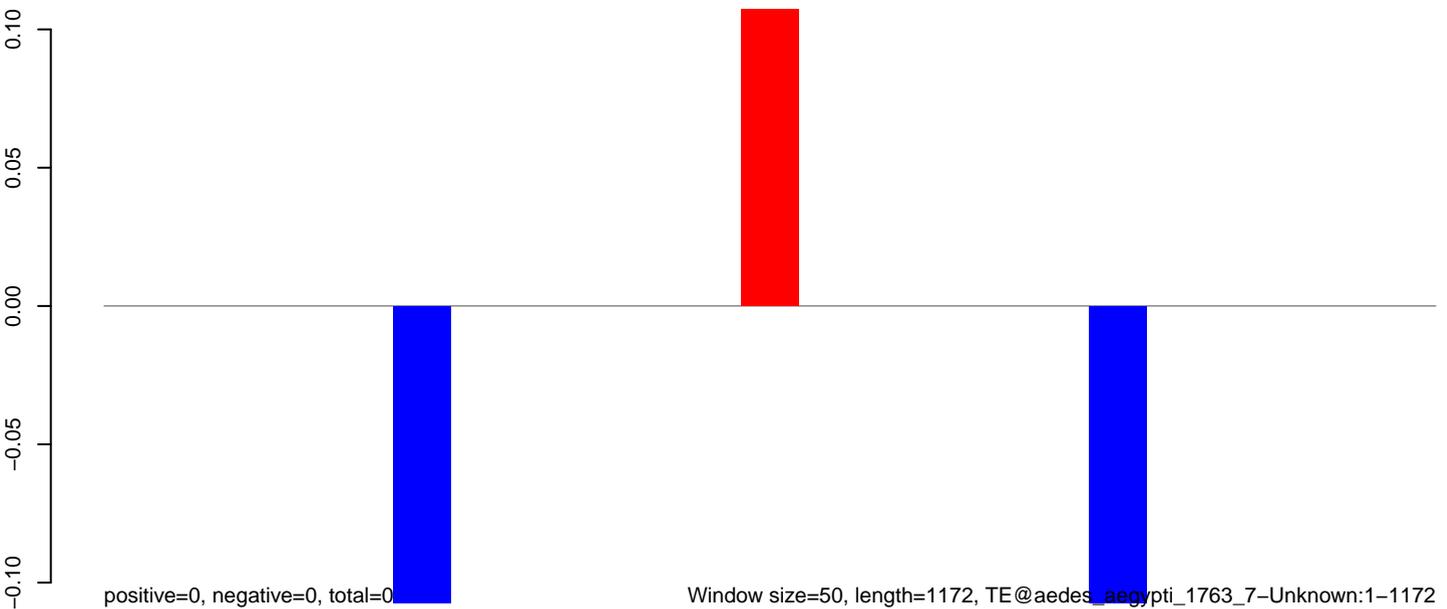
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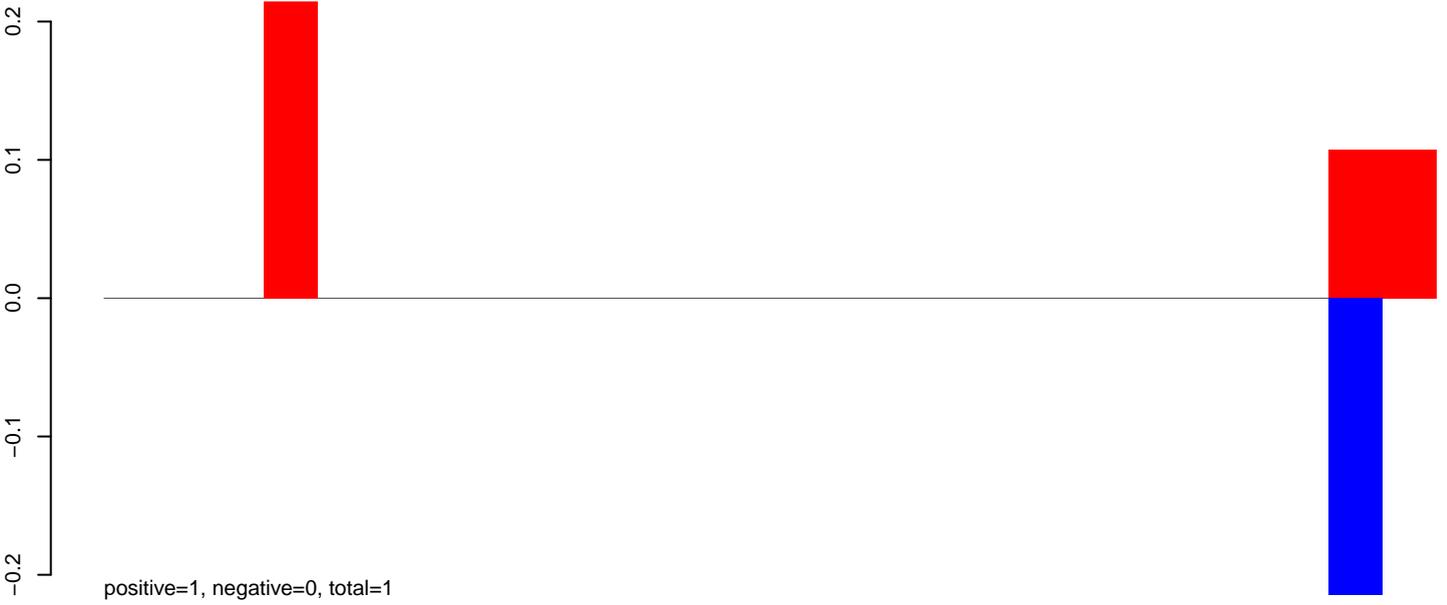
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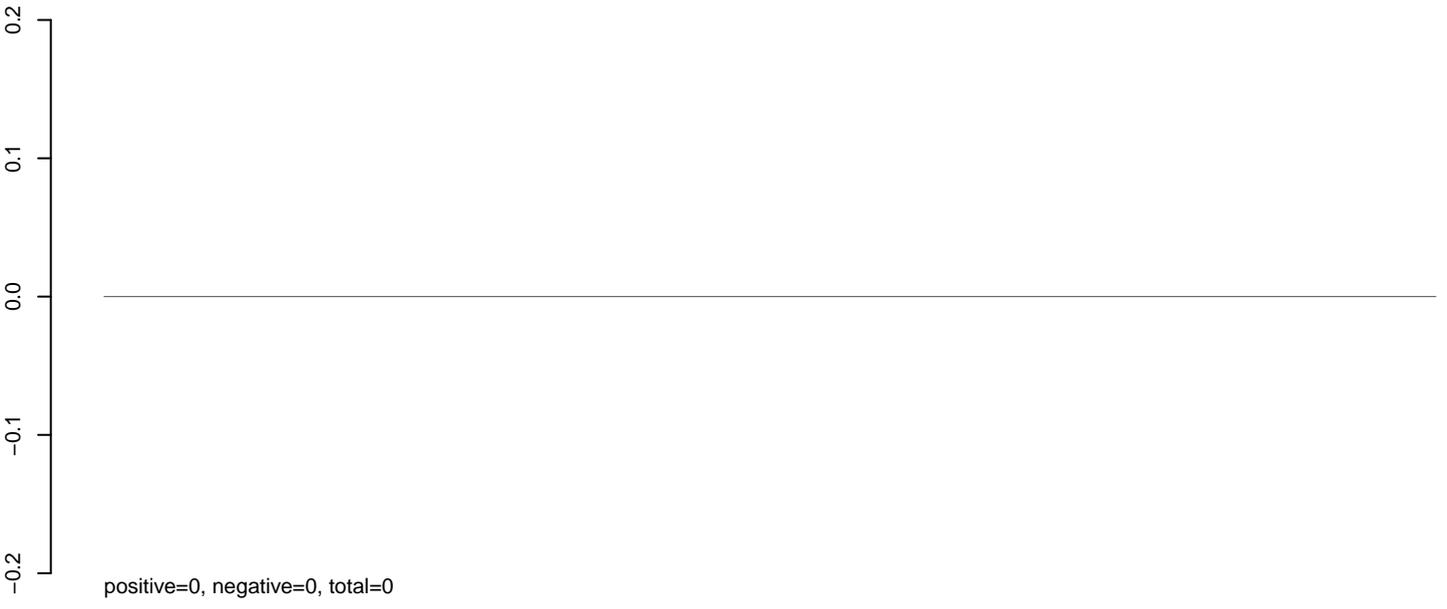
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

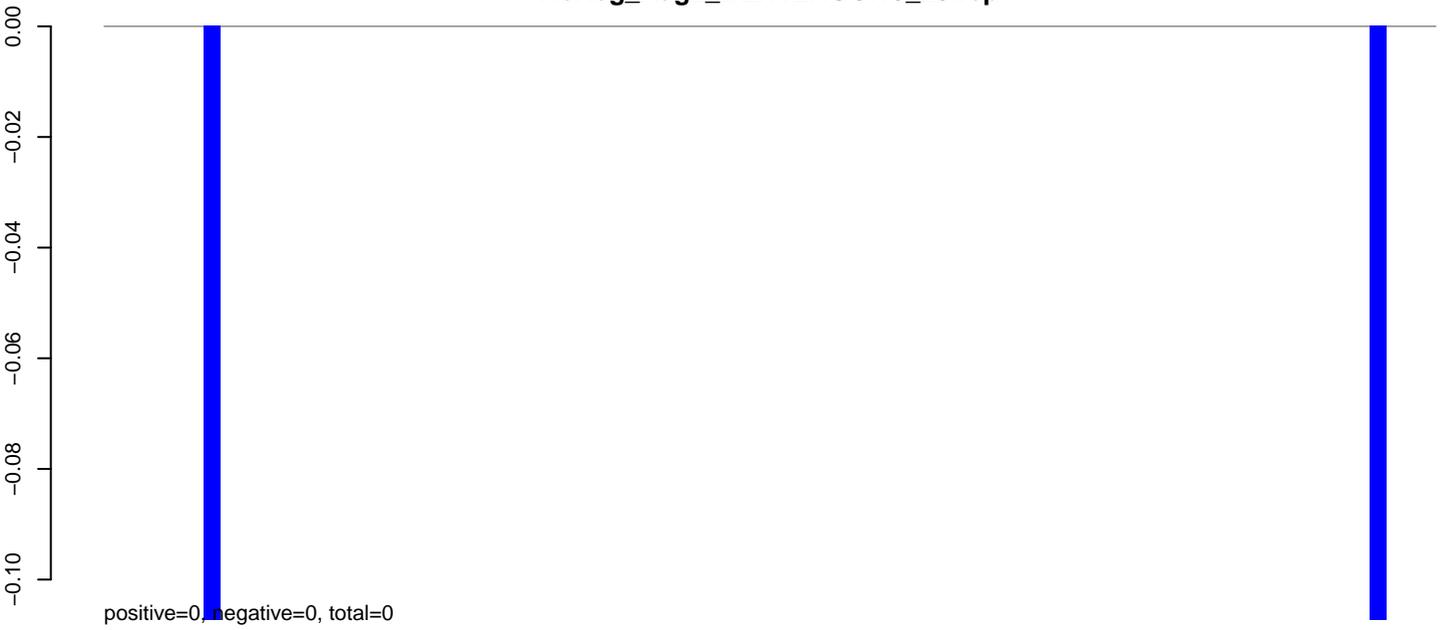


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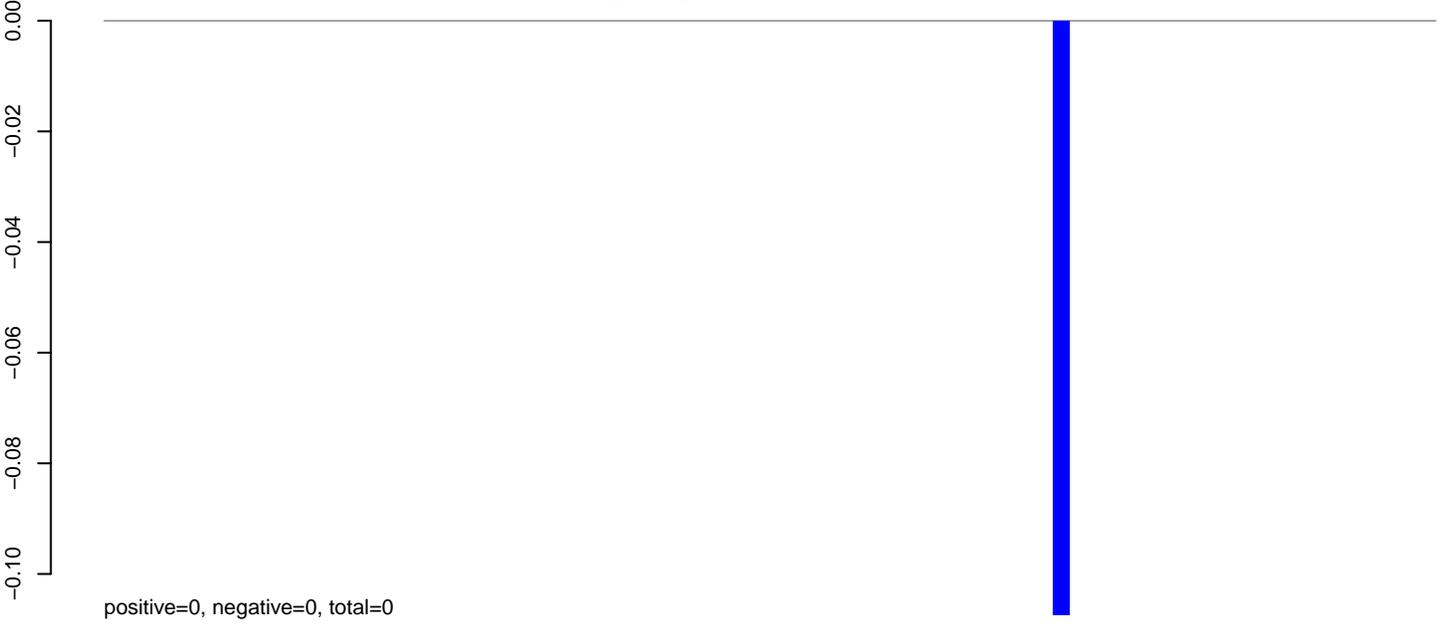




**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

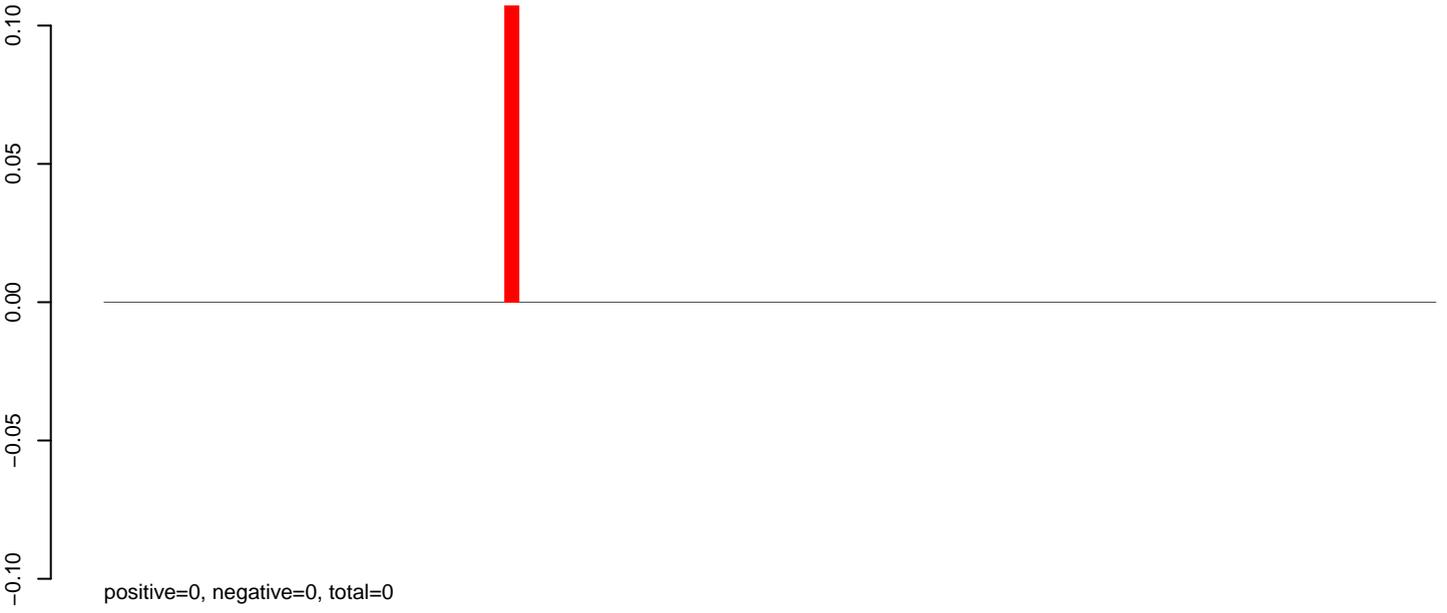


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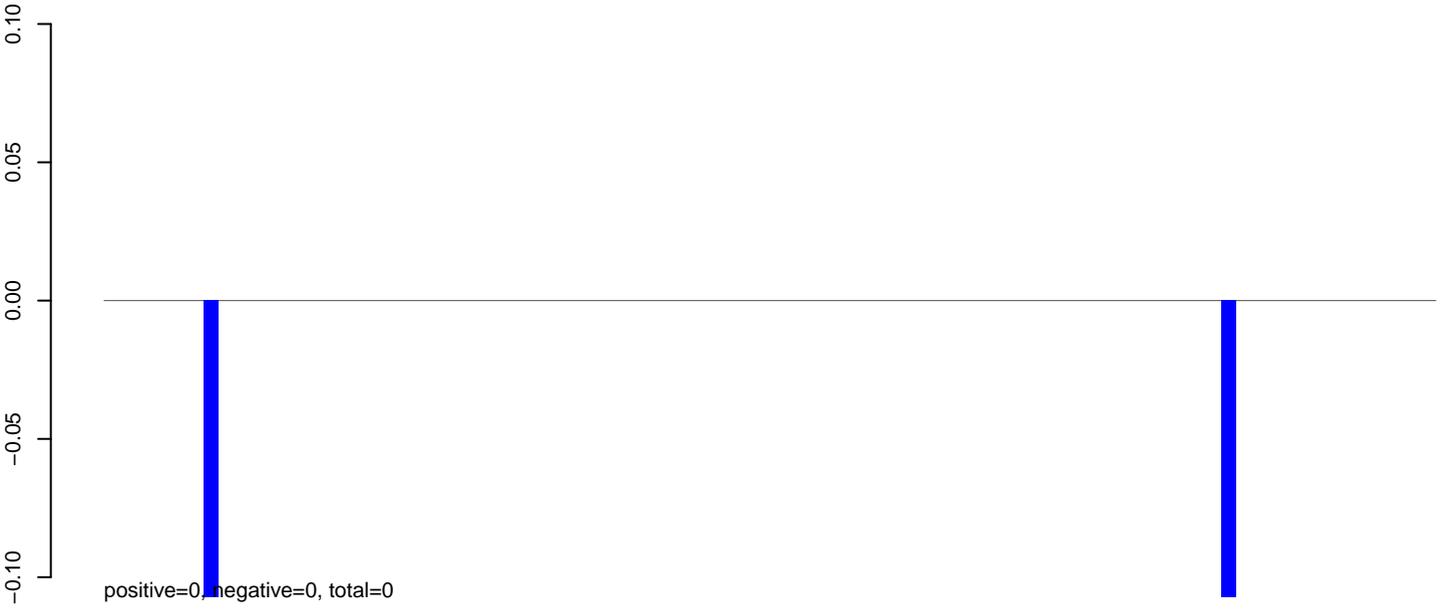


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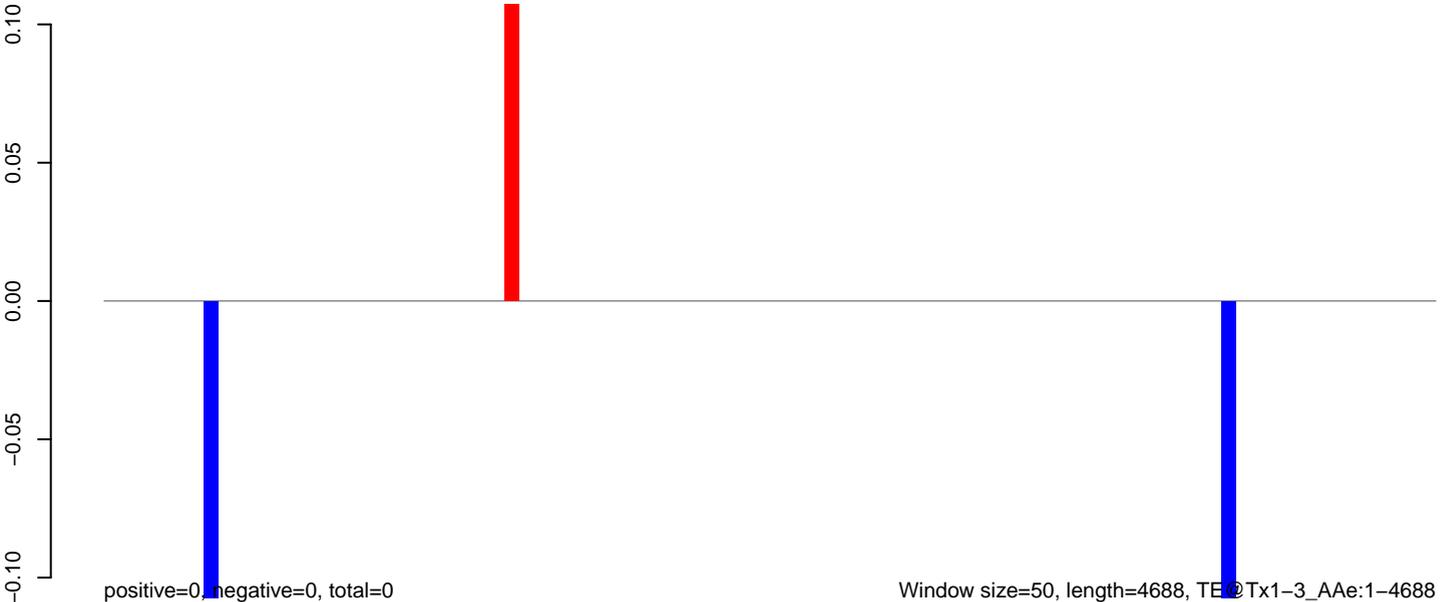
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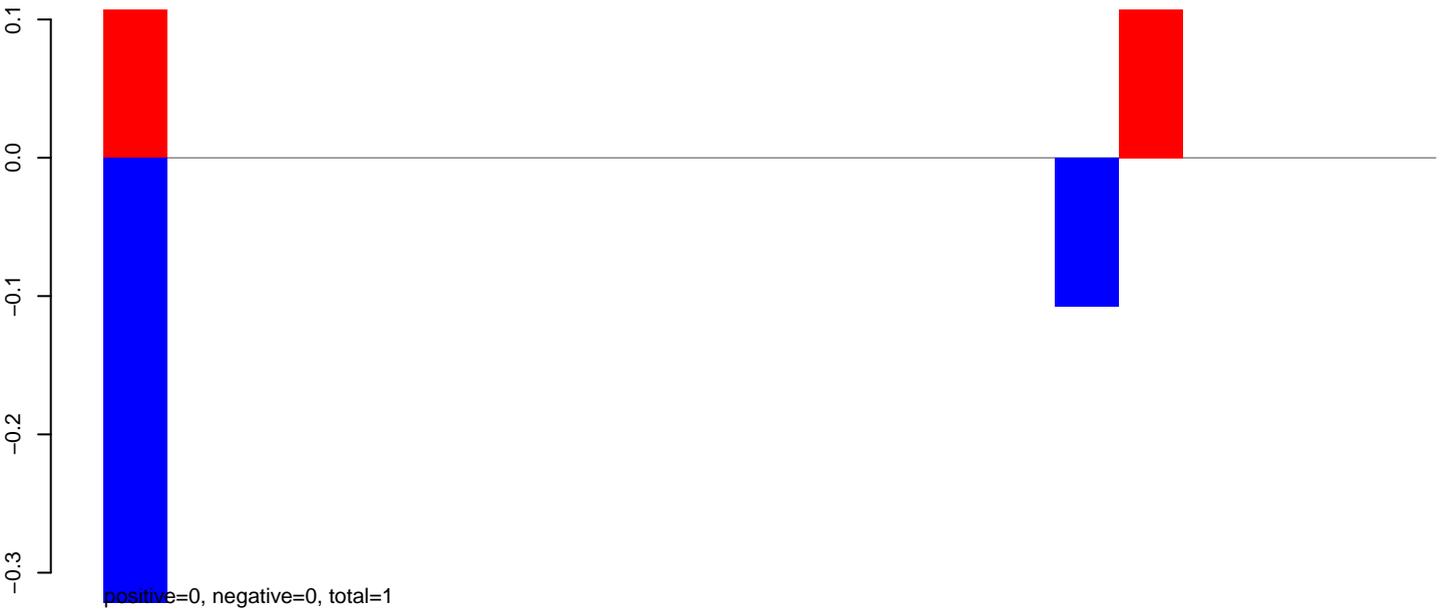


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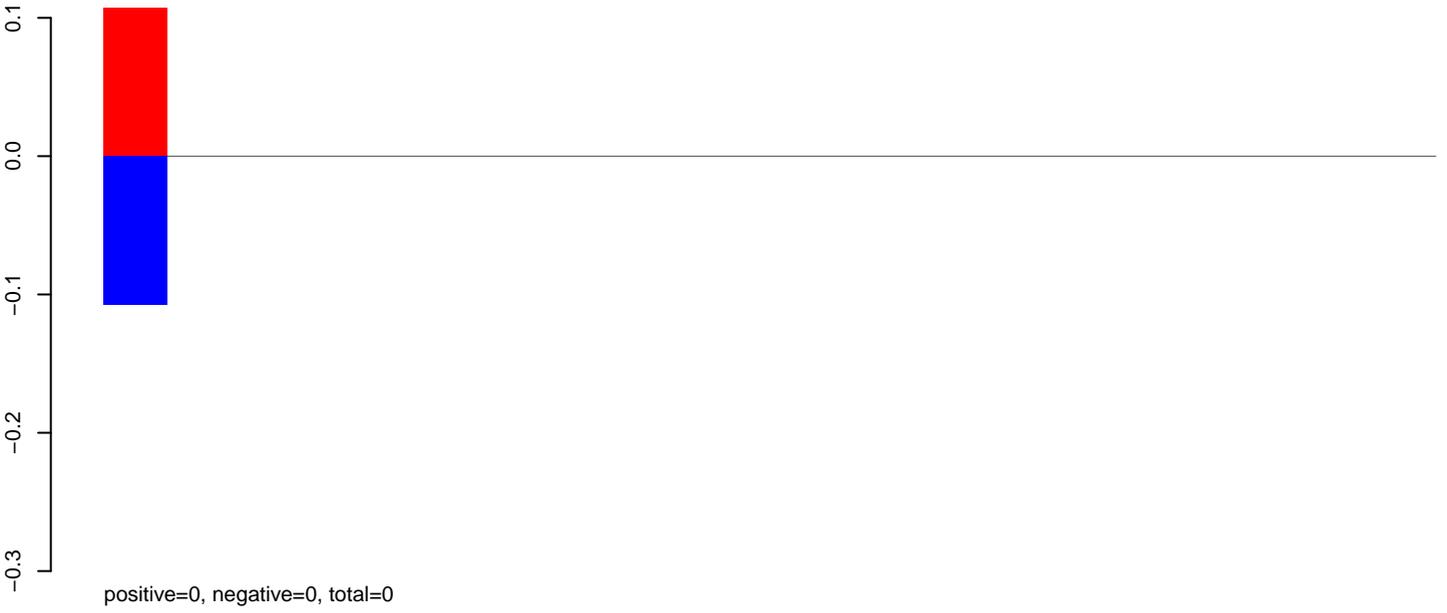


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



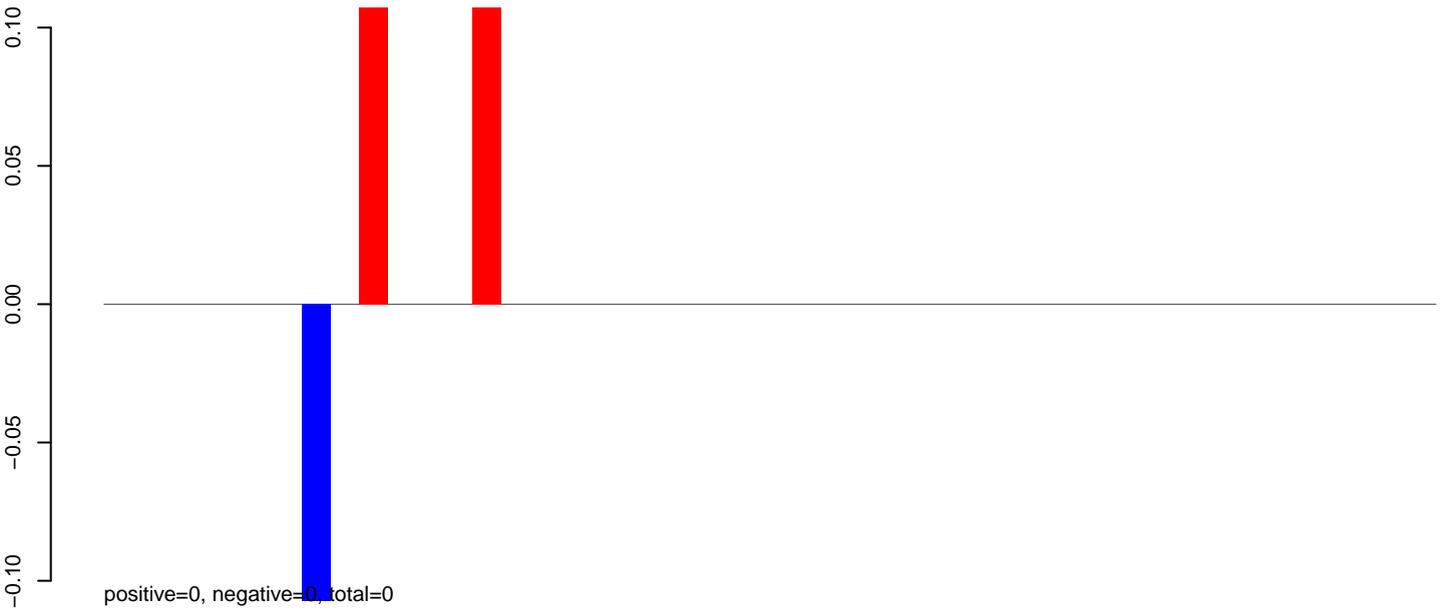
**AeAeg\_Aag2\_DENV2NGC.rep**



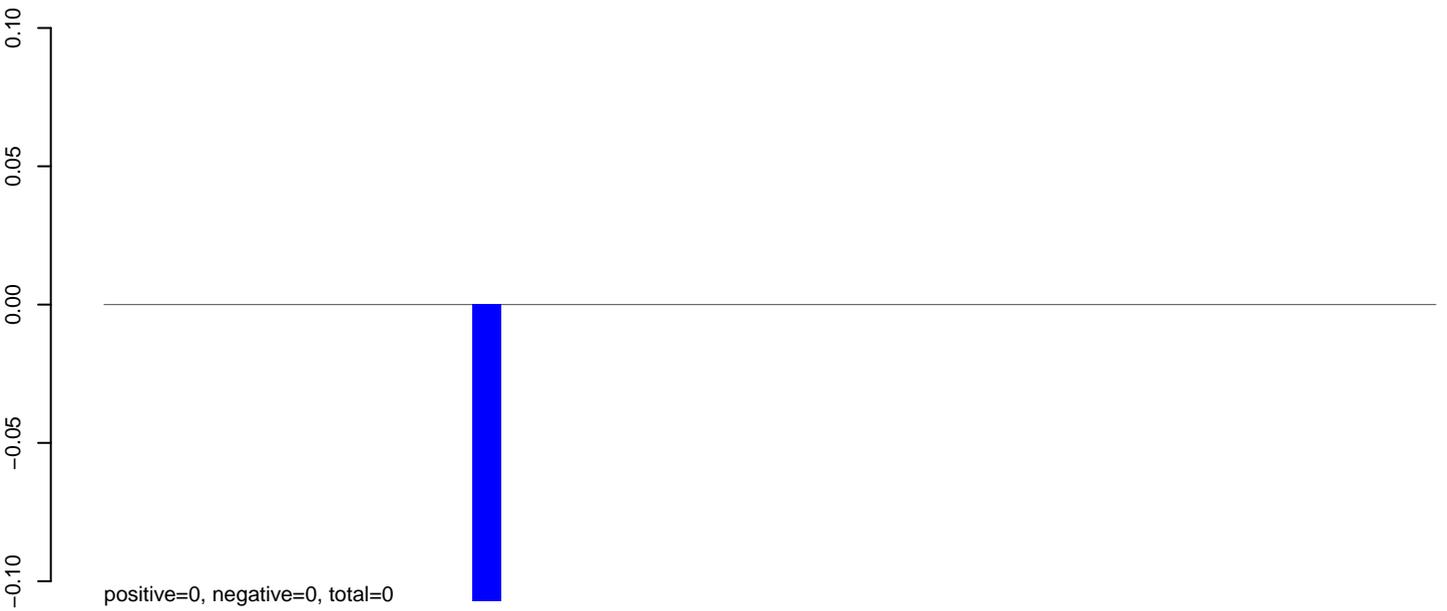
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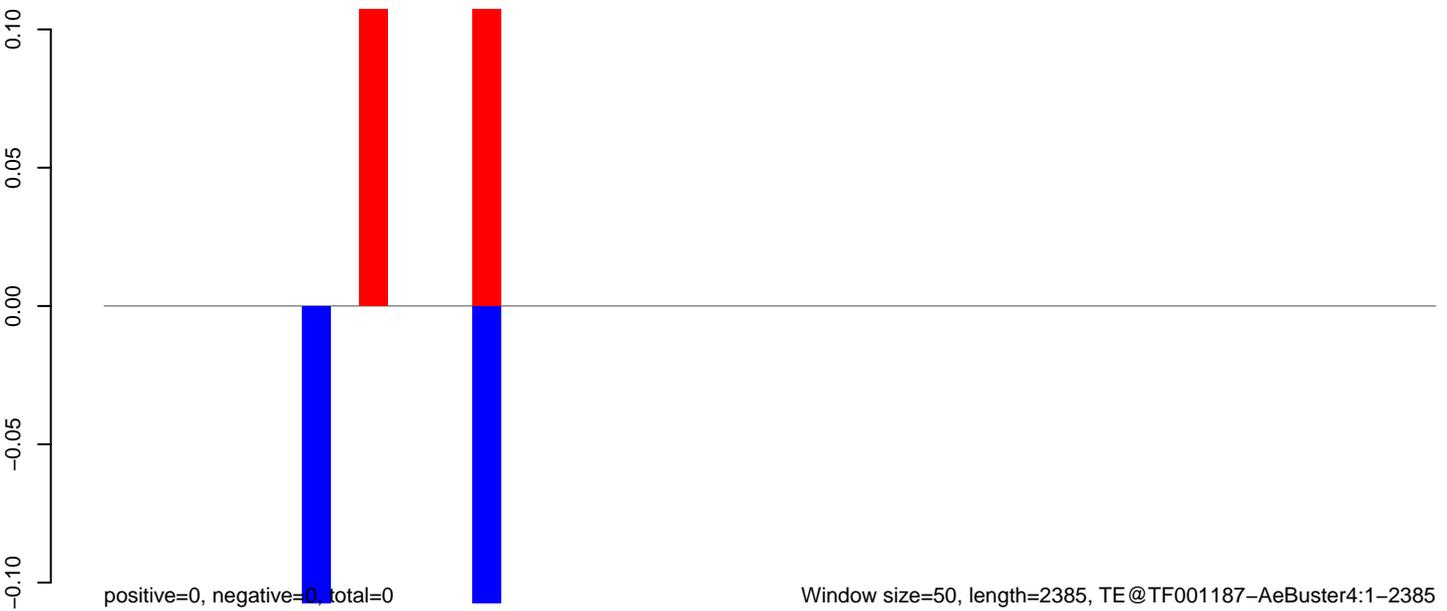
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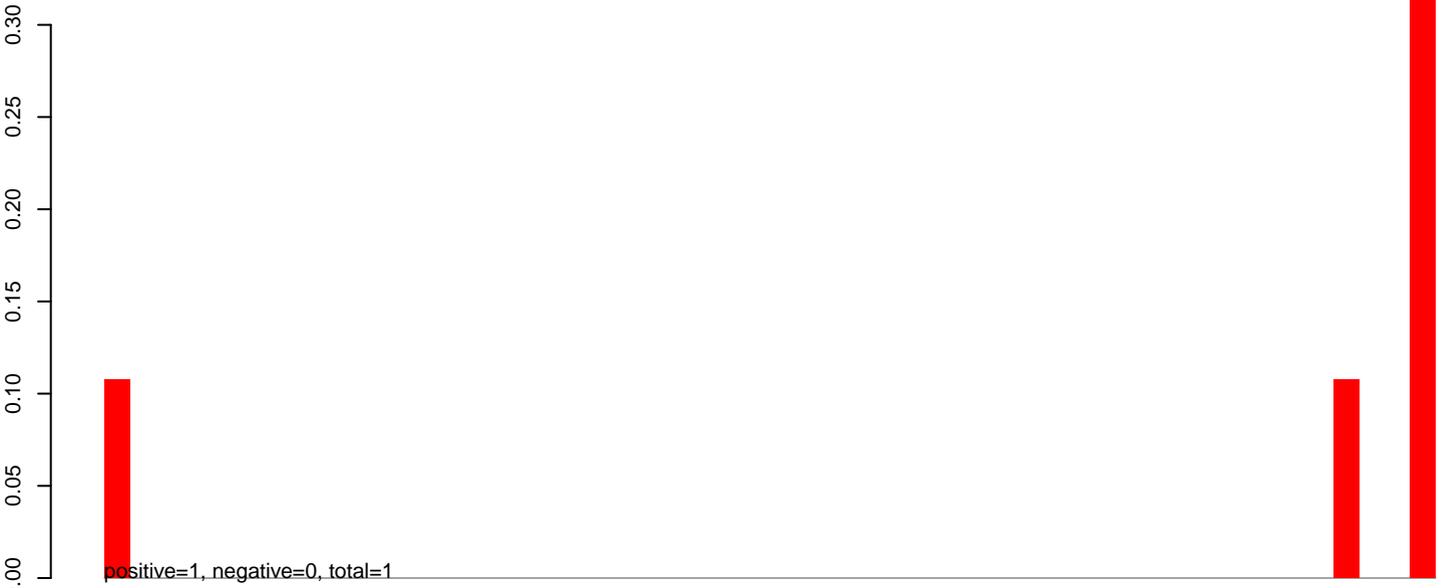
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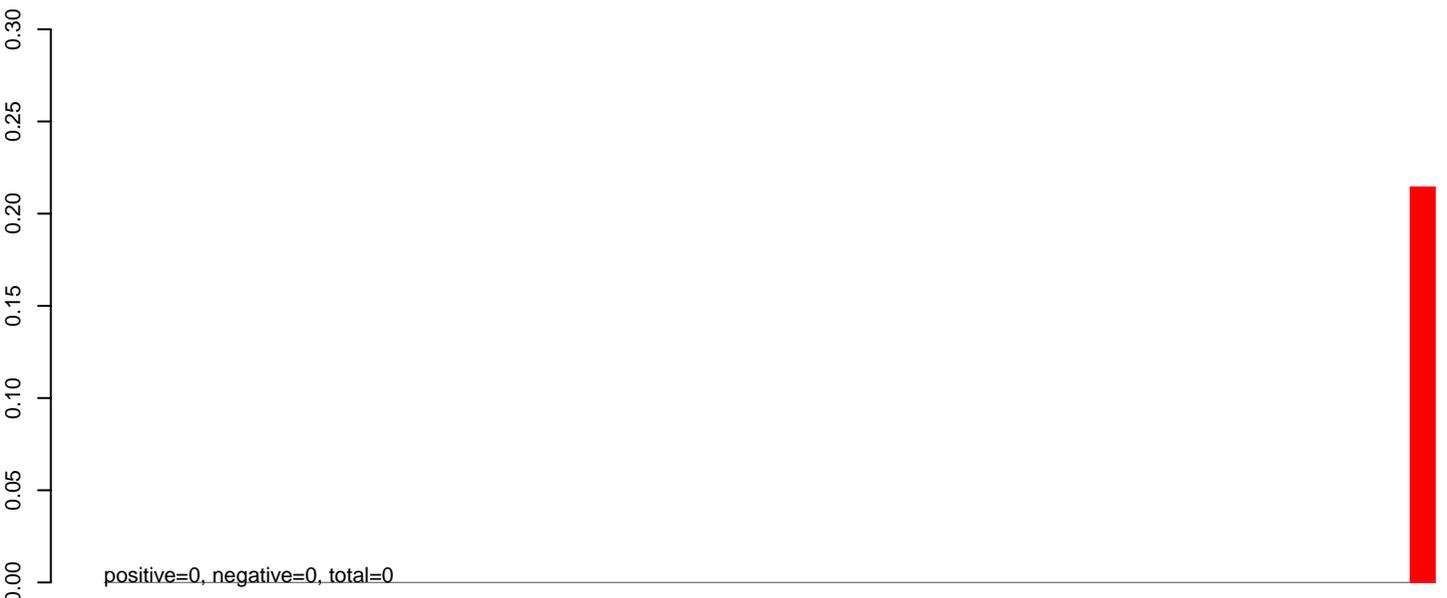
**AeAeg\_Aag2\_DENV2NGC.rep**



### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



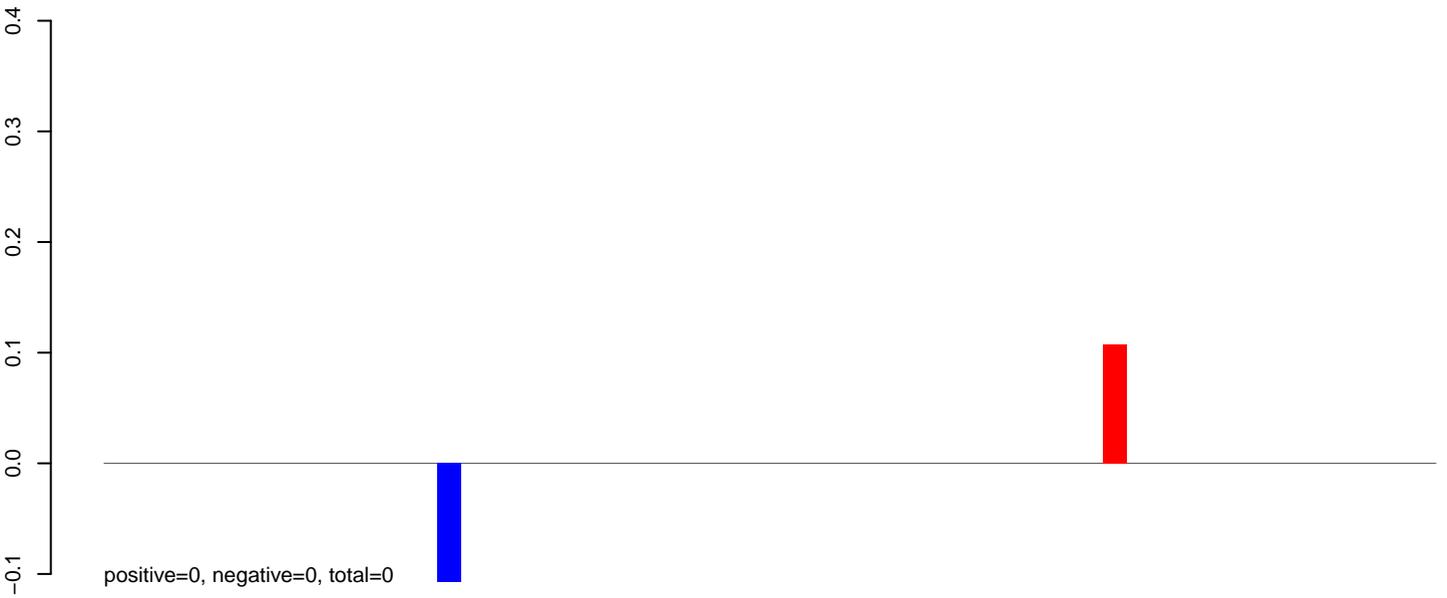
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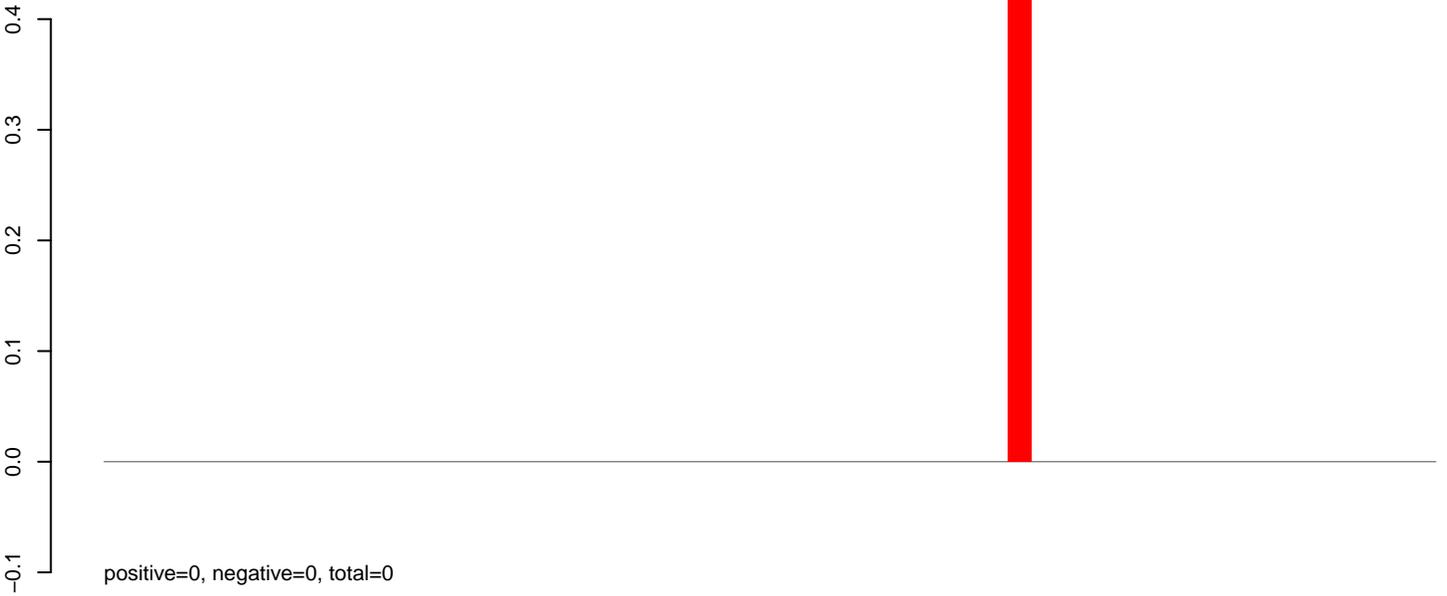
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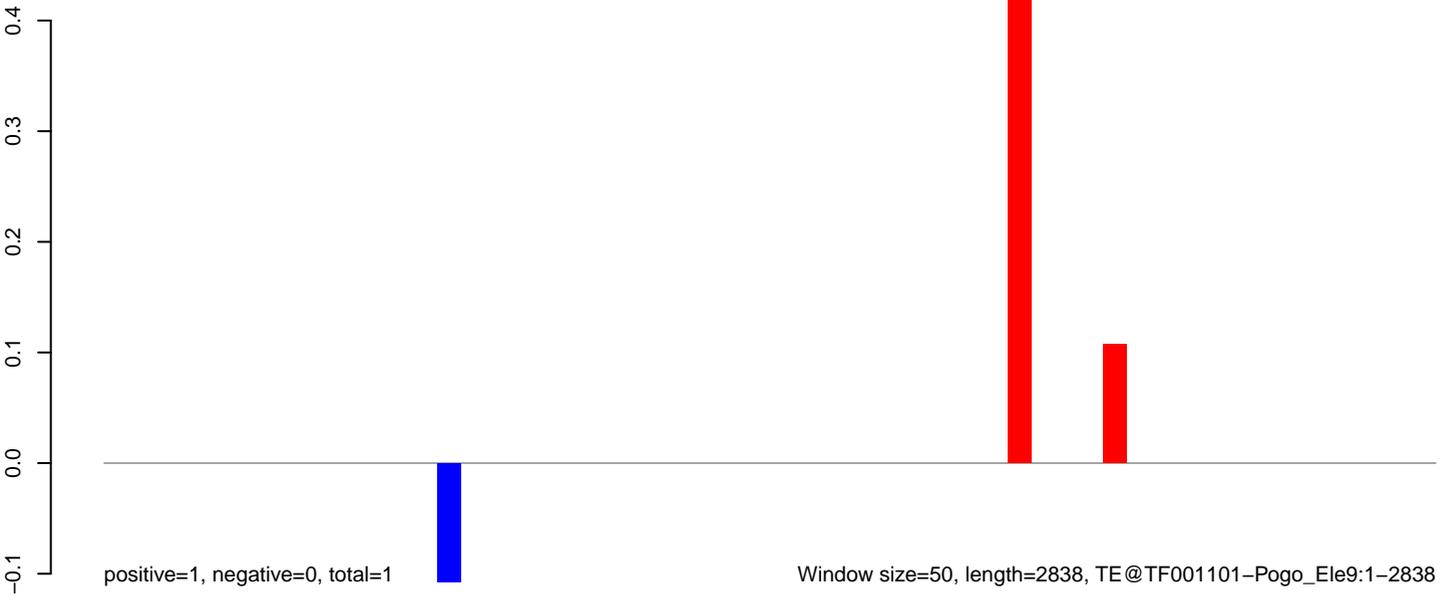
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep

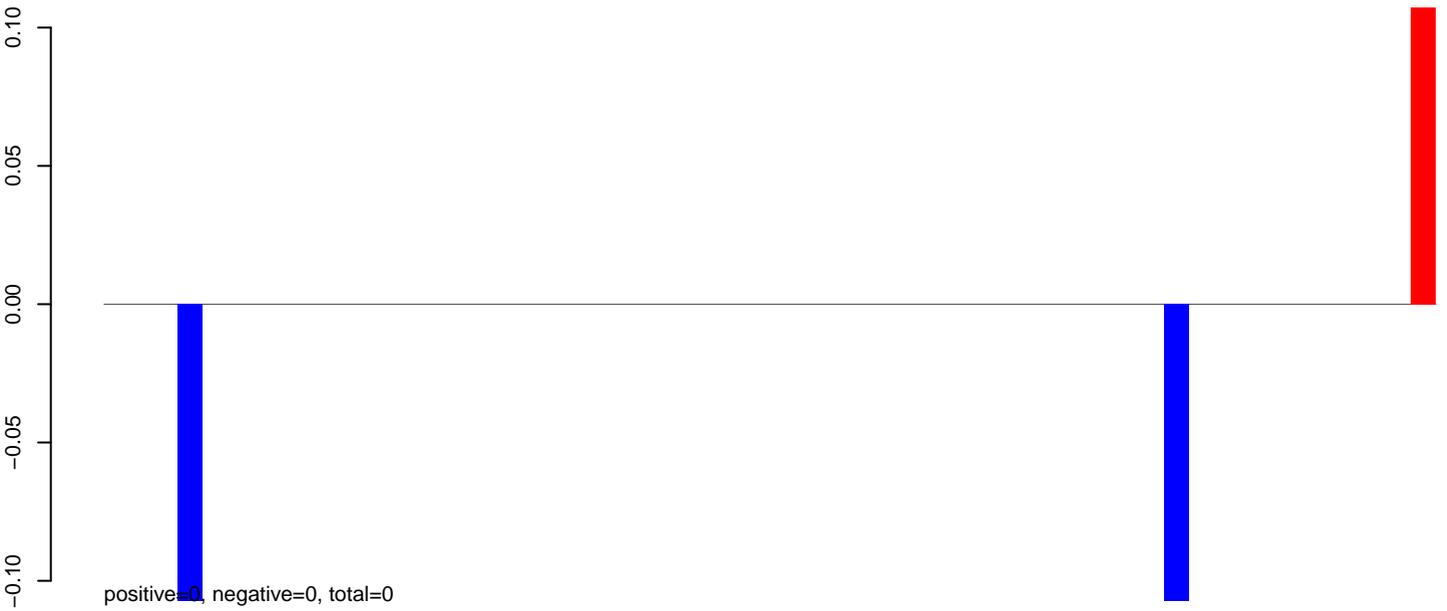


AeAeg\_Aag2\_DENV2NGC.rep

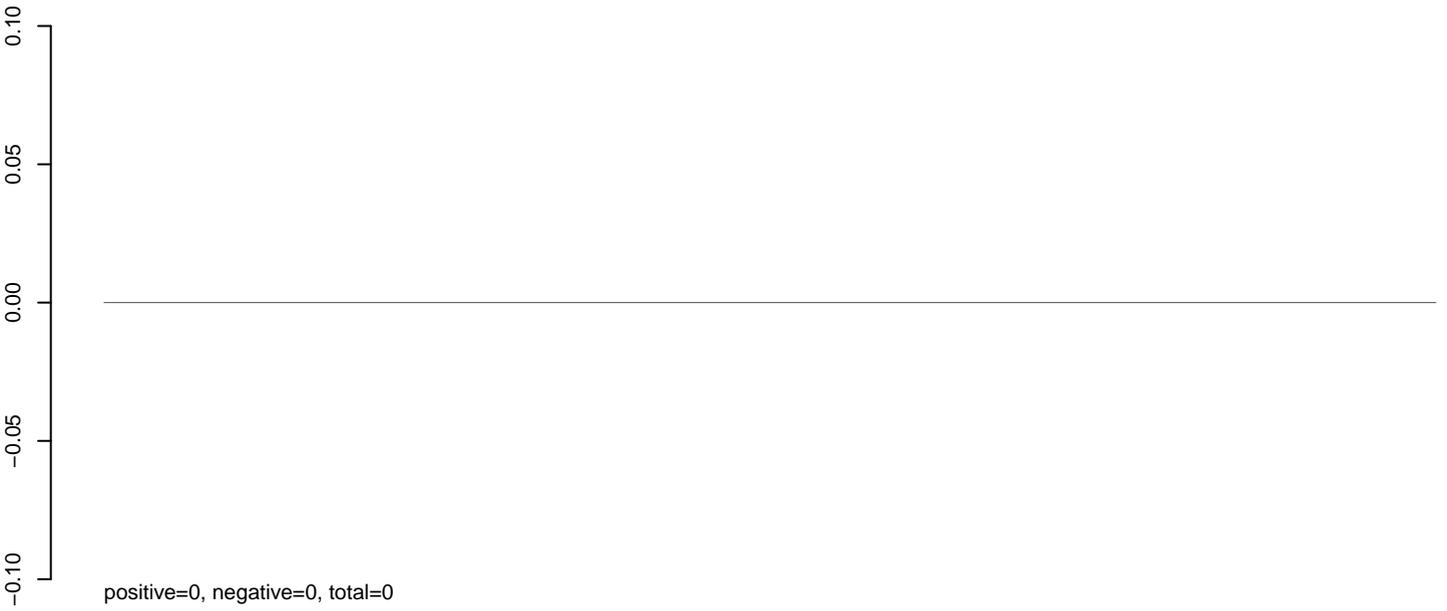


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



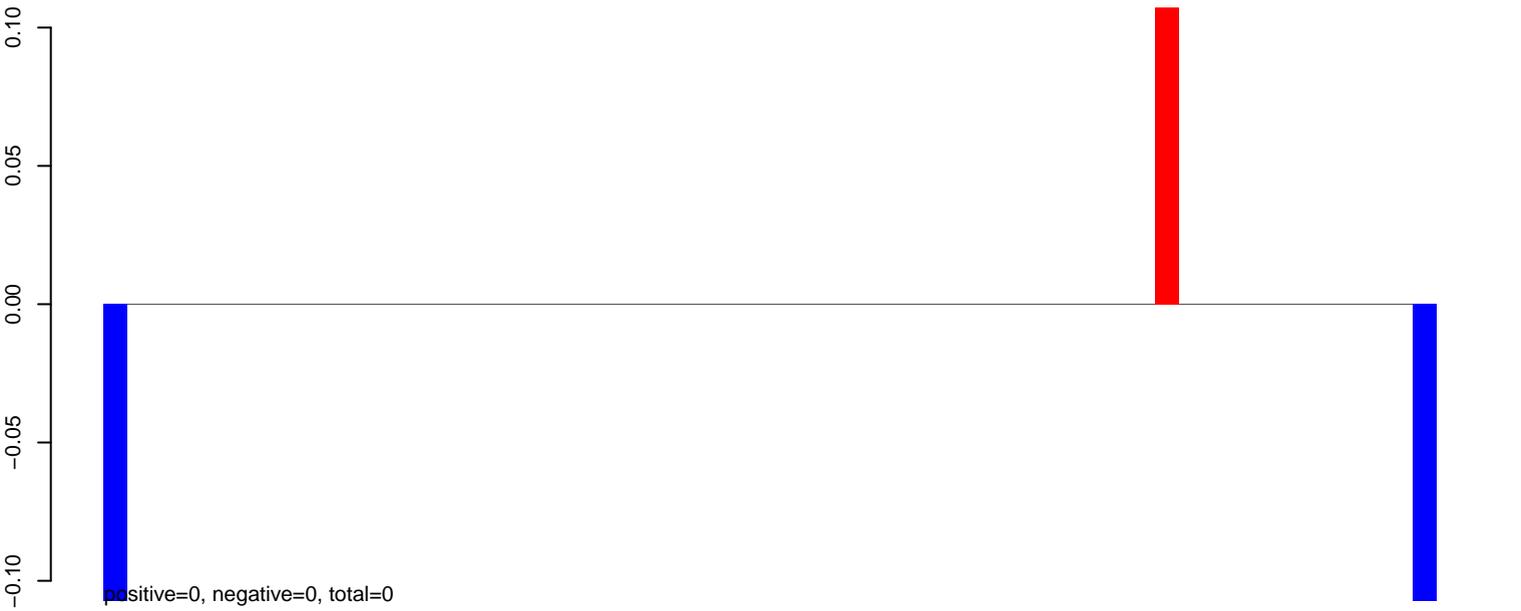
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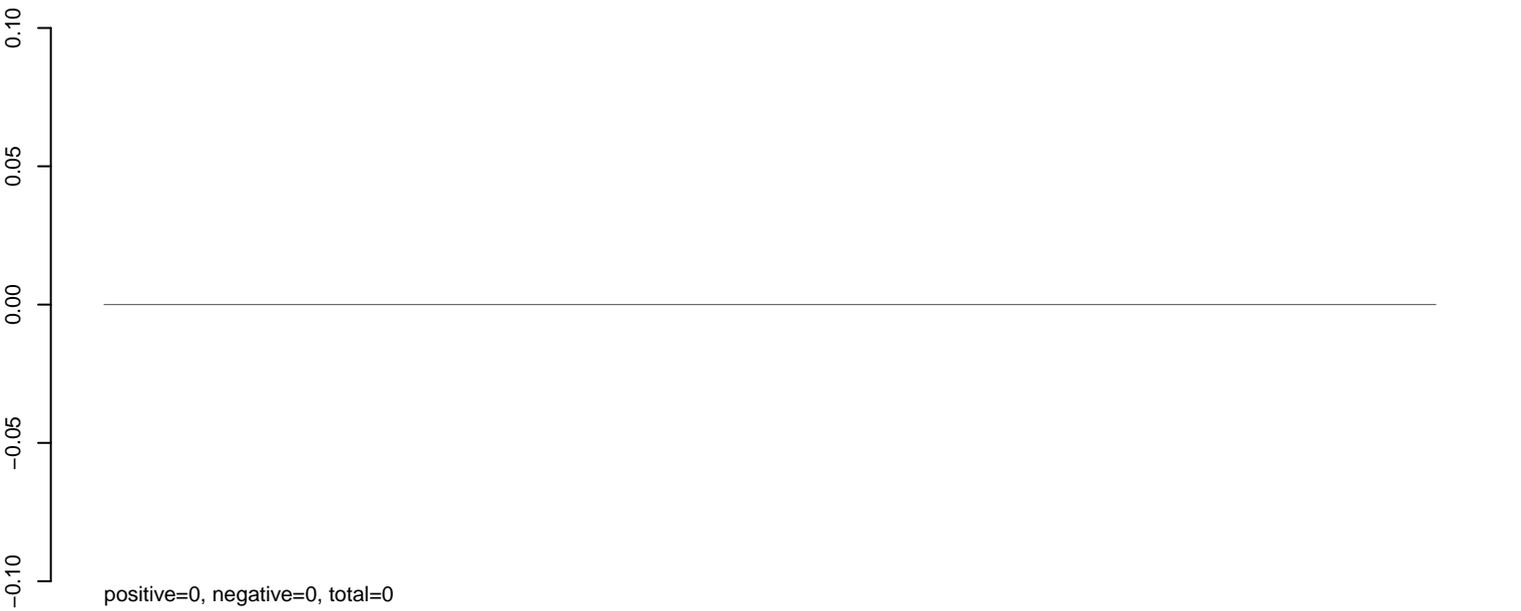
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

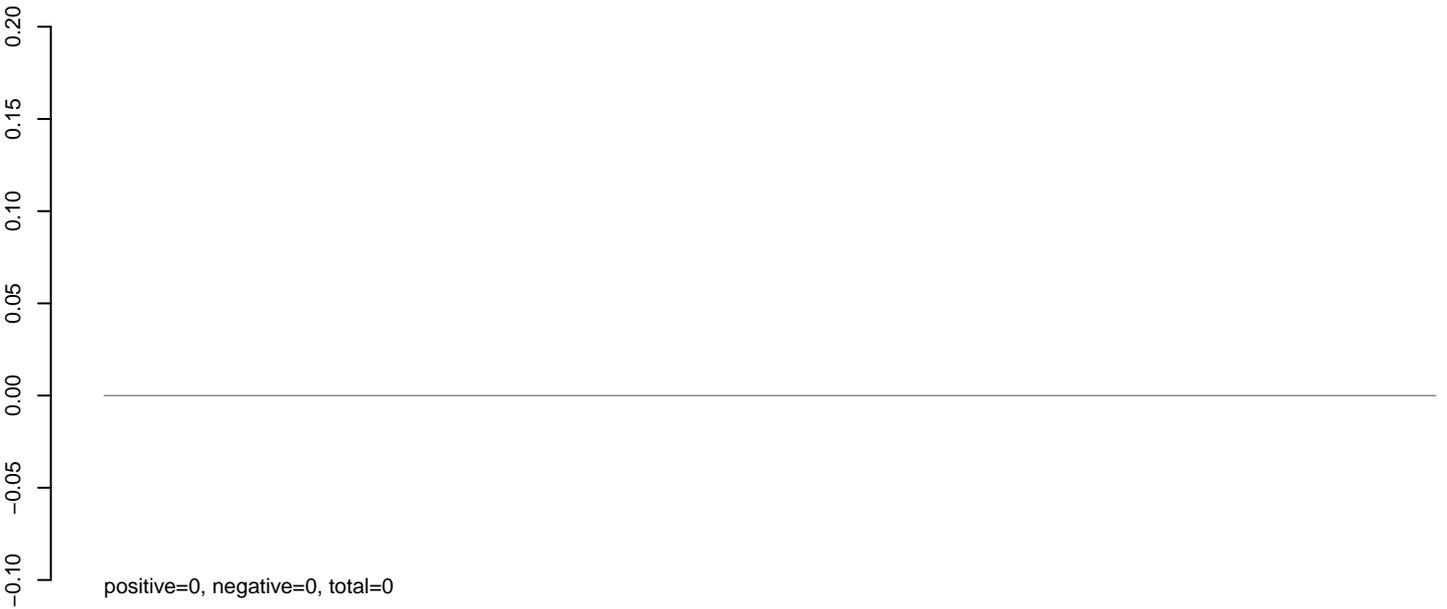




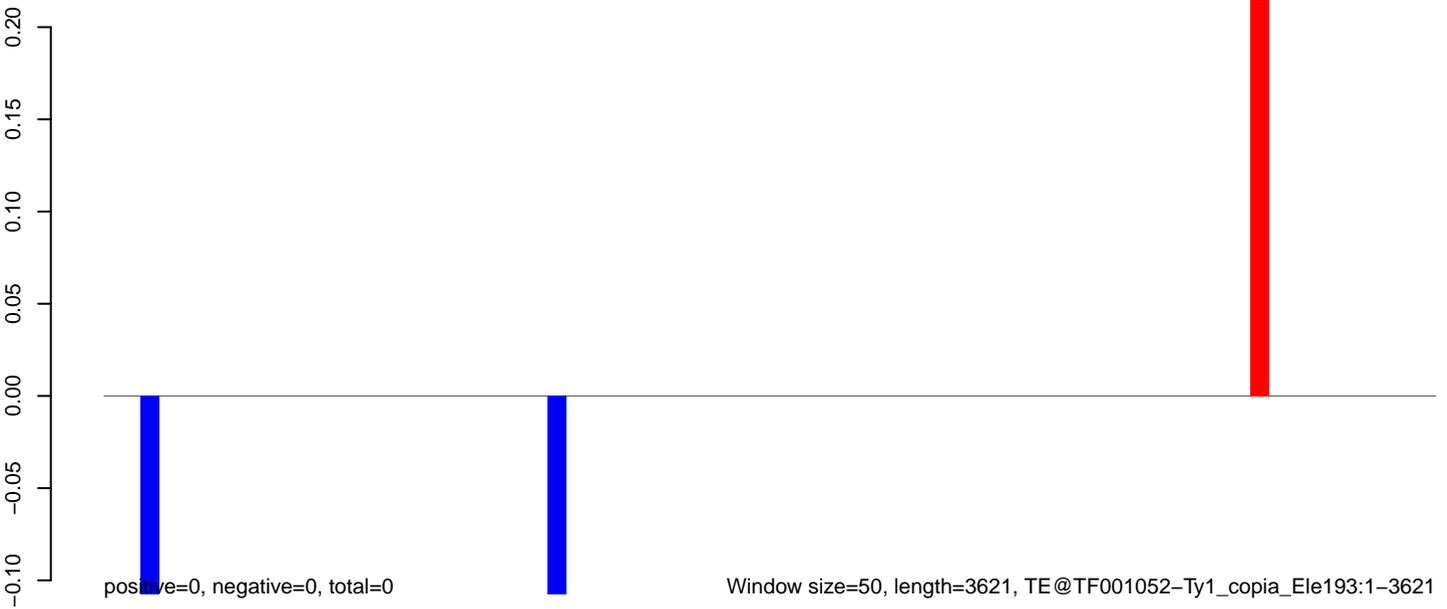
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

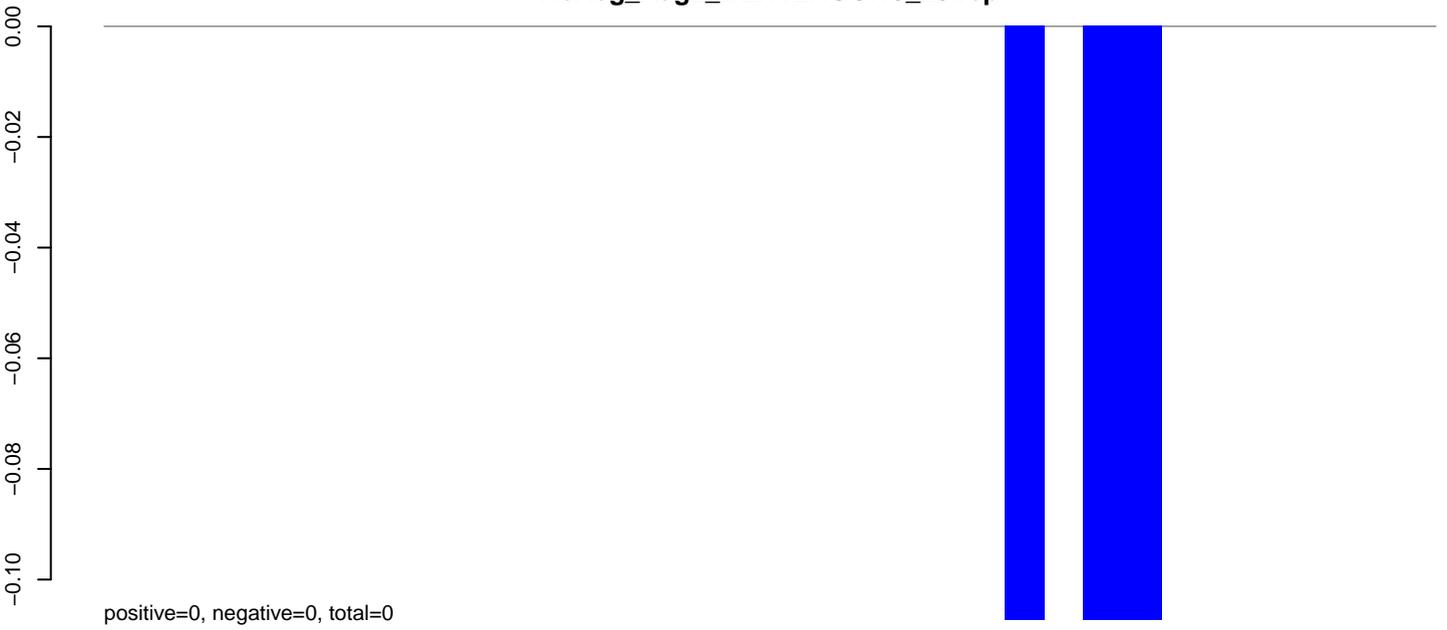


**AeAeg\_Aag2\_DENV2NGC.rep**

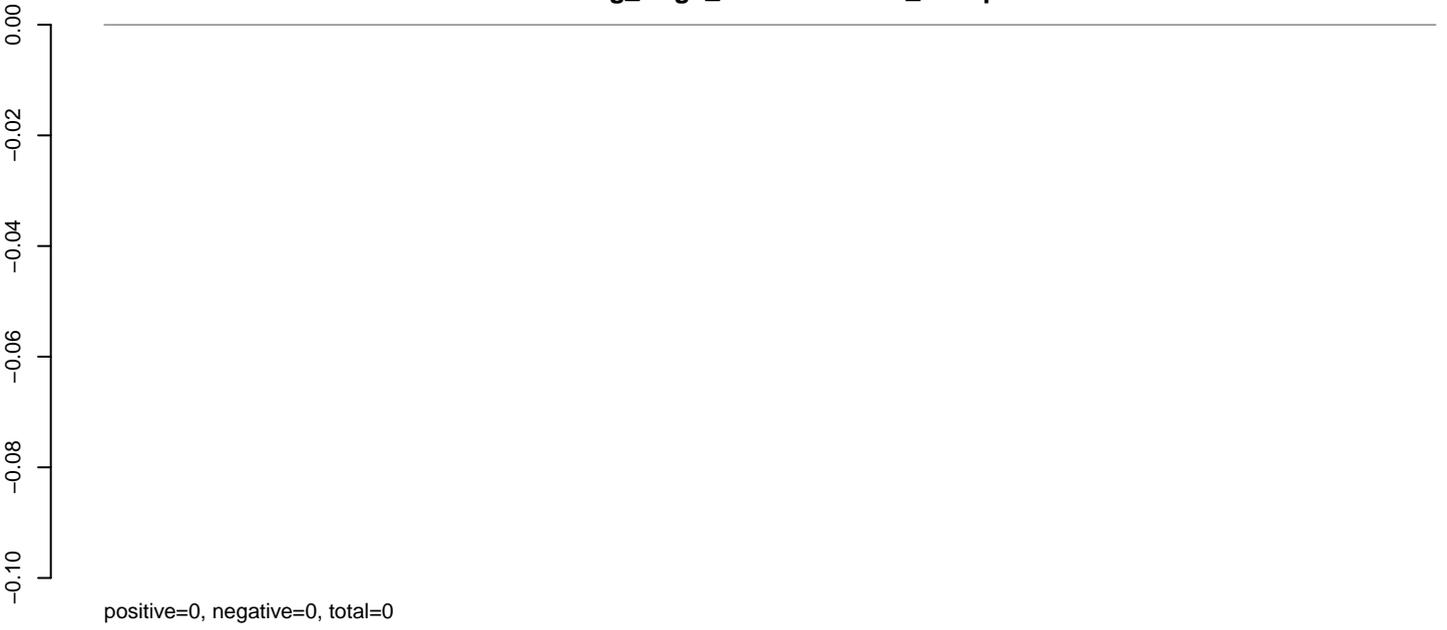


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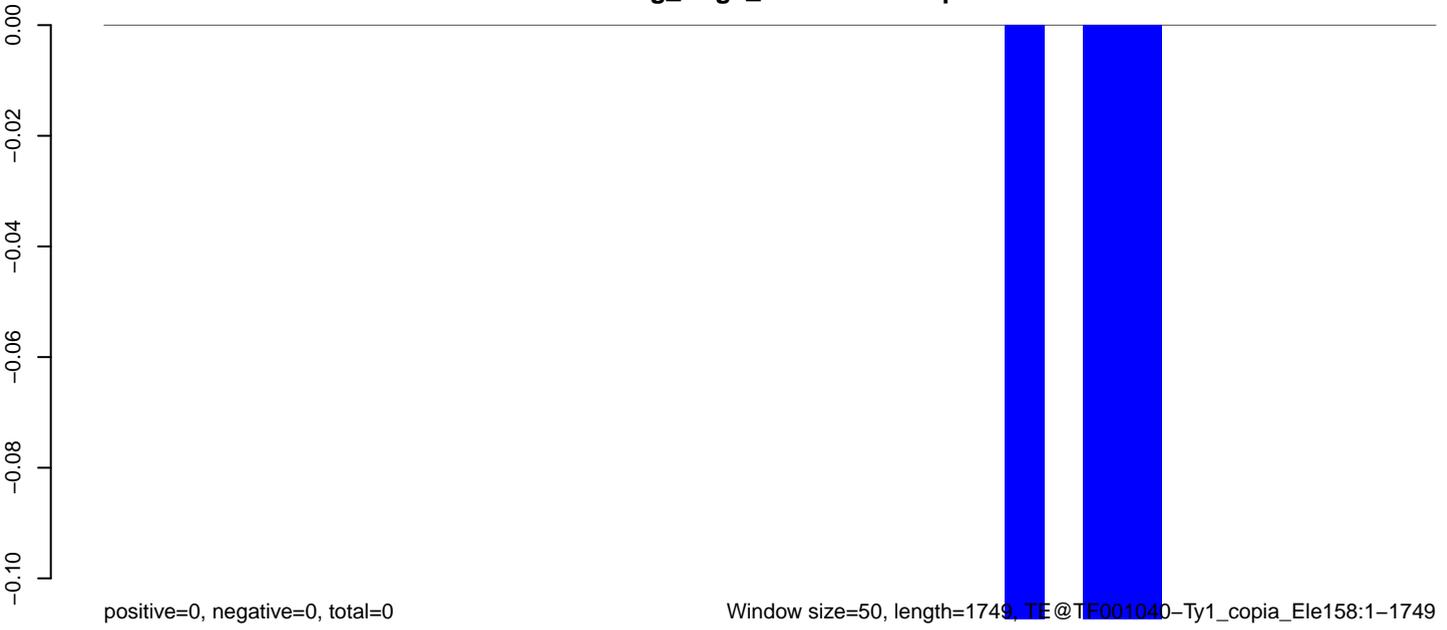
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



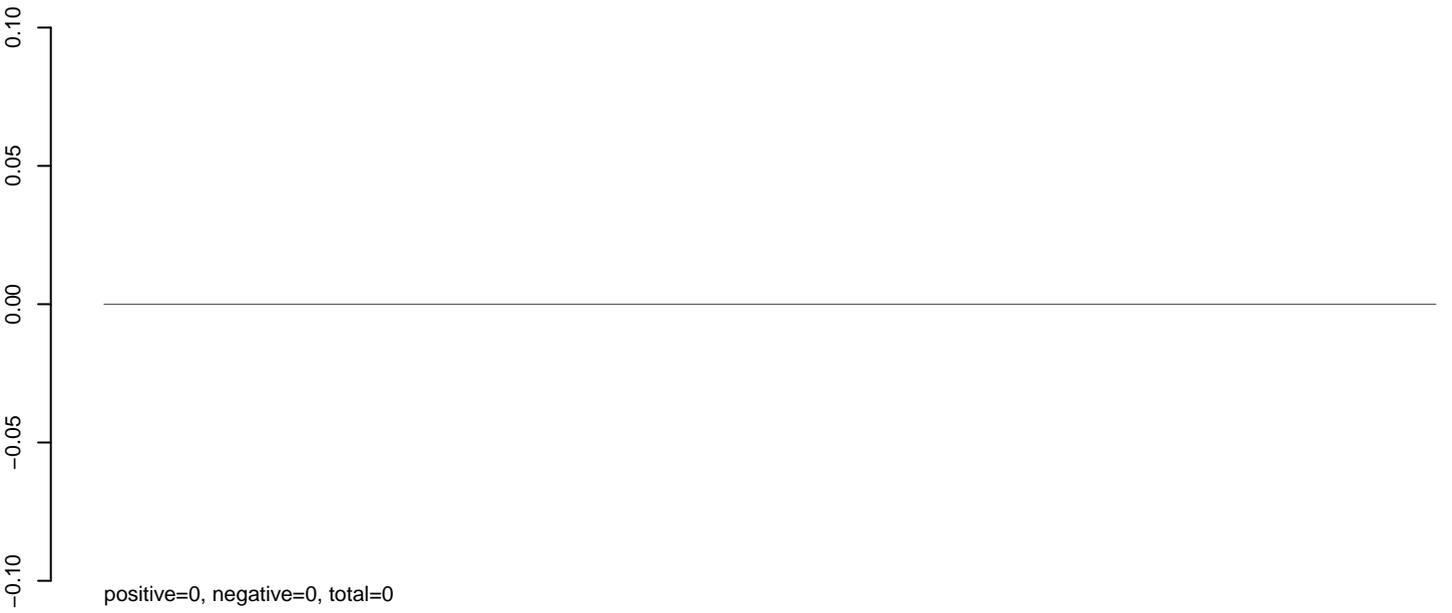
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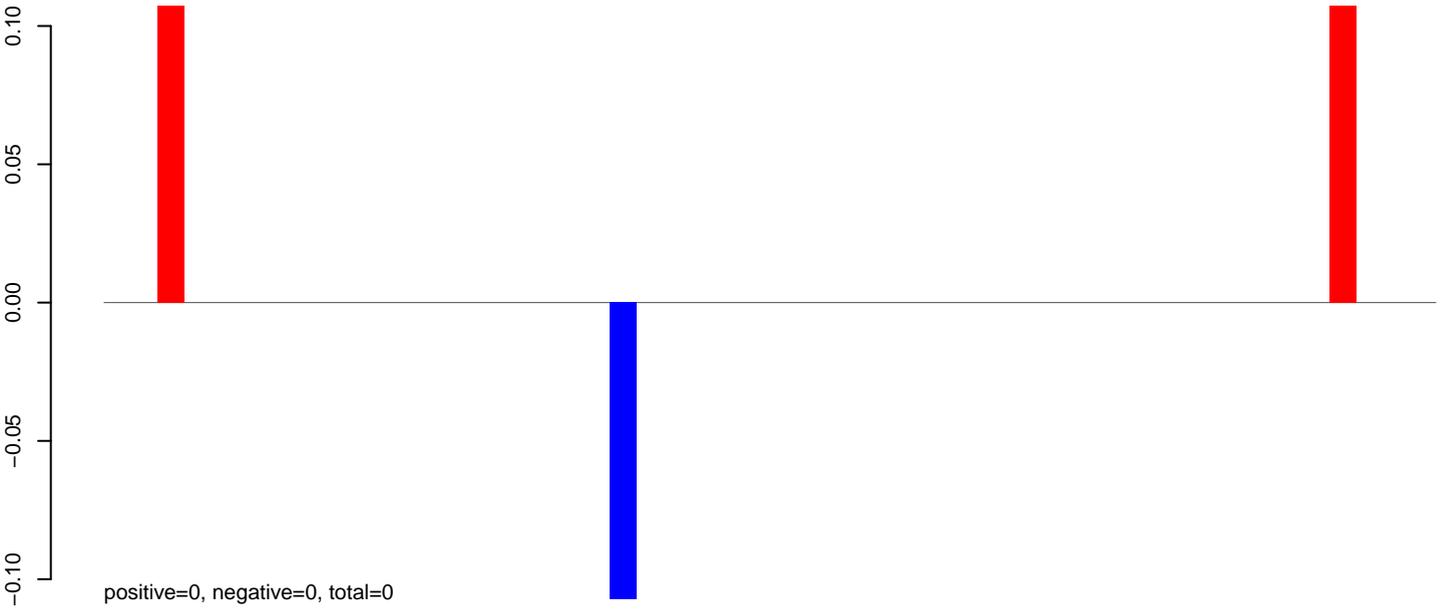
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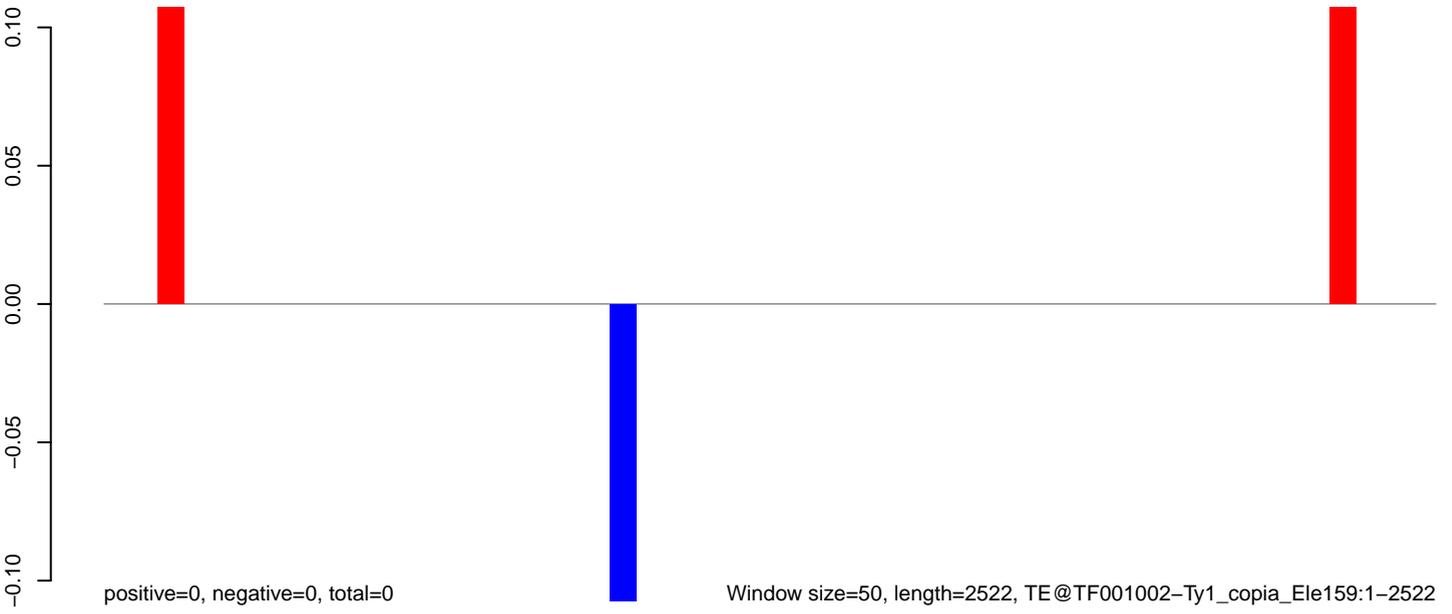
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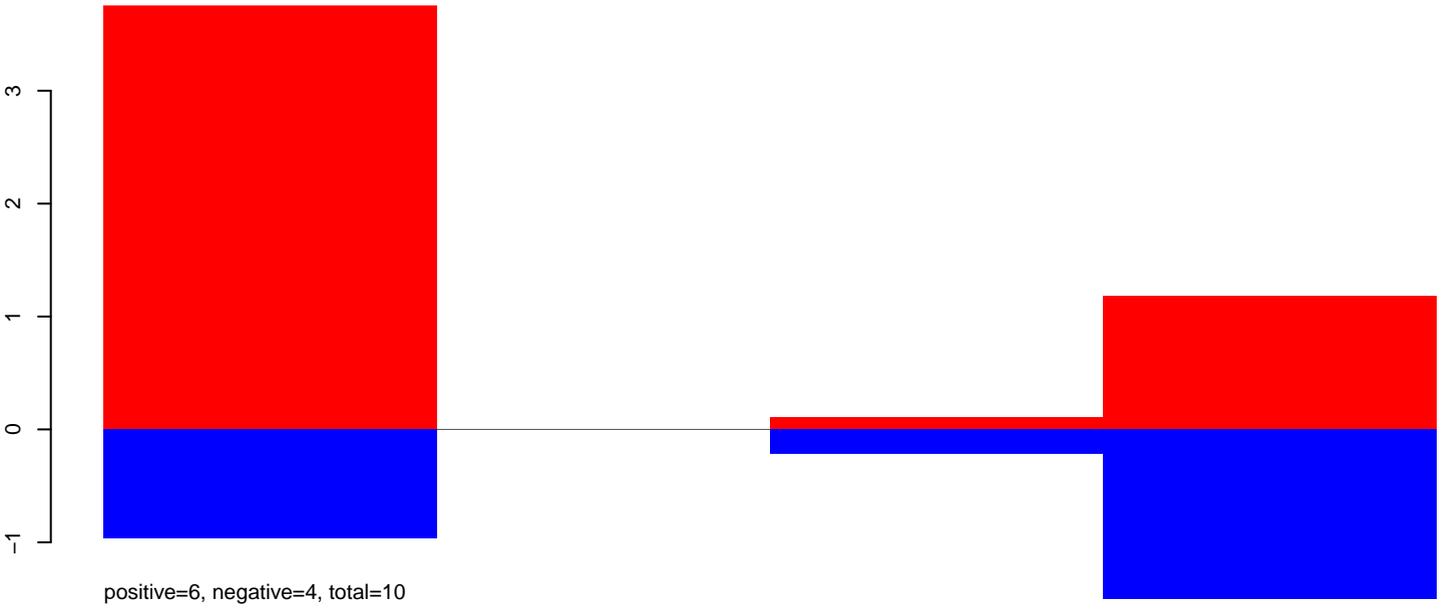
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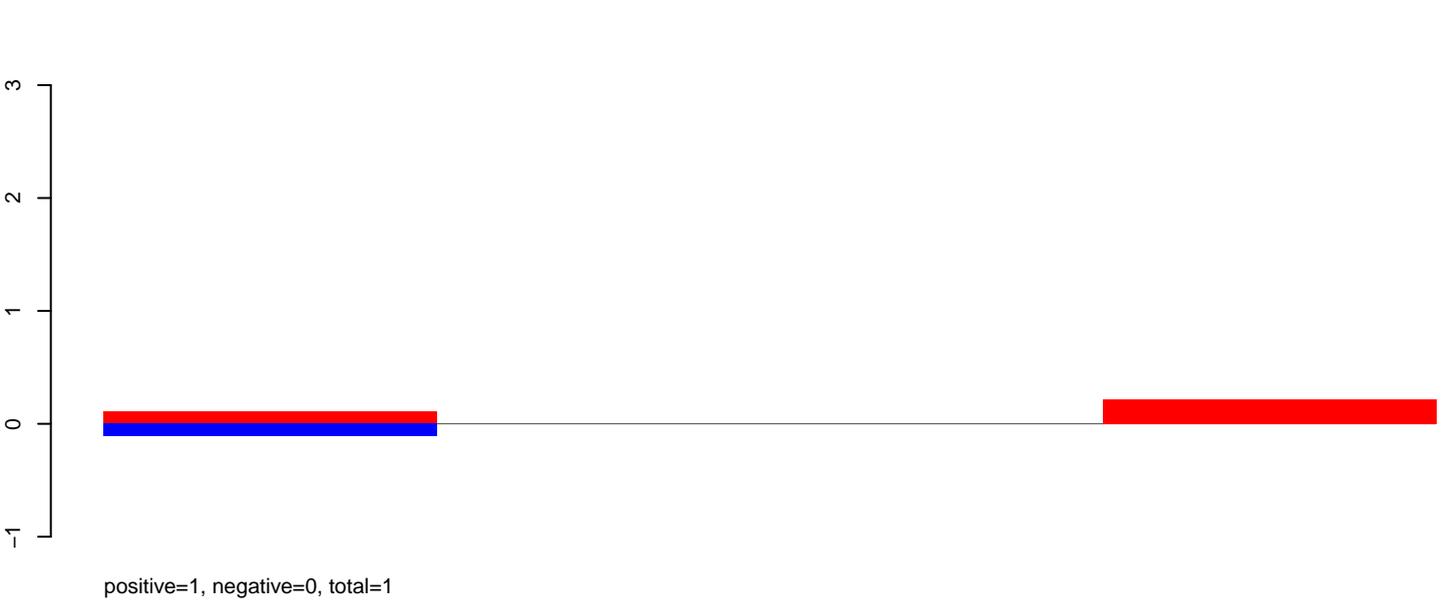
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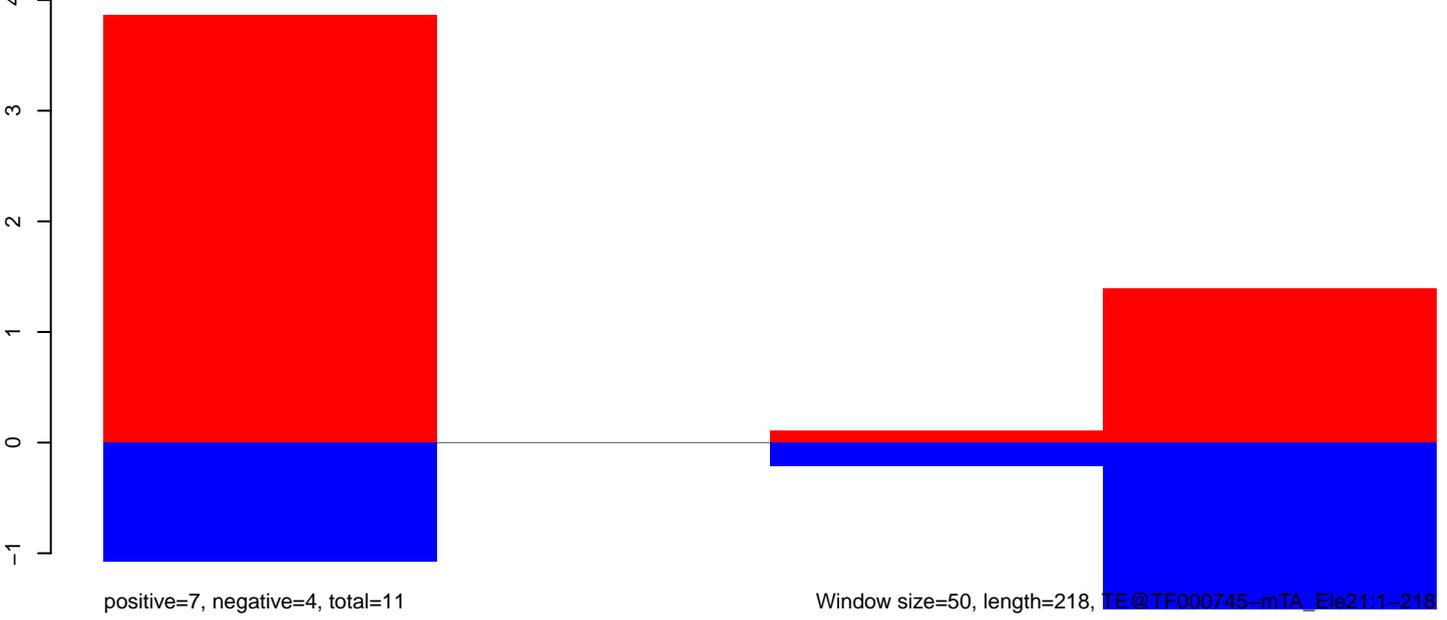
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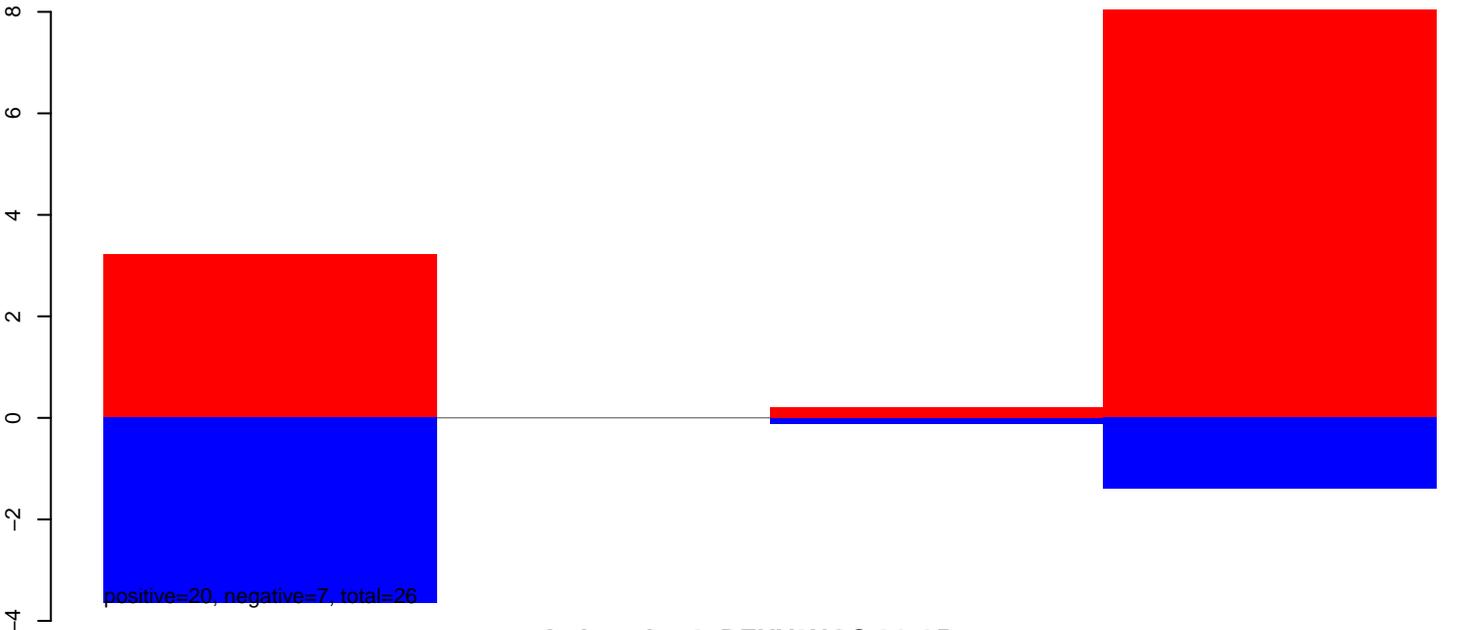
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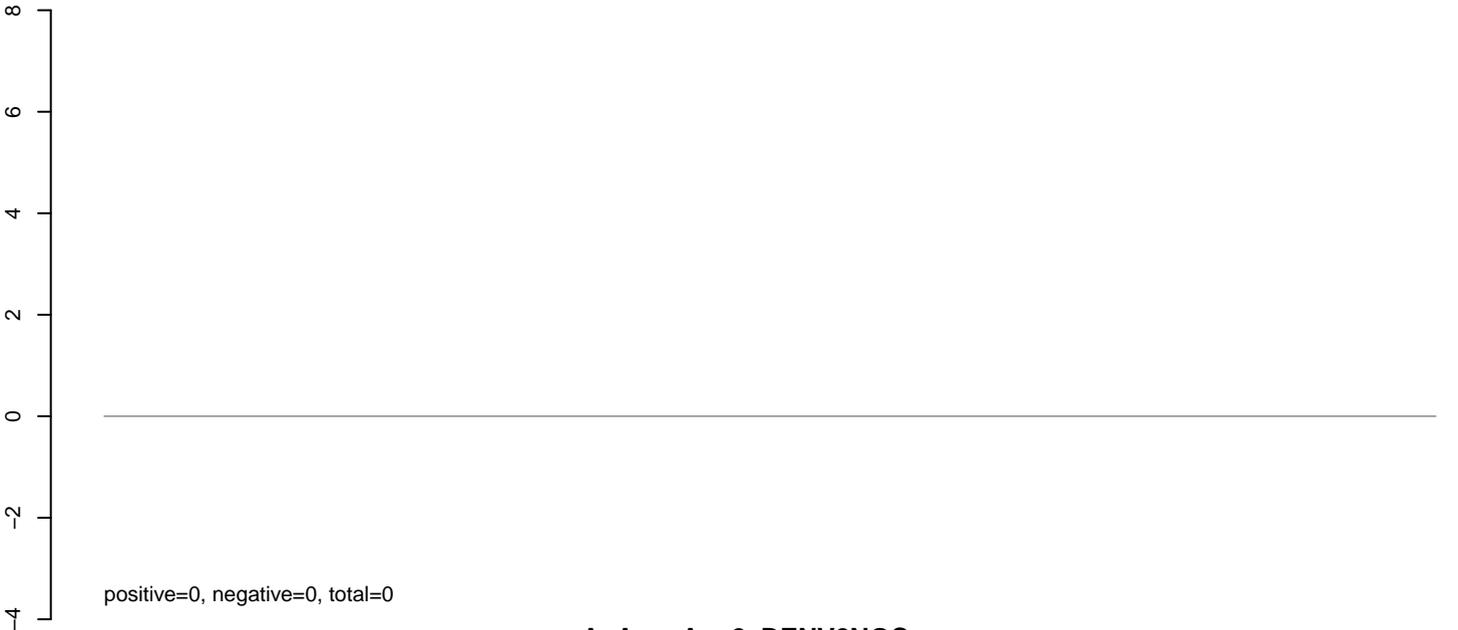
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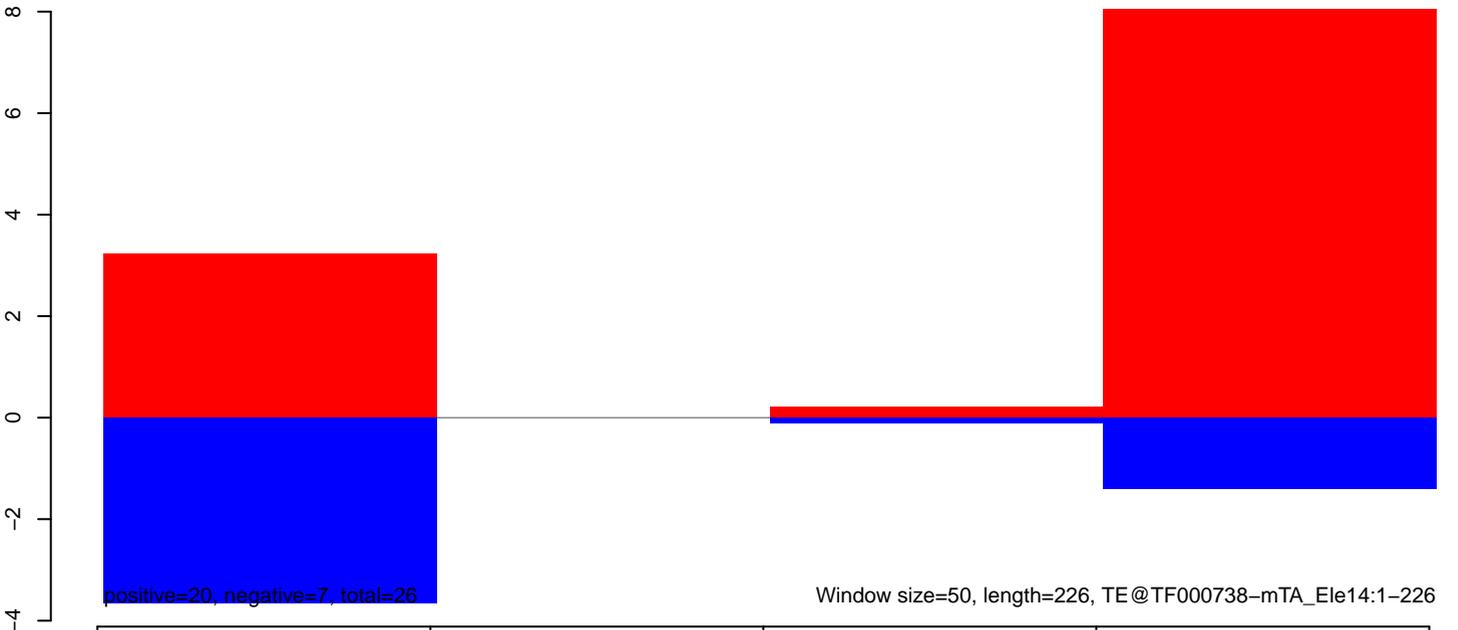
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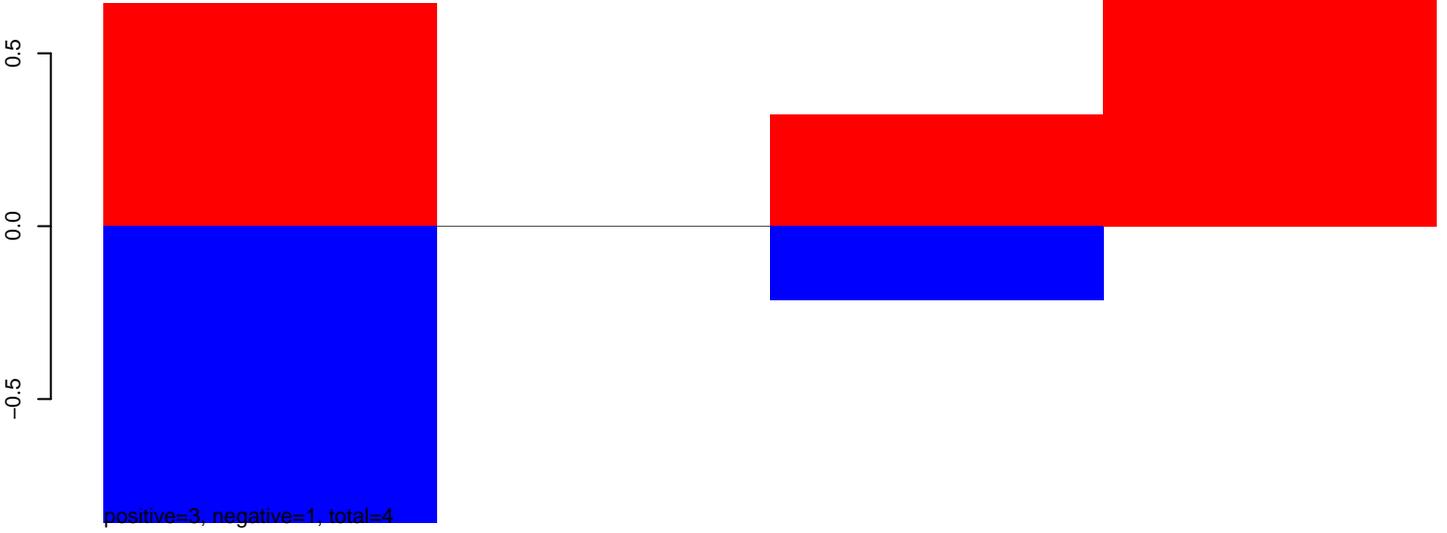
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**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



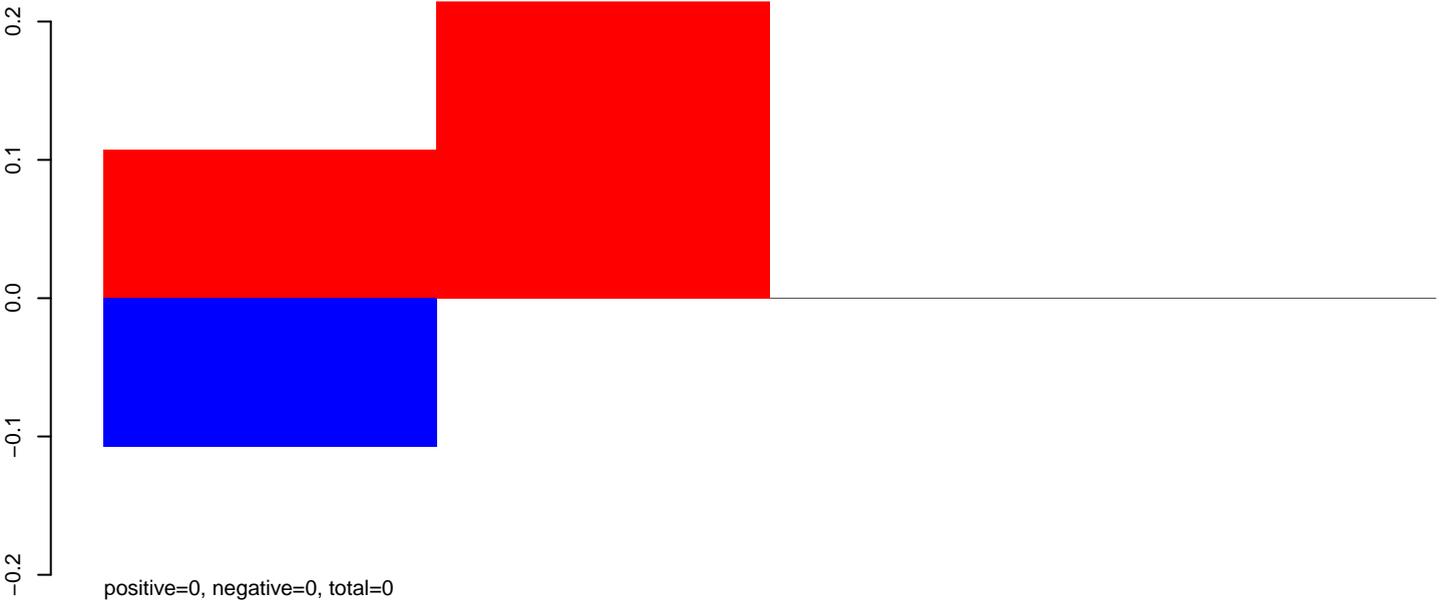
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**AeAeg\_Aag2\_DENV2NGC.rep**



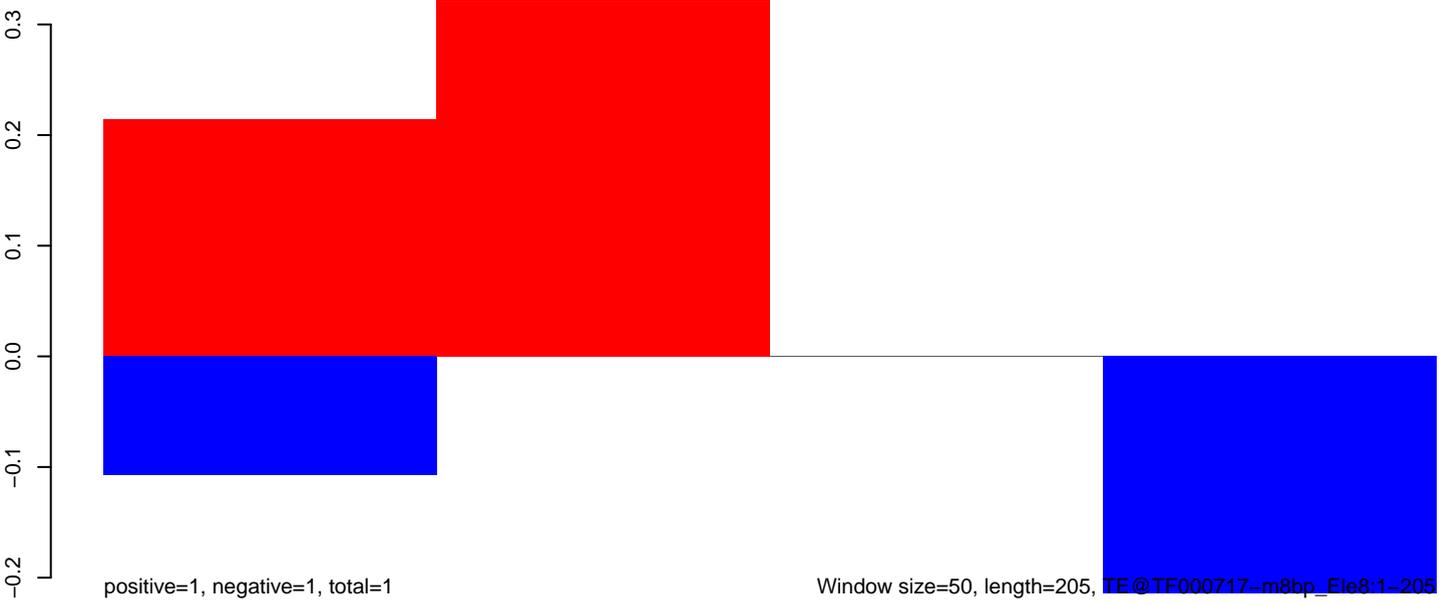
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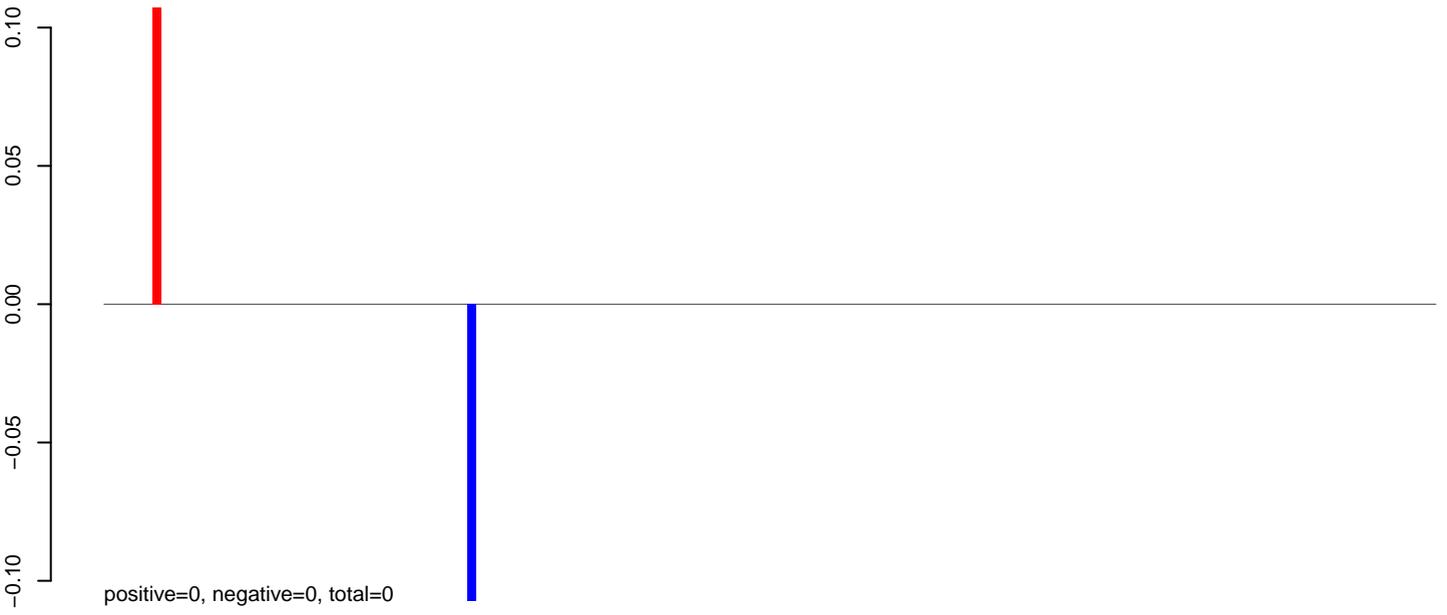
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**AeAeg\_Aag2\_DENV2NGC.rep**



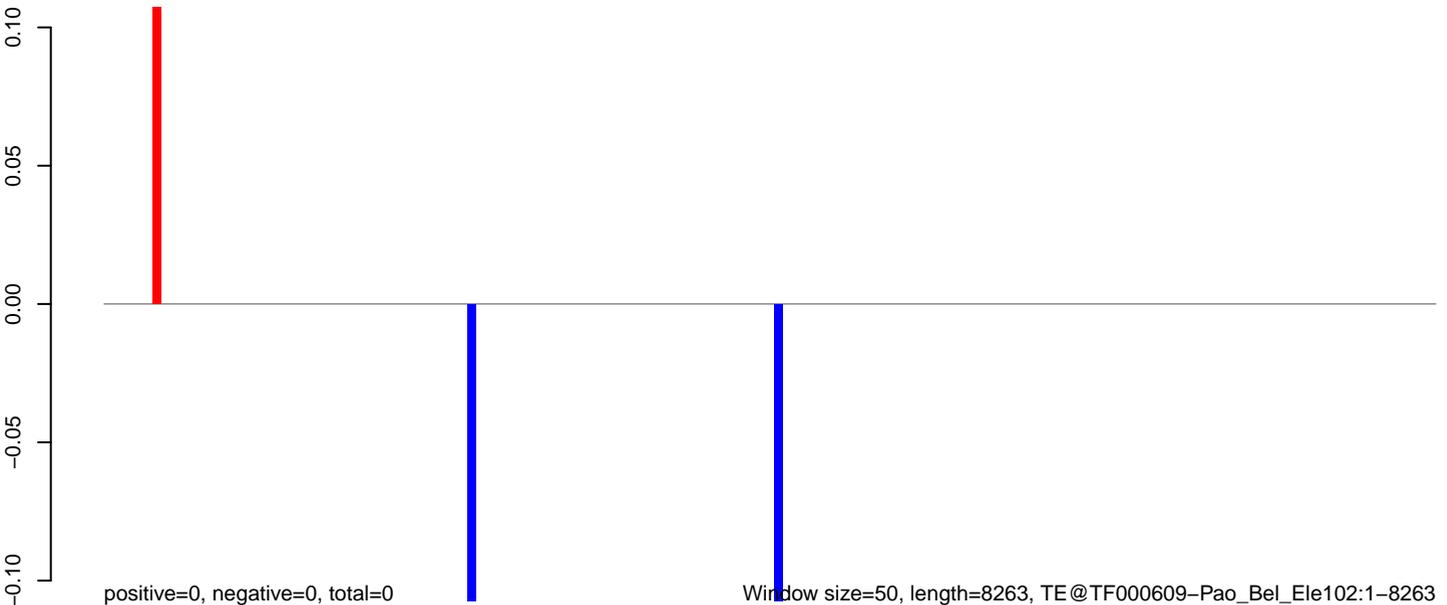
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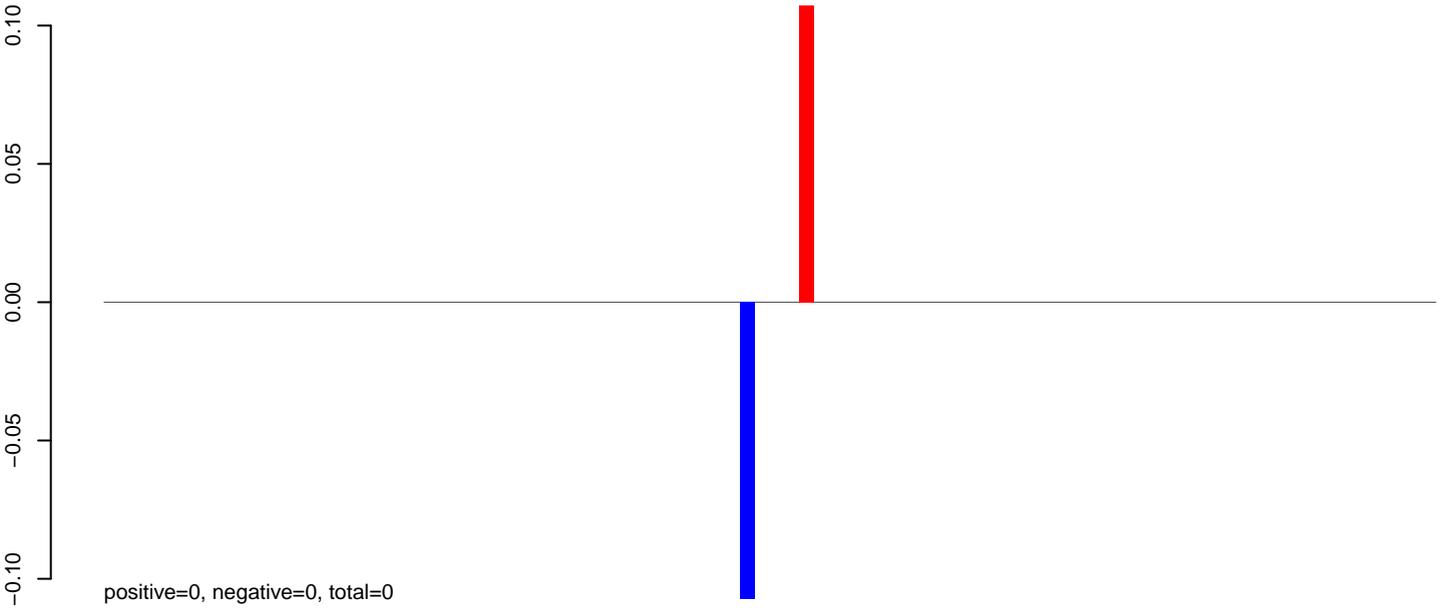
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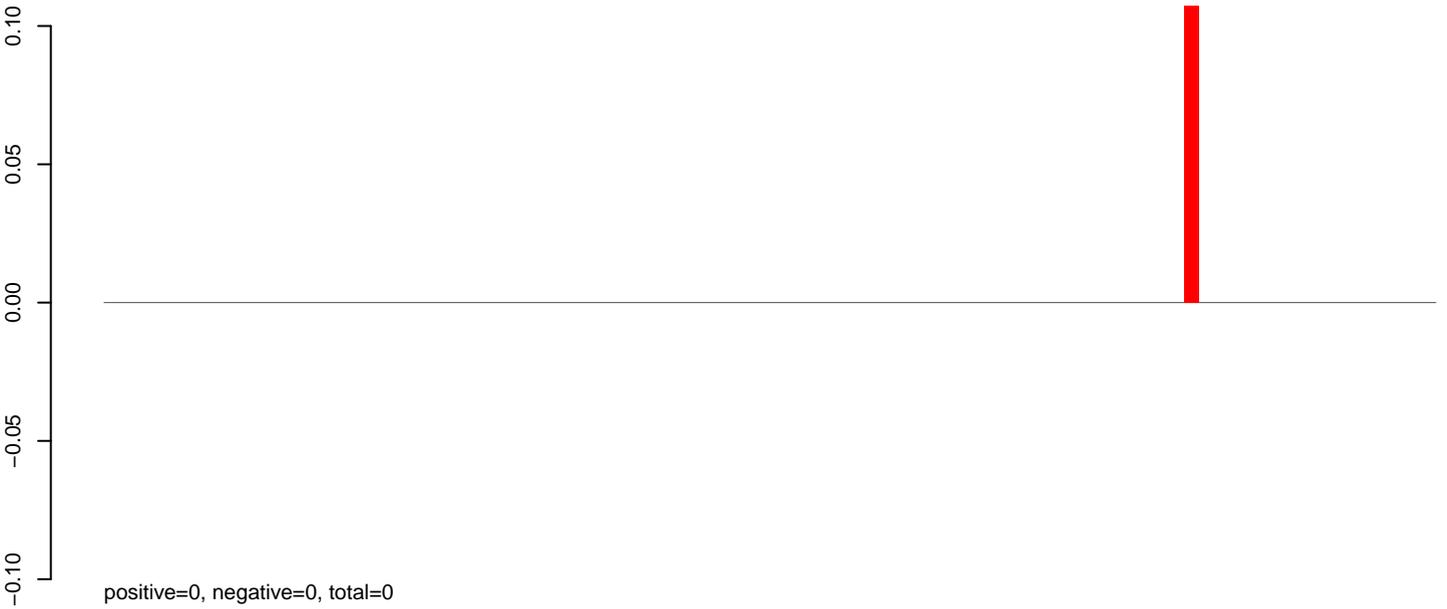
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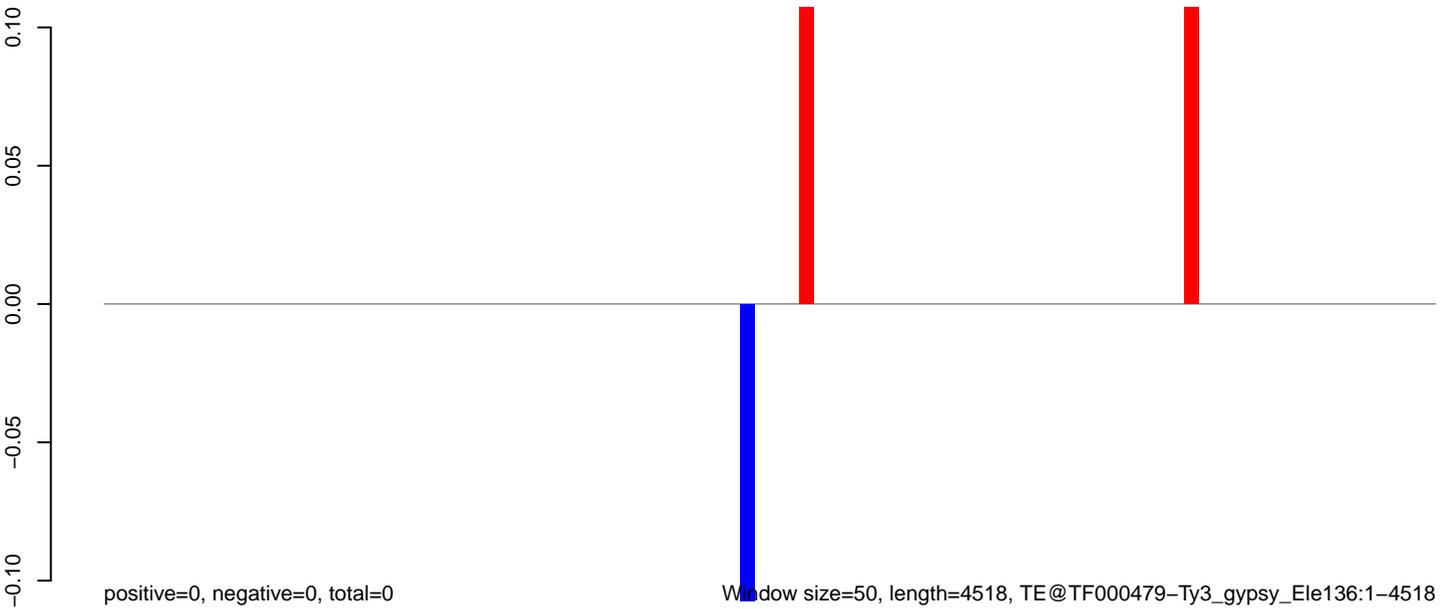
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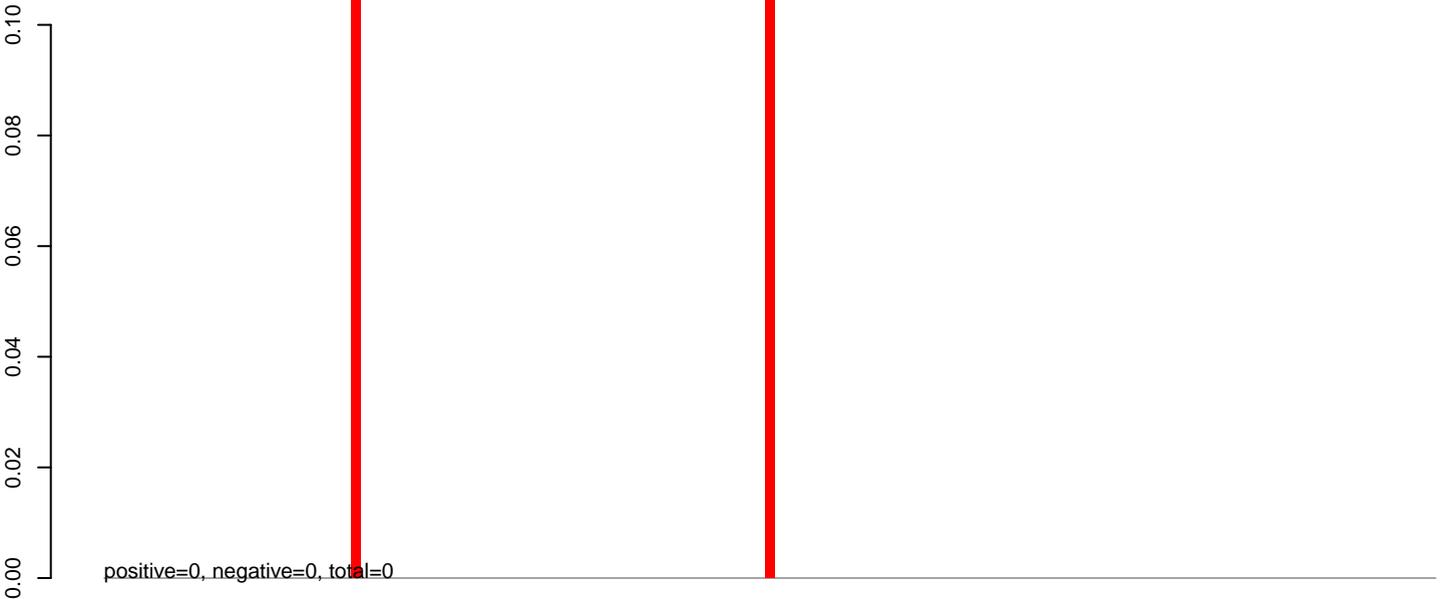
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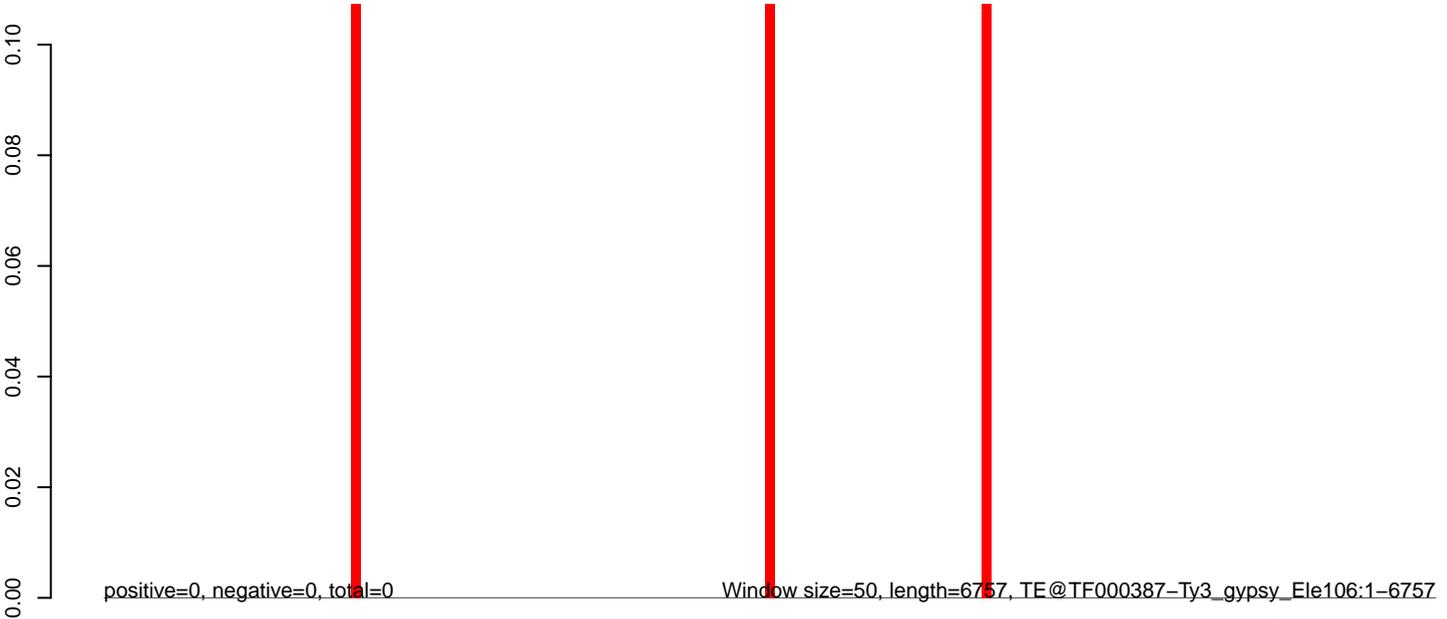
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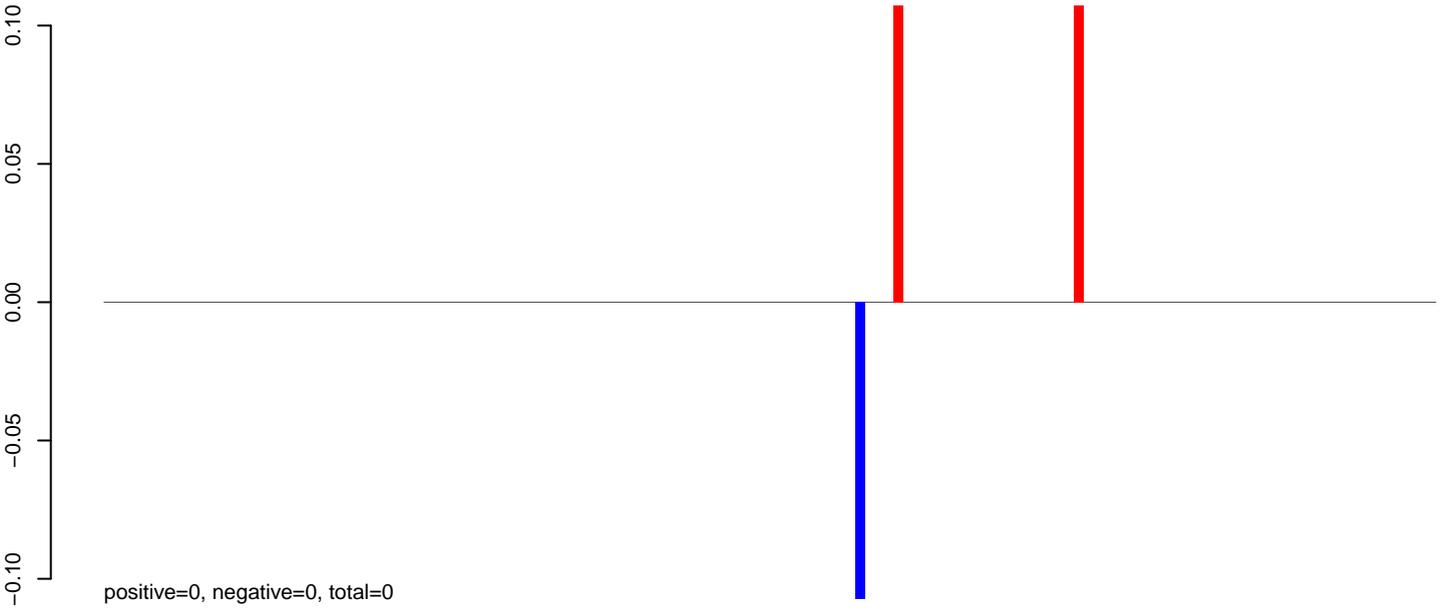


**AeAeg\_Aag2\_DENV2NGC.rep**

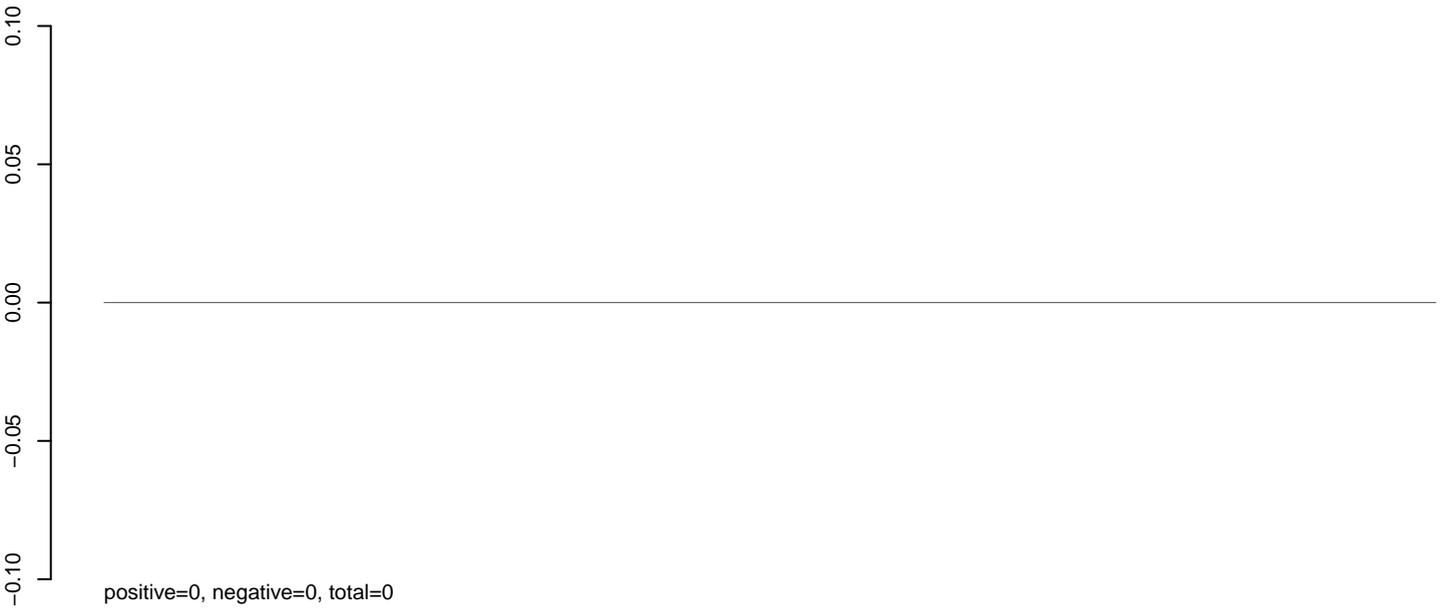


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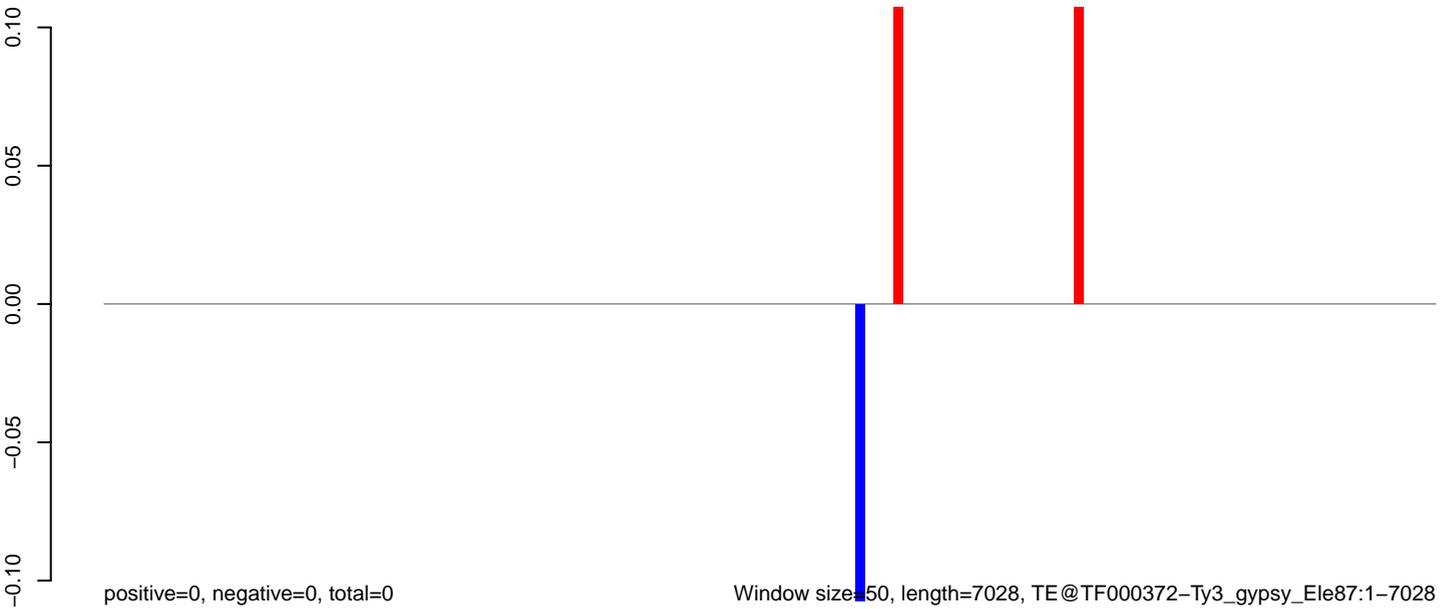
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

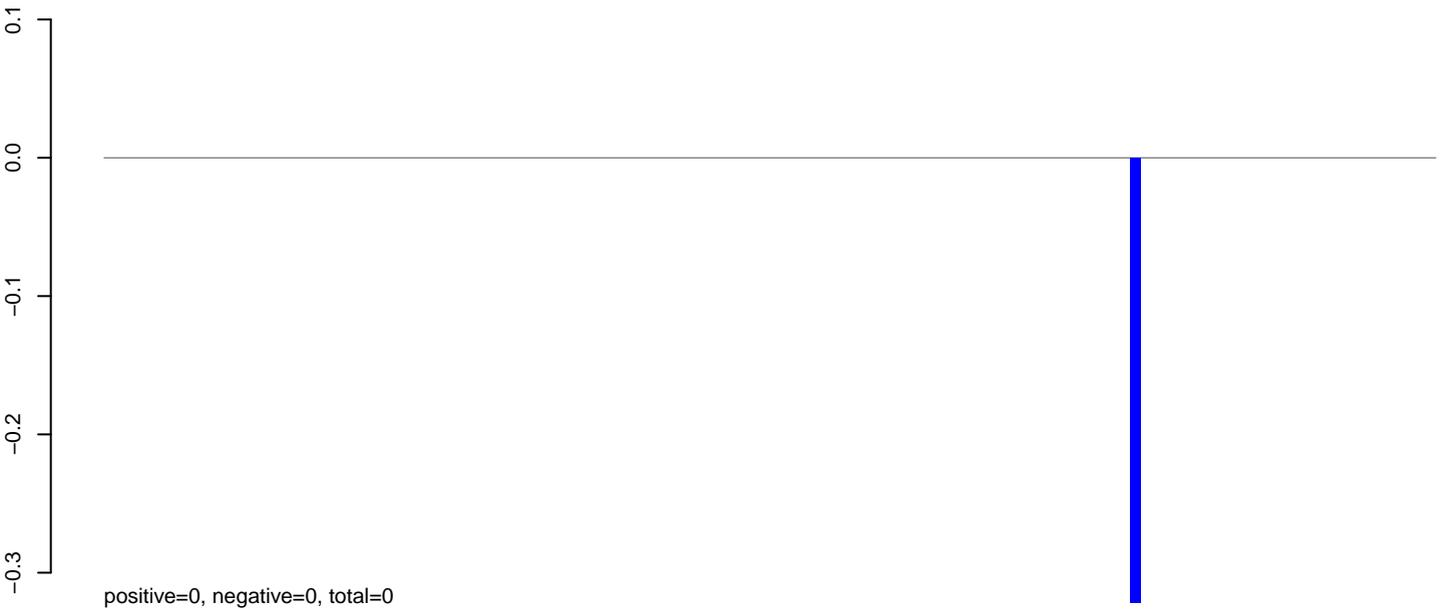


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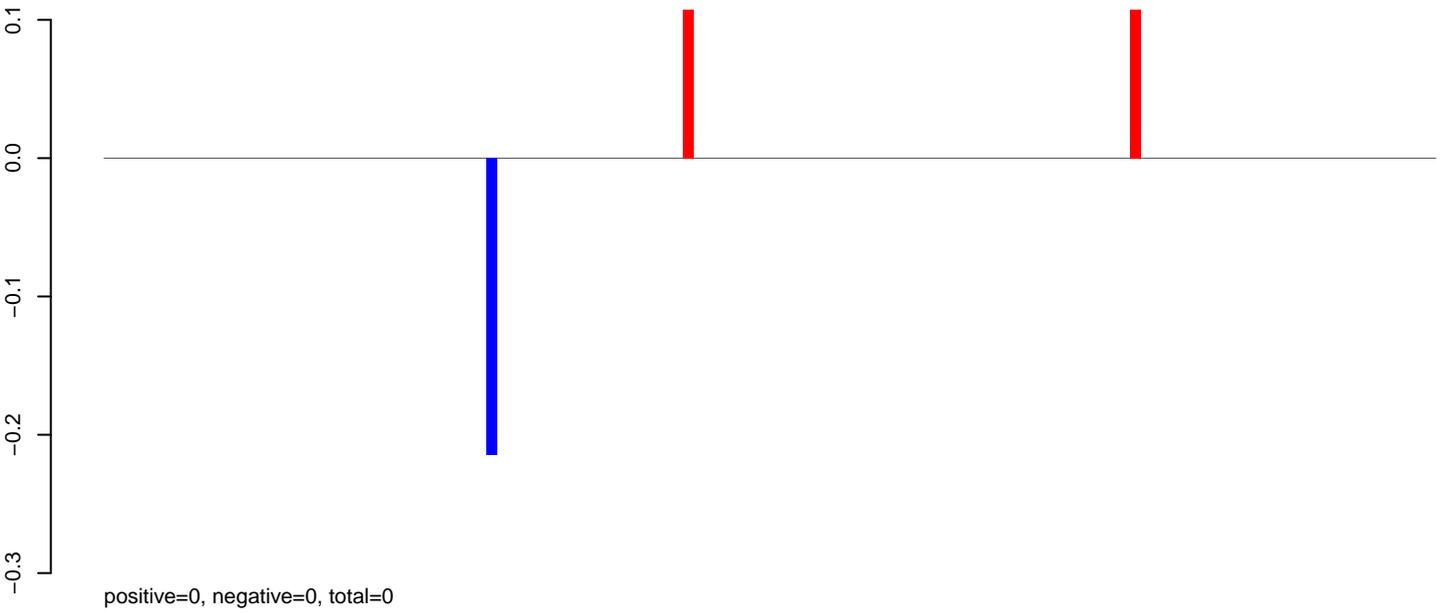


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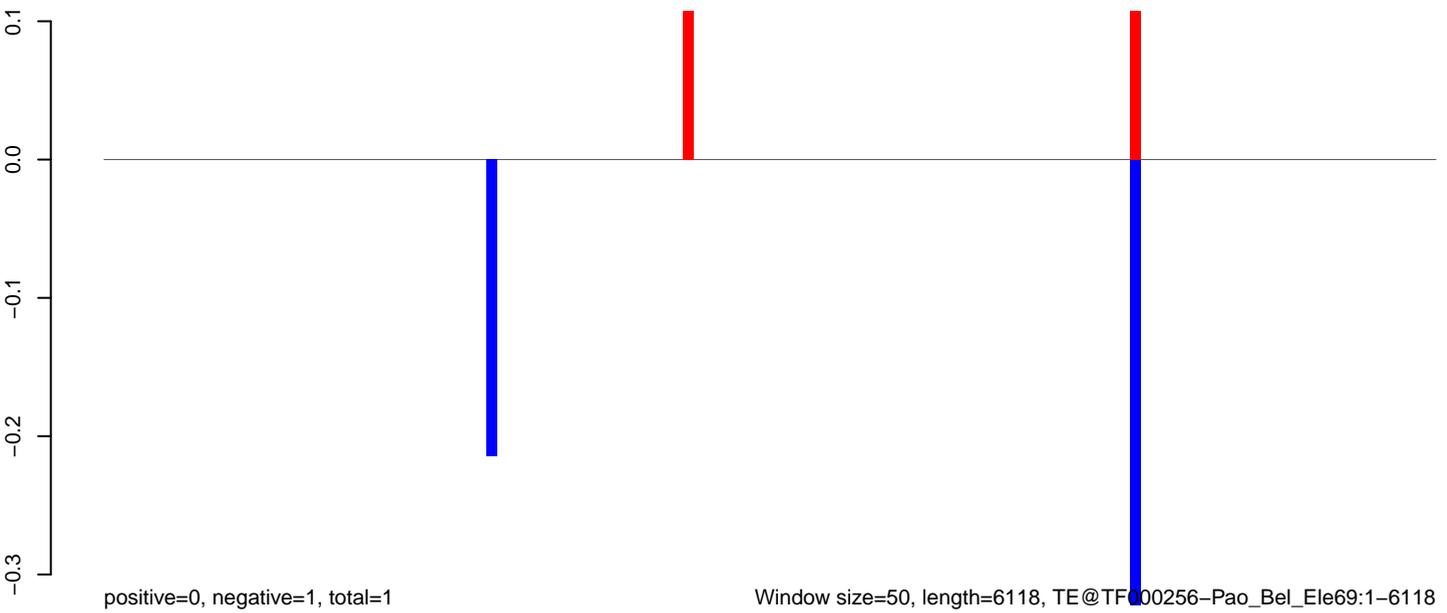
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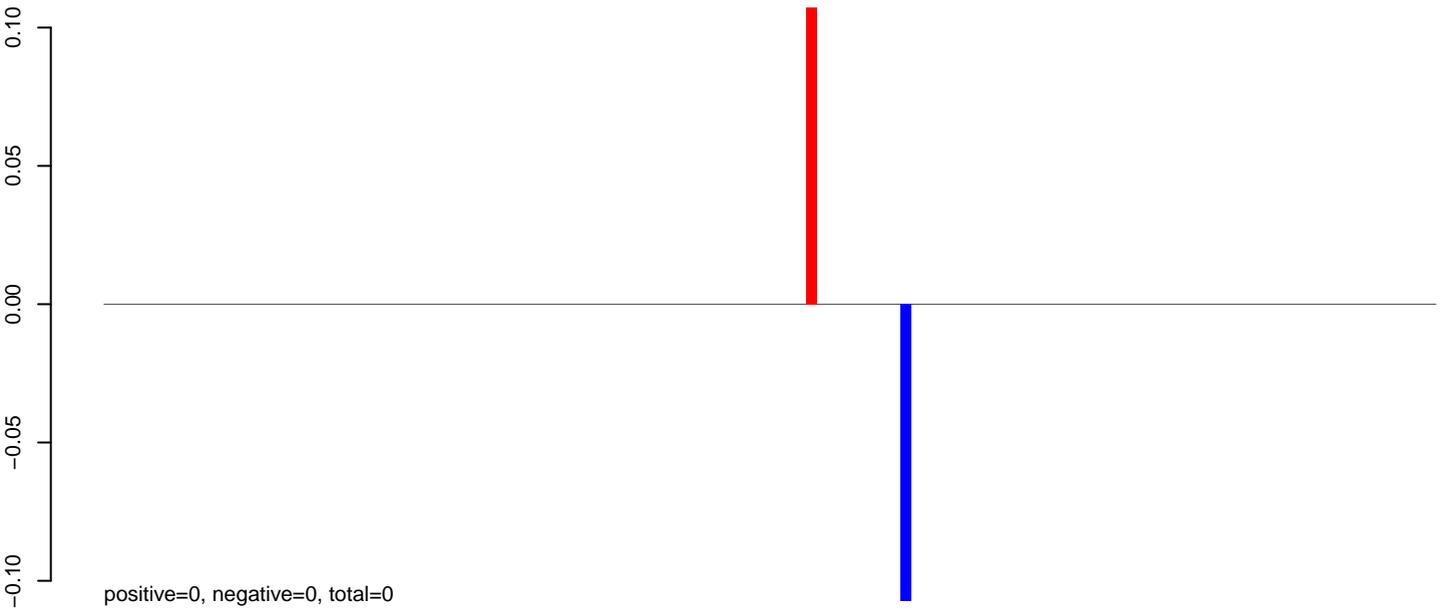
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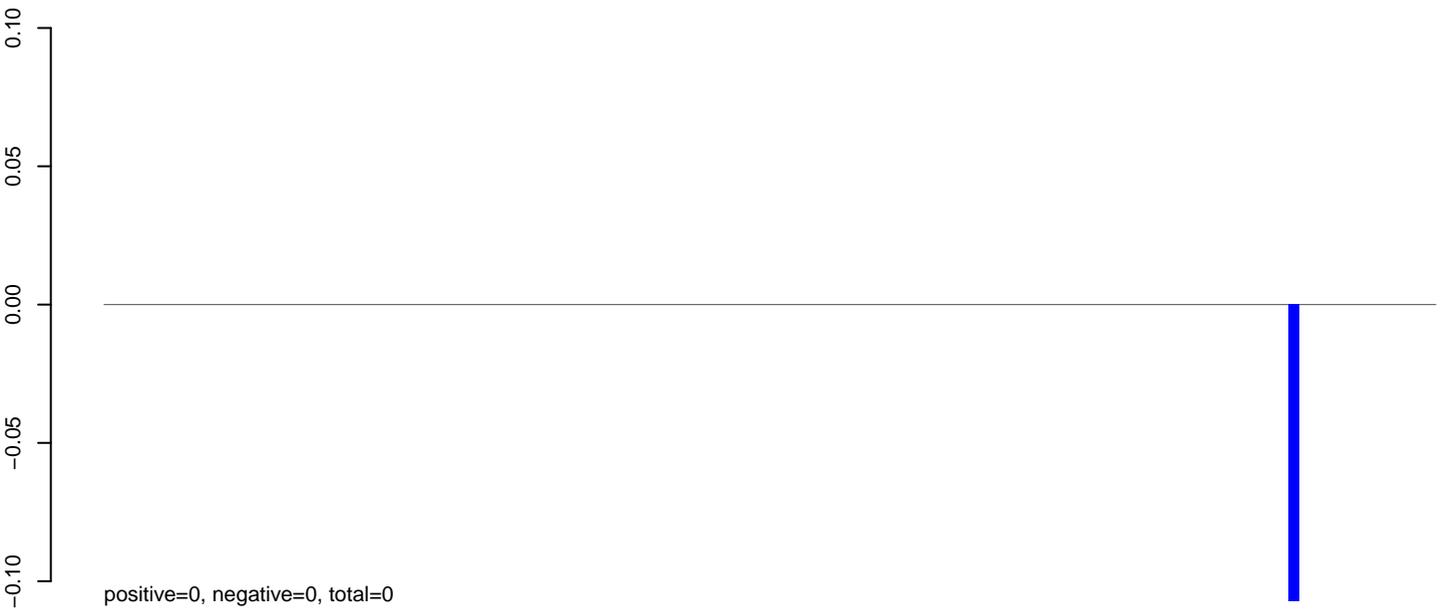
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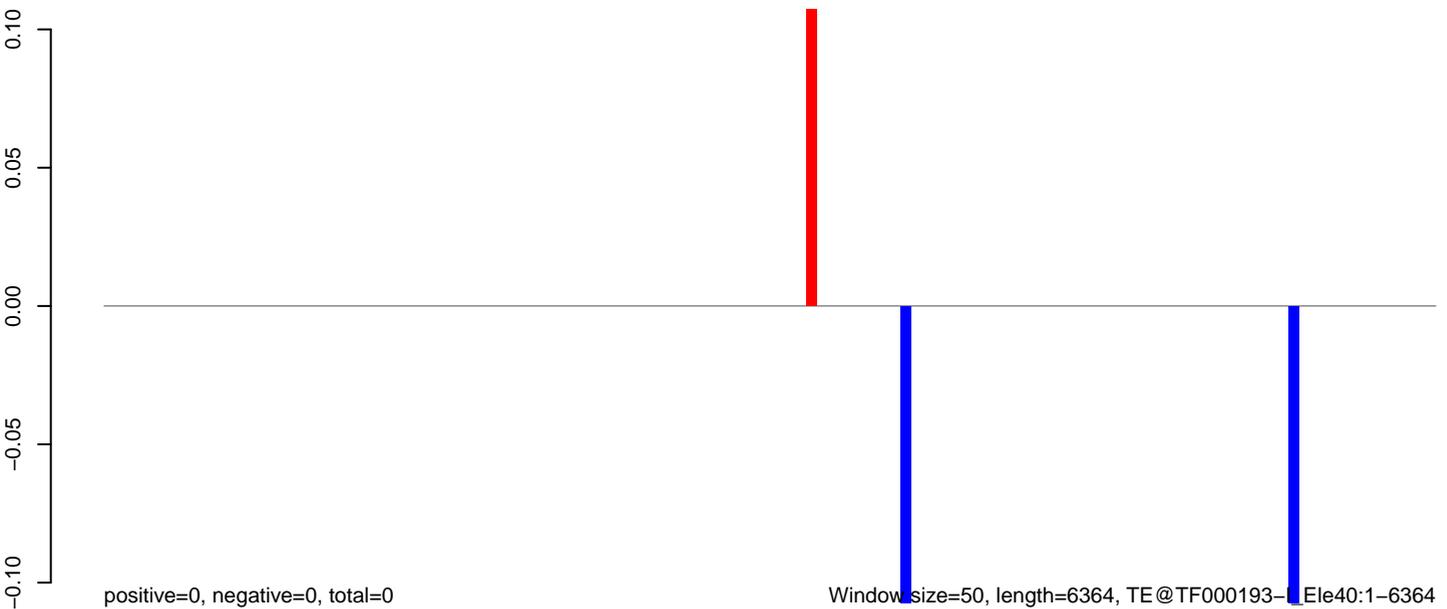
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

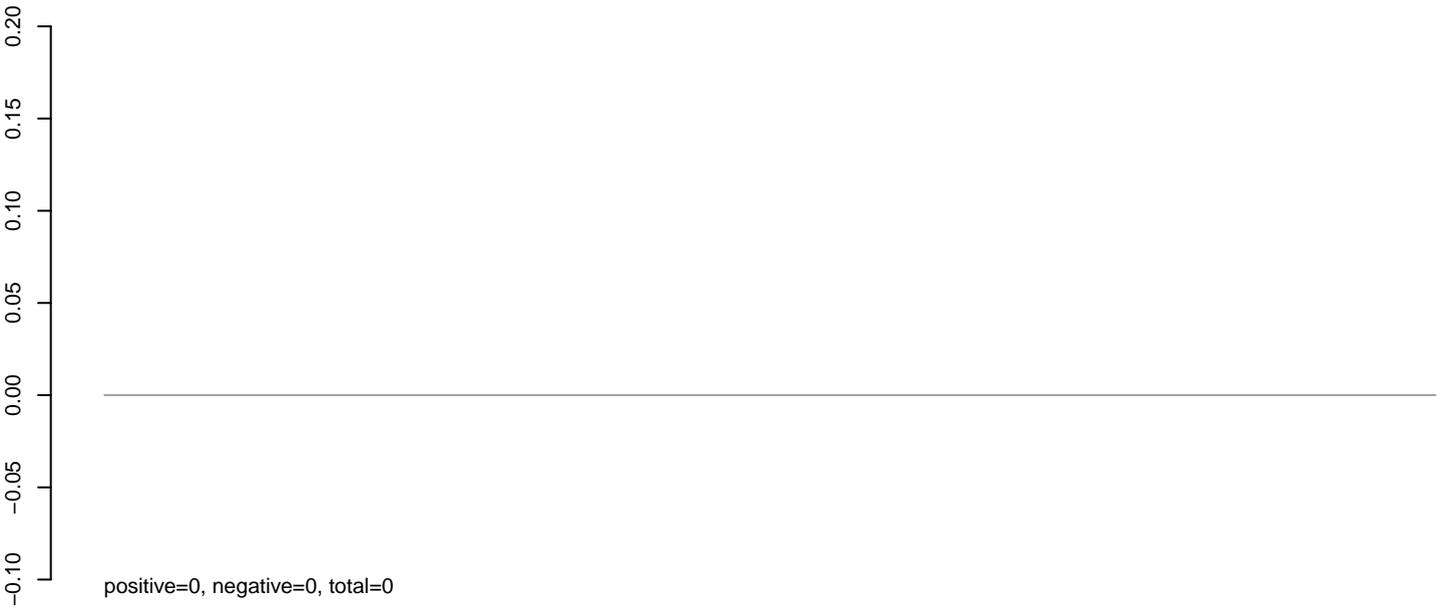


**AeAeg\_Aag2\_DENV2NGC.rep**



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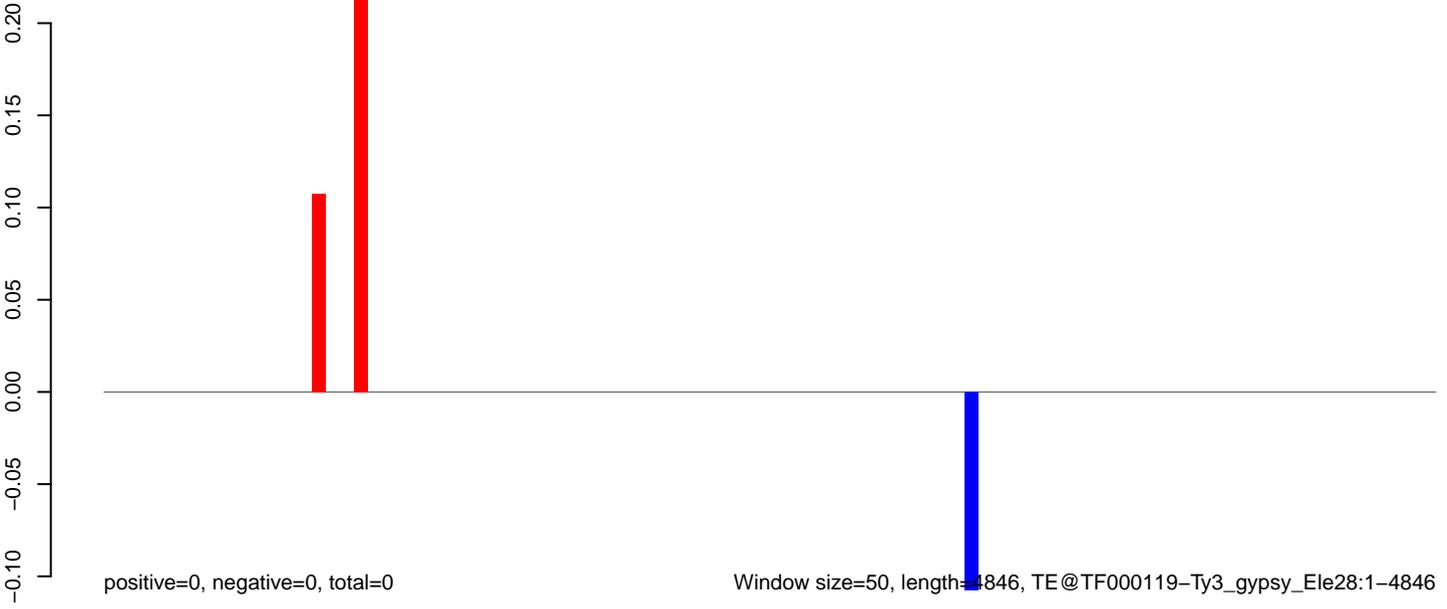
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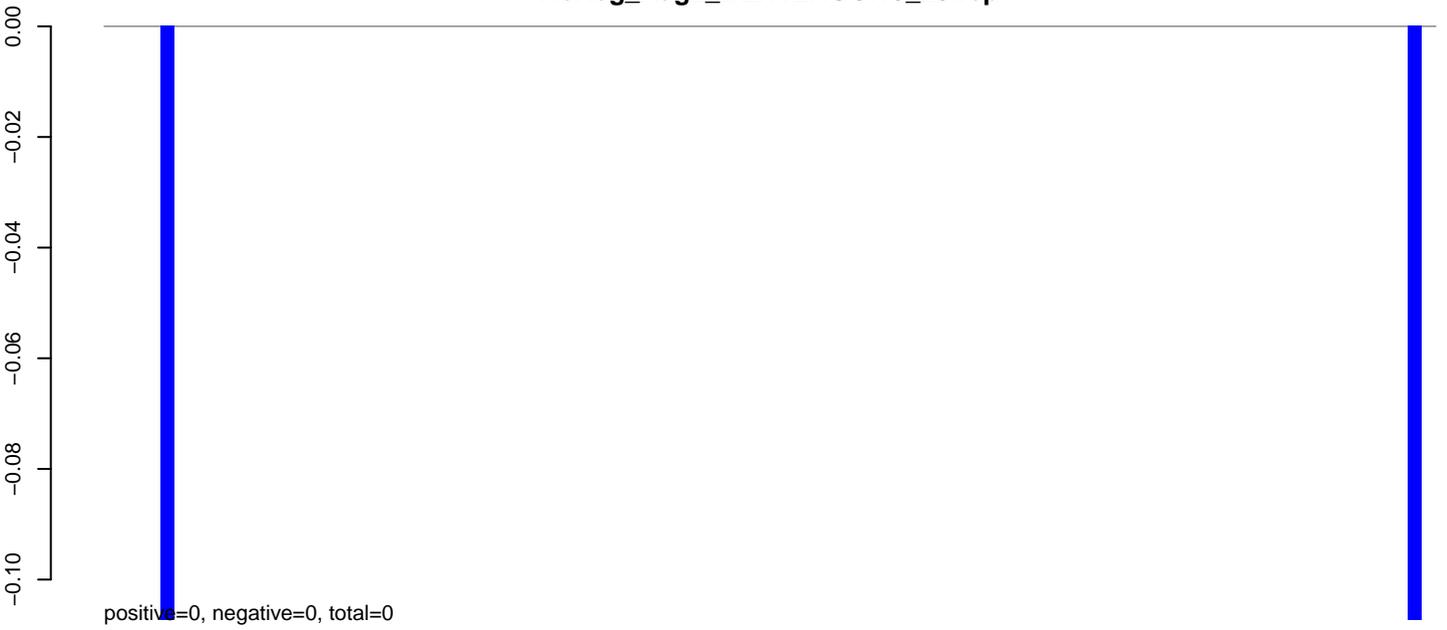


**AeAeg\_Aag2\_DENV2NGC.rep**

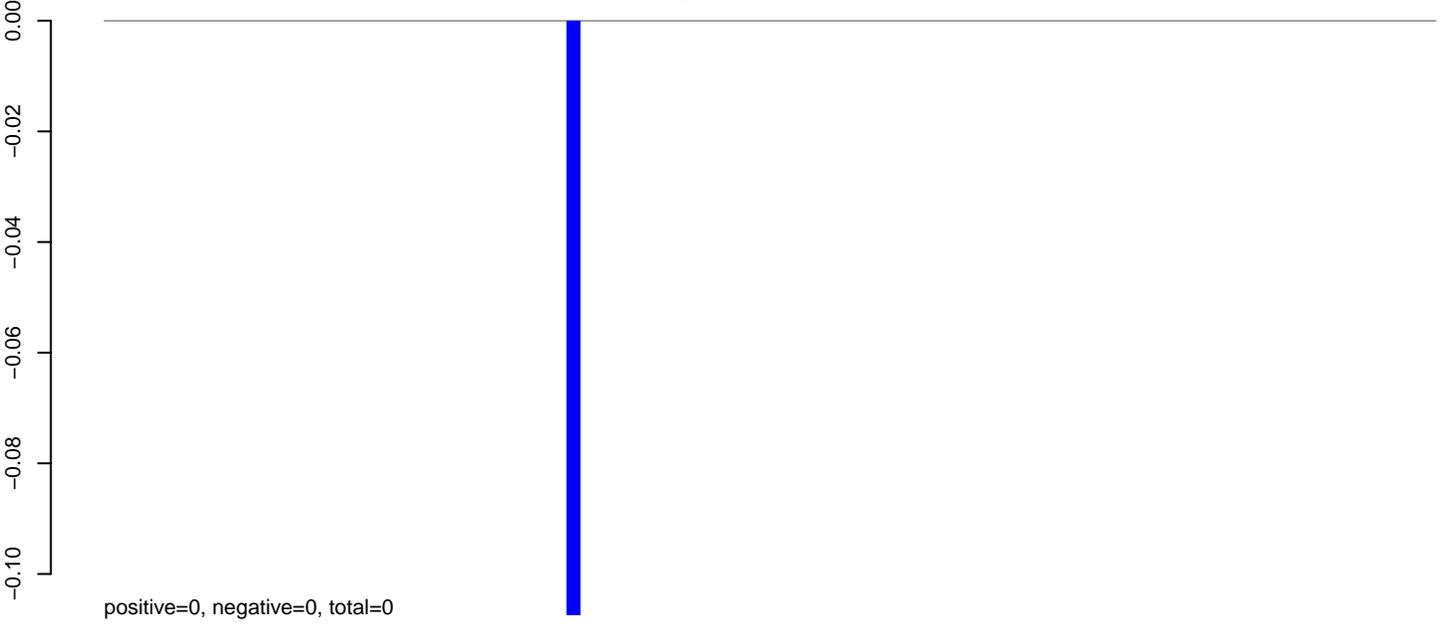


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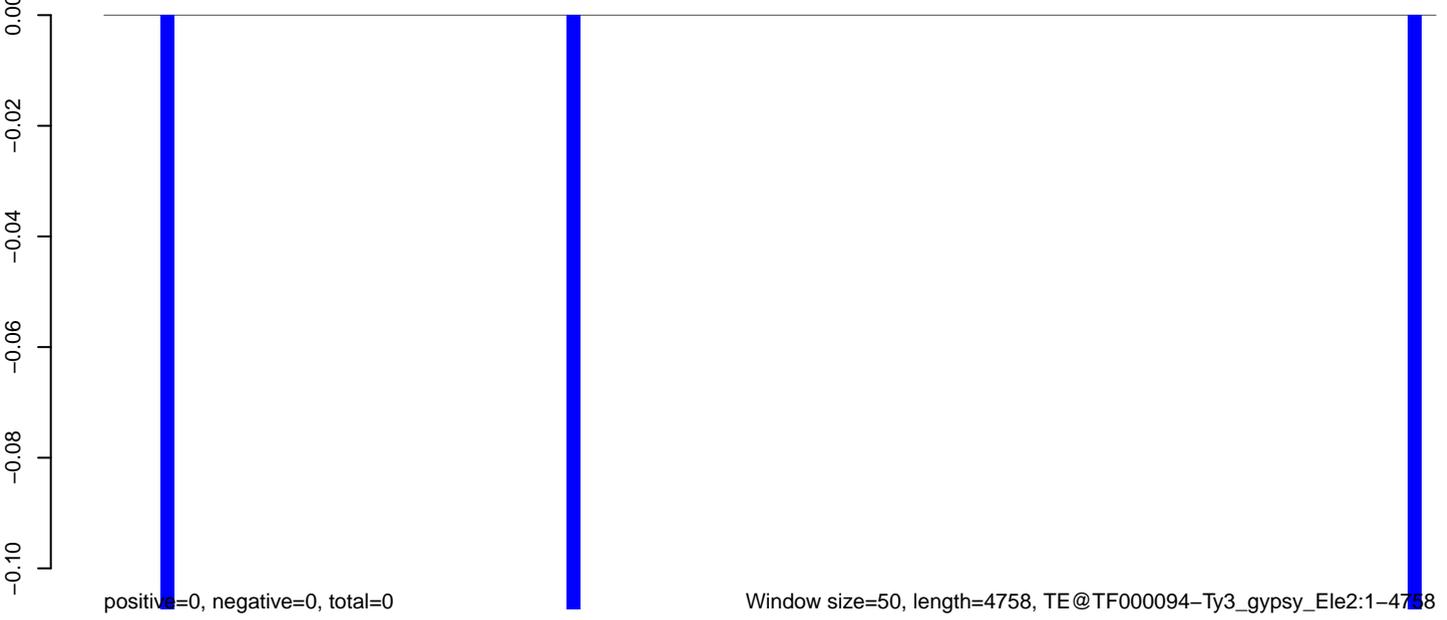
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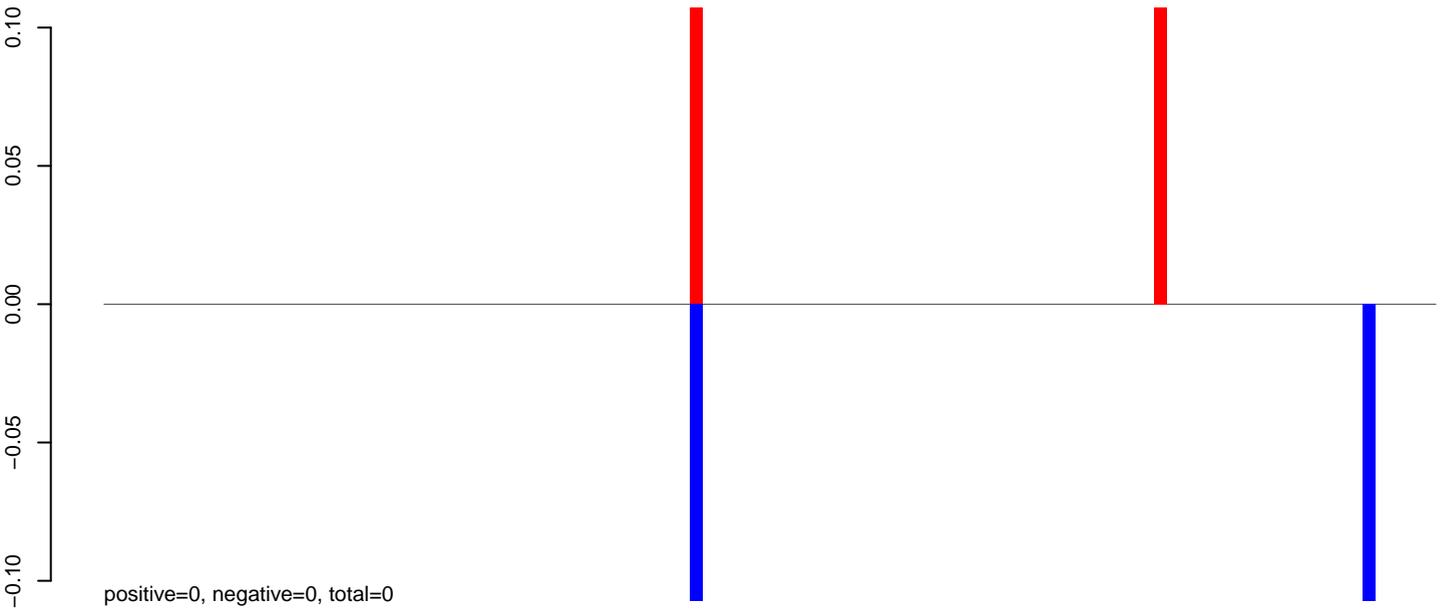
AeAeg\_Aag2\_DENV2NGC.rep



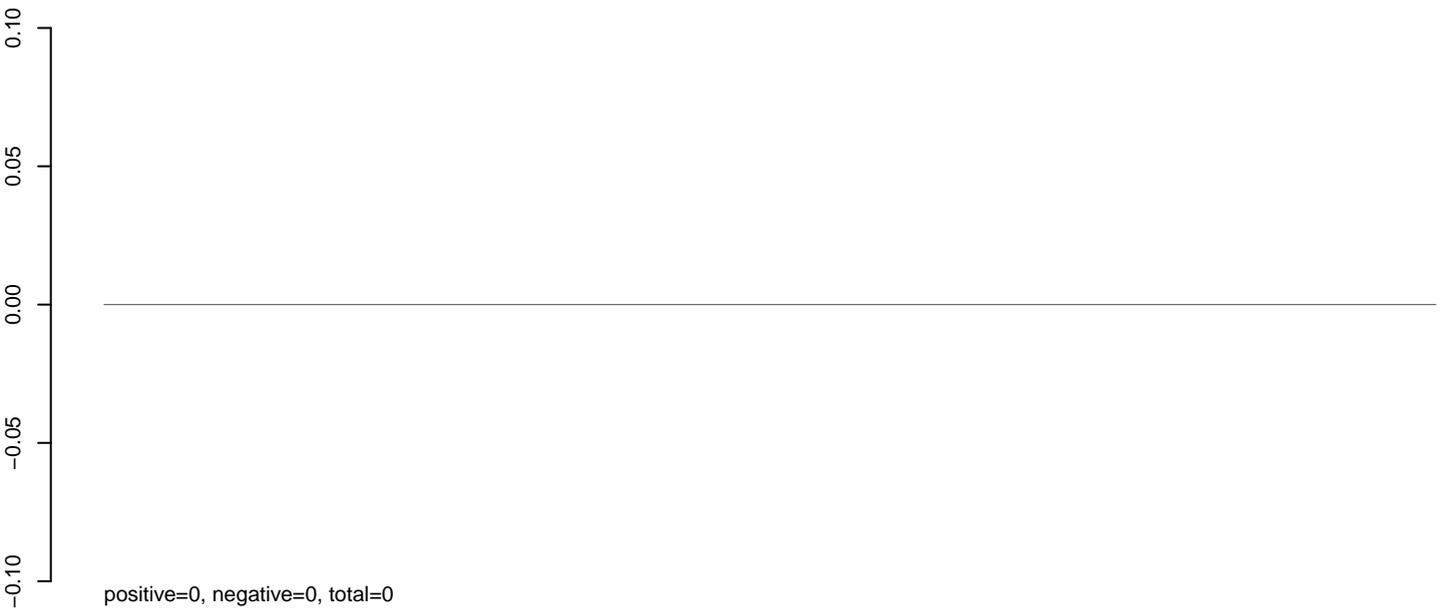
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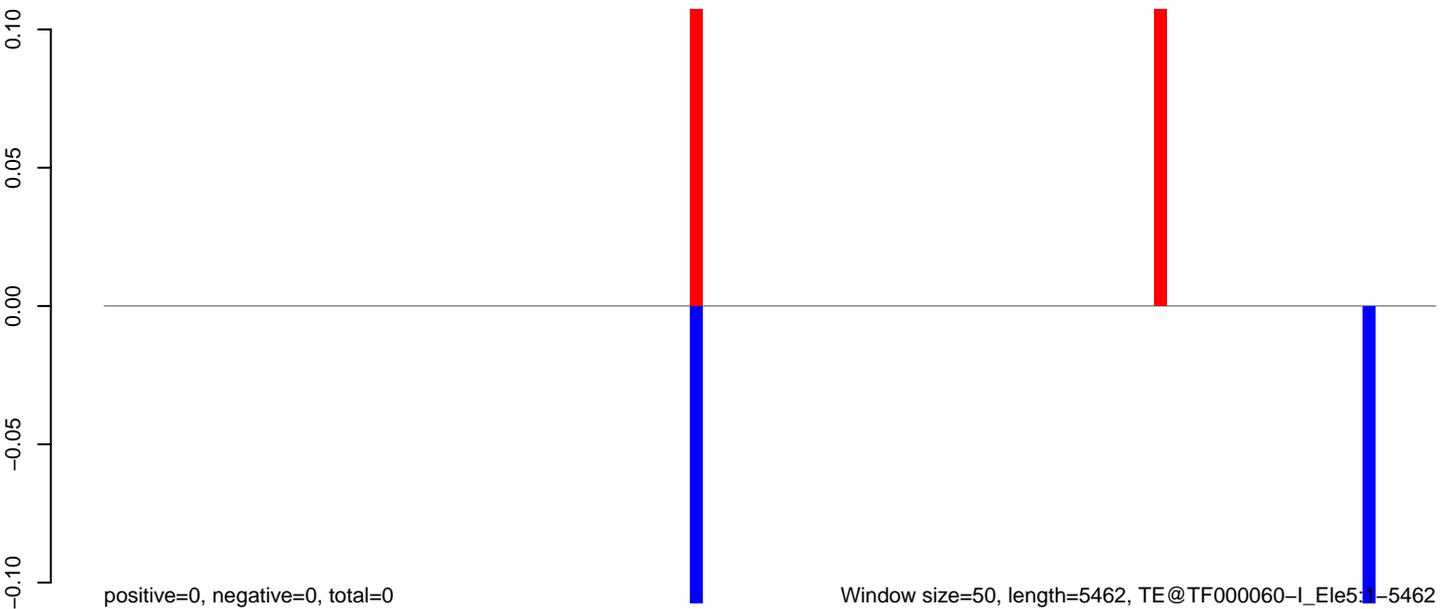
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



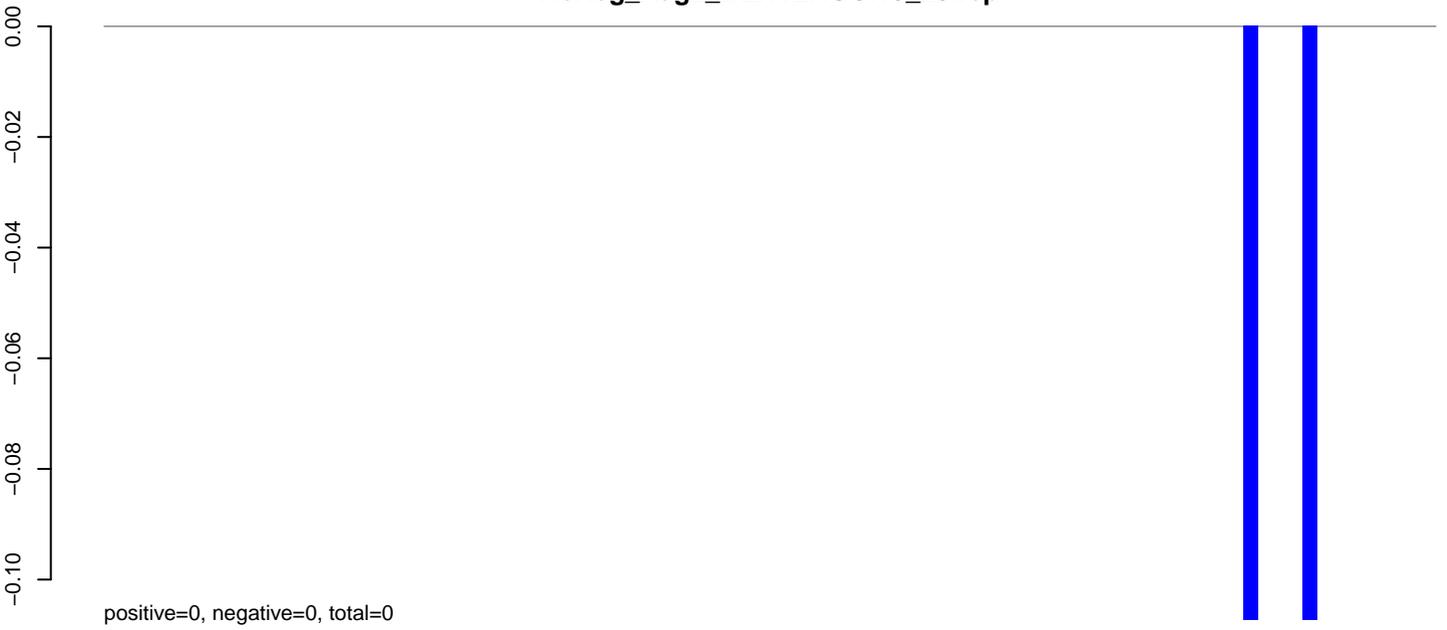
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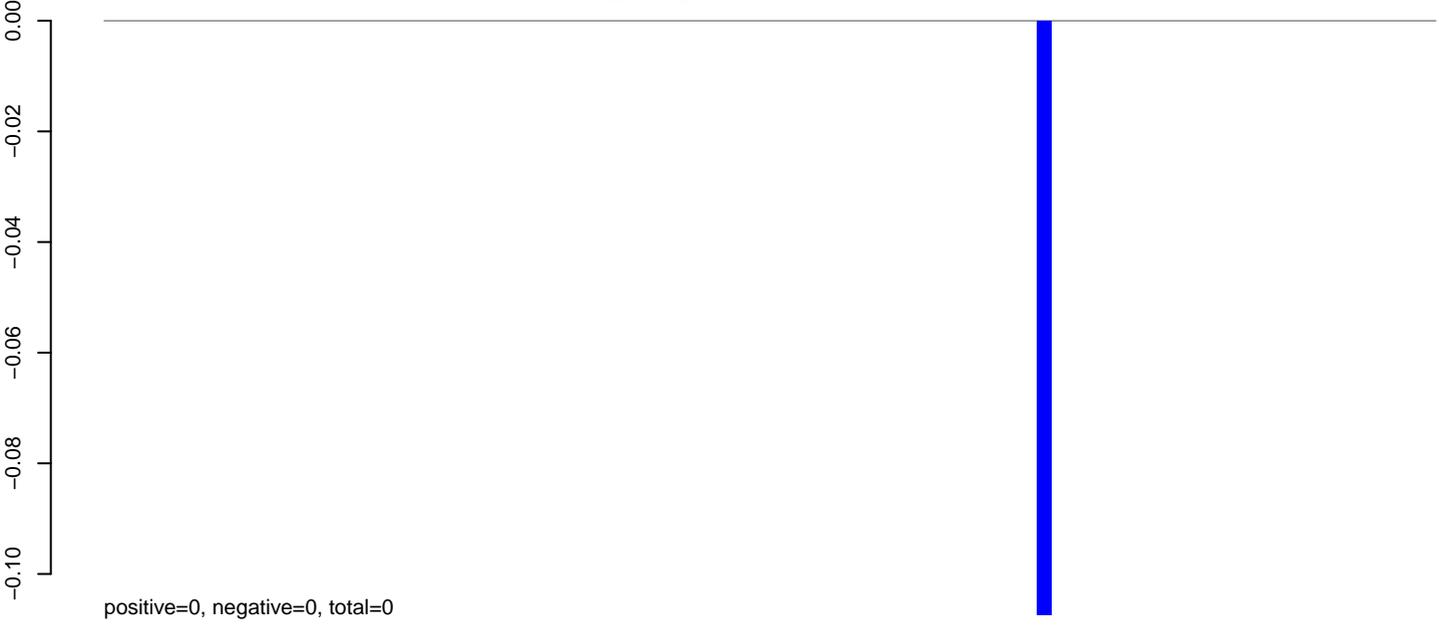
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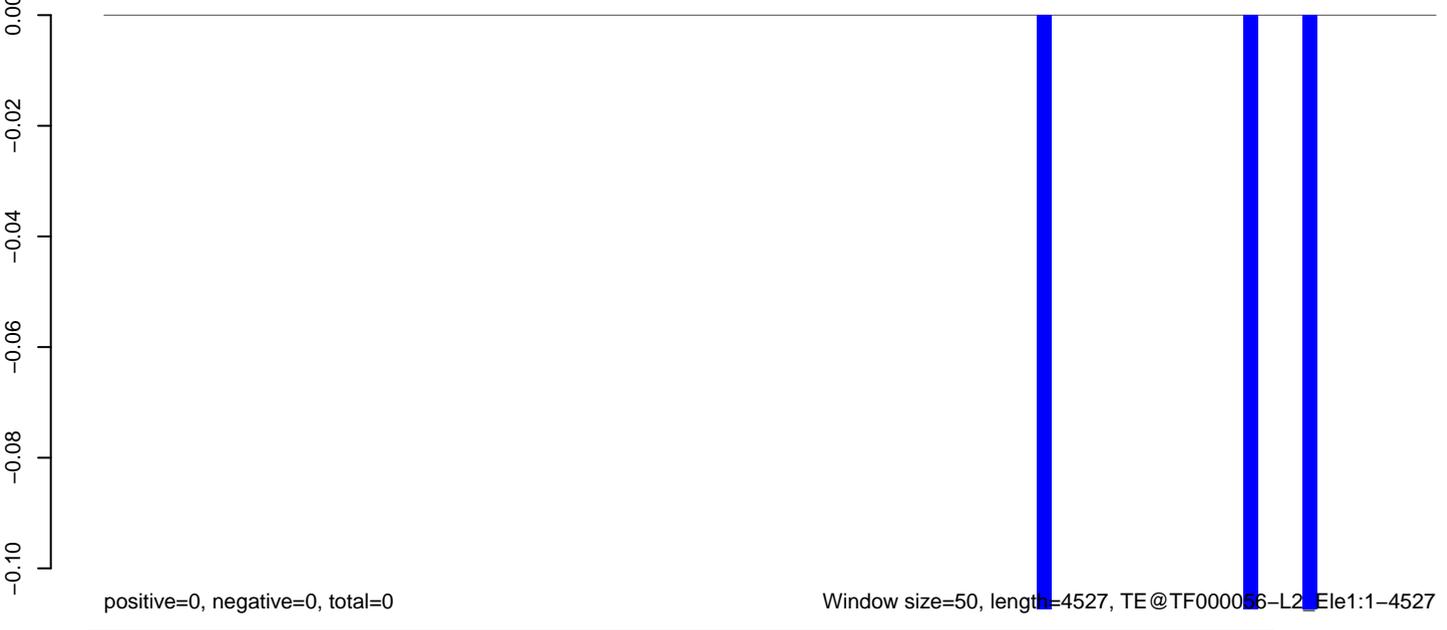
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

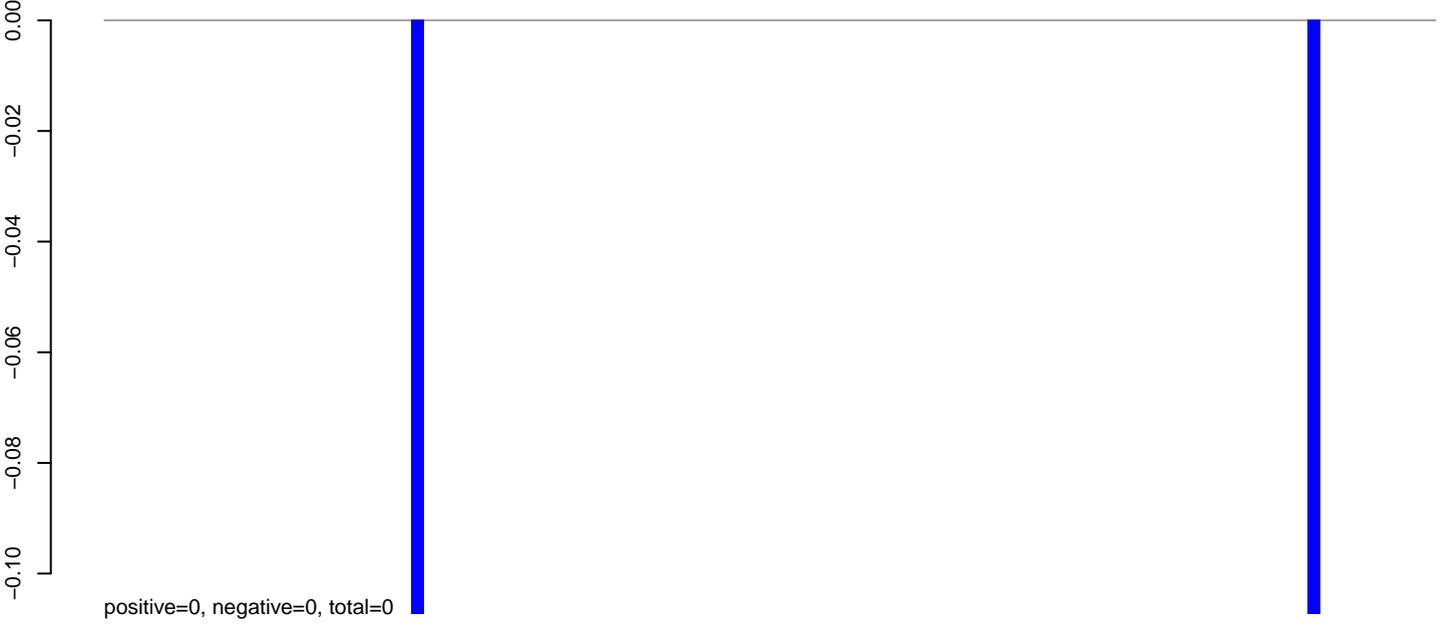


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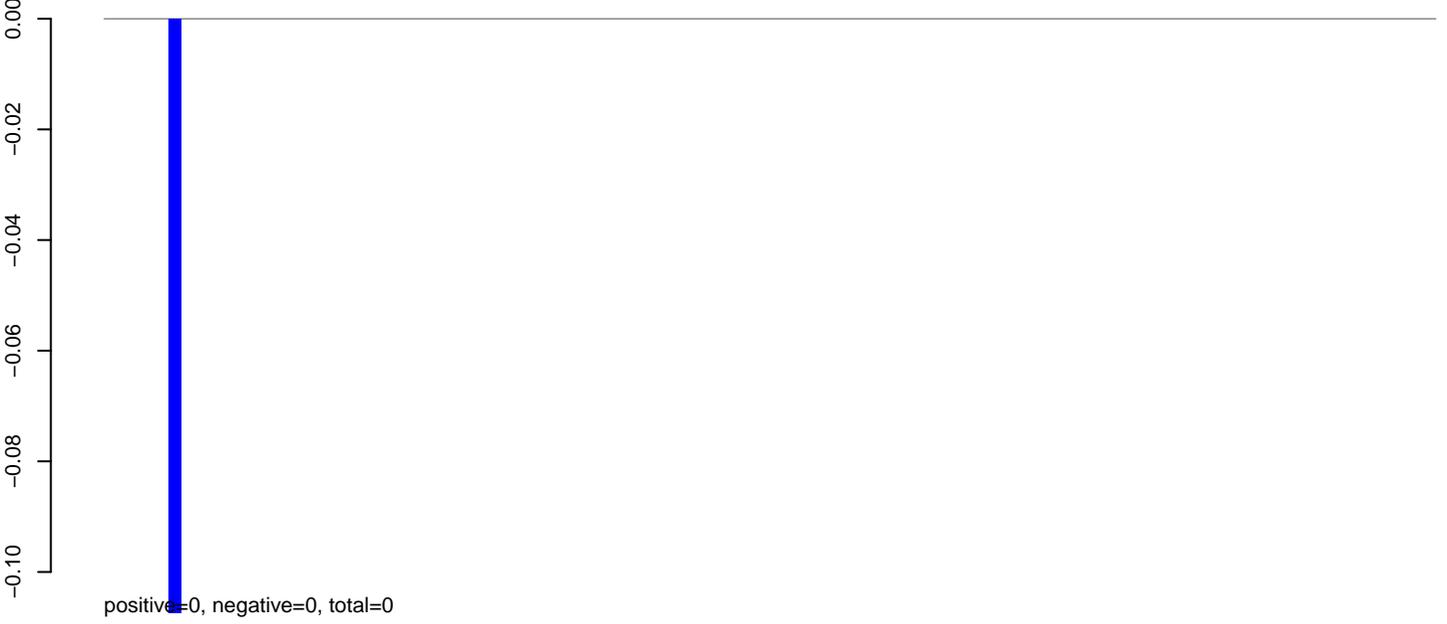


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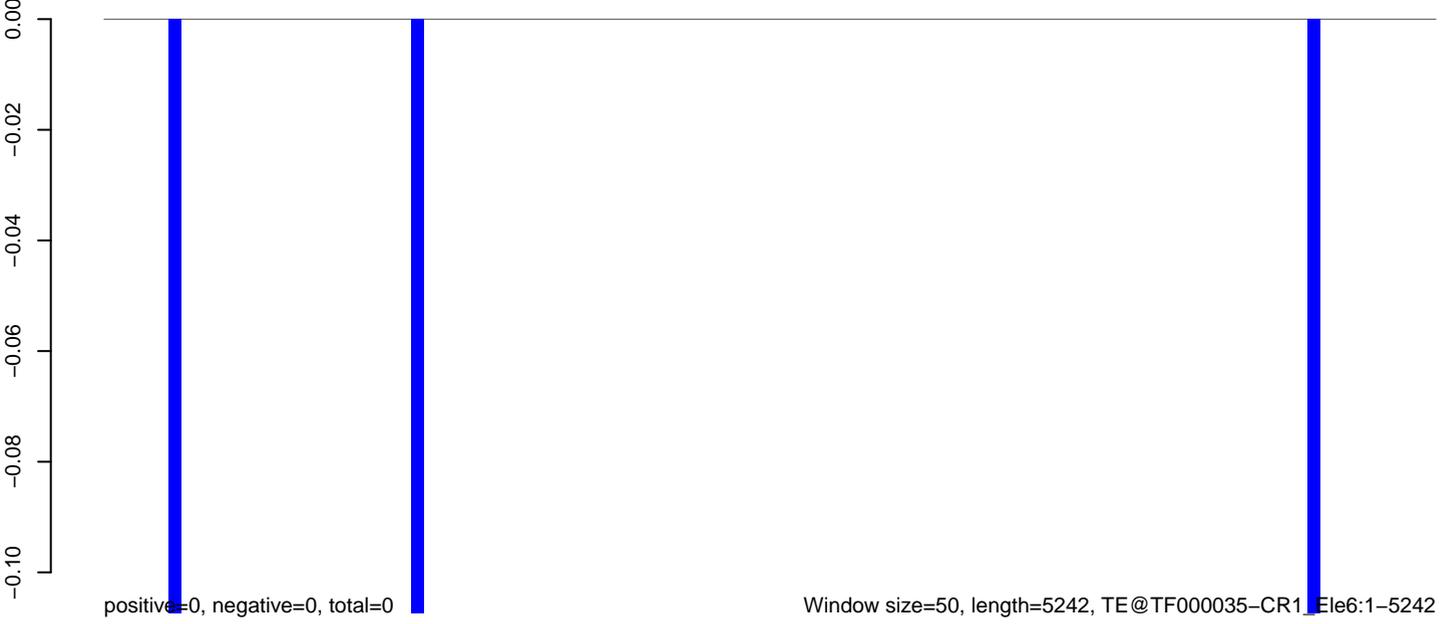
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



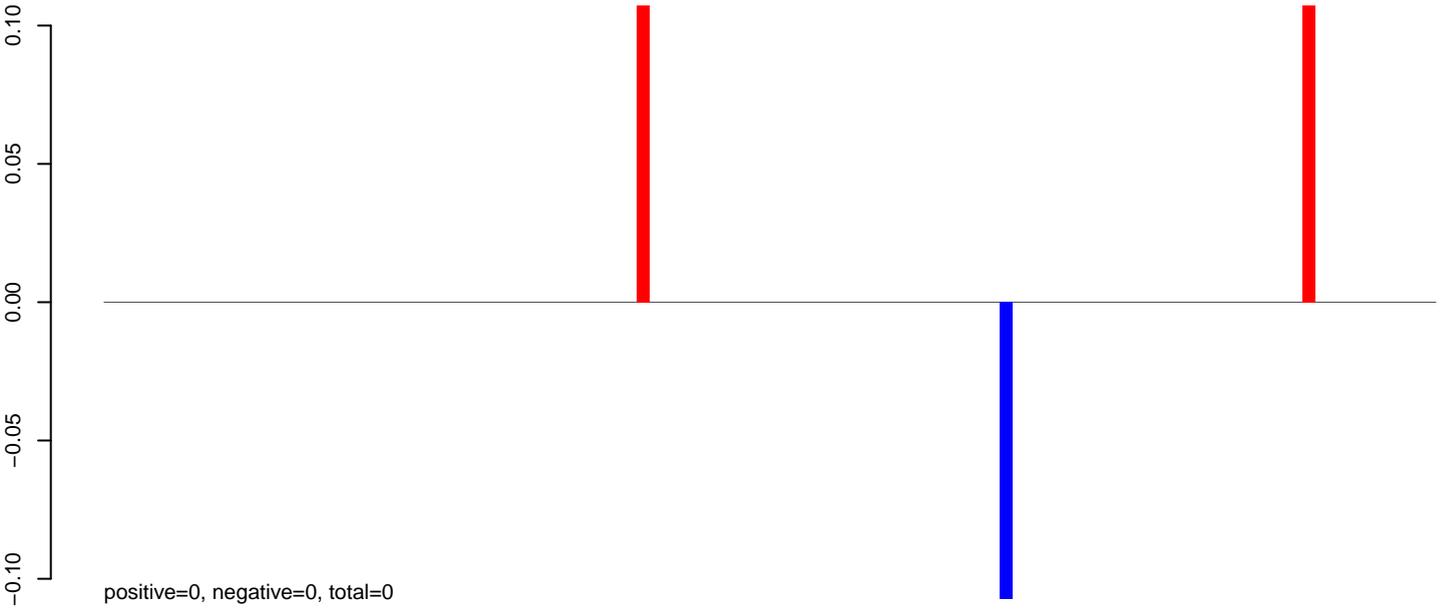
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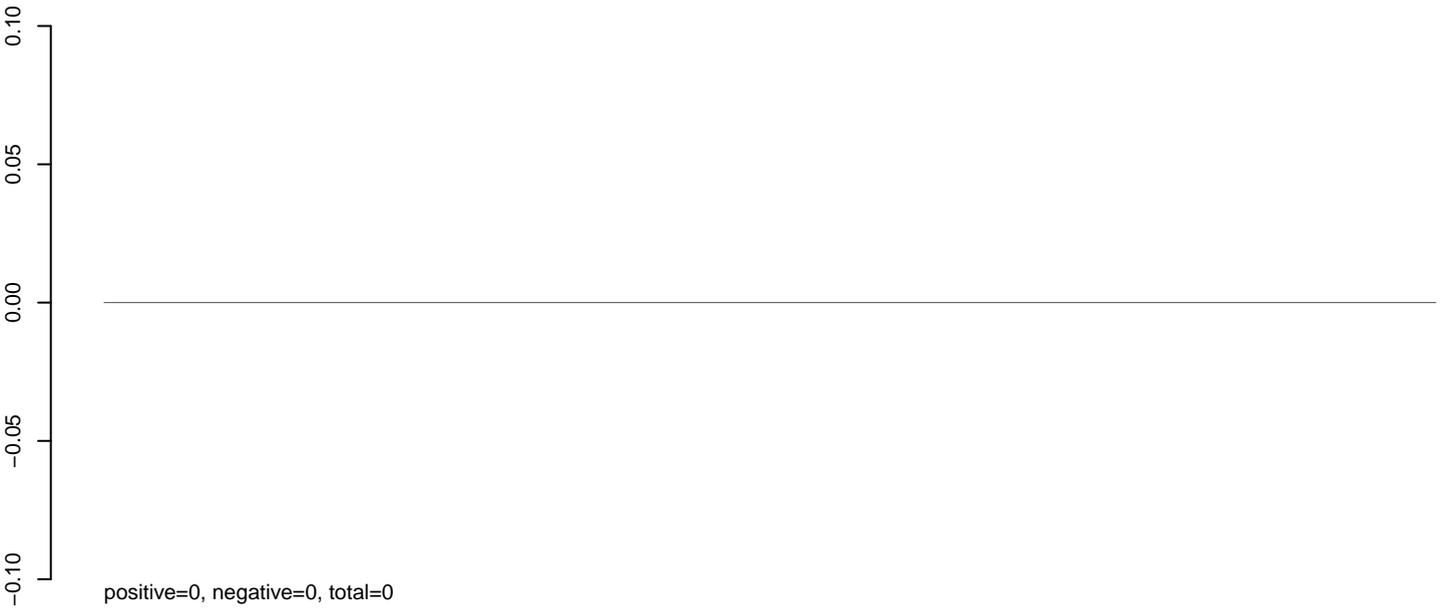
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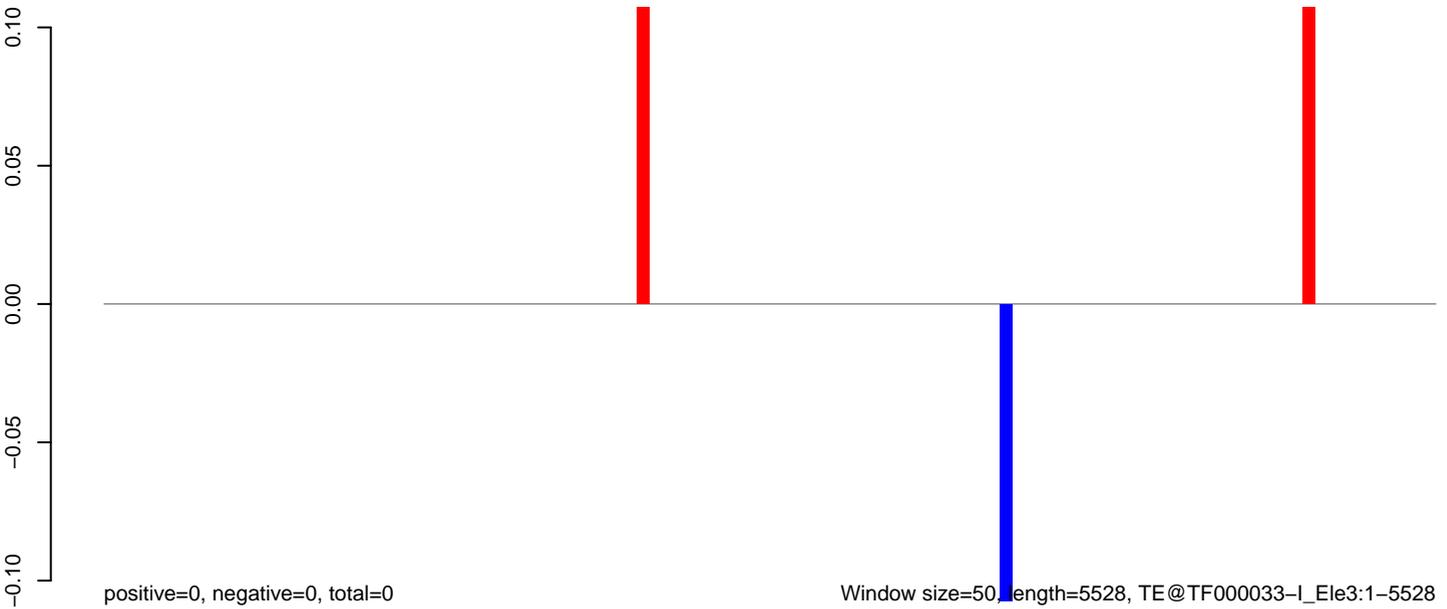
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



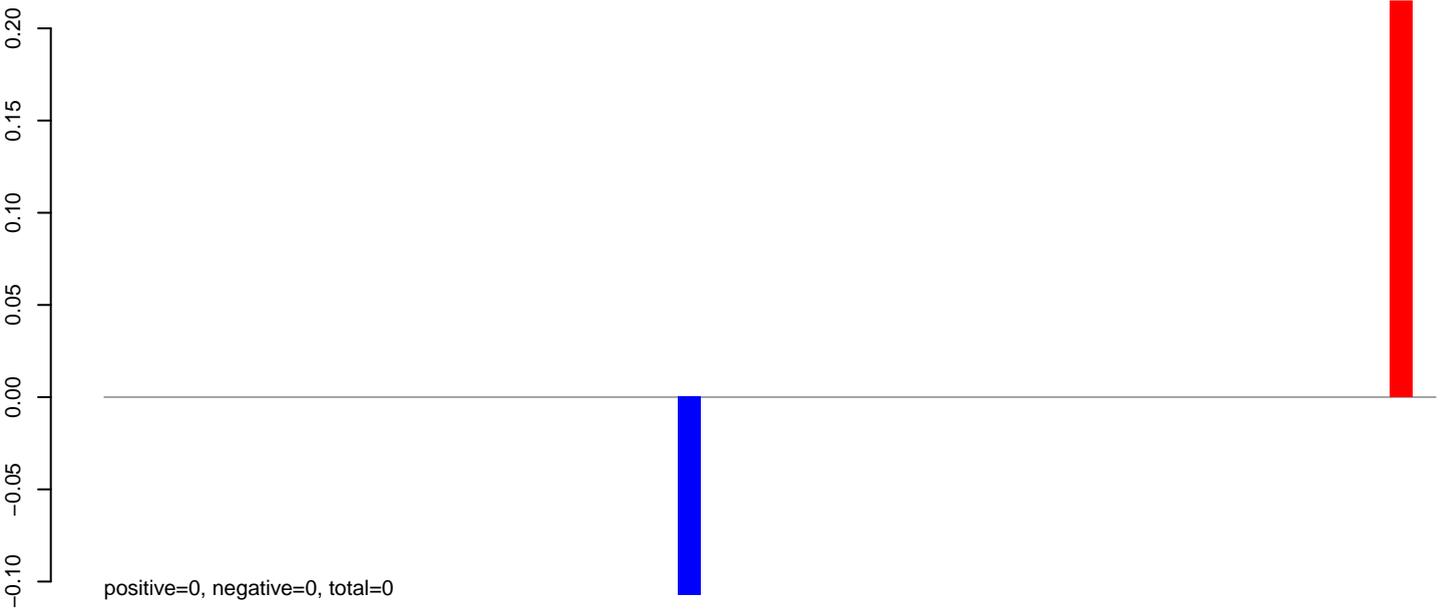
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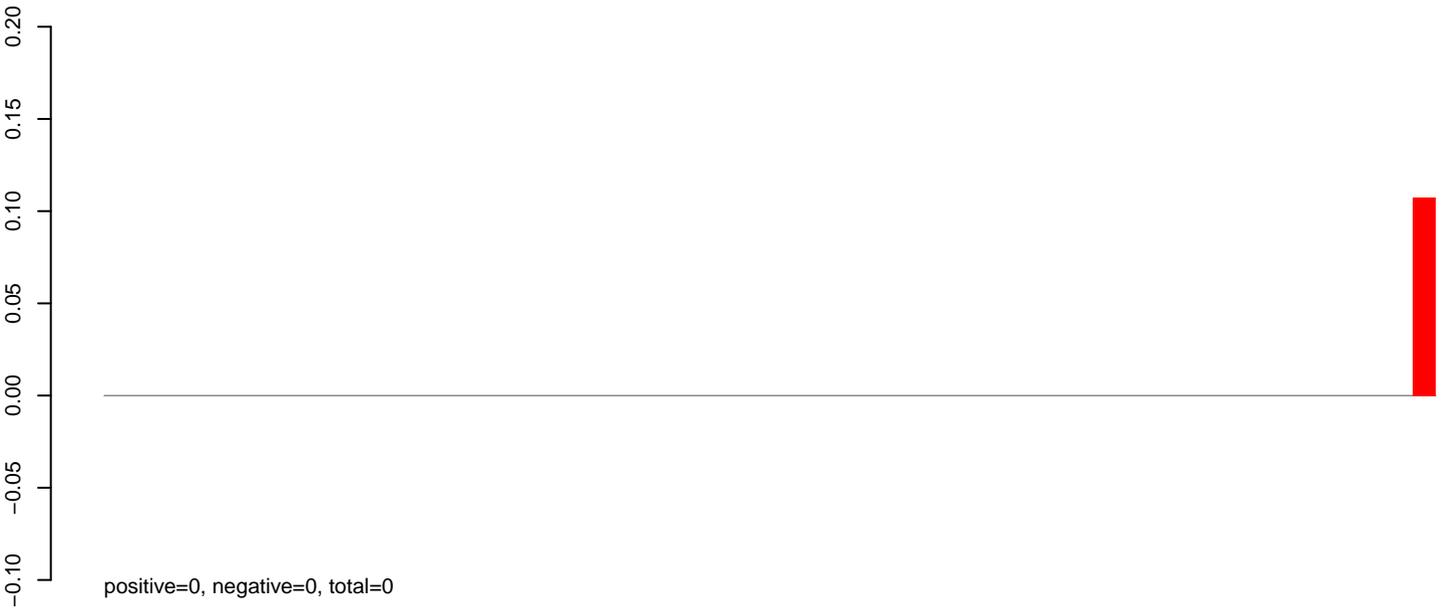
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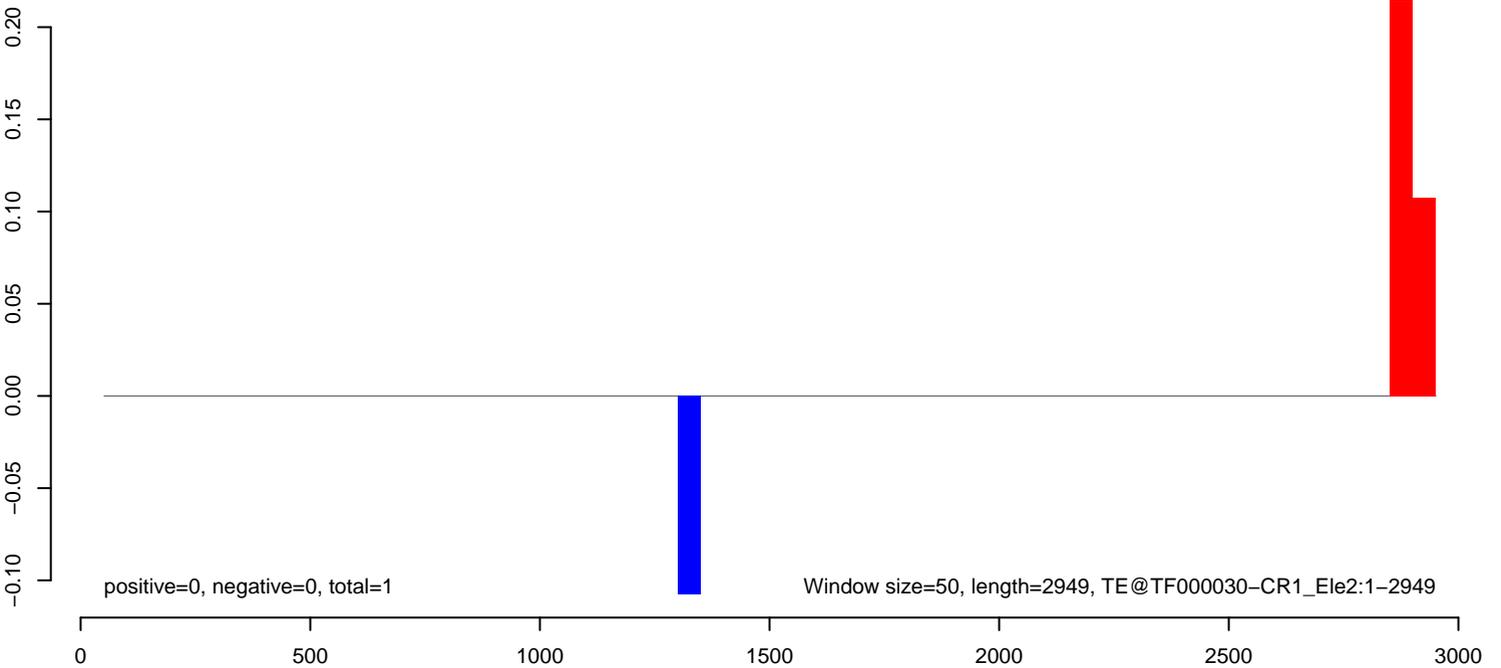
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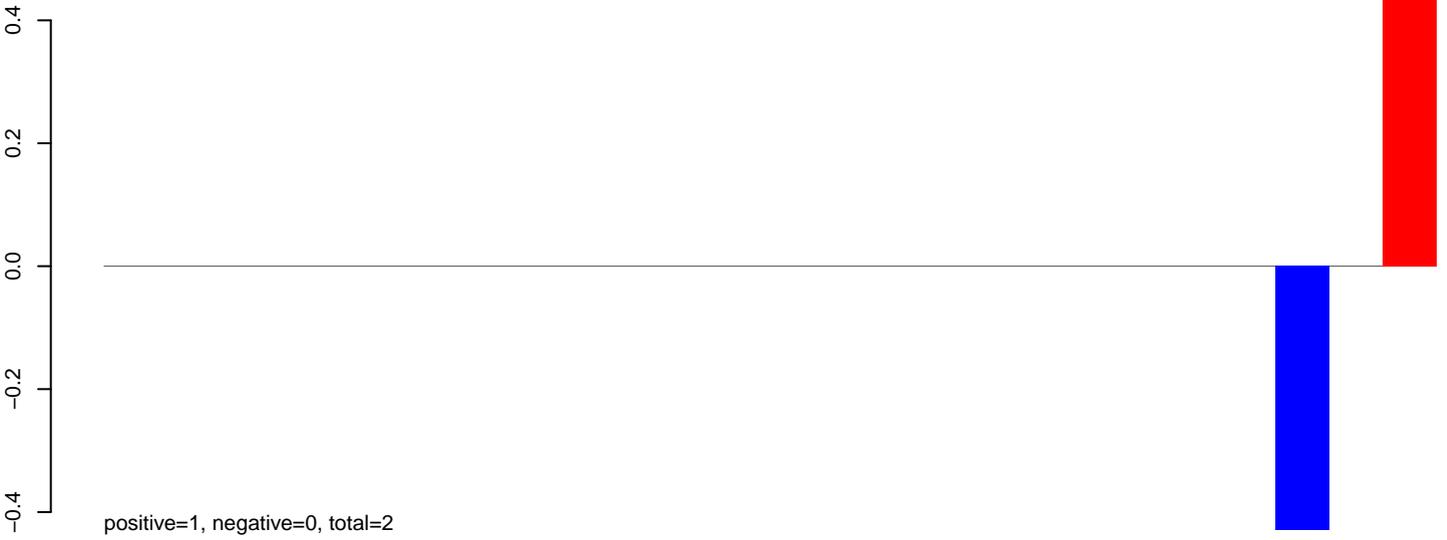
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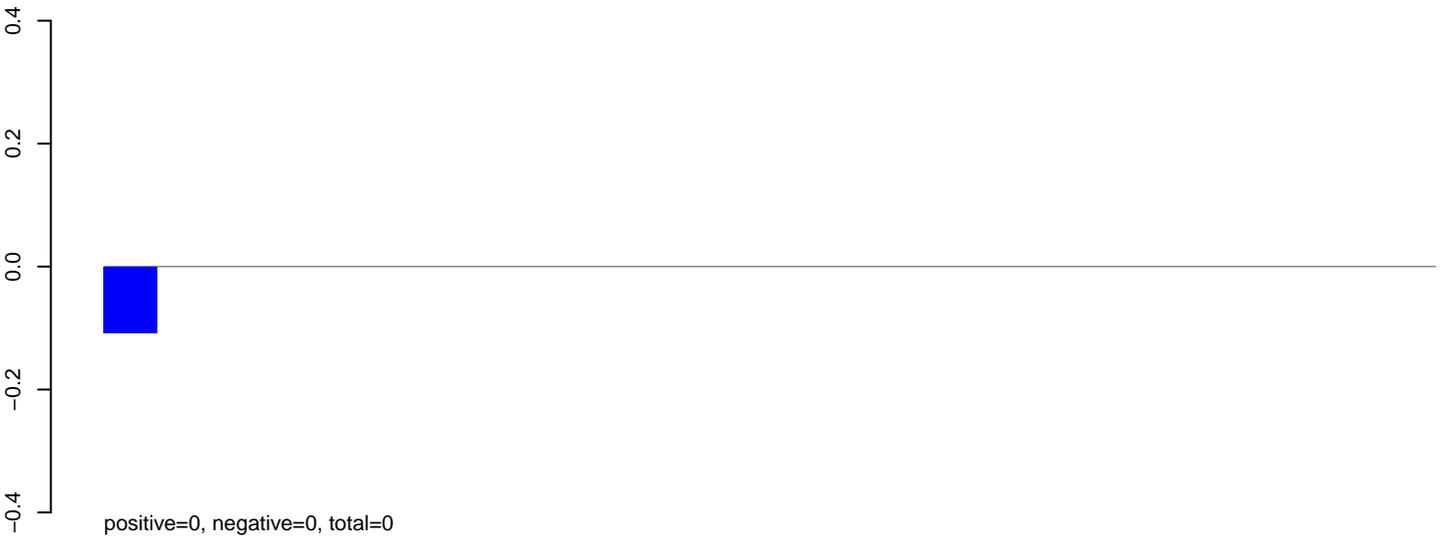
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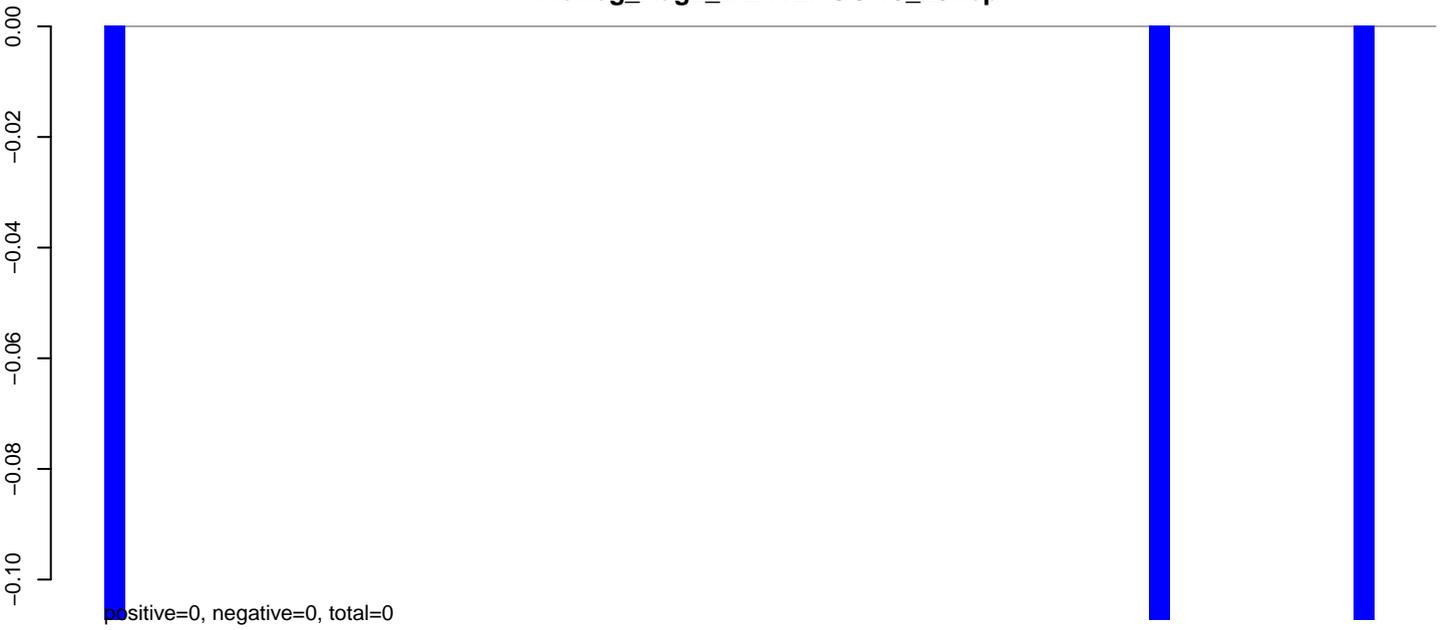
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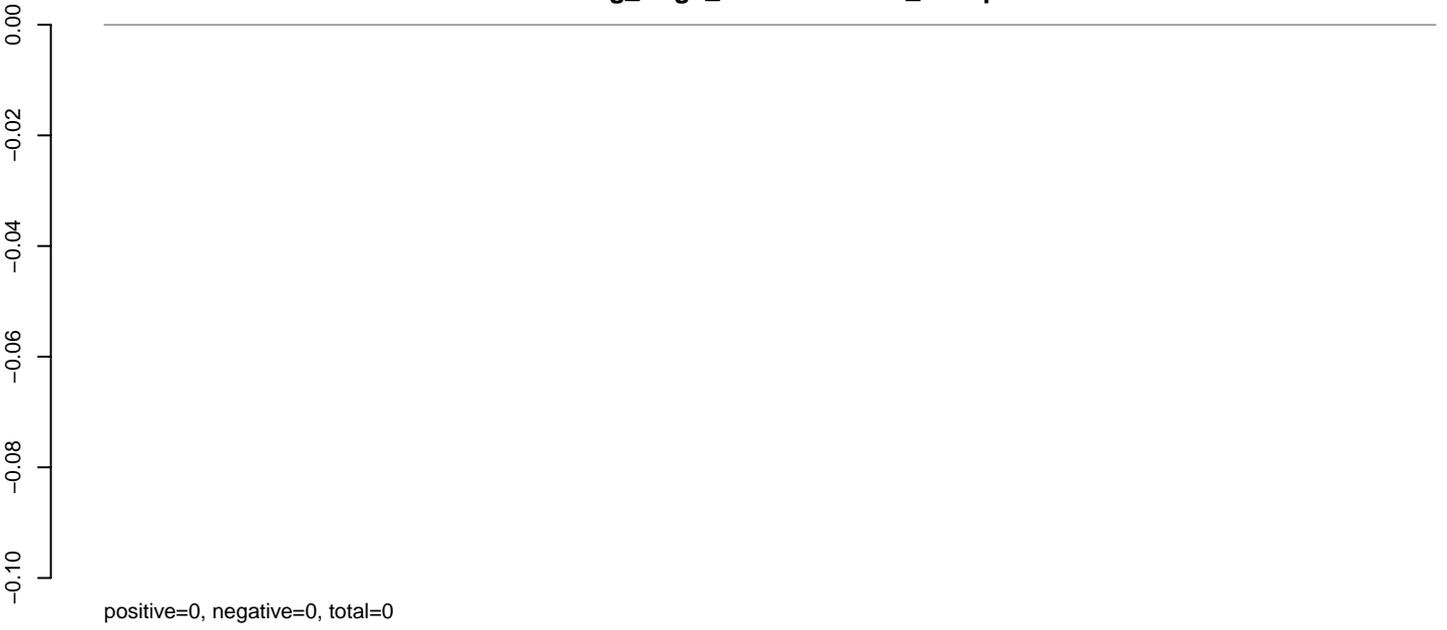
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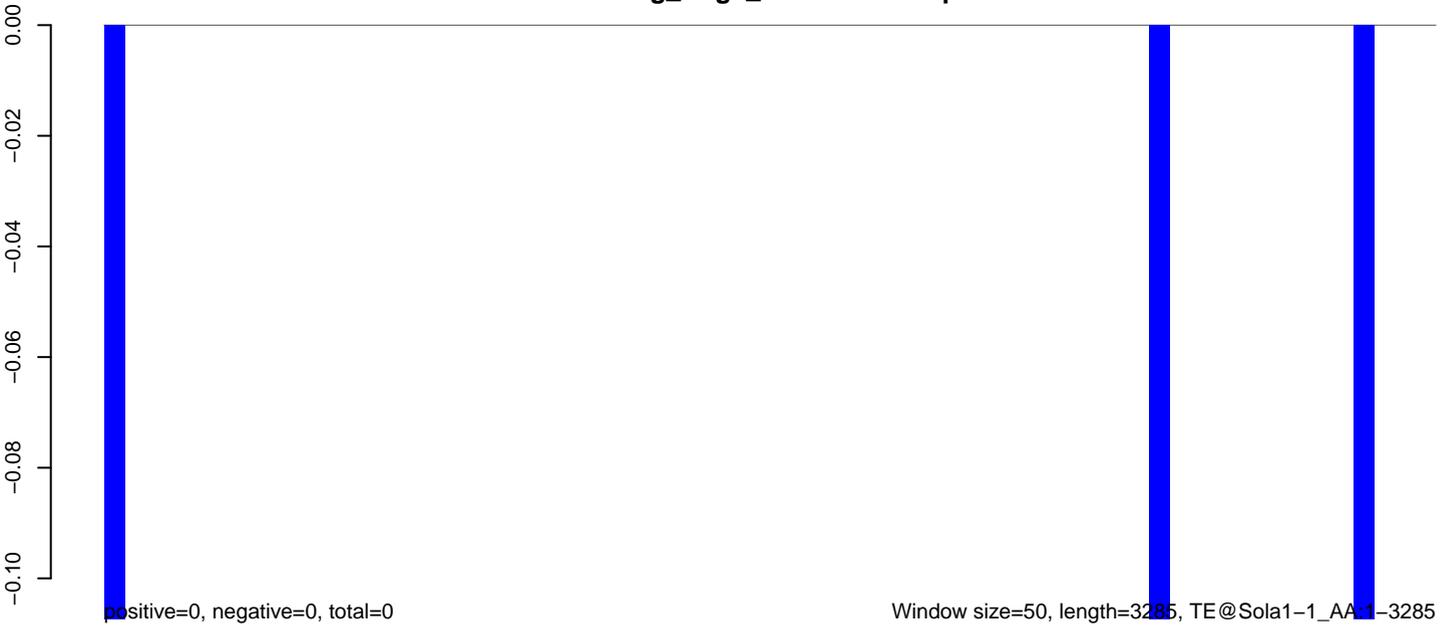
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

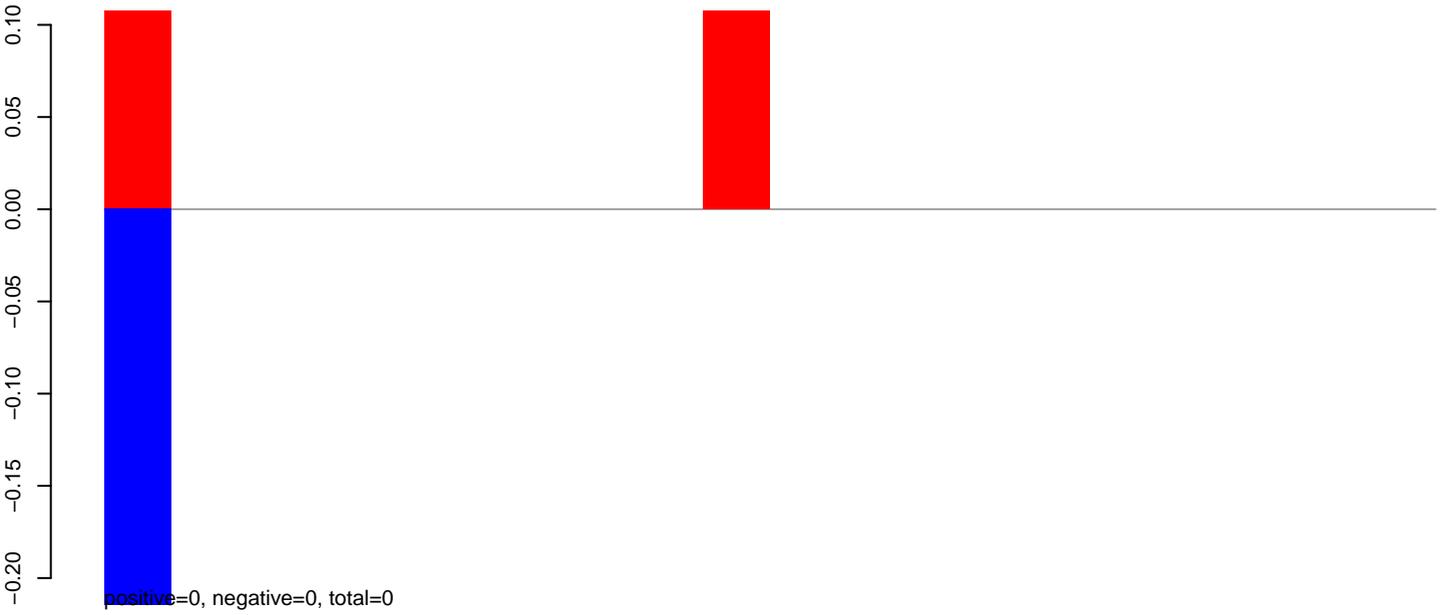


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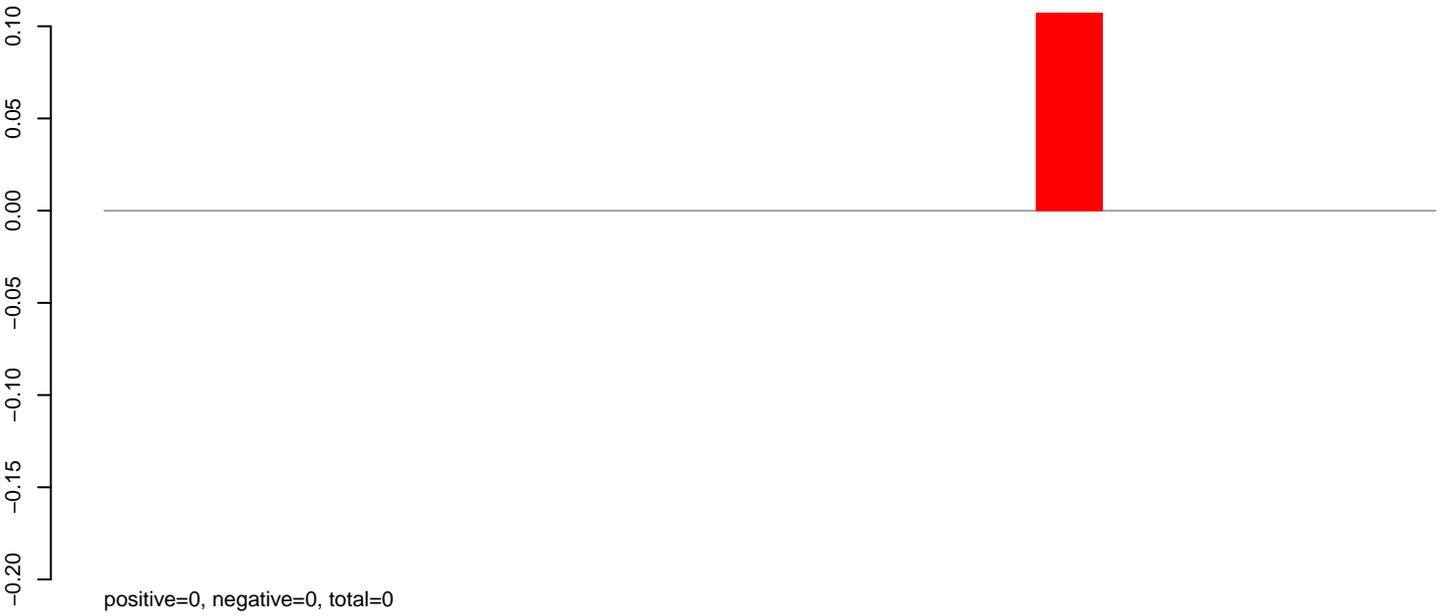


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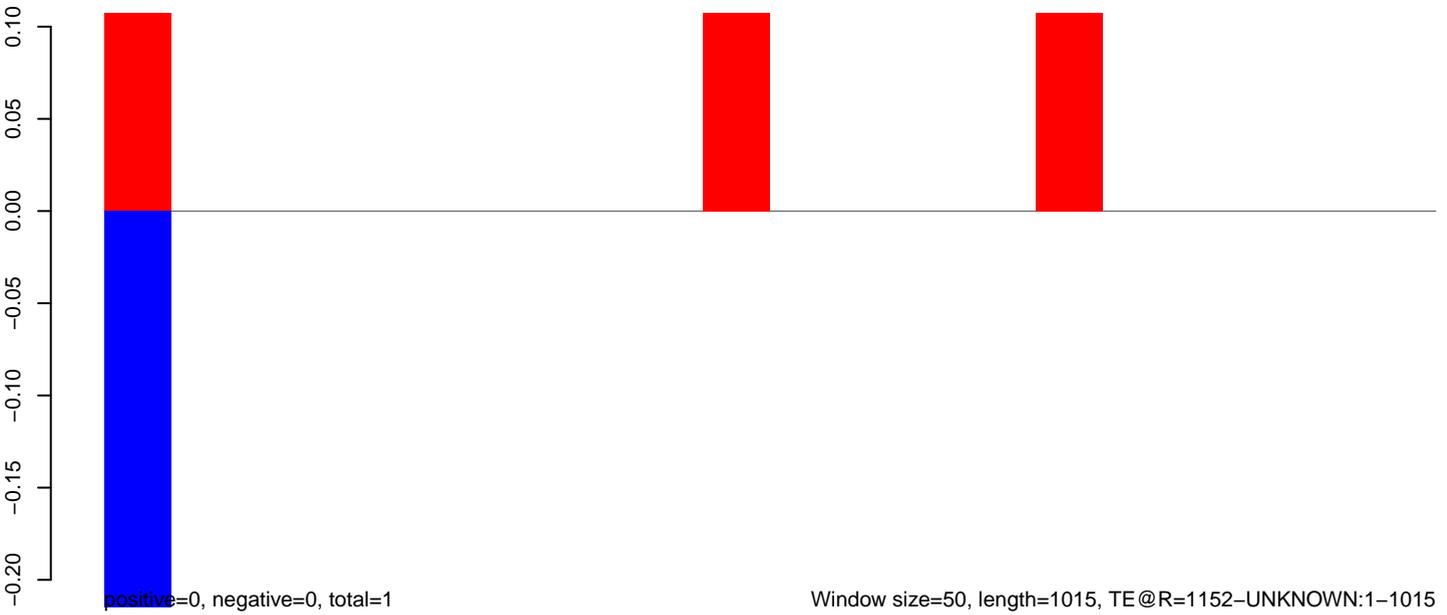
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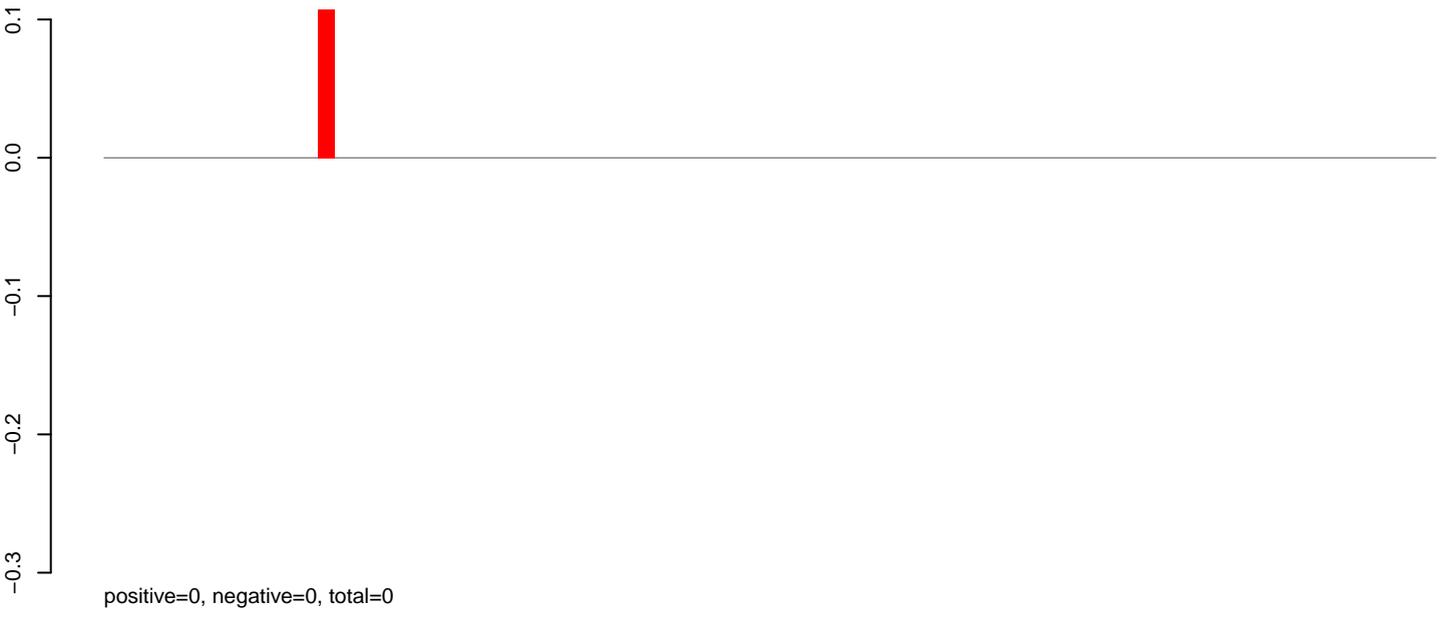
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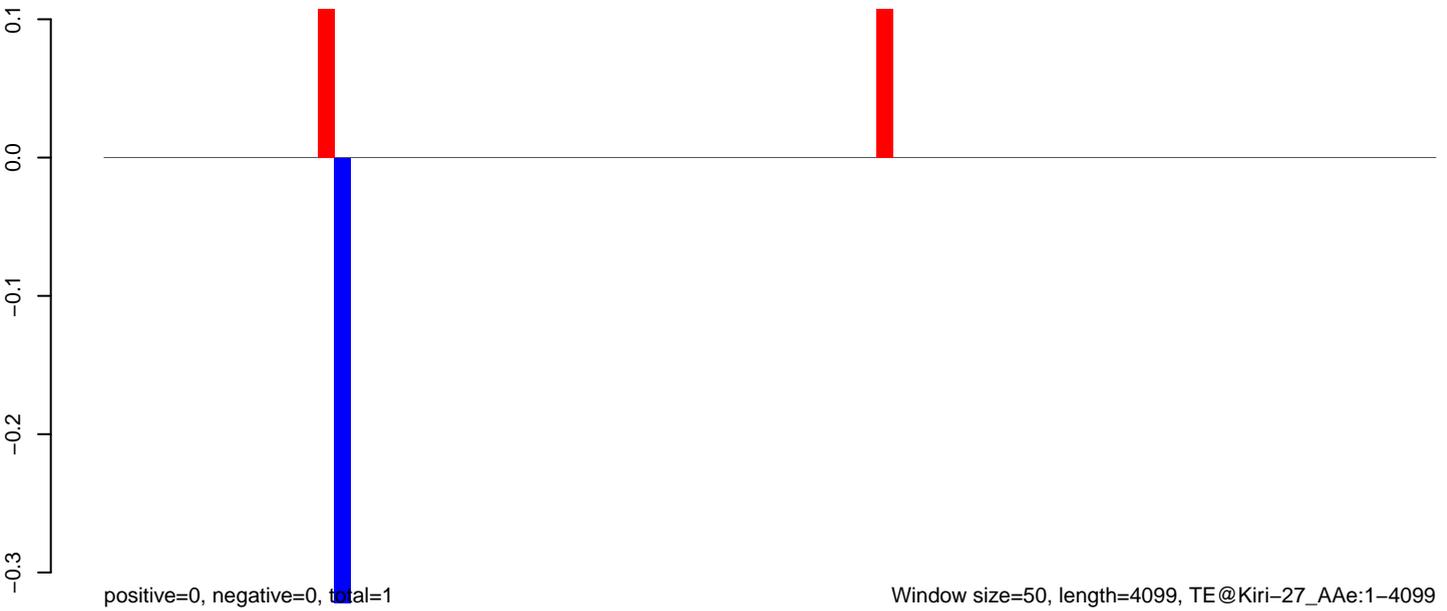
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

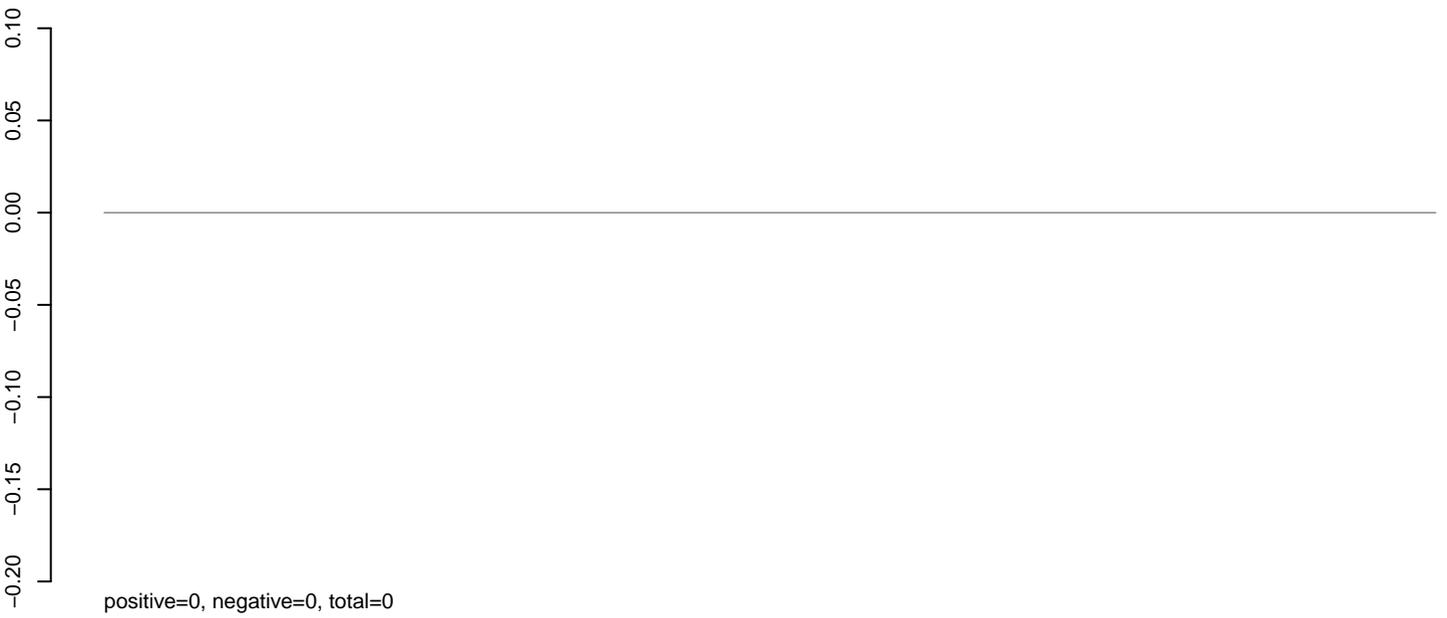




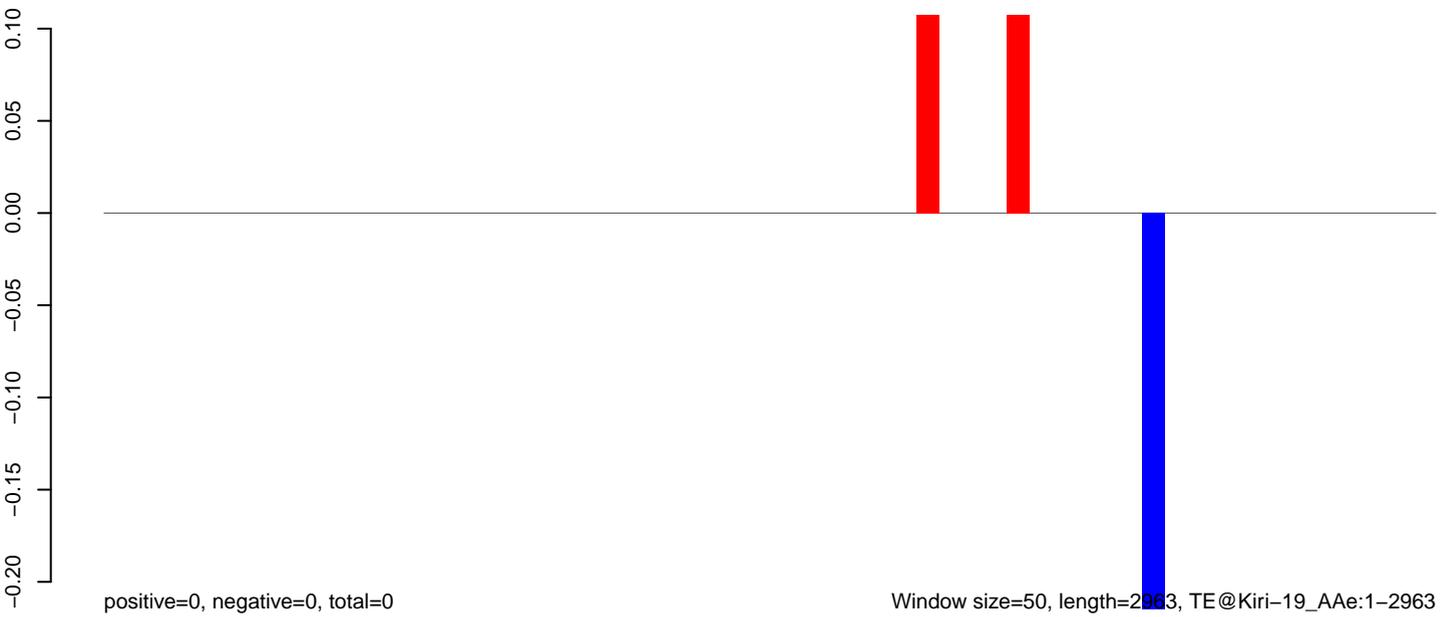
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



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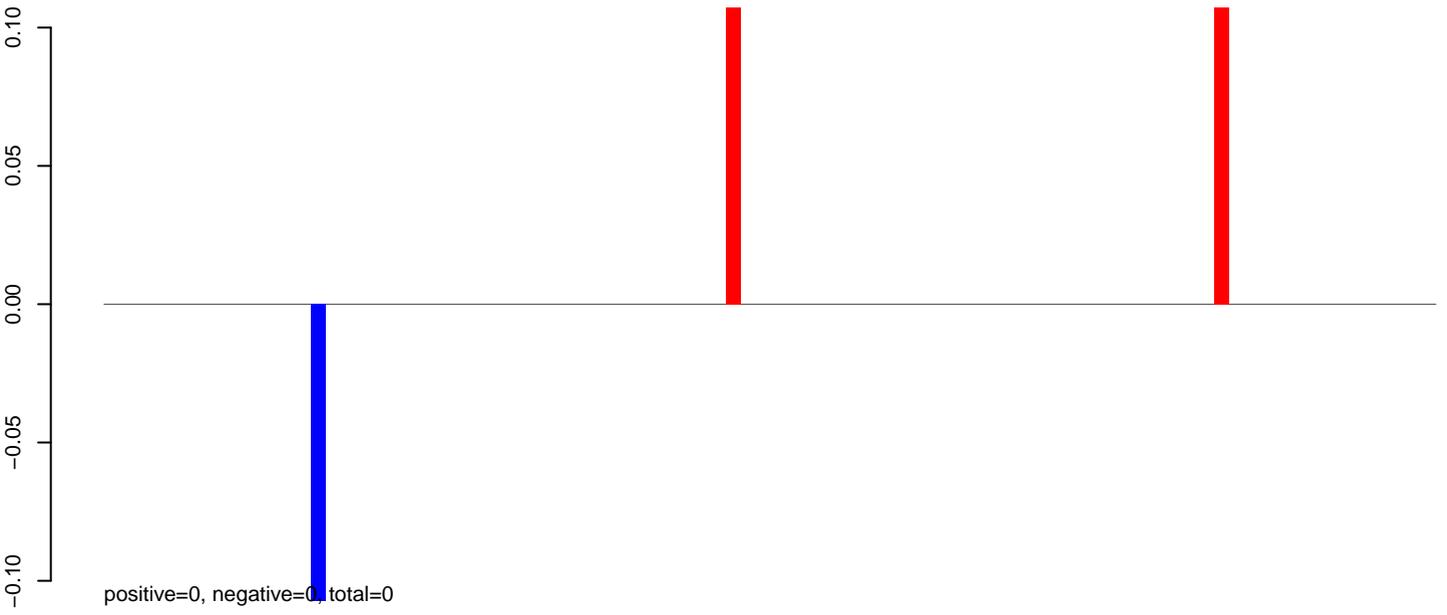
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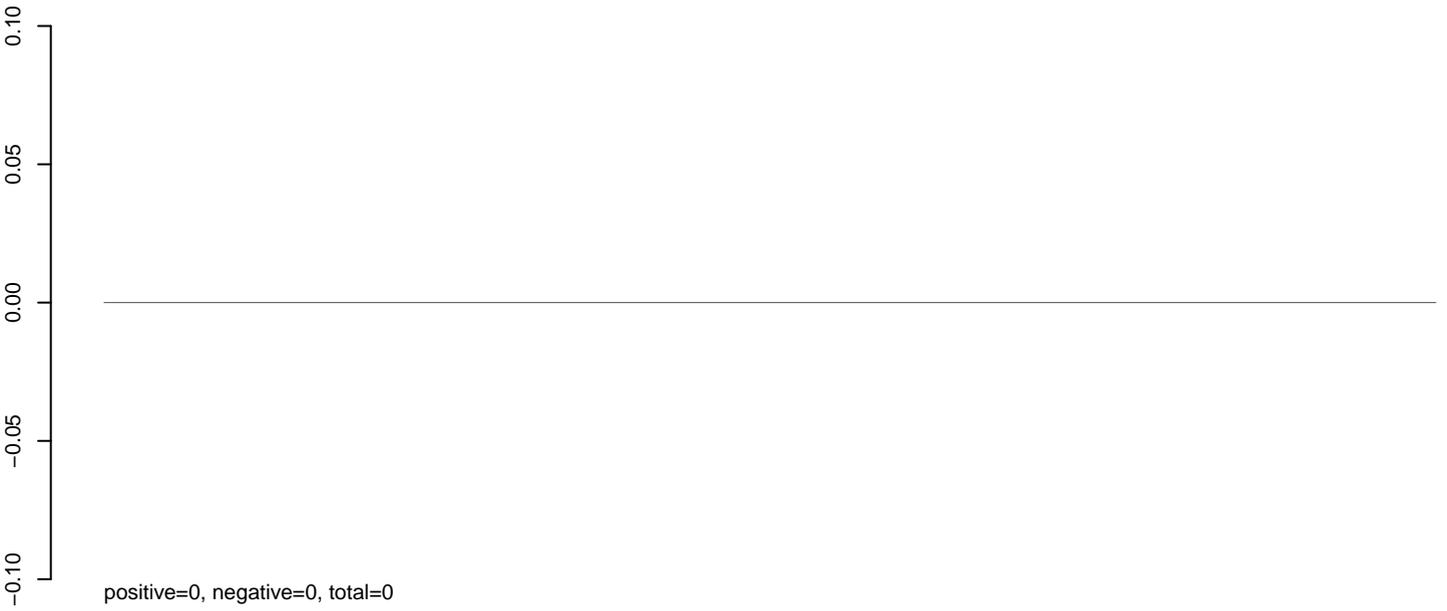
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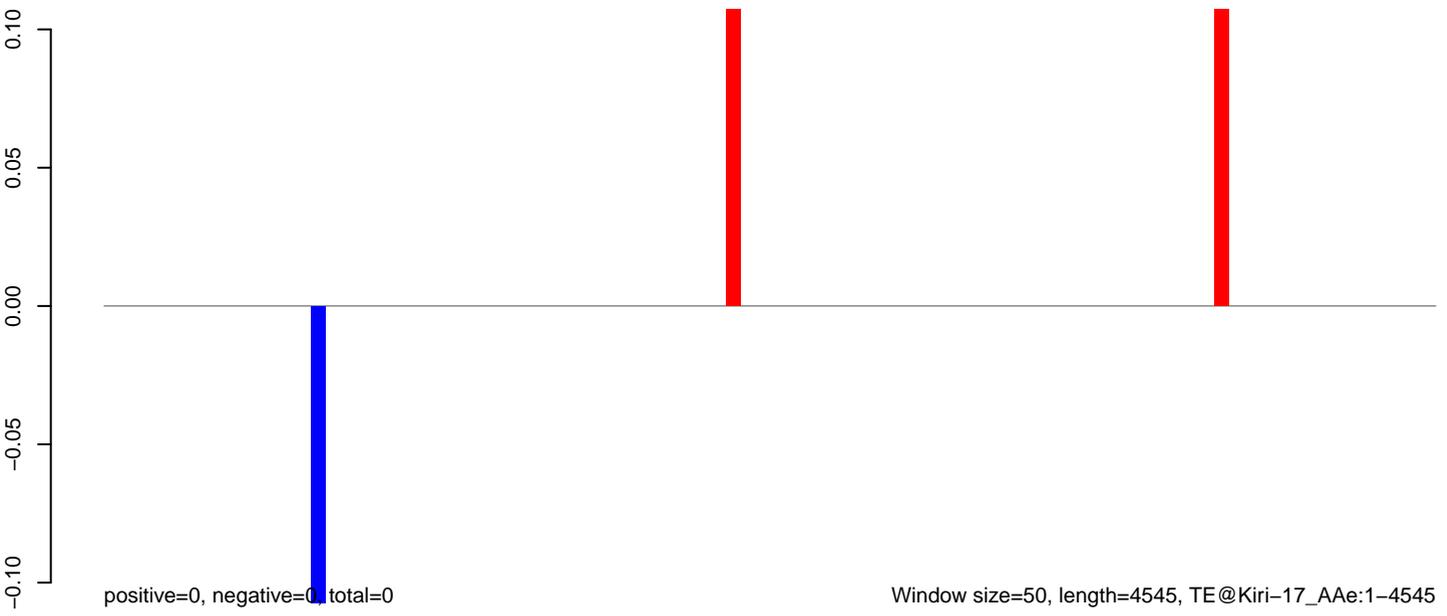
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



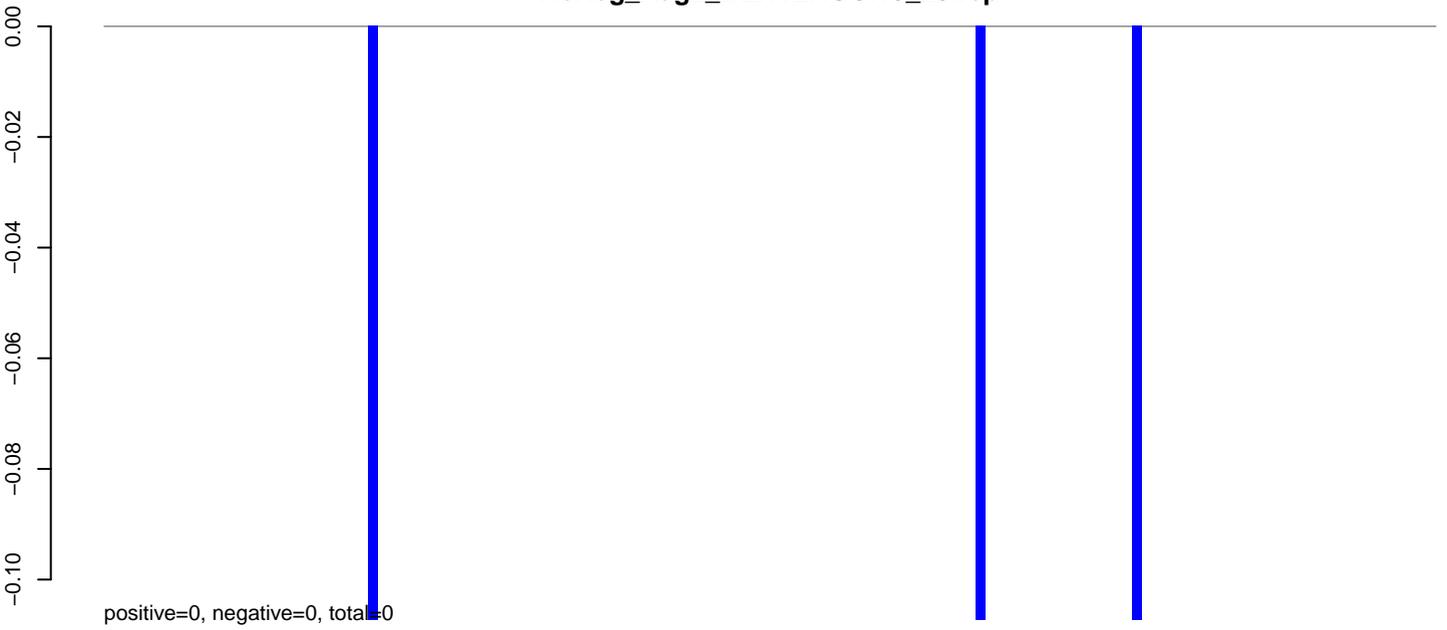
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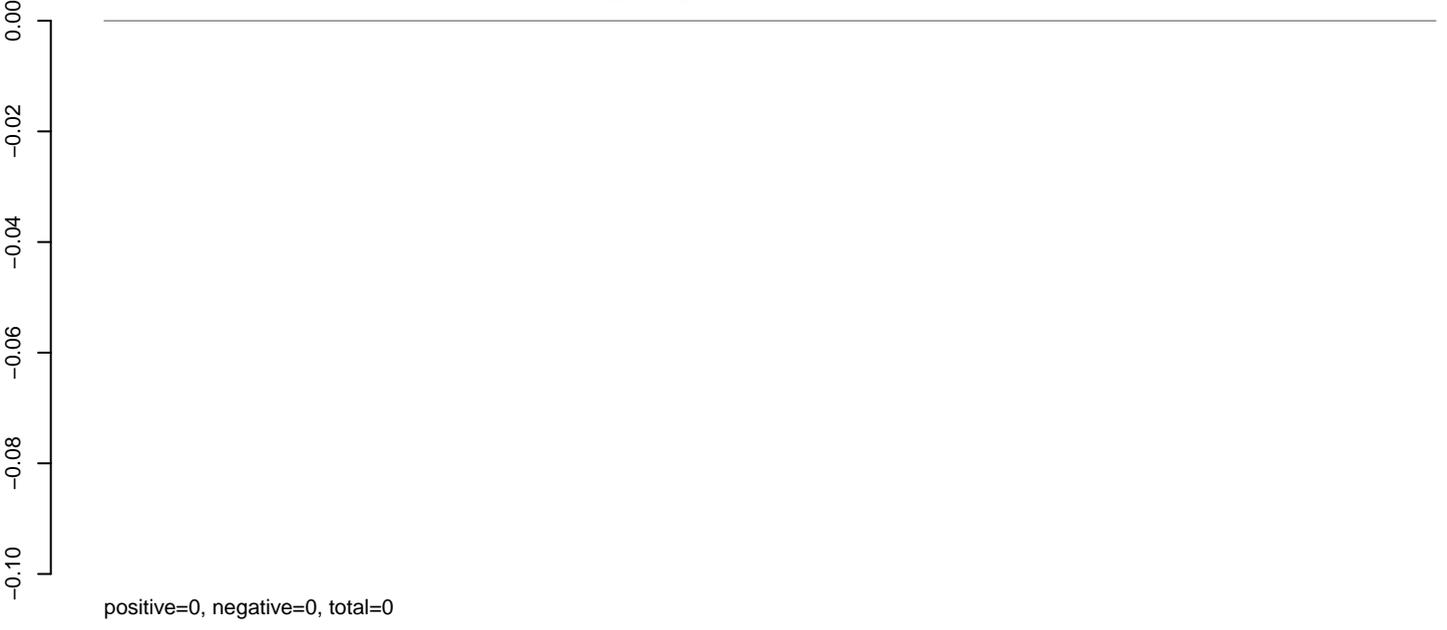
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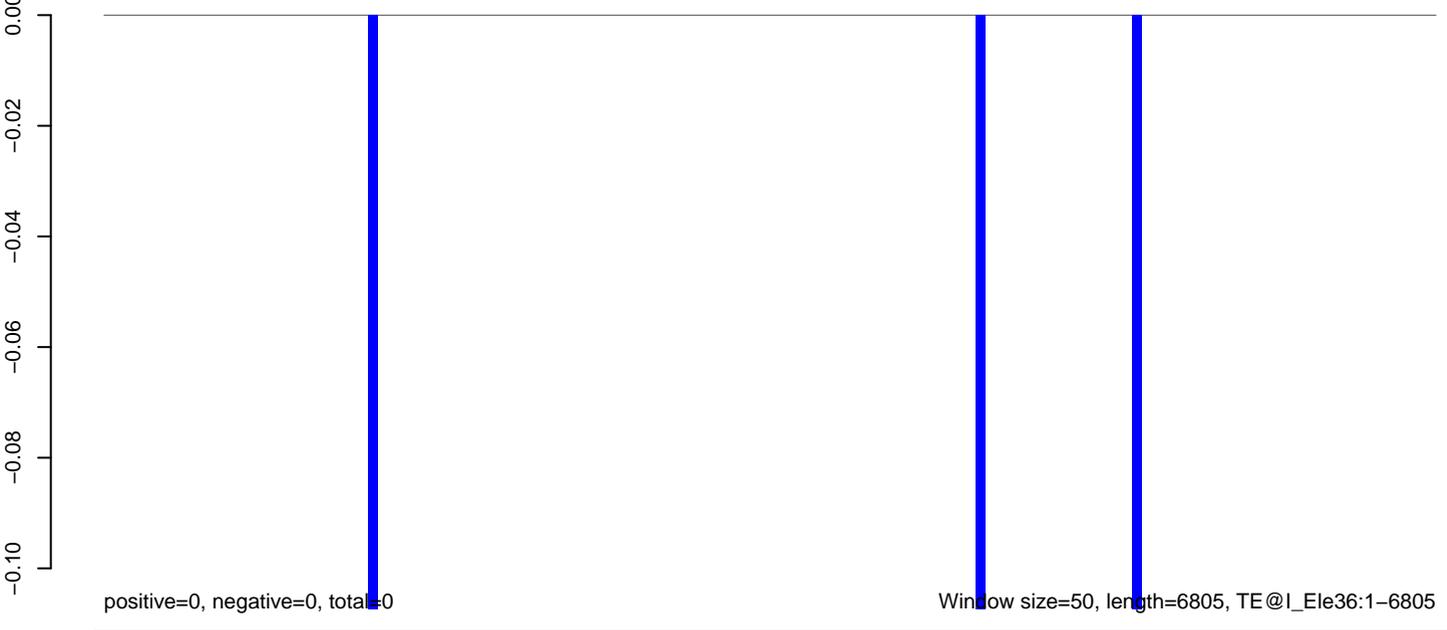
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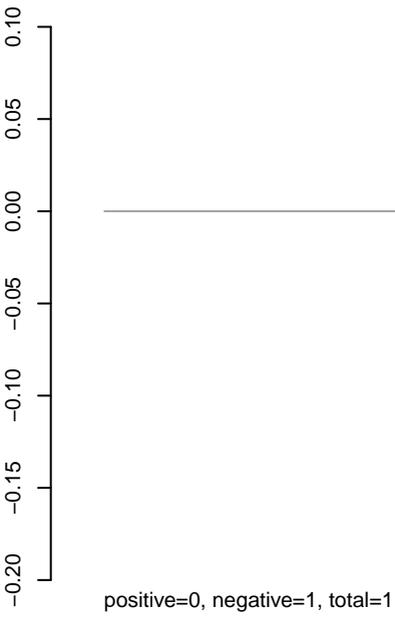


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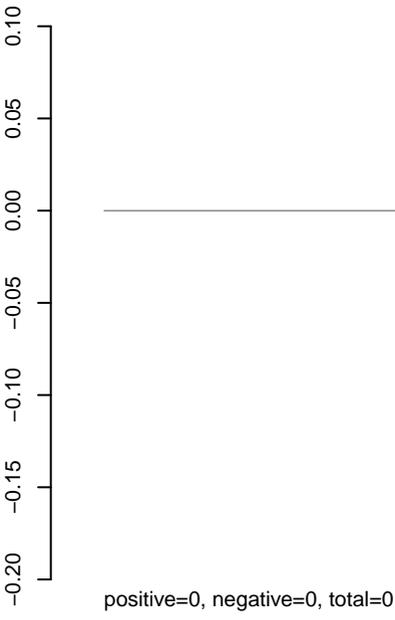


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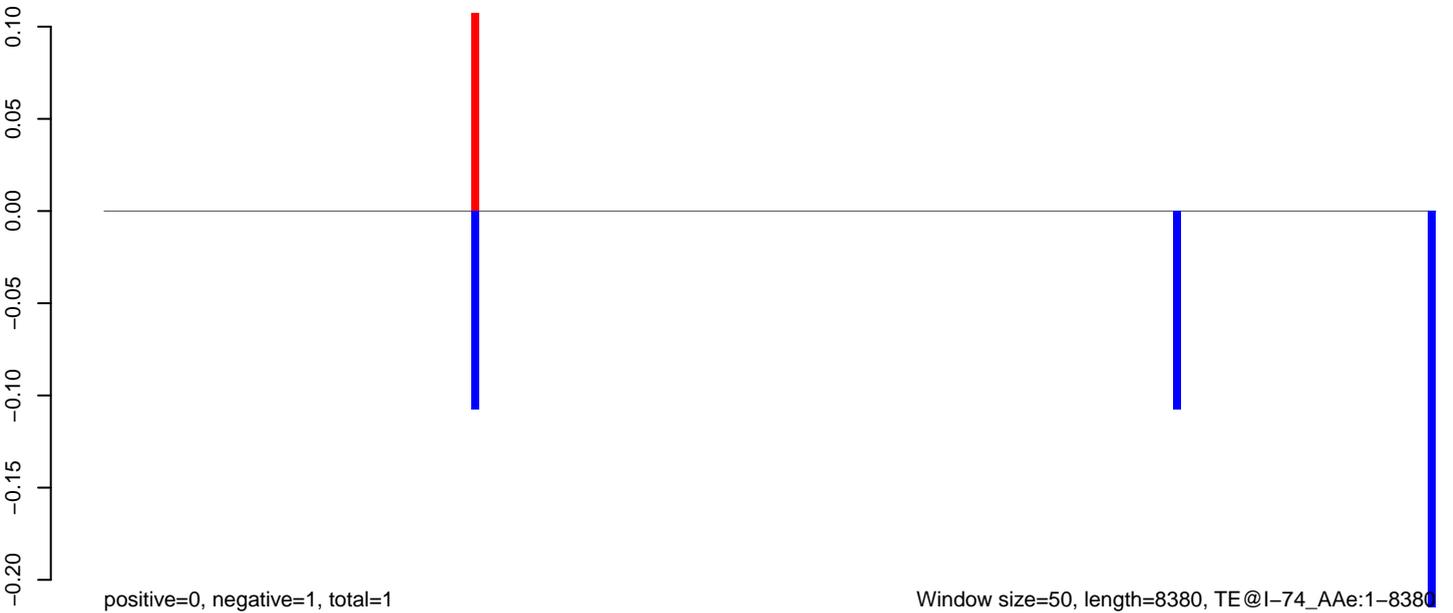
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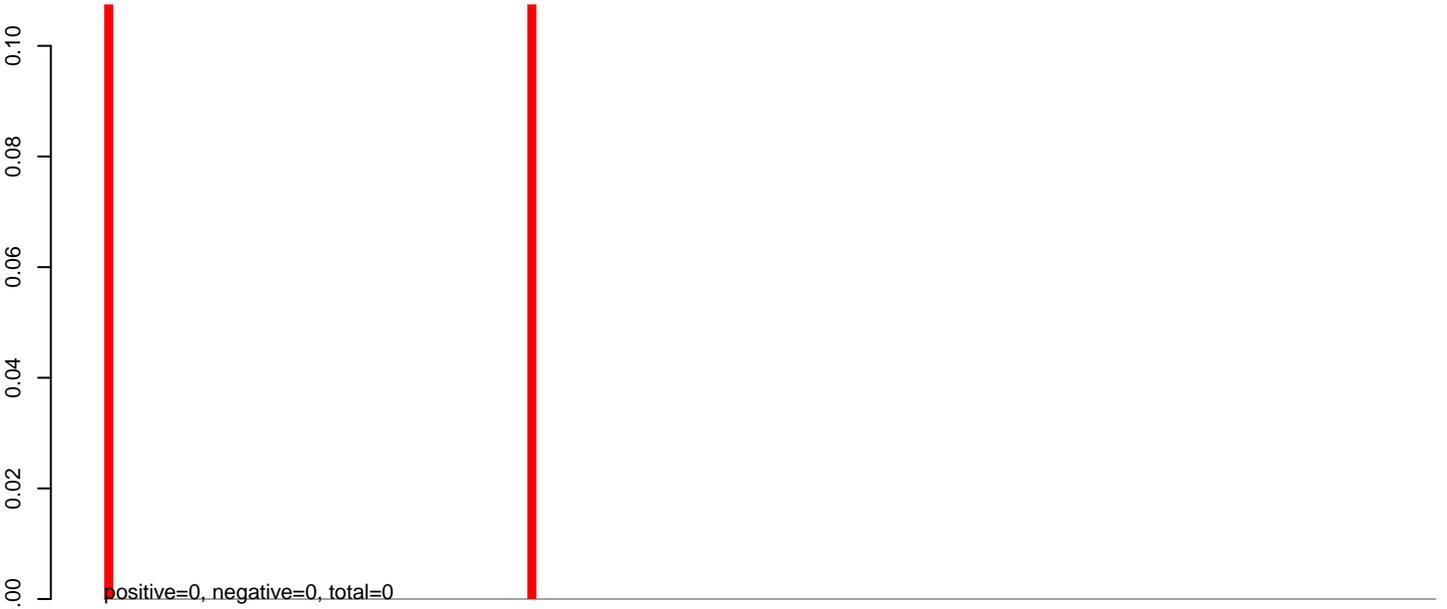
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**AeAeg\_Aag2\_DENV2NGC.rep**



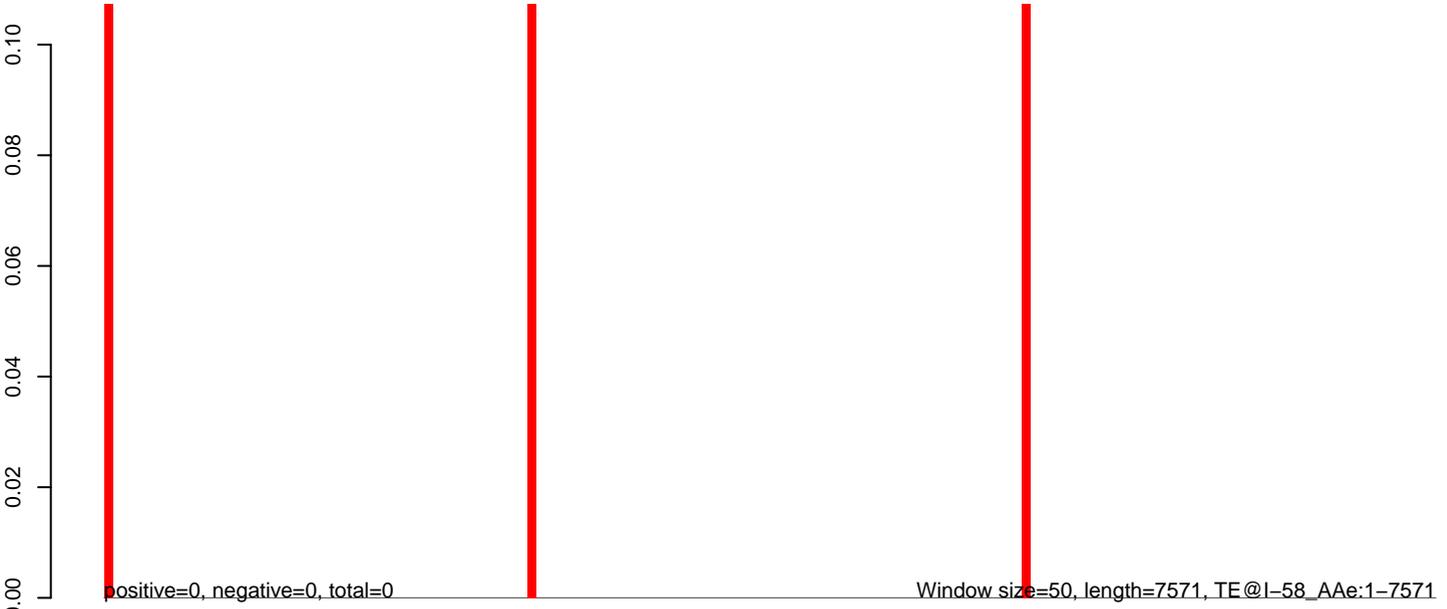
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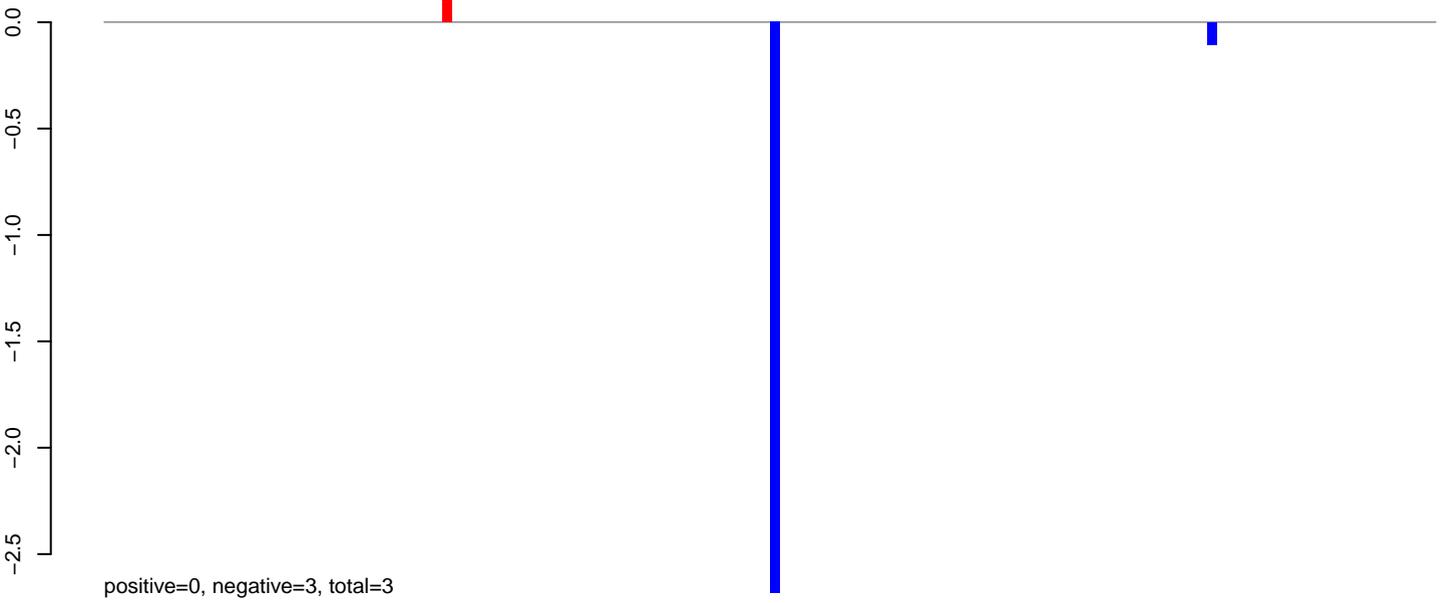


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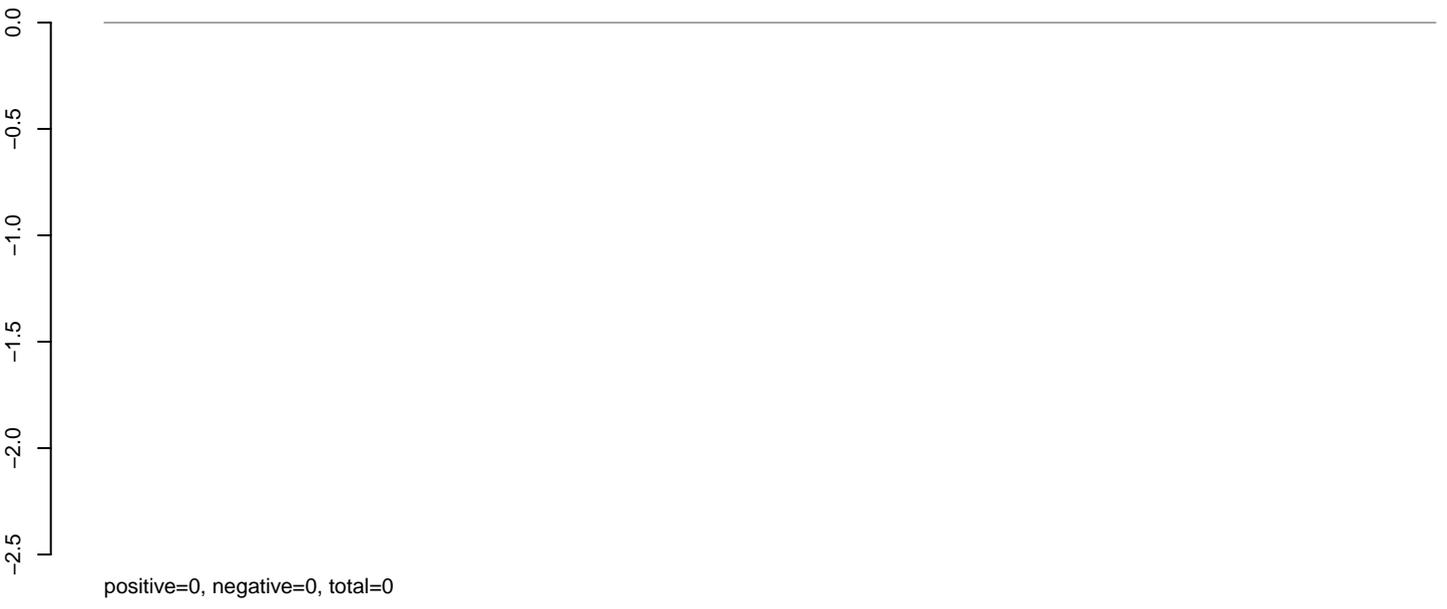


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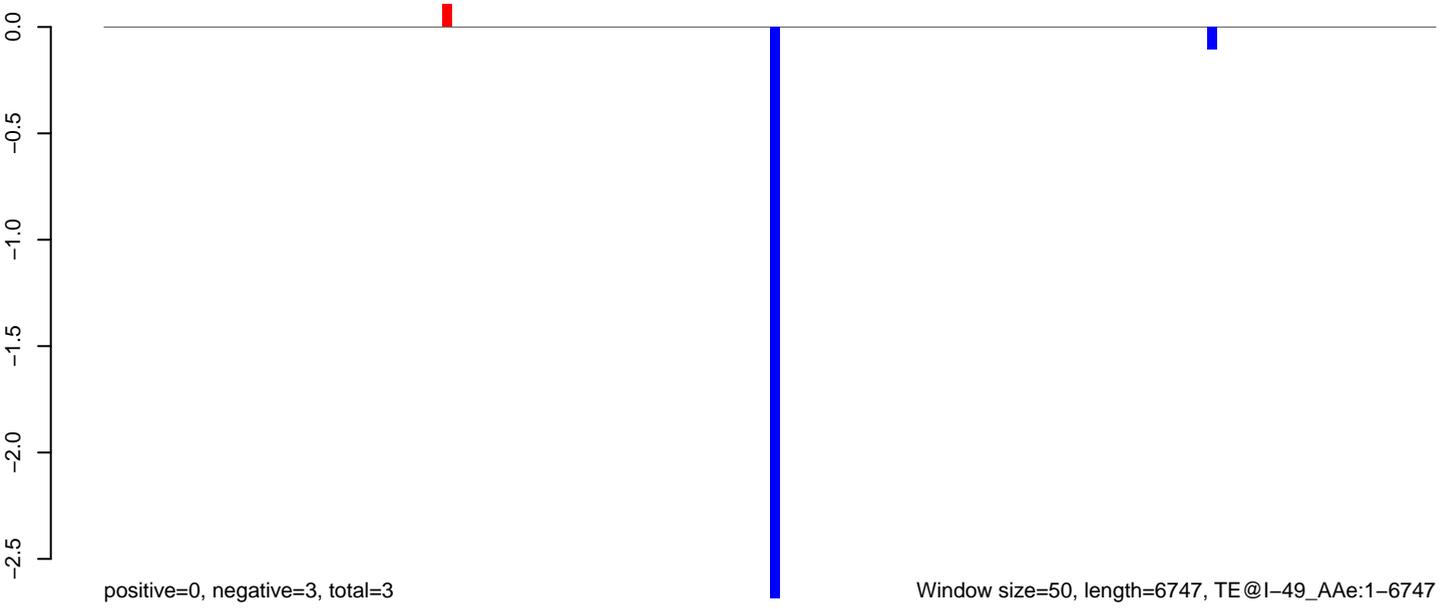
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



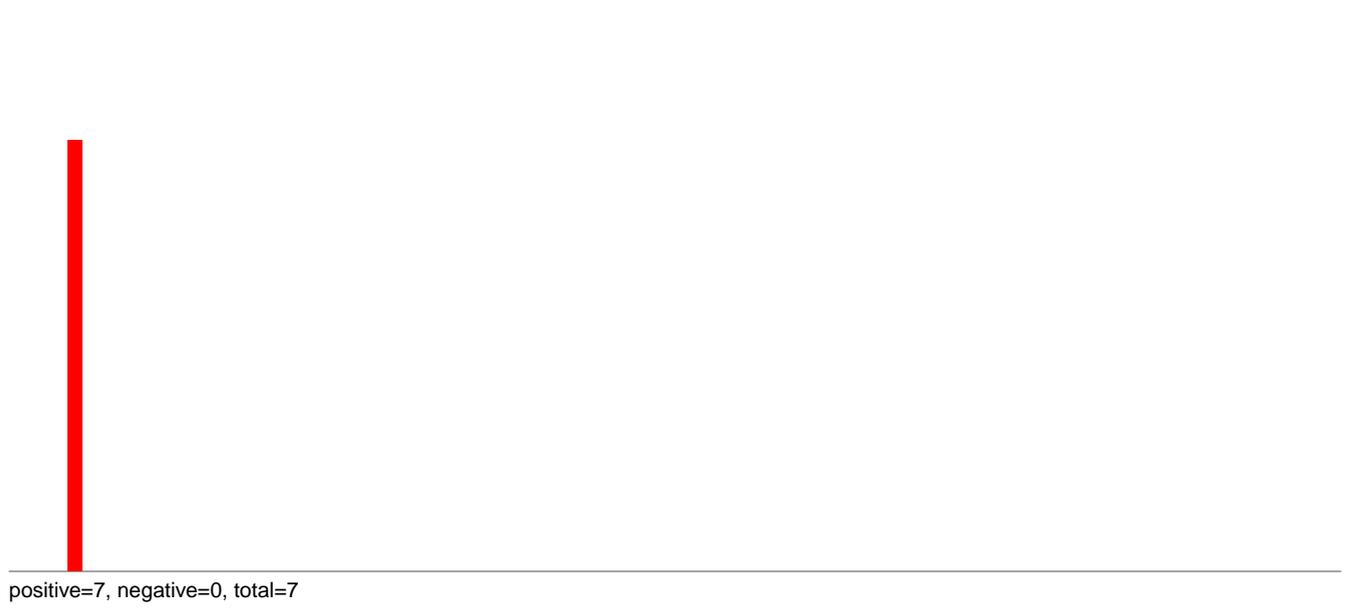
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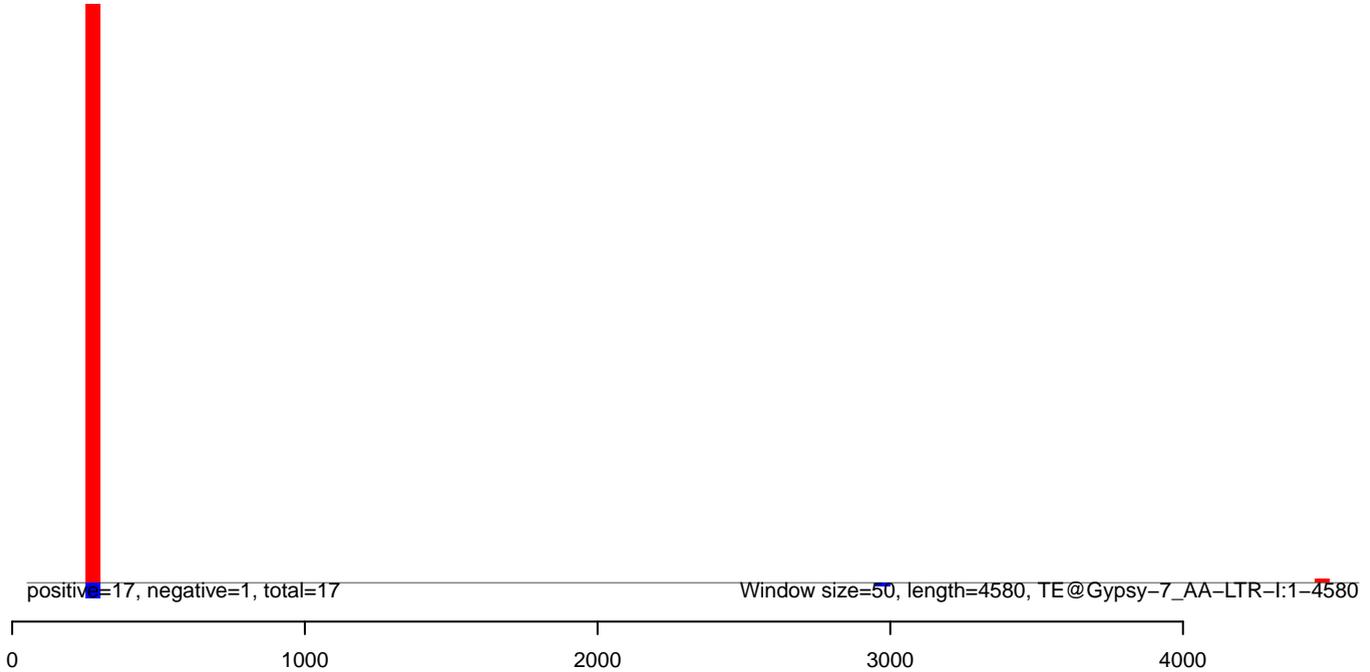
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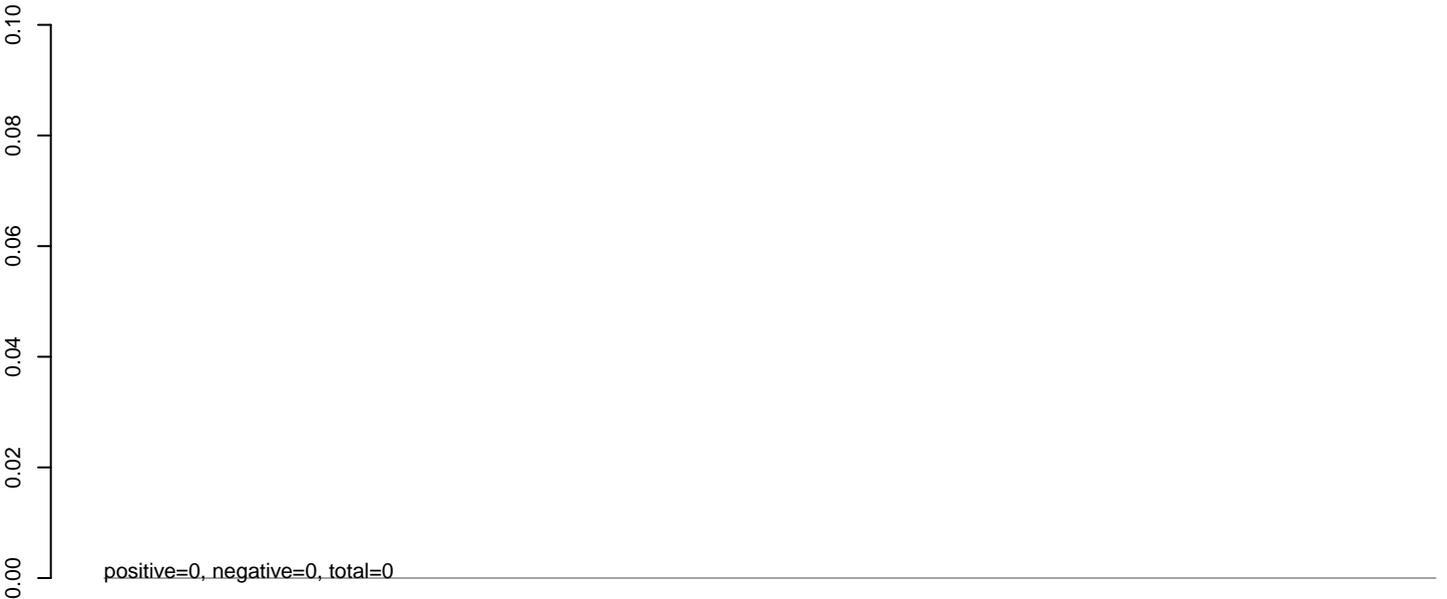
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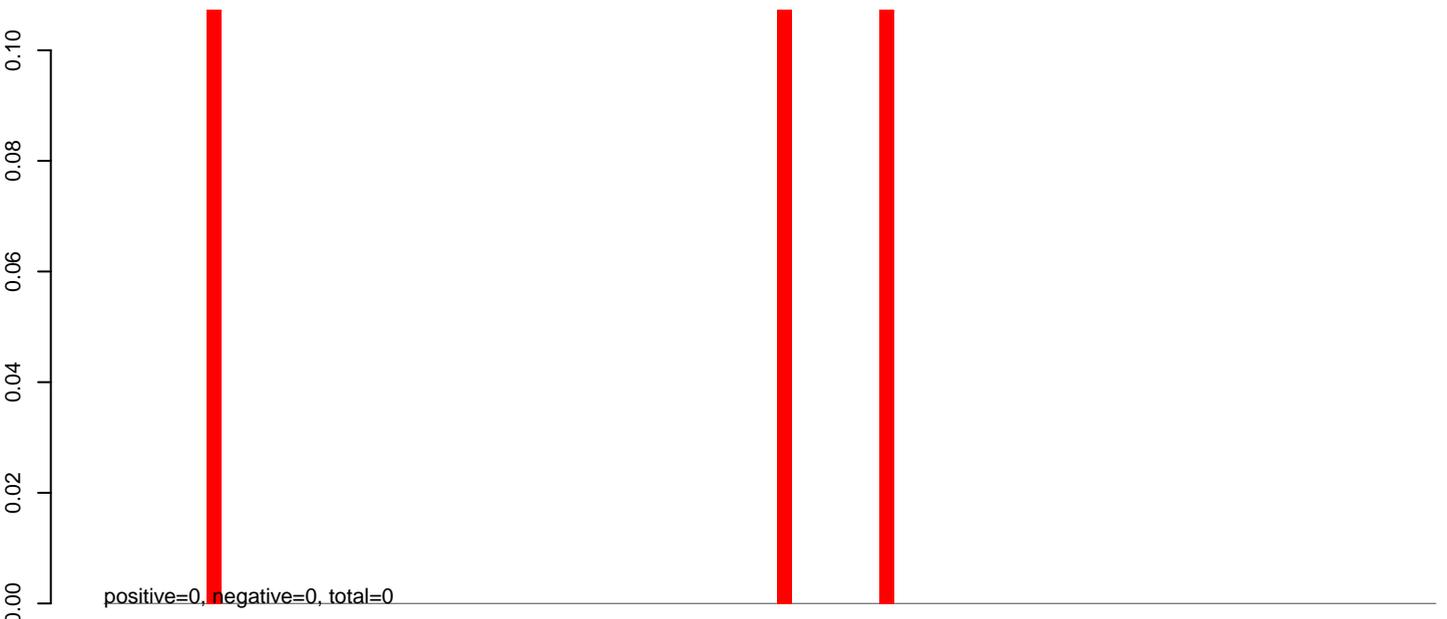
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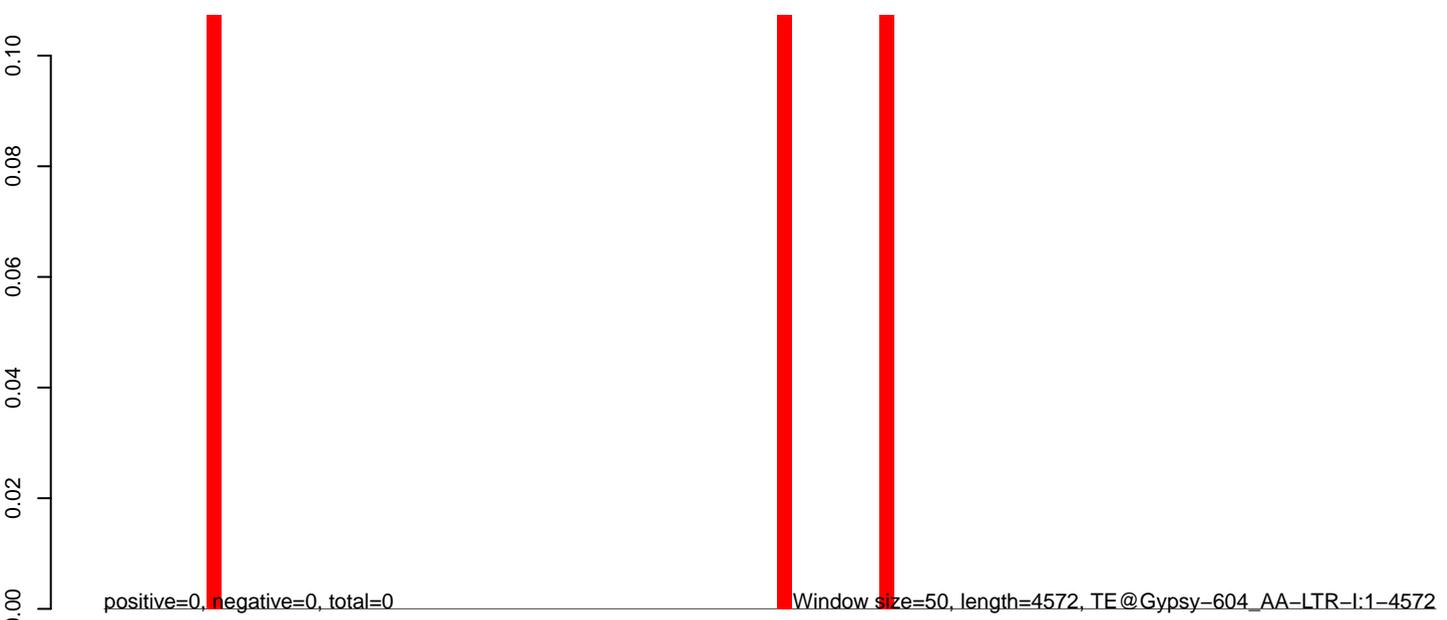
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AeAeg\_Aag2\_DENV2NGC.24\_35.rep



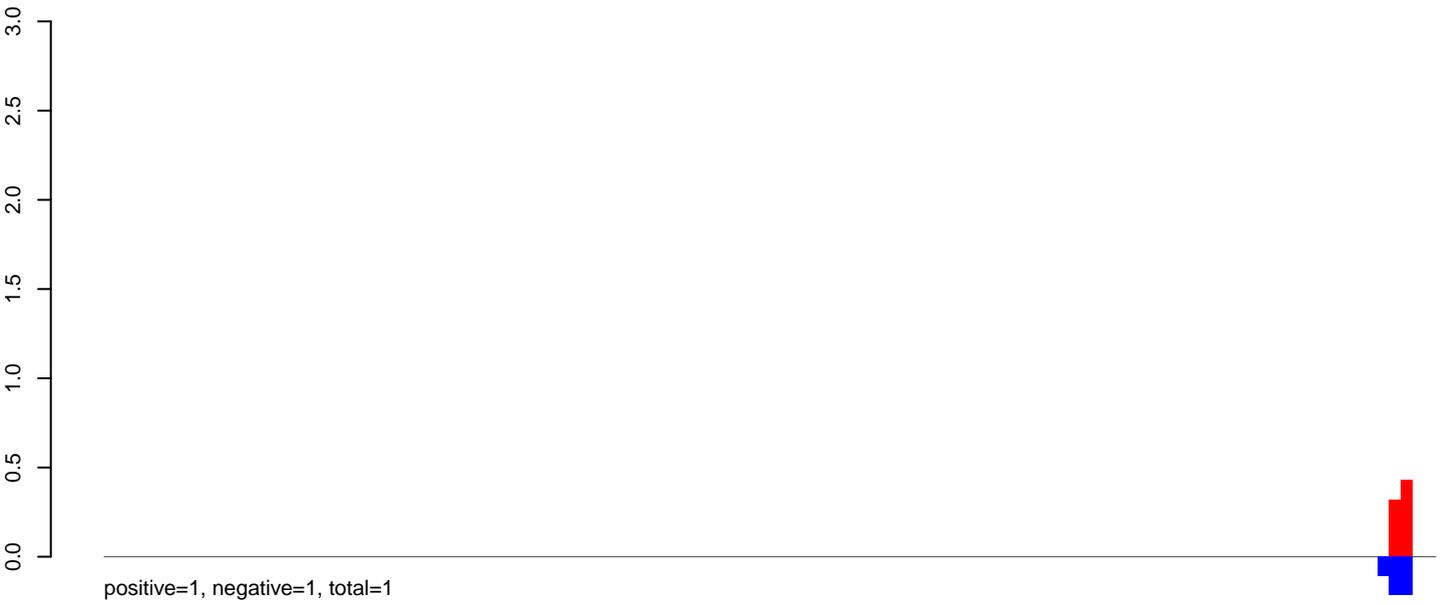
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



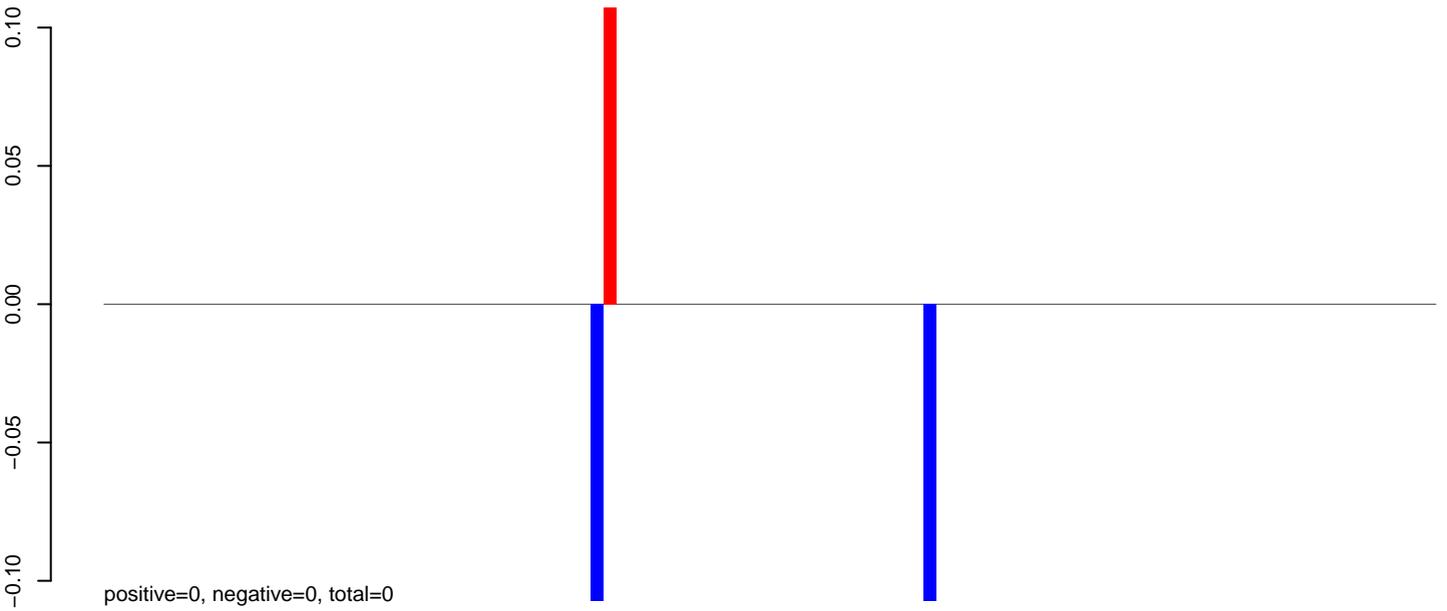
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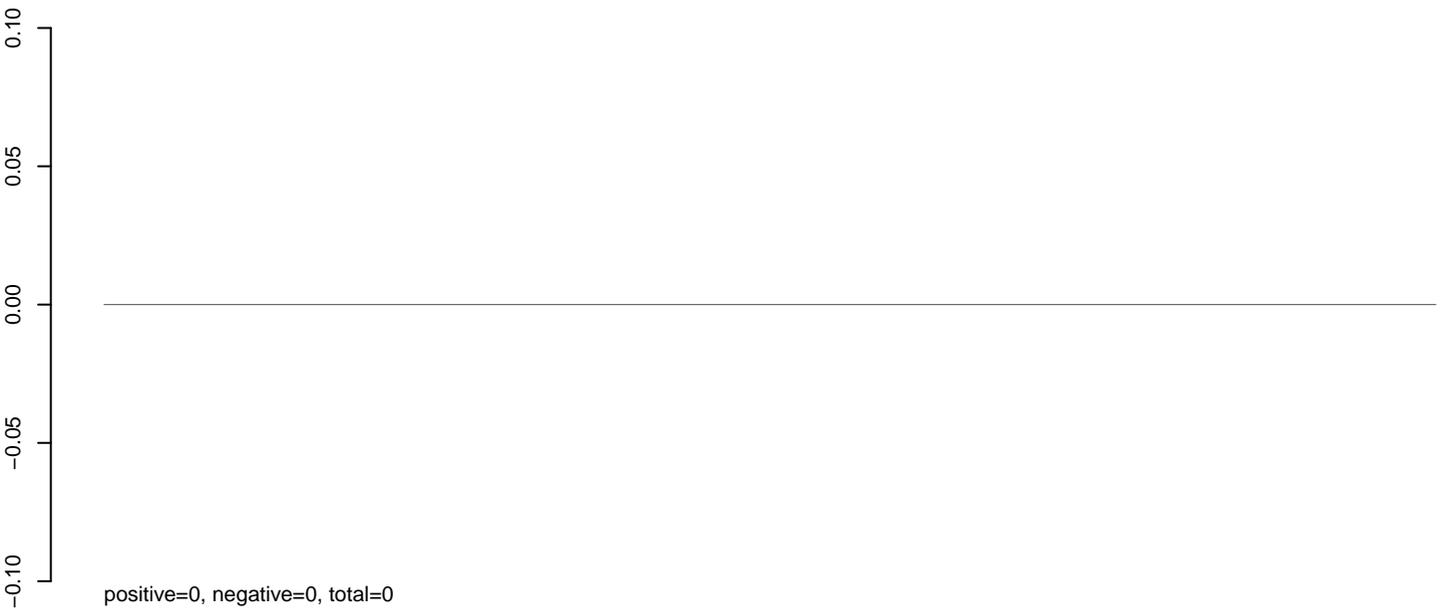
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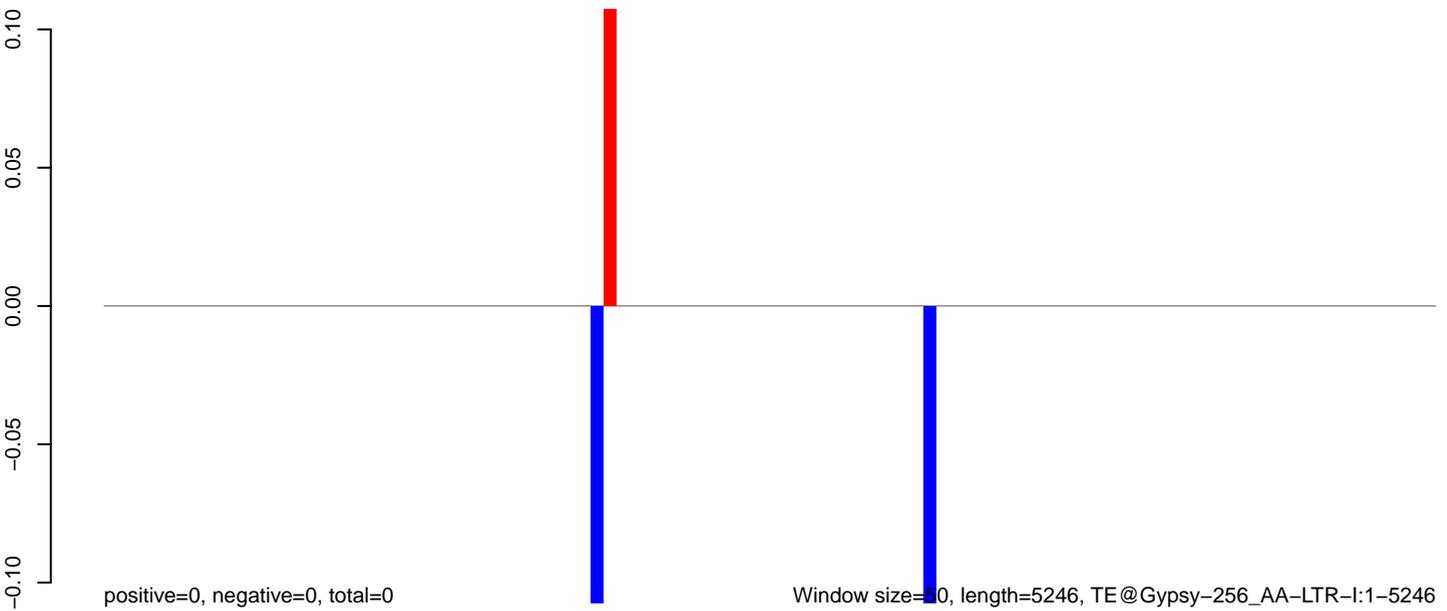
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

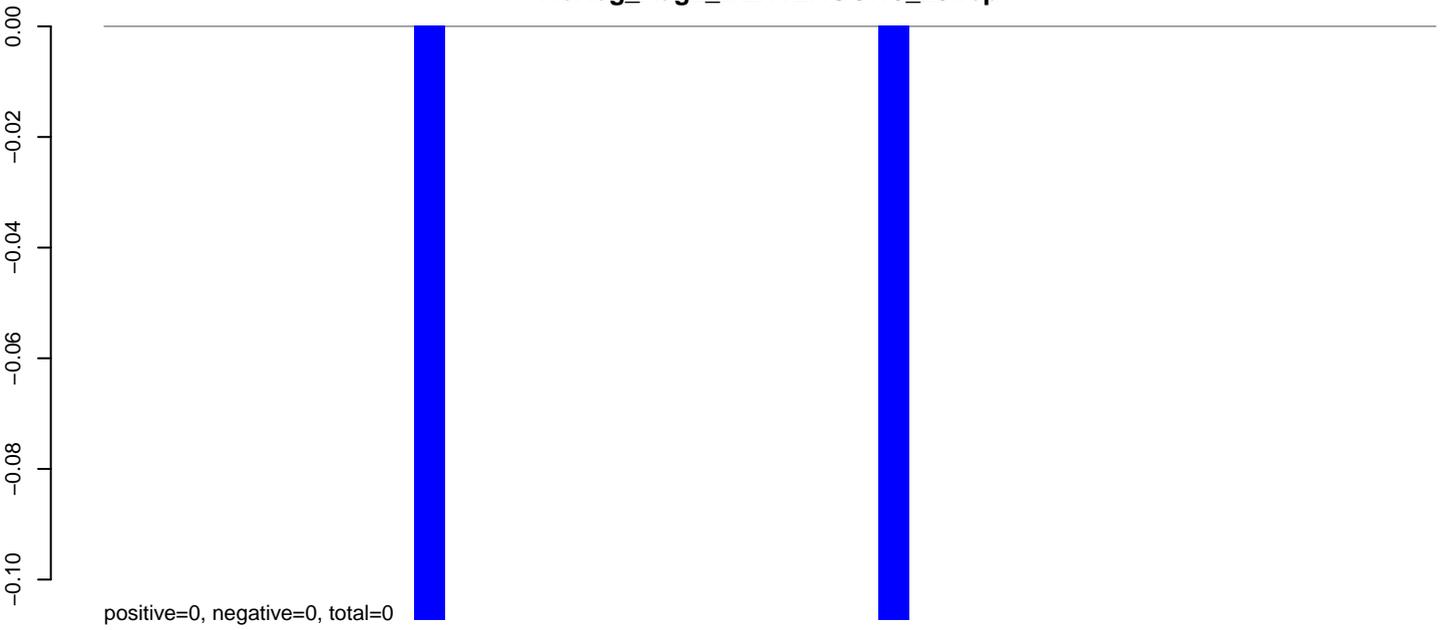


**AeAeg\_Aag2\_DENV2NGC.rep**

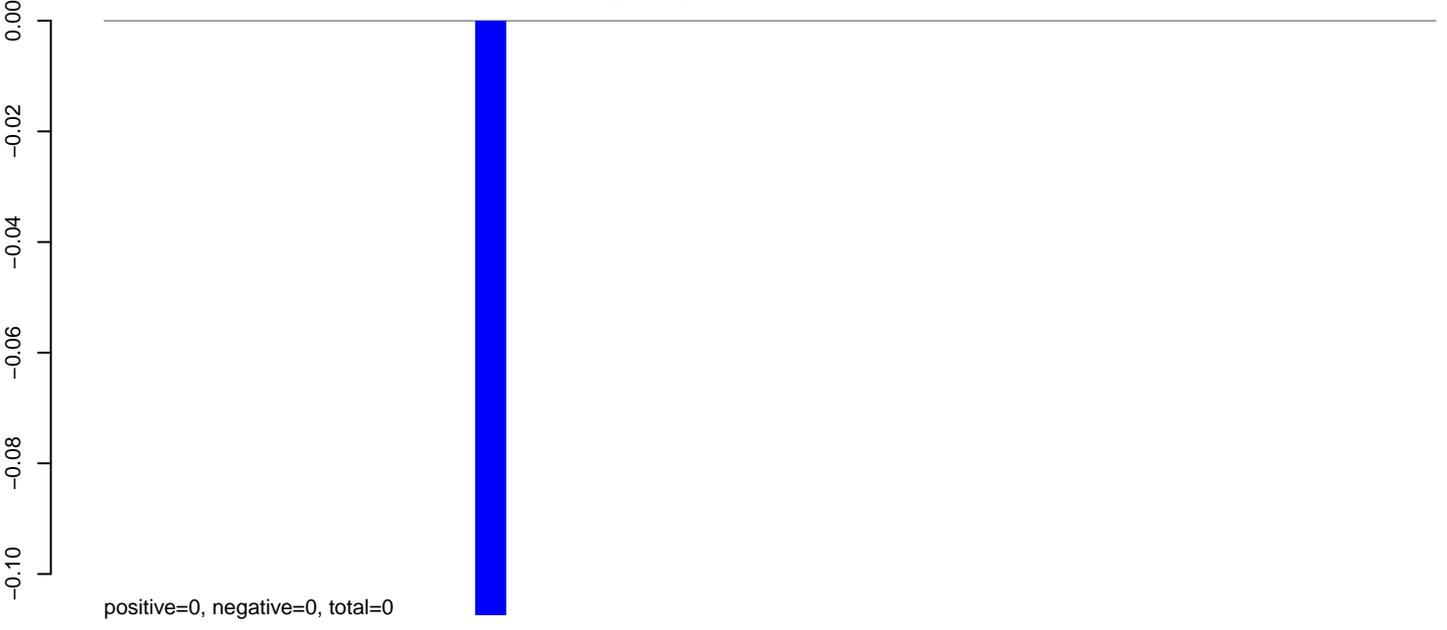


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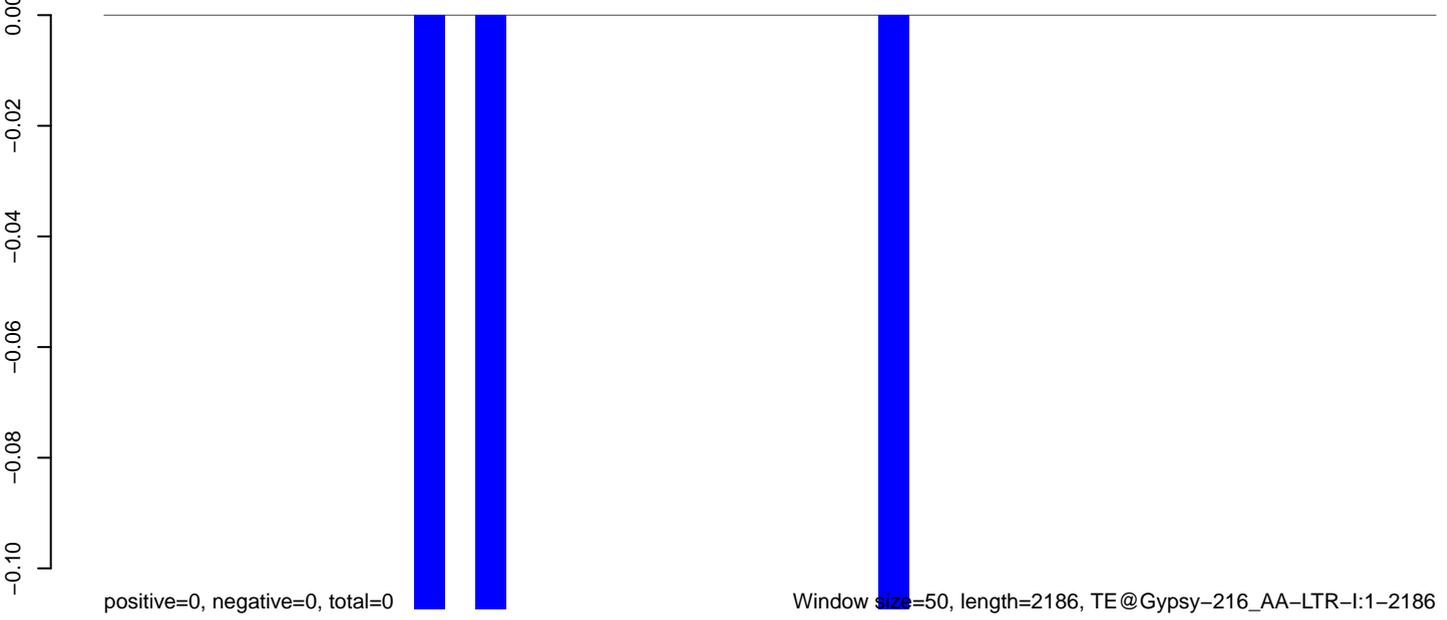
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



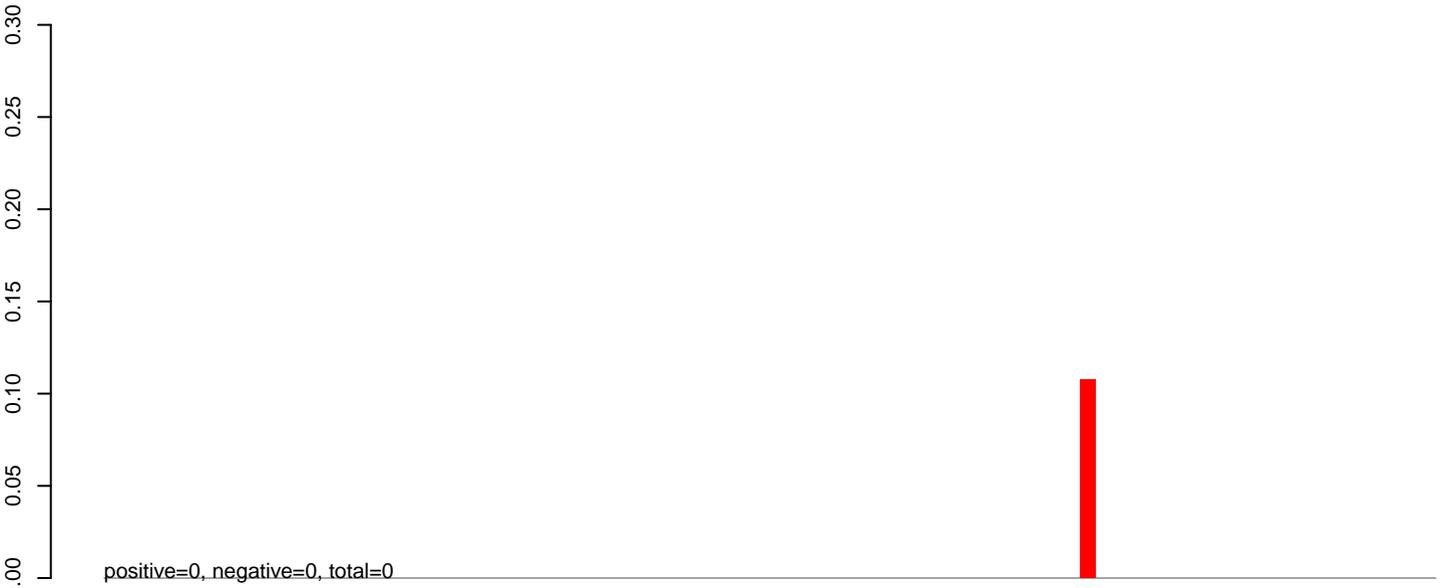
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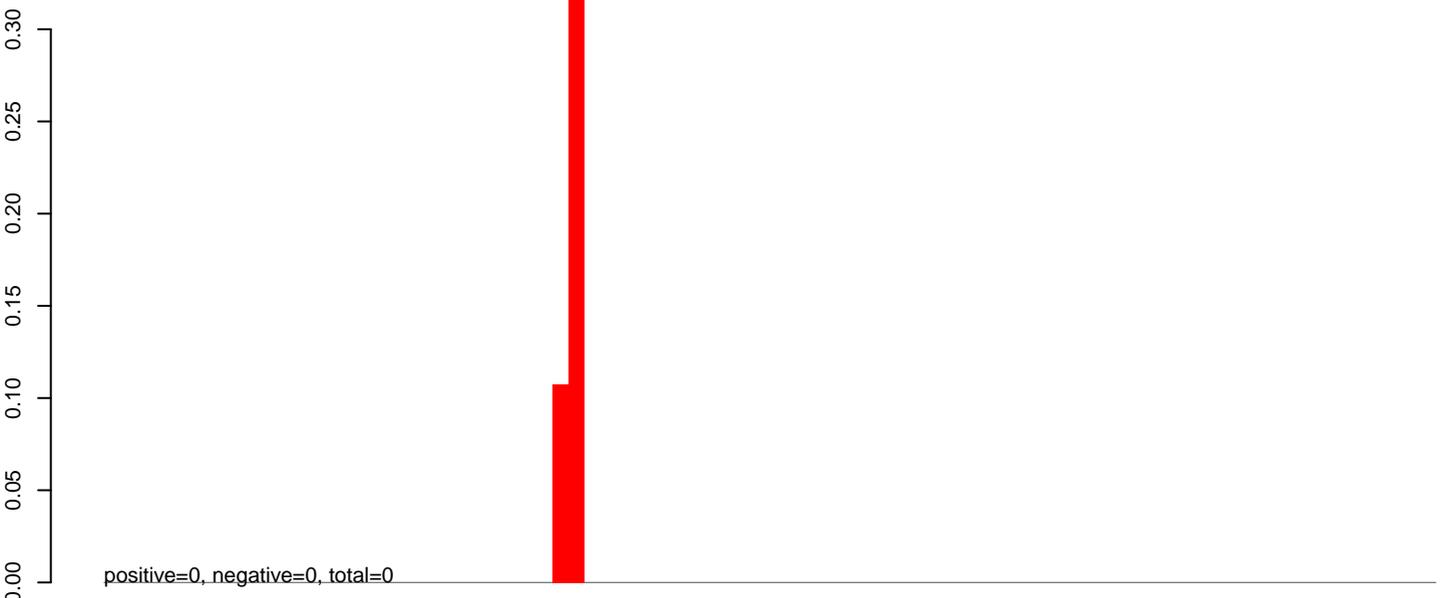
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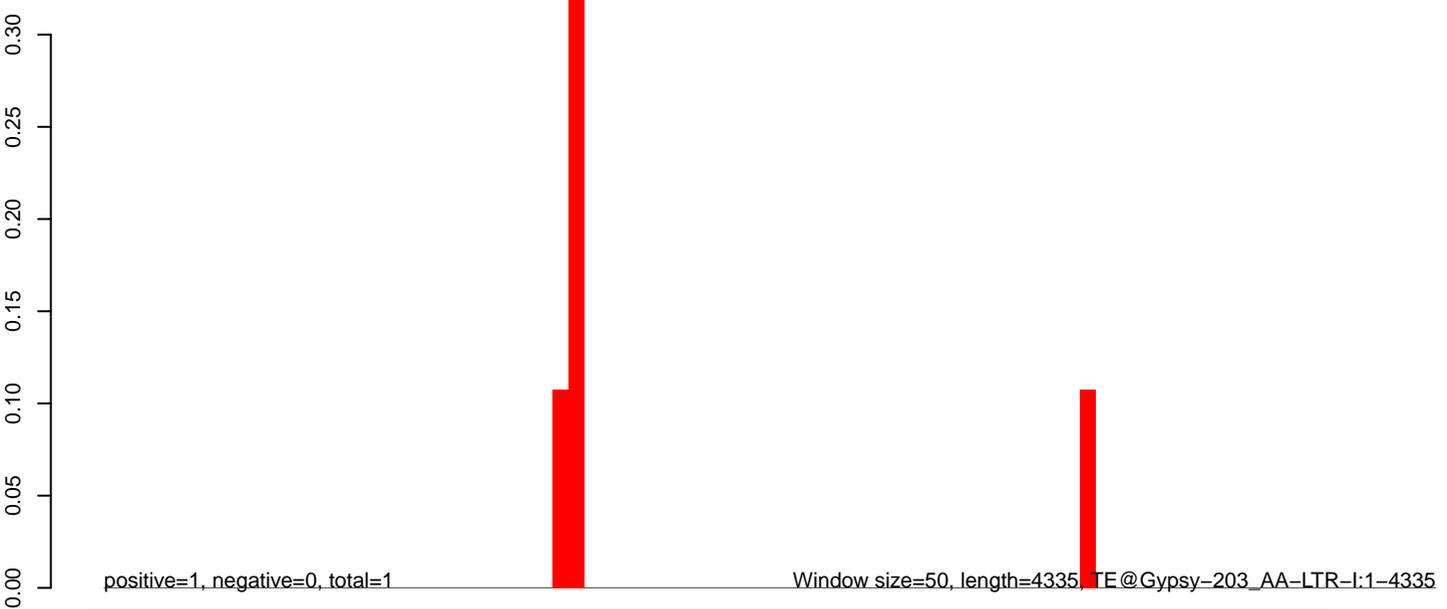
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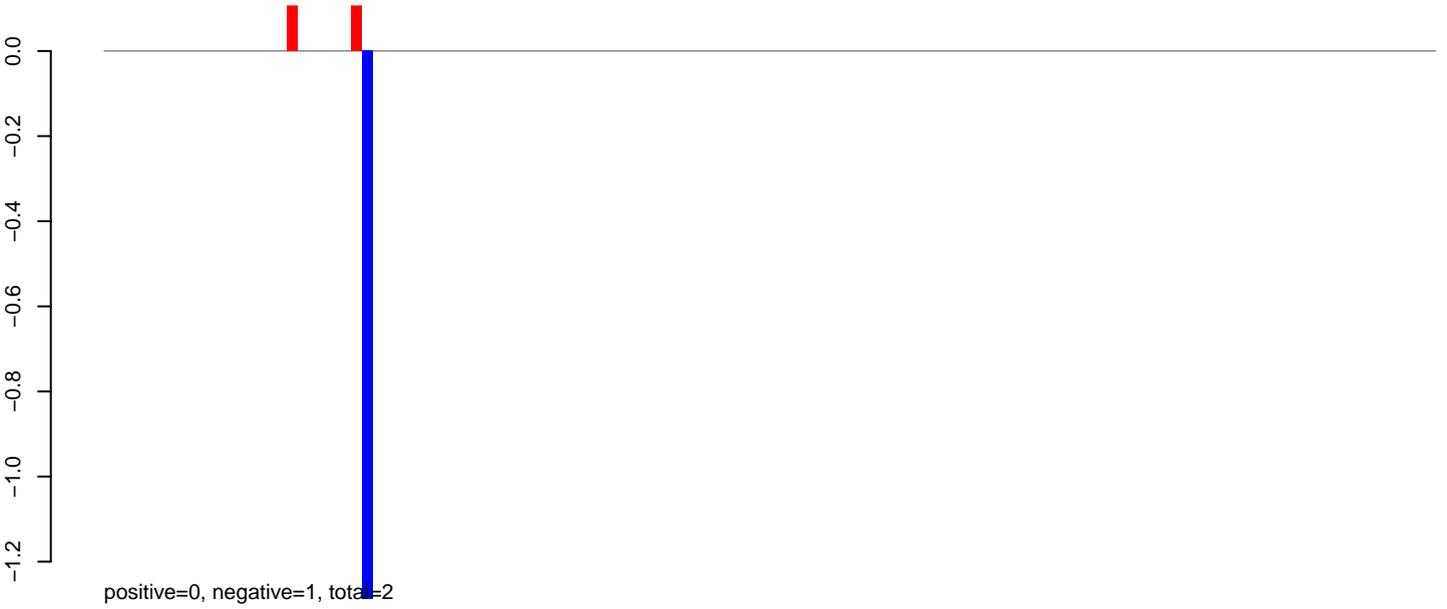
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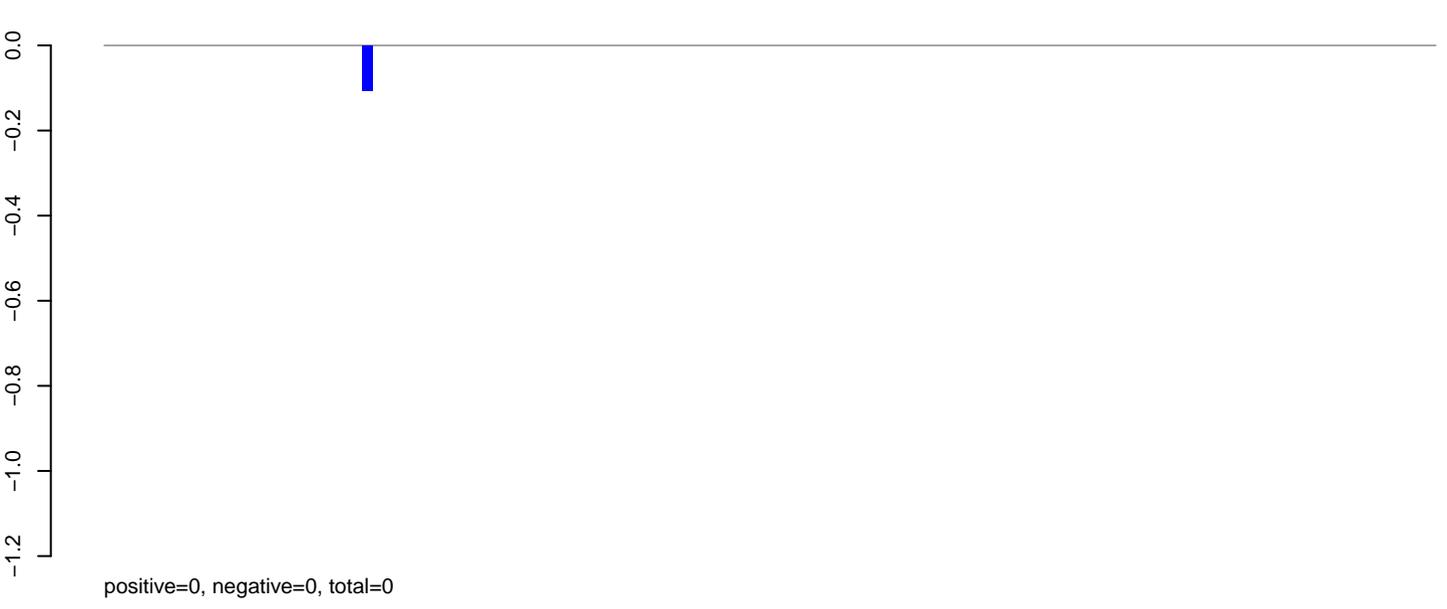
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



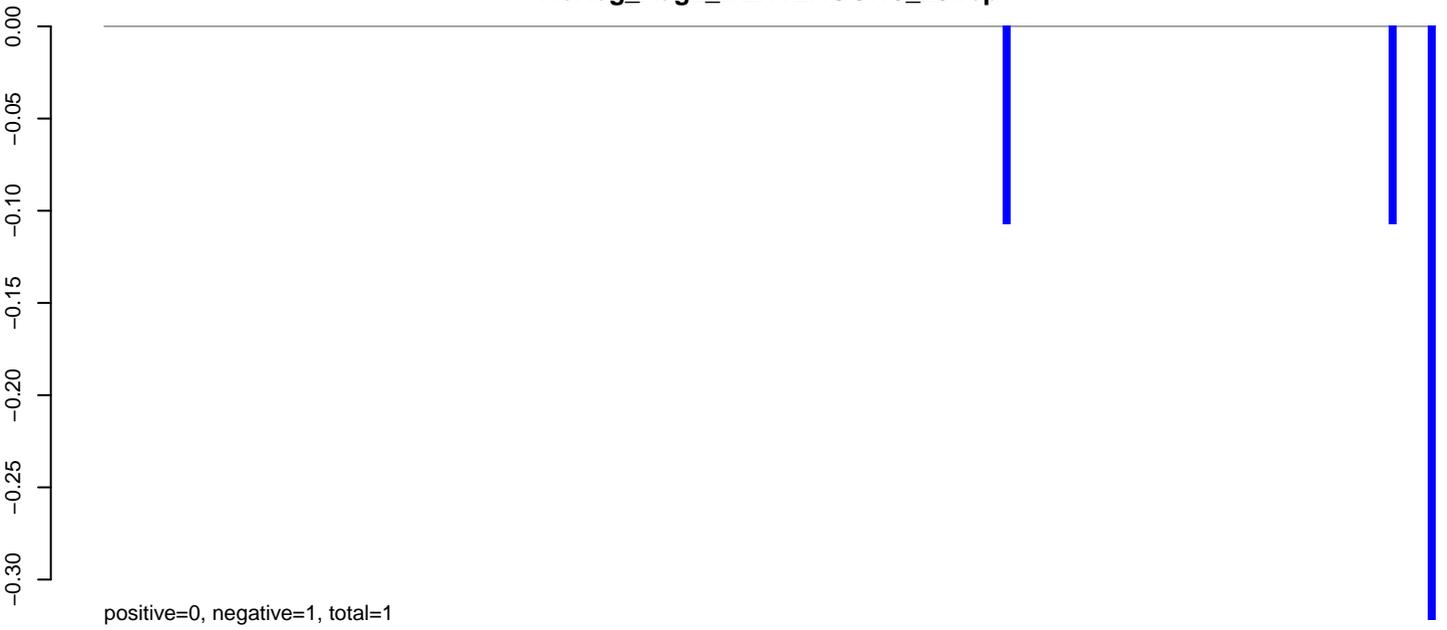
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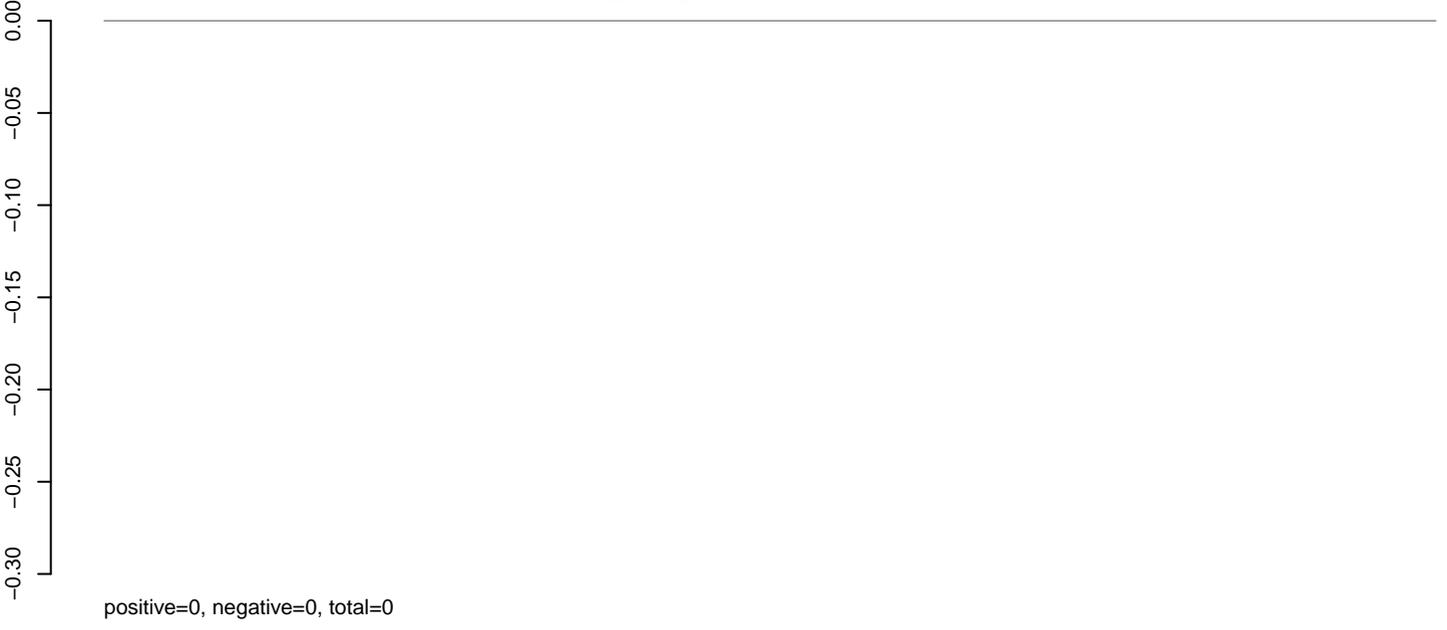
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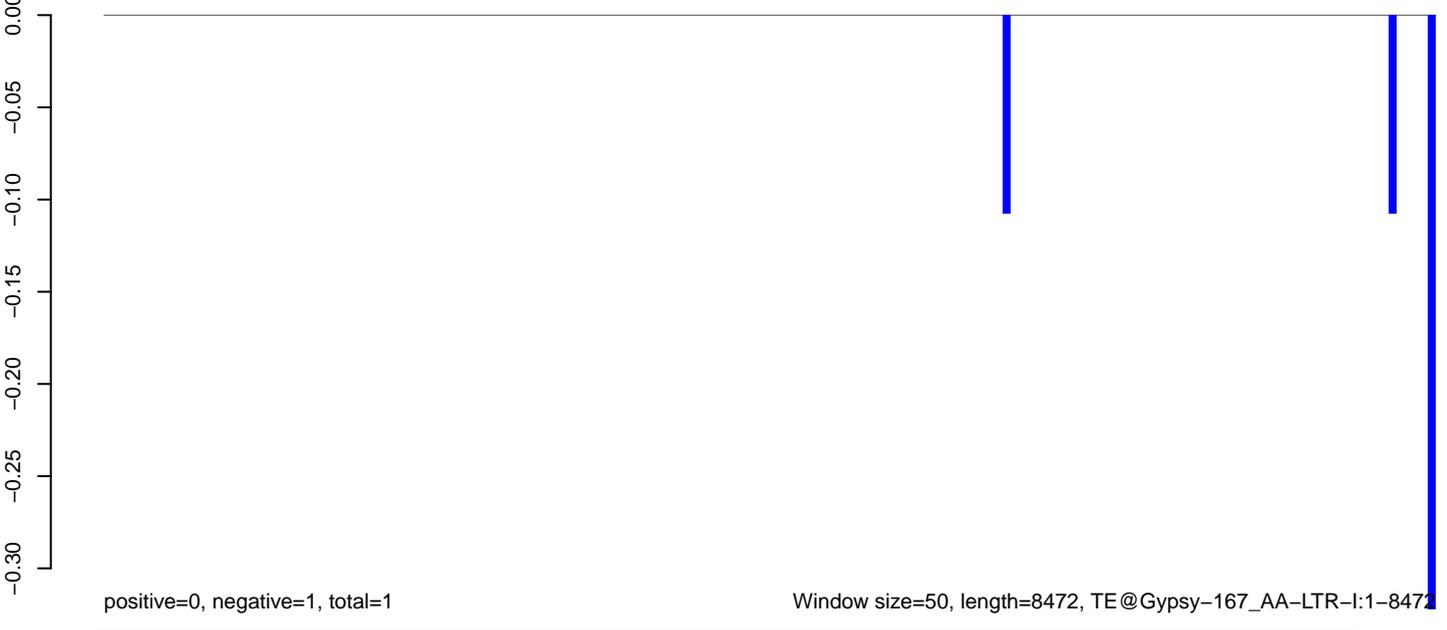
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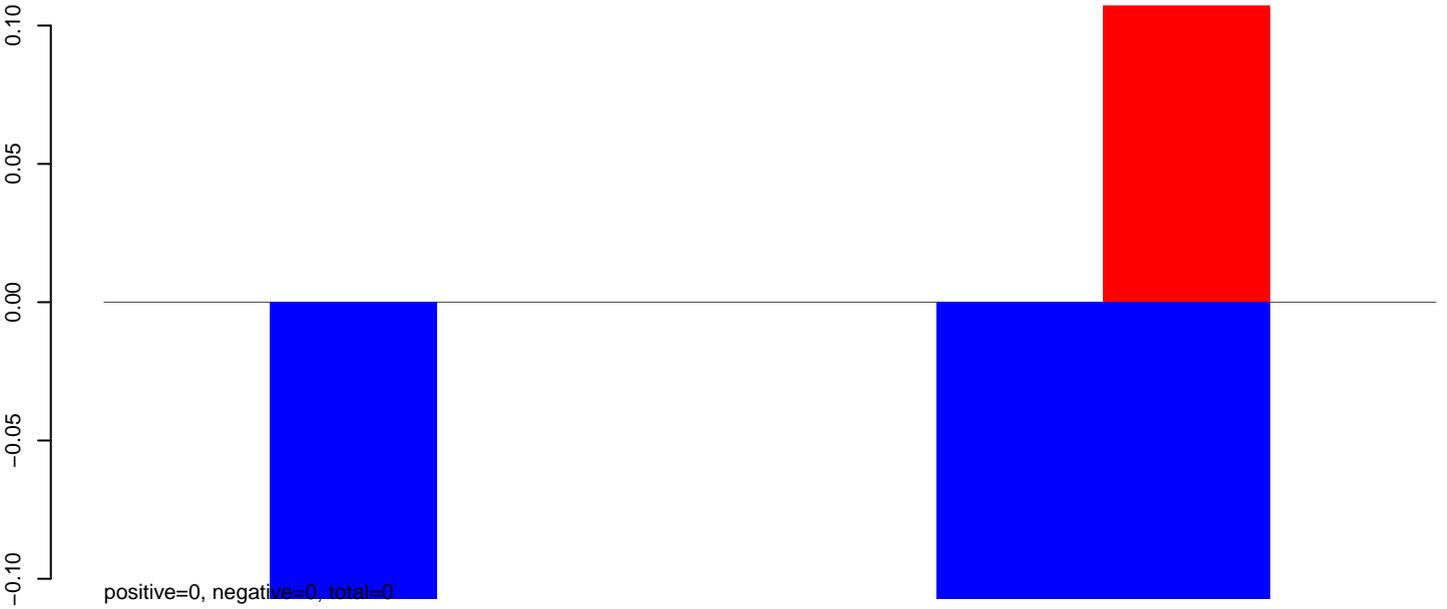
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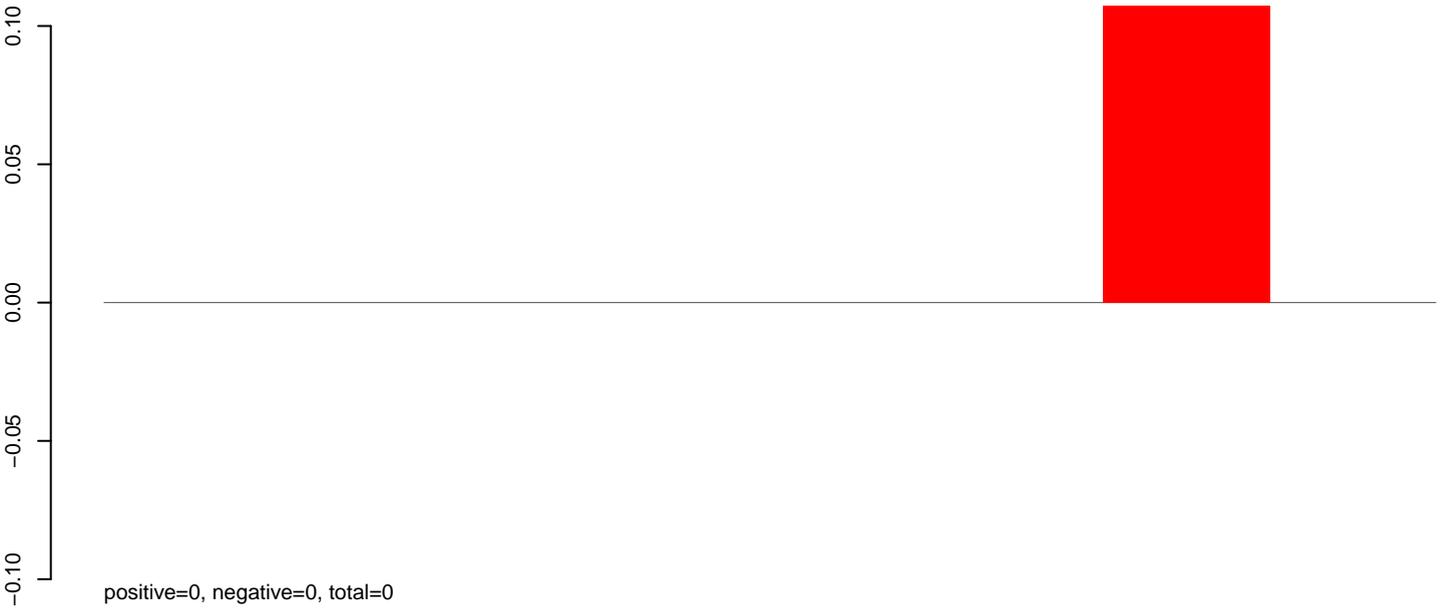
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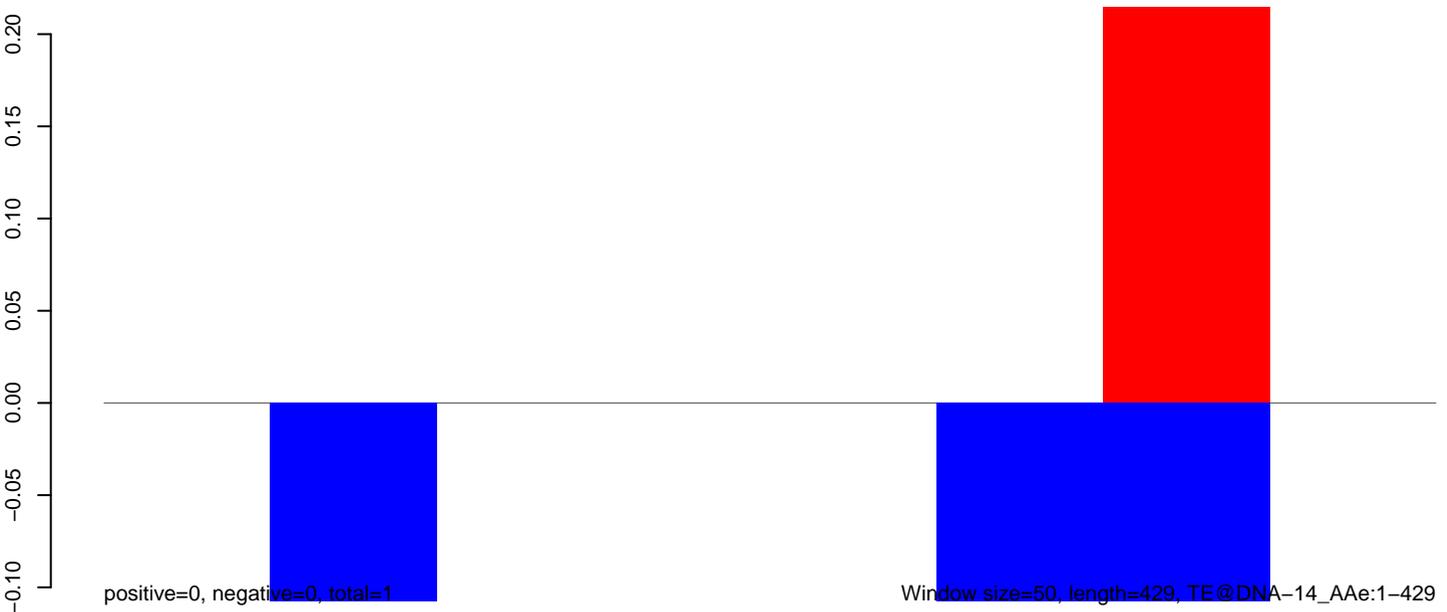
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**AeAeg\_Aag2\_DENV2NGC.rep**



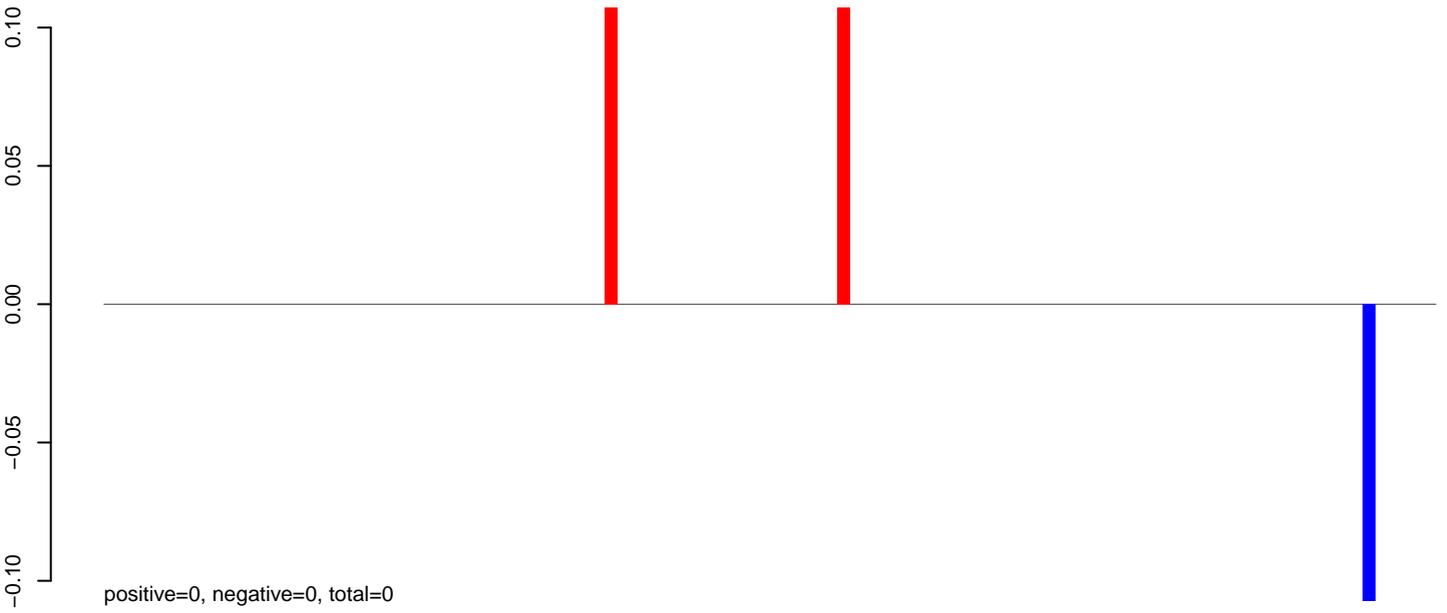
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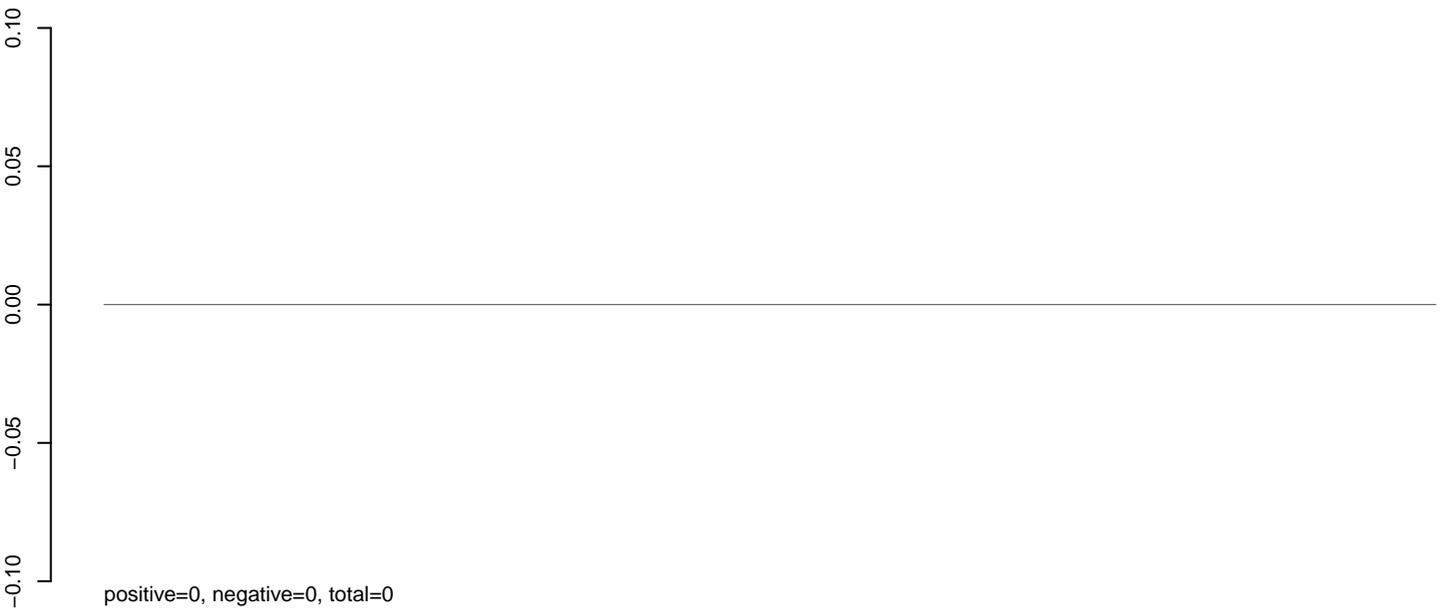
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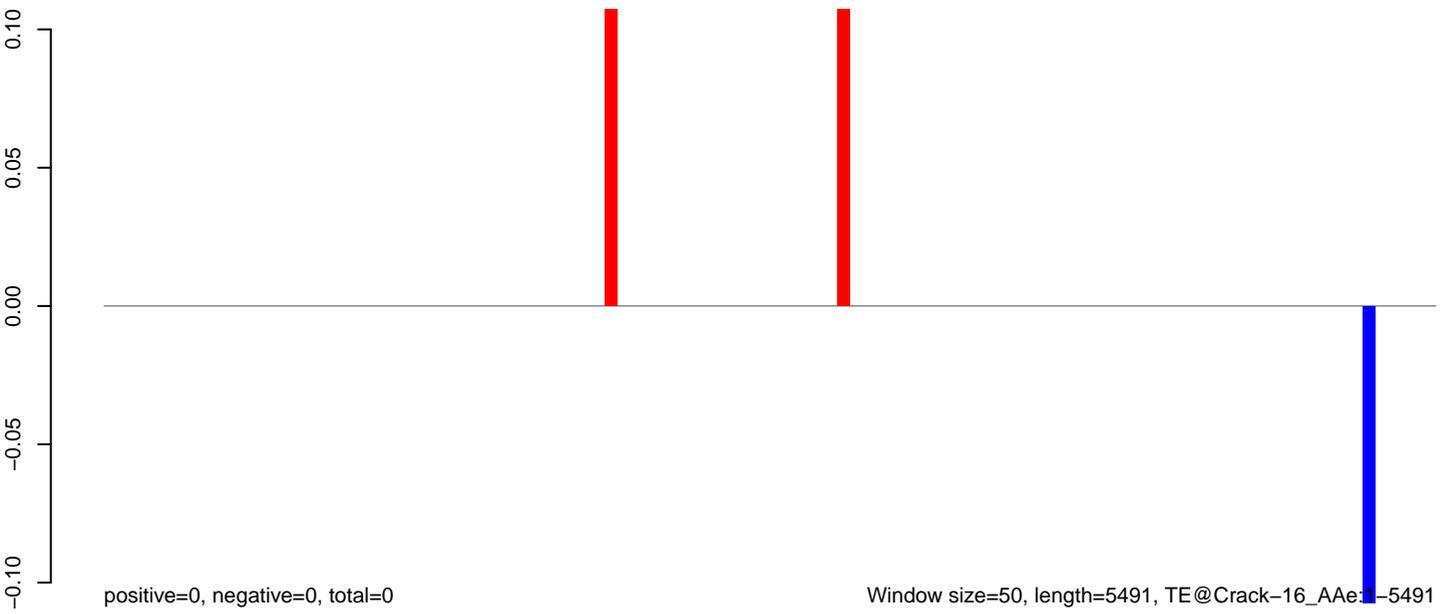
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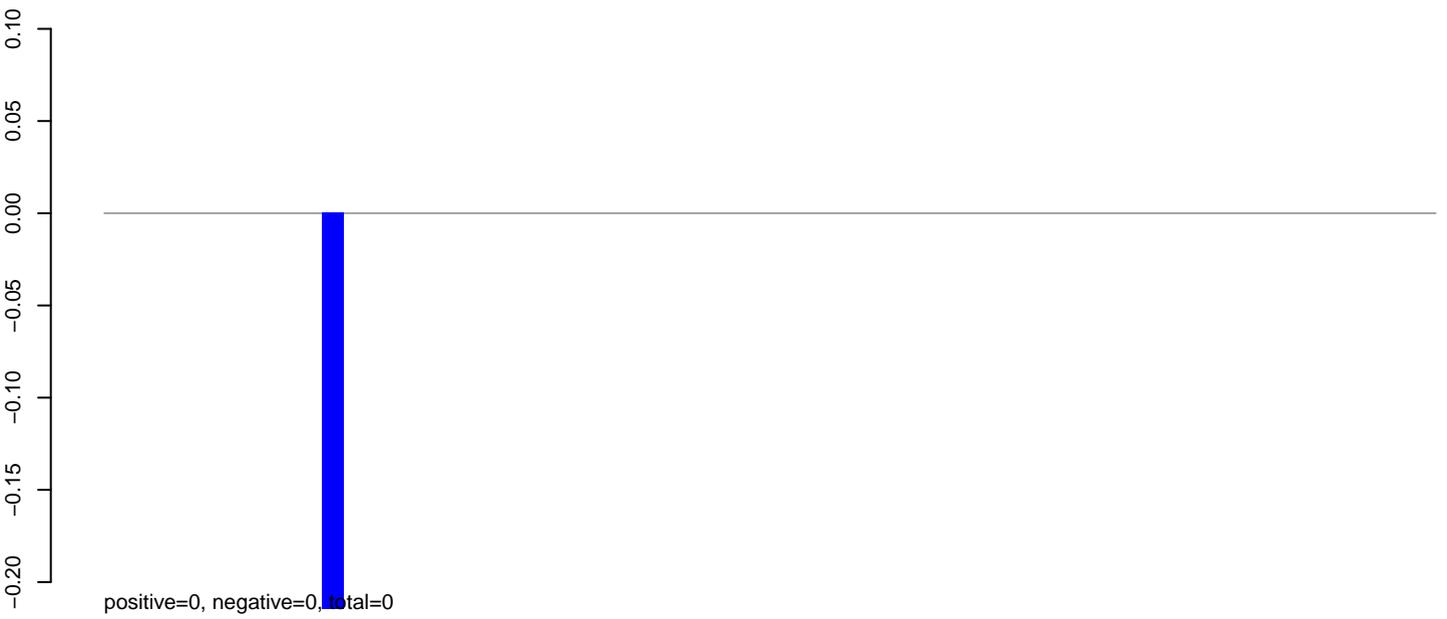


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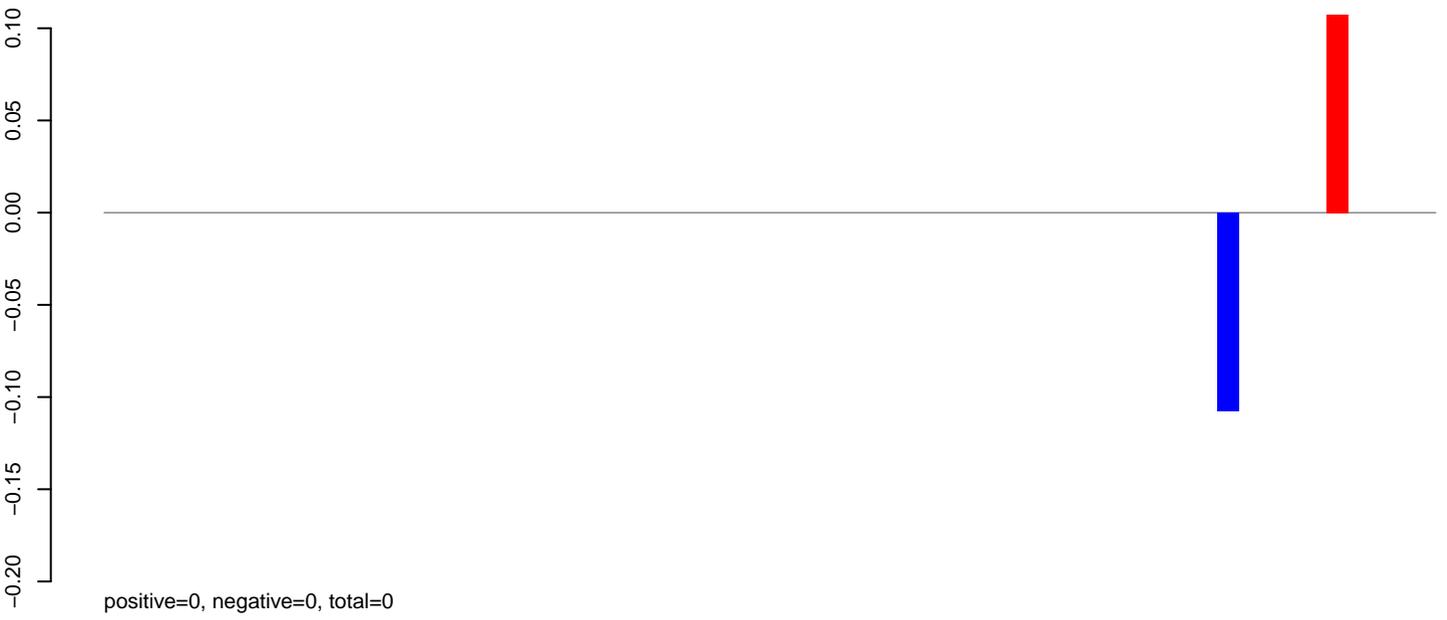




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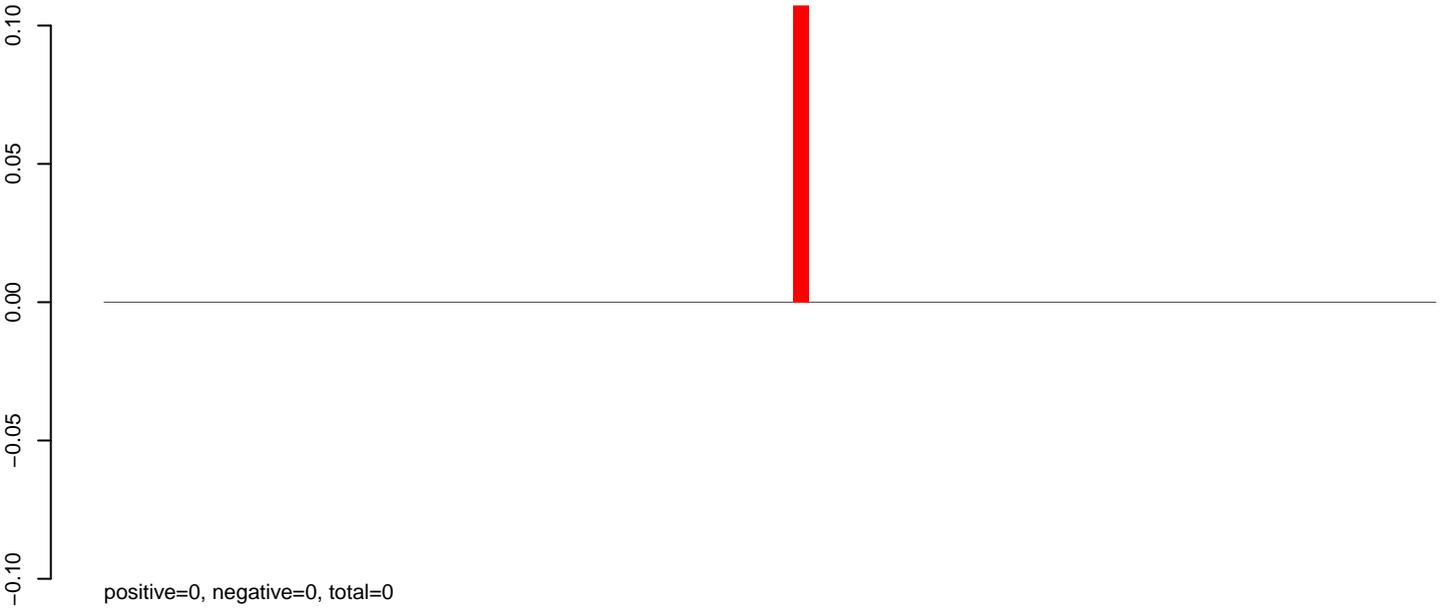
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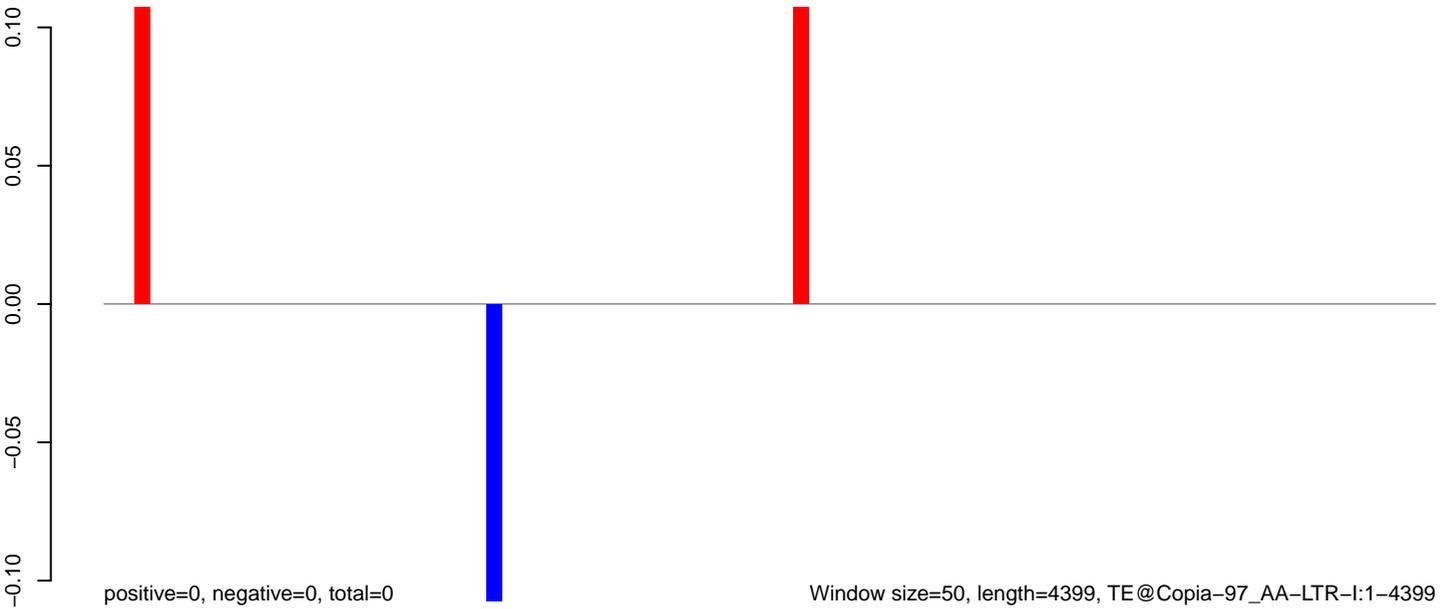
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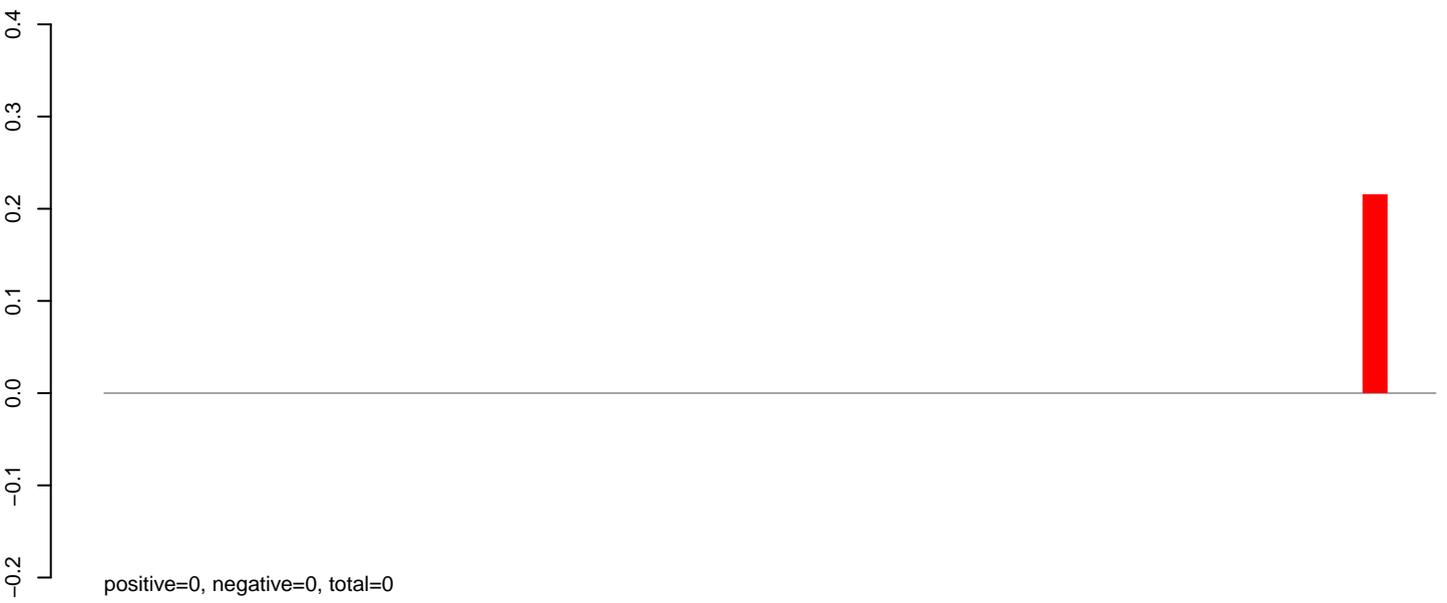
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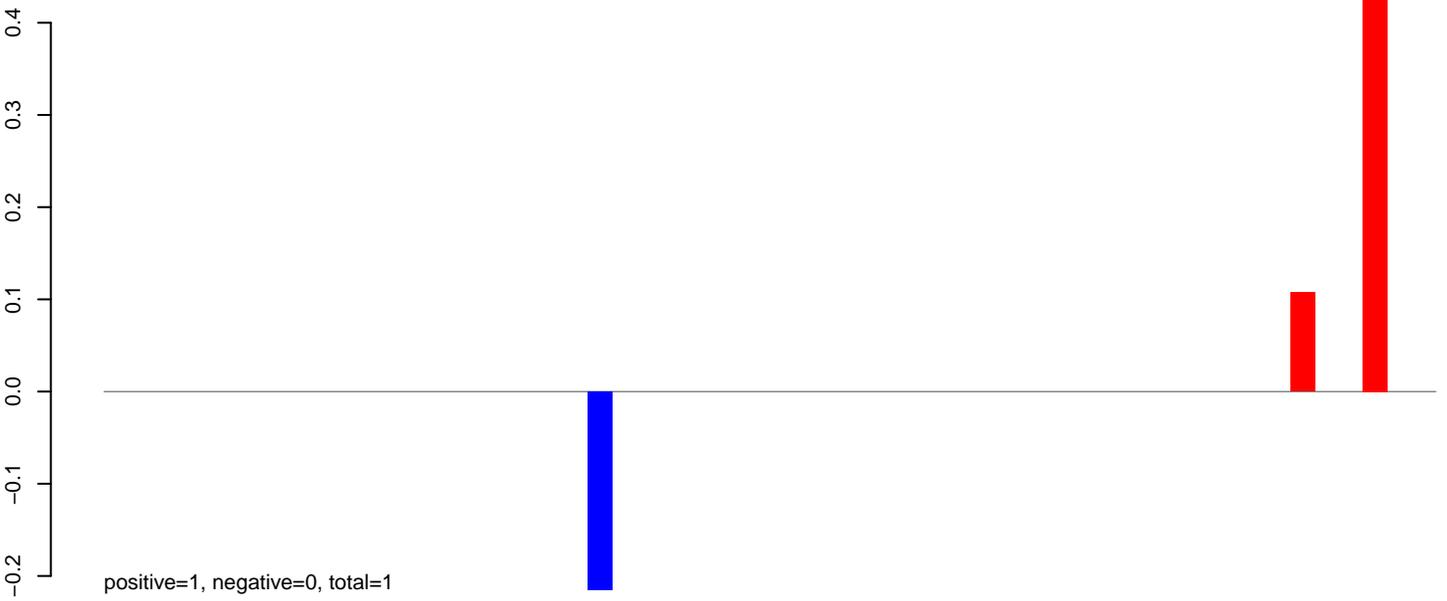
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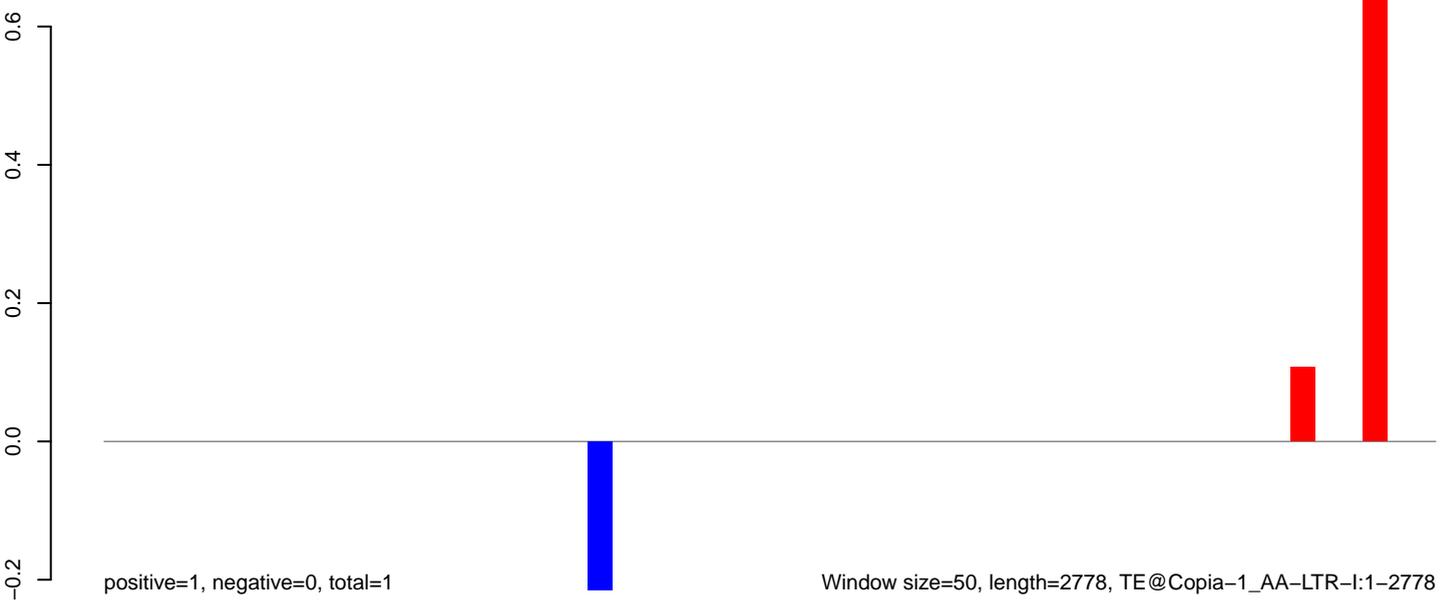
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

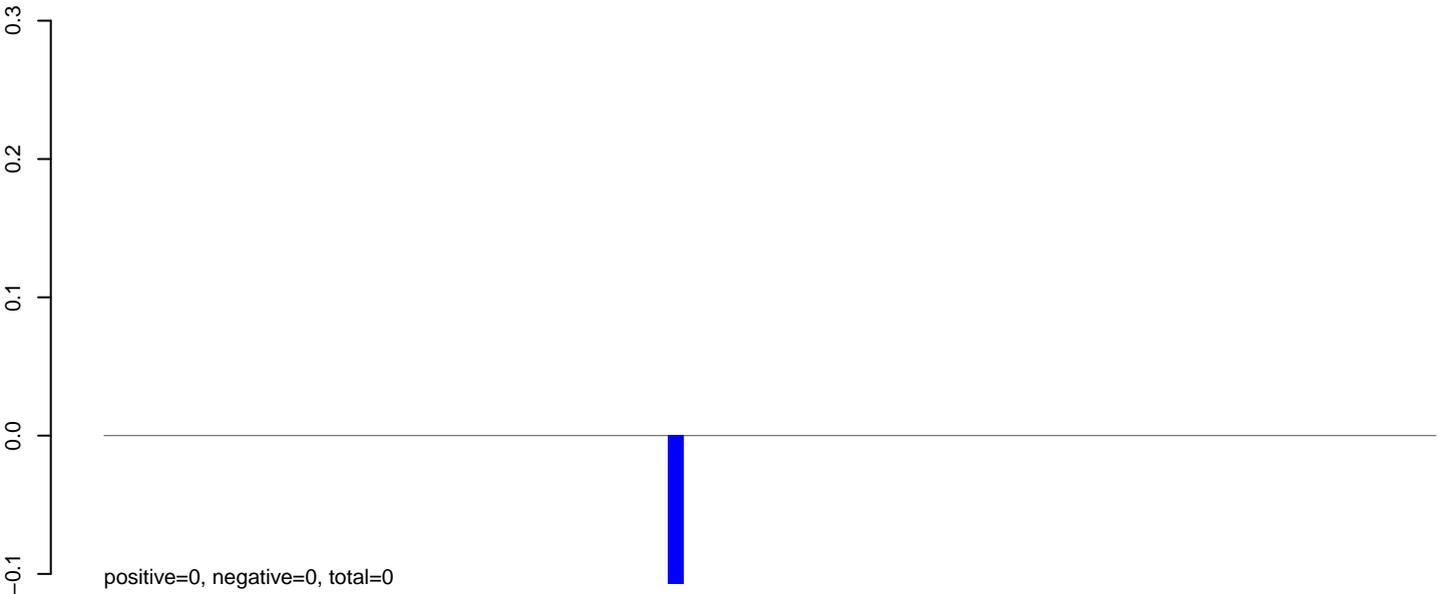


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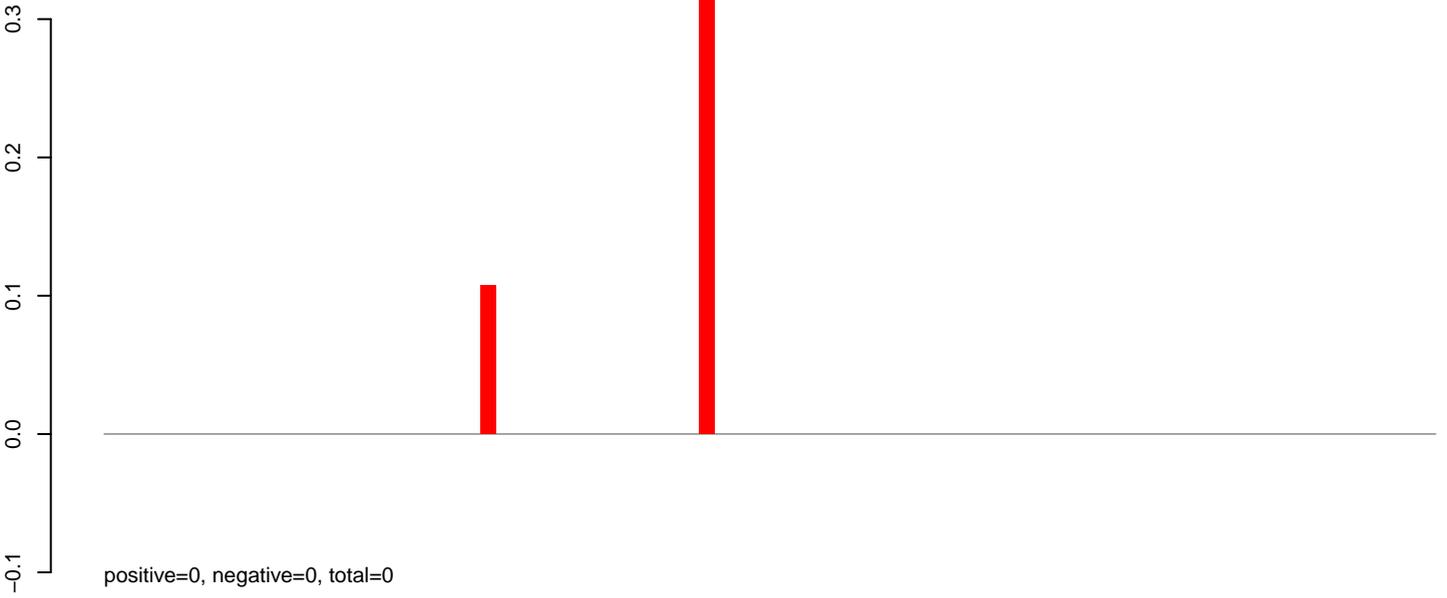


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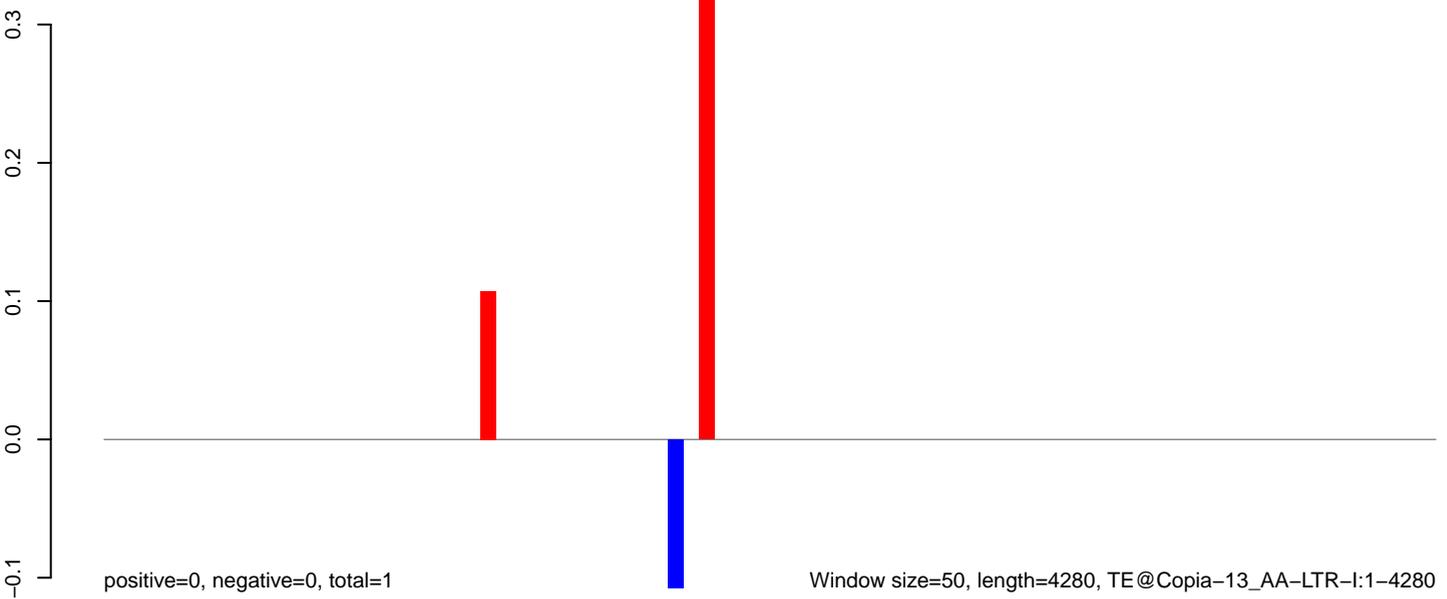
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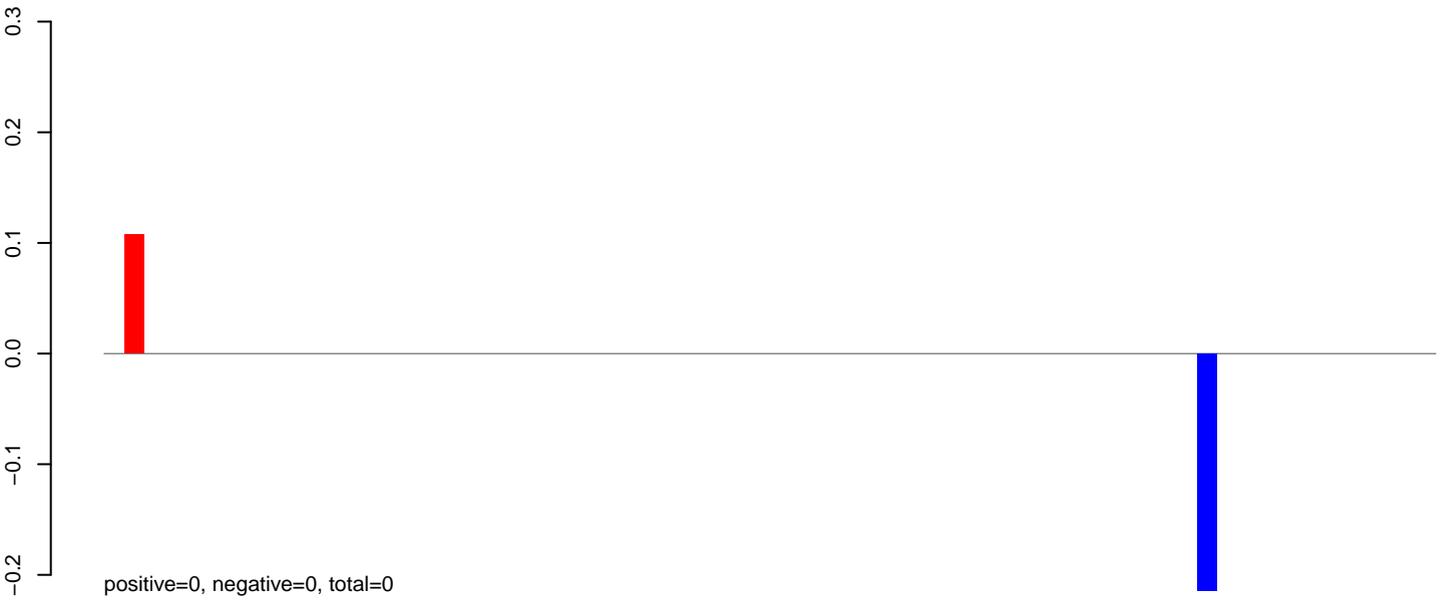
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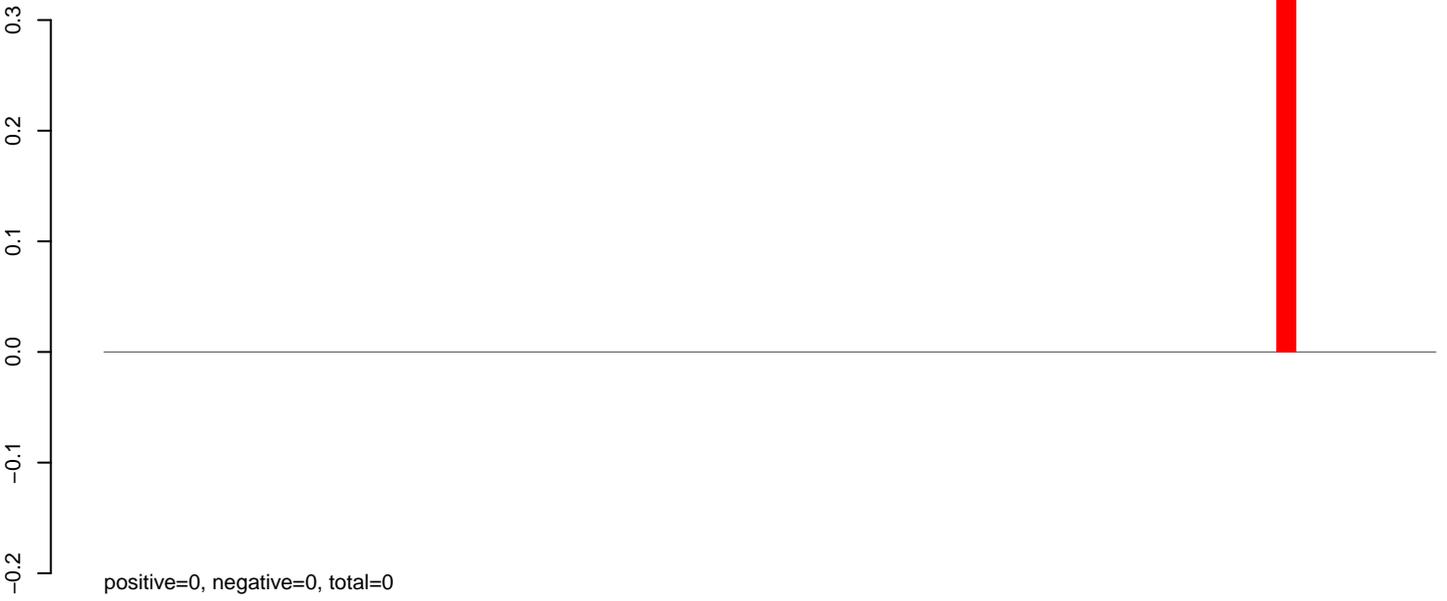
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



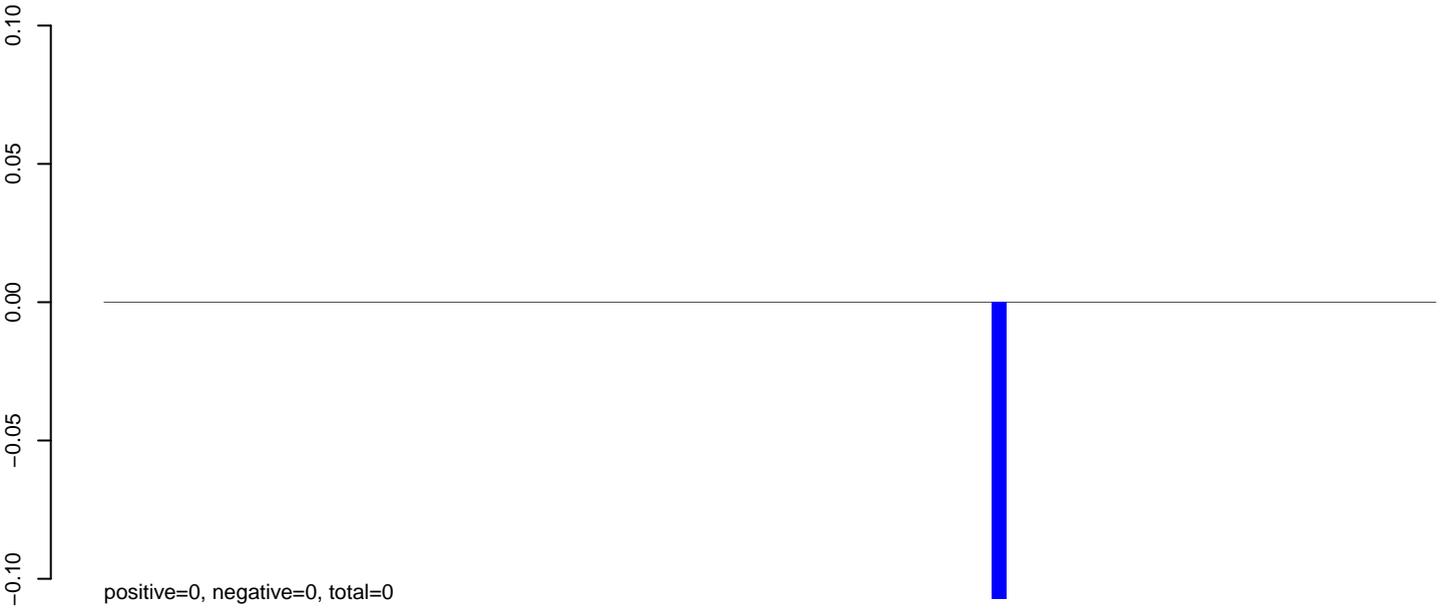
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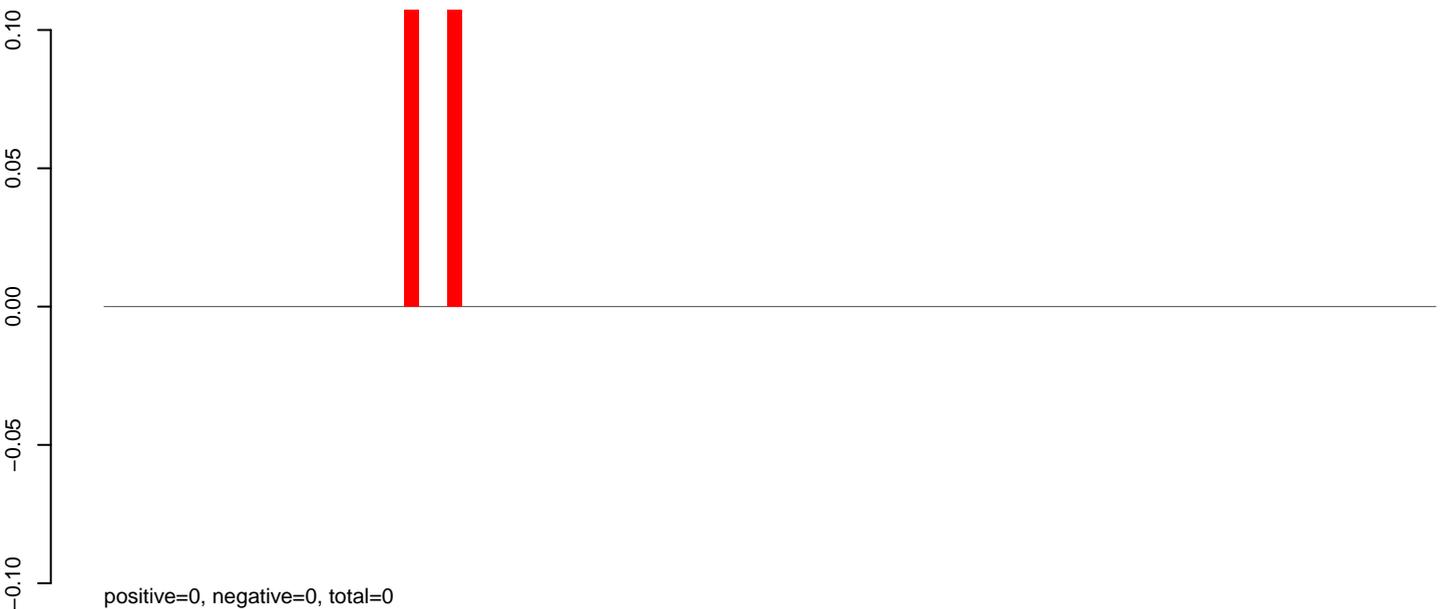
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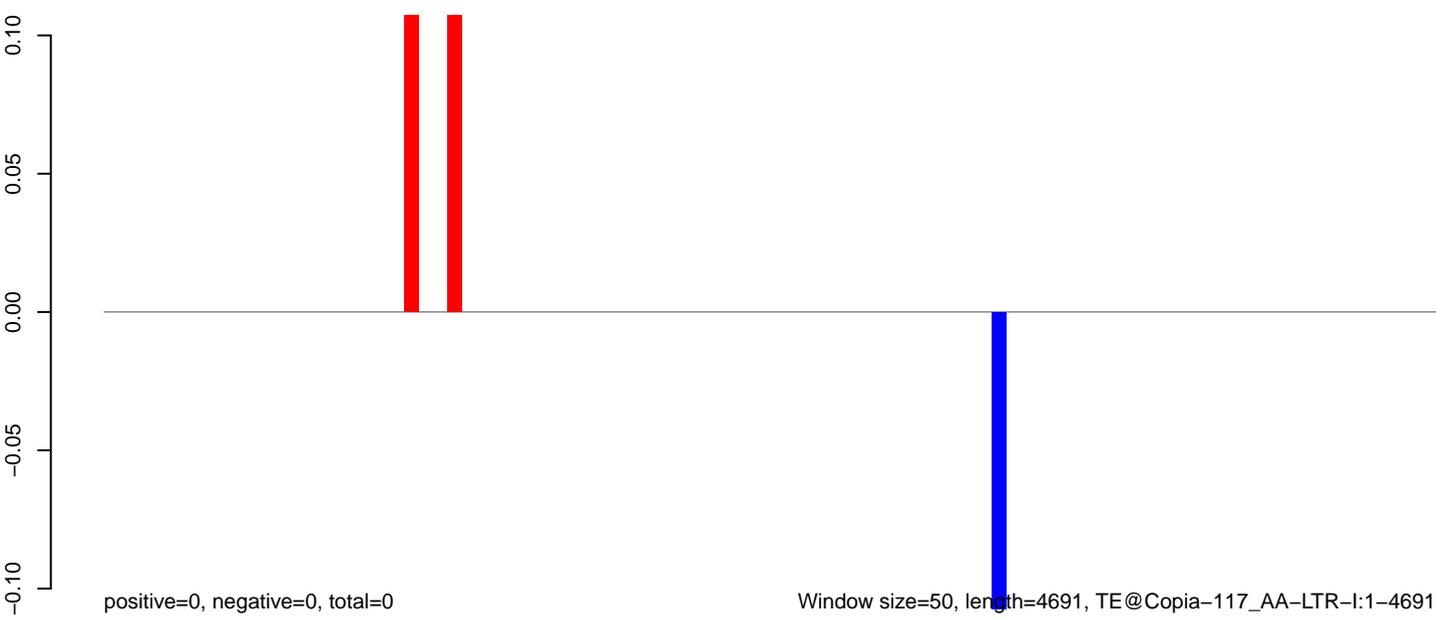
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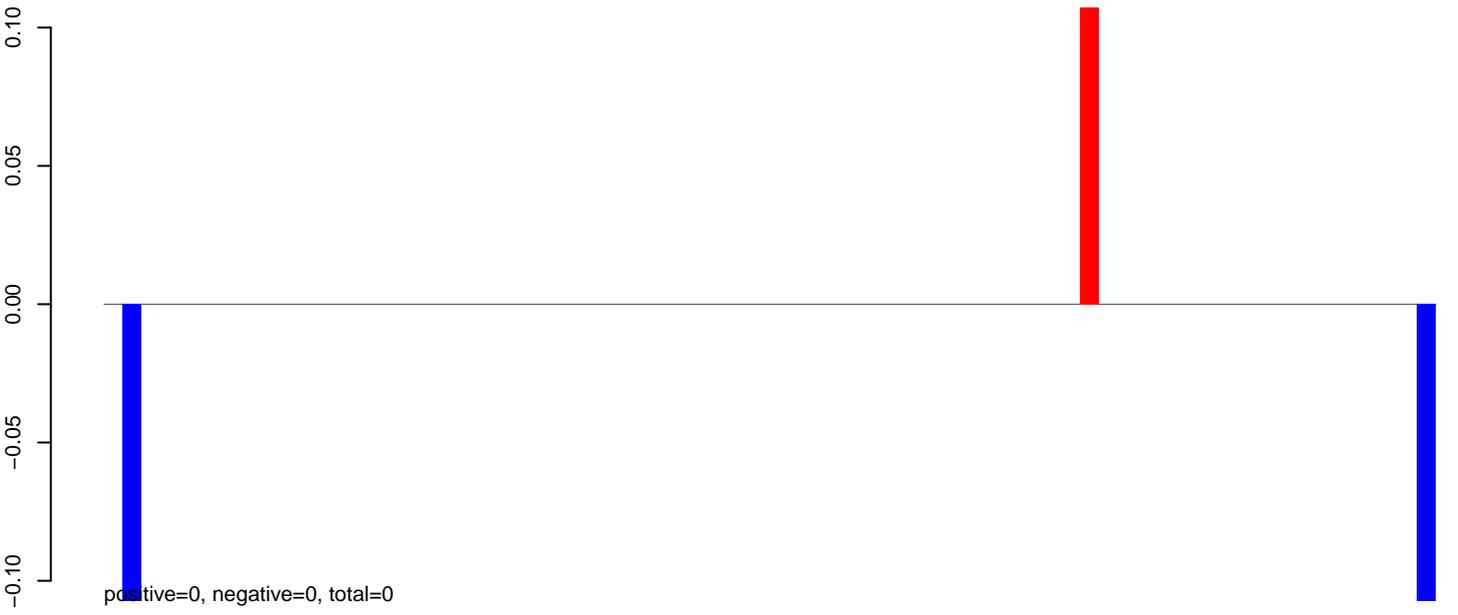


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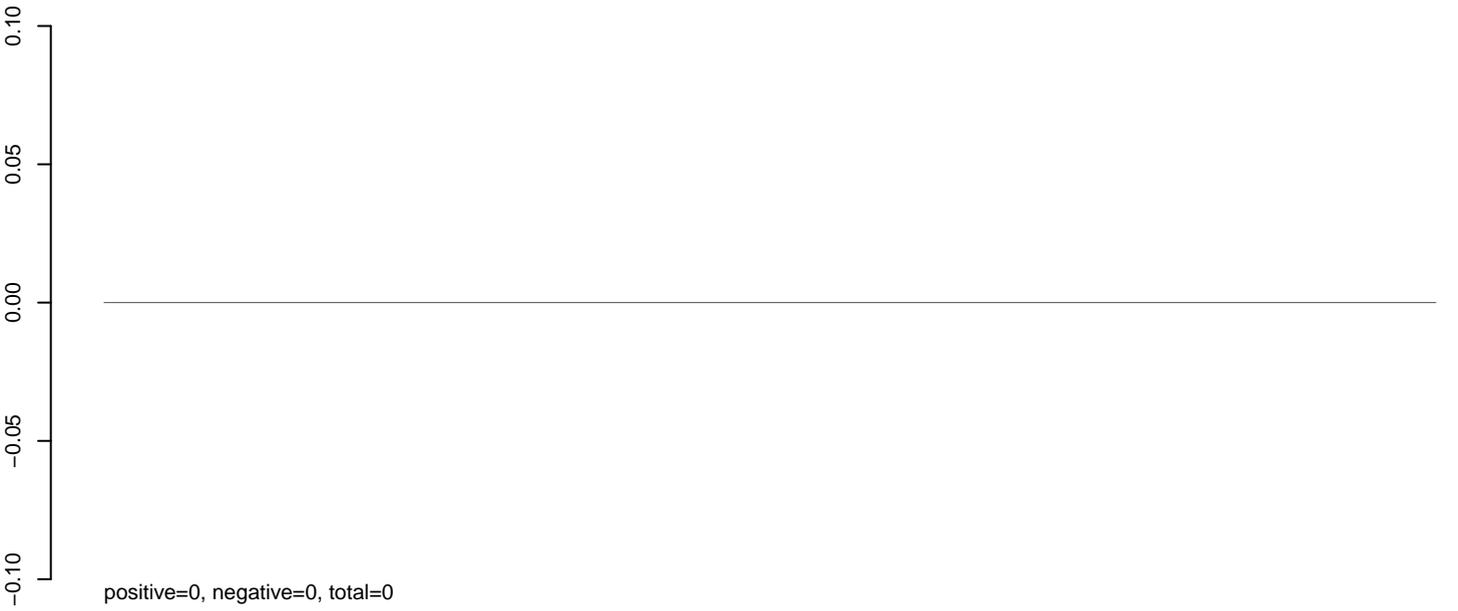


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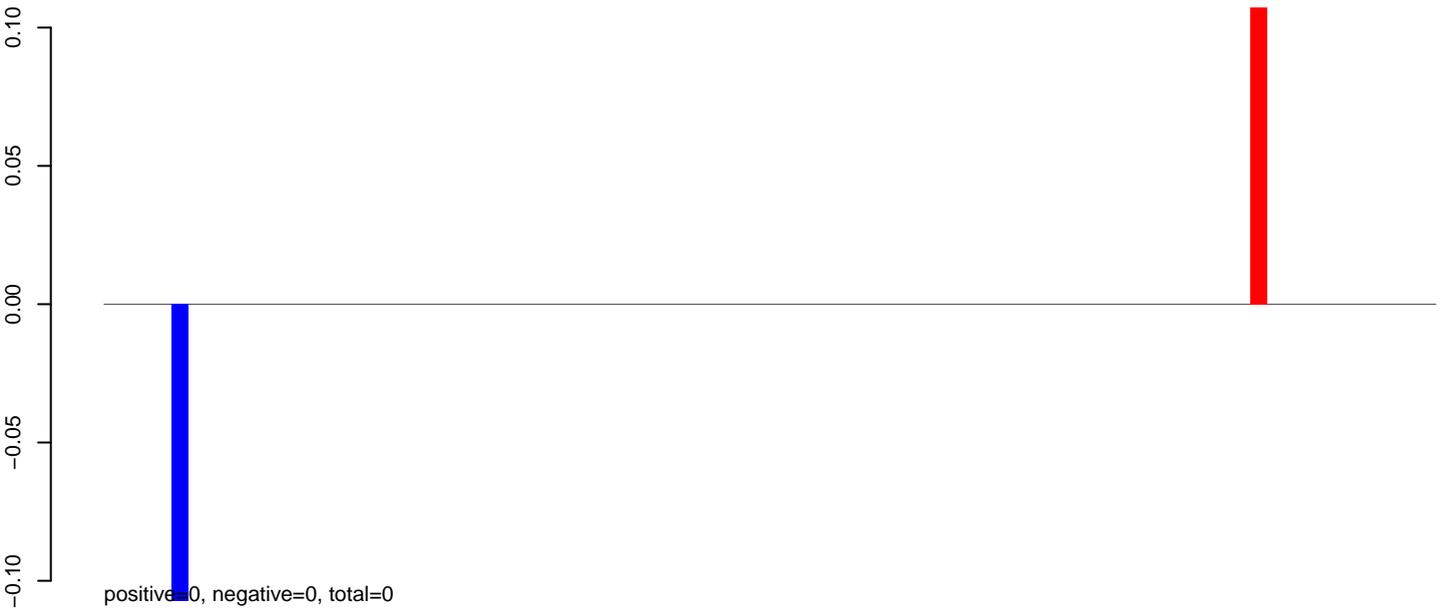
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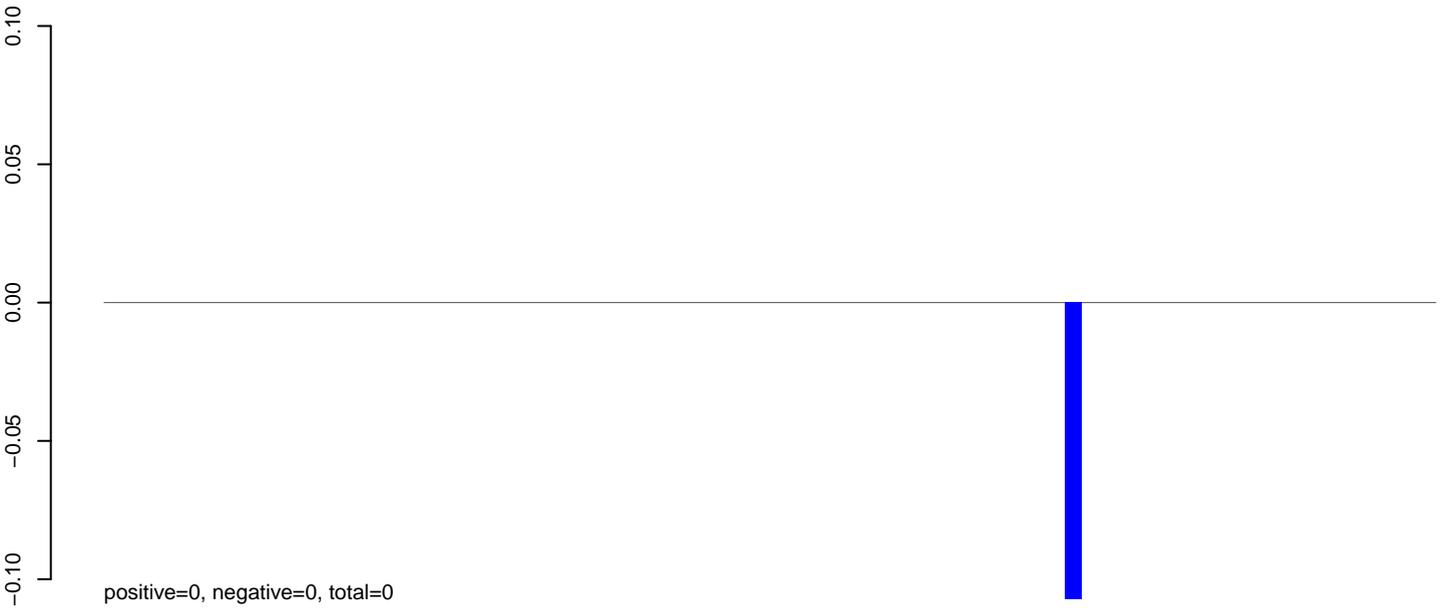
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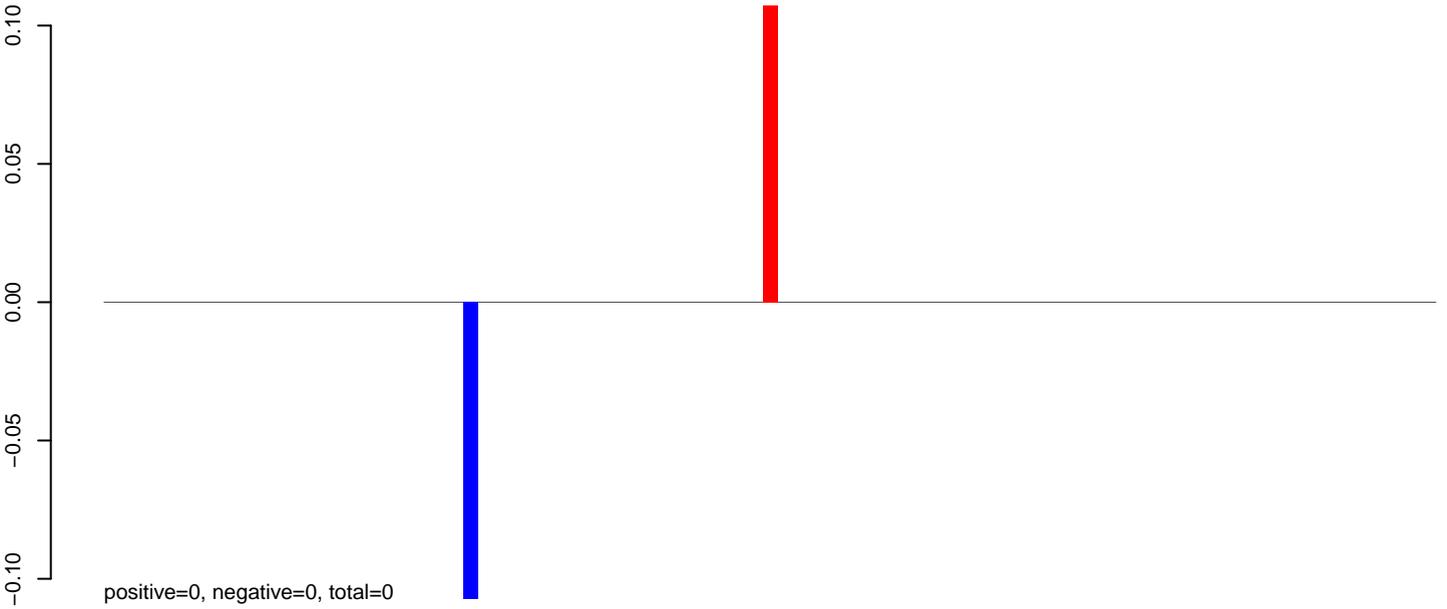
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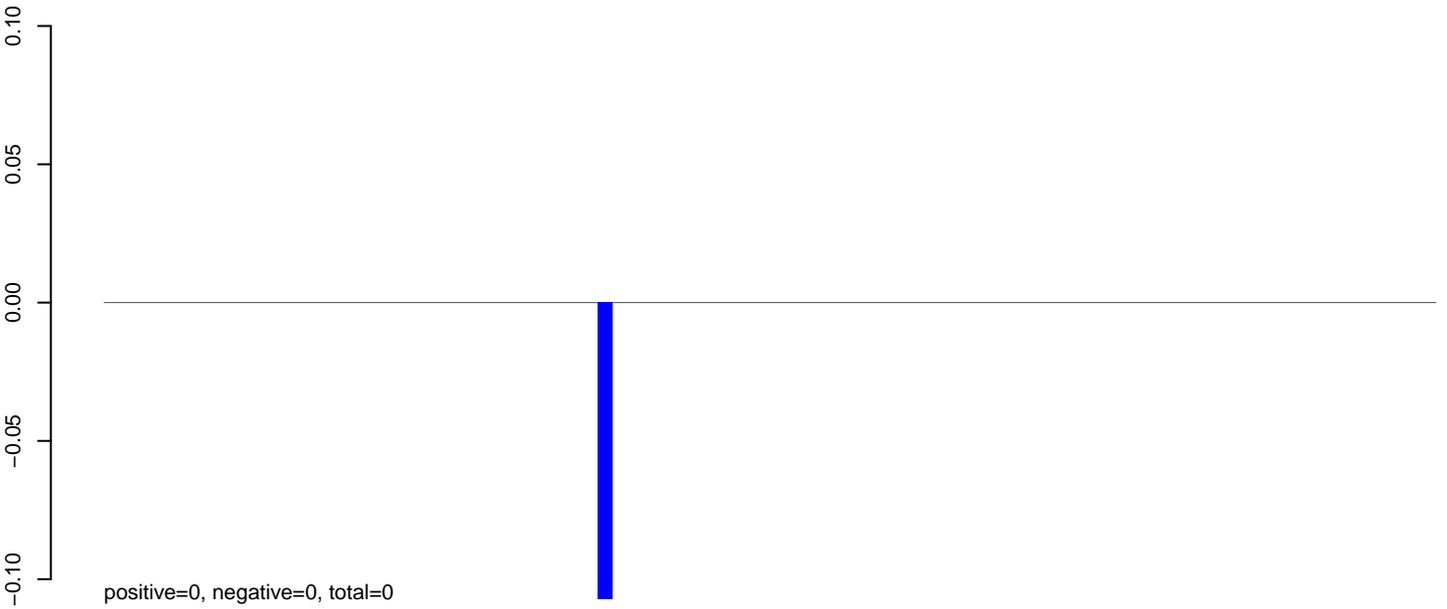
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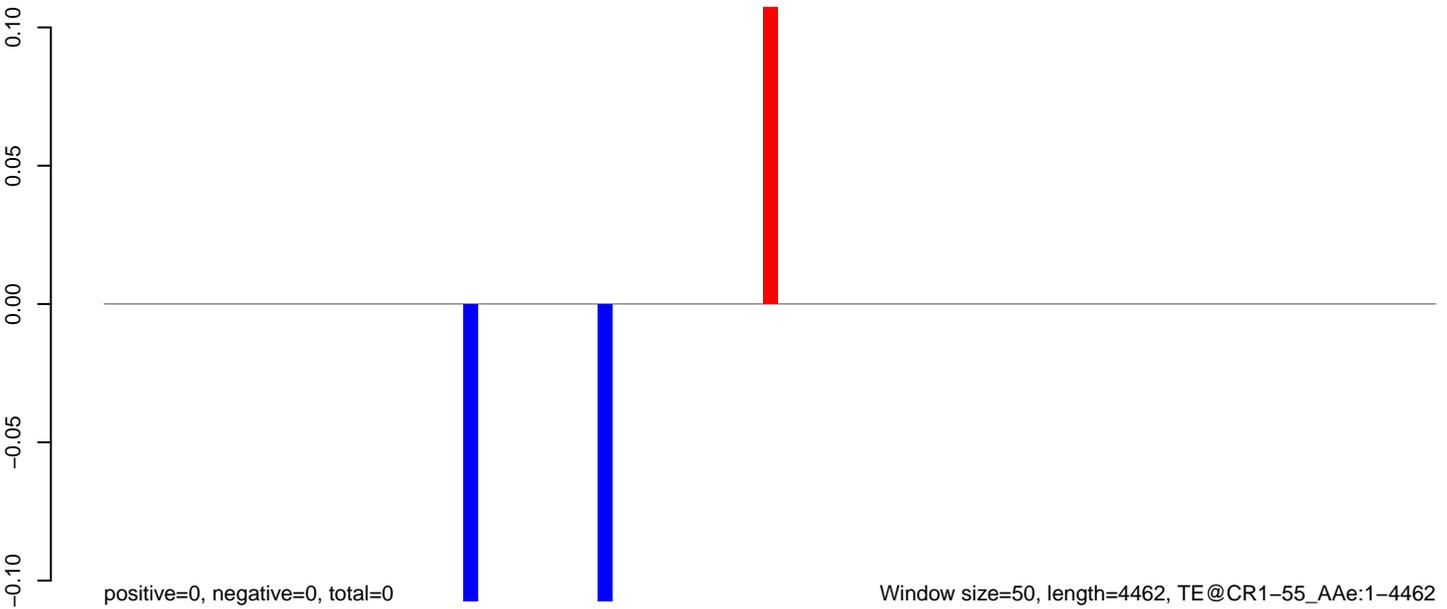
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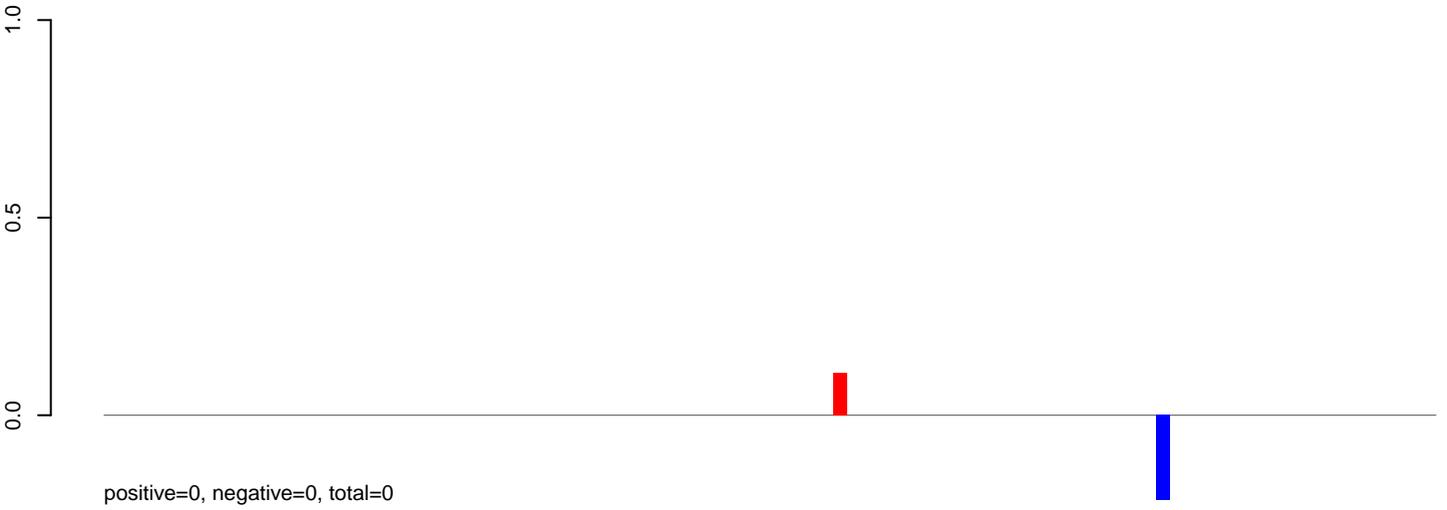
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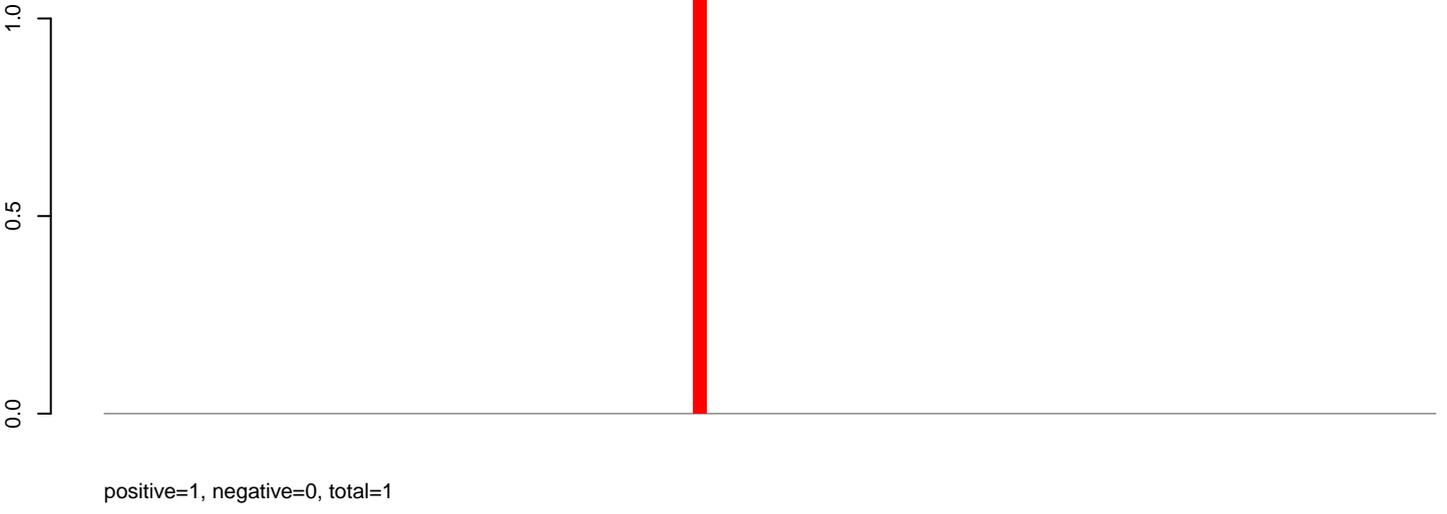
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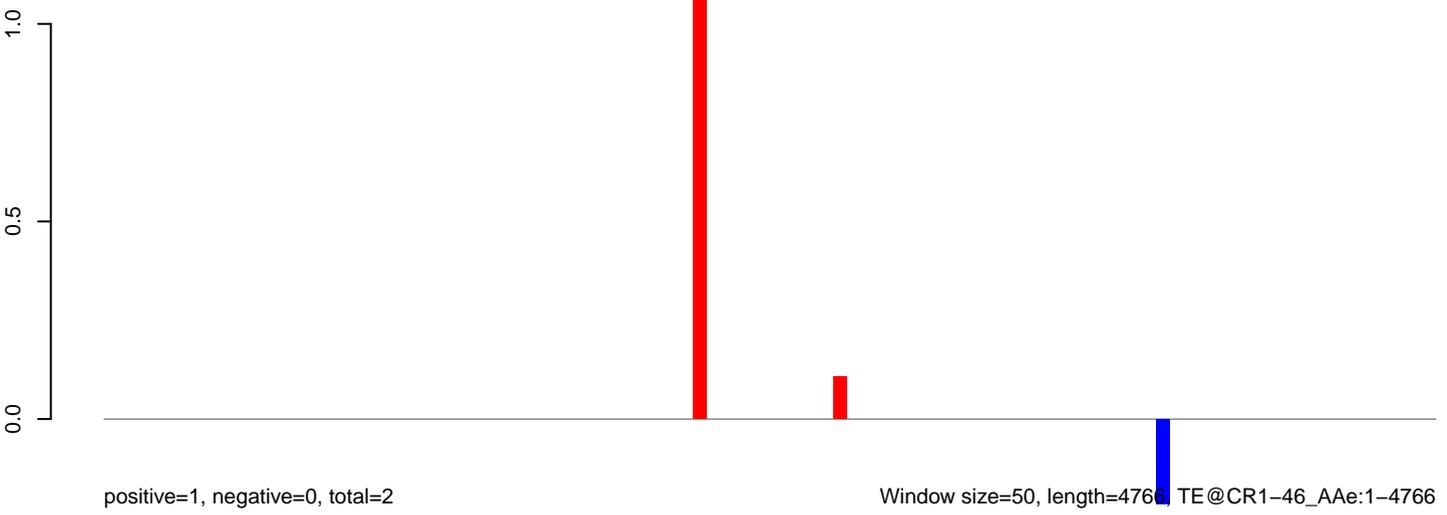
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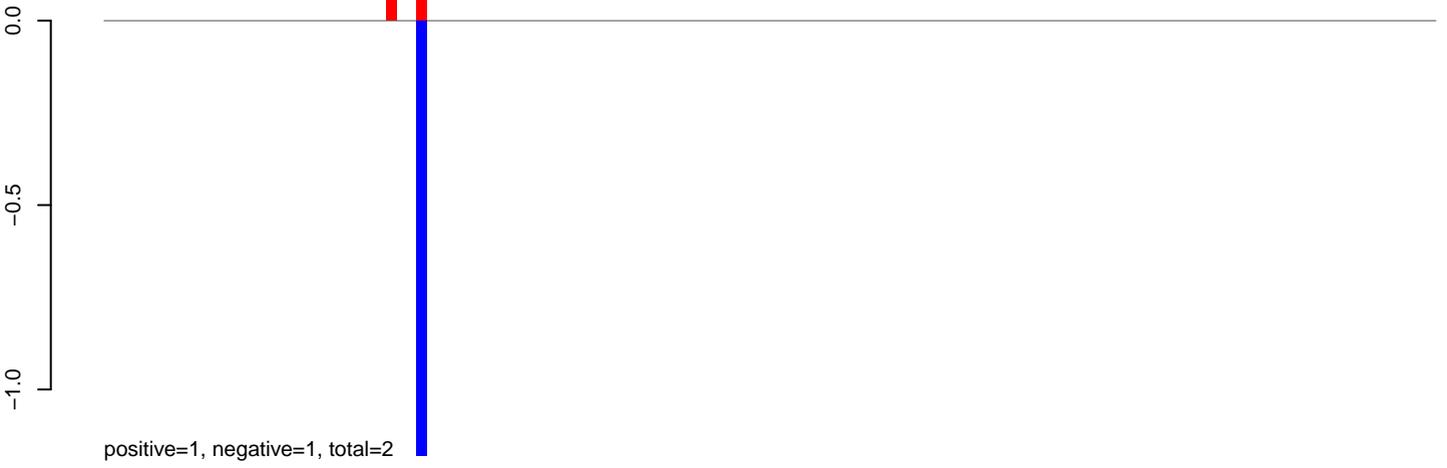
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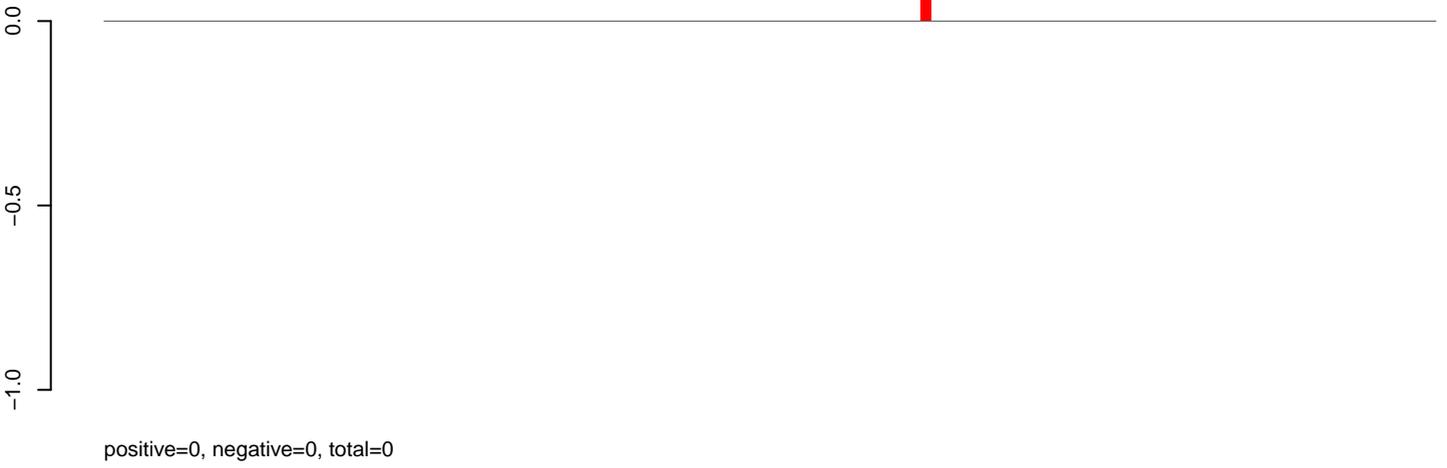
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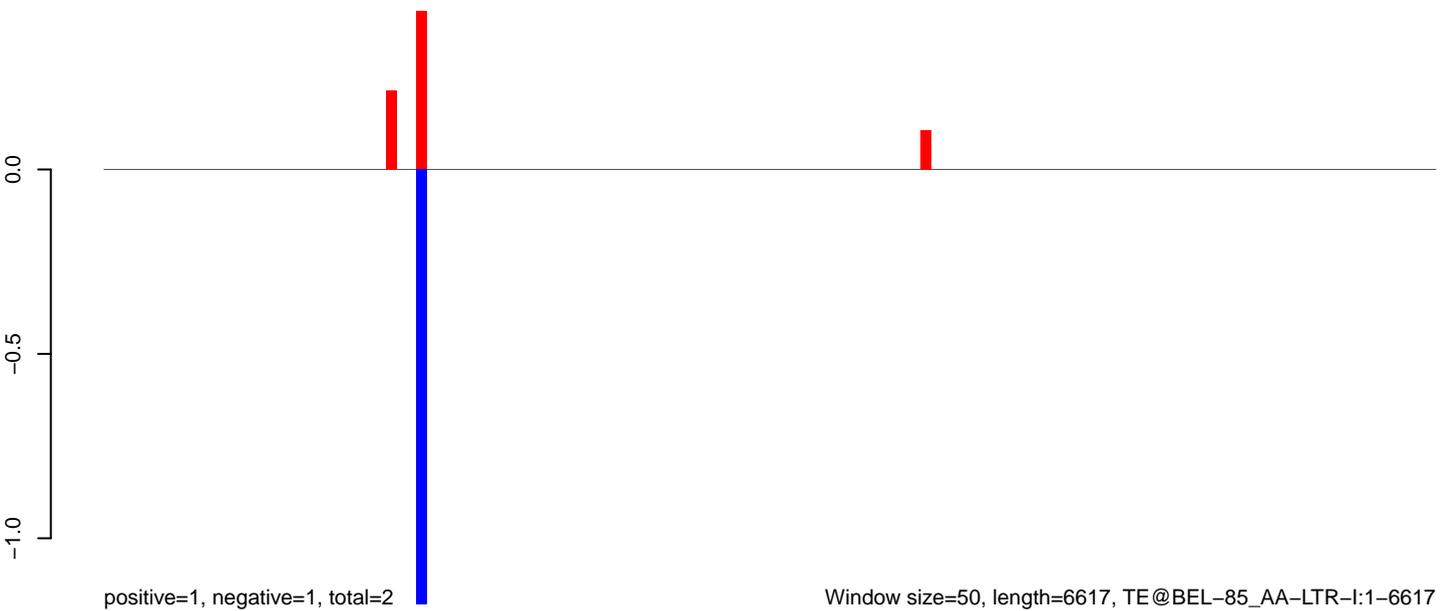
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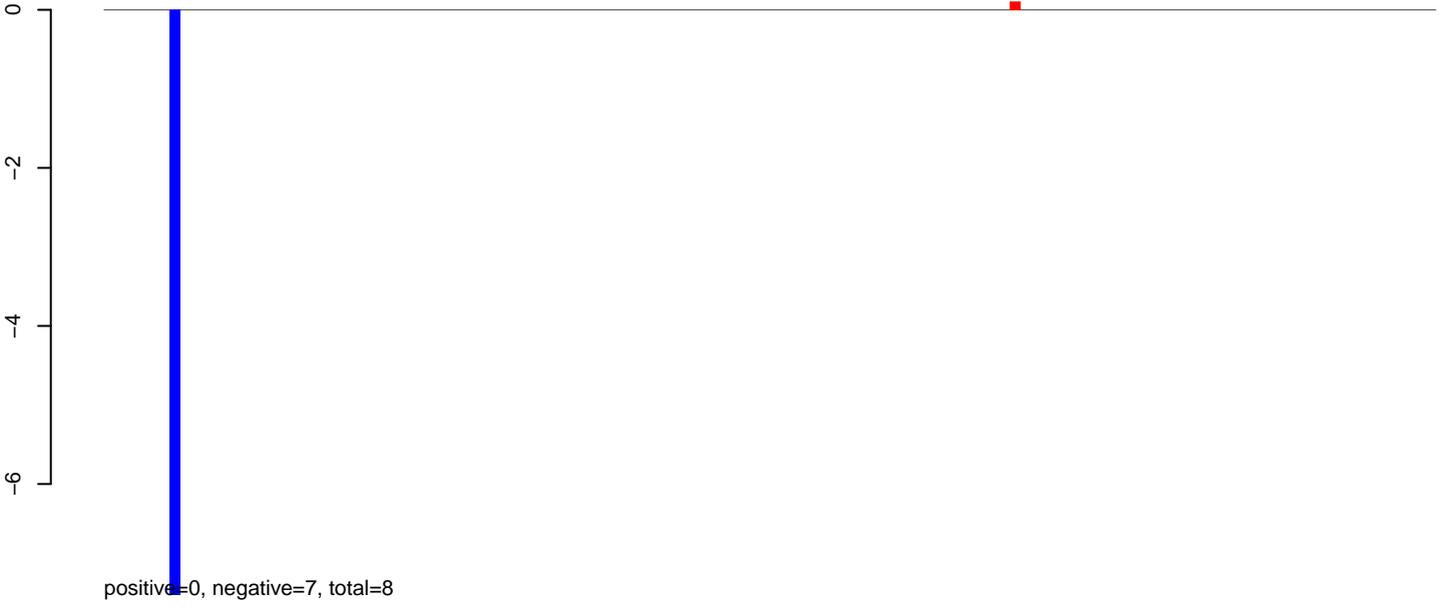
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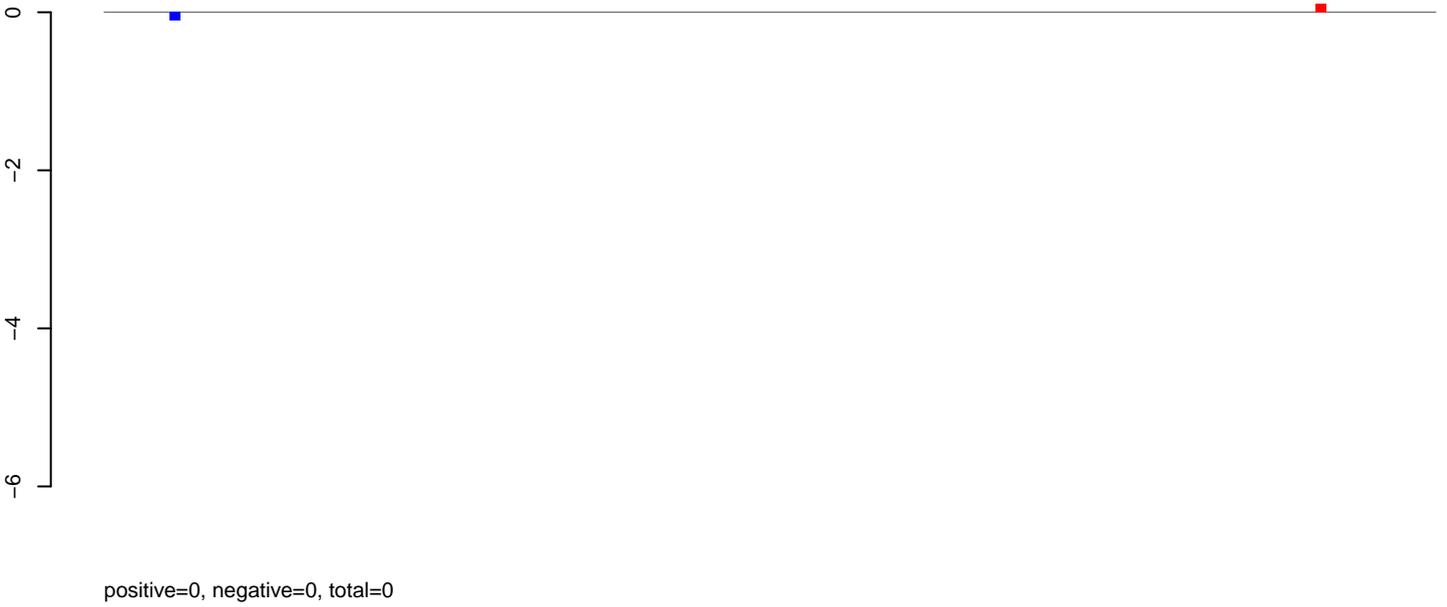
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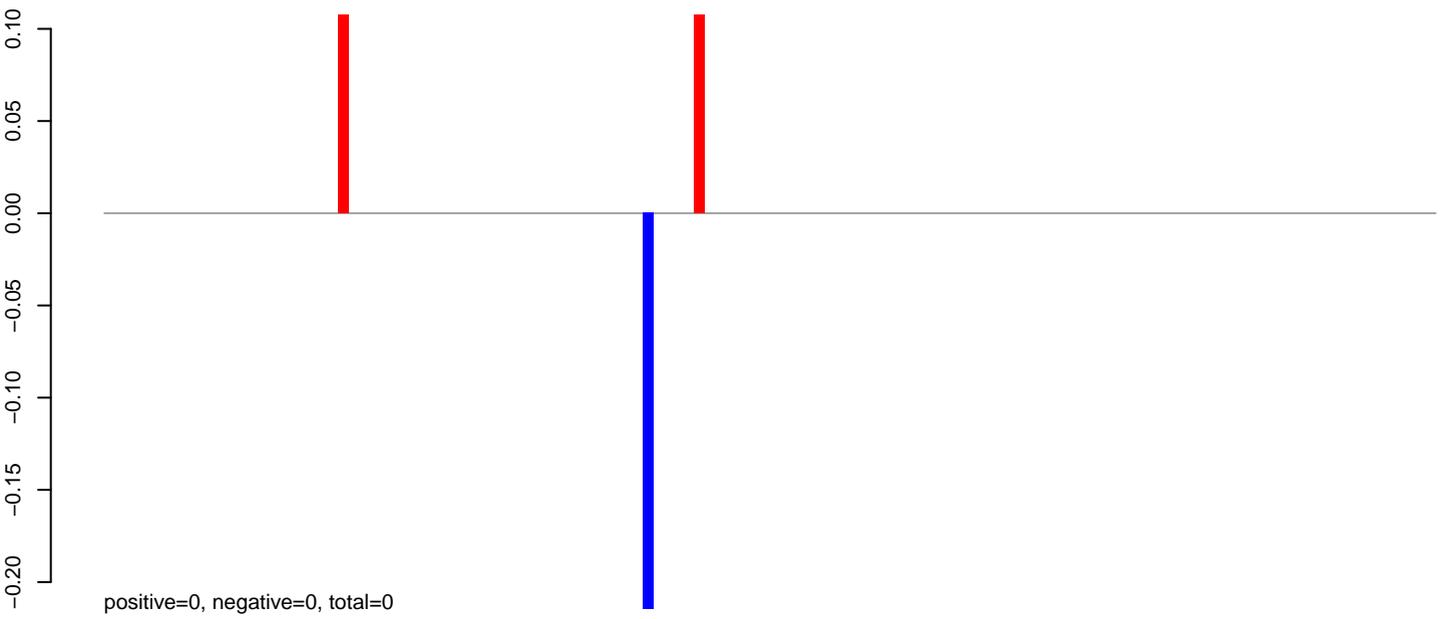
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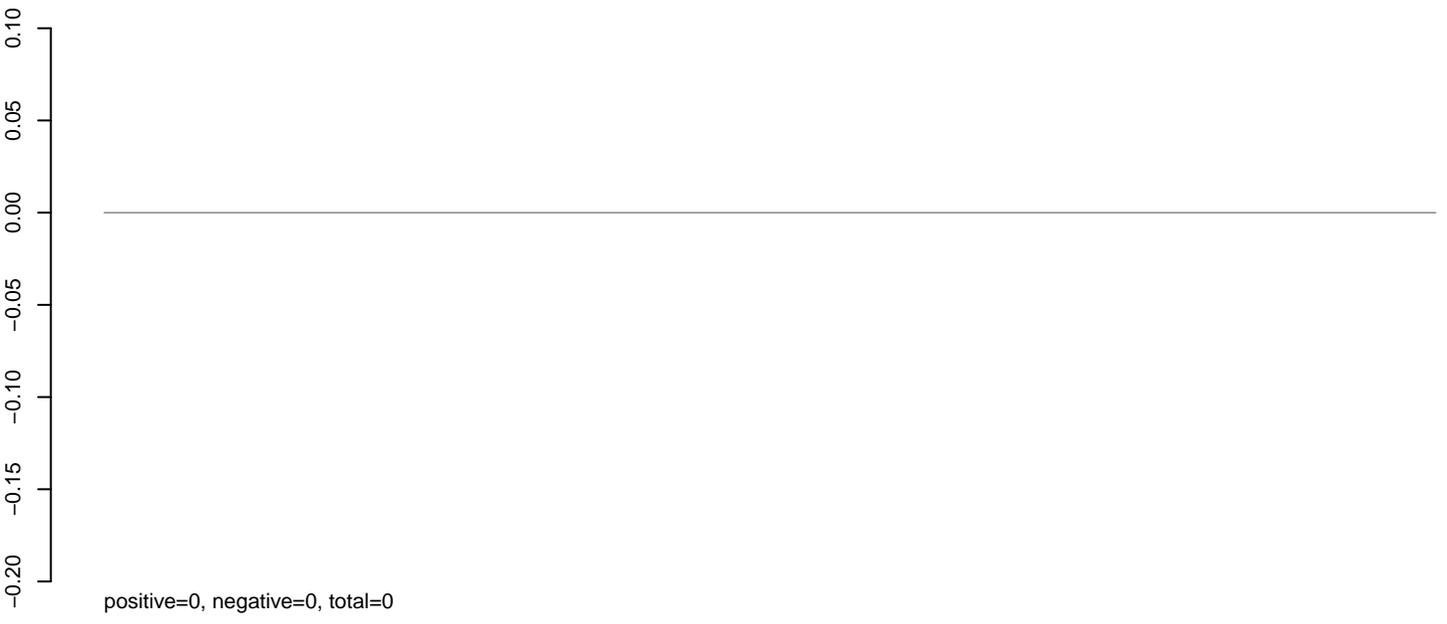
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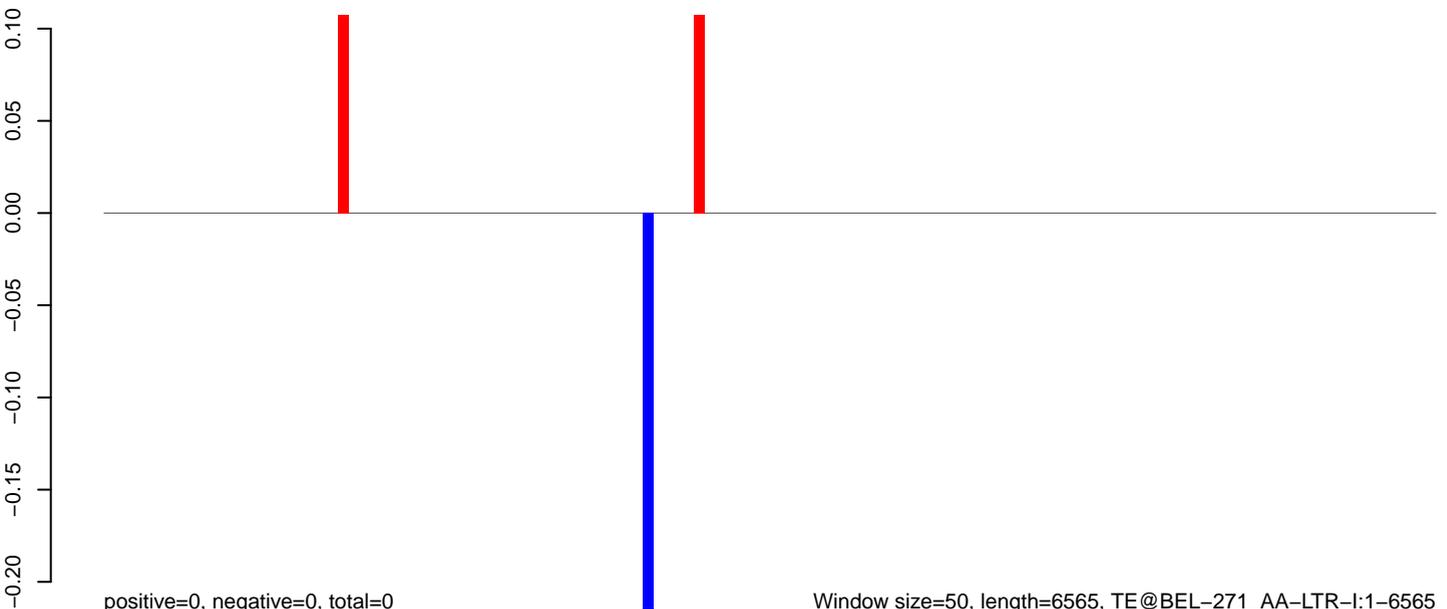
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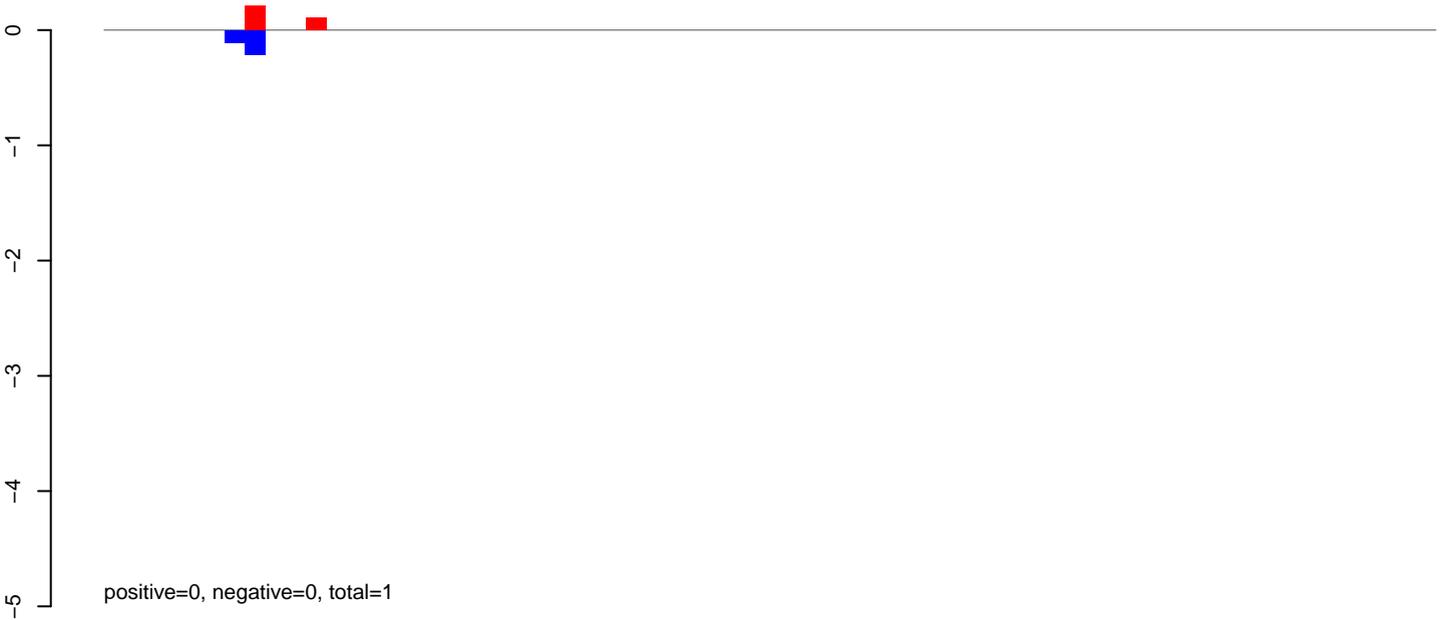


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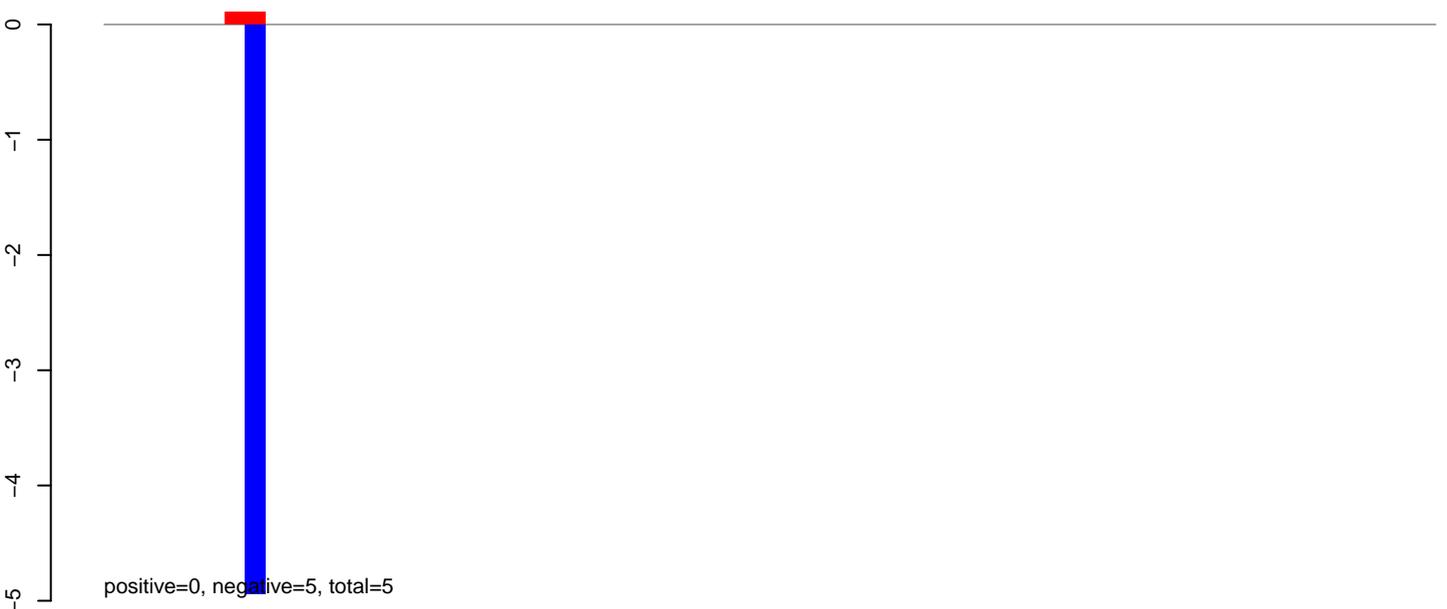


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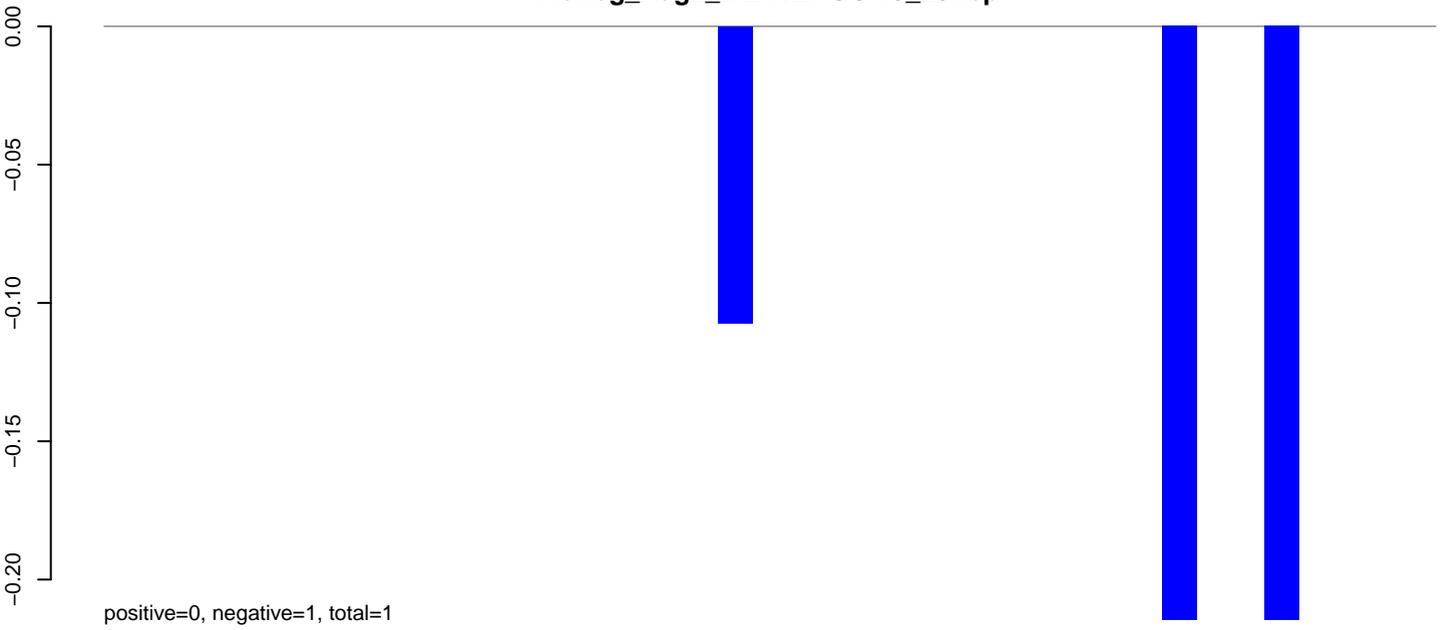
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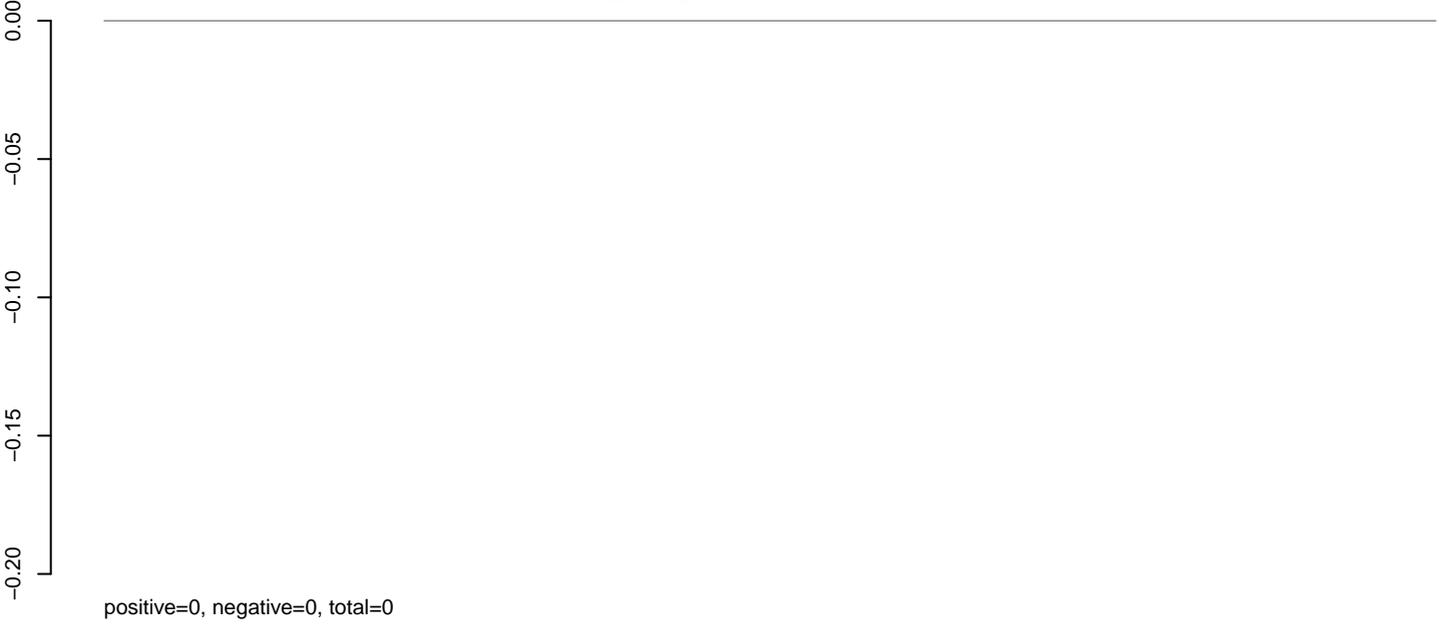
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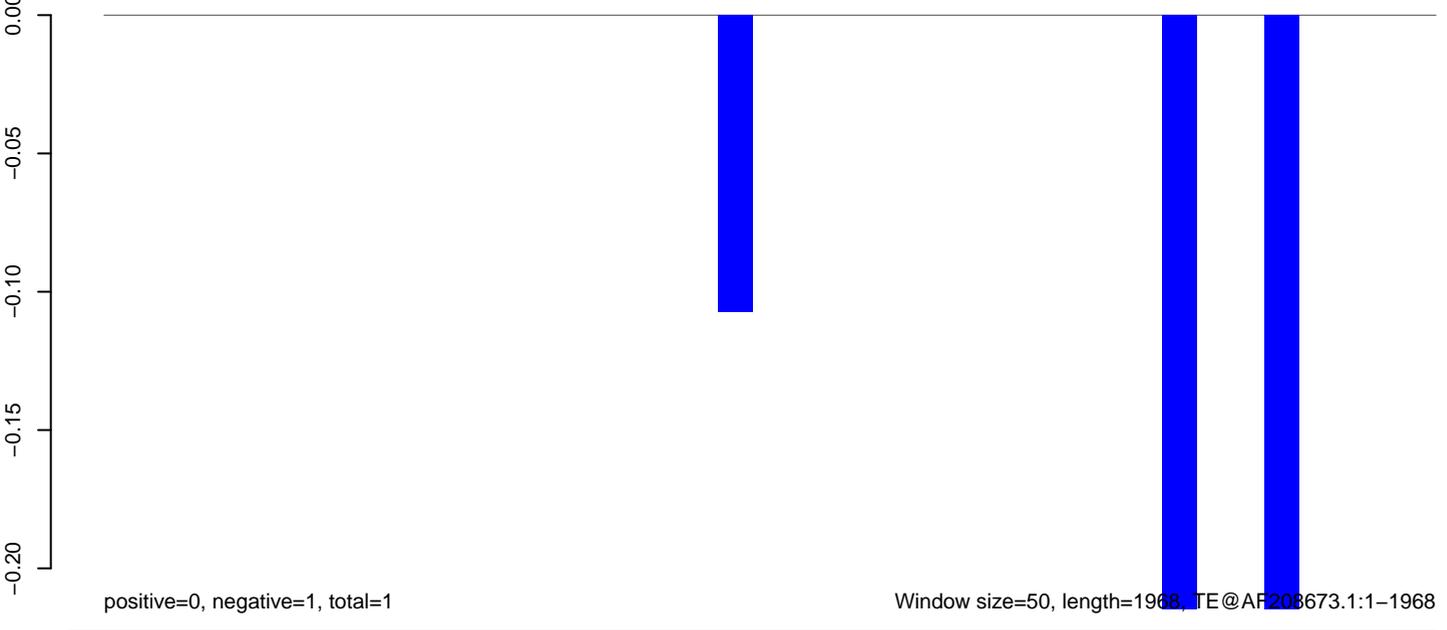
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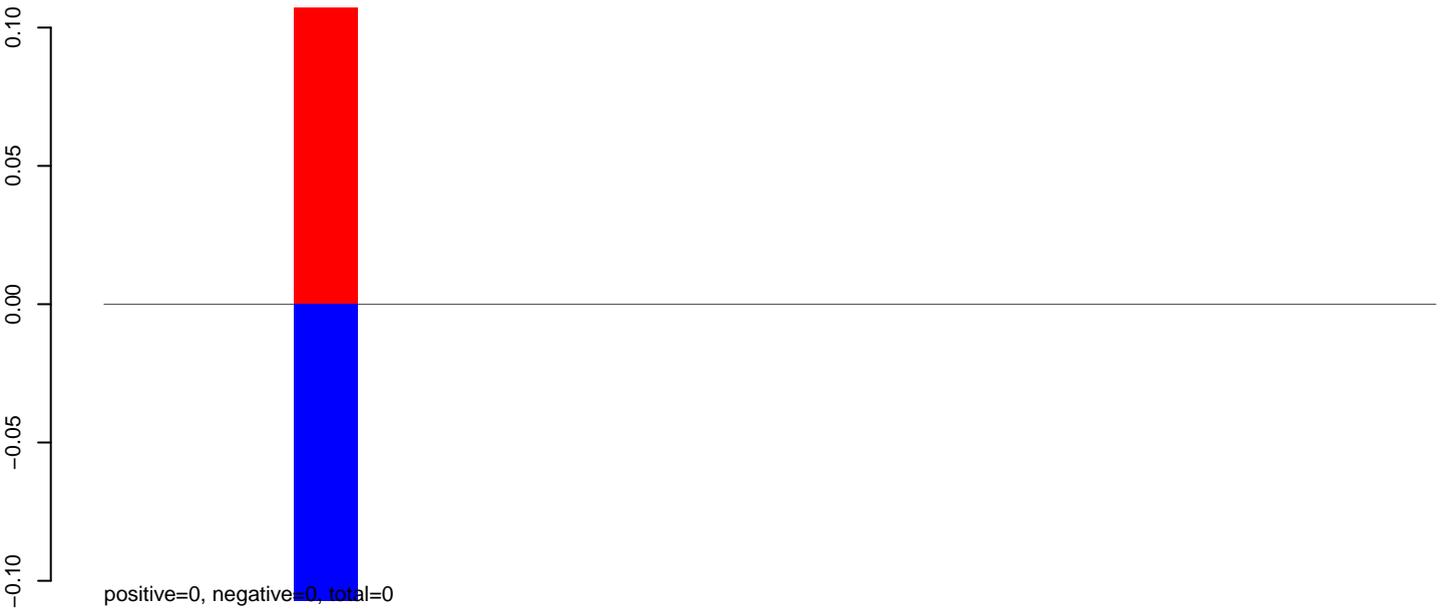
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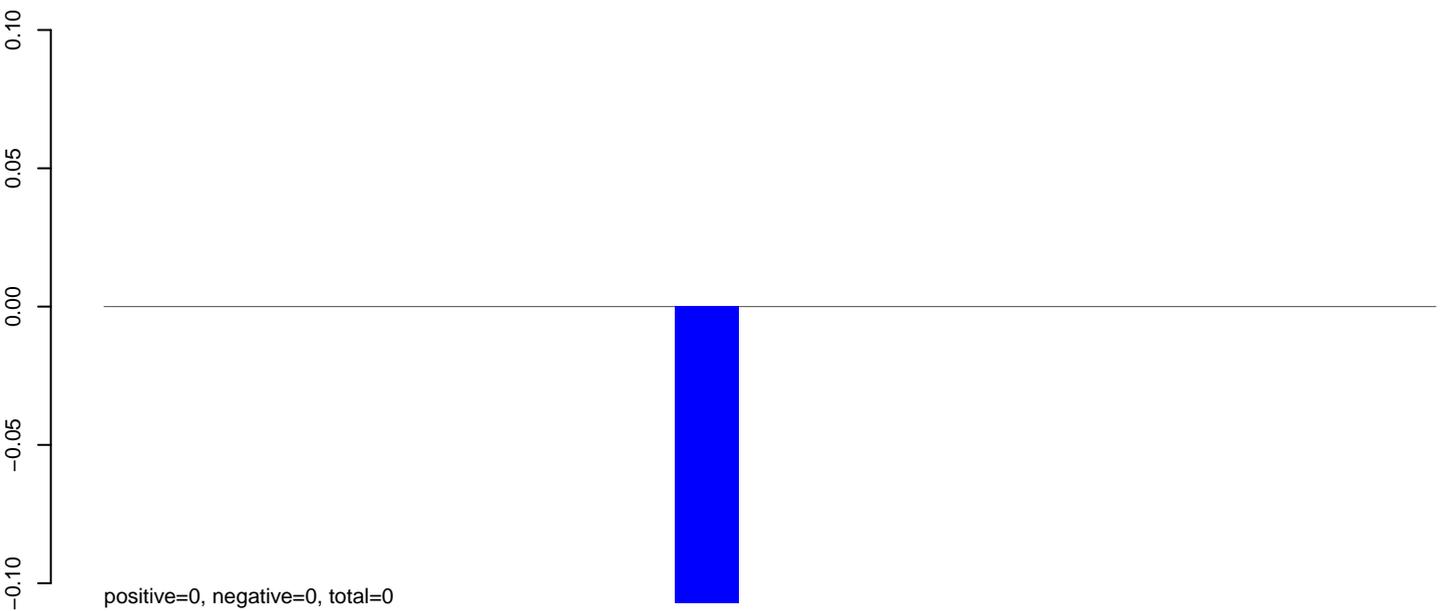
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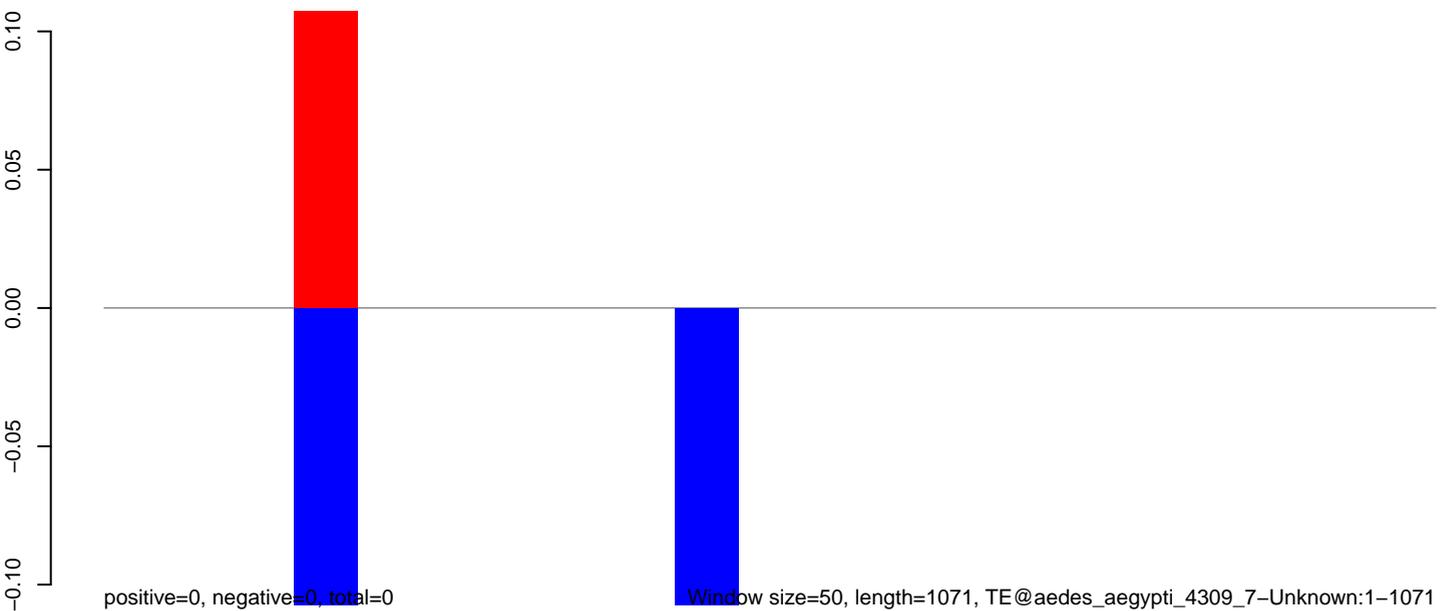
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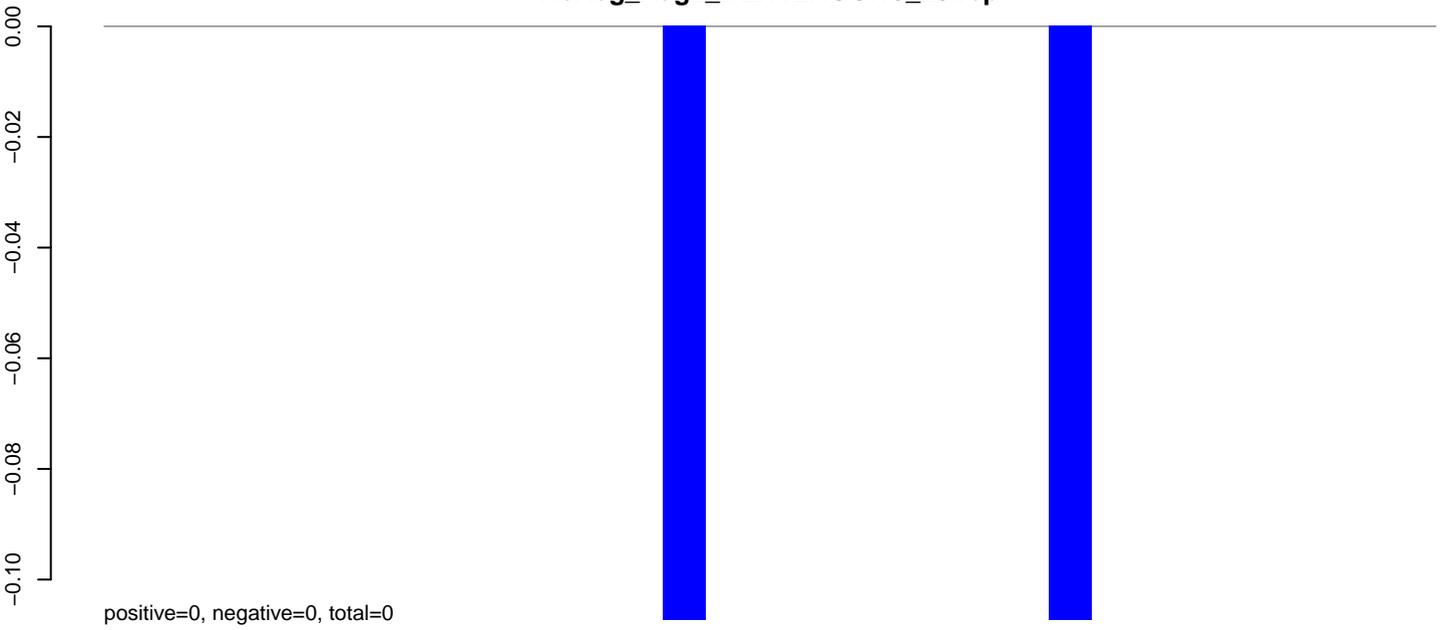


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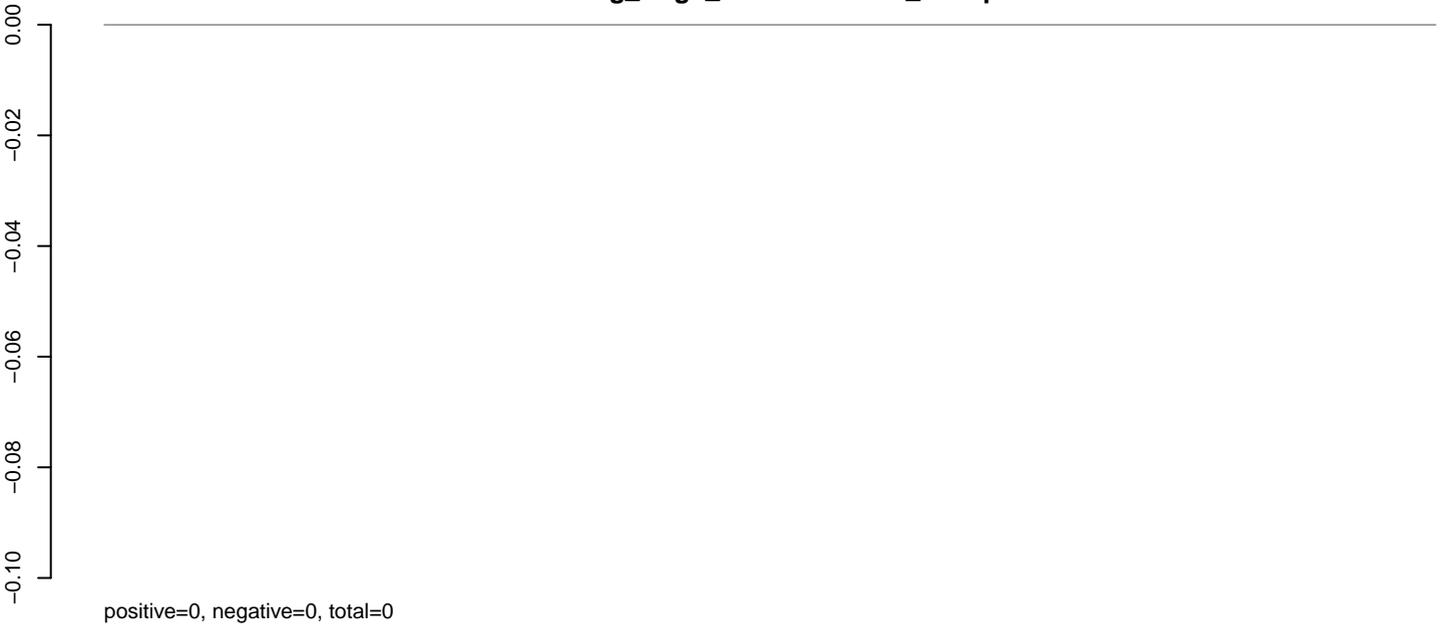
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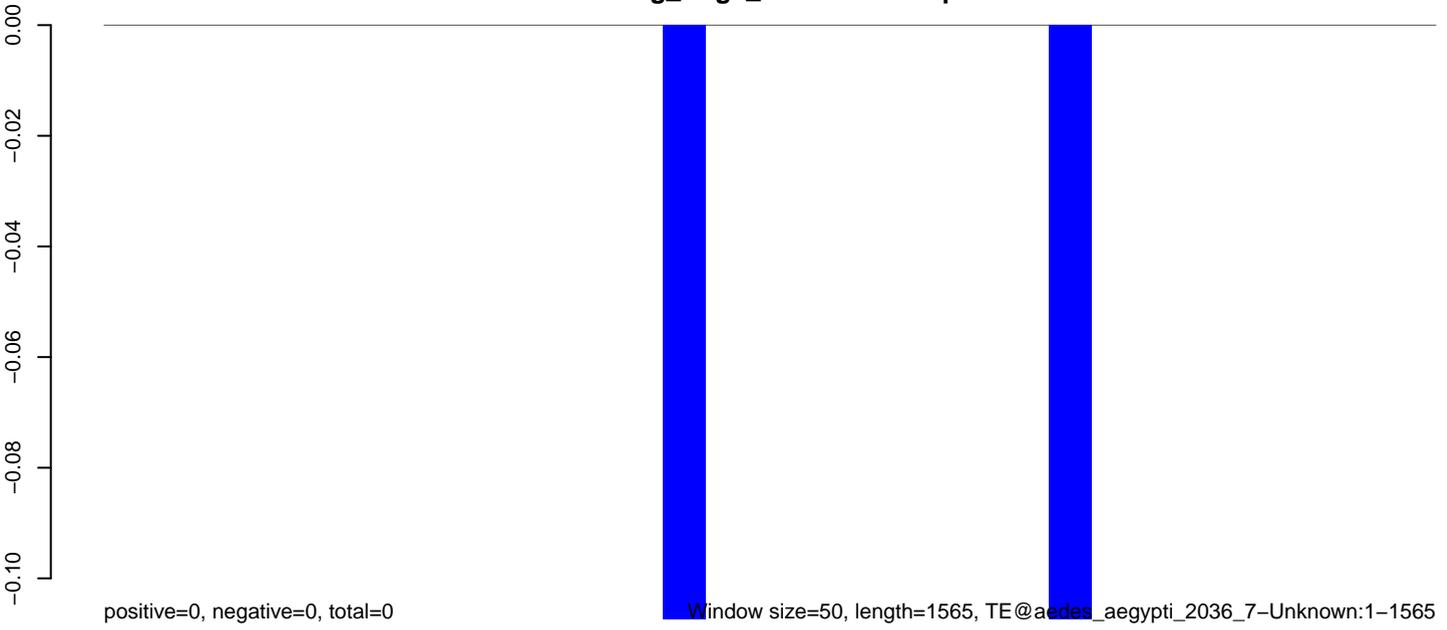
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**AeAeg\_Aag2\_DENV2NGC.rep**

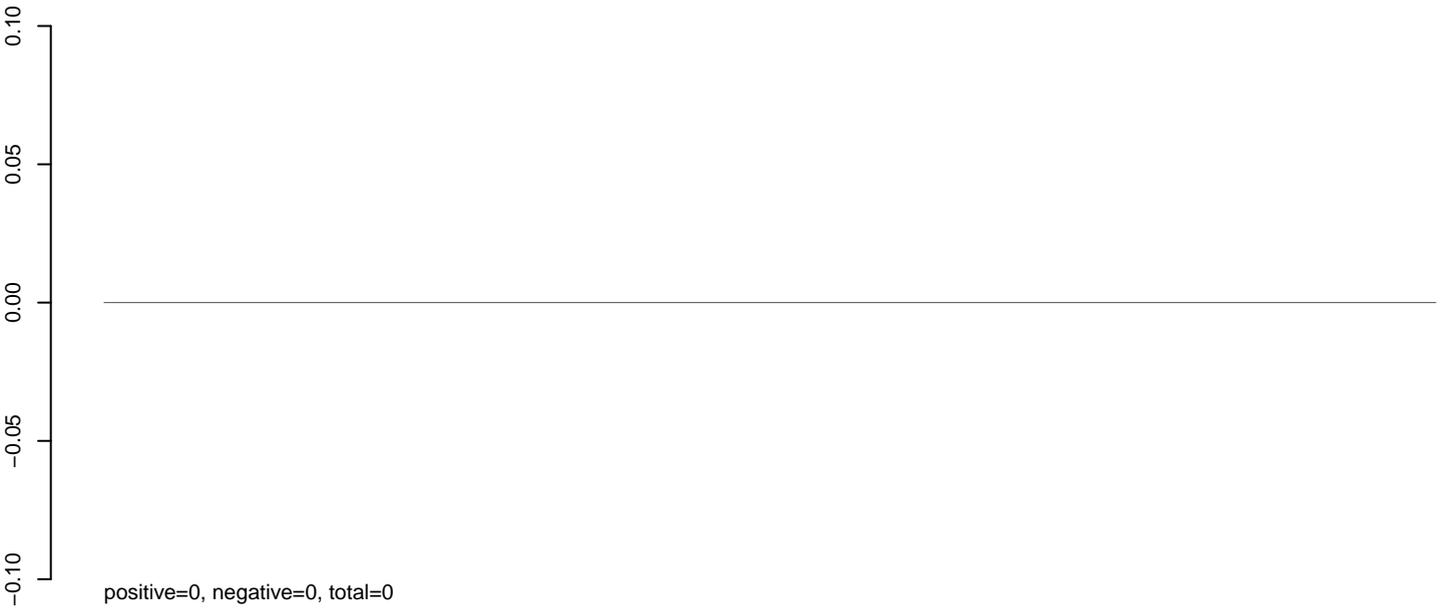


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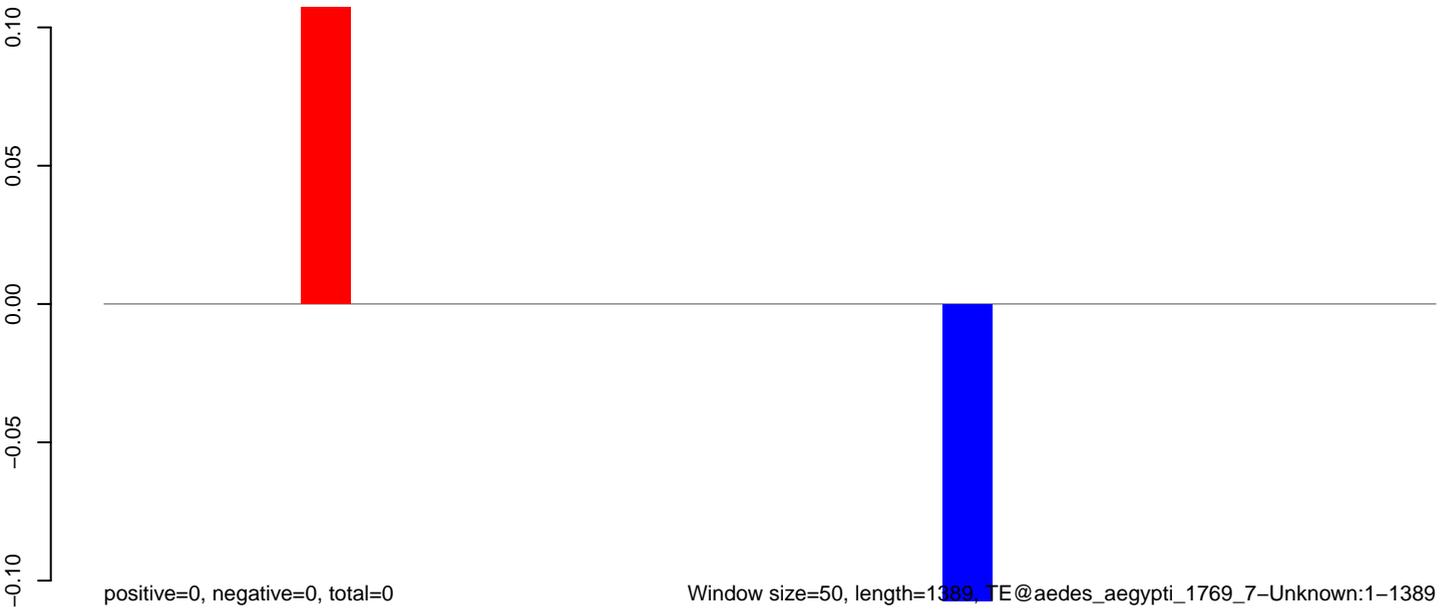
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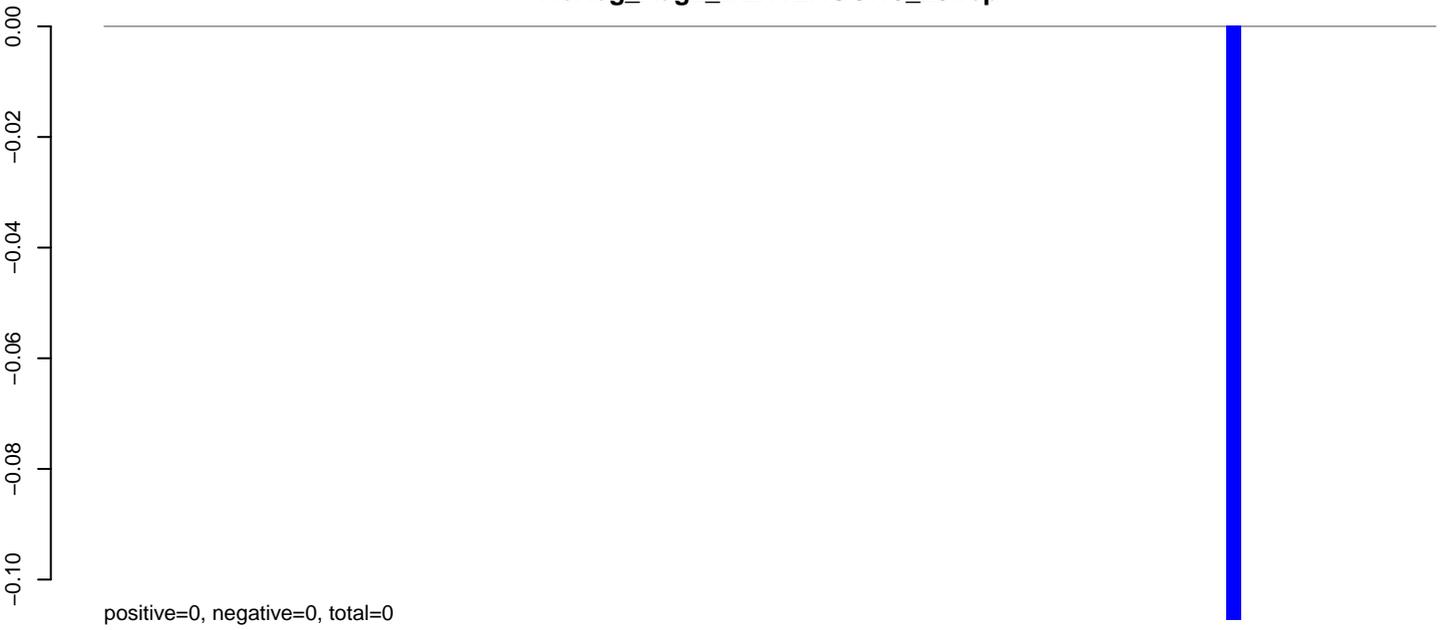


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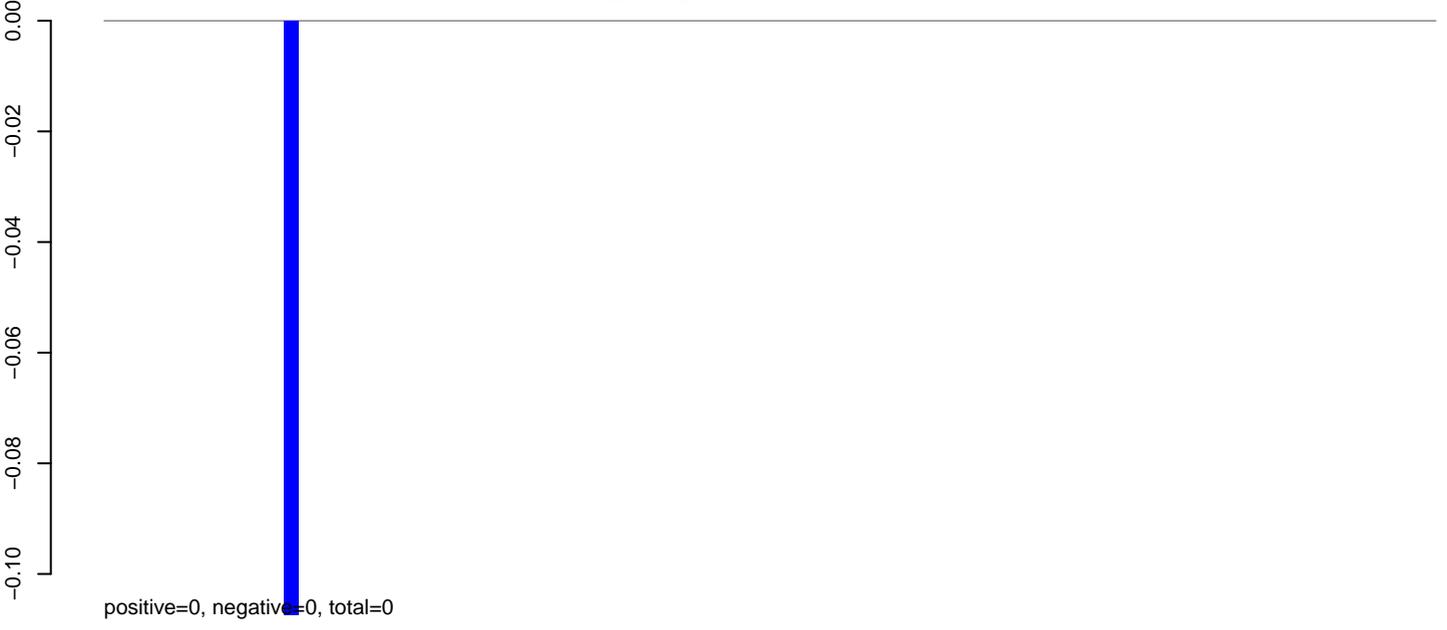


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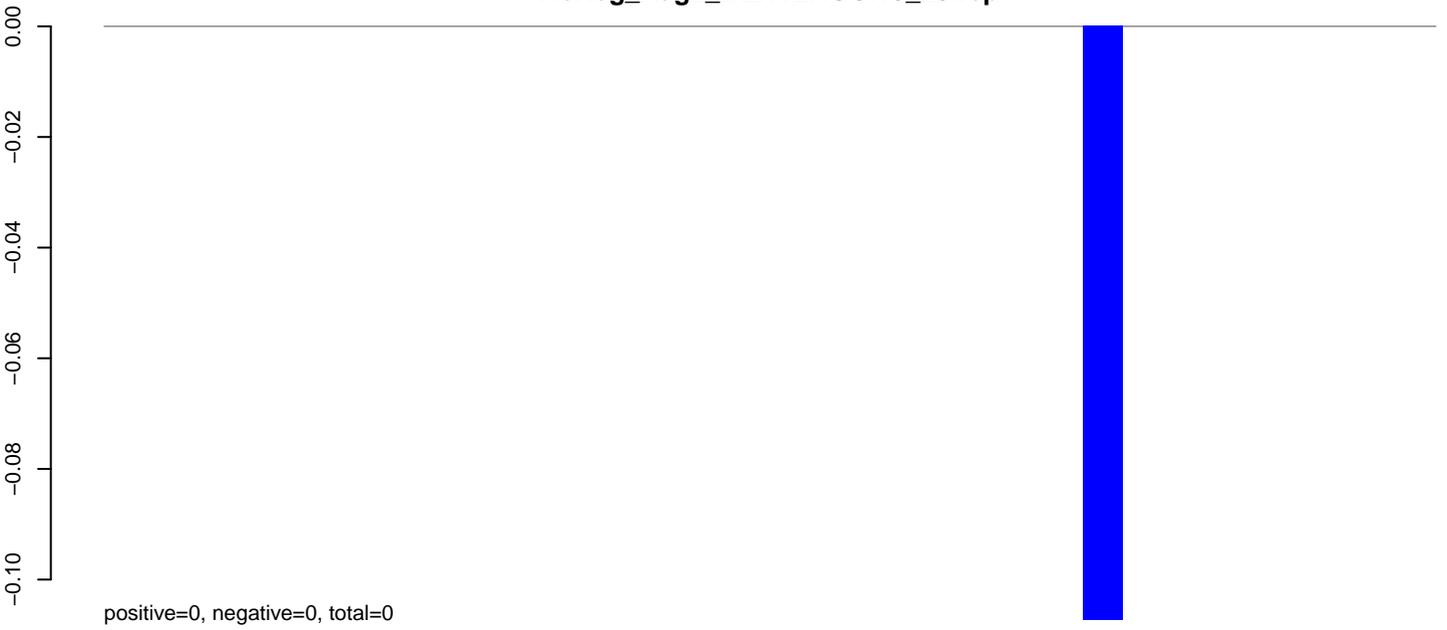


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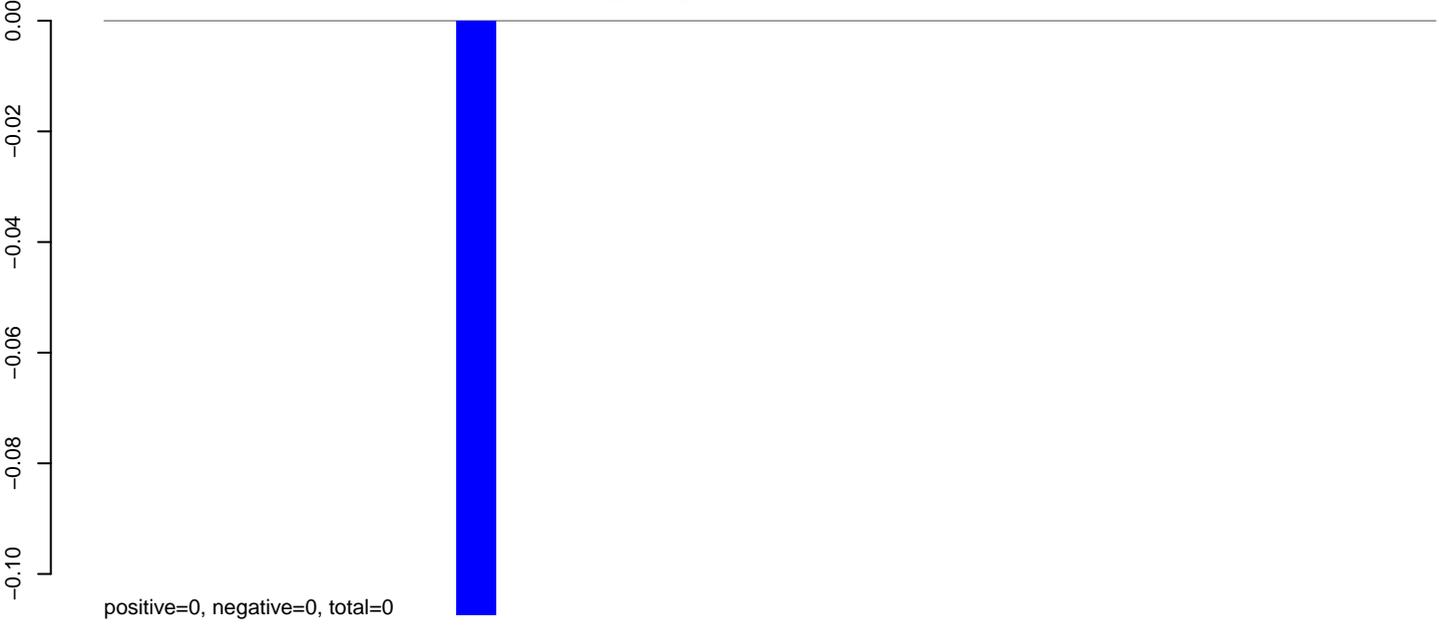


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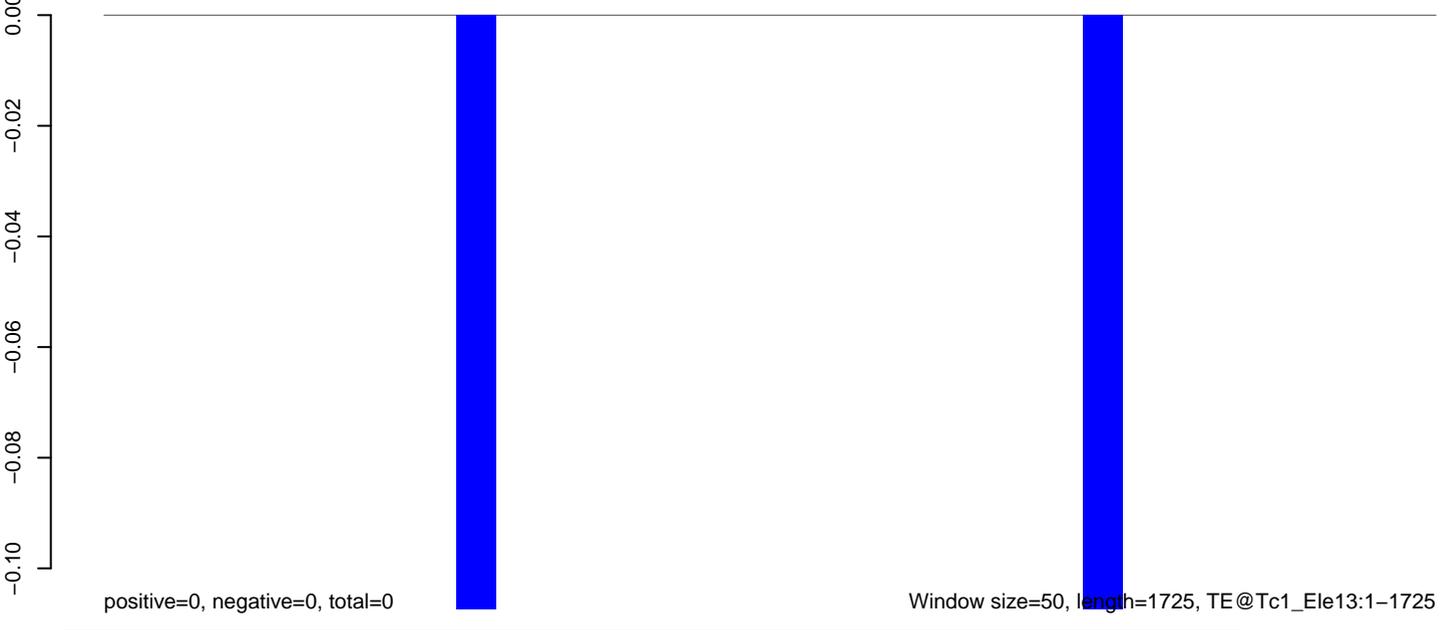
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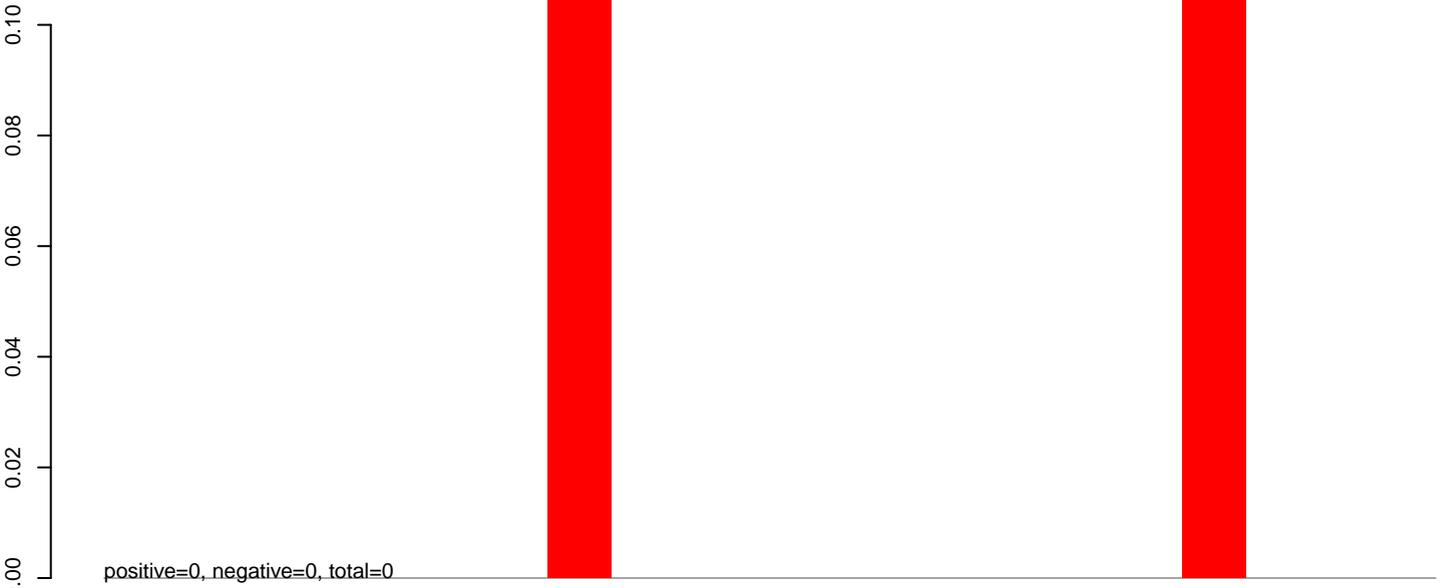


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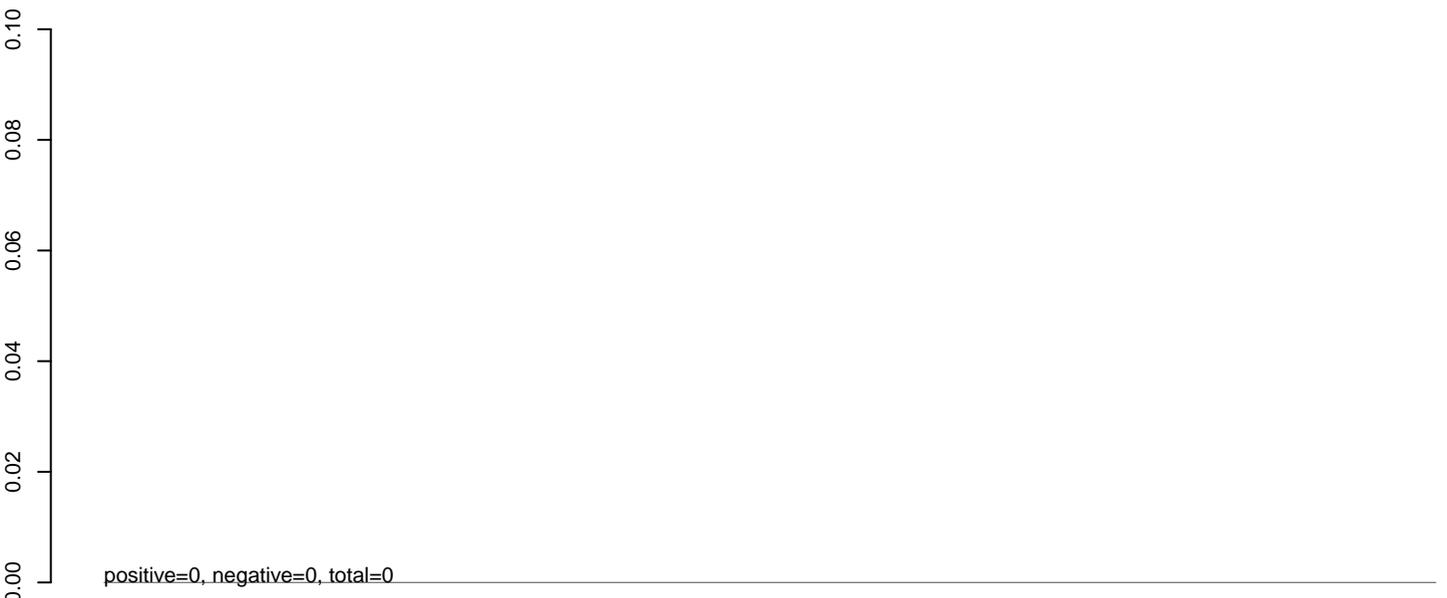


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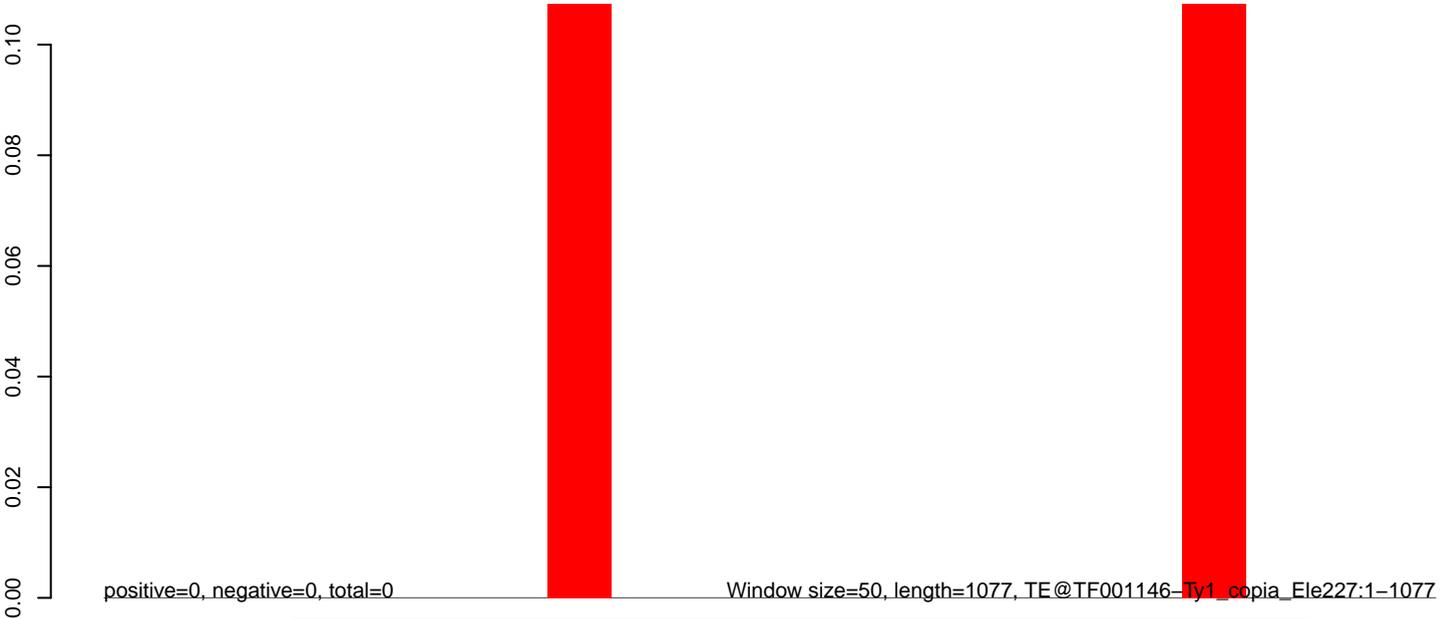
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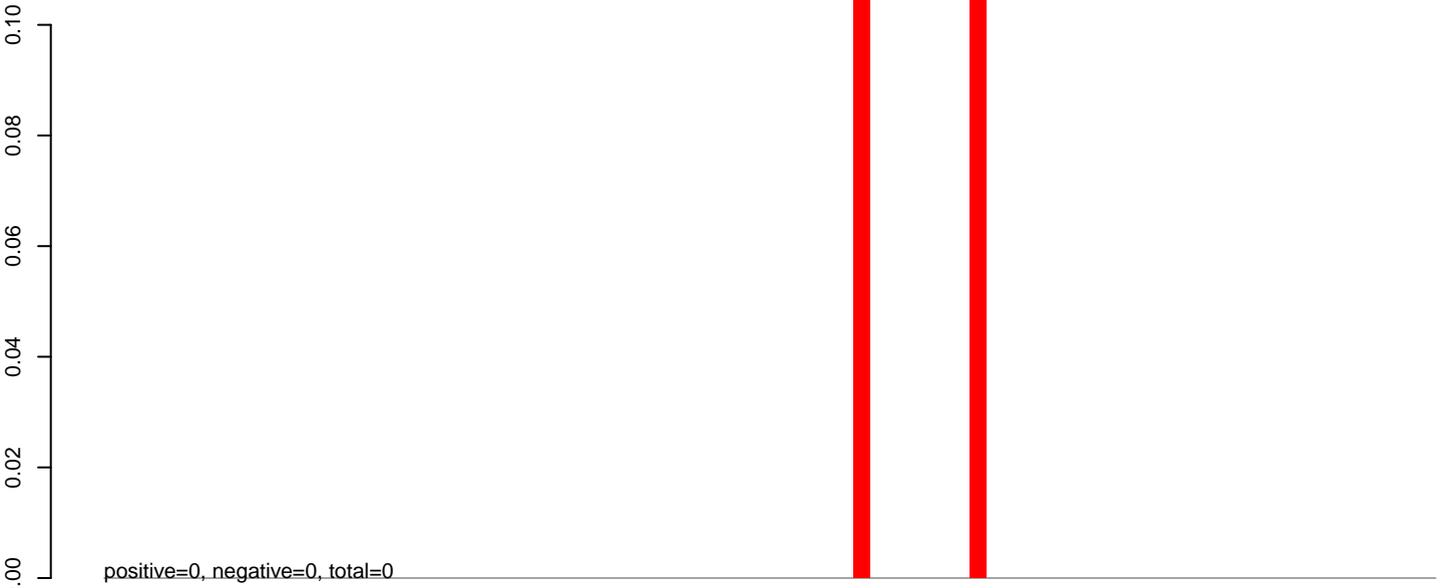
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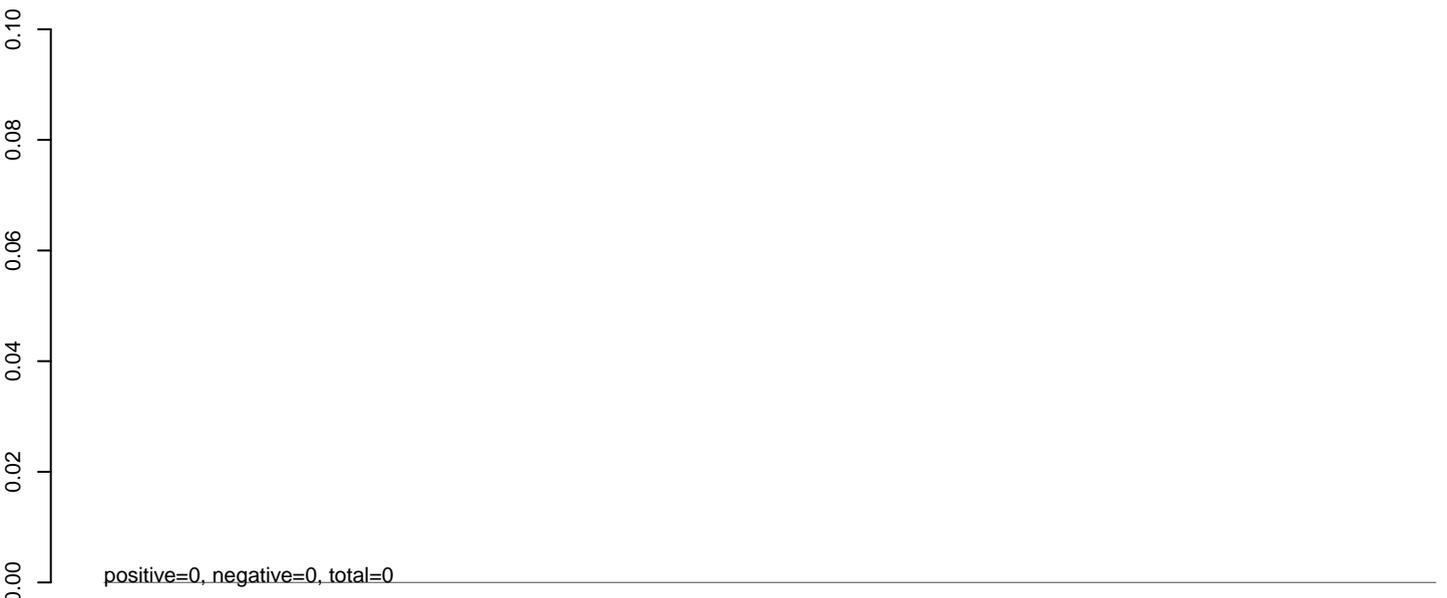
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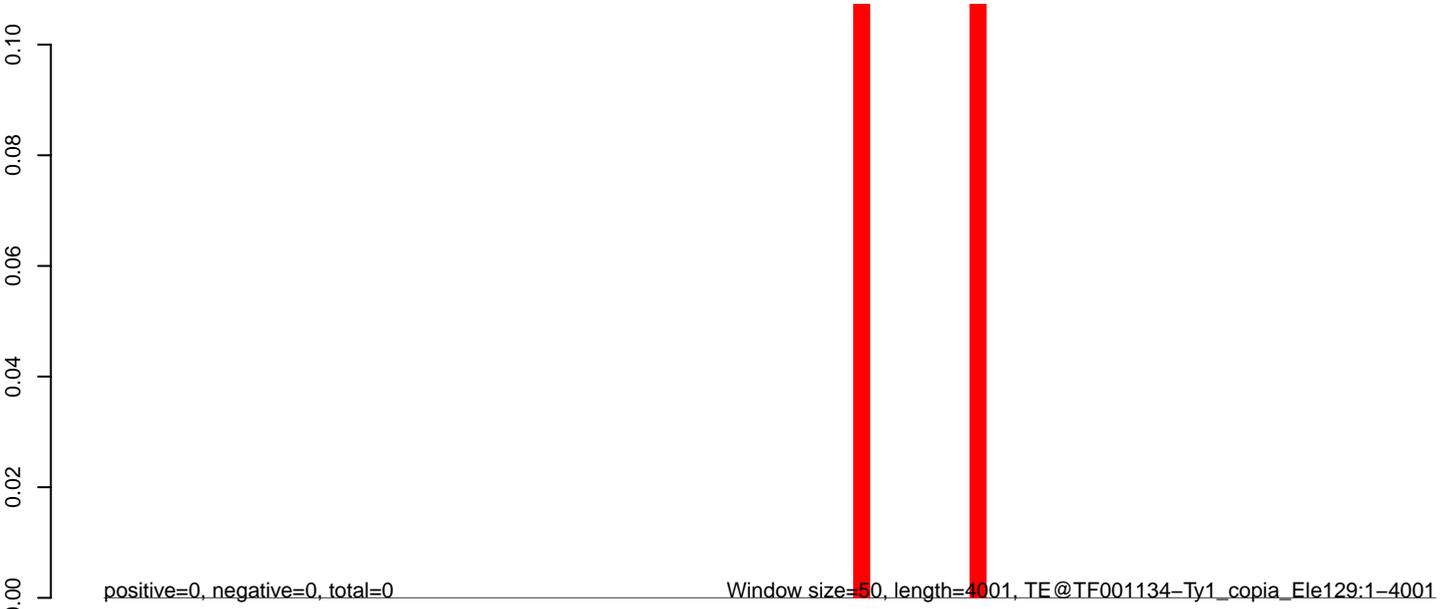
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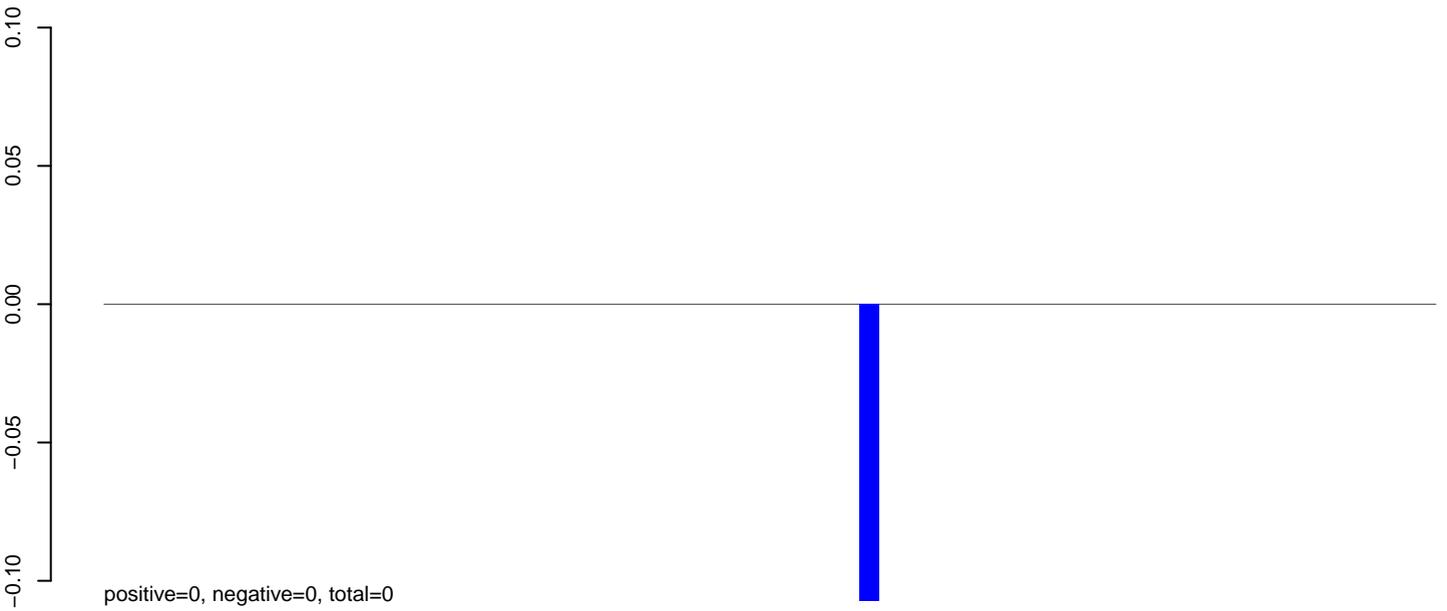


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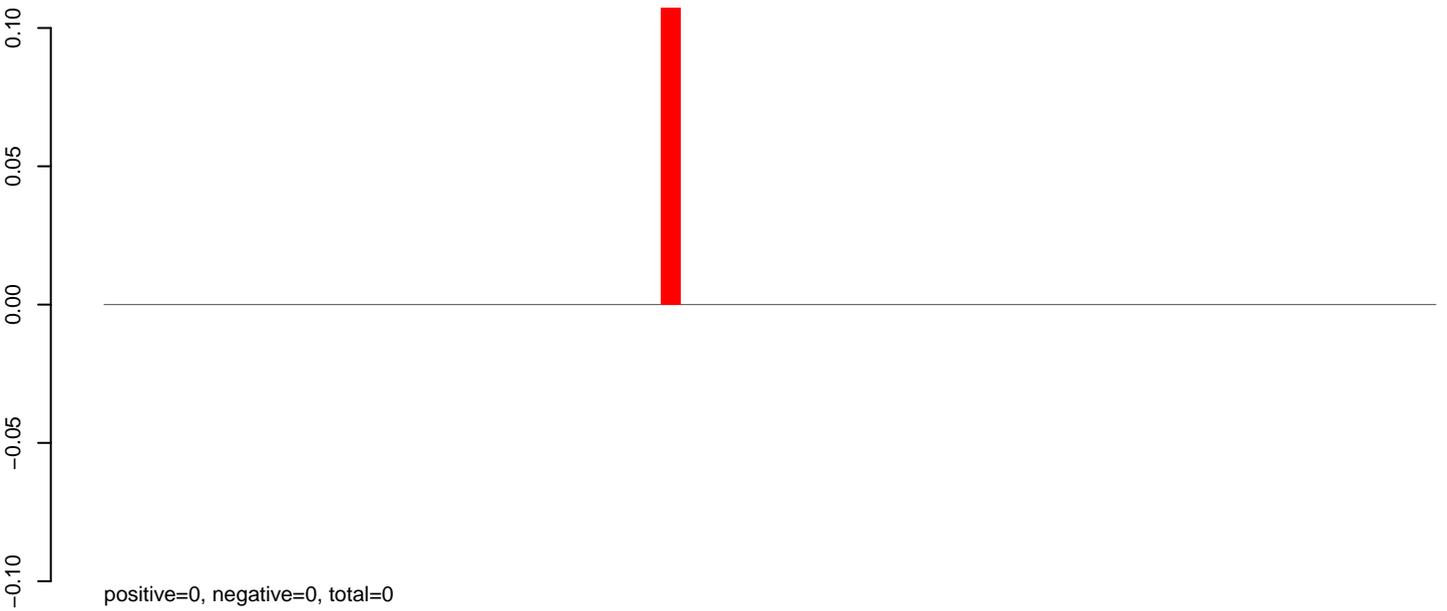


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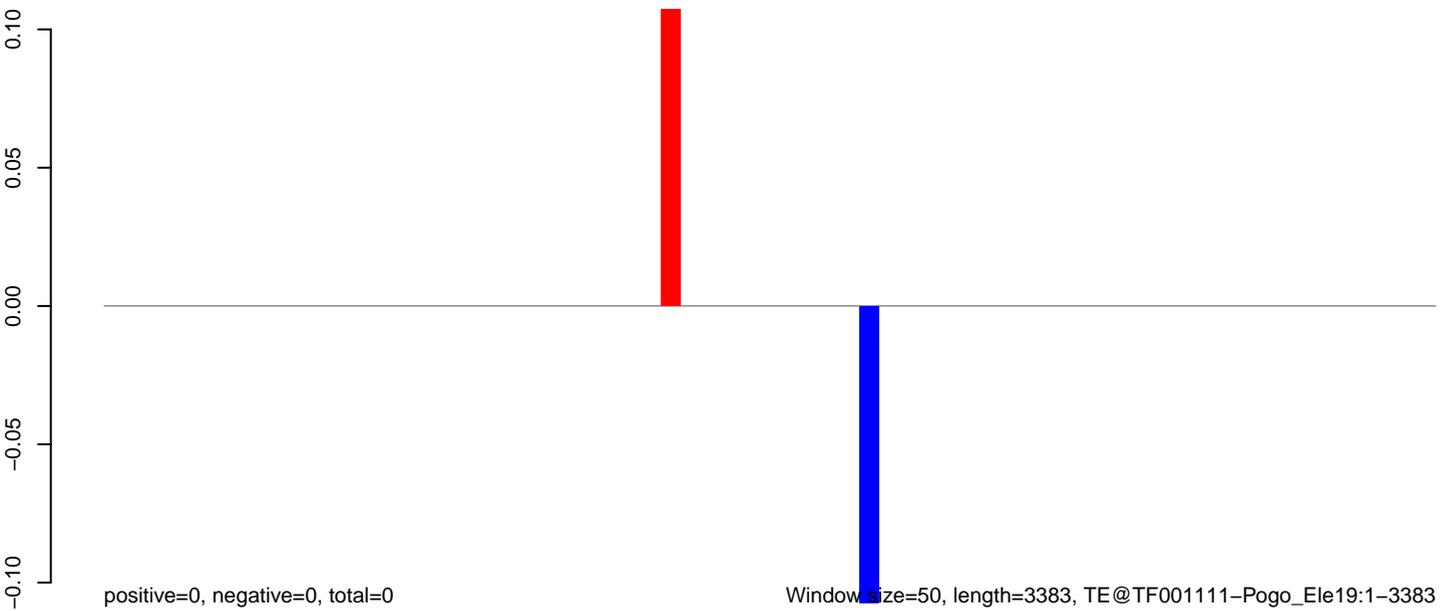
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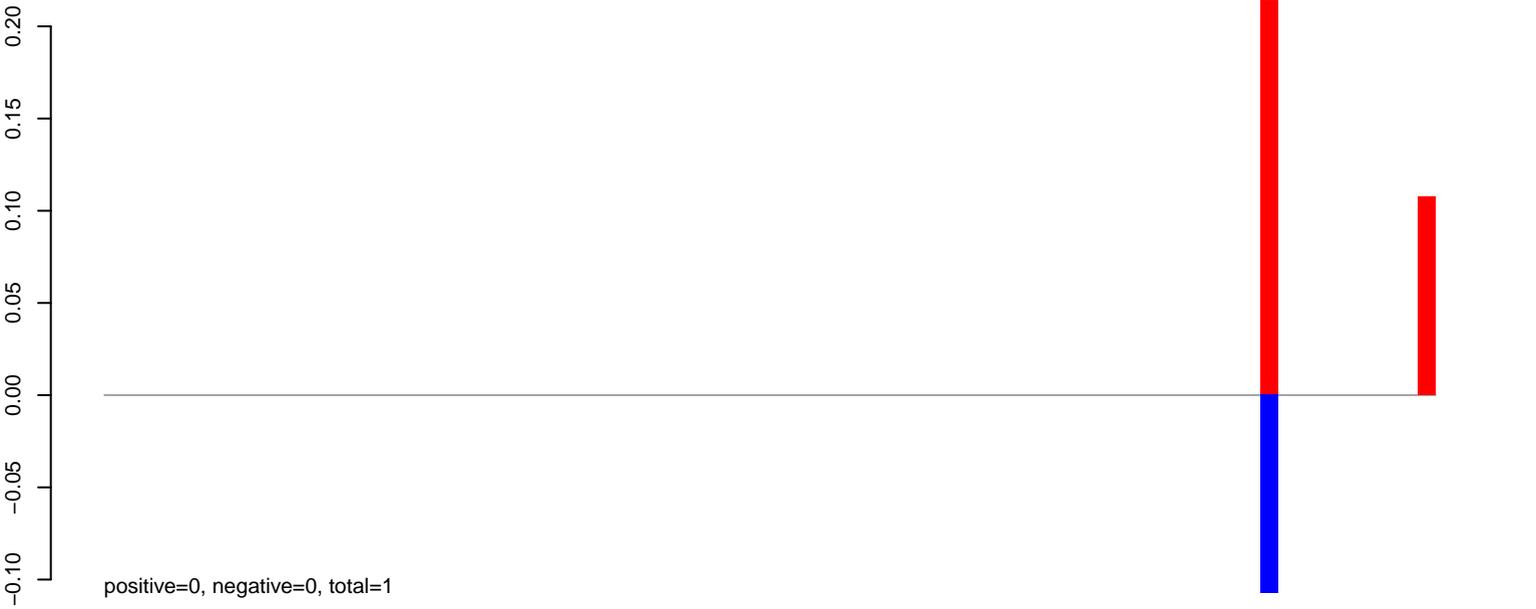


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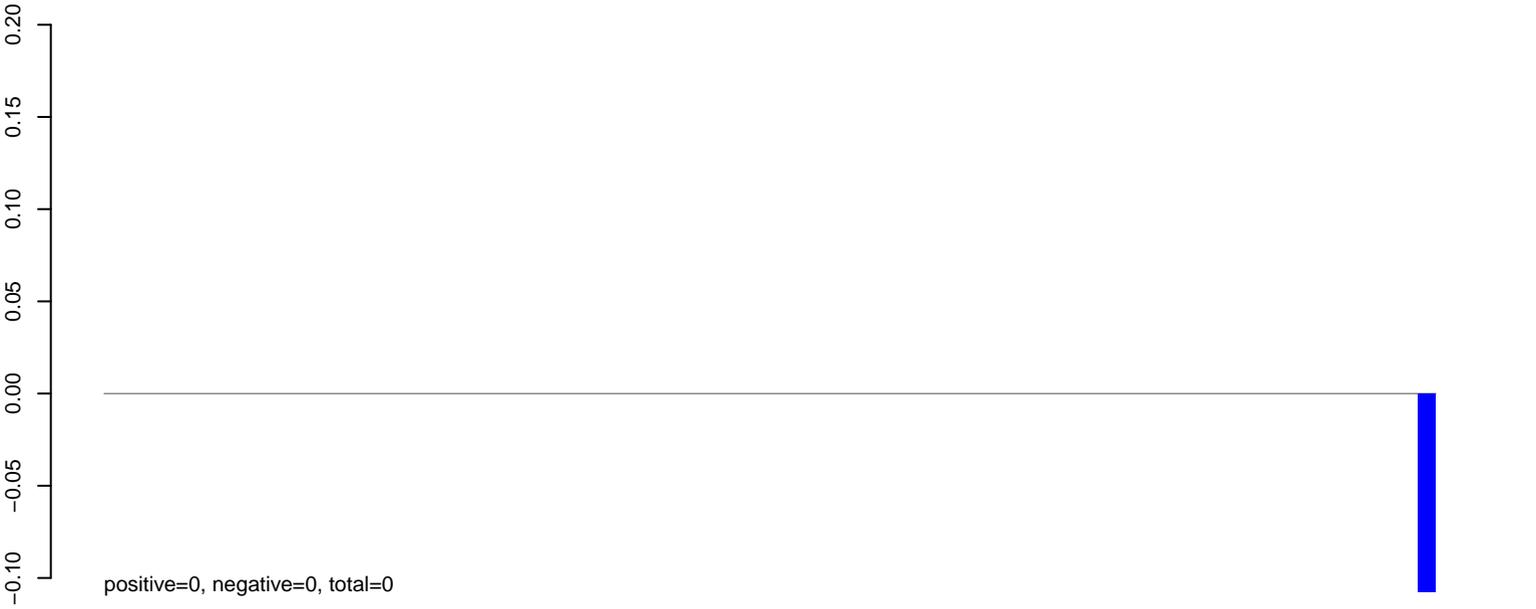


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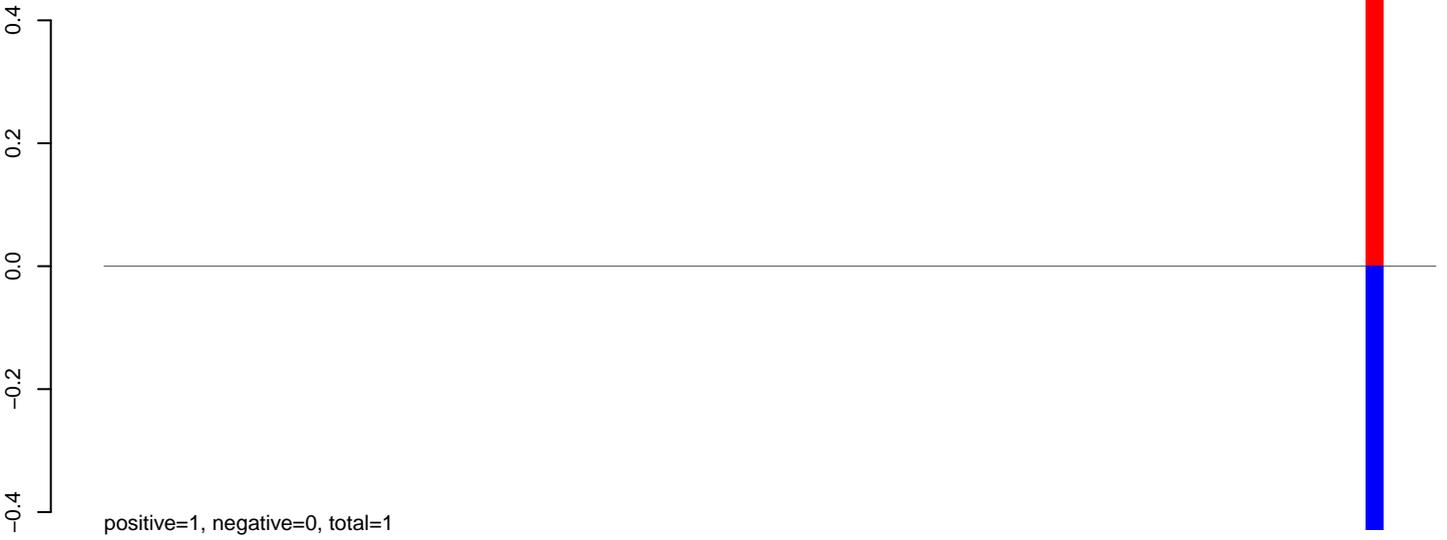


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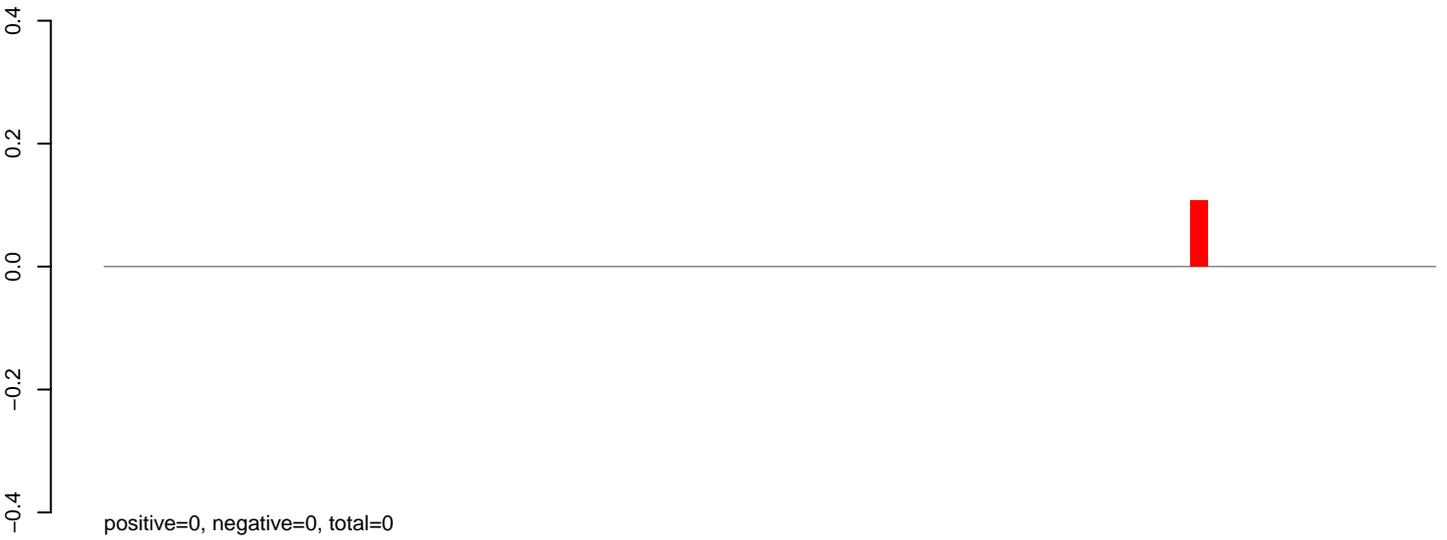




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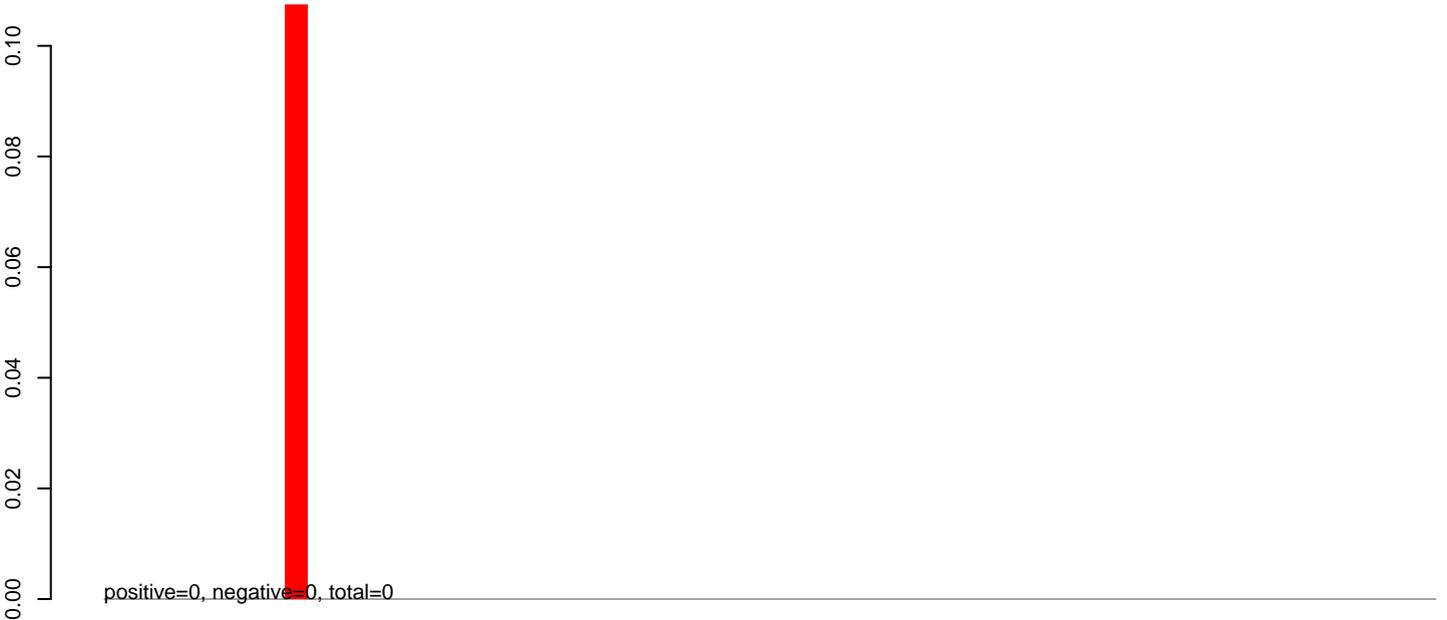
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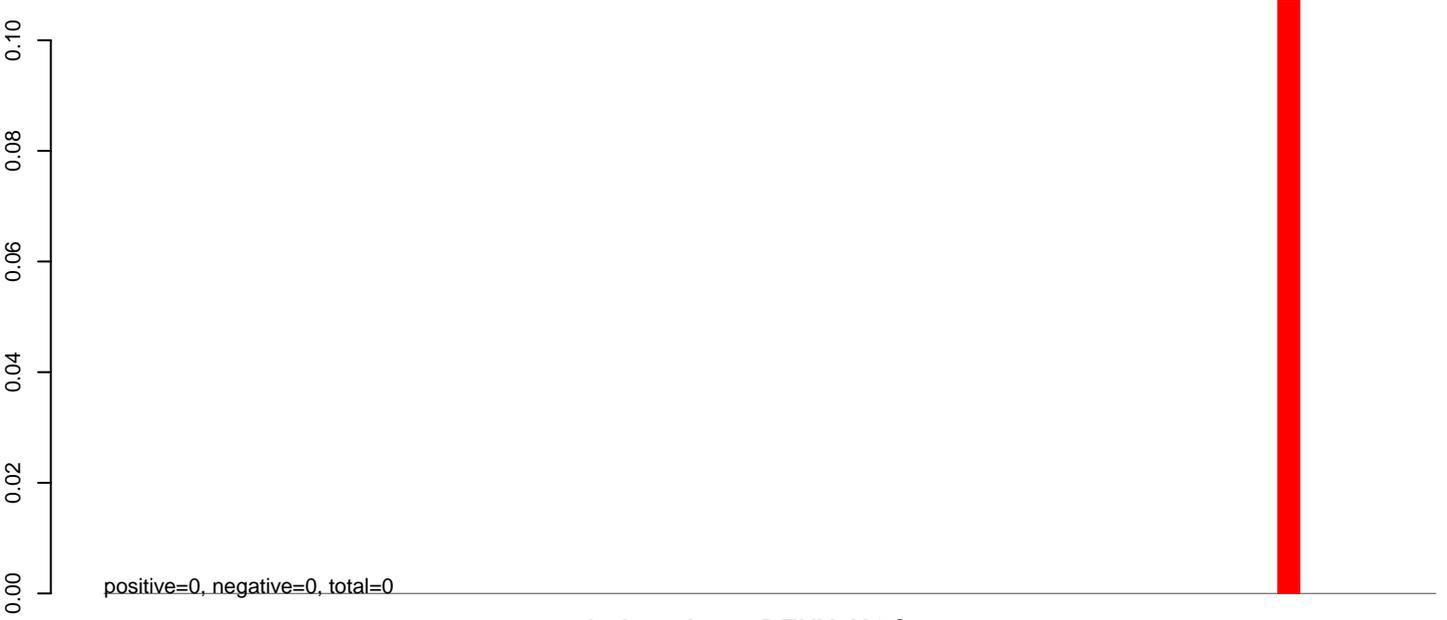
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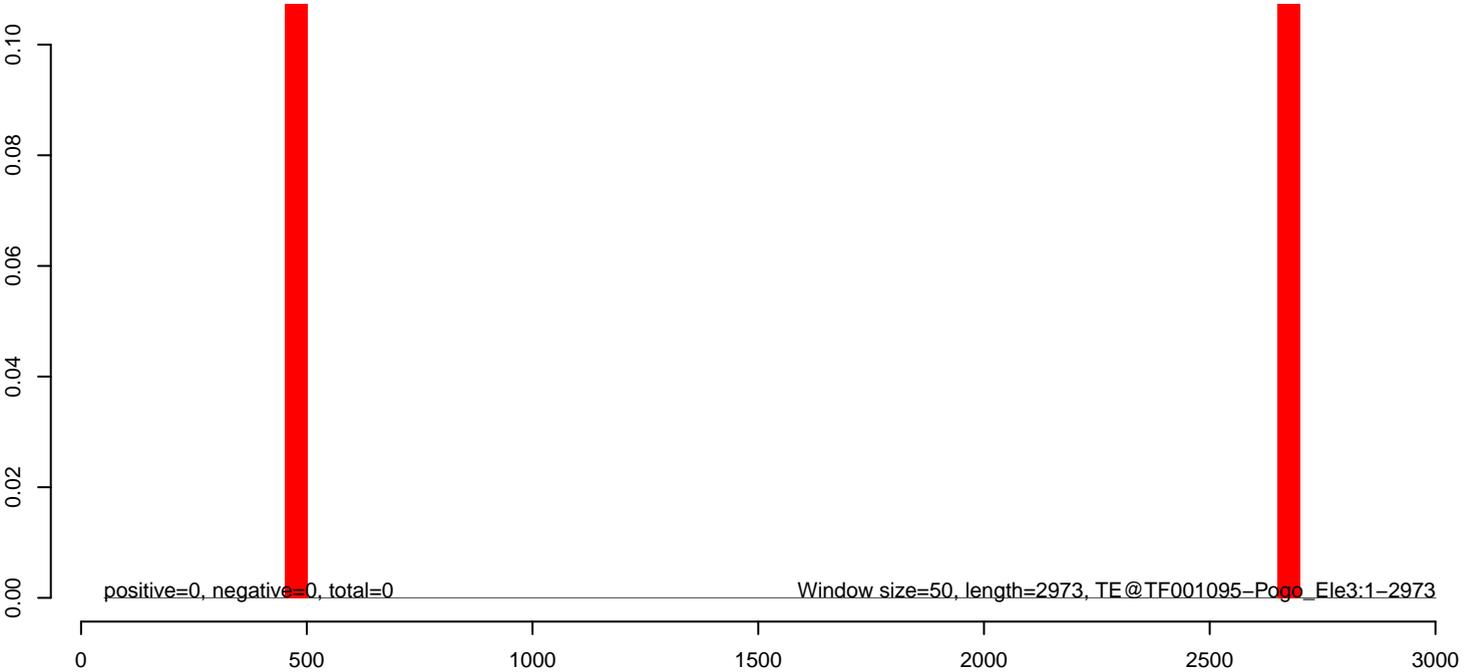
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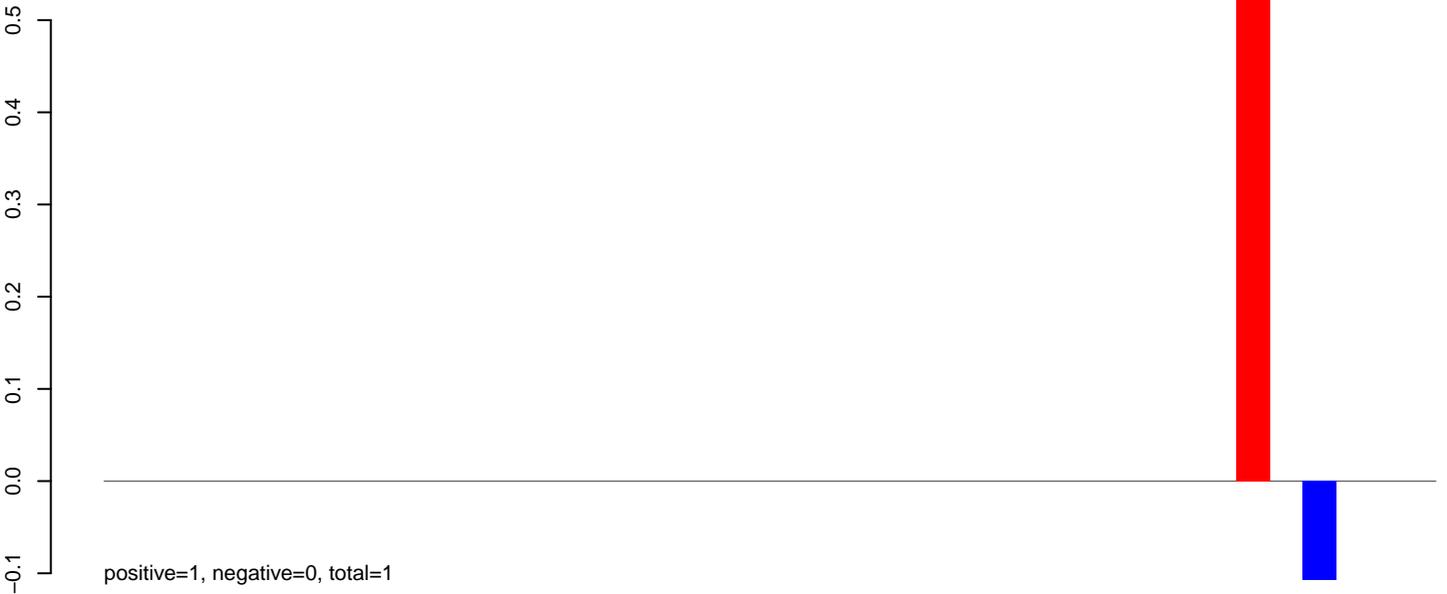
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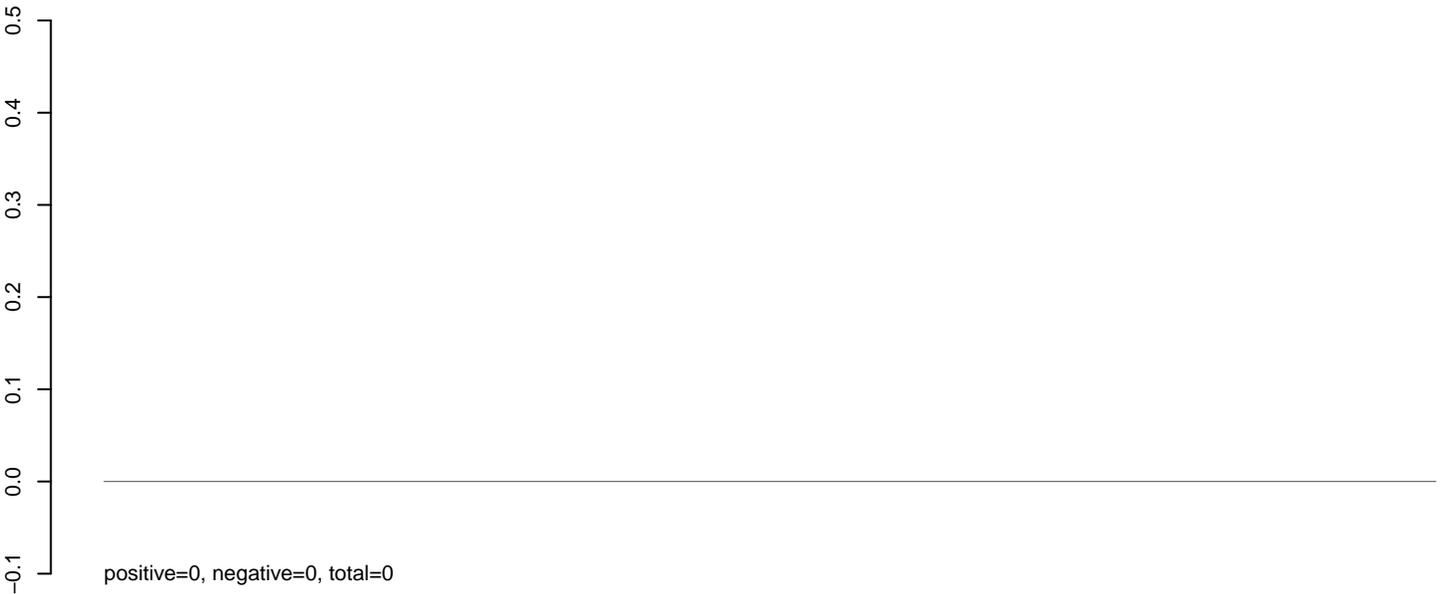
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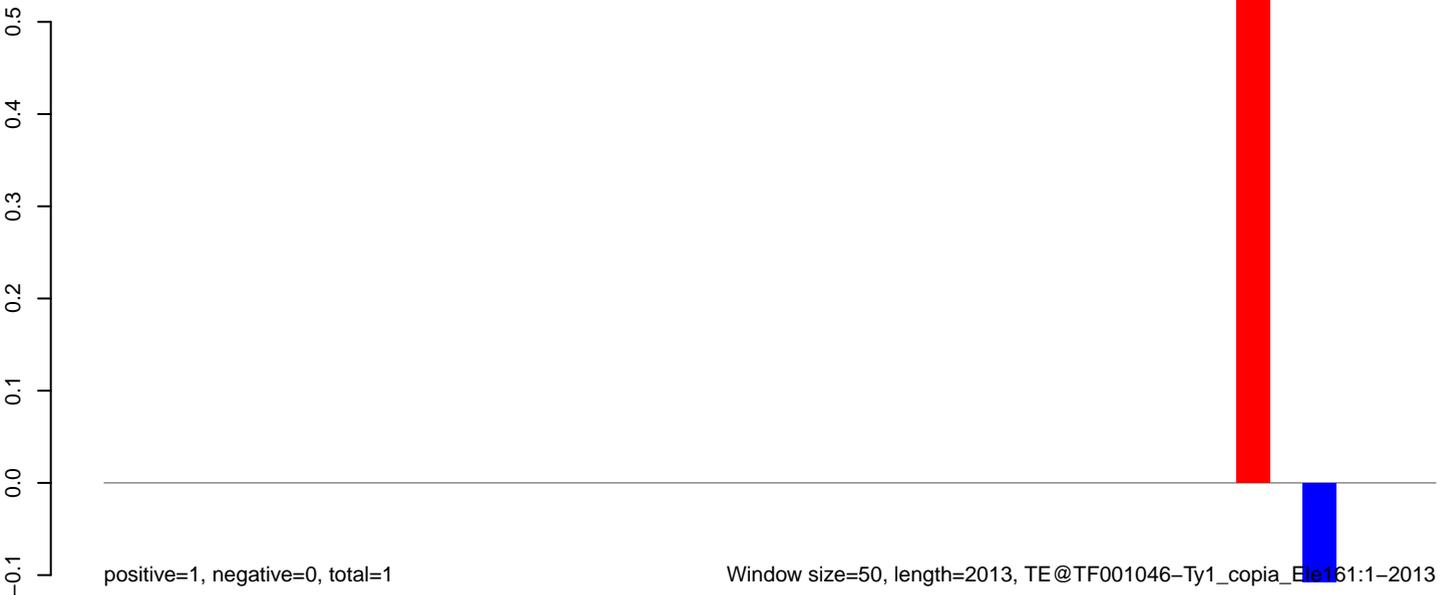
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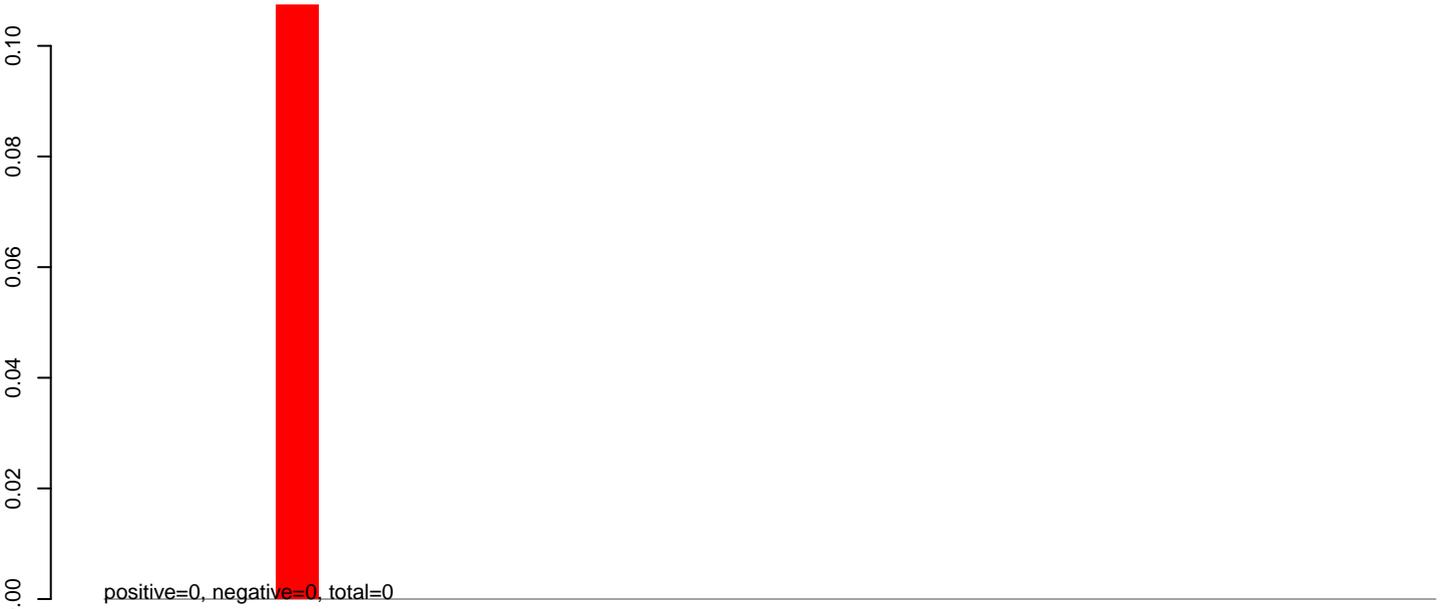
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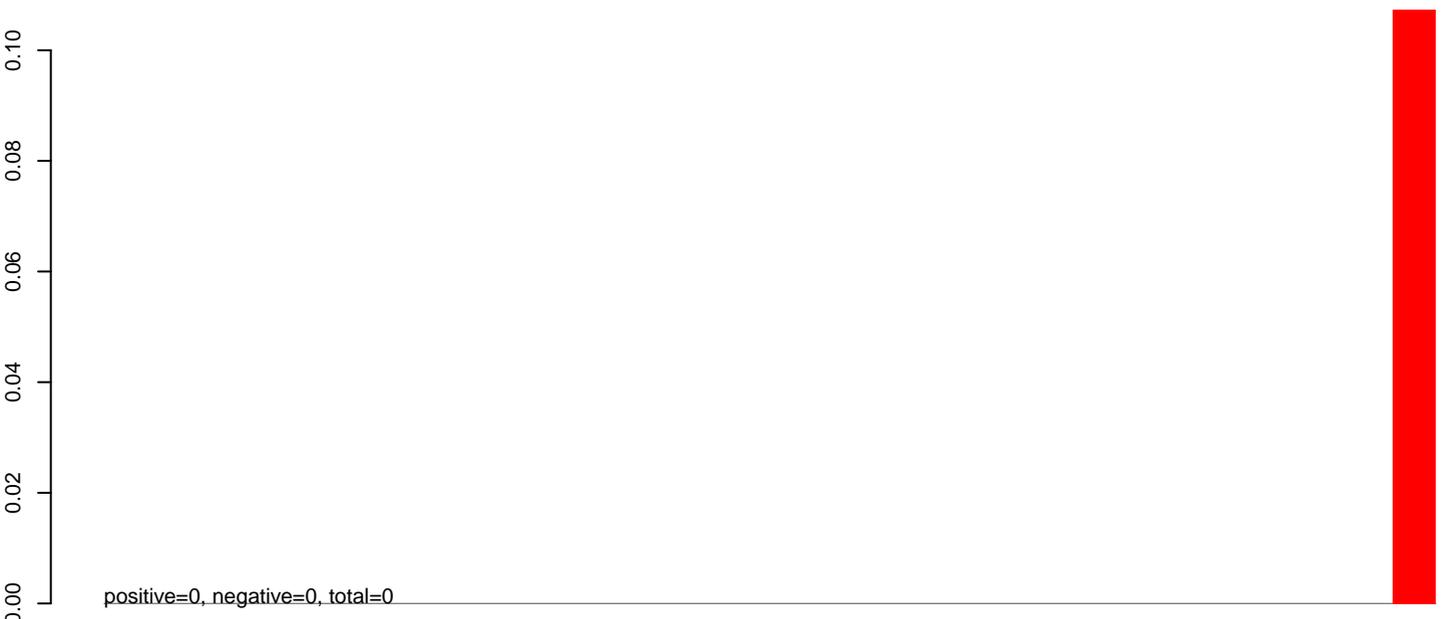
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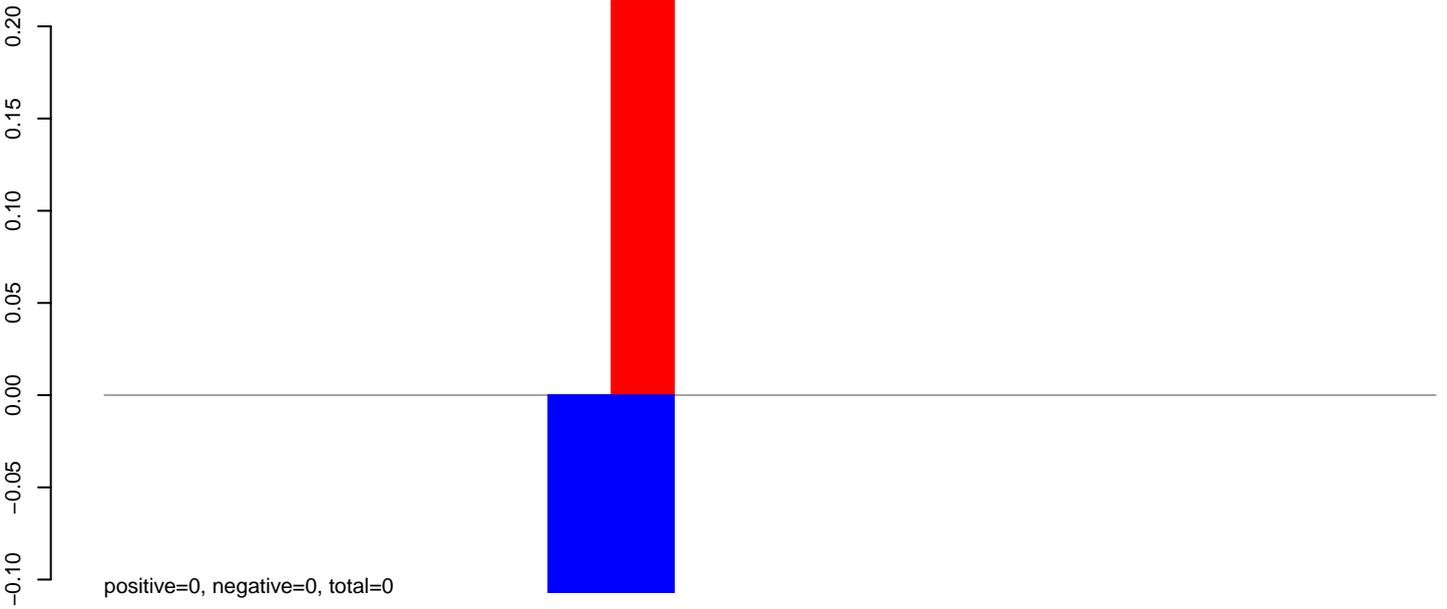
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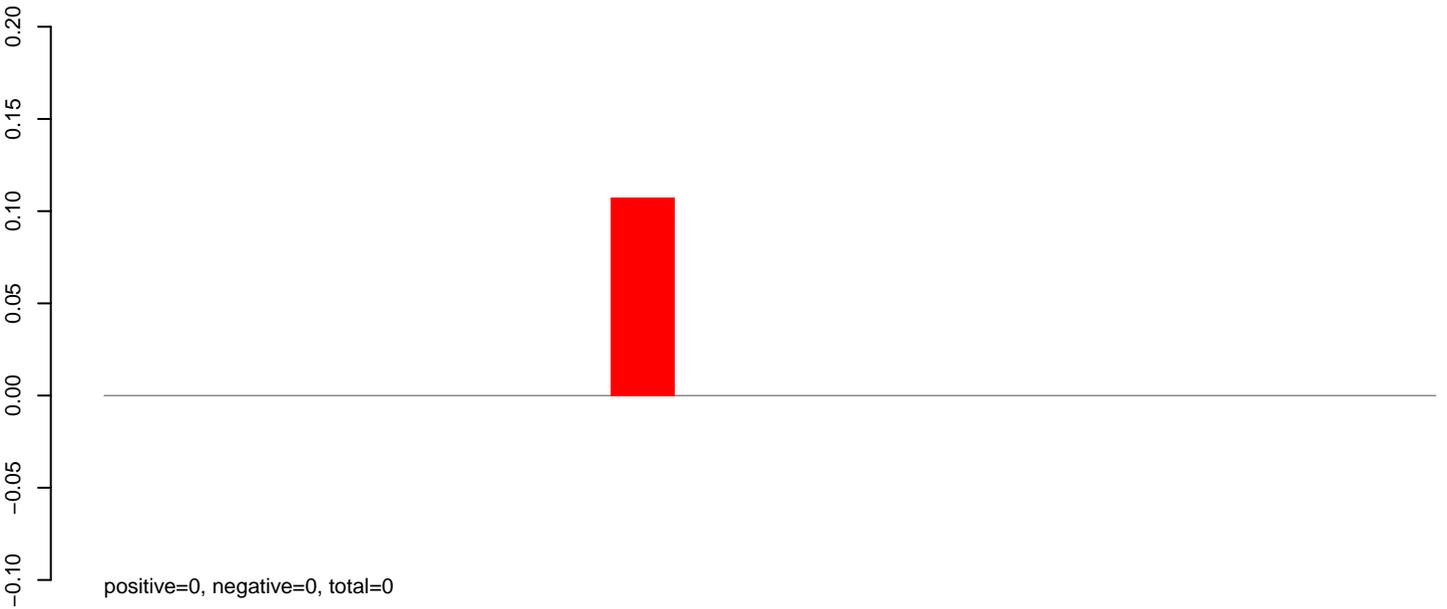
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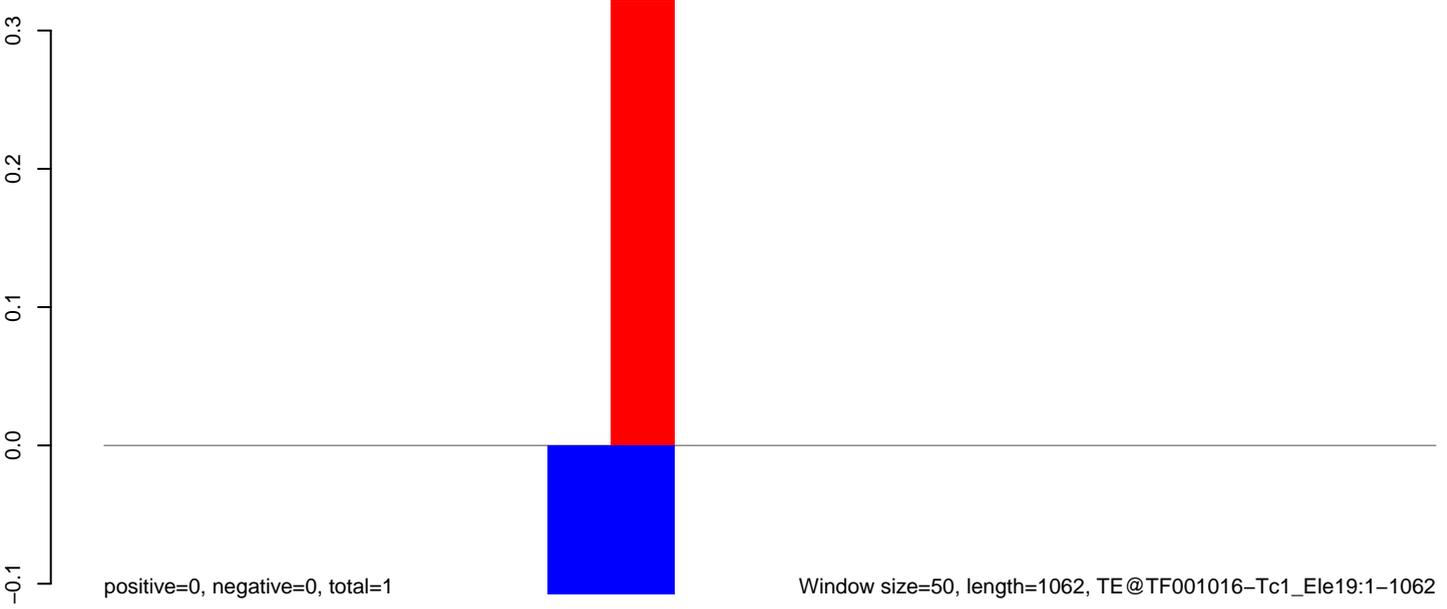
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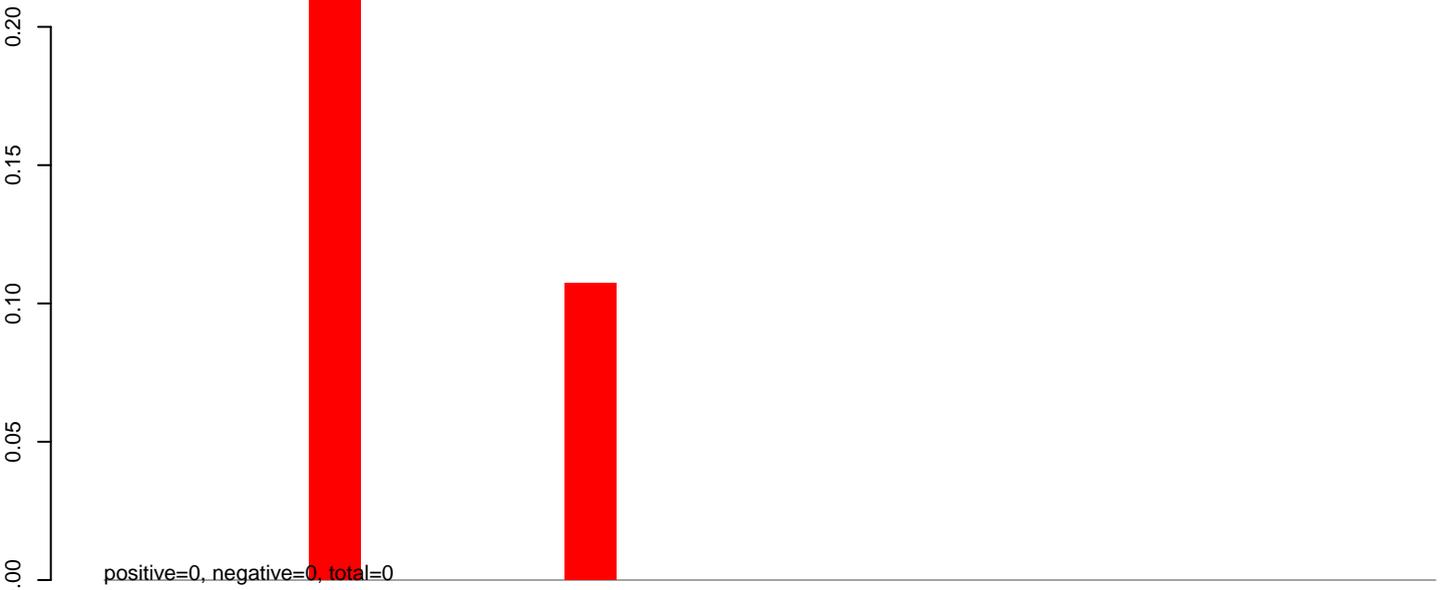
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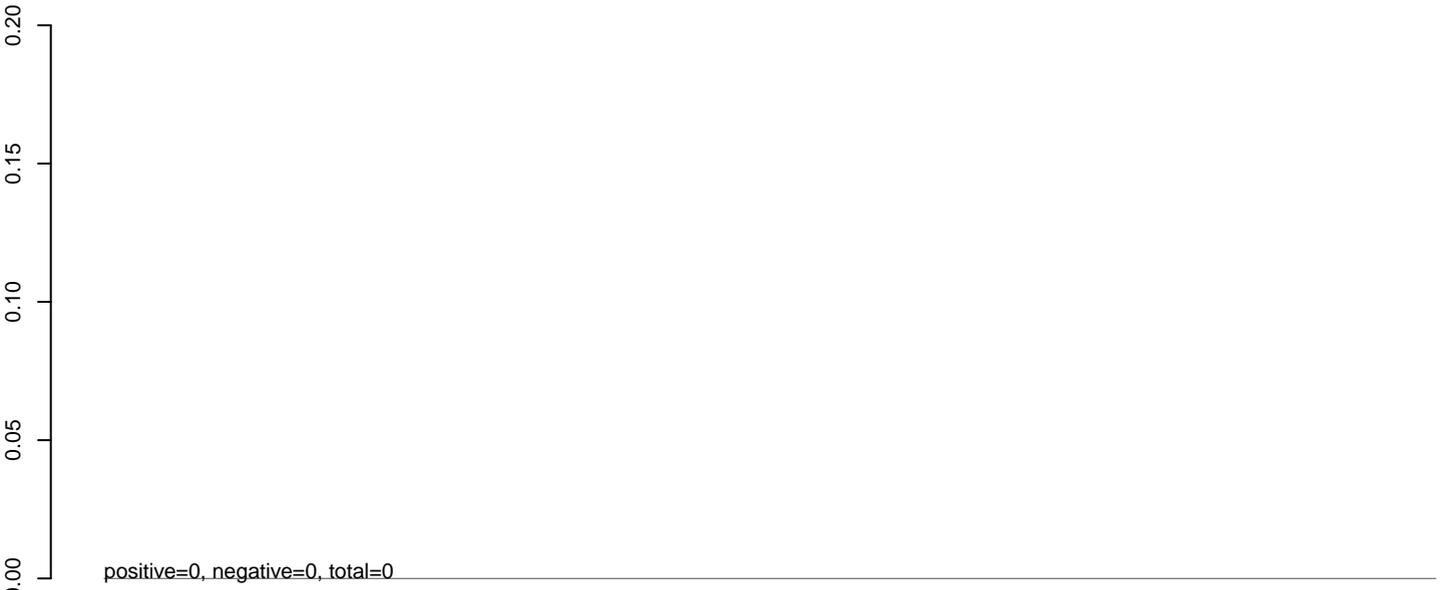
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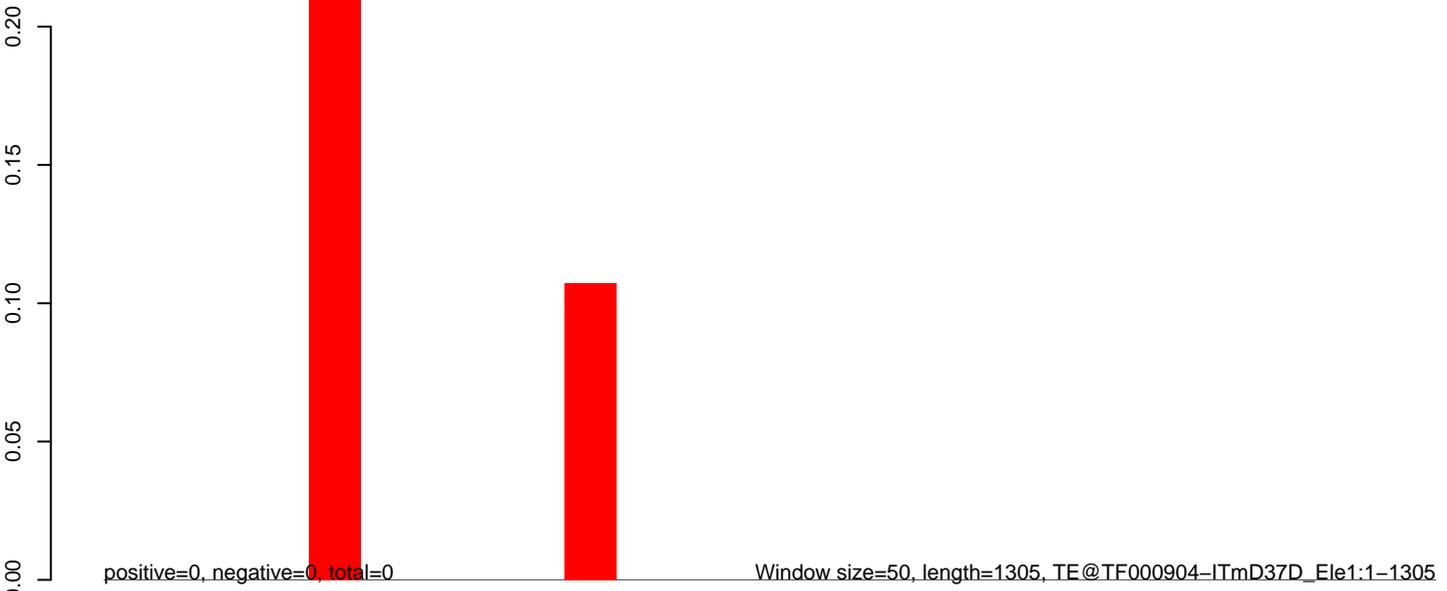
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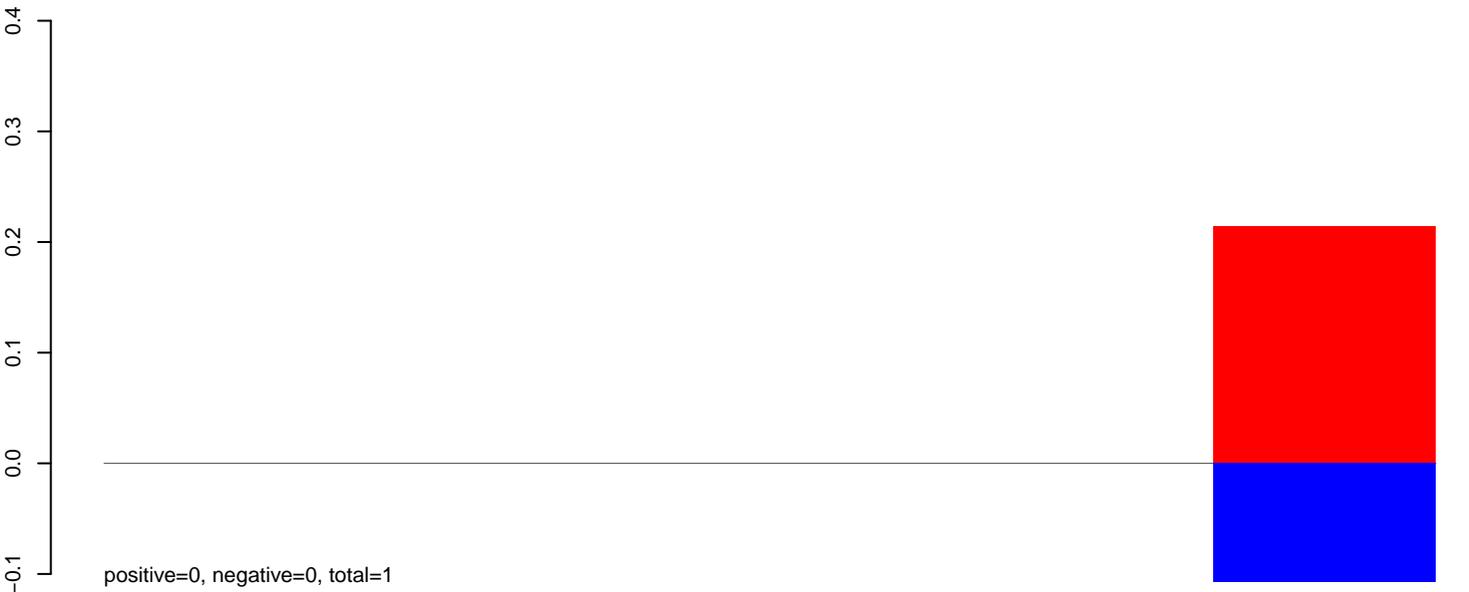
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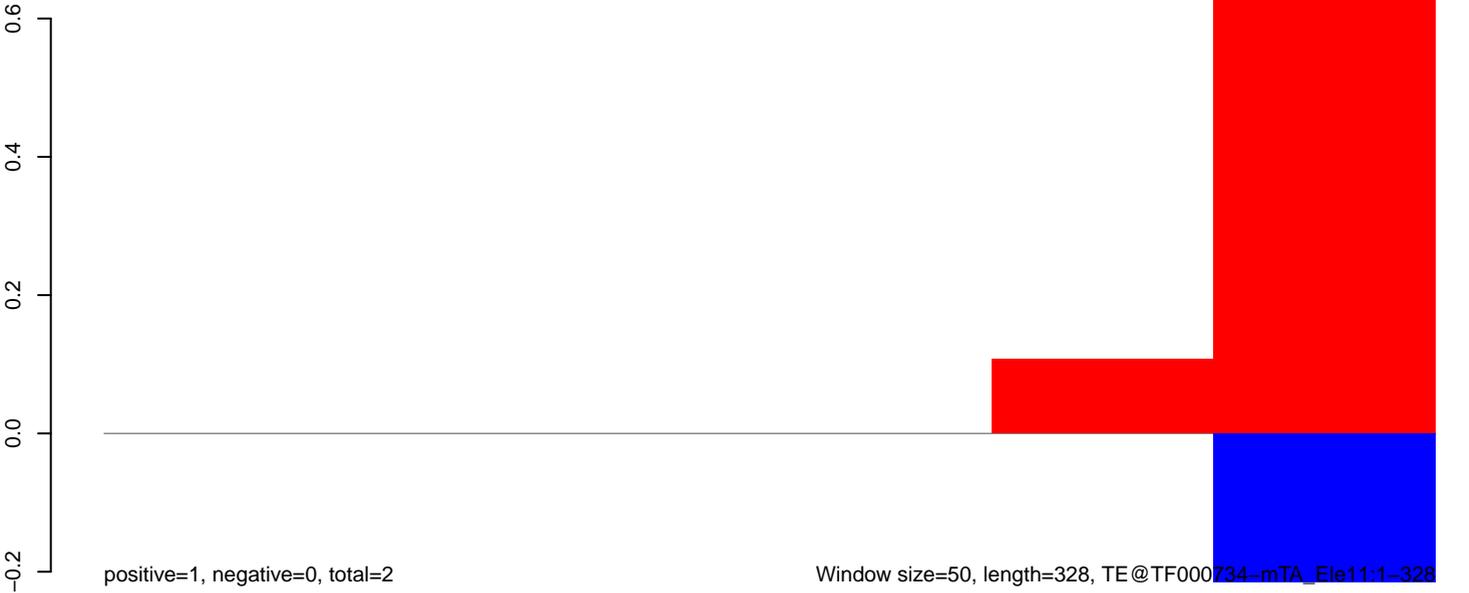
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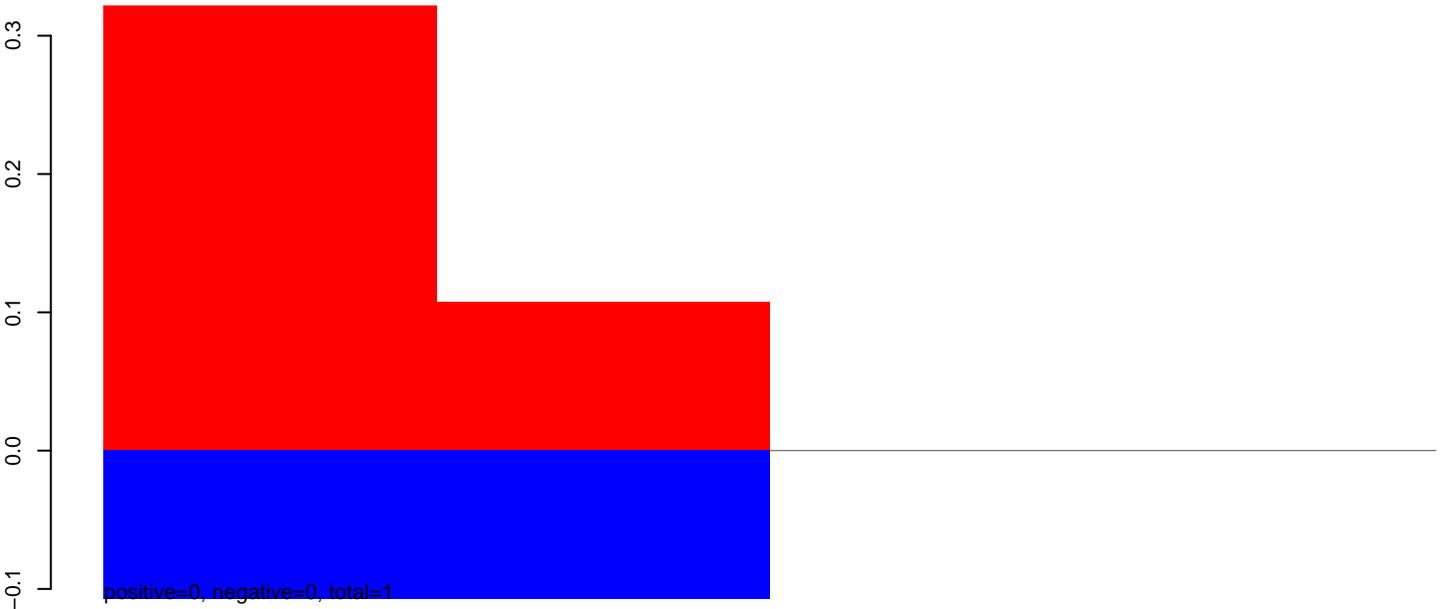
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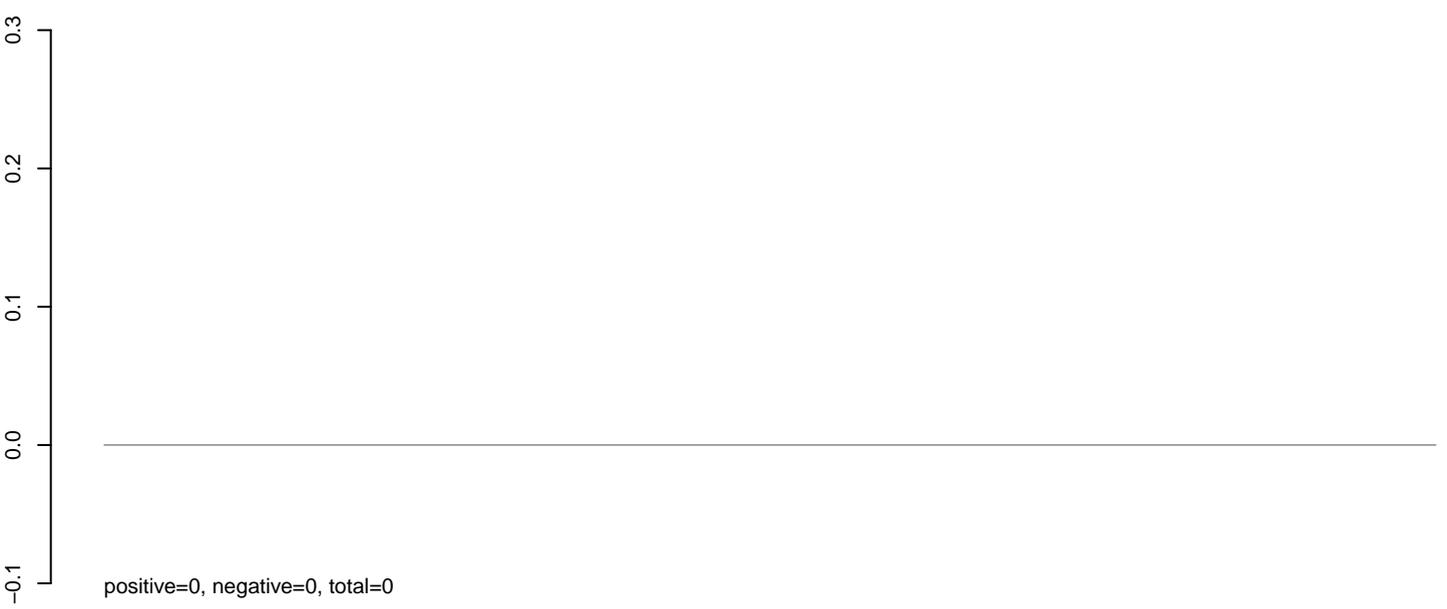
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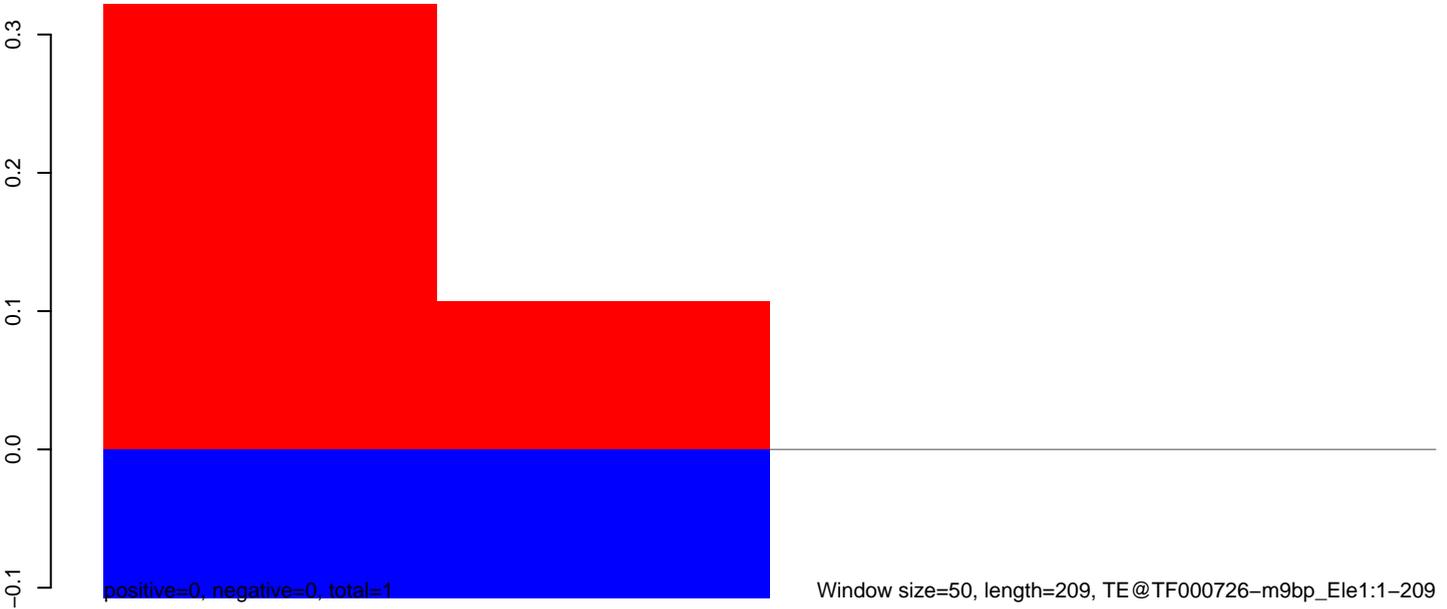
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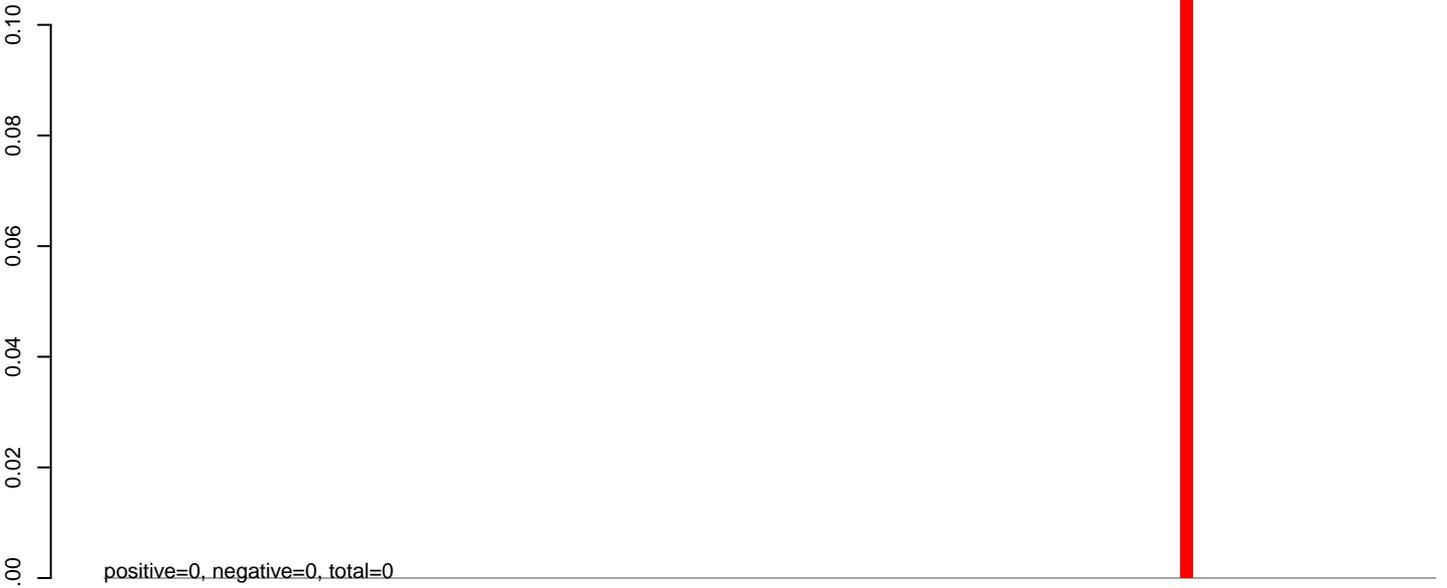


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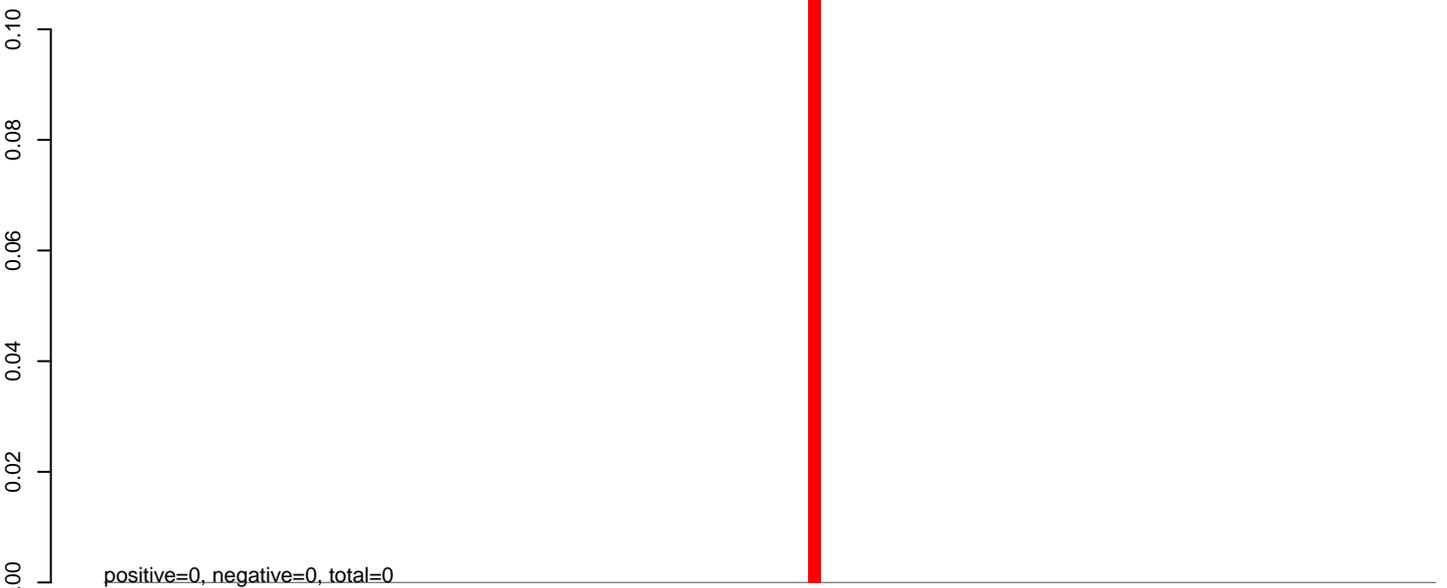




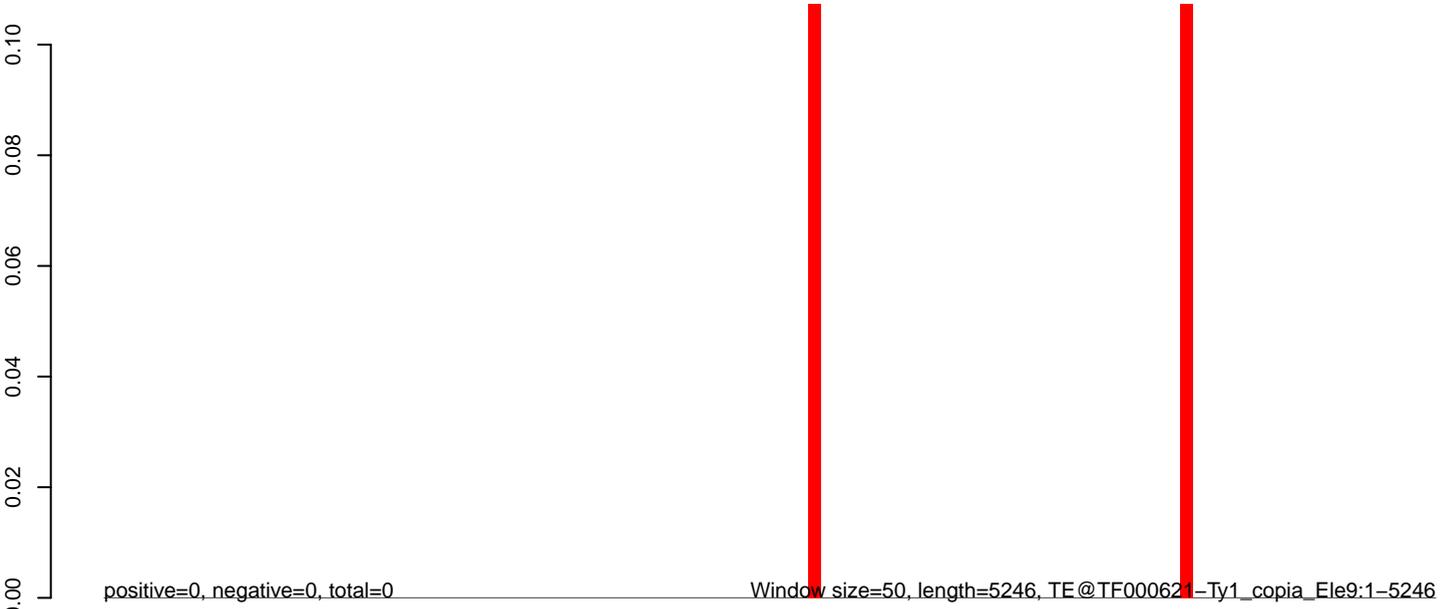
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

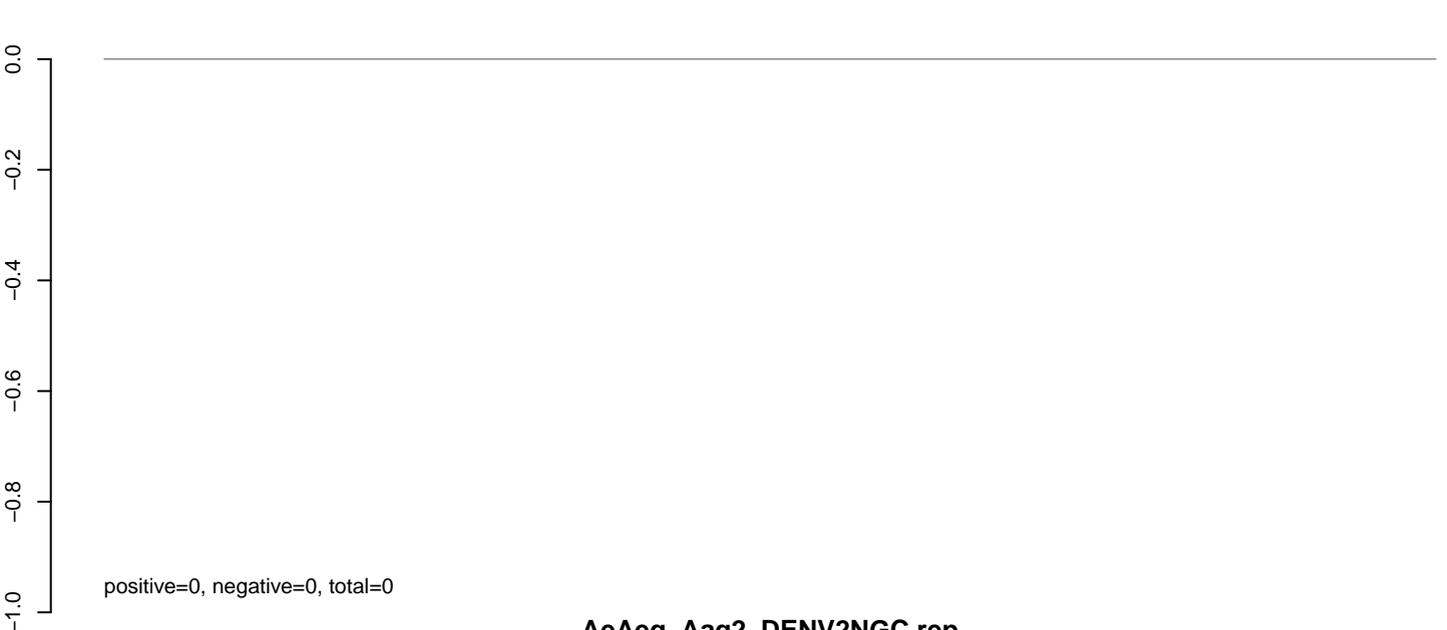


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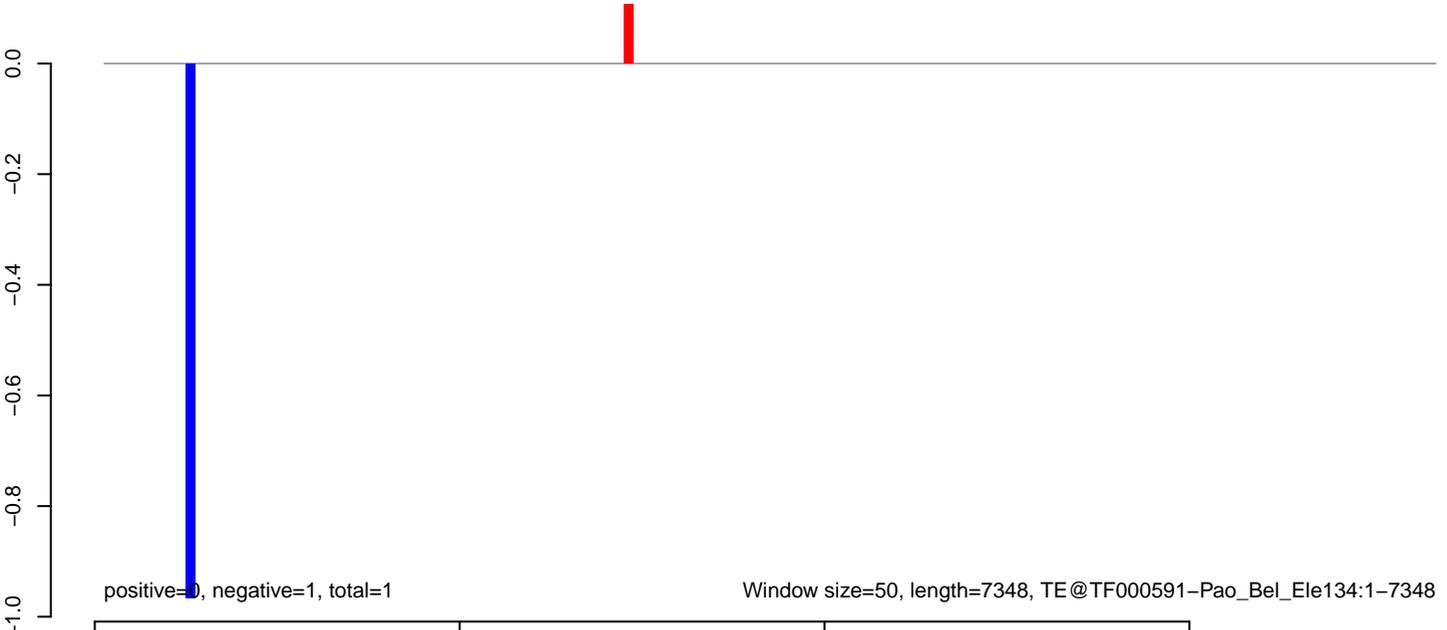
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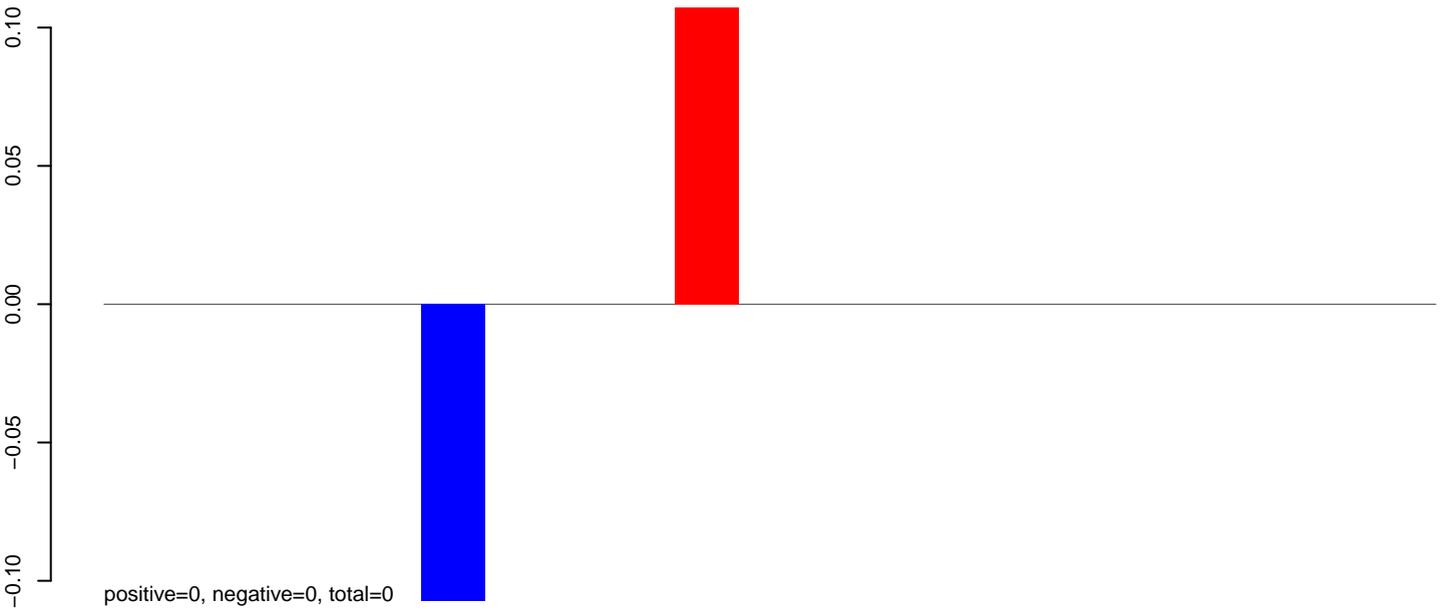
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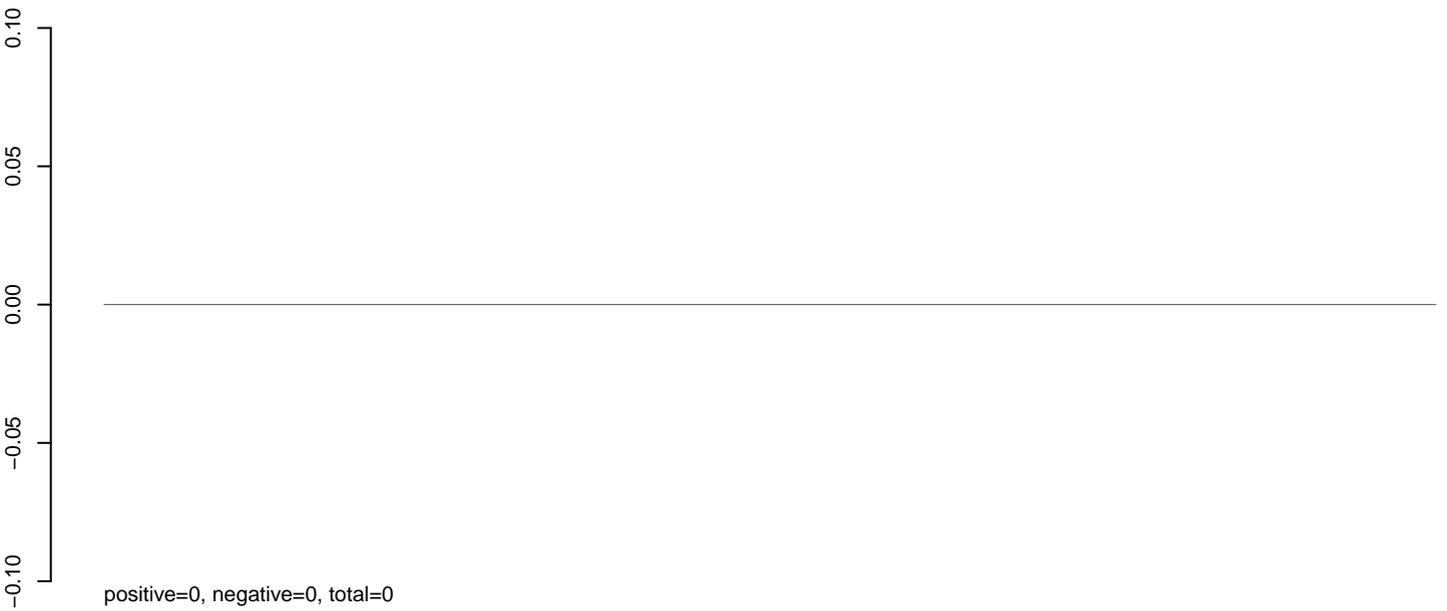
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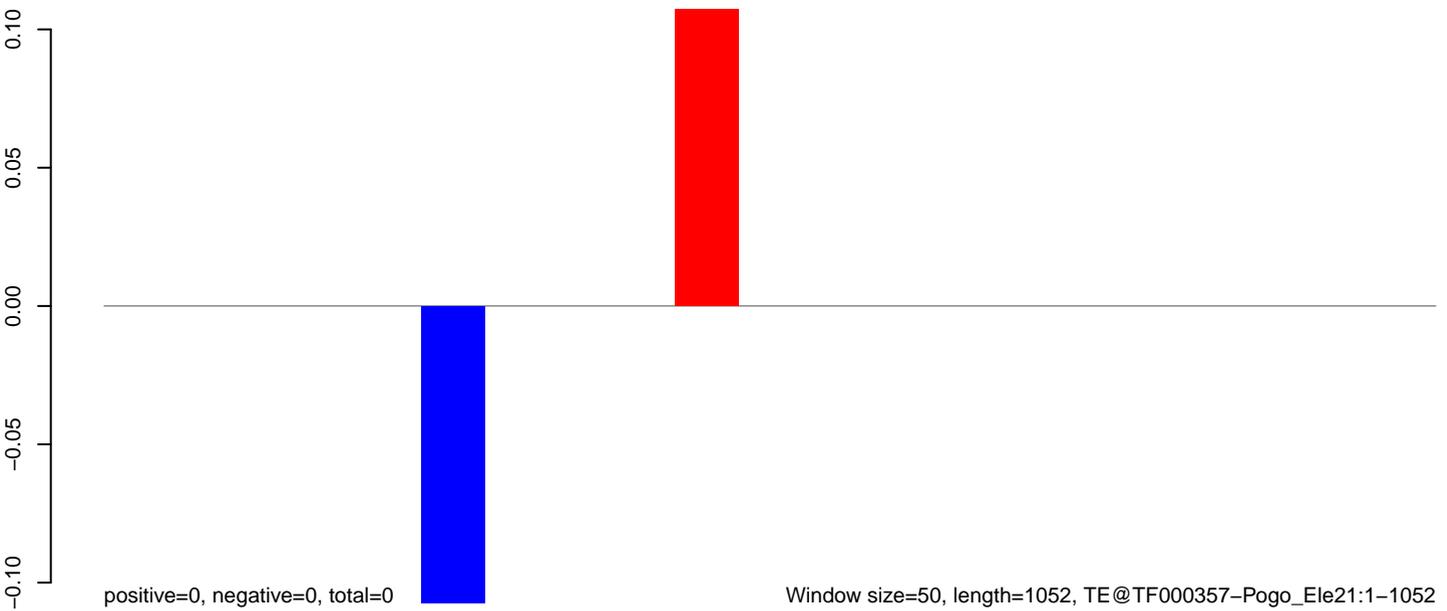
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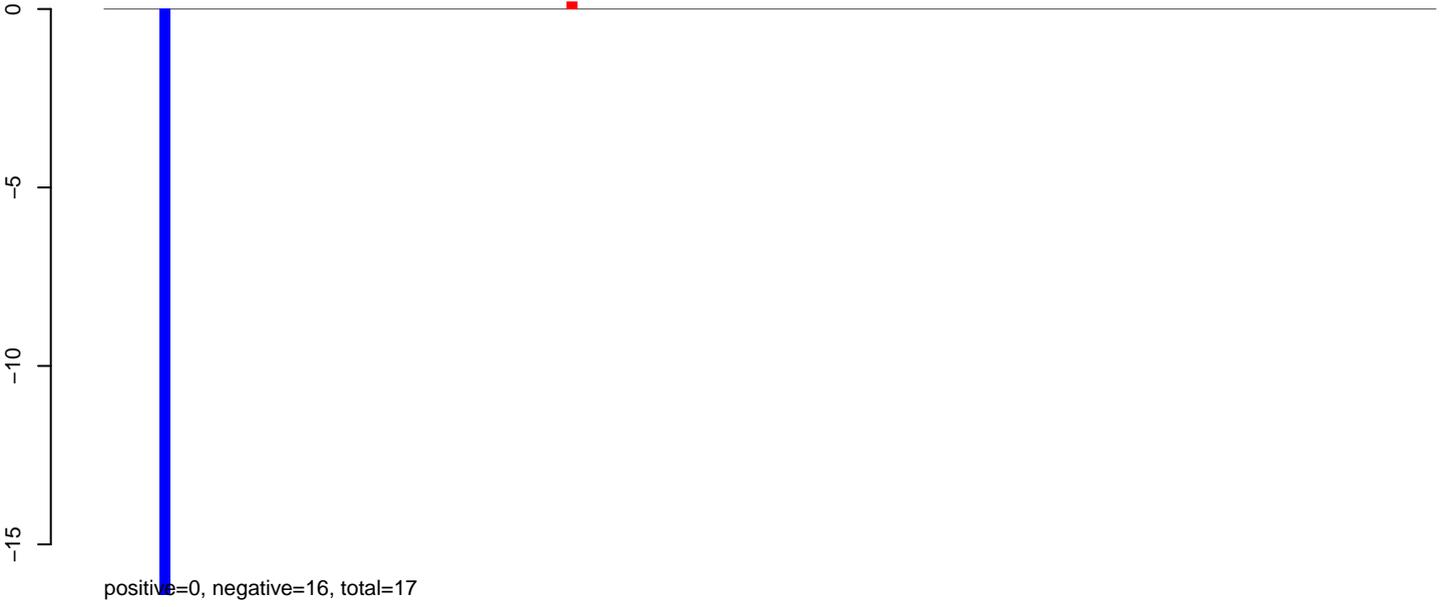
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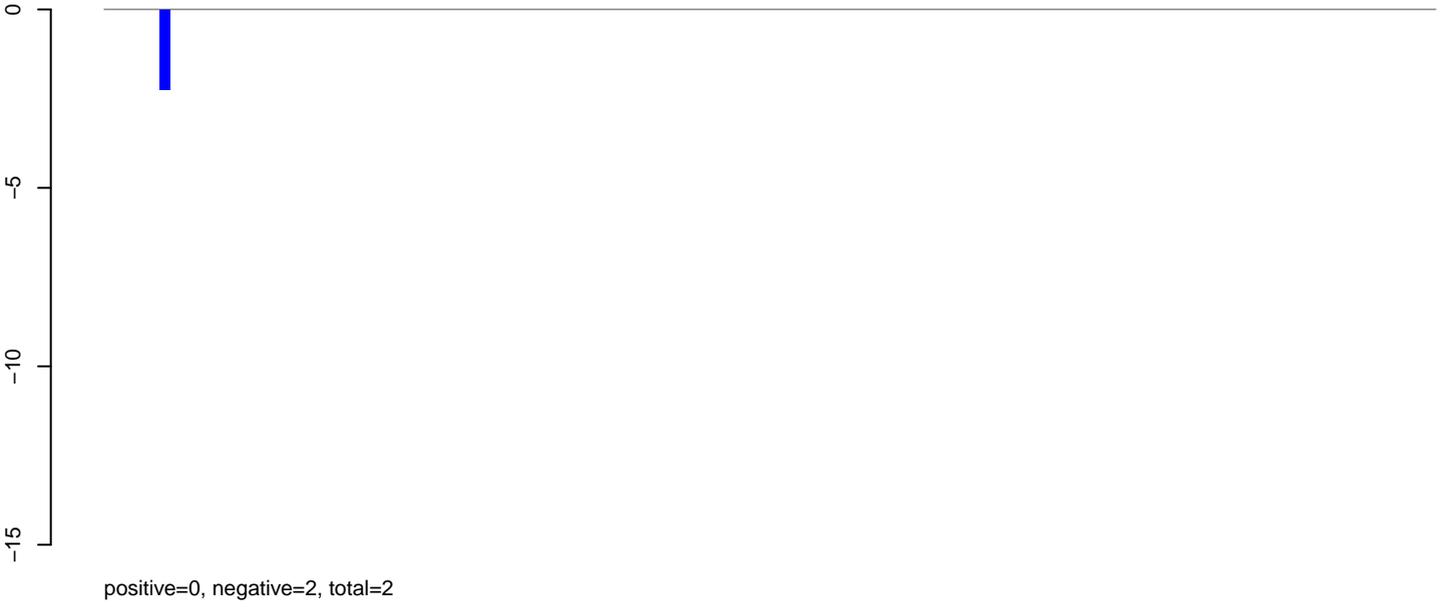
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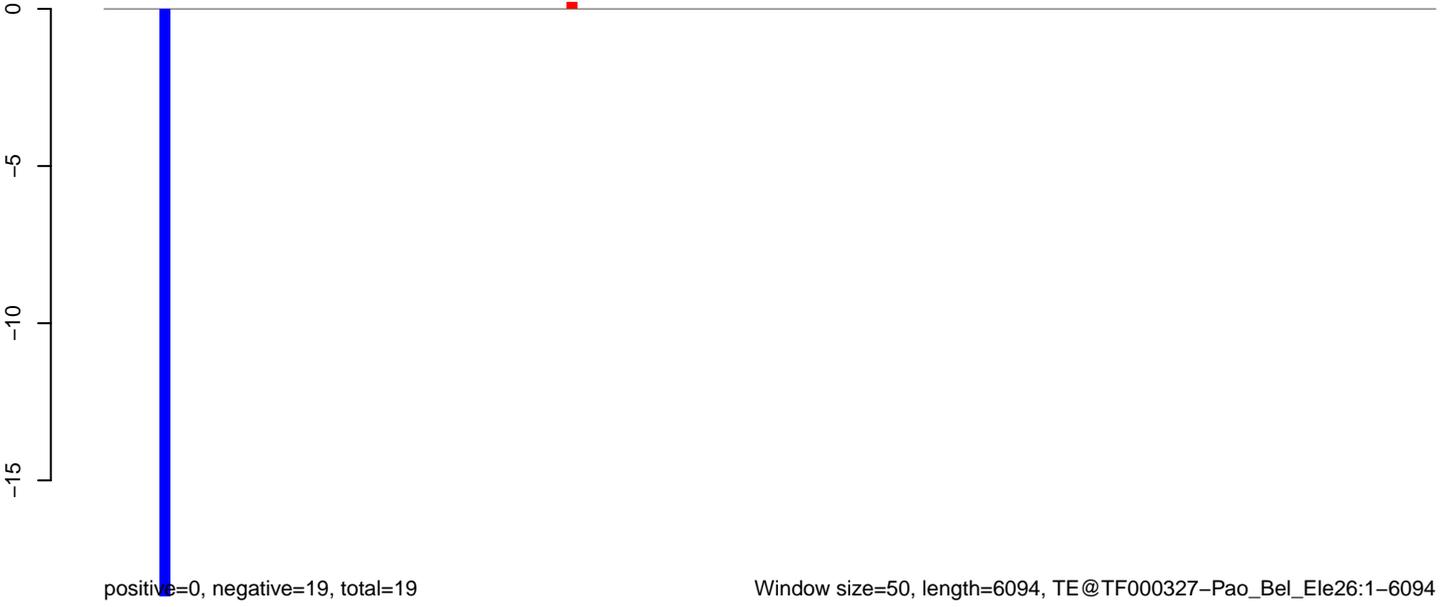
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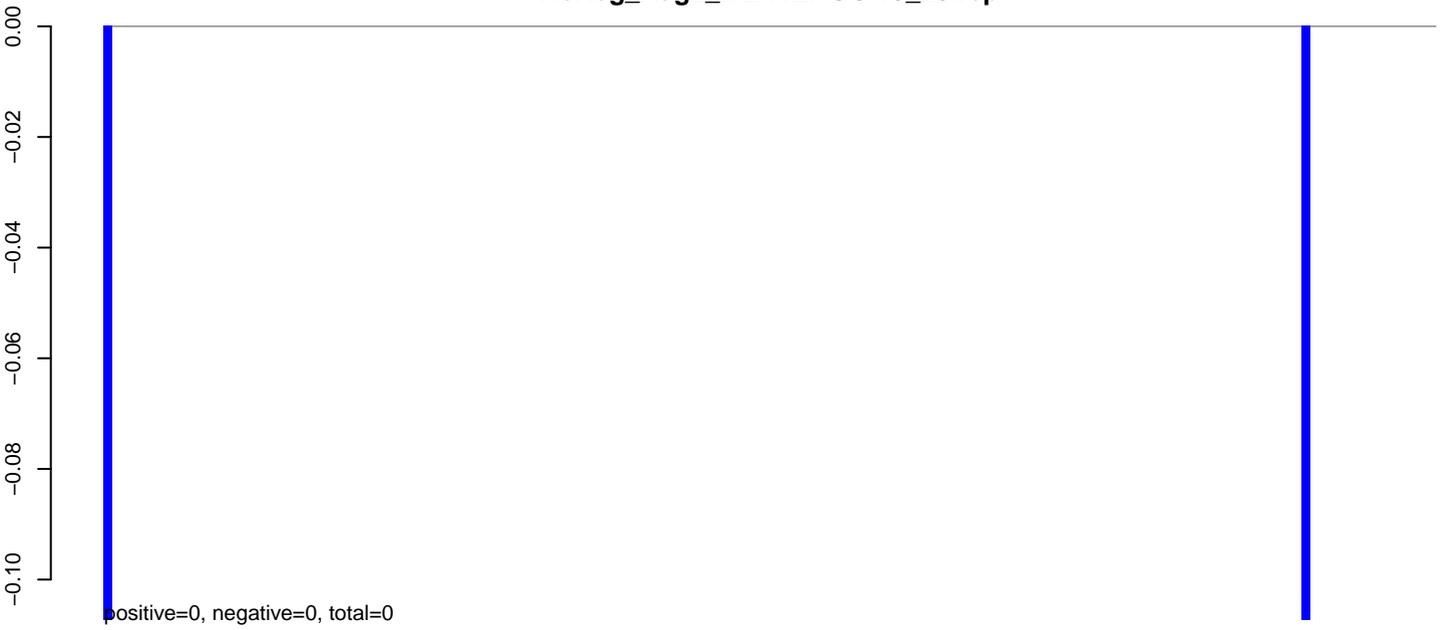
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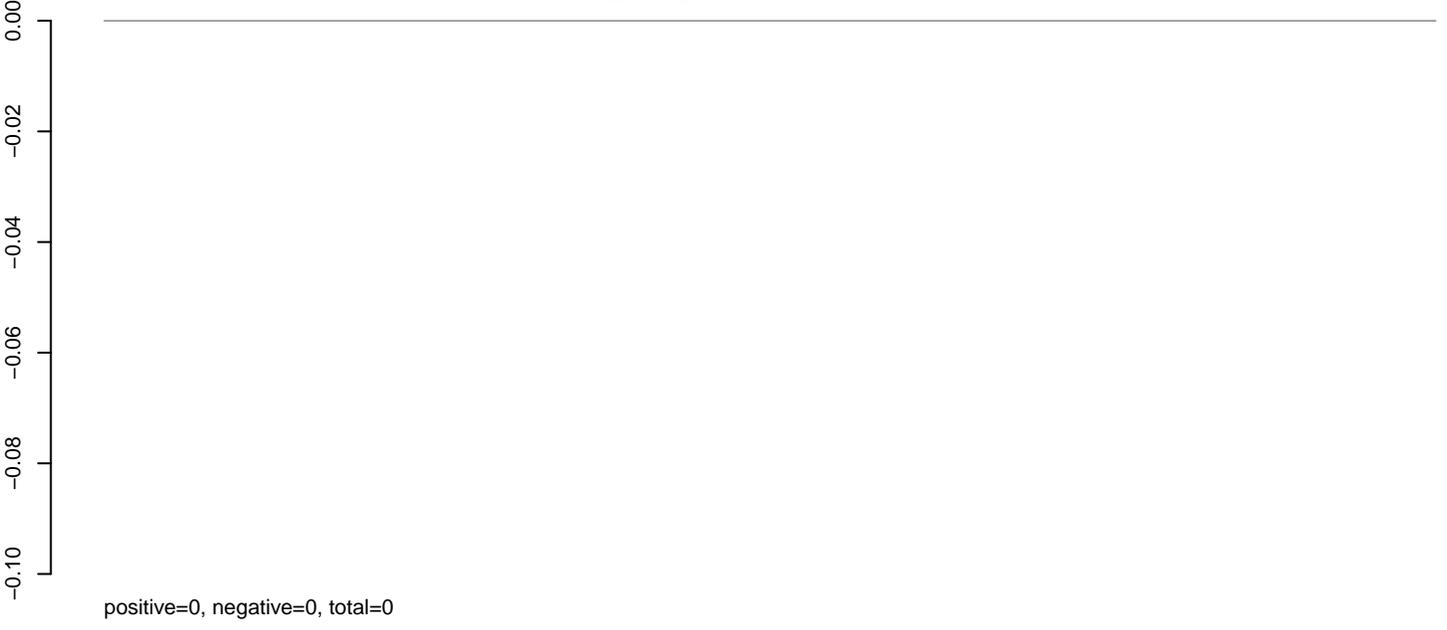
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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



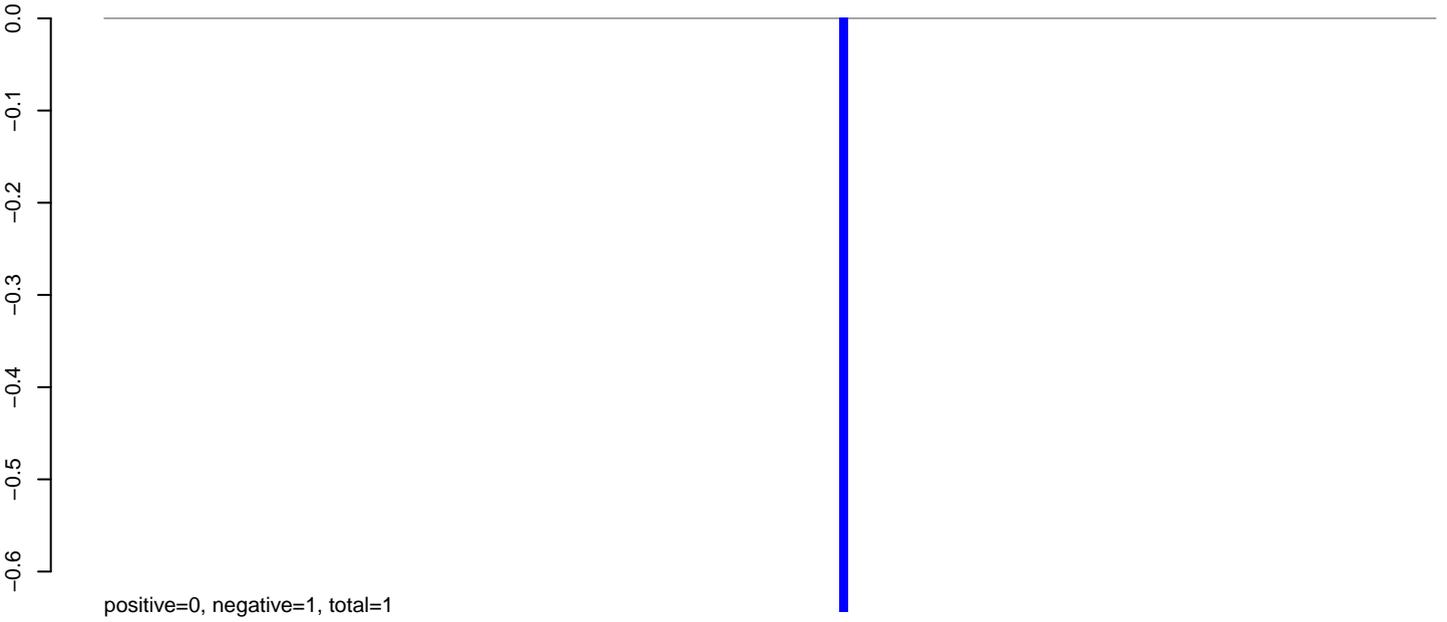
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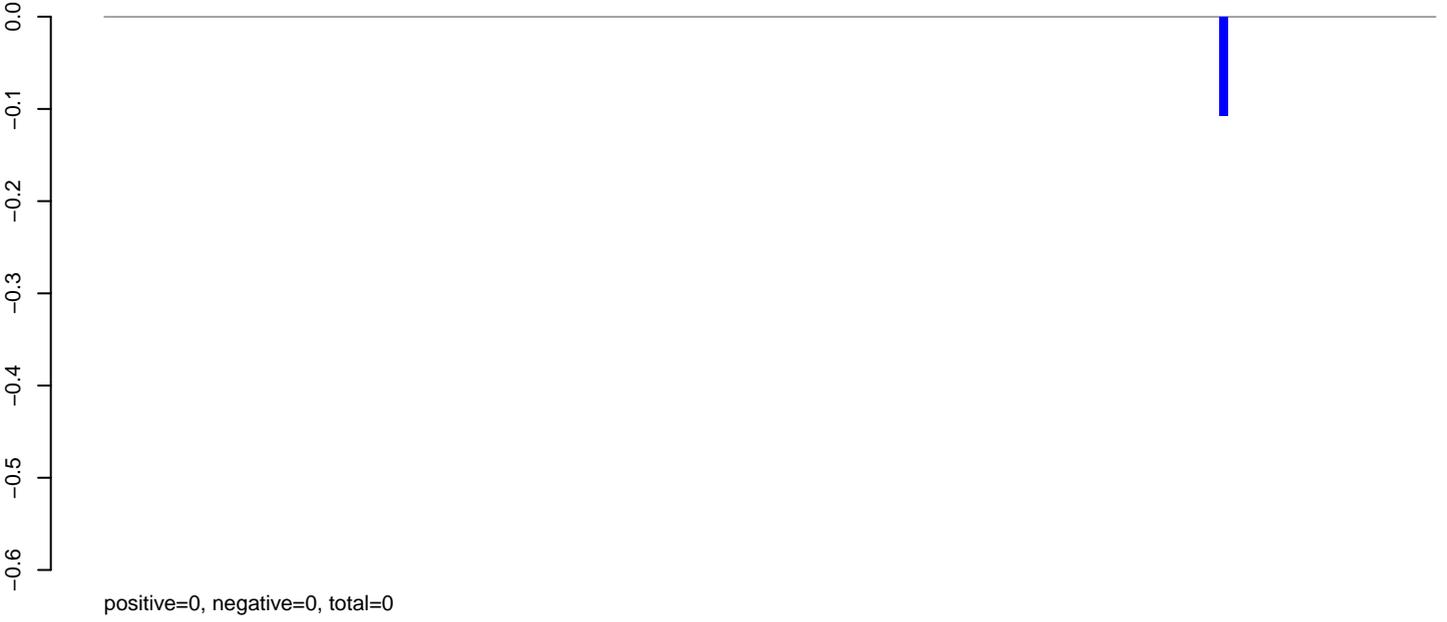
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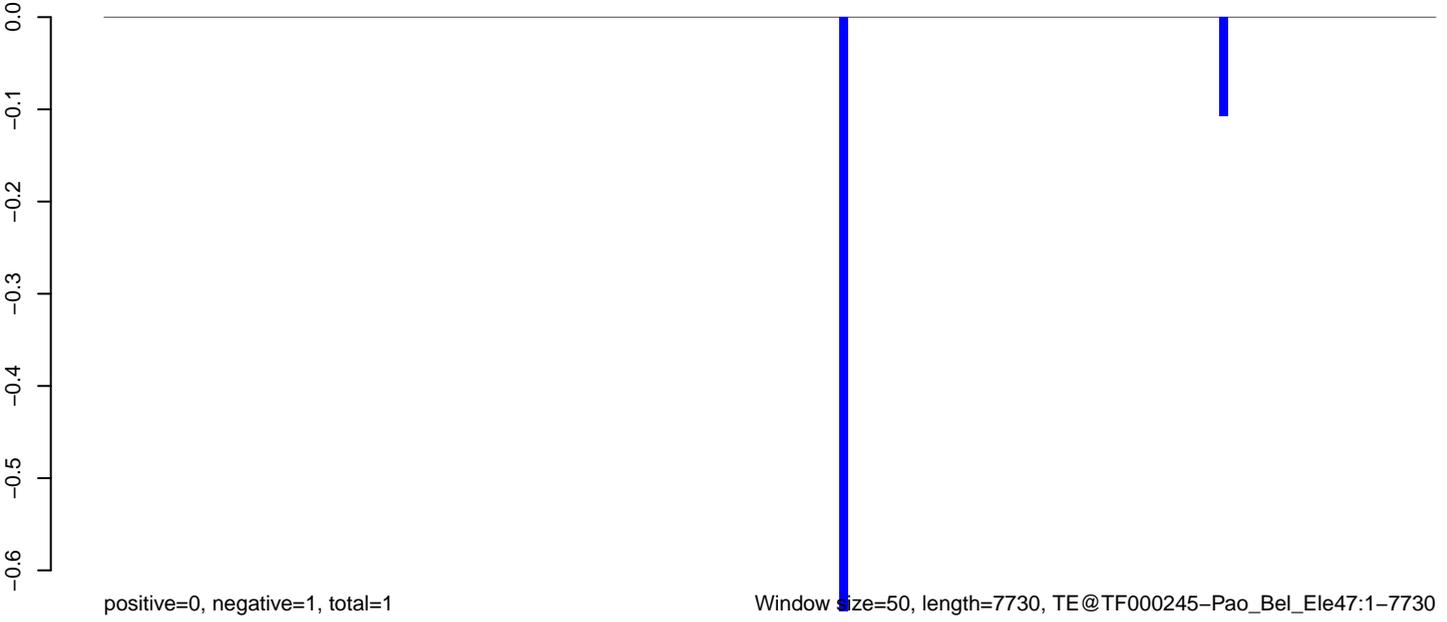
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



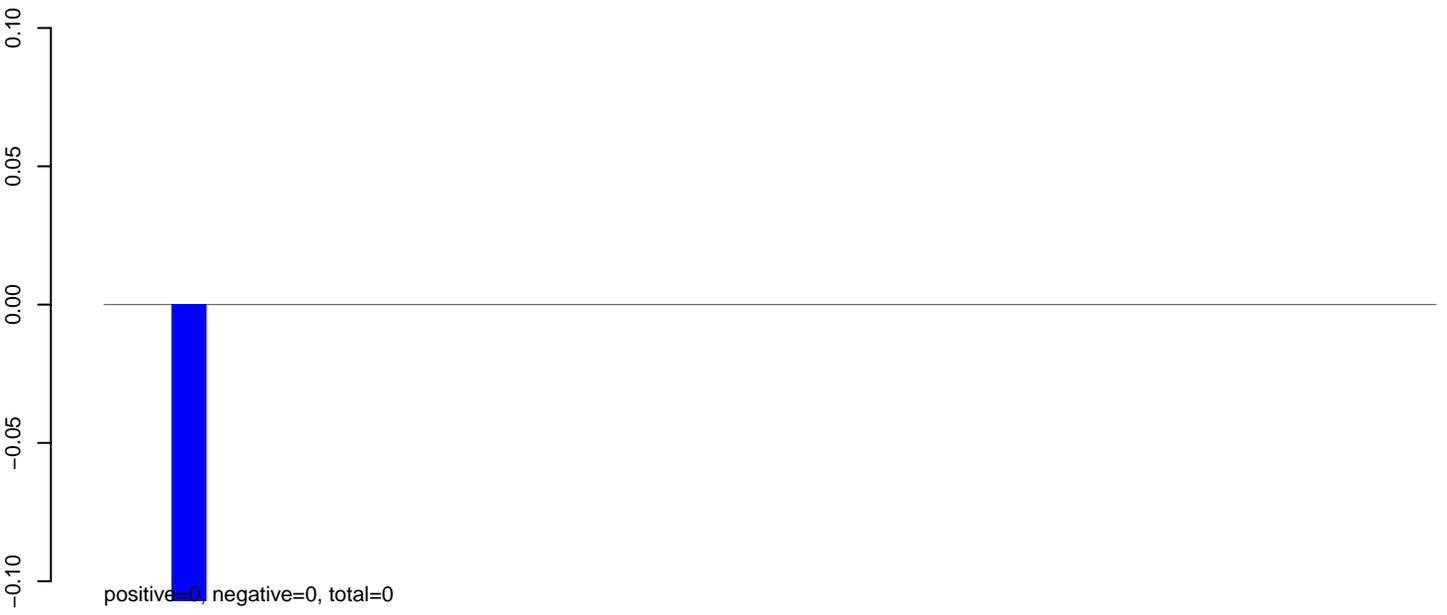
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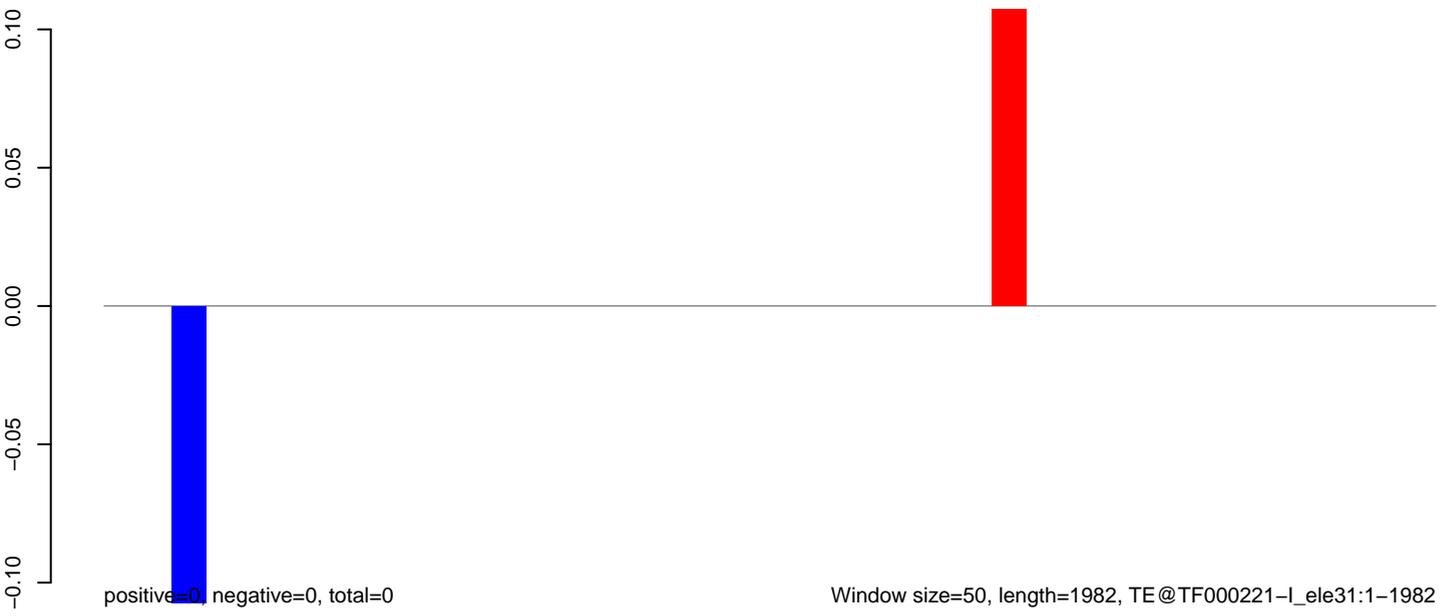
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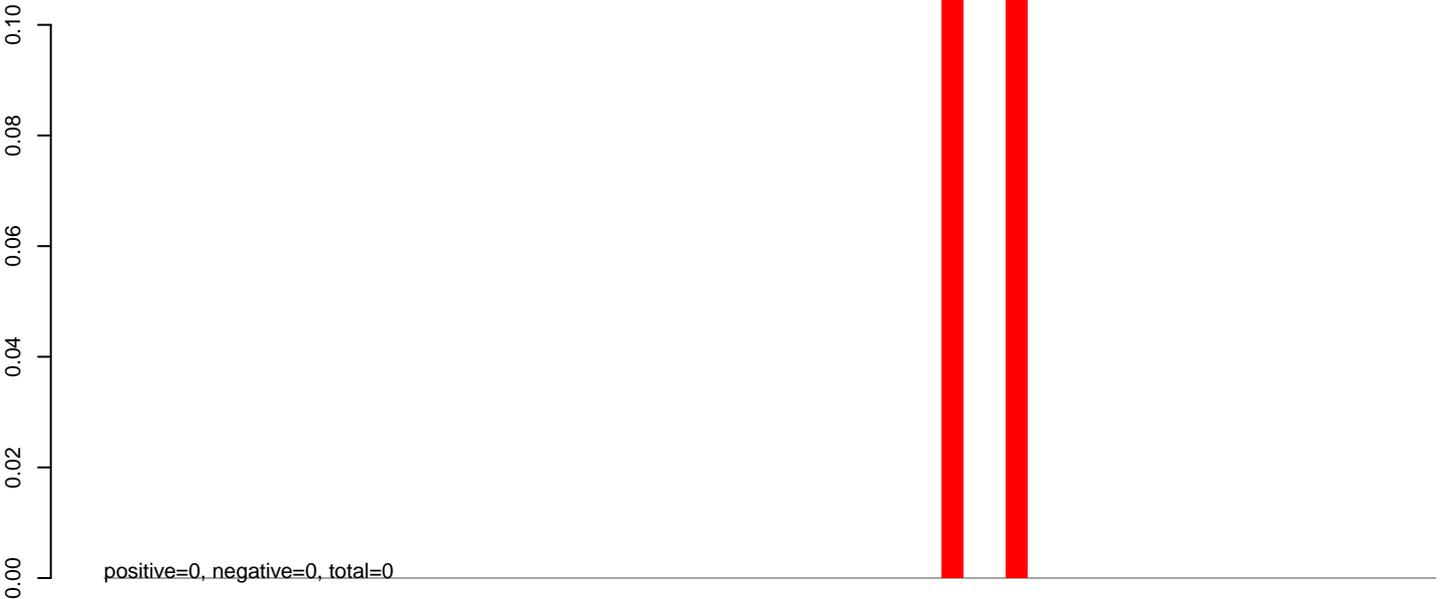
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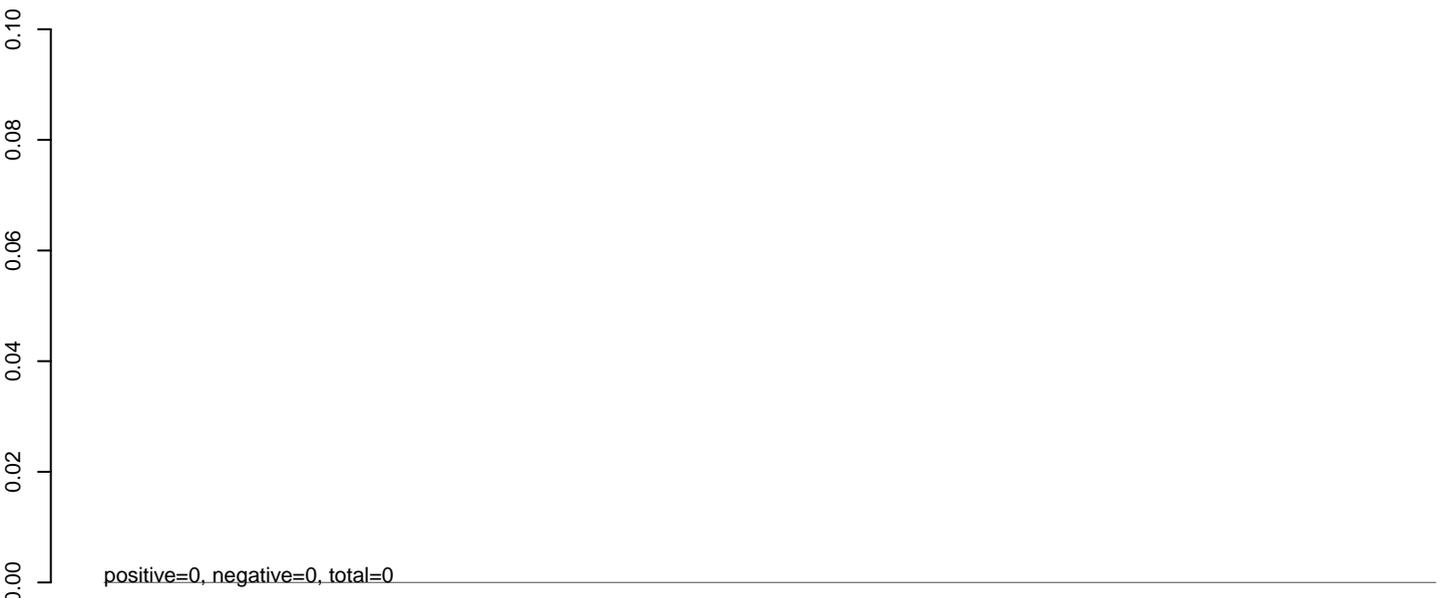
**AeAeg\_Aag2\_DENV2NGC.rep**



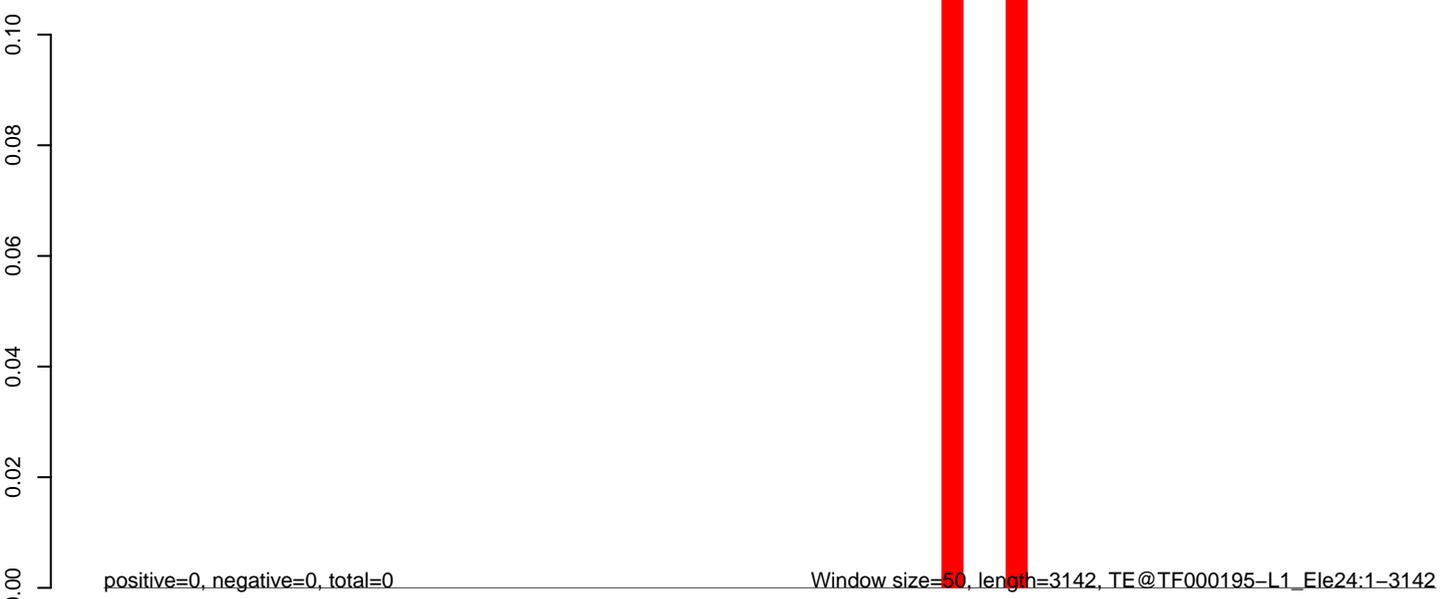
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

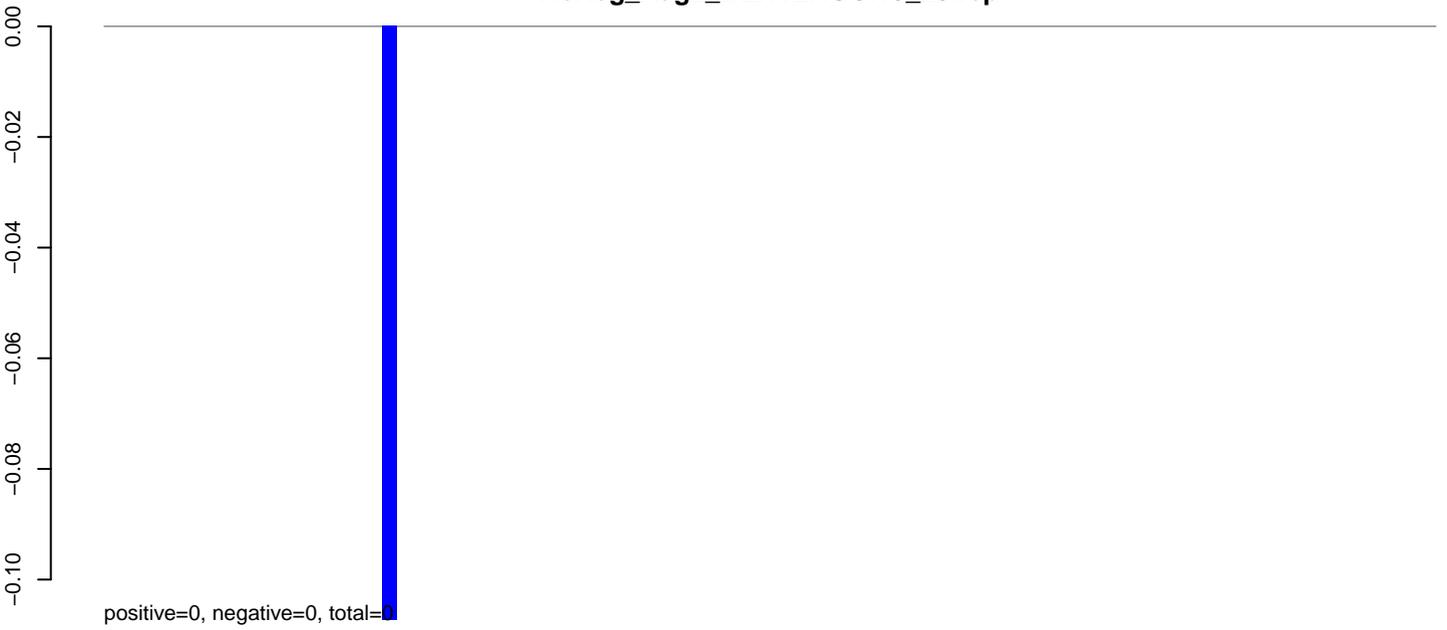


**AeAeg\_Aag2\_DENV2NGC.rep**

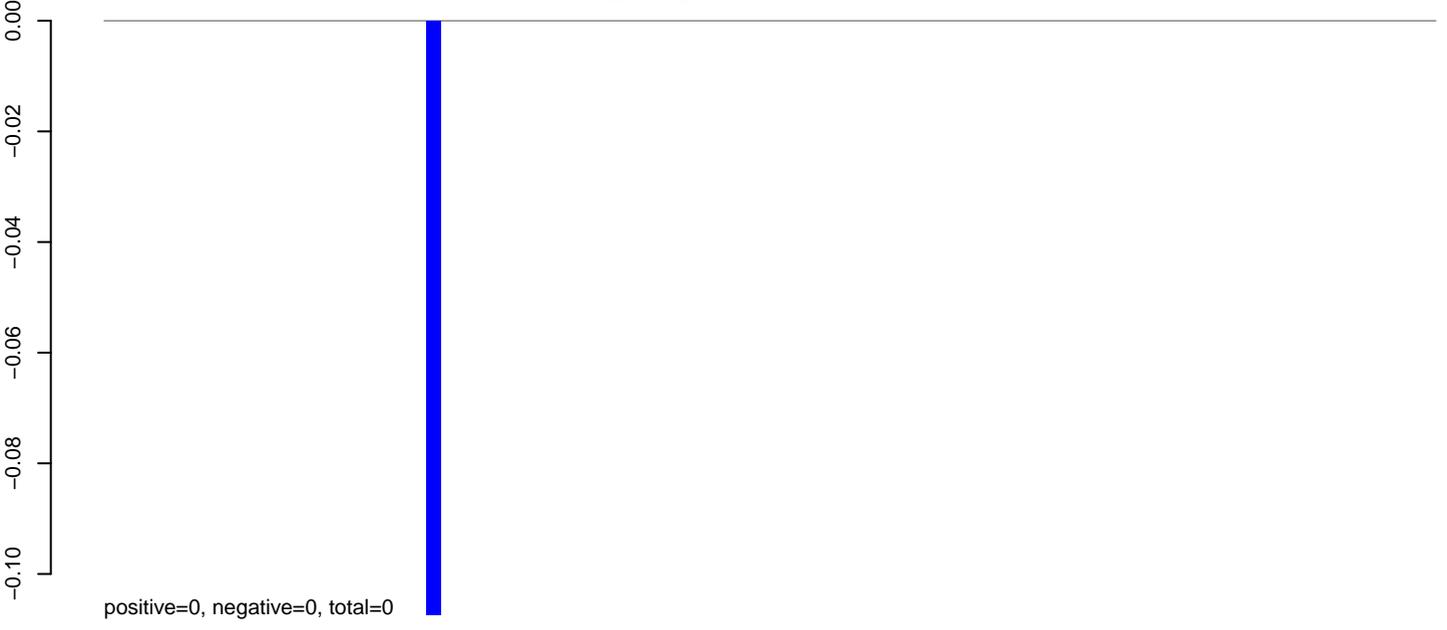




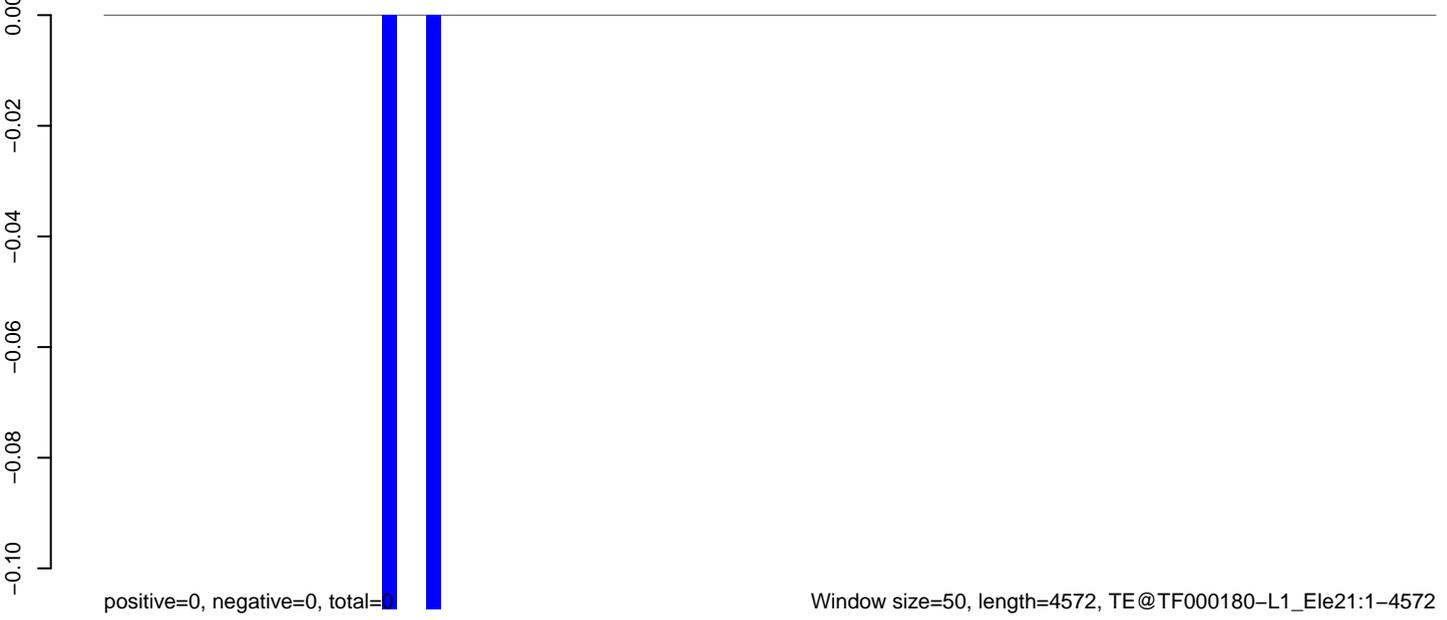
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



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AeAeg\_Aag2\_DENV2NGC.18\_23.rep

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-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV2NGC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV2NGC.rep

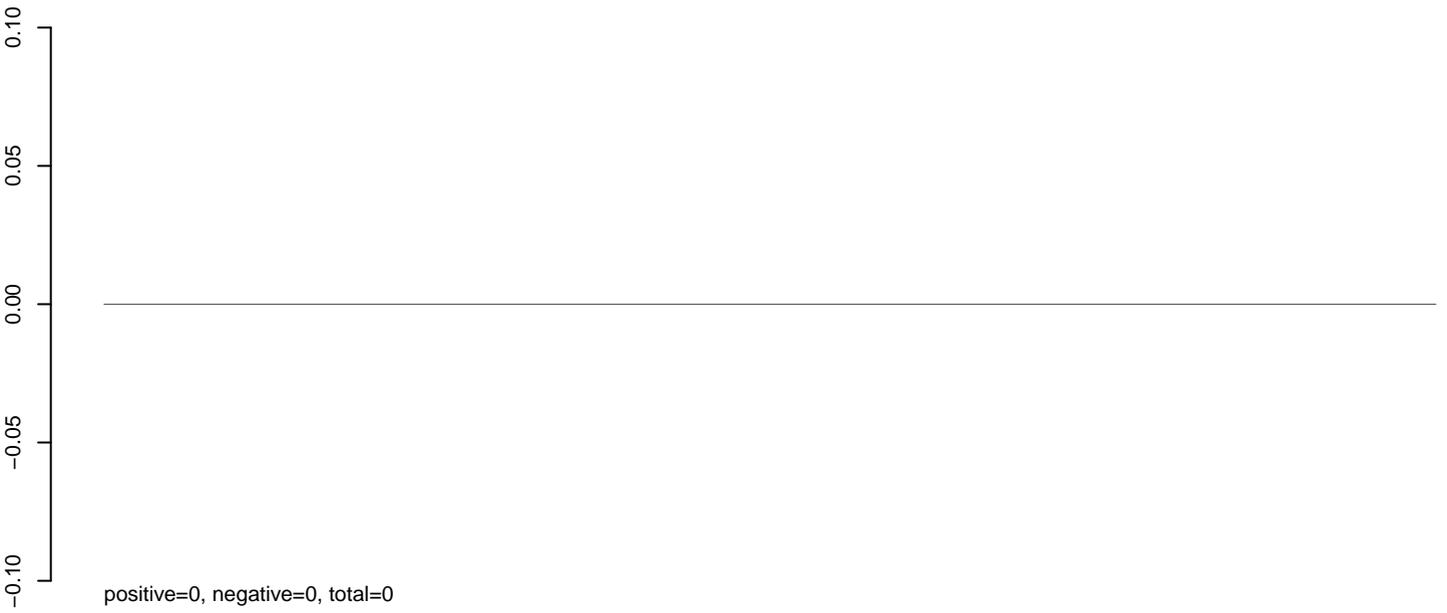
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positive=0, negative=0, total=0

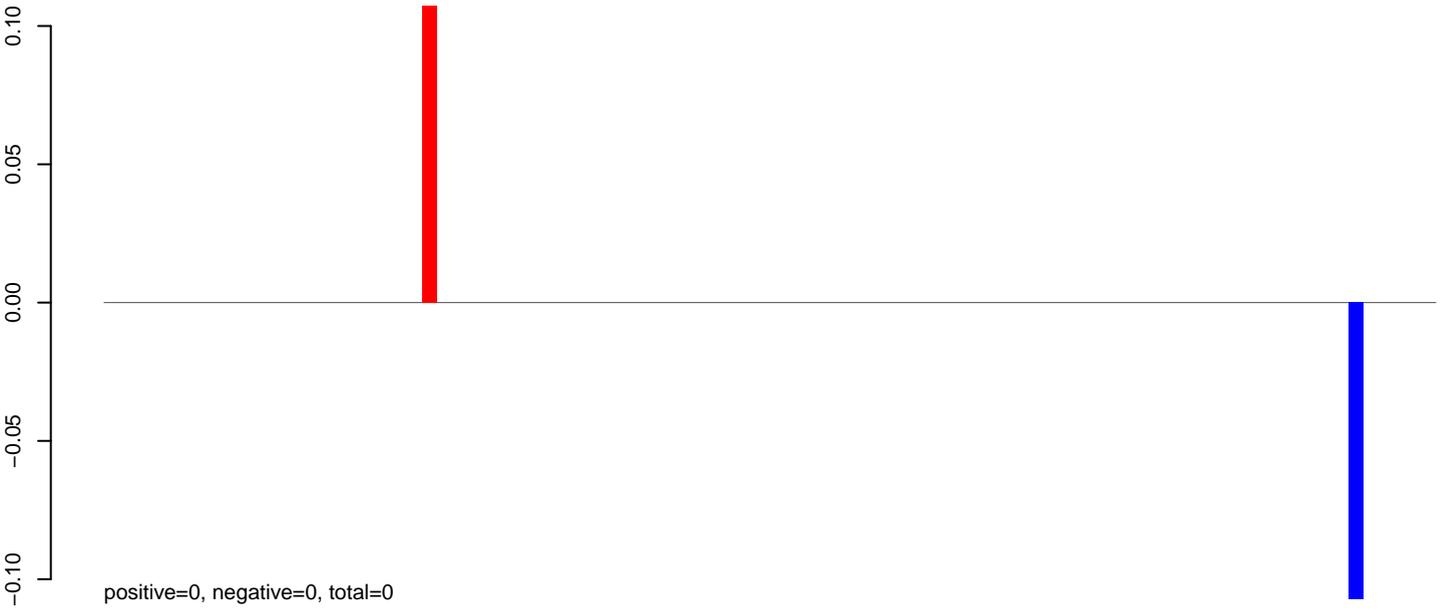
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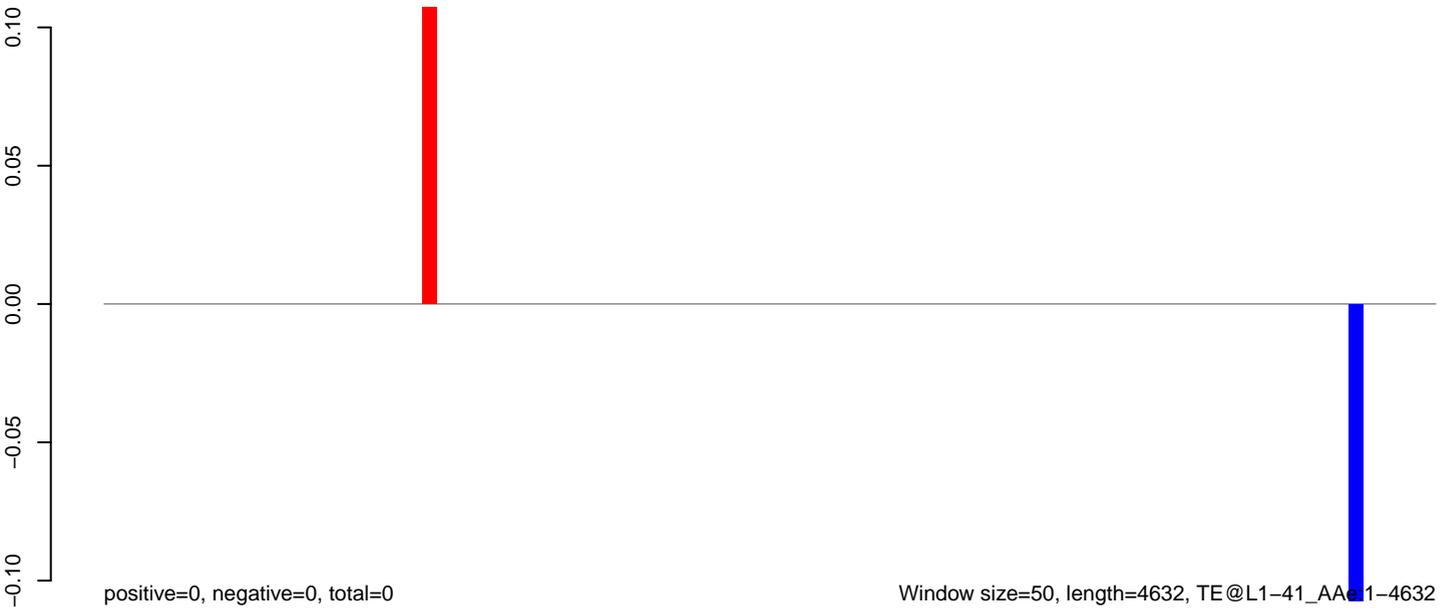
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

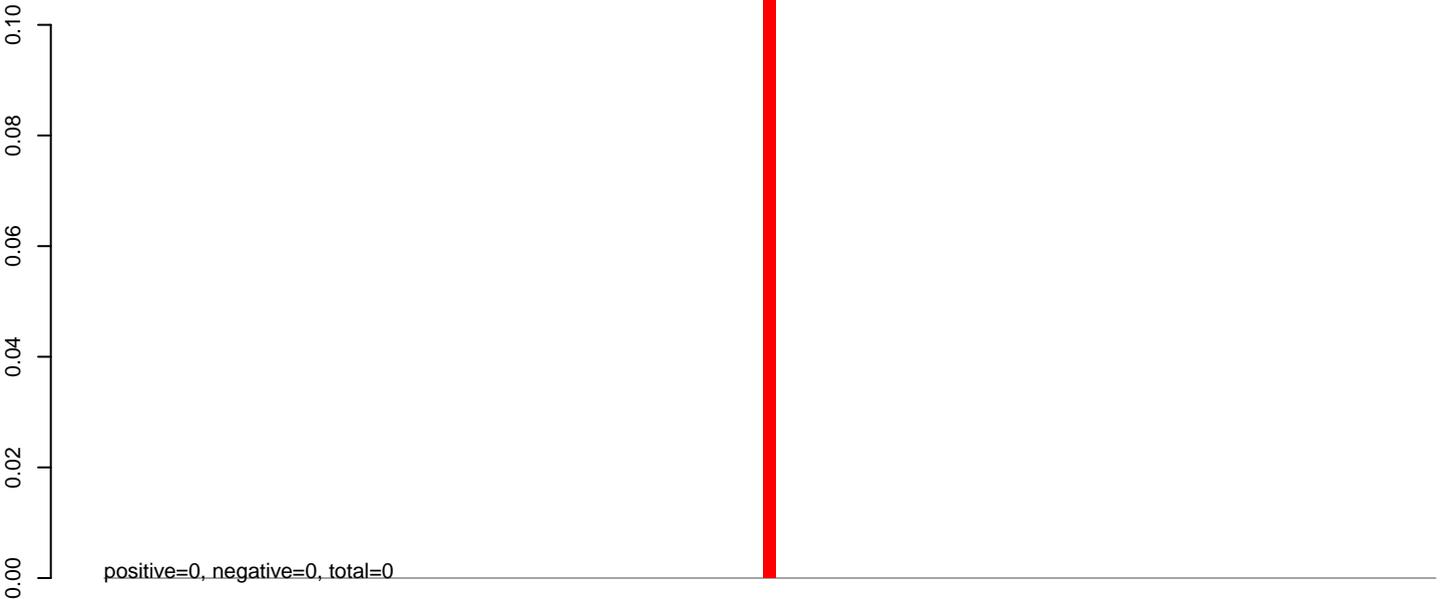


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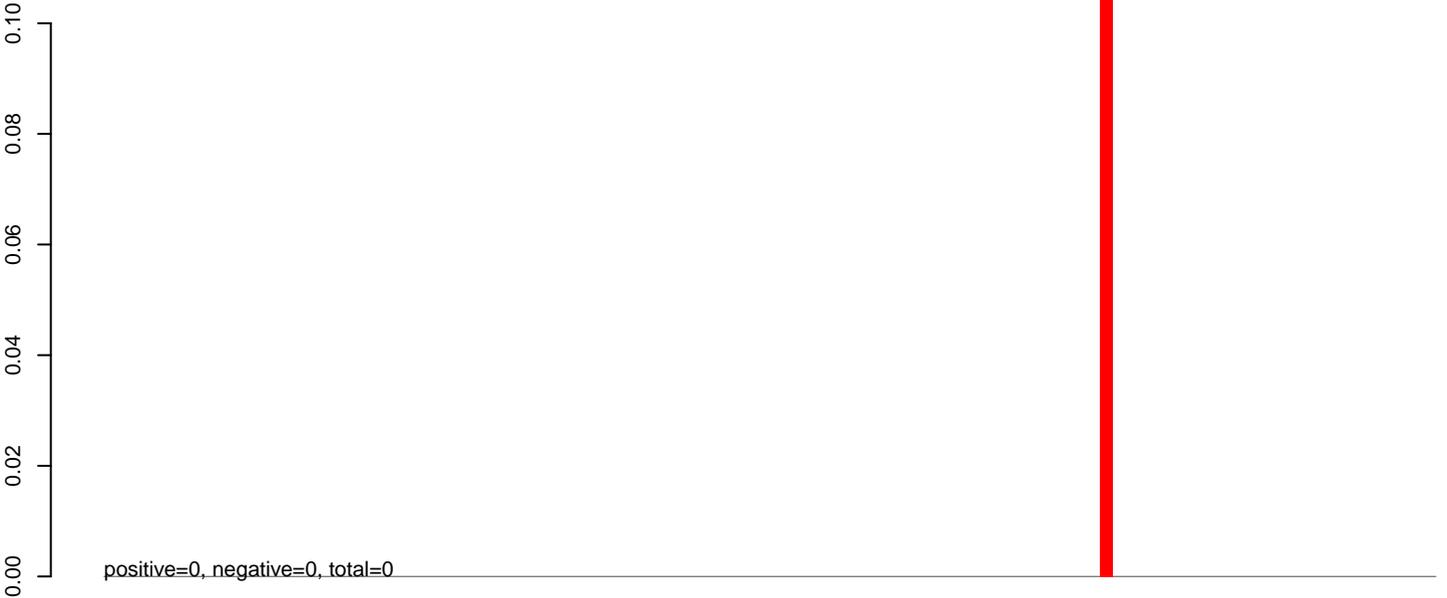


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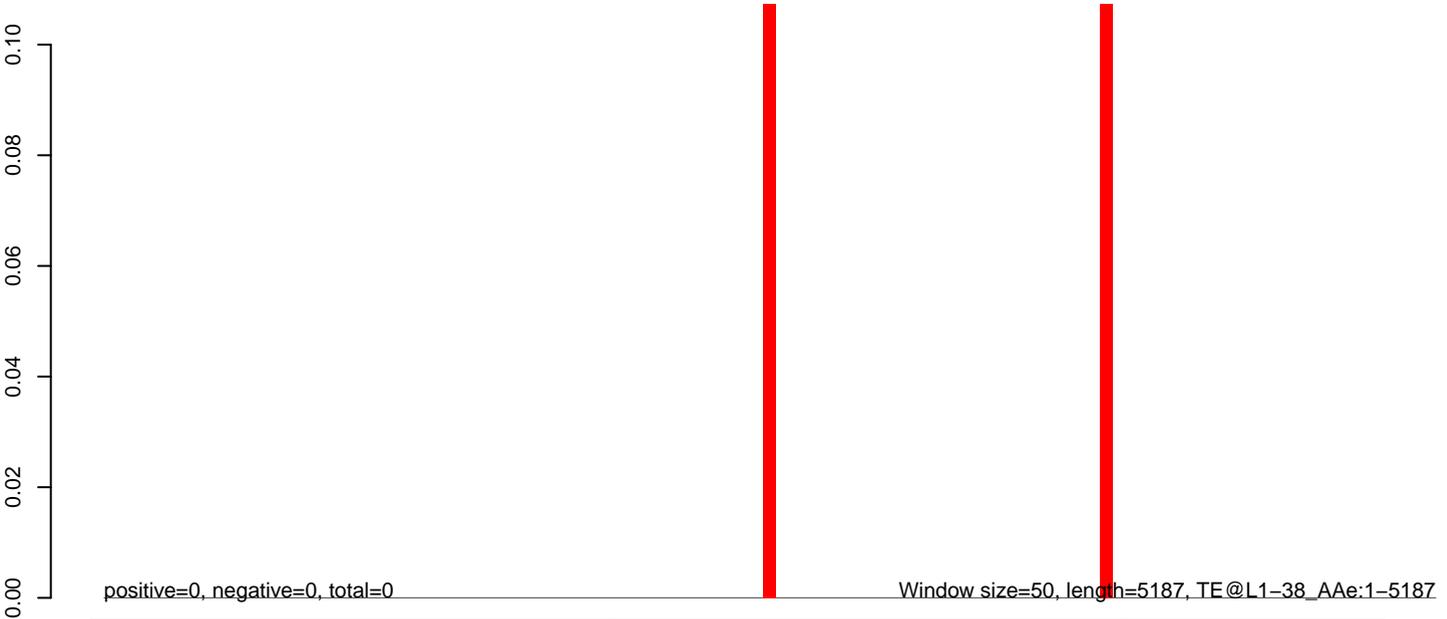
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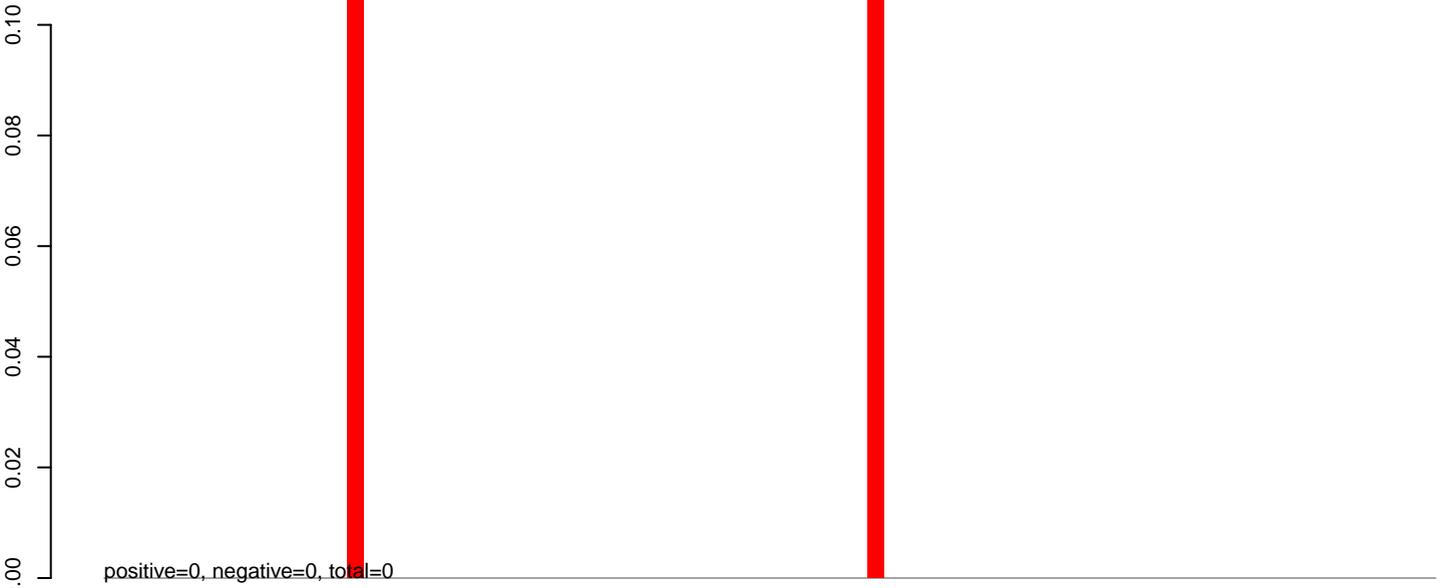
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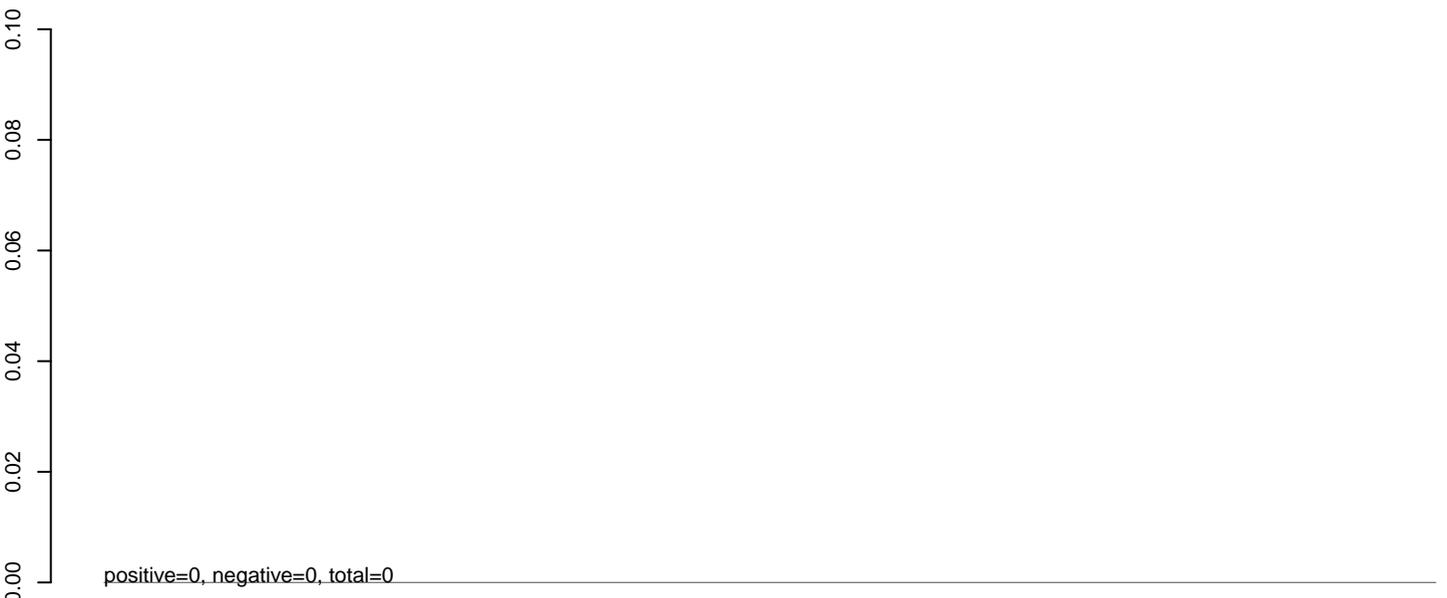
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

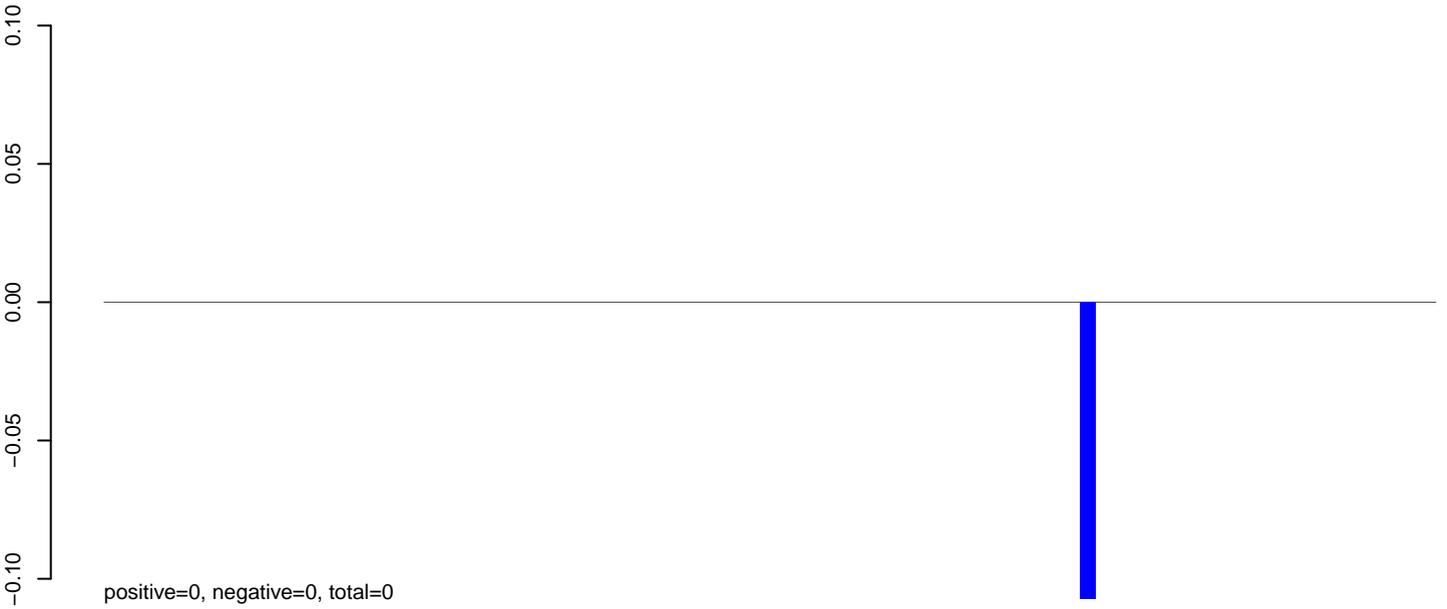


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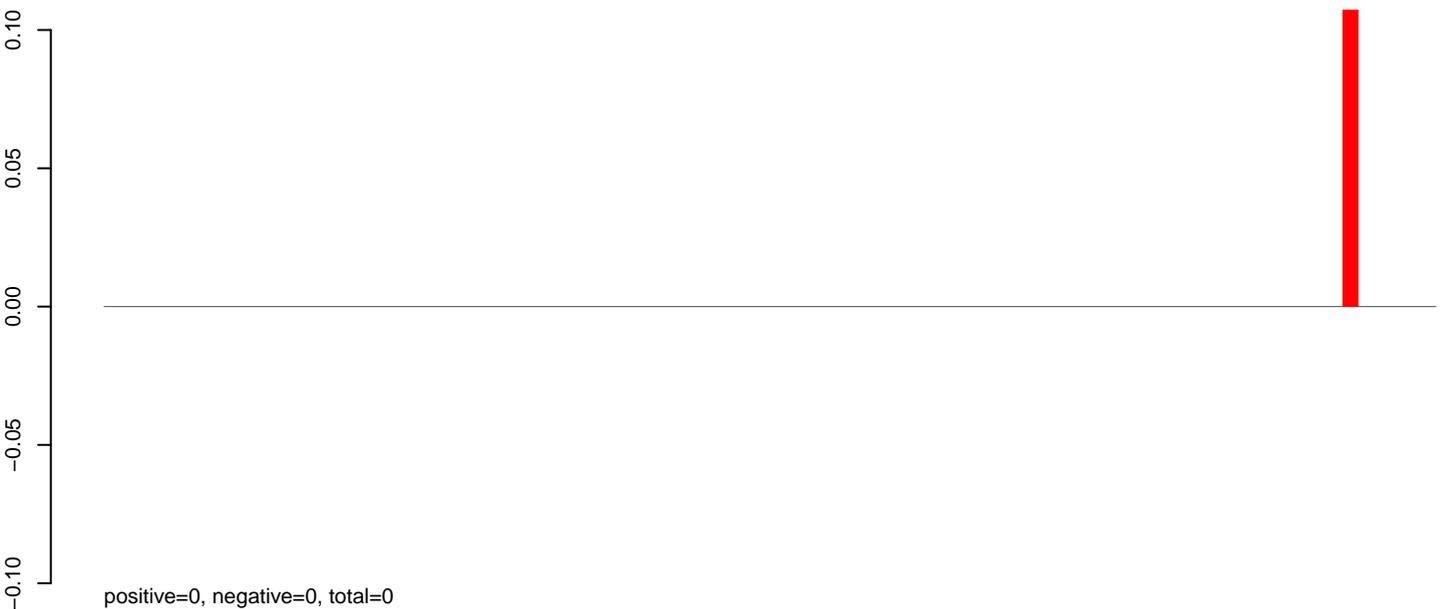


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

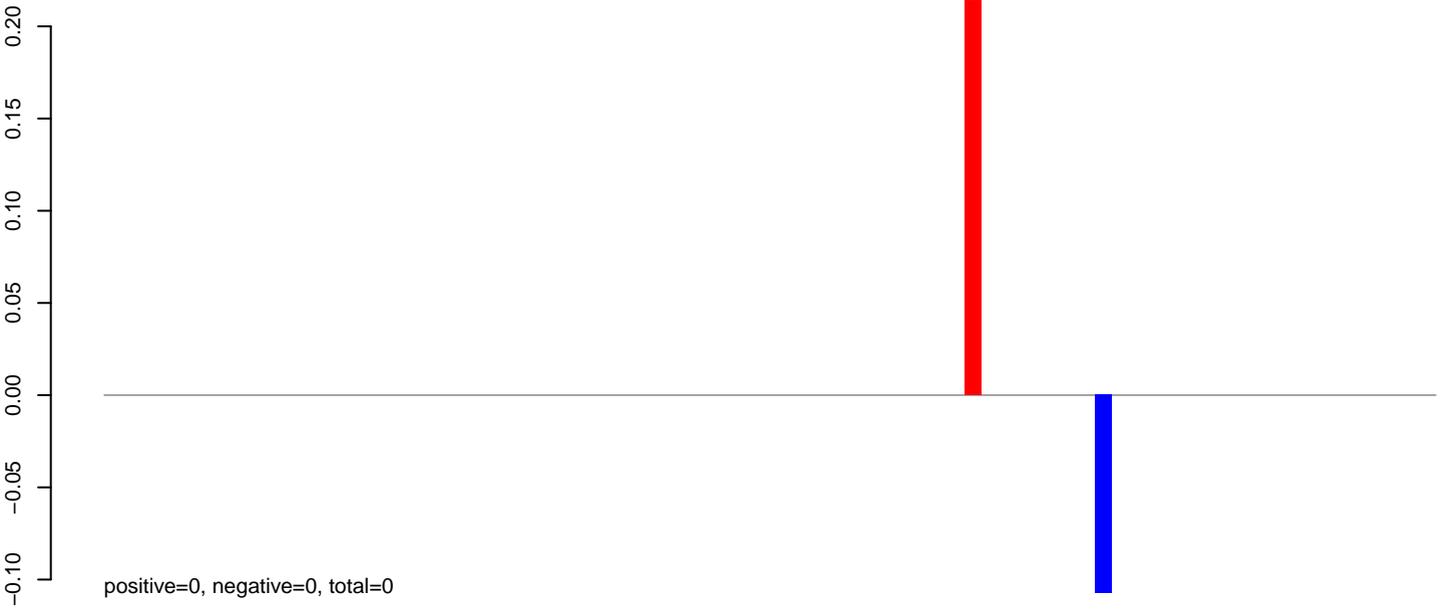


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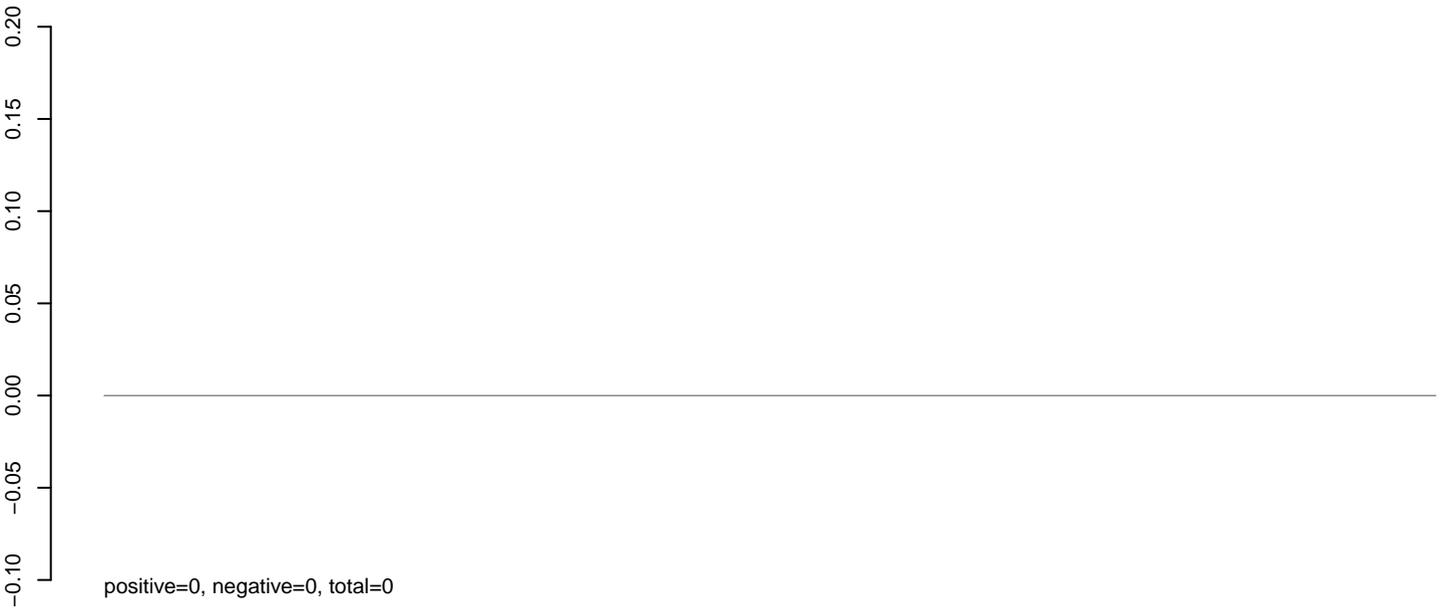


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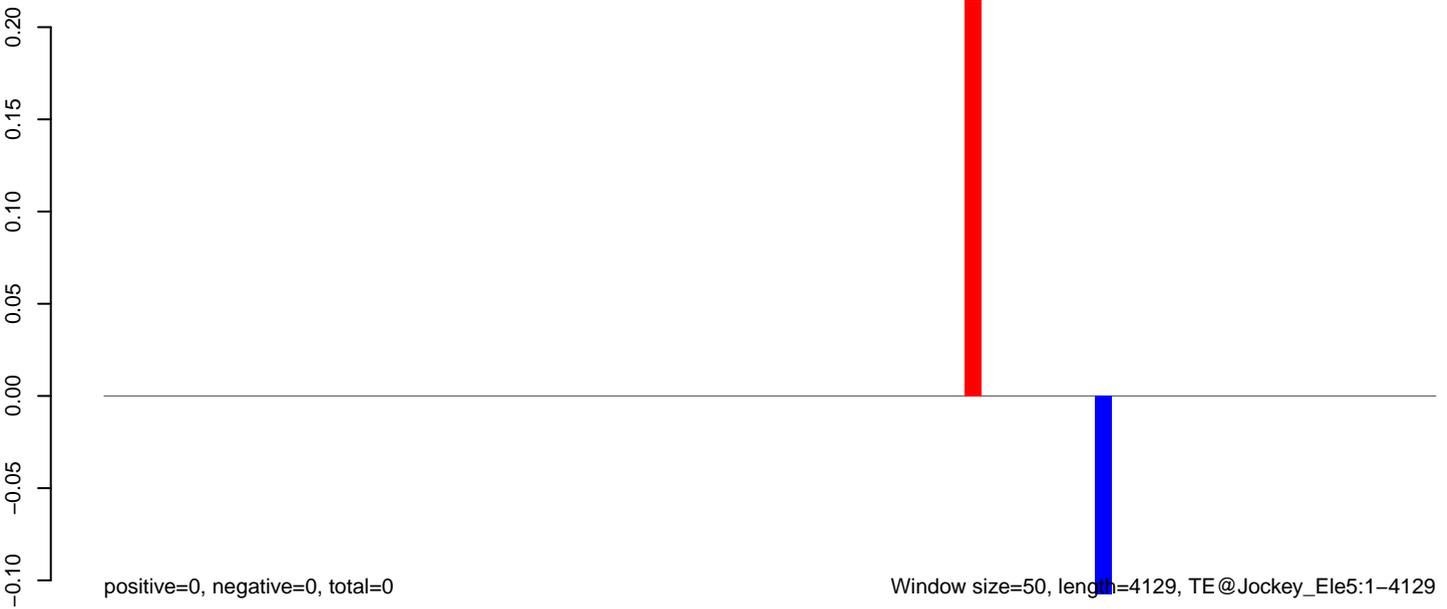
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

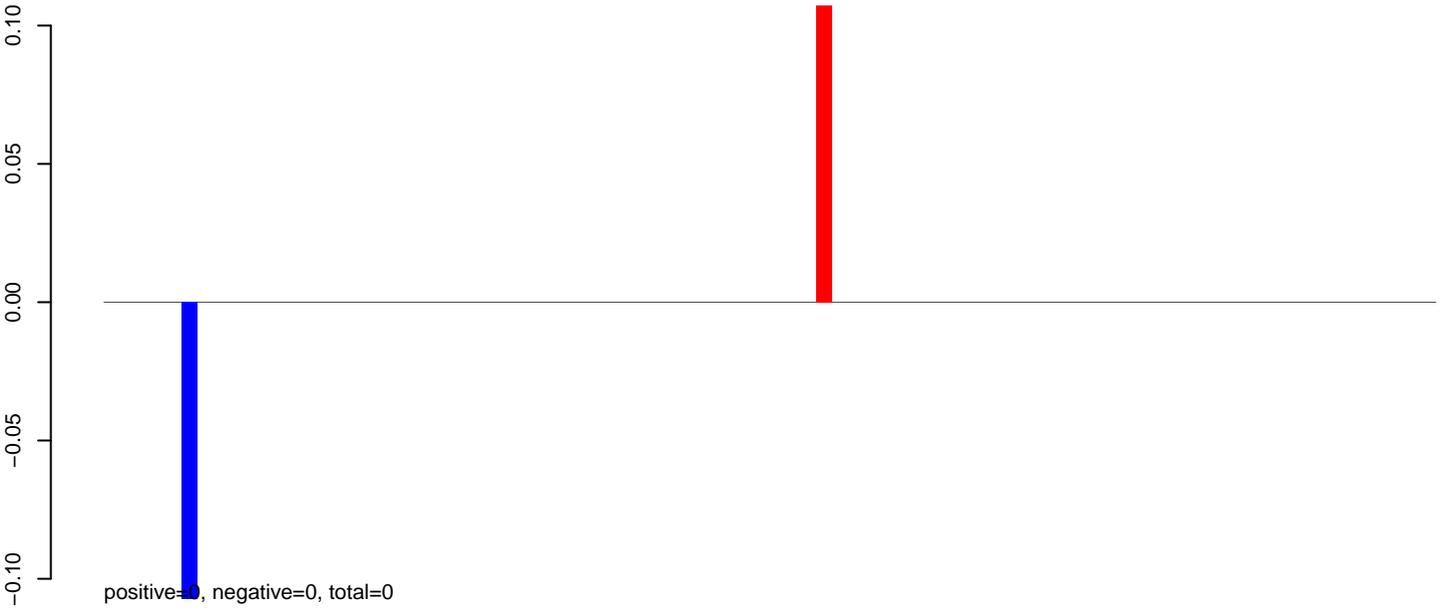


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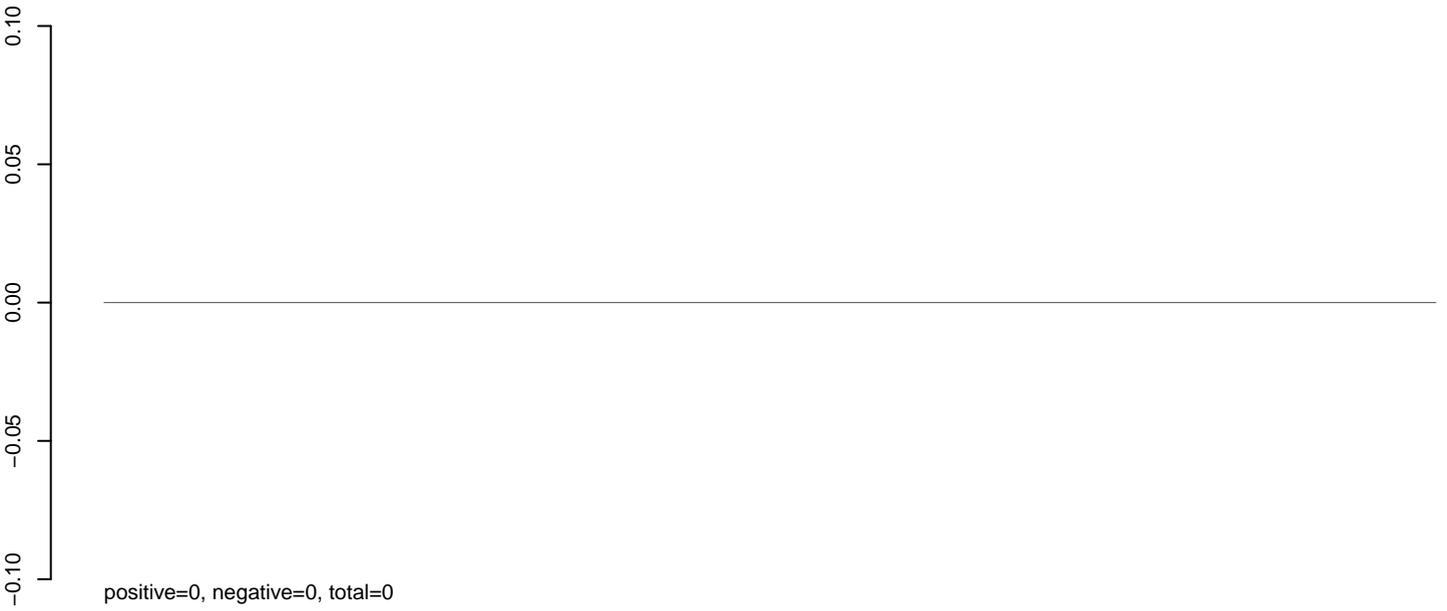


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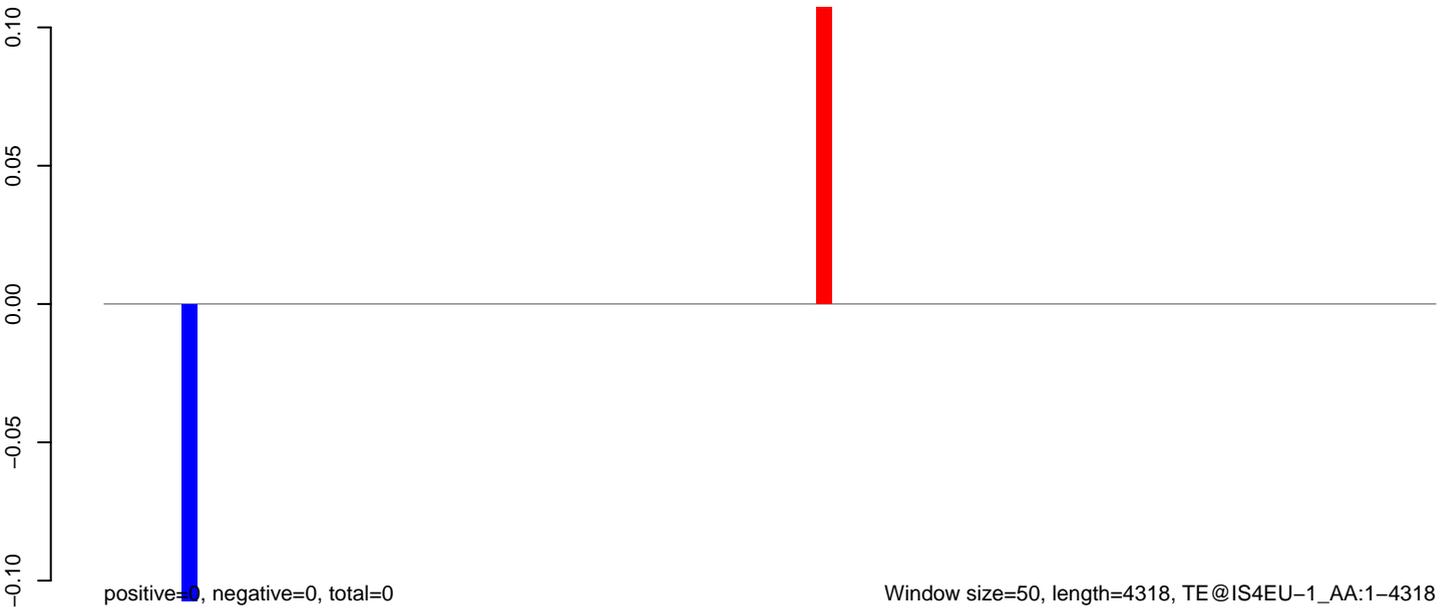
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

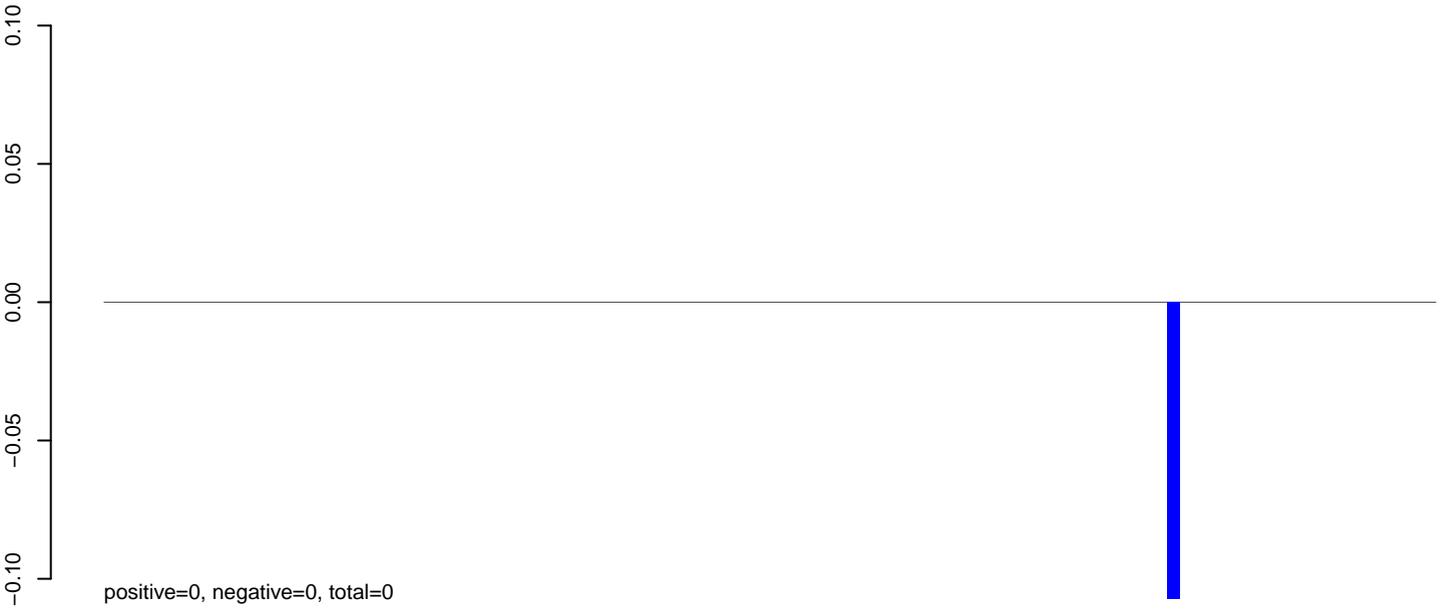


**AeAeg\_Aag2\_DENV2NGC.rep**





**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

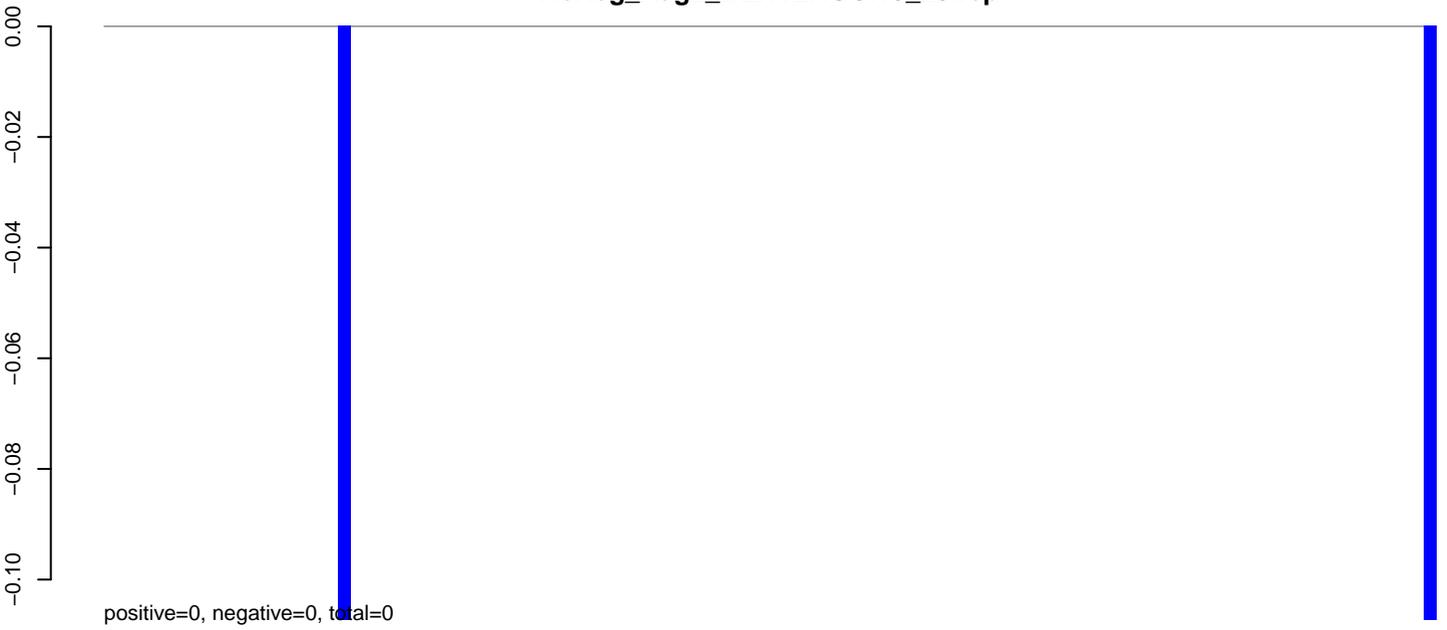


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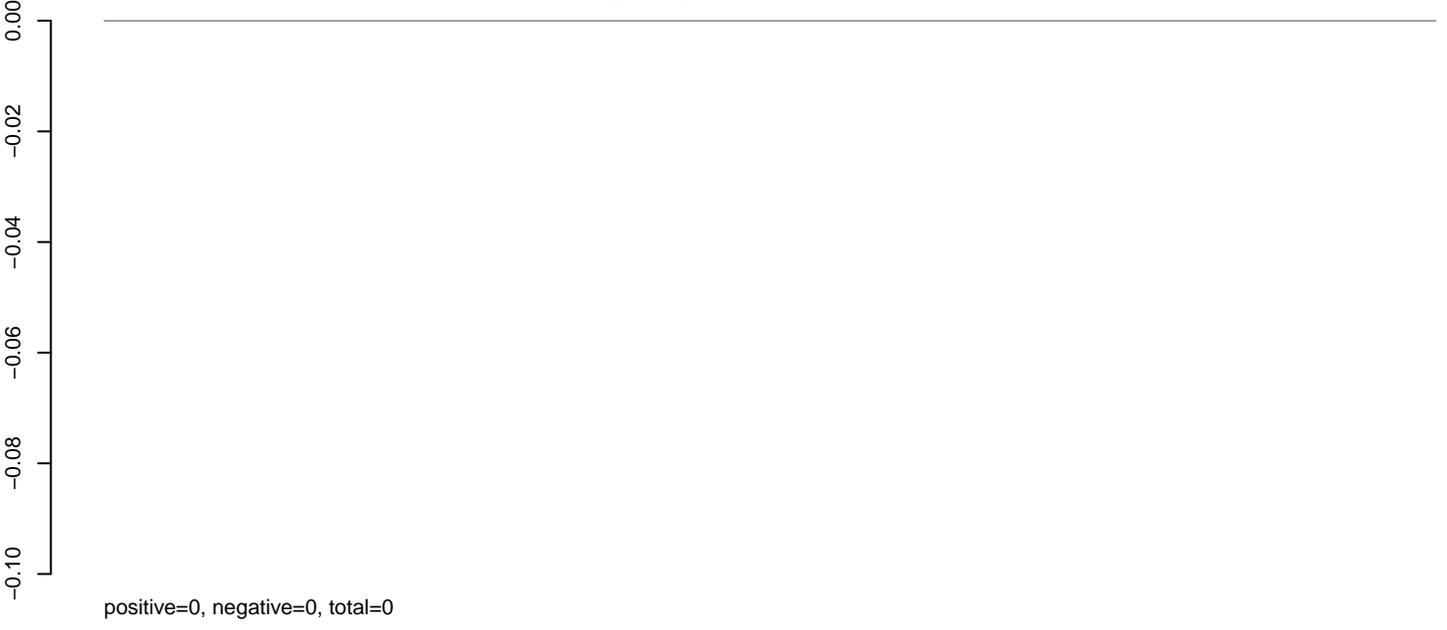


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

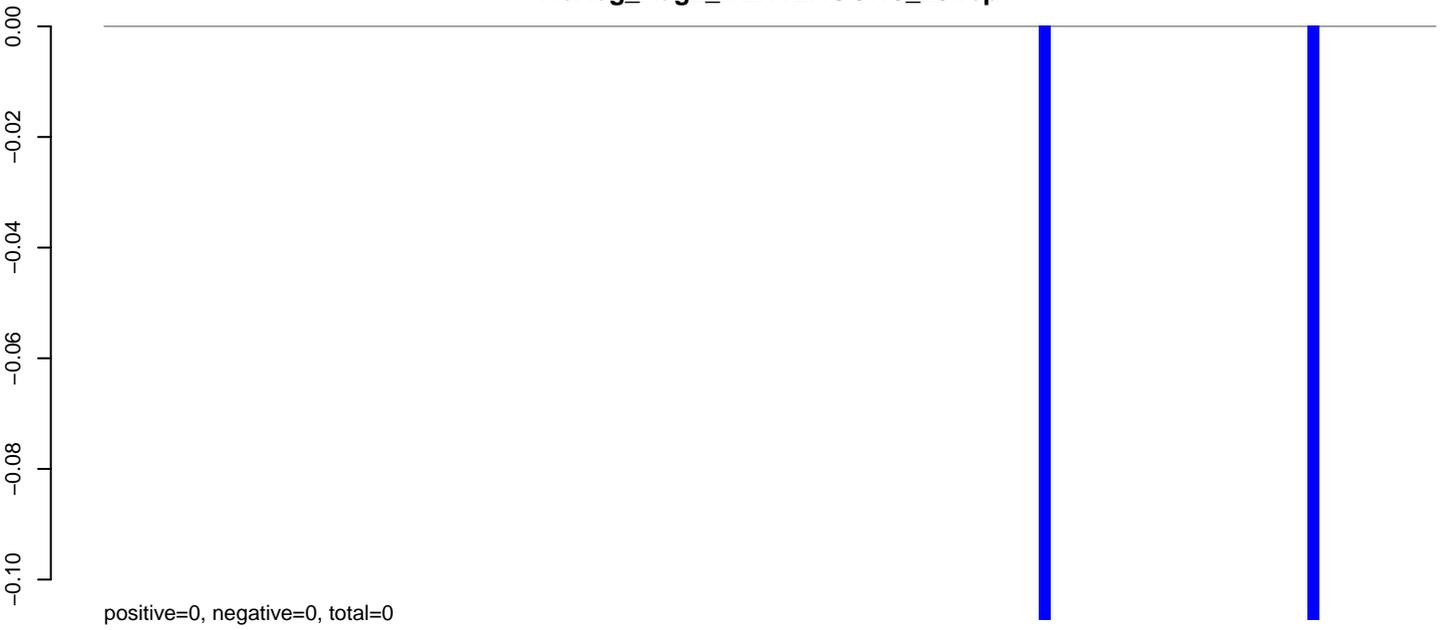


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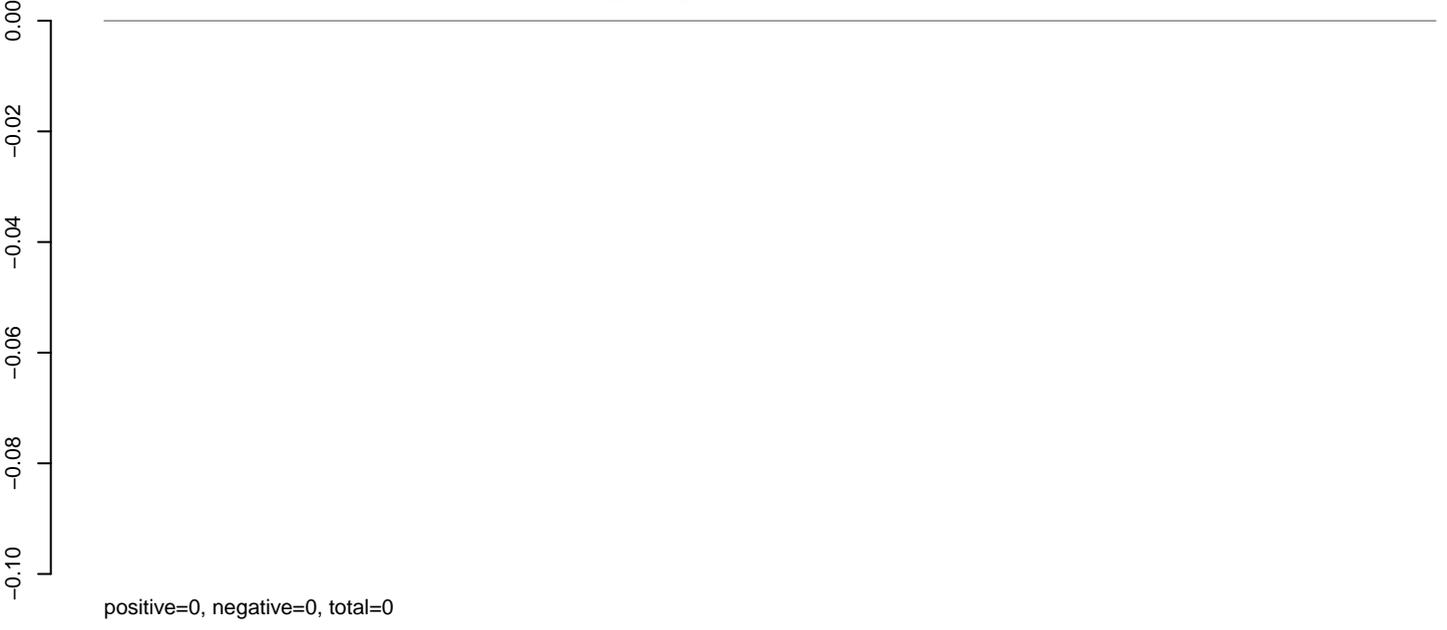


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

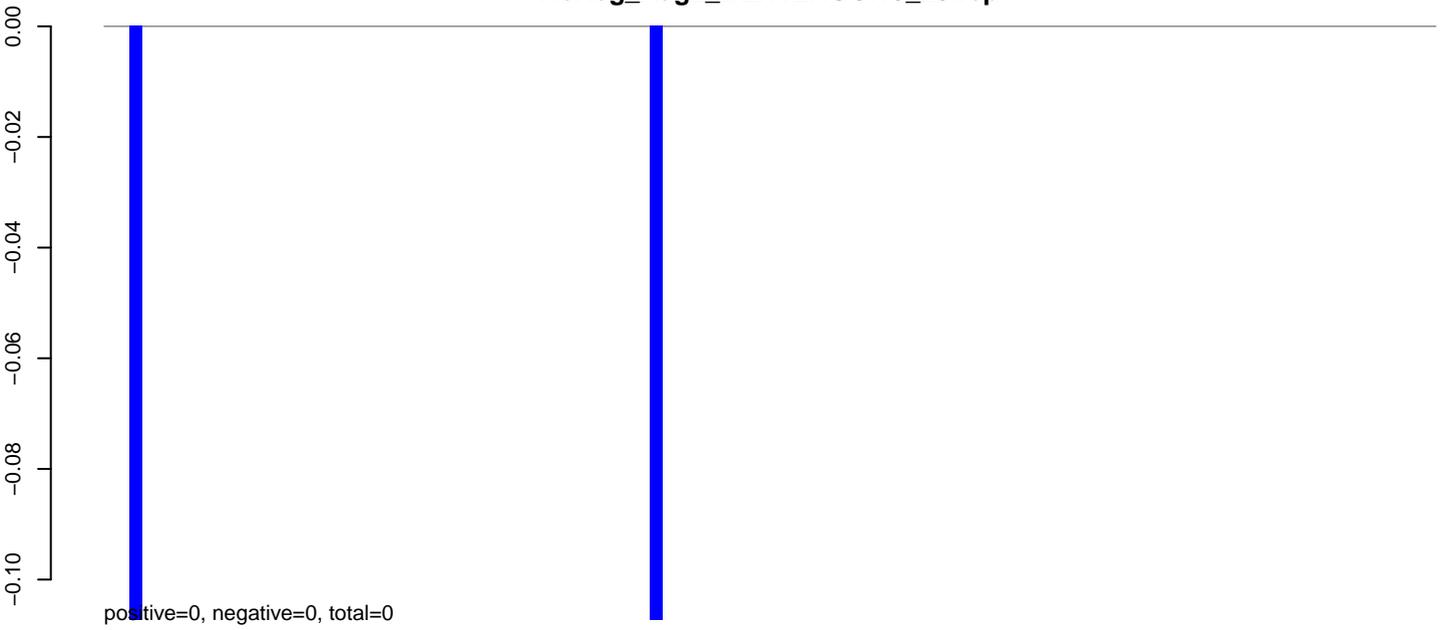


**AeAeg\_Aag2\_DENV2NGC.rep**

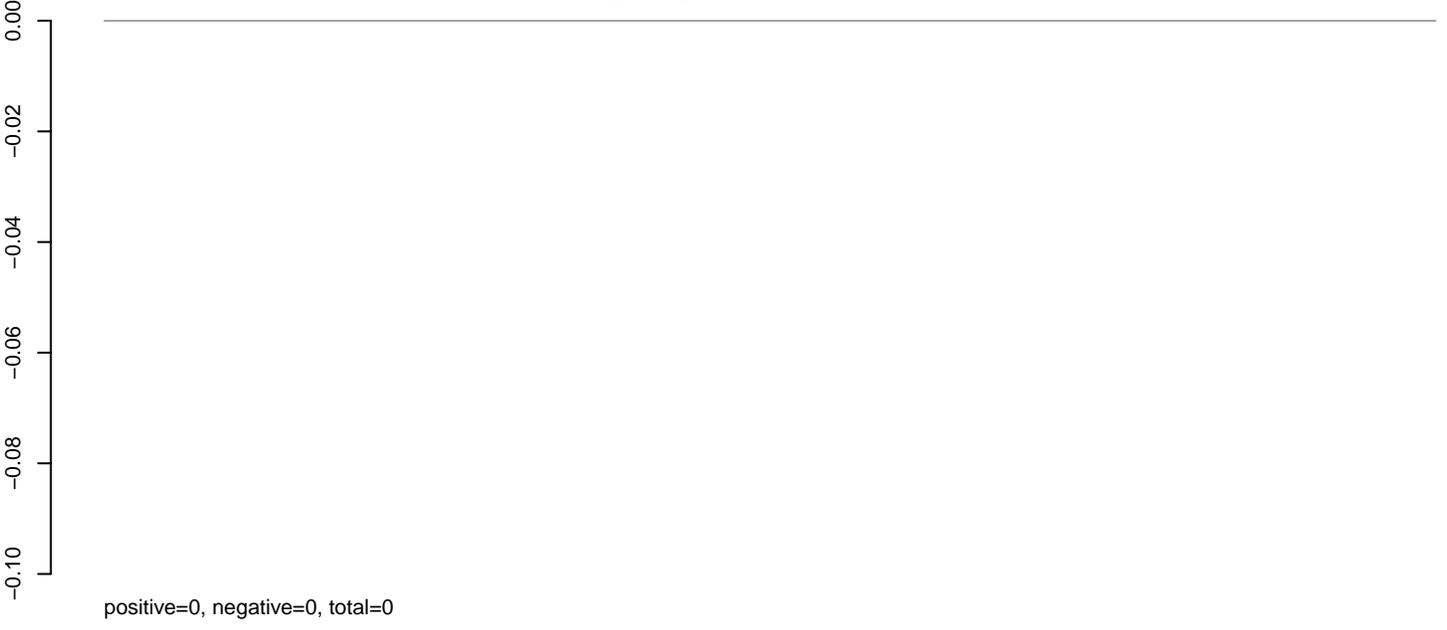


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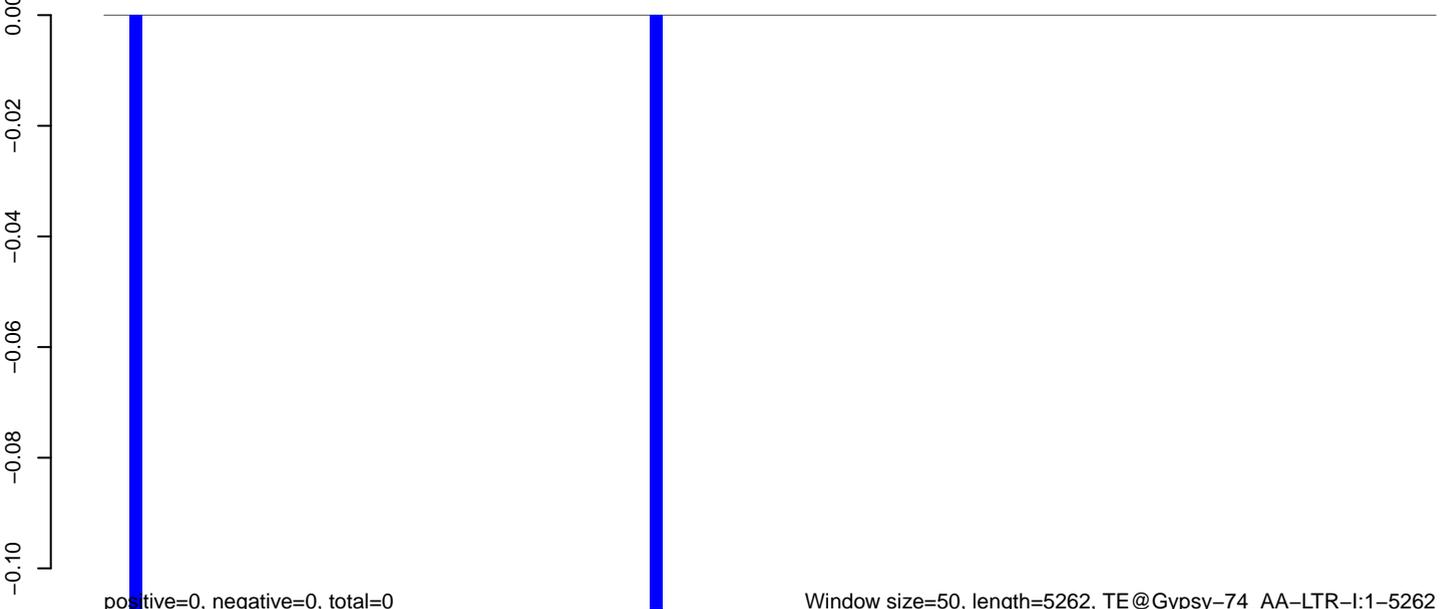
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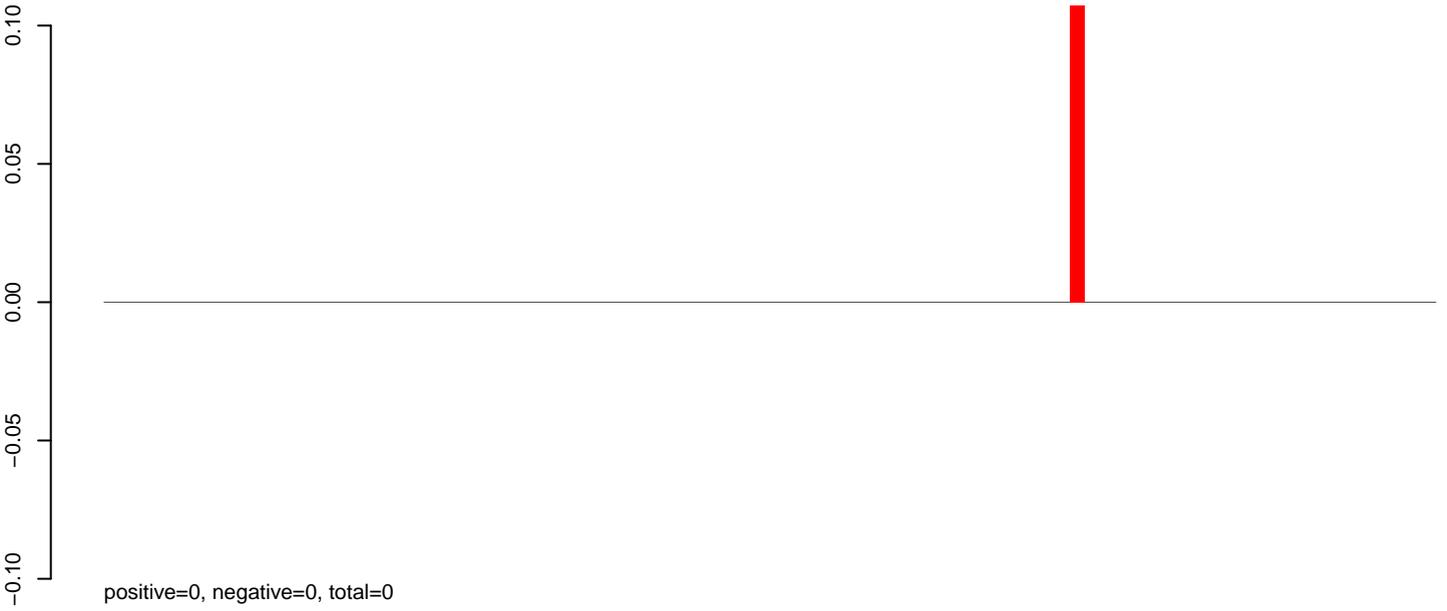
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**AeAeg\_Aag2\_DENV2NGC.rep**



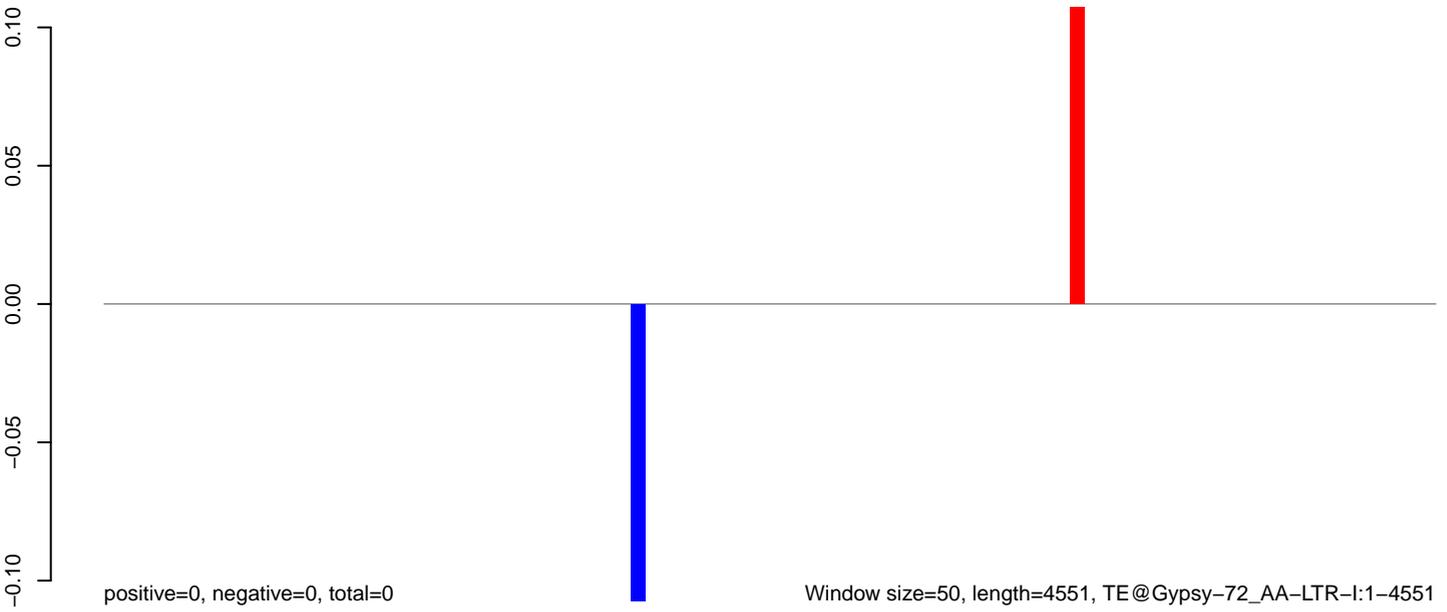
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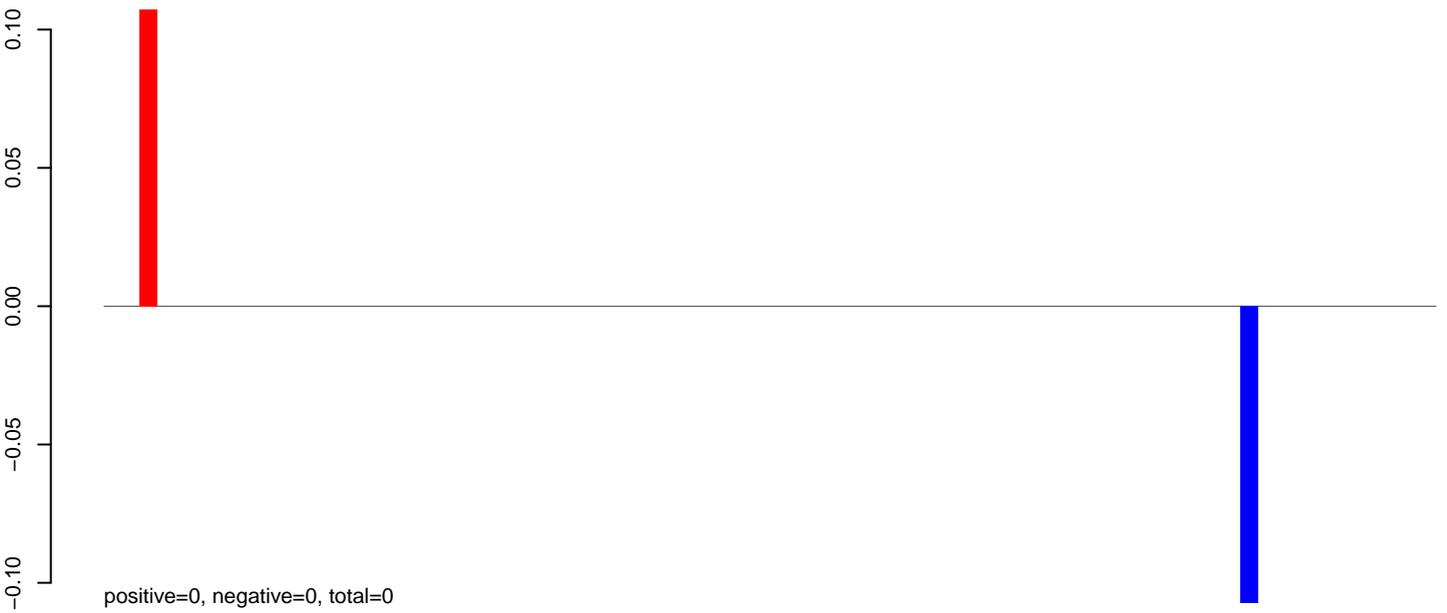
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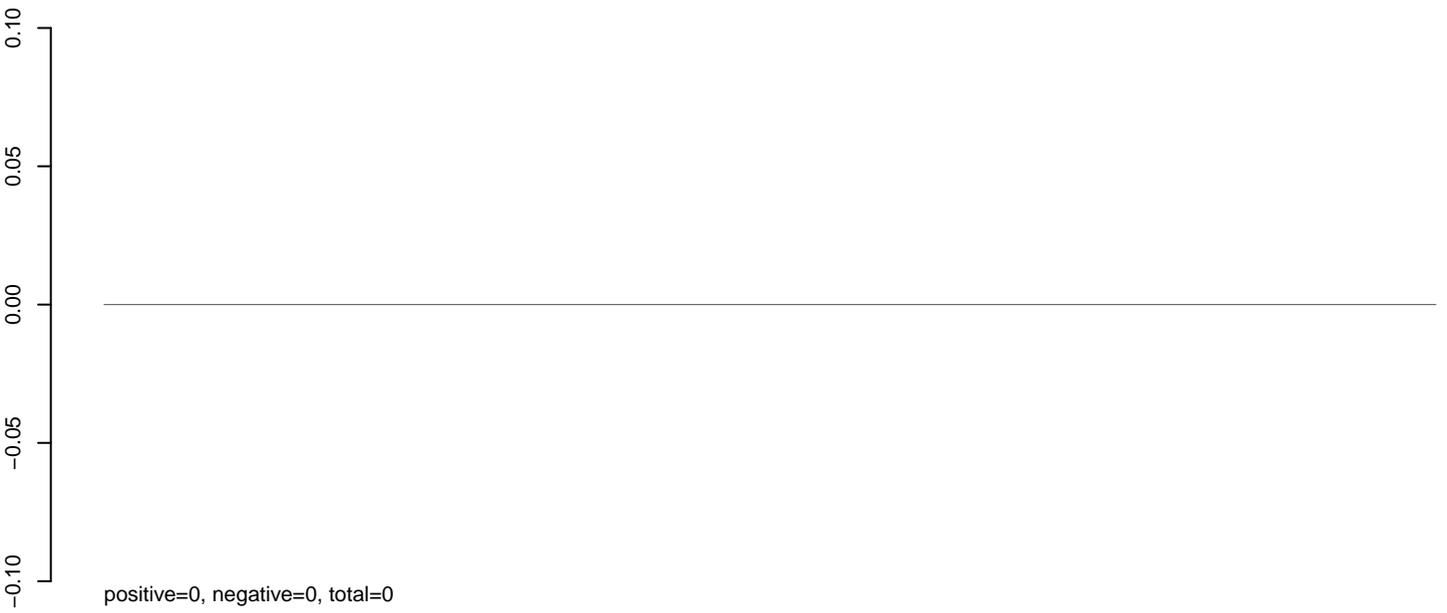
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



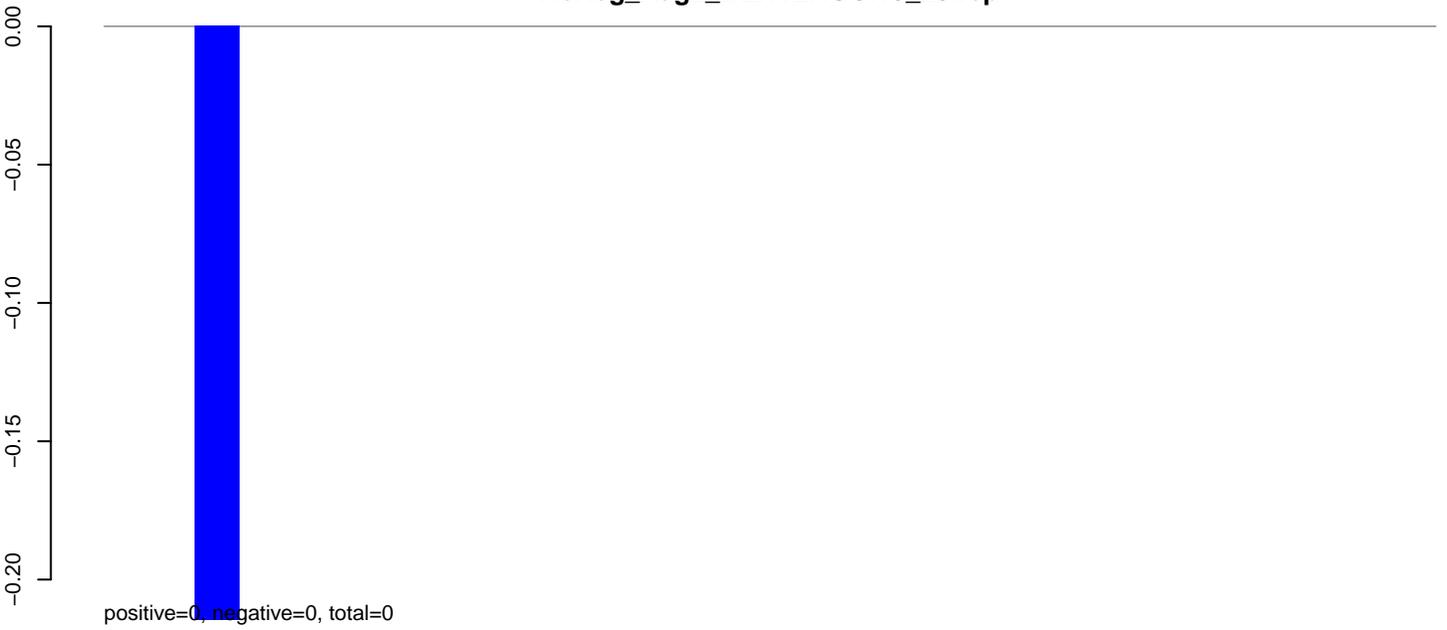
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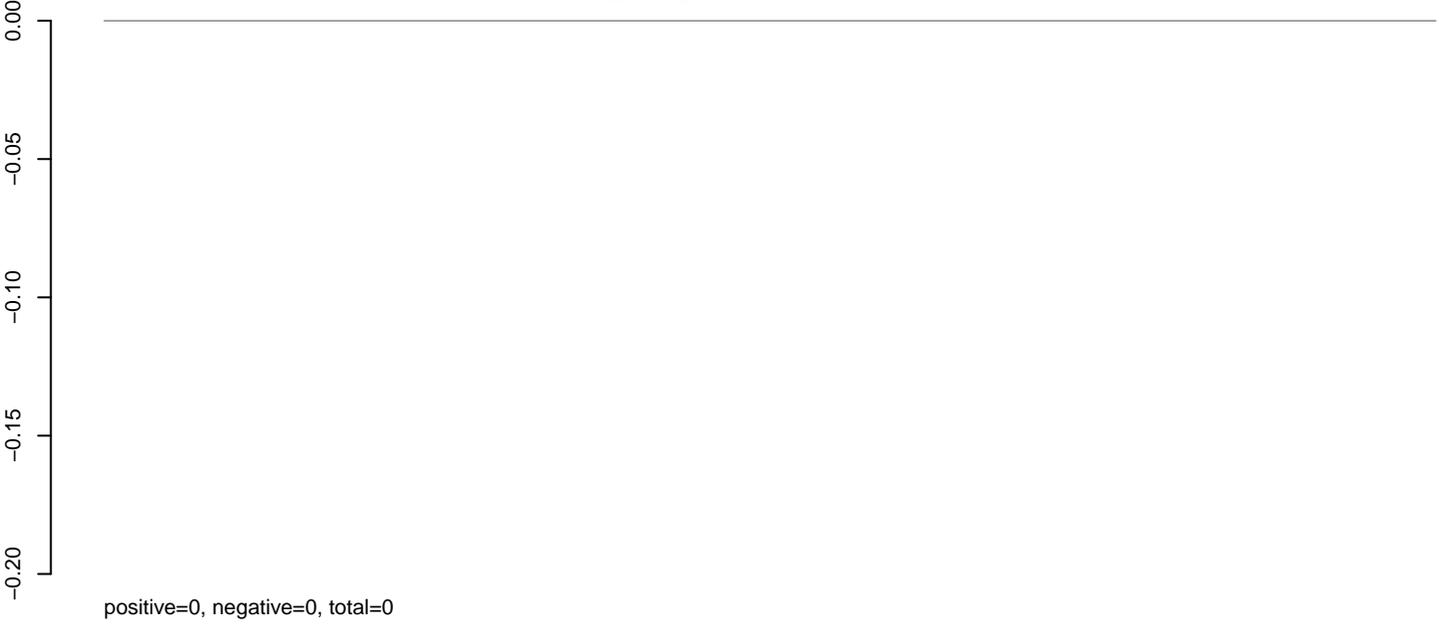
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



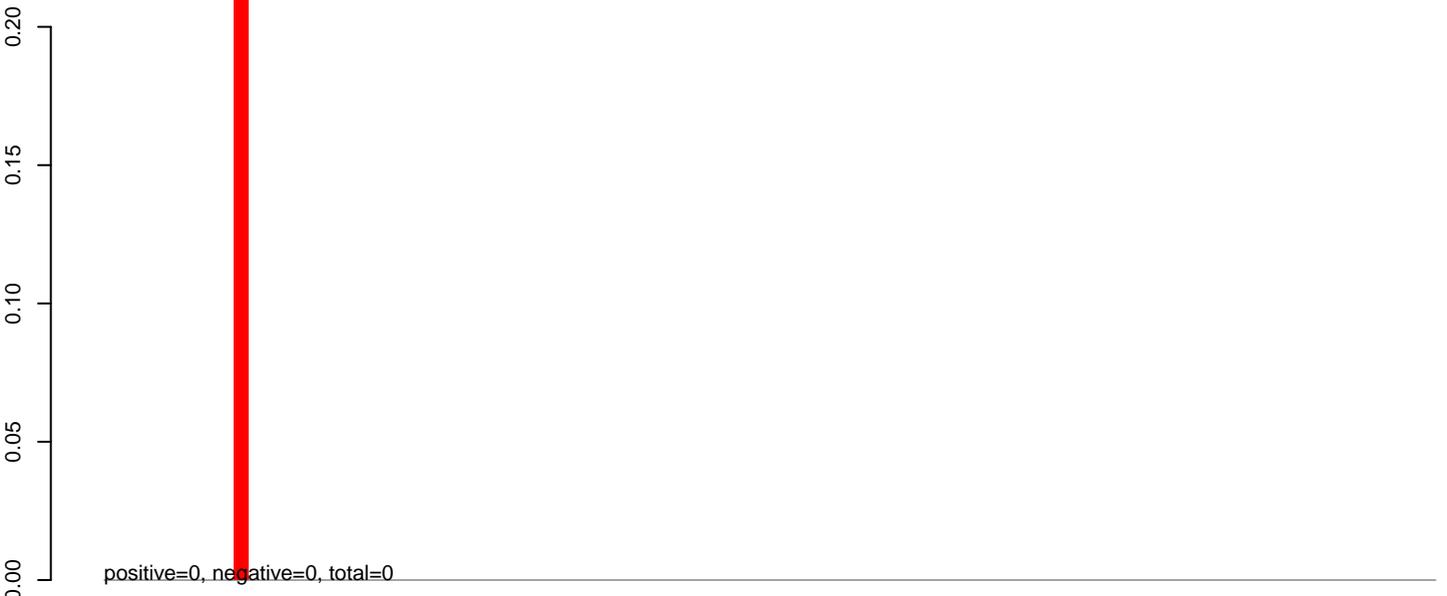
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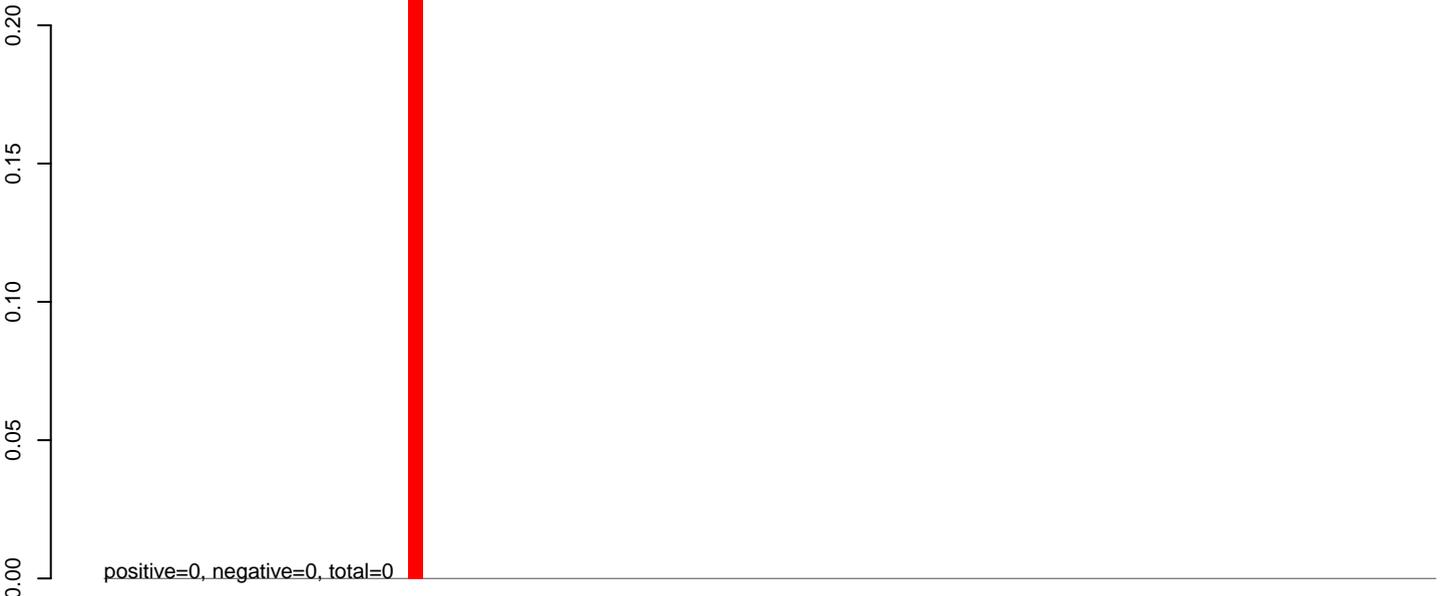
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



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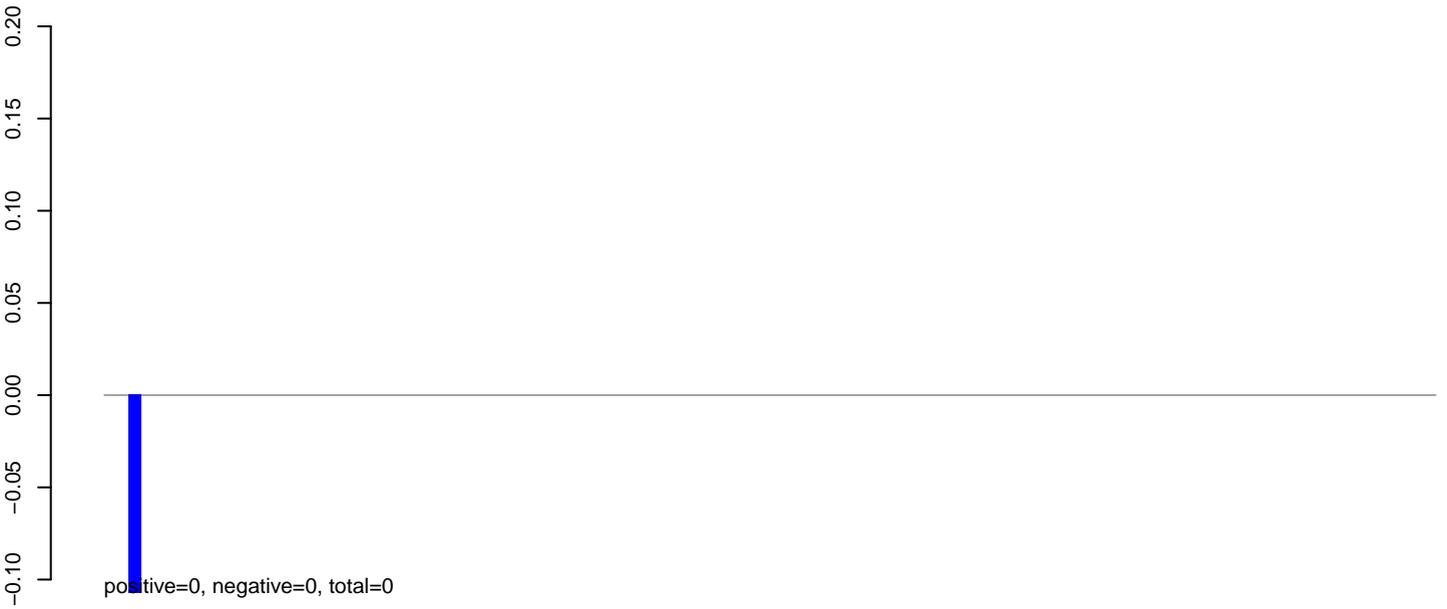


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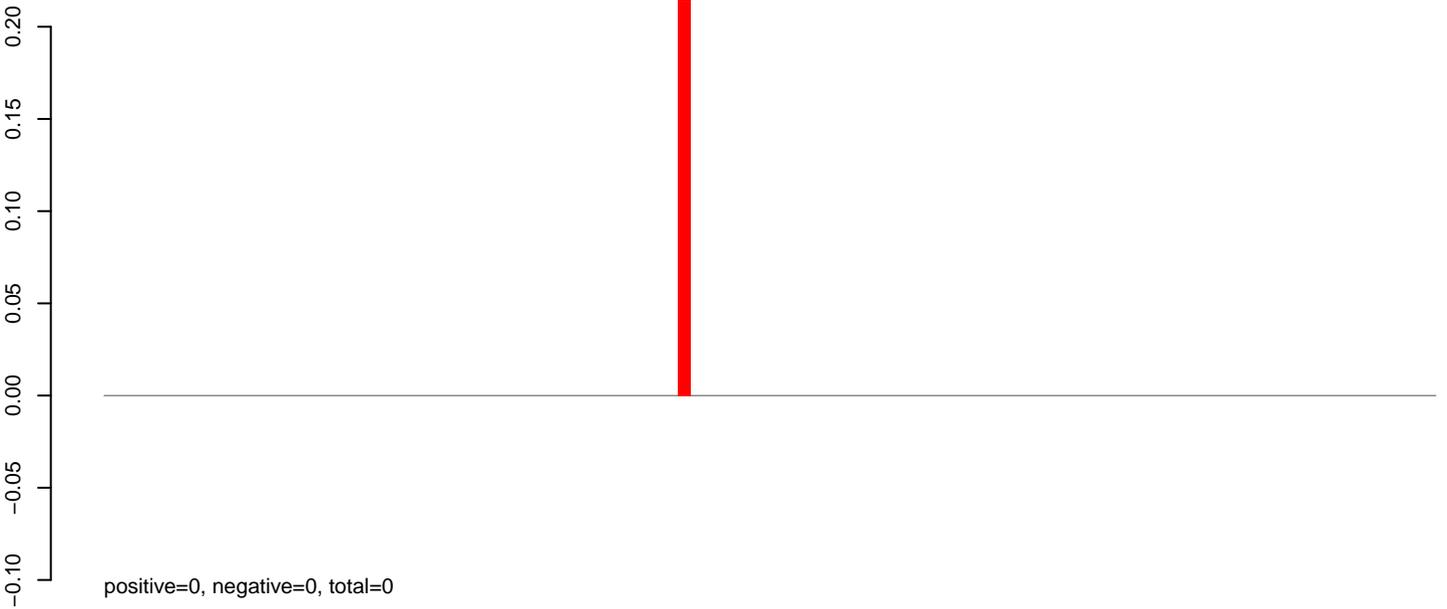




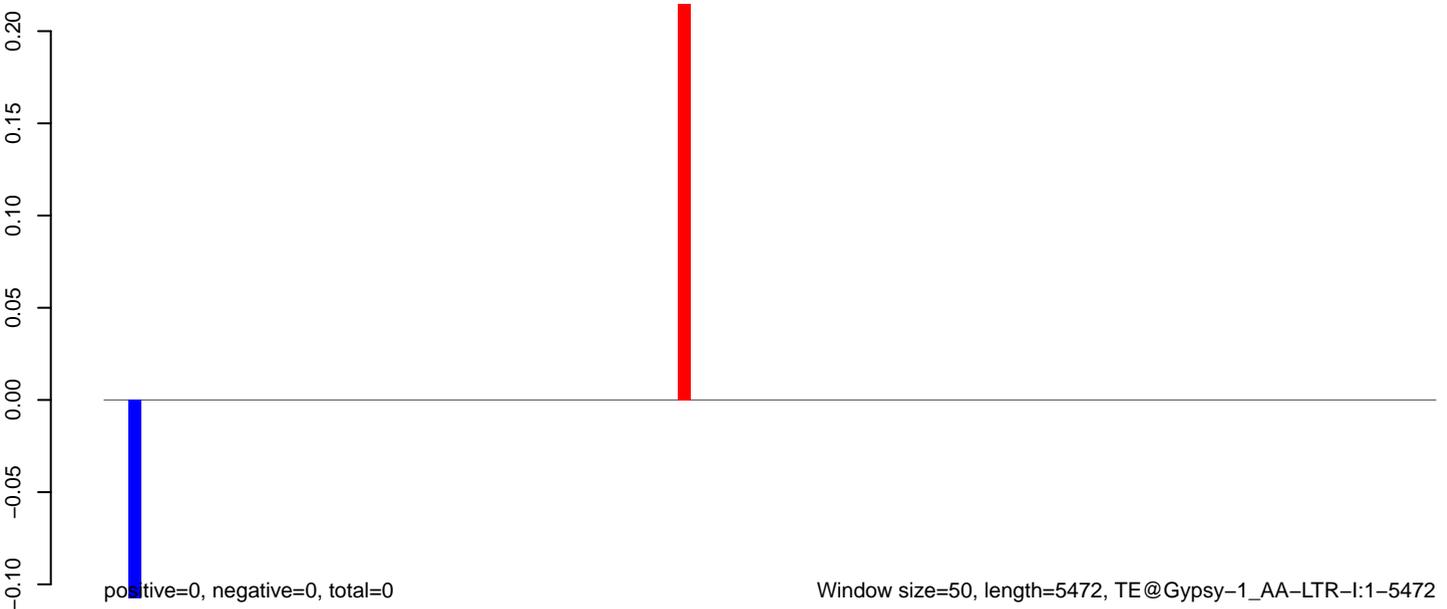
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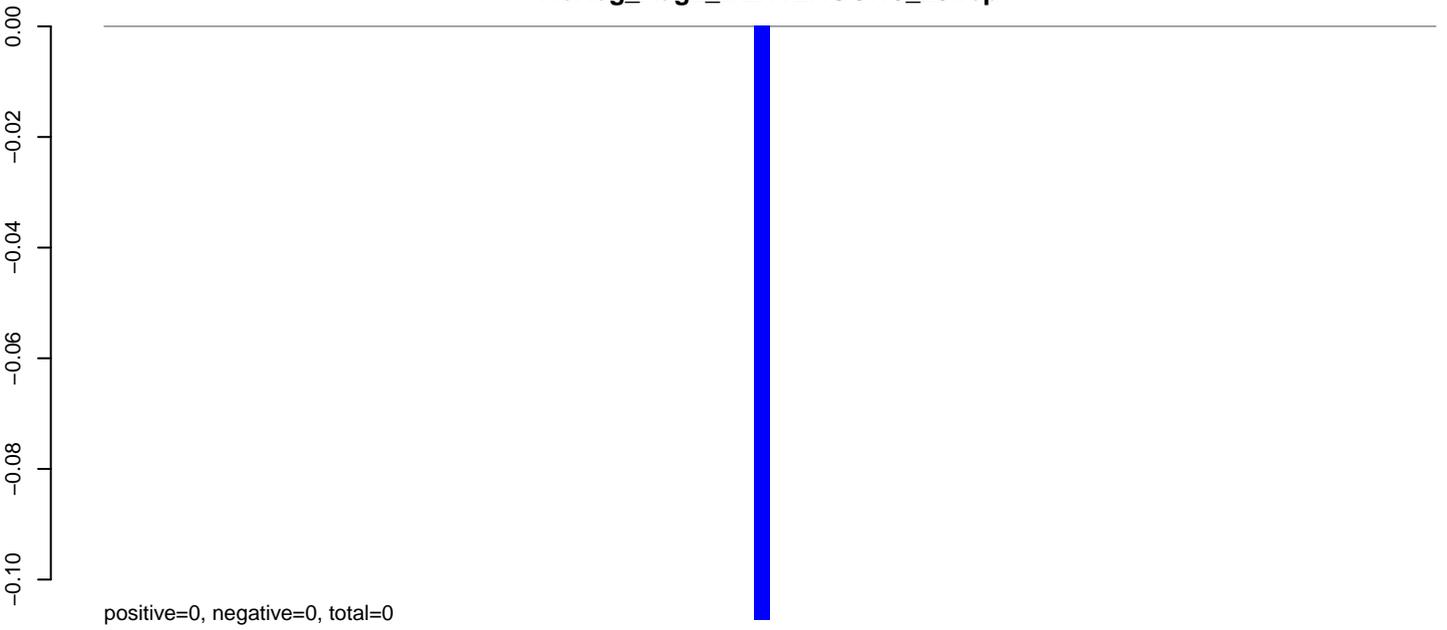
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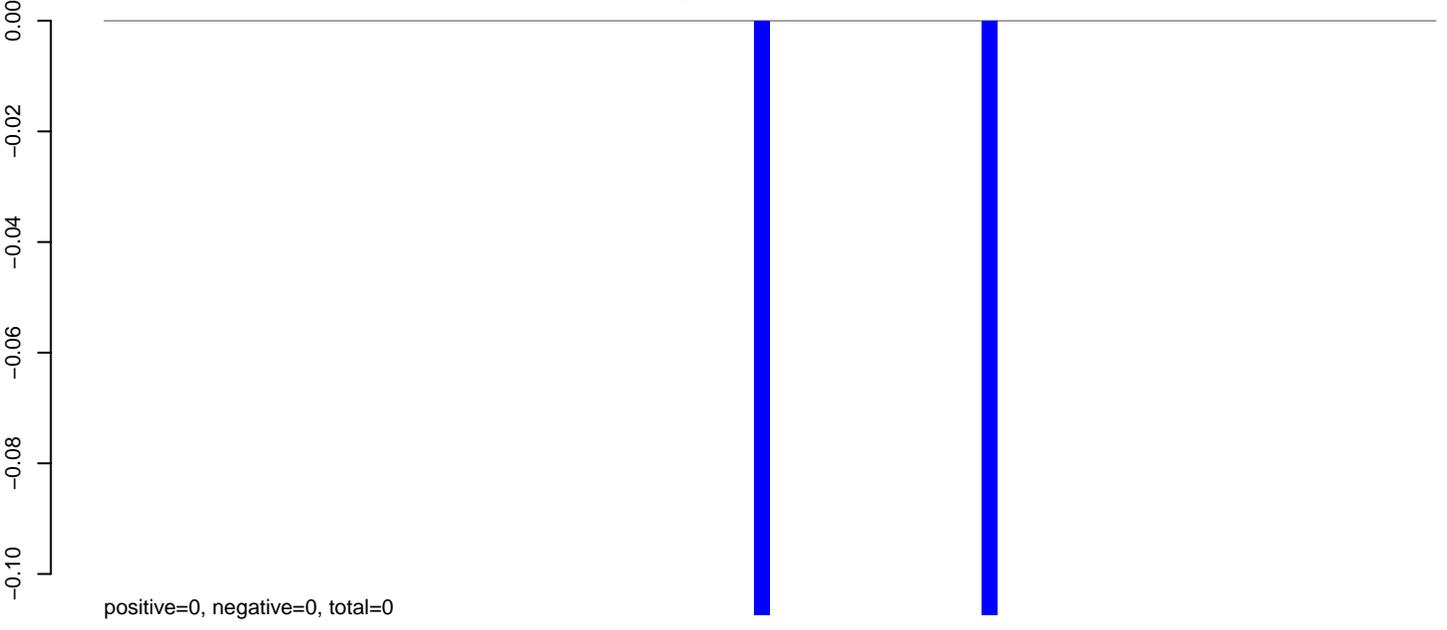
**AeAeg\_Aag2\_DENV2NGC.rep**



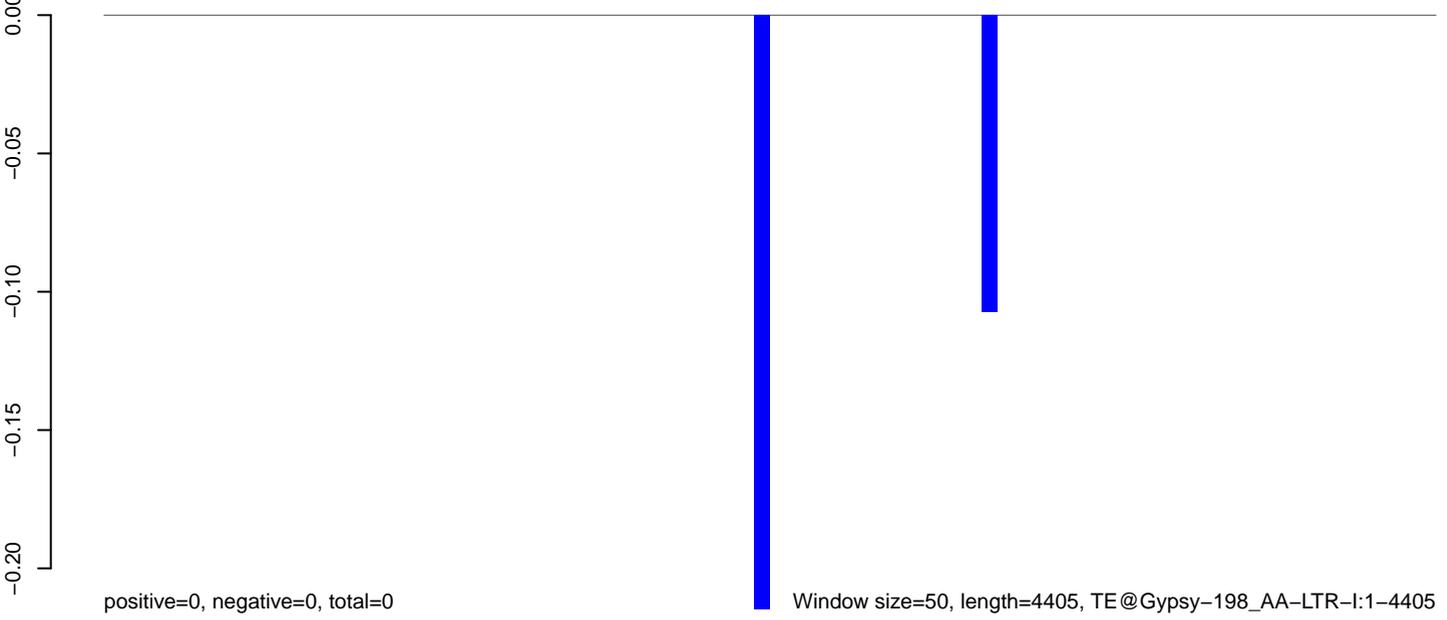
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



0 1000 2000 3000 4000

AeAeg\_Aag2\_DENV2NGC.18\_23.rep

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-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV2NGC.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AeAeg\_Aag2\_DENV2NGC.rep

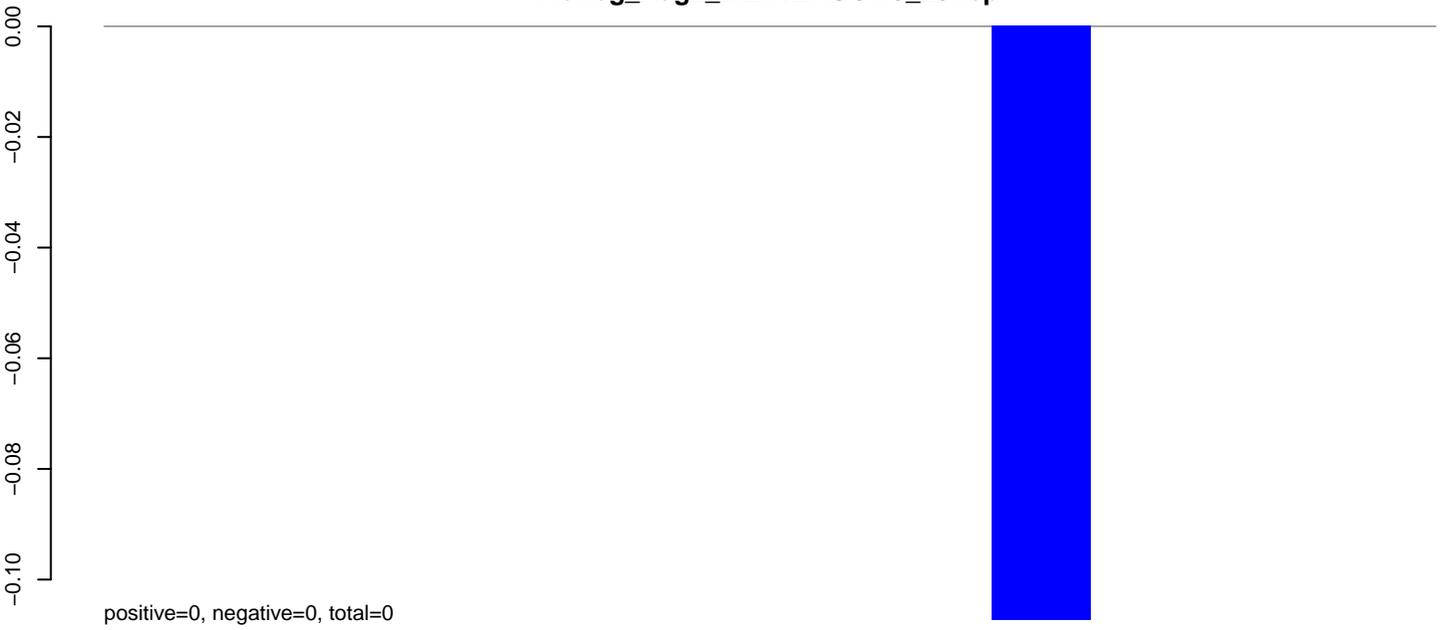
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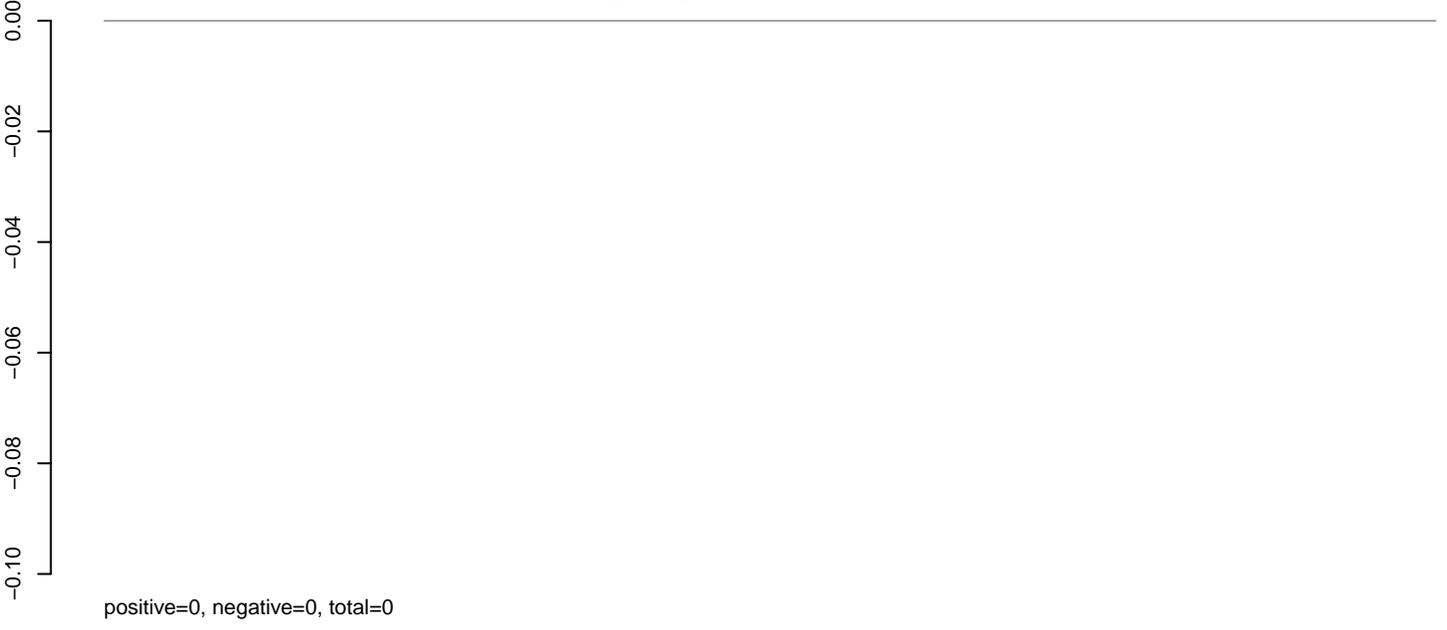
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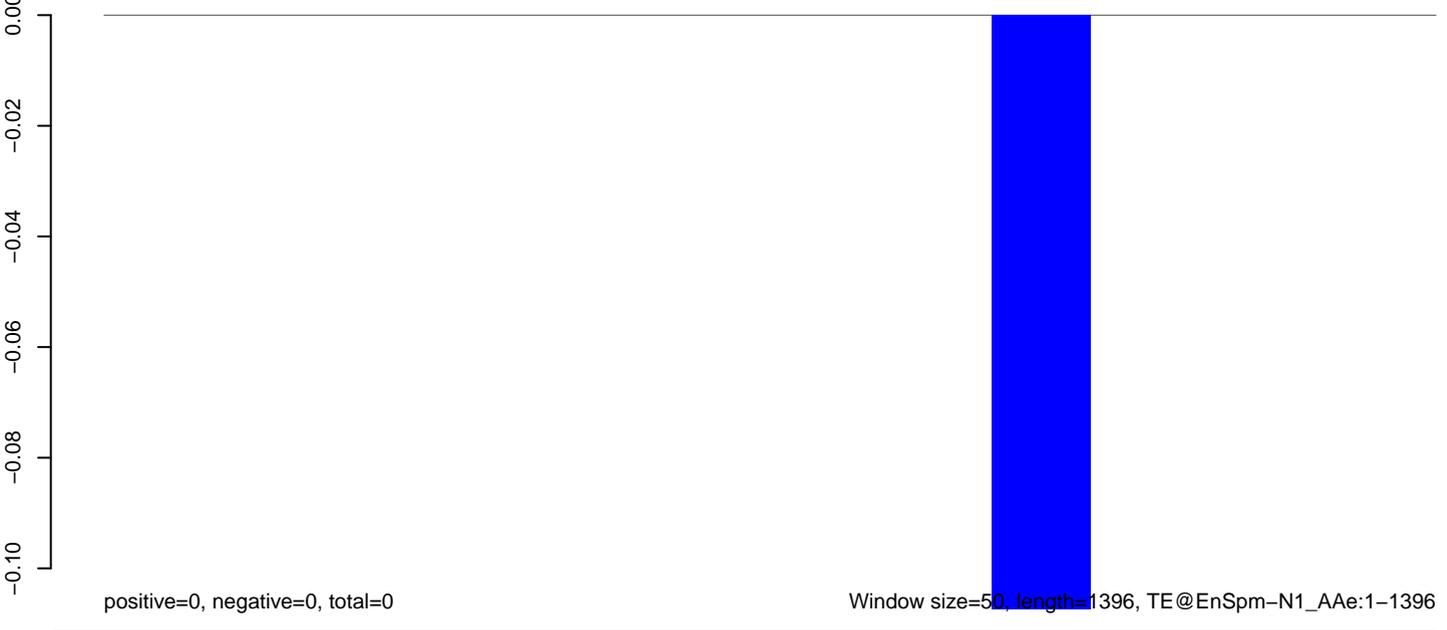
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

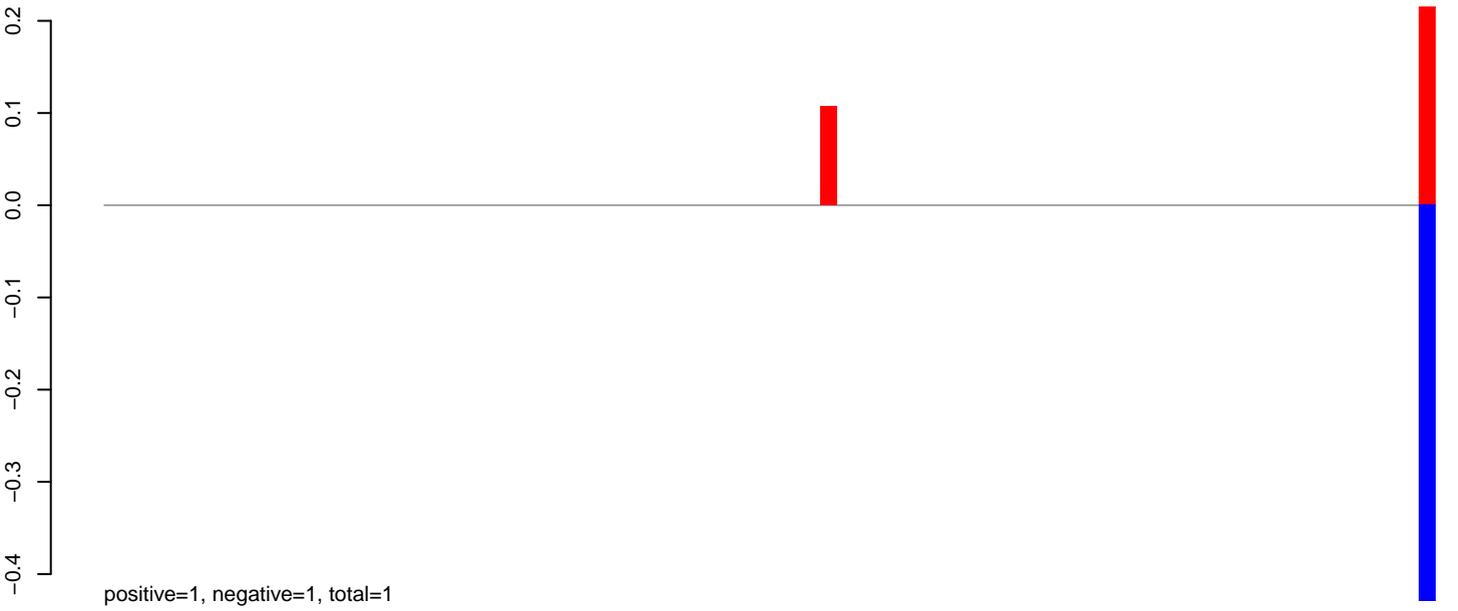


**AeAeg\_Aag2\_DENV2NGC.rep**

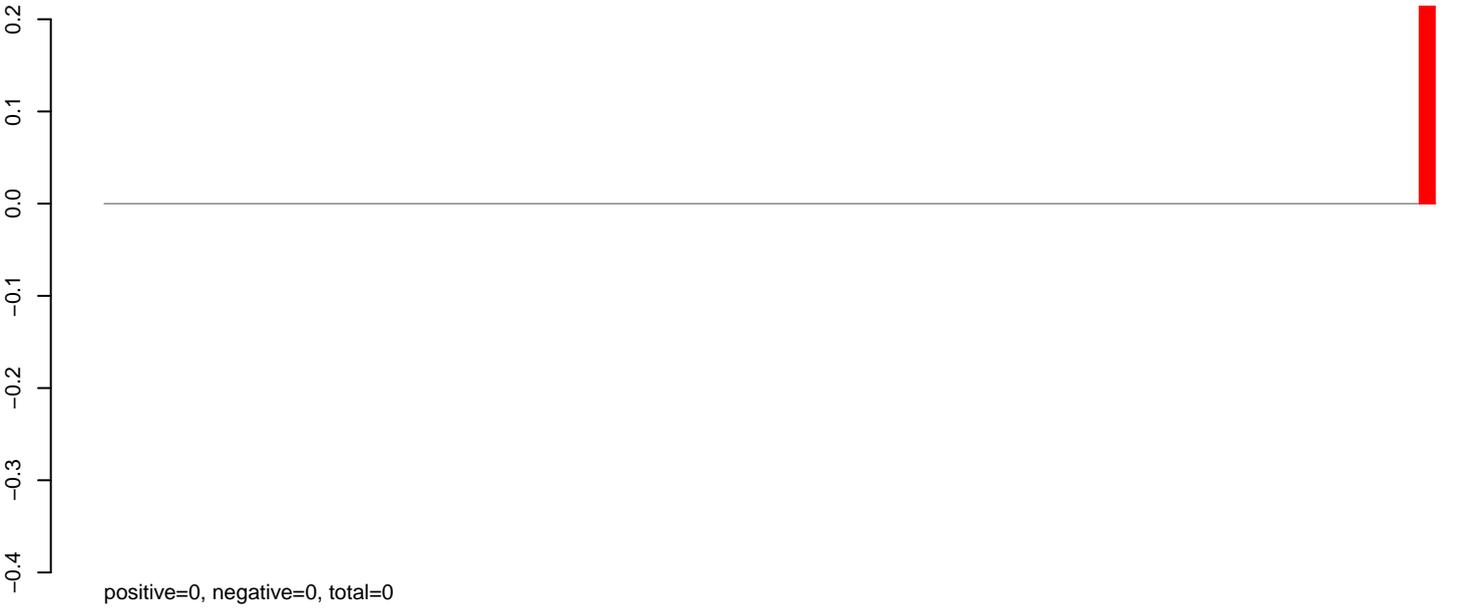


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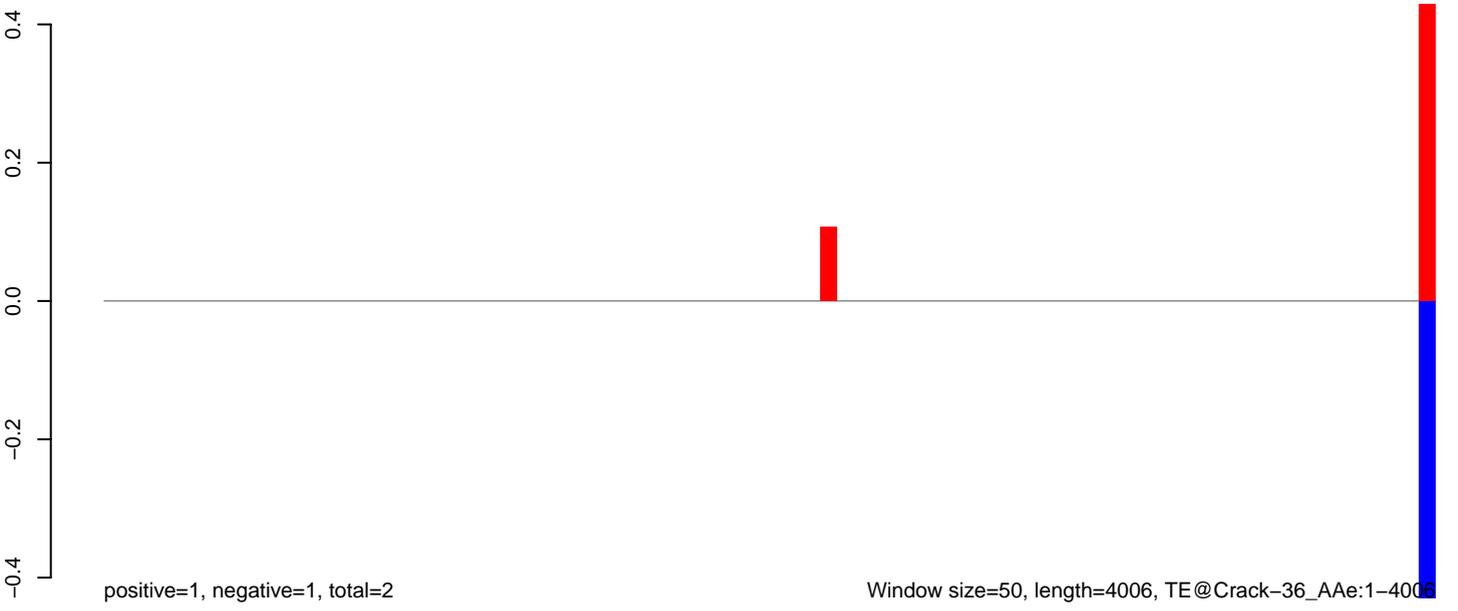
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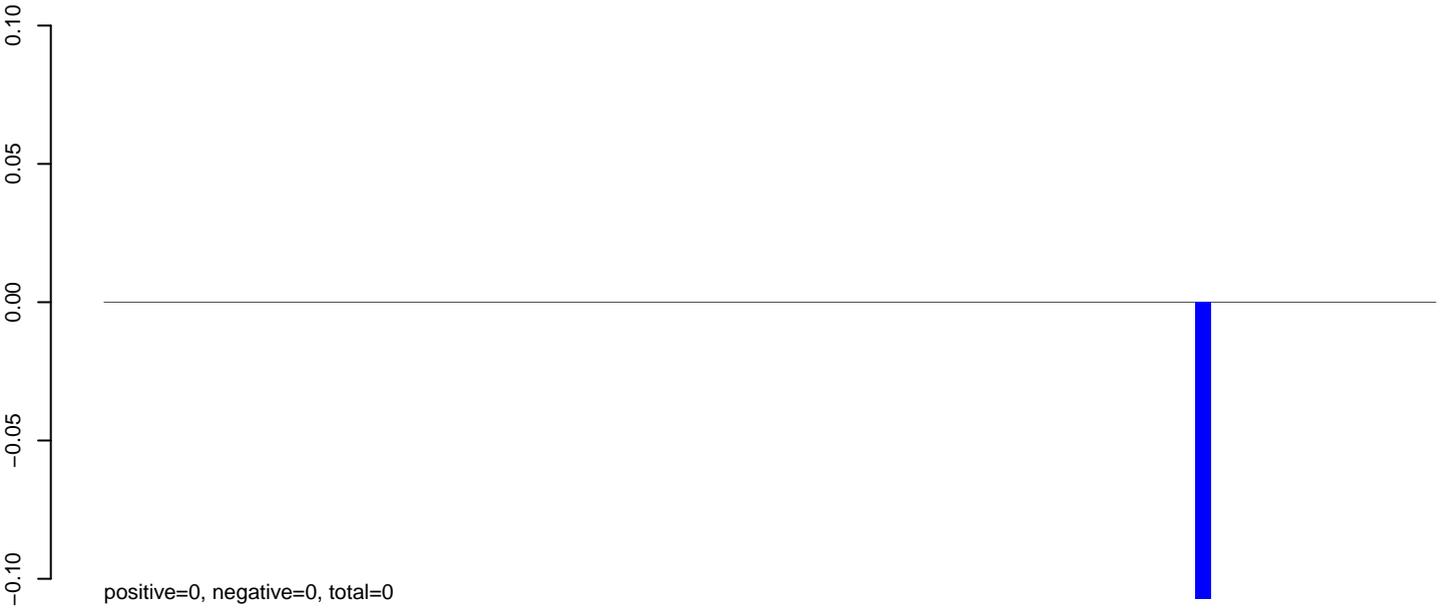
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



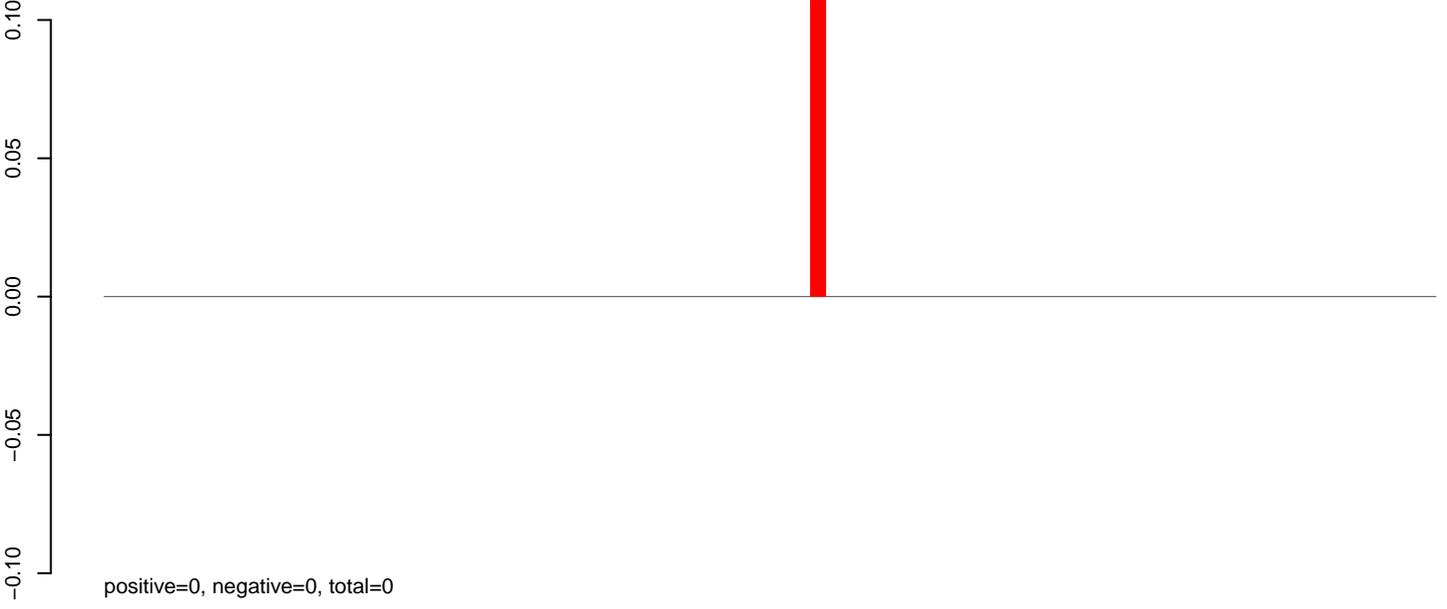
**AeAeg\_Aag2\_DENV2NGC.rep**



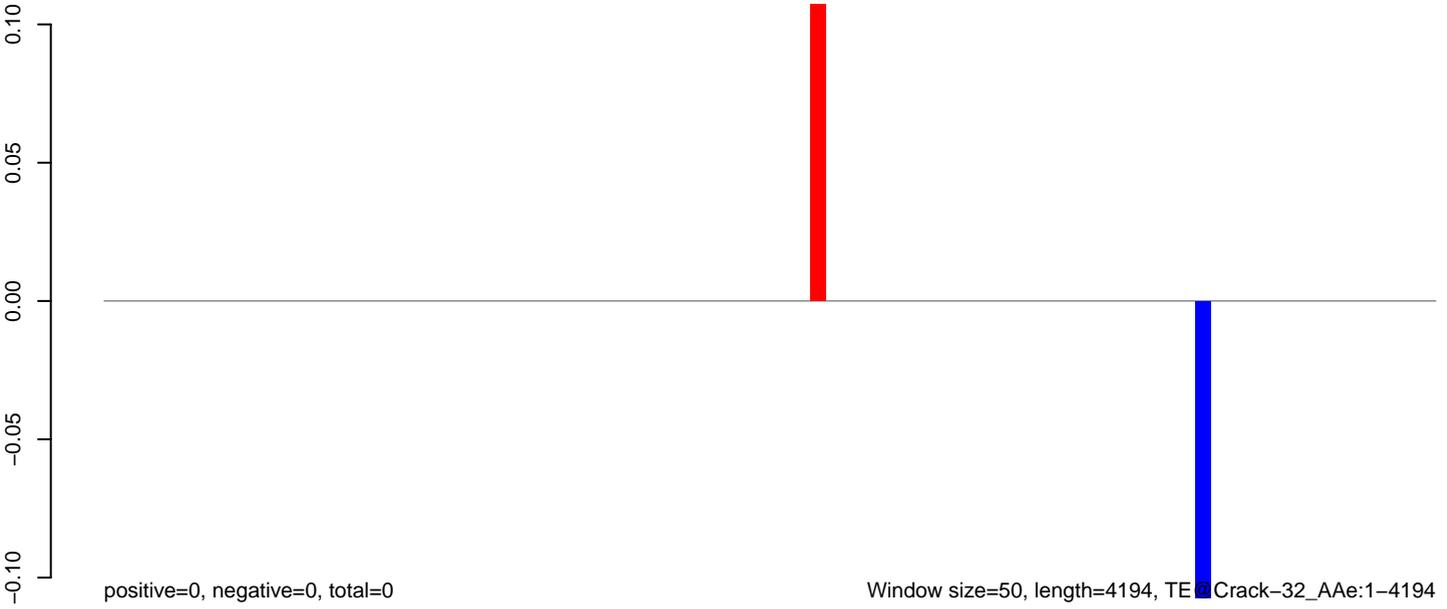
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

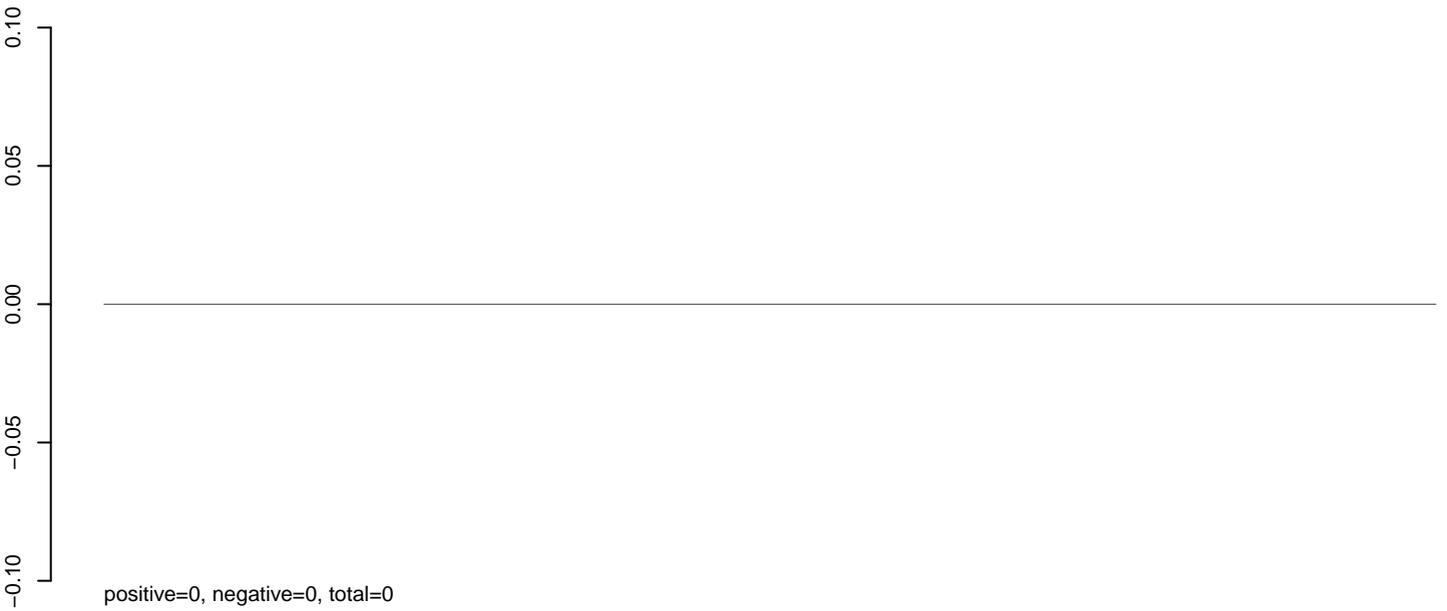


**AeAeg\_Aag2\_DENV2NGC.rep**

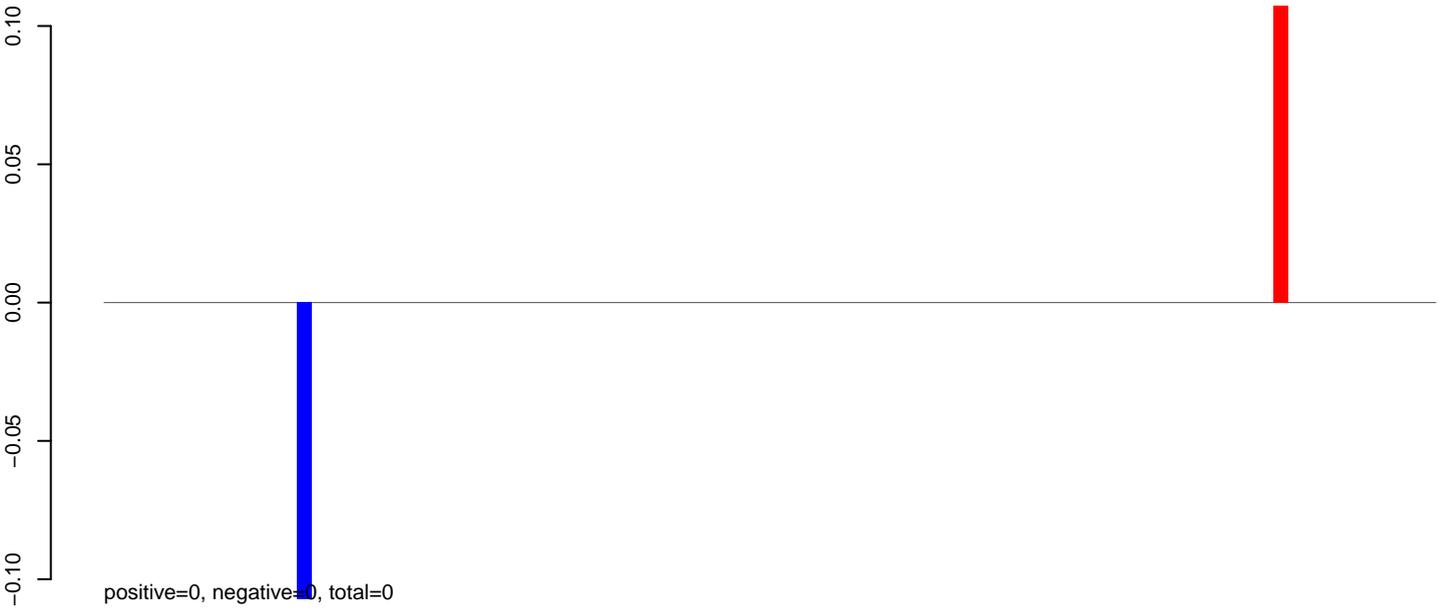


0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



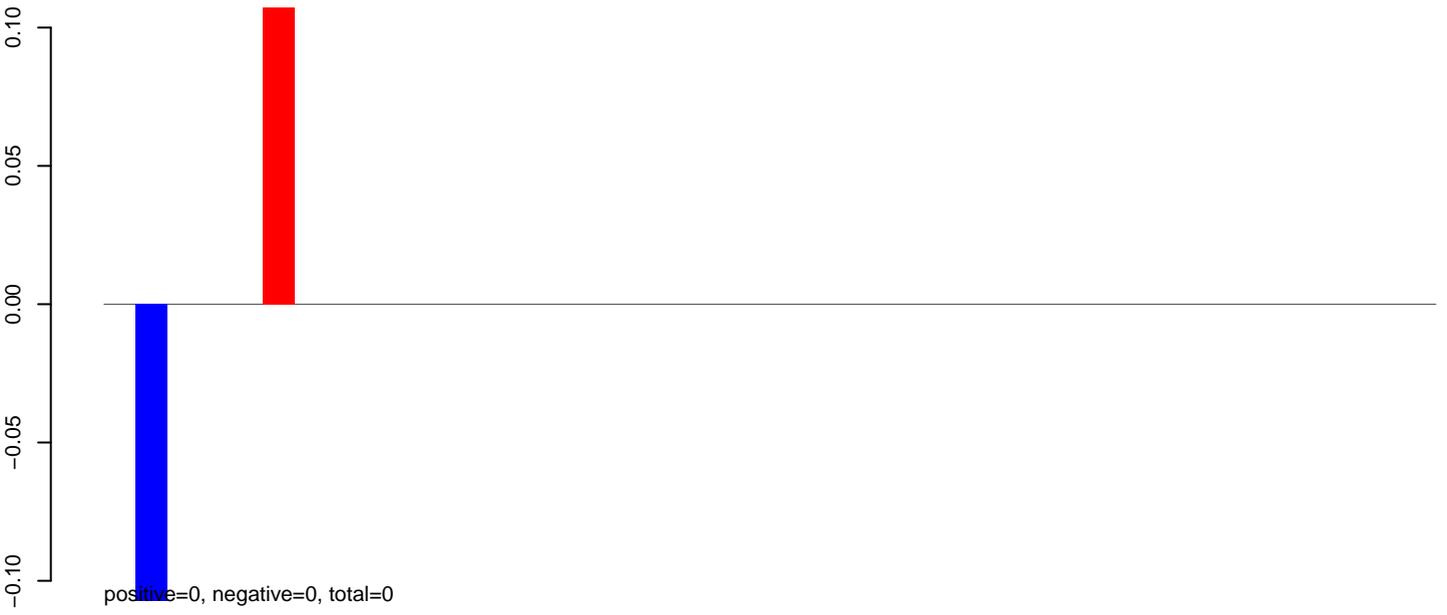
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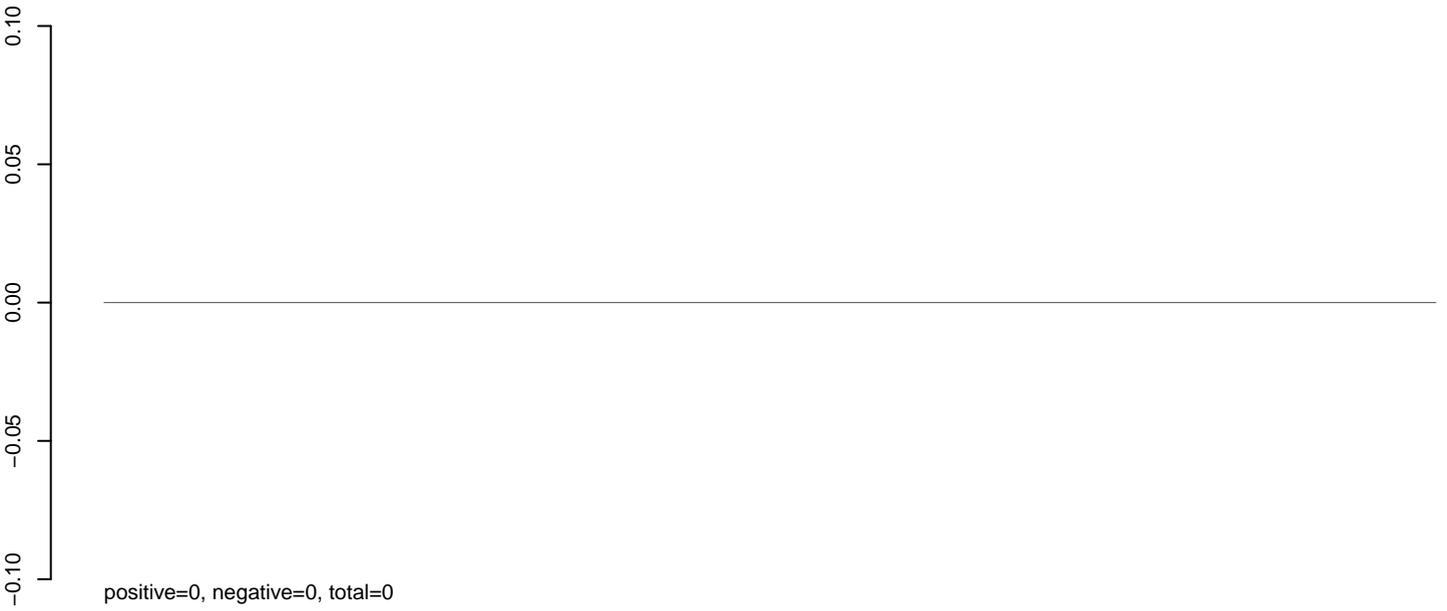
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

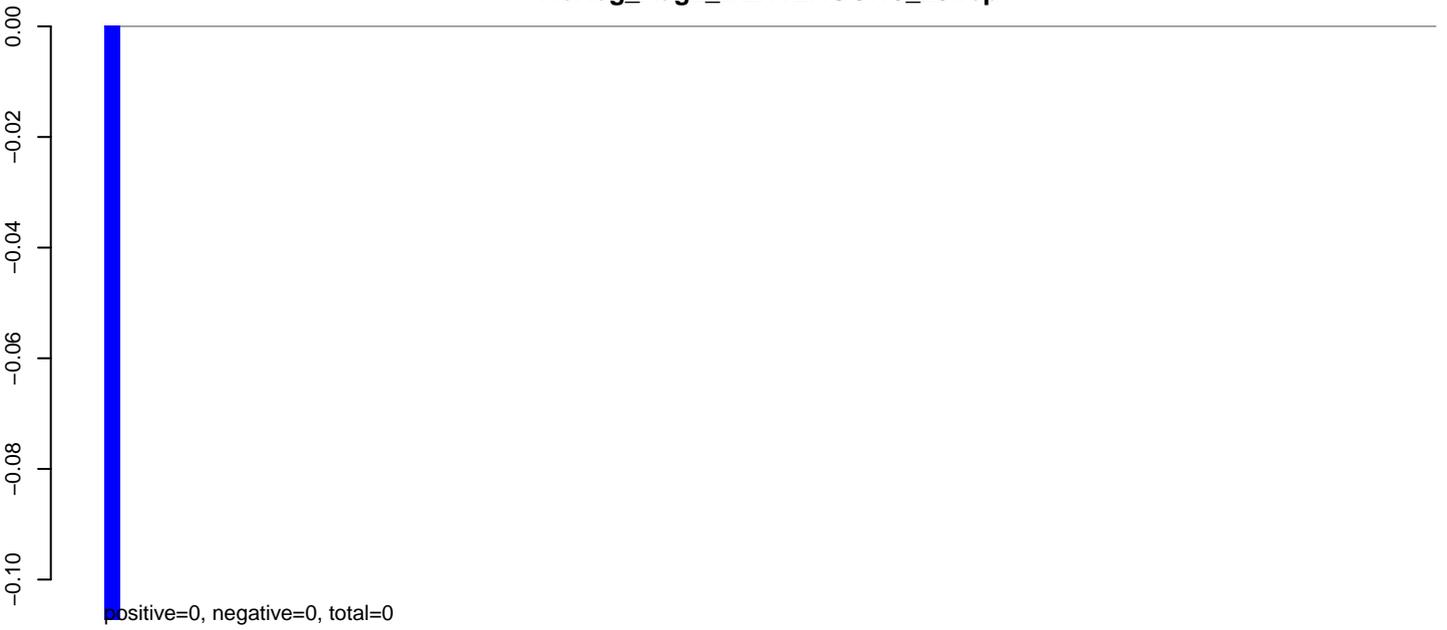


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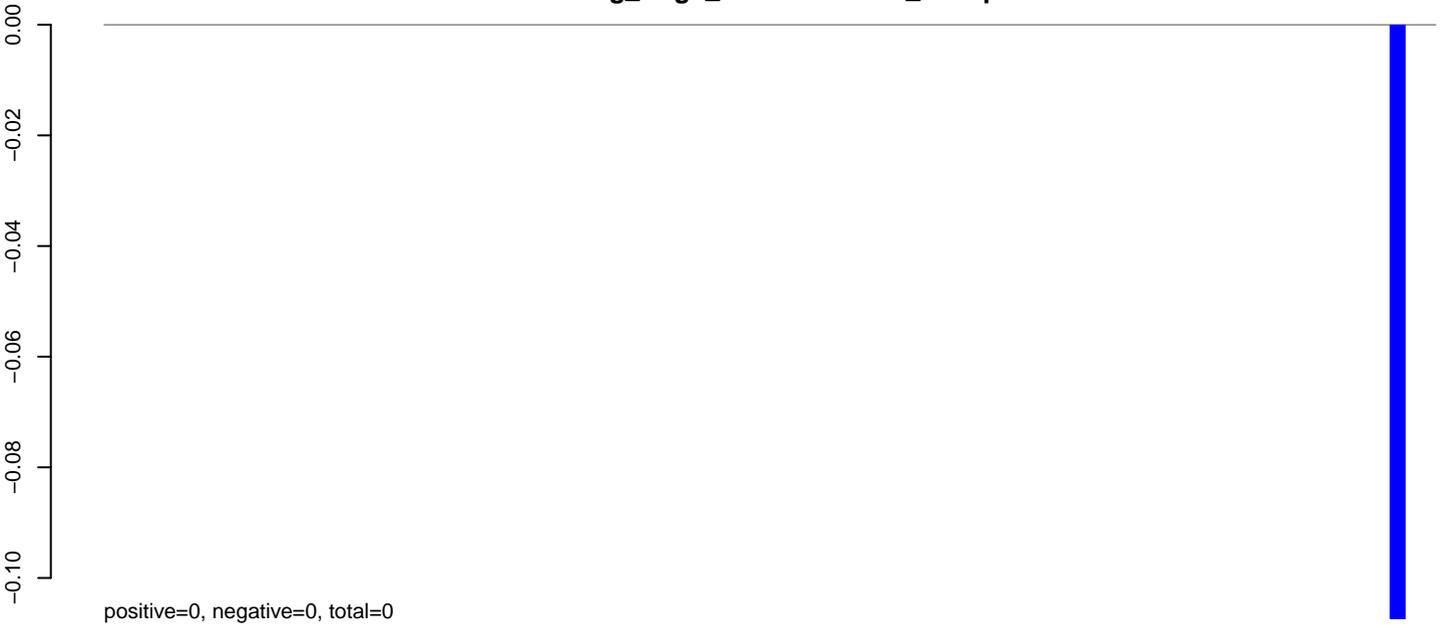




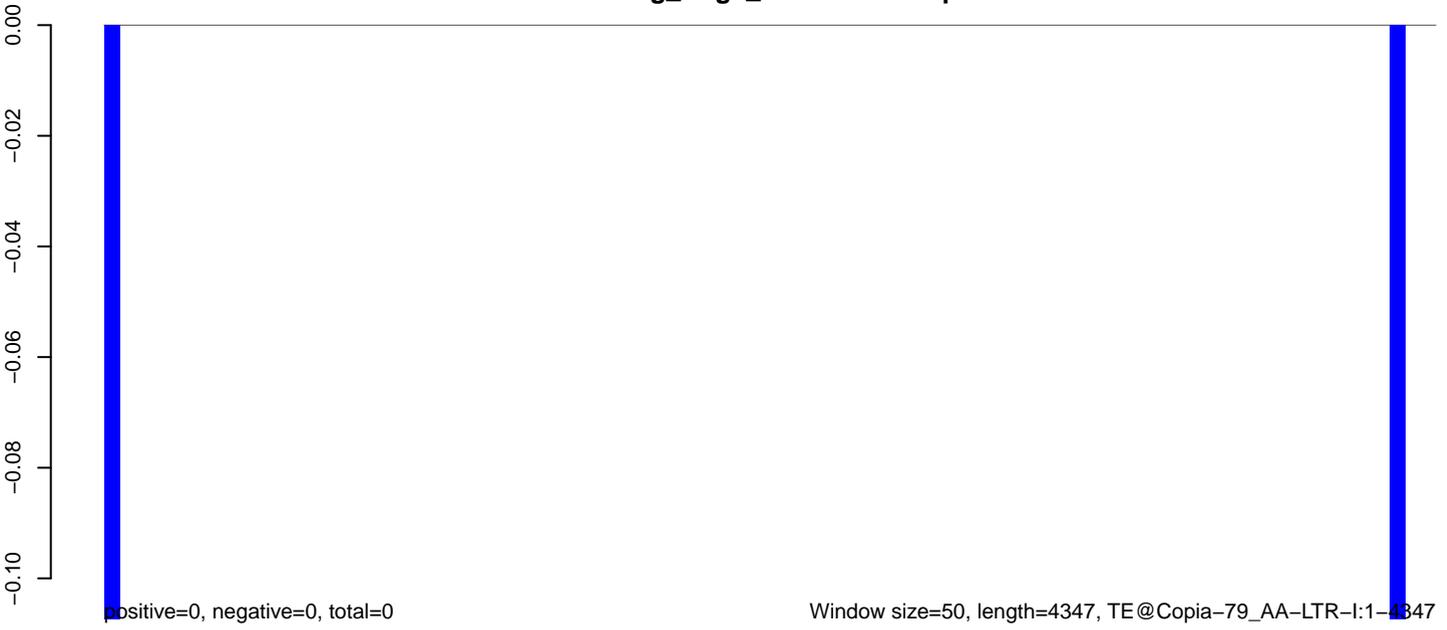
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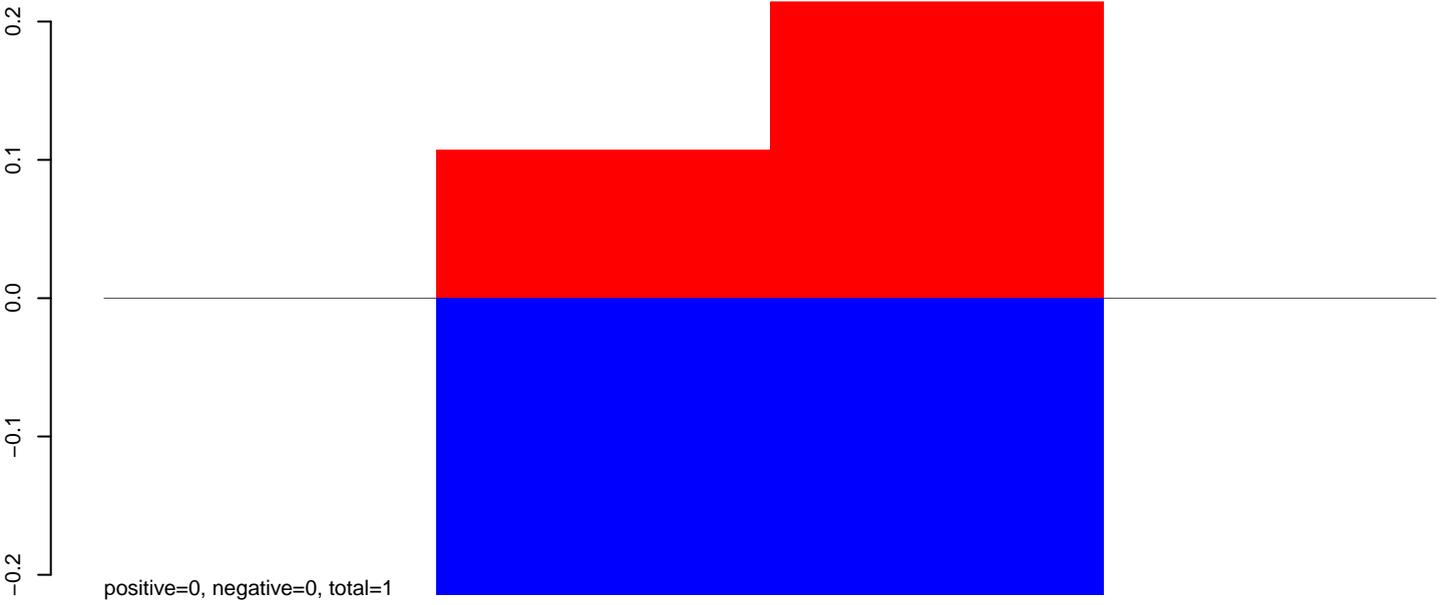
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**AeAeg\_Aag2\_DENV2NGC.rep**



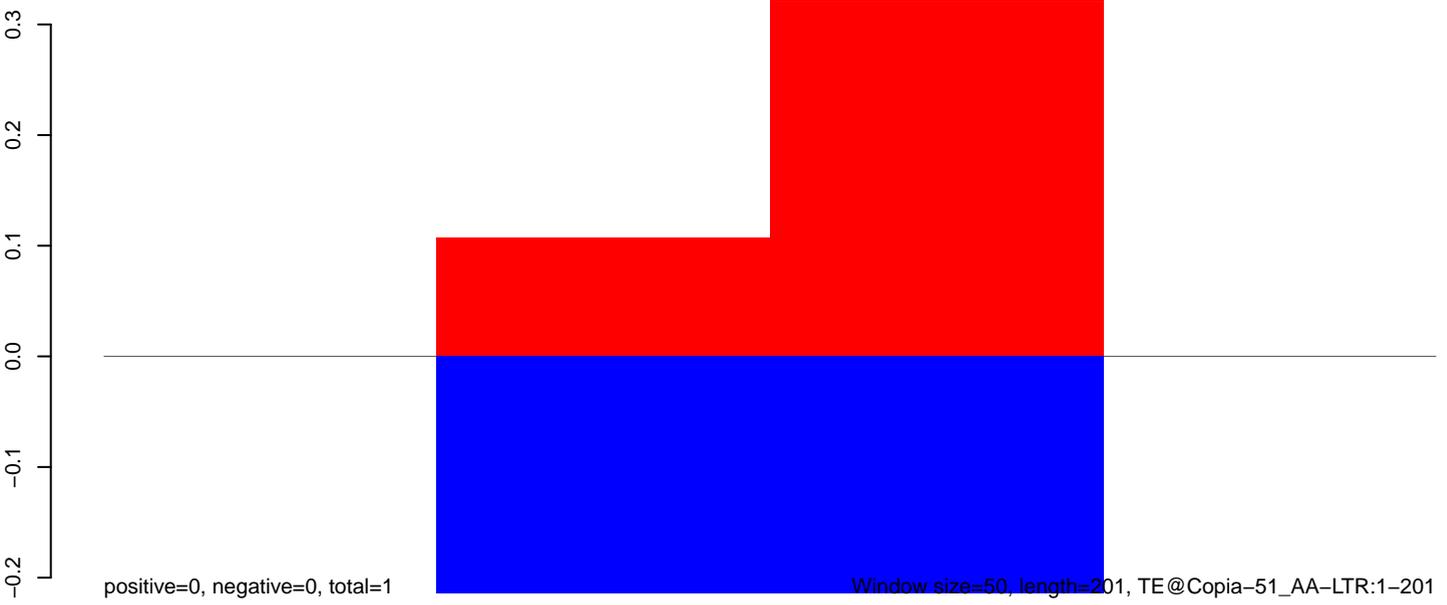
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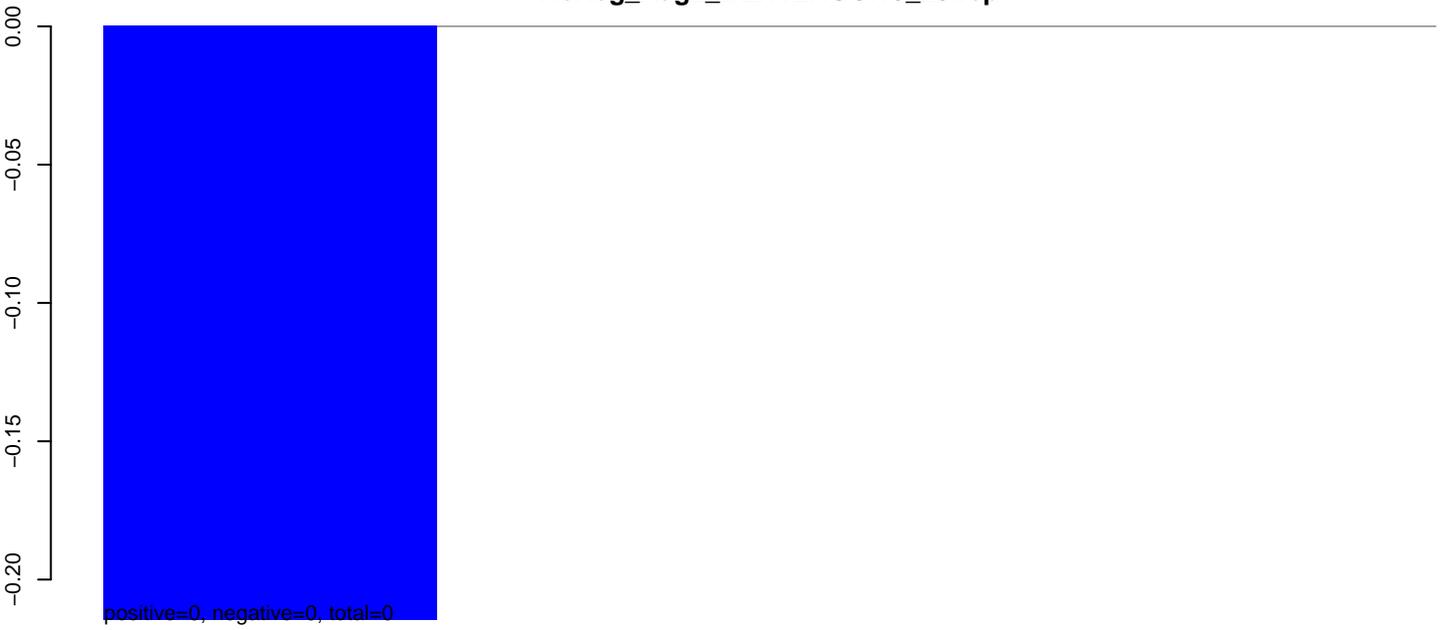
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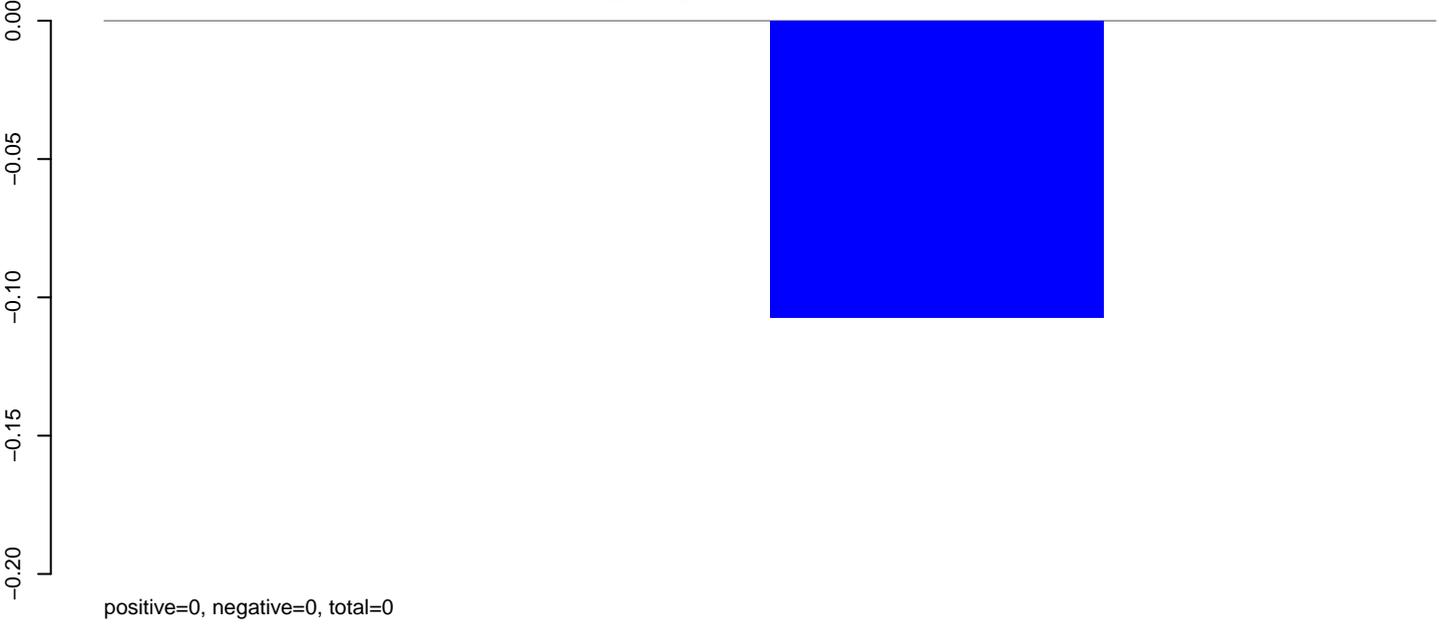
**AeAeg\_Aag2\_DENV2NGC.rep**



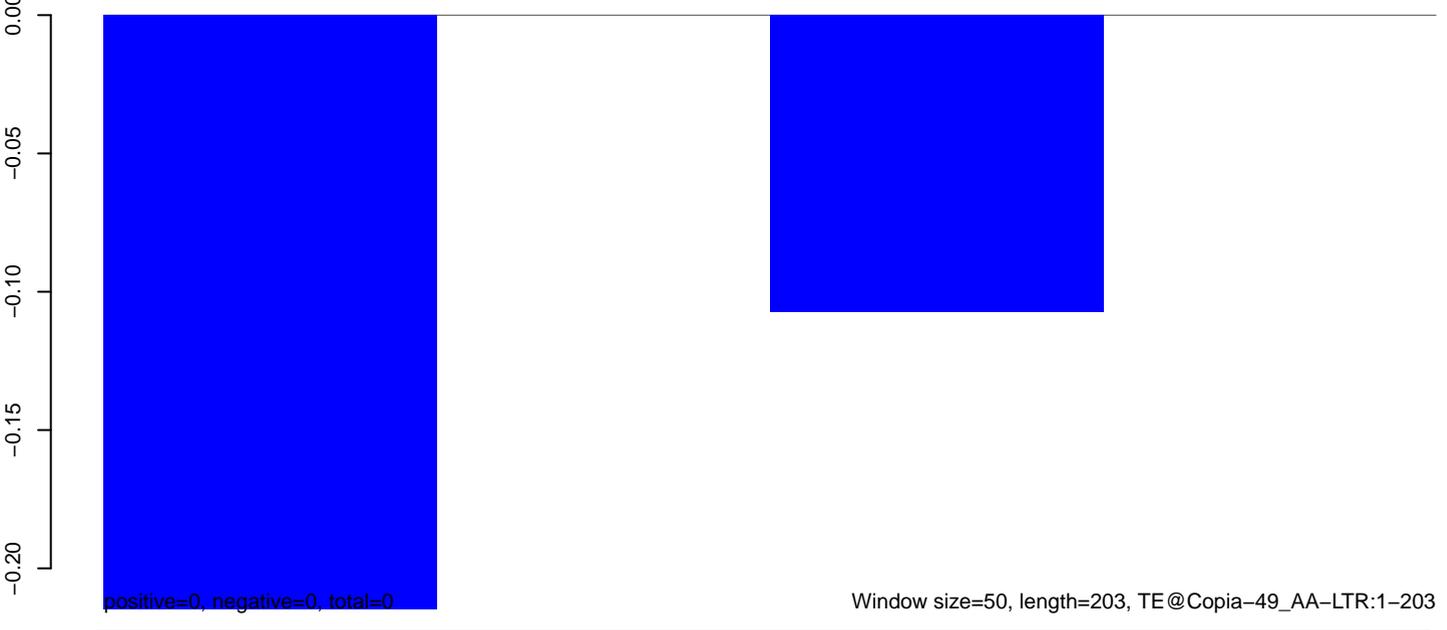
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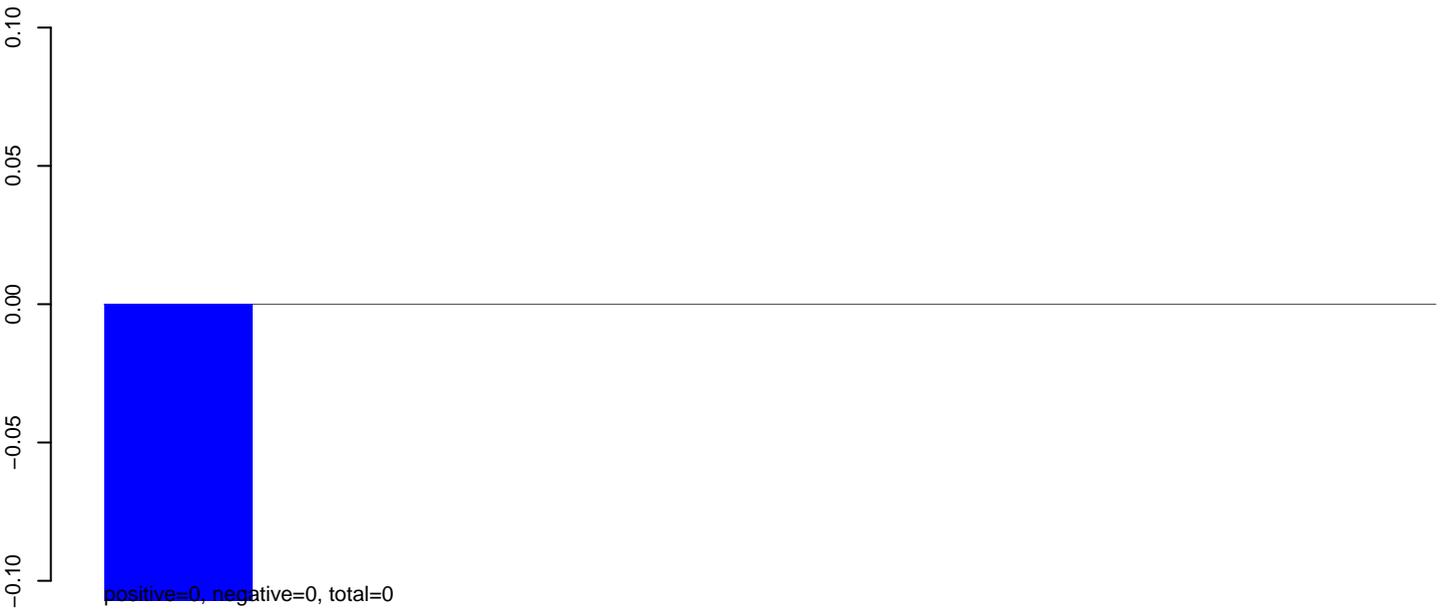
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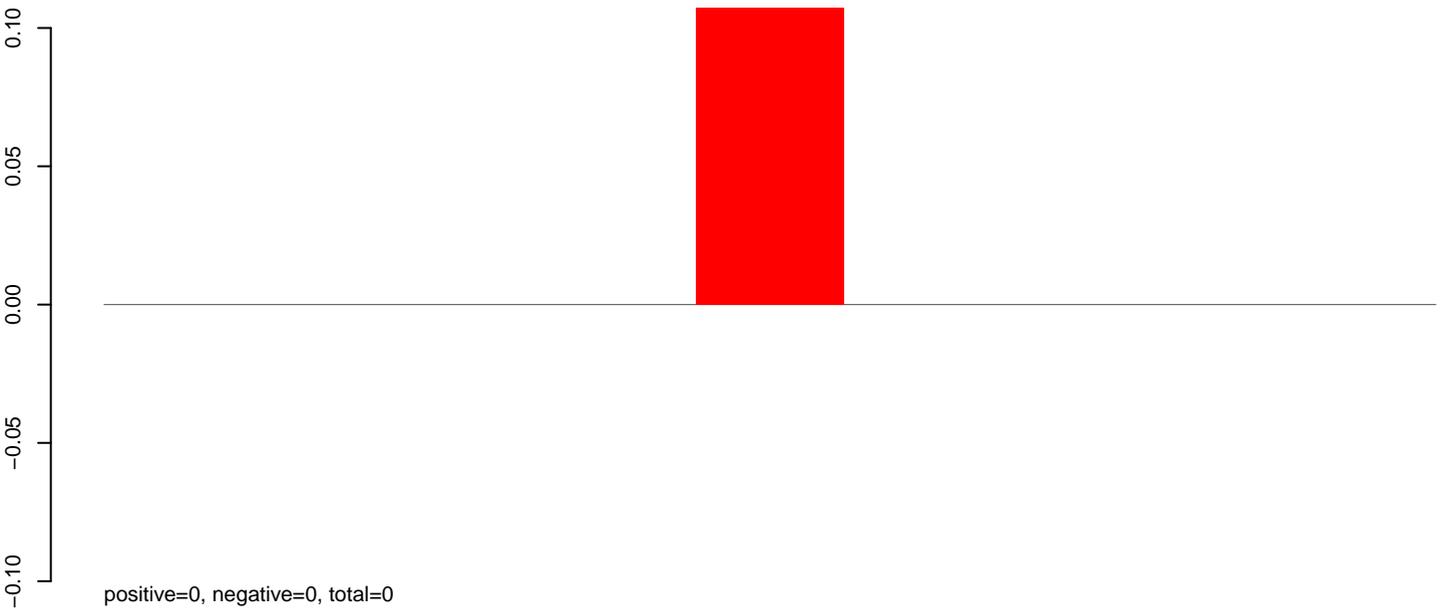
**AeAeg\_Aag2\_DENV2NGC.rep**



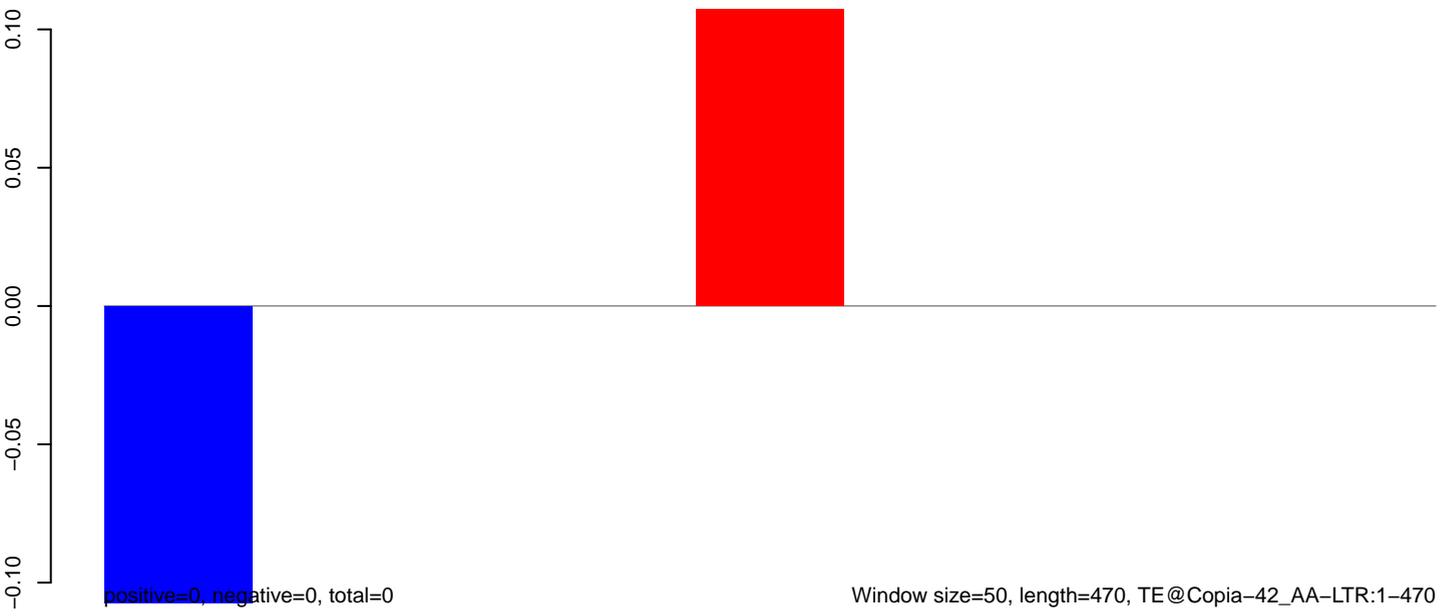
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

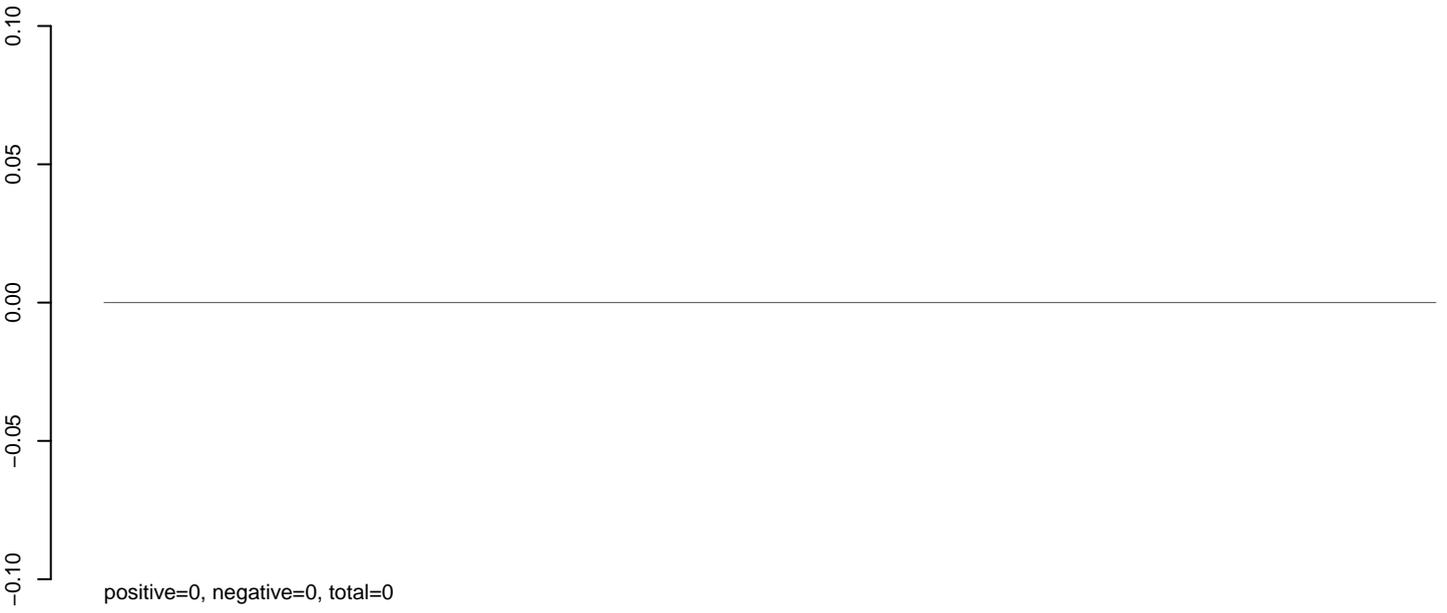


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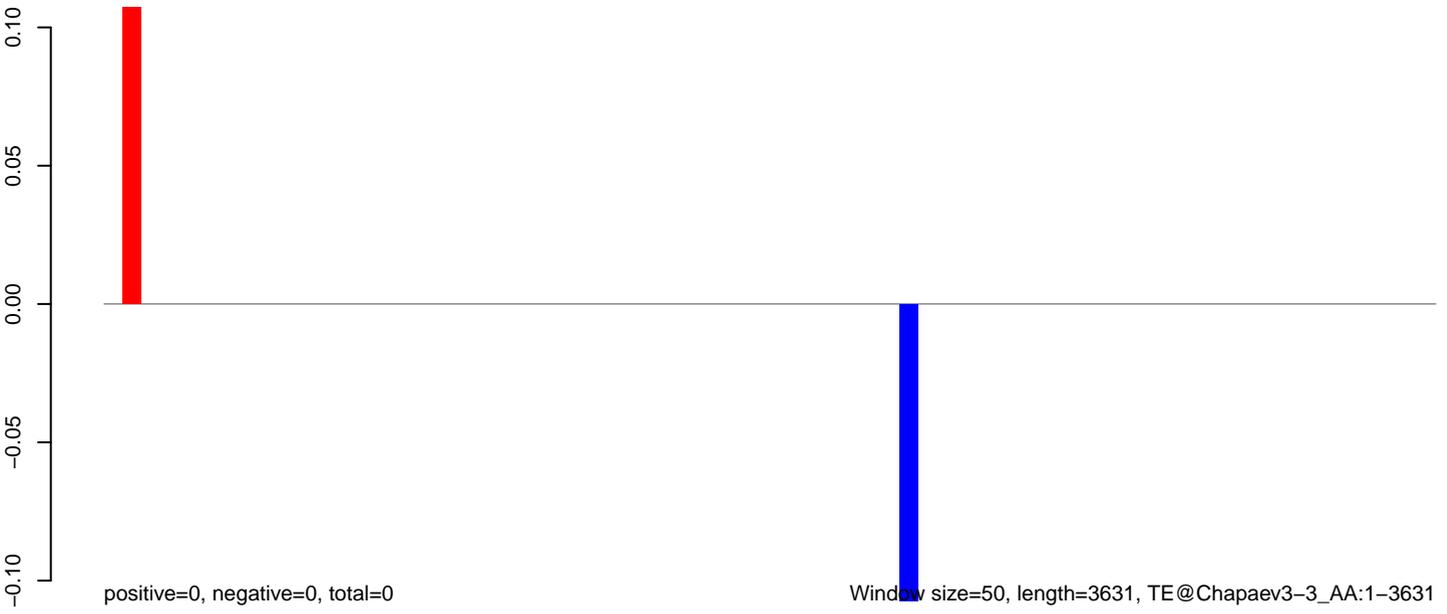
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

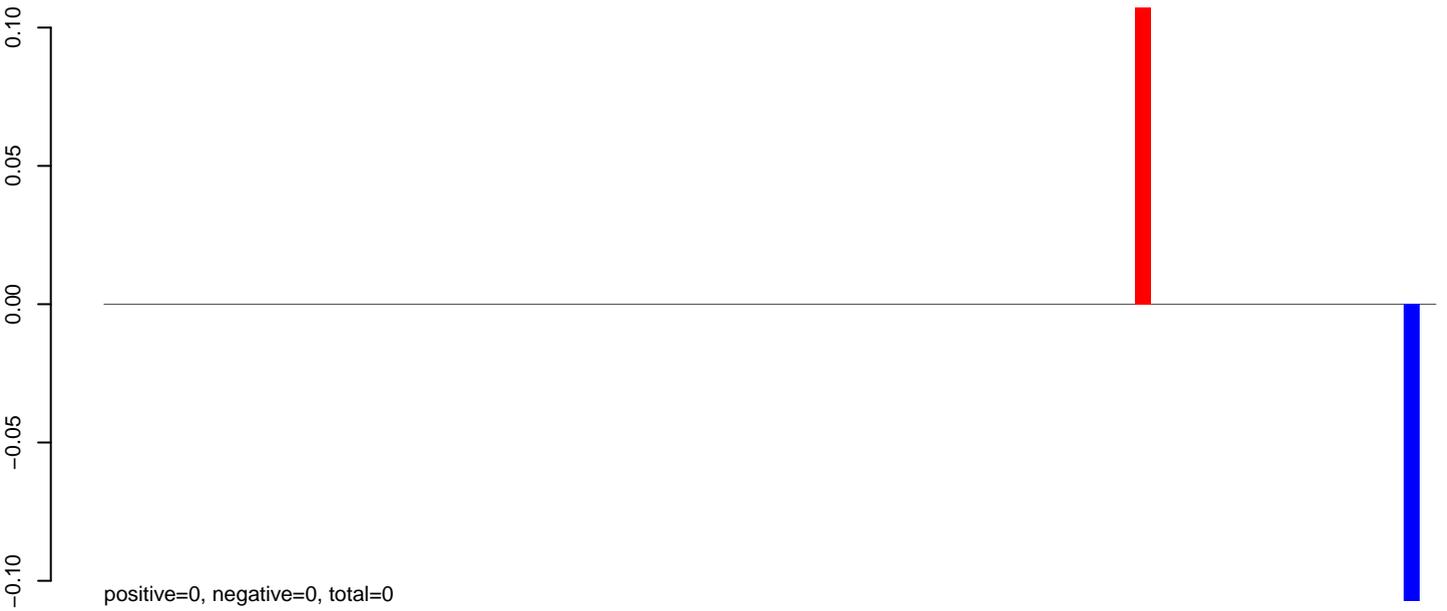


**AeAeg\_Aag2\_DENV2NGC.rep**

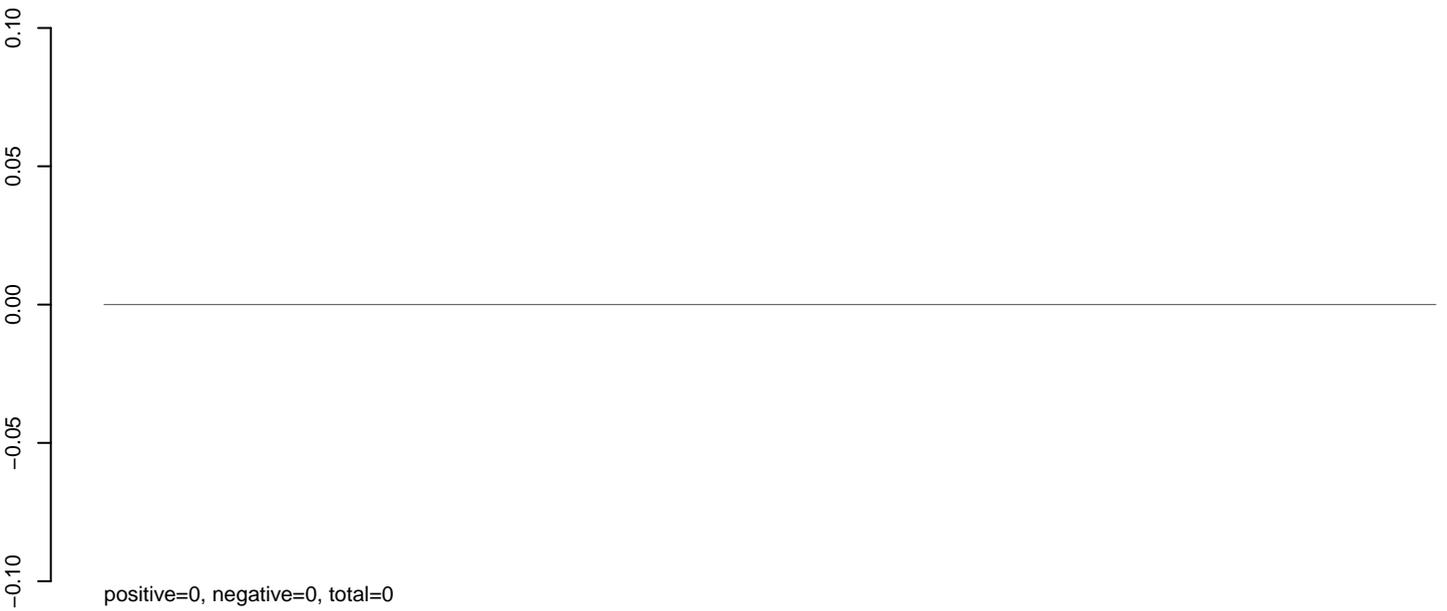


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

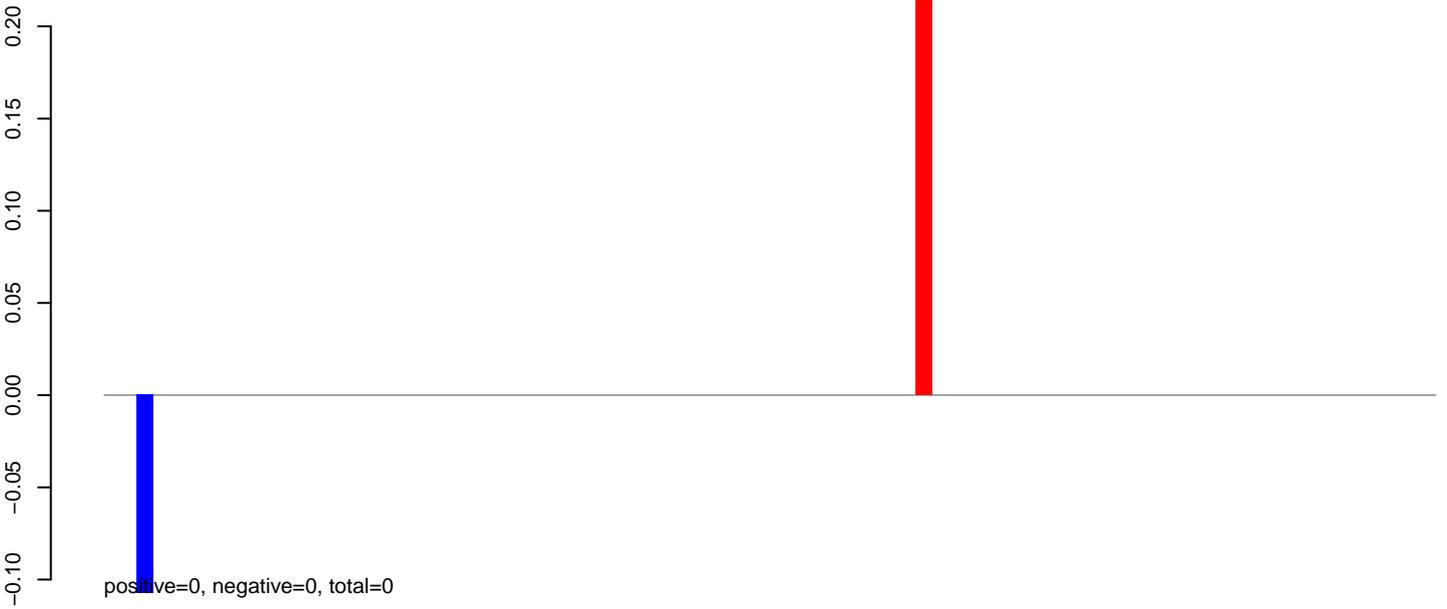


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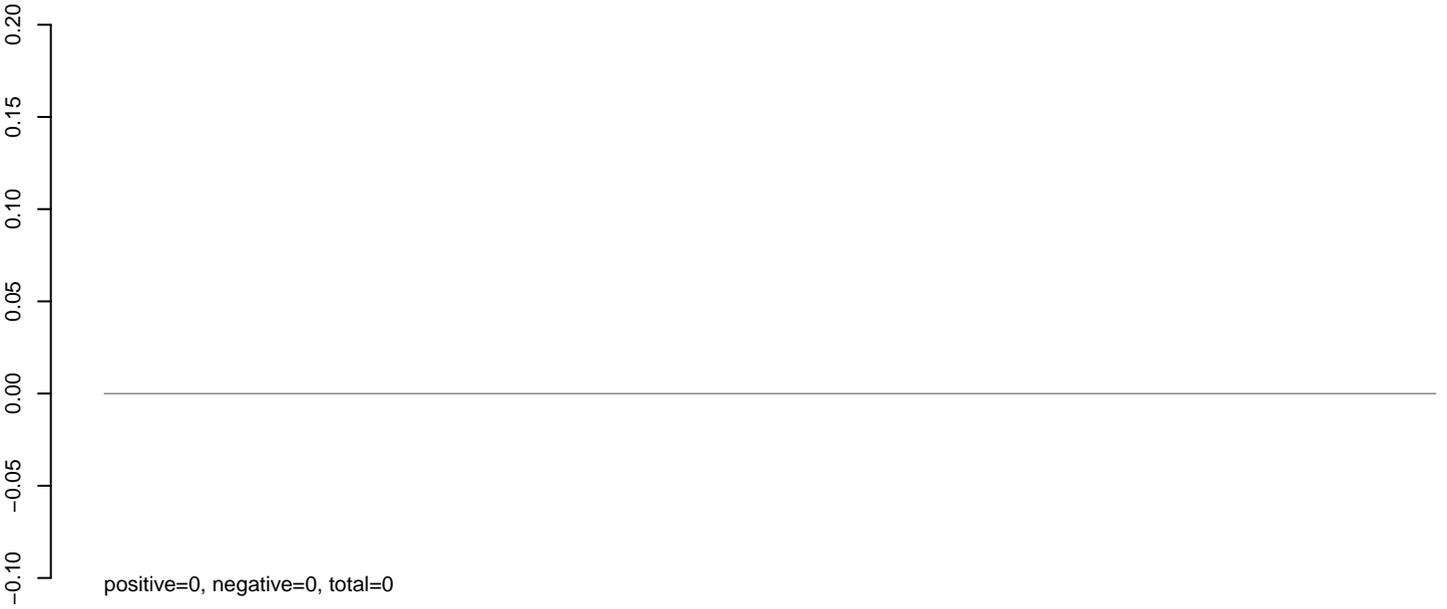


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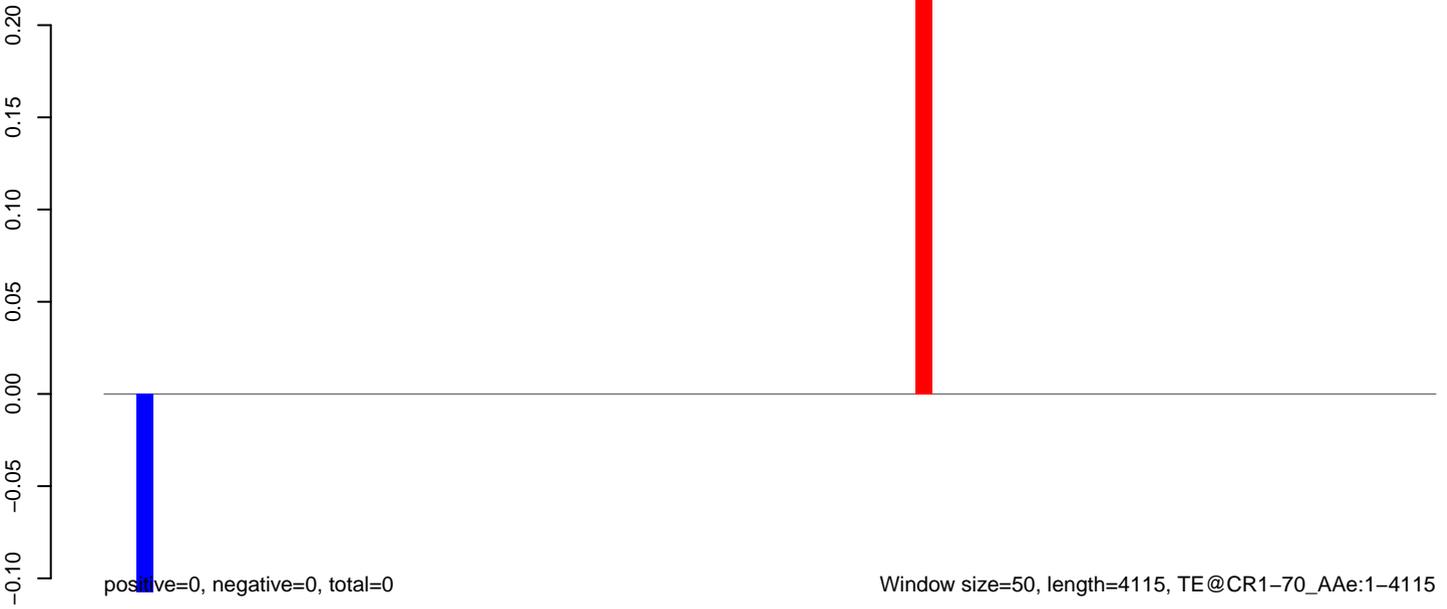
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



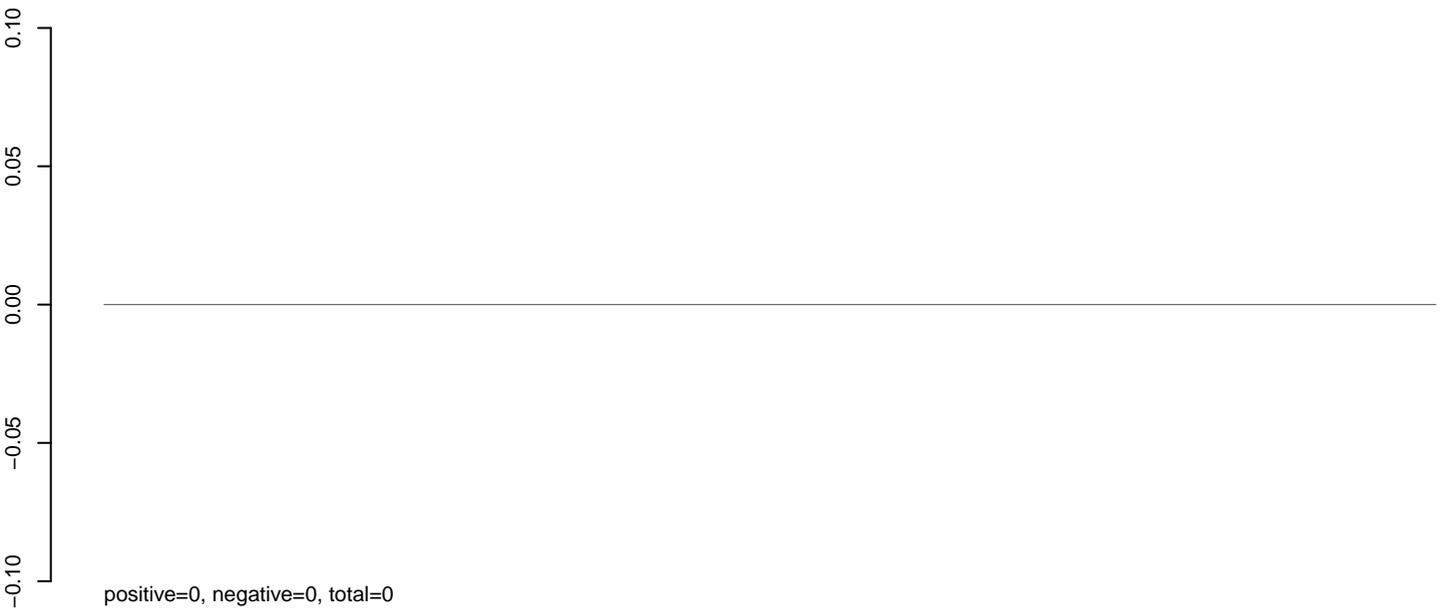
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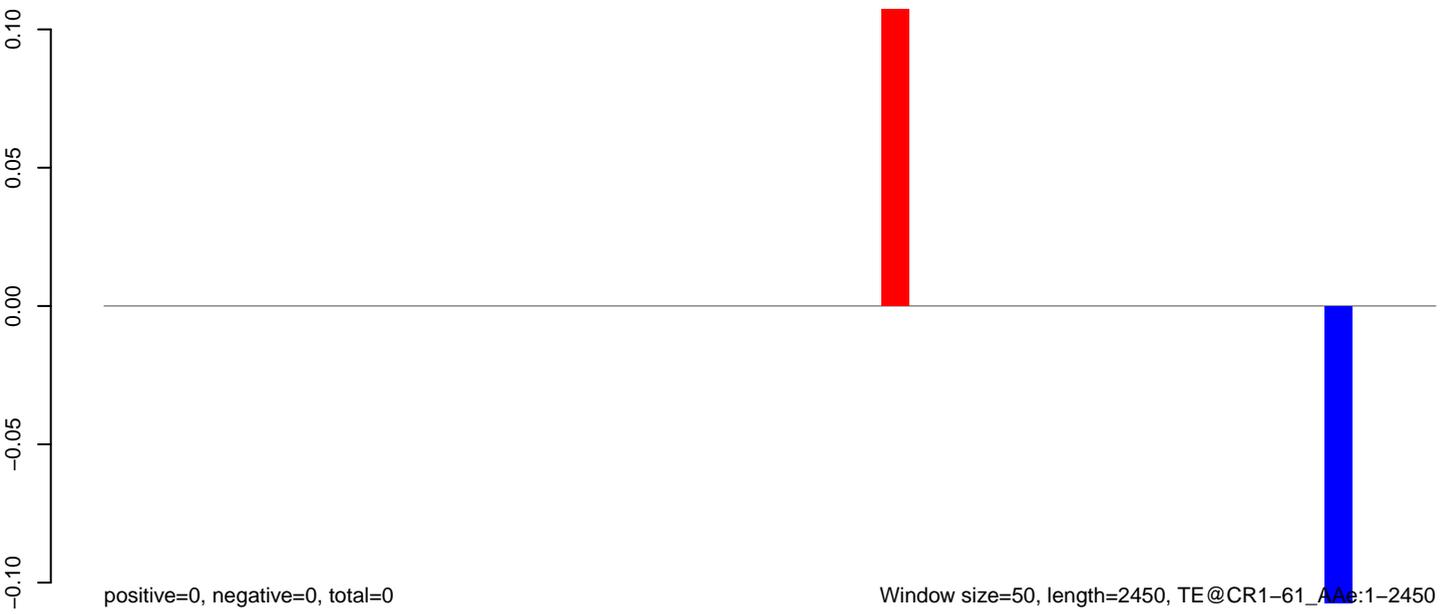
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



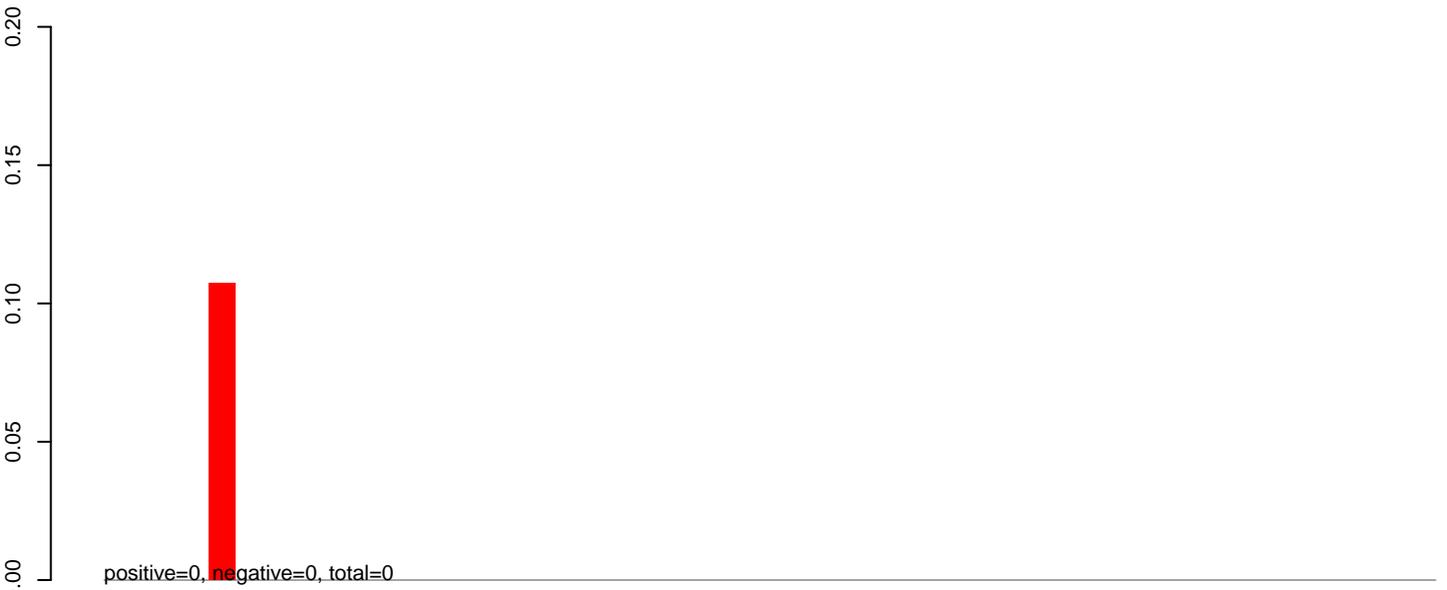
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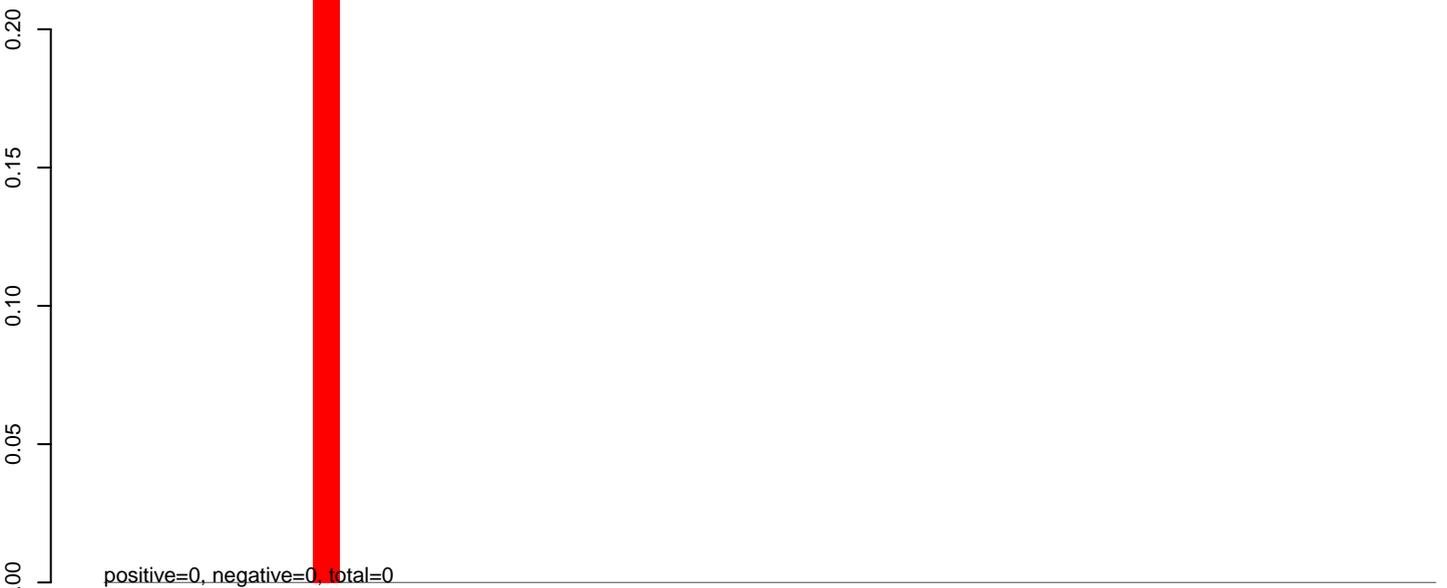
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AeAeg\_Aag2\_DENV2NGC.18\_23.rep



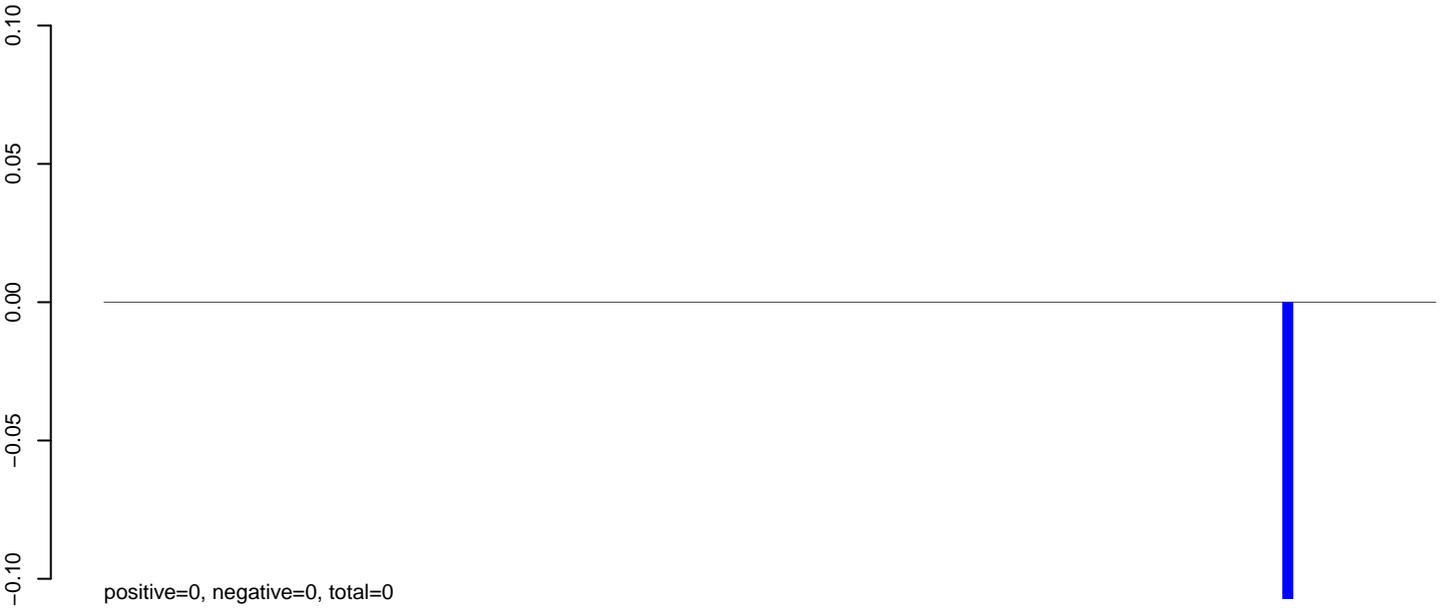
AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



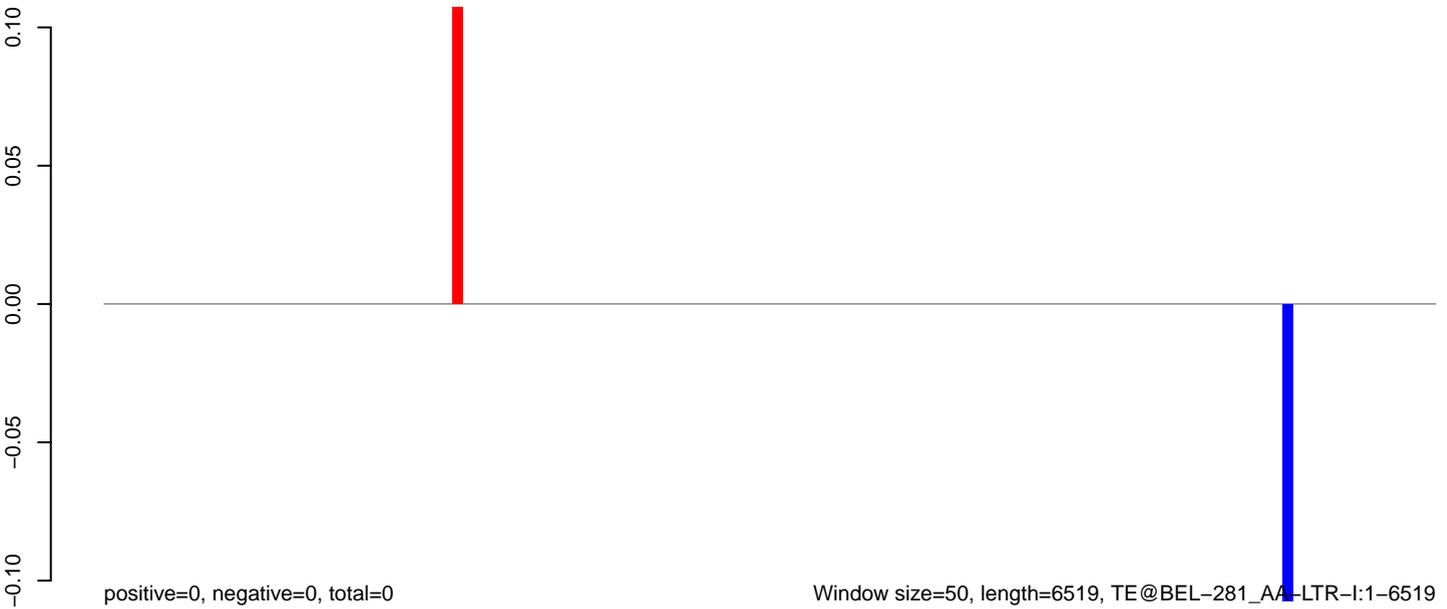
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

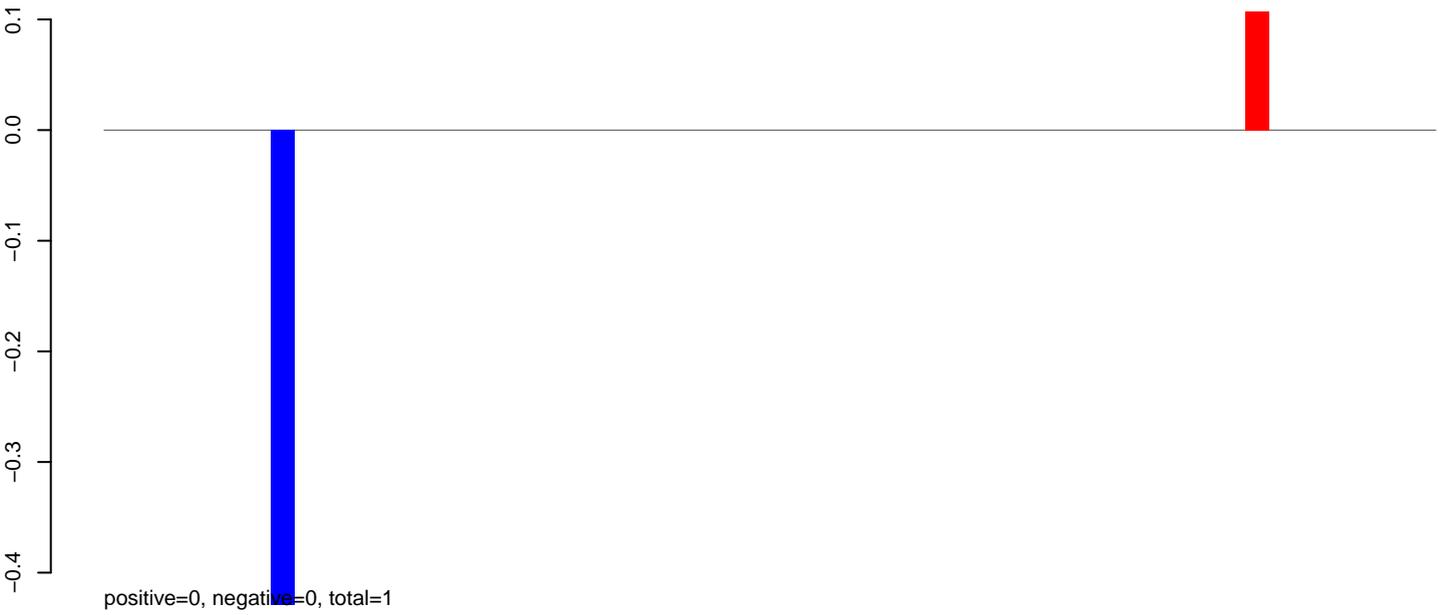


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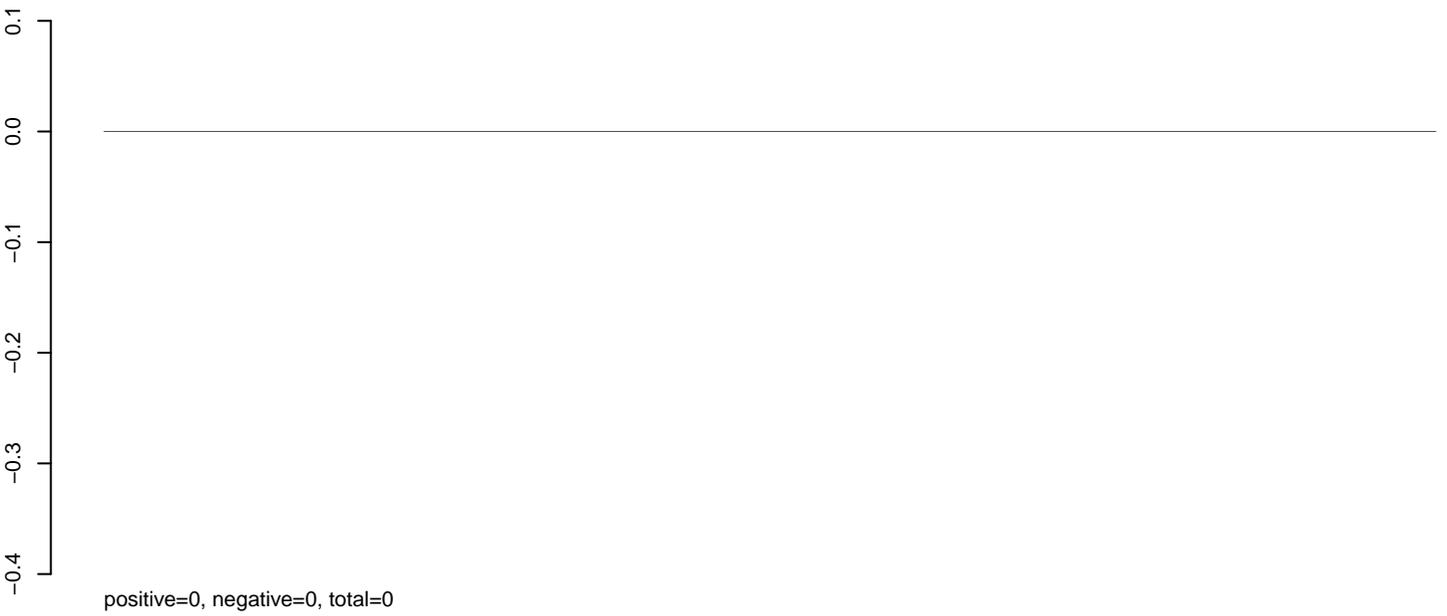


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



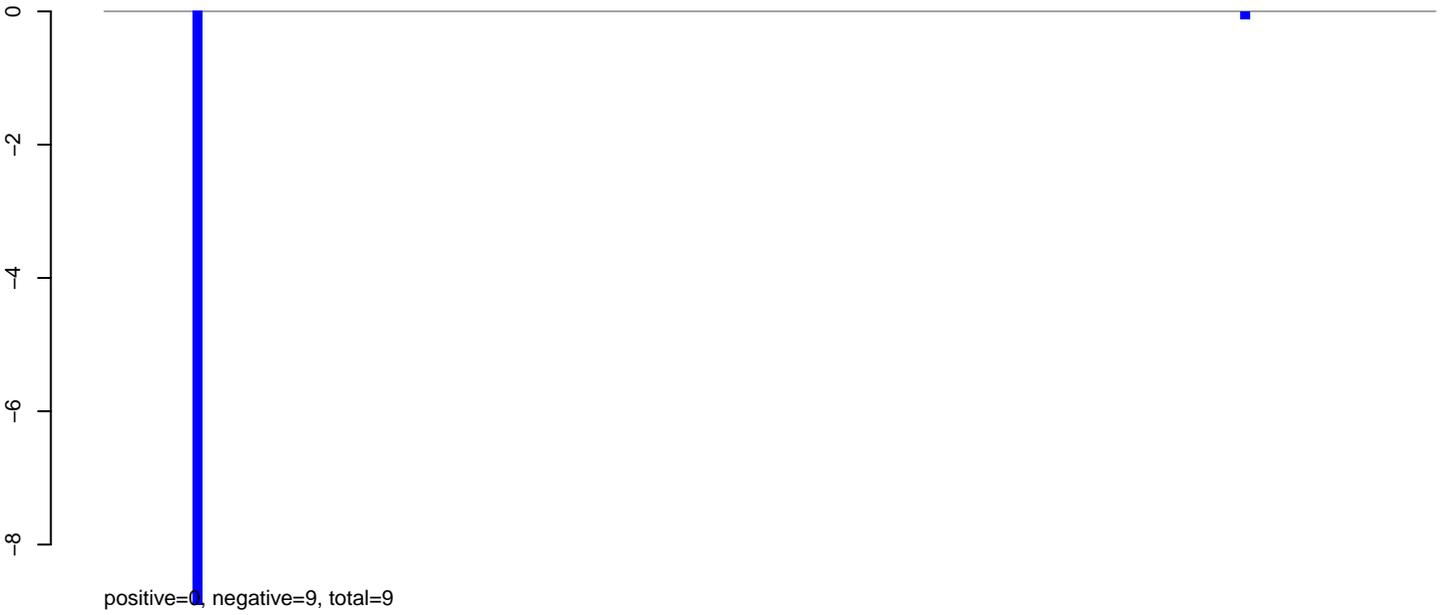
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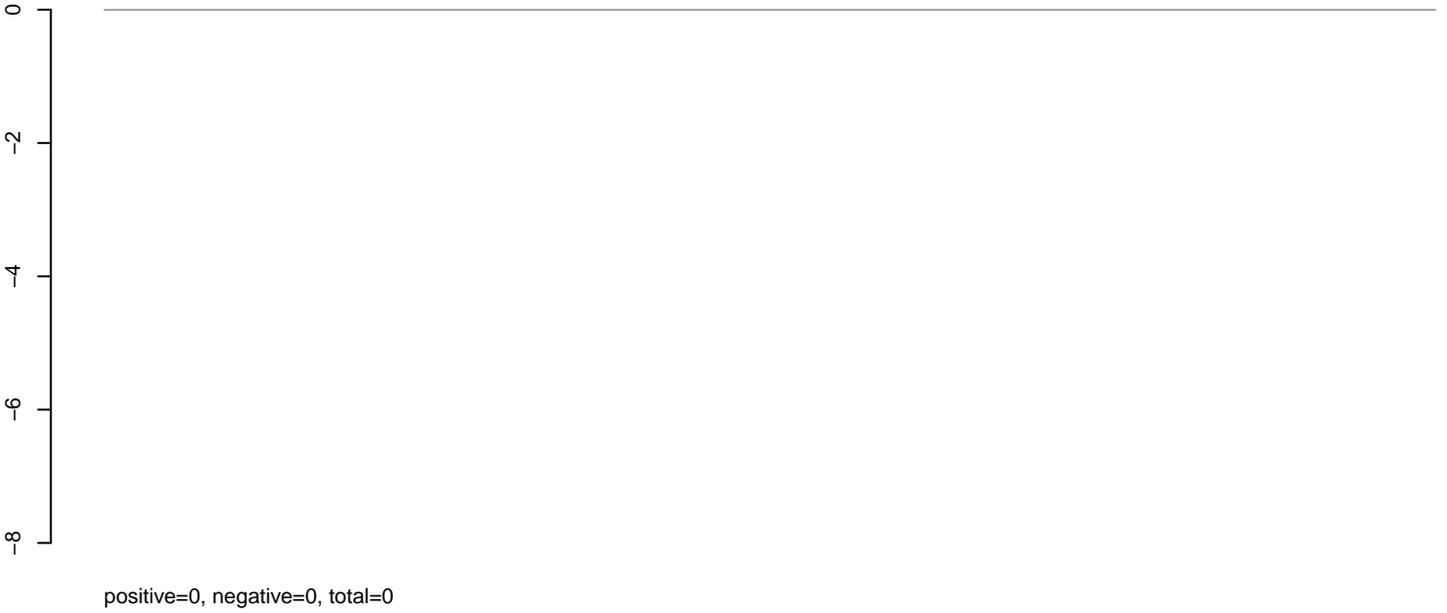
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



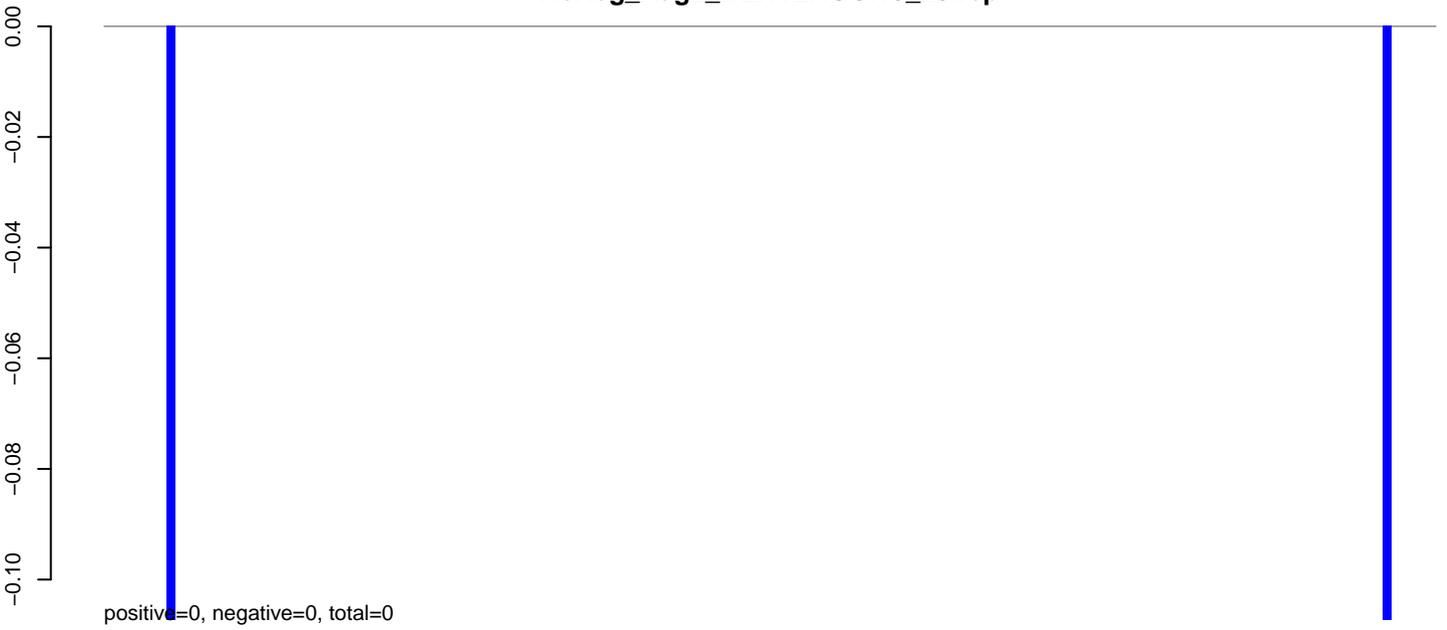
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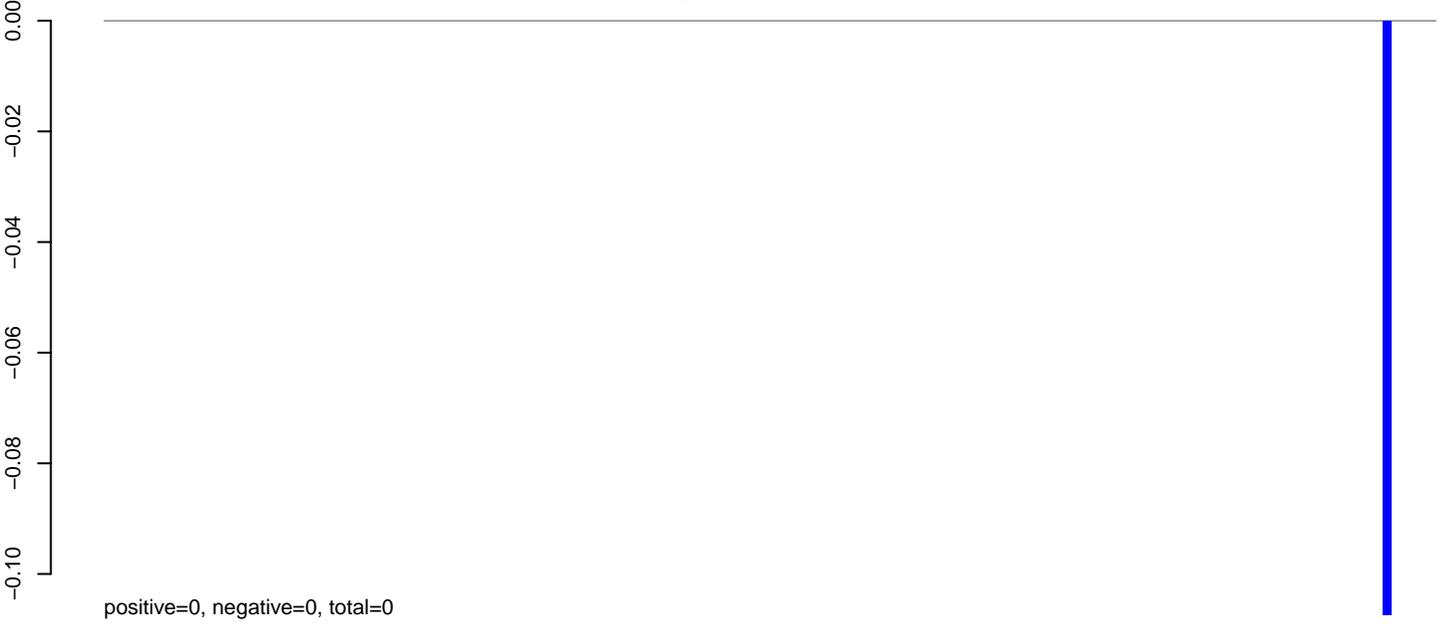
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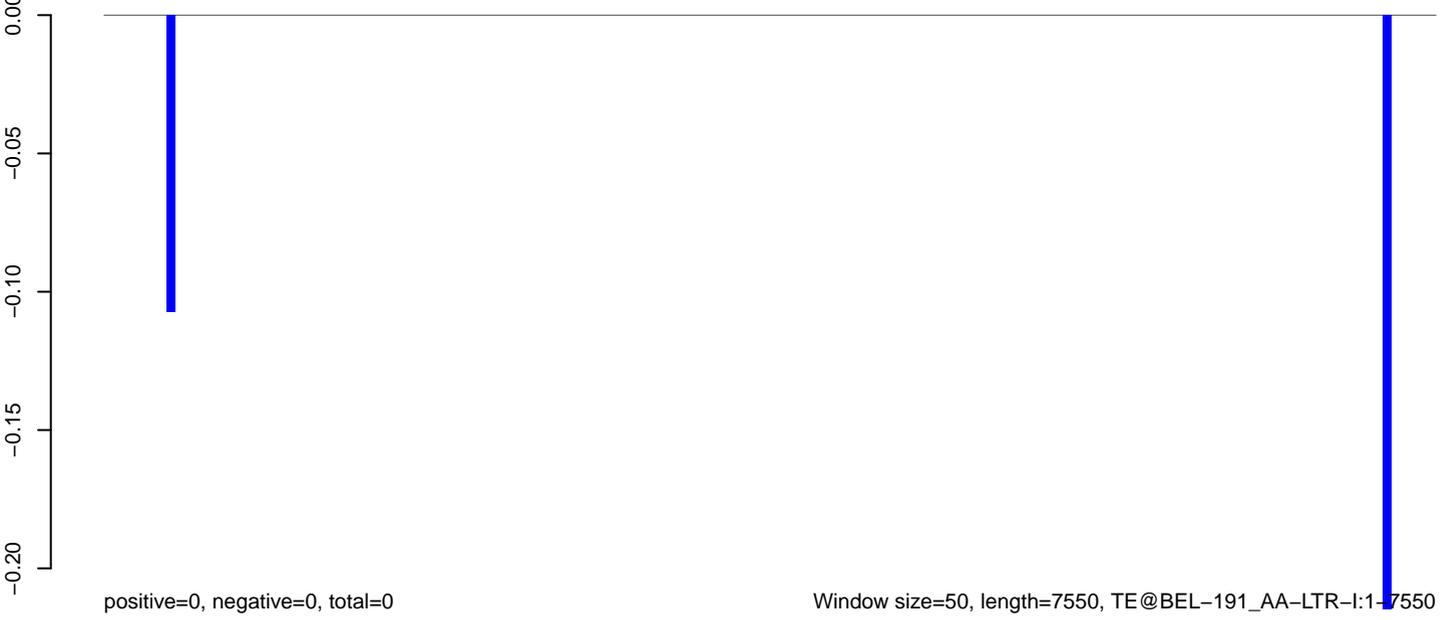
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

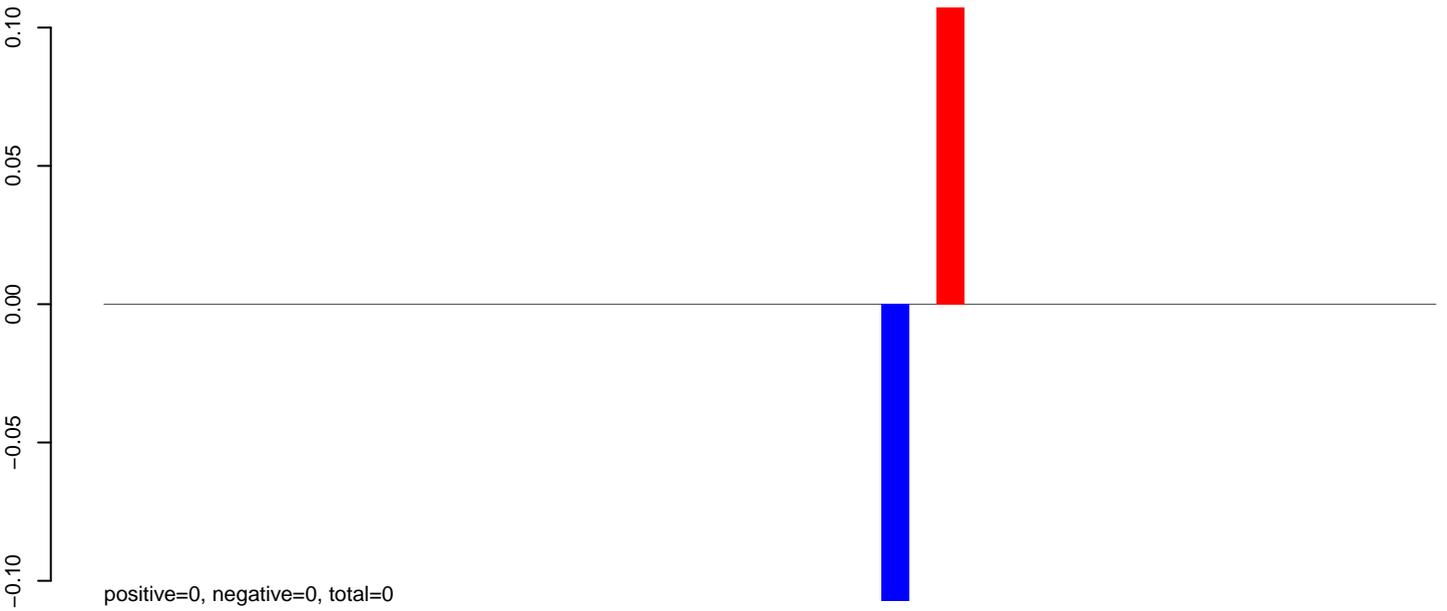


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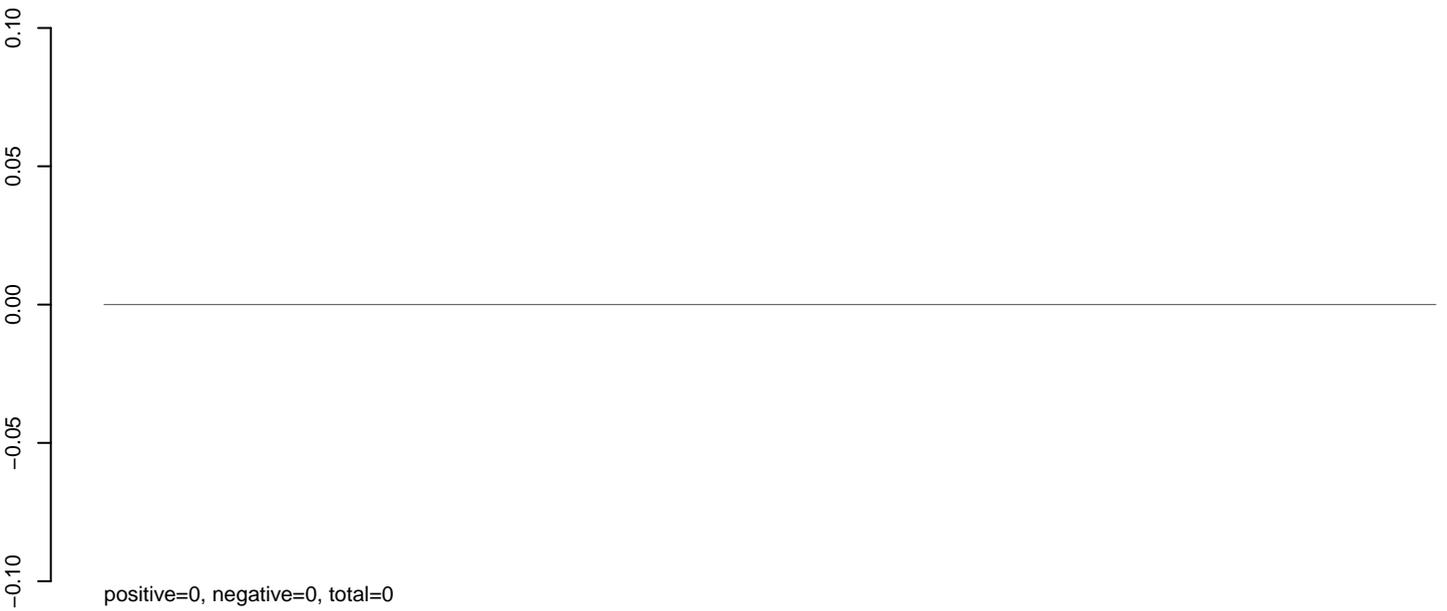


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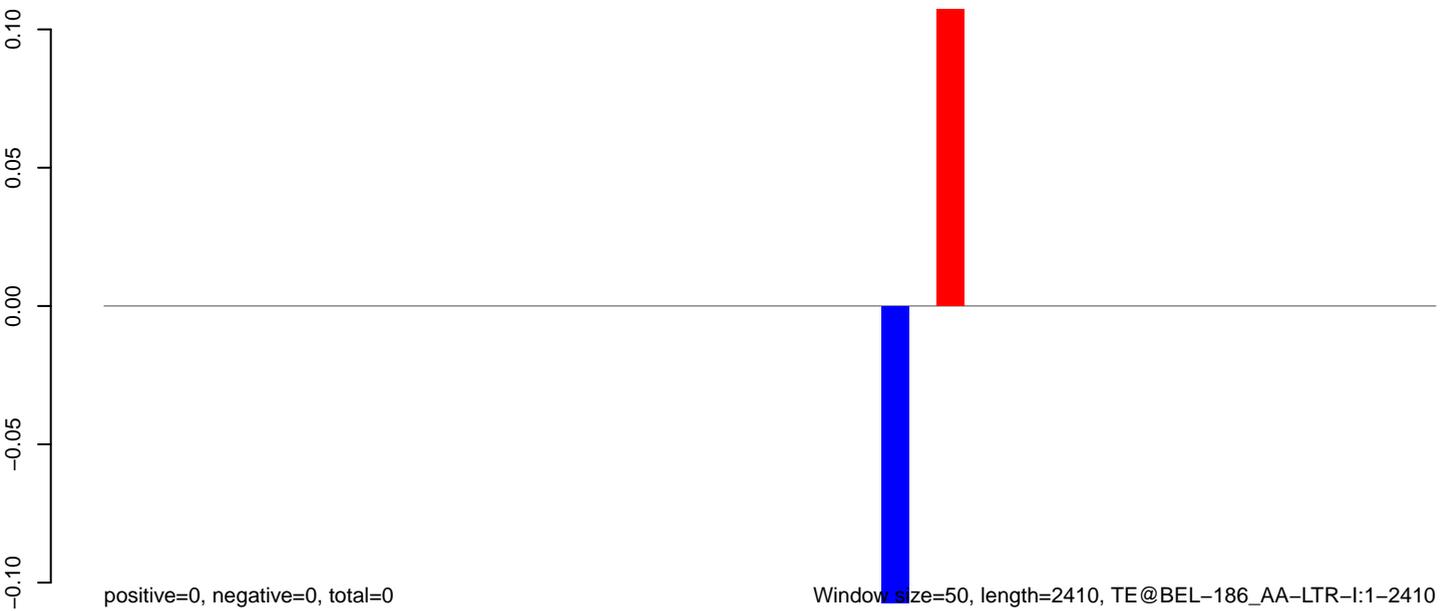
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

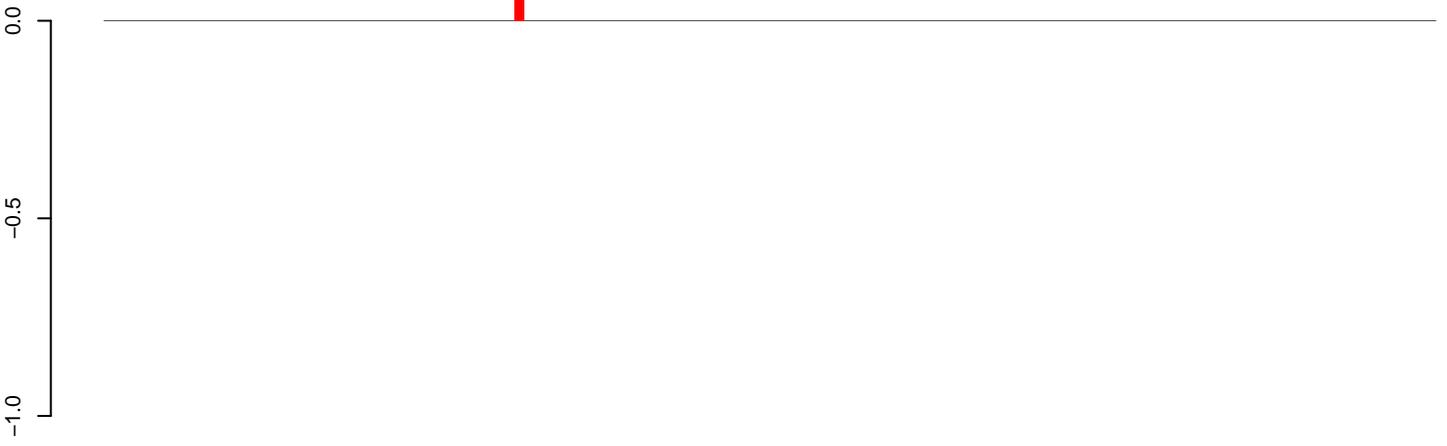


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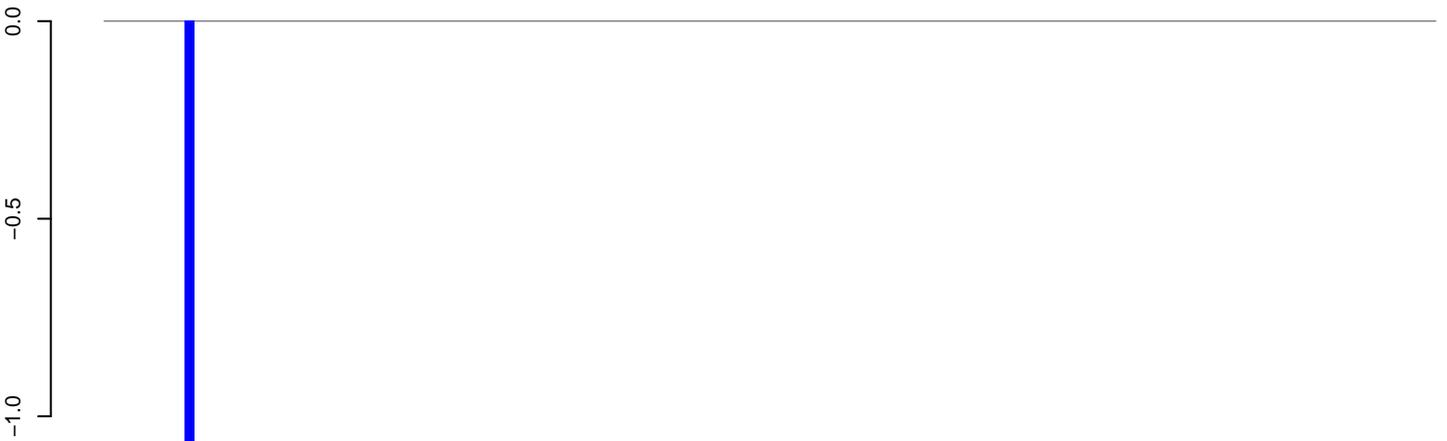
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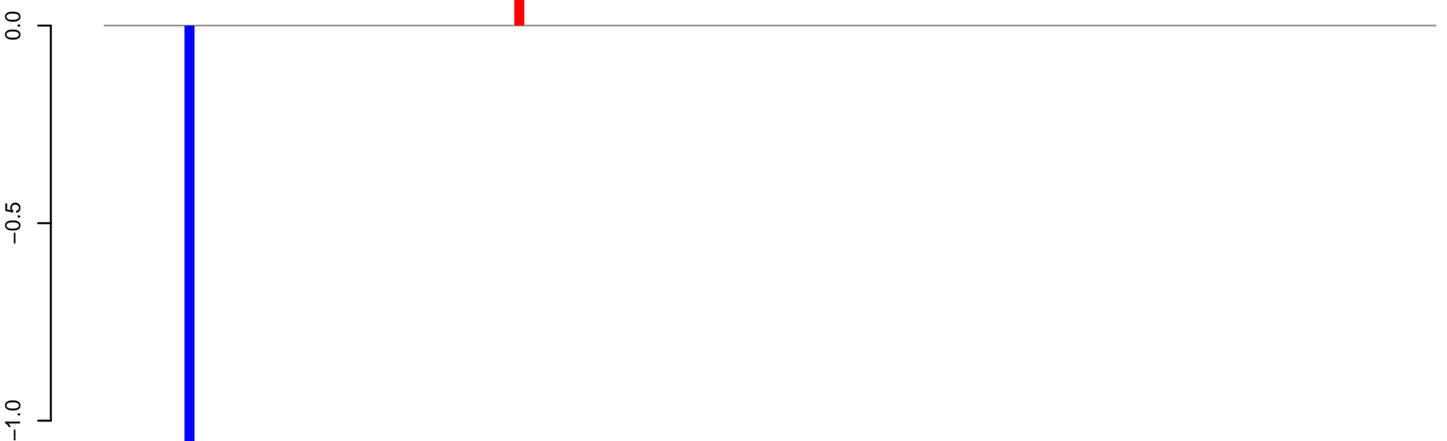
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



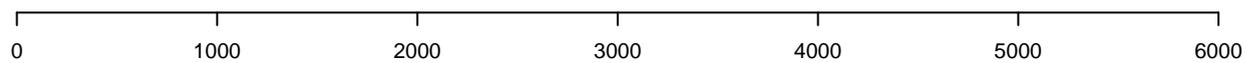
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**AeAeg\_Aag2\_DENV2NGC.rep**

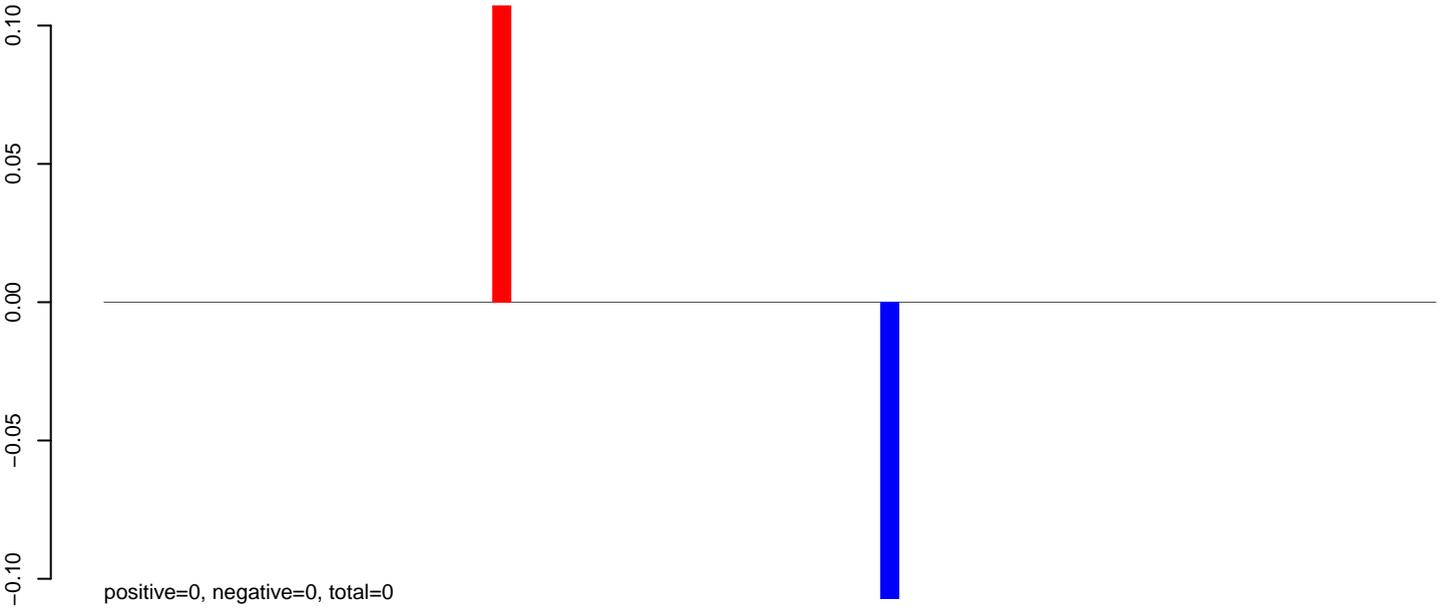


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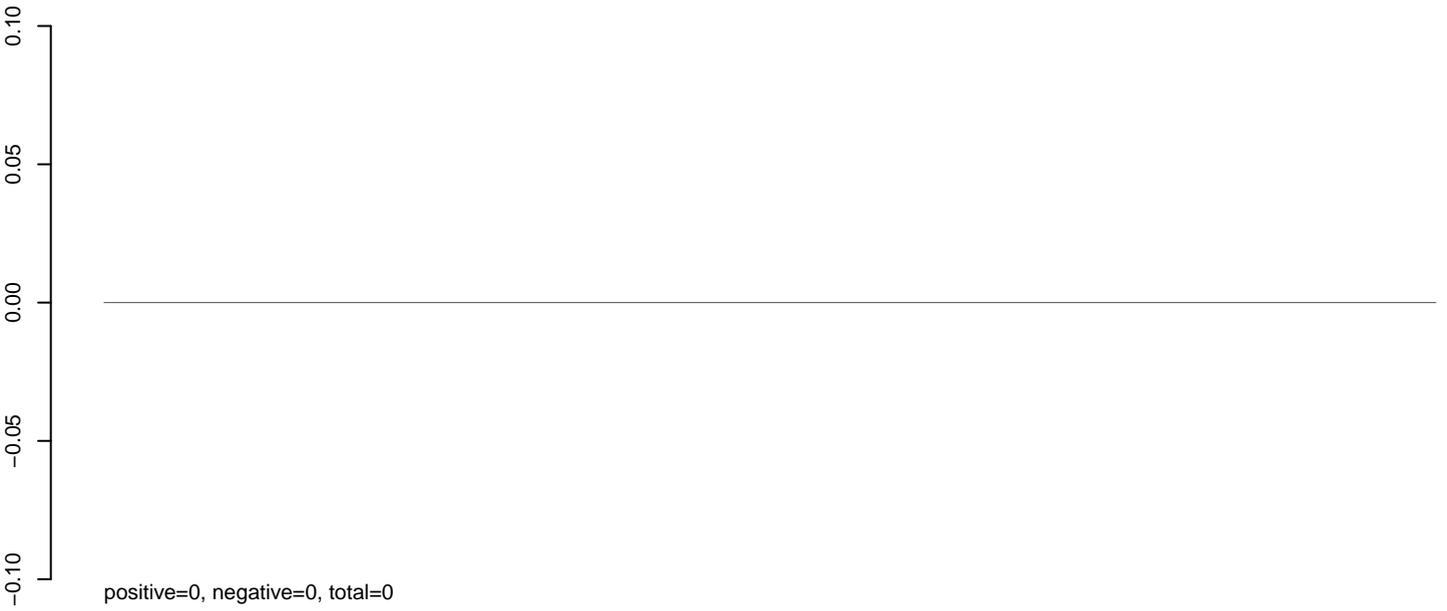
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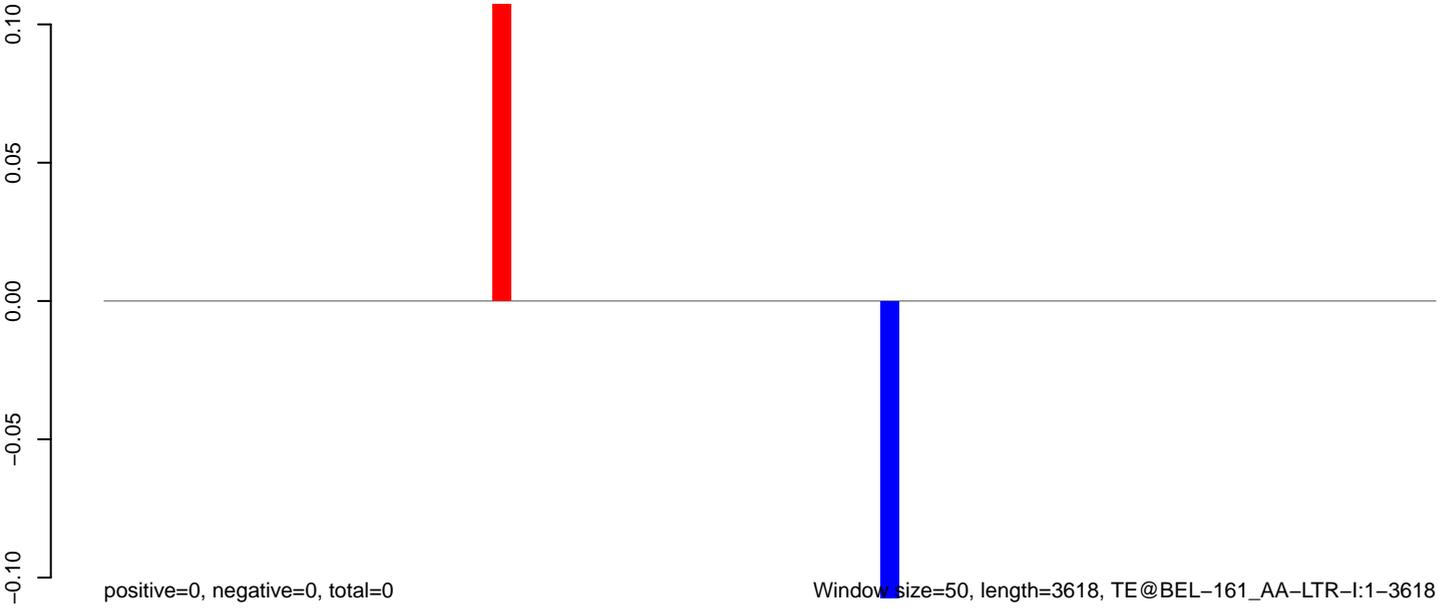
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



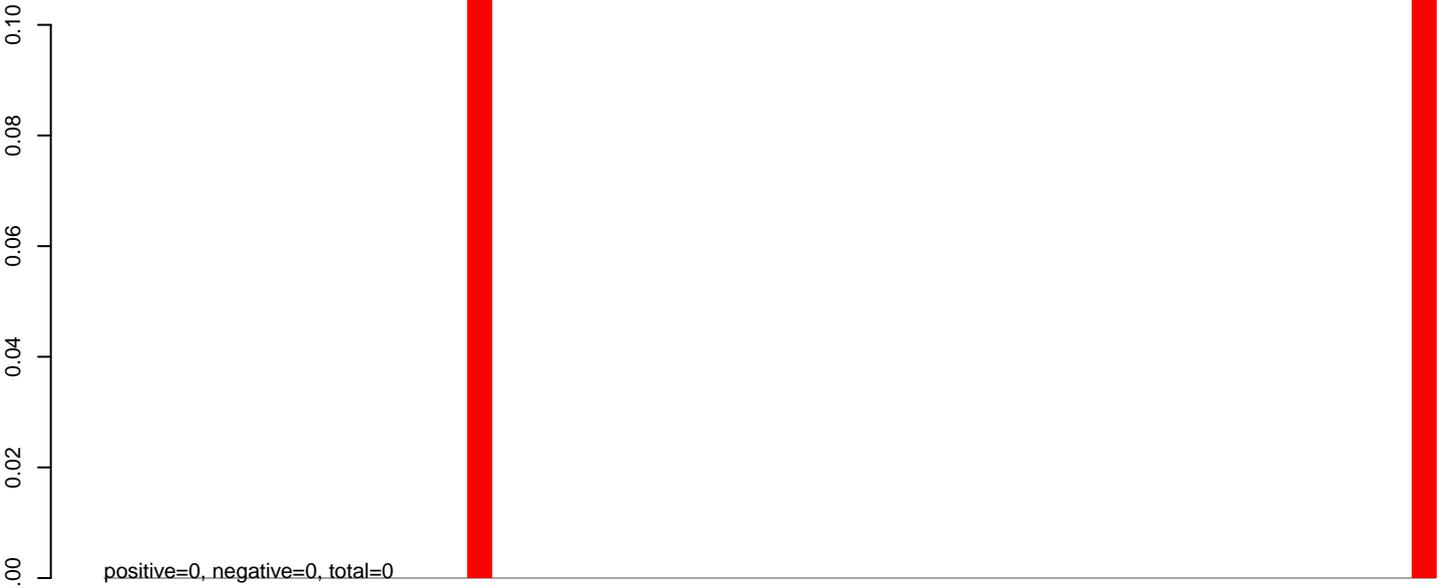
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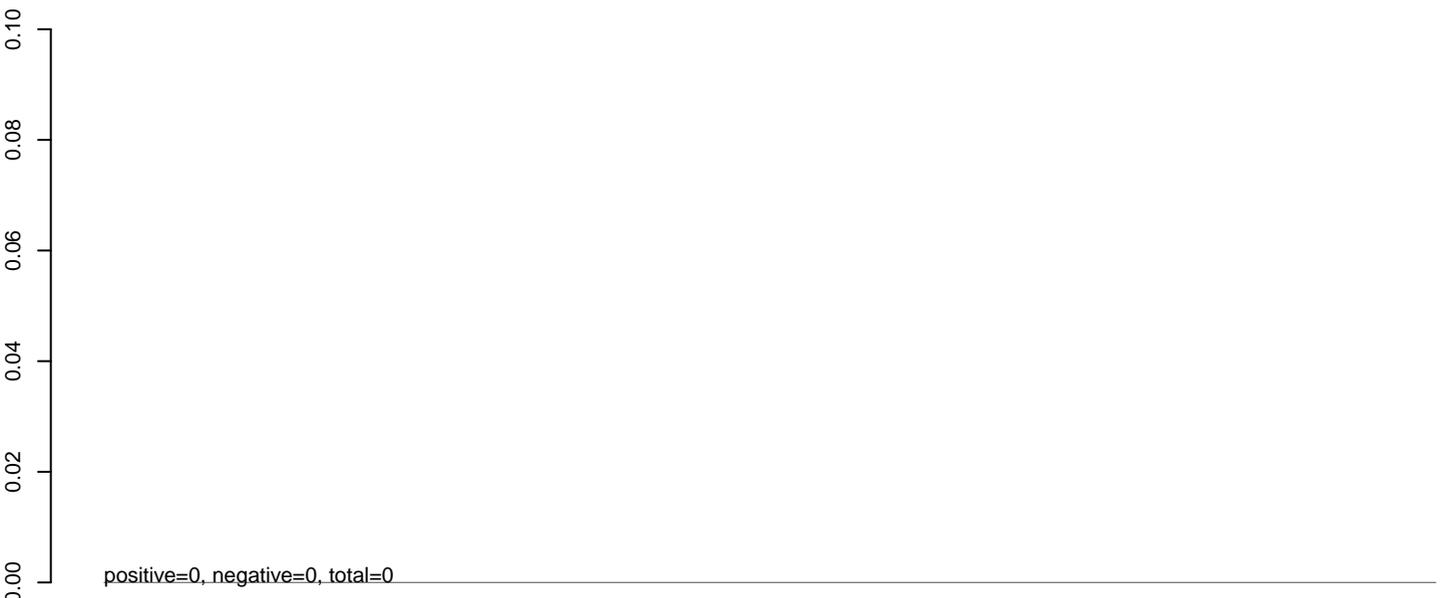
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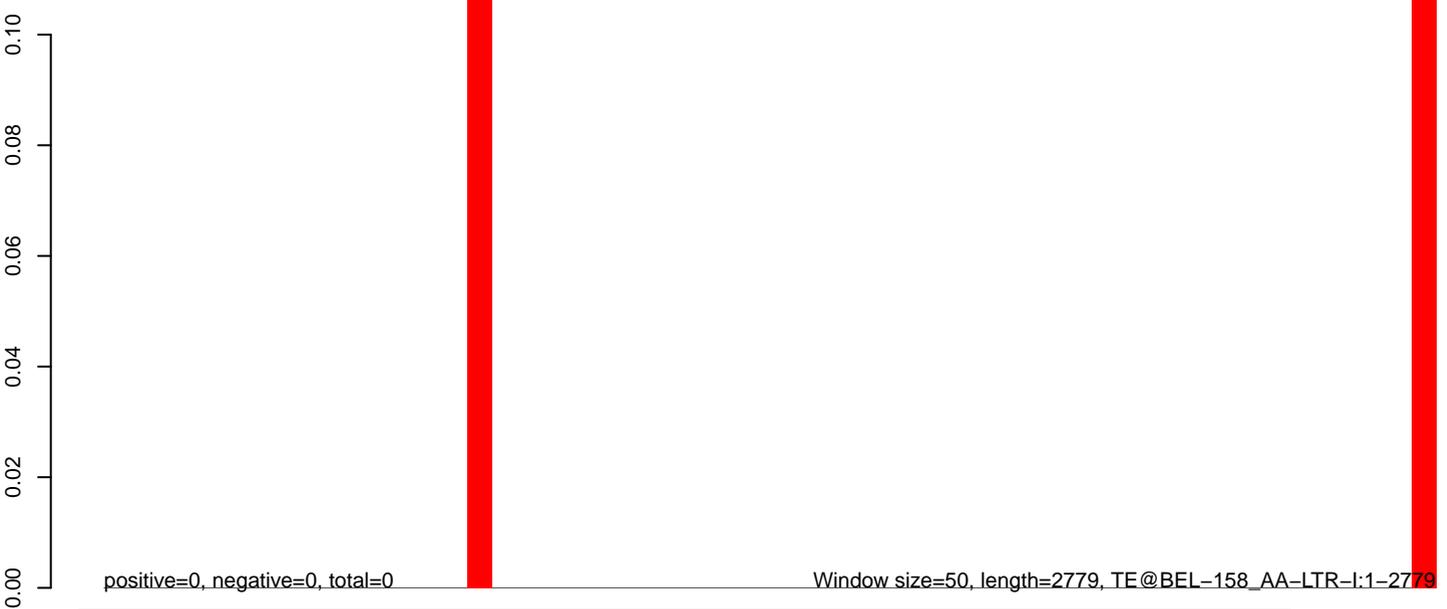
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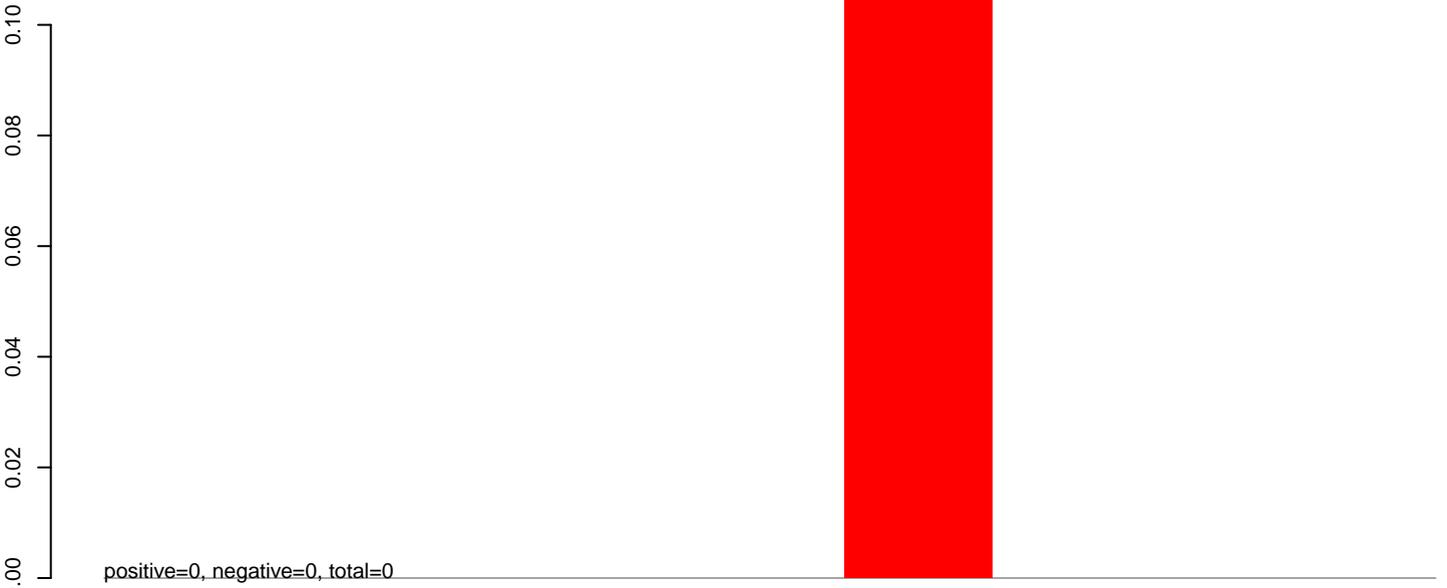
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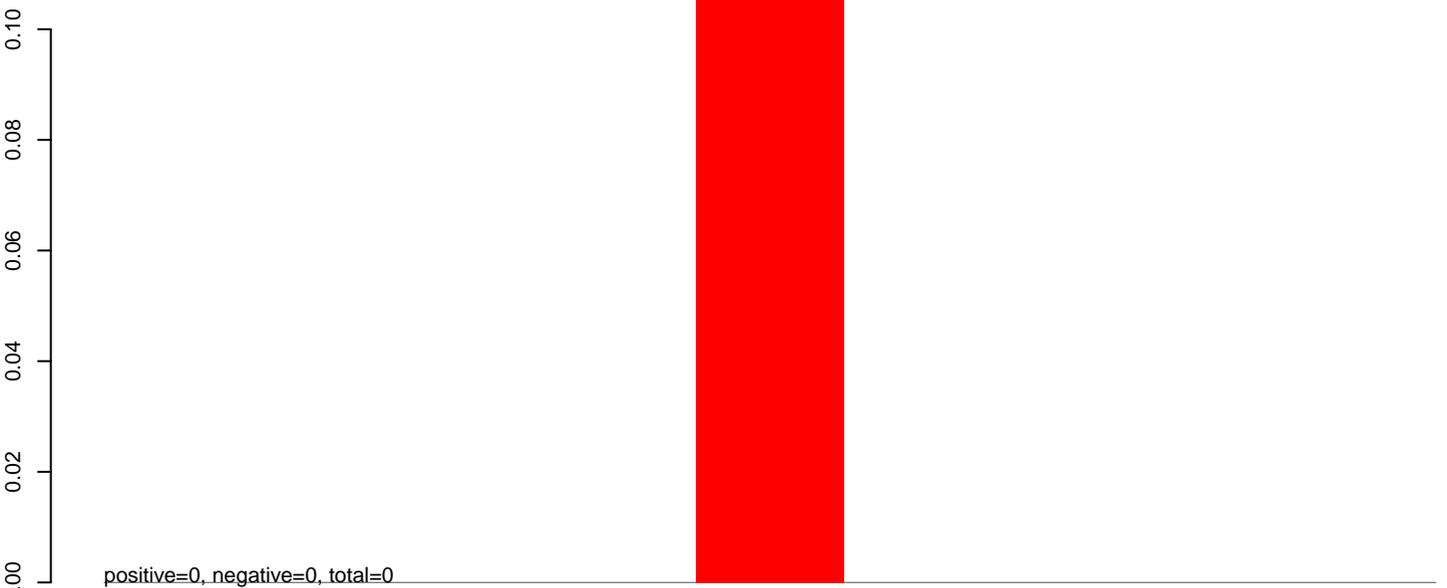
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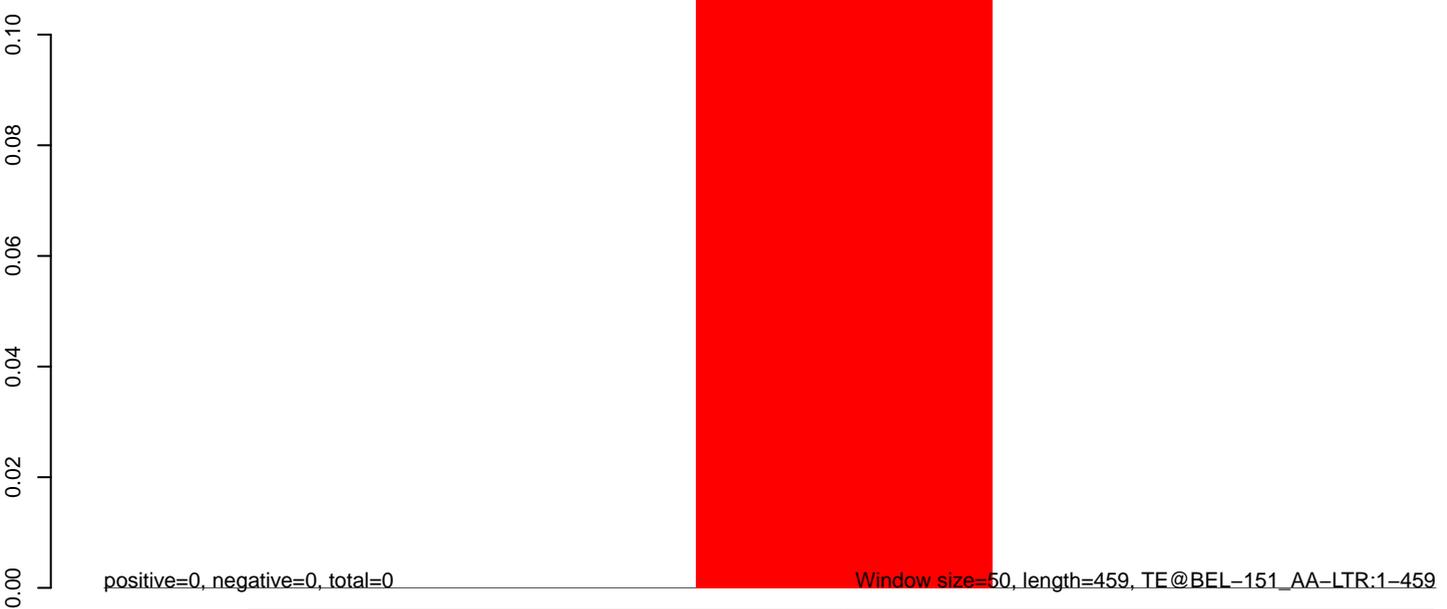
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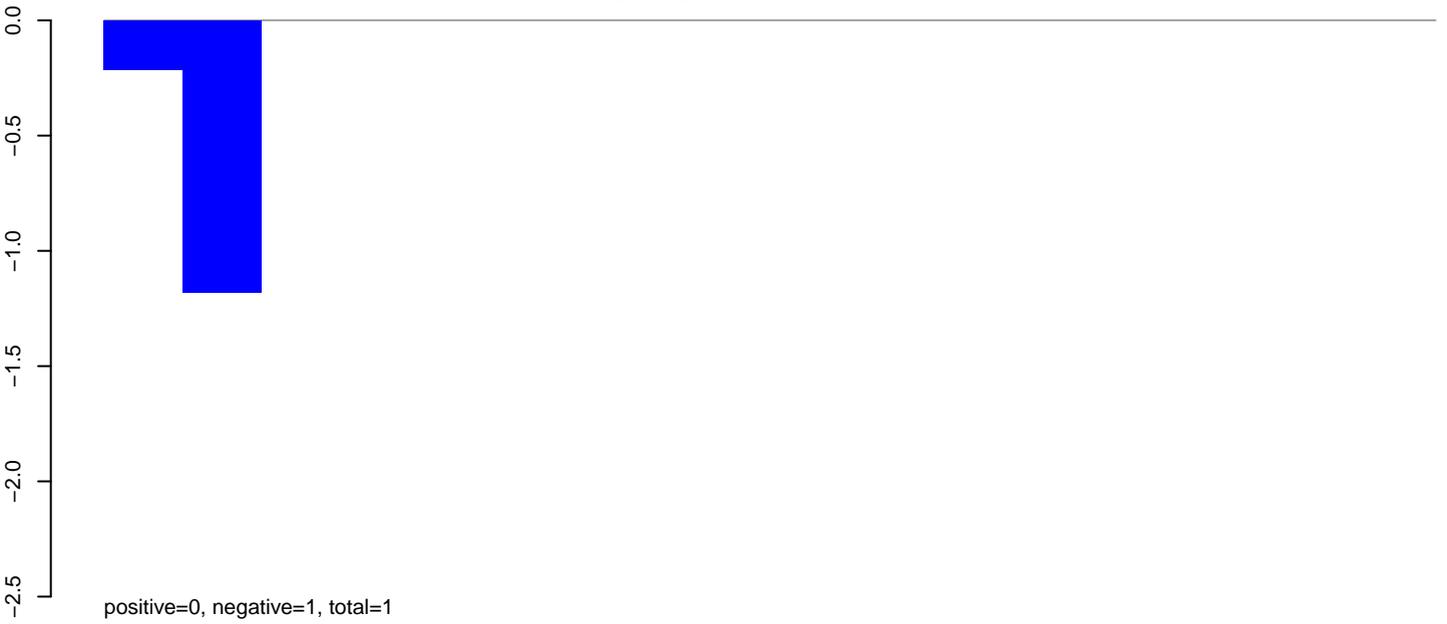


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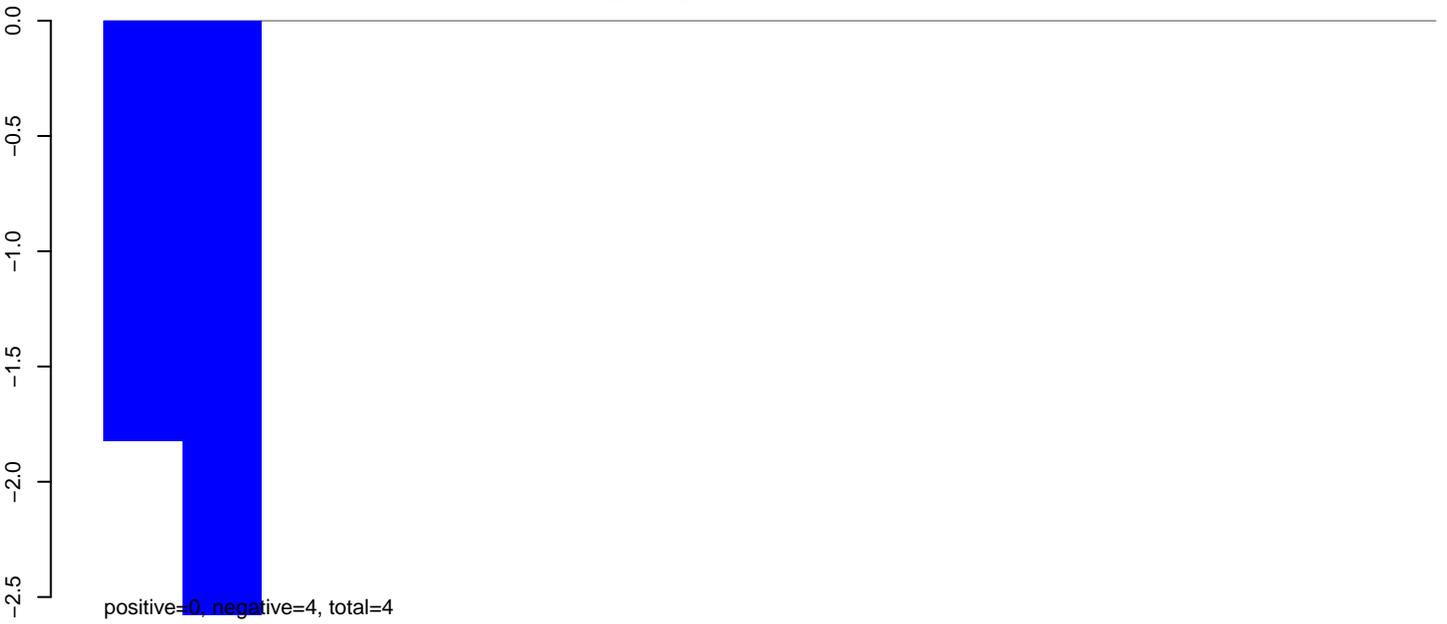


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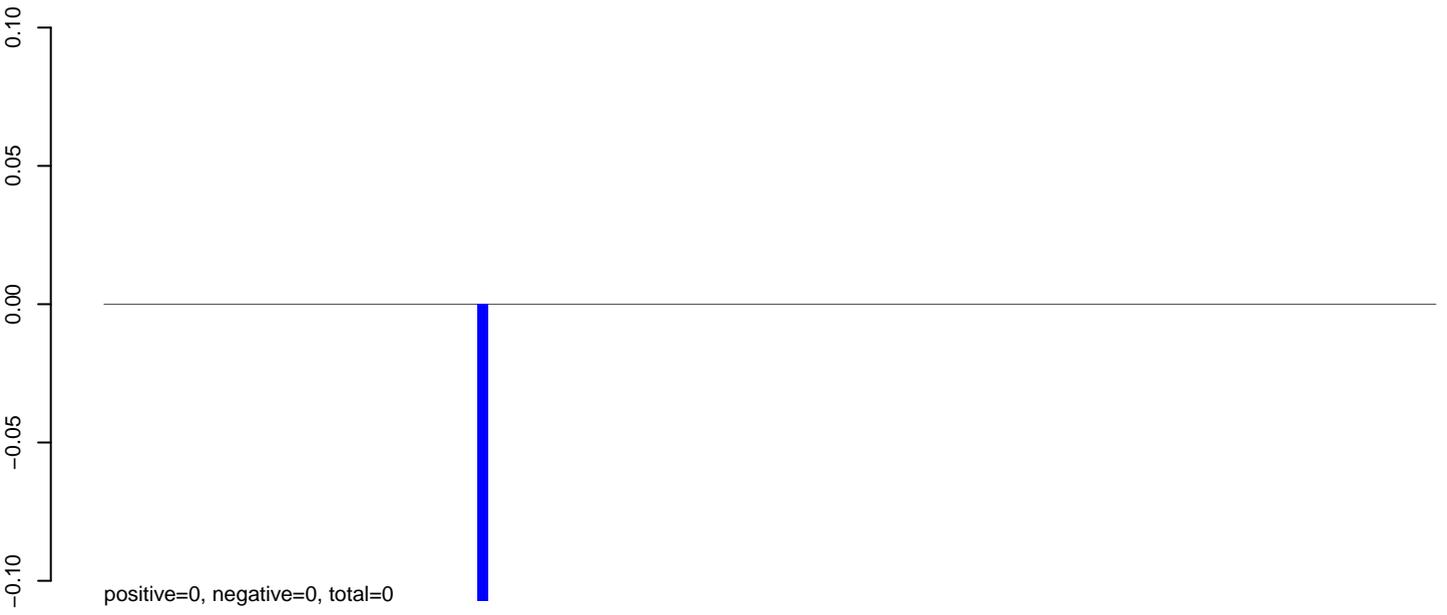
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AeAeg\_Aag2\_DENV2NGC.rep



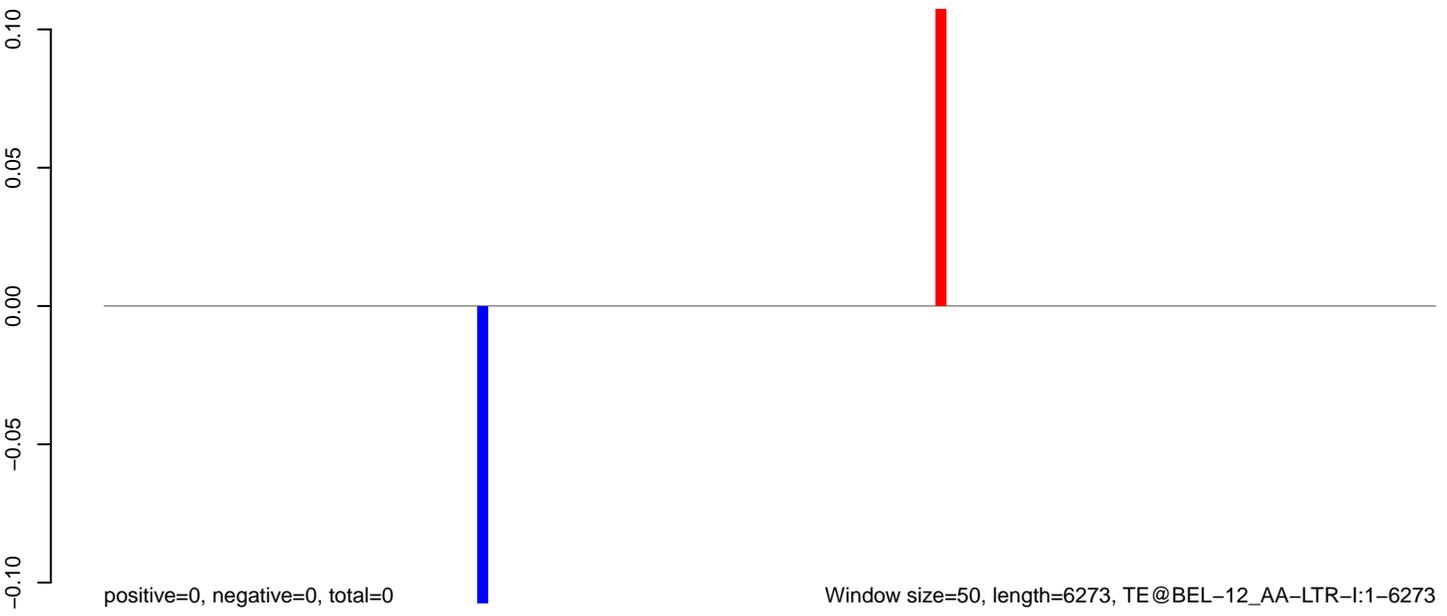
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

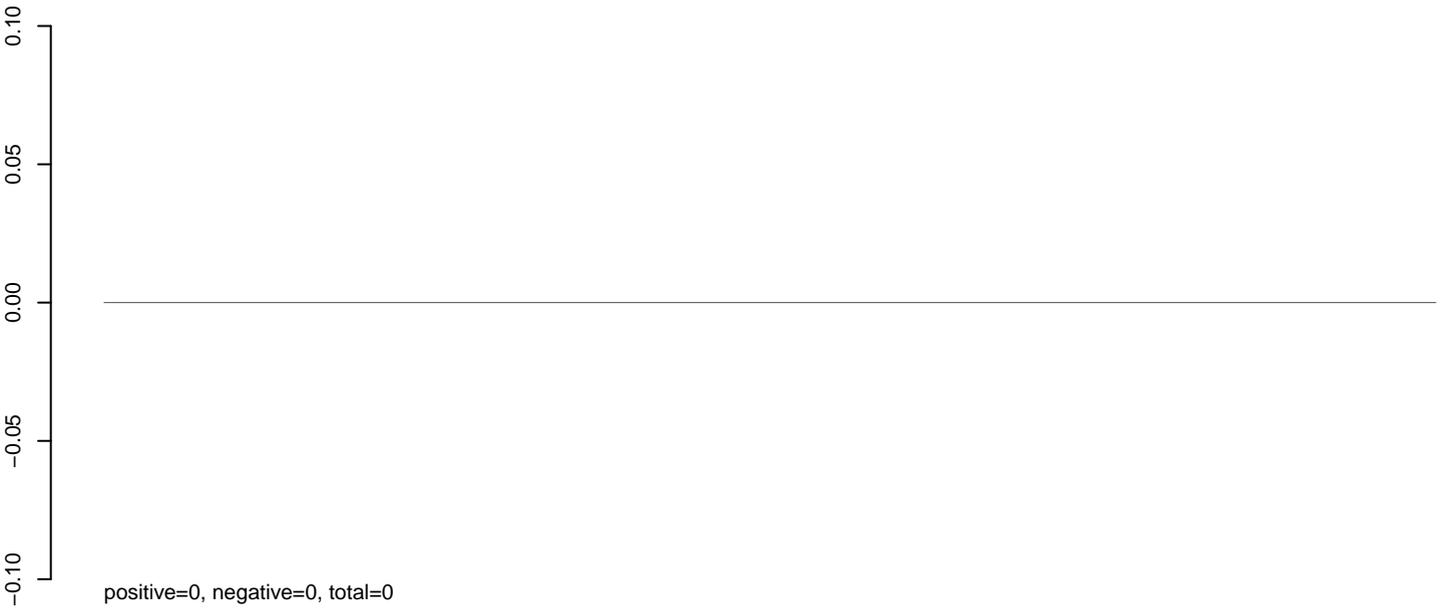


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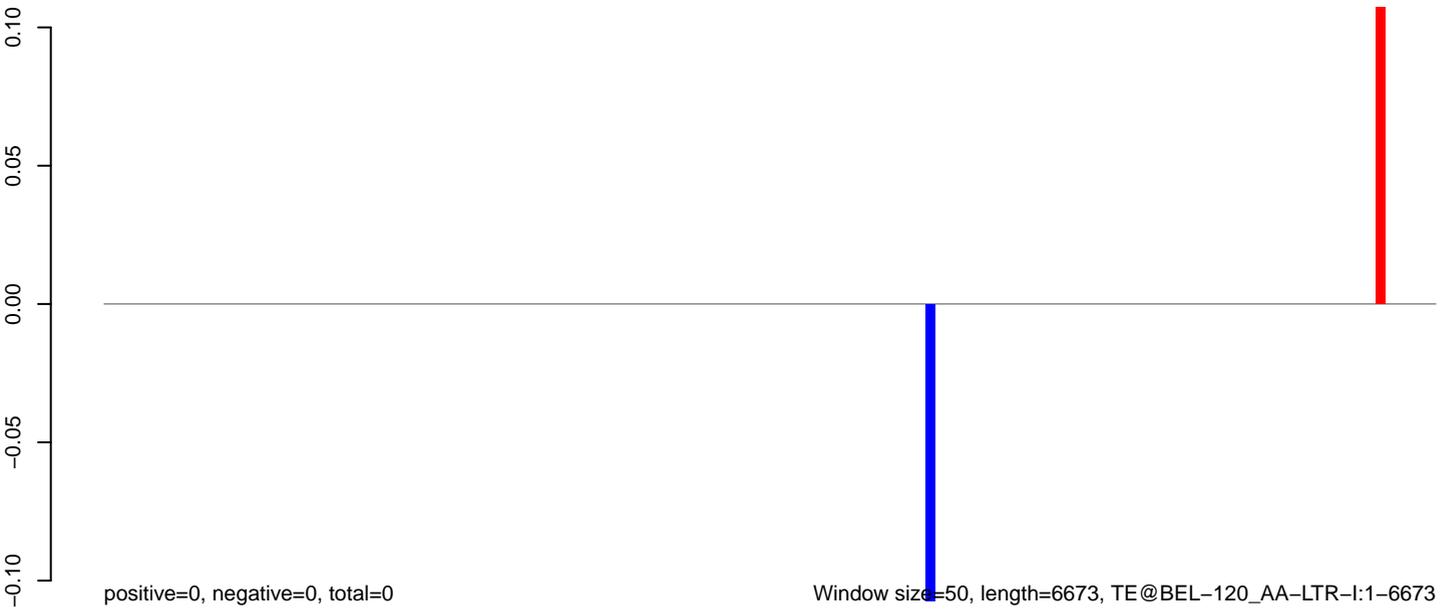
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

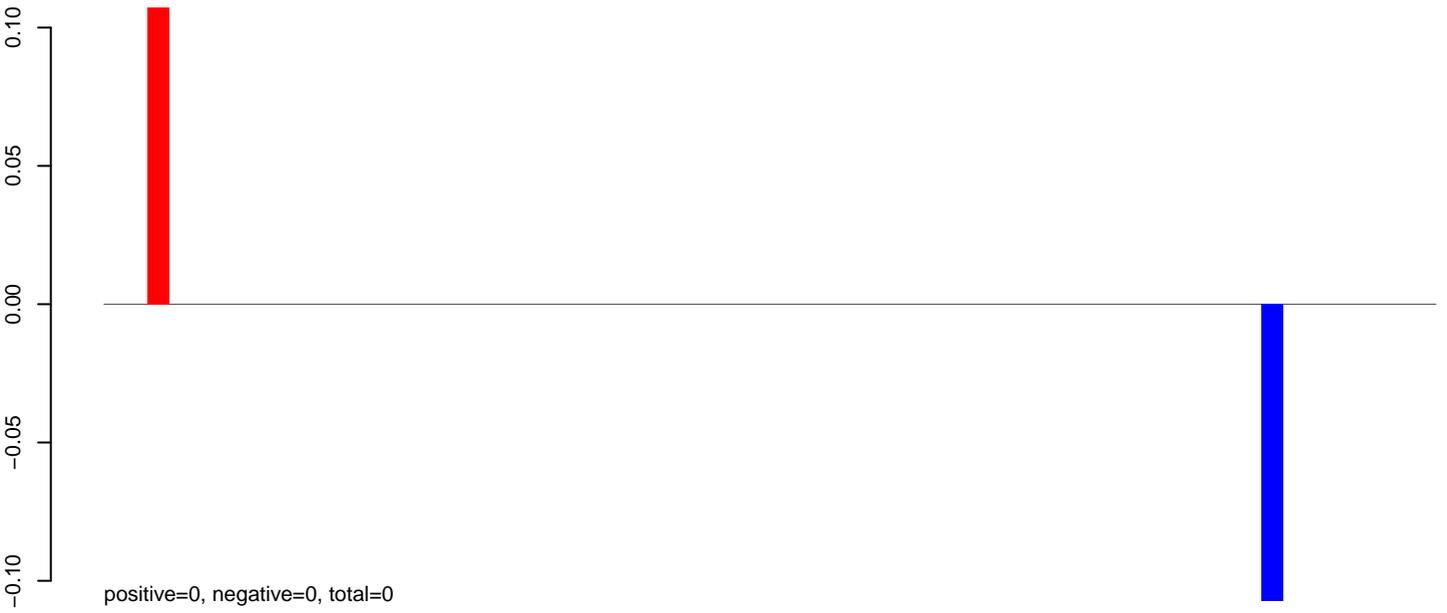


**AeAeg\_Aag2\_DENV2NGC.rep**

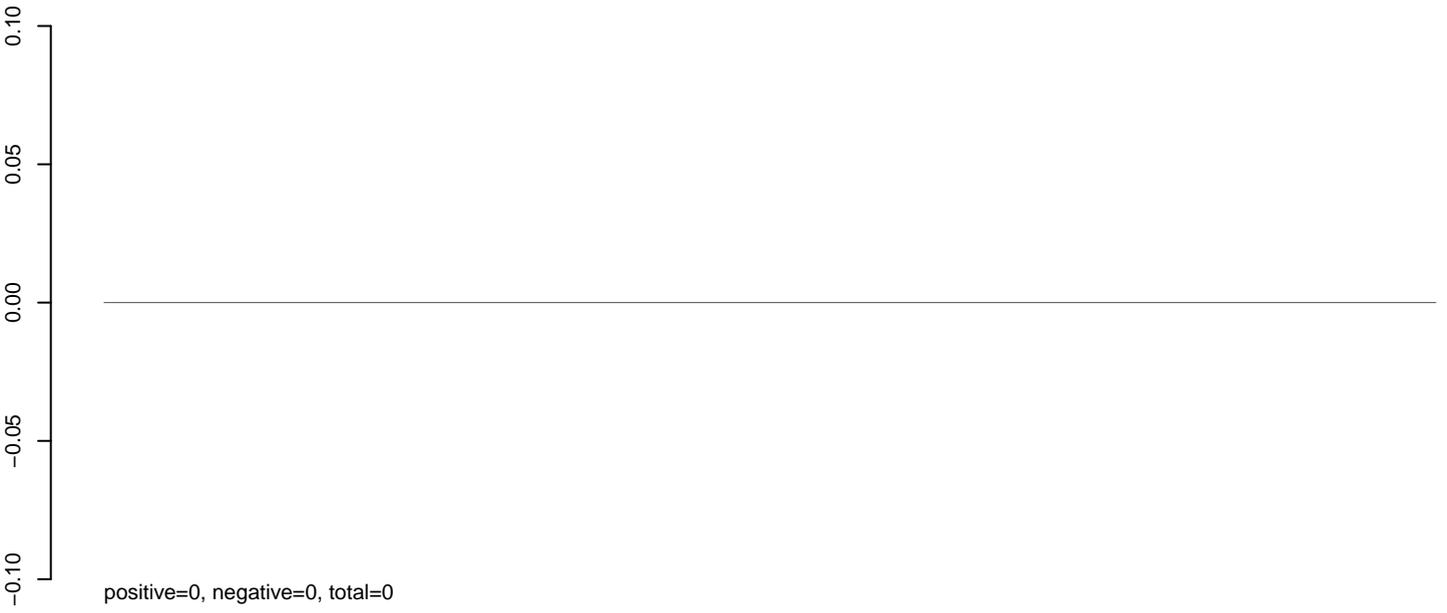


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



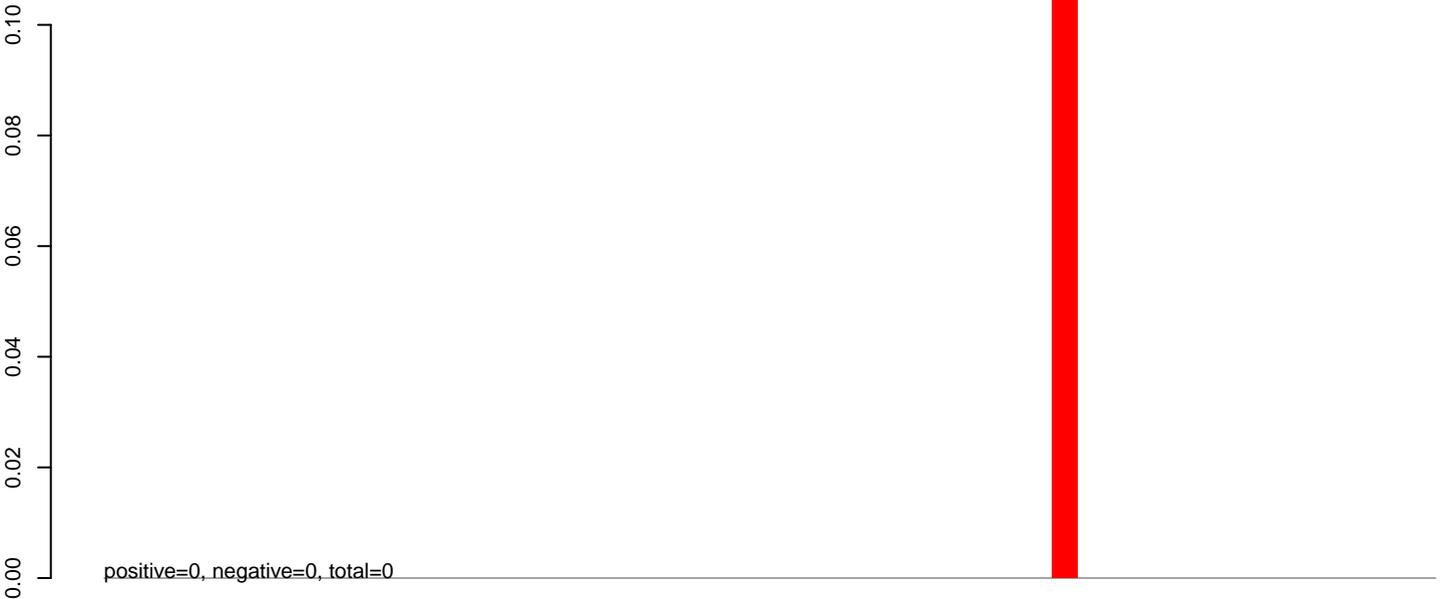
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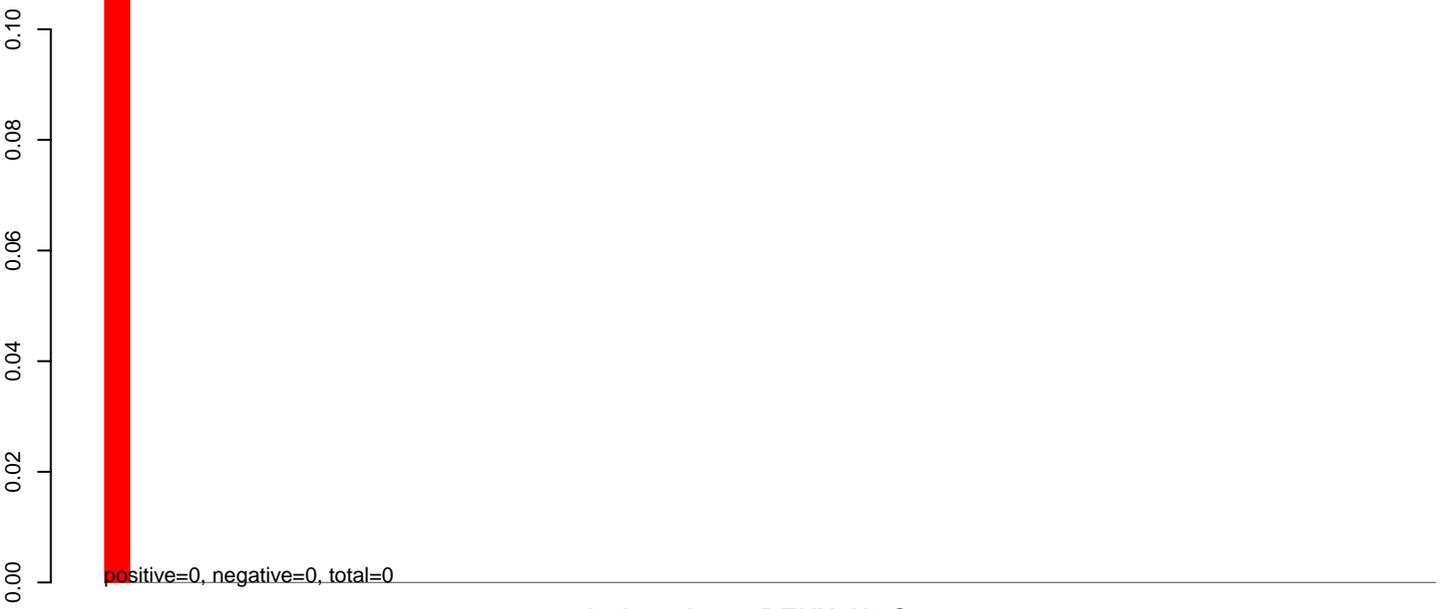
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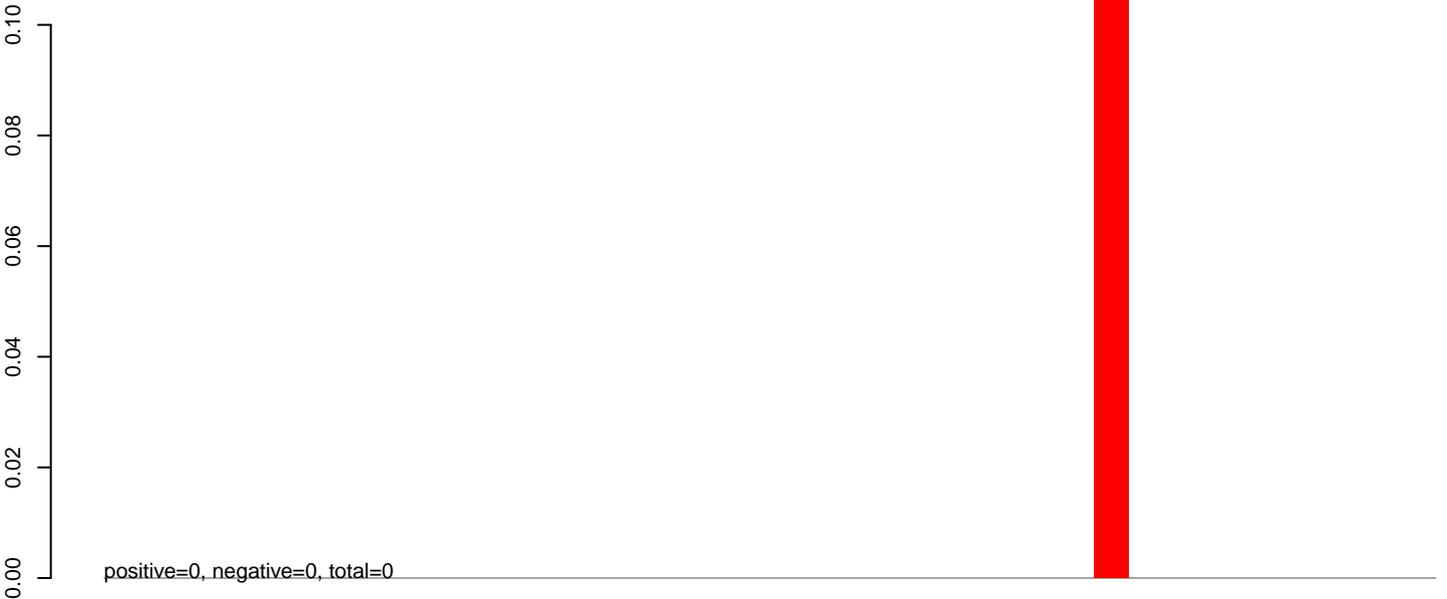
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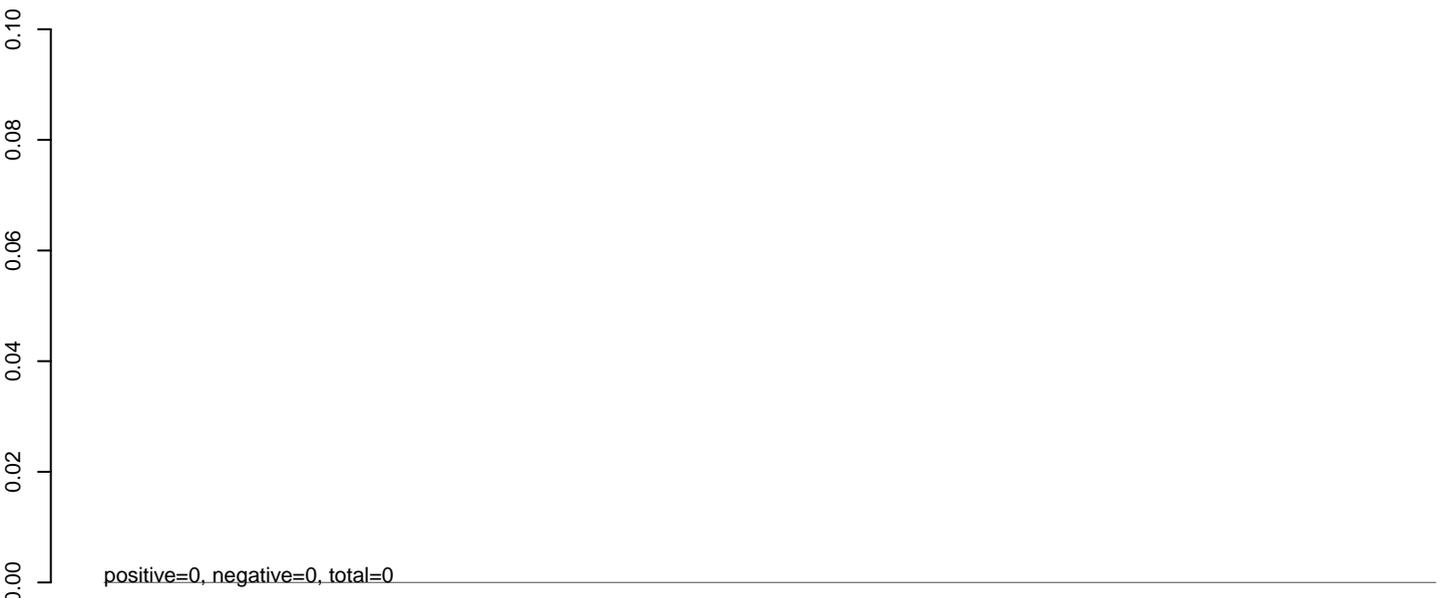
**AeAeg\_Aag2\_DENV2NGC.rep**



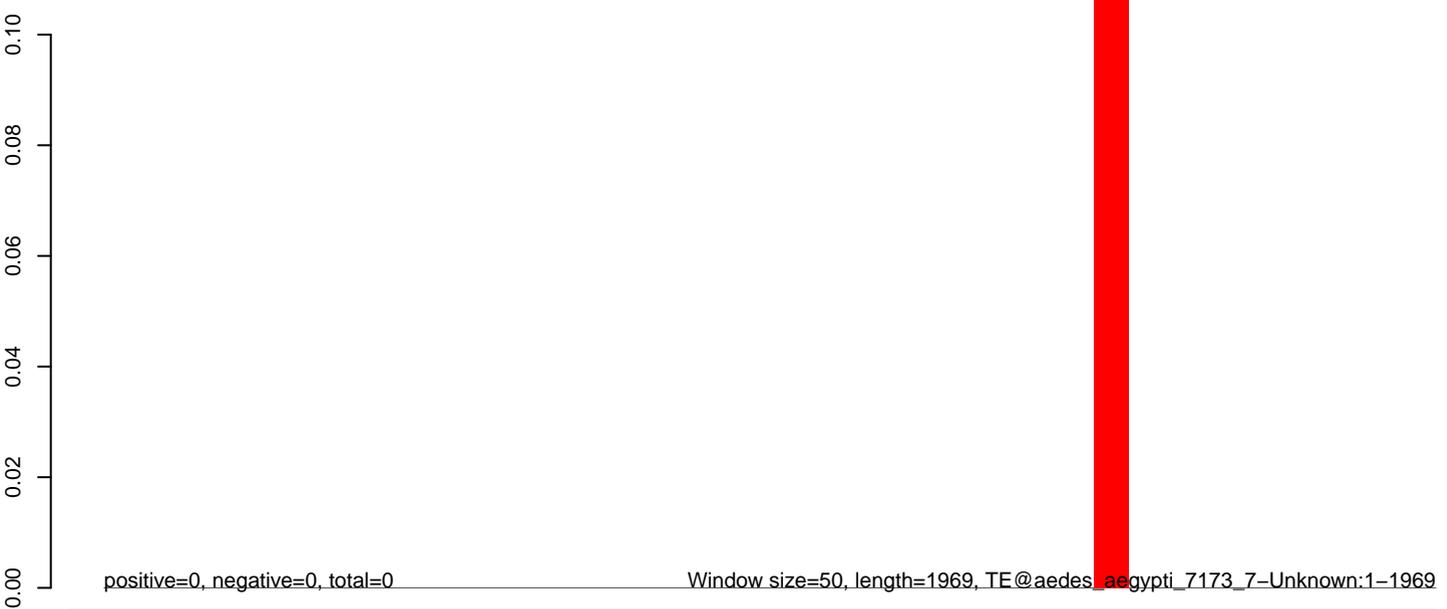
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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

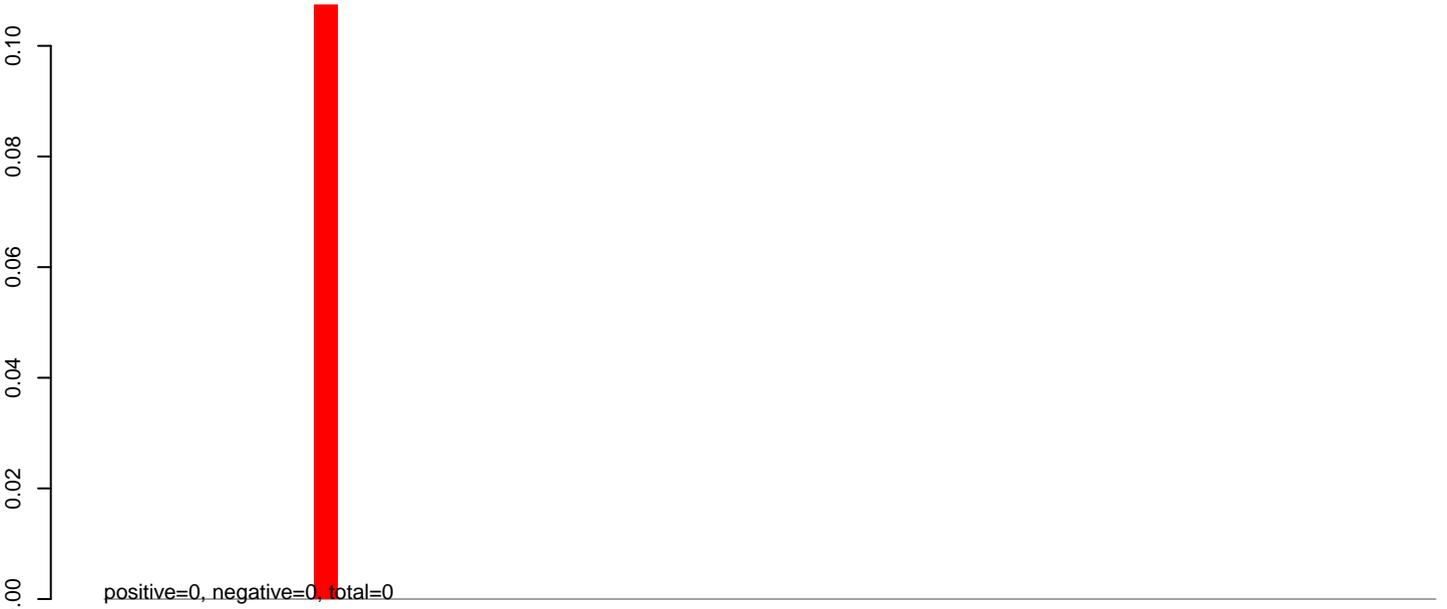


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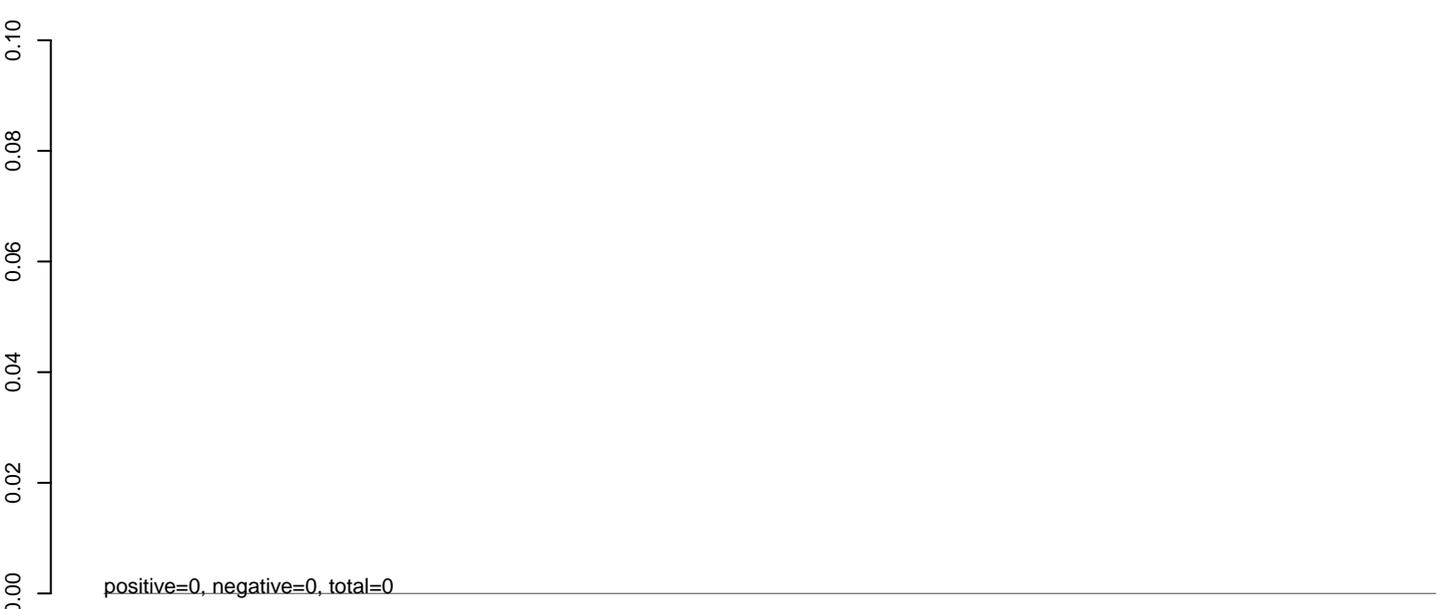




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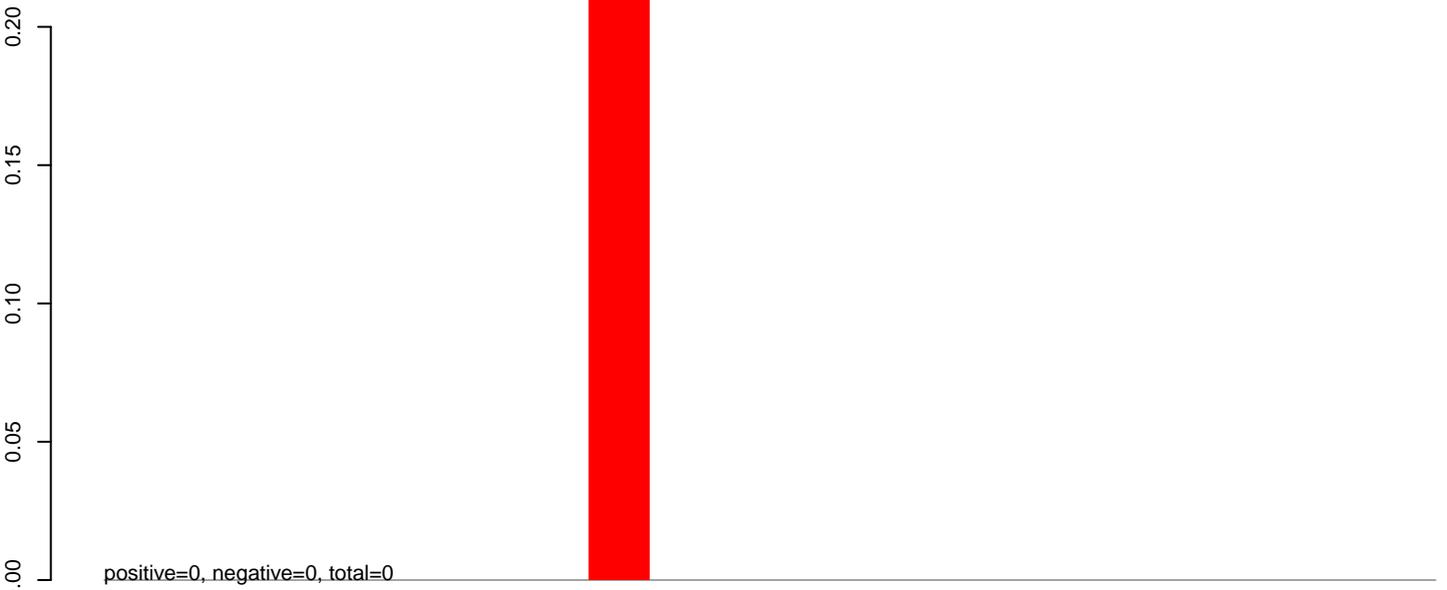
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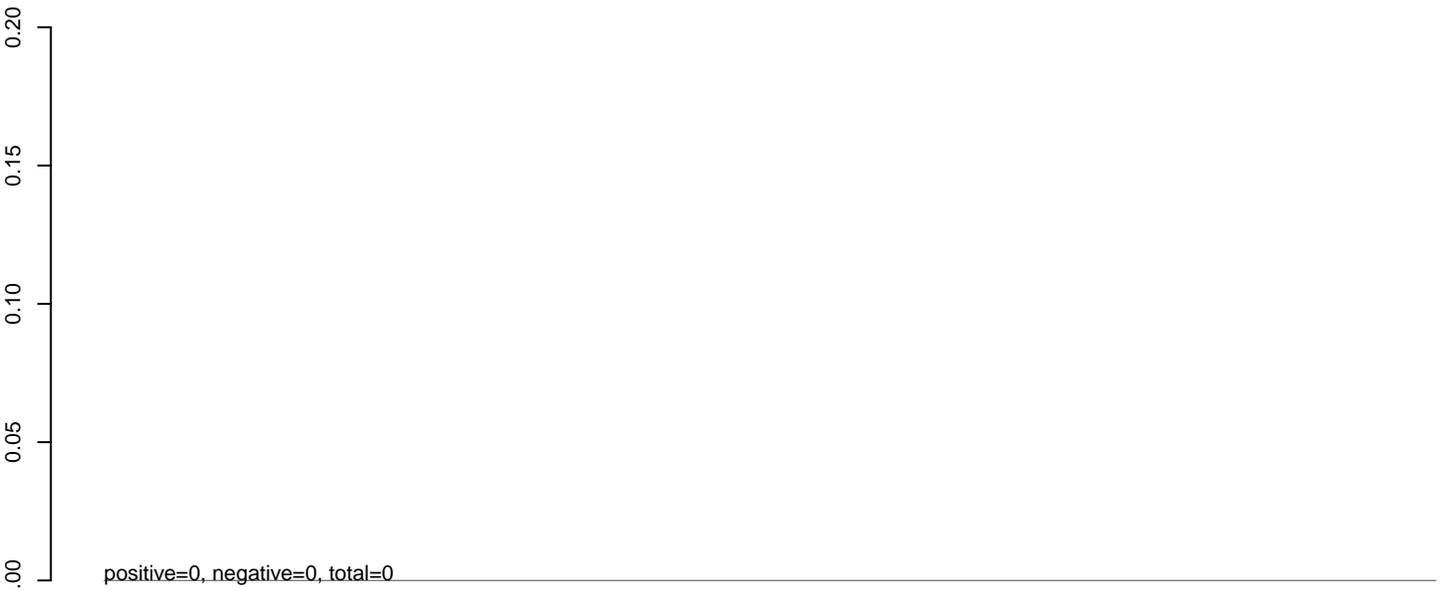
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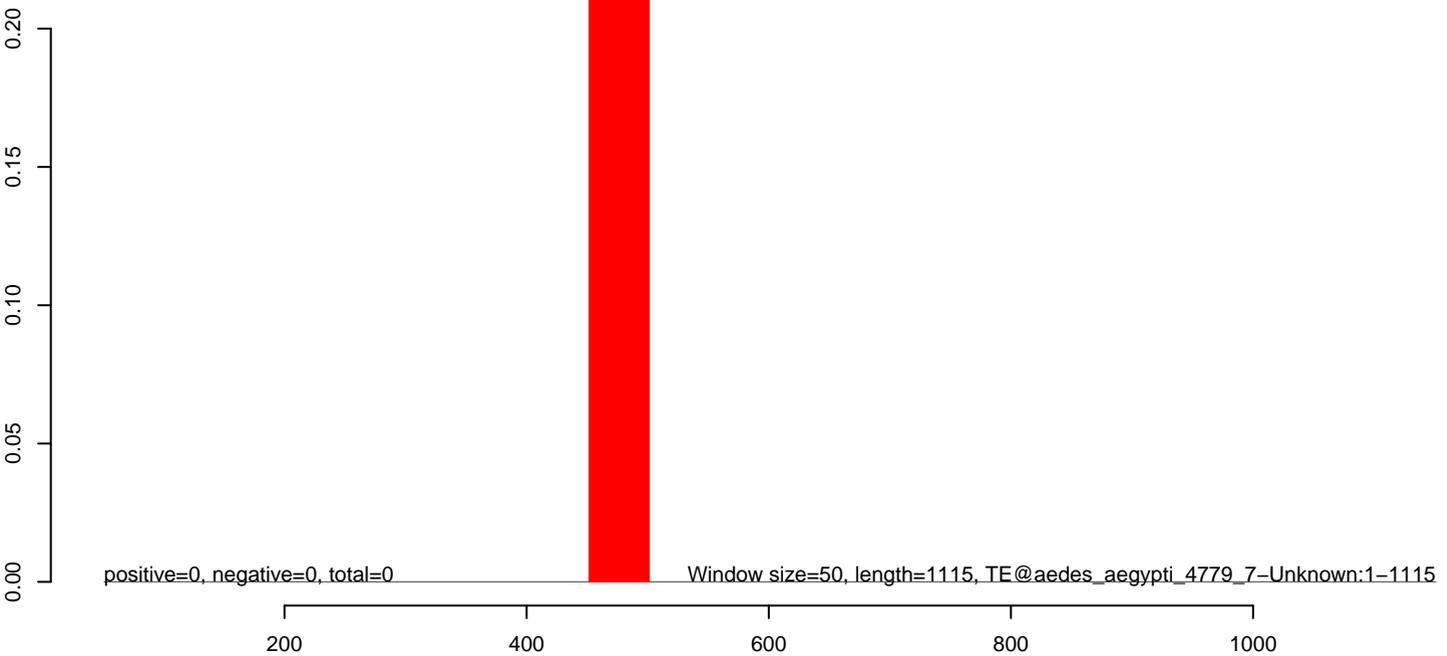
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

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-0.02  
-0.04  
-0.06  
-0.08  
-0.10

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**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.rep**

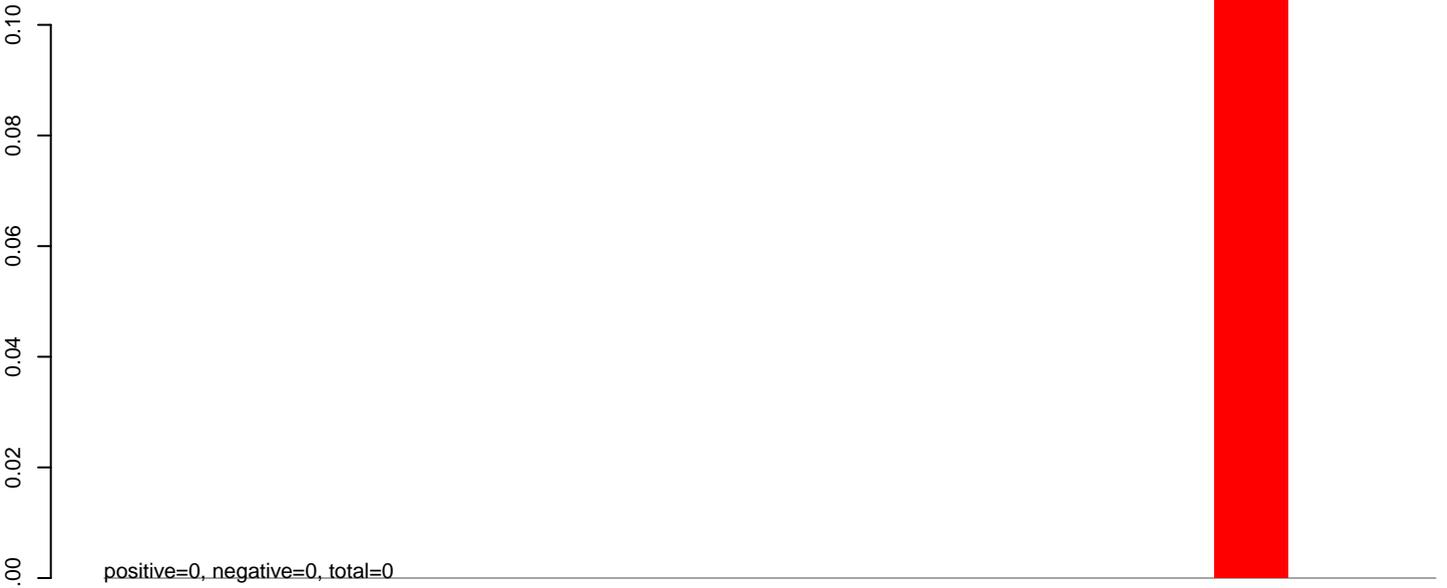
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

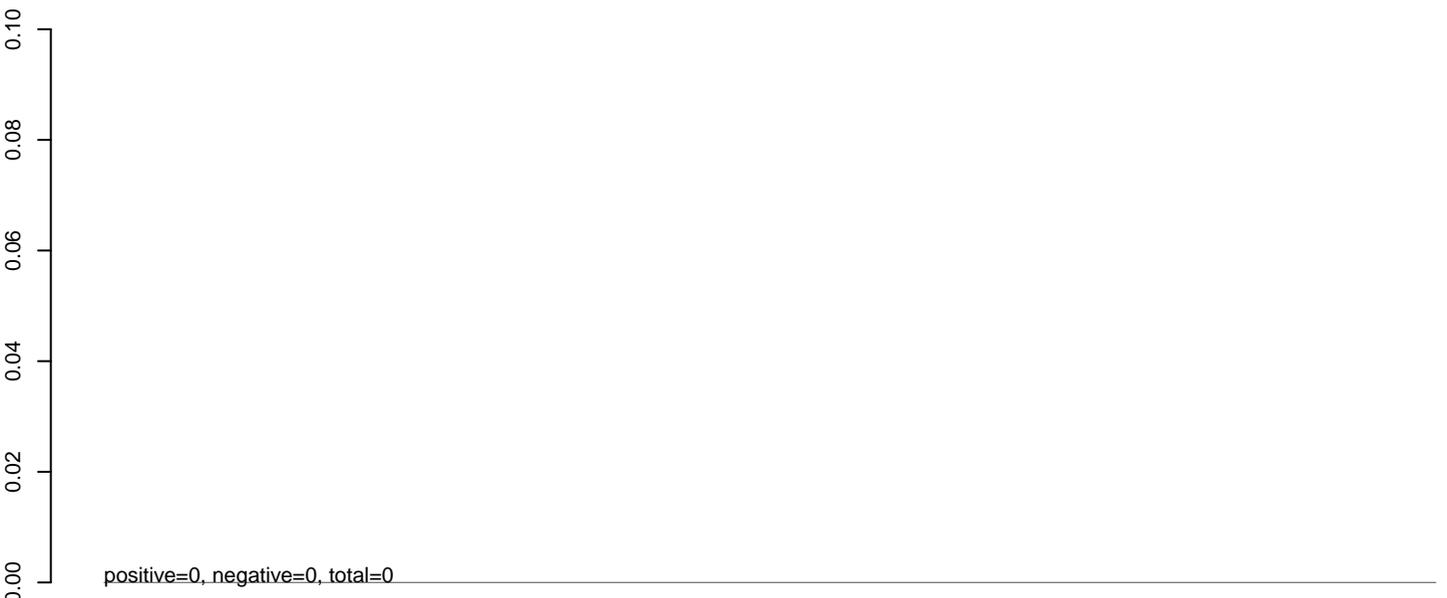
Window size=50, length=4984, TE@Tx1-1\_AAe:1-4984

0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



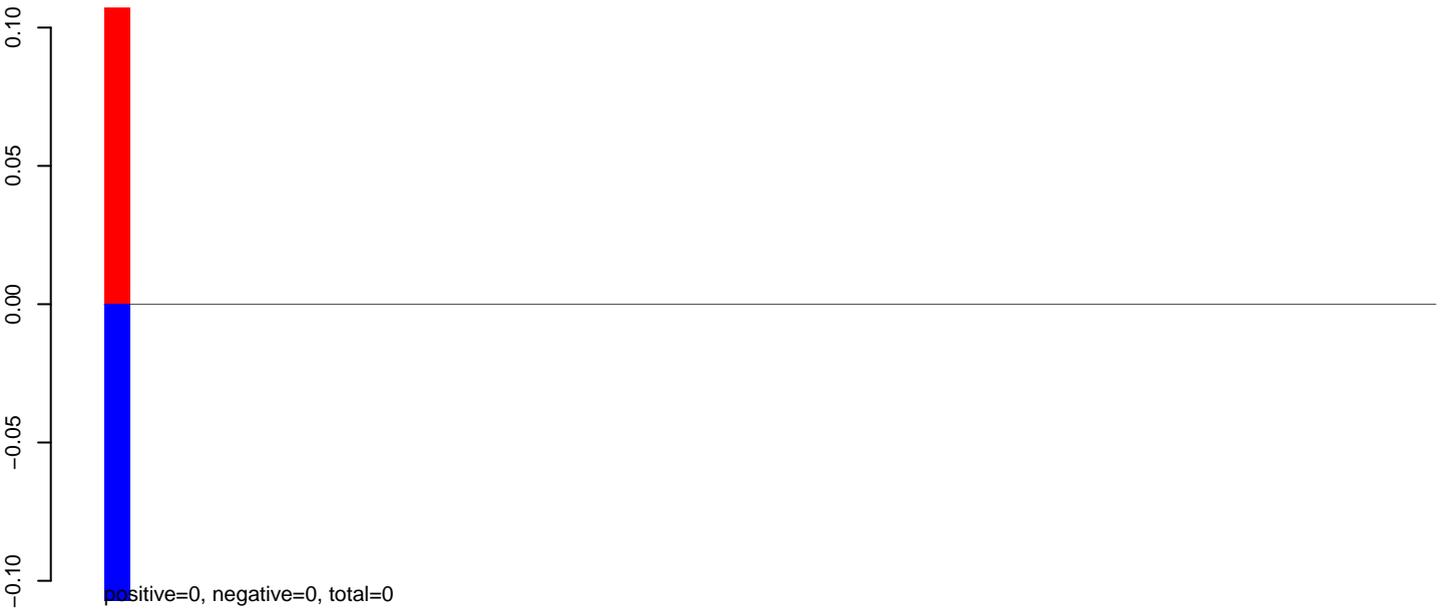
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



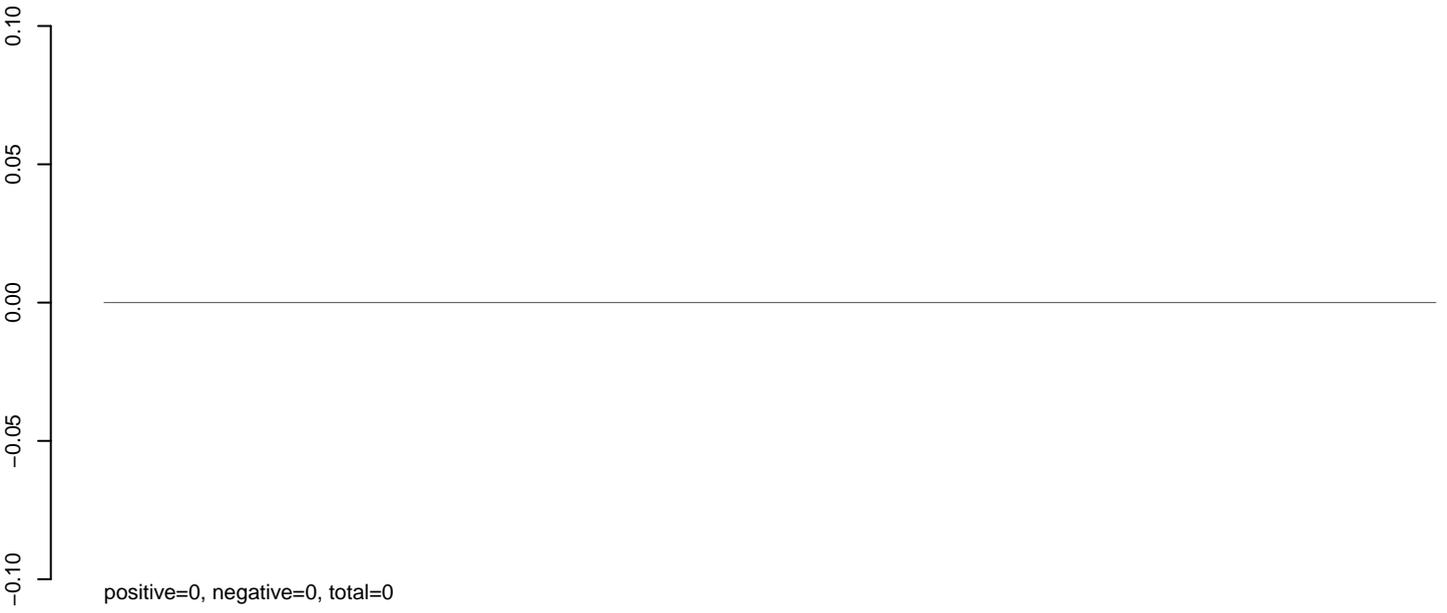
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



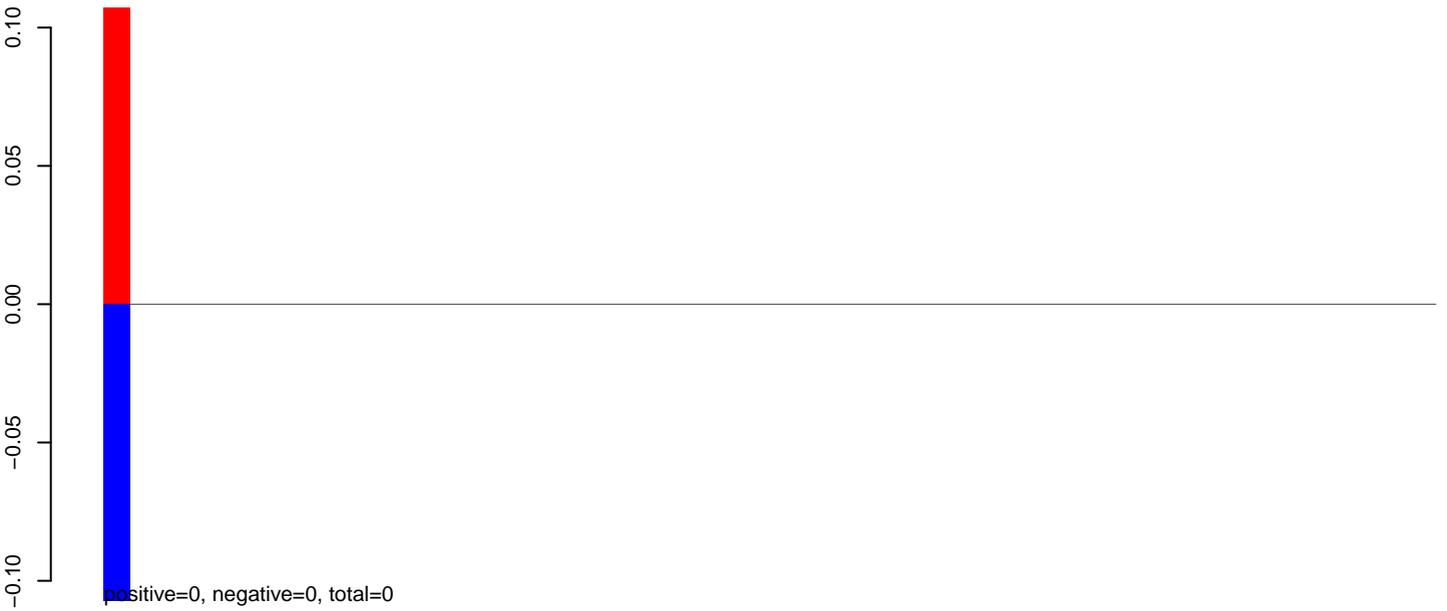
**AeAeg\_Aag2\_DENV2NGC.rep**



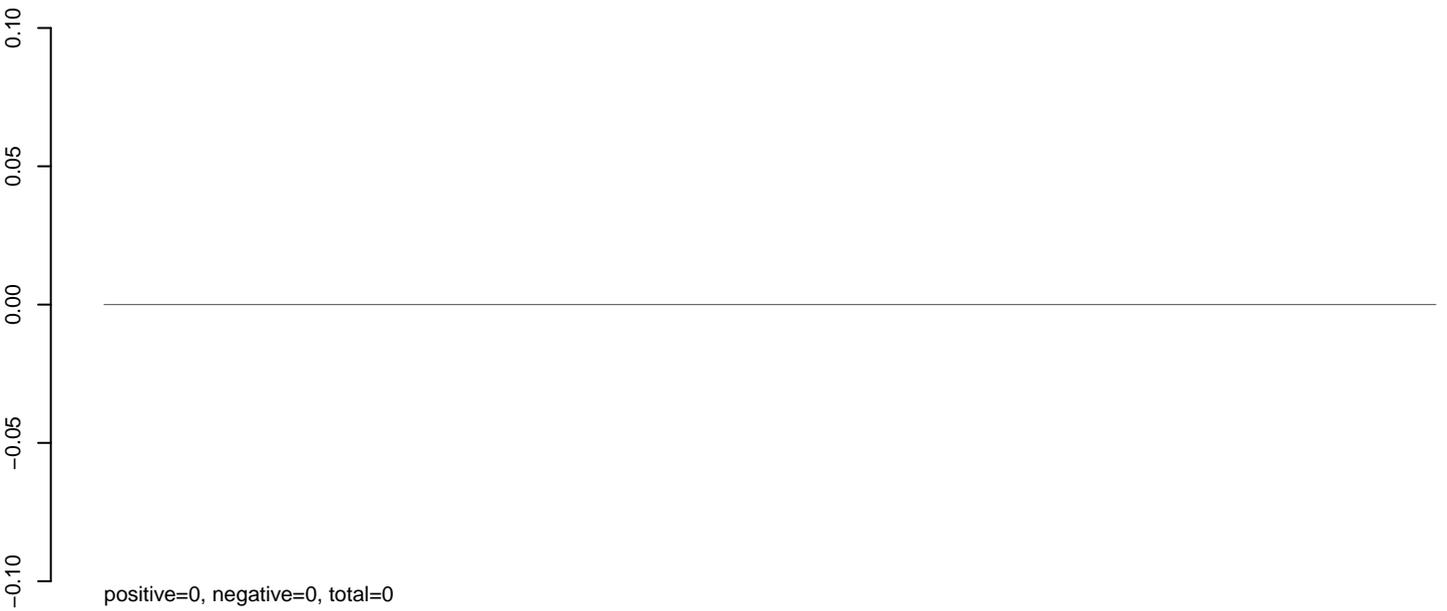
Window size=50, length=2623, TE@TF001338-AeHermes2:1-2623

0 500 1000 1500 2000 2500

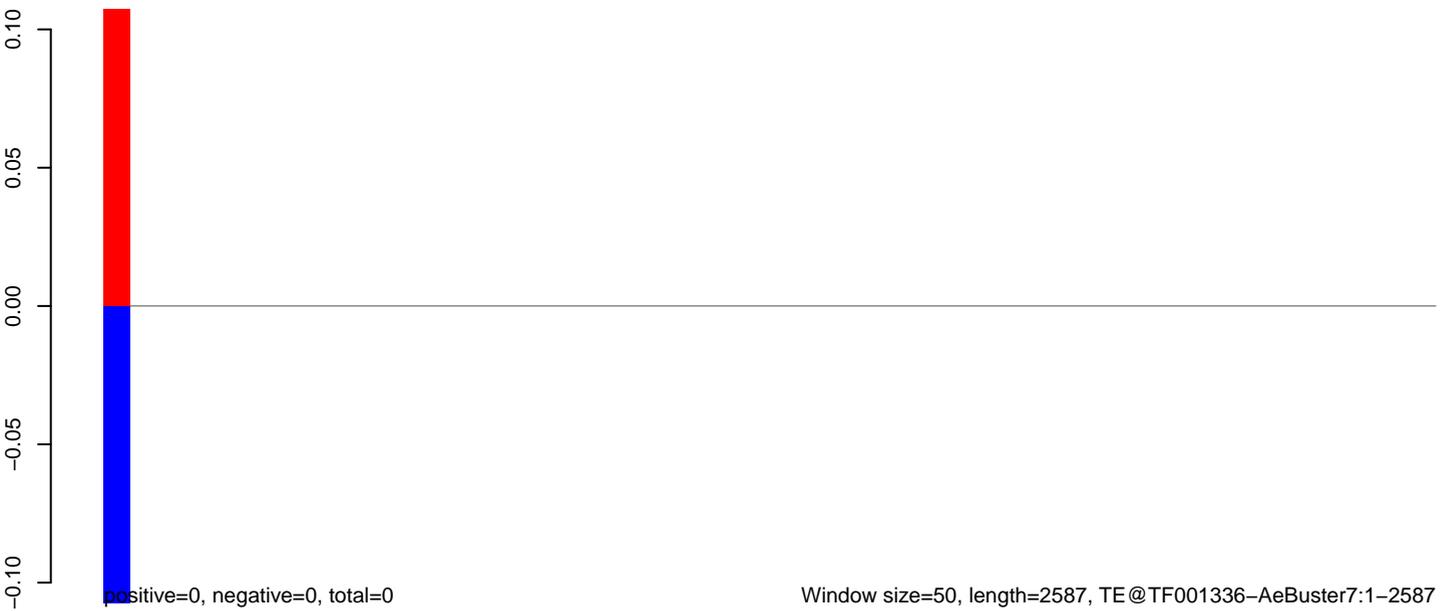
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



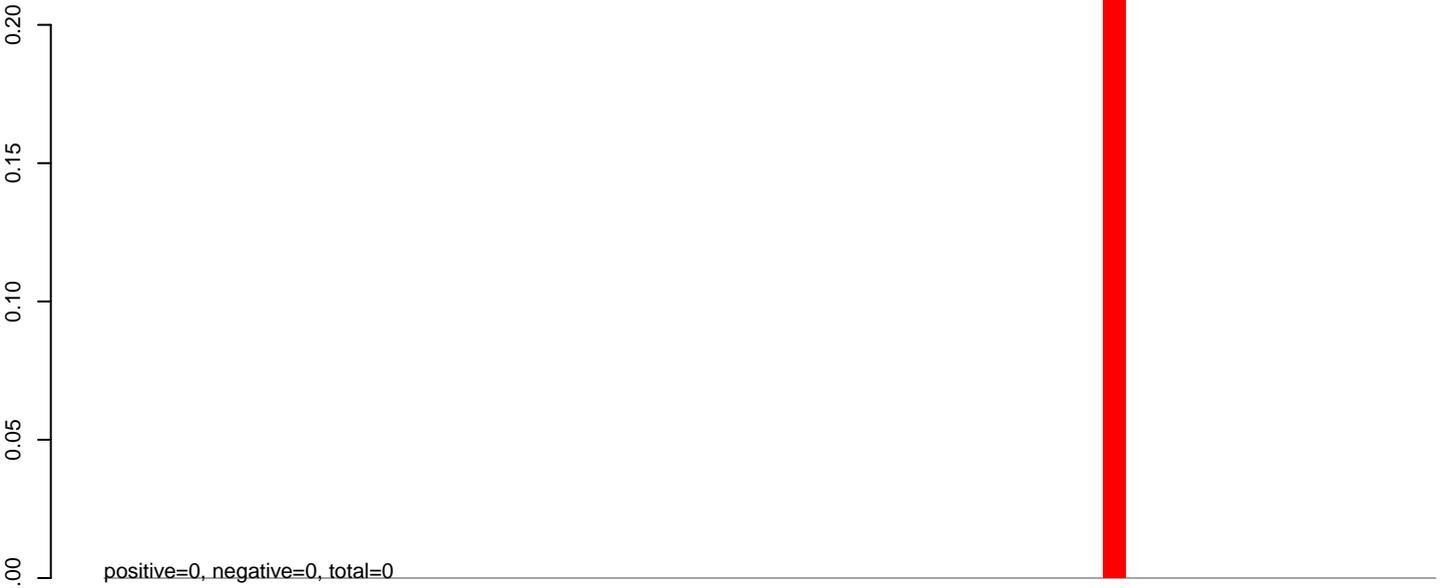
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



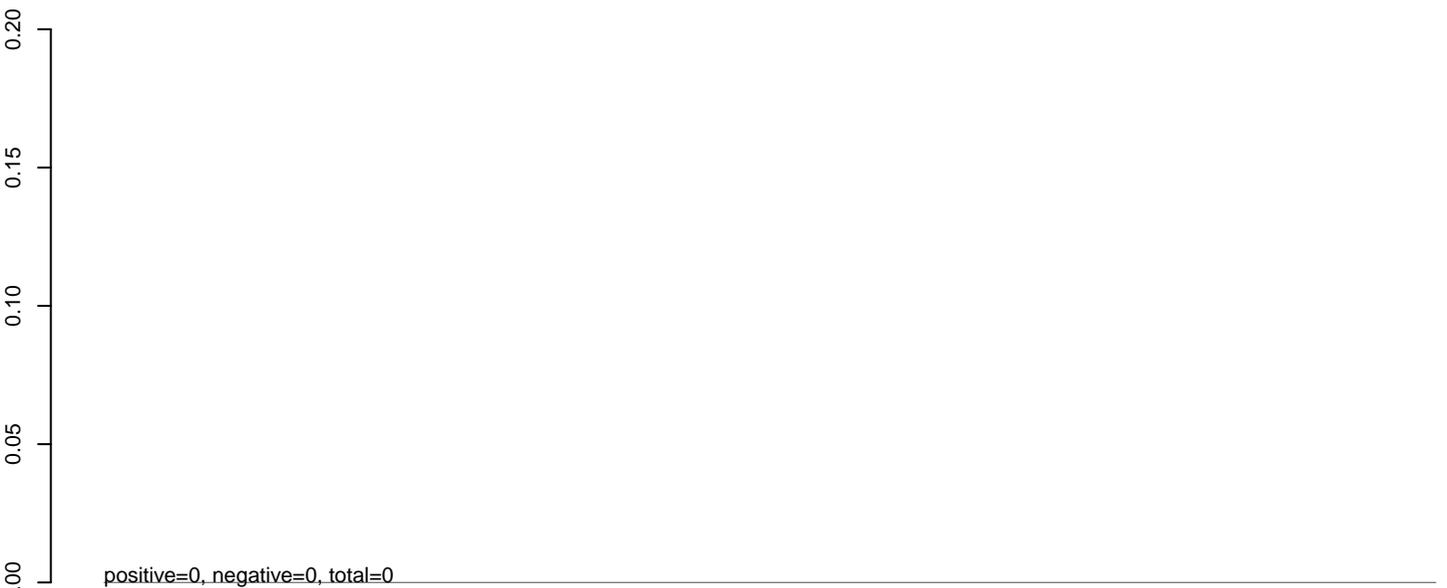
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

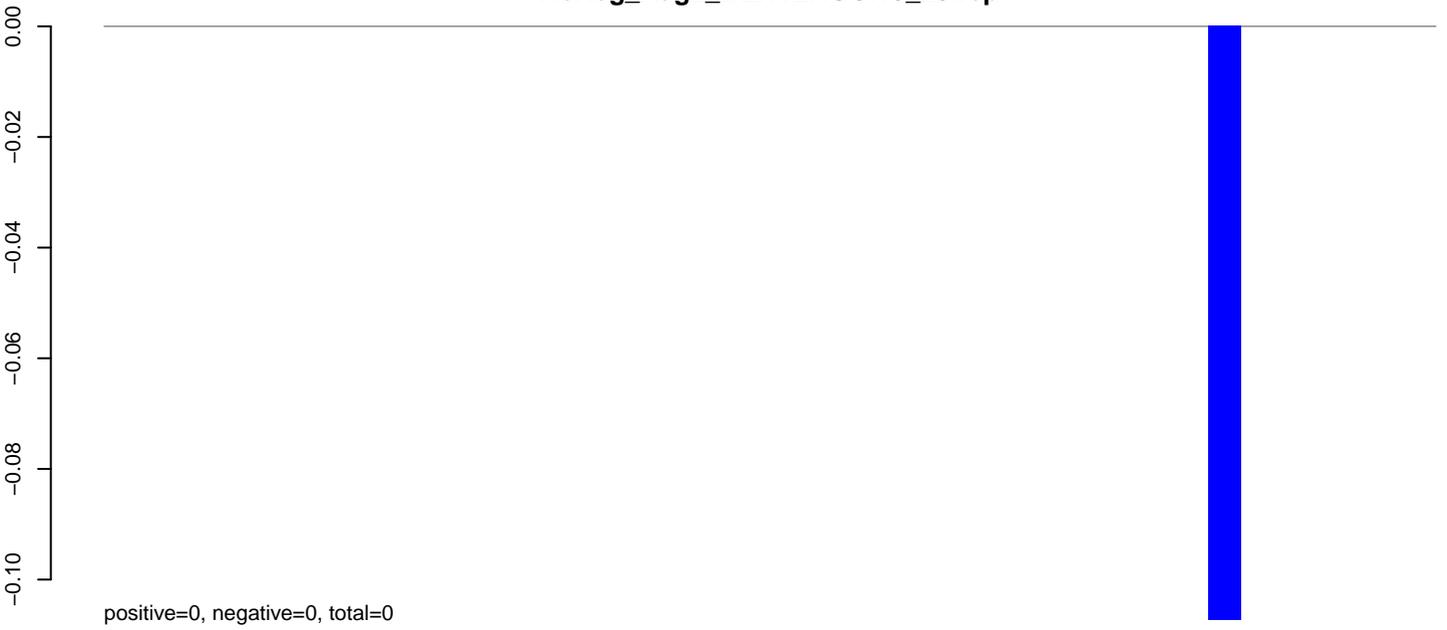


**AeAeg\_Aag2\_DENV2NGC.rep**

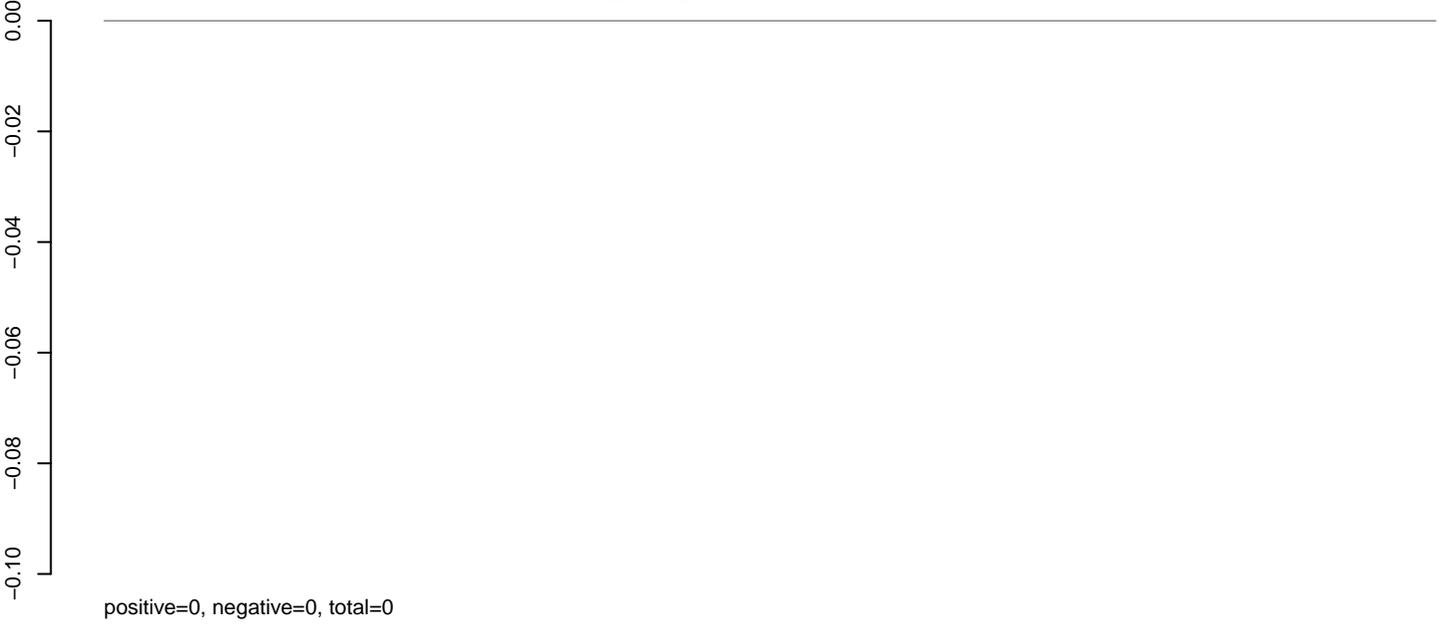


0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



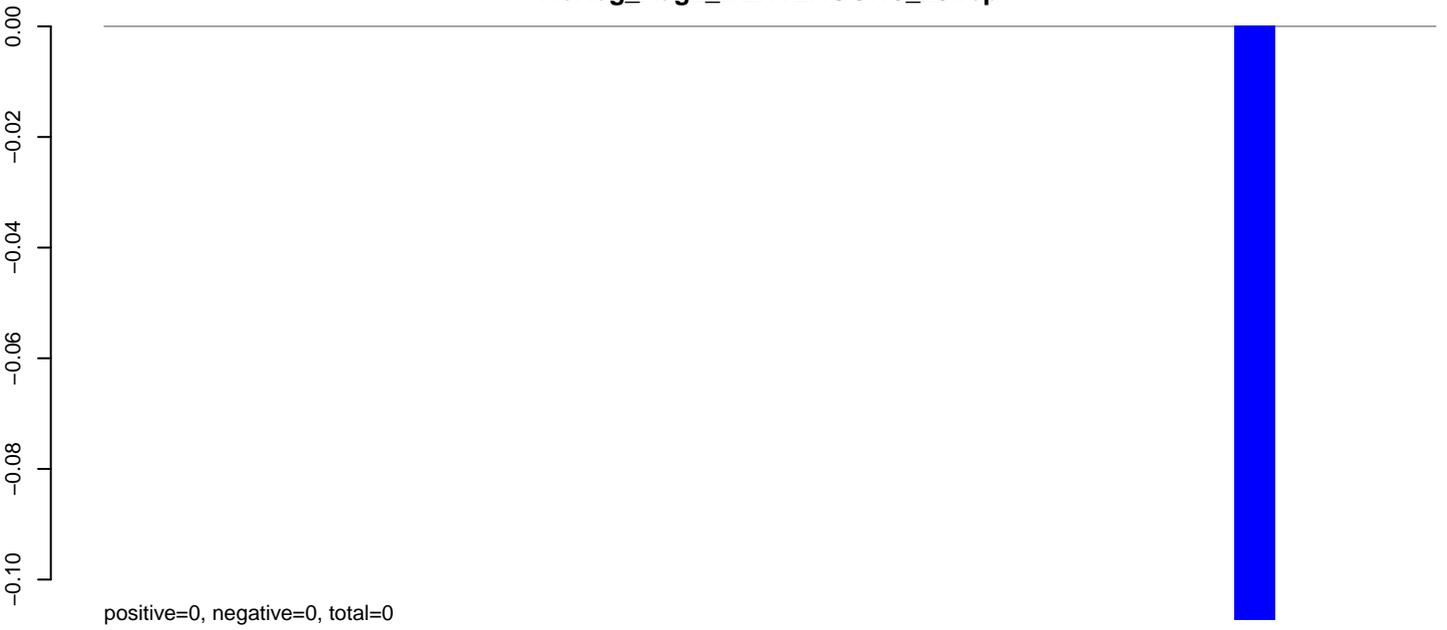
**AeAeg\_Aag2\_DENV2NGC.rep**



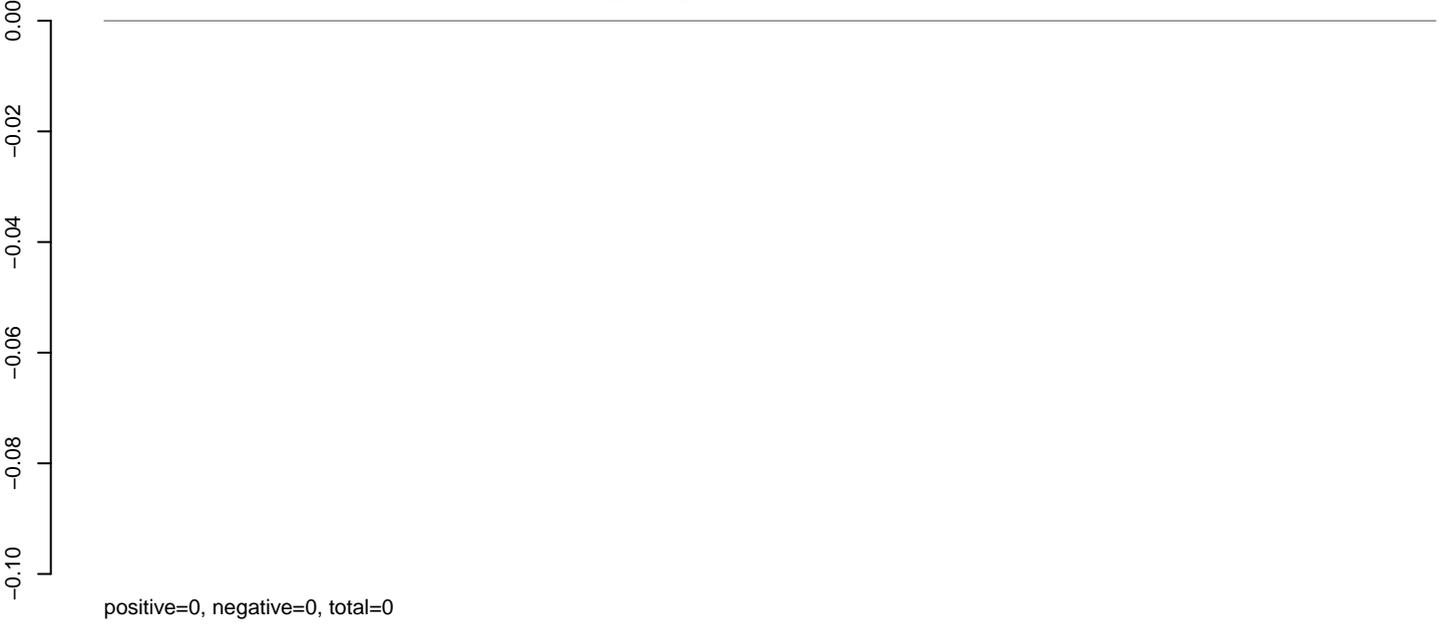
Window size=50, length=2084, TE@TF001155-Ty1\_copia\_Ele156:1-2084



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



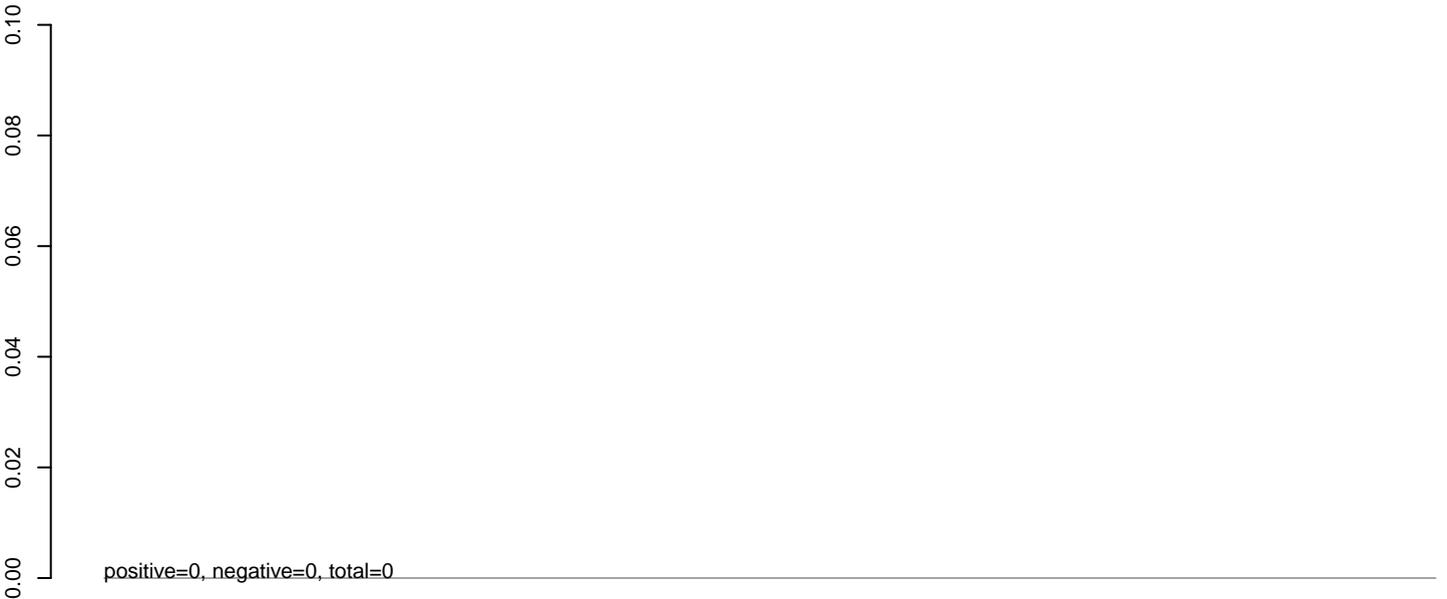
**AeAeg\_Aag2\_DENV2NGC.rep**



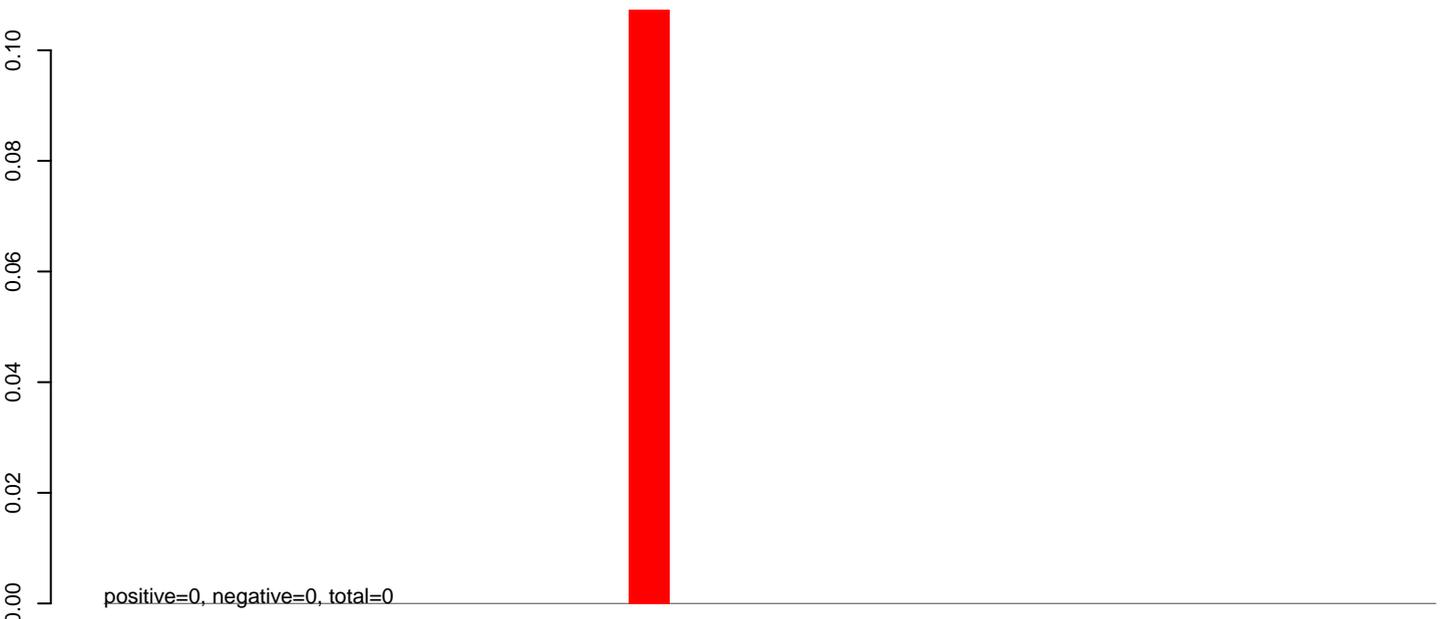
Window size=50, length=1658, TE@TF001119-Ty1\_copia\_Ele225:1-1658

0 500 1000 1500

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



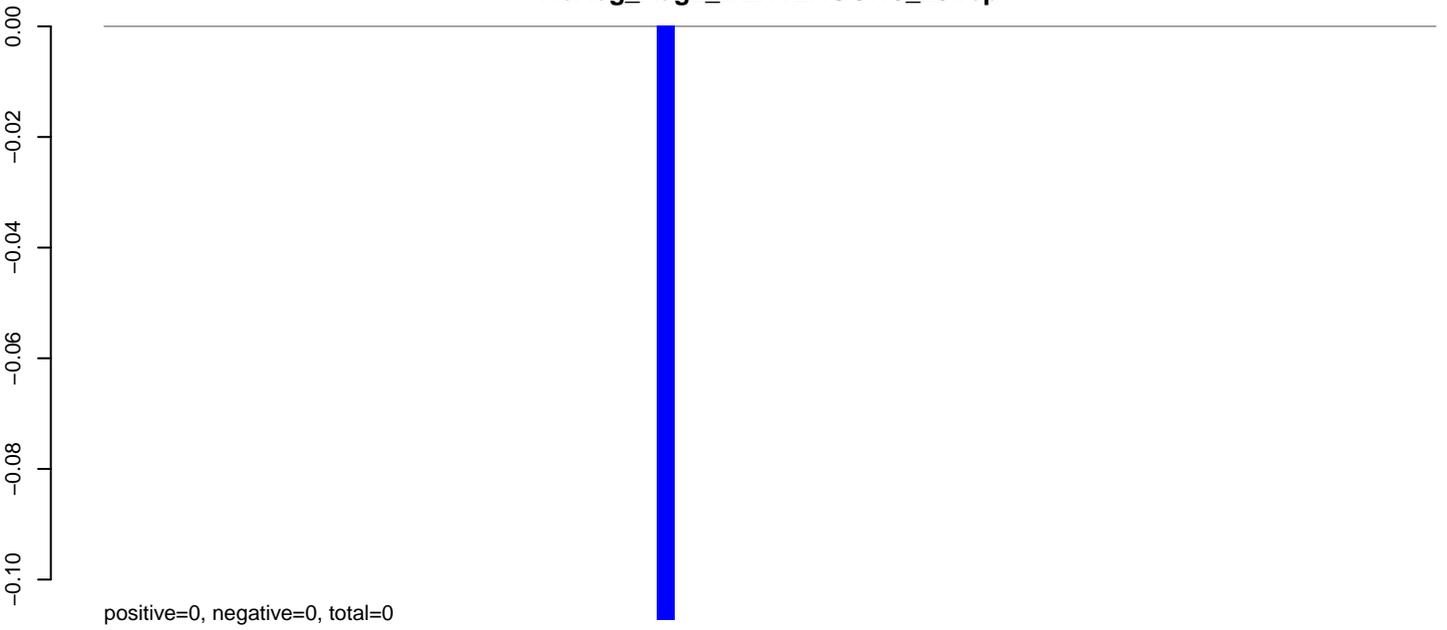
**AeAeg\_Aag2\_DENV2NGC.rep**



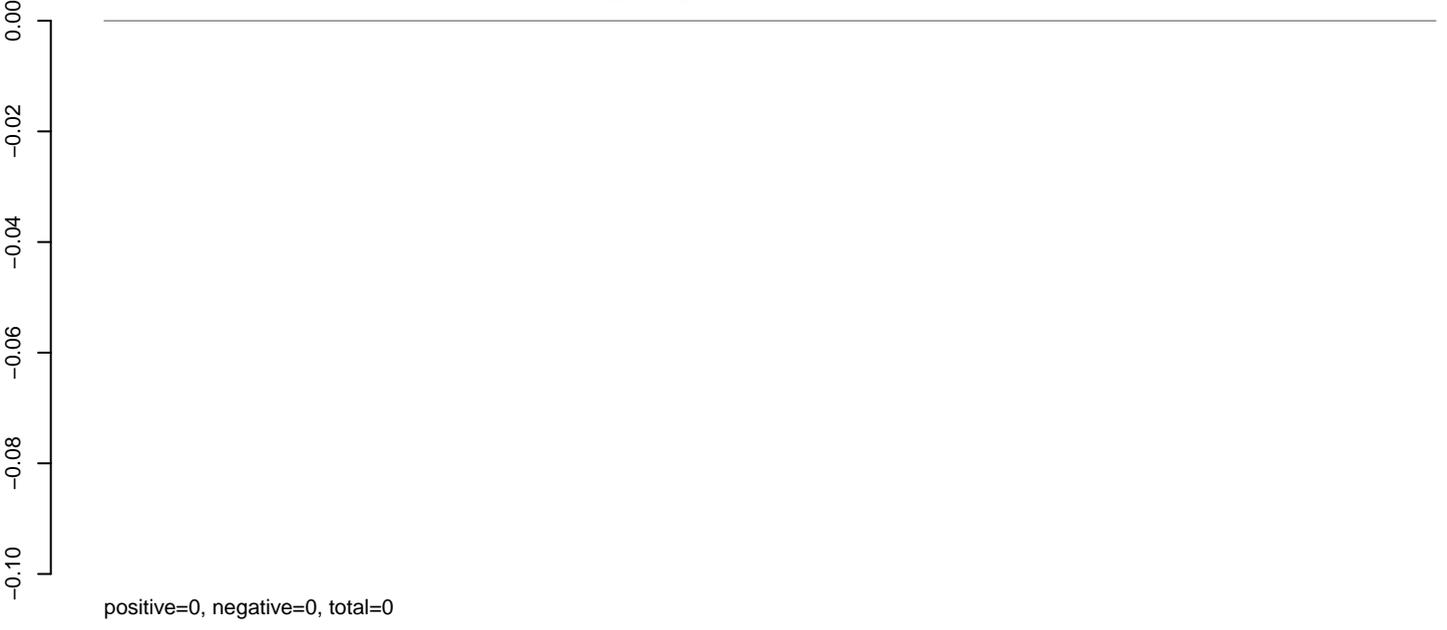
Window size=50, length=1687, TE@TF001118-Ty1\_copia\_Ele204:1-1687

0 500 1000 1500

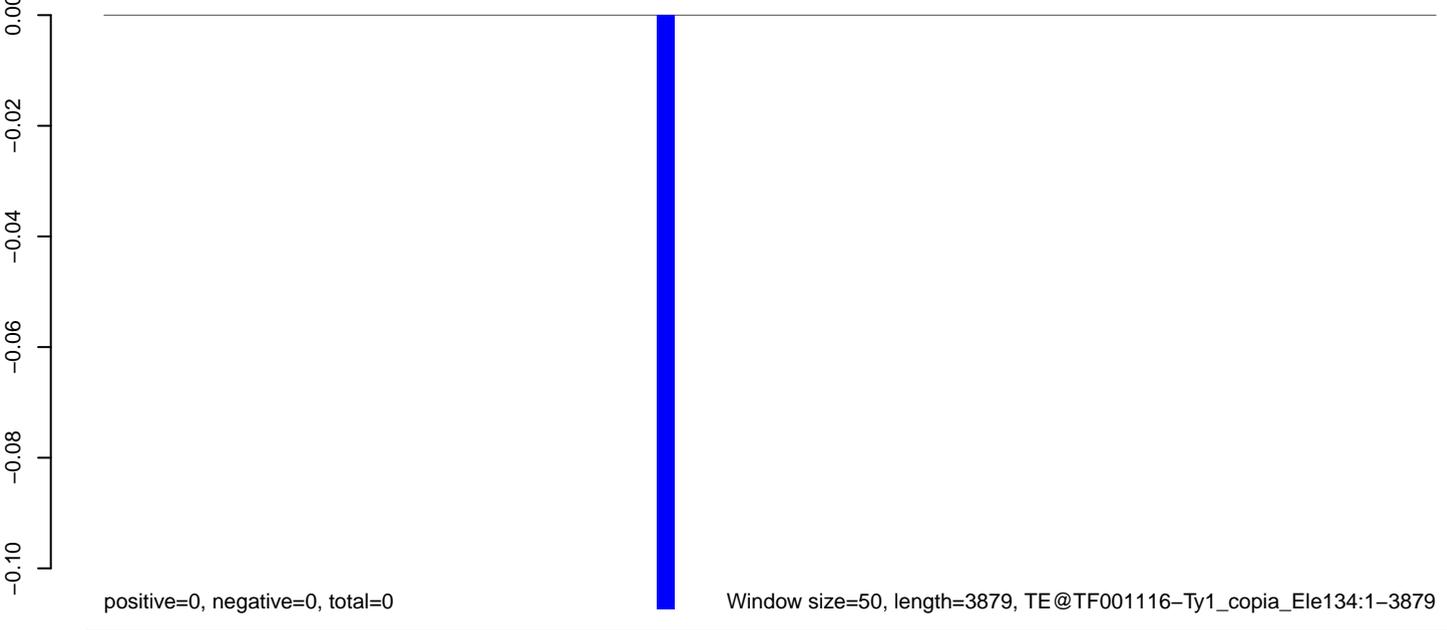
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

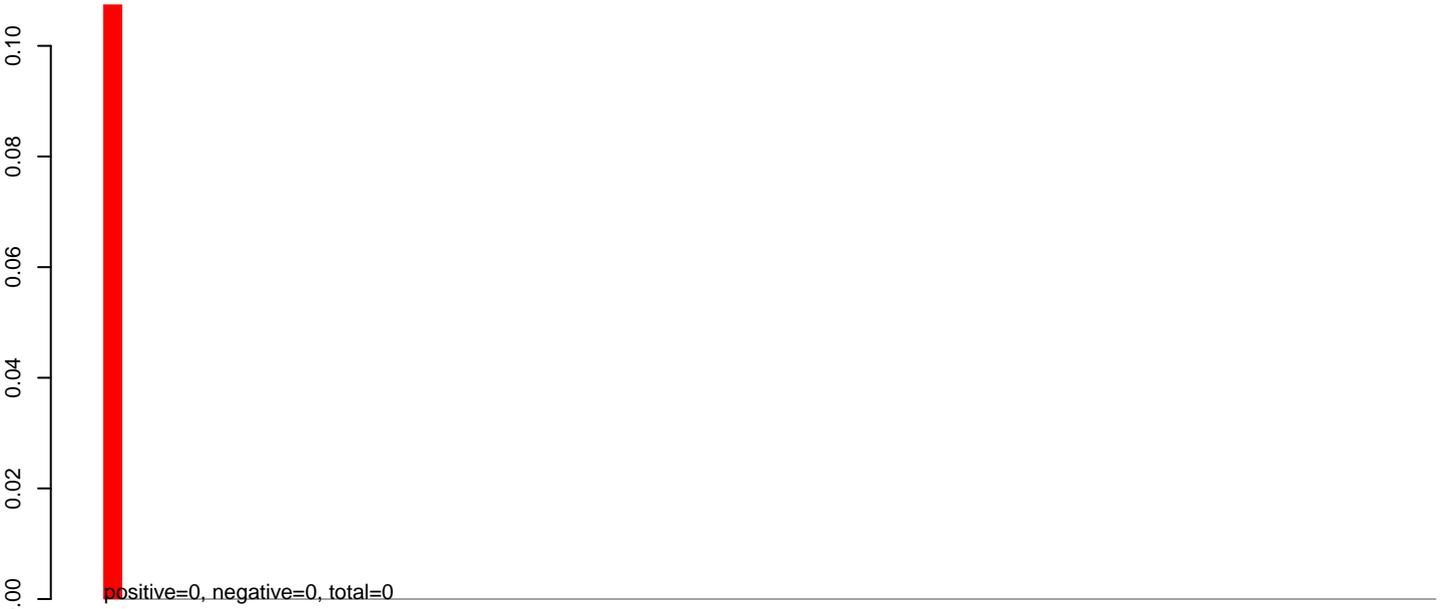


**AeAeg\_Aag2\_DENV2NGC.rep**

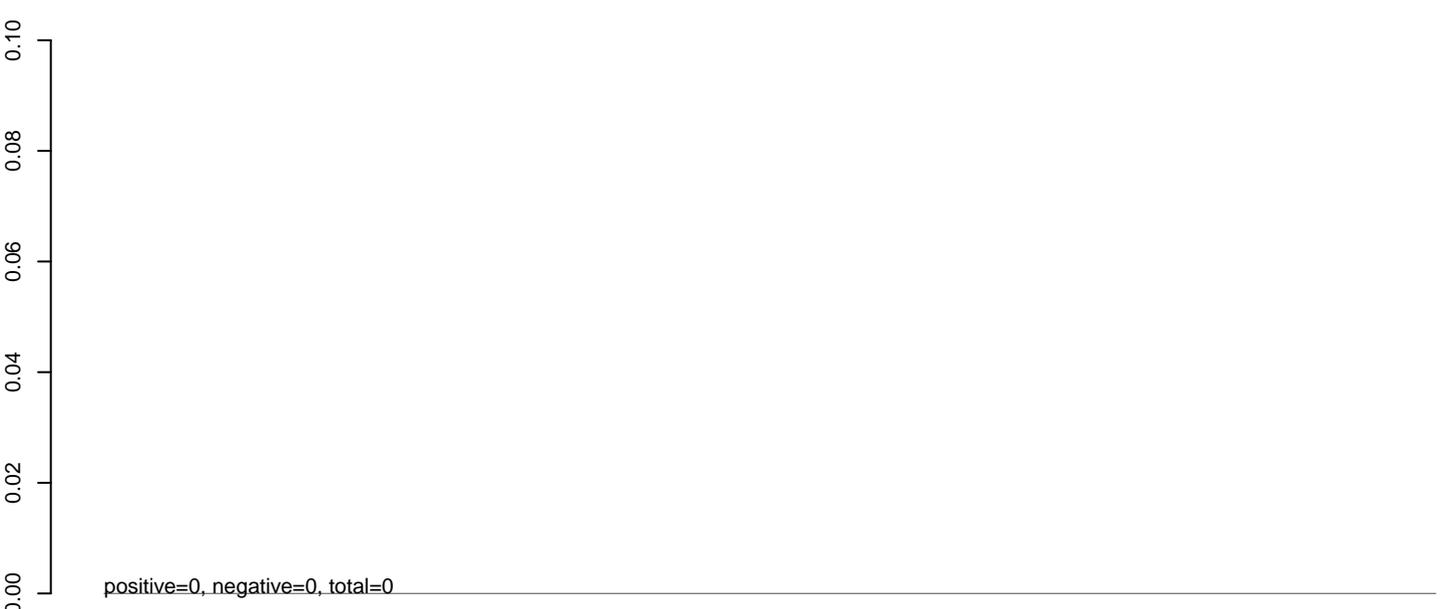


0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



0 1000 2000 3000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

positive=5, negative=0, total=5



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

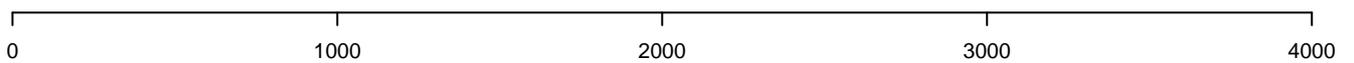
positive=0, negative=0, total=0



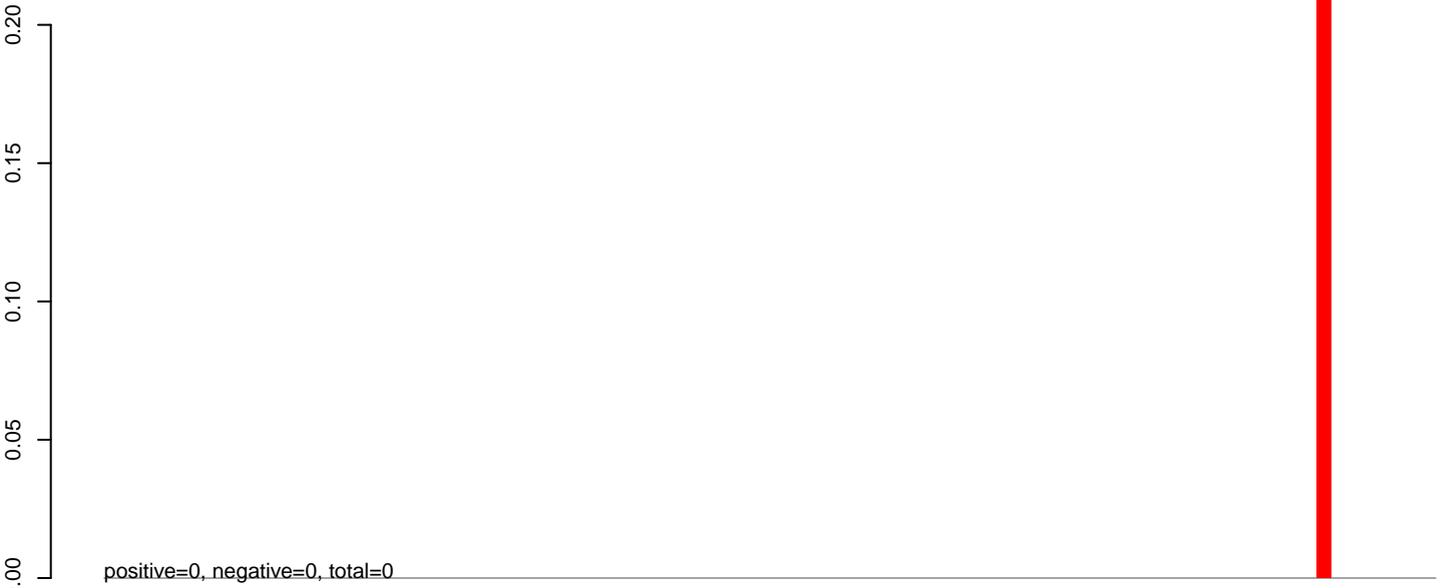
**AeAeg\_Aag2\_DENV2NGC.rep**

positive=5, negative=0, total=5

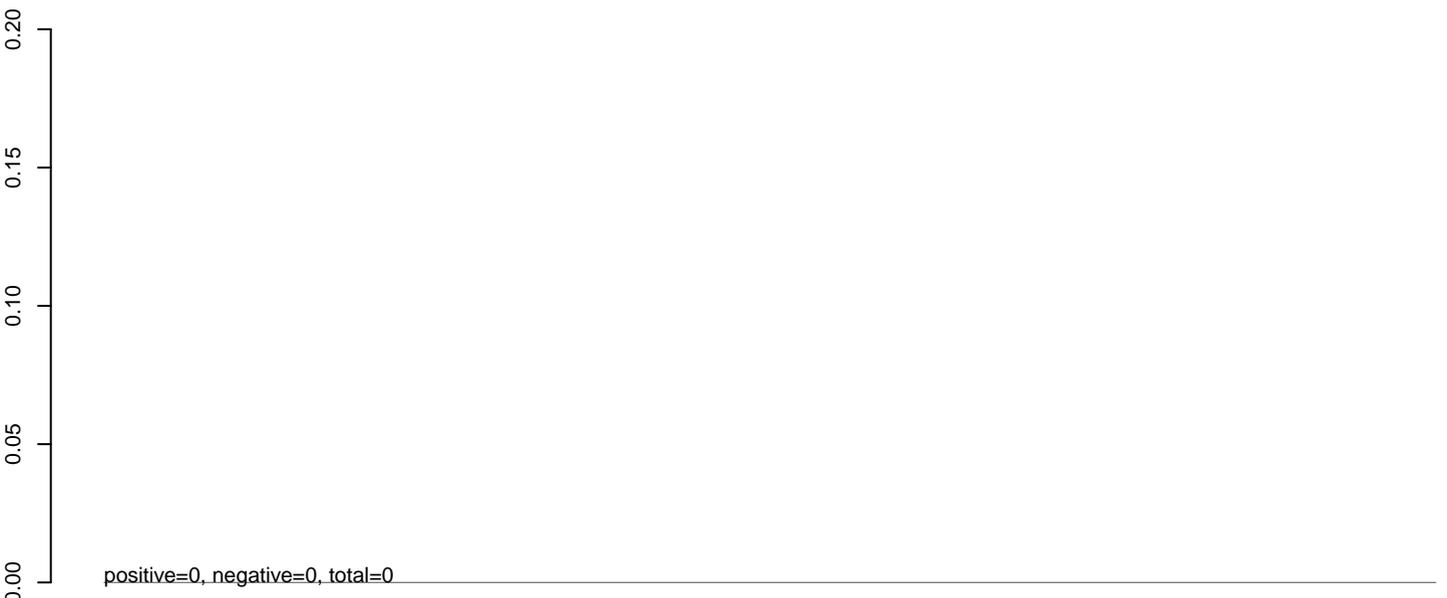
Window size=50, length=4126, TE@TF001087-Ty1\_copia\_Ele187:1-4126



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

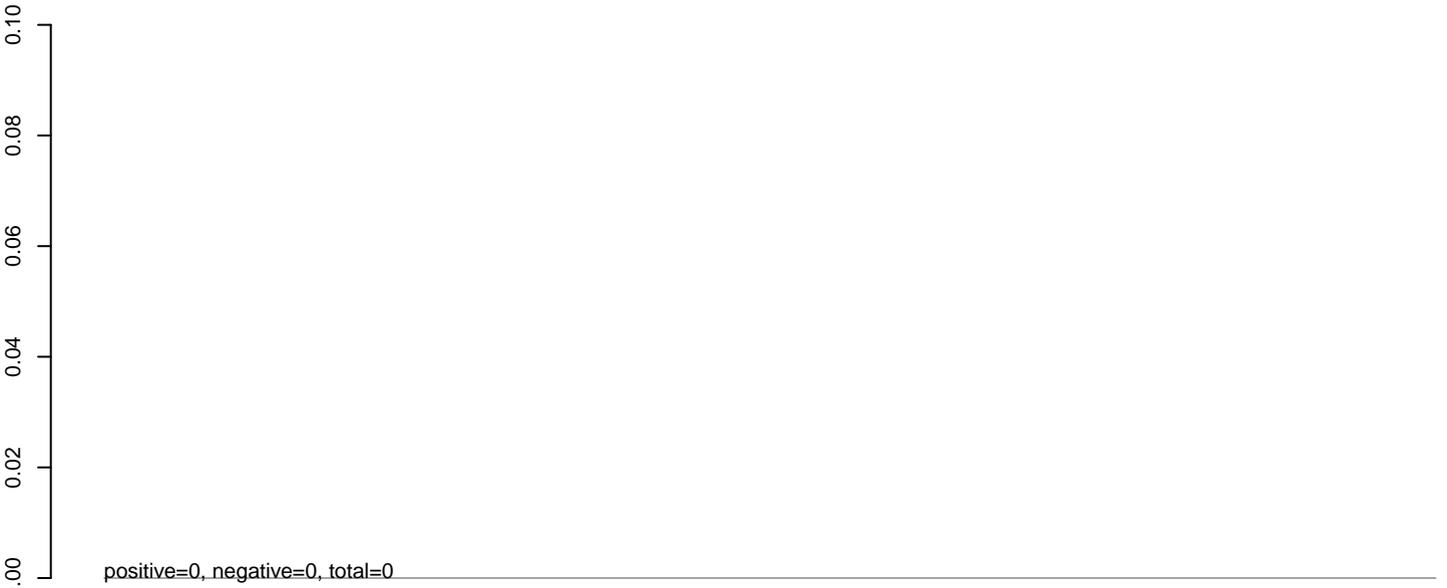


**AeAeg\_Aag2\_DENV2NGC.rep**

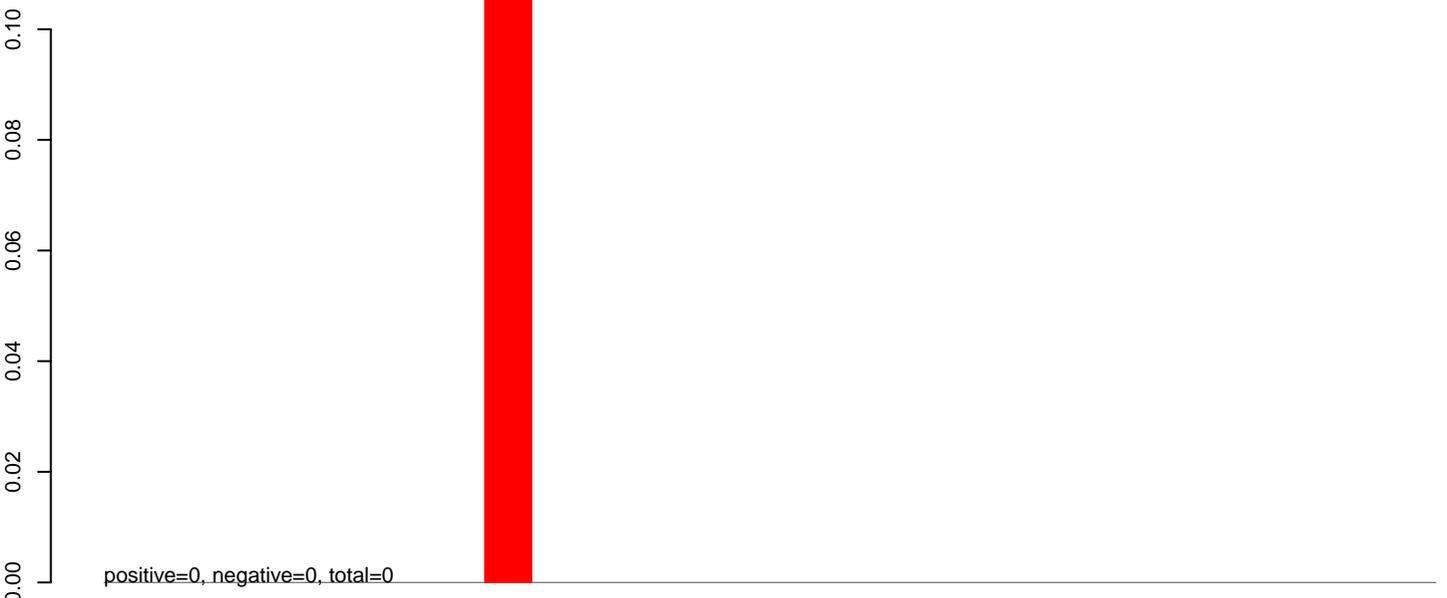


0 1000 2000 3000 4000

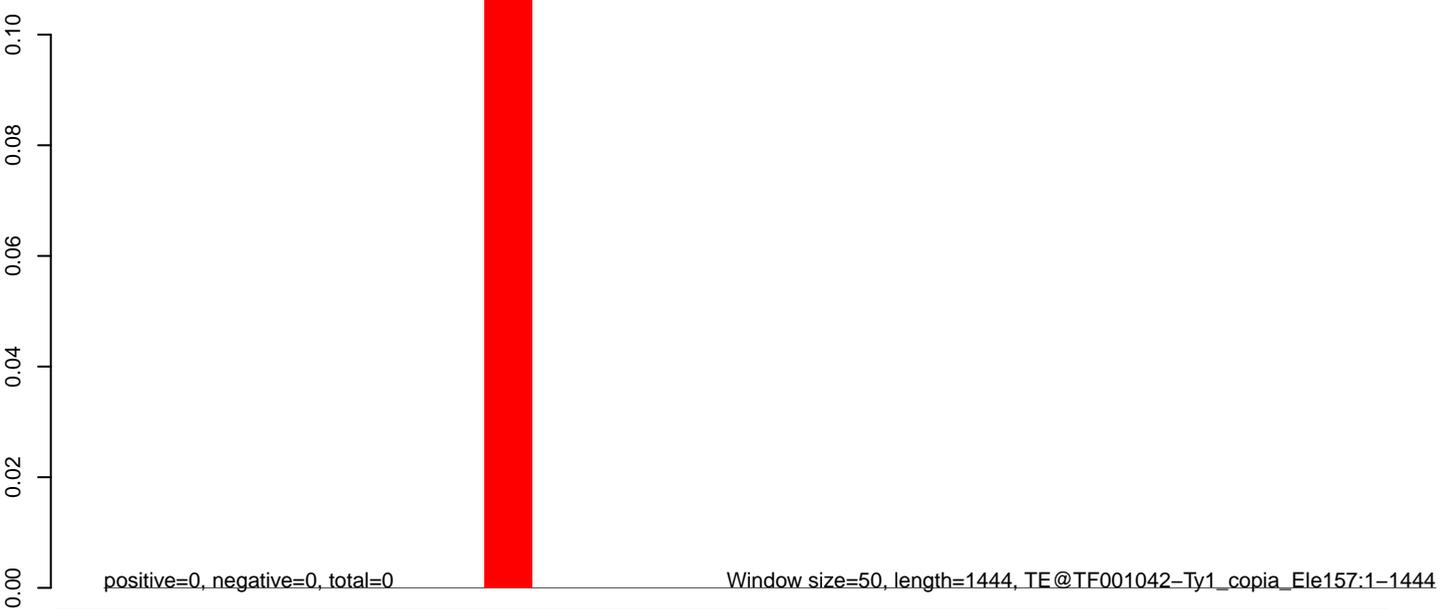
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

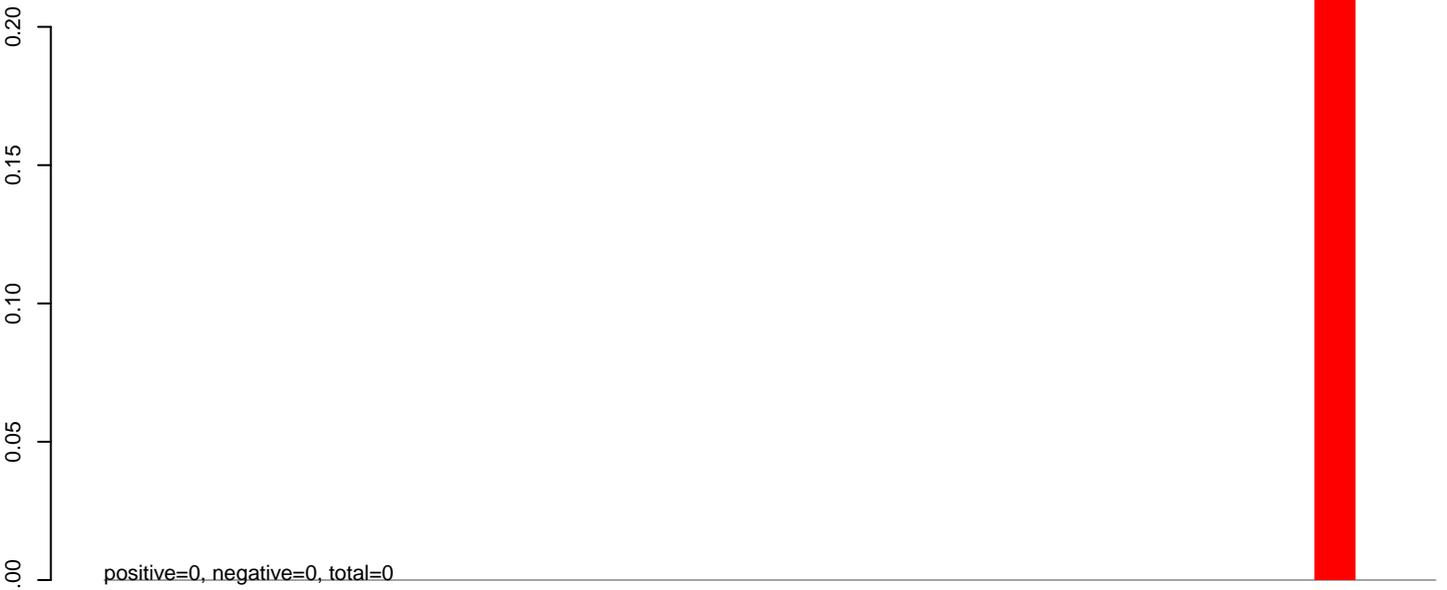


**AeAeg\_Aag2\_DENV2NGC.rep**

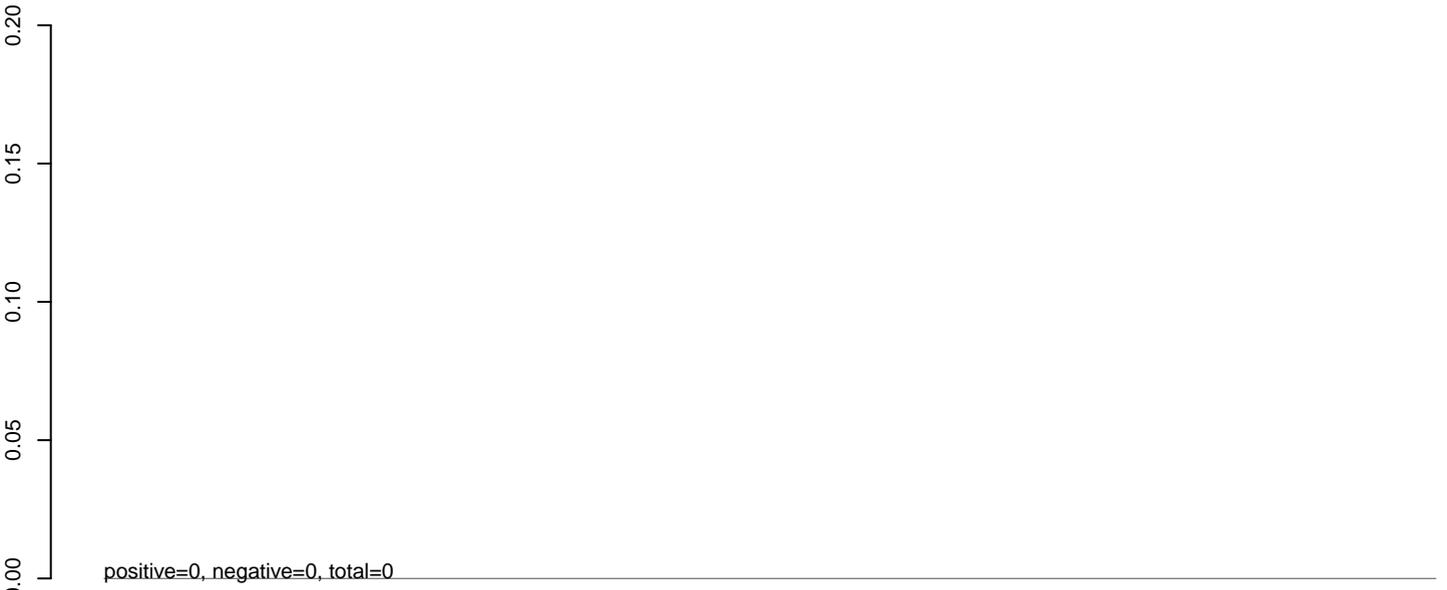


0 200 400 600 800 1000 1200 1400

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

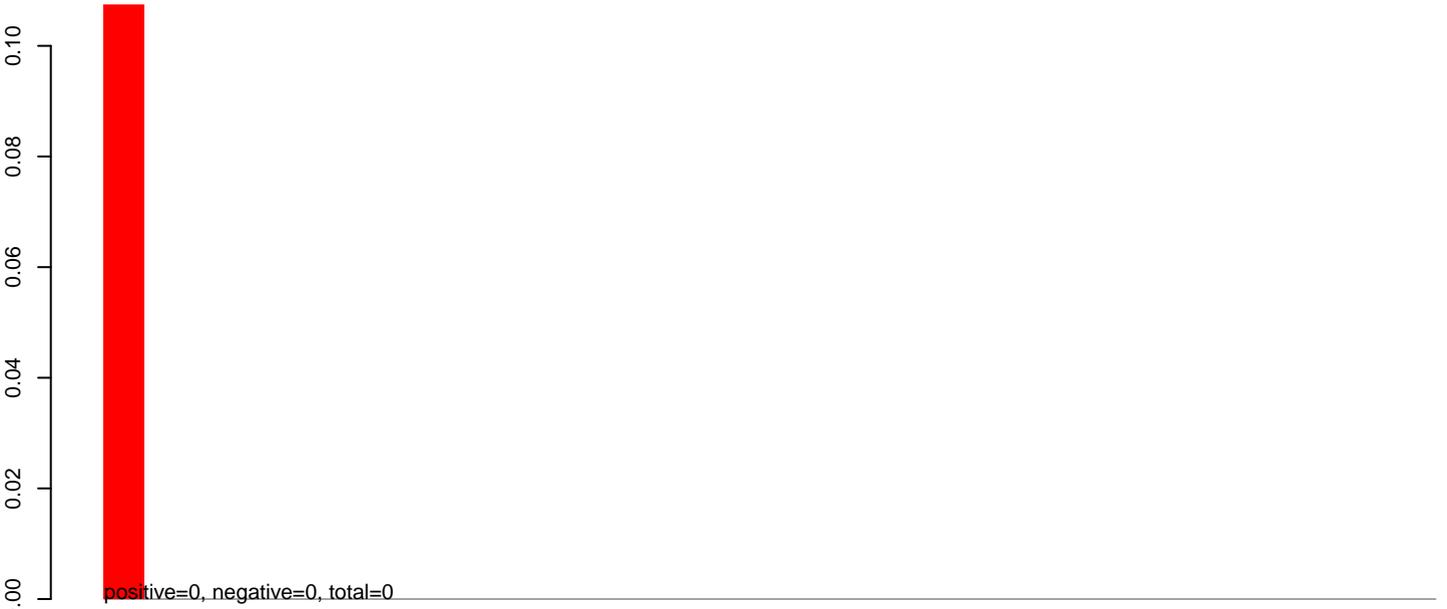


**AeAeg\_Aag2\_DENV2NGC.rep**

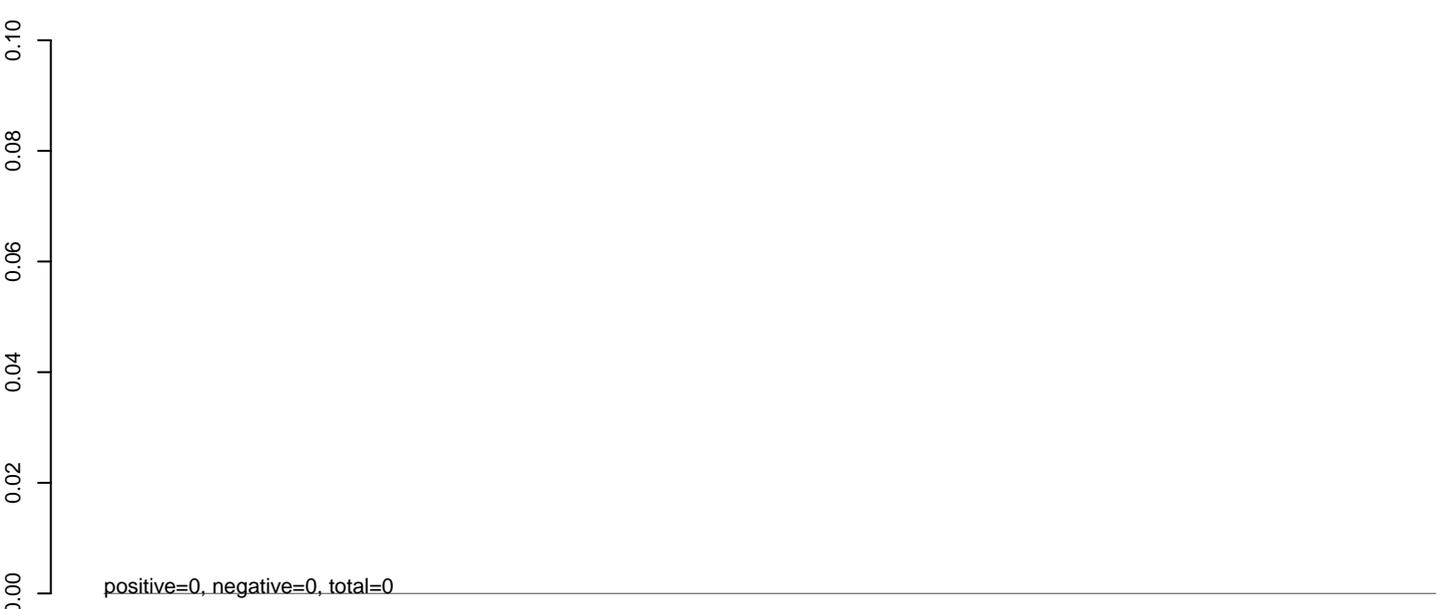




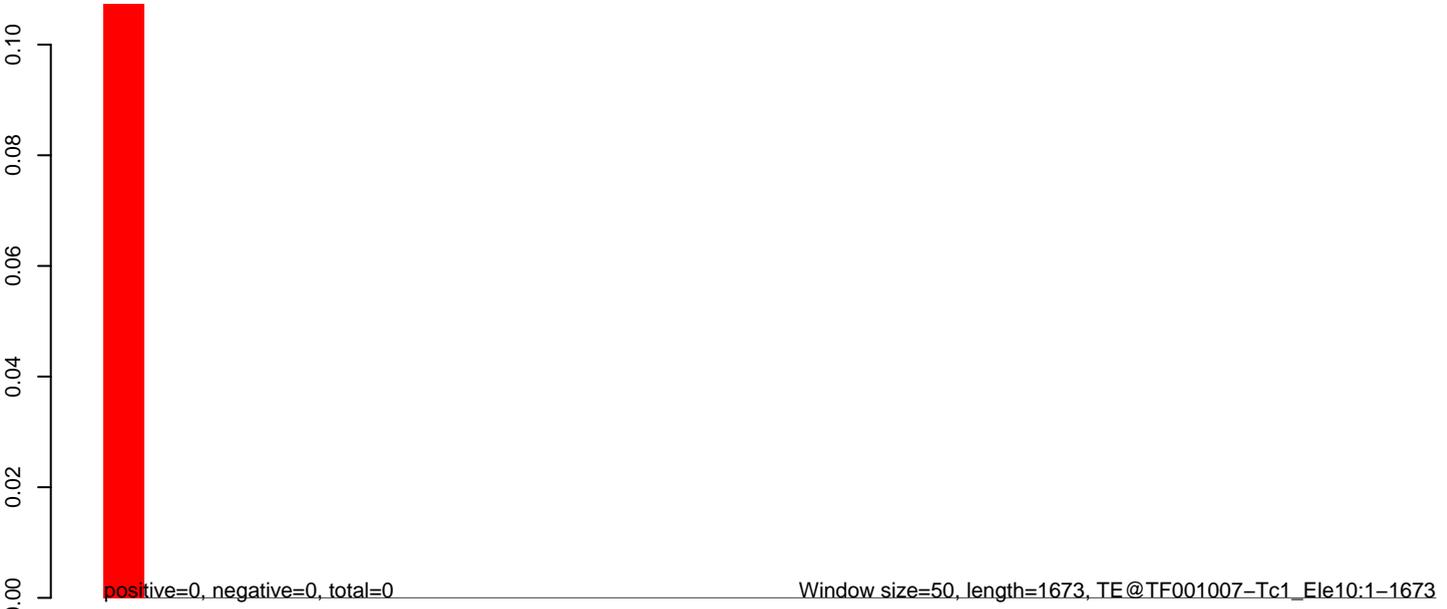
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



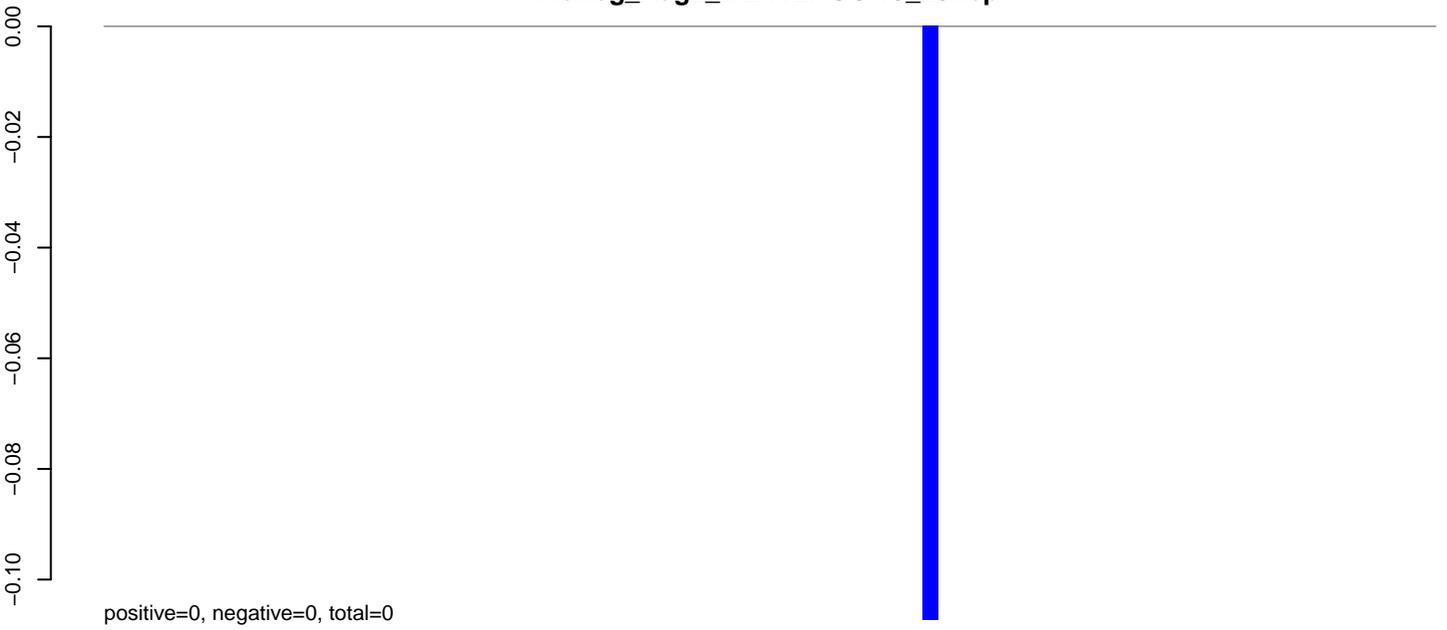
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



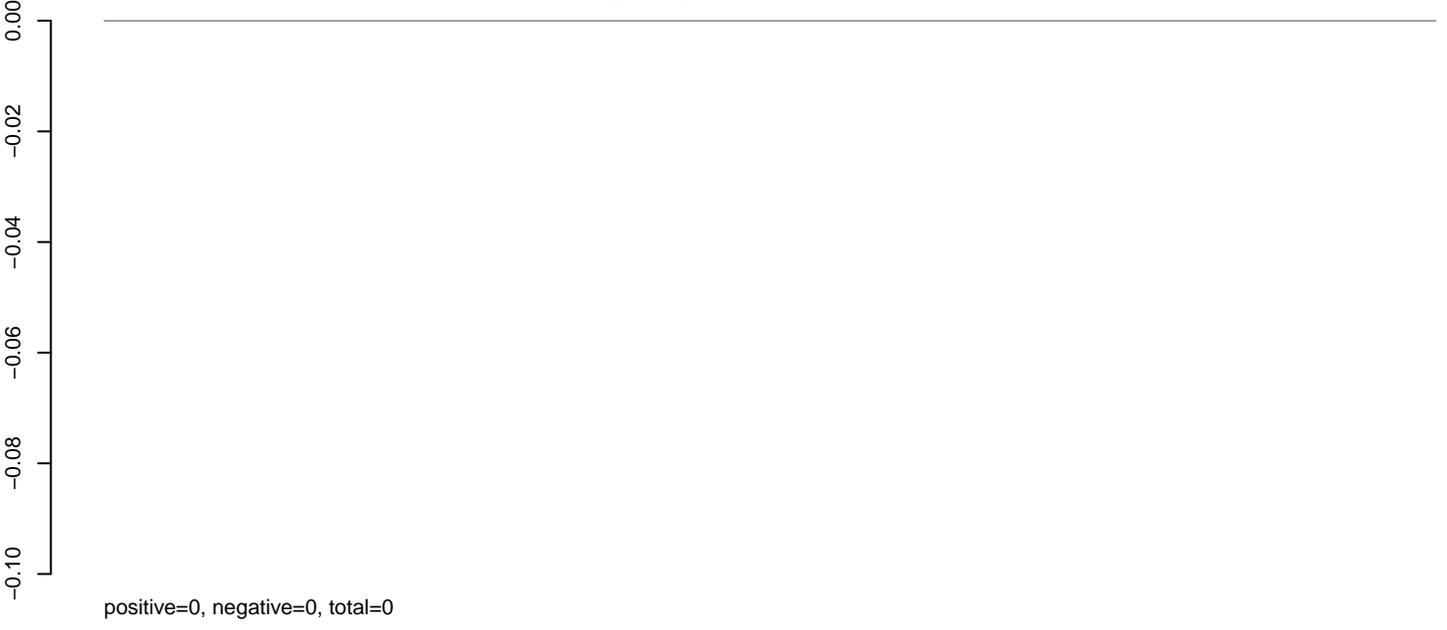
**AeAeg\_Aag2\_DENV2NGC.rep**



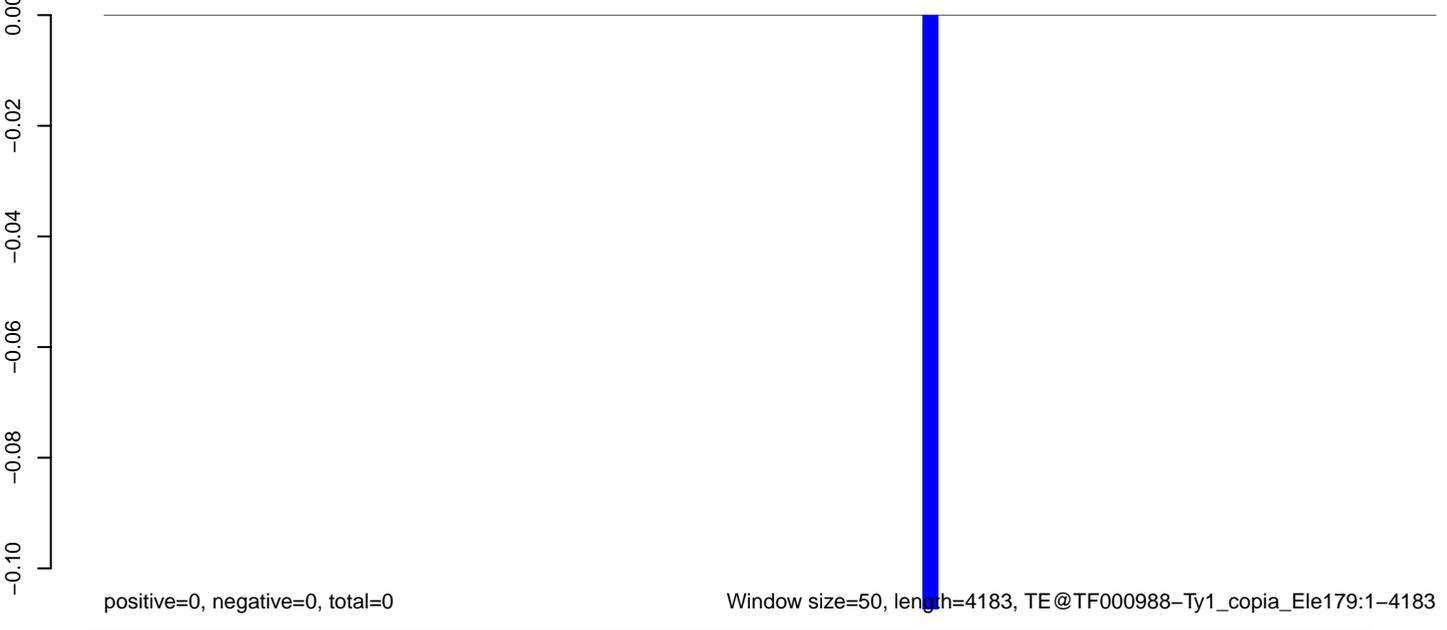
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



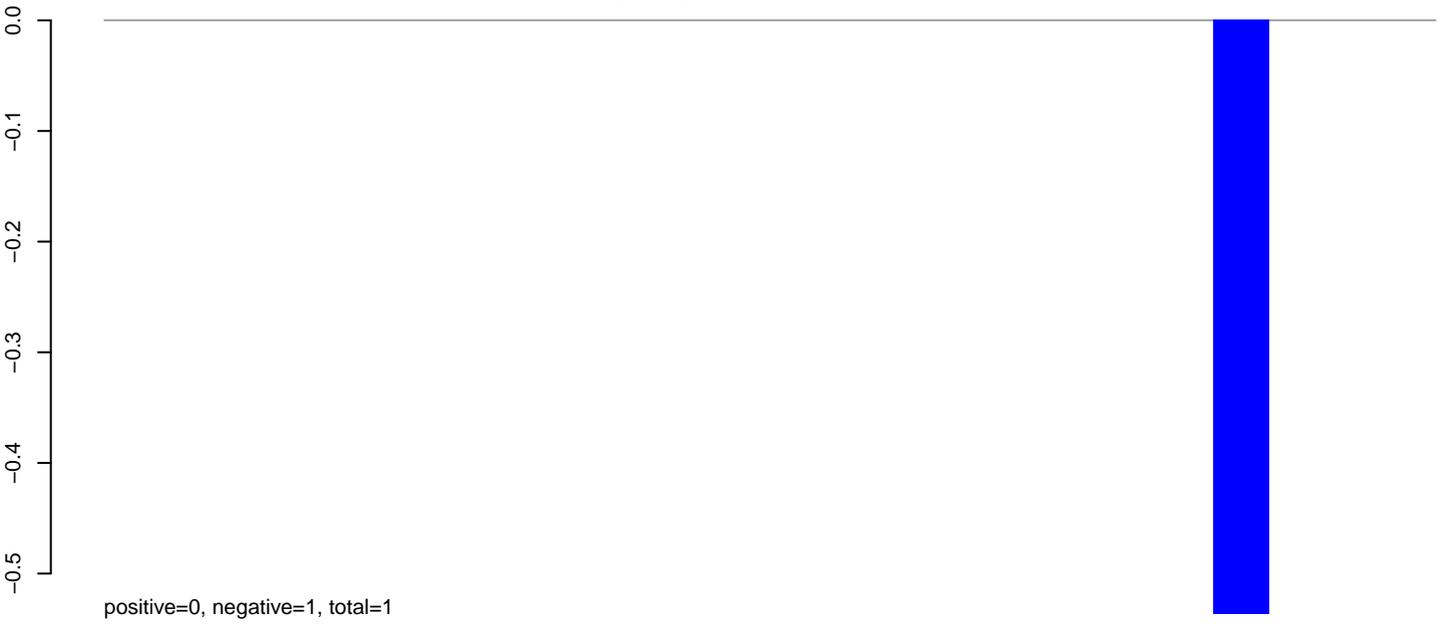
**AeAeg\_Aag2\_DENV2NGC.rep**



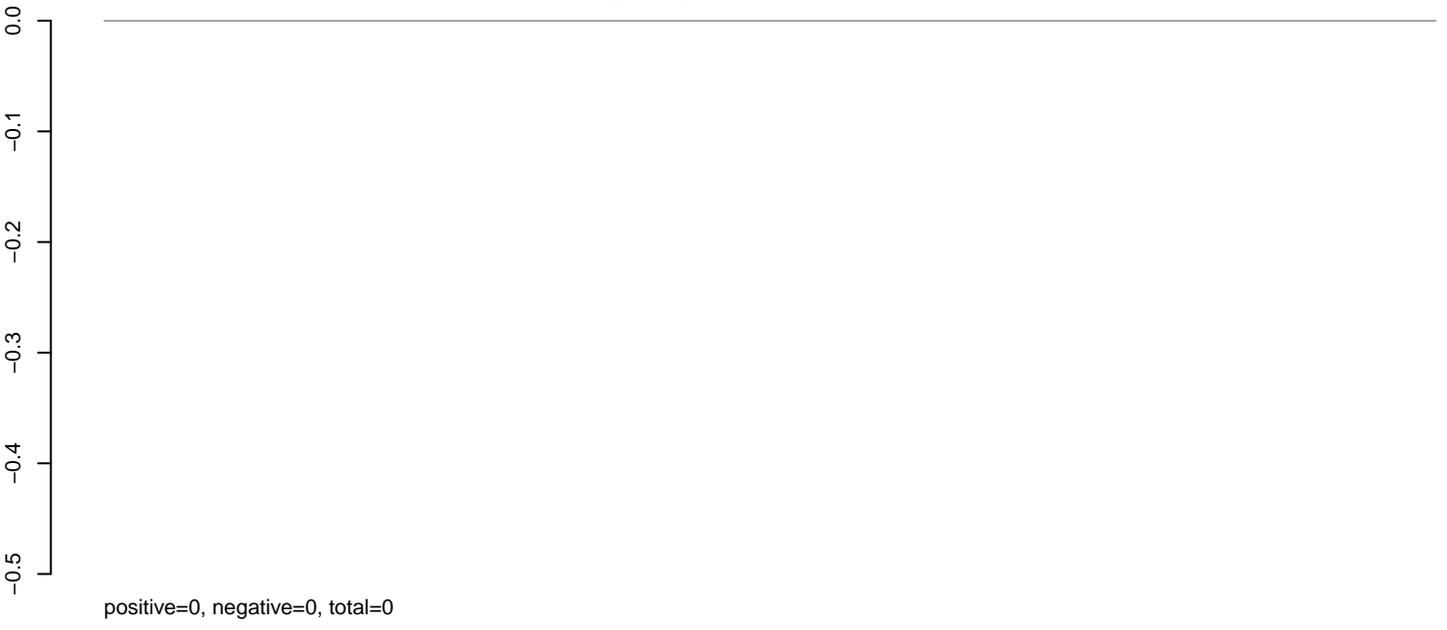
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0 1000 2000 3000 4000

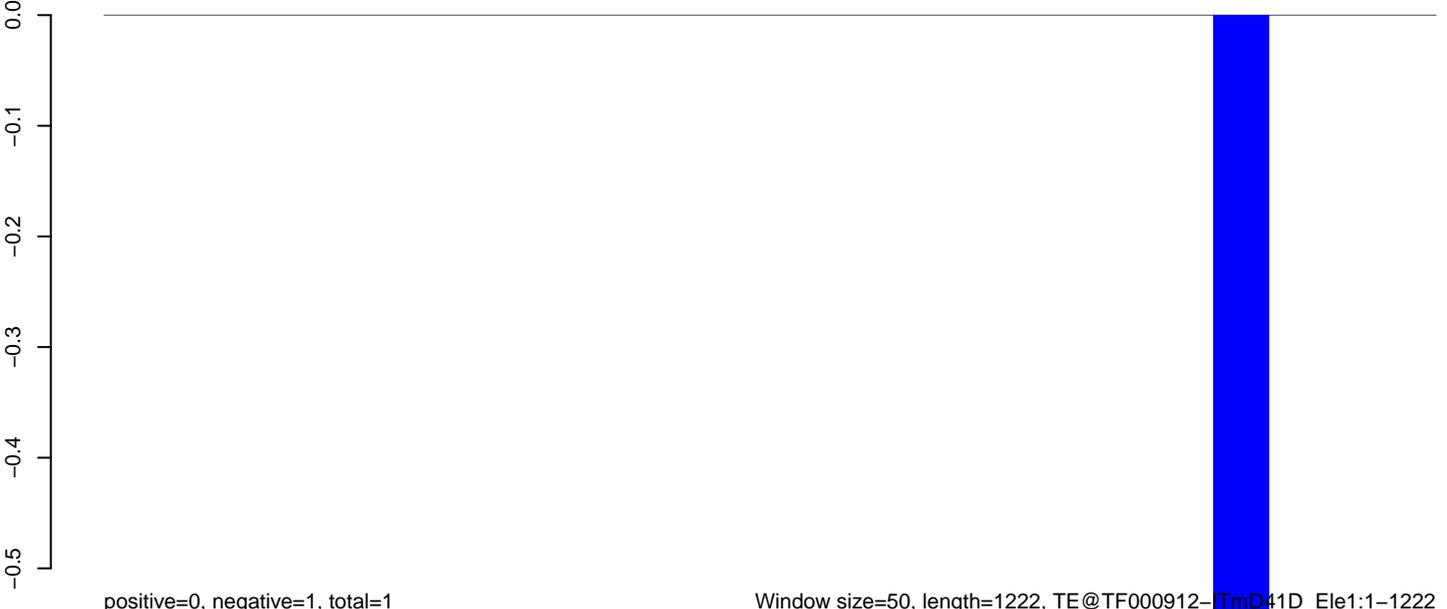
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



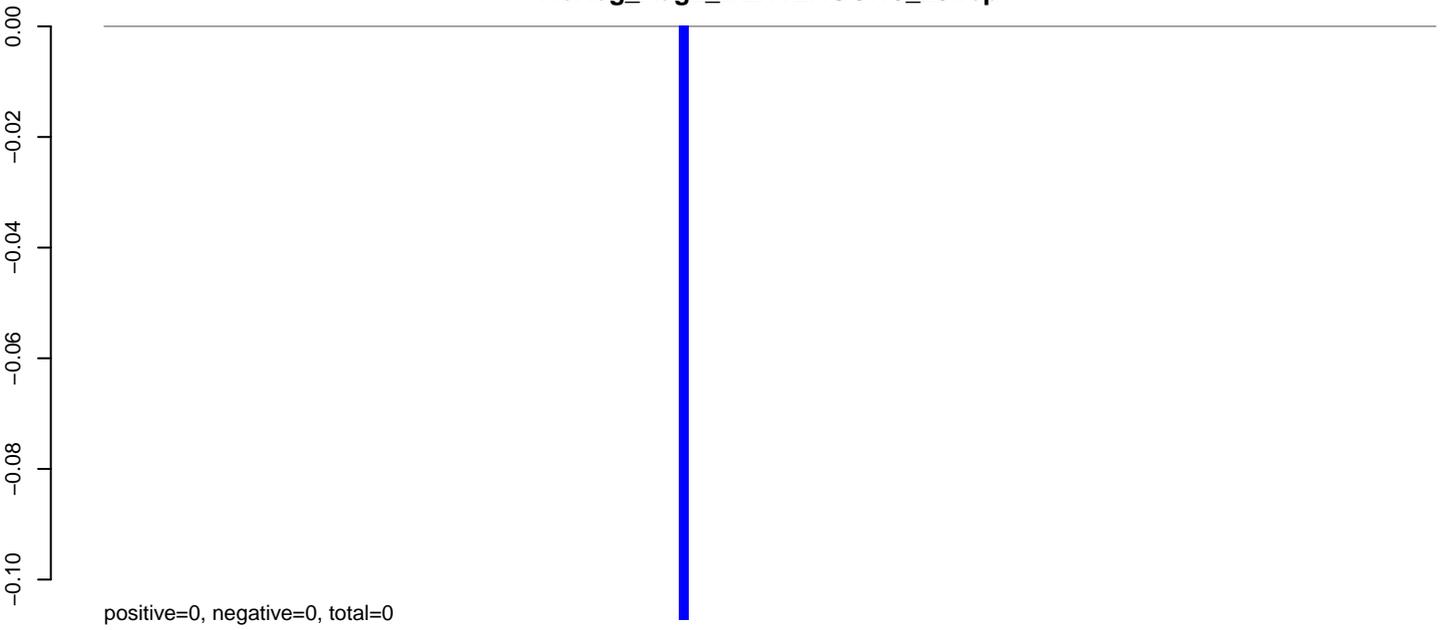
**AeAeg\_Aag2\_DENV2NGC.rep**



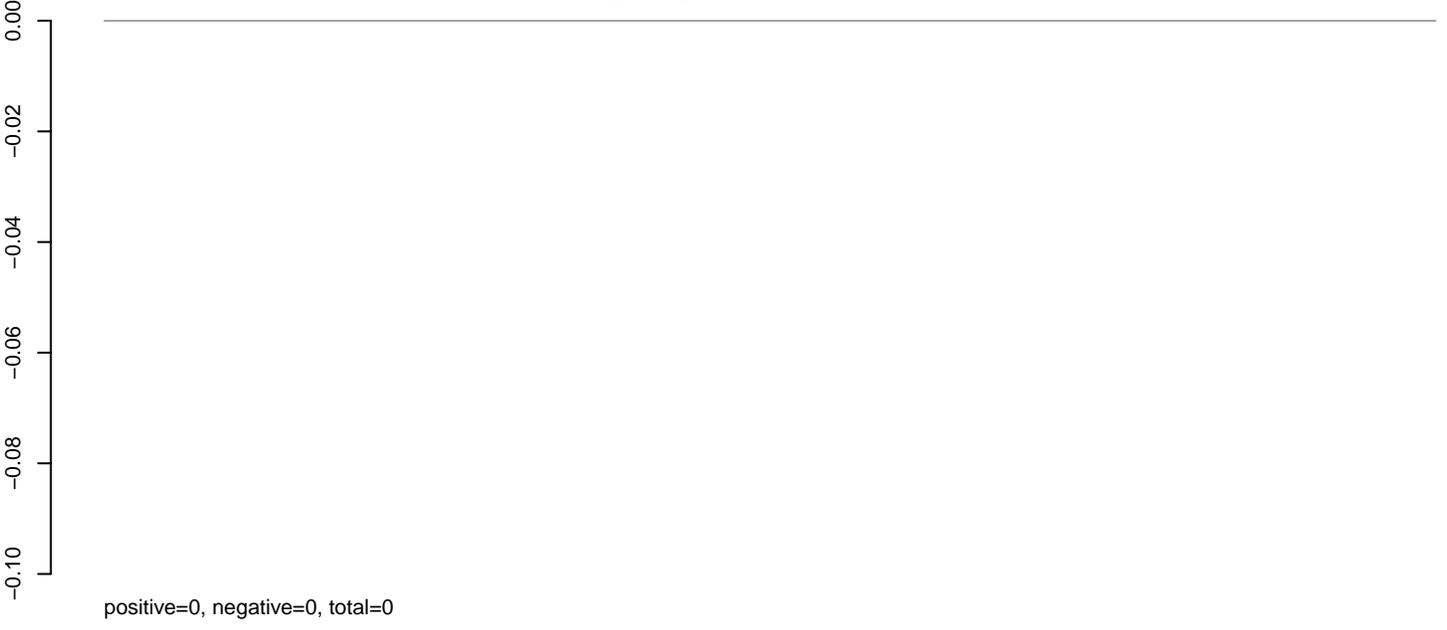
Window size=50, length=1222, TE@TF000912-ITmD41D\_Ele1:1-1222

200 400 600 800 1000 1200

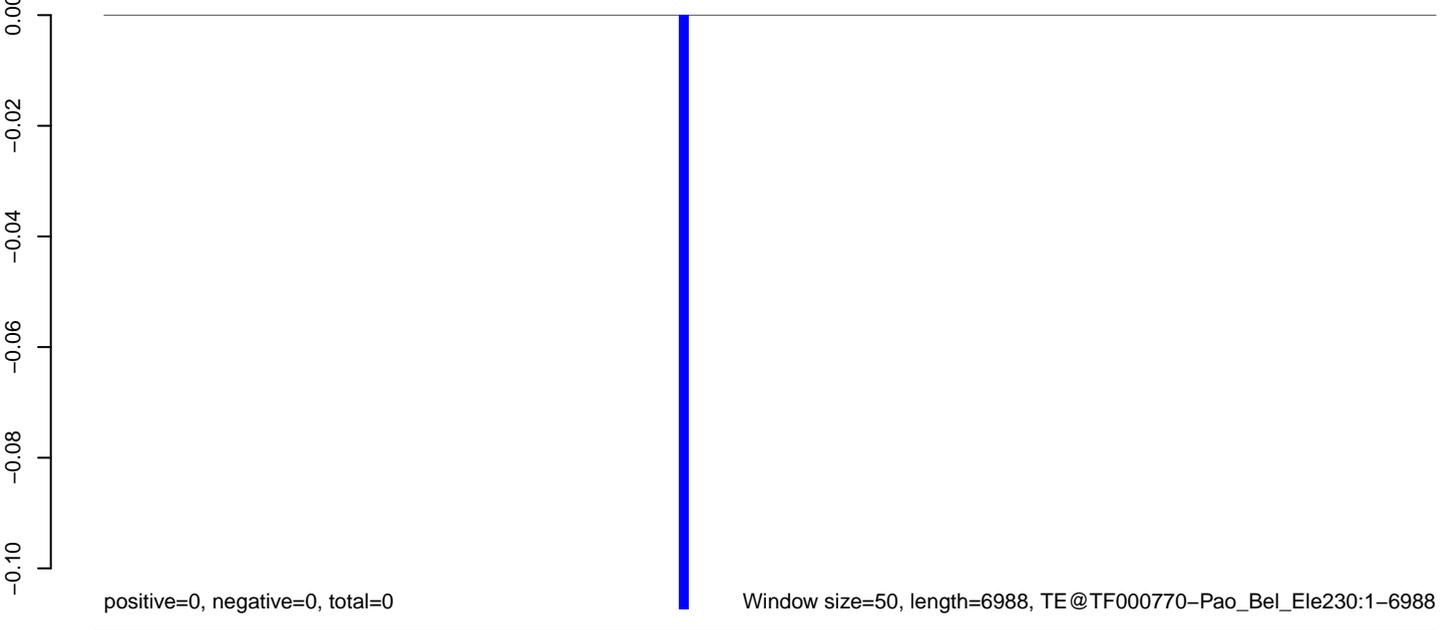
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



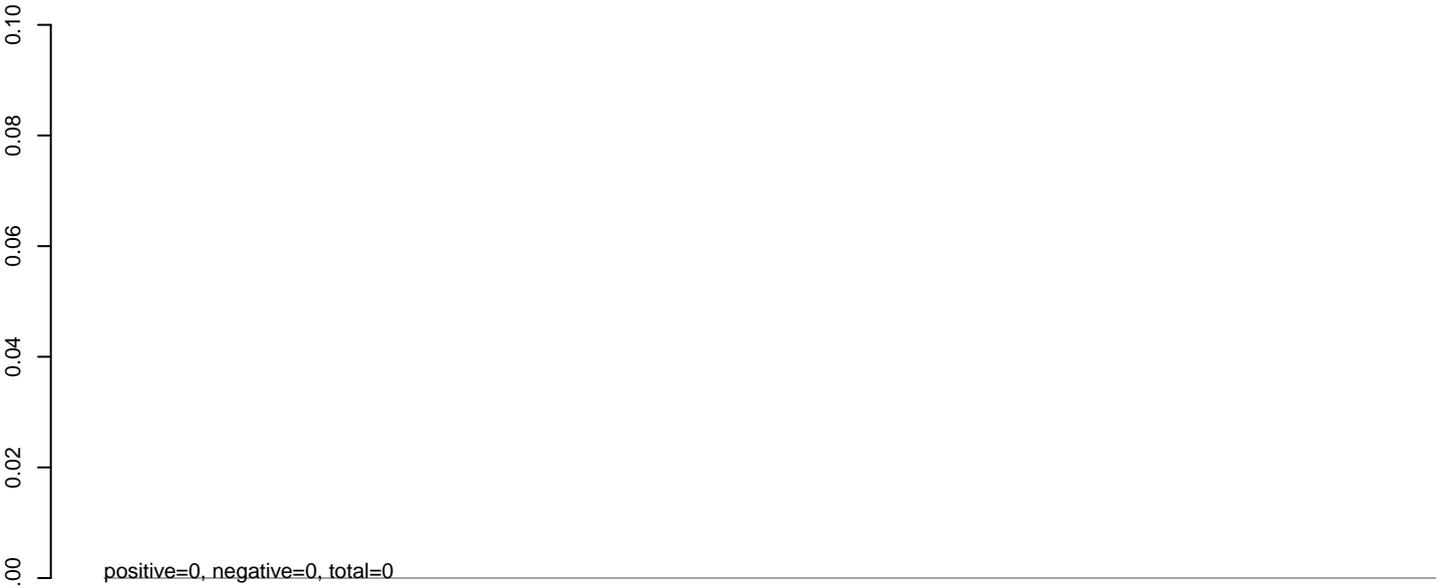
**AeAeg\_Aag2\_DENV2NGC.rep**



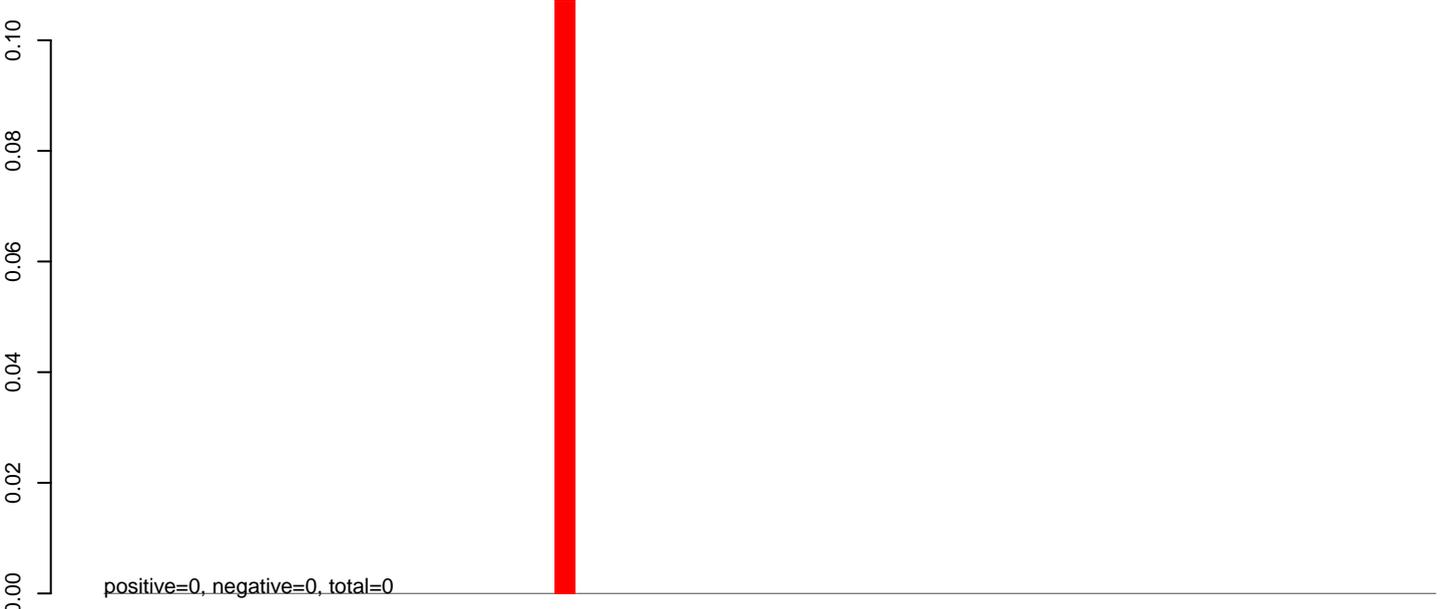
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0 1000 2000 3000 4000 5000 6000 7000

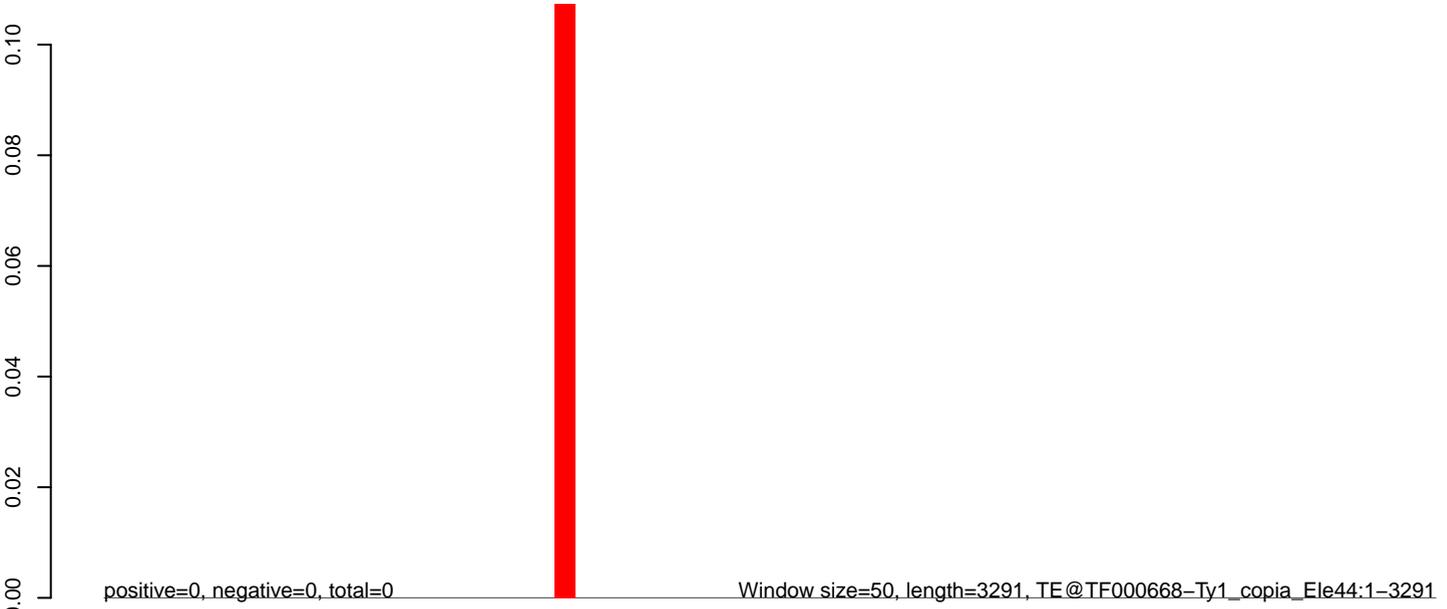
AeAeg\_Aag2\_DENV2NGC.18\_23.rep



AeAeg\_Aag2\_DENV2NGC.24\_35.rep



AeAeg\_Aag2\_DENV2NGC.rep



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.rep**

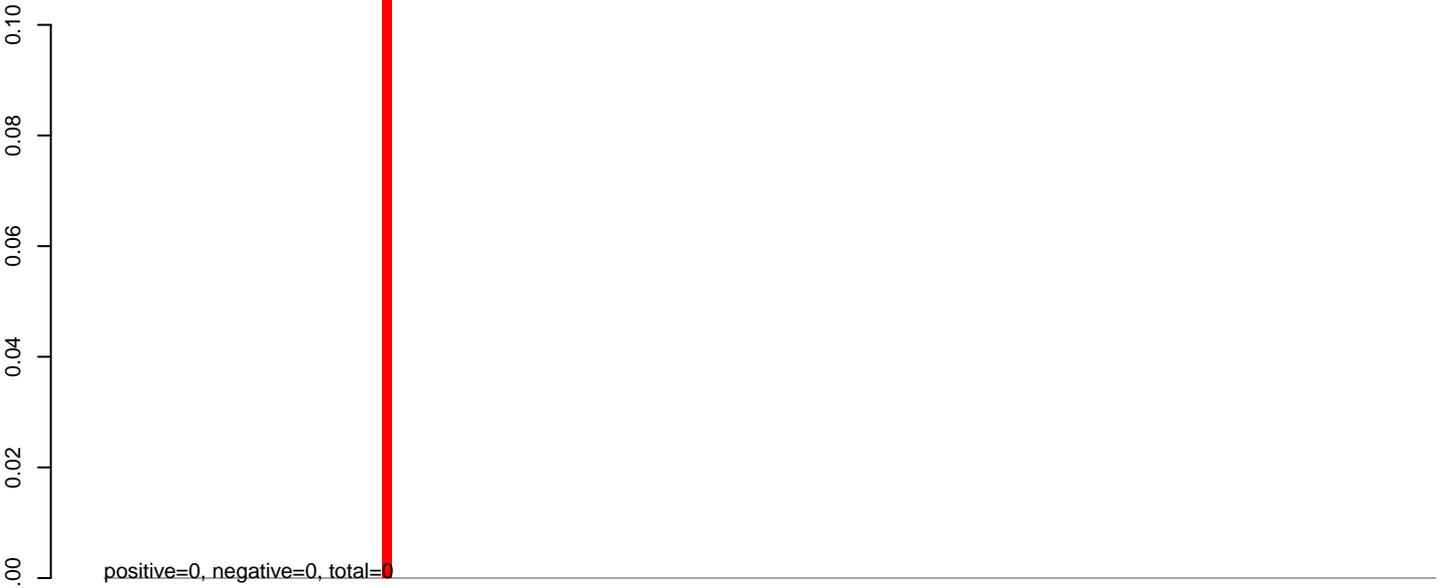
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

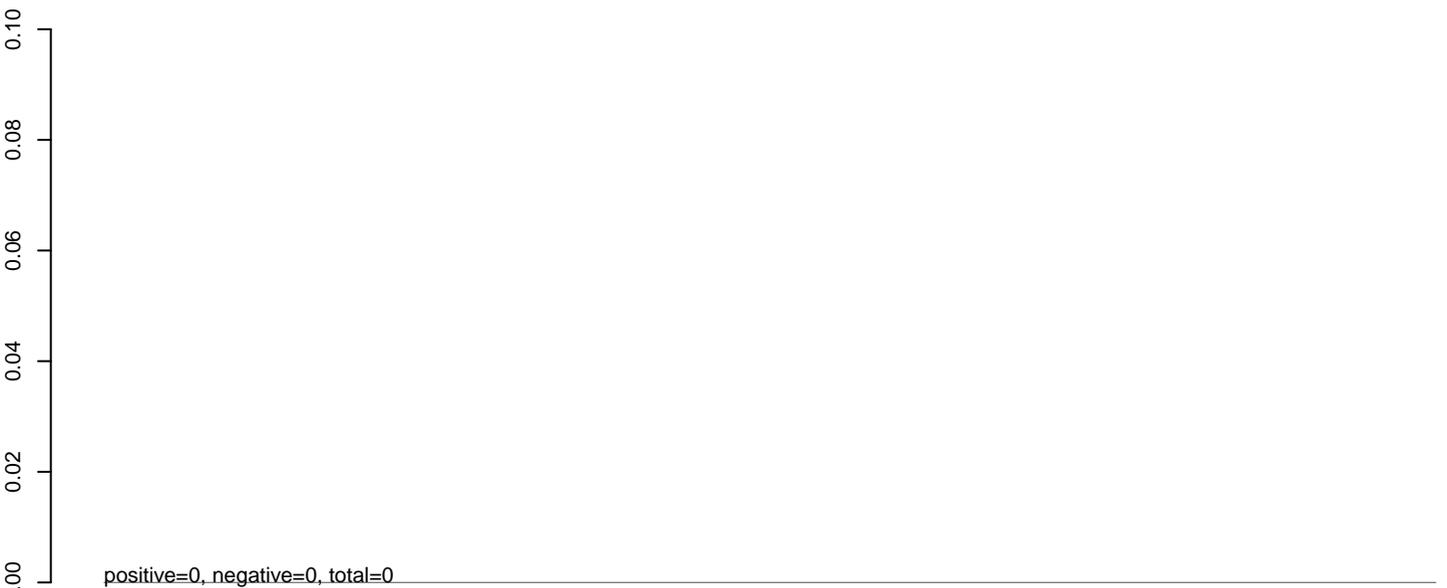
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0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

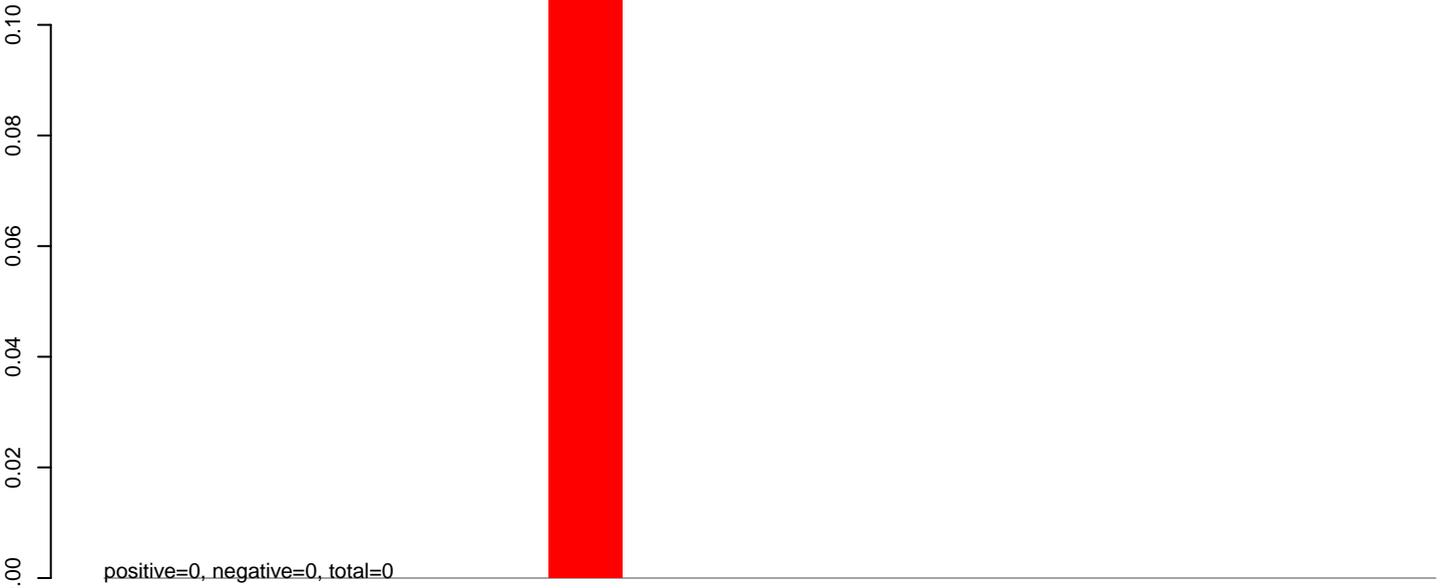


**AeAeg\_Aag2\_DENV2NGC.rep**

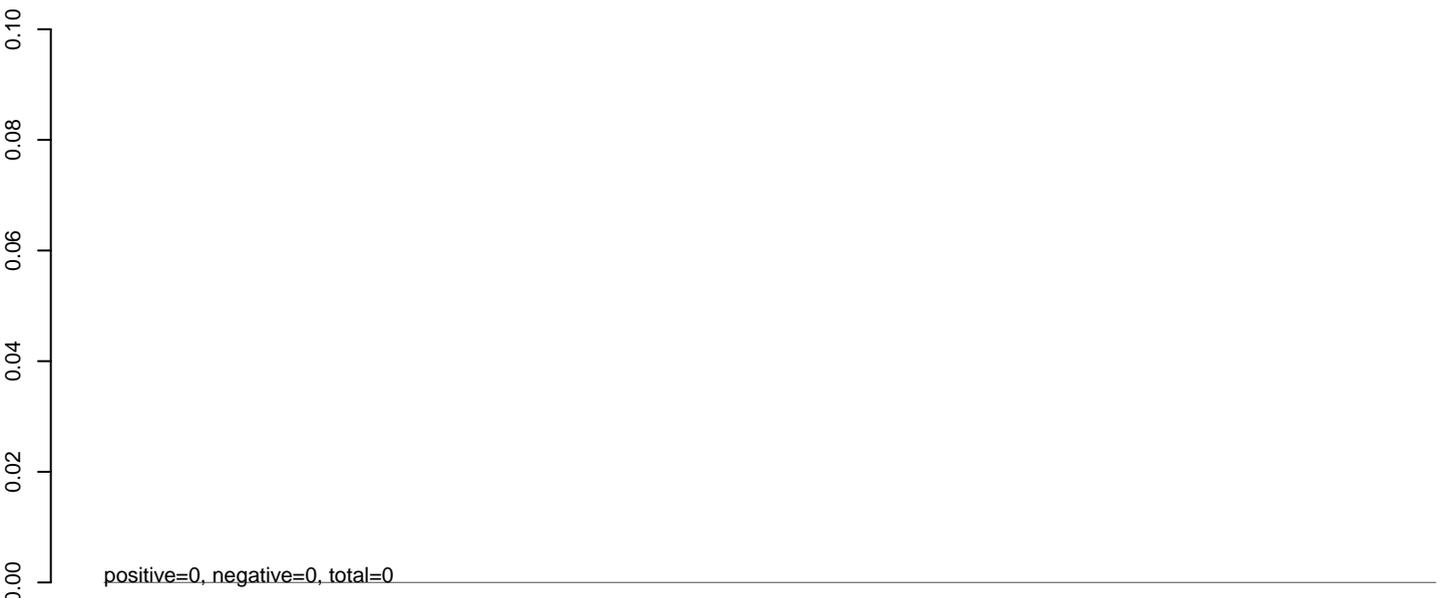


0 1000 2000 3000 4000 5000 6000 7000

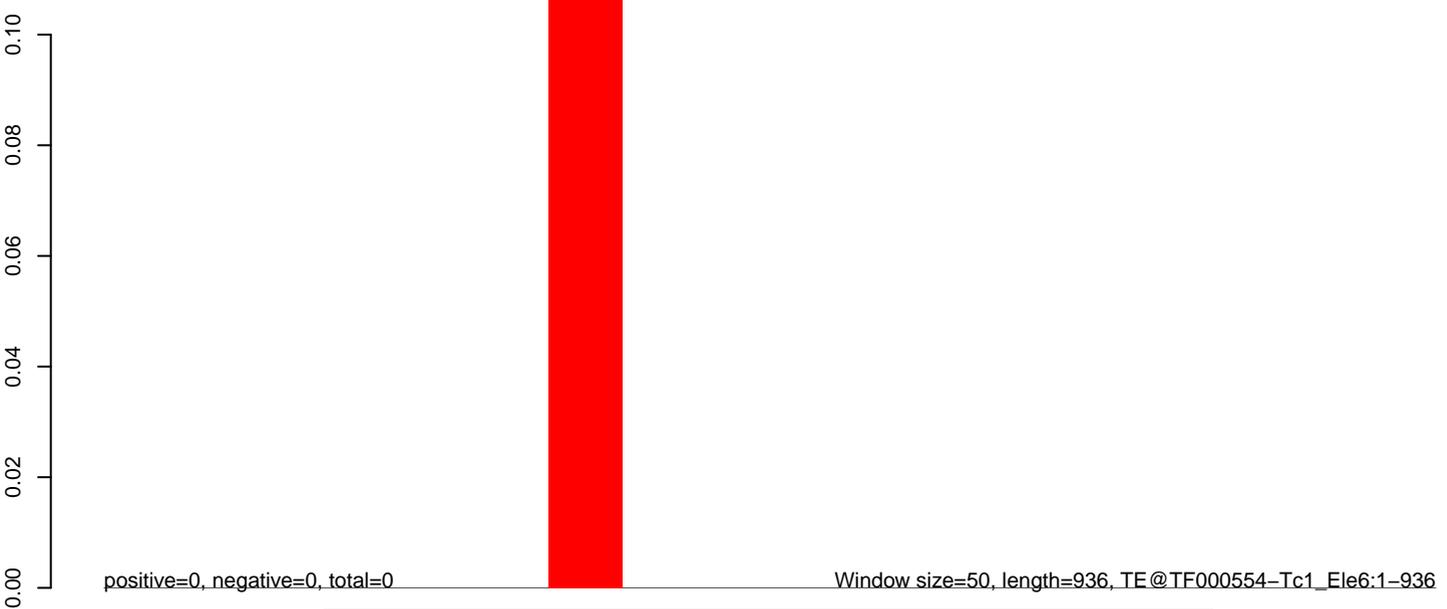
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



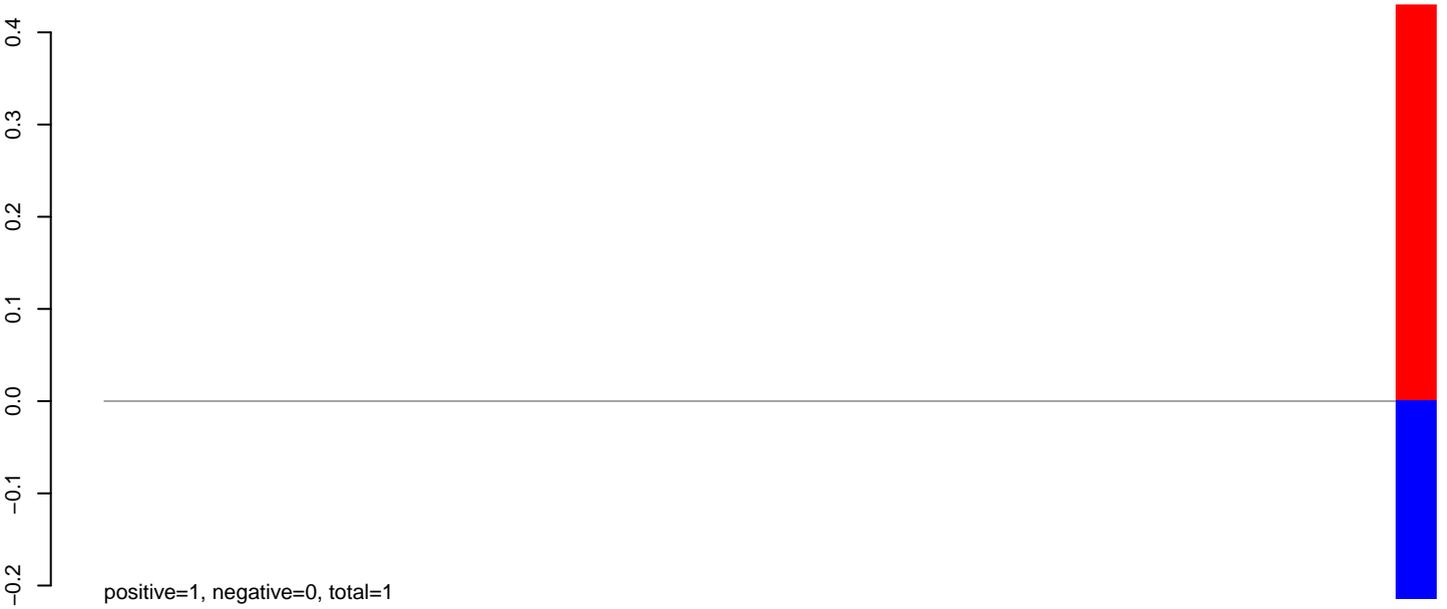
**AeAeg\_Aag2\_DENV2NGC.rep**



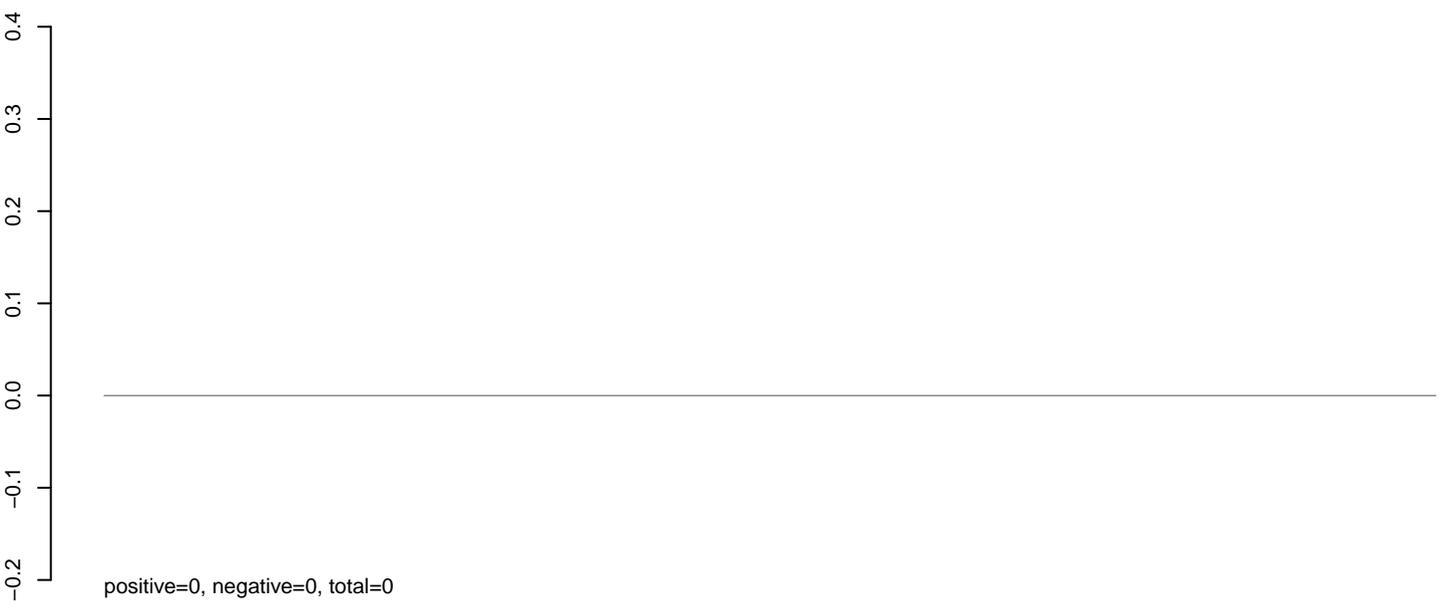
200 400 600 800



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



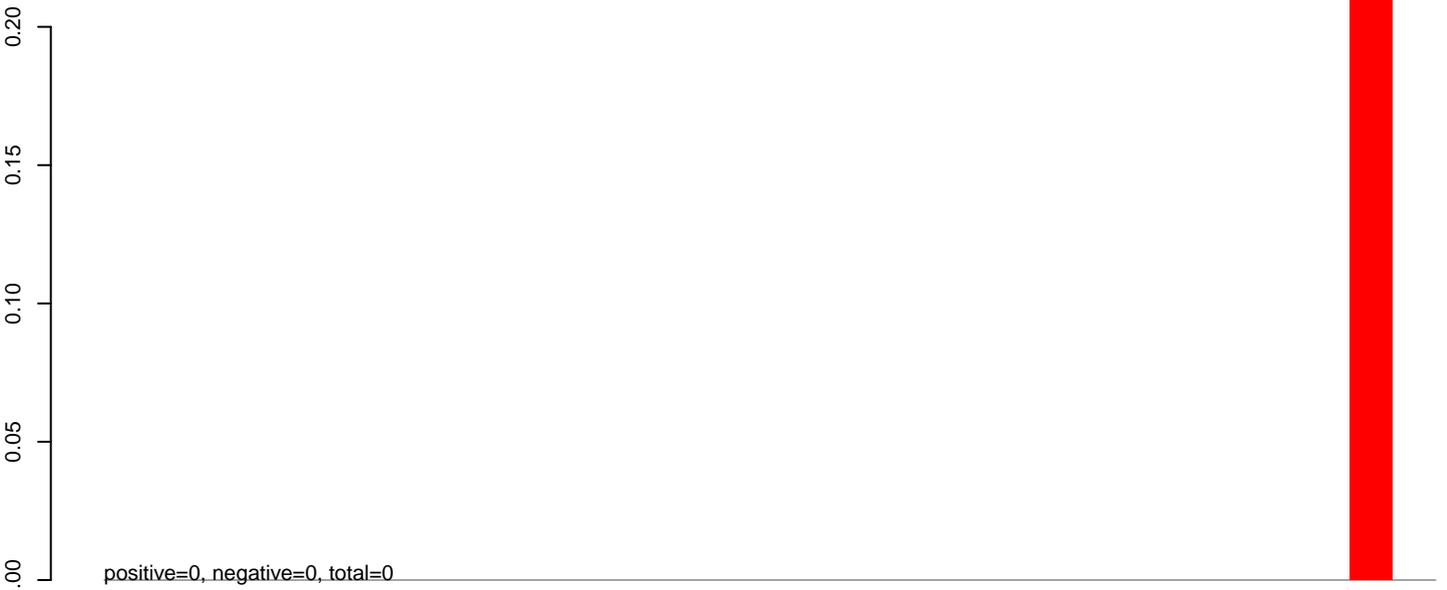
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



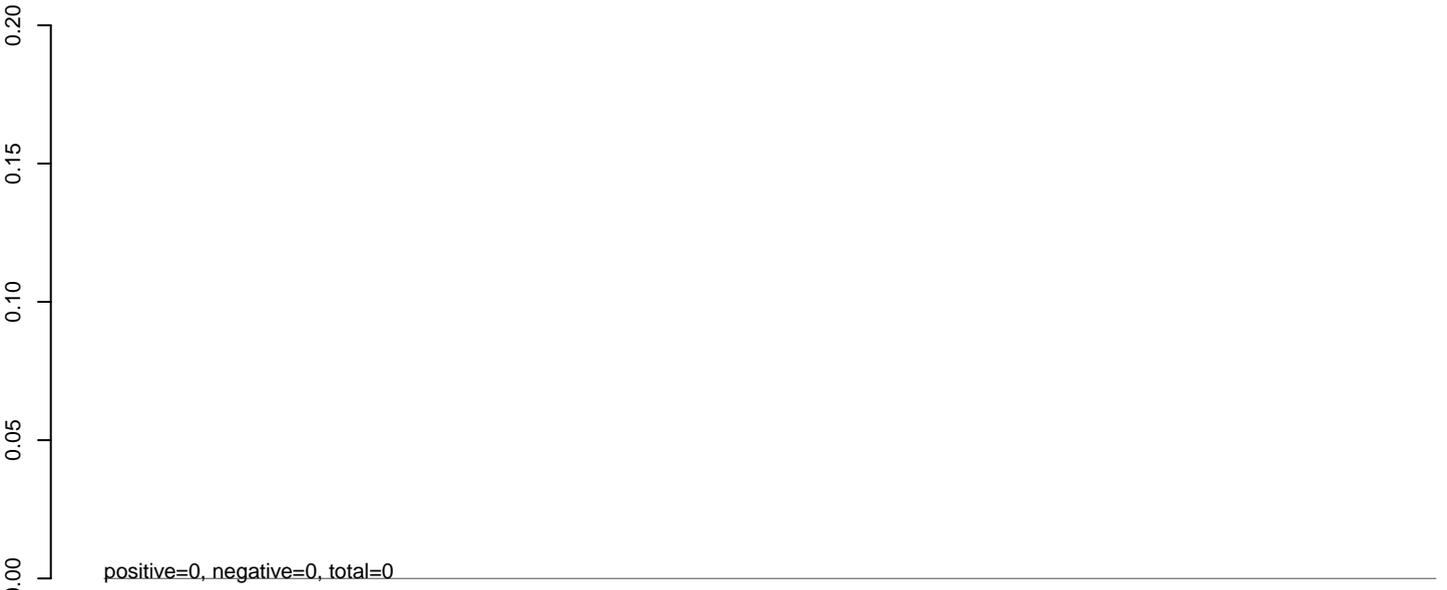
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



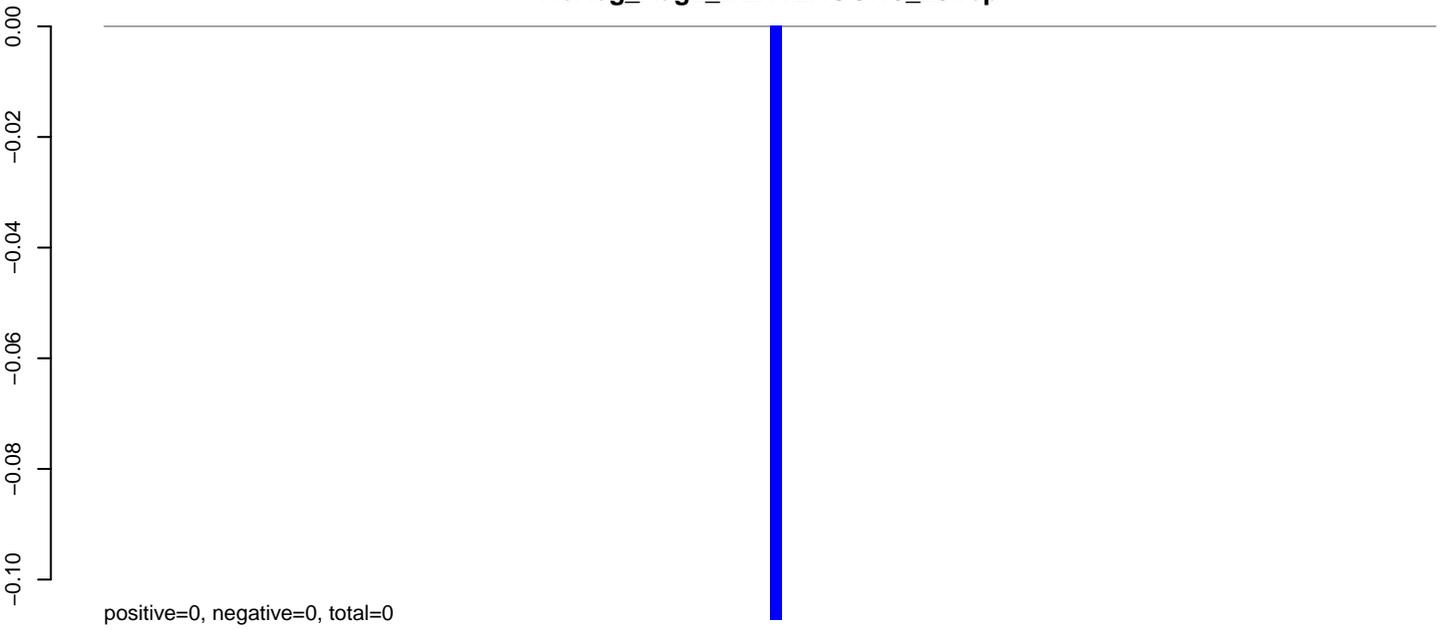
0

500

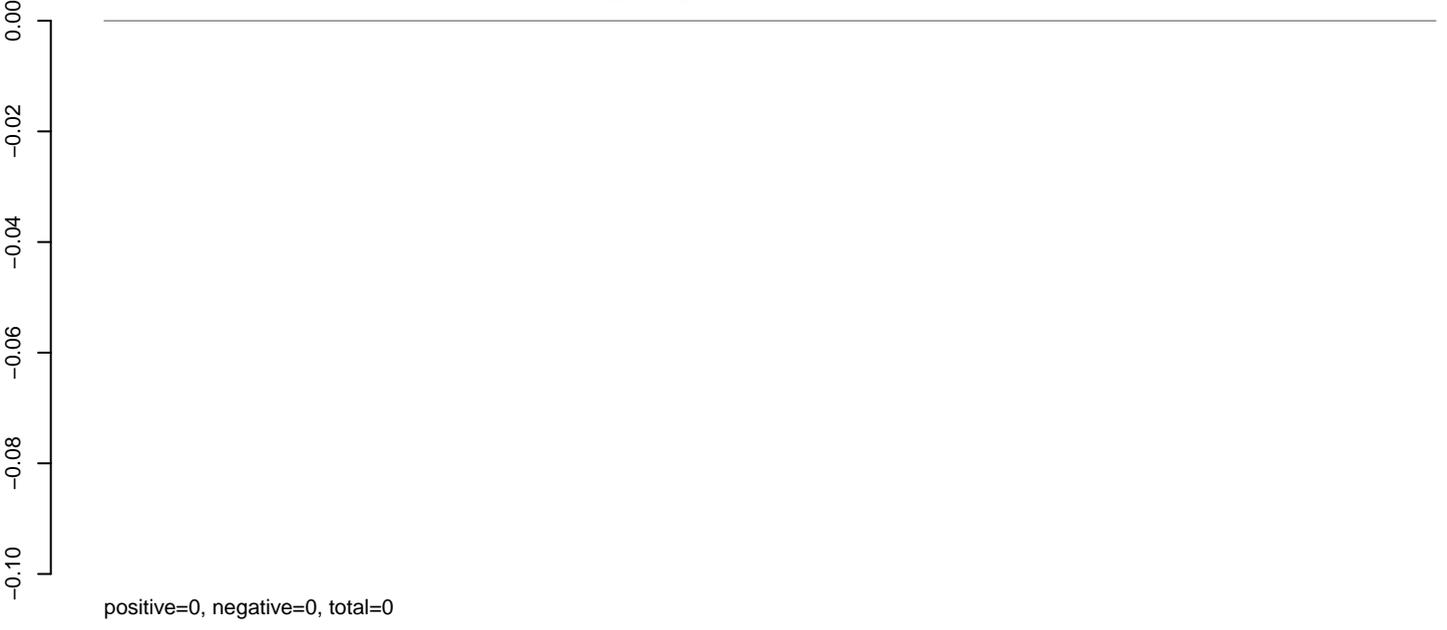
1000

1500

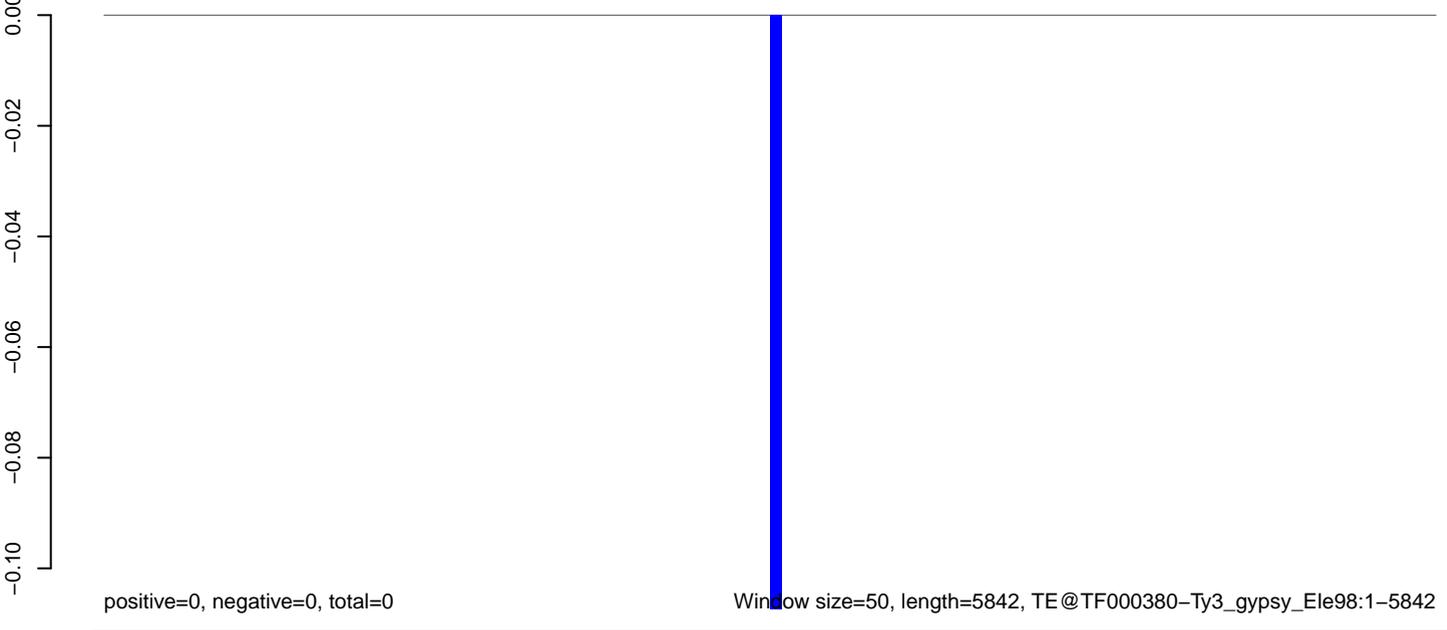
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



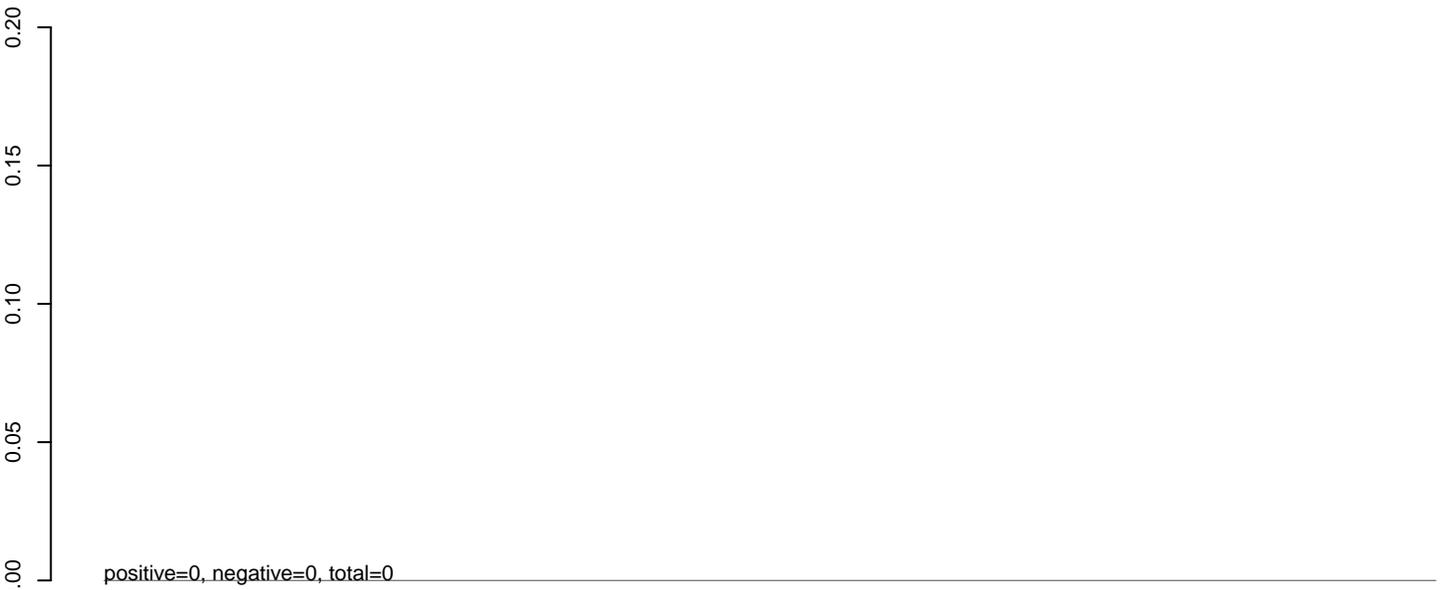
Window size=50, length=5842, TE@TF000380-Ty3\_gypsy\_Le98:1-5842

0 1000 2000 3000 4000 5000 6000

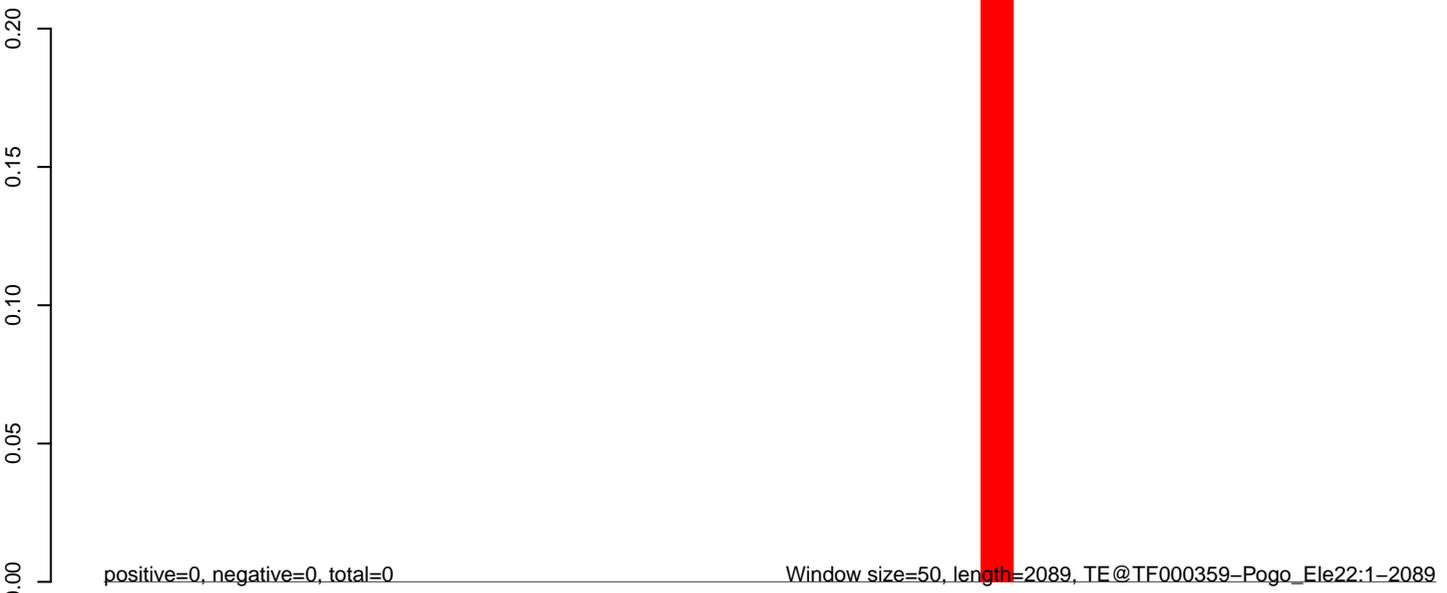
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



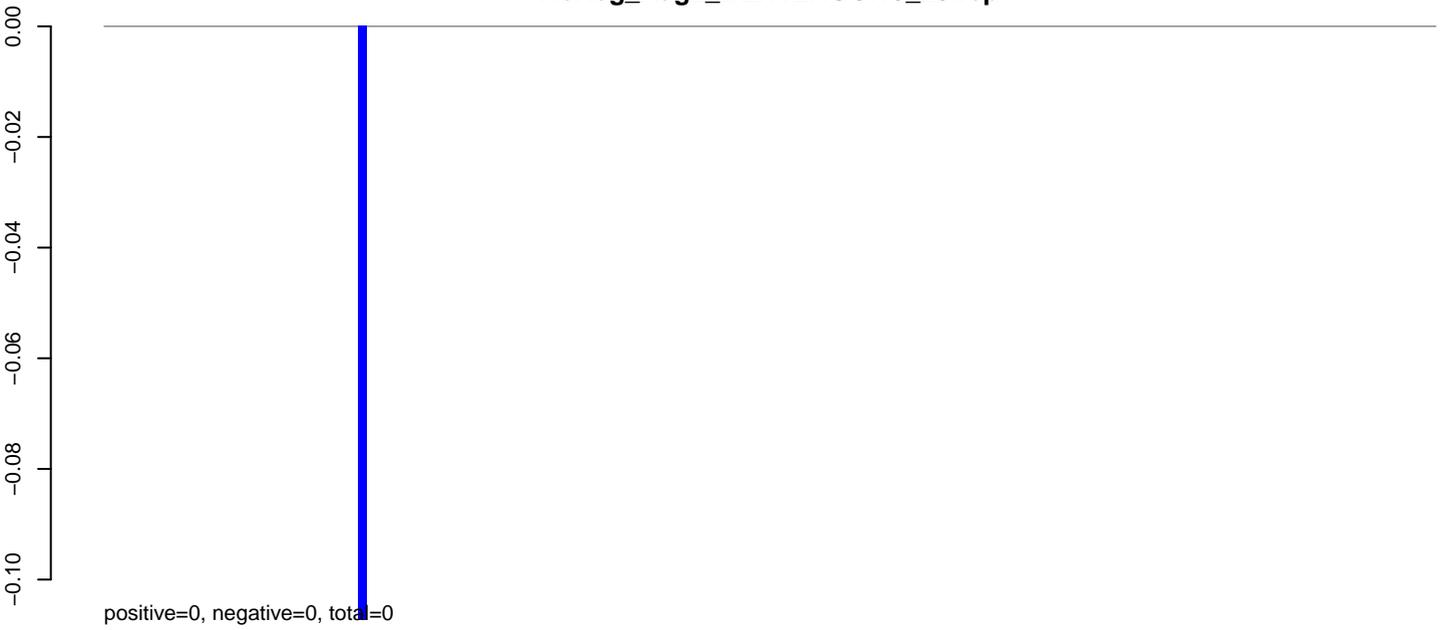
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



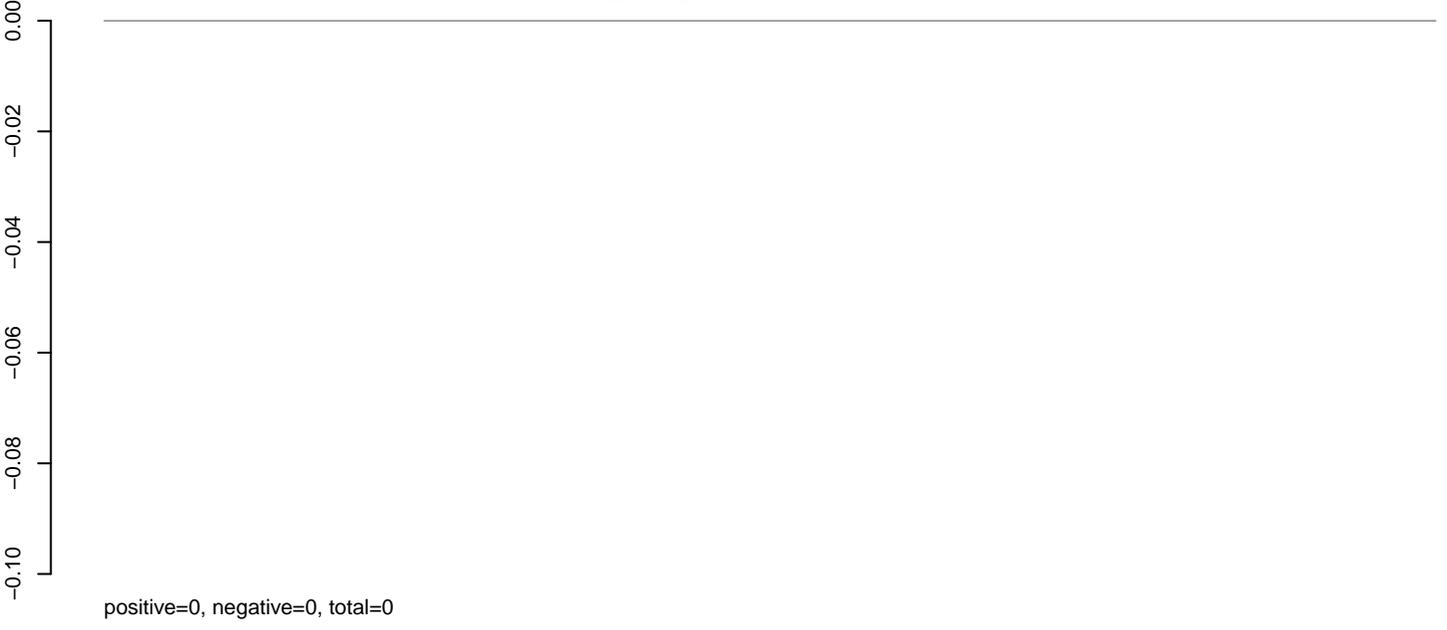
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



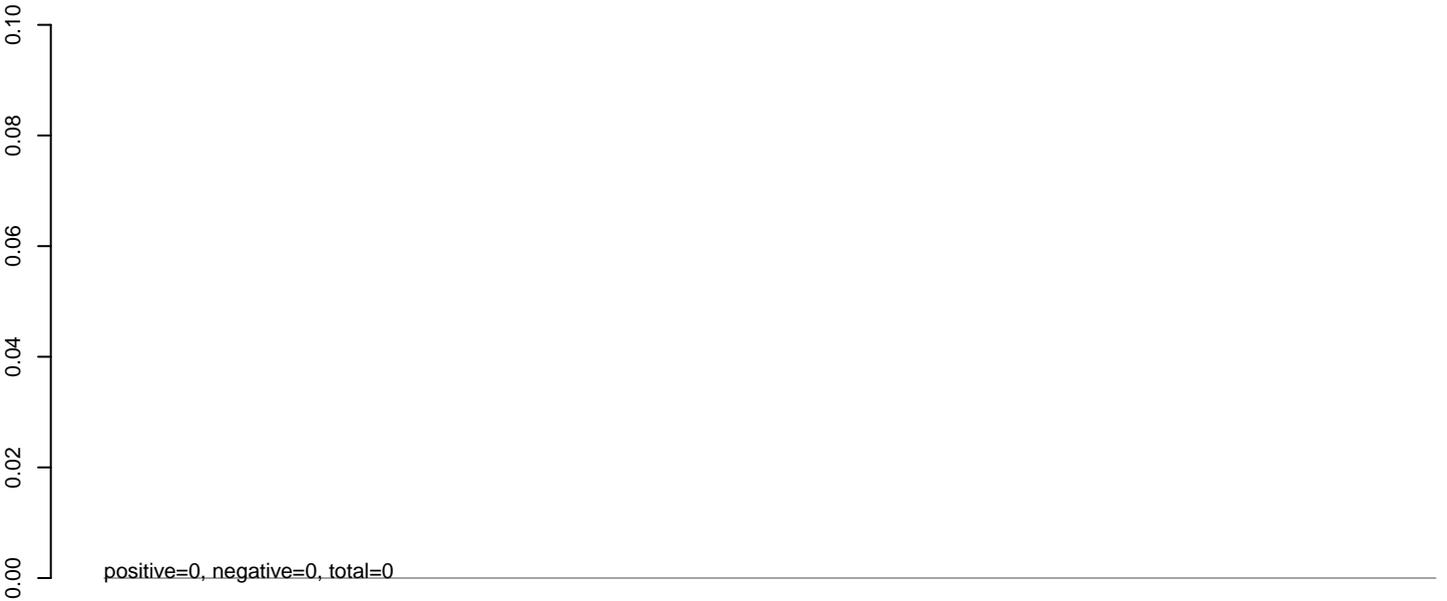
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



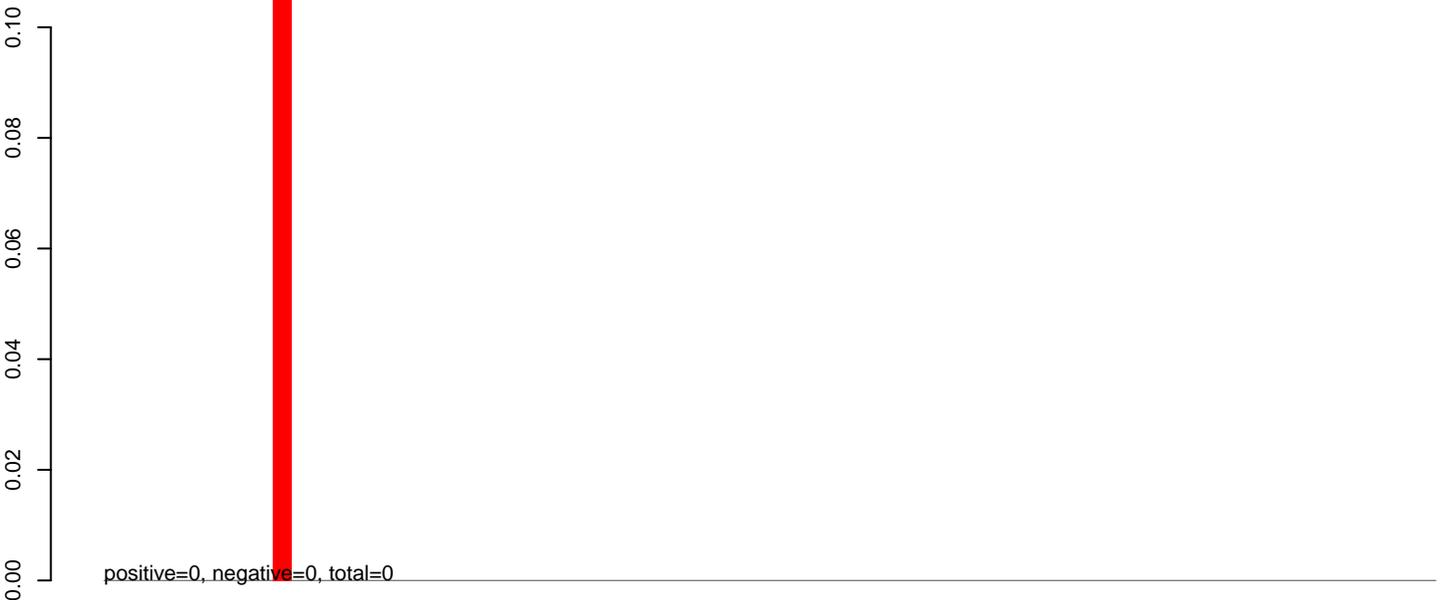
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

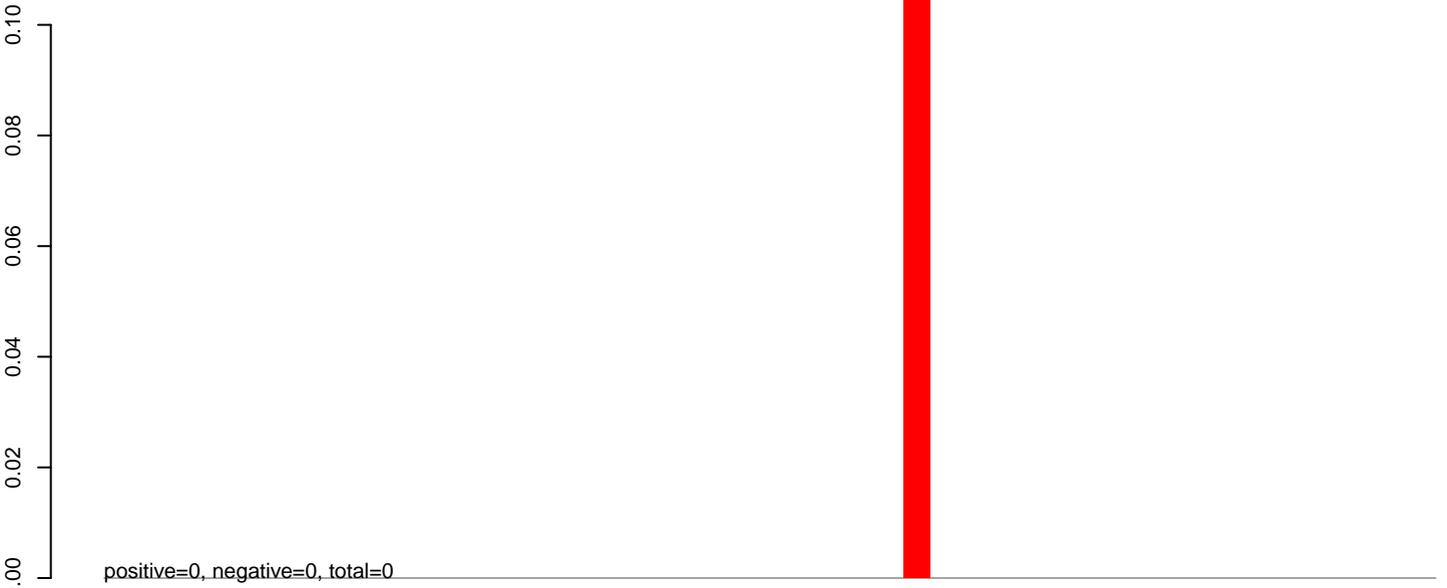


**AeAeg\_Aag2\_DENV2NGC.rep**

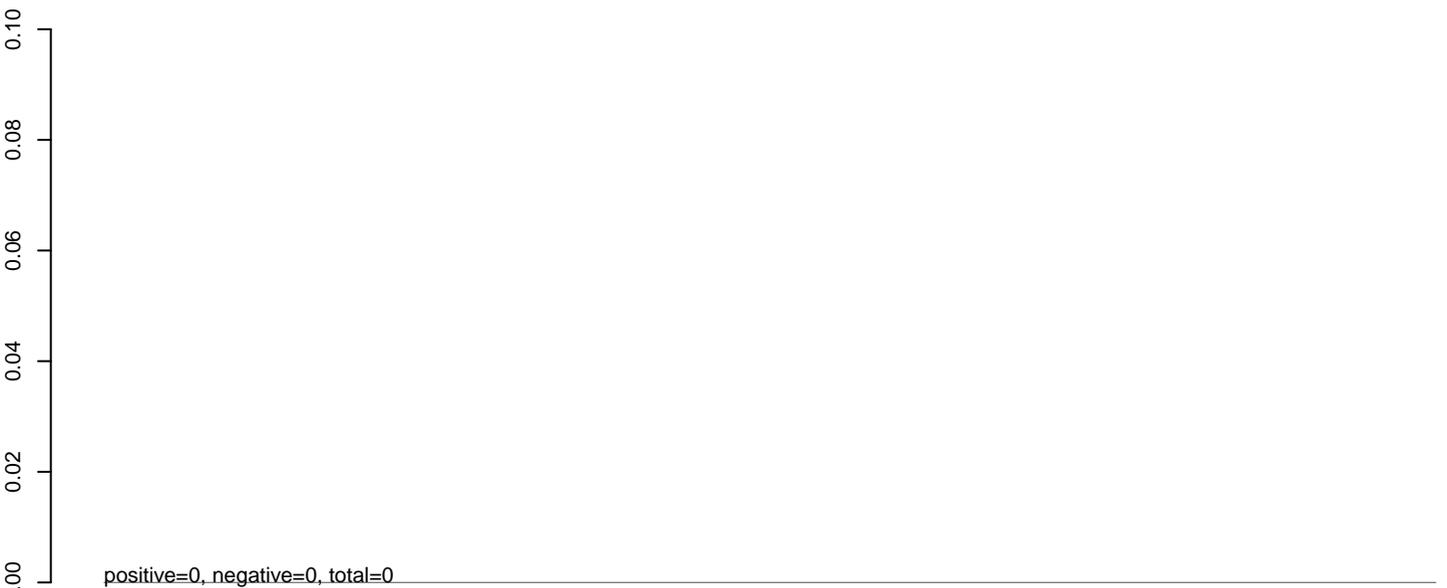


0 500 1000 1500 2000 2500 3000 3500

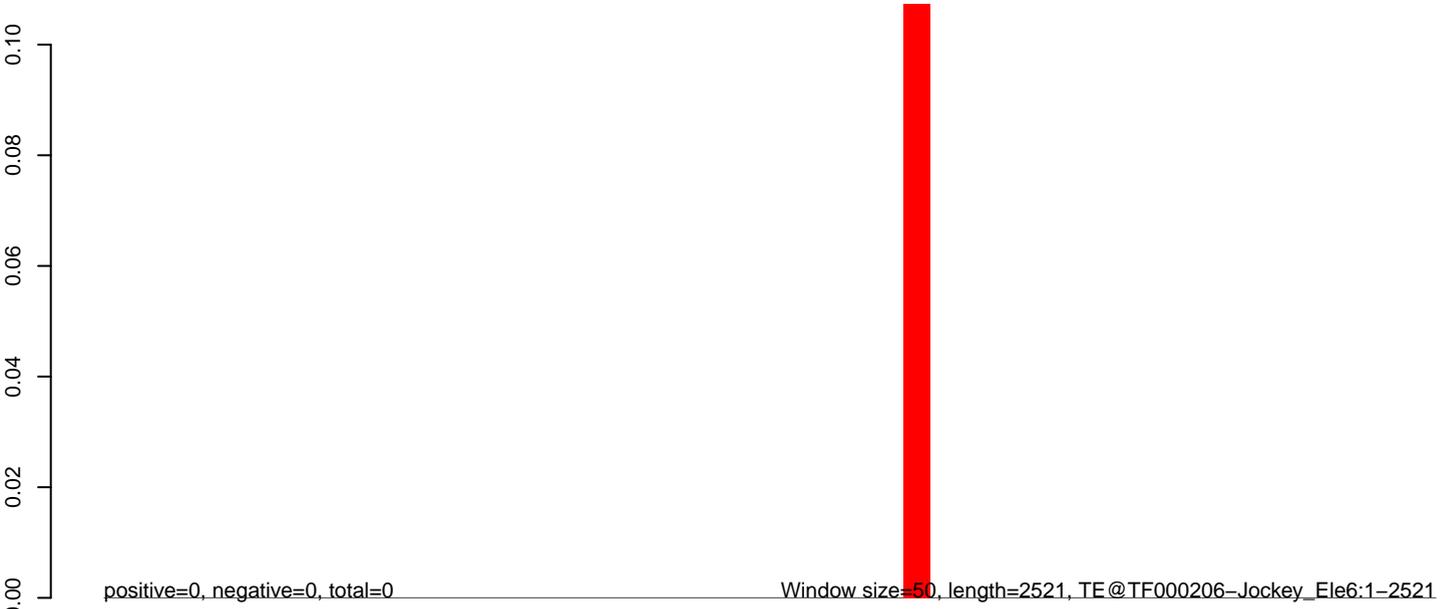
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



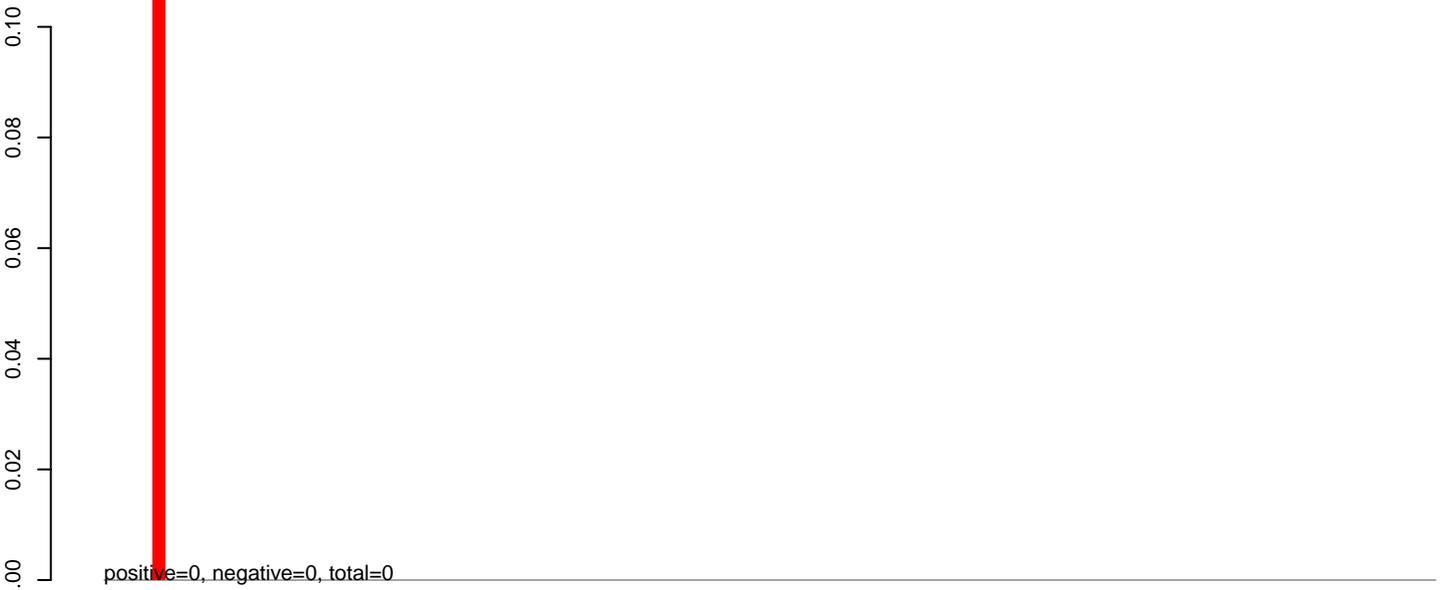
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



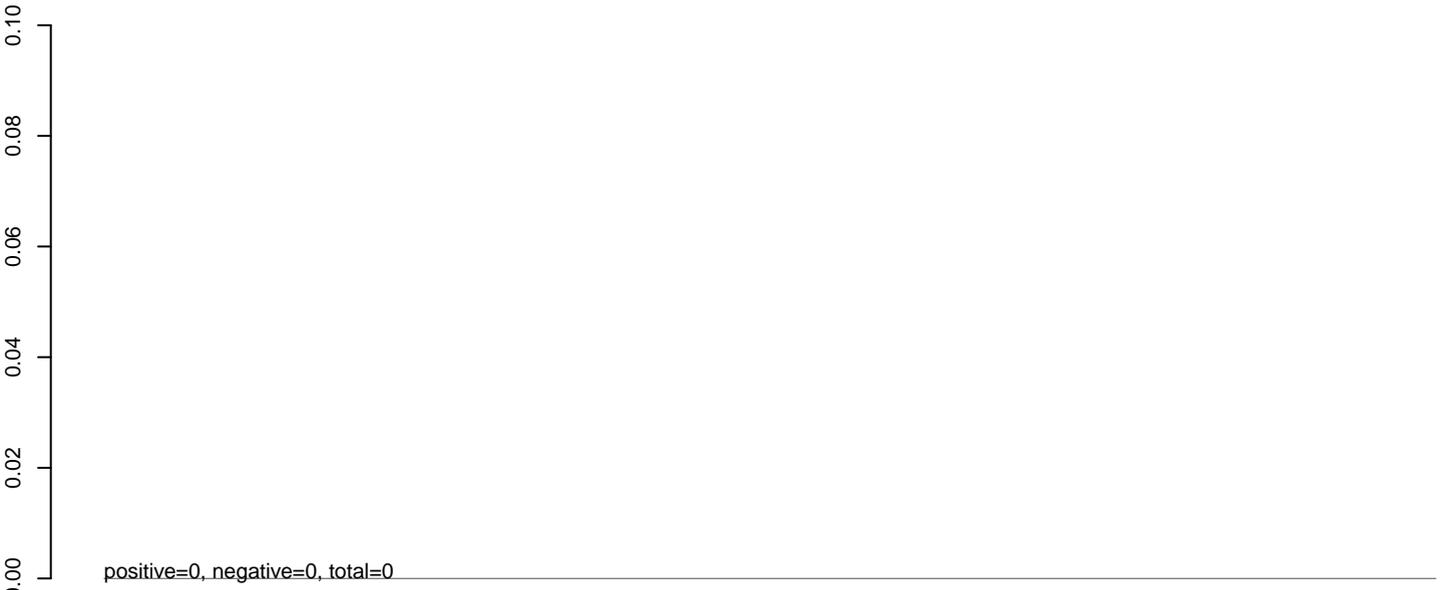
**AeAeg\_Aag2\_DENV2NGC.rep**



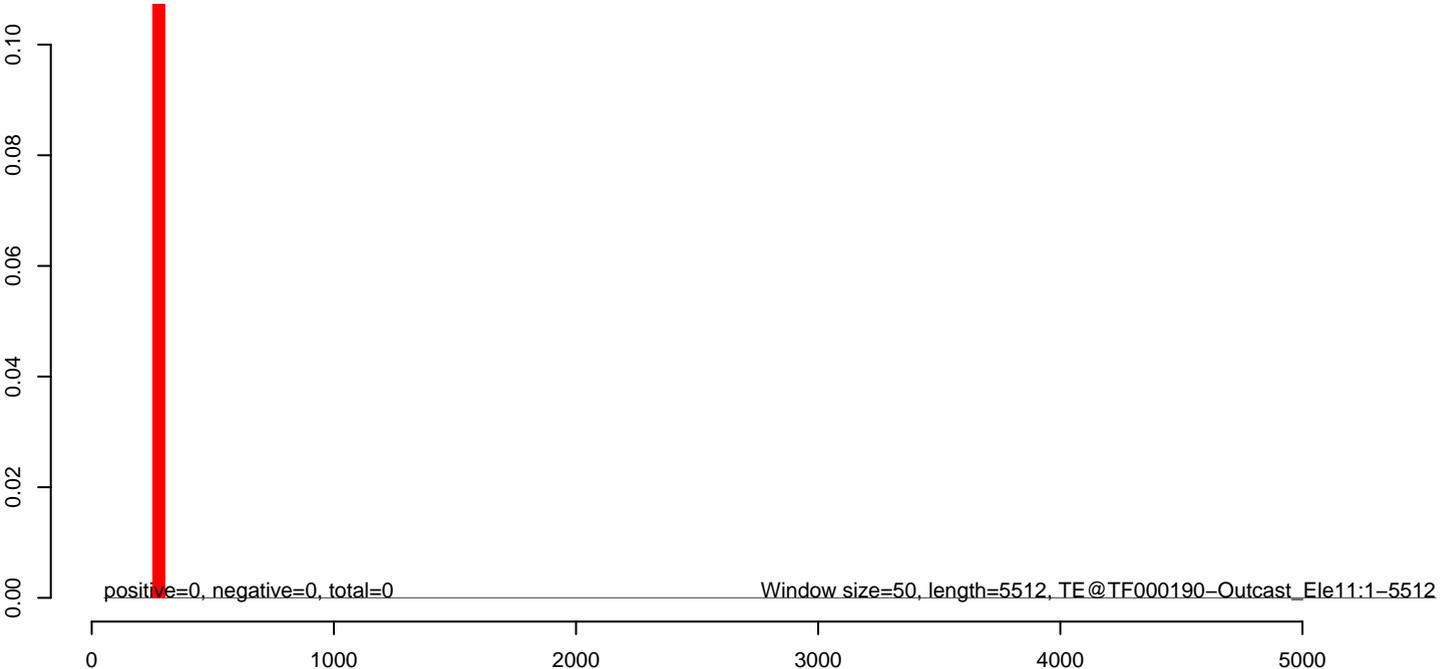
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

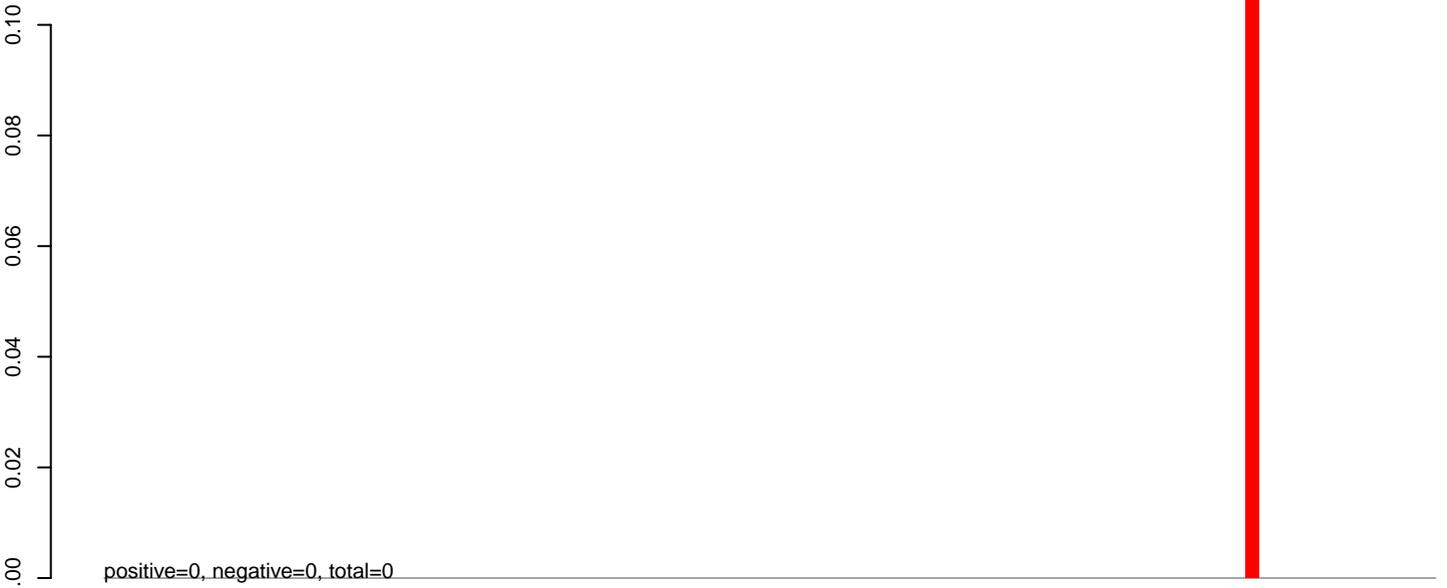


**AeAeg\_Aag2\_DENV2NGC.rep**

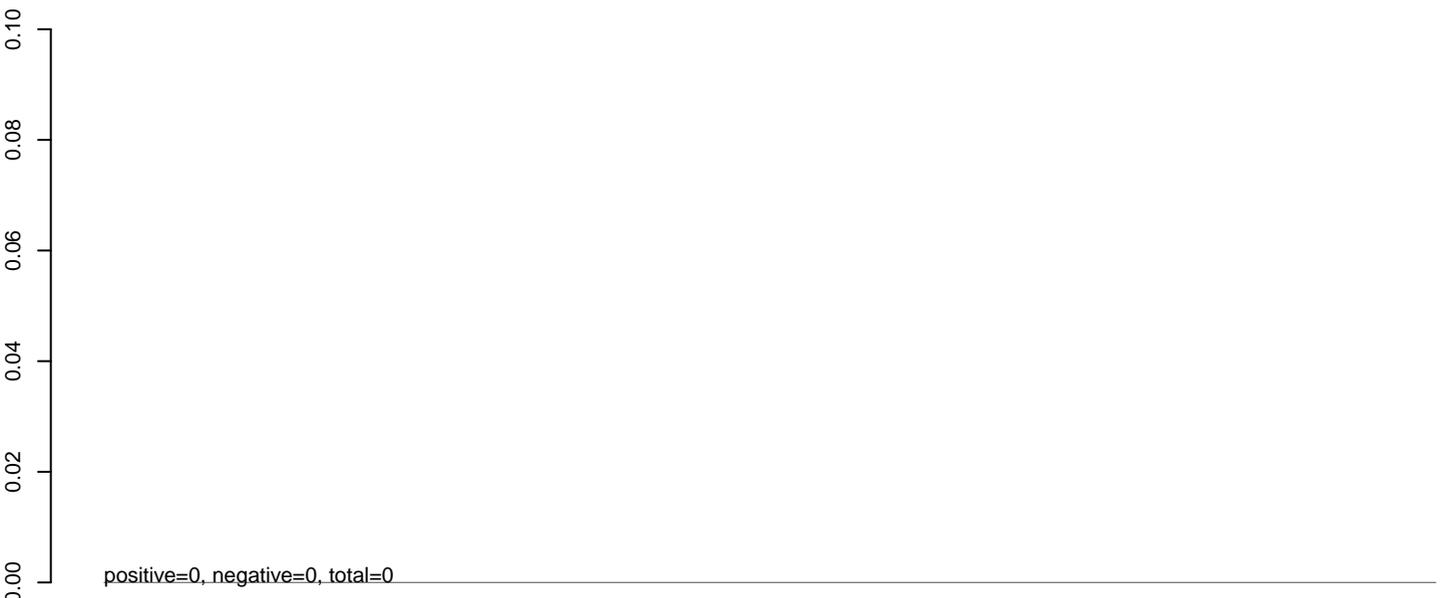




**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.rep**

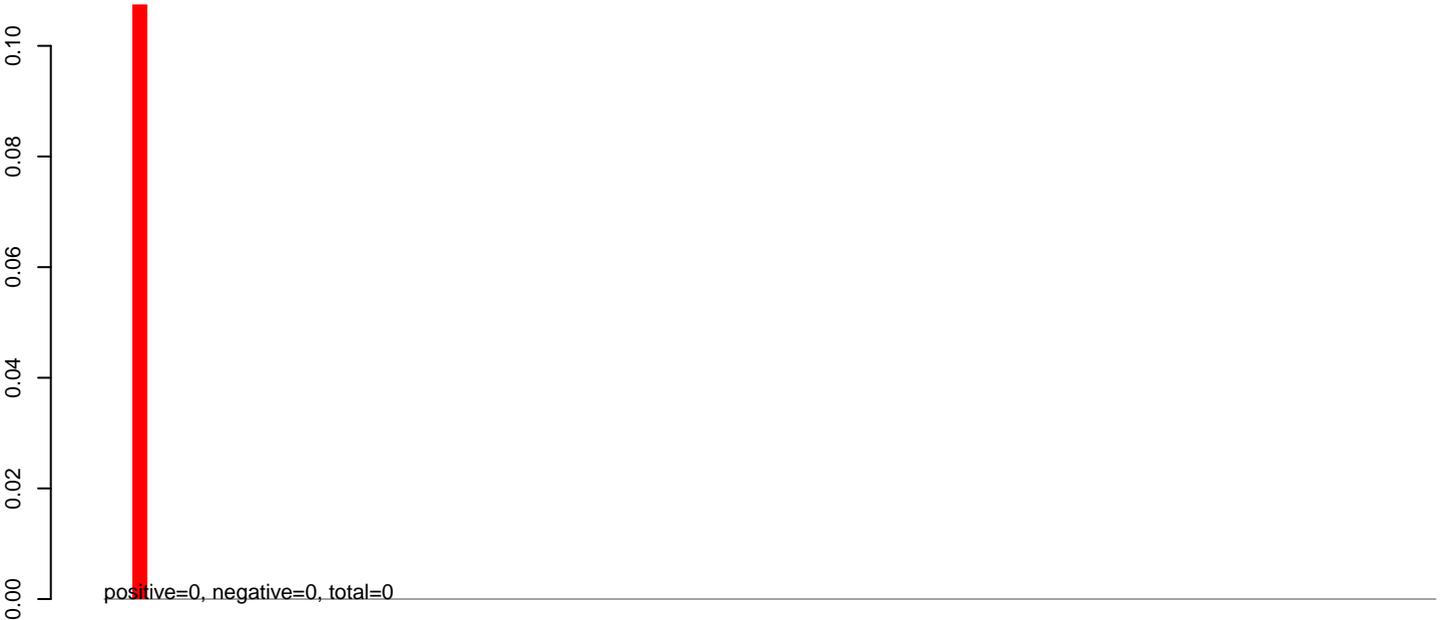
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

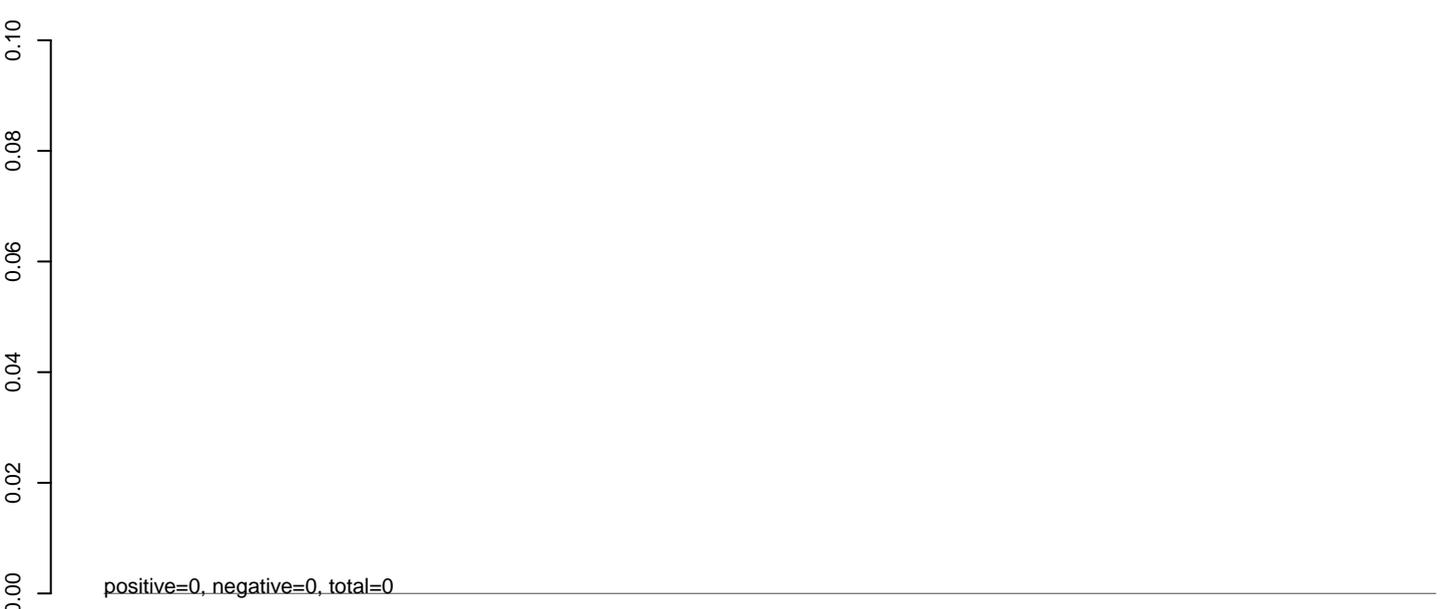
Window size=50, length=4826, TE@TF000006-L1\_Ele2:1-4826

0 1000 2000 3000 4000 5000

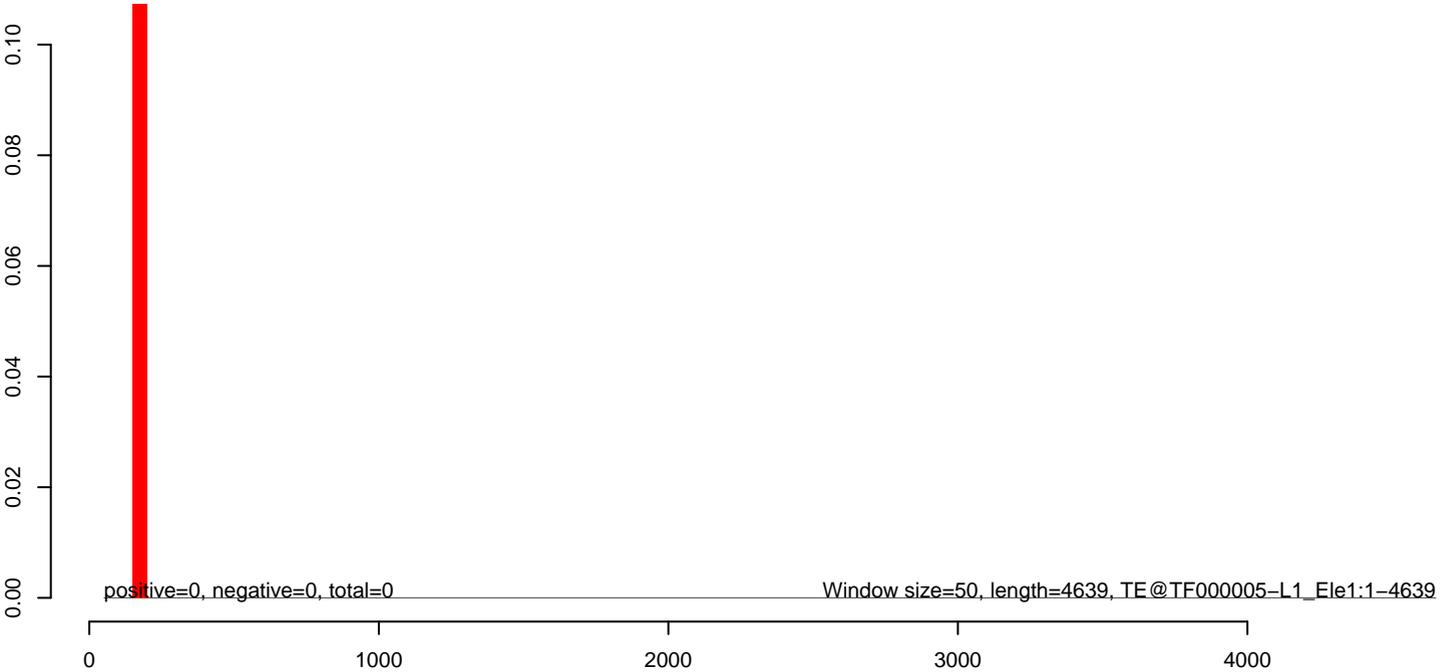
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



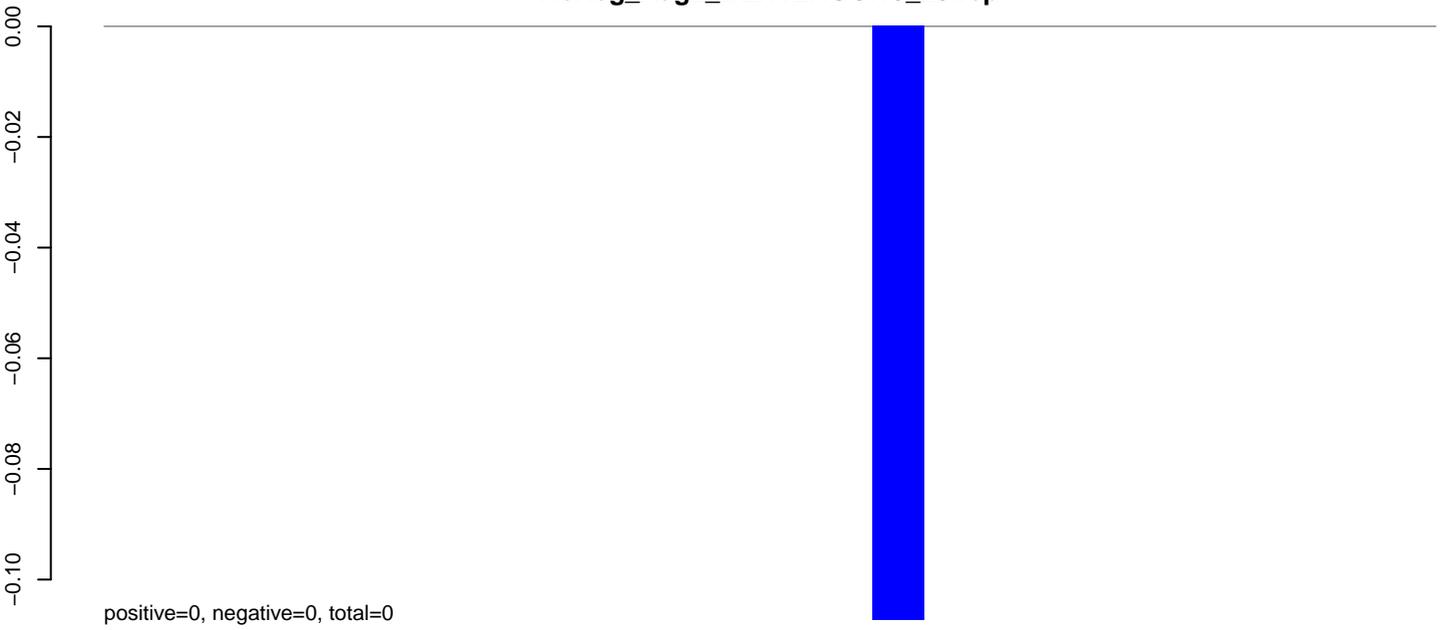
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



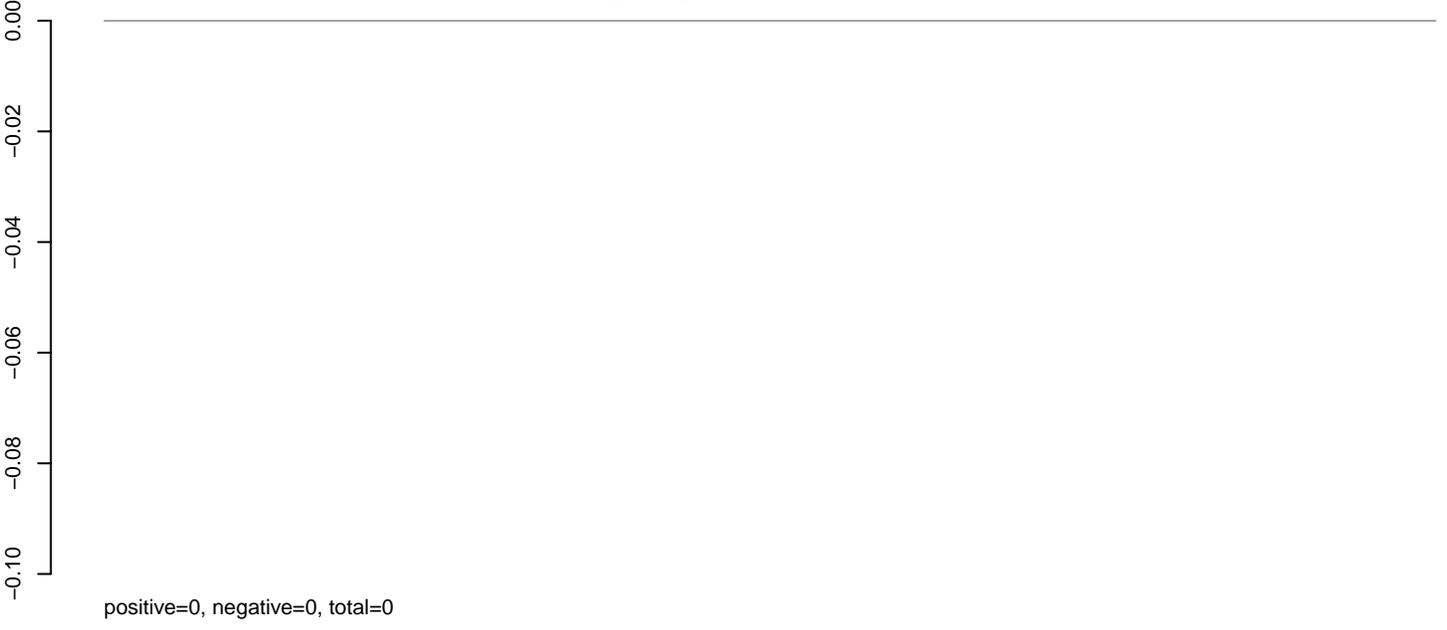
**AeAeg\_Aag2\_DENV2NGC.rep**



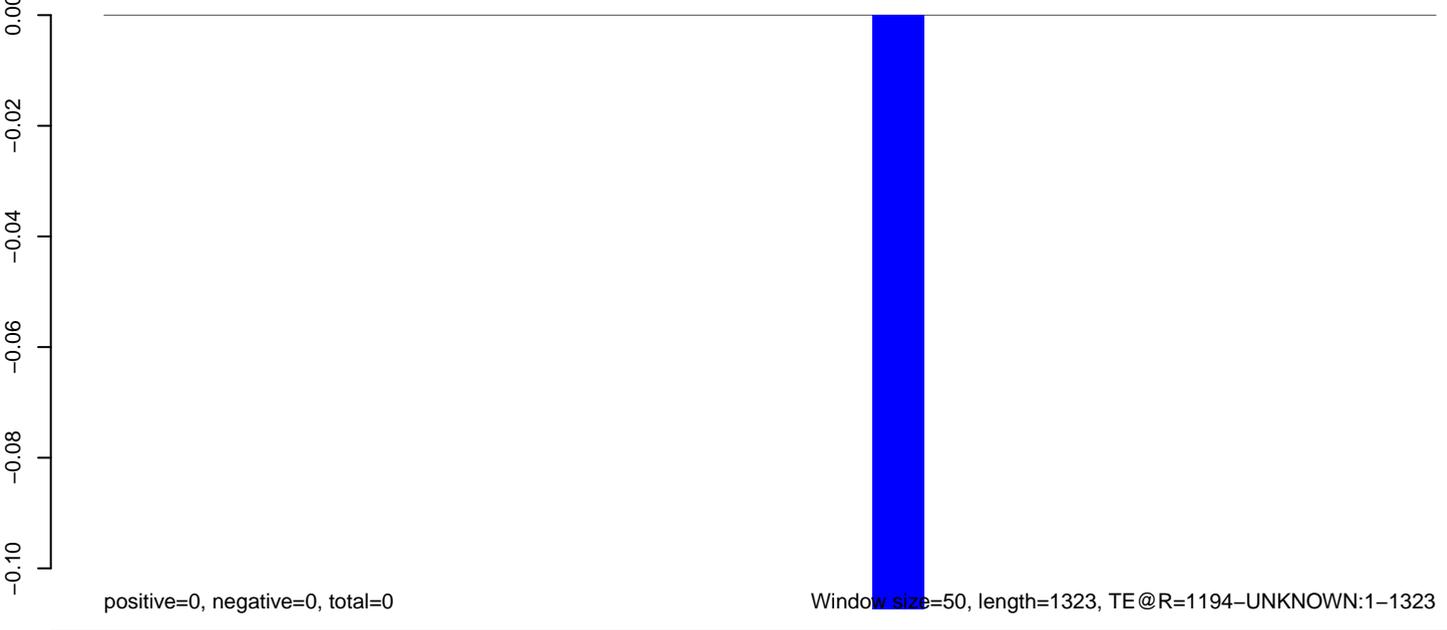
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



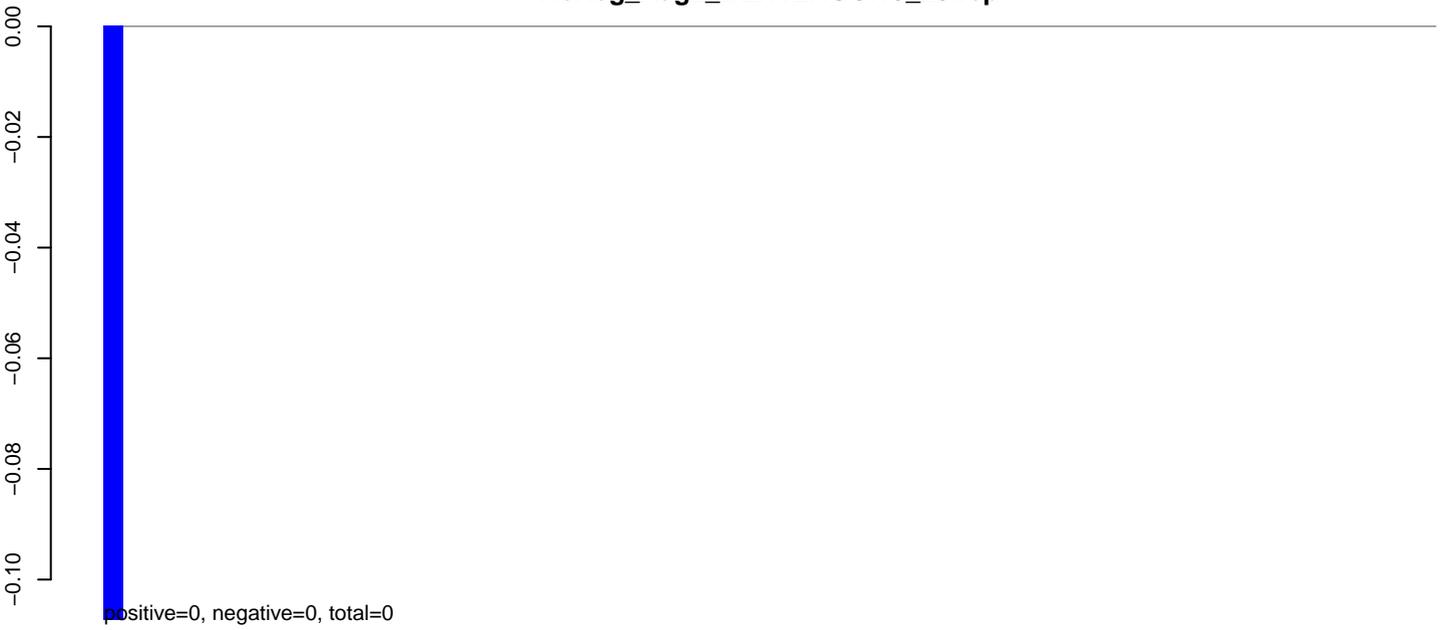
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



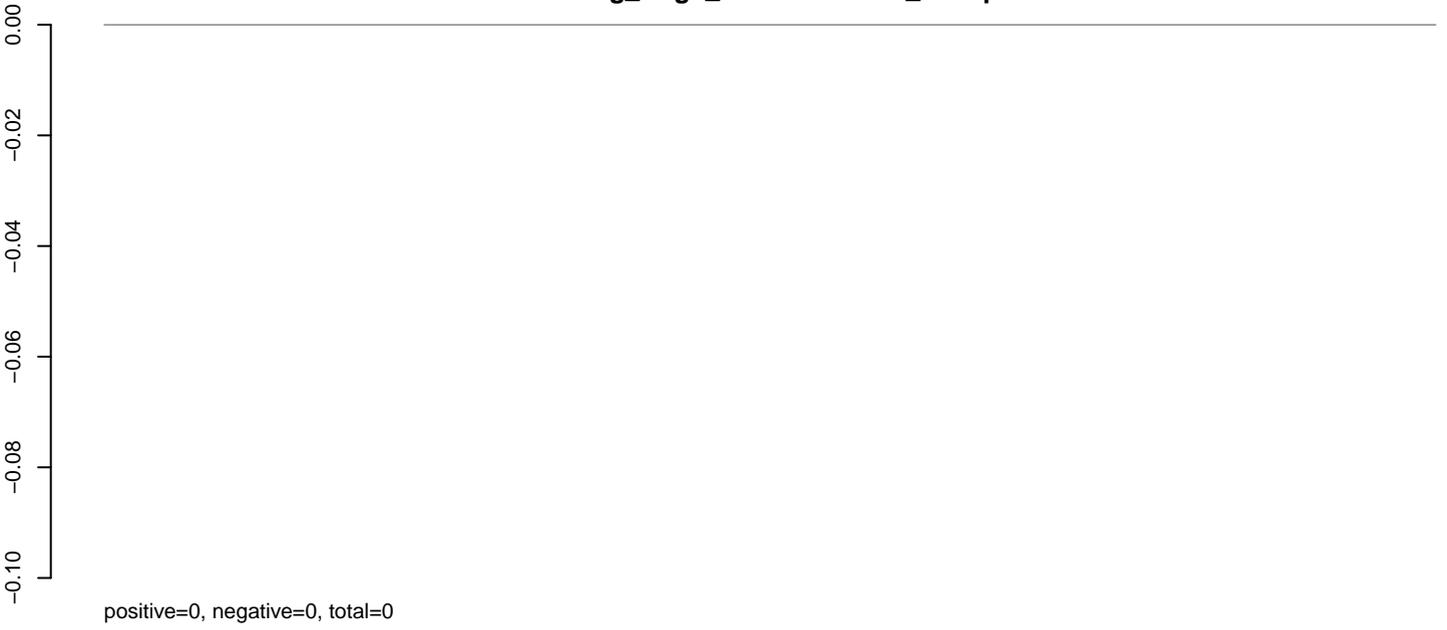
**AeAeg\_Aag2\_DENV2NGC.rep**



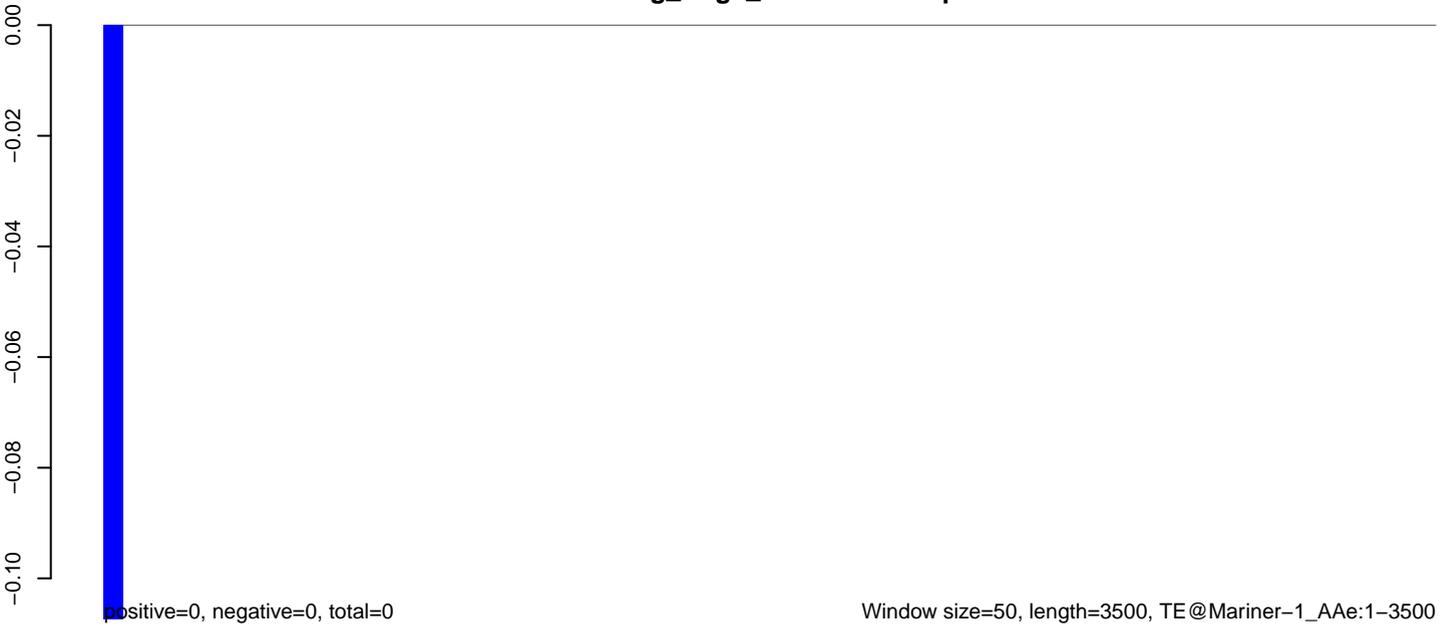
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



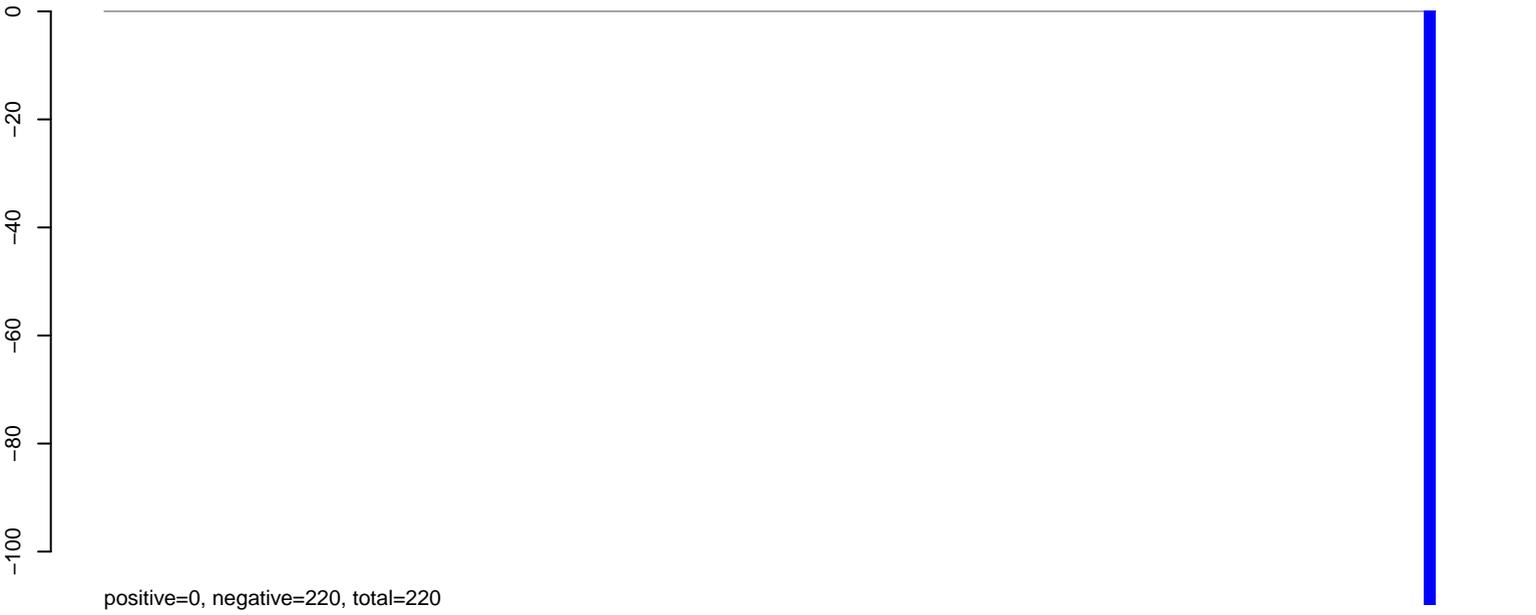
**AeAeg\_Aag2\_DENV2NGC.rep**



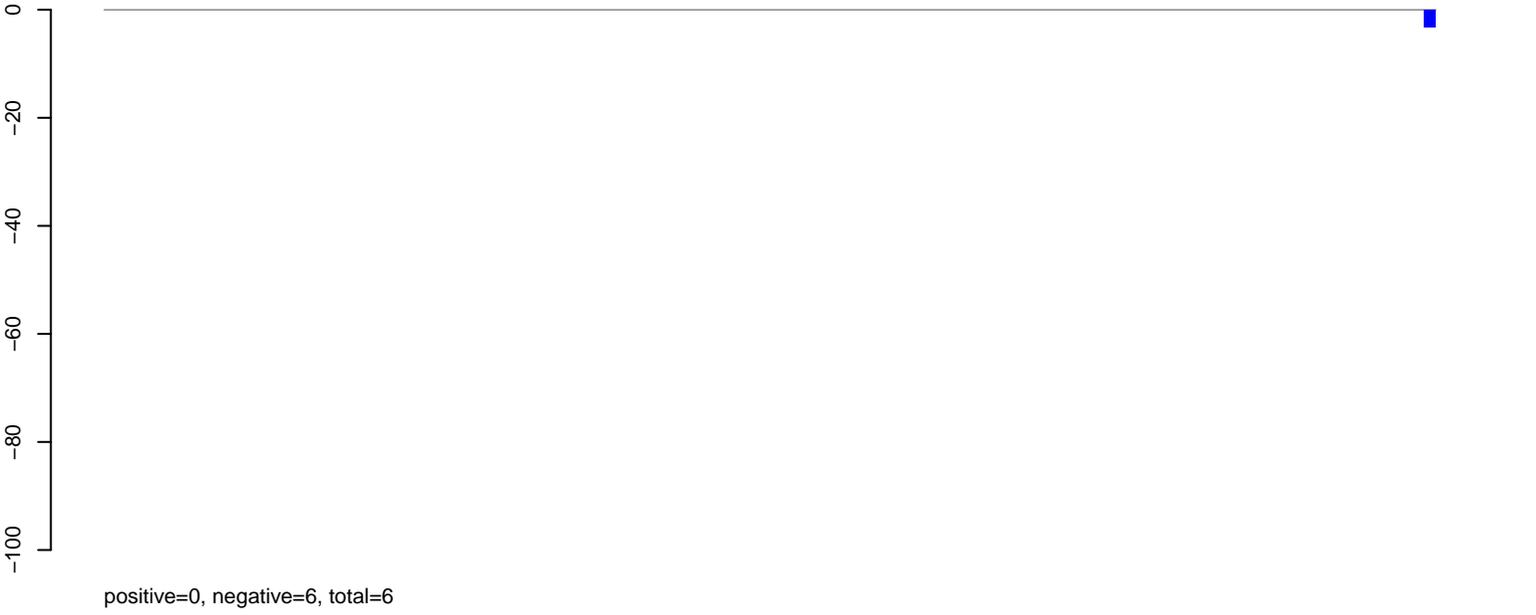
Window size=50, length=3500, TE@Mariner-1\_AAe:1-3500

0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



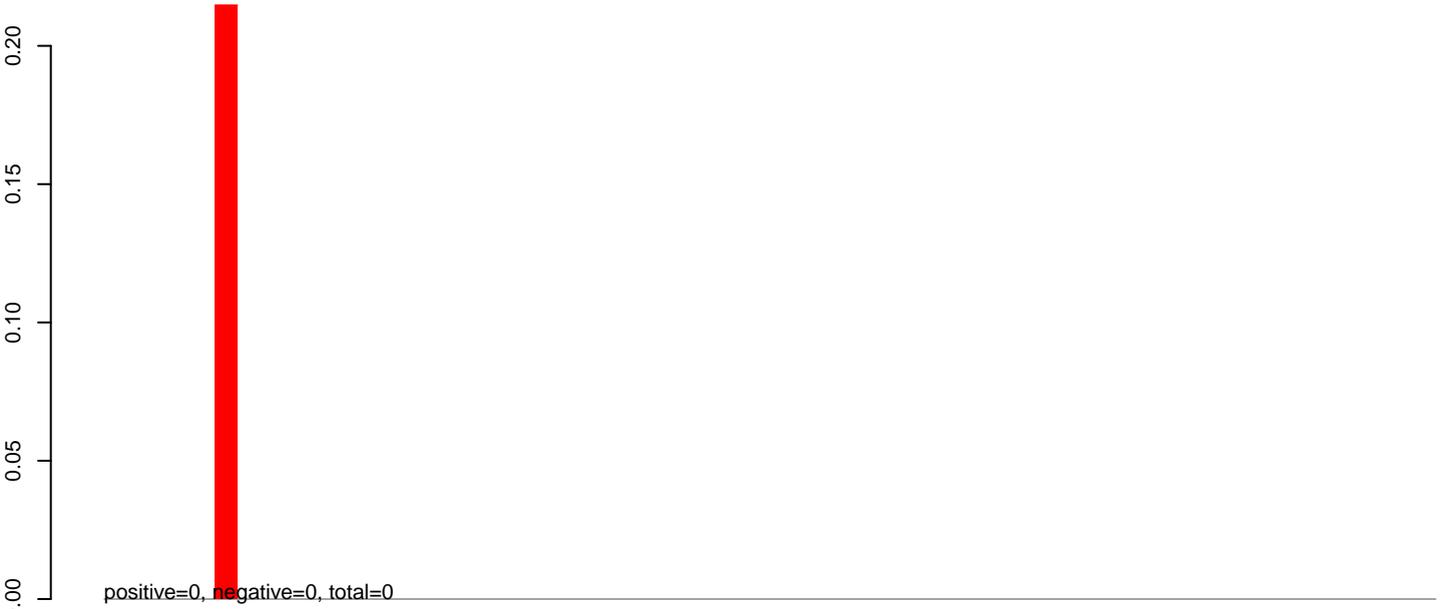
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



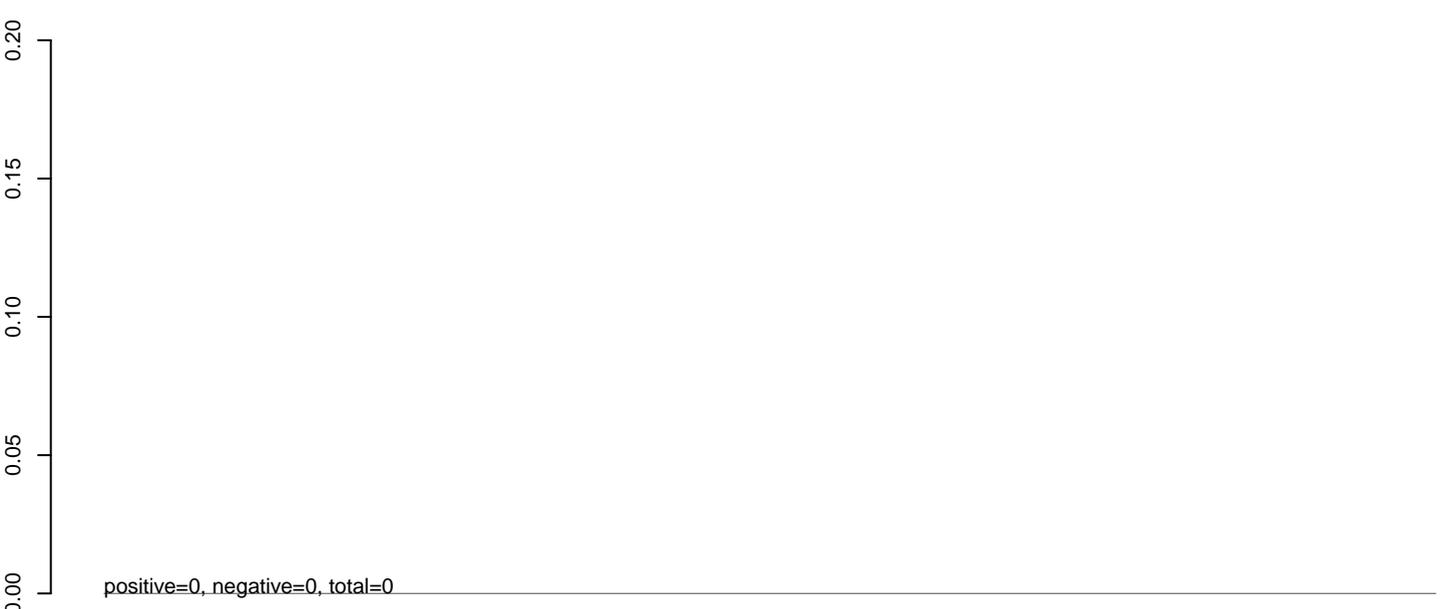
**AeAeg\_Aag2\_DENV2NGC.rep**



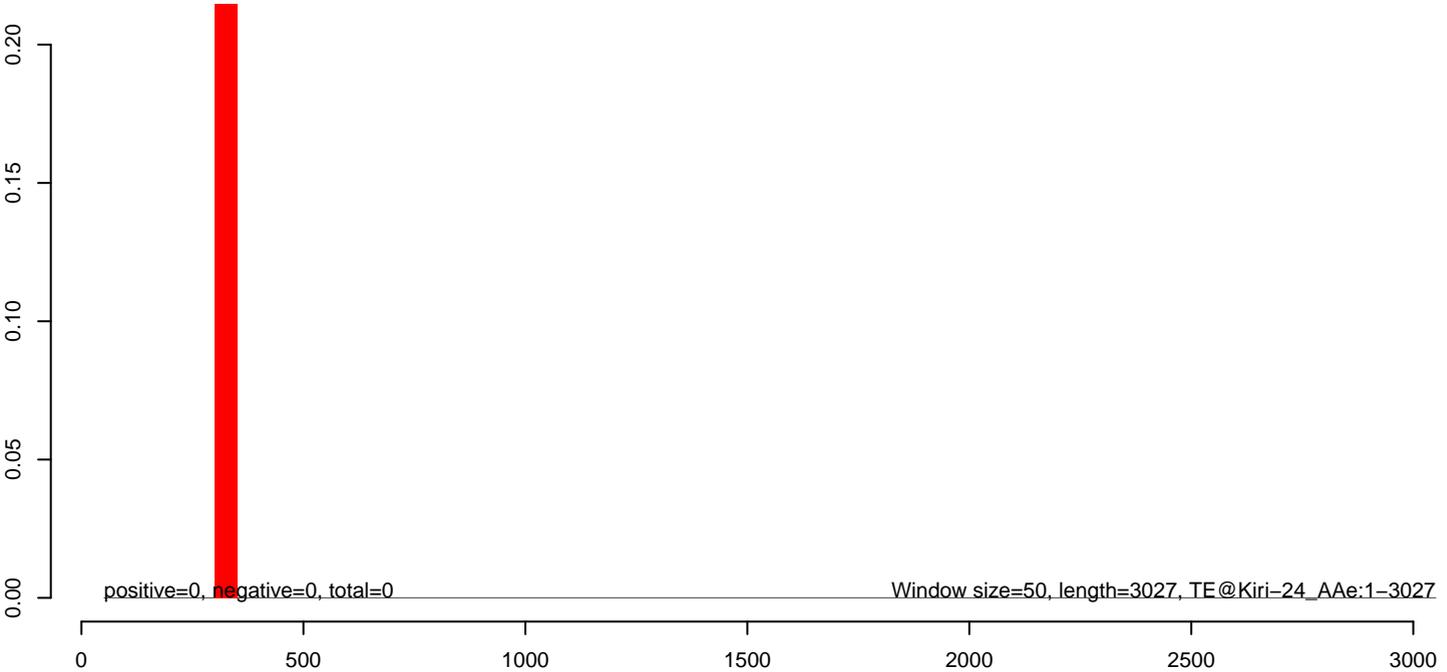
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



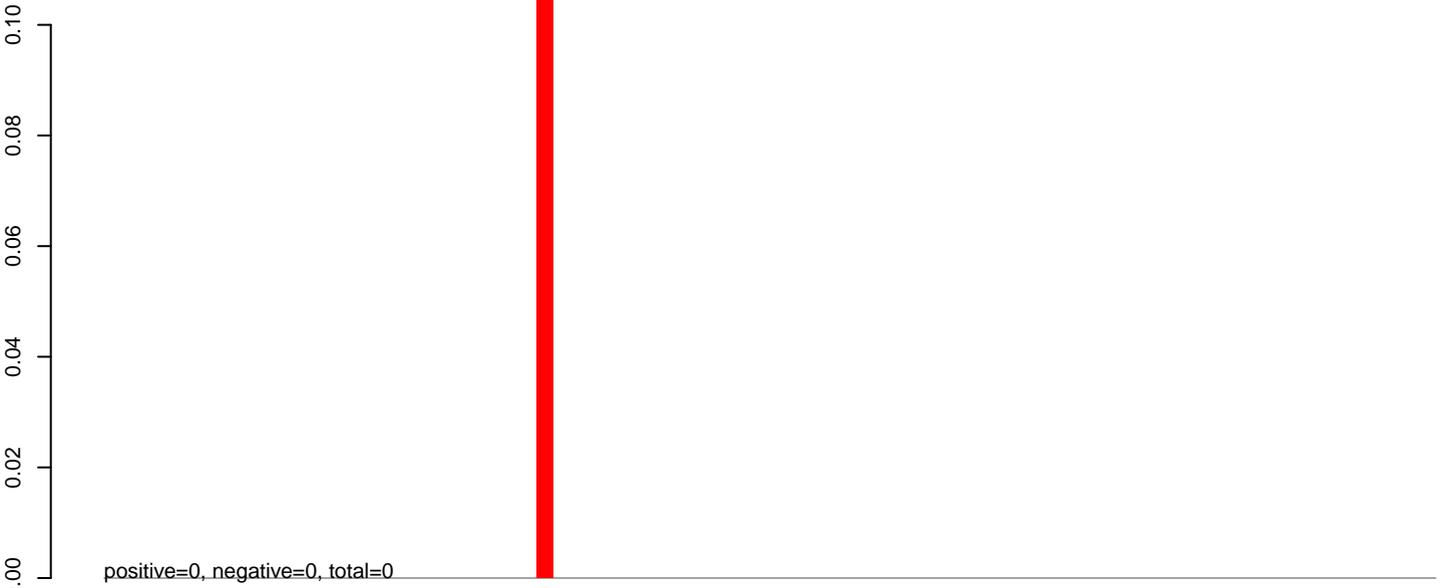
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



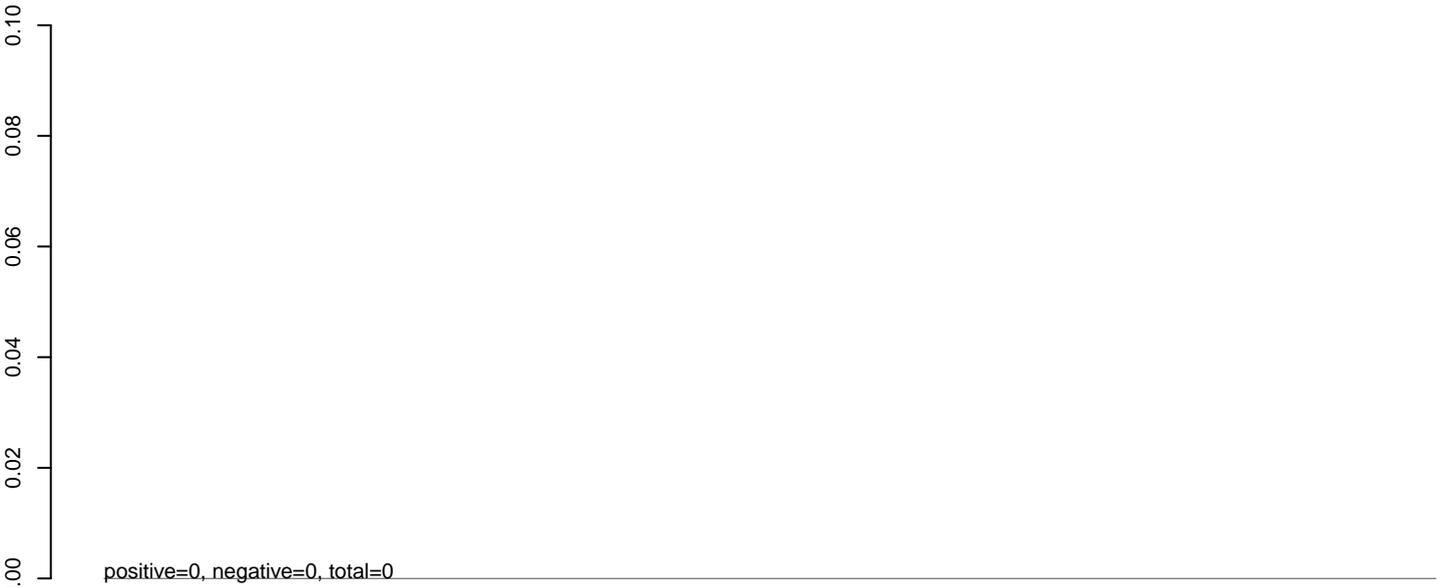
**AeAeg\_Aag2\_DENV2NGC.rep**



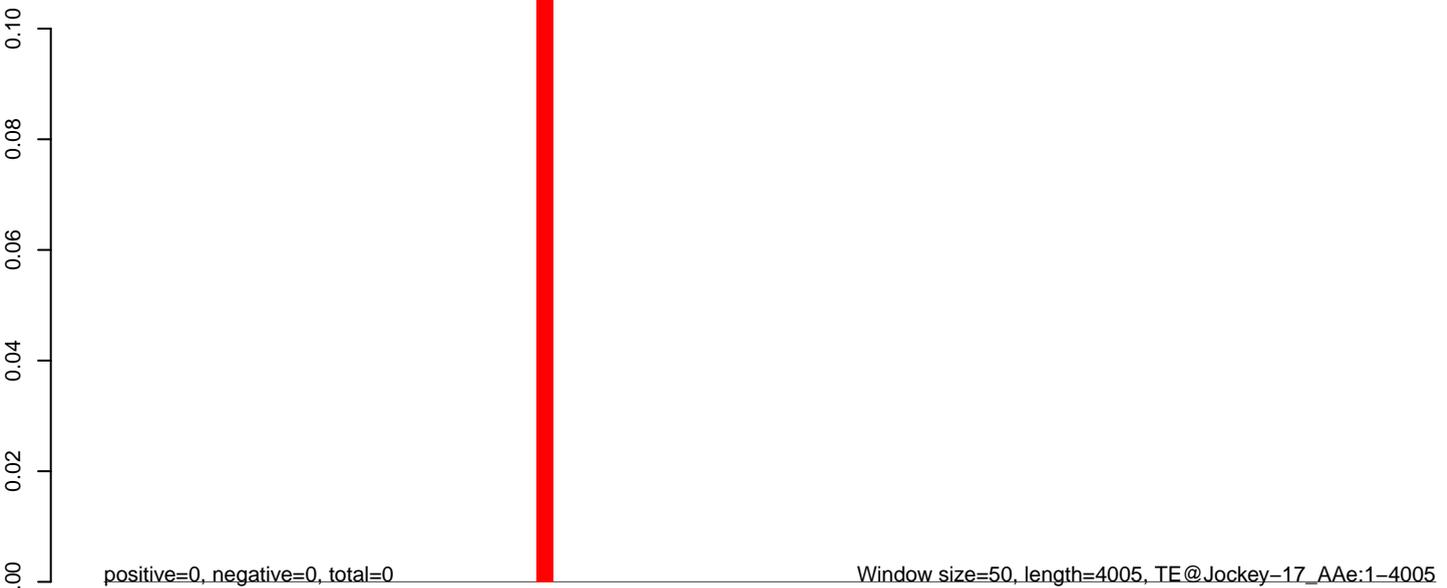
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



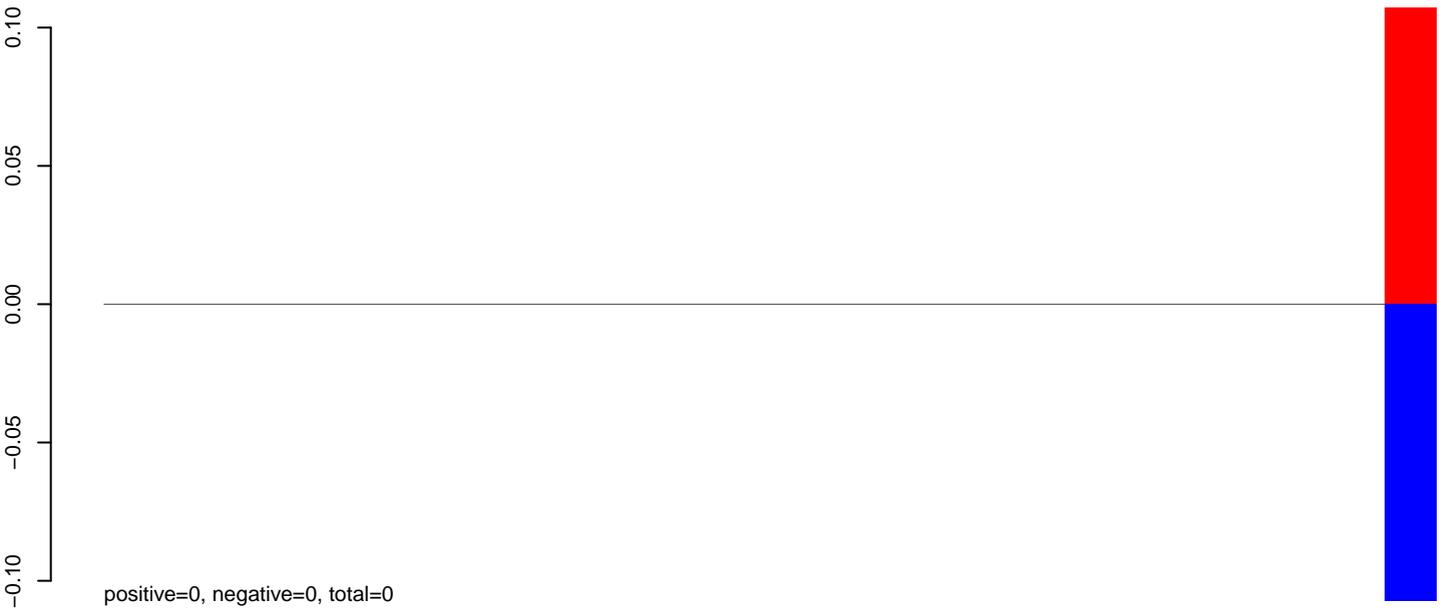
**AeAeg\_Aag2\_DENV2NGC.rep**



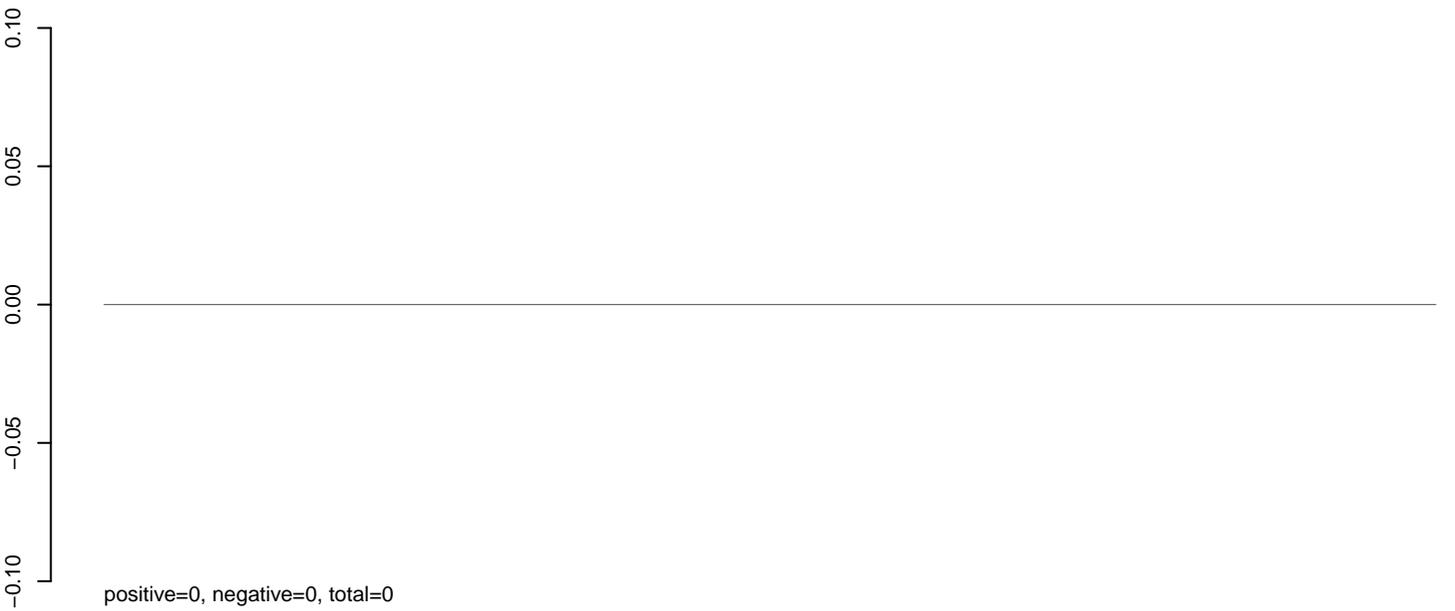
0 1000 2000 3000 4000



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



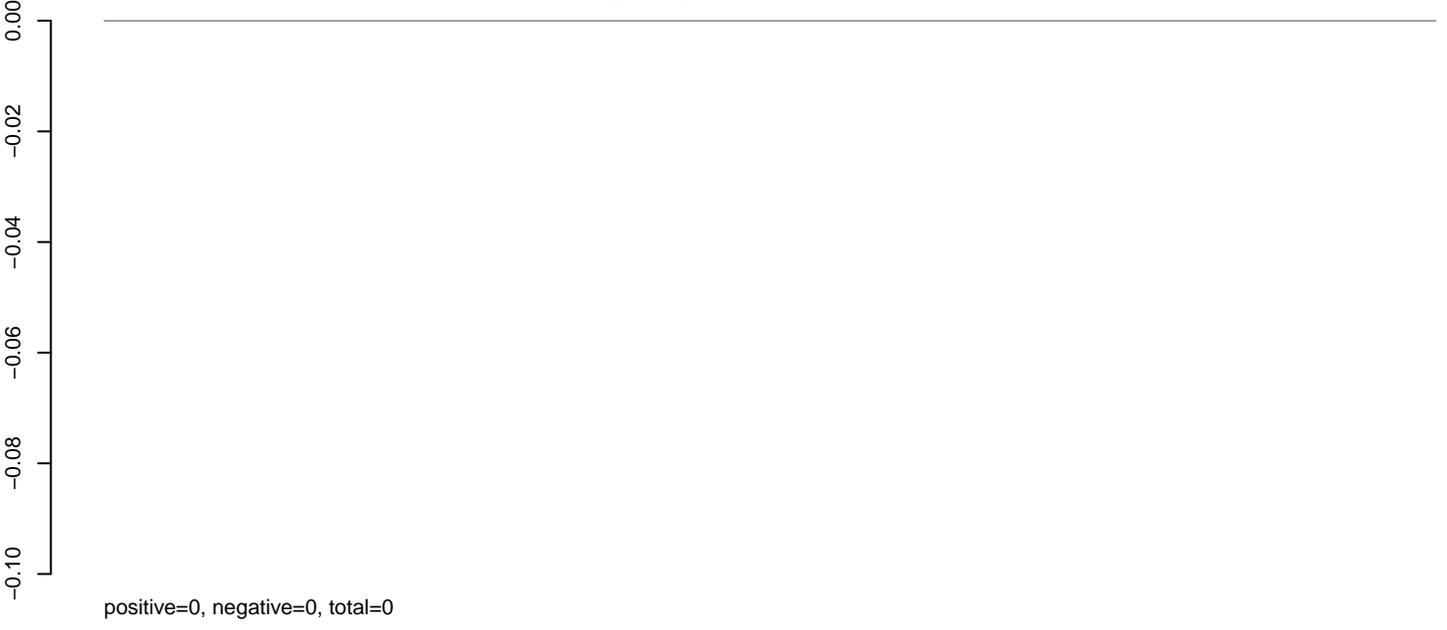
**AeAeg\_Aag2\_DENV2NGC.rep**



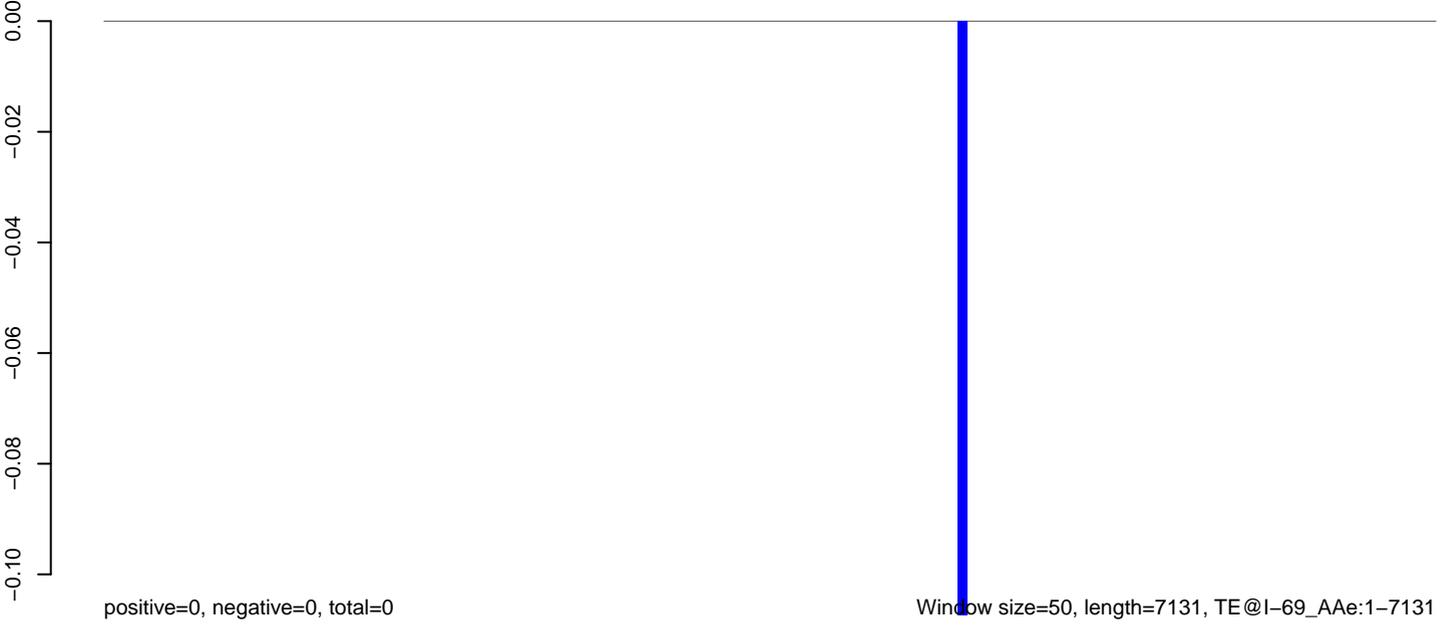
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



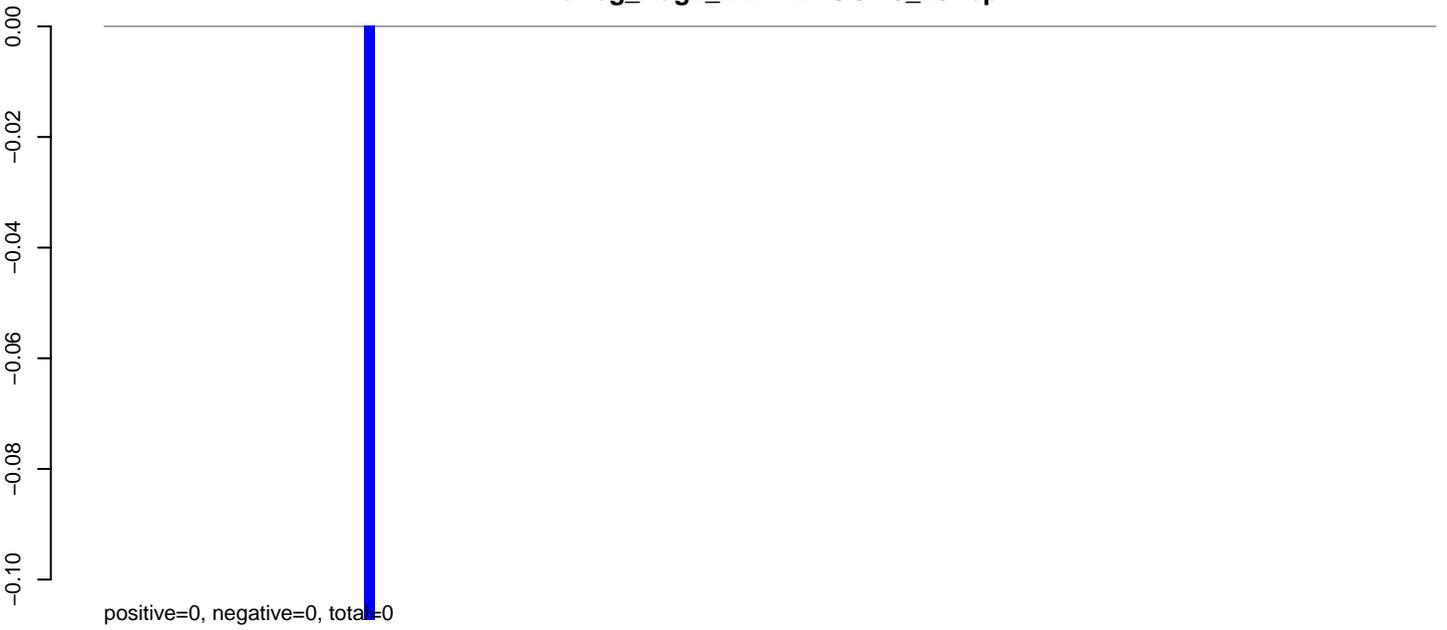
**AeAeg\_Aag2\_DENV2NGC.rep**



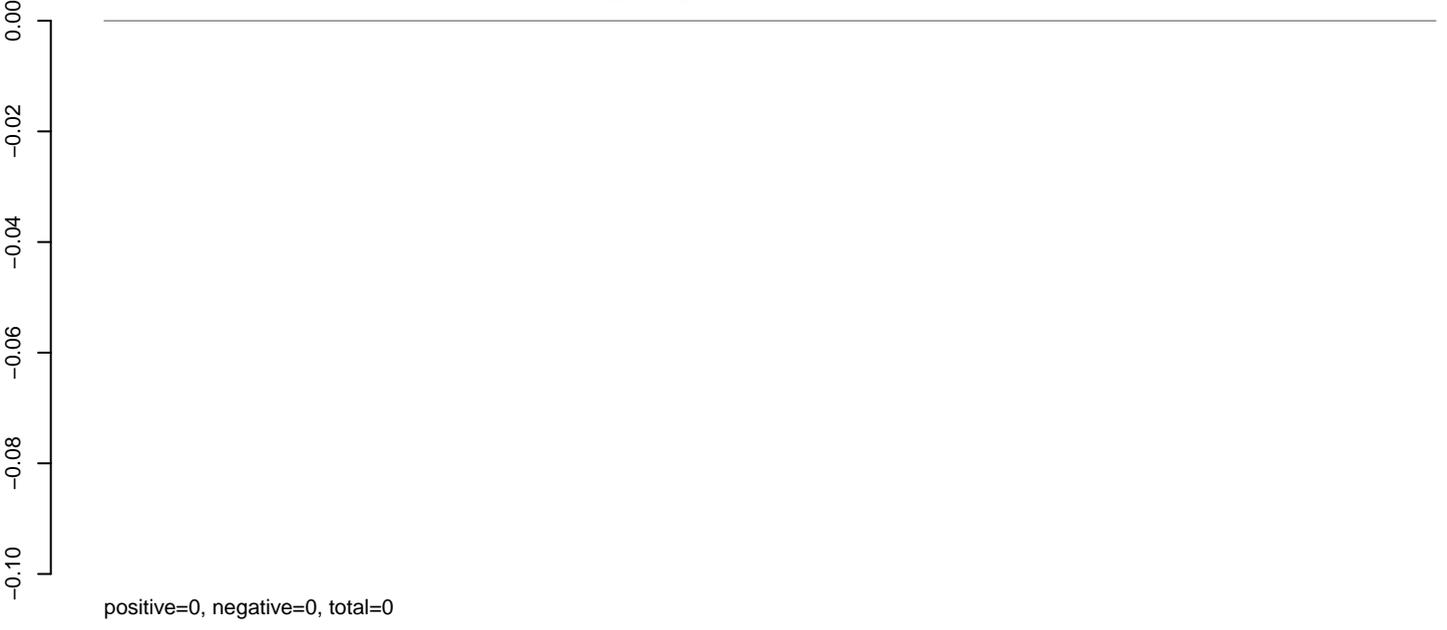
Window size=50, length=7131, TE@I-69\_AAe:1-7131

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



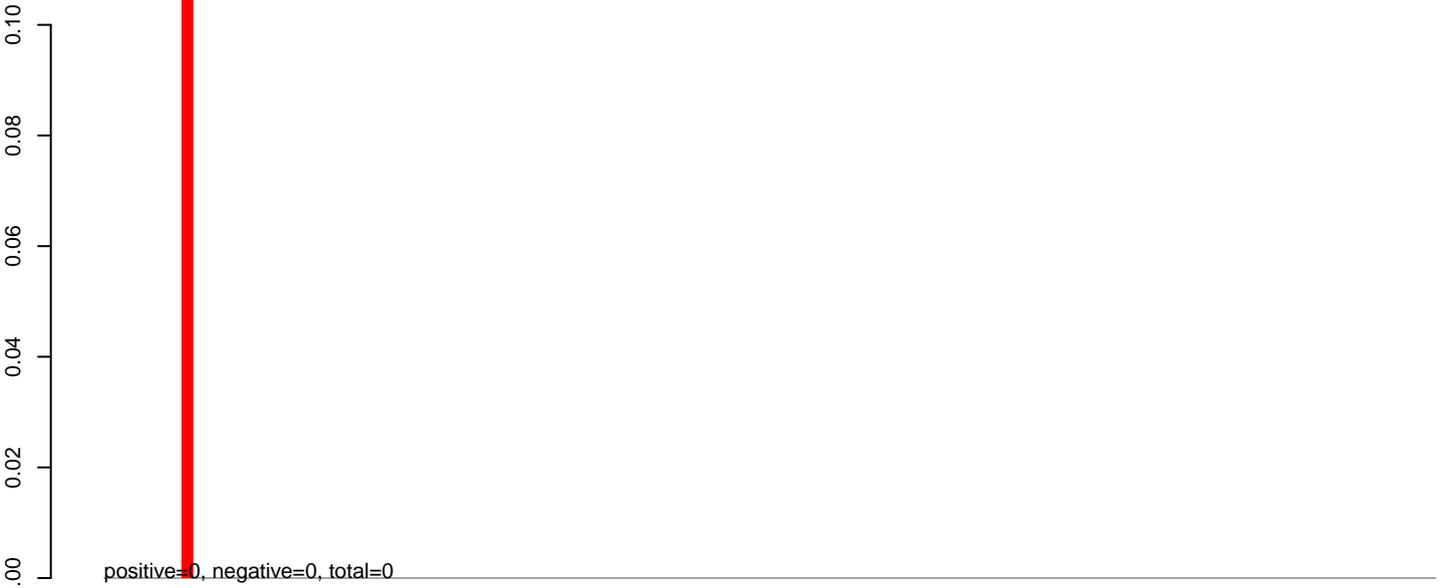
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



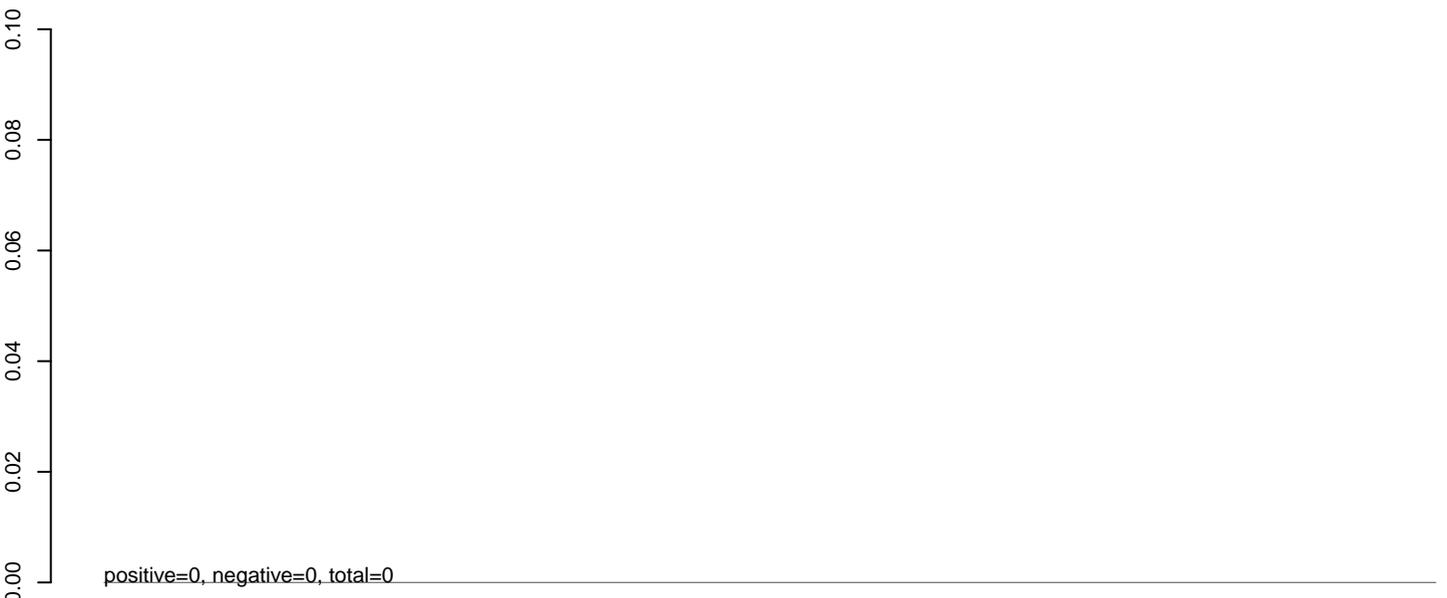
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



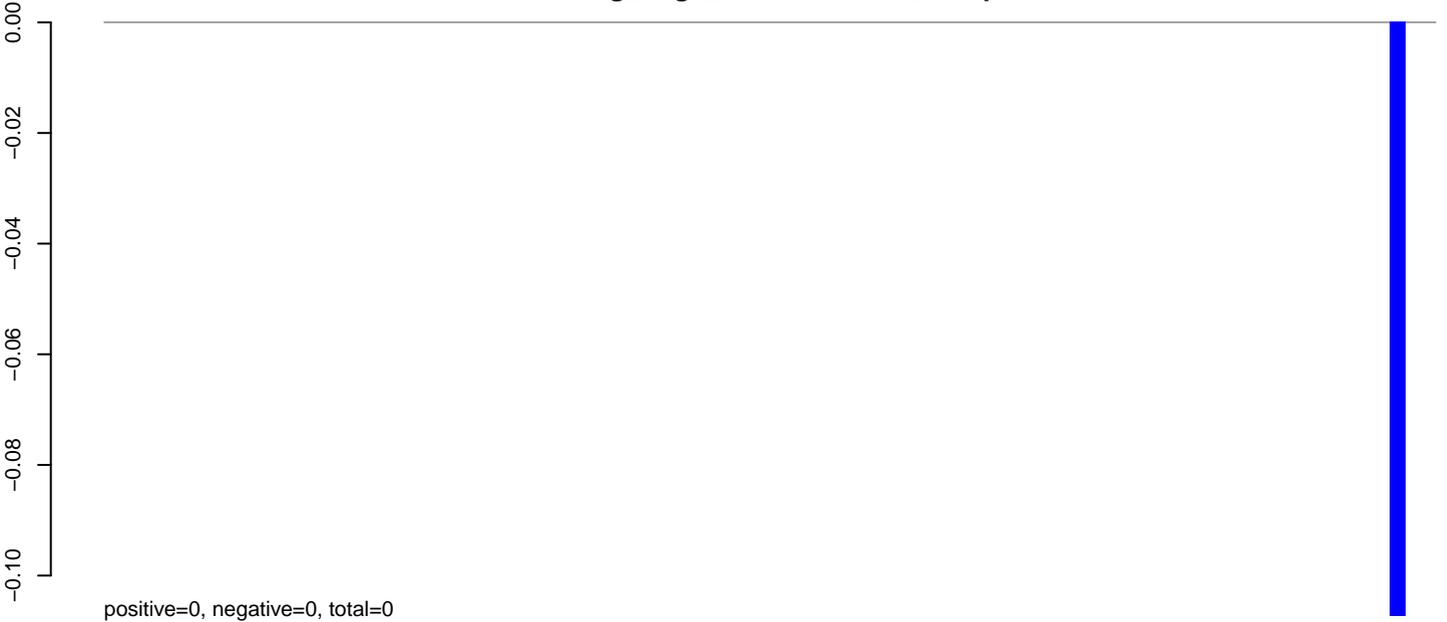
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



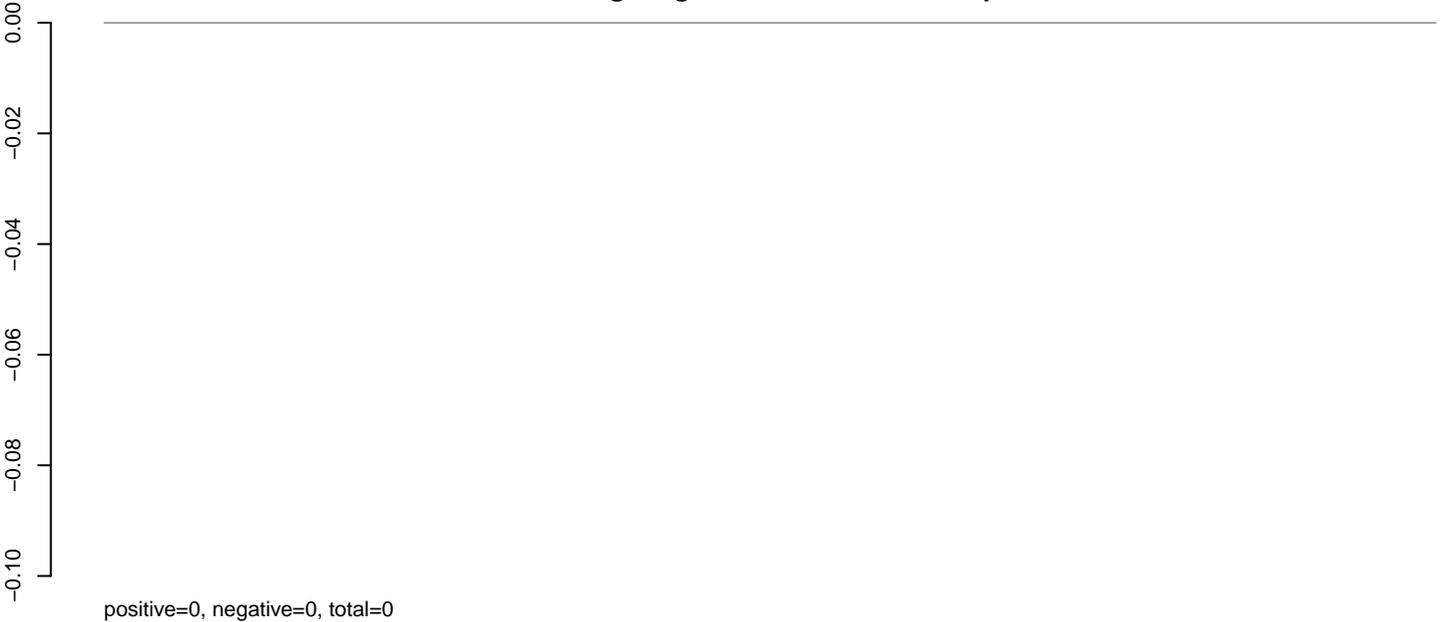
**AeAeg\_Aag2\_DENV2NGC.rep**



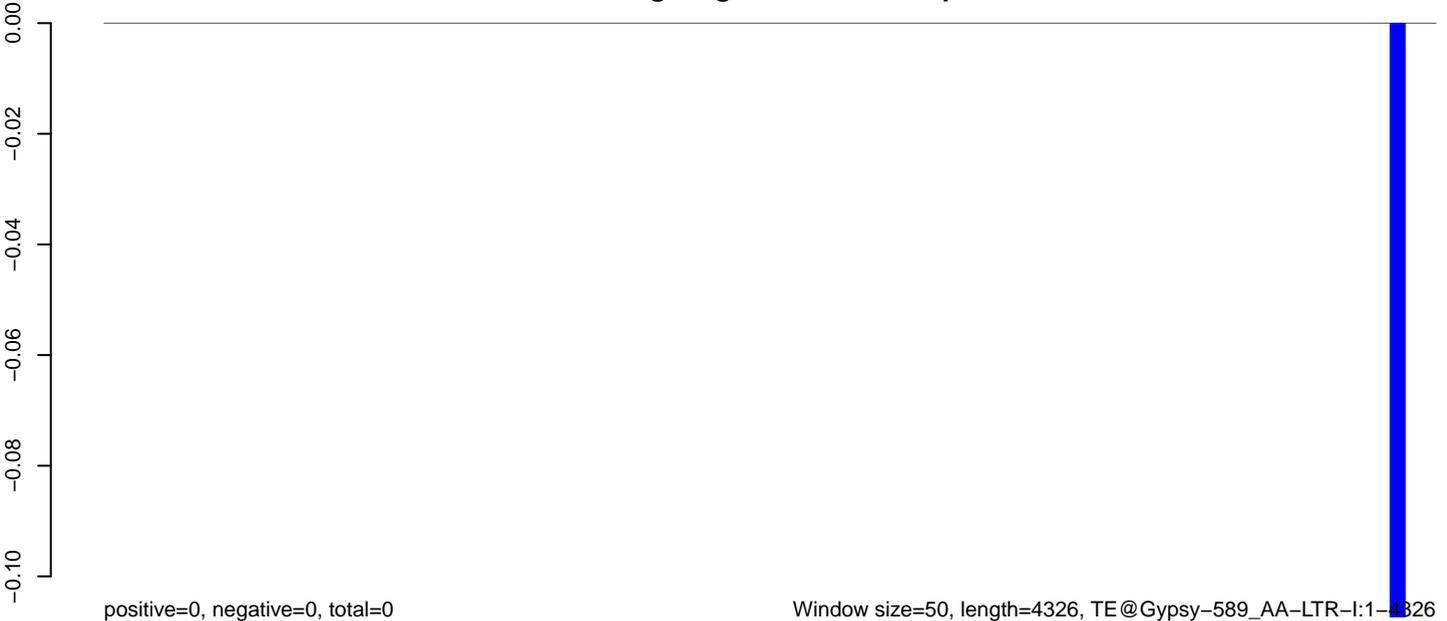
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



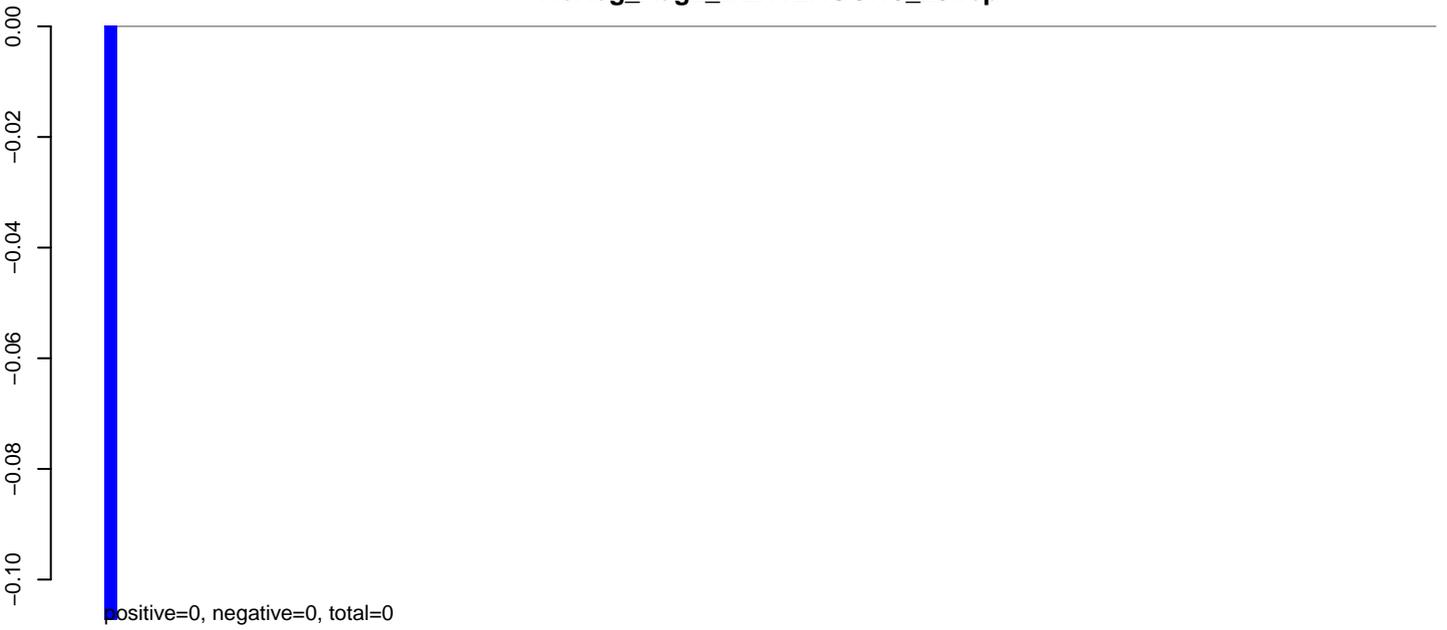
**AeAeg\_Aag2\_DENV2NGC.rep**



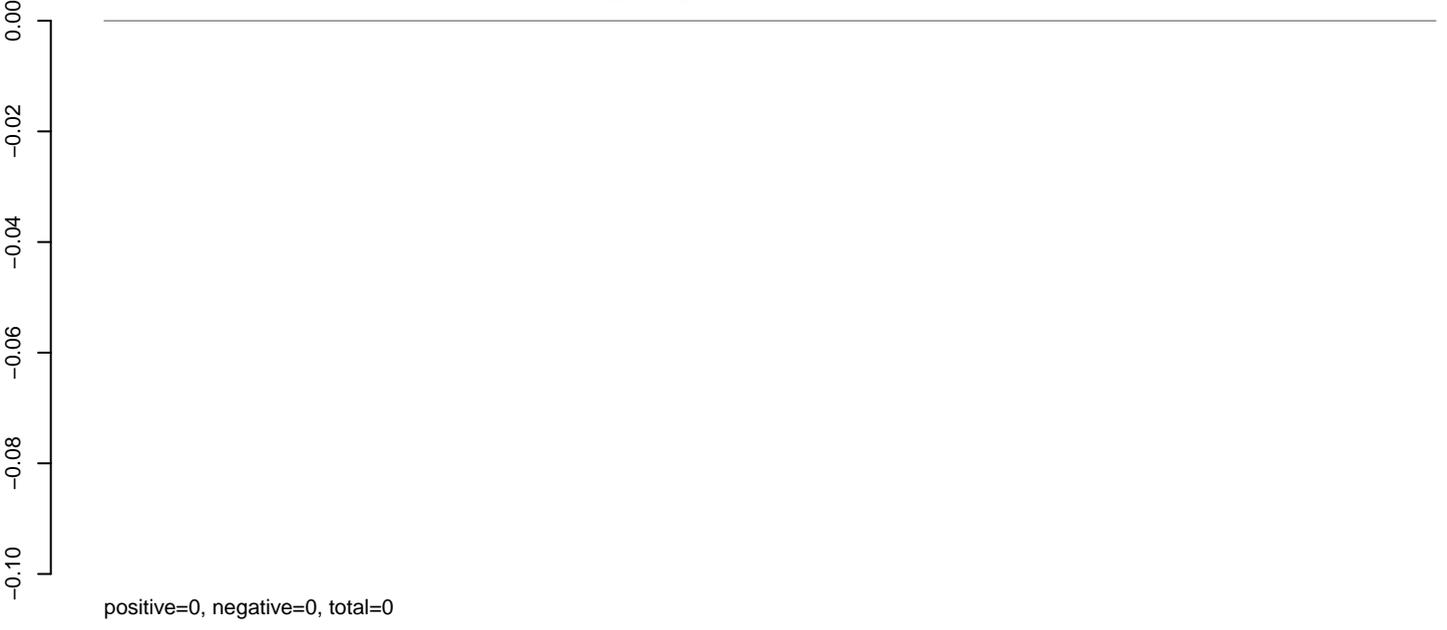
Window size=50, length=4326, TE@Gypsy-589\_AA-LTR-I:1-4326

0 1000 2000 3000 4000

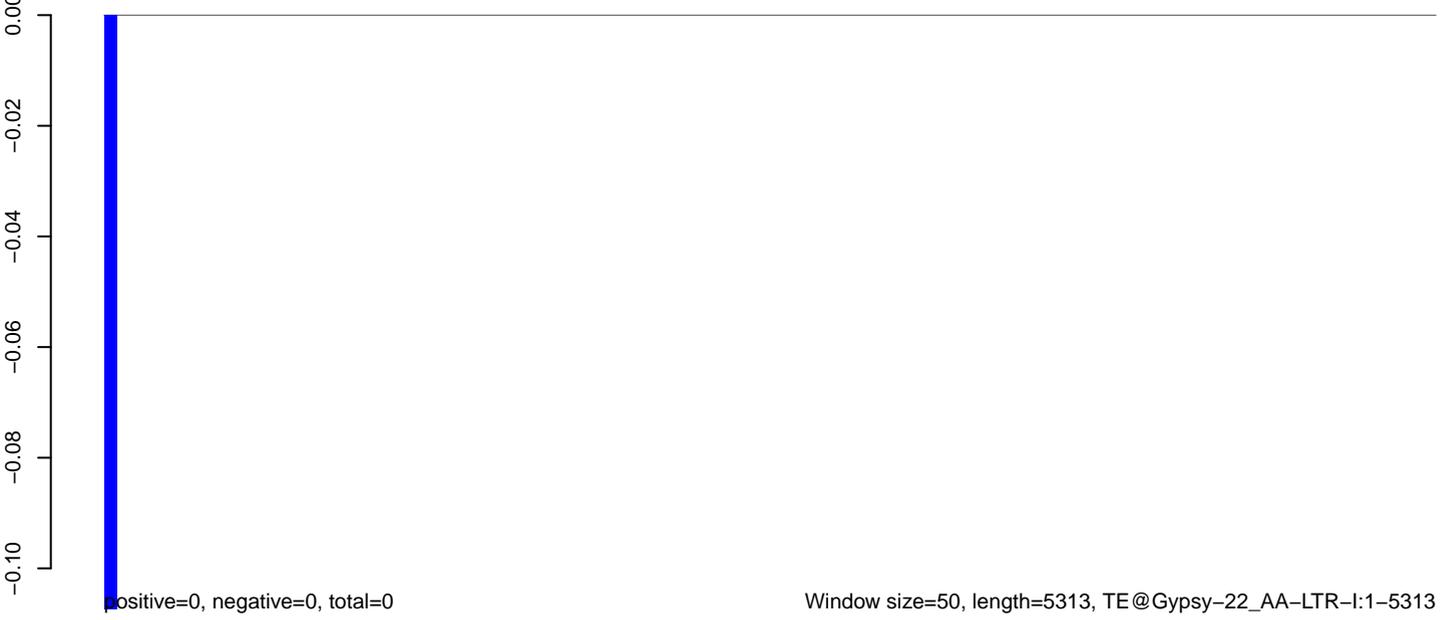
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



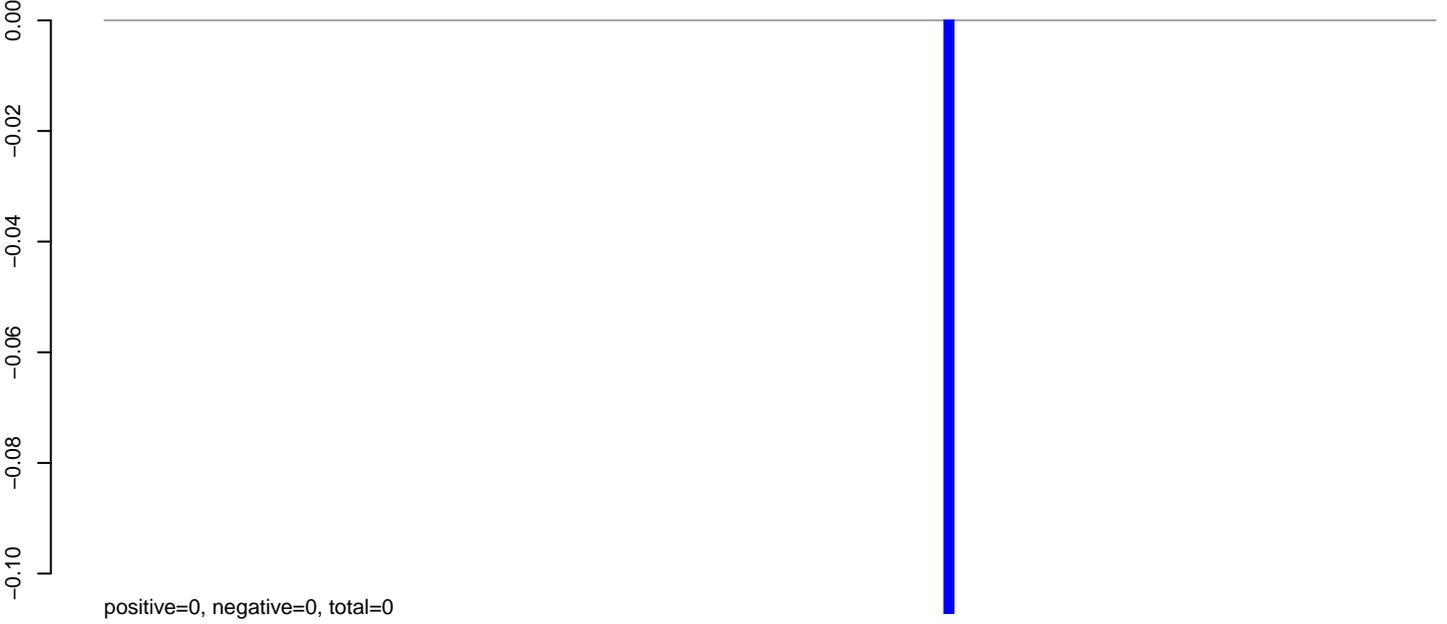
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



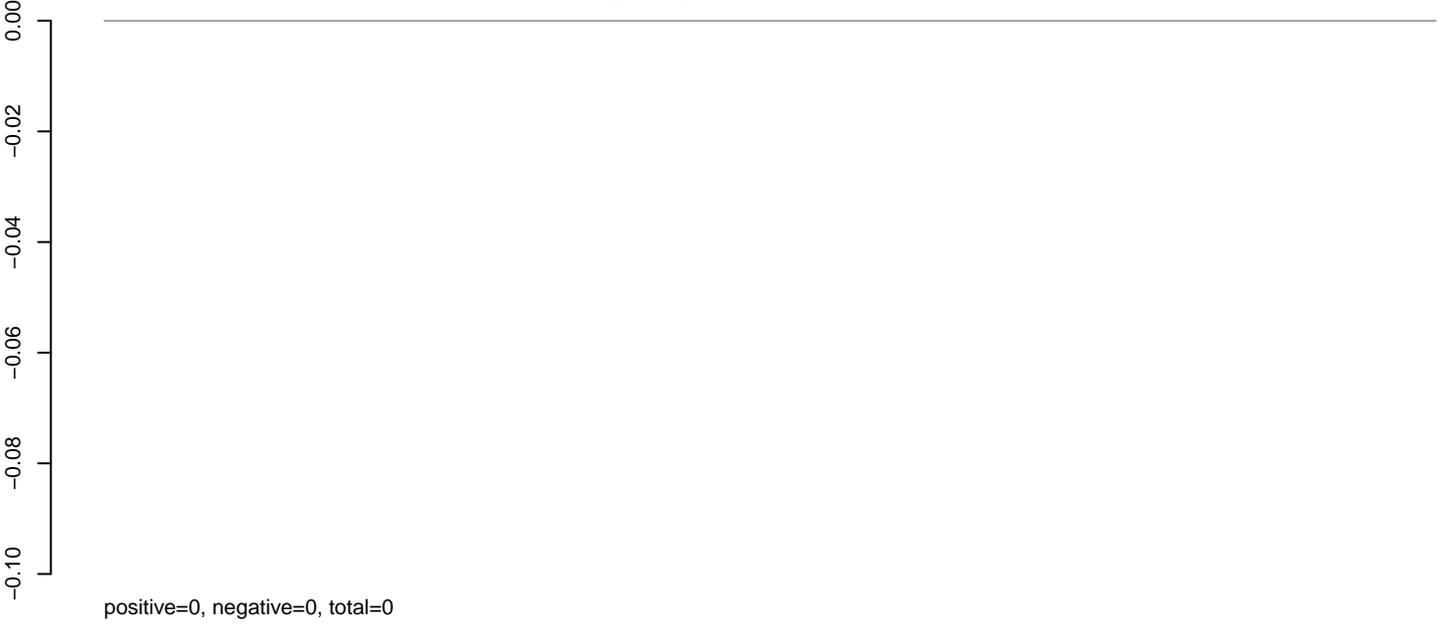
**AeAeg\_Aag2\_DENV2NGC.rep**



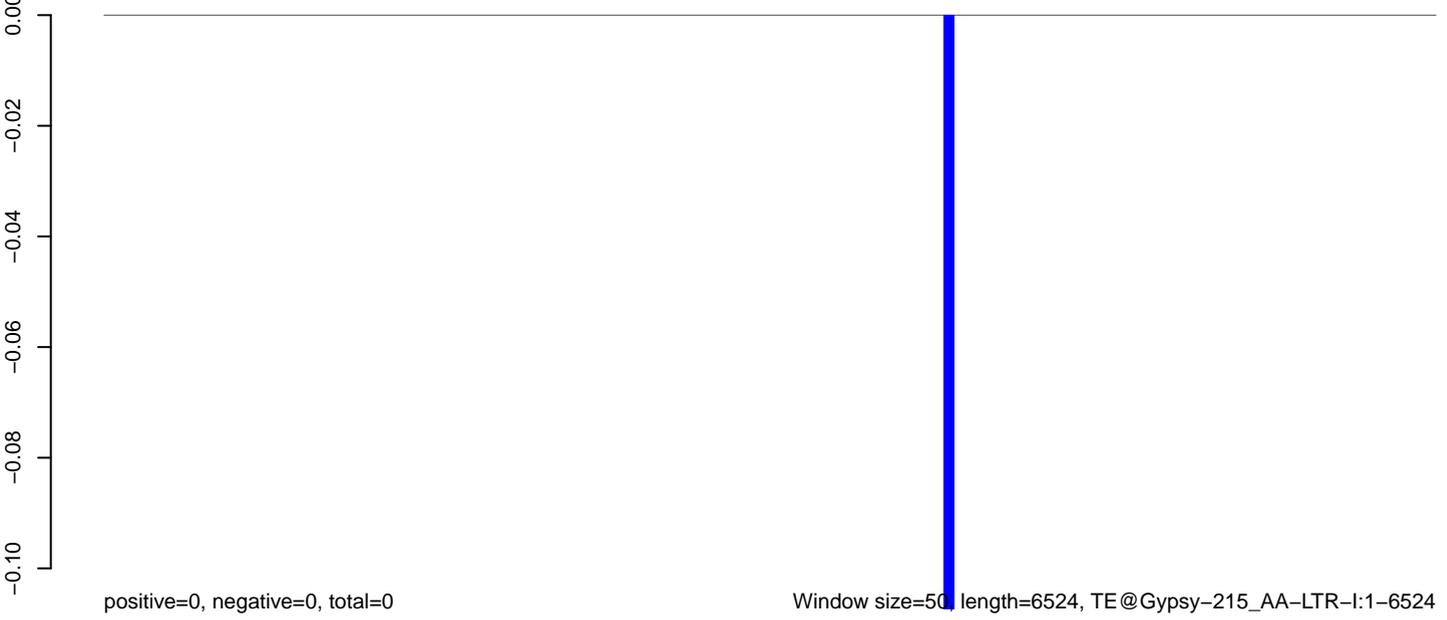
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



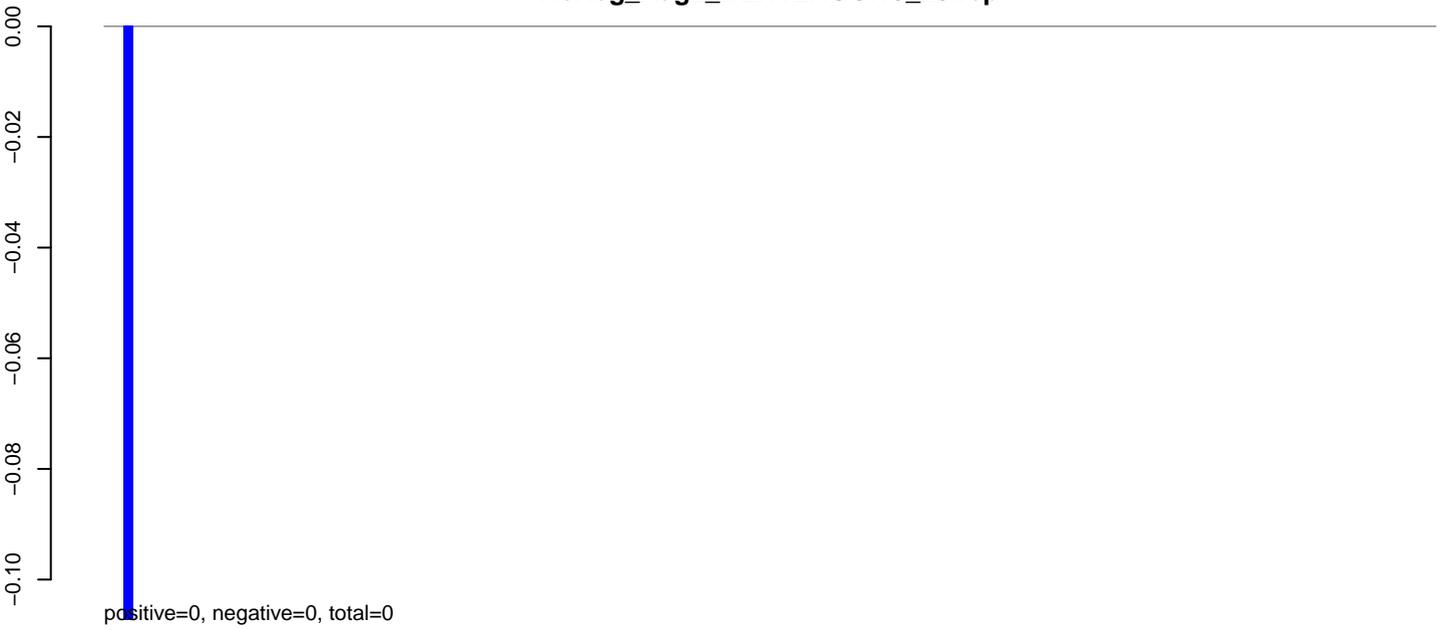
**AeAeg\_Aag2\_DENV2NGC.rep**



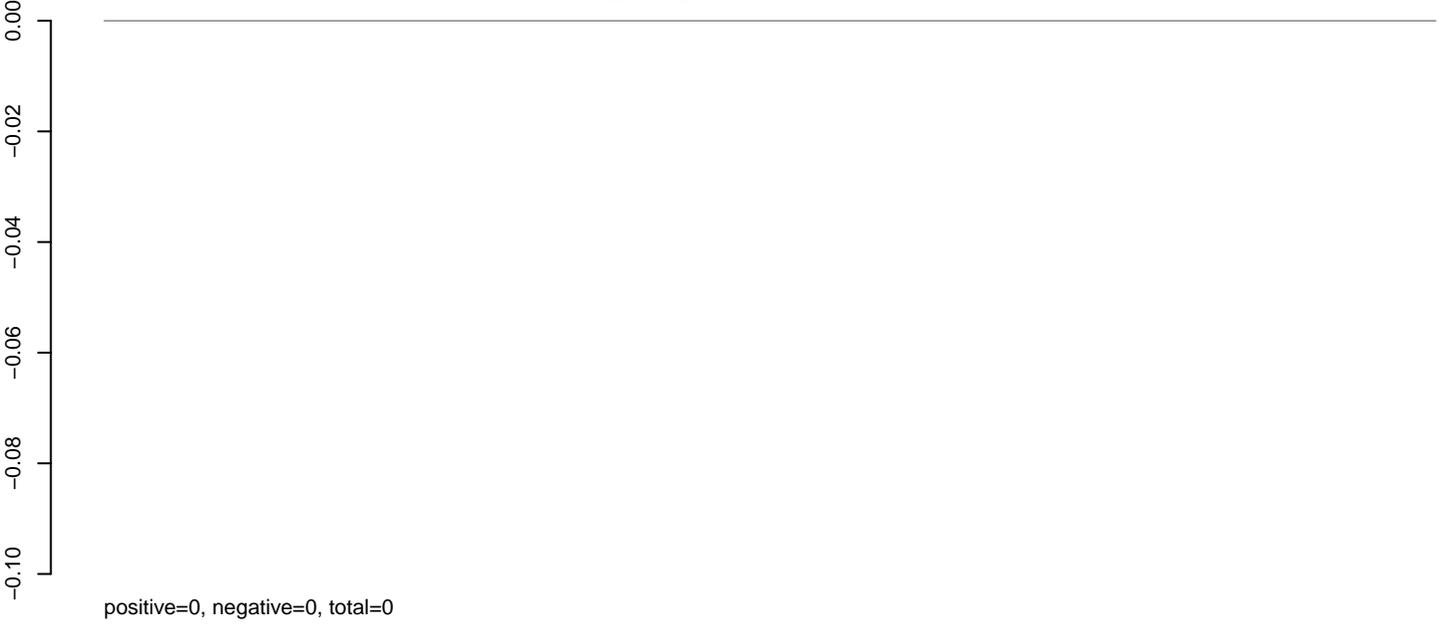
Window size=50, length=6524, TE@Gypsy-215\_AA-LTR-I:1-6524

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



Window size=50, length=6766, TE@Gypsy-214\_AA-LTR-I:1-6766

0 1000 2000 3000 4000 5000 6000 7000



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.rep**

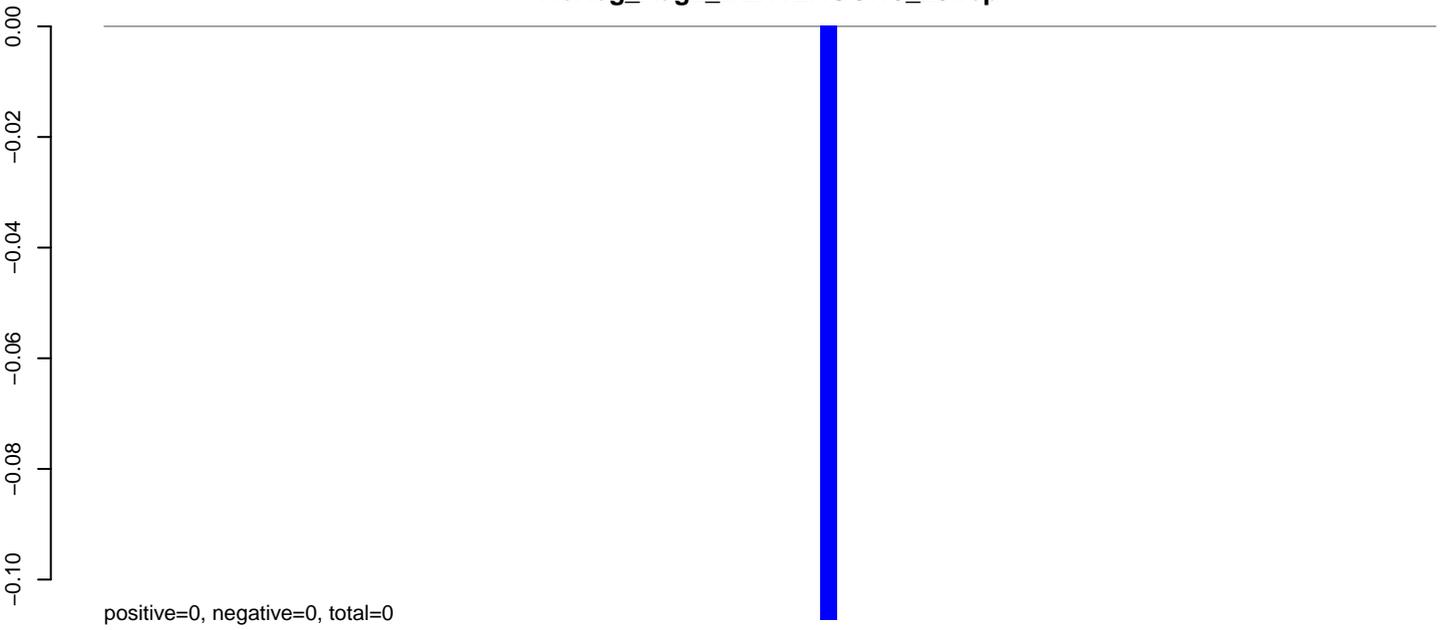
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

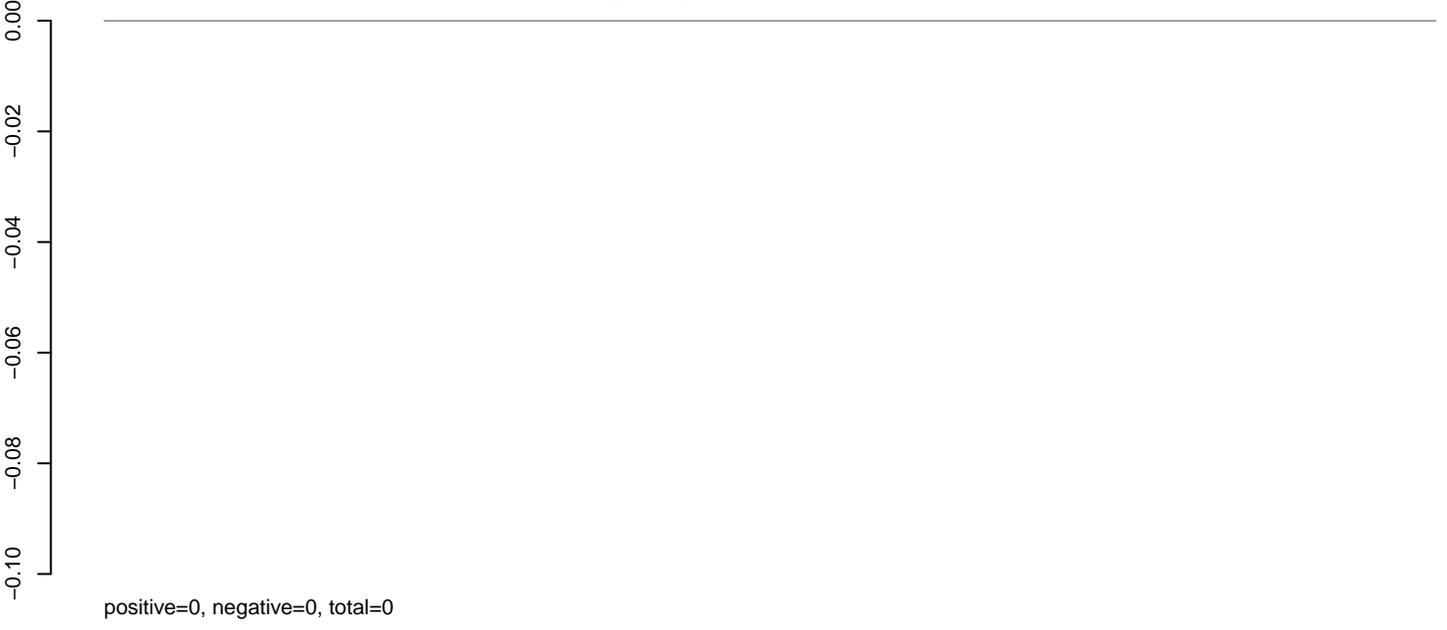
Window size=50, length=4461, TE@Gypsy-209\_AA-LTR-I:1-4461

0 1000 2000 3000 4000

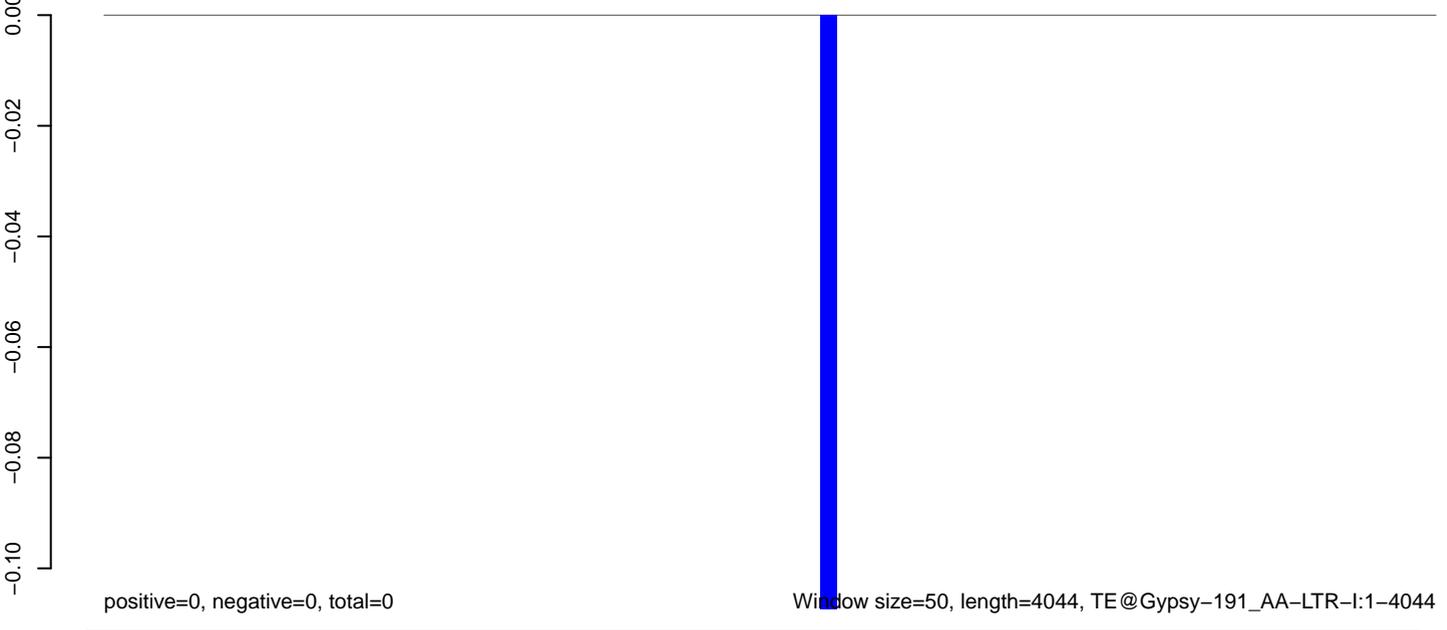
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



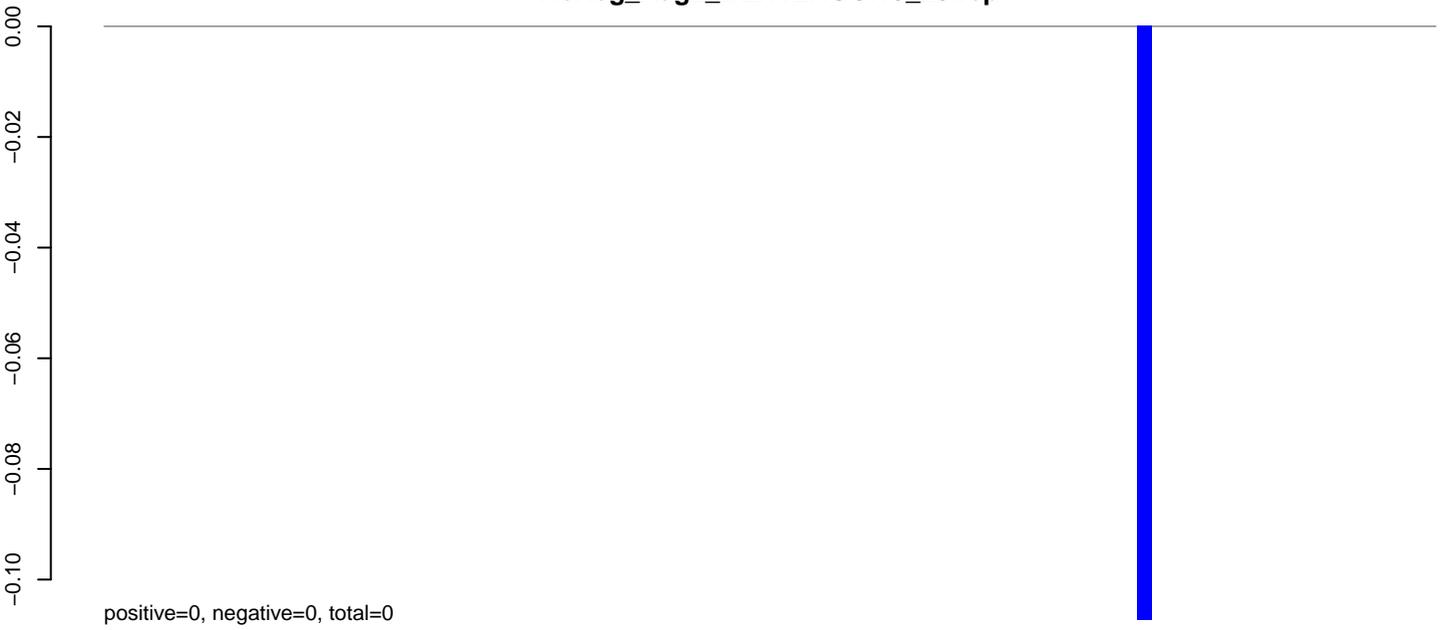
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



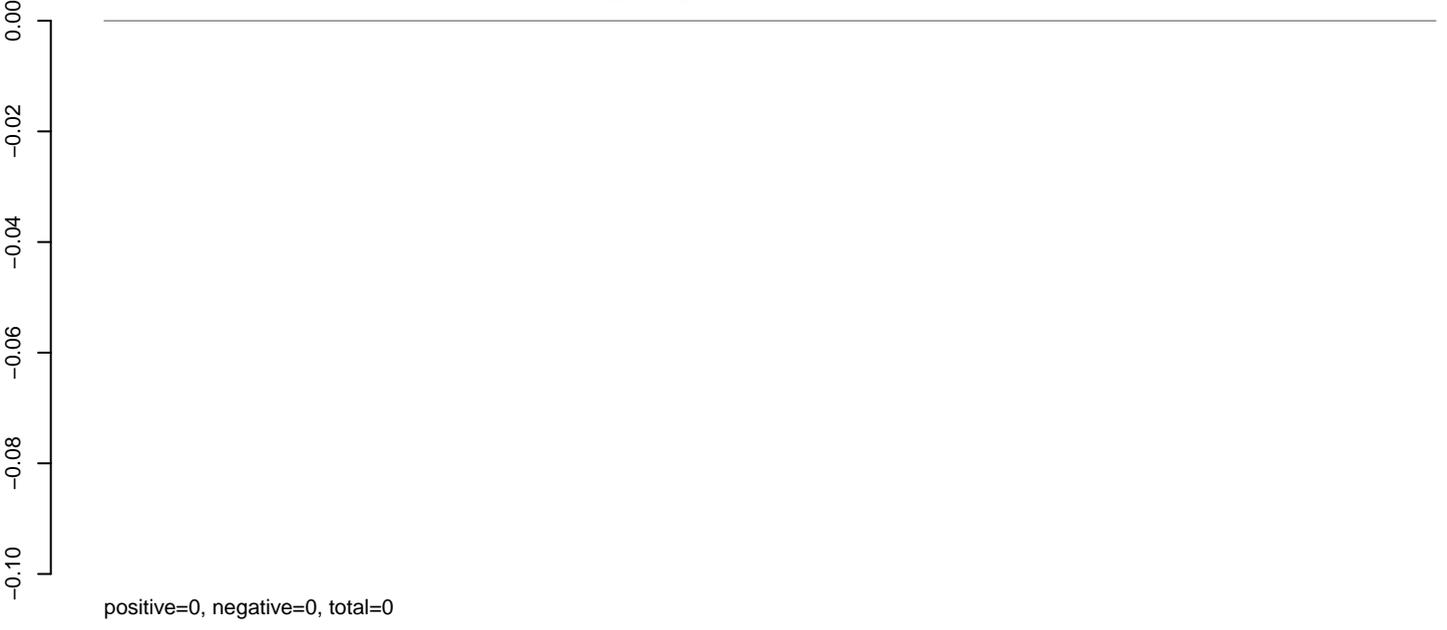
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

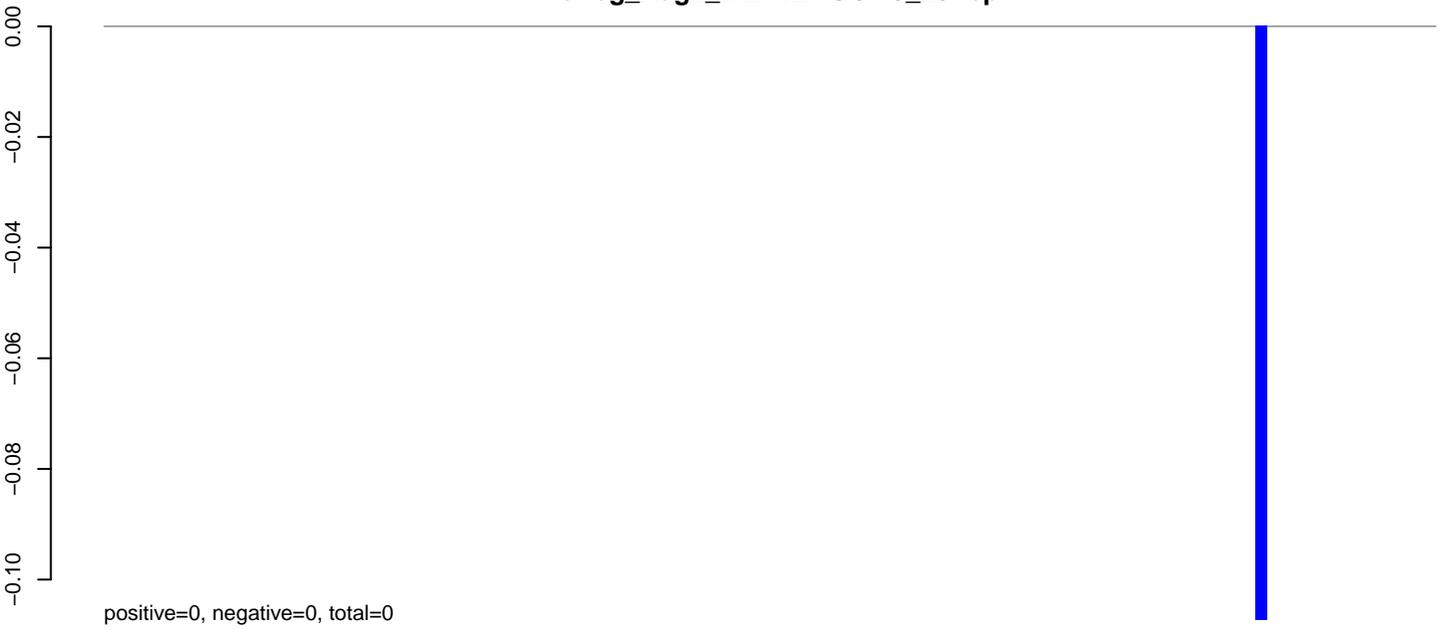
positive=0, negative=0, total=0

Window size=50, length=3109, TE@Gypsy-16\_AA-LTR-I:1-3109

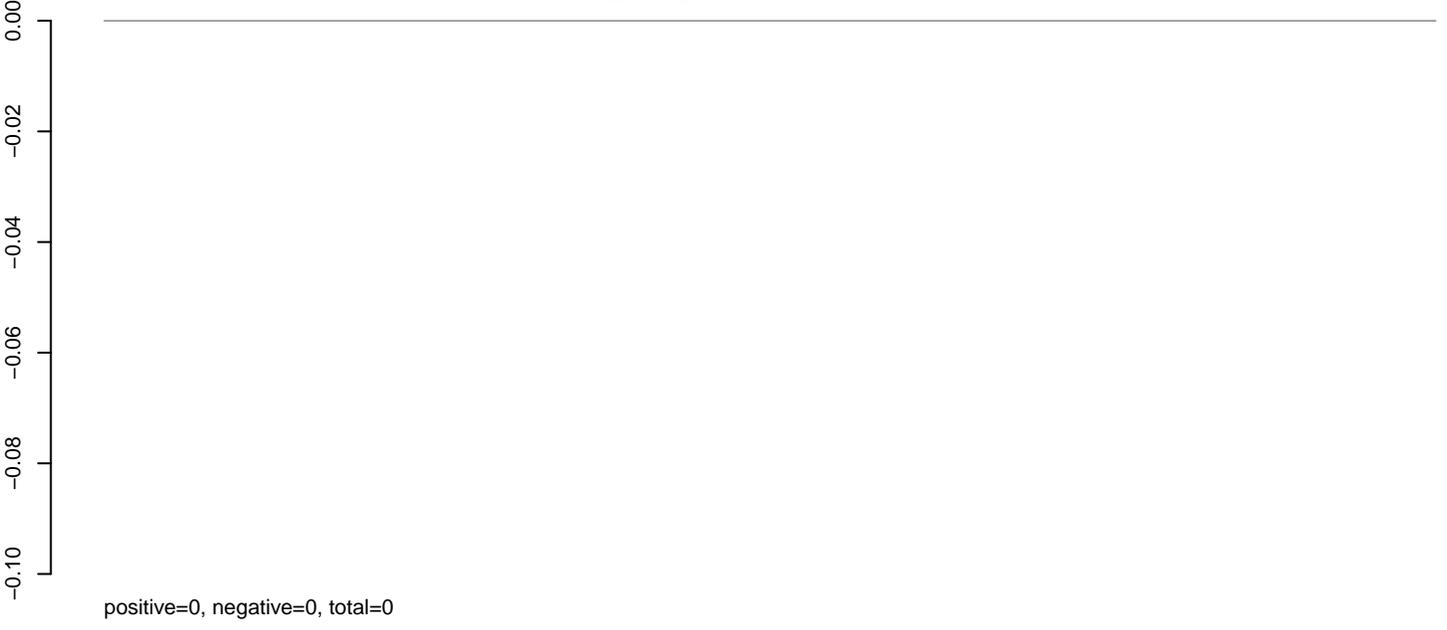
0 500 1000 1500 2000 2500 3000



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



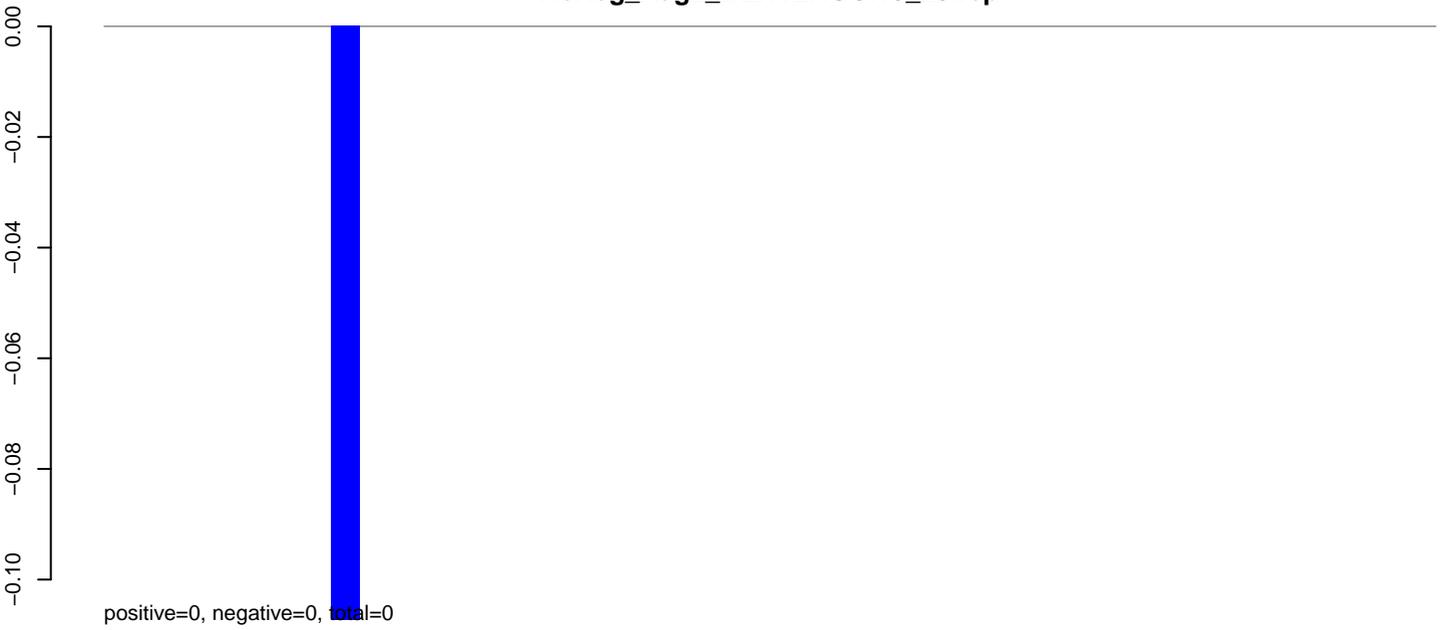
**AeAeg\_Aag2\_DENV2NGC.rep**



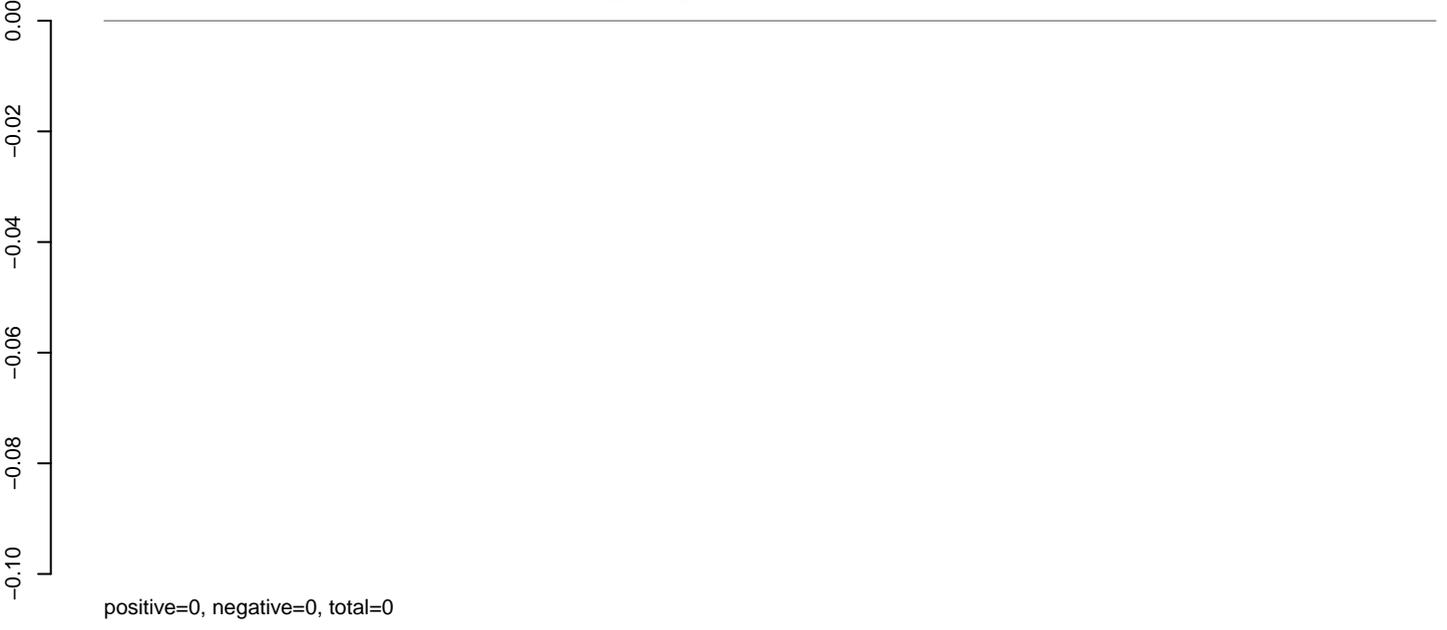
Window size=50, length=5922, TE@Gypsy-124\_AA-LTR-I:1-5922

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



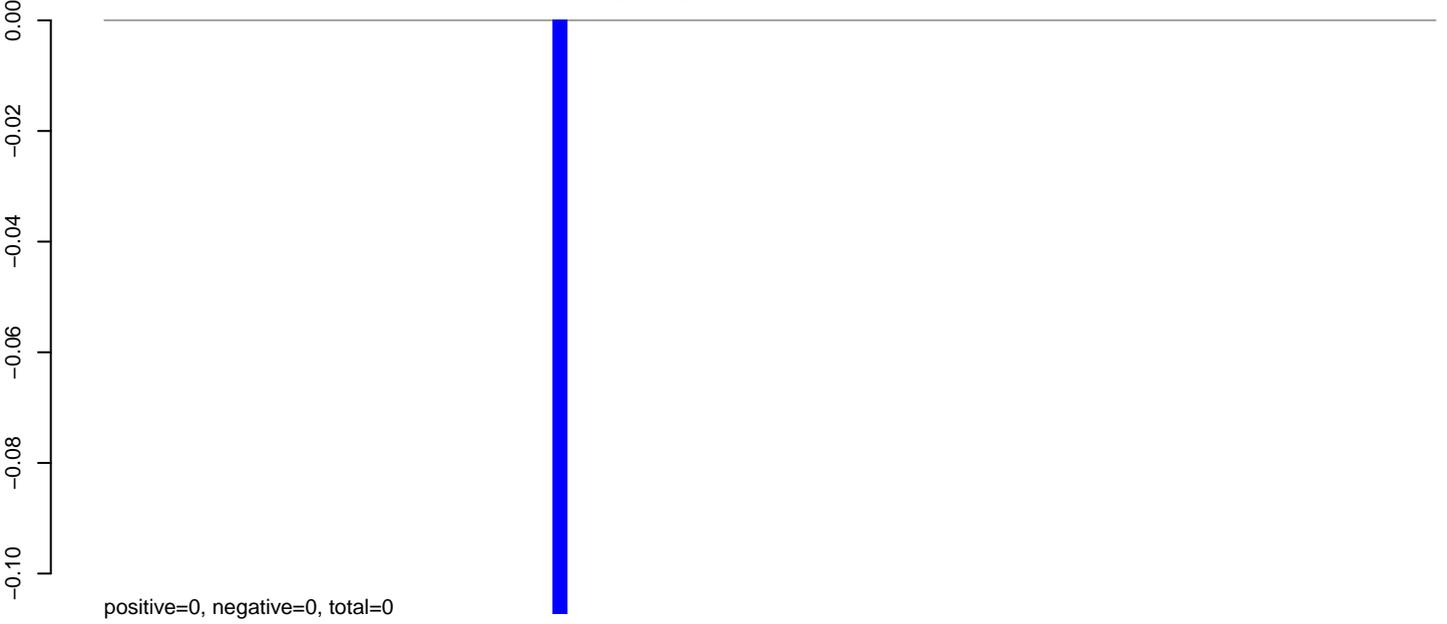
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



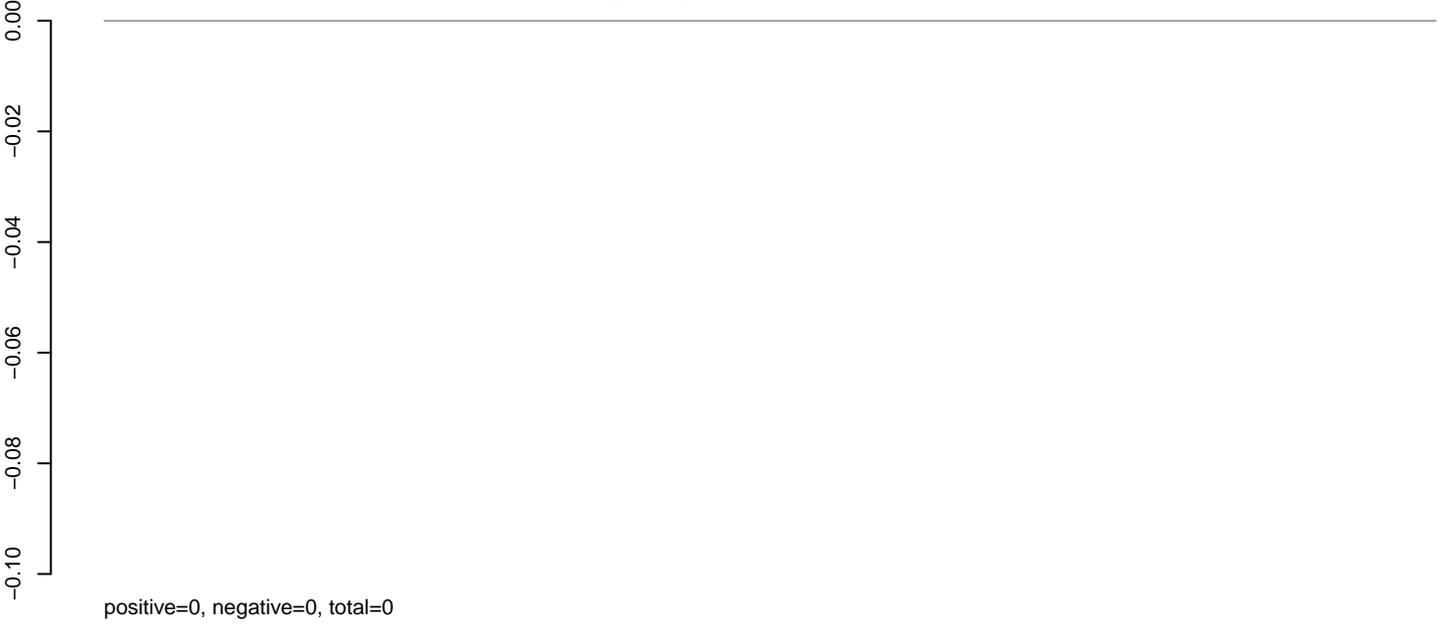
**AeAeg\_Aag2\_DENV2NGC.rep**



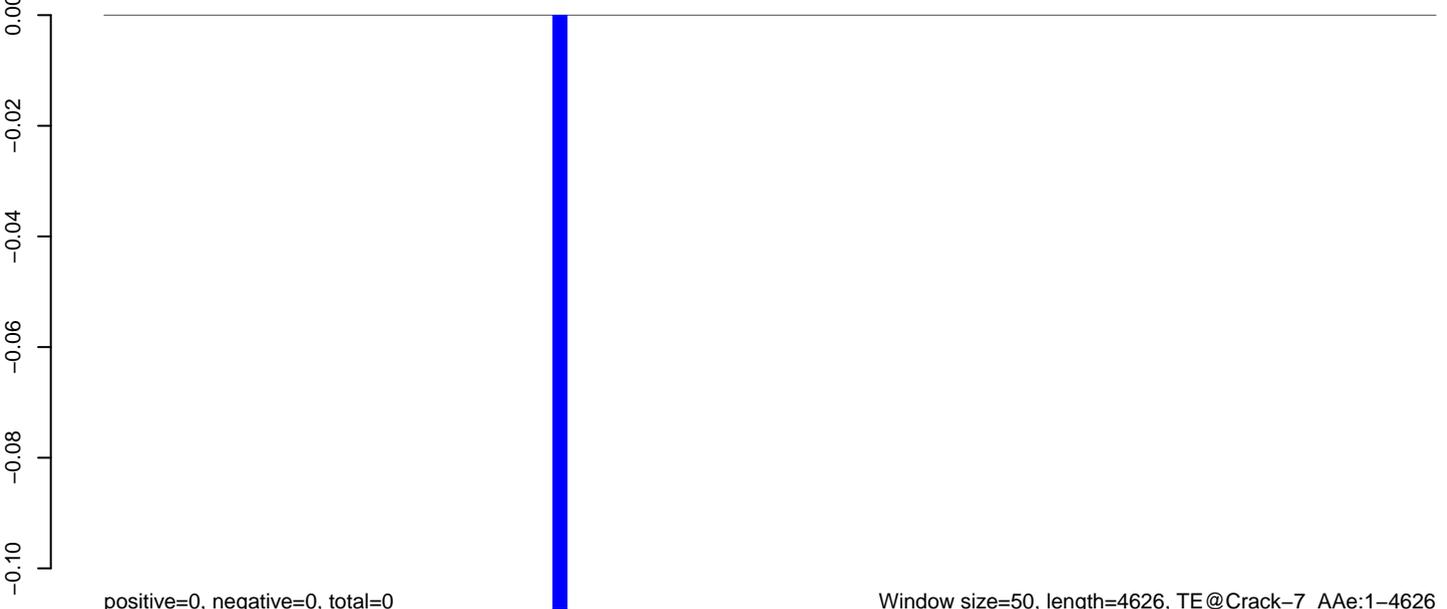
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



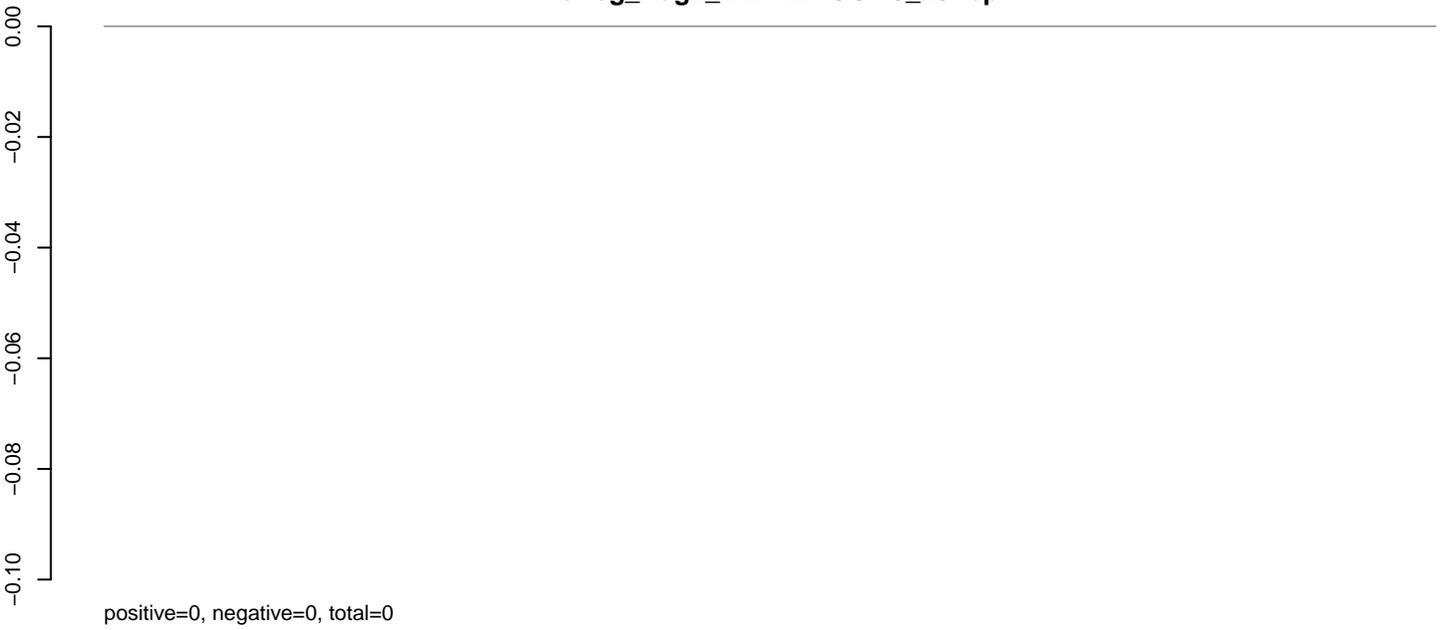
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**

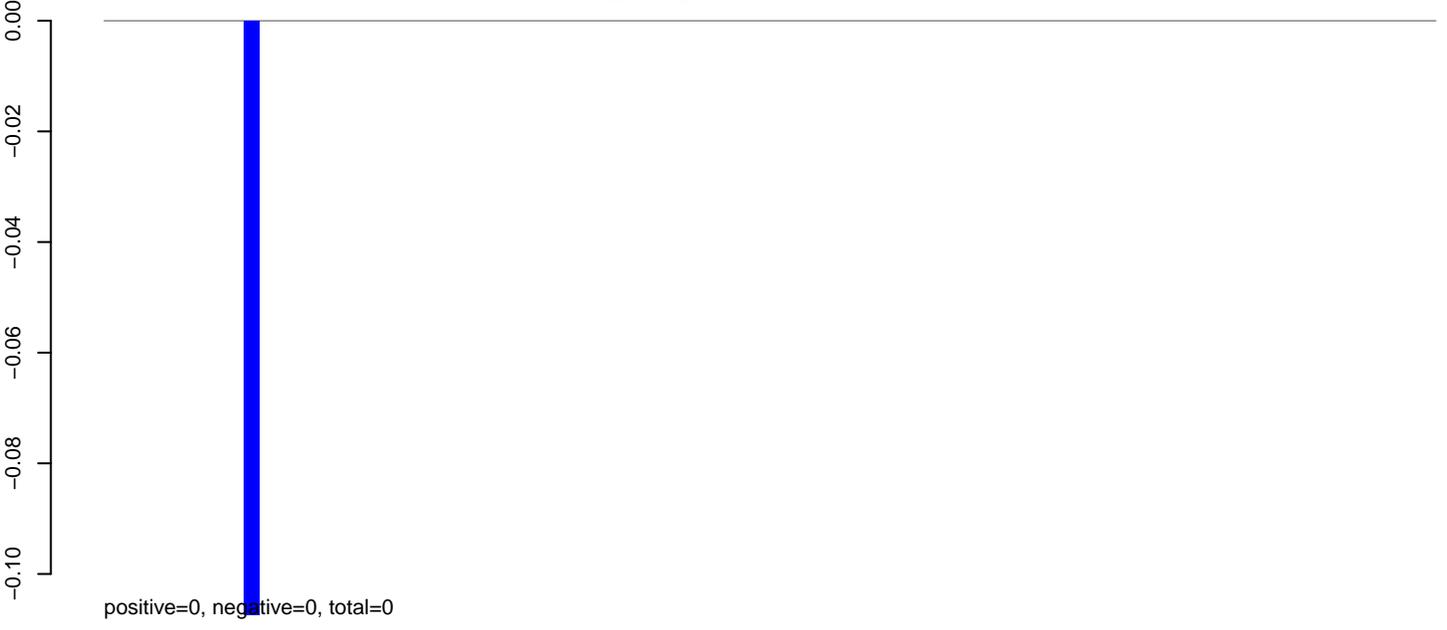


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.rep**



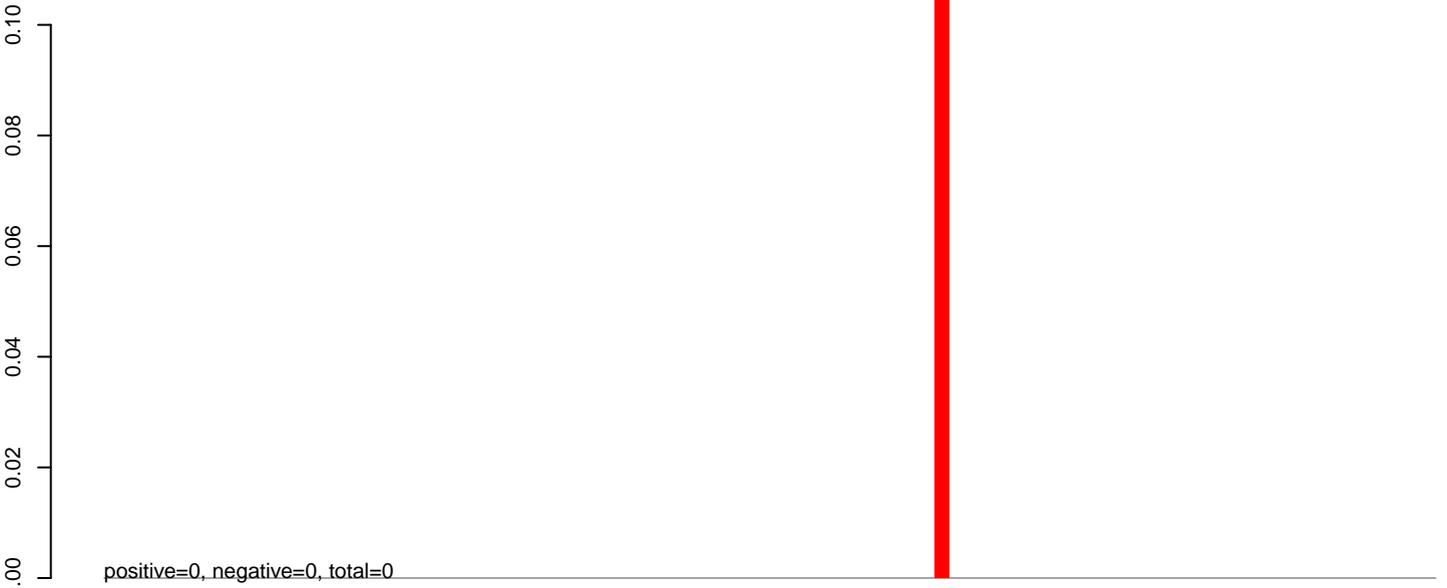
positive=0, negative=0, total=0

Window size=50, length=4320, TE@Crack-19\_AAe:1-4320

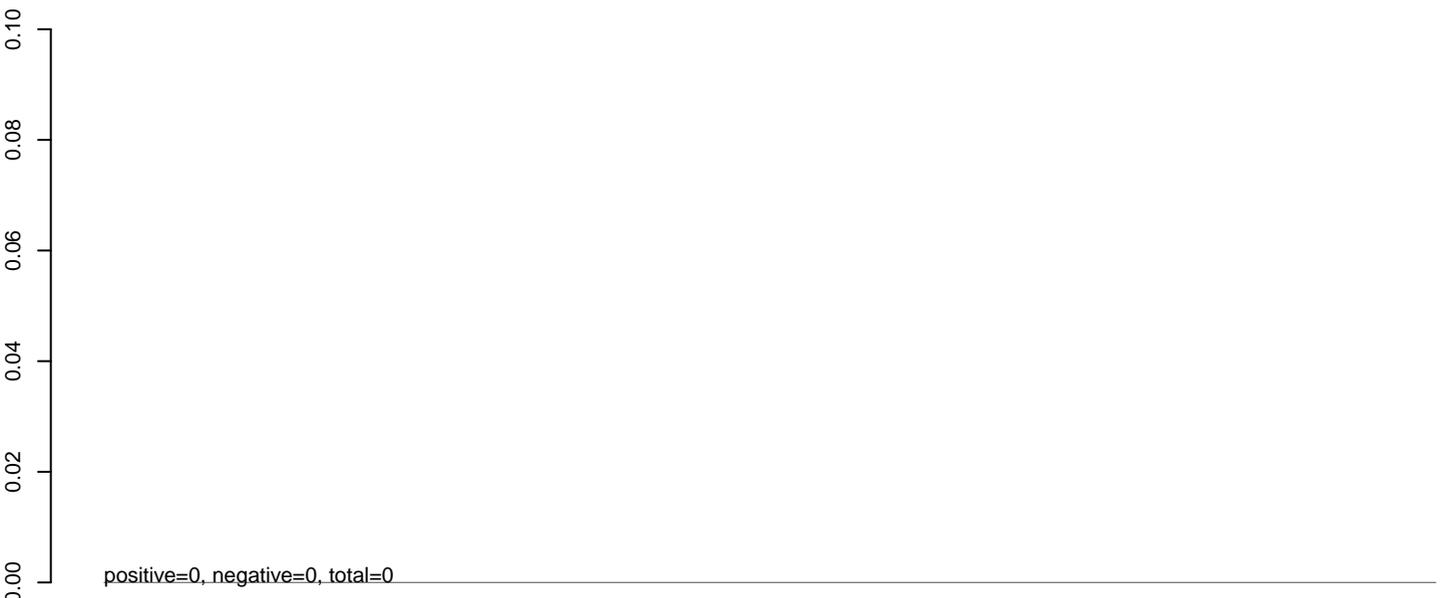
0 1000 2000 3000 4000



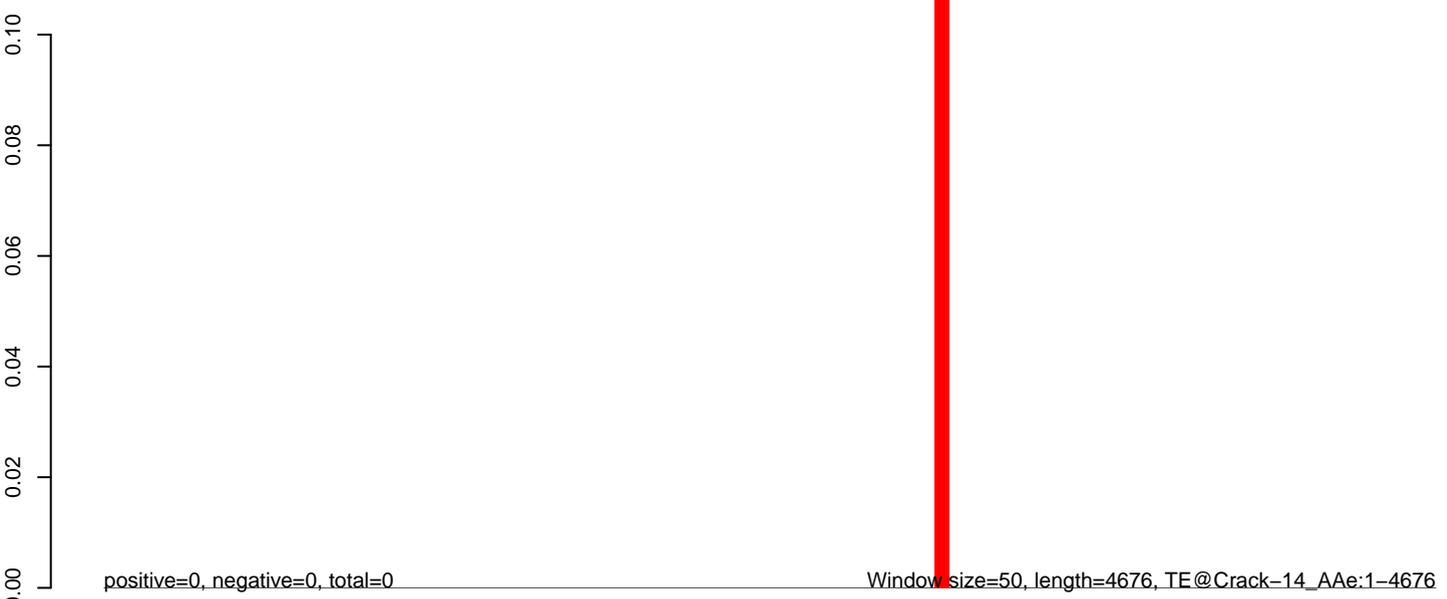
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



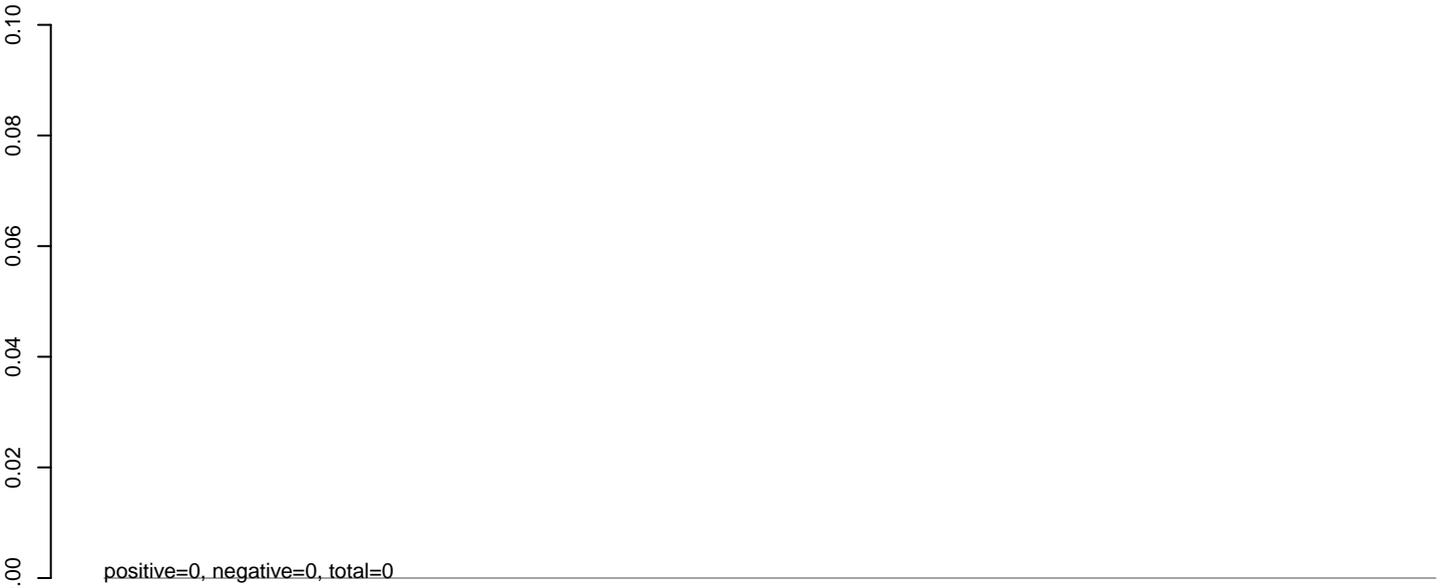
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



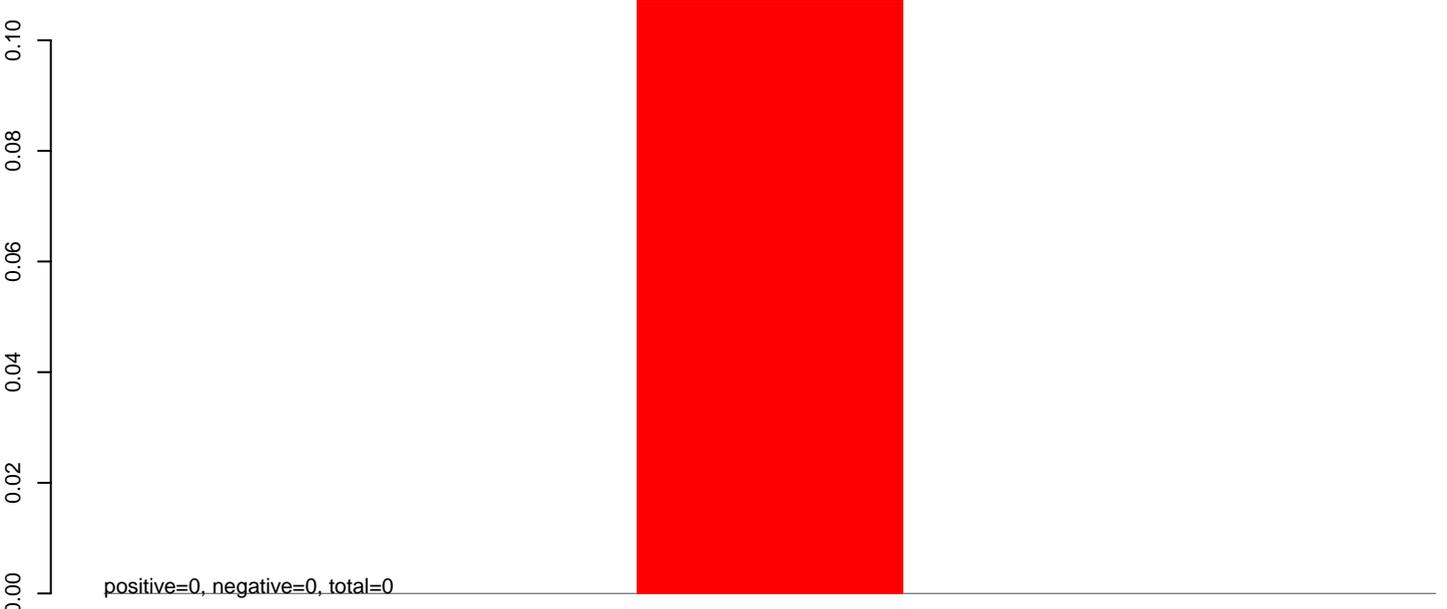
**AeAeg\_Aag2\_DENV2NGC.rep**



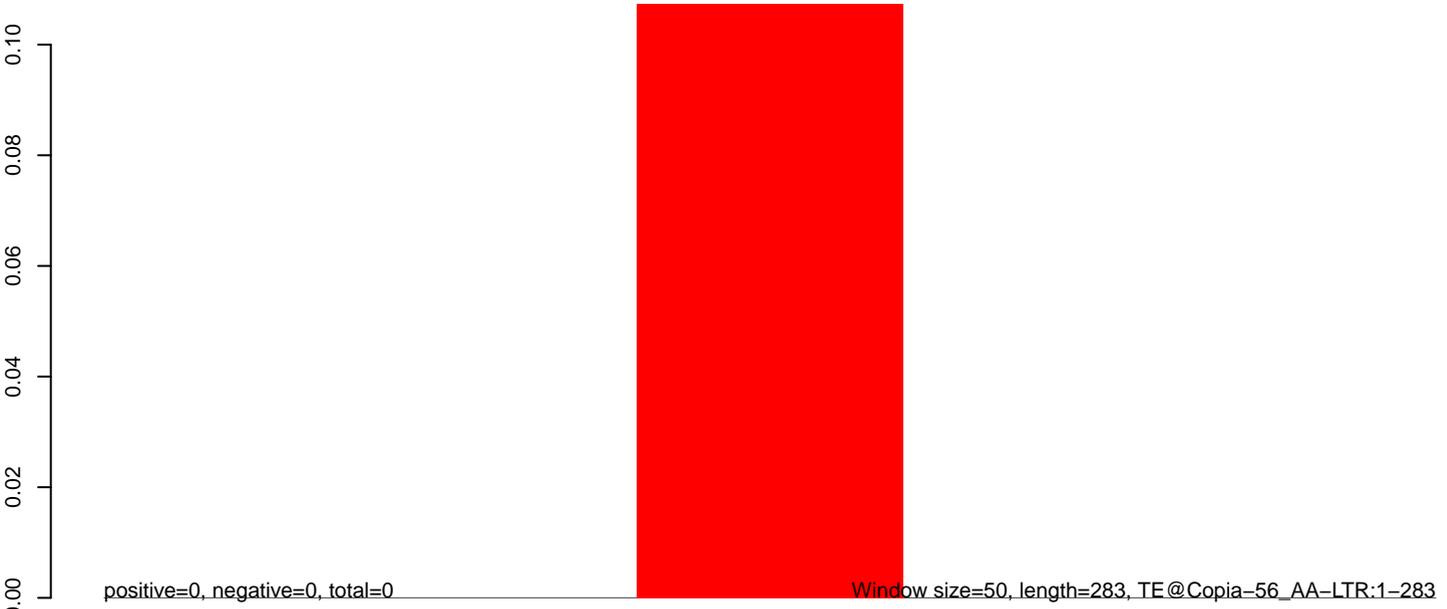
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

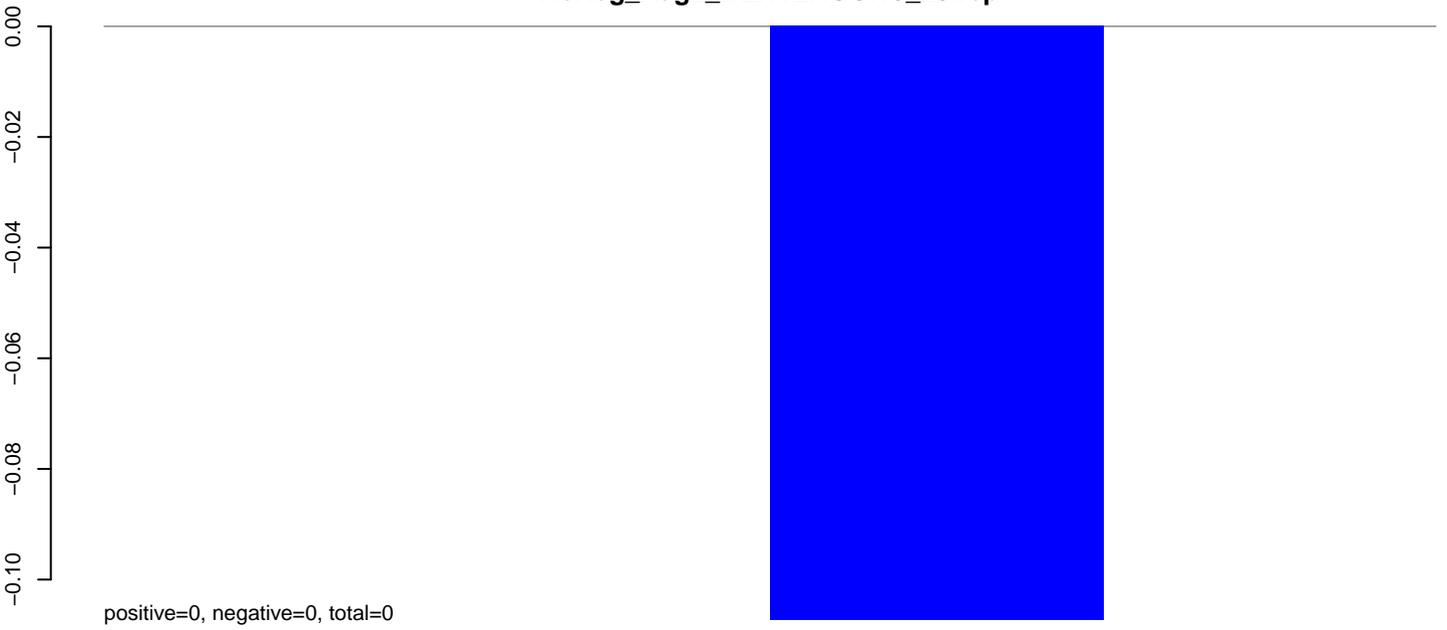


**AeAeg\_Aag2\_DENV2NGC.rep**

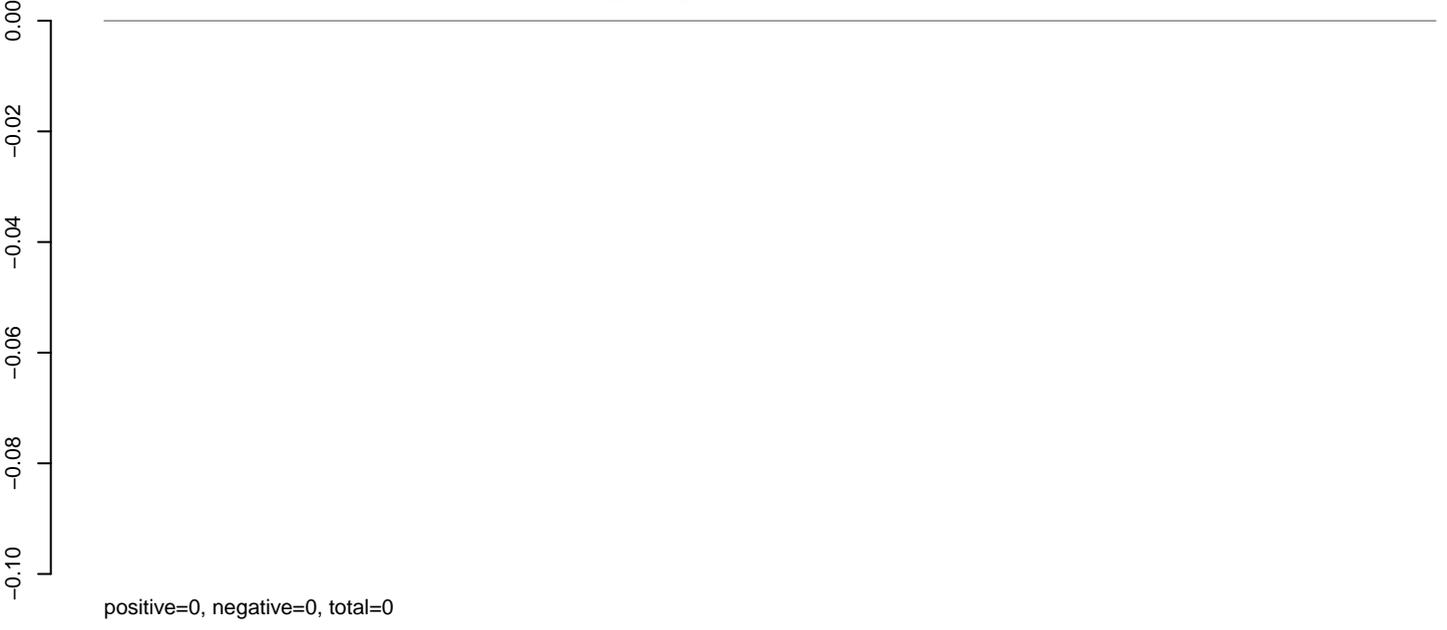


Window size=50, length=283, TE@Copia-56\_AA-LTR:1-283

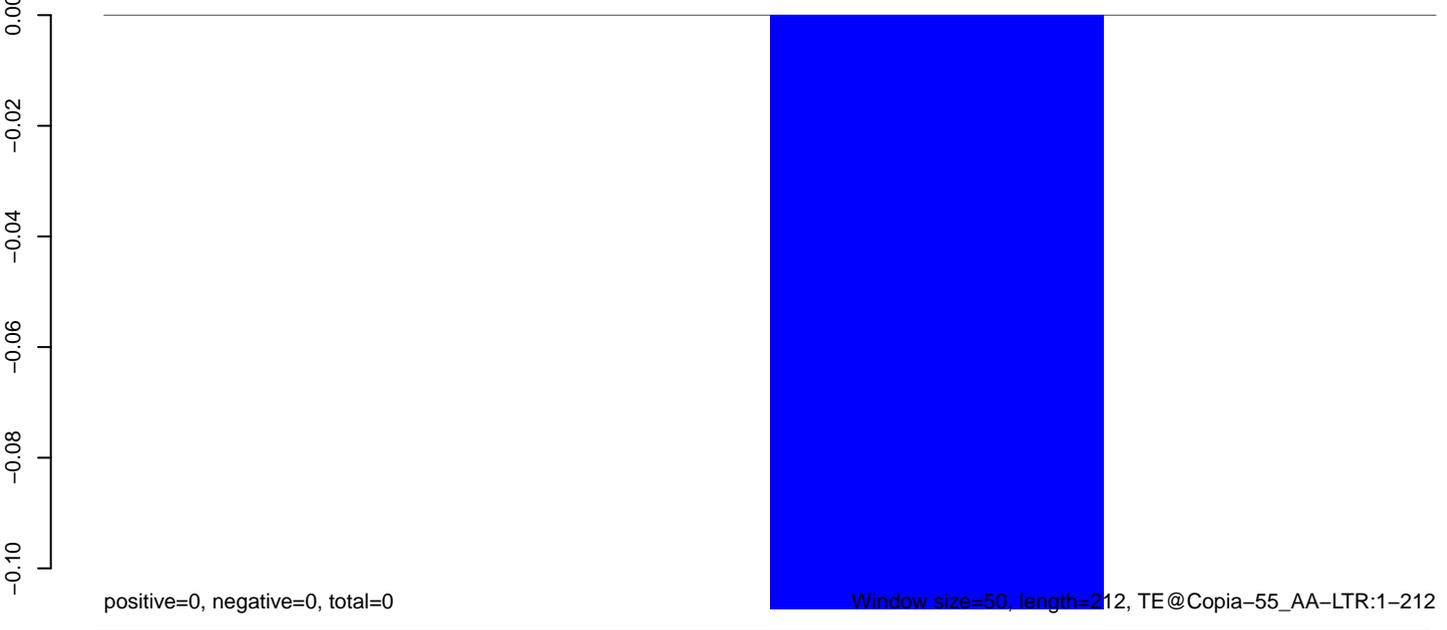
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

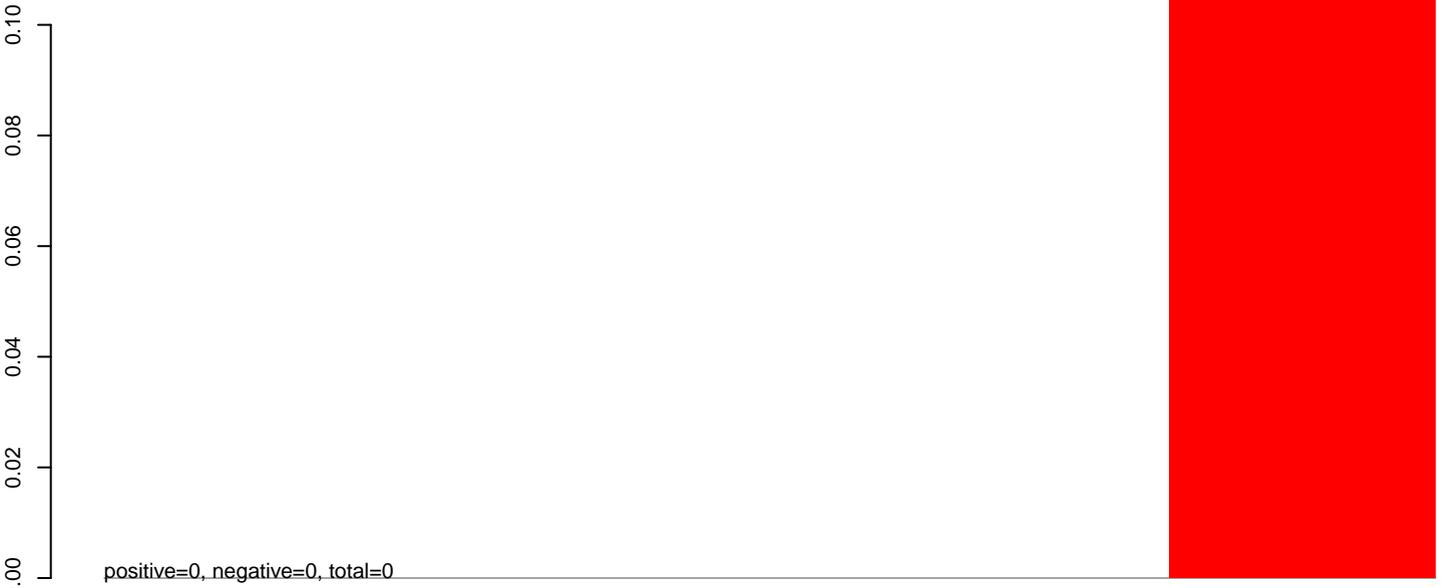


**AeAeg\_Aag2\_DENV2NGC.rep**

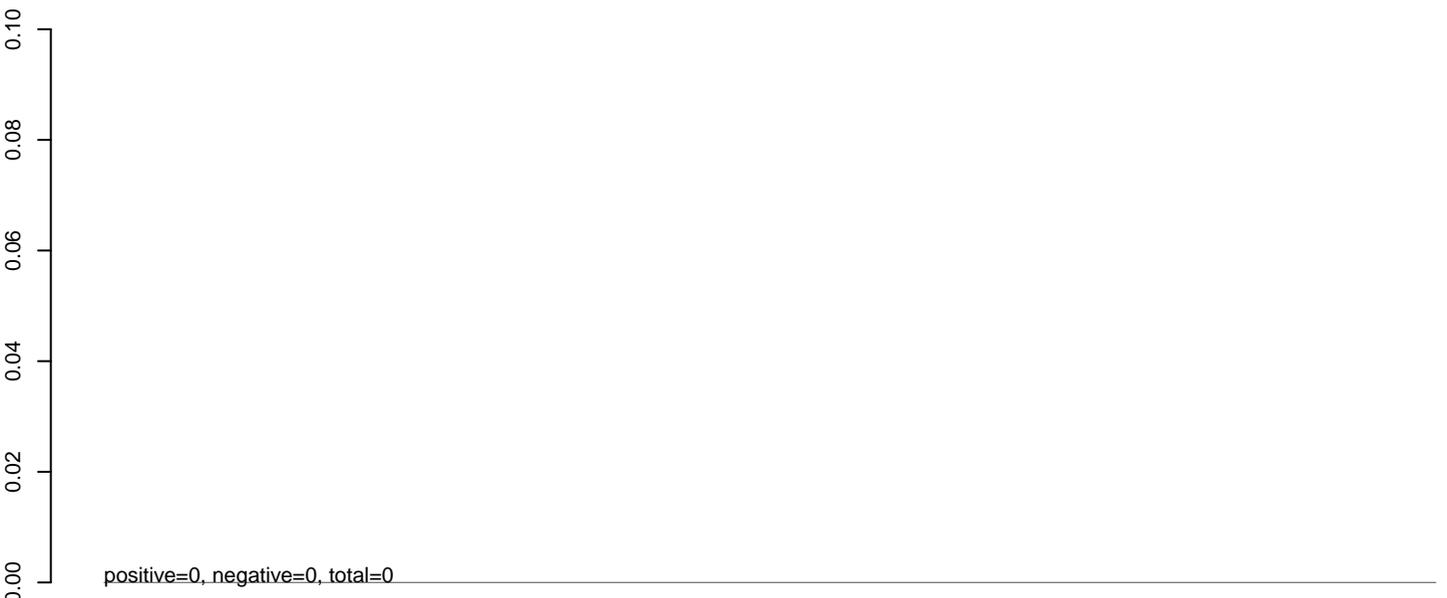


Window size=50, length=212, TE@Copia-55\_AA-LTR:1-212

### AeAeg\_Aag2\_DENV2NGC.18\_23.rep



### AeAeg\_Aag2\_DENV2NGC.24\_35.rep

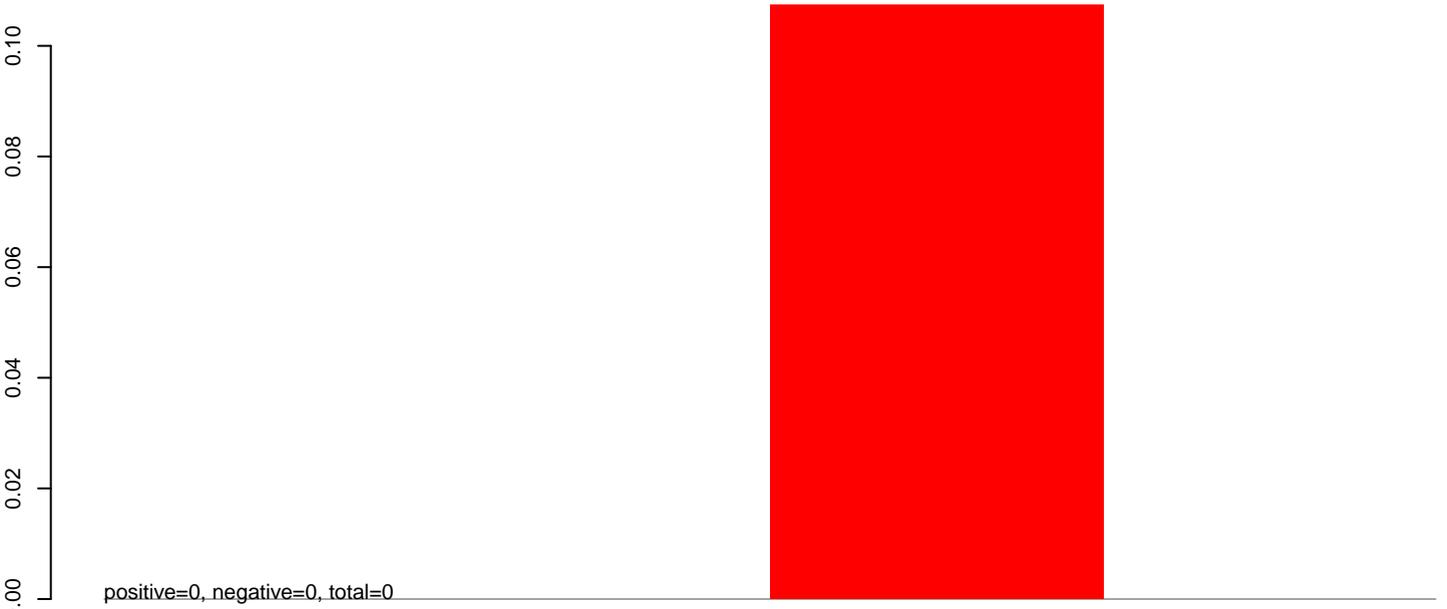


### AeAeg\_Aag2\_DENV2NGC.rep

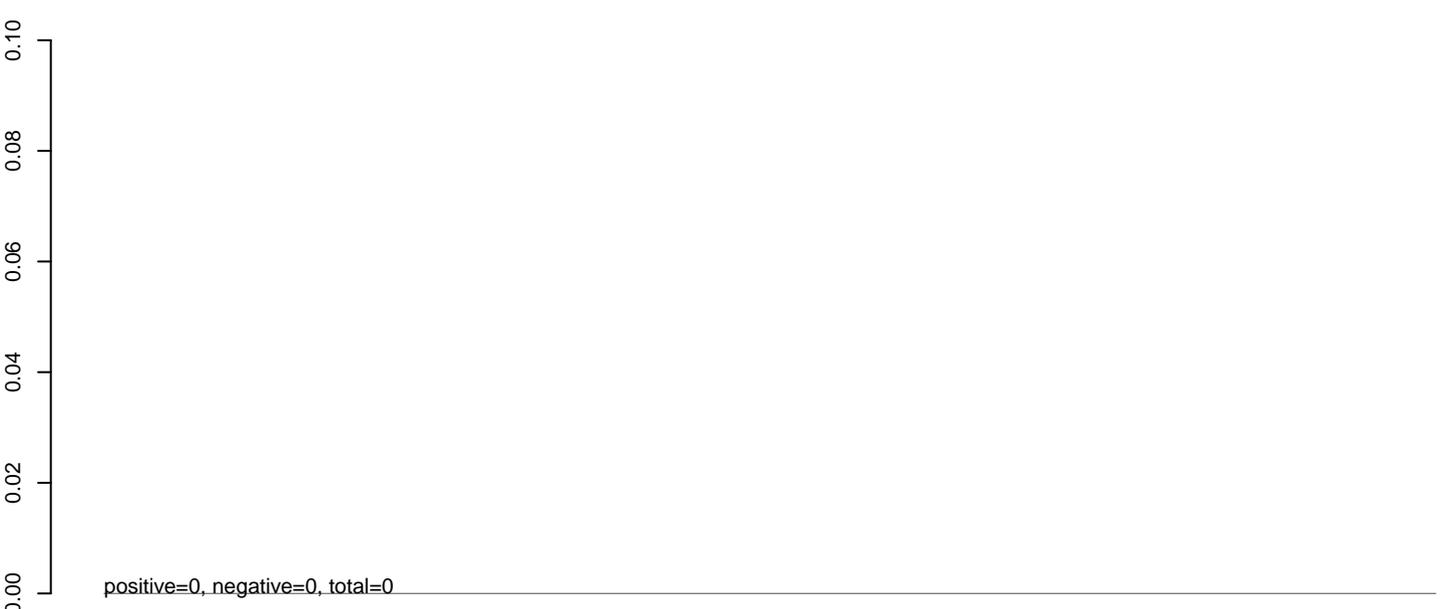


50 100 150 200 250 300

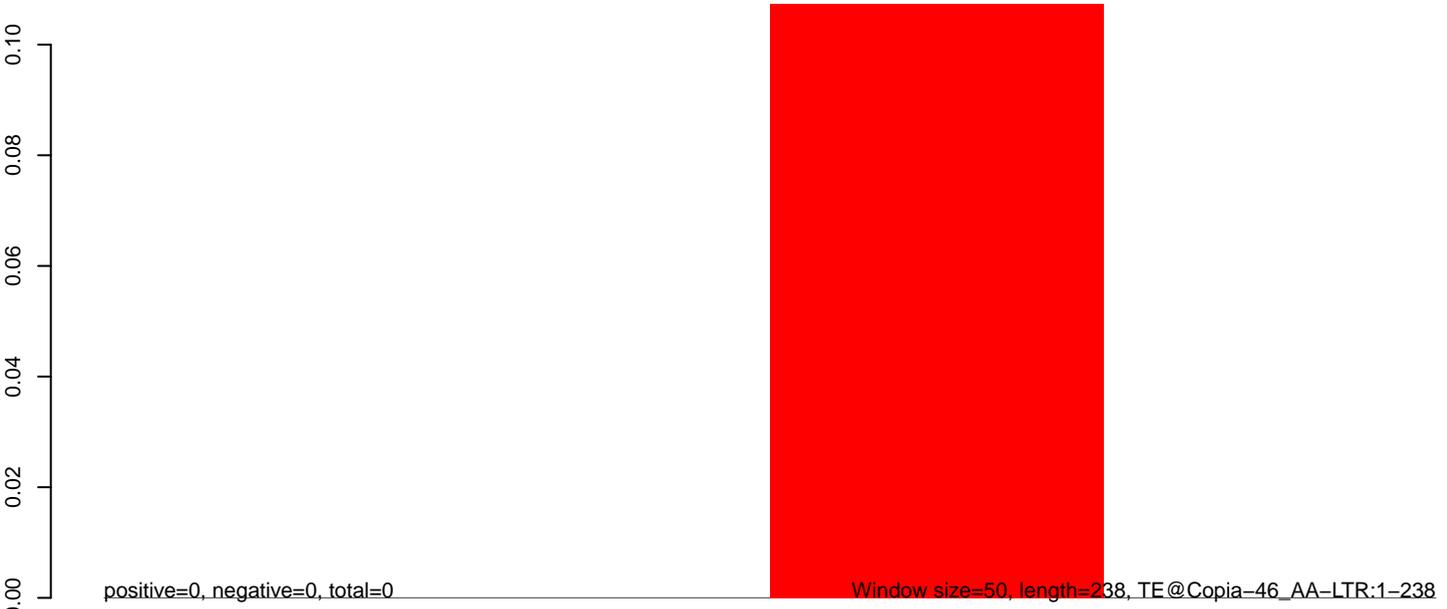
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



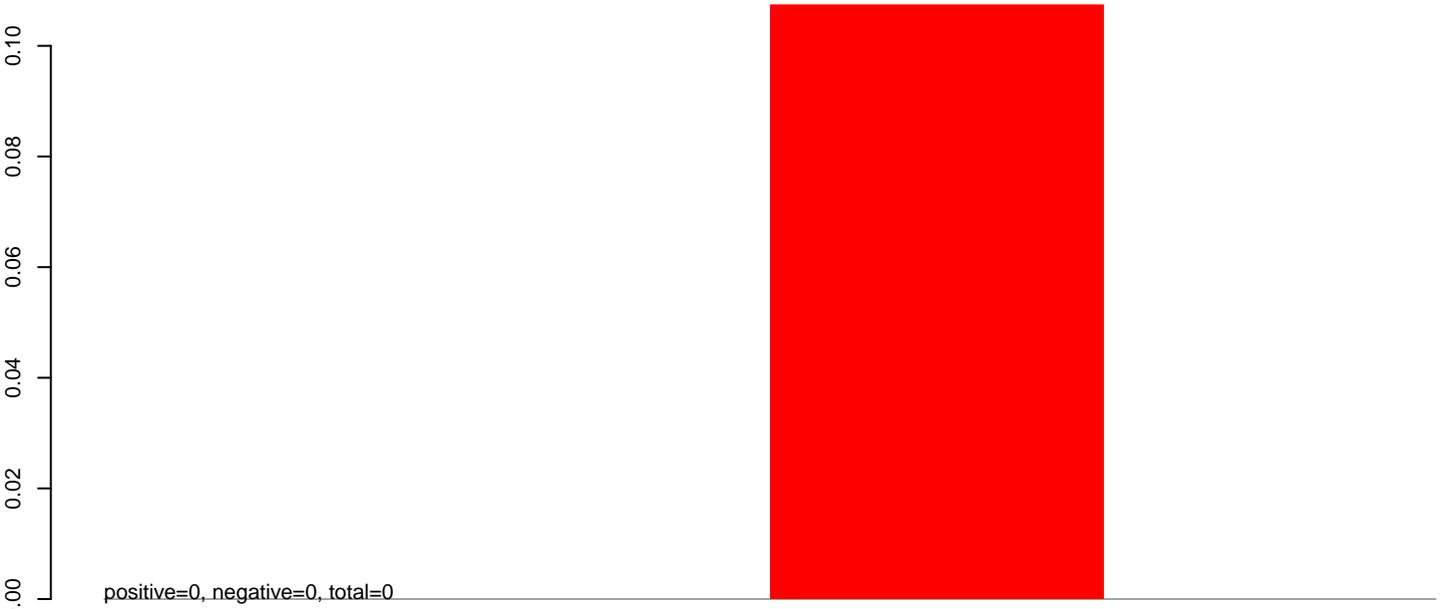
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



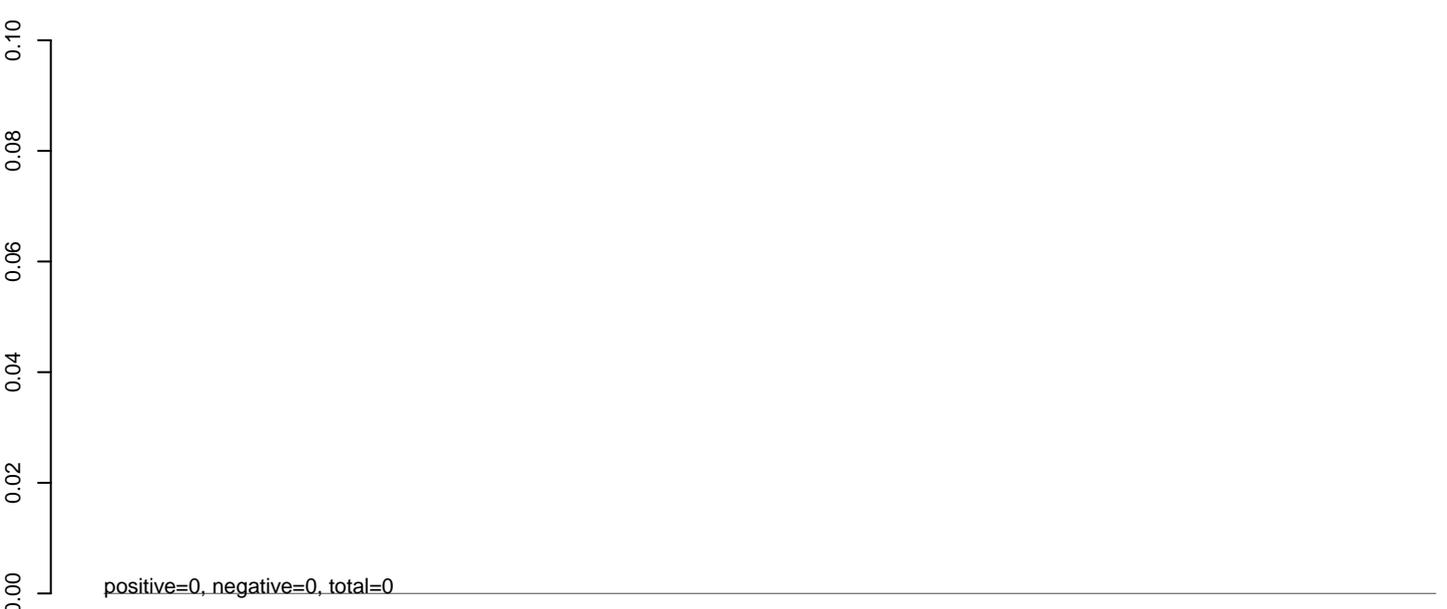
**AeAeg\_Aag2\_DENV2NGC.rep**



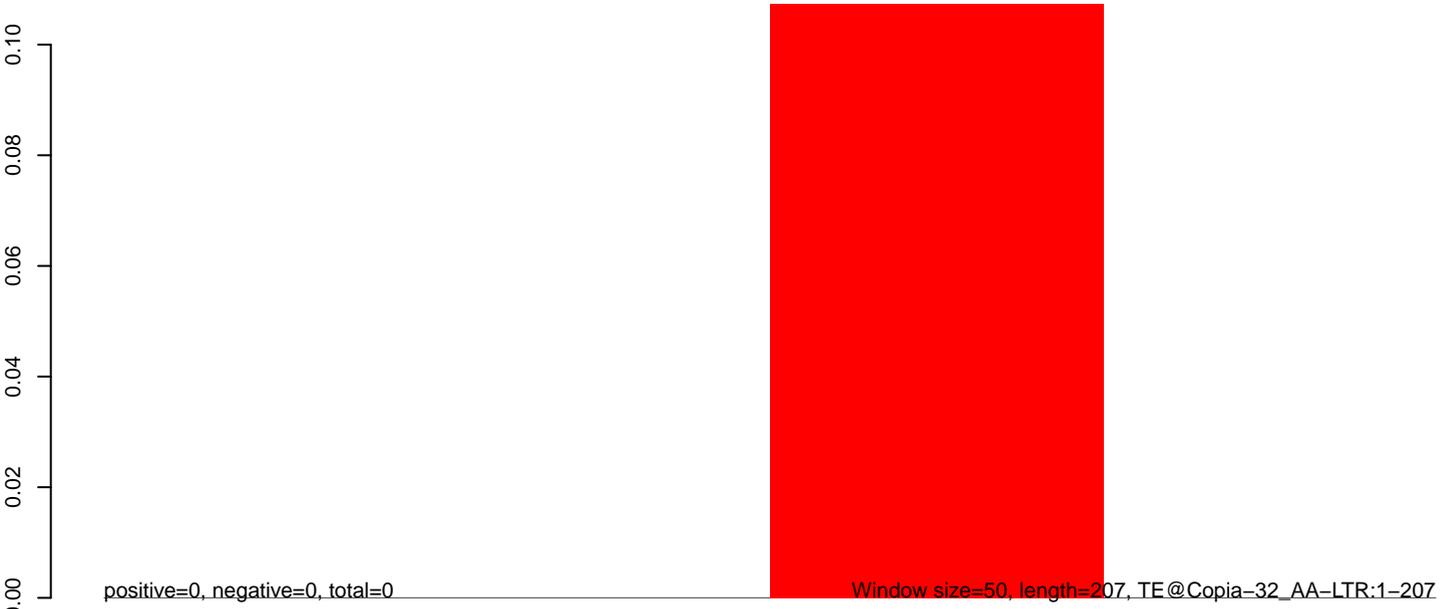
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



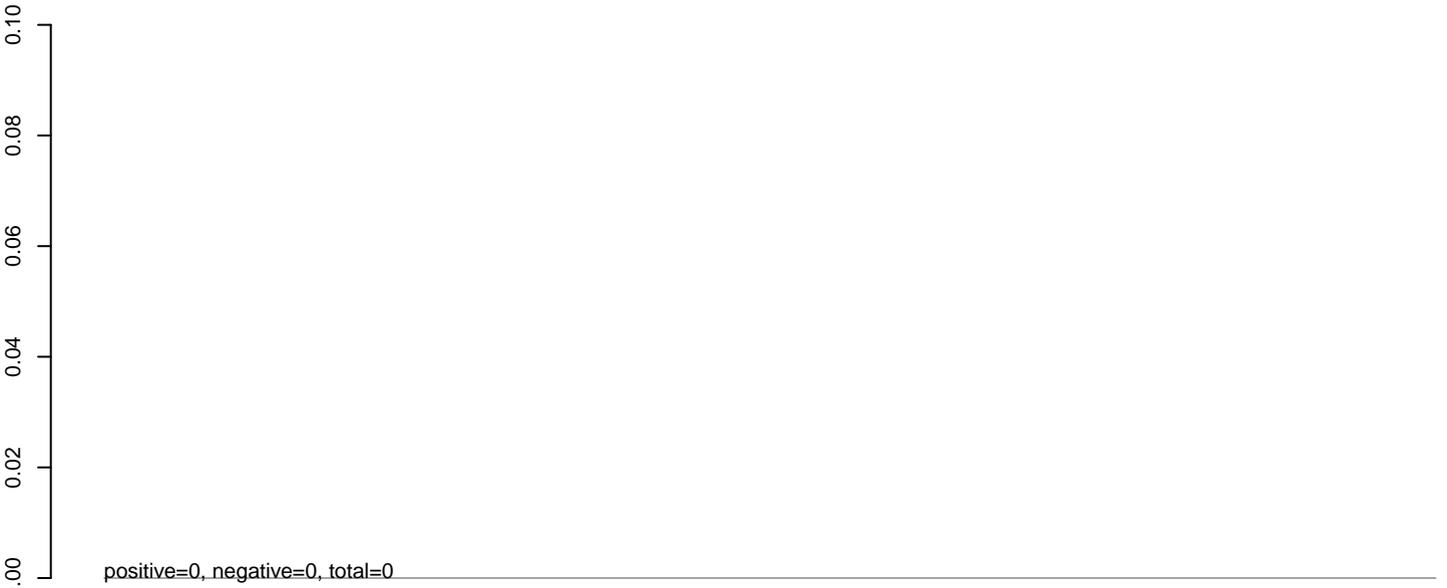
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



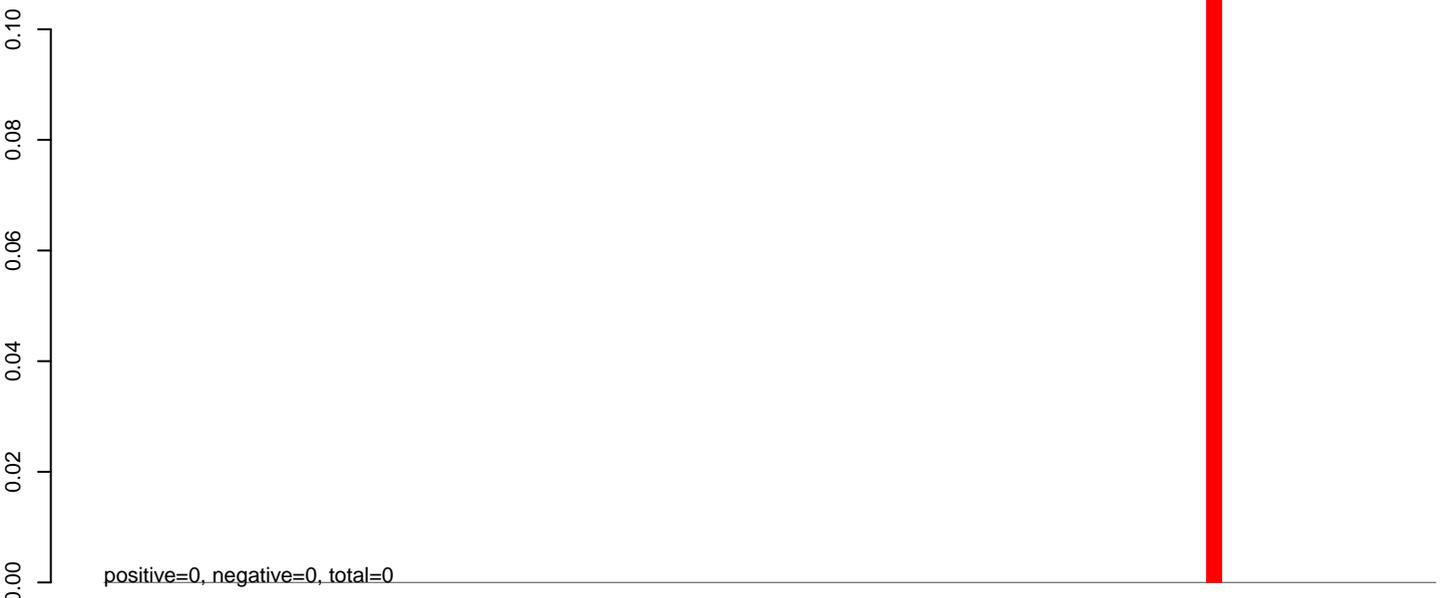
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



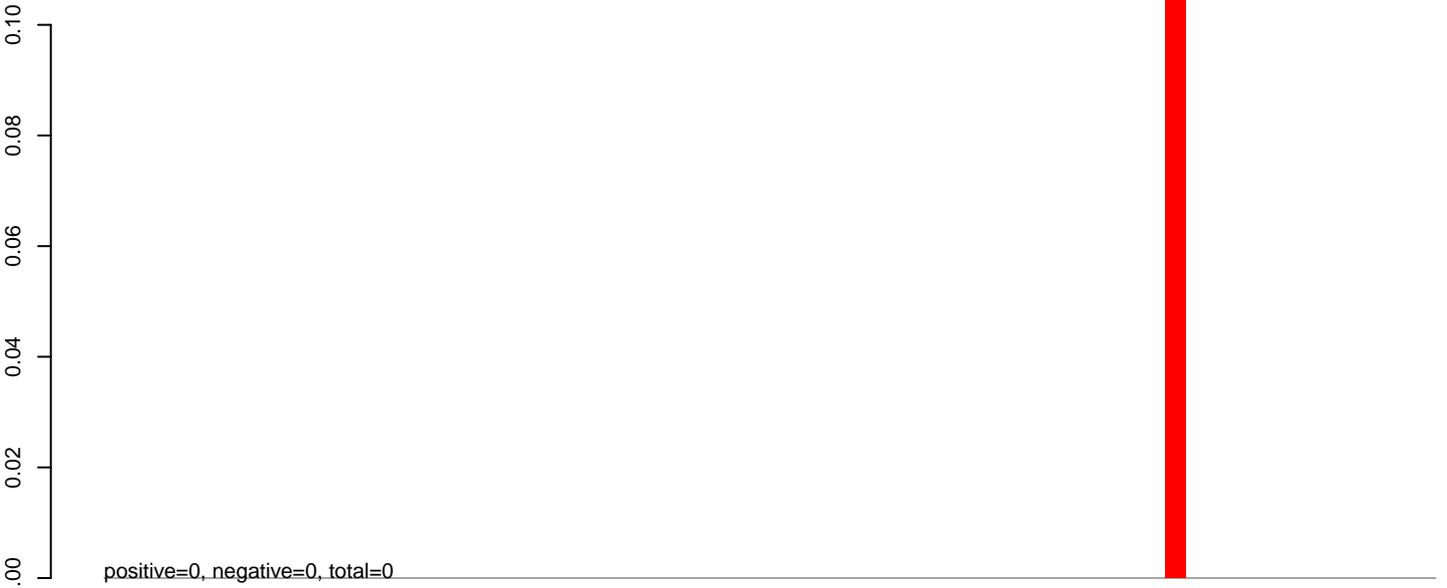
**AeAeg\_Aag2\_DENV2NGC.rep**



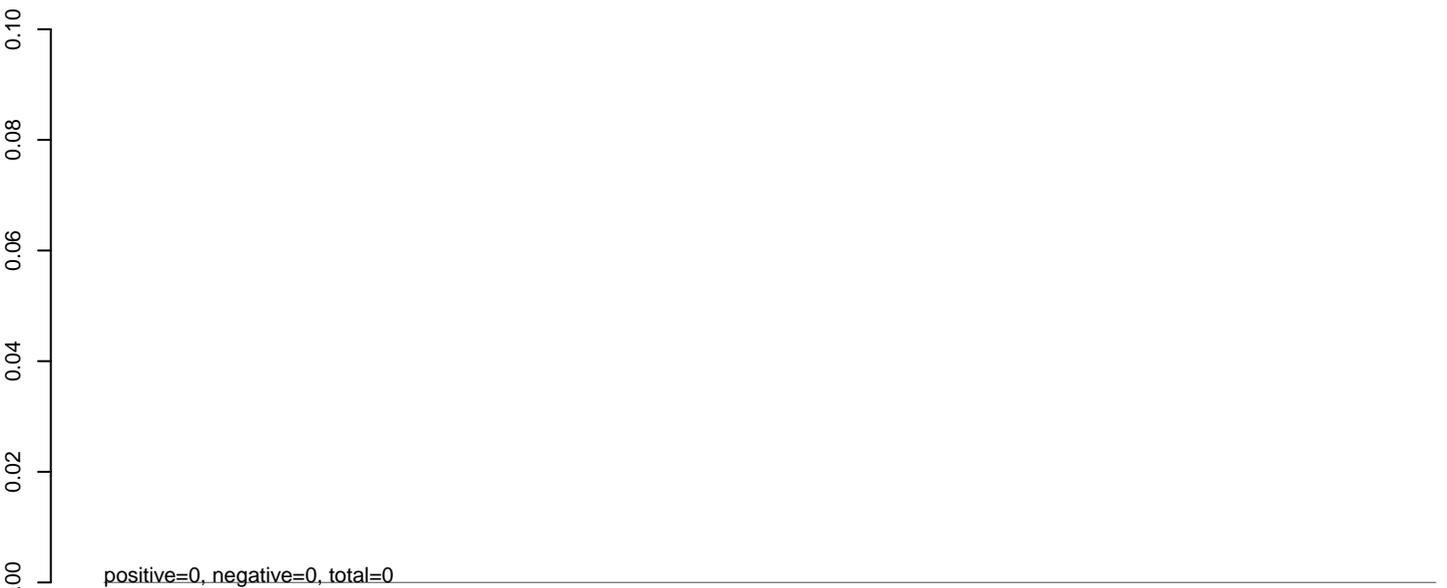
Window size=50, length=4386, TE @ CR1-84\_A Ae:1-4386

0 1000 2000 3000 4000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

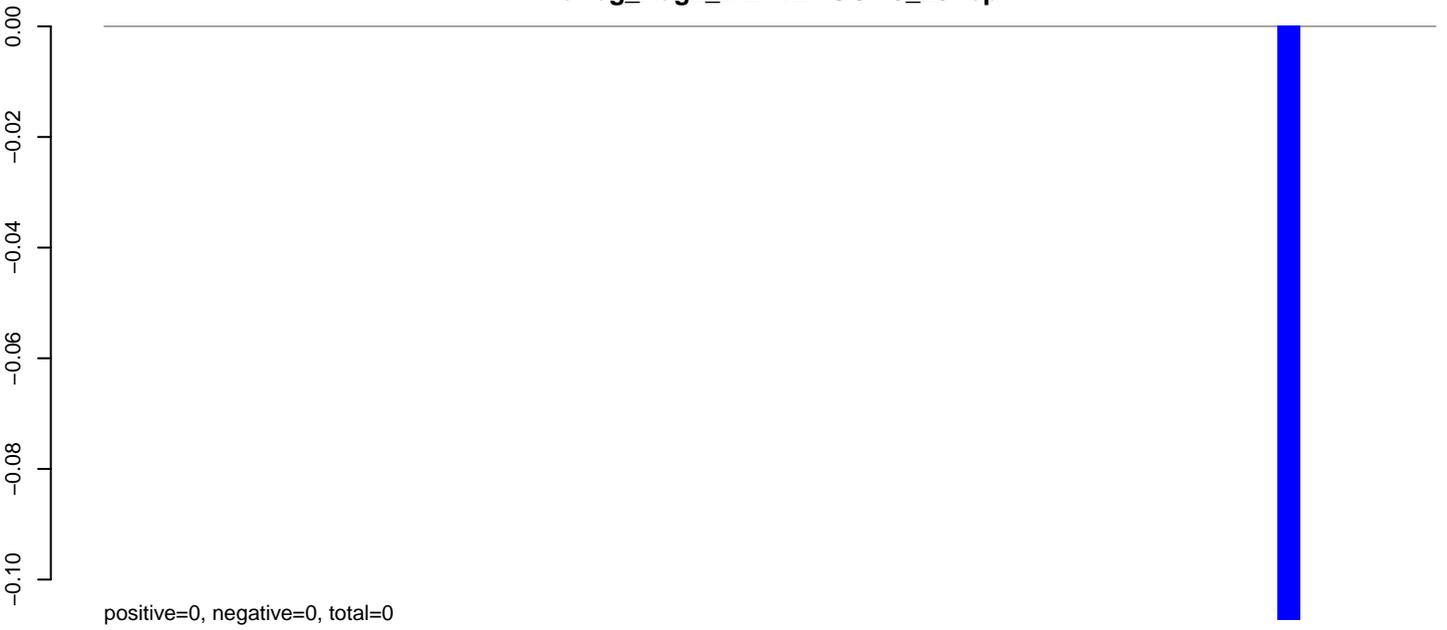


**AeAeg\_Aag2\_DENV2NGC.rep**

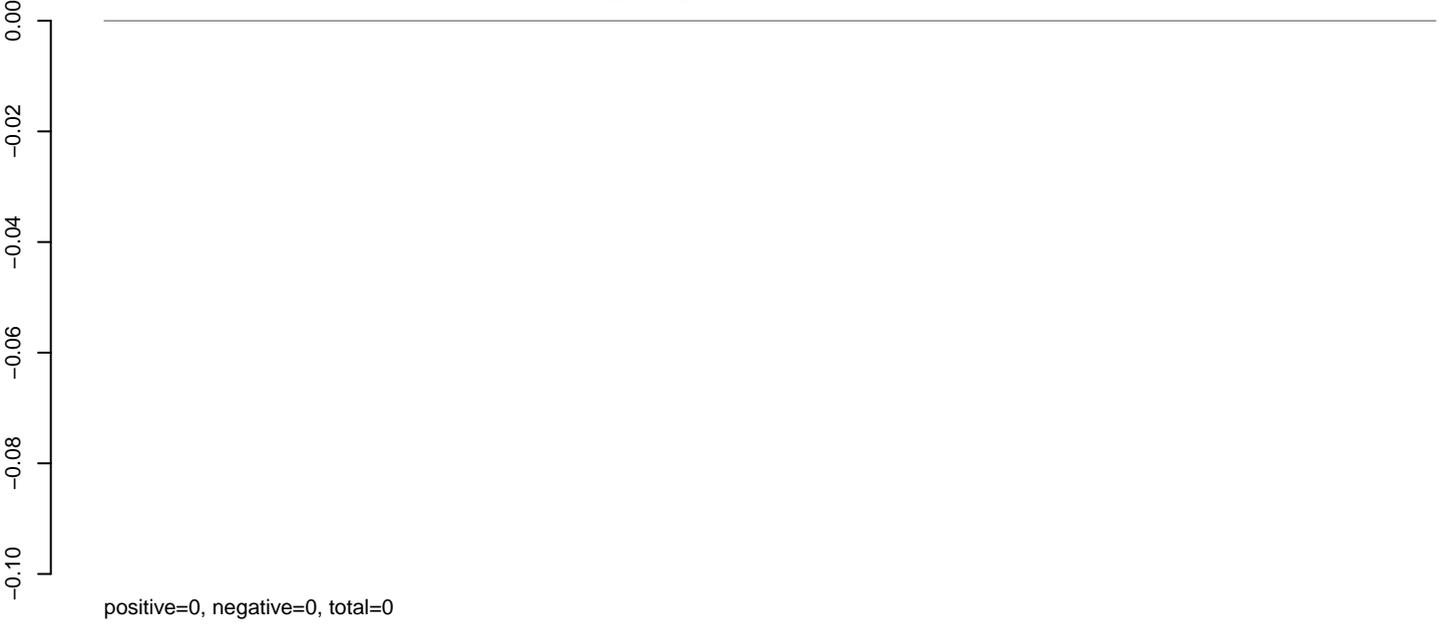




**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.rep**

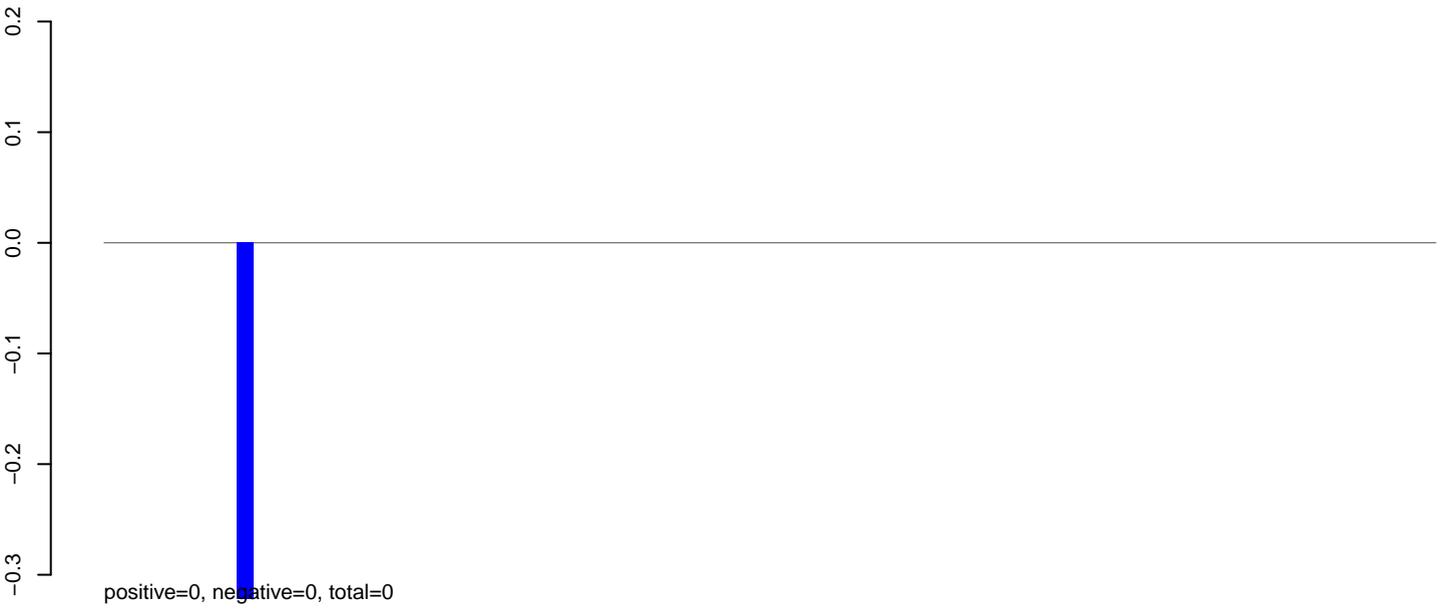
0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10

positive=0, negative=0, total=0

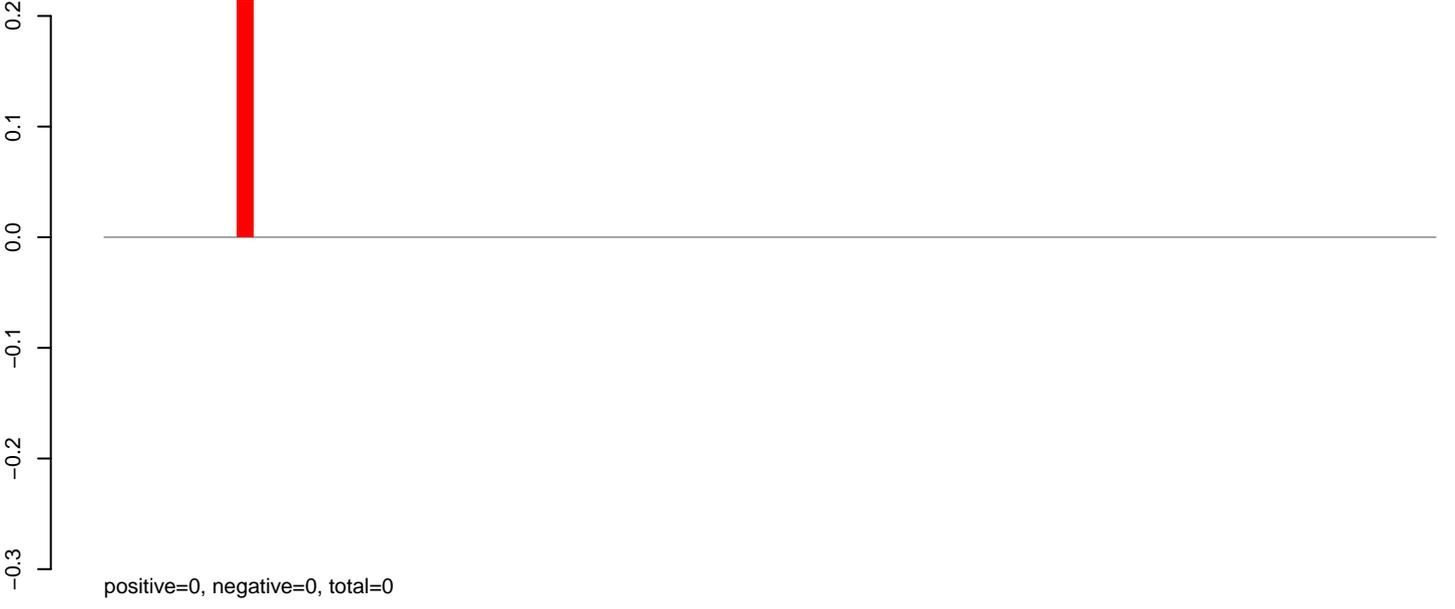
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0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



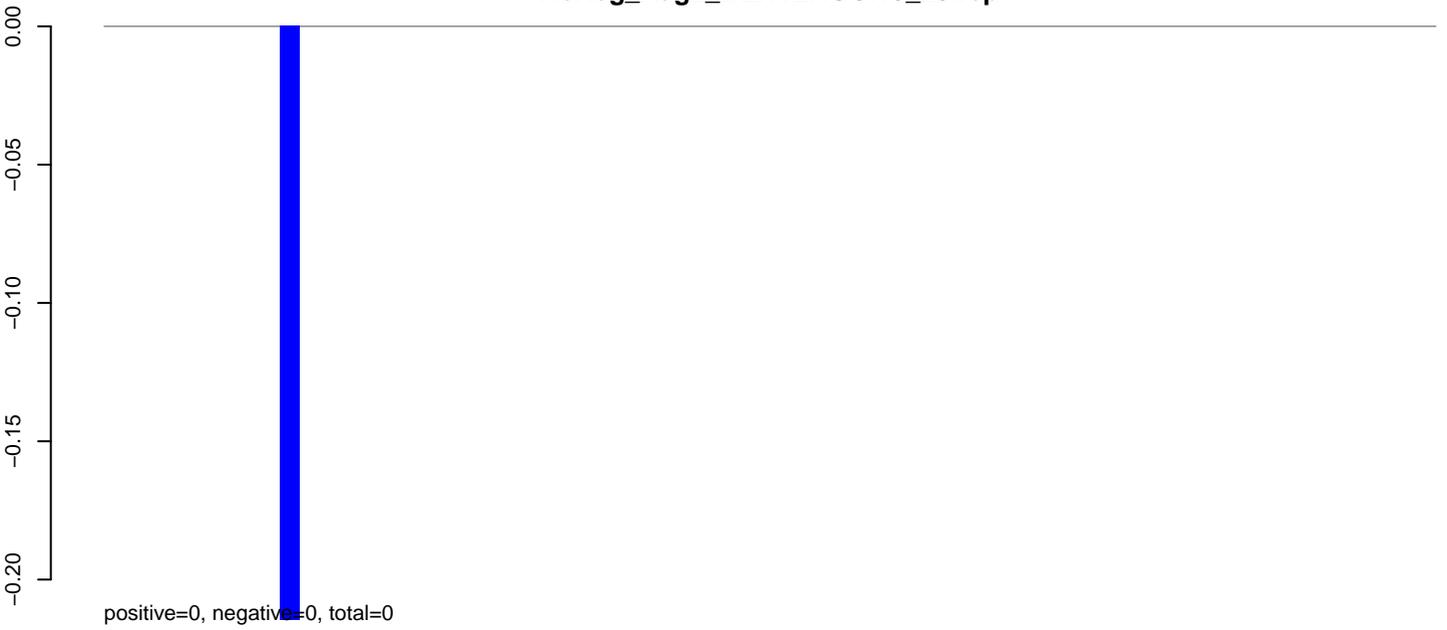
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



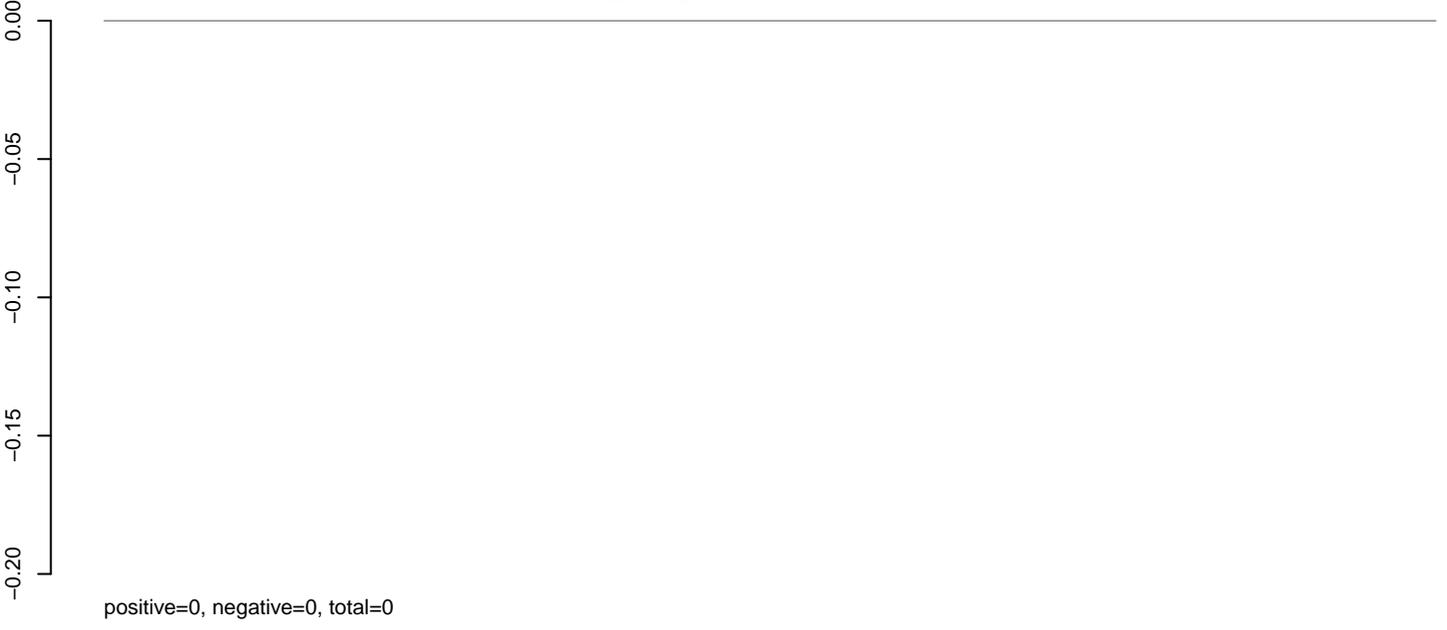
**AeAeg\_Aag2\_DENV2NGC.rep**



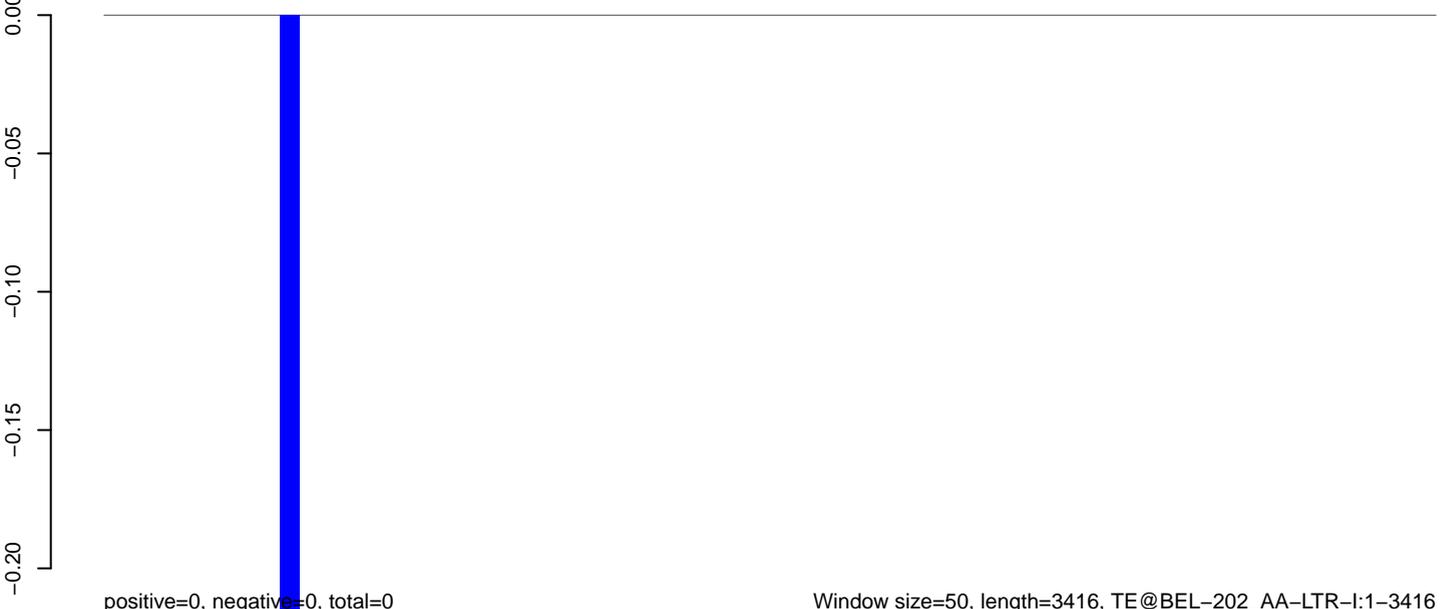
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



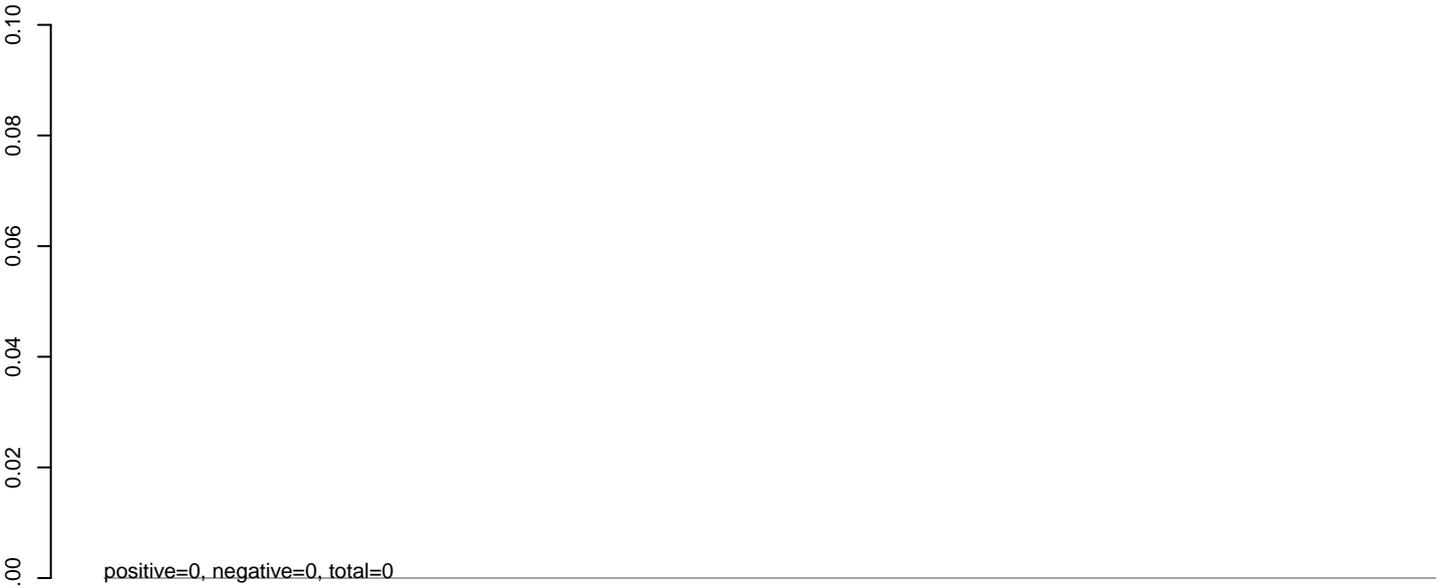
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



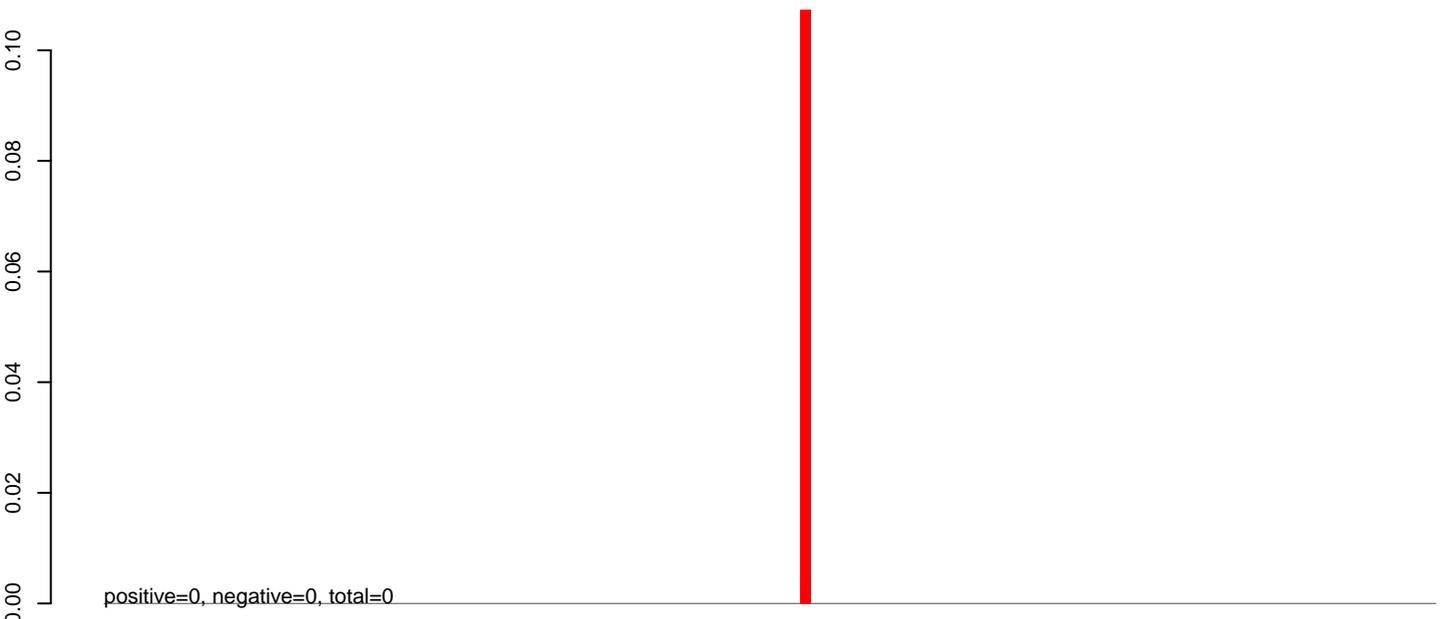
**AeAeg\_Aag2\_DENV2NGC.rep**



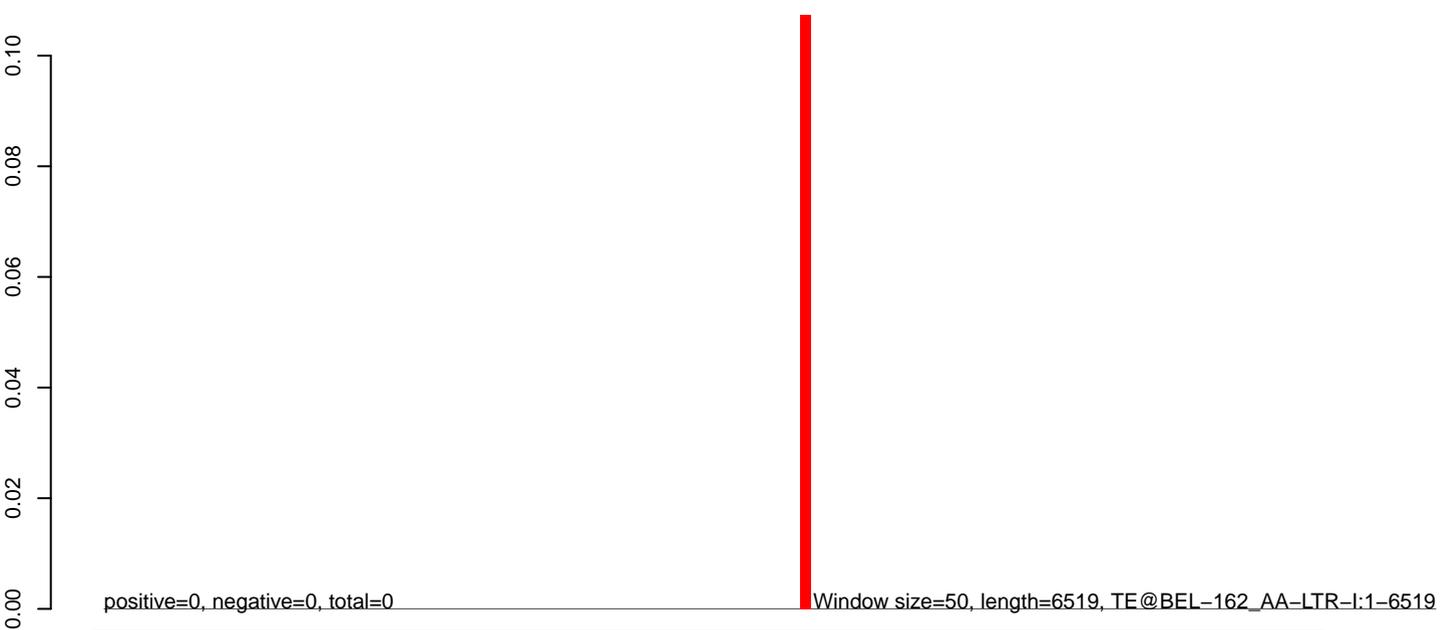
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



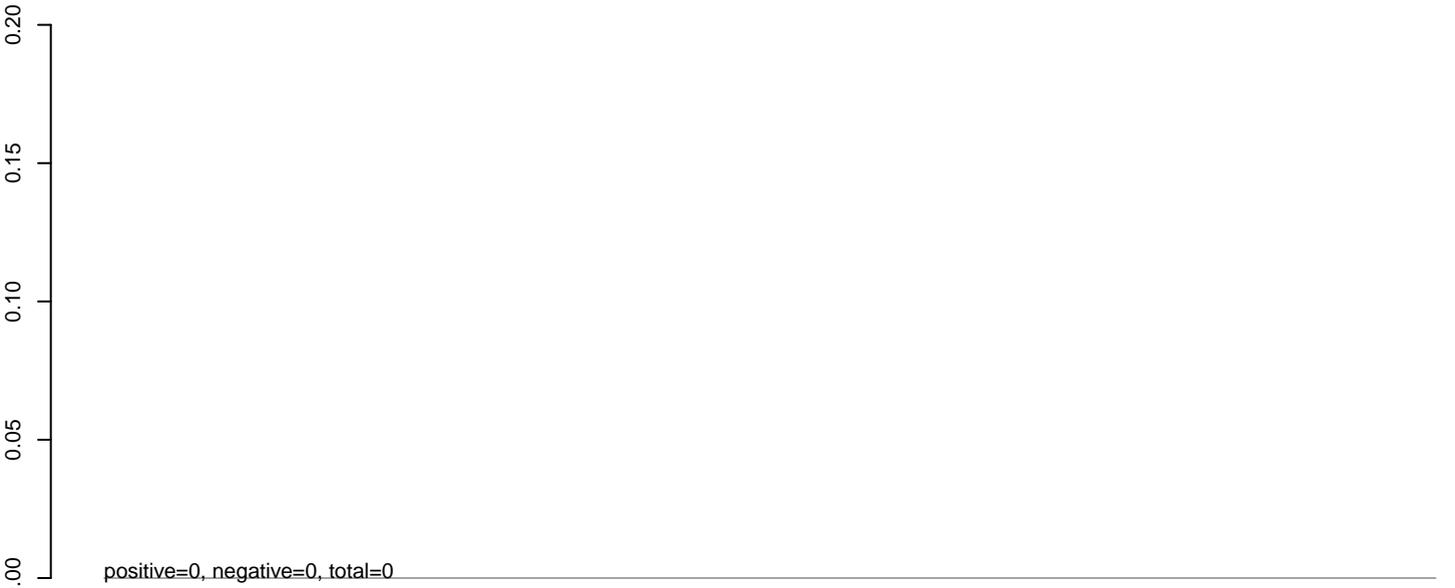
**AeAeg\_Aag2\_DENV2NGC.rep**



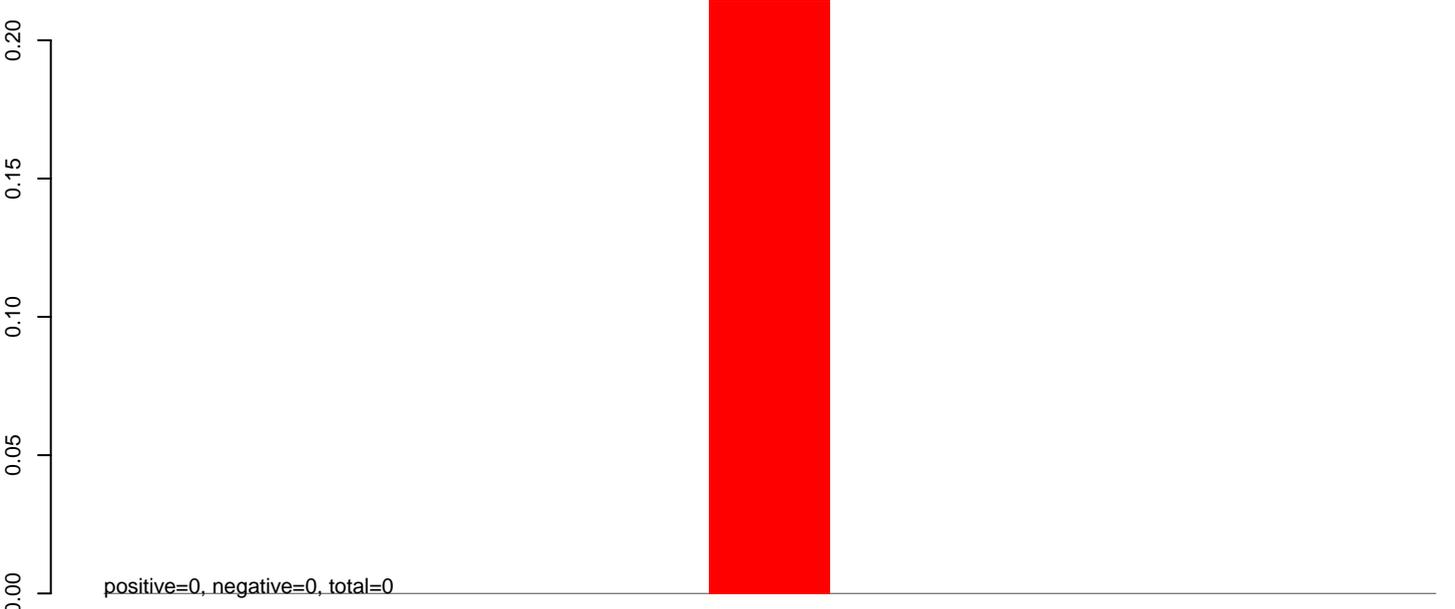
Window size=50, length=6519, TE@BEL-162\_AA-LTR-I:1-6519

0 1000 2000 3000 4000 5000 6000

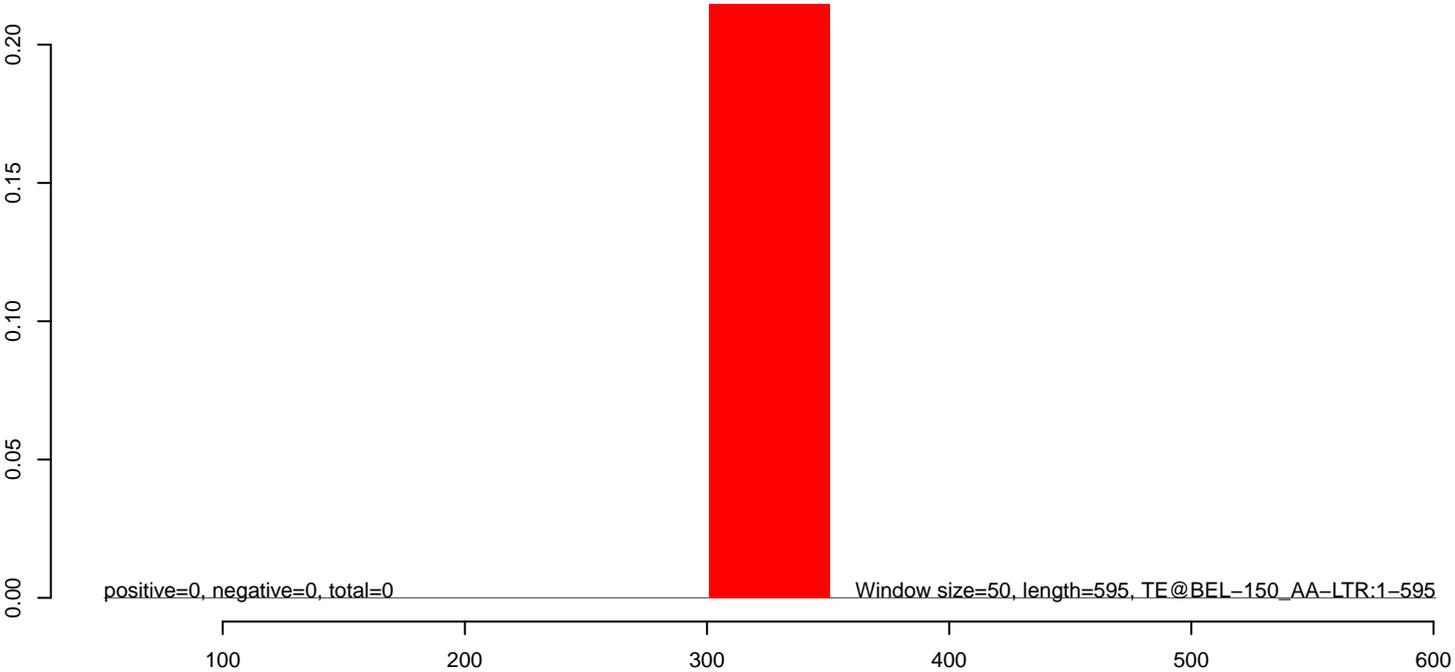
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



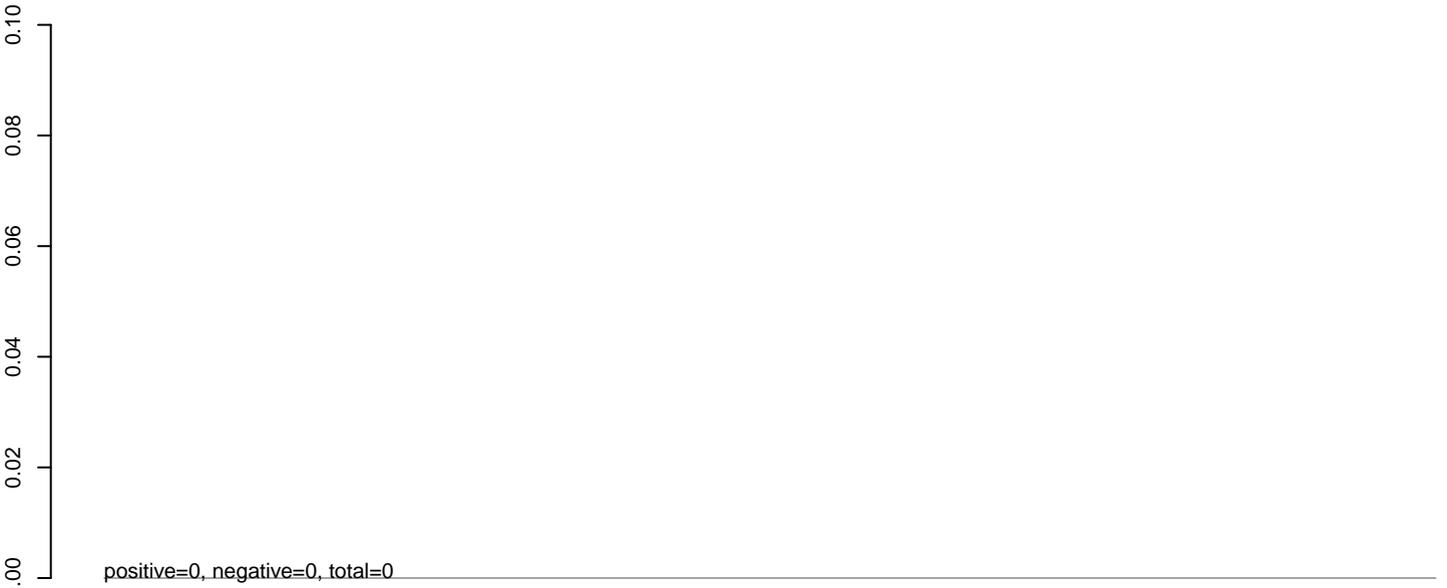
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



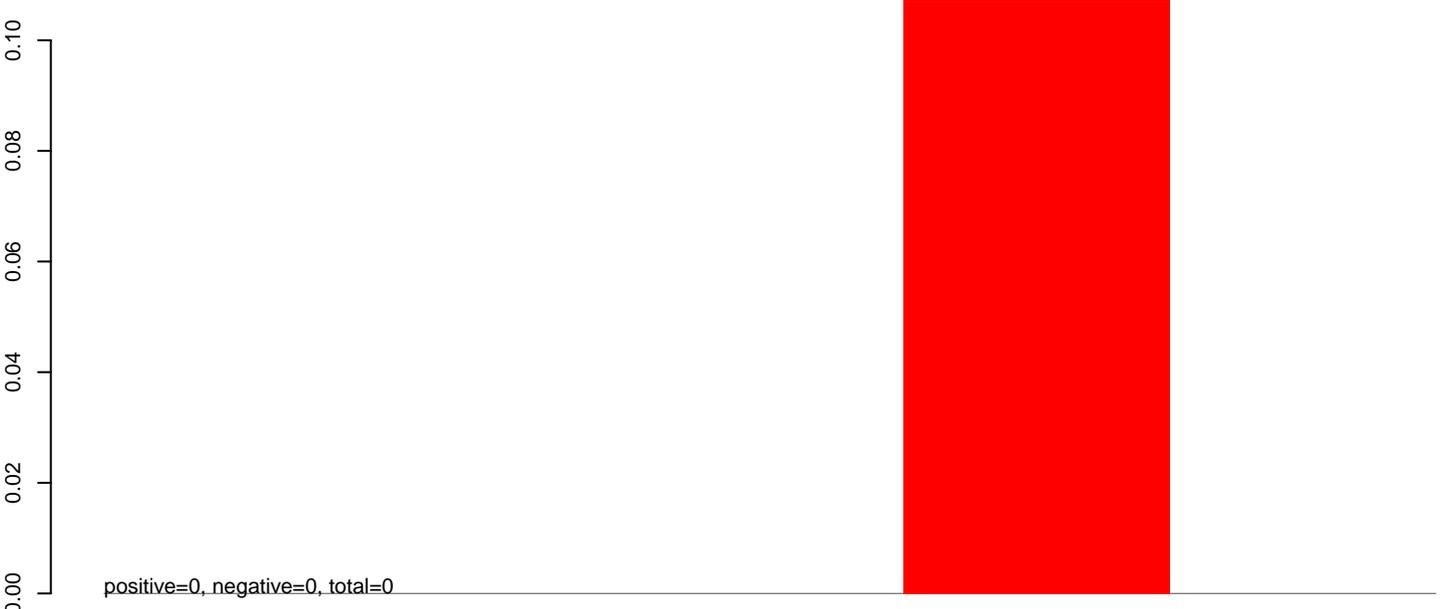
**AeAeg\_Aag2\_DENV2NGC.rep**



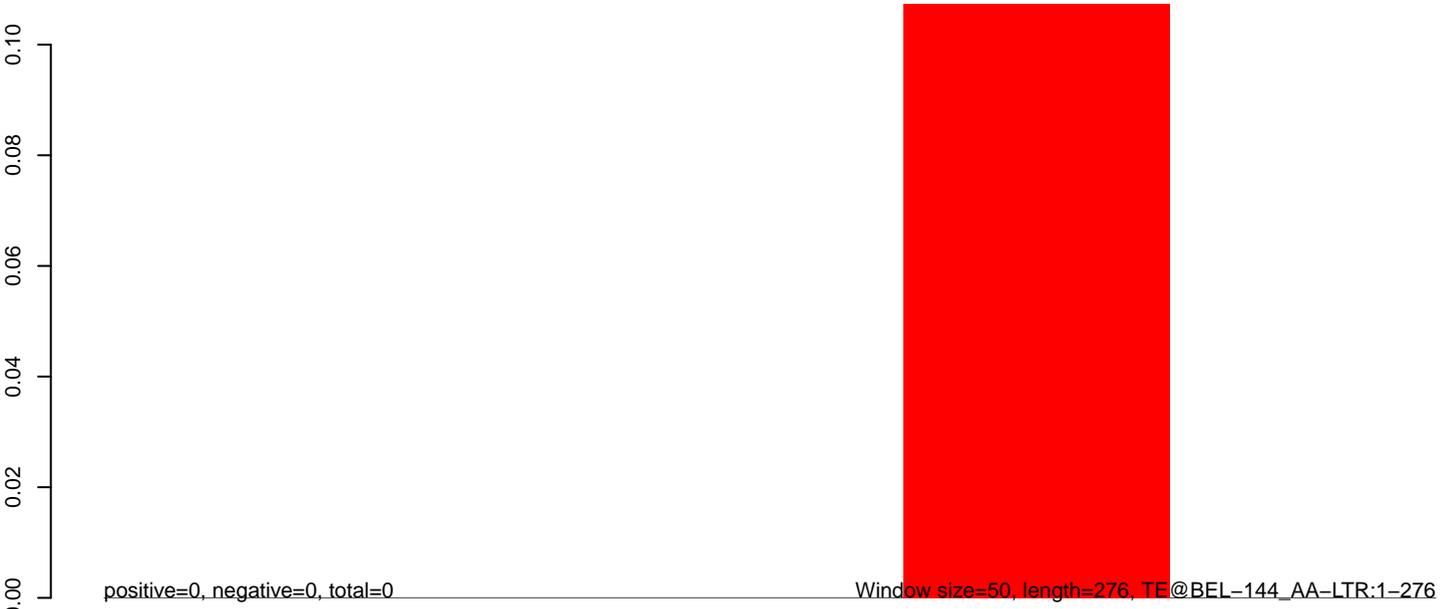
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

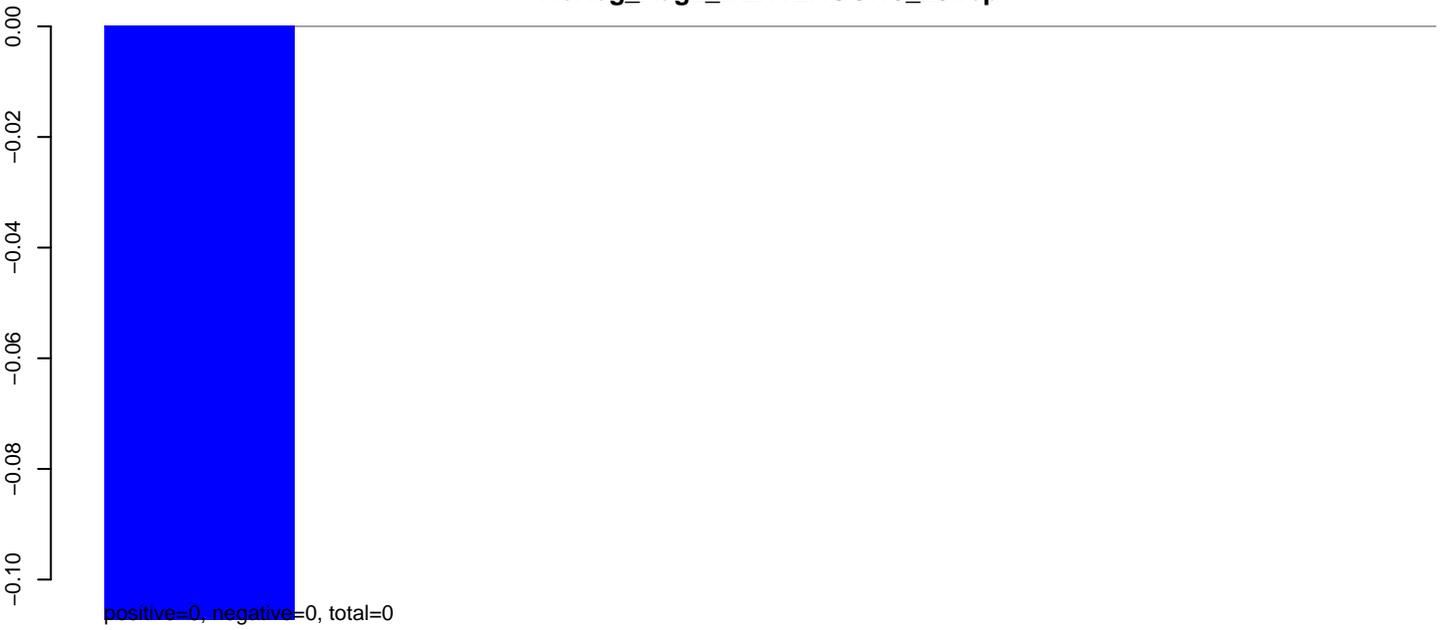


**AeAeg\_Aag2\_DENV2NGC.rep**

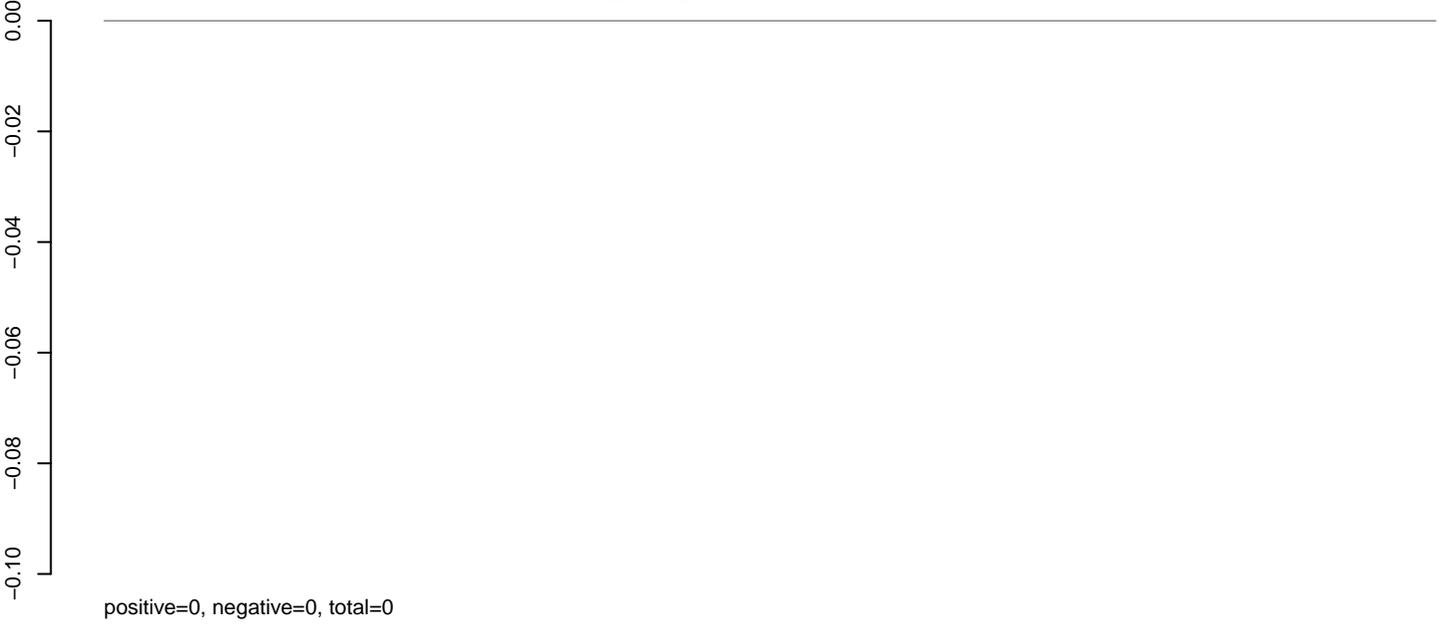


Window size=50, length=276, TE@BEL-144\_AA-LTR:1-276

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



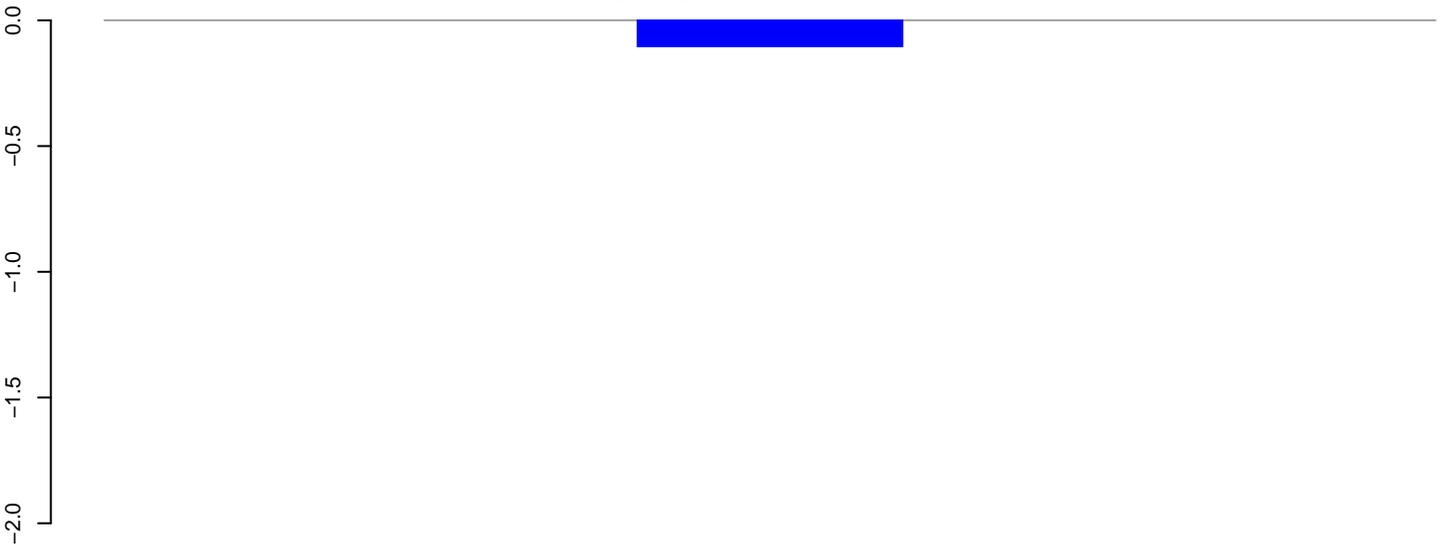
**AeAeg\_Aag2\_DENV2NGC.rep**



50 100 150 200 250 300 350 400

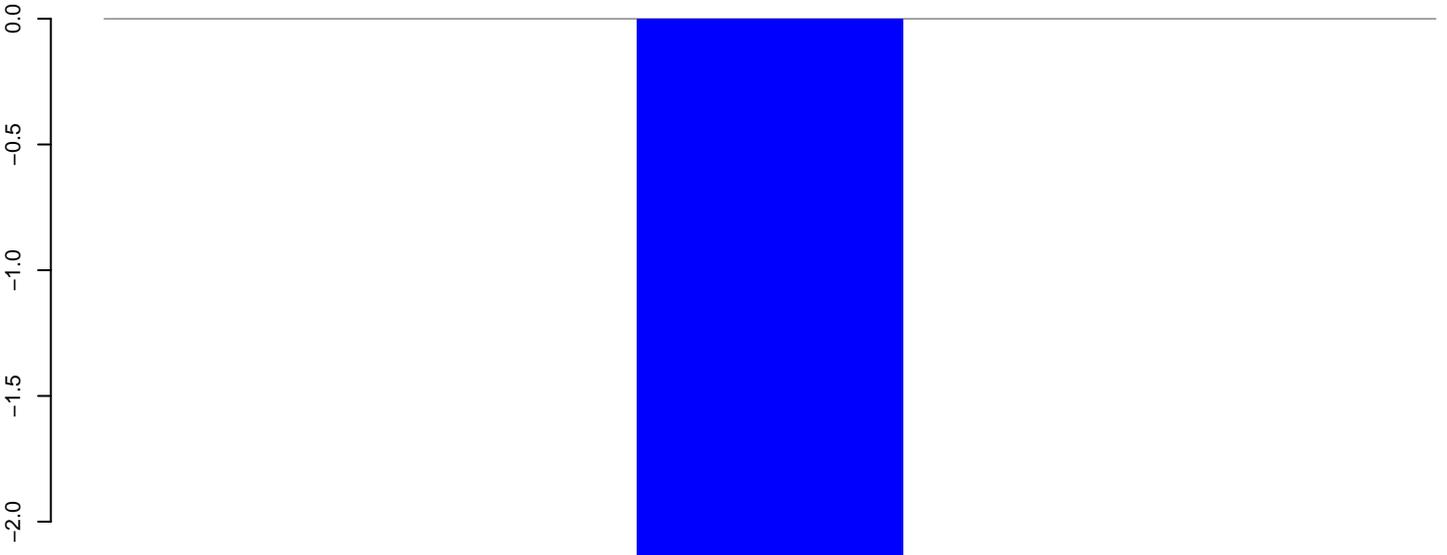


**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



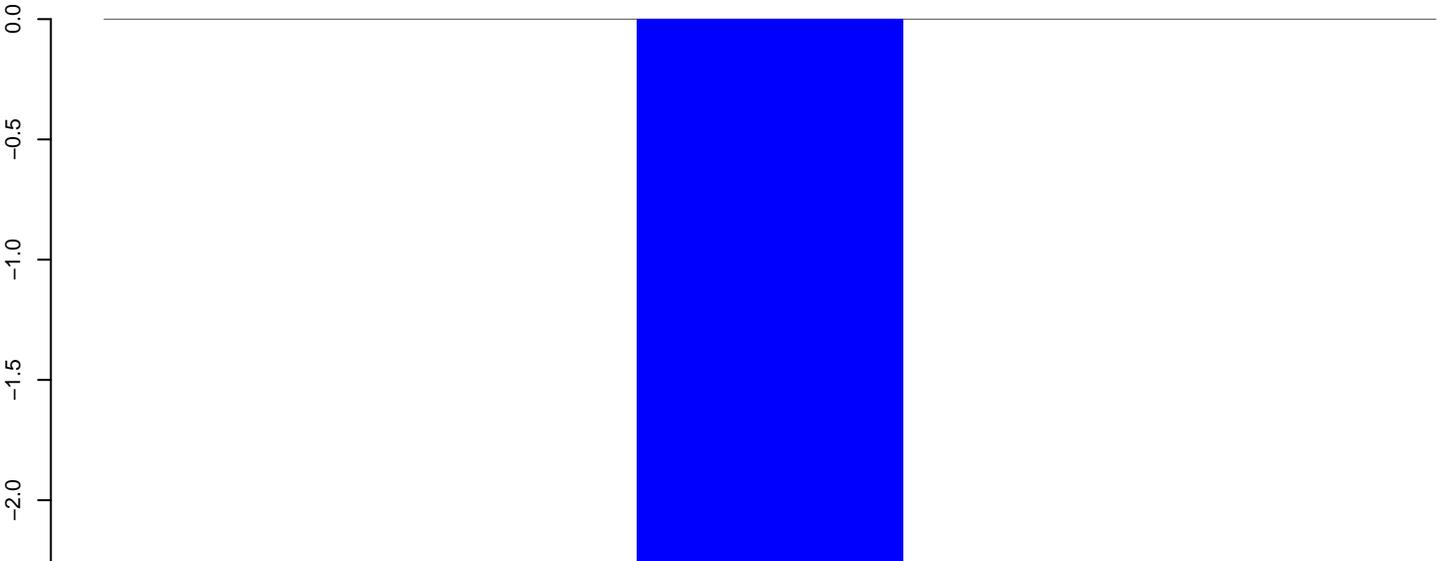
positive=0, negative=0, total=0

**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



positive=0, negative=2, total=2

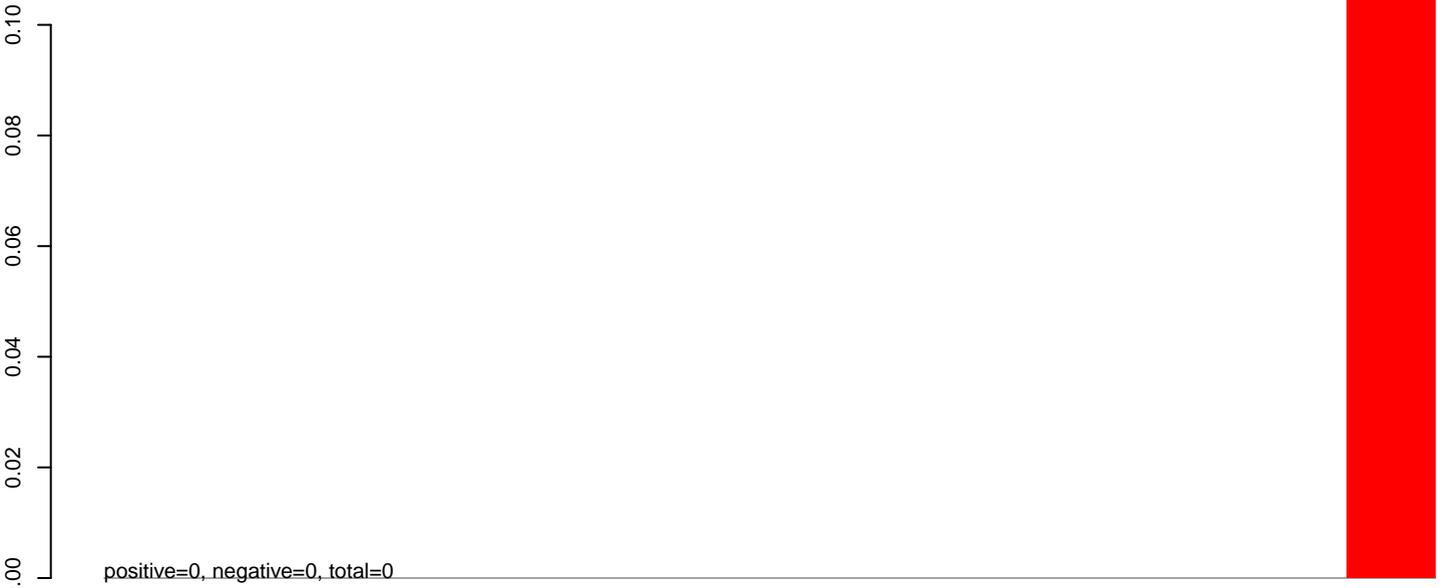
**AeAeg\_Aag2\_DENV2NGC.rep**



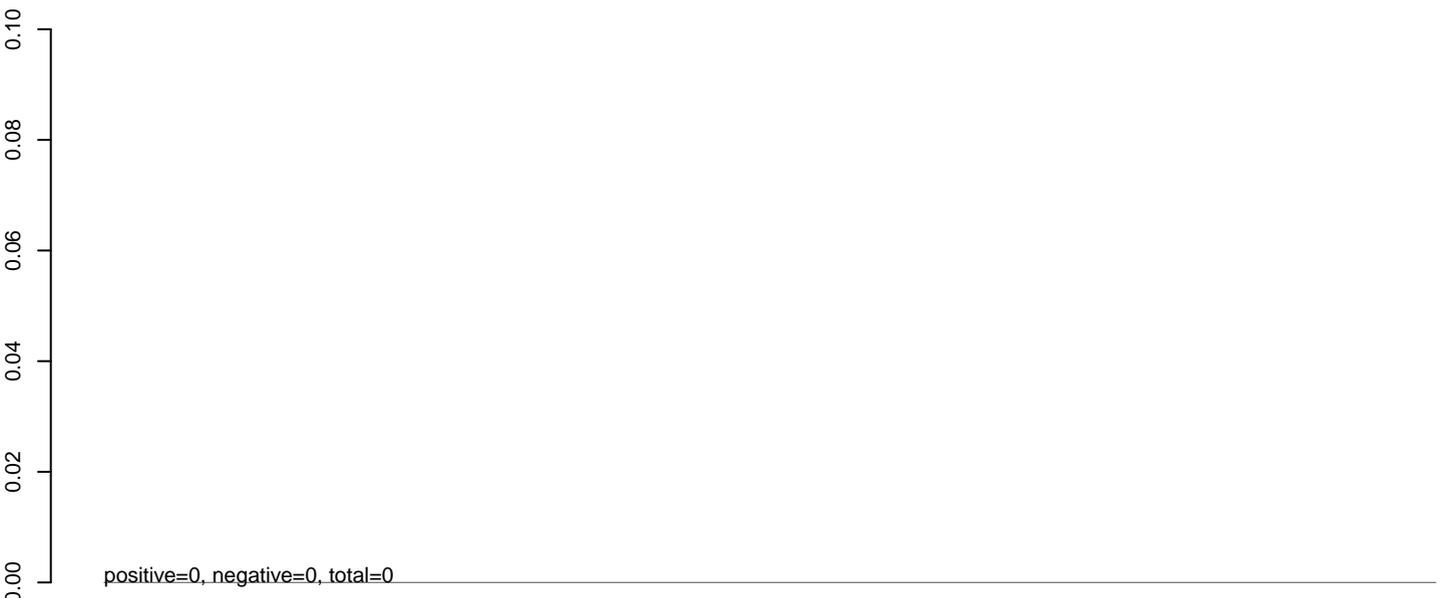
positive=0, negative=2, total=2

Window size=50, length=264, TE@BEL-138\_AA-LTR:1-264

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



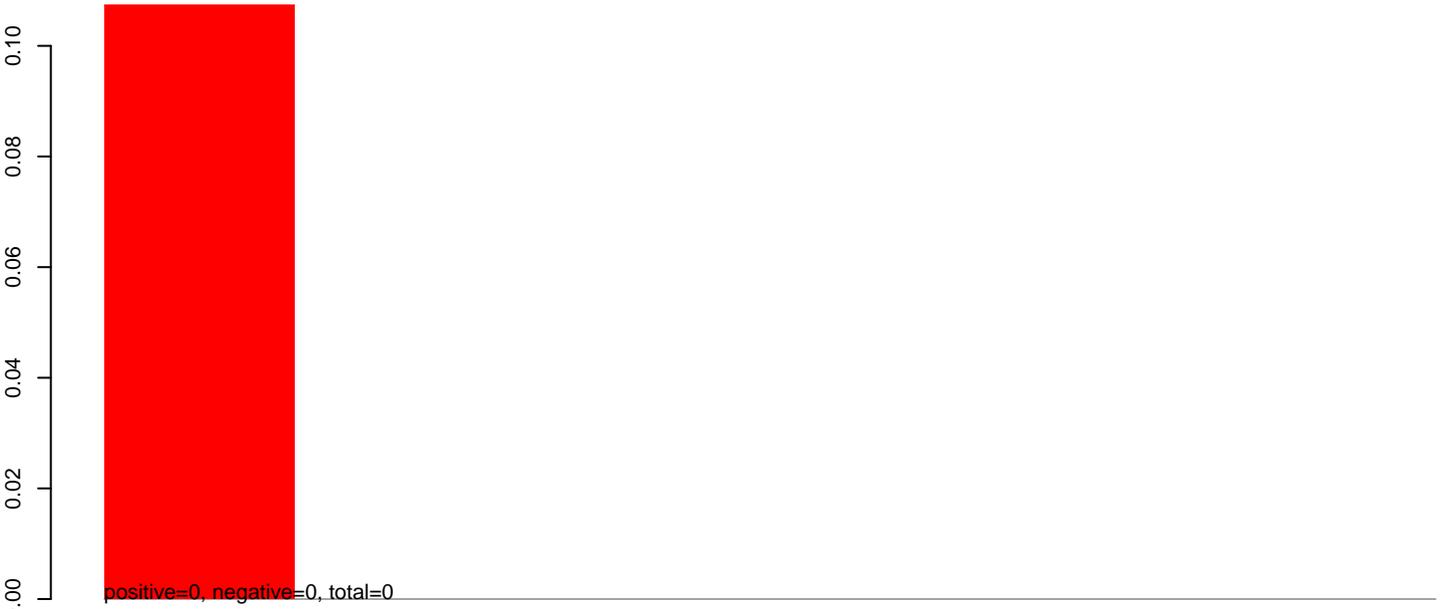
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



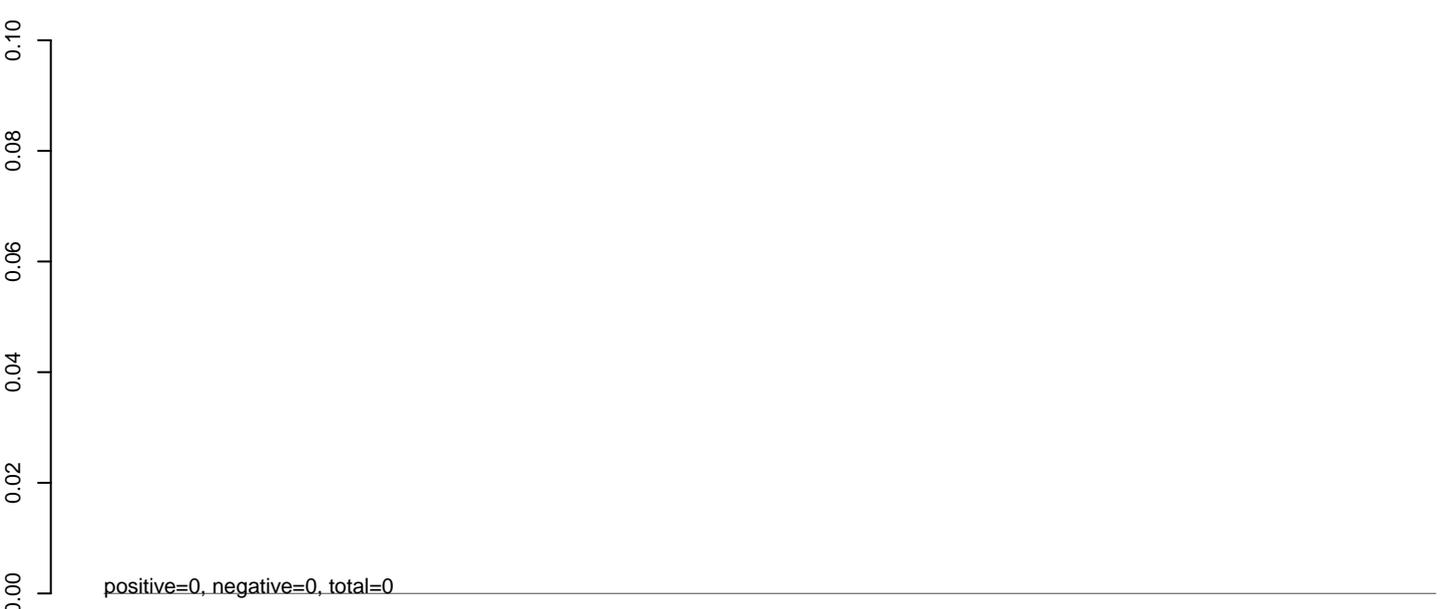
**AeAeg\_Aag2\_DENV2NGC.rep**



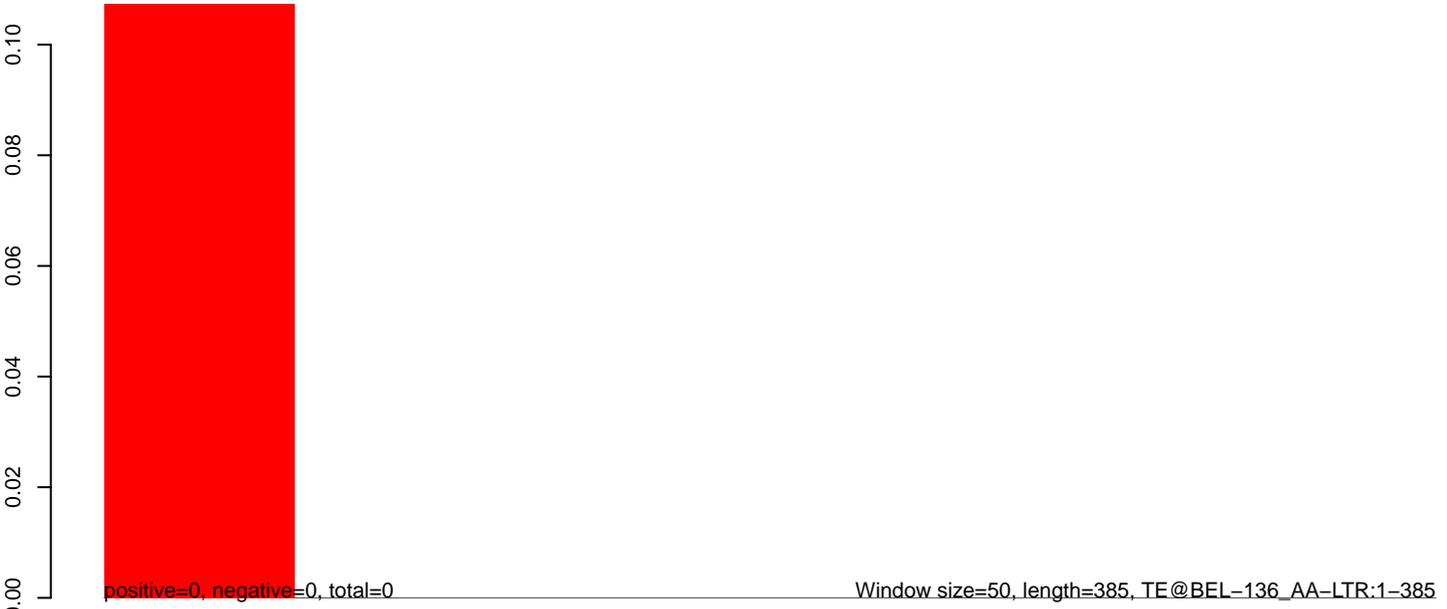
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

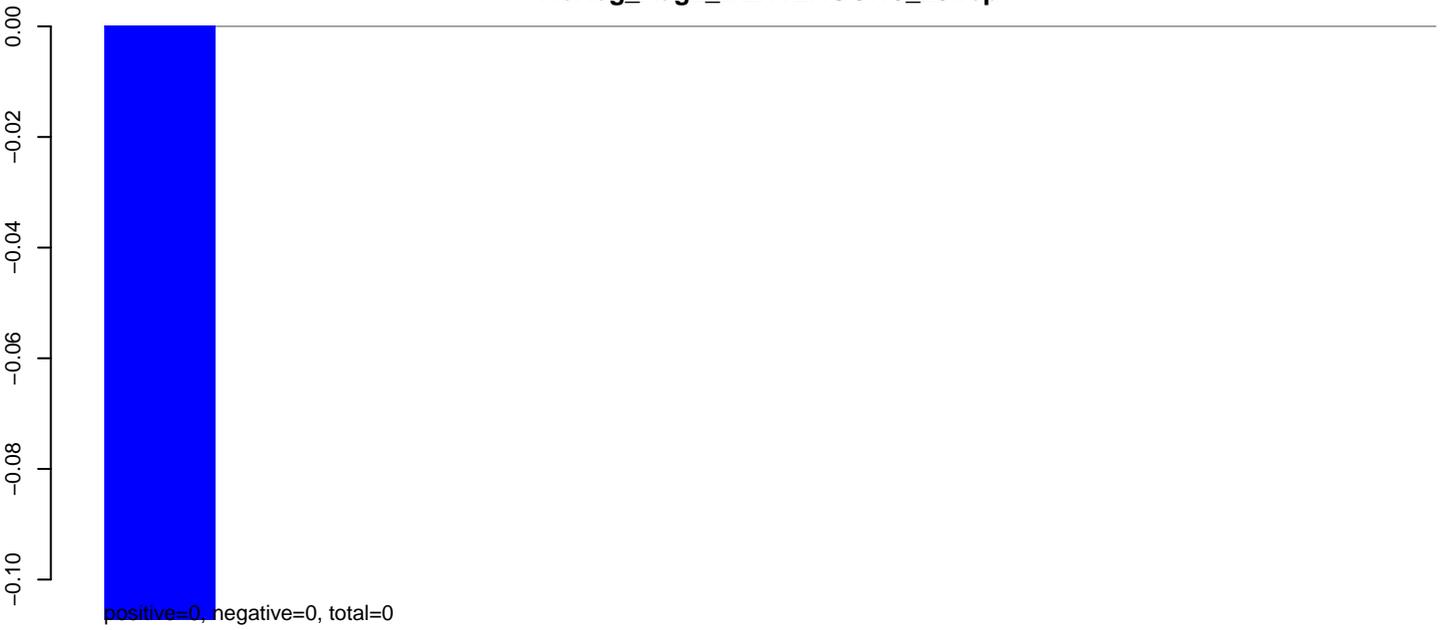


**AeAeg\_Aag2\_DENV2NGC.rep**

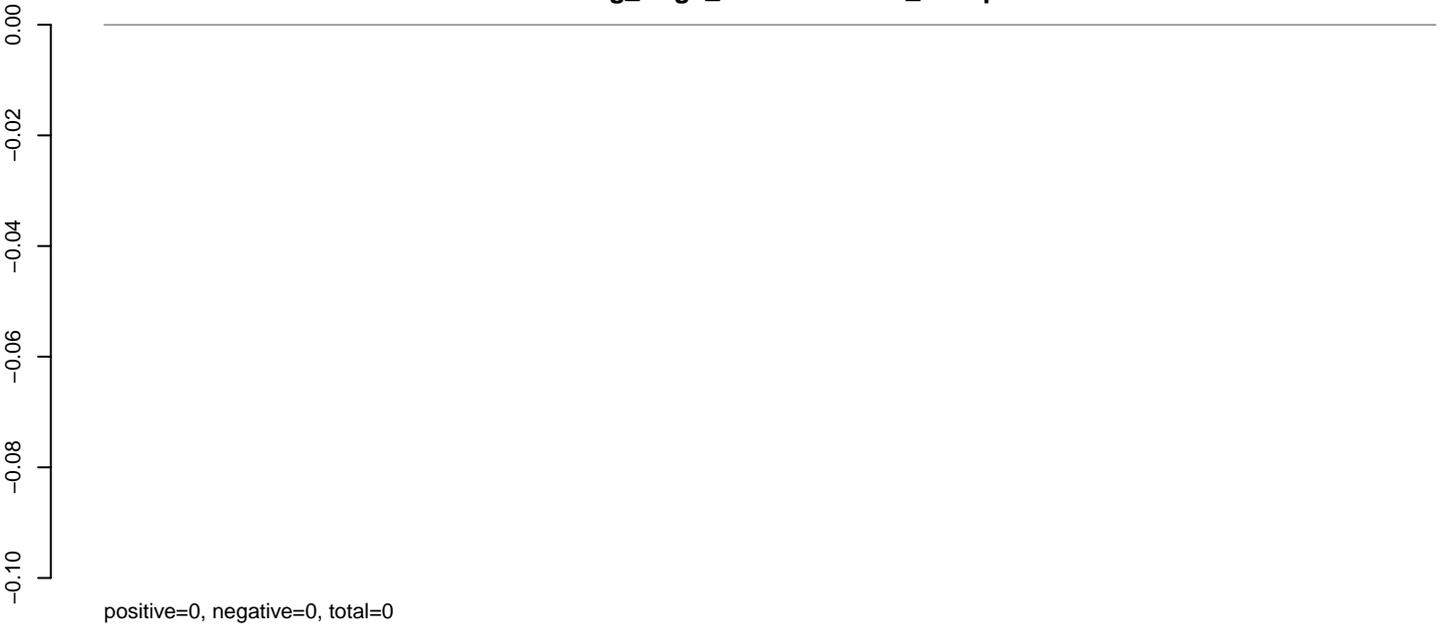


50 100 150 200 250 300 350 400

**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

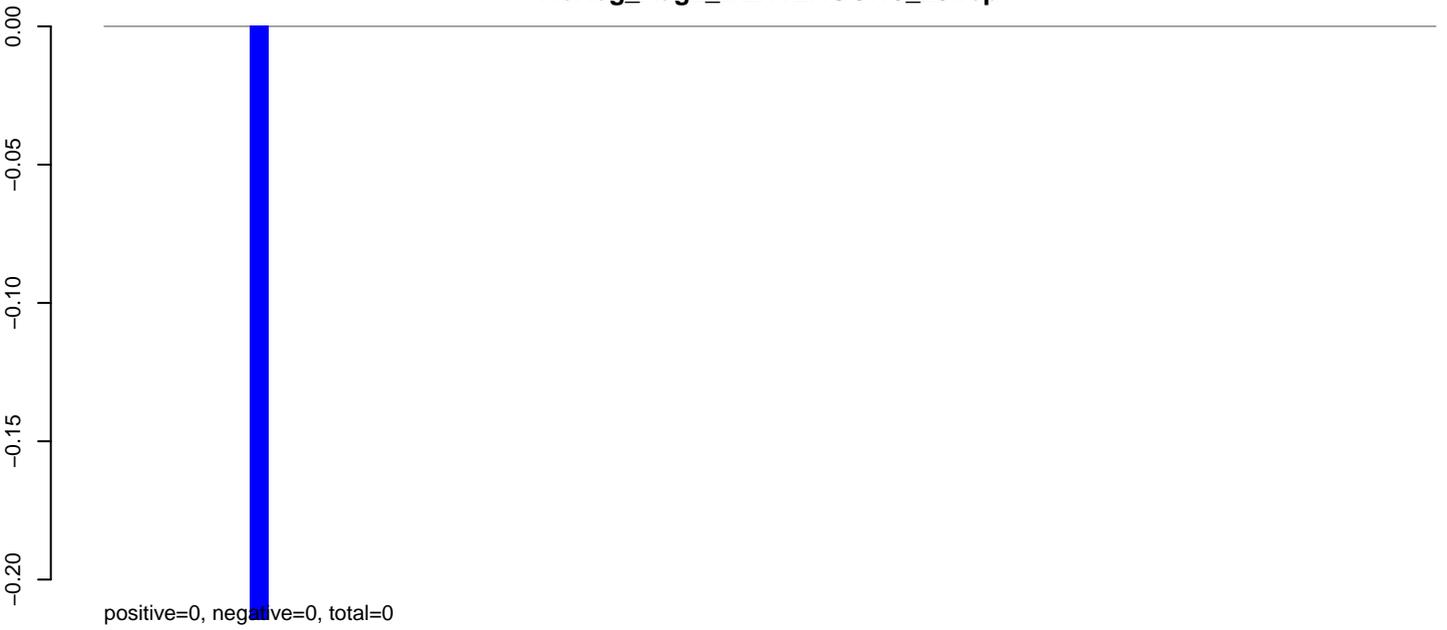


**AeAeg\_Aag2\_DENV2NGC.rep**

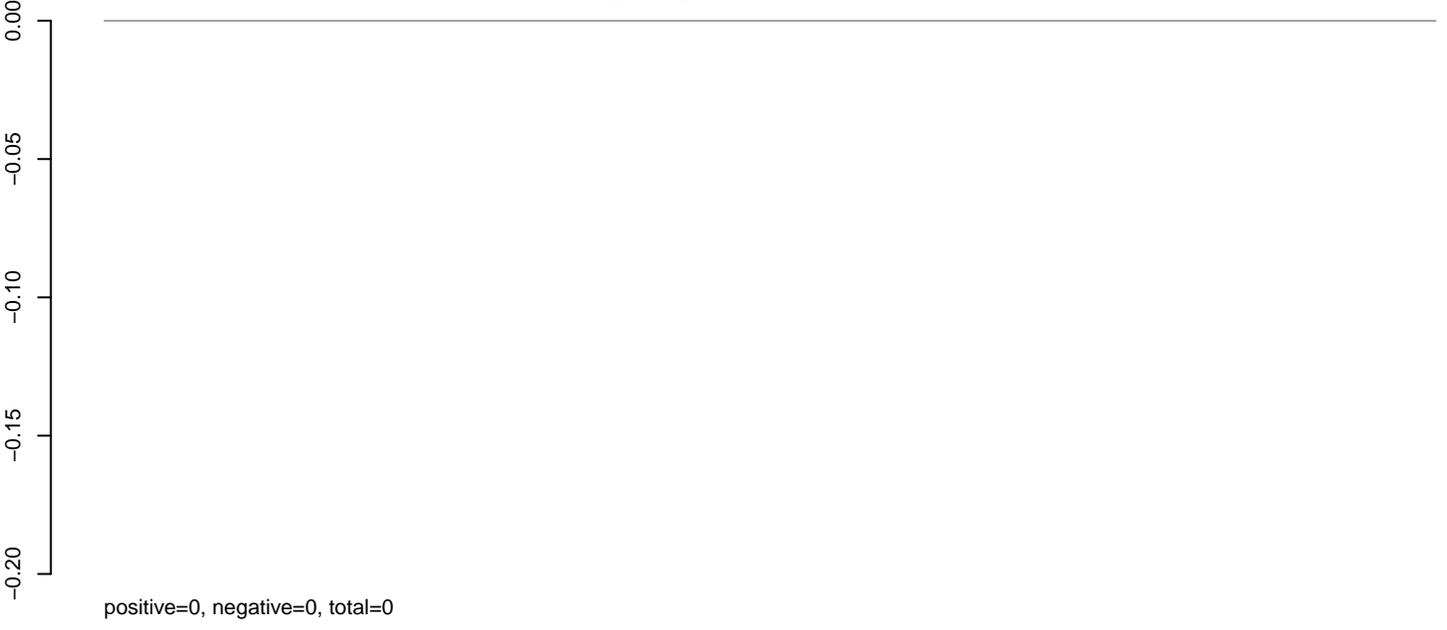


100 200 300 400 500 600

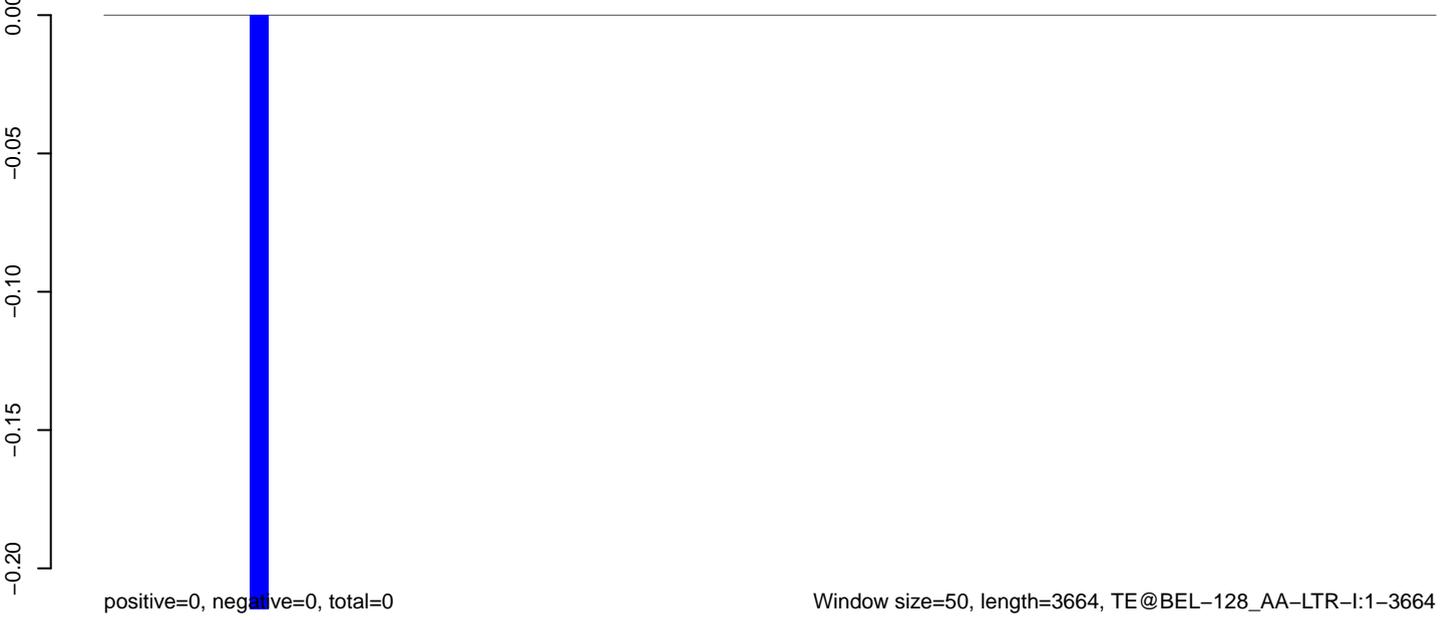
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



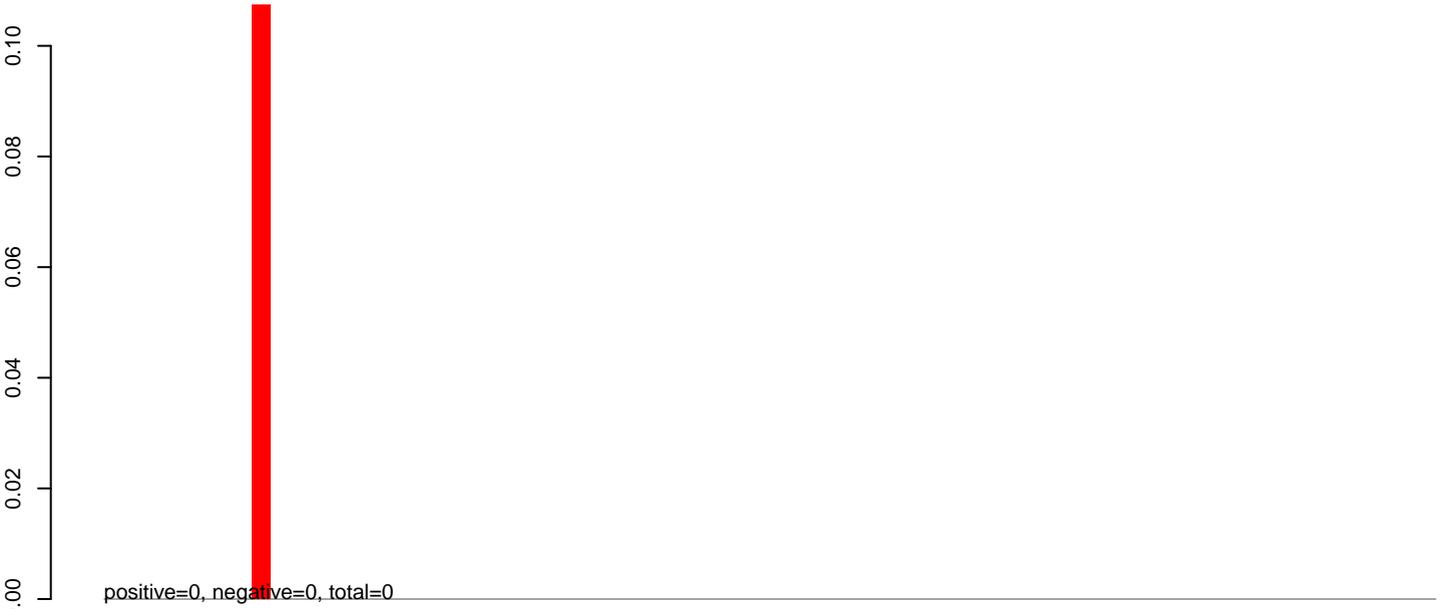
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



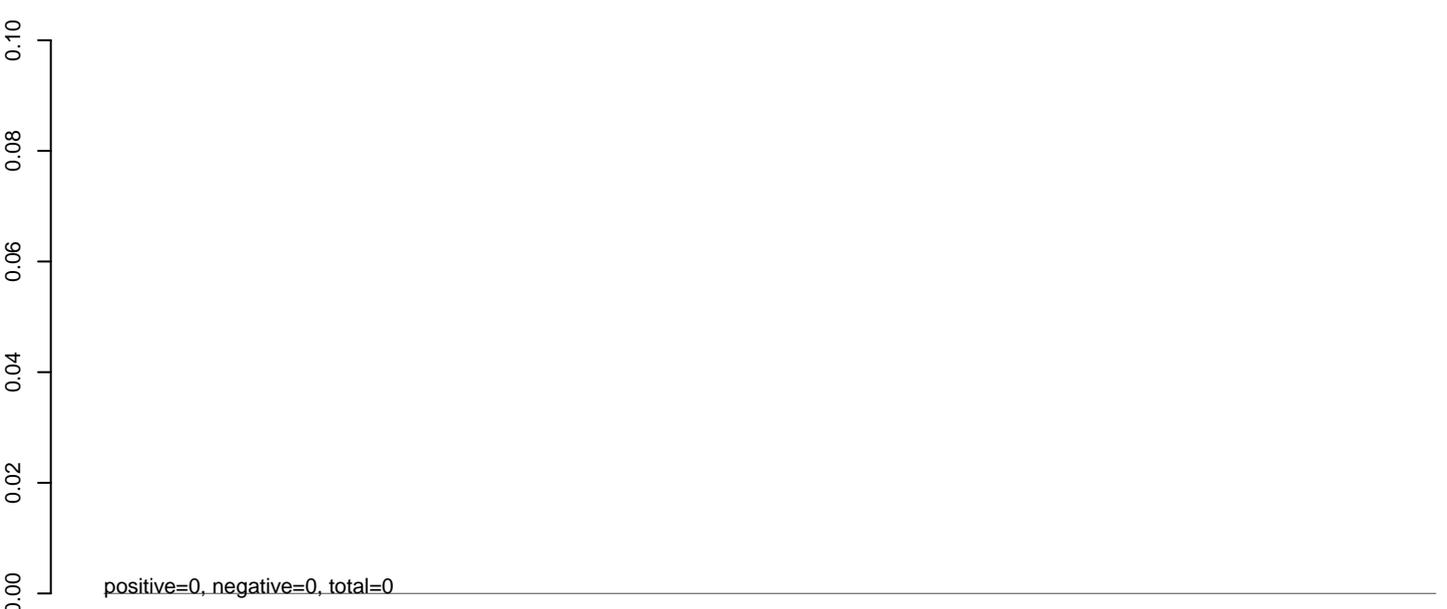
**AeAeg\_Aag2\_DENV2NGC.rep**



**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



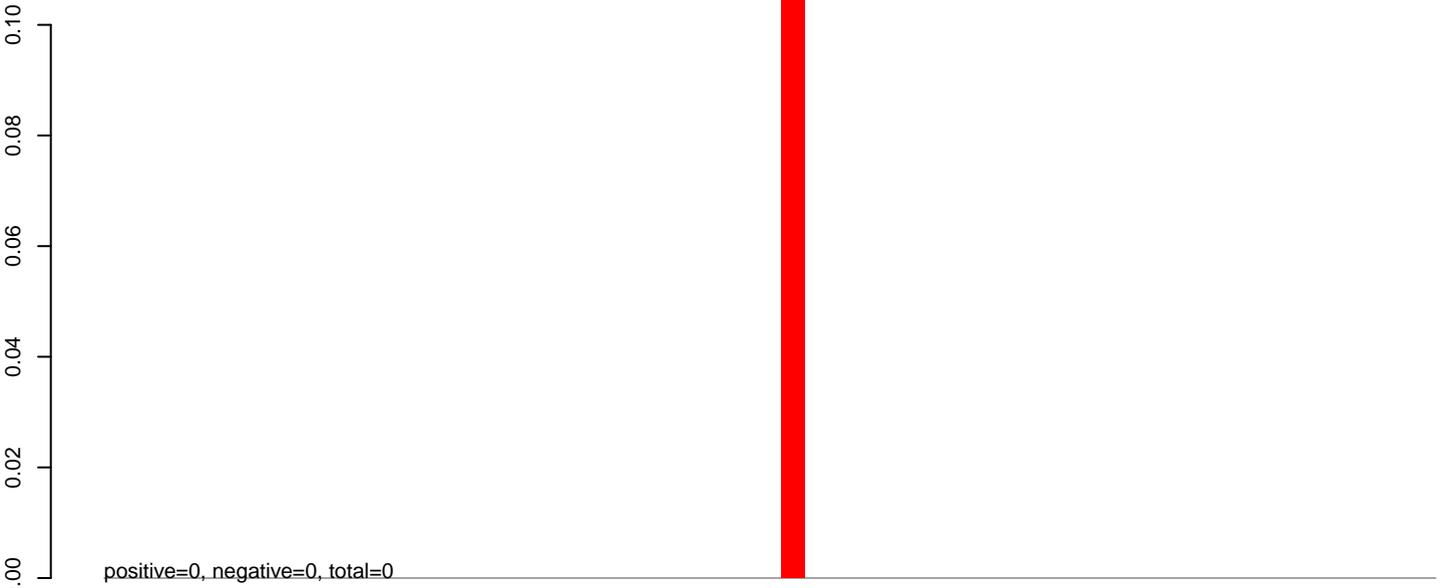
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



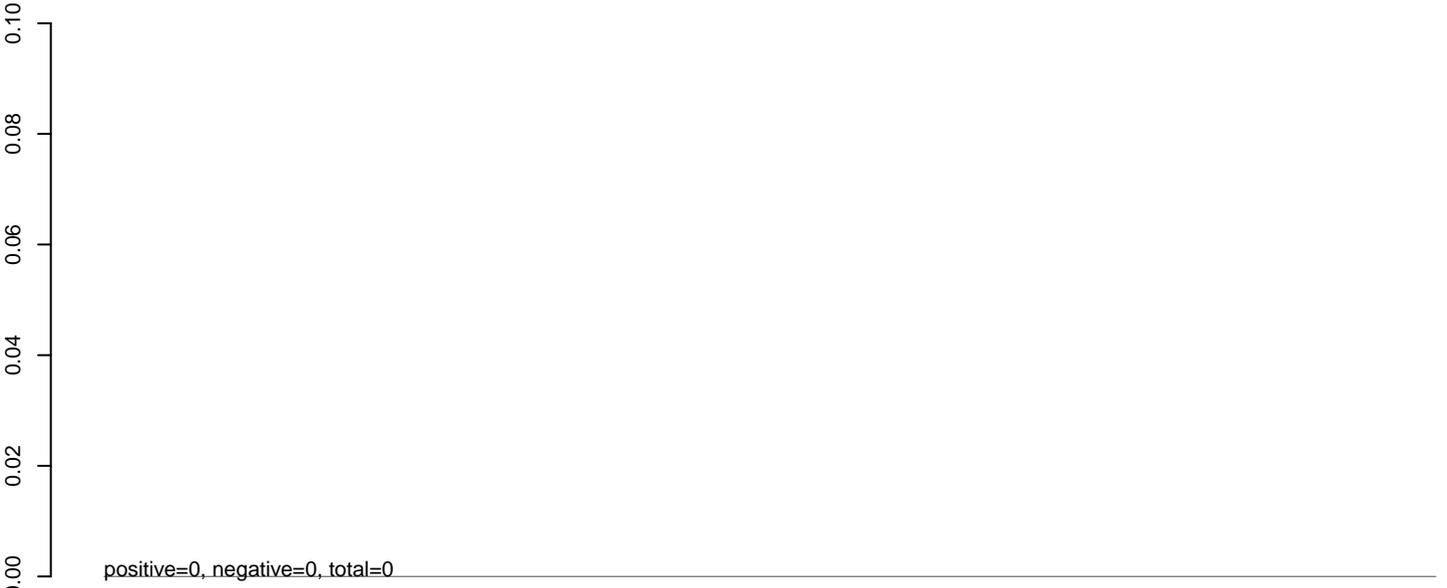
**AeAeg\_Aag2\_DENV2NGC.rep**



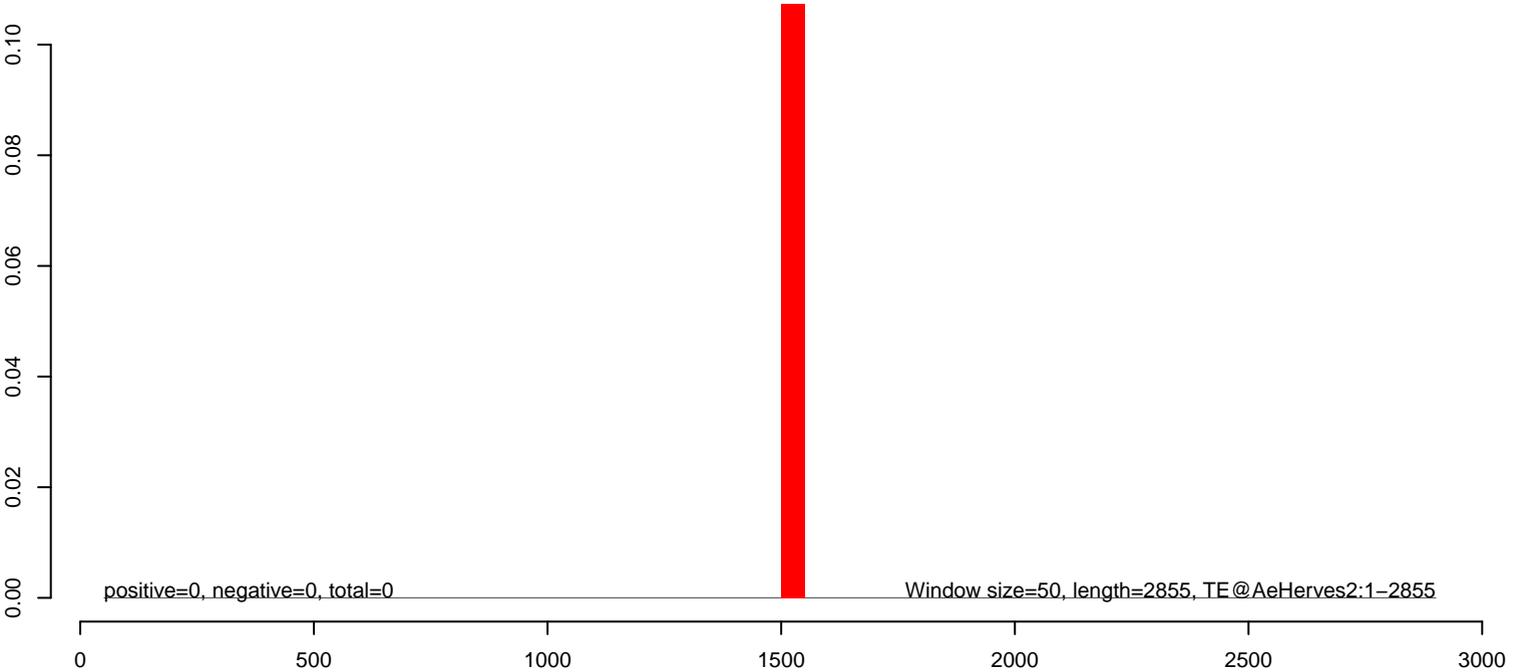
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



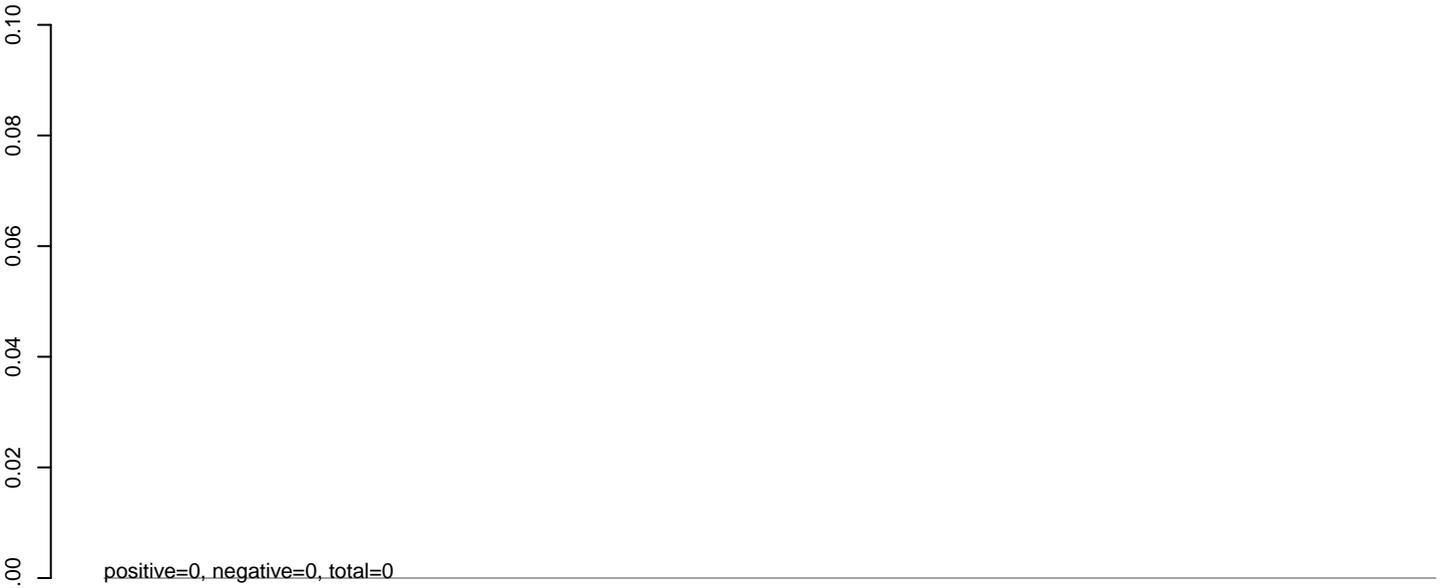
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



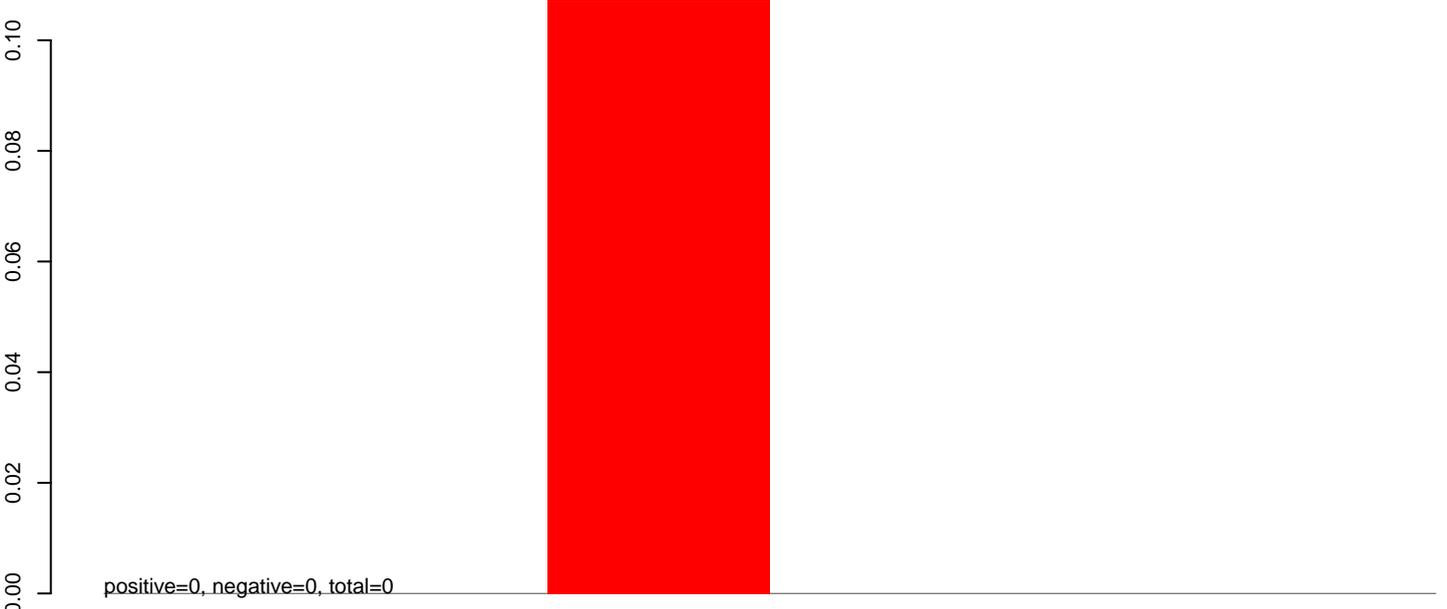
**AeAeg\_Aag2\_DENV2NGC.rep**



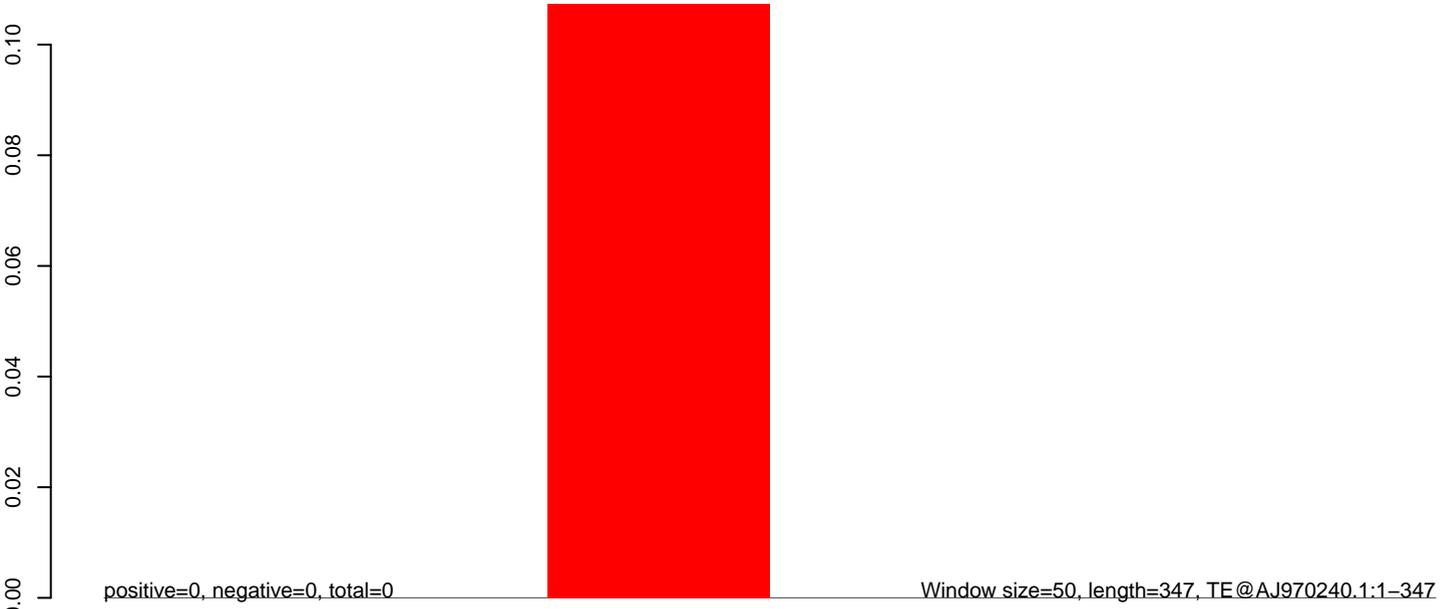
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



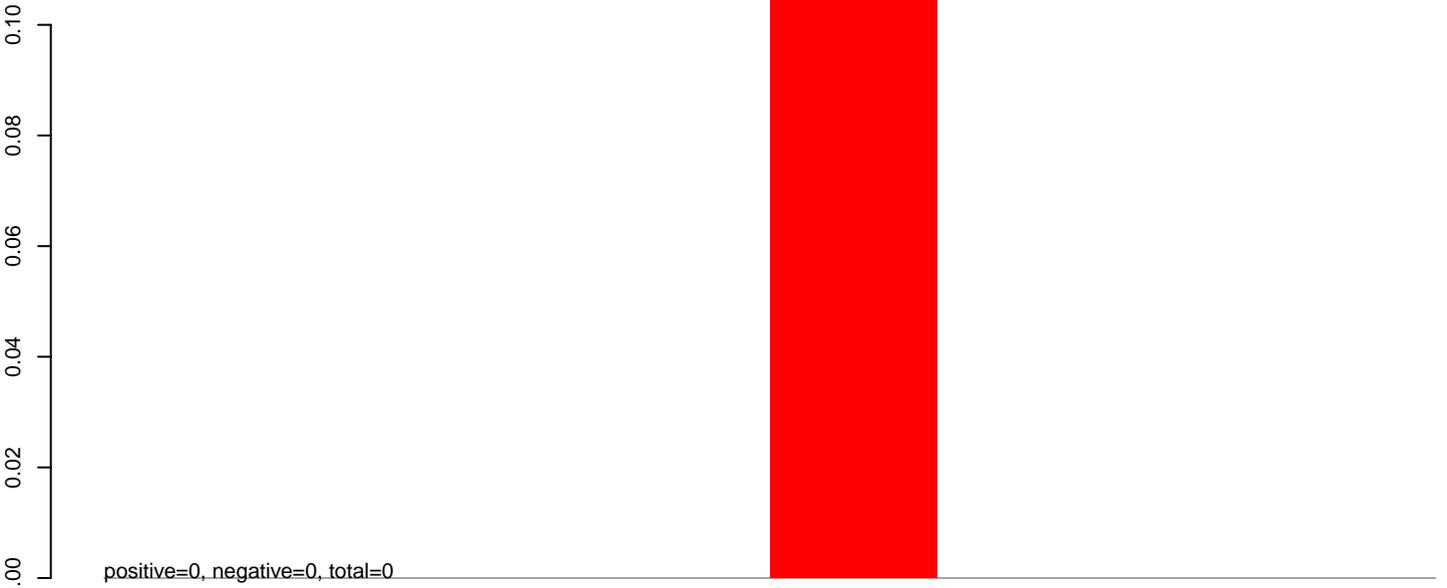
**AeAeg\_Aag2\_DENV2NGC.rep**



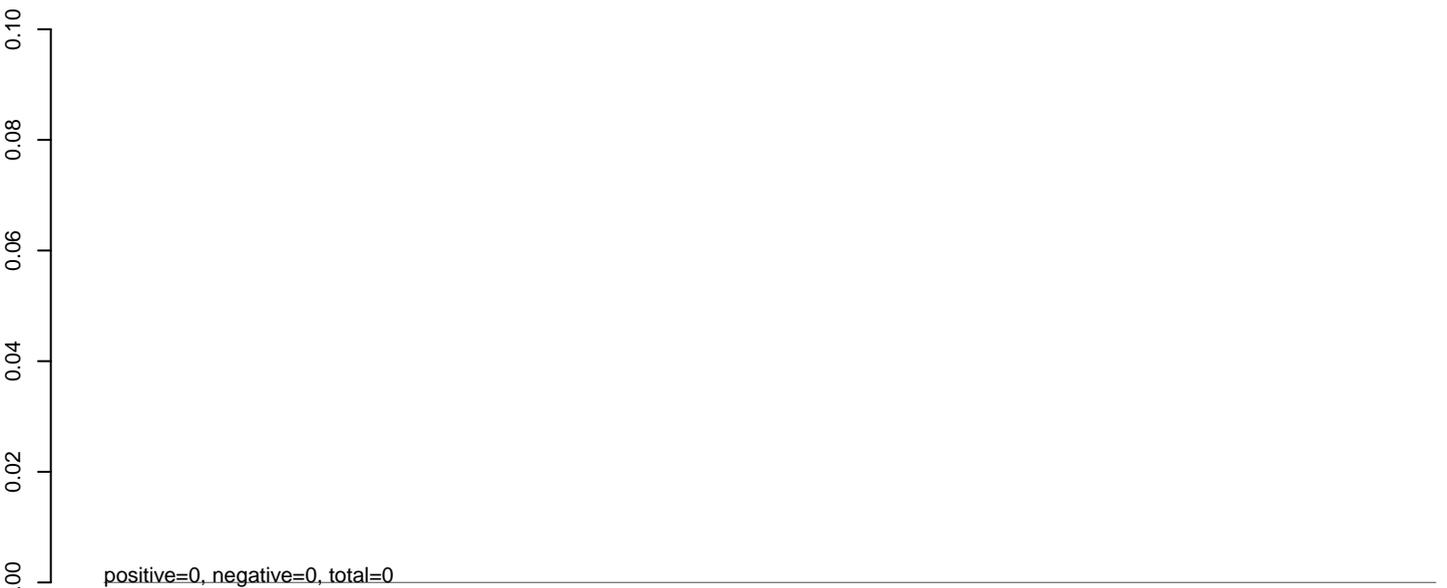
Window size=50, length=347, TE@AJ970240.1:1-347



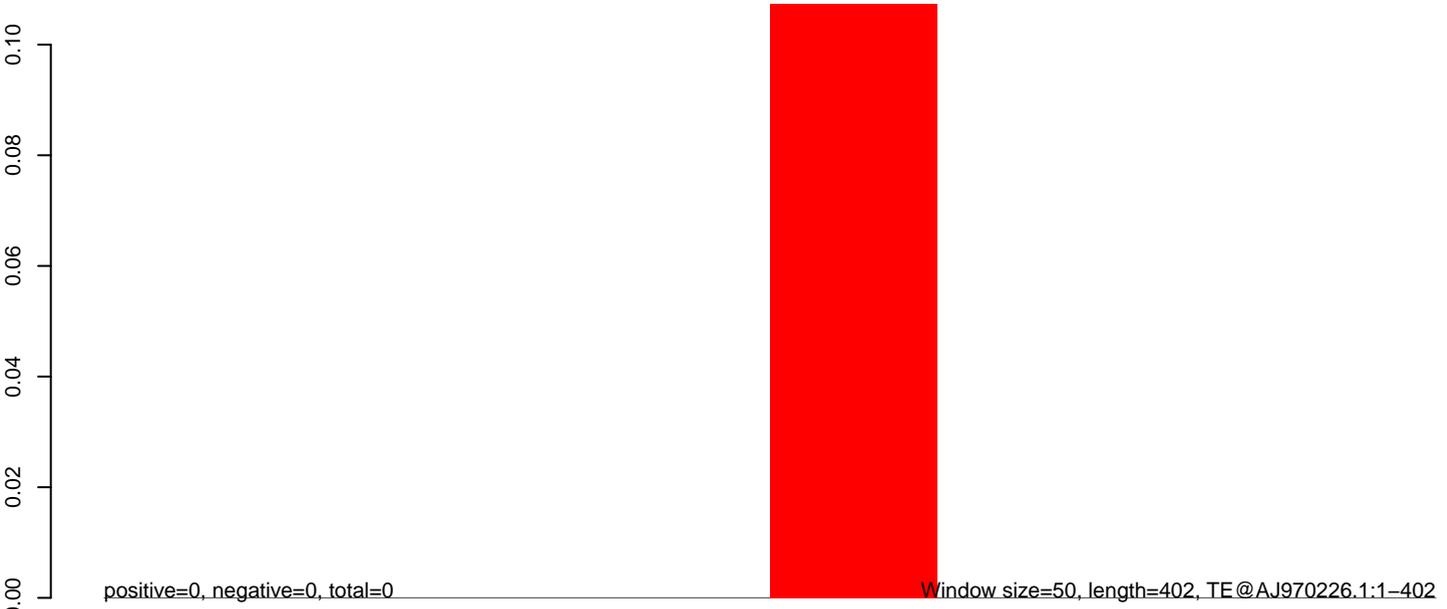
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

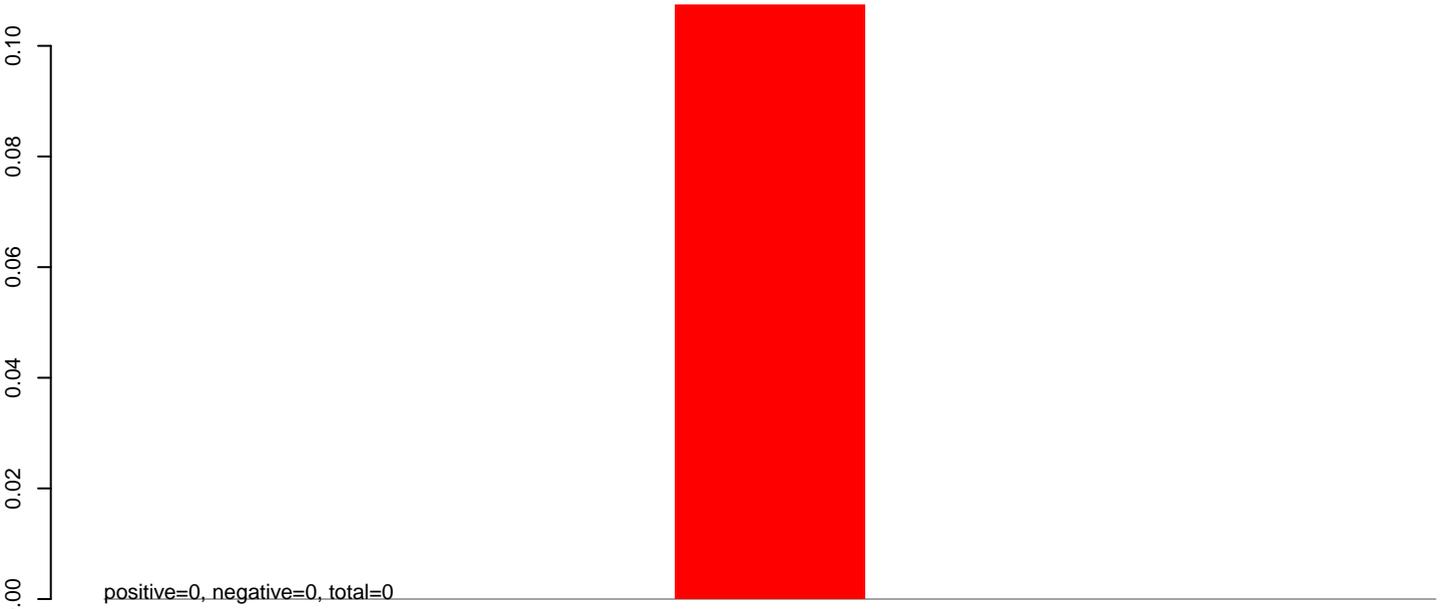


**AeAeg\_Aag2\_DENV2NGC.rep**

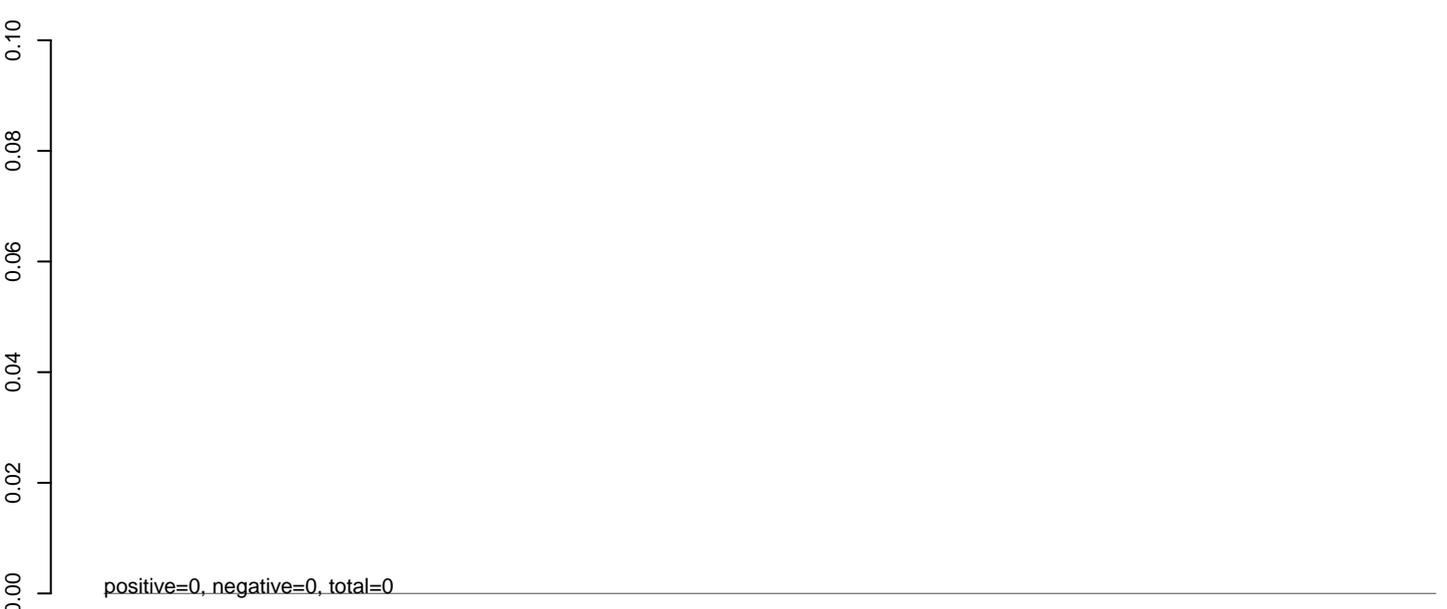


100 200 300 400

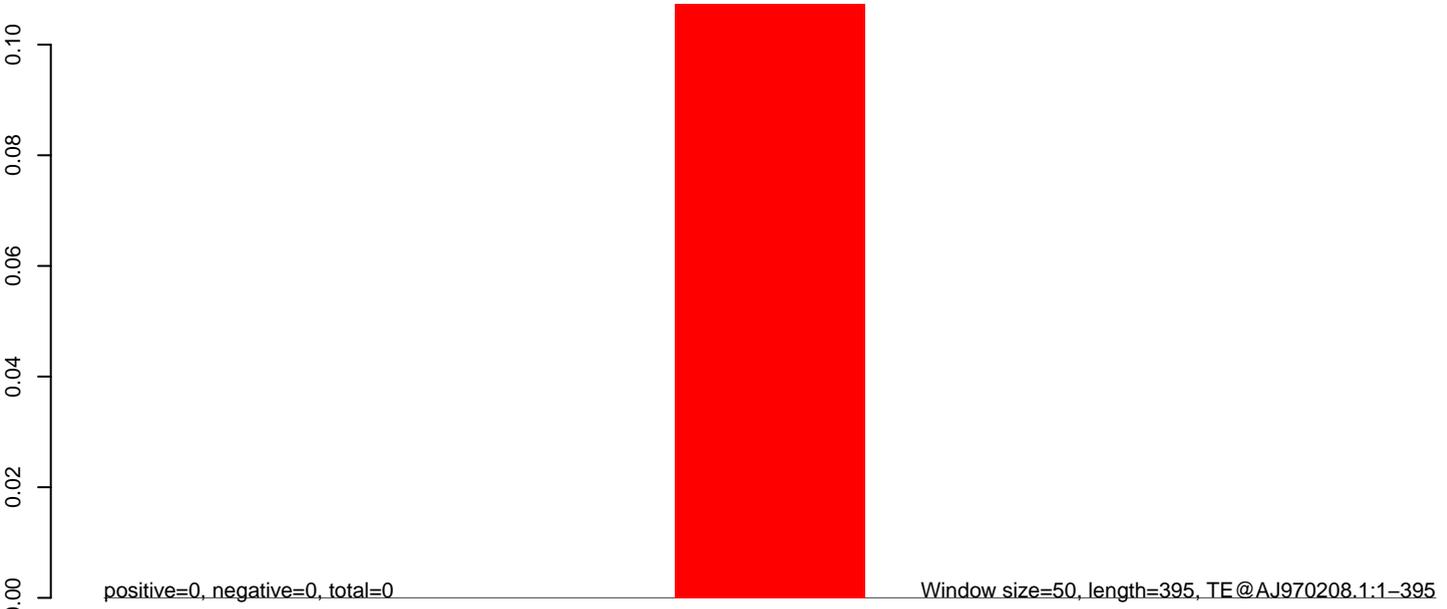
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

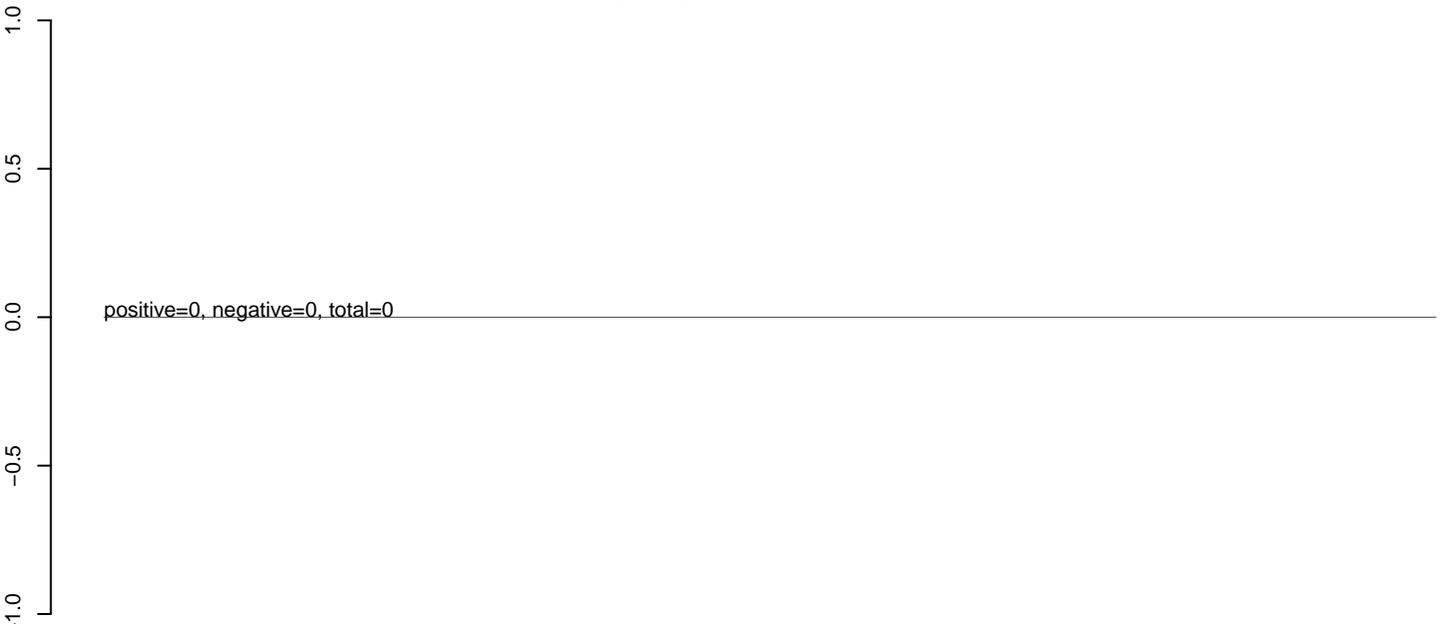


**AeAeg\_Aag2\_DENV2NGC.rep**

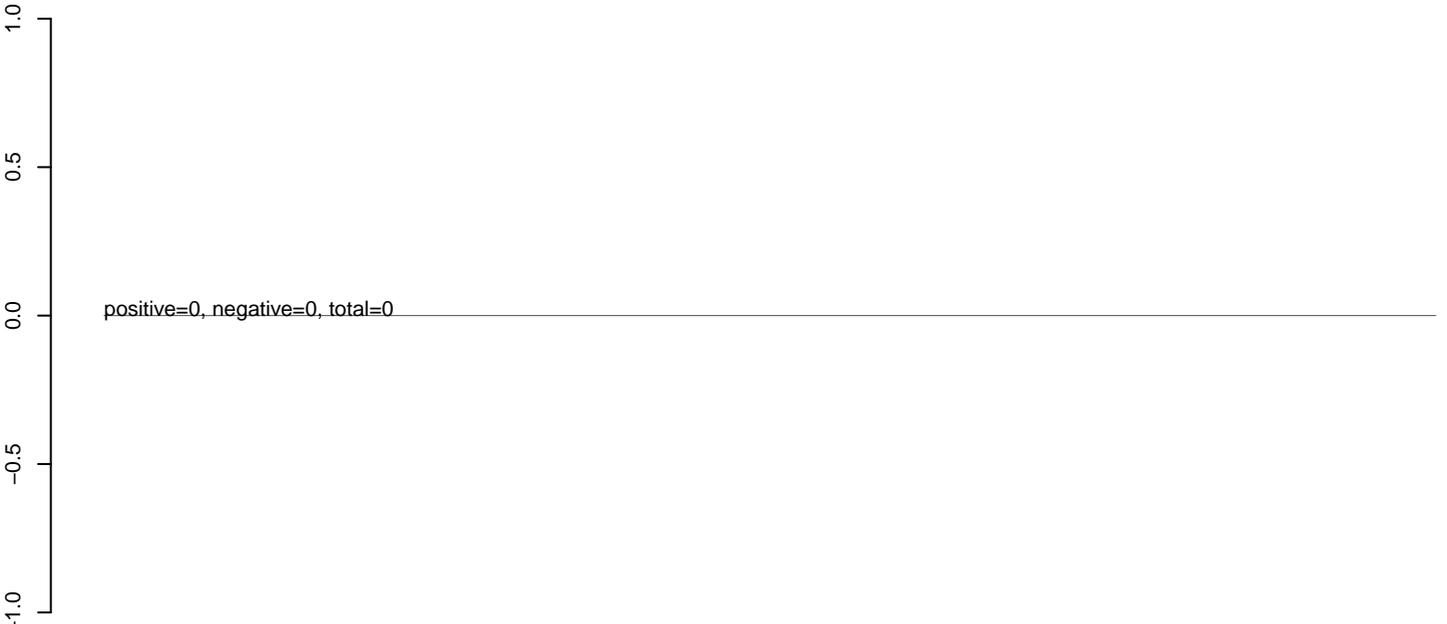


50 100 150 200 250 300 350 400

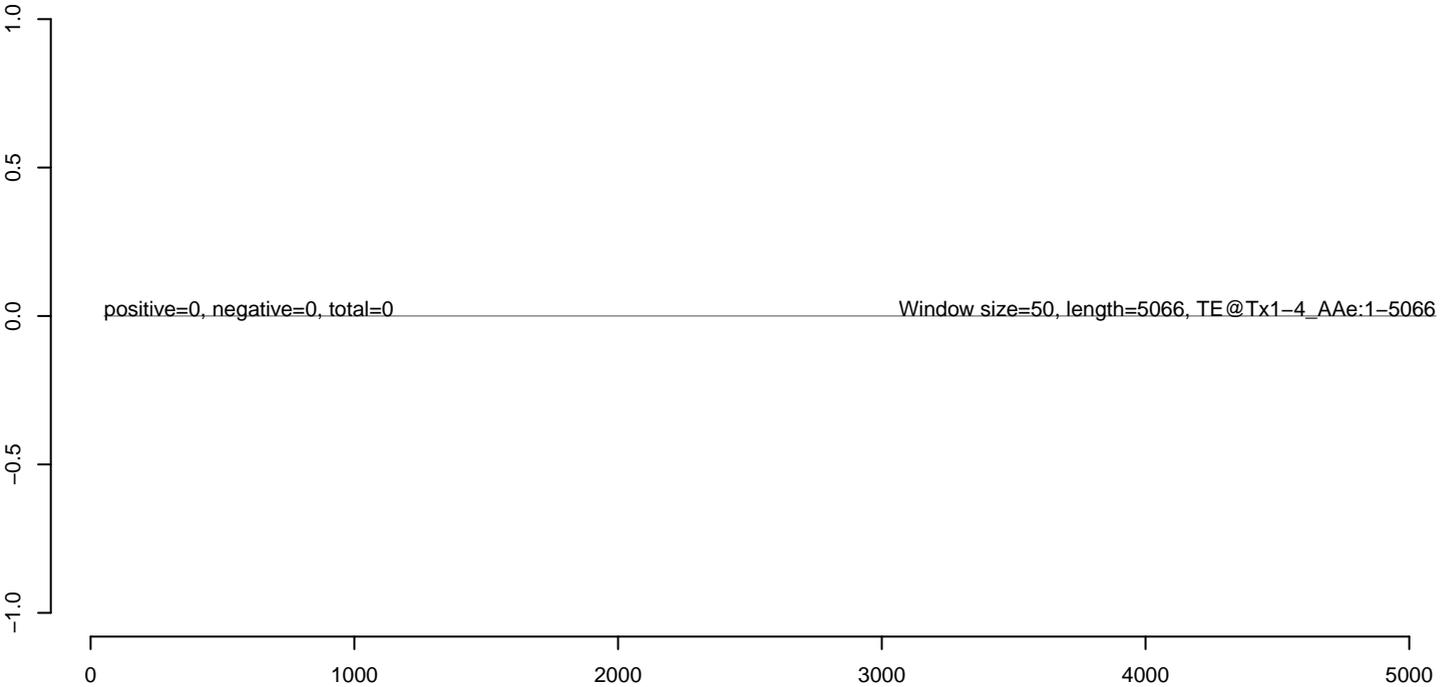
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



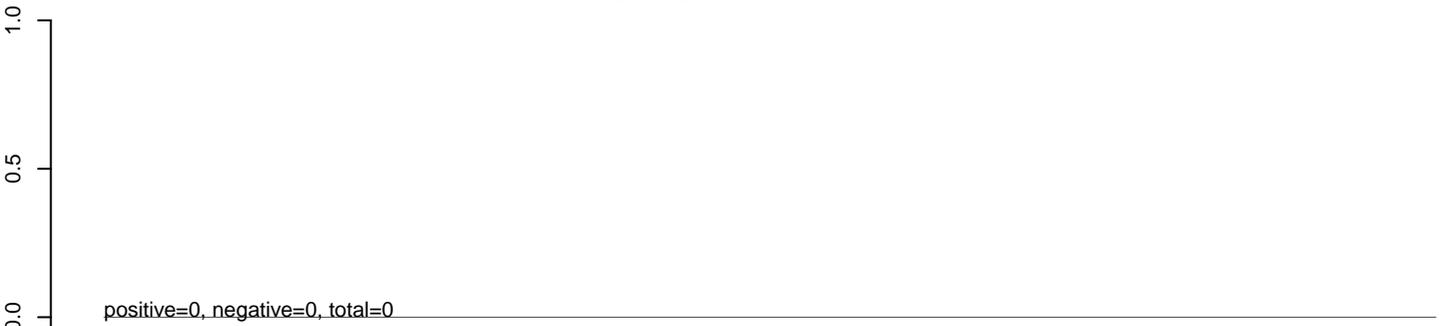
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



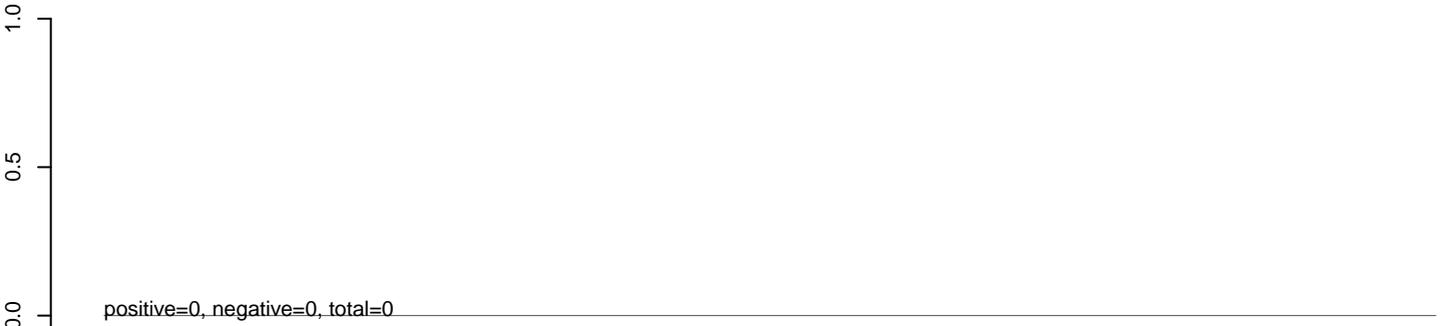
**AeAeg\_Aag2\_DENV2NGC.rep**



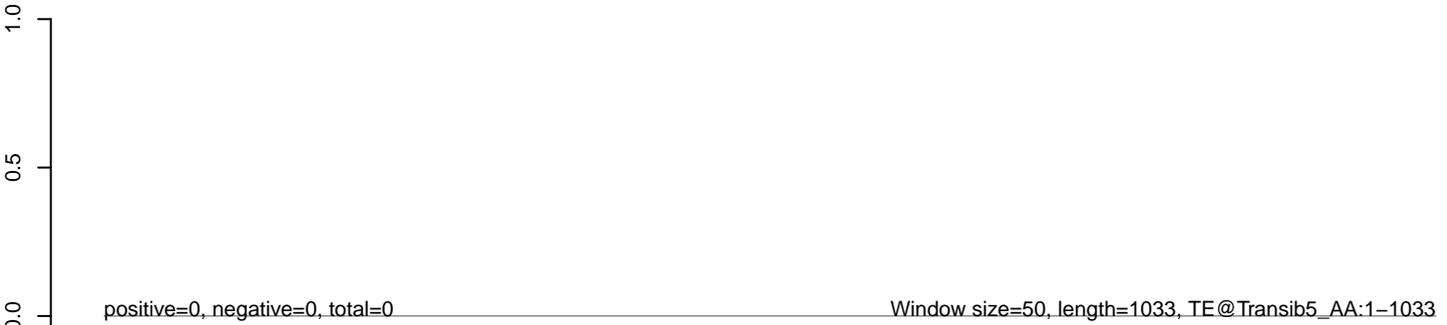
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**

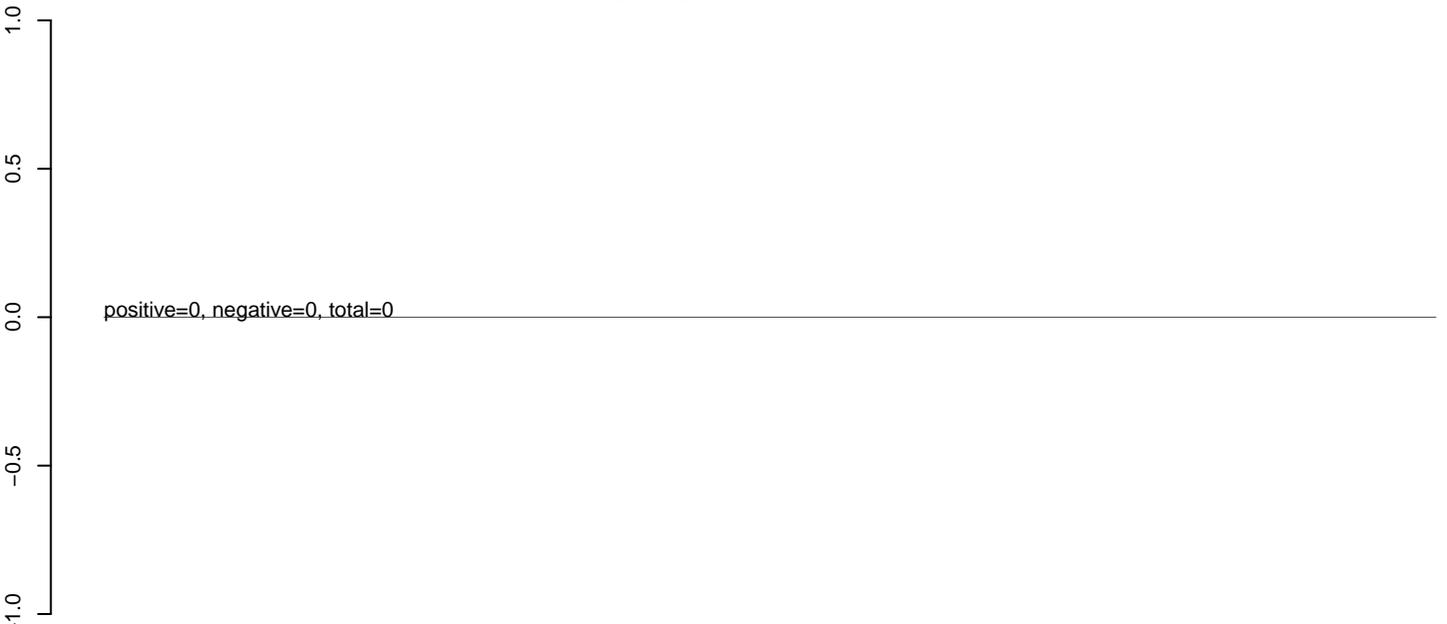


**AeAeg\_Aag2\_DENV2NGC.rep**

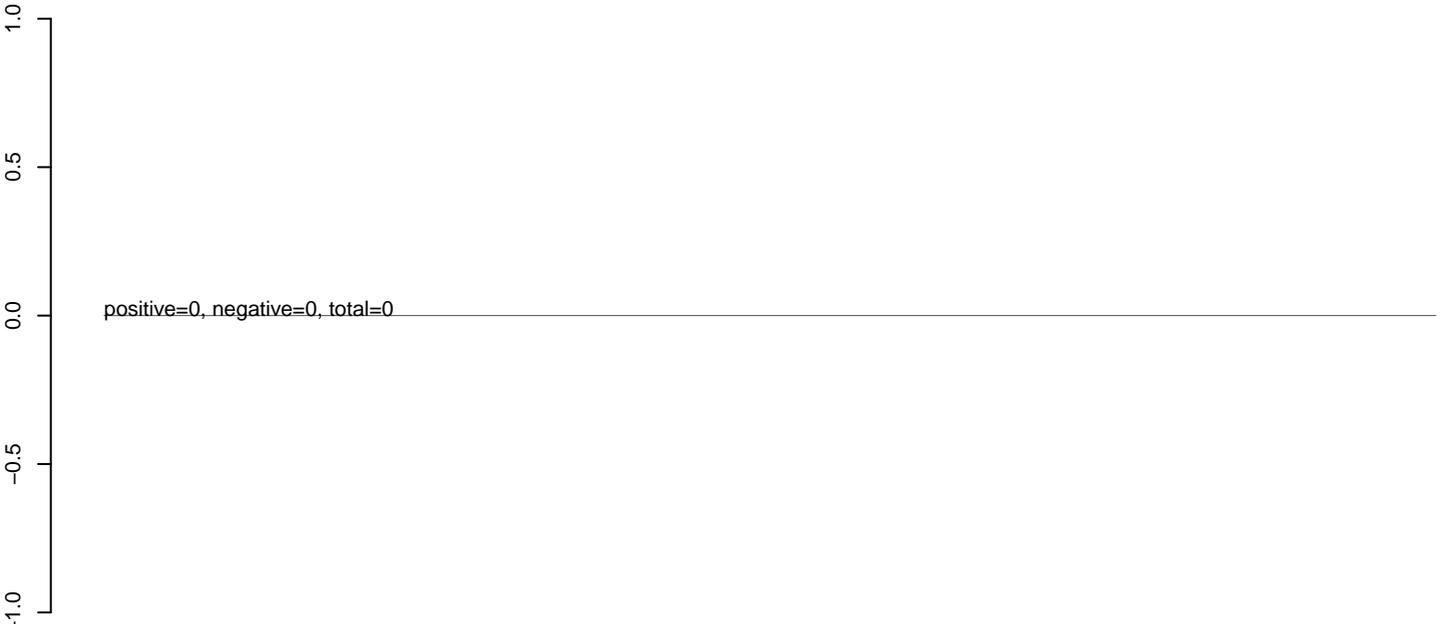


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**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



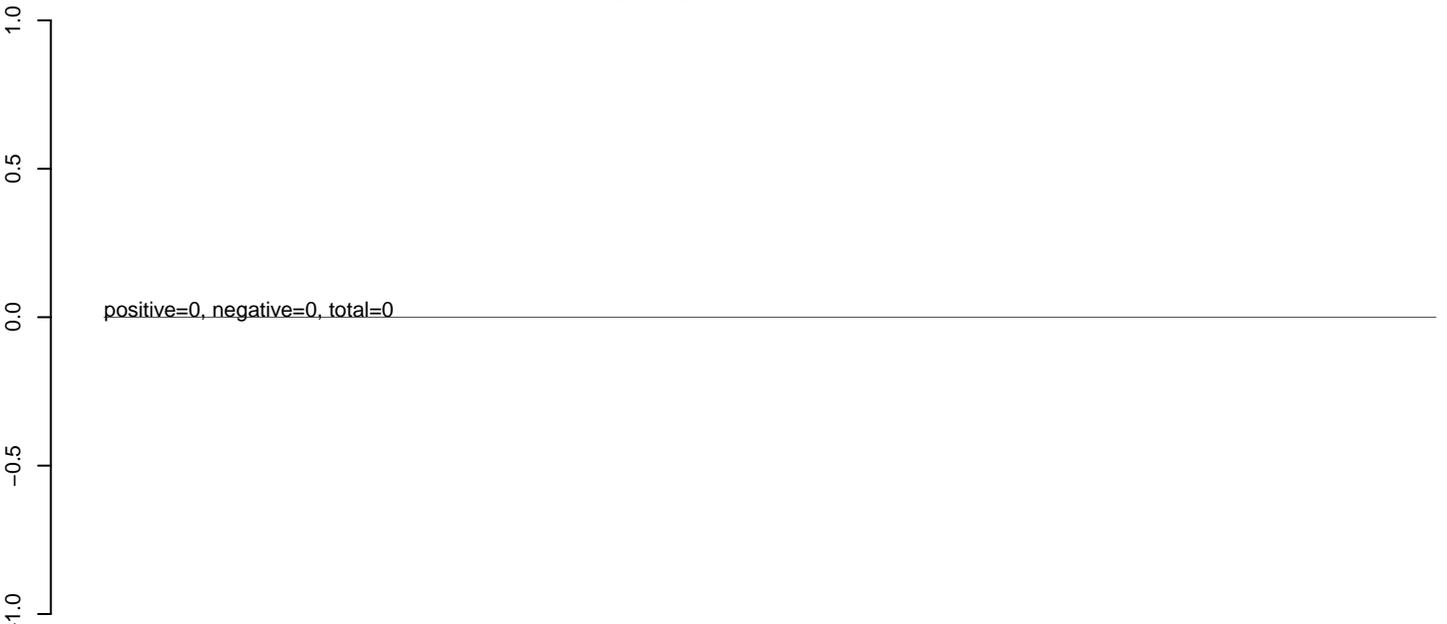
**AeAeg\_Aag2\_DENV2NGC.24\_35.rep**



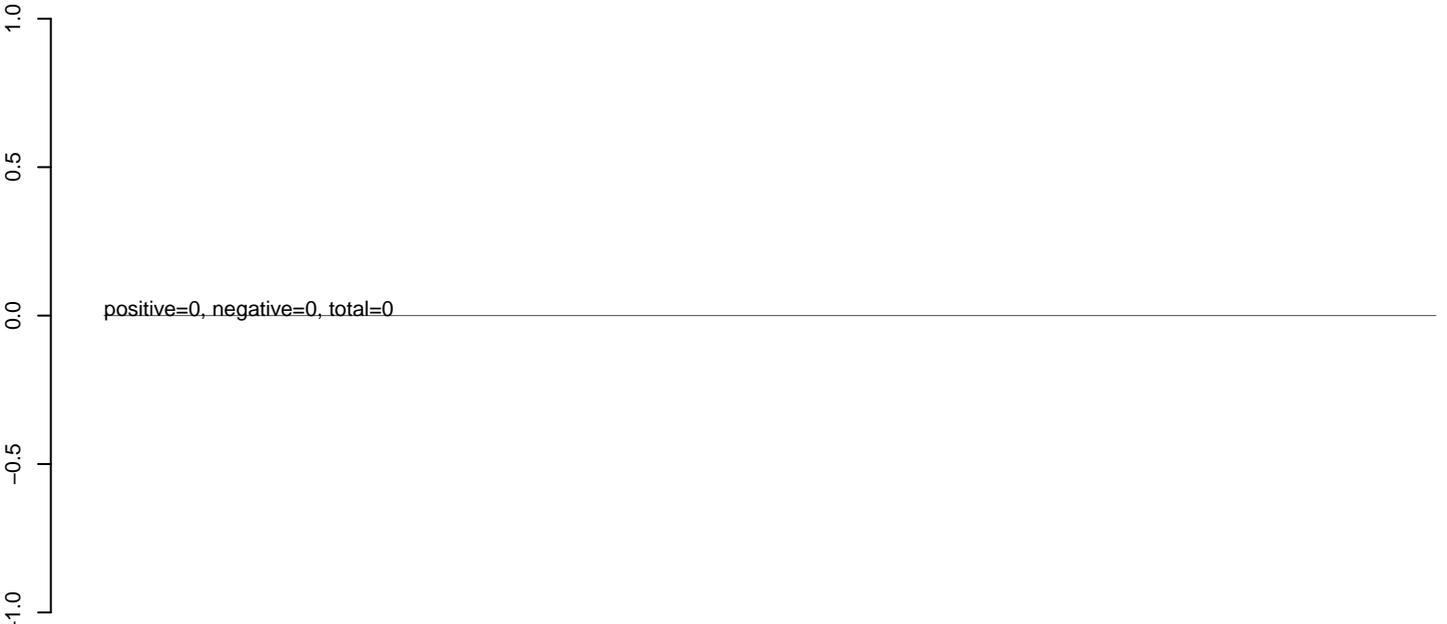
**AeAeg\_Aag2\_DENV2NGC.rep**



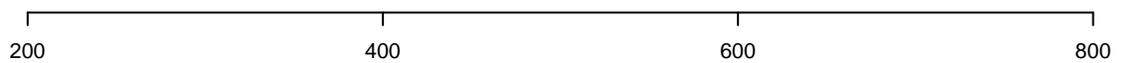
**AeAeg\_Aag2\_DENV2NGC.18\_23.rep**



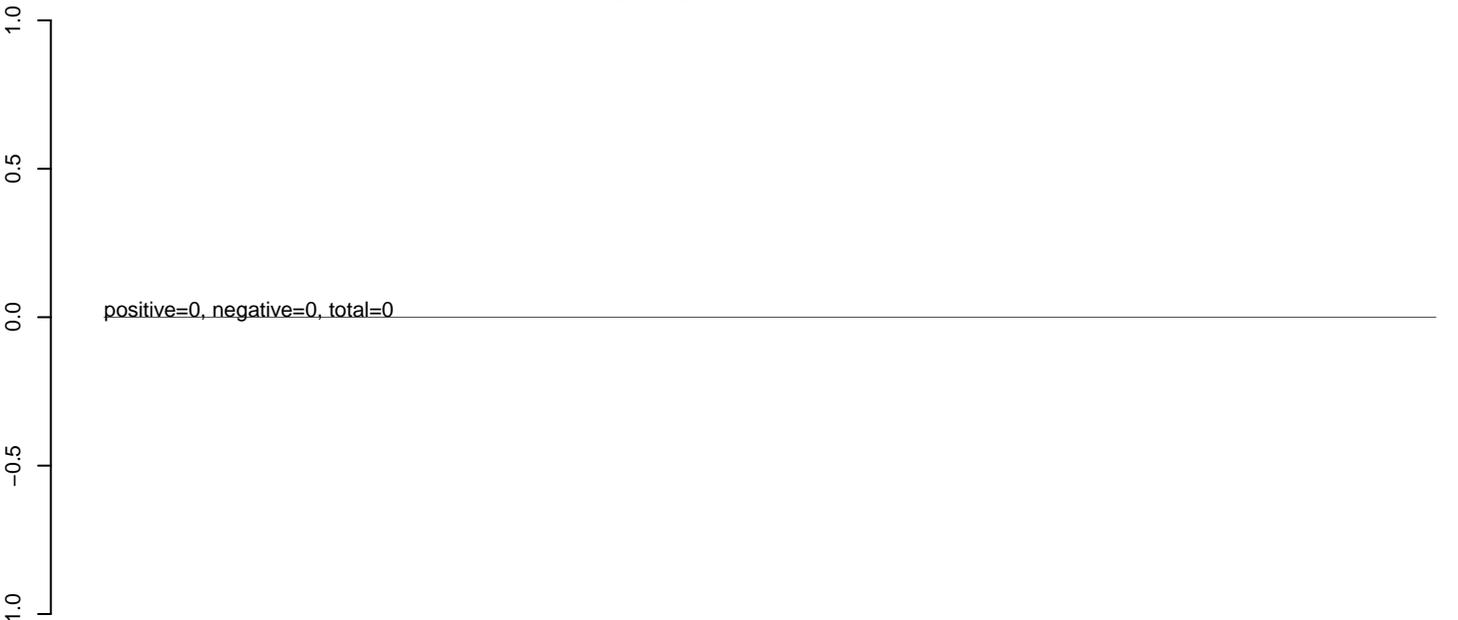
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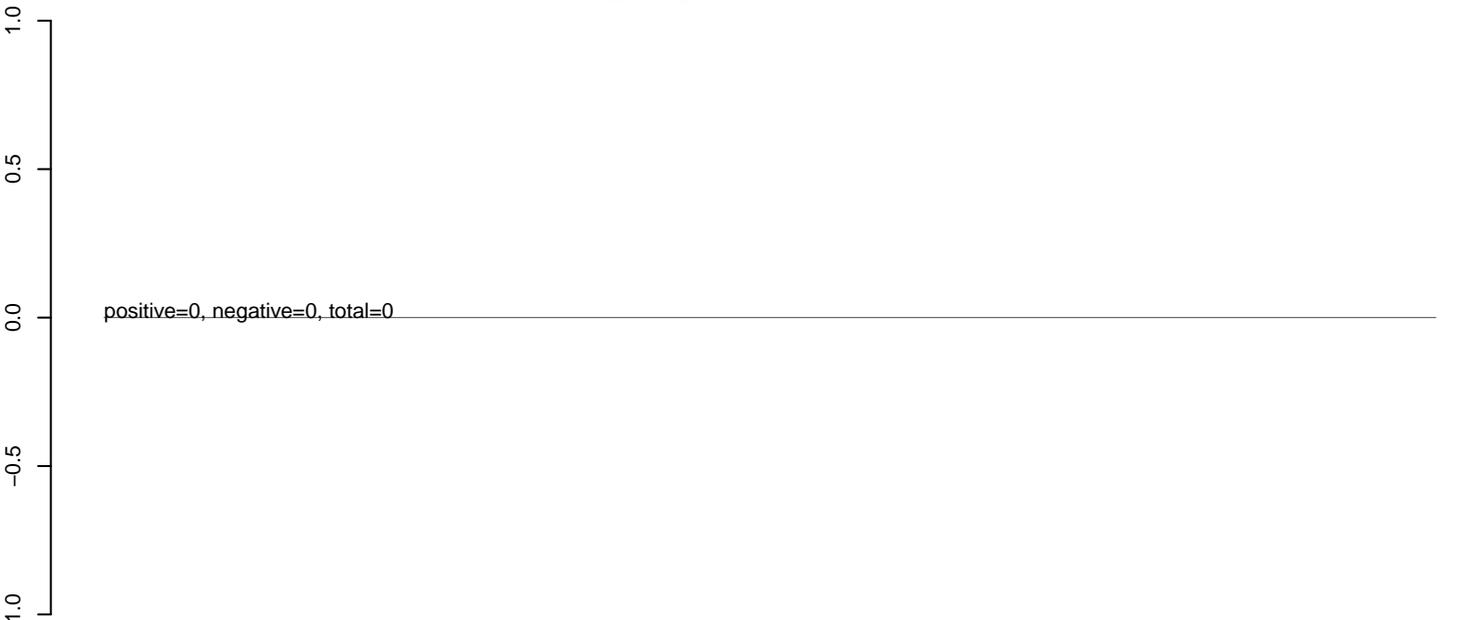
**AeAeg\_Aag2\_DENV2NGC.rep**



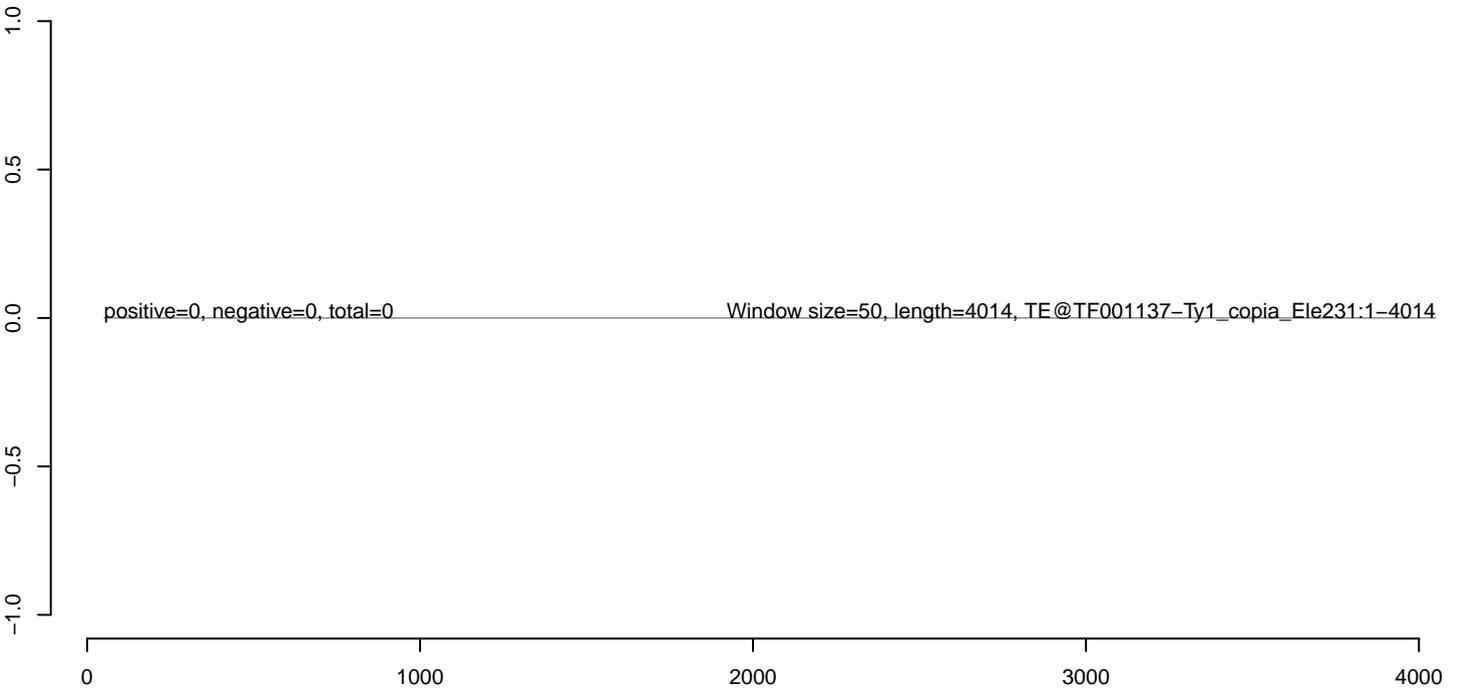
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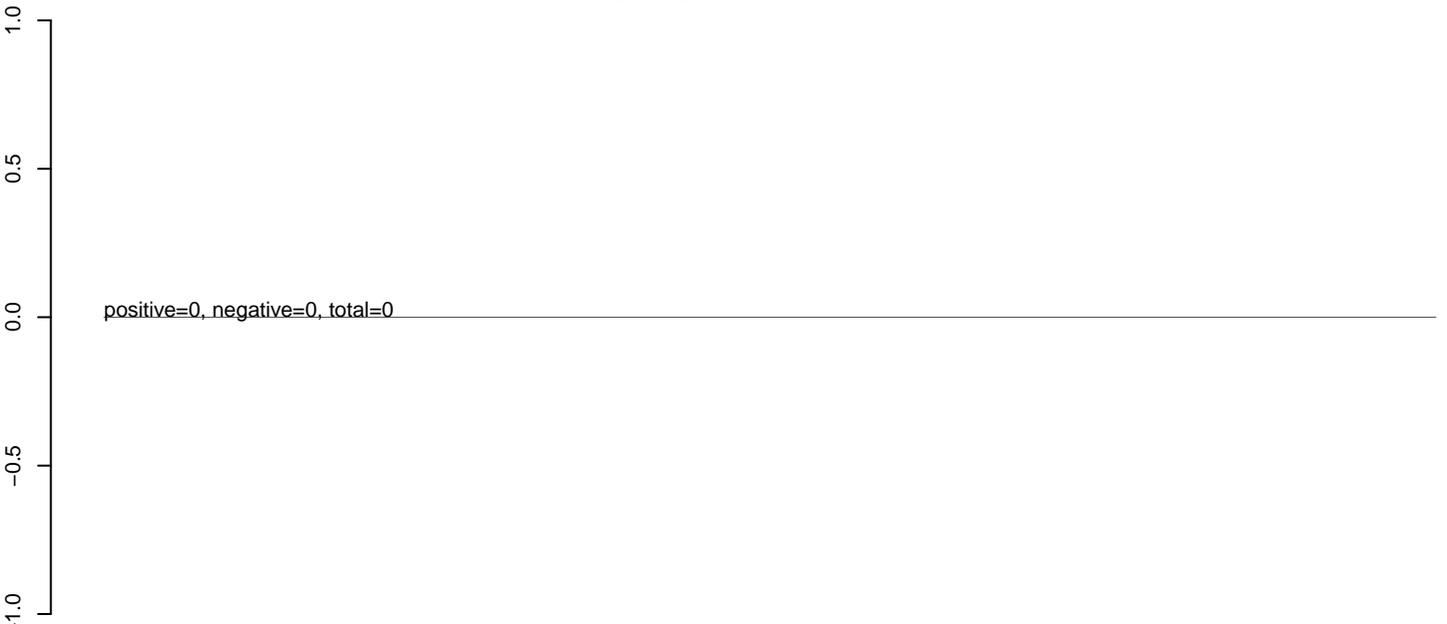
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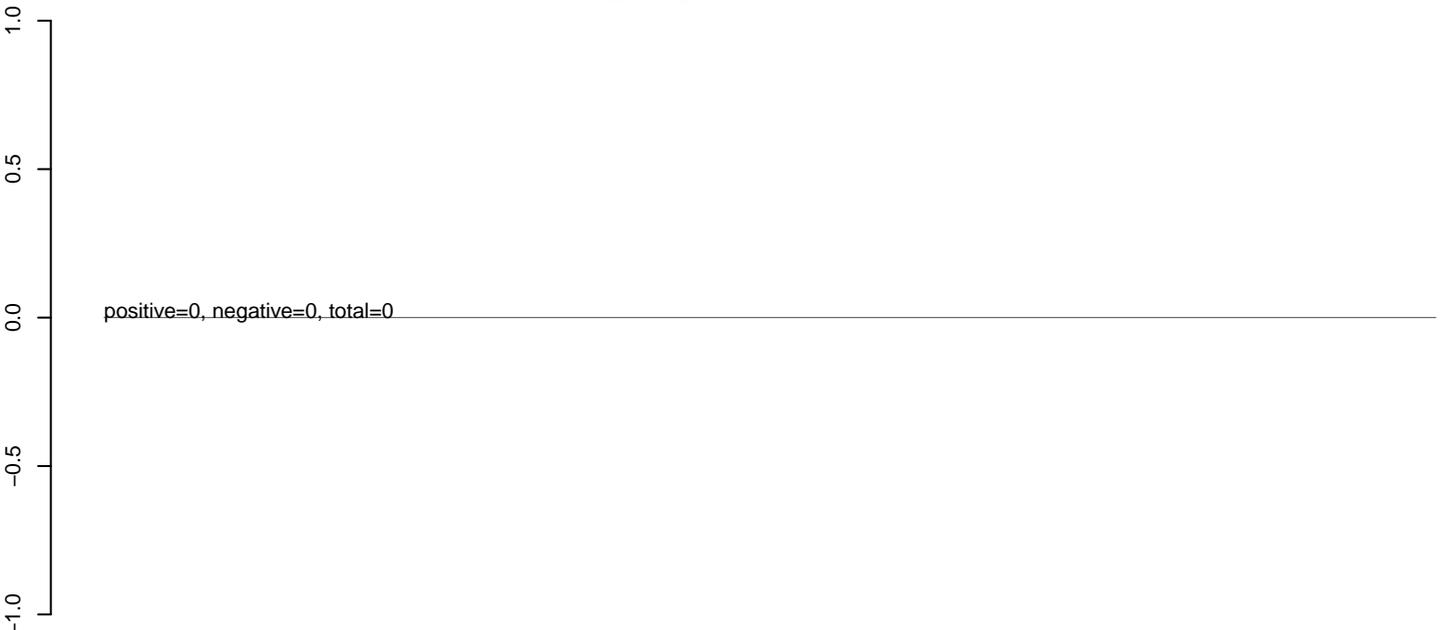
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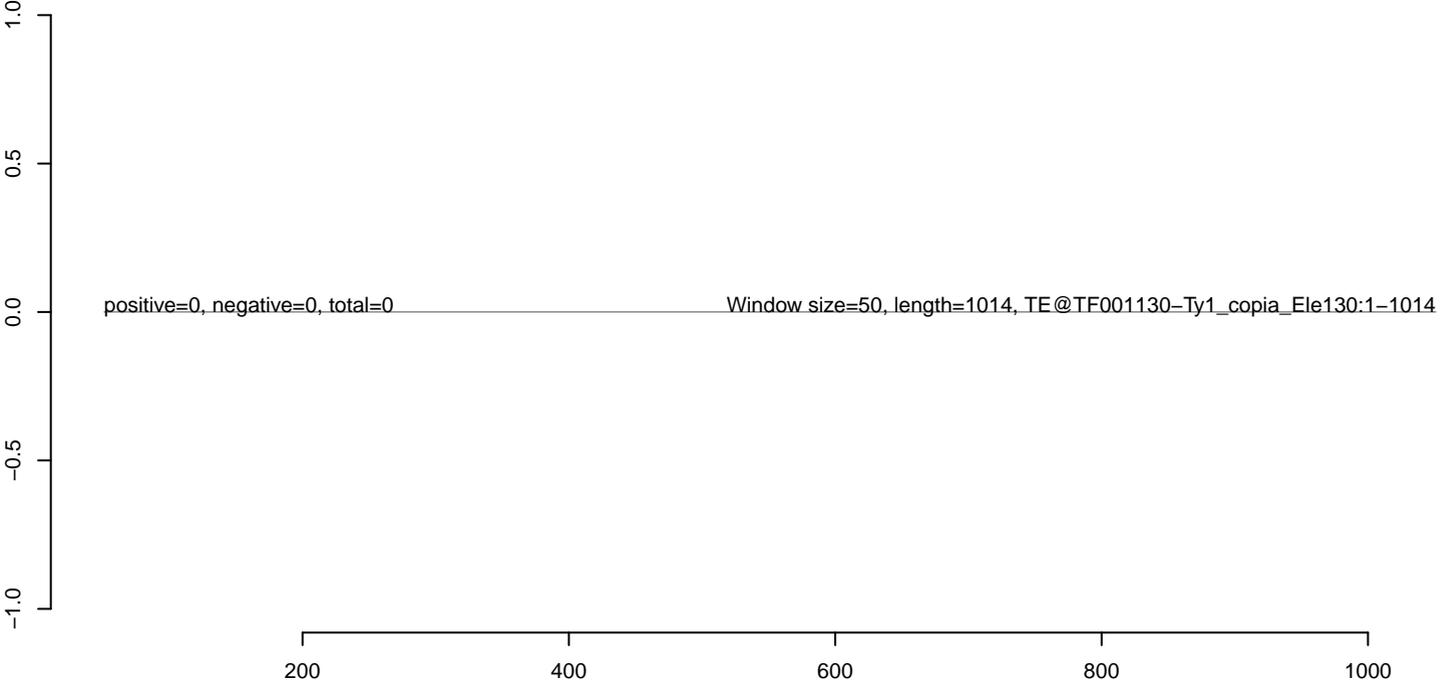
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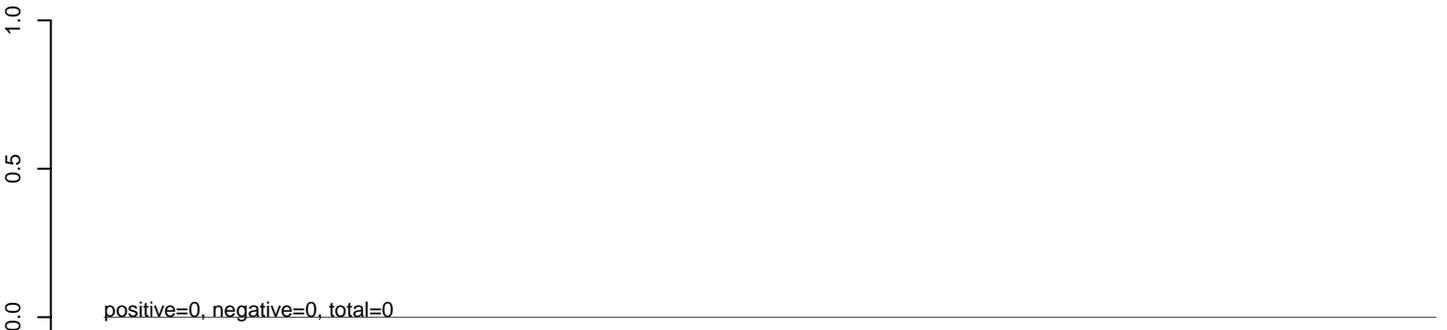


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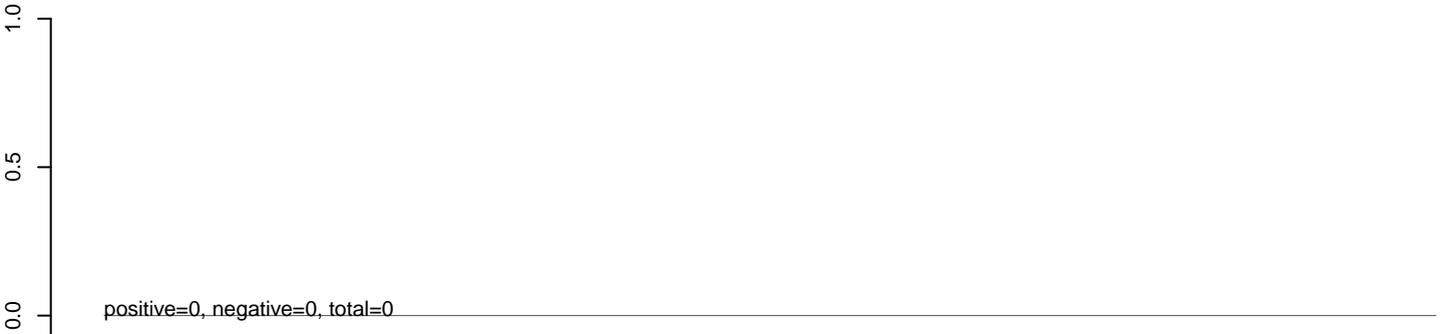




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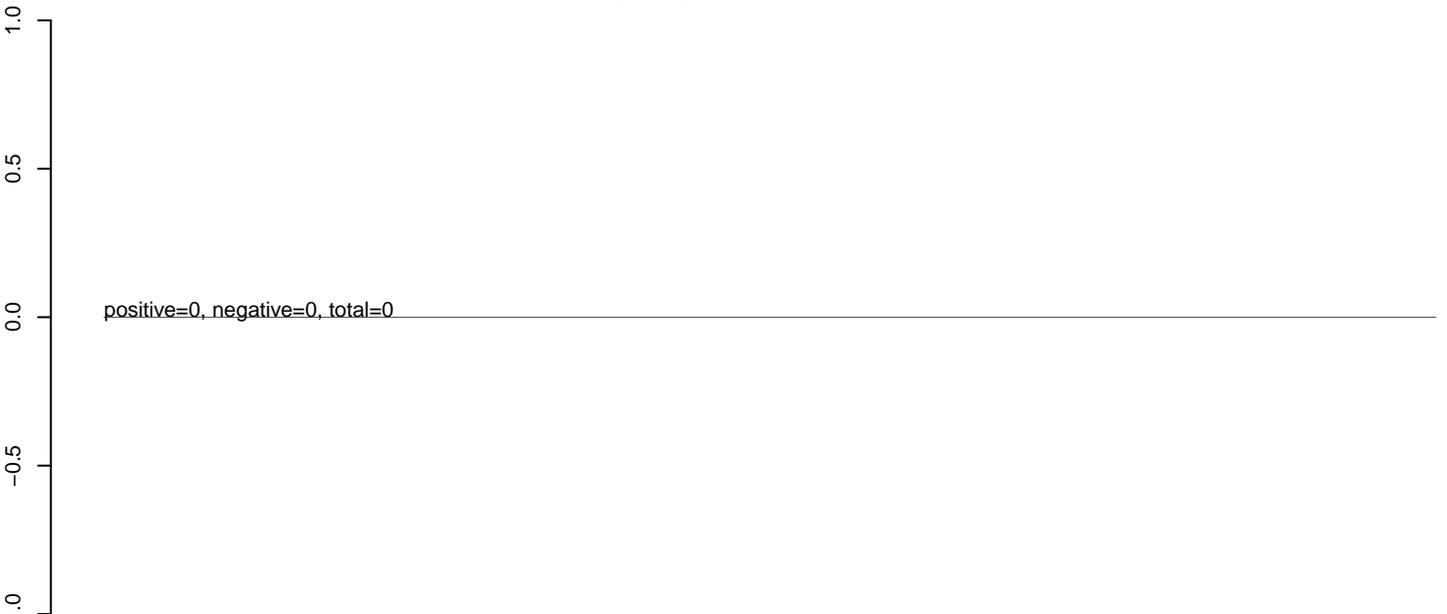


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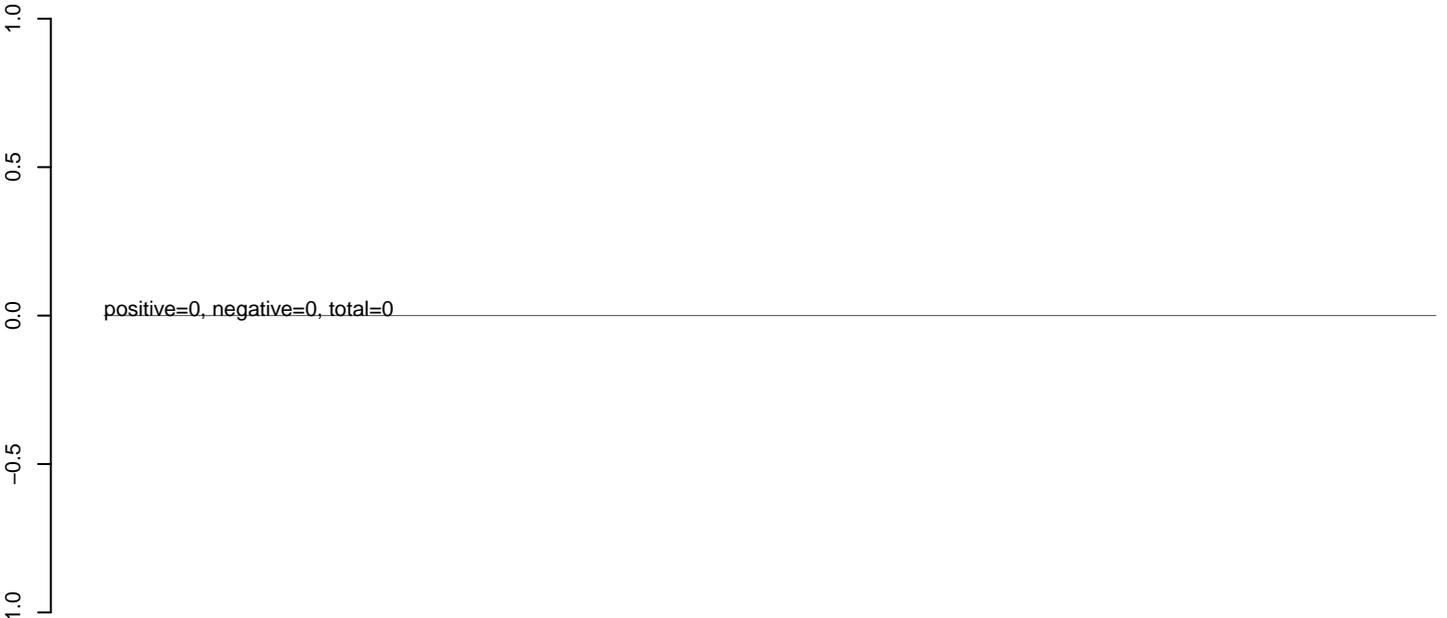


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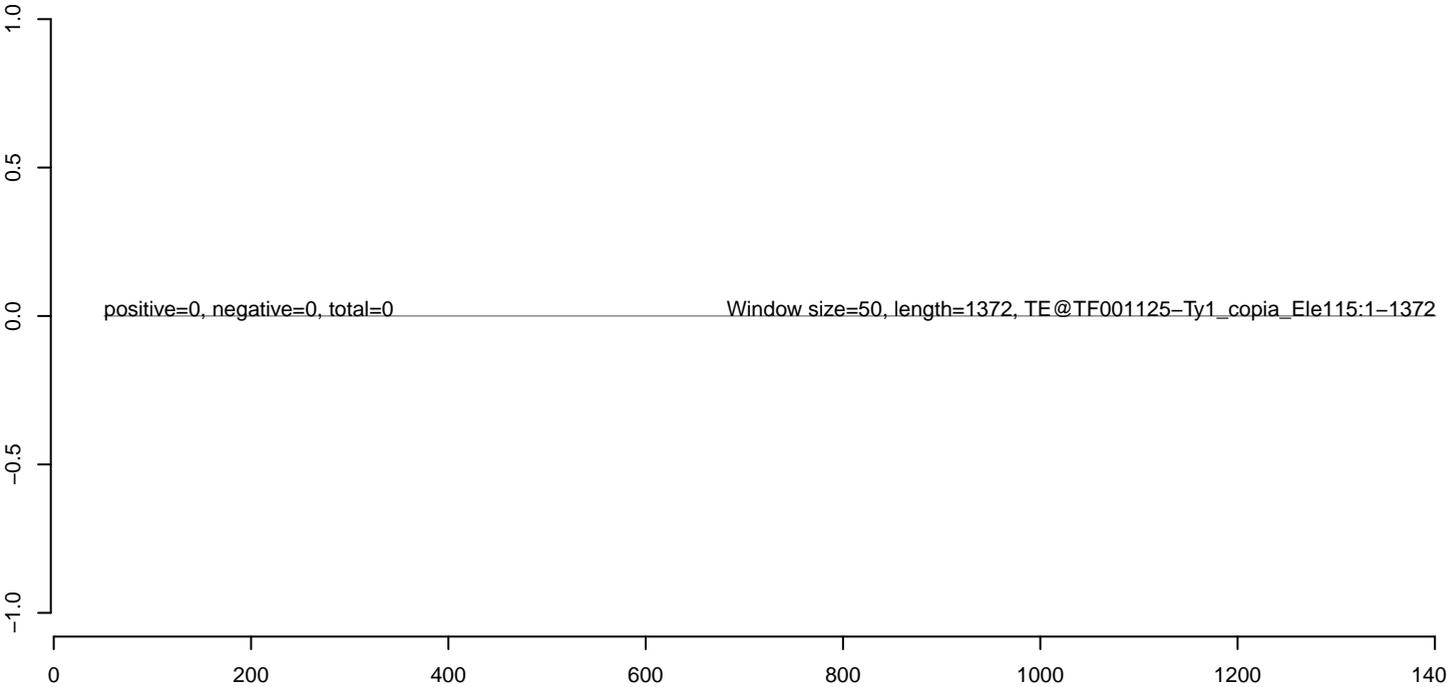
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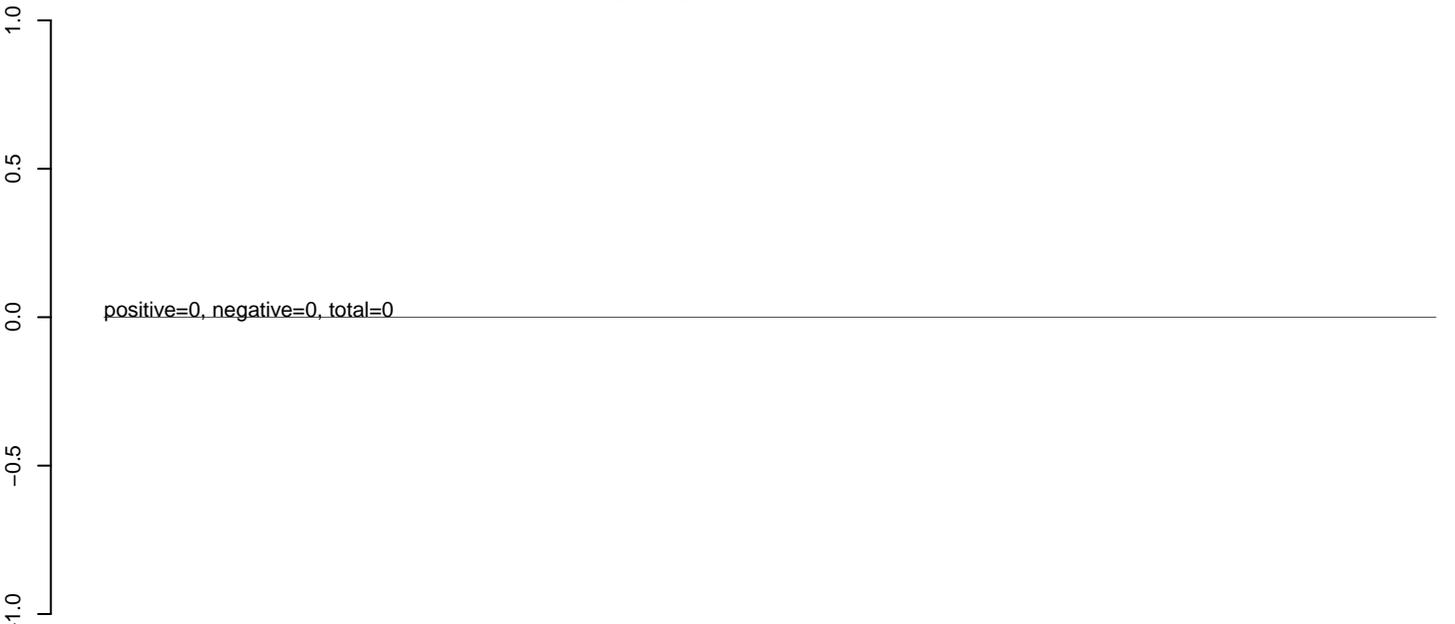
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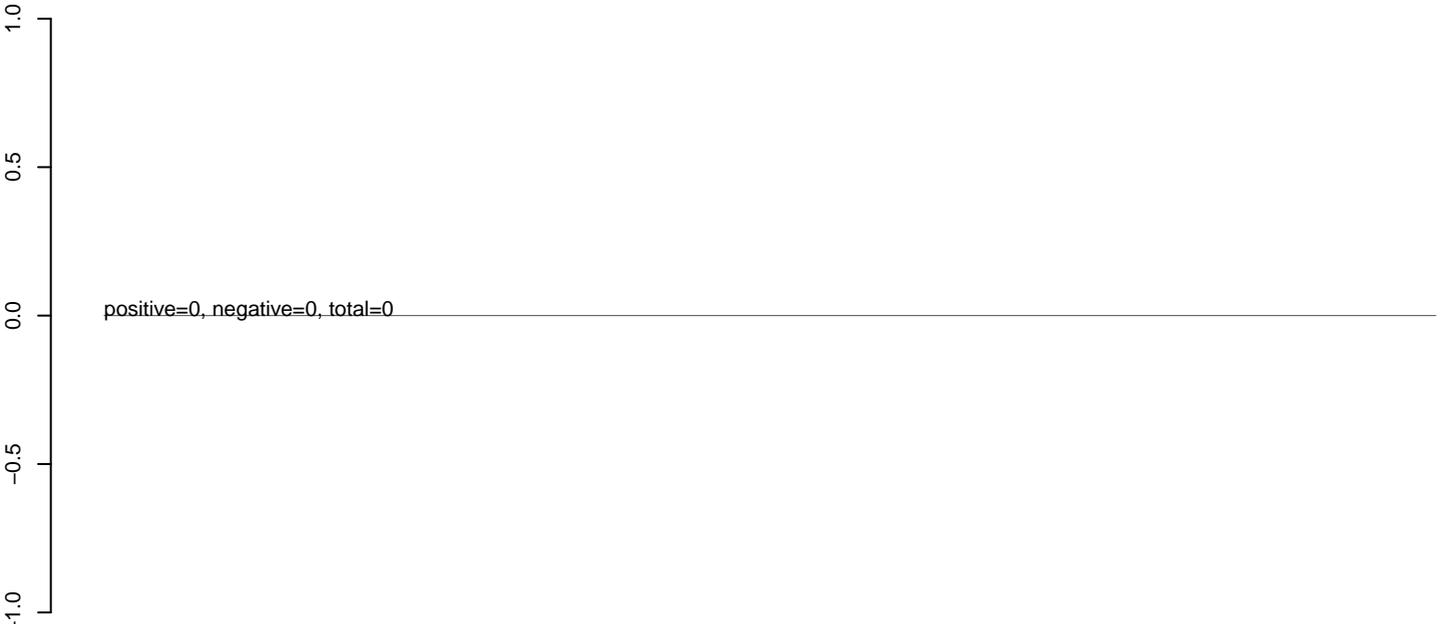
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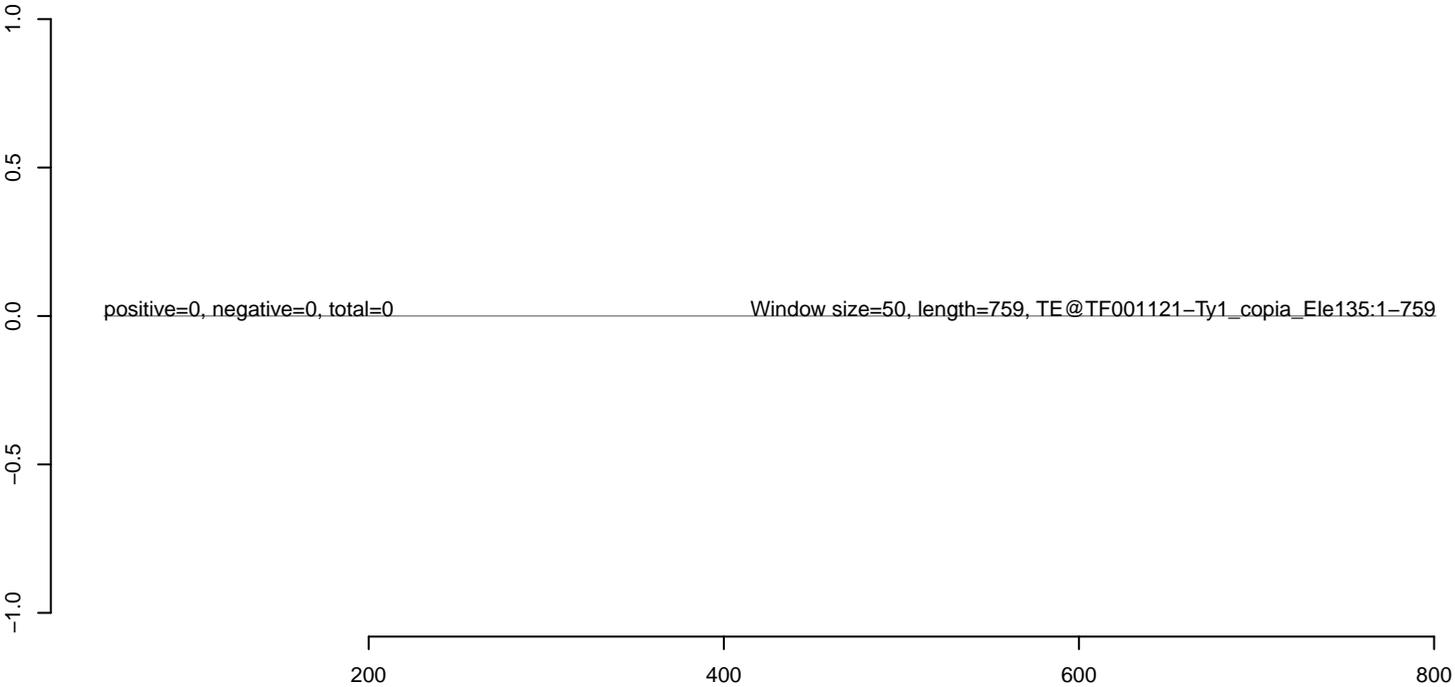
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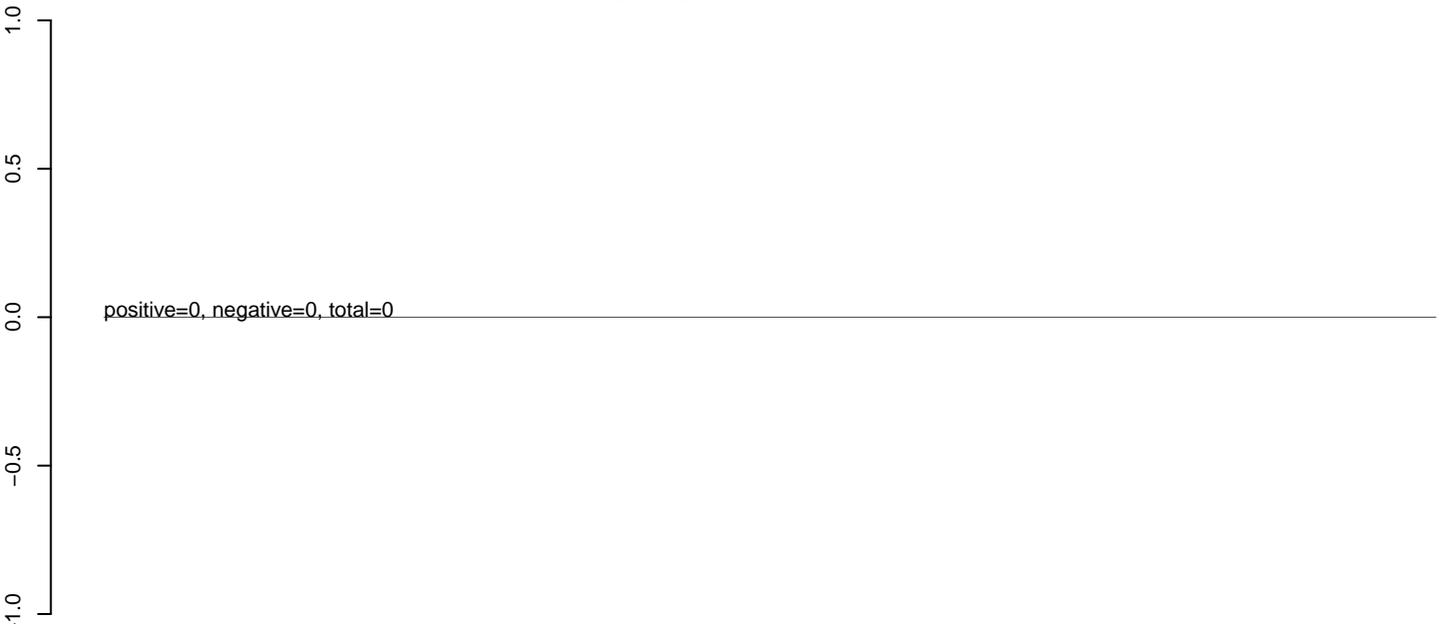
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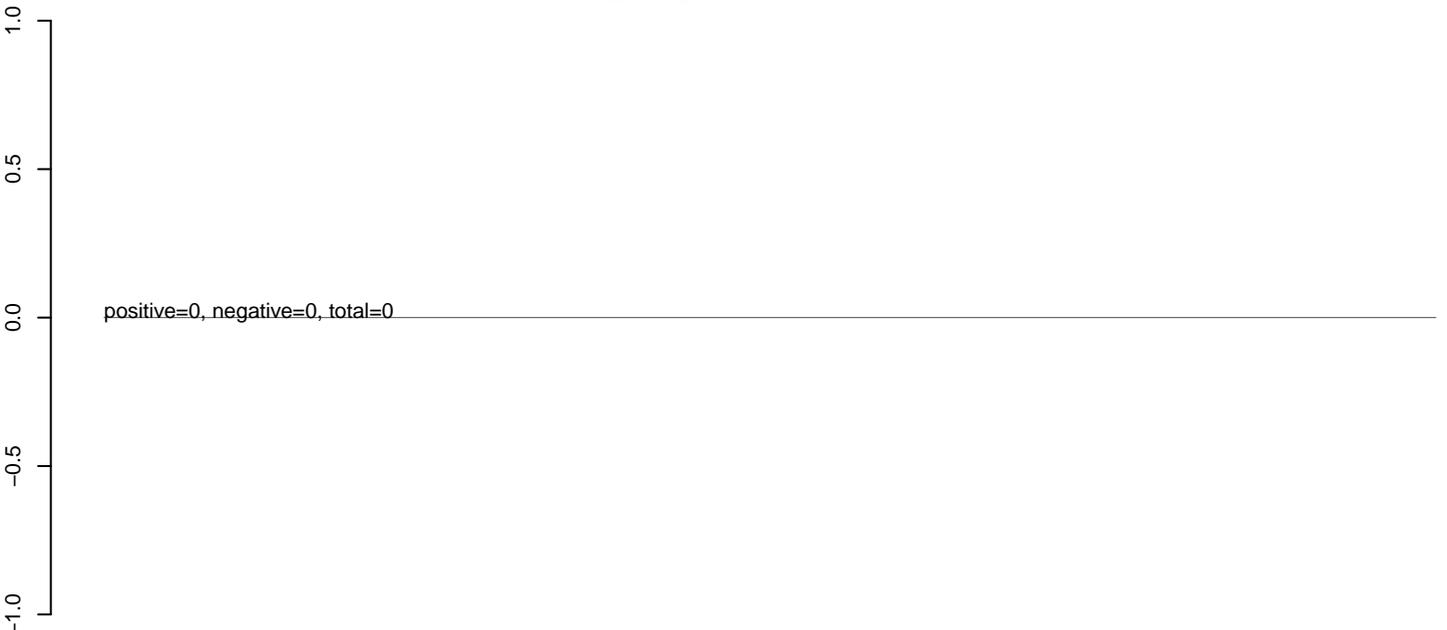
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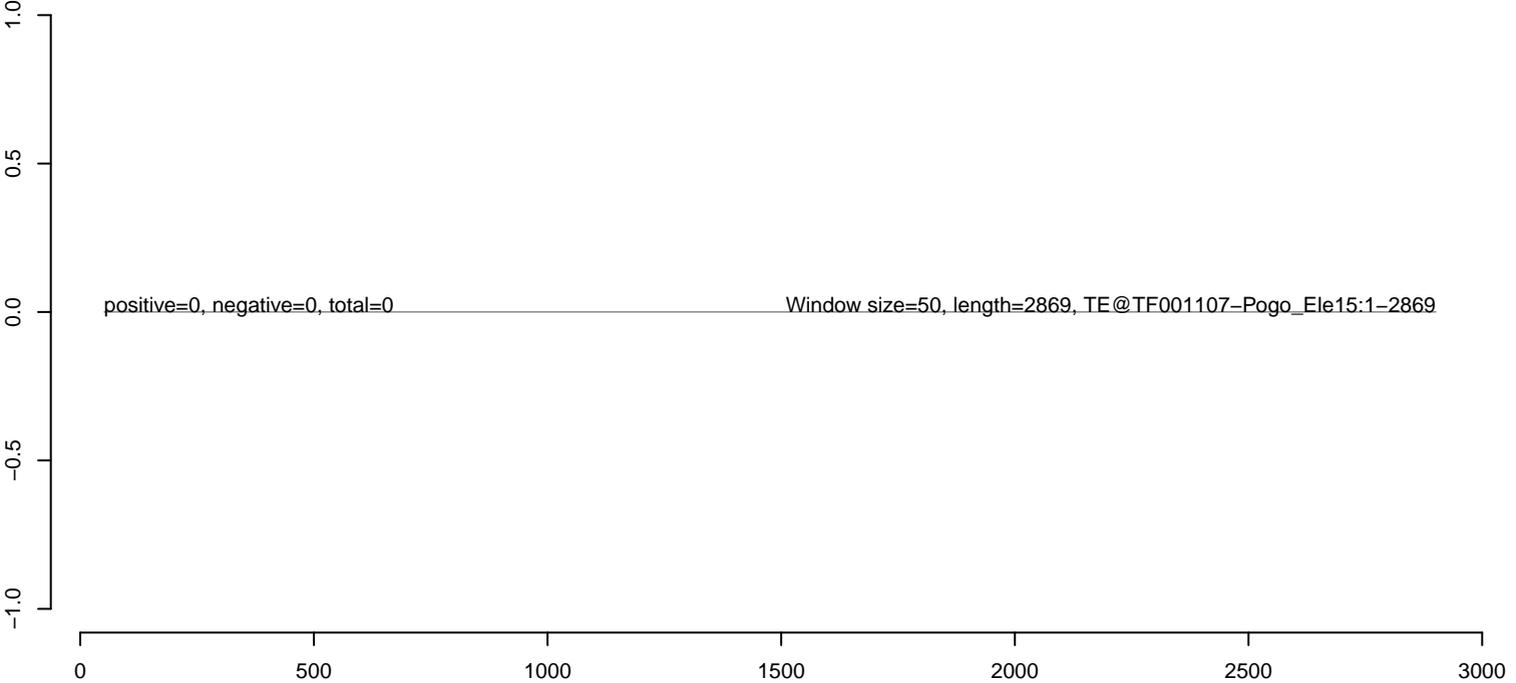
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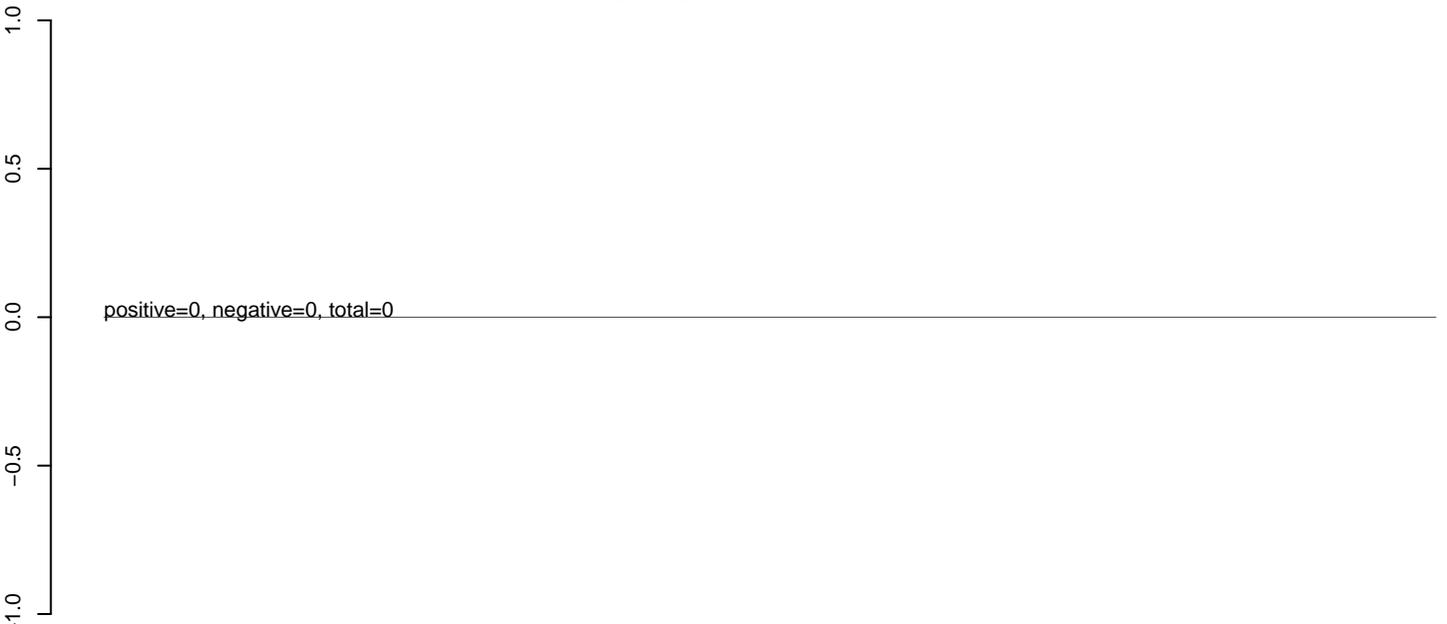
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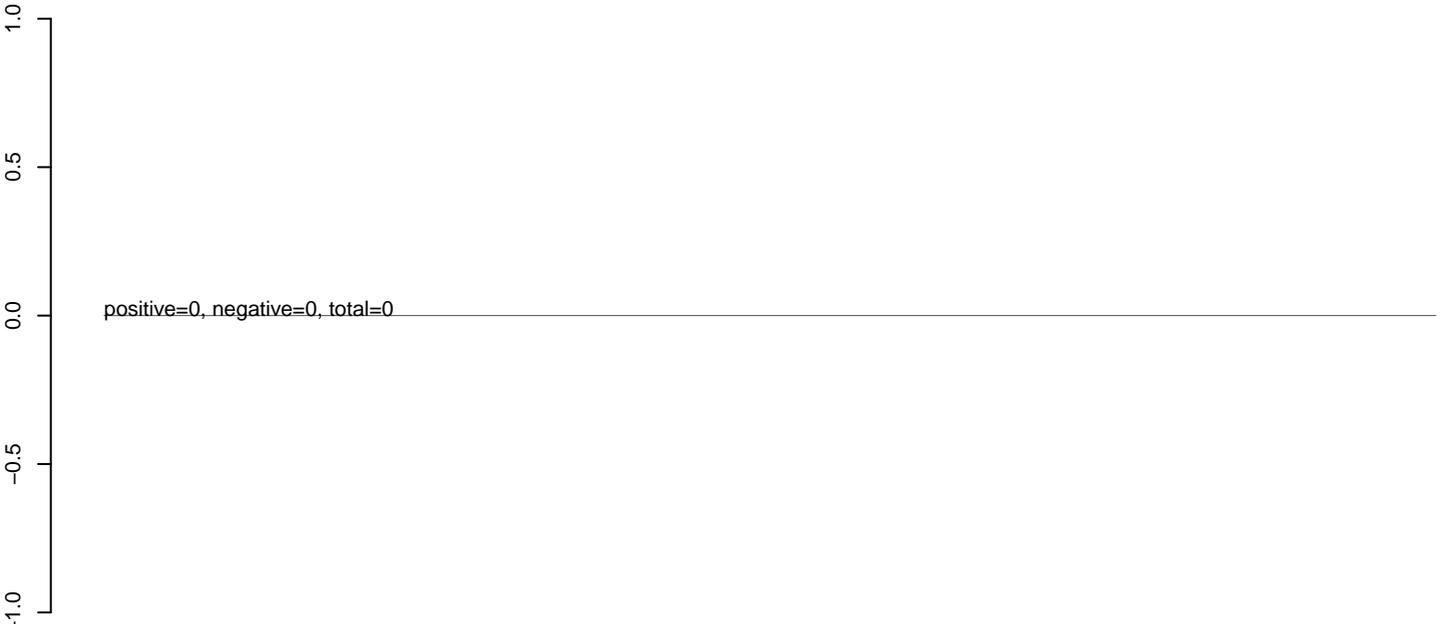
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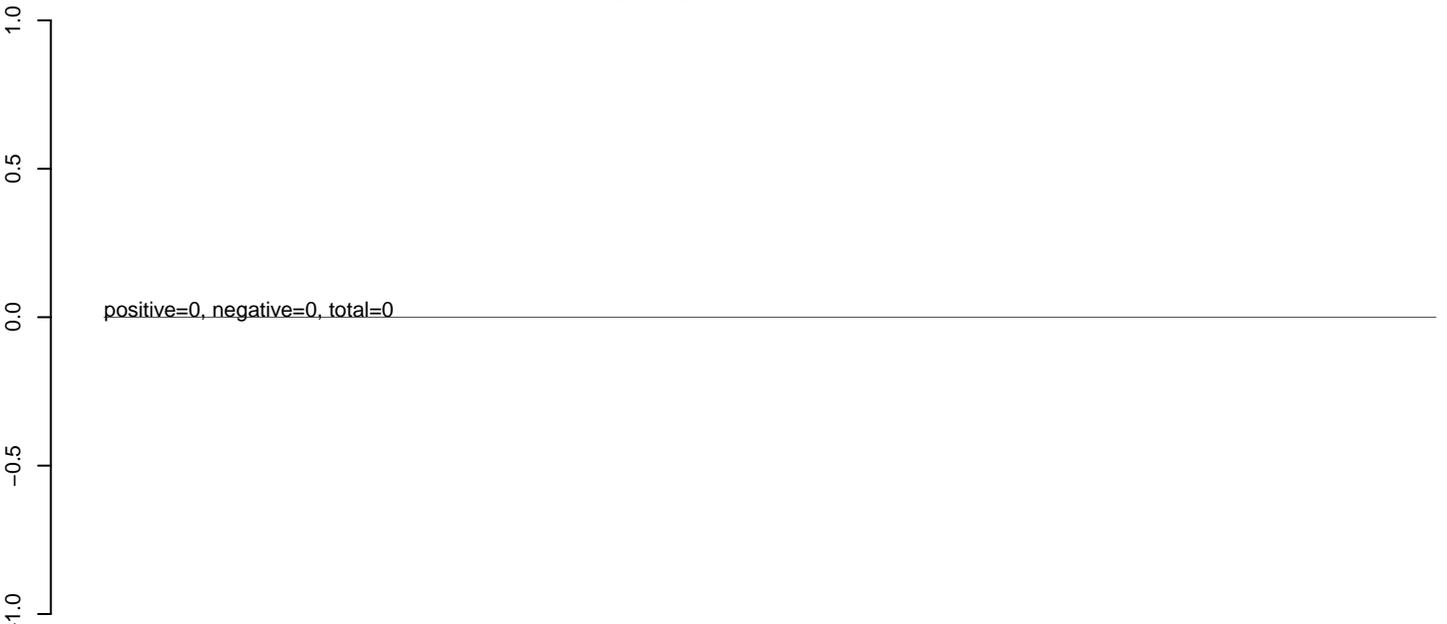


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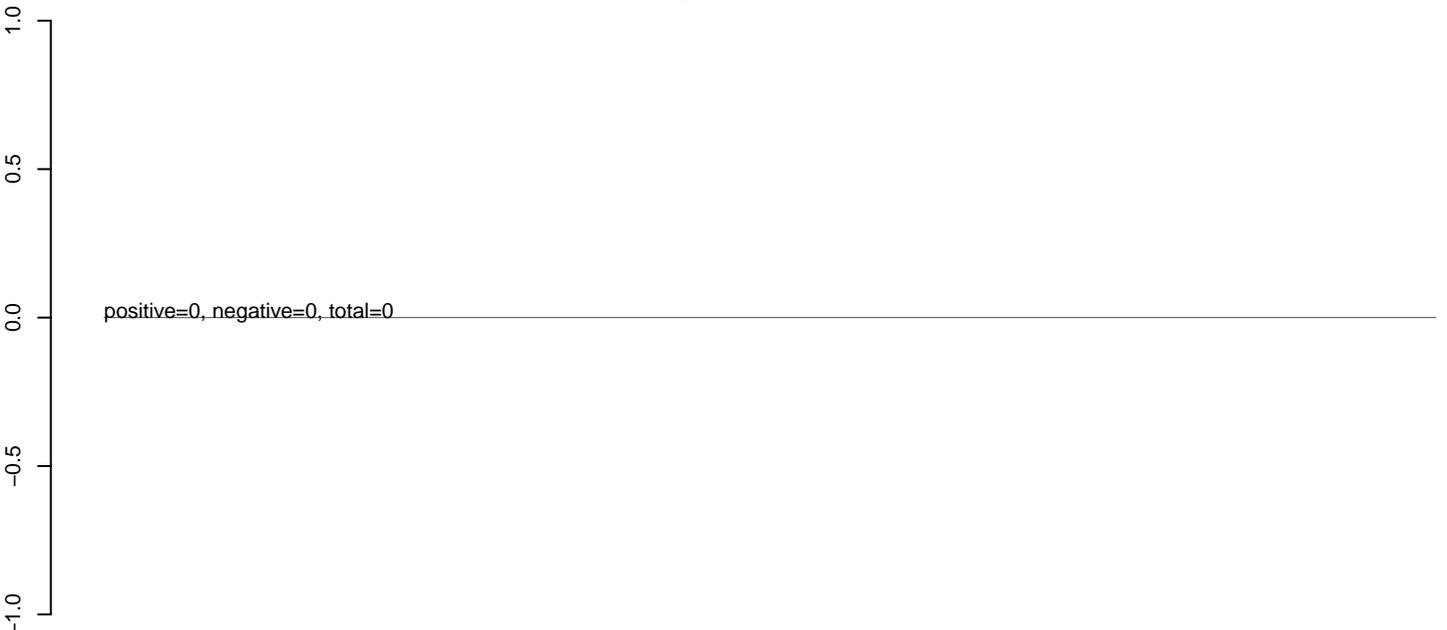


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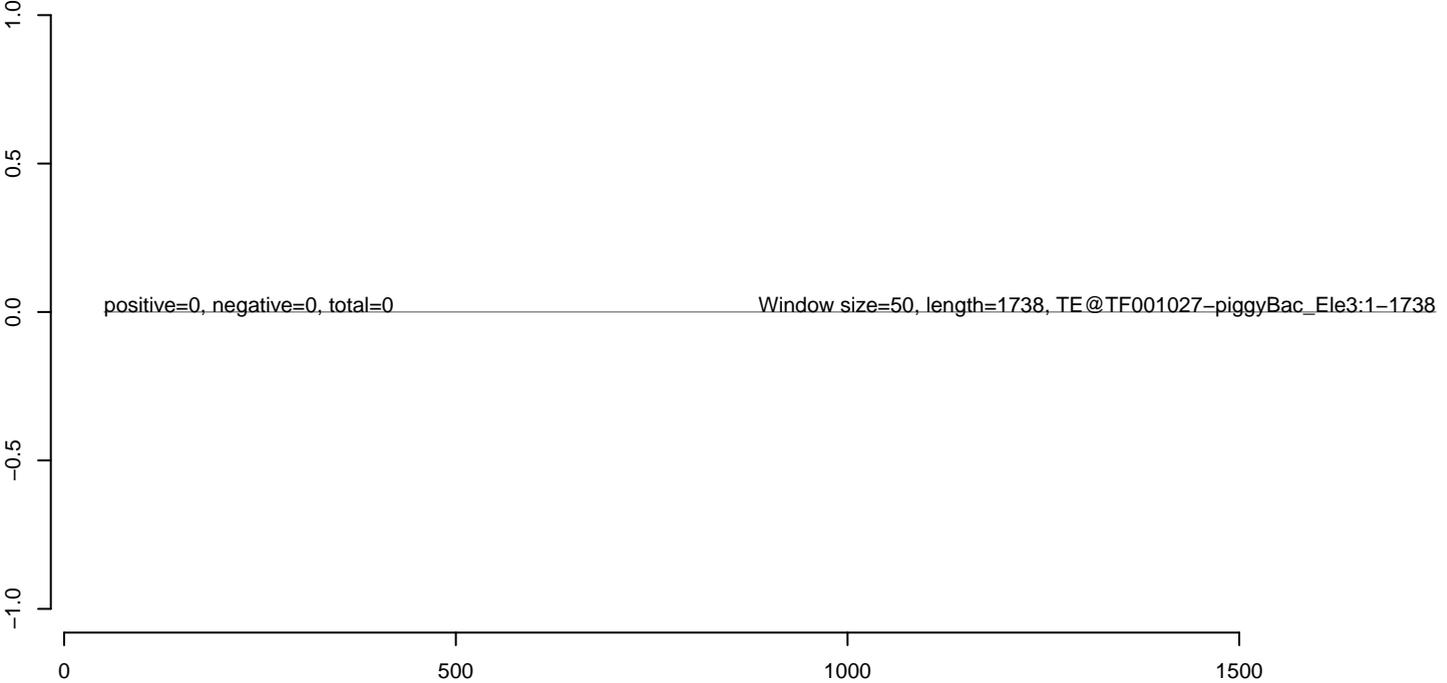
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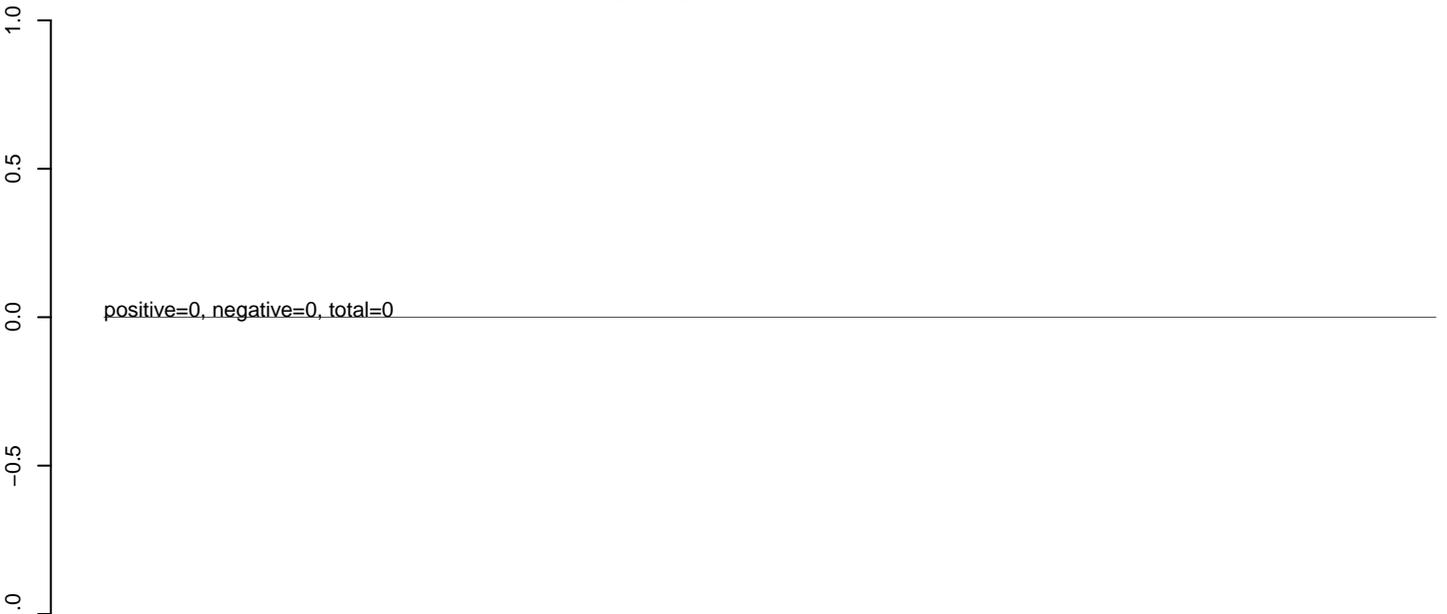
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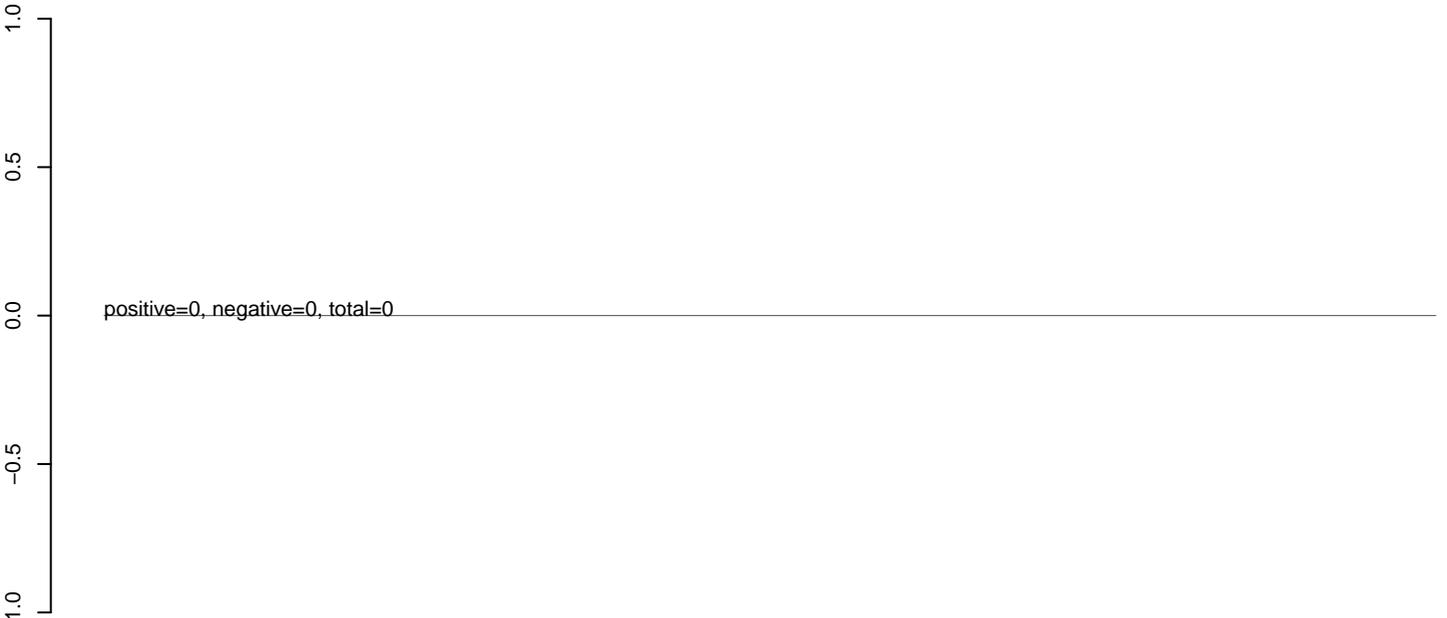
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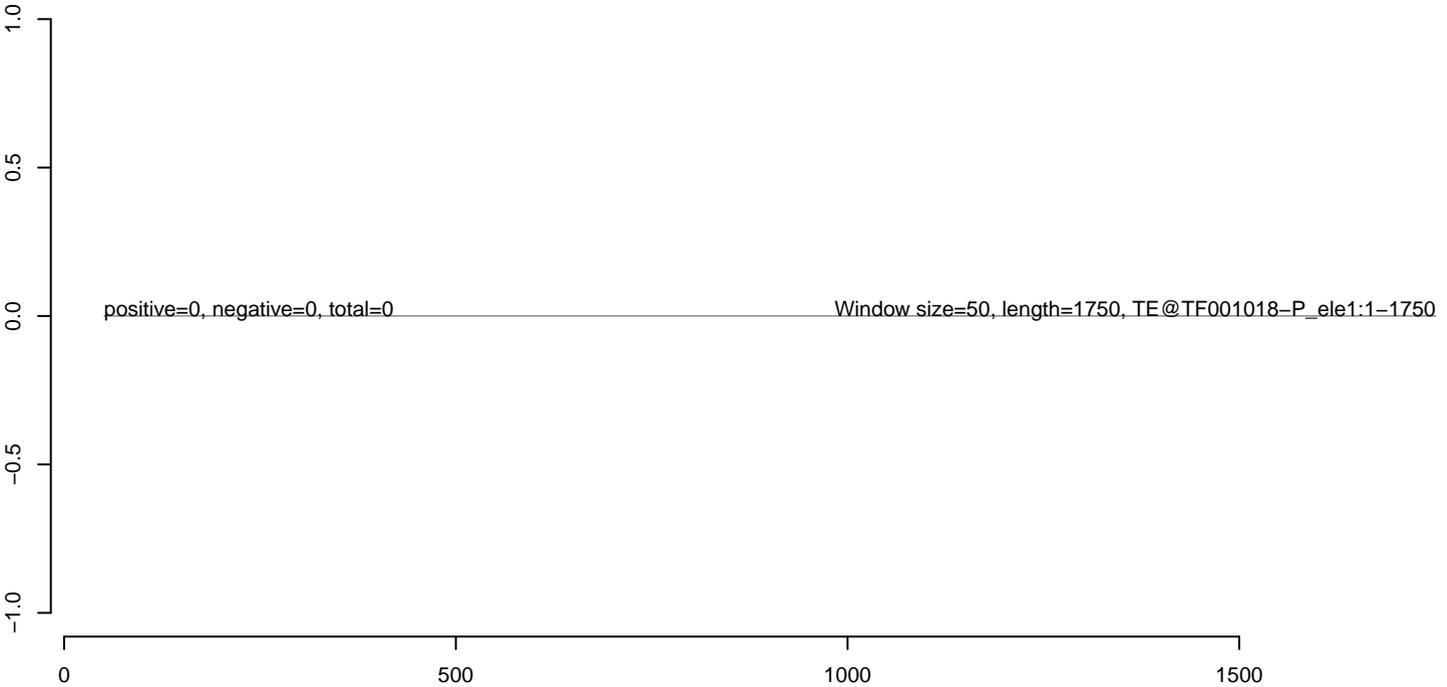
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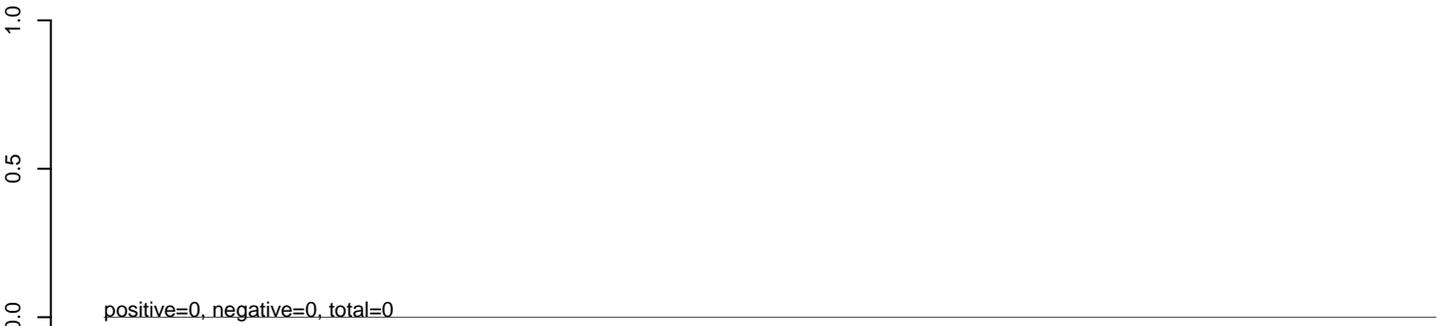
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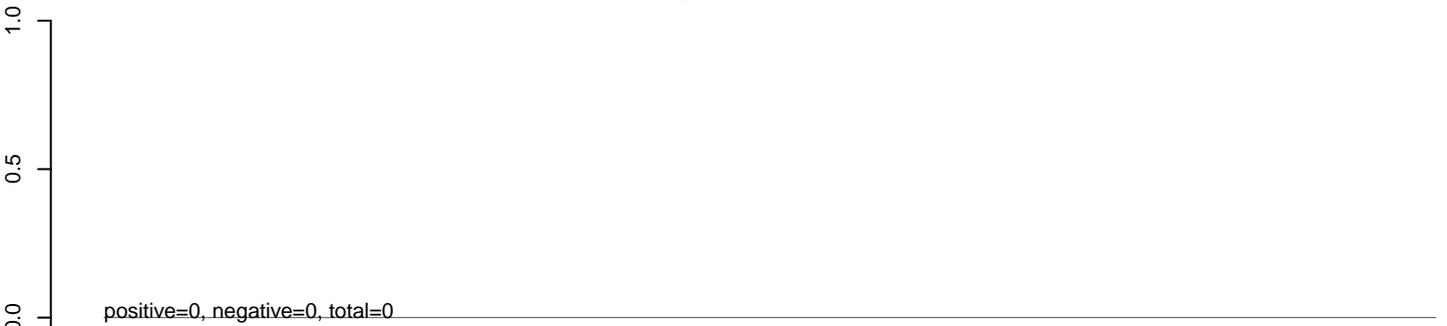
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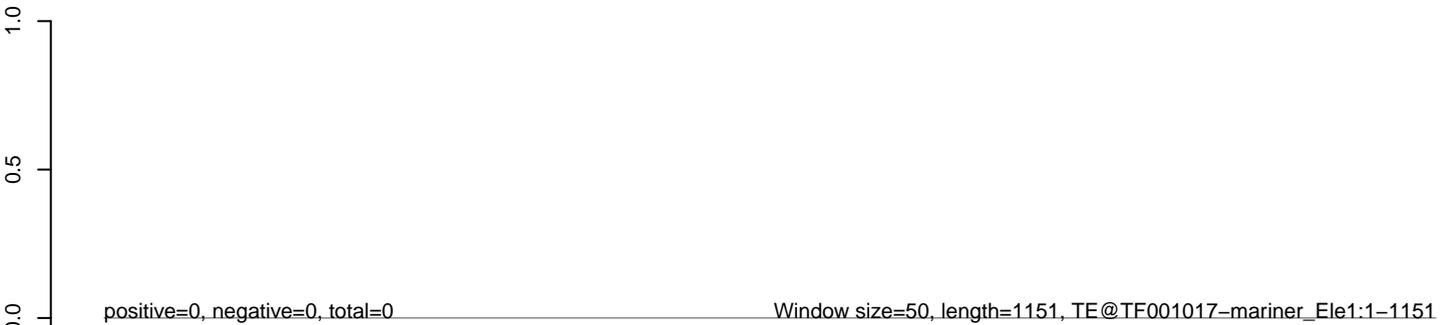
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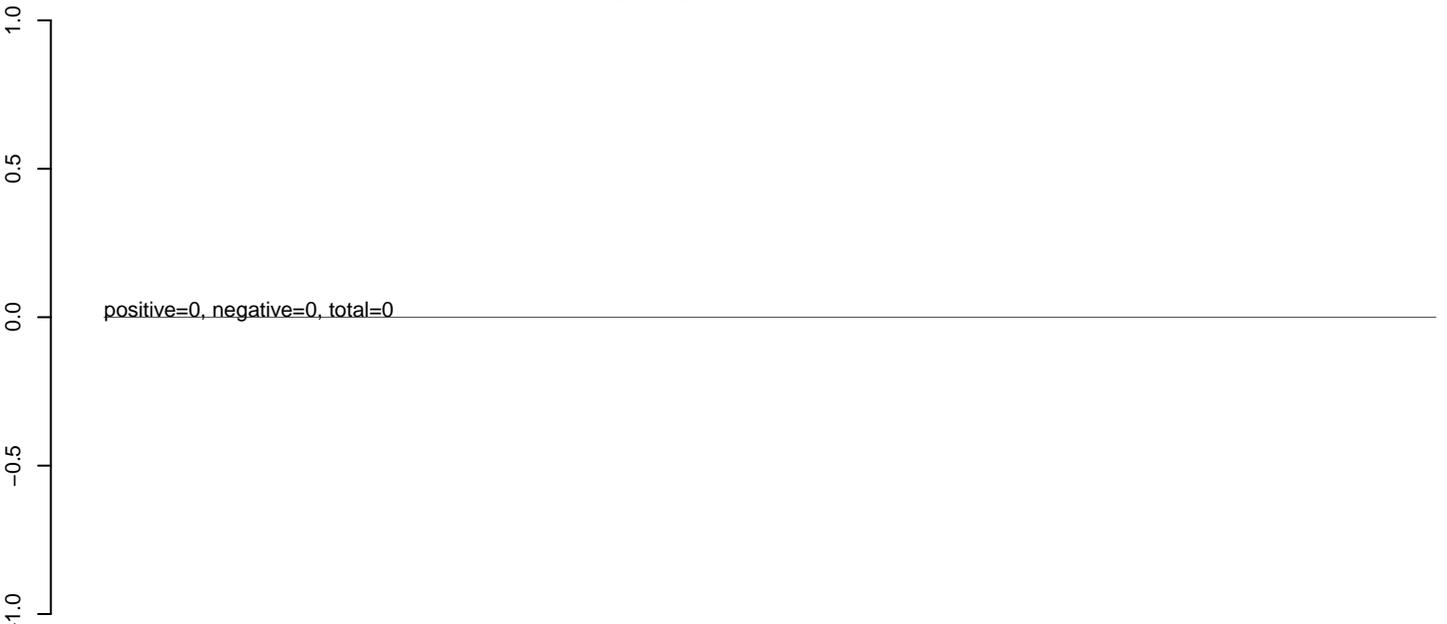
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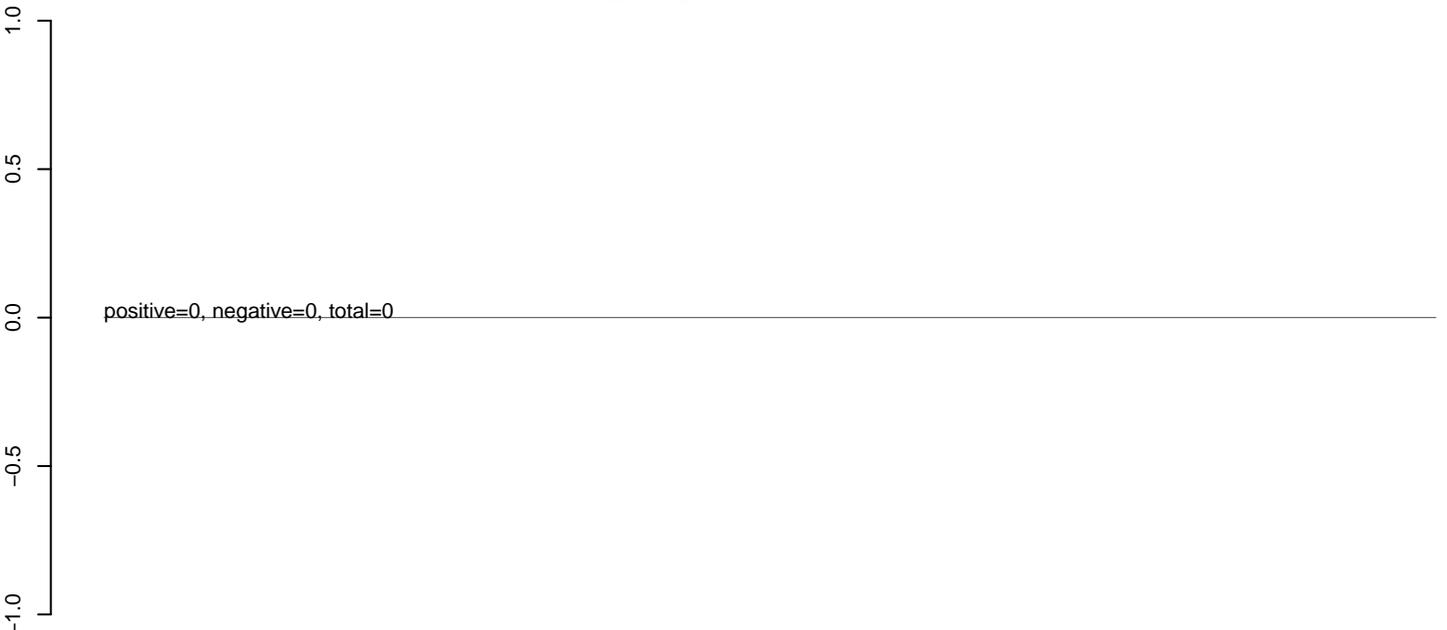
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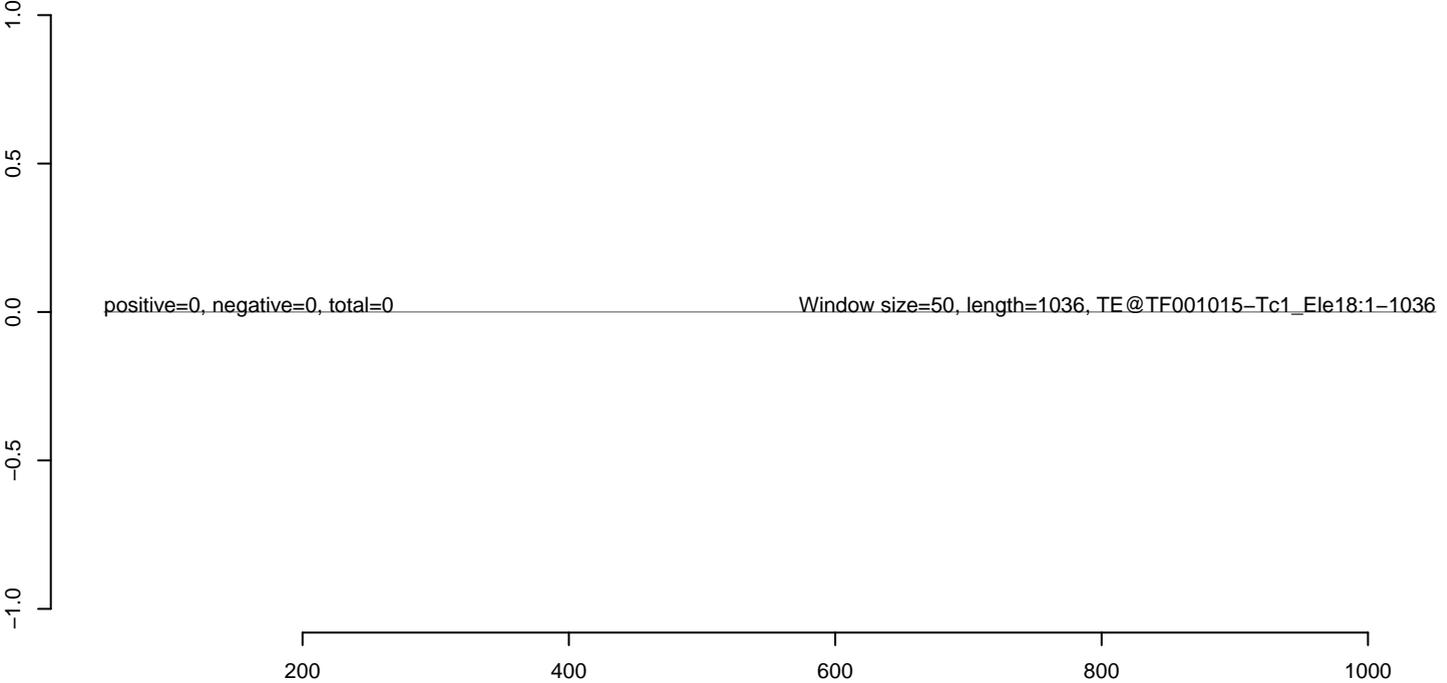
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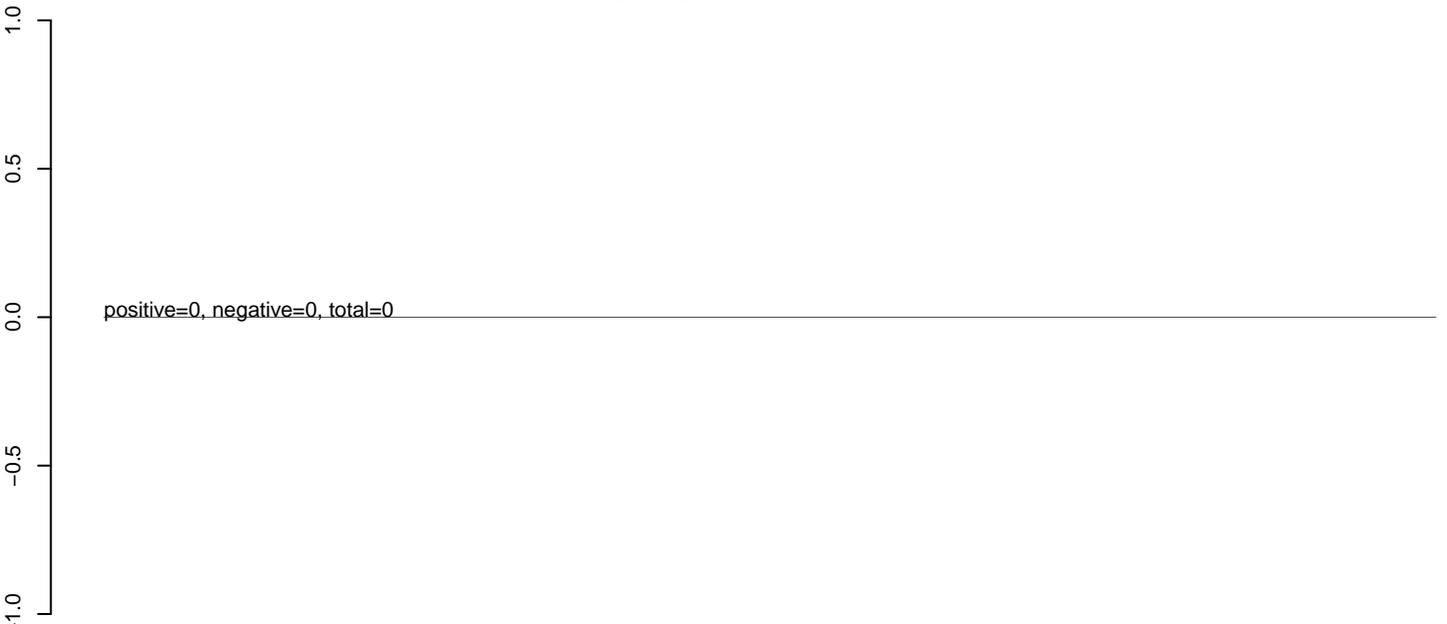
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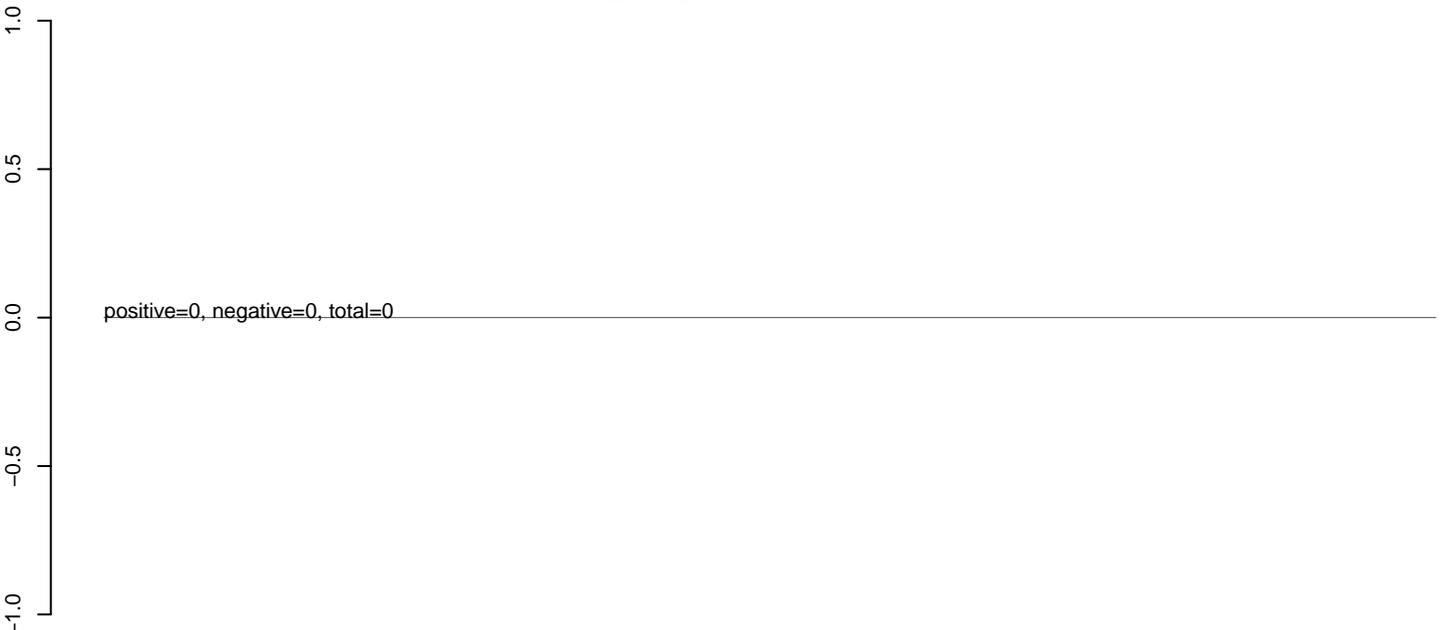
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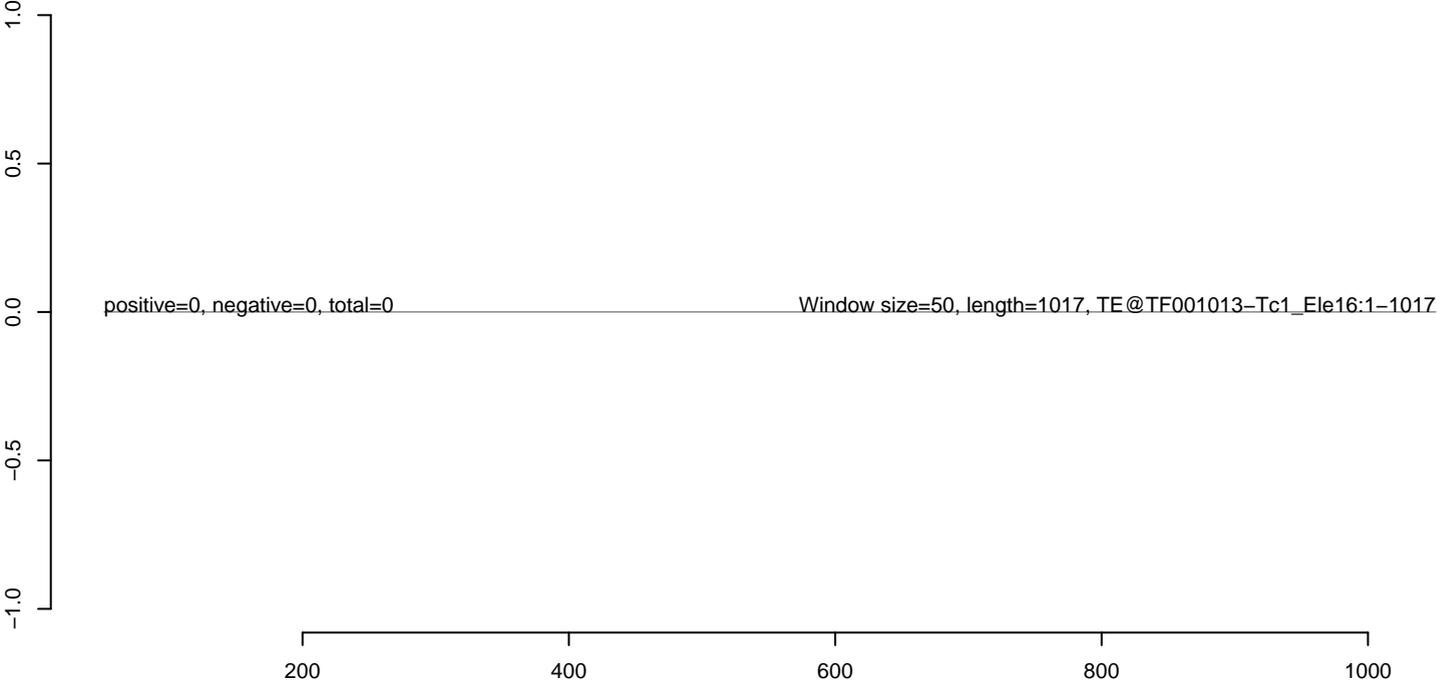
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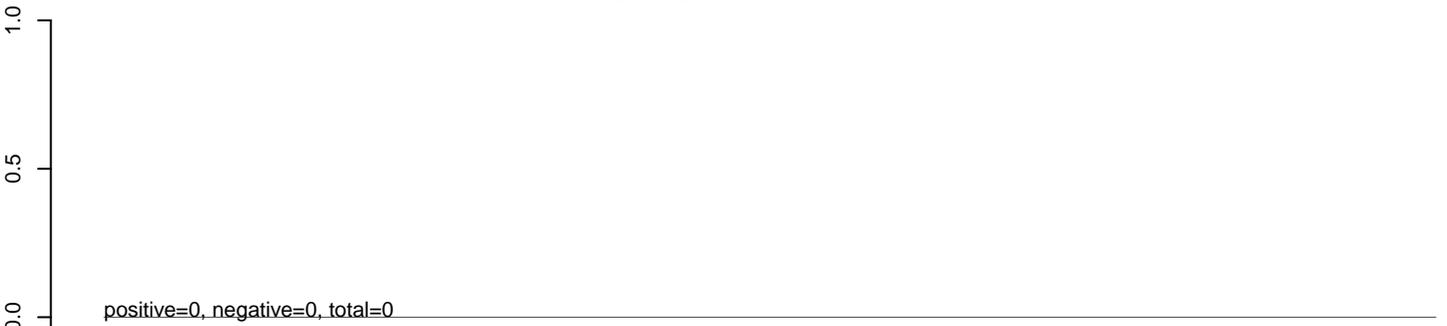
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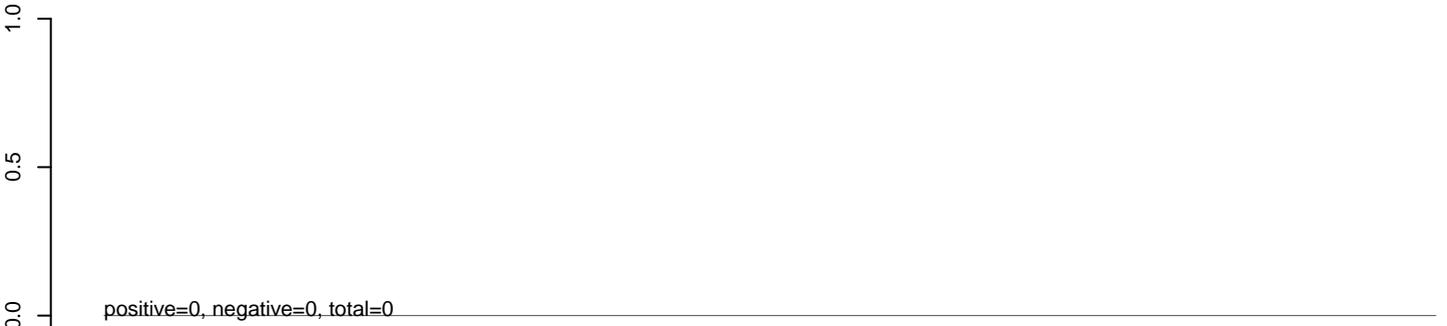
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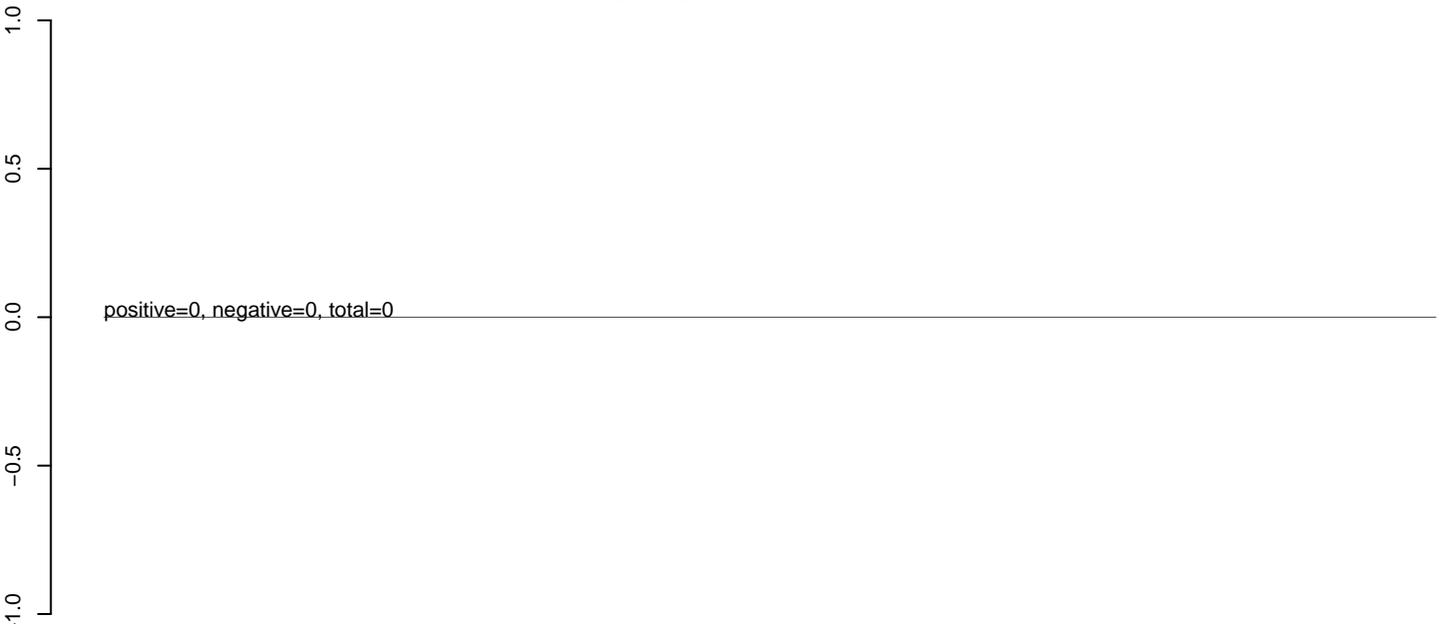
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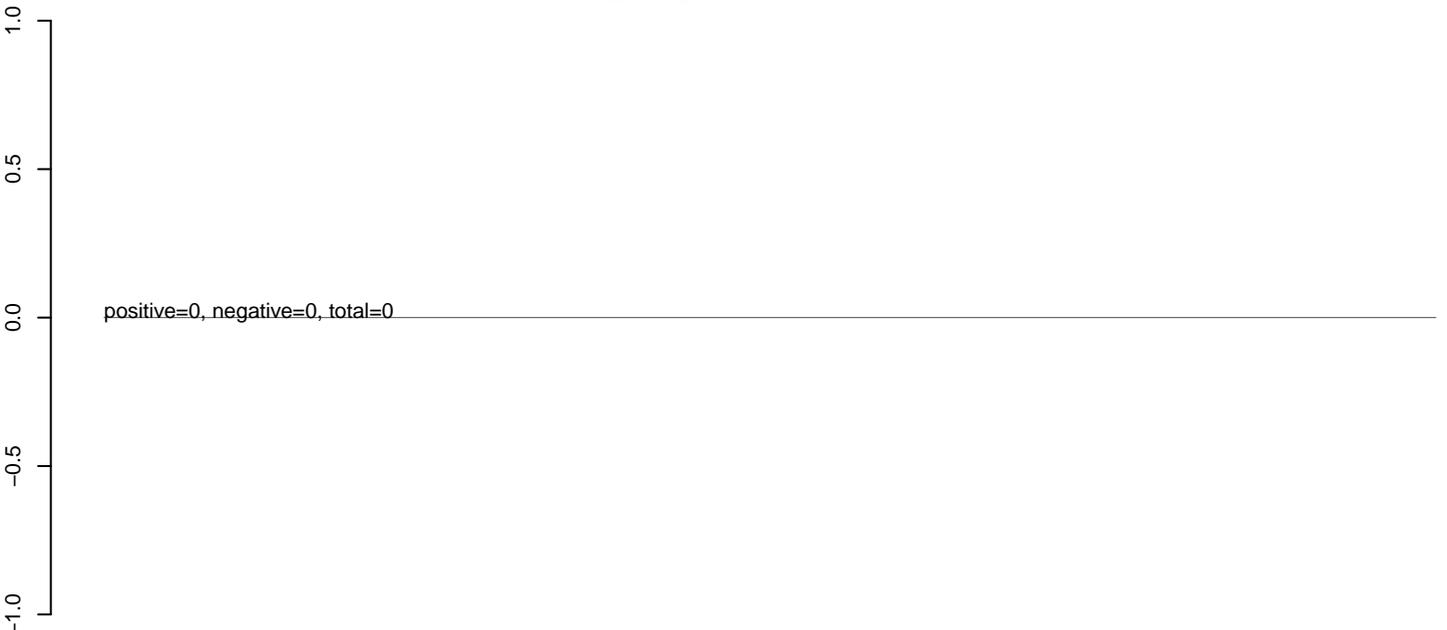
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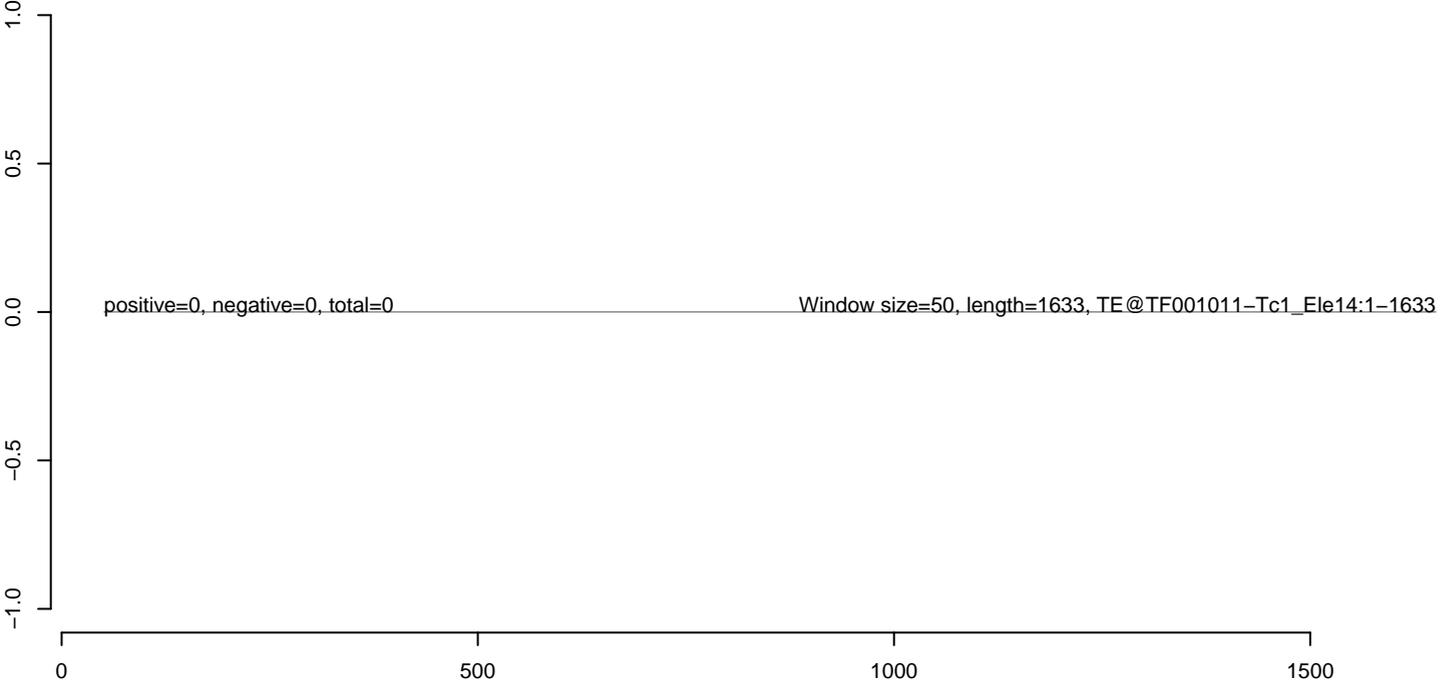
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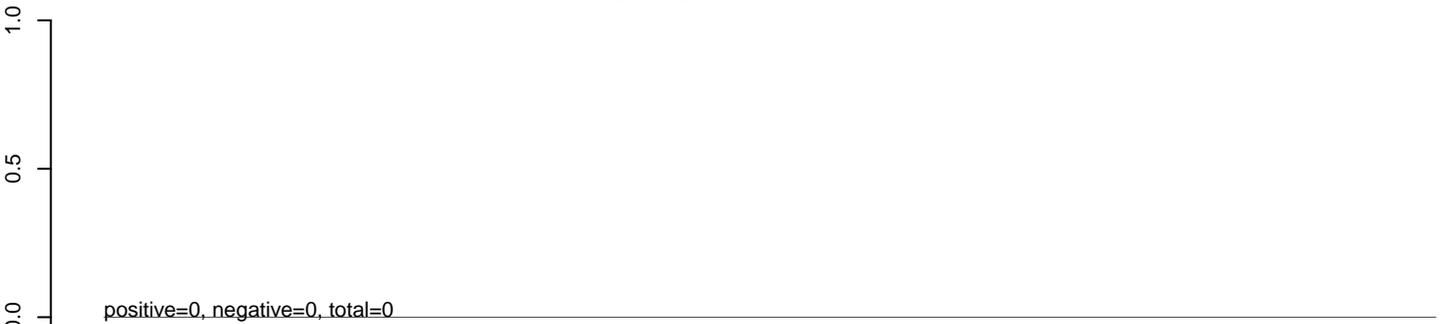
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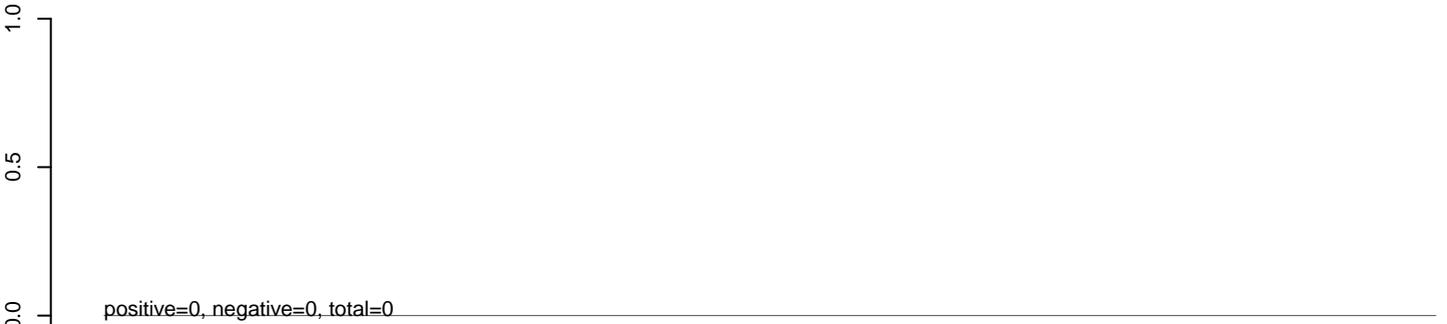
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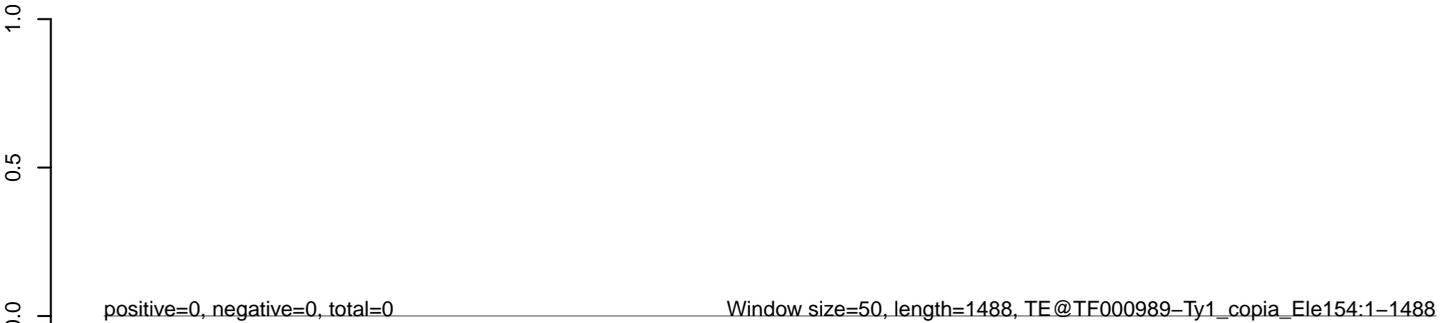
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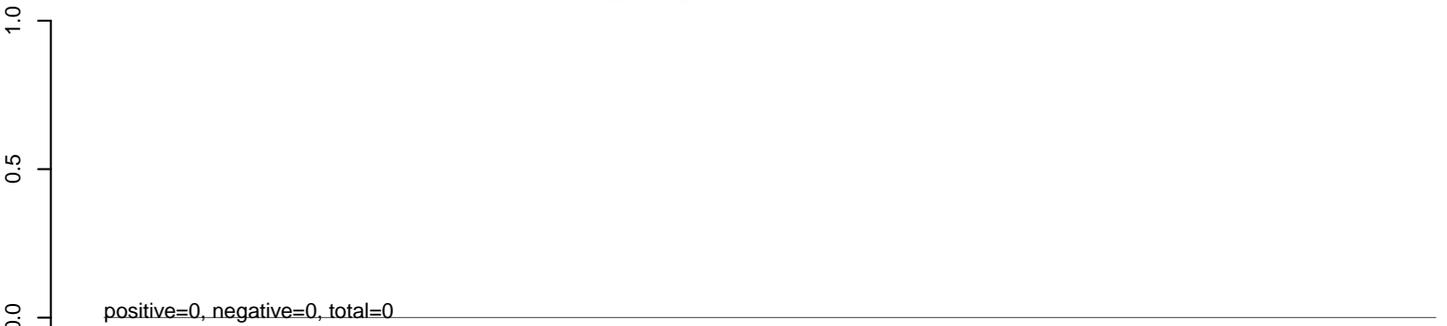
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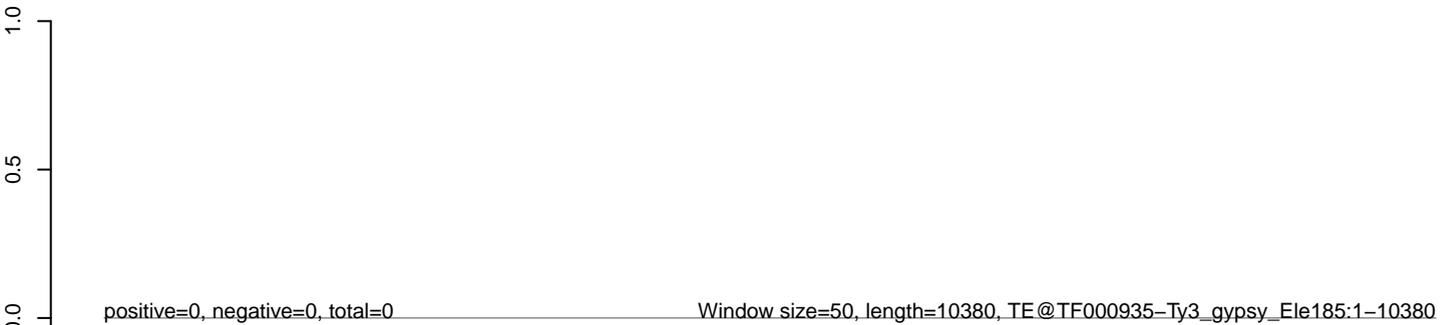
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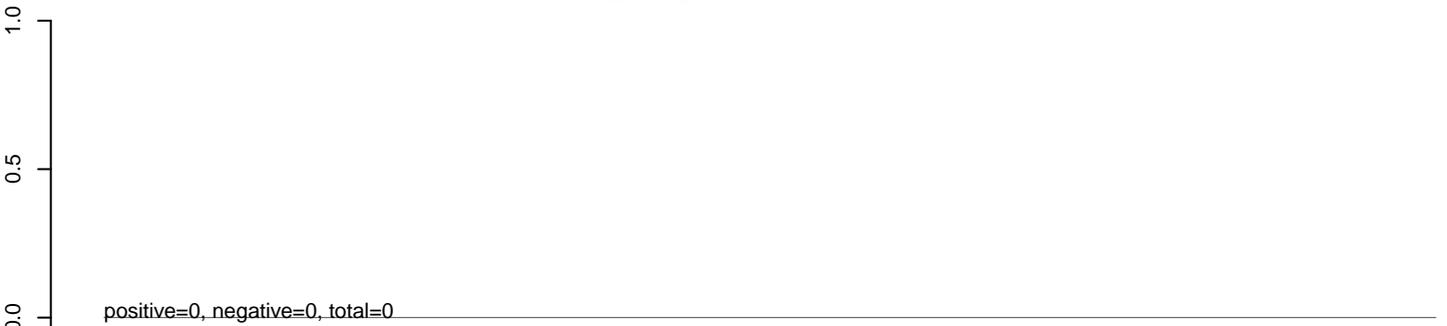


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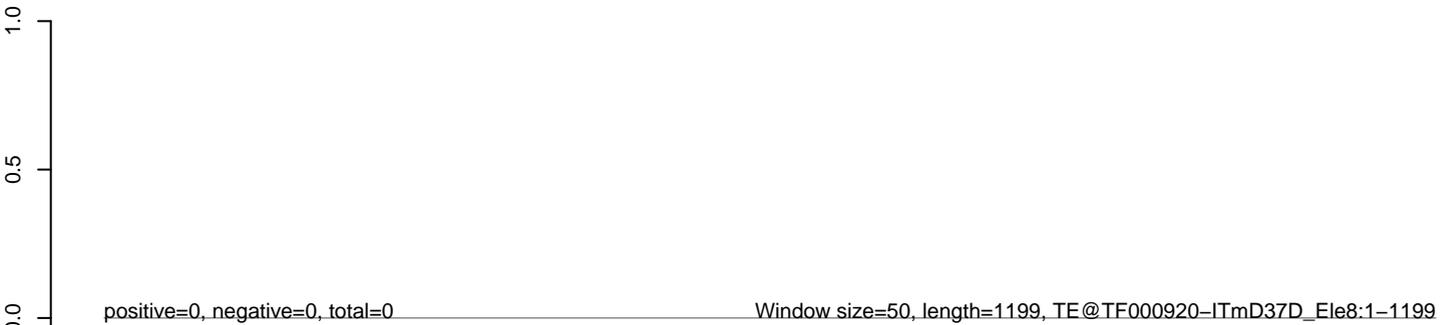
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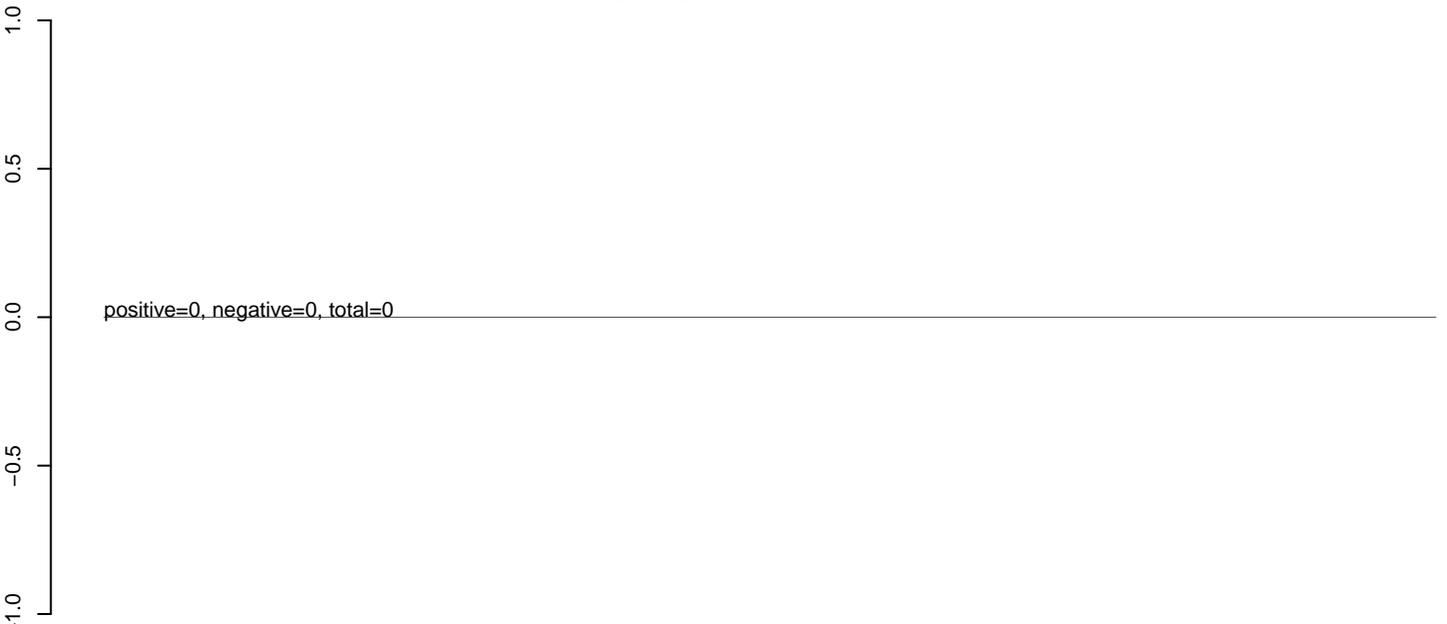
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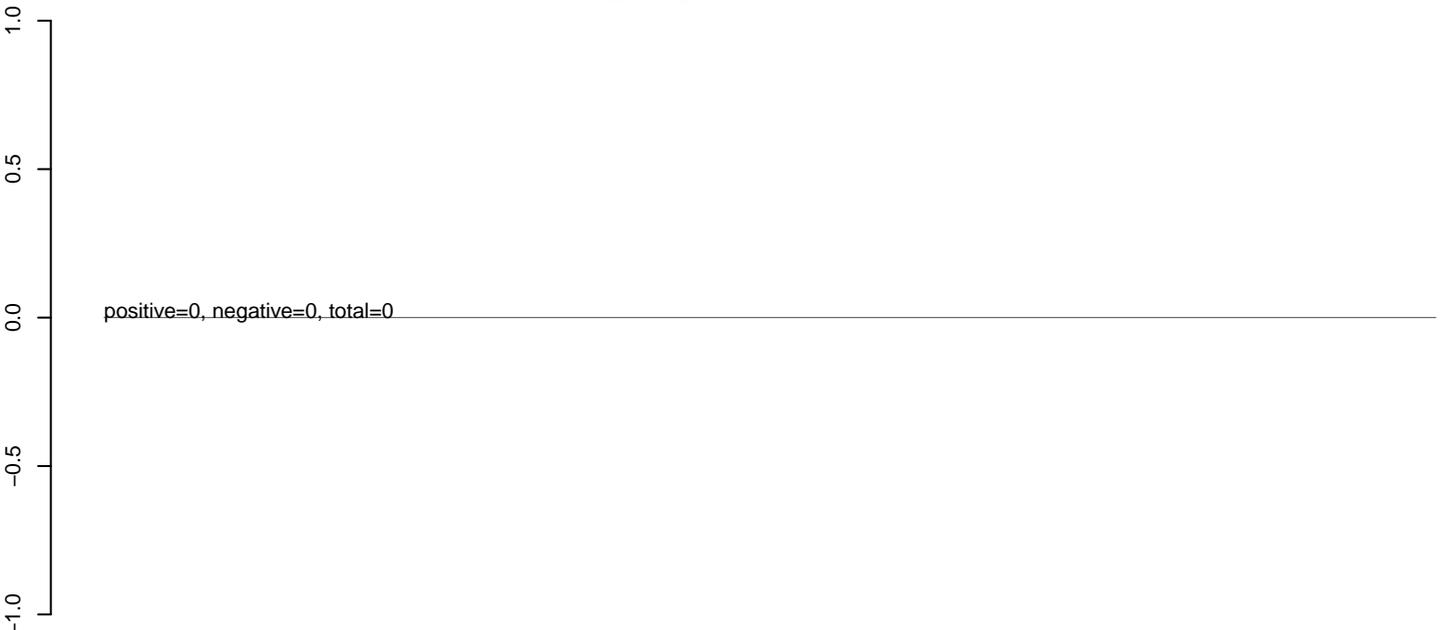
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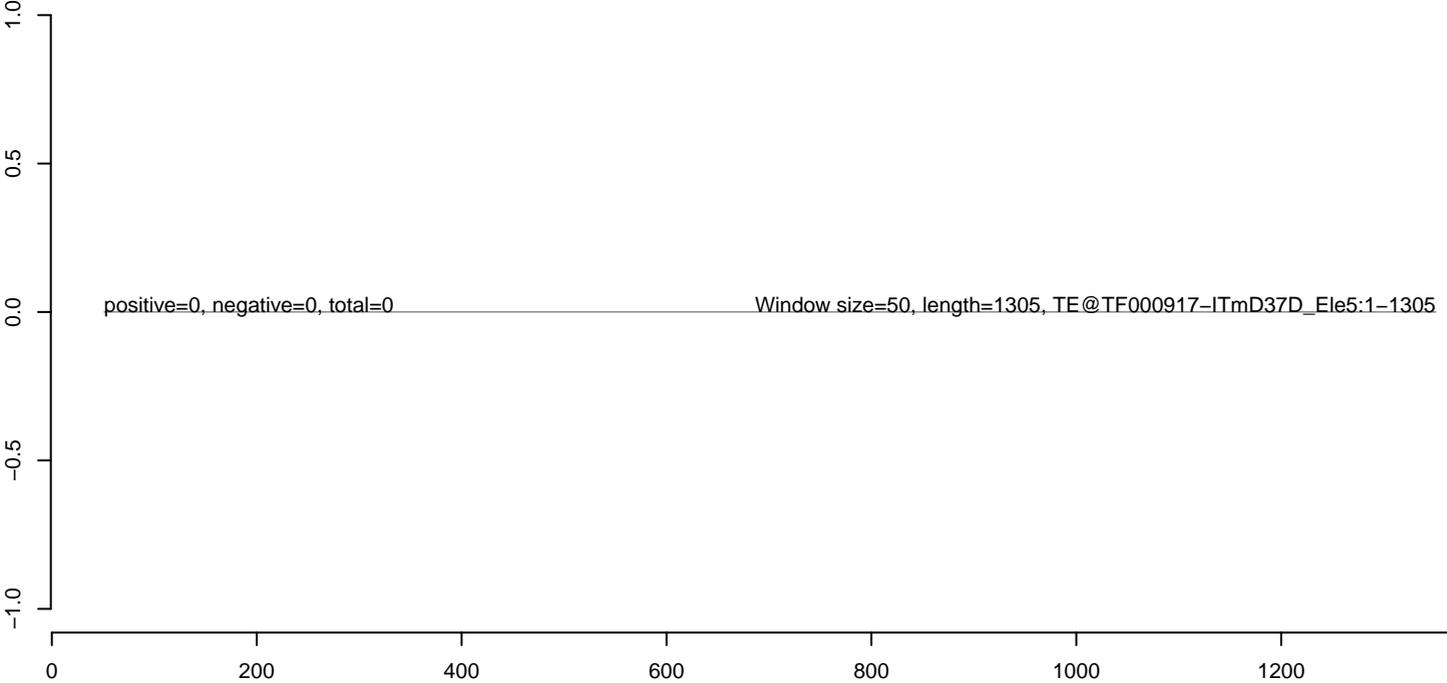
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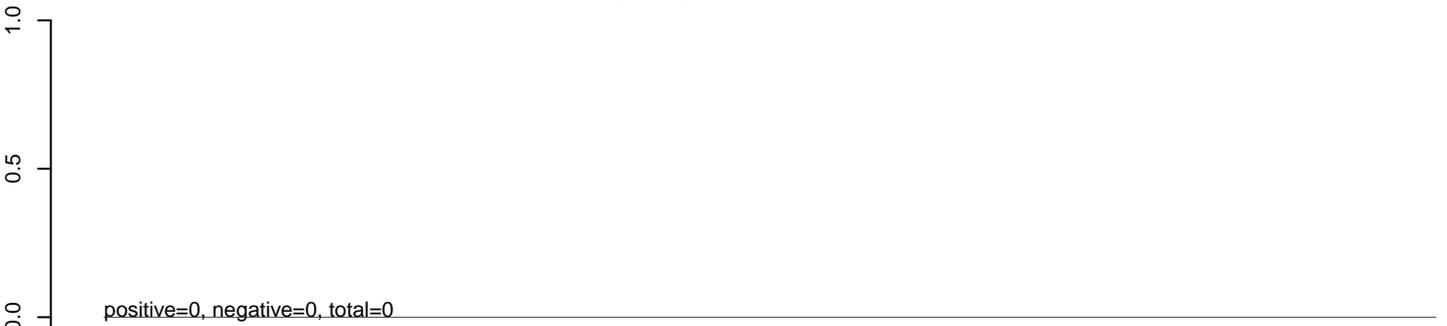


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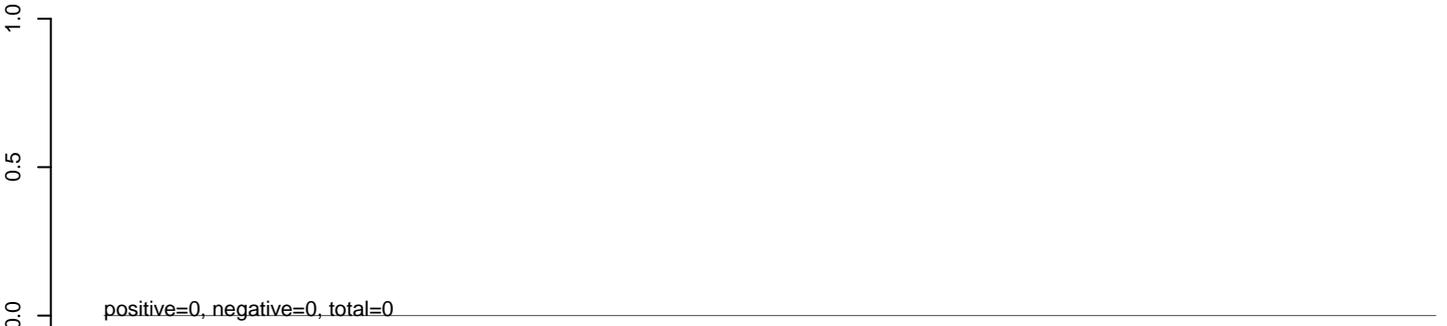




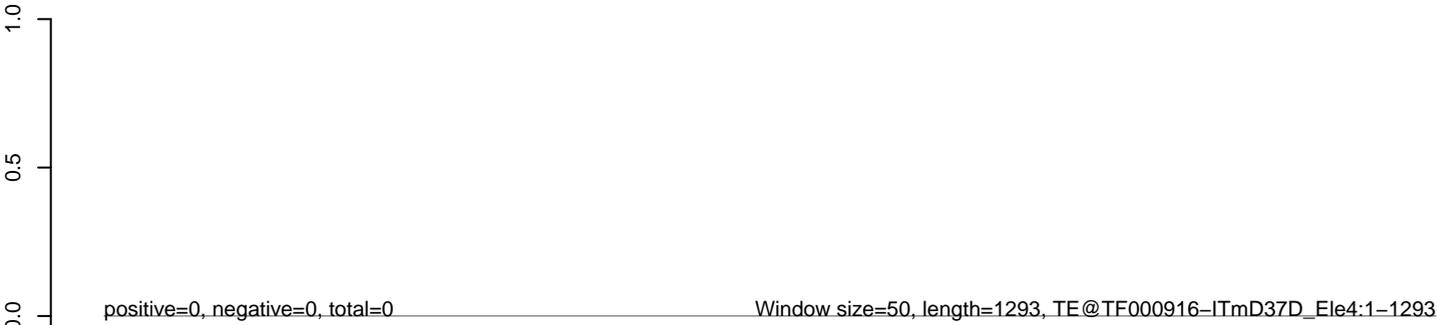
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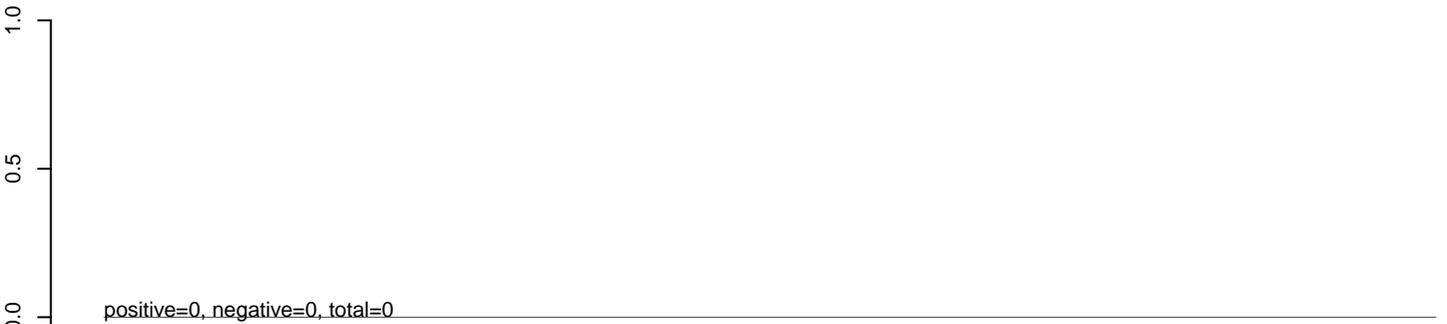
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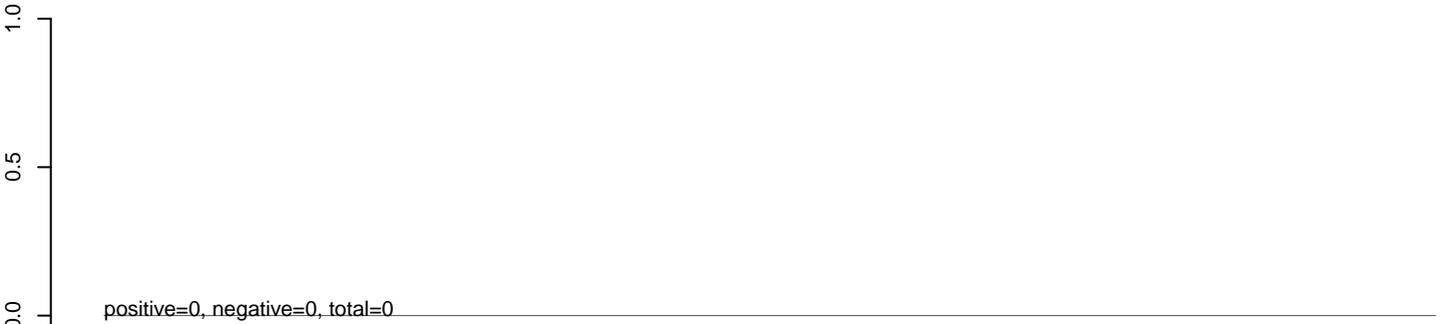
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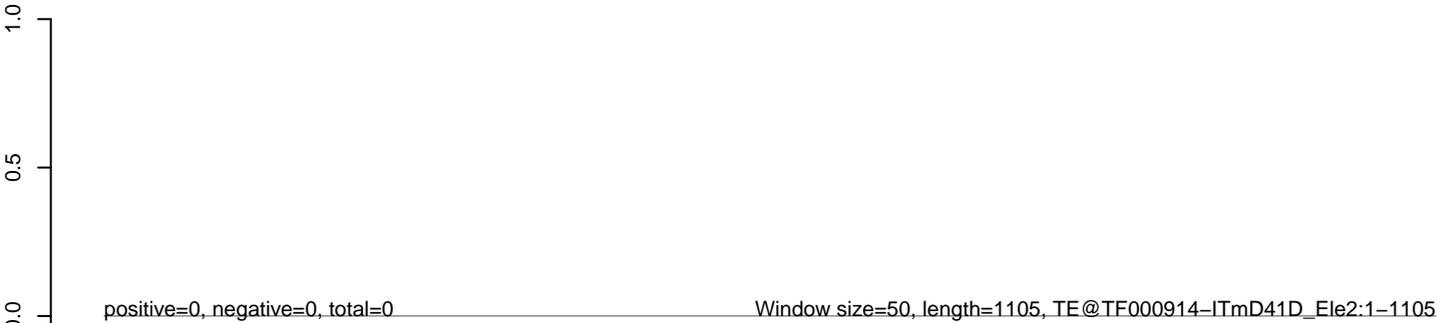
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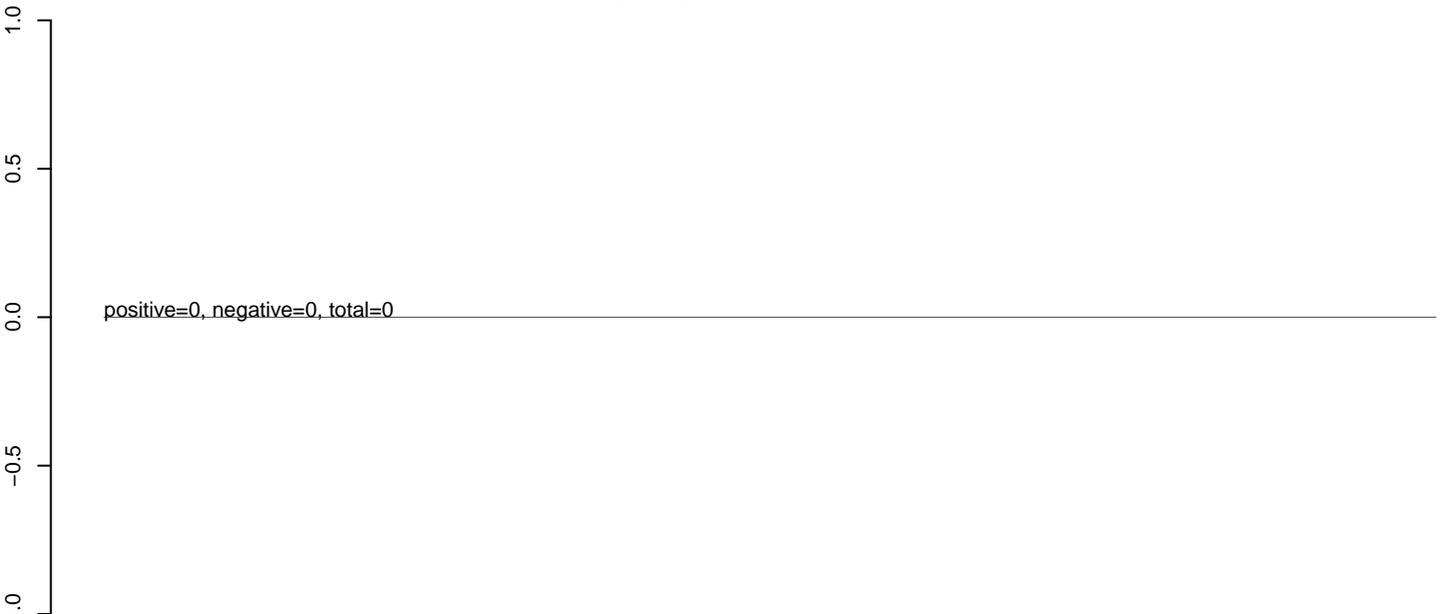
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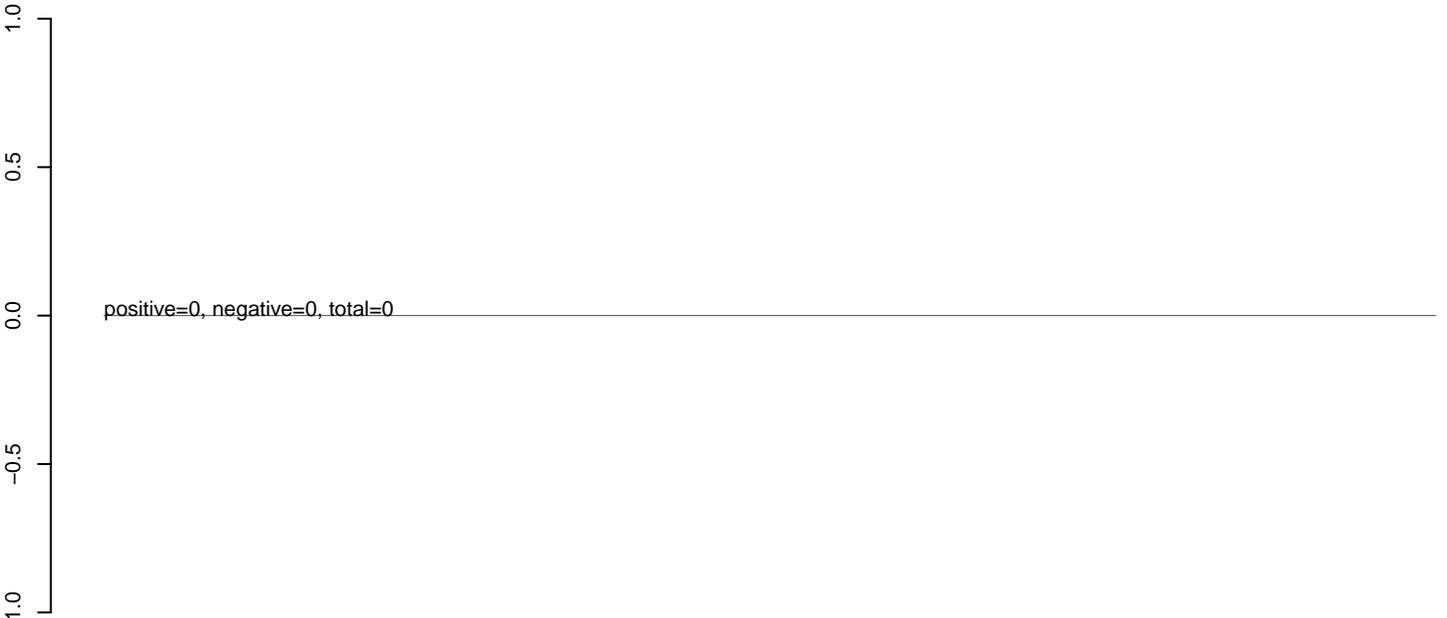
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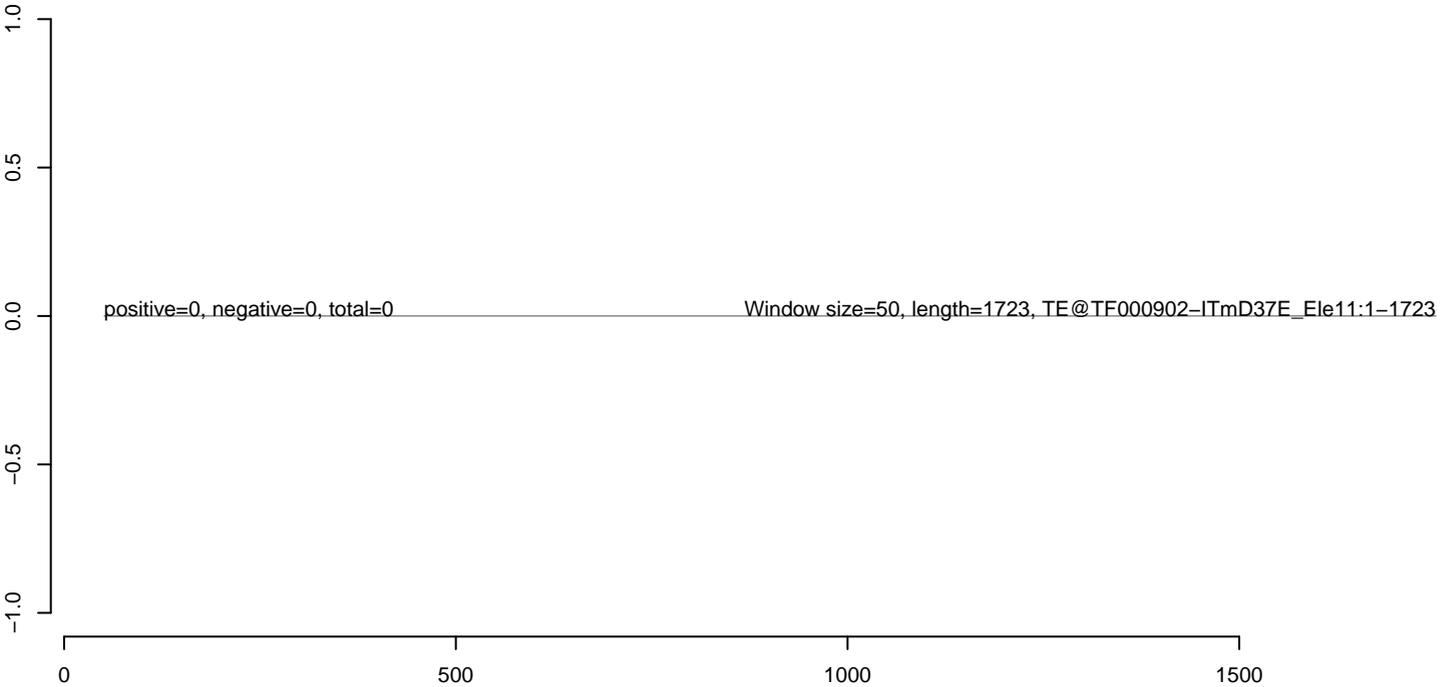
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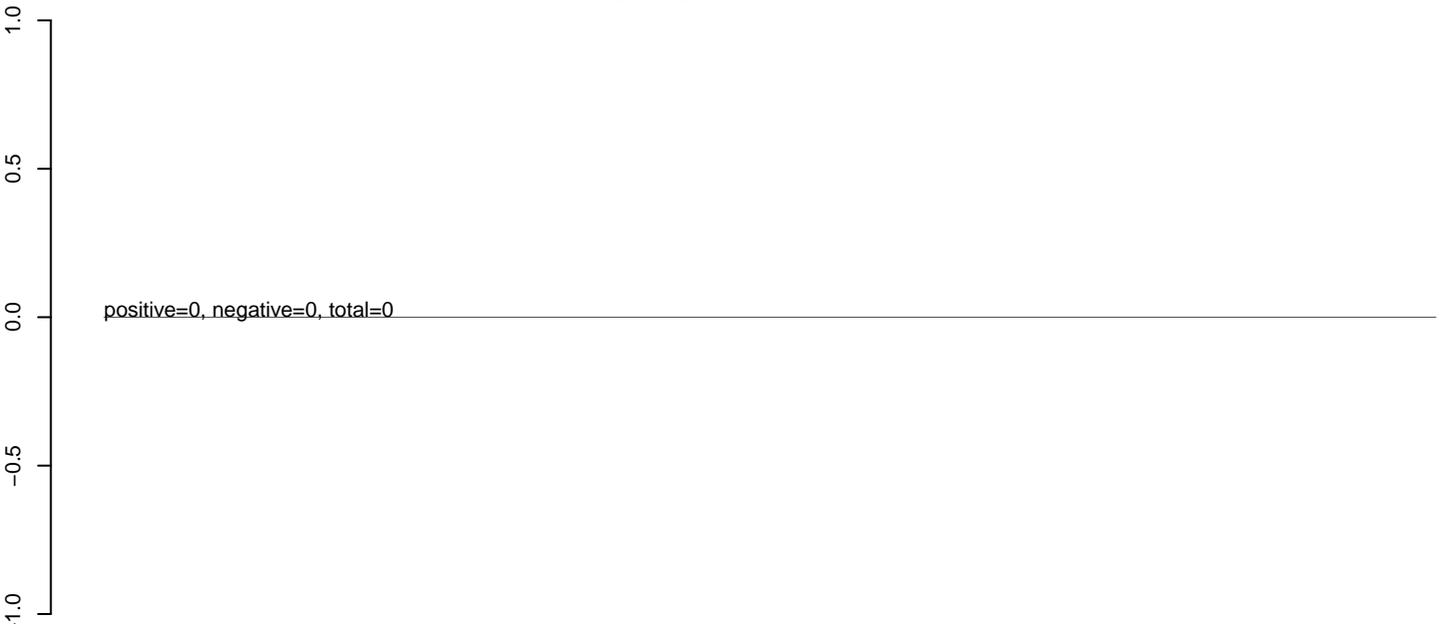
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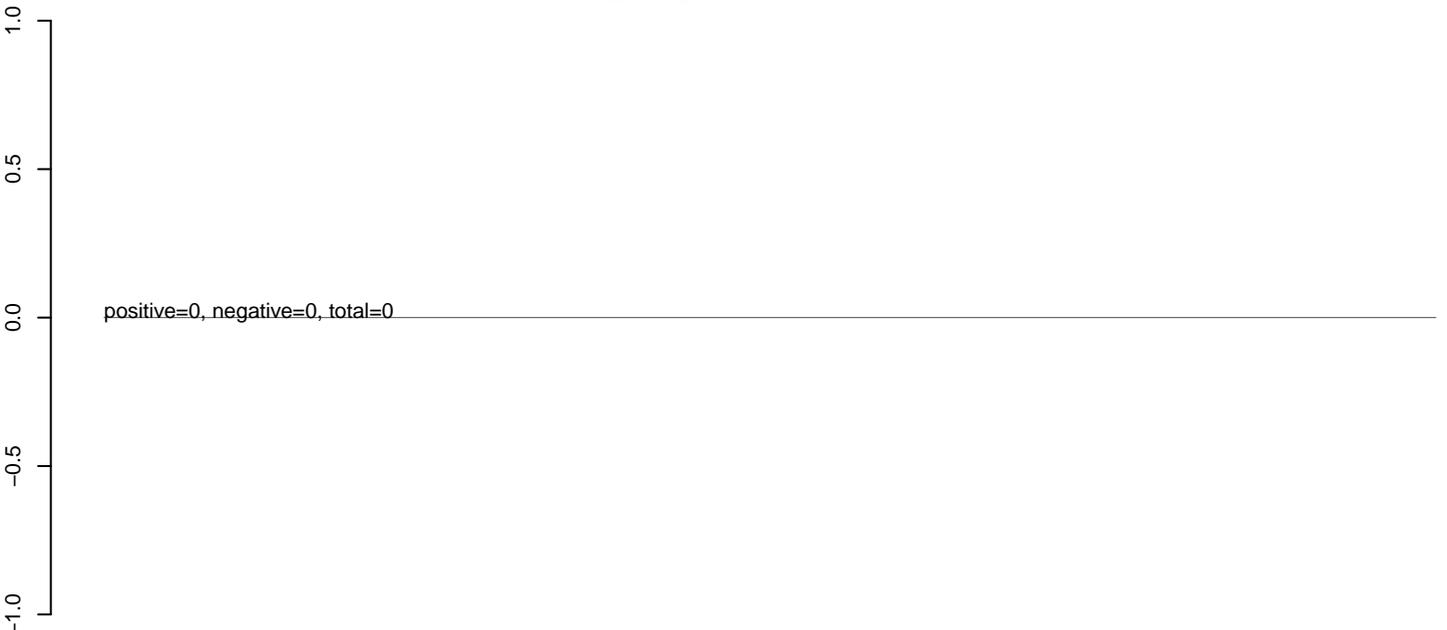
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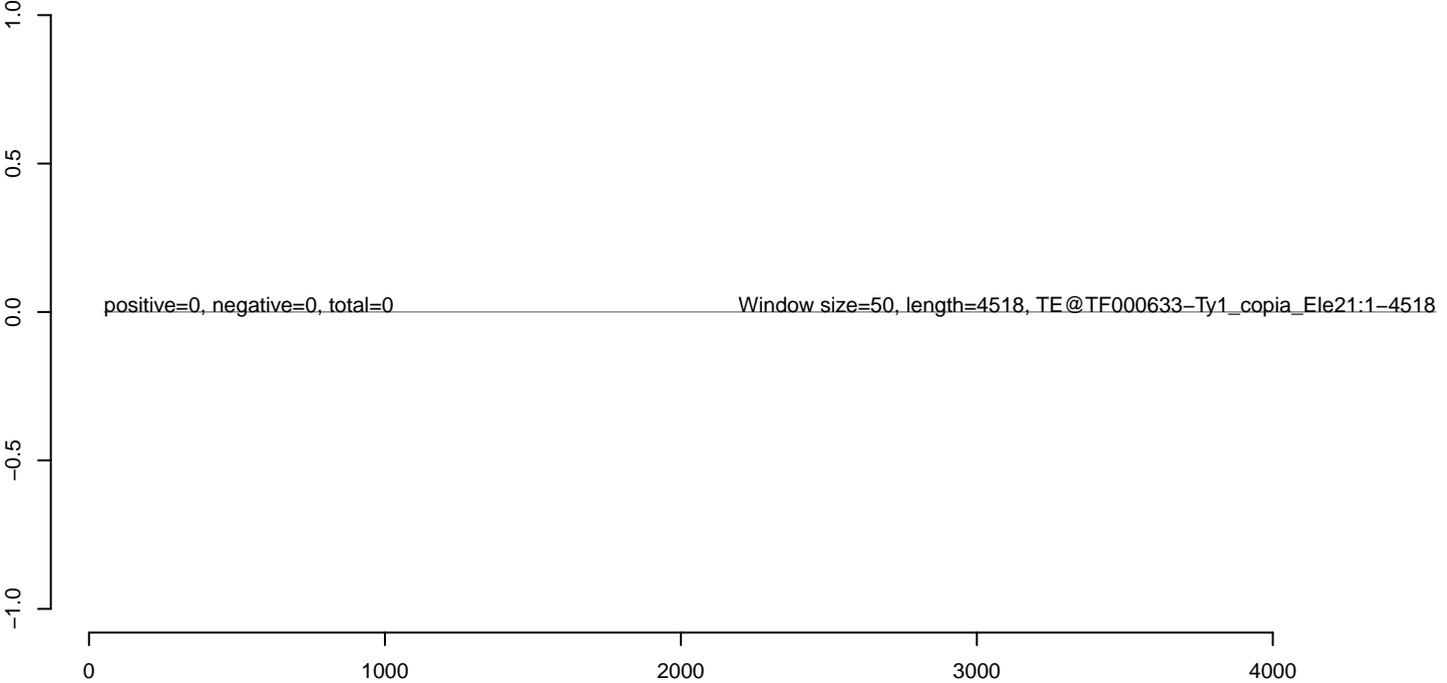
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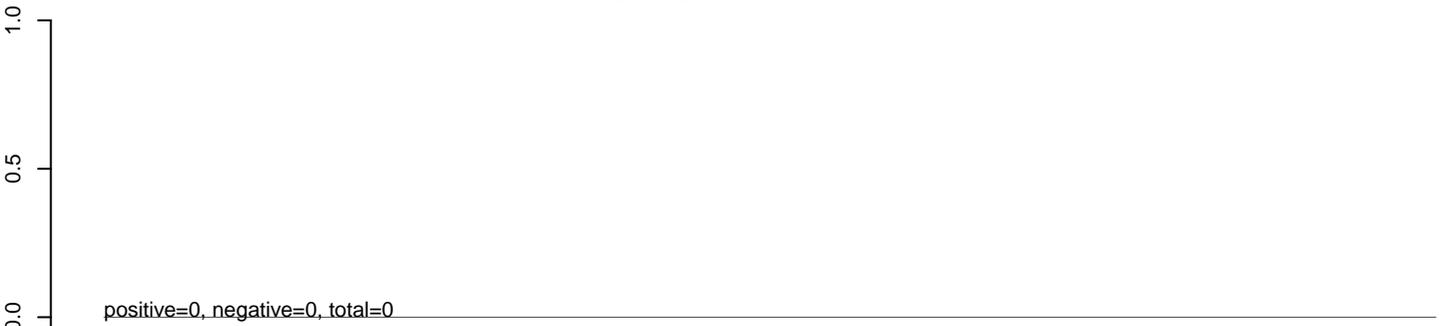
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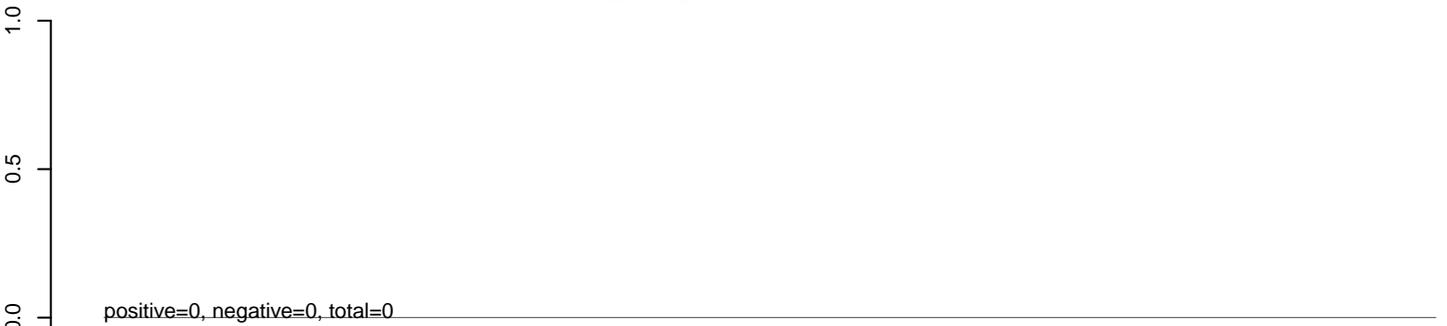
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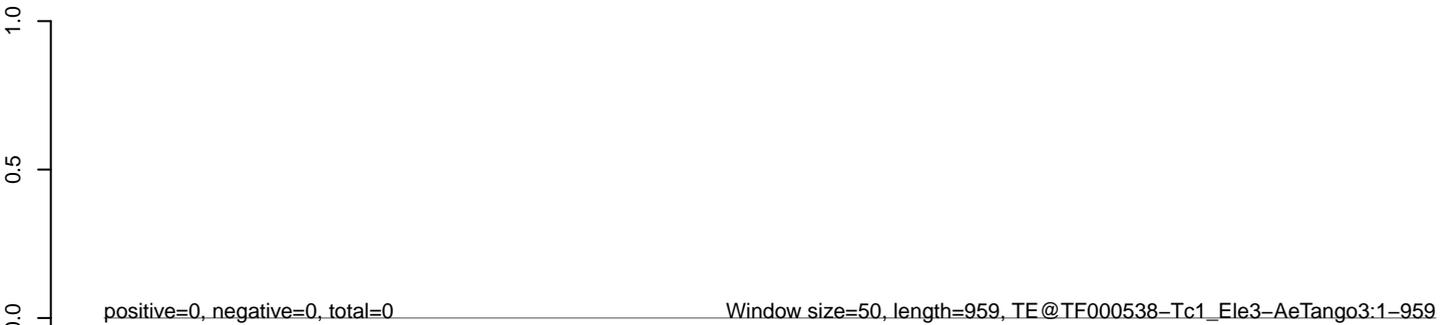
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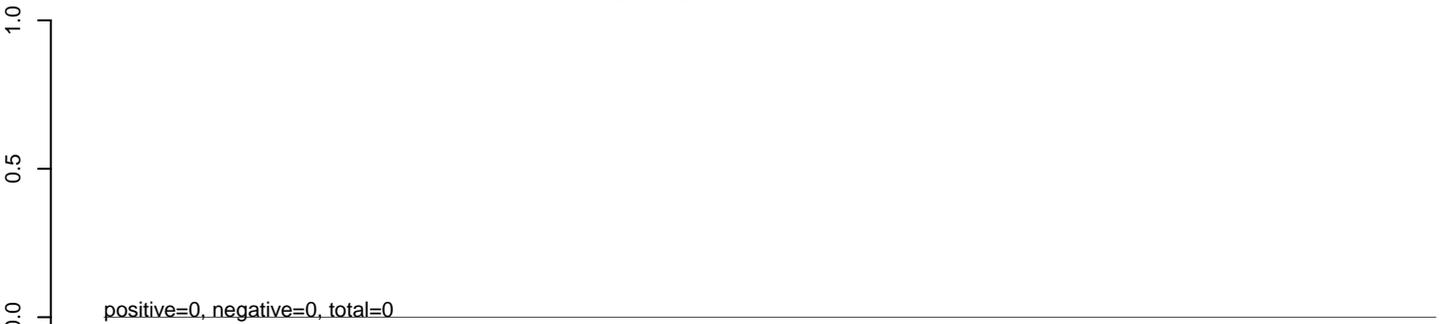
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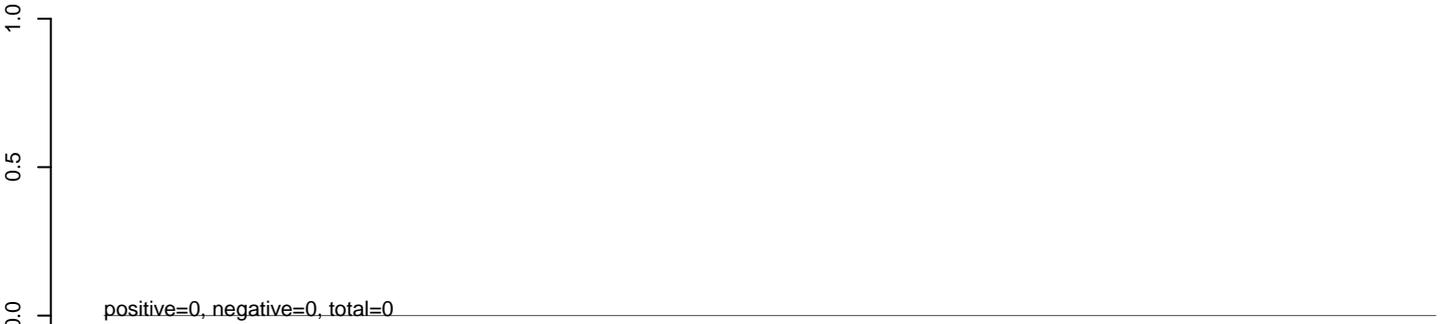
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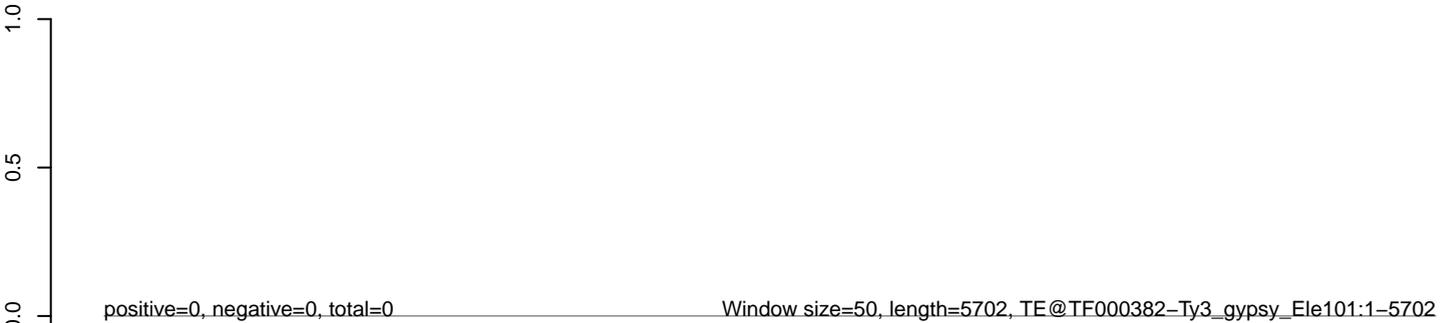
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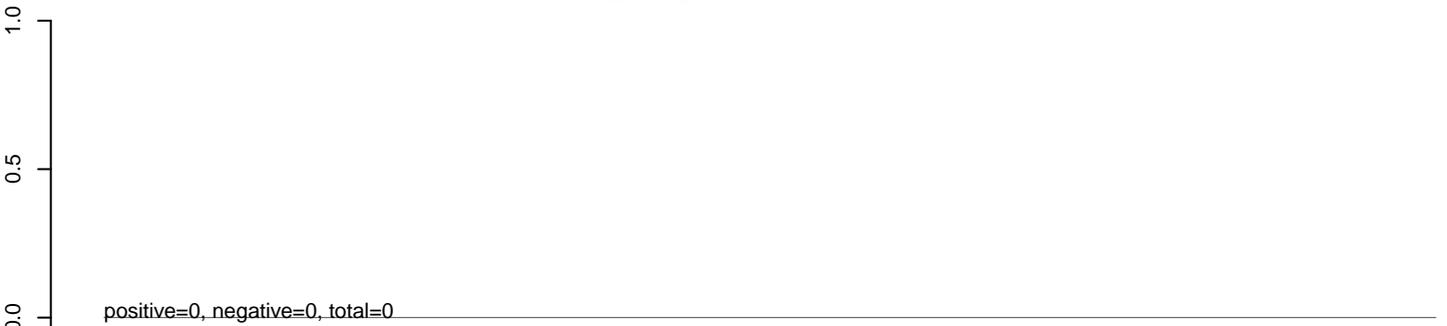


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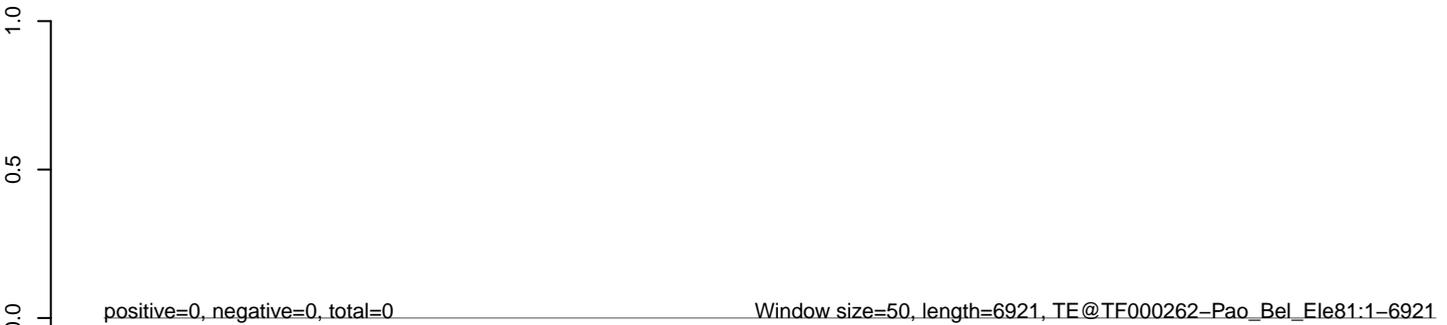
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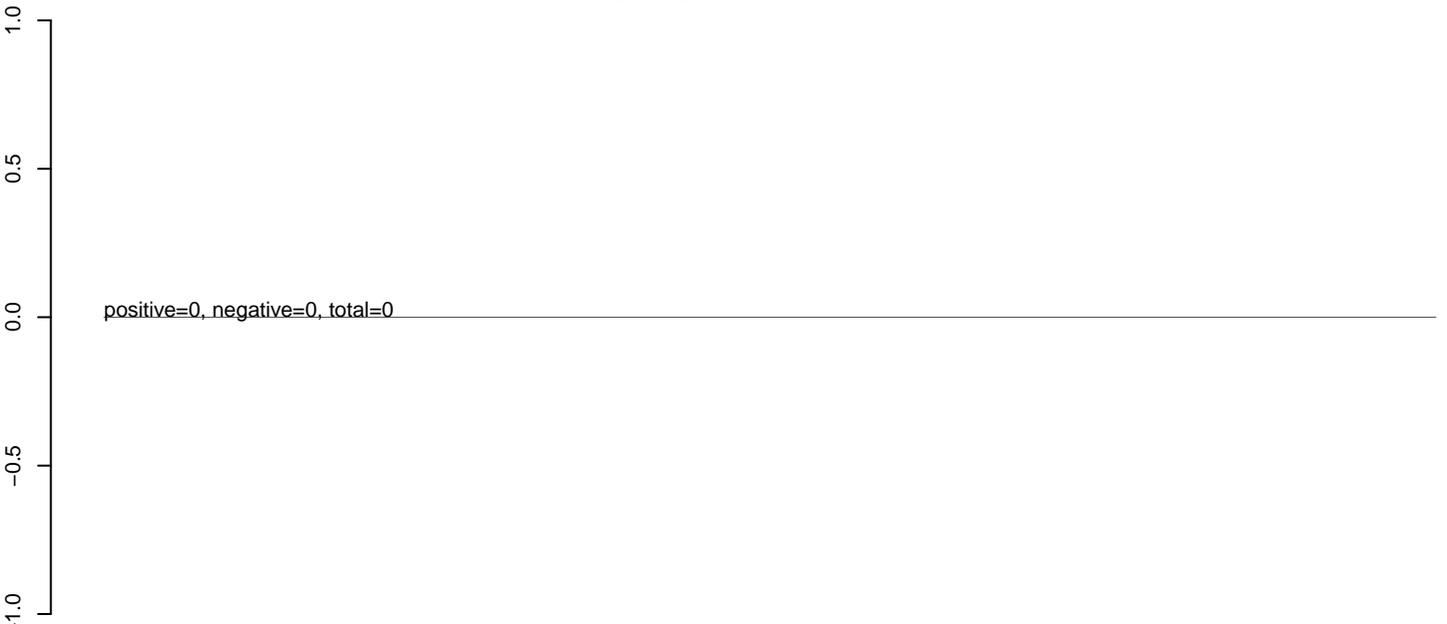


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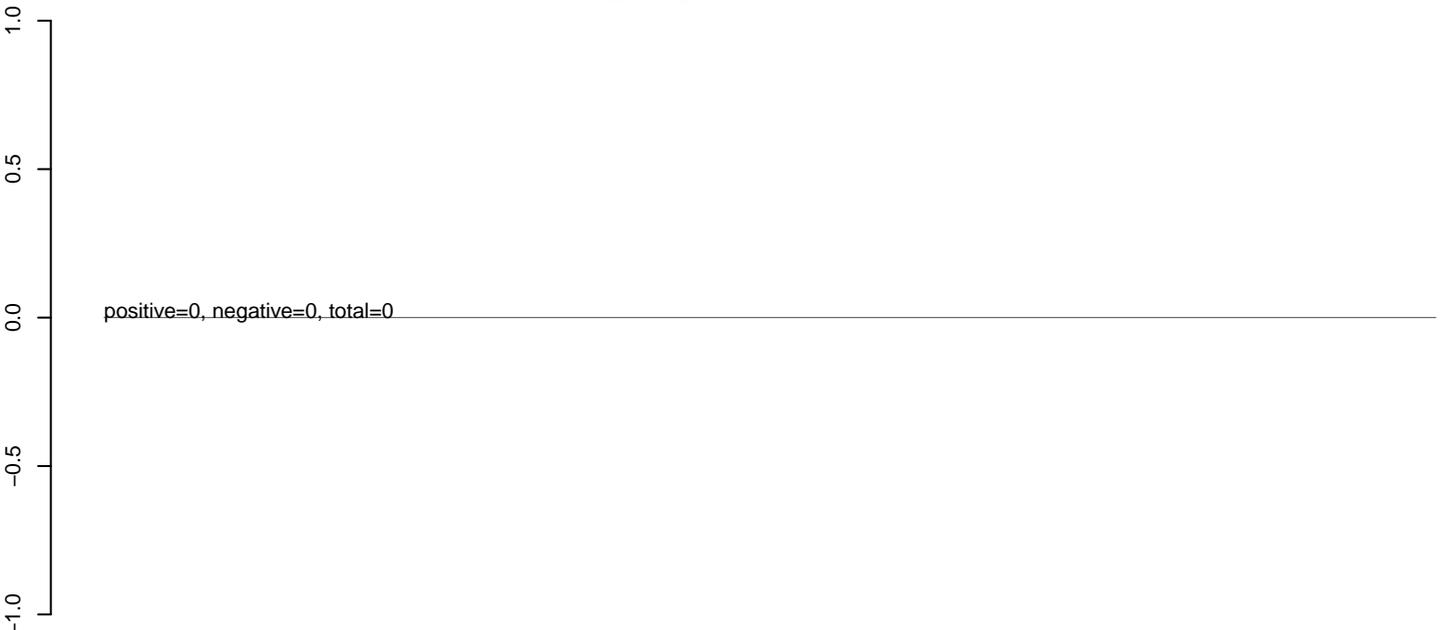


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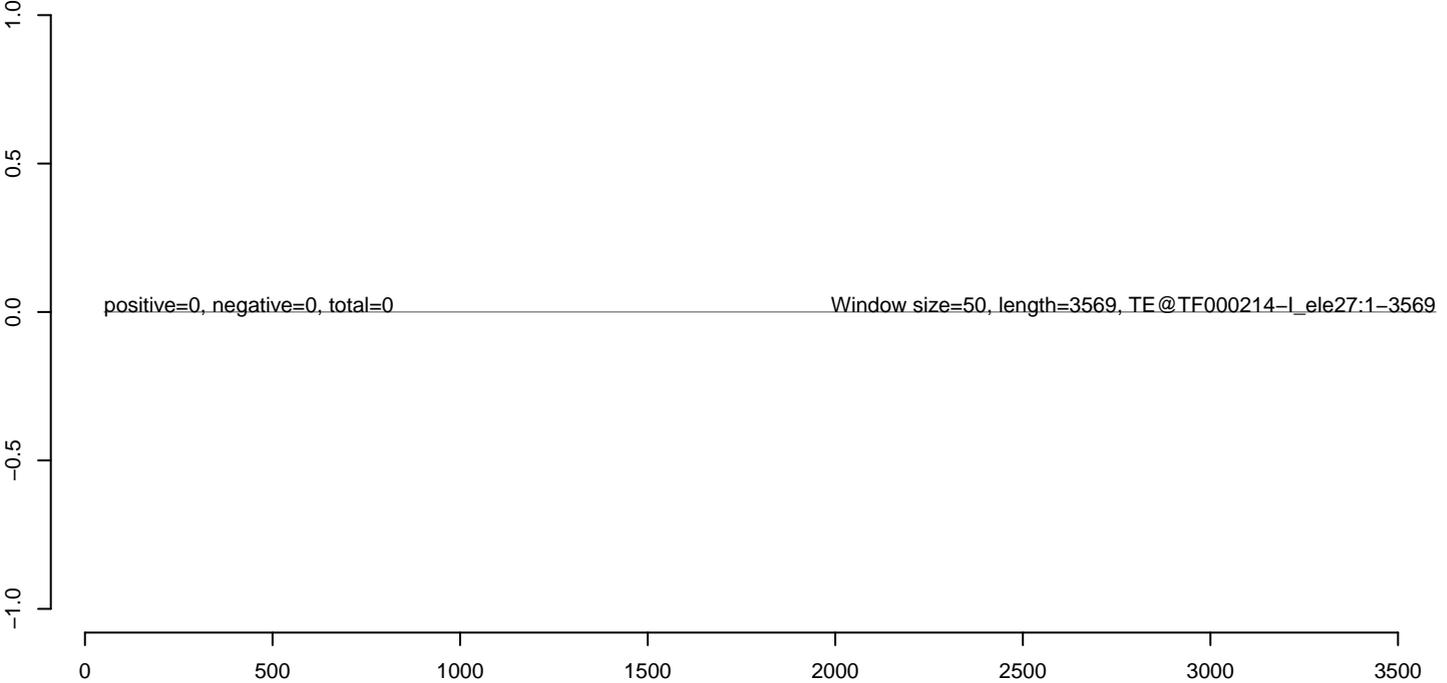
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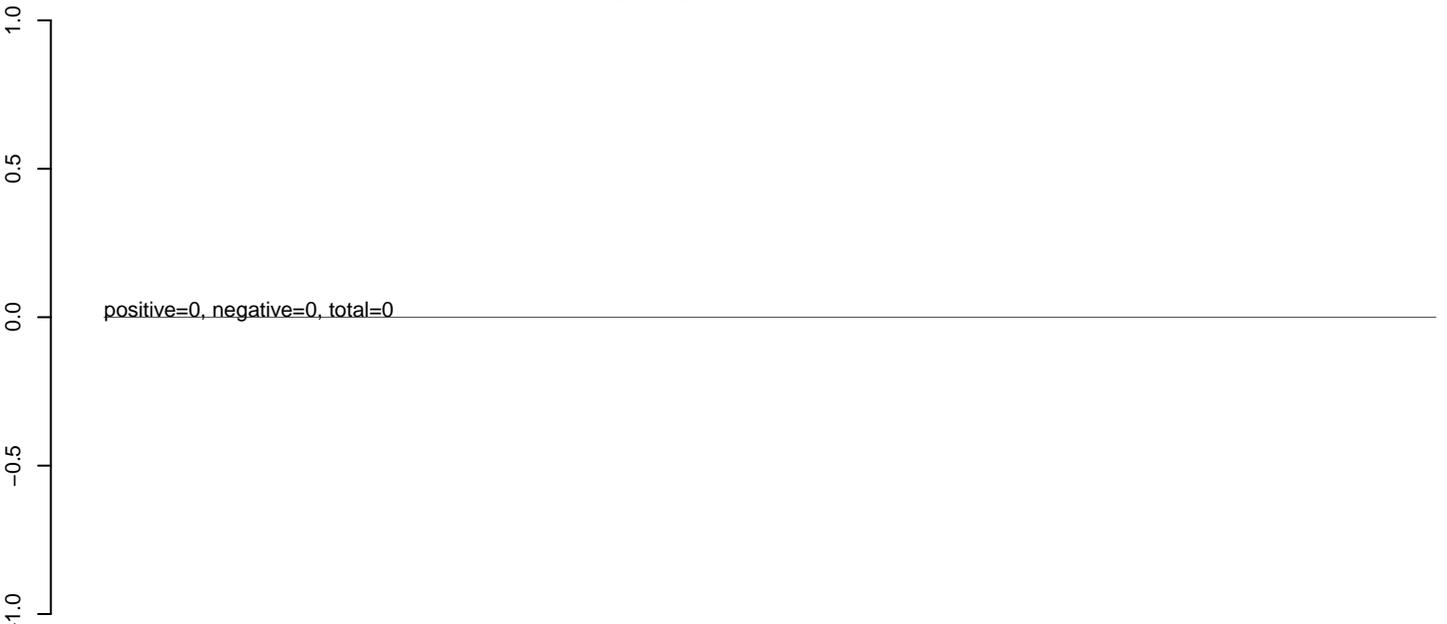


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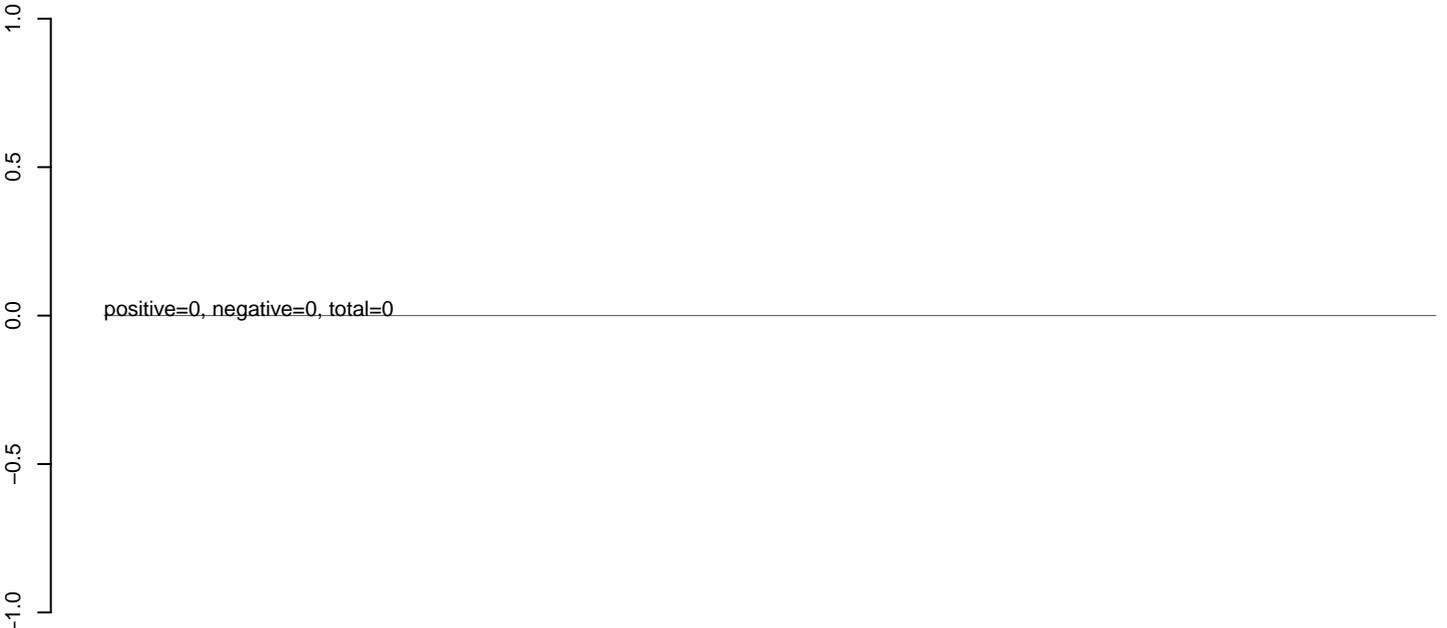




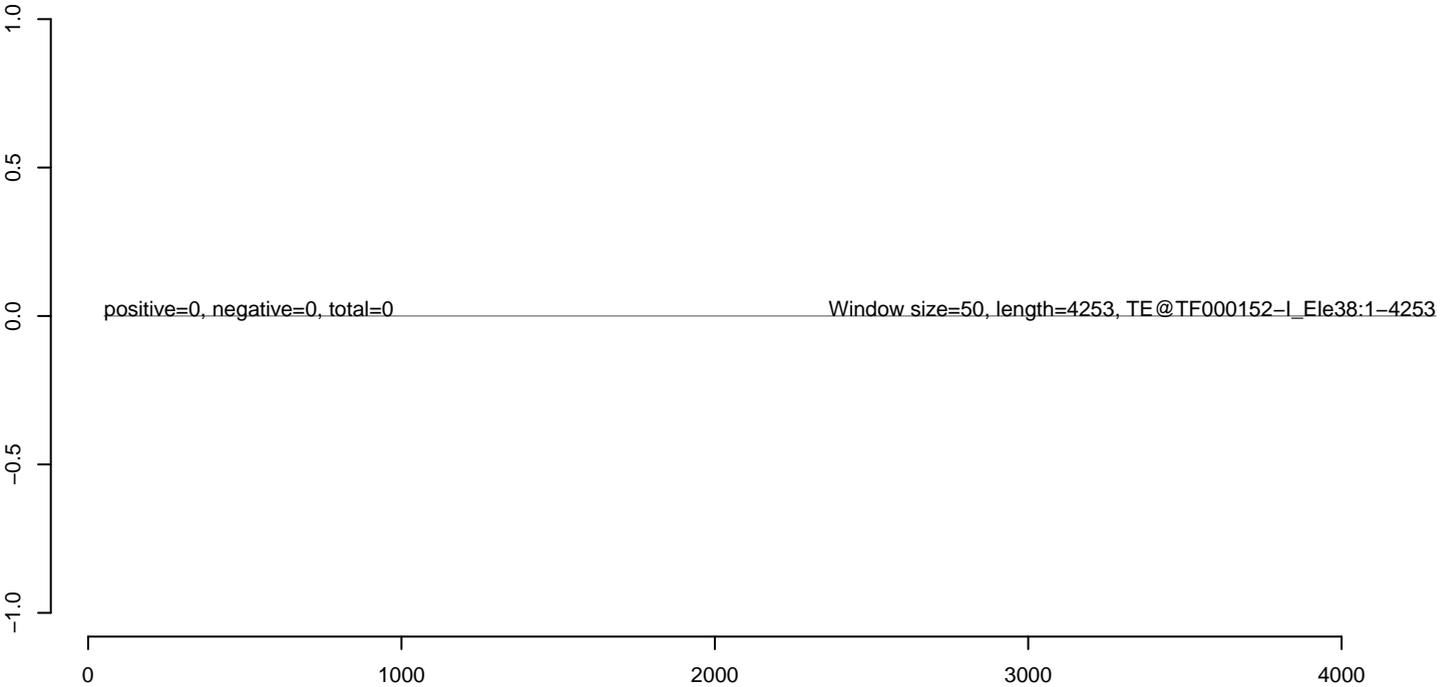
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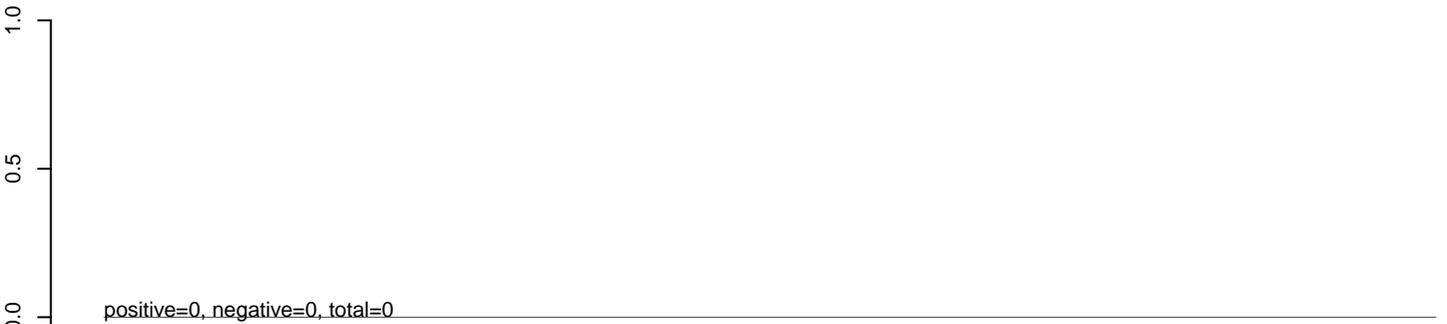
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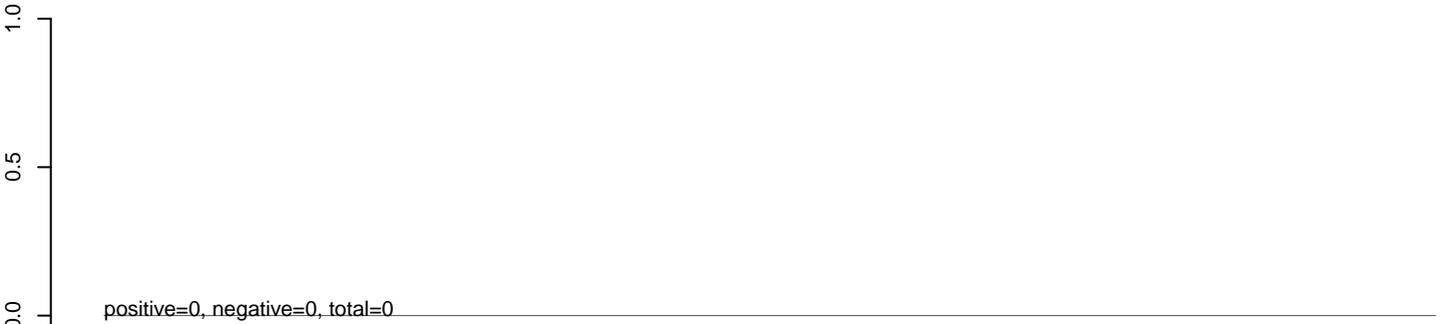
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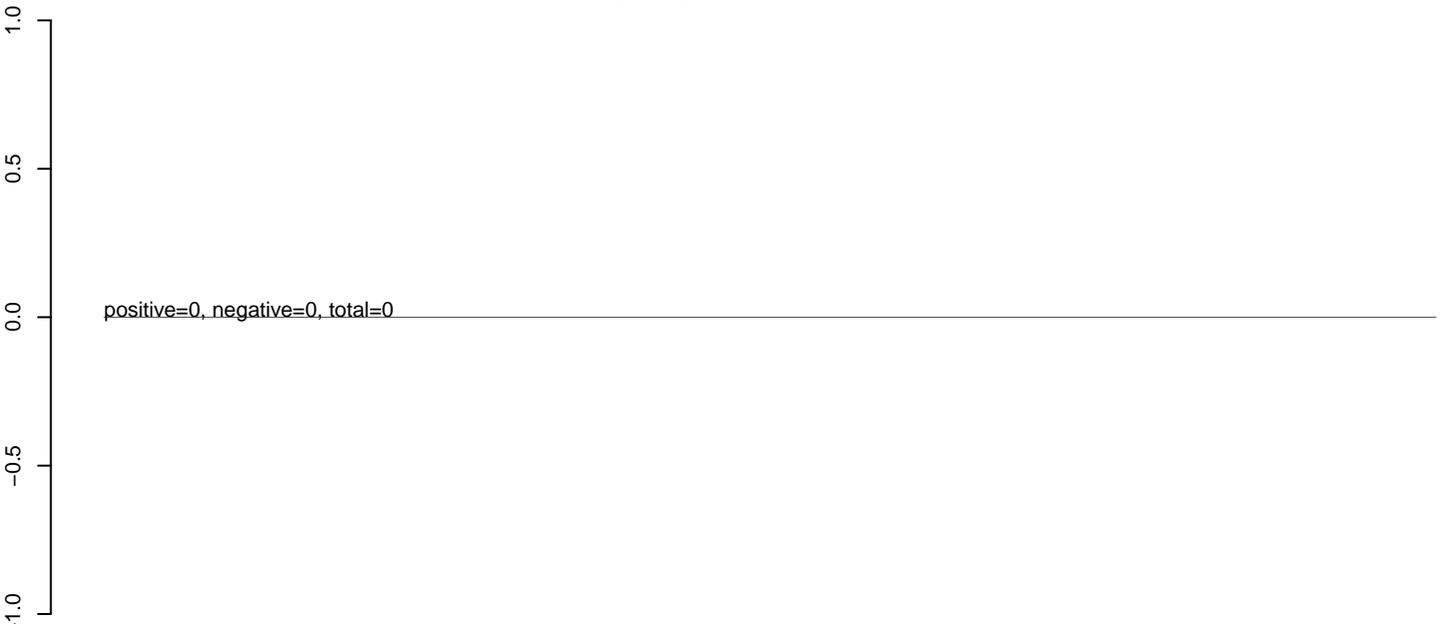


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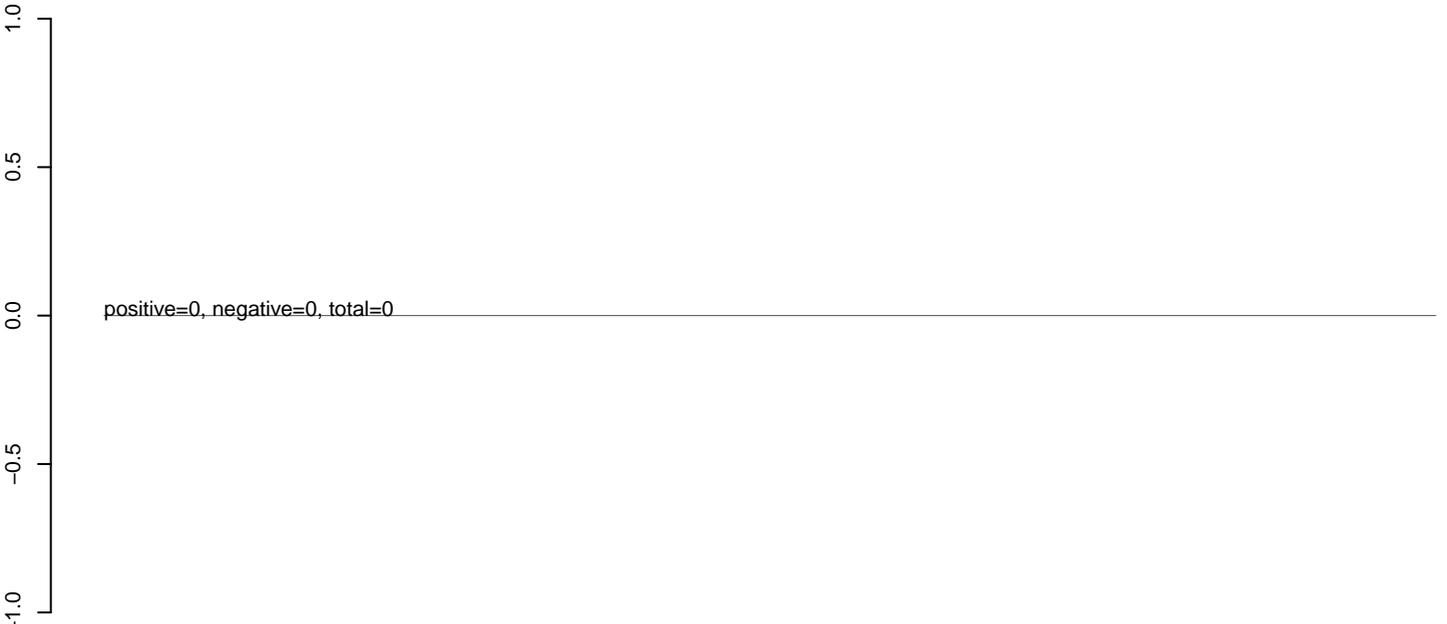


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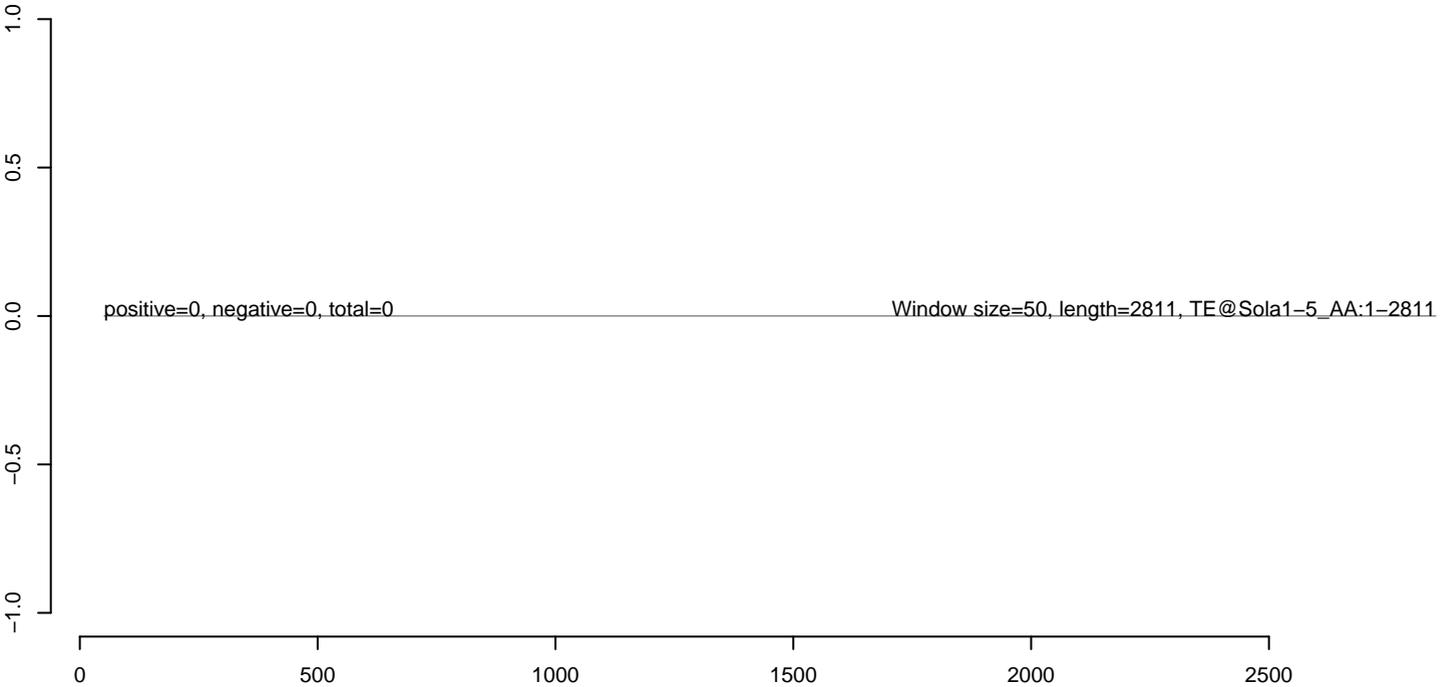
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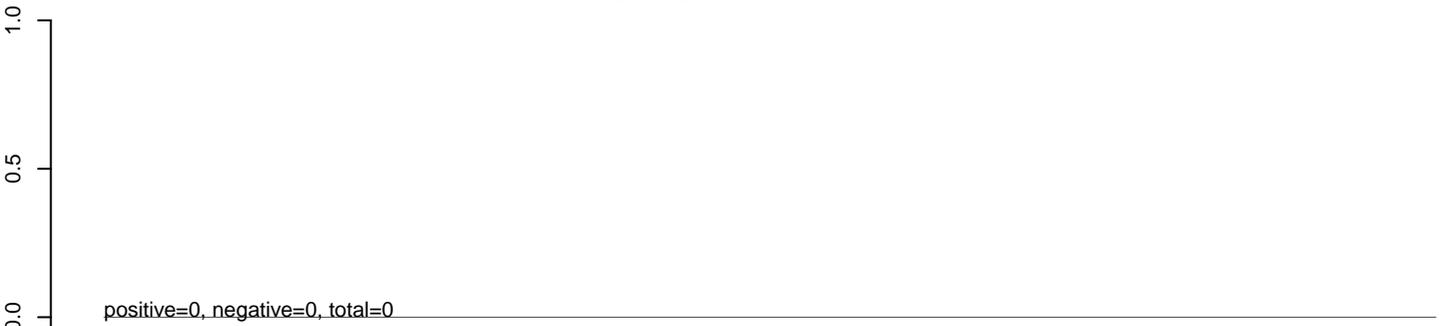
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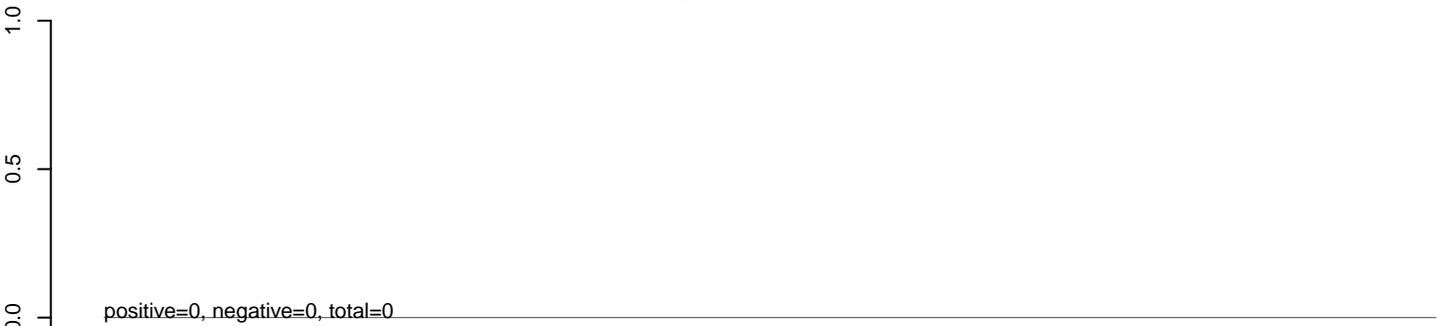
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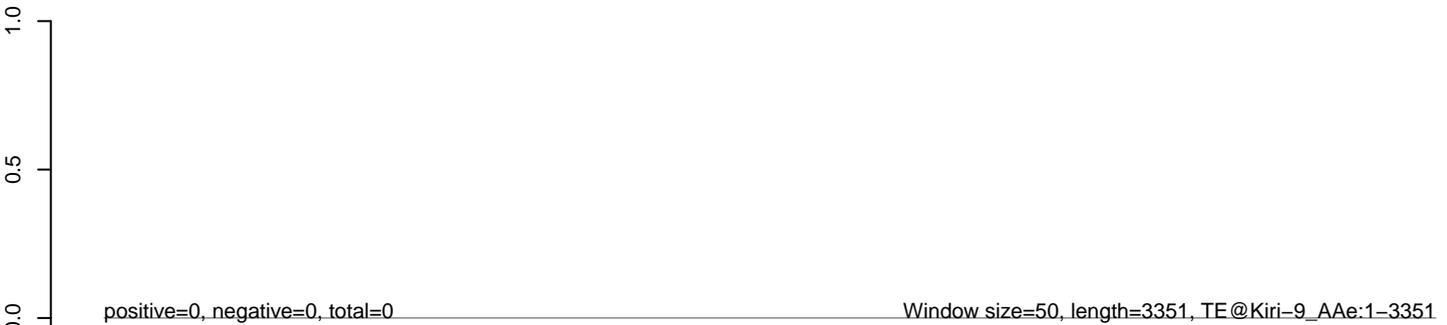
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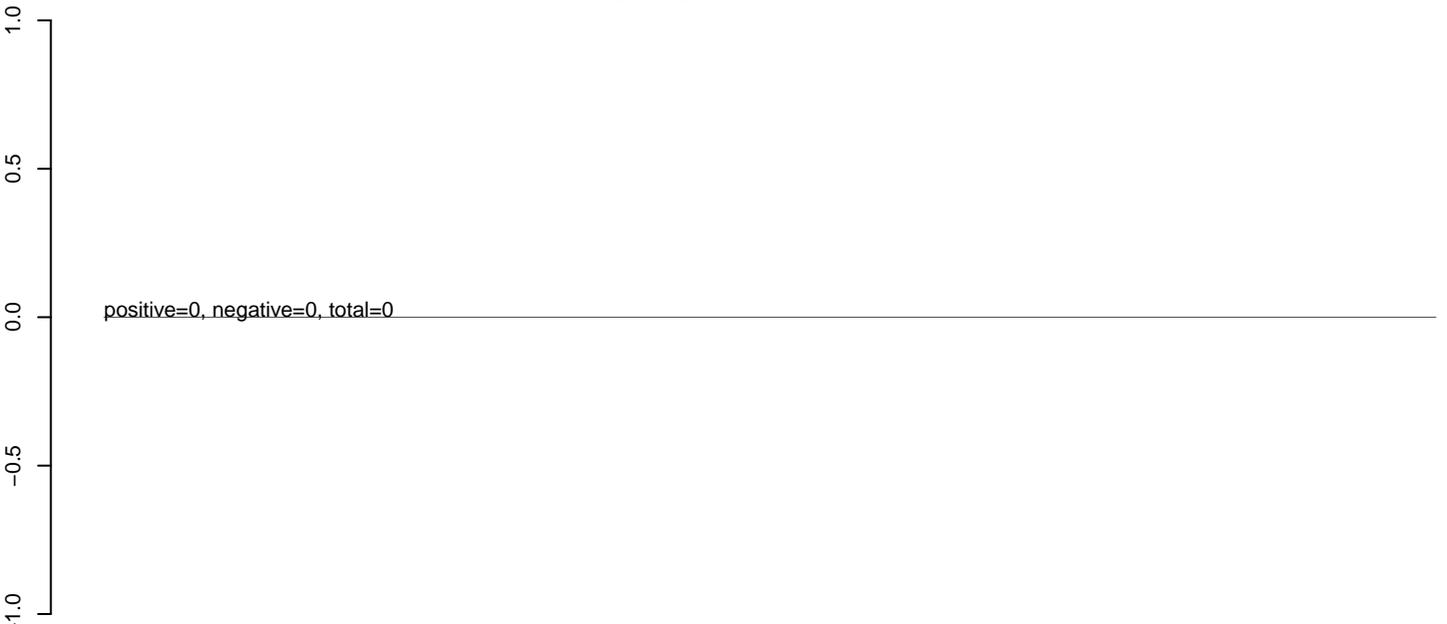


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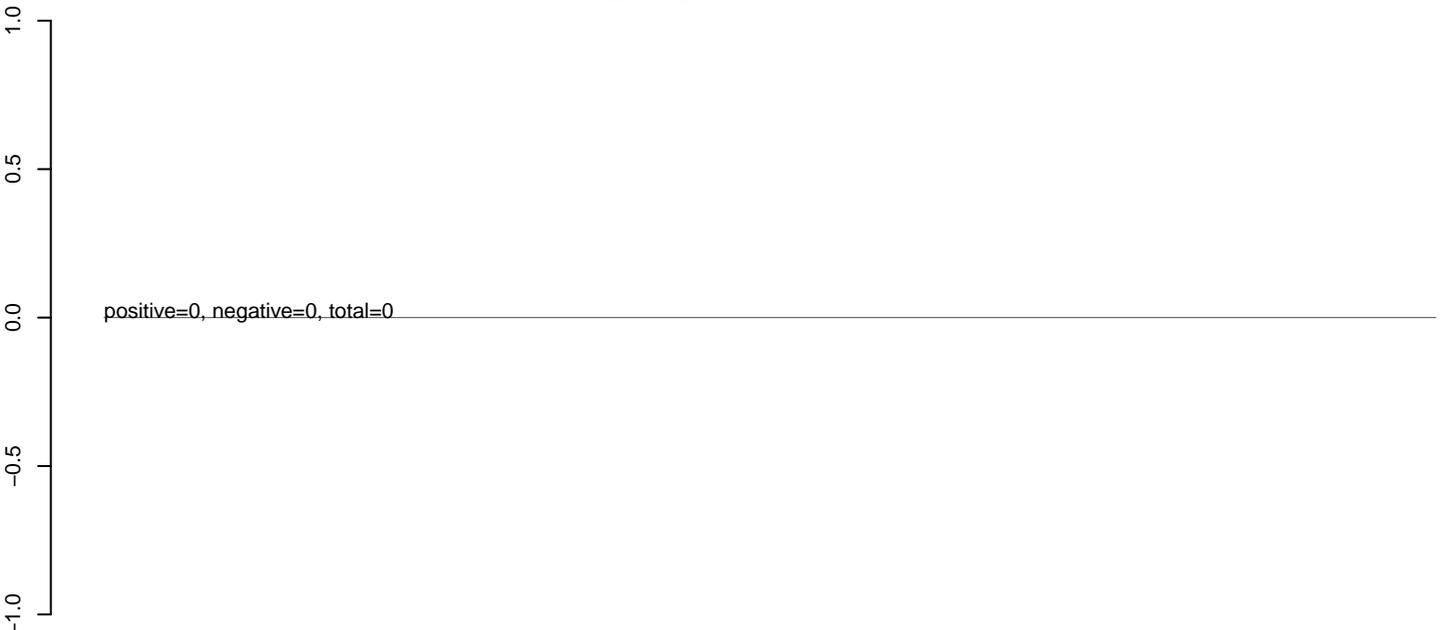


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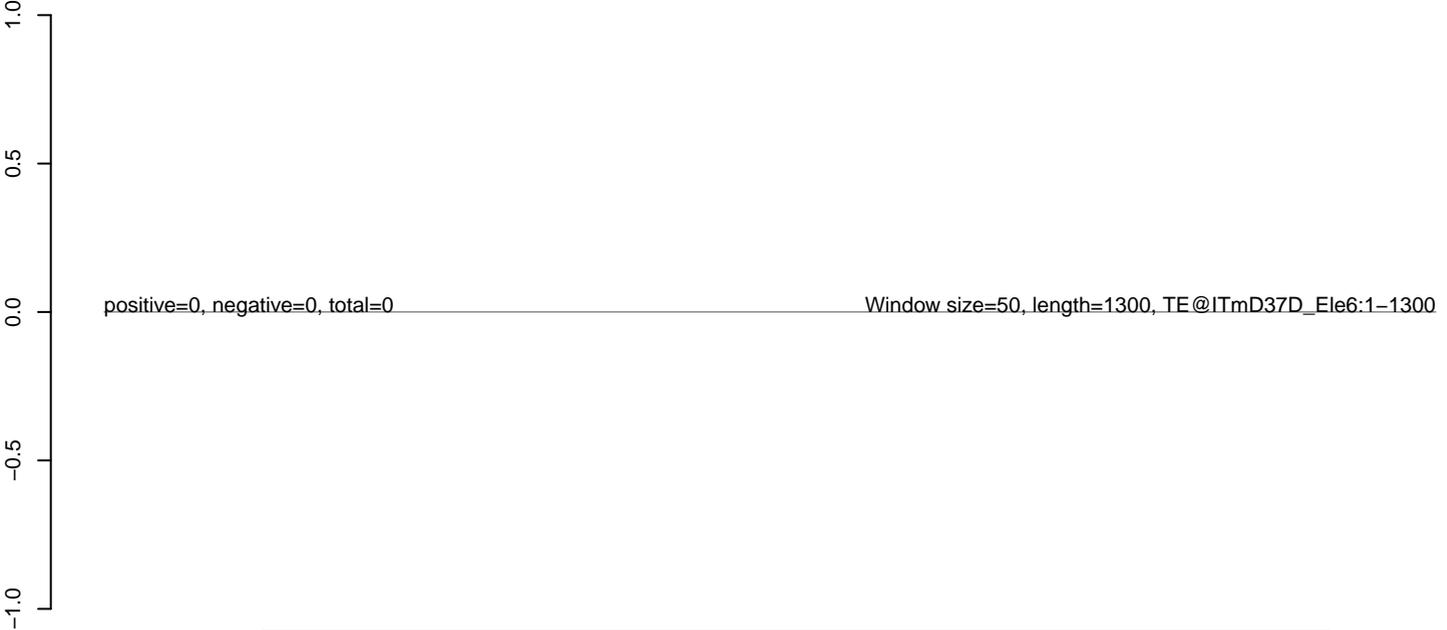
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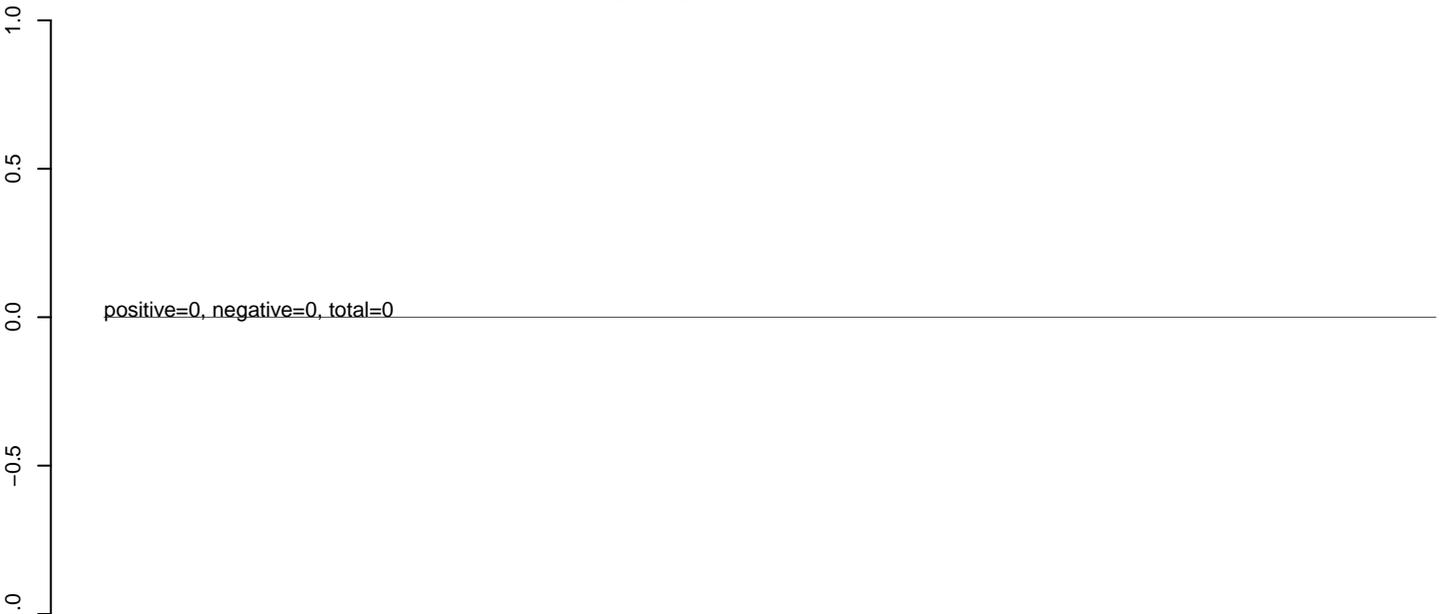


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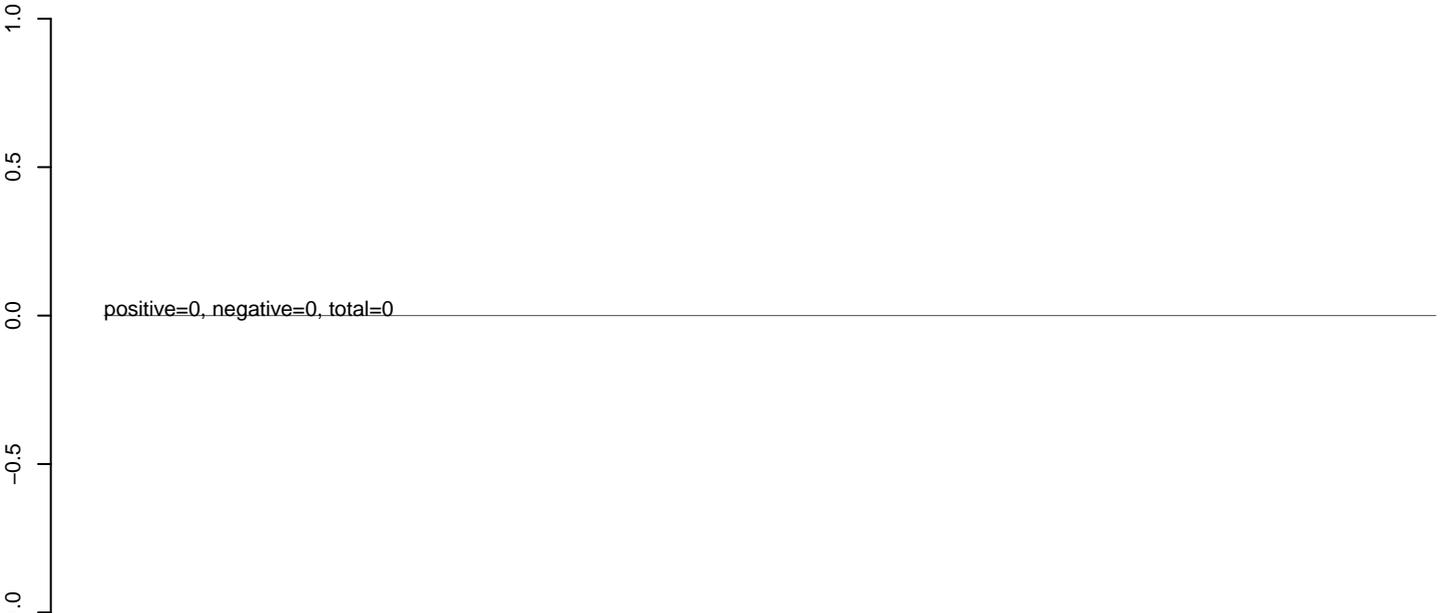


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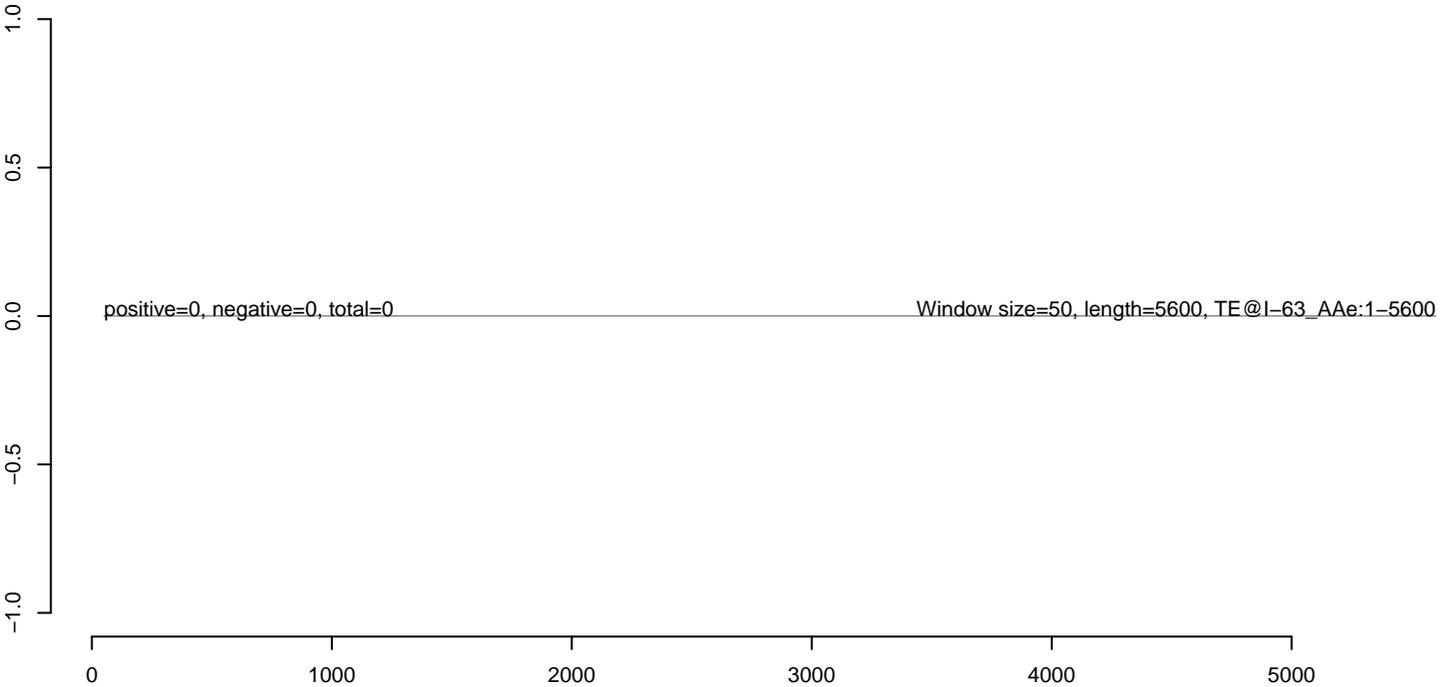
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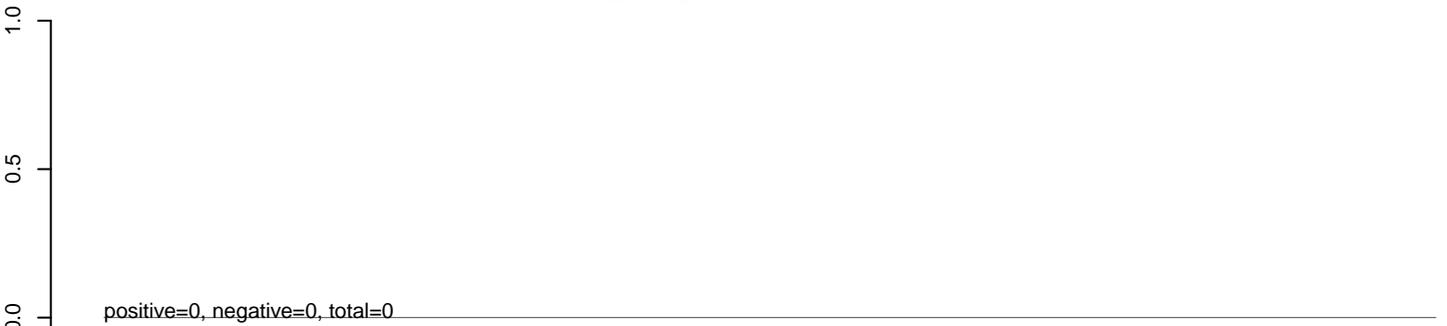
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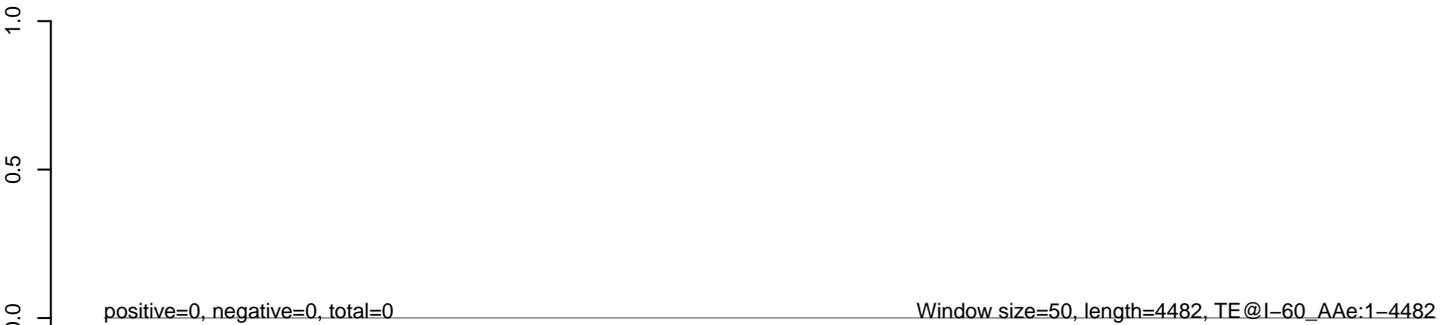
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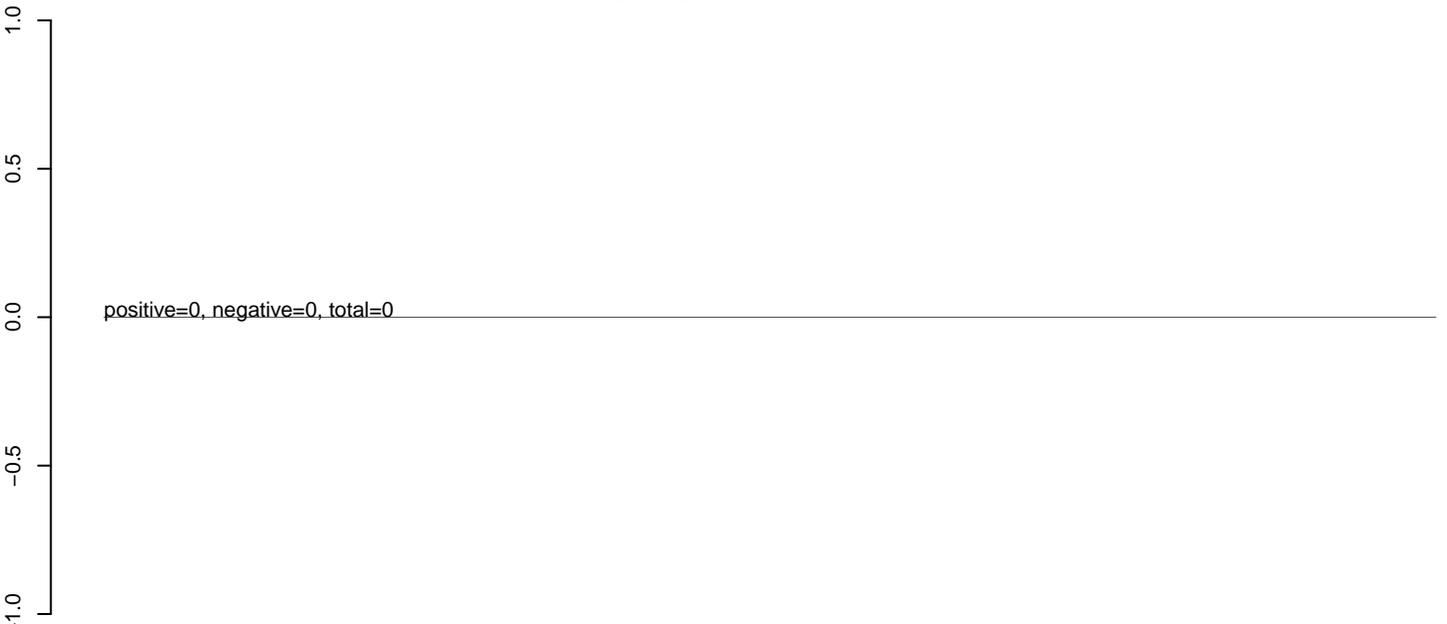


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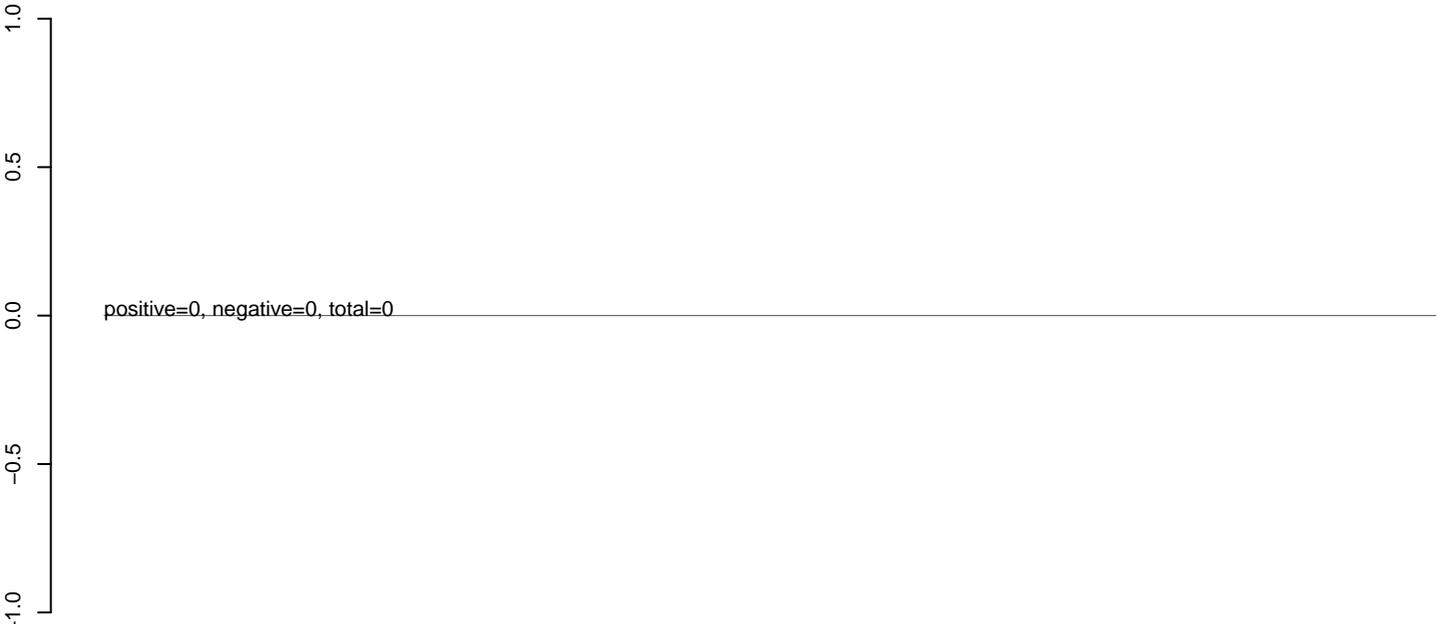


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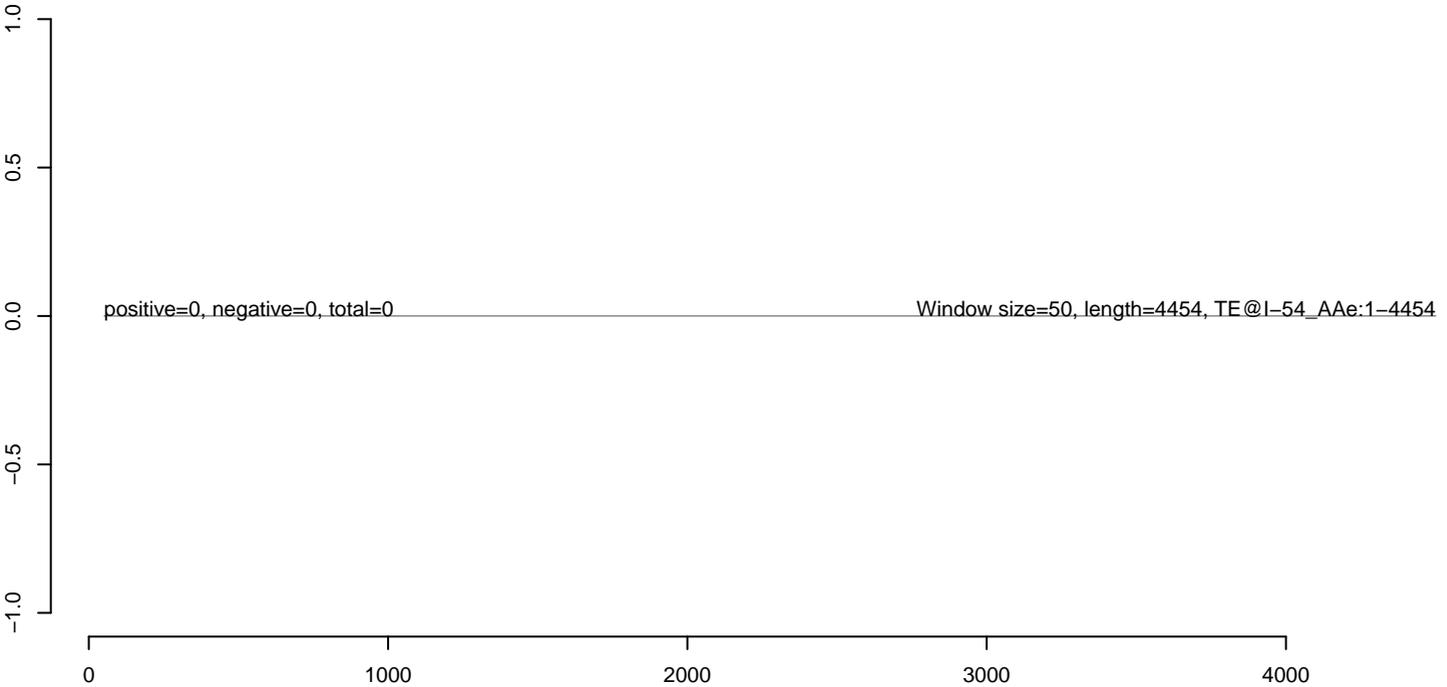
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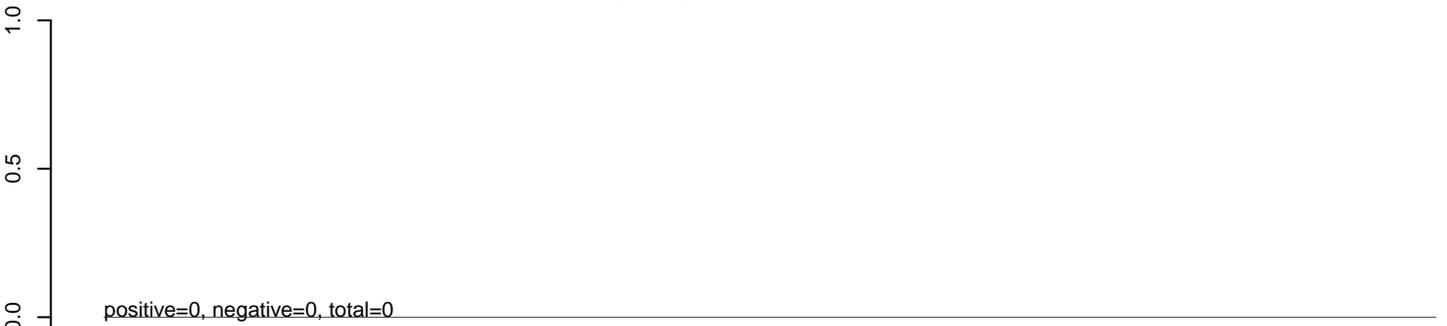


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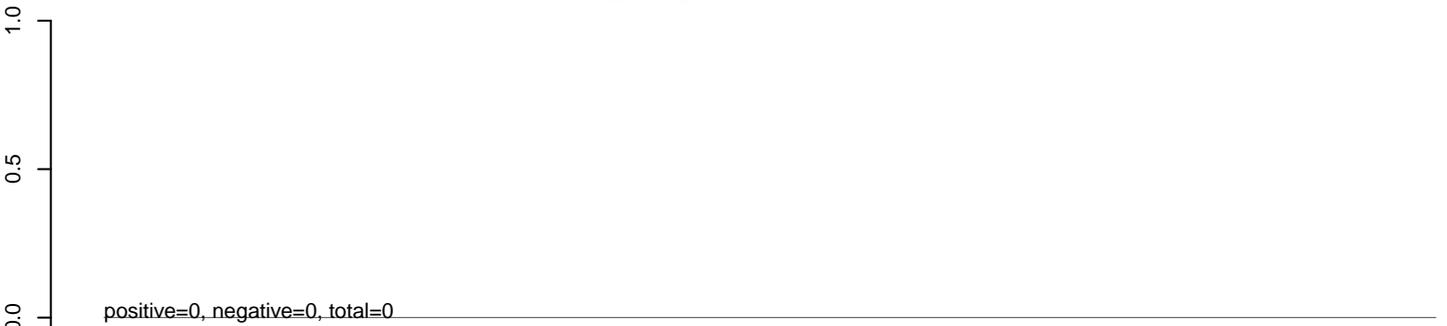




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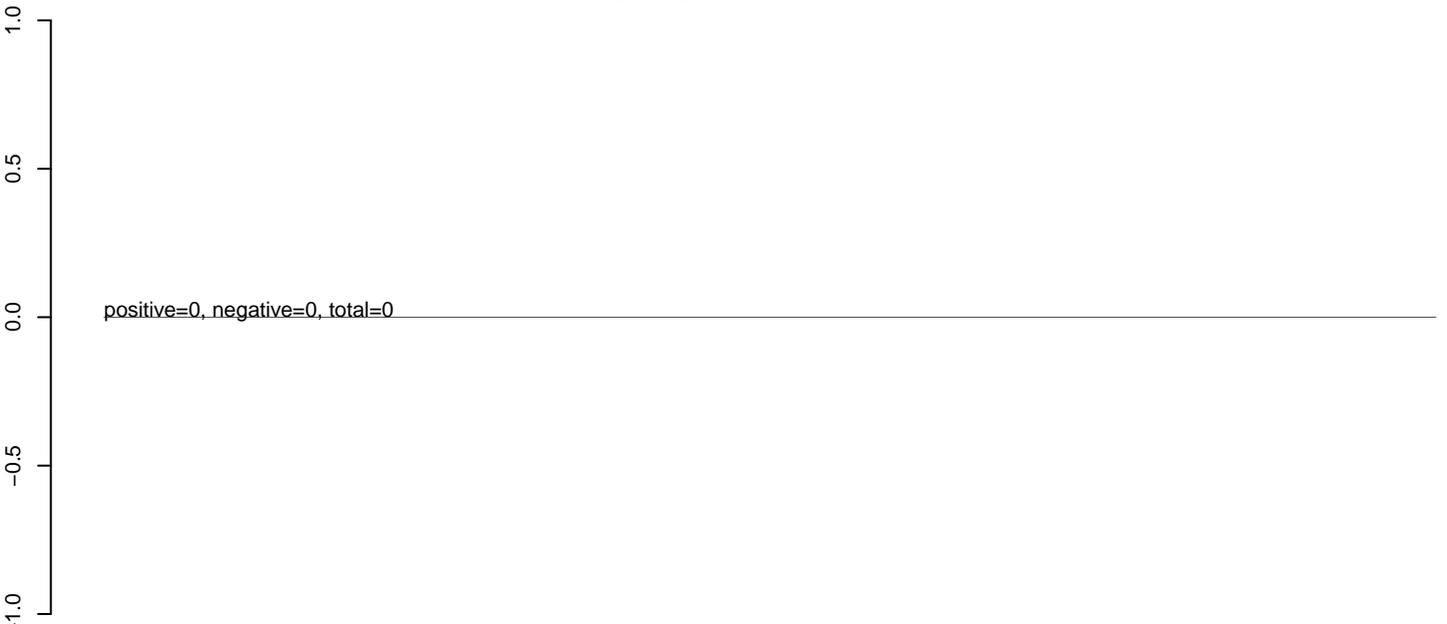


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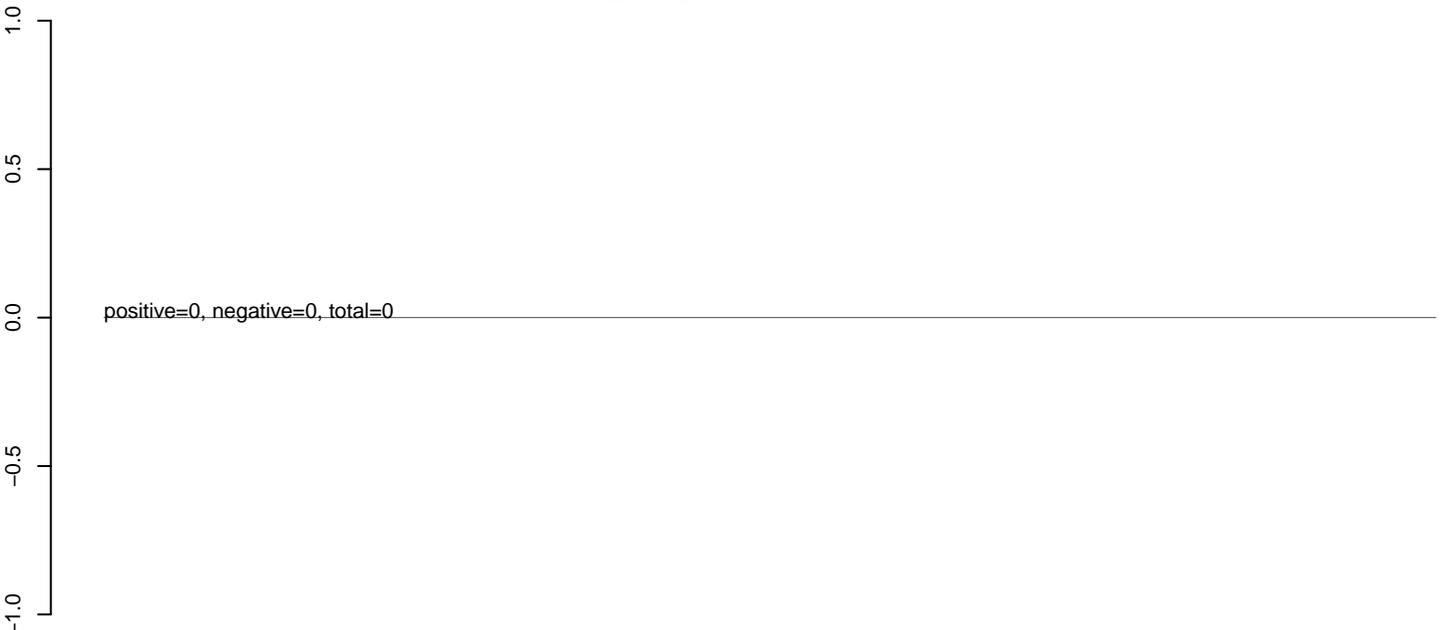


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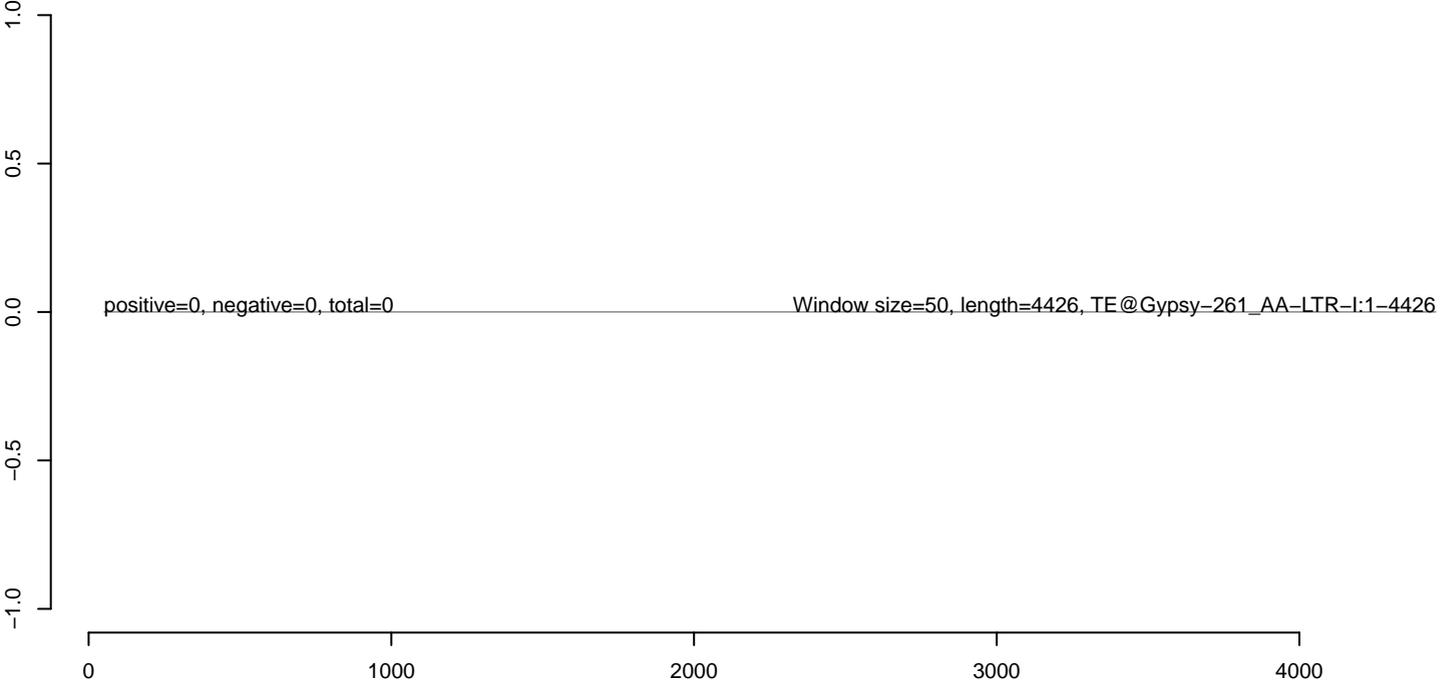
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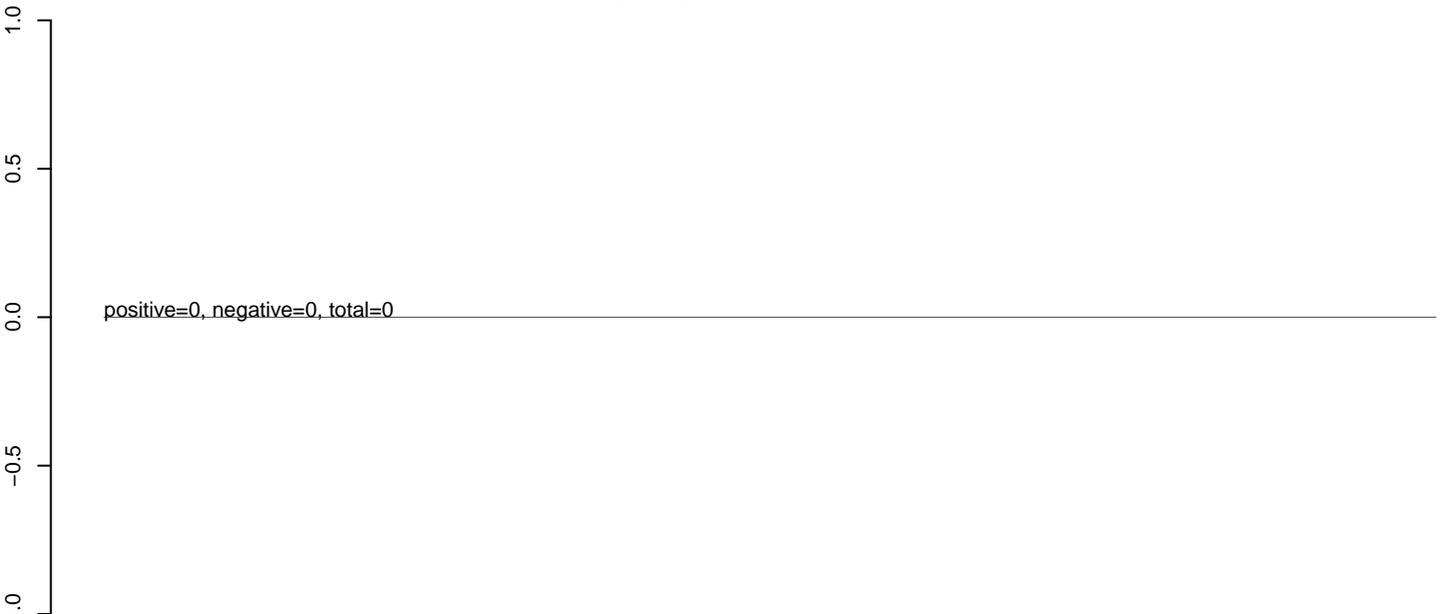
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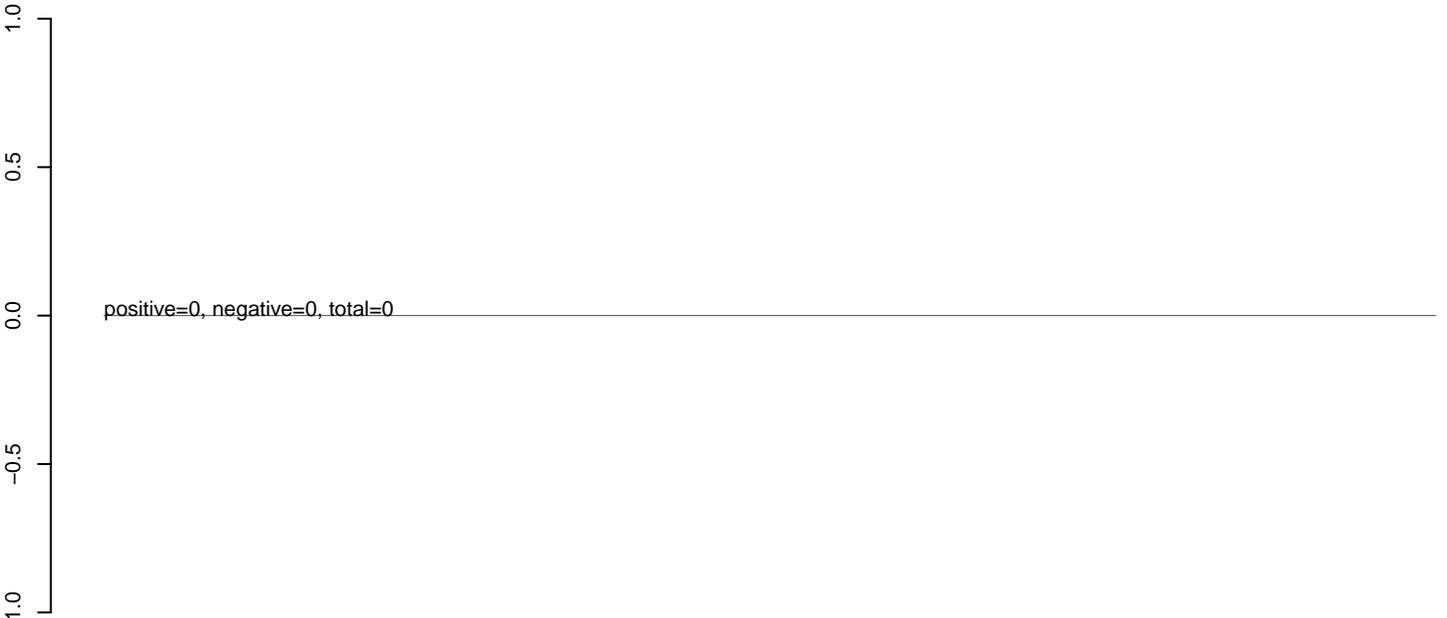
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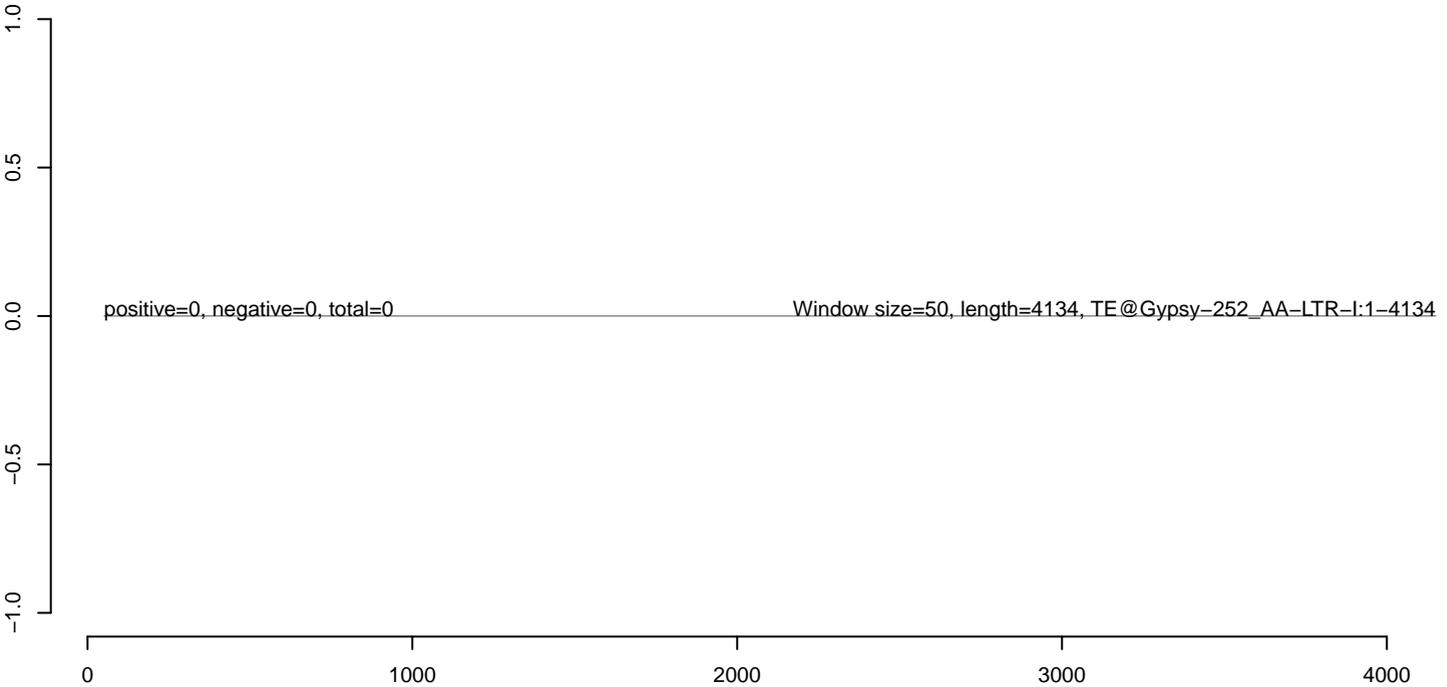
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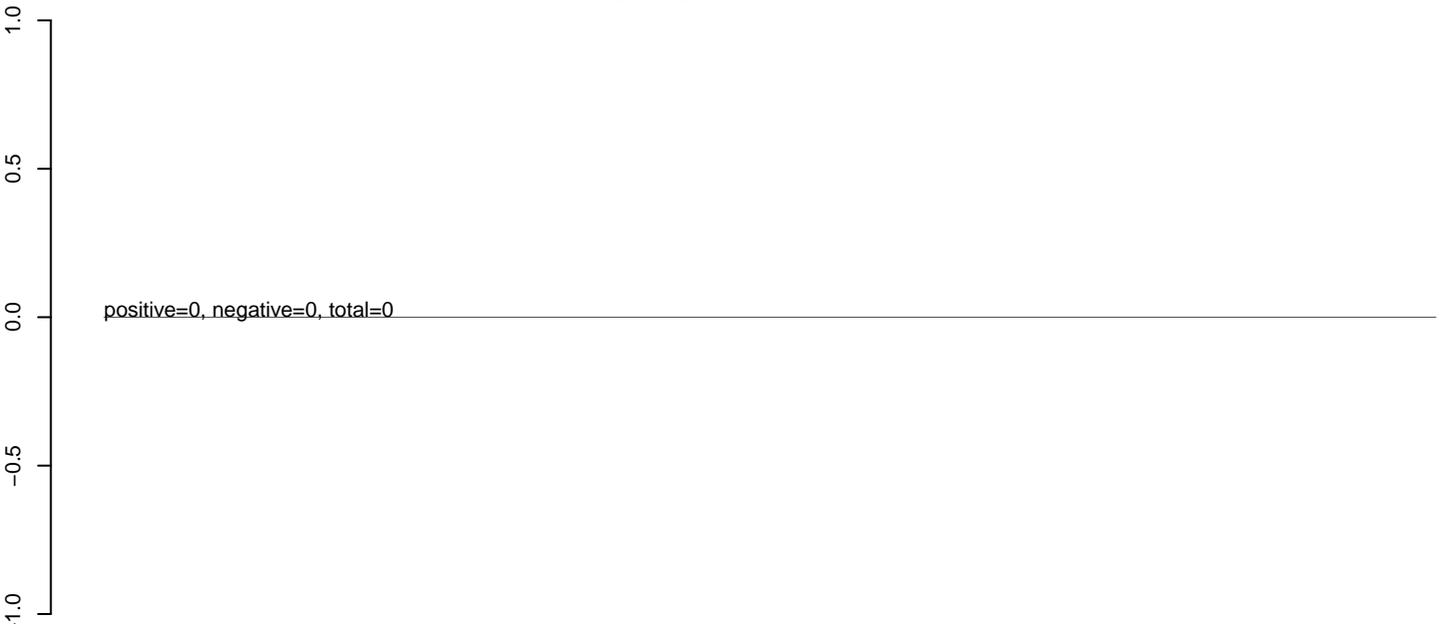
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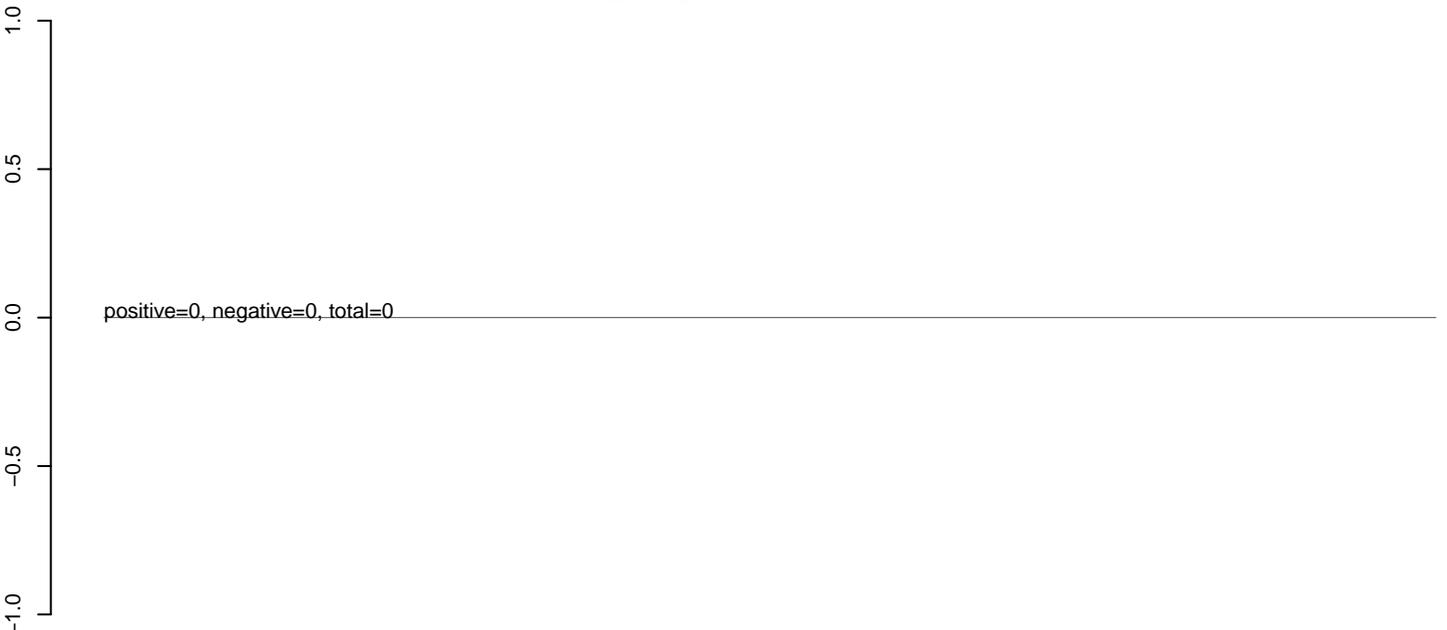
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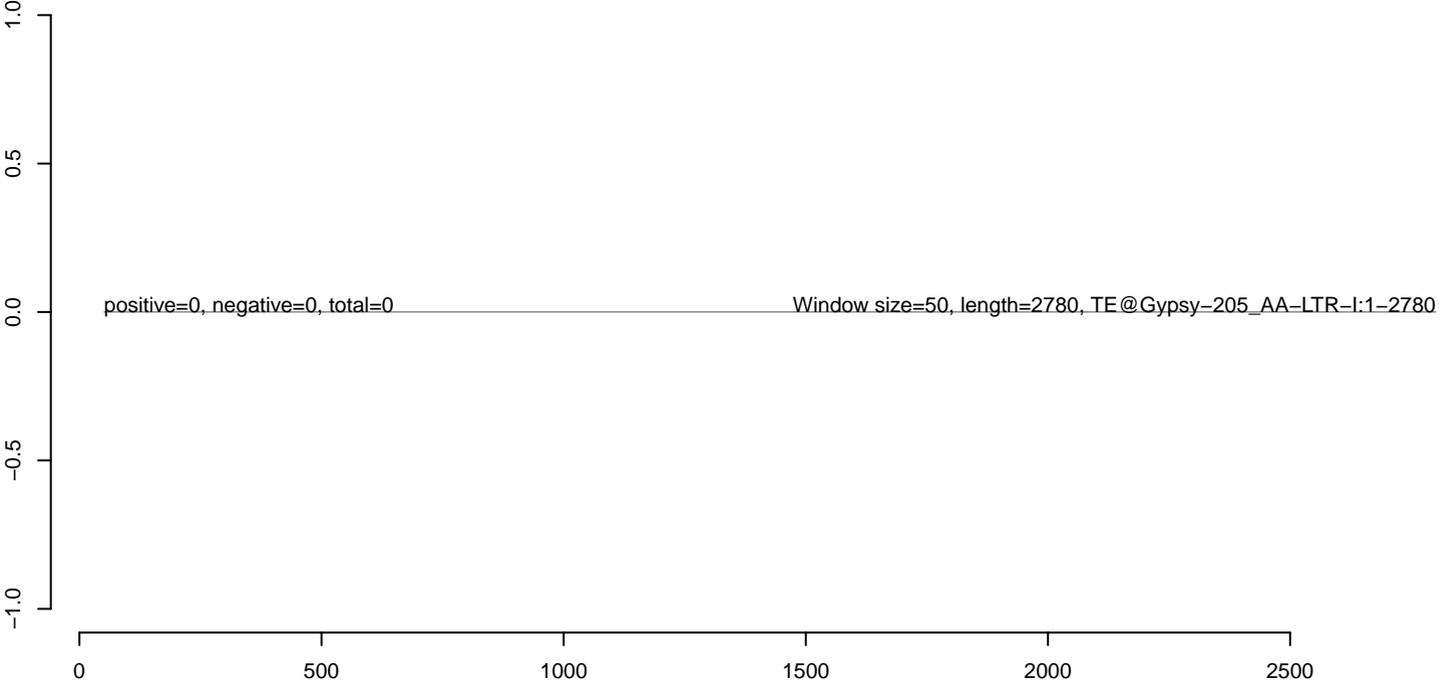
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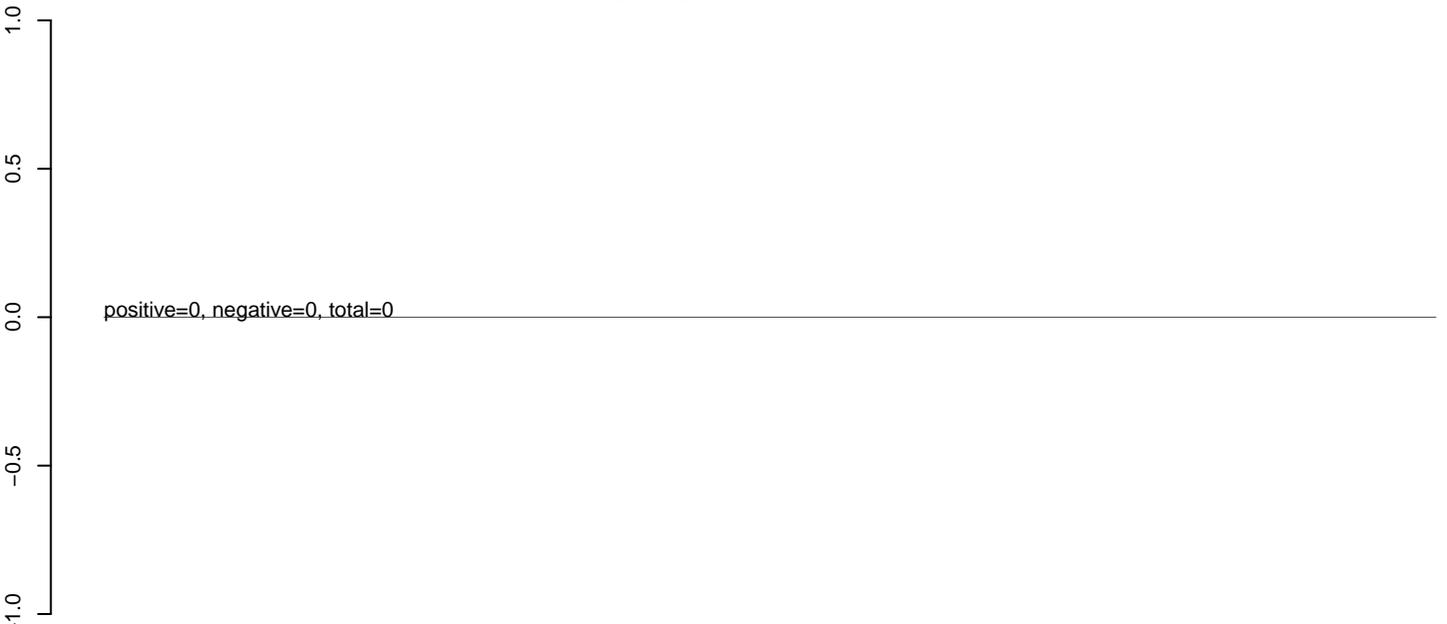
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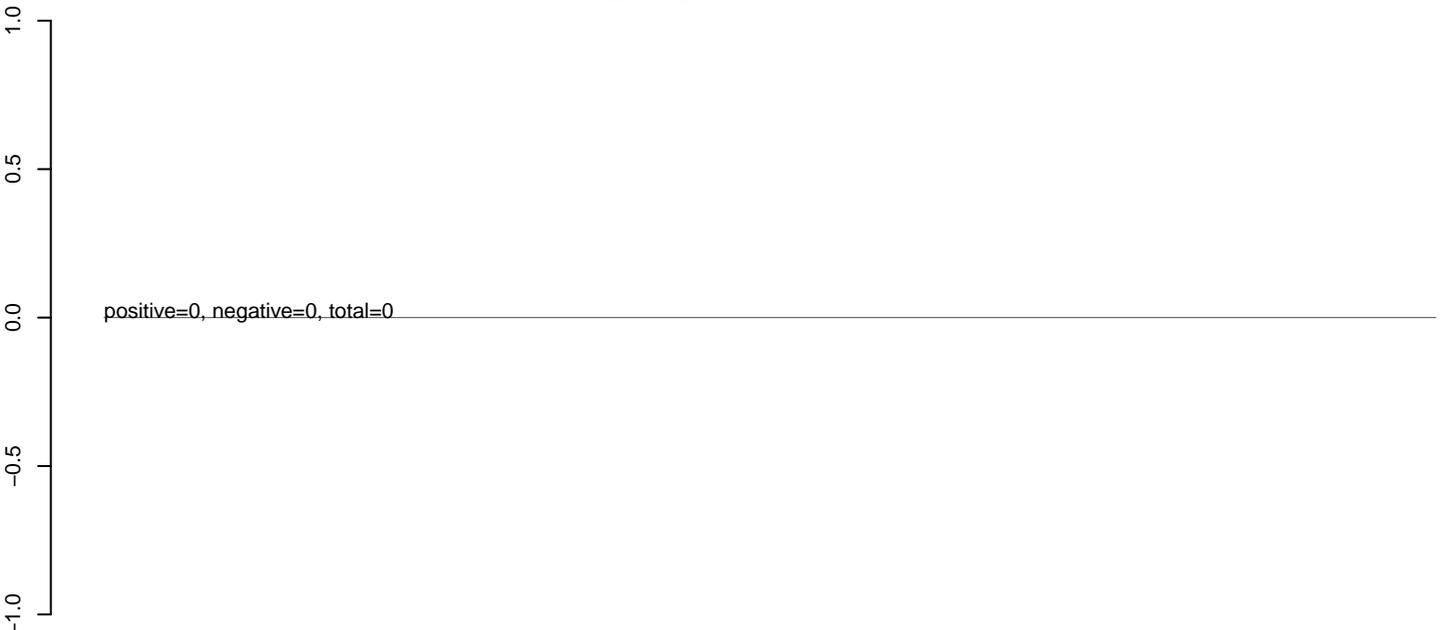
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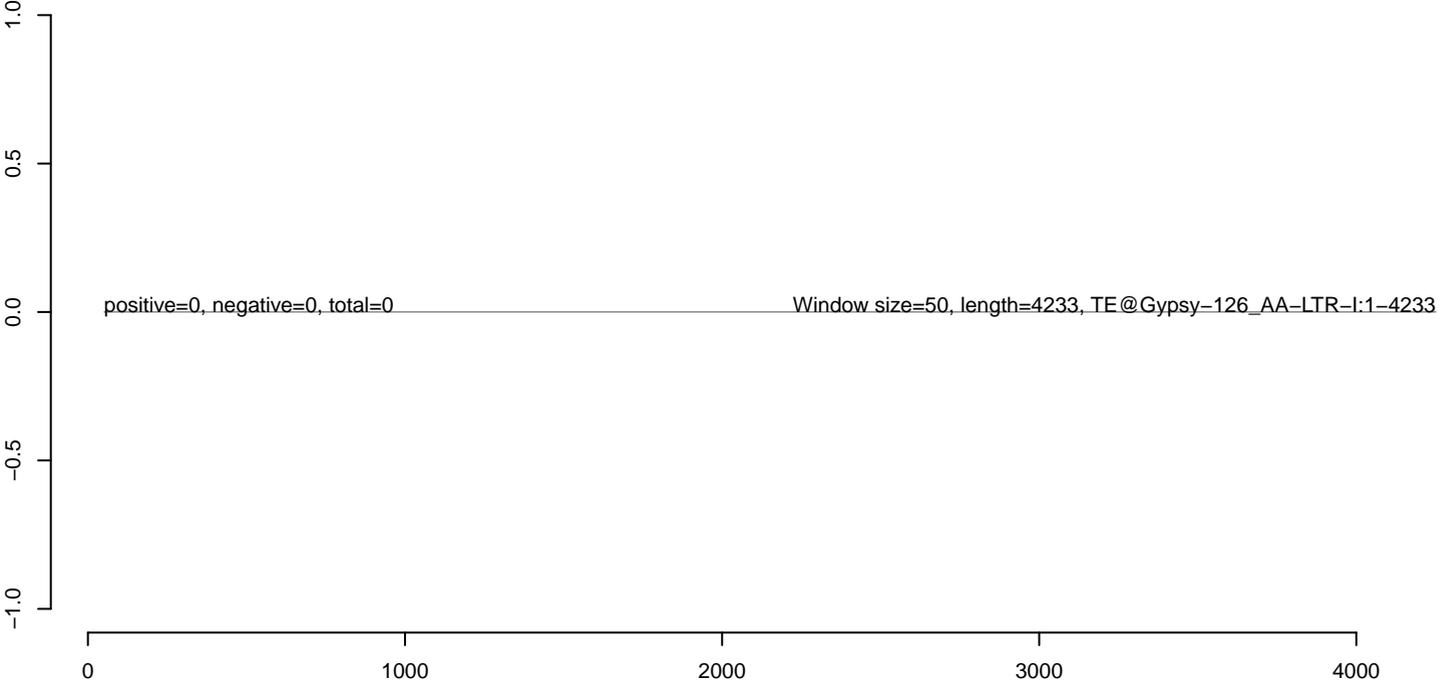
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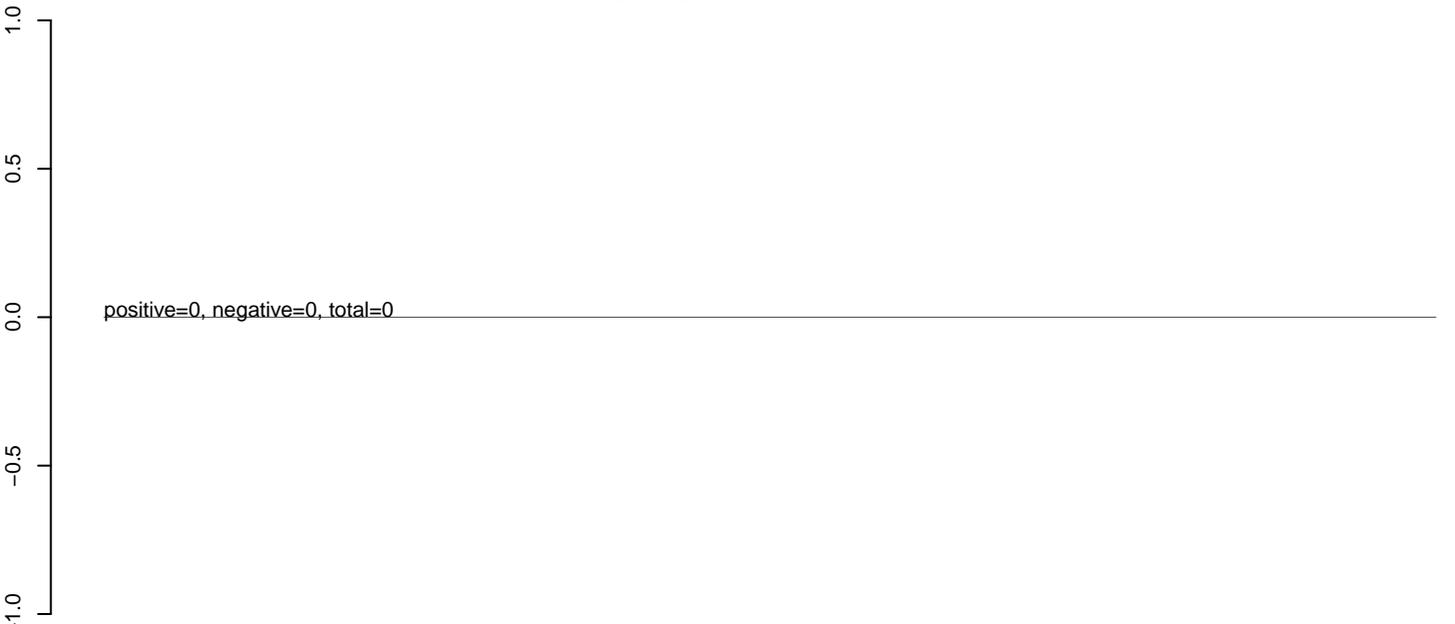
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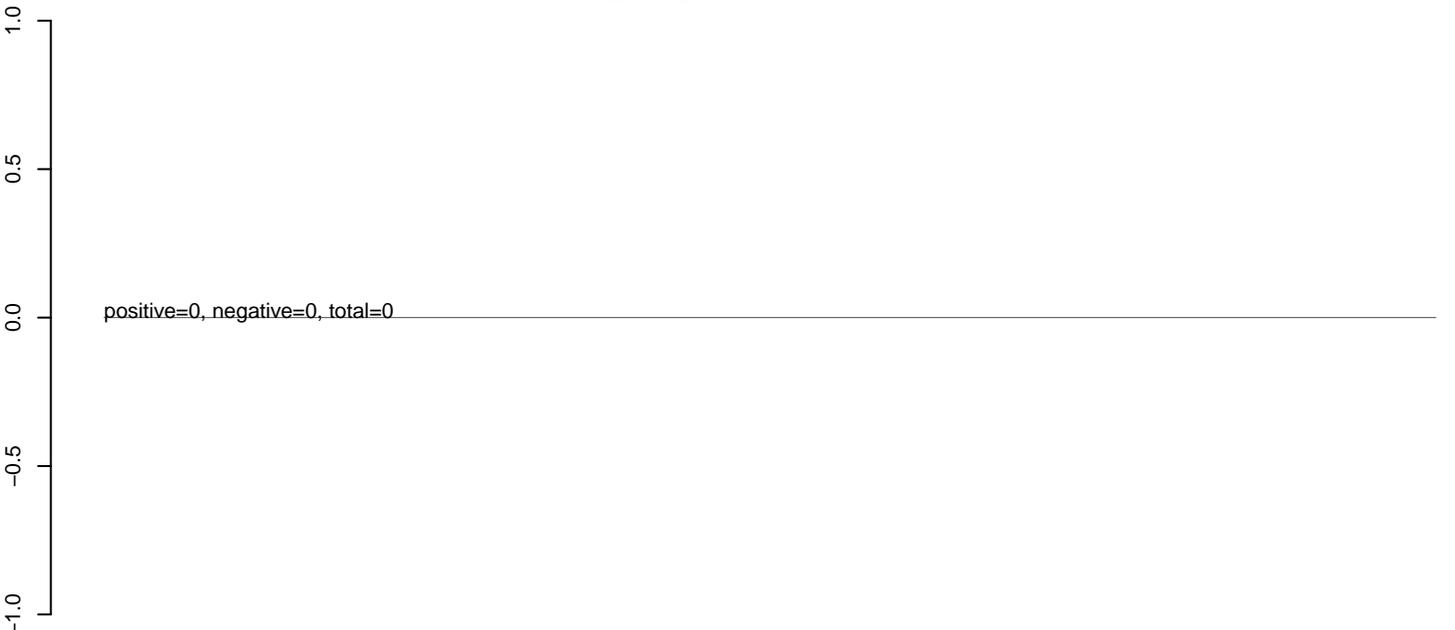
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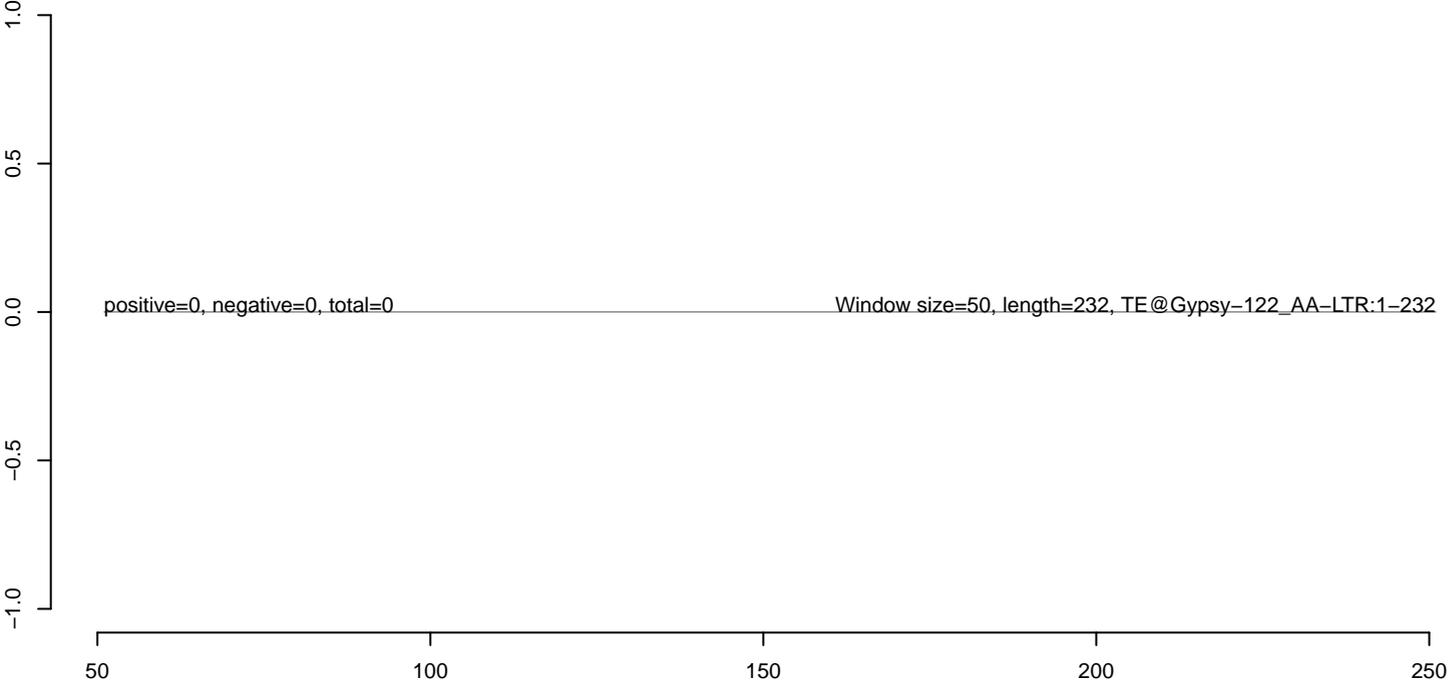
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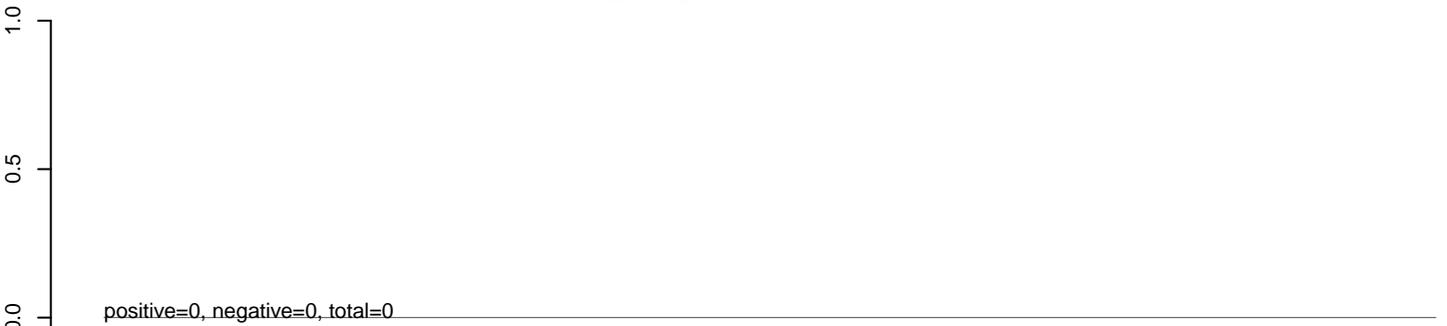
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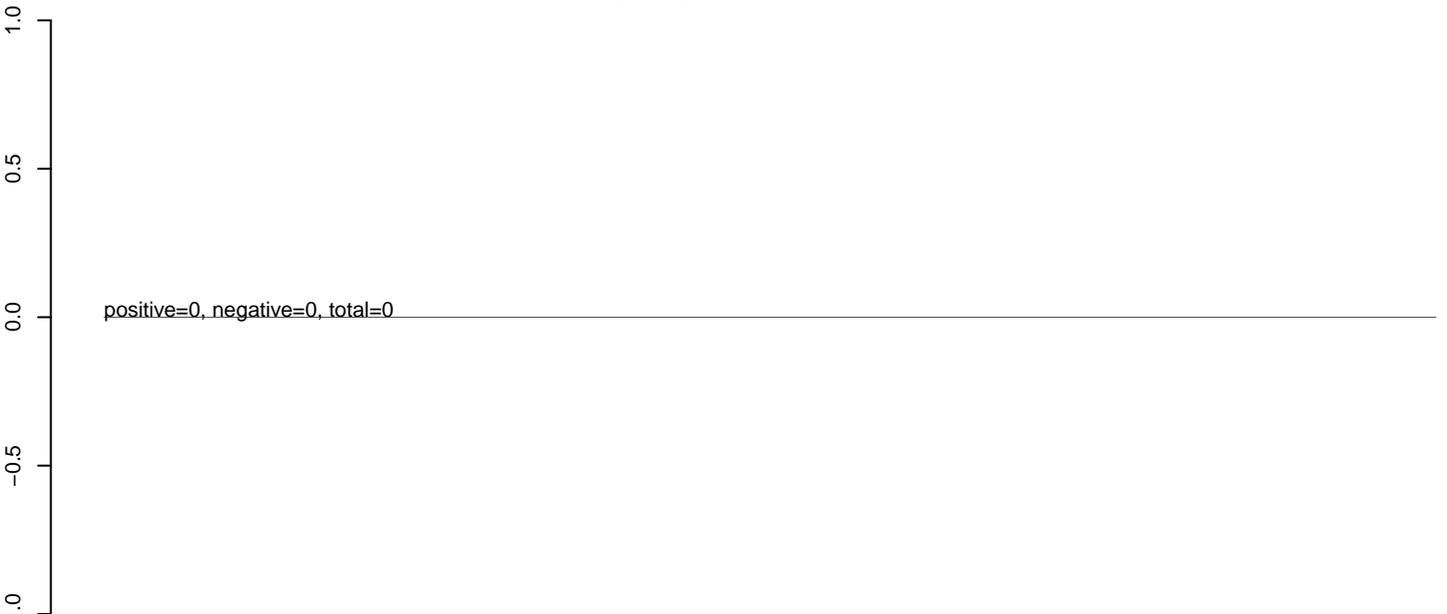
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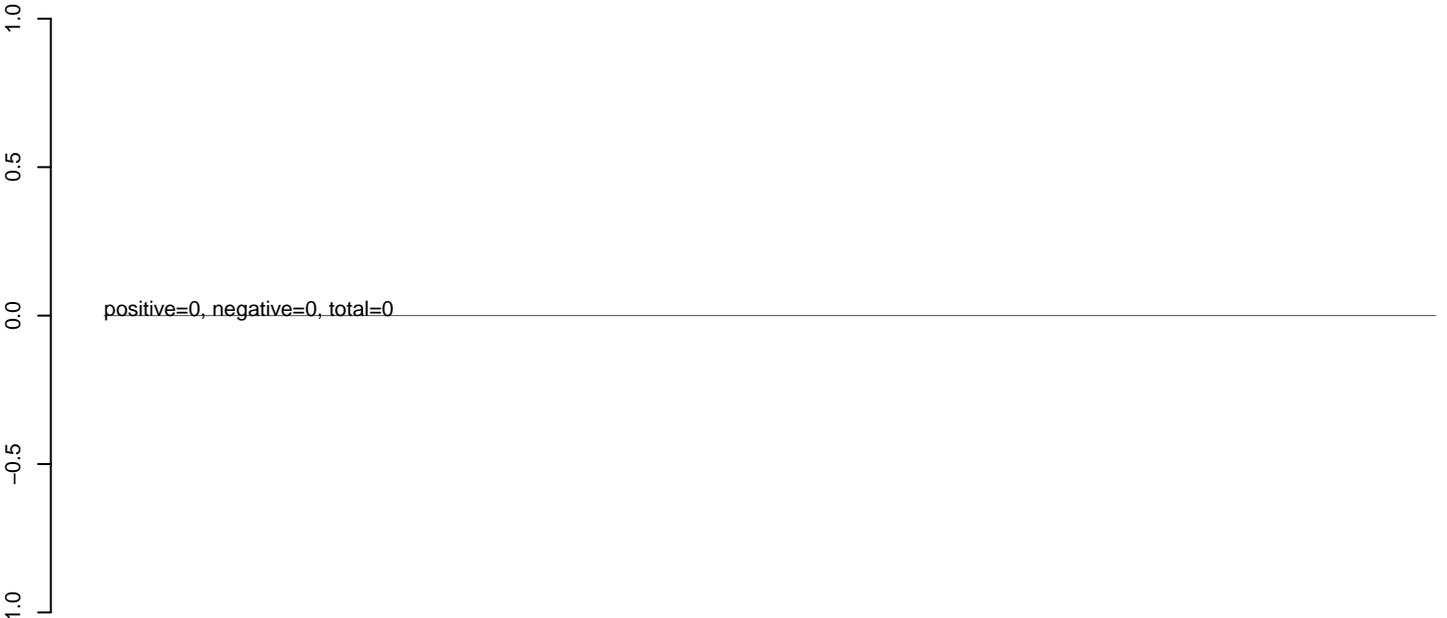
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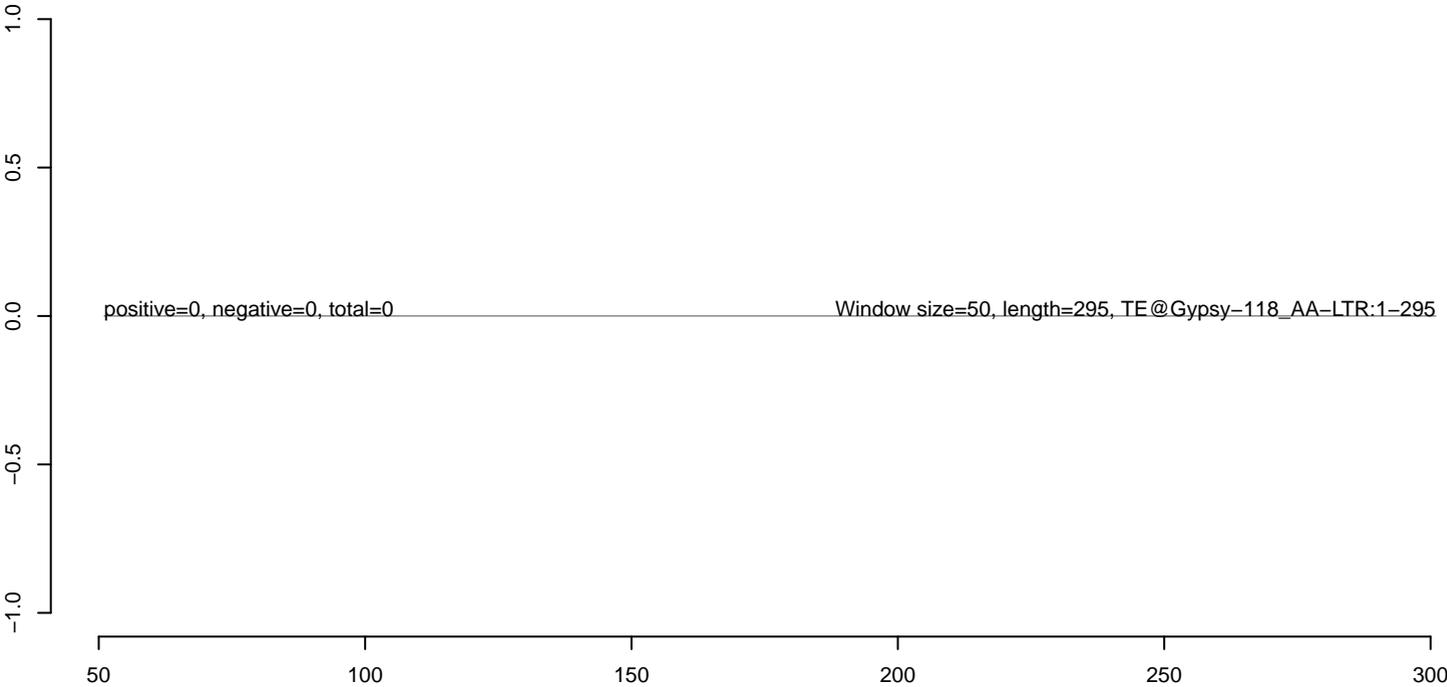
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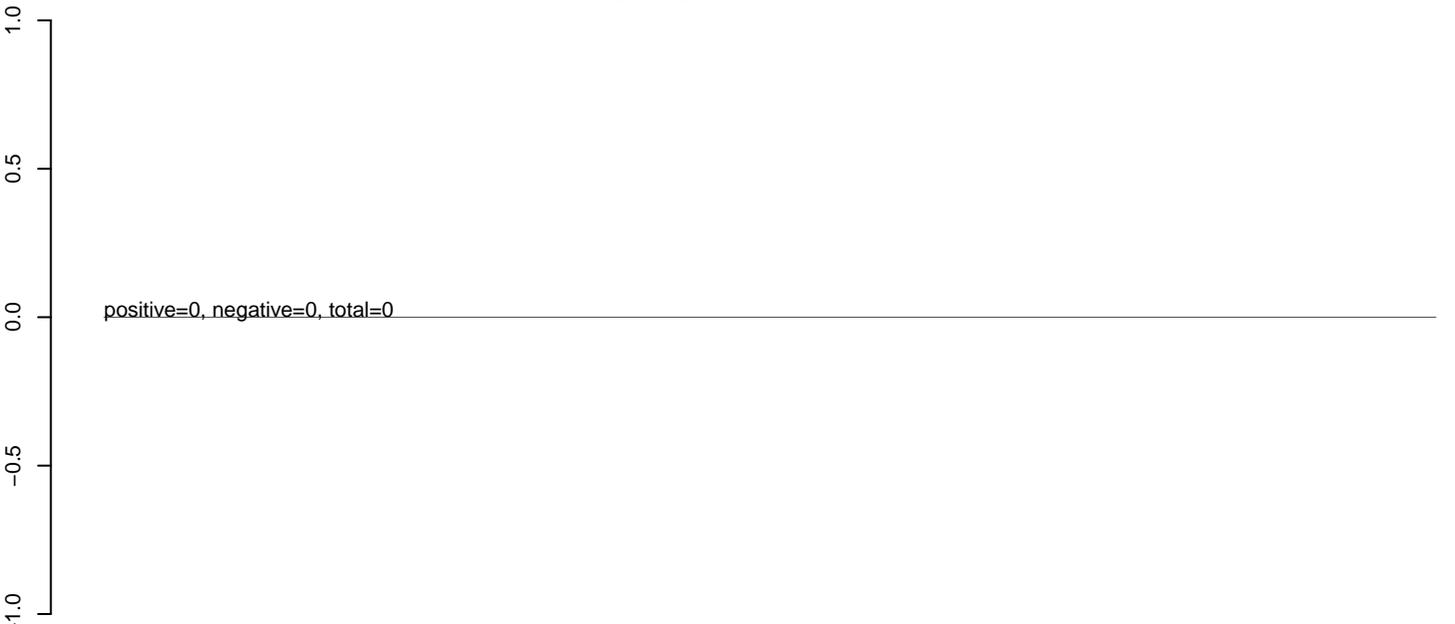


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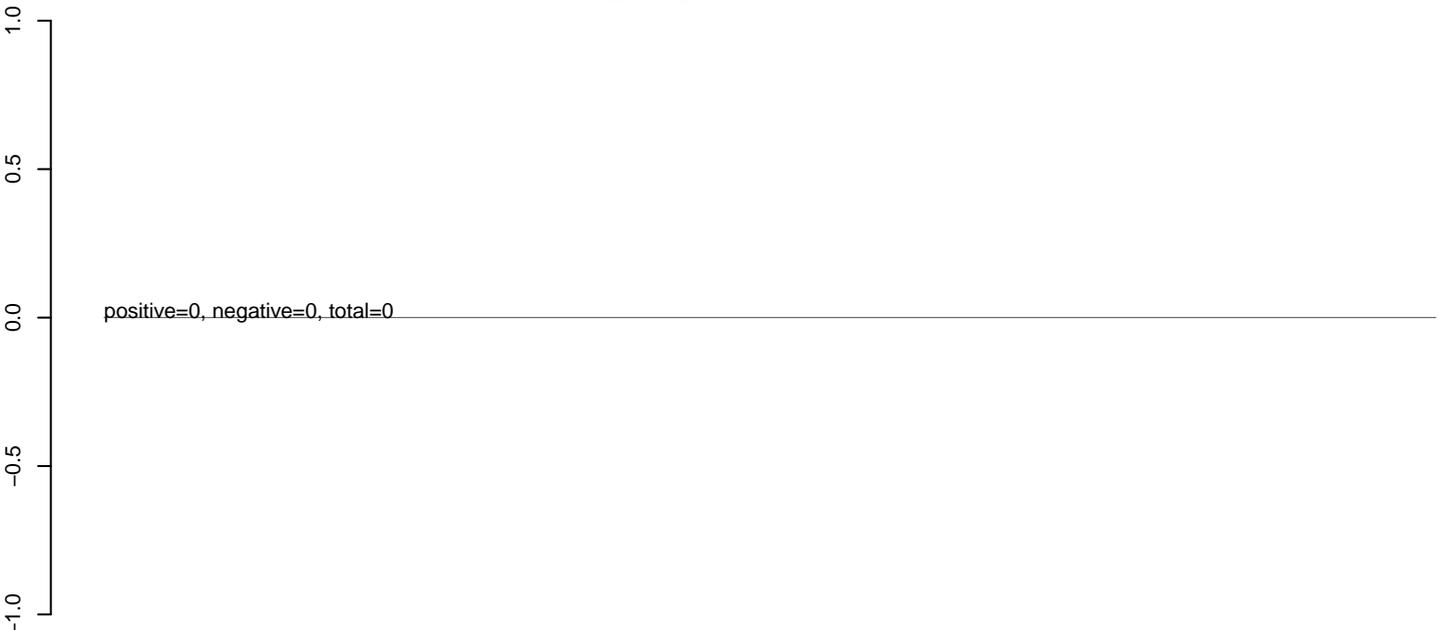




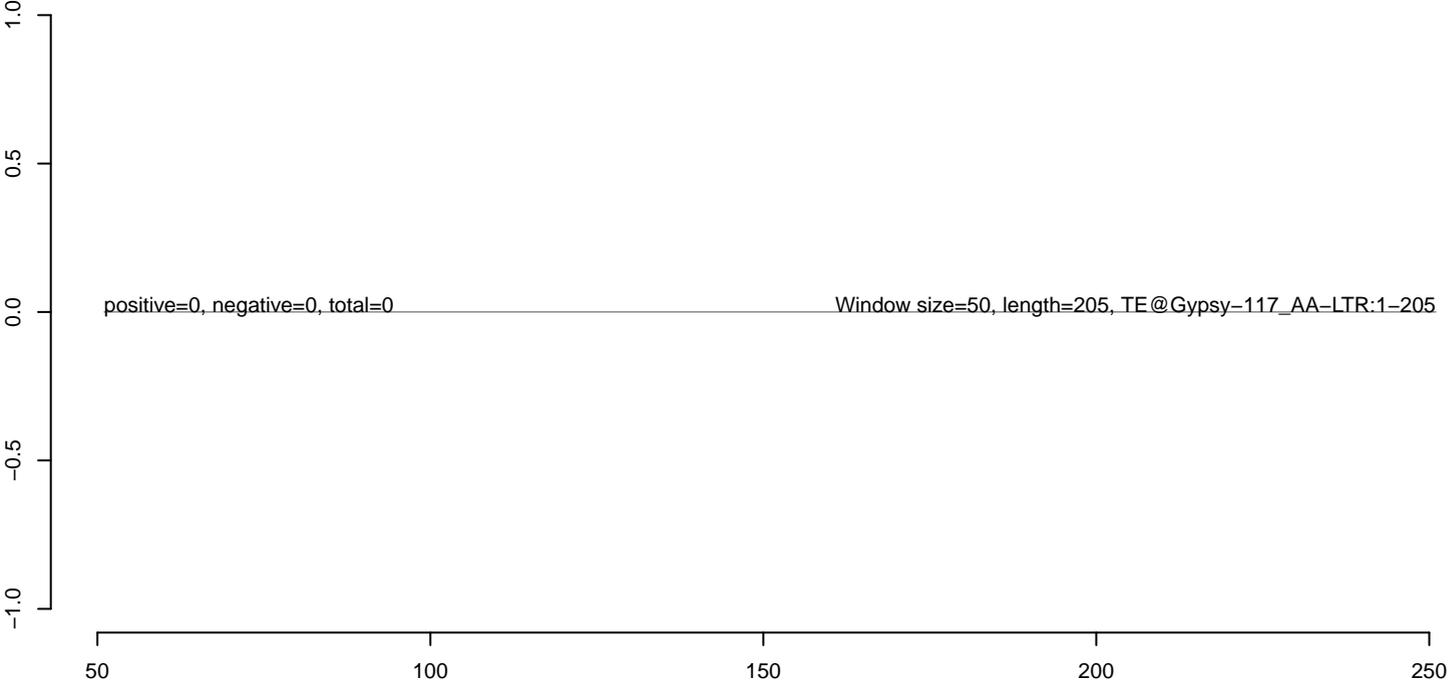
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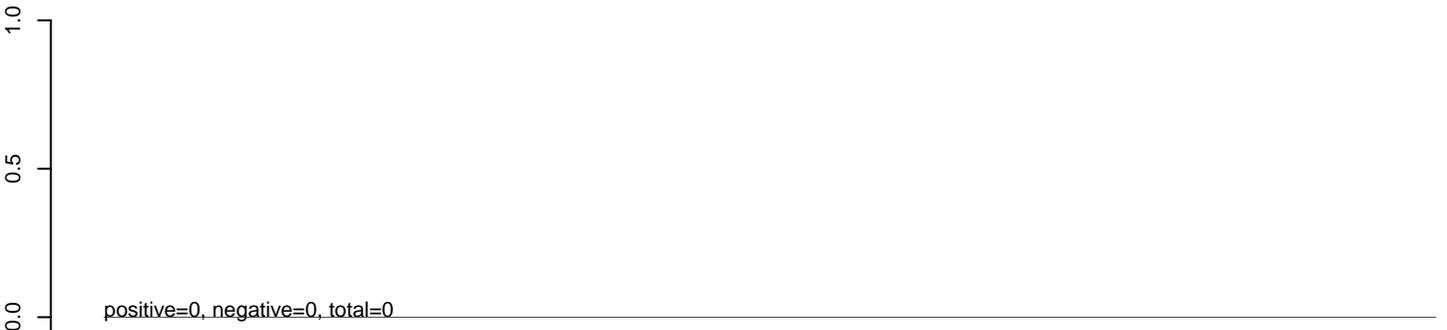
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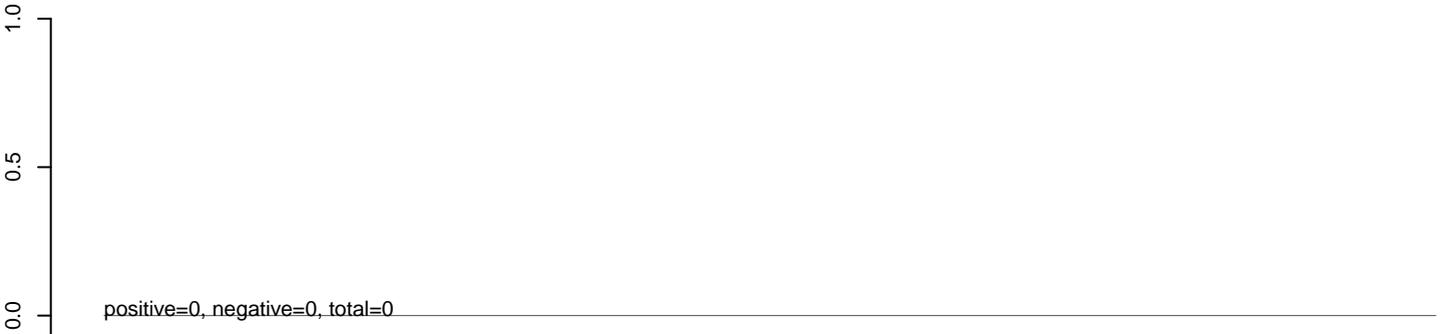
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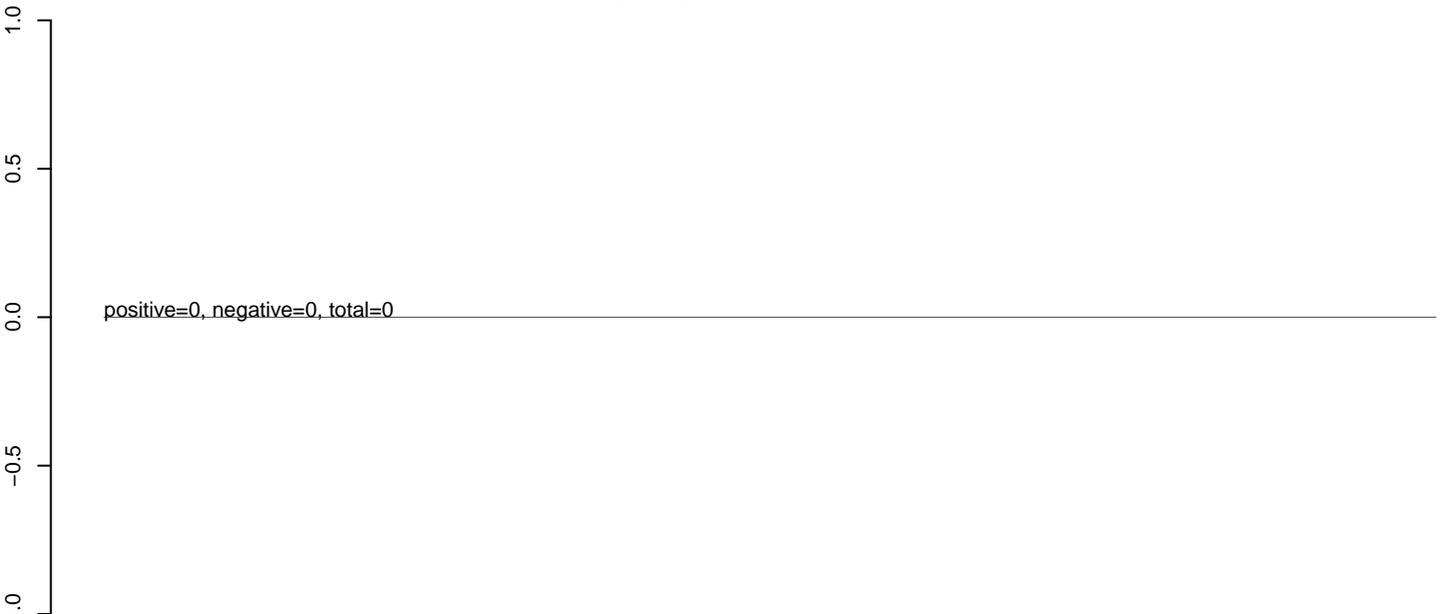
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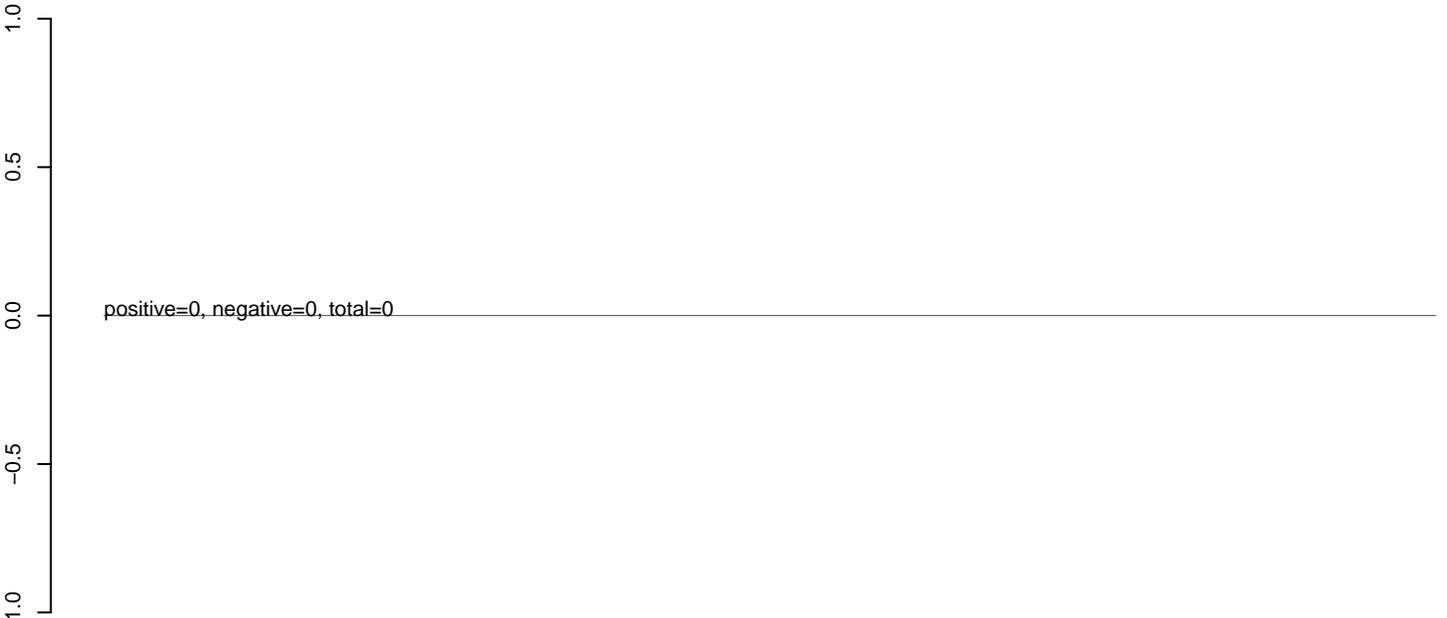
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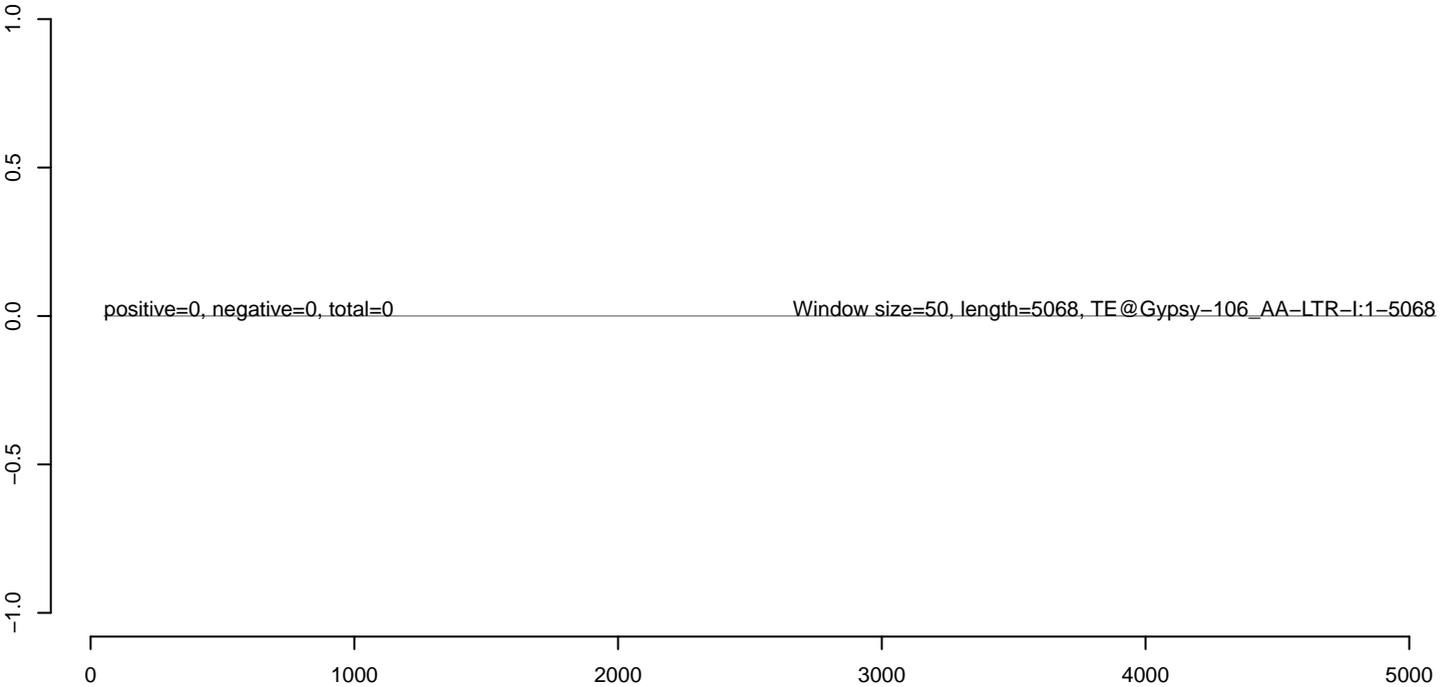
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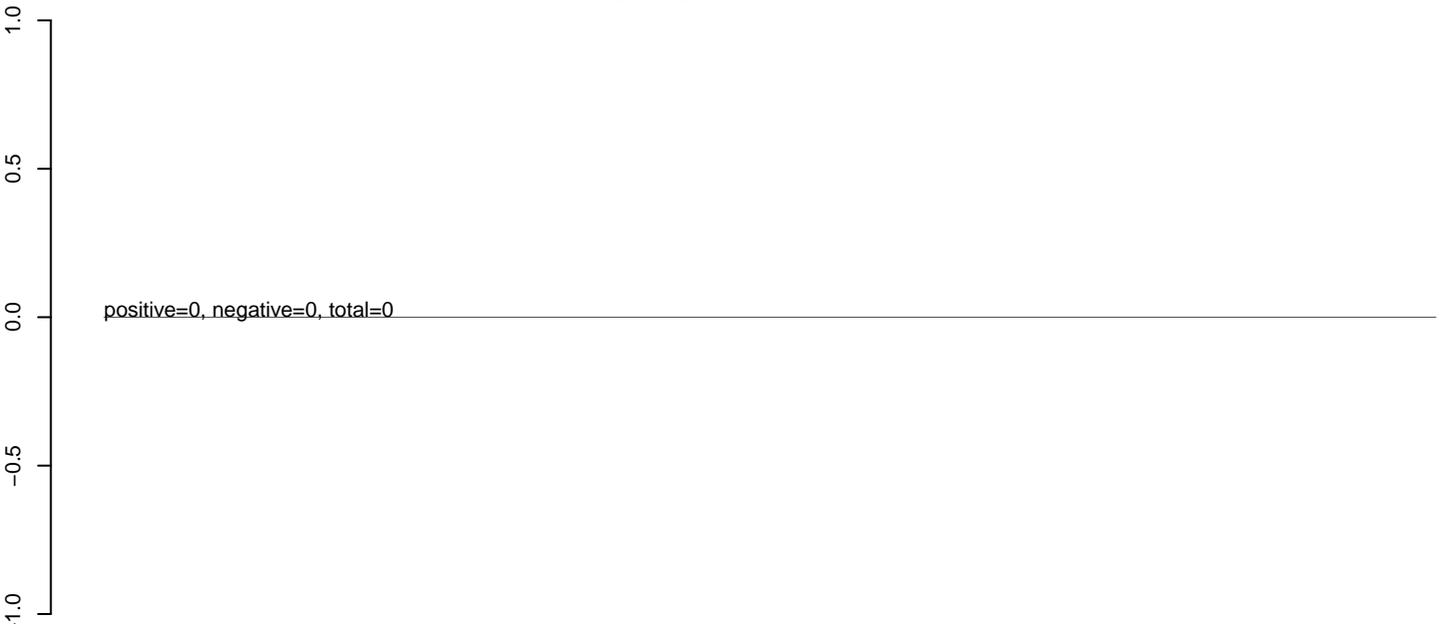
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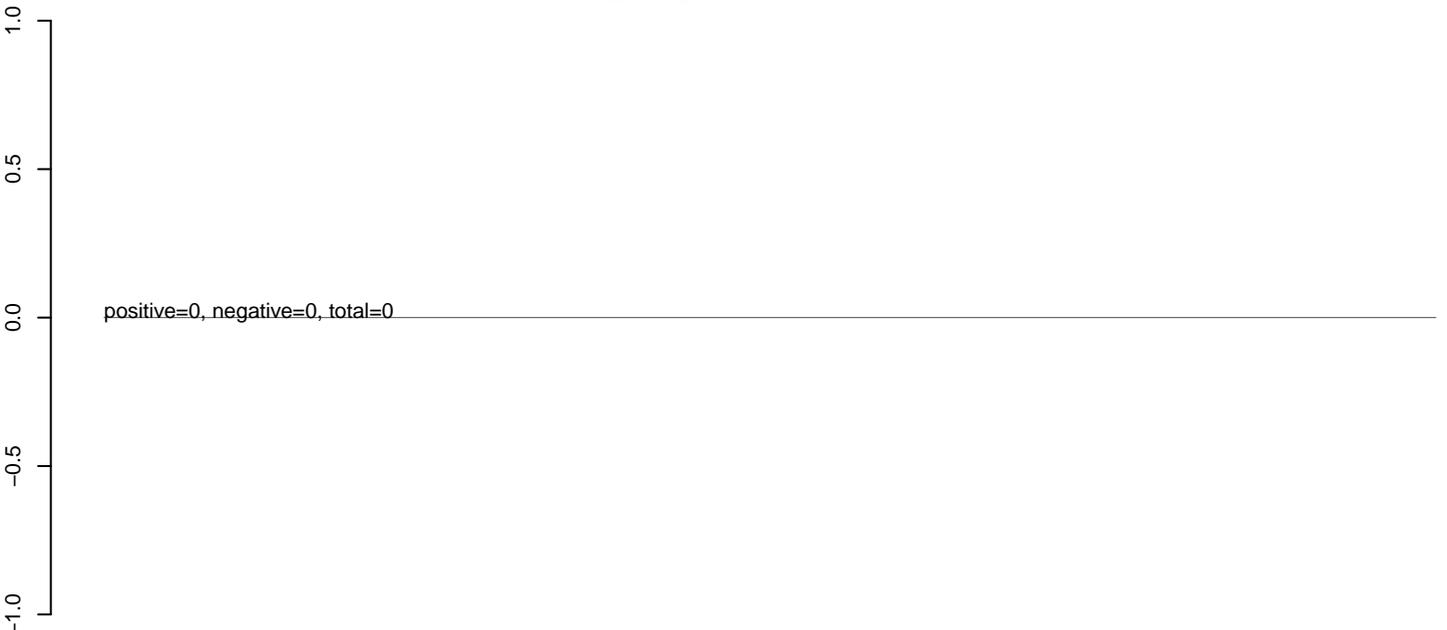
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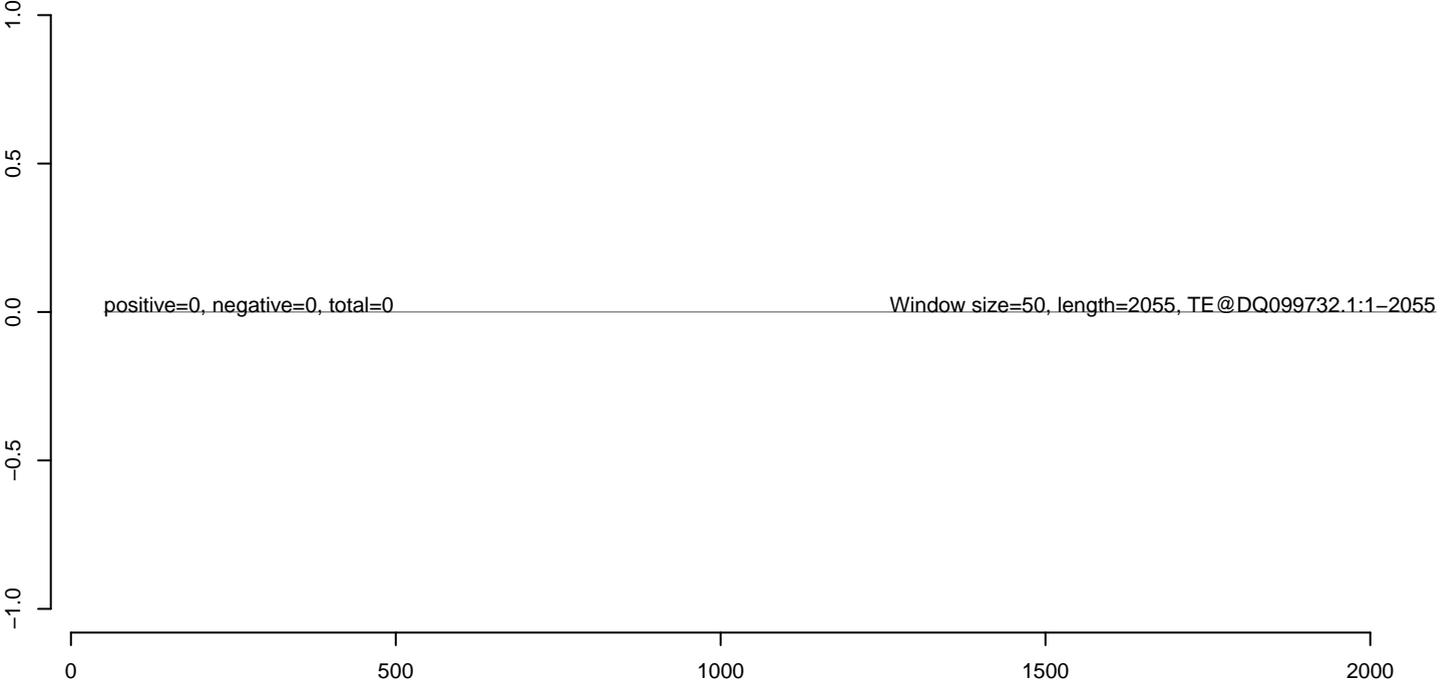
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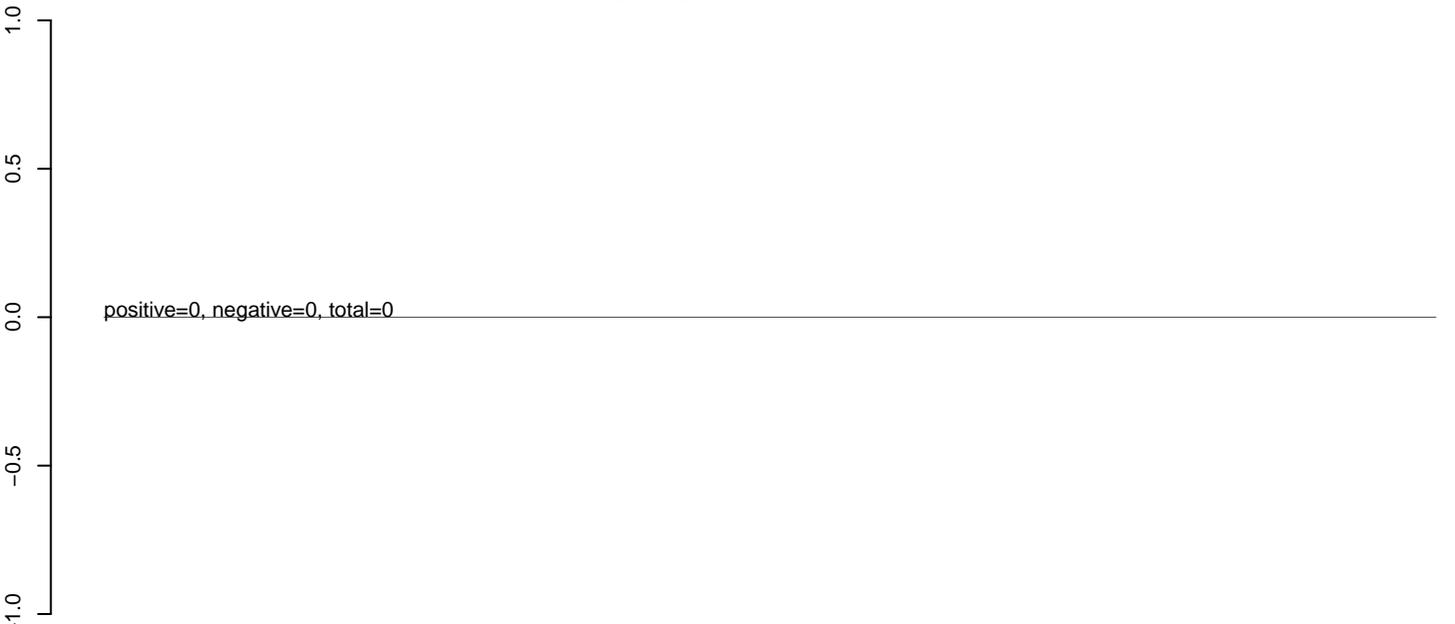
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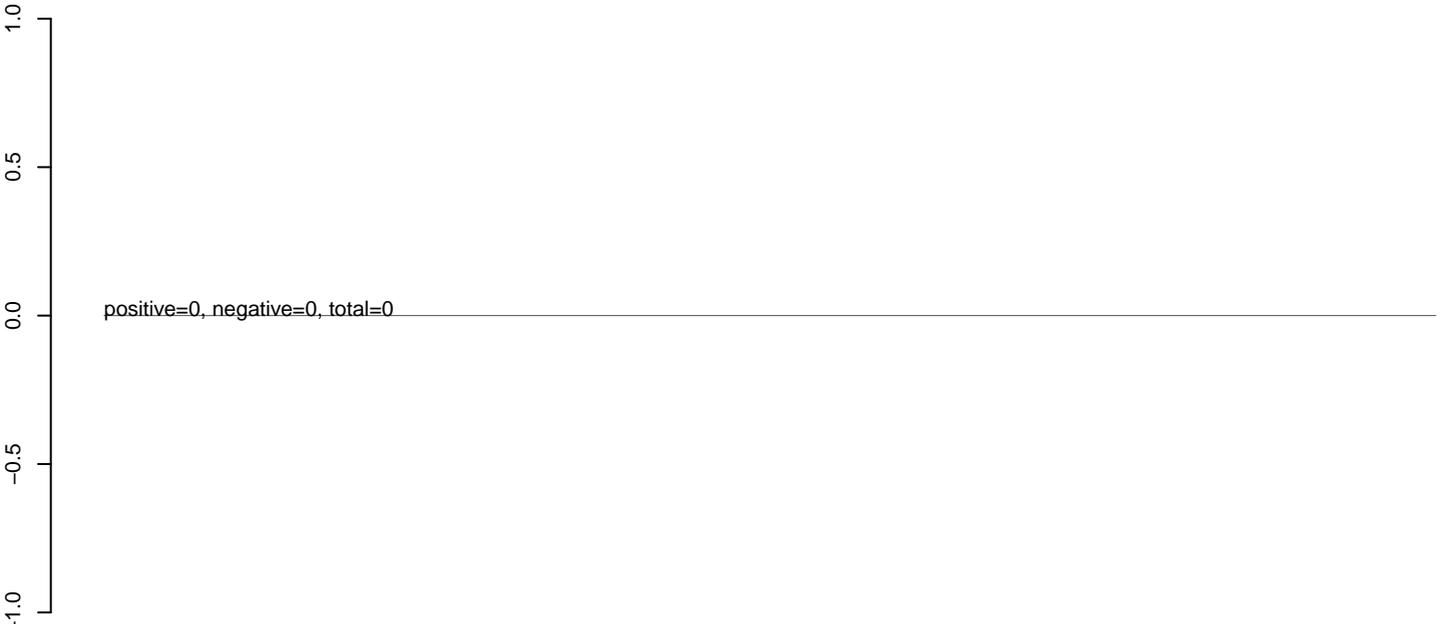
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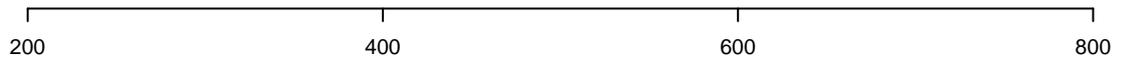
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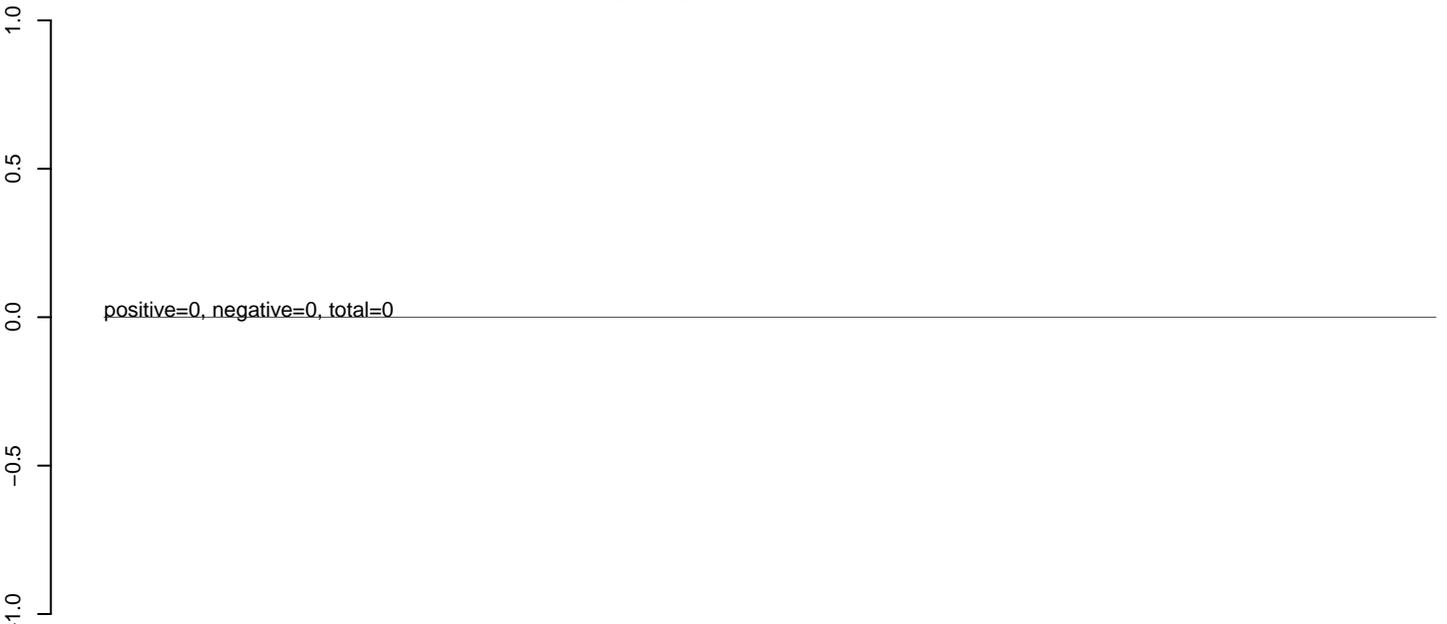
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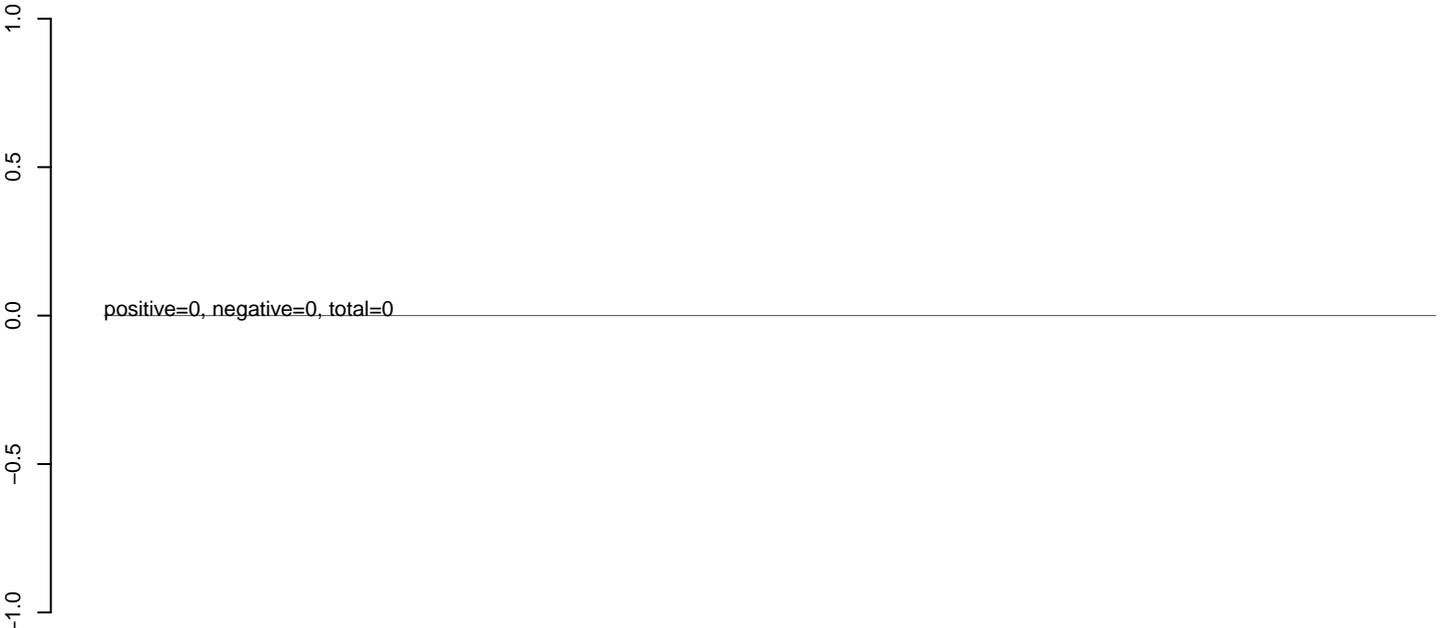
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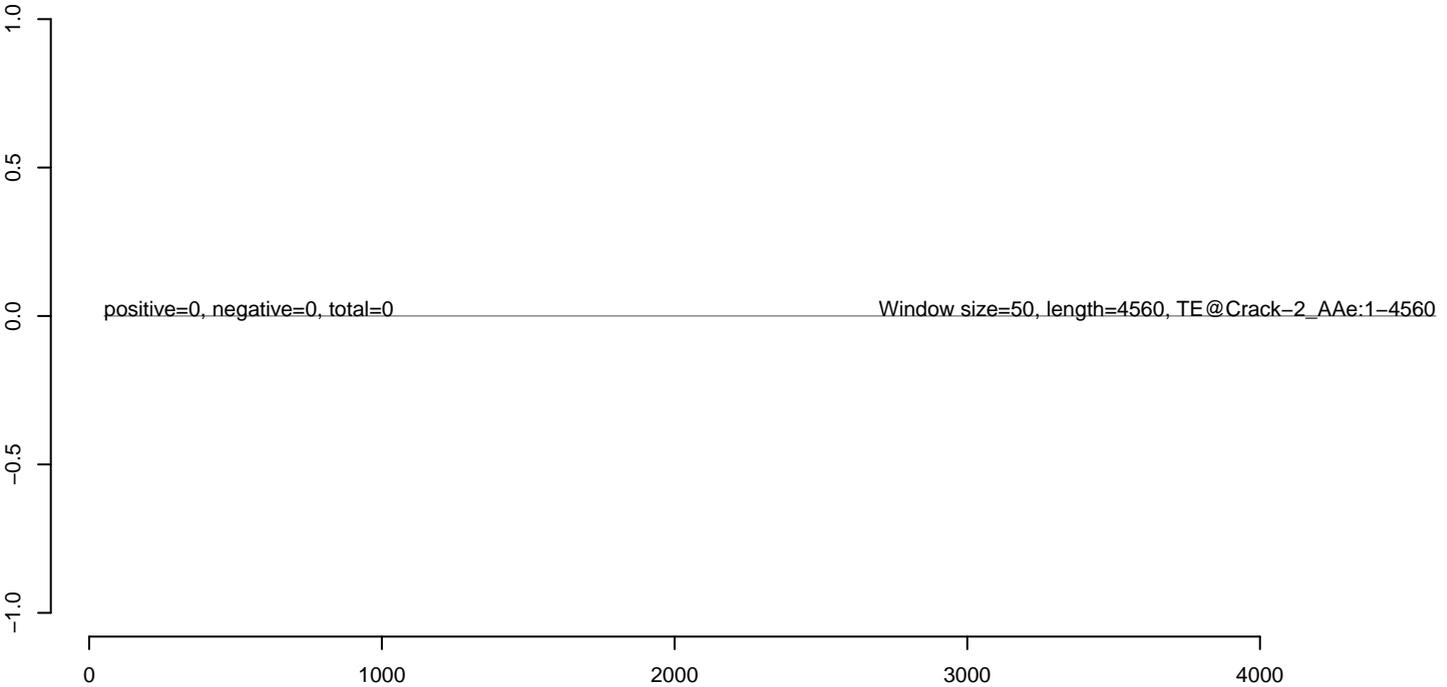
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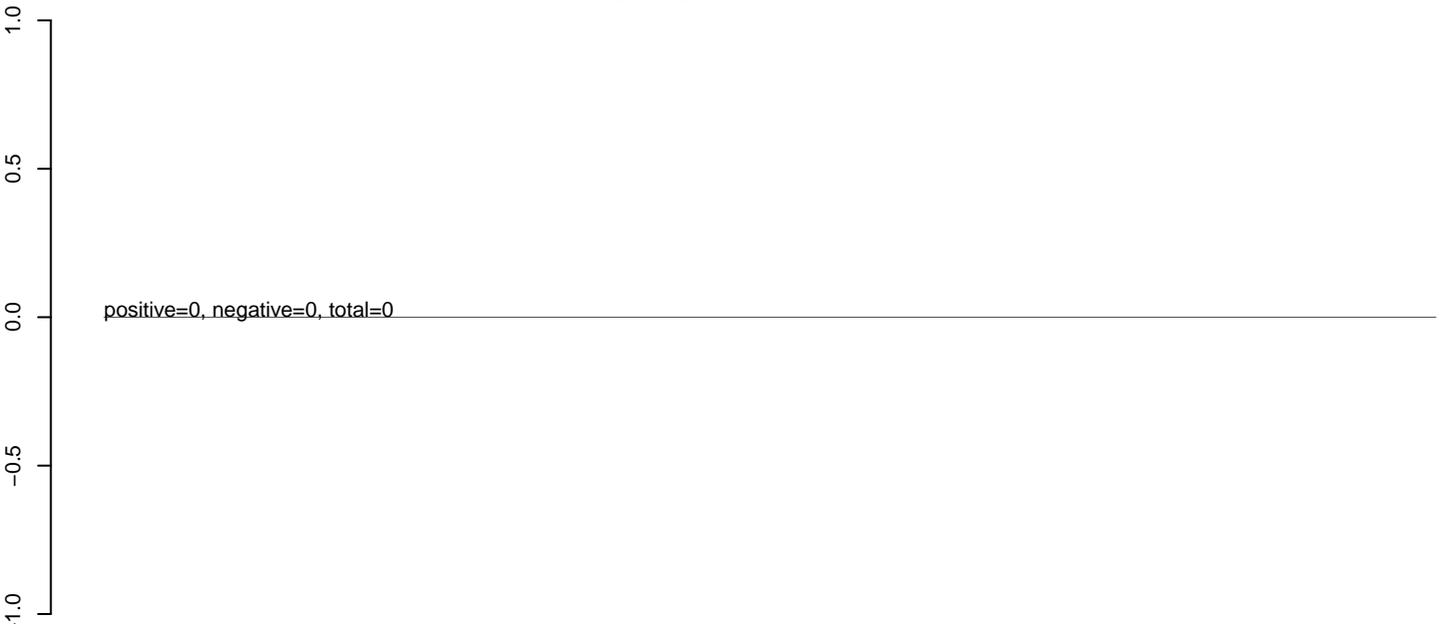
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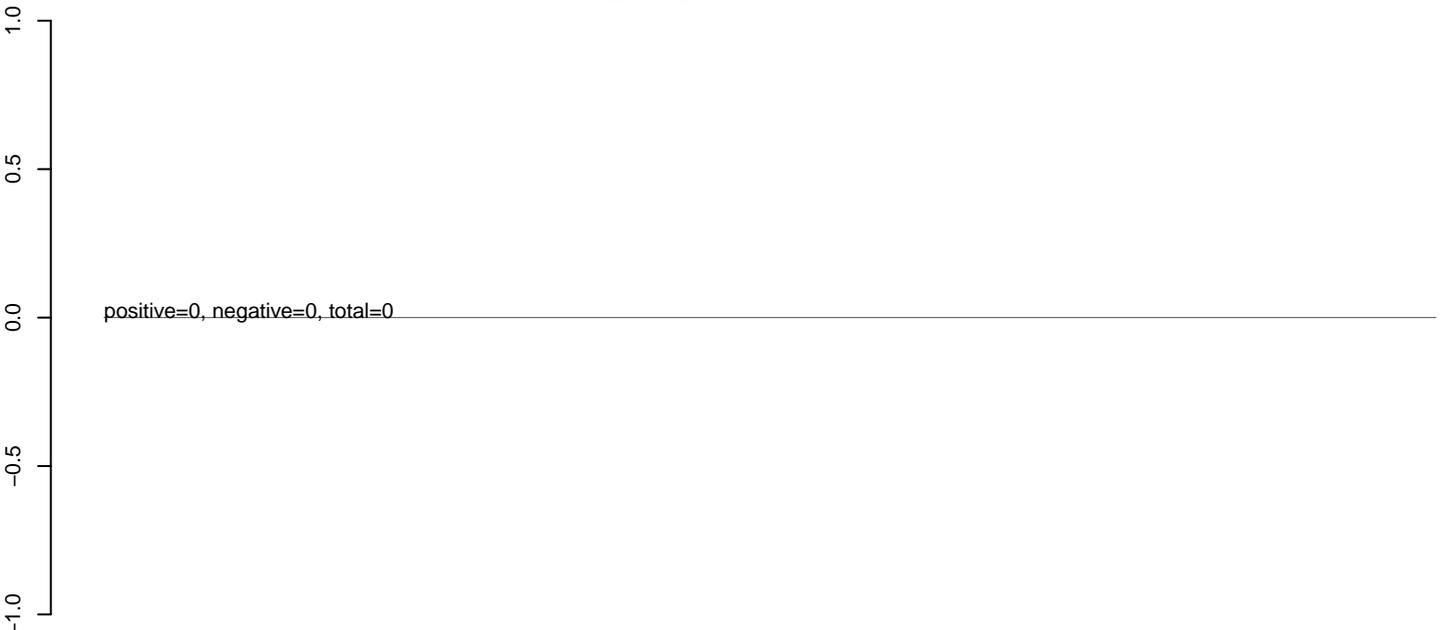
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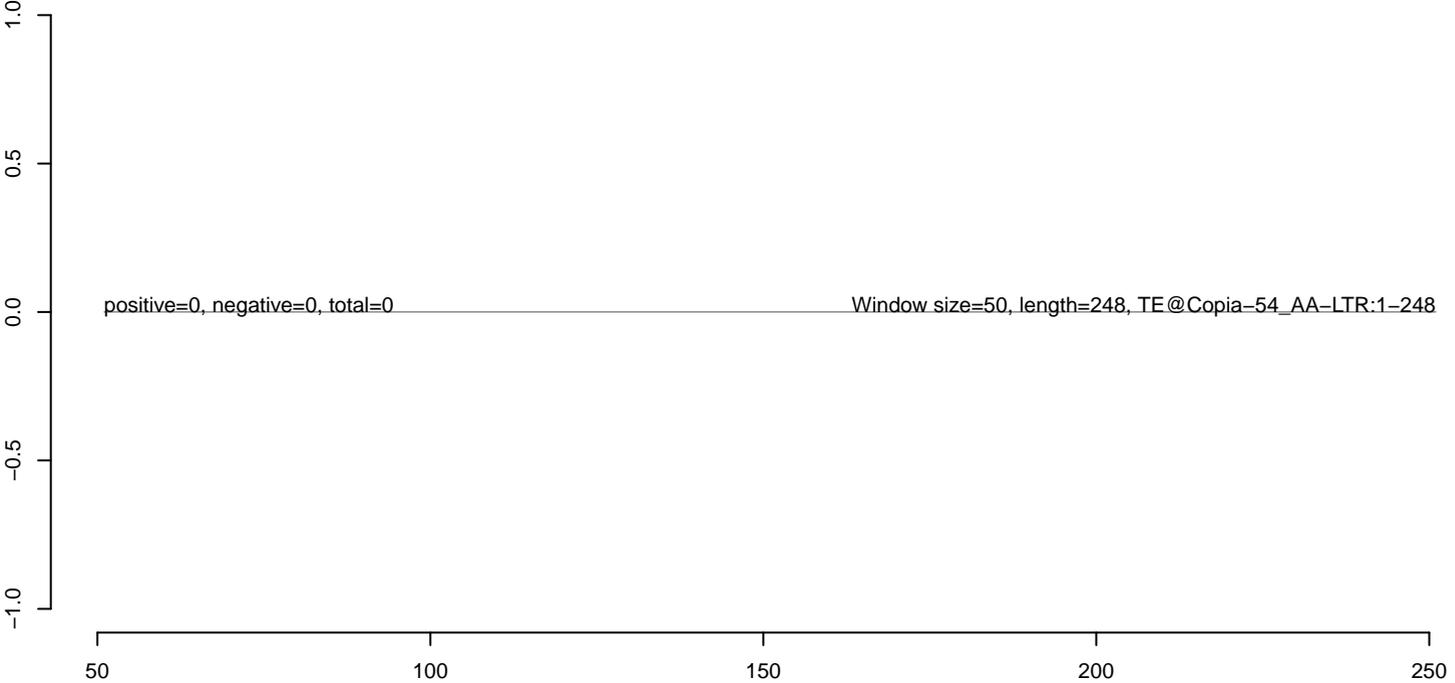
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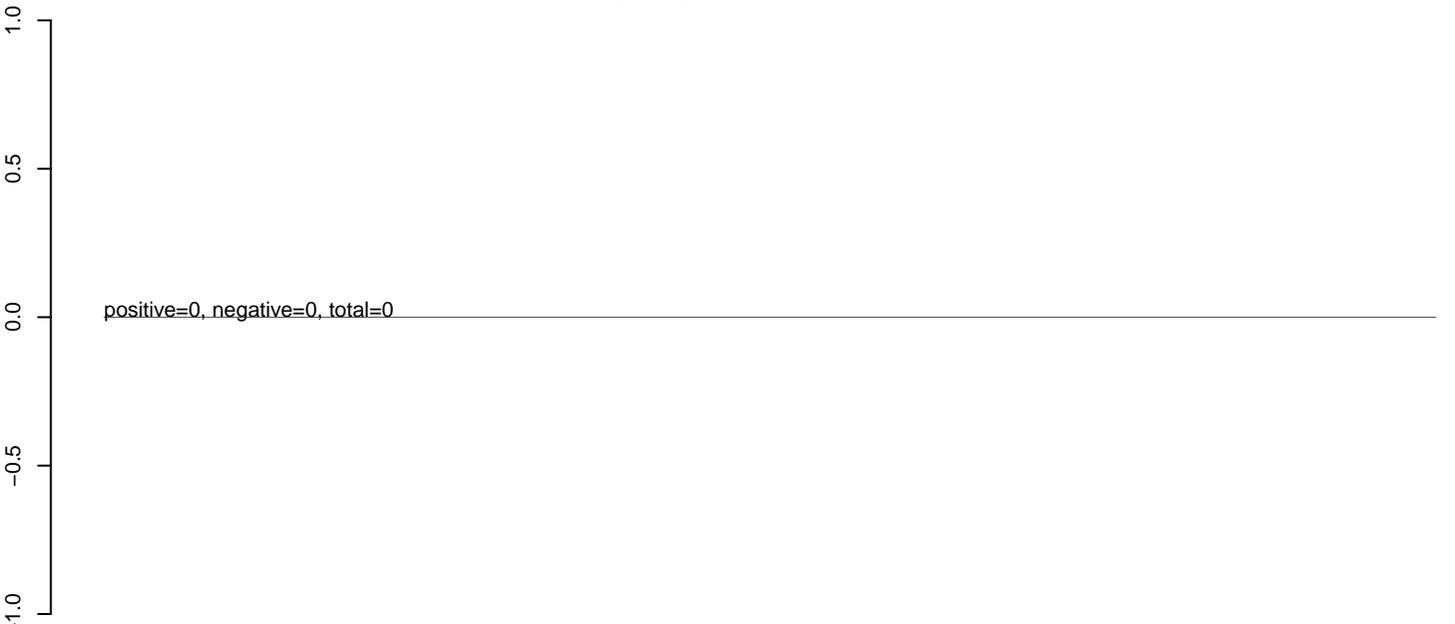
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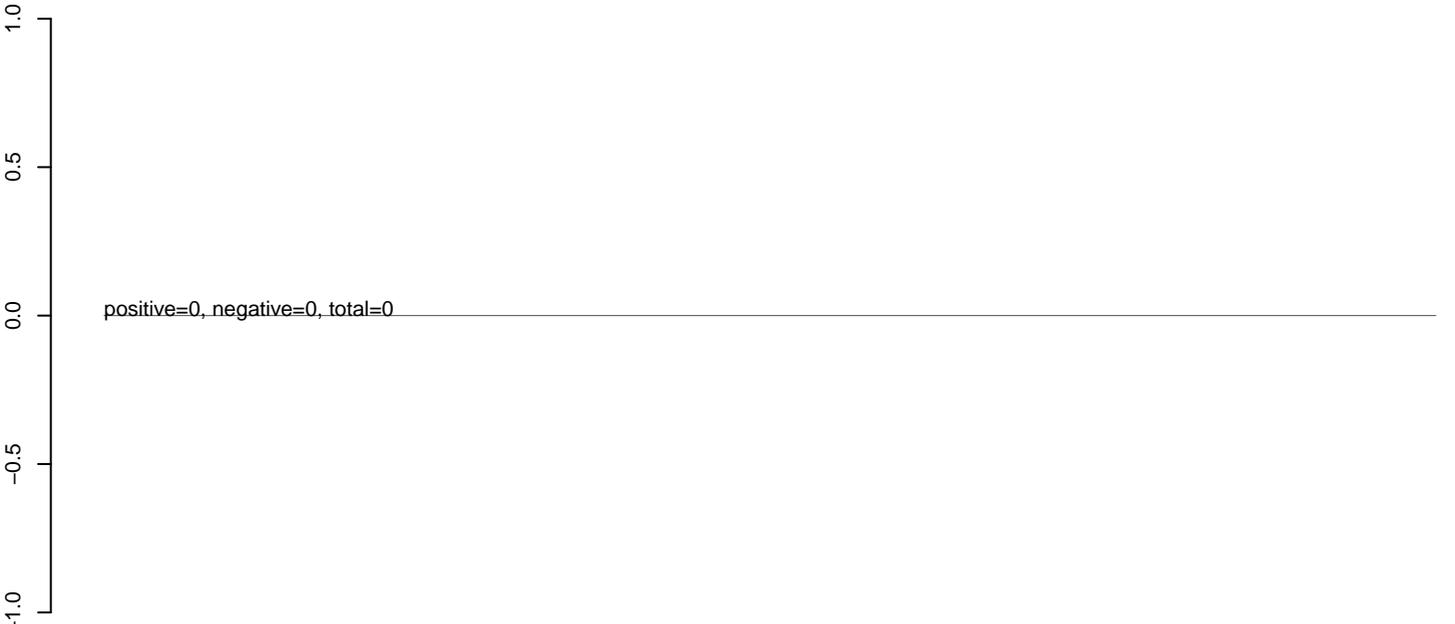
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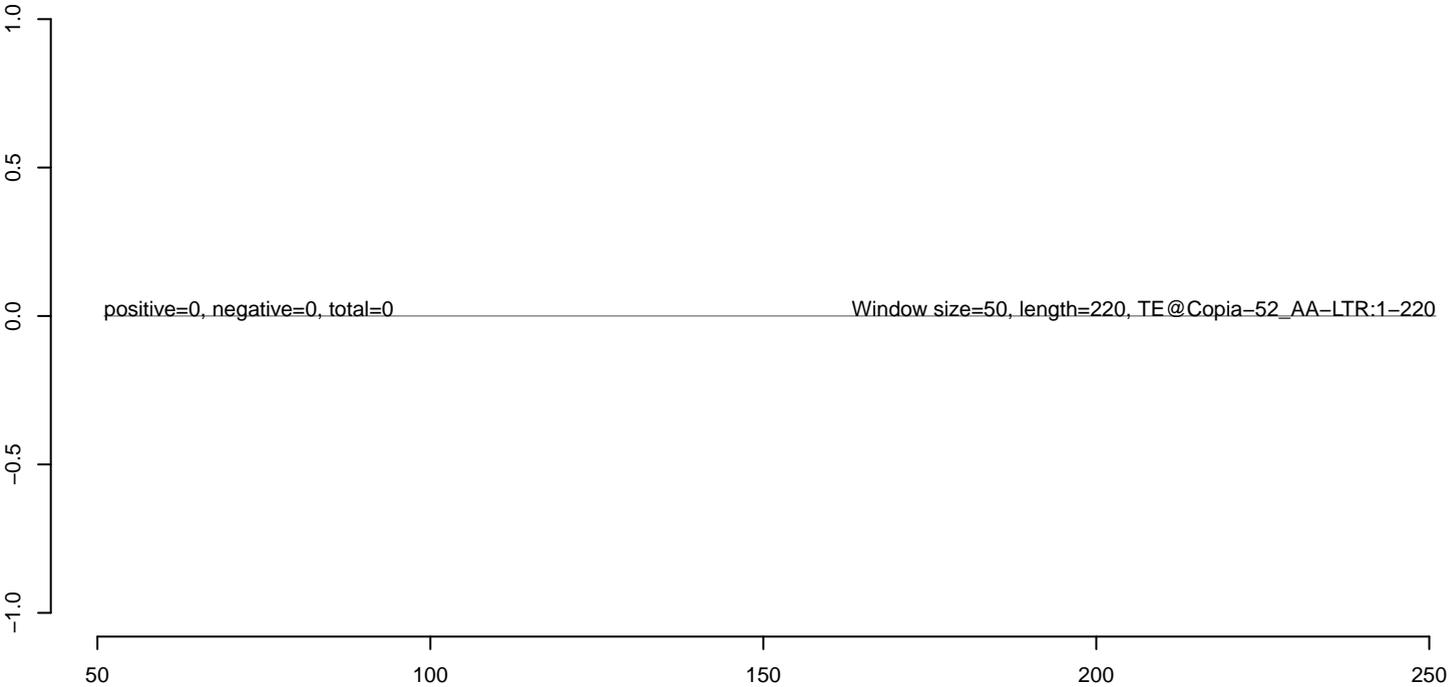
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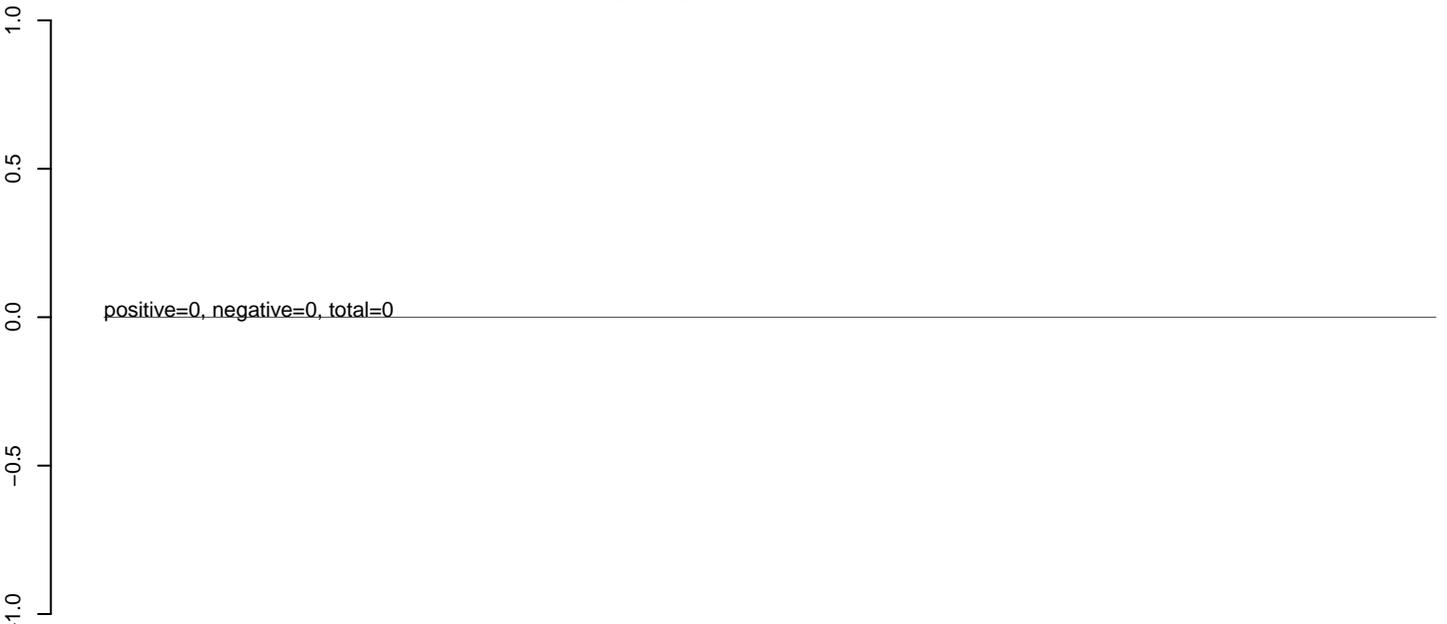


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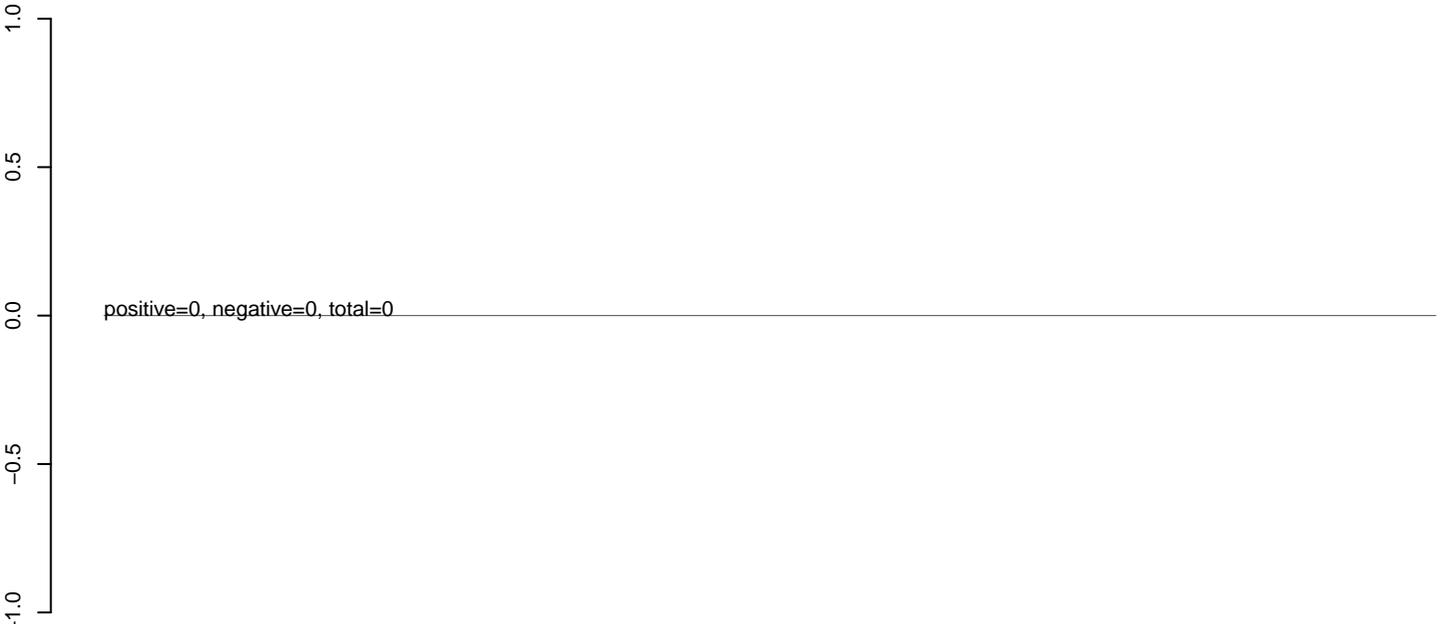




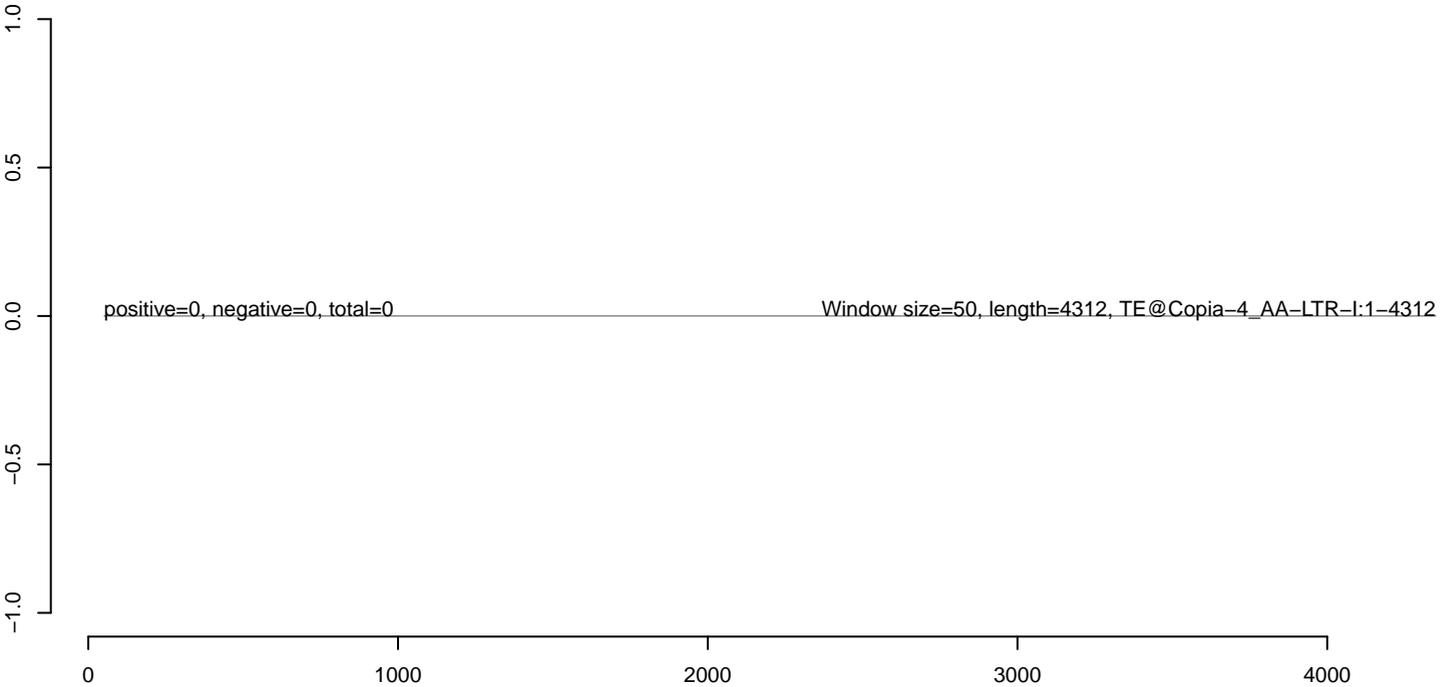
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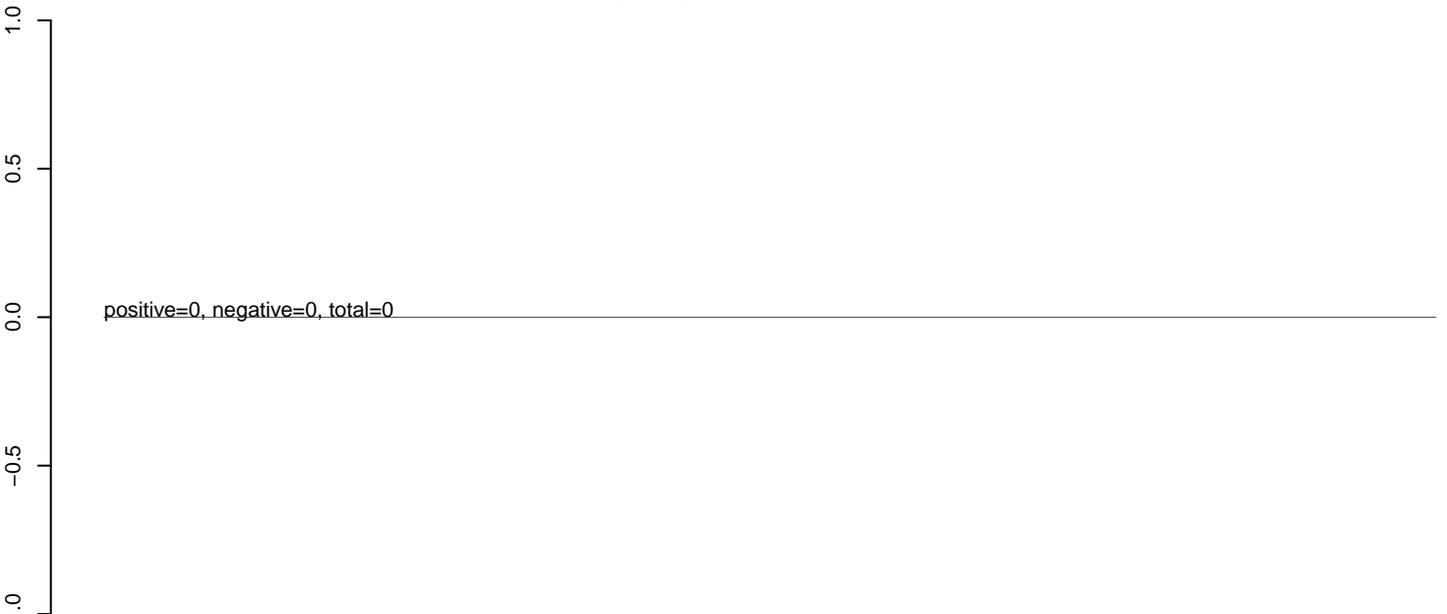
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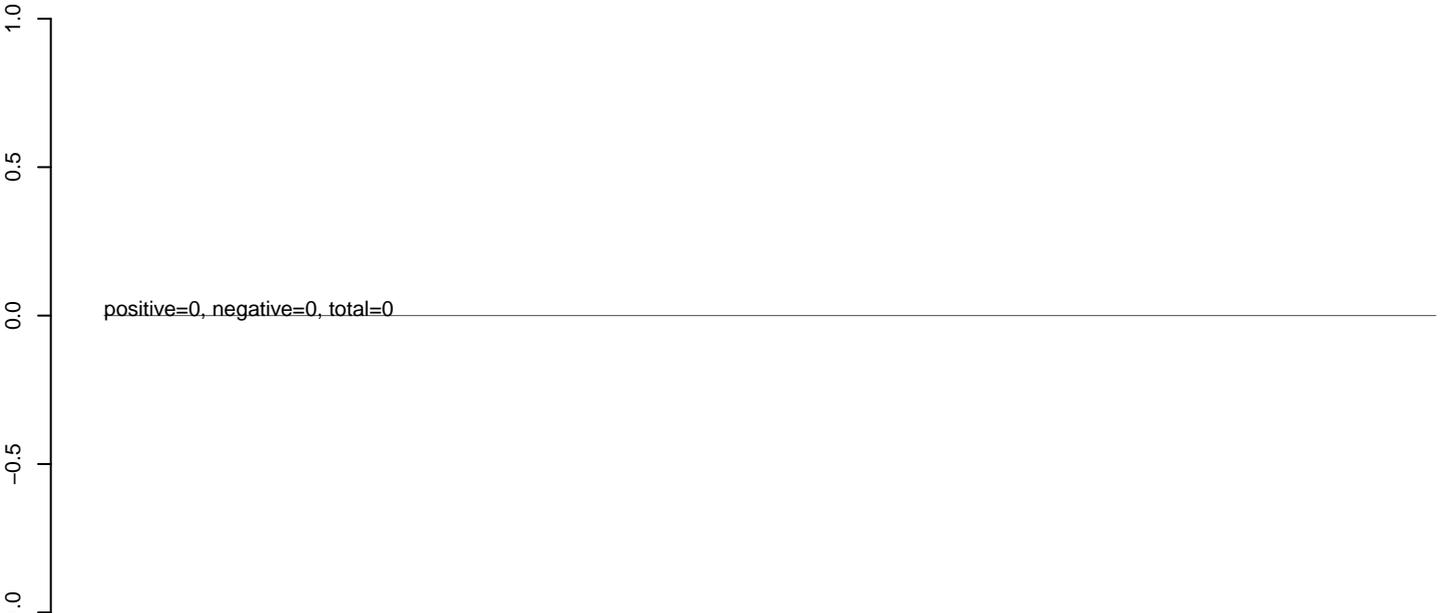
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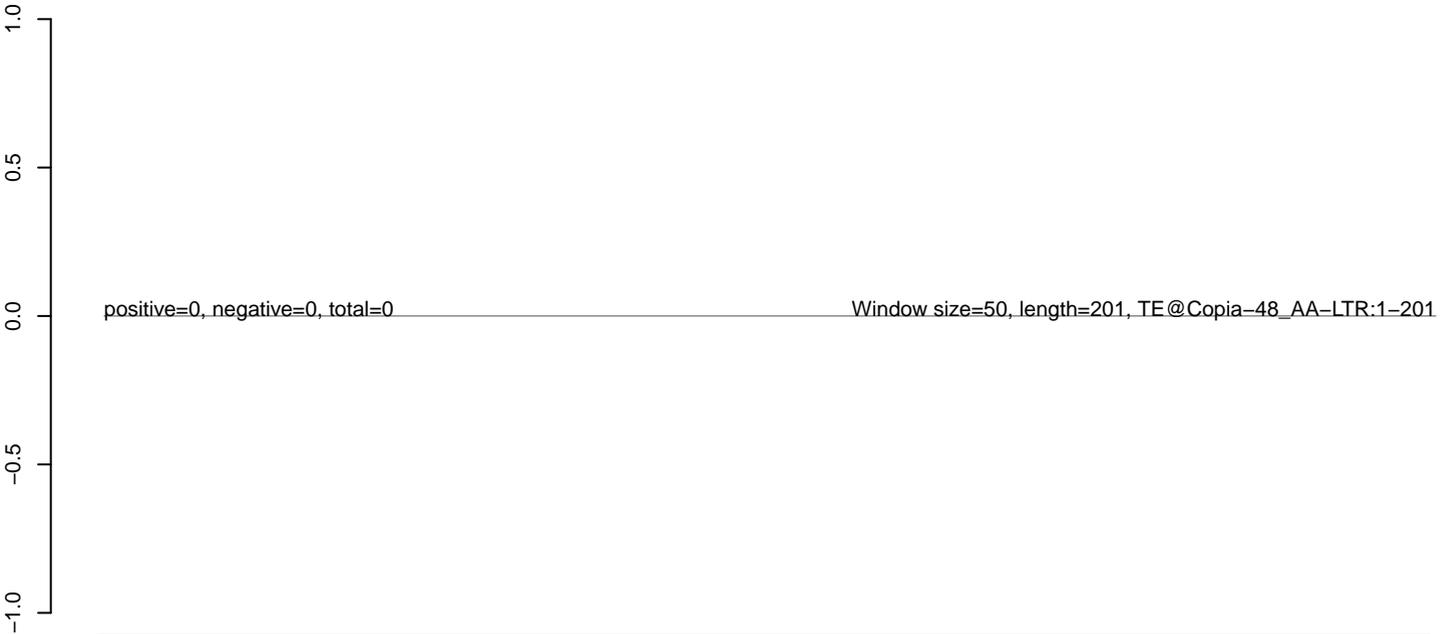
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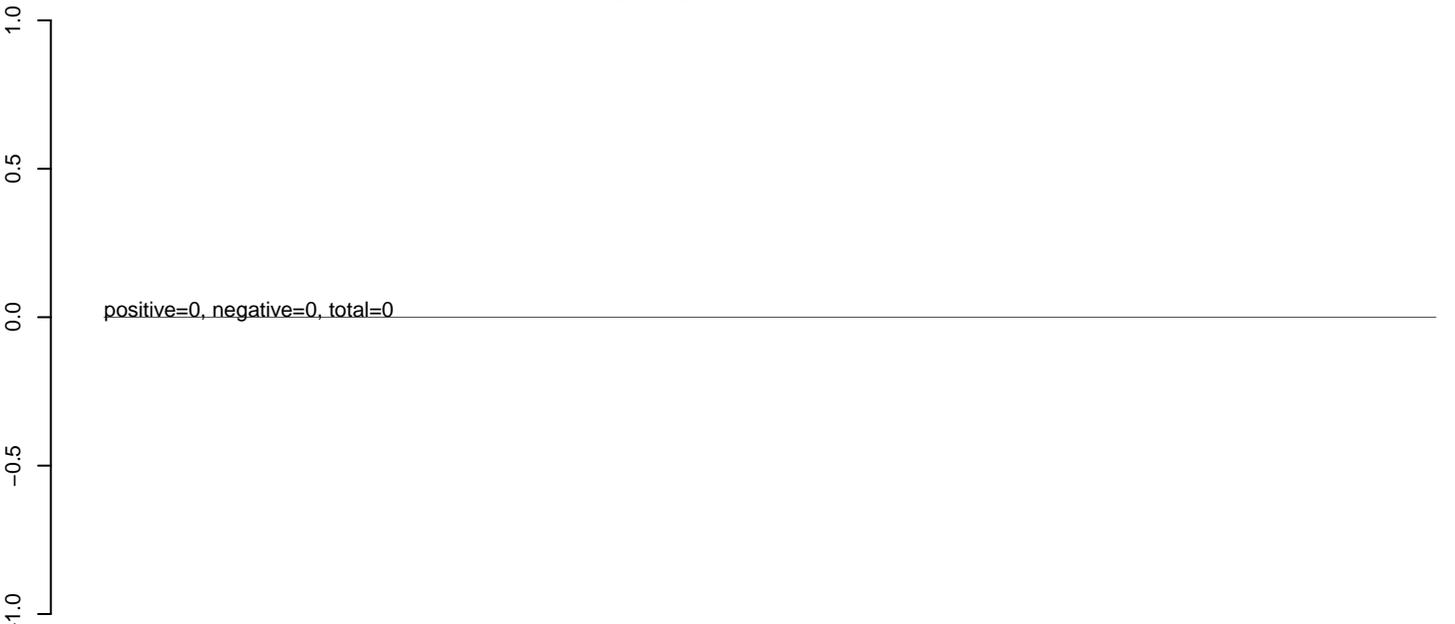
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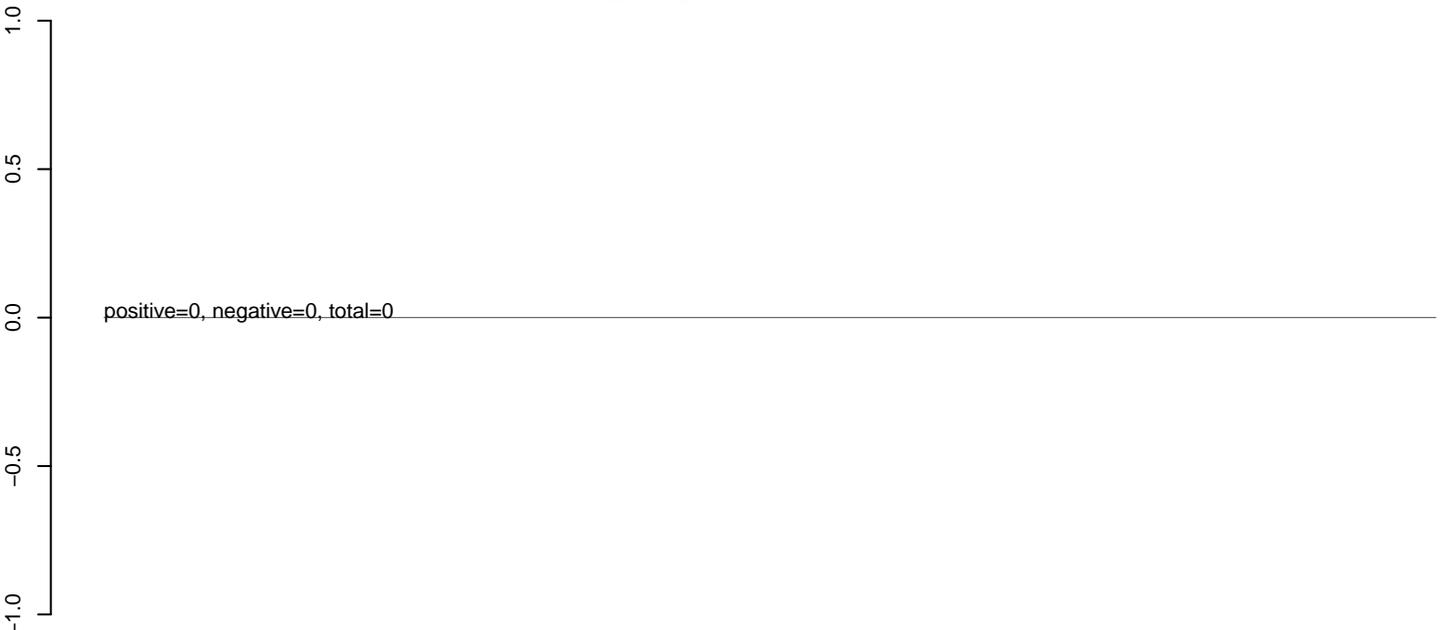
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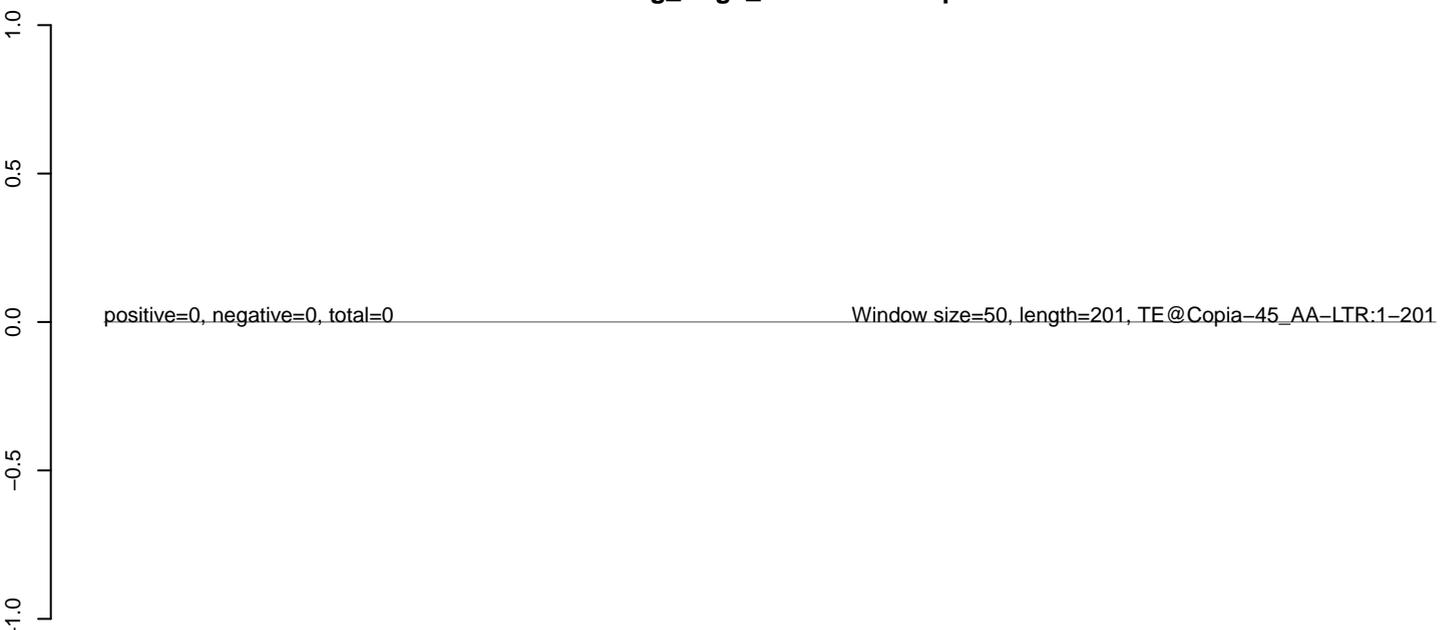
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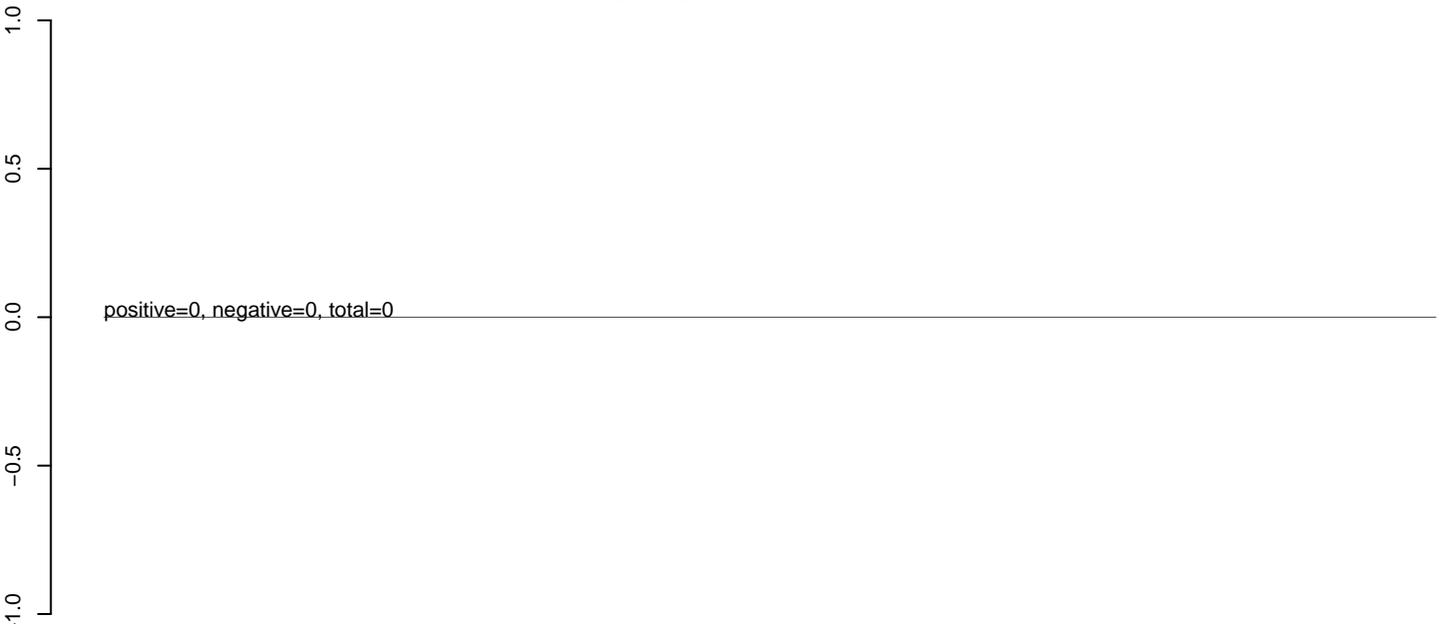
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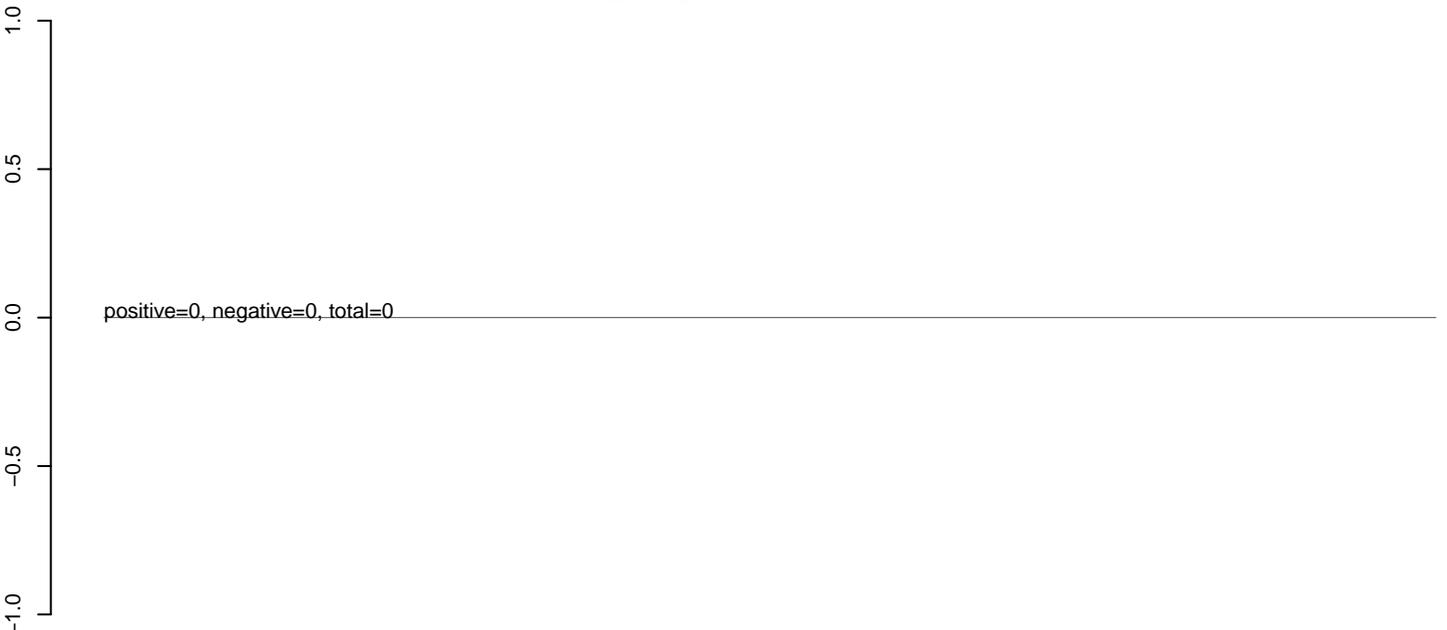
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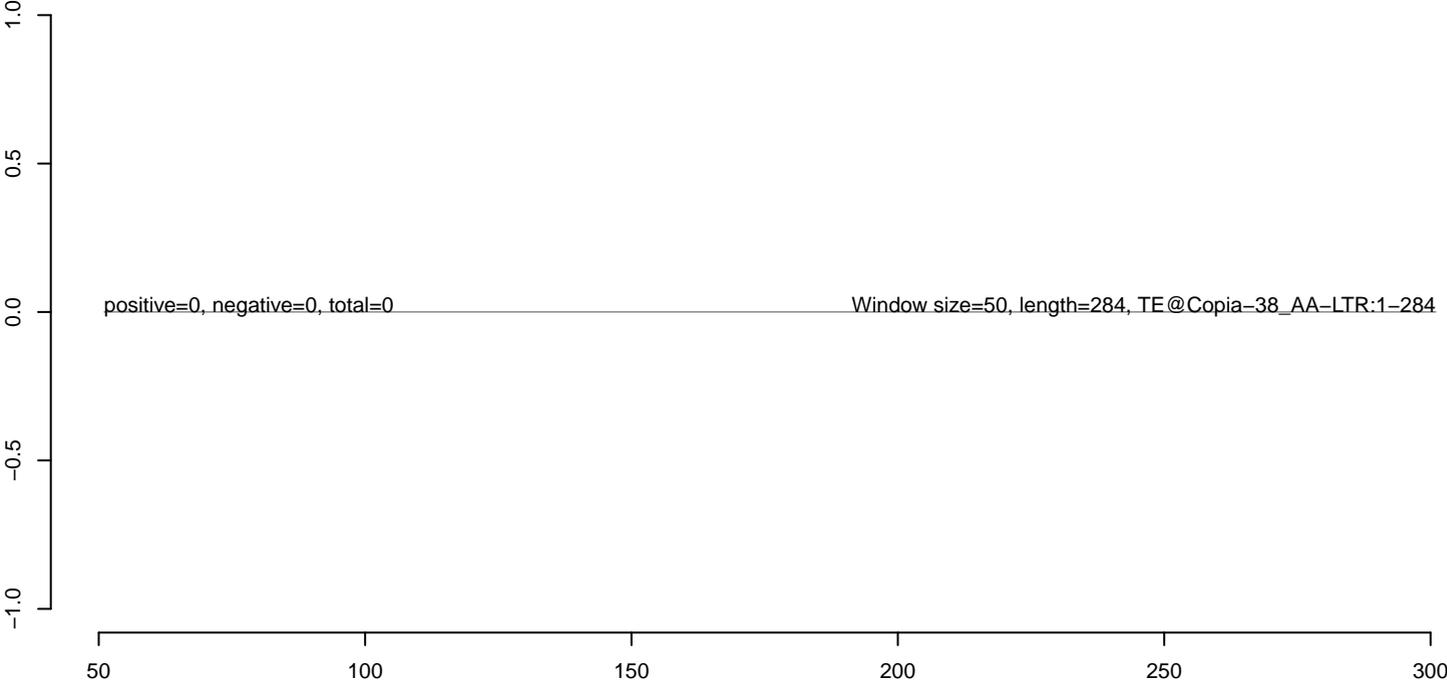
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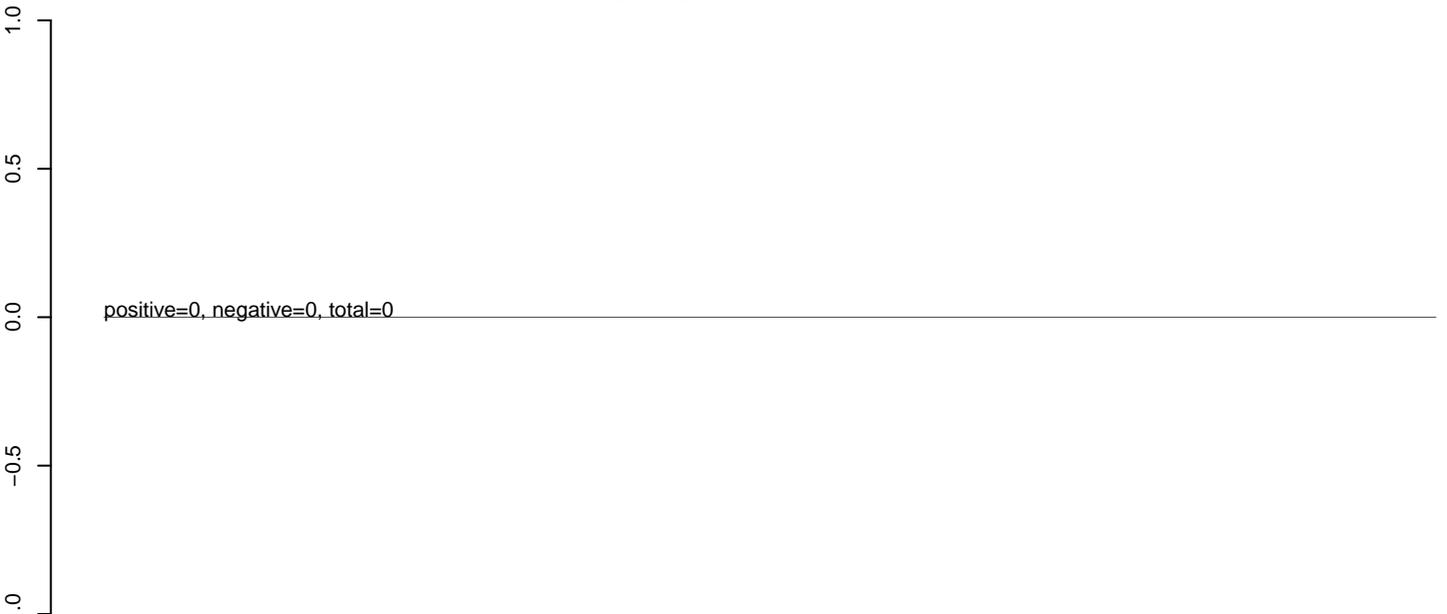
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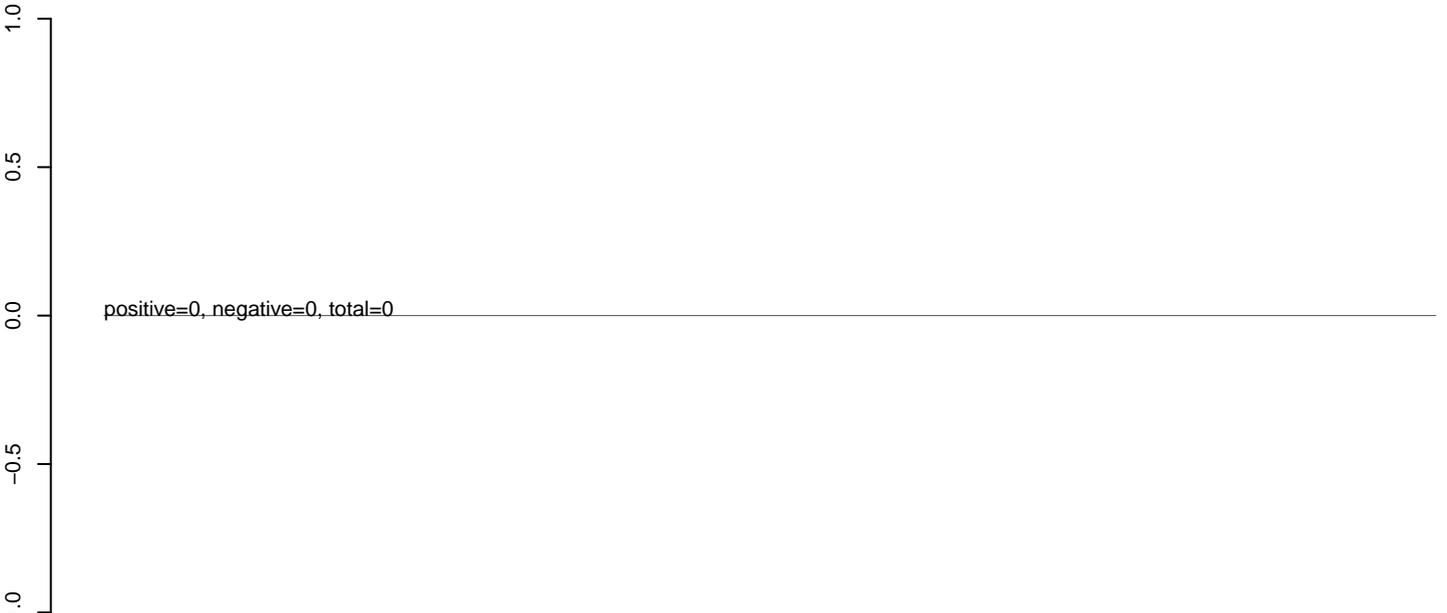
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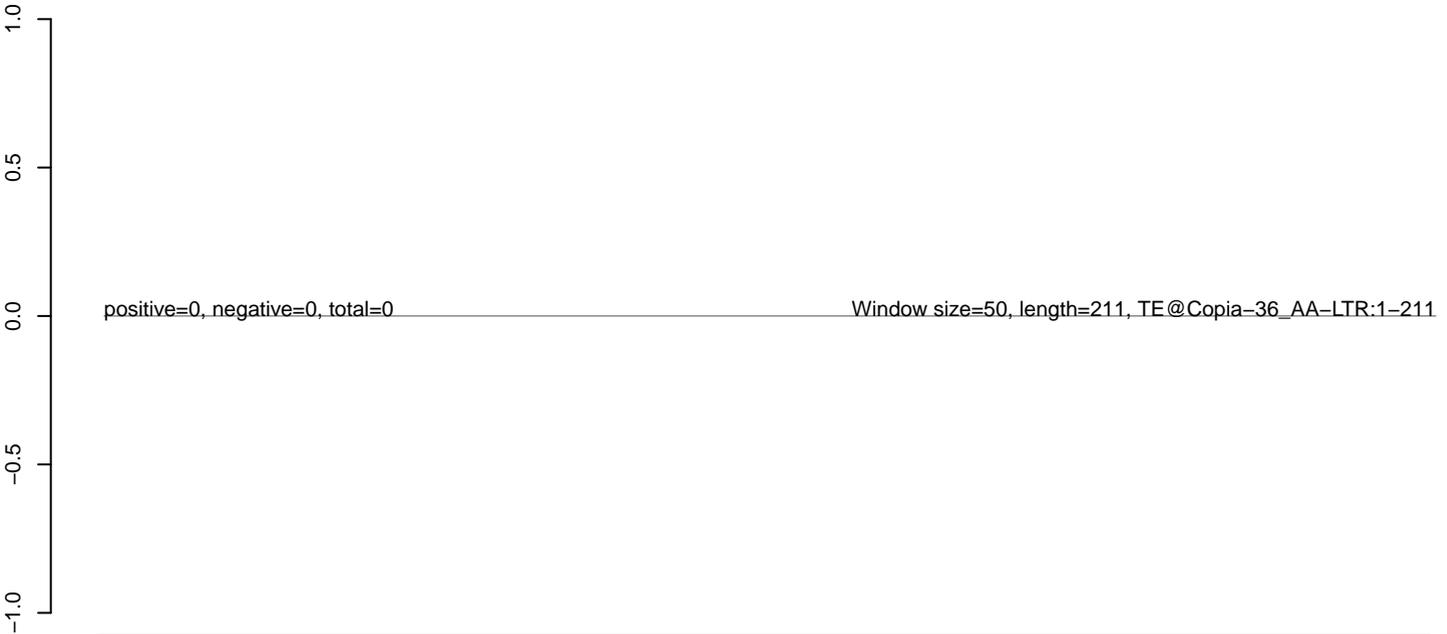
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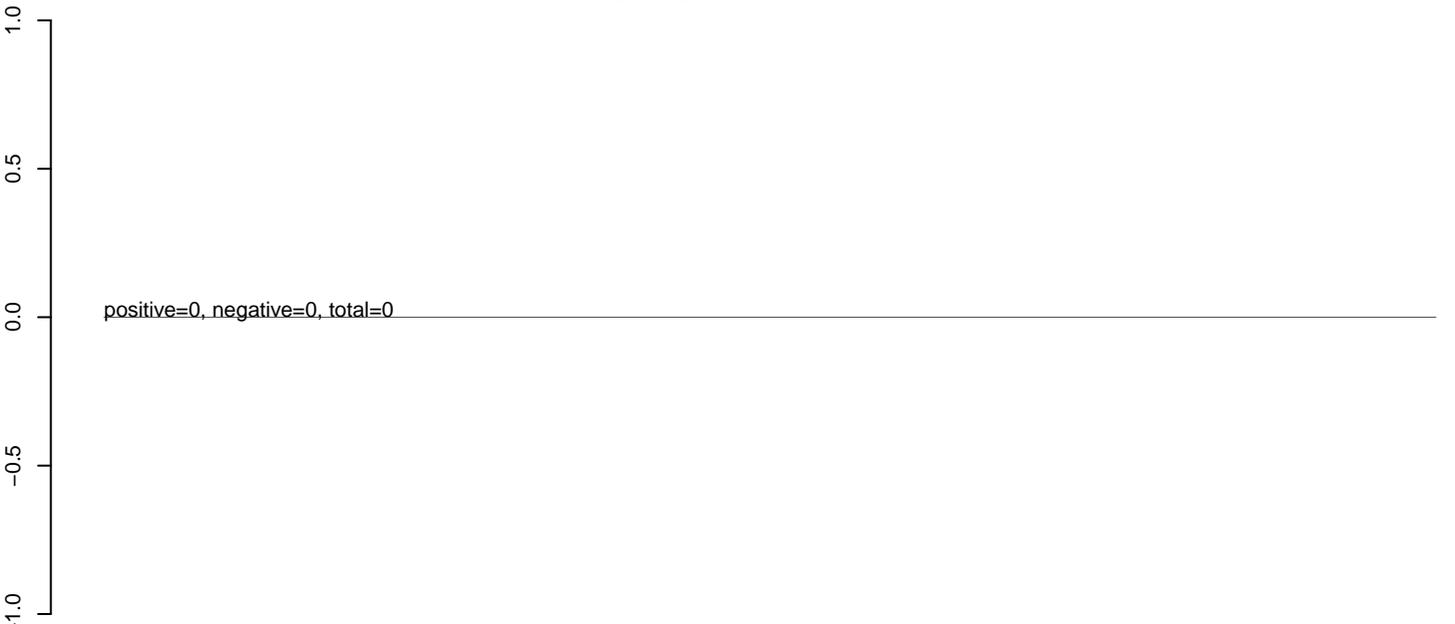
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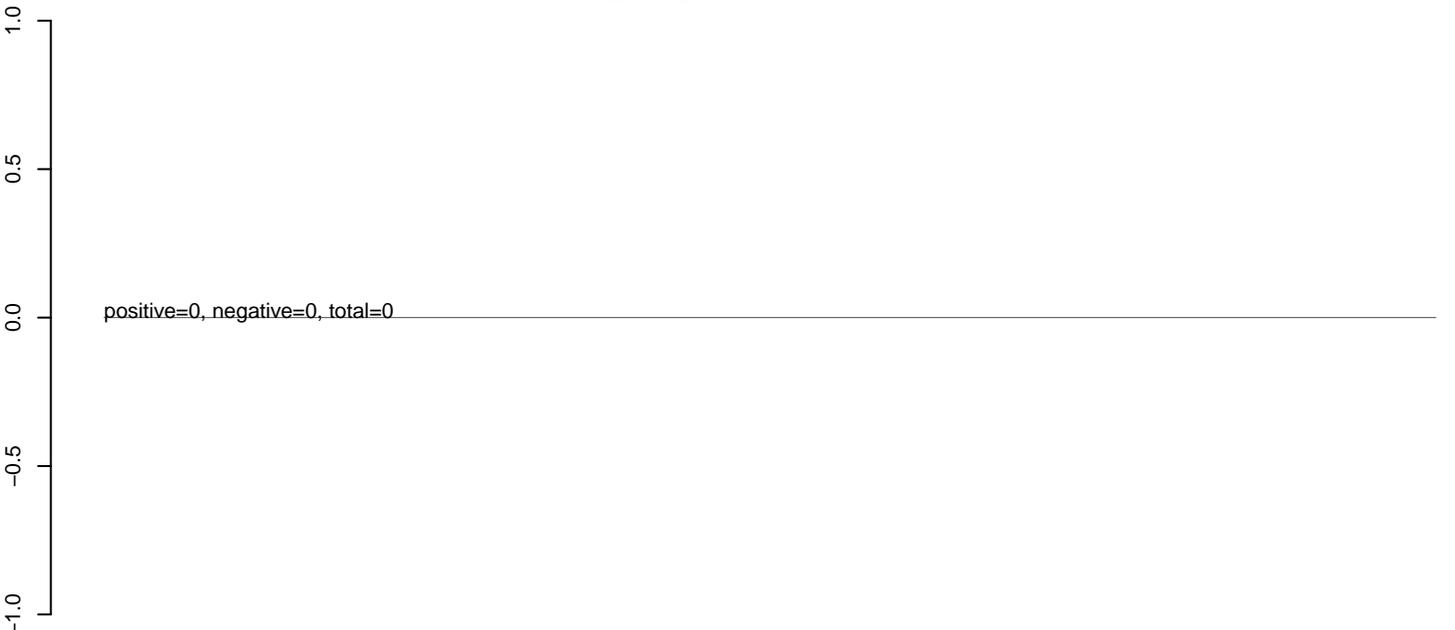
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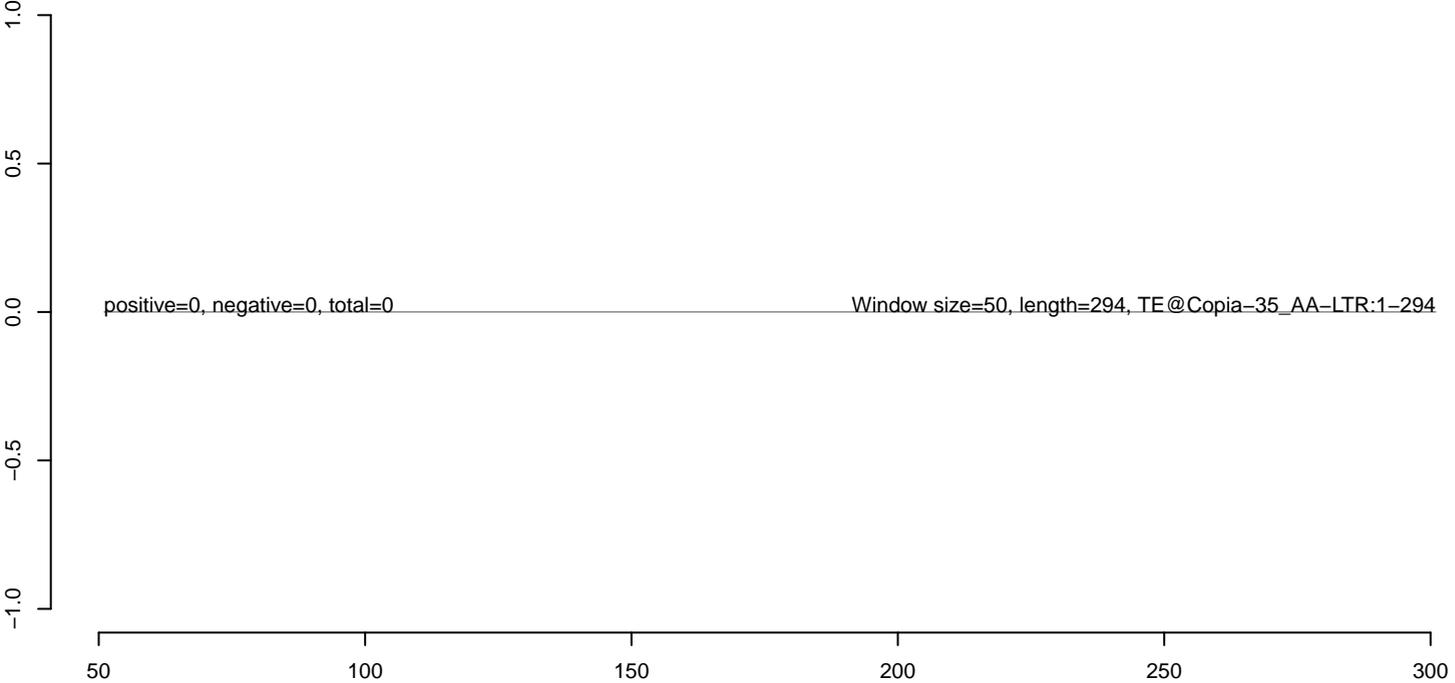
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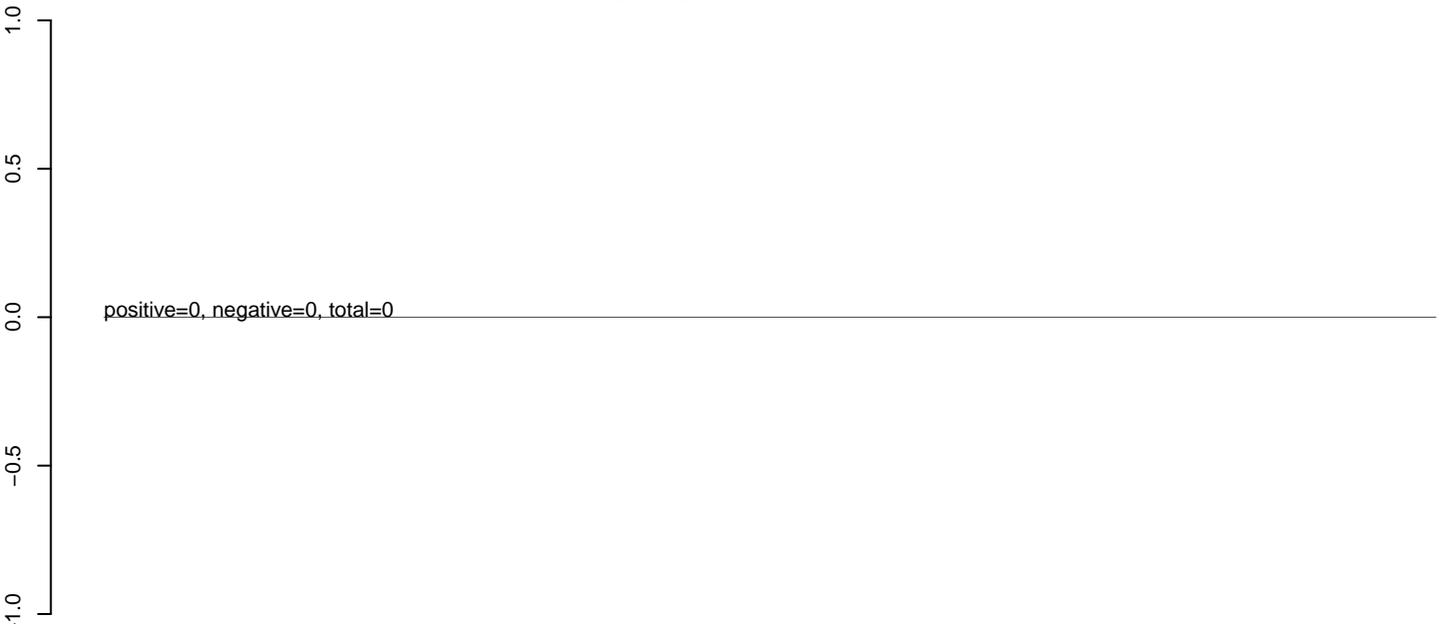
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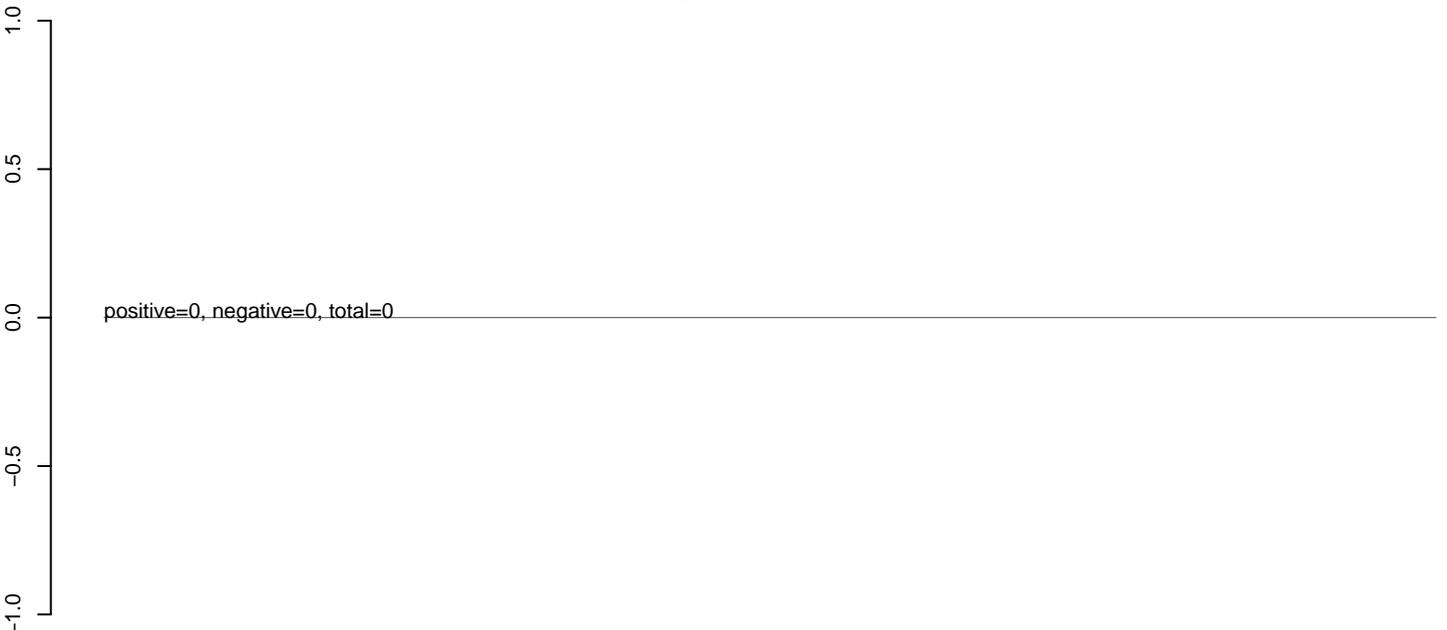
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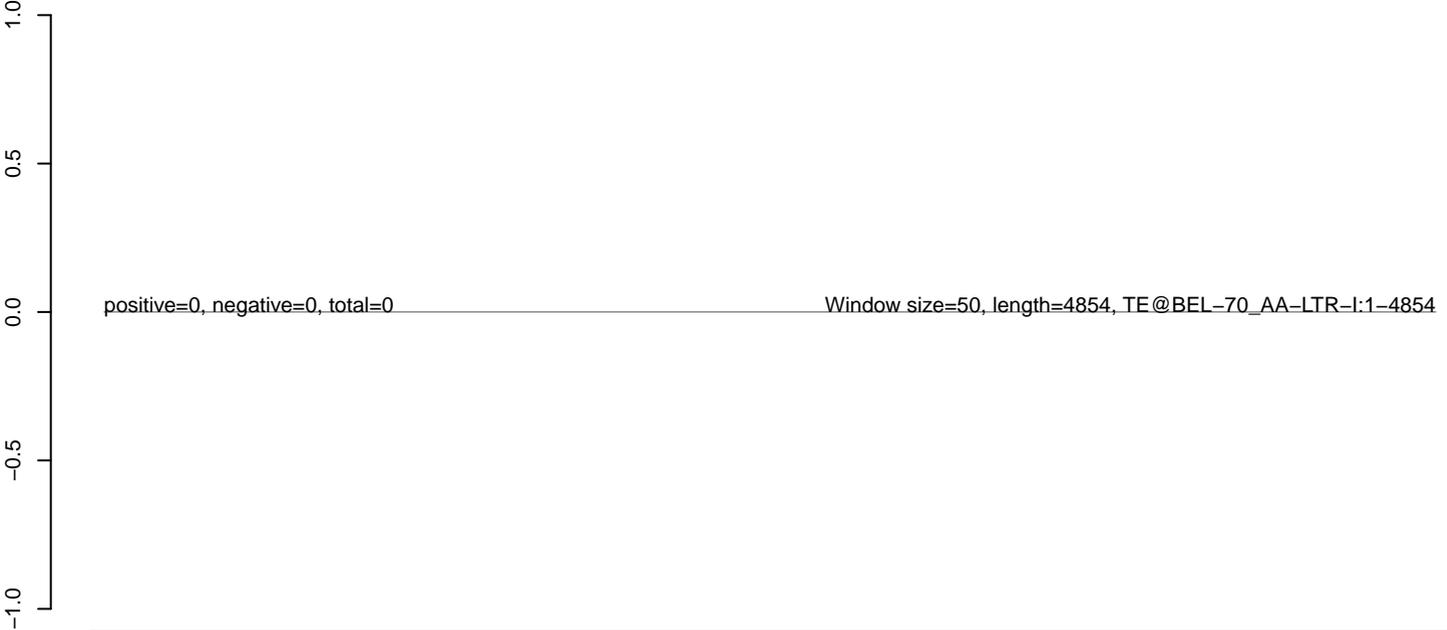
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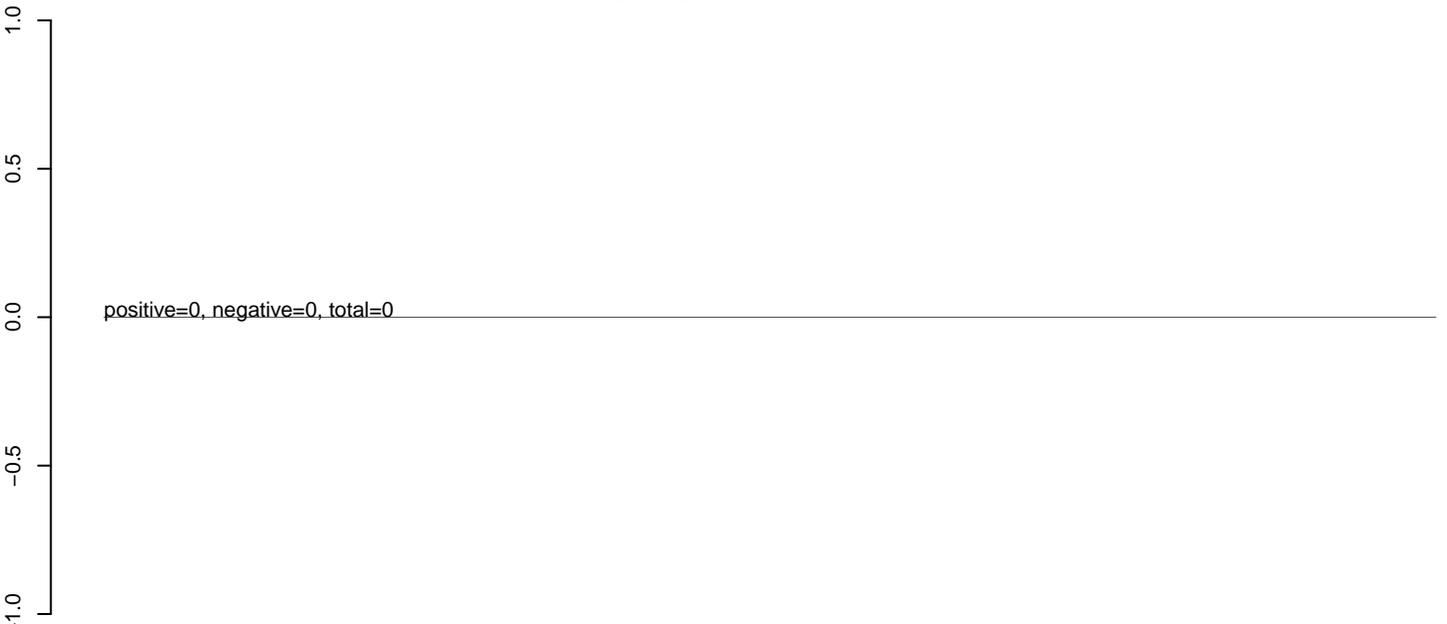
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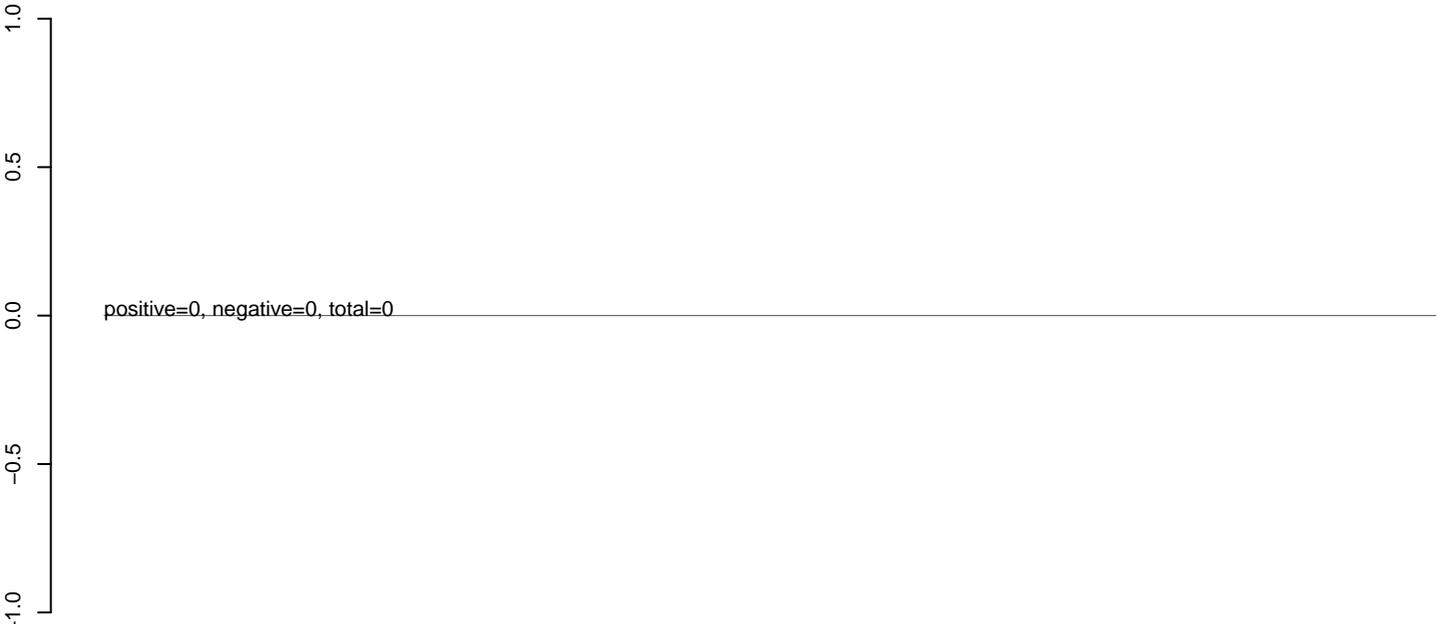
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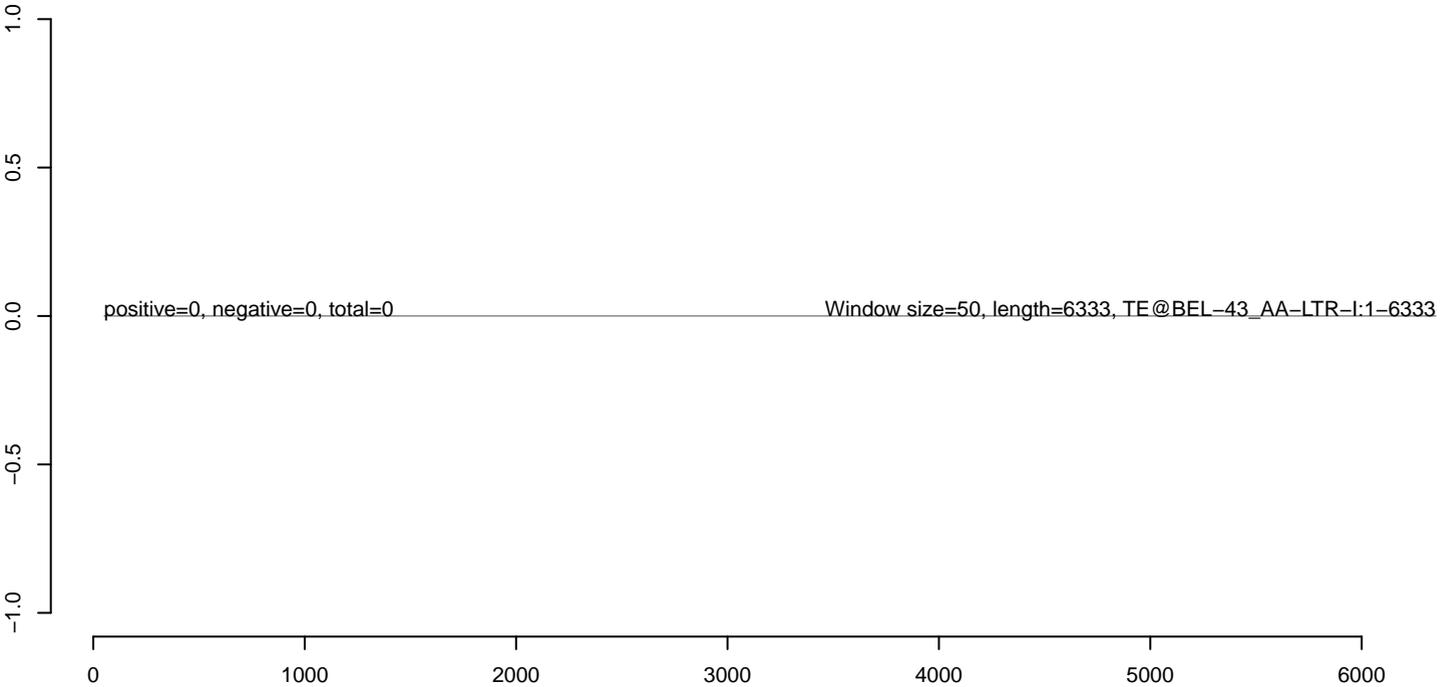
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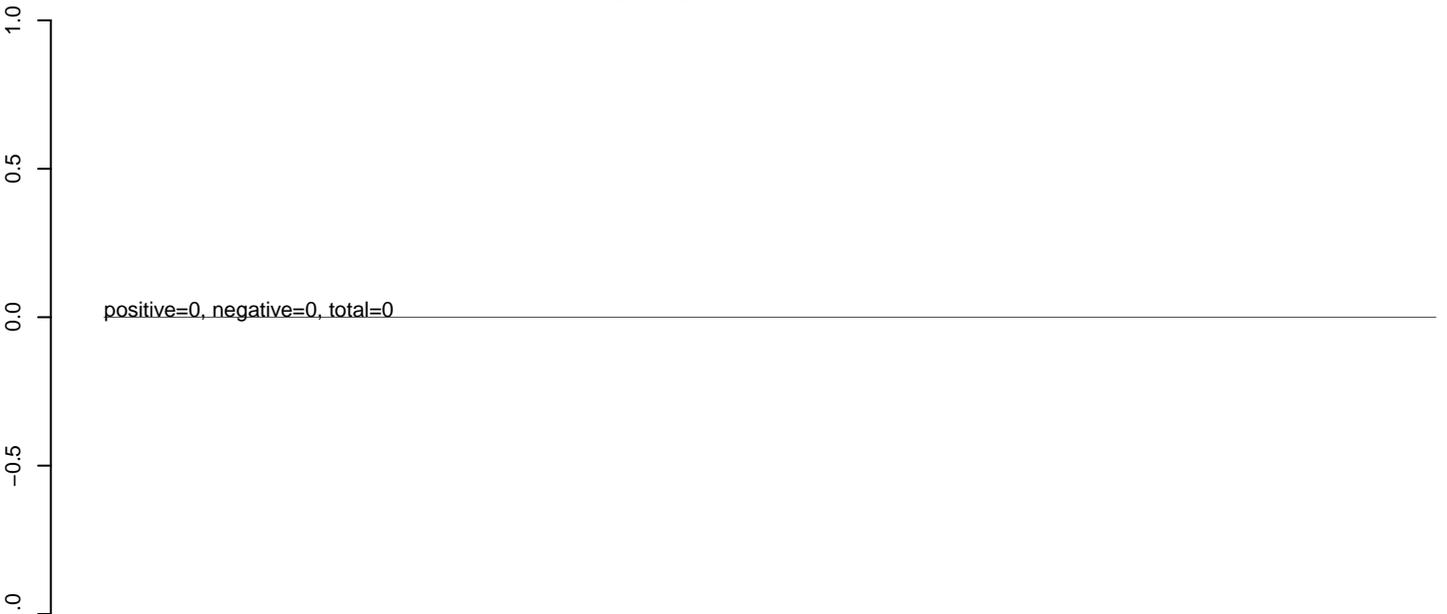


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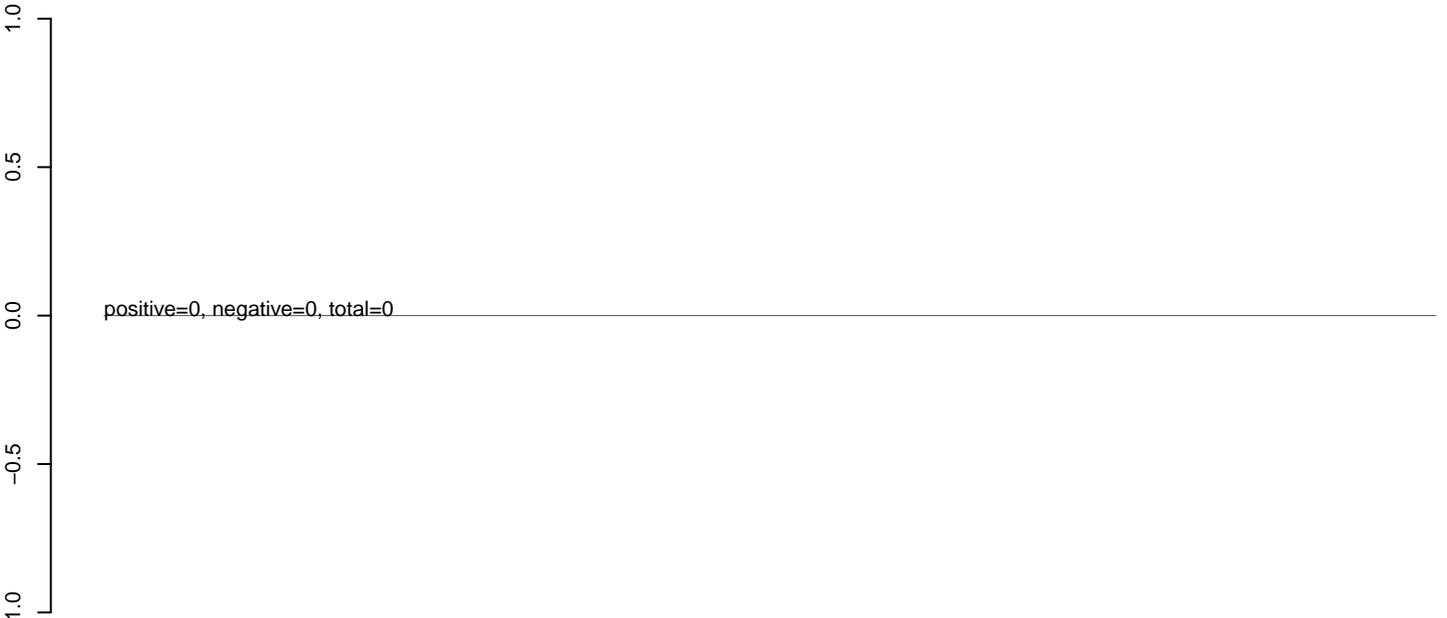




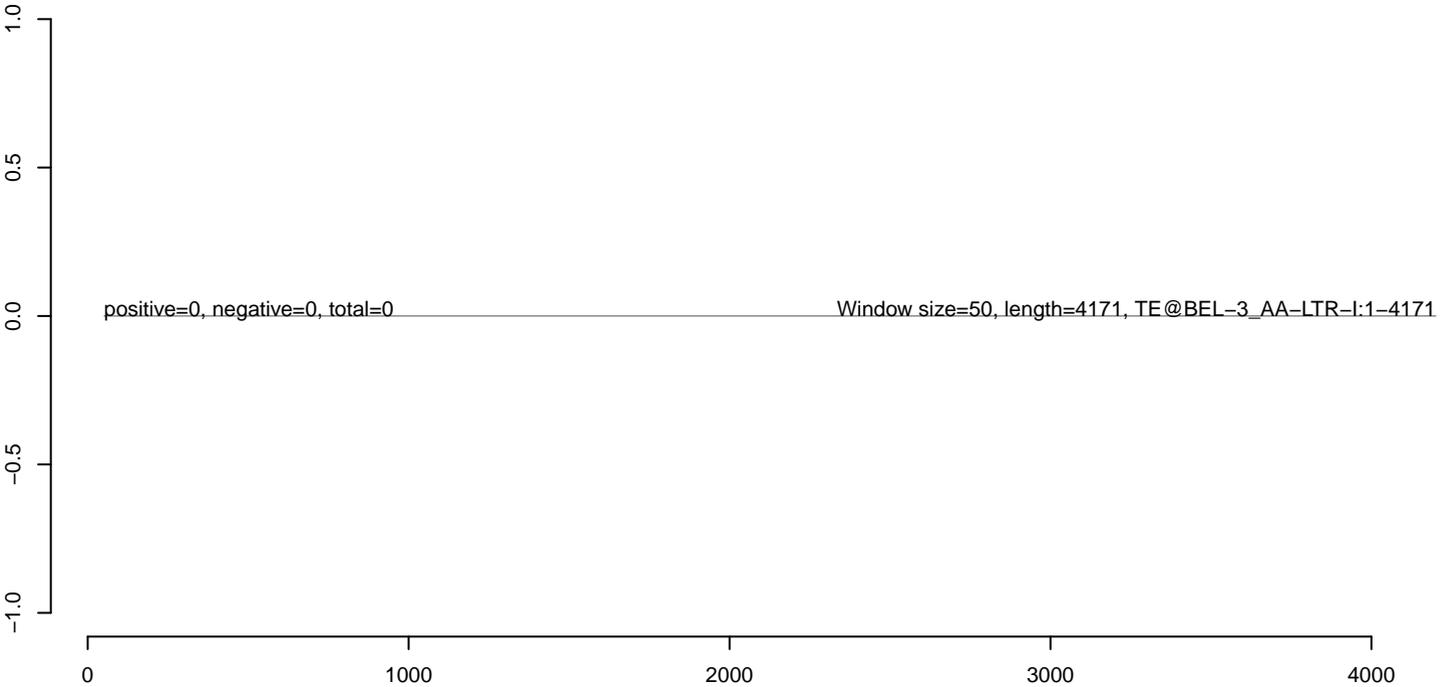
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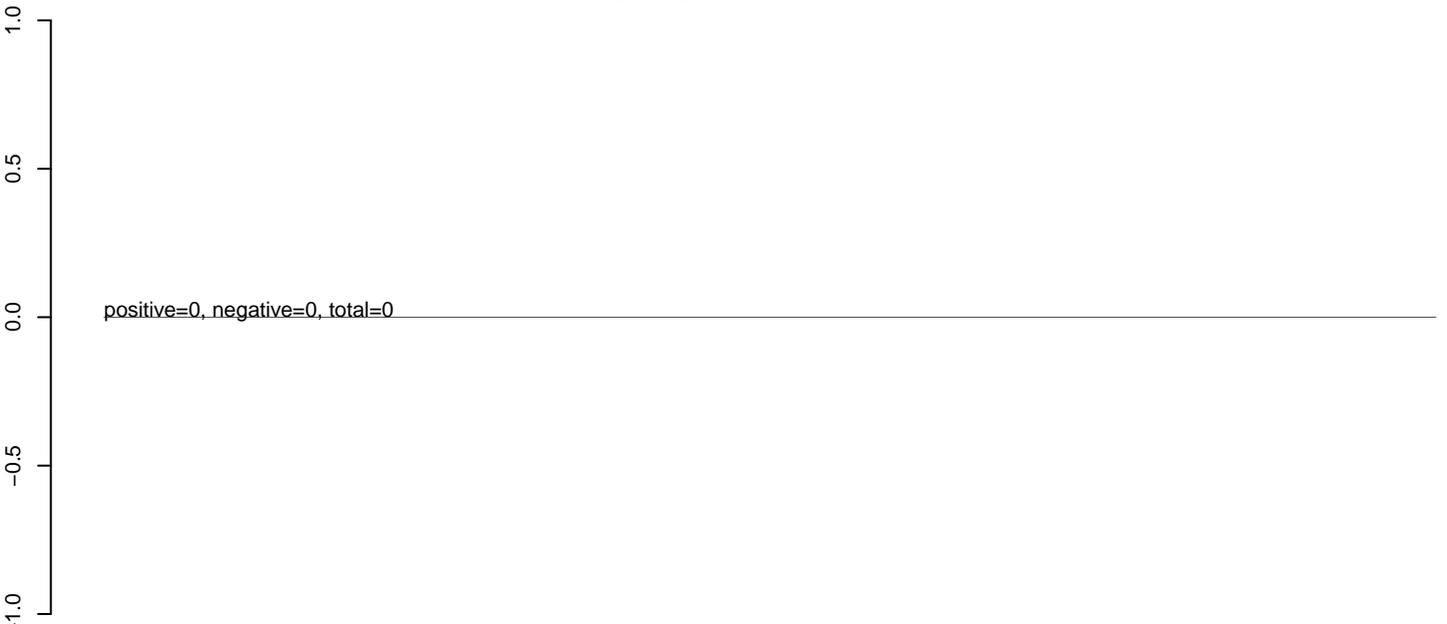
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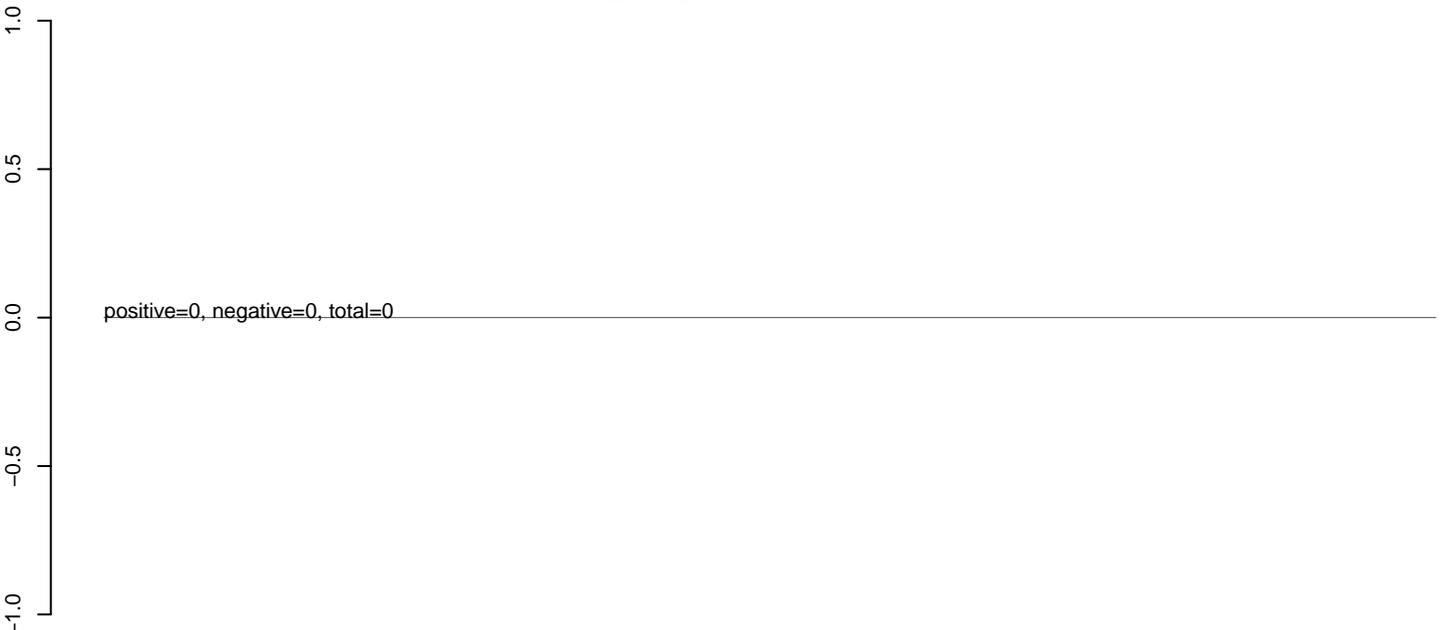
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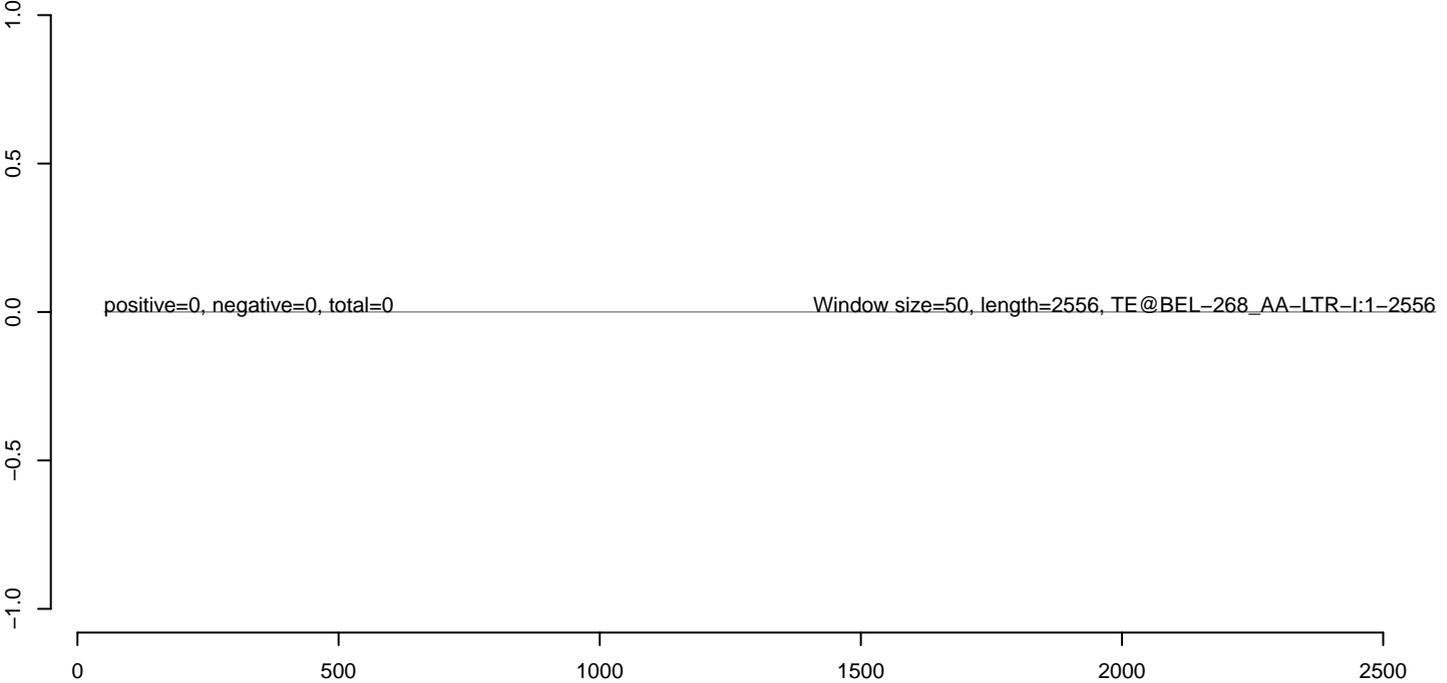
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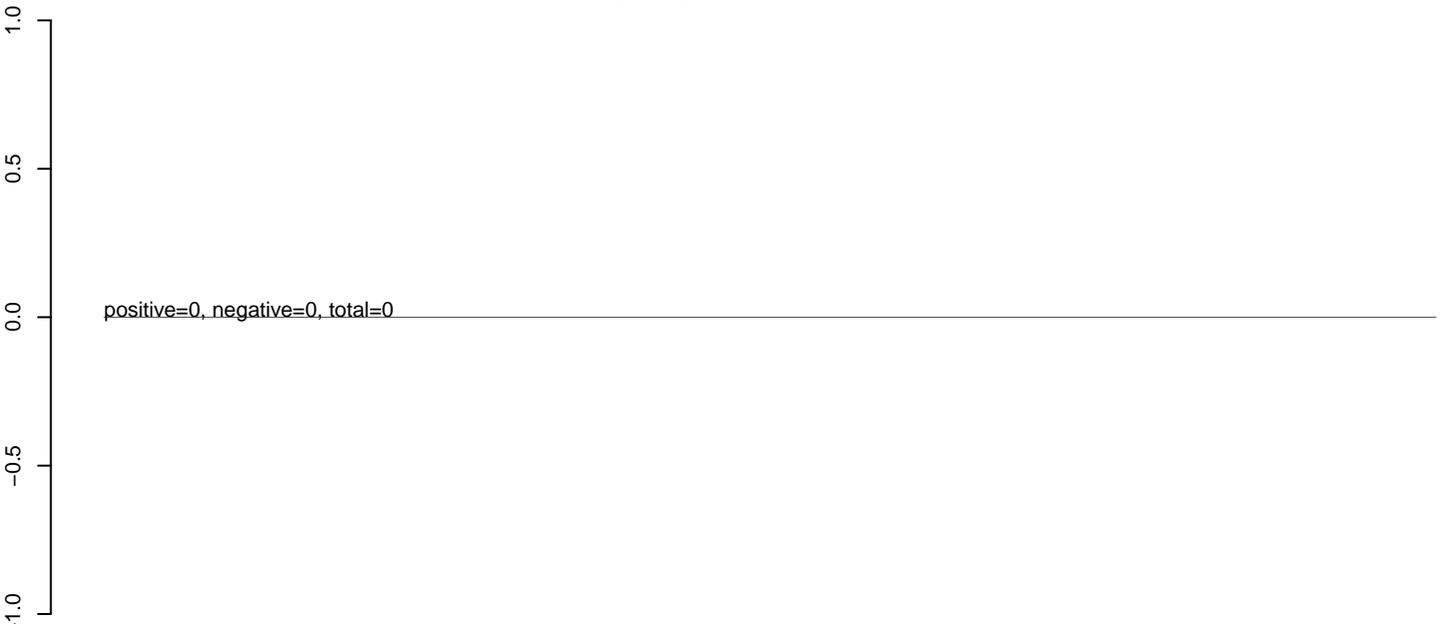
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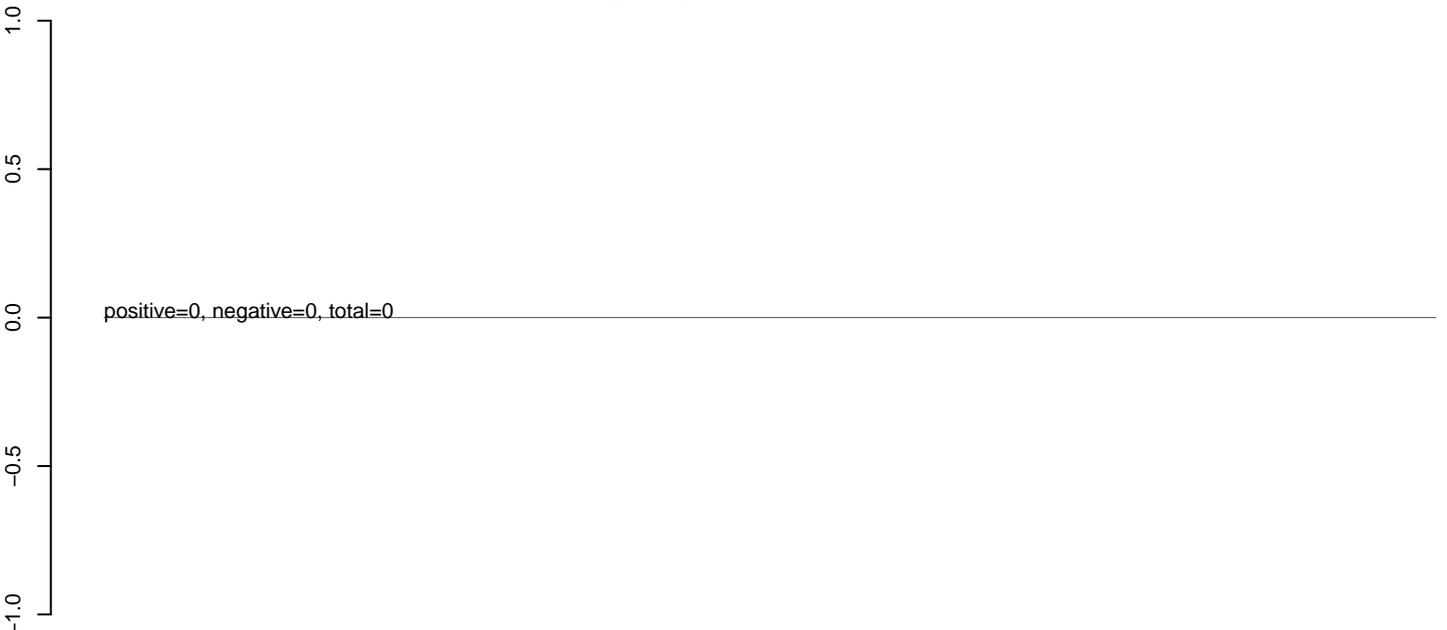
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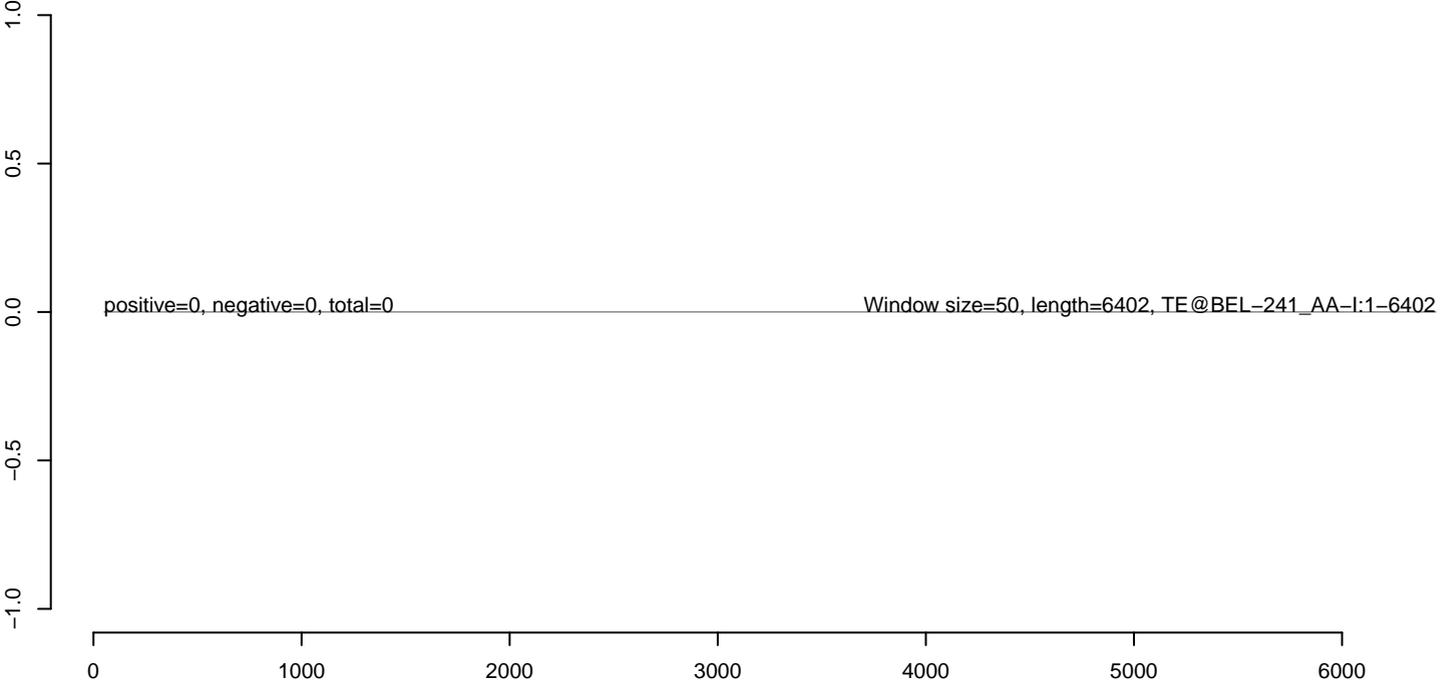
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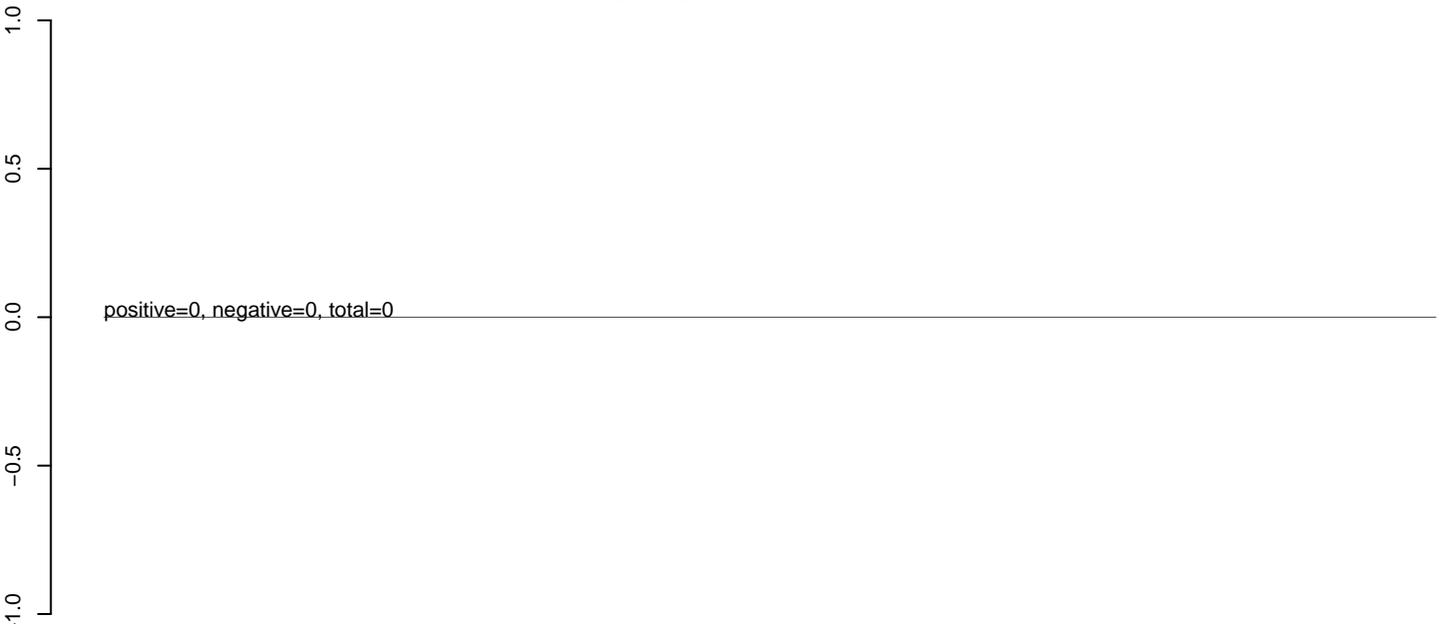
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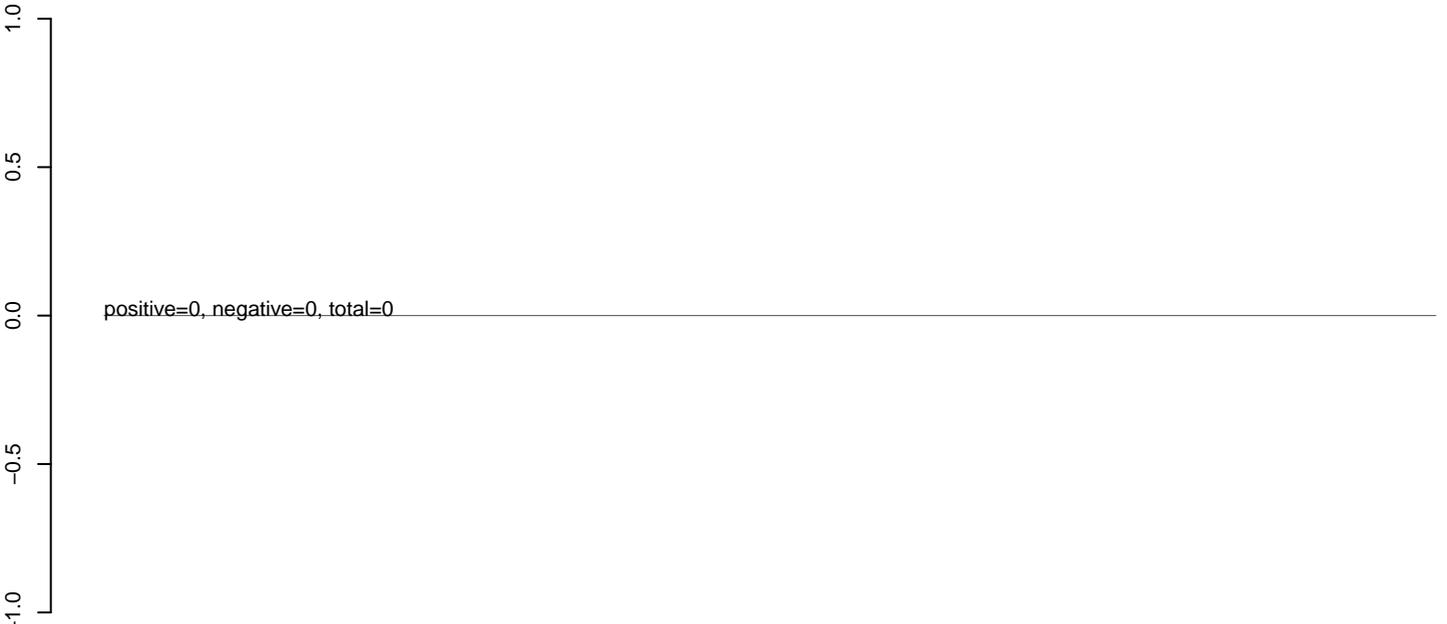
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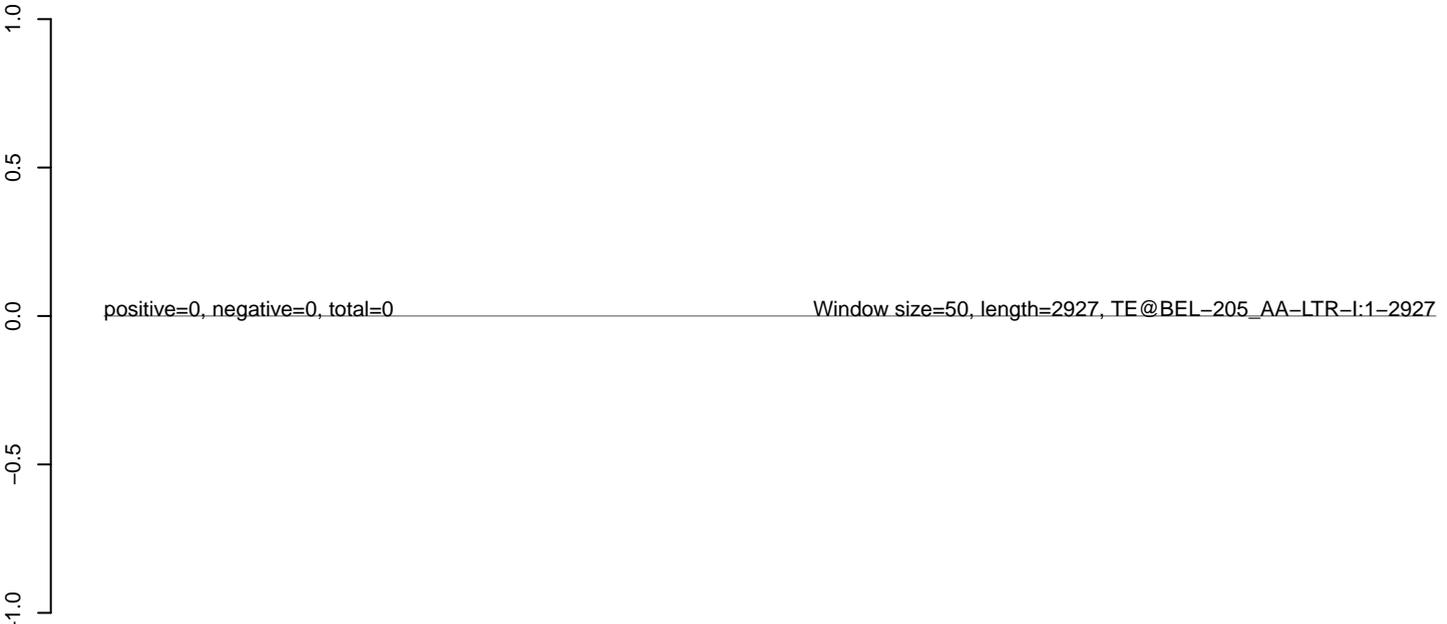
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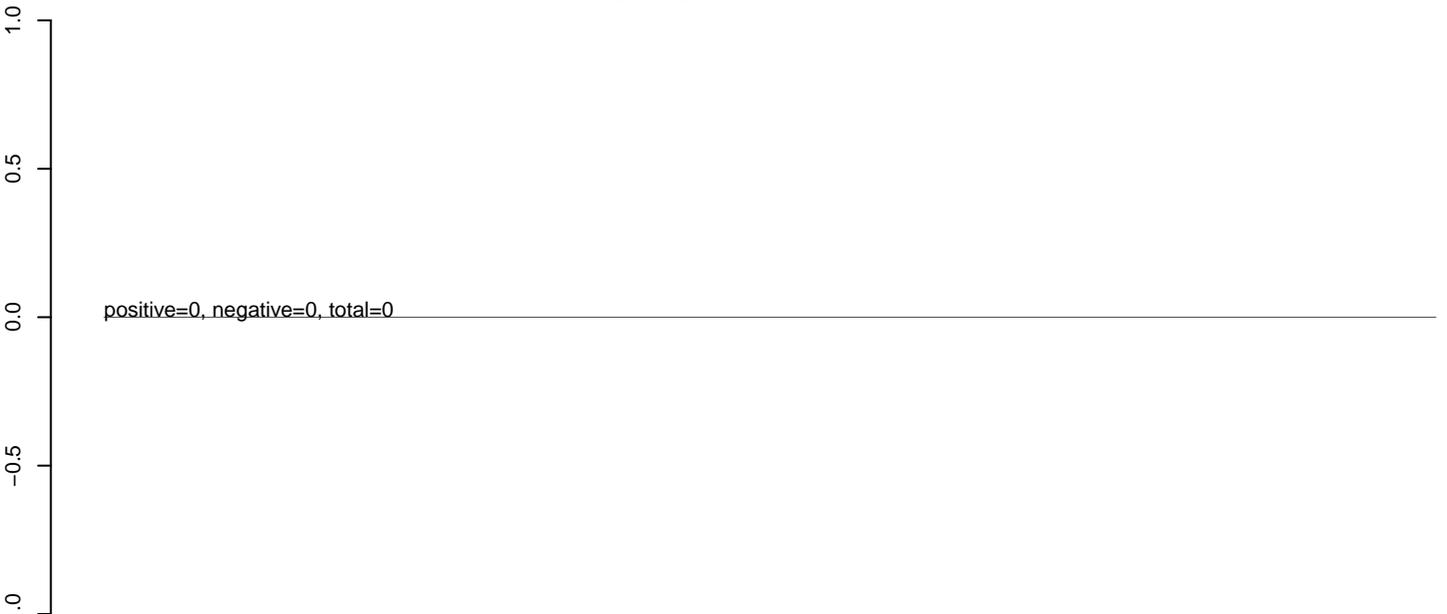
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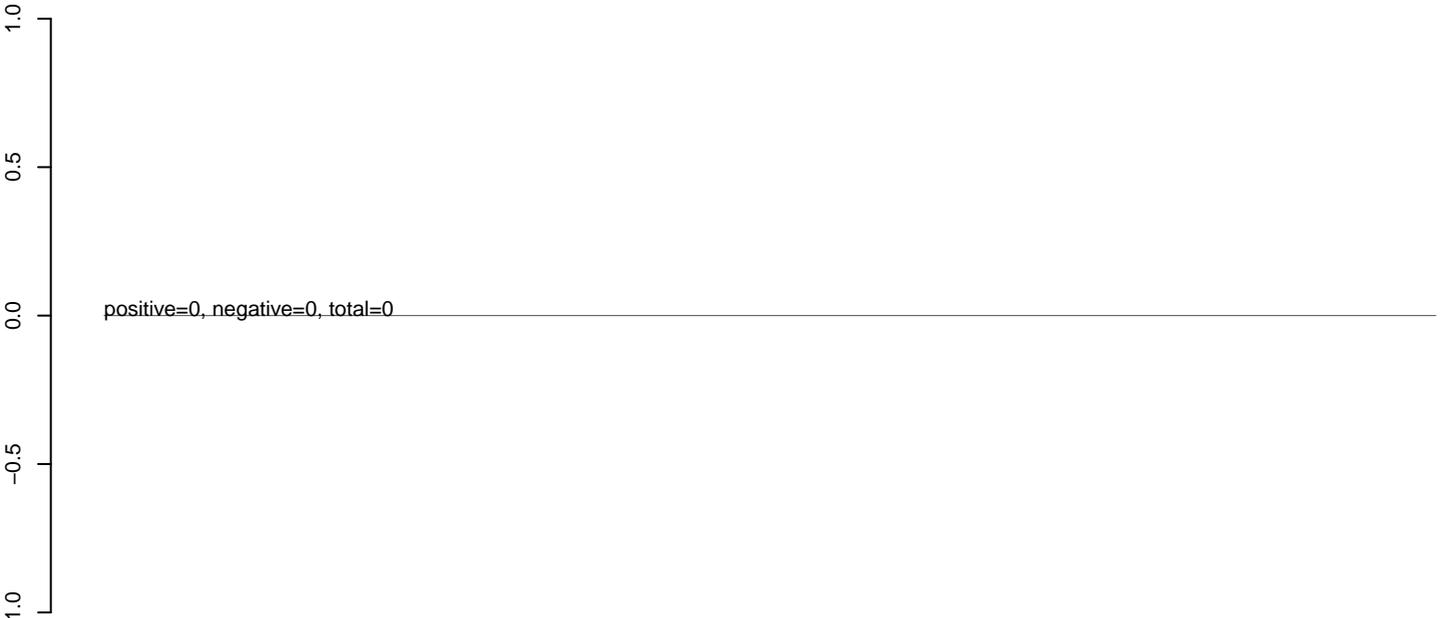
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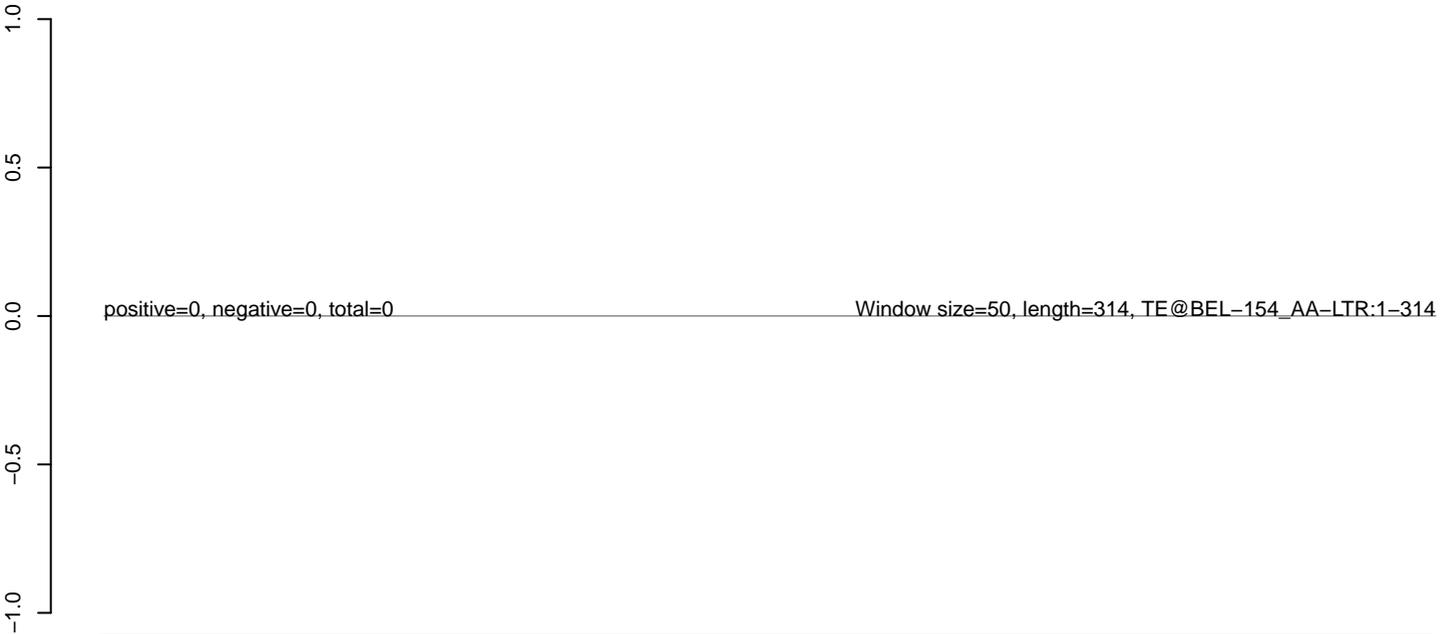
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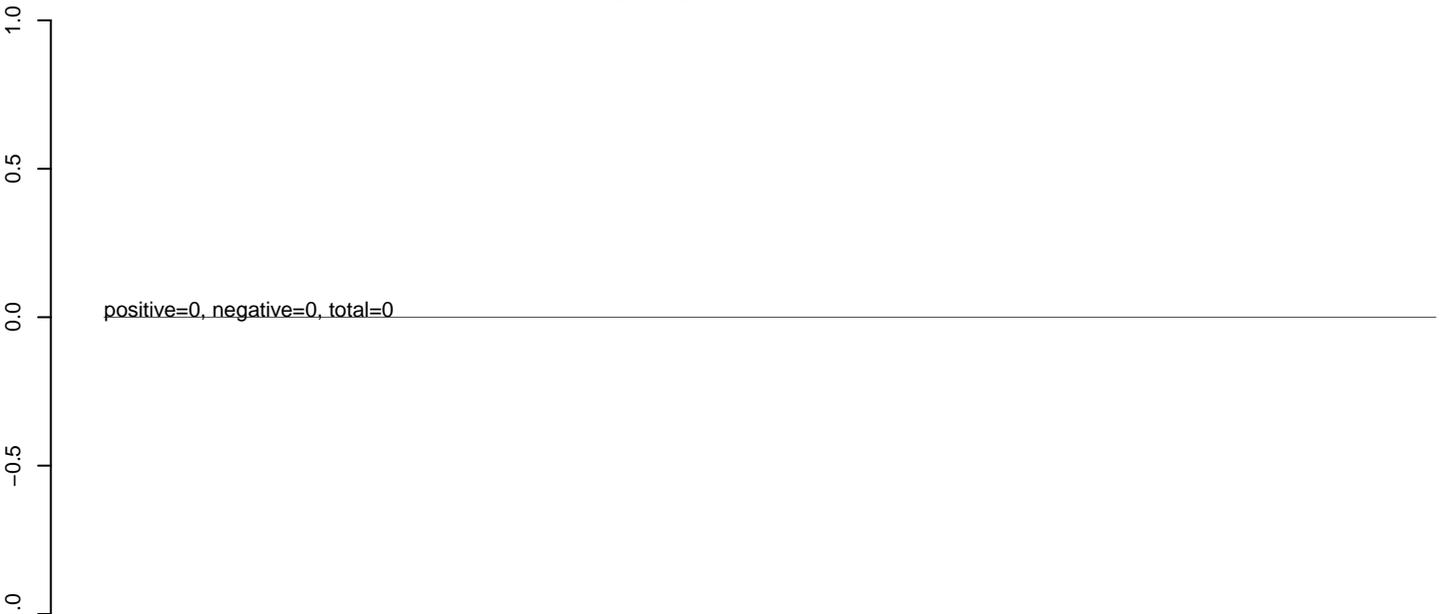


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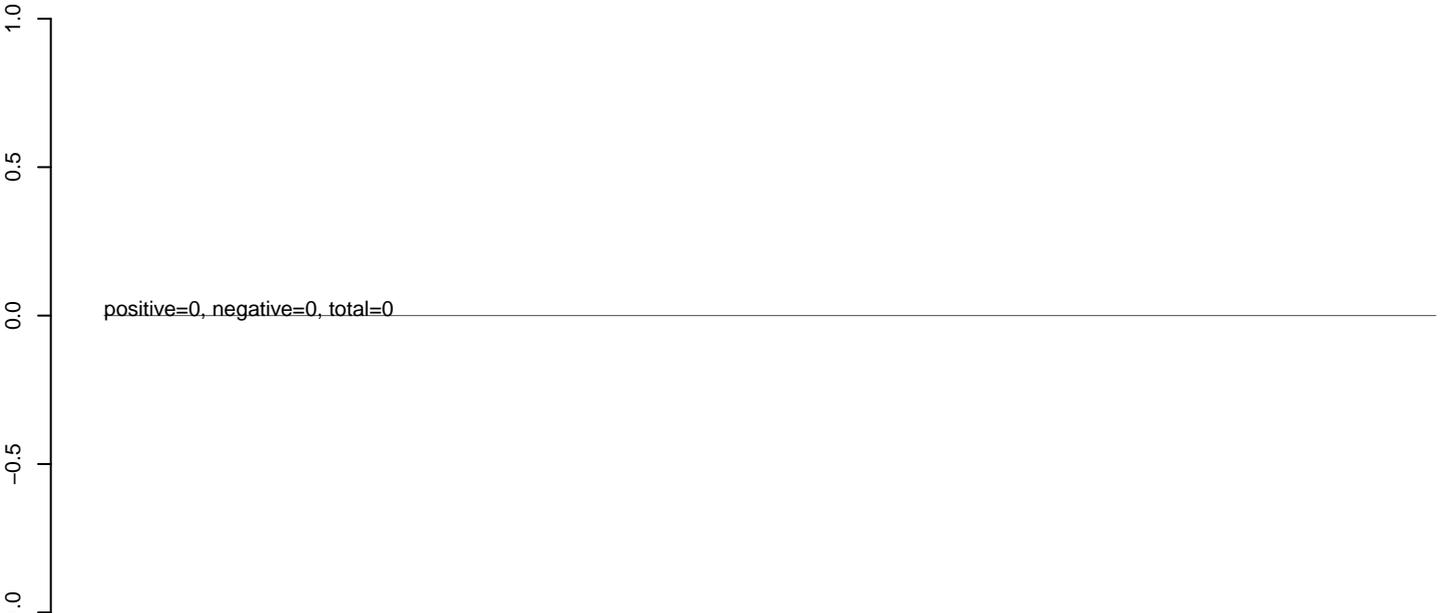


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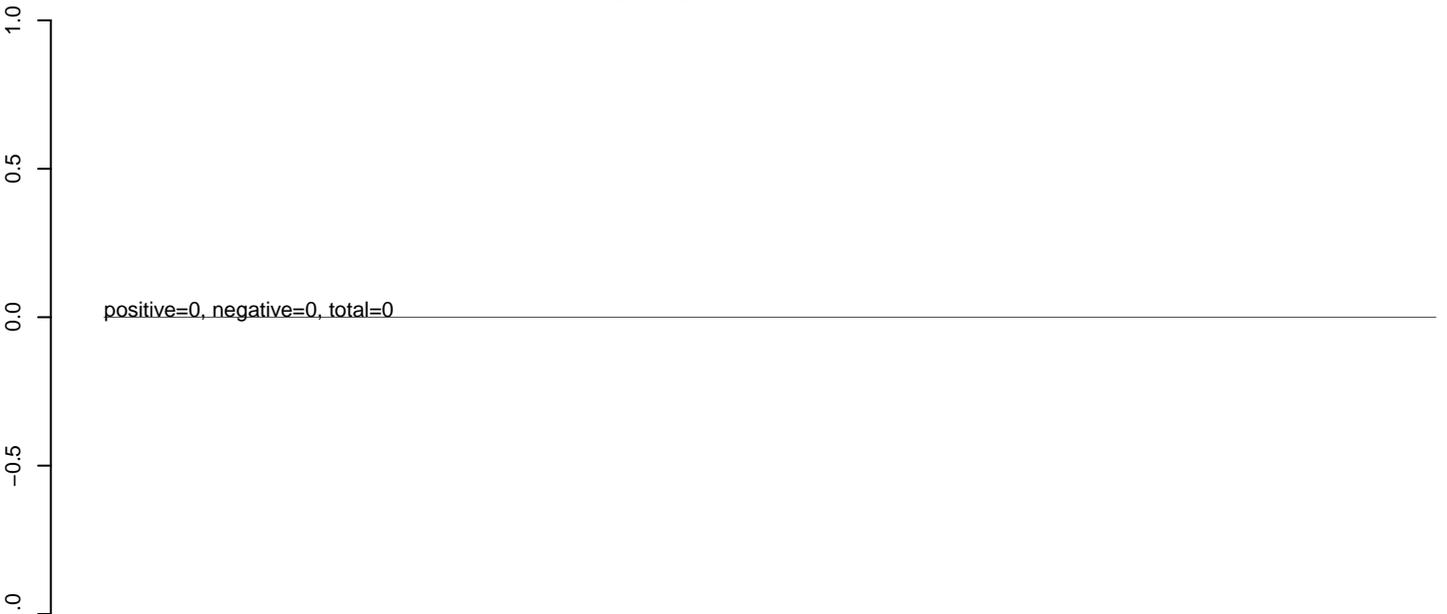
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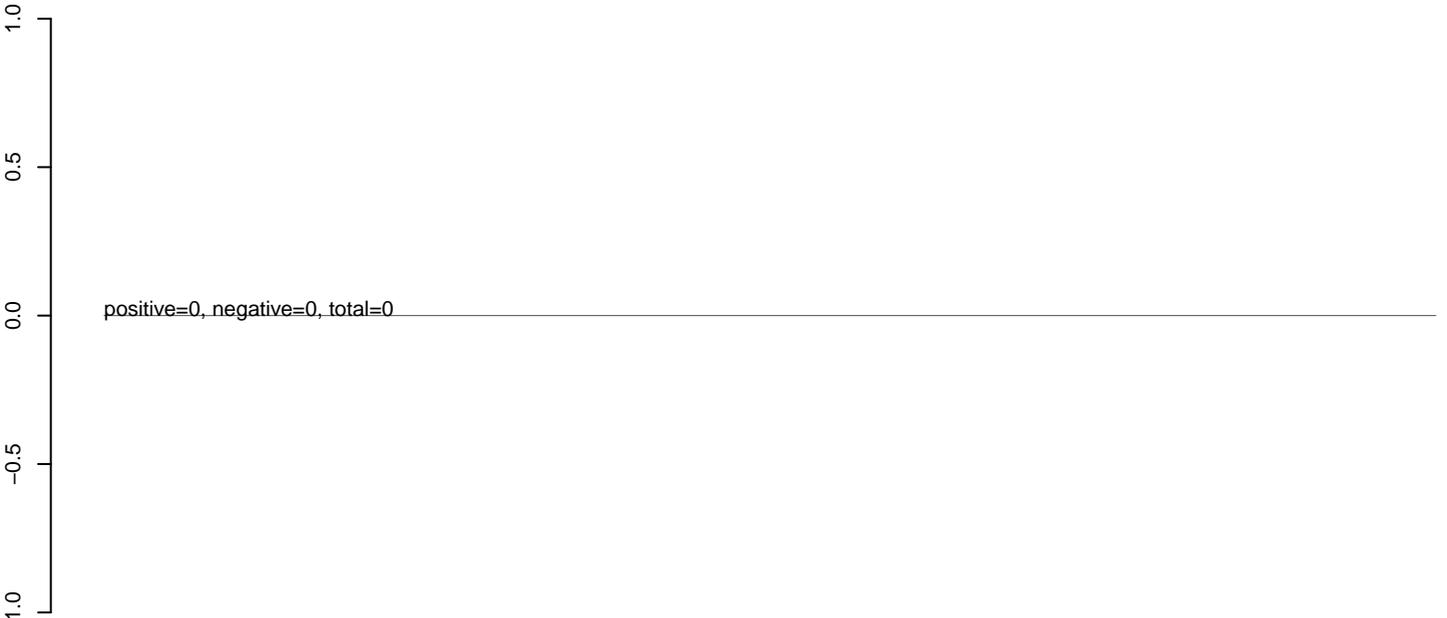
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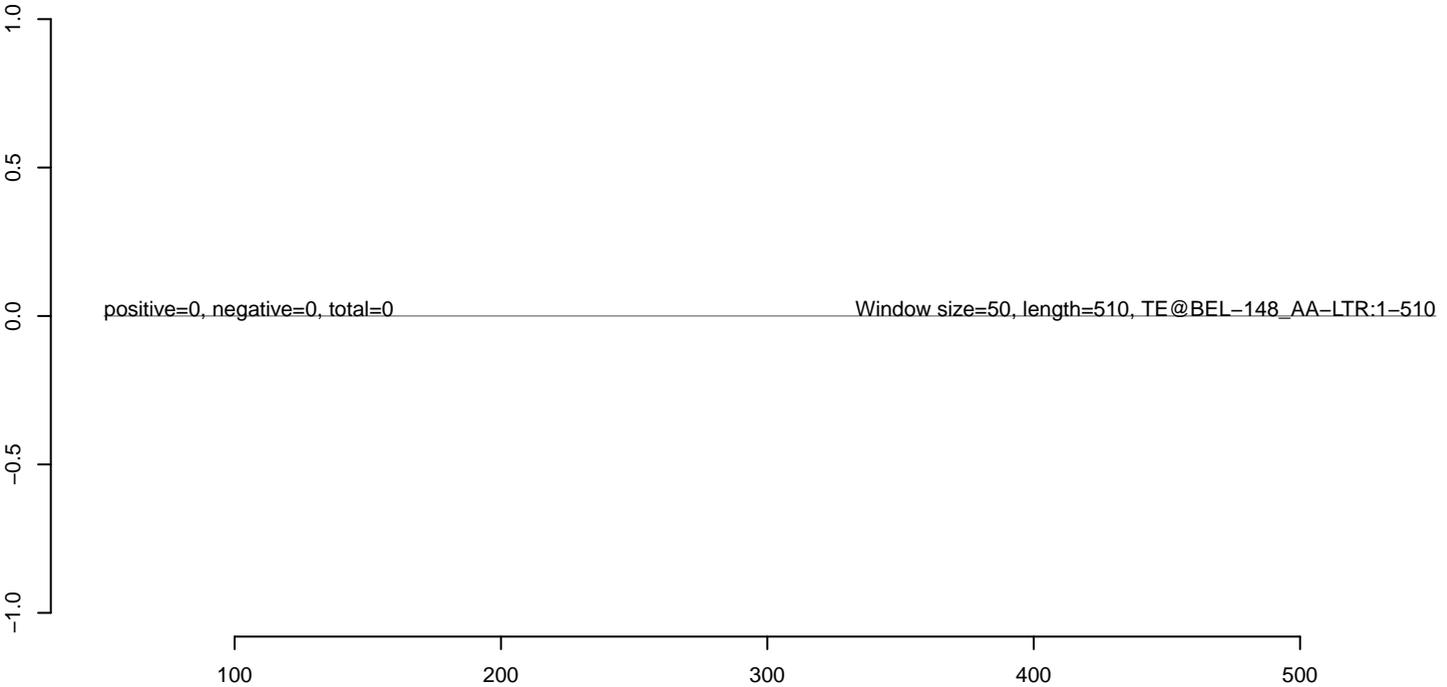
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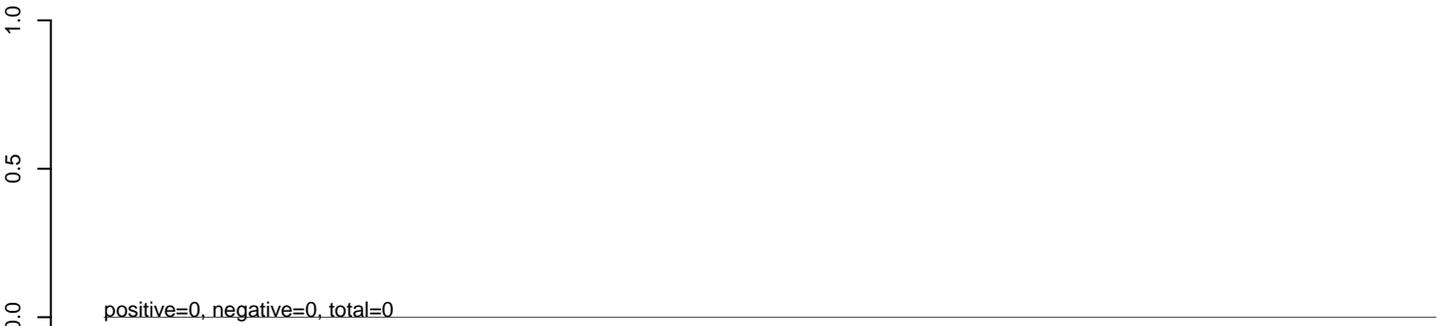
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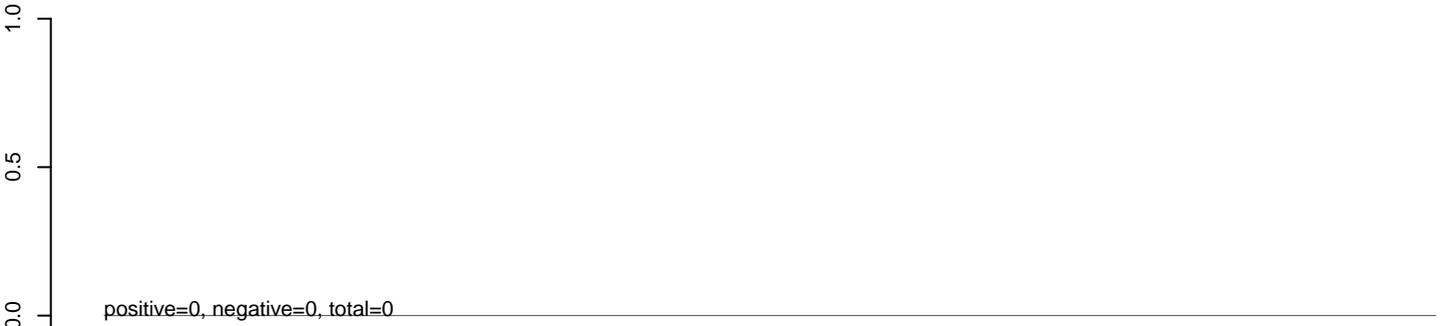
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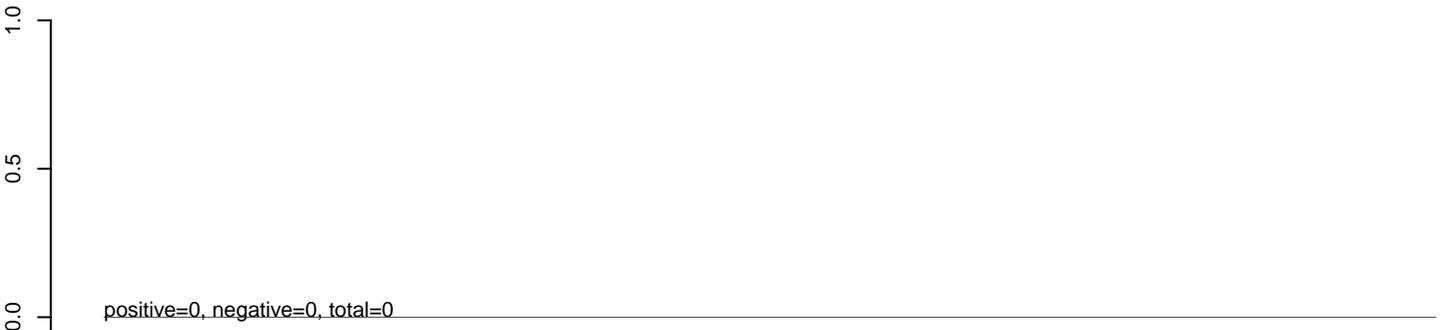
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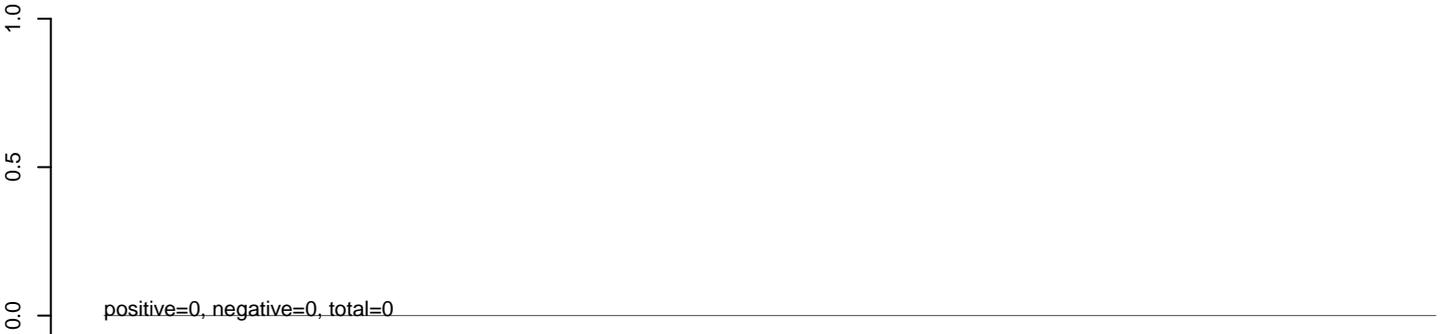
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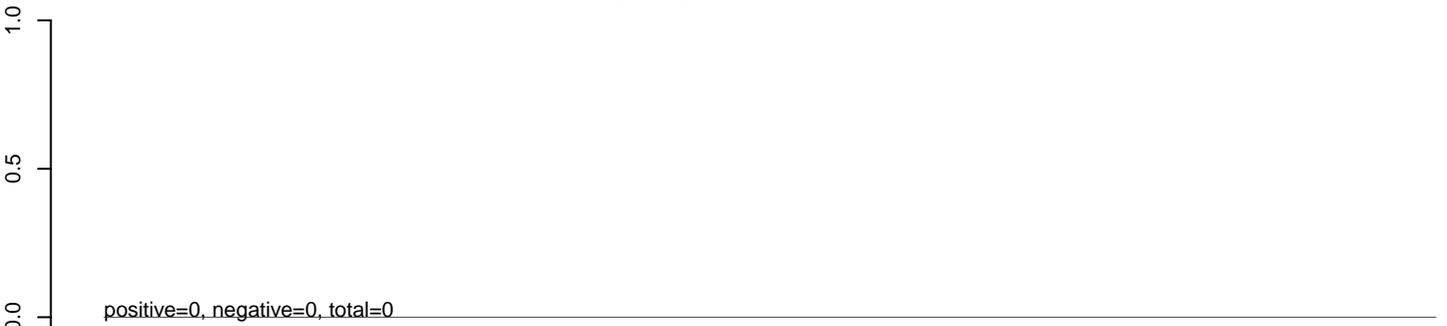
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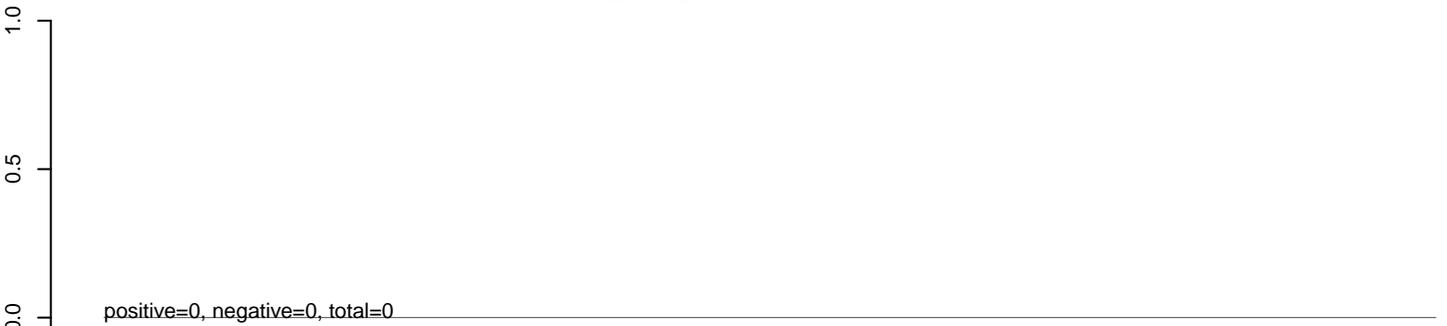
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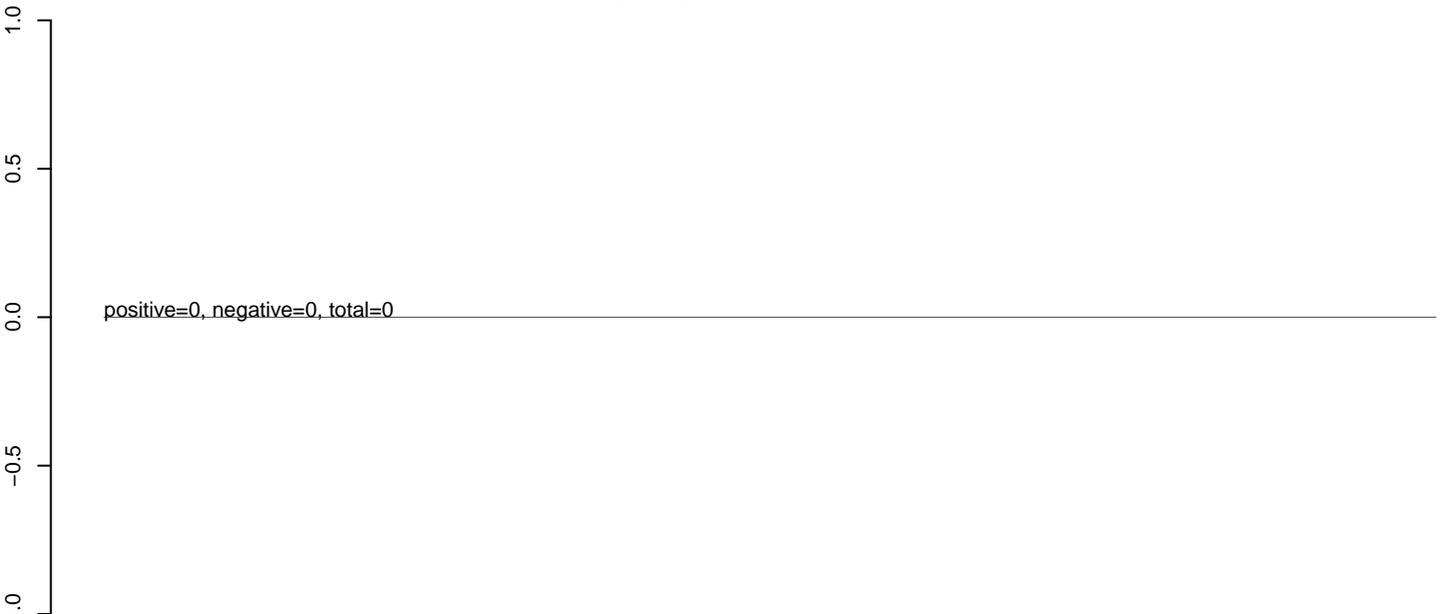
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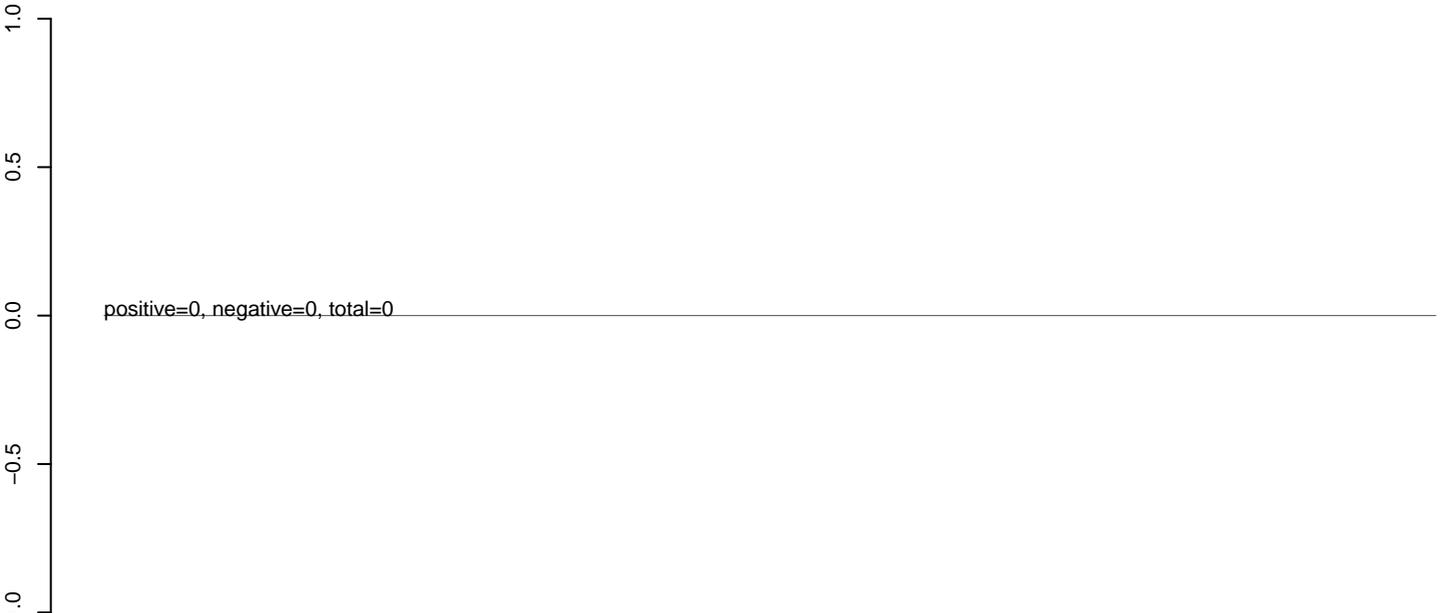
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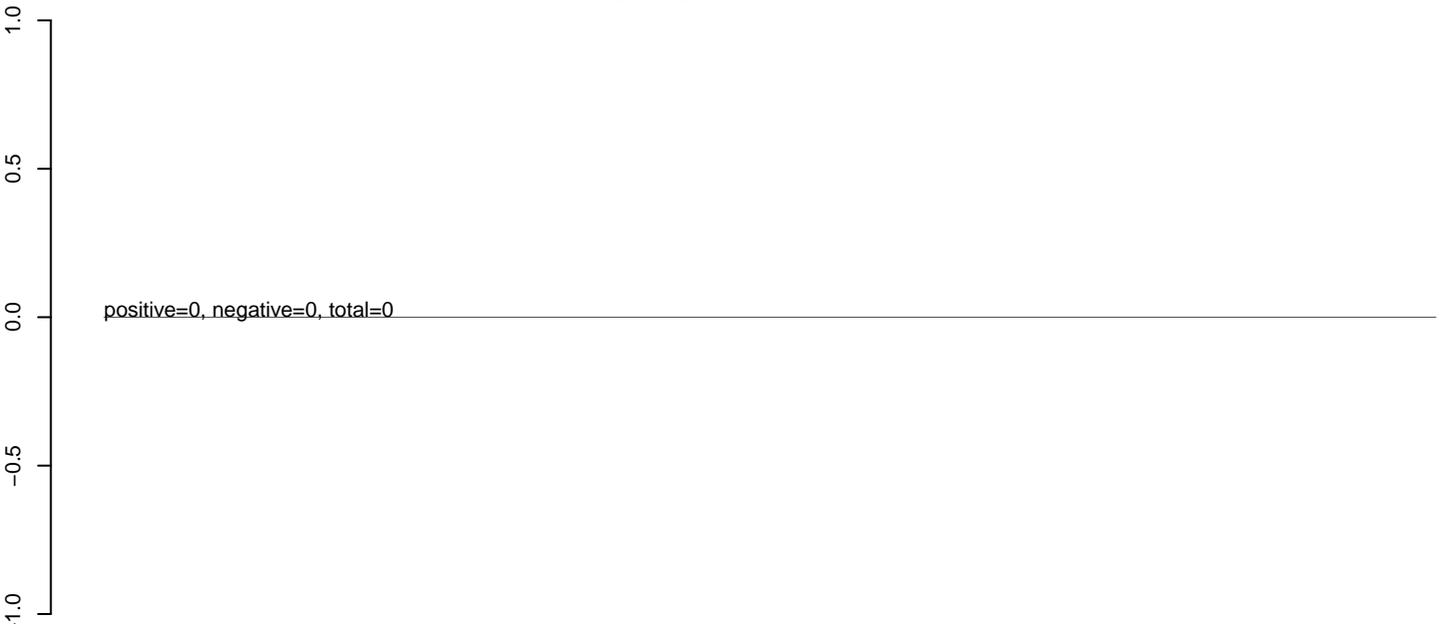
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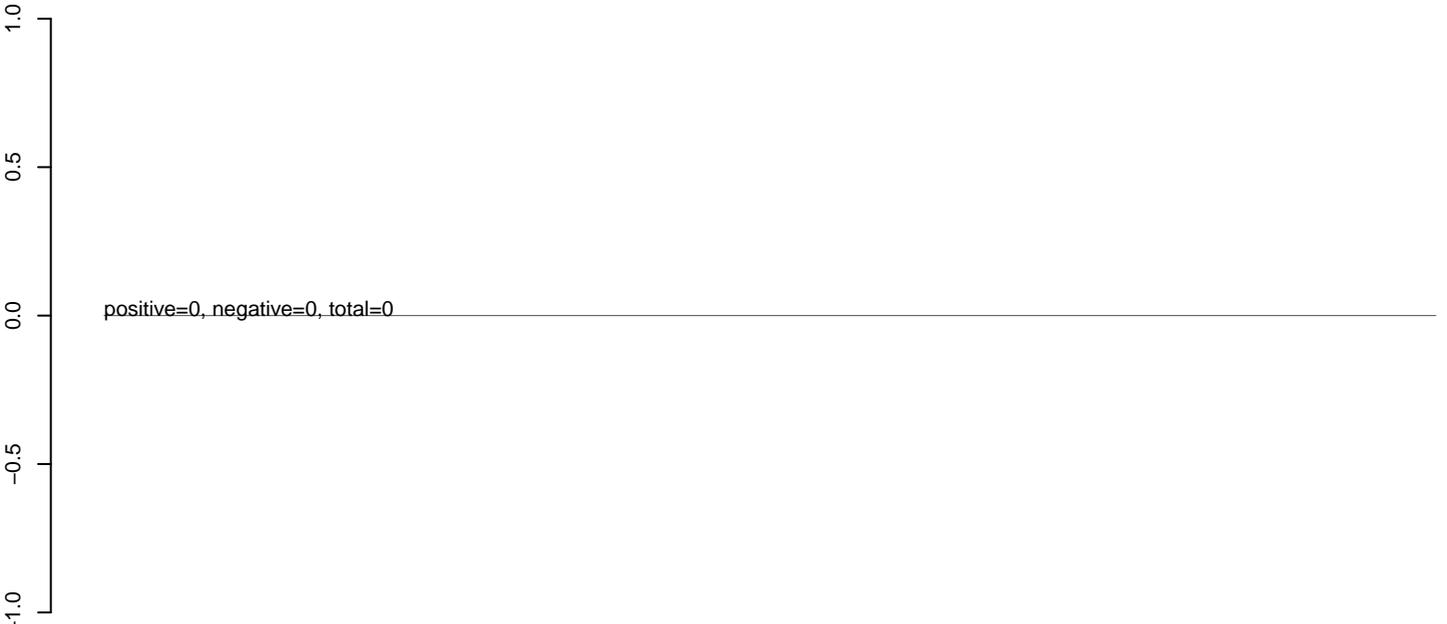
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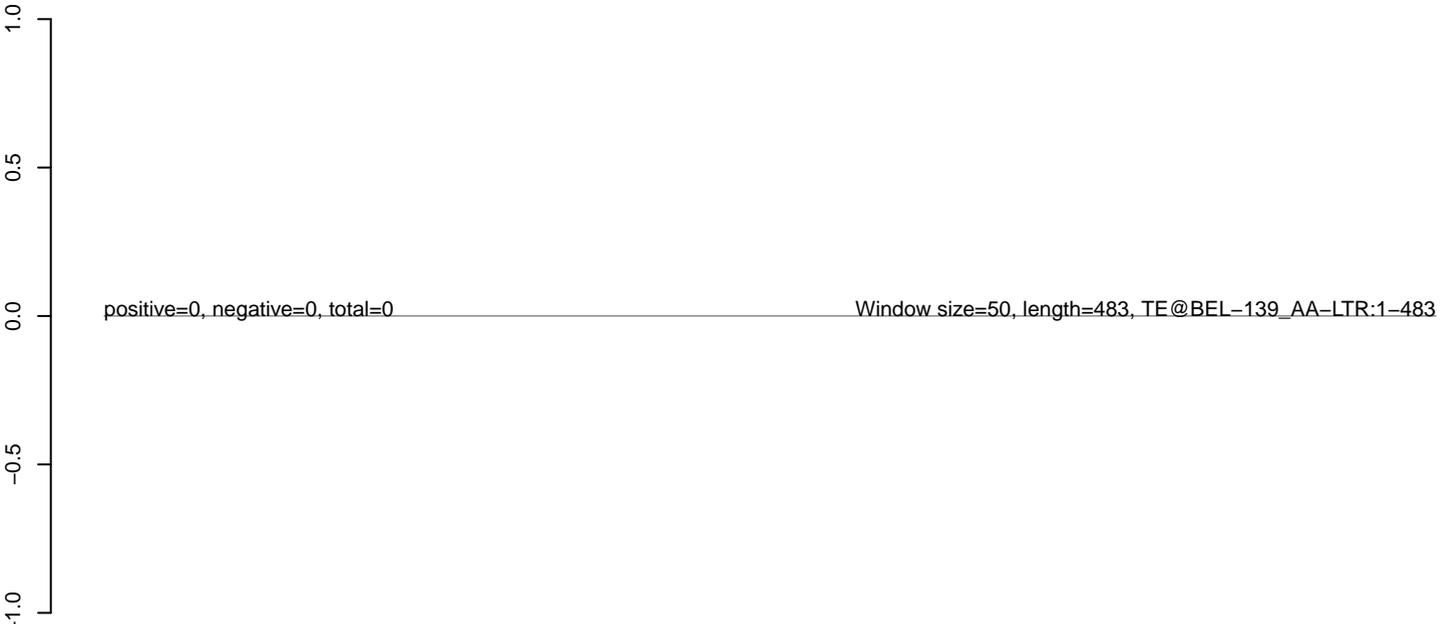
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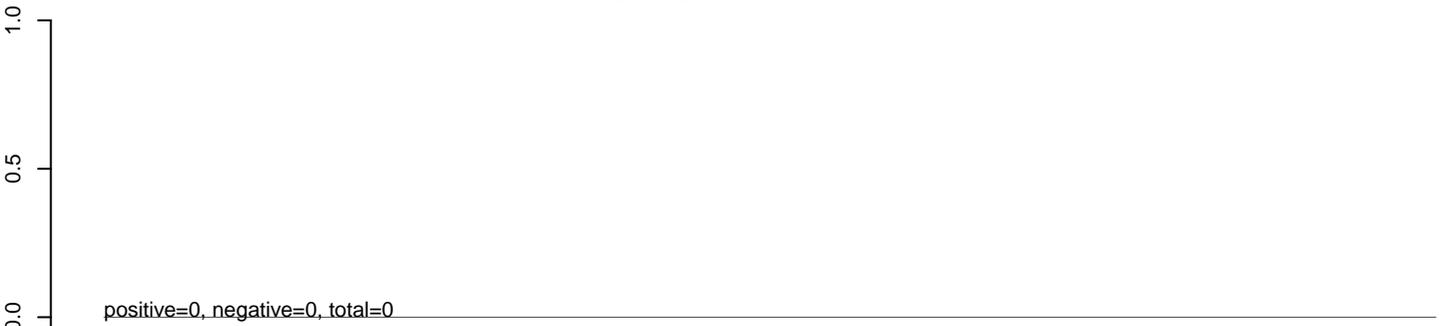


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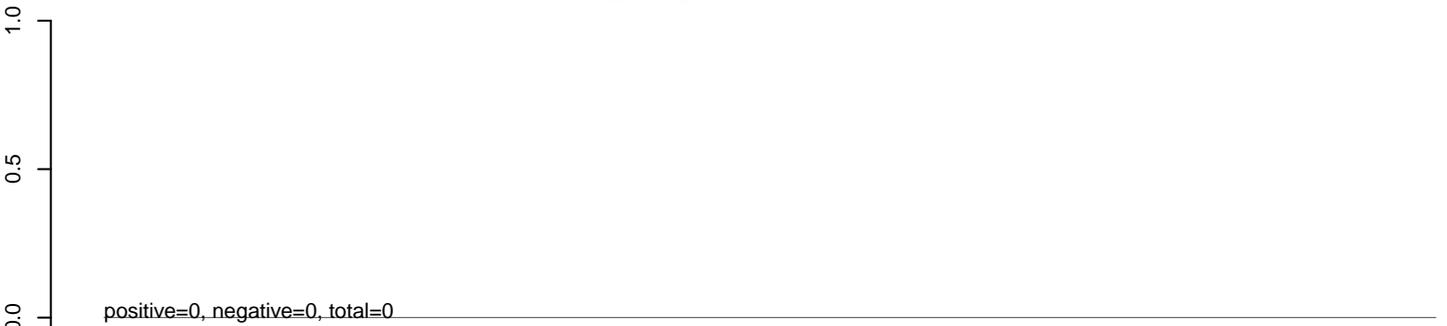


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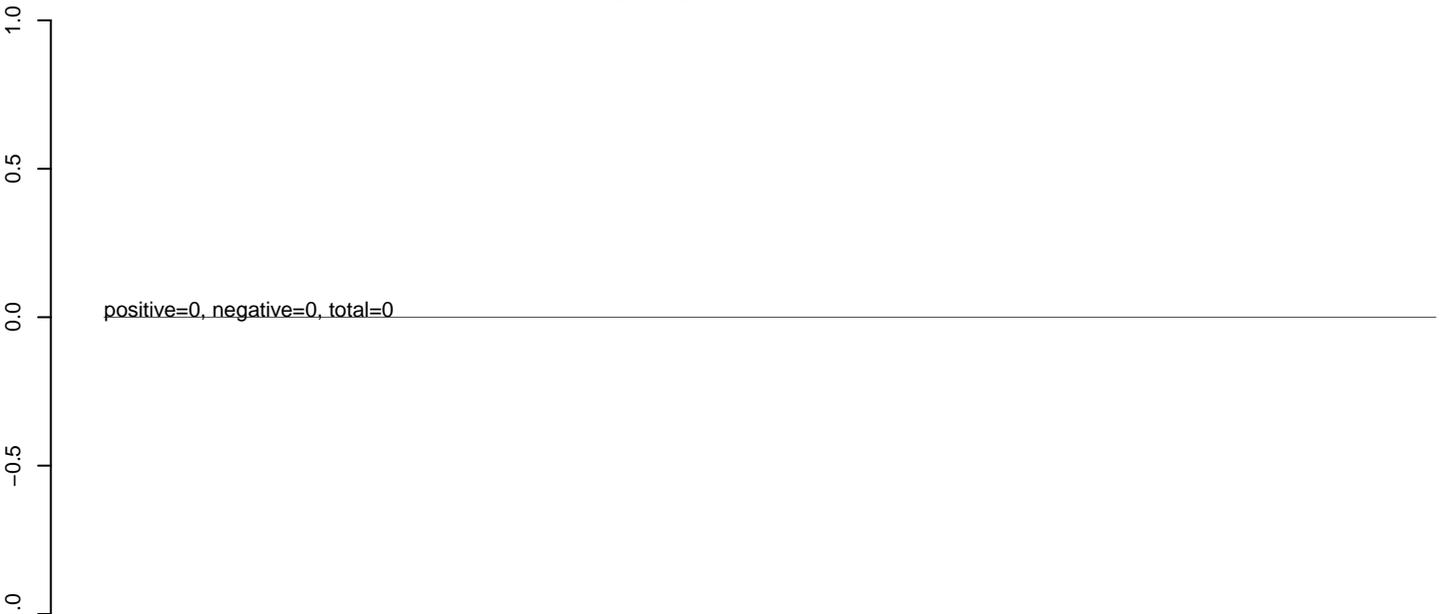
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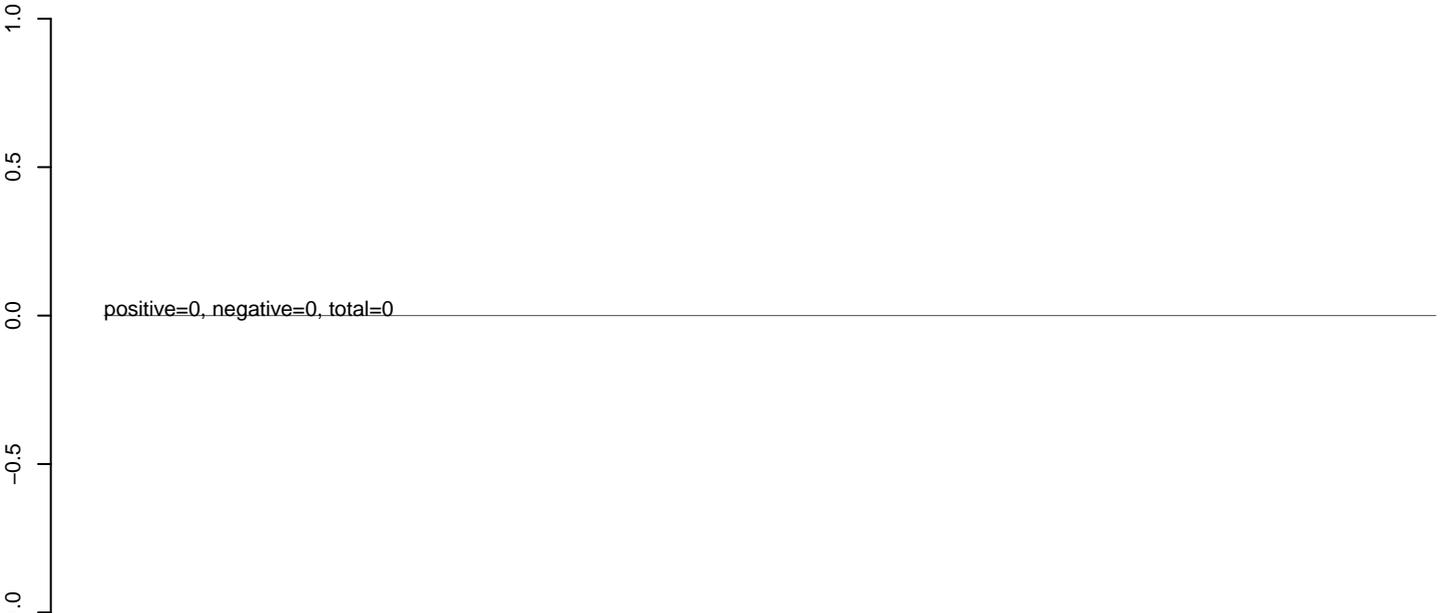
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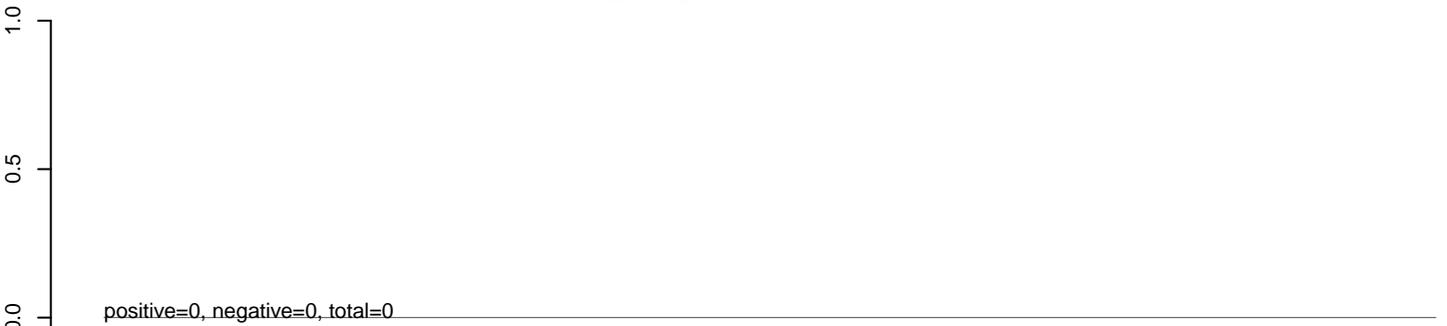
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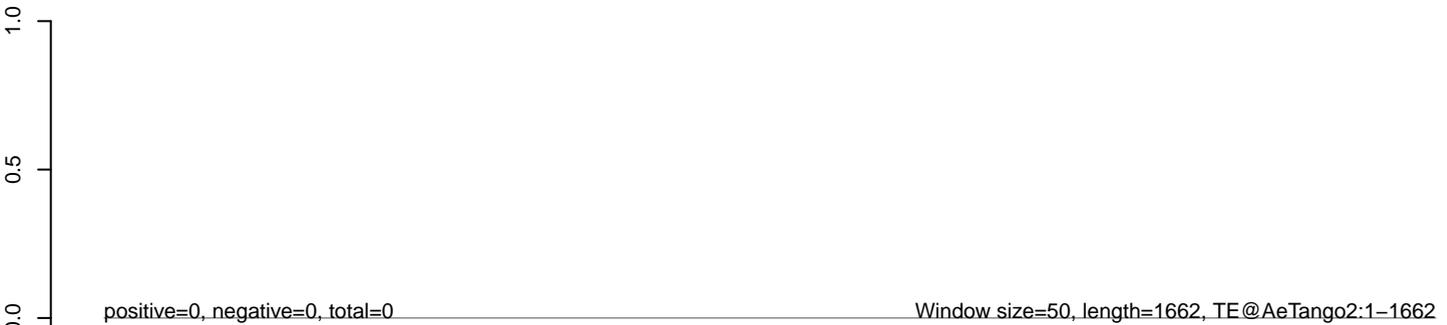
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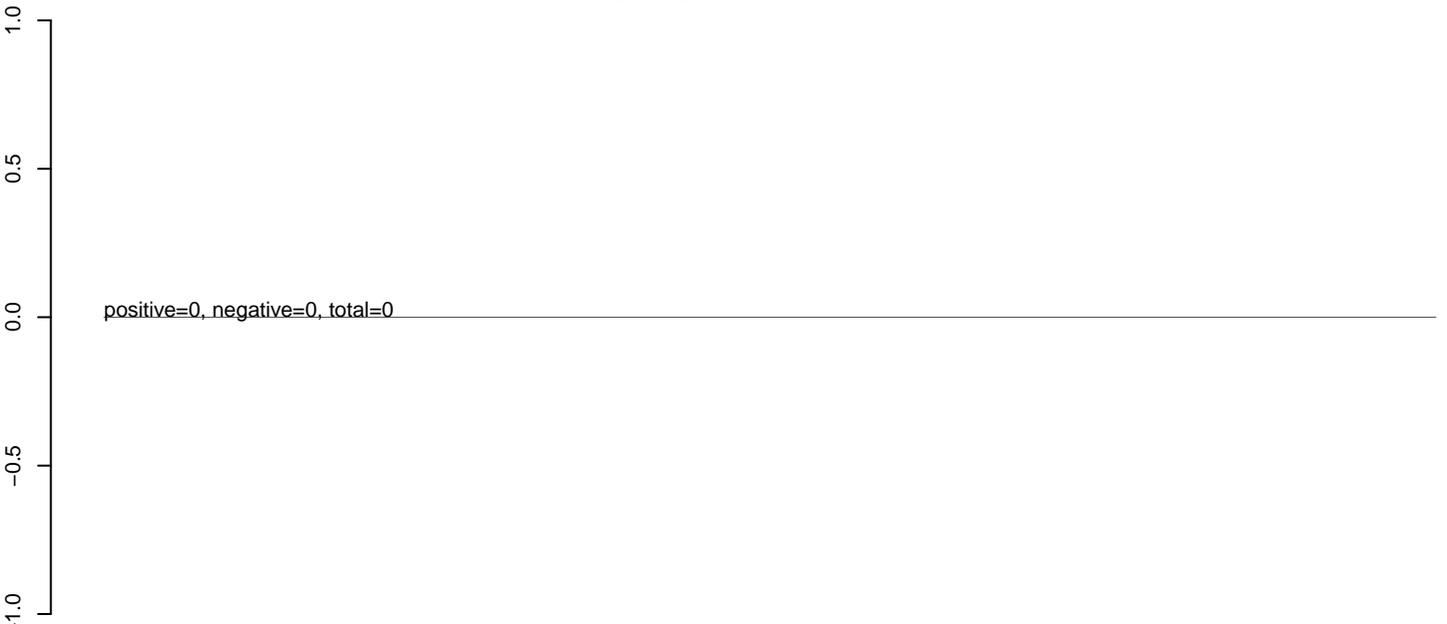
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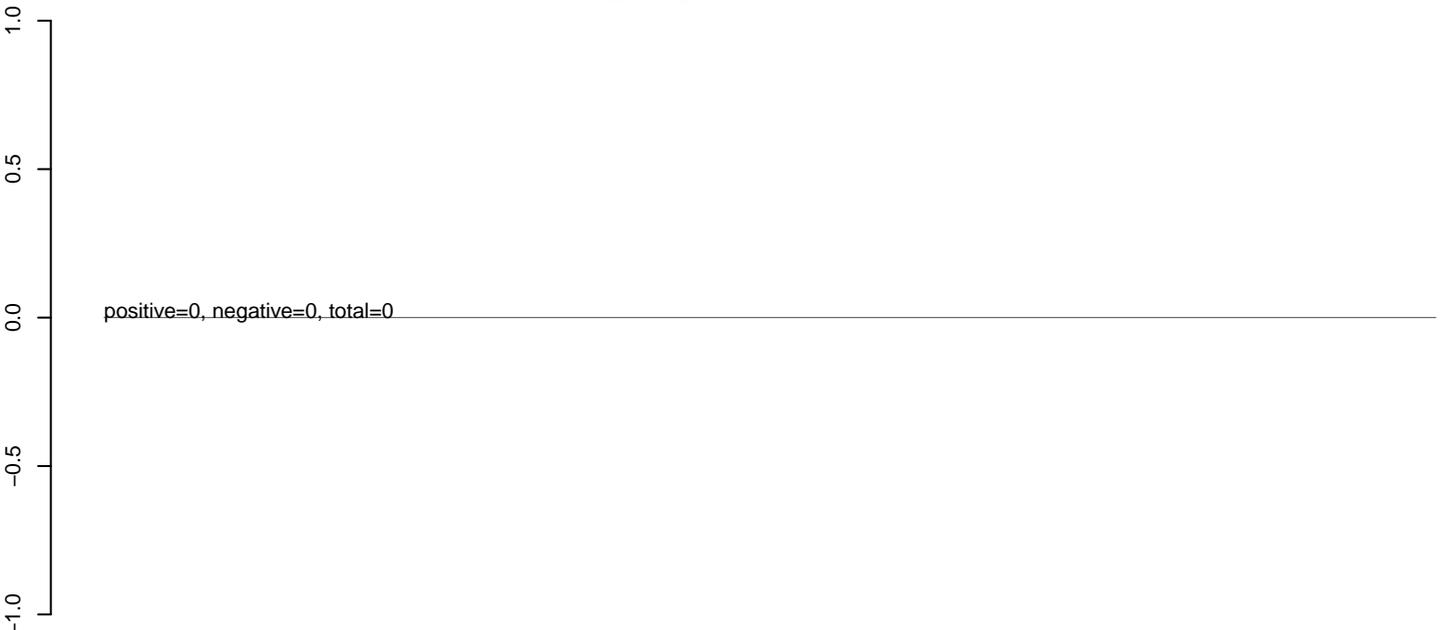
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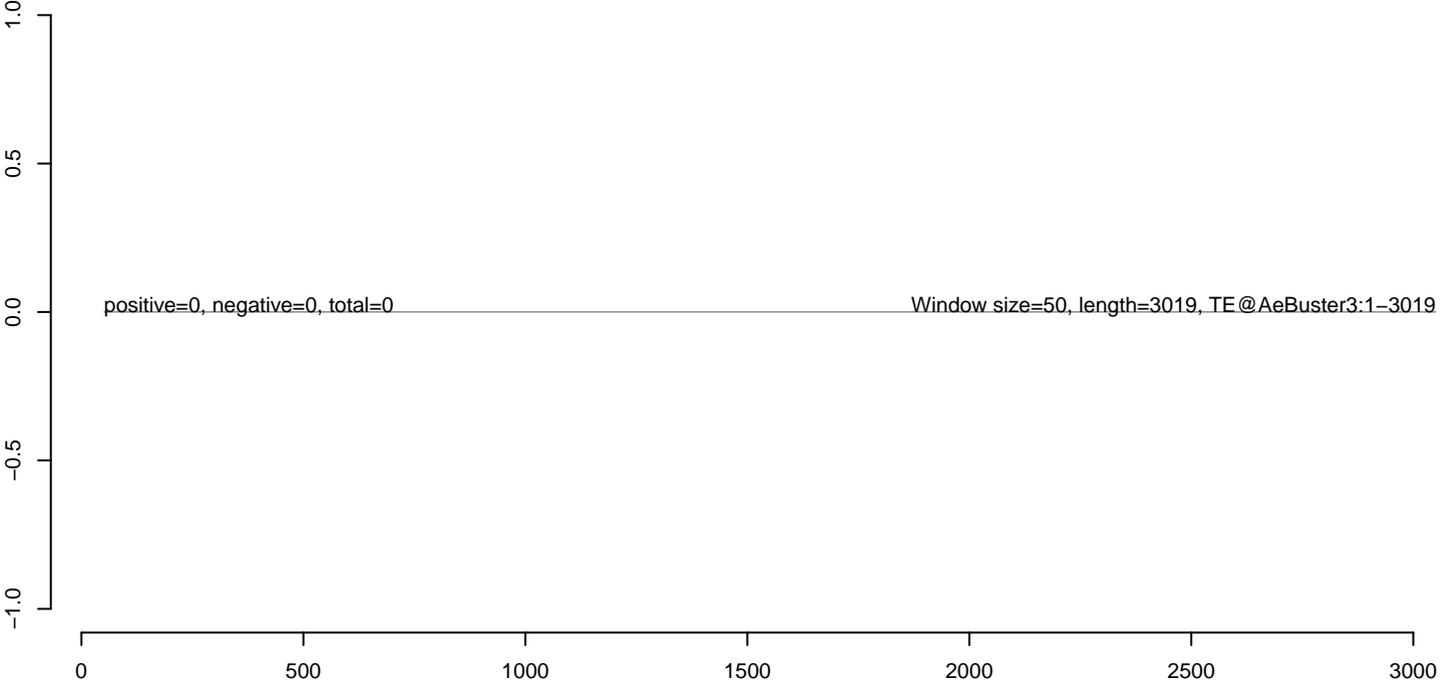
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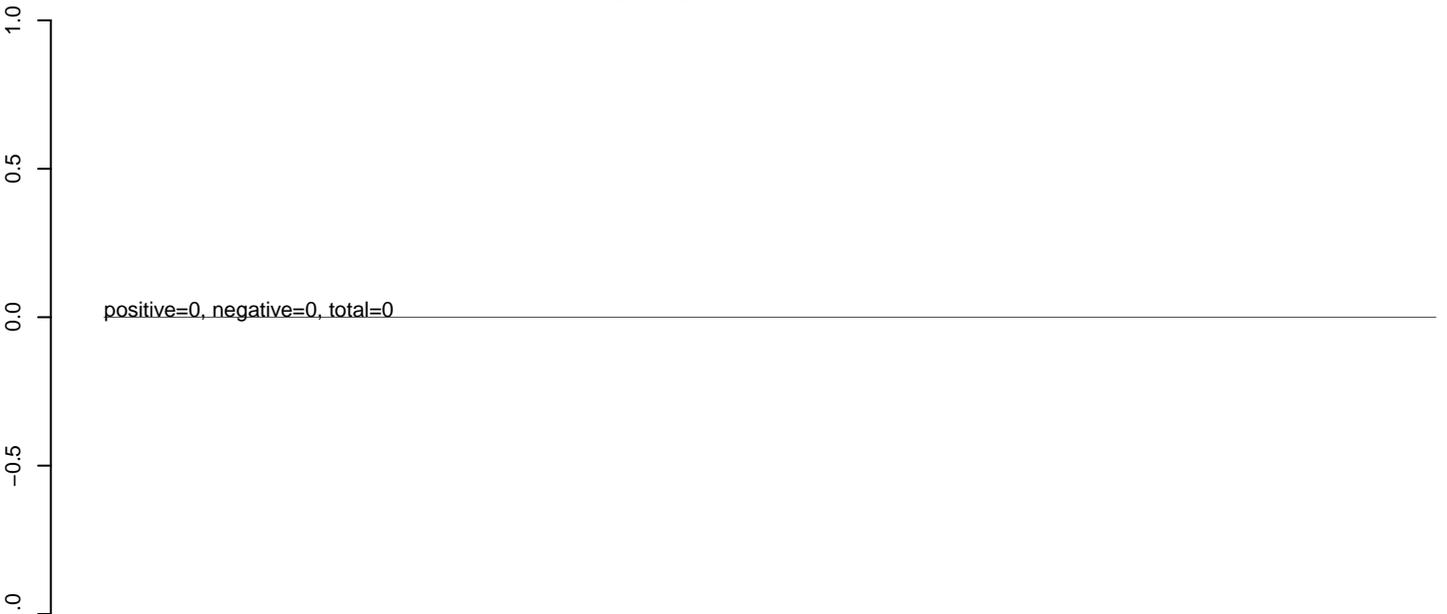


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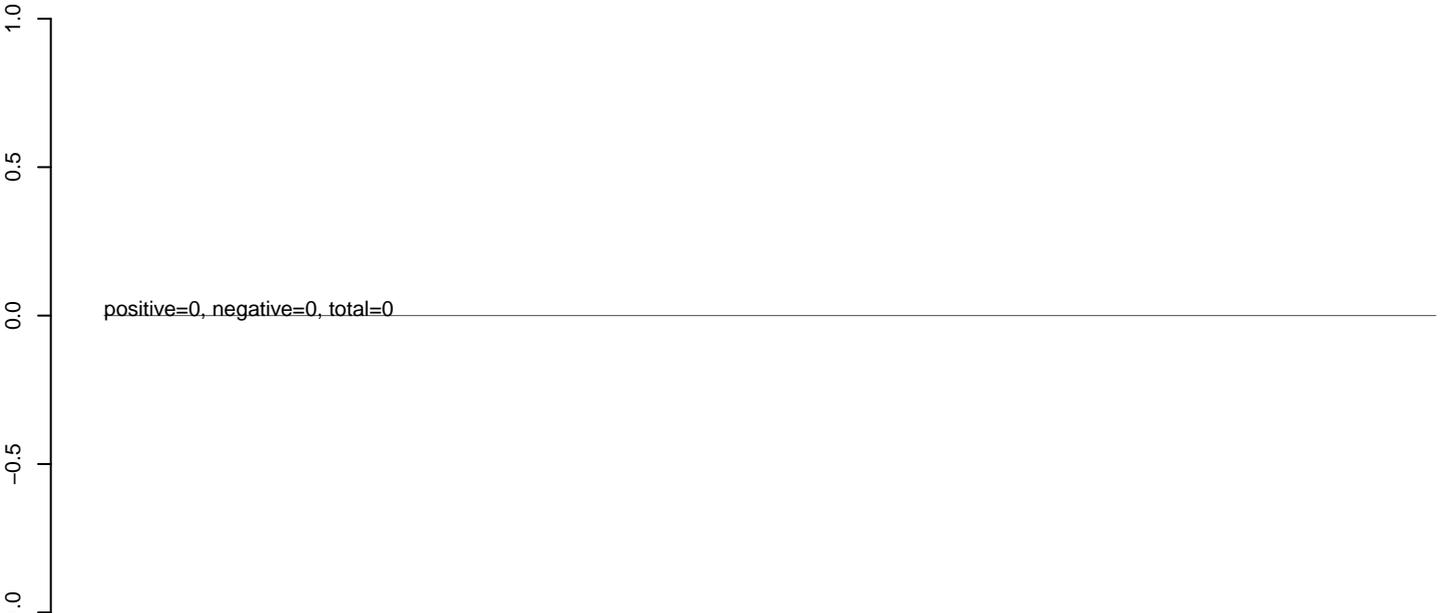




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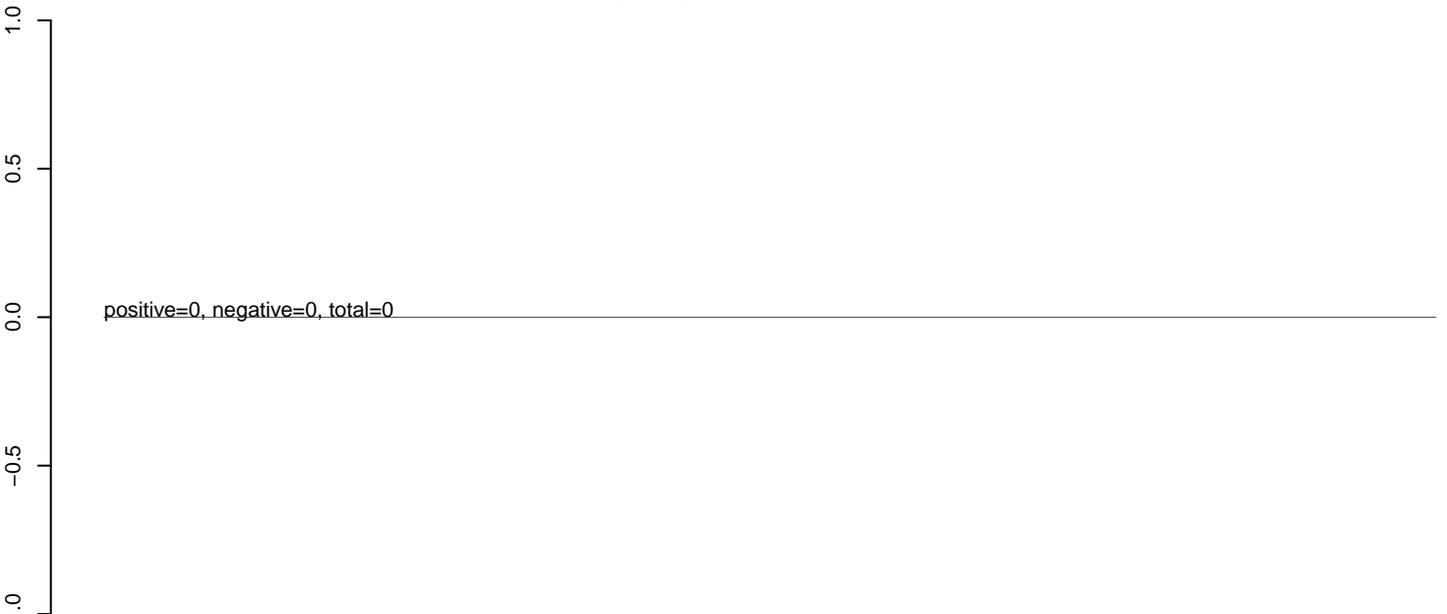
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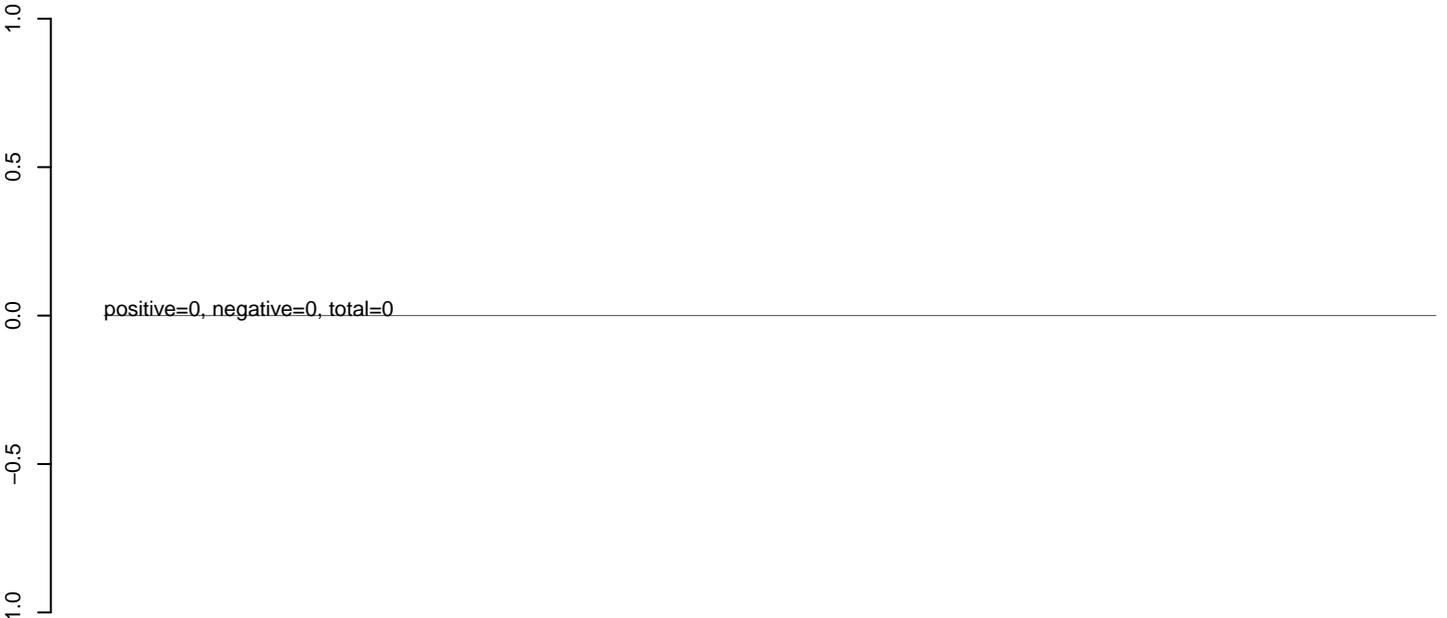
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