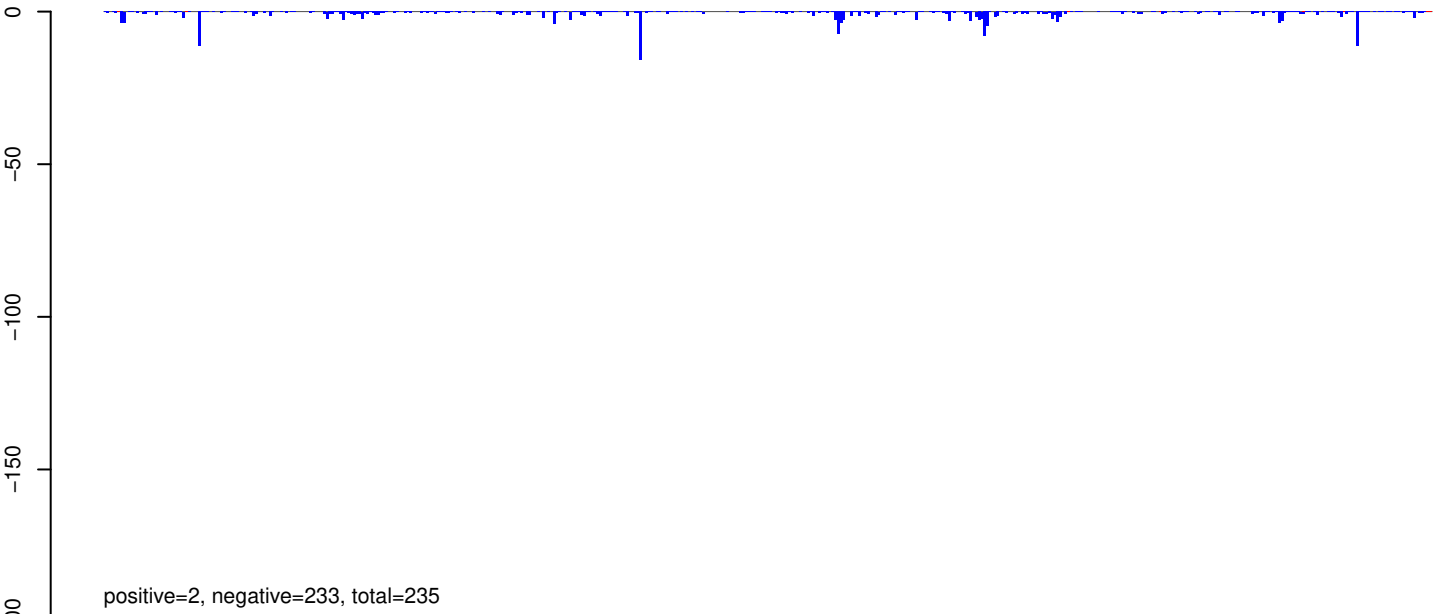
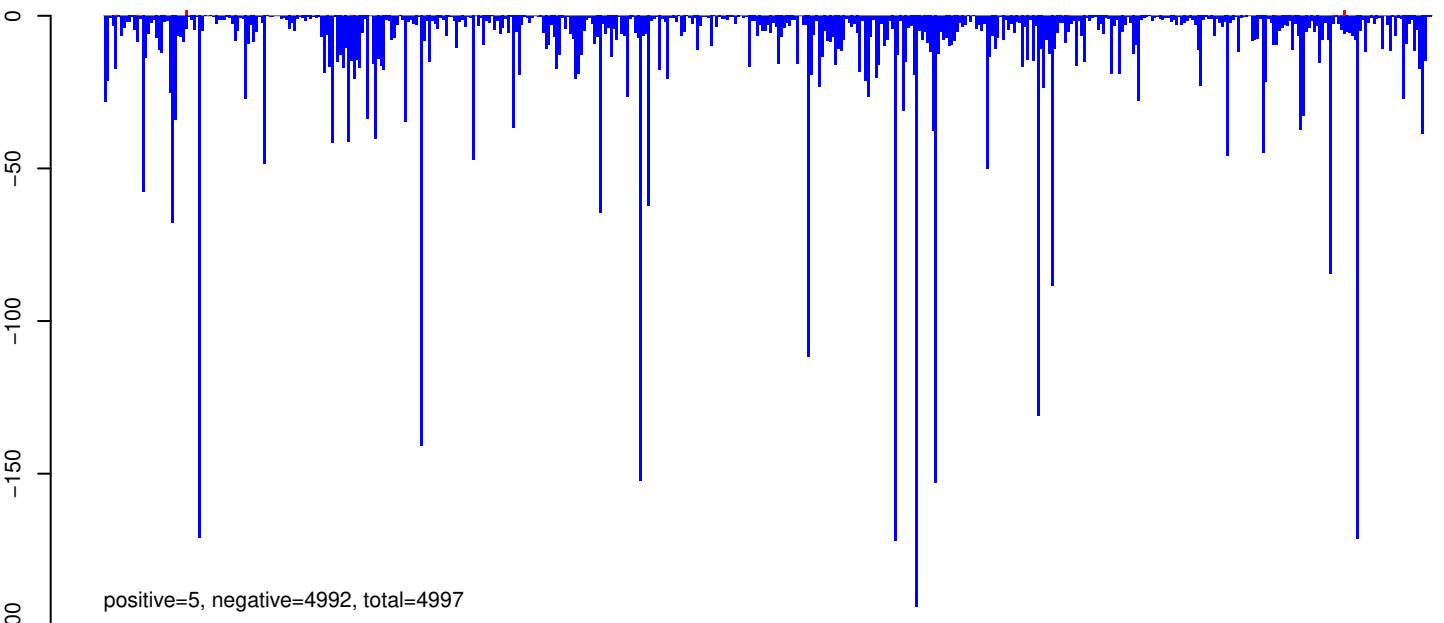


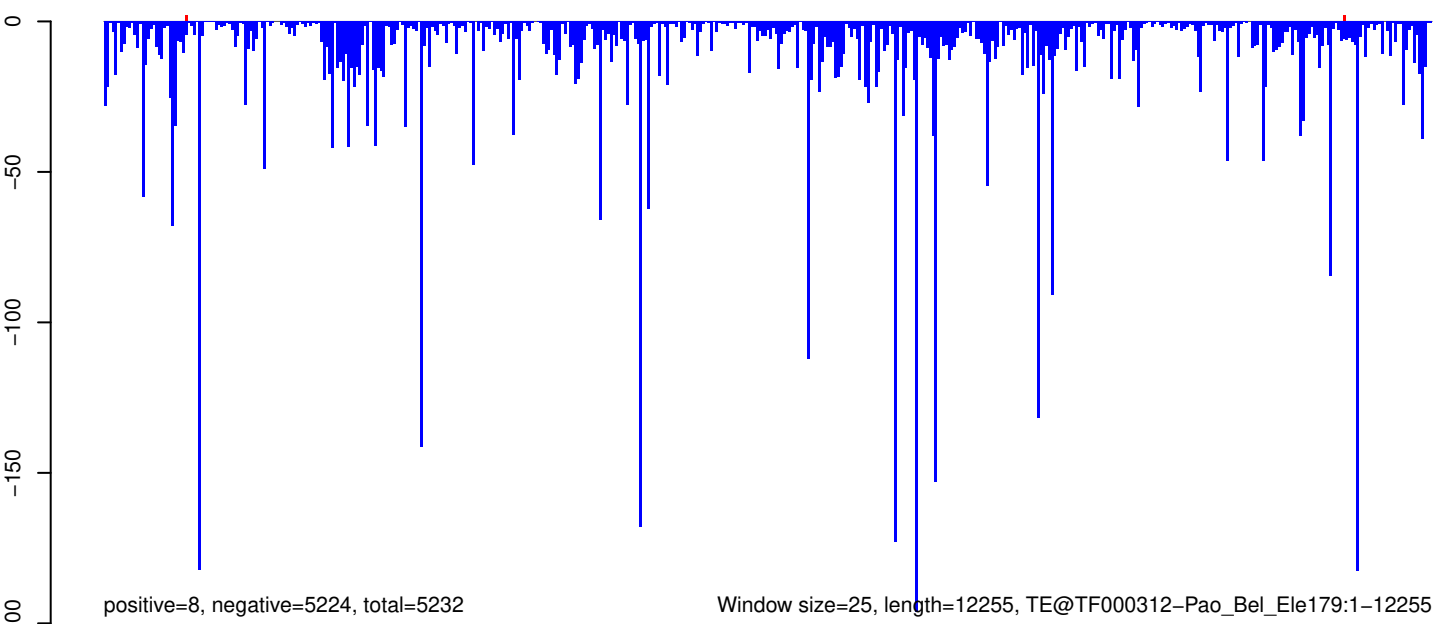
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

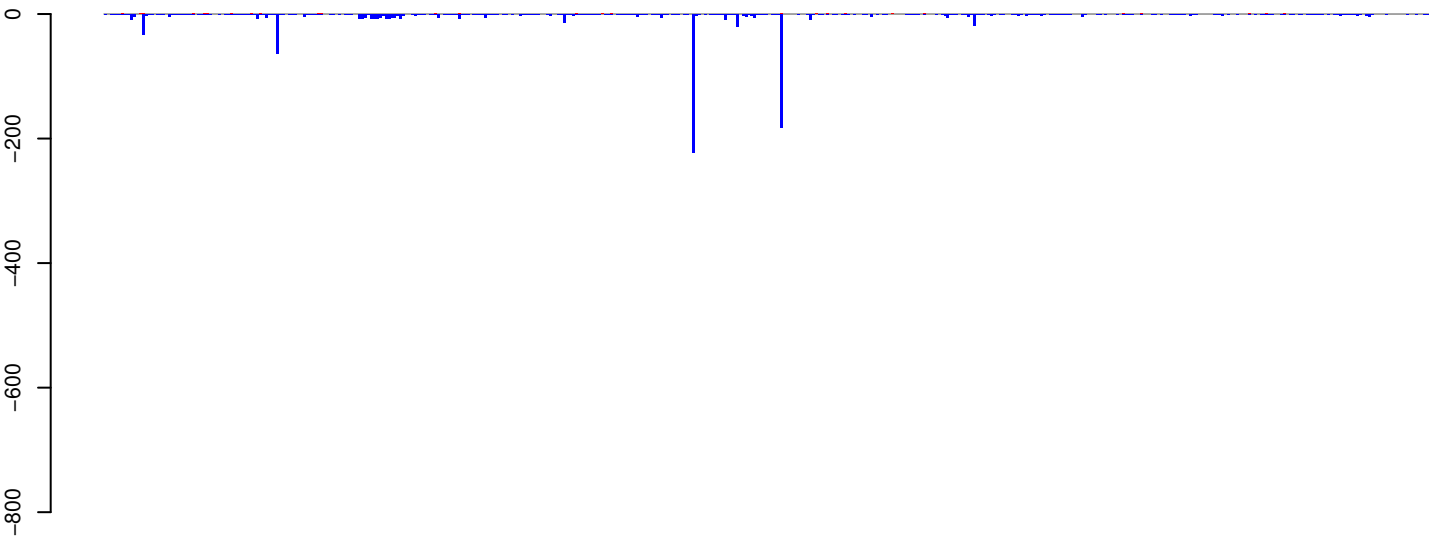


**AeAeg\_Aag2\_BTV1\_AK.rep**



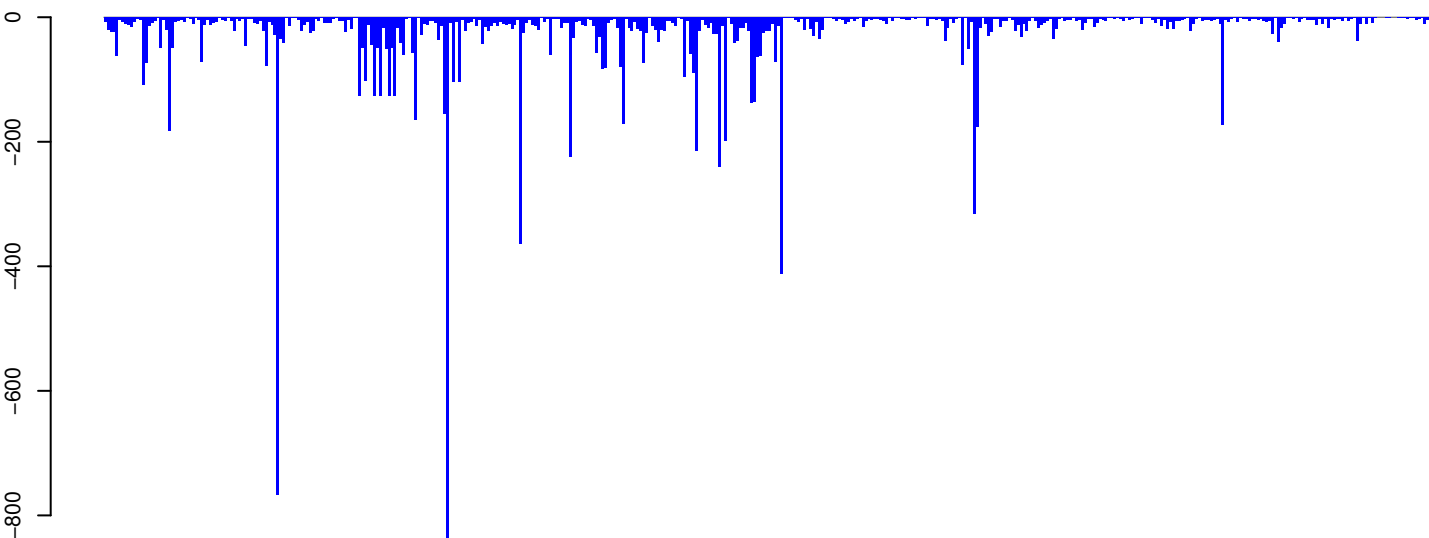
0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



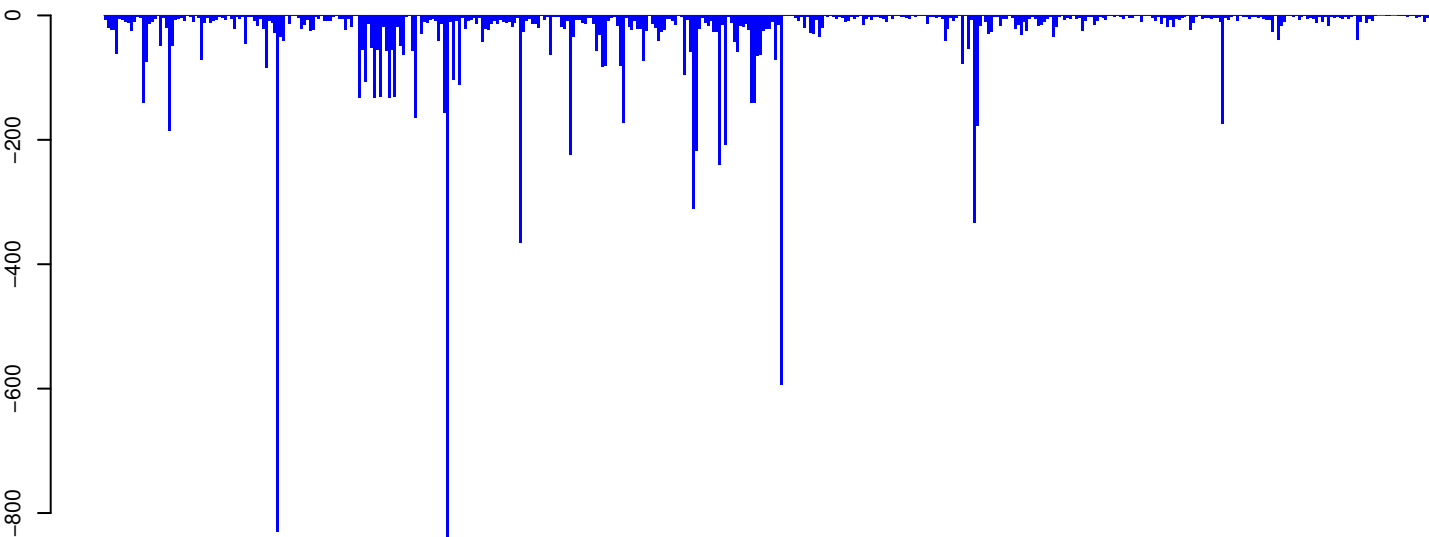
positive=2, negative=897, total=899

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



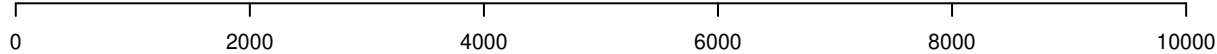
positive=1, negative=11315, total=11316

**AeAeg\_Aag2\_BTV1\_AK.rep**

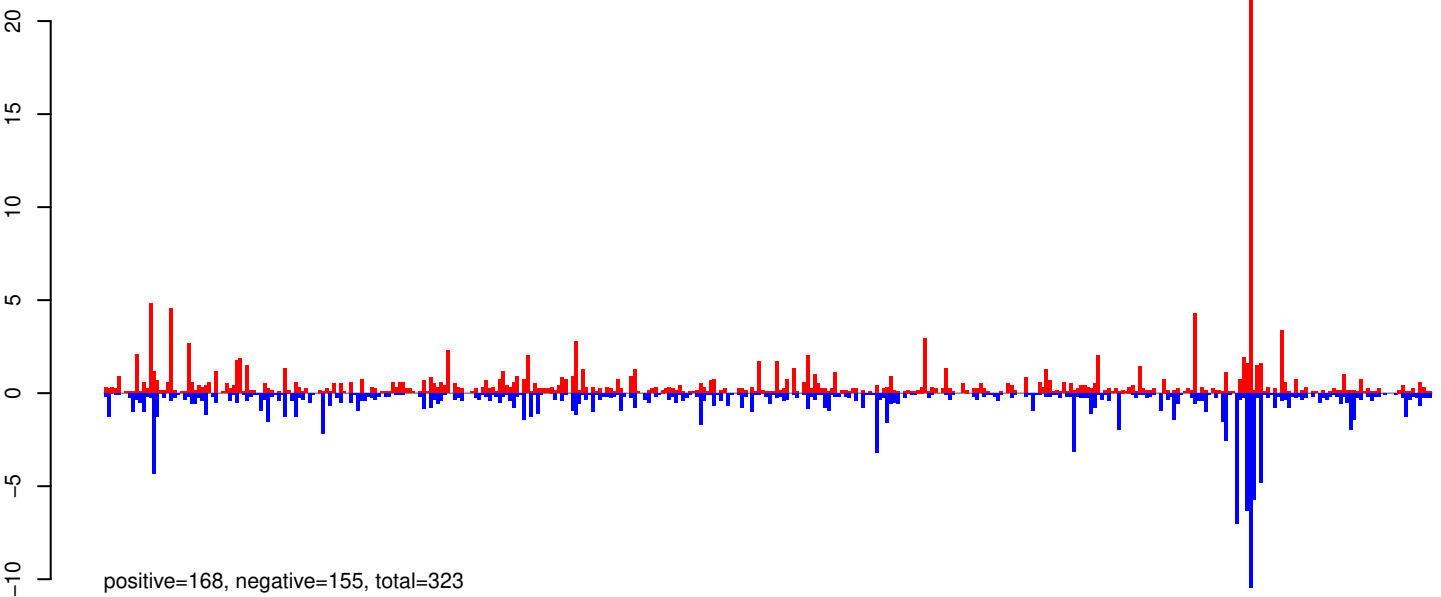


positive=3, negative=12212, total=12215

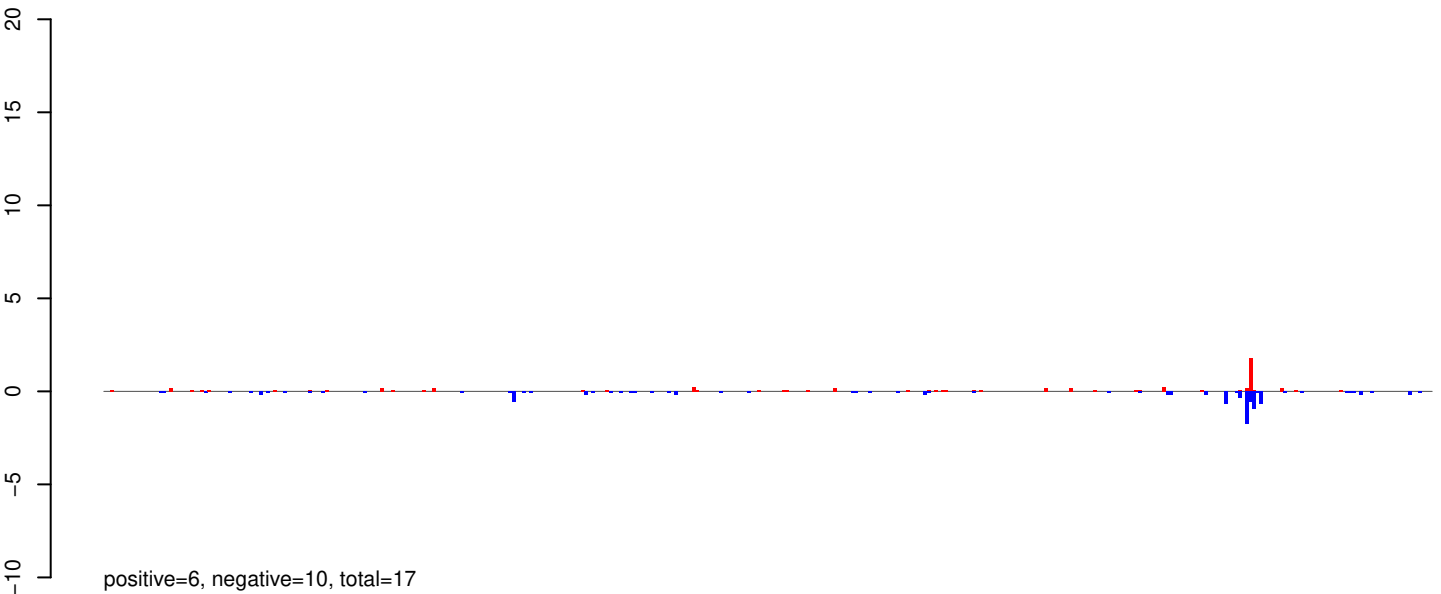
Window size=25, length=11343, TE@BEL-279\_AA-LTR-I:1-11343



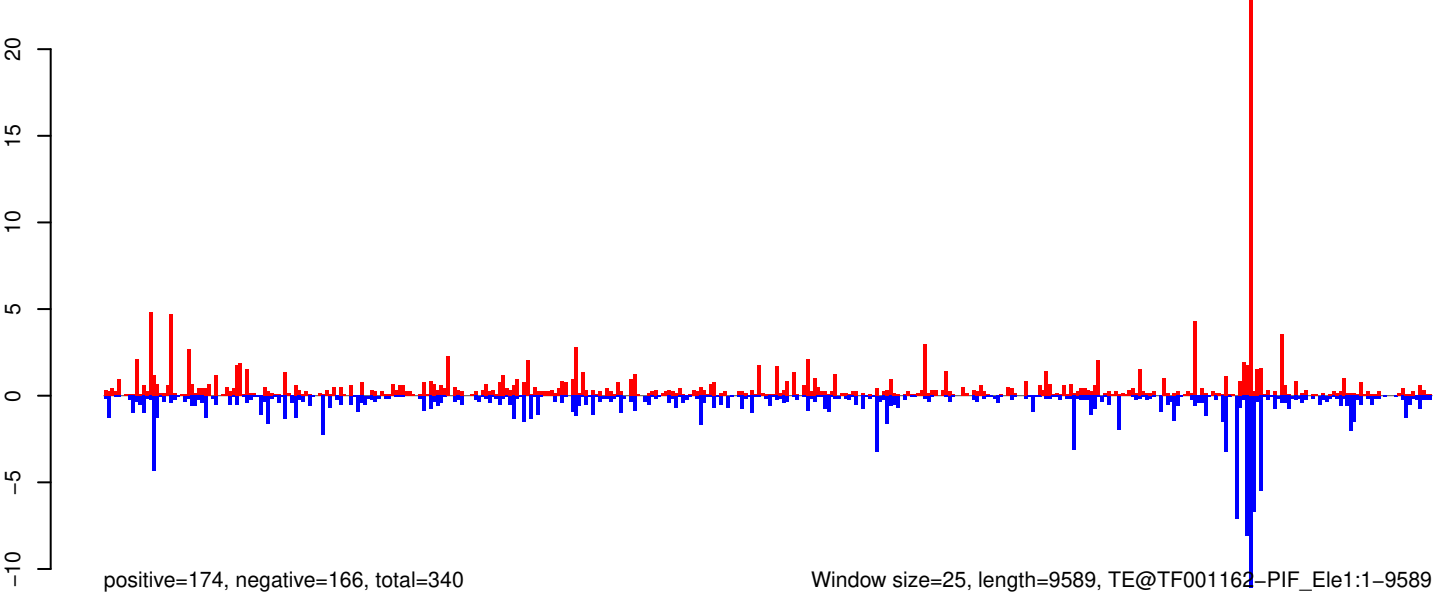
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



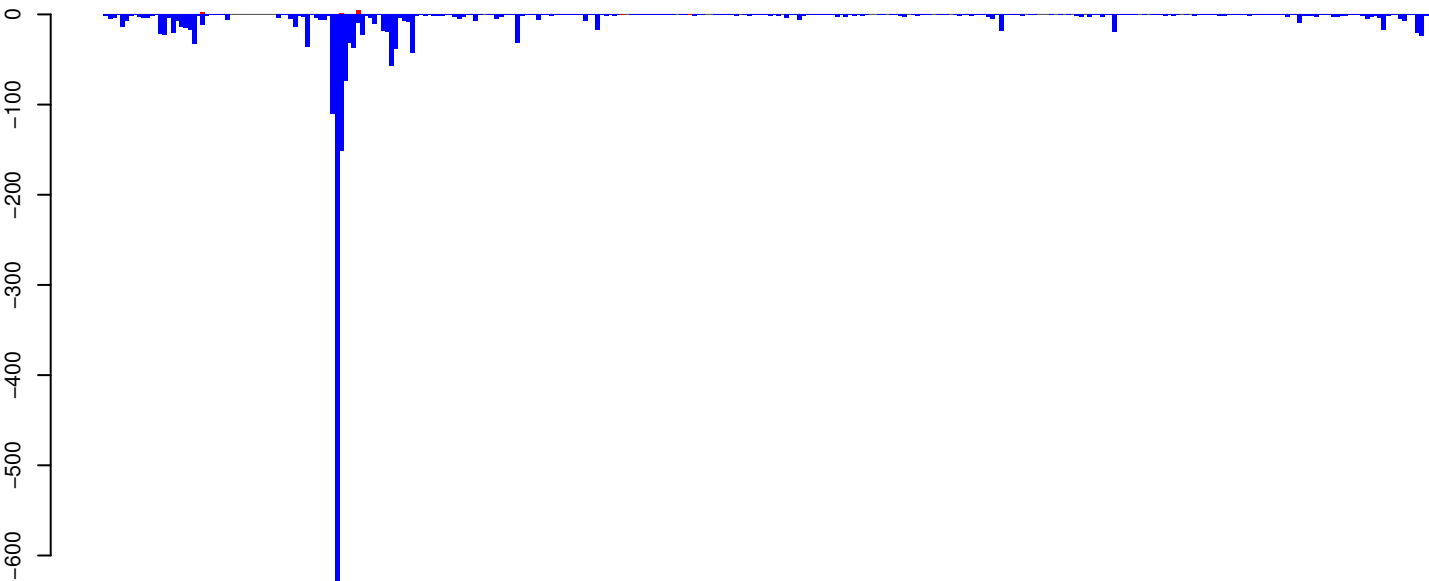
0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



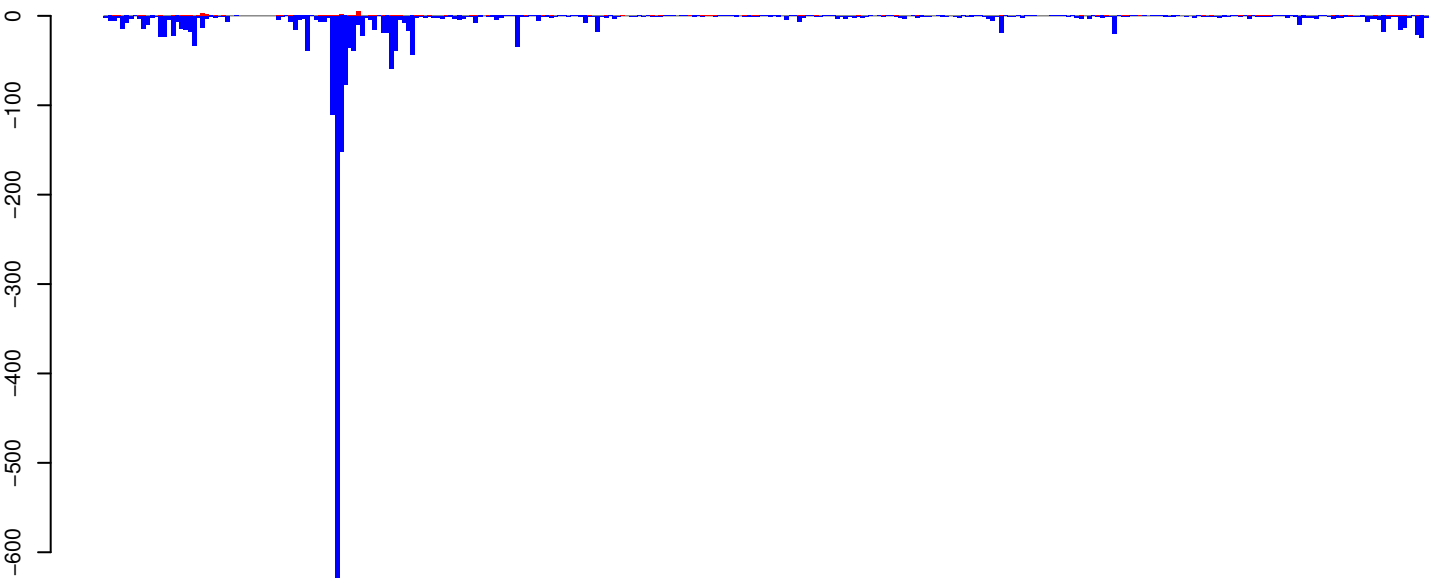
positive=21, negative=124, total=145

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=14, negative=1999, total=2014

**AeAeg\_Aag2\_BTV1\_AK.rep**



positive=35, negative=2123, total=2159

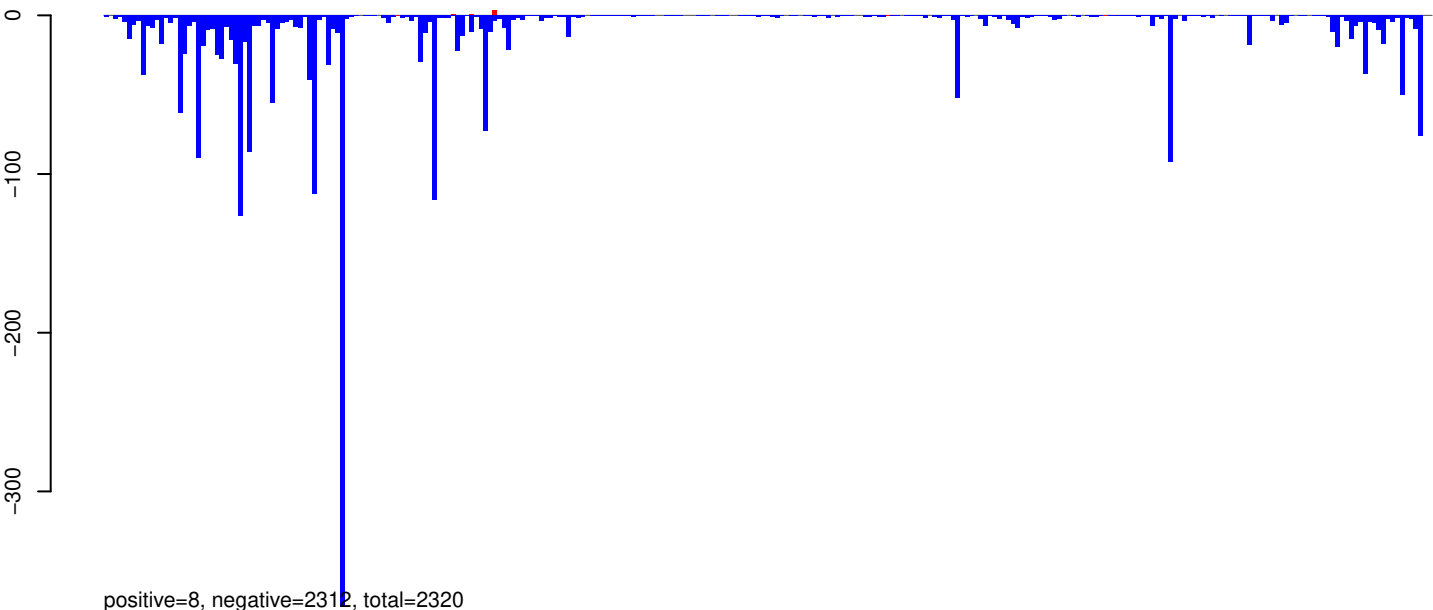
Window size=25, length=7897, TE@TF000419-Ty3\_gypsy\_Ele122:1-7897

0 2000 4000 6000 8000

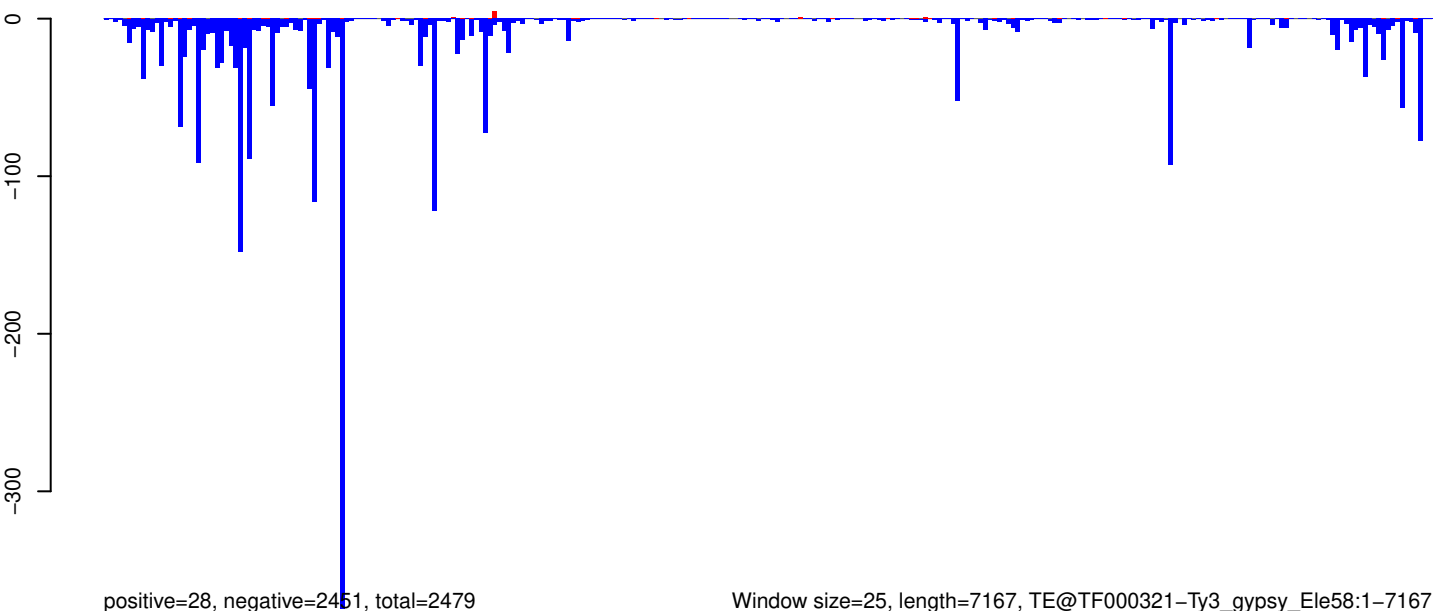
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=7167, TE@TF000321-Ty3\_gypsy\_Le58:1-7167

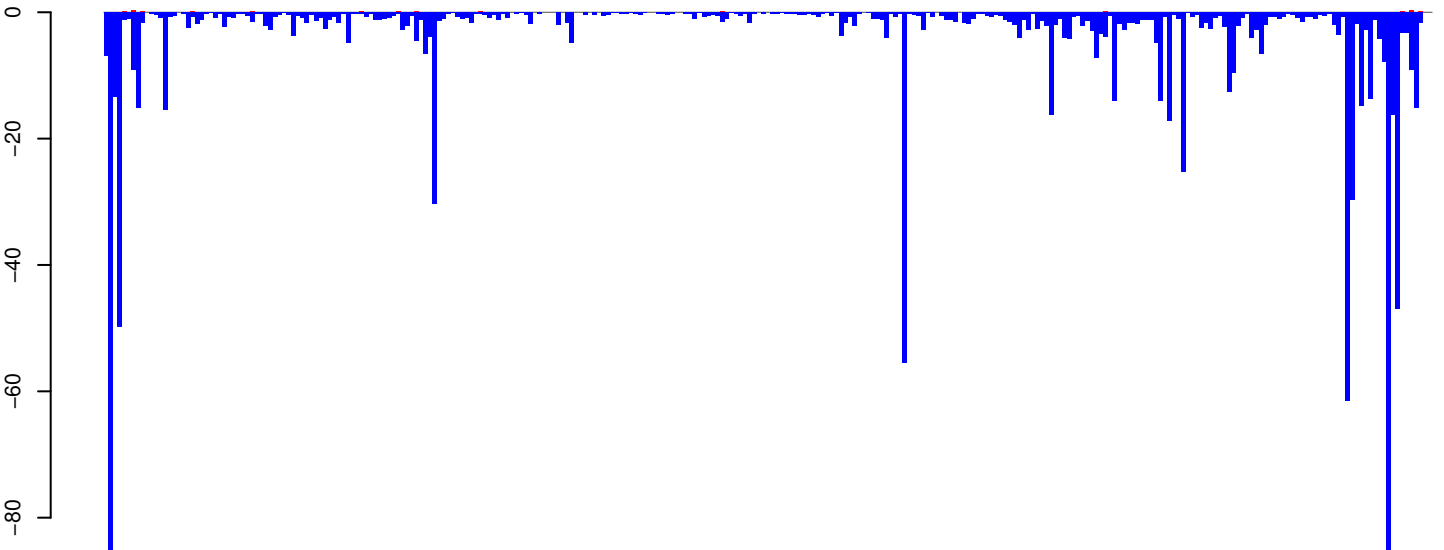
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



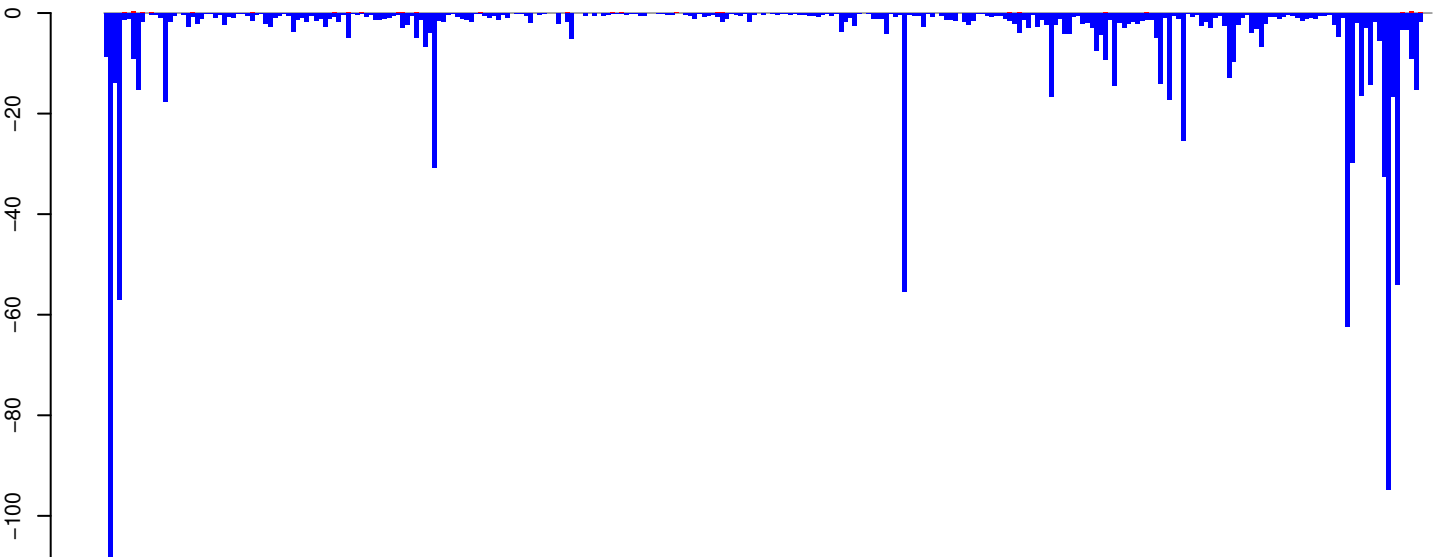
positive=1, negative=98, total=99

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=2, negative=995, total=997

**AeAeg\_Aag2\_BTV1\_AK.rep**

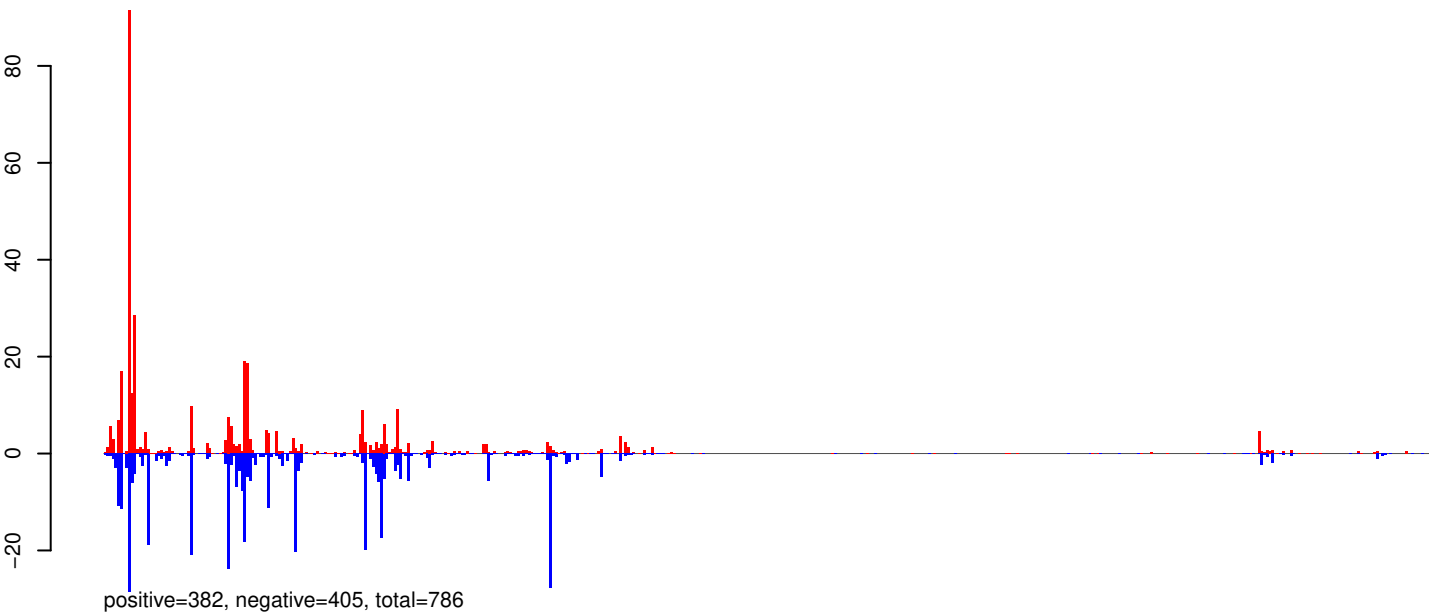


positive=3, negative=1094, total=1096

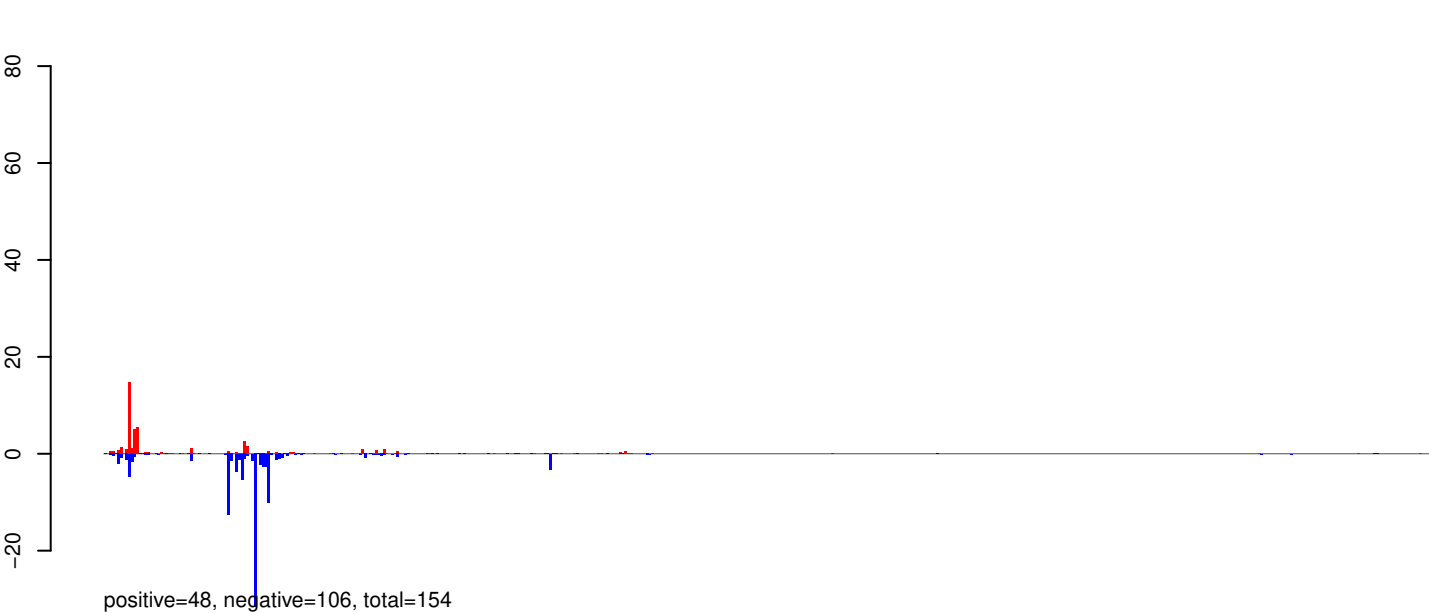
Window size=25, length=7262, TE@TF000317-Ty3\_gypsy\_Ele54:1-7262

0 2000 4000 6000

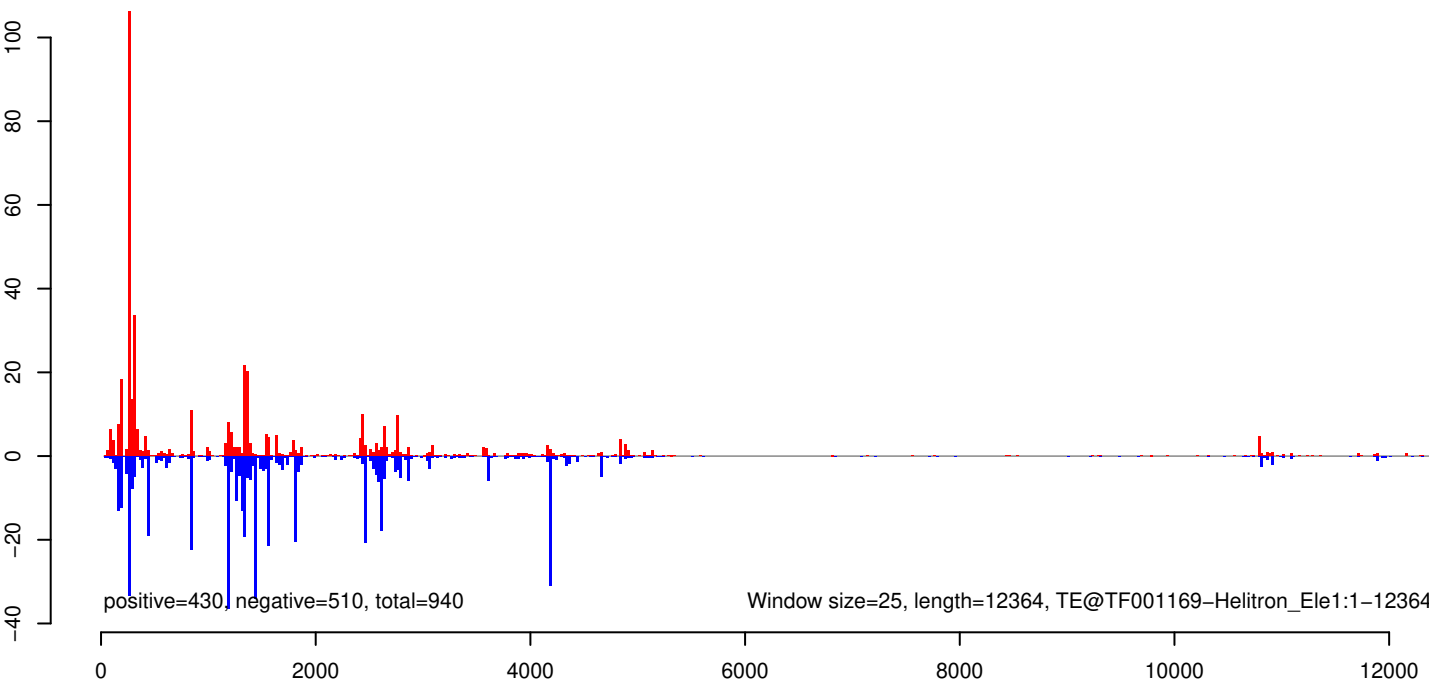
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



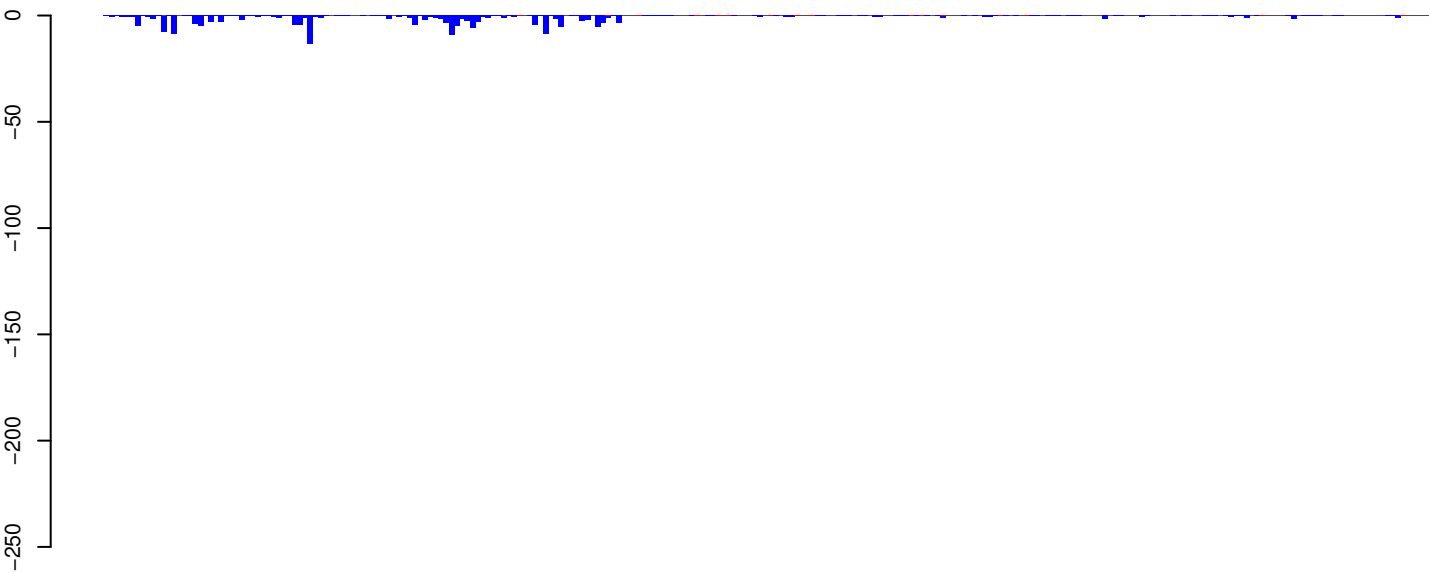
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

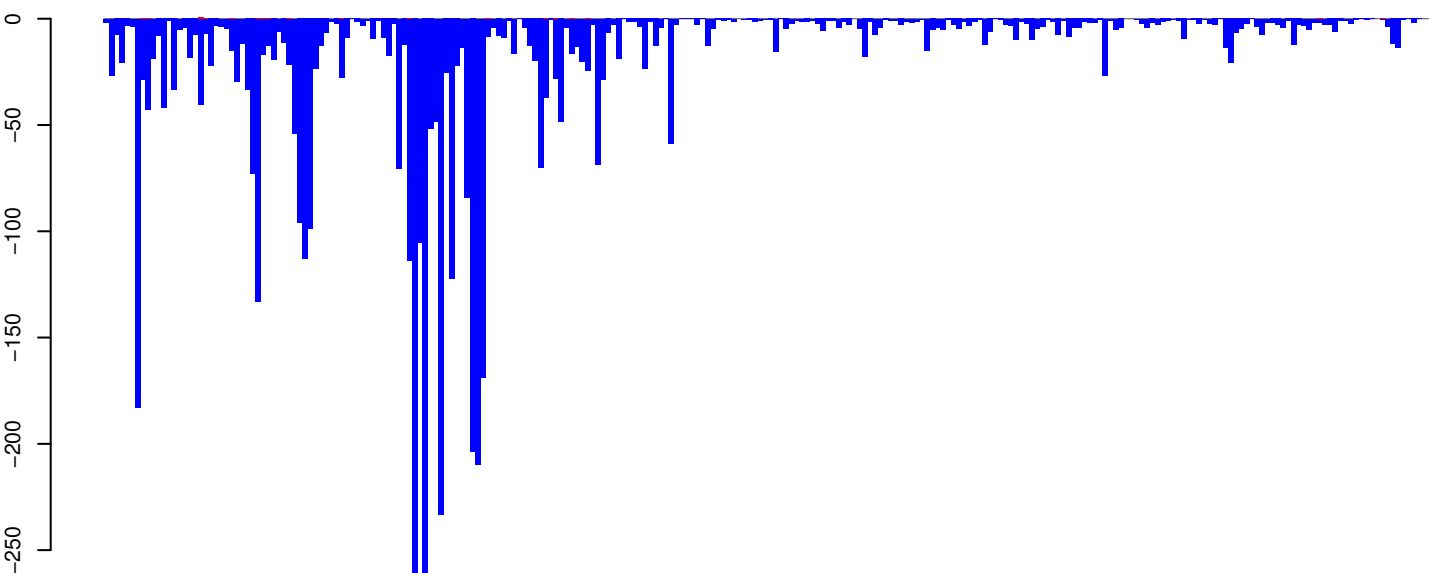


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



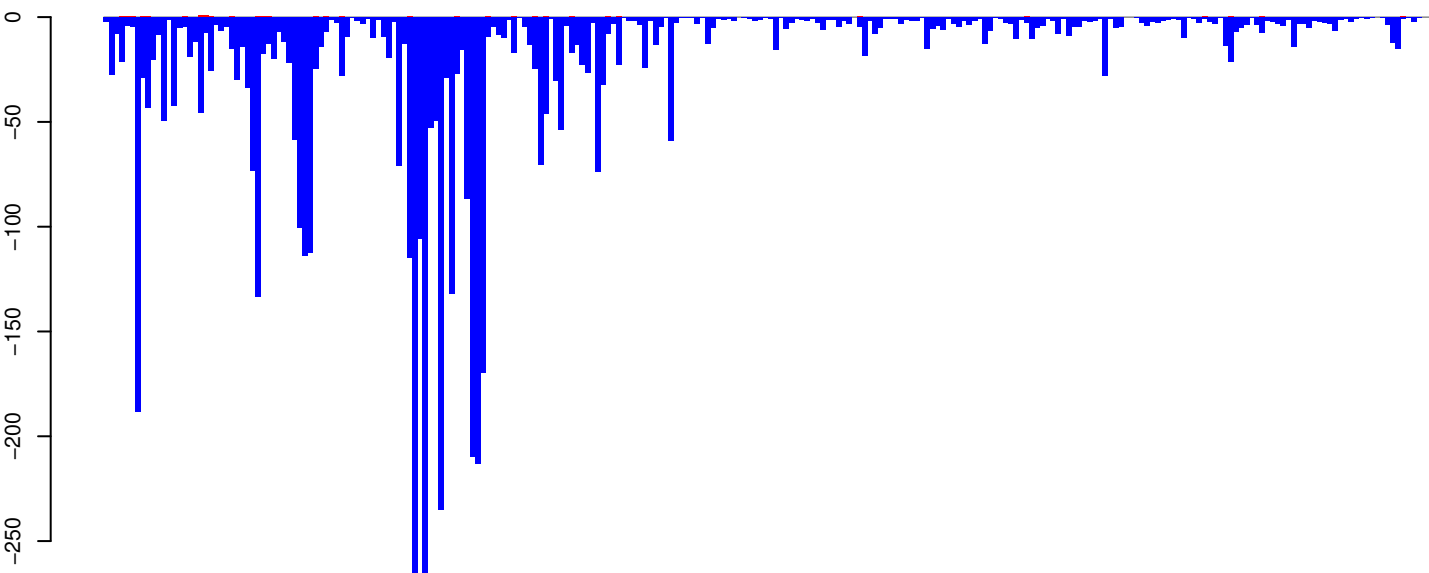
positive=8, negative=186, total=194

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=5, negative=4521, total=4526

**AeAeg\_Aag2\_BTV1\_AK.rep**



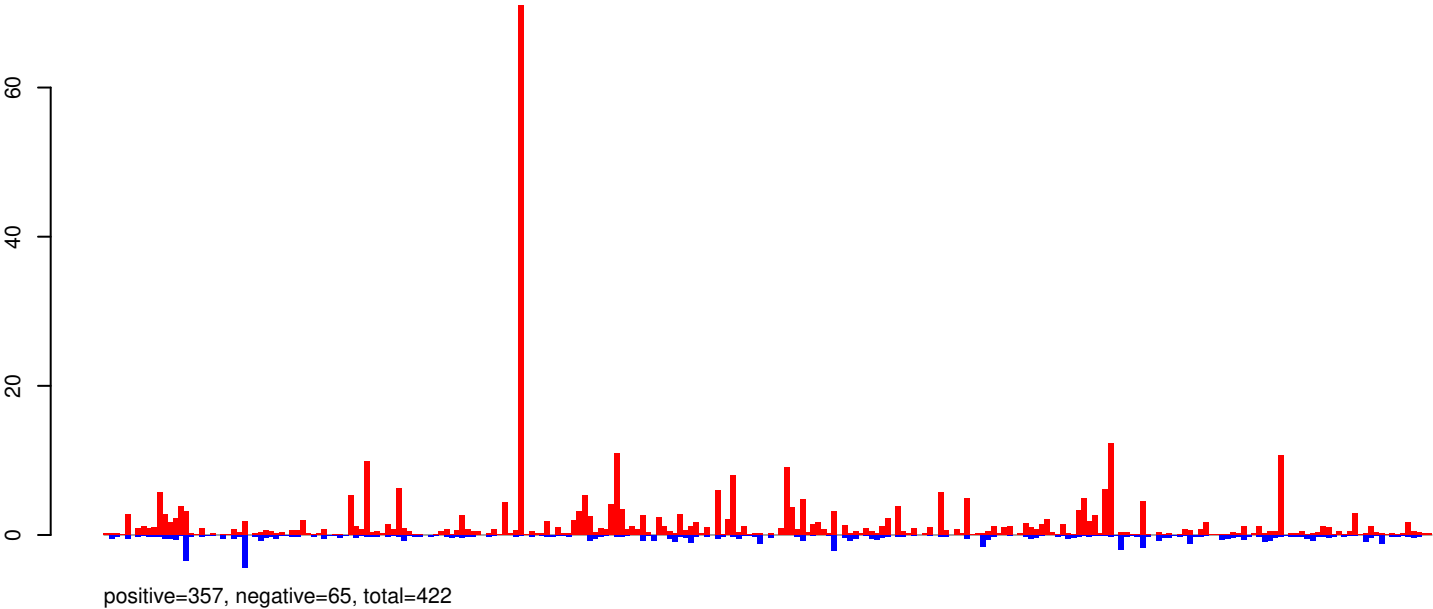
positive=13, negative=4707, total=4720

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

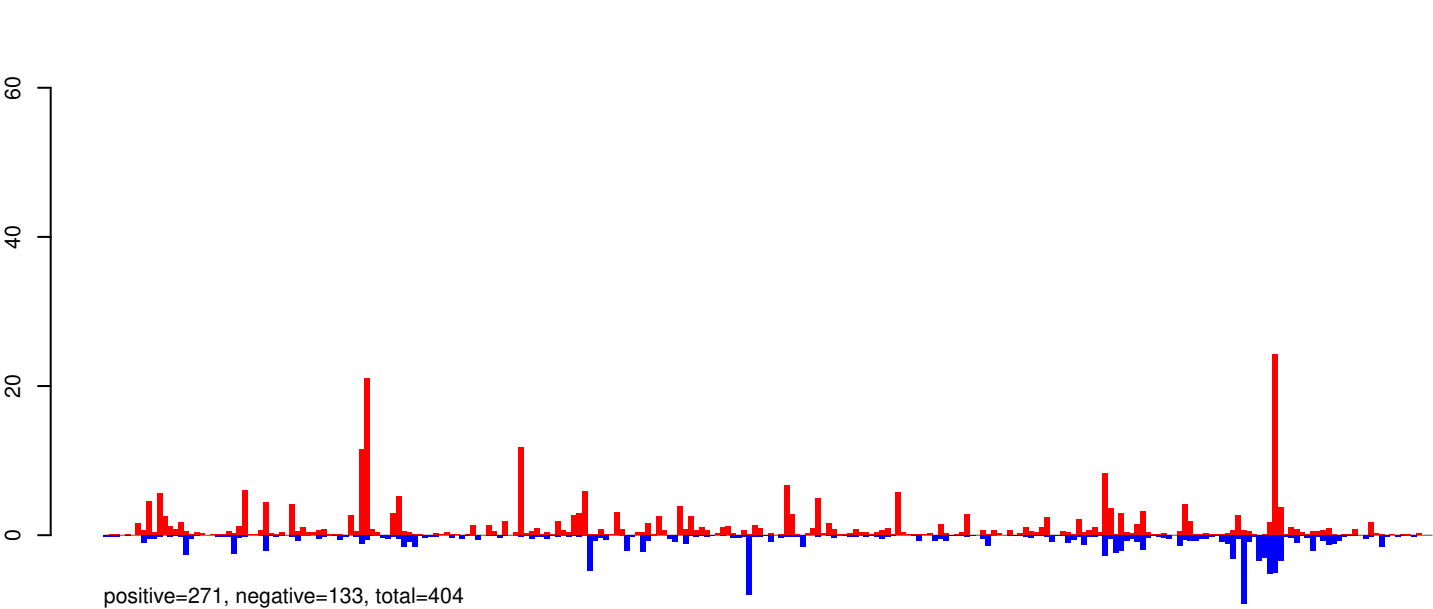
0 1000 2000 3000 4000 5000 6000



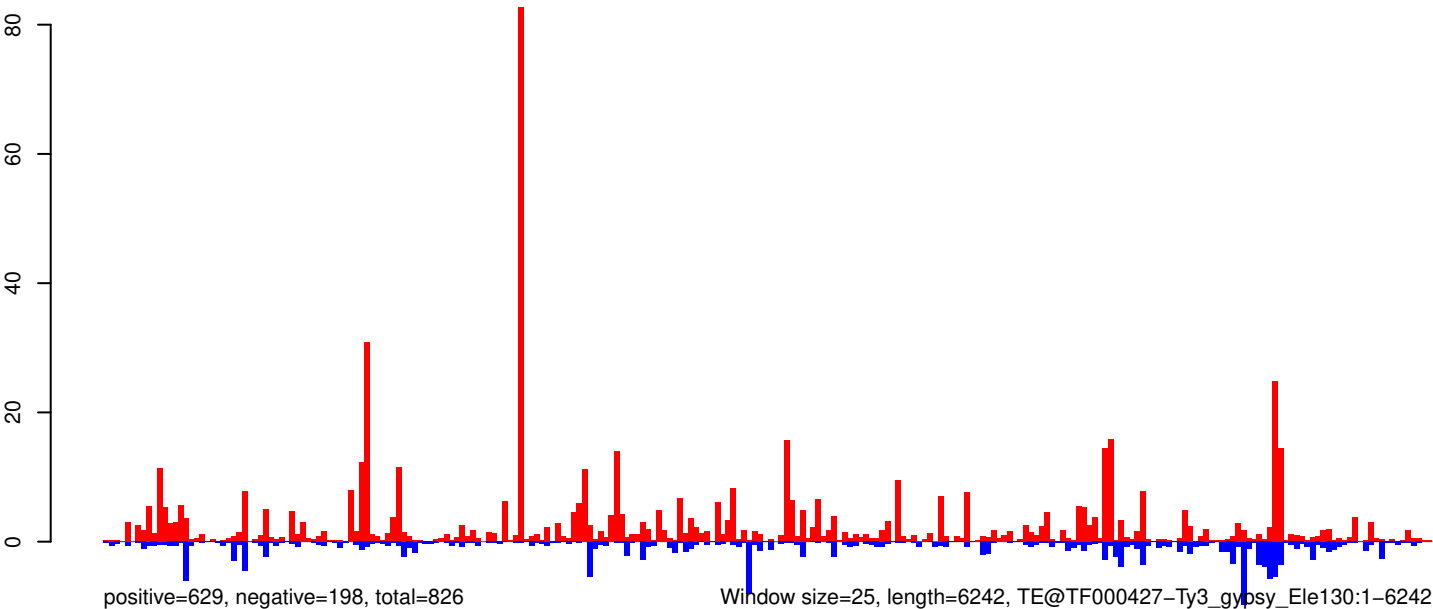
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

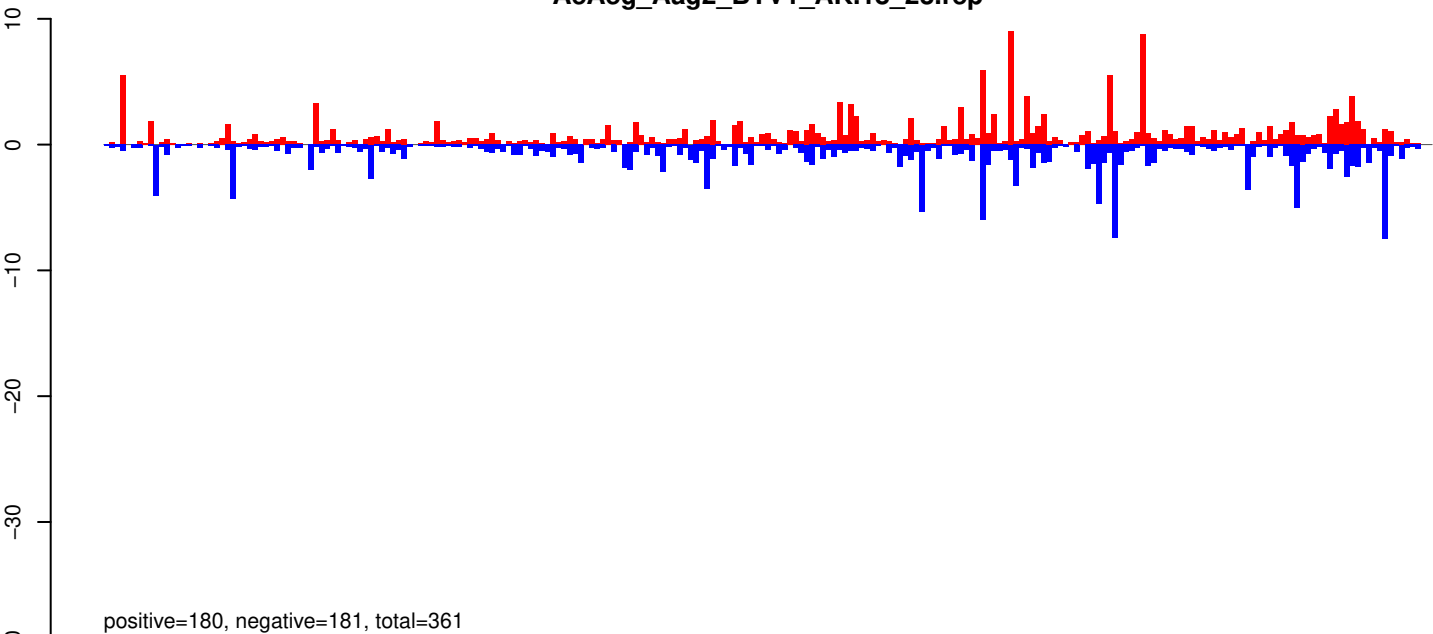


**AeAeg\_Aag2\_BTV1\_AK.rep**

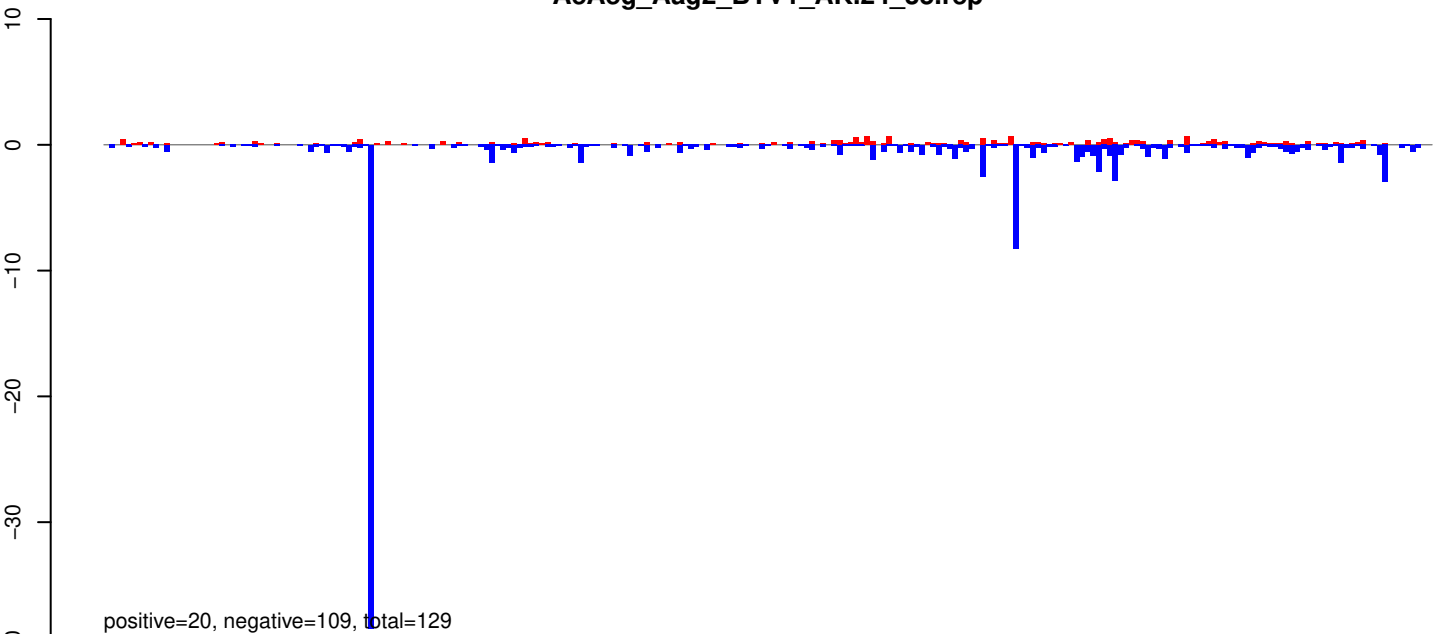


0 1000 2000 3000 4000 5000 6000

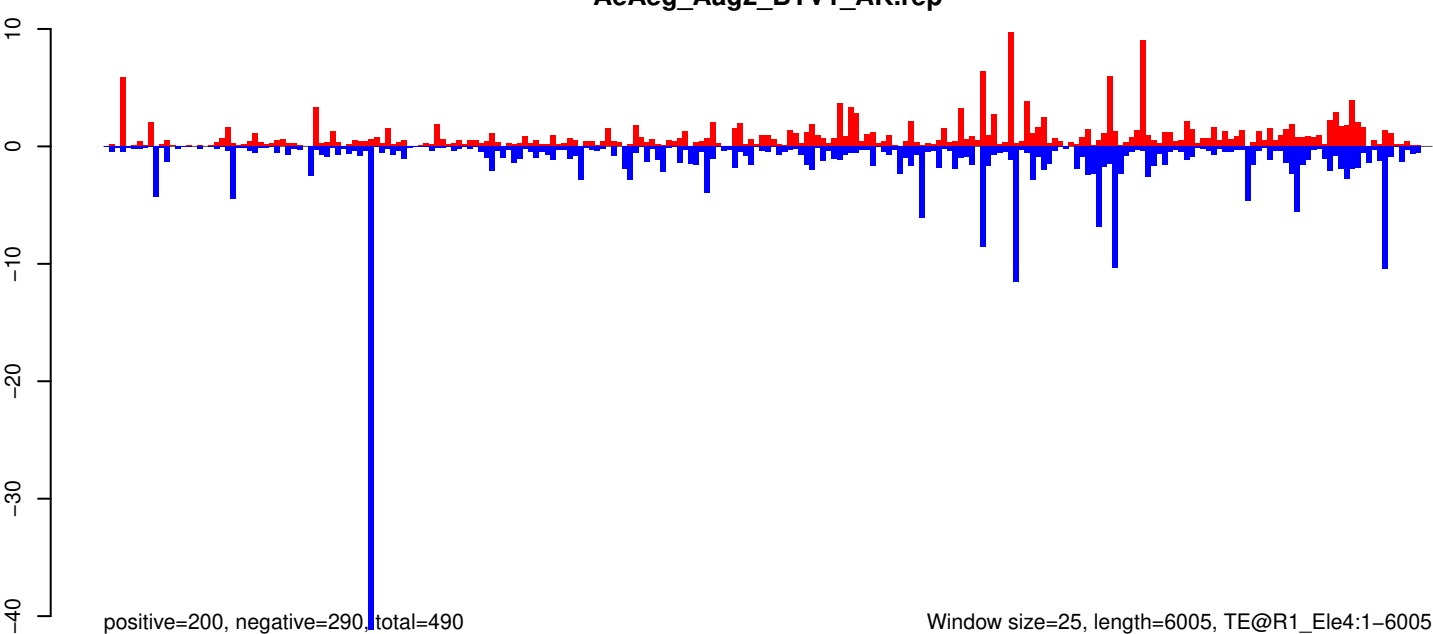
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



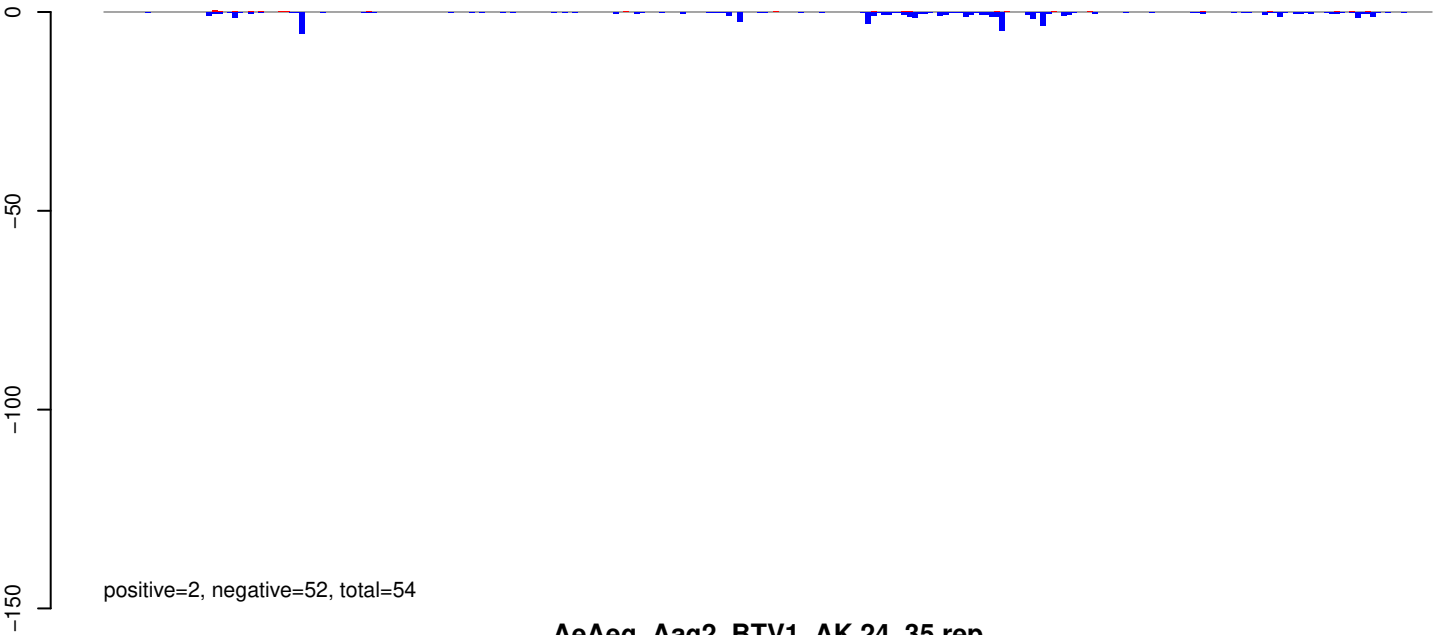
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



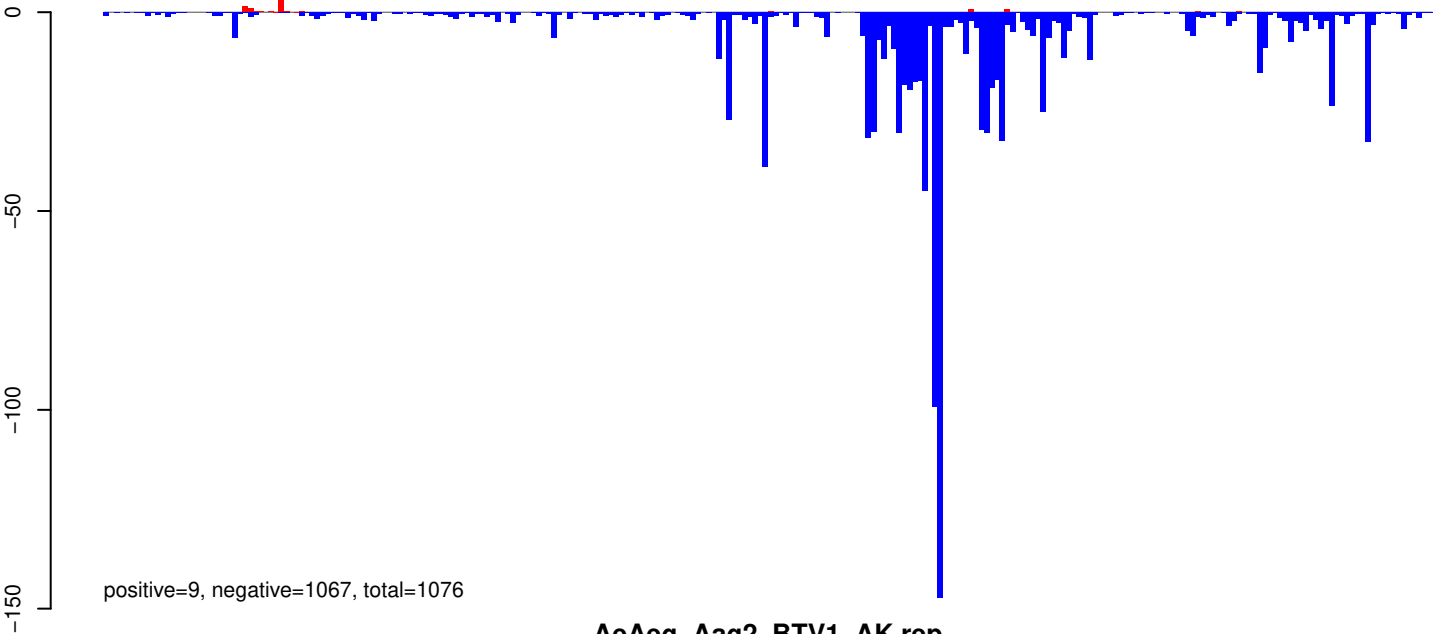
AeAeg\_Aag2\_BTV1\_AK.rep



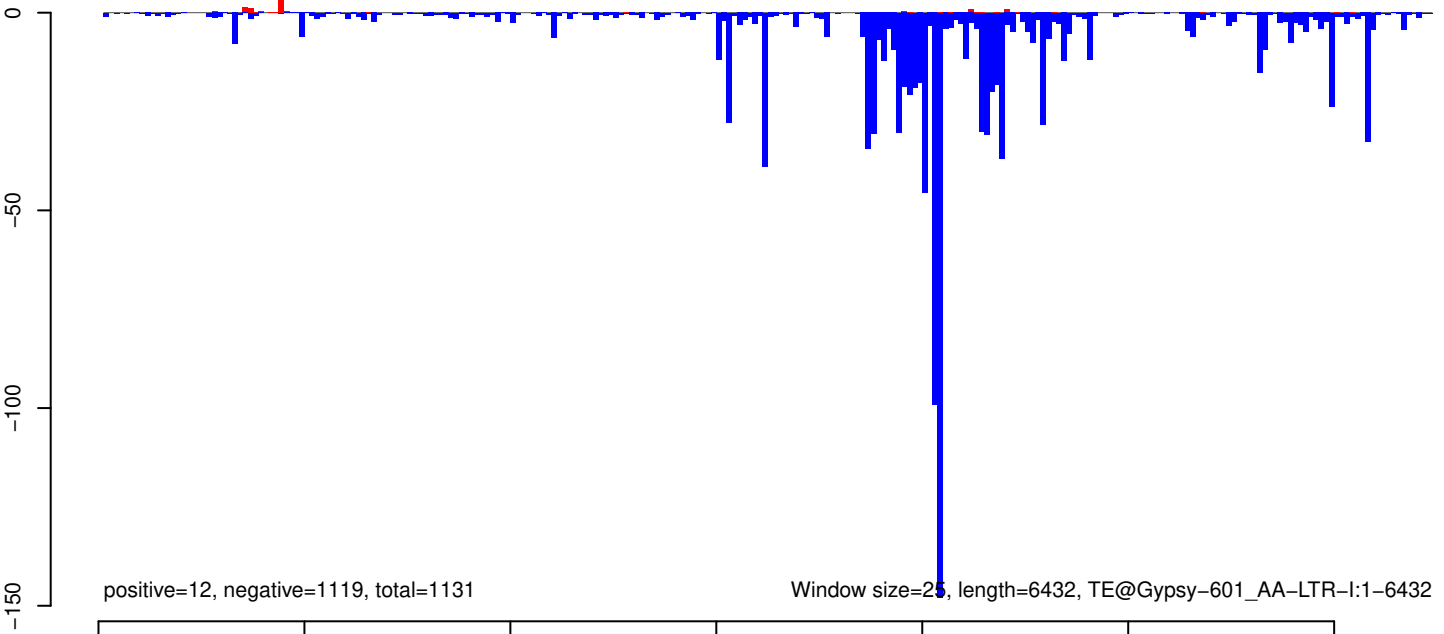
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



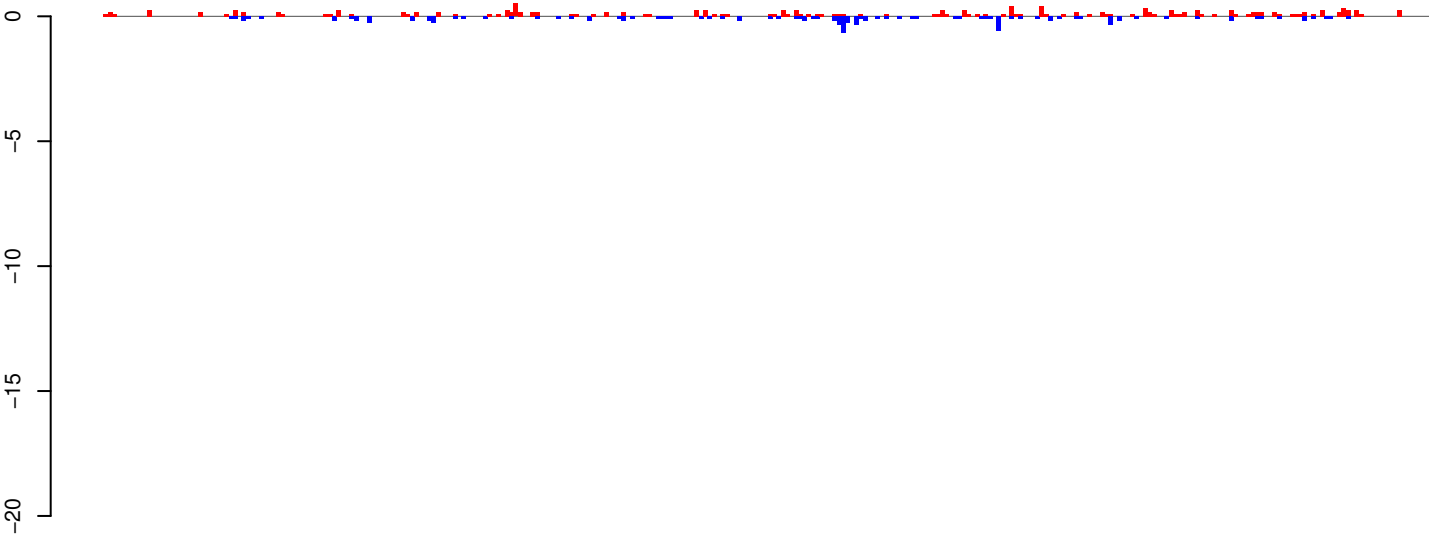
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



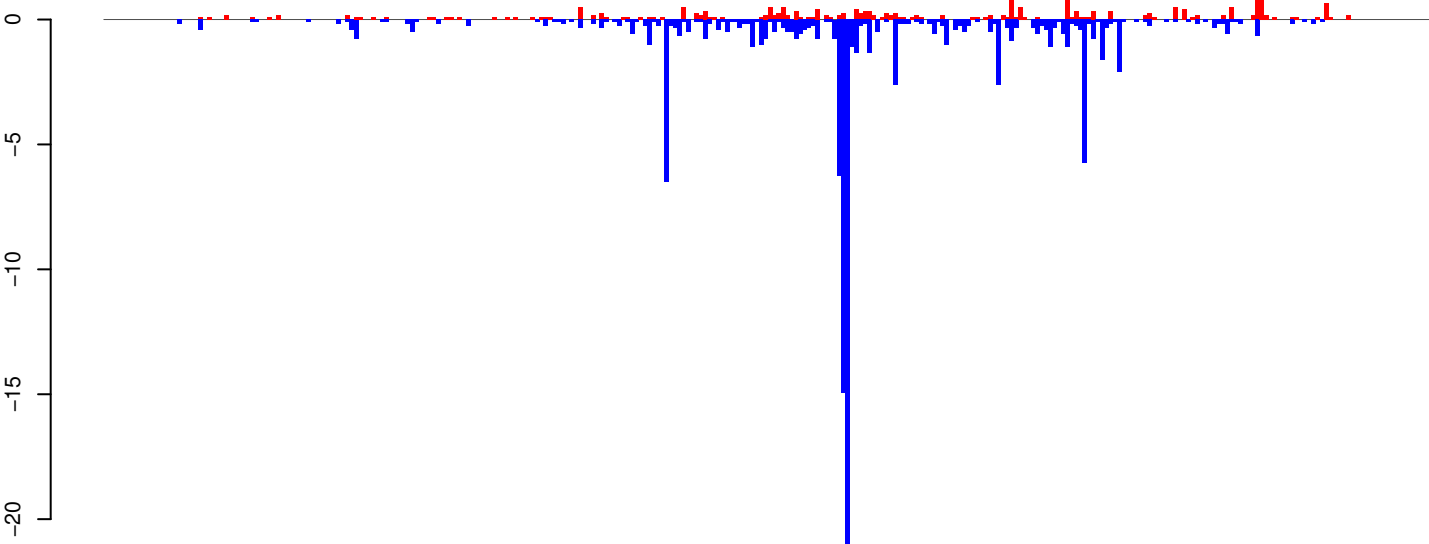
**AeAeg\_Aag2\_BTV1\_AK.rep**



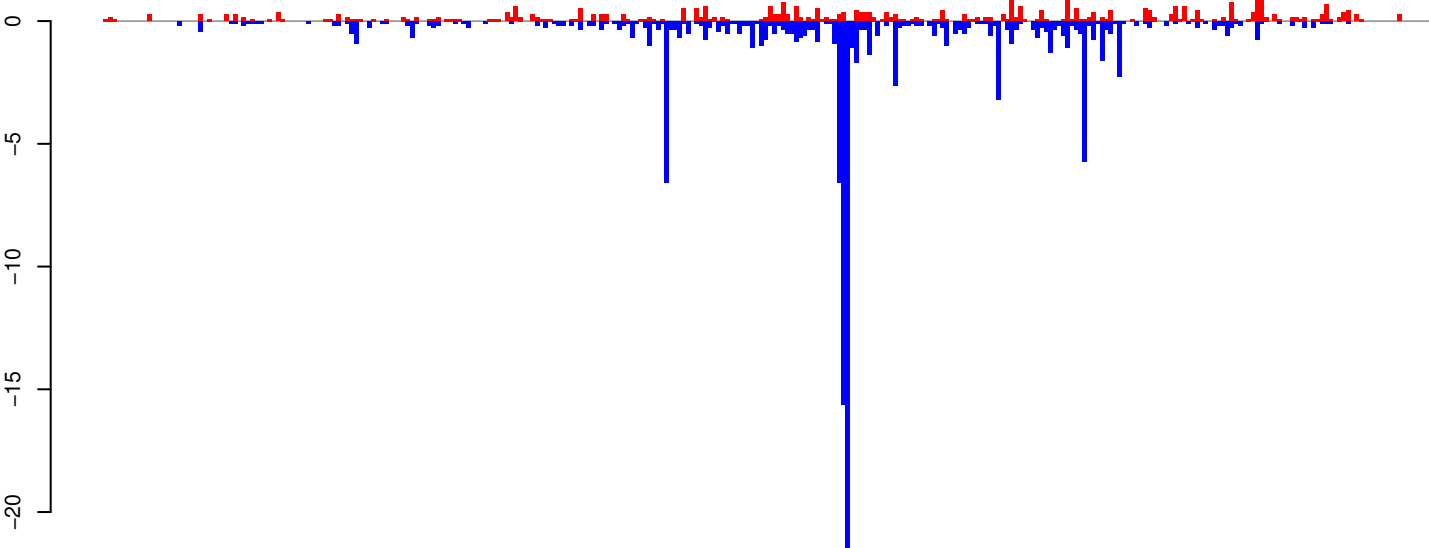
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



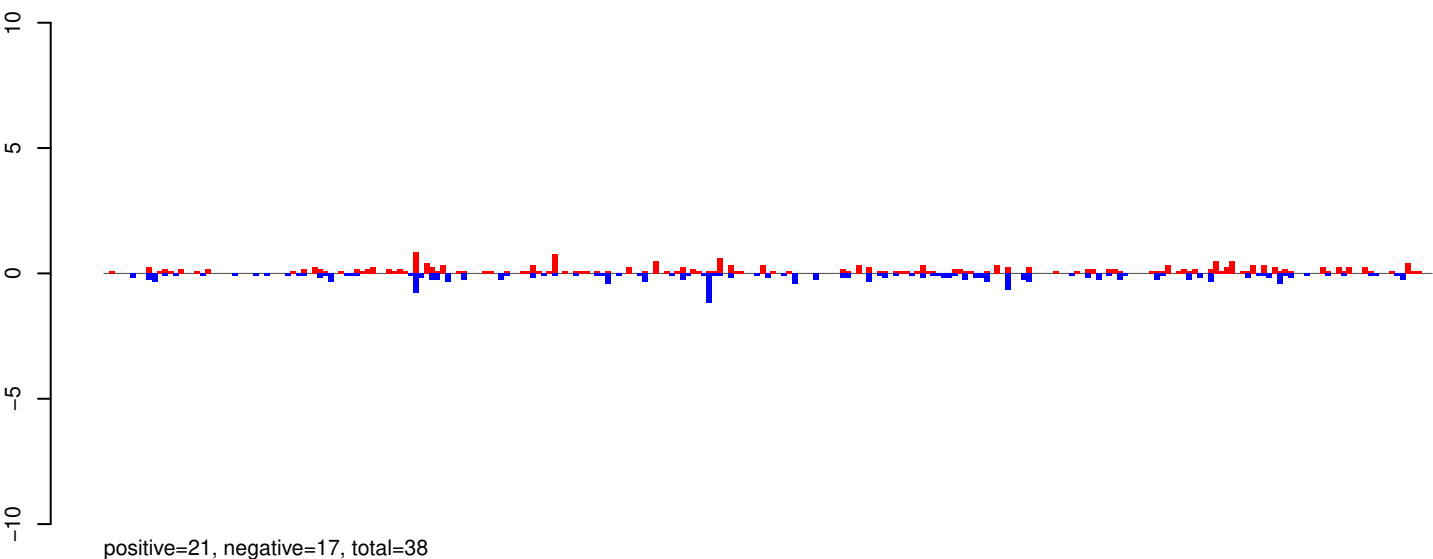
AeAeg\_Aag2\_BTV1\_AK.rep



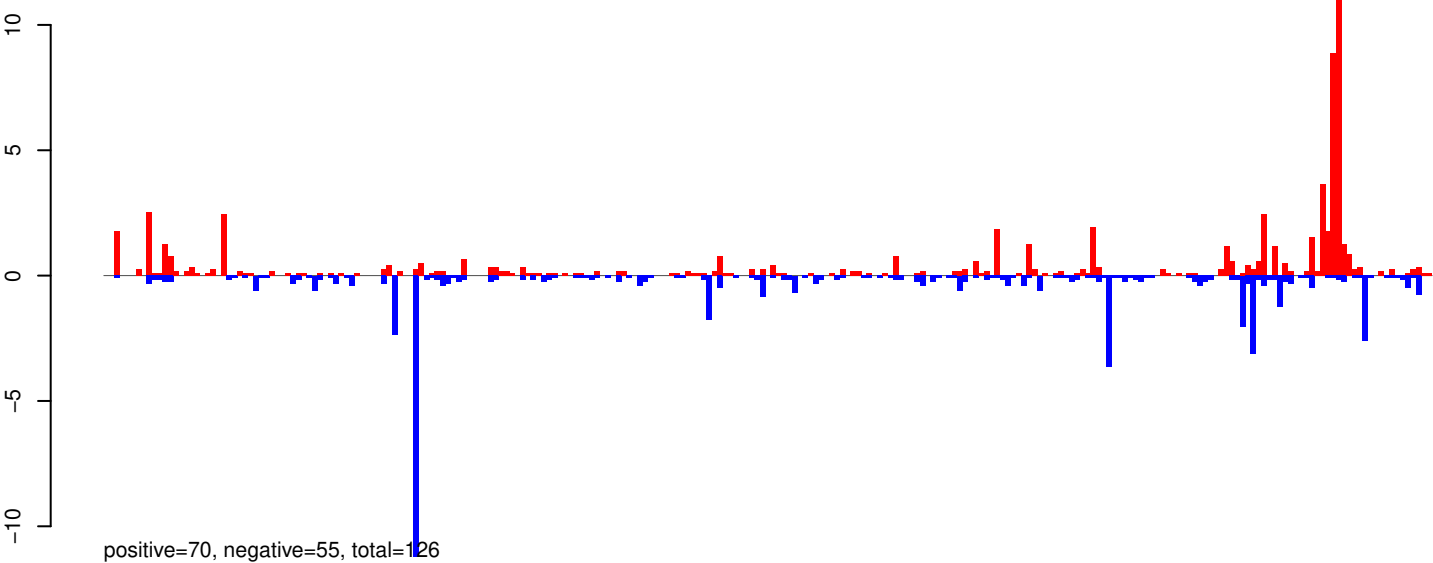
Window size=25, length=7699, TE@TF000508-Pao\_Bel\_Ele229:1-7699

0 2000 4000 6000 8000

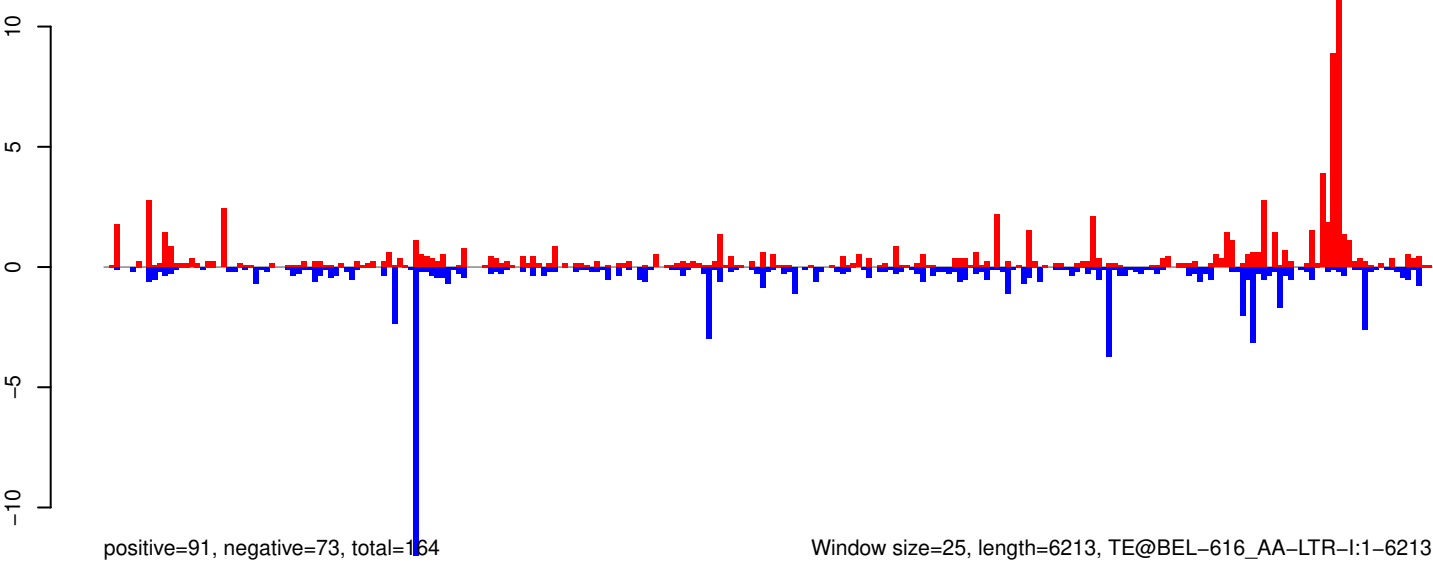
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

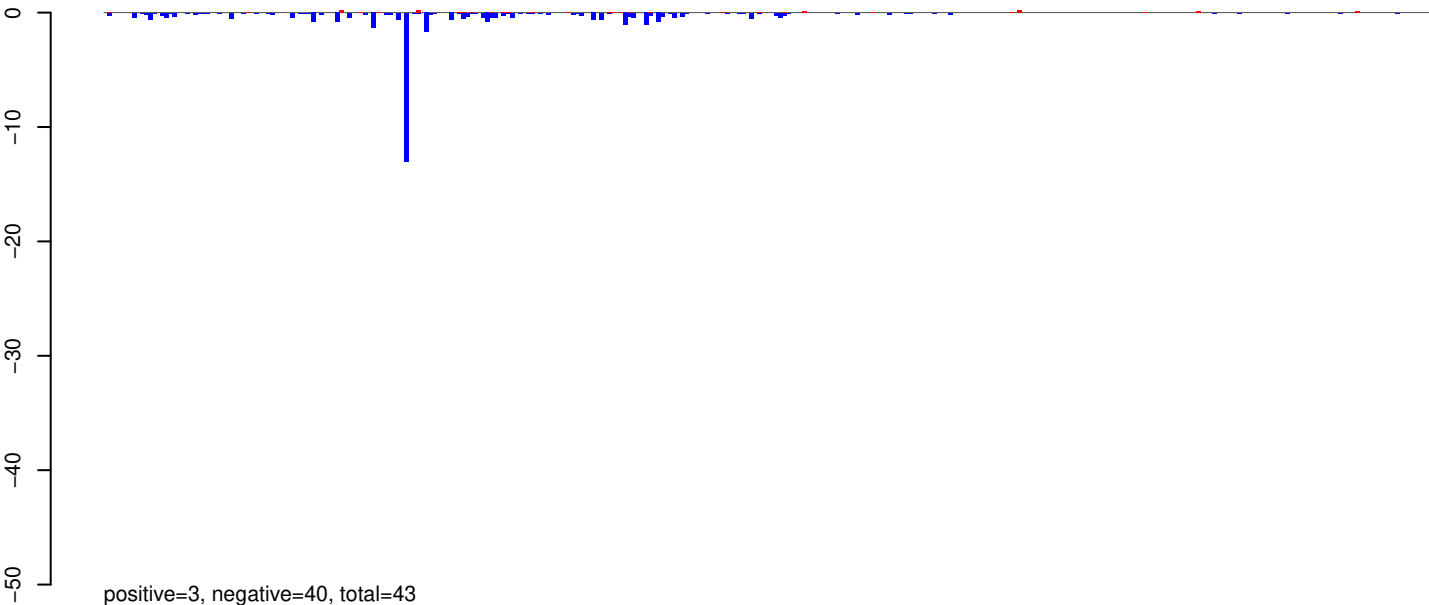


AeAeg\_Aag2\_BTV1\_AK.rep

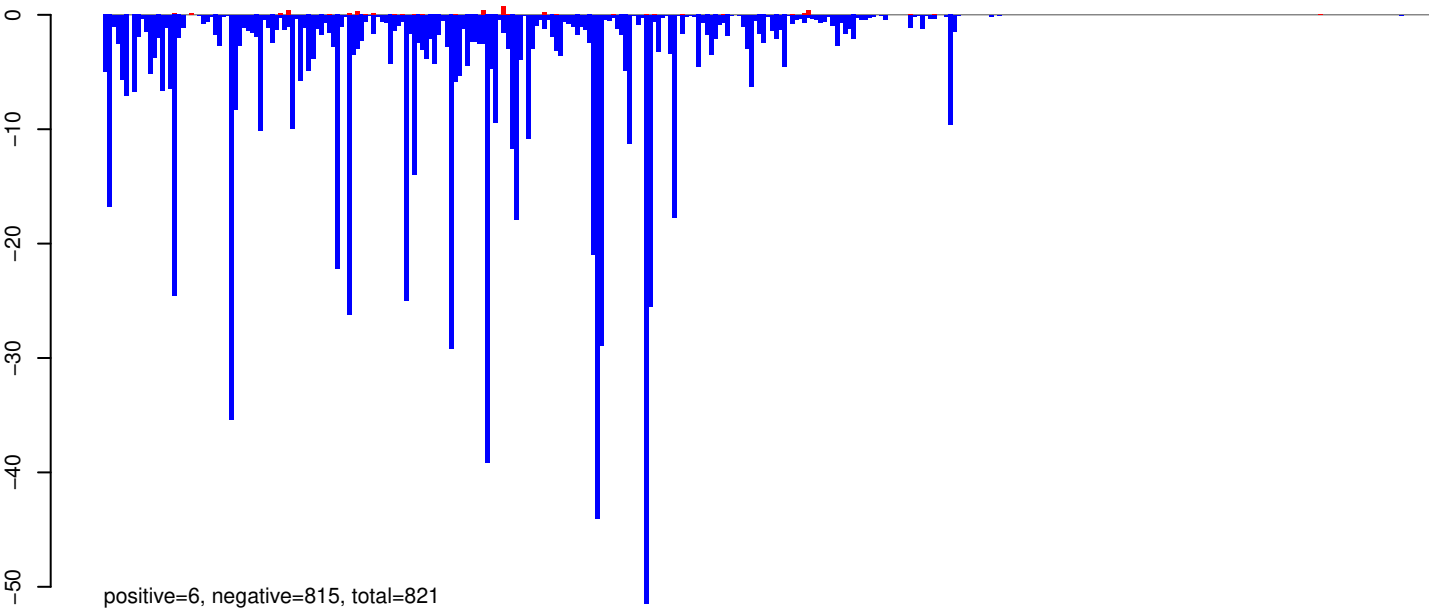


Window size=25, length=6213, TE@BEL-616\_AA-LTR-I:1-6213

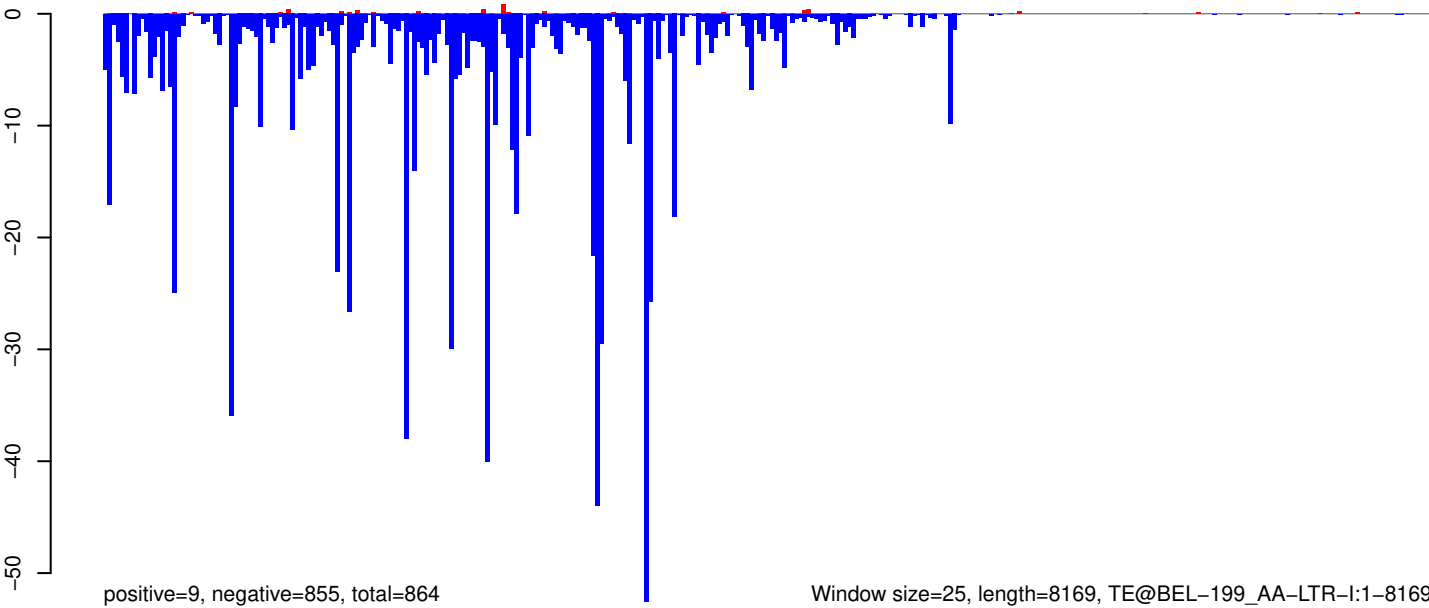
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



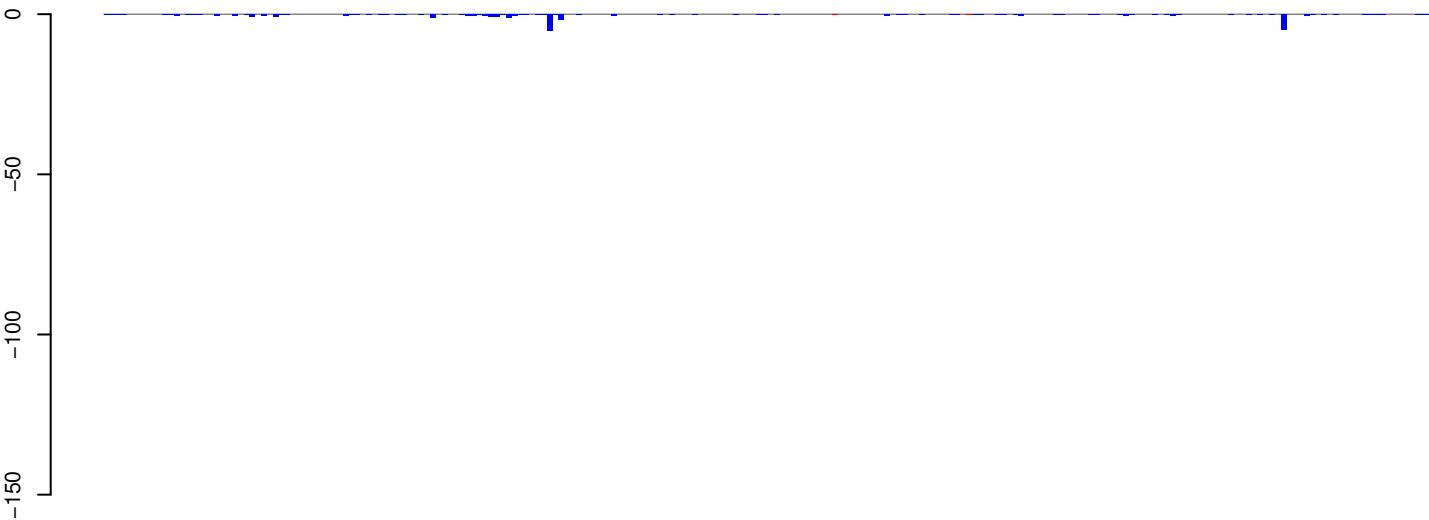
**AeAeg\_Aag2\_BTV1\_AK.rep**



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

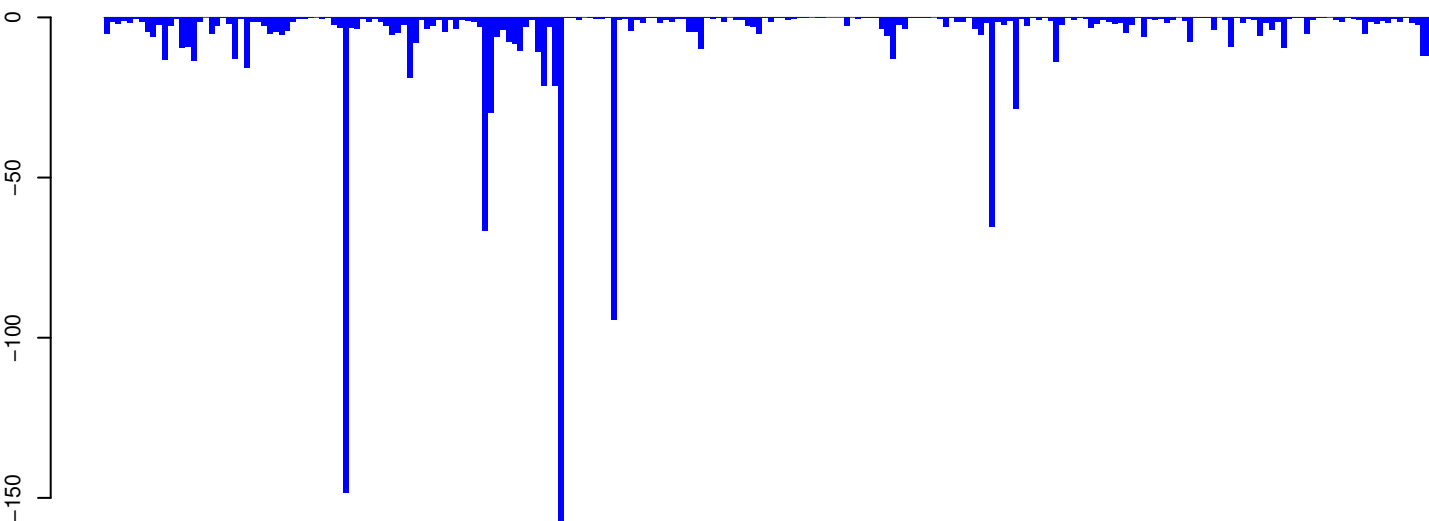
0 2000 4000 6000 8000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



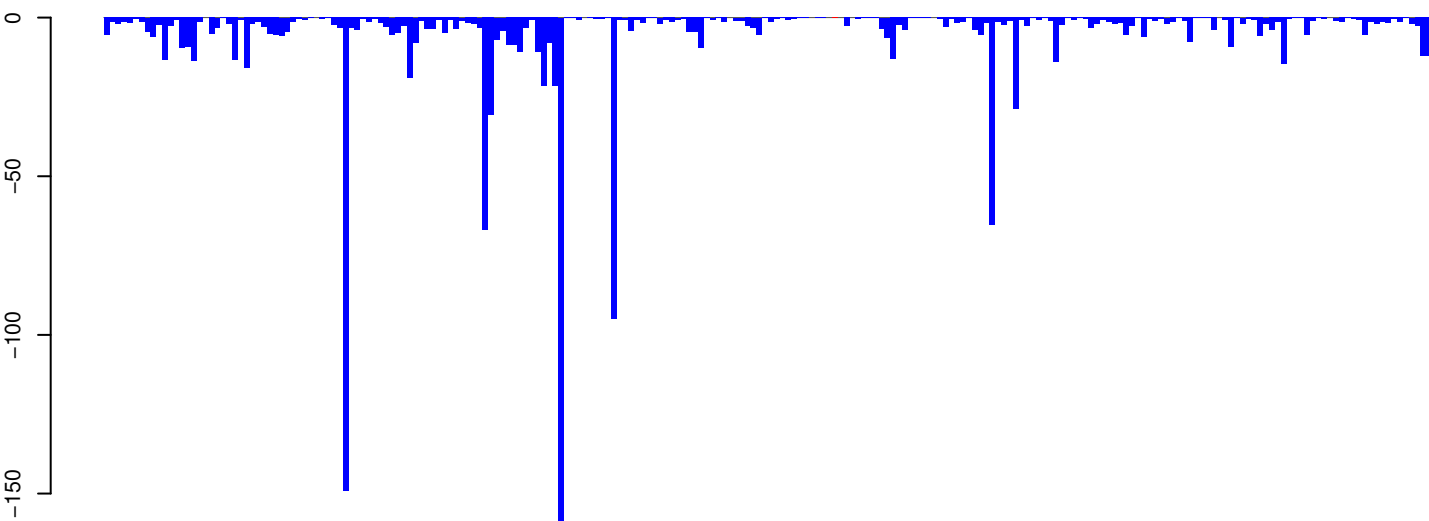
positive=0, negative=34, total=34

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=1201, total=1201

AeAeg\_Aag2\_BTV1\_AK.rep

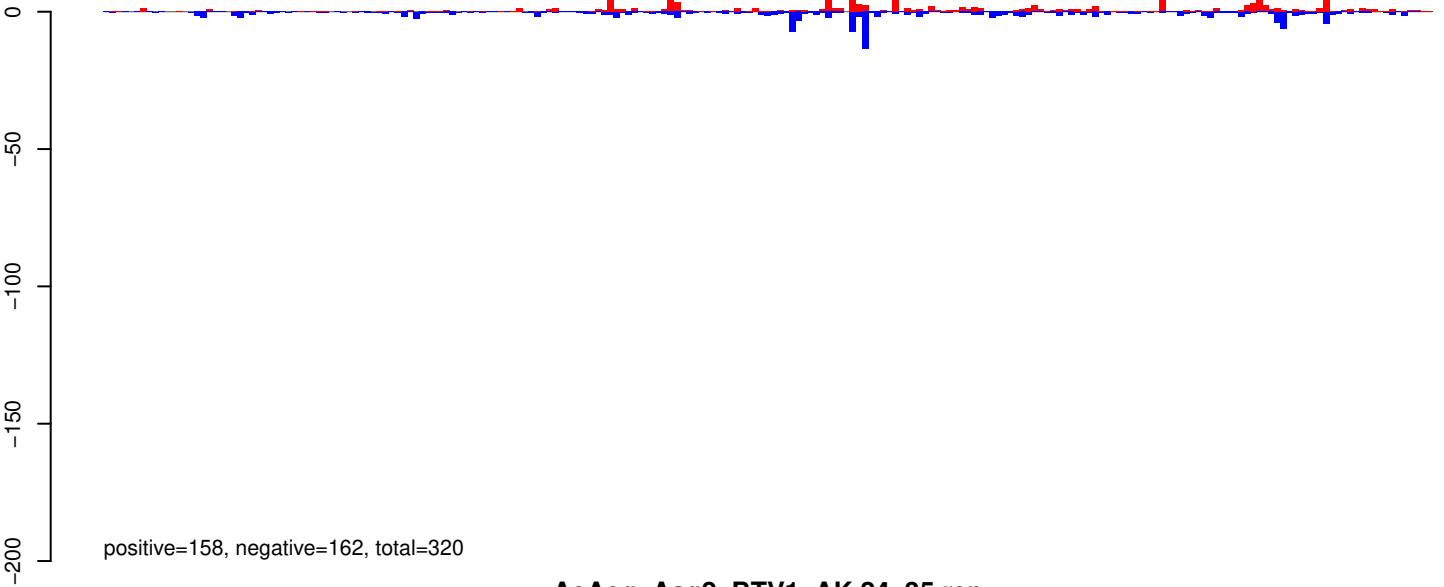


positive=0, negative=1234, total=1235

Window size=25, length=5689, TE@TF000120-Ty3\_gypsy\_Le29:1-5689

0 1000 2000 3000 4000 5000

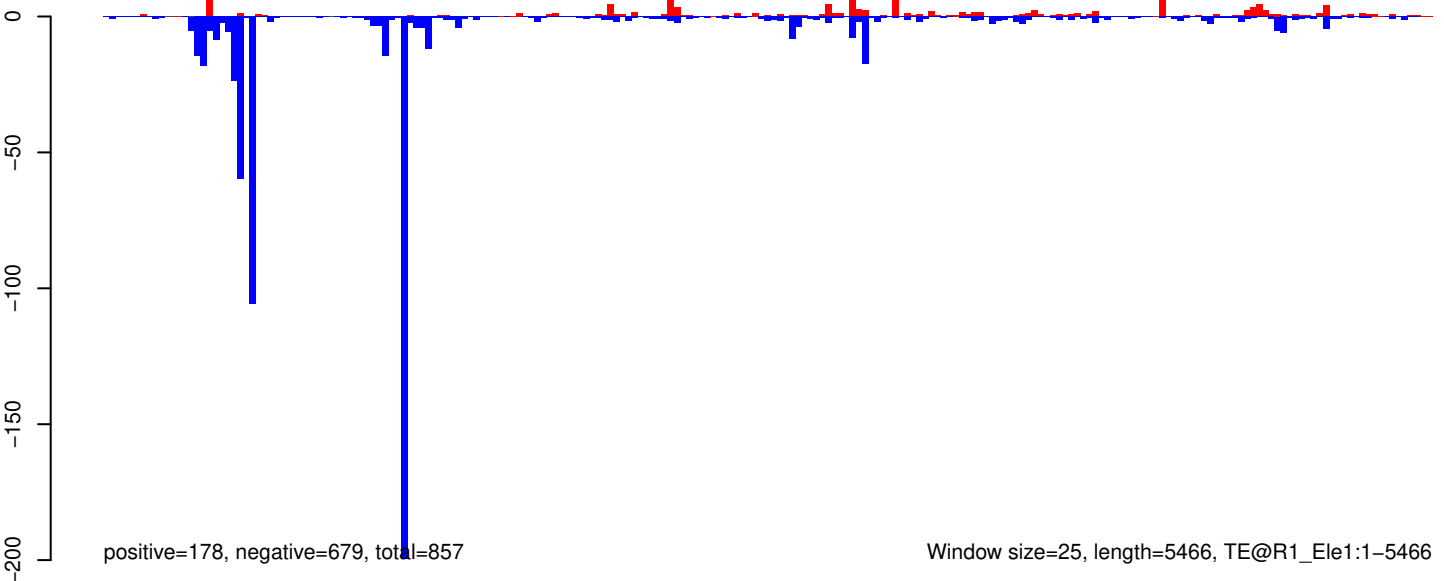
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

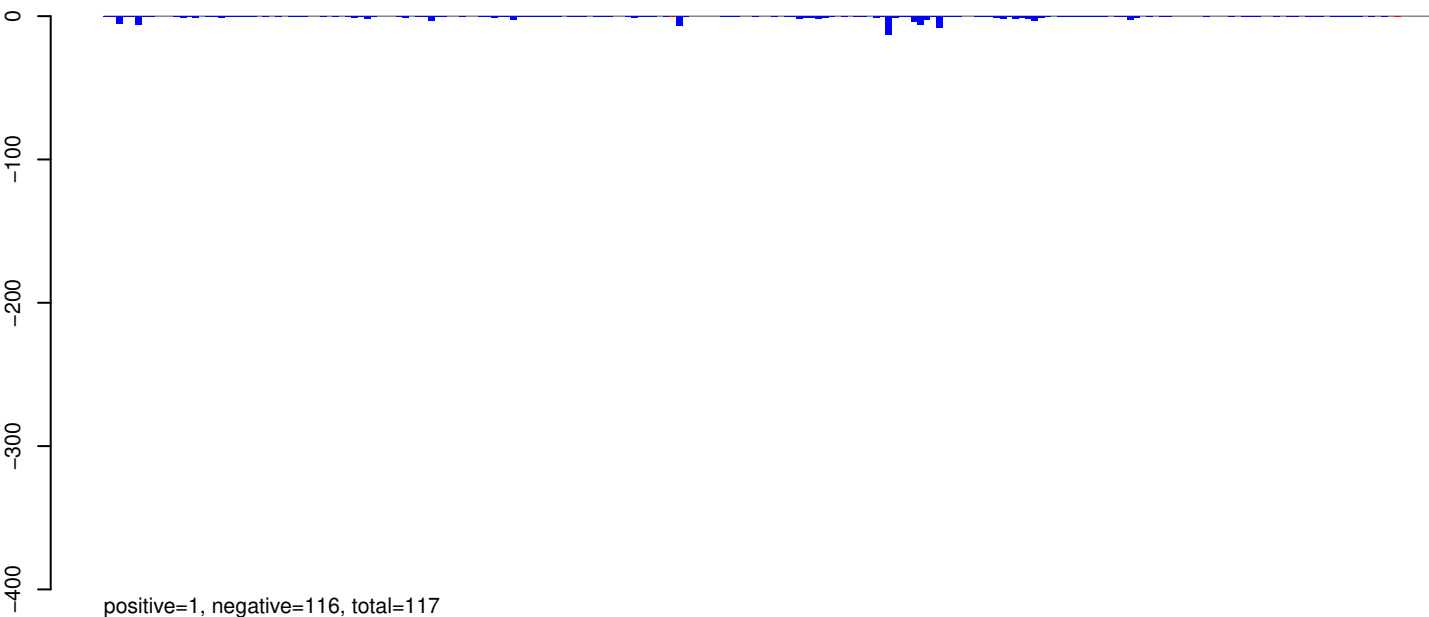


AeAeg\_Aag2\_BTV1\_AK.rep



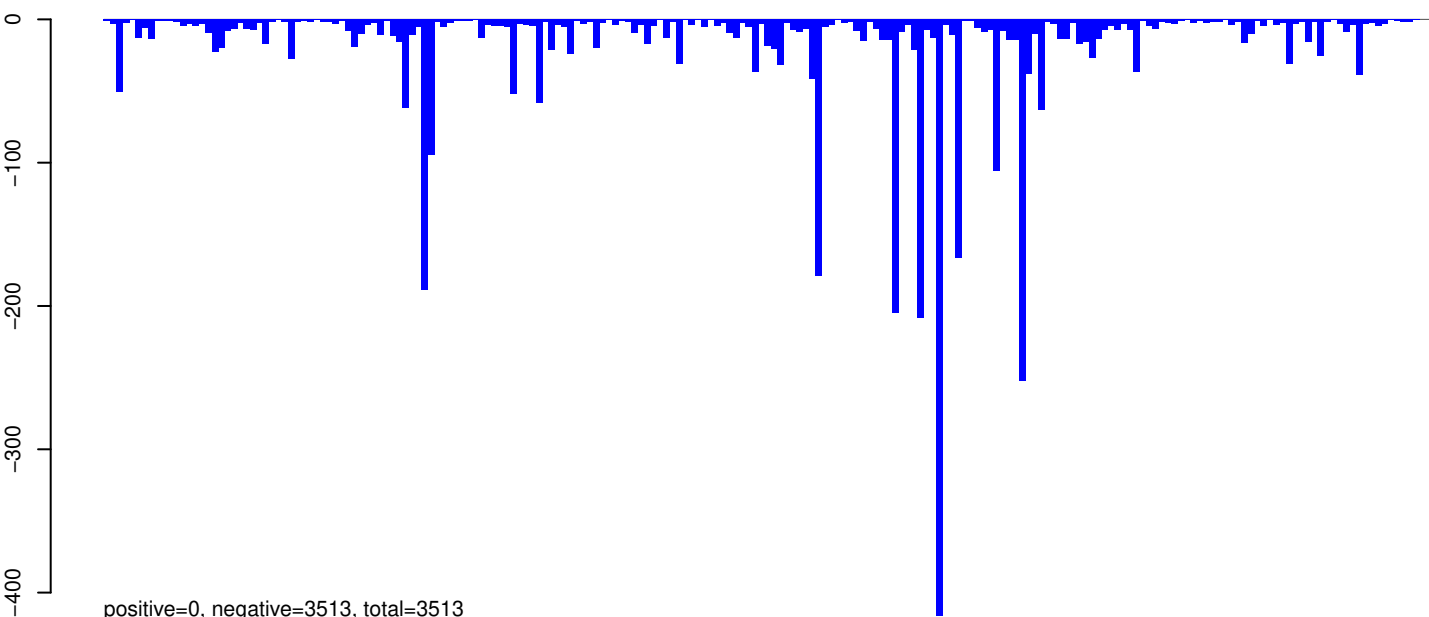


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



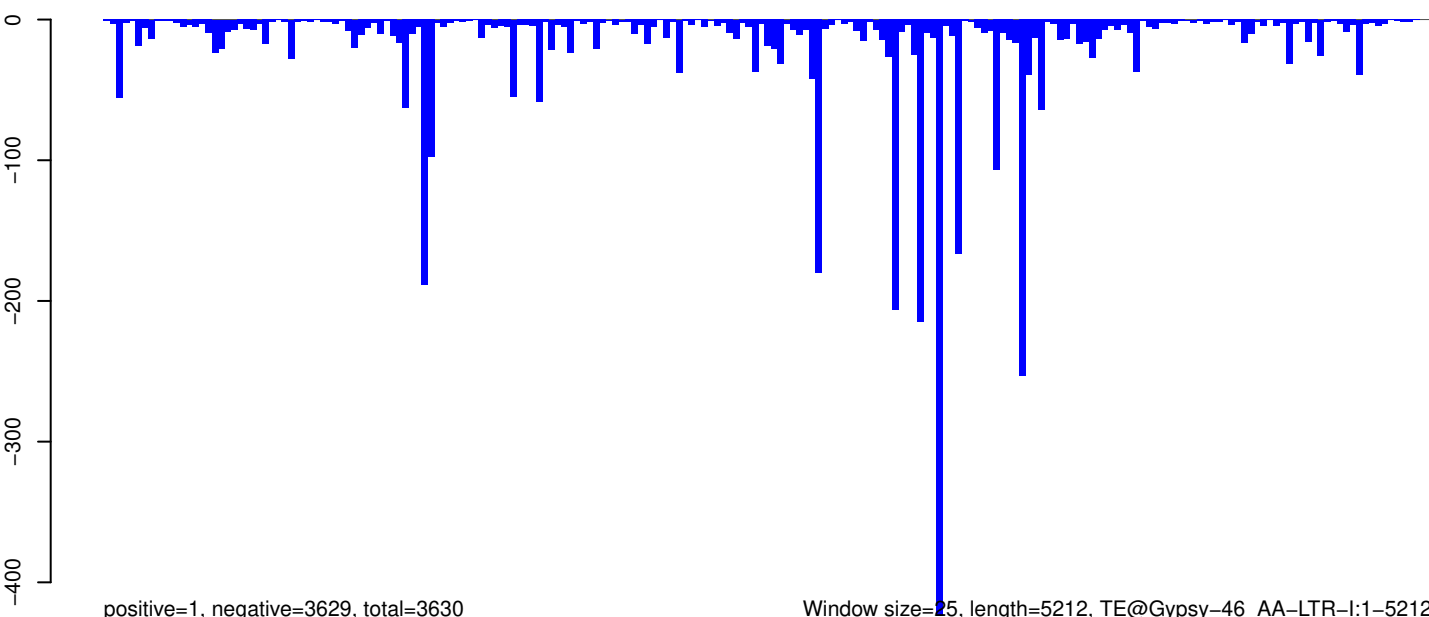
positive=1, negative=116, total=117

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=3513, total=3513

**AeAeg\_Aag2\_BTV1\_AK.rep**

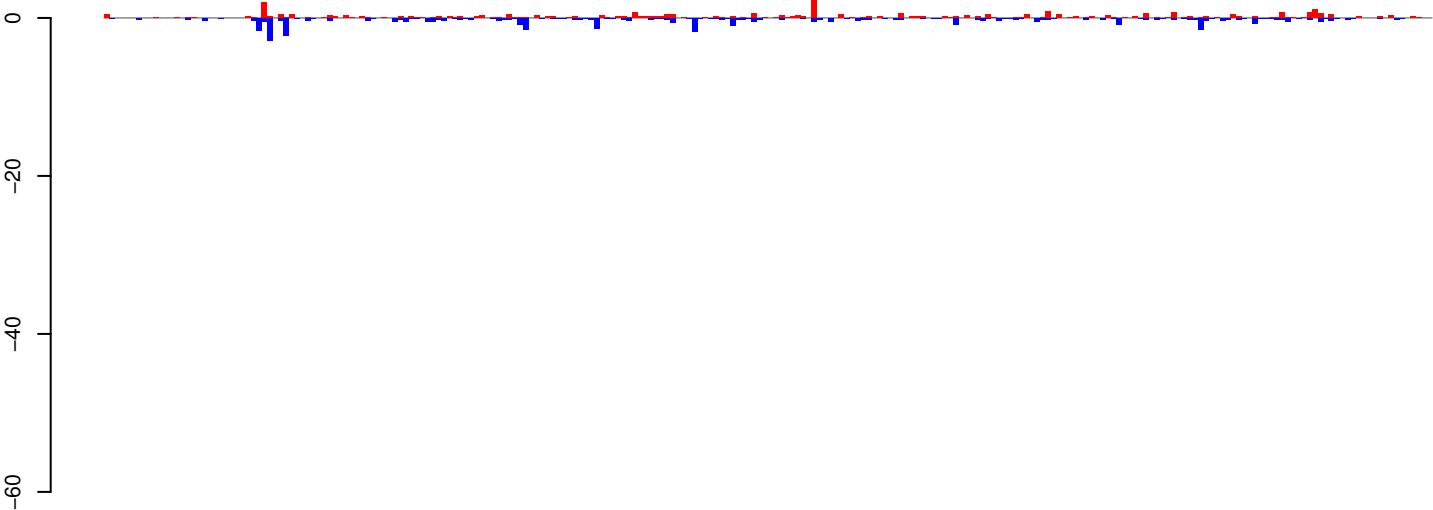


positive=1, negative=3629, total=3630

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

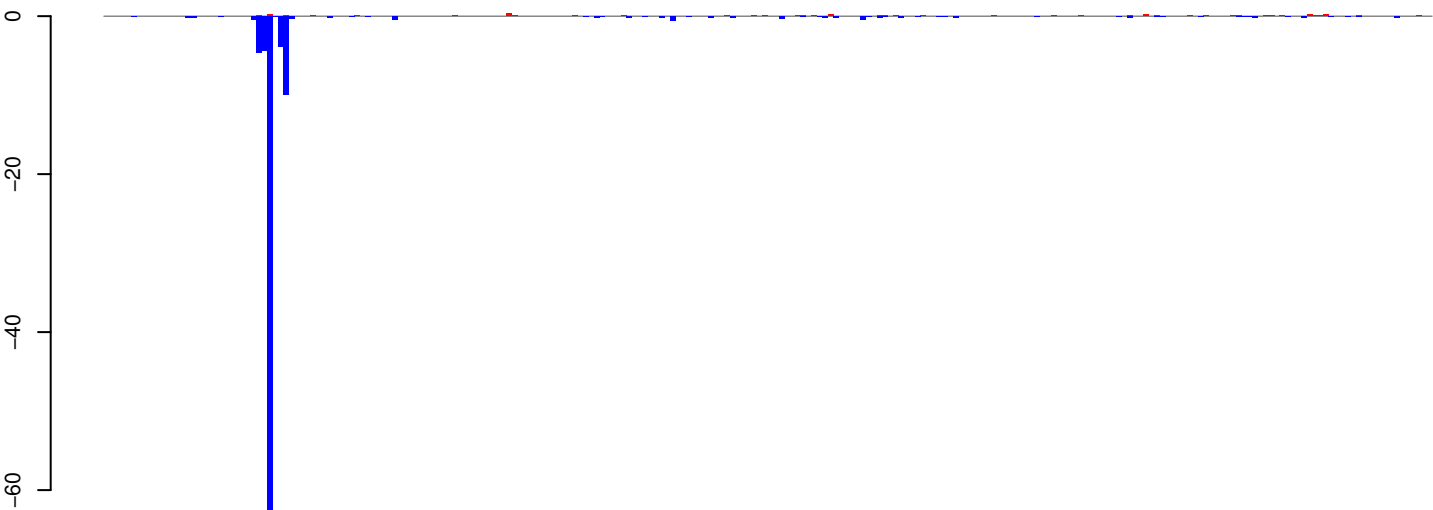
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



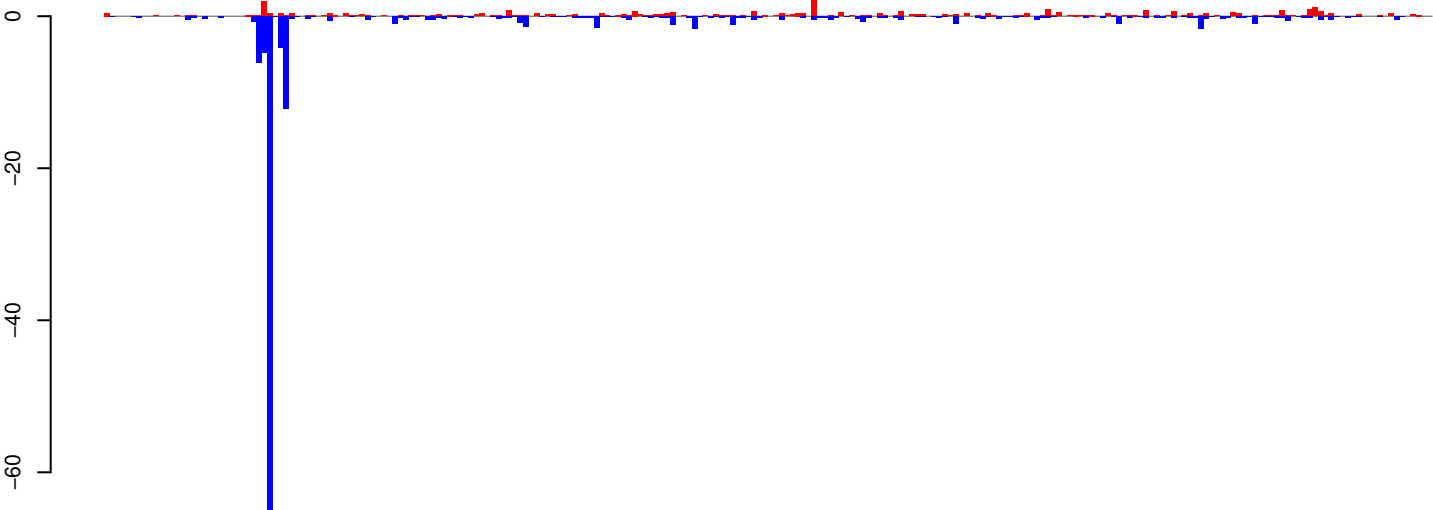
positive=37, negative=40, total=77

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=4, negative=100, total=104

AeAeg\_Aag2\_BTV1\_AK.rep

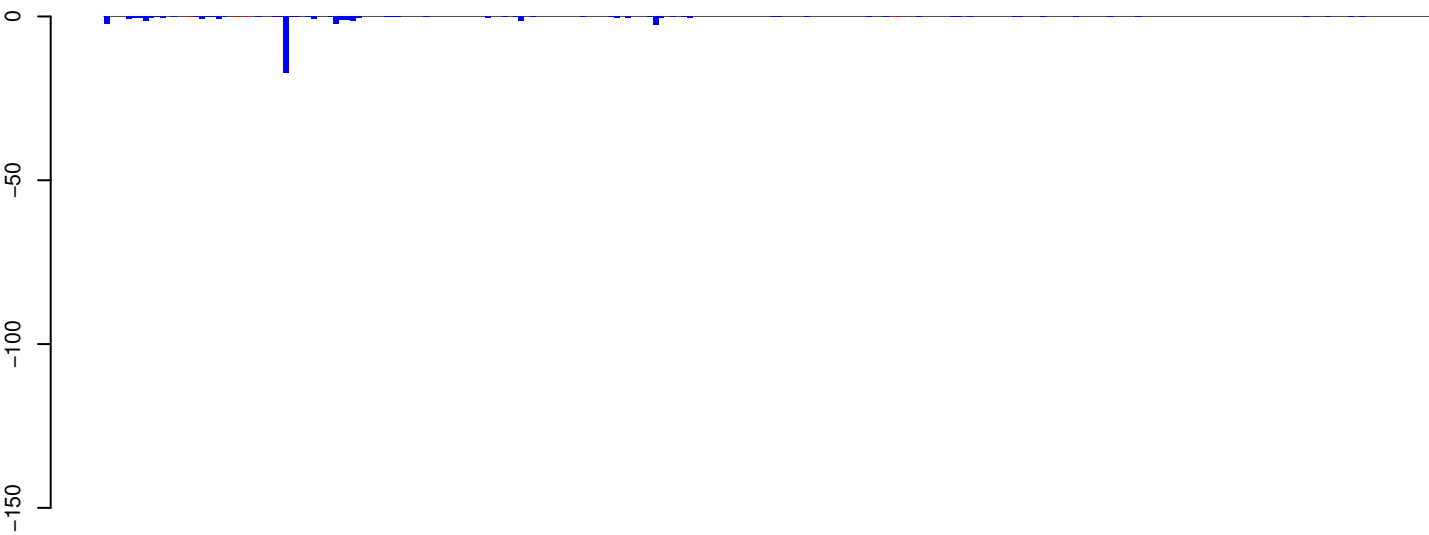


positive=41, negative=141, total=182

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

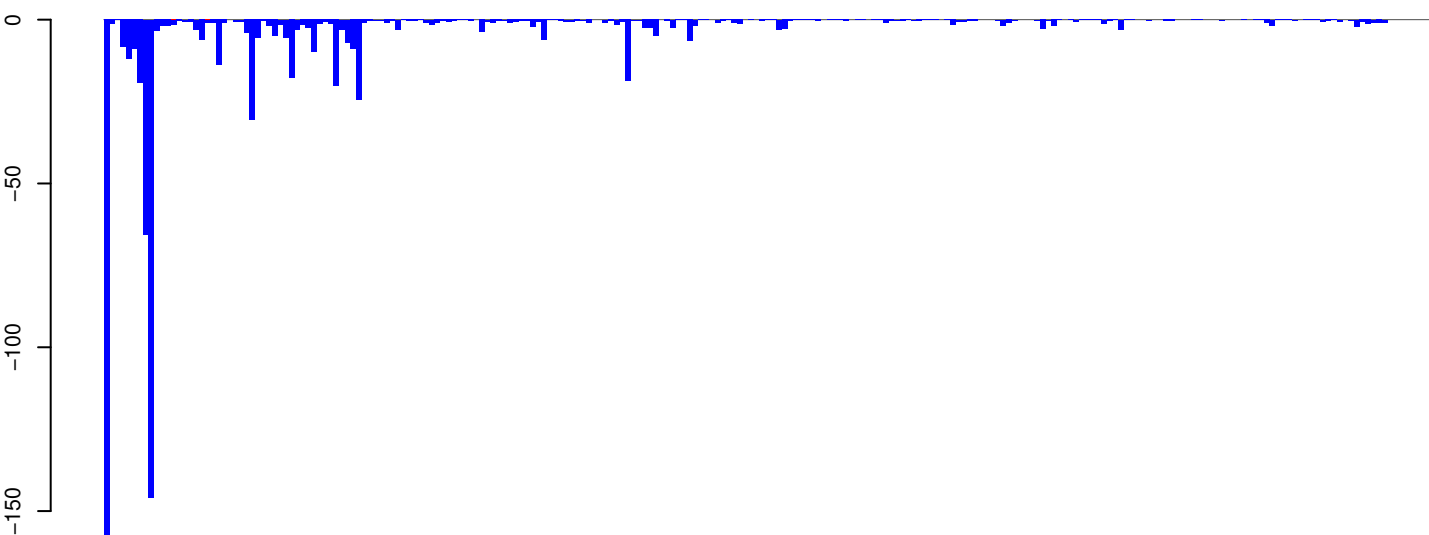
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



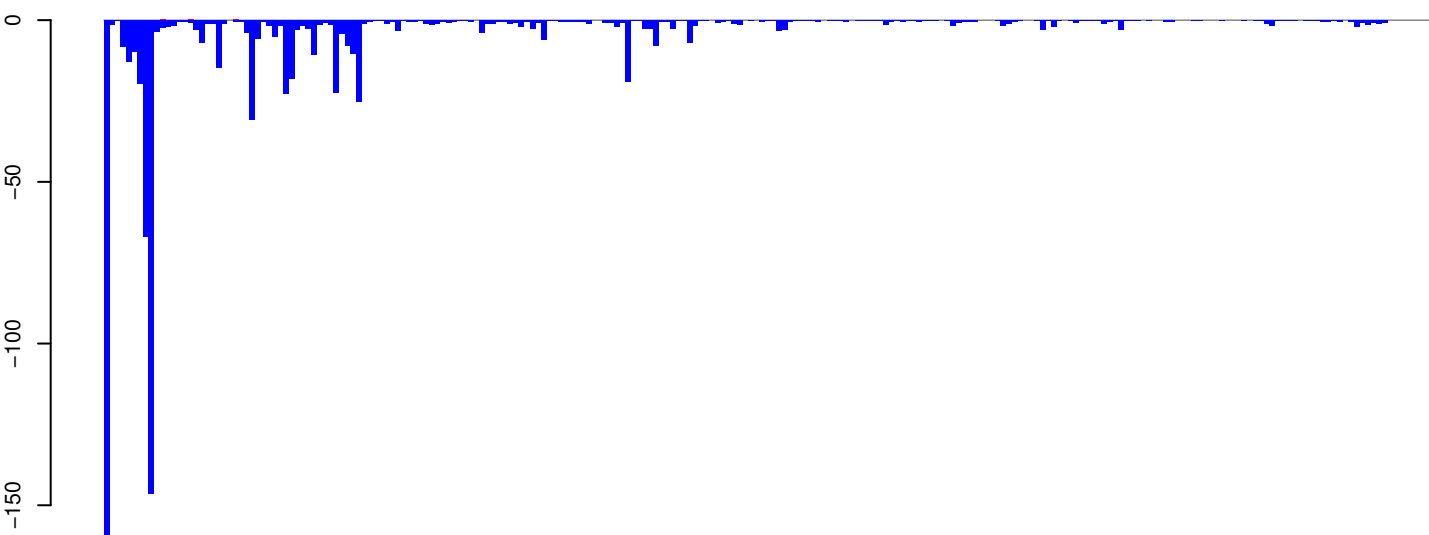
positive=0, negative=44, total=45

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=1, negative=766, total=767

AeAeg\_Aag2\_BTV1\_AK.rep

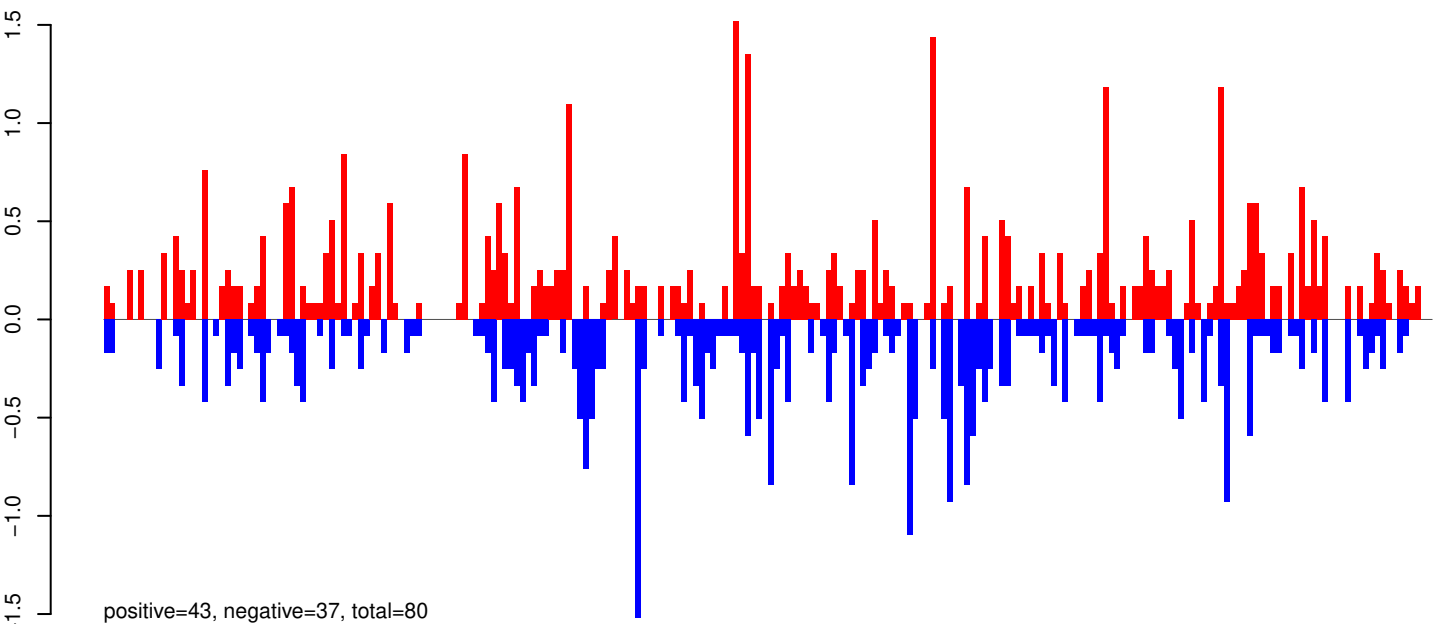


positive=1, negative=810, total=811

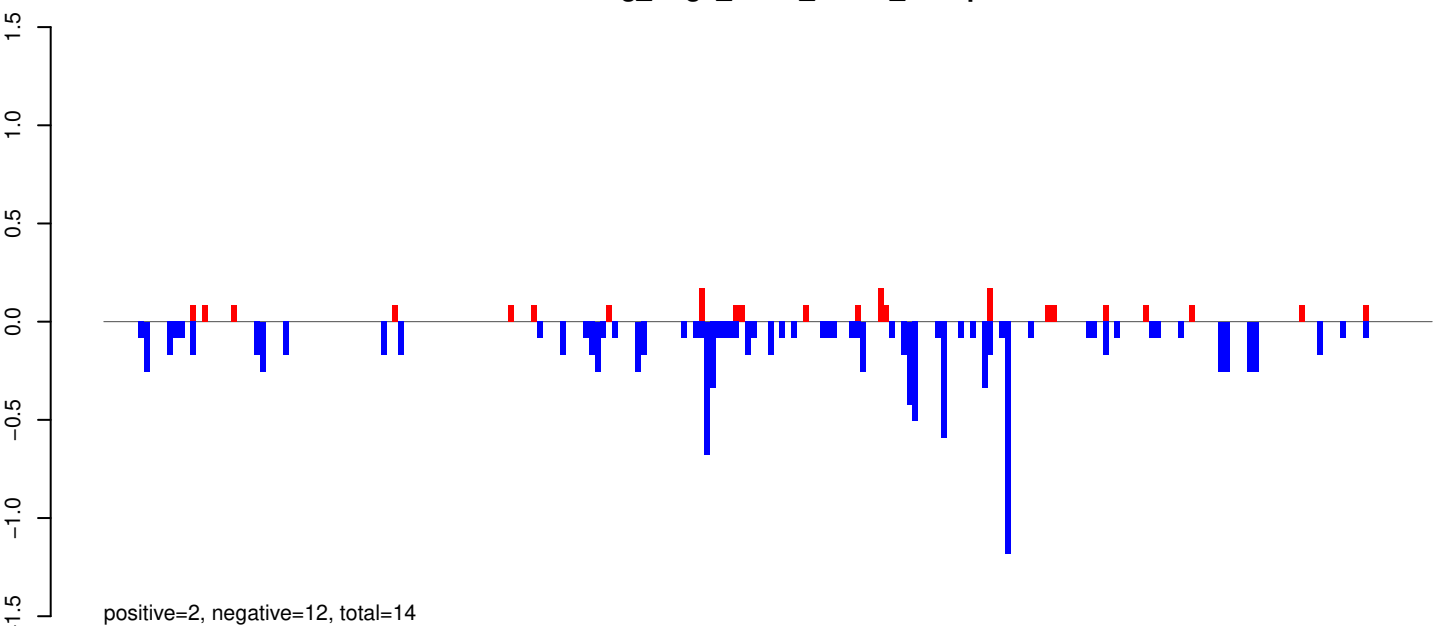
Window size=25, length=5910, TE@Gypsy-104\_AA-LTR-I:1-5910

0 1000 2000 3000 4000 5000 6000

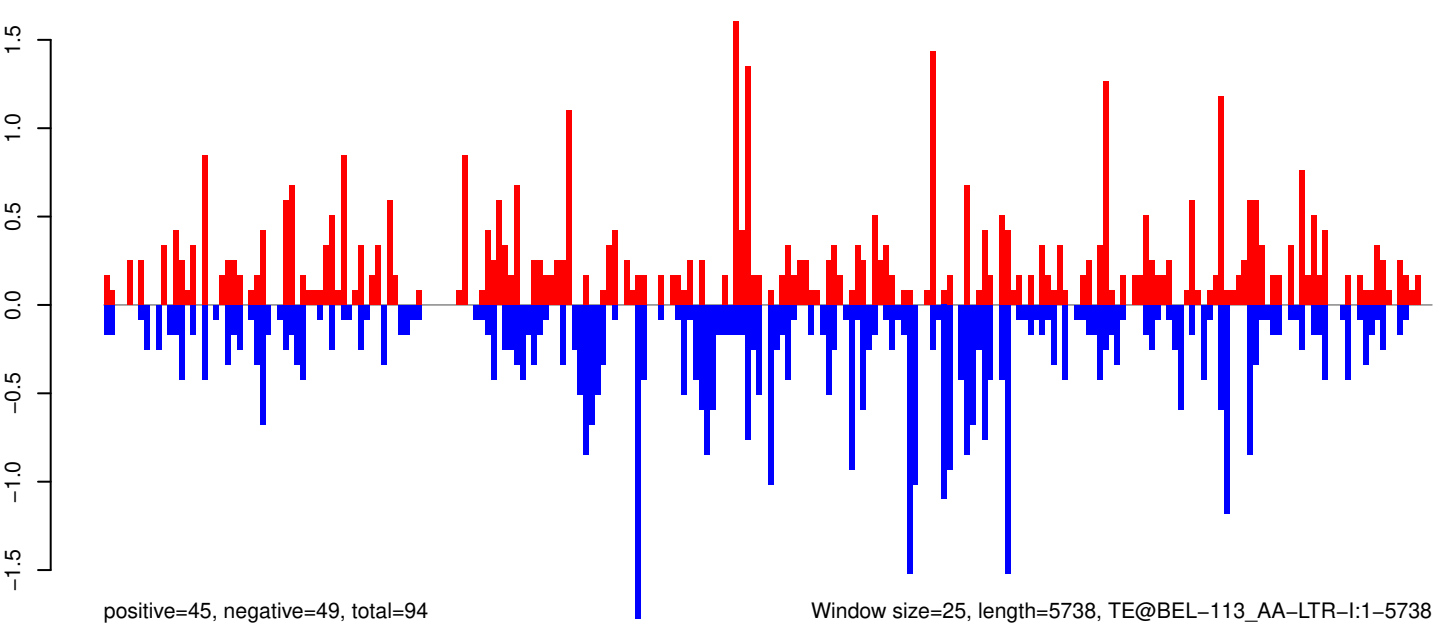
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



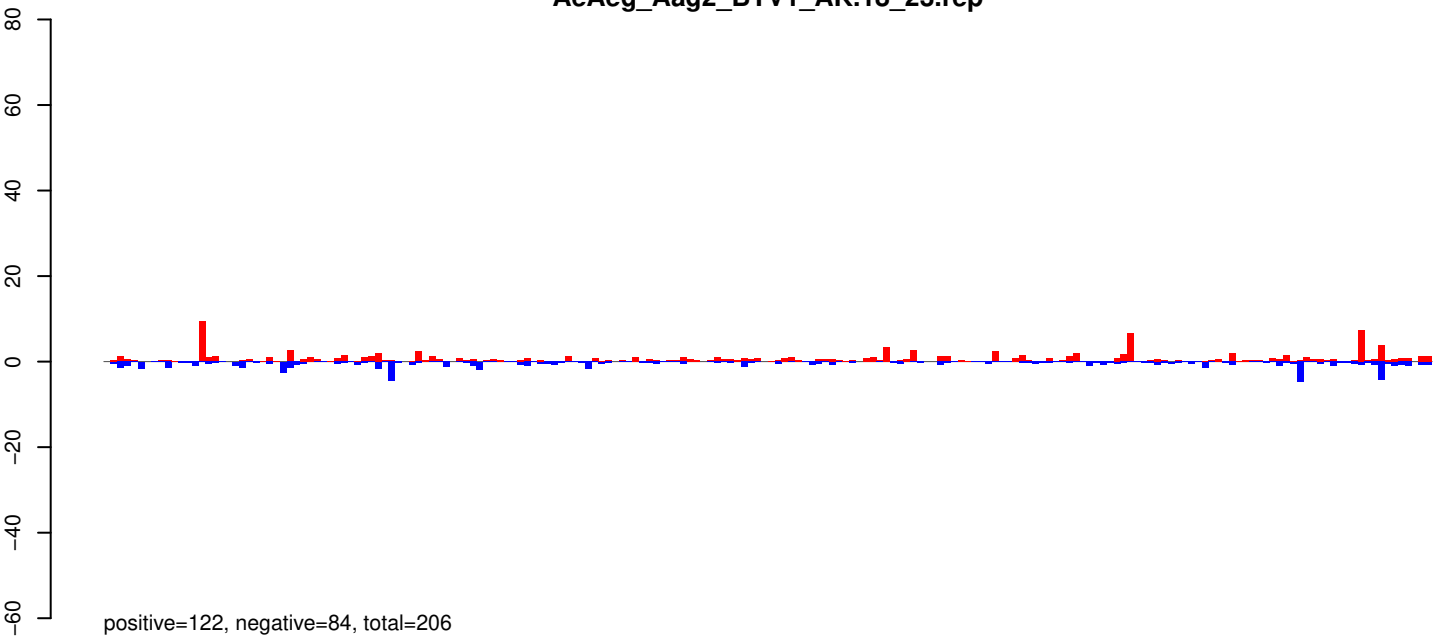
**AeAeg\_Aag2\_BTV1\_AK.rep**



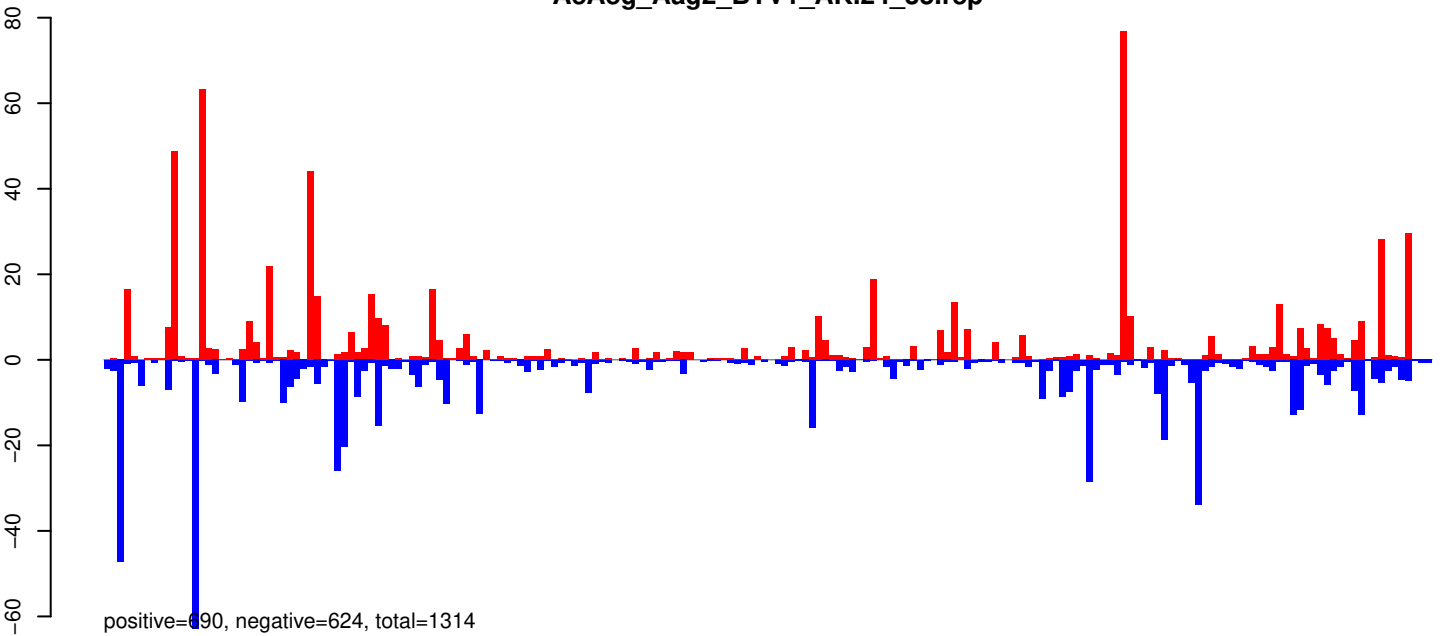
Window size=25, length=5738, TE@BEL-113\_AA-LTR-I:1-5738

0 1000 2000 3000 4000 5000 6000

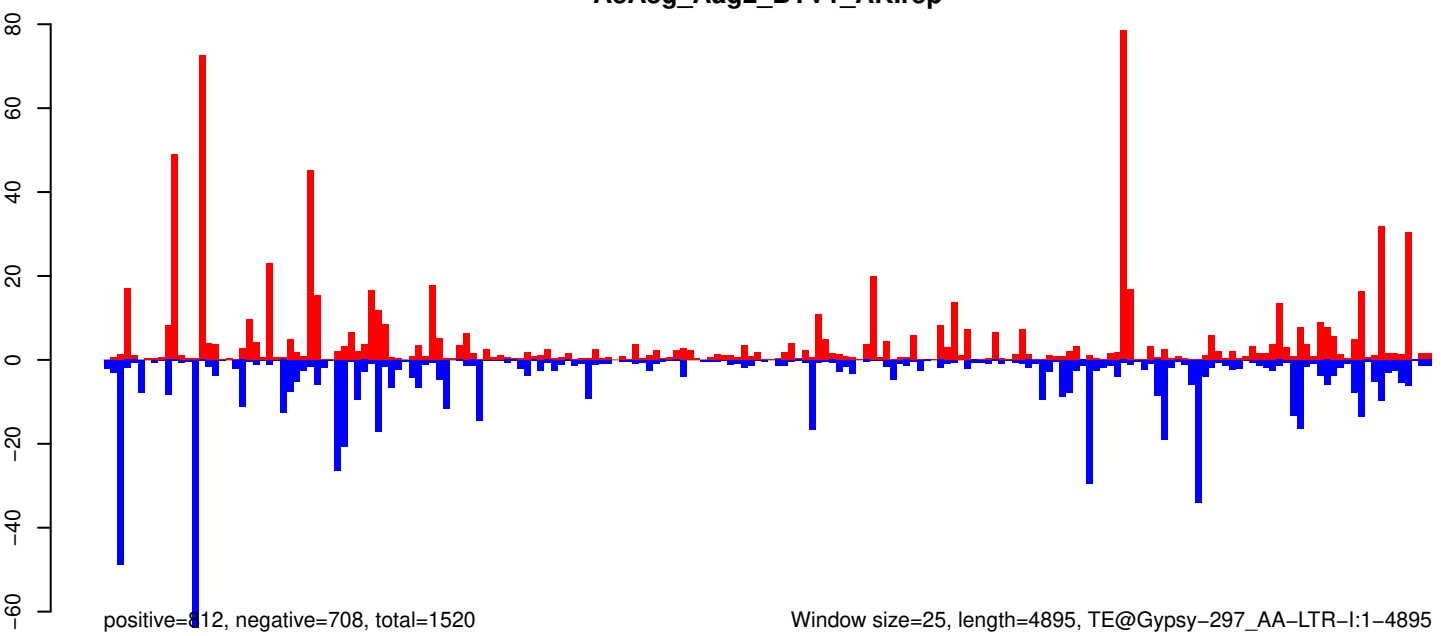
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



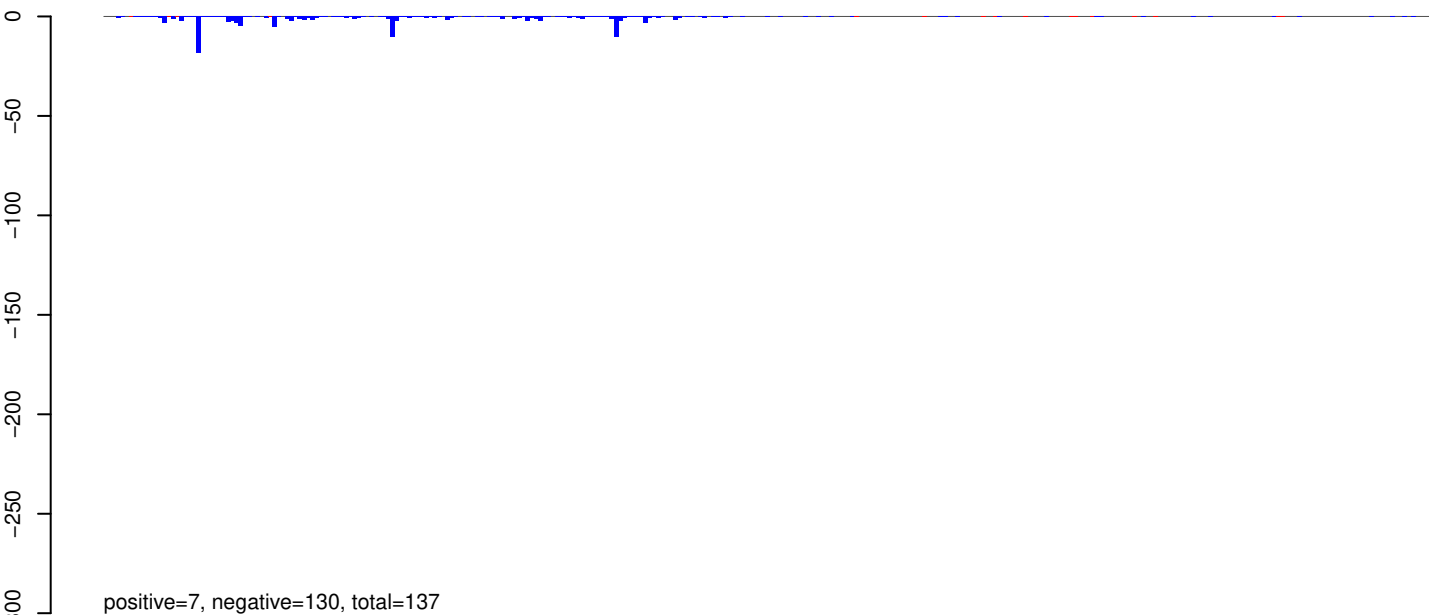
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



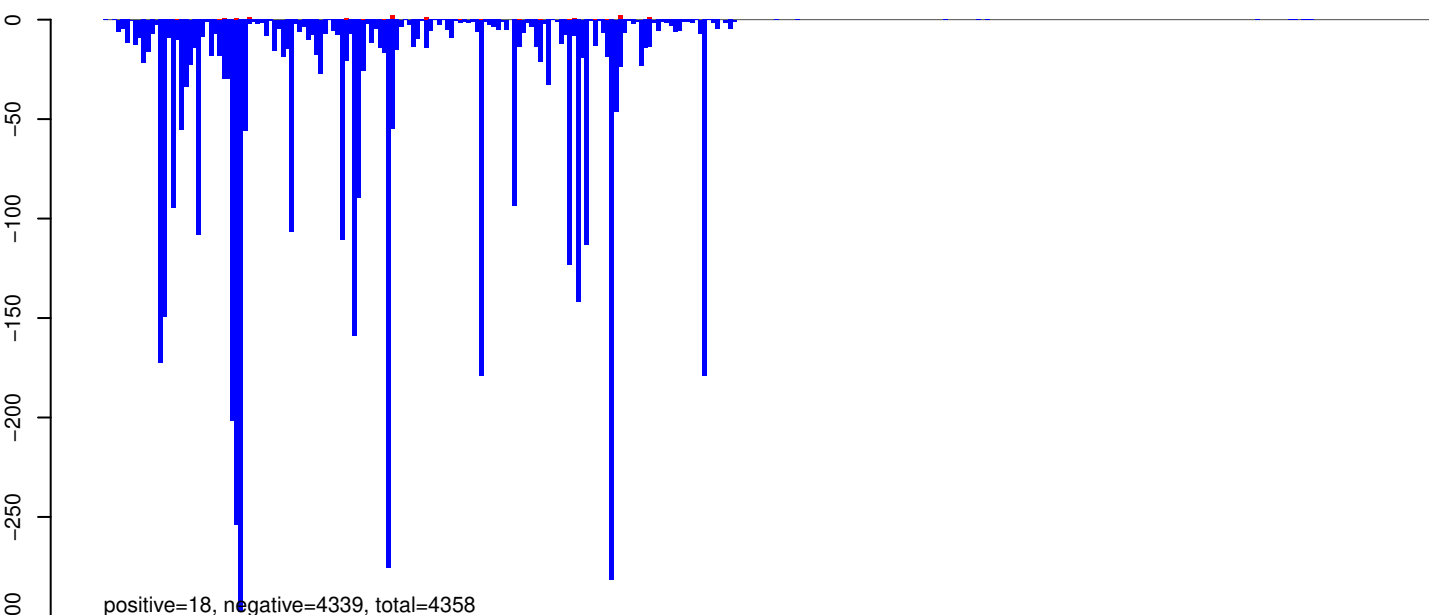
**AeAeg\_Aag2\_BTV1\_AK.rep**



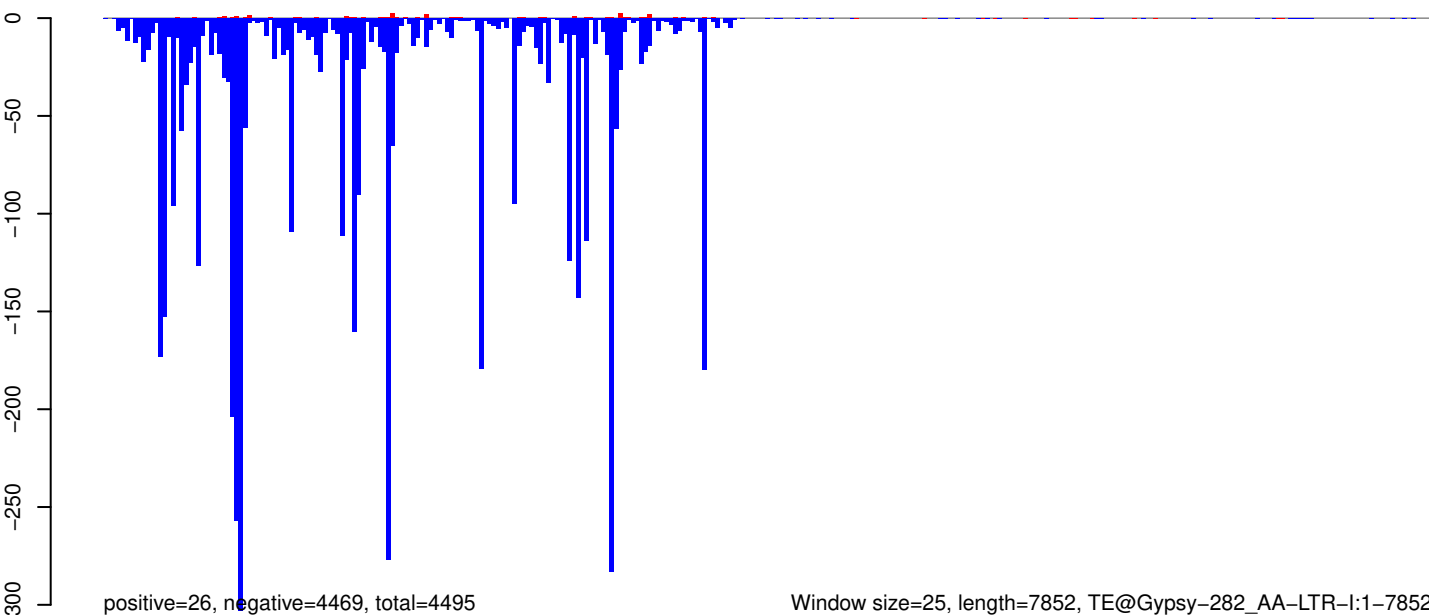
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



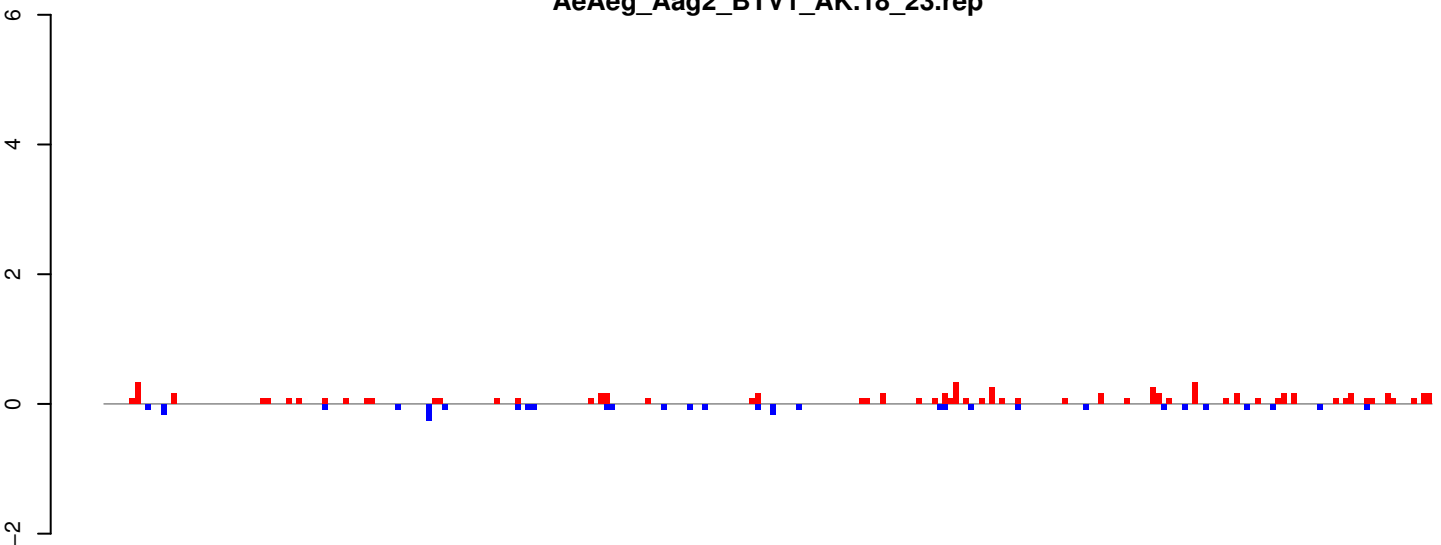
**AeAeg\_Aag2\_BTV1\_AK.rep**



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

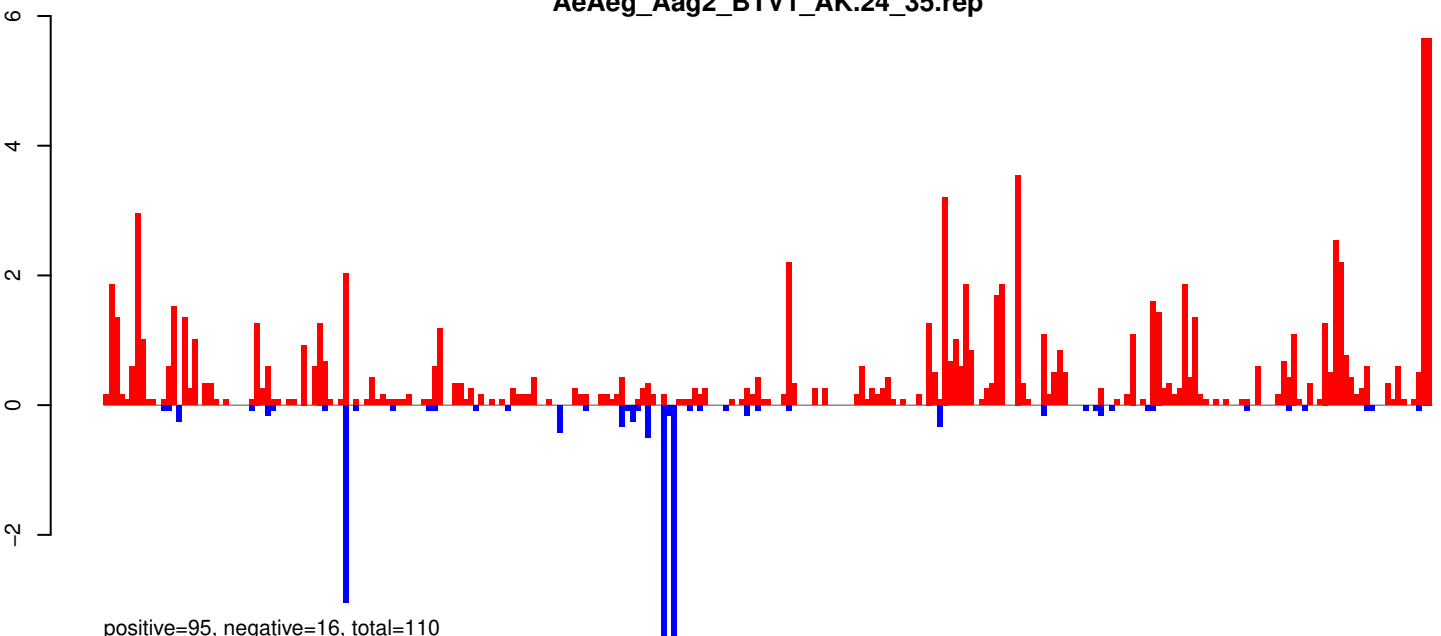
0 2000 4000 6000 8000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



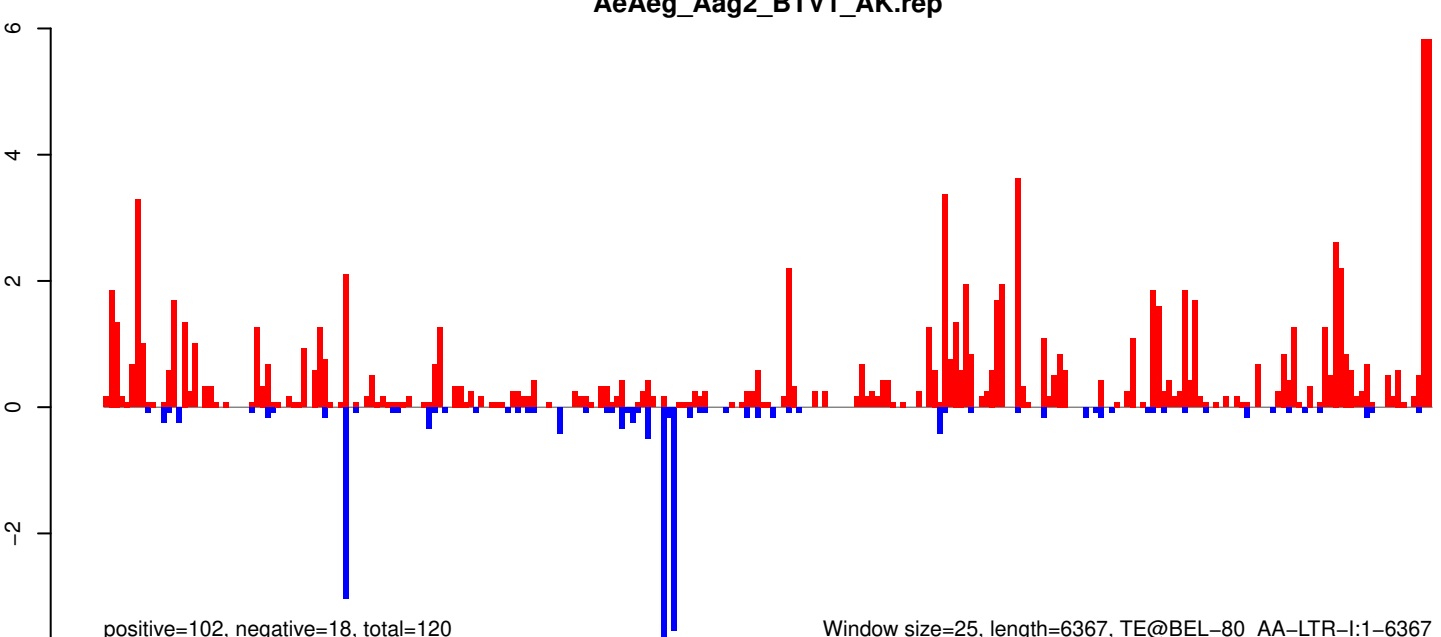
positive=7, negative=3, total=10

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=95, negative=16, total=110

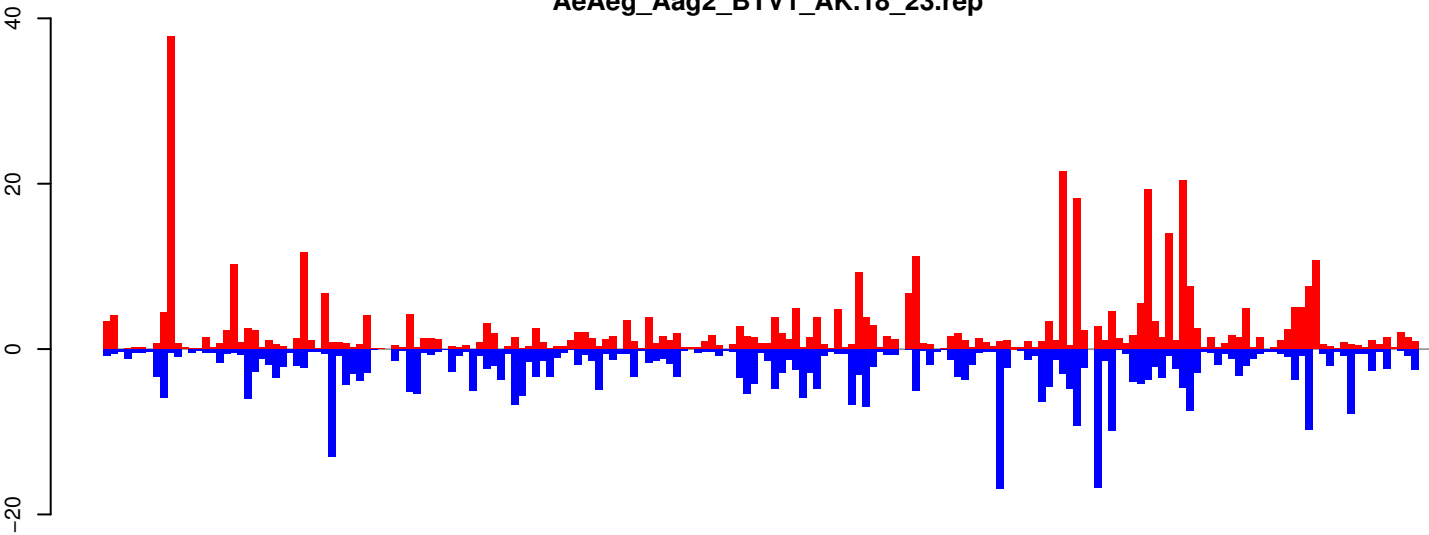
AeAeg\_Aag2\_BTV1\_AK.rep



positive=102, negative=18, total=120

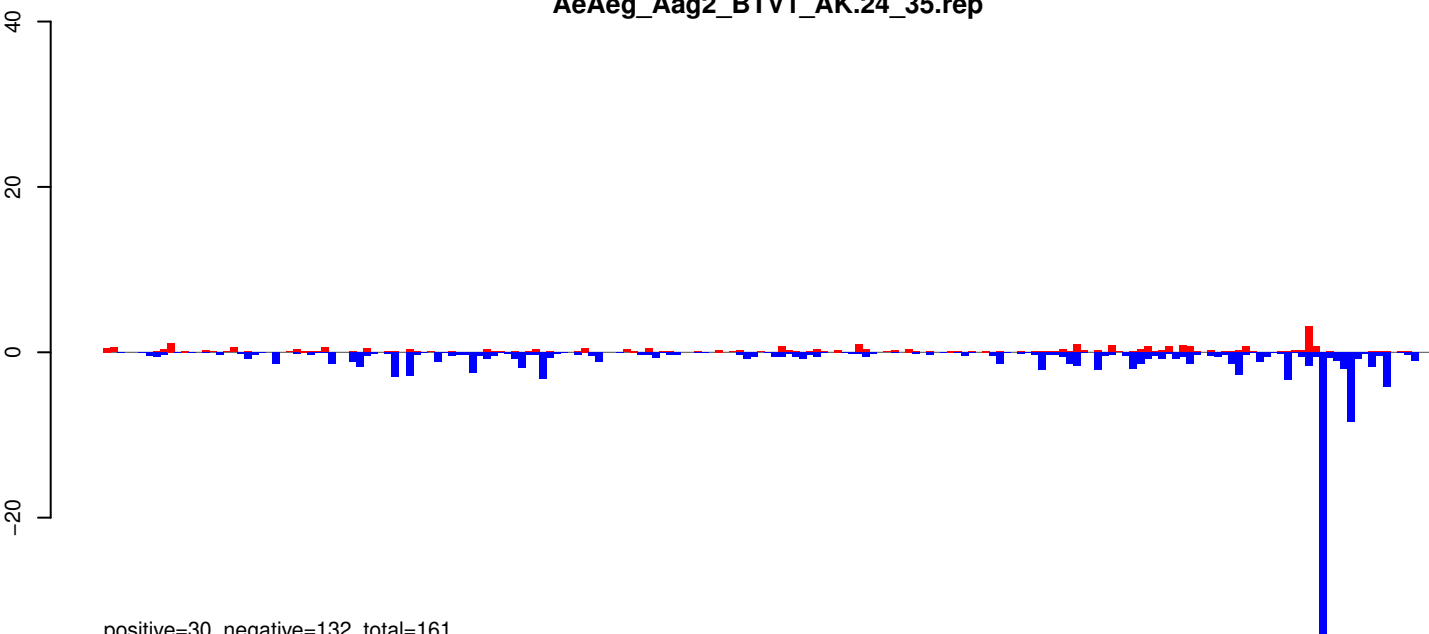
Window size=25, length=6367, TE@BEL-80\_AA-LTR-I:1-6367

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



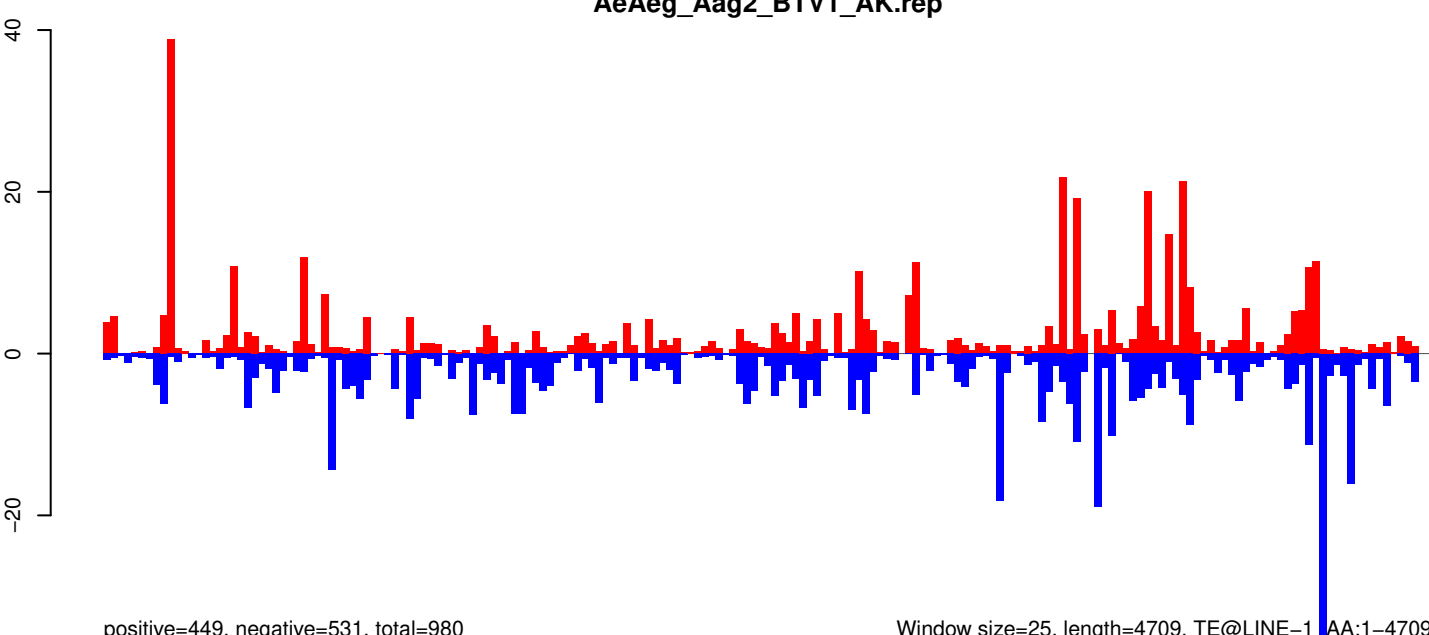
positive=419, negative=399, total=819

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=30, negative=132, total=161

AeAeg\_Aag2\_BTV1\_AK.rep



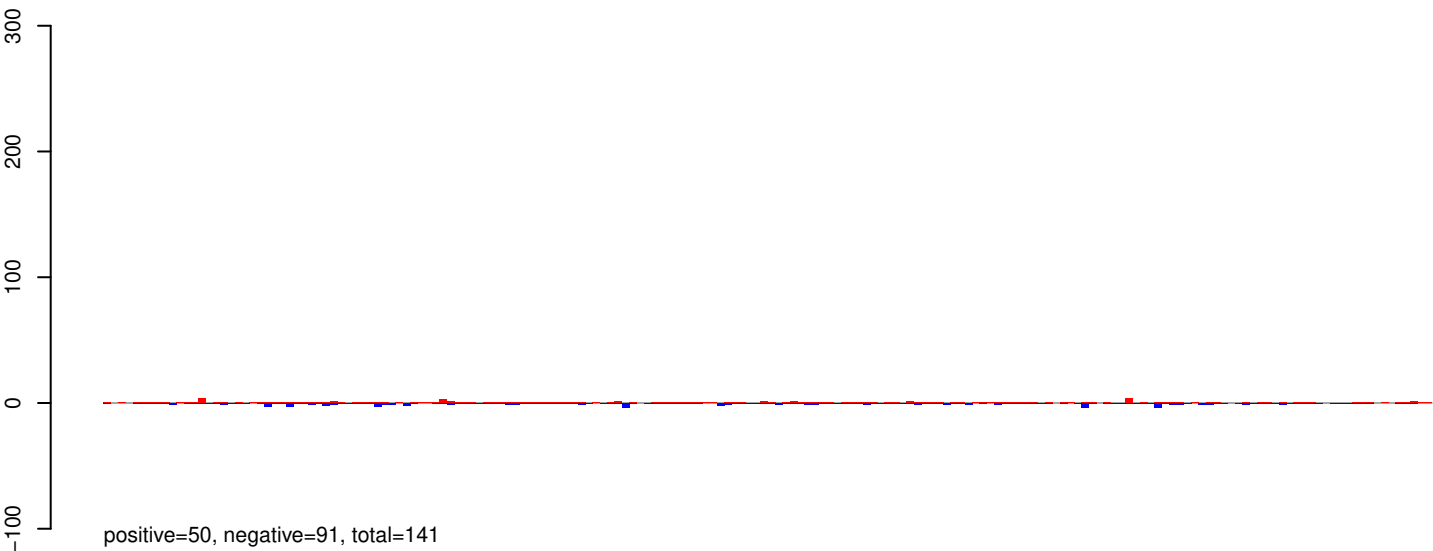
positive=449, negative=531, total=980

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

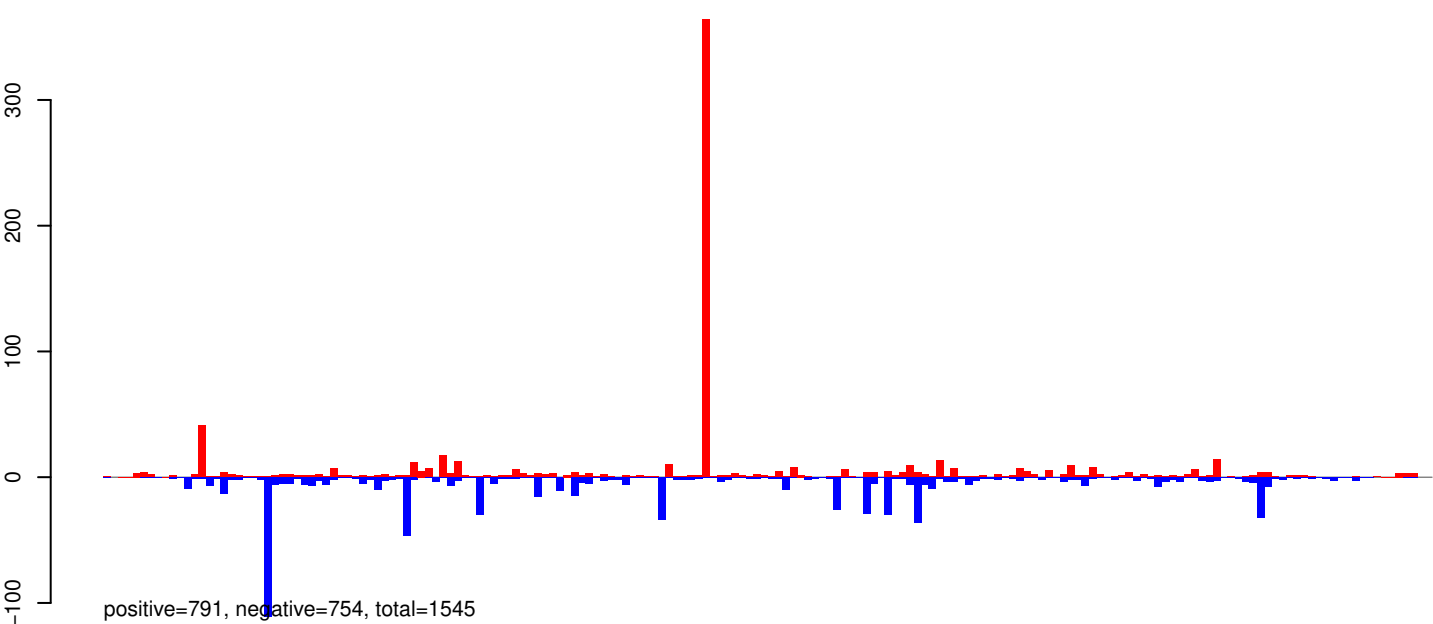
0 1000 2000 3000 4000



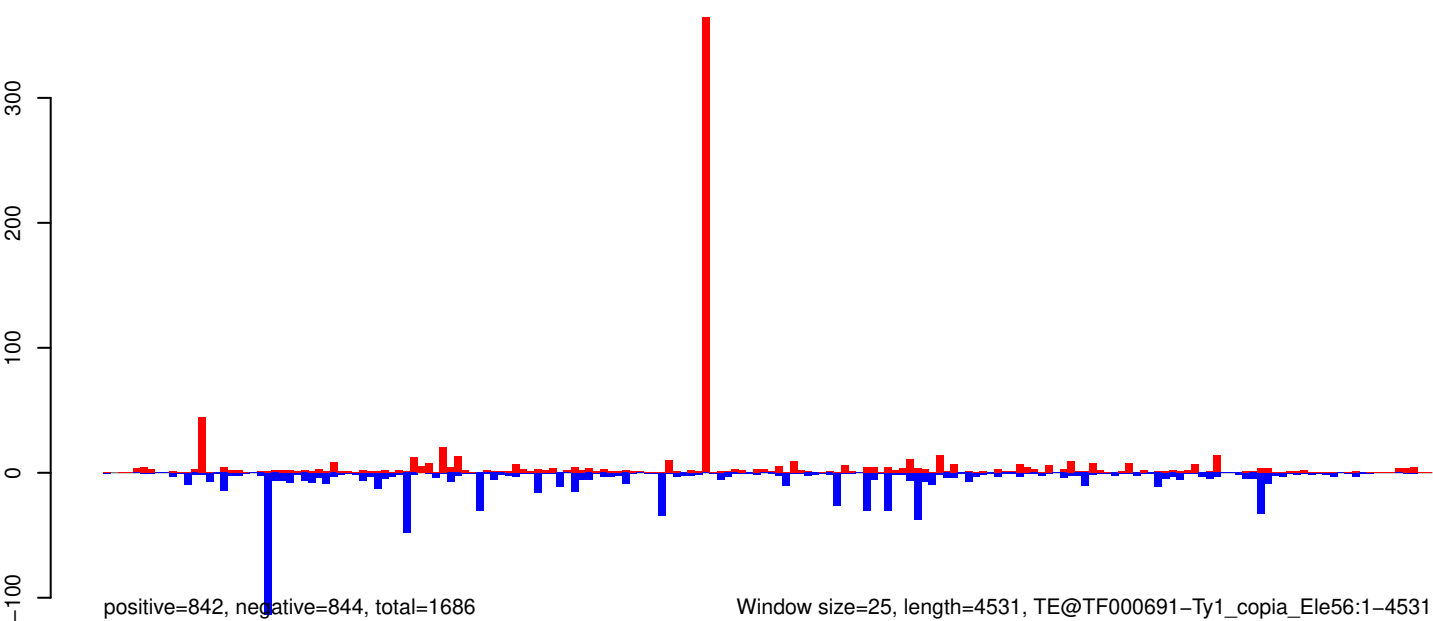
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



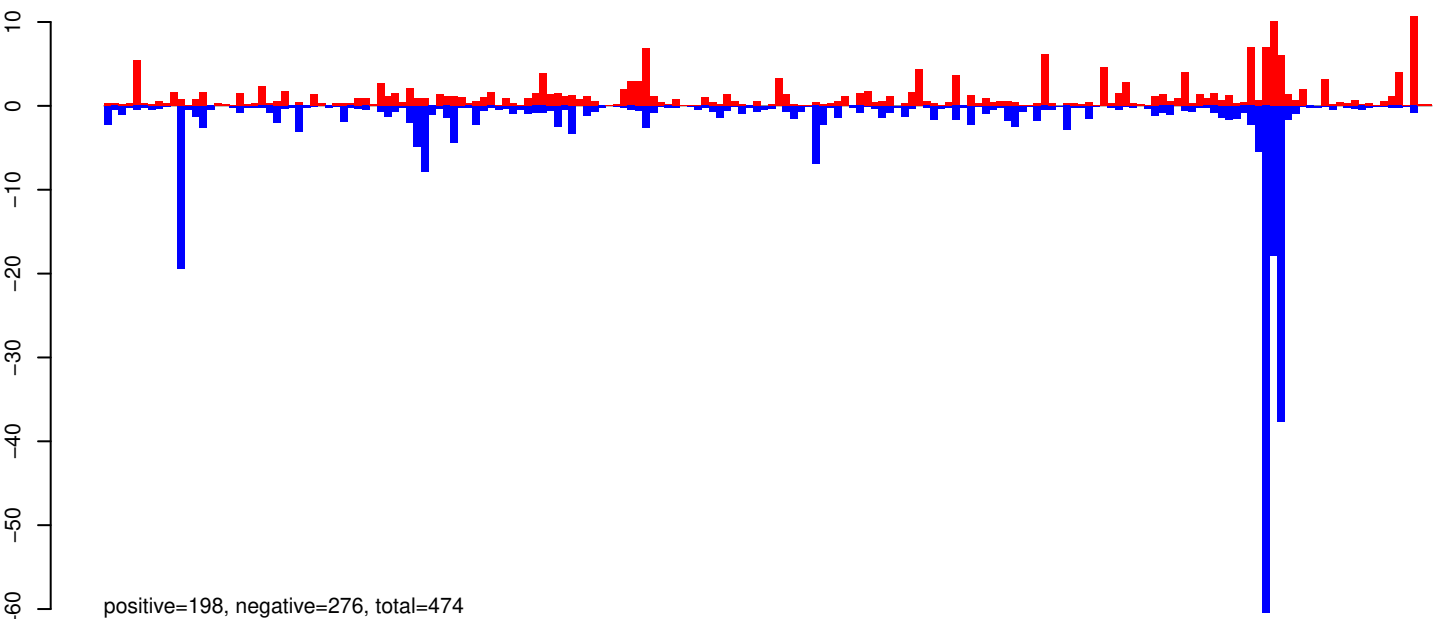
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



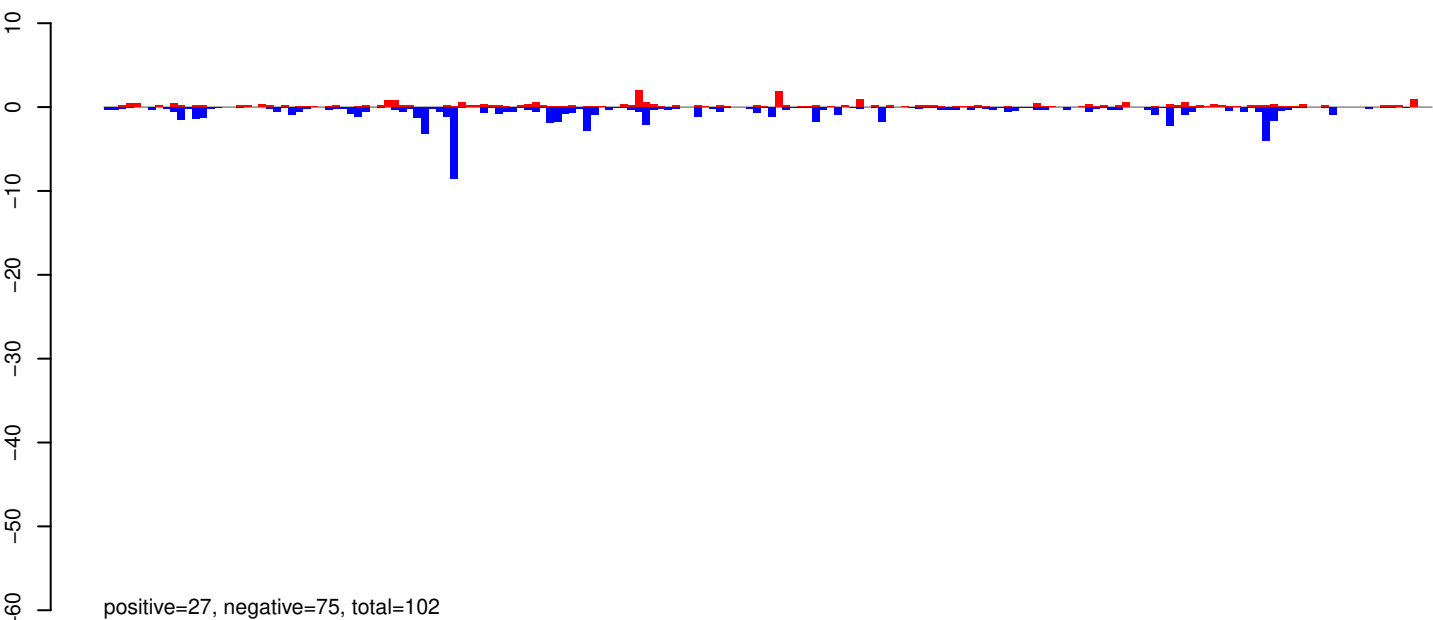
AeAeg\_Aag2\_BTV1\_AK.rep



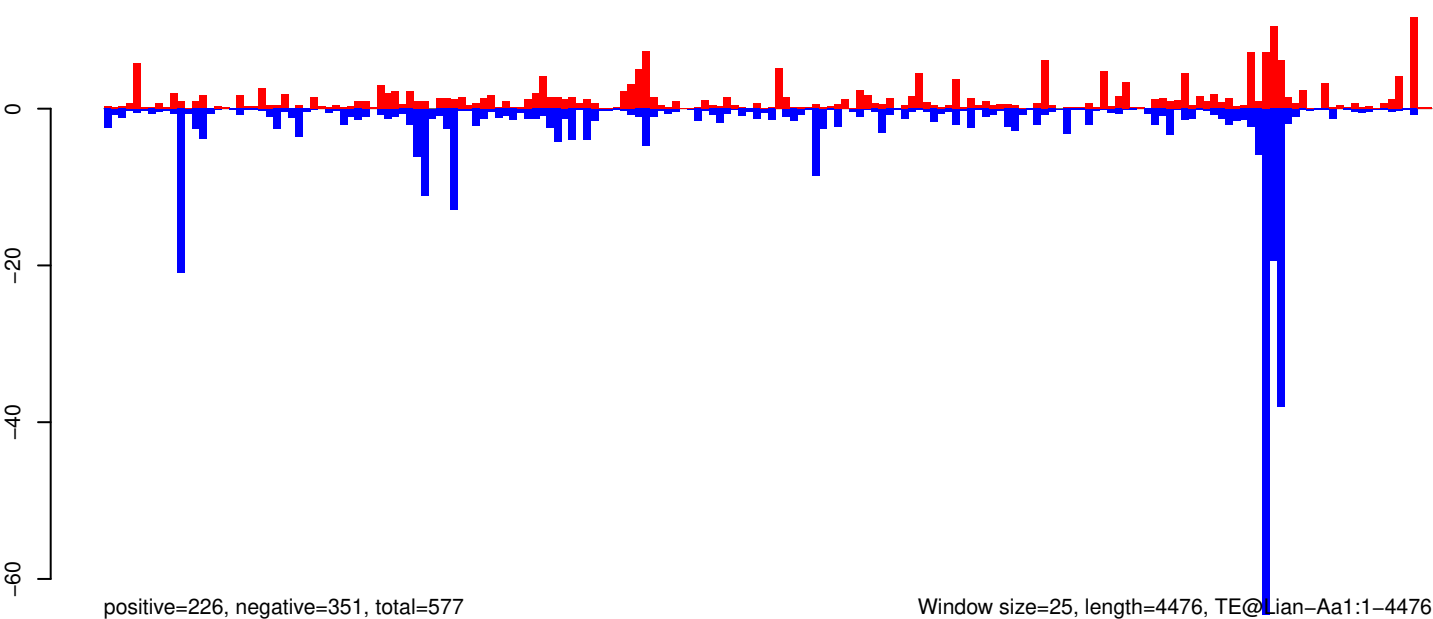
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



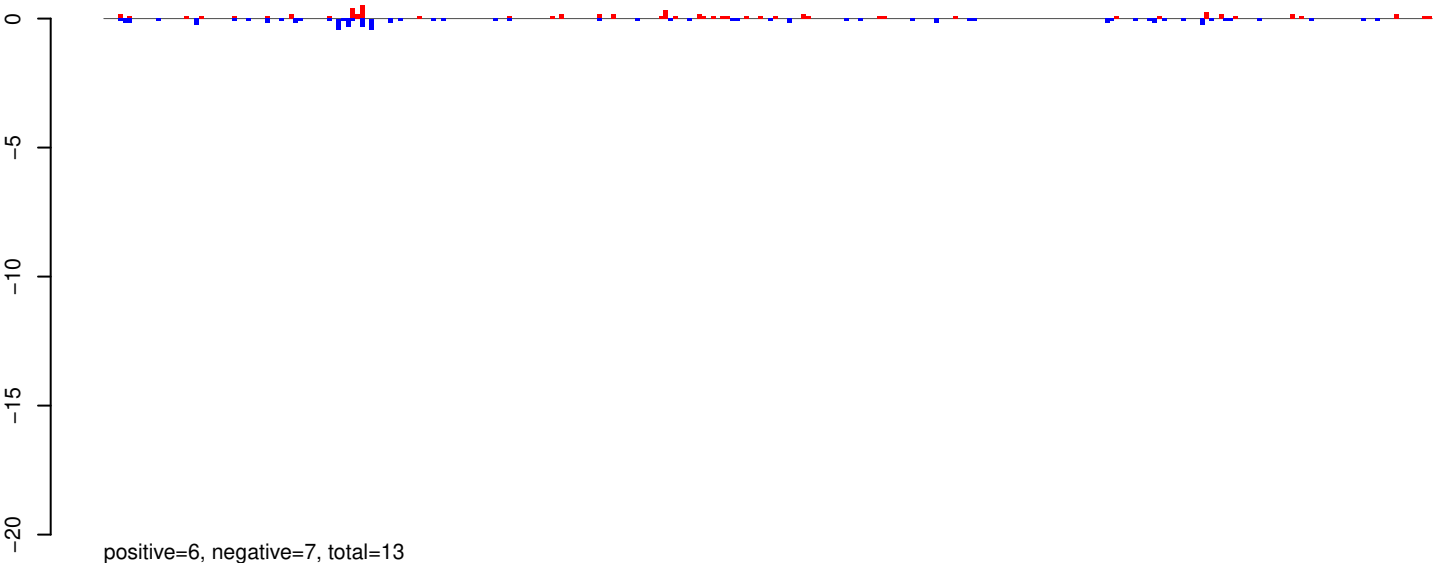
AeAeg\_Aag2\_BTV1\_AK.rep



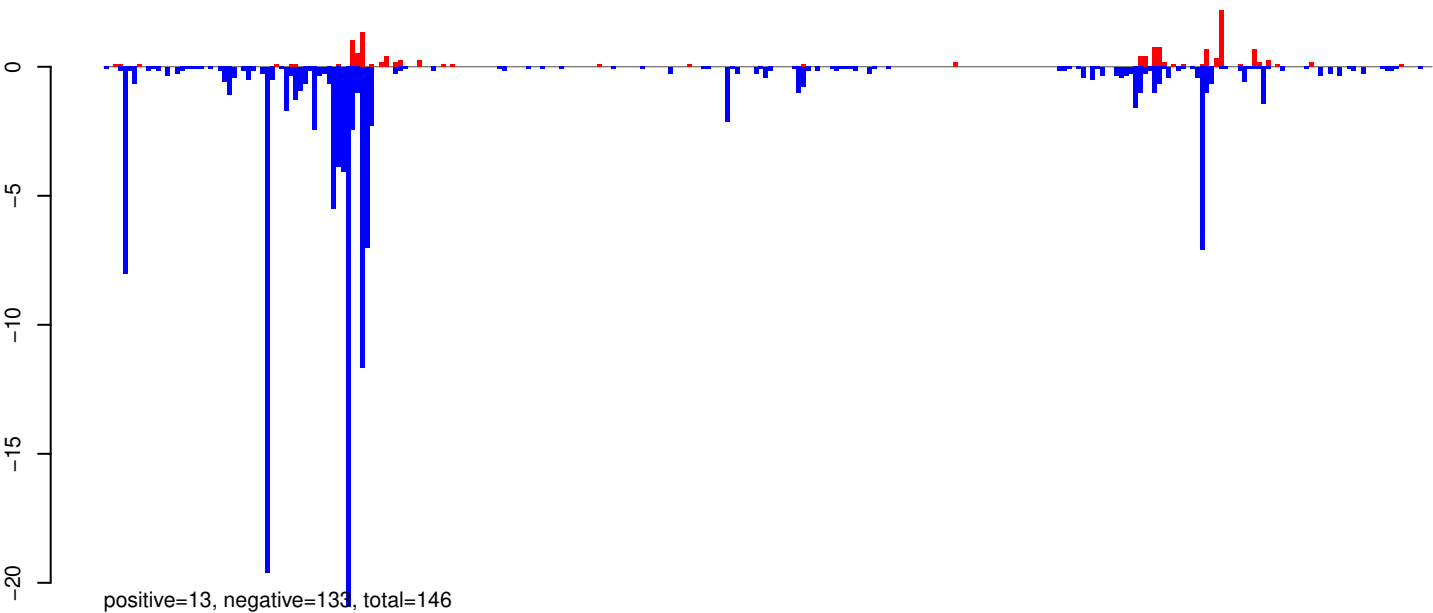
Window size=25, length=4476, TE@Lian-Aa1:1-4476

0 1000 2000 3000 4000

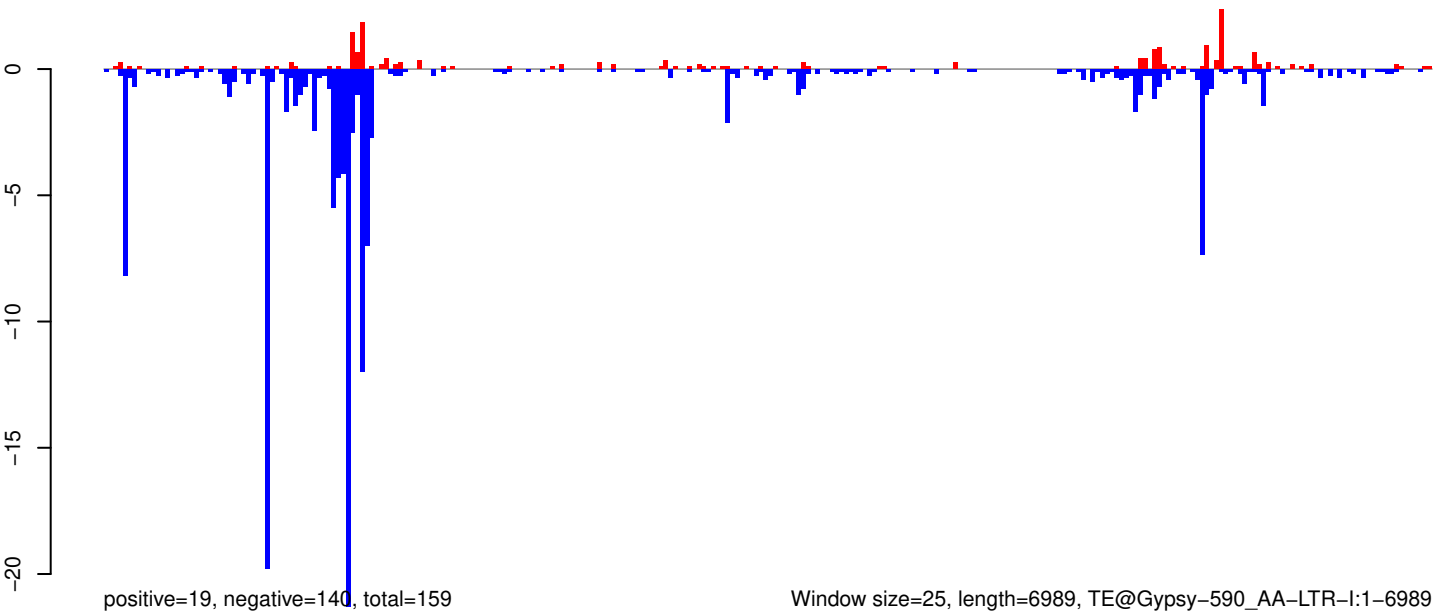
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



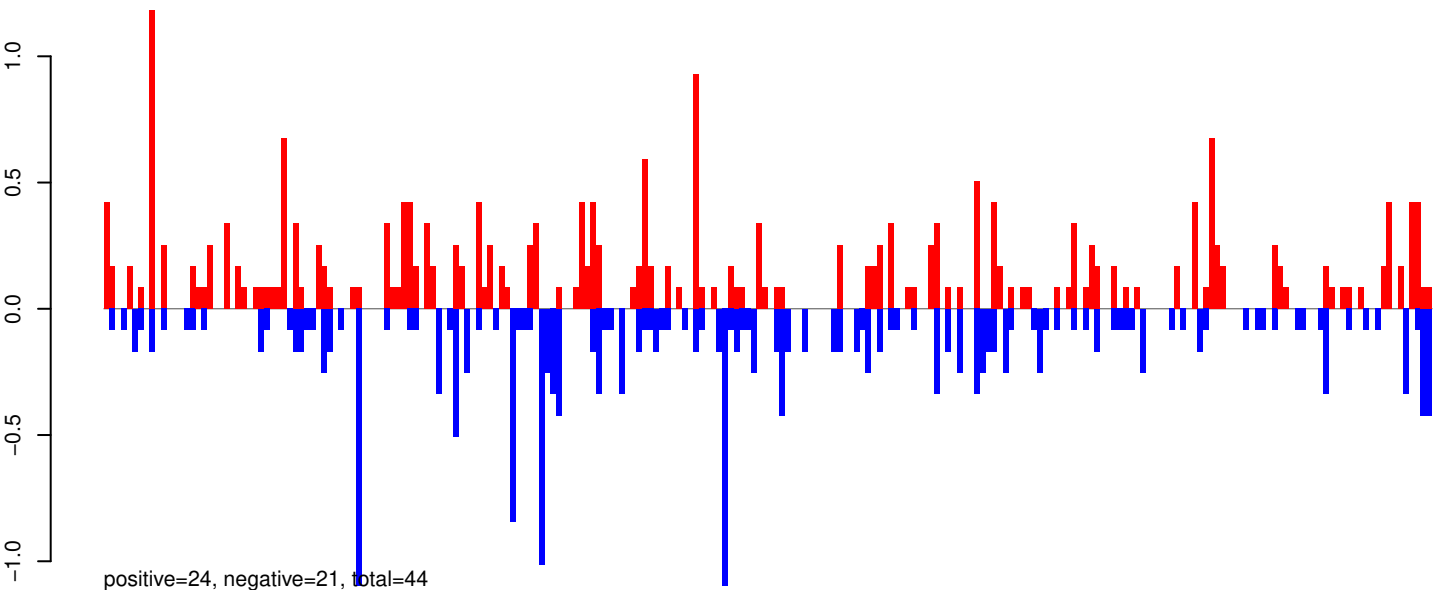
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



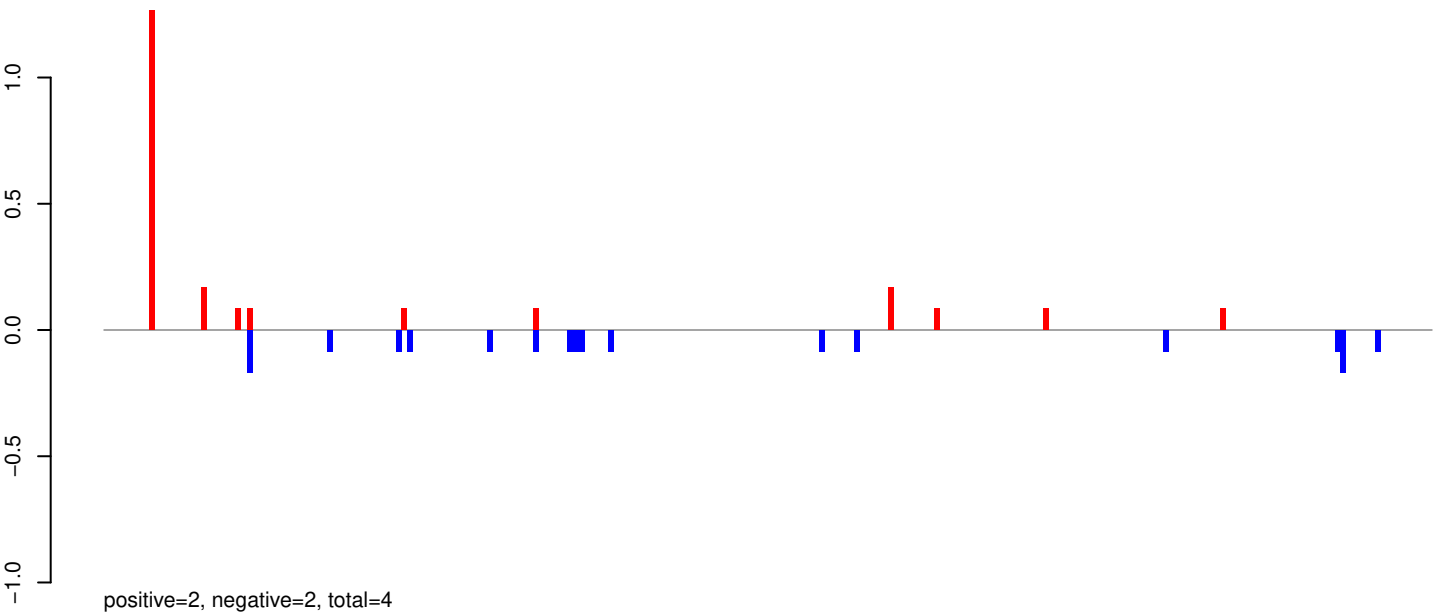
AeAeg\_Aag2\_BTV1\_AK.rep



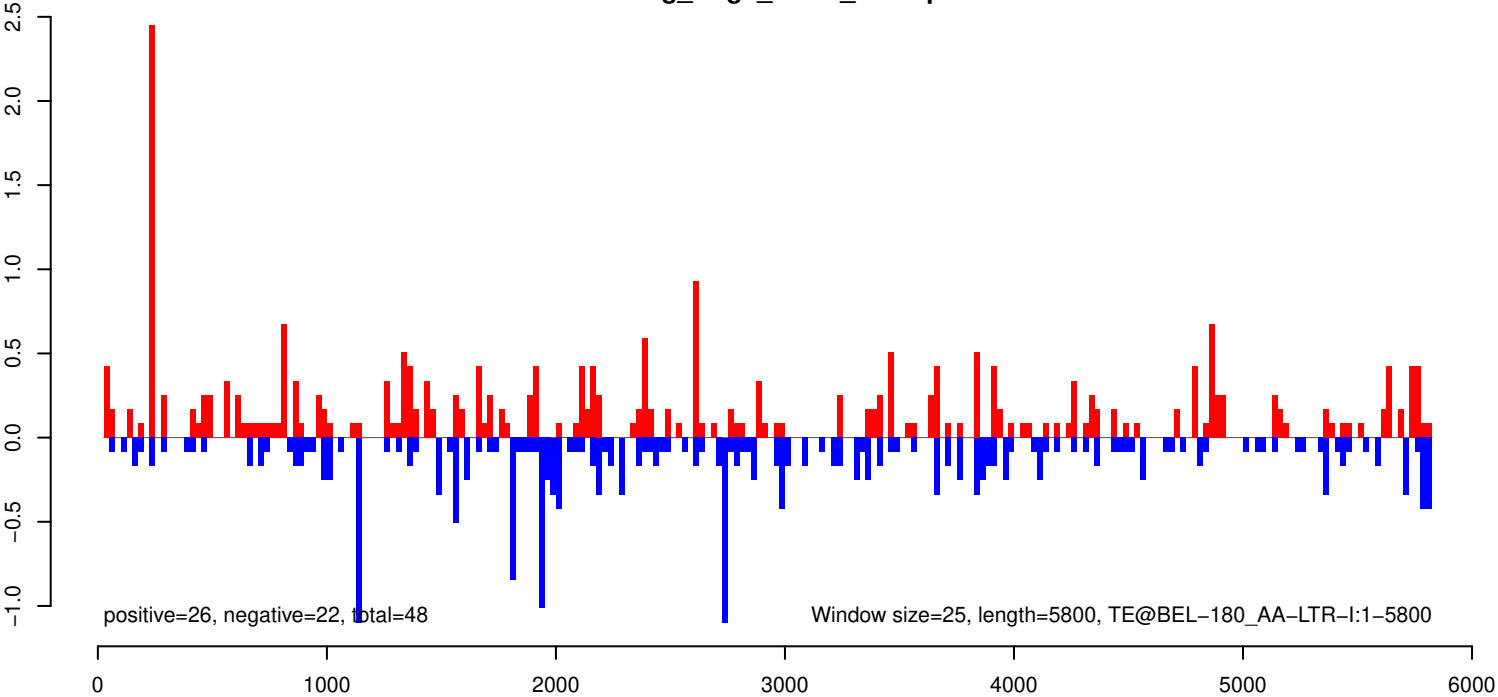
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

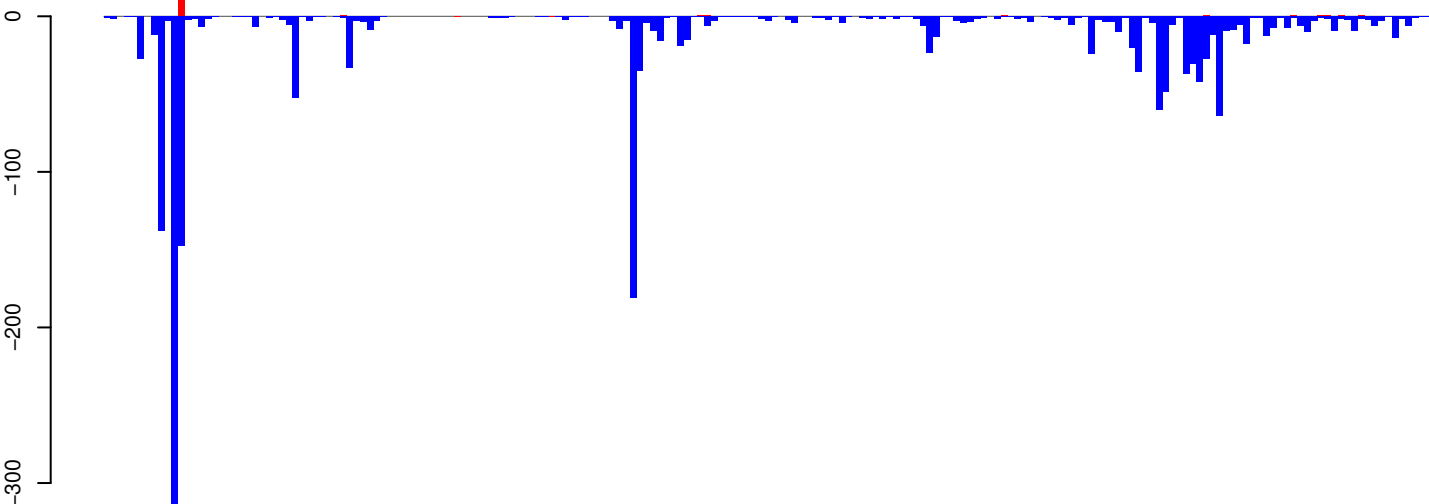


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



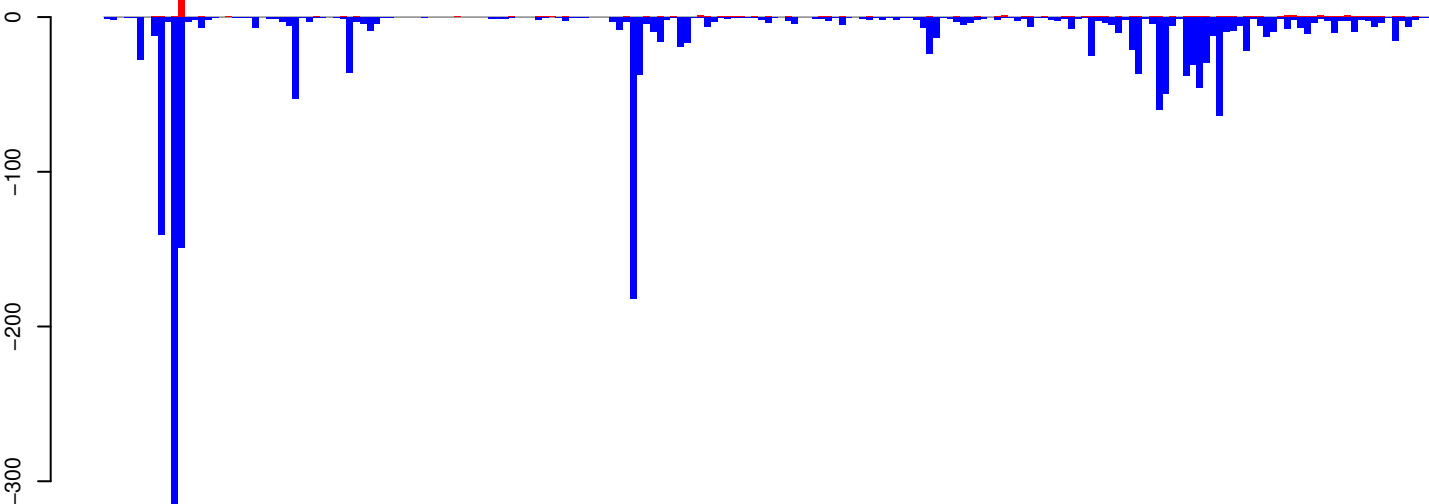
positive=13, negative=64, total=77

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=21, negative=1845, total=1866

**AeAeg\_Aag2\_BTV1\_AK.rep**

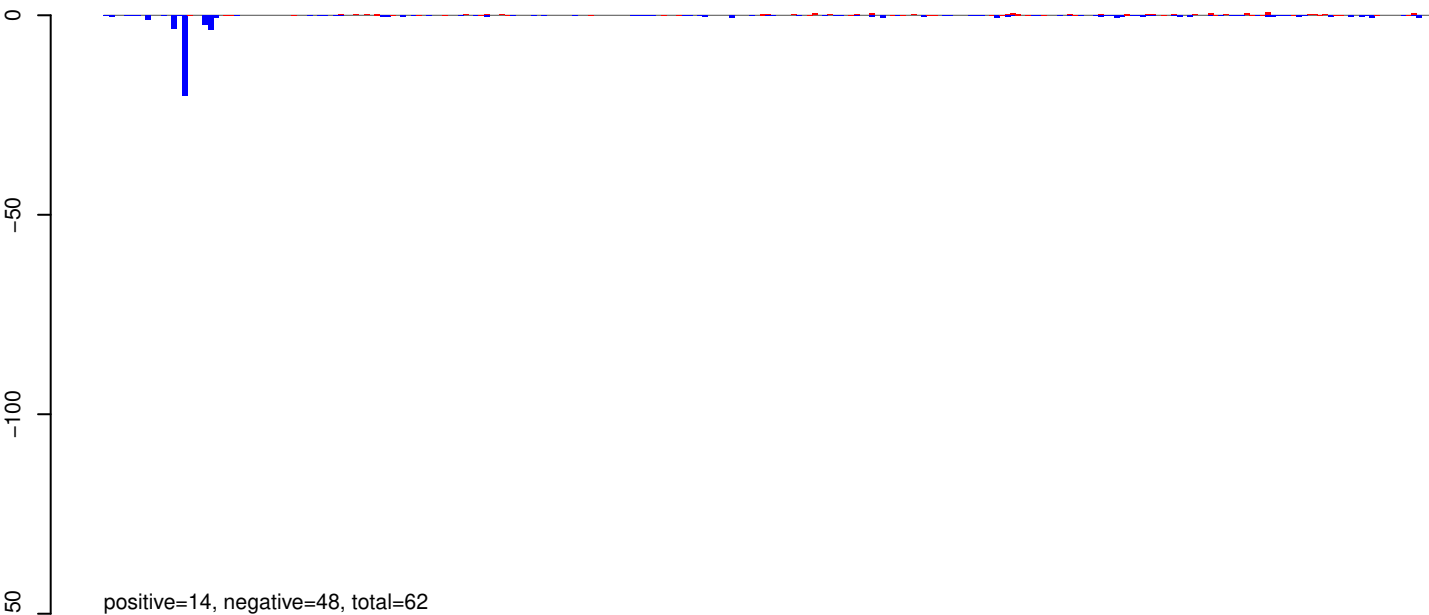


positive=34, negative=1909, total=1943

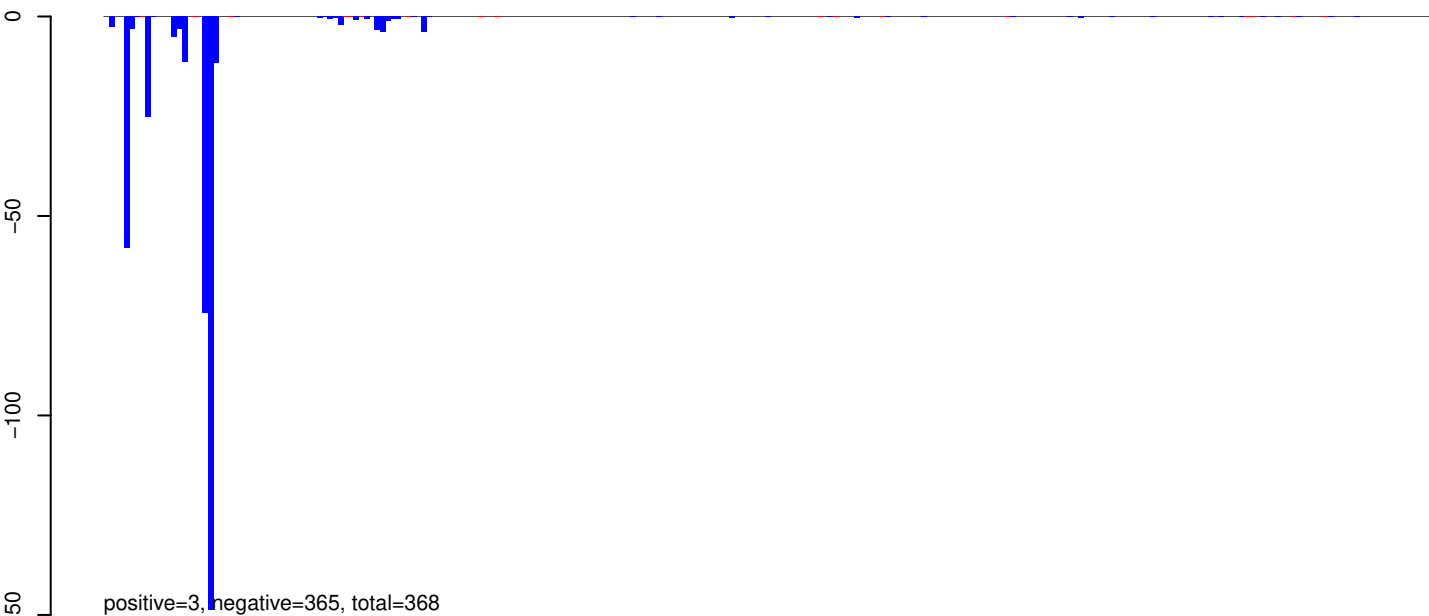
Window size=25, length=4906, TE@TF000038-CR1\_Ele9:1-4906

0 1000 2000 3000 4000 5000

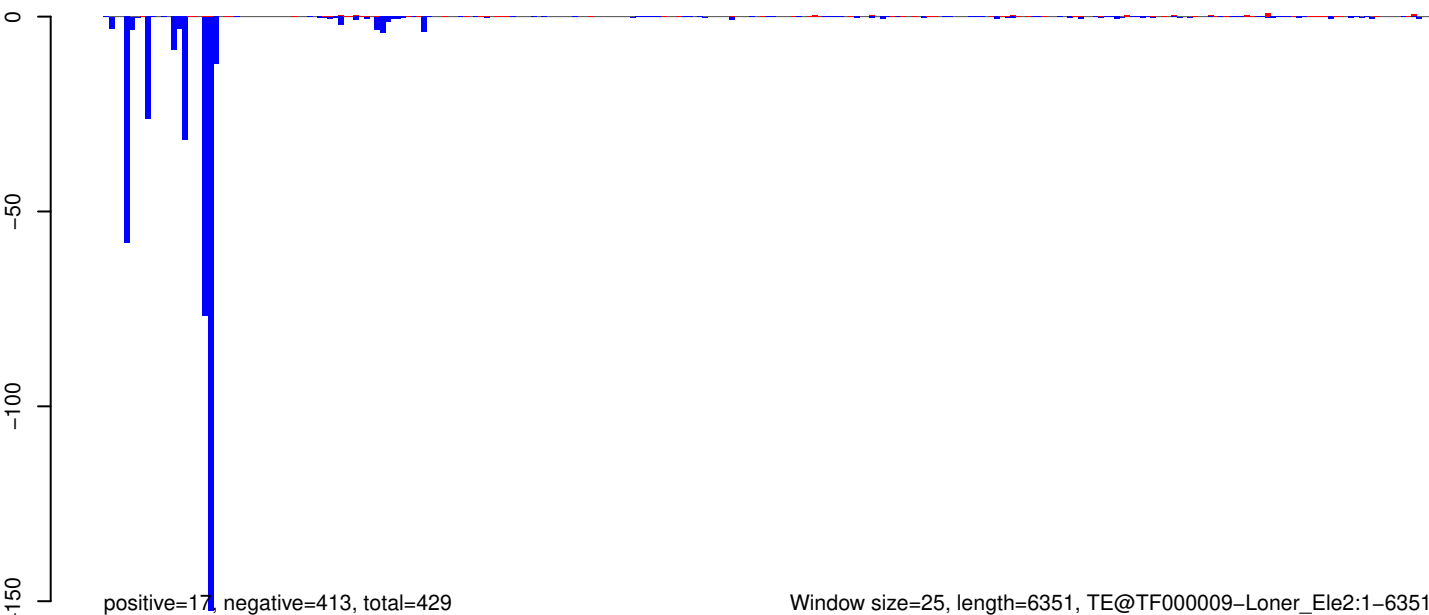
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



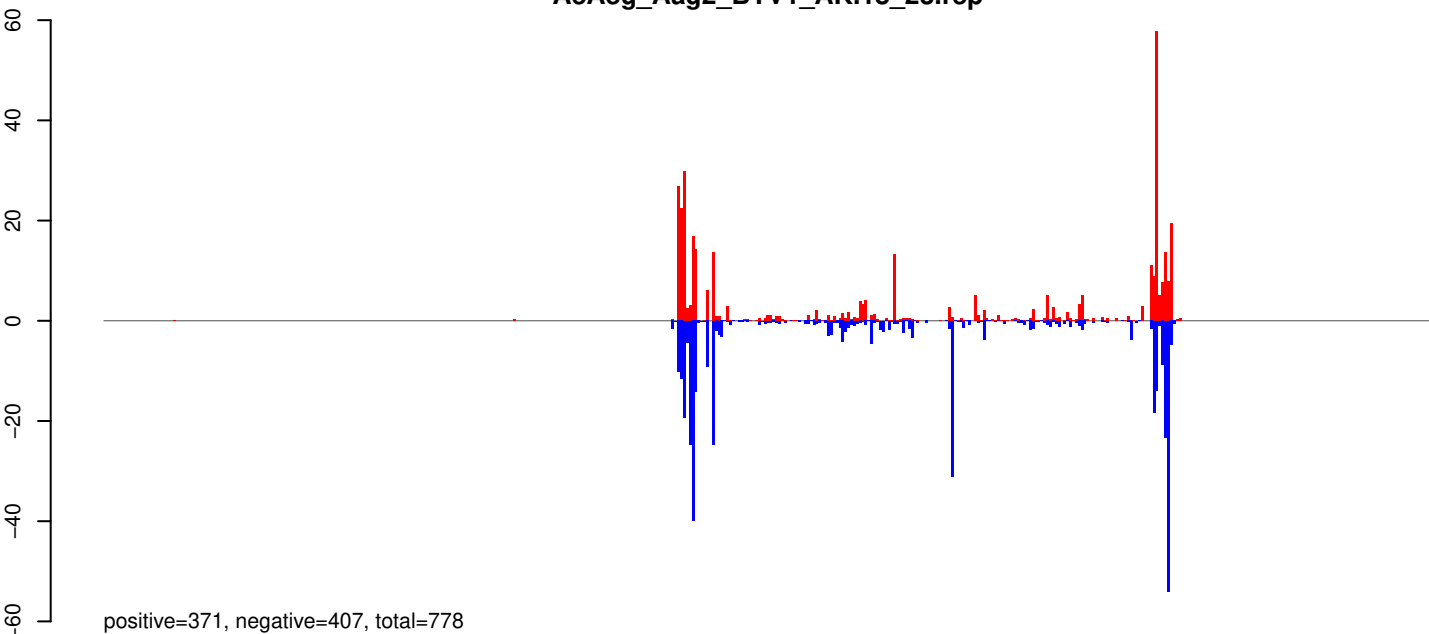
**AeAeg\_Aag2\_BTV1\_AK.rep**



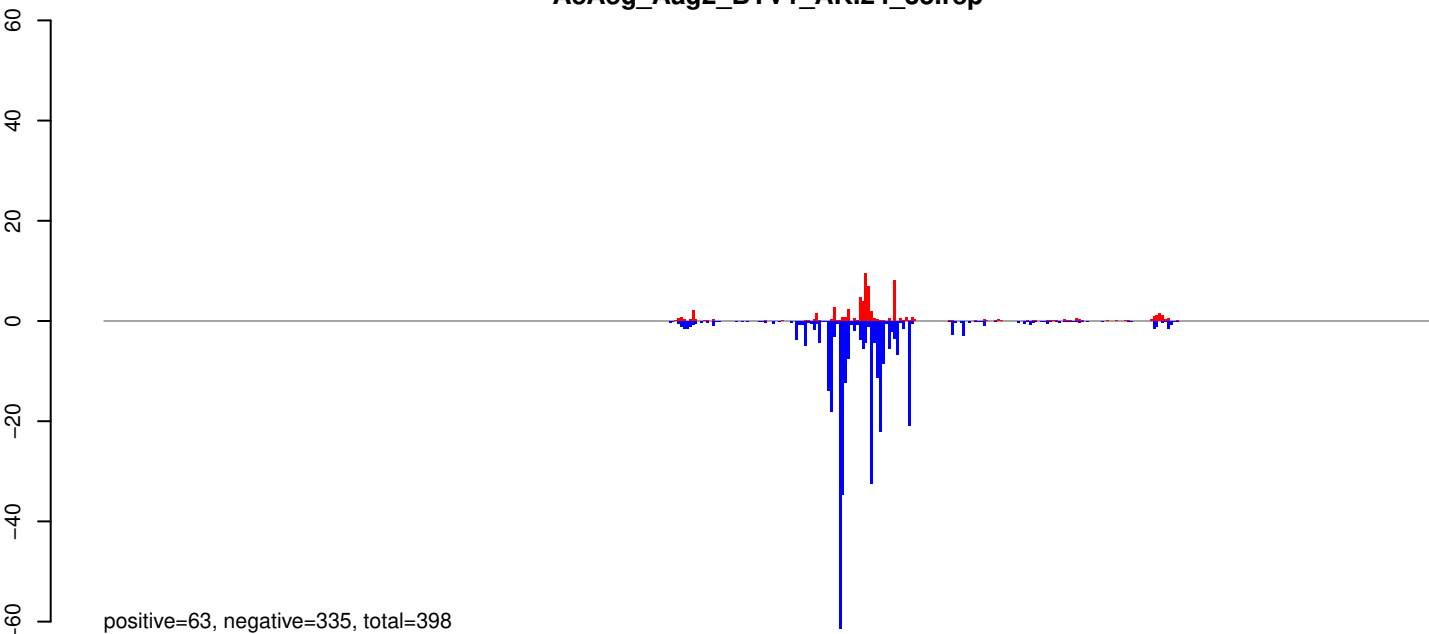
Window size=25, length=6351, TE@TF000009-Loner\_Ele2:1-6351

0 1000 2000 3000 4000 5000 6000

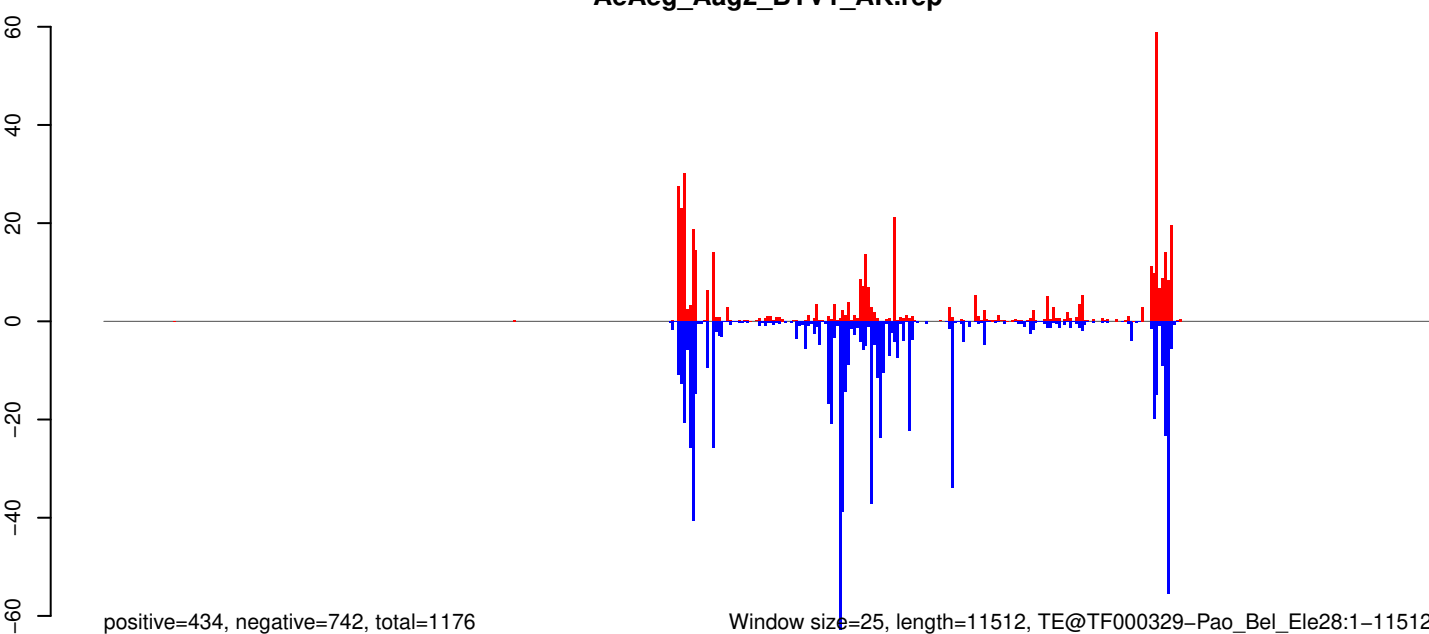
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



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

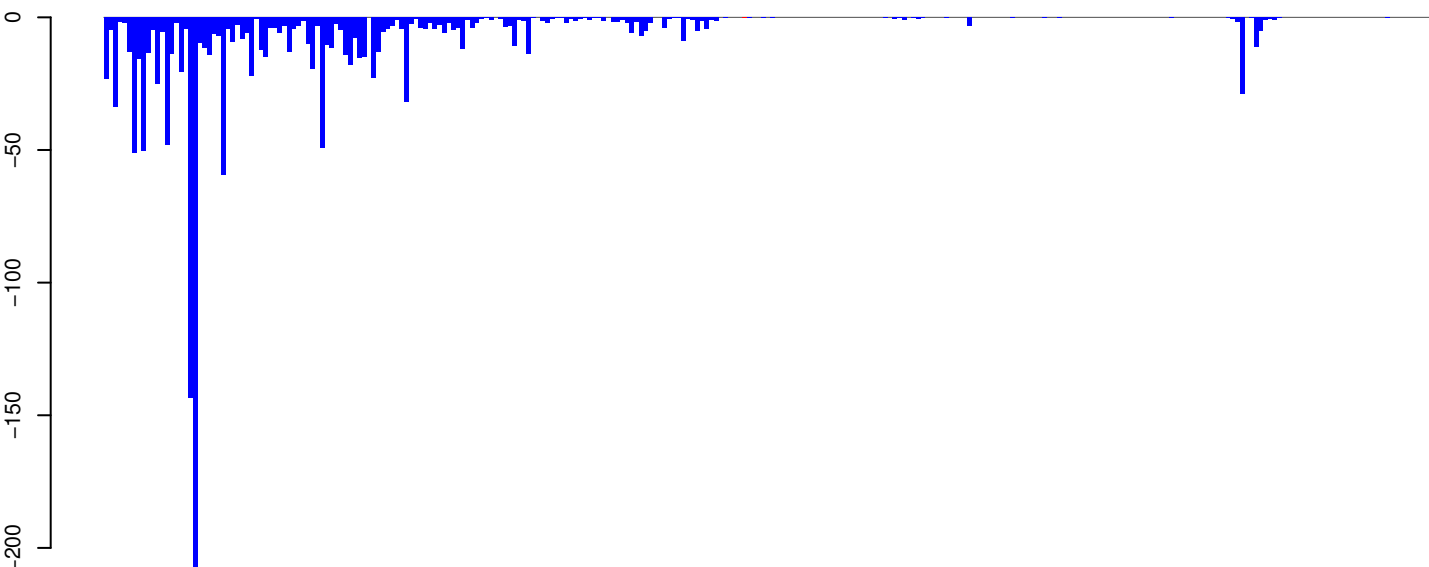
0 2000 4000 6000 8000 10000 12000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



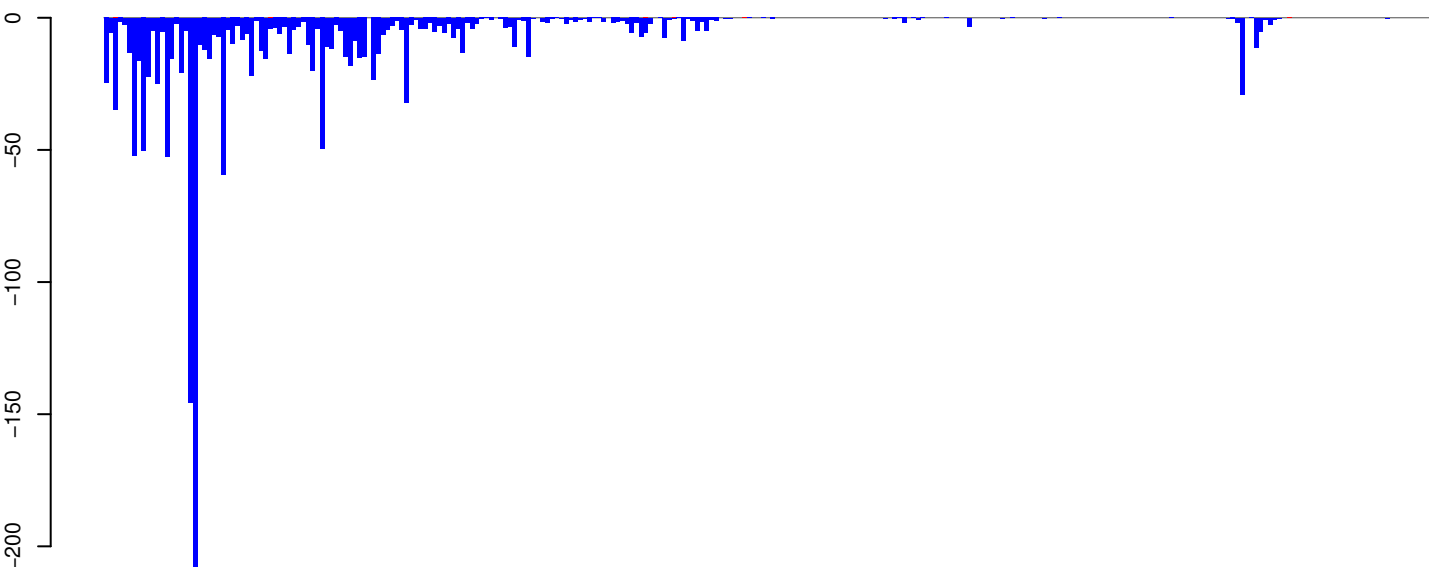
positive=0, negative=59, total=60

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=1, negative=1412, total=1413

**AeAeg\_Aag2\_BTV1\_AK.rep**



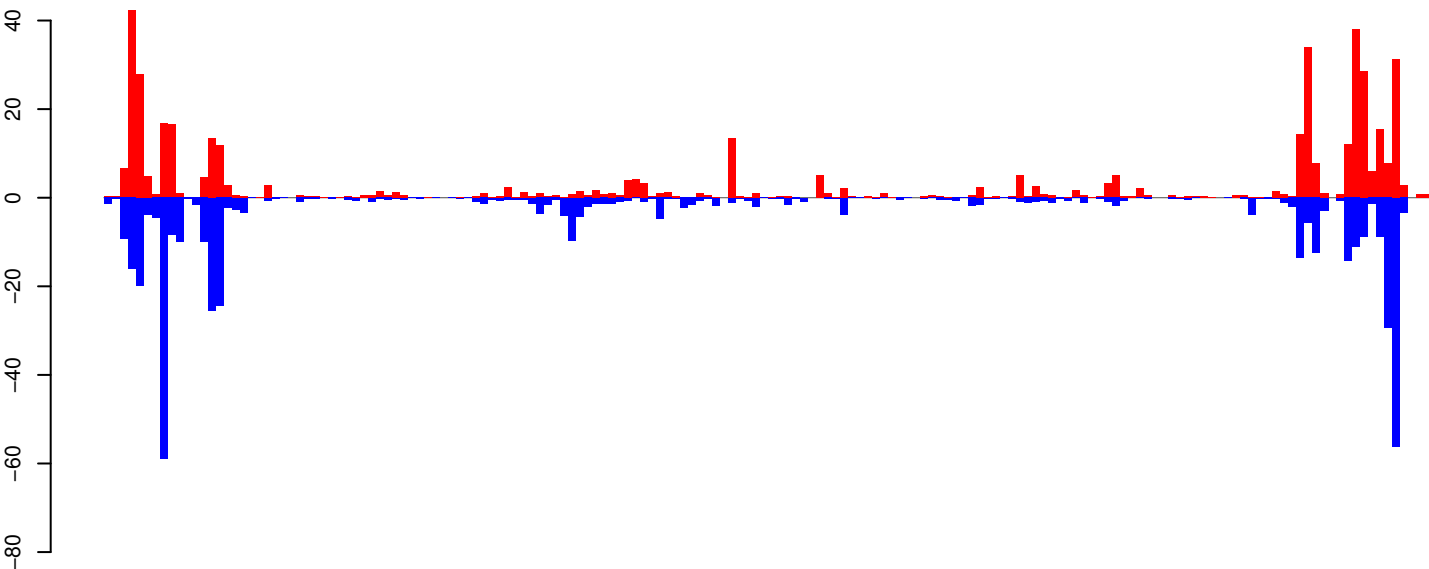
positive=1, negative=1471, total=1472

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

0 1000 2000 3000 4000 5000 6000 7000

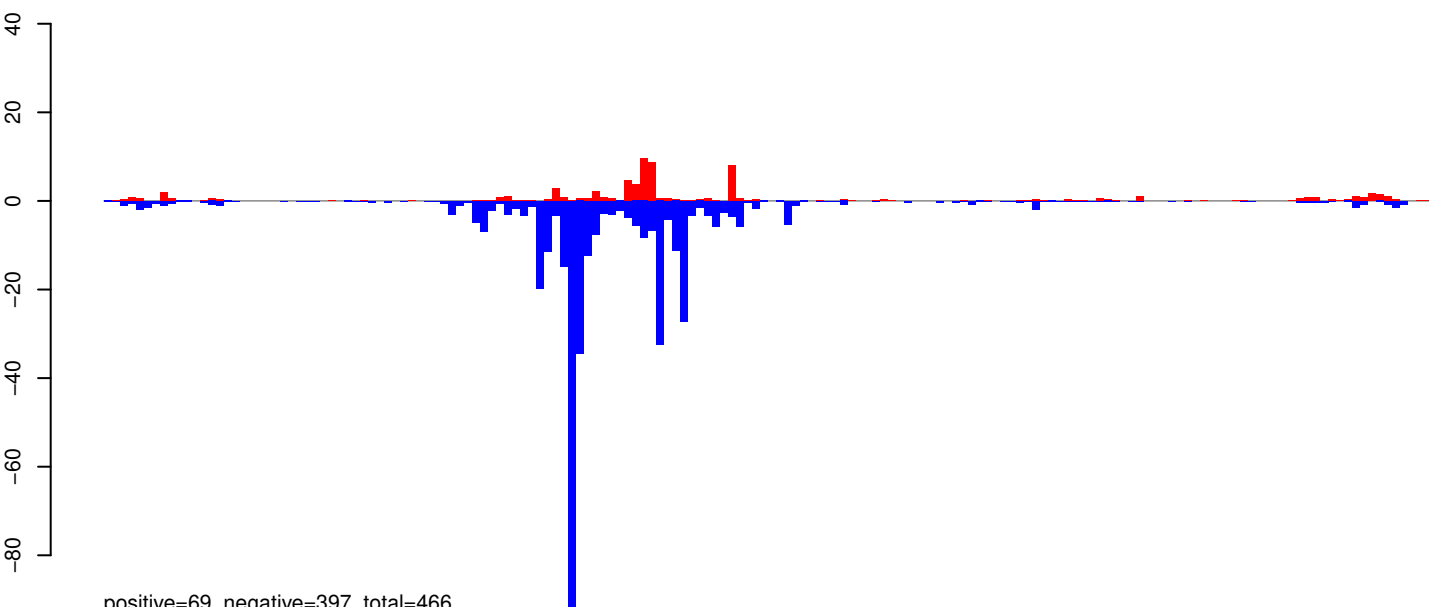


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



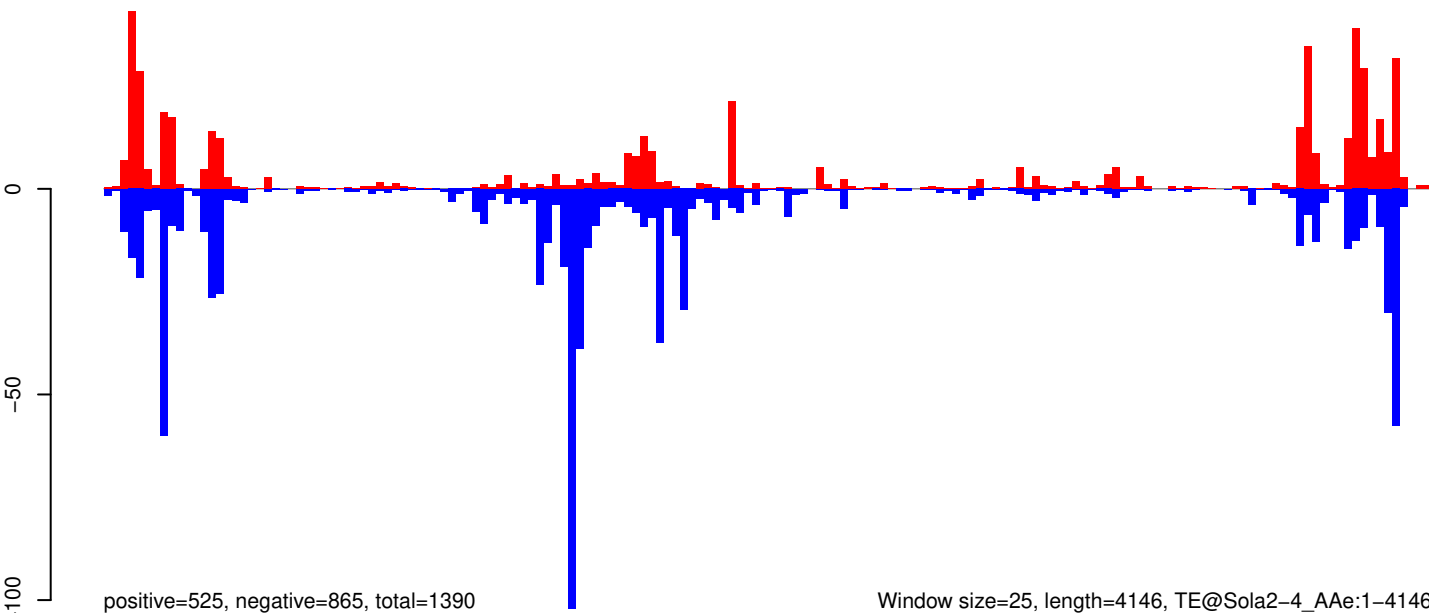
positive=456, negative=468, total=924

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=69, negative=397, total=466

AeAeg\_Aag2\_BTV1\_AK.rep

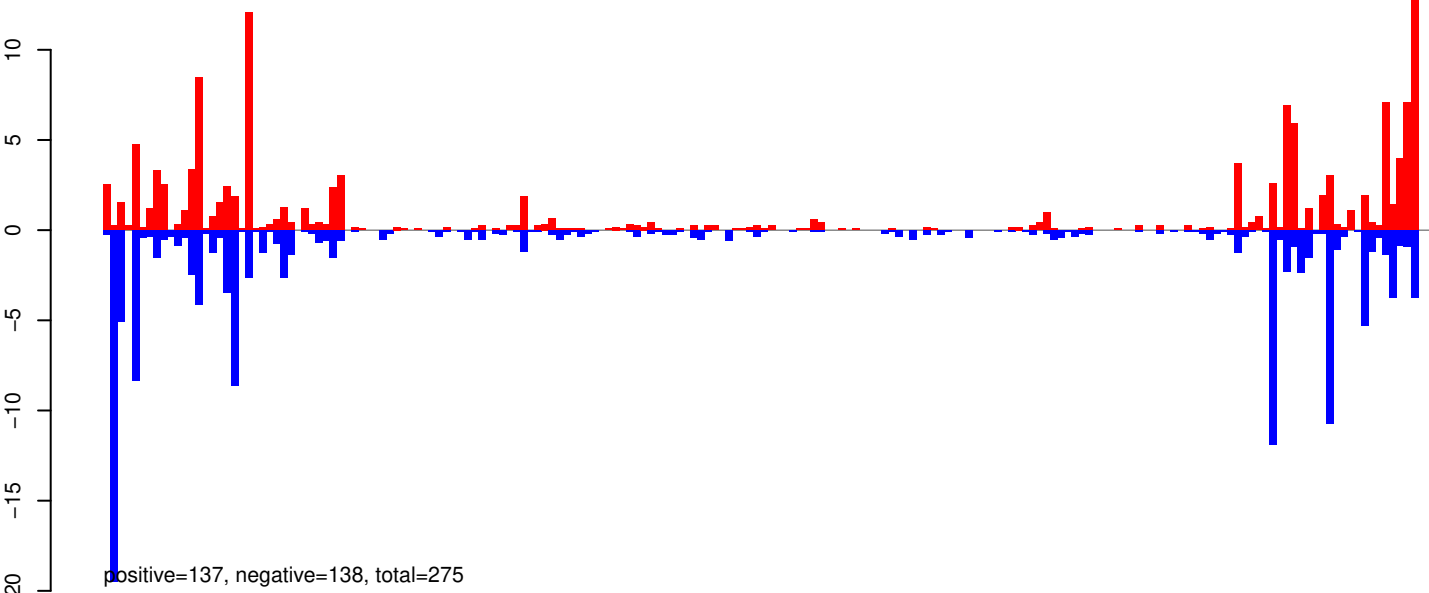


positive=525, negative=865, total=1390

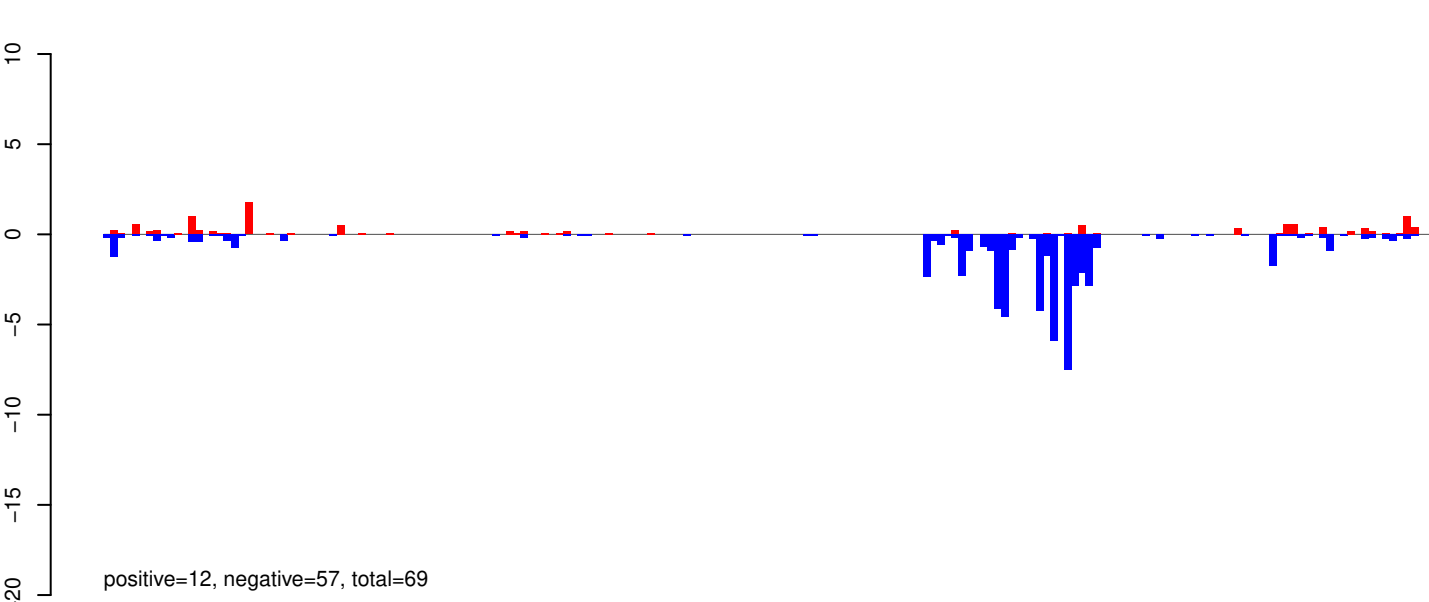
Window size=25, length=4146, TE@Sola2-4\_AAe:1-4146

0 1000 2000 3000 4000

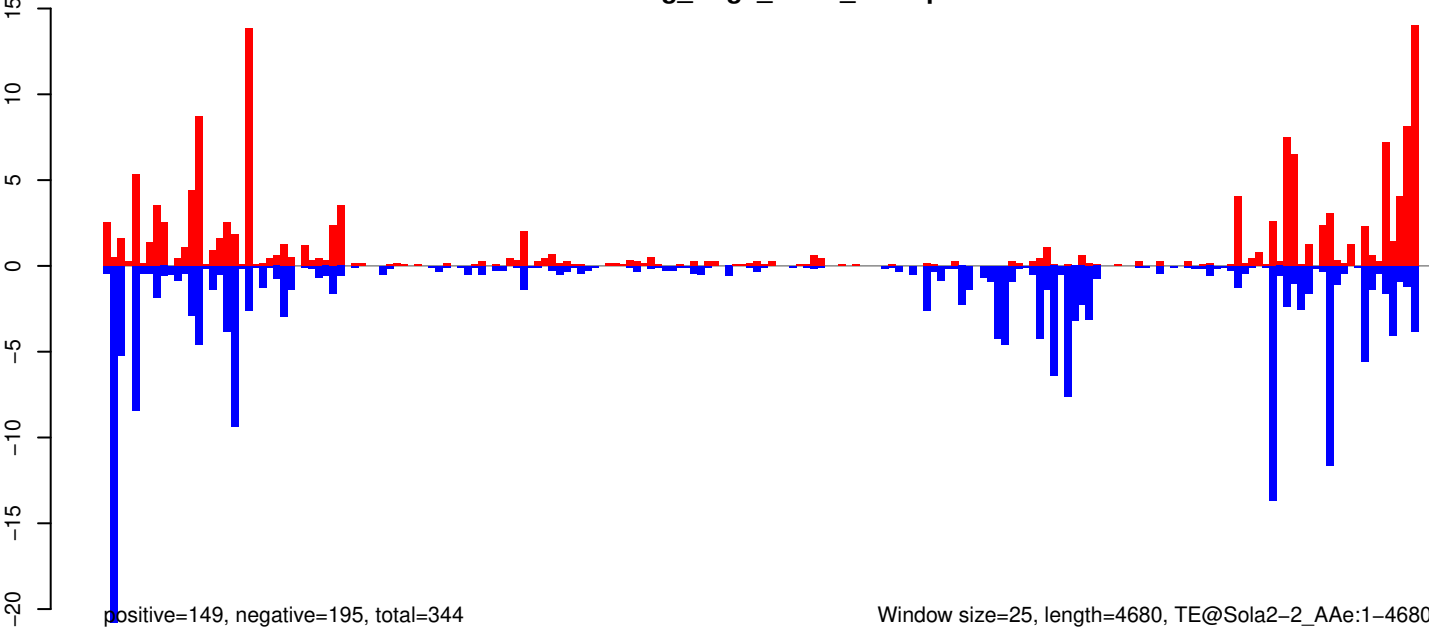
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



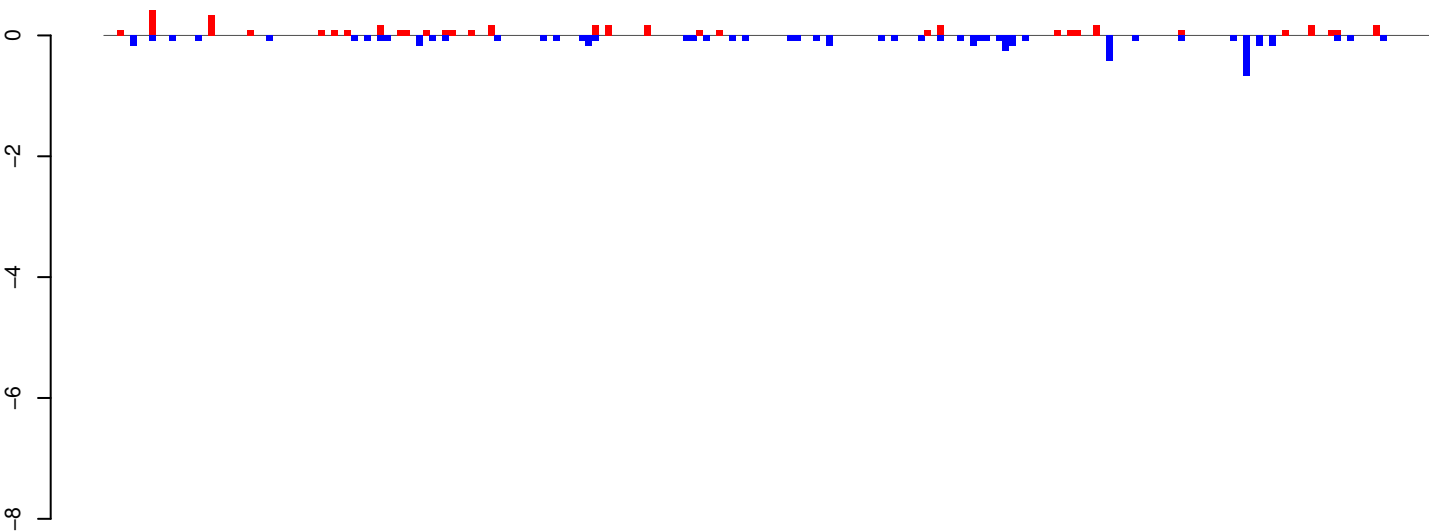
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

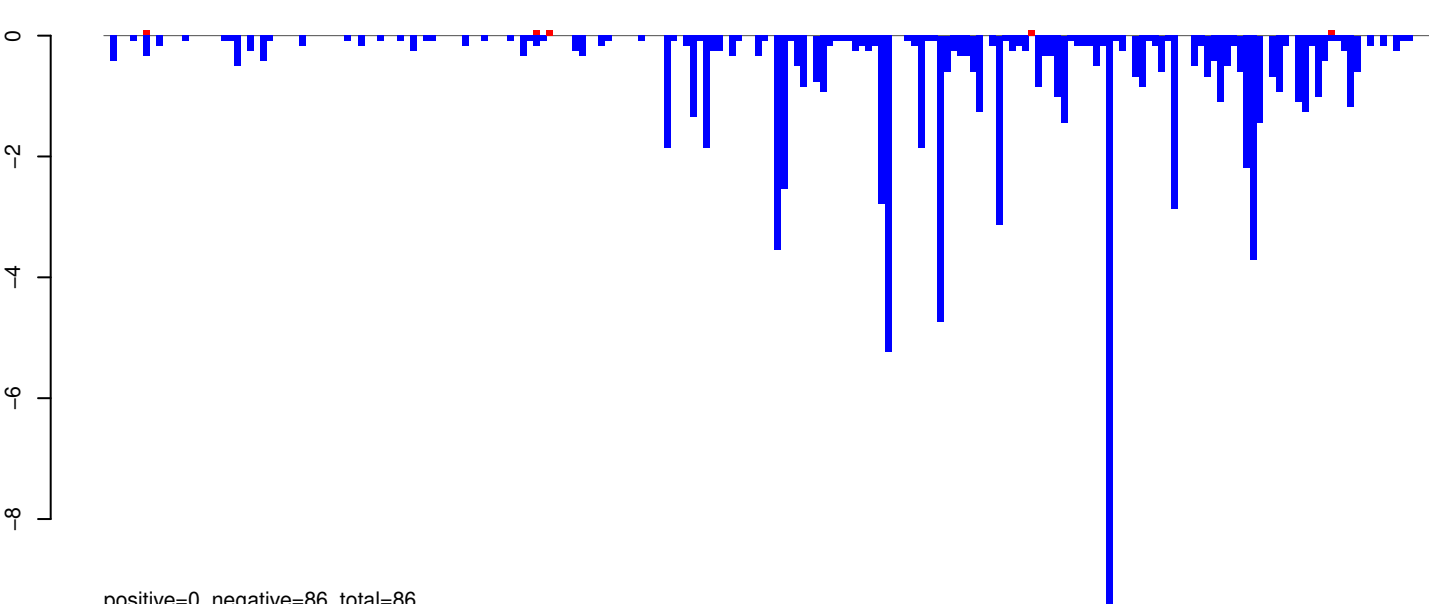


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



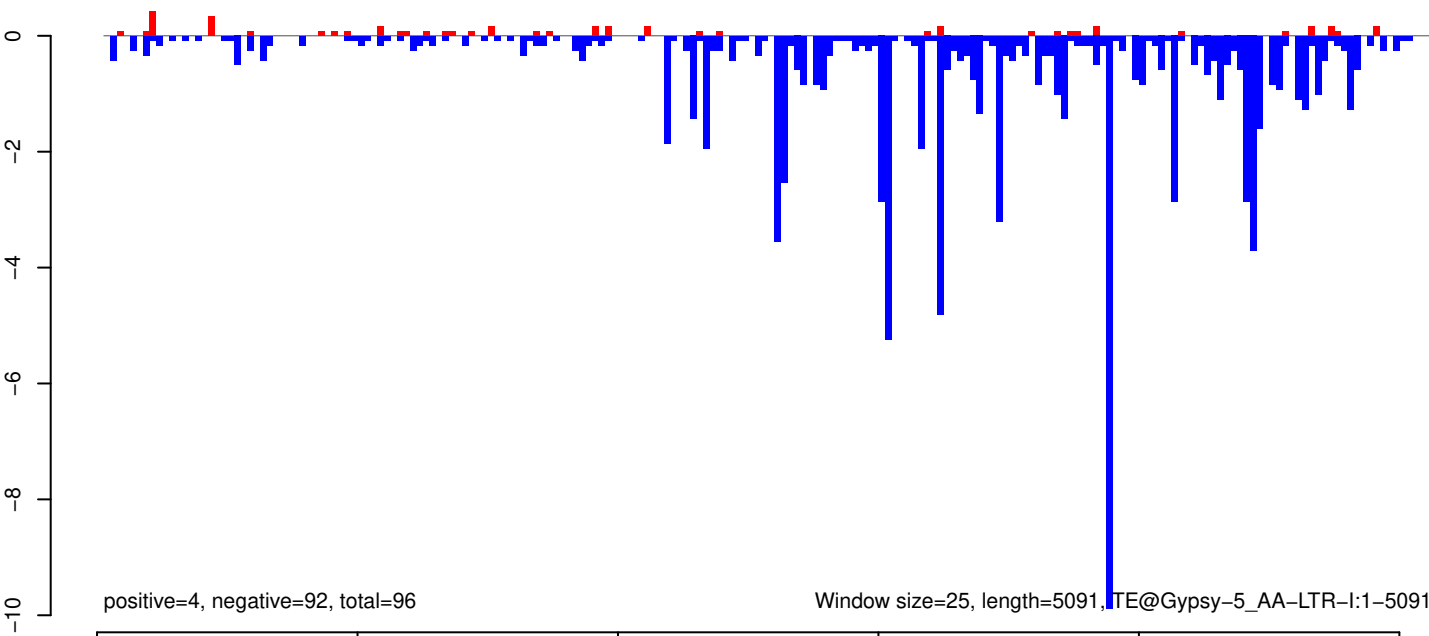
positive=4, negative=6, total=10

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=86, total=86

AeAeg\_Aag2\_BTV1\_AK.rep

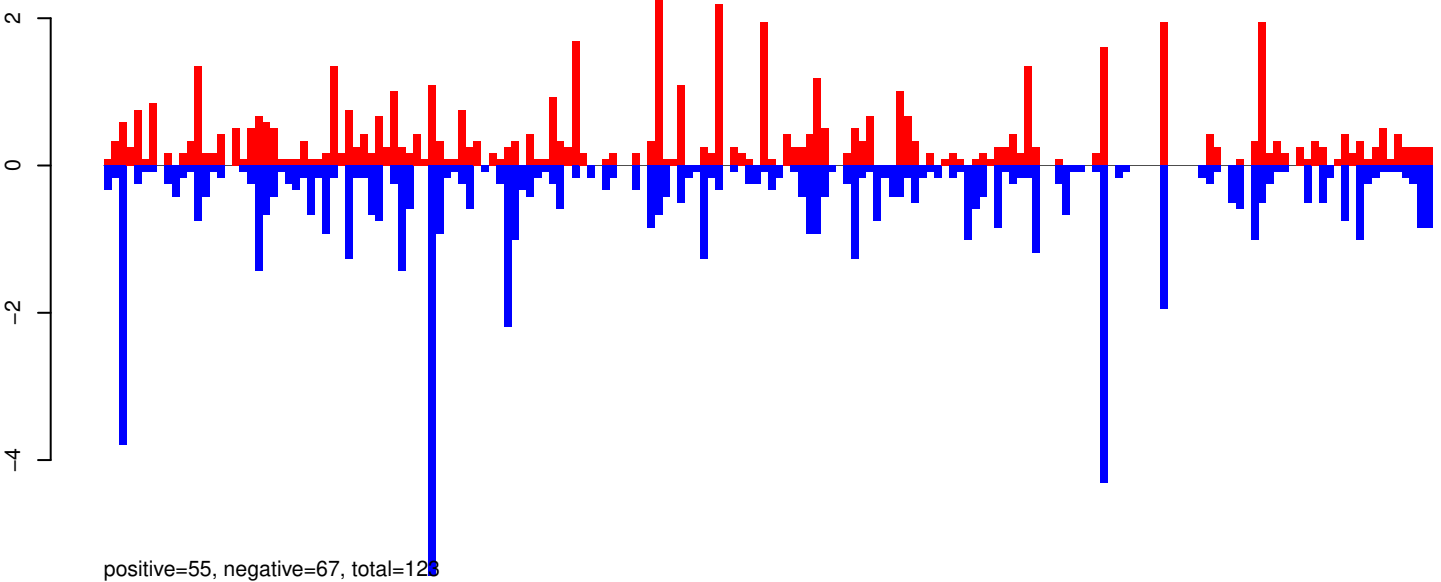


positive=4, negative=92, total=96

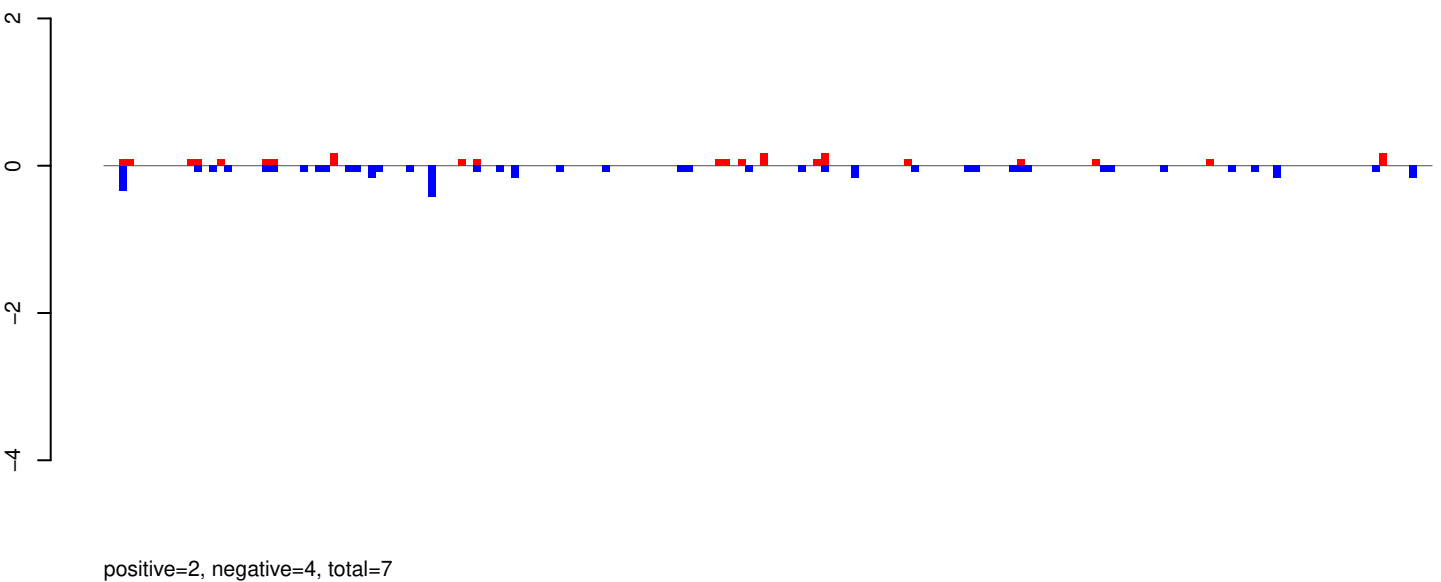
Window size=25, length=5091, TE@Gypsy-5\_AA-LTR-I:1-5091

0 1000 2000 3000 4000 5000

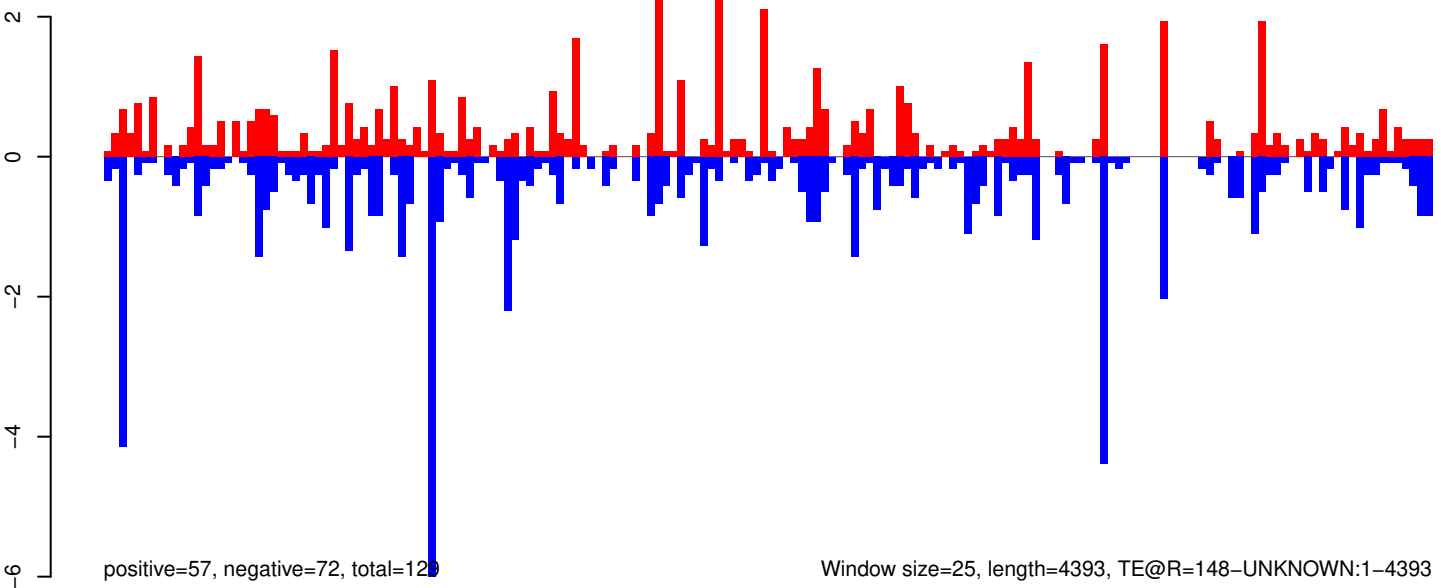
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

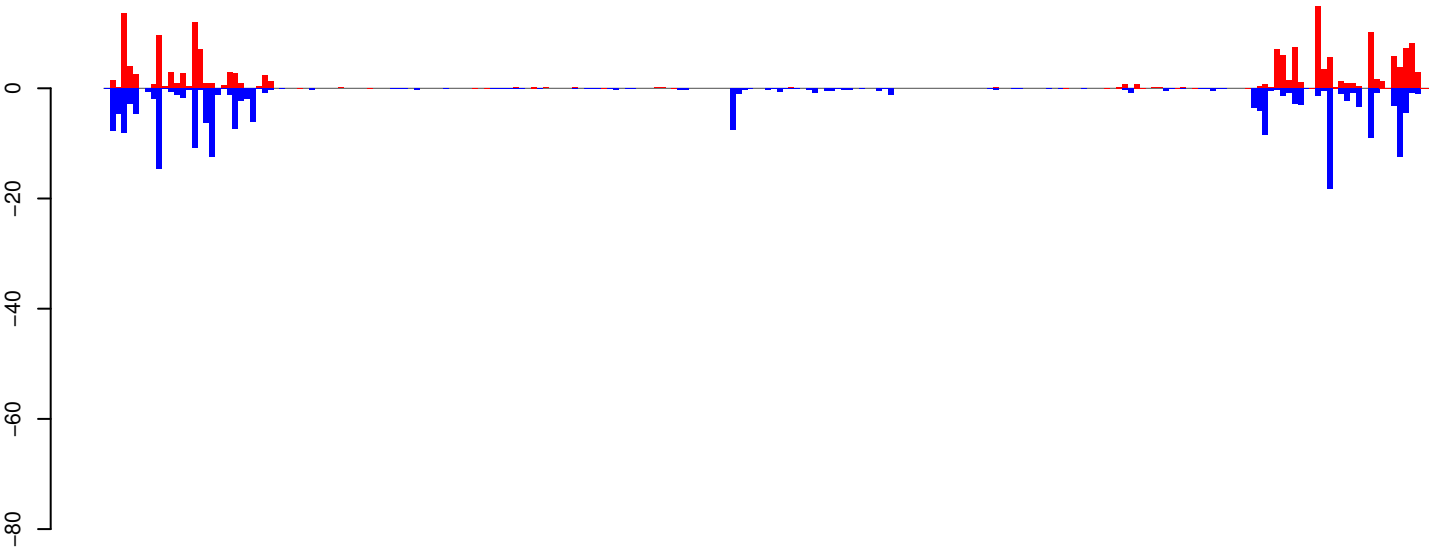


AeAeg\_Aag2\_BTV1\_AK.rep



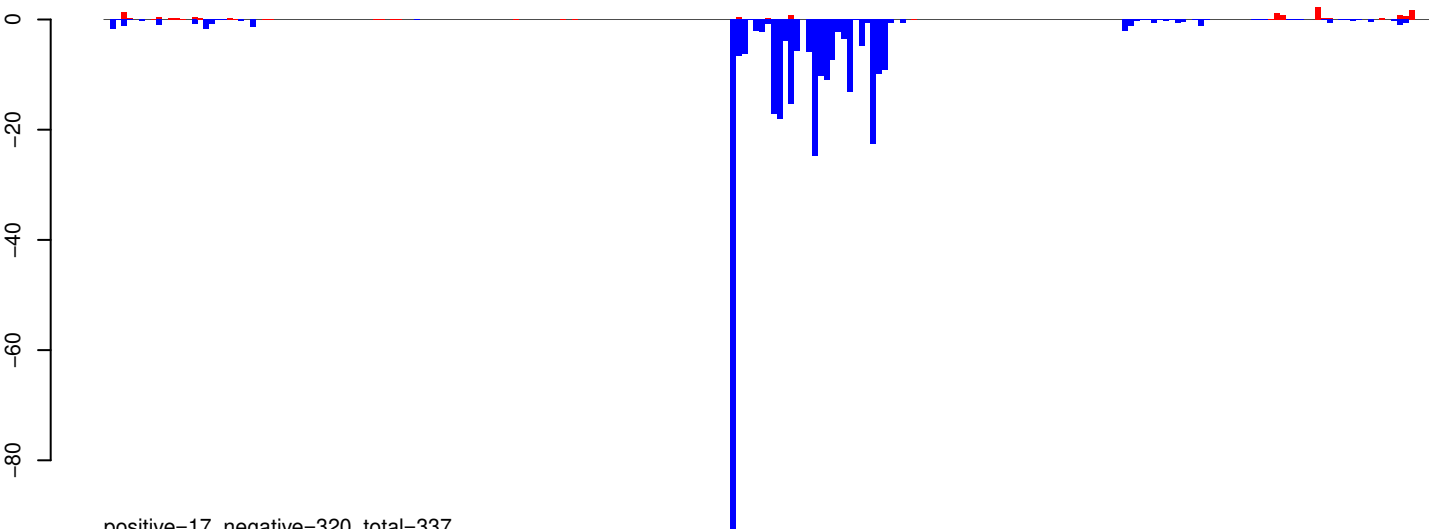
Window size=25, length=4393, TE@R=148-UNKNOWN:1-4393

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



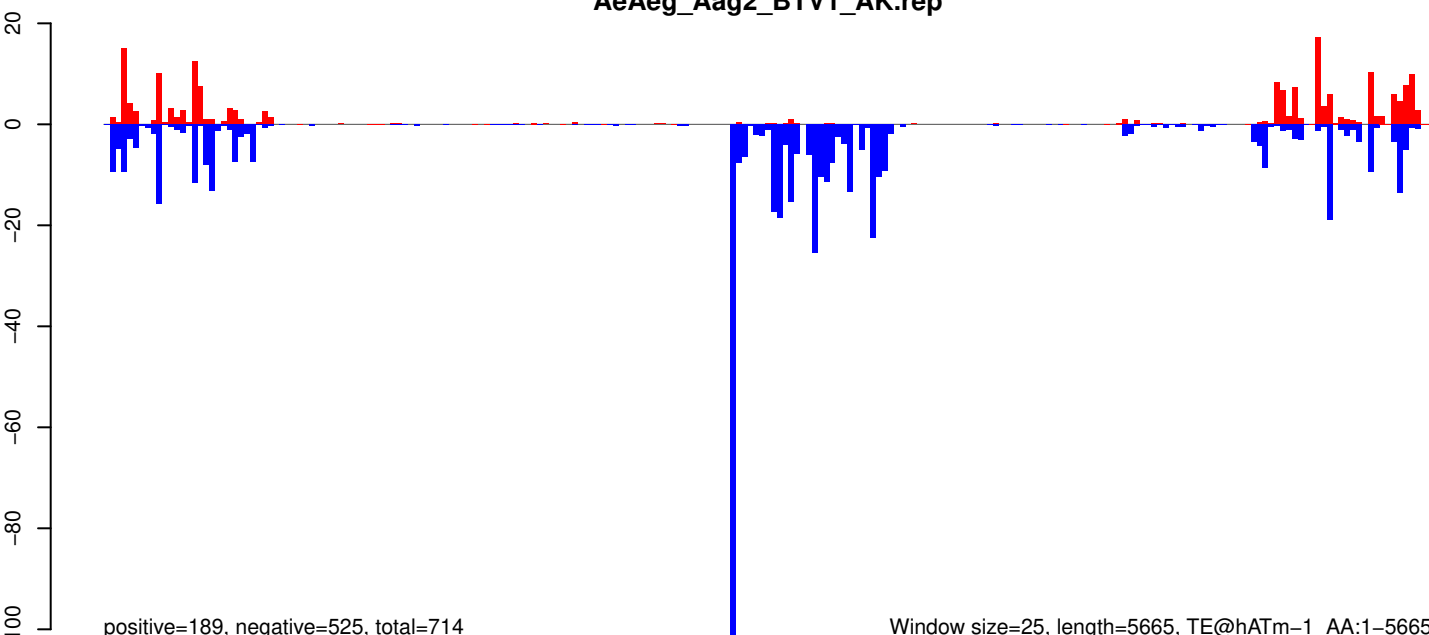
positive=172, negative=205, total=377

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=17, negative=320, total=337

AeAeg\_Aag2\_BTV1\_AK.rep

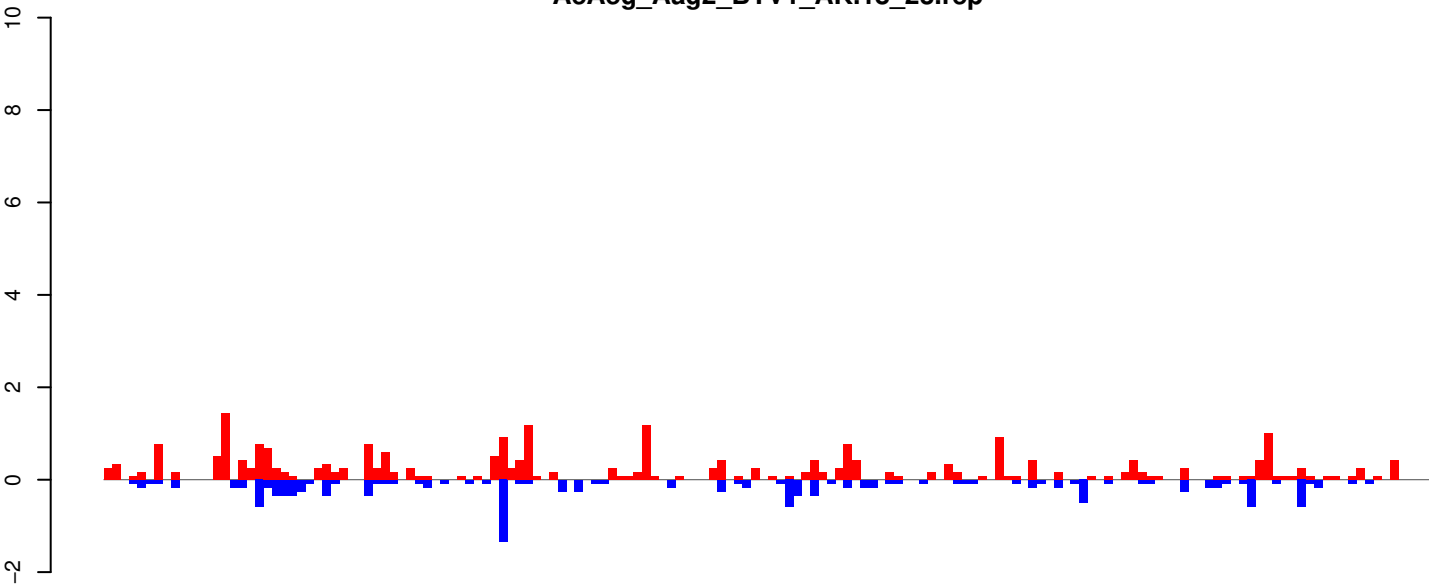


positive=189, negative=525, total=714

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

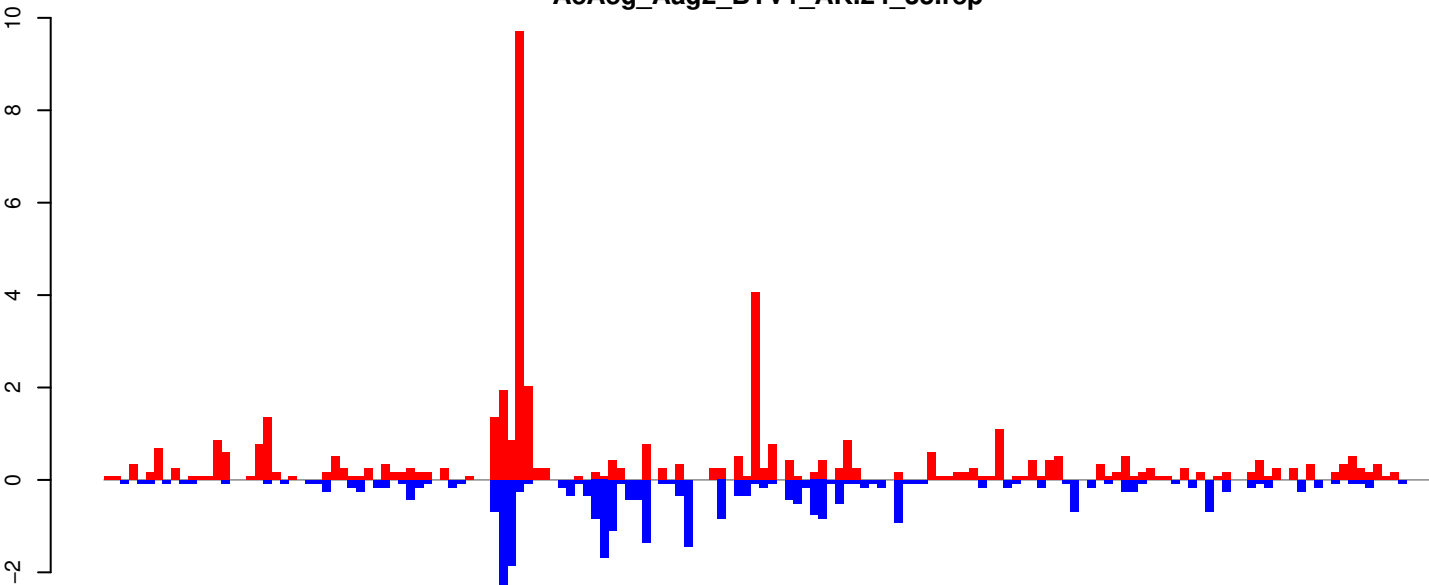
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



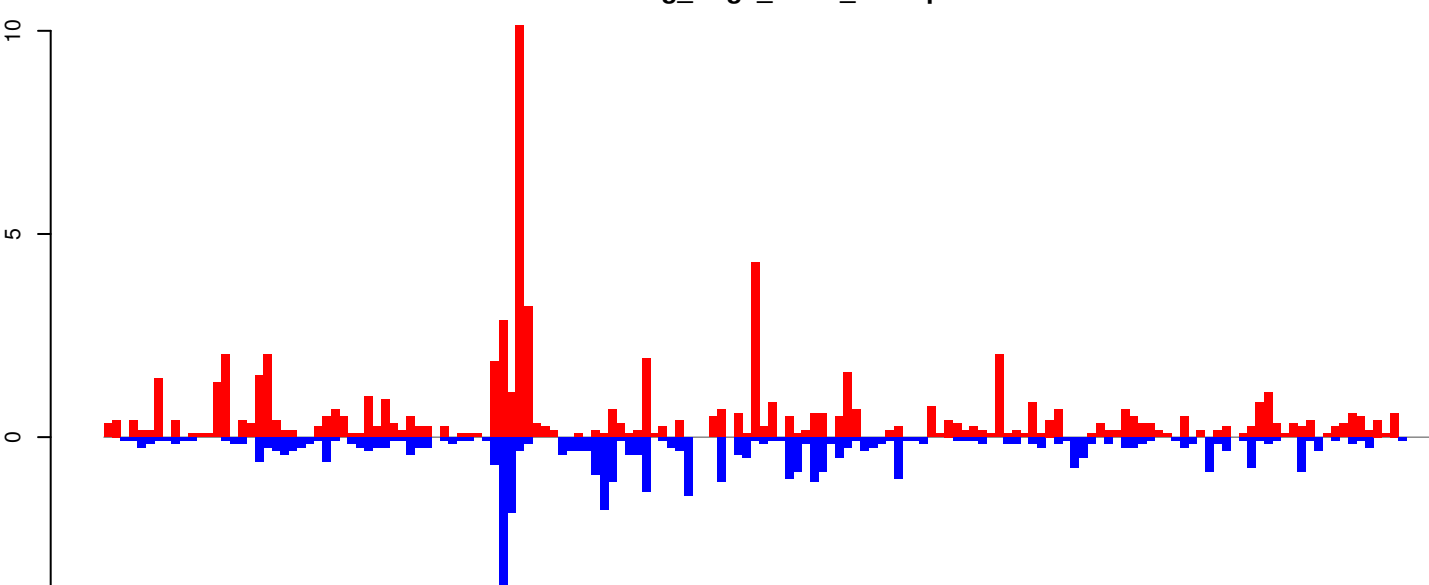
positive=26, negative=14, total=40

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=46, negative=29, total=76

AeAeg\_Aag2\_BTV1\_AK.rep

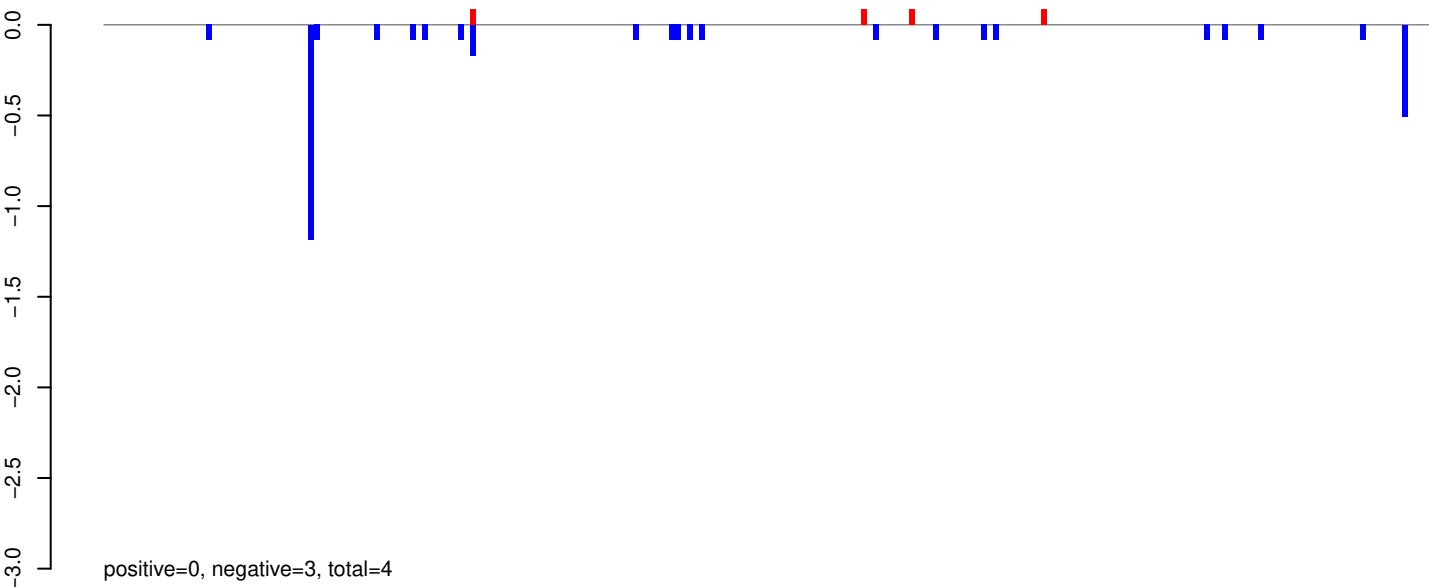


positive=72, negative=43, total=116

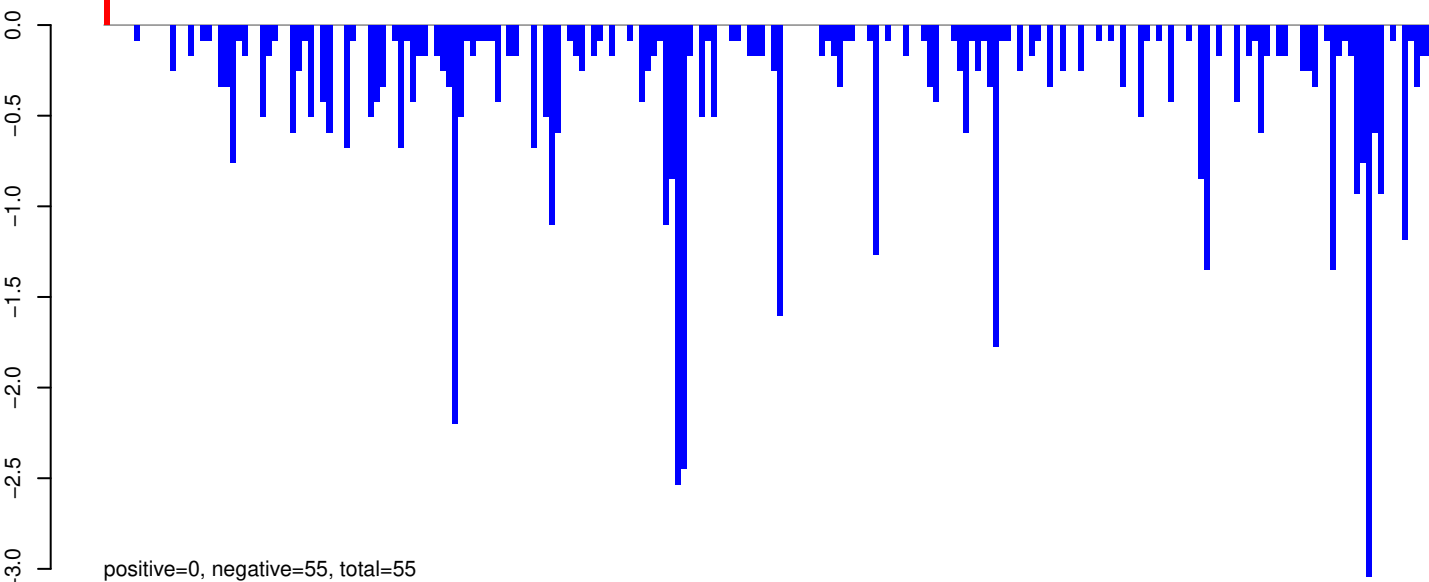
Window size=25, length=3928, TE@TF001080-Ty1\_copia\_Ele112:1-3928

0 1000 2000 3000 4000

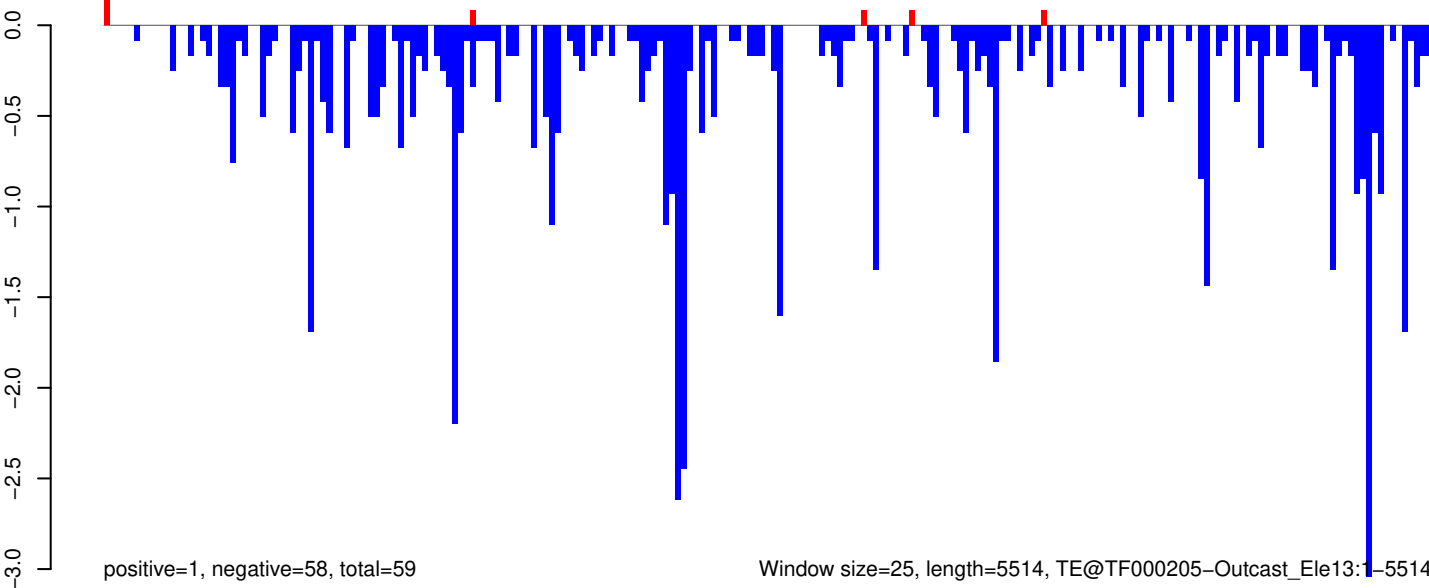
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

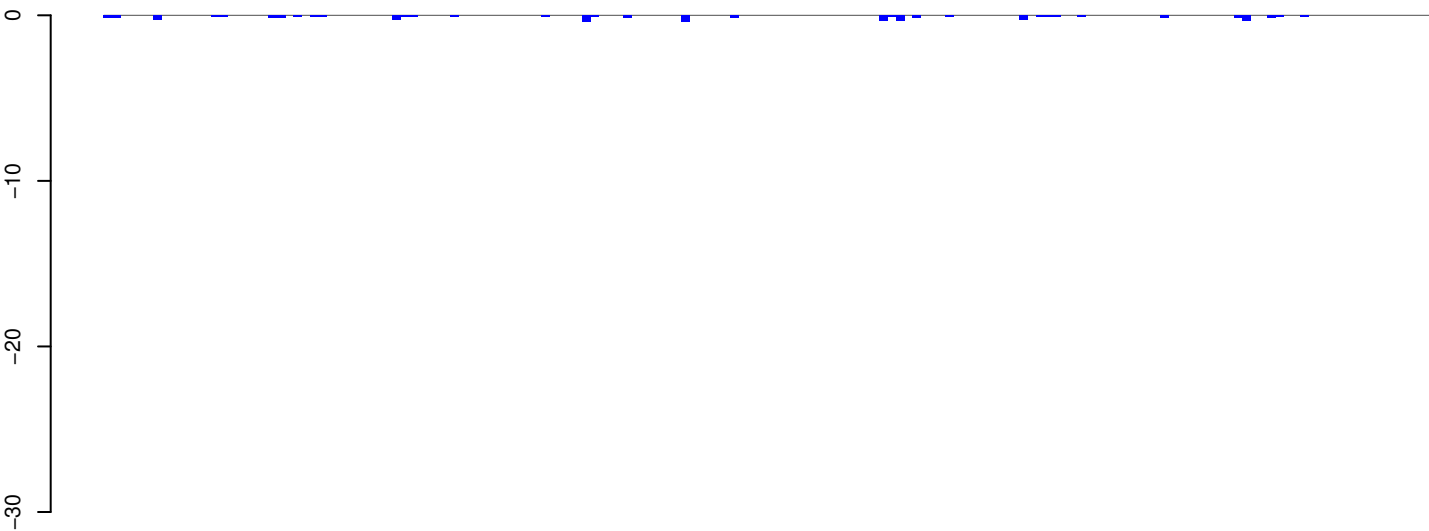


AeAeg\_Aag2\_BTV1\_AK.rep



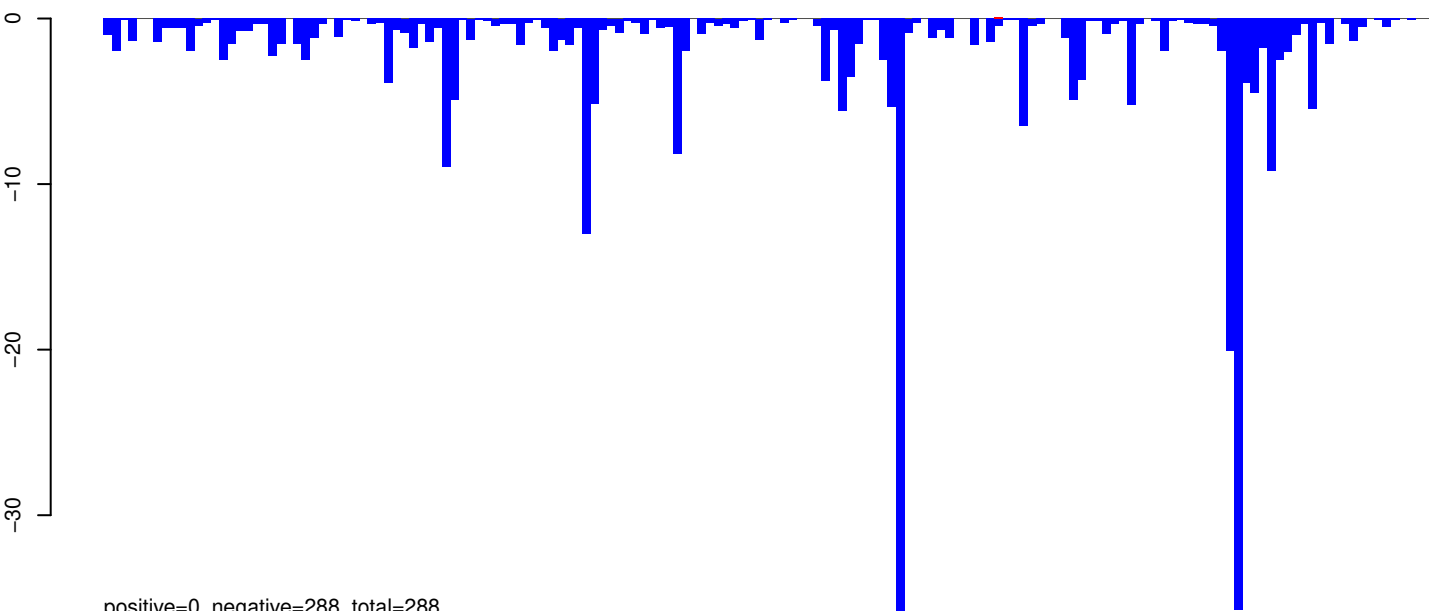
Window size=25, length=5514, TE@TF000205-Outcast\_Ele13:1-5514

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



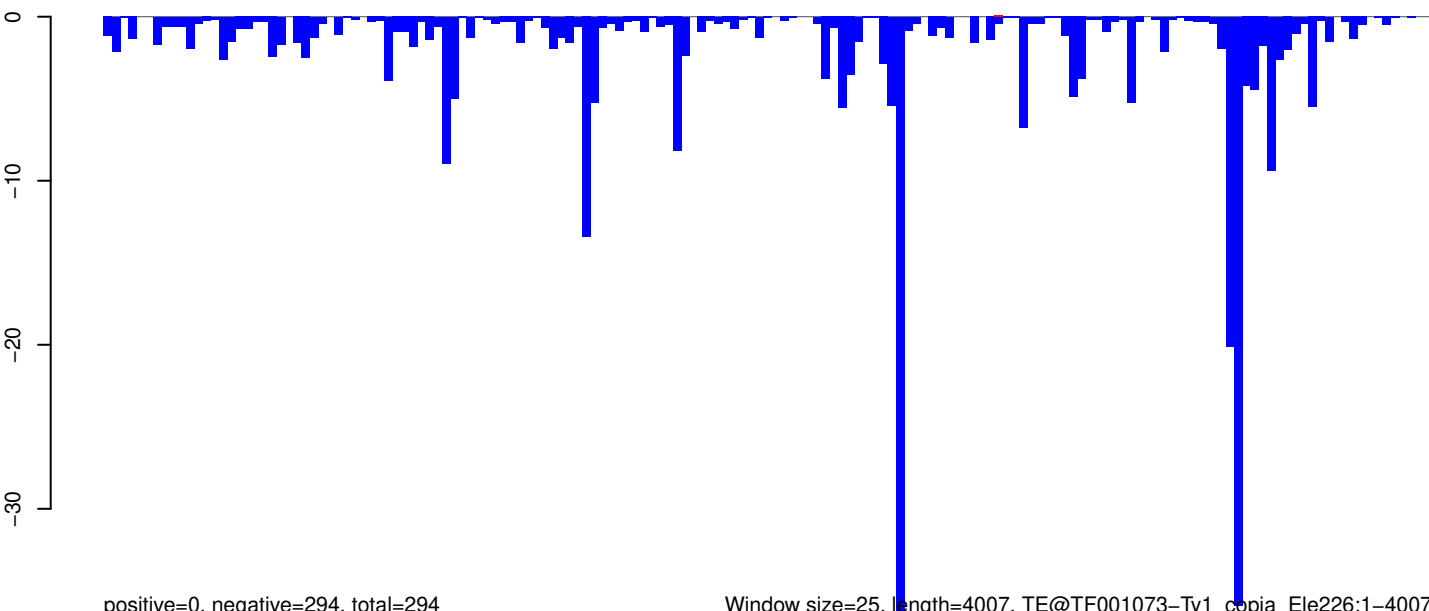
positive=0, negative=6, total=6

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



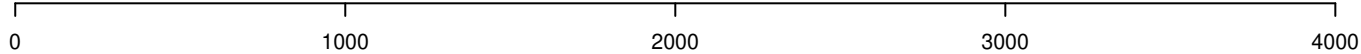
positive=0, negative=288, total=288

**AeAeg\_Aag2\_BTV1\_AK.rep**



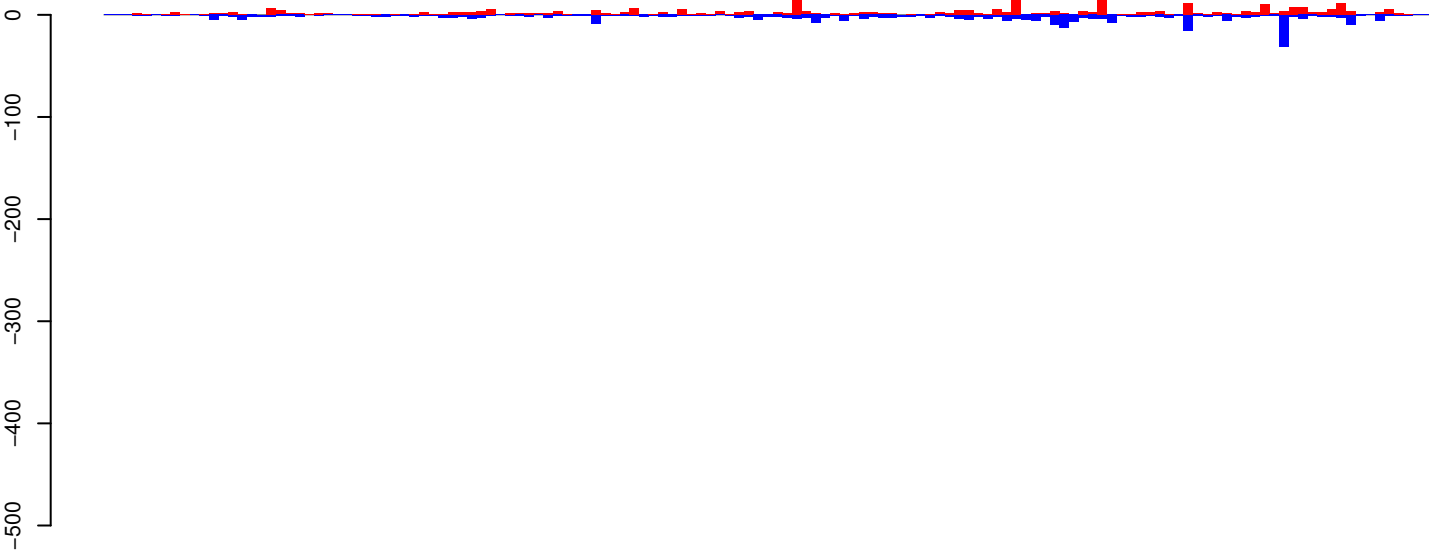
positive=0, negative=294, total=294

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



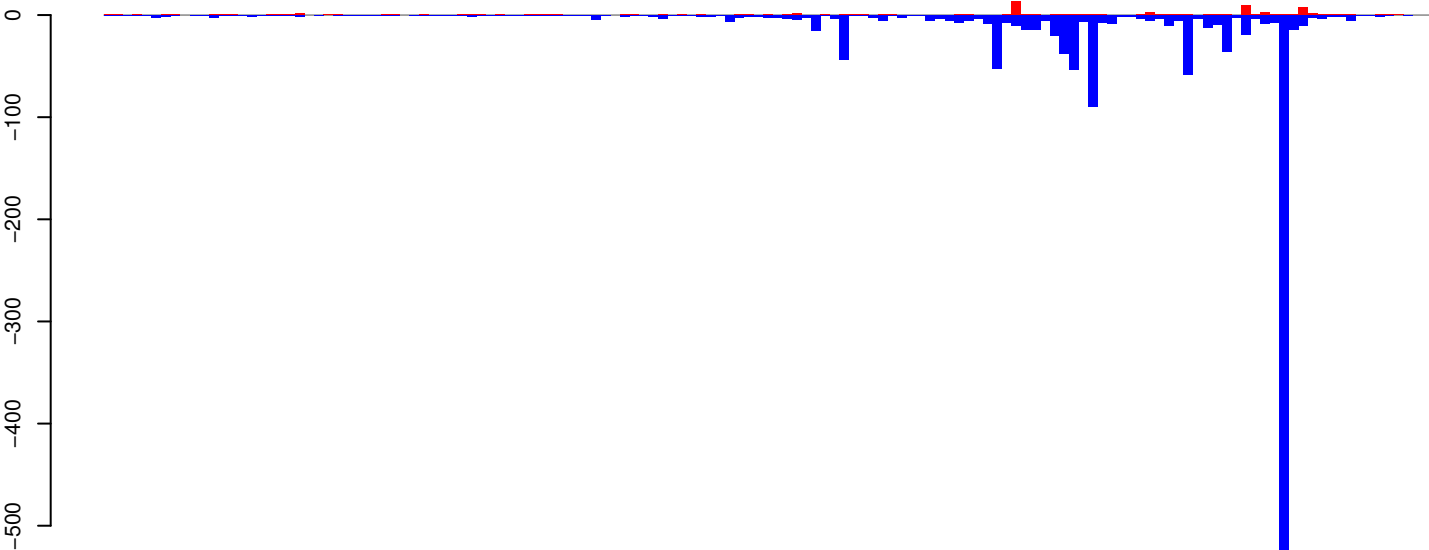


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



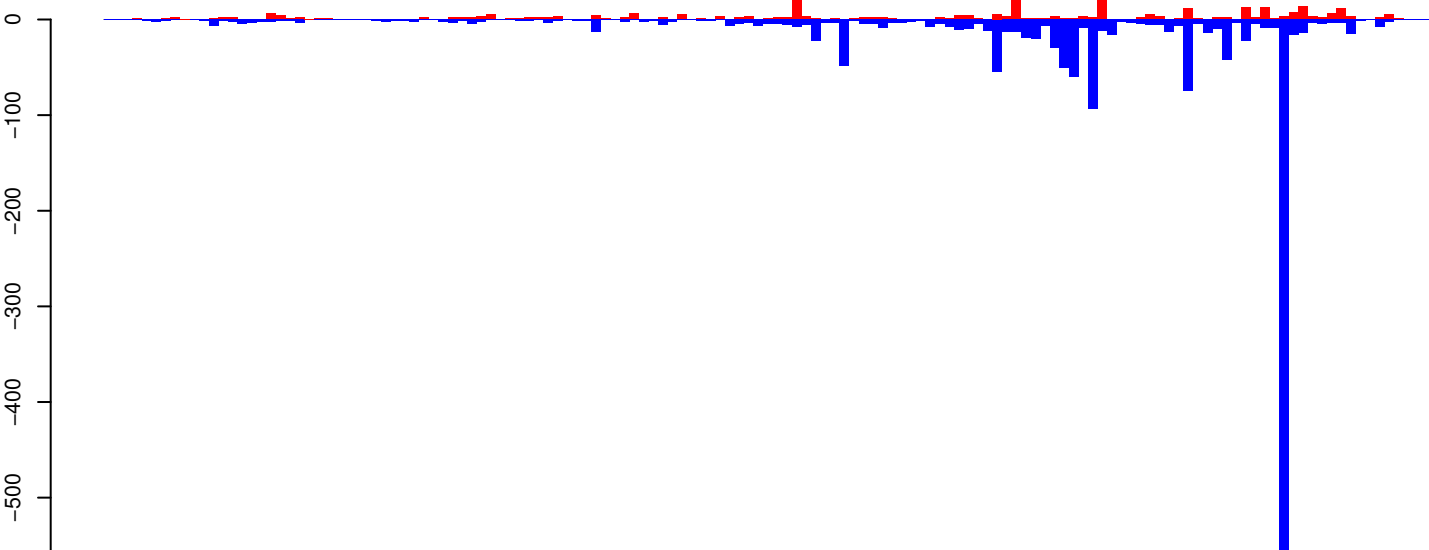
positive=337, negative=336, total=673

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=67, negative=1298, total=1364

**AeAeg\_Aag2\_BTV1\_AK.rep**

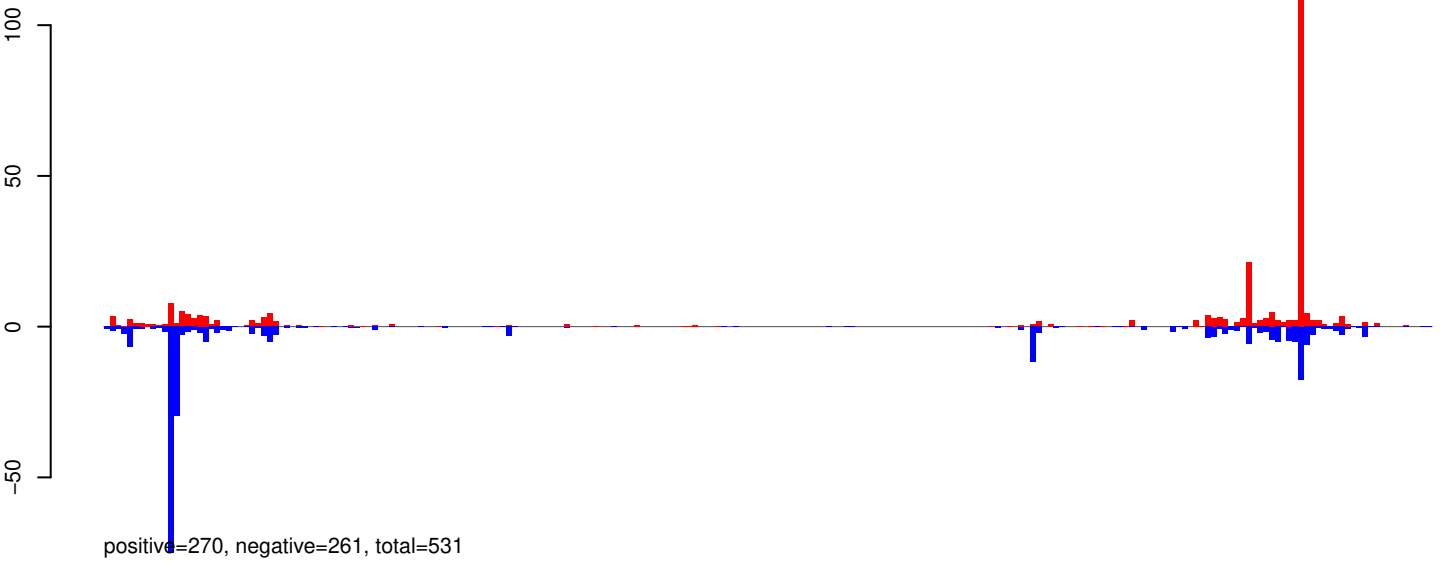


positive=404, negative=1633, total=2038

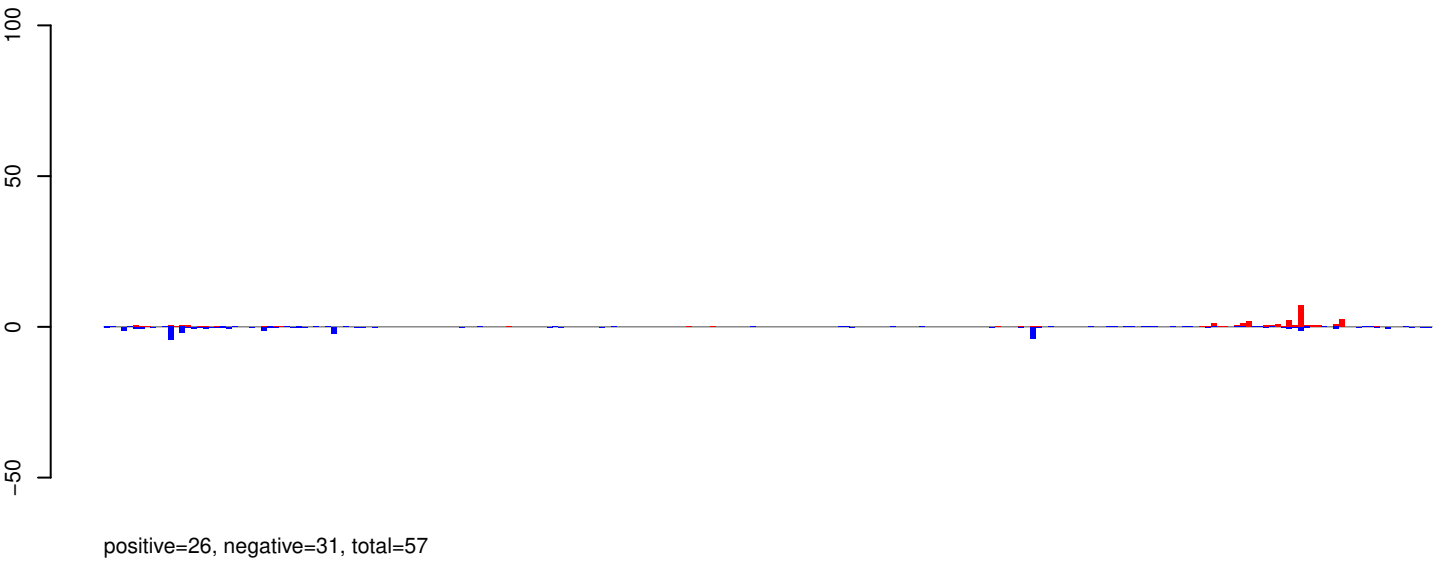
Window size=25, length=3464, TE@JAM1:1-3464

0 500 1000 1500 2000 2500 3000 3500

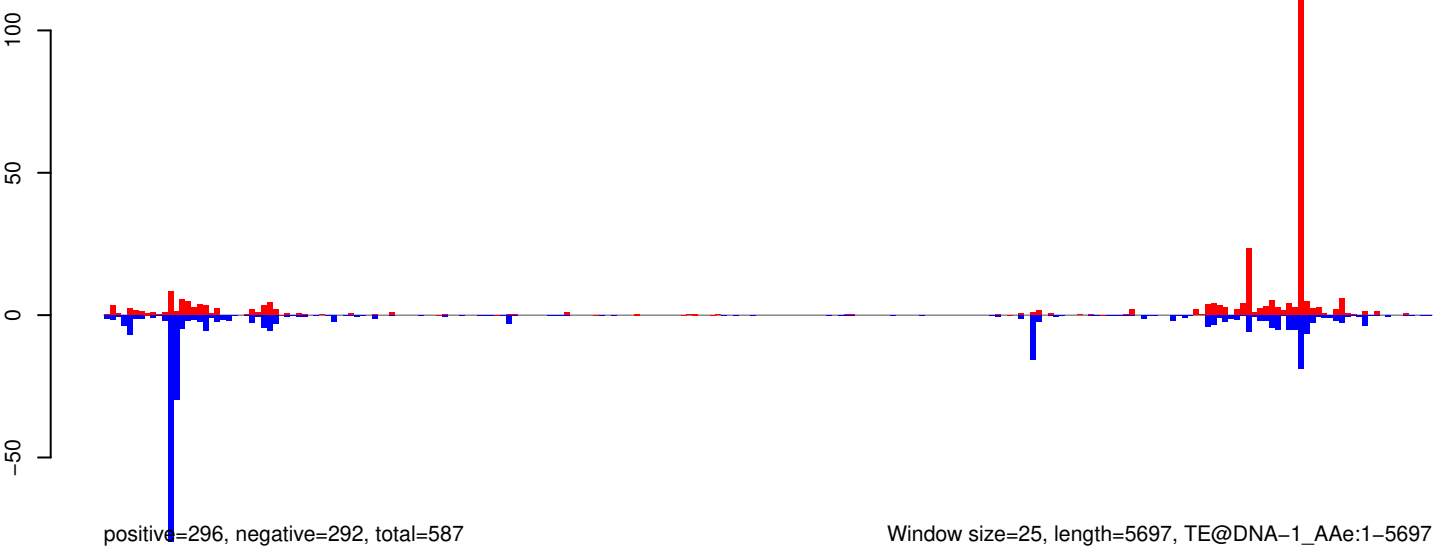
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



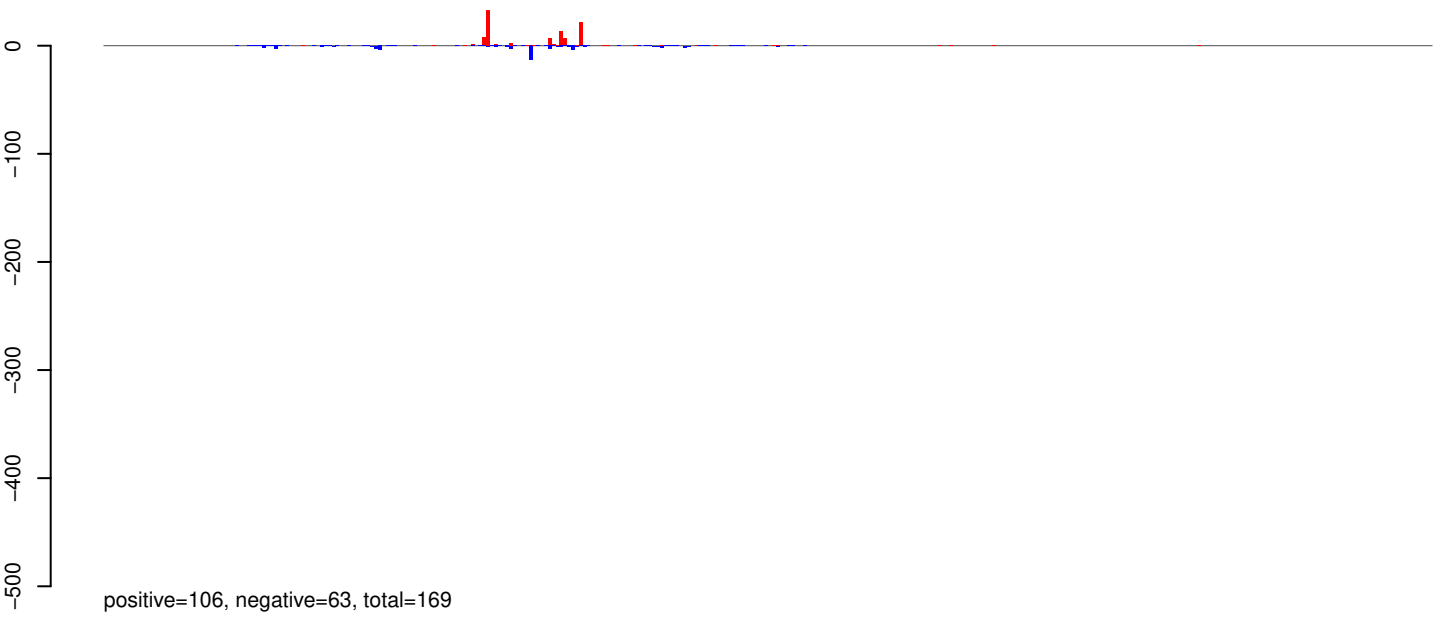
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



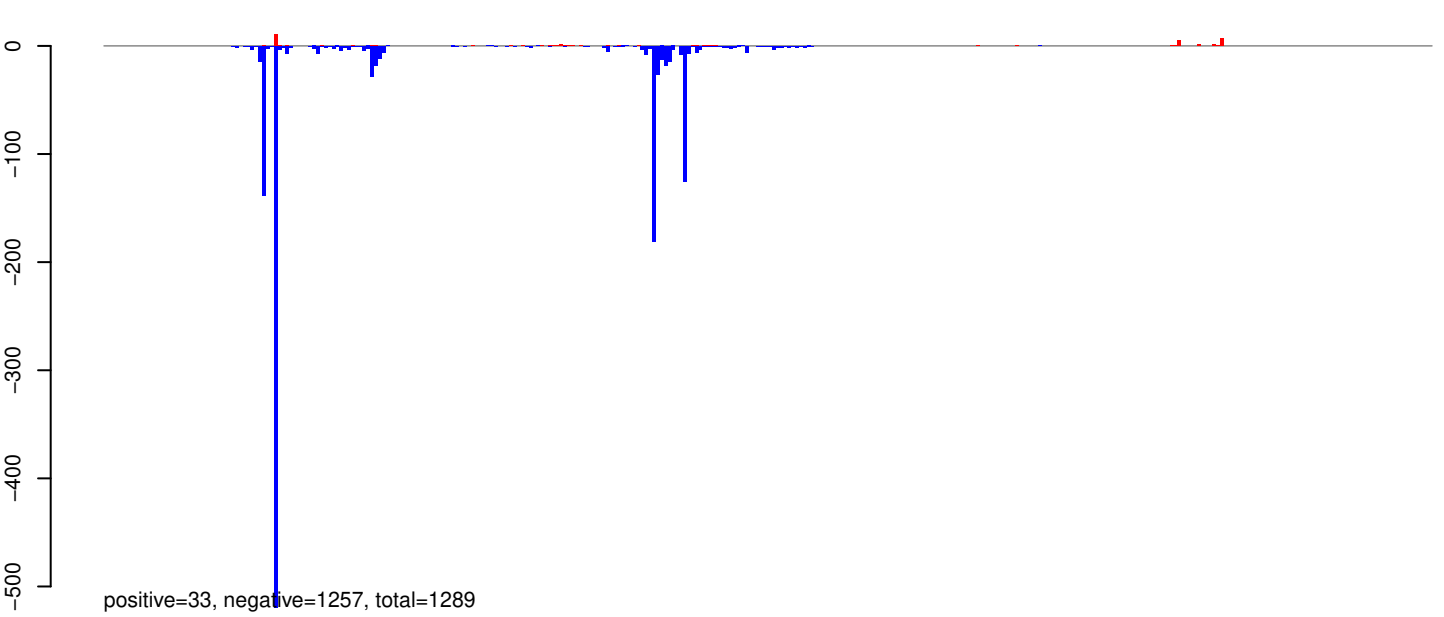
**AeAeg\_Aag2\_BTV1\_AK.rep**



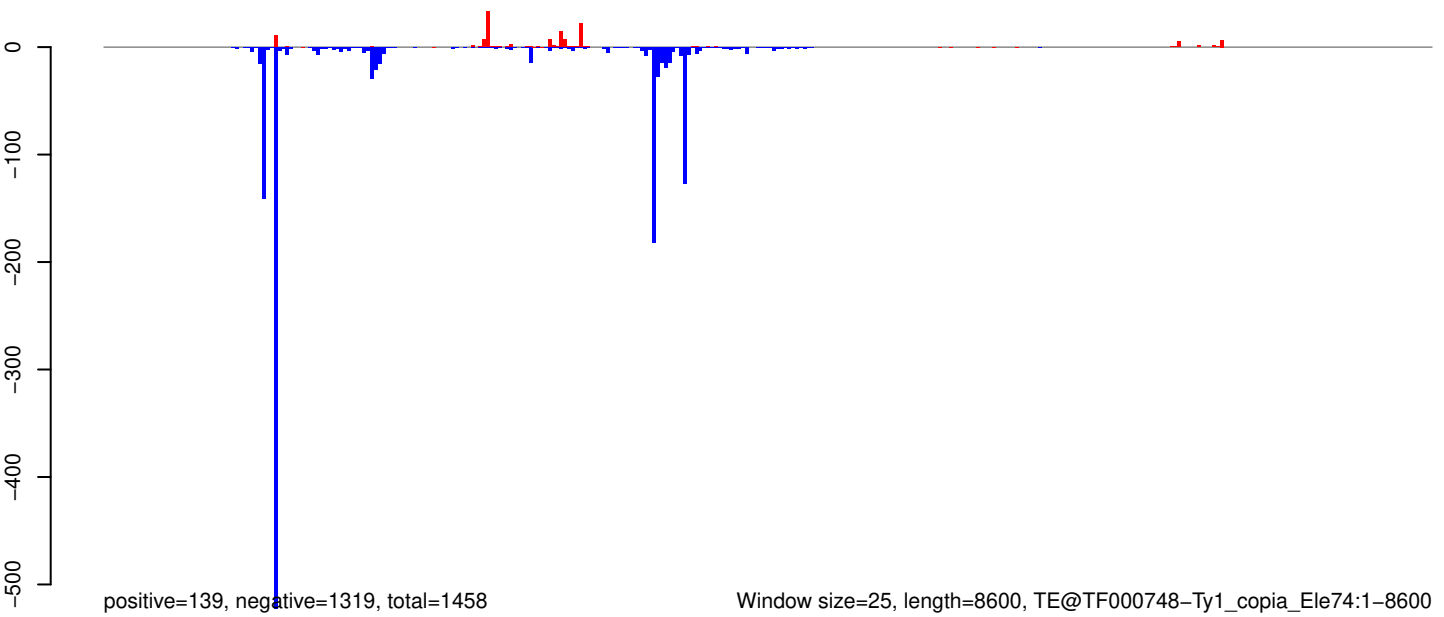
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



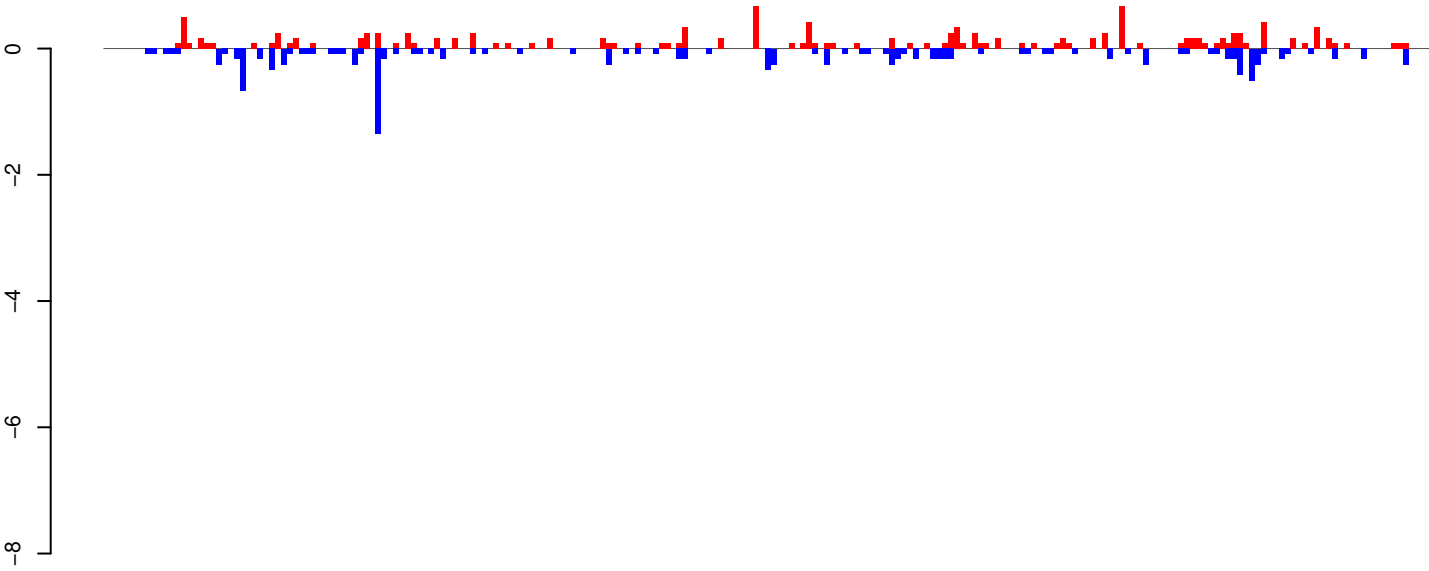
**AeAeg\_Aag2\_BTV1\_AK.rep**



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

0 2000 4000 6000 8000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



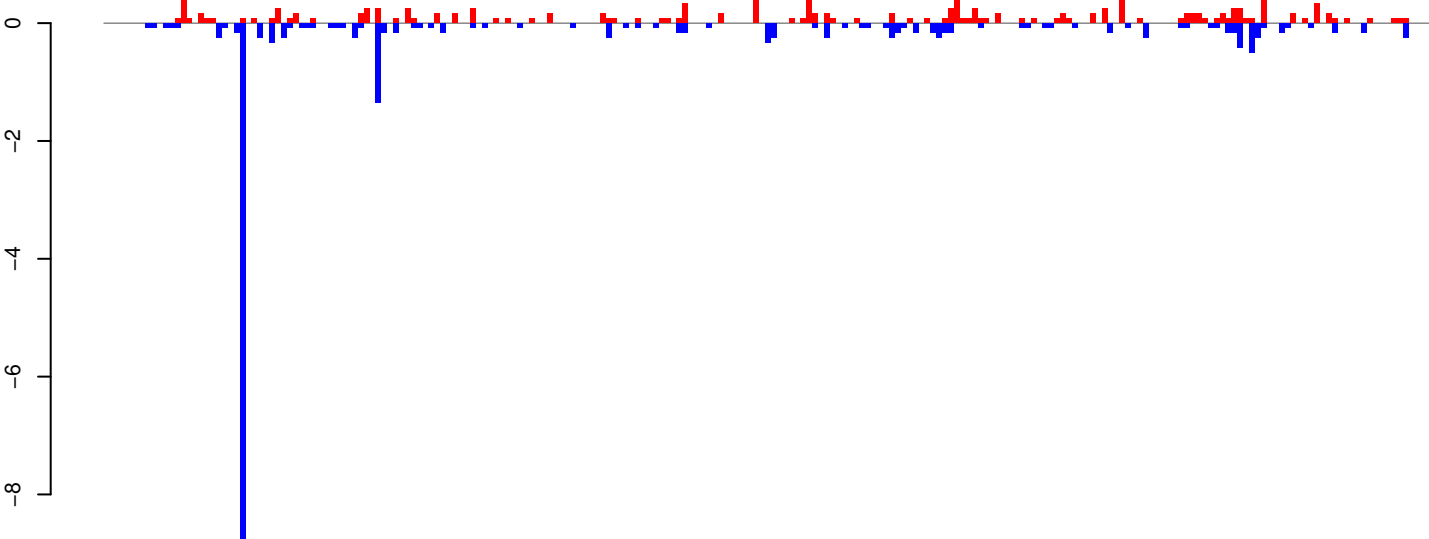
positive=13, negative=13, total=26

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=1, negative=9, total=10

AeAeg\_Aag2\_BTV1\_AK.rep

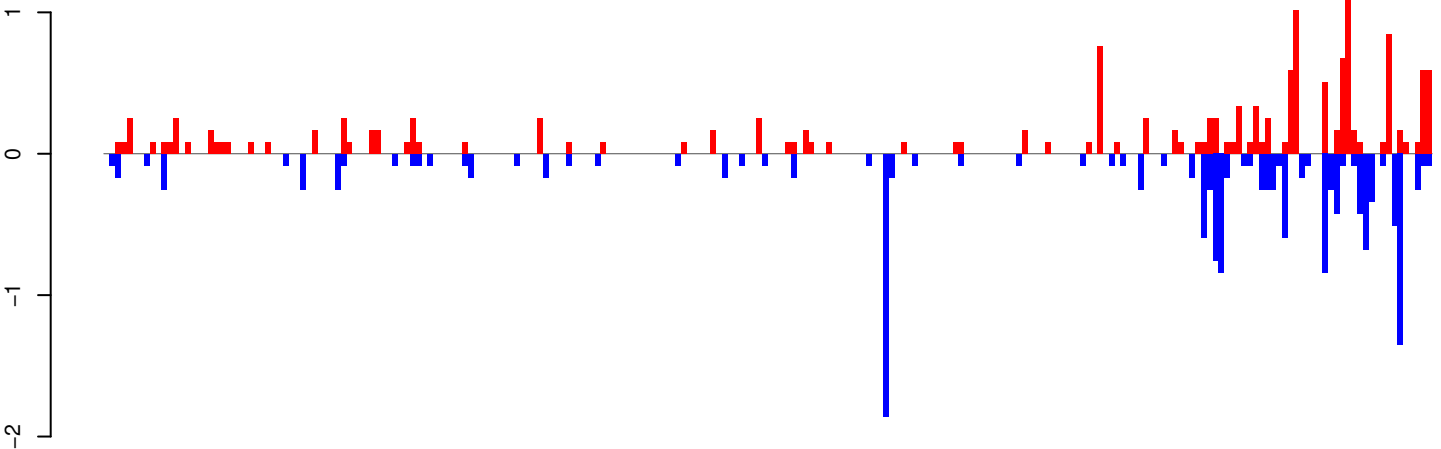


positive=14, negative=22, total=36

Window size=25, length=5624, TE@TF000208-I\_ele23:1-5624

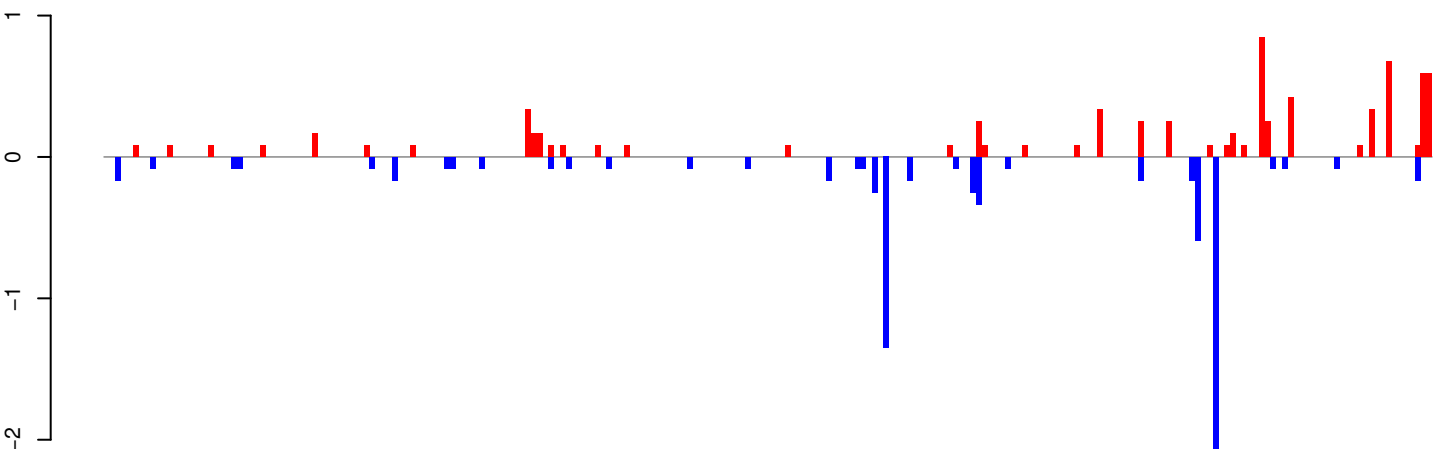
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



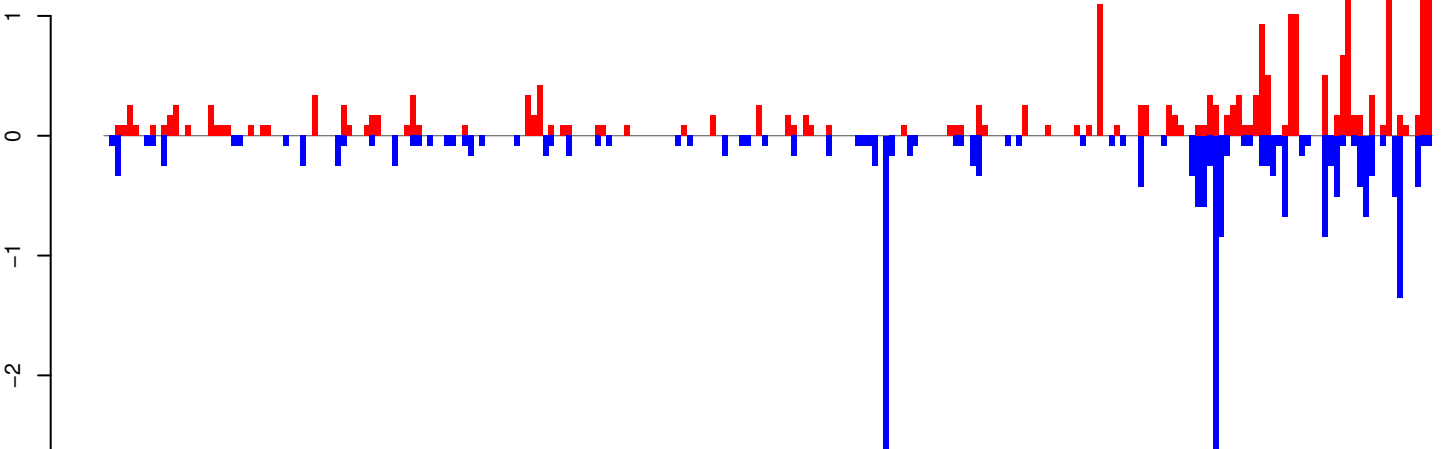
positive=16, negative=16, total=32

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=8, negative=8, total=16

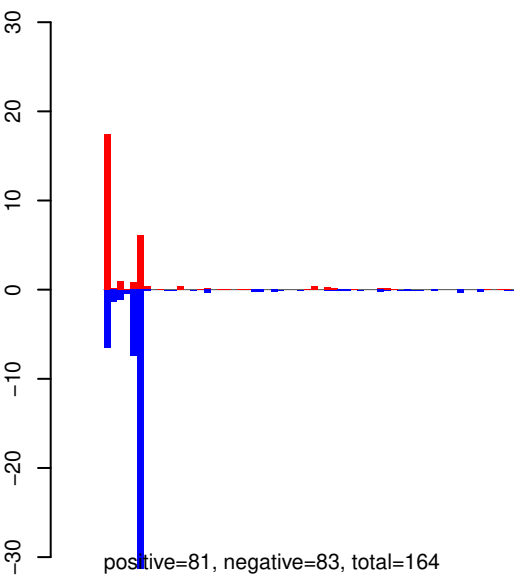
AeAeg\_Aag2\_BTV1\_AK.rep



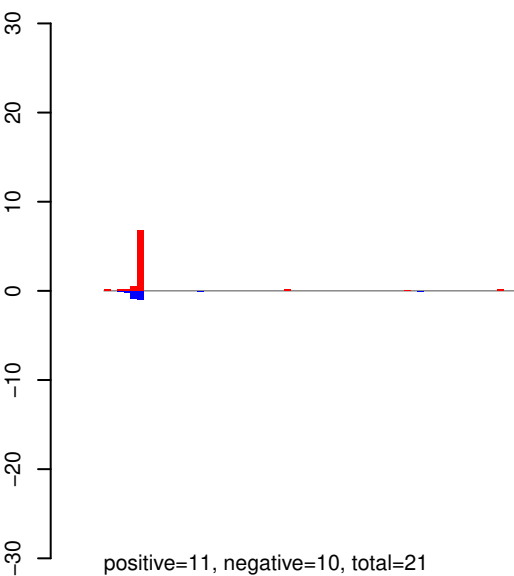
positive=23, negative=24, total=47

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

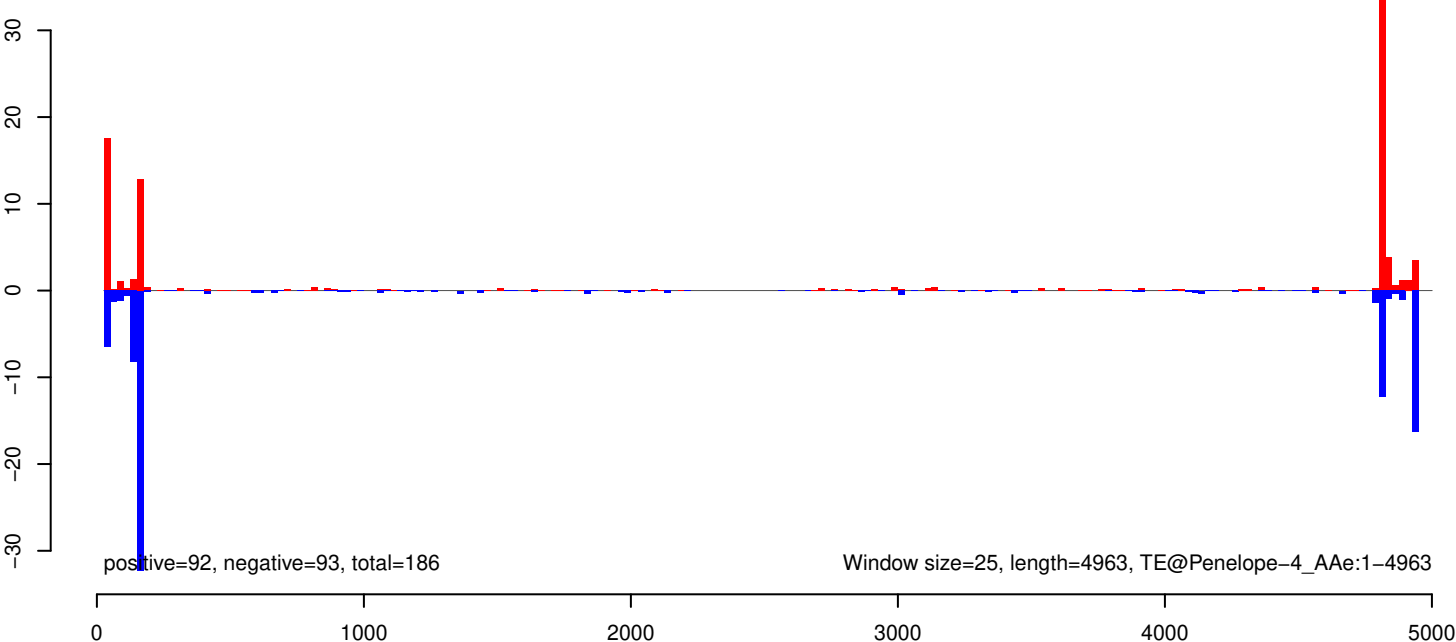
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



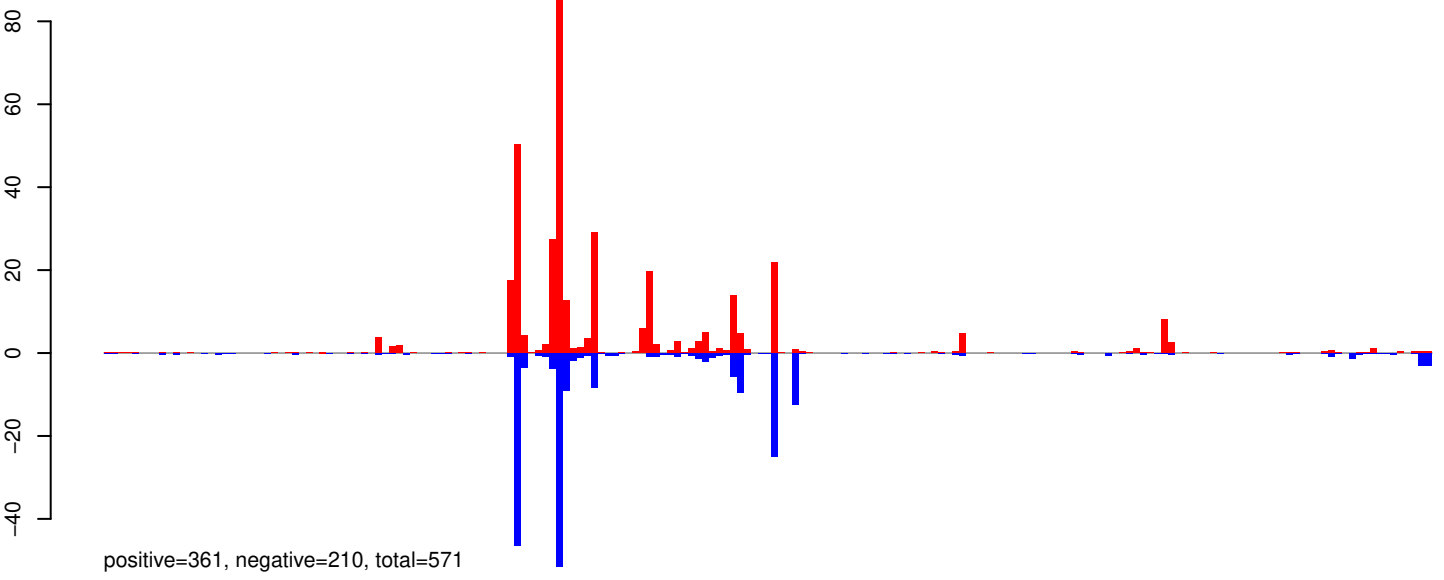
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



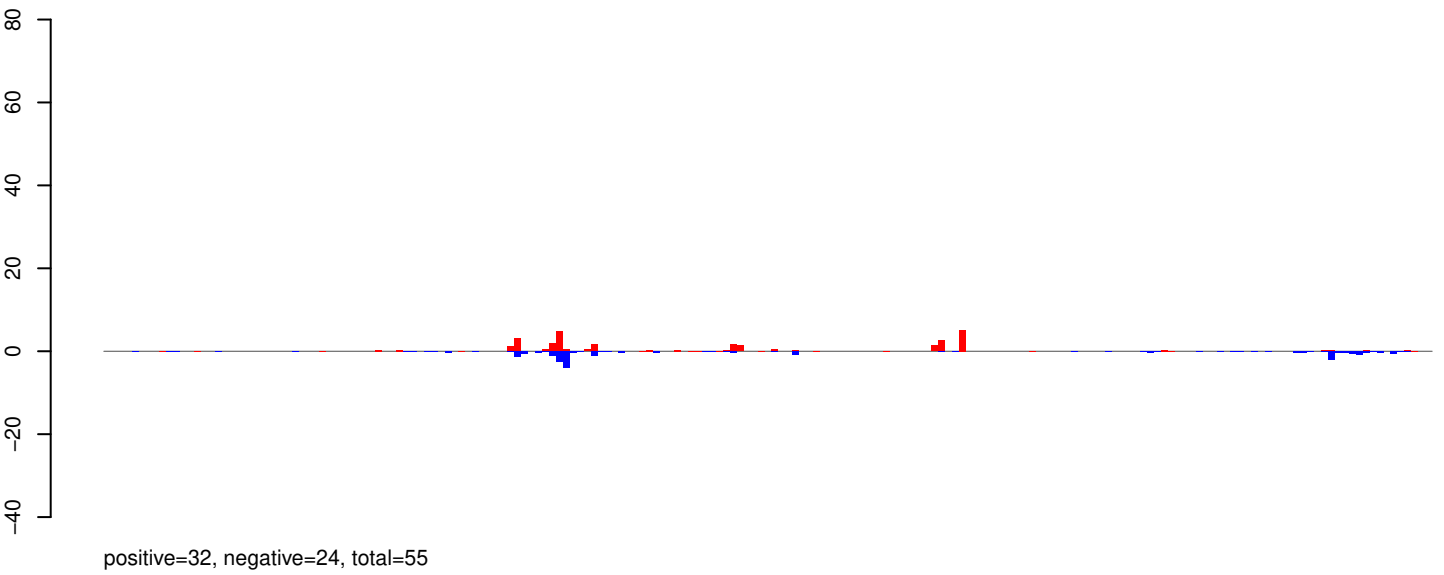
AeAeg\_Aag2\_BTV1\_AK.rep



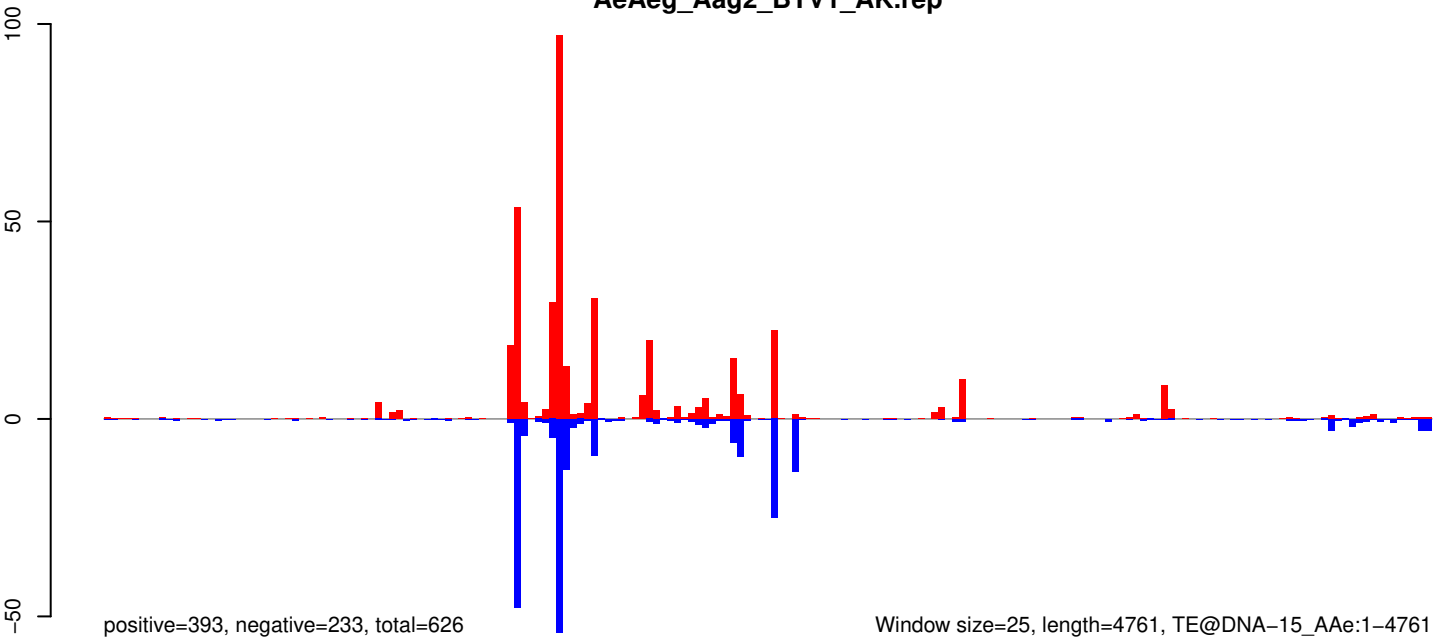
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

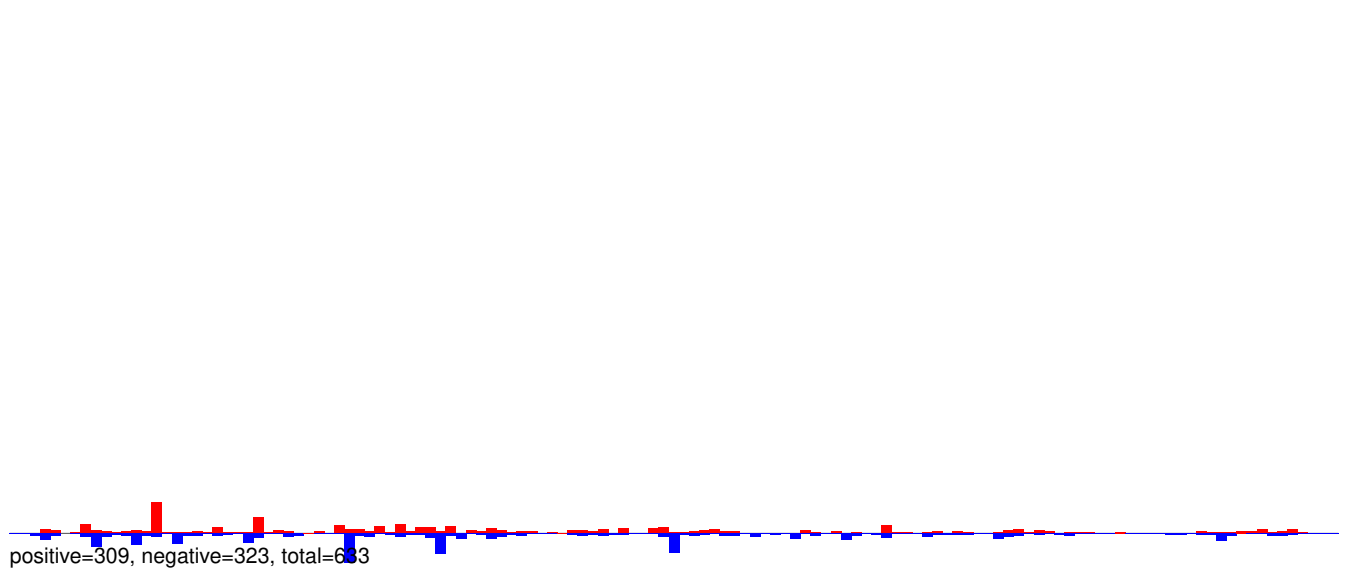


**AeAeg\_Aag2\_BTV1\_AK.rep**

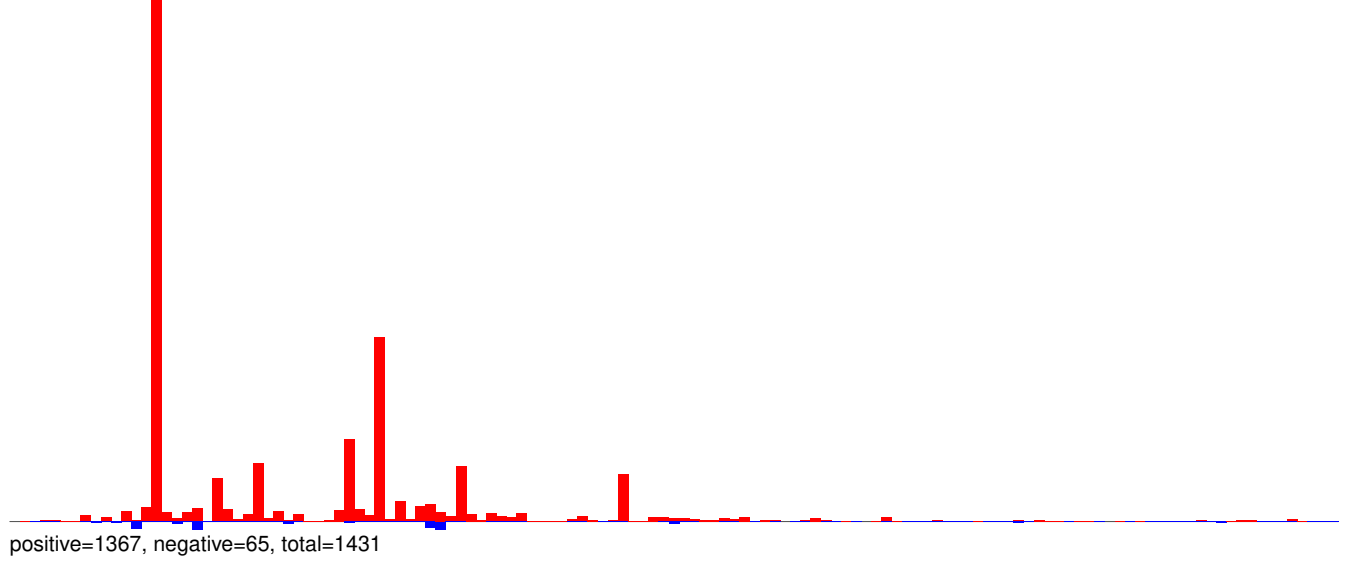


0 1000 2000 3000 4000

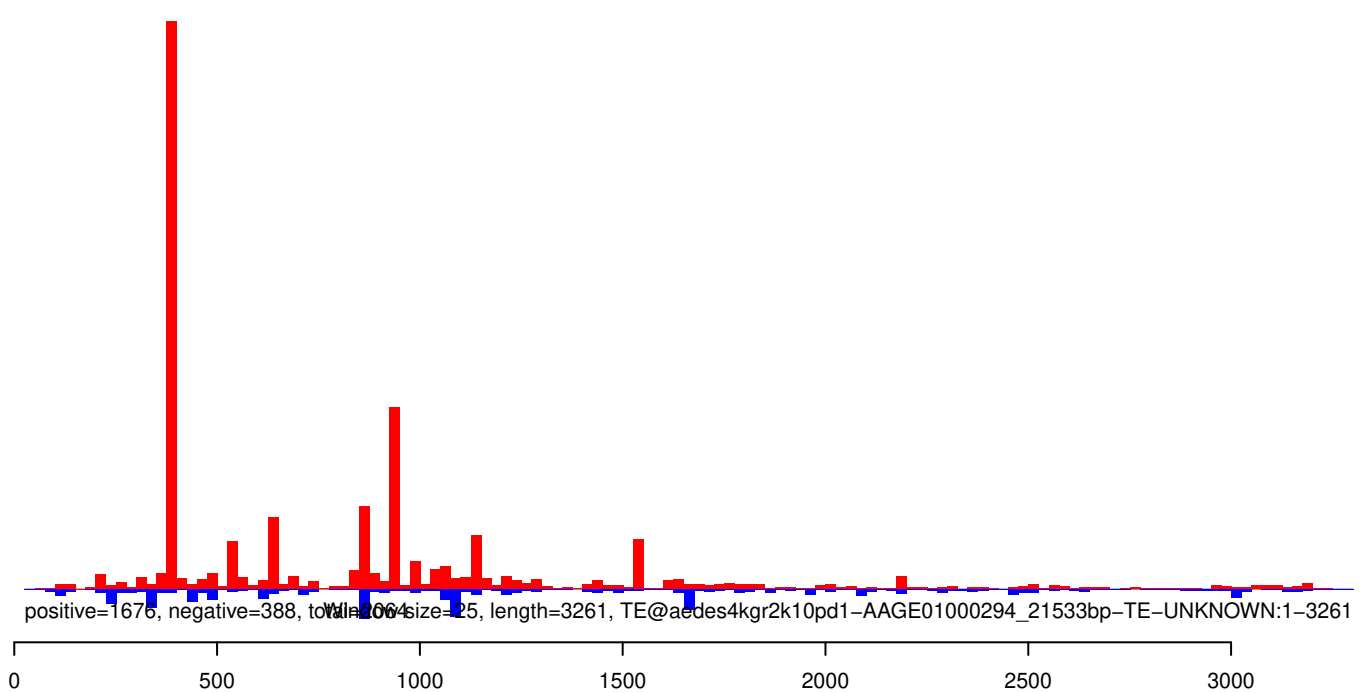
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

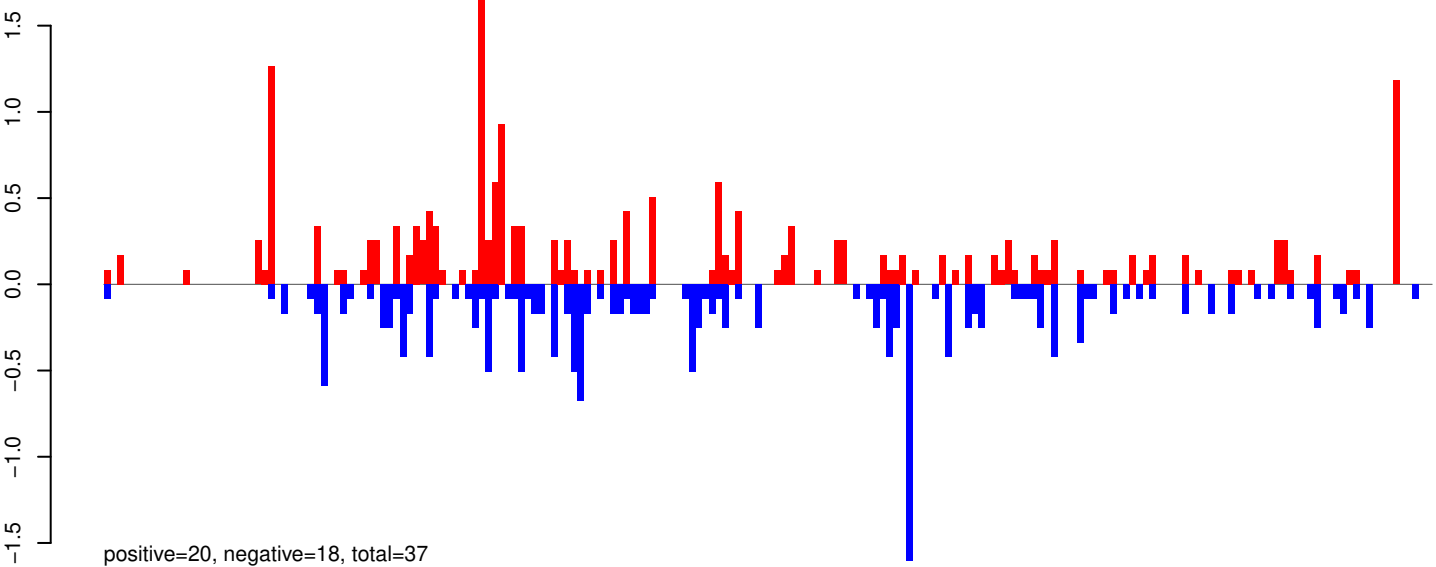


### AeAeg\_Aag2\_BTV1\_AK.rep

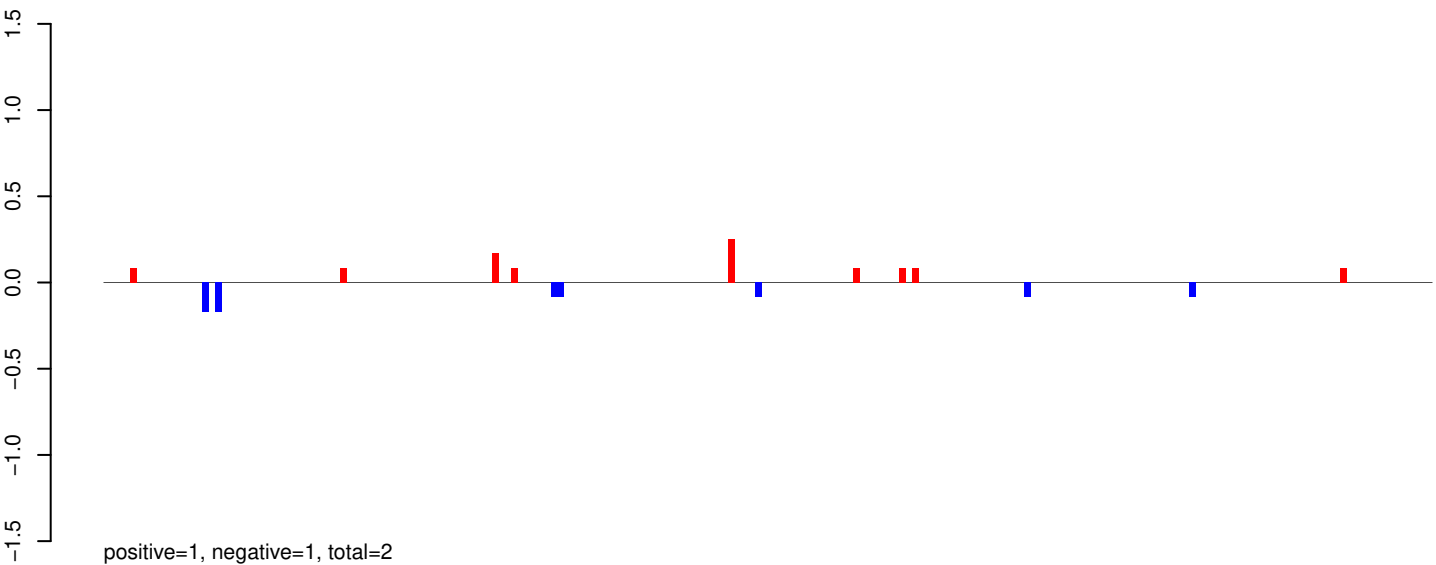




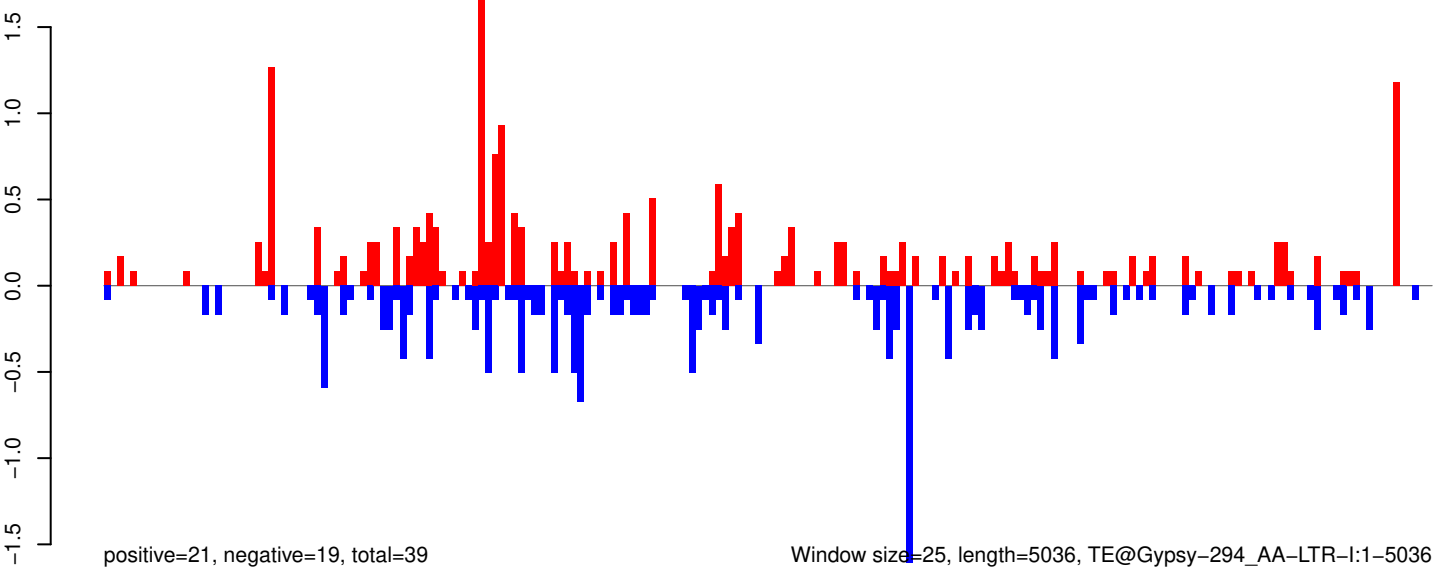
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

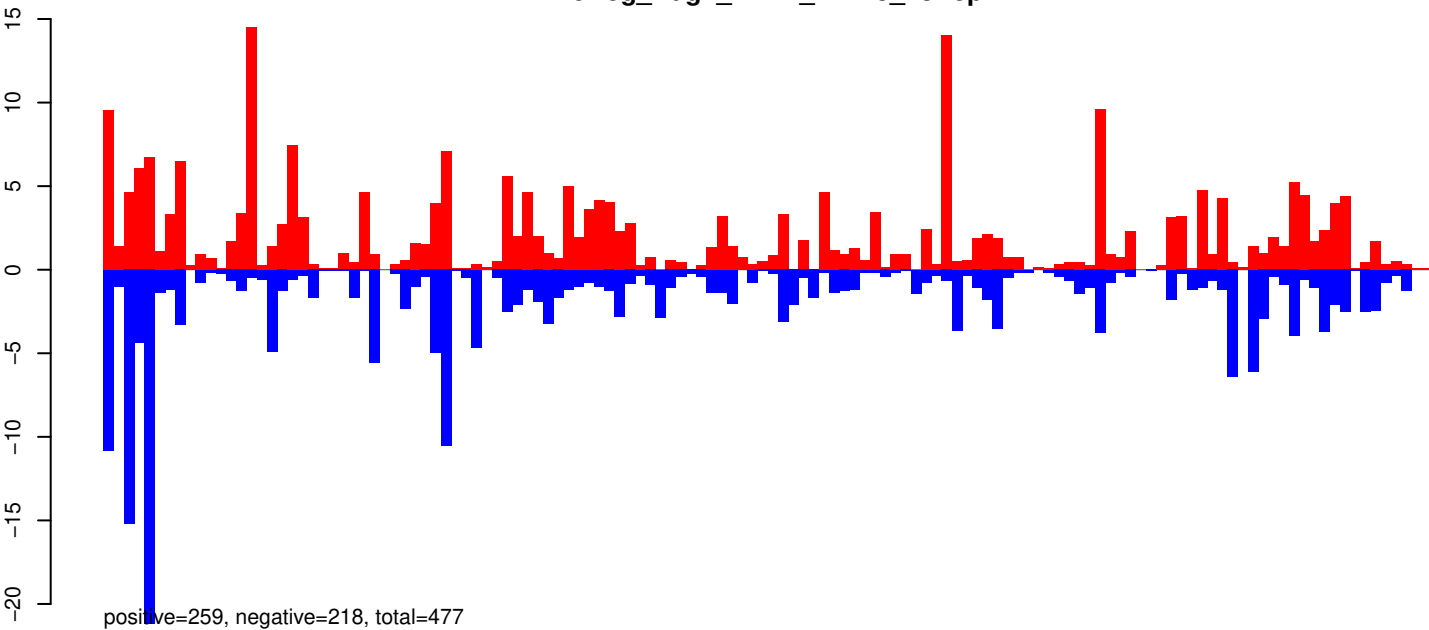


AeAeg\_Aag2\_BTV1\_AK.rep

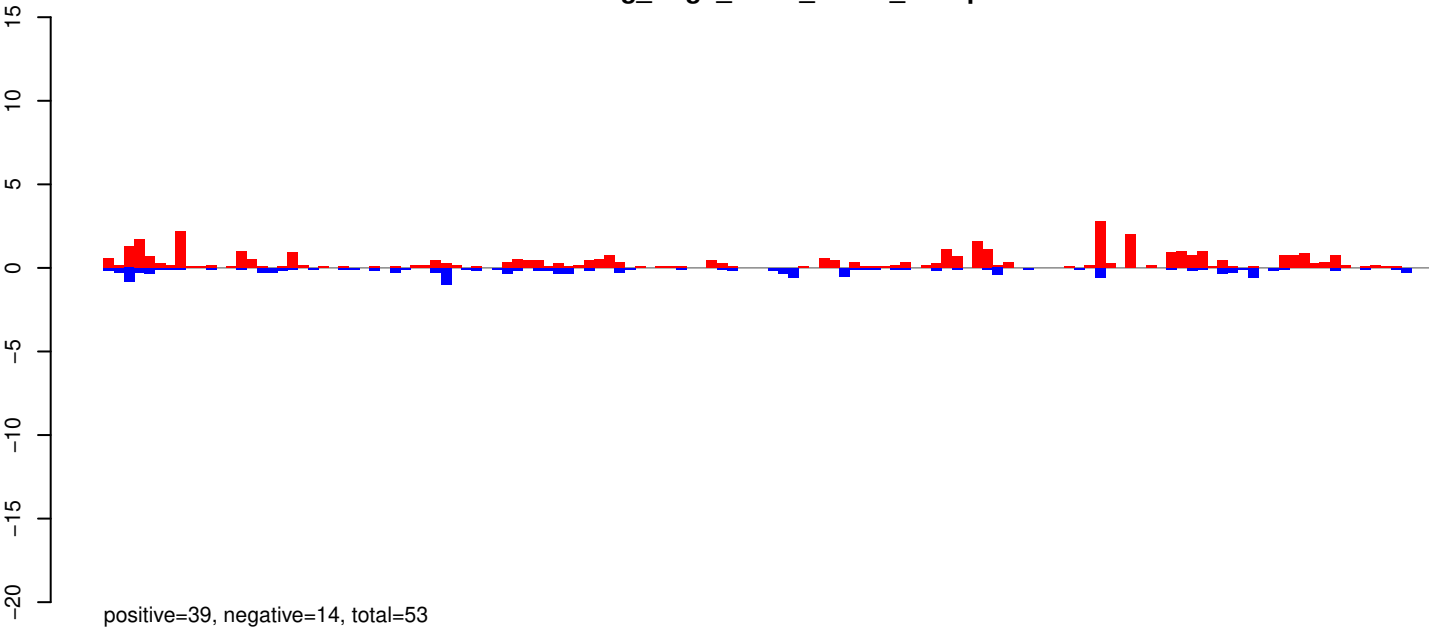


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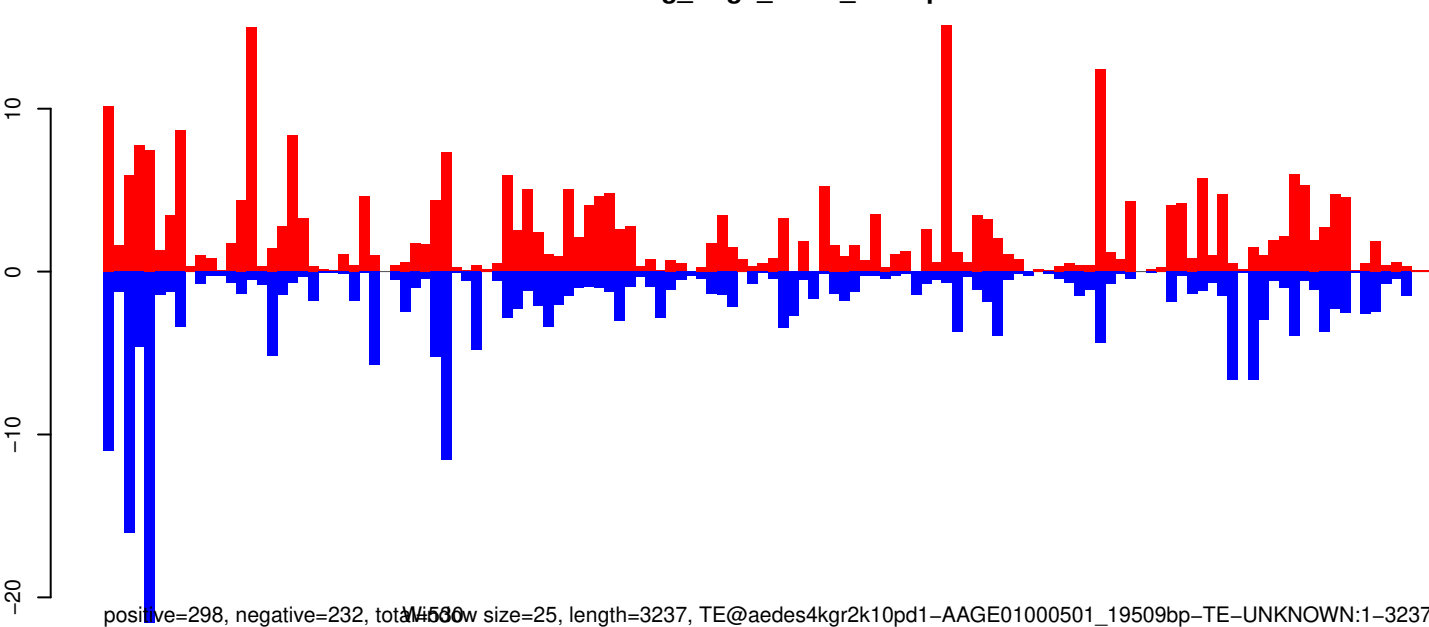
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



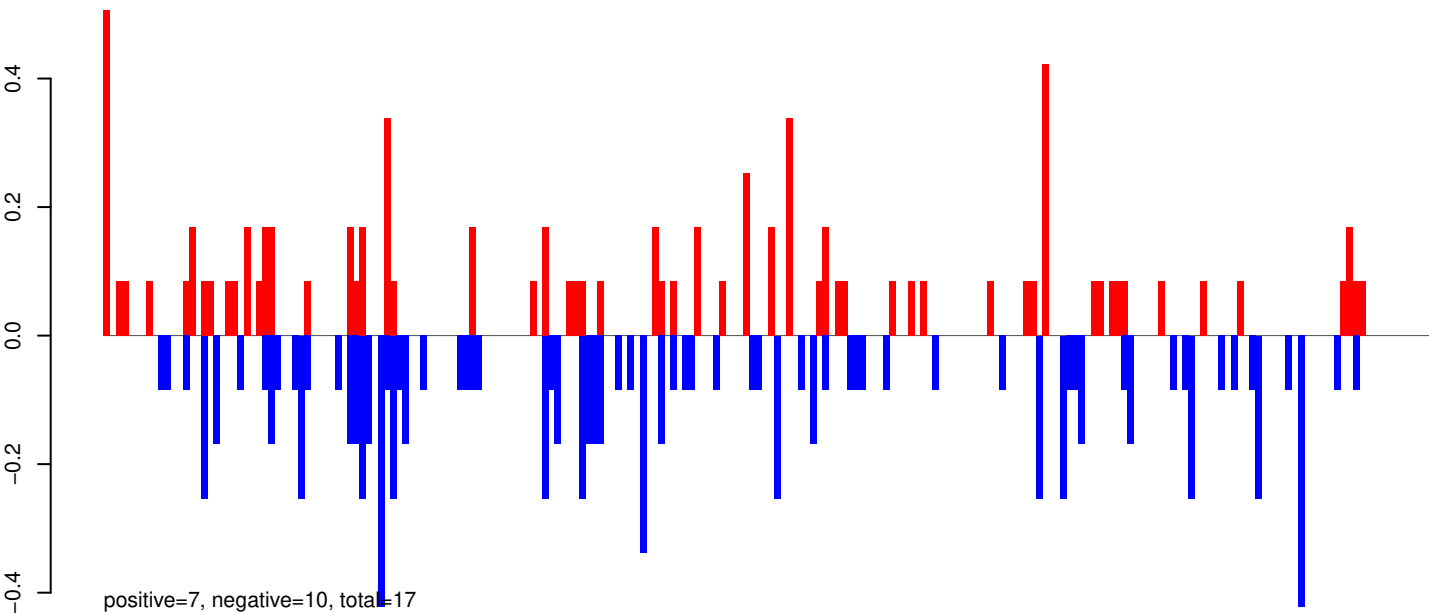
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



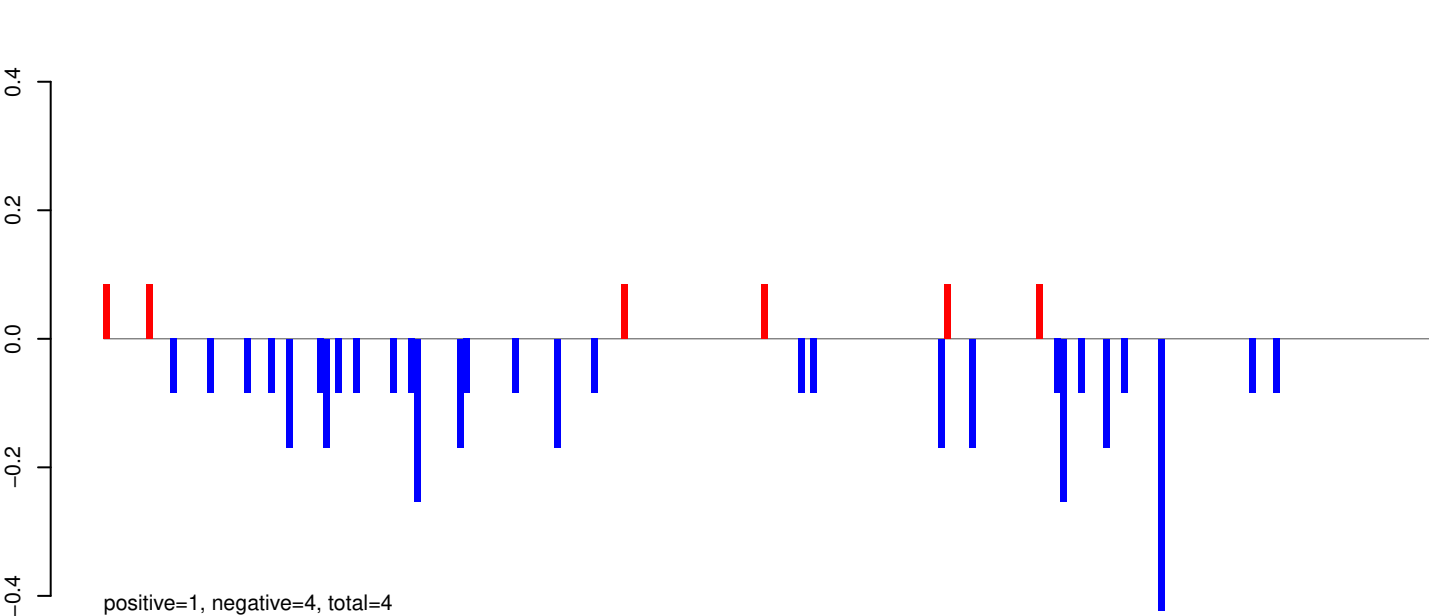
AeAeg\_Aag2\_BTV1\_AK.rep



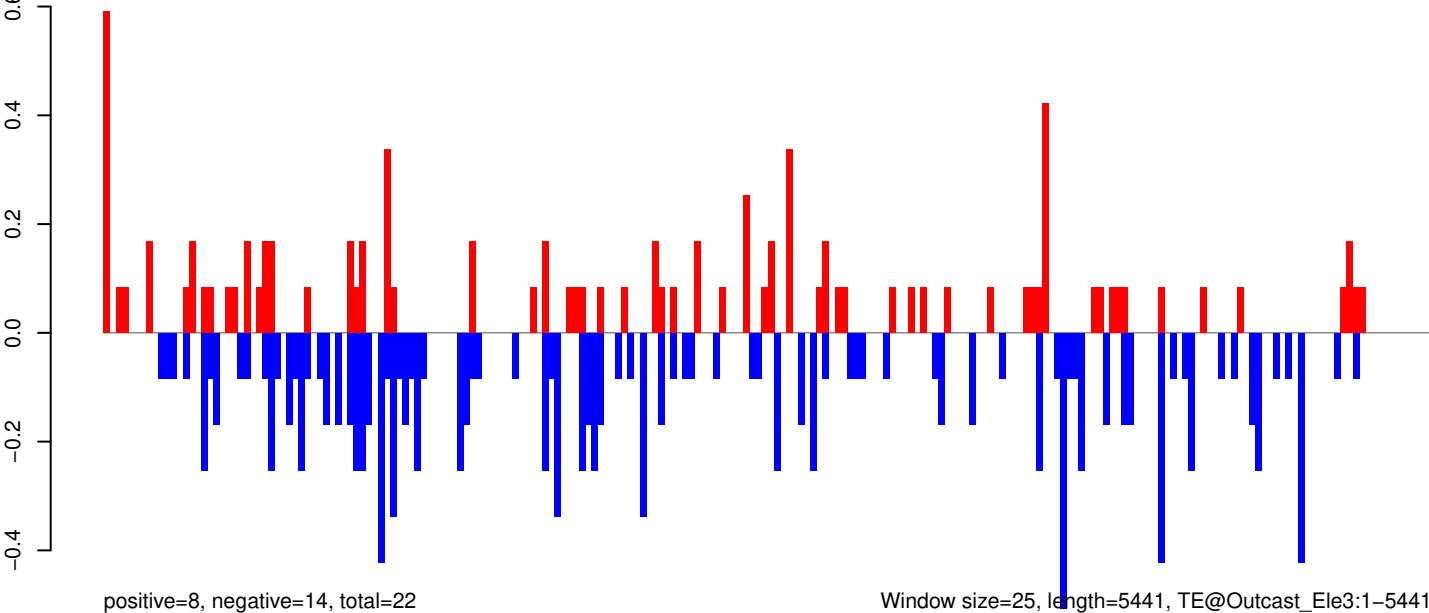
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



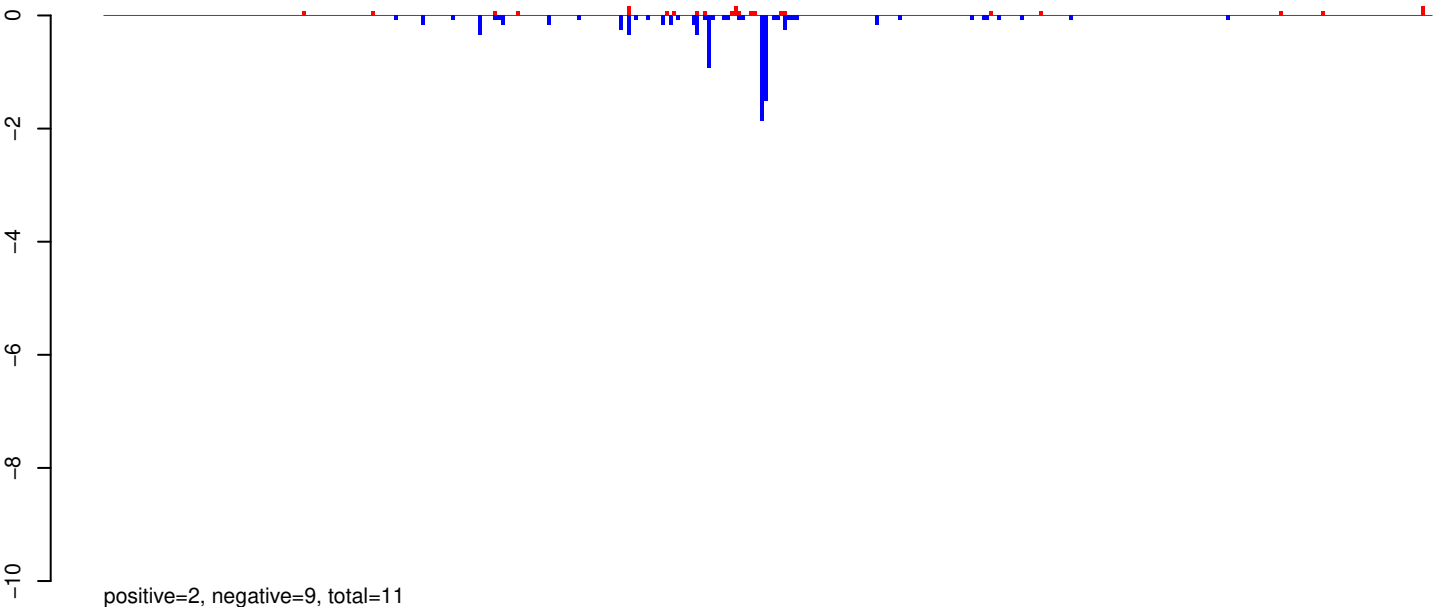
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



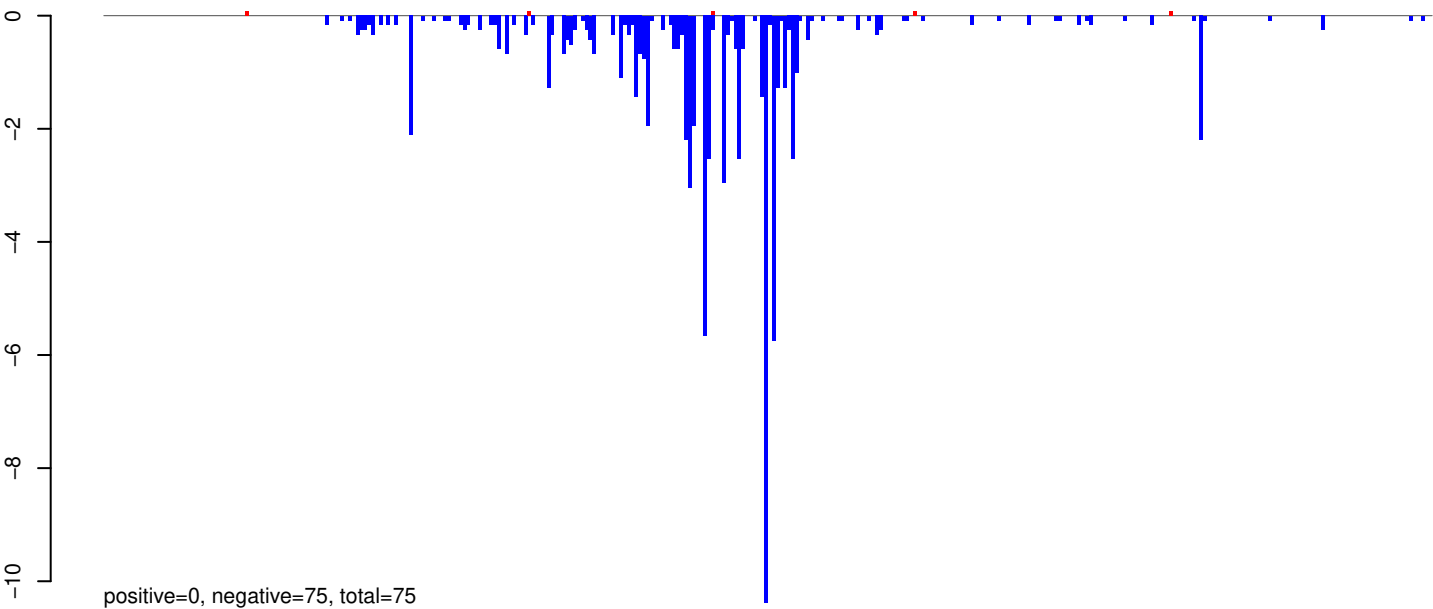
AeAeg\_Aag2\_BTV1\_AK.rep



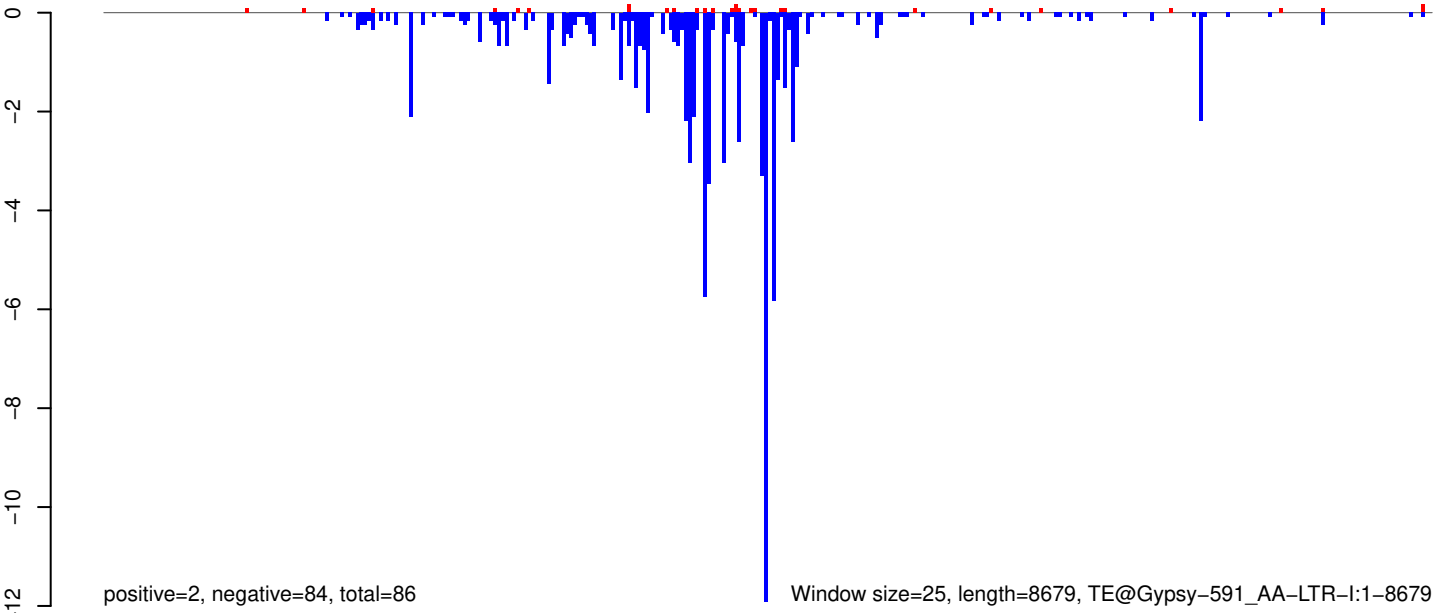
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

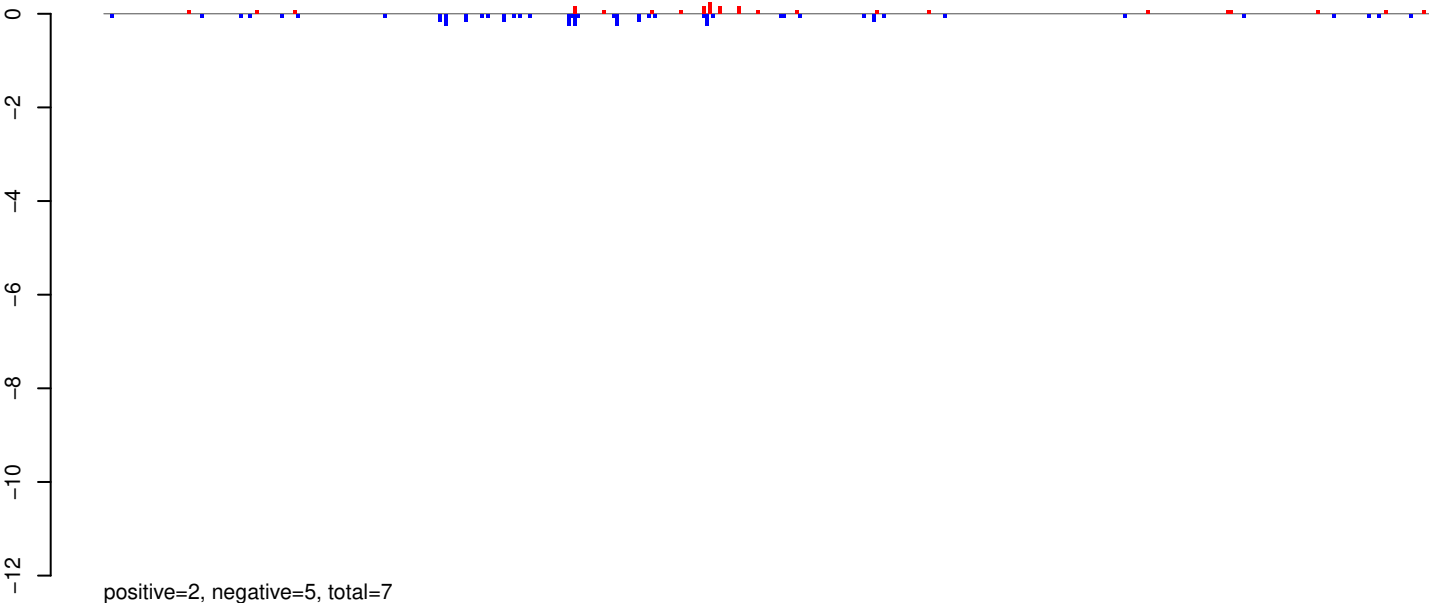


**AeAeg\_Aag2\_BTV1\_AK.rep**

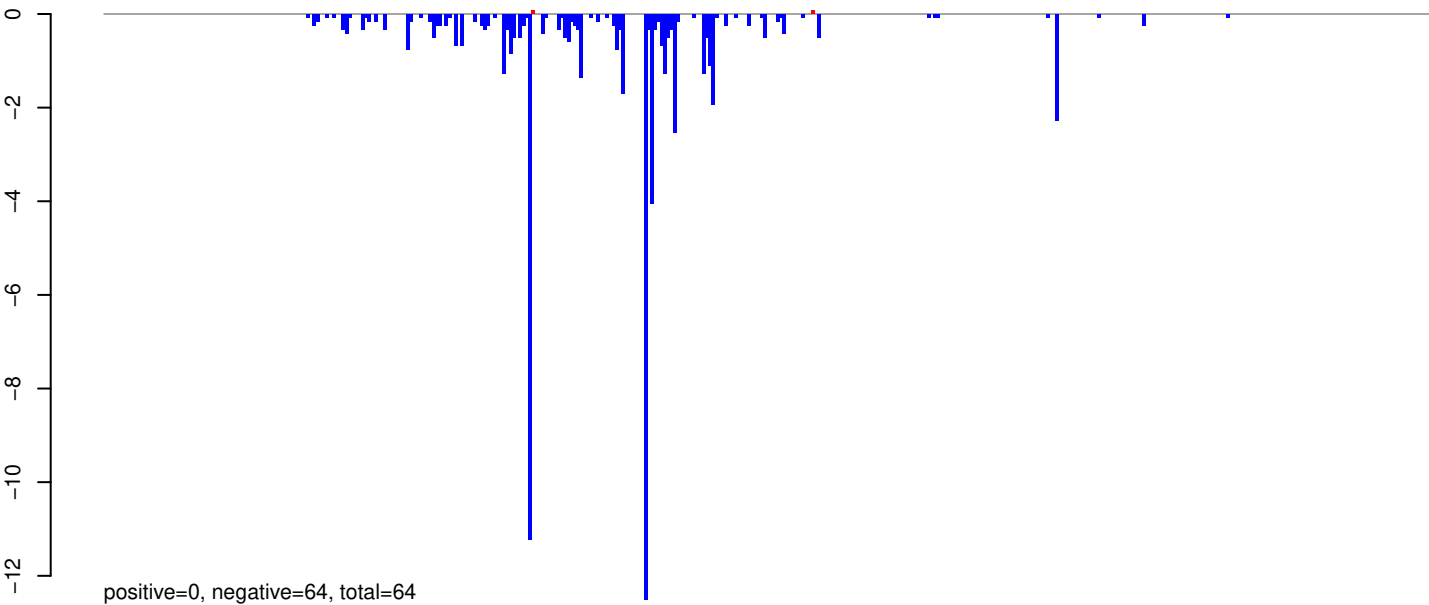


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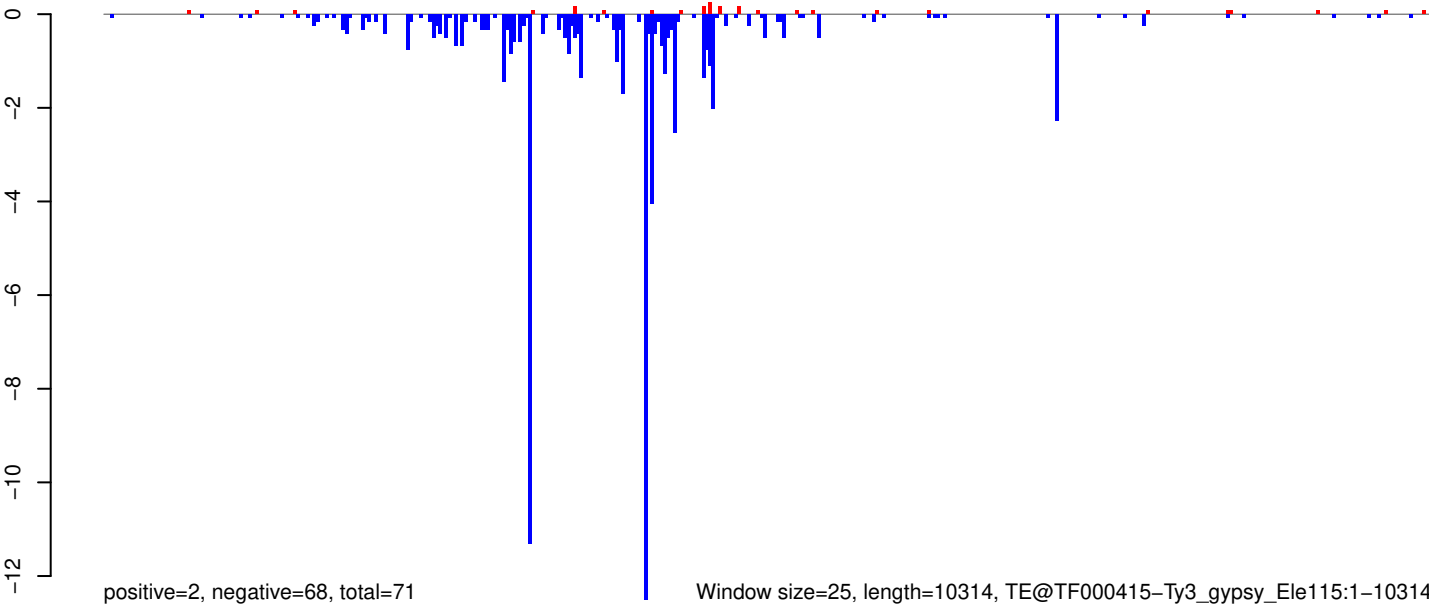
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

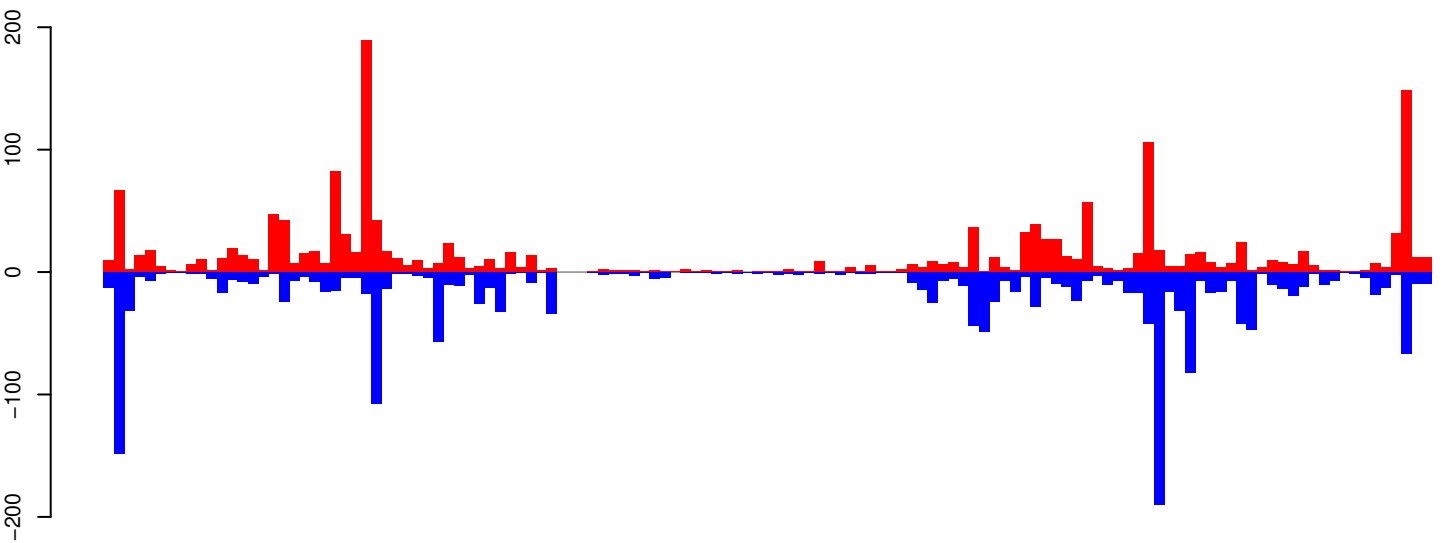


**AeAeg\_Aag2\_BTV1\_AK.rep**



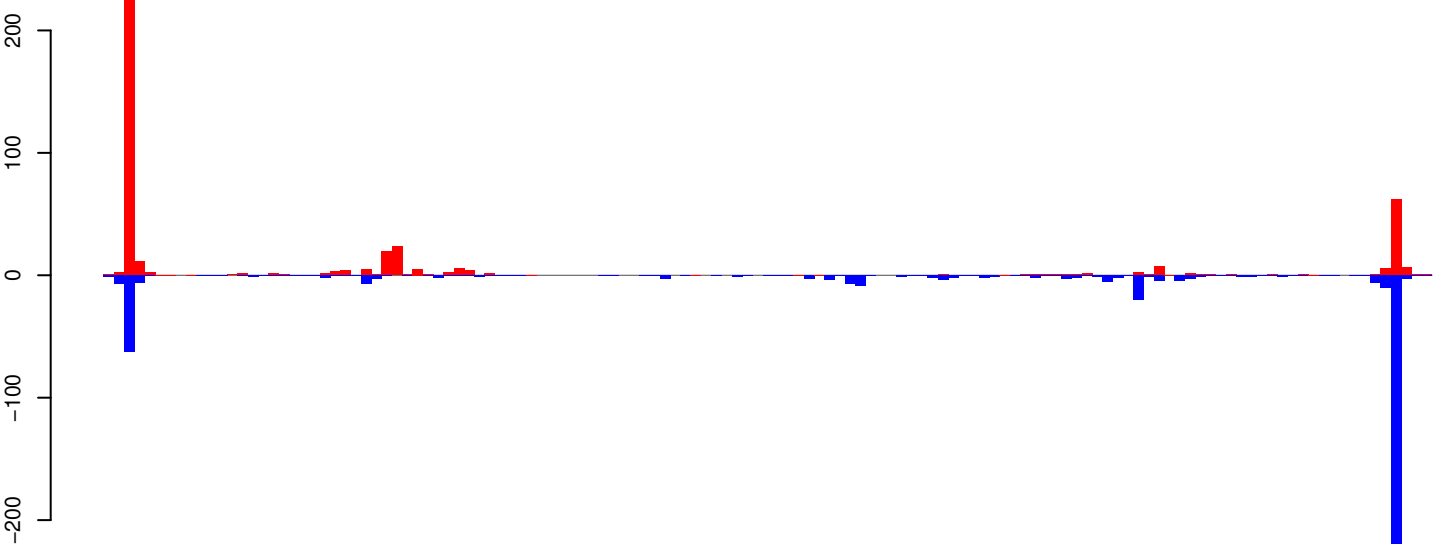
0 2000 4000 6000 8000 10000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



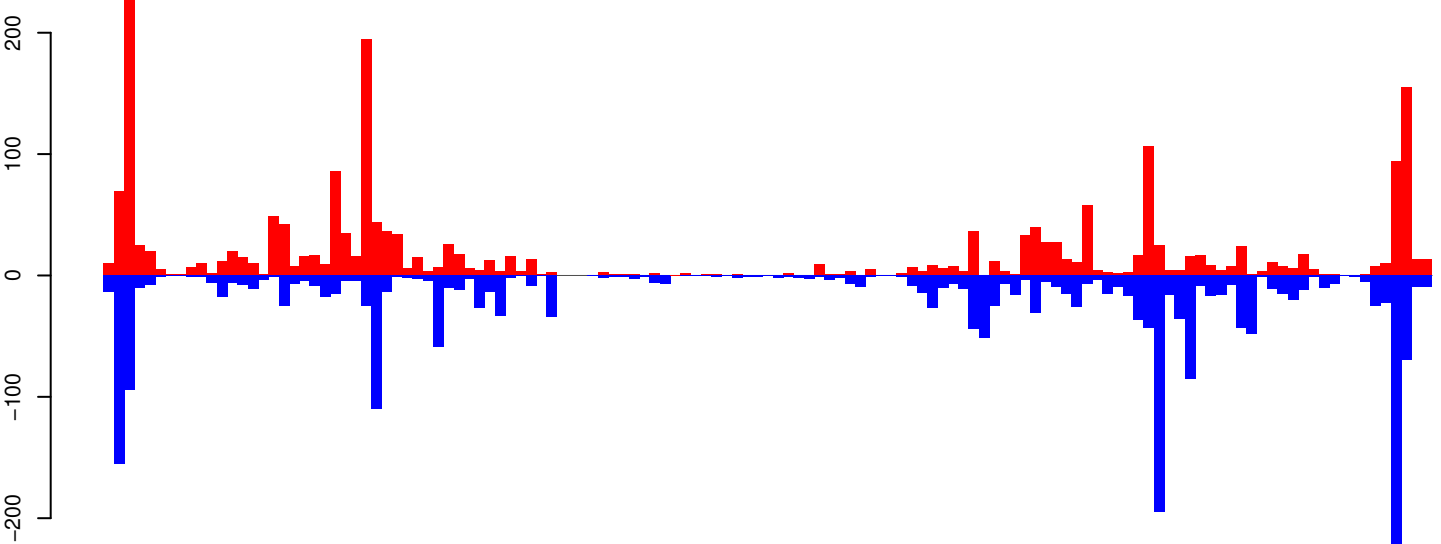
positive=1676, negative=1770, total=3446

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=458, negative=466, total=924

AeAeg\_Aag2\_BTV1\_AK.rep

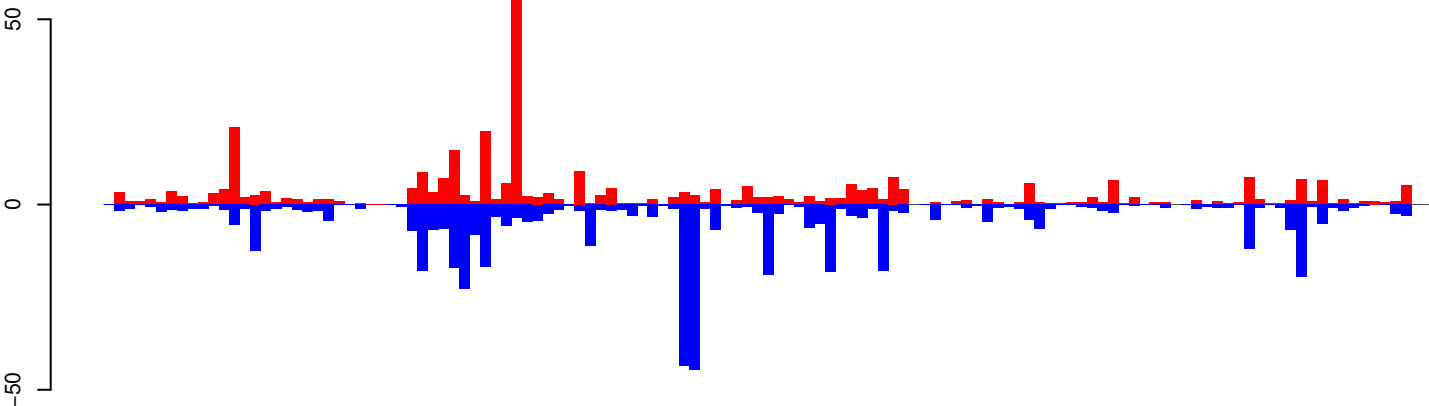


positive=2134, negative=2236, total=4370

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

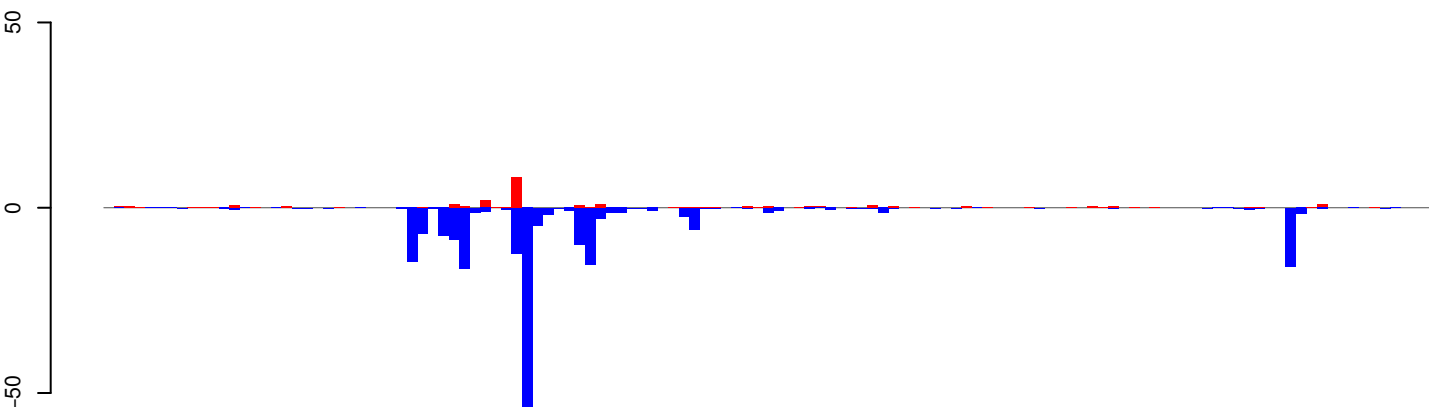
0 500 1000 1500 2000 2500 3000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



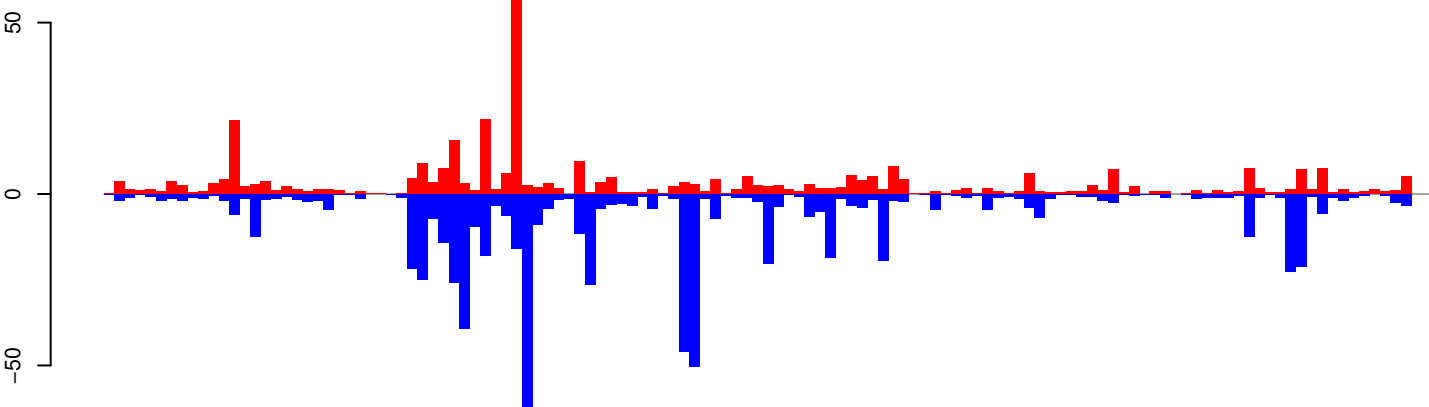
positive=366, negative=481, total=848

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



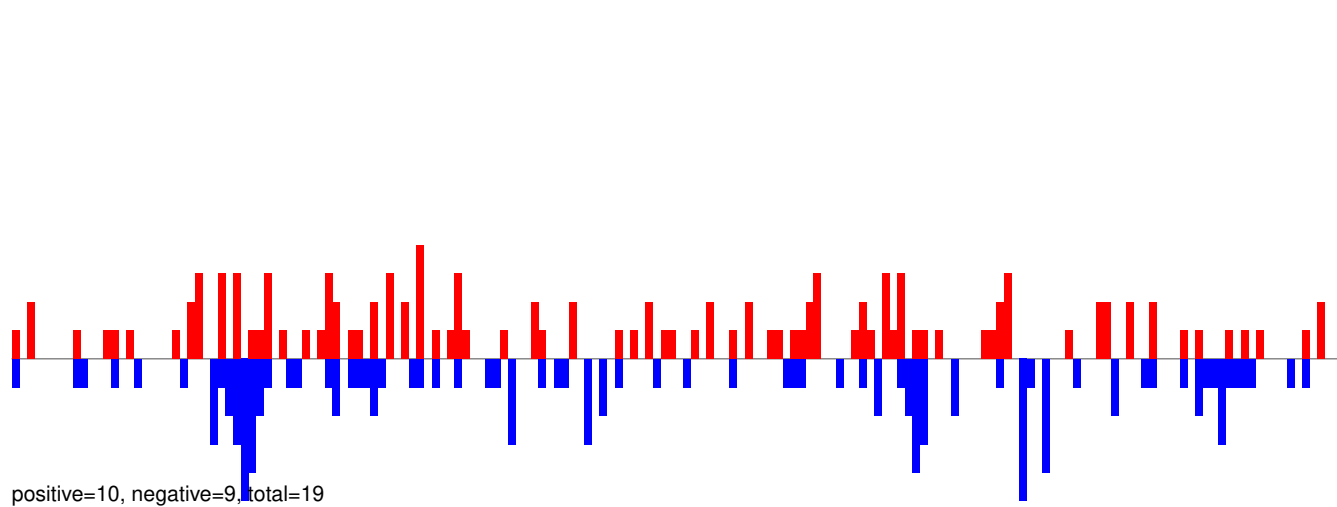
positive=25, negative=226, total=251

AeAeg\_Aag2\_BTV1\_AK.rep

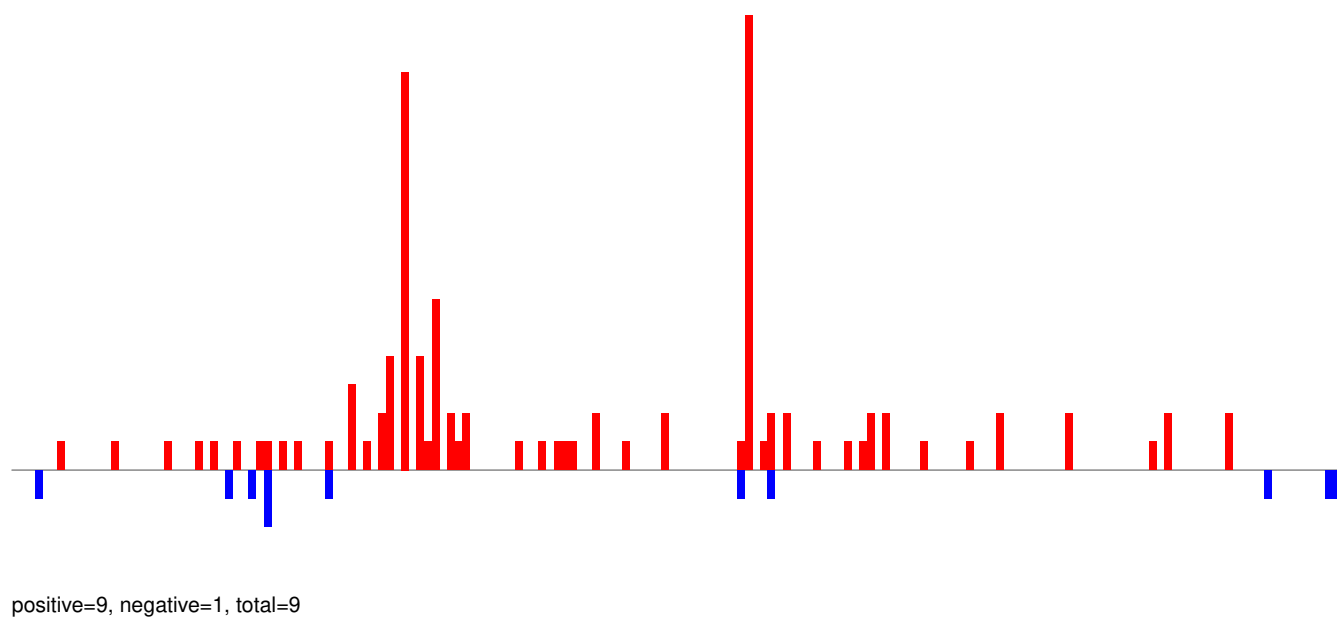


positive=392, negative=707, total=1099, size=25, length=3160, TE@aedes4kgr2k10pd1-AAGE01005728\_10882bp-TE-UNKNOWN:1-3160

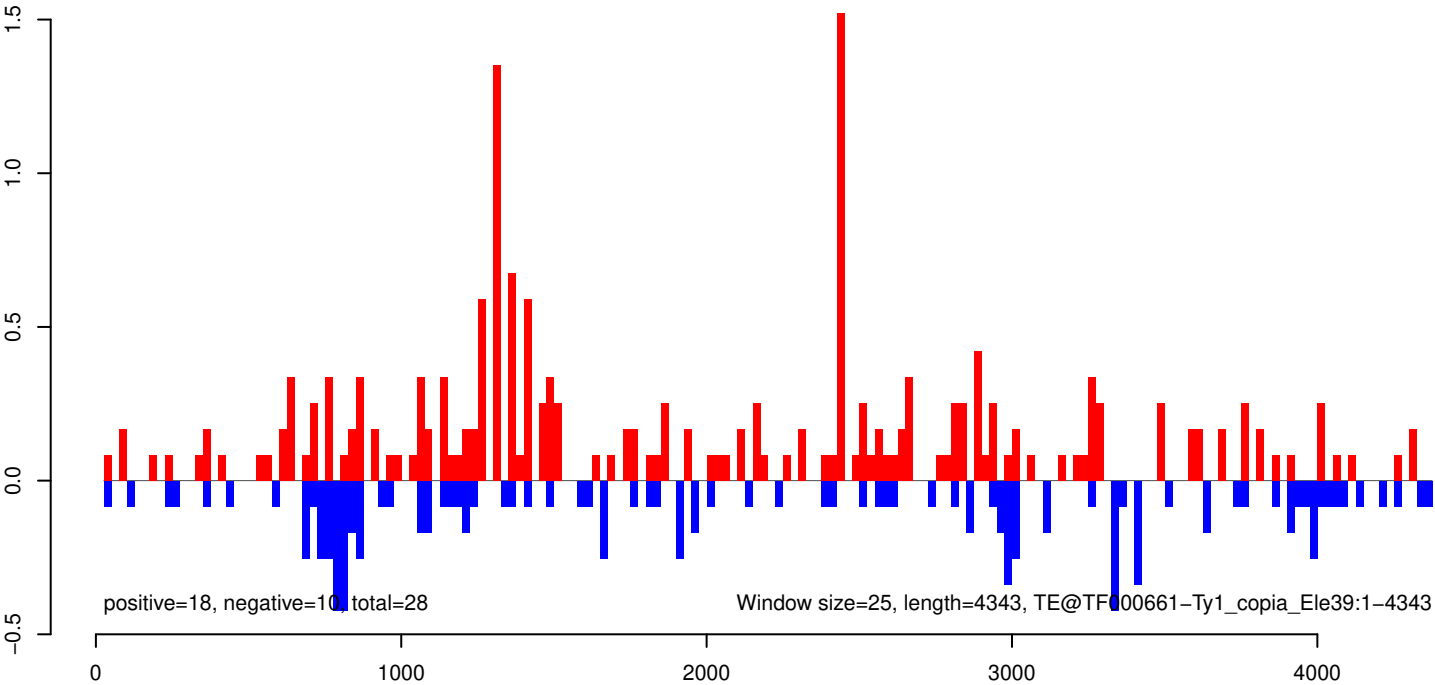
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

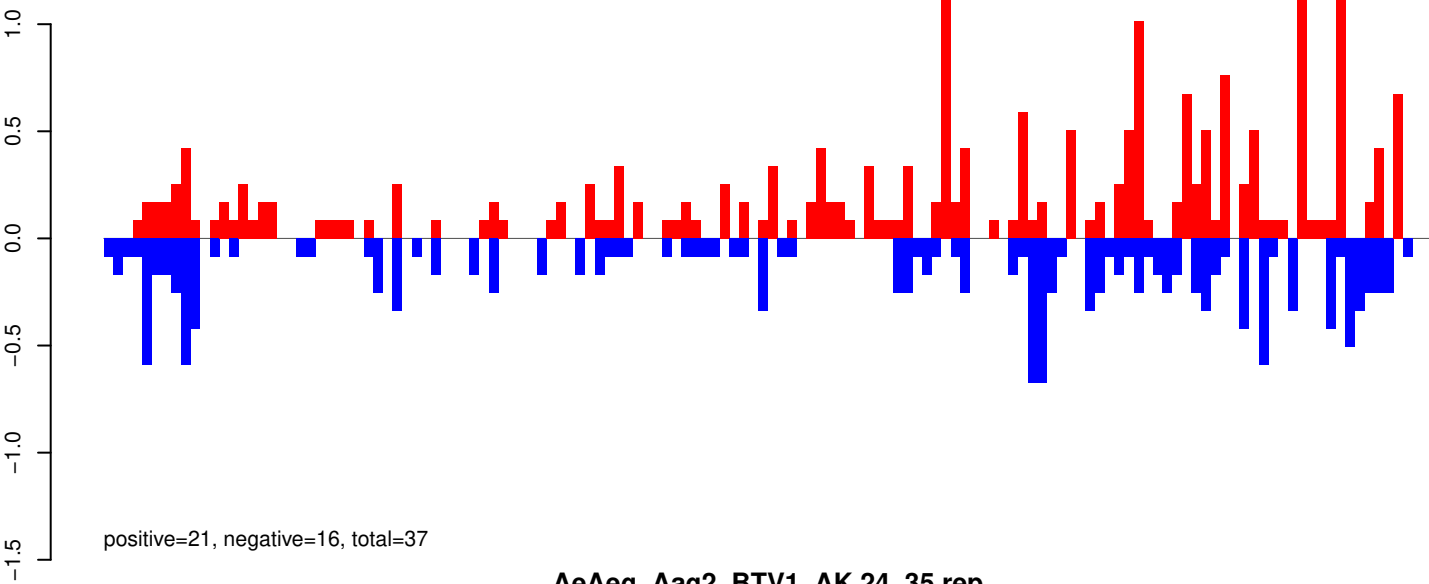


AeAeg\_Aag2\_BTV1\_AK.rep

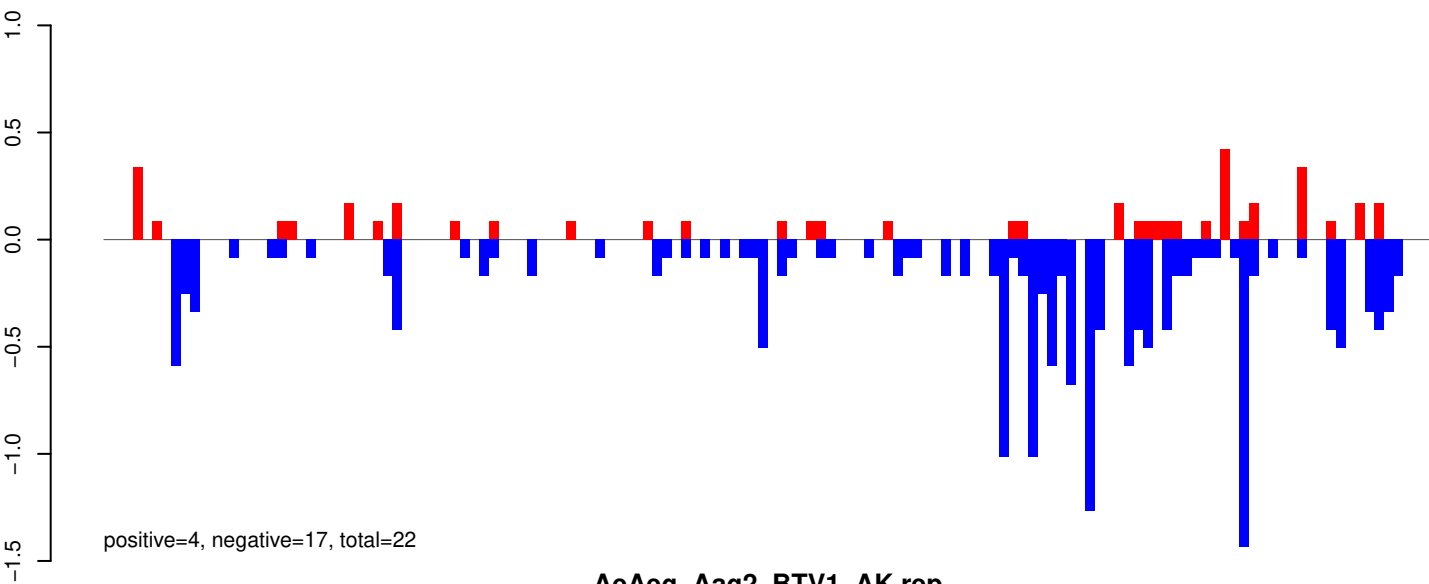




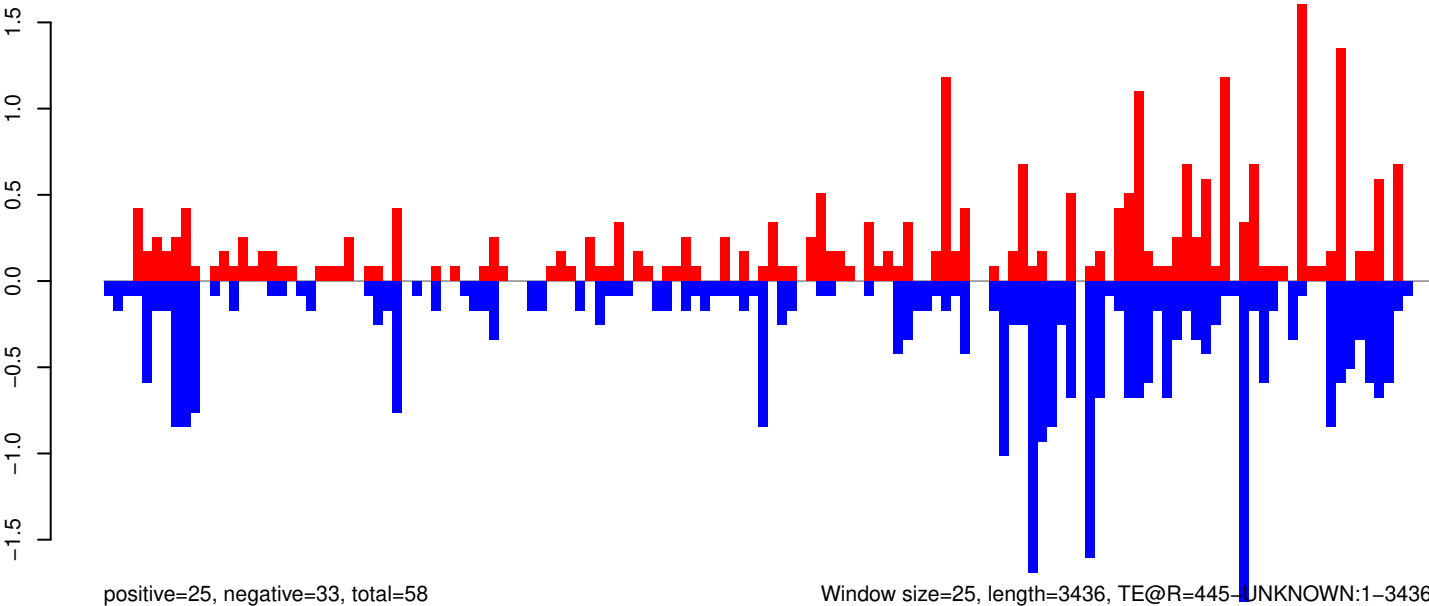
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

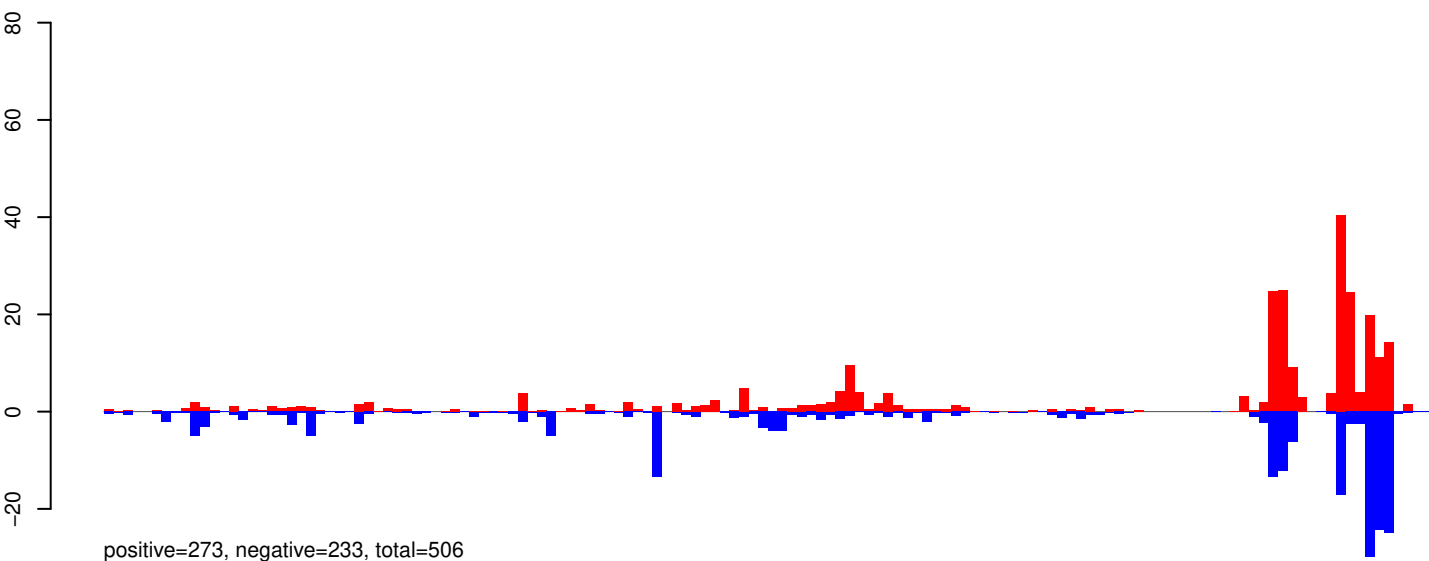


AeAeg\_Aag2\_BTV1\_AK.rep

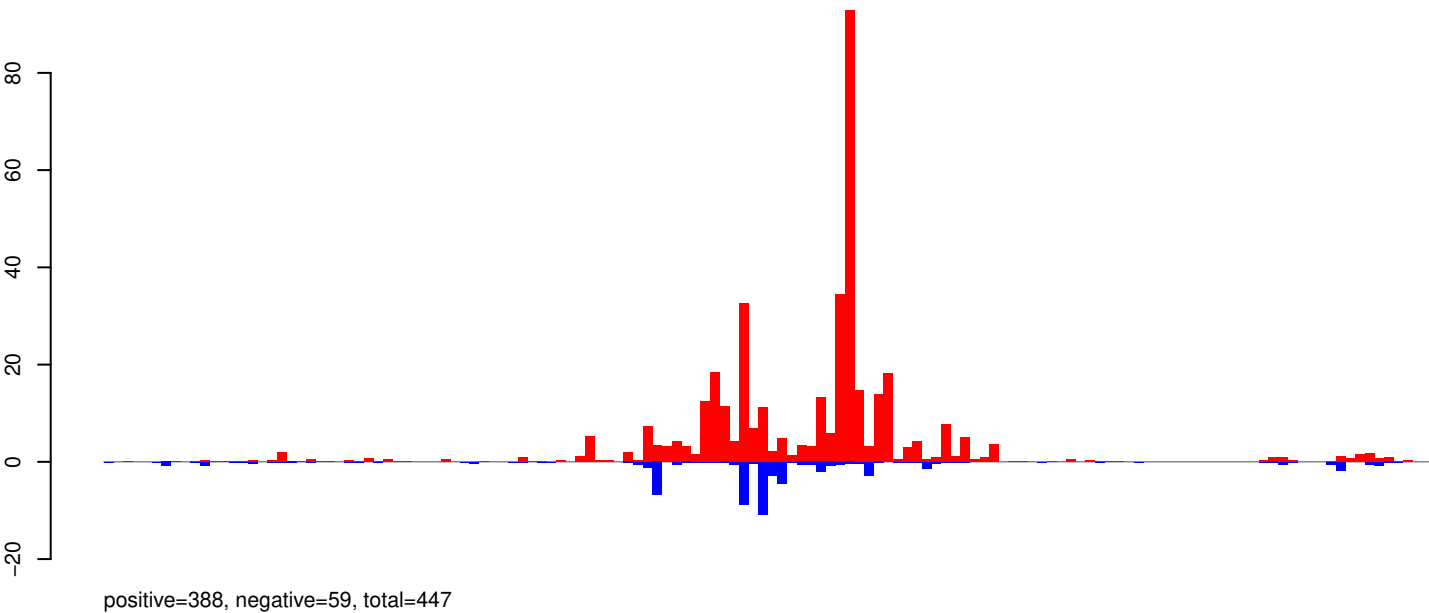


Window size=25, length=3436, TE@R=445-UNKNOWN:1-3436

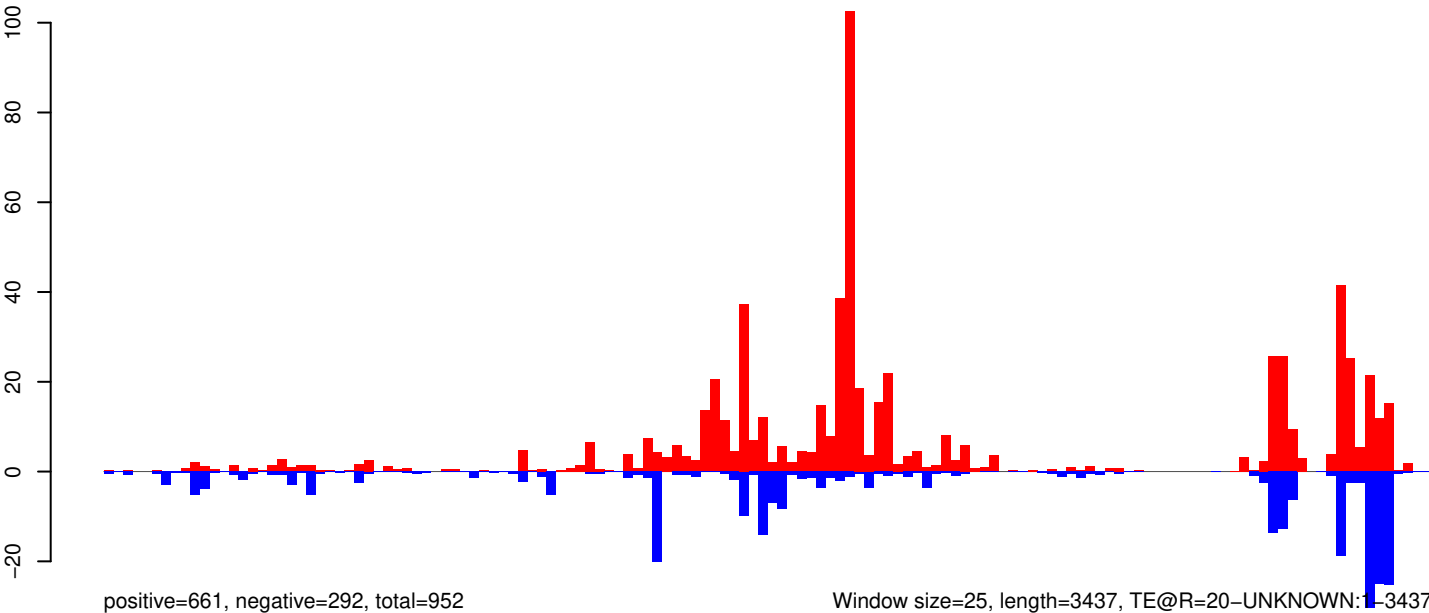
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



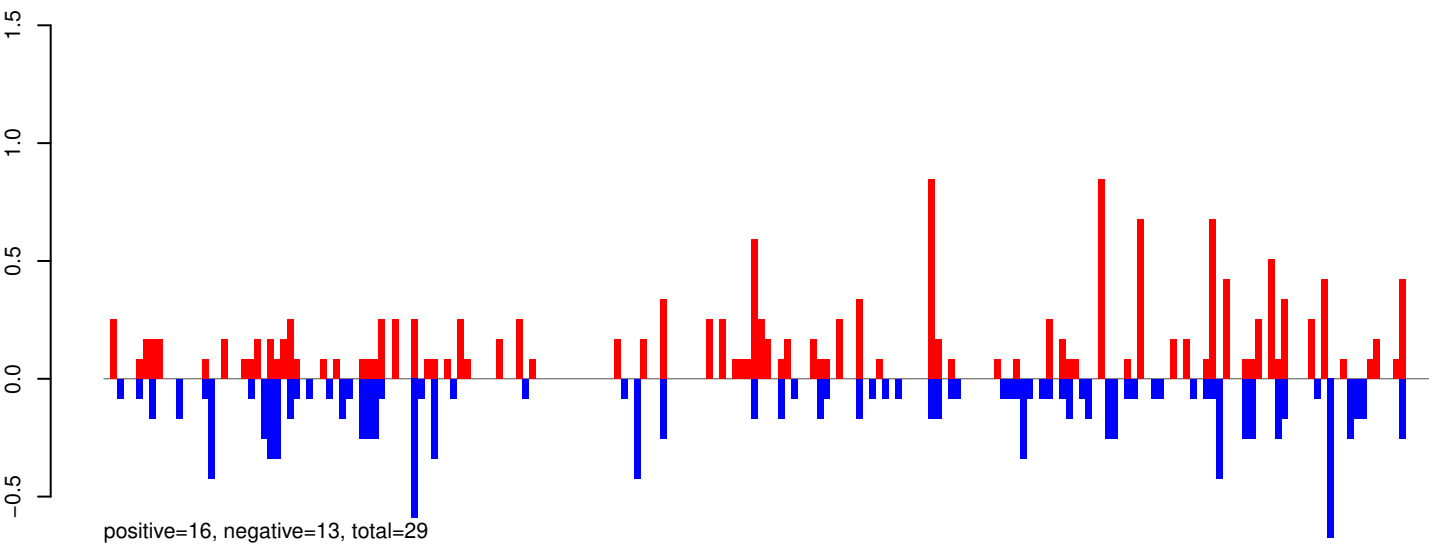
AeAeg\_Aag2\_BTV1\_AK.rep



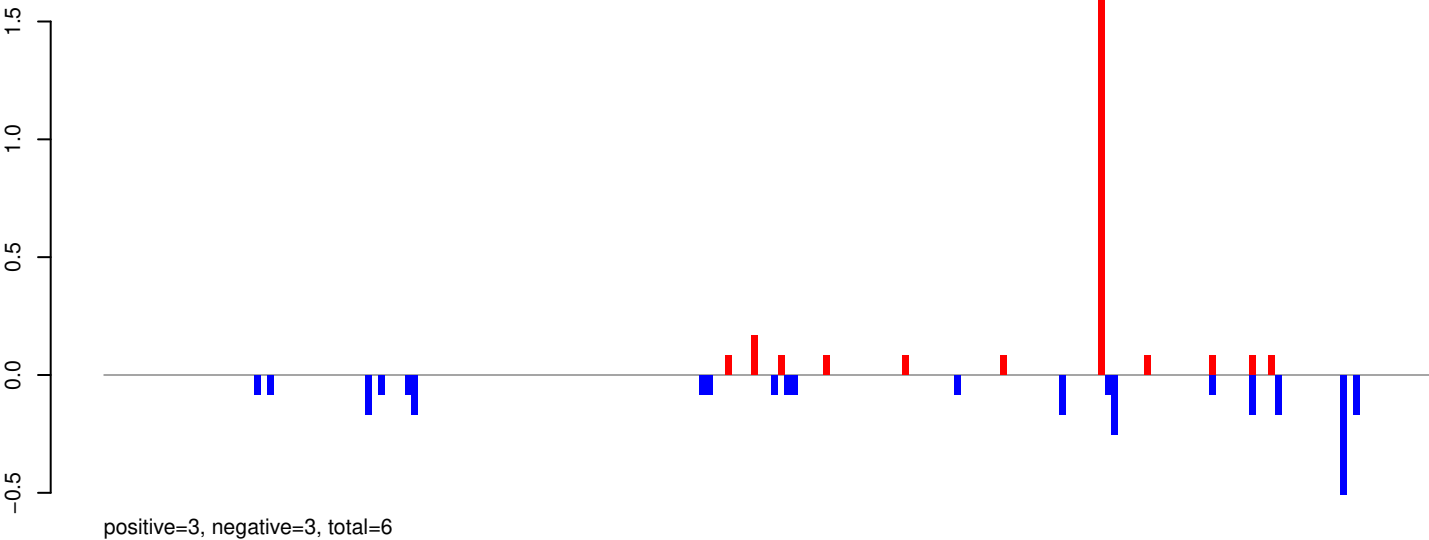
Window size=25, length=3437, TE@R=20-UNKNOWN:1-3437

0 500 1000 1500 2000 2500 3000 3500

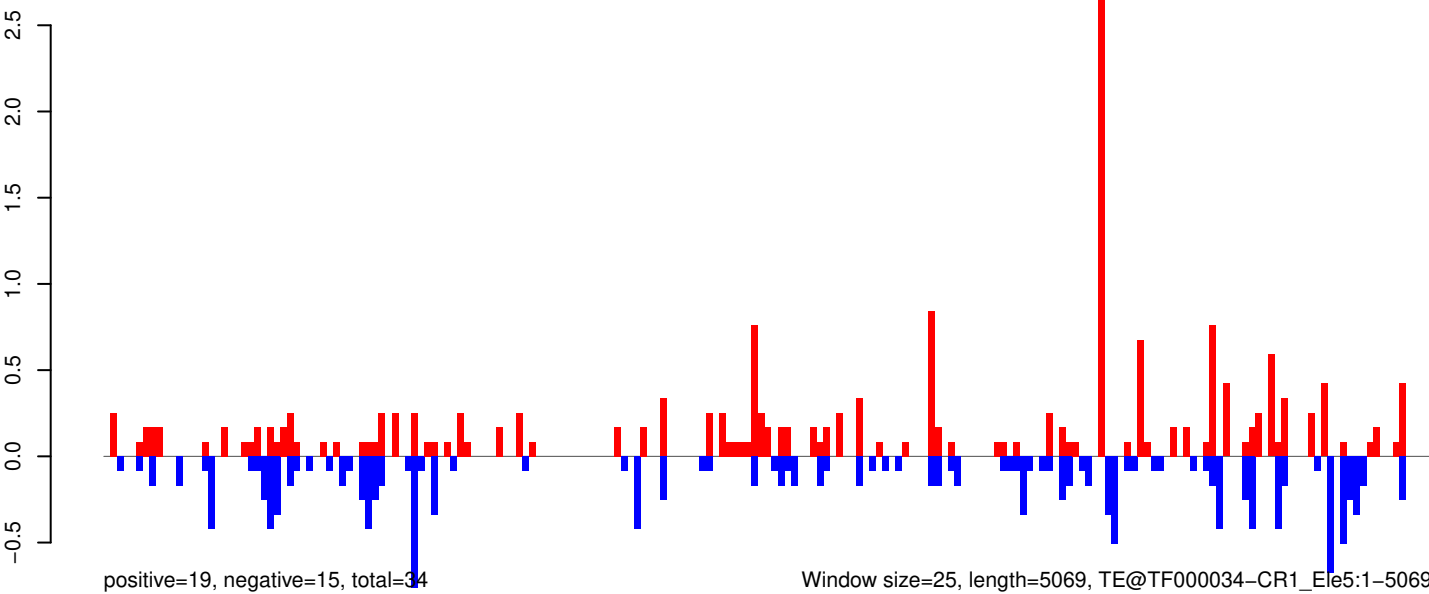
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



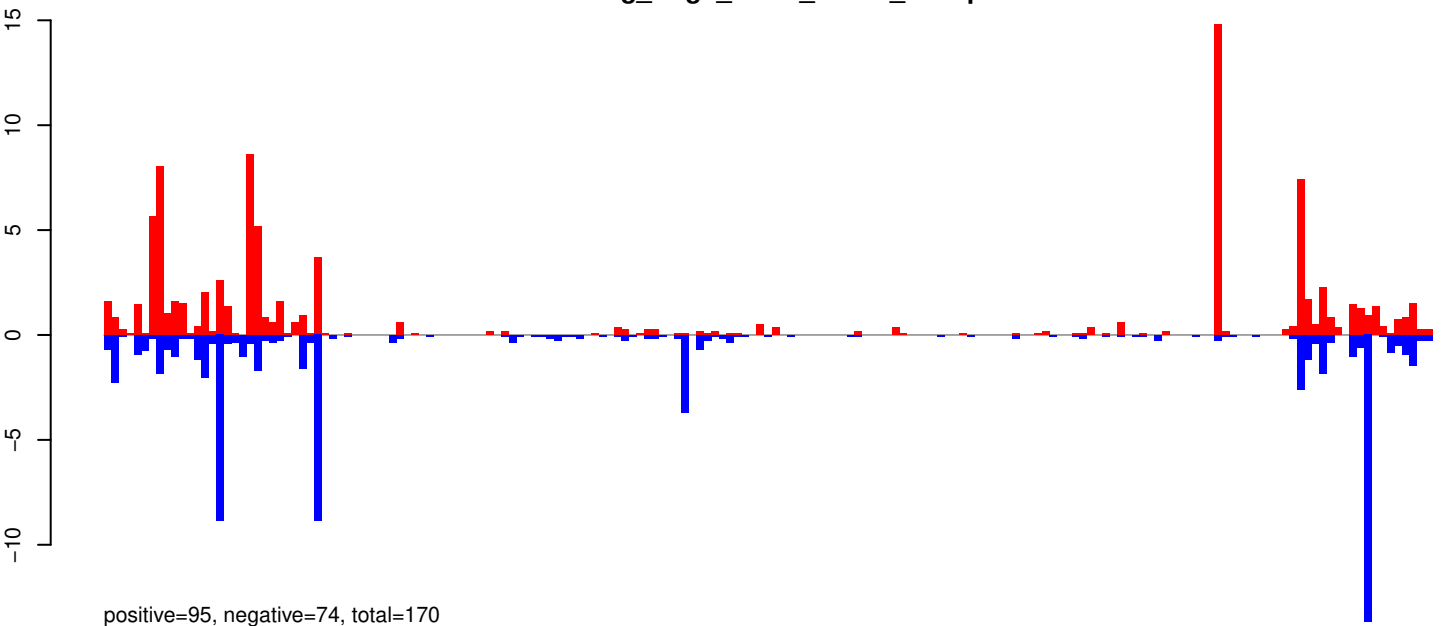
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



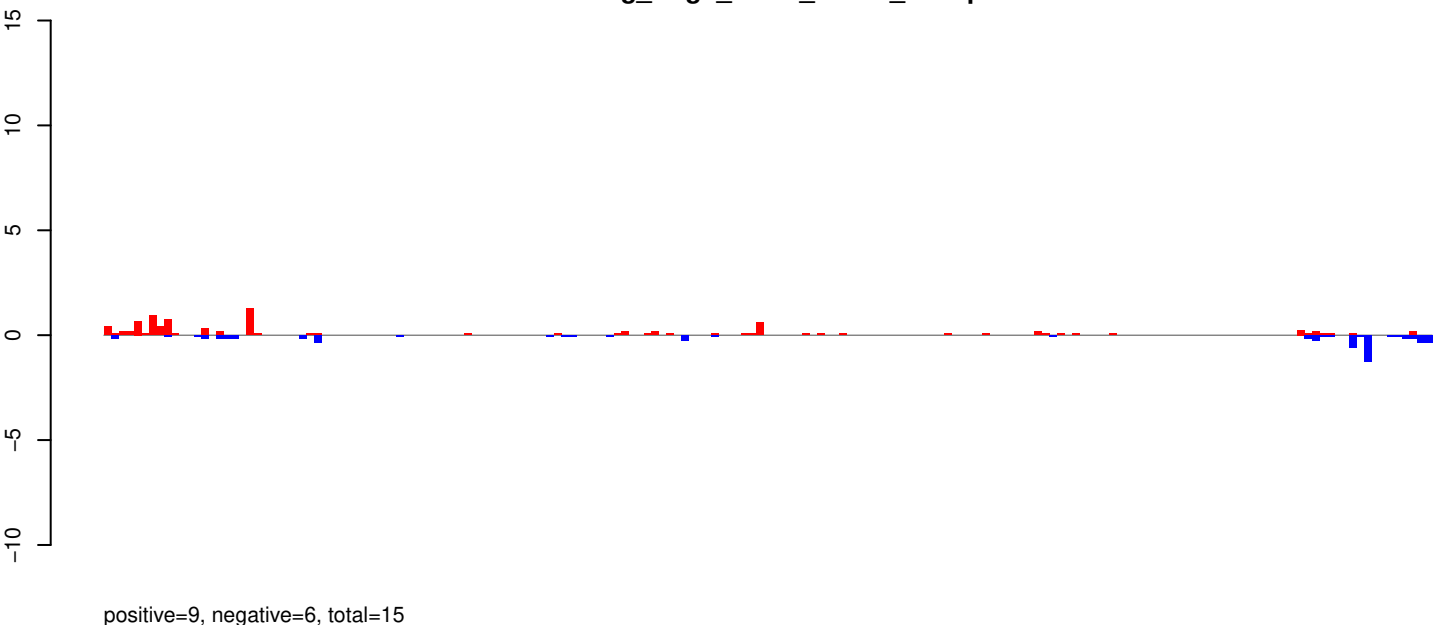
**AeAeg\_Aag2\_BTV1\_AK.rep**



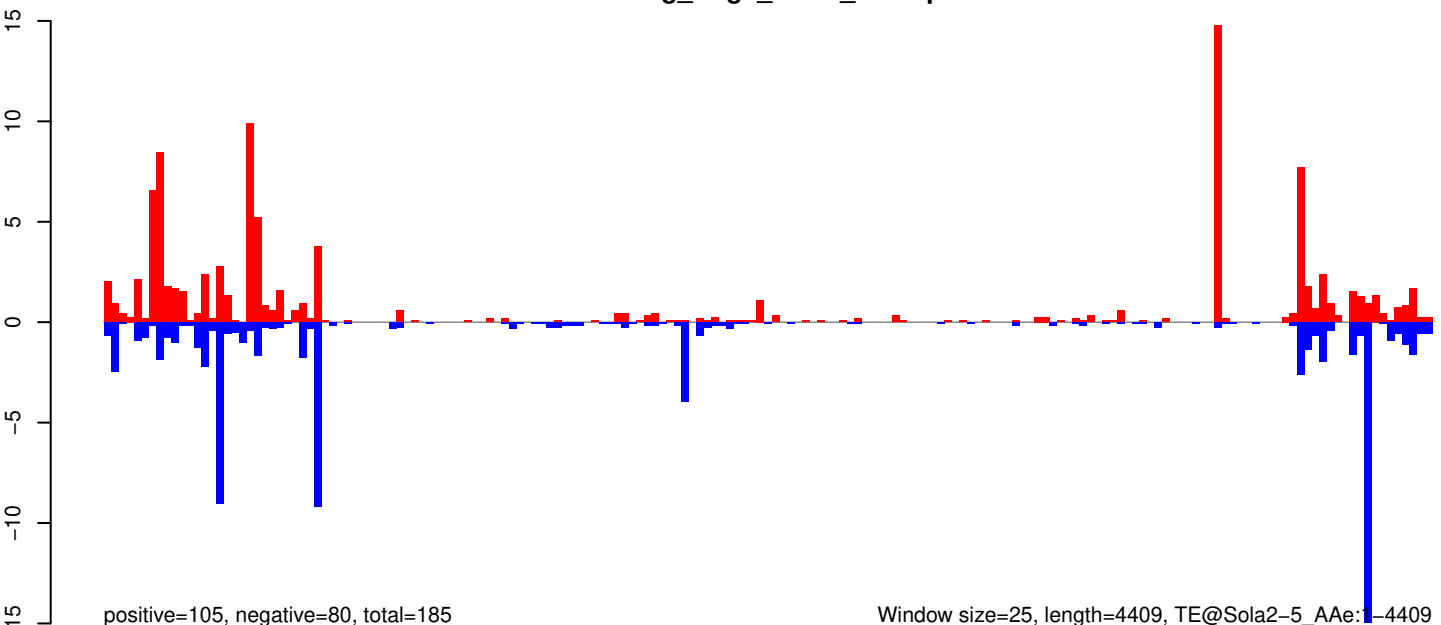
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

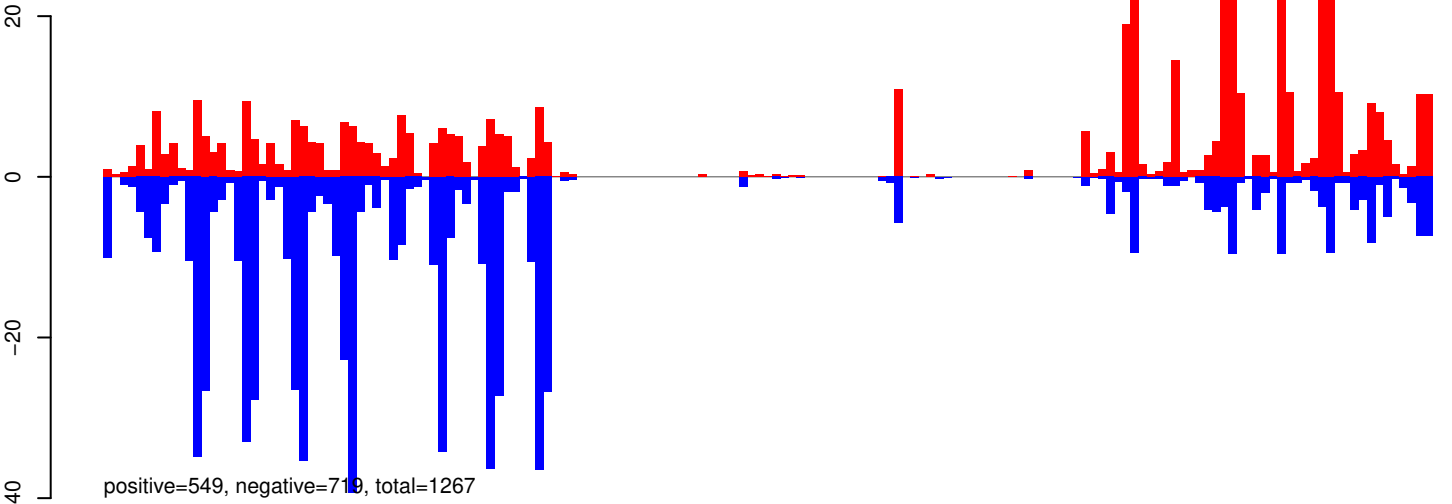


**AeAeg\_Aag2\_BTV1\_AK.rep**

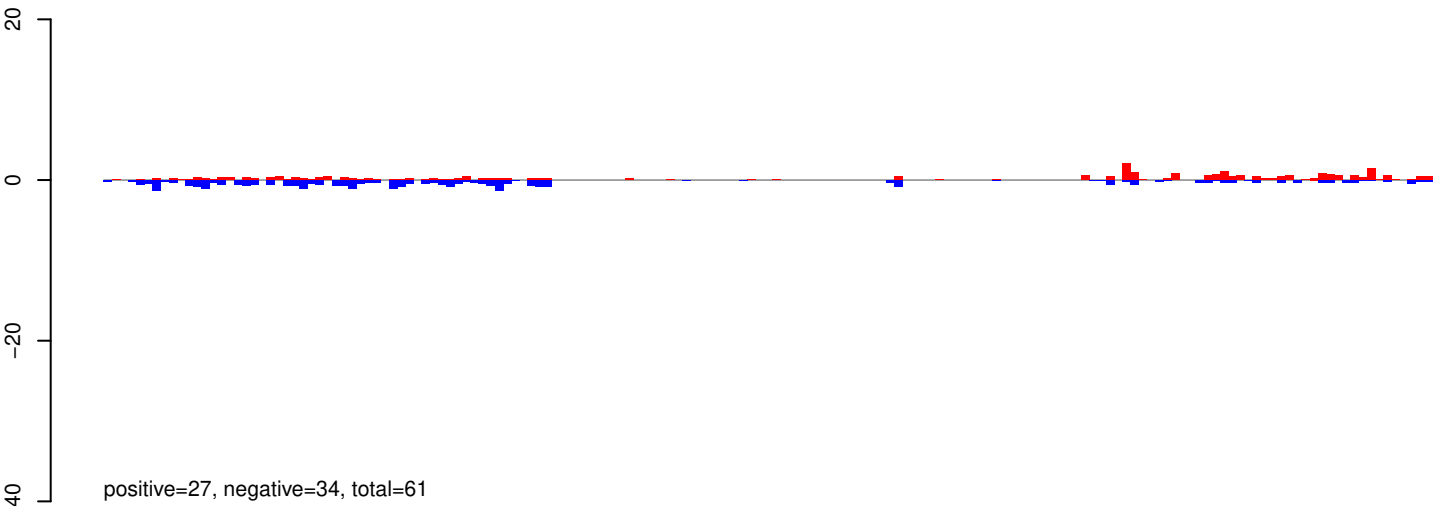


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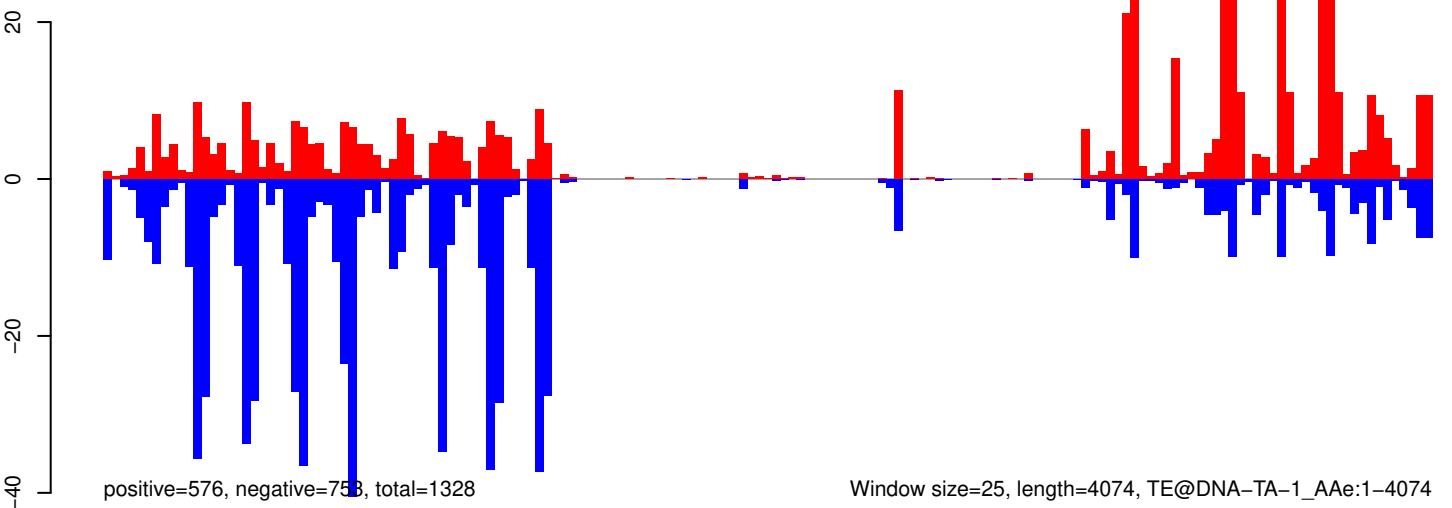
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

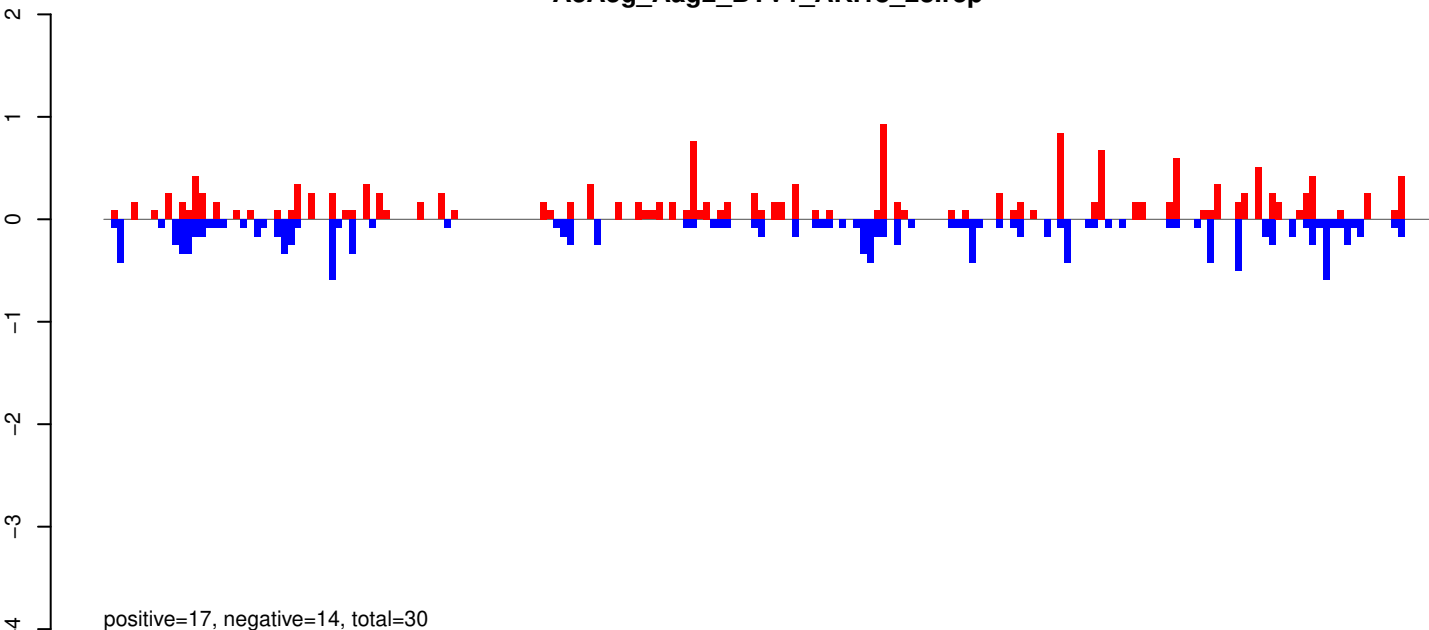


AeAeg\_Aag2\_BTV1\_AK.rep

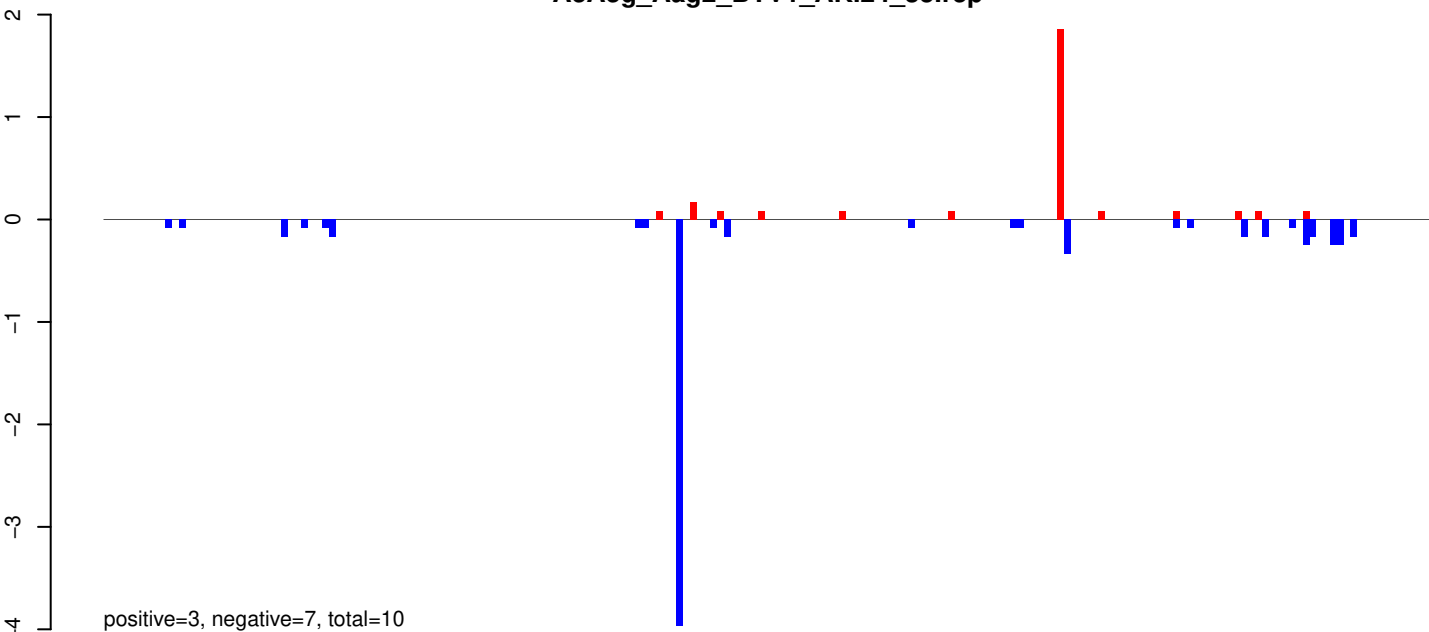


Window size=25, length=4074, TE@DNA-TA-1\_AAe:1-4074

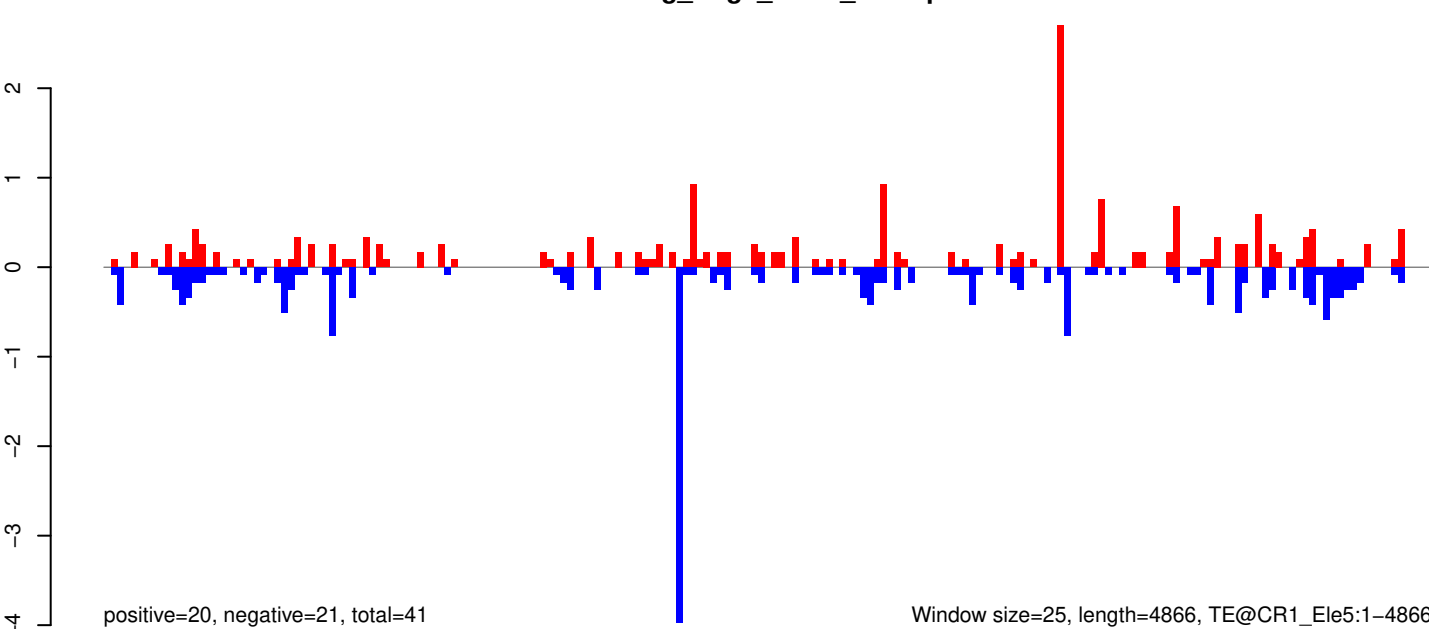
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



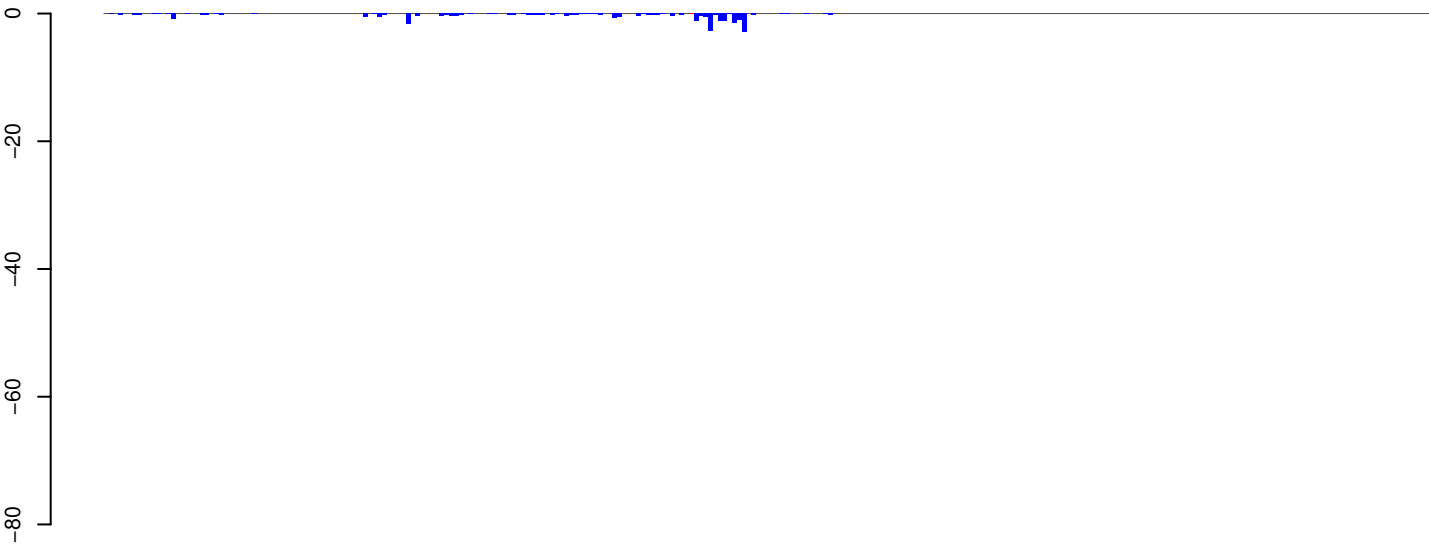
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

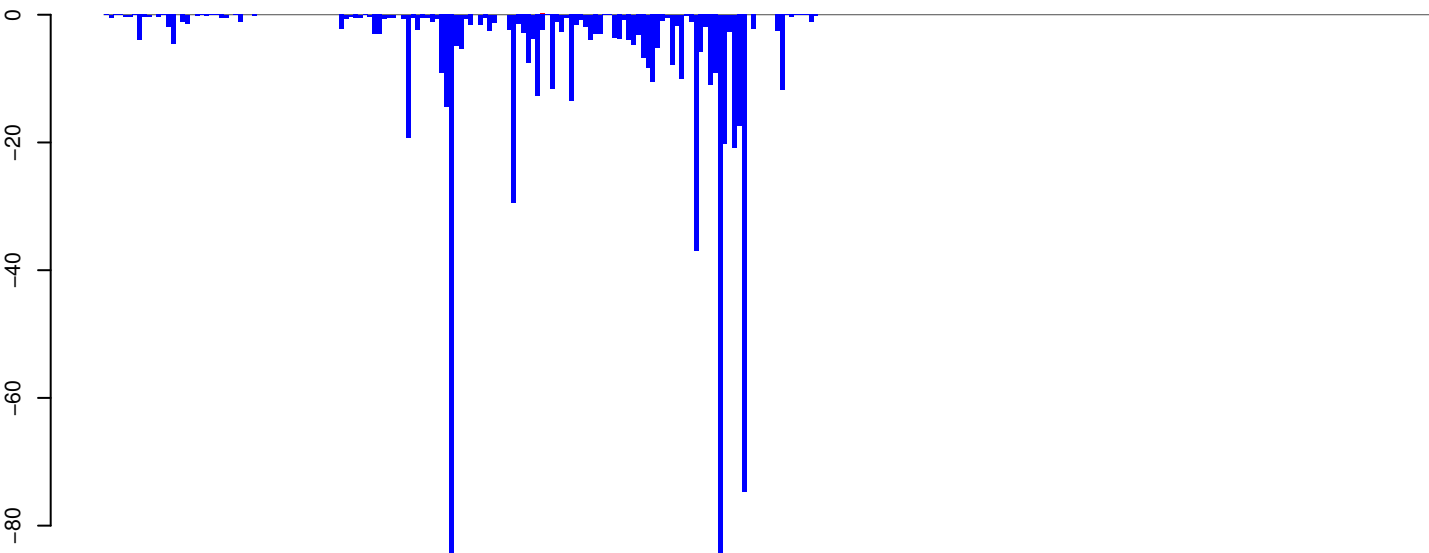


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



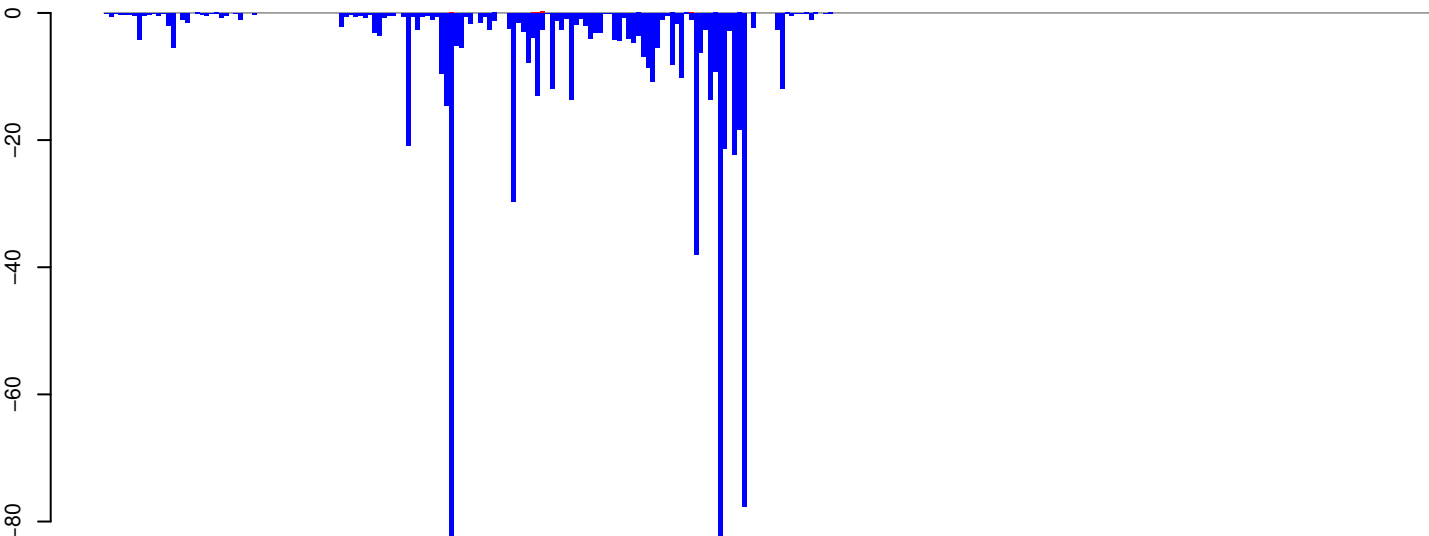
positive=0, negative=27, total=27

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



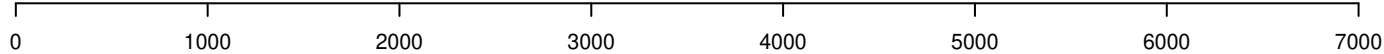
positive=0, negative=678, total=678

**AeAeg\_Aag2\_BTV1\_AK.rep**

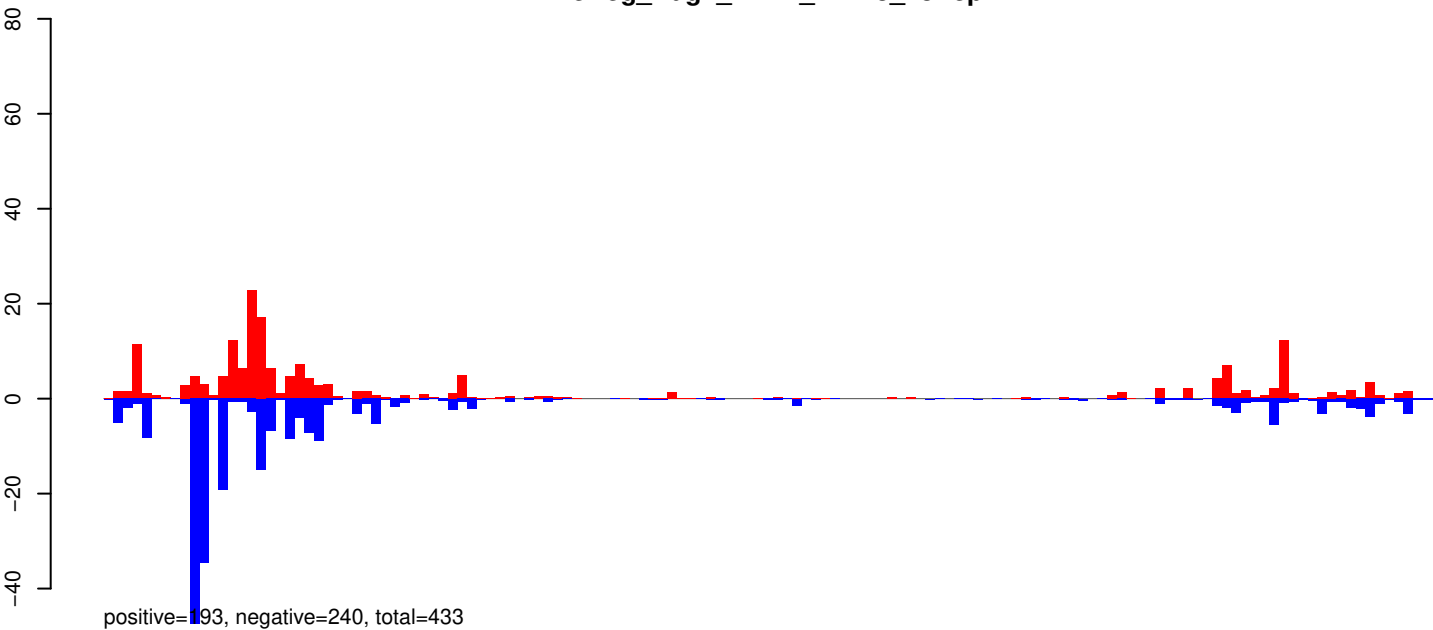


positive=1, negative=705, total=705

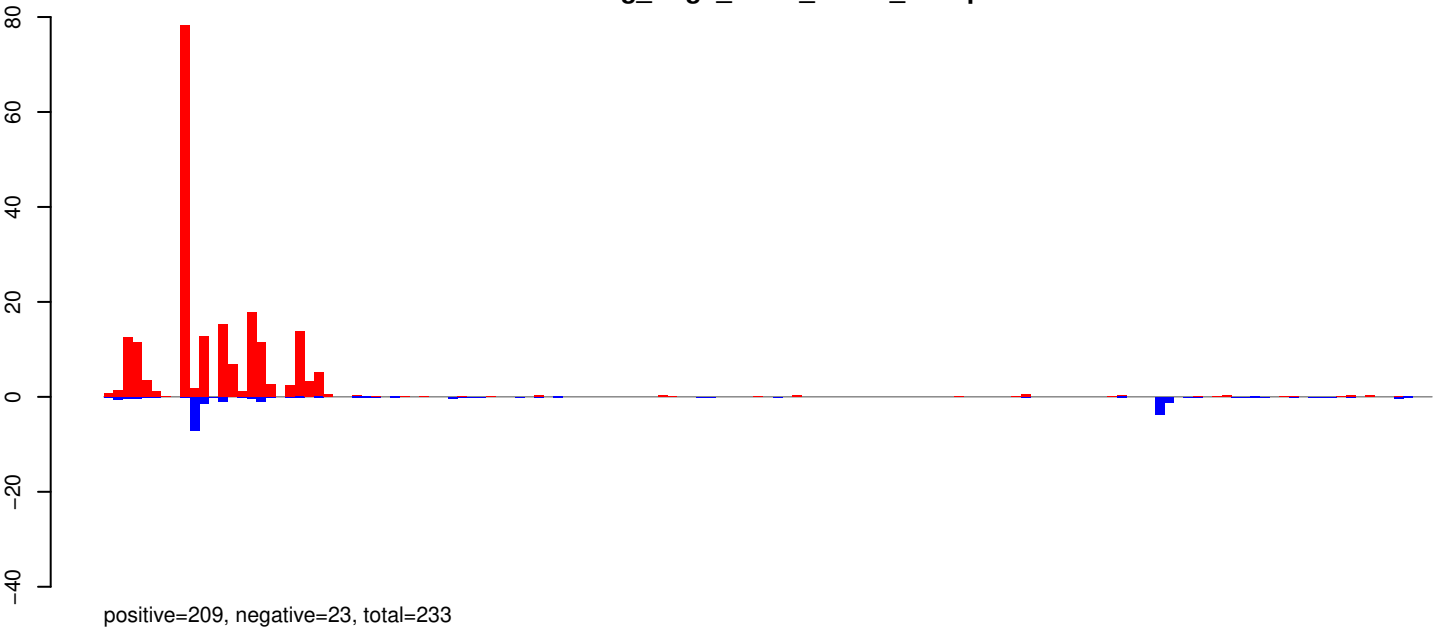
Window size=25, length=6905, TE@BEL-106\_AA-LTR-I:1-6905



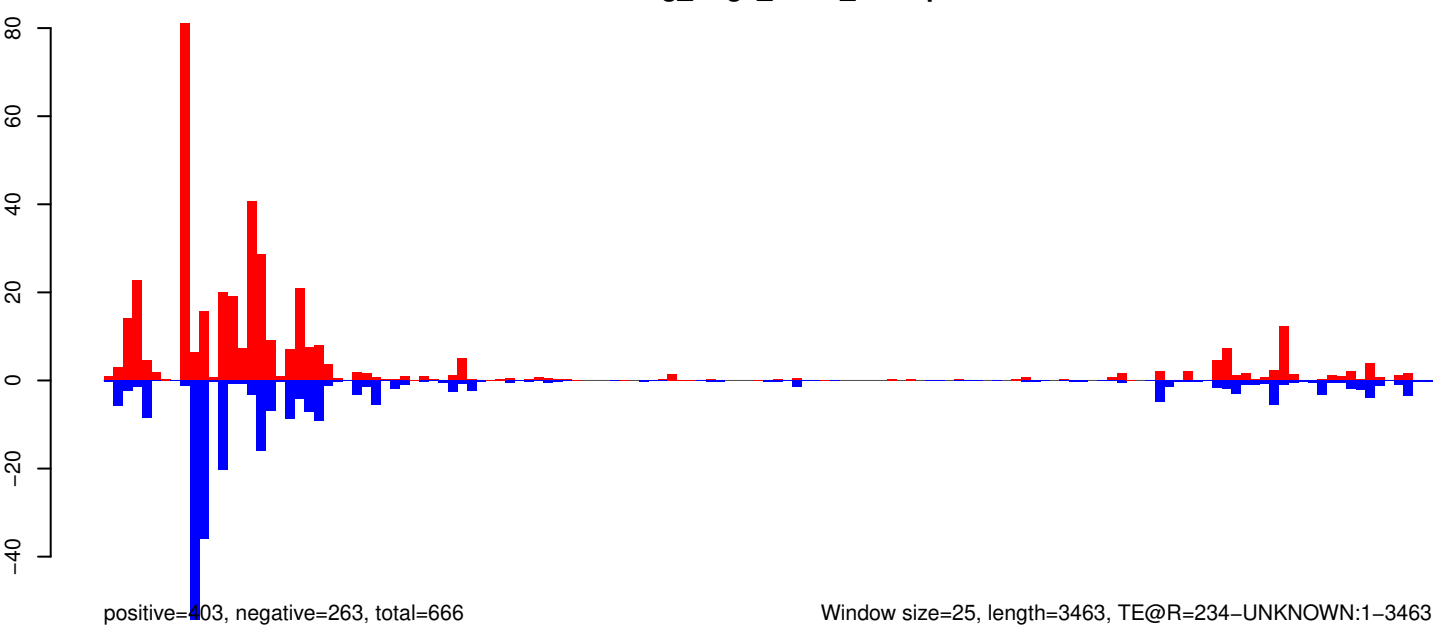
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

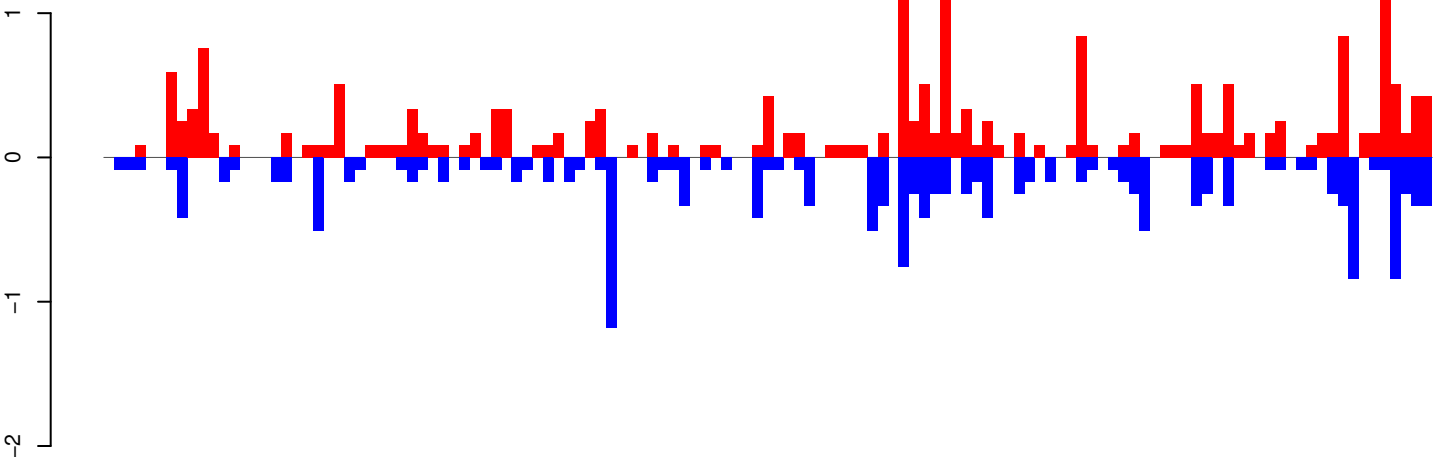


**AeAeg\_Aag2\_BTV1\_AK.rep**



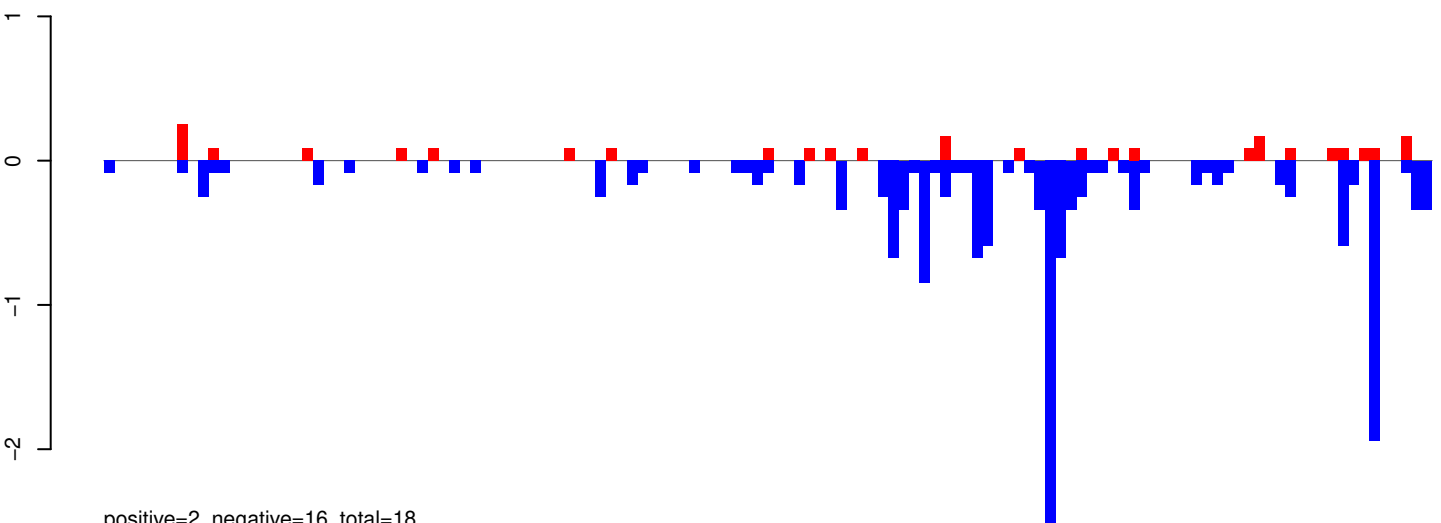


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



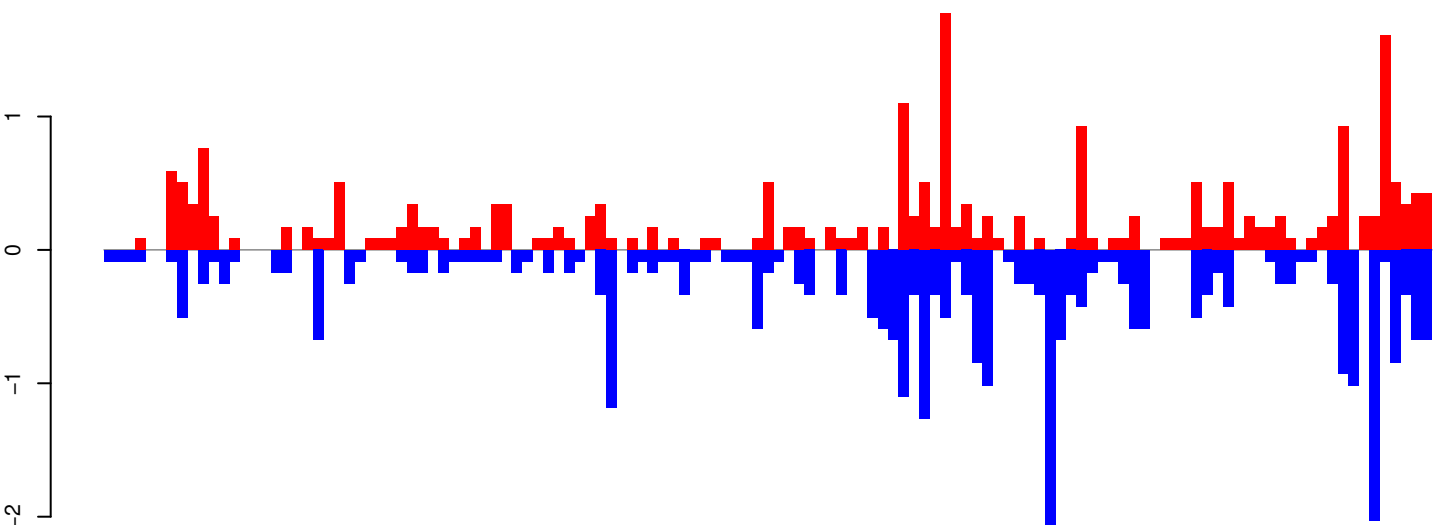
positive=21, negative=17, total=38

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=2, negative=16, total=18

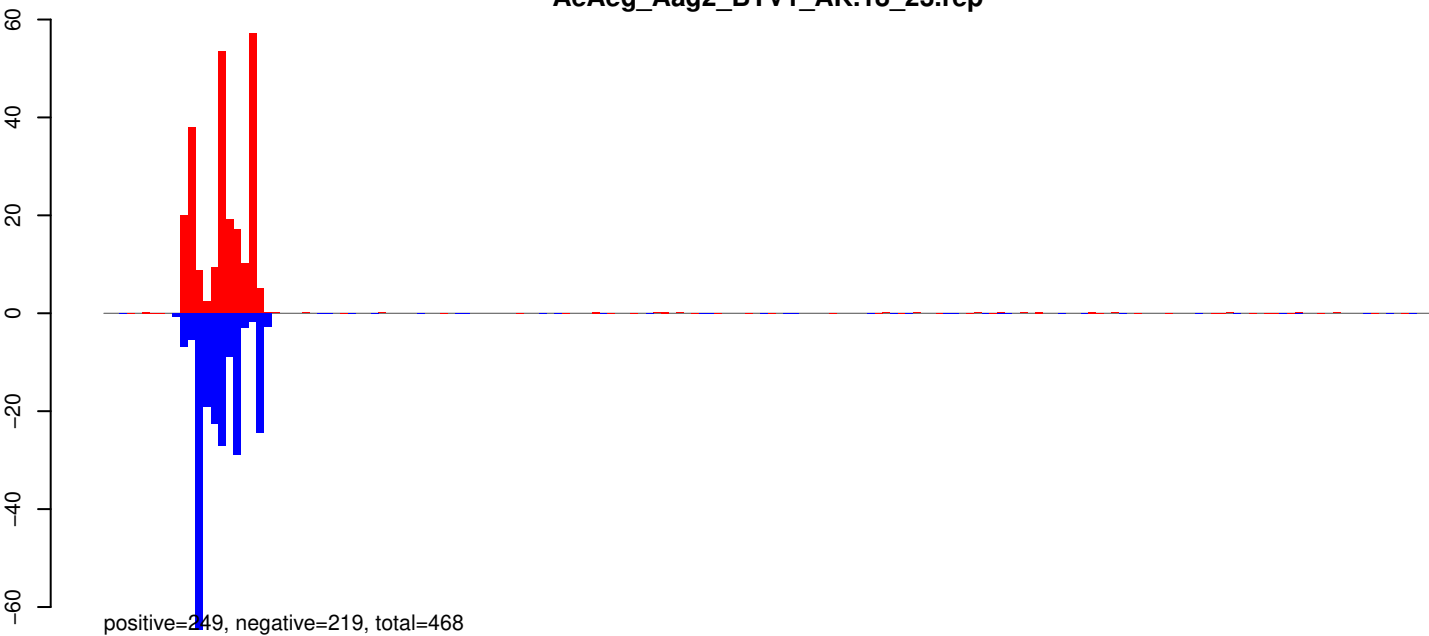
AeAeg\_Aag2\_BTV1\_AK.rep



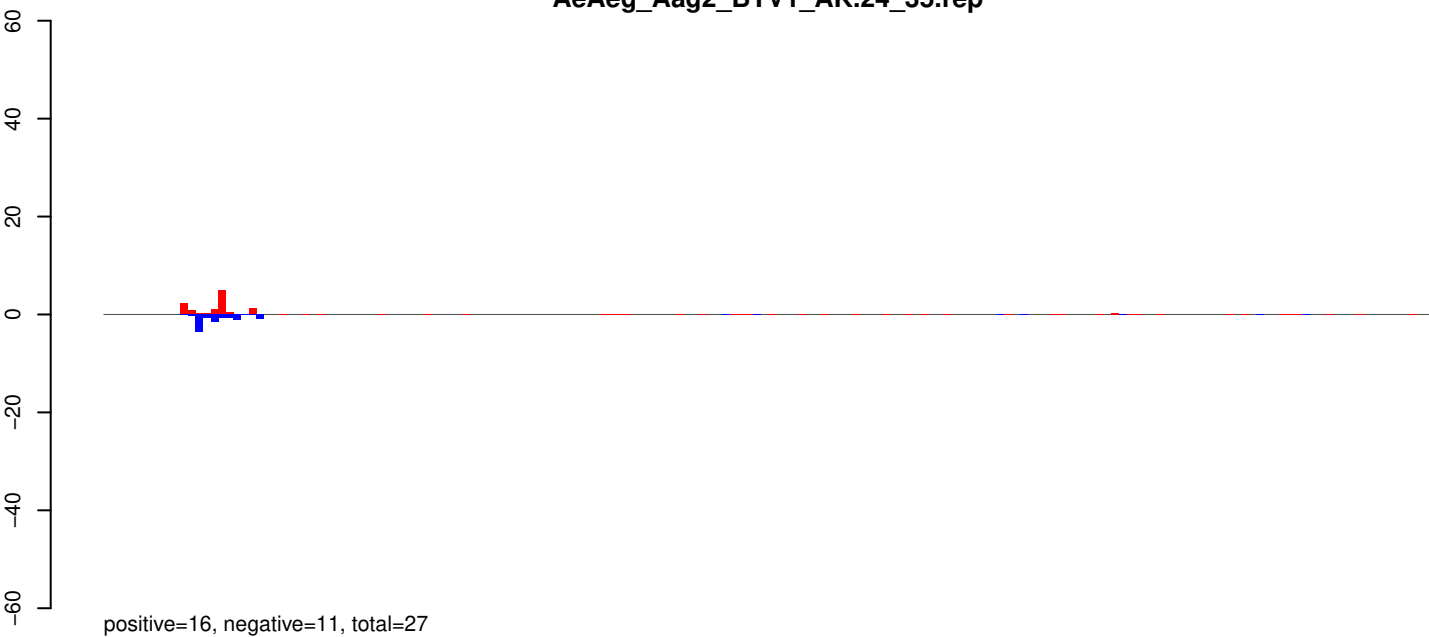
positive=23, negative=33, total=56 window size=25, length=3172, TE@aedes4kgr2k10pd1-AAGE01001403\_15771bp-TE-UNKNOWN:1-3172

0 500 1000 1500 2000 2500 3000

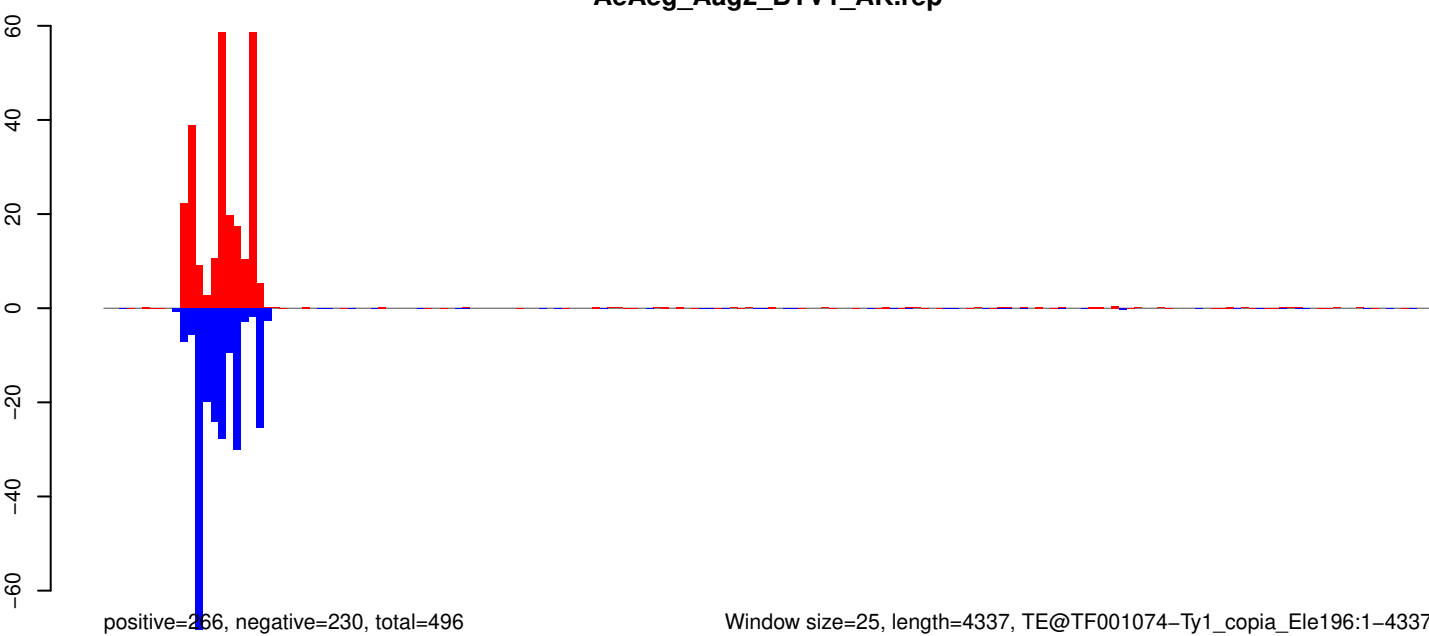
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



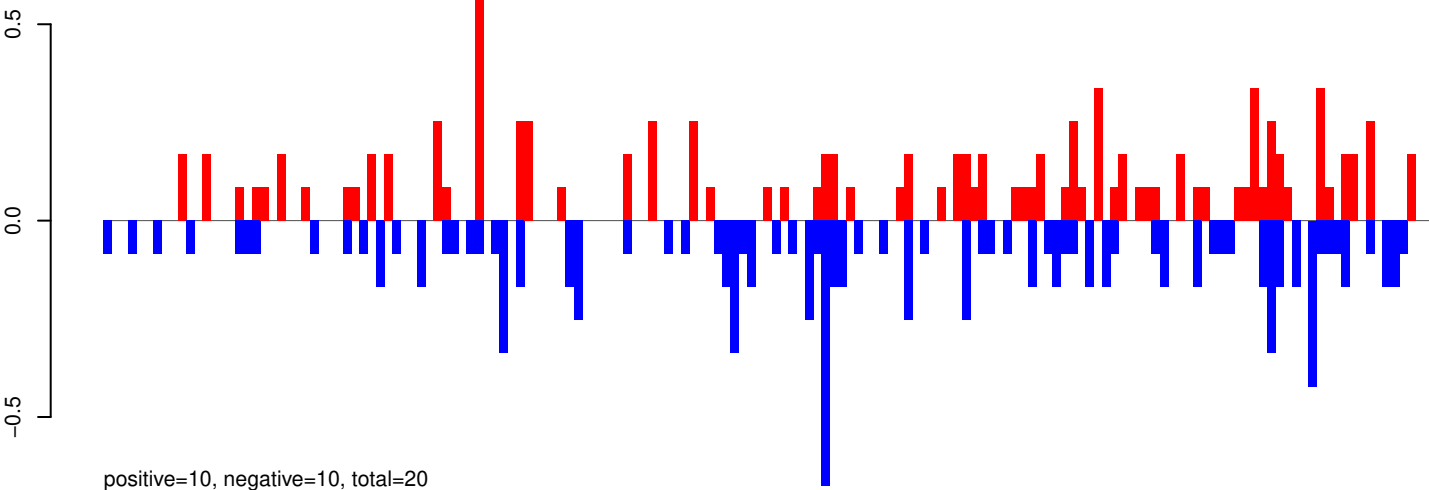
**AeAeg\_Aag2\_BTV1\_AK.rep**



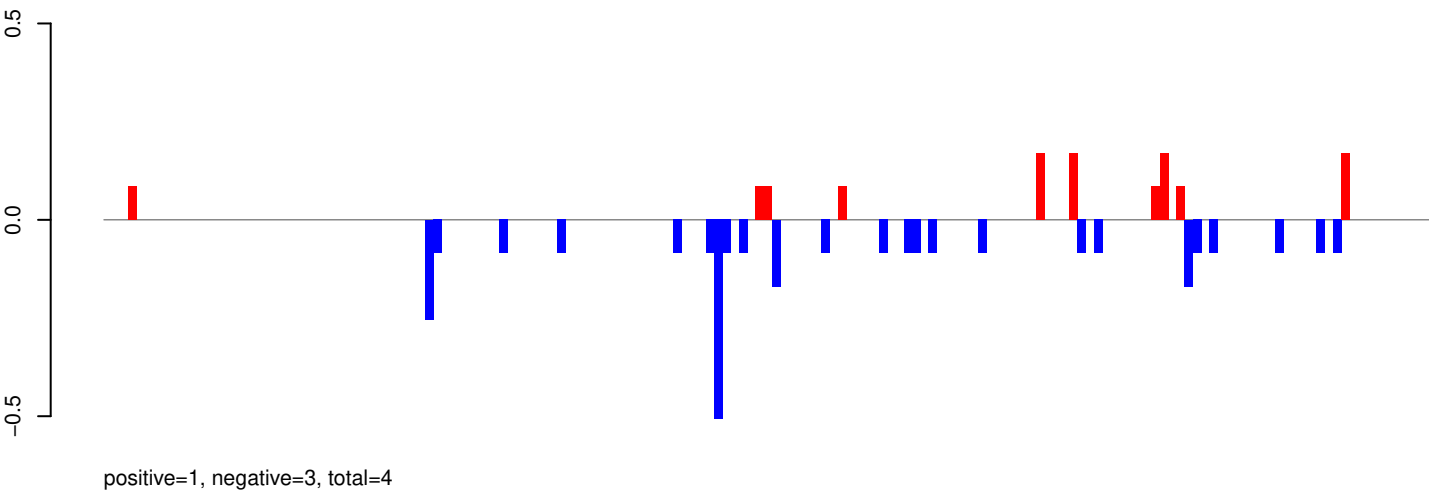
Window size=25, length=4337, TE@TF001074-Ty1\_copia\_Ele196:1-4337

0 1000 2000 3000 4000

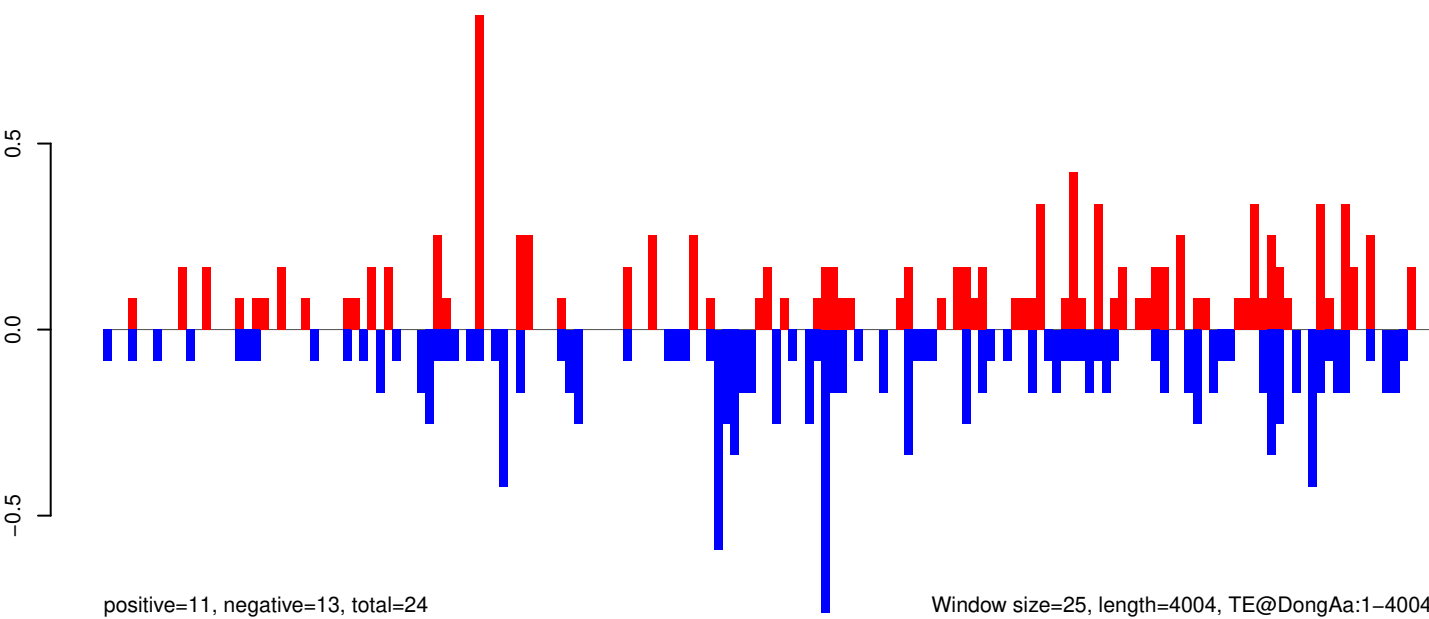
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



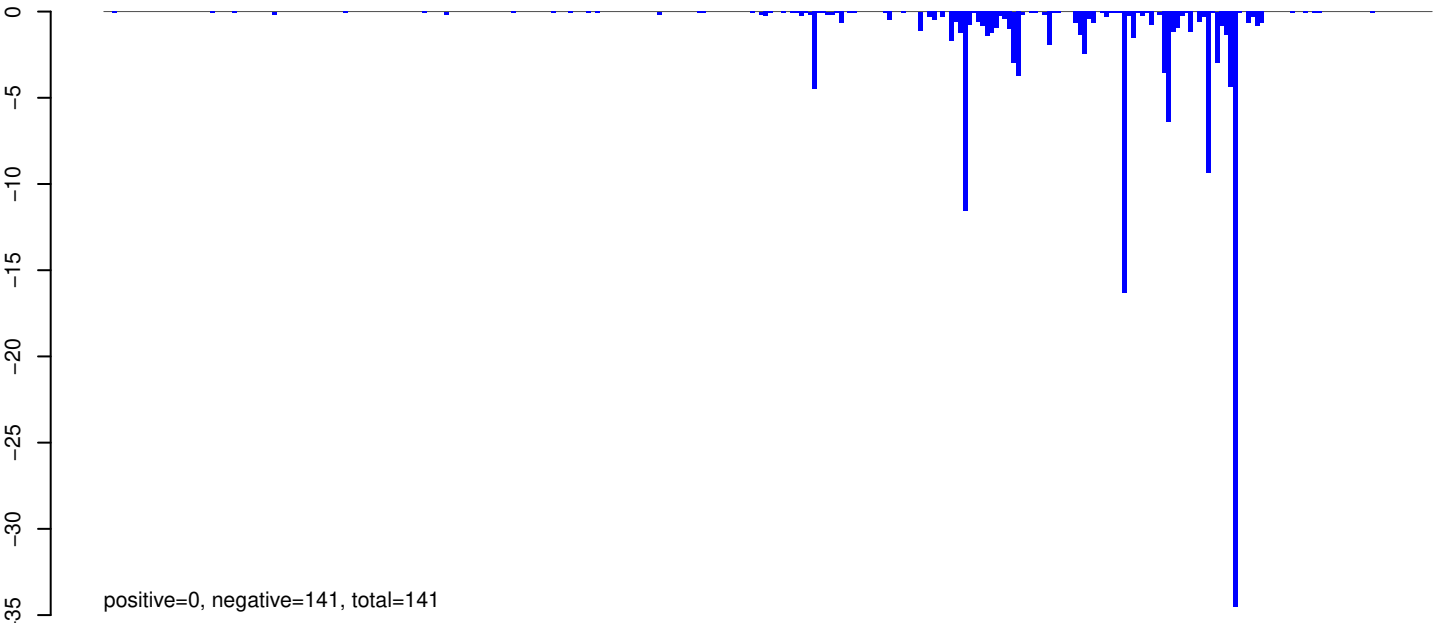
AeAeg\_Aag2\_BTV1\_AK.rep



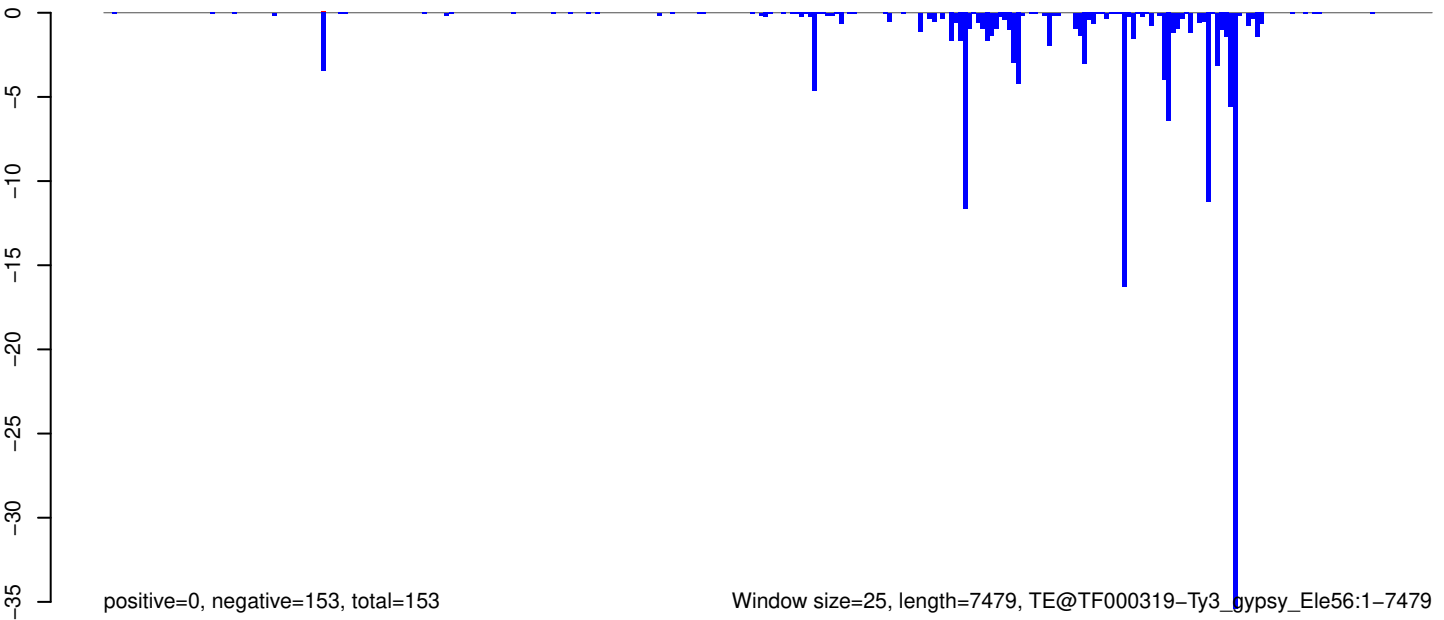
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=7479, TE@TF000319-Ty3\_gypsy\_Le56:1-7479

0 2000 4000 6000

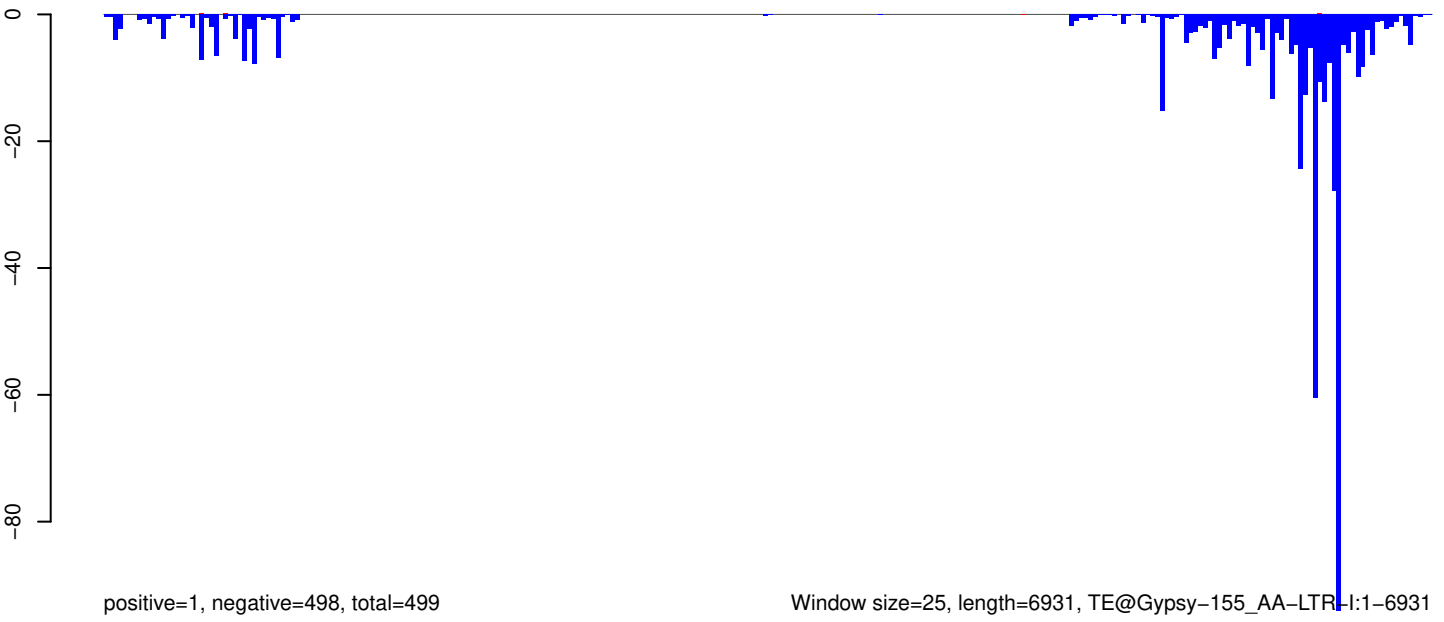
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



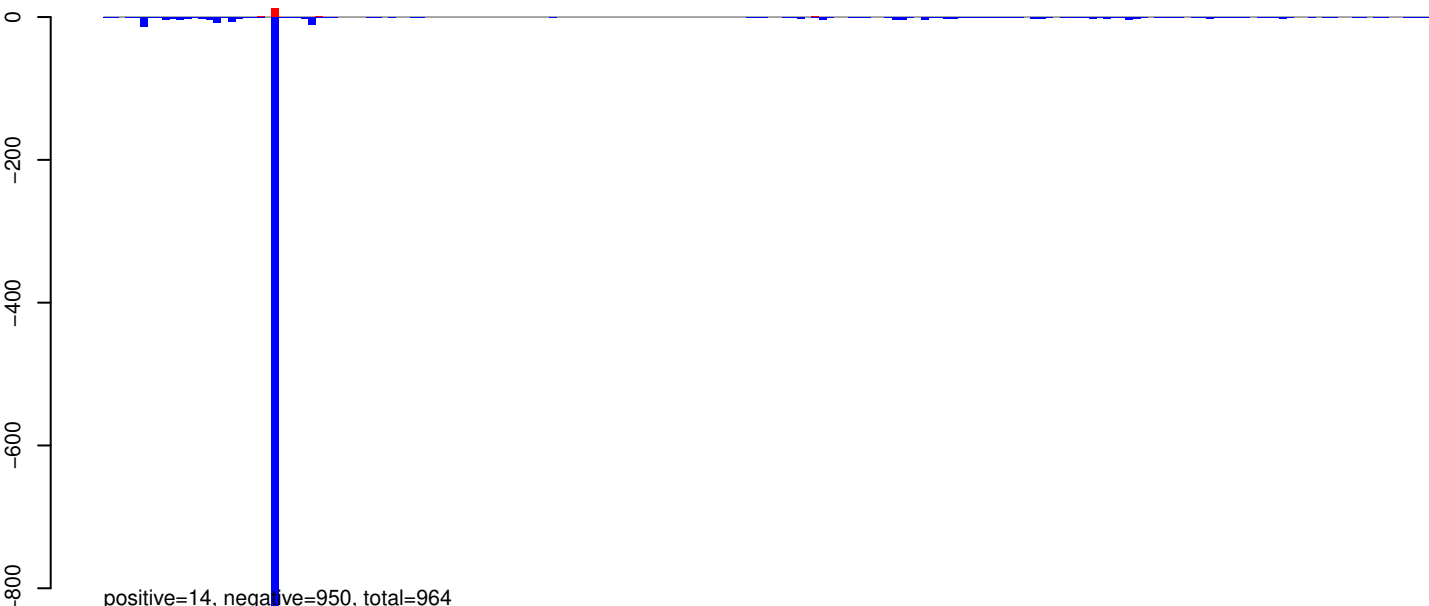
Window size=25, length=6931, TE@Gypsy-155\_AA-LTR-I:1-6931

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



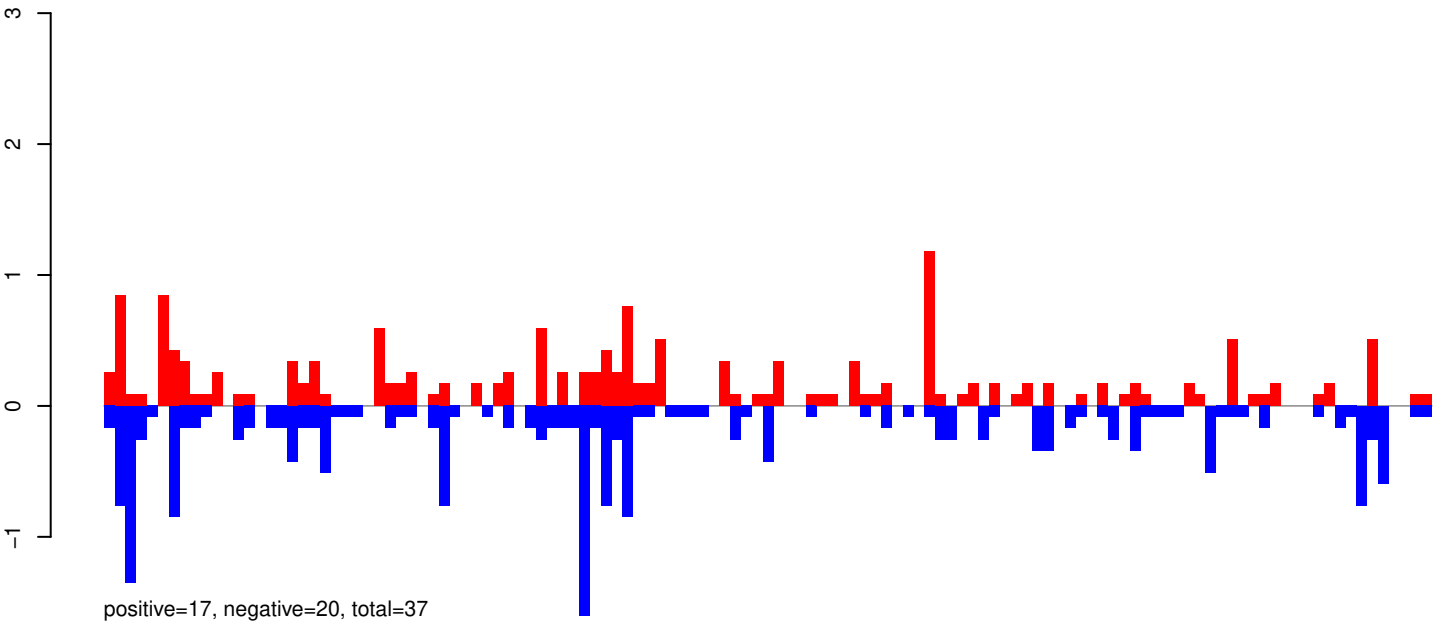
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



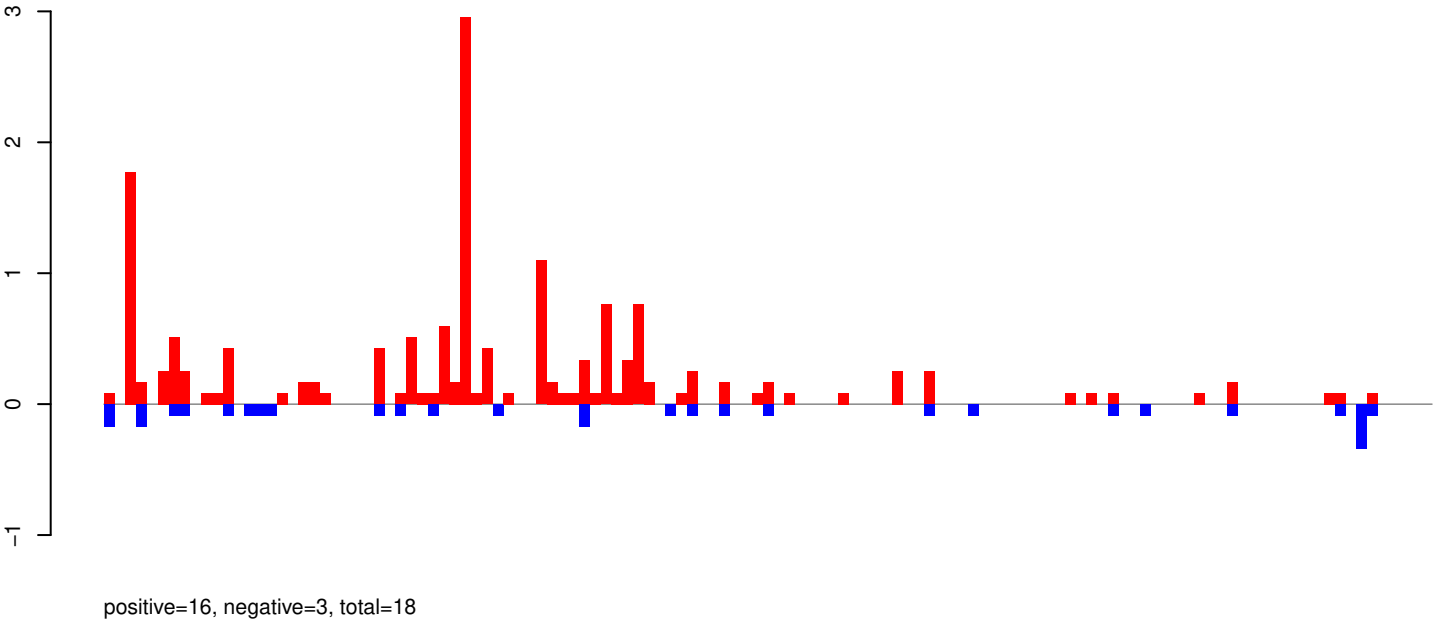
**AeAeg\_Aag2\_BTV1\_AK.rep**



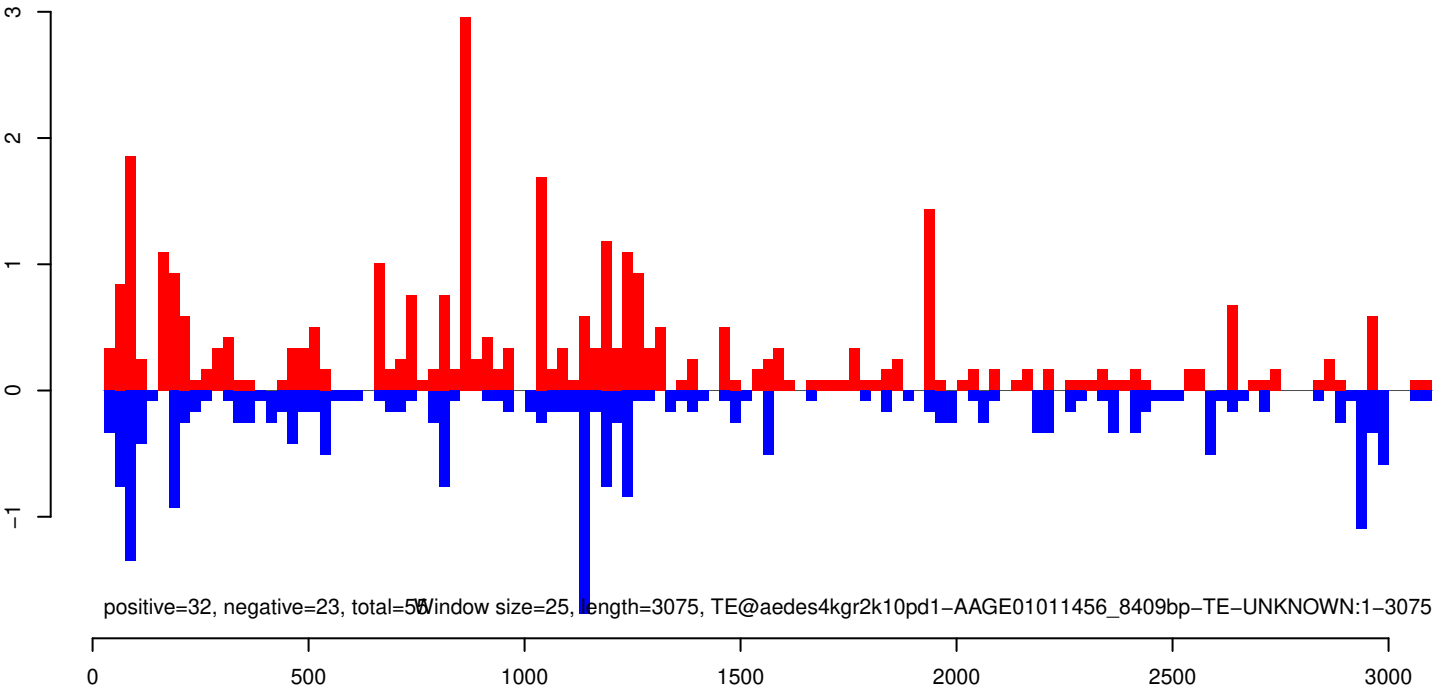
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



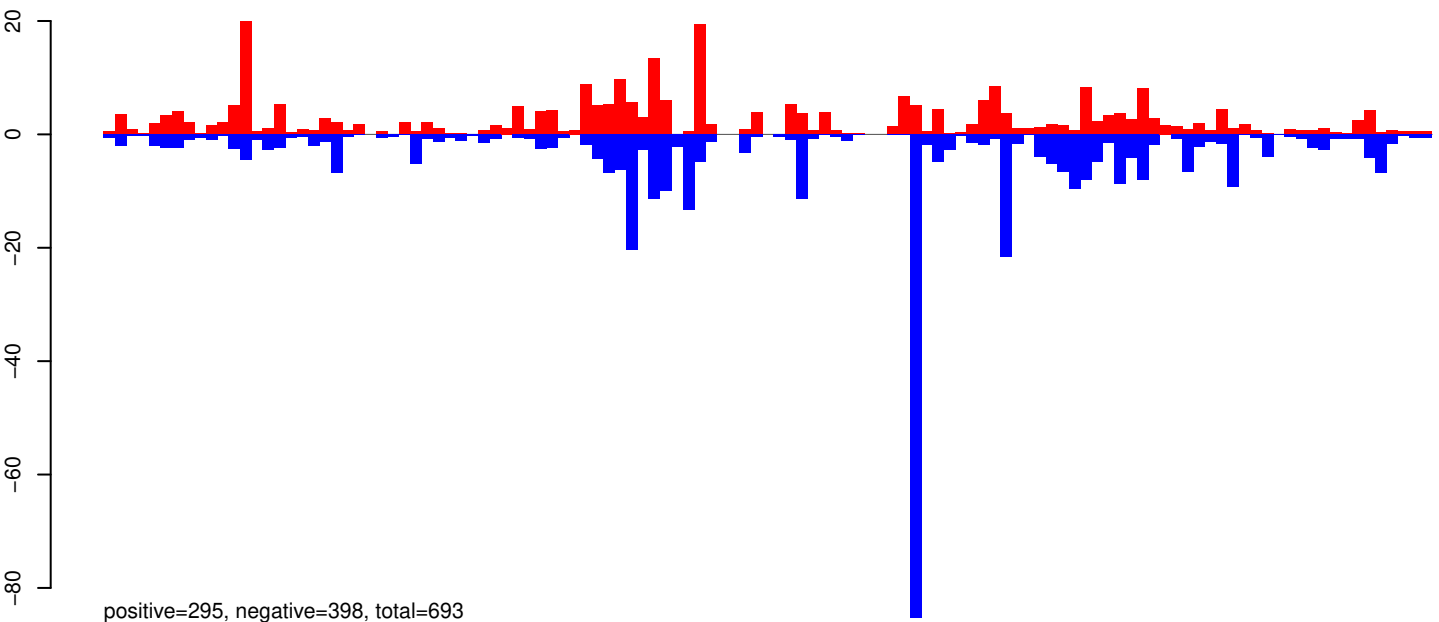
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



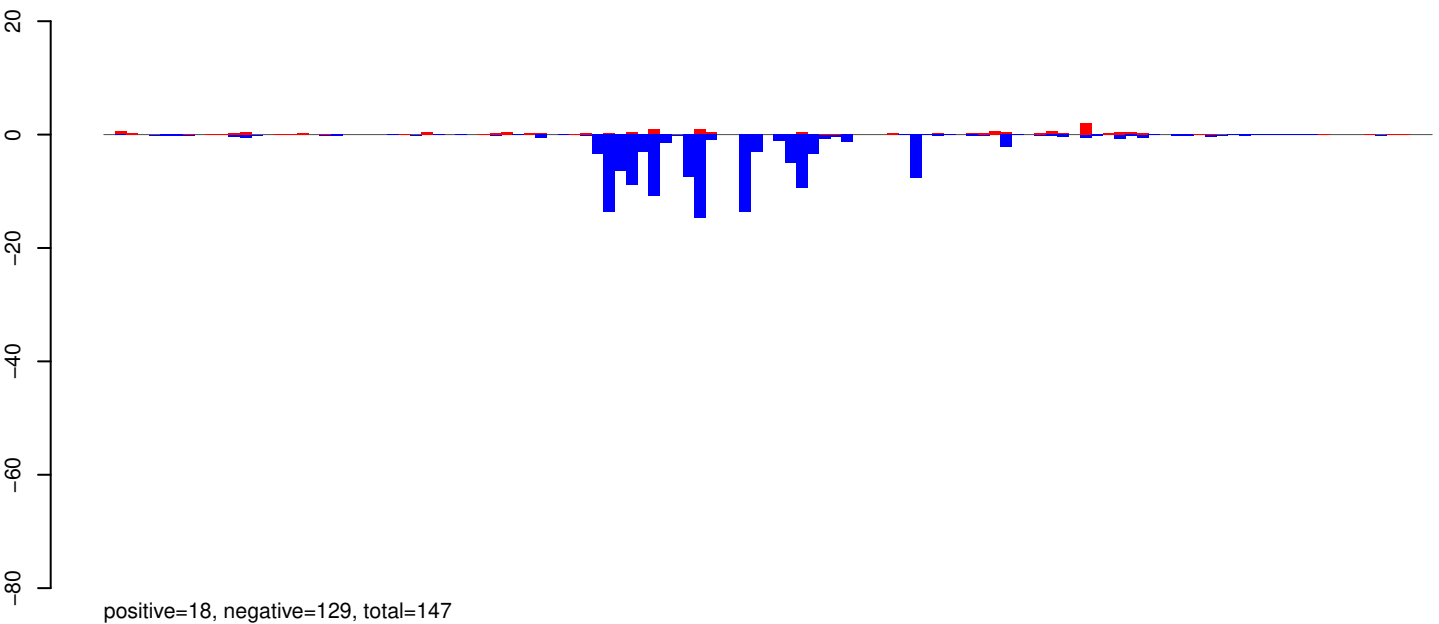
AeAeg\_Aag2\_BTV1\_AK.rep



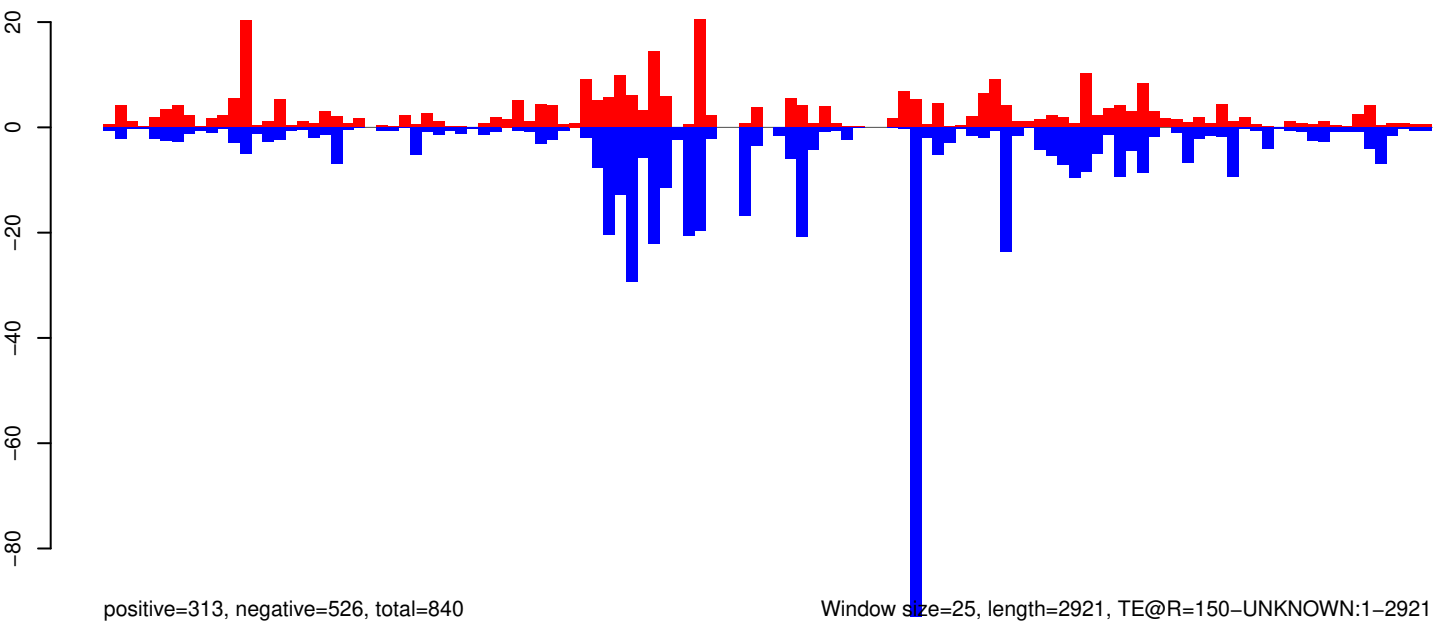
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



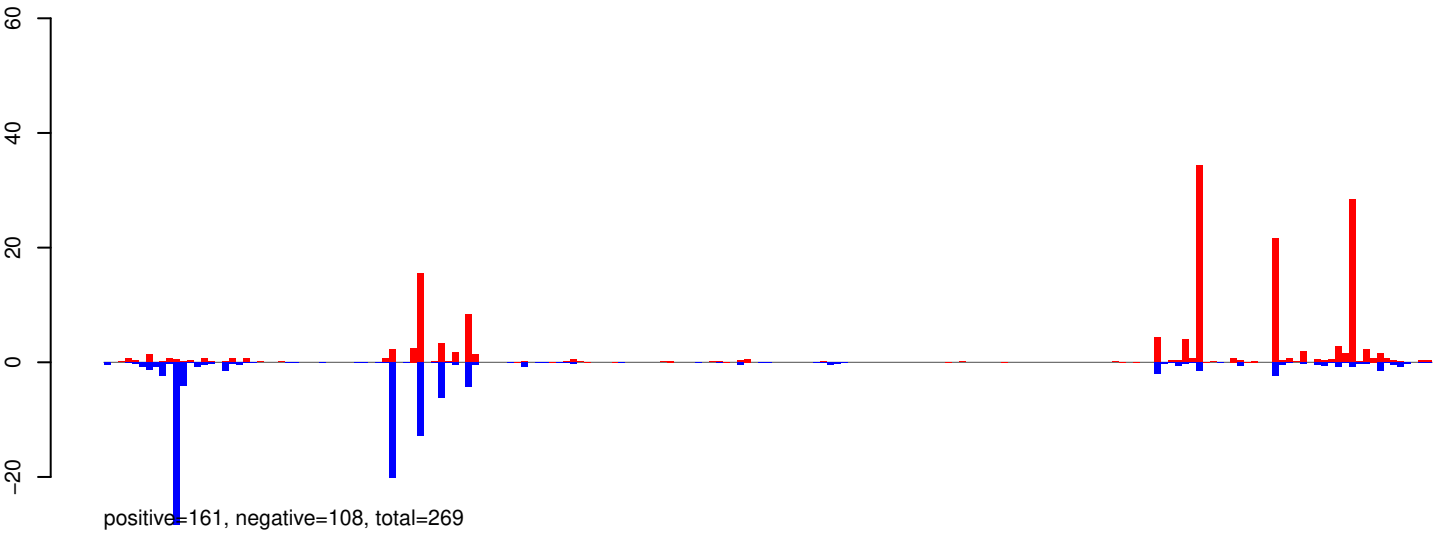
AeAeg\_Aag2\_BTV1\_AK.rep



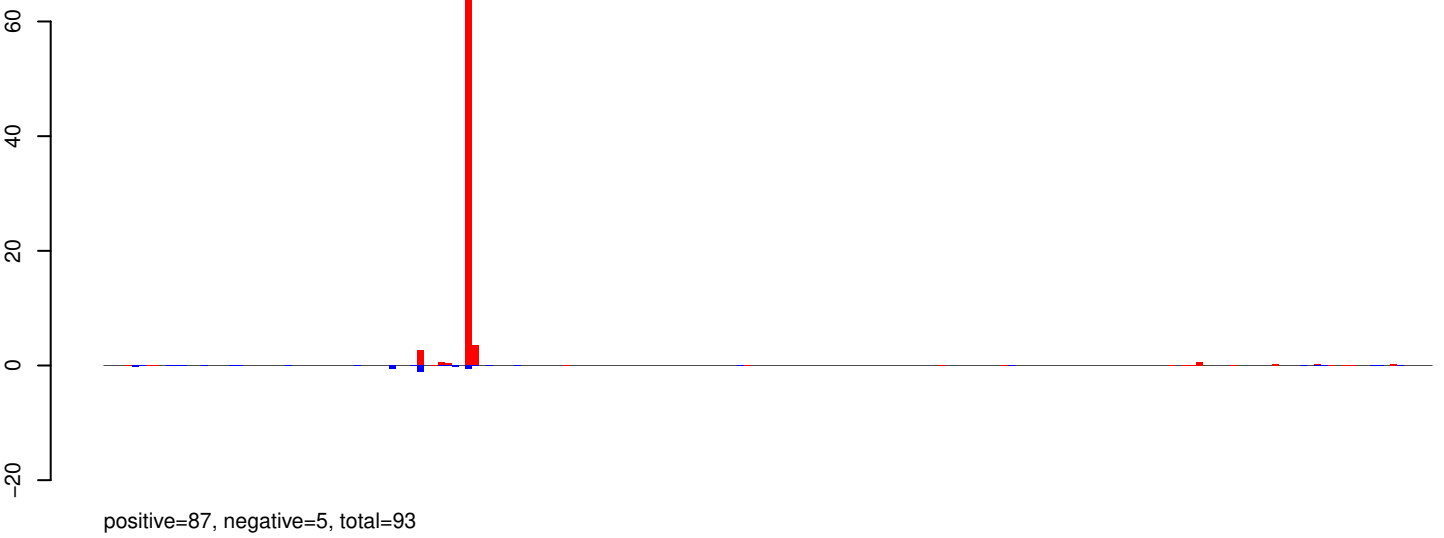
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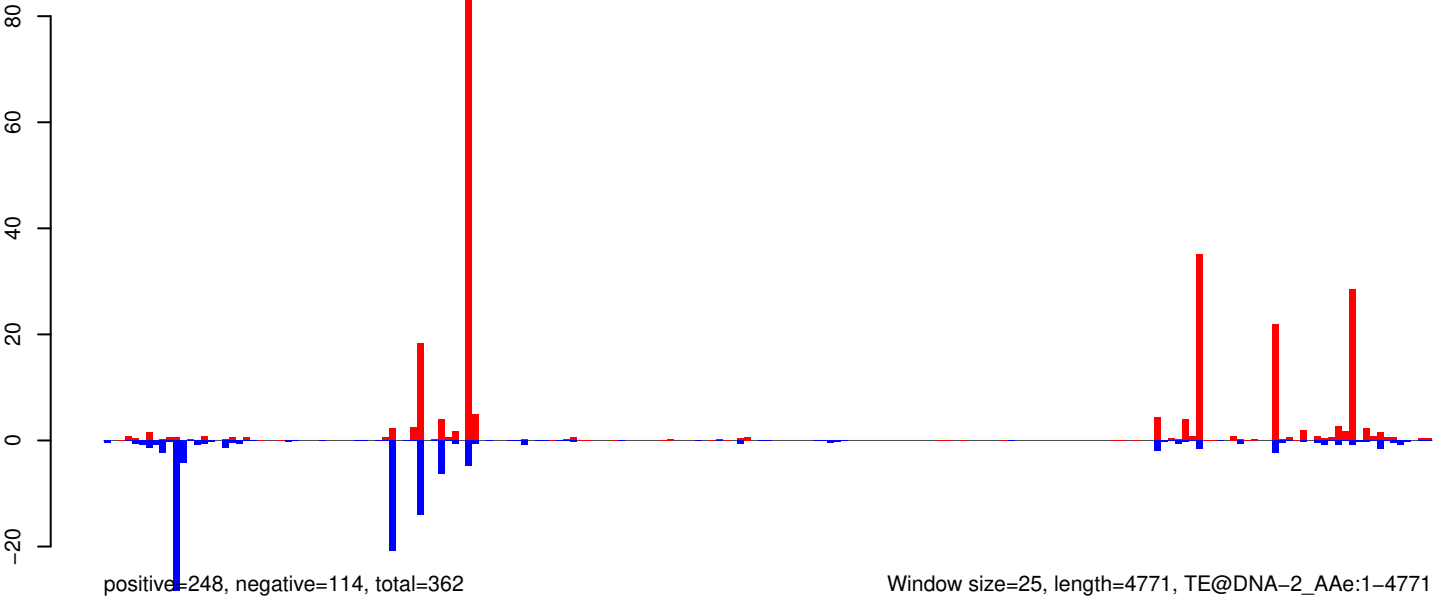
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



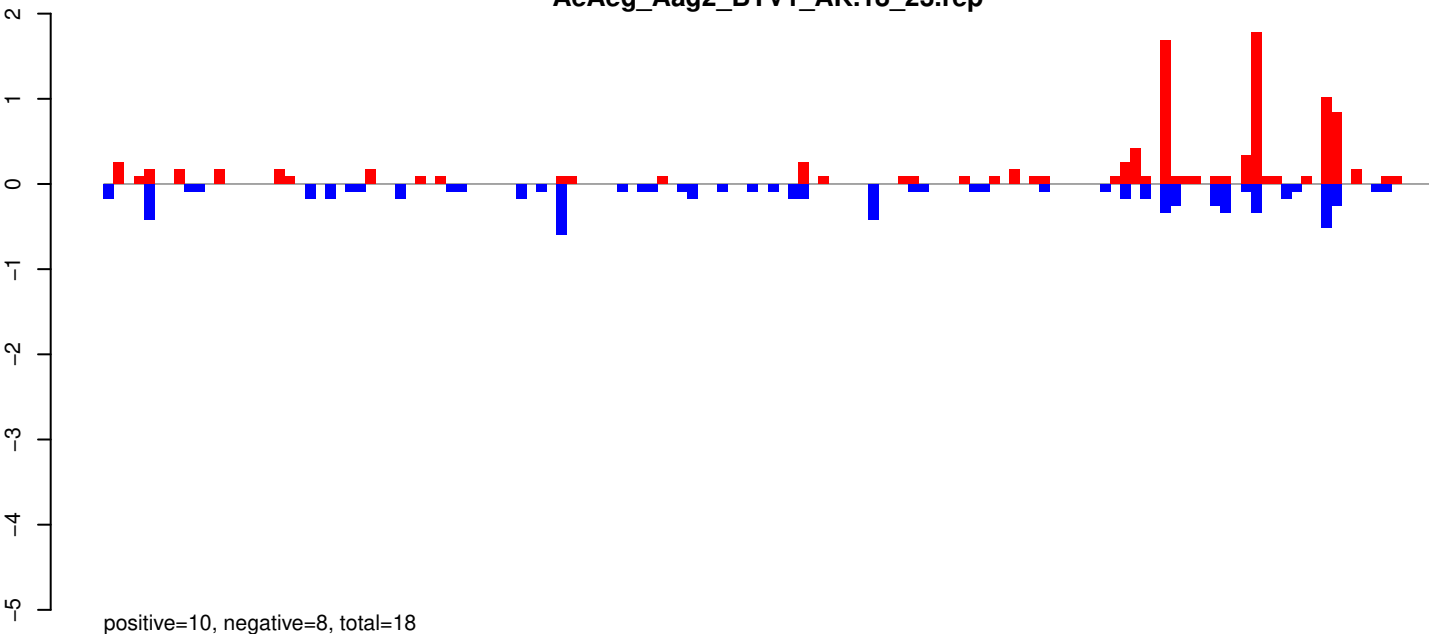
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



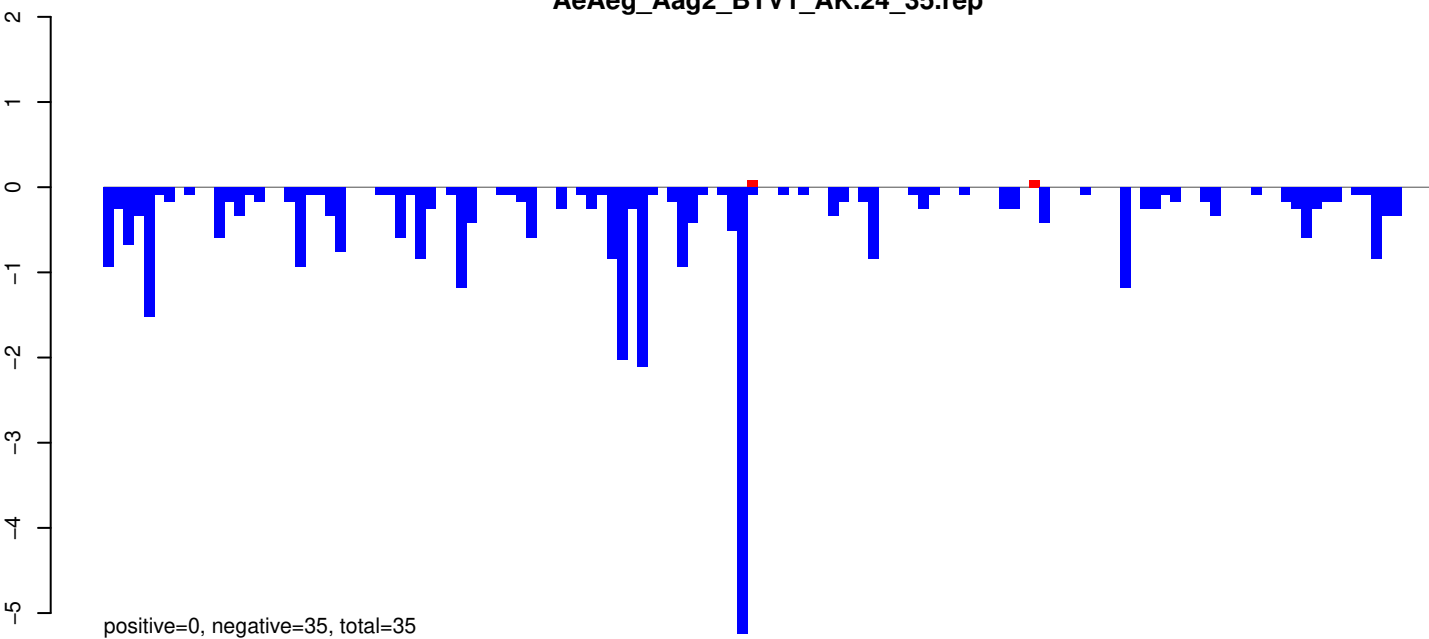
### AeAeg\_Aag2\_BTV1\_AK.rep



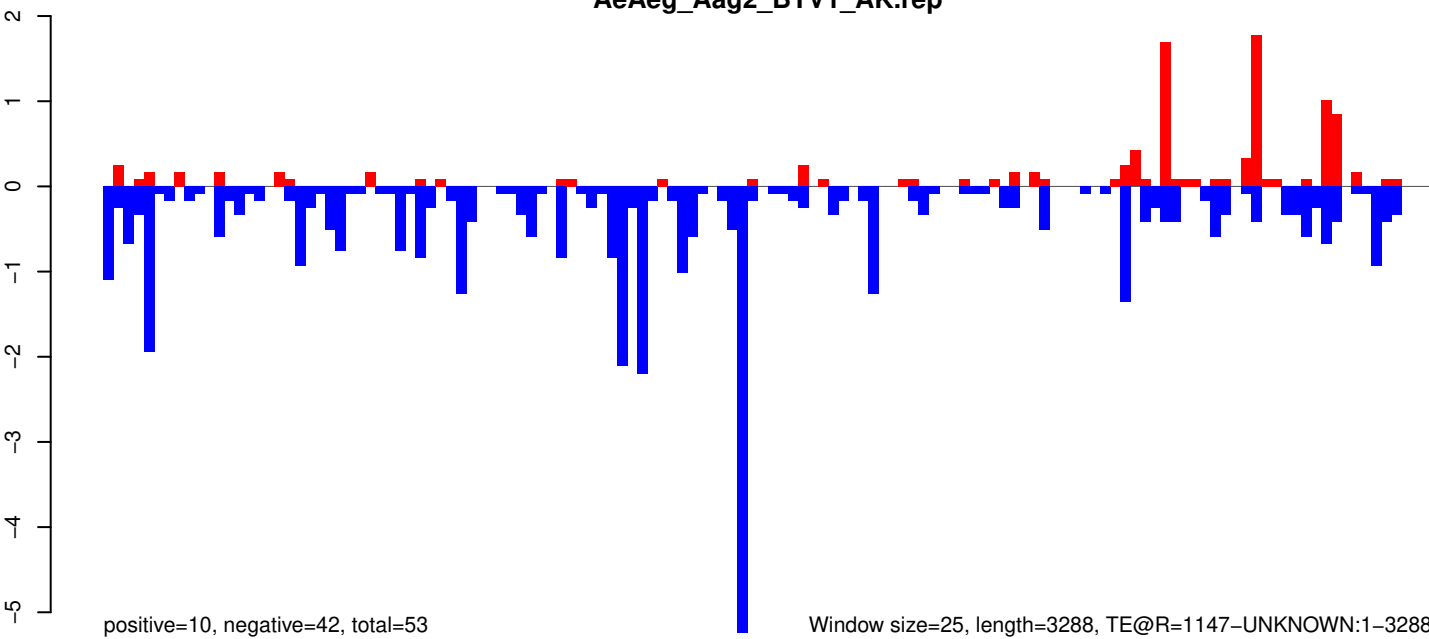
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

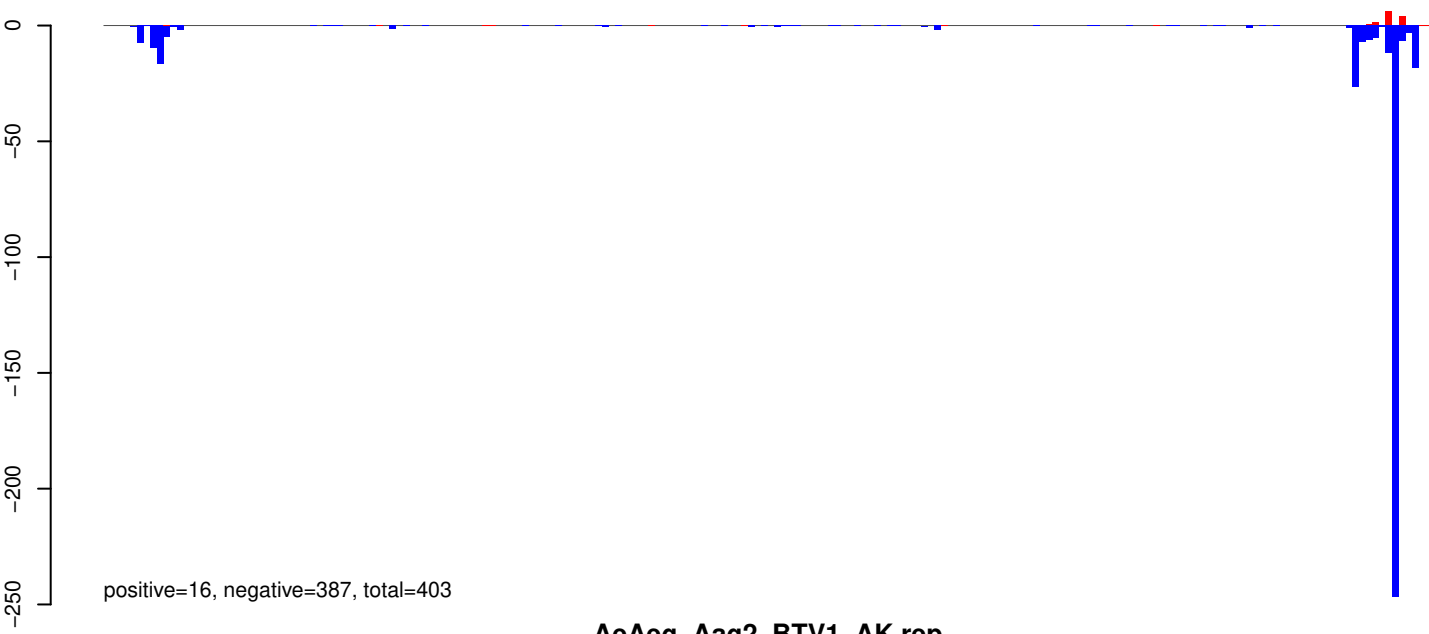


Window size=25, length=3288, TE@R=1147-UNKNOWN:1-3288

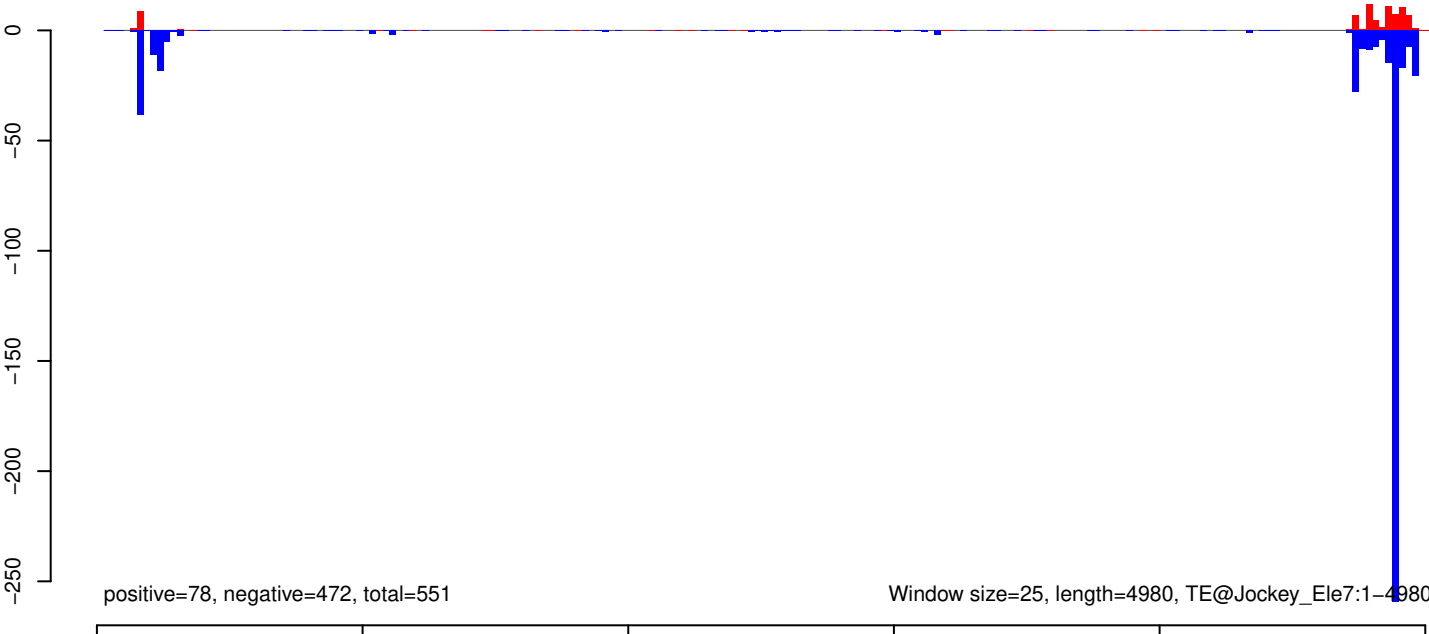
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



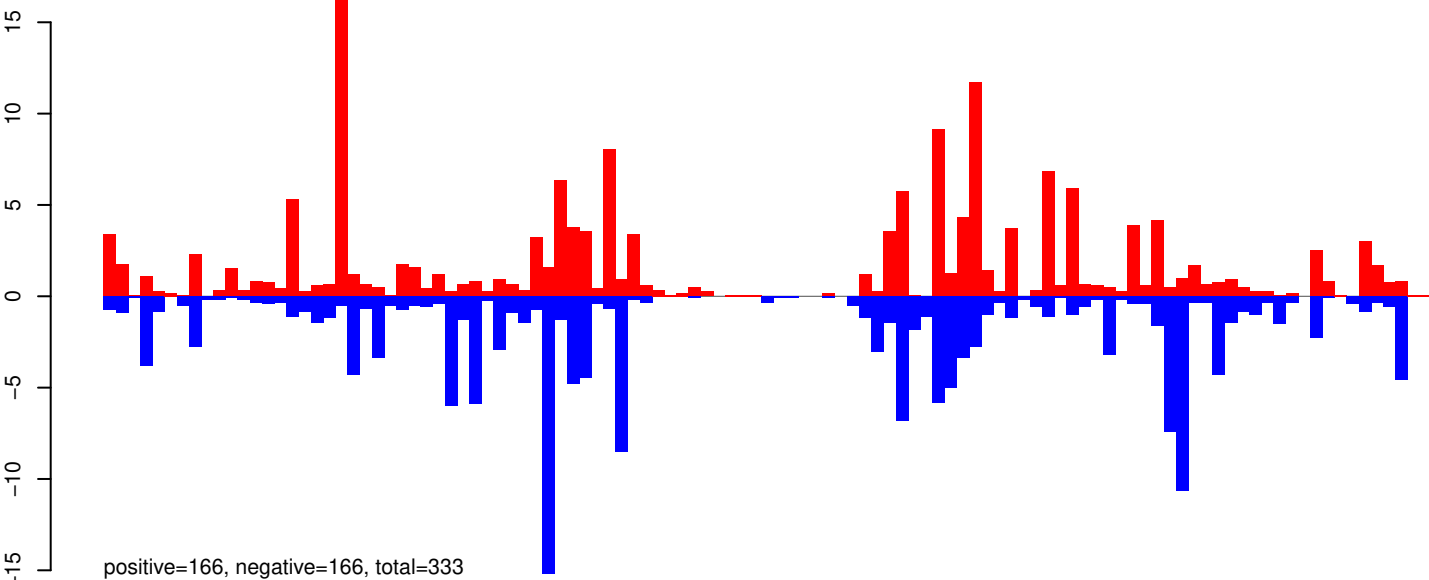
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



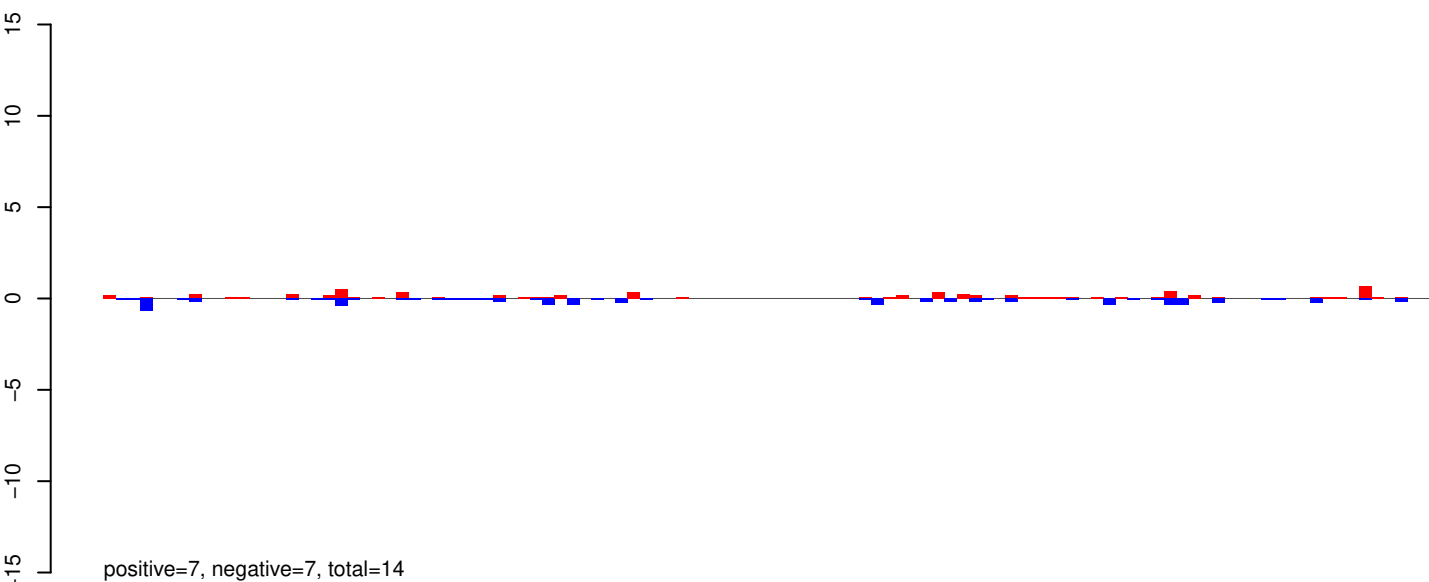
**AeAeg\_Aag2\_BTV1\_AK.rep**



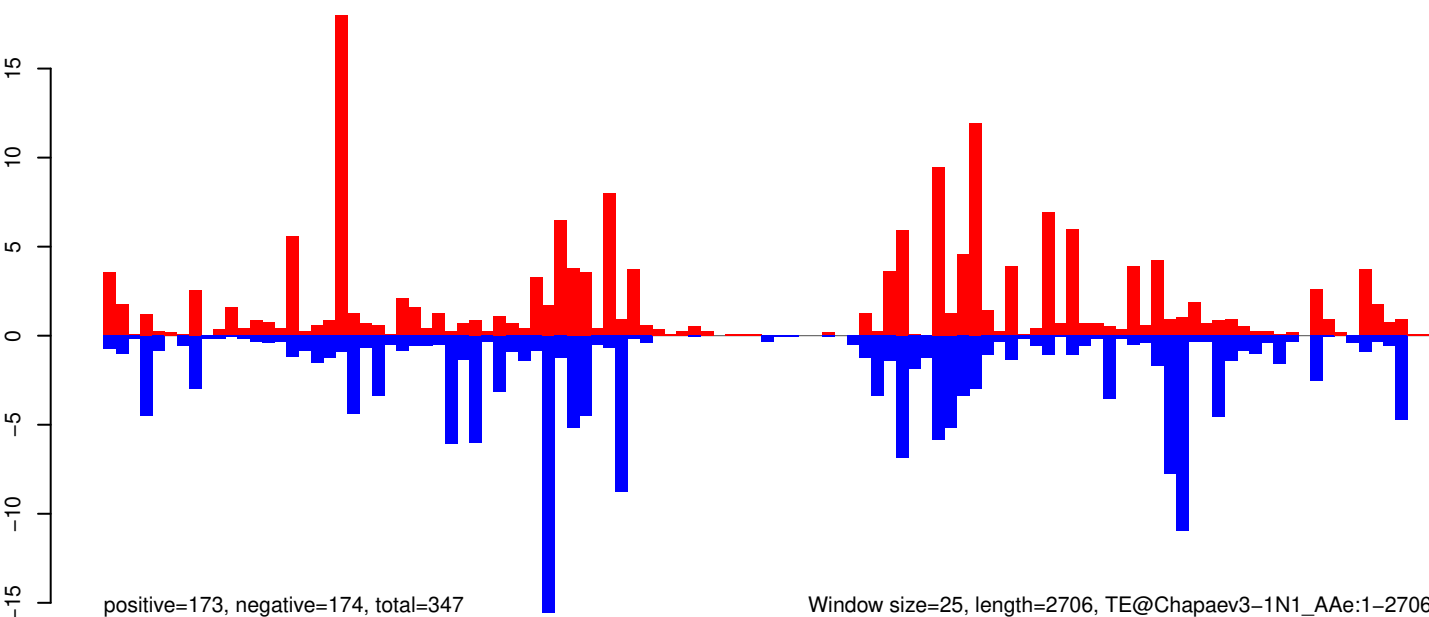
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



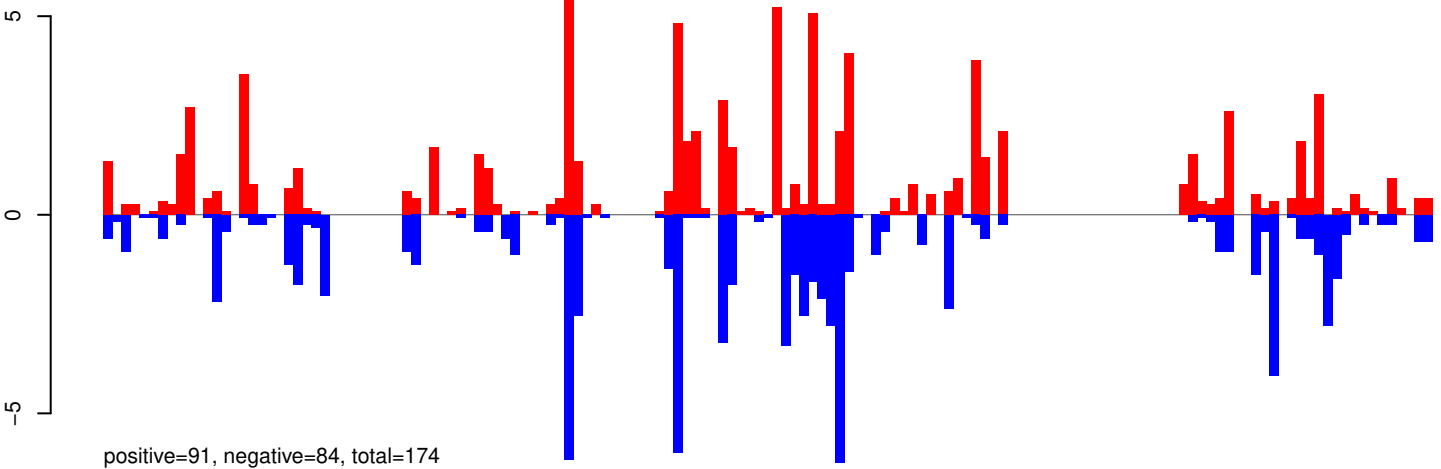
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



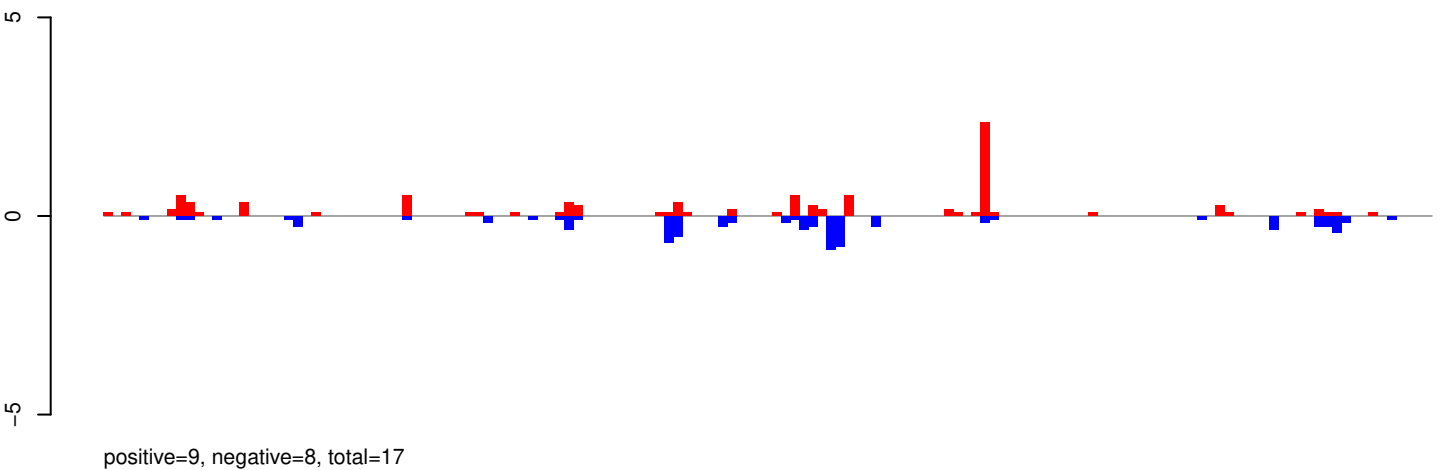
AeAeg\_Aag2\_BTV1\_AK.rep



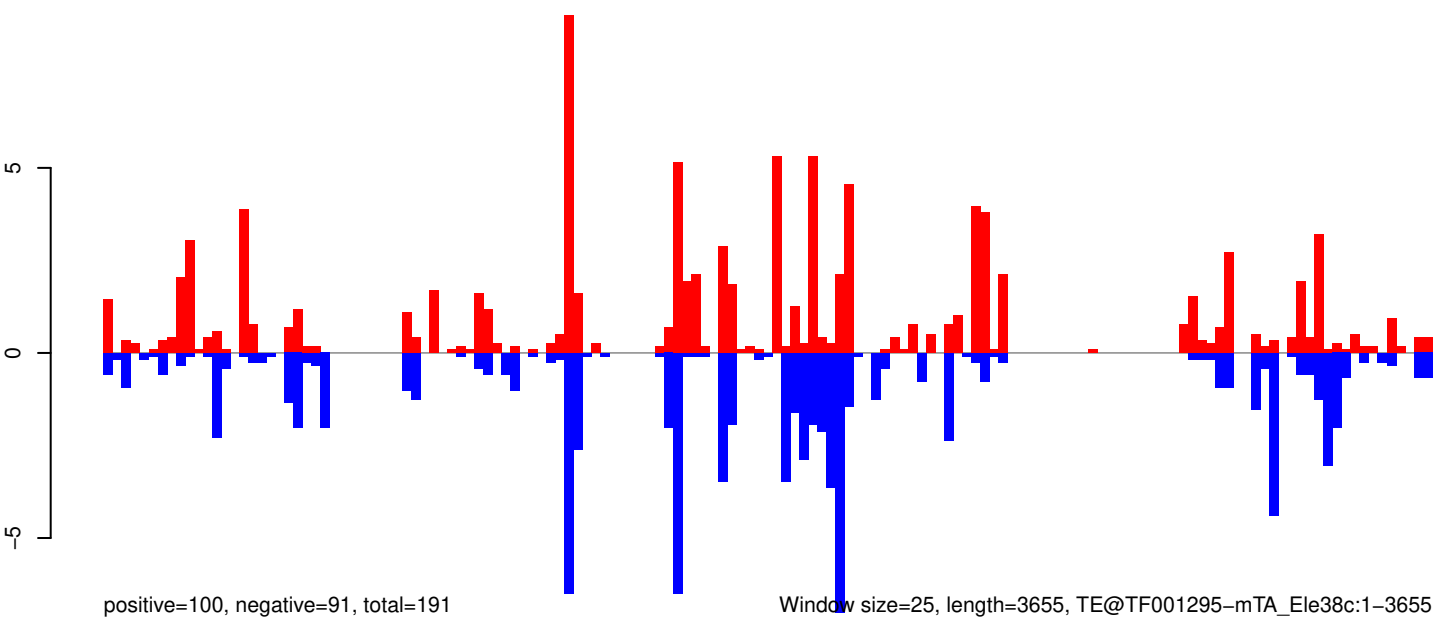
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



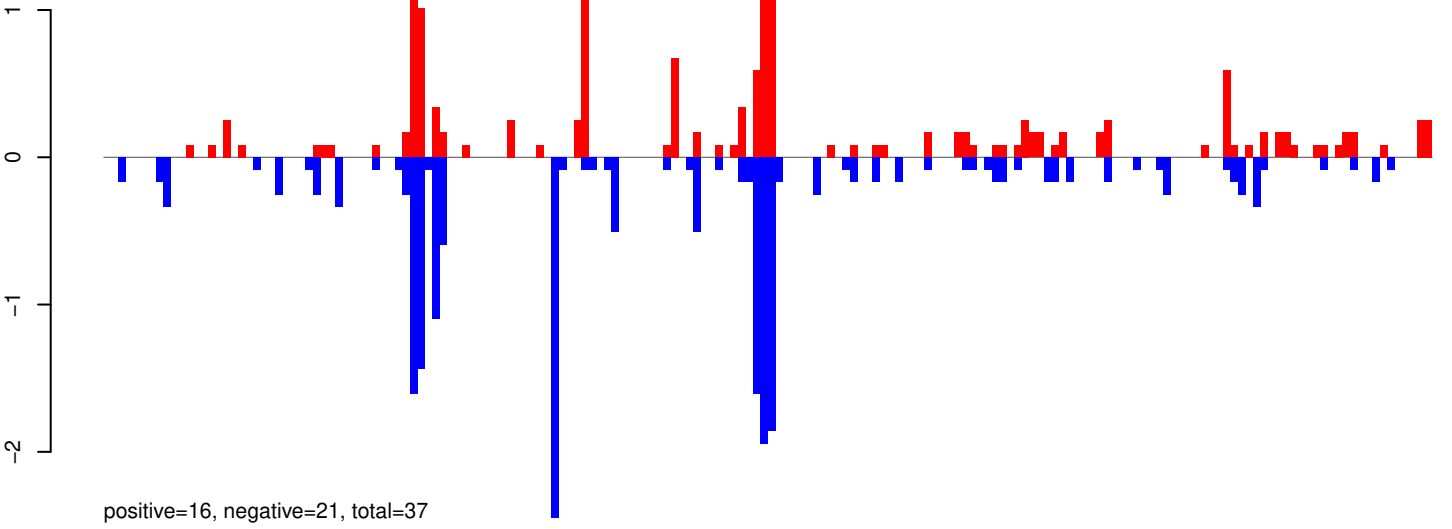
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



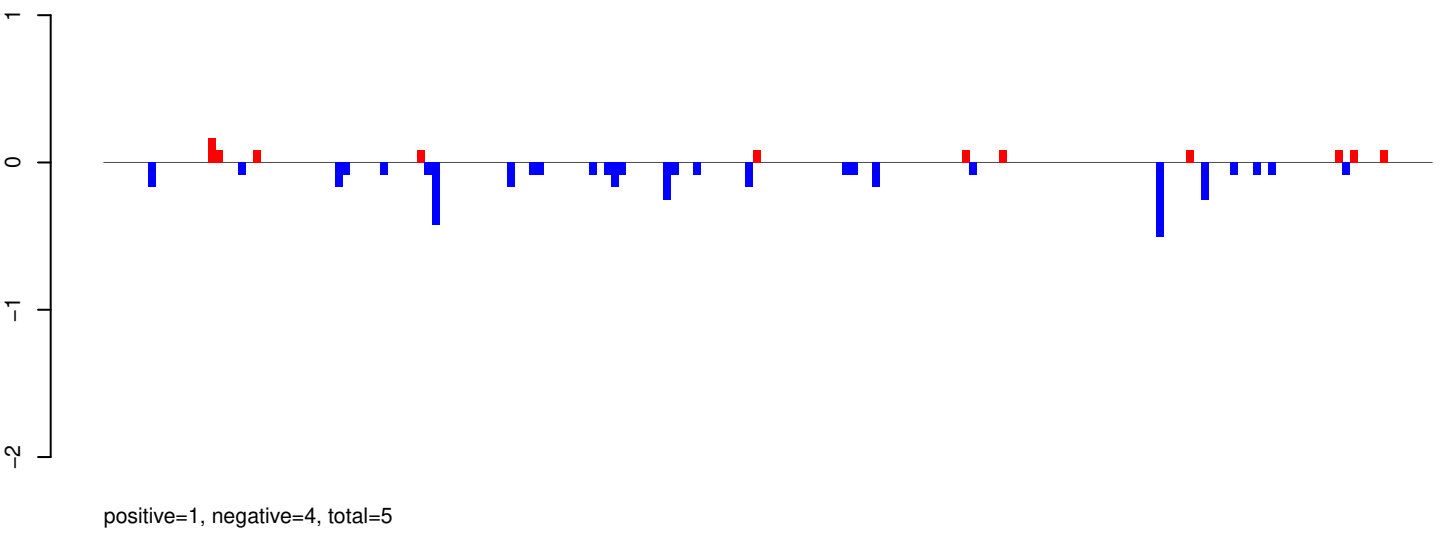
AeAeg\_Aag2\_BTV1\_AK.rep



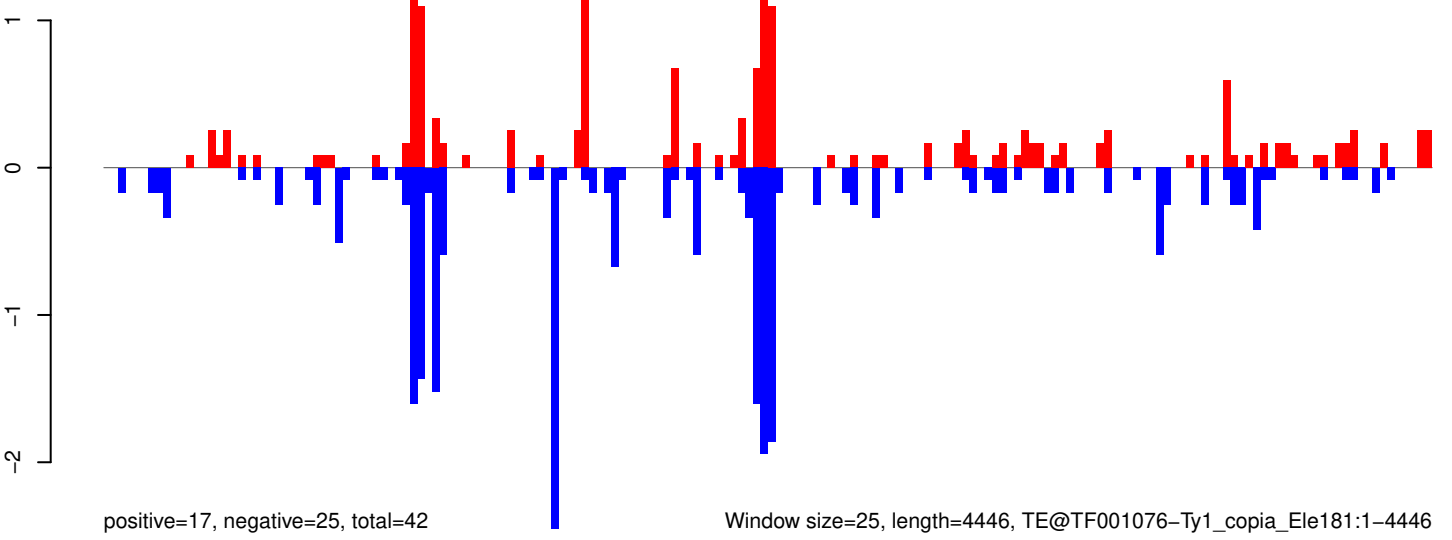
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



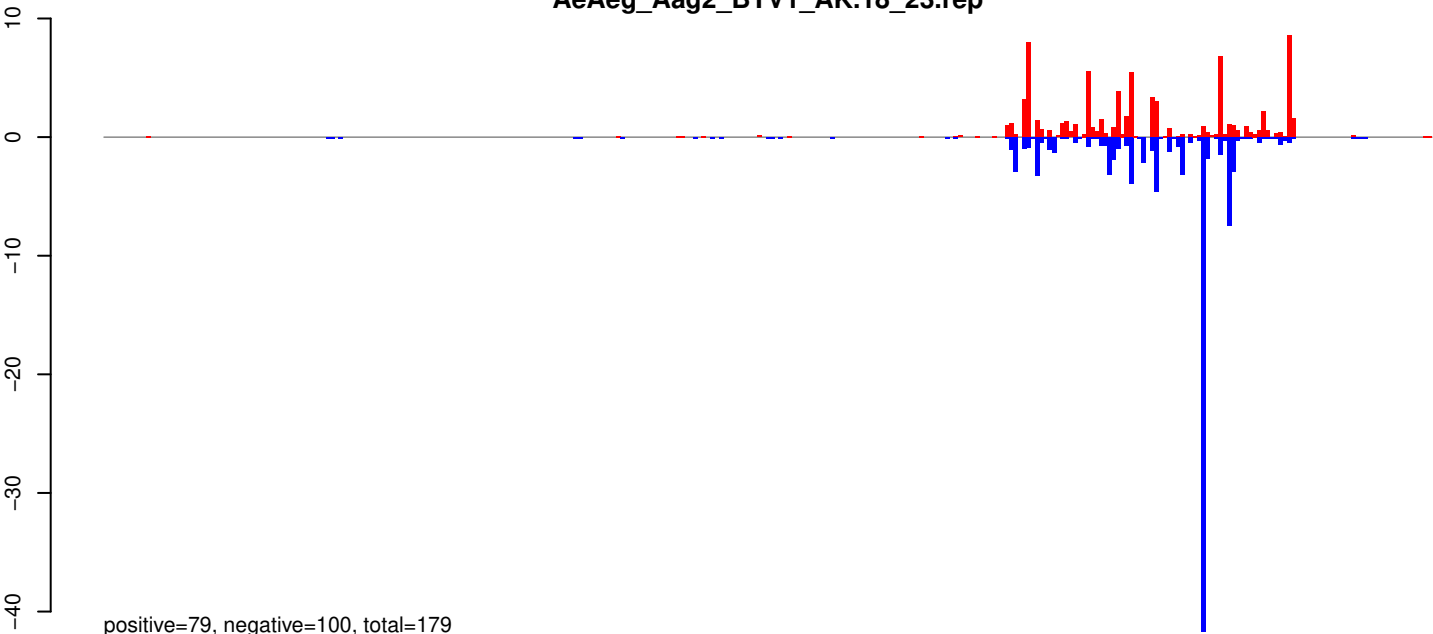
AeAeg\_Aag2\_BTV1\_AK.rep



Window size=25, length=4446, TE@TF001076-Ty1\_copia\_Ele181:1-4446

0 1000 2000 3000 4000

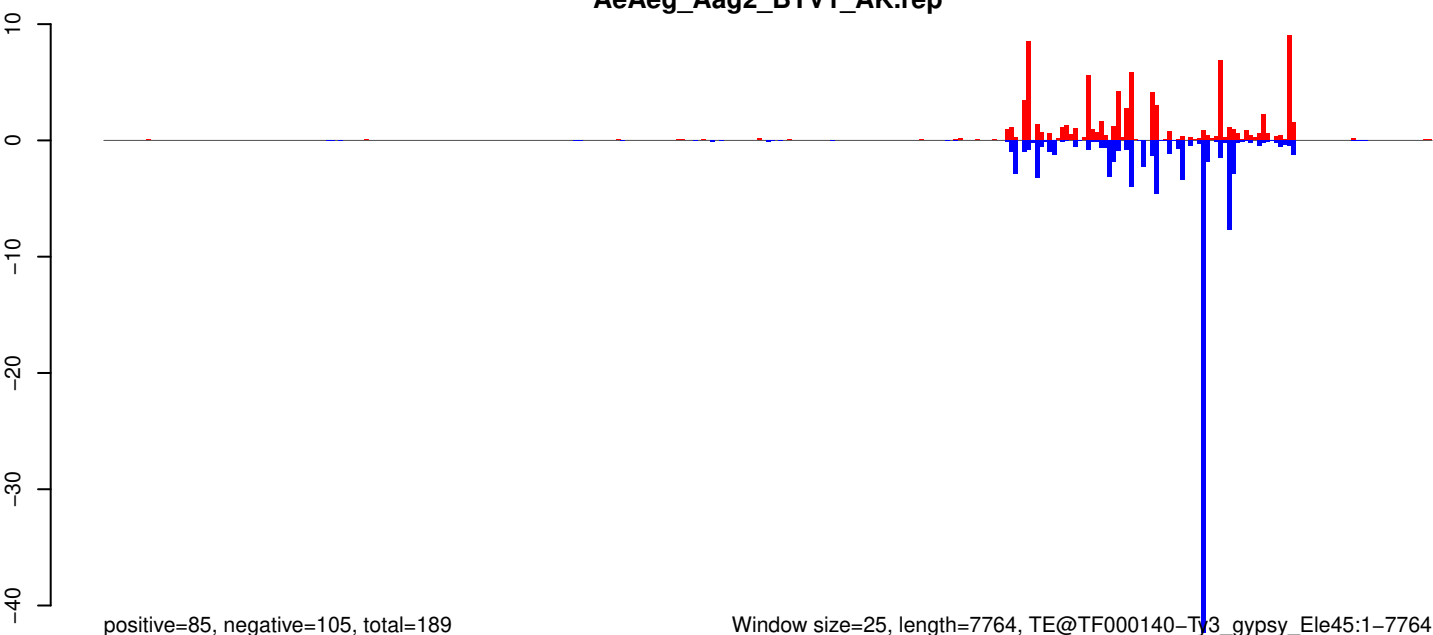
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



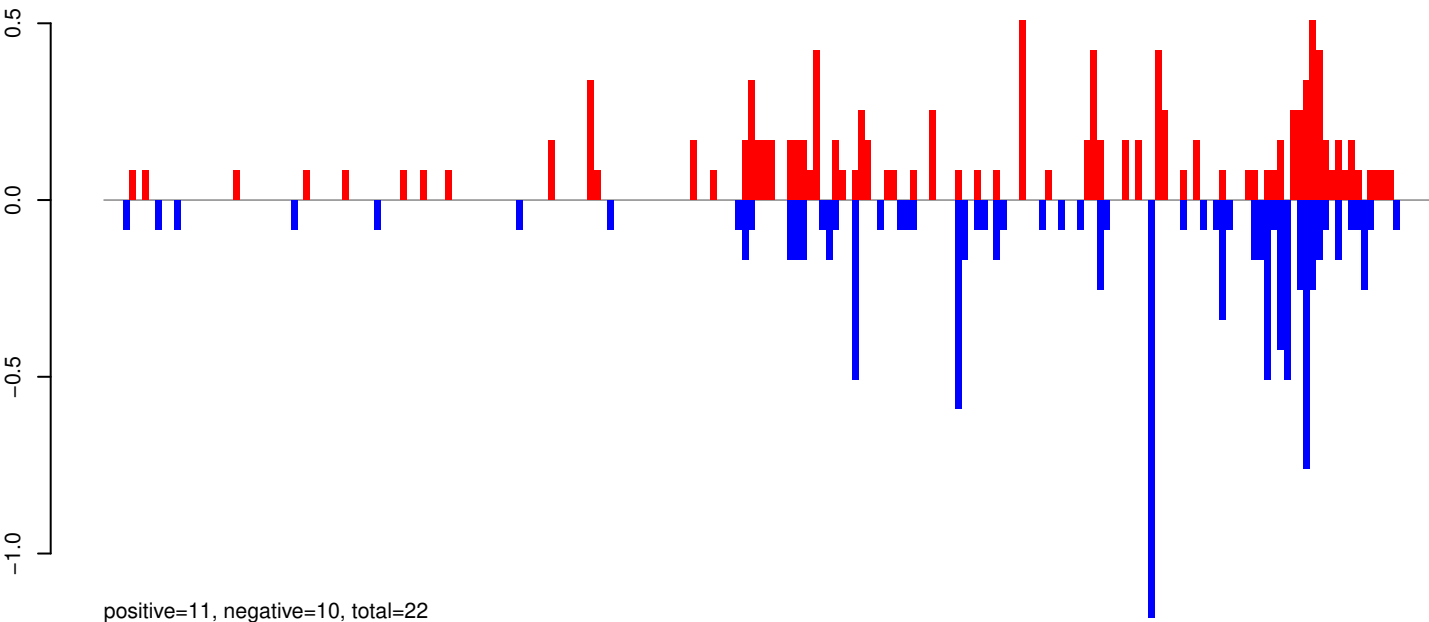
**AeAeg\_Aag2\_BTV1\_AK.rep**



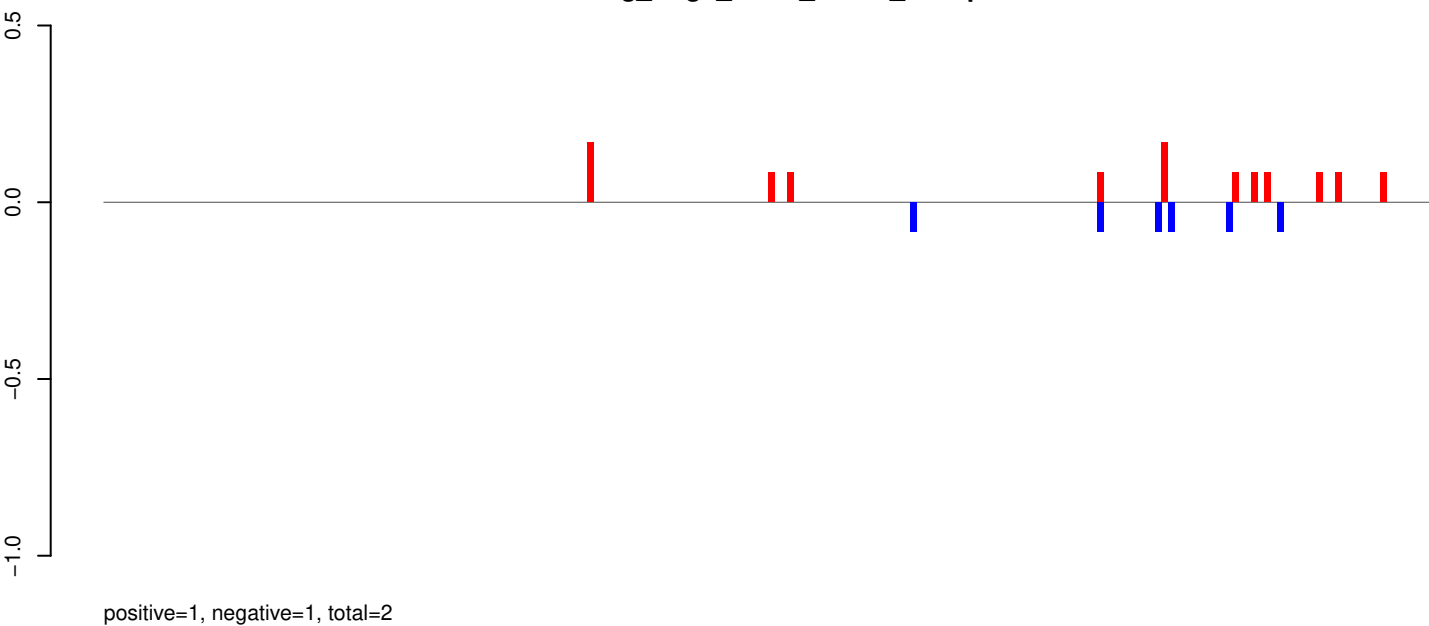
Window size=25, length=7764, TE@TF000140-Ty3\_gypsy\_Ele45:1-7764

0 2000 4000 6000 8000

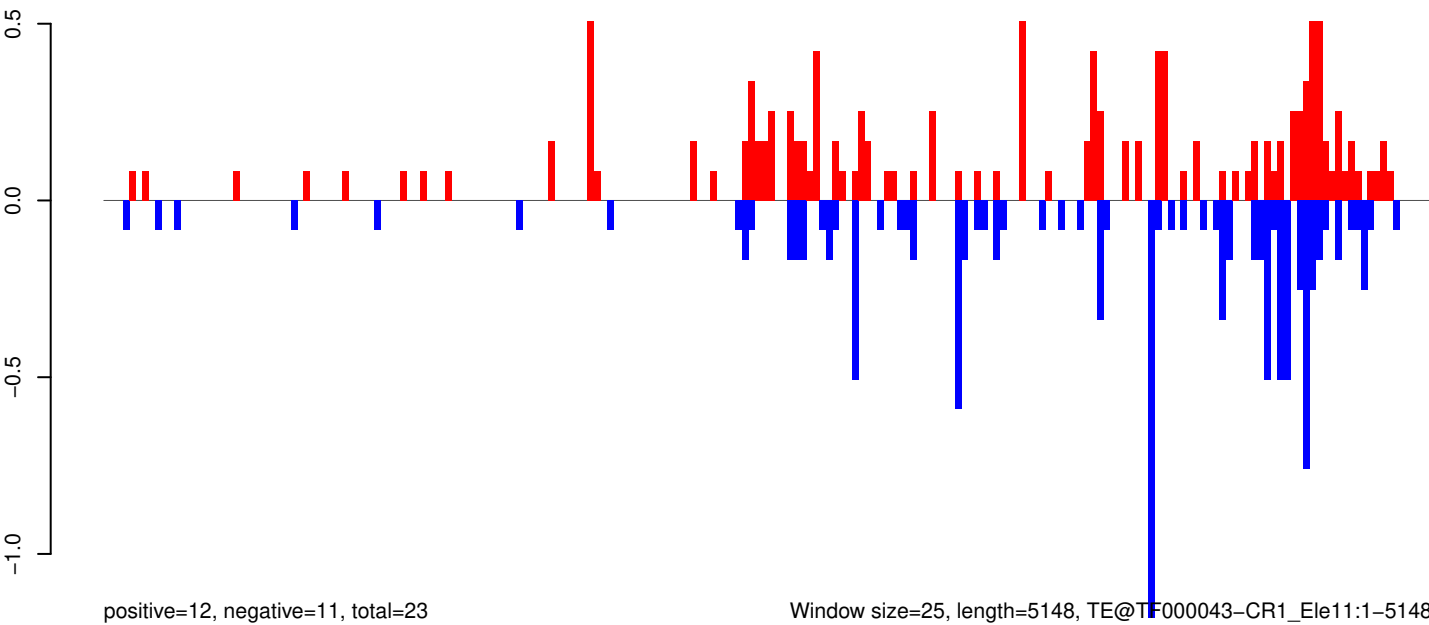
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

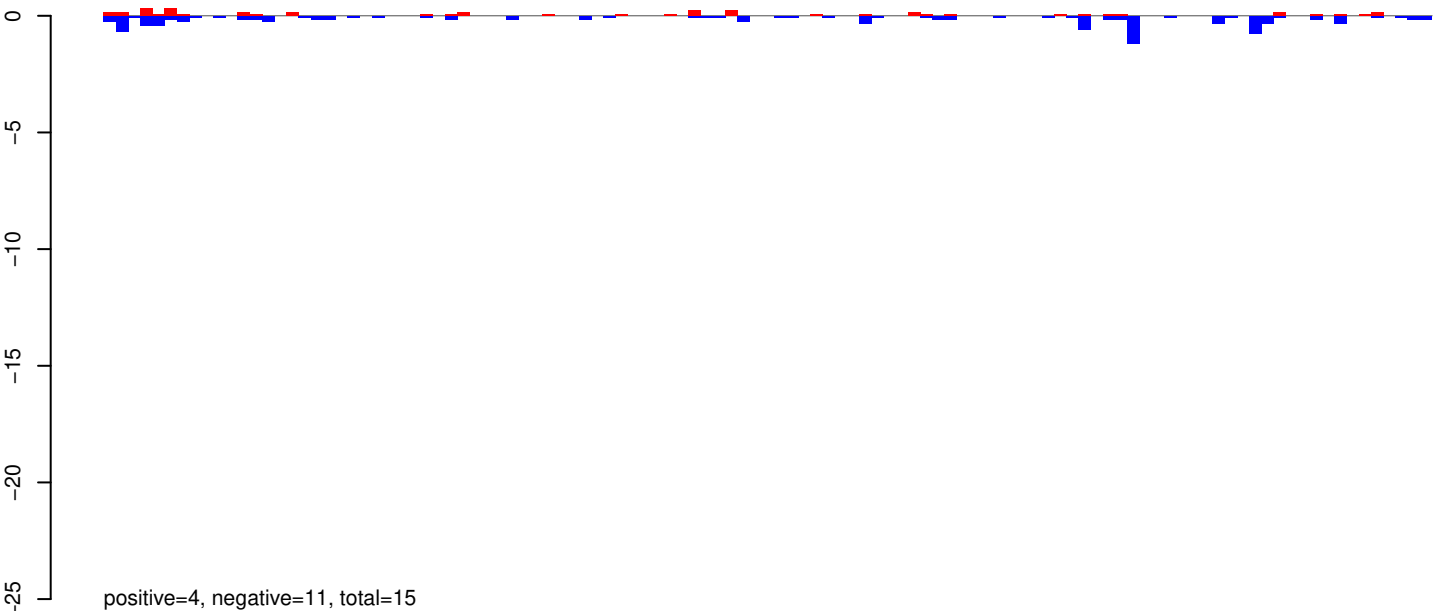


Window size=25, length=5148, TE@TF000043-CR1\_Ele11:1-5148

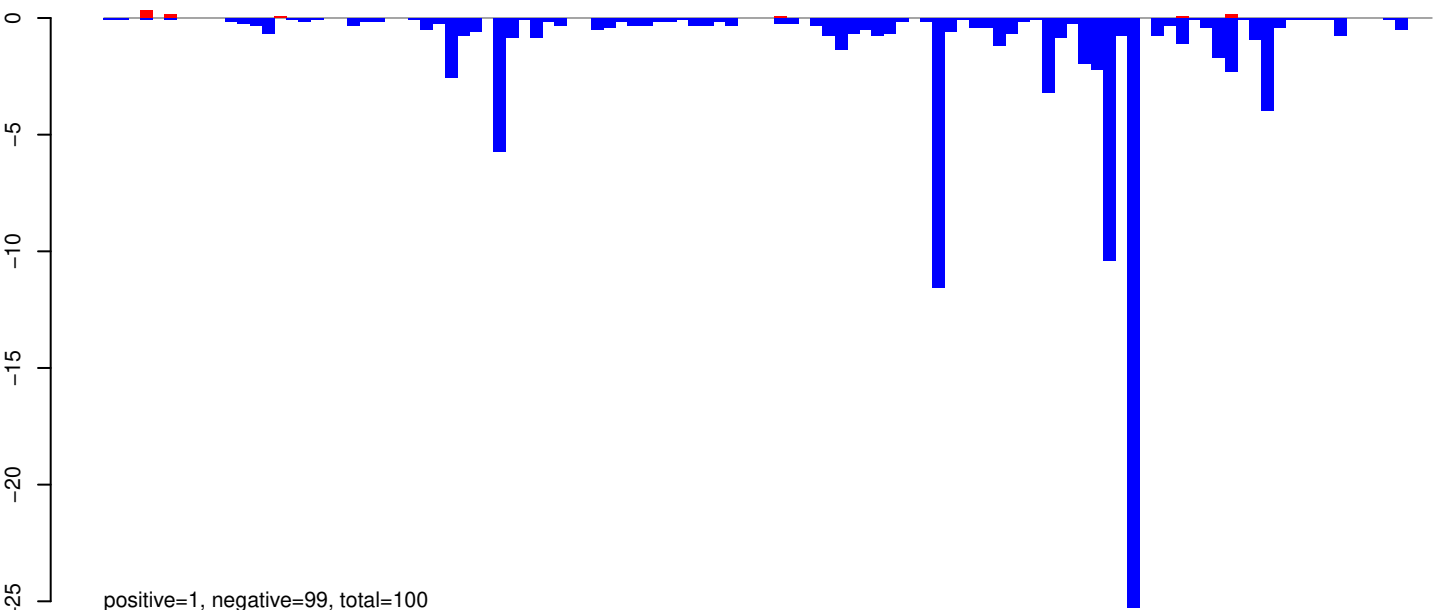
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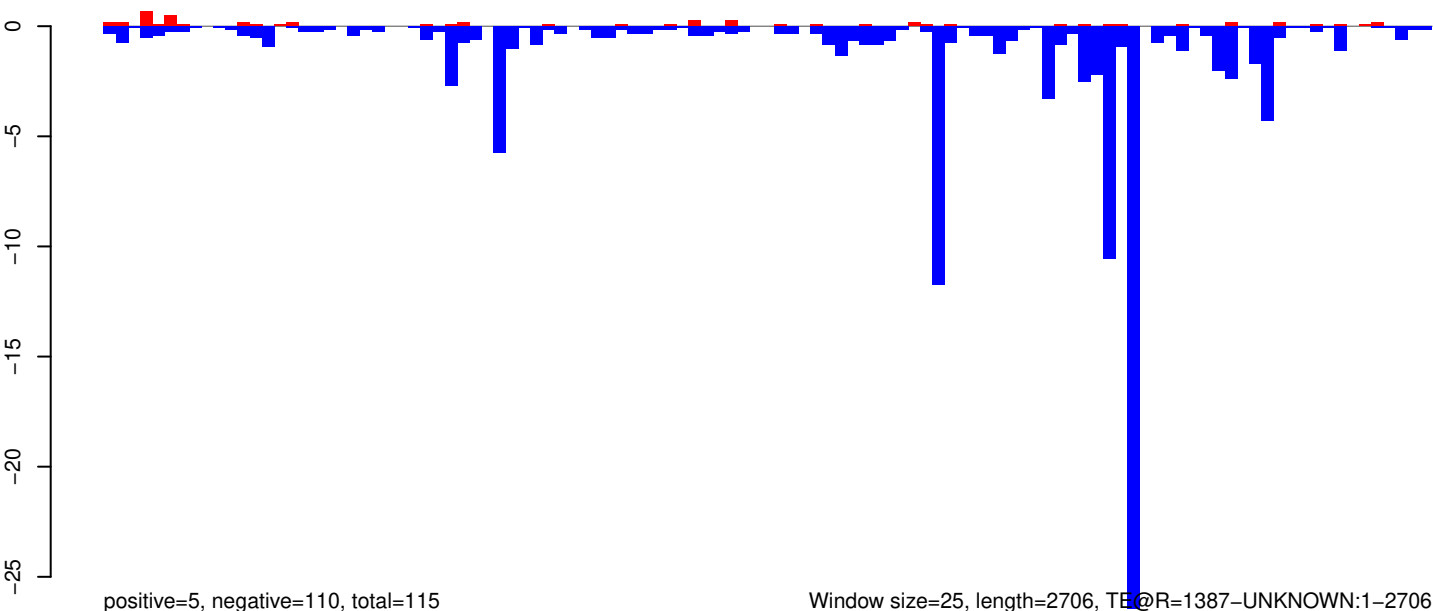
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

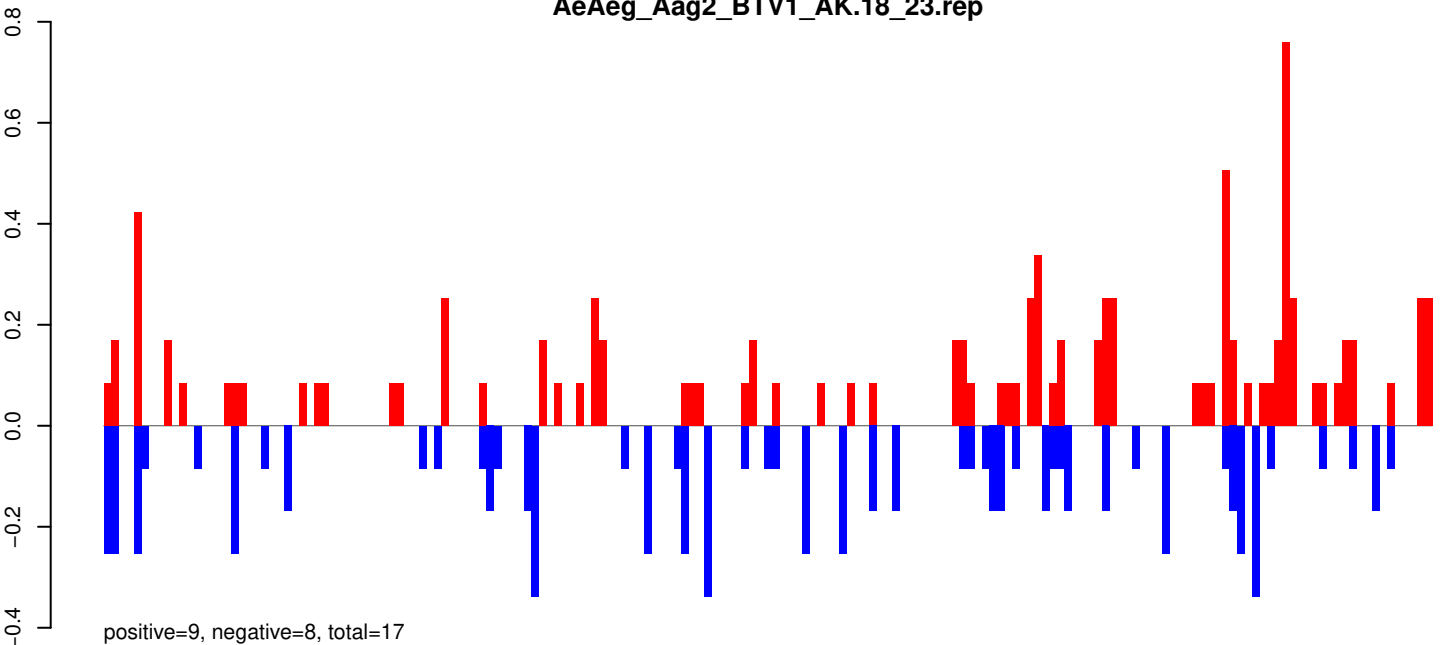


AeAeg\_Aag2\_BTV1\_AK.rep

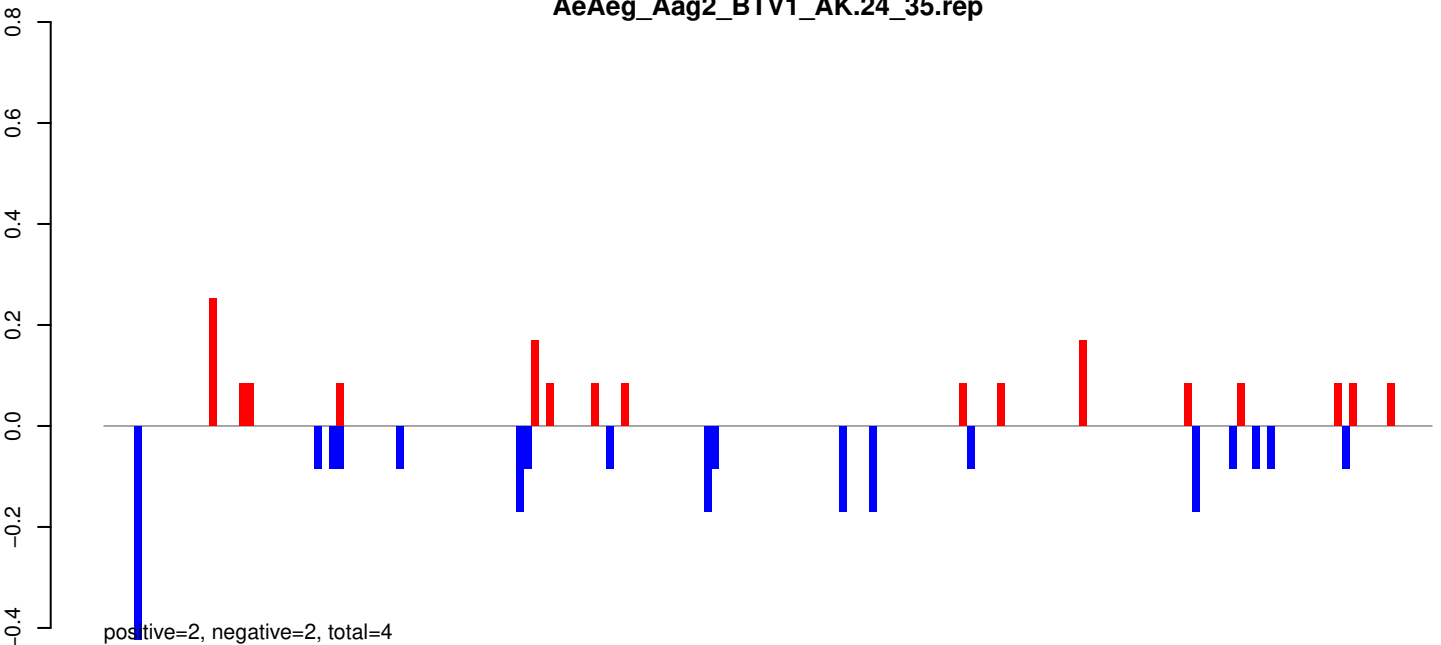


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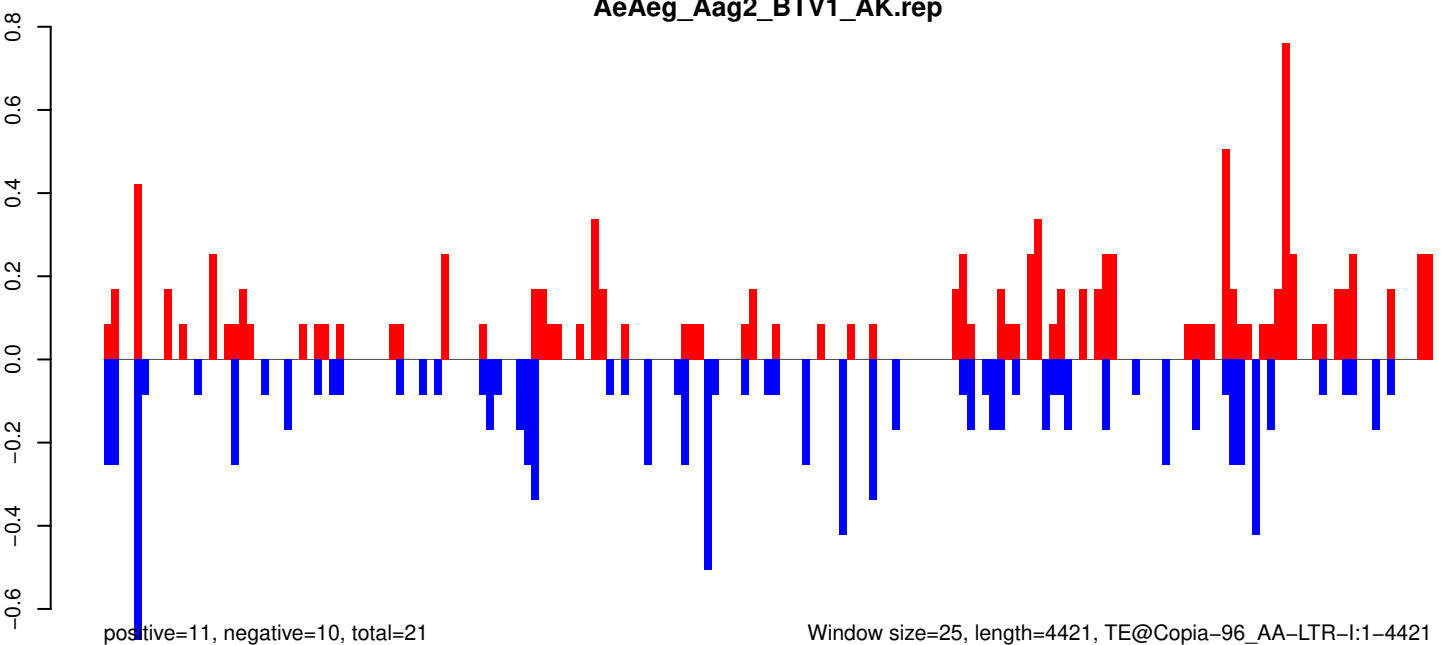
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



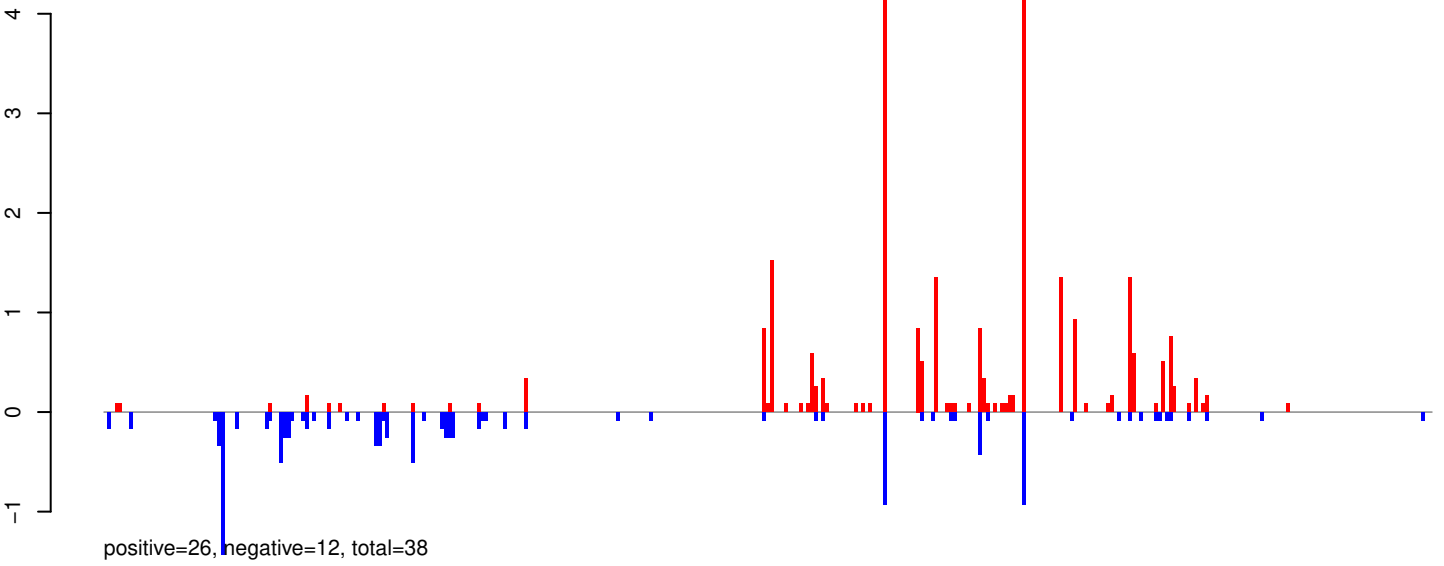
**AeAeg\_Aag2\_BTV1\_AK.rep**



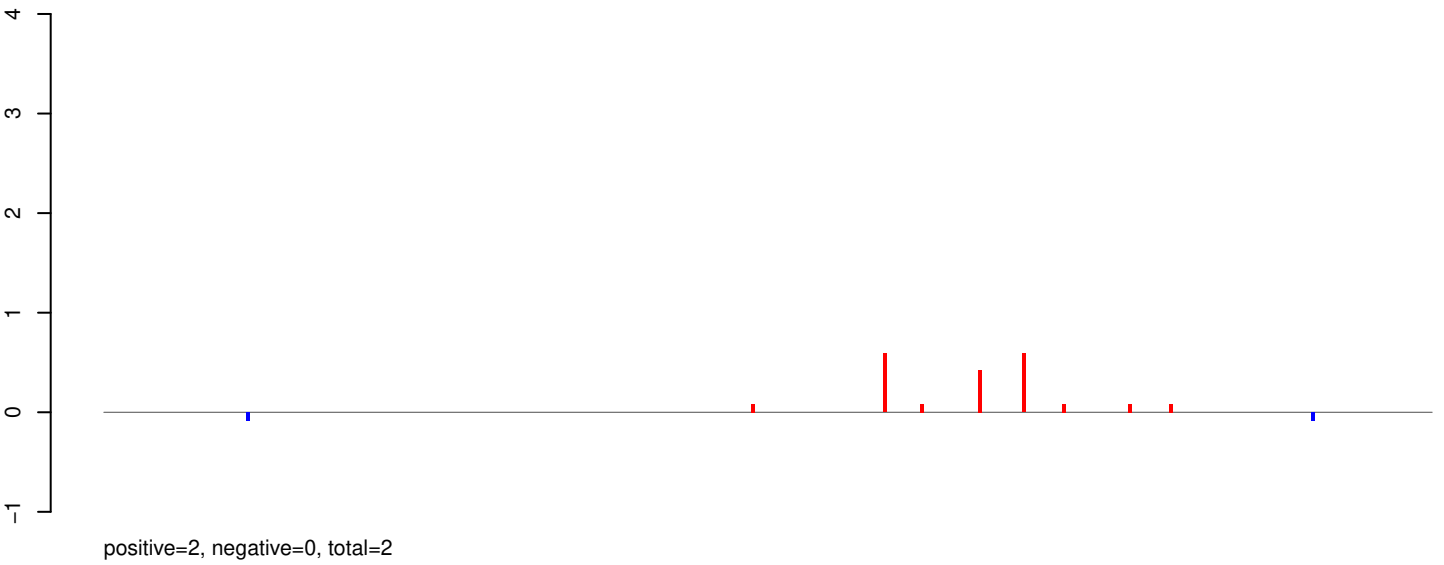
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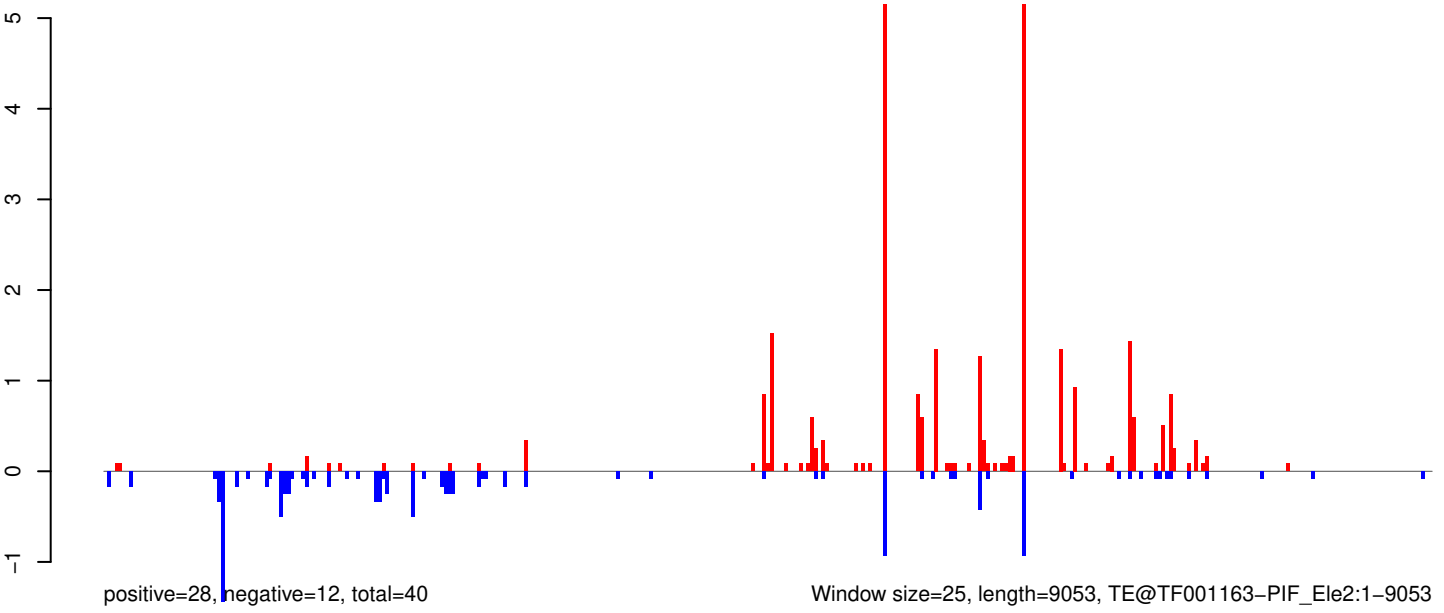
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



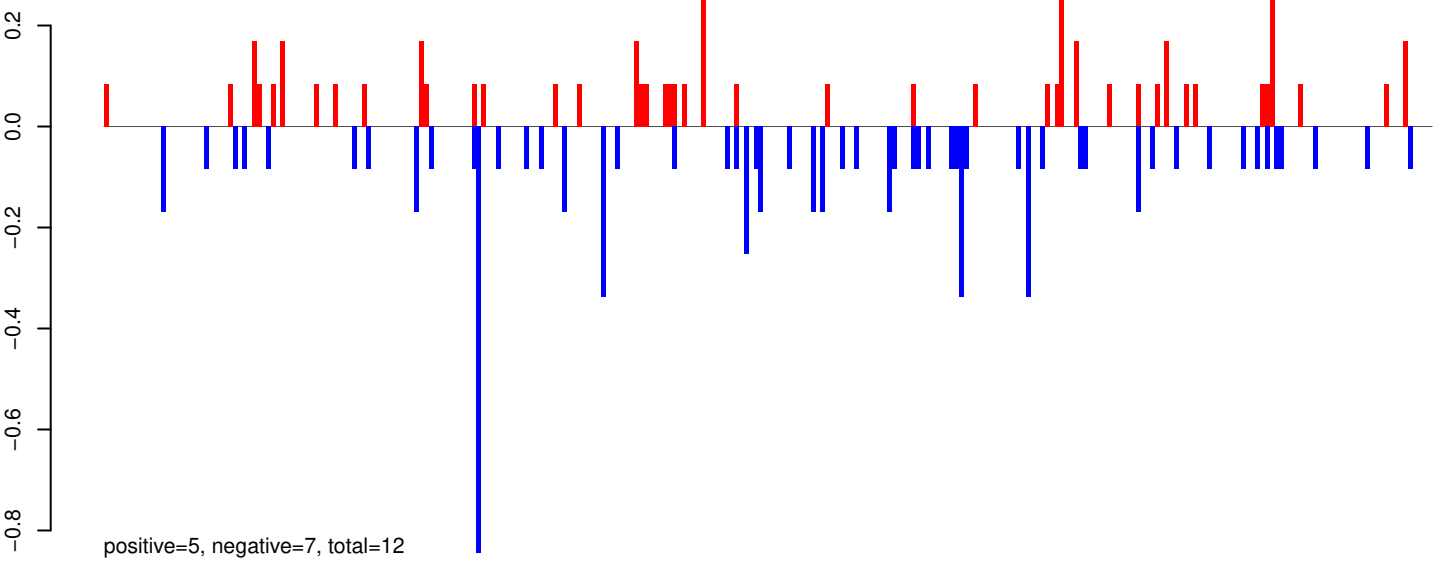
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



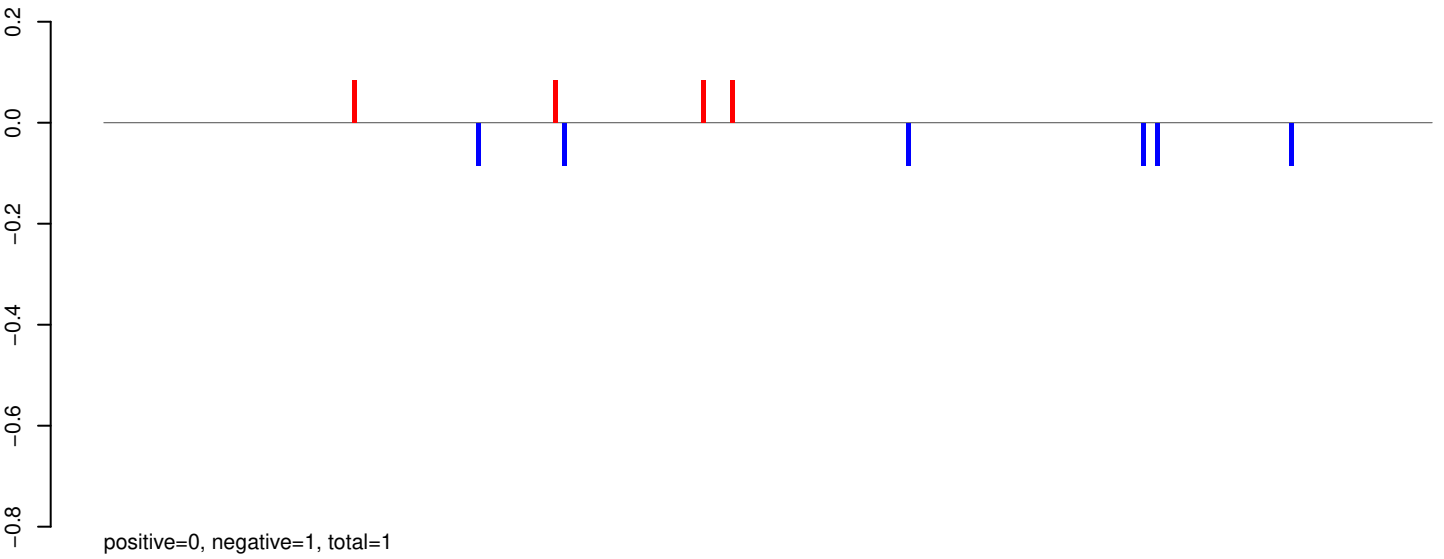
**AeAeg\_Aag2\_BTV1\_AK.rep**



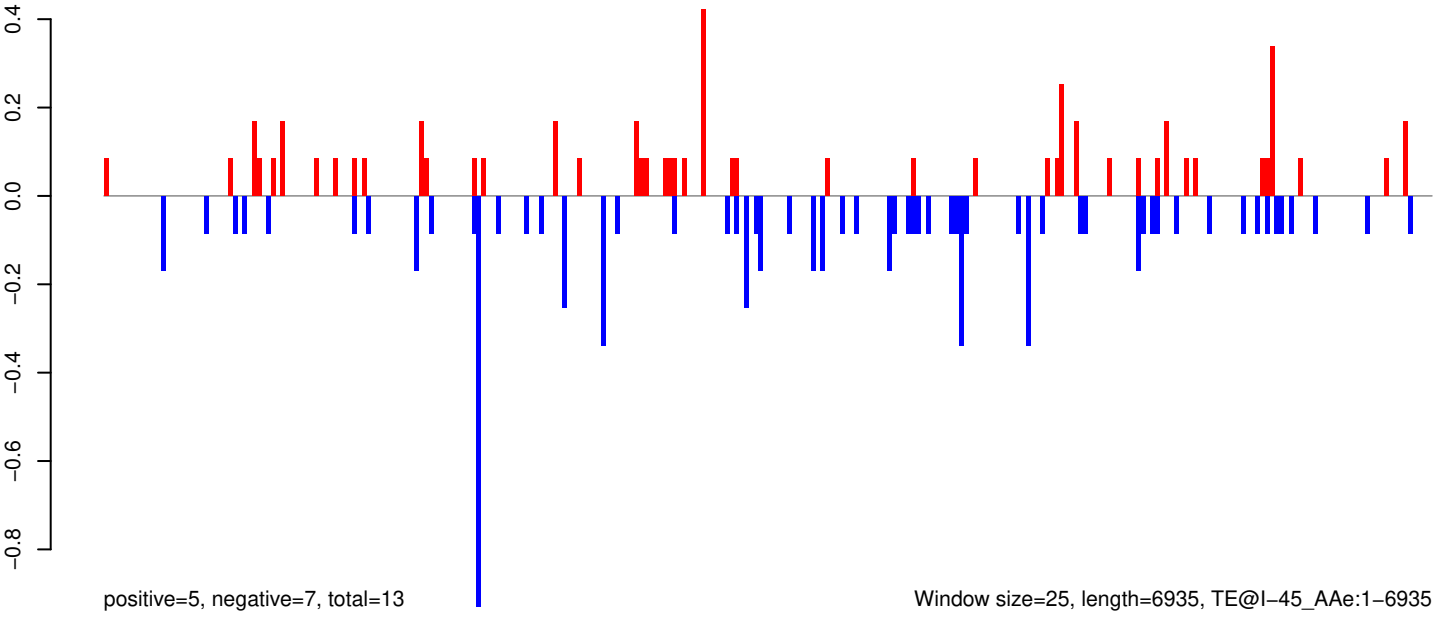
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



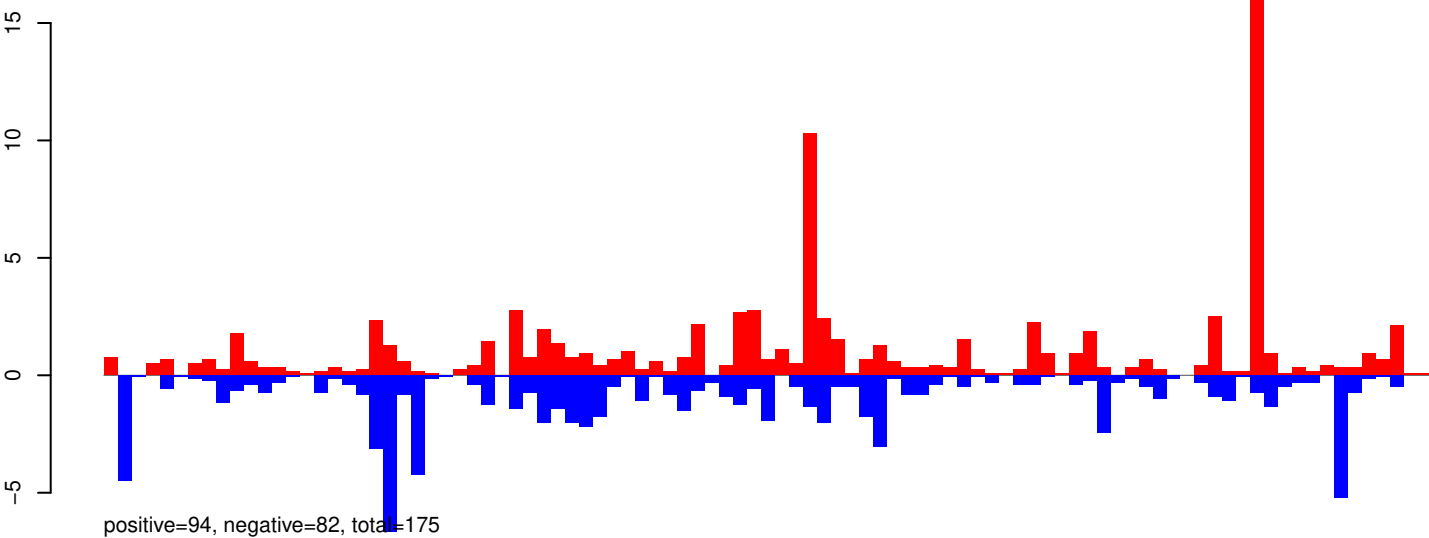
AeAeg\_Aag2\_BTV1\_AK.rep



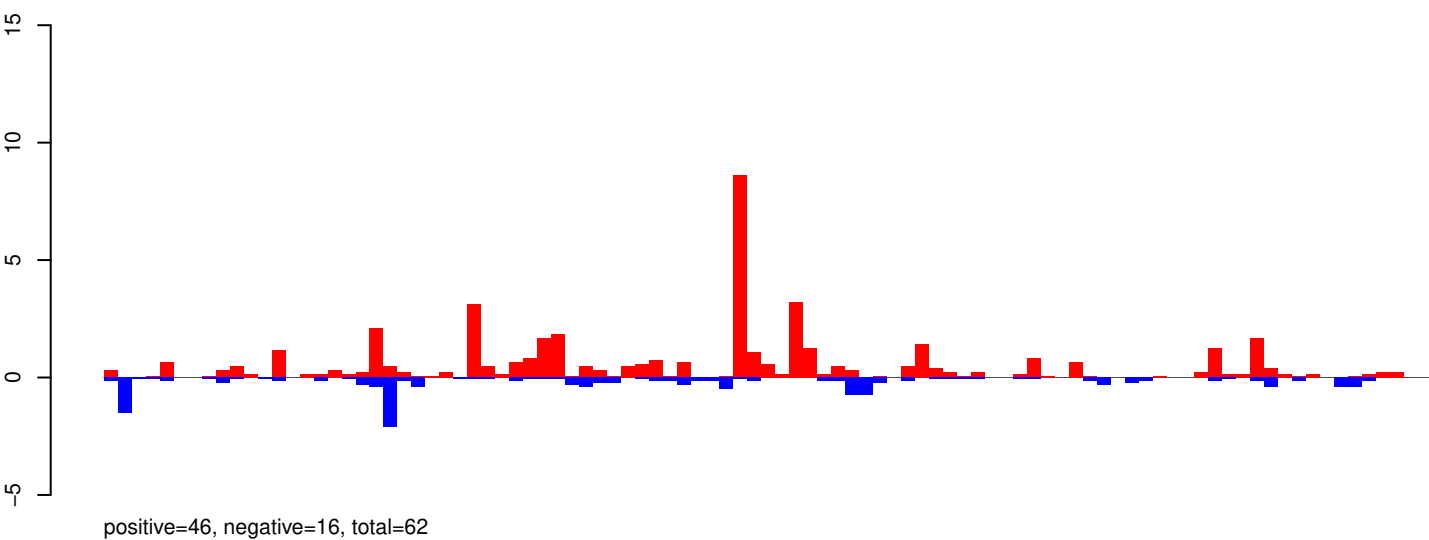
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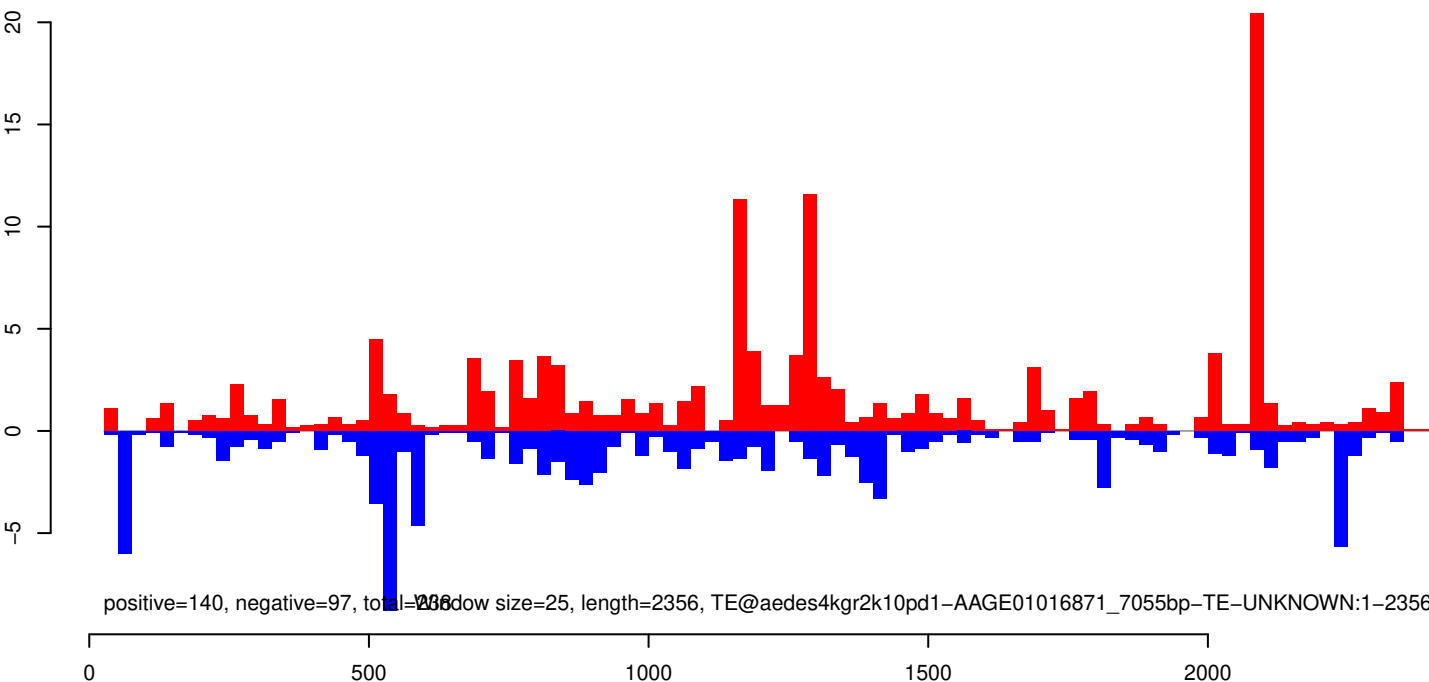
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



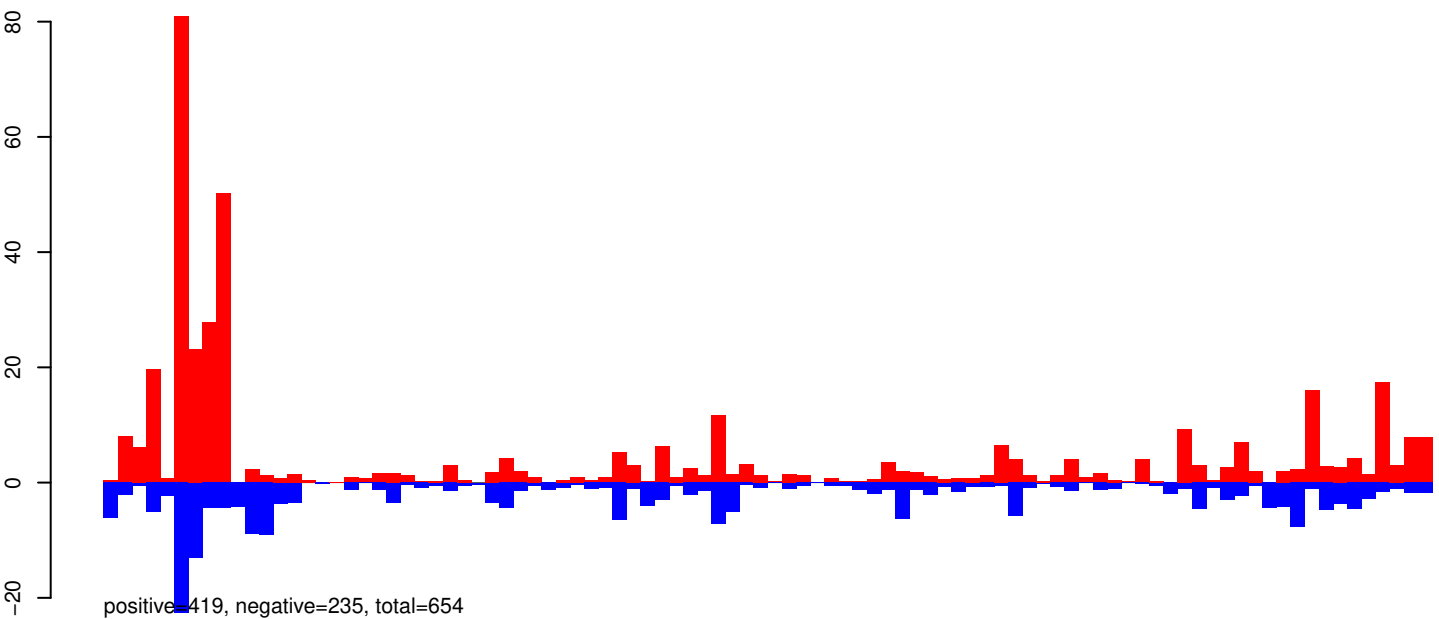
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



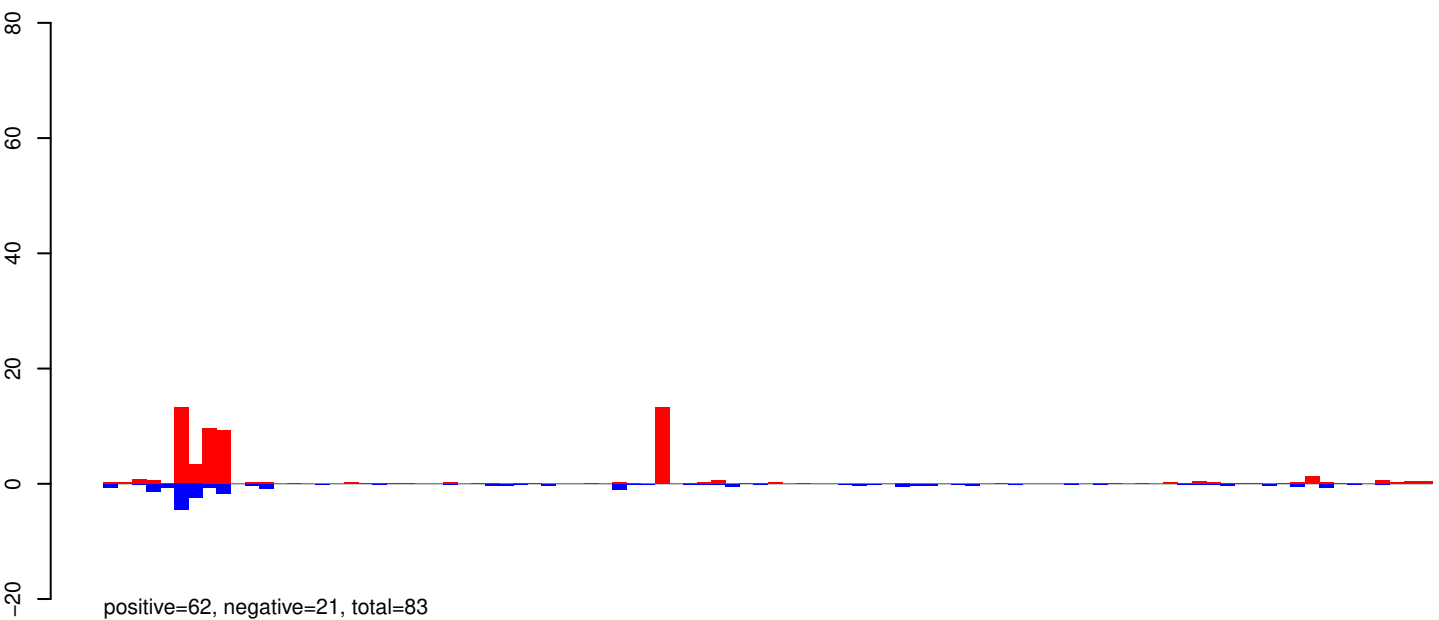
AeAeg\_Aag2\_BTV1\_AK.rep



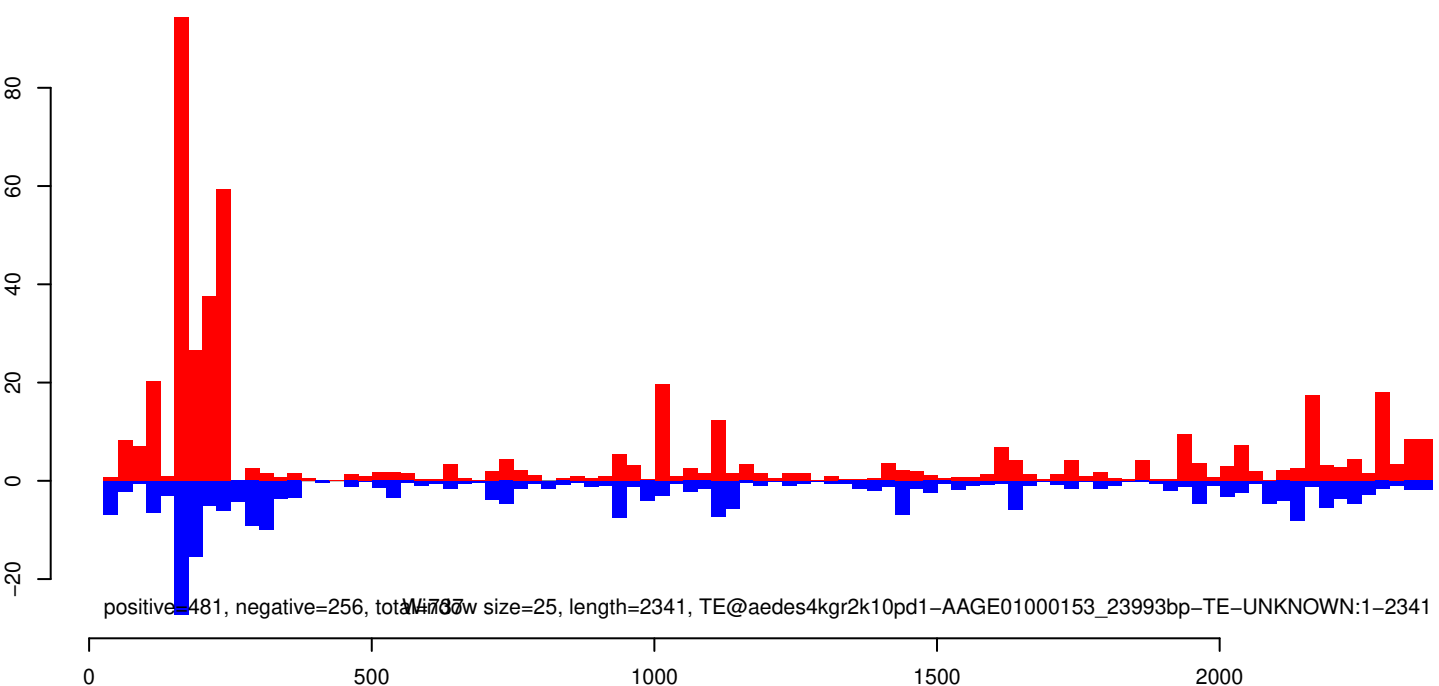
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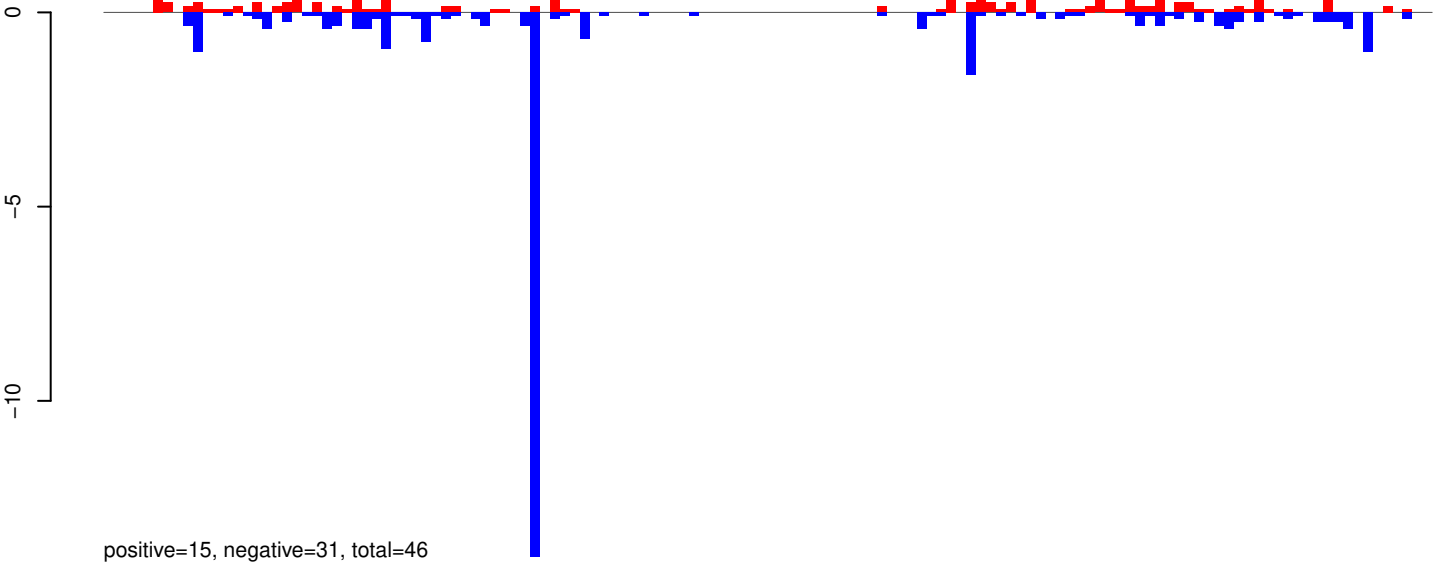
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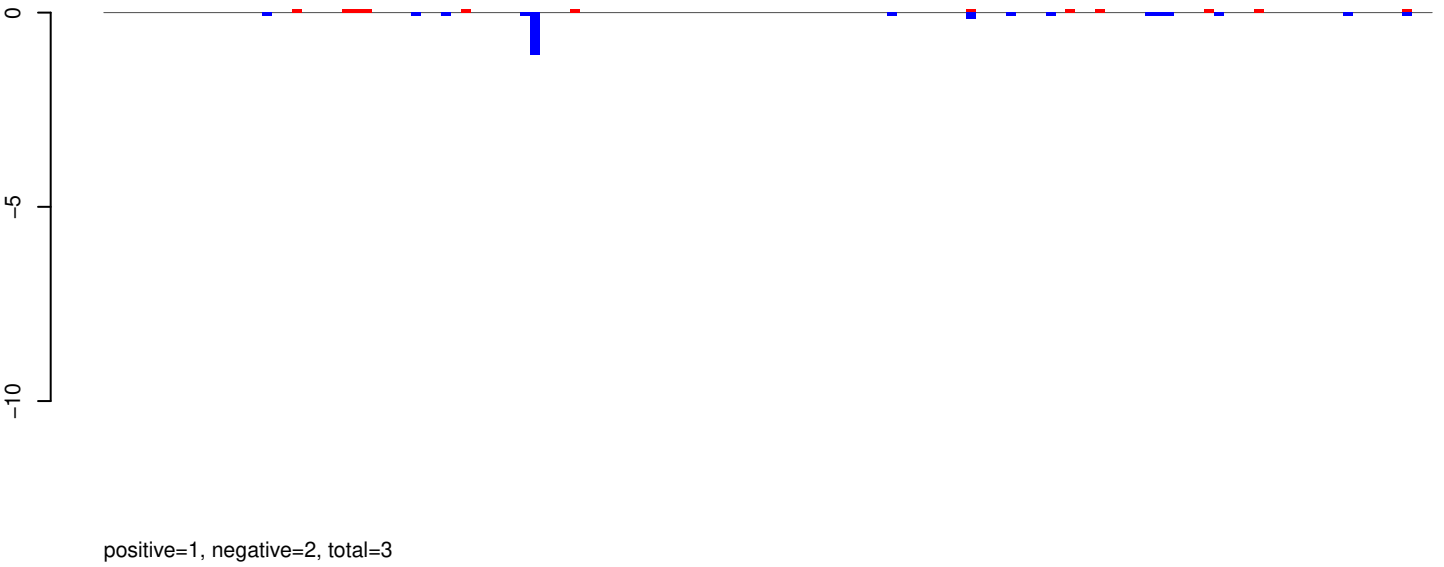
AeAeg\_Aag2\_BTV1\_AK.rep



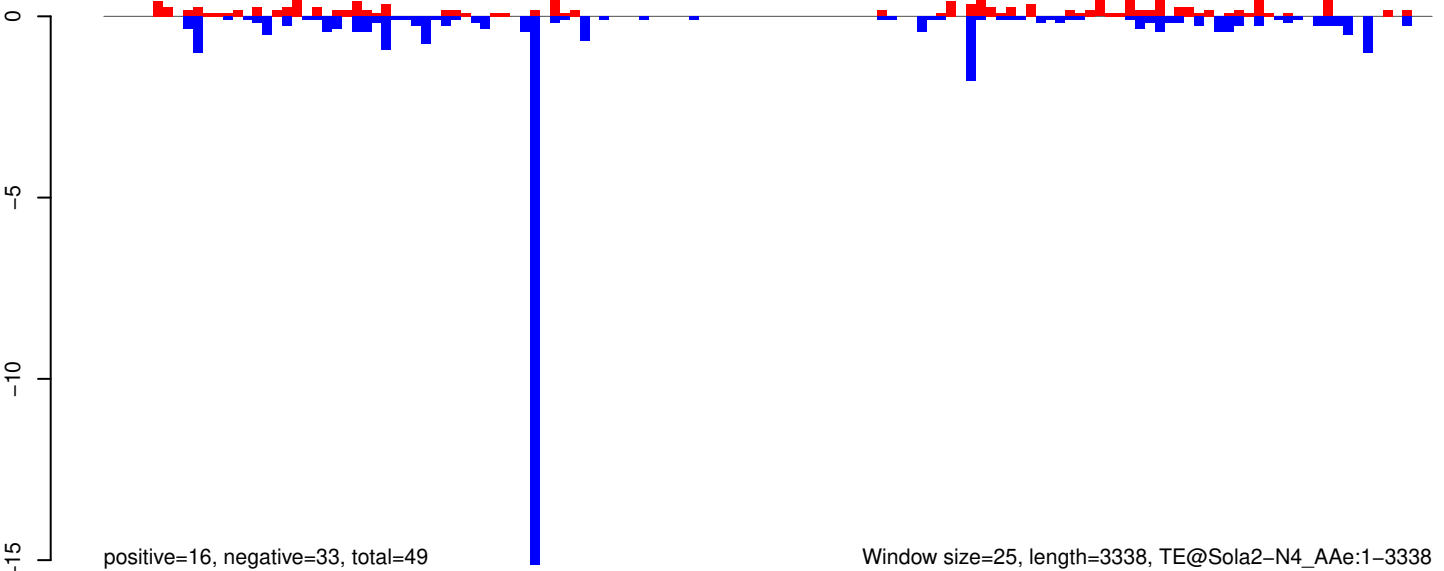
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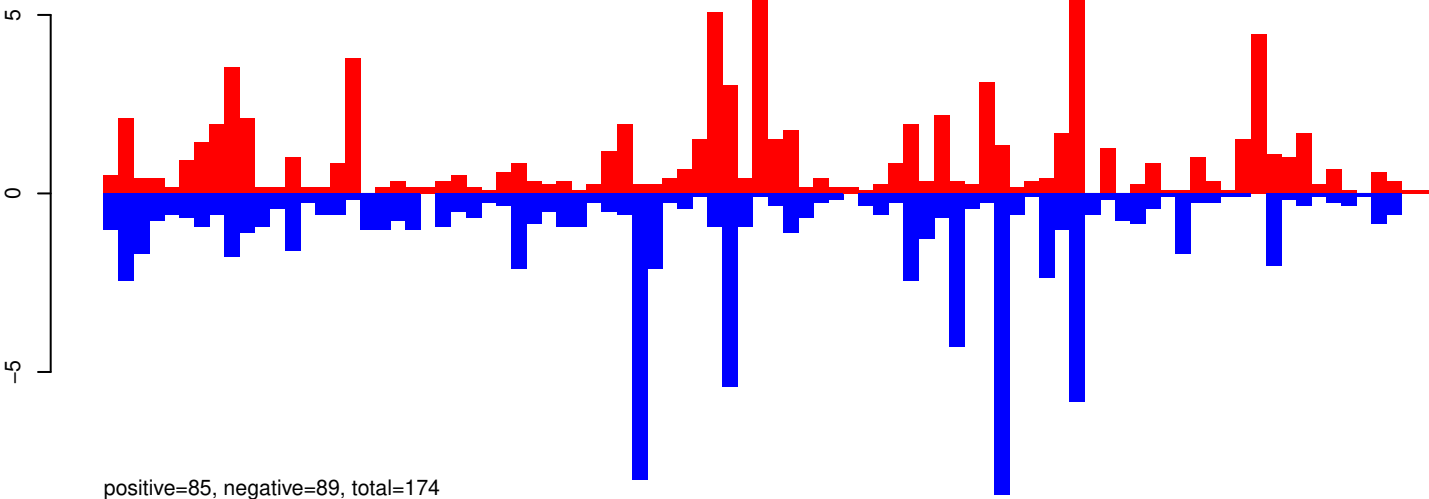
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



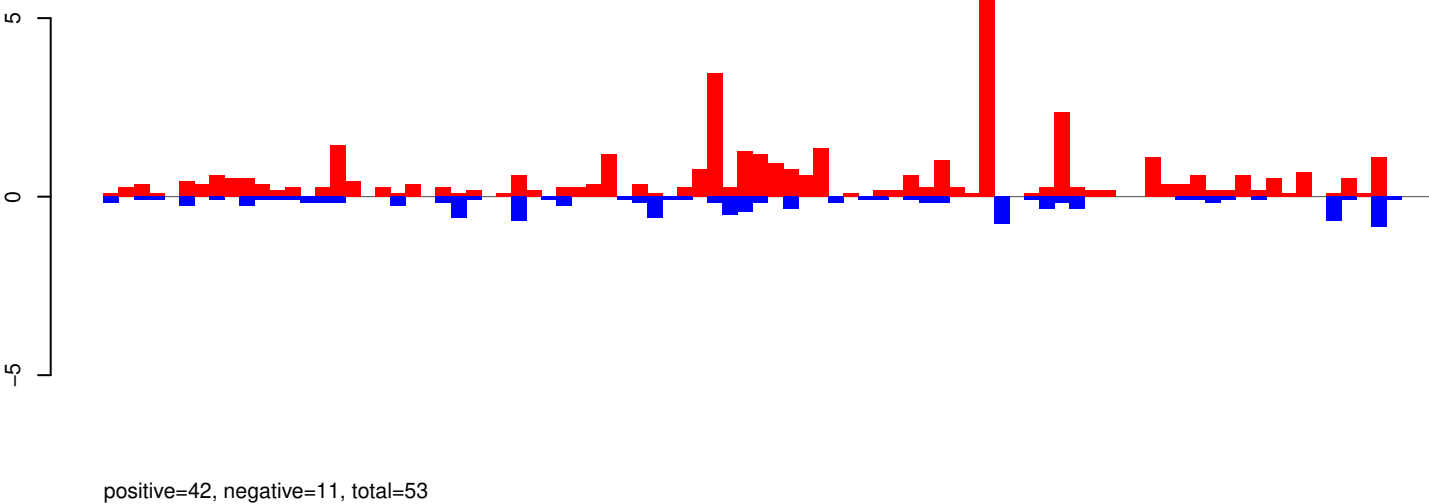
AeAeg\_Aag2\_BTV1\_AK.rep



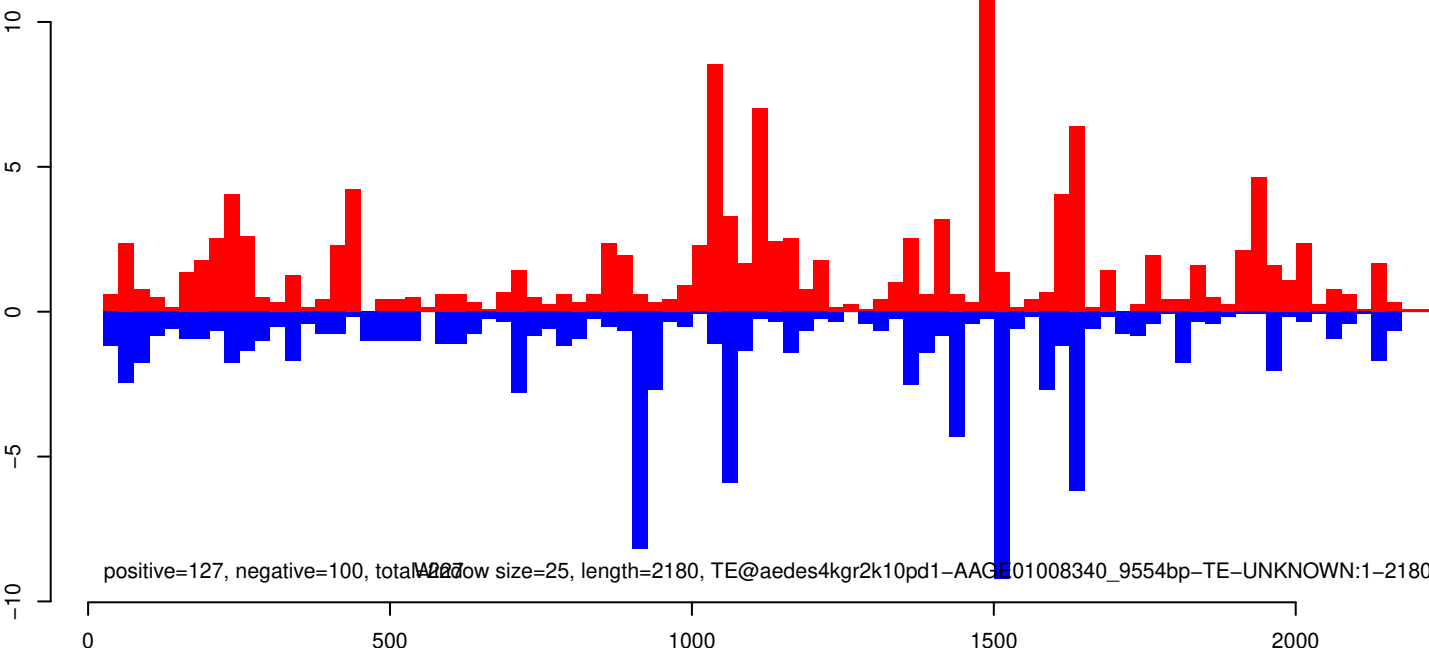
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

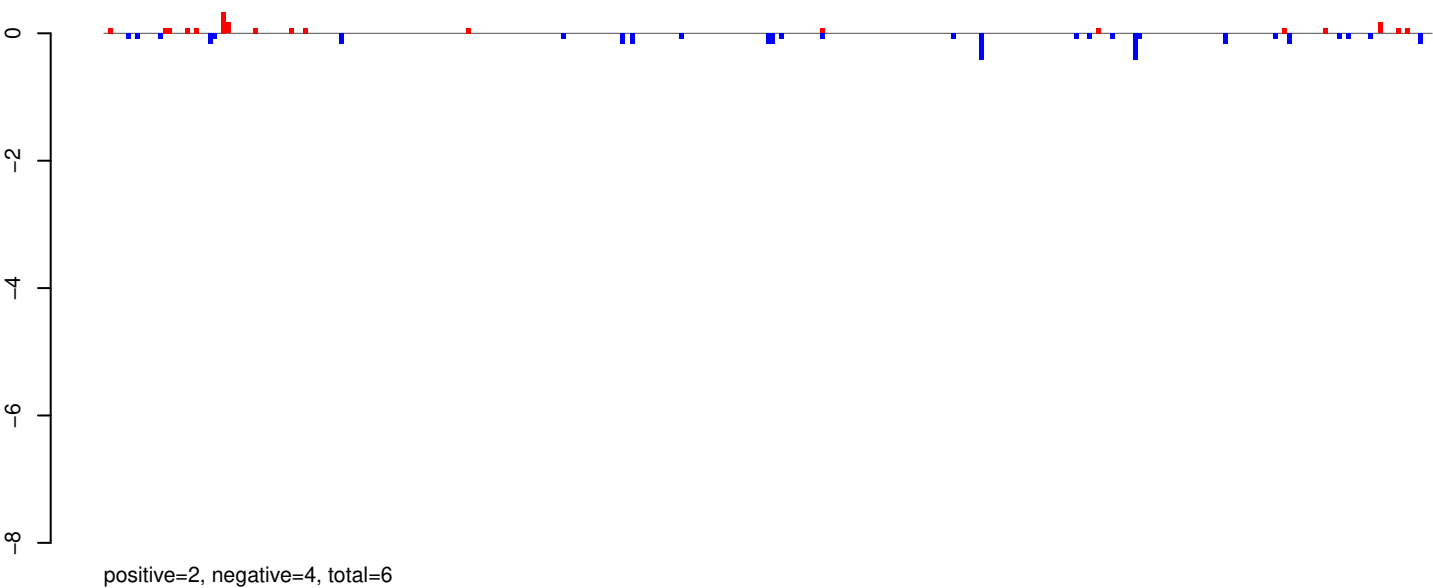


AeAeg\_Aag2\_BTV1\_AK.rep

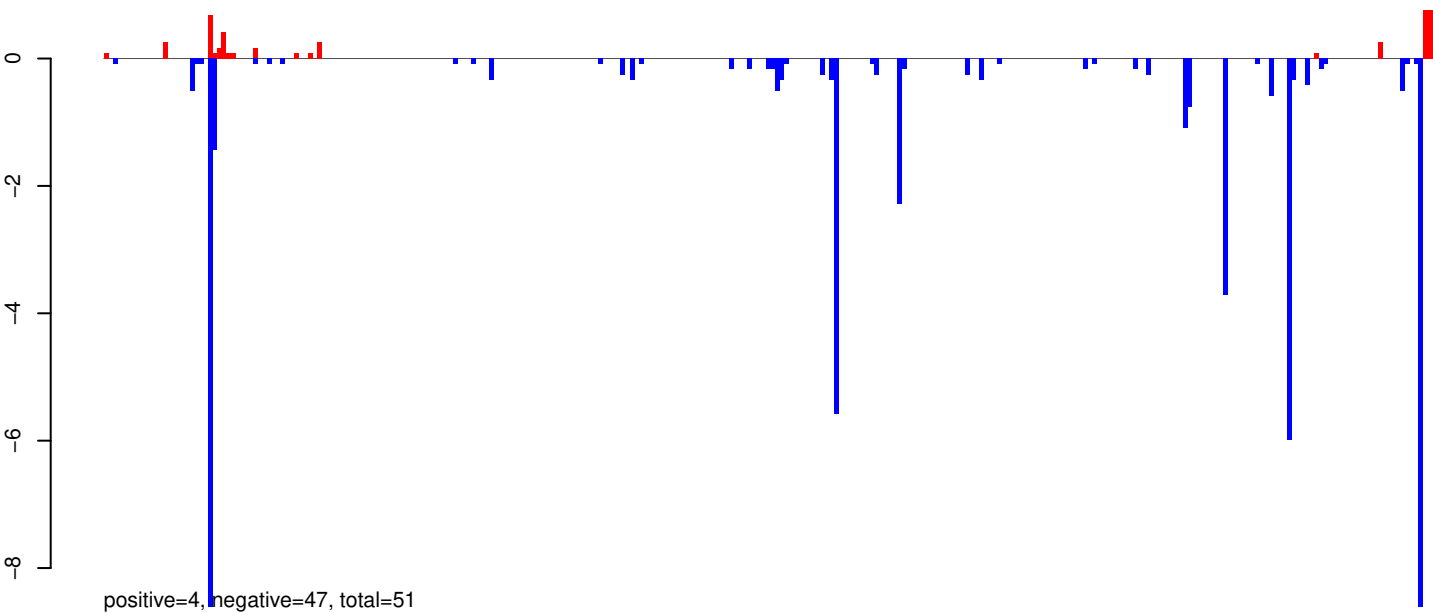




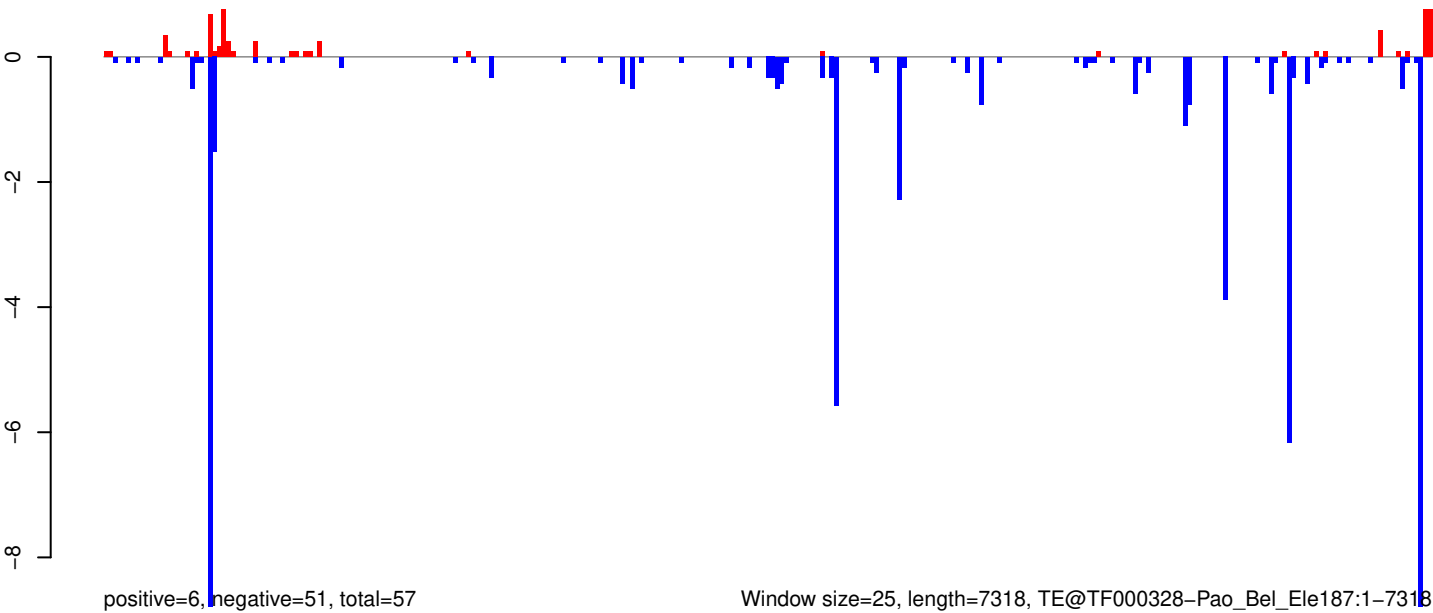
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



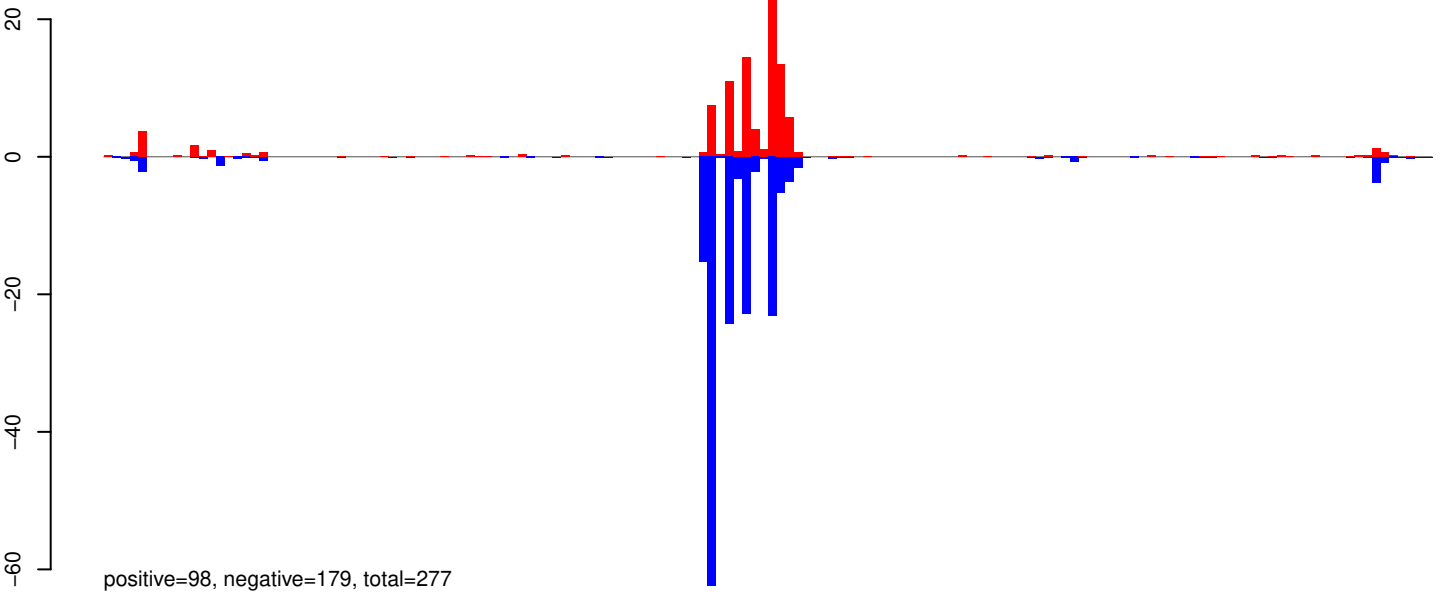
AeAeg\_Aag2\_BTV1\_AK.rep



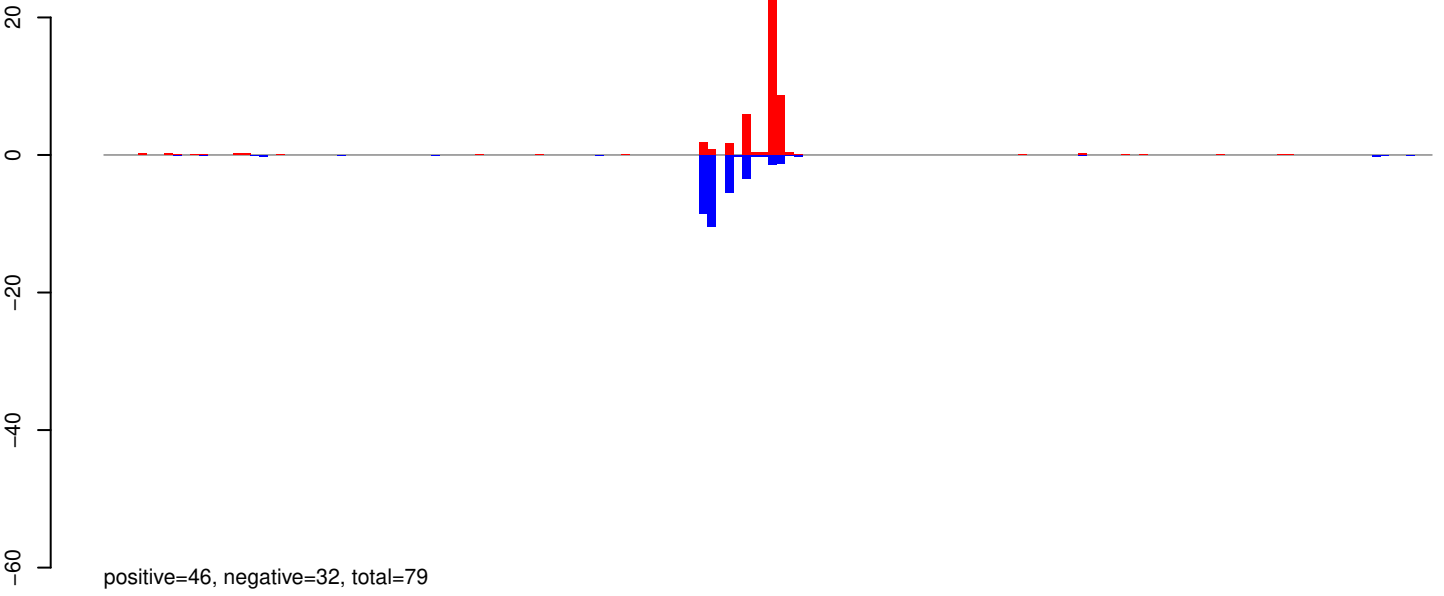
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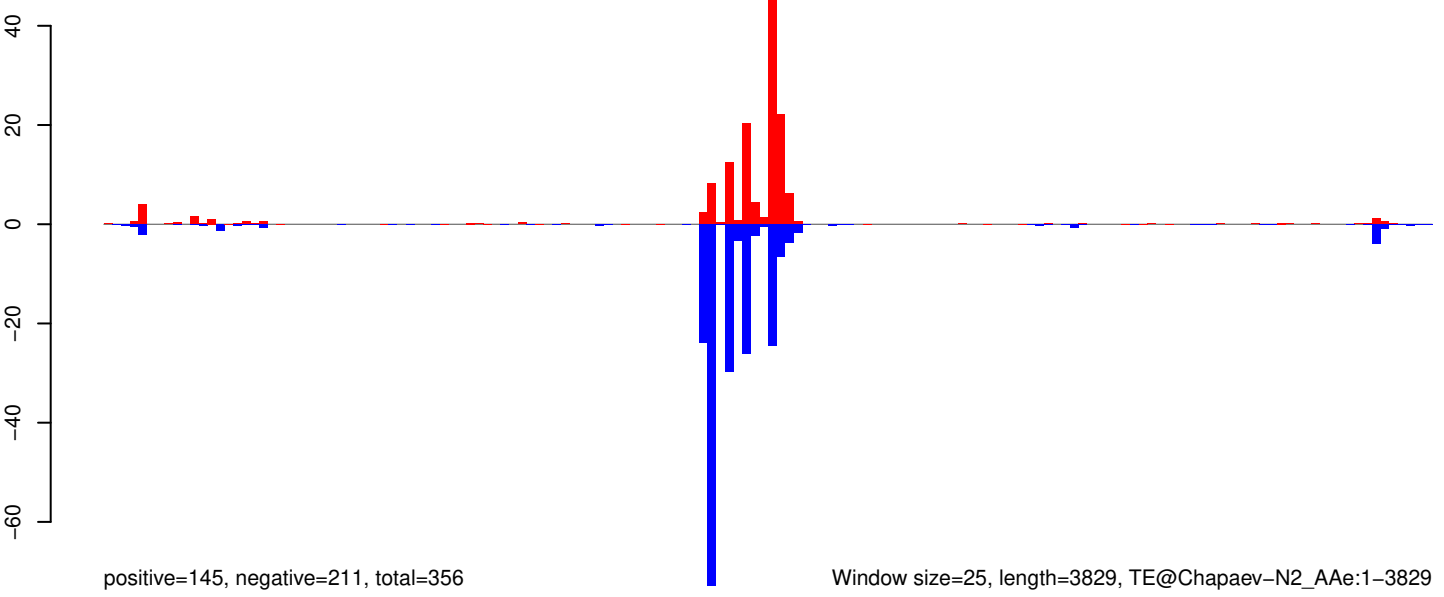
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



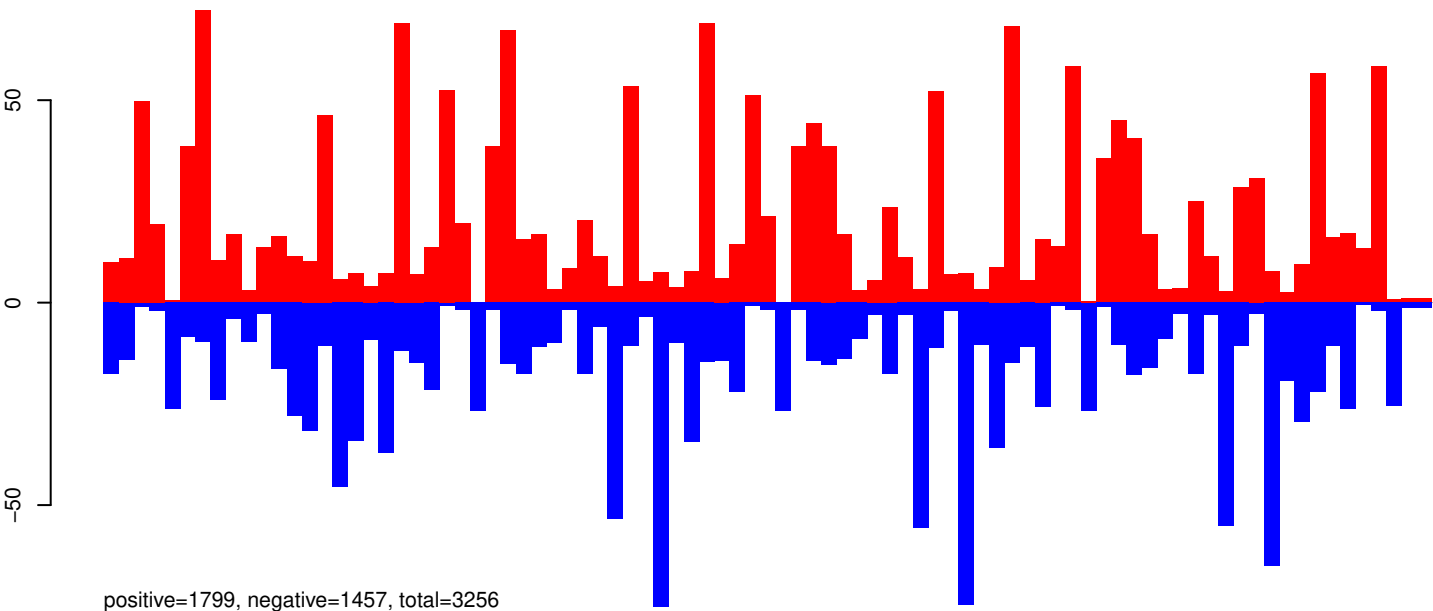
**AeAeg\_Aag2\_BTV1\_AK.rep**



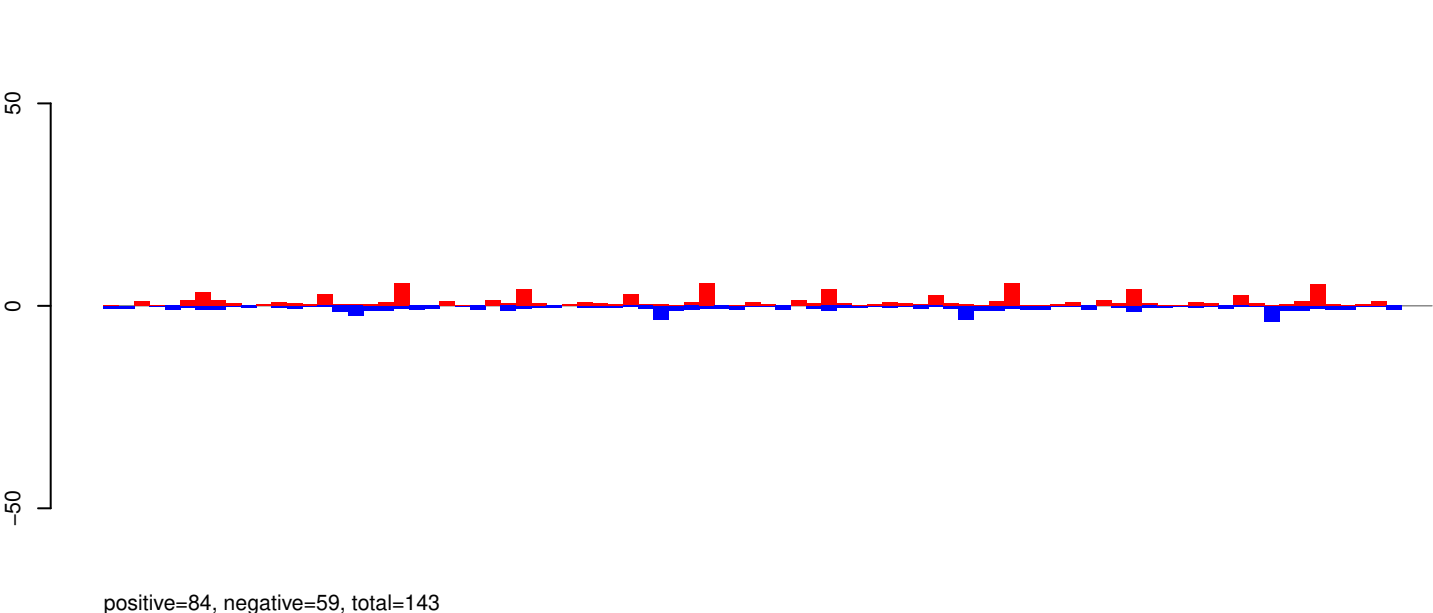
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0 1000 2000 3000 4000

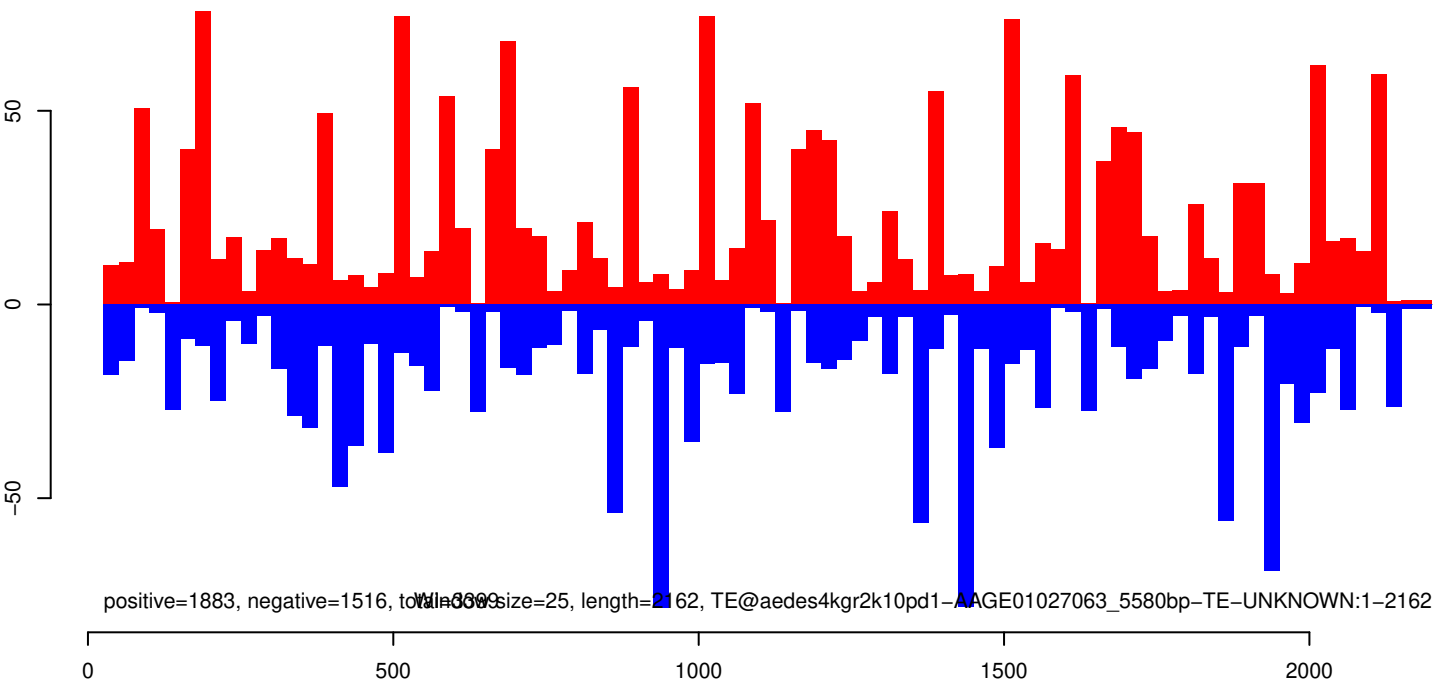
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



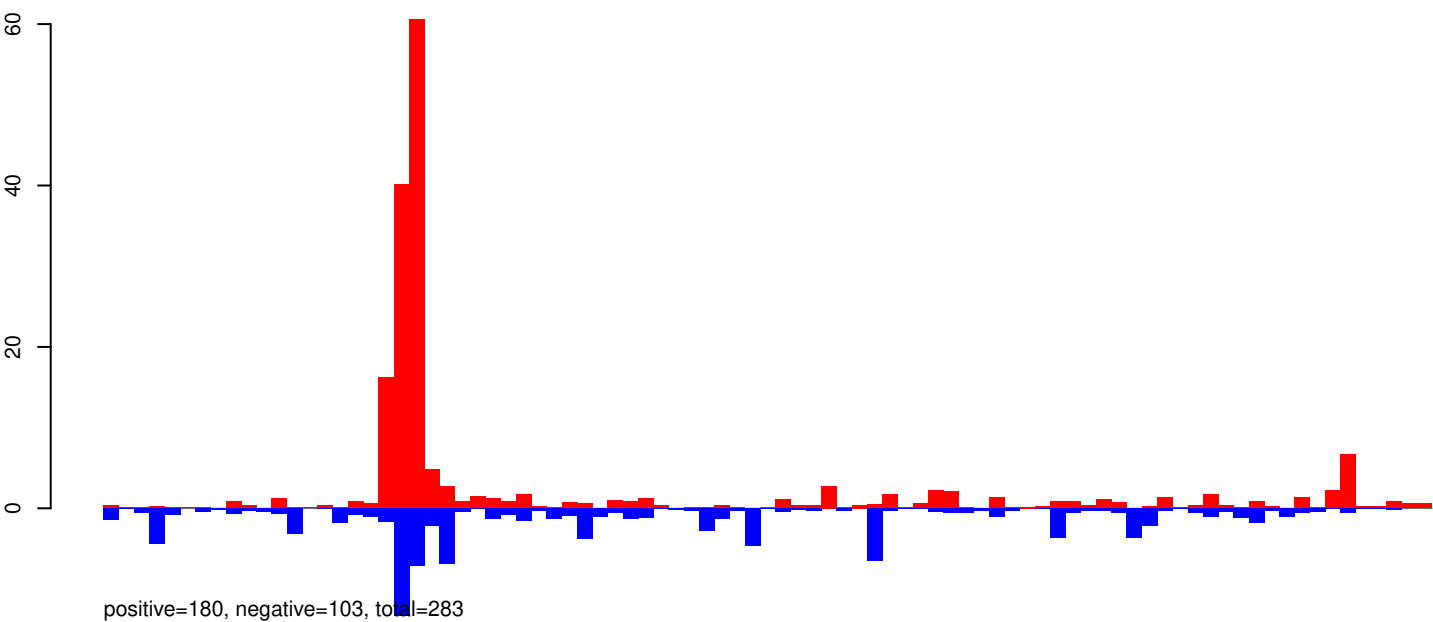
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



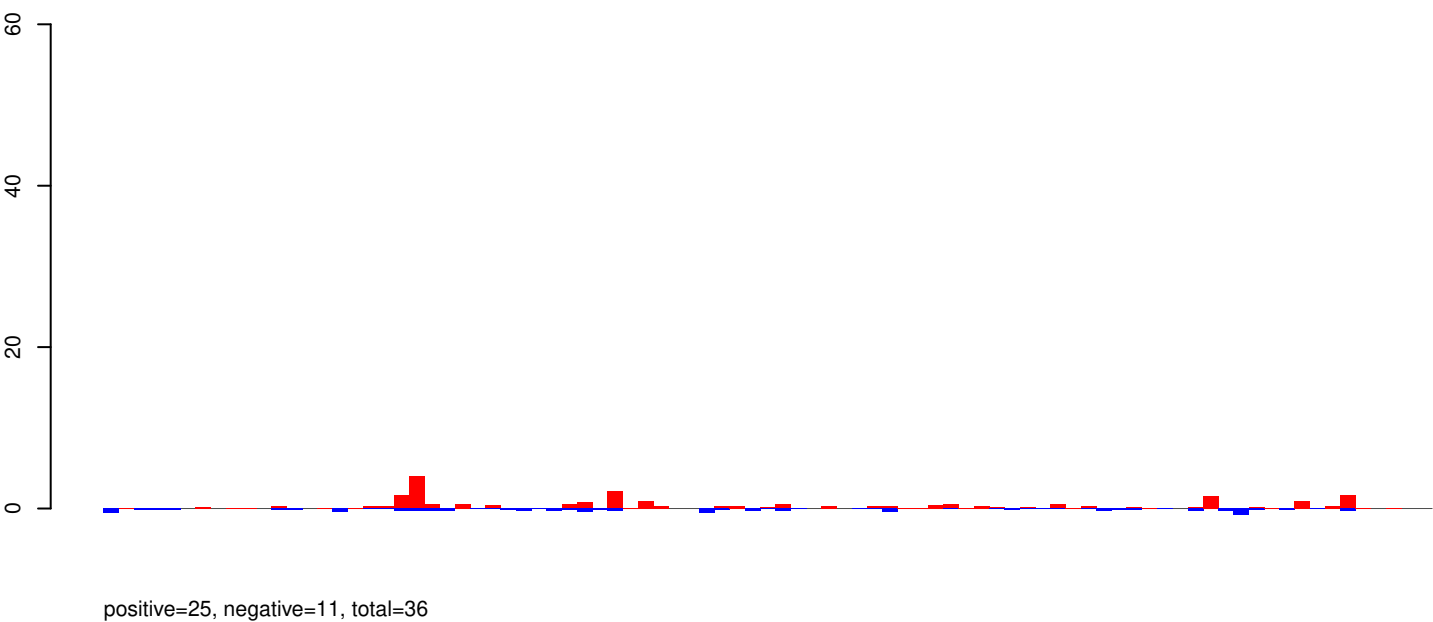
AeAeg\_Aag2\_BTV1\_AK.rep



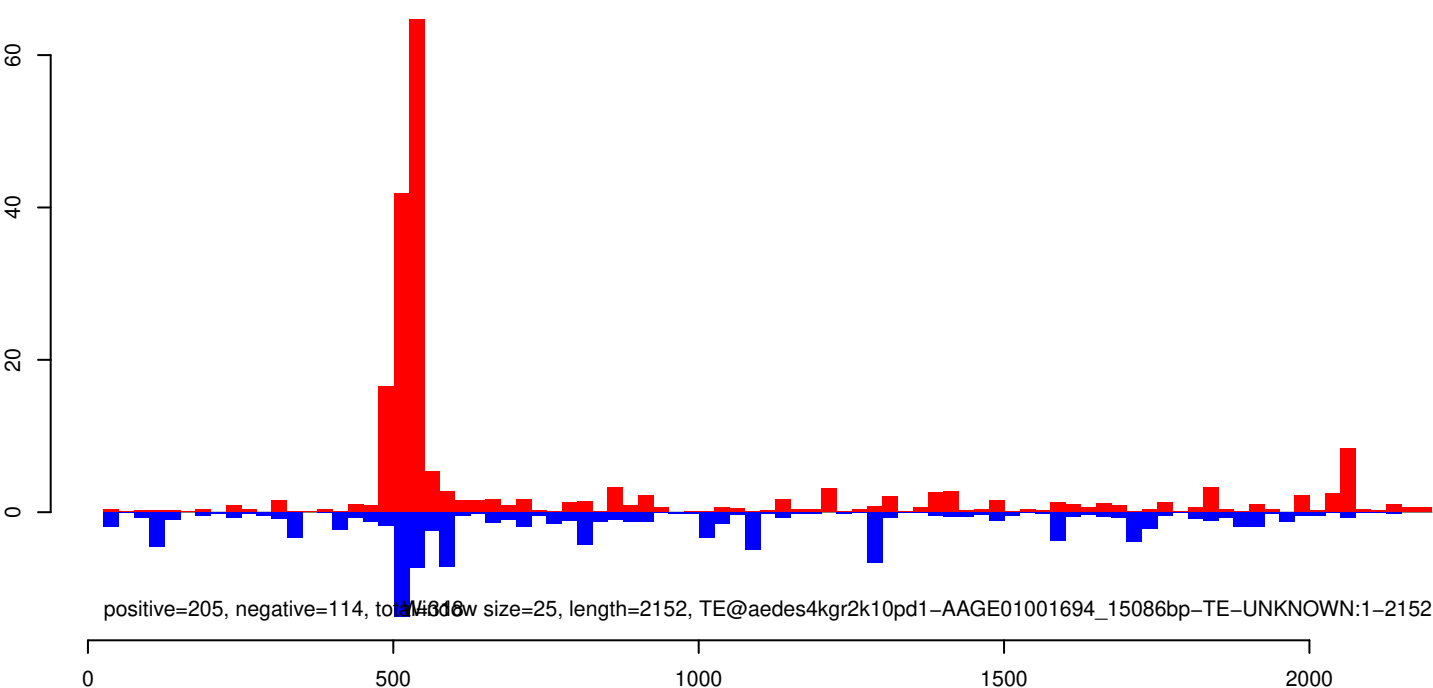
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



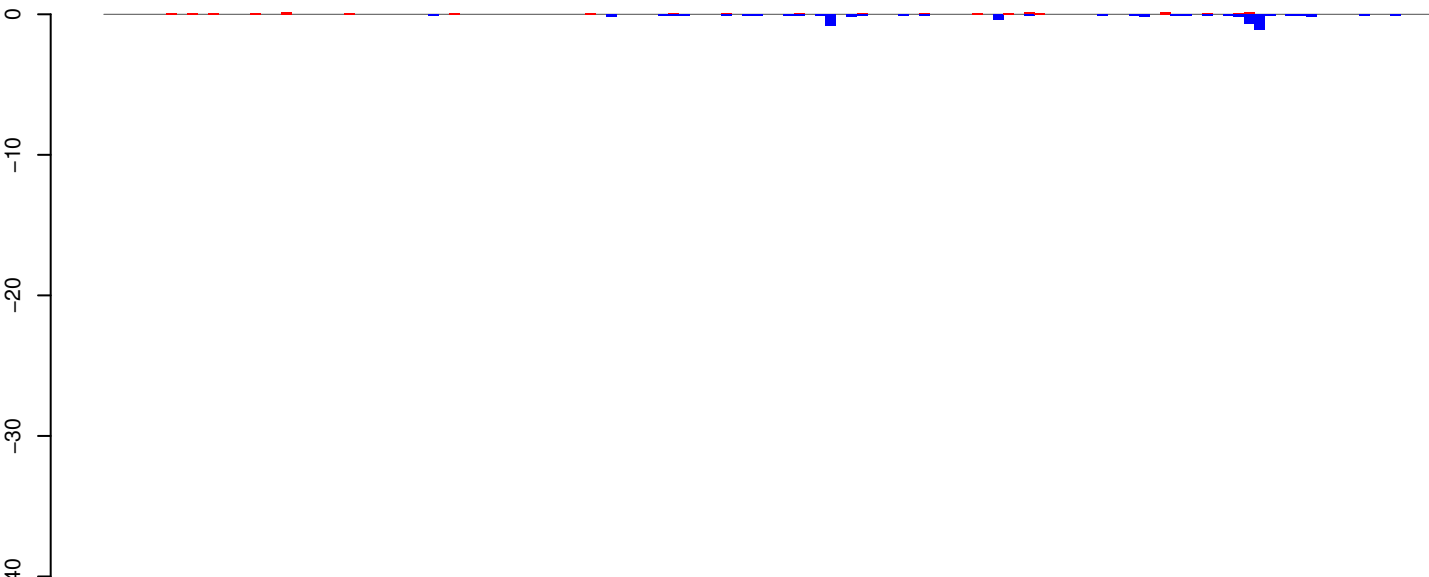
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

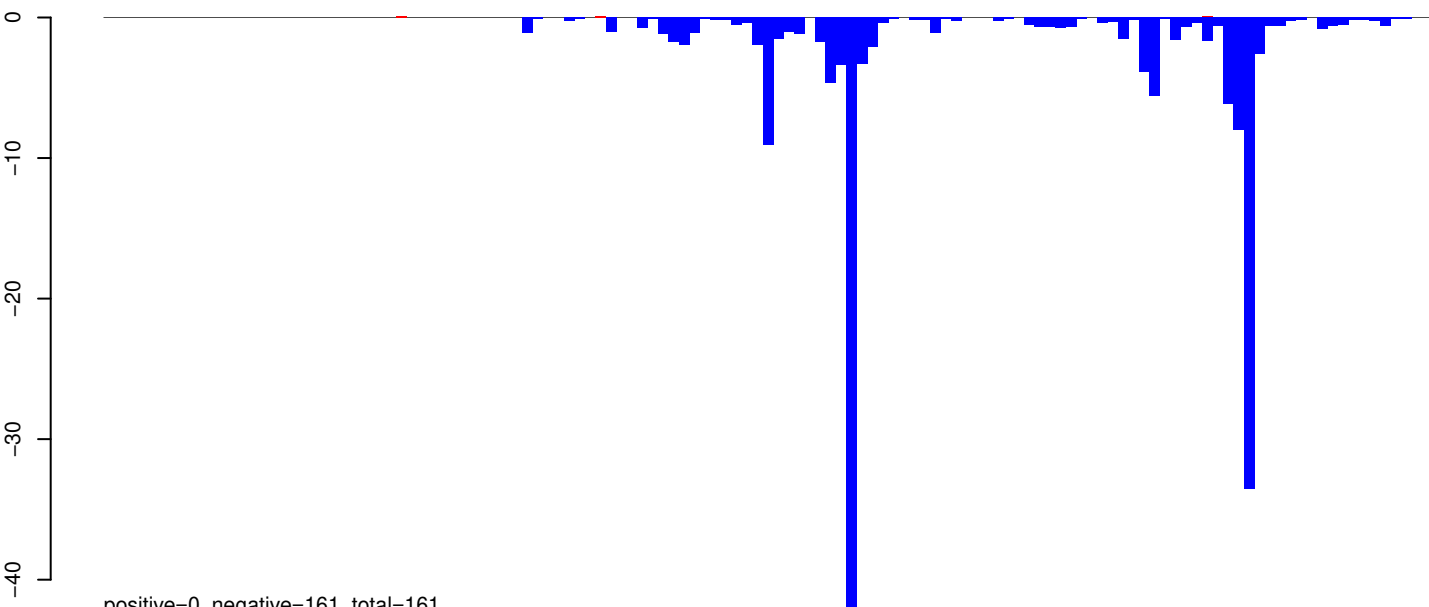


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



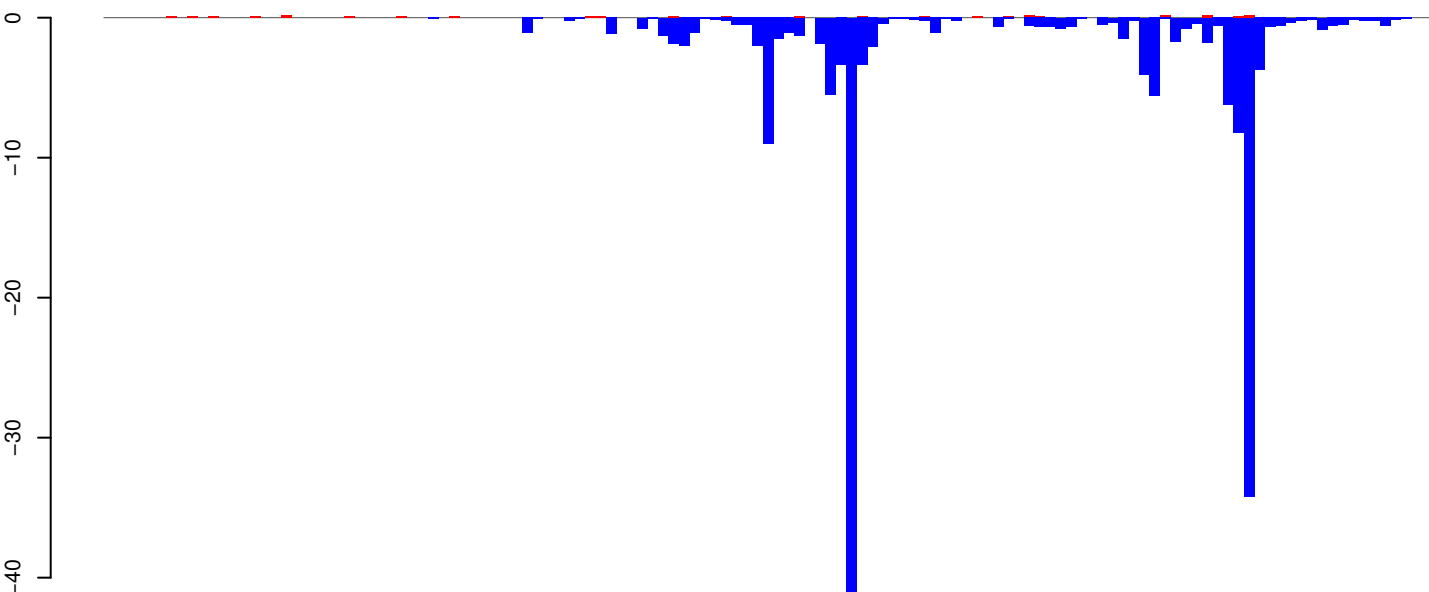
positive=2, negative=6, total=8

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=161, total=161

**AeAeg\_Aag2\_BTV1\_AK.rep**

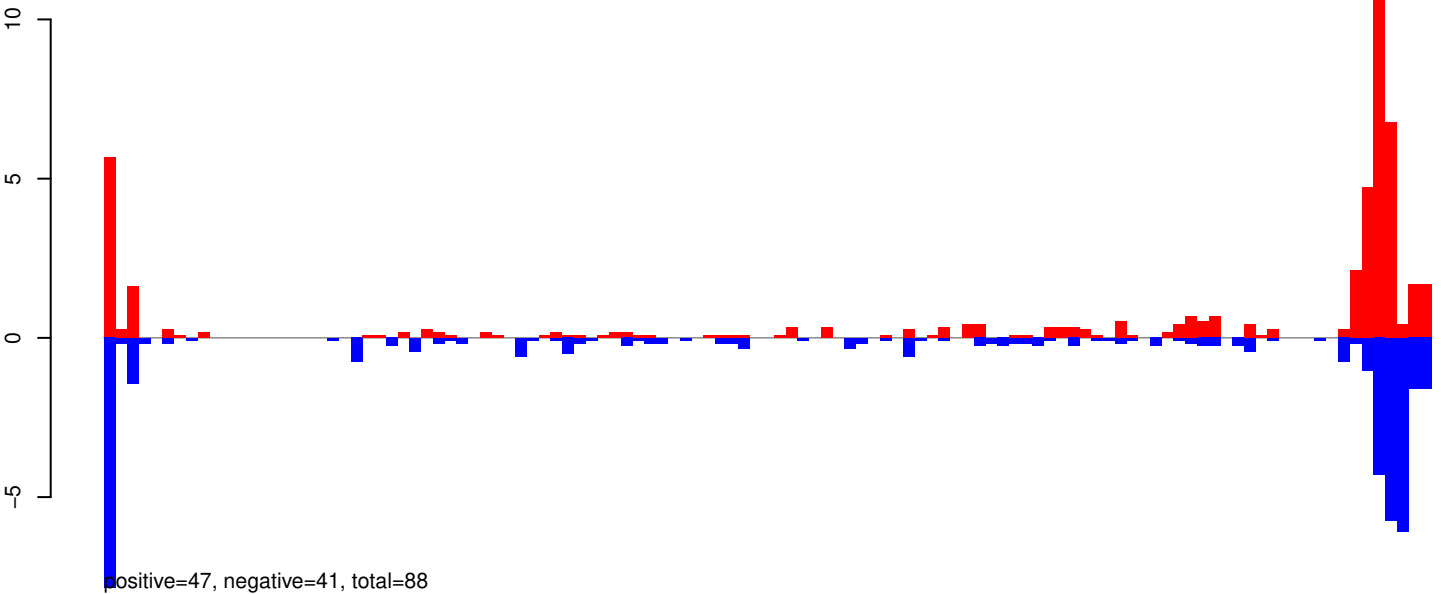


positive=2, negative=167, total=170

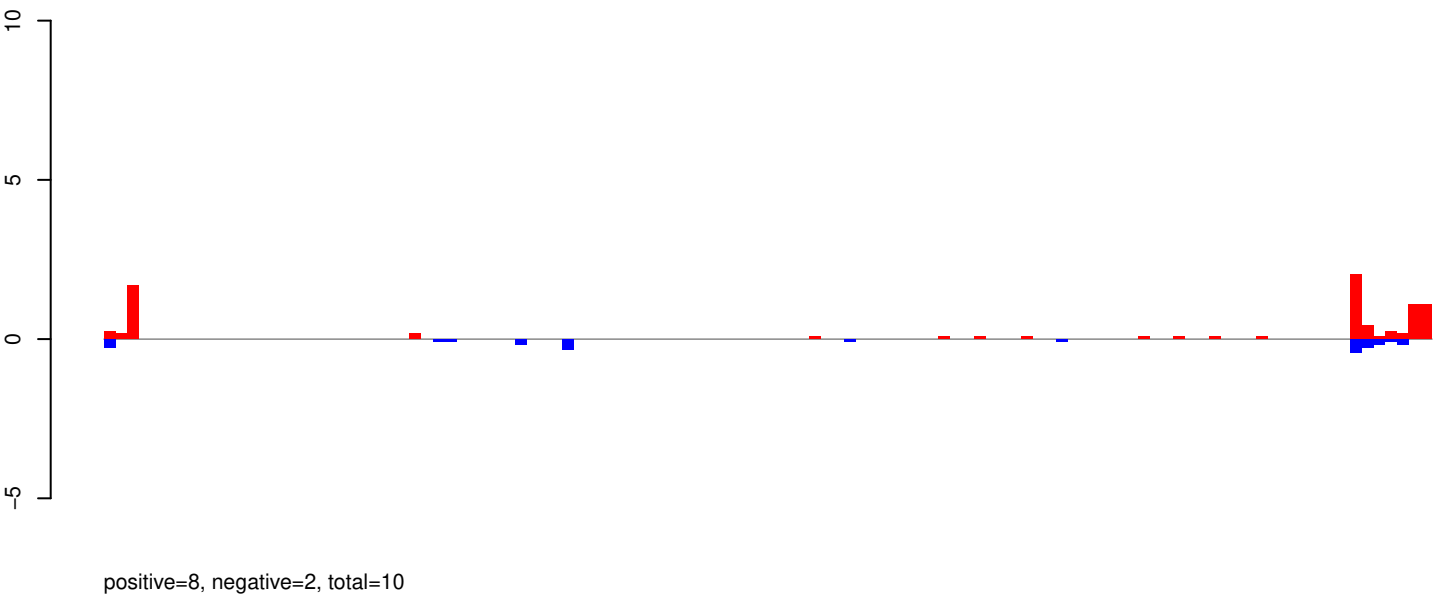
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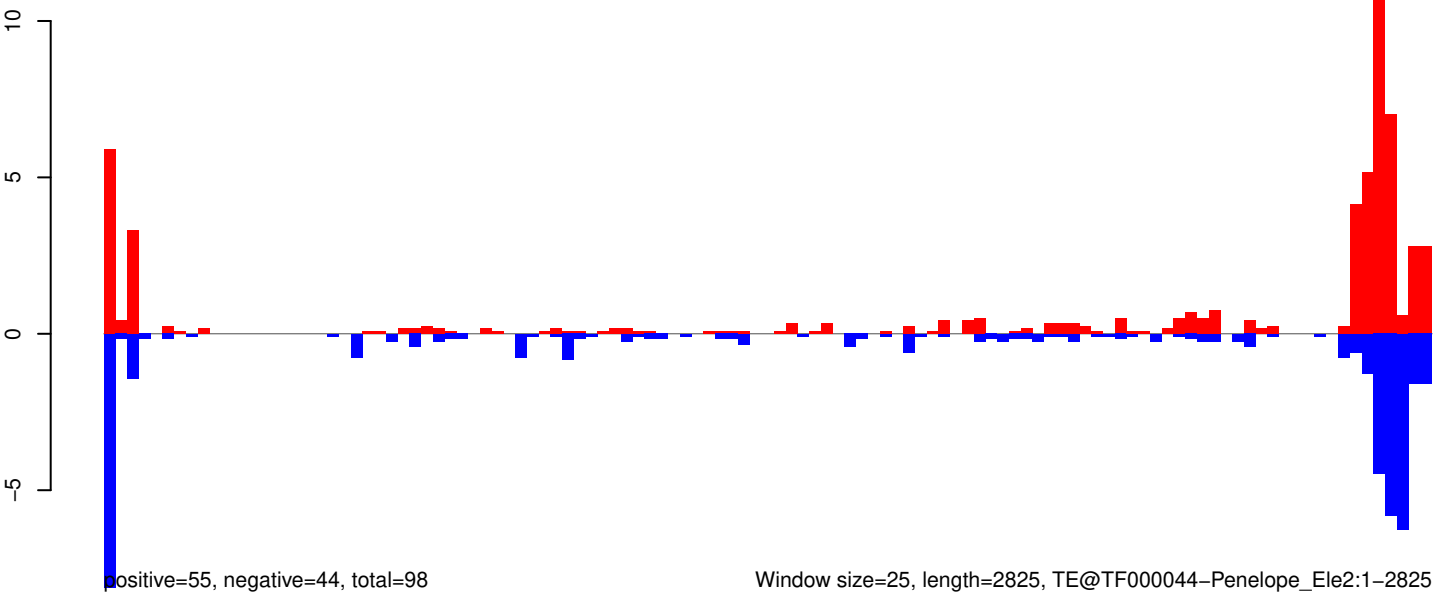
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

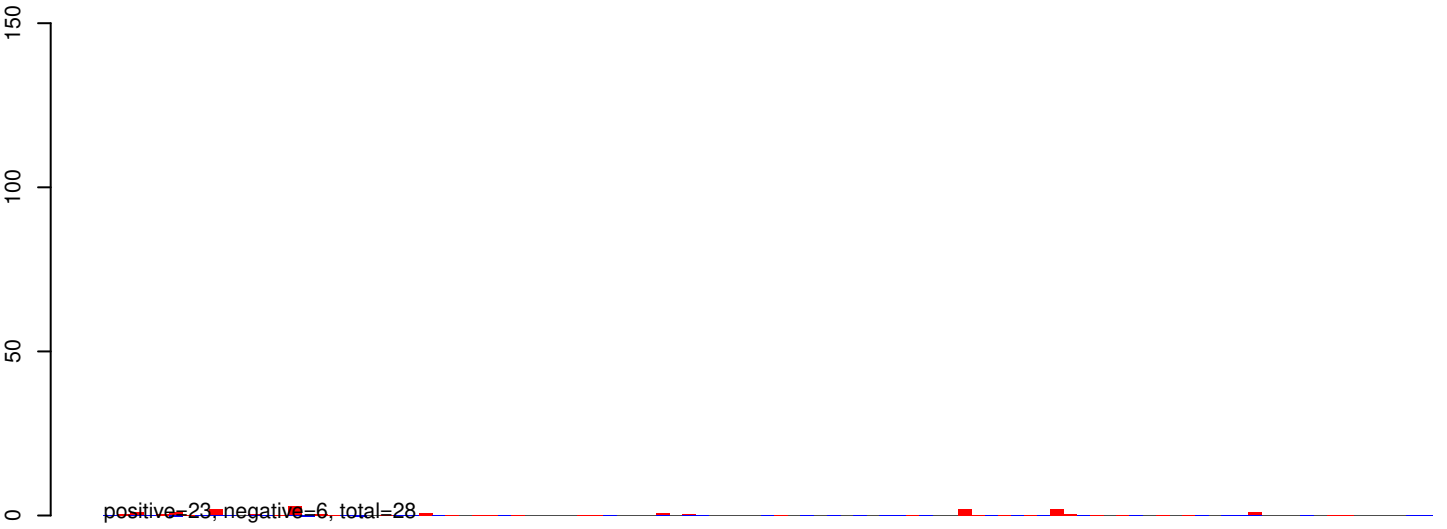


AeAeg\_Aag2\_BTV1\_AK.rep

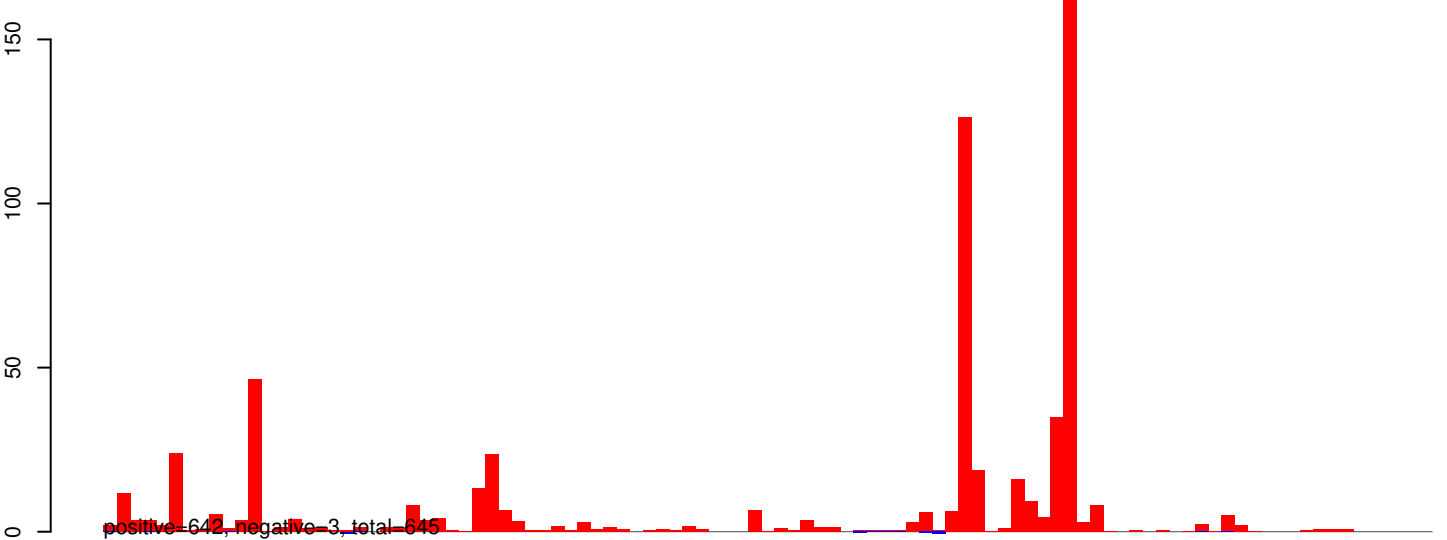


Window size=25, length=2825, TE@TF000044-Penelope\_Ele2:1-2825

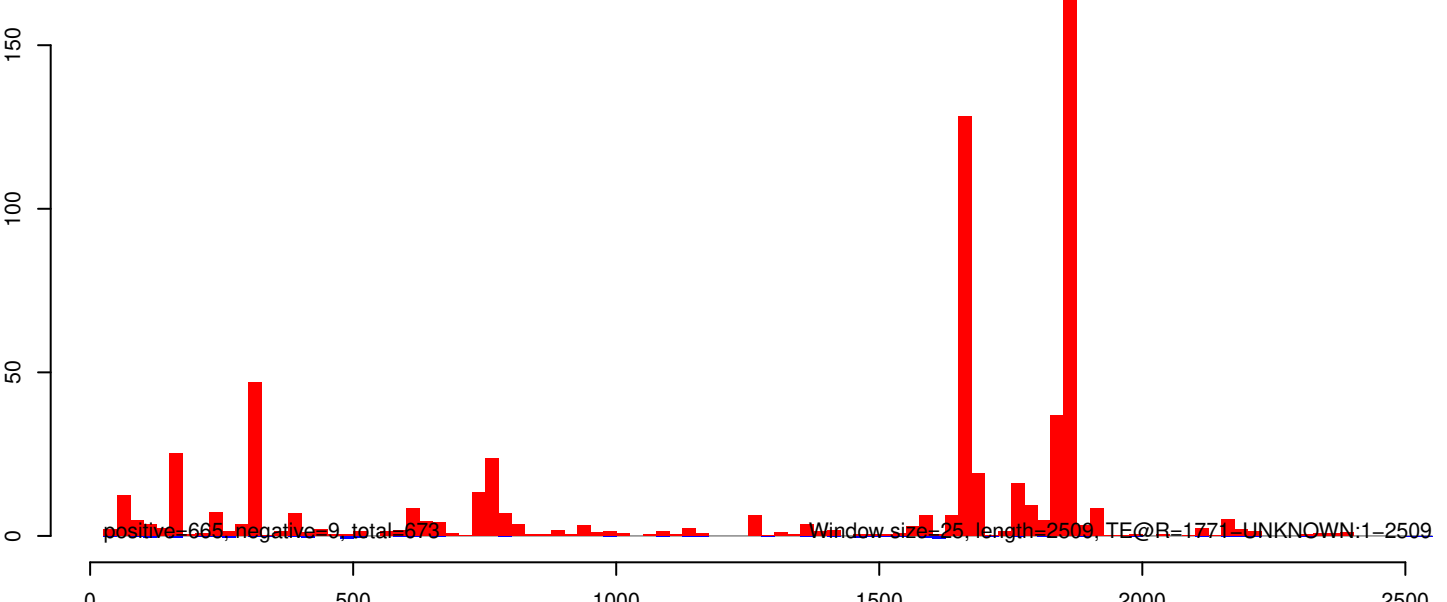
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



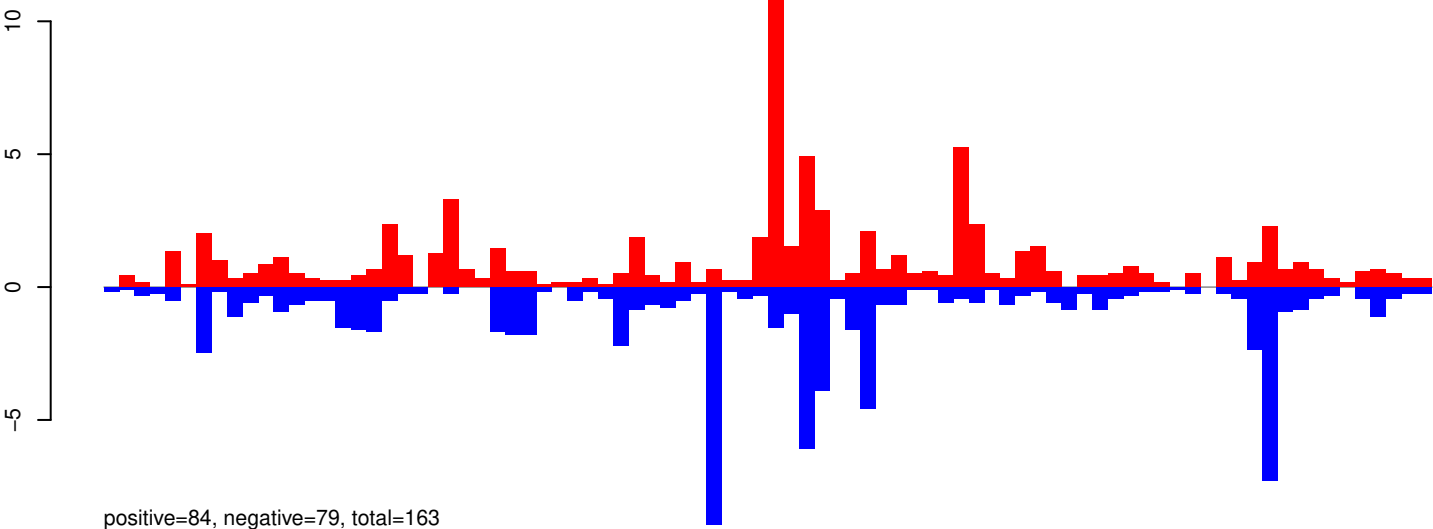
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



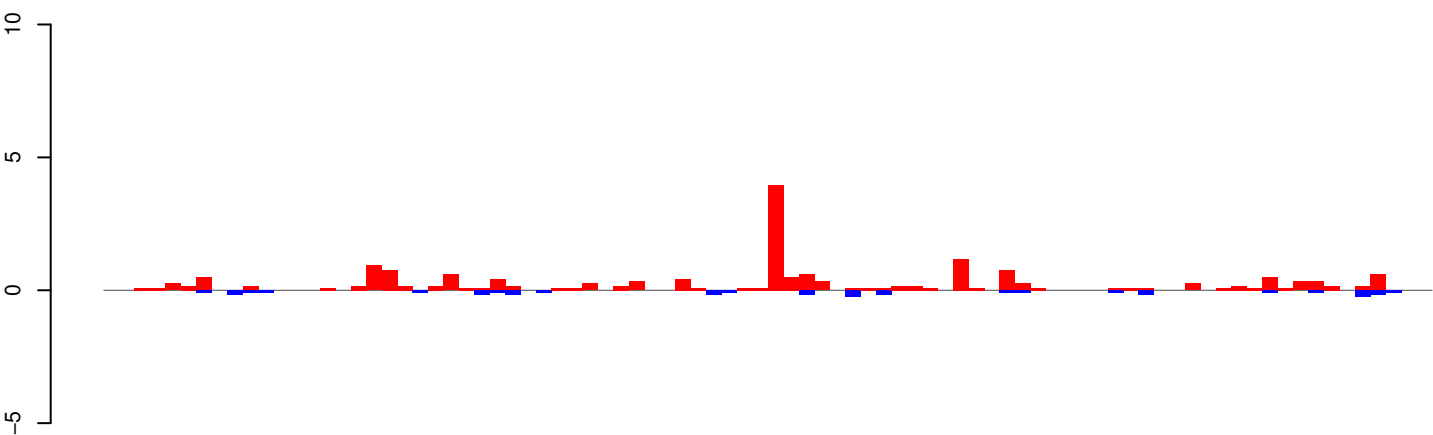
AeAeg\_Aag2\_BTV1\_AK.rep



AeAeg\_Aag2\_BTV1\_AK.18\_23.rep

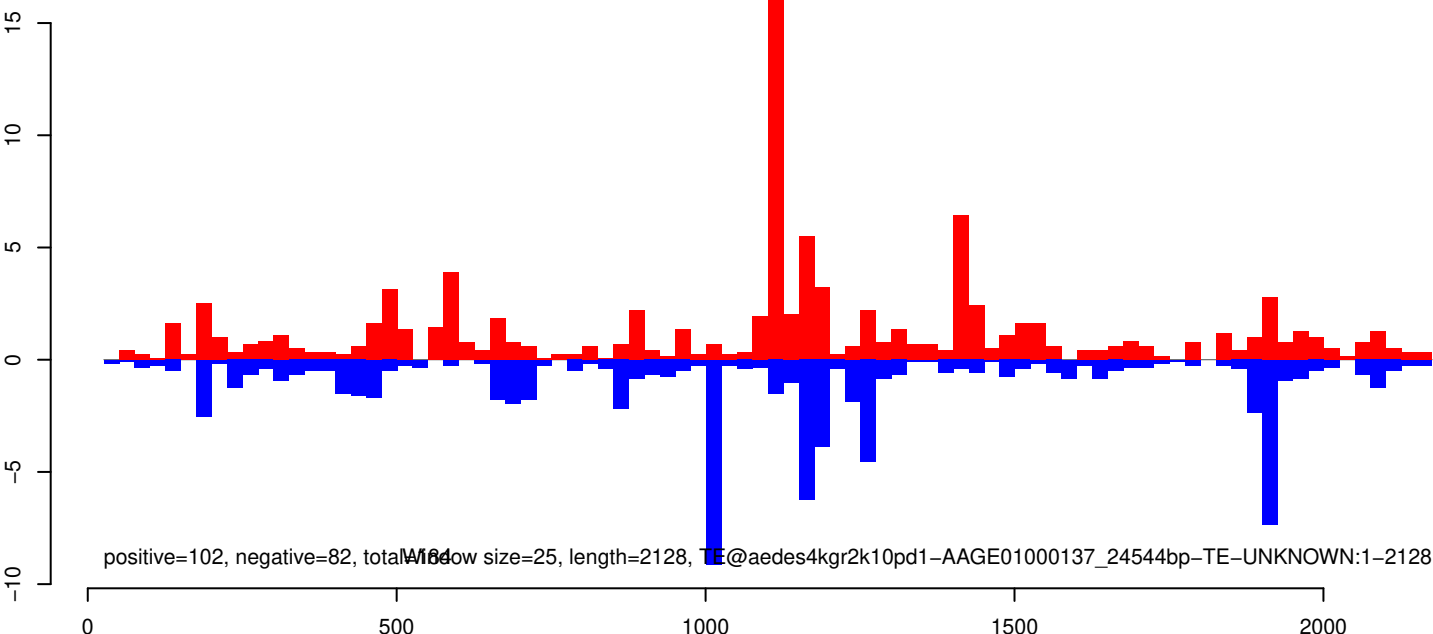


AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=18, negative=3, total=21

AeAeg\_Aag2\_BTV1\_AK.rep

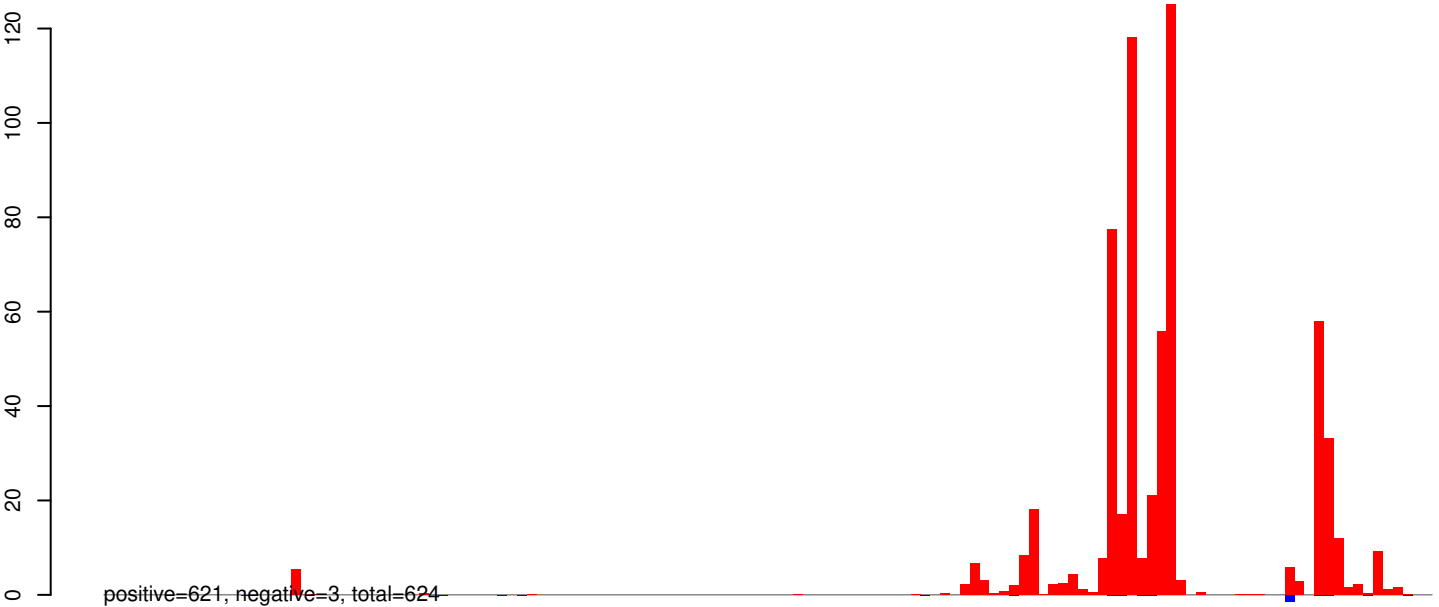




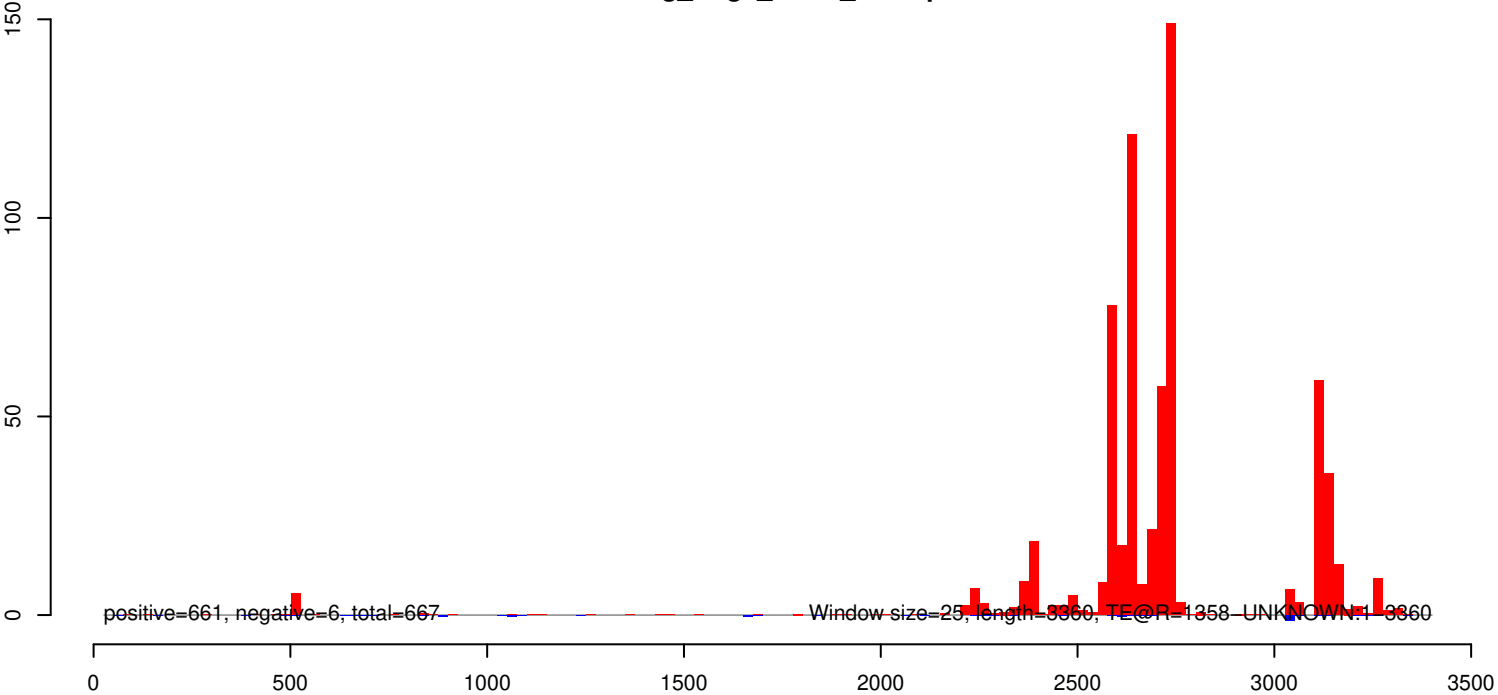
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



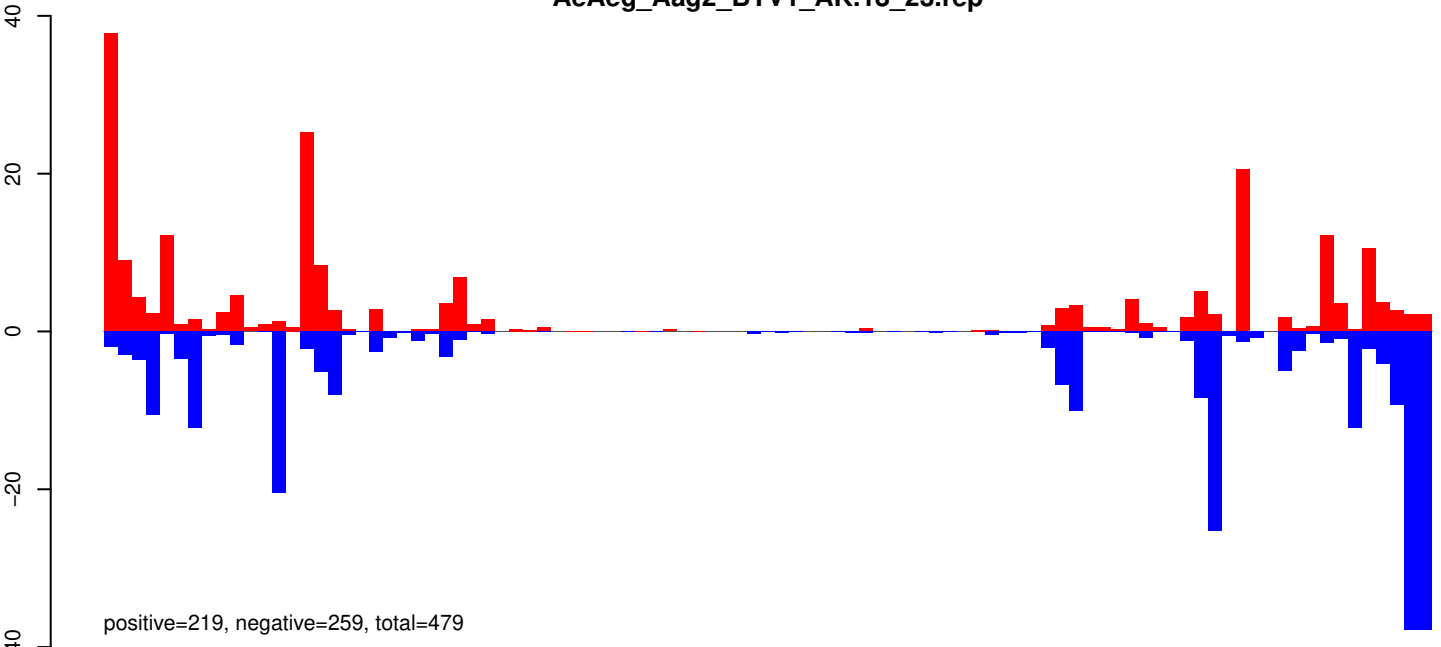
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



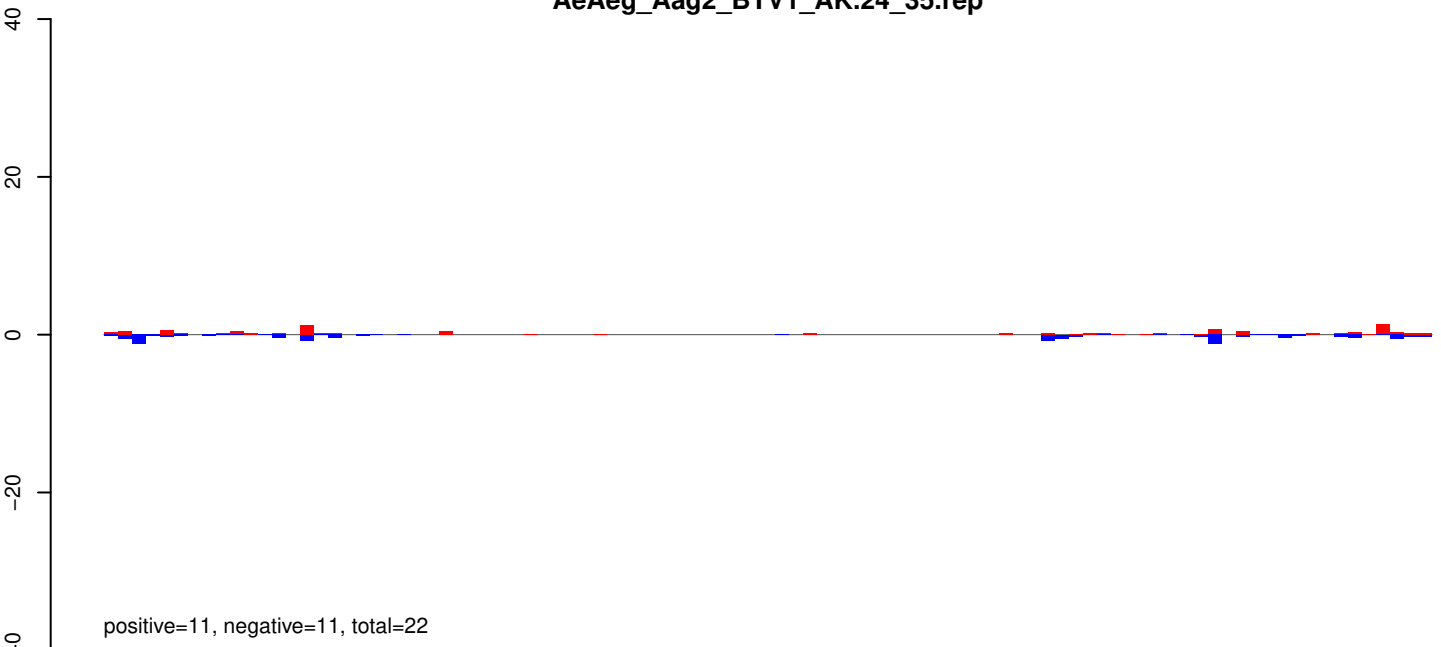
AeAeg\_Aag2\_BTV1\_AK.rep



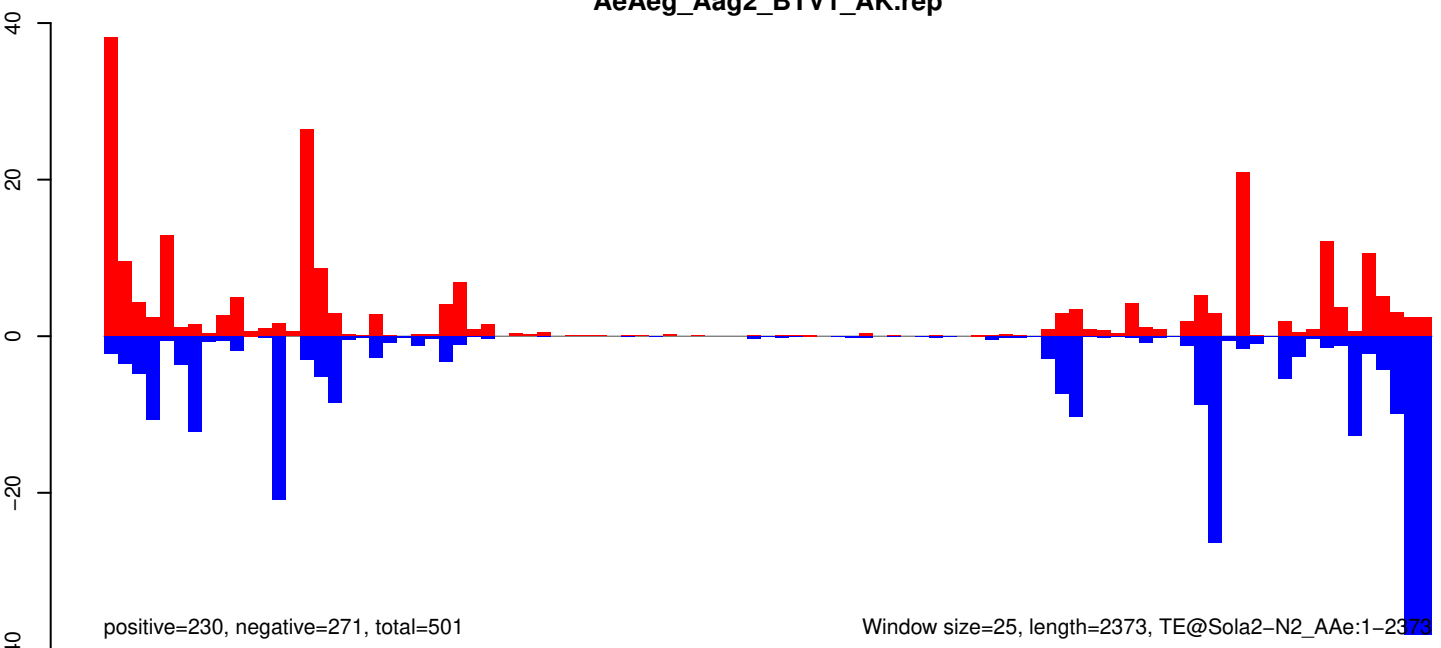
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

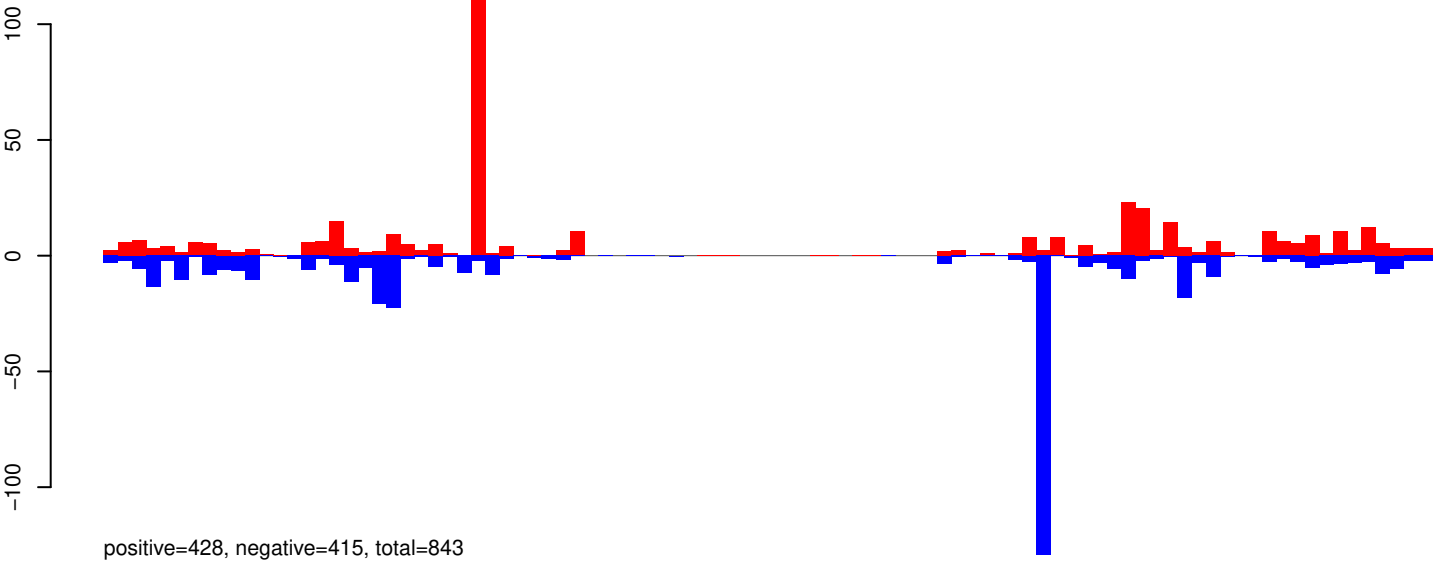


AeAeg\_Aag2\_BTV1\_AK.rep

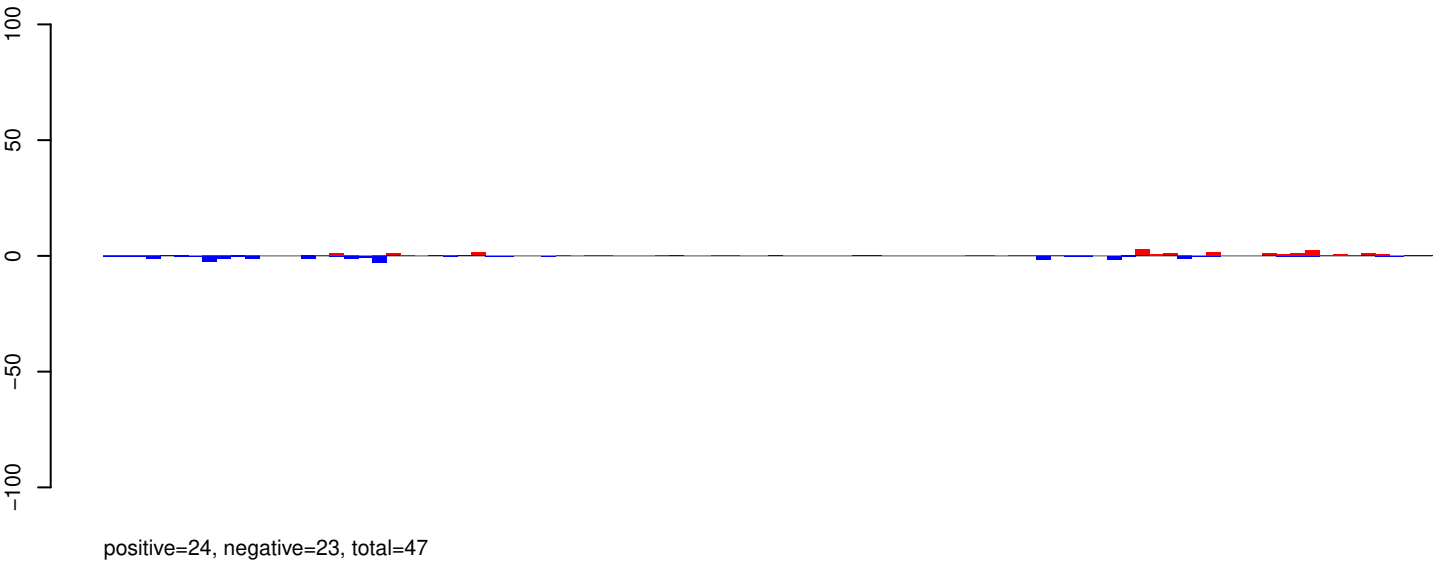


Window size=25, length=2373, TE@Sola2-N2\_AAe:1-2373

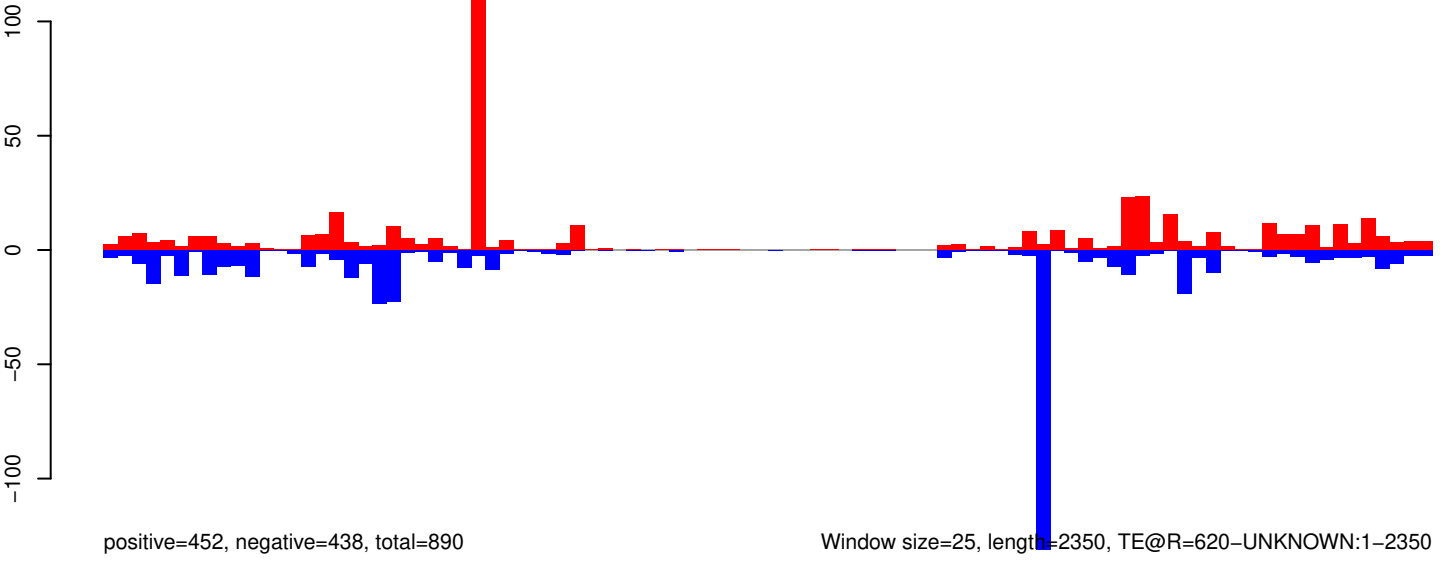
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



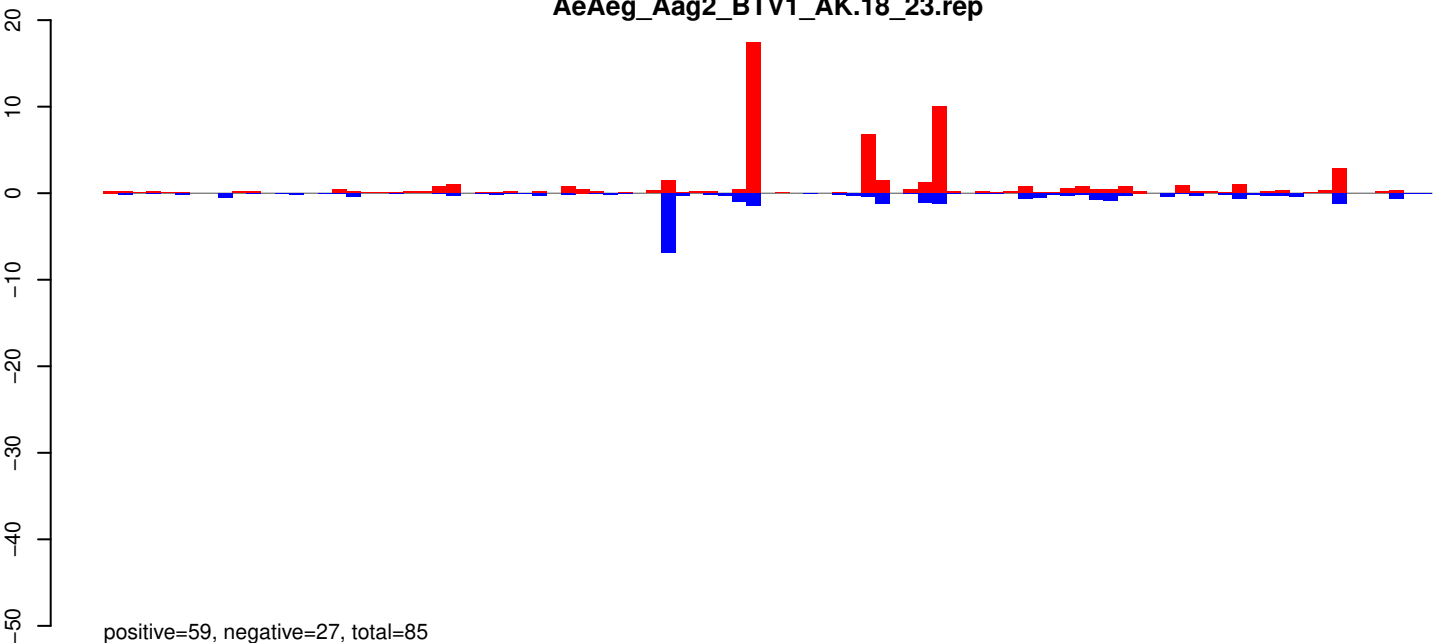
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



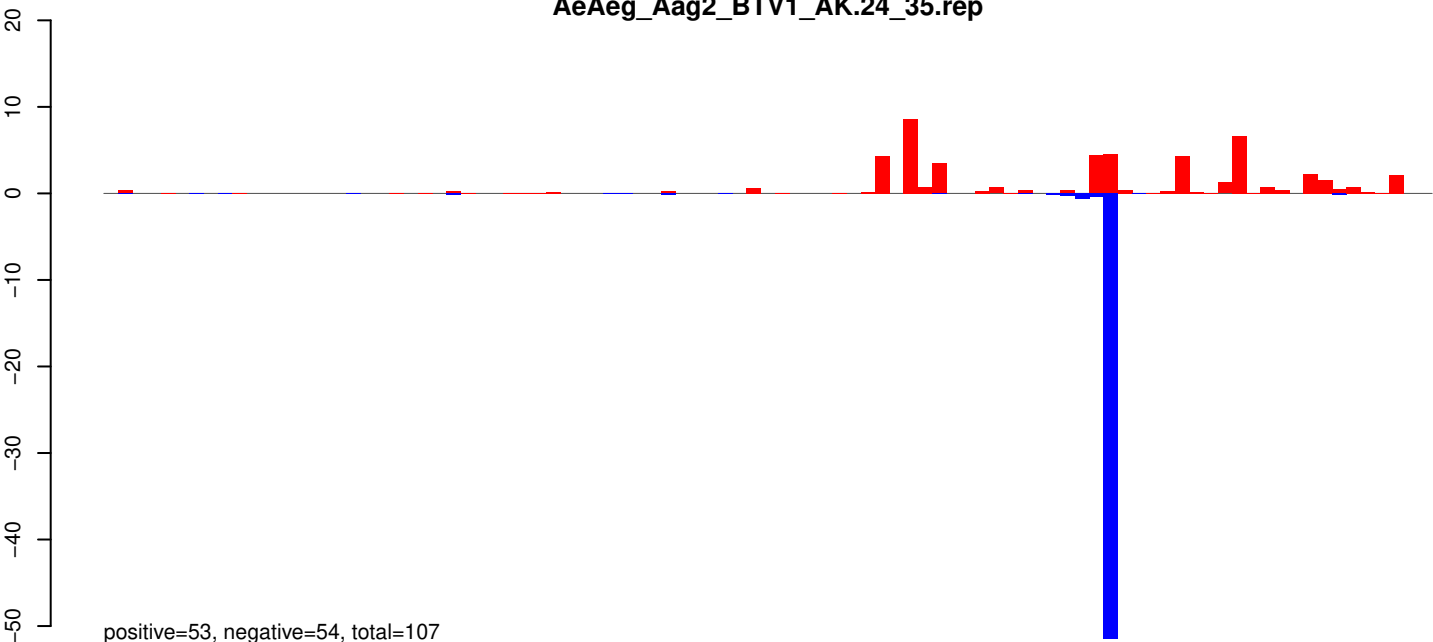
AeAeg\_Aag2\_BTV1\_AK.rep



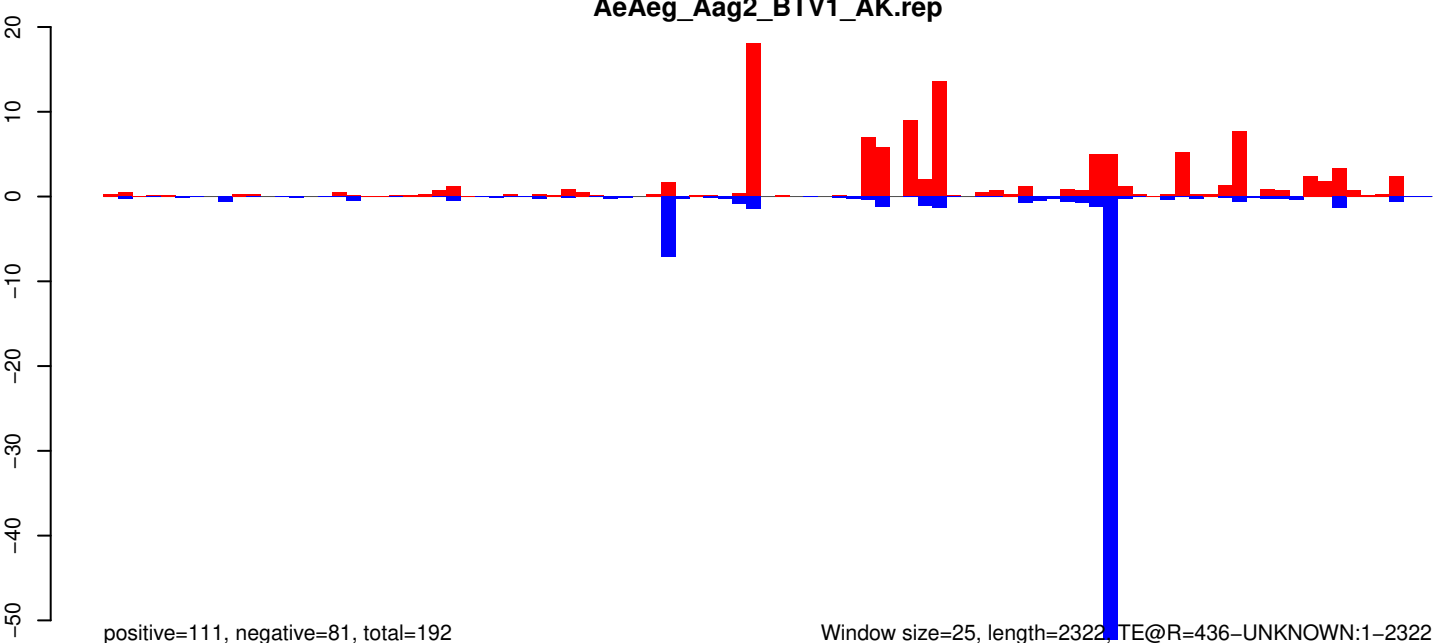
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

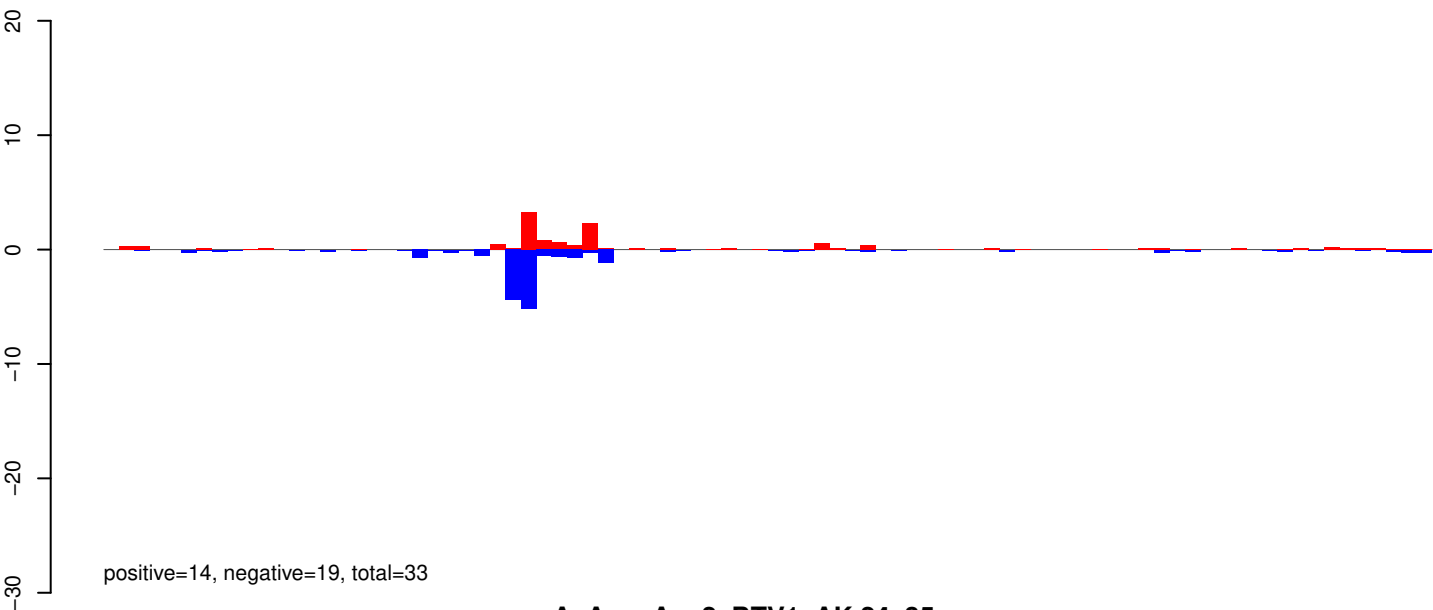


**AeAeg\_Aag2\_BTV1\_AK.rep**

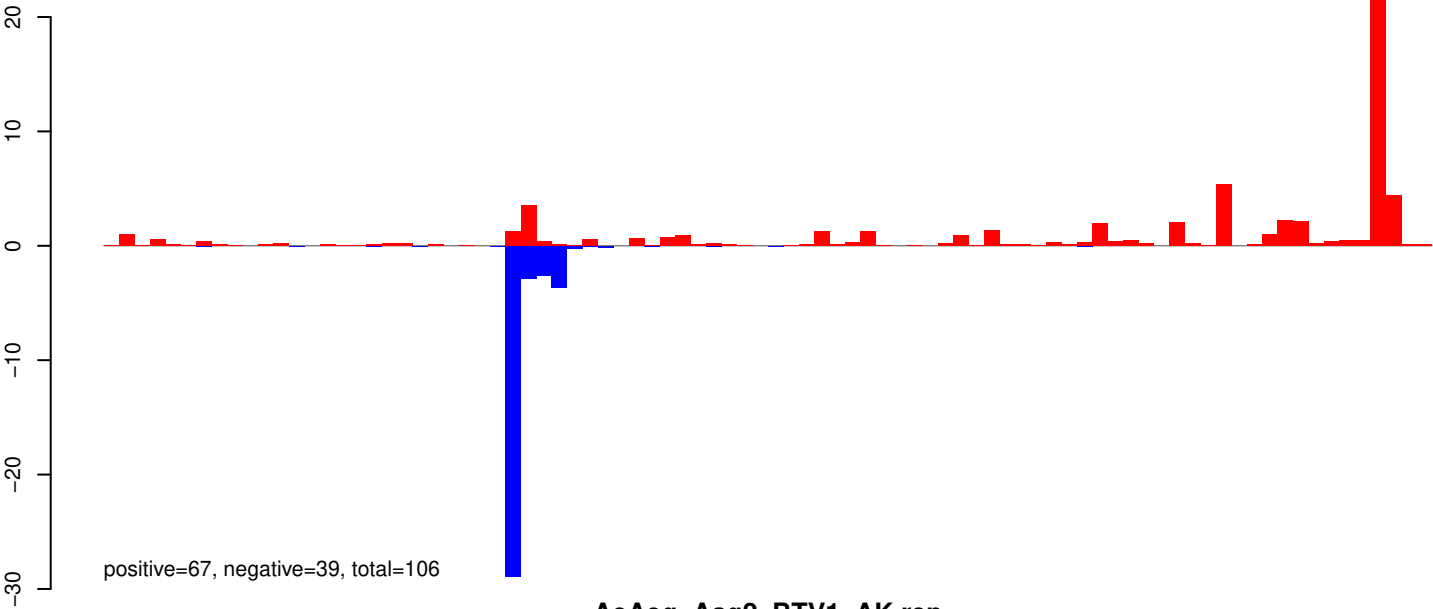


Window size=25, length=2322, TE@R=436-UNKNOWN:1-2322

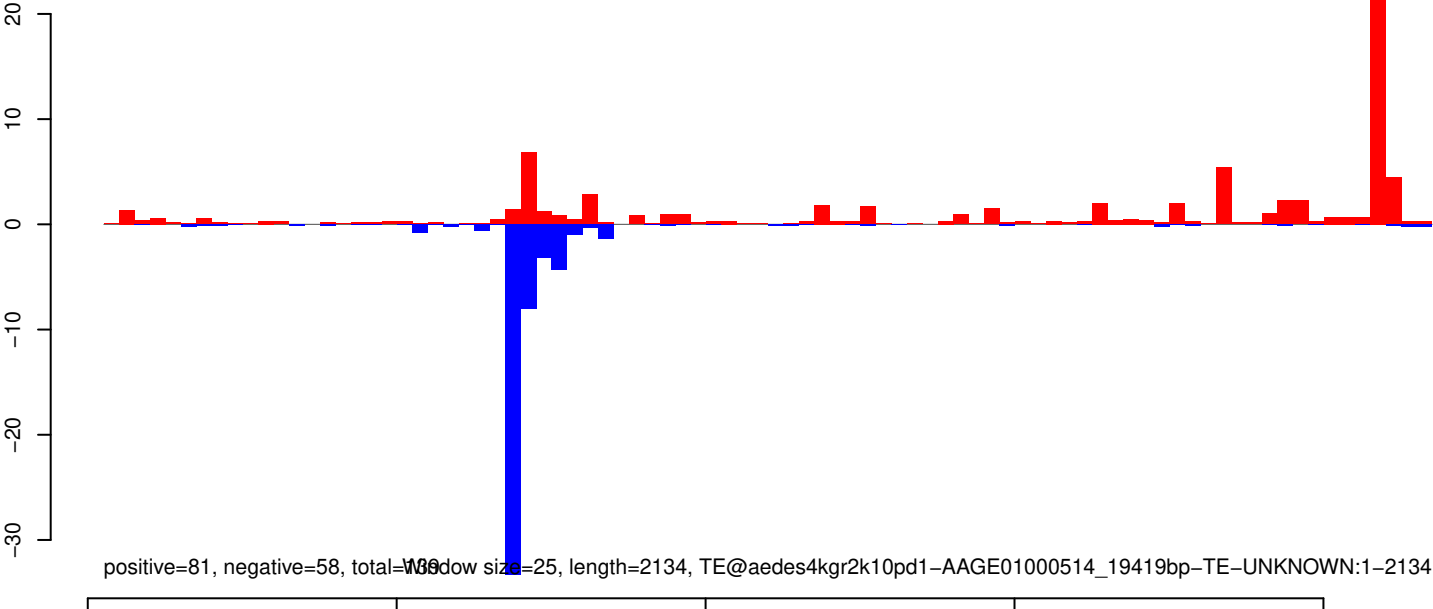
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



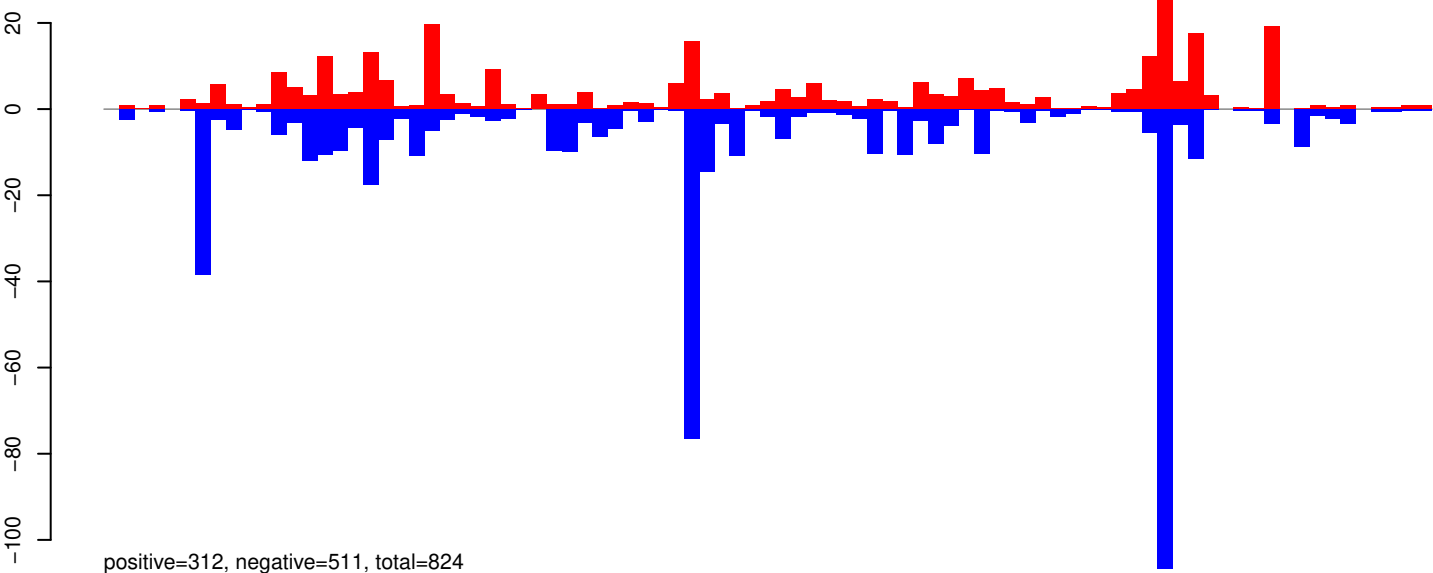
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



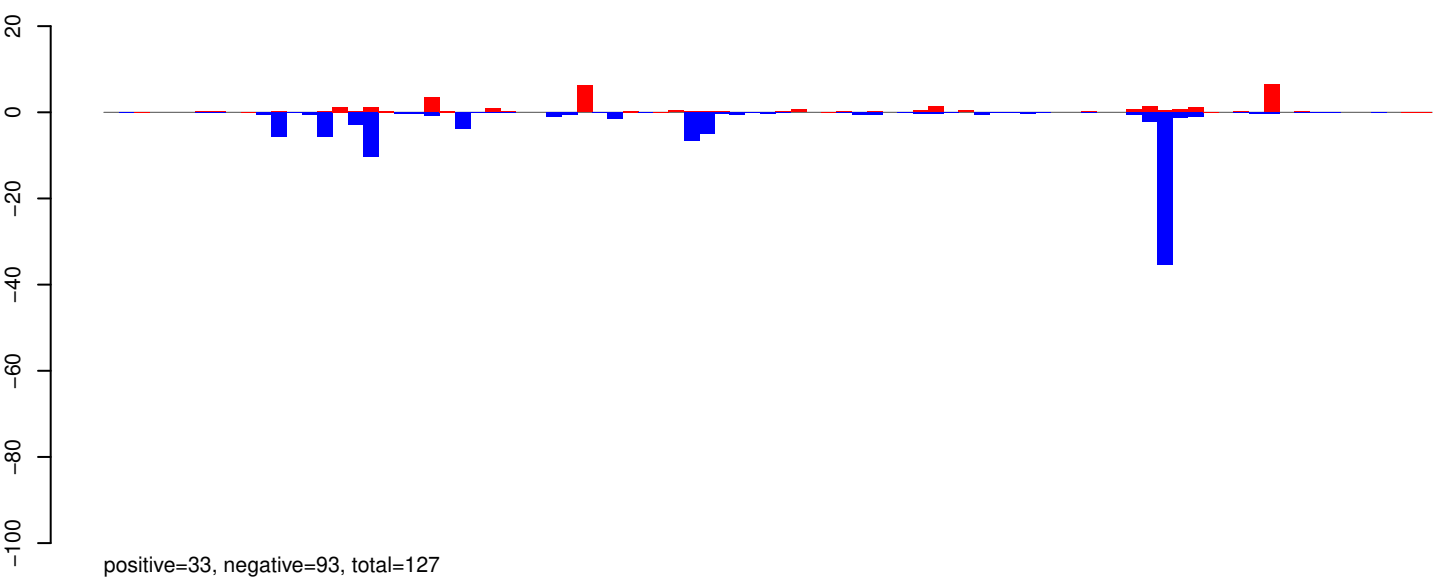
AeAeg\_Aag2\_BTV1\_AK.rep



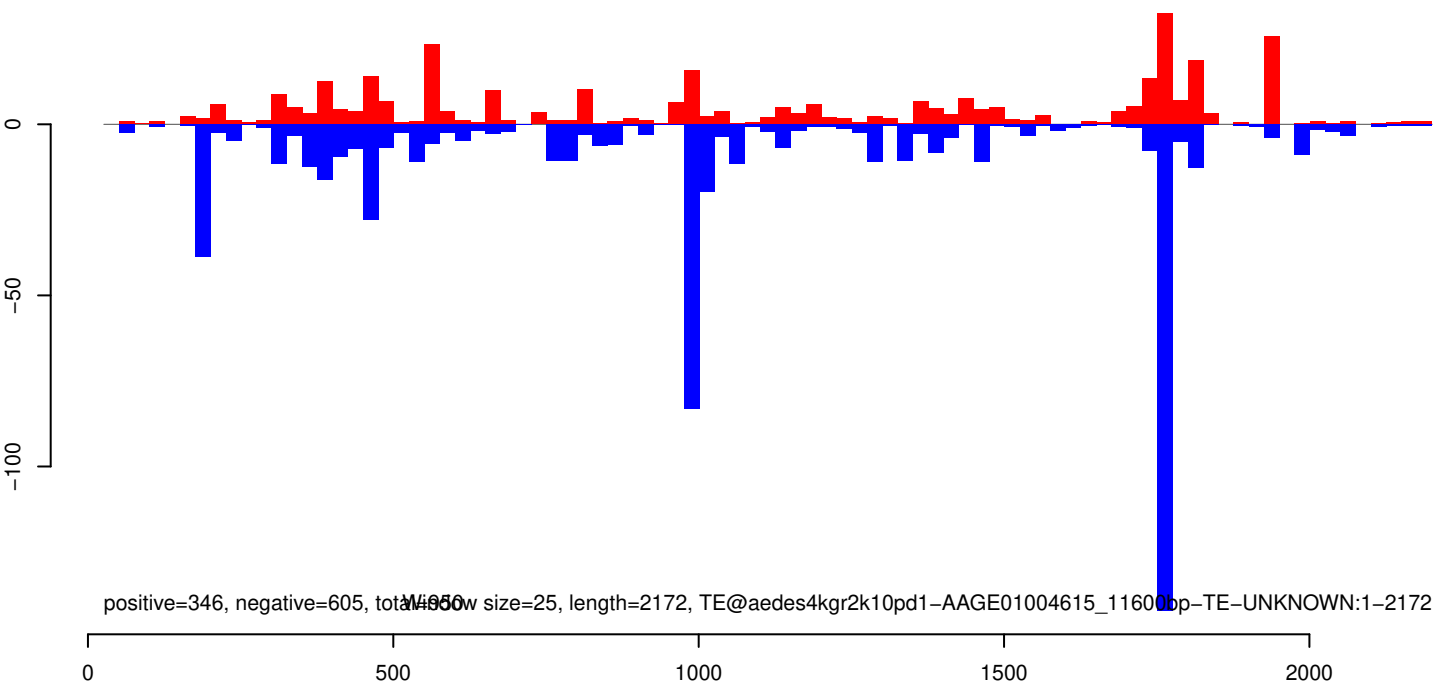
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



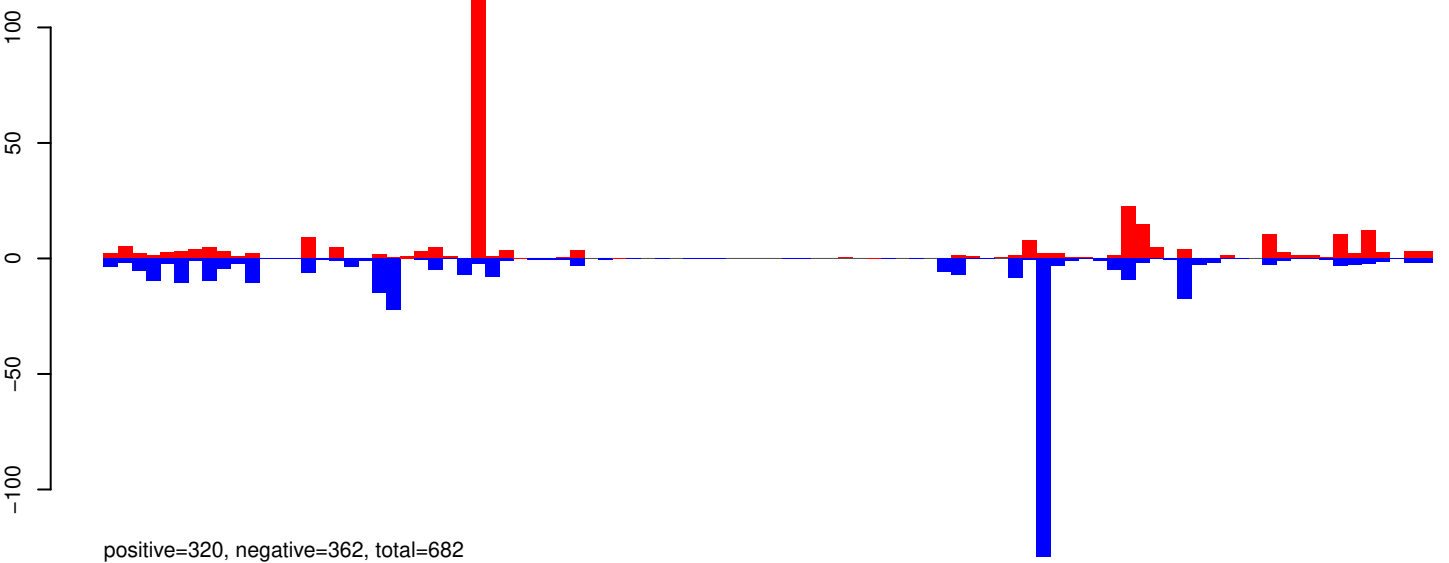
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



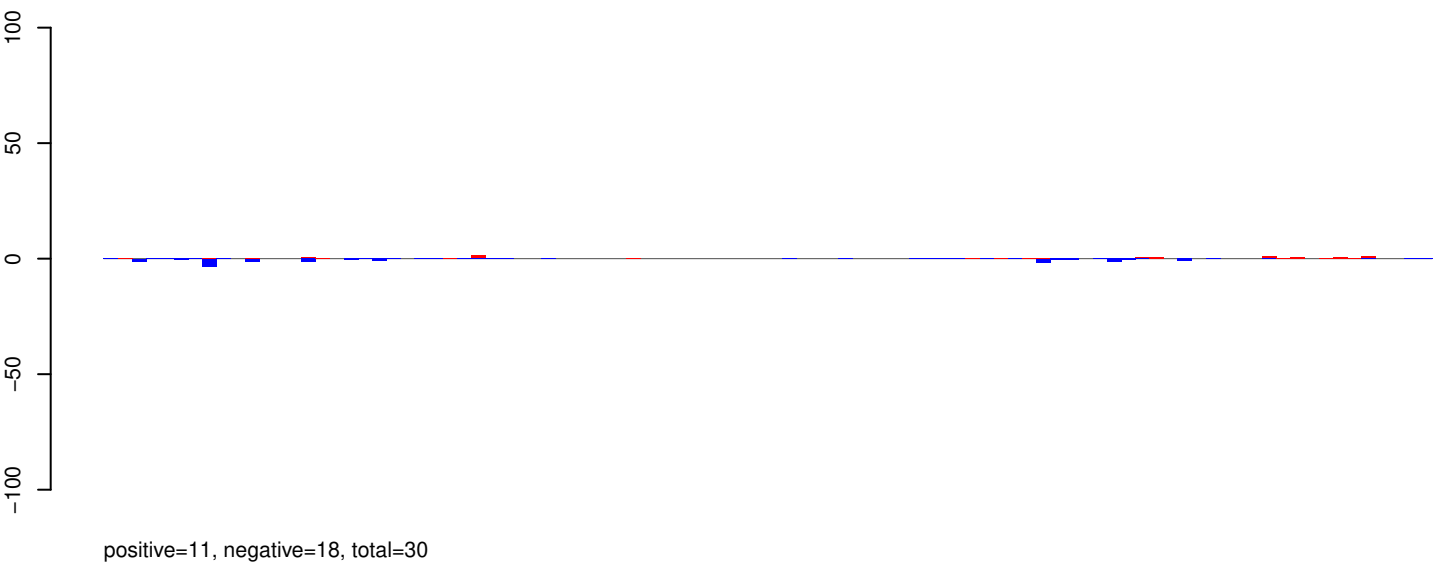
AeAeg\_Aag2\_BTV1\_AK.rep



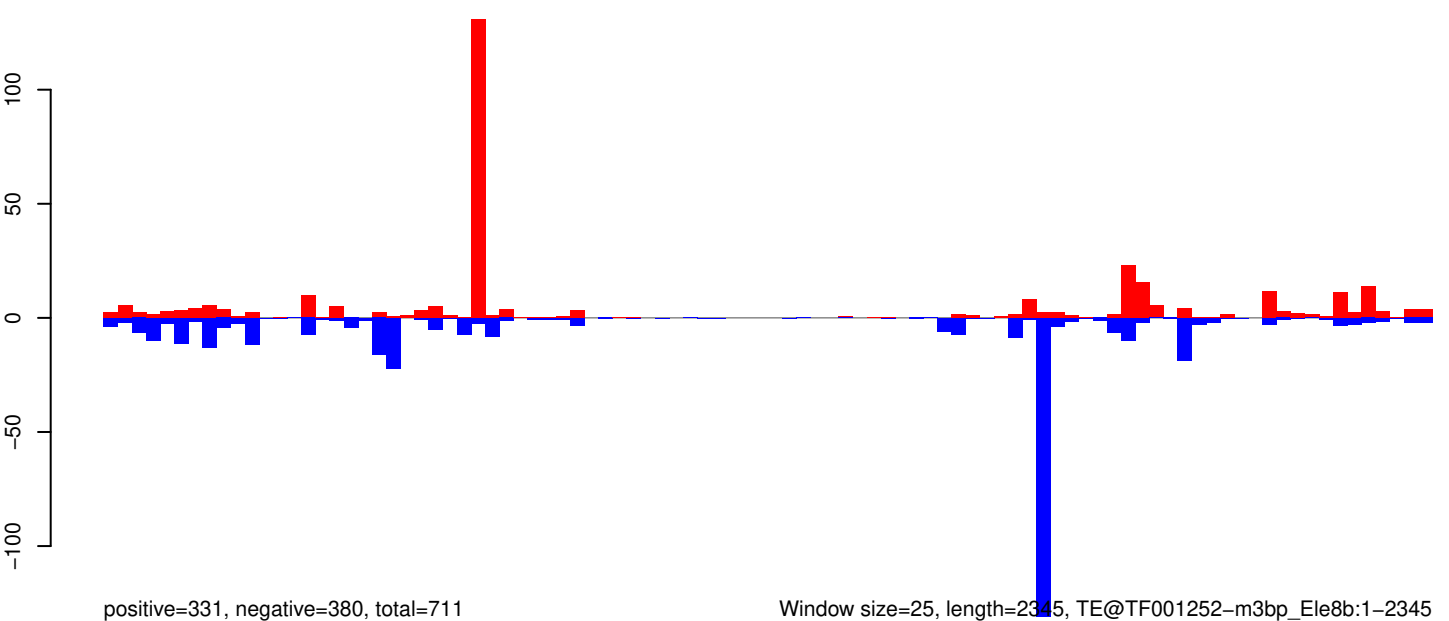
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



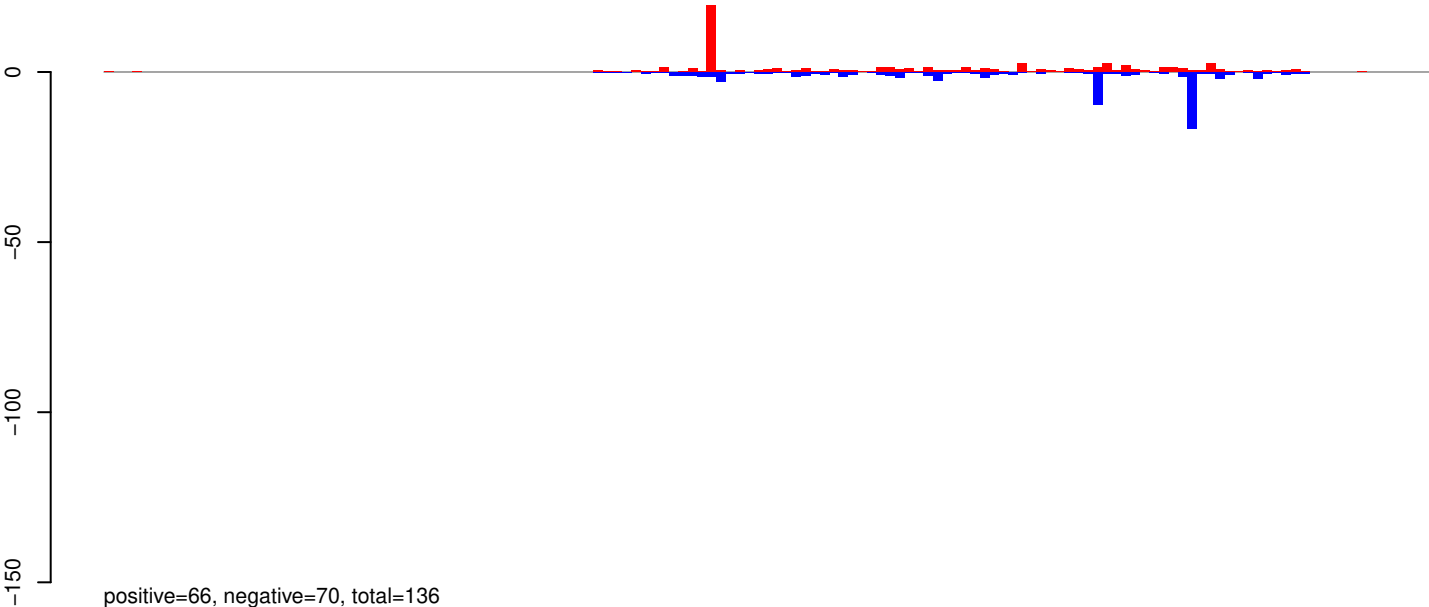
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



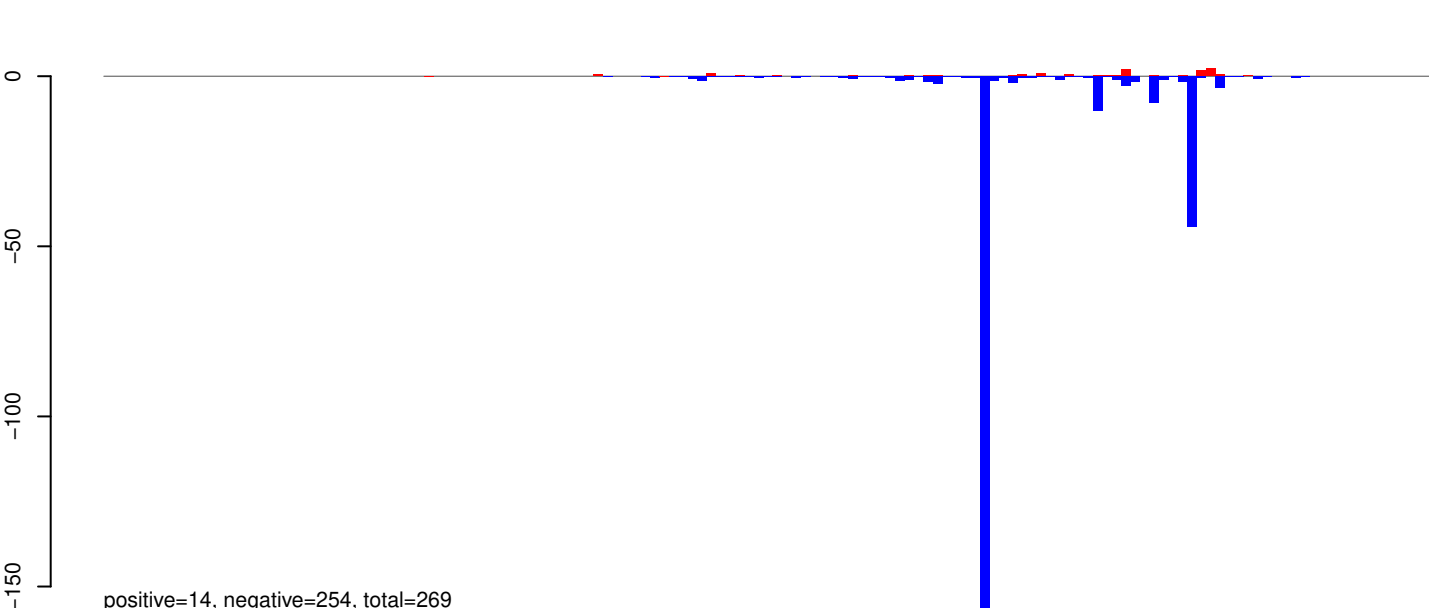
AeAeg\_Aag2\_BTV1\_AK.rep



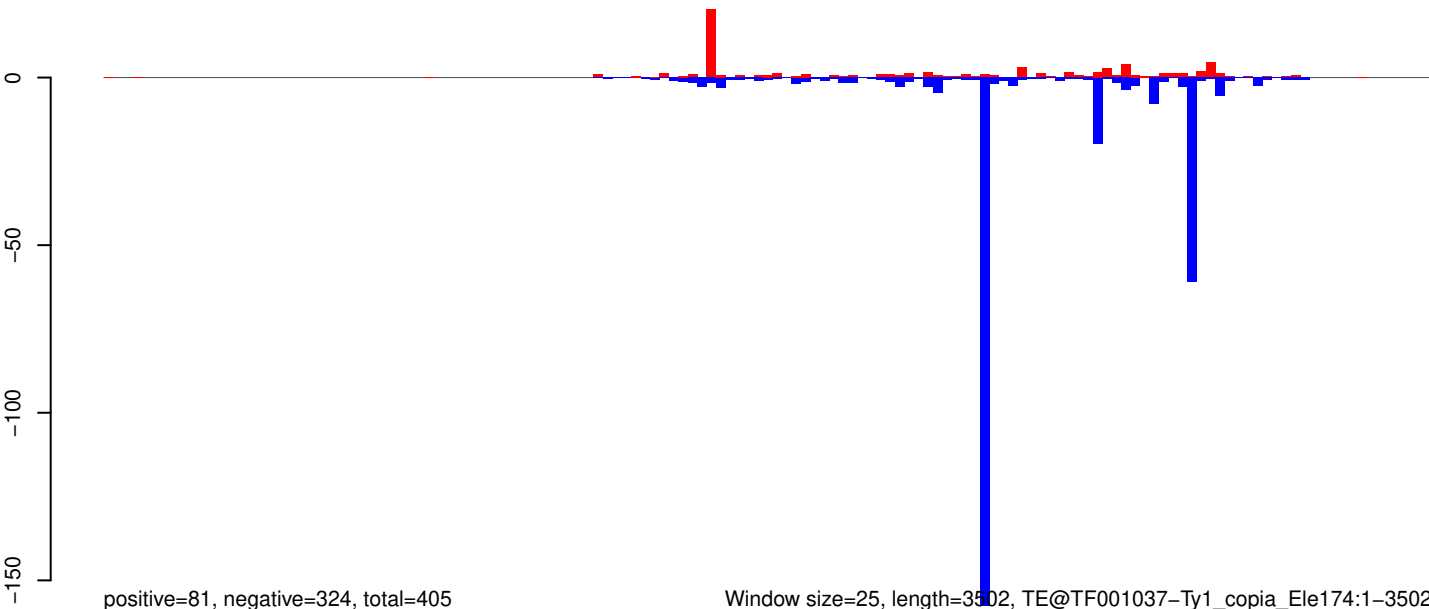
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

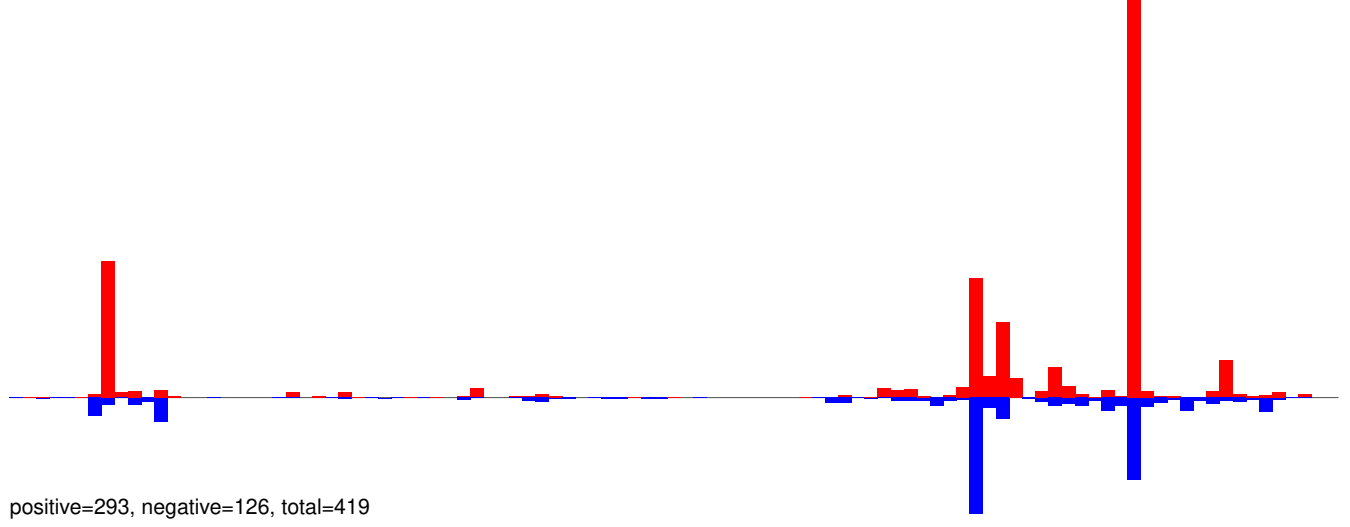


Window size=25, length=3502, TE@TF001037-Ty1\_copia\_Ele174:1-3502

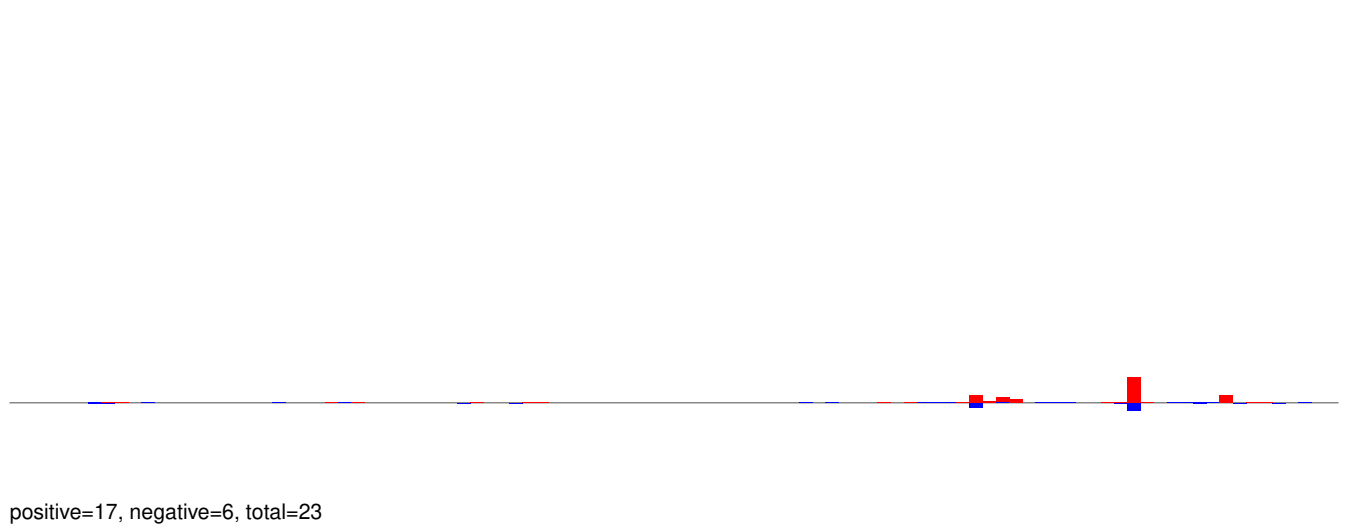
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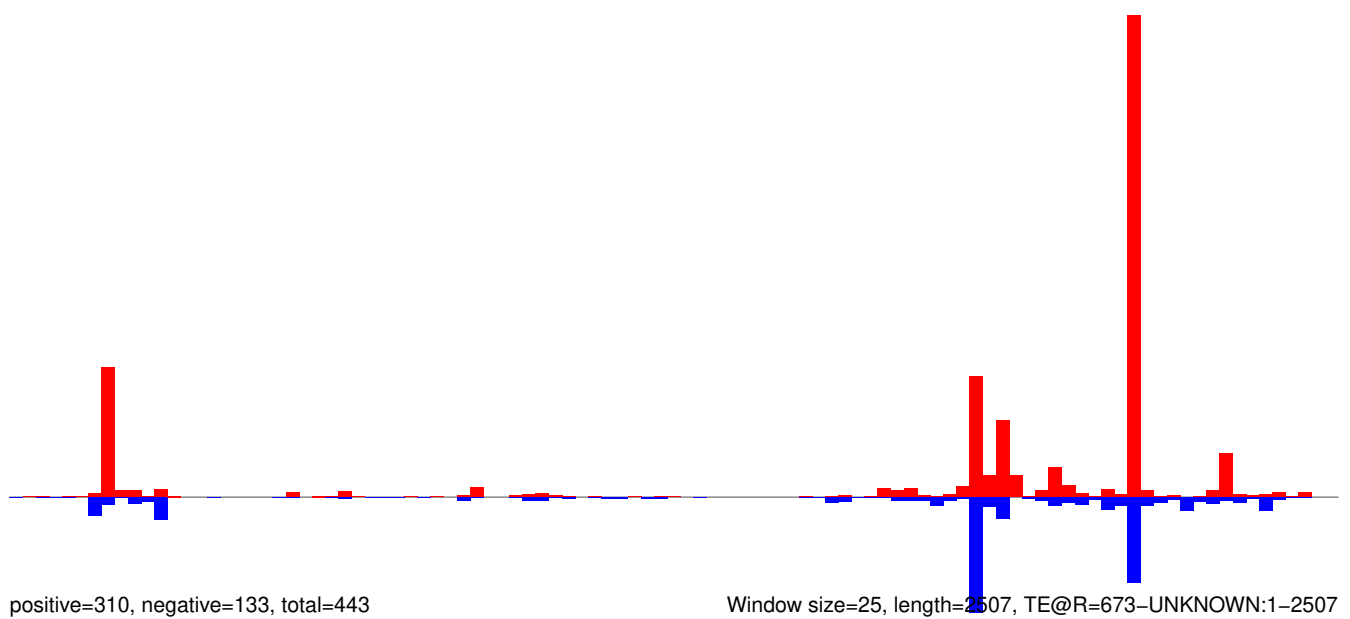
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



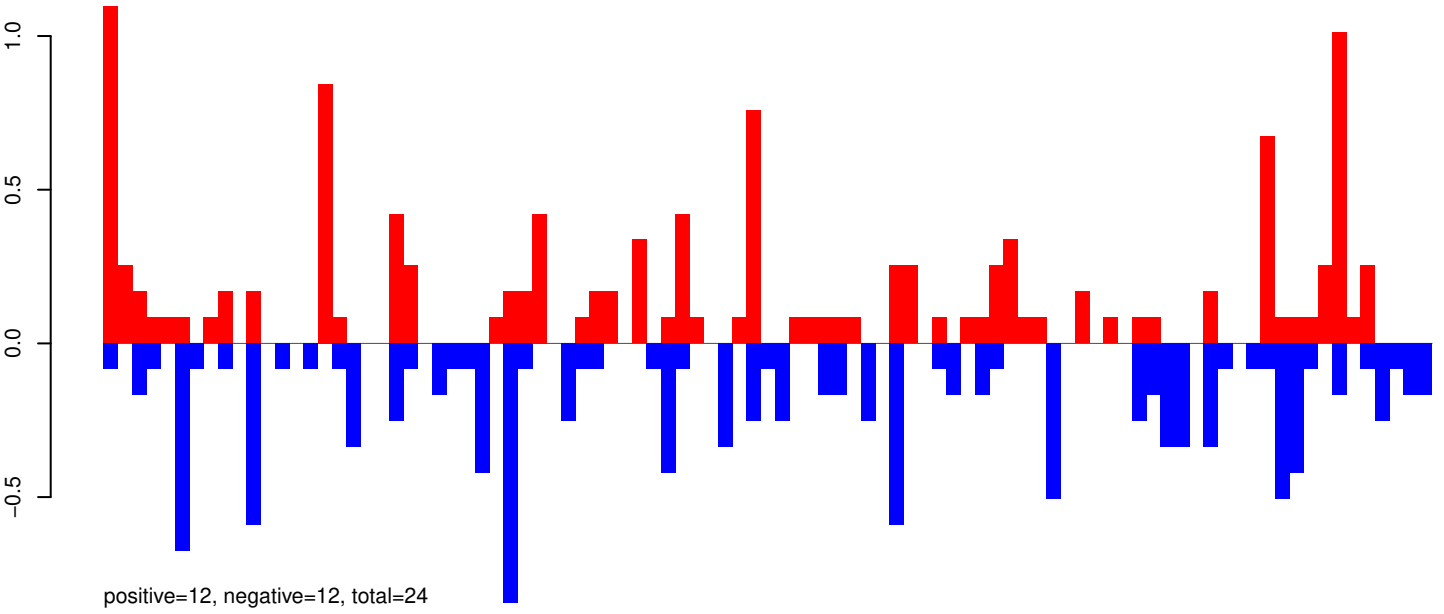
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



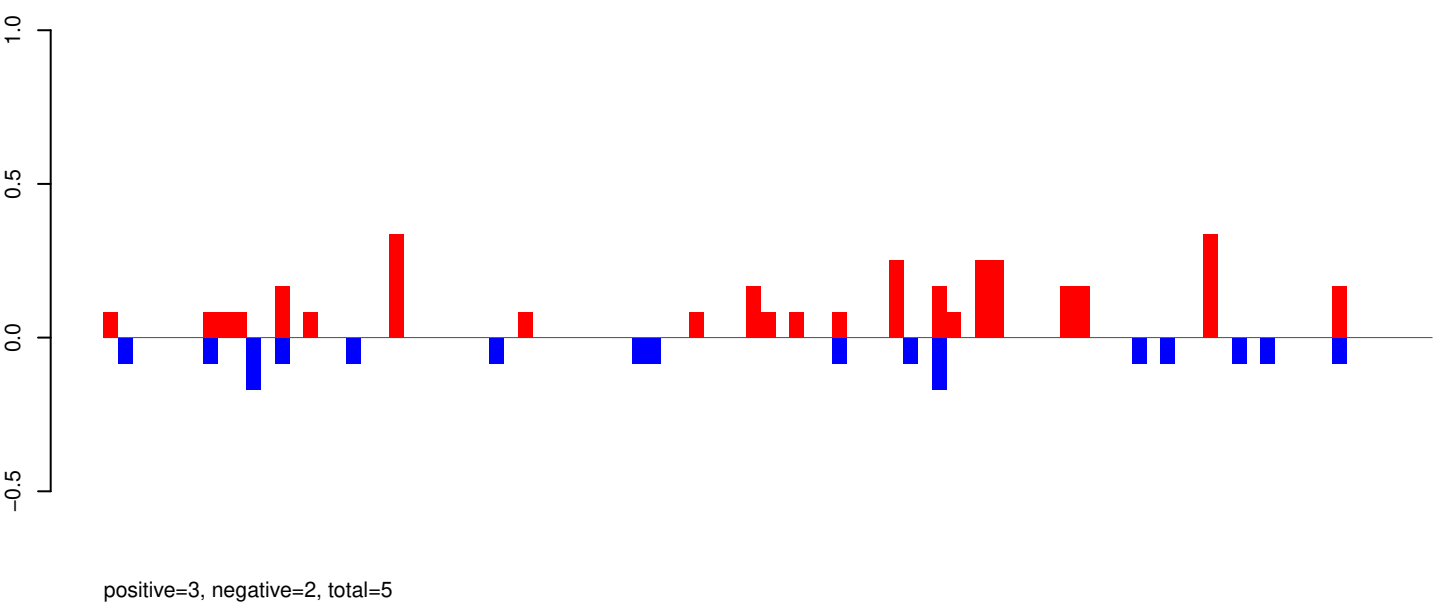
**AeAeg\_Aag2\_BTV1\_AK.rep**



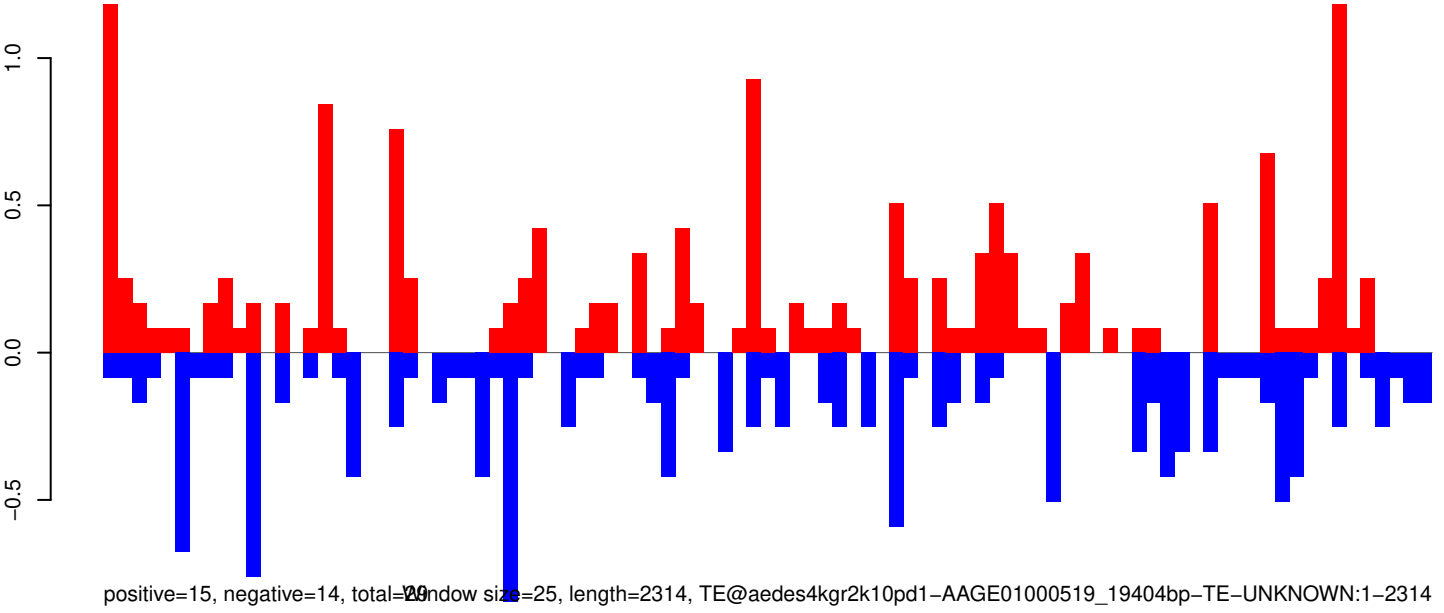
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

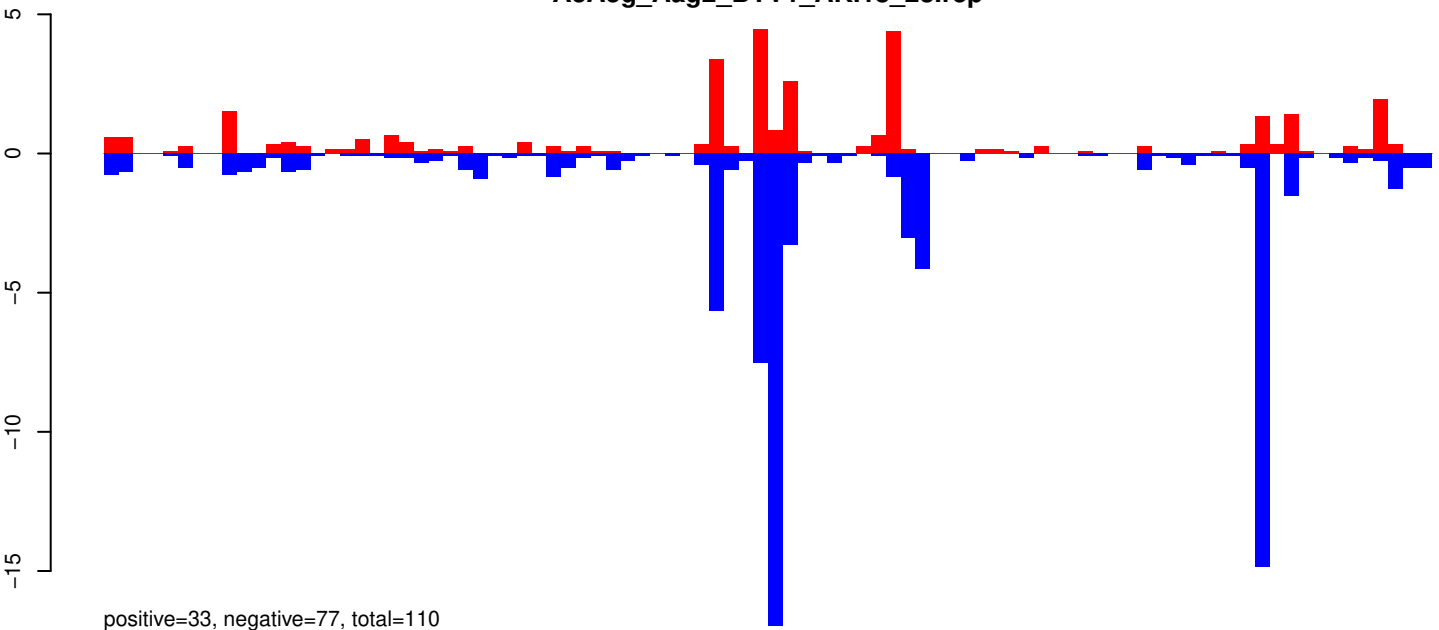


AeAeg\_Aag2\_BTV1\_AK.rep

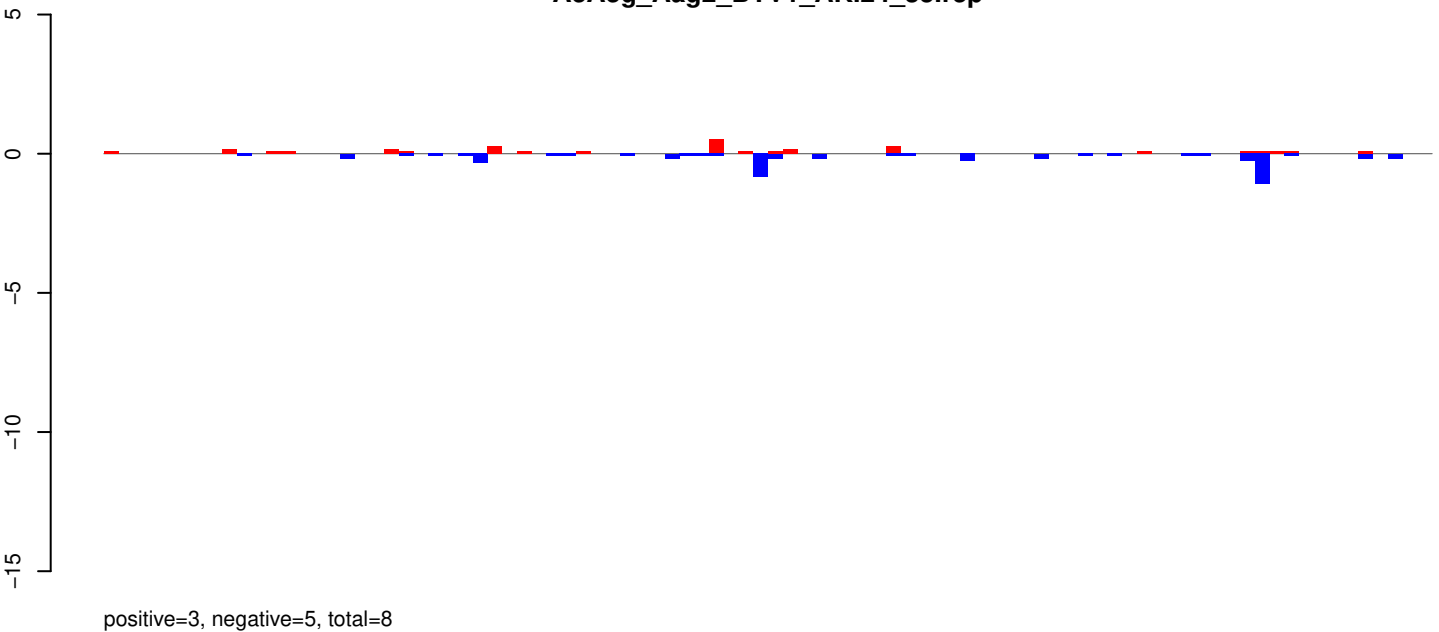


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window size=25, length=2314, TE@aedes4kgr2k10pd1-AAGE01000519\_19404bp-TE-UNKNOWN:1-2314

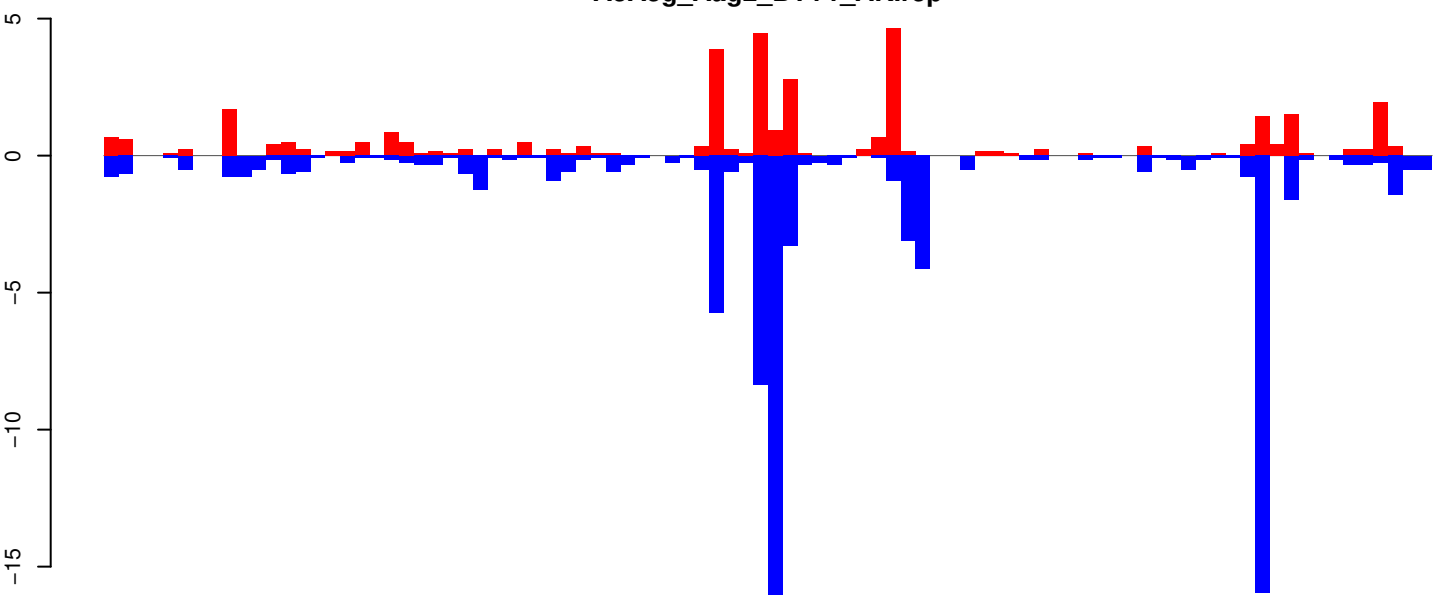
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

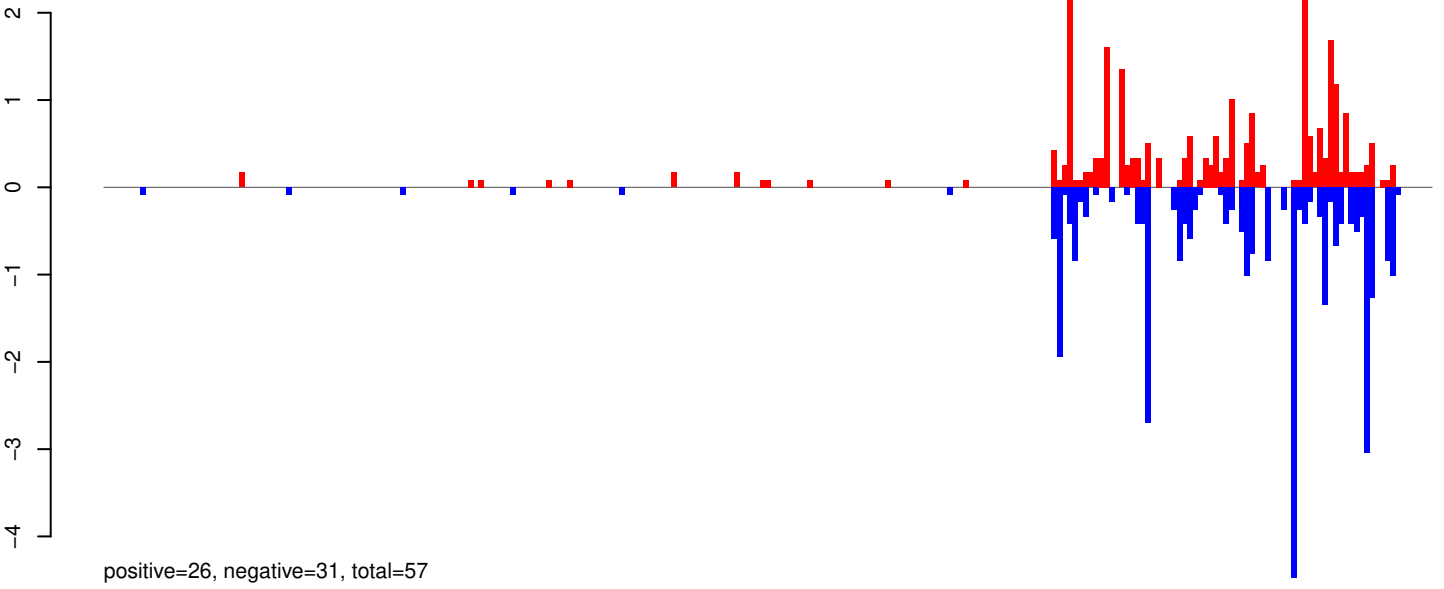


AeAeg\_Aag2\_BTV1\_AK.rep

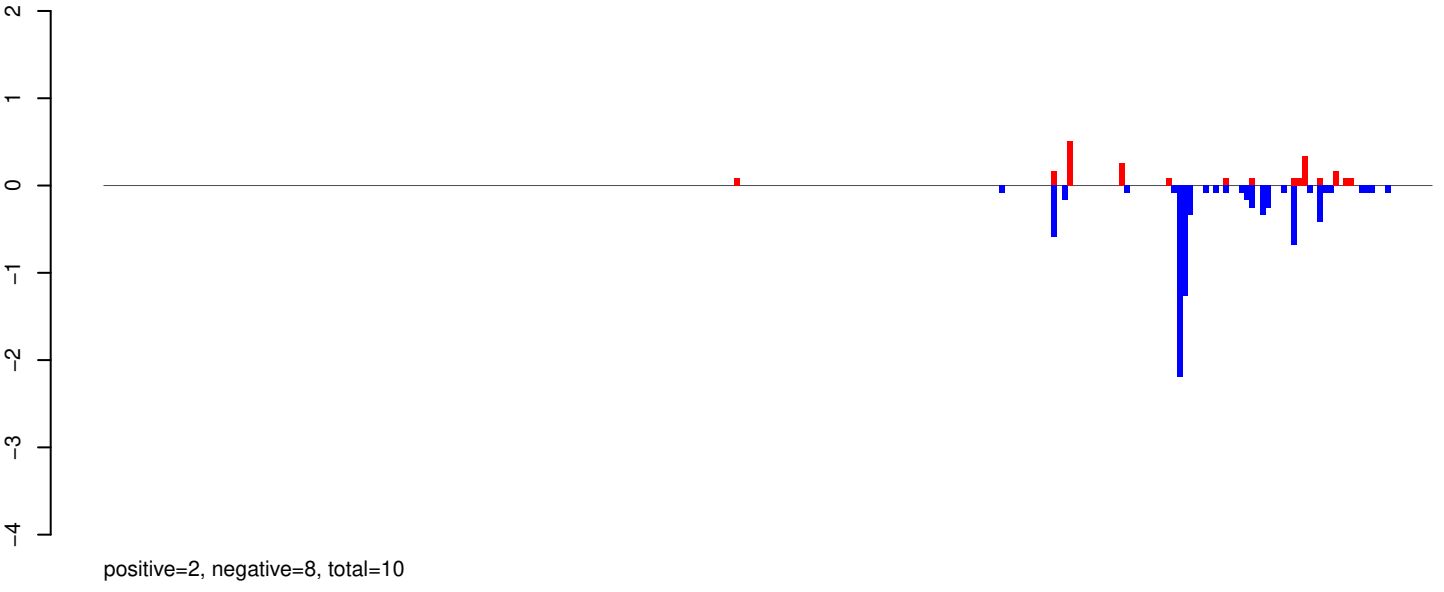


Window size=25, length=2233, TE@aedes4kgr2k10pd1-AAGE01000777\_17812bp-TE-UNKNOWN:1-2233

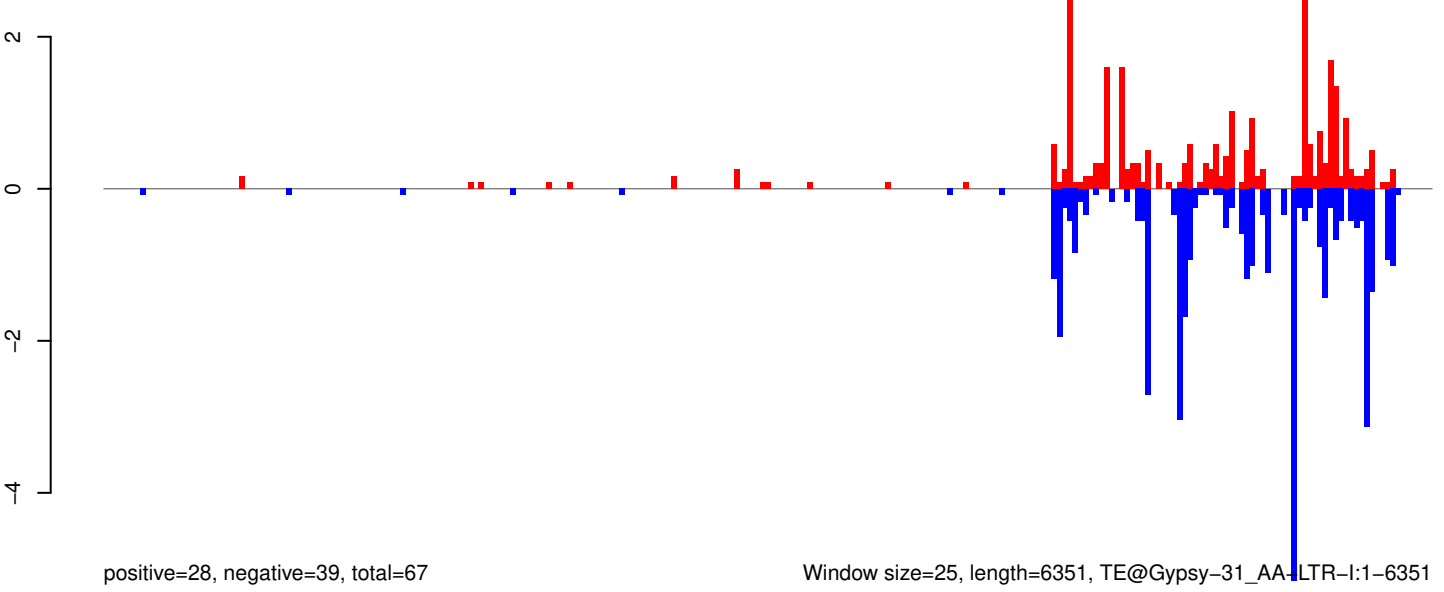
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



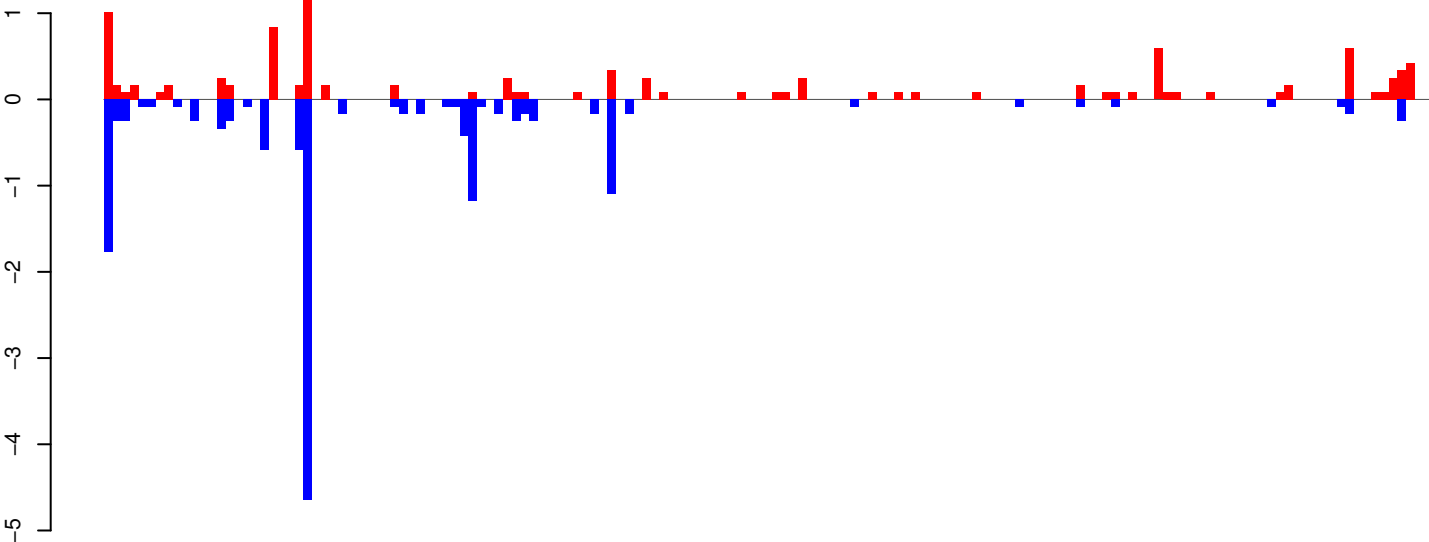
**AeAeg\_Aag2\_BTV1\_AK.rep**



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

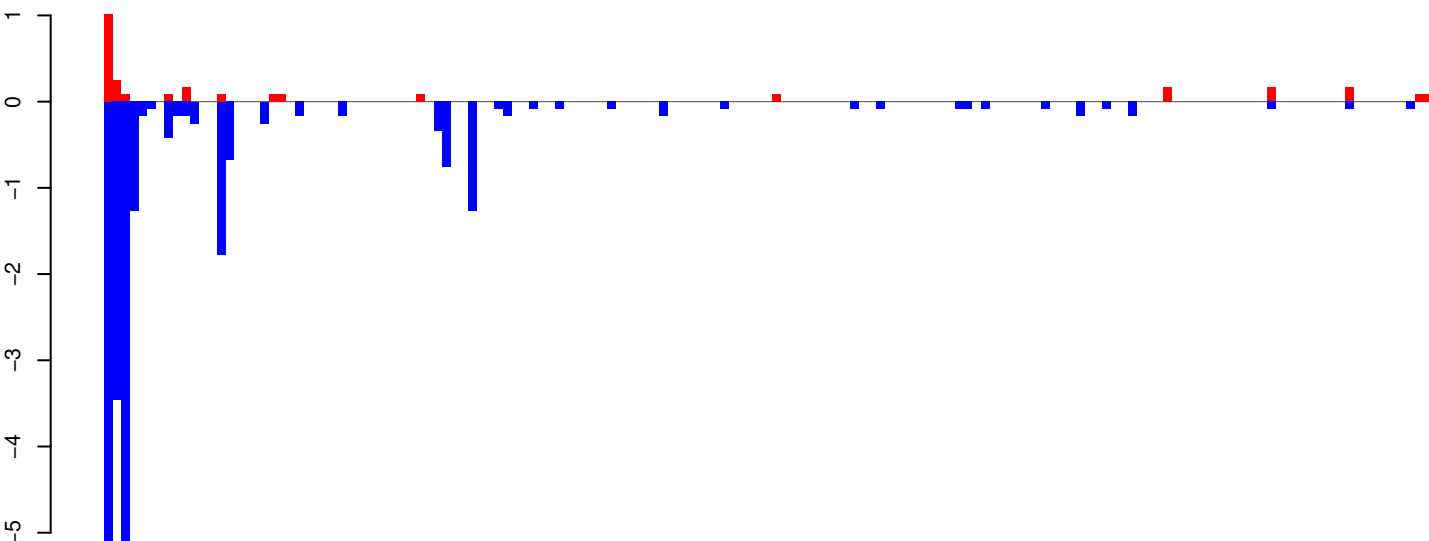
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AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



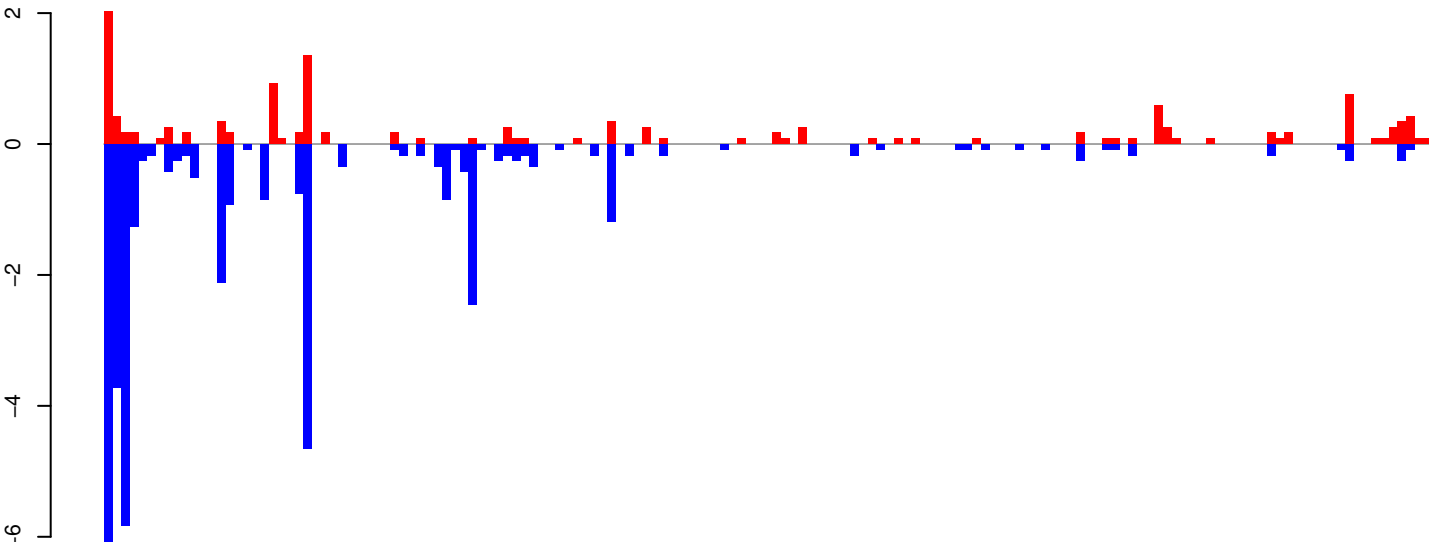
positive=10, negative=15, total=25

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=3, negative=24, total=27

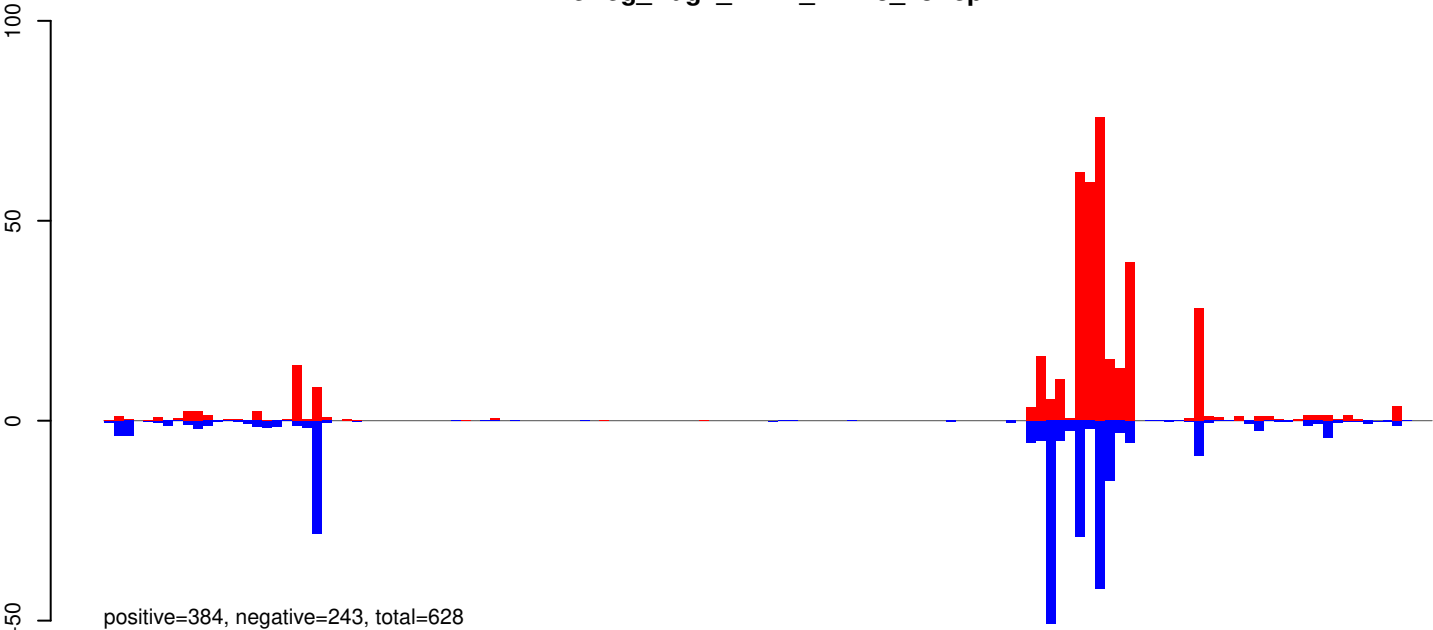
AeAeg\_Aag2\_BTV1\_AK.rep



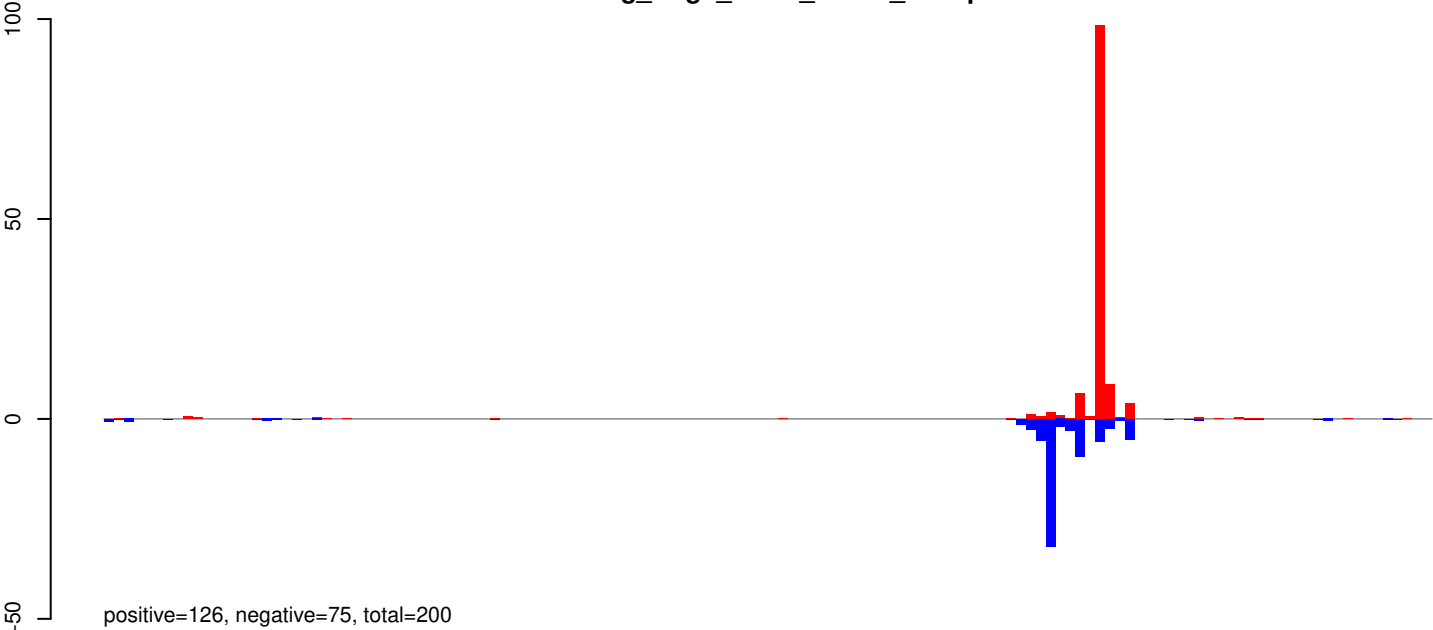
positive=13, negative=39, total=52

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

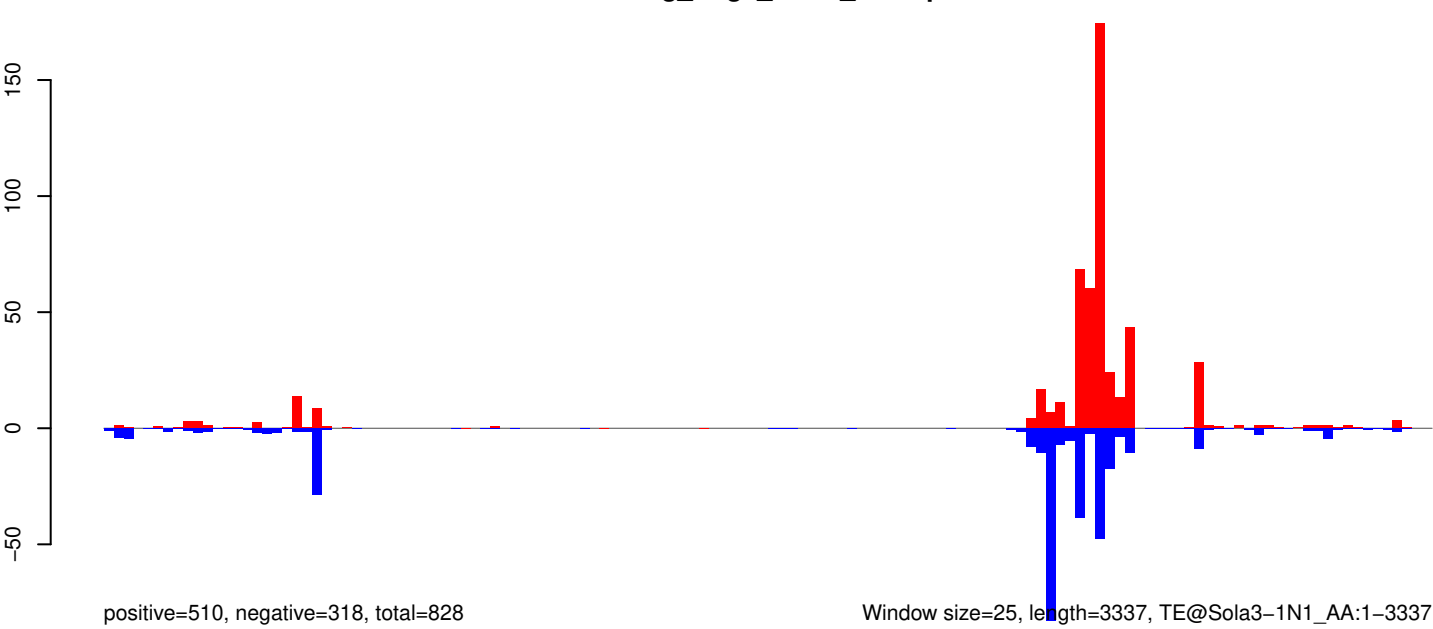
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

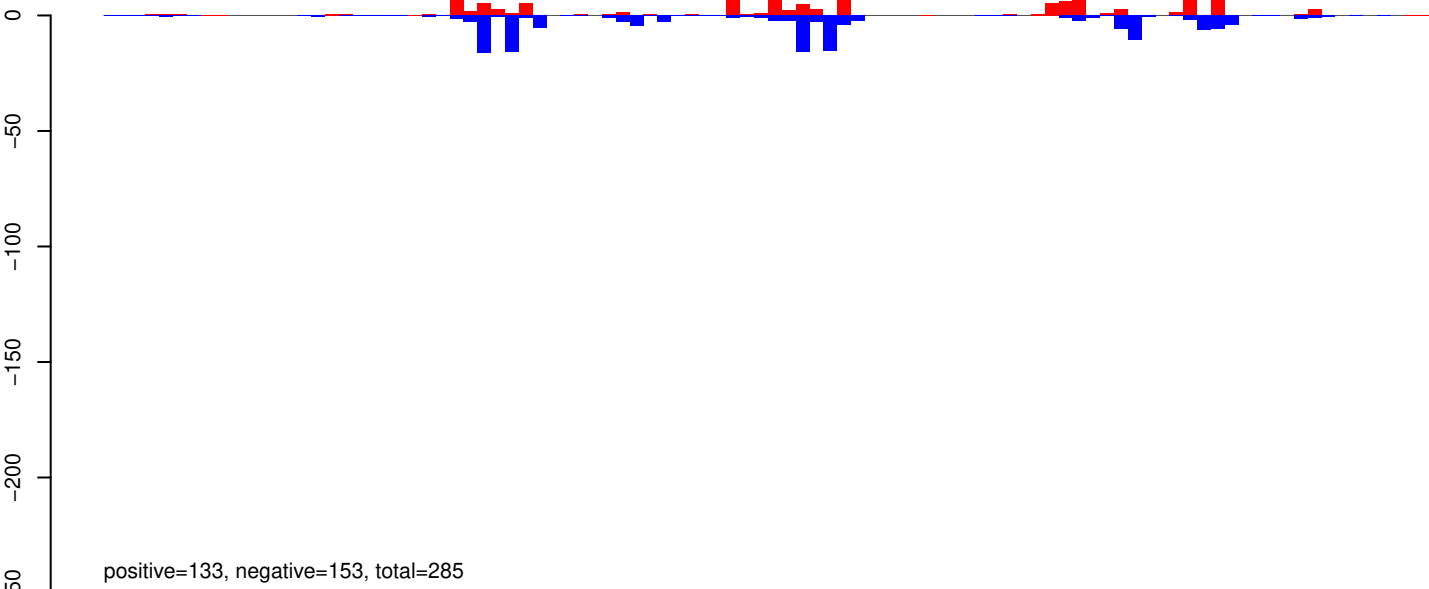


AeAeg\_Aag2\_BTV1\_AK.rep

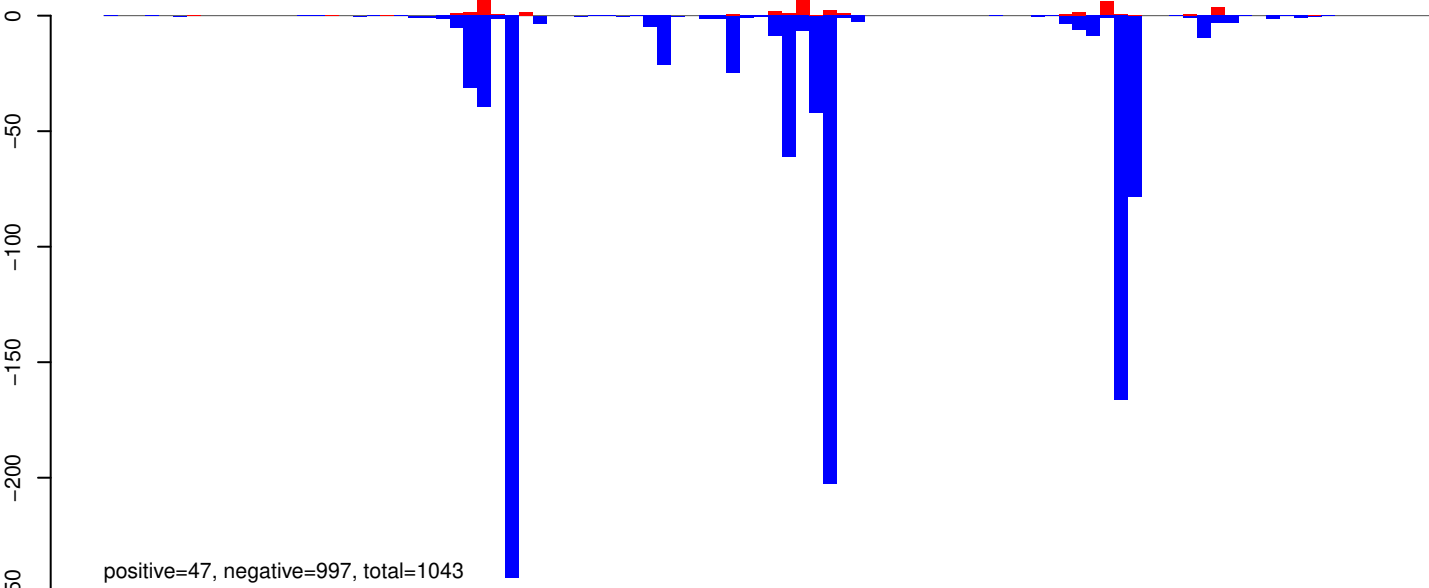


Window size=25, length=3337, TE@Sola3-1N1\_AA:1-3337

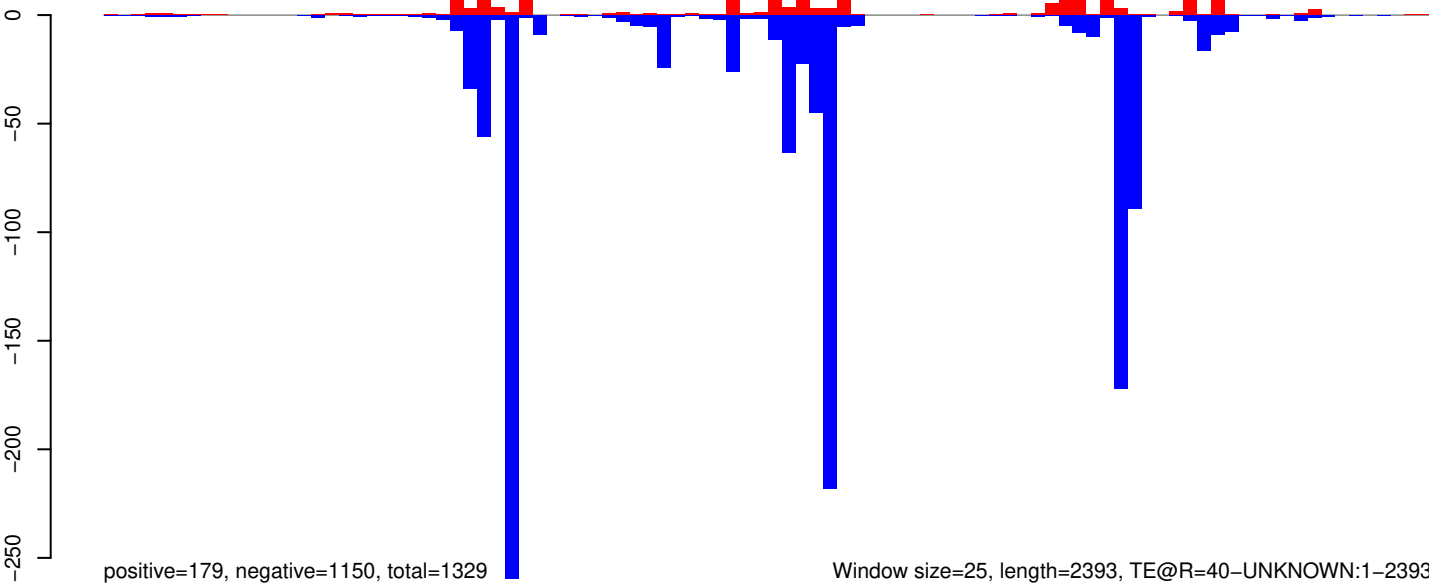
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



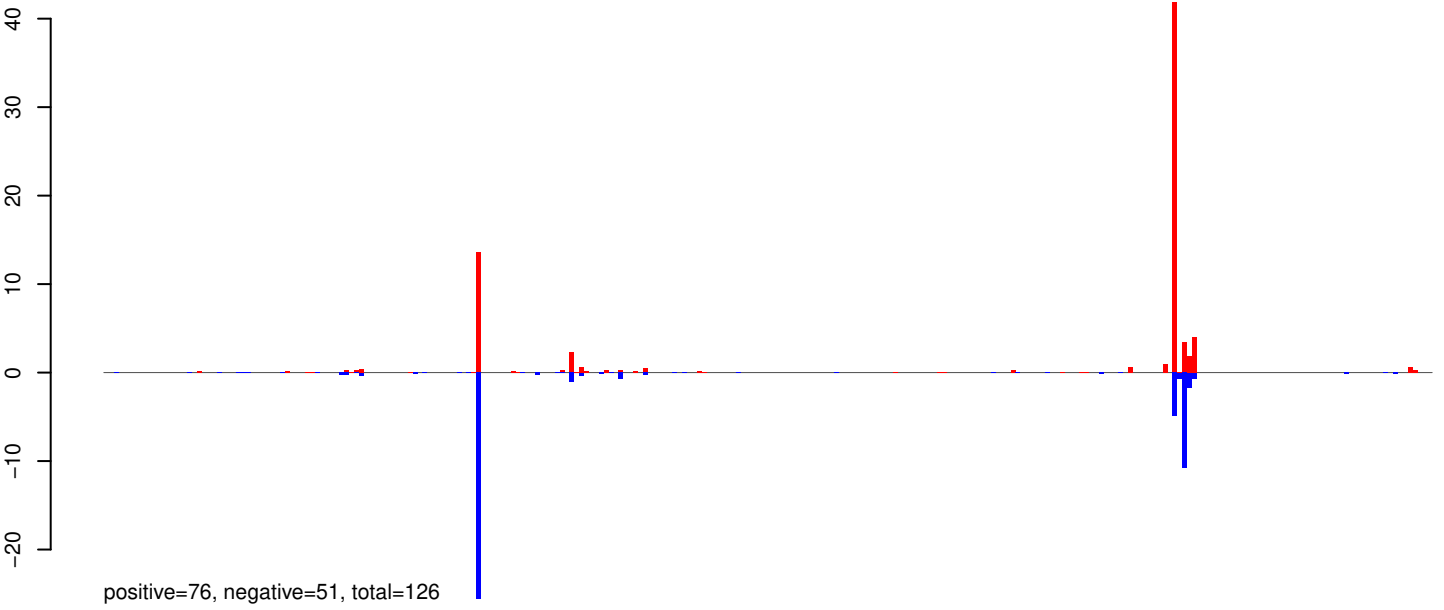
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



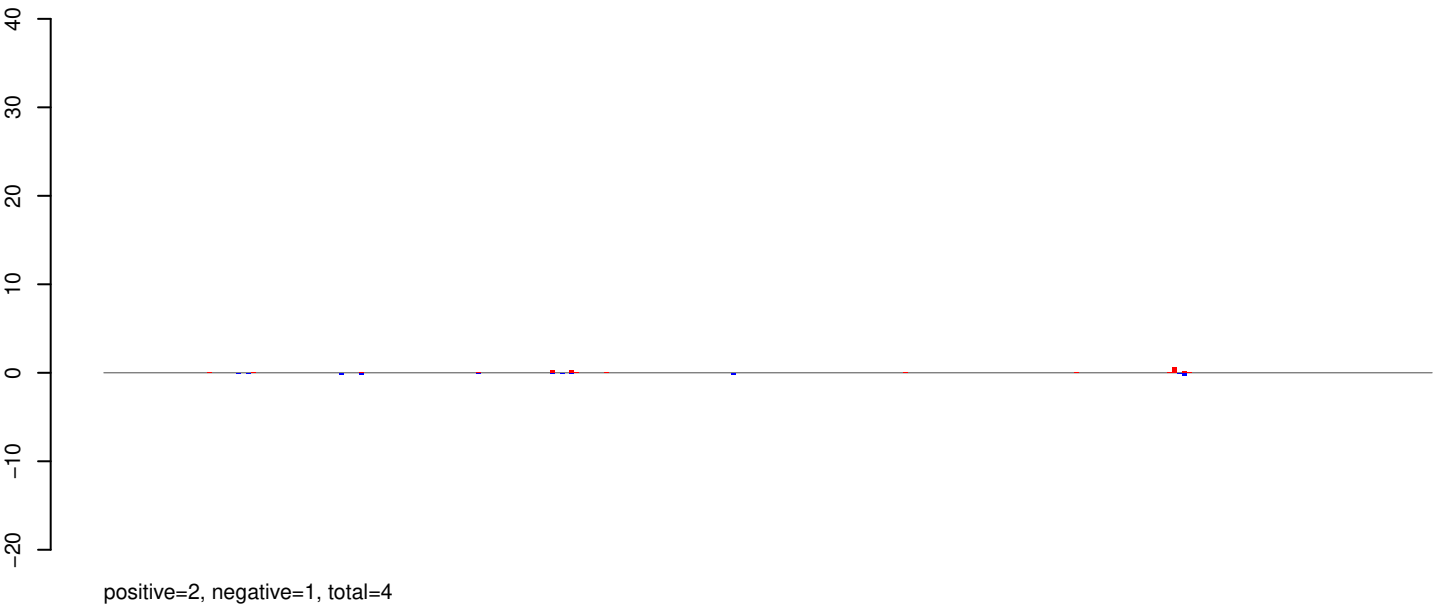
AeAeg\_Aag2\_BTV1\_AK.rep



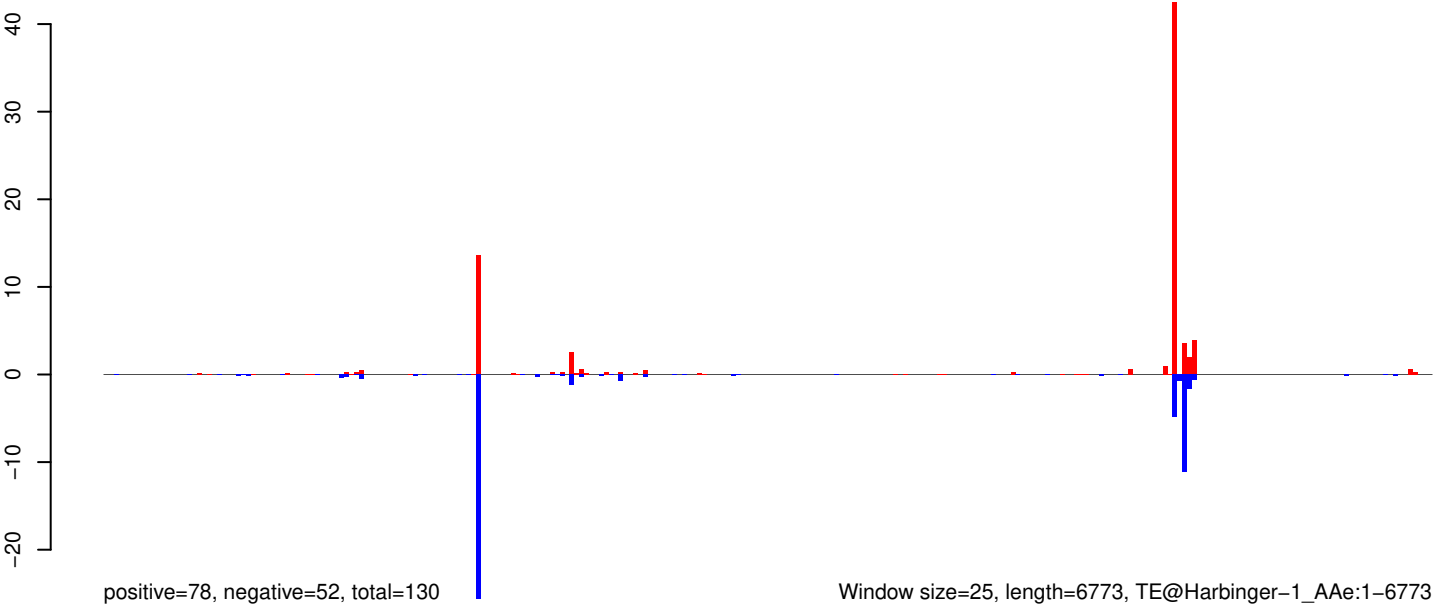
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

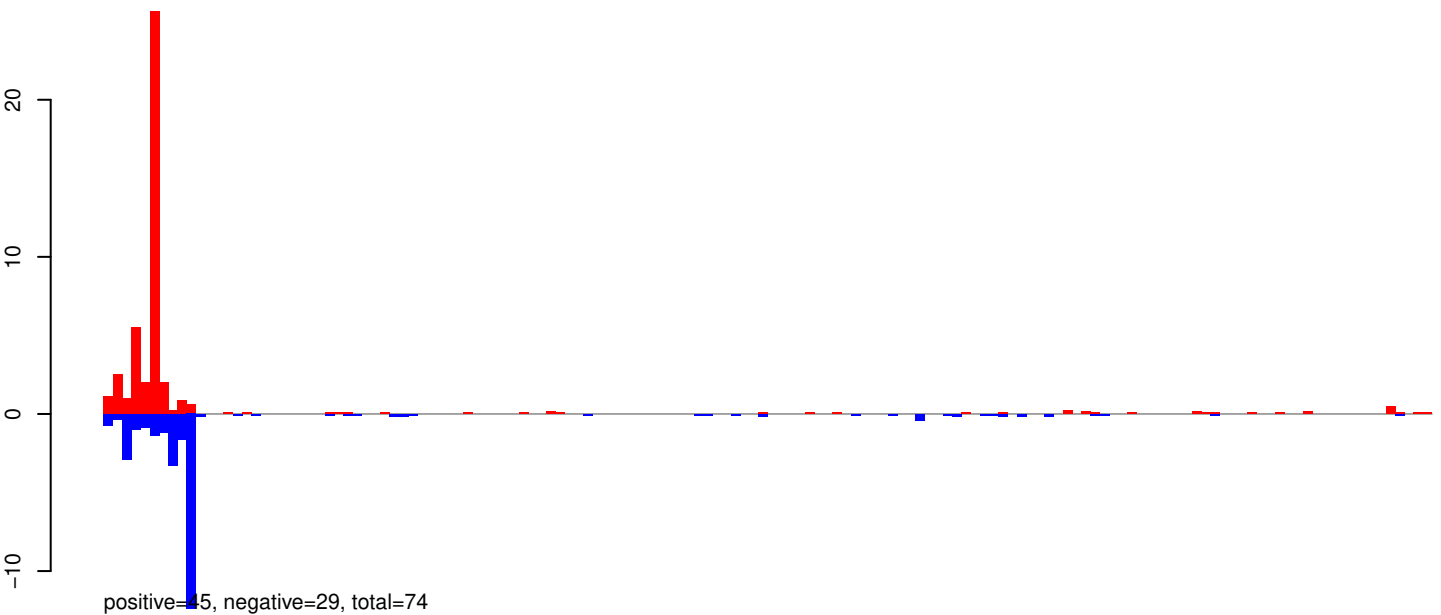


Window size=25, length=6773, TE@Harbinger-1\_AAe:1-6773

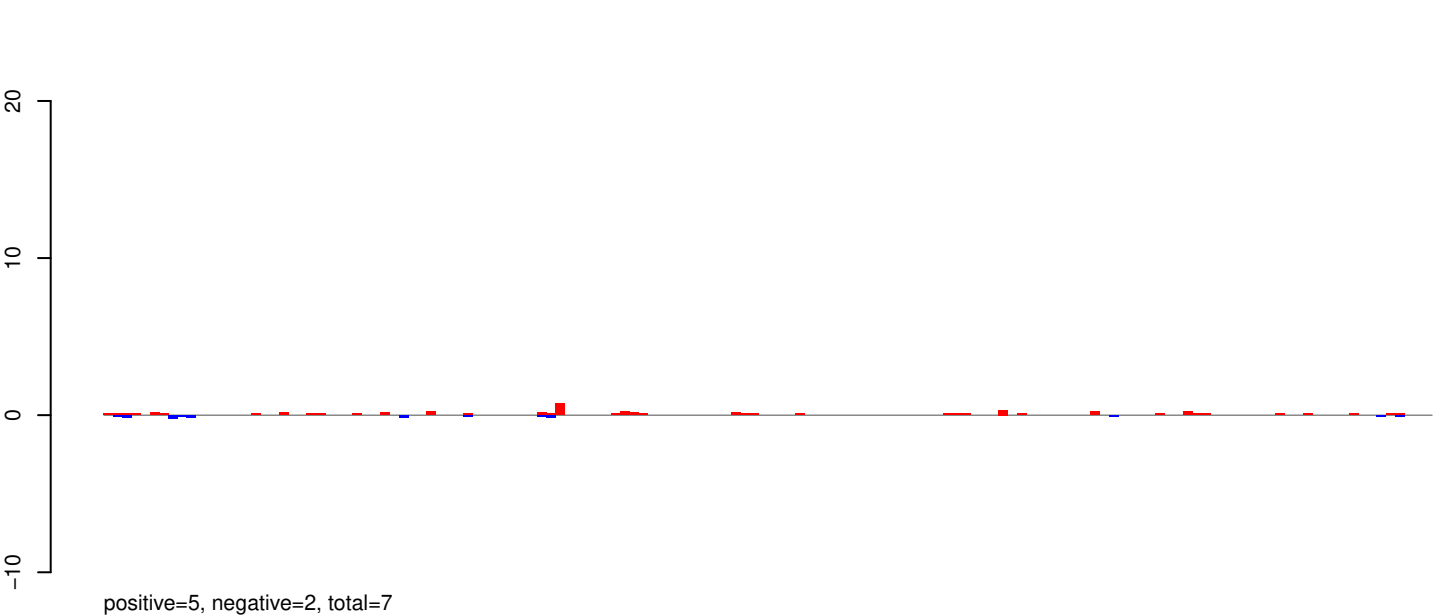
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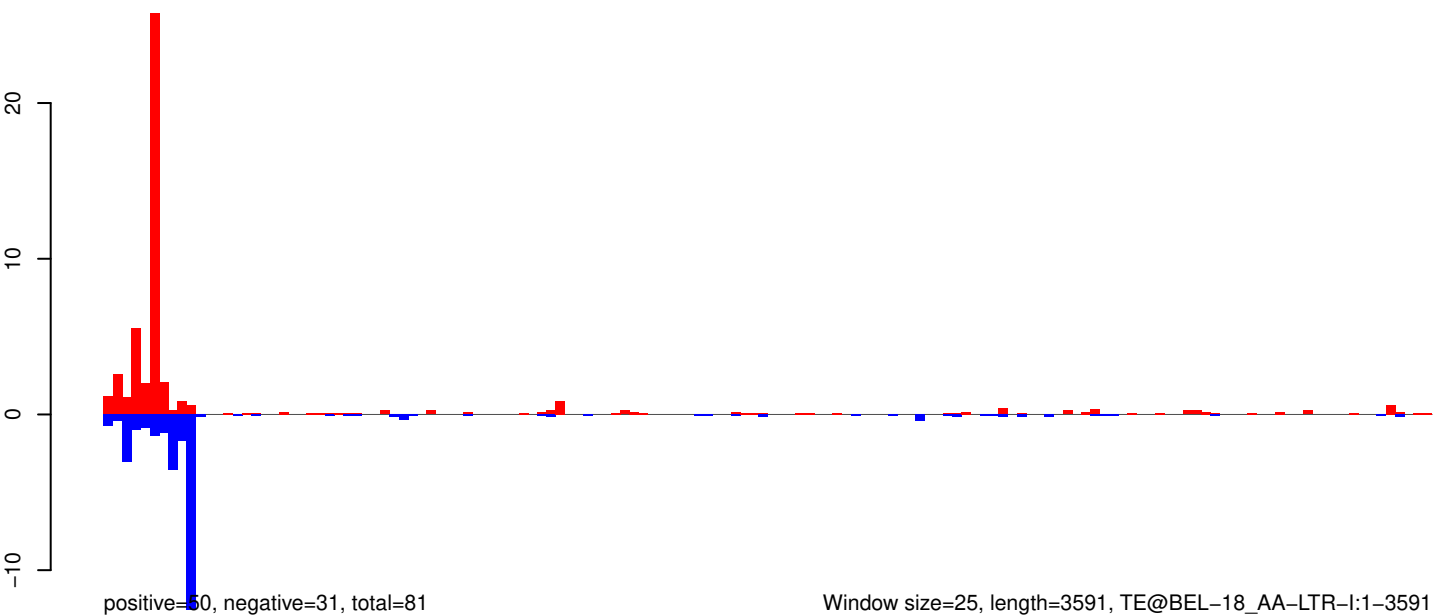
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



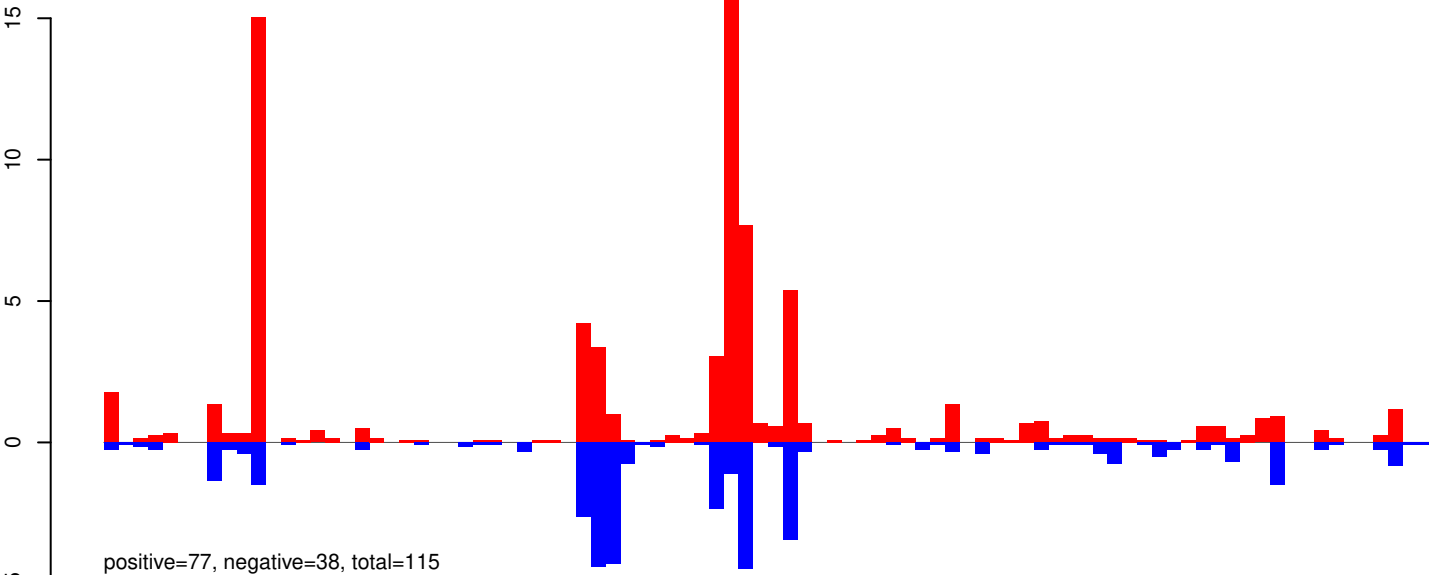
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



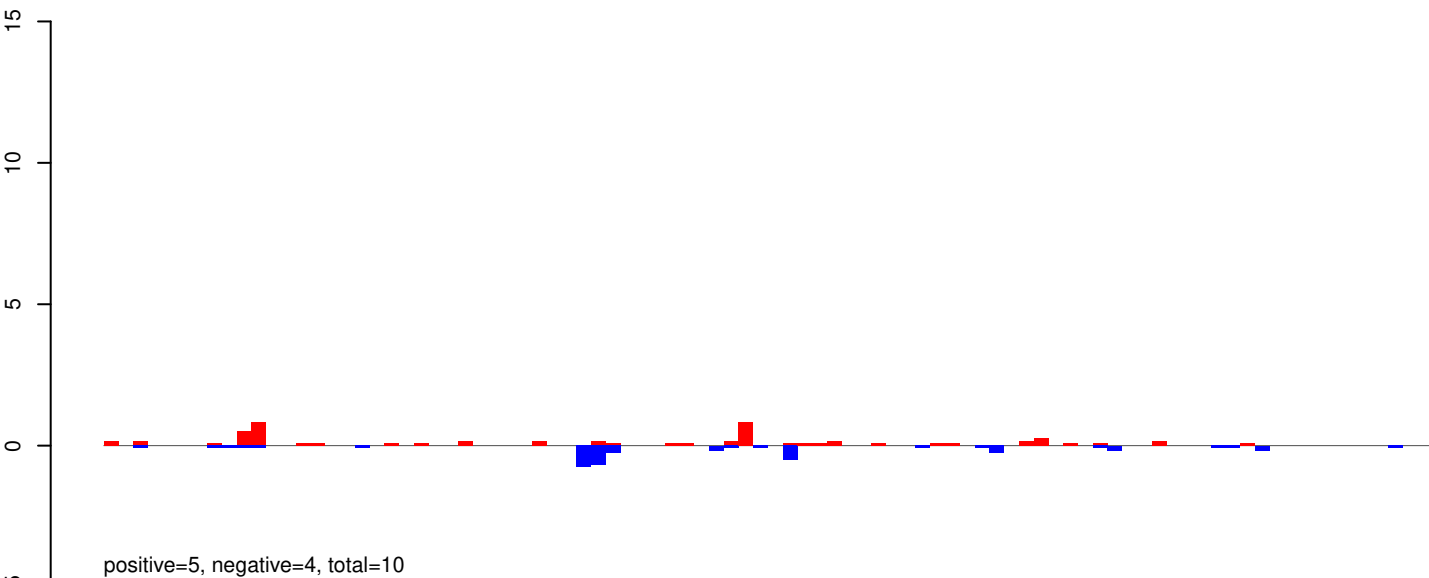
**AeAeg\_Aag2\_BTV1\_AK.rep**



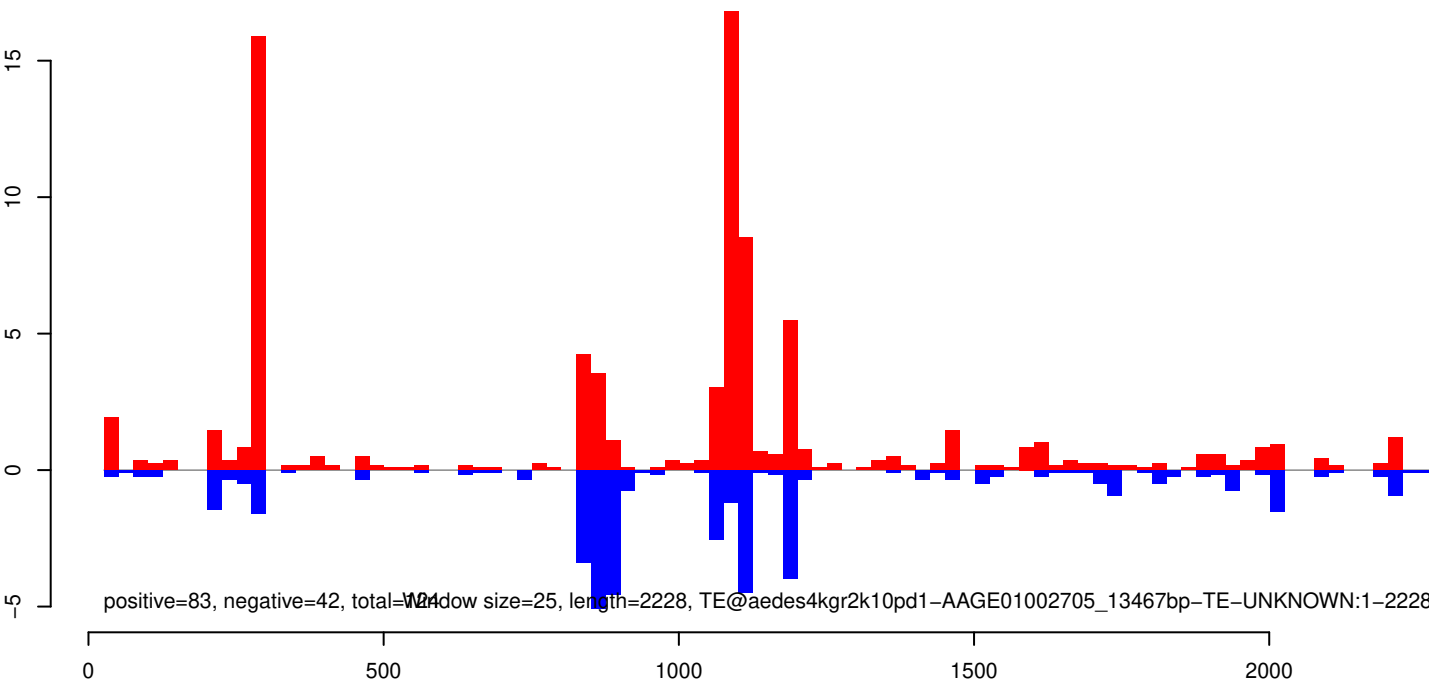
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



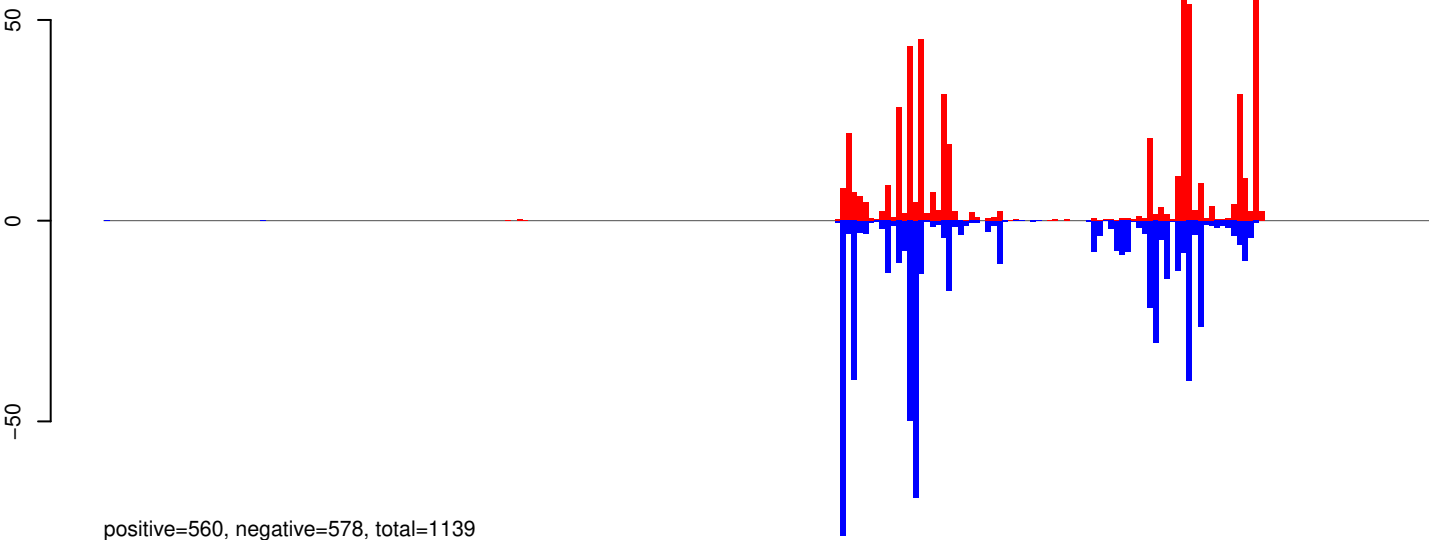
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



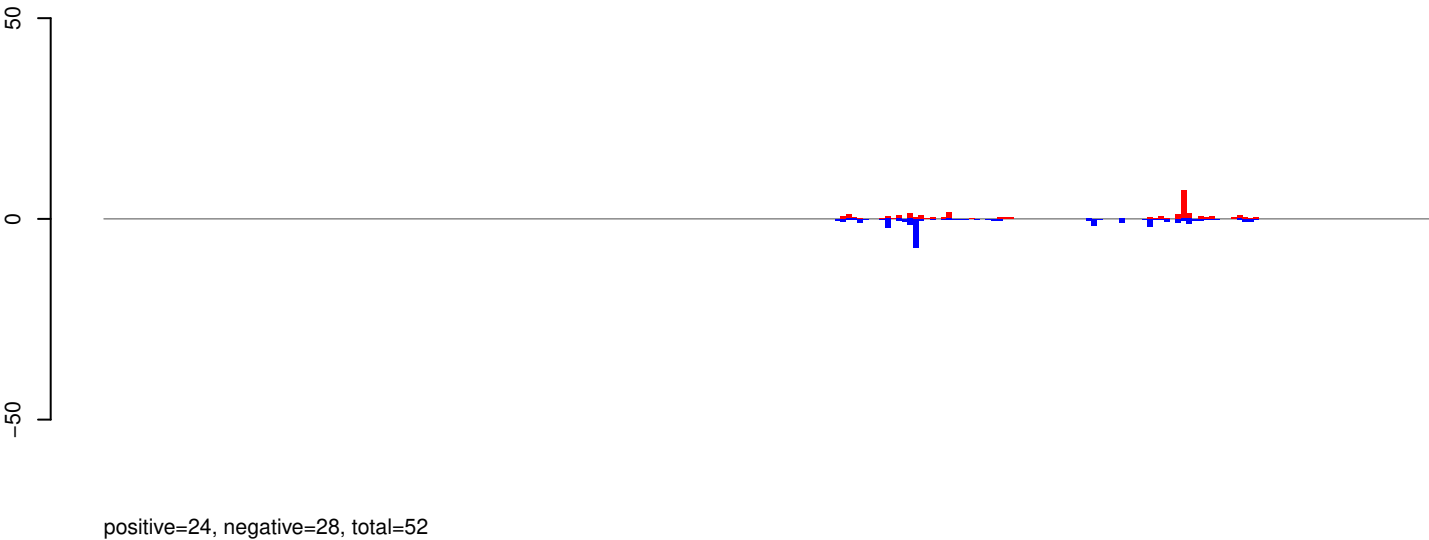
AeAeg\_Aag2\_BTV1\_AK.rep



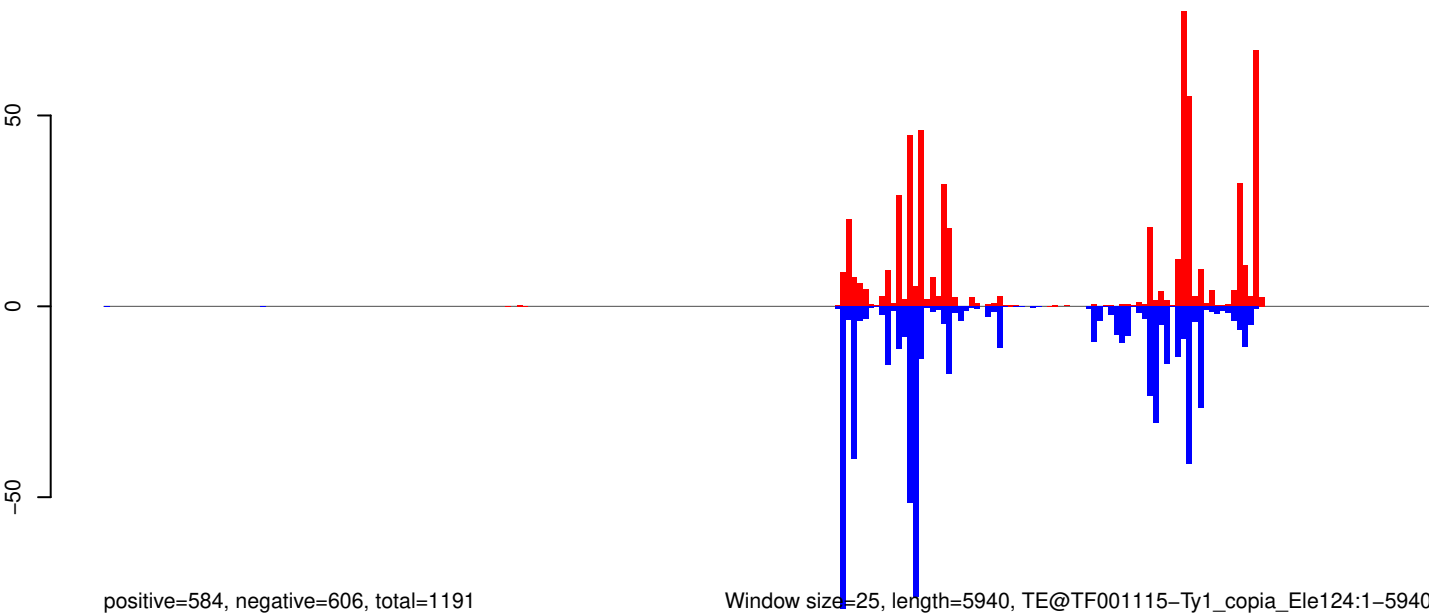
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

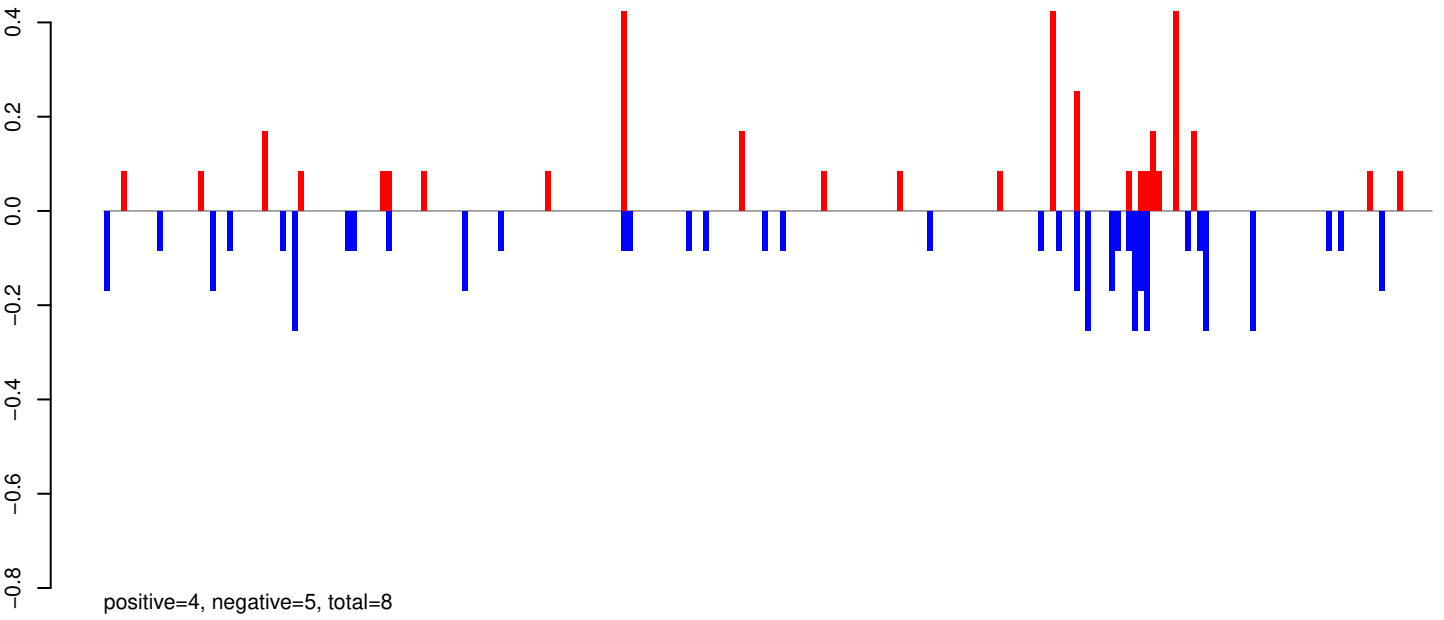


**AeAeg\_Aag2\_BTV1\_AK.rep**

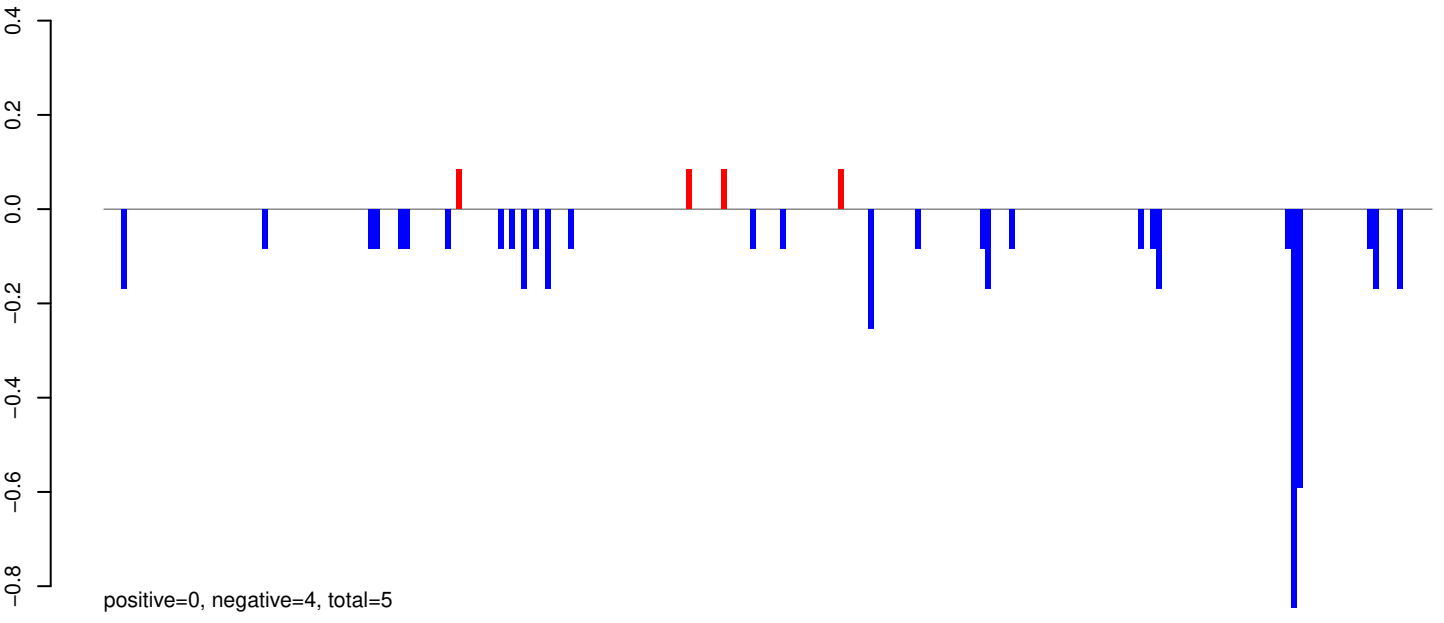


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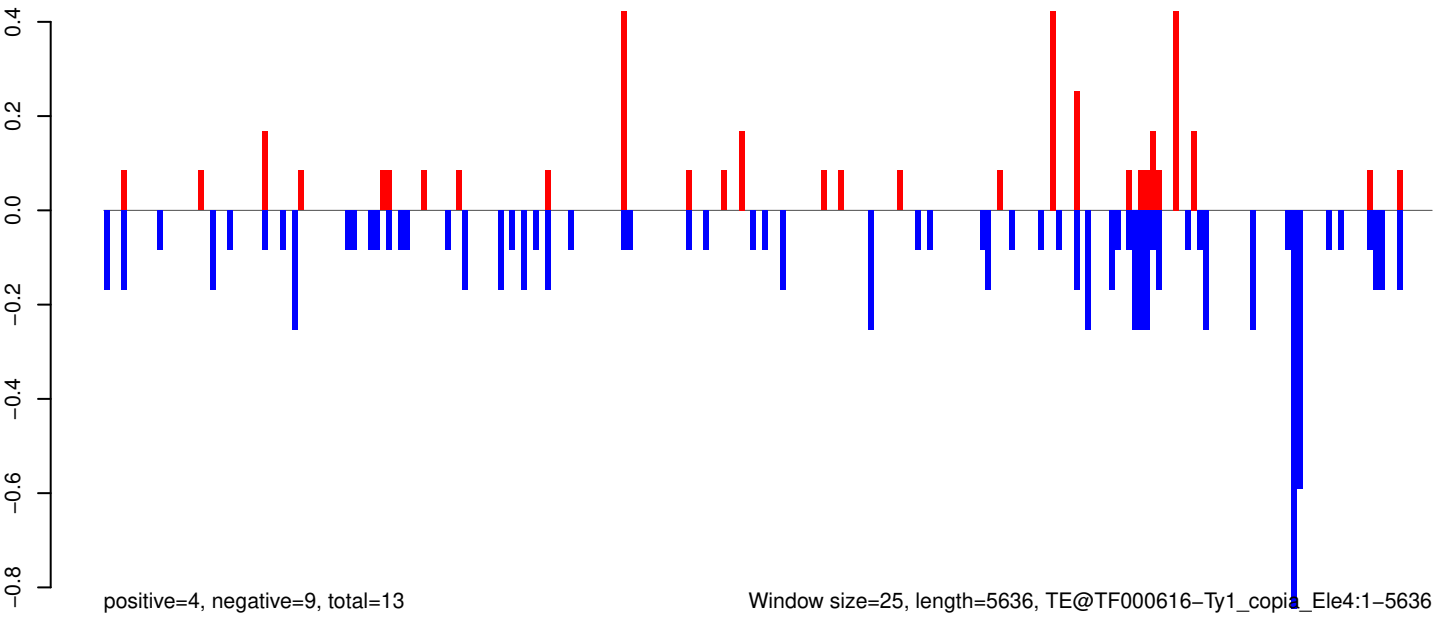
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

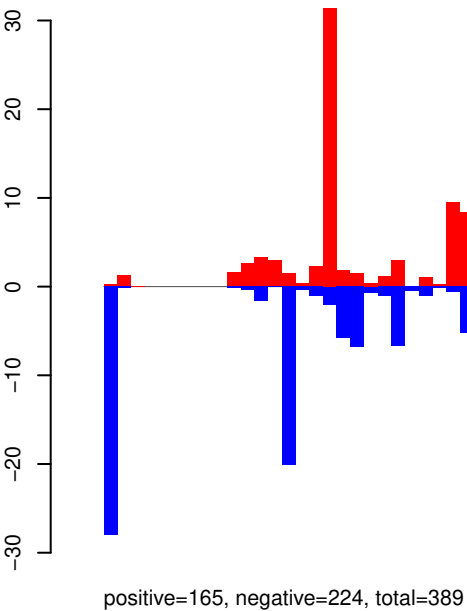


AeAeg\_Aag2\_BTV1\_AK.rep

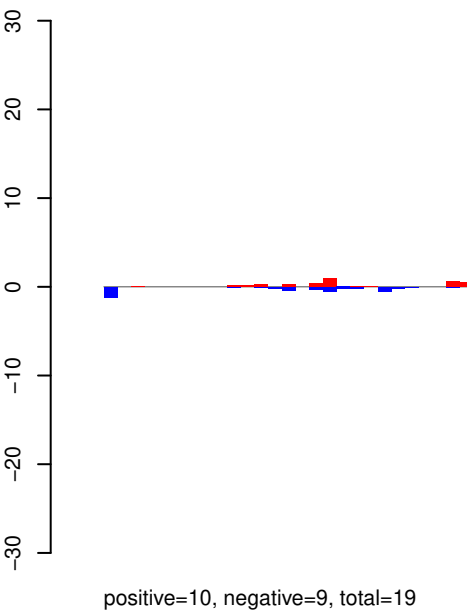


Window size=25, length=5636, TE@TF000616-Ty1\_copia\_Ele4:1-5636

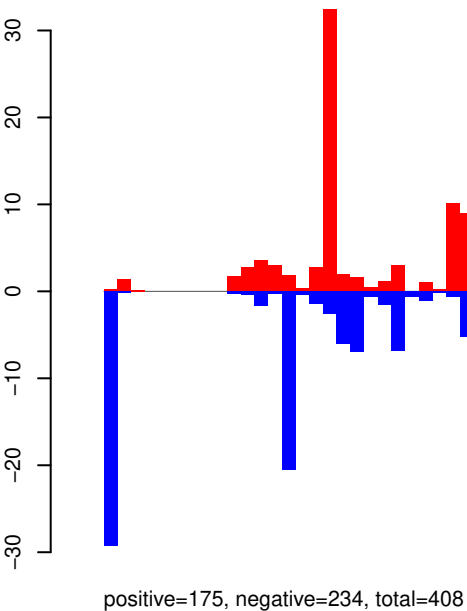
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



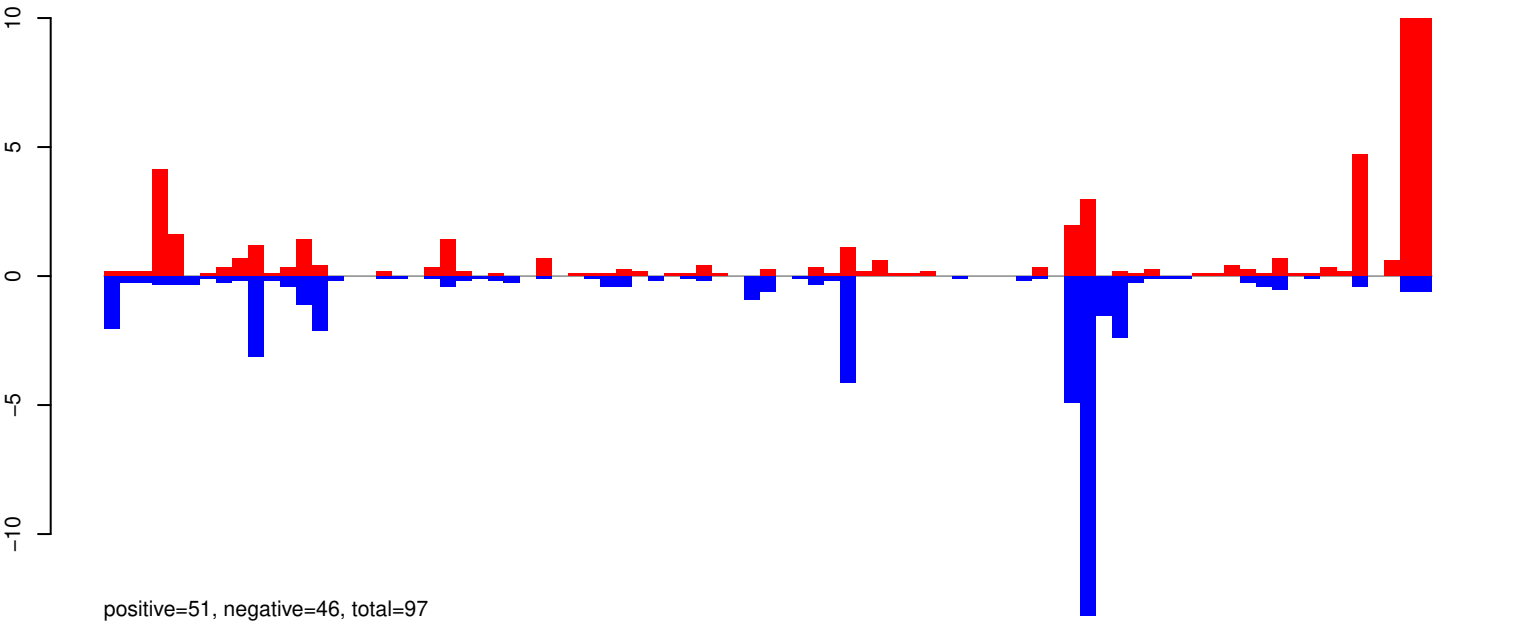
AeAeg\_Aag2\_BTV1\_AK.rep



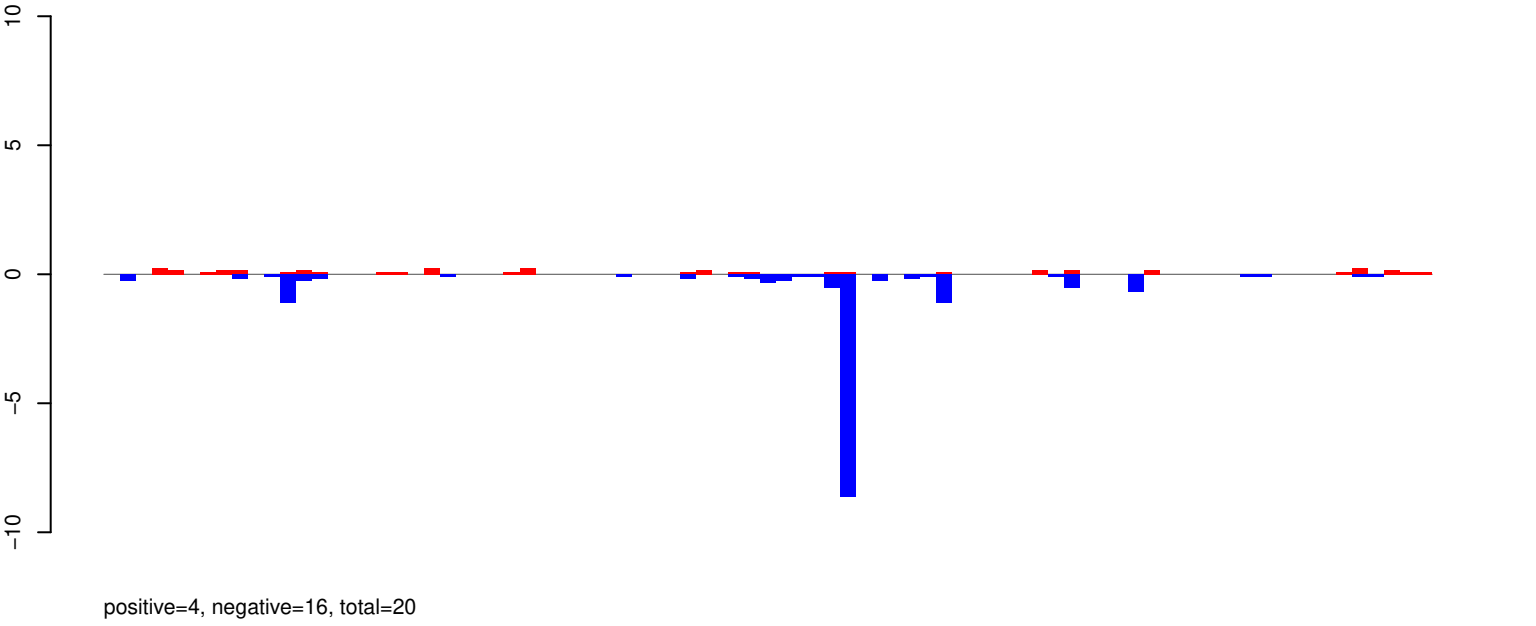
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0 500 1000 1500 2000 2500

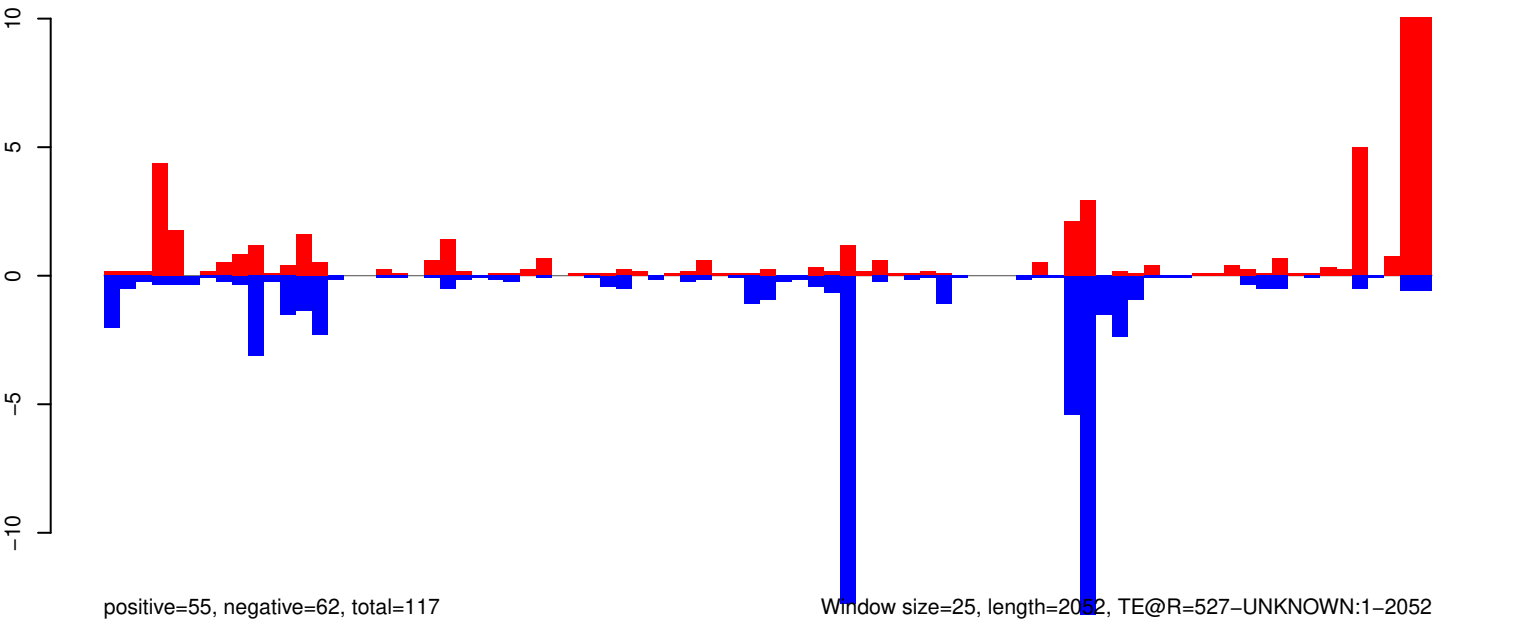
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



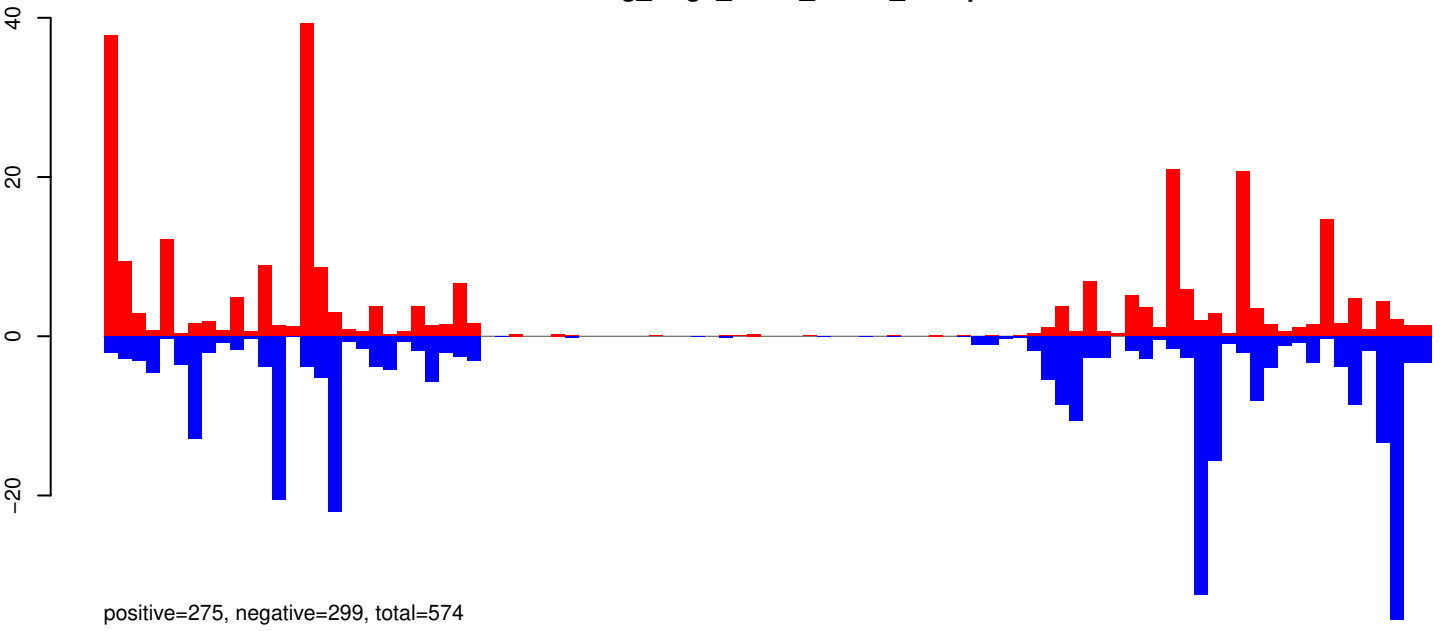
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



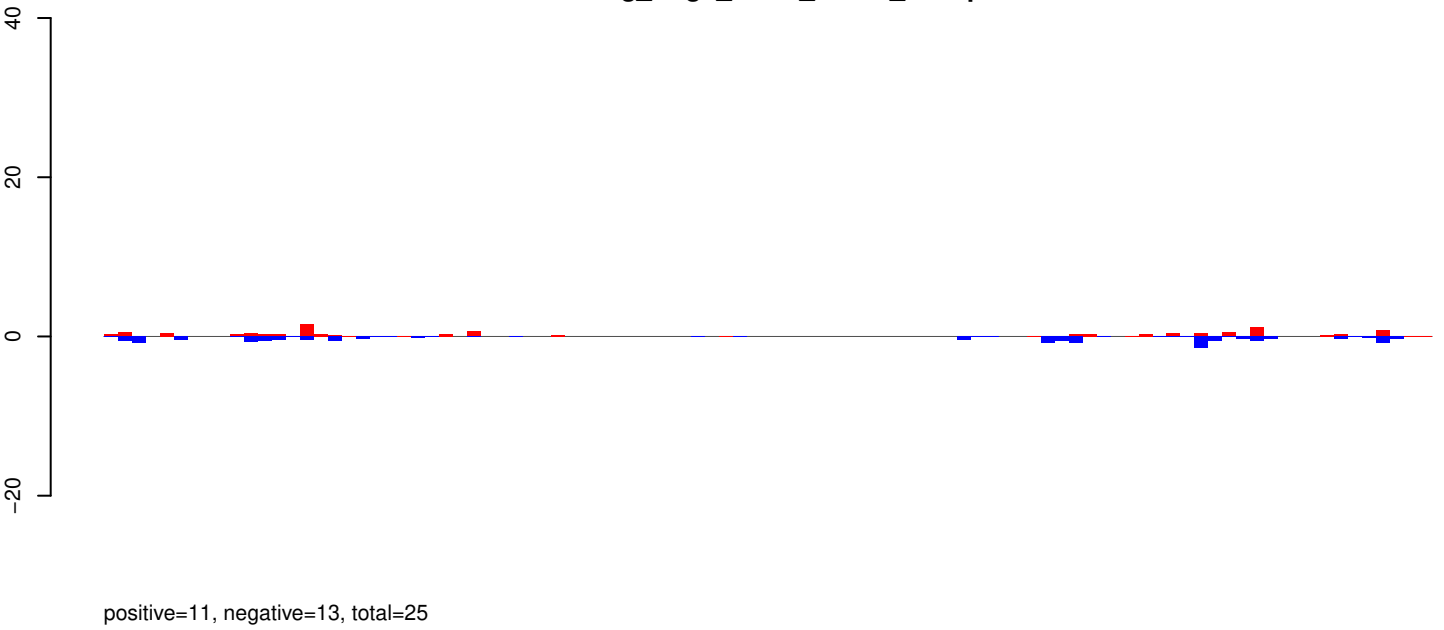
AeAeg\_Aag2\_BTV1\_AK.rep



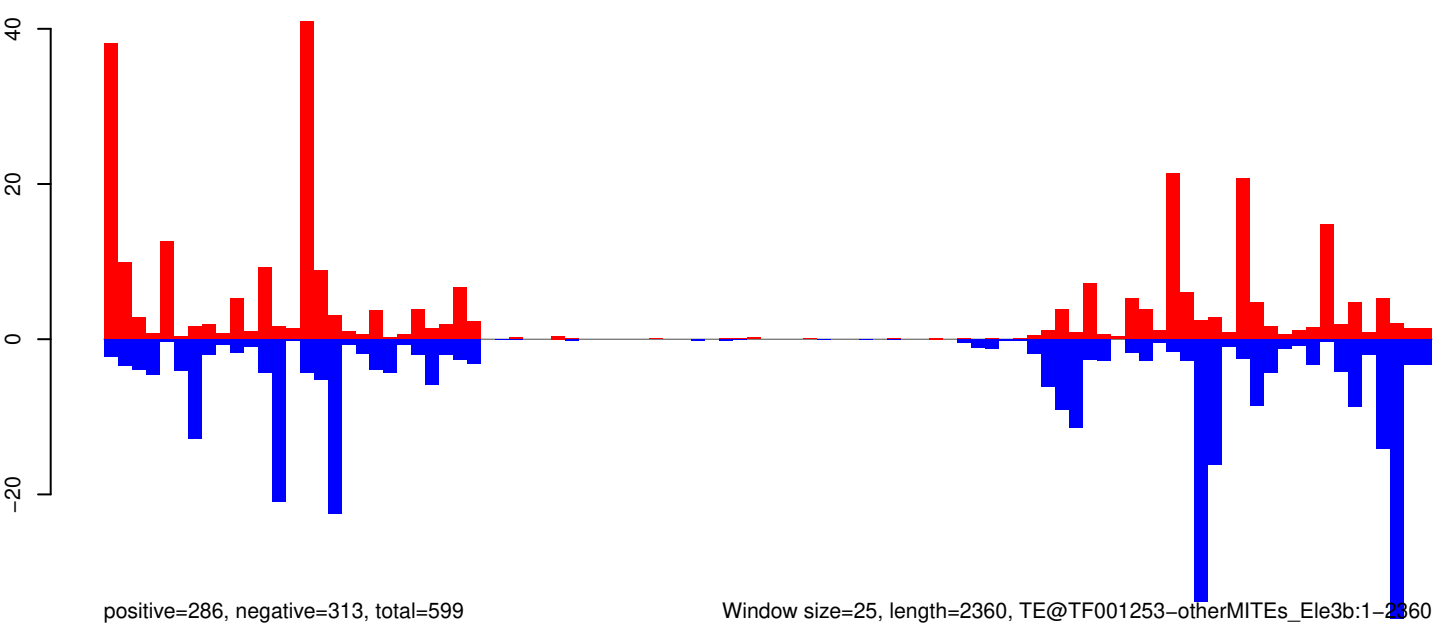
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



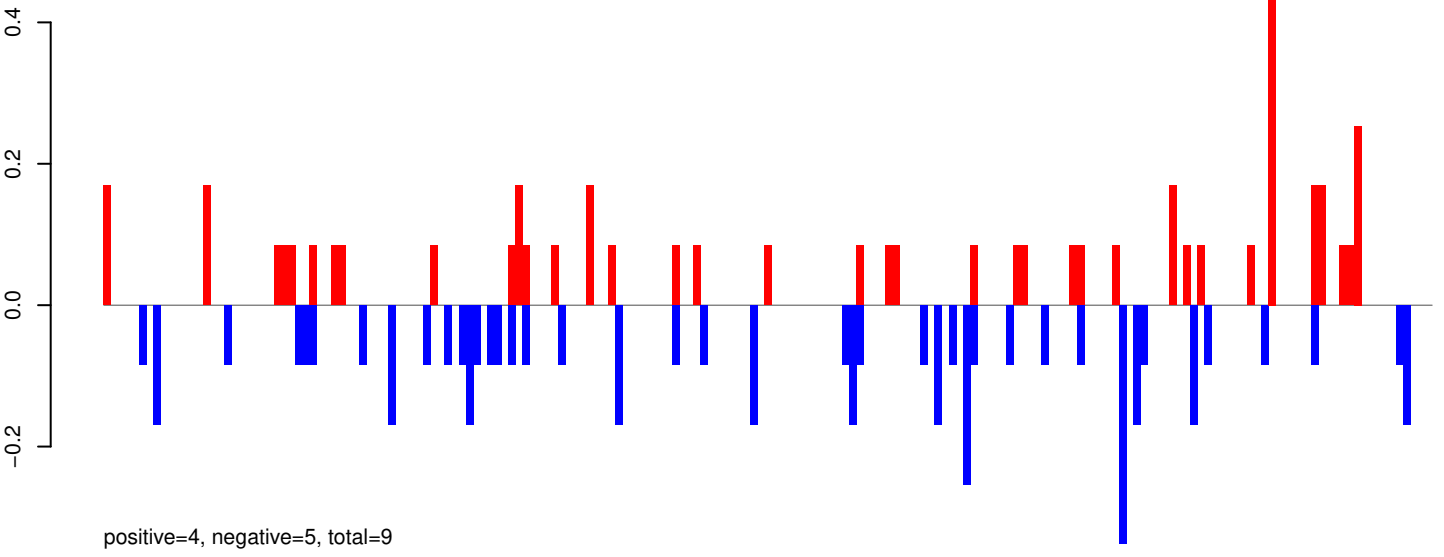
AeAeg\_Aag2\_BTV1\_AK.rep



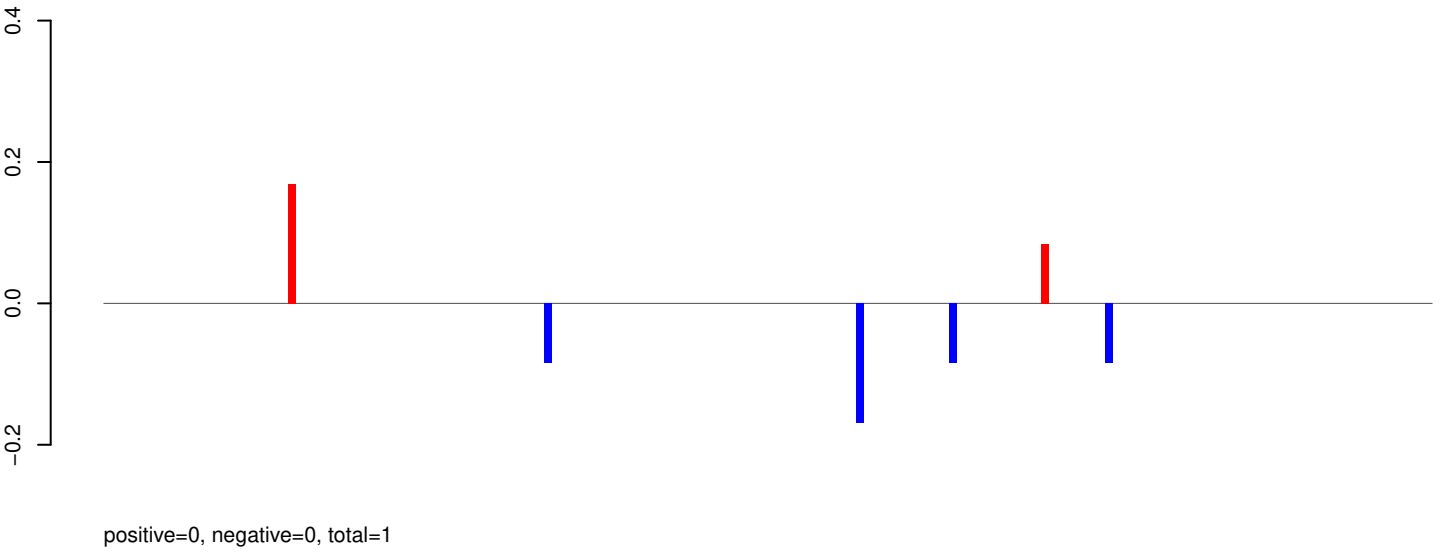
Window size=25, length=2360, TE@TF001253-otherMITEs\_Ele3b:1-2360

0 500 1000 1500 2000

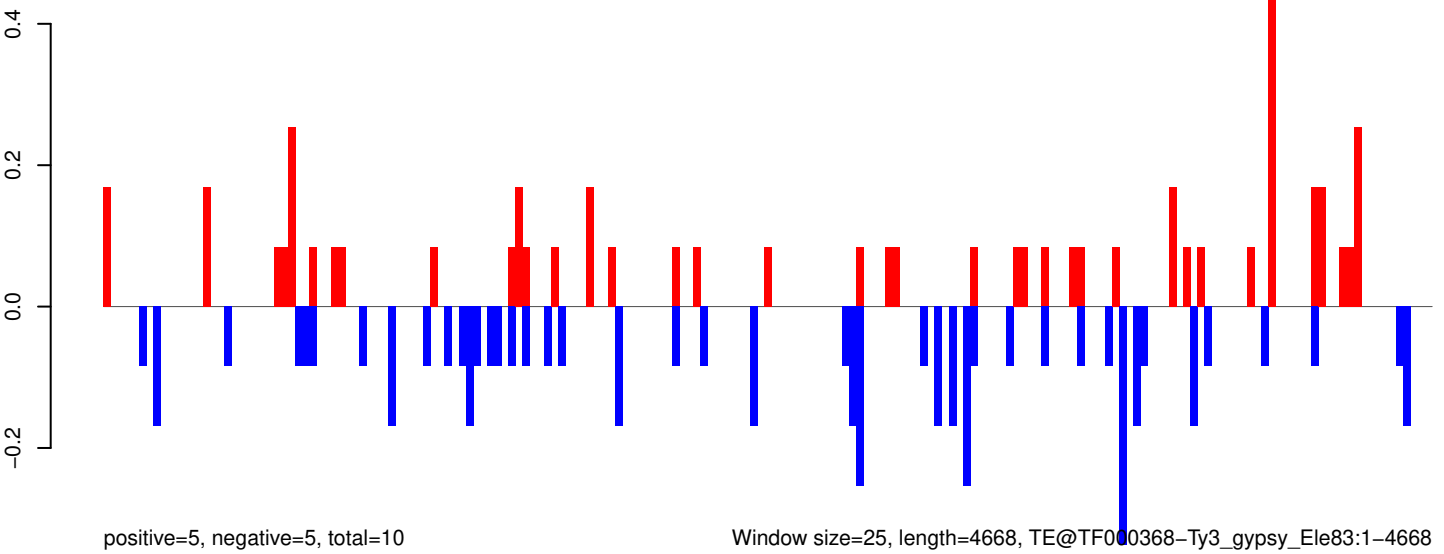
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



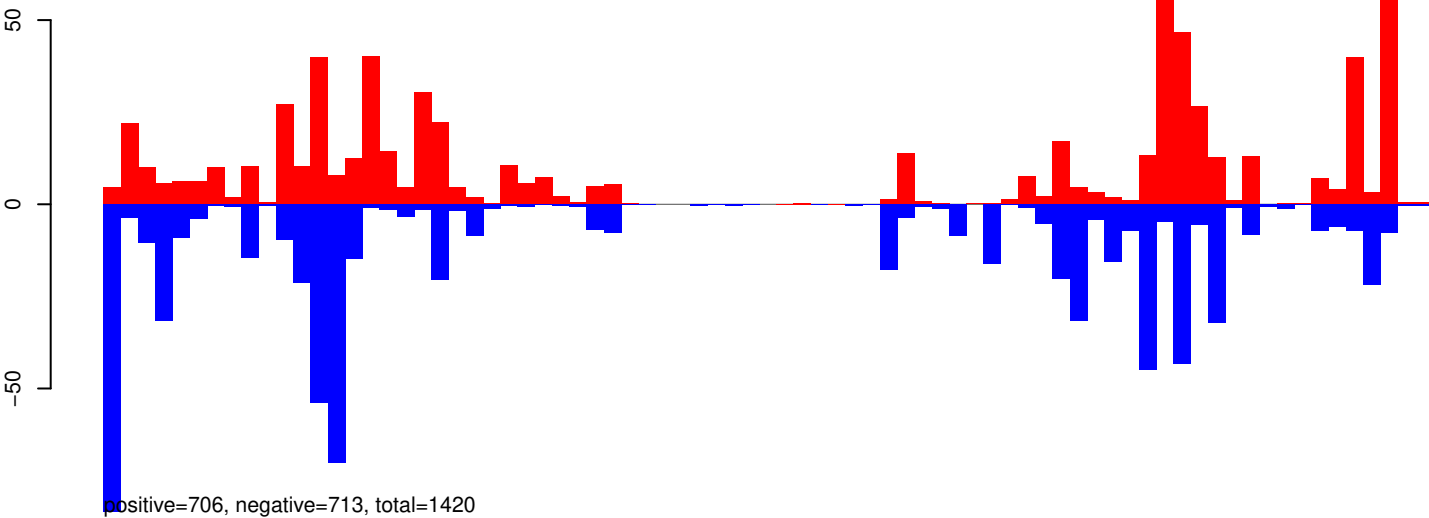
AeAeg\_Aag2\_BTV1\_AK.rep



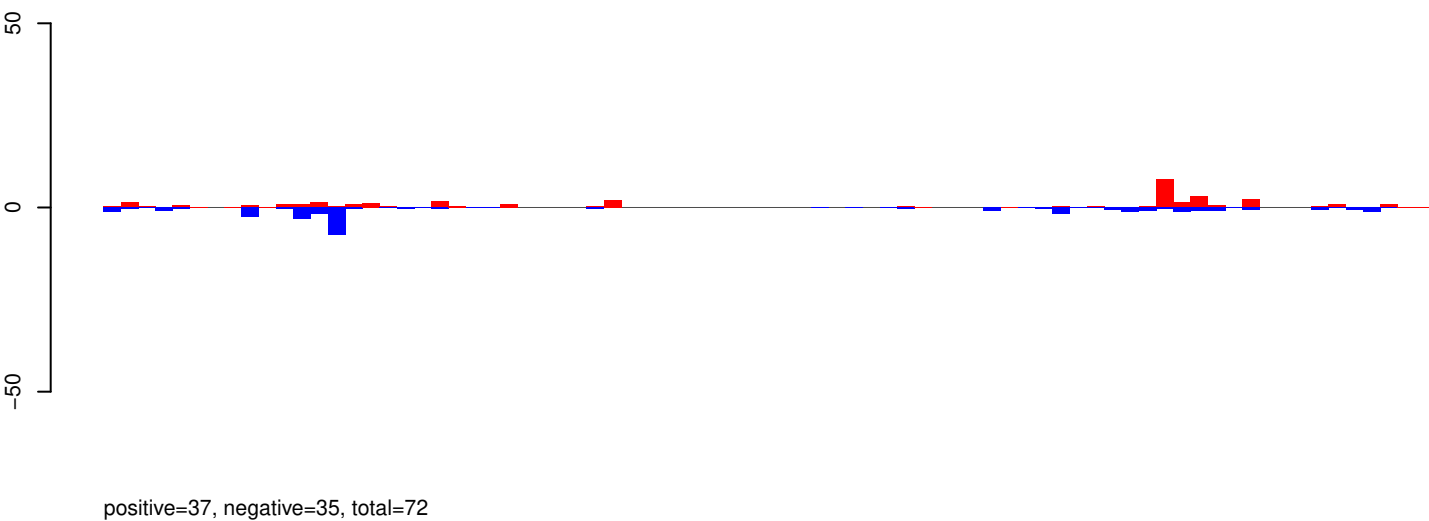
Window size=25, length=4668, TE@TF000368-Ty3\_gypsy\_Ele83:1-4668



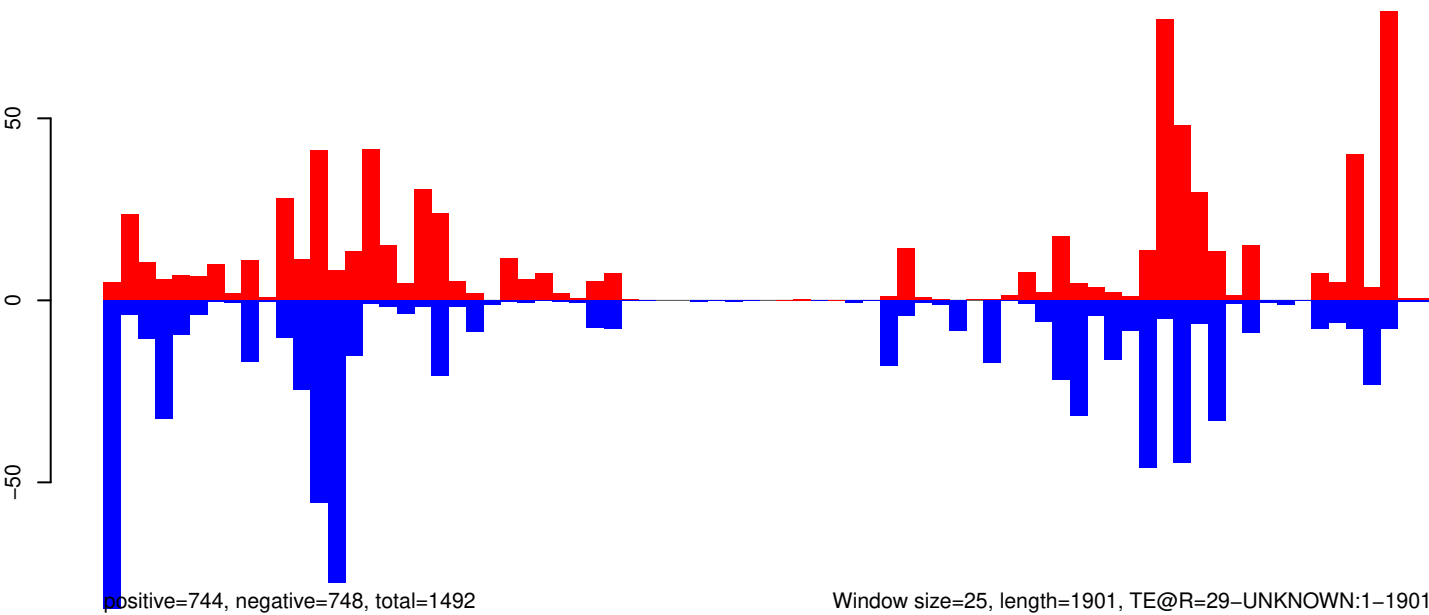
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

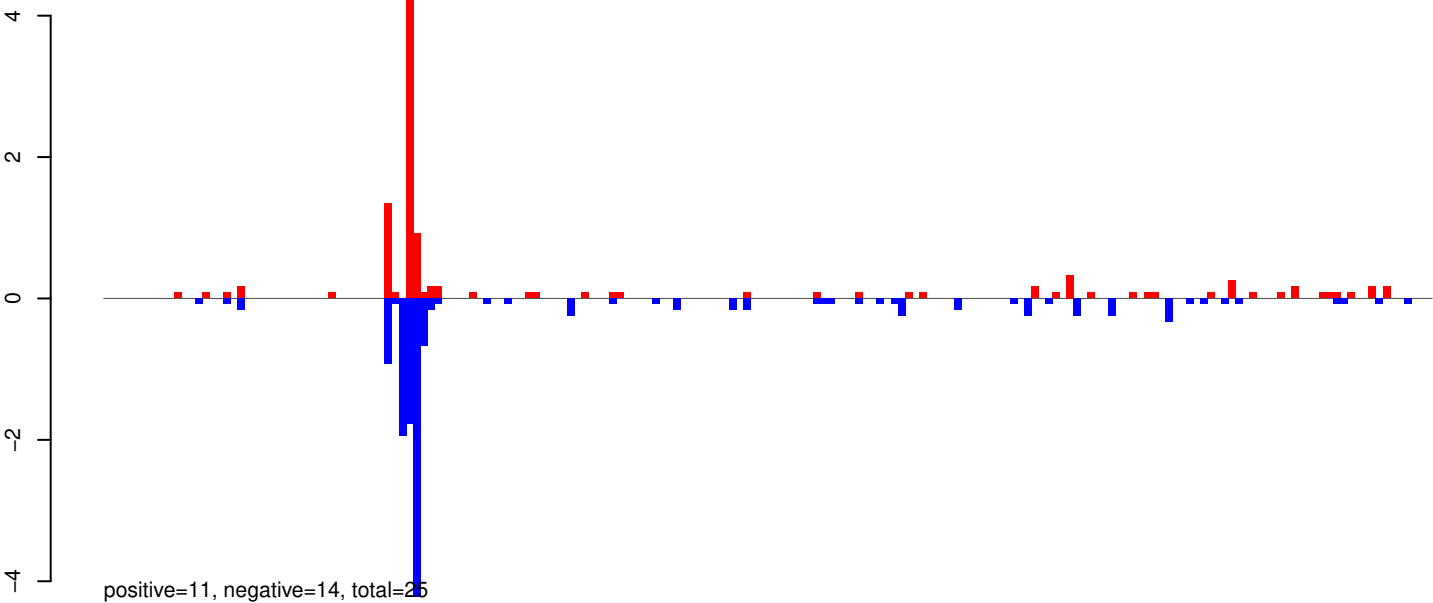


AeAeg\_Aag2\_BTV1\_AK.rep

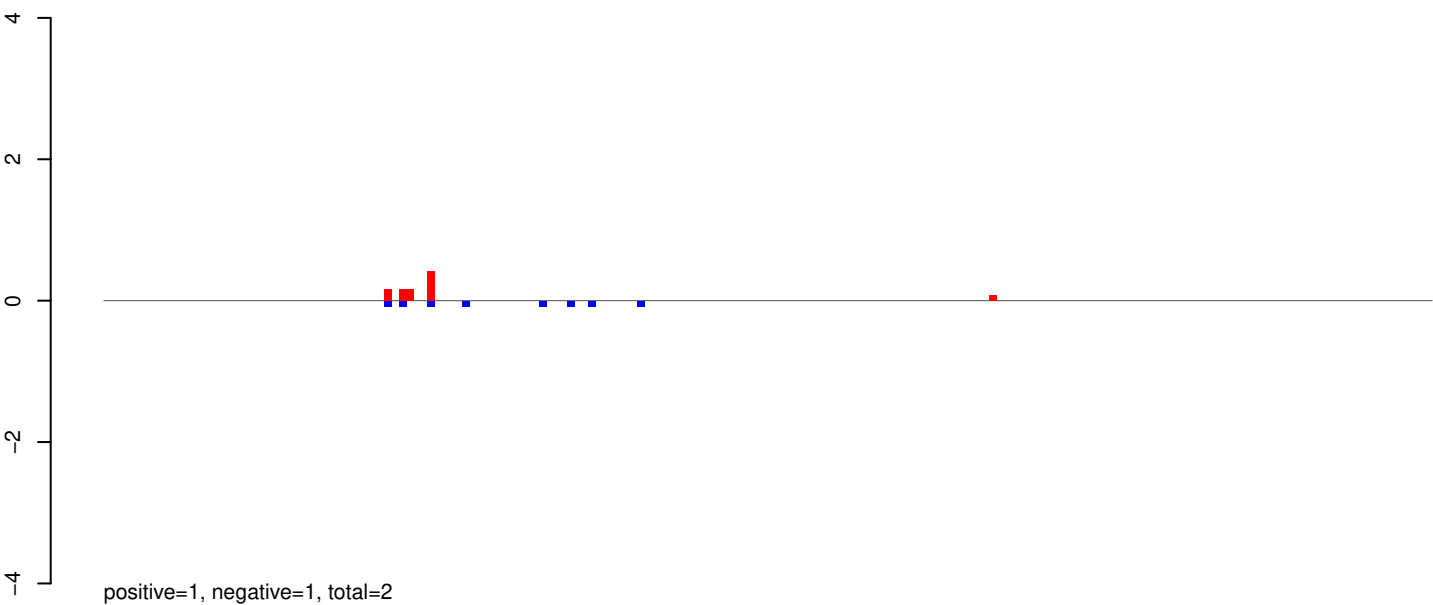


Window size=25, length=1901, TE@R=29-UNKNOWN:1-1901

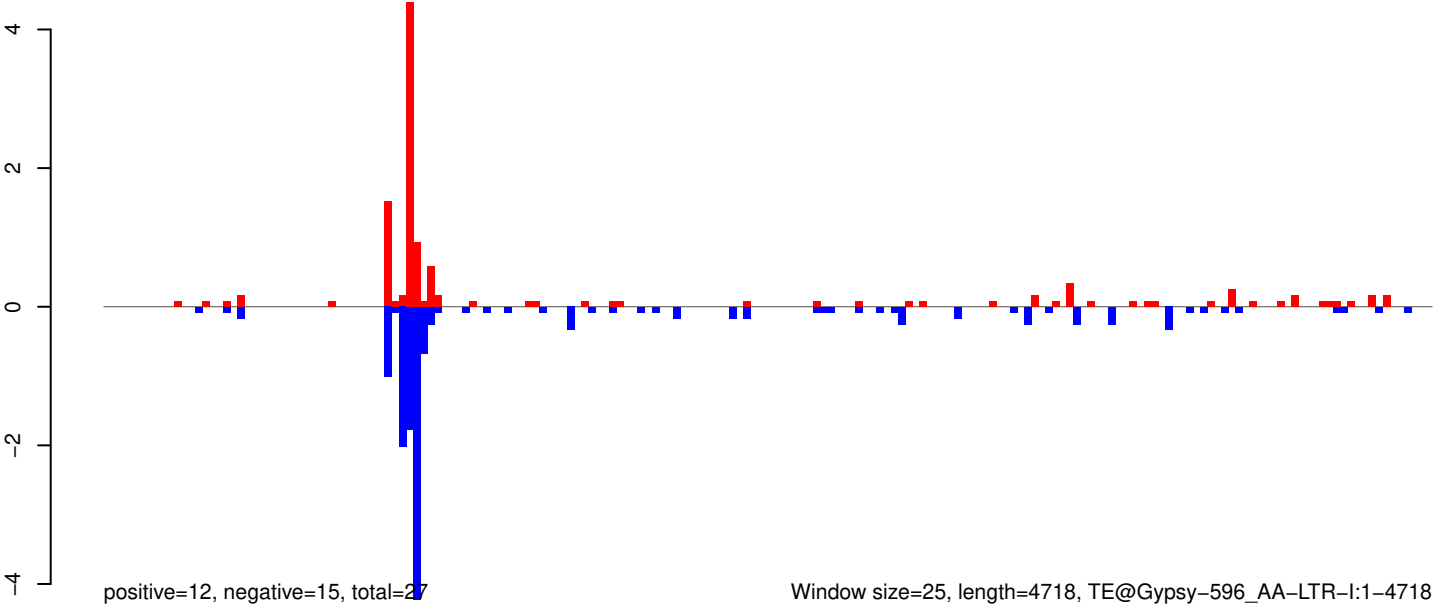
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



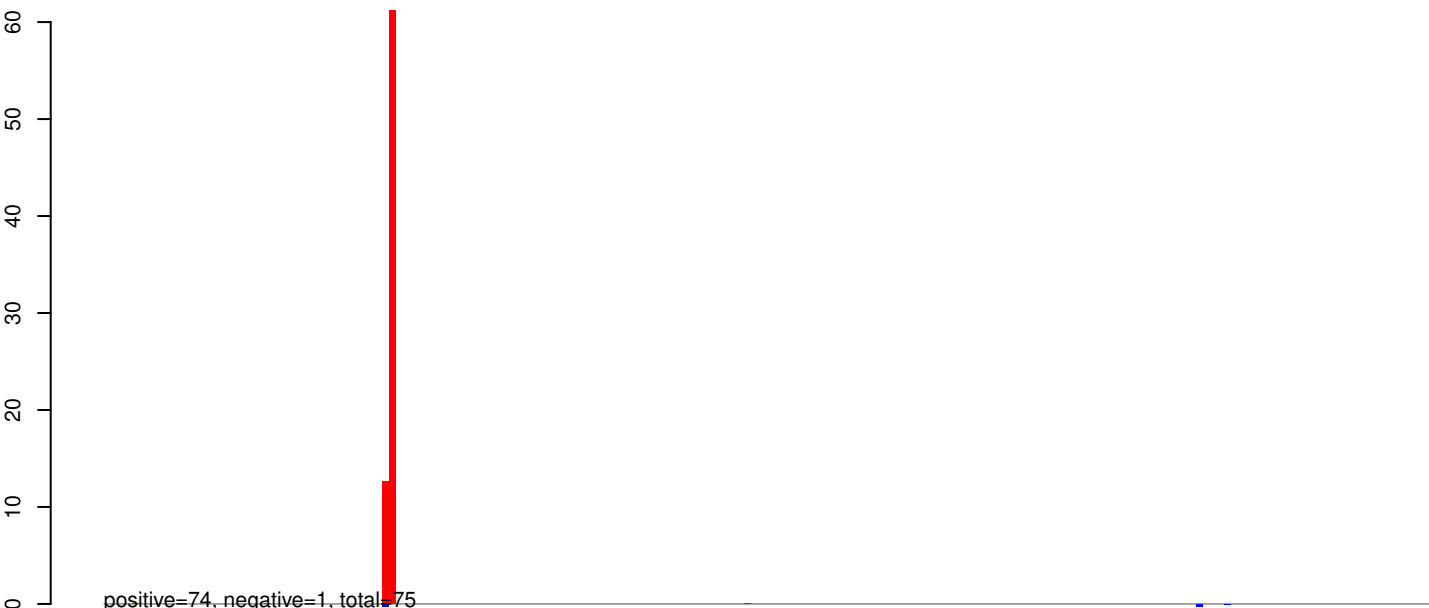
Window size=25, length=4718, TE@Gypsy-596\_AA-LTR-I:1-4718

0 1000 2000 3000 4000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



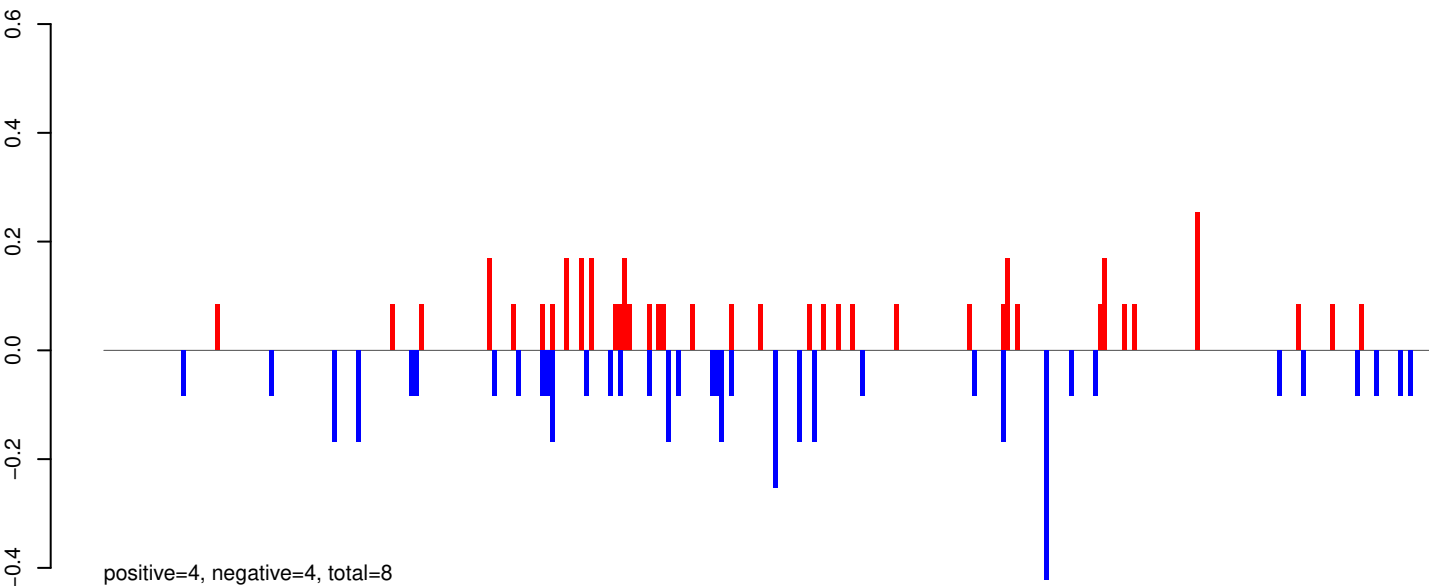
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



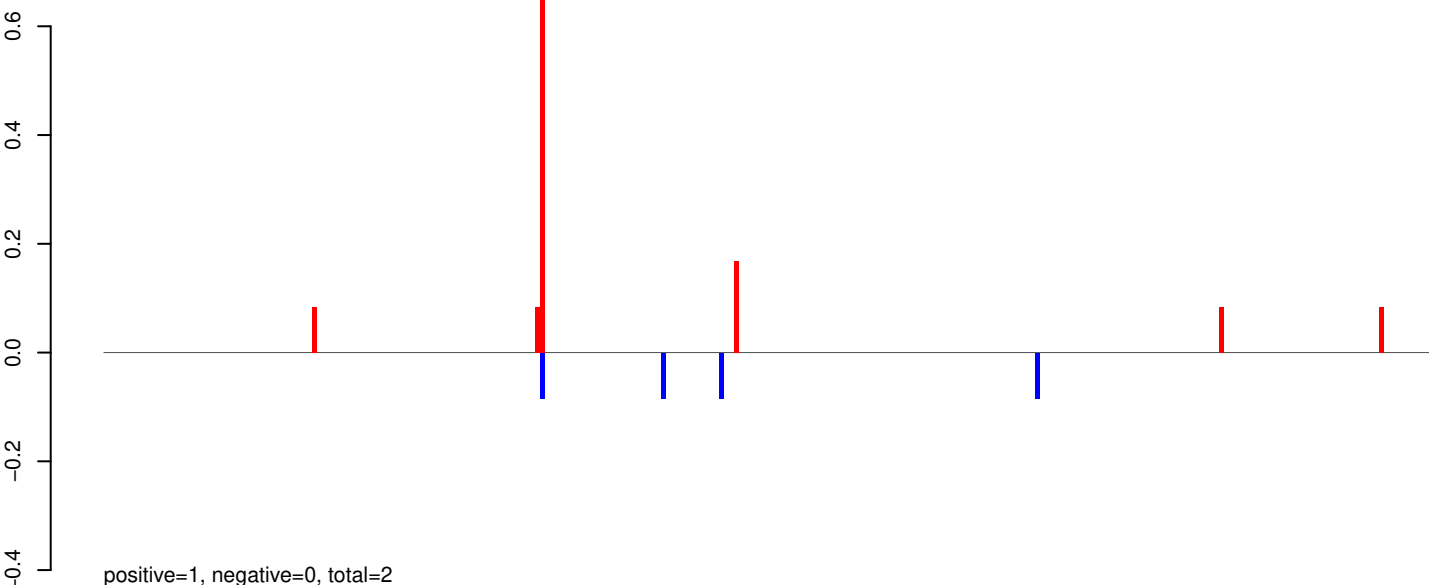
AeAeg\_Aag2\_BTV1\_AK.rep



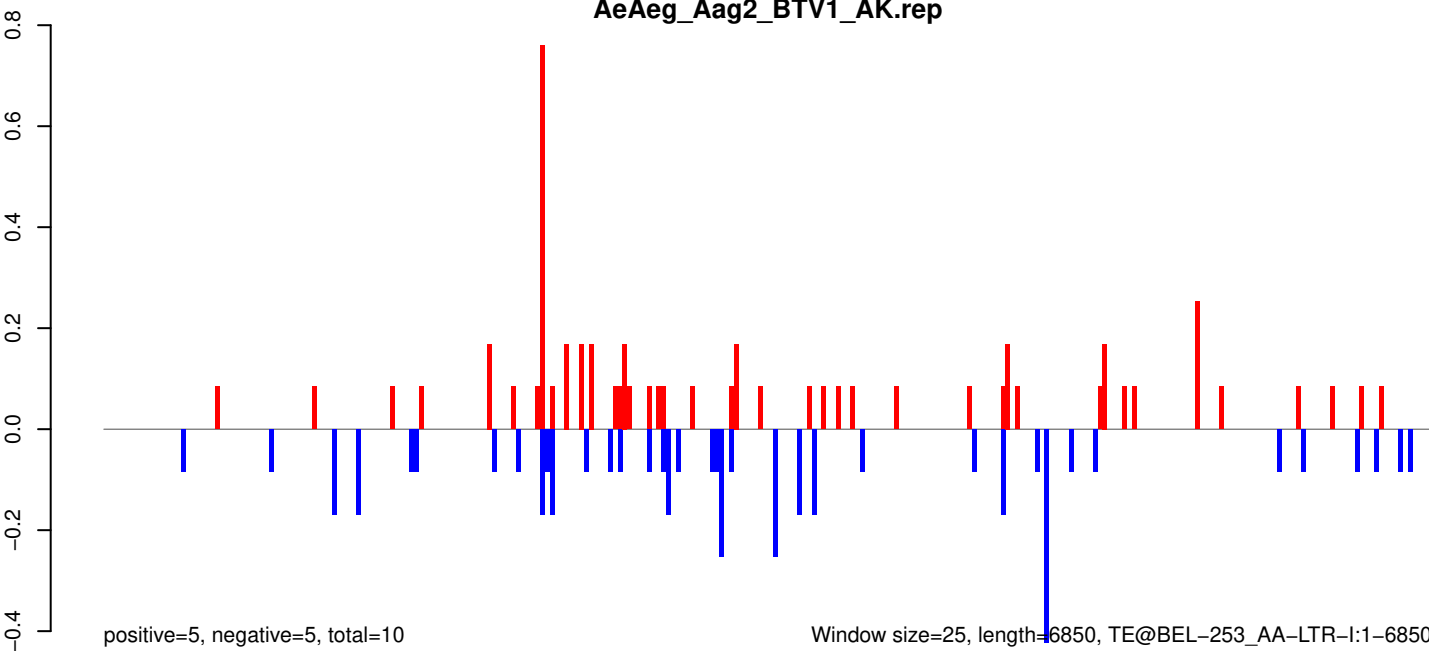
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

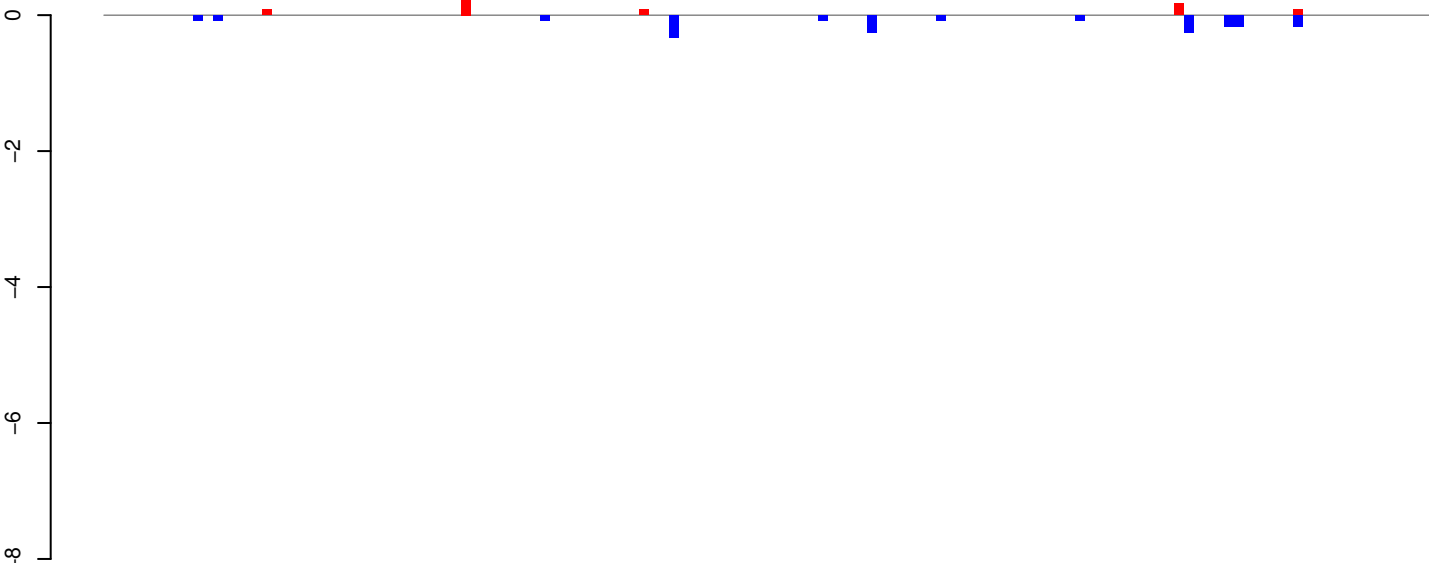


AeAeg\_Aag2\_BTV1\_AK.rep



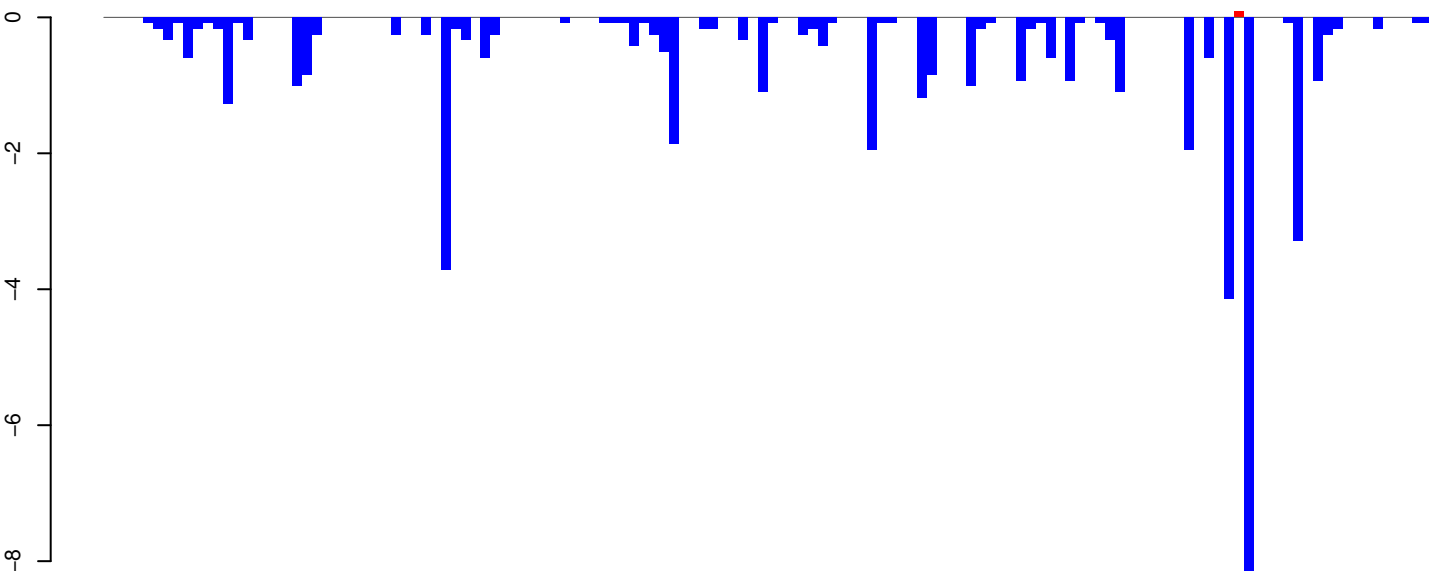
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AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



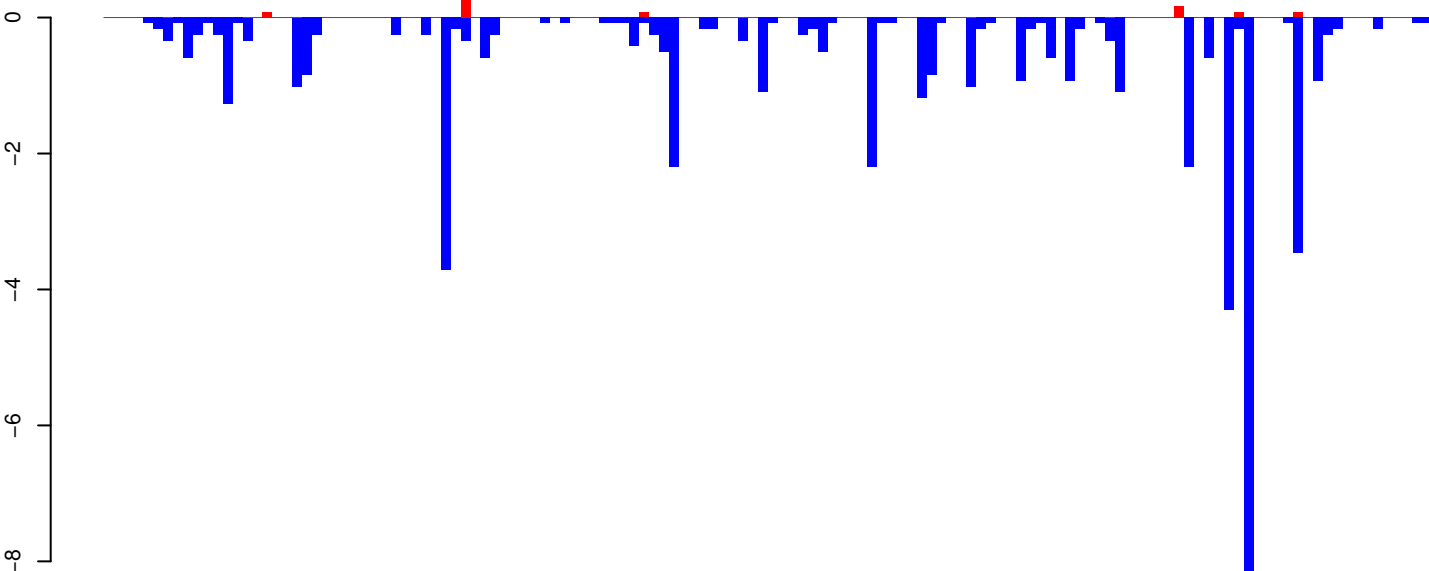
positive=1, negative=2, total=3

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=47, total=47

AeAeg\_Aag2\_BTV1\_AK.rep

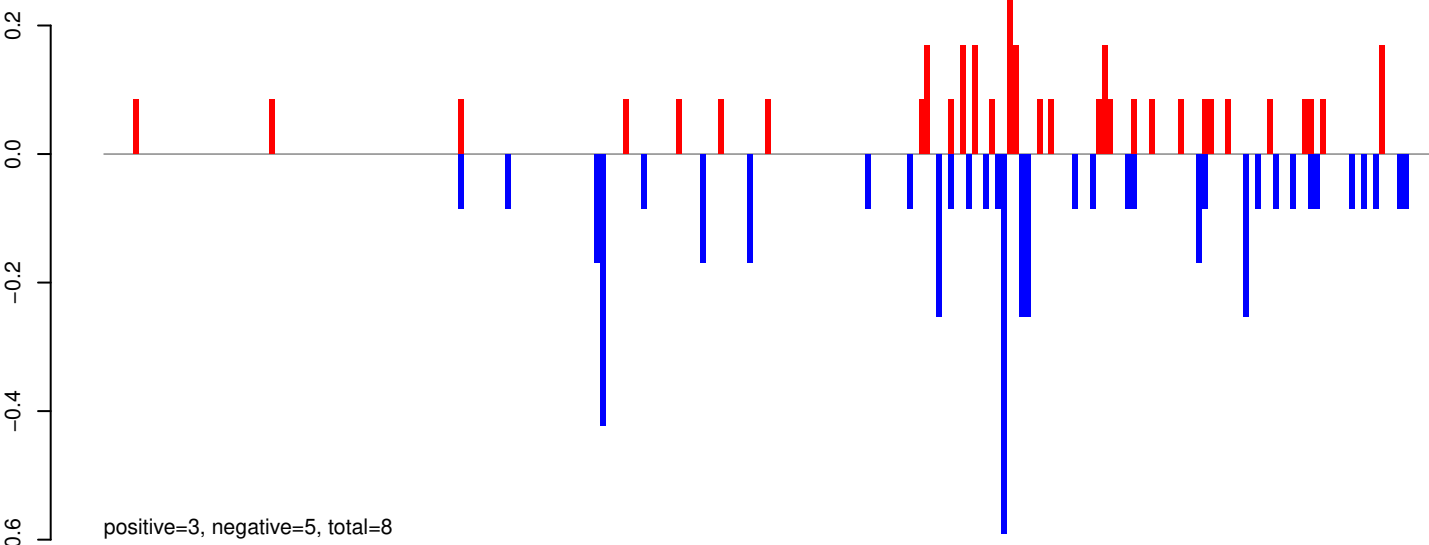


positive=1, negative=49, total=50

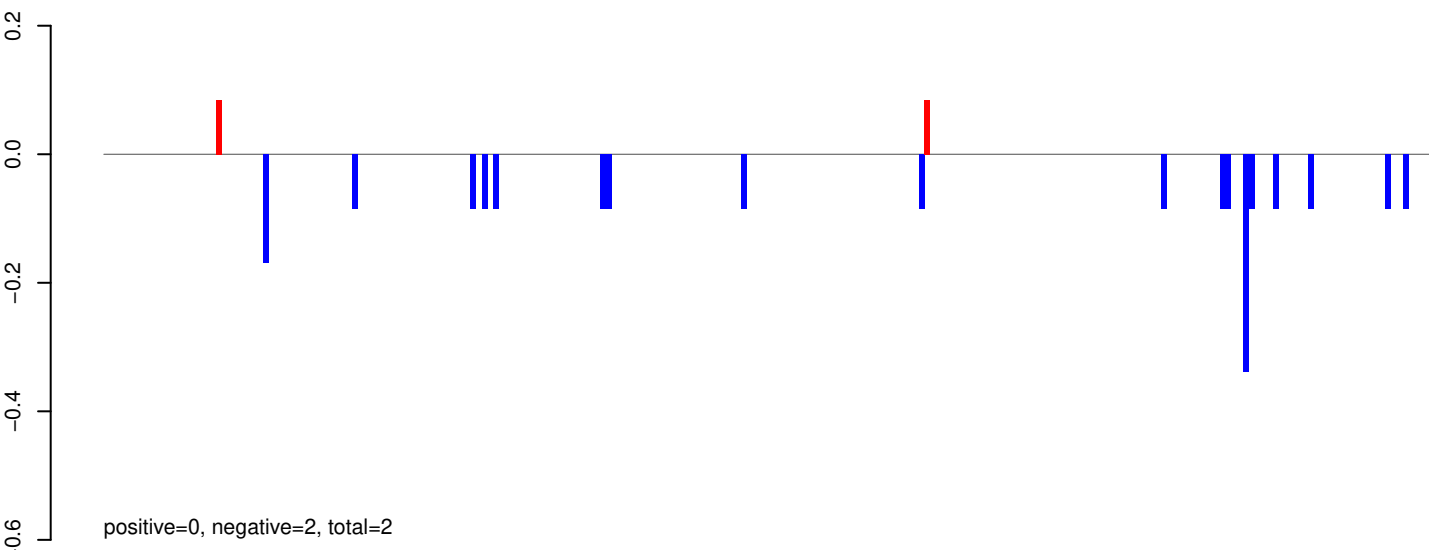
Window size=25, length=3340, TE@TF001044-Ty1\_copia\_Ele178:1-3340

0 500 1000 1500 2000 2500 3000 3500

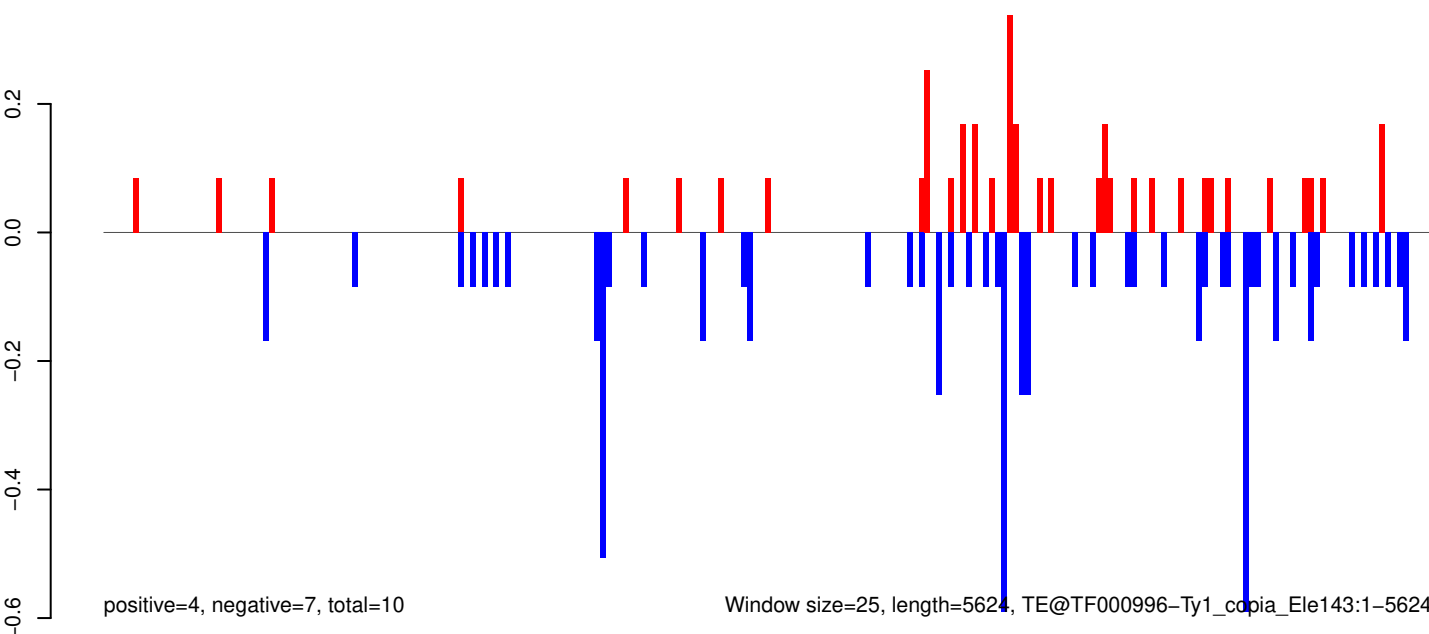
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

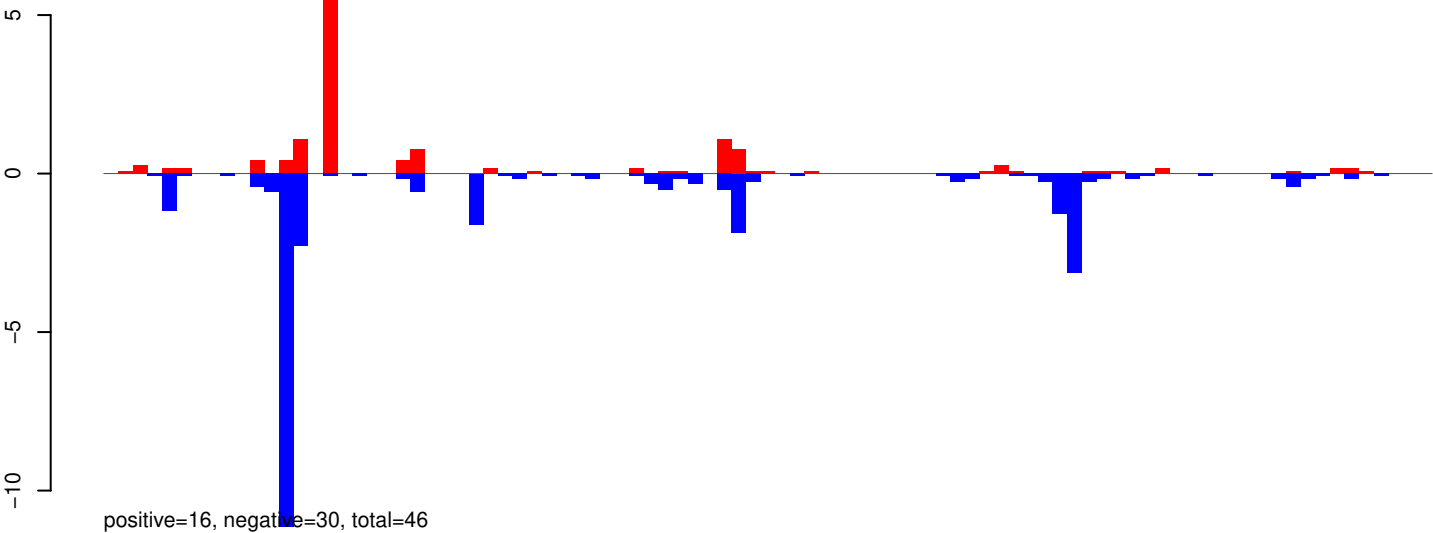


AeAeg\_Aag2\_BTV1\_AK.rep

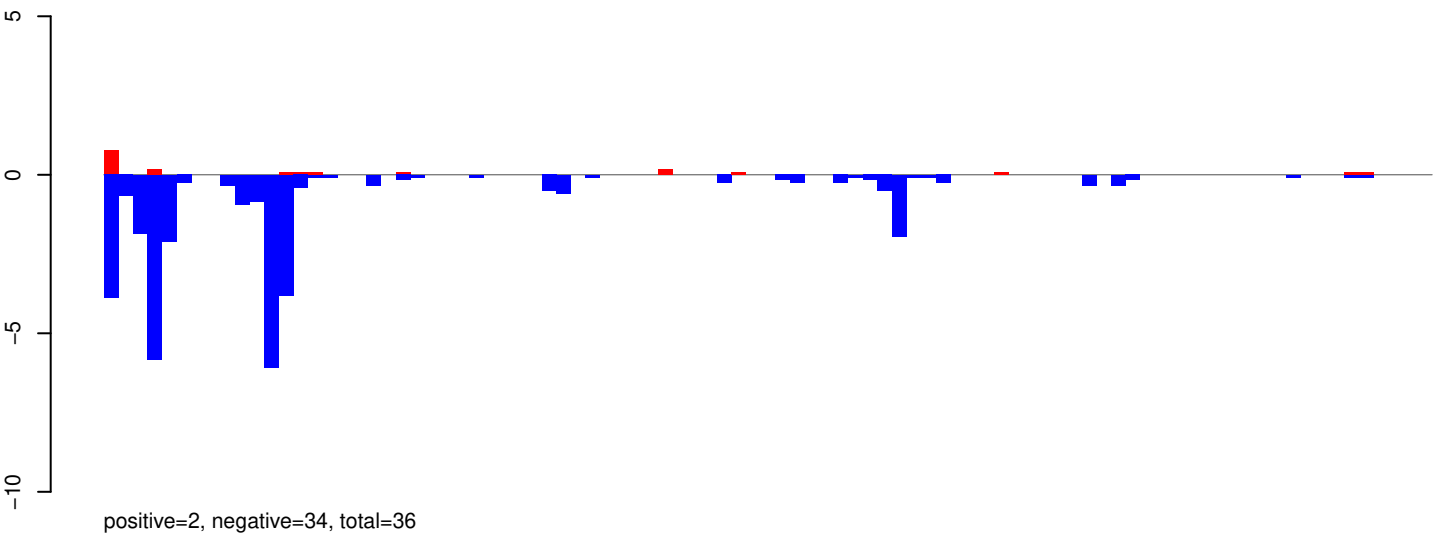


0 1000 2000 3000 4000 5000

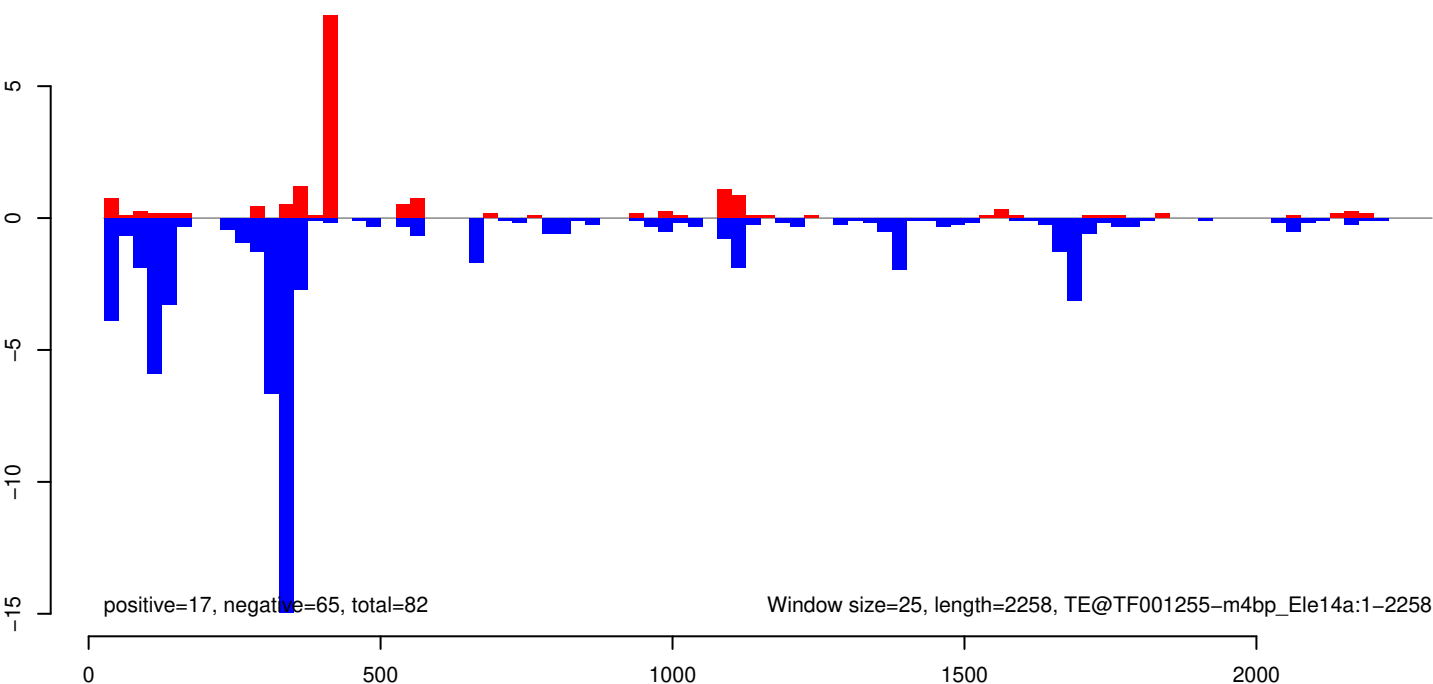
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



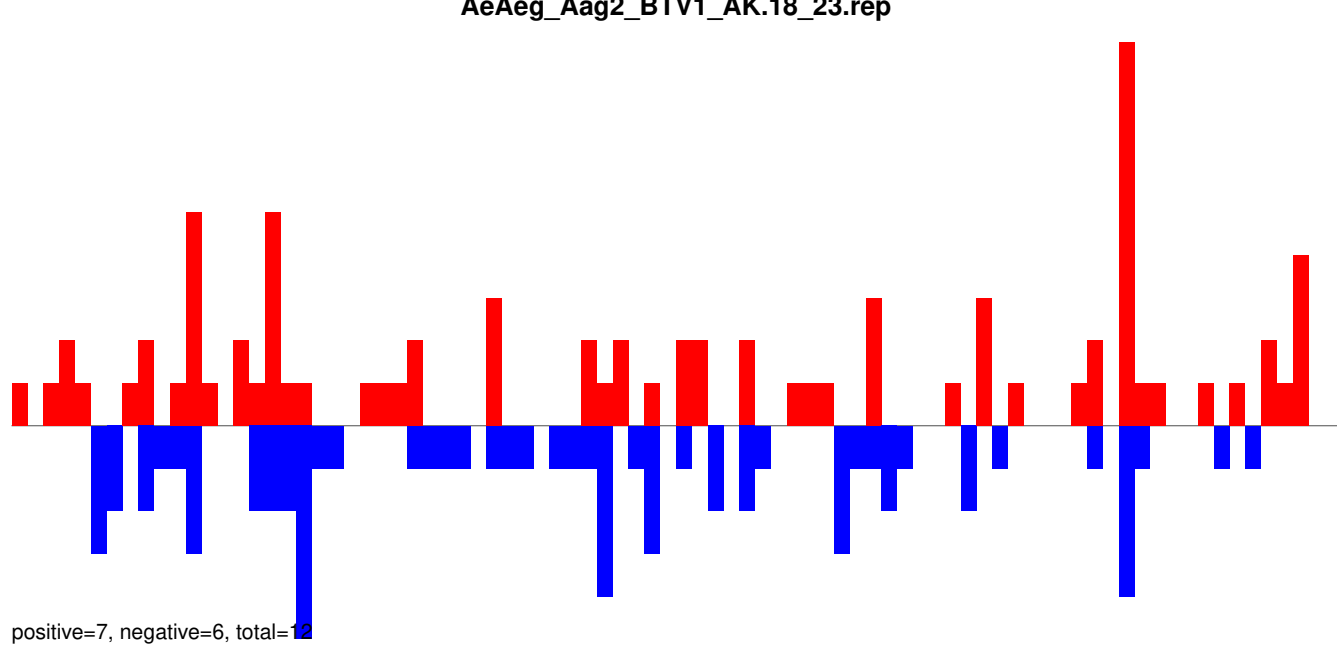
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



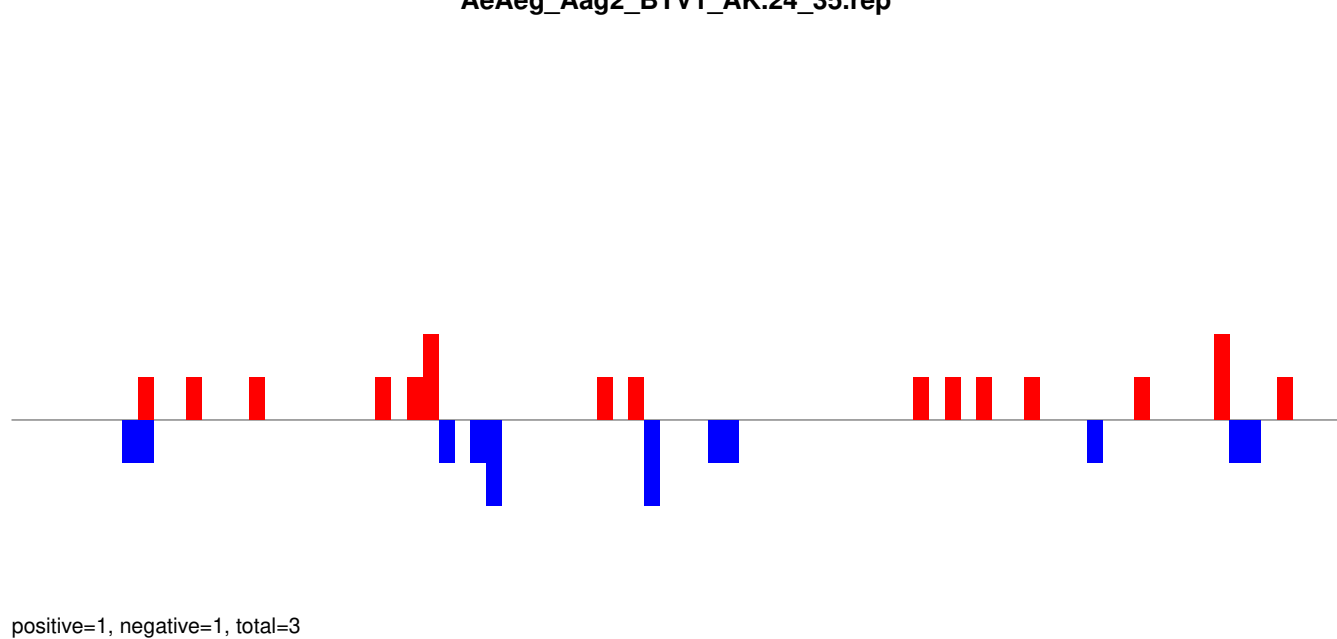
AeAeg\_Aag2\_BTV1\_AK.rep



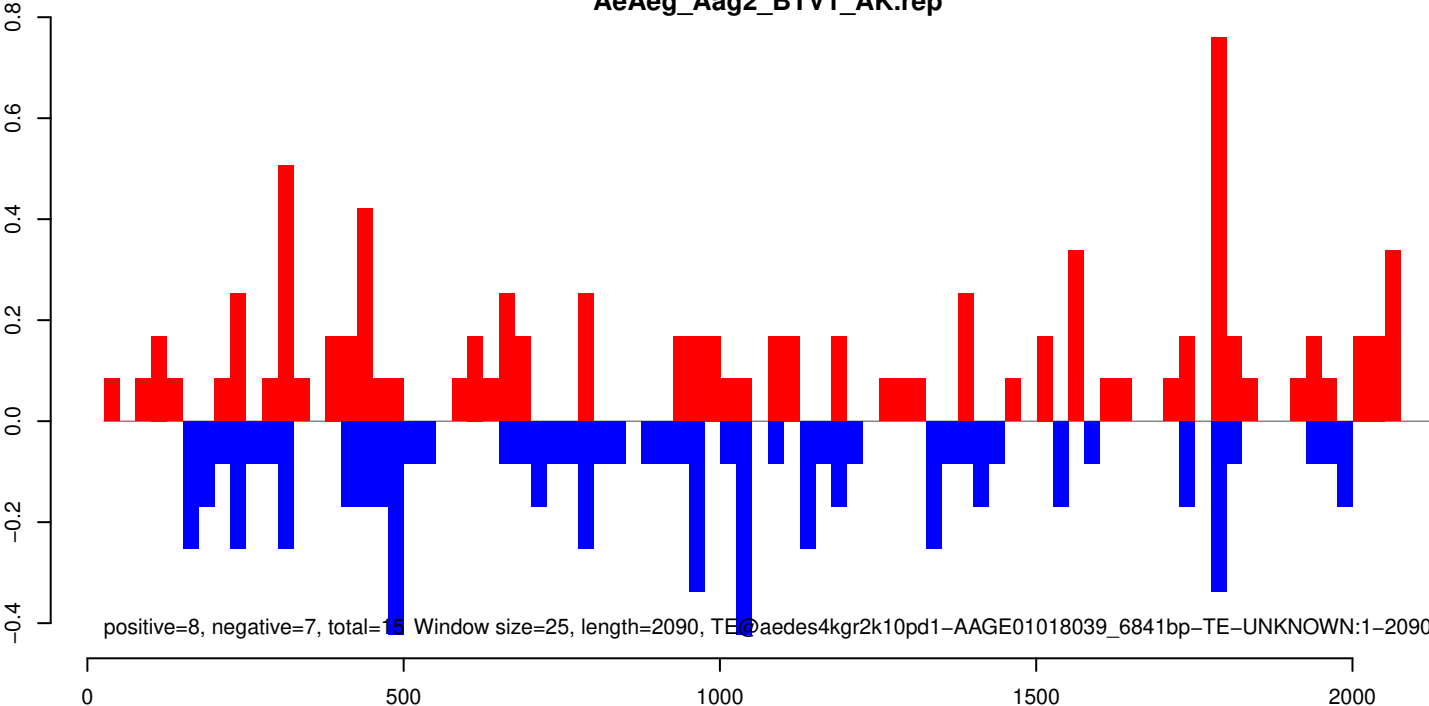
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

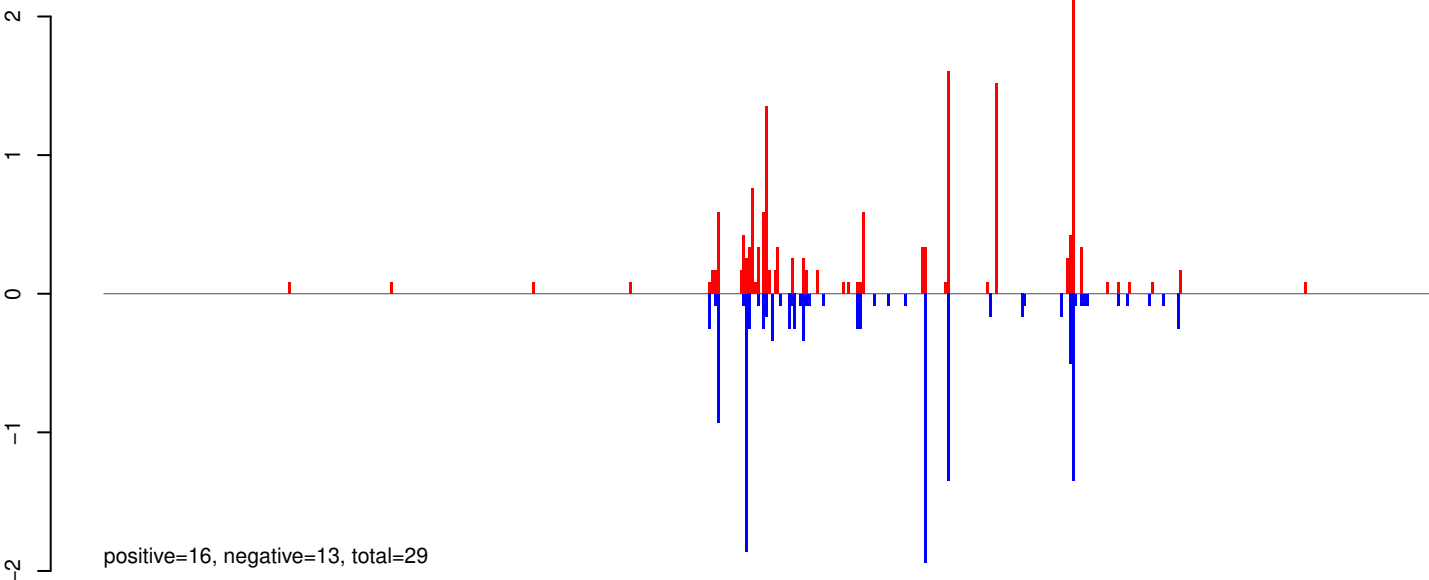


AeAeg\_Aag2\_BTV1\_AK.rep

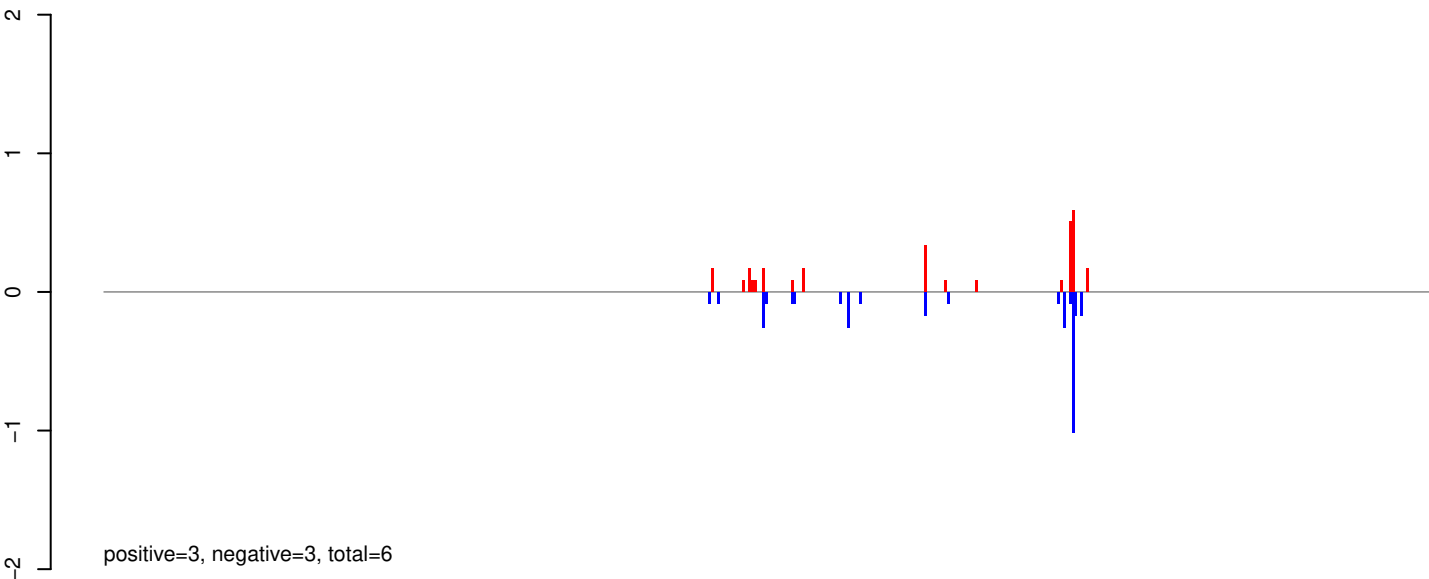




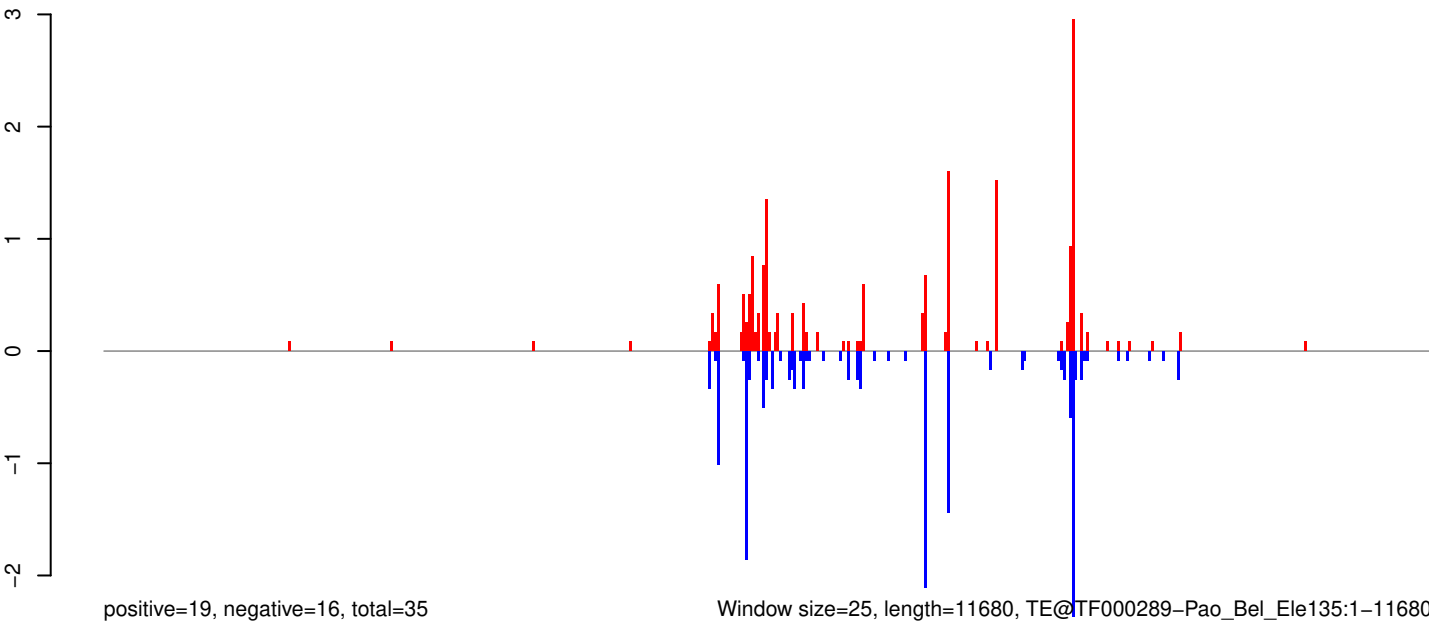
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

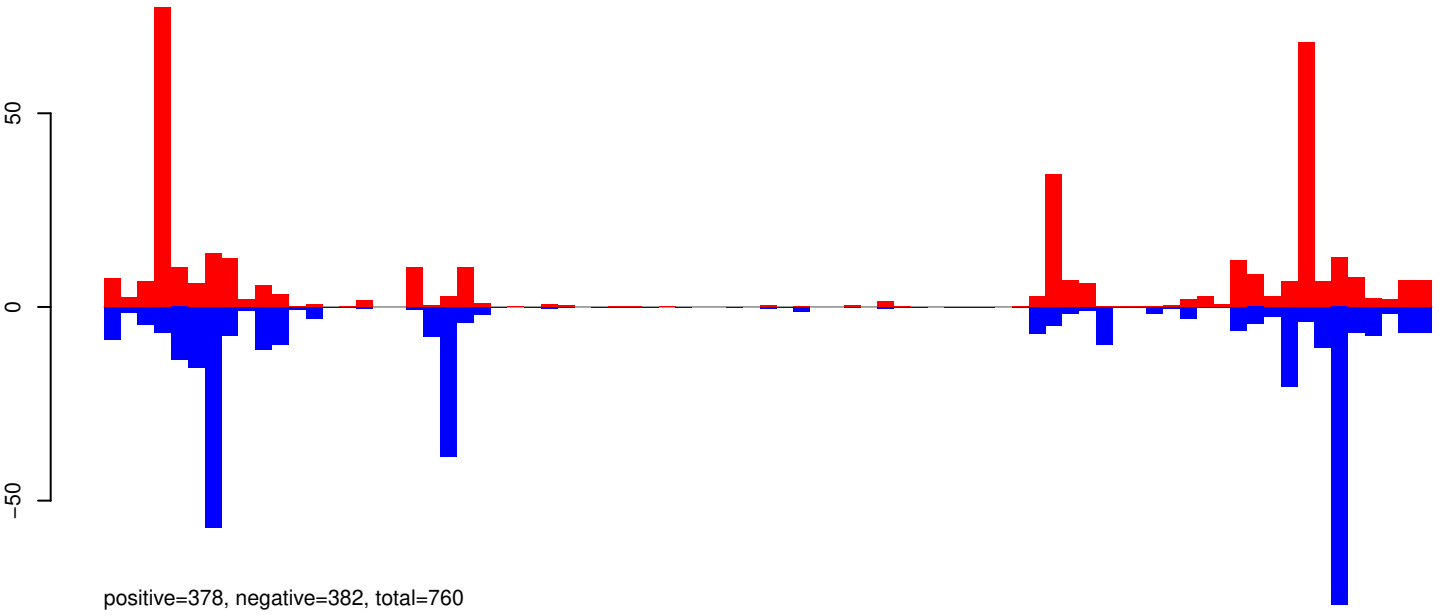


**AeAeg\_Aag2\_BTV1\_AK.rep**

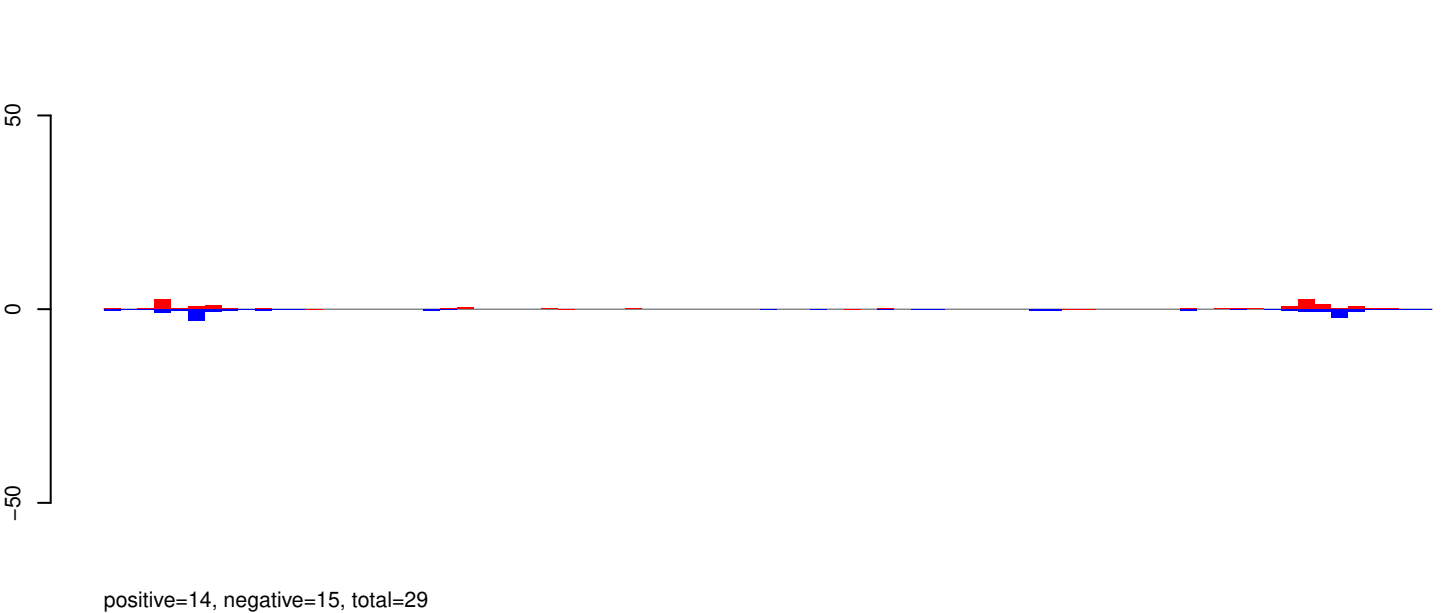


Window size=25, length=11680, TE@TF000289-Pao\_Bel\_Ele135:1-11680

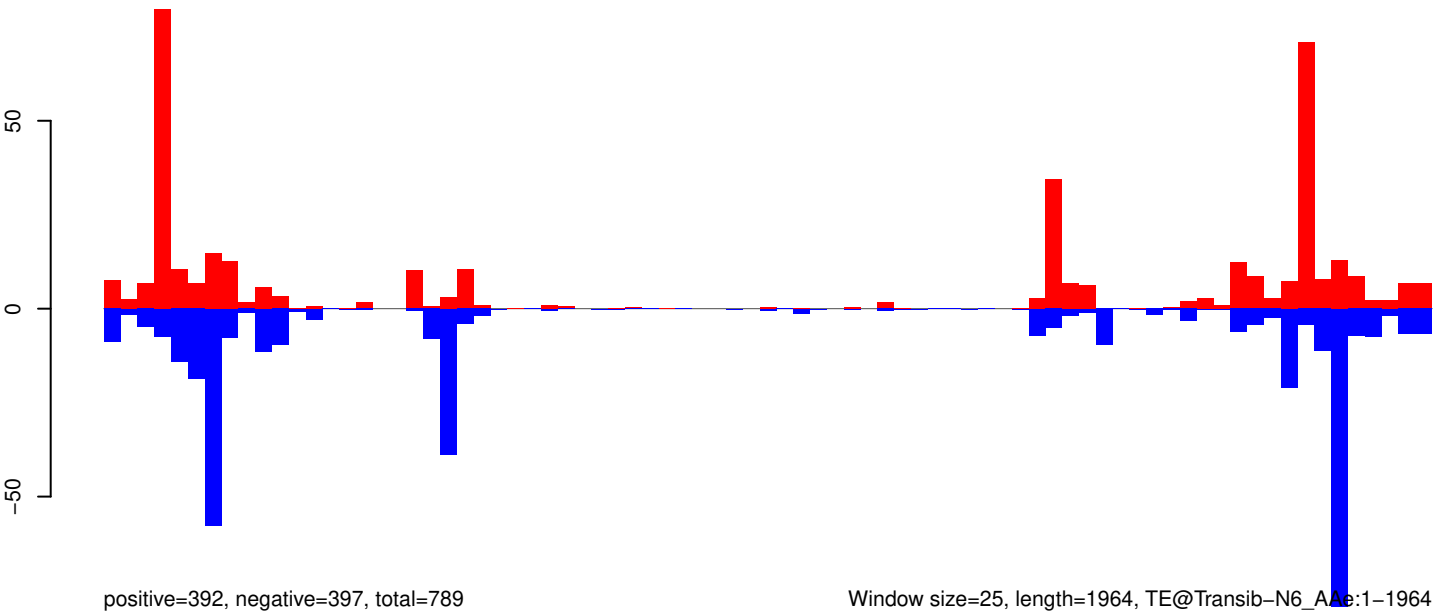
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

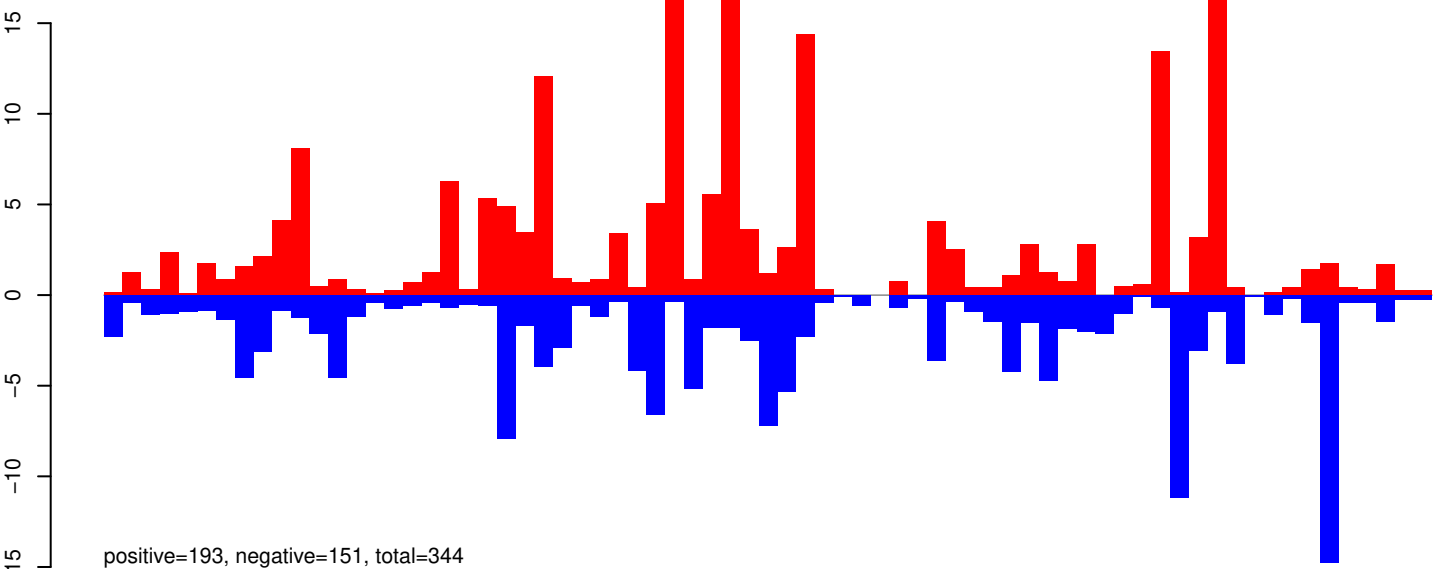


AeAeg\_Aag2\_BTV1\_AK.rep

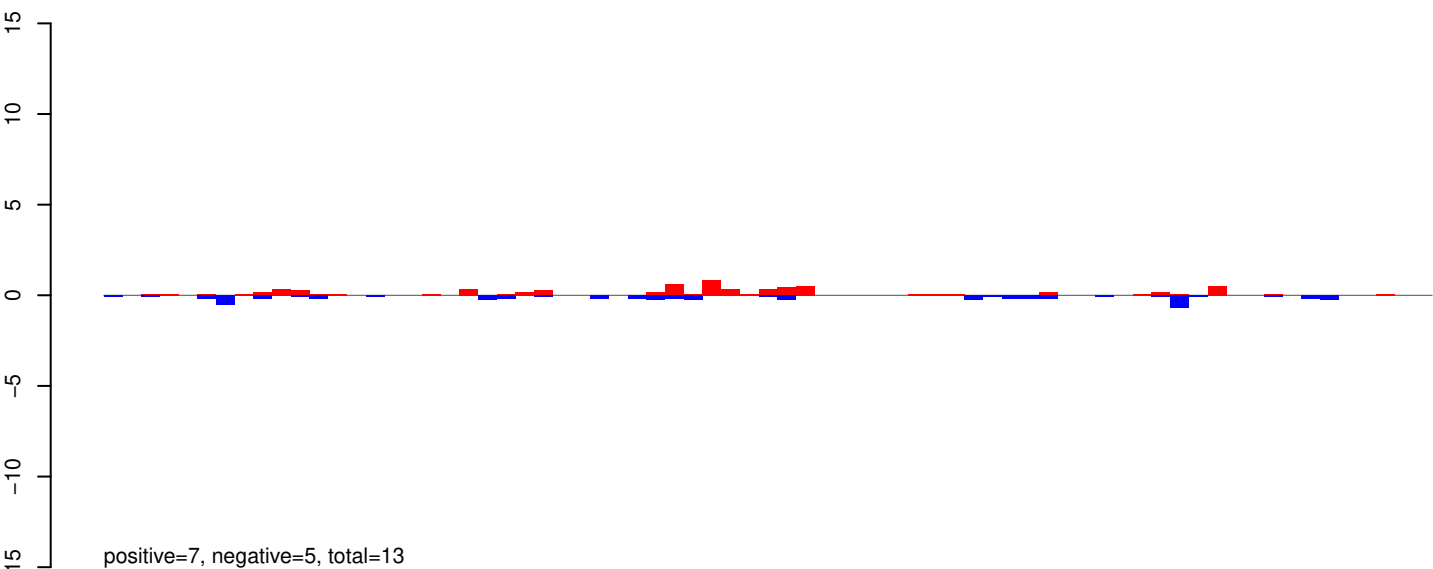


Window size=25, length=1964, TE@Transib-N6\_AAg:1-1964

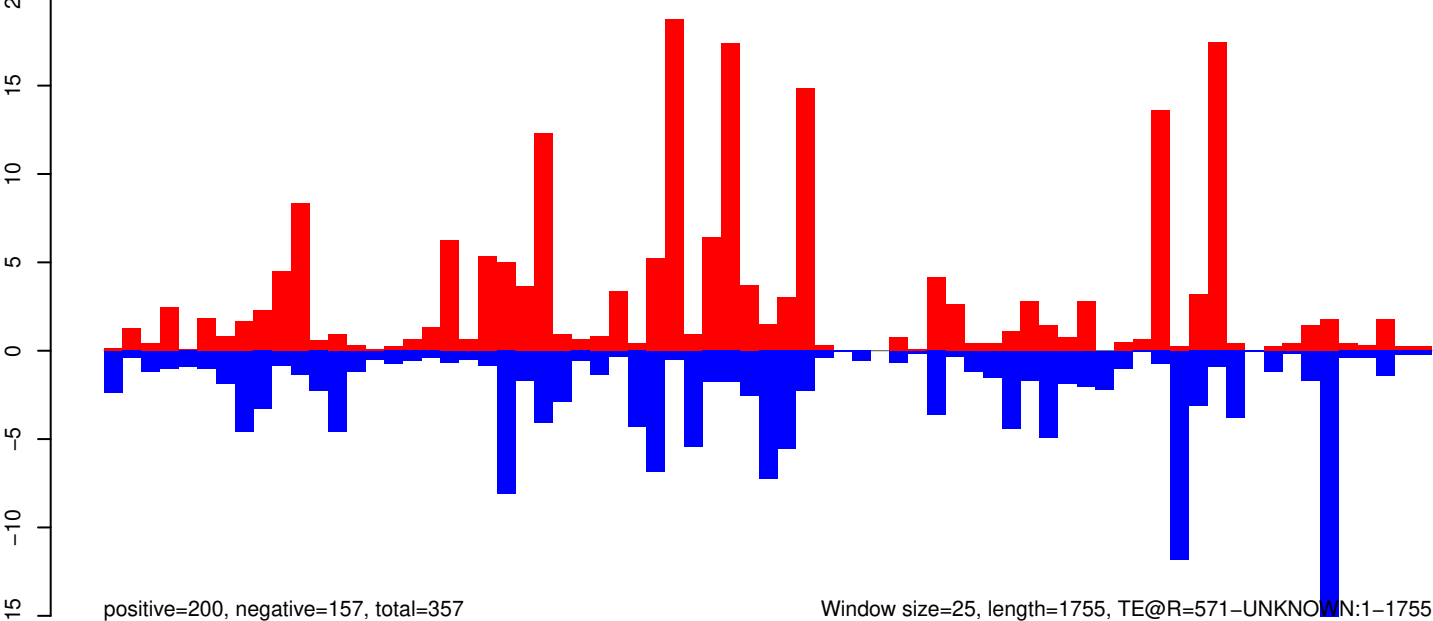
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

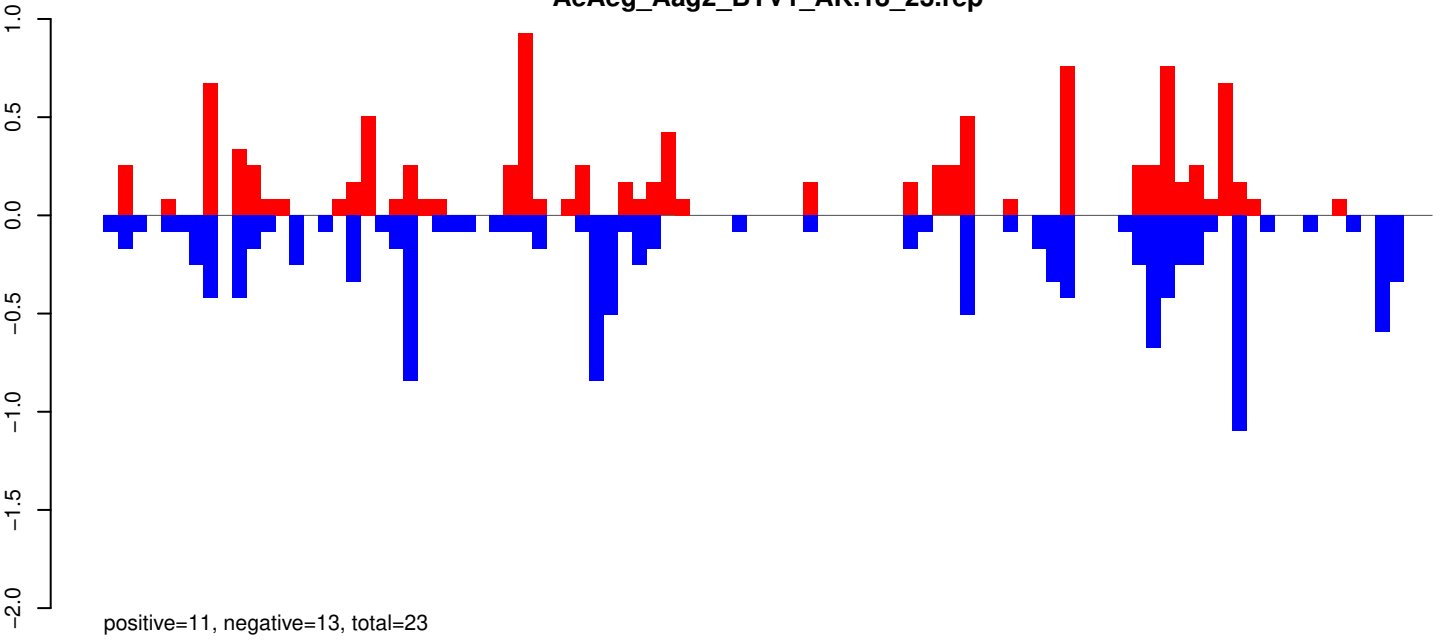


AeAeg\_Aag2\_BTV1\_AK.rep

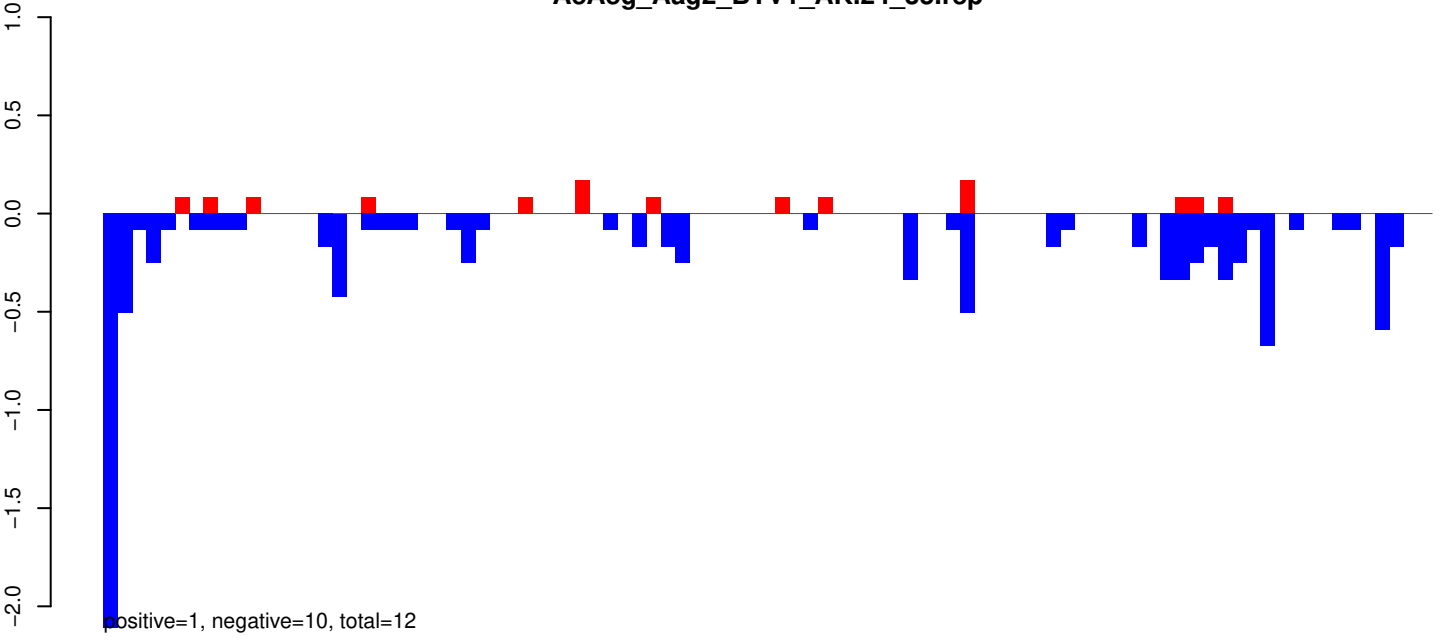


Window size=25, length=1755, TE@R=571-UNKNOWN:1-1755

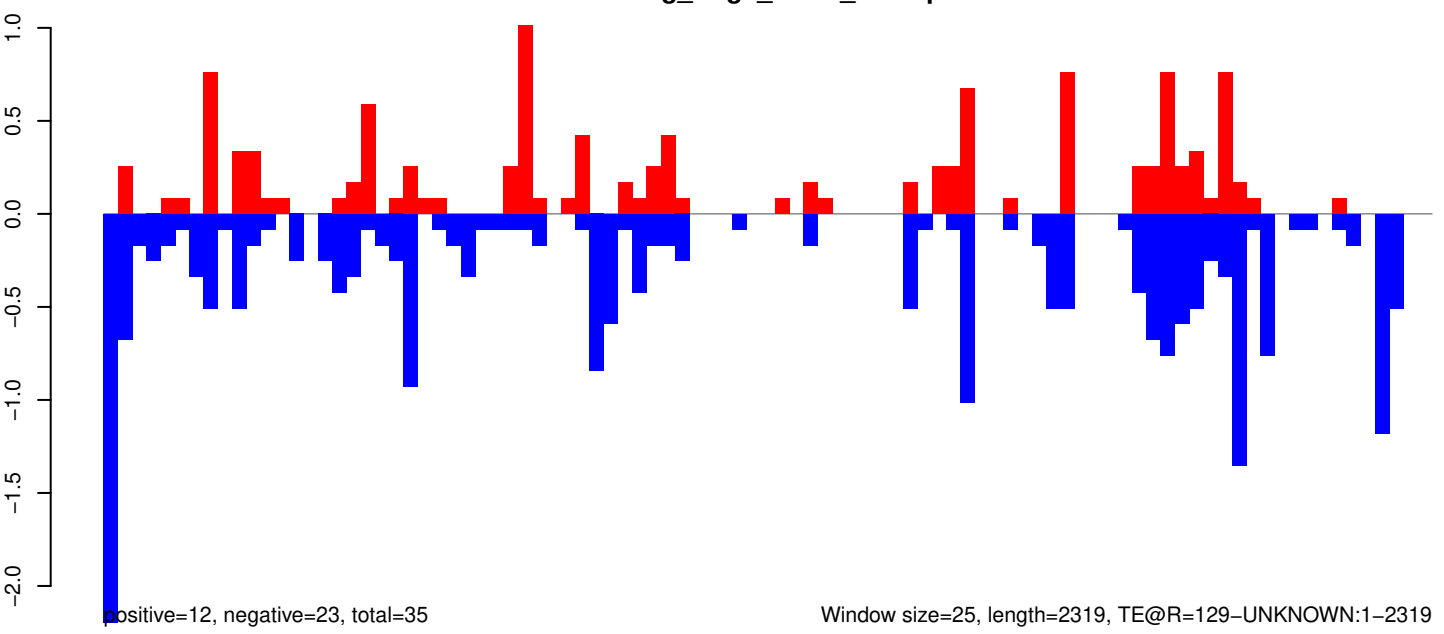
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

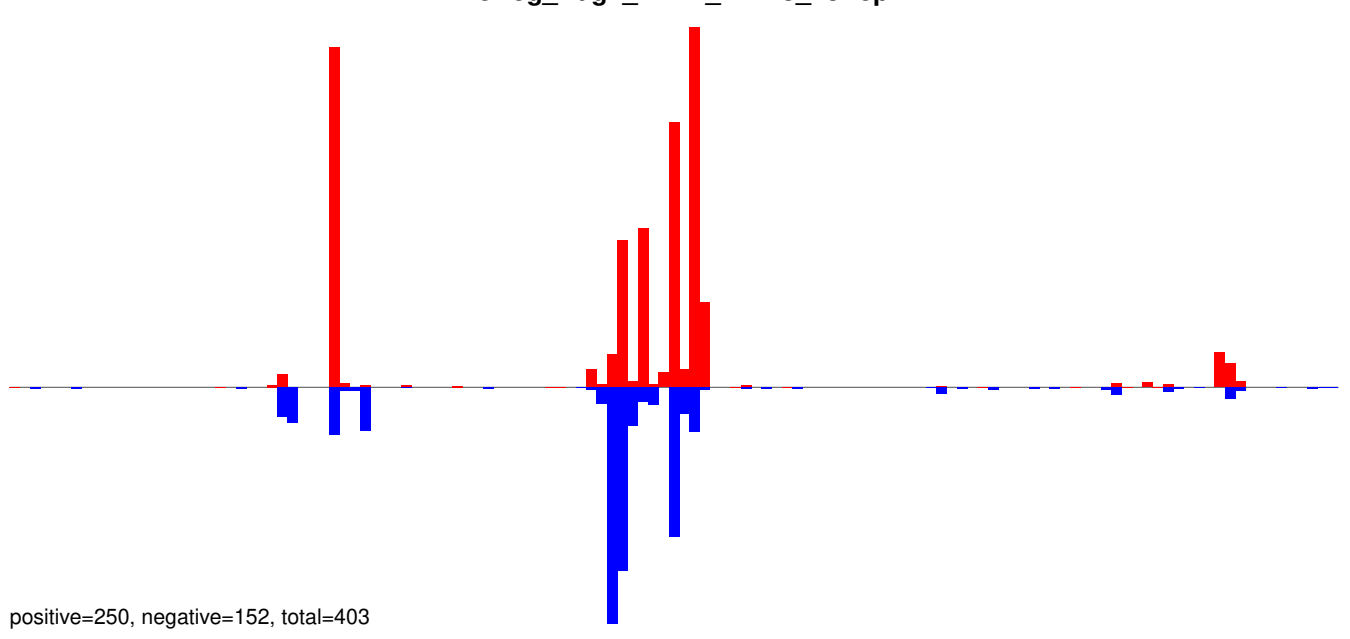


AeAeg\_Aag2\_BTV1\_AK.rep

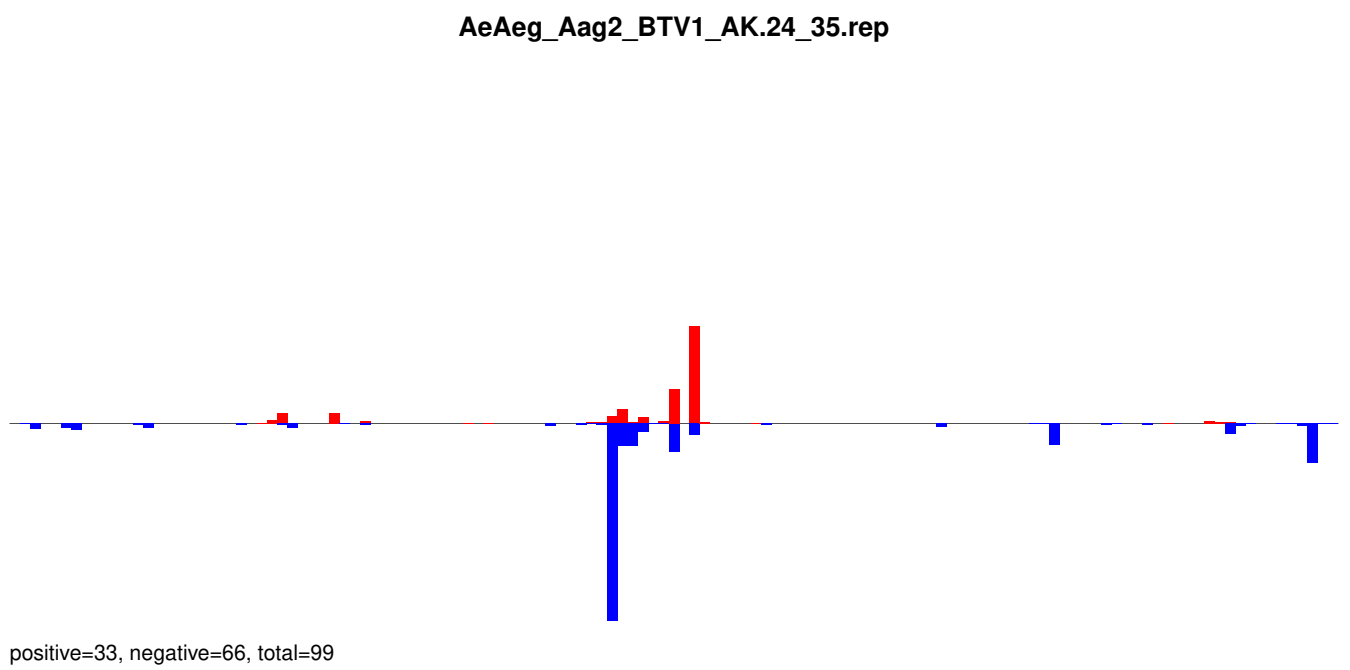


Window size=25, length=2319, TE@R=129-UNKNOWN:1-2319

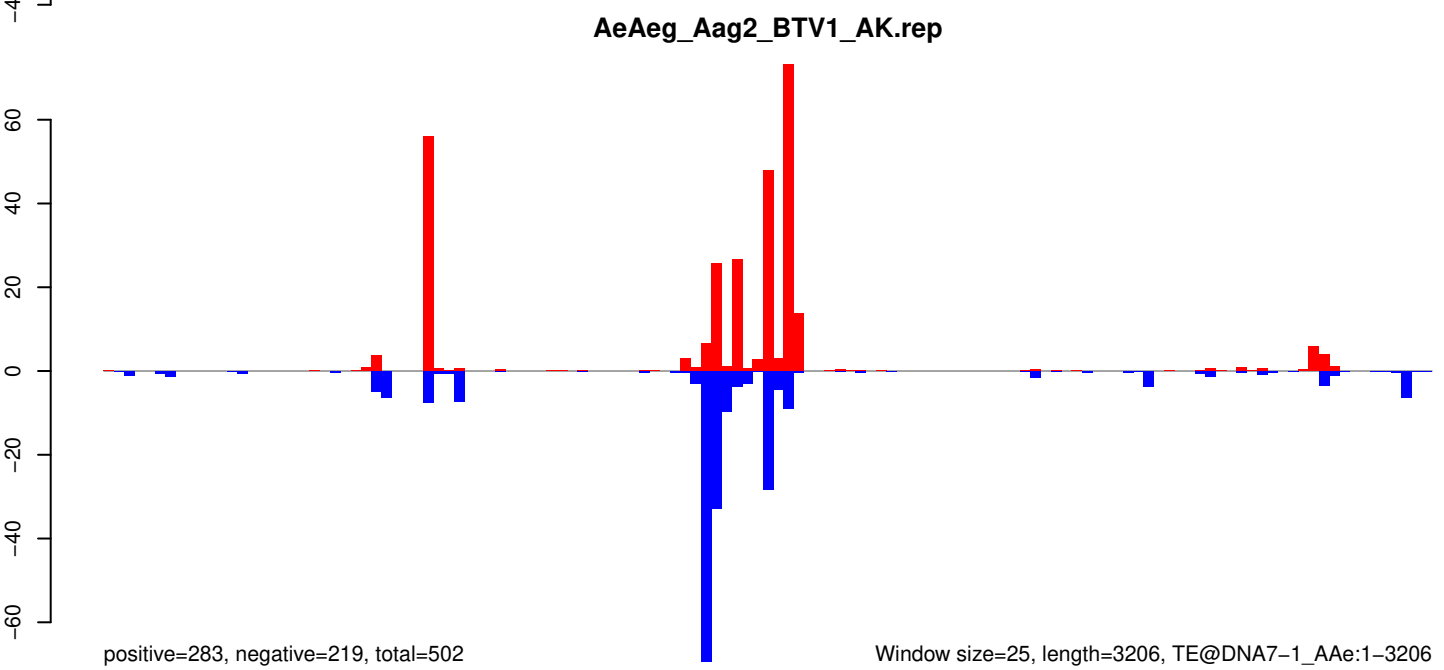
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

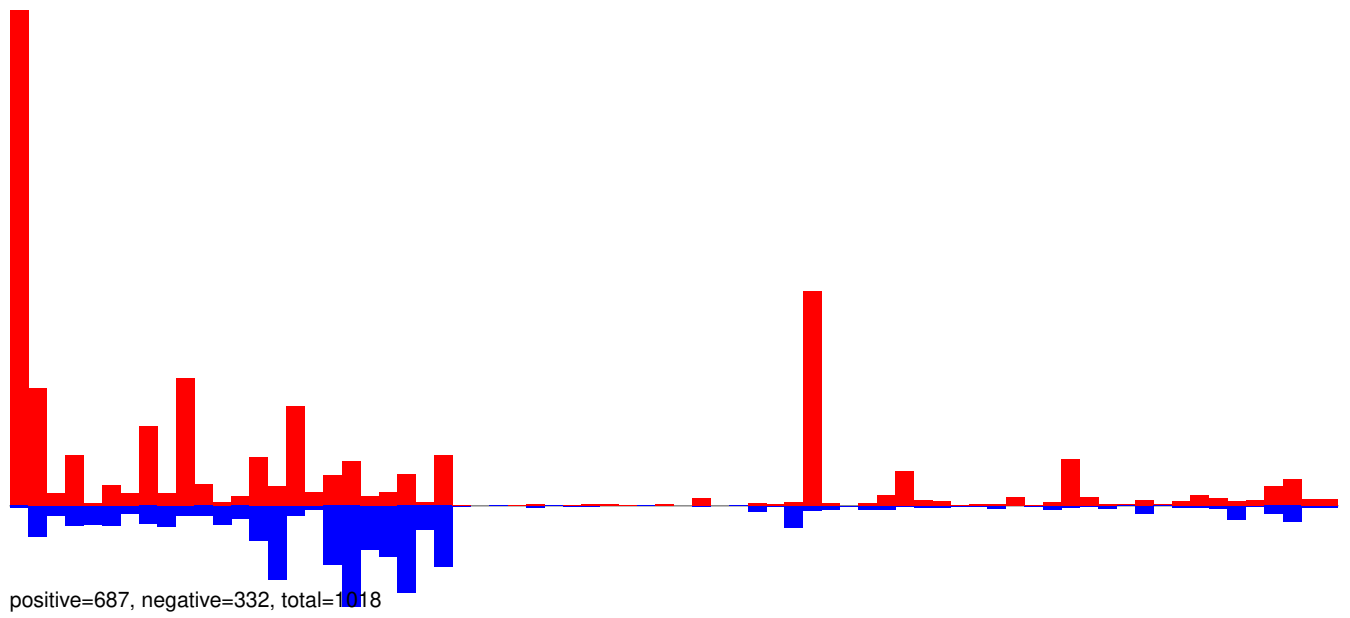


**AeAeg\_Aag2\_BTV1\_AK.rep**

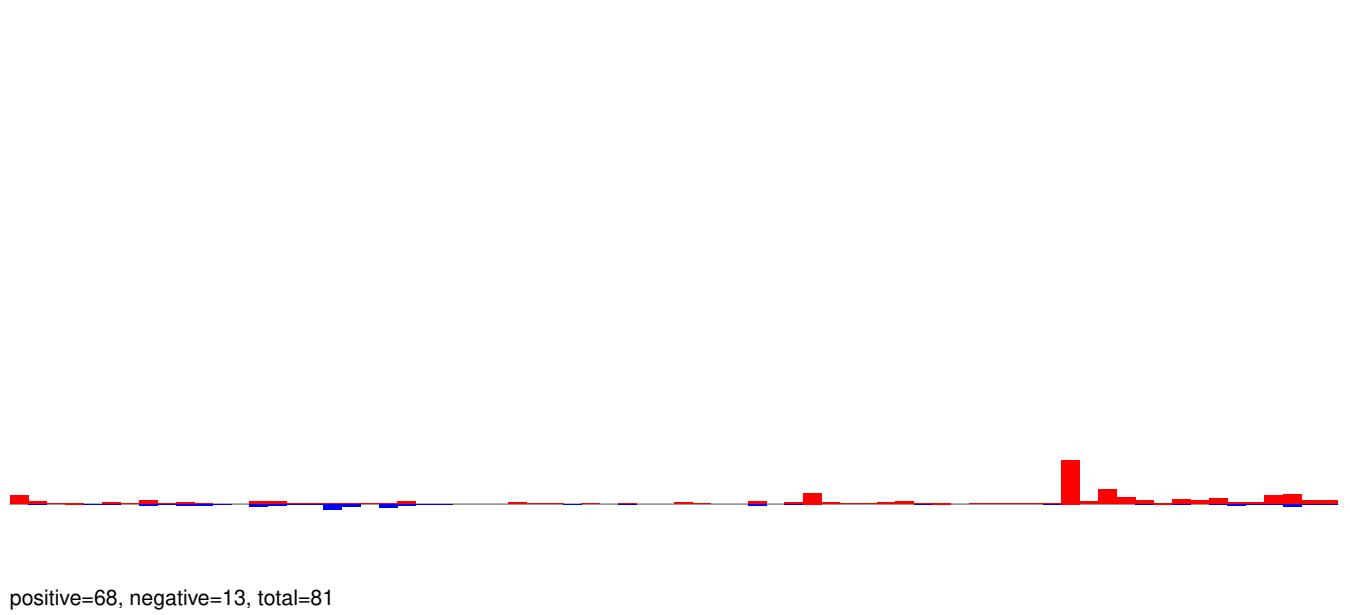


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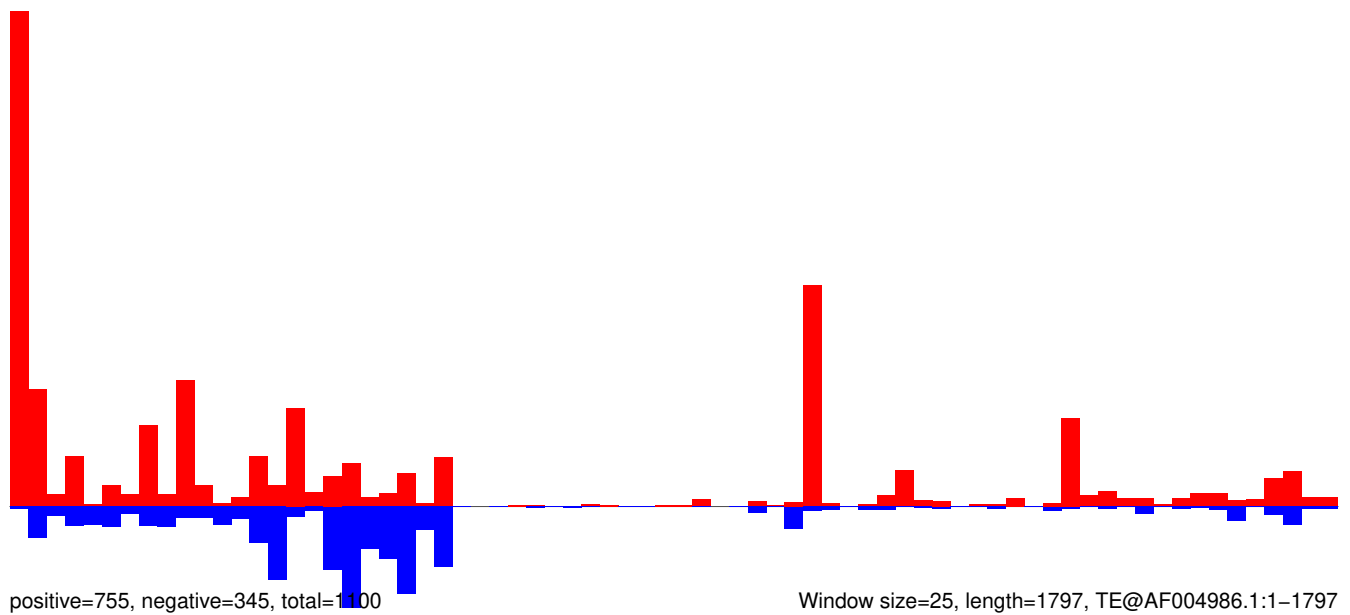
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



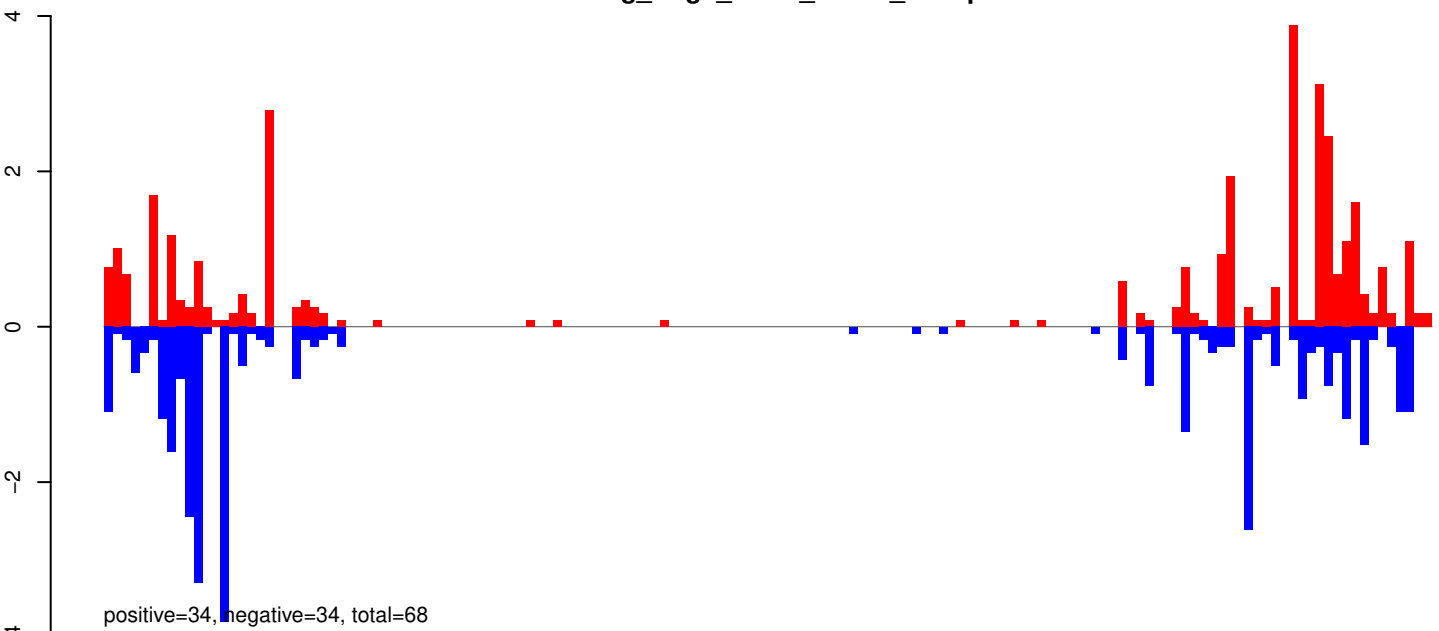
AeAeg\_Aag2\_BTV1\_AK.rep



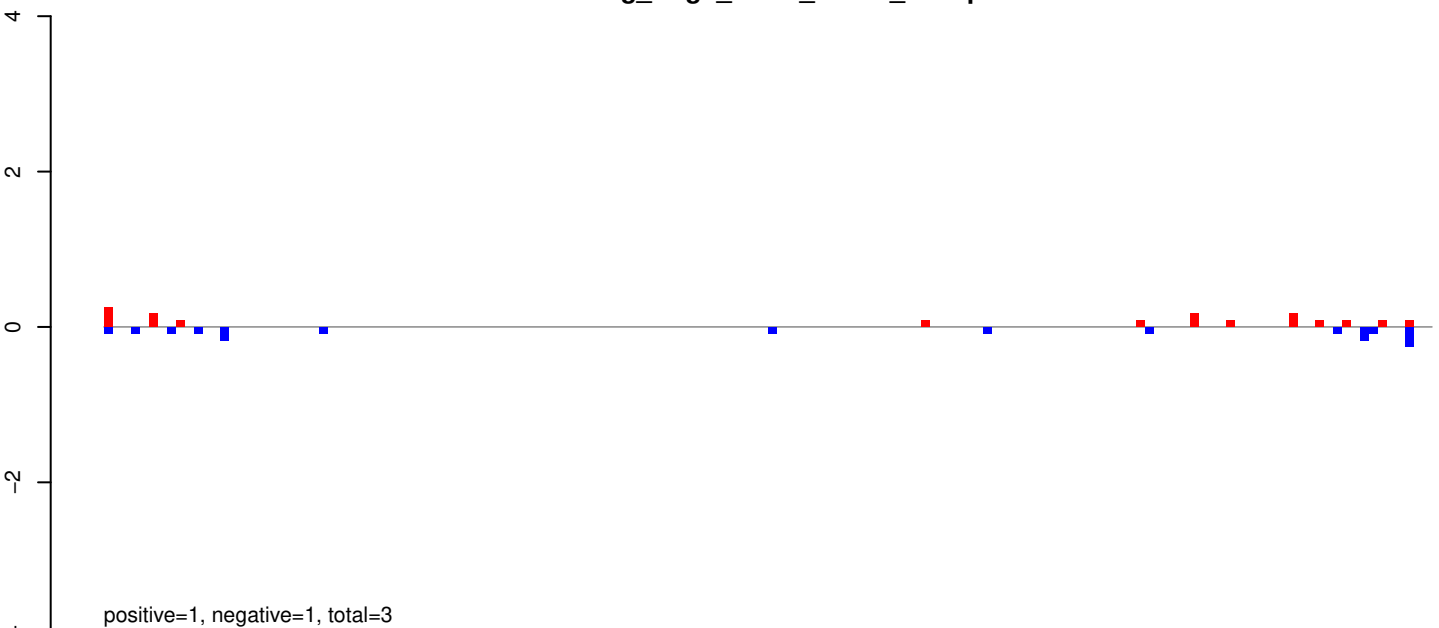
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0 500 1000 1500

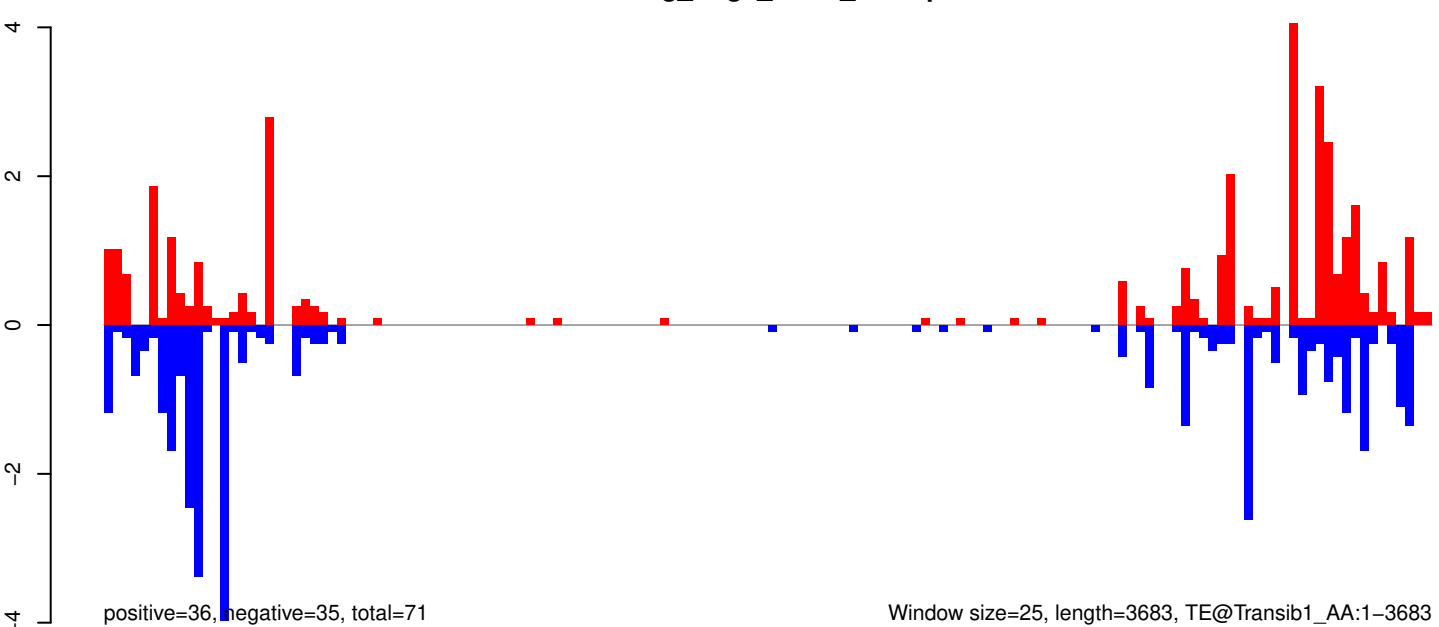
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

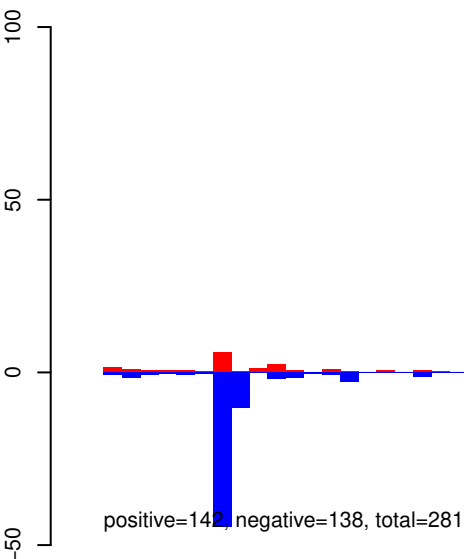


**AeAeg\_Aag2\_BTV1\_AK.rep**

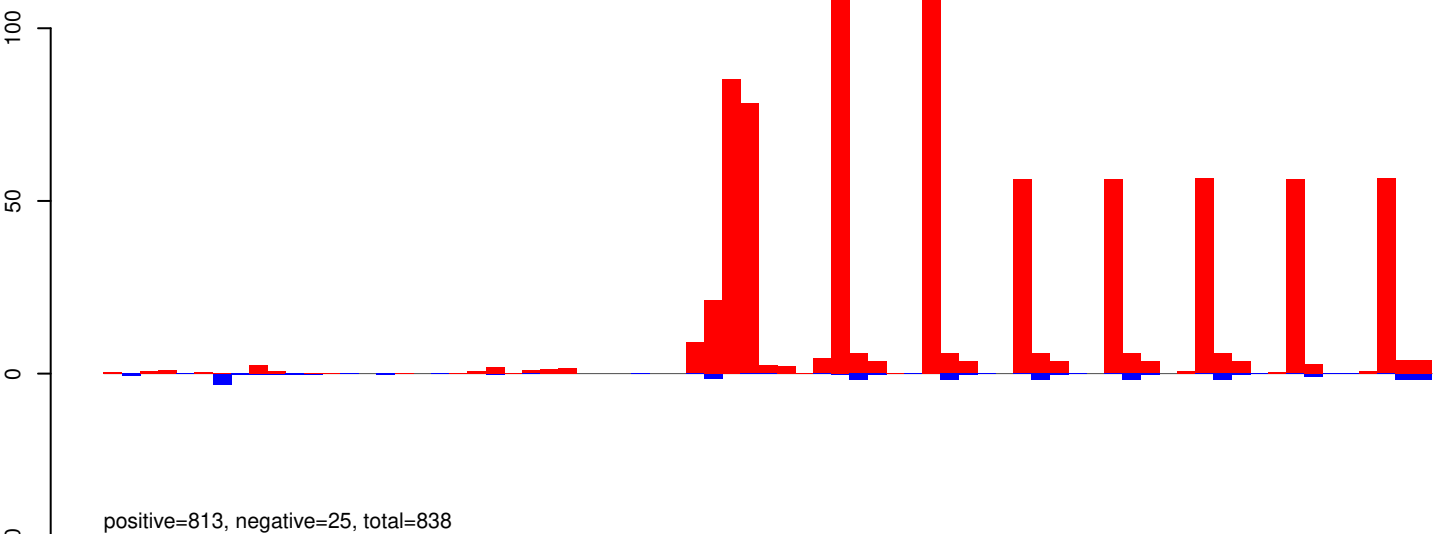


Window size=25, length=3683, TE@Transib1\_AA:1-3683

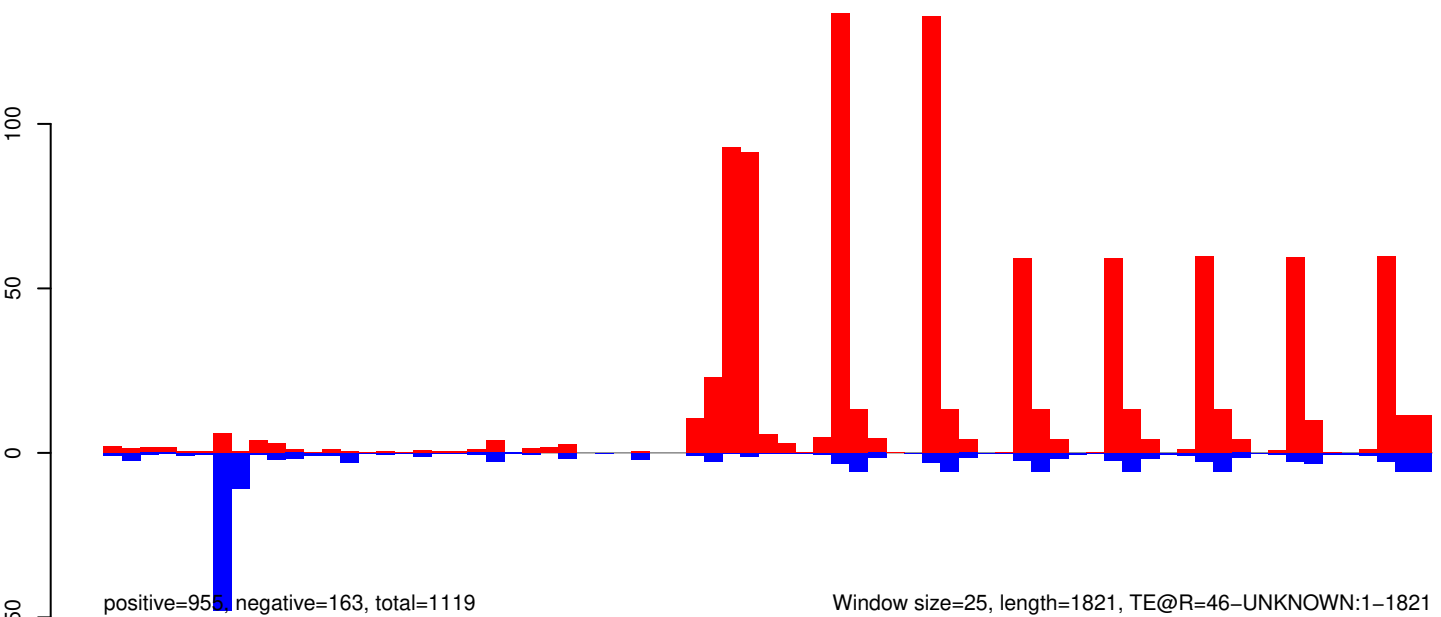
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

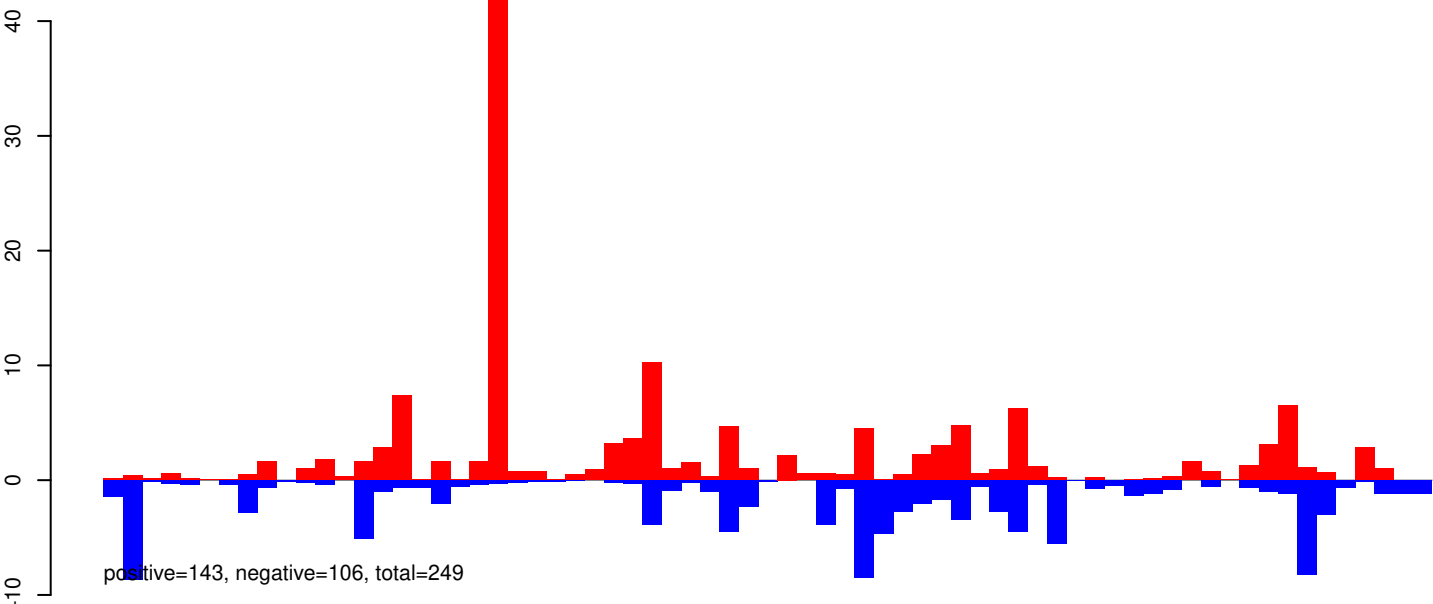


### AeAeg\_Aag2\_BTV1\_AK.rep

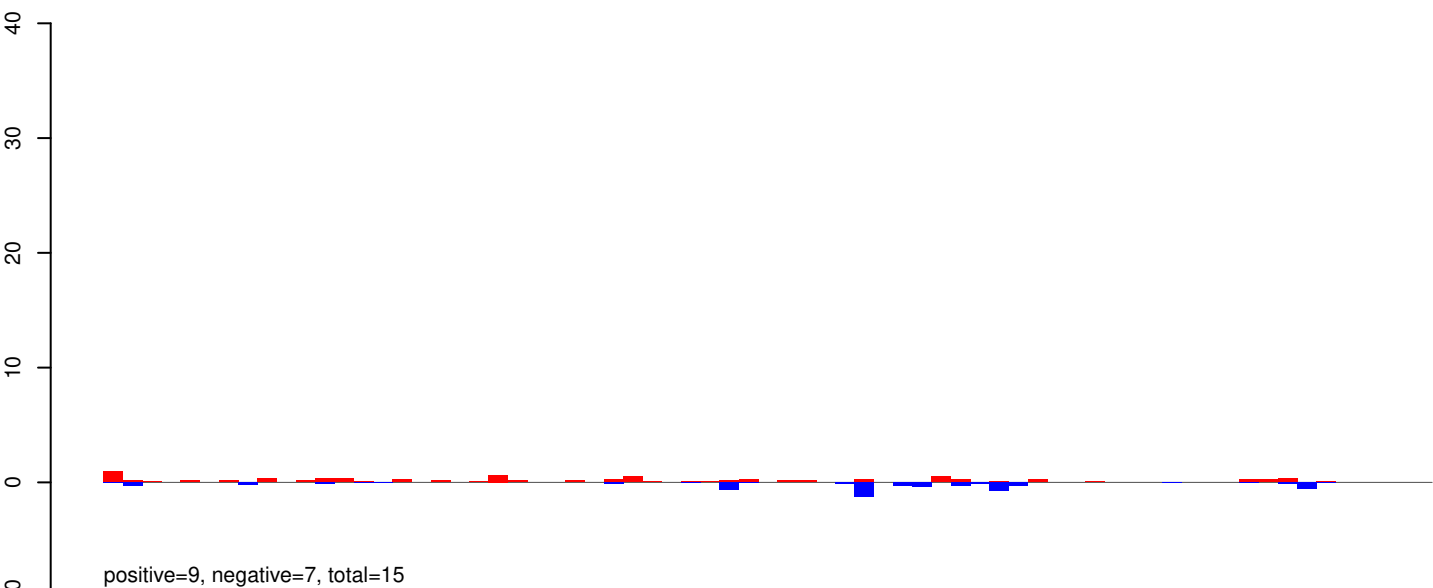




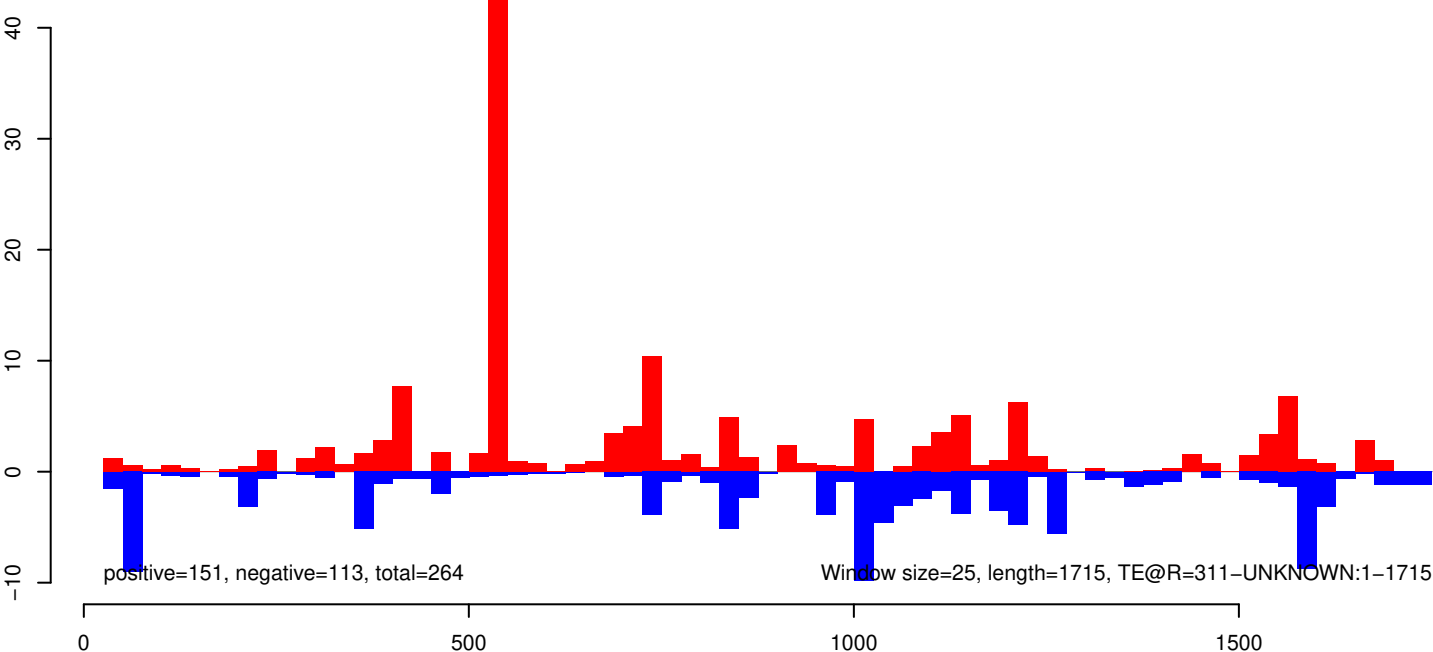
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



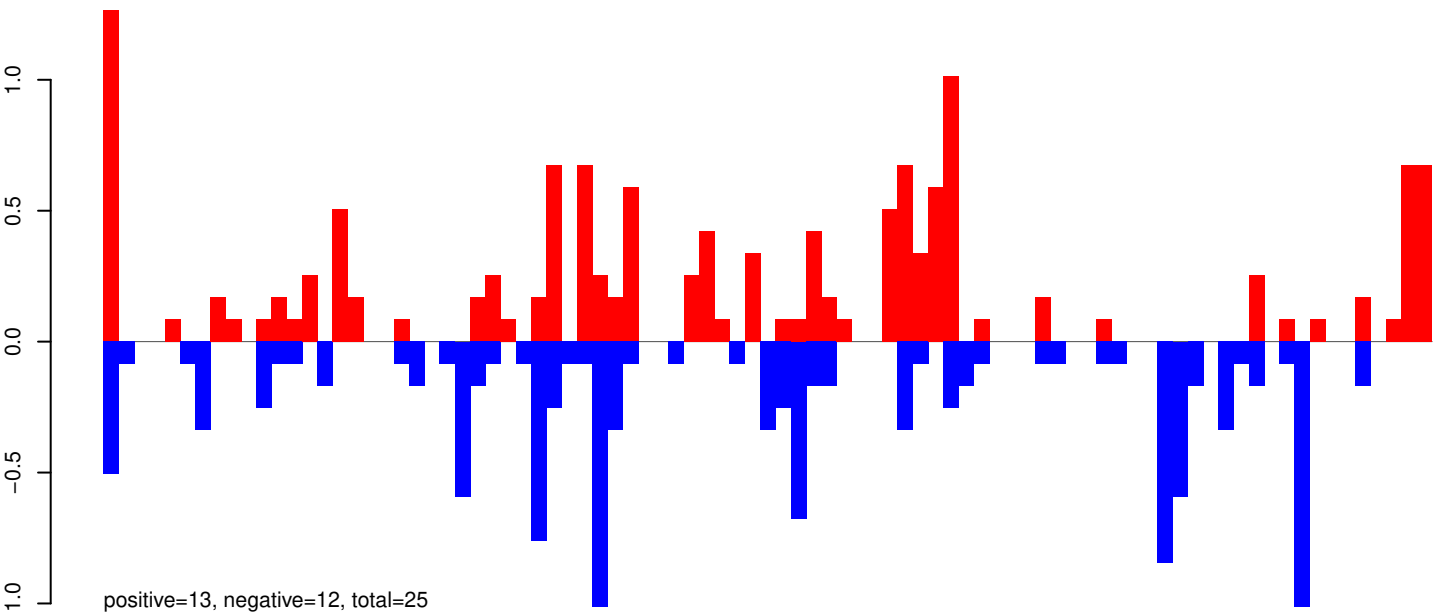
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



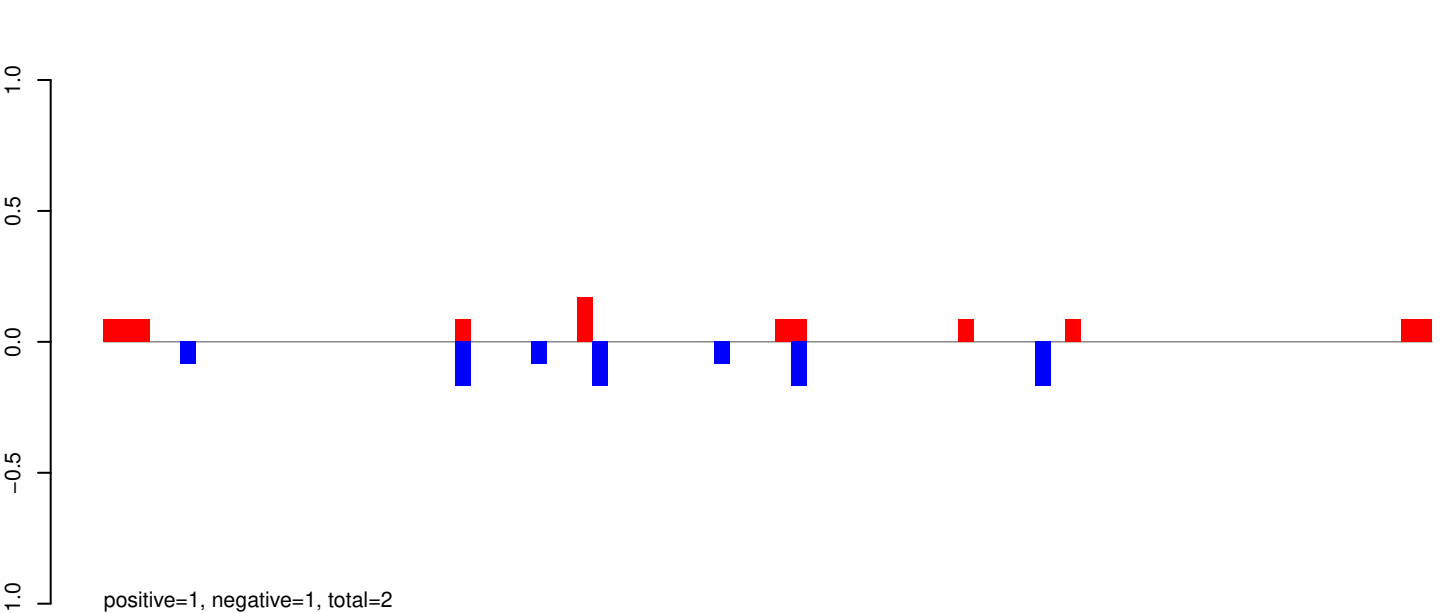
AeAeg\_Aag2\_BTV1\_AK.rep



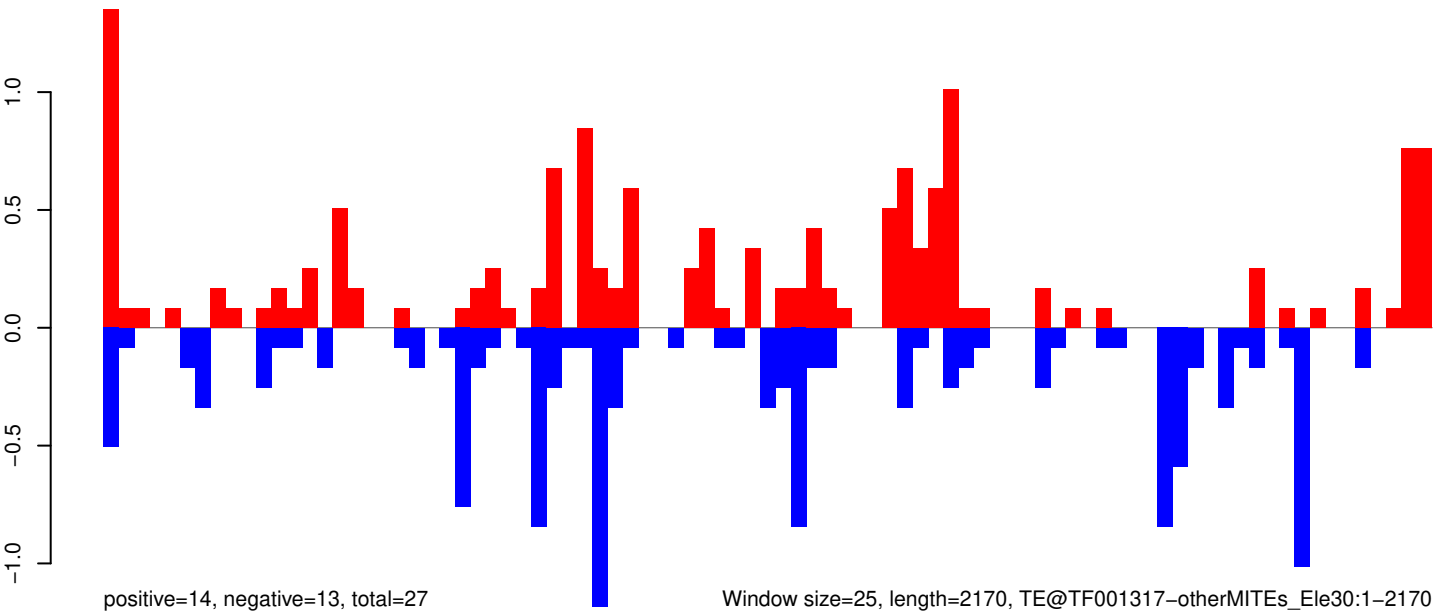
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



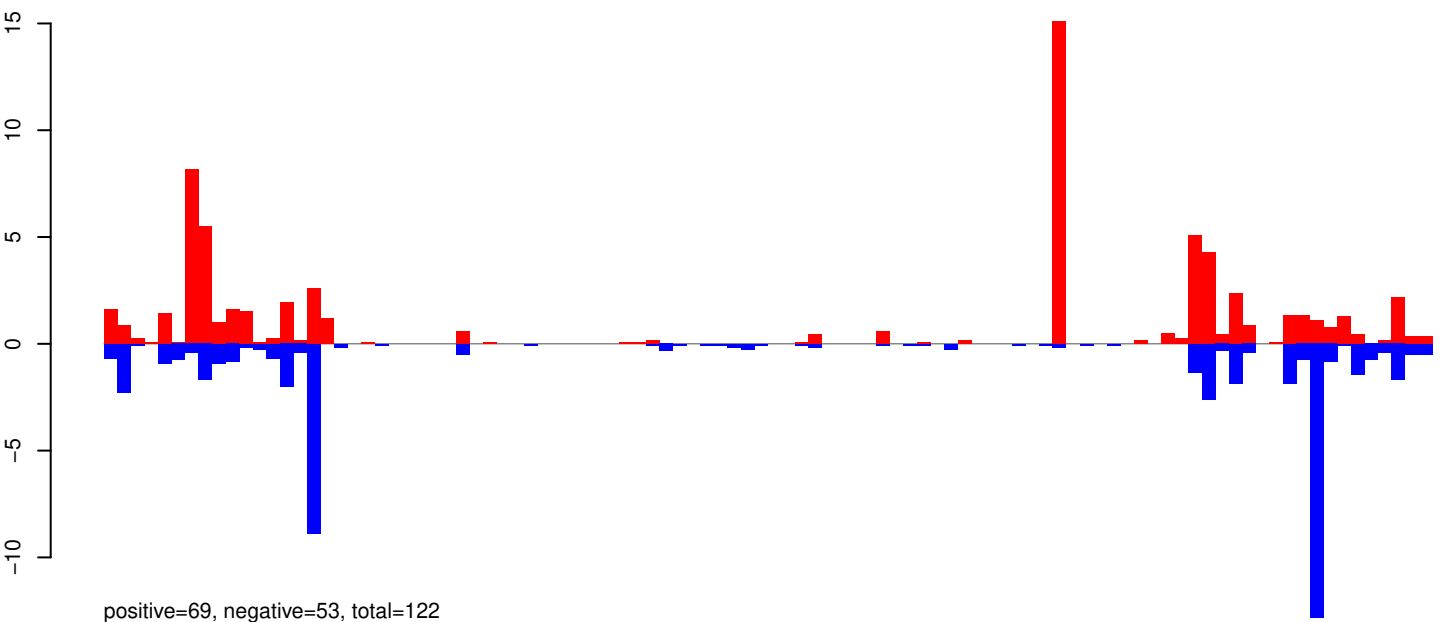
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



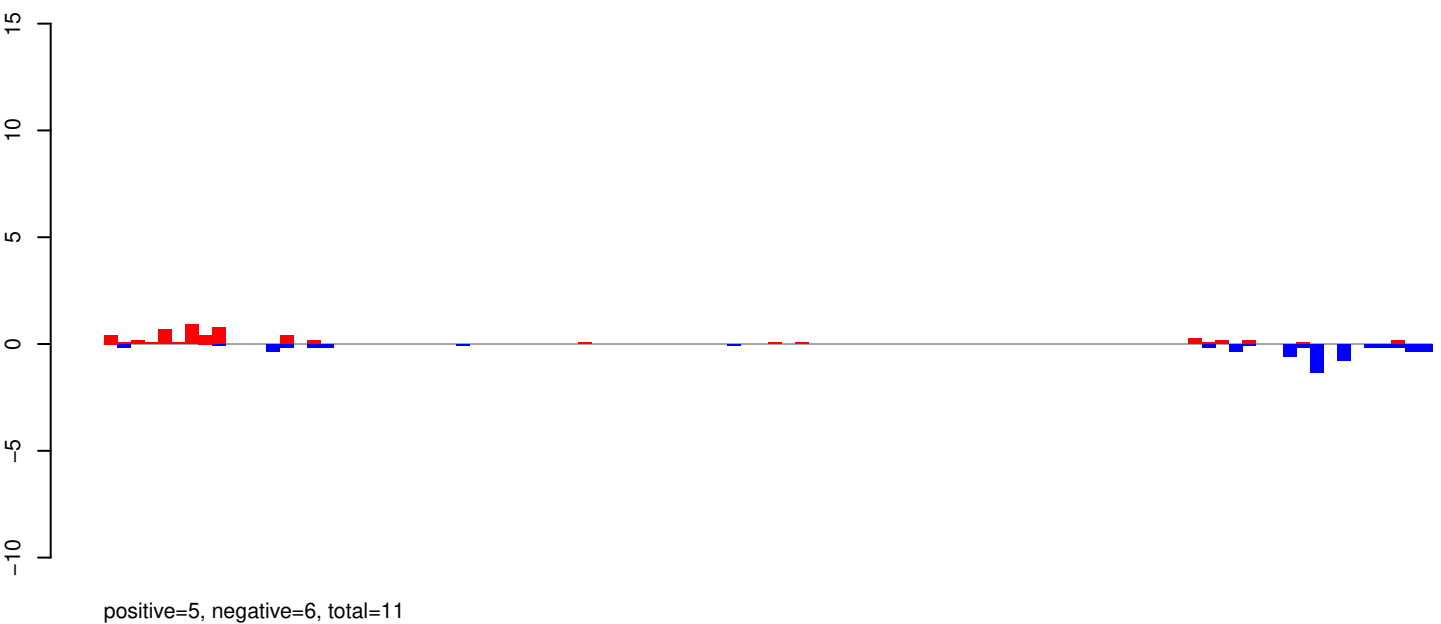
AeAeg\_Aag2\_BTV1\_AK.rep



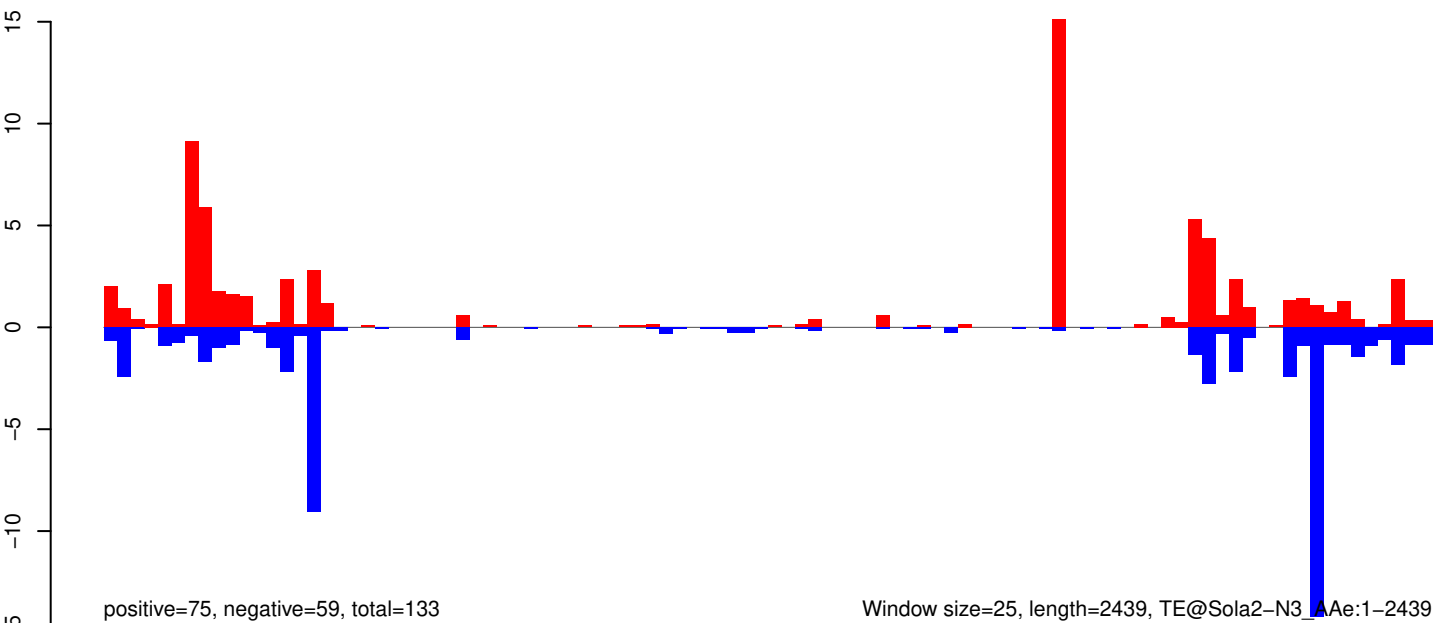
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

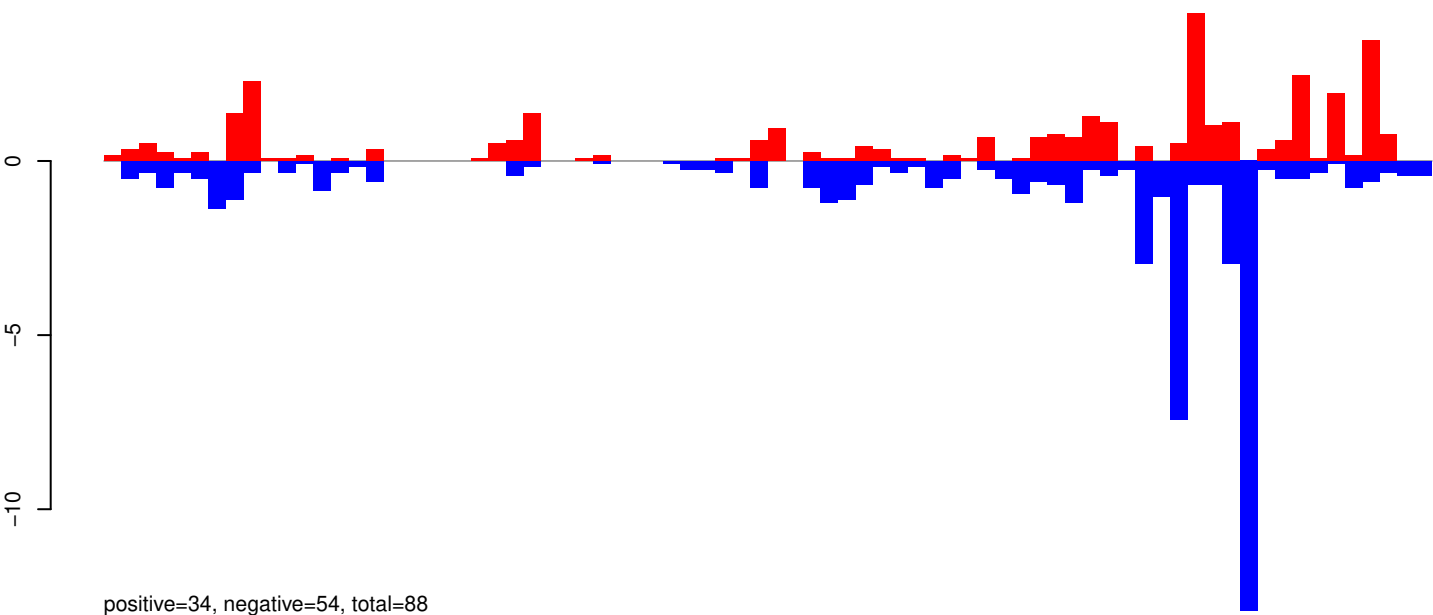


AeAeg\_Aag2\_BTV1\_AK.rep

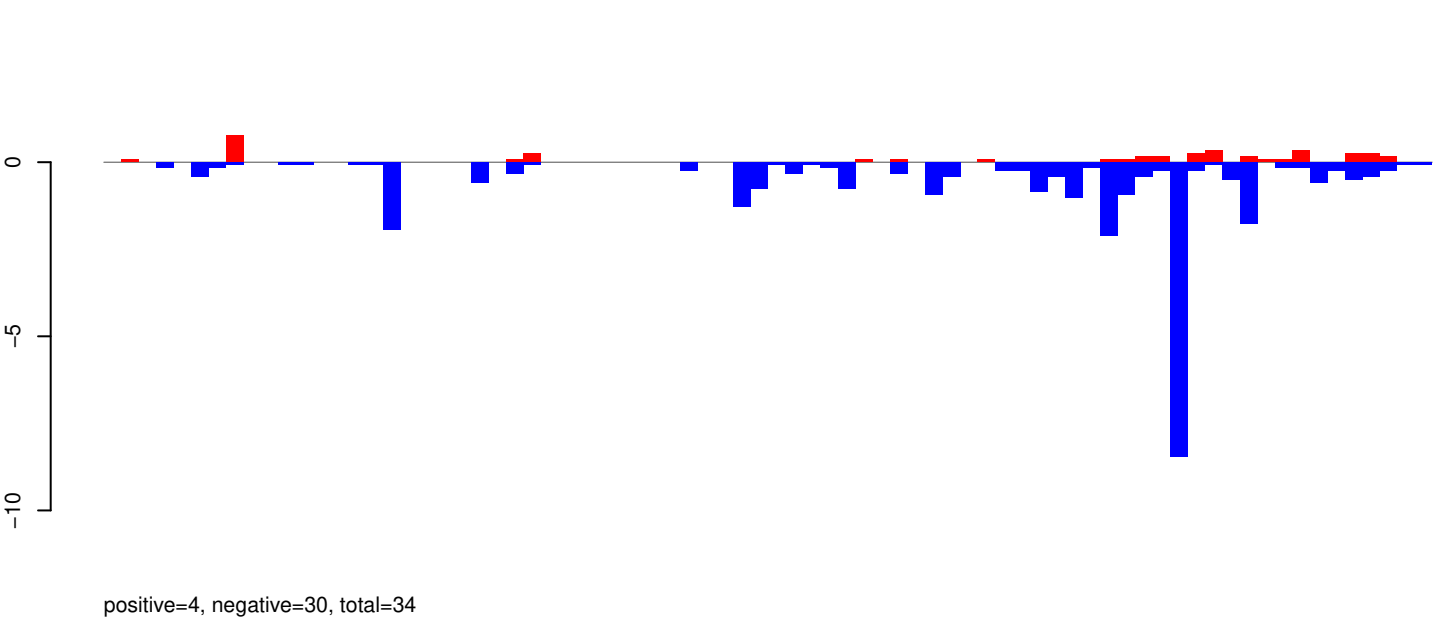


Window size=25, length=2439, TE@Sola2-N3\_Ae:1-2439

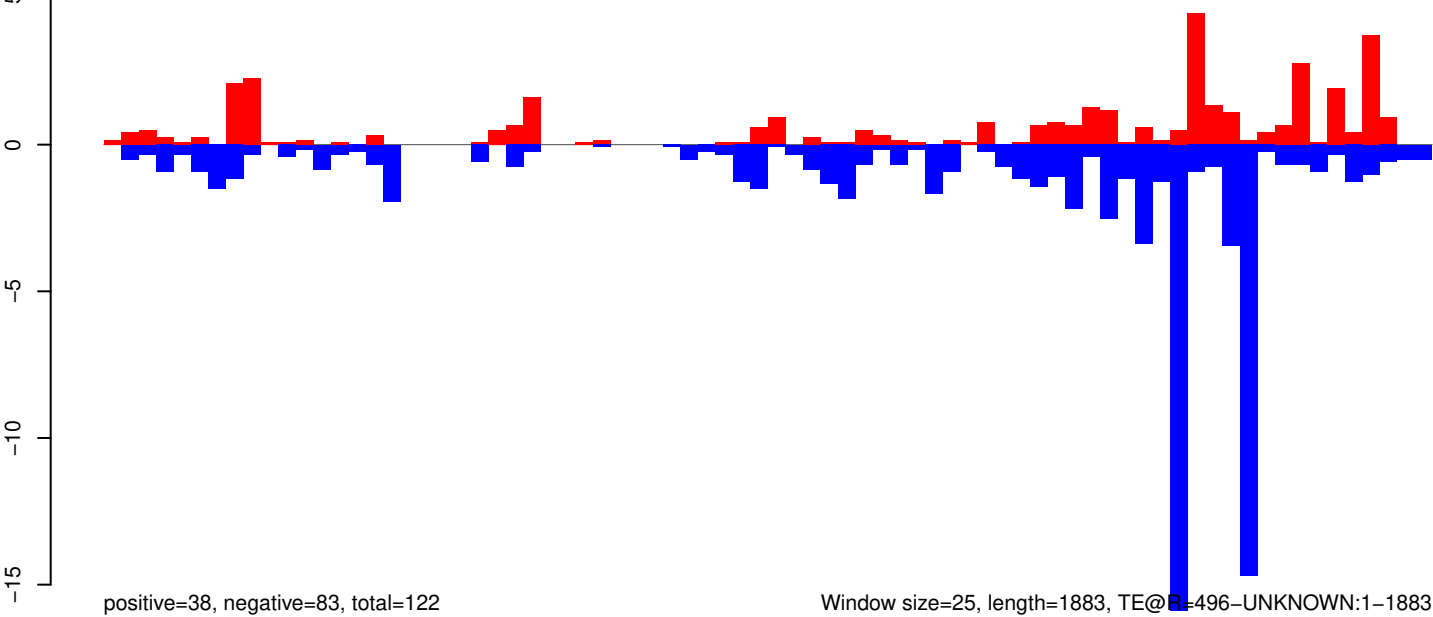
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

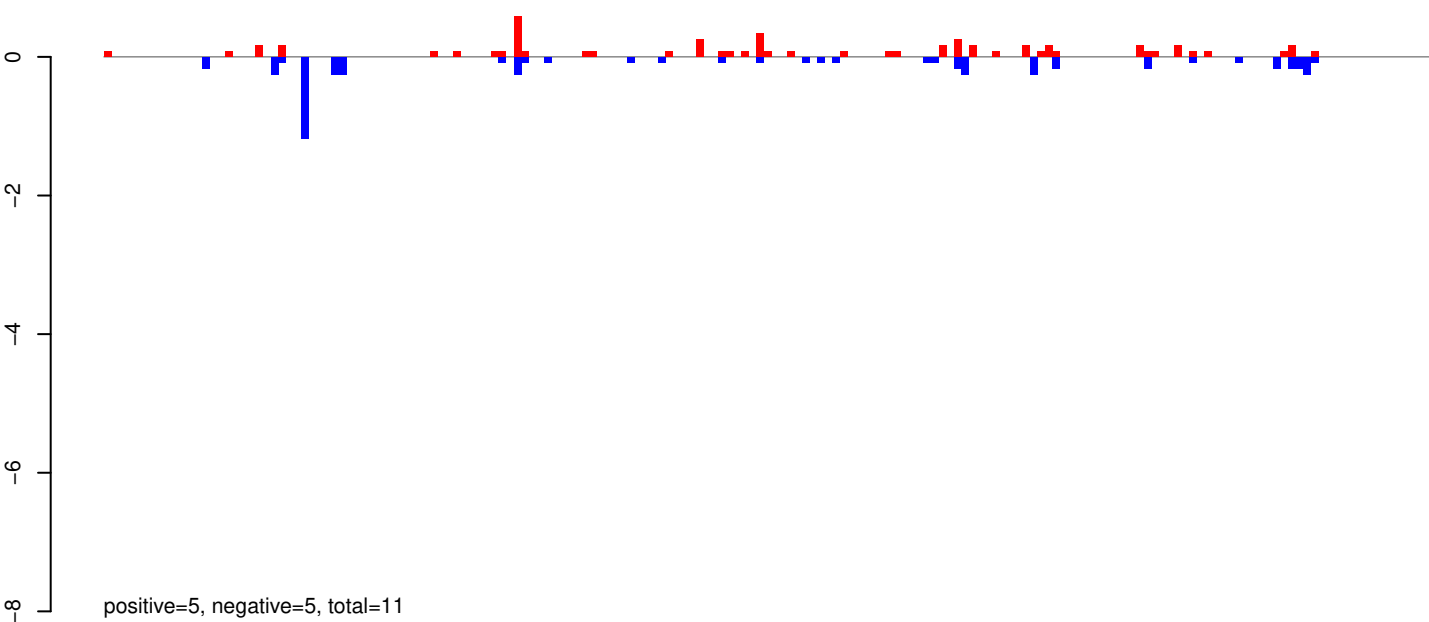


AeAeg\_Aag2\_BTV1\_AK.rep

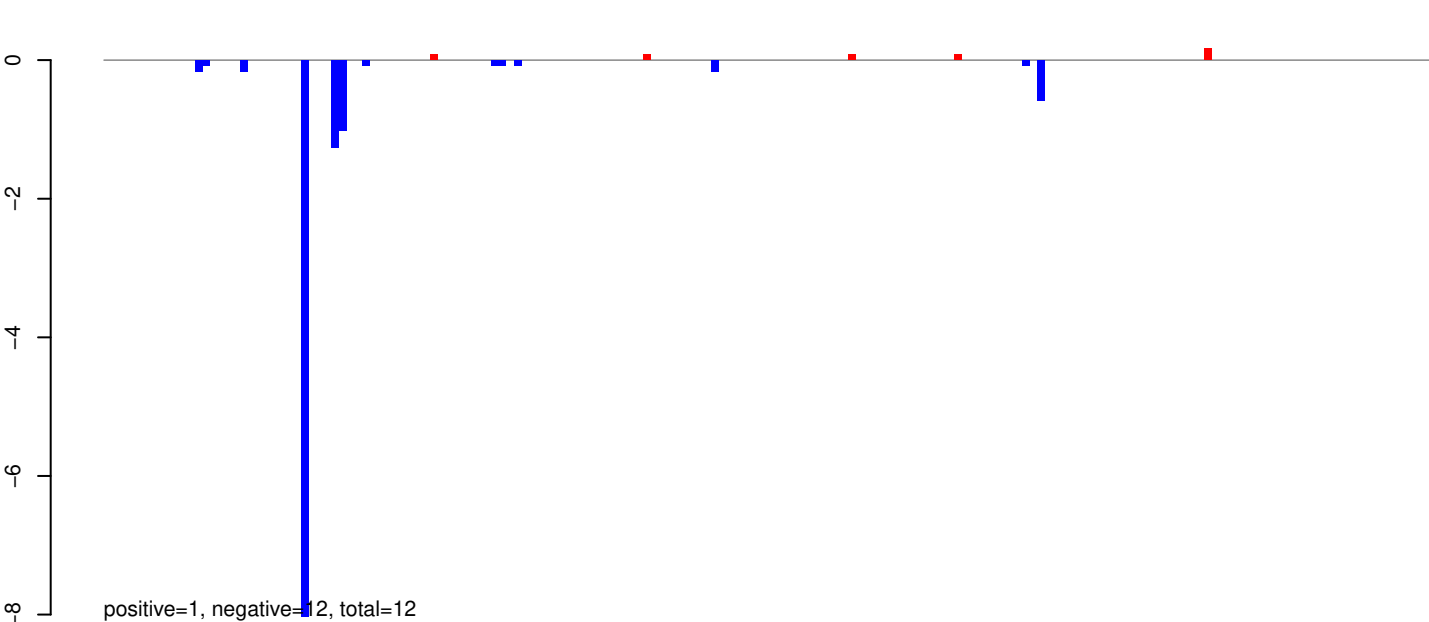


Window size=25, length=1883, TE@B=496-UNKNOWN:1-1883

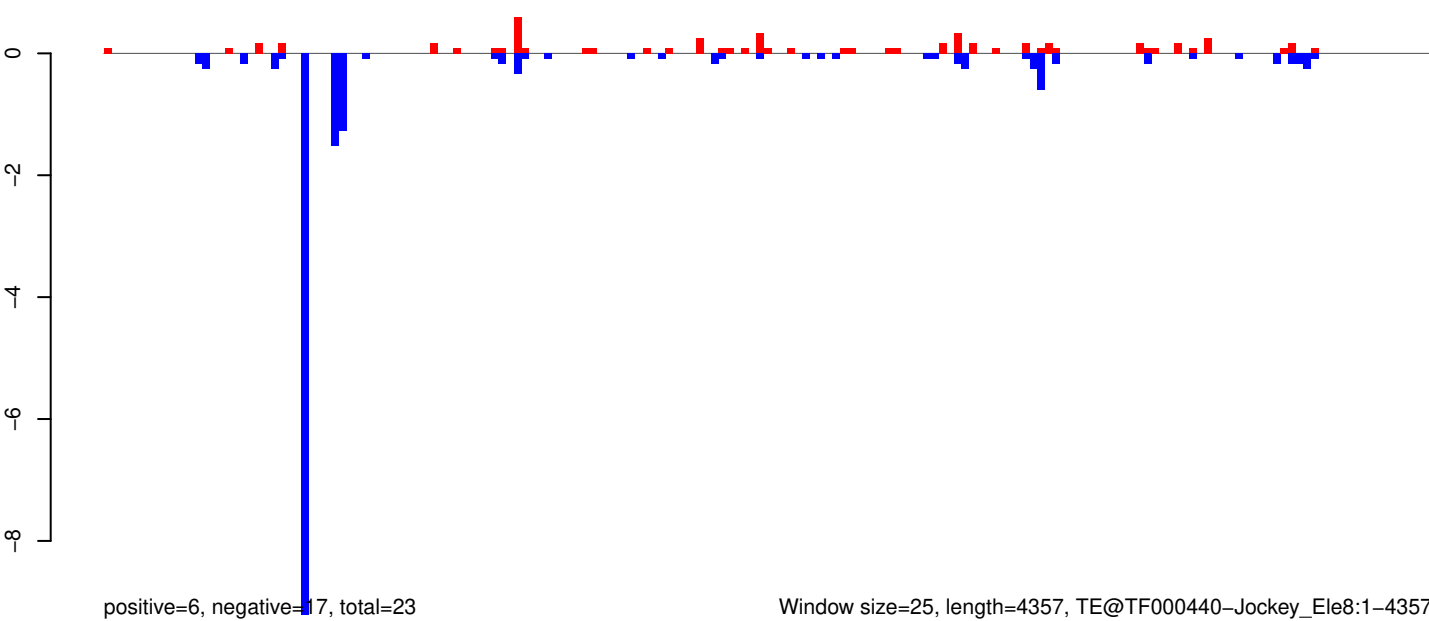
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



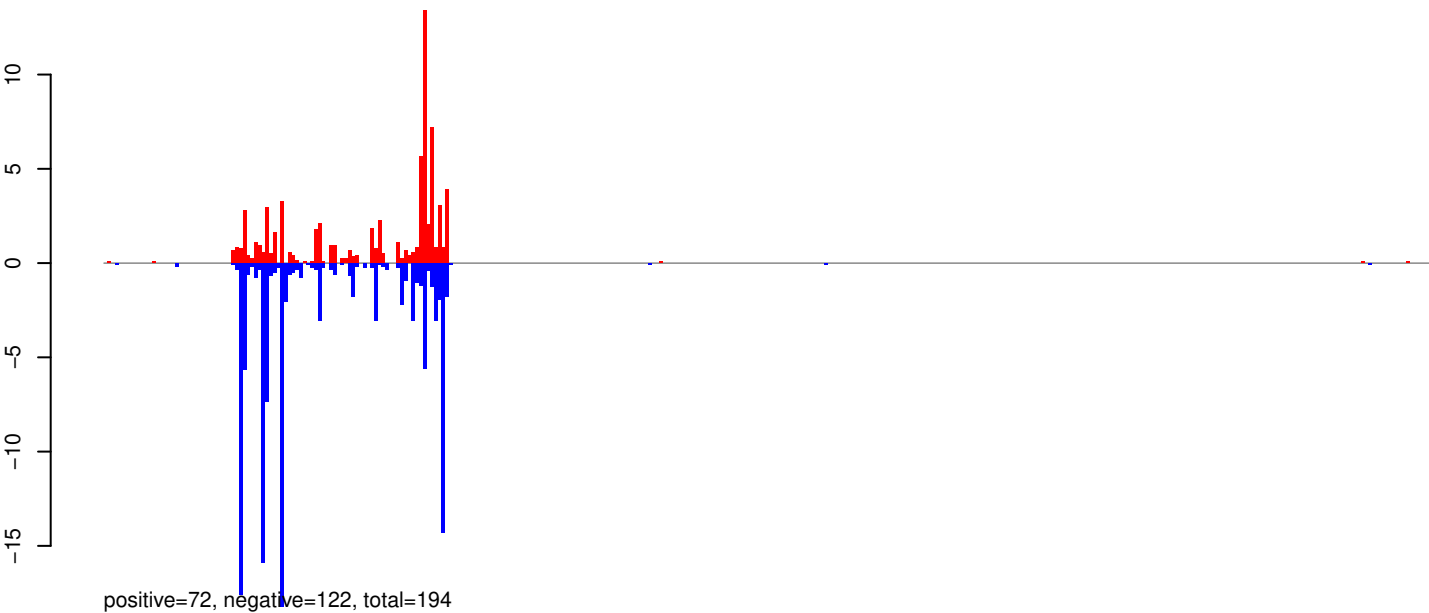
**AeAeg\_Aag2\_BTV1\_AK.rep**



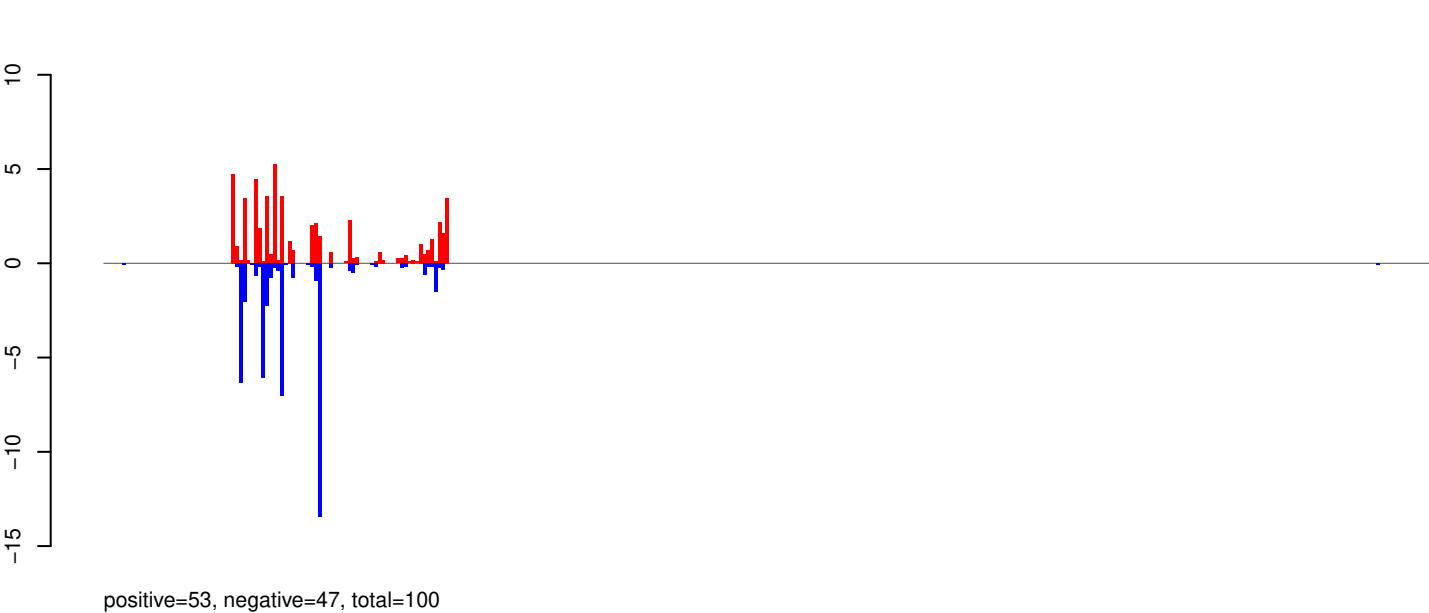
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0 1000 2000 3000 4000

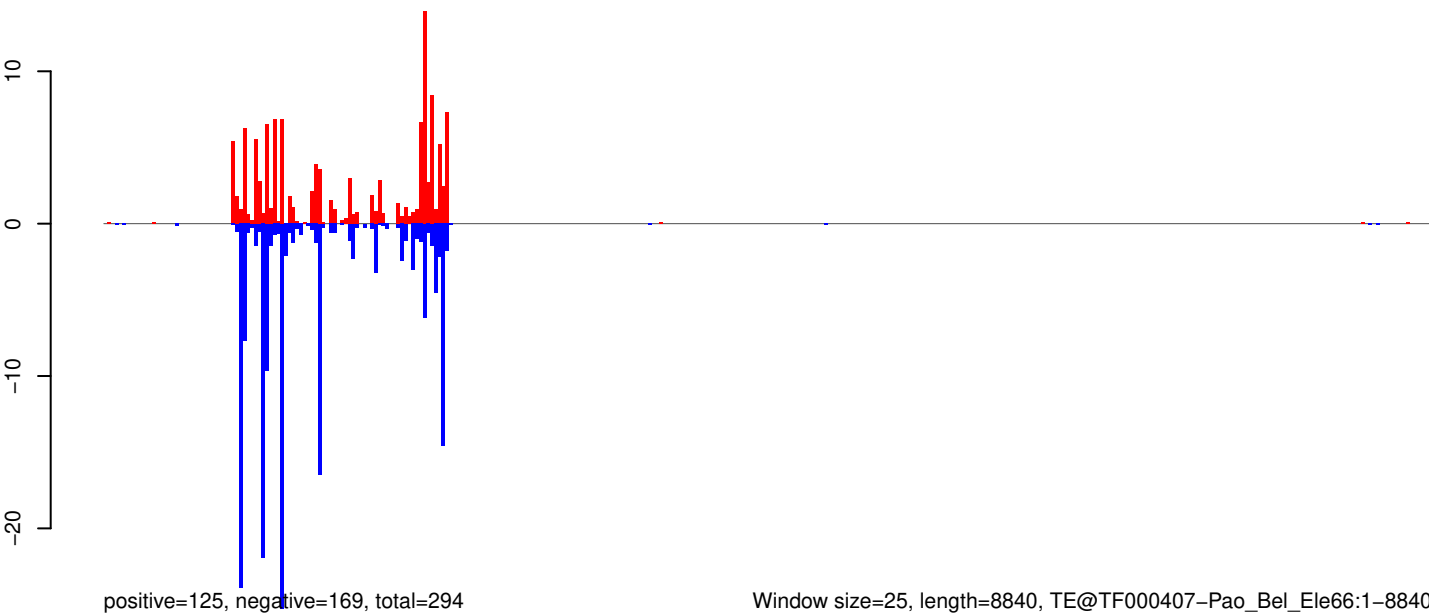
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



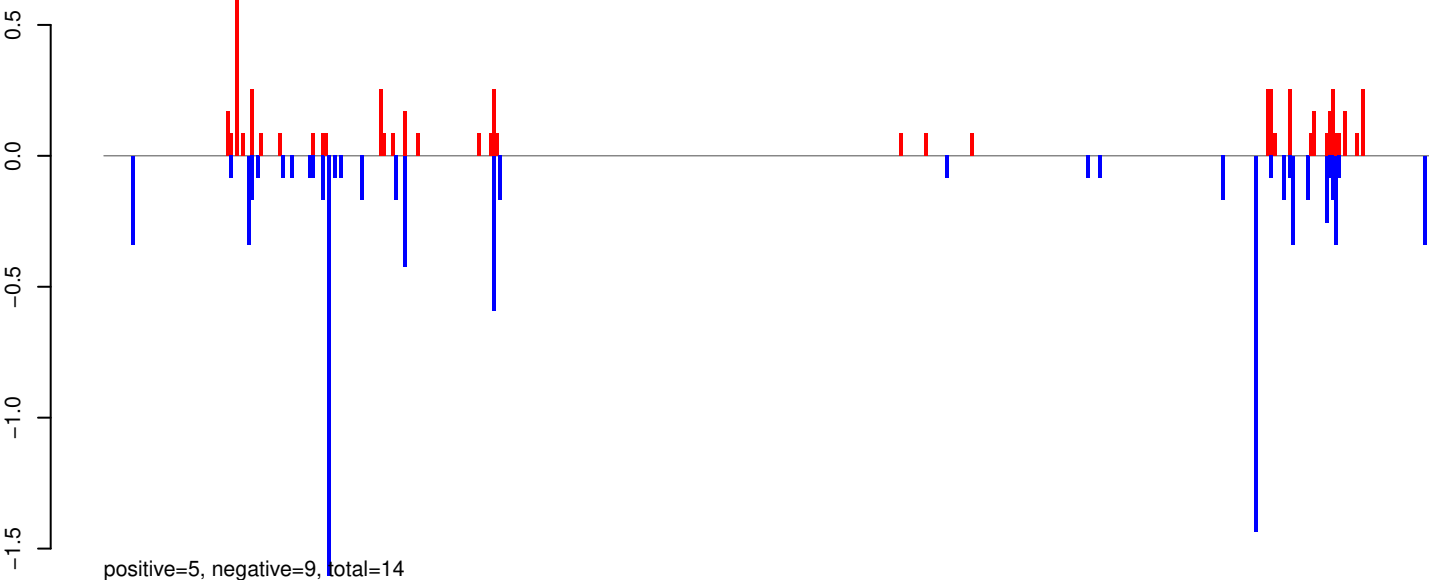
**AeAeg\_Aag2\_BTV1\_AK.rep**



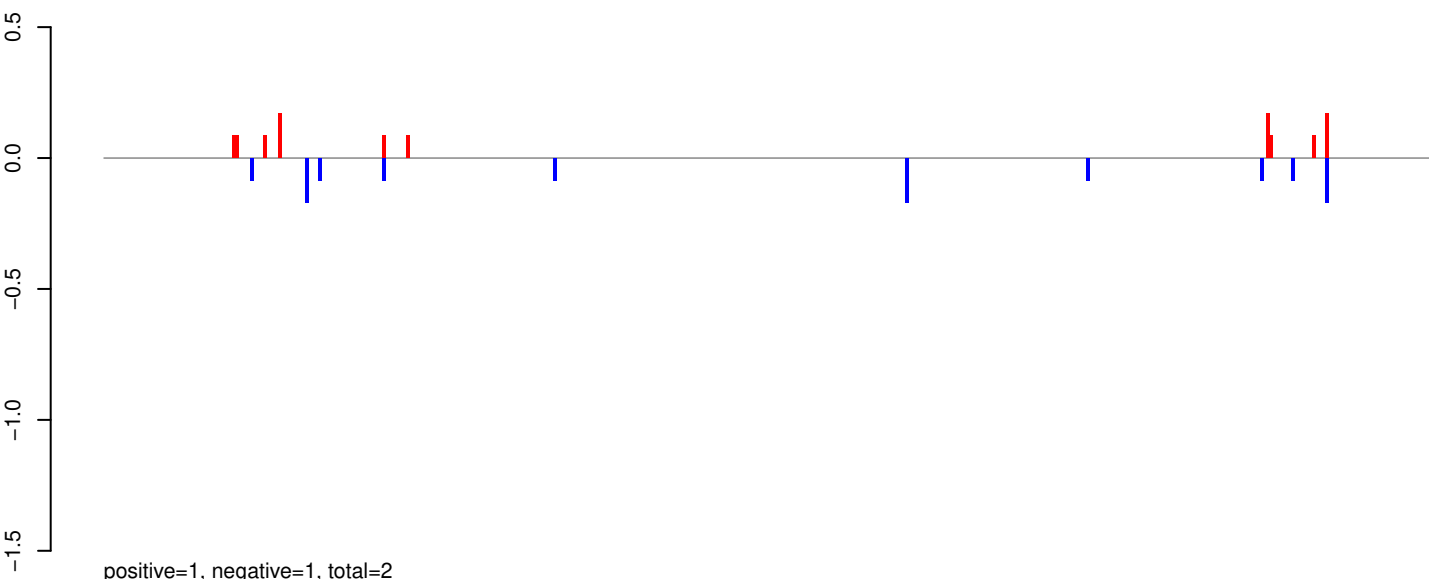
Window size=25, length=8840, TE@TF000407-Pao\_Bel\_Ele66:1-8840

0 2000 4000 6000 8000

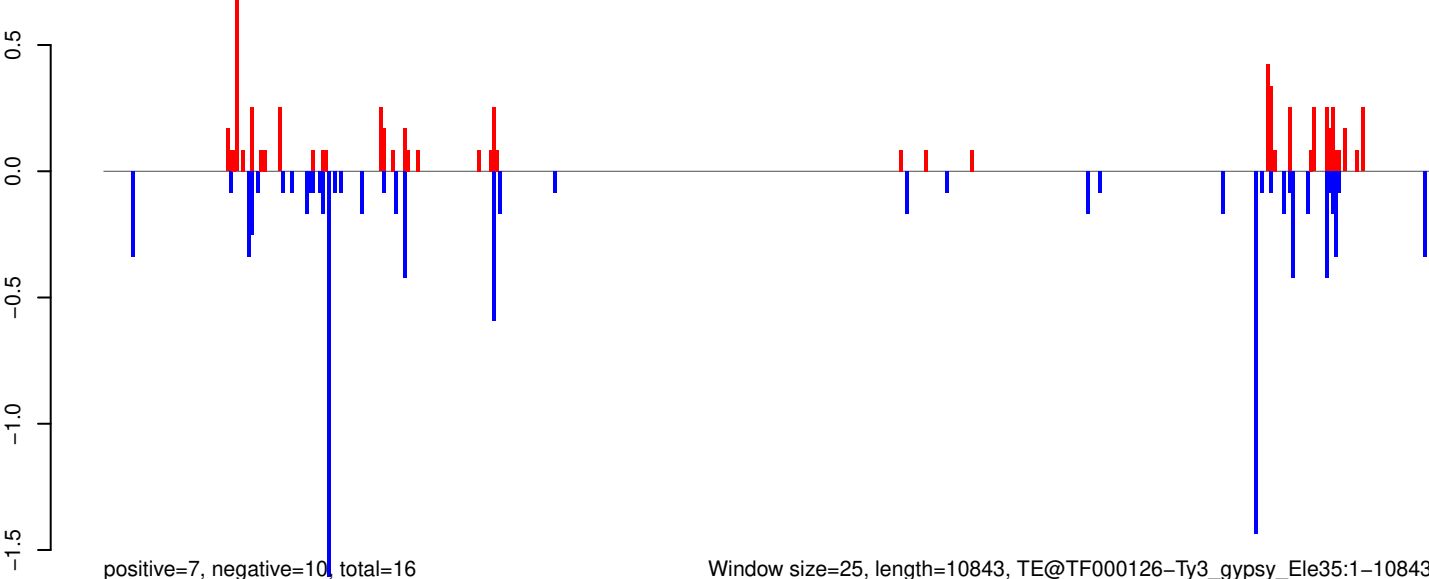
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

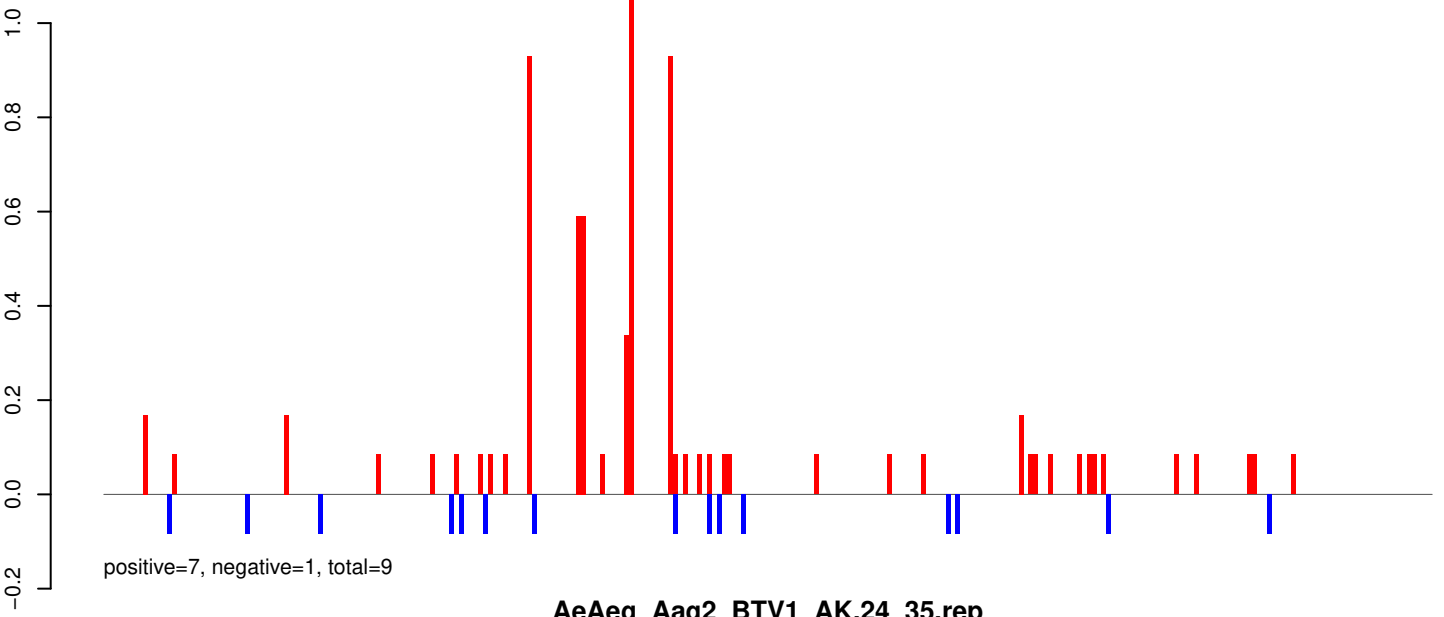


**AeAeg\_Aag2\_BTV1\_AK.rep**

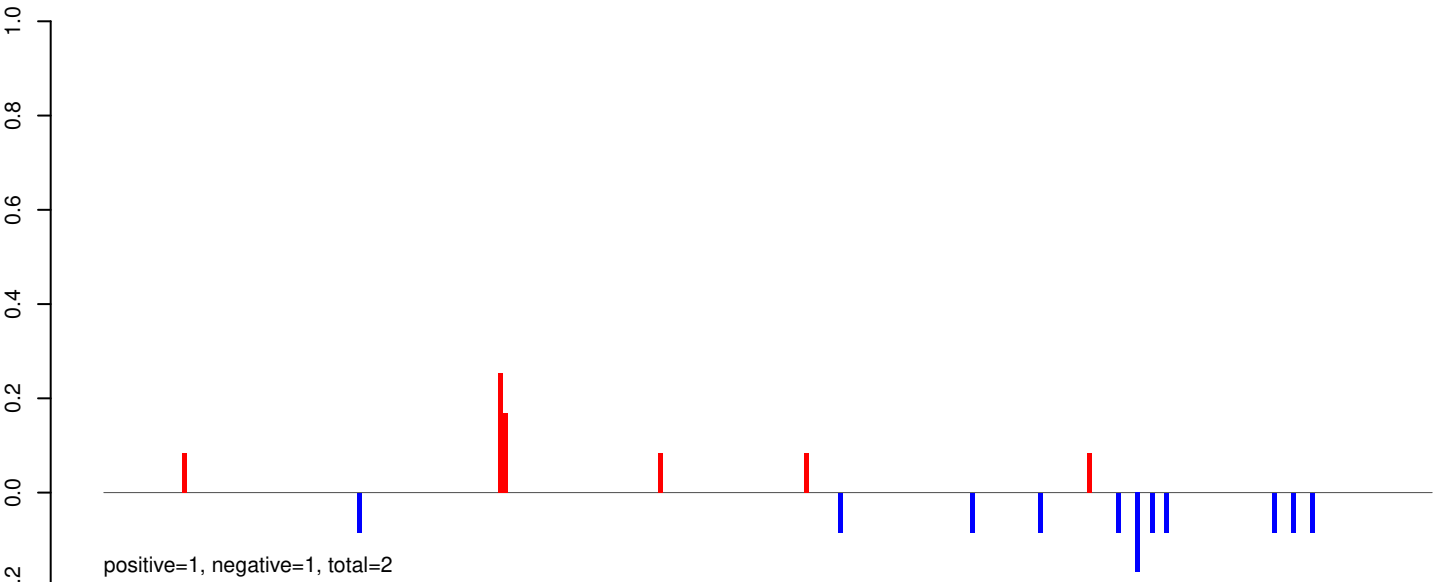


0 2000 4000 6000 8000 10000

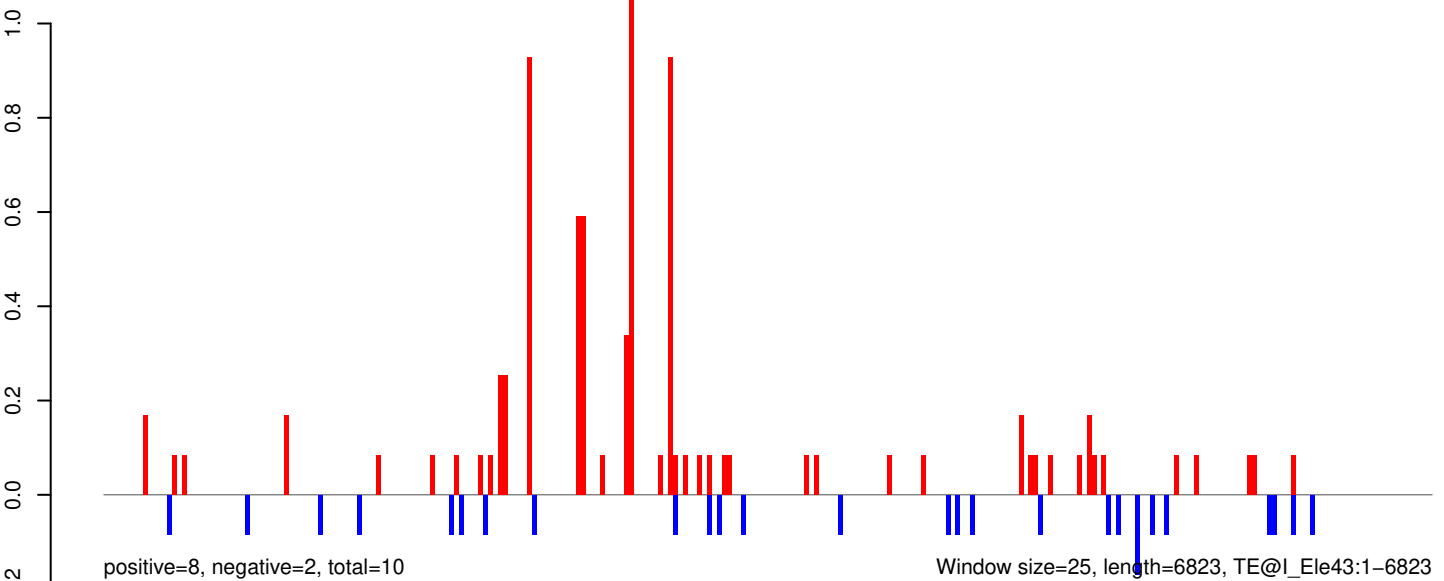
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



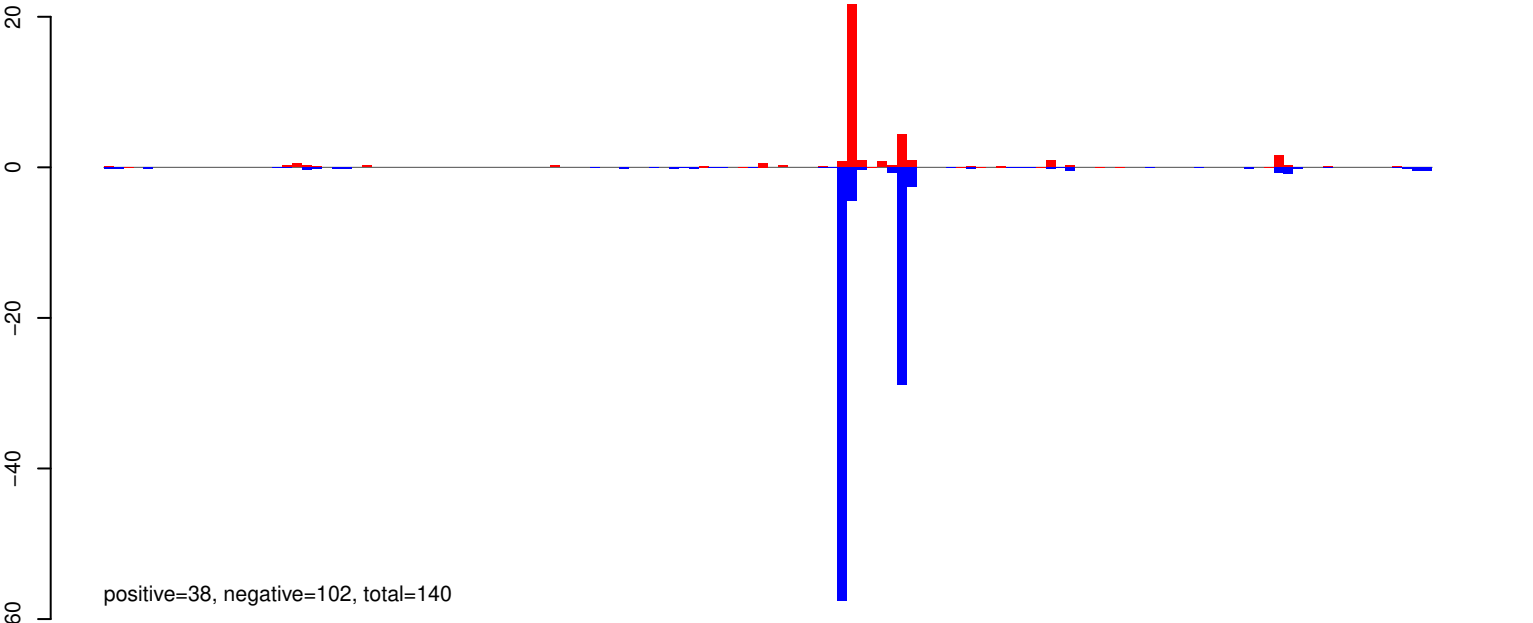
**AeAeg\_Aag2\_BTV1\_AK.rep**



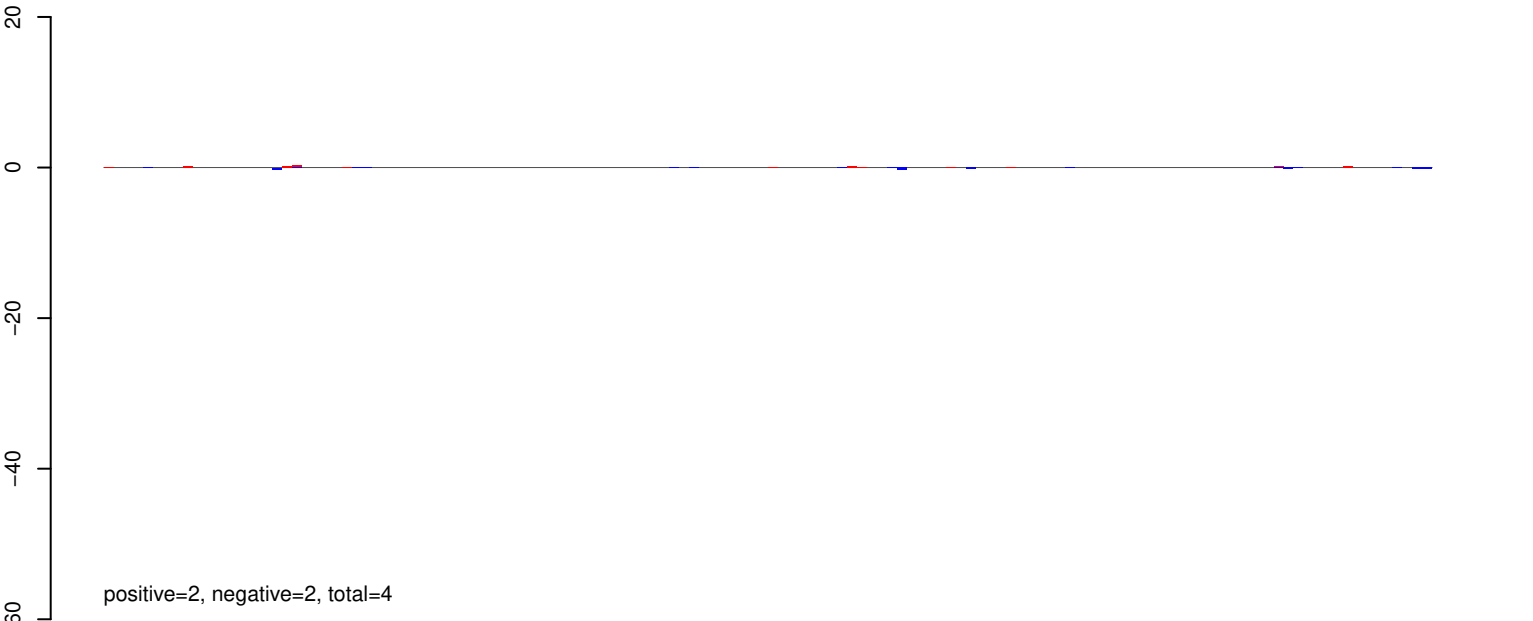
0 1000 2000 3000 4000 5000 6000 7000



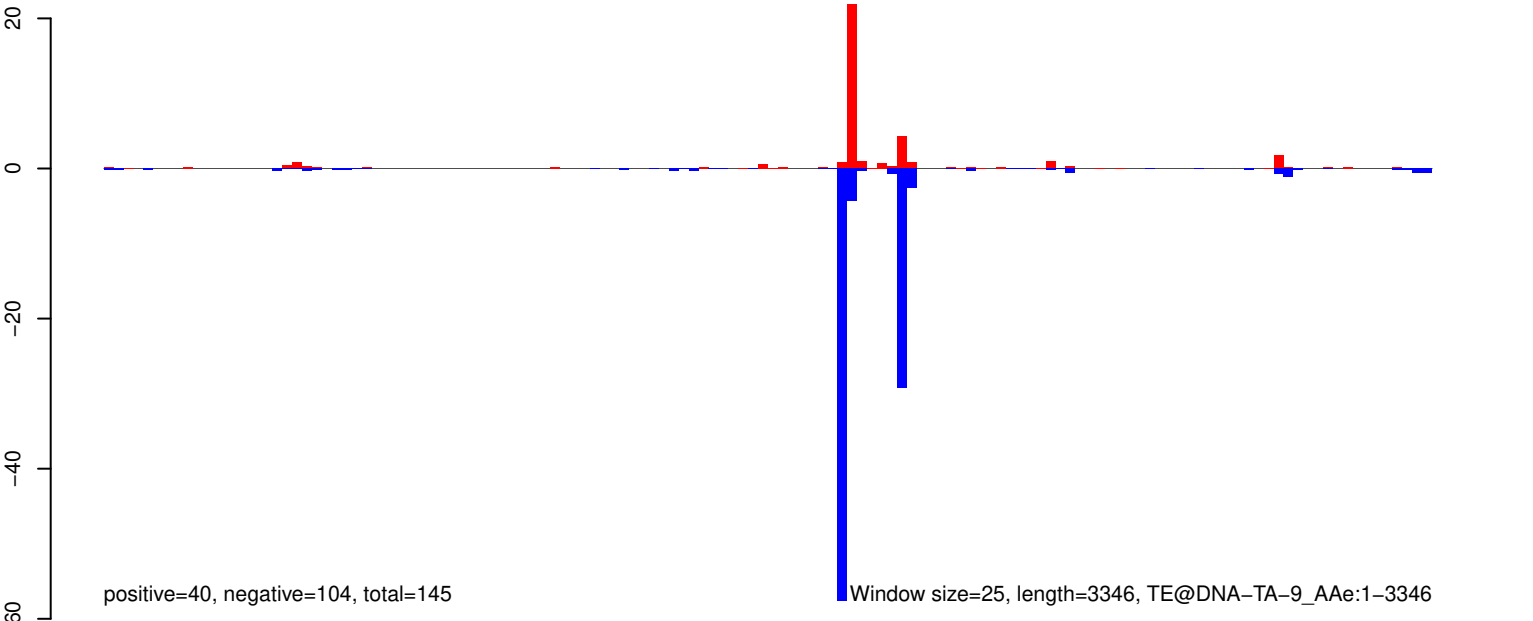
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



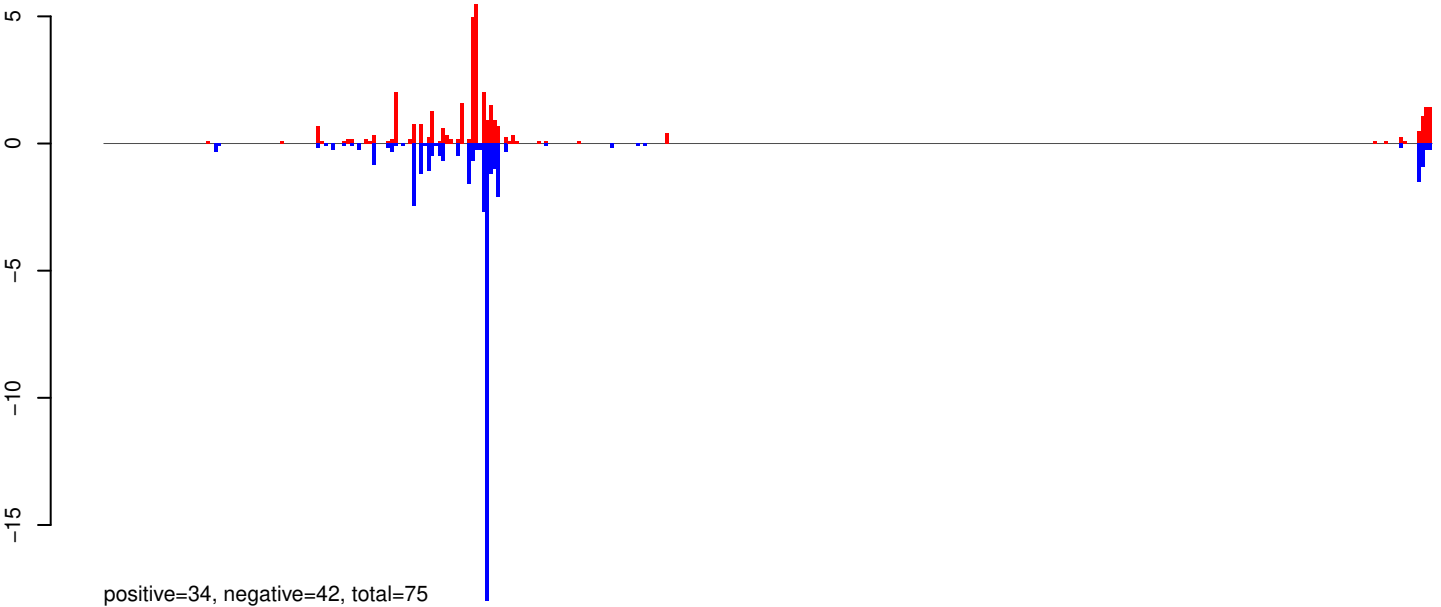
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



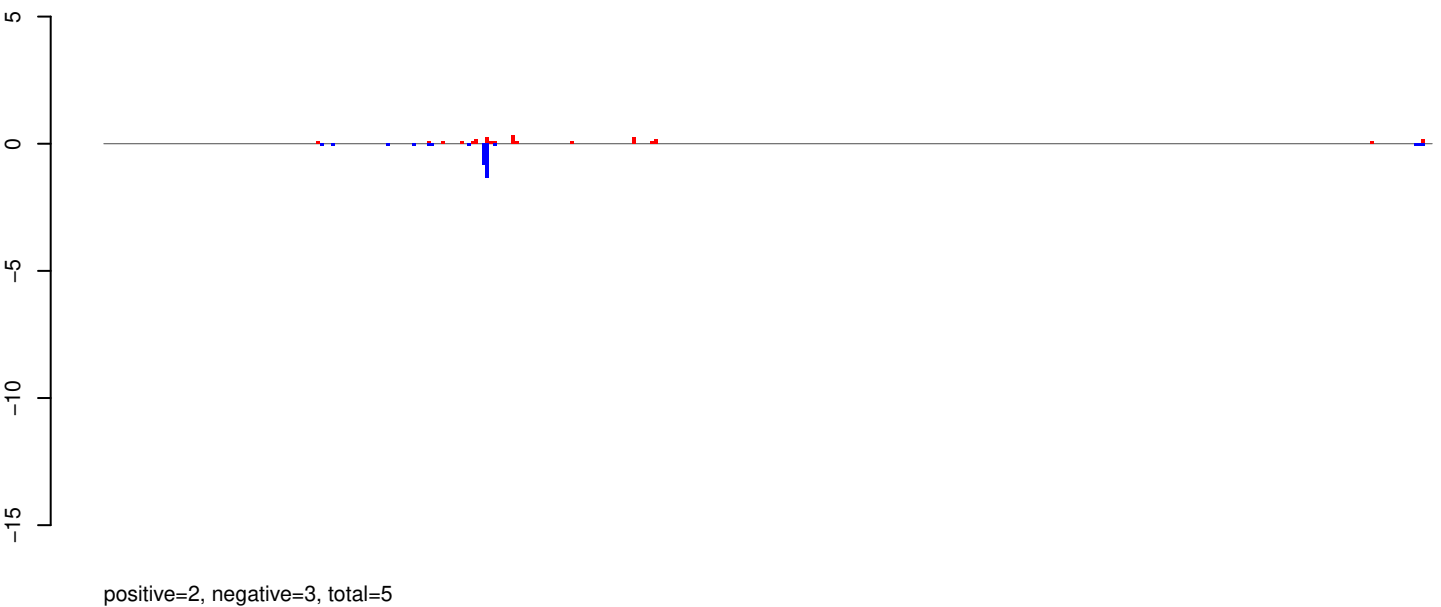
**AeAeg\_Aag2\_BTV1\_AK.rep**



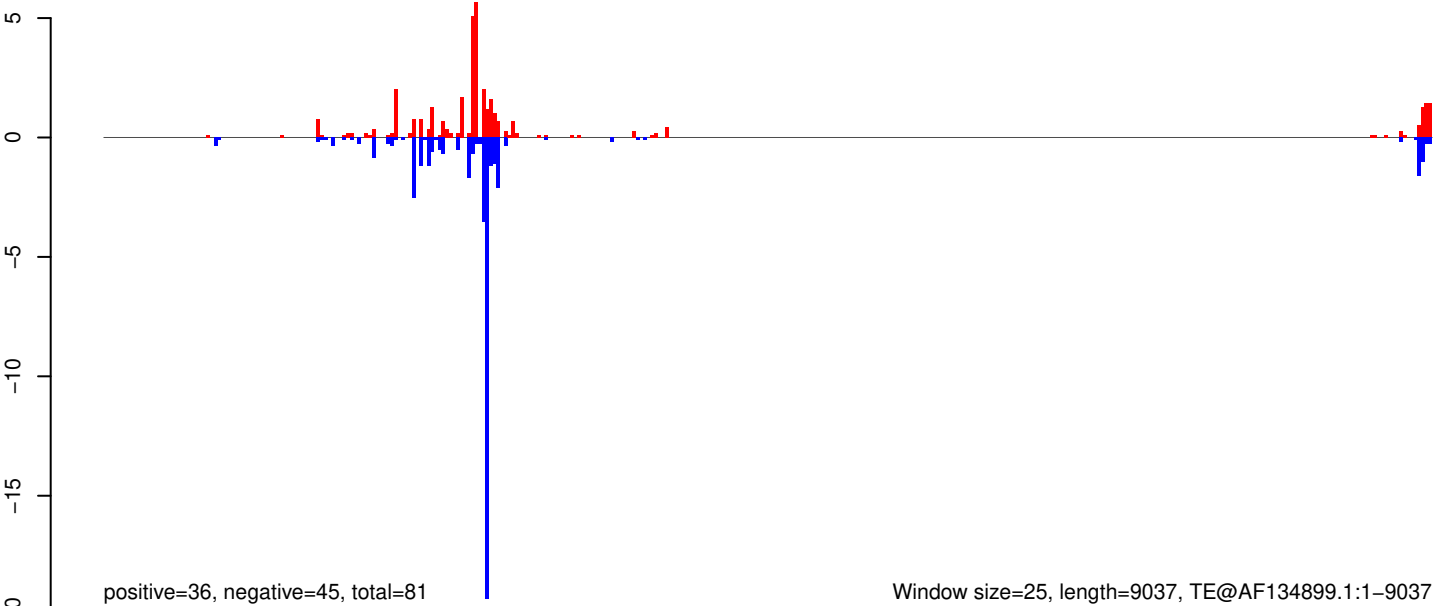
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



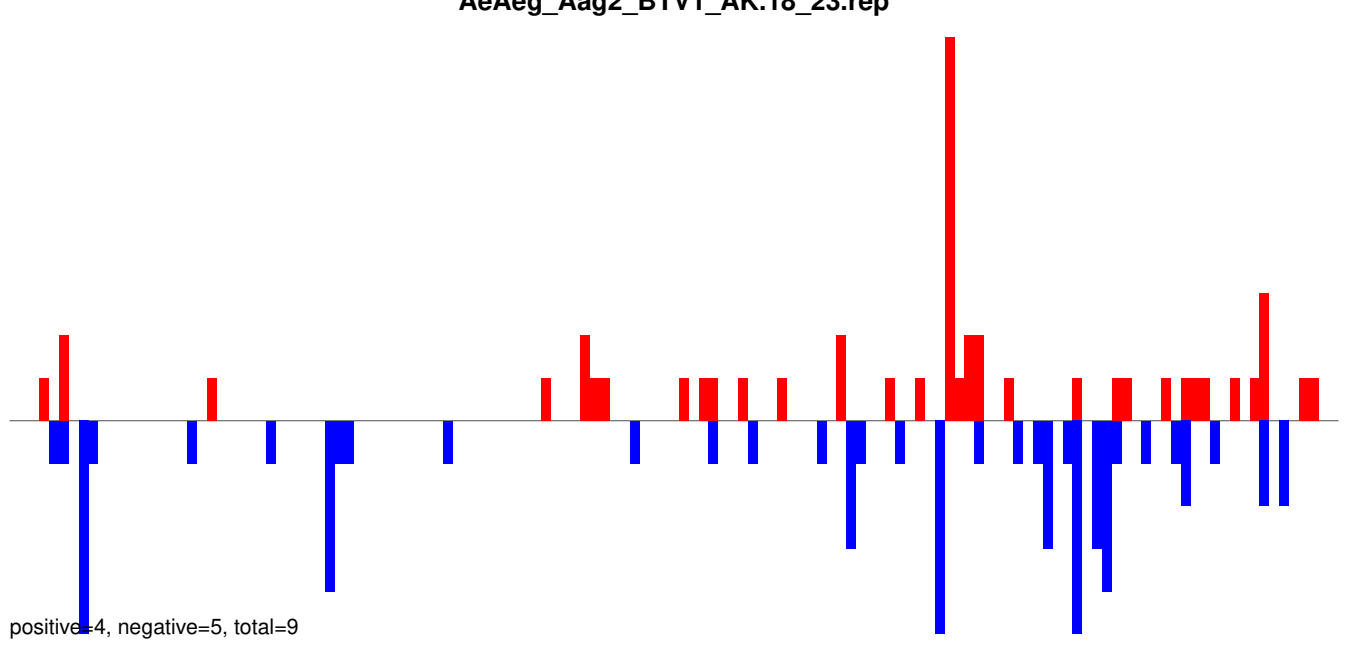
**AeAeg\_Aag2\_BTV1\_AK.rep**



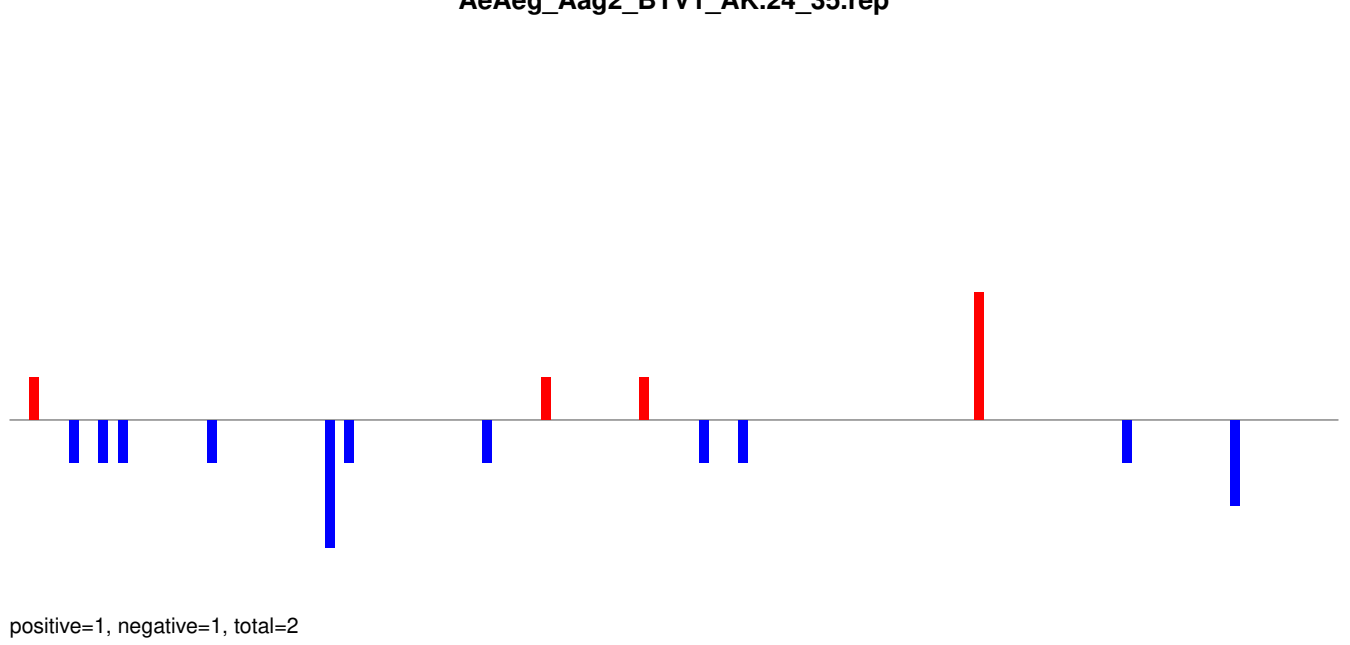
Window size=25, length=9037, TE@AF134899.1:1-9037

0 2000 4000 6000 8000

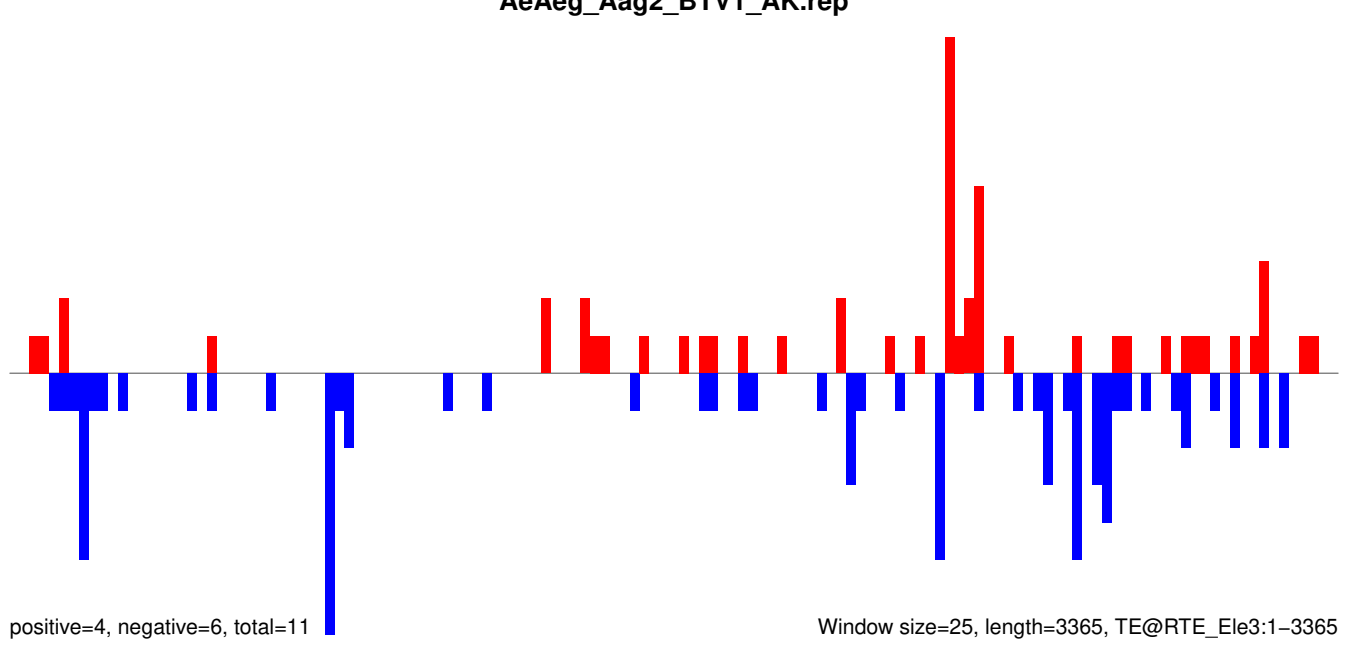
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



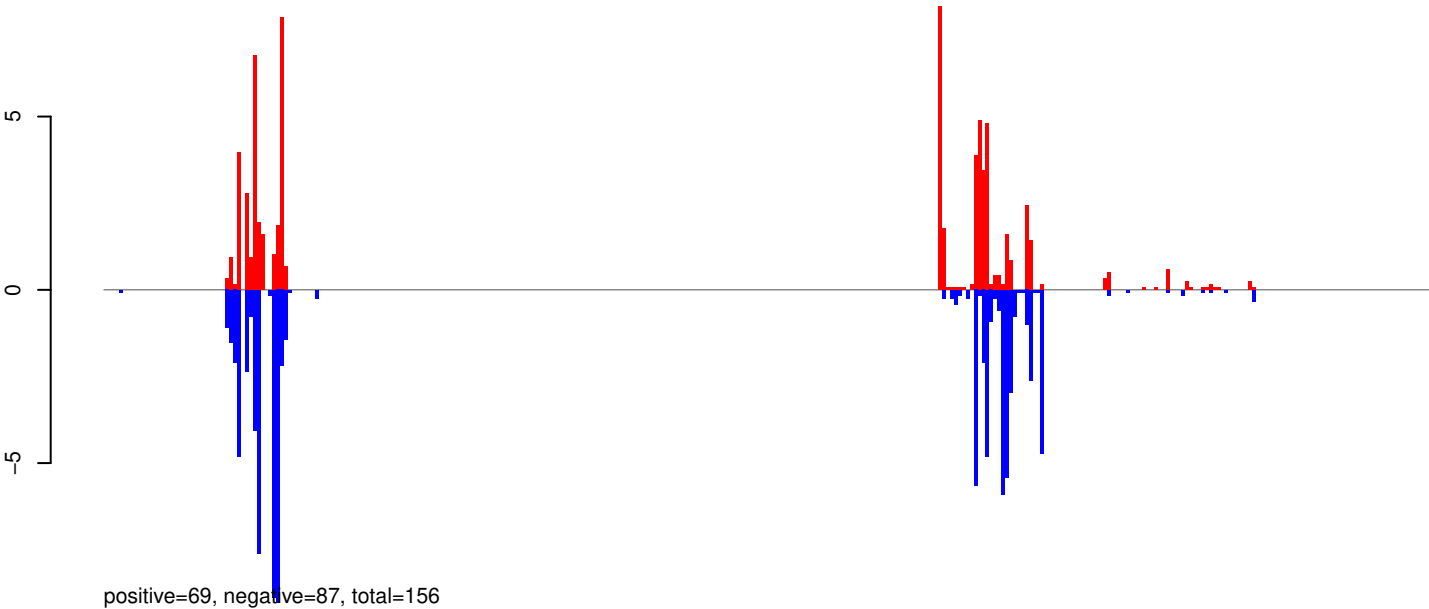
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



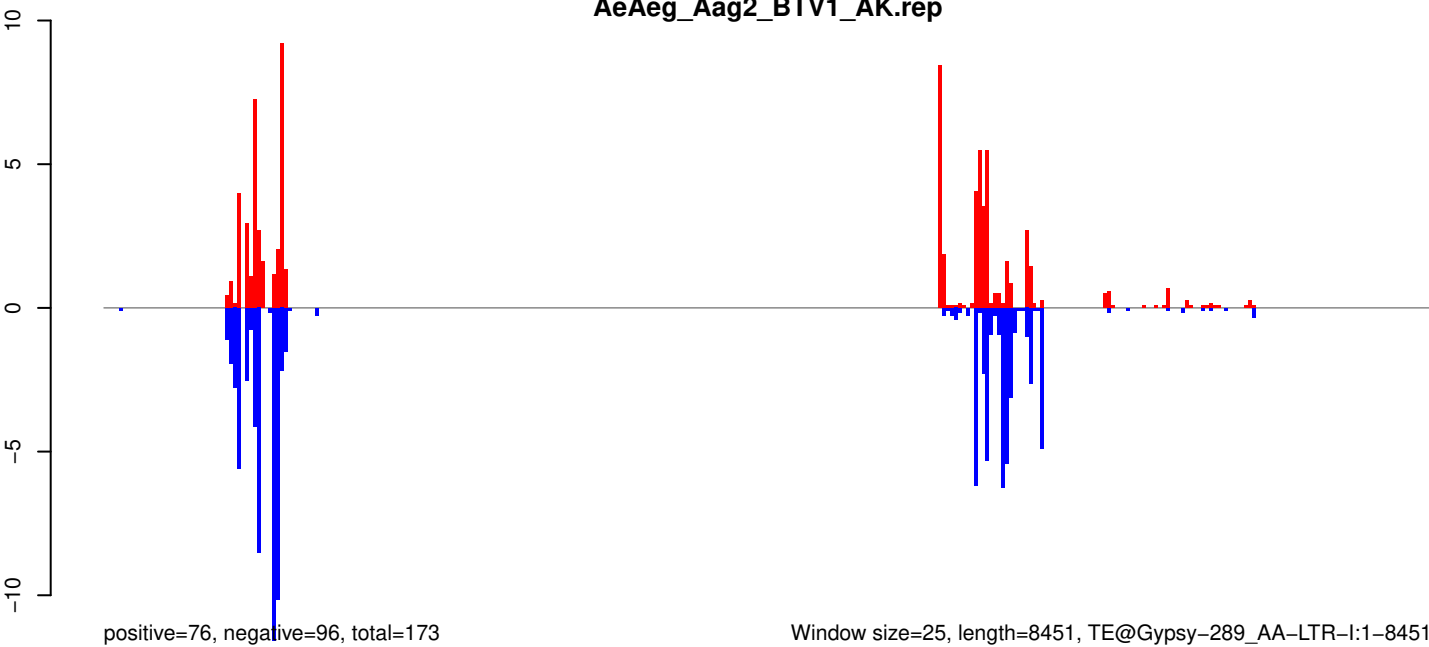
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



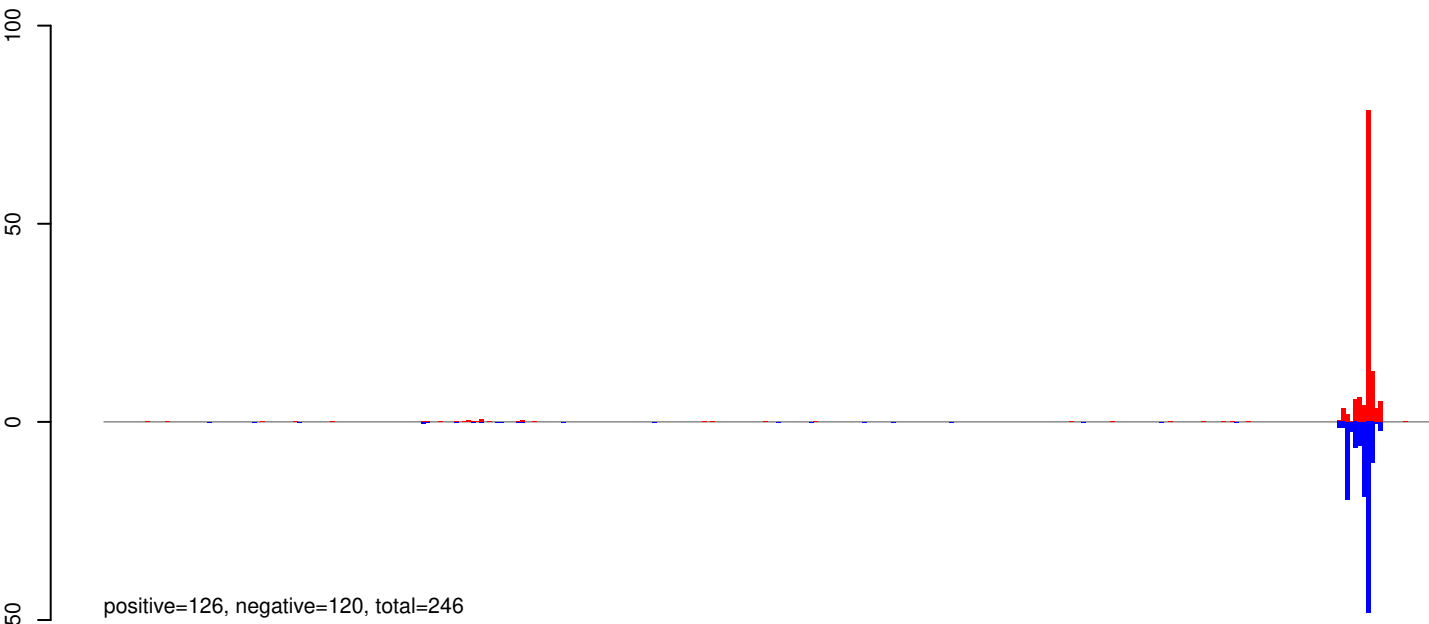
**AeAeg\_Aag2\_BTV1\_AK.rep**



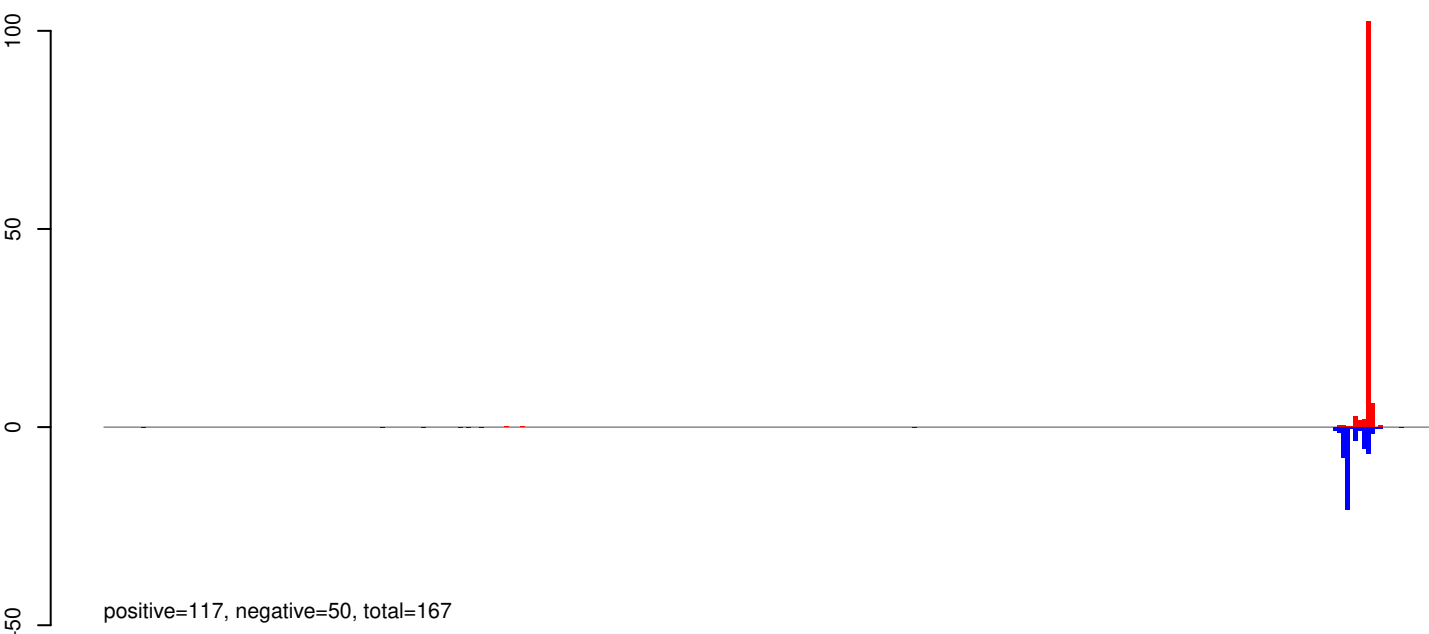
Window size=25, length=8451, TE@Gypsy-289\_AA-LTR-I:1-8451

0 2000 4000 6000 8000

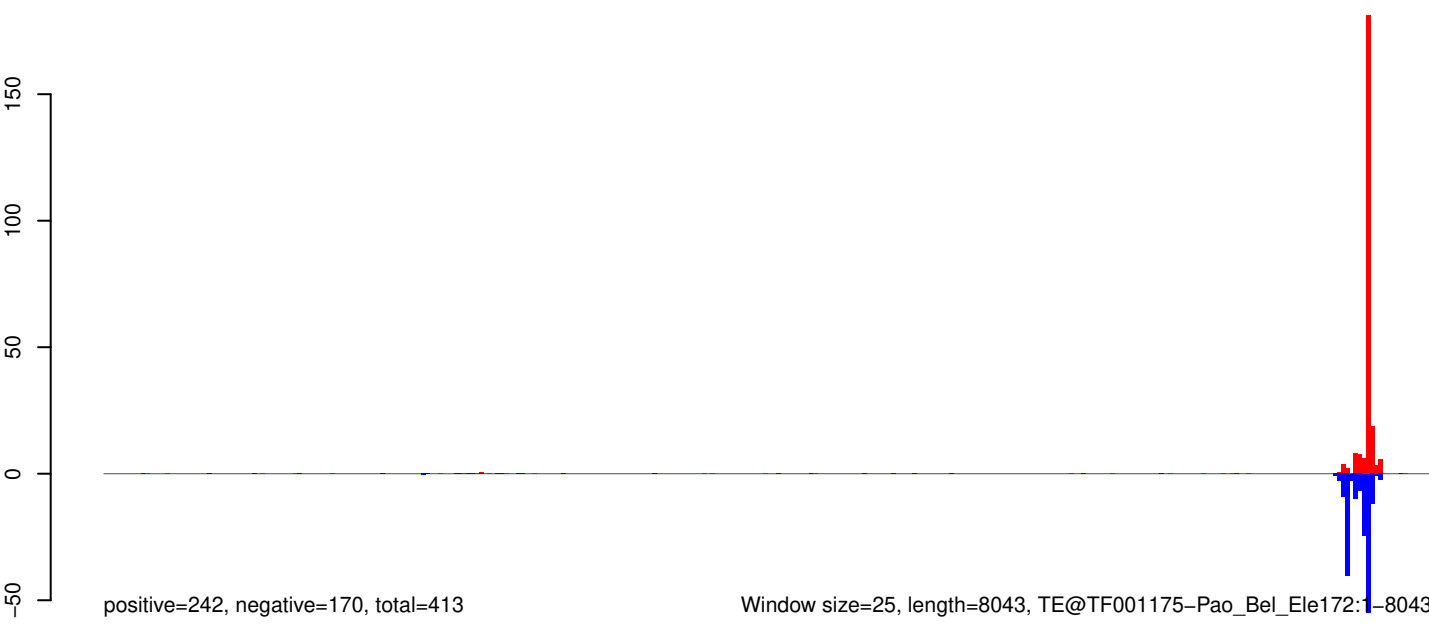
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

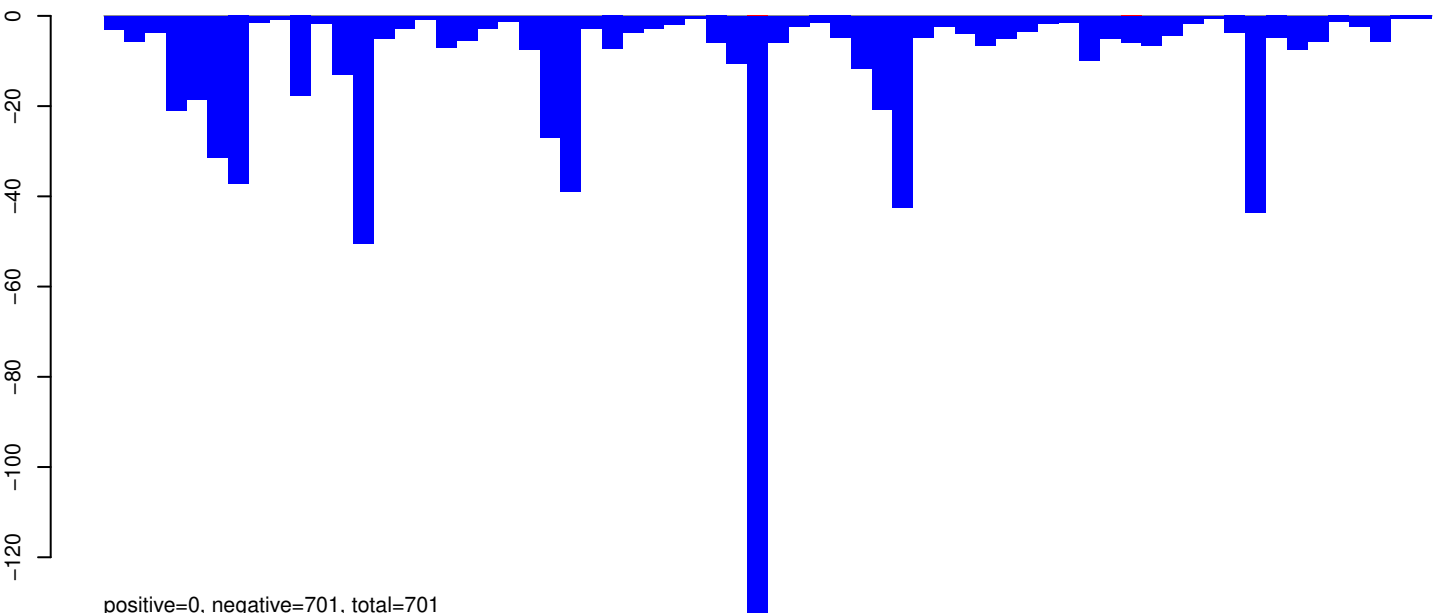


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



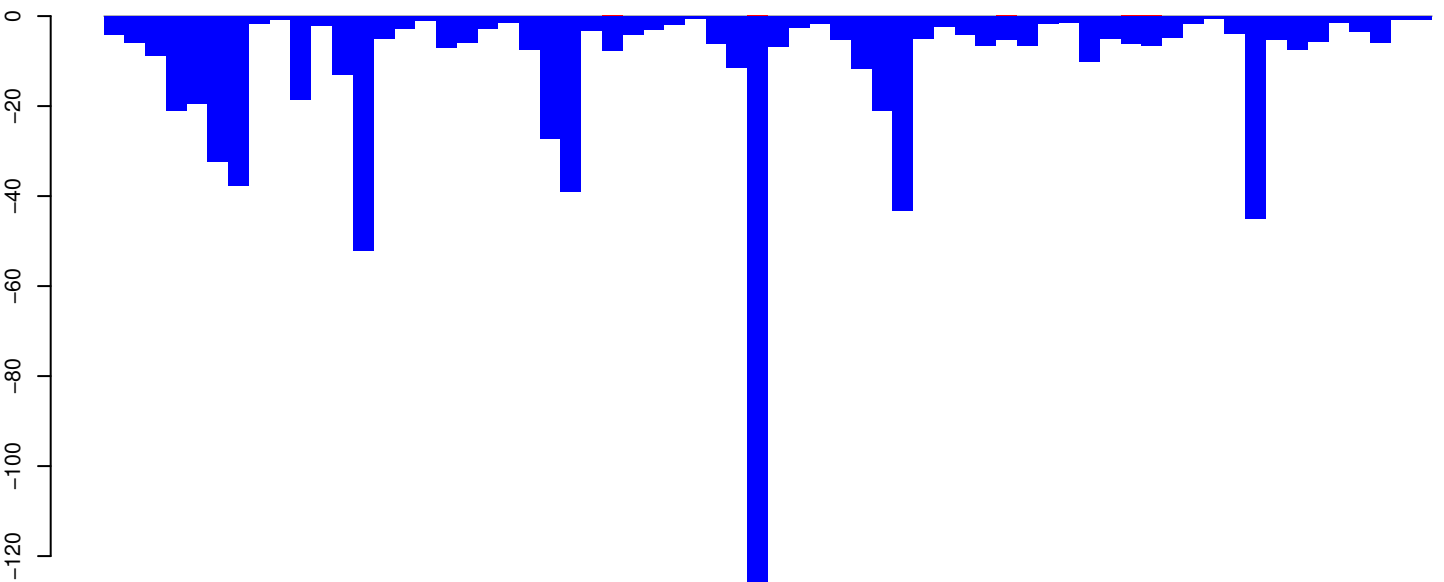
positive=1, negative=26, total=27

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=701, total=701

**AeAeg\_Aag2\_BTV1\_AK.rep**



positive=1, negative=727, total=728

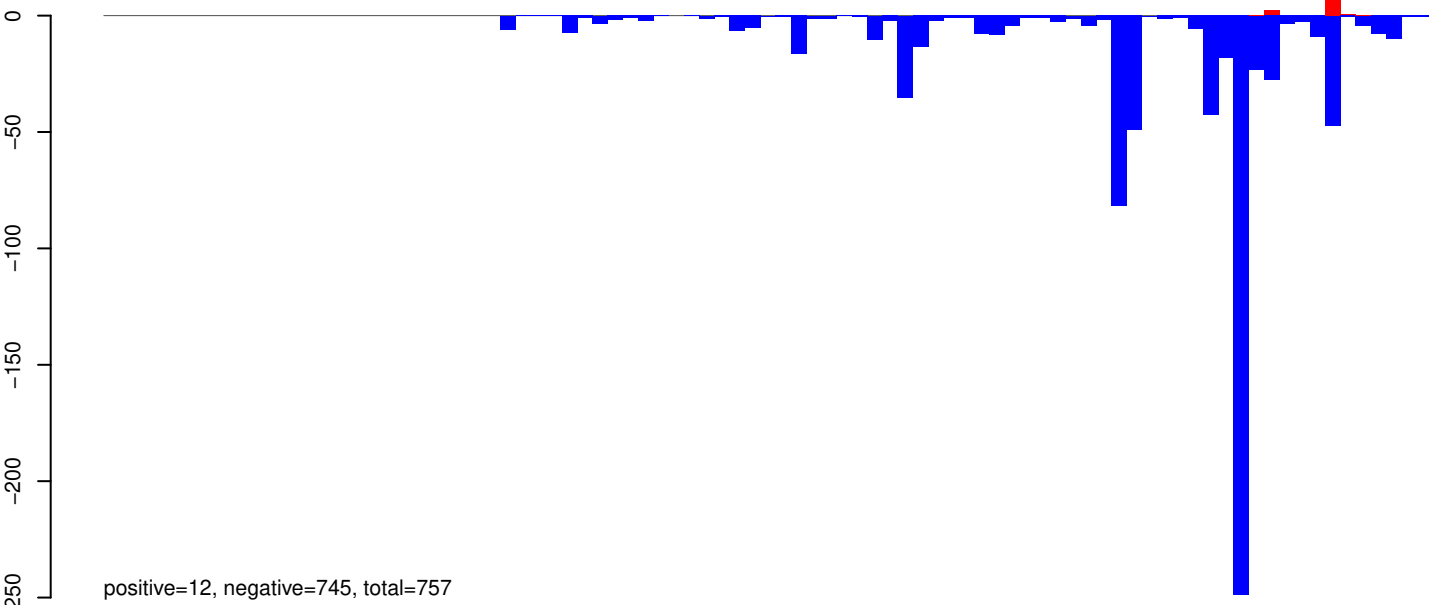
Window size=25, length=1592, TE@TF000555-Tc1\_Ele7-MsqTc3:1-1592

0 500 1000 1500

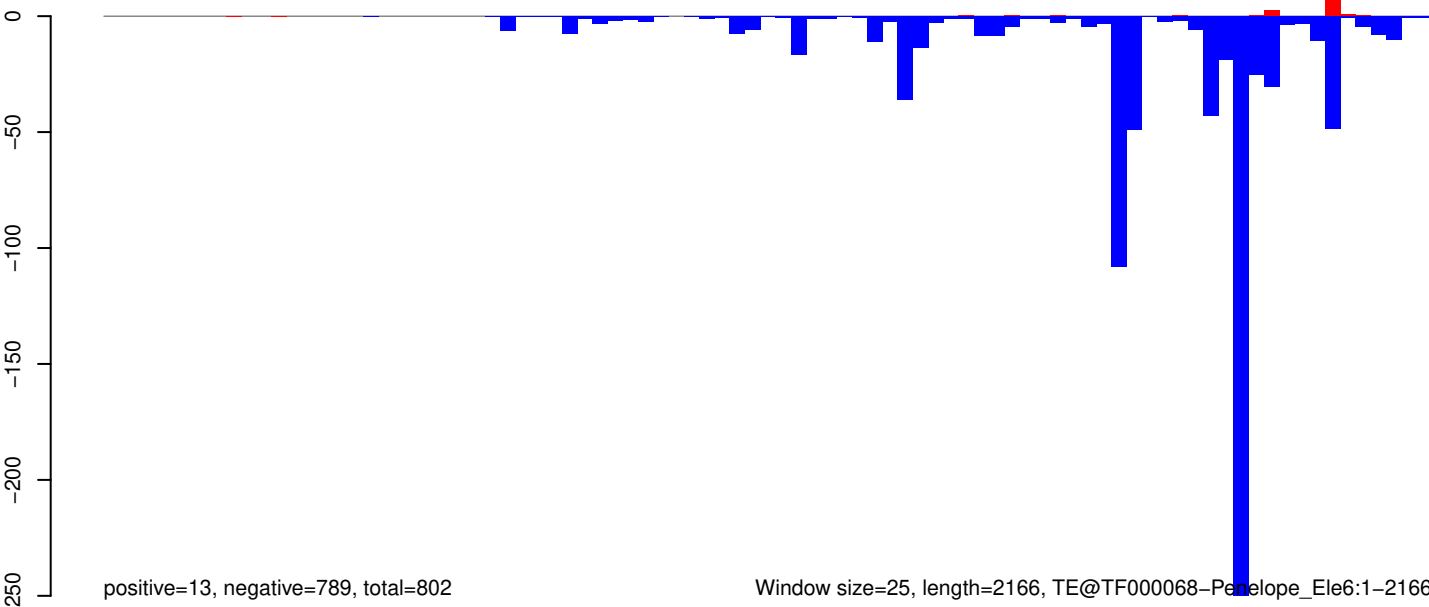
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

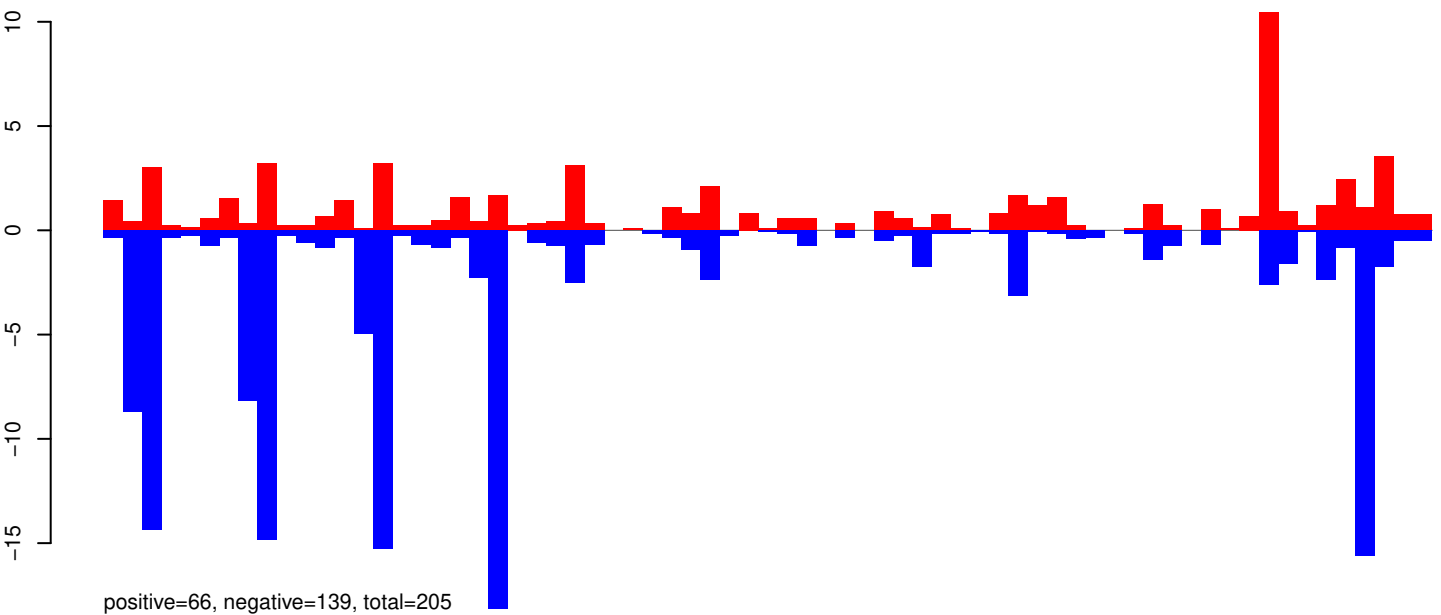


**AeAeg\_Aag2\_BTV1\_AK.rep**

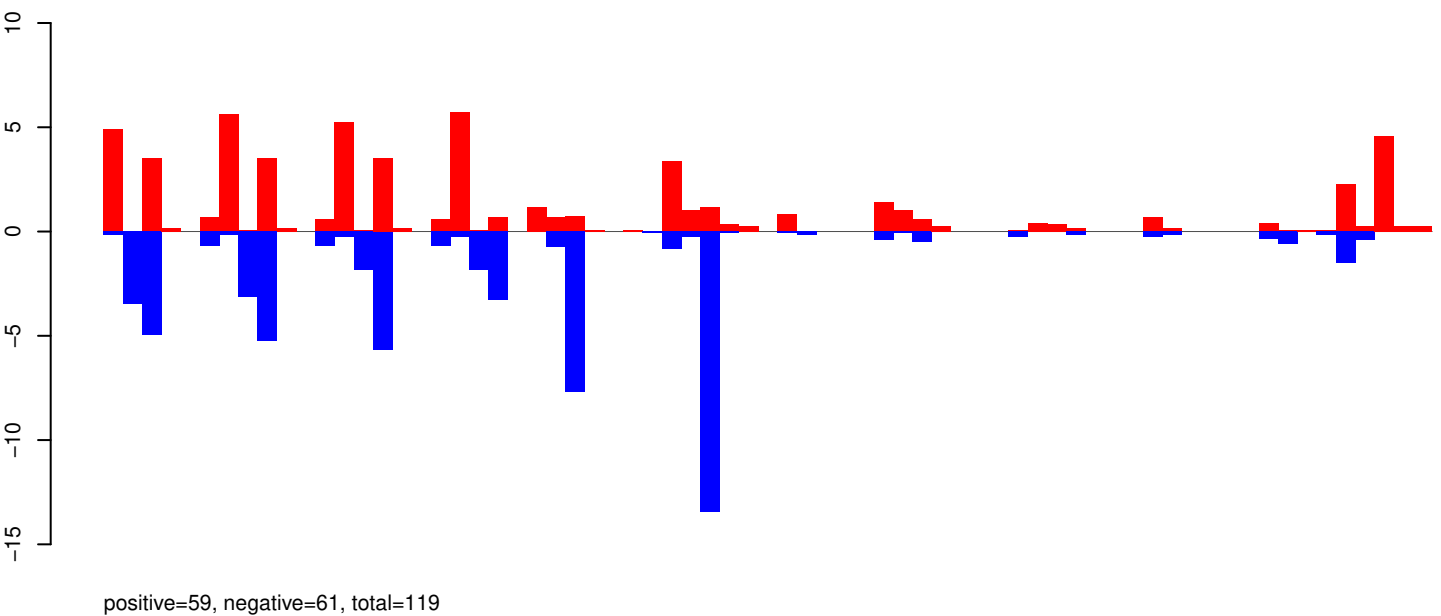


Window size=25, length=2166, TE@TF000068-Penelope\_Ele6:1-2166

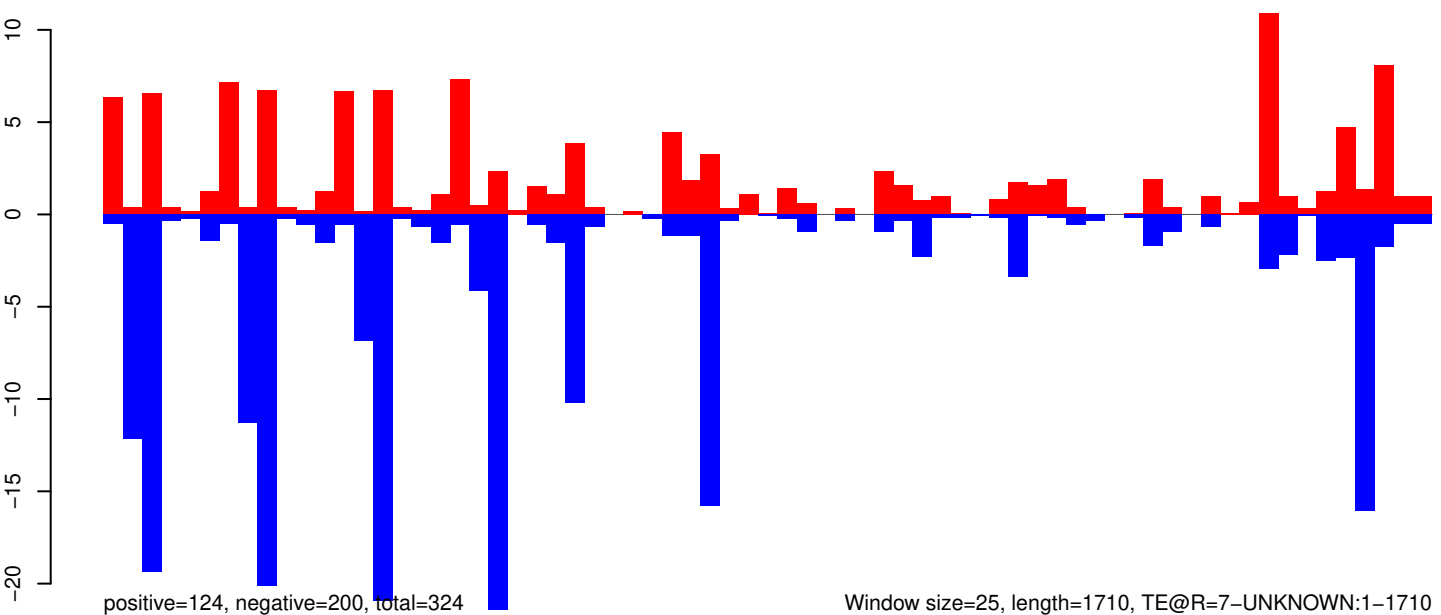
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

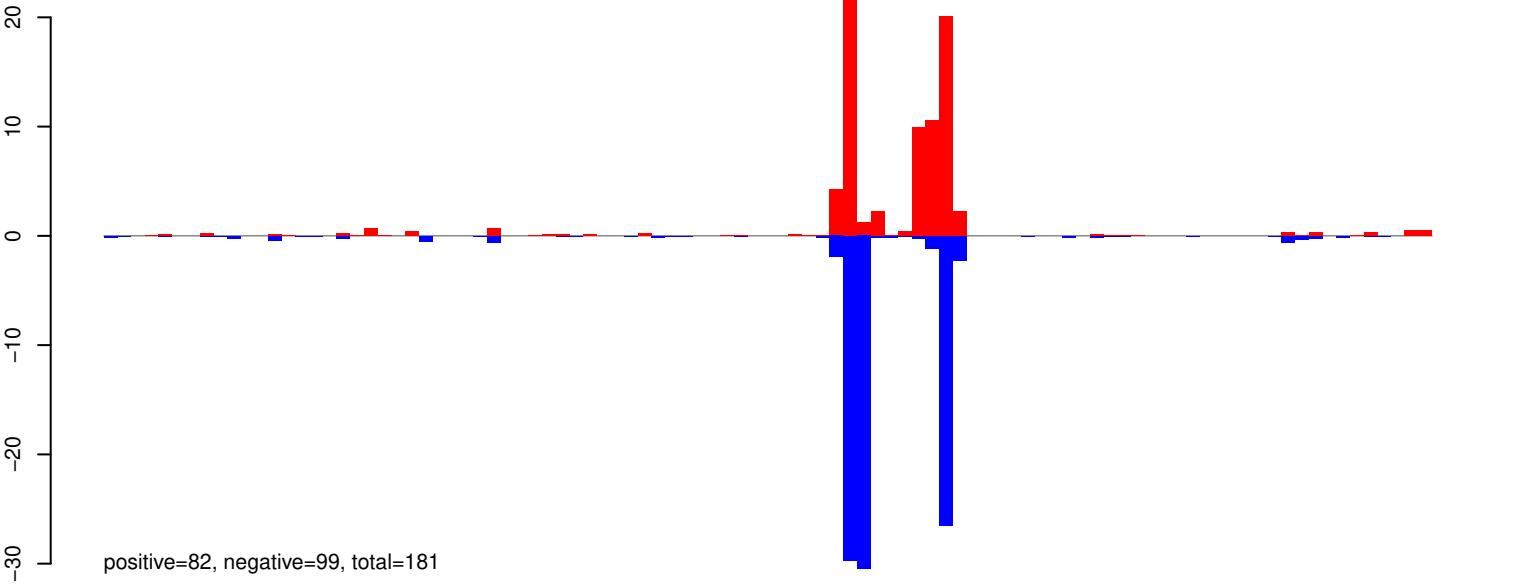


Window size=25, length=1710, TE@R=7-UNKNOWN:1-1710

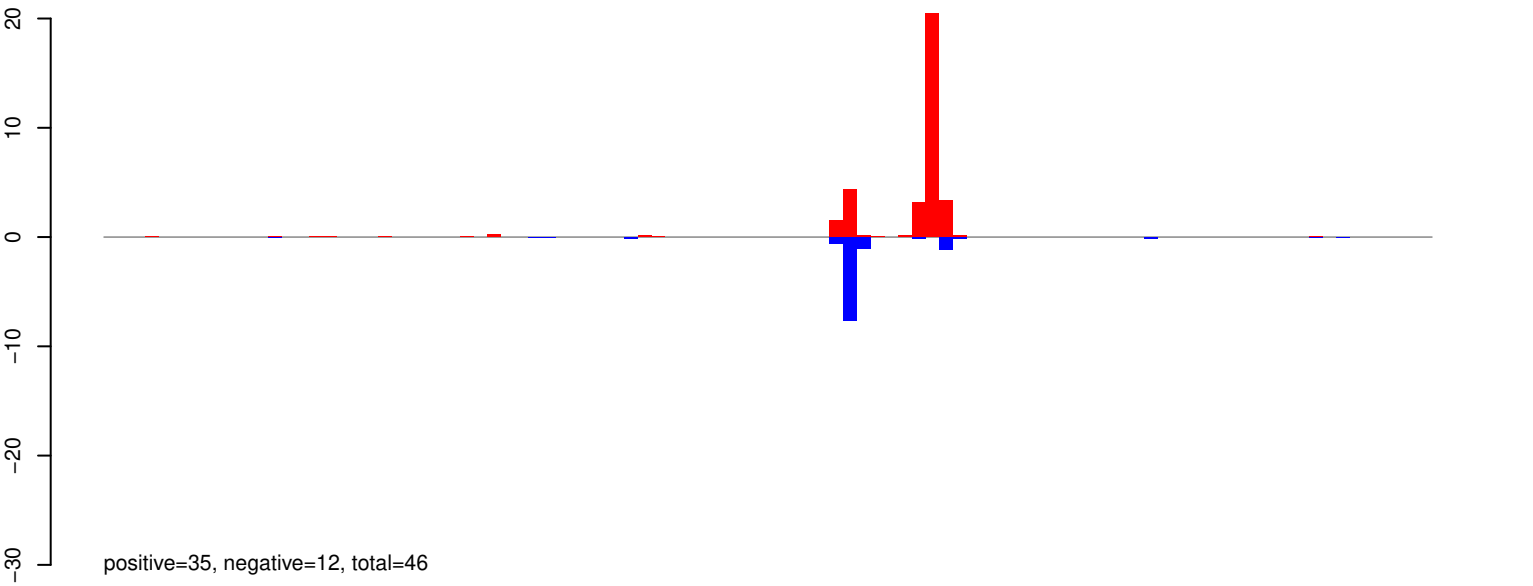
0 500 1000 1500



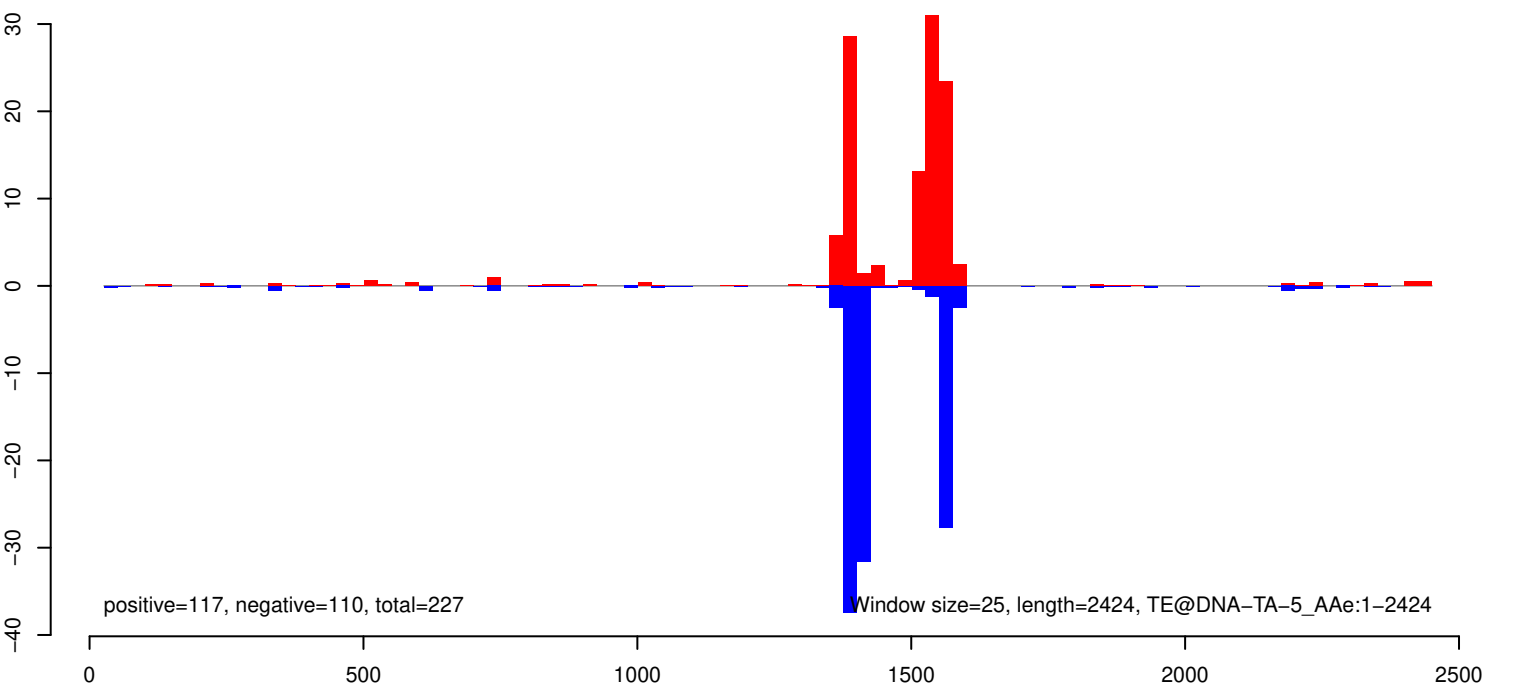
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



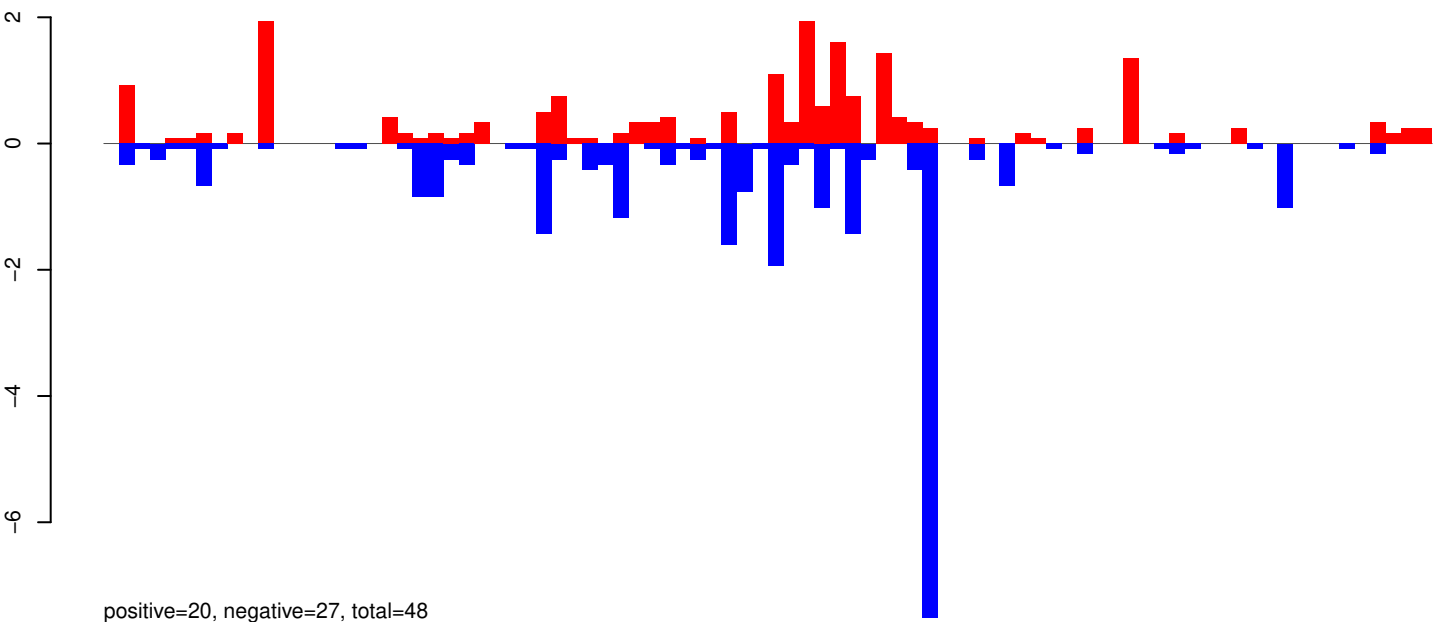
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



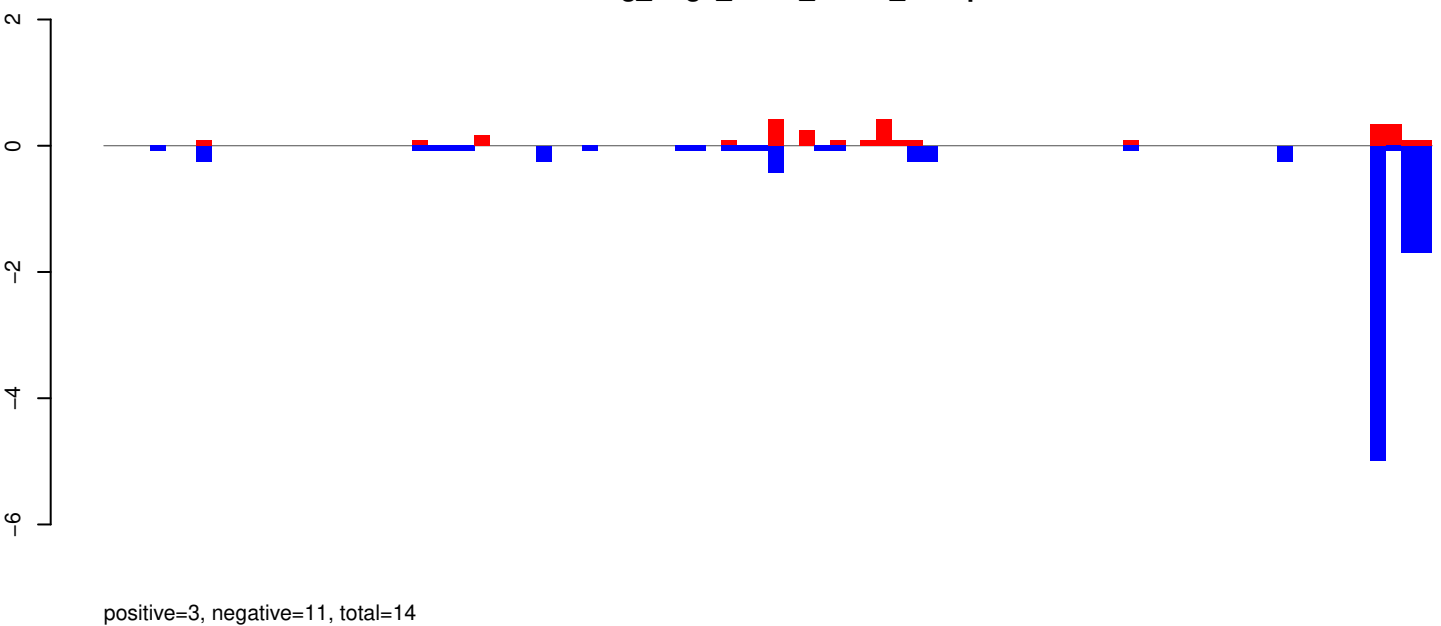
**AeAeg\_Aag2\_BTV1\_AK.rep**



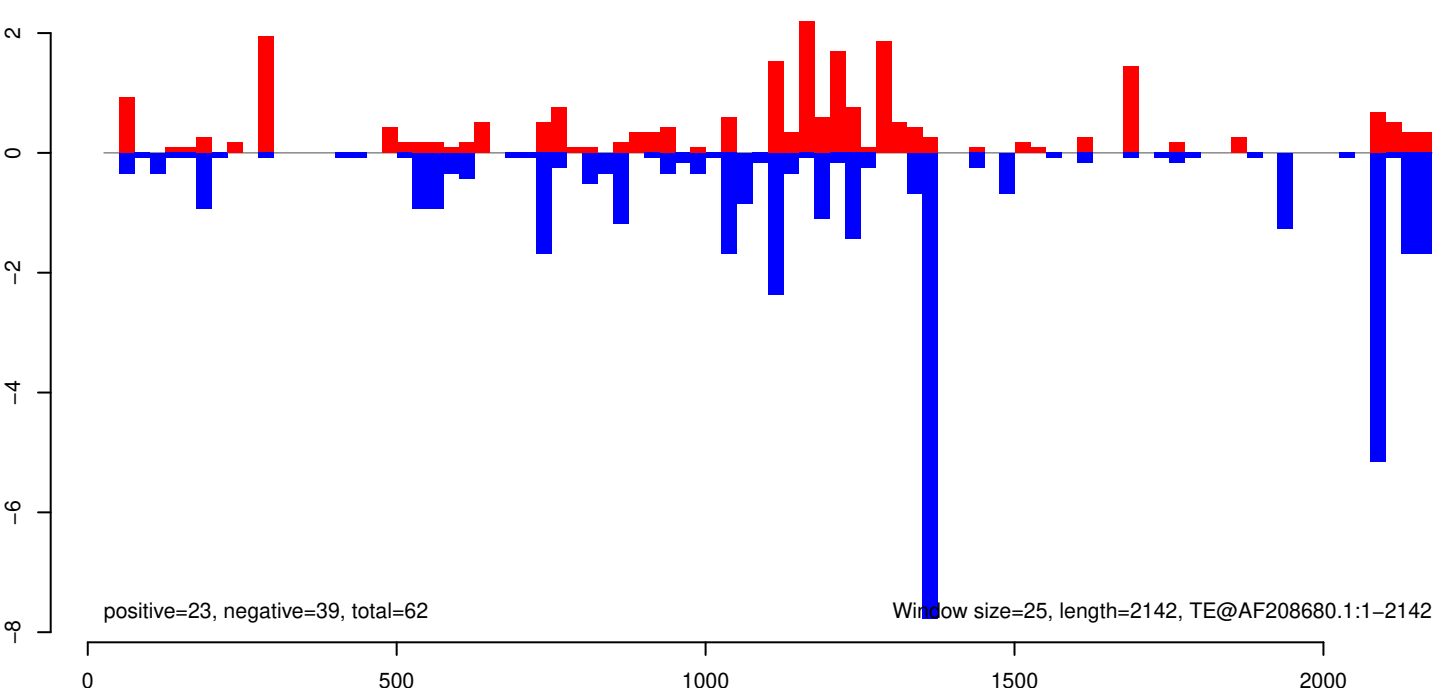
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



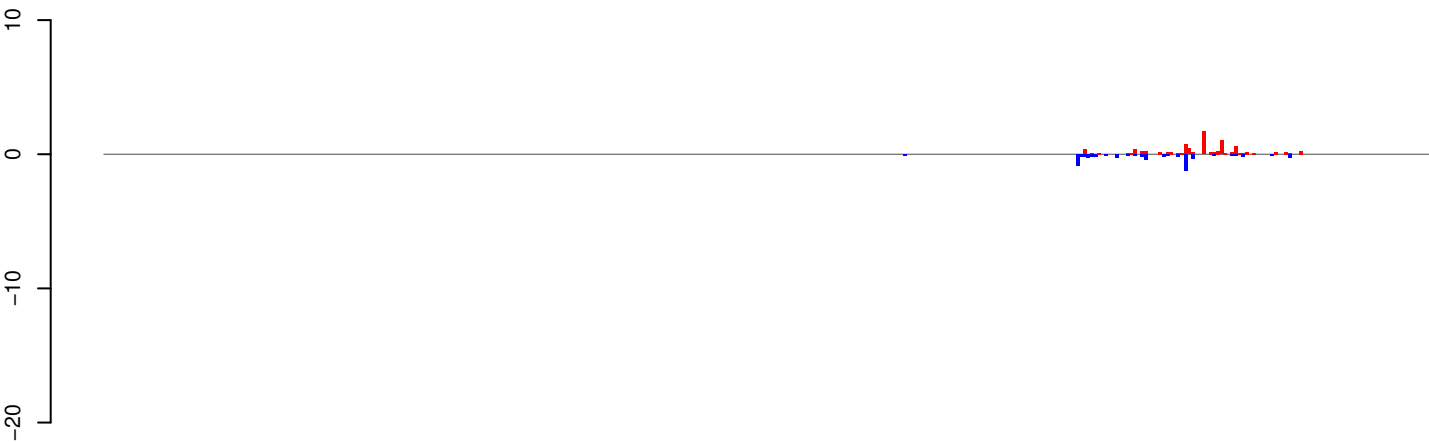
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

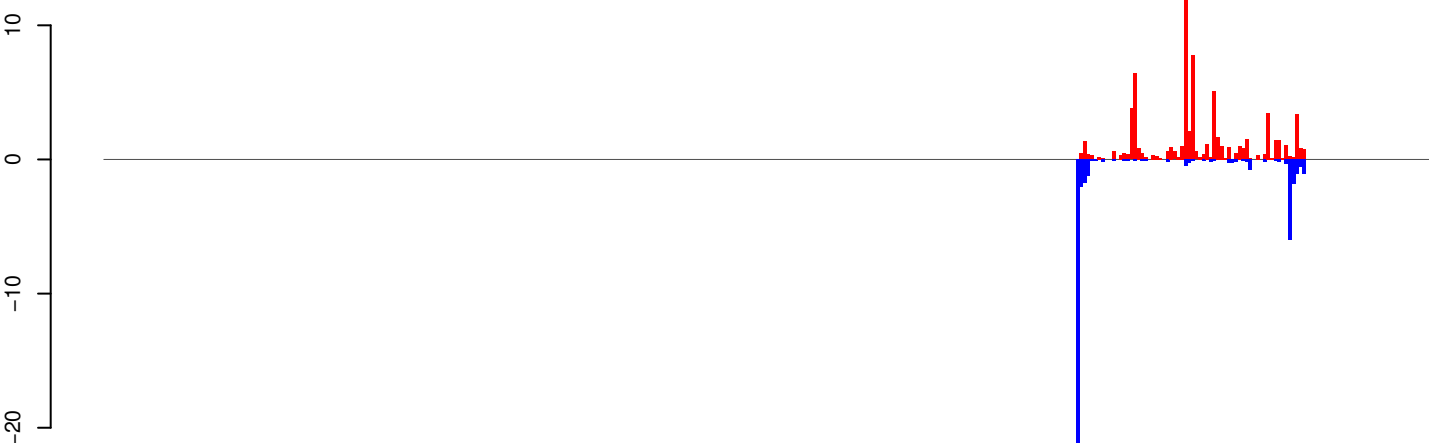


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



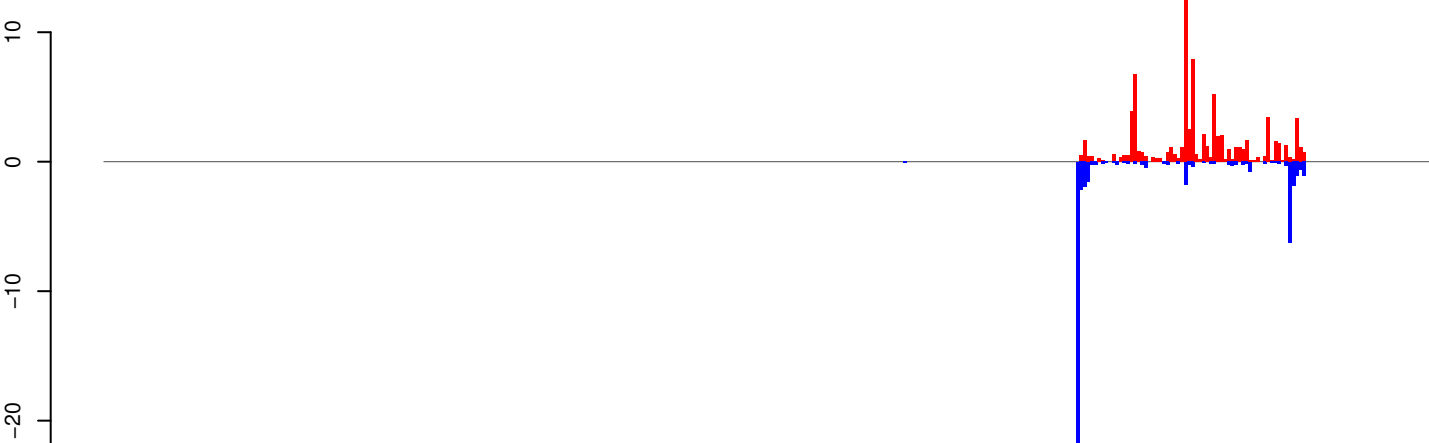
positive=9, negative=6, total=15

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=76, negative=48, total=124

AeAeg\_Aag2\_BTV1\_AK.rep

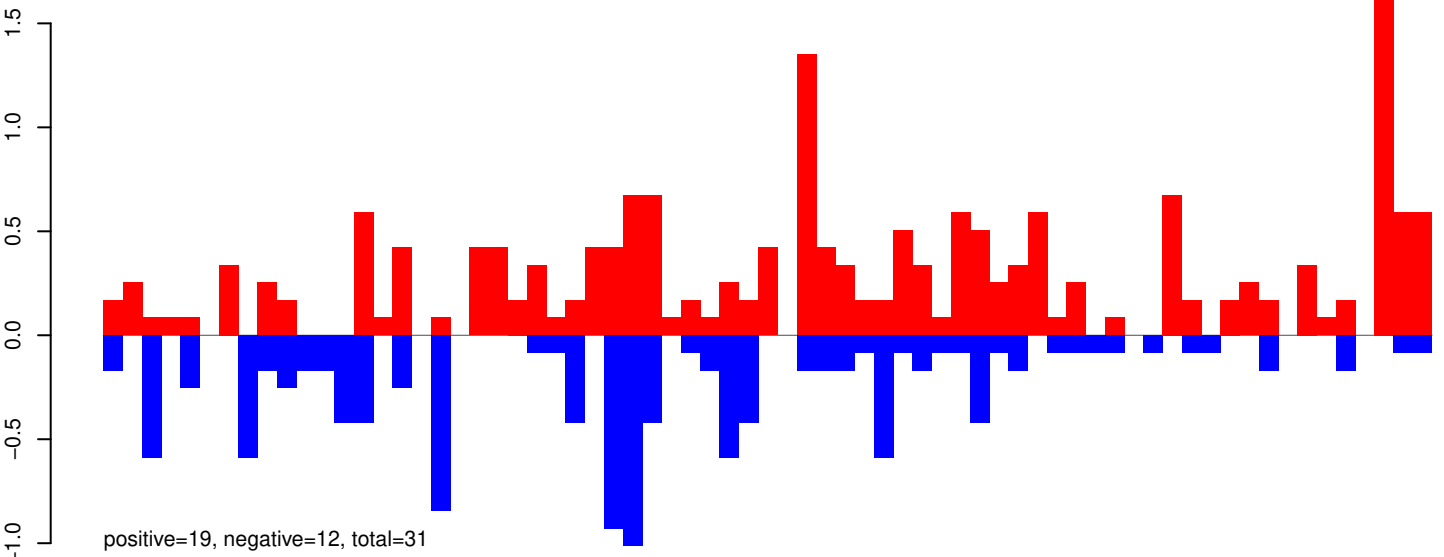


positive=85, negative=54, total=139

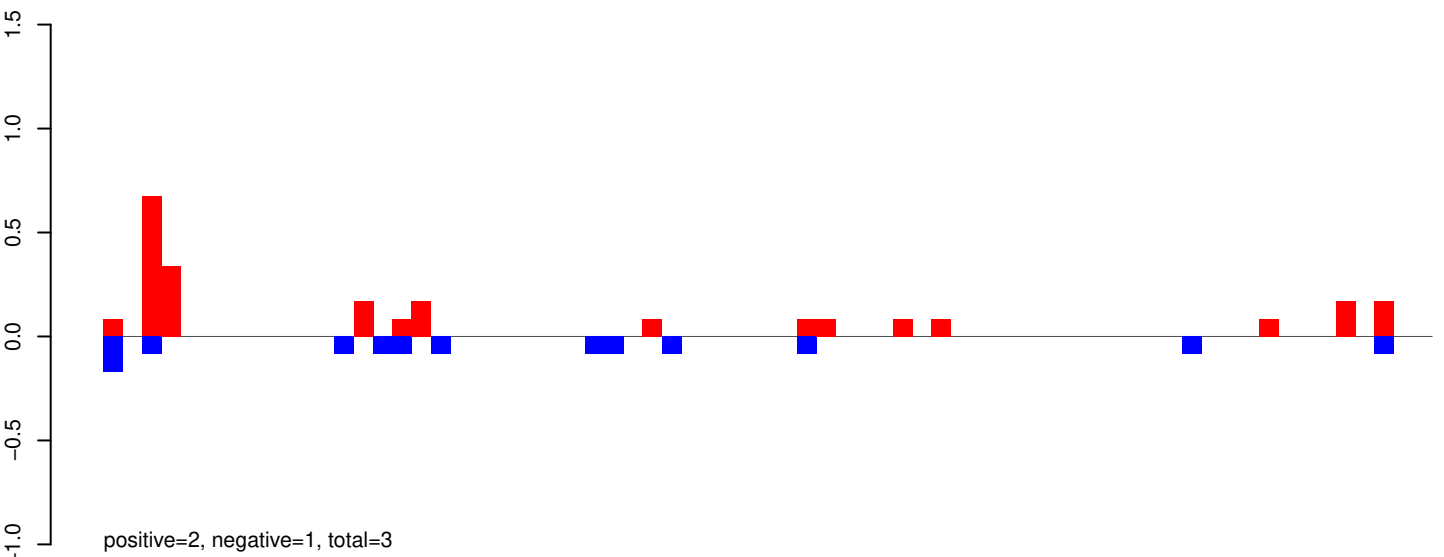
Window size=25, length=9205, TE@TF000602-Pao\_Bel\_Ele110:1-9205

0 2000 4000 6000 8000

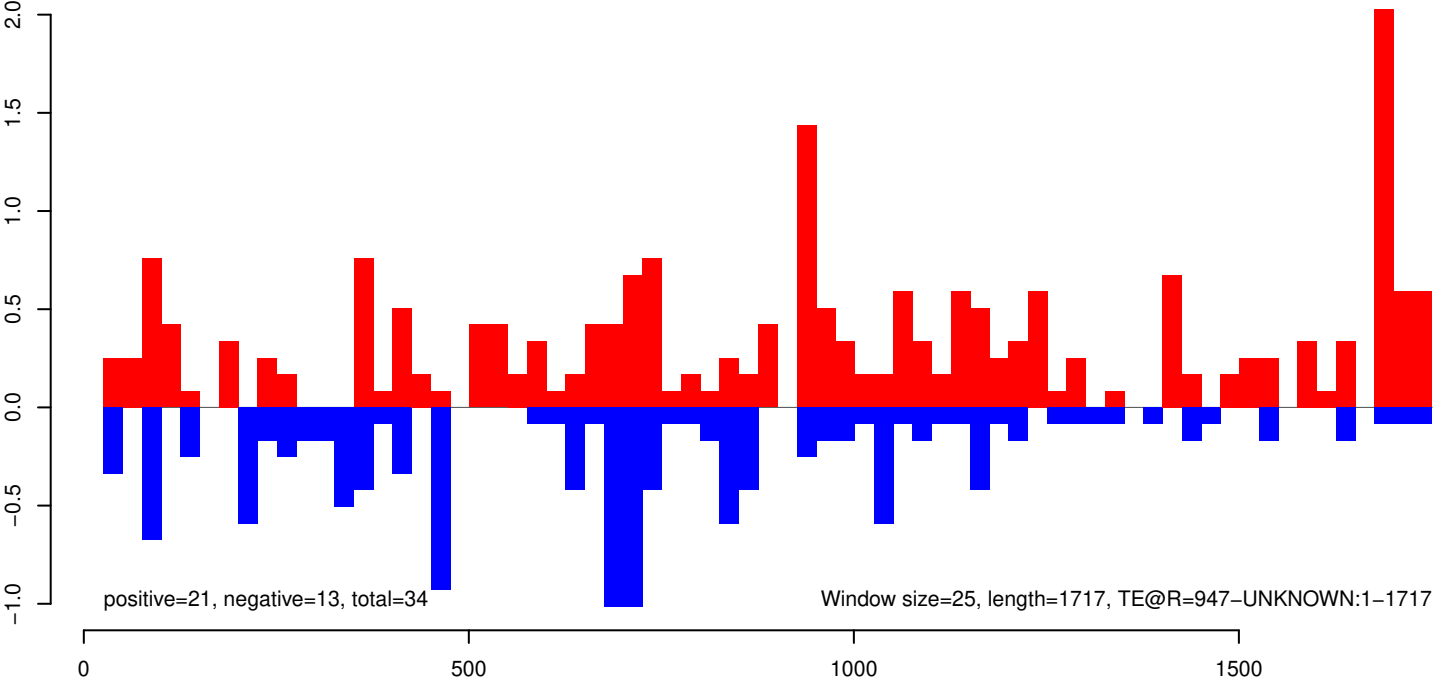
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



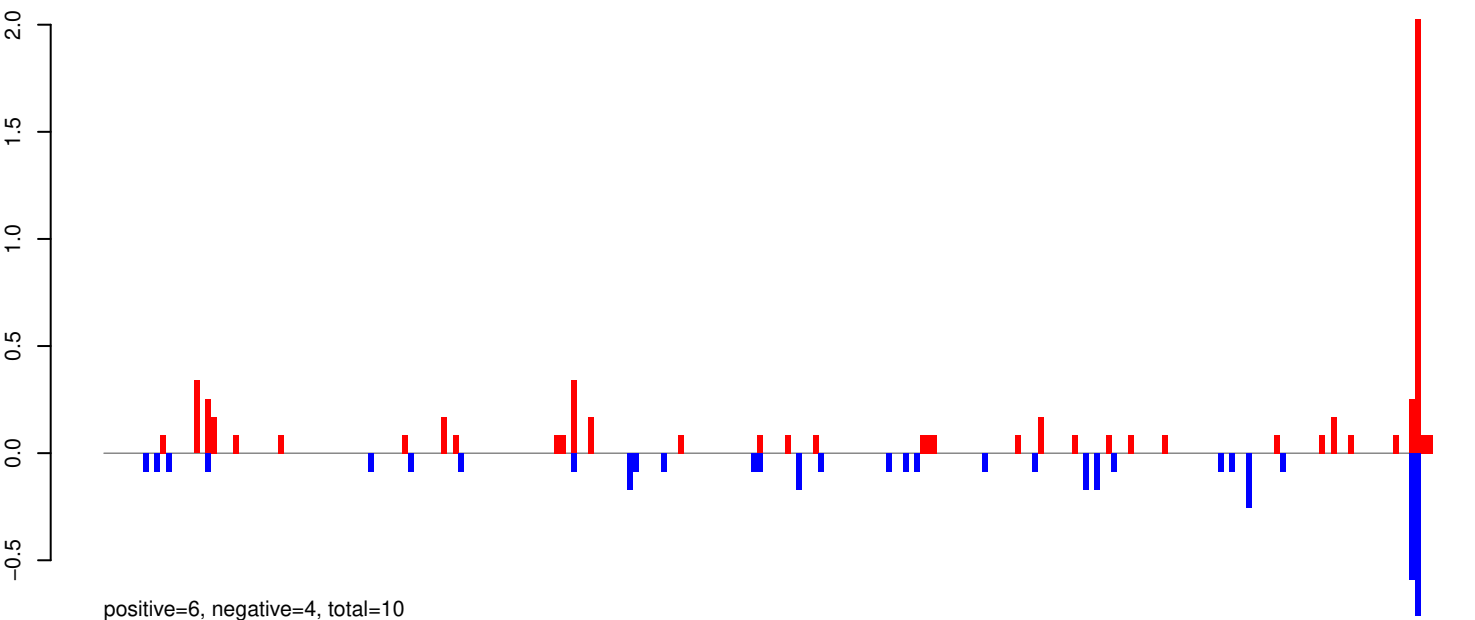
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



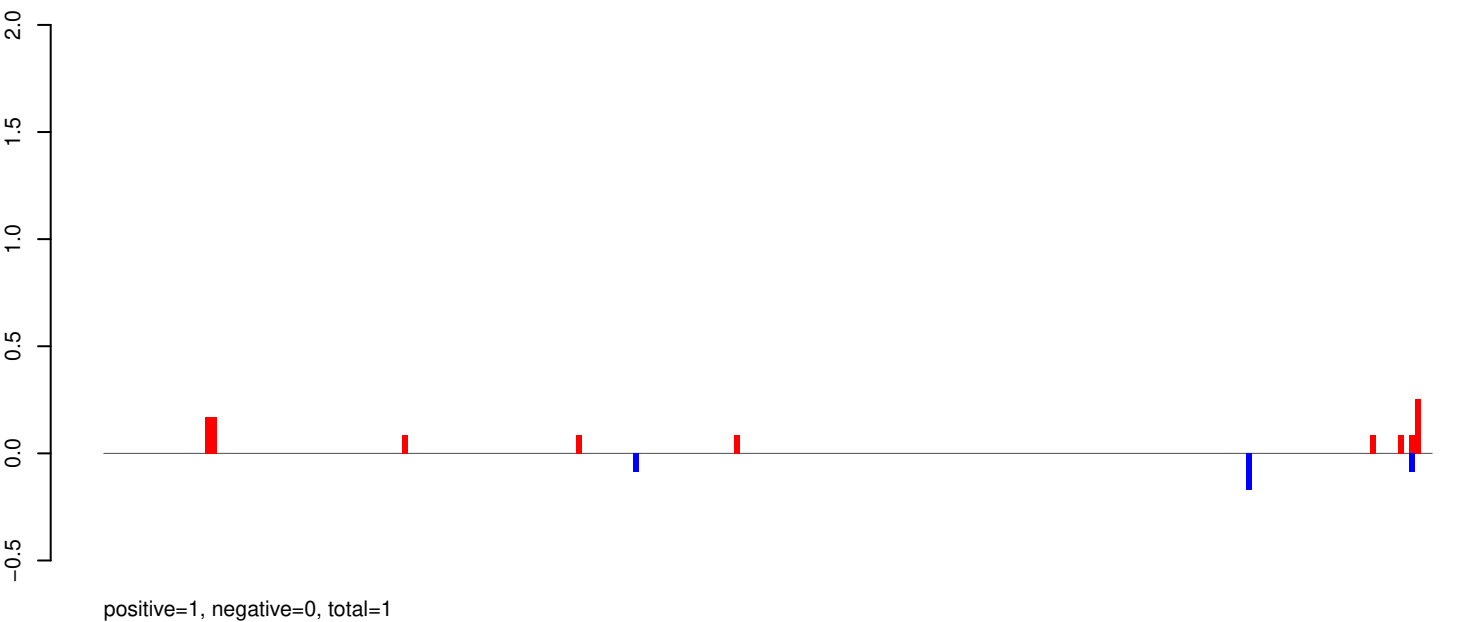
AeAeg\_Aag2\_BTV1\_AK.rep



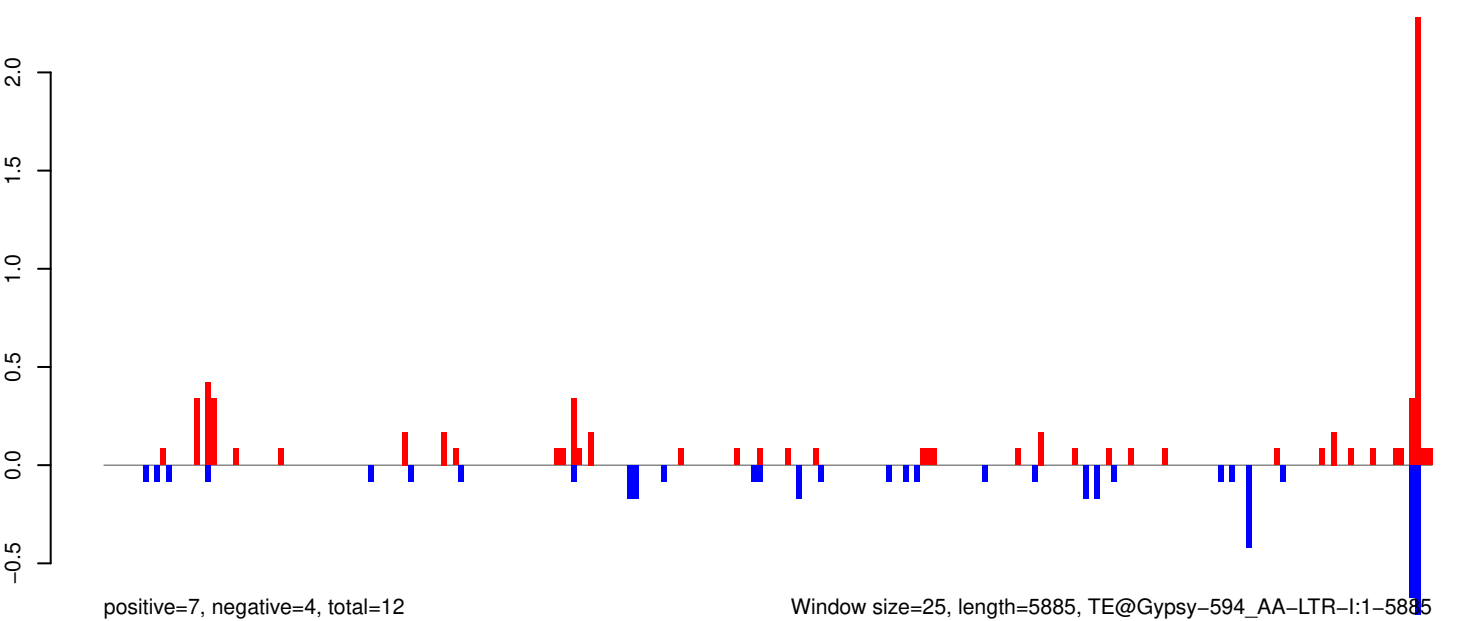
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

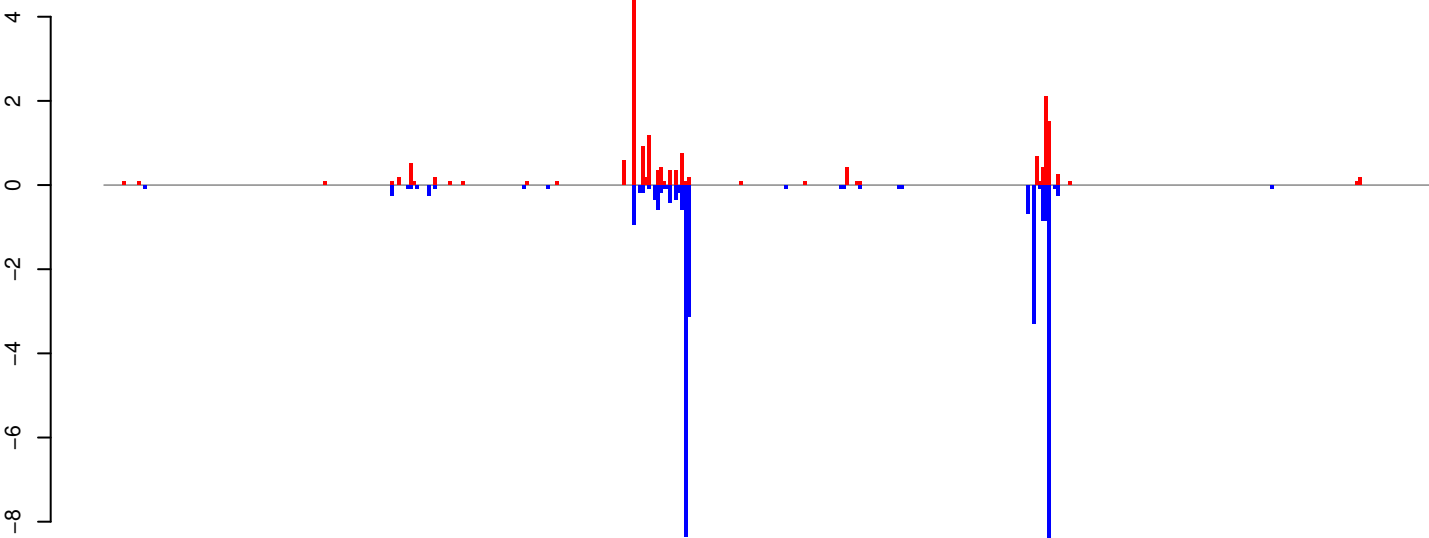


AeAeg\_Aag2\_BTV1\_AK.rep



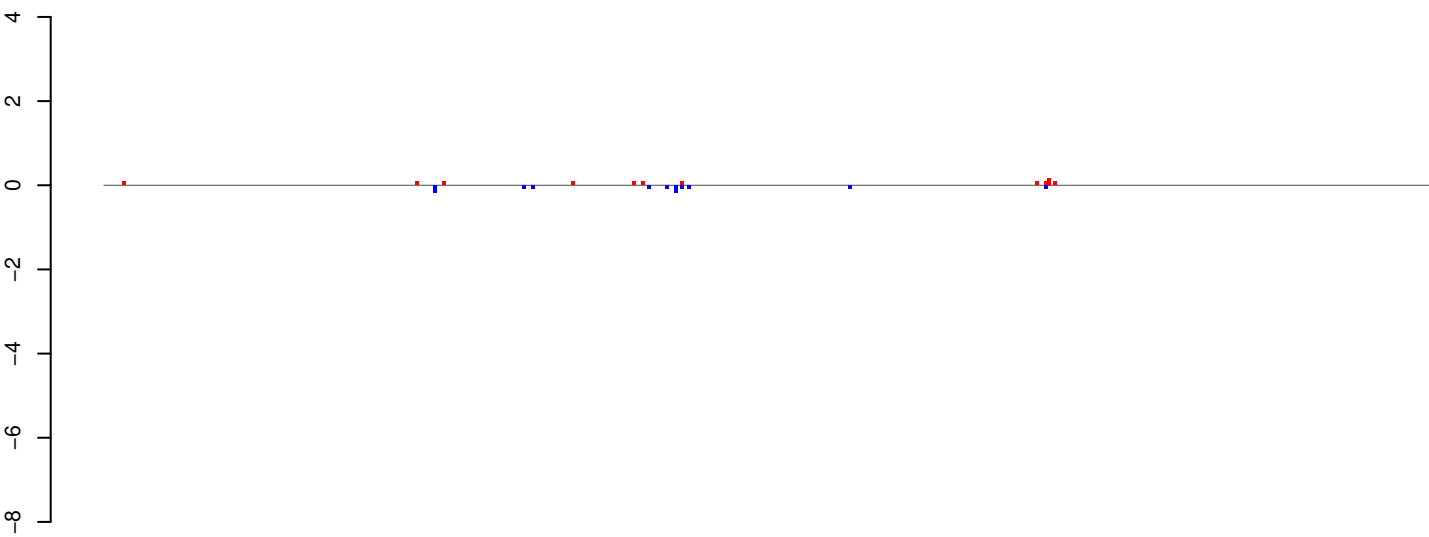
Window size=25, length=5885, TE@Gypsy-594\_AA-LTR-I:1-5885

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



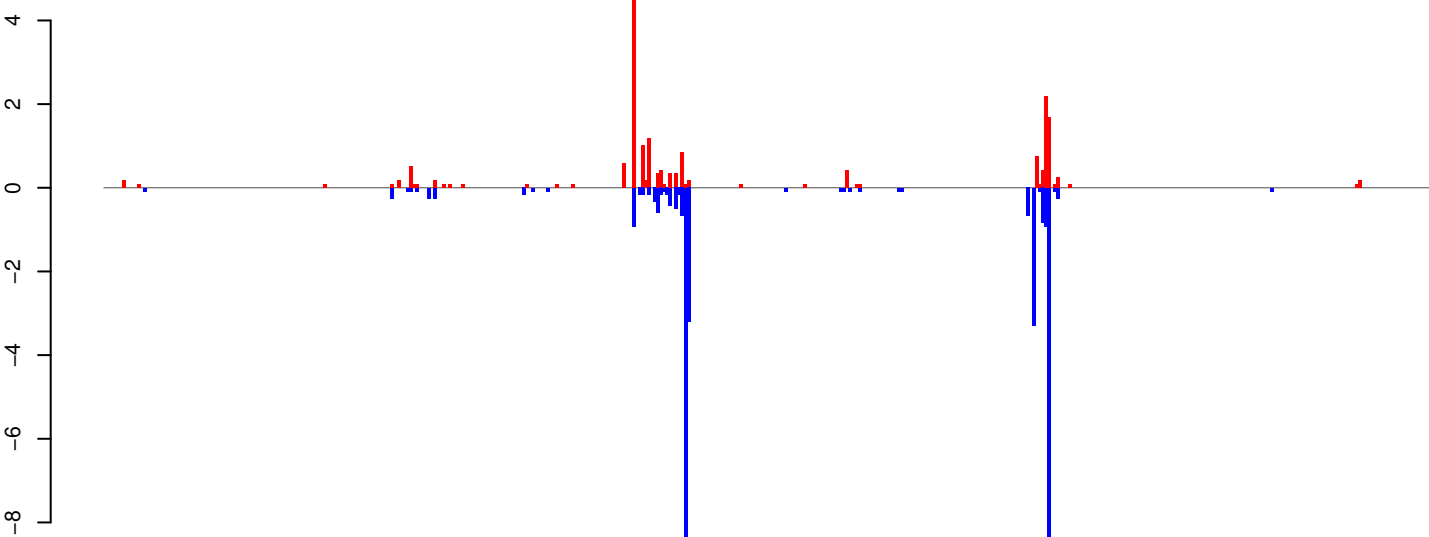
positive=18, negative=33, total=51

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



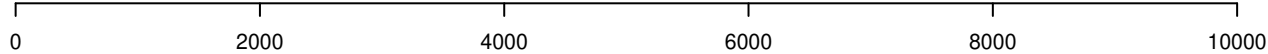
positive=1, negative=1, total=2

**AeAeg\_Aag2\_BTV1\_AK.rep**

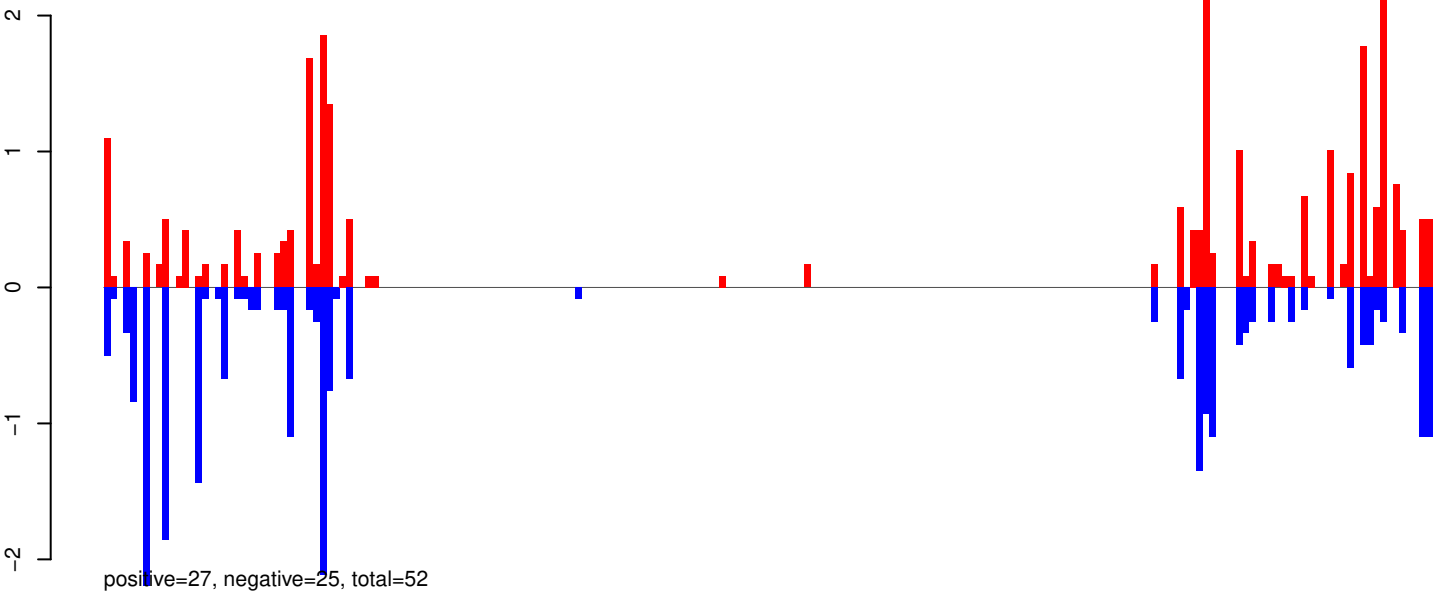


positive=19, negative=34, total=53

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



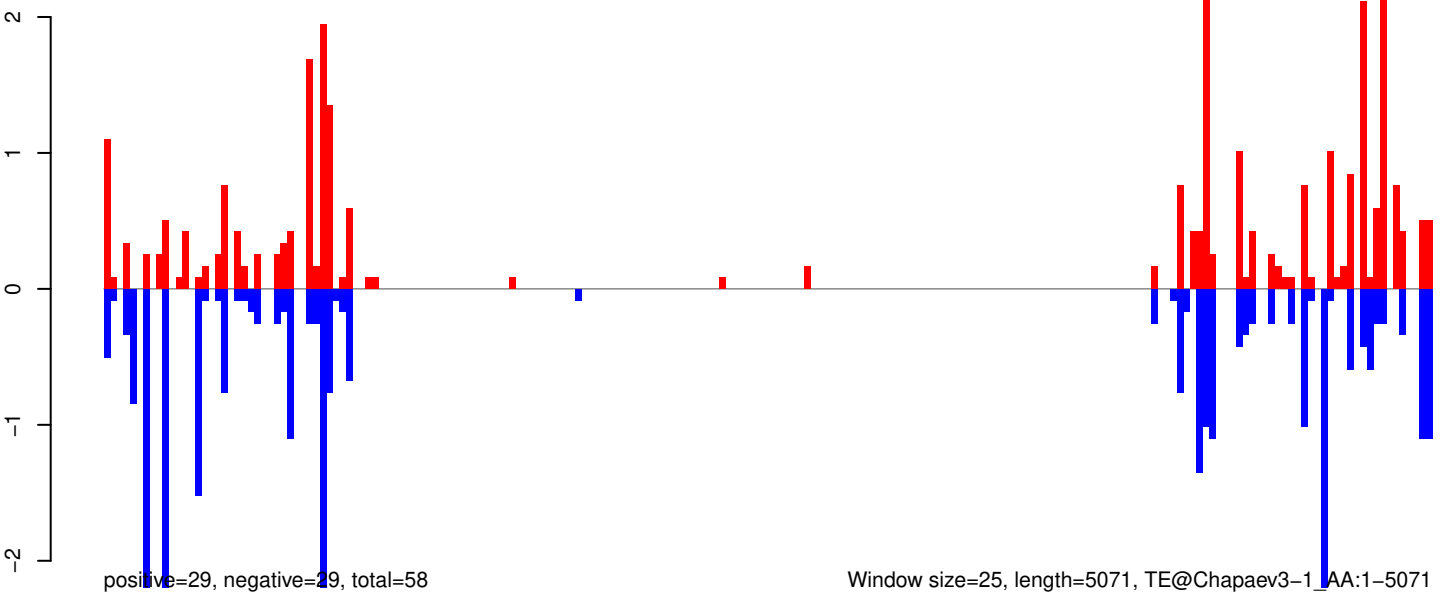
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

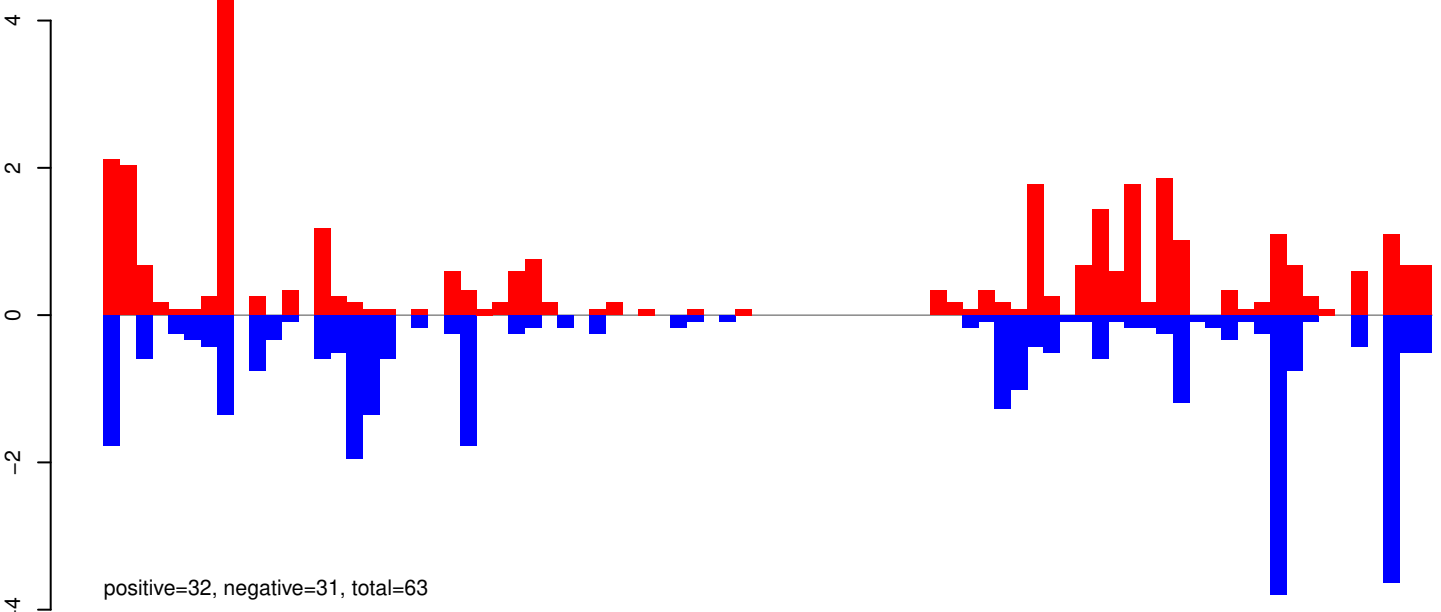


**AeAeg\_Aag2\_BTV1\_AK.rep**

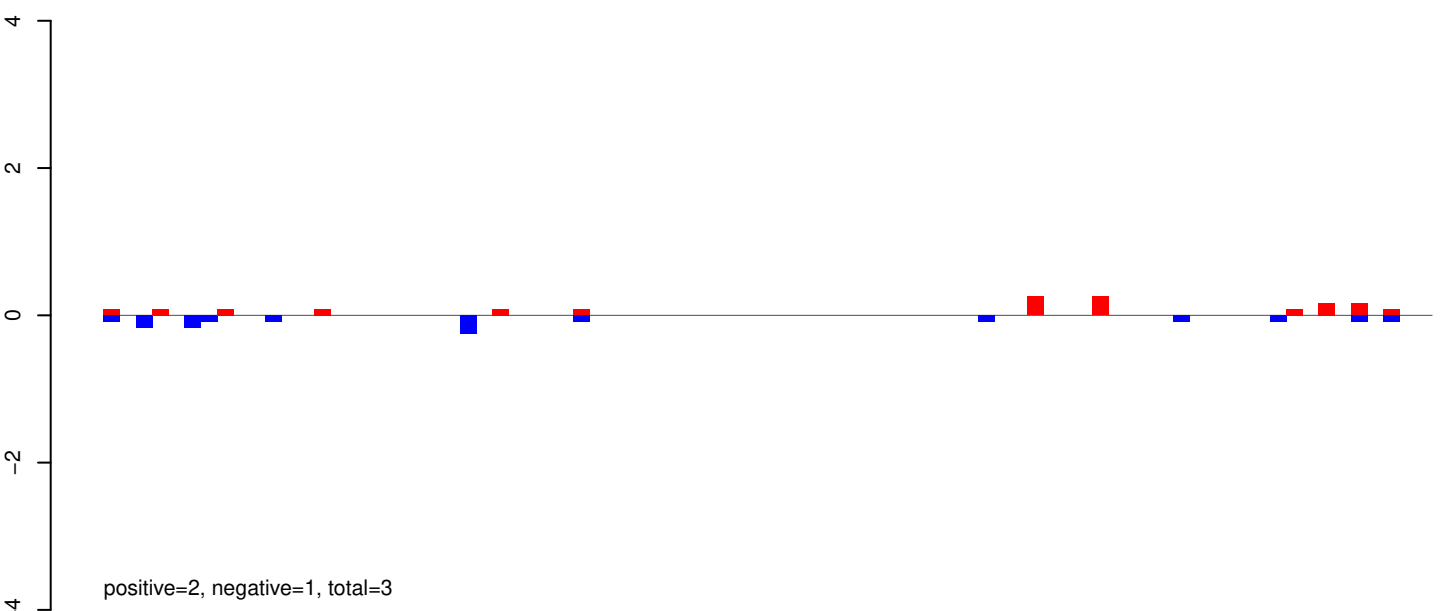


Window size=25, length=5071, TE@Chapaev3-1\_AA:1-5071

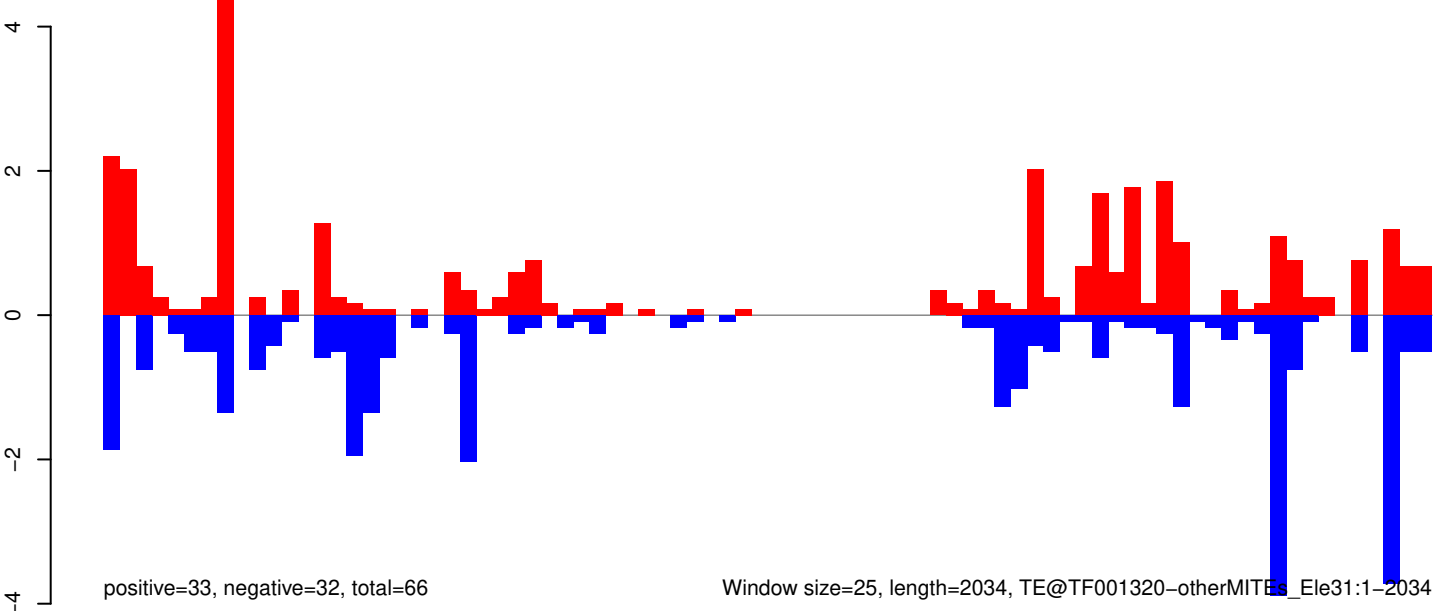
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

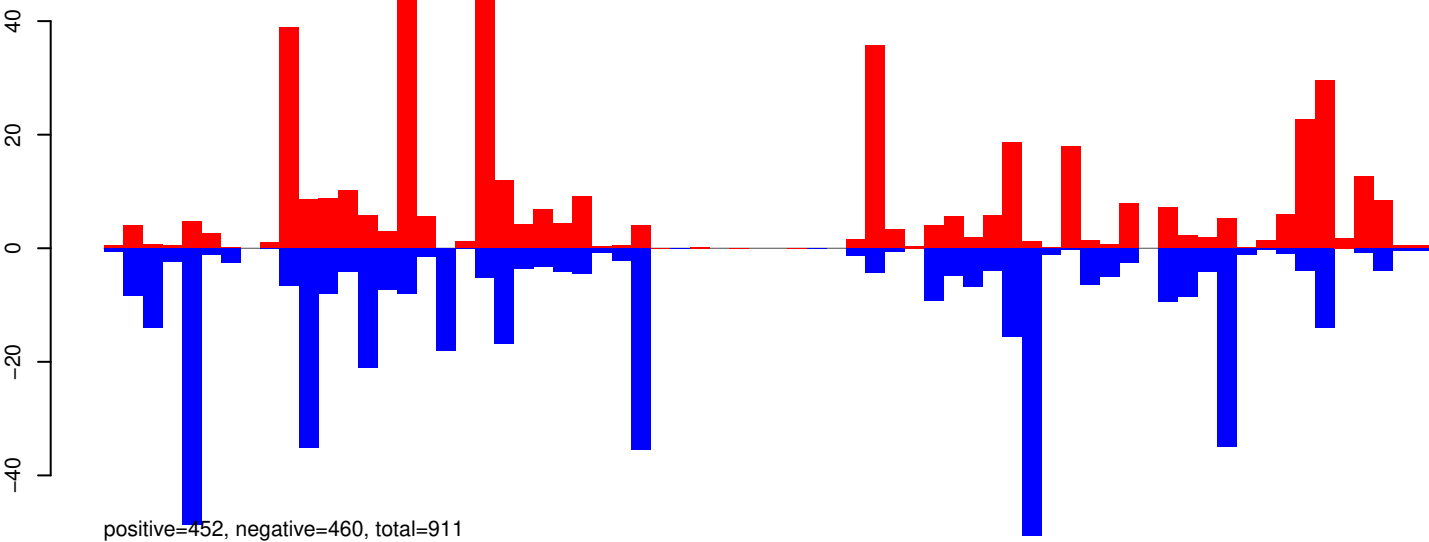


AeAeg\_Aag2\_BTV1\_AK.rep

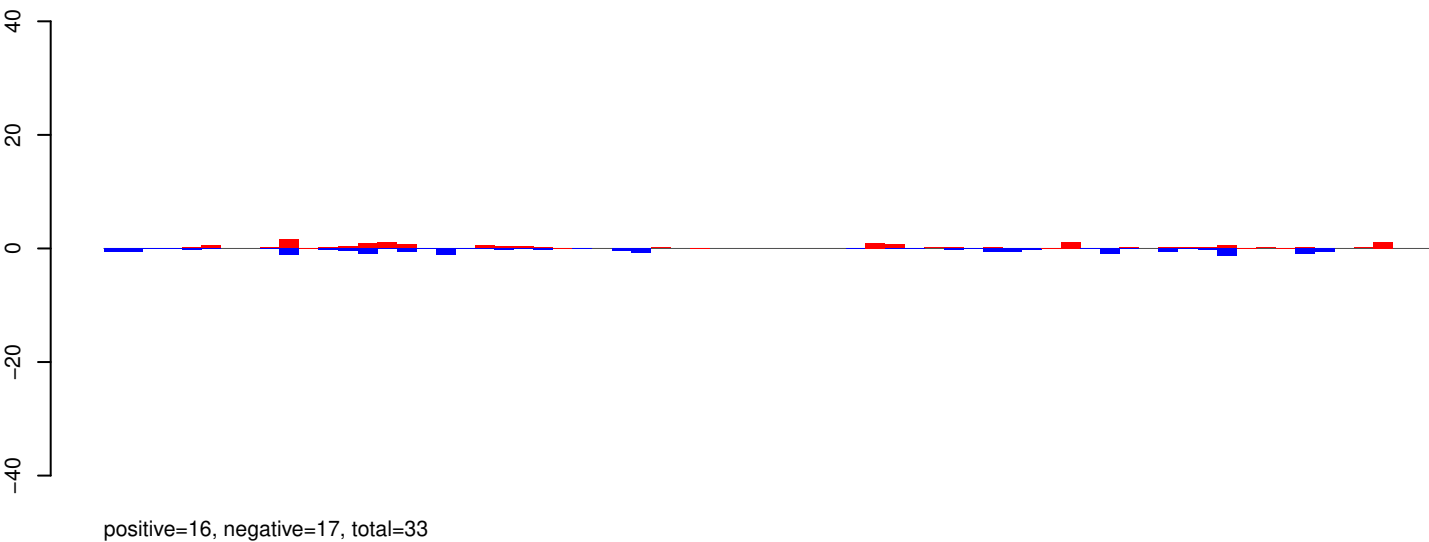




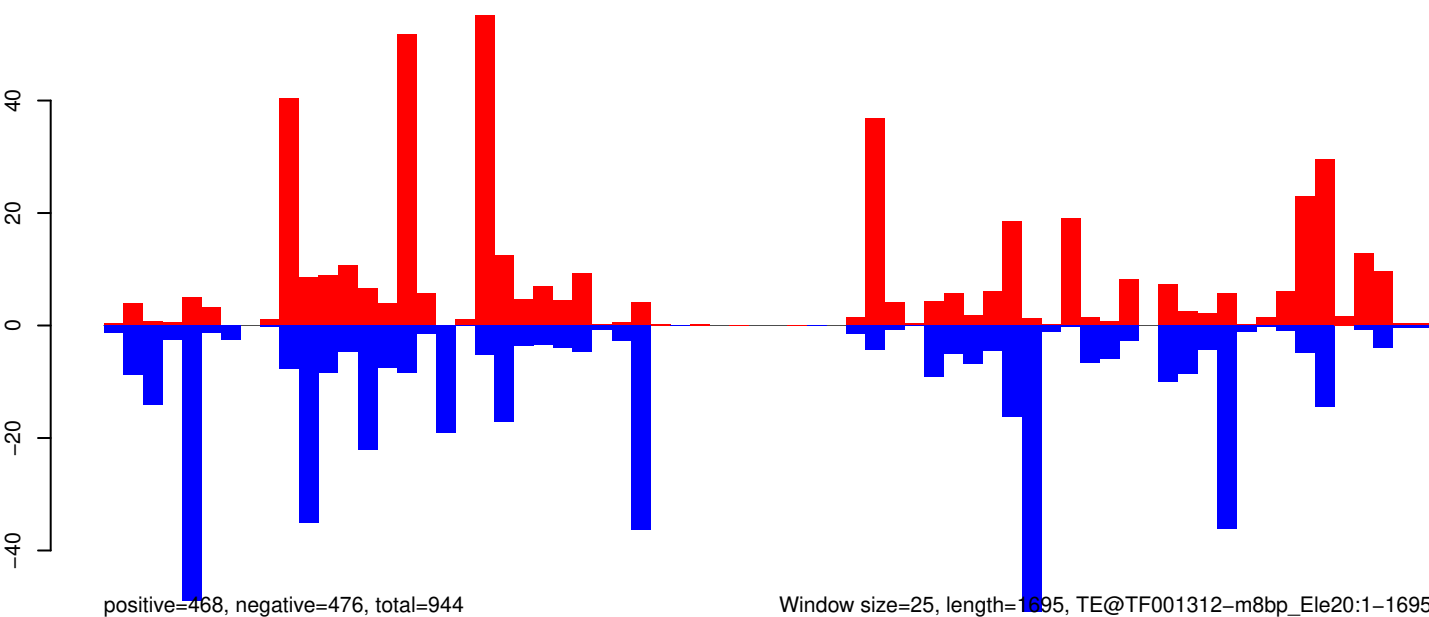
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



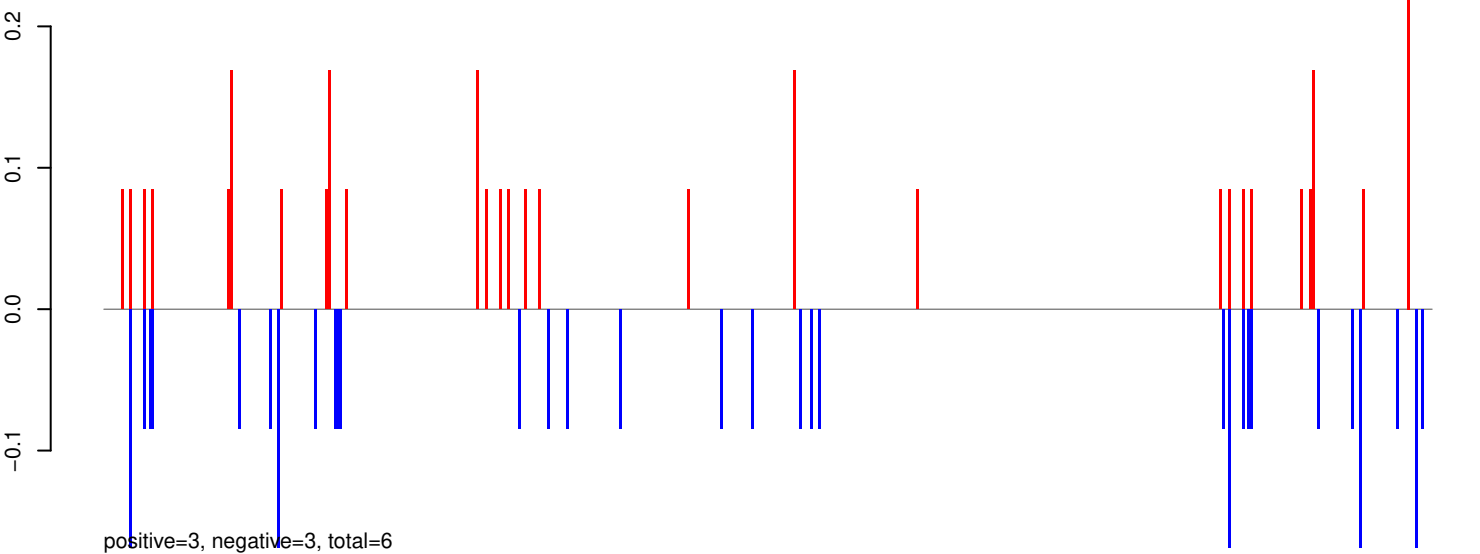
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



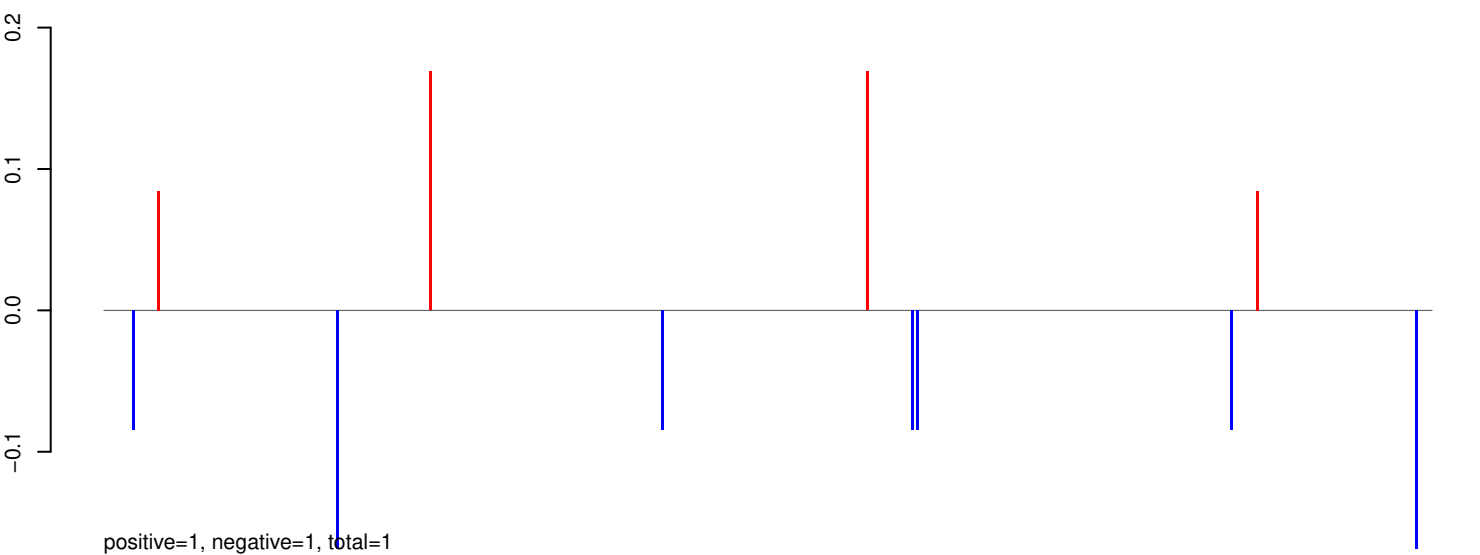
AeAeg\_Aag2\_BTV1\_AK.rep



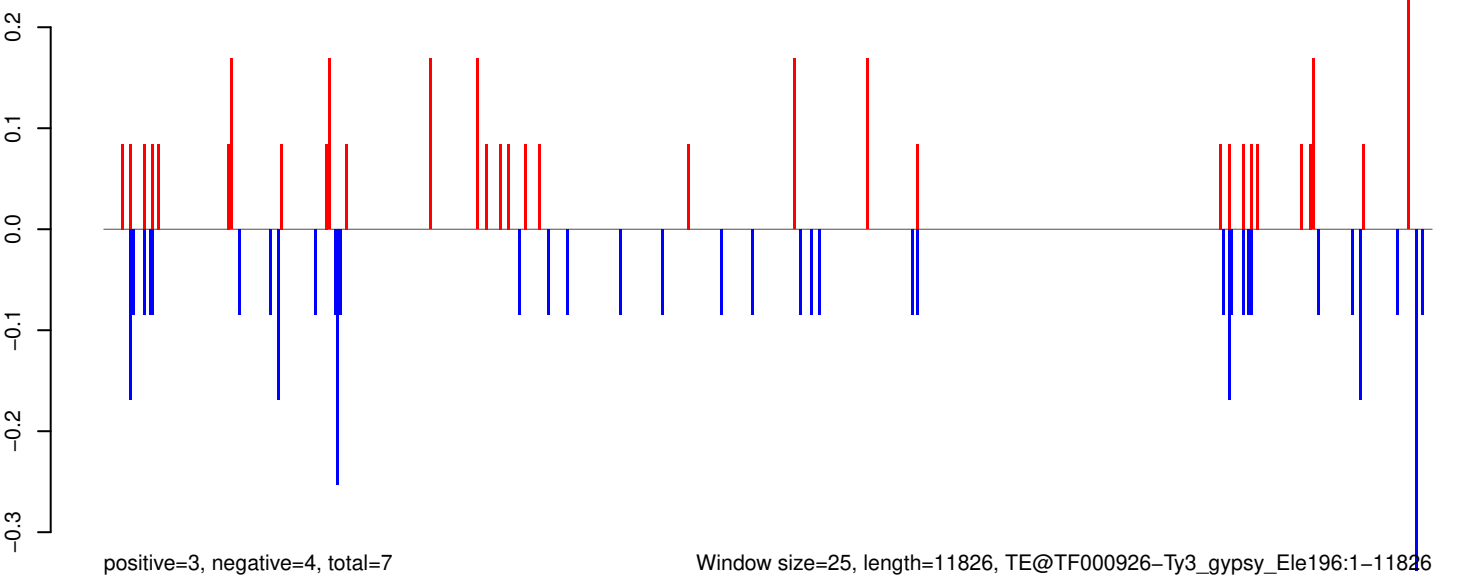
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



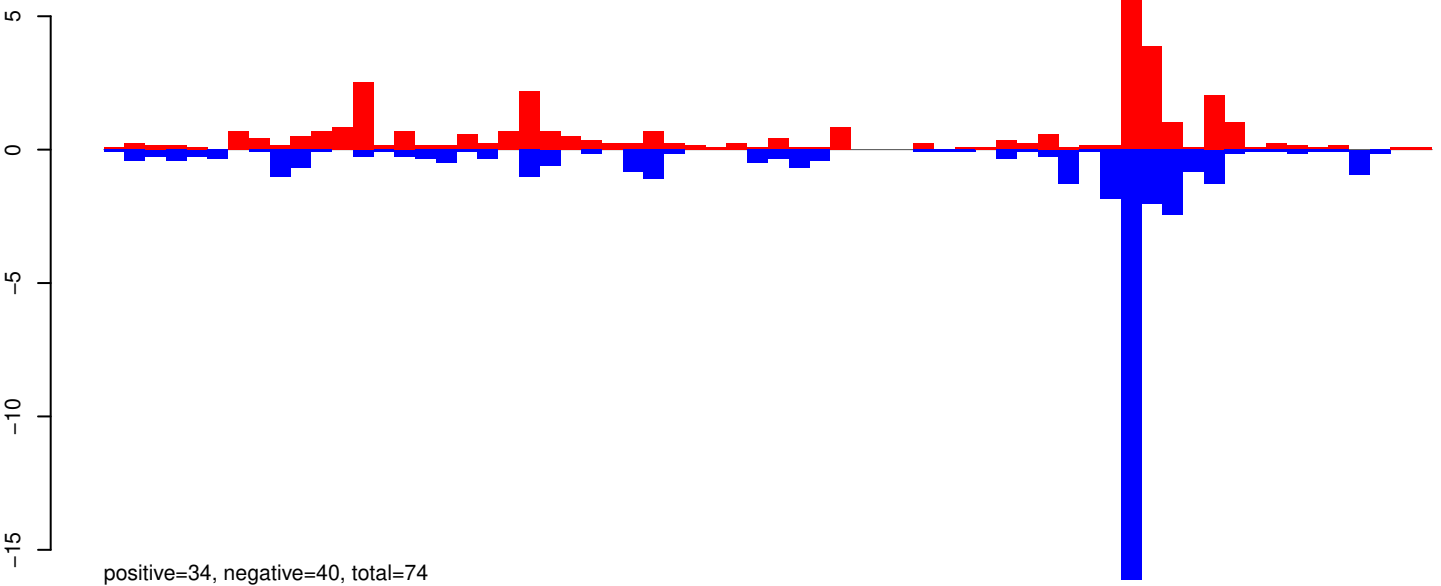
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



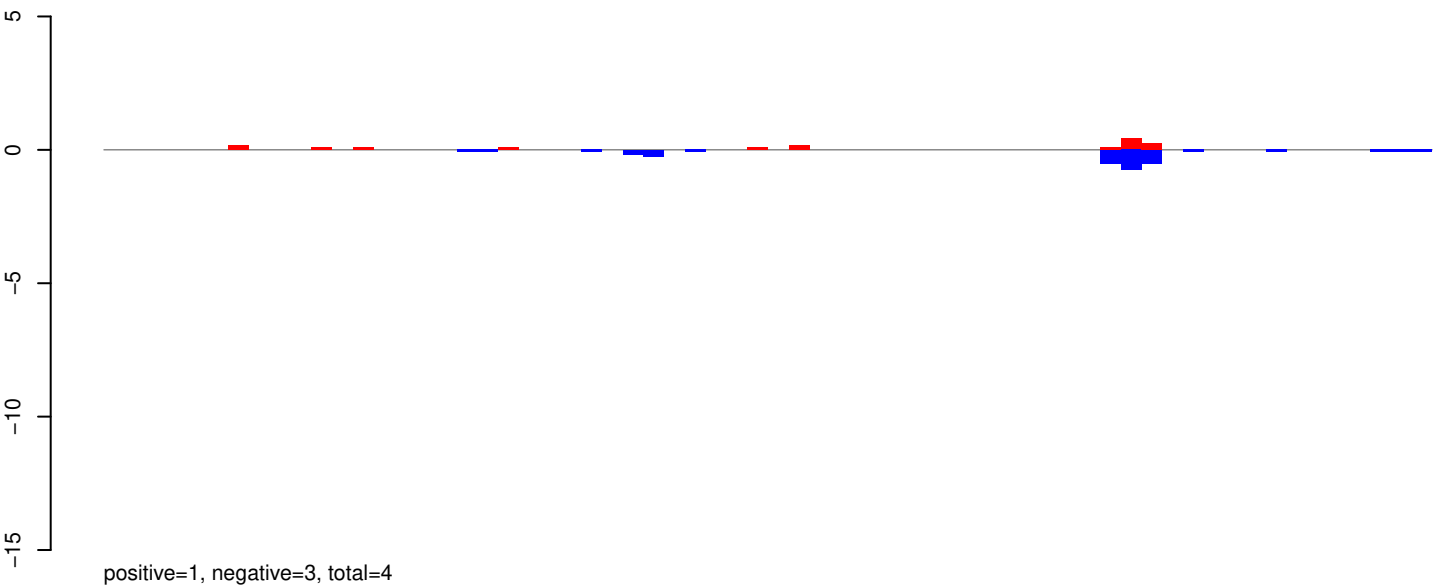
**AeAeg\_Aag2\_BTV1\_AK.rep**



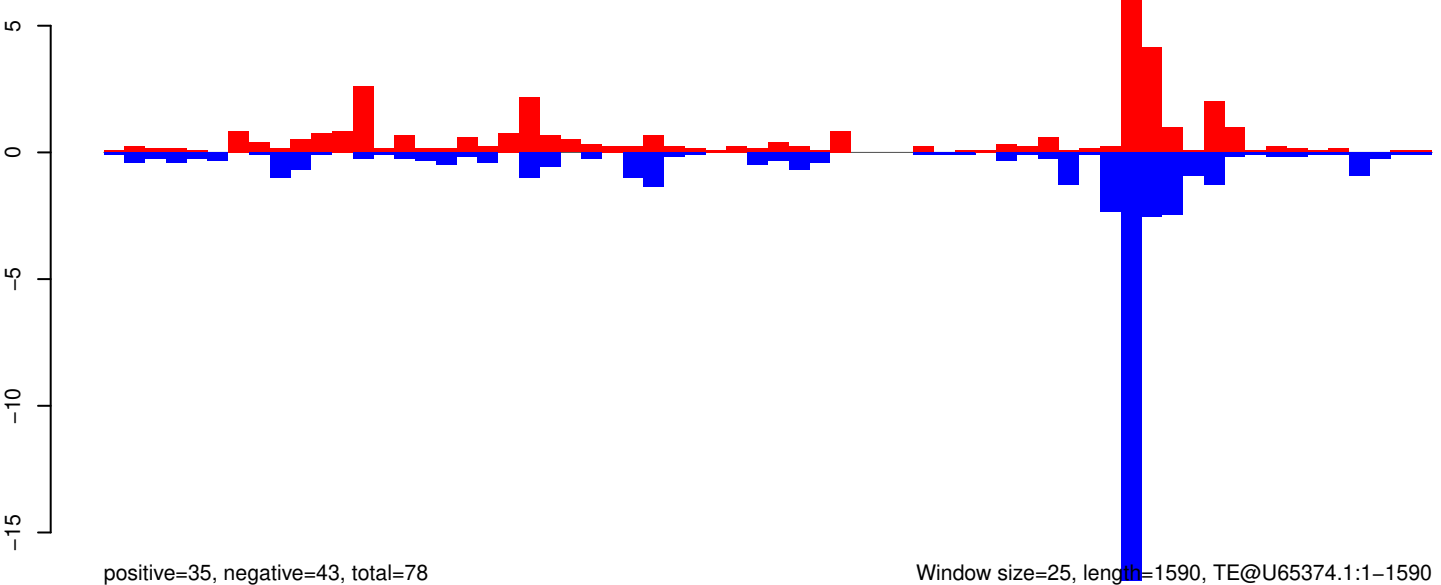
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



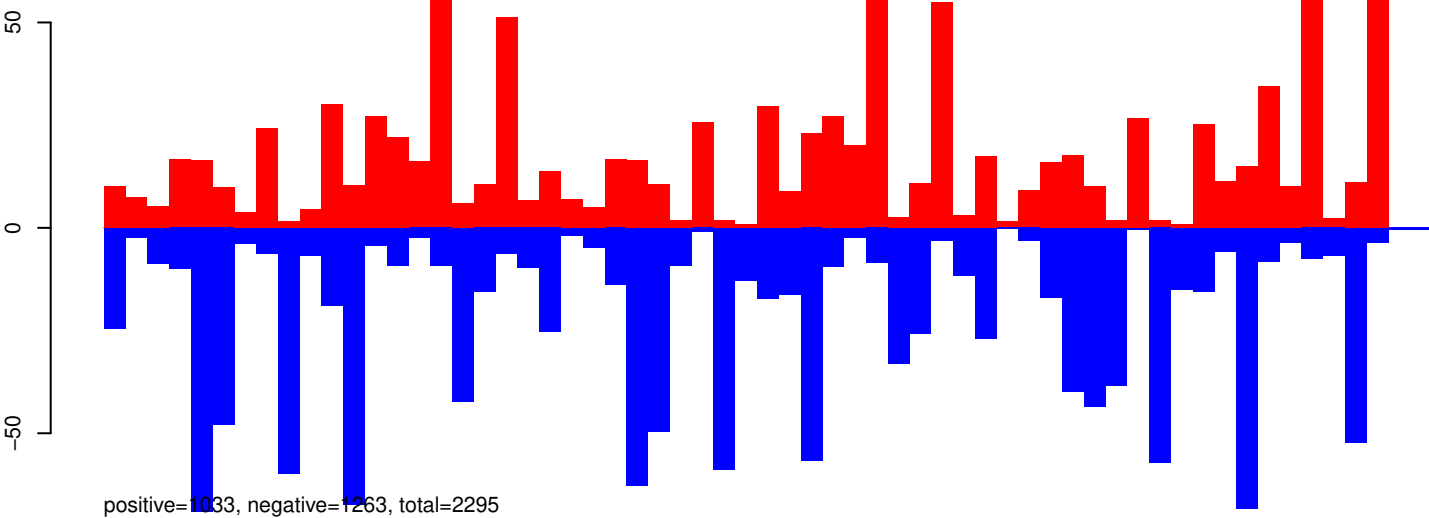
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



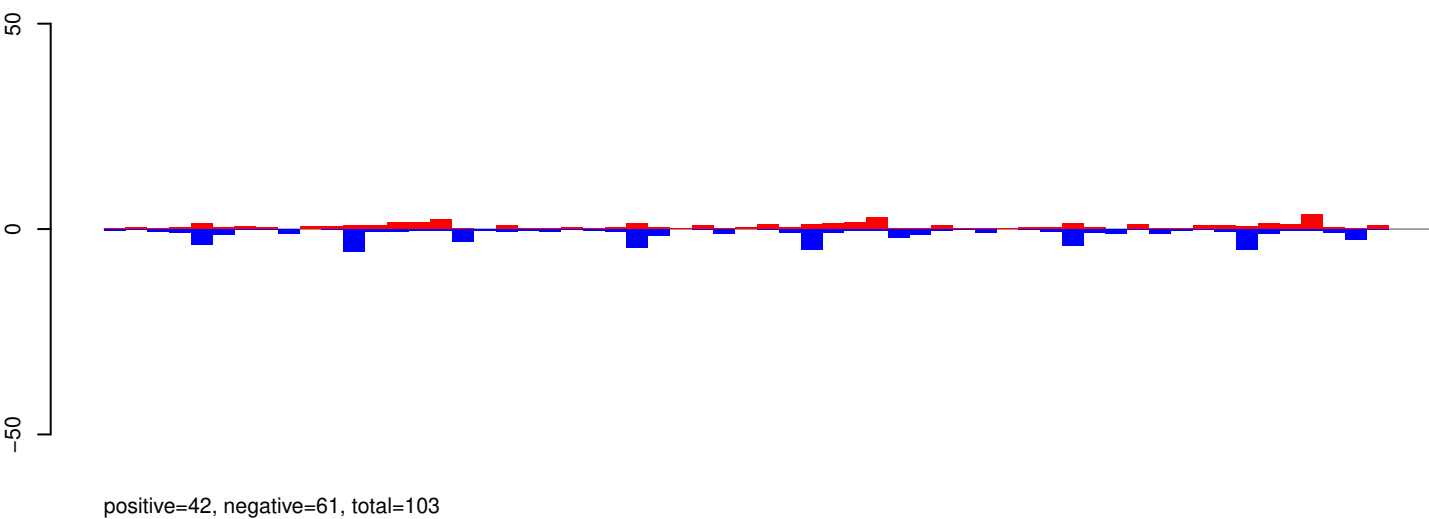
AeAeg\_Aag2\_BTV1\_AK.rep



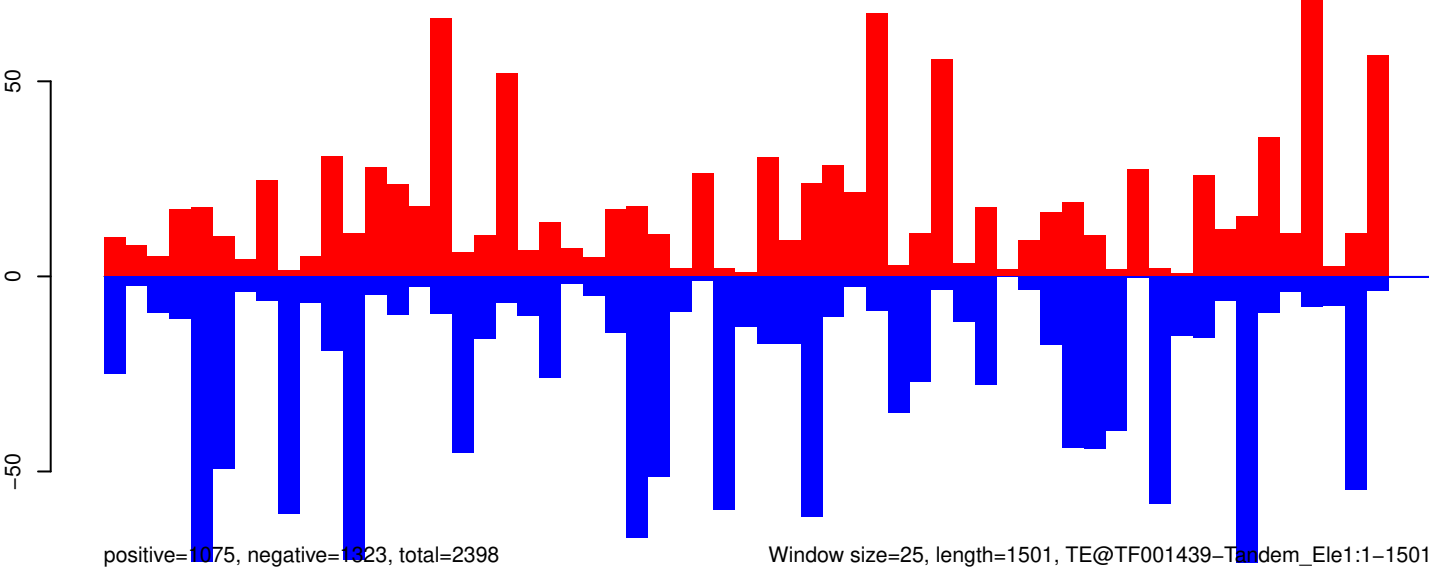
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



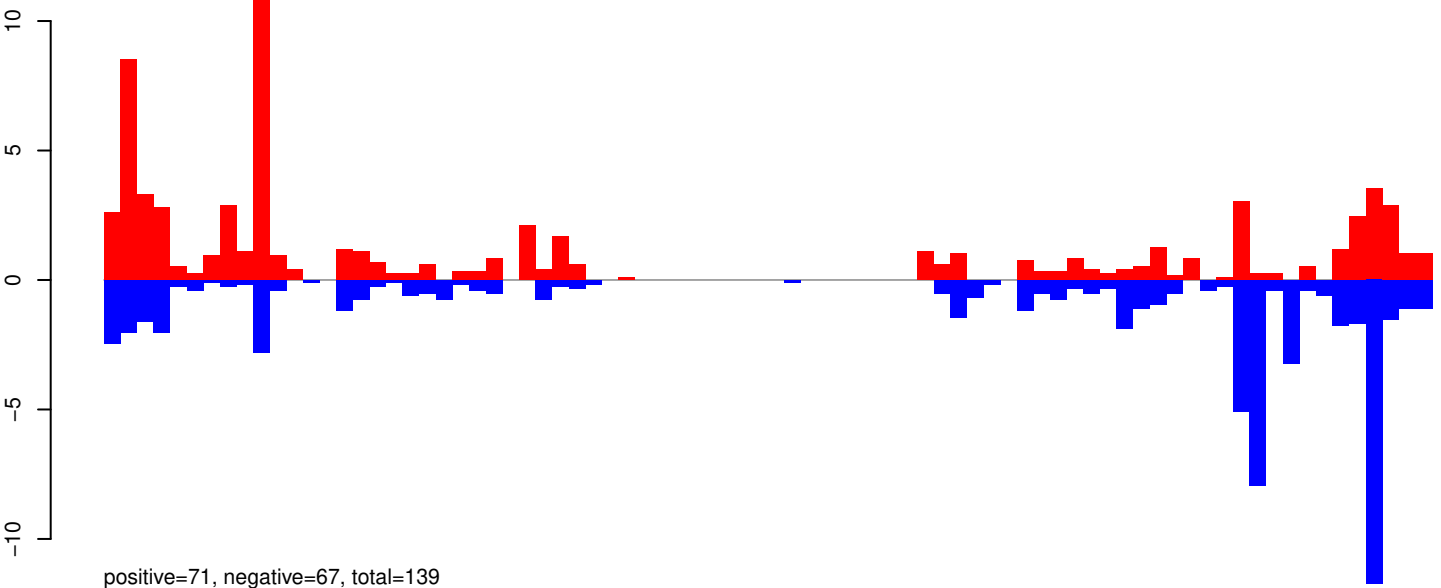
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



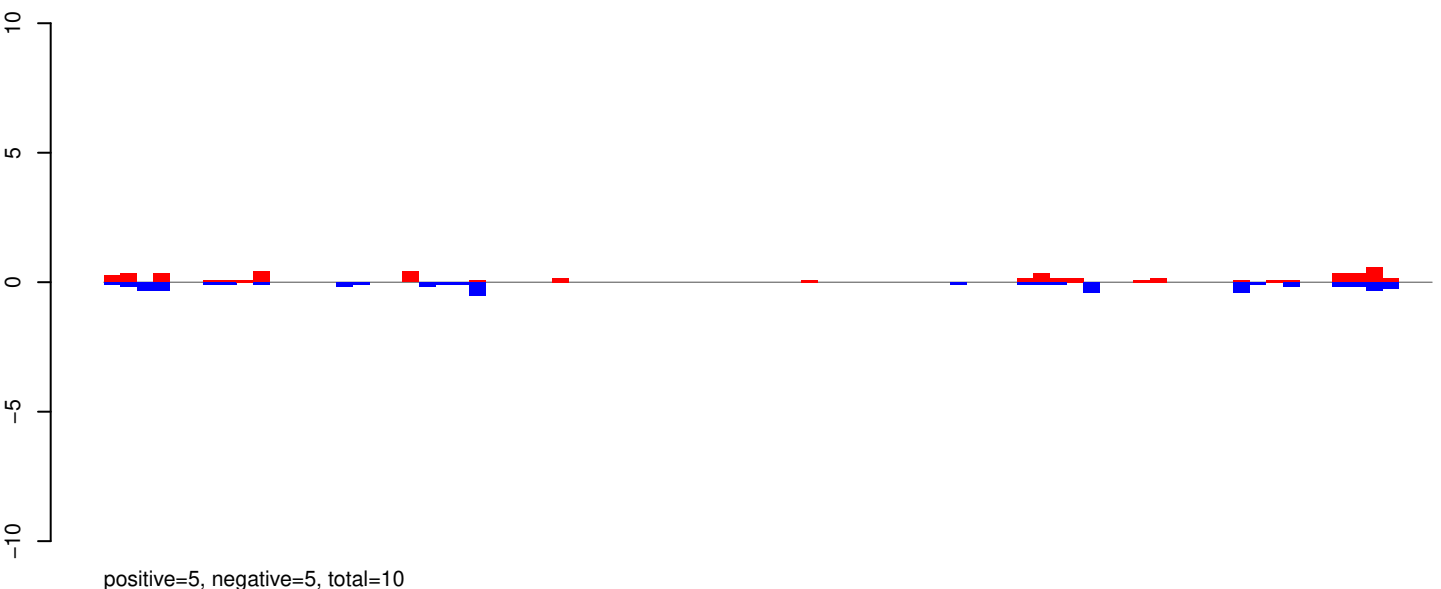
AeAeg\_Aag2\_BTV1\_AK.rep



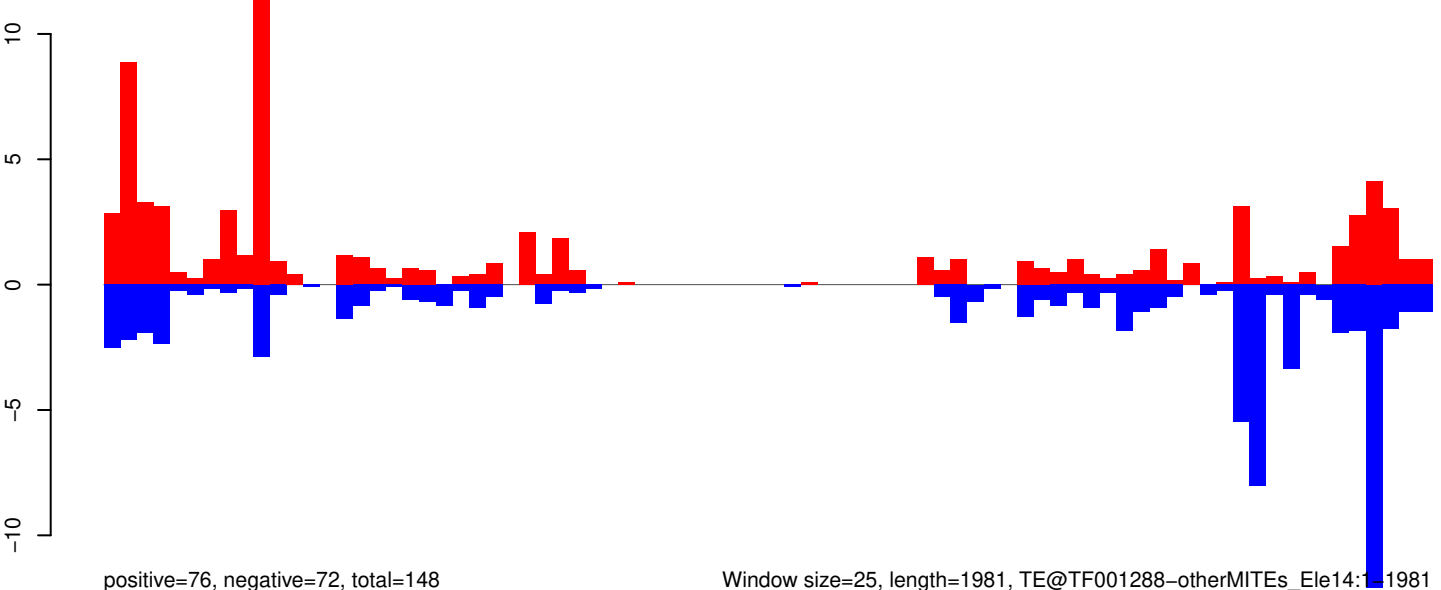
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



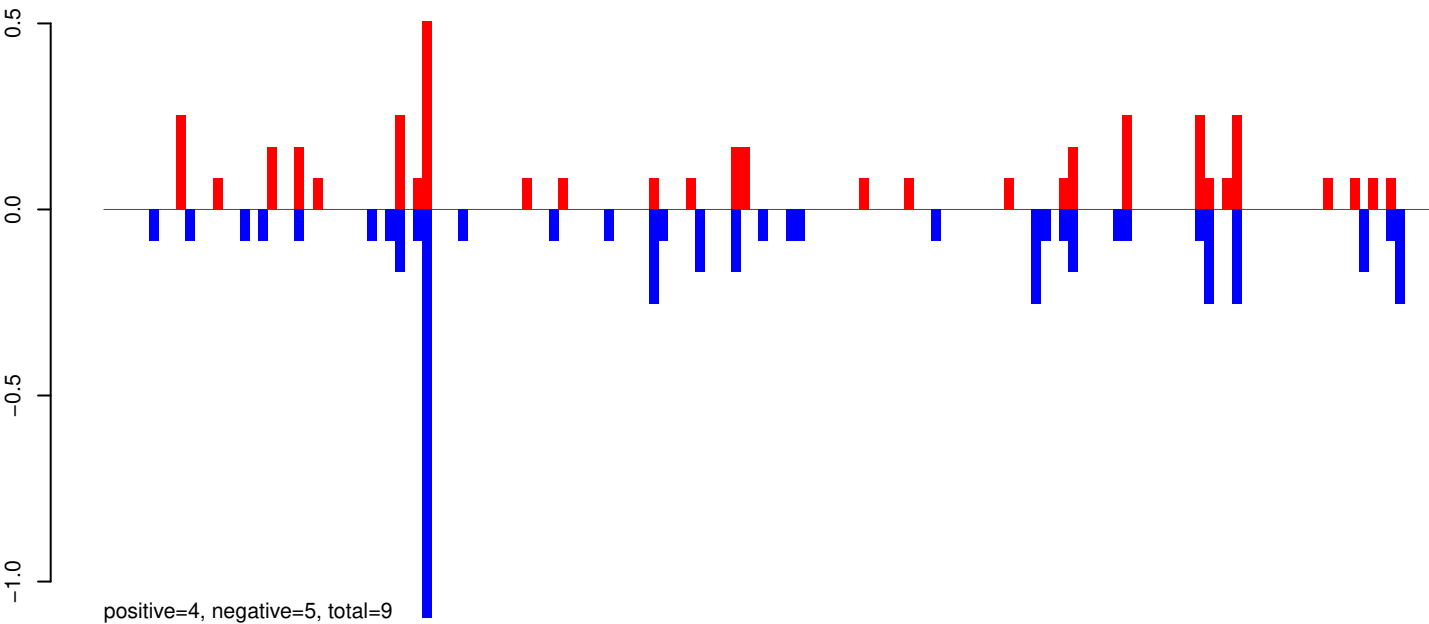
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



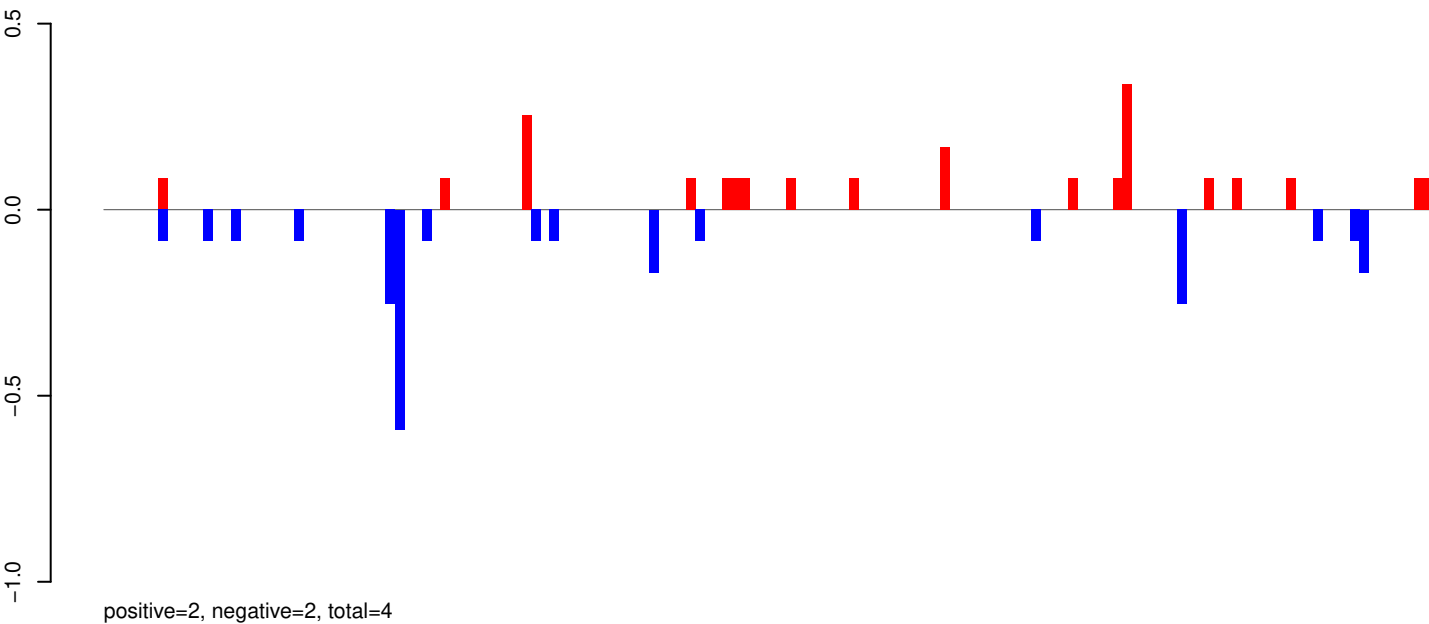
AeAeg\_Aag2\_BTV1\_AK.rep



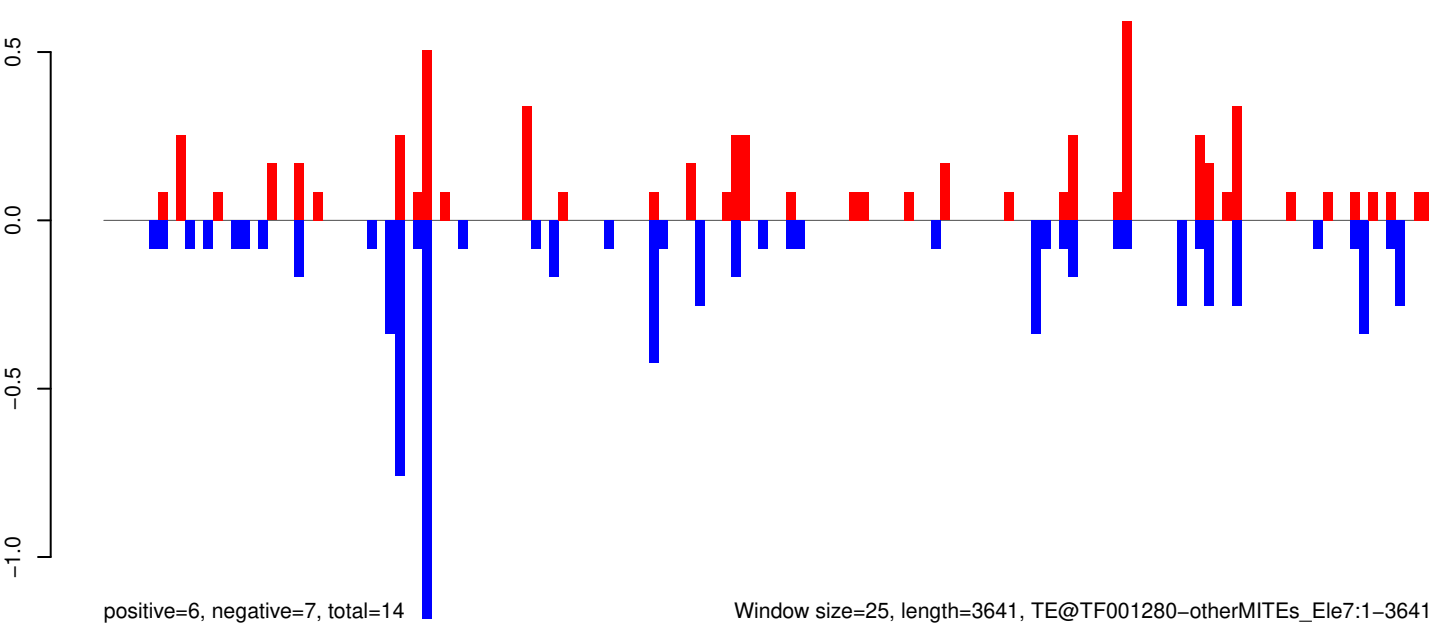
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



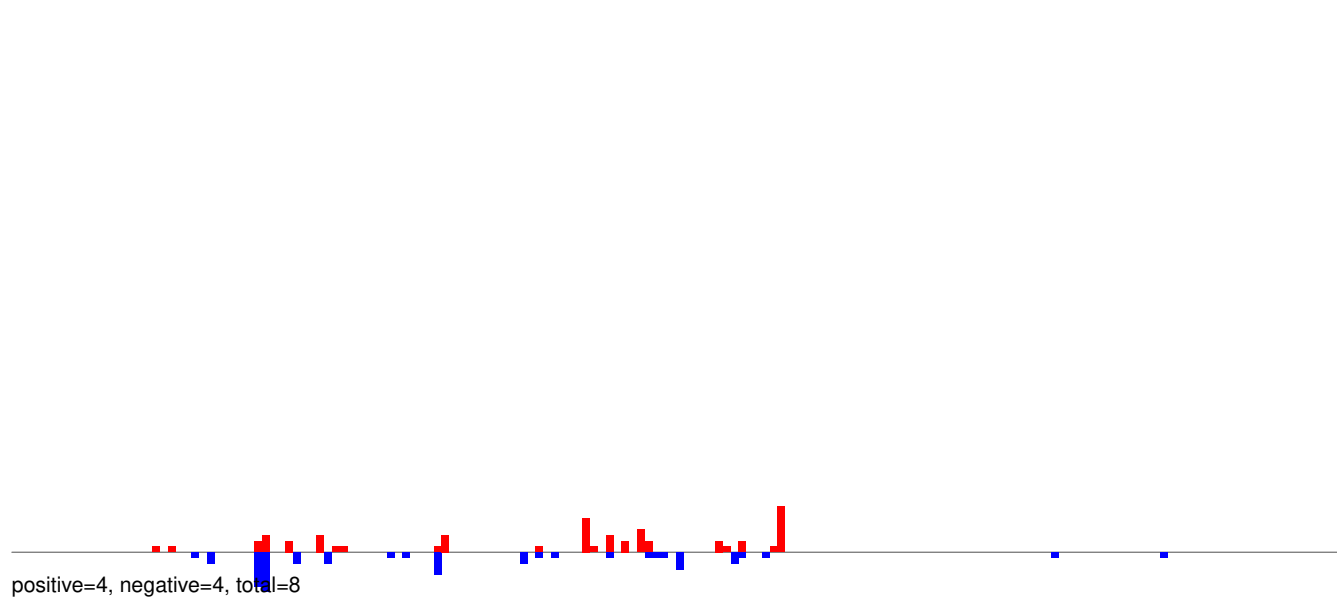
AeAeg\_Aag2\_BTV1\_AK.rep



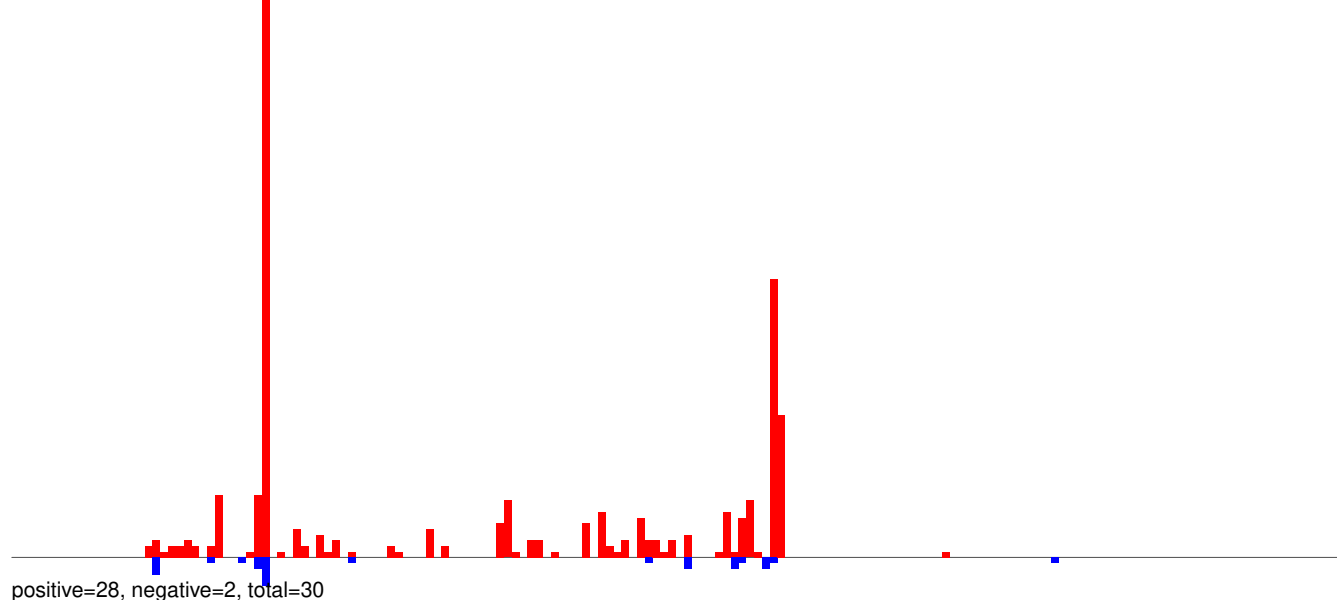
Window size=25, length=3641, TE@TF001280-otherMITEs\_Ele7:1-3641

0 1000 2000 3000

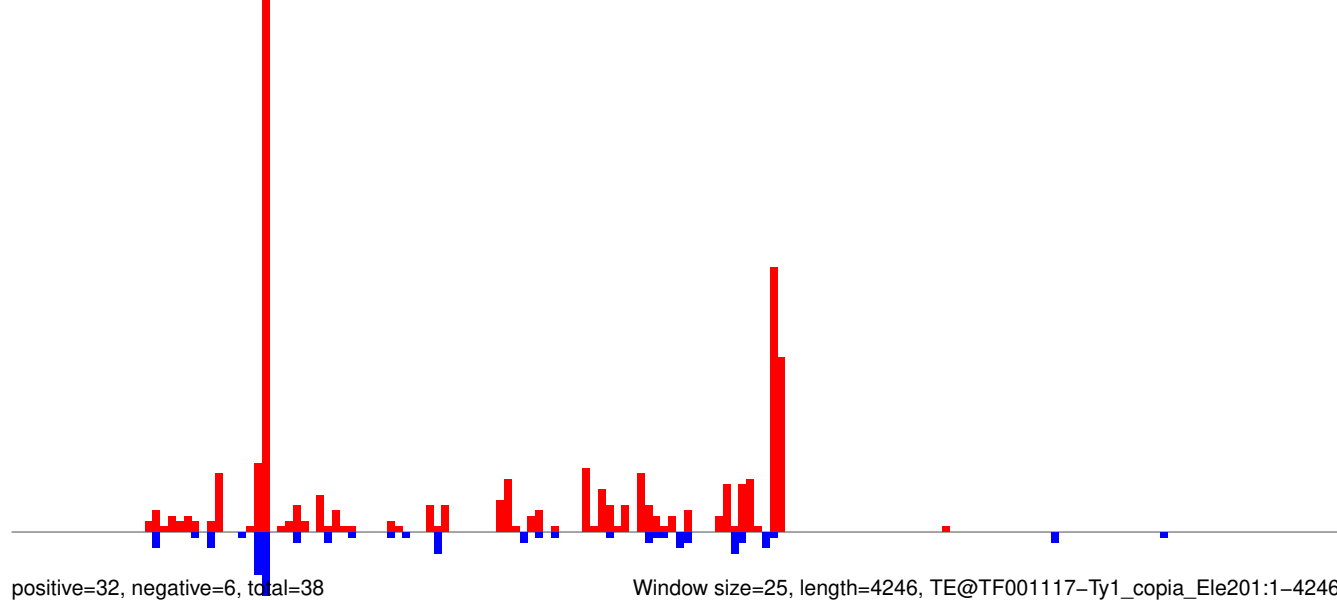
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



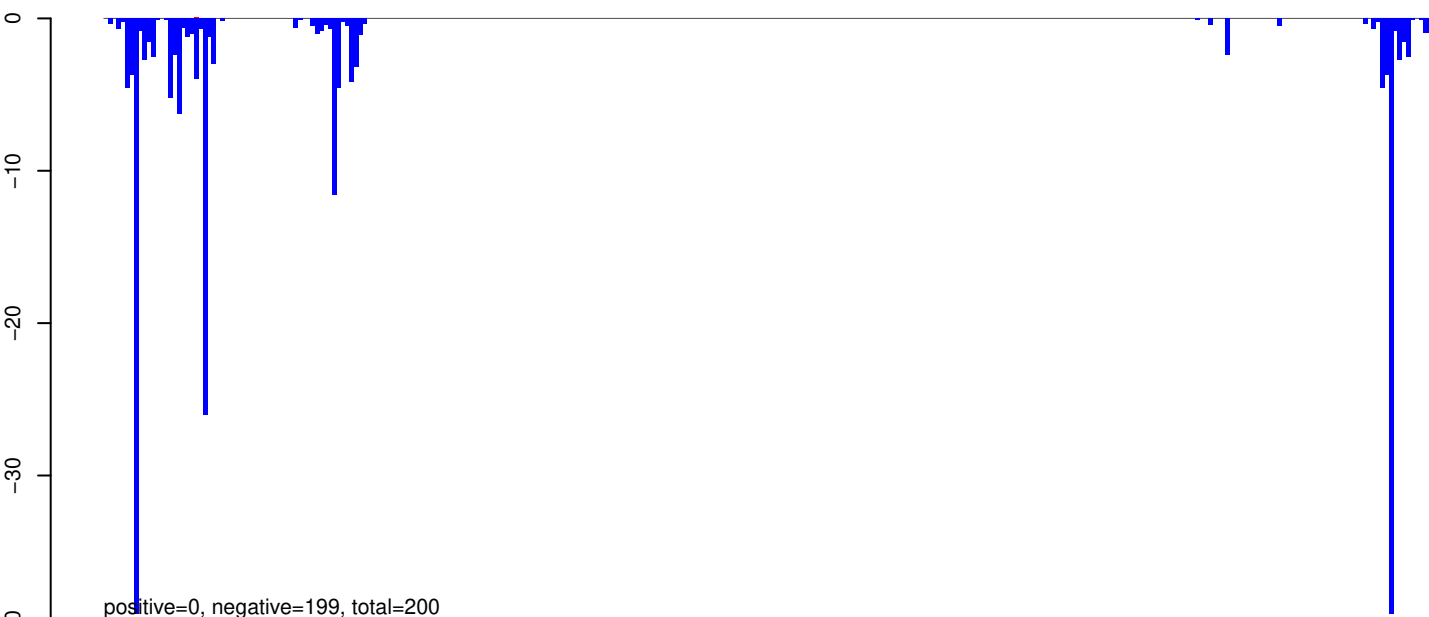
AeAeg\_Aag2\_BTV1\_AK.rep



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

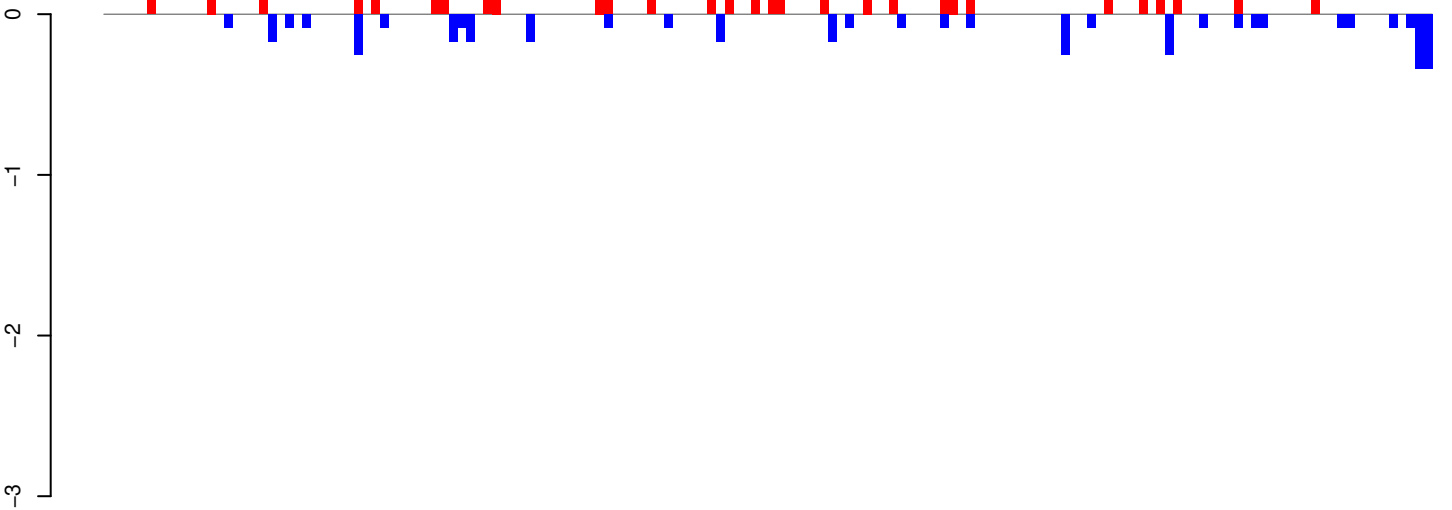


Window size=25, length=7683, TE@TF000475-Ty3\_gypsy\_Ele131:1-7683

0 2000 4000 6000 8000

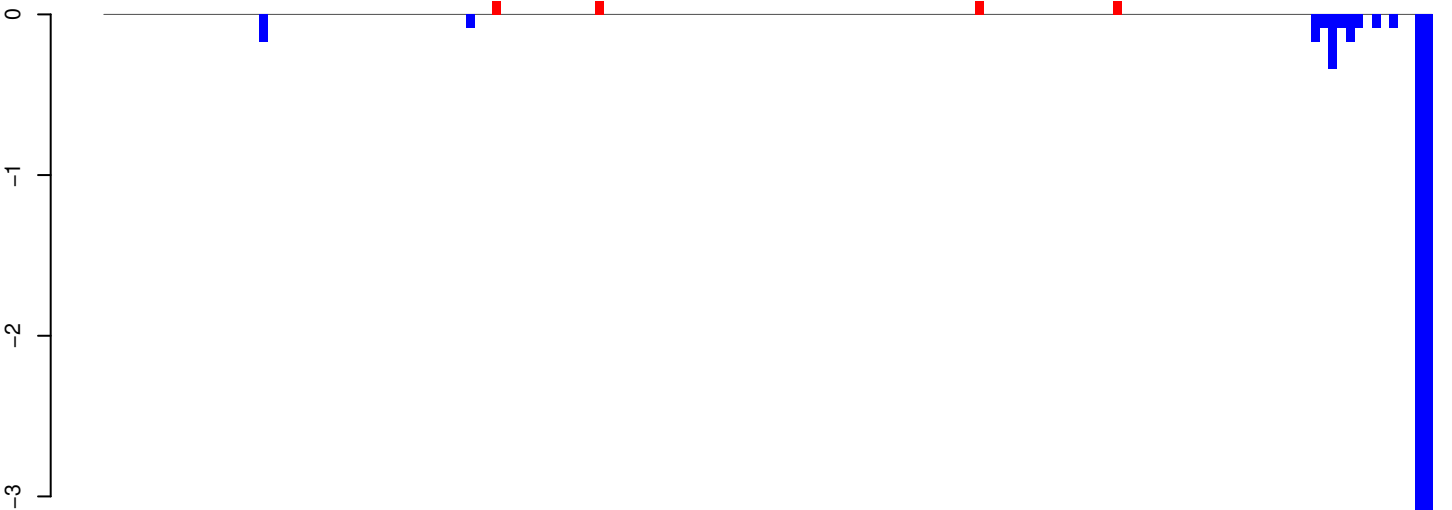


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



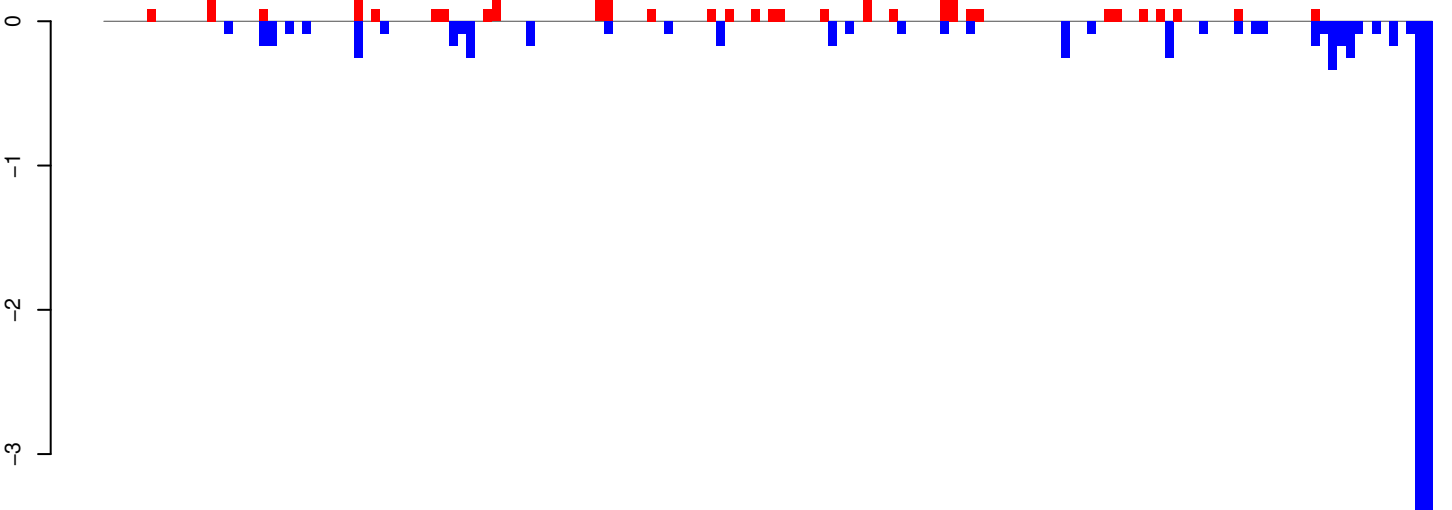
positive=3, negative=4, total=8

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=8, total=8

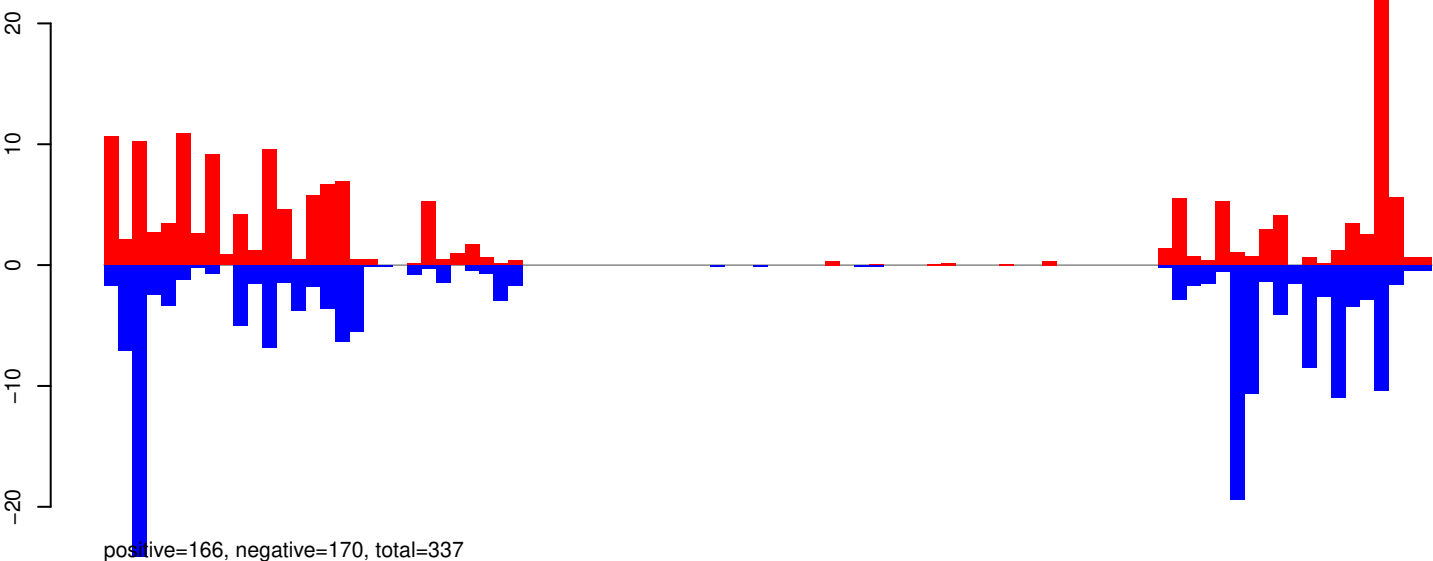
AeAeg\_Aag2\_BTV1\_AK.rep



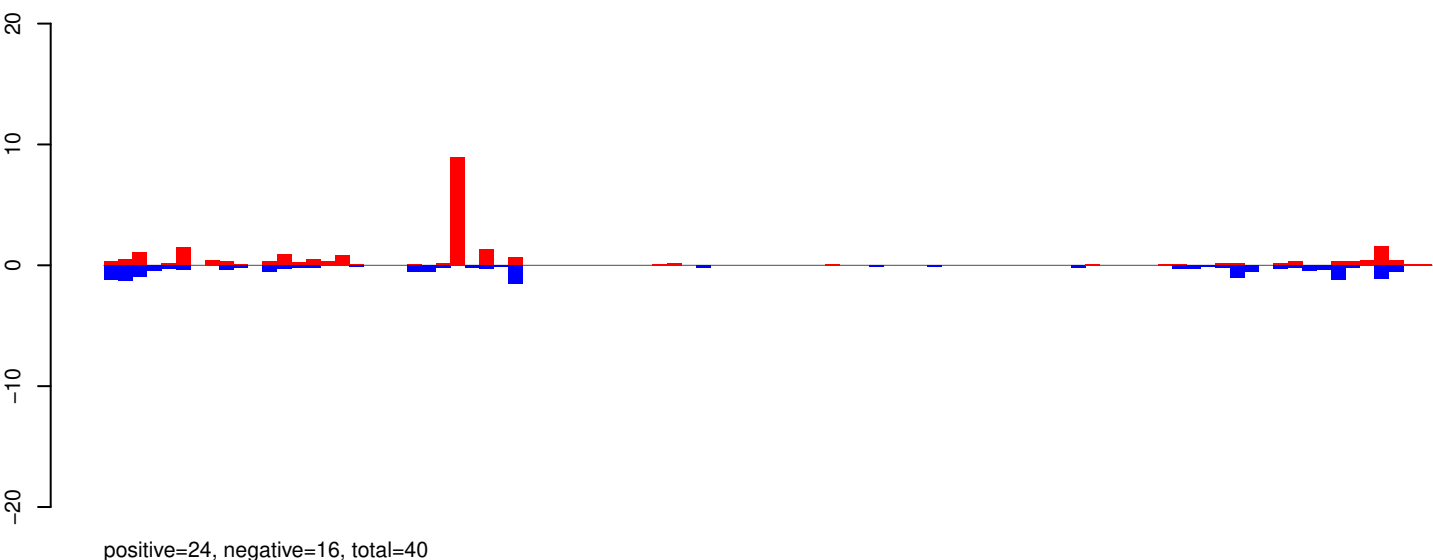
positive=4, negative=12, total=16

Window size=25, length=3845, TE@TF000177-I\_Ele12:1-3845

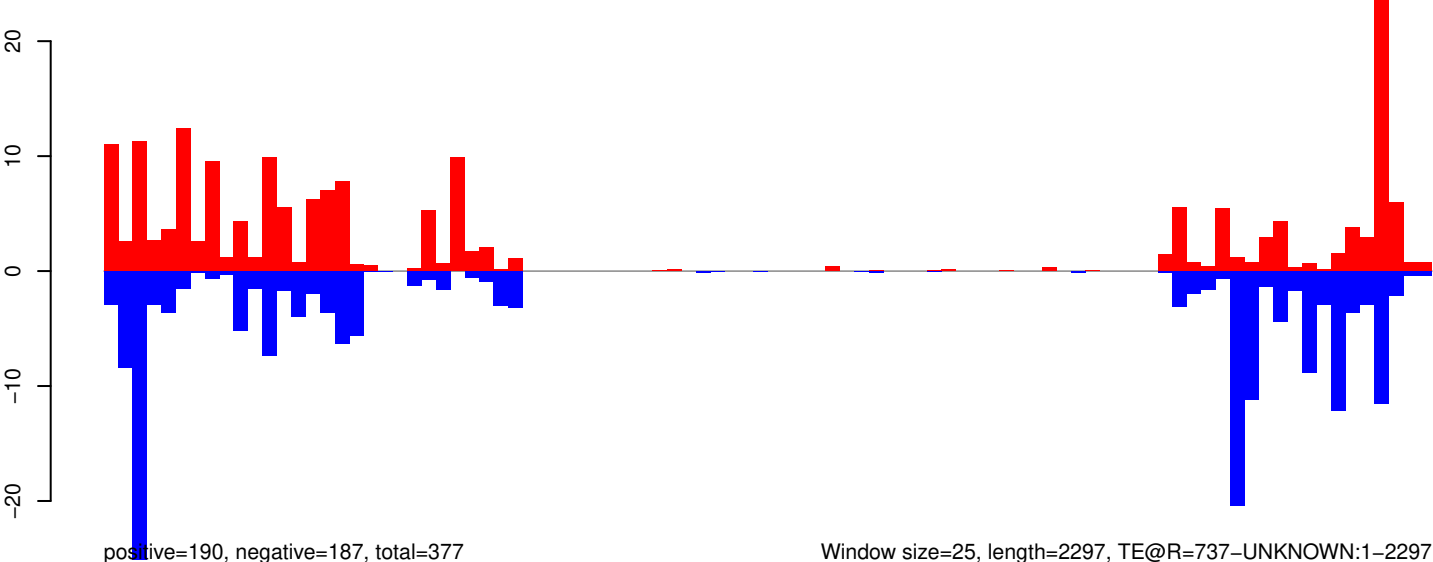
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

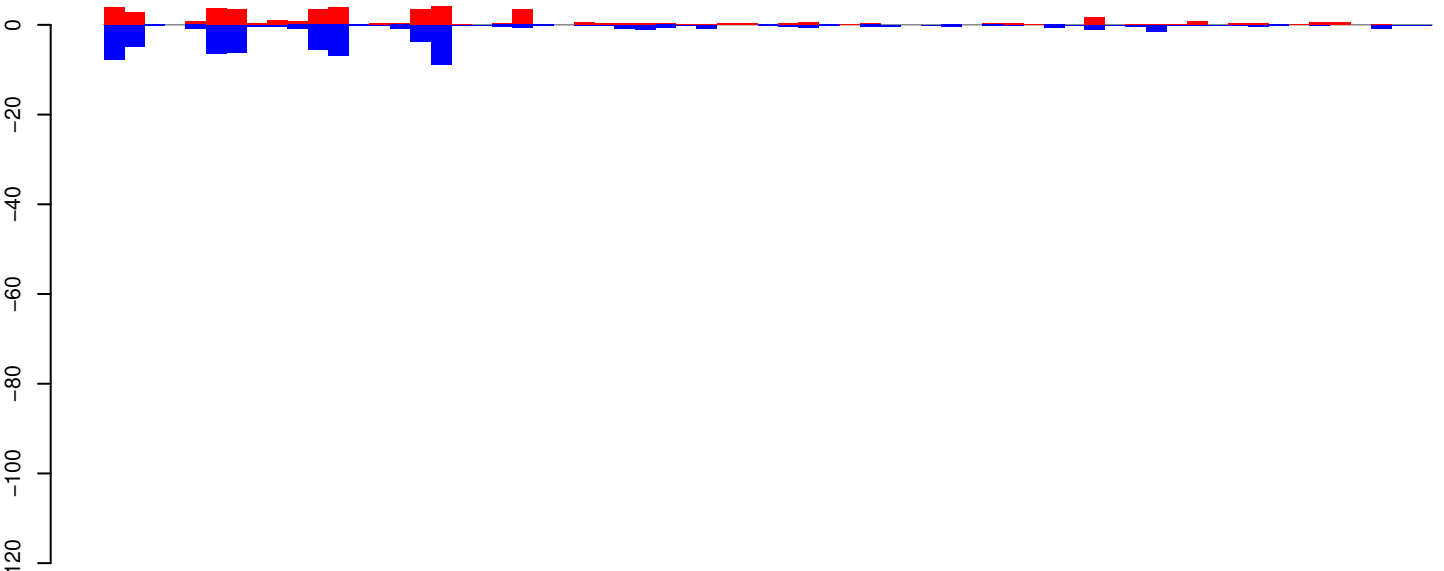


AeAeg\_Aag2\_BTV1\_AK.rep



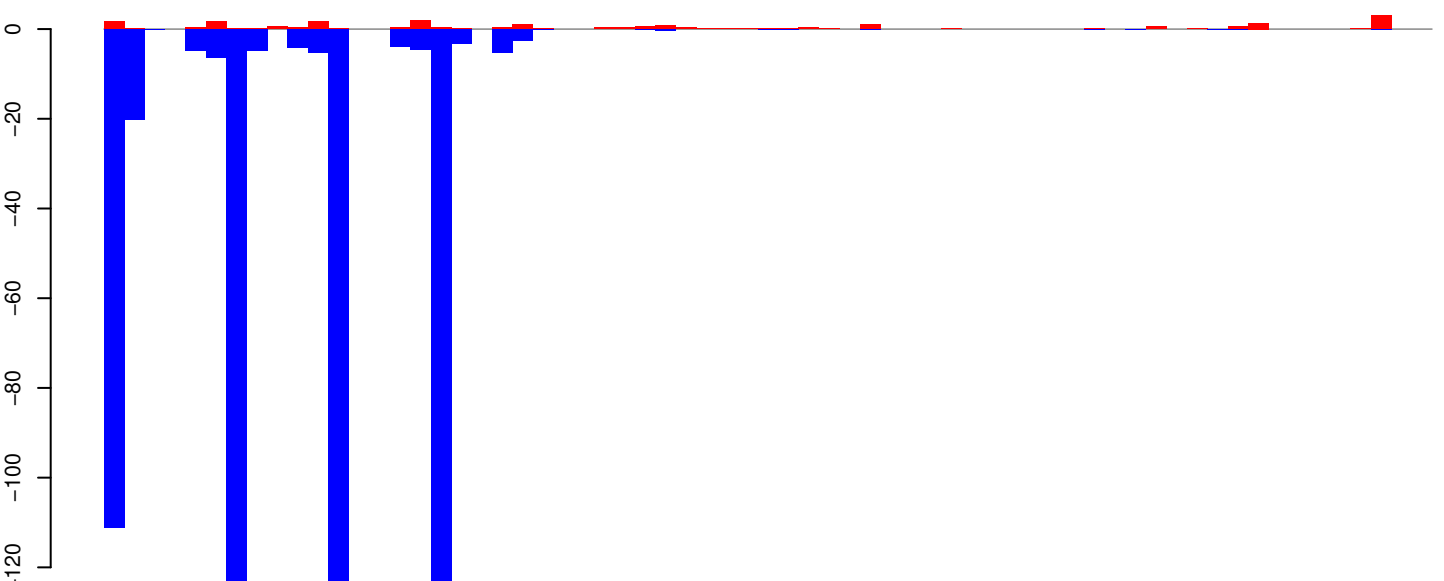
Window size=25, length=2297, TE@R=737-UNKNOWN:1-2297

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



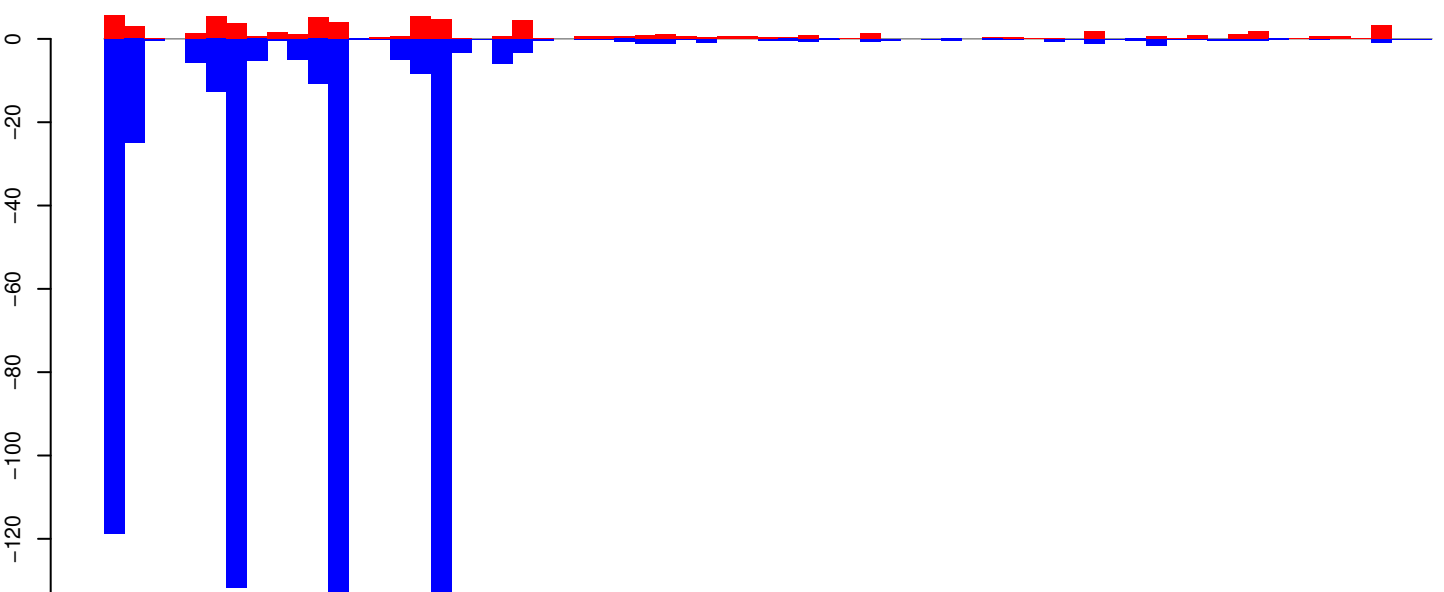
positive=48, negative=69, total=117

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=21, negative=560, total=581

**AeAeg\_Aag2\_BTV1\_AK.rep**

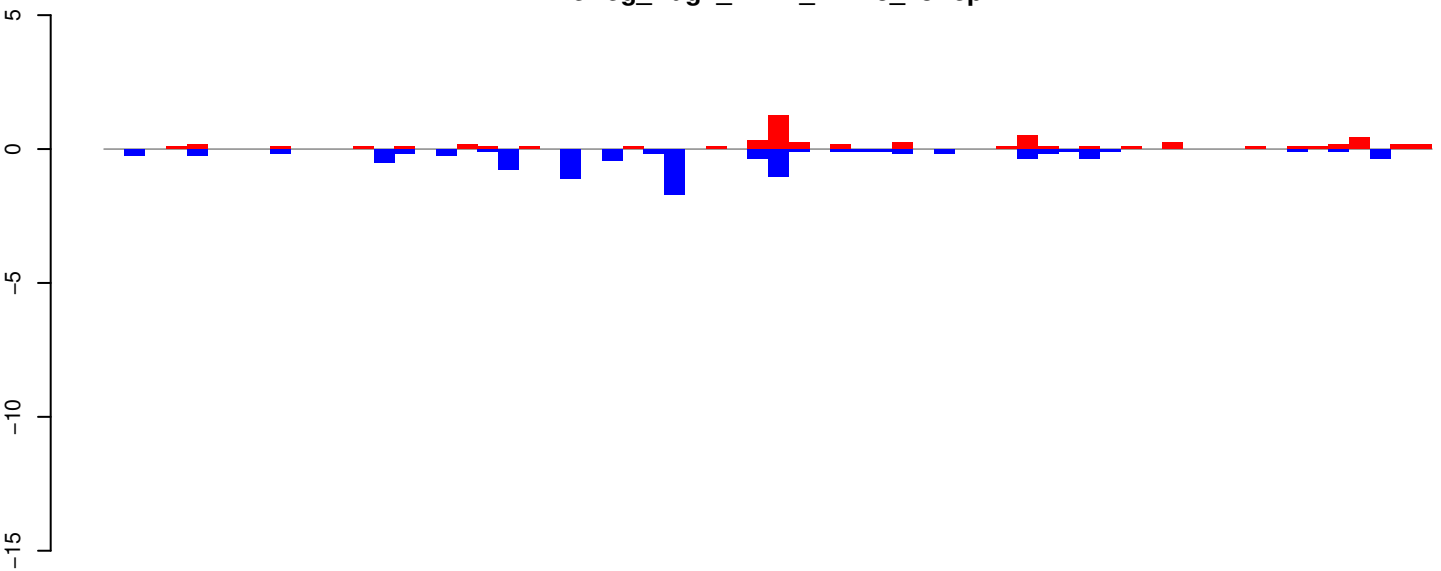


positive=69, negative=629, total=698

Window size=25, length=1613, TE@R=141-UNKNOWN:1-1613

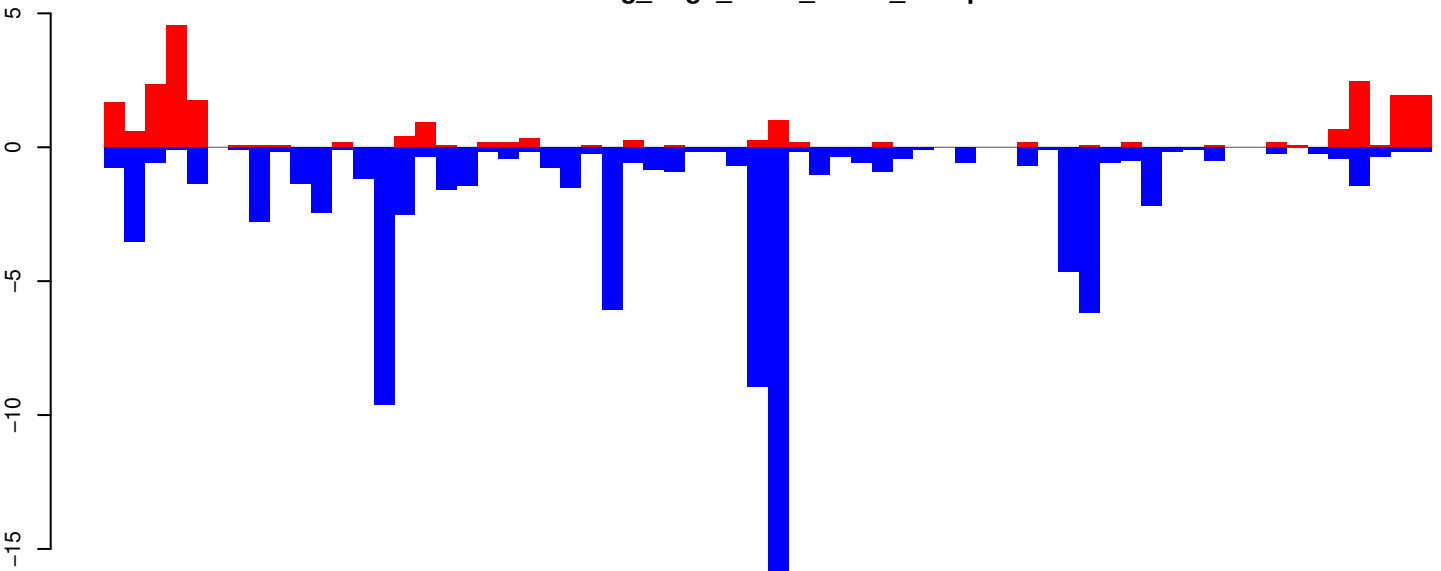
0 500 1000 1500

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



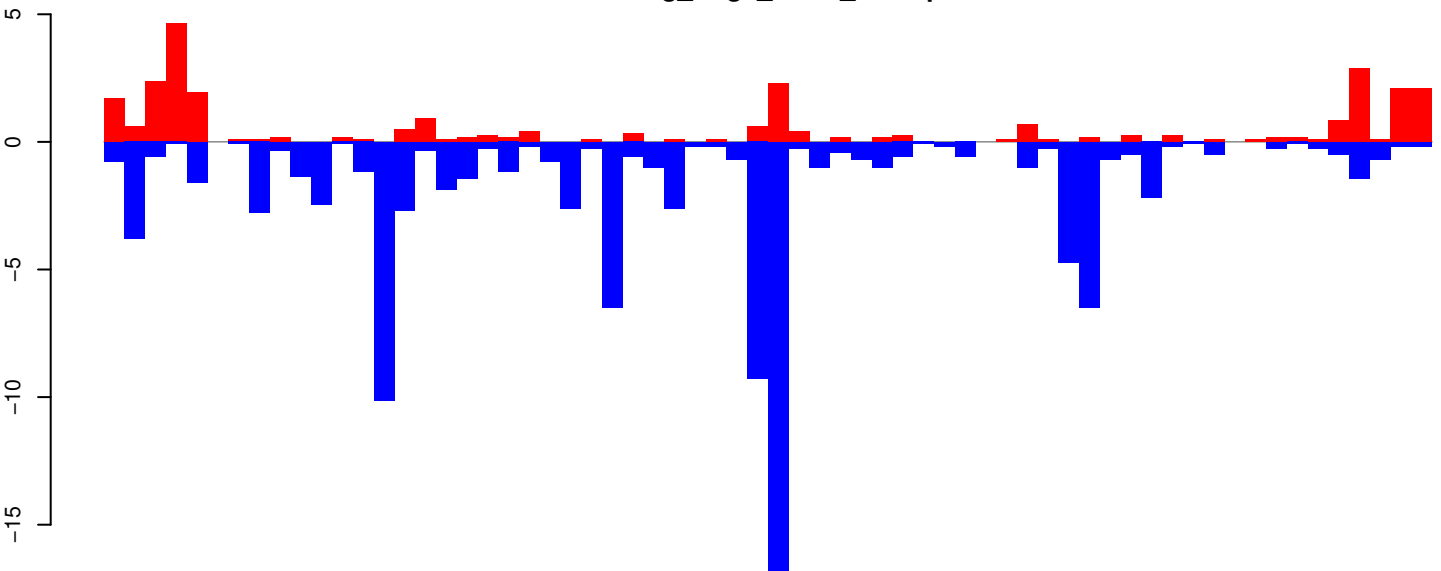
positive=6, negative=9, total=15

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=23, negative=92, total=116

AeAeg\_Aag2\_BTV1\_AK.rep

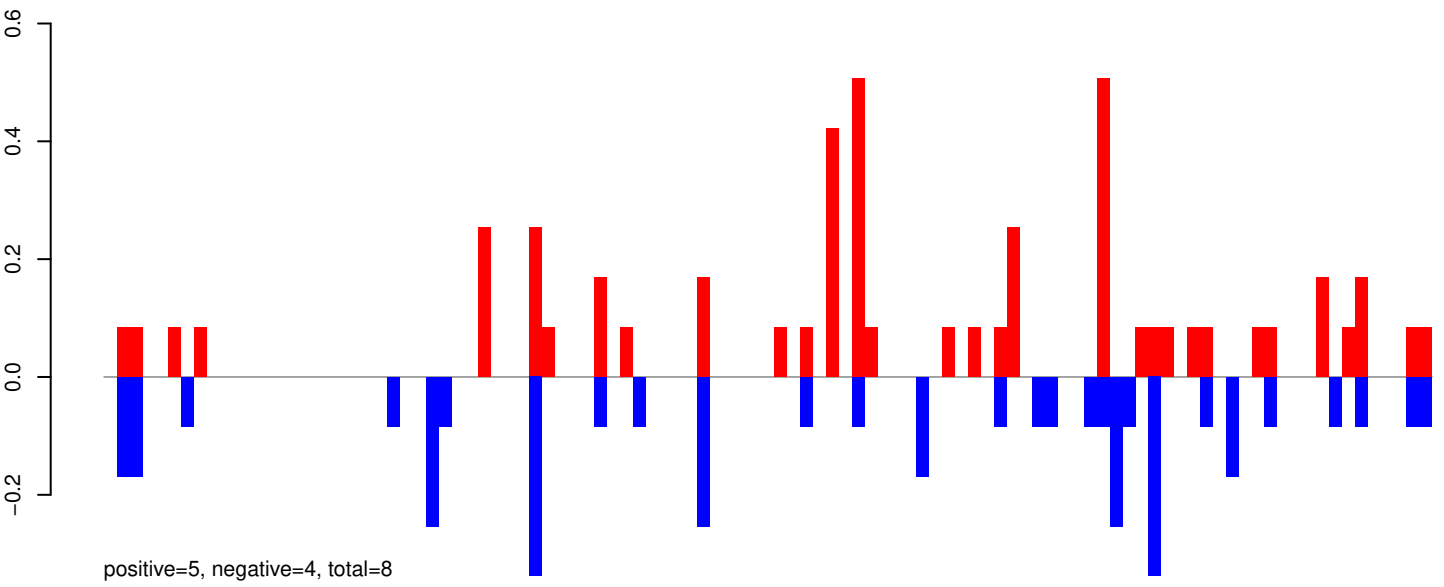


positive=29, negative=102, total=131

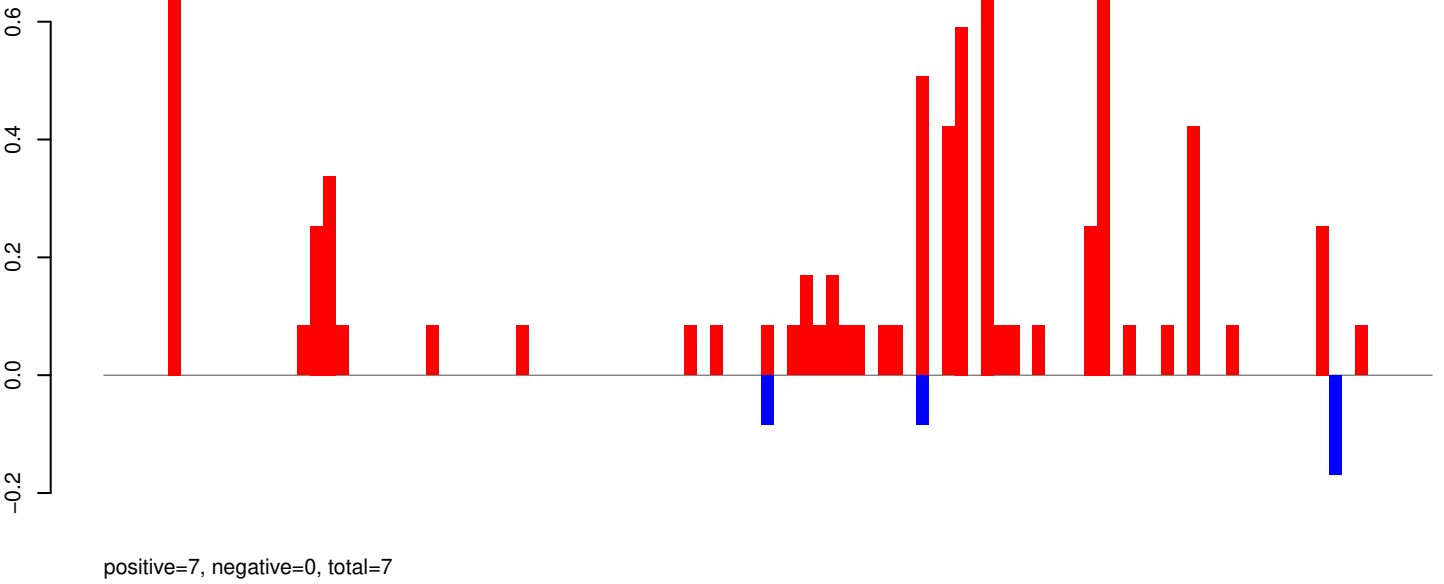
Window size=25, length=1589, TE@Mariner-3\_AAe:1-1589

0 500 1000 1500

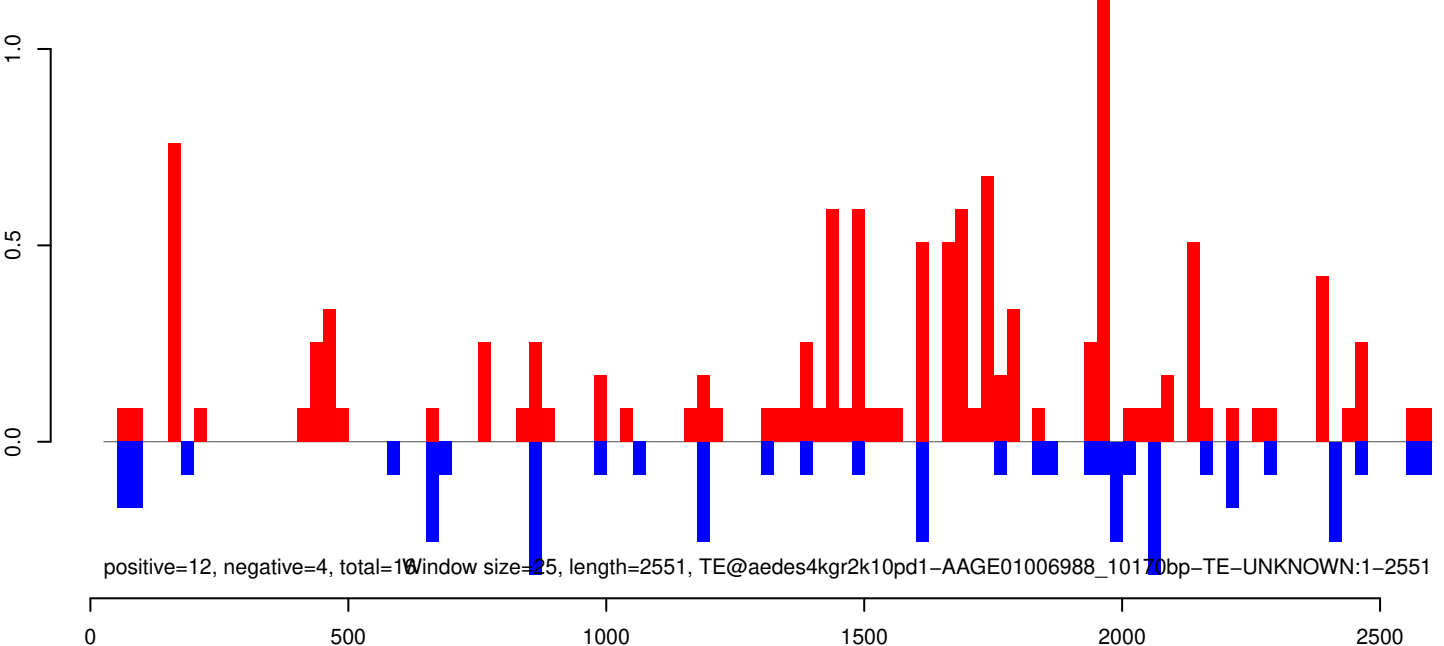
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



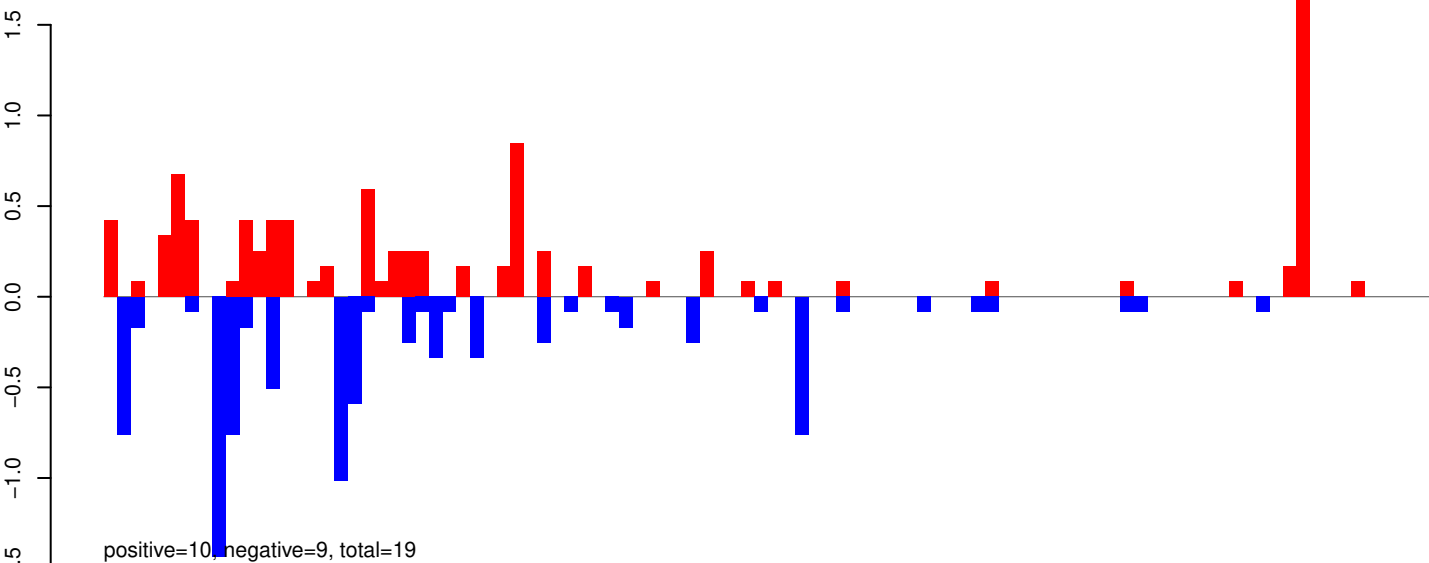
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



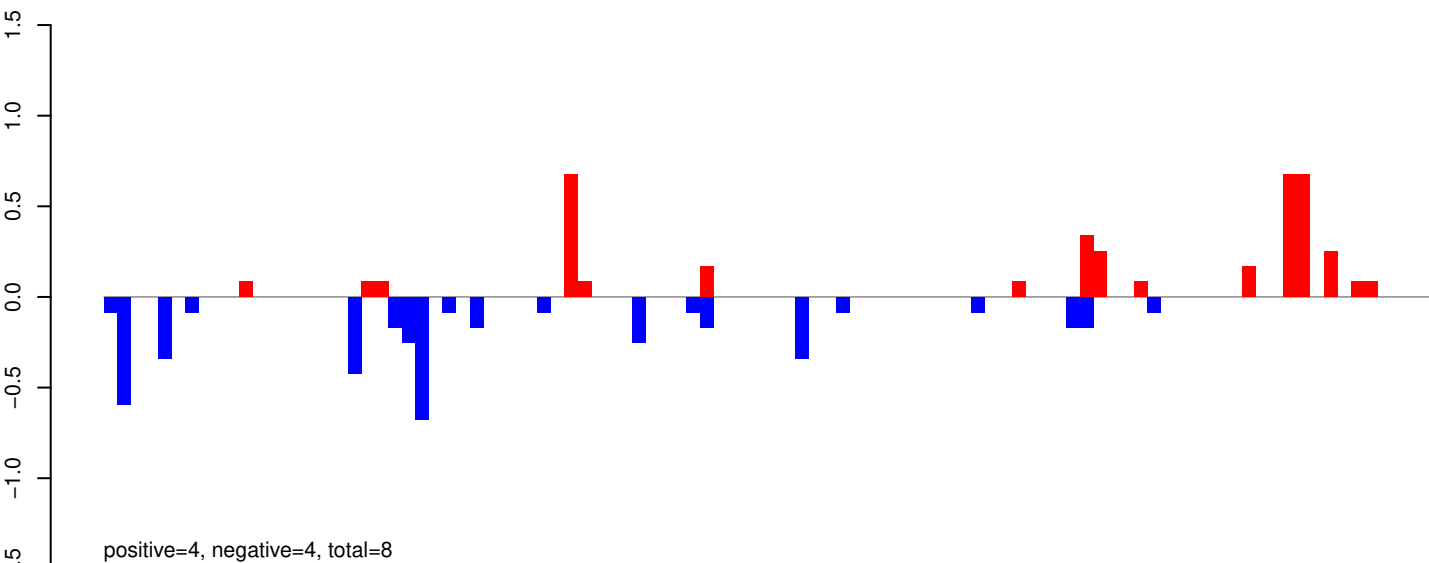
AeAeg\_Aag2\_BTV1\_AK.rep



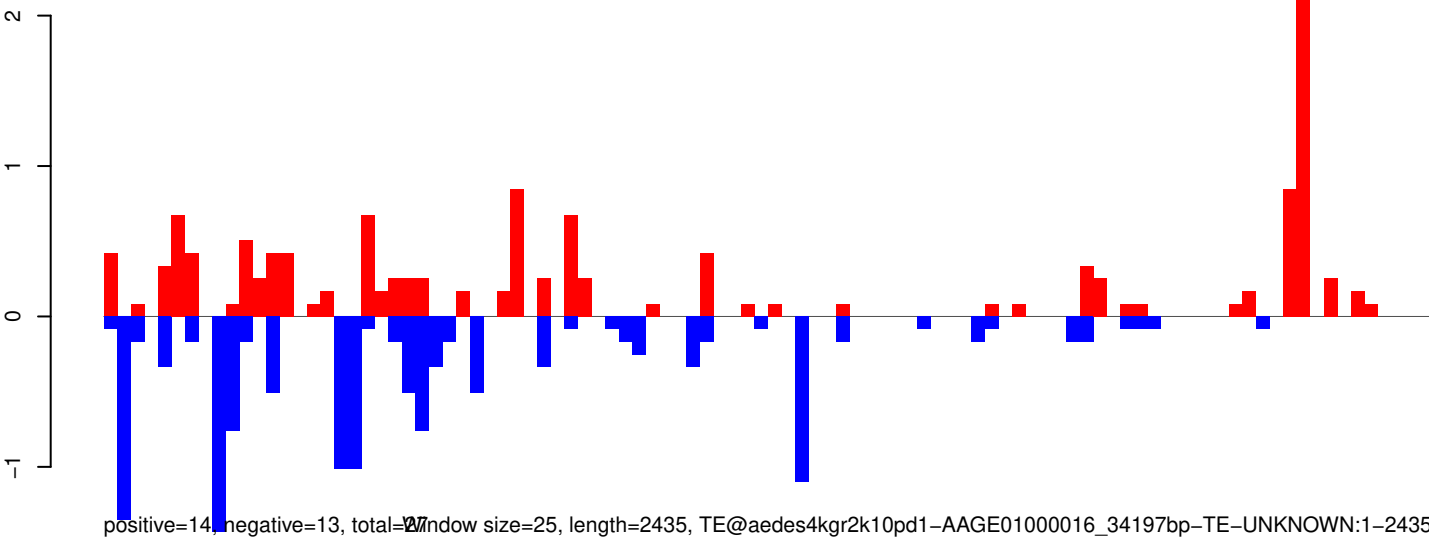
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



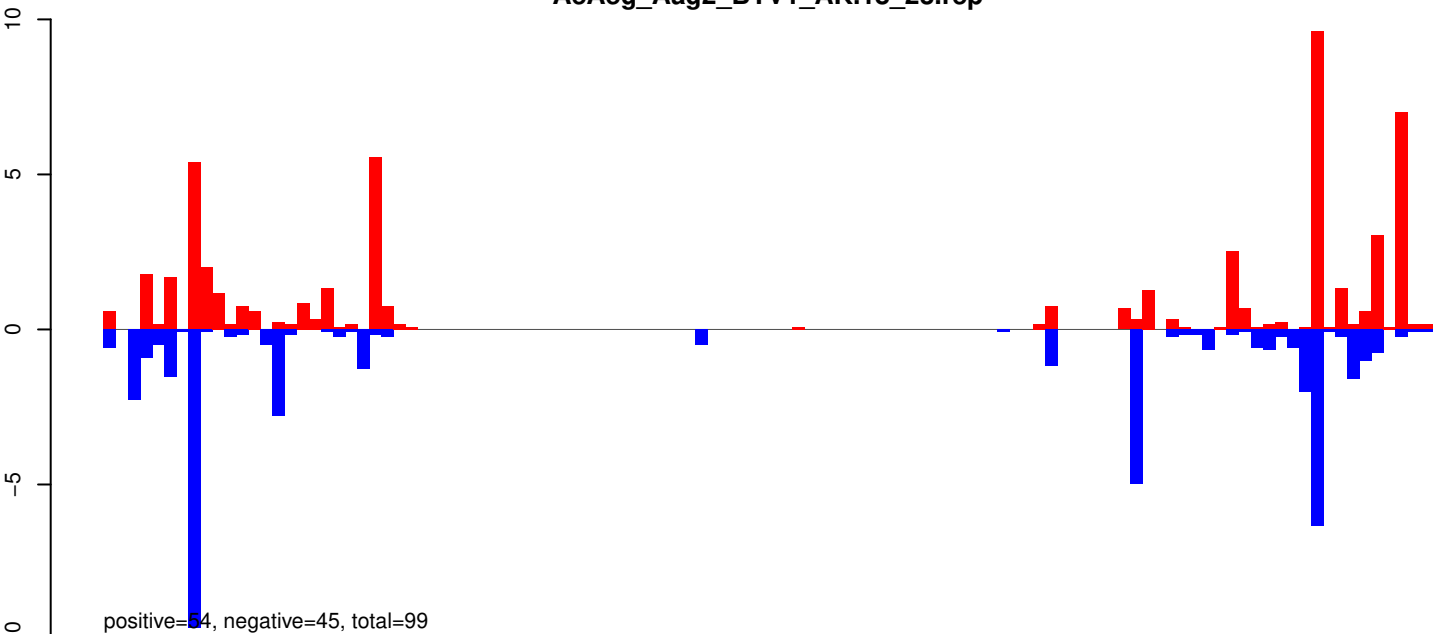
AeAeg\_Aag2\_BTV1\_AK.rep



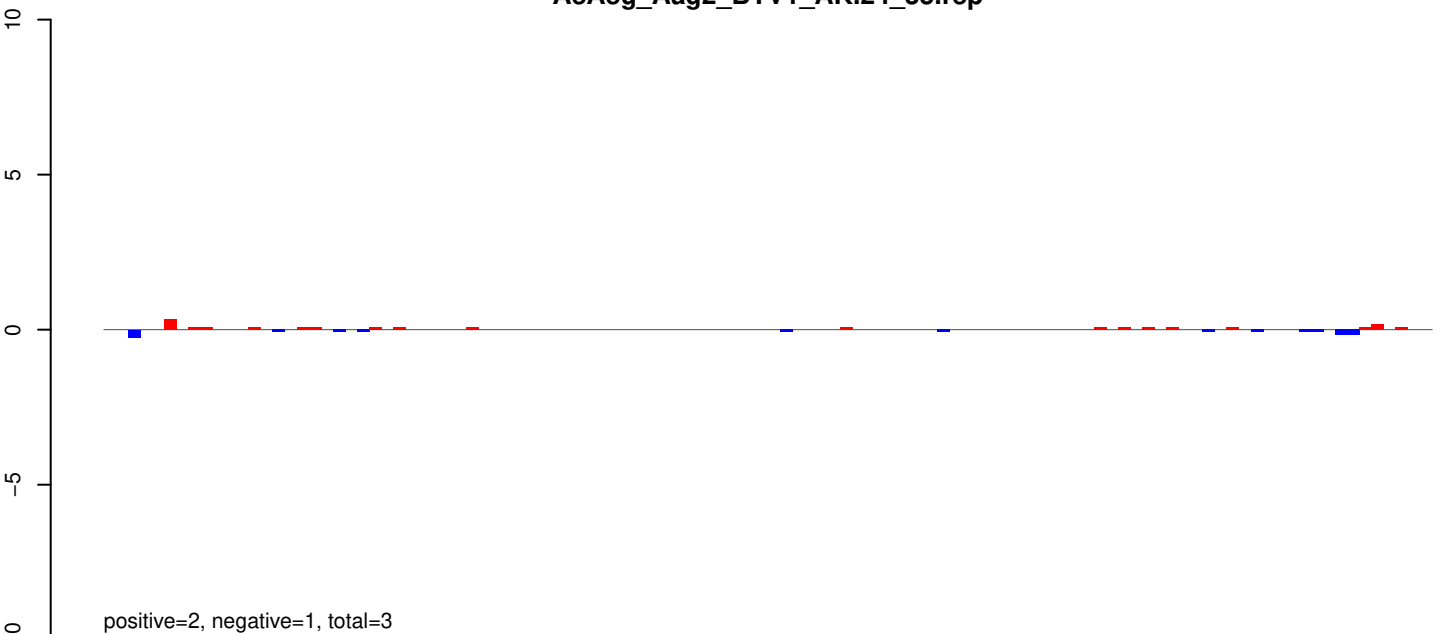
Window size=25, length=2435, TE@aedes4kgr2k10pd1-AAGE01000016\_34197bp-TE-UNKNOWN:1-2435

0 500 1000 1500 2000 2500

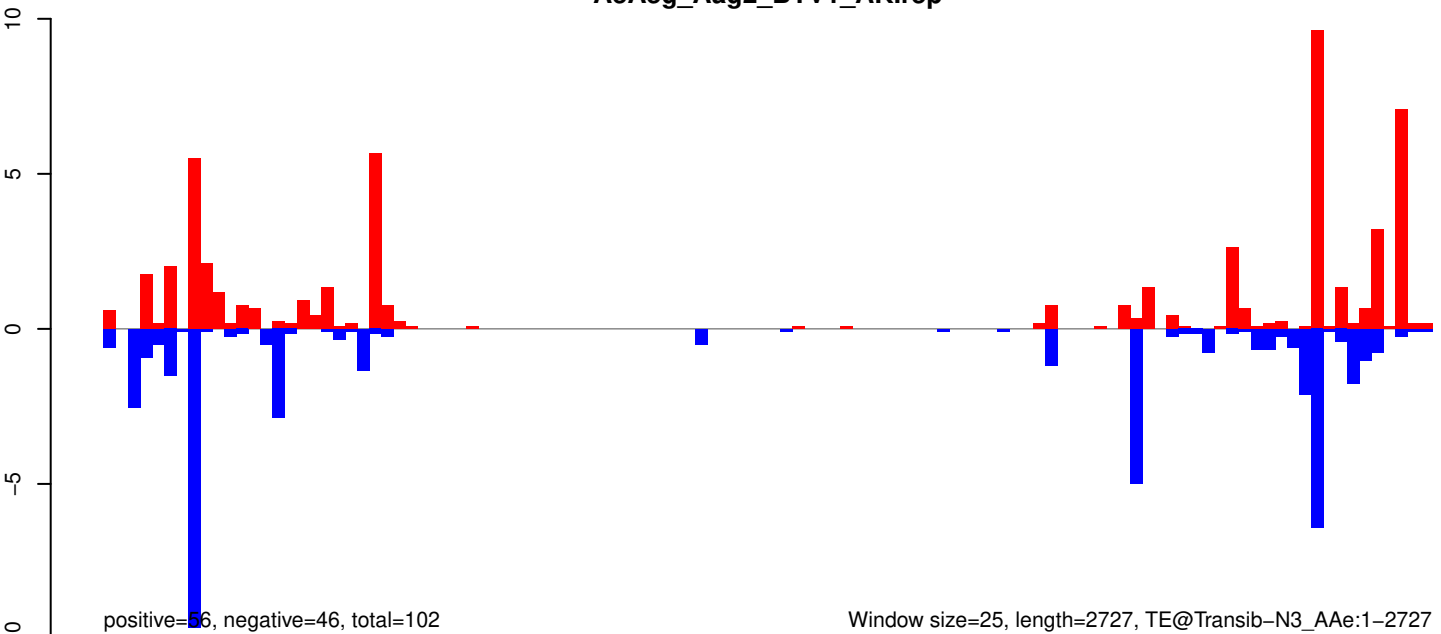
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

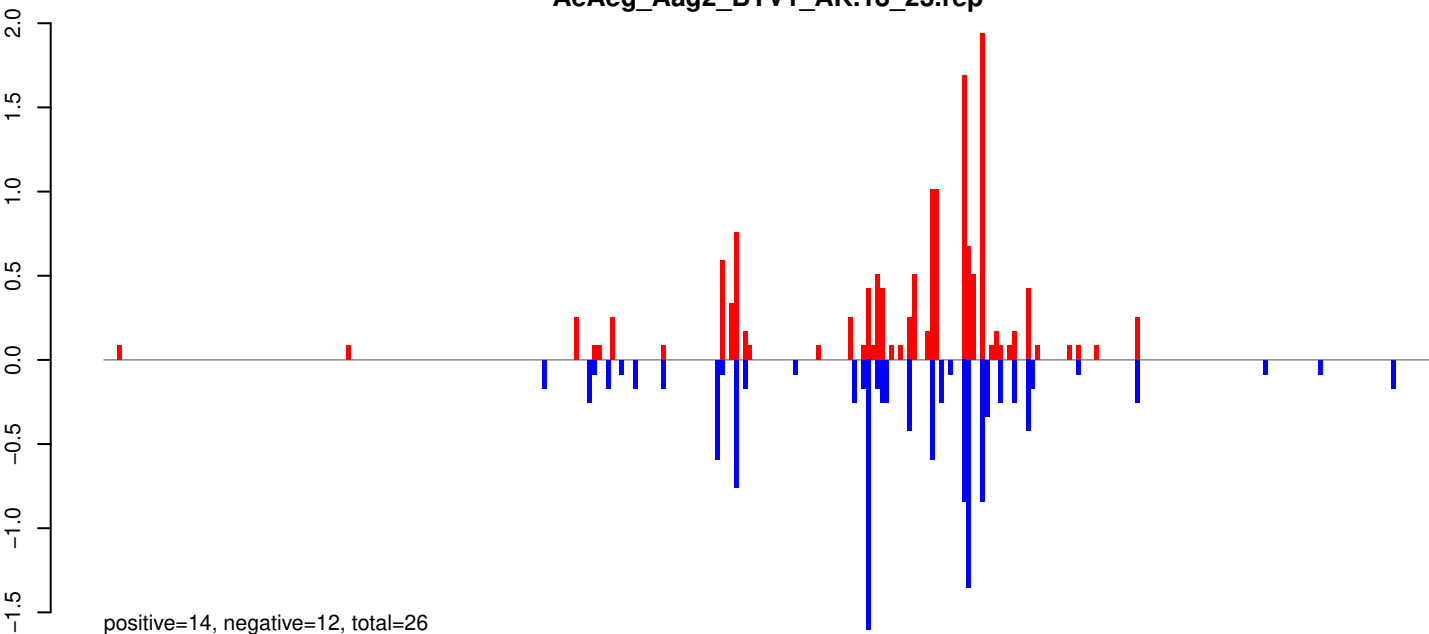


AeAeg\_Aag2\_BTV1\_AK.rep

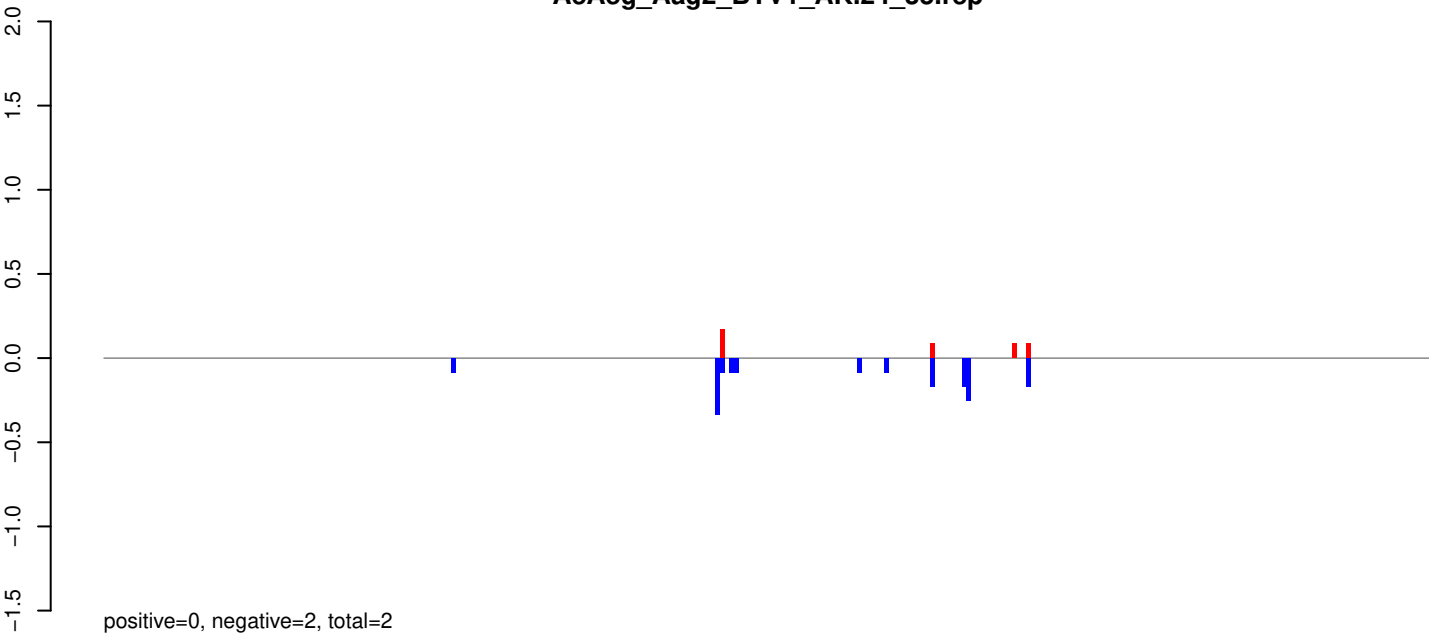


Window size=25, length=2727, TE@Transib-N3\_A Ae:1-2727

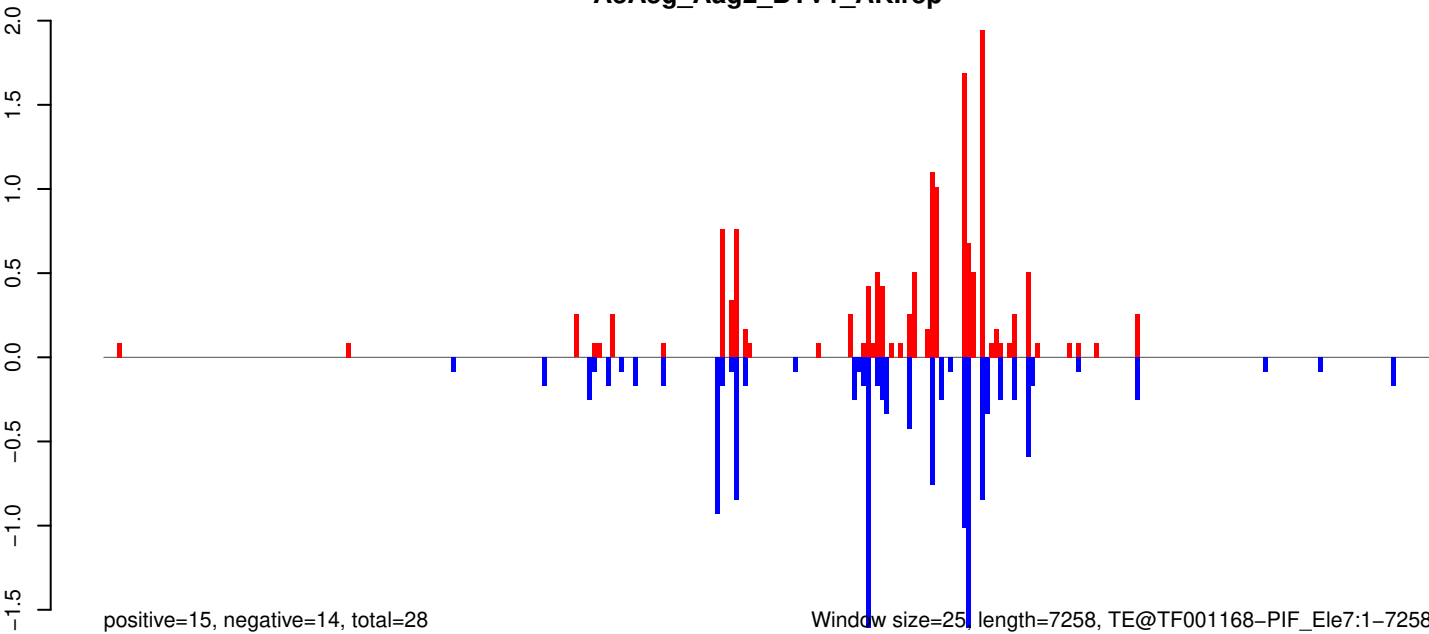
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

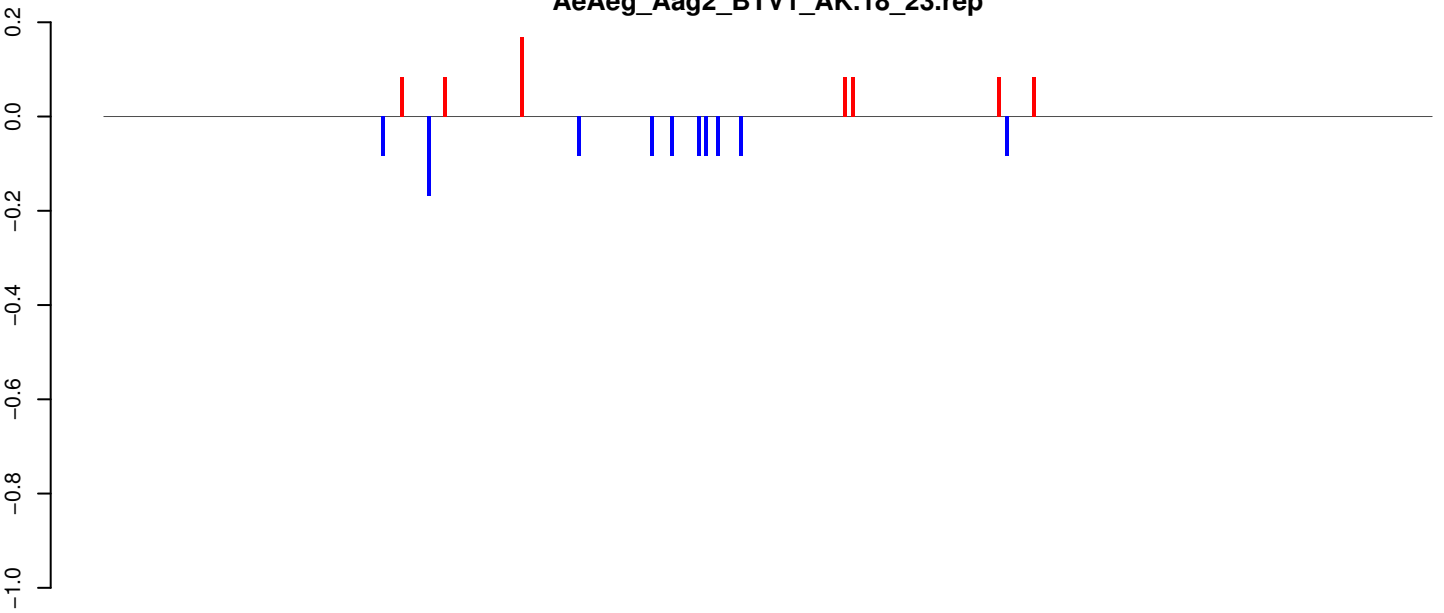


Window size=25, length=7258, TE@TF001168-PIF\_Ele7:1-7258

0 2000 4000 6000

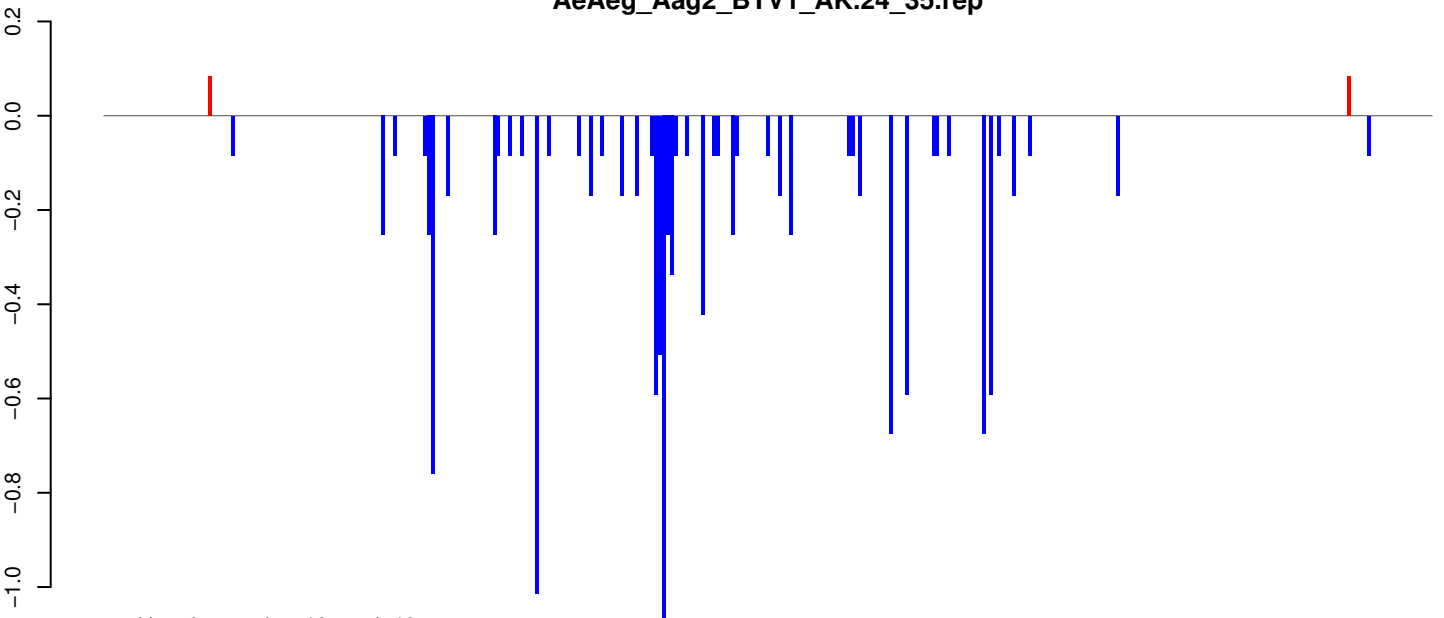


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



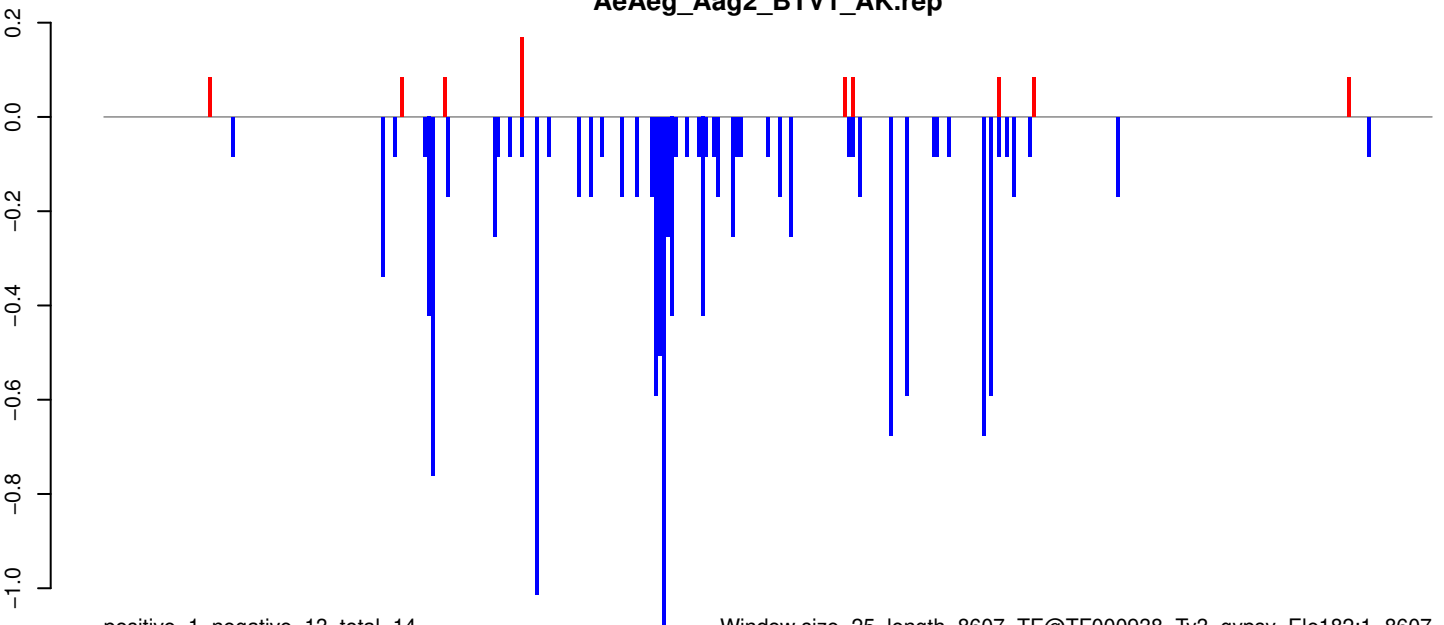
positive=1, negative=1, total=2

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



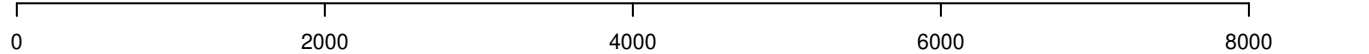
positive=0, negative=12, total=12

**AeAeg\_Aag2\_BTV1\_AK.rep**



positive=1, negative=13, total=14

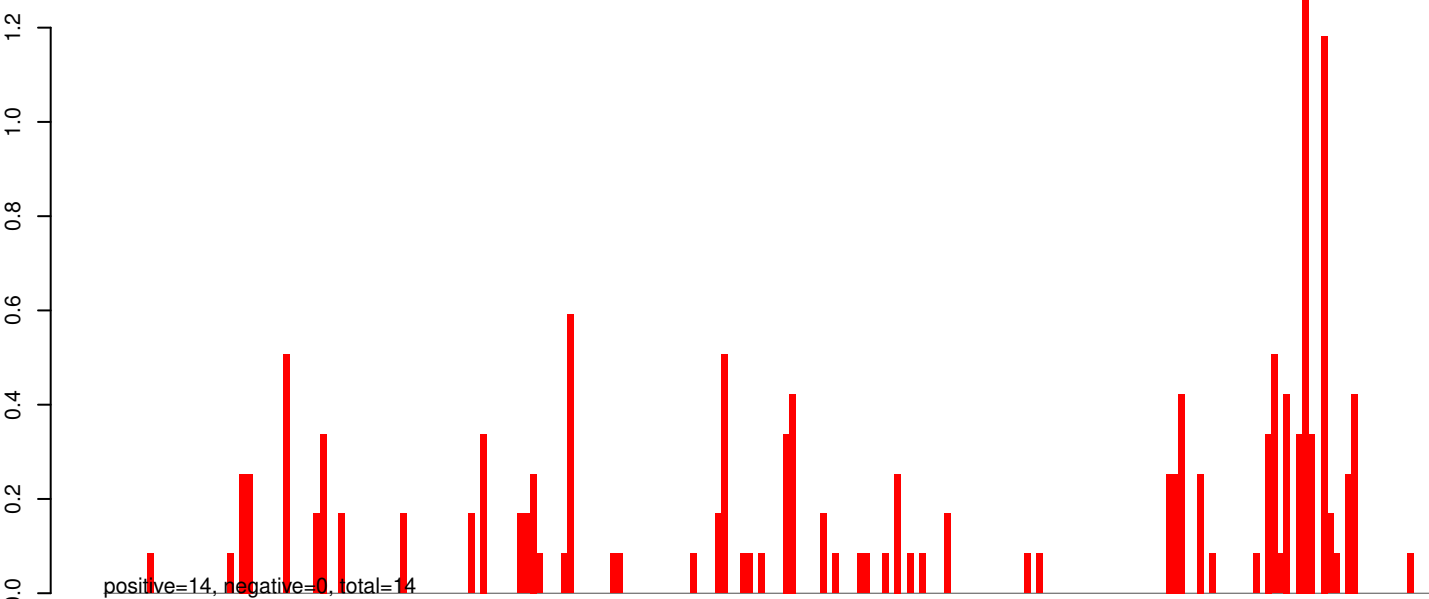
Window size=25, length=8607, TE@TF000938-Ty3\_gypsy\_Ele182:1-8607



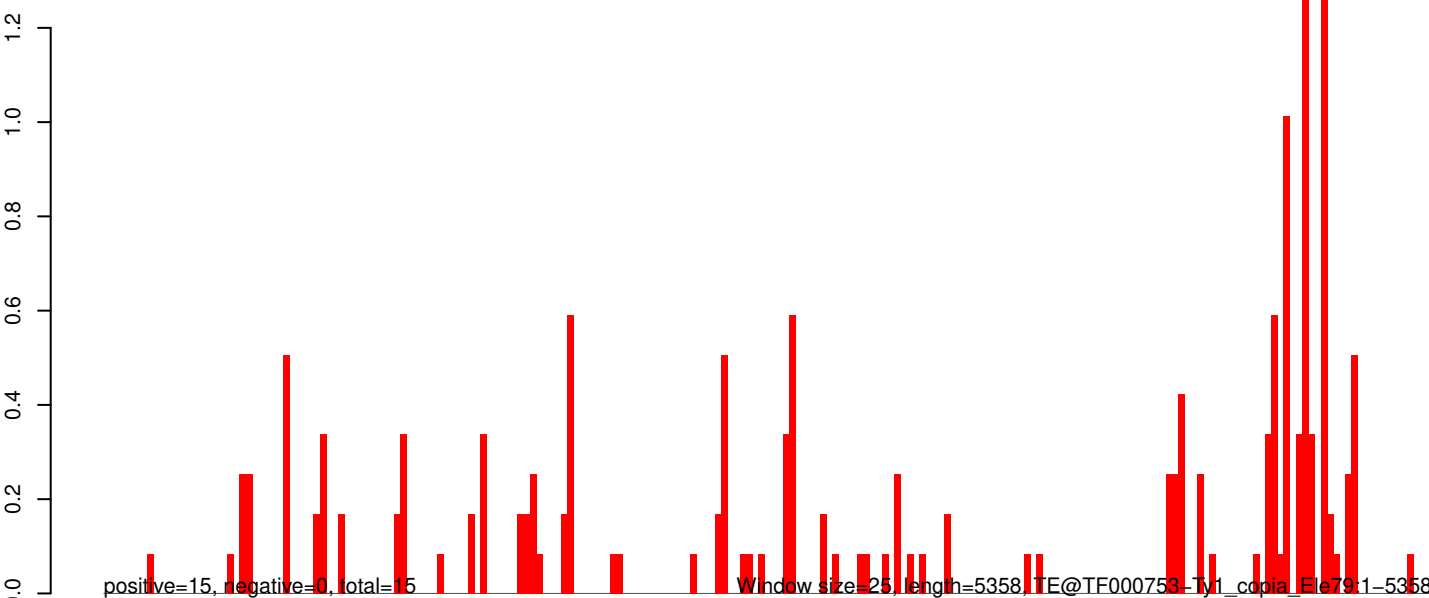
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



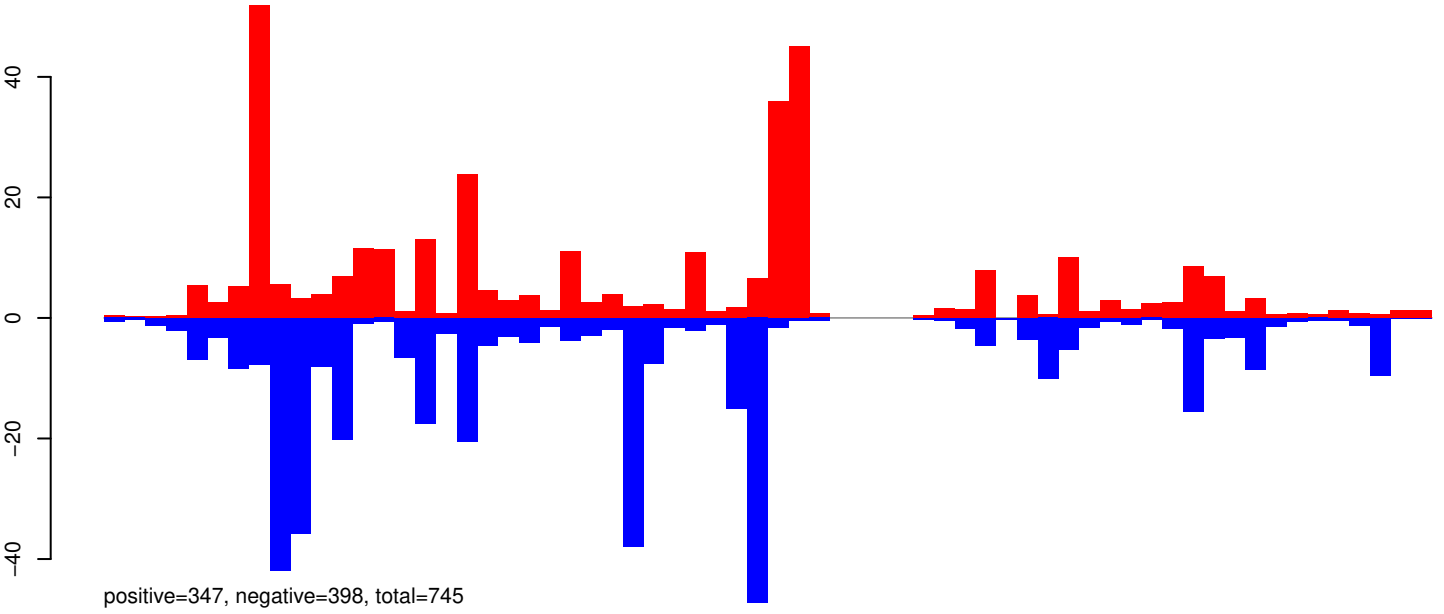
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



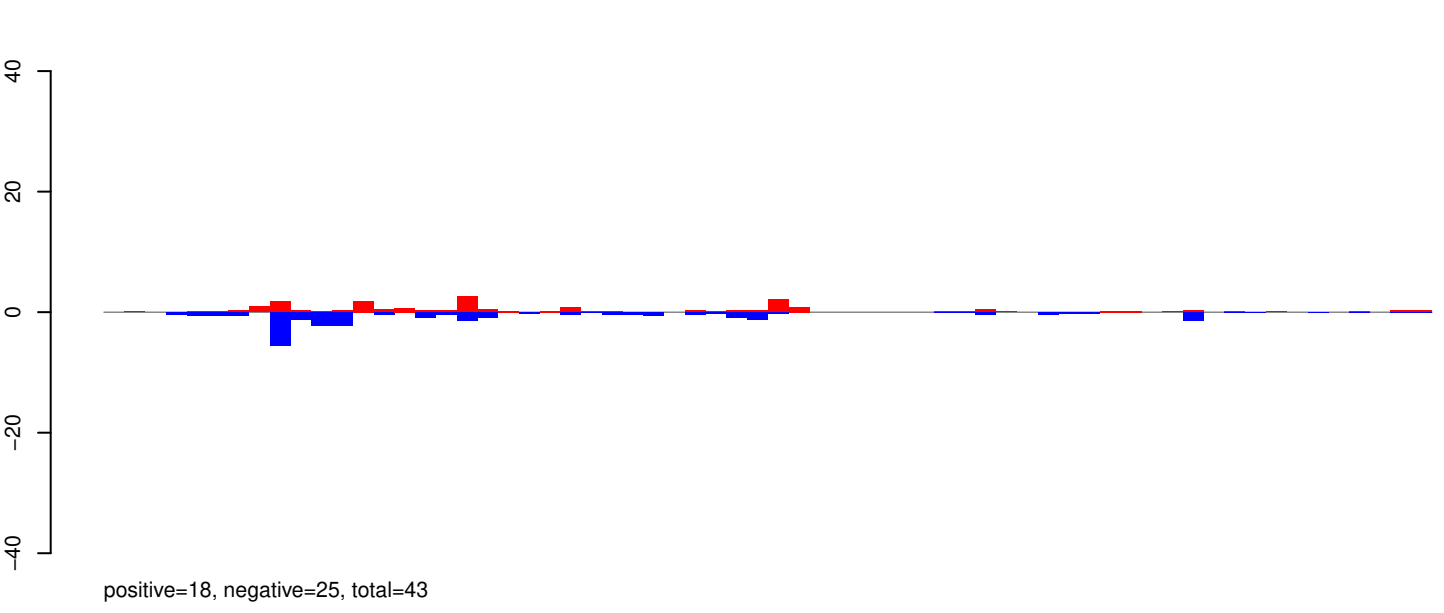
### AeAeg\_Aag2\_BTV1\_AK.rep



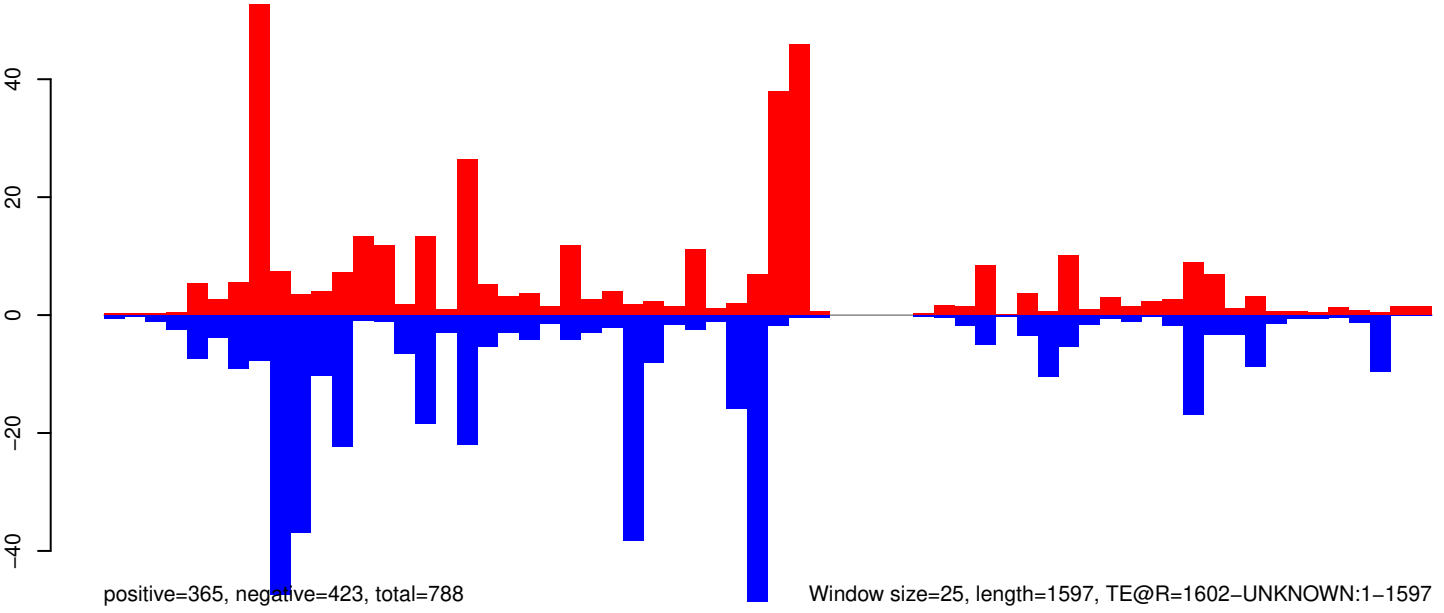
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



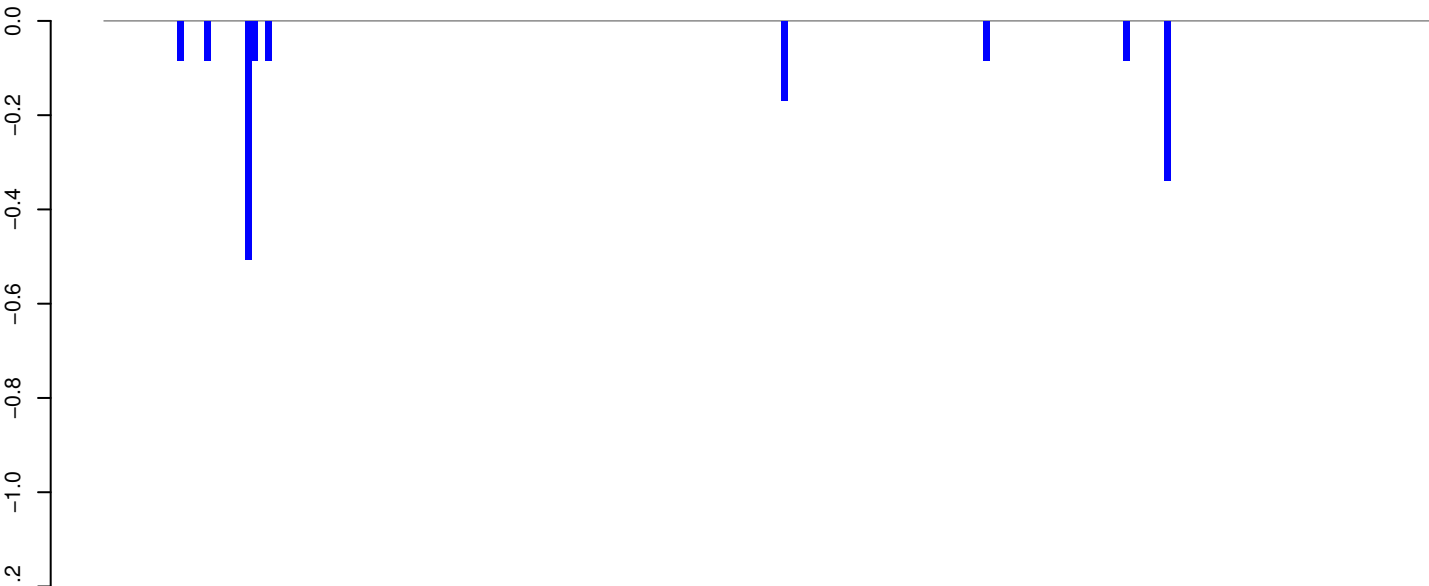
AeAeg\_Aag2\_BTV1\_AK.rep



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

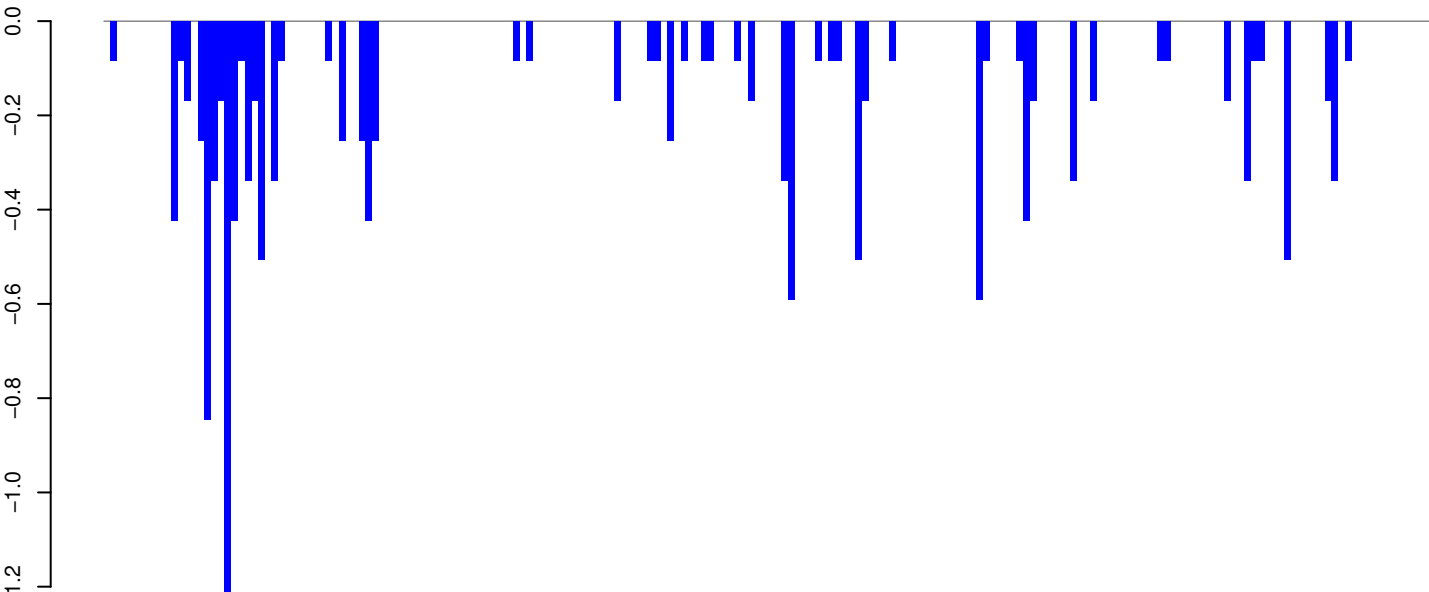
0 500 1000 1500

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



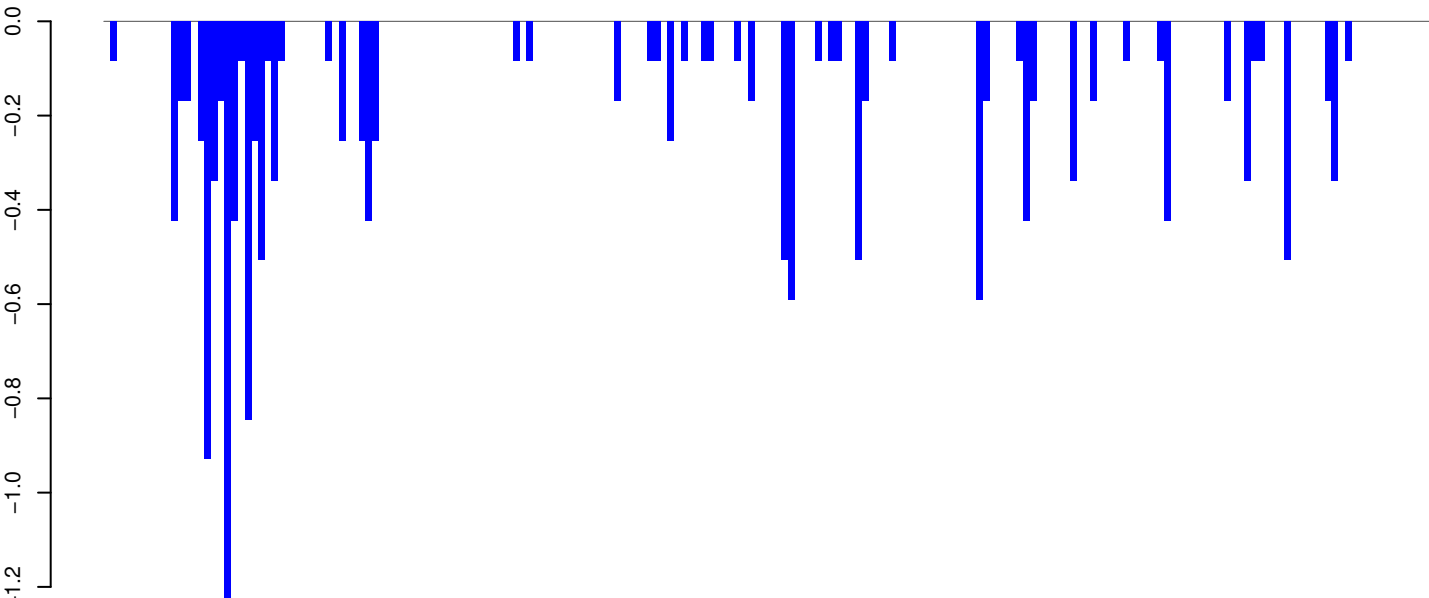
positive=0, negative=2, total=2

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=14, total=14

**AeAeg\_Aag2\_BTV1\_AK.rep**

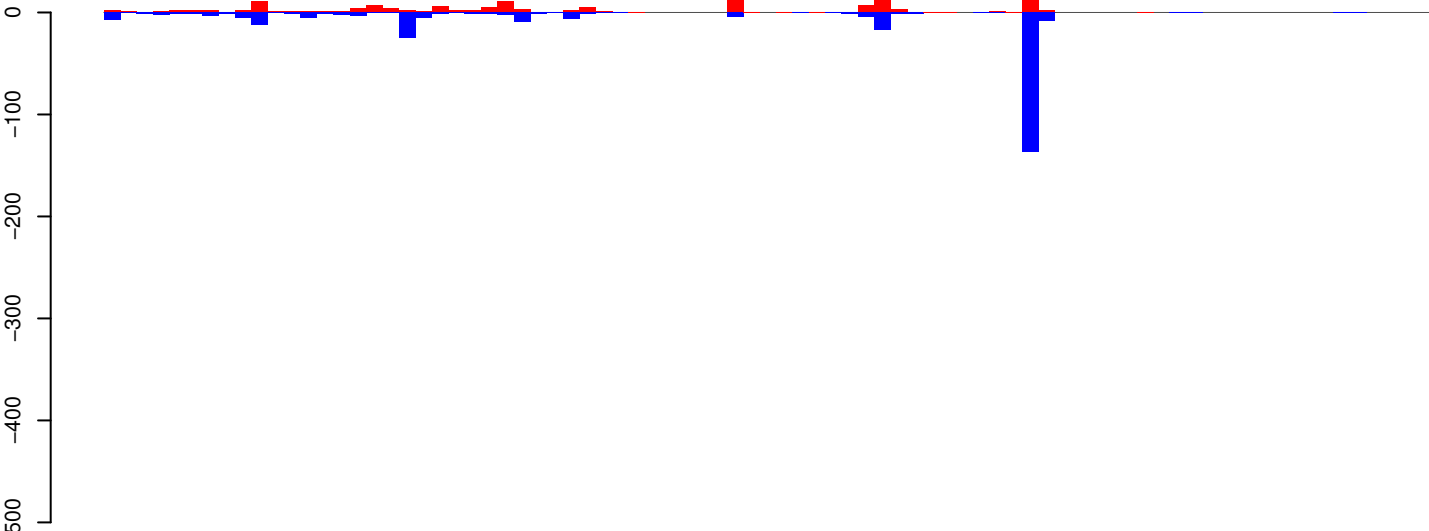


positive=0, negative=15, total=15

Window size=25, length=4926, TE@Copia-111\_AA-LTR-I:1-4926

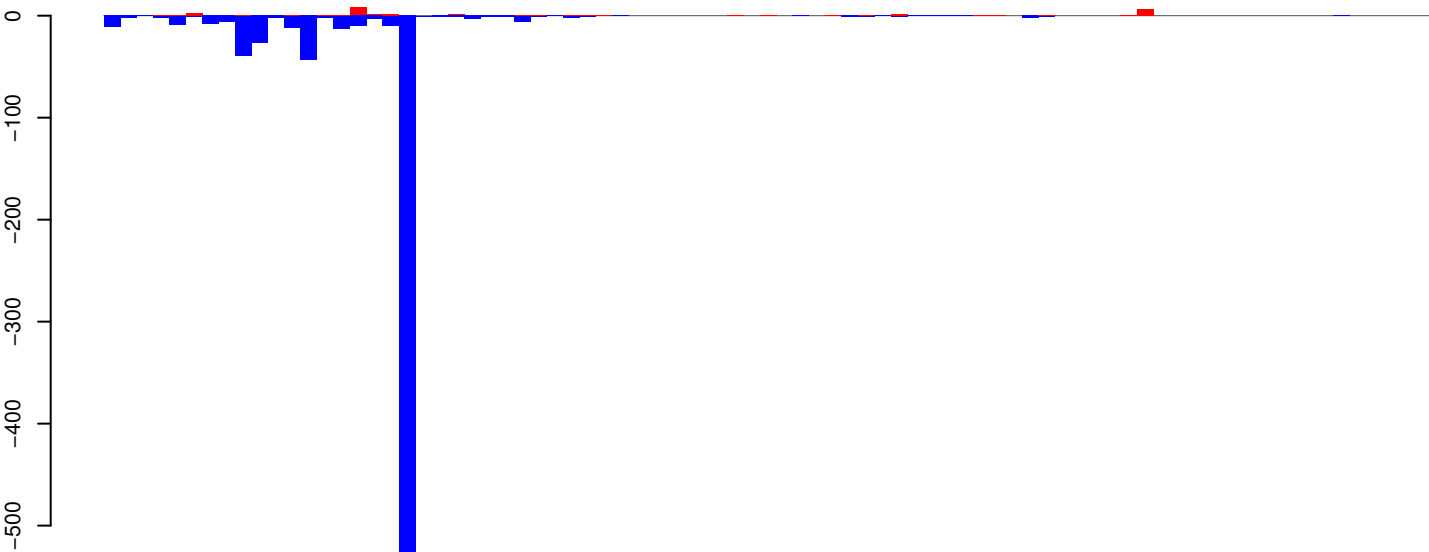
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



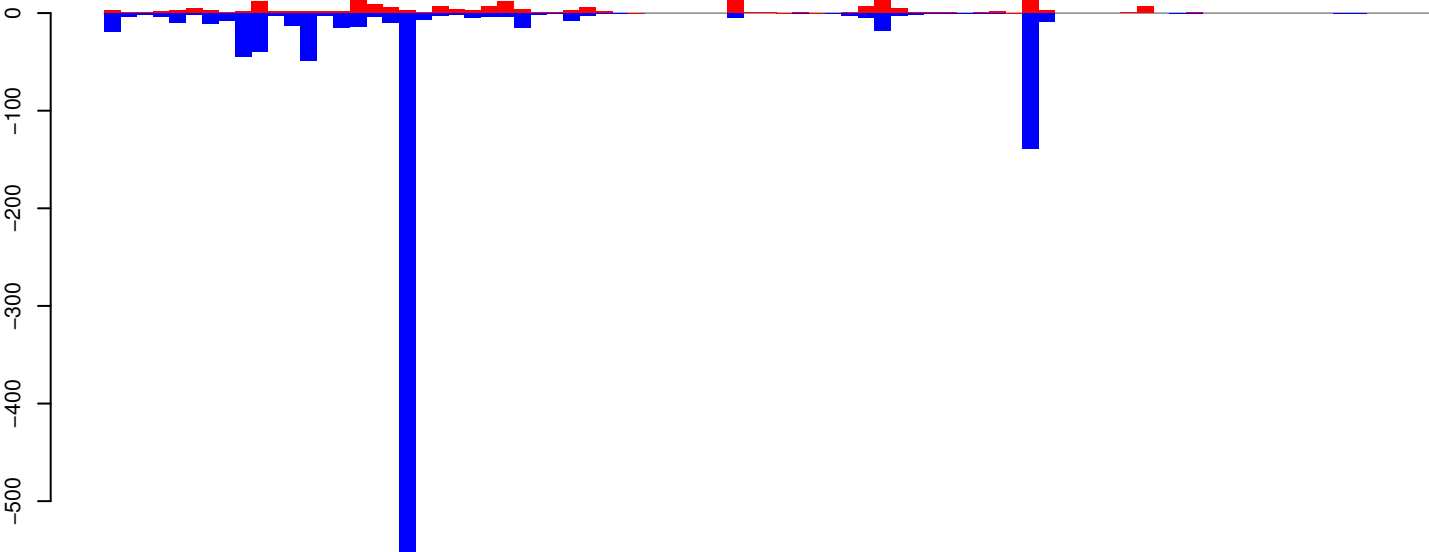
positive=197, negative=285, total=482

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=34, negative=770, total=804

AeAeg\_Aag2\_BTV1\_AK.rep

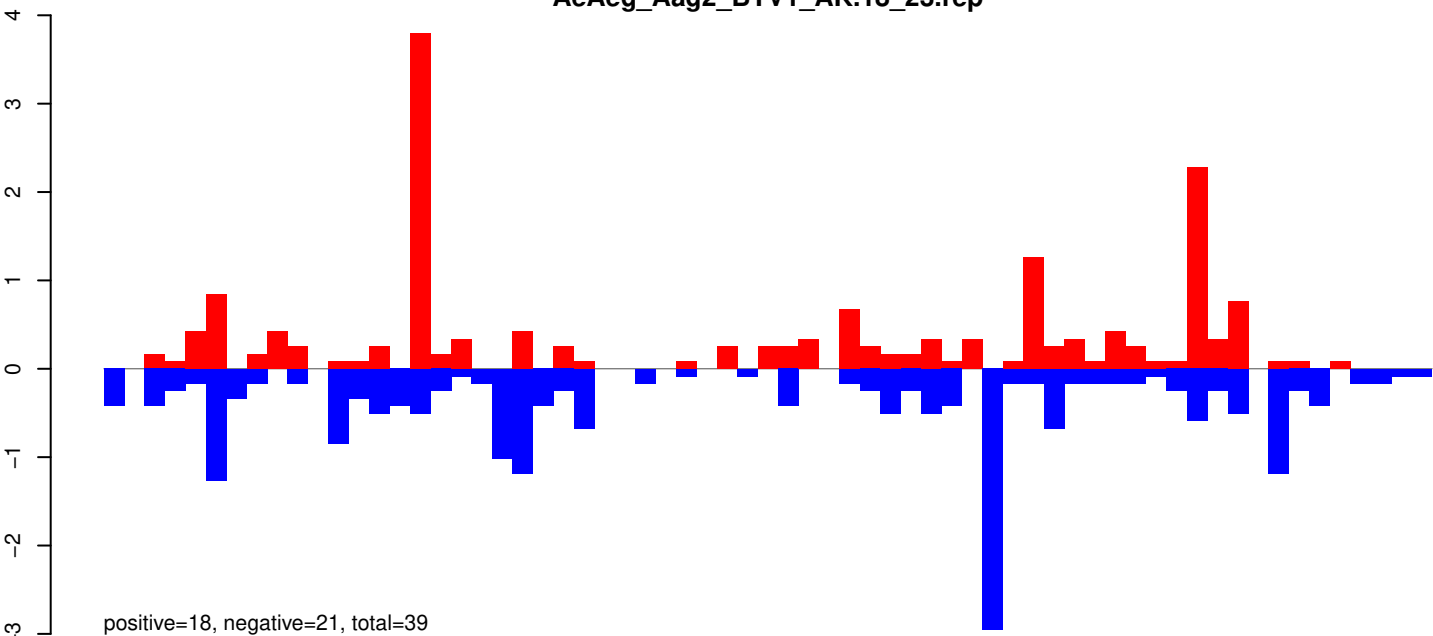


positive=231, negative=1055, total=1286

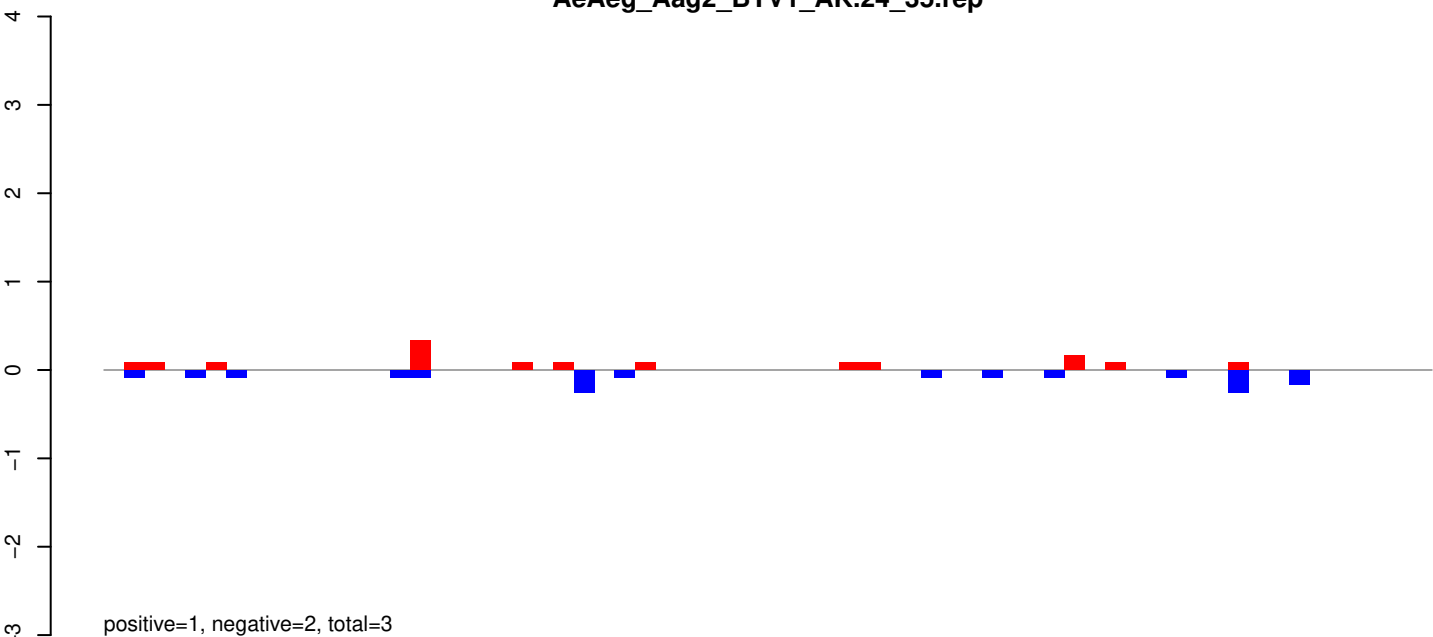
Window size=25, length=2004, TE@AF208676.1:1-2004

0 500 1000 1500 2000

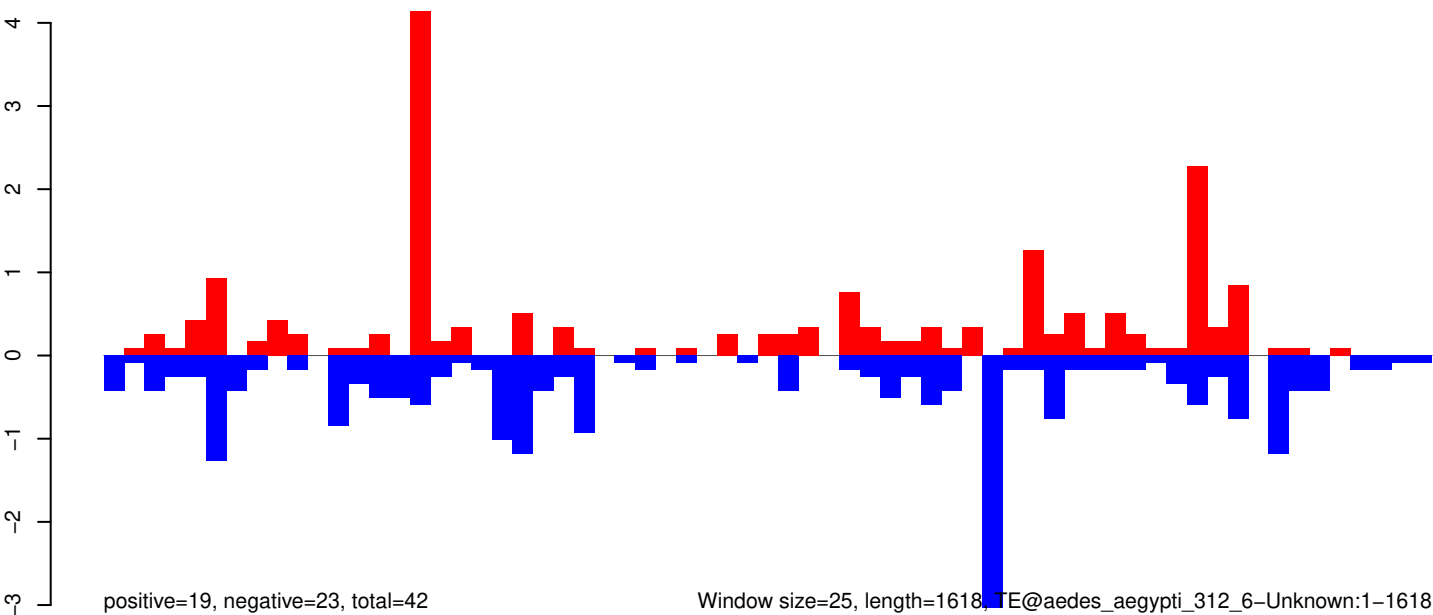
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



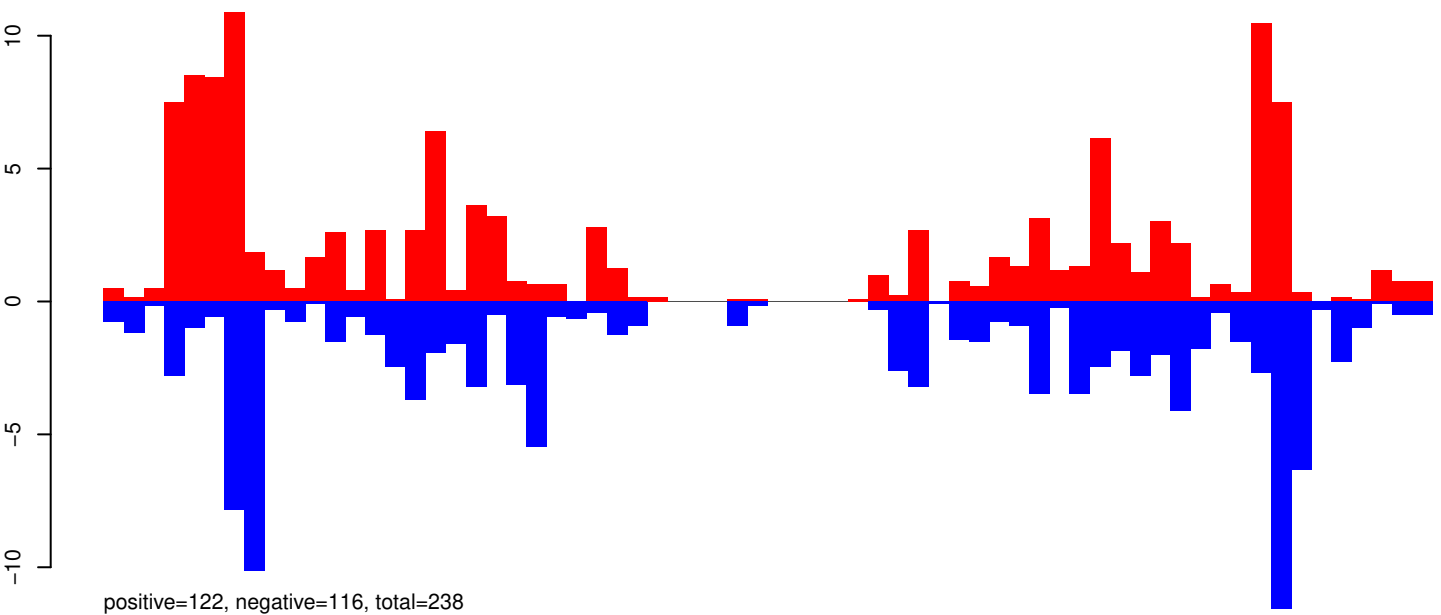
AeAeg\_Aag2\_BTV1\_AK.rep



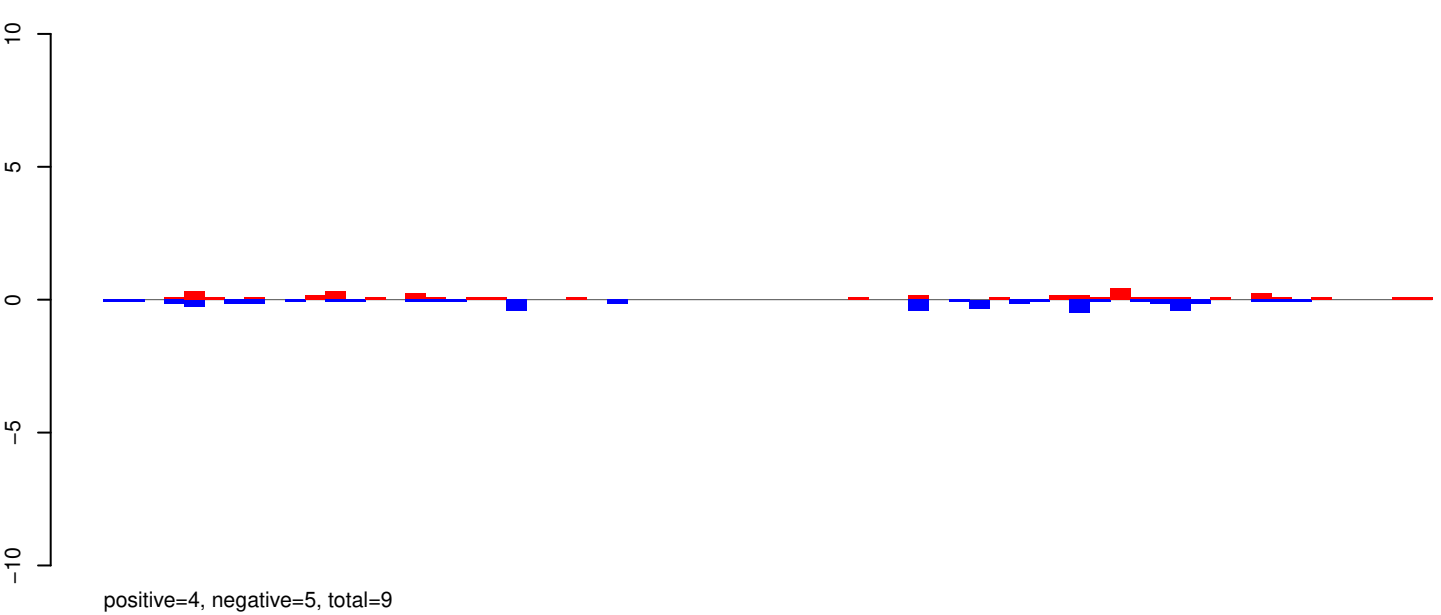
Window size=25, length=1618, TE@aedes\_aegypti\_312\_6-Unknown:1-1618

0 500 1000 1500

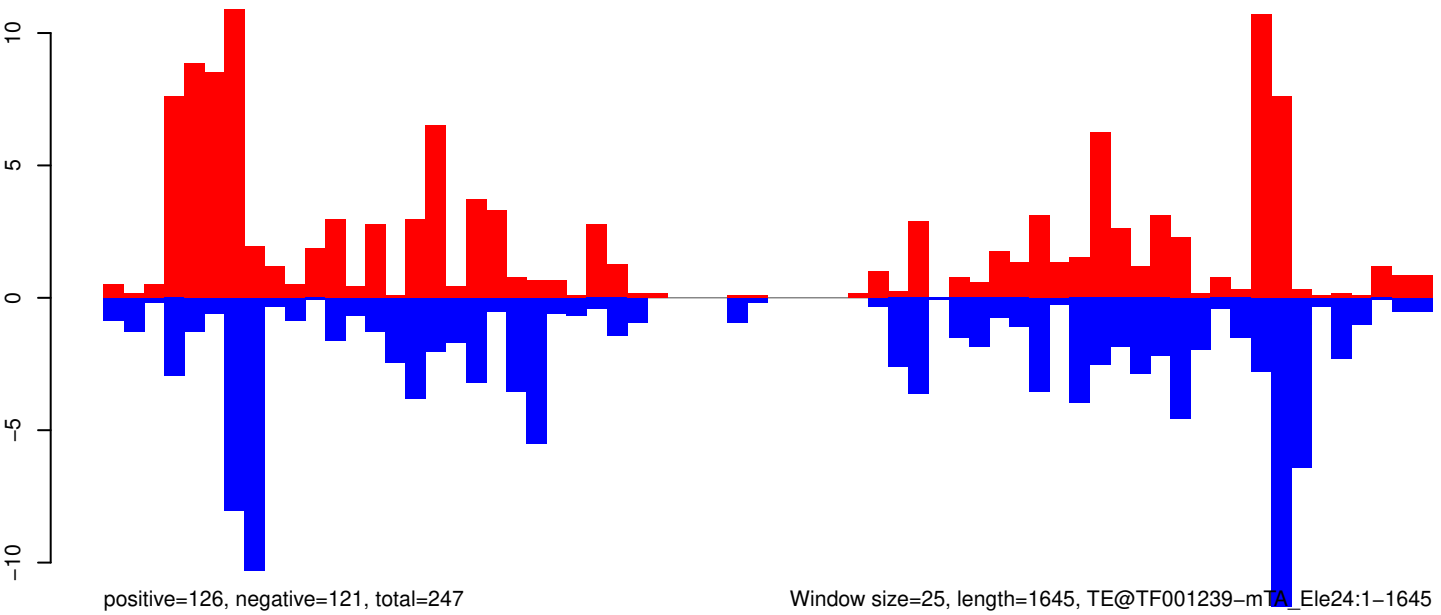
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



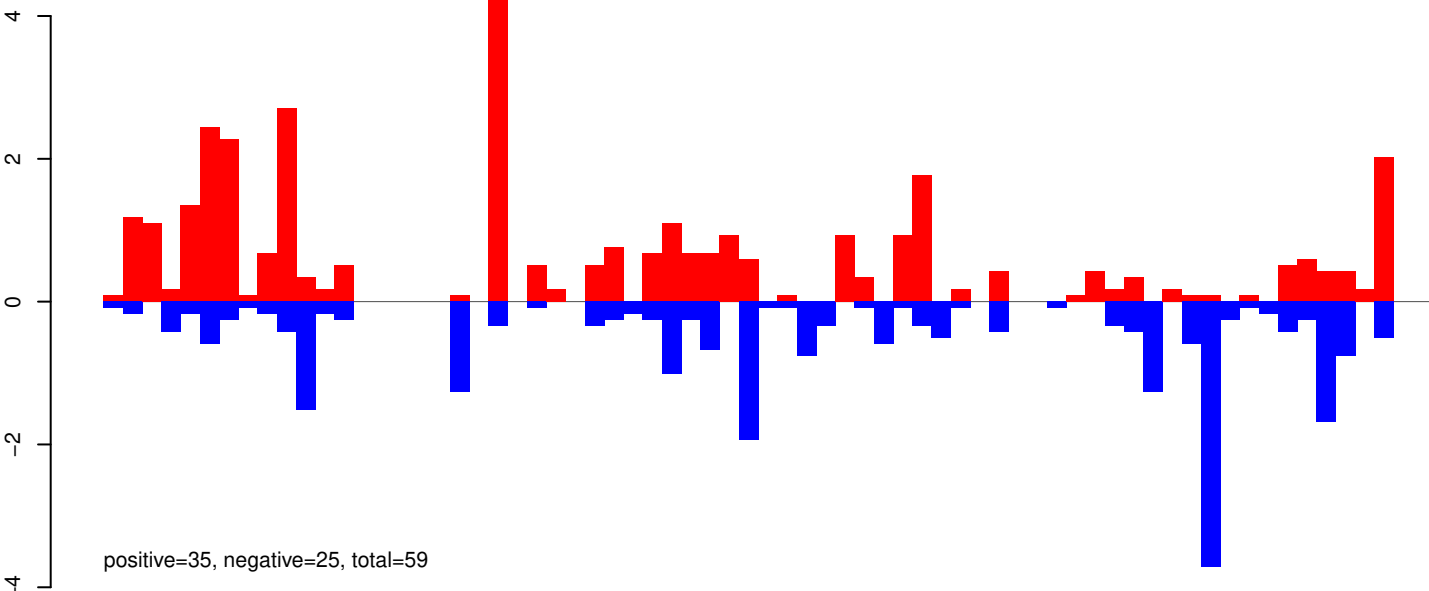
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



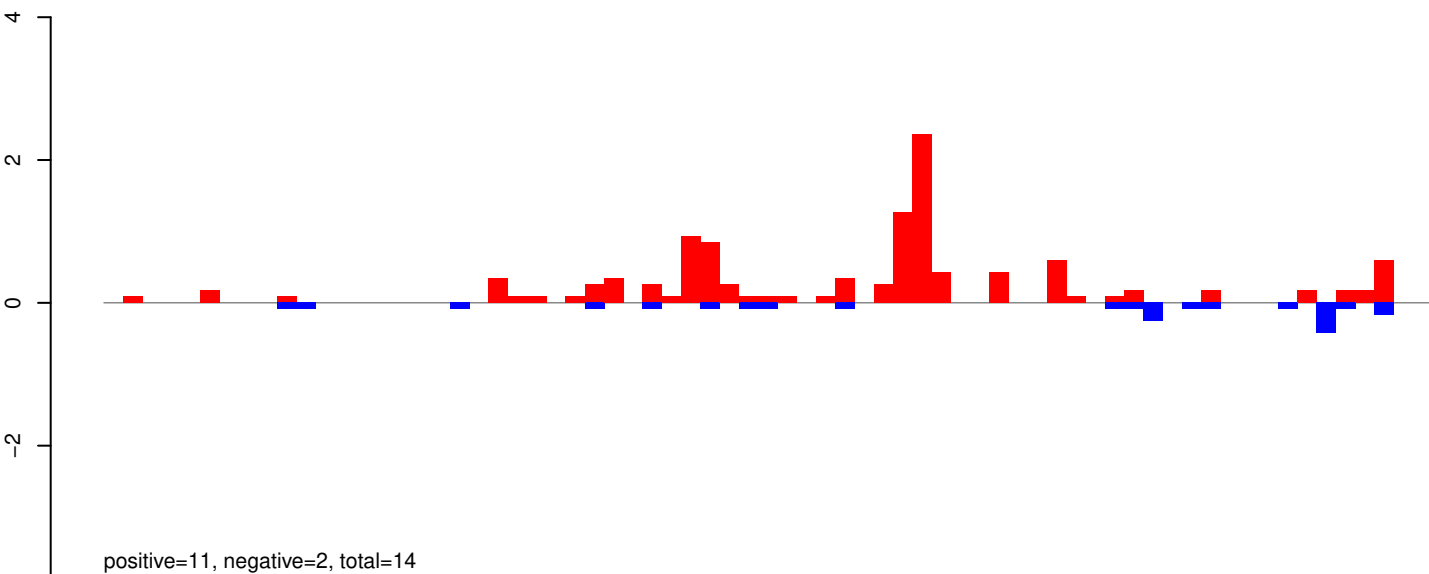
AeAeg\_Aag2\_BTV1\_AK.rep



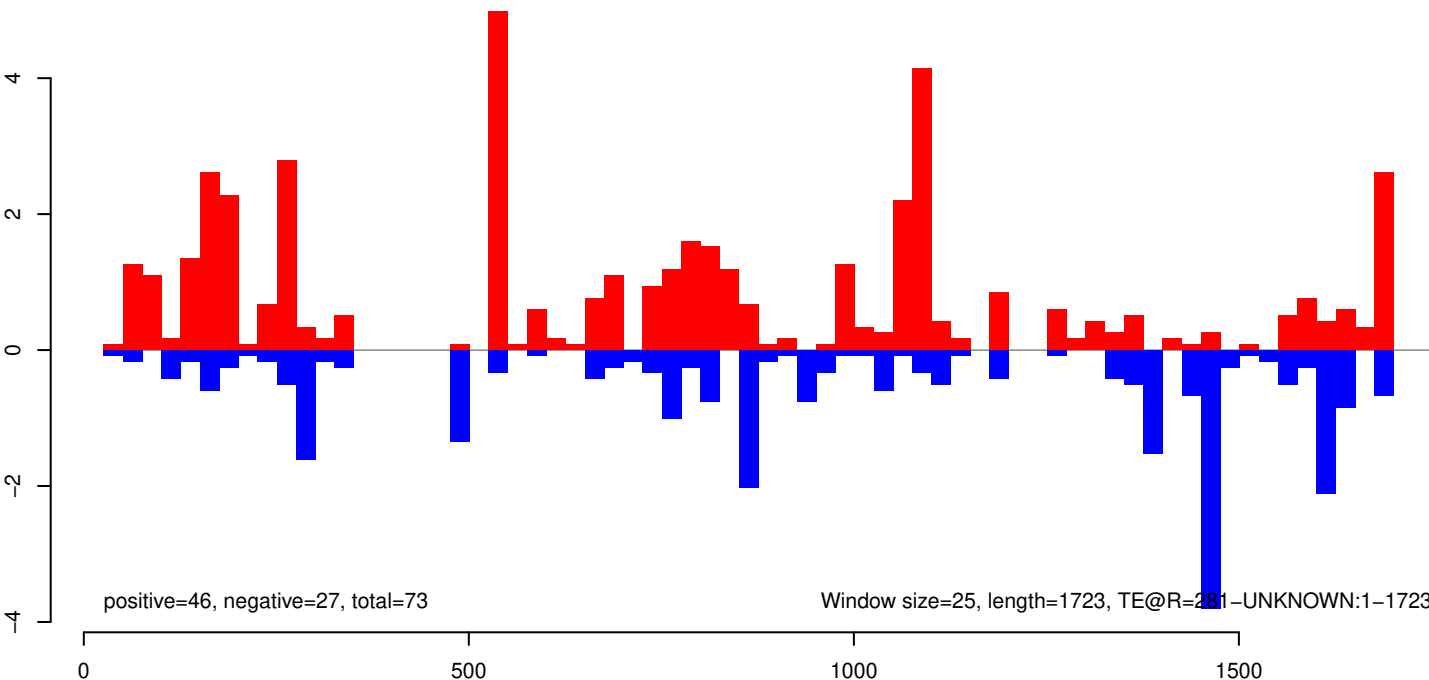
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

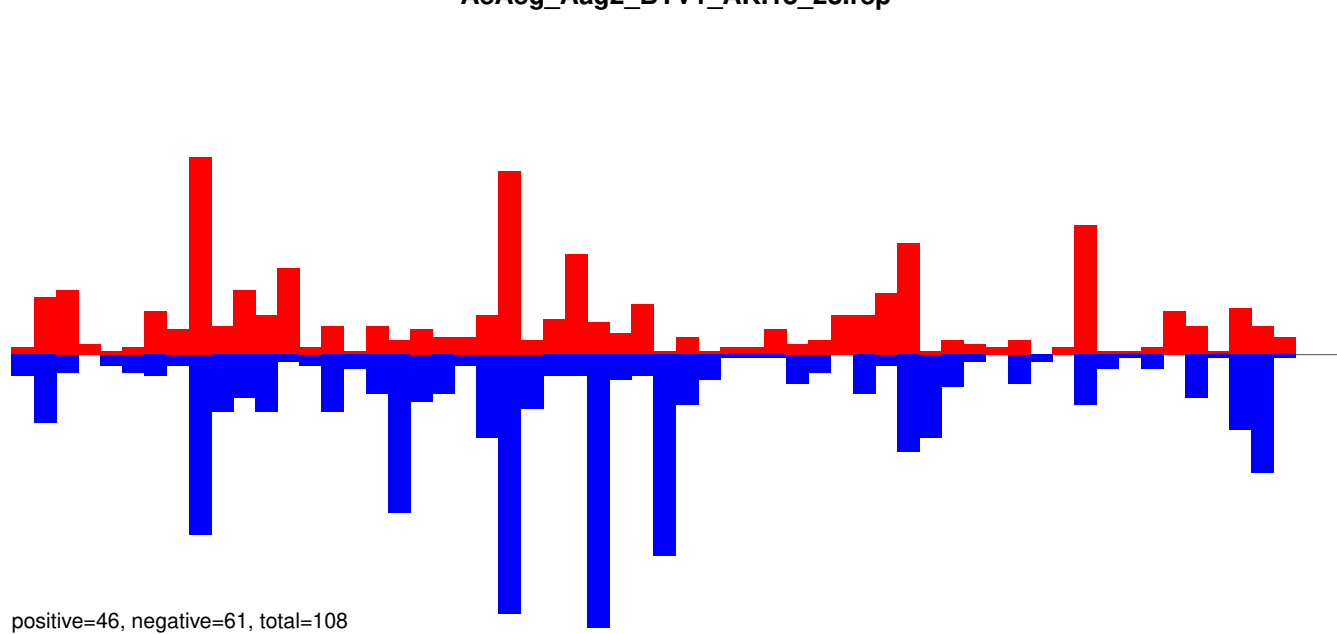


AeAeg\_Aag2\_BTV1\_AK.rep

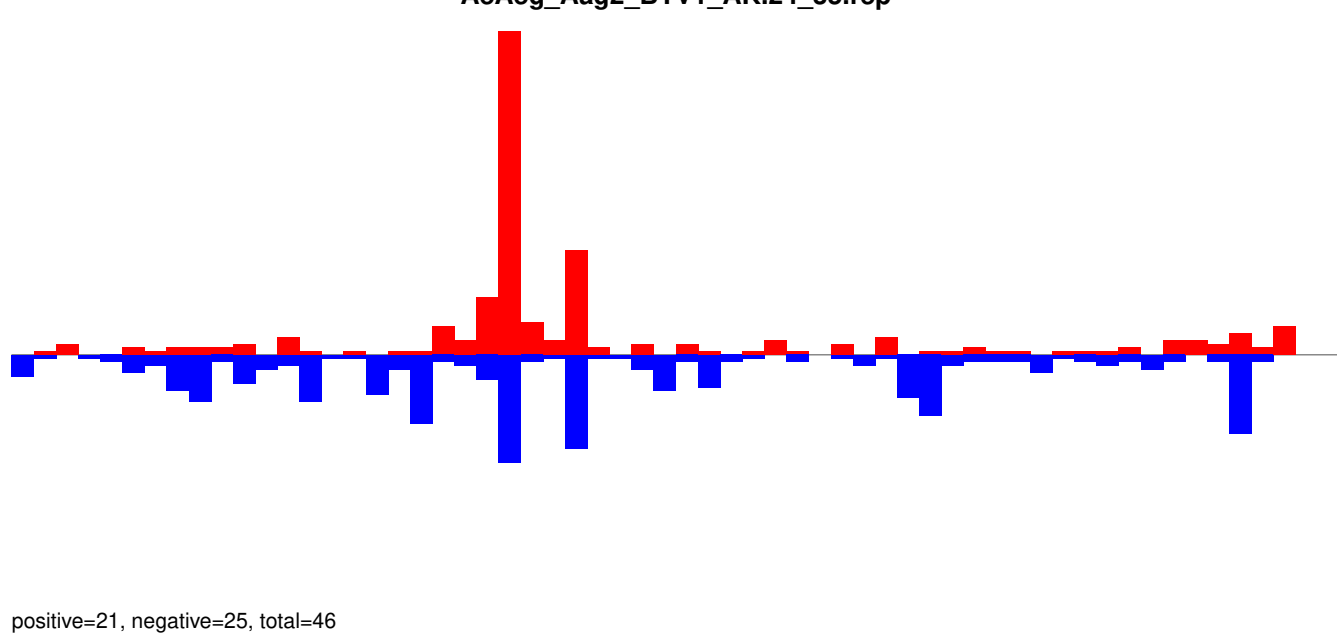




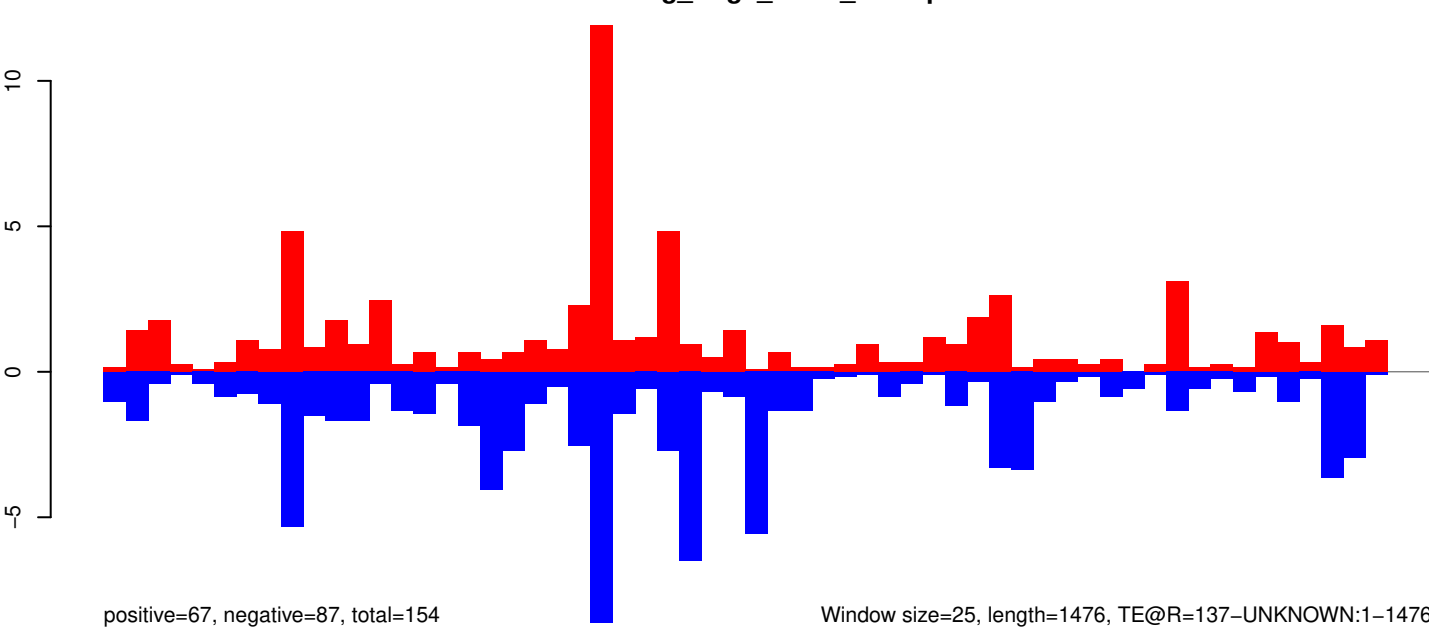
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



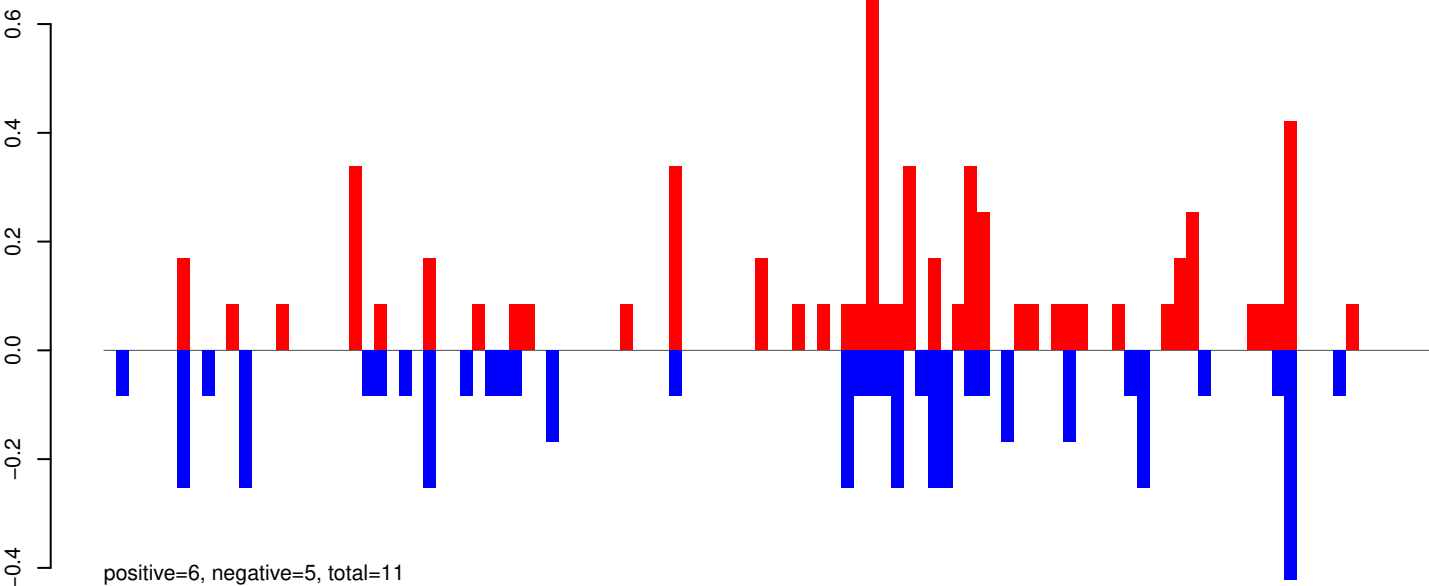
AeAeg\_Aag2\_BTV1\_AK.rep



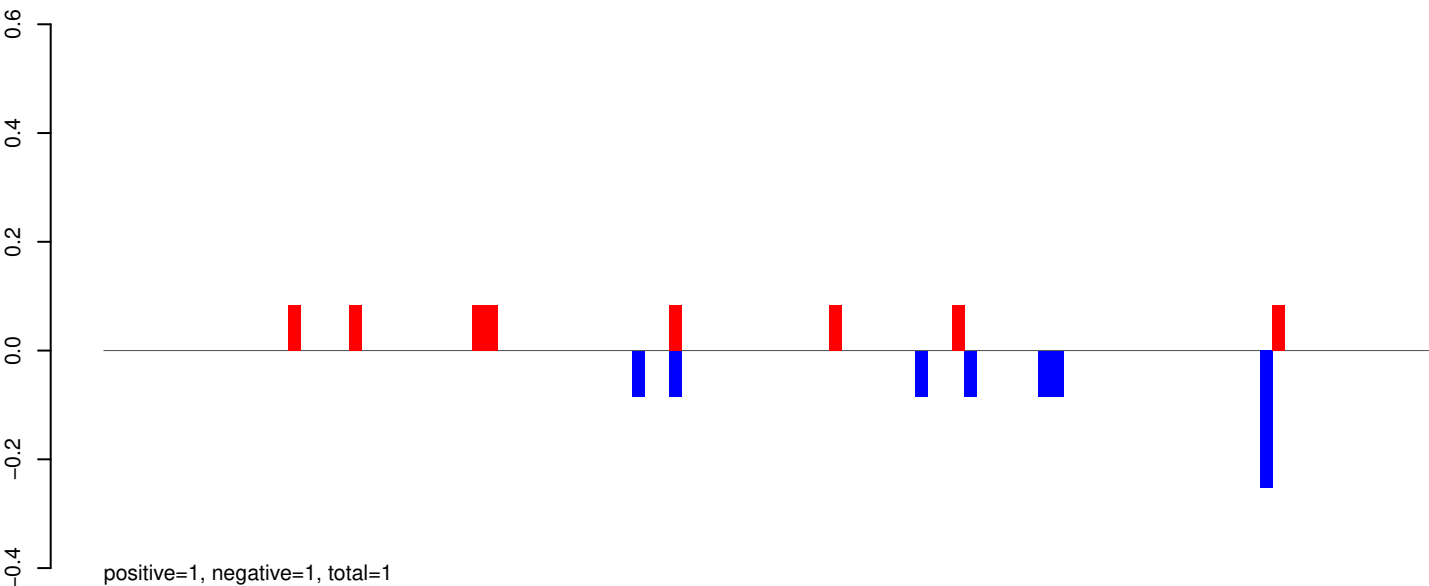
Window size=25, length=1476, TE@R=137-UNKNOWN:1-1476

0 500 1000 1500

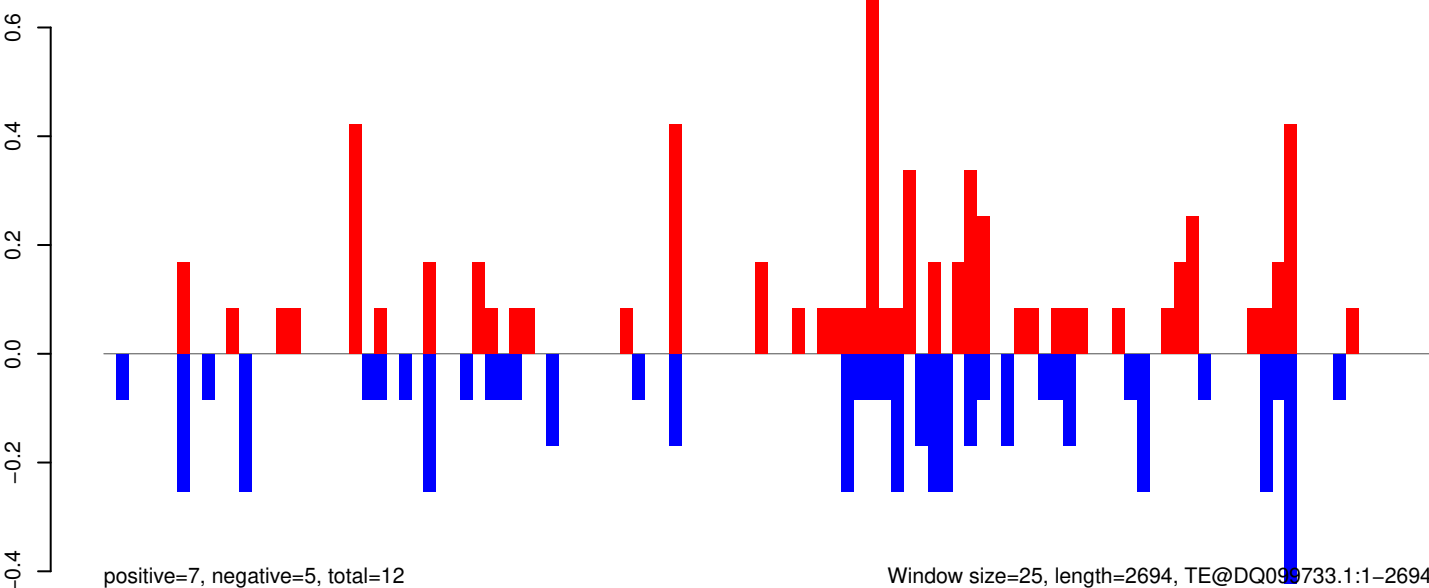
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



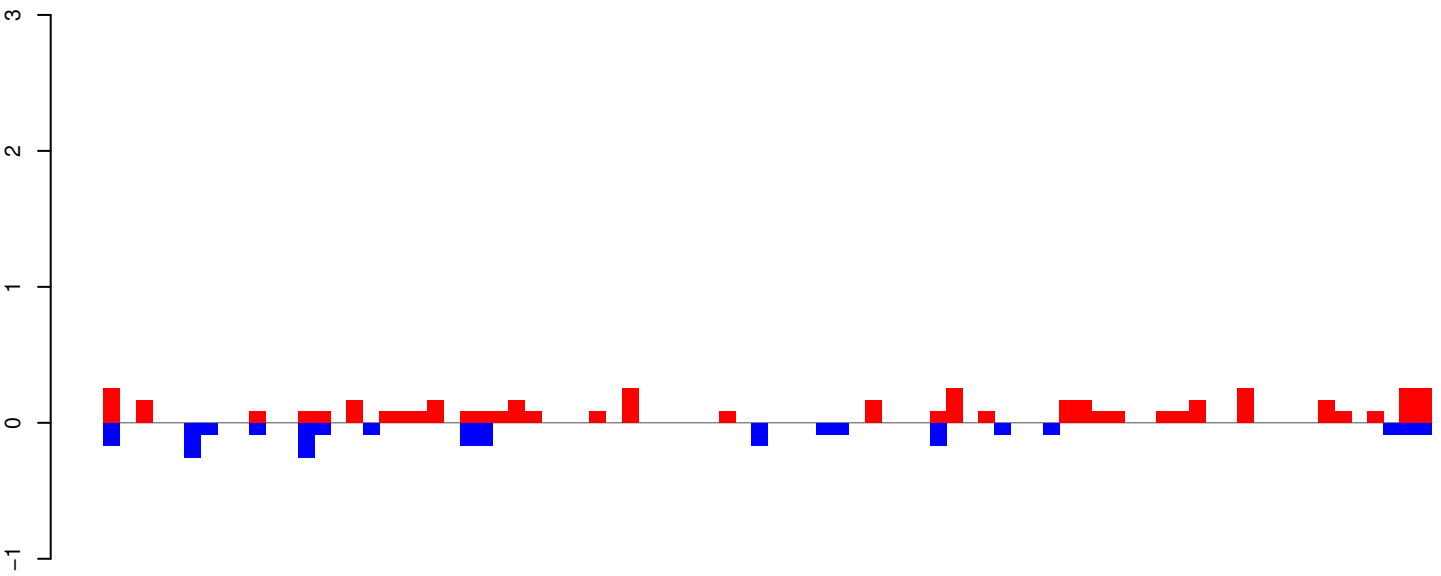
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

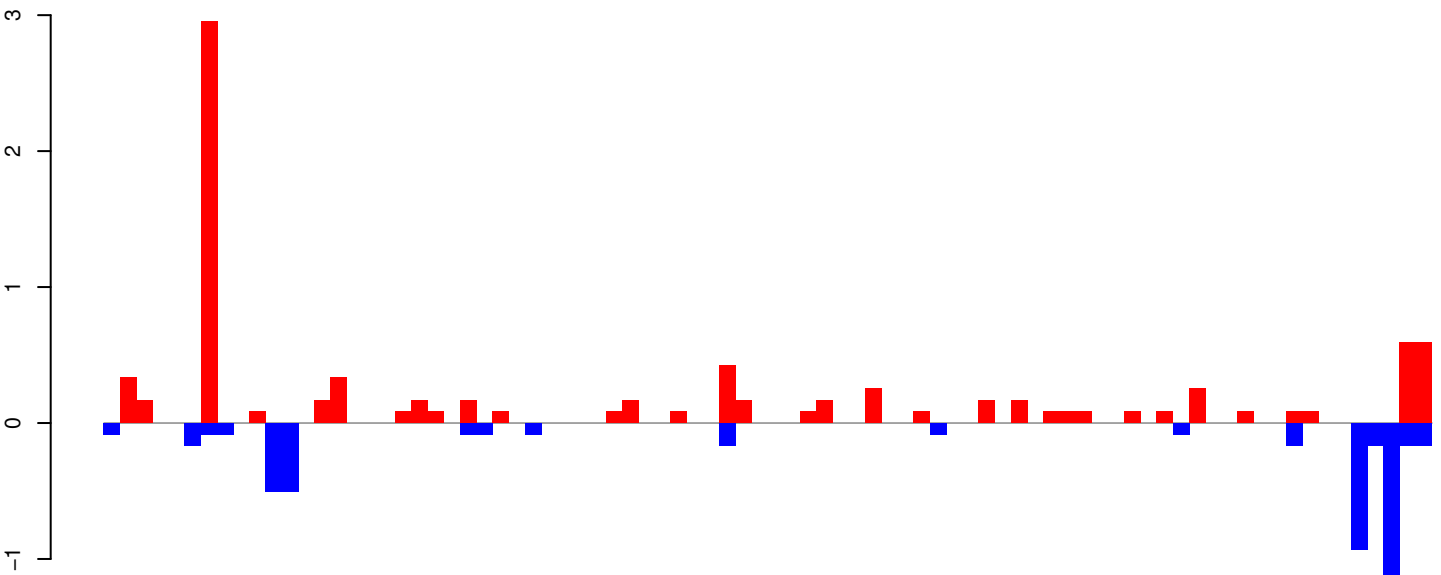


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



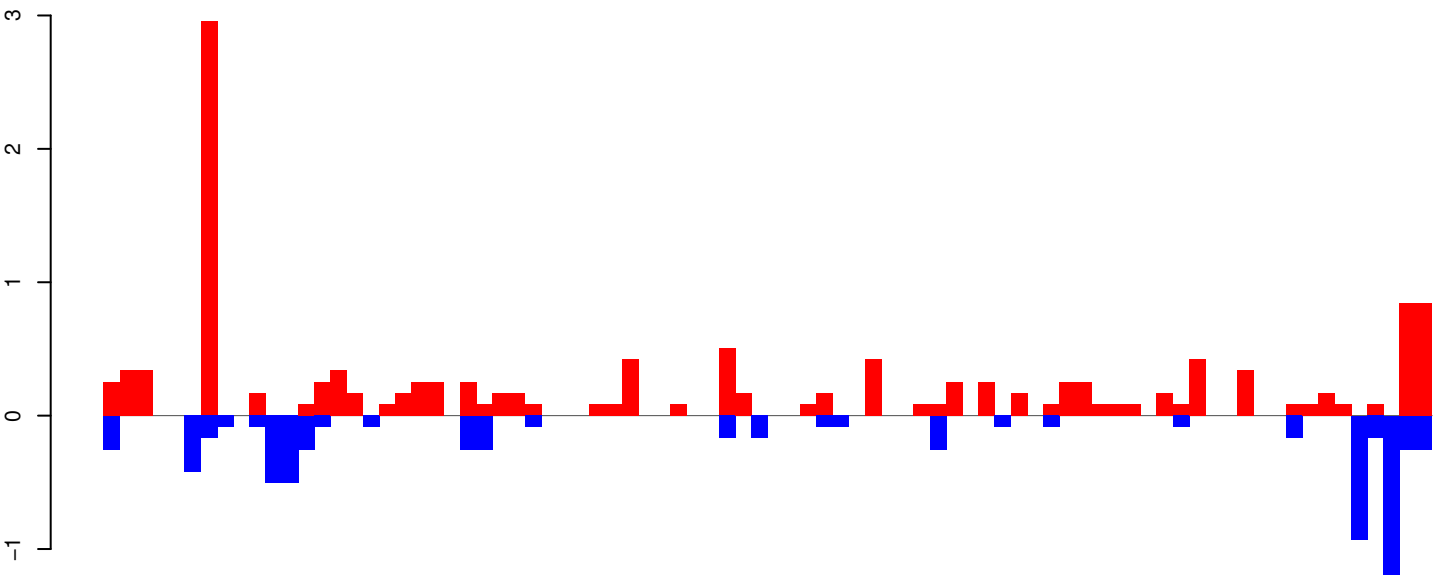
positive=5, negative=2, total=7

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=9, negative=5, total=14

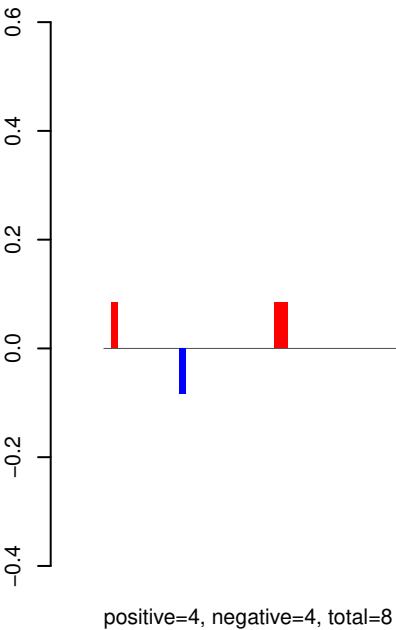
AeAeg\_Aag2\_BTV1\_AK.rep



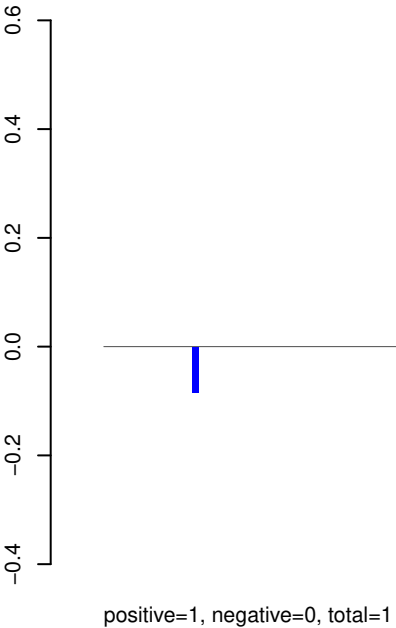
positive=13, negative=7, total=21

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

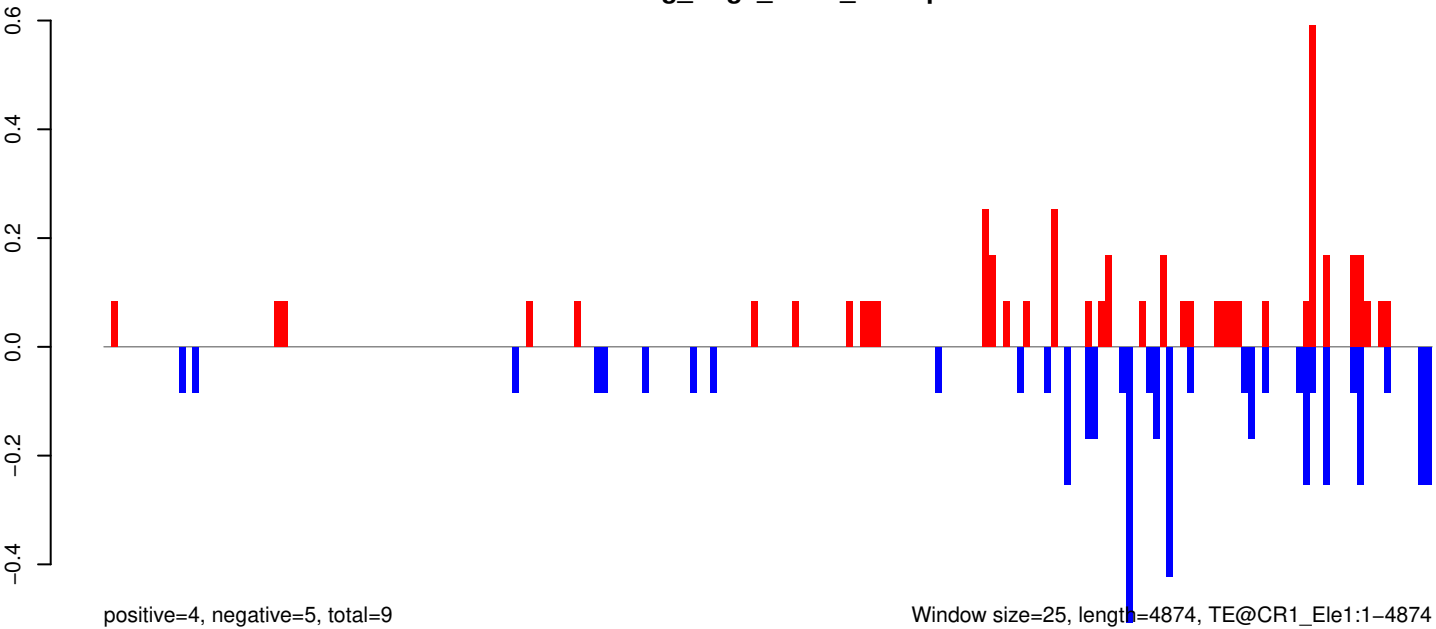
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

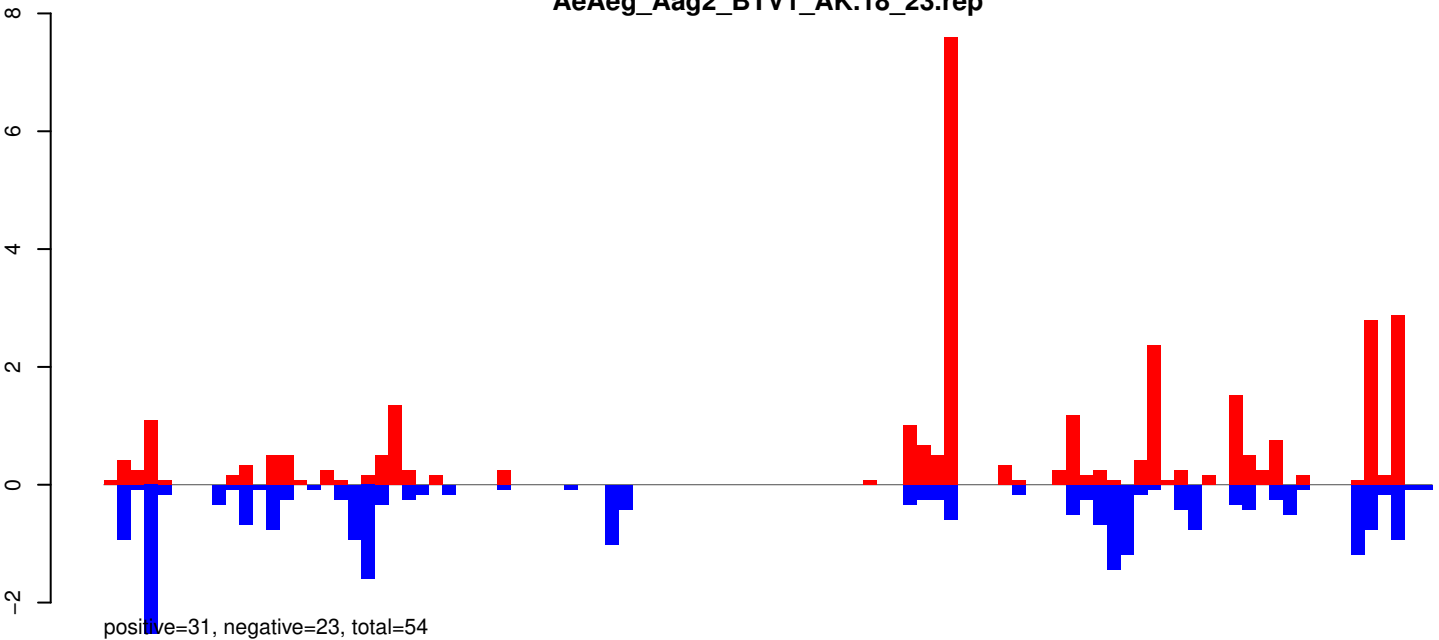


**AeAeg\_Aag2\_BTV1\_AK.rep**

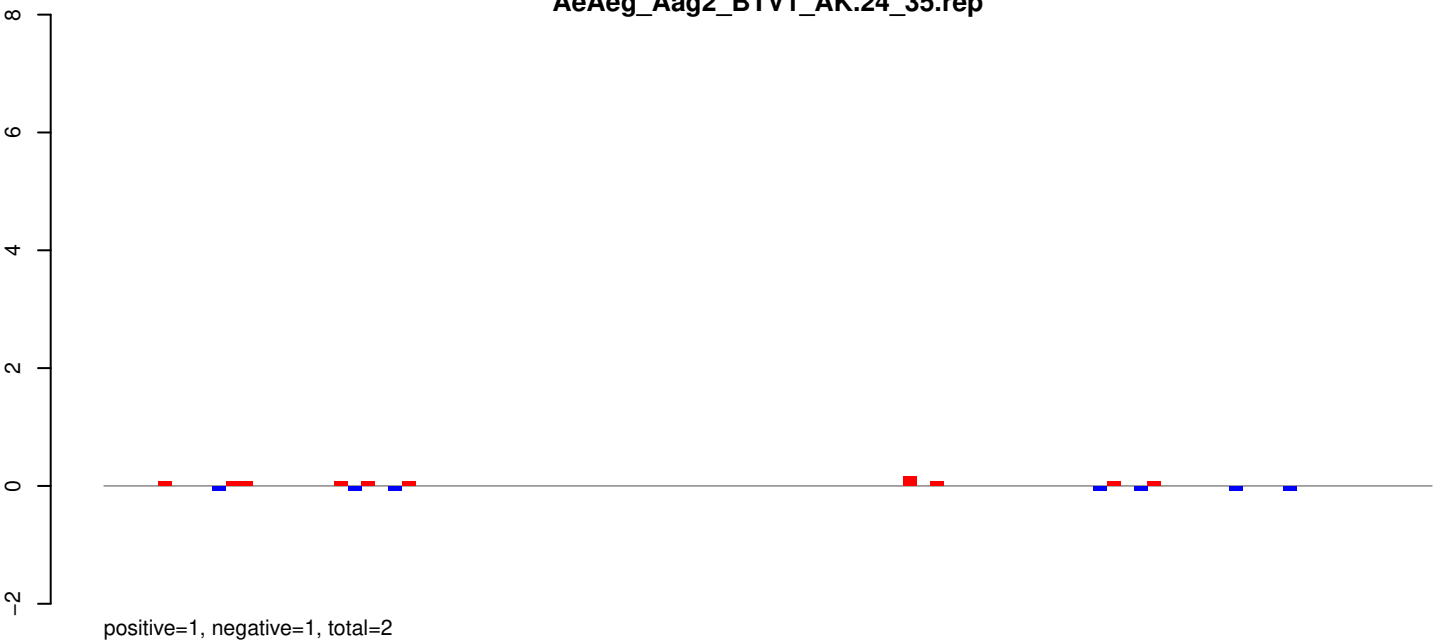


Window size=25, length=4874, TE@CR1\_Ele1:1-4874

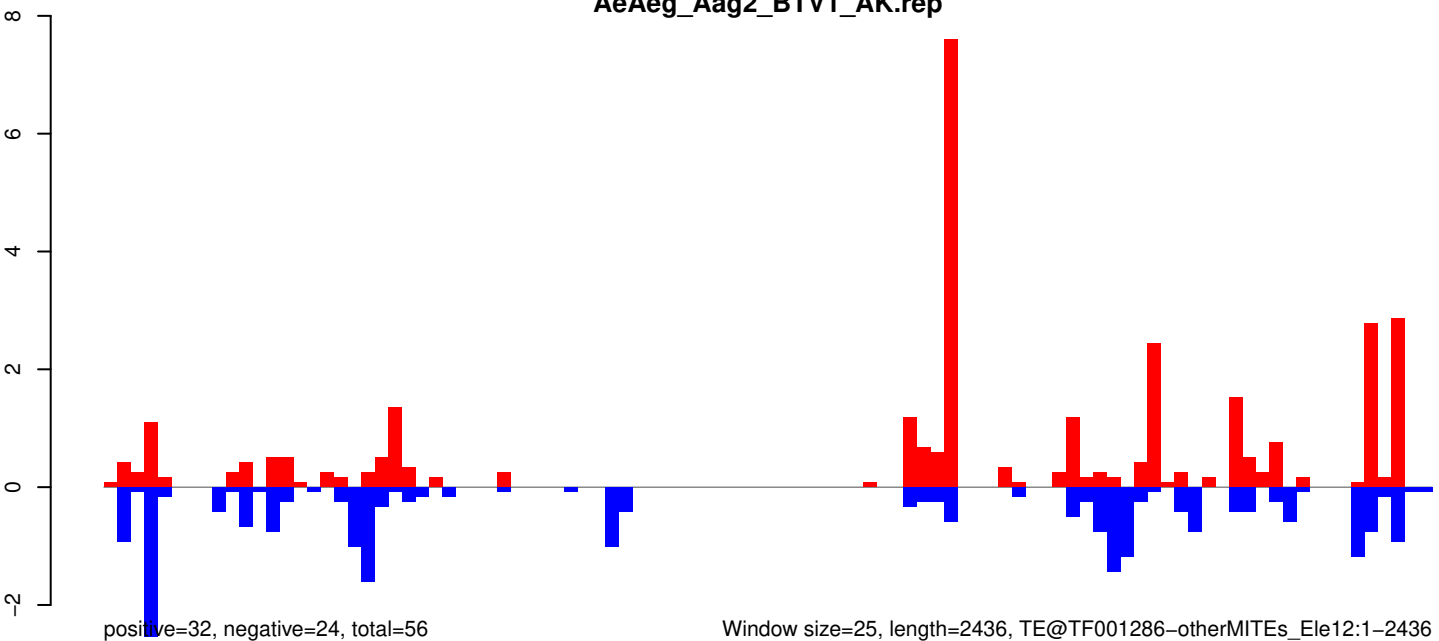
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



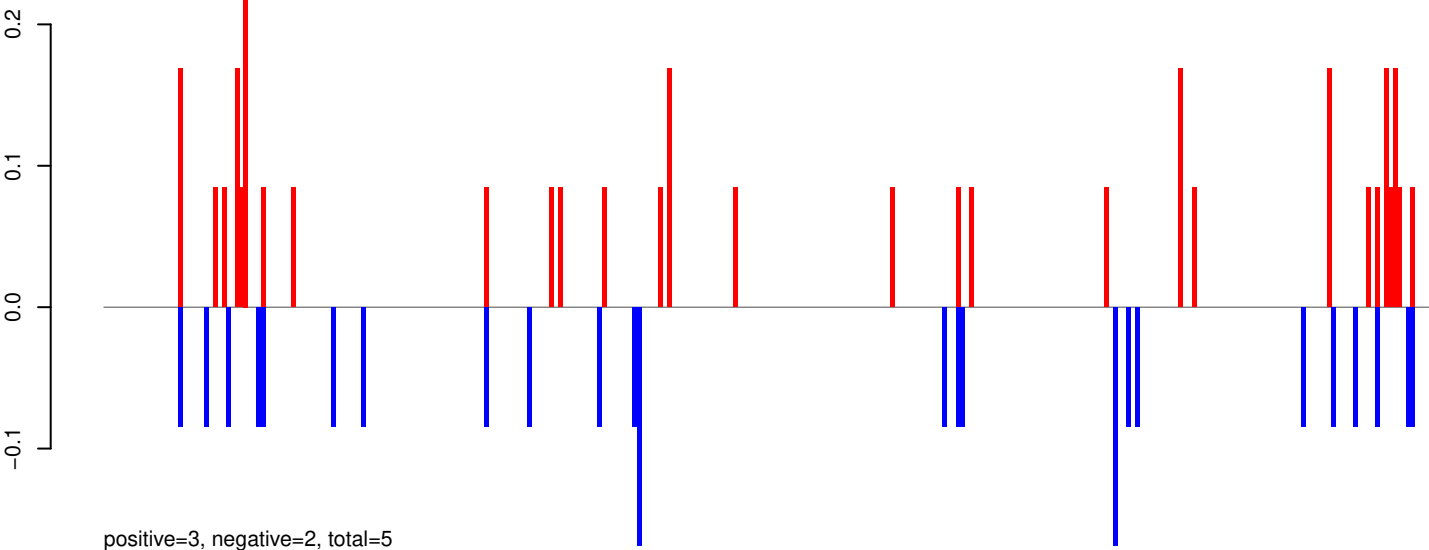
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



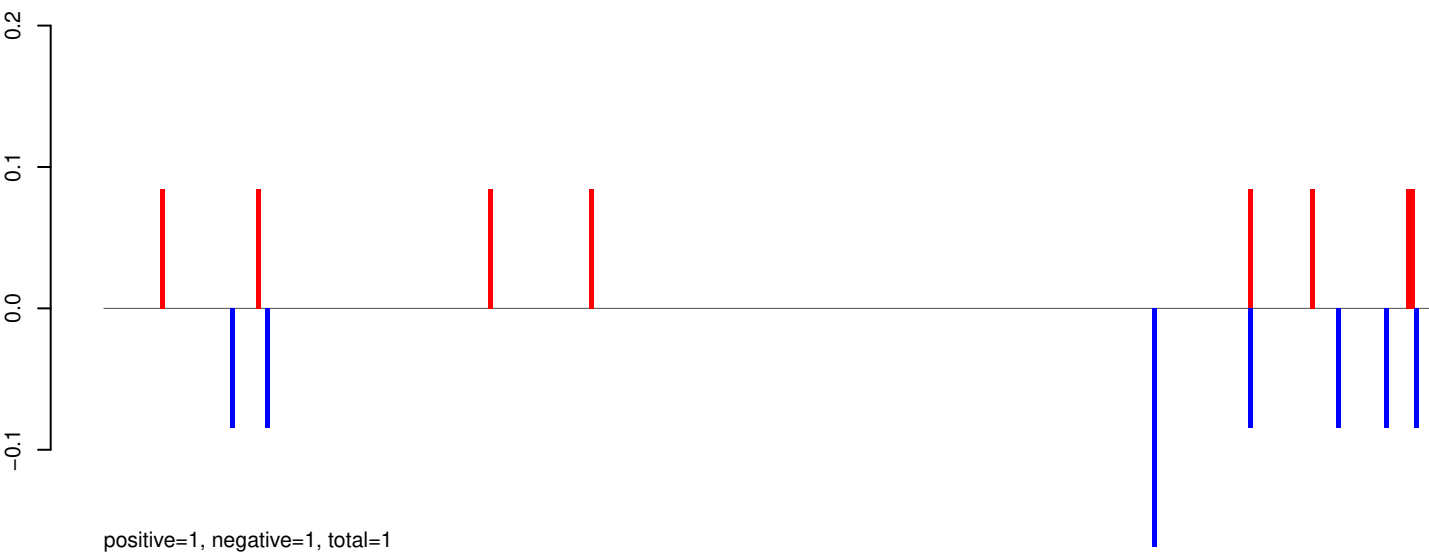
**AeAeg\_Aag2\_BTV1\_AK.rep**



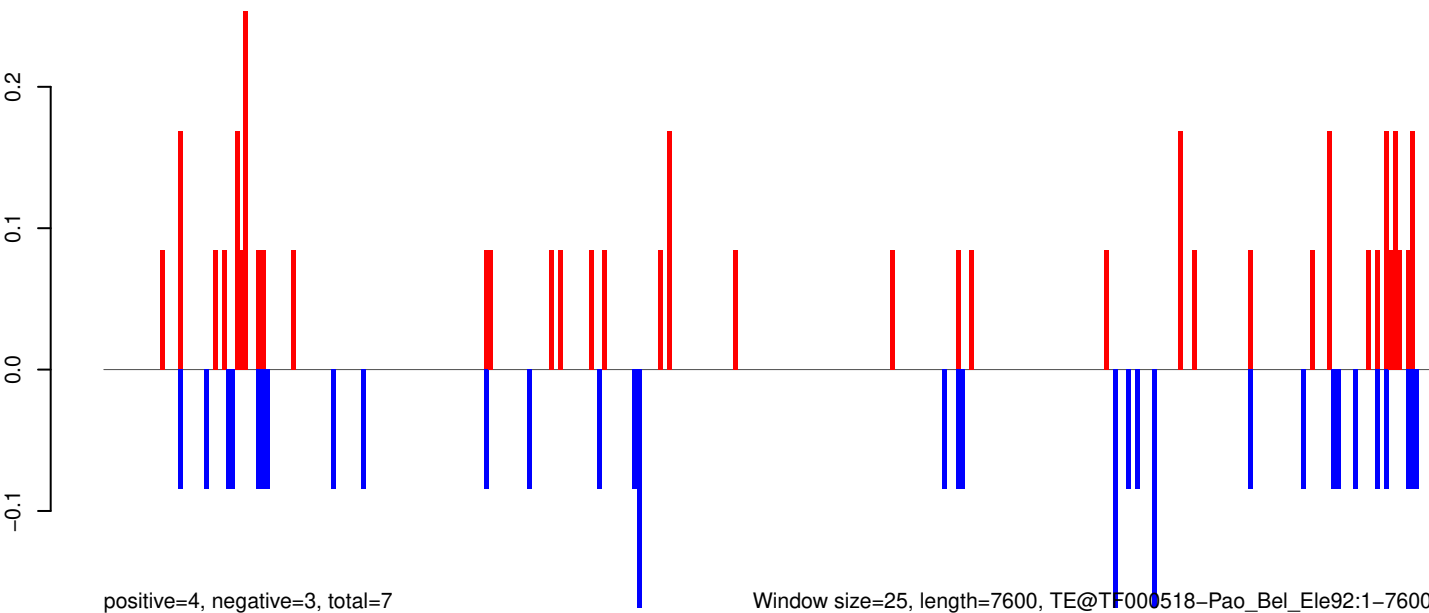
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

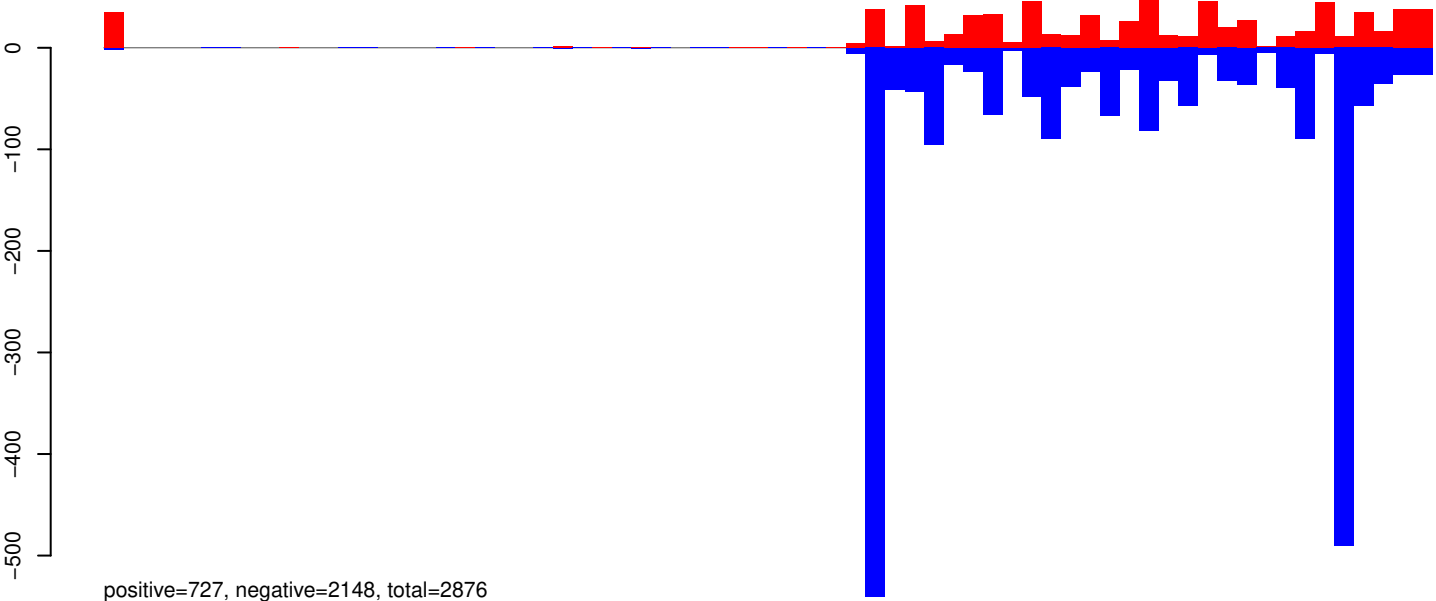


AeAeg\_Aag2\_BTV1\_AK.rep

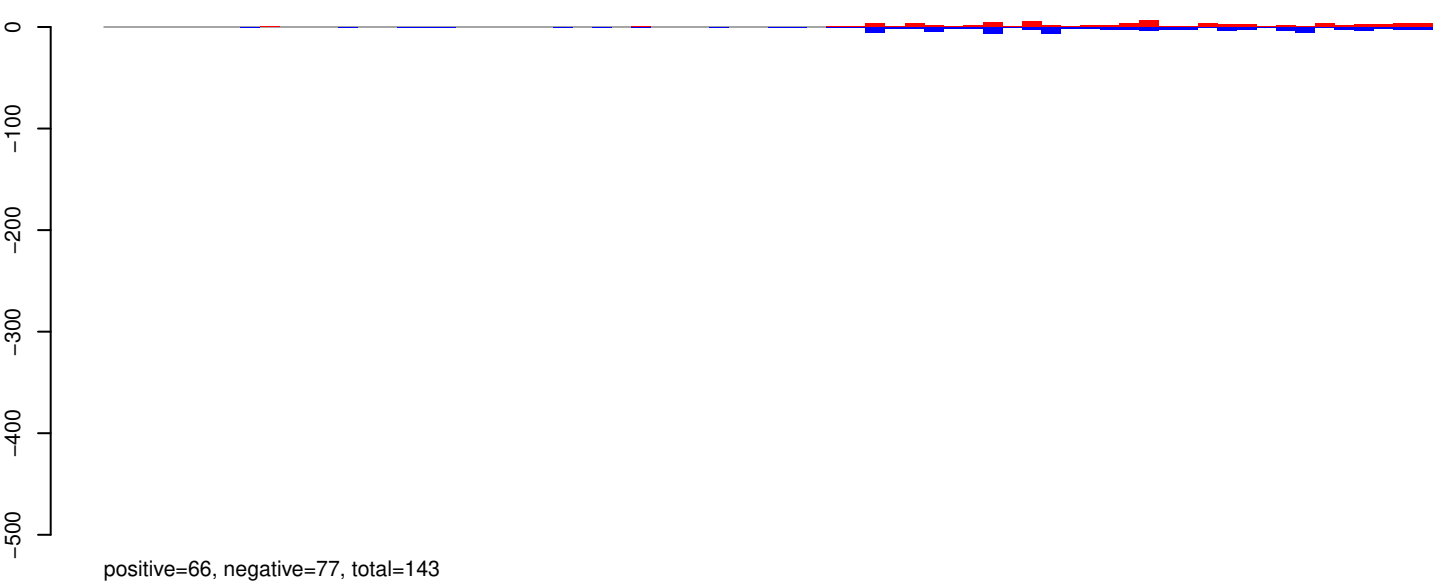


0 2000 4000 6000

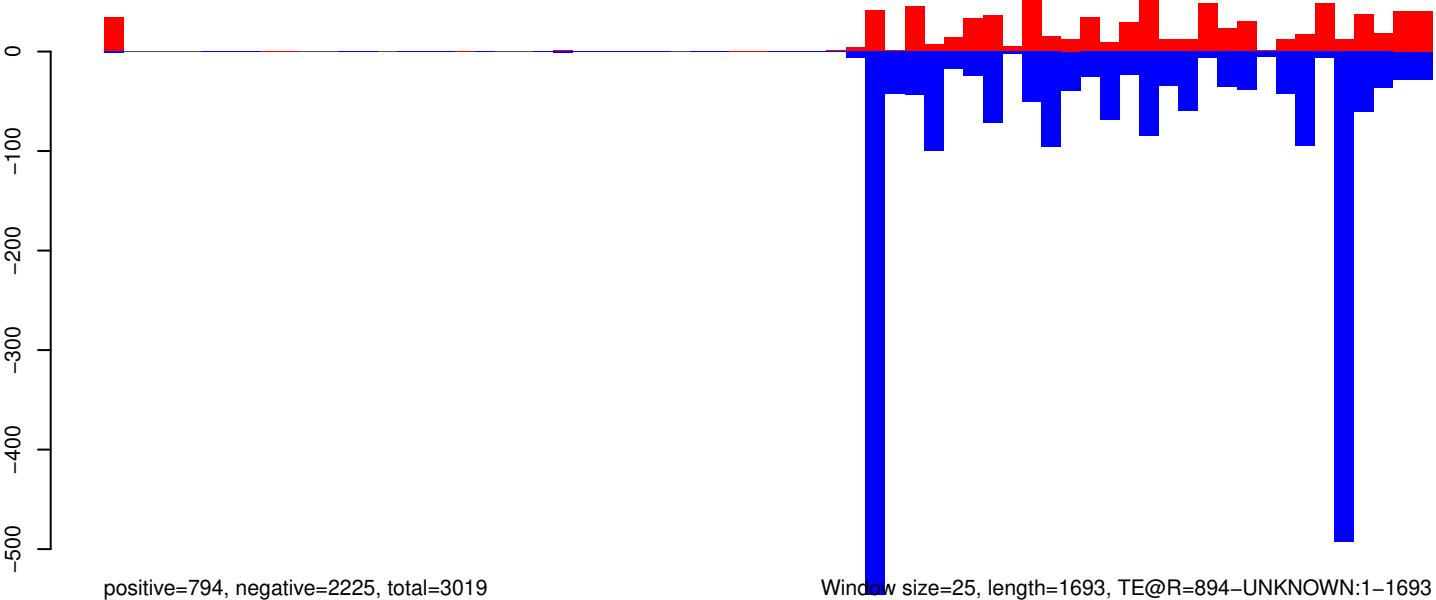
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

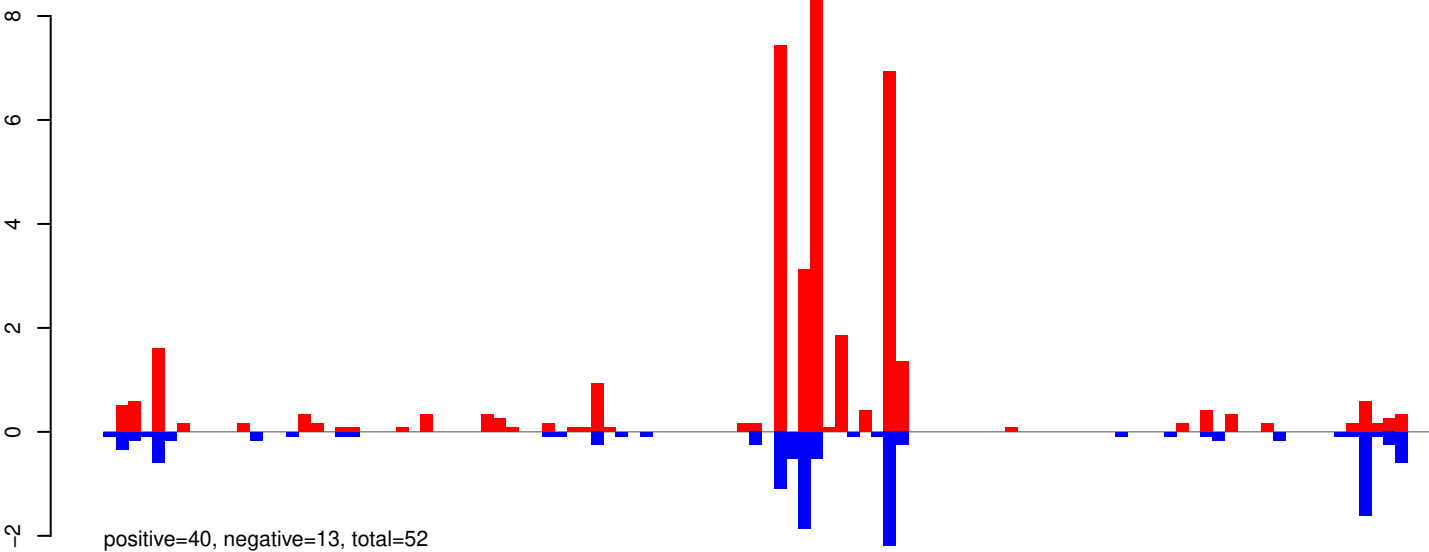


**AeAeg\_Aag2\_BTV1\_AK.rep**

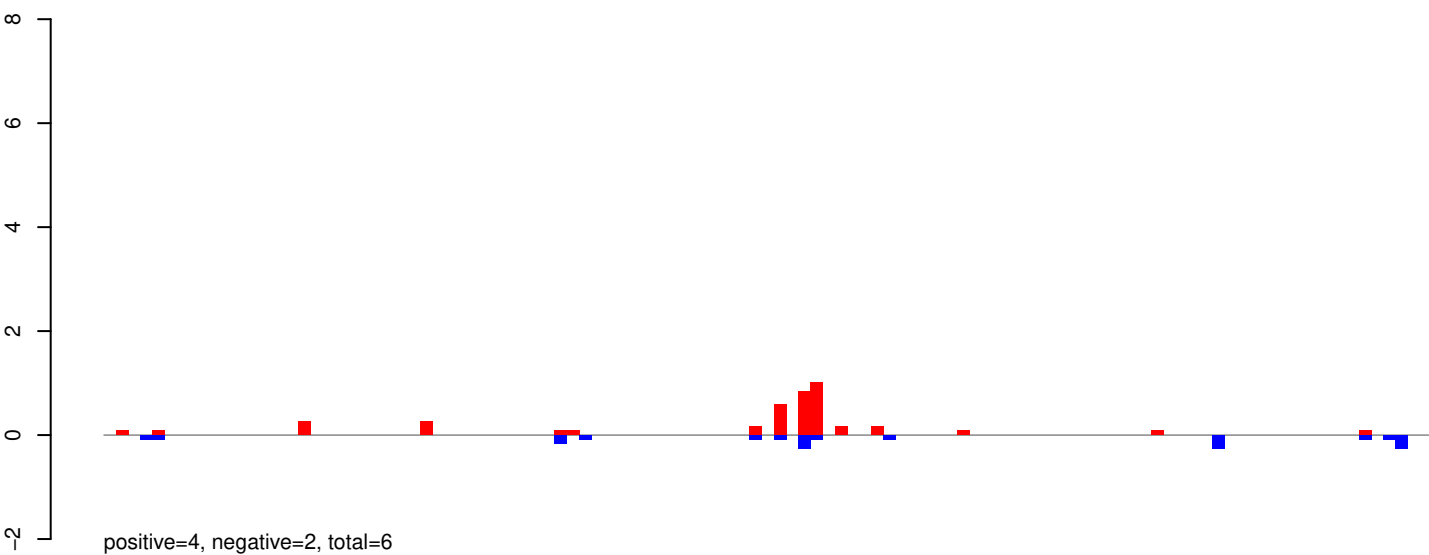


0 500 1000 1500

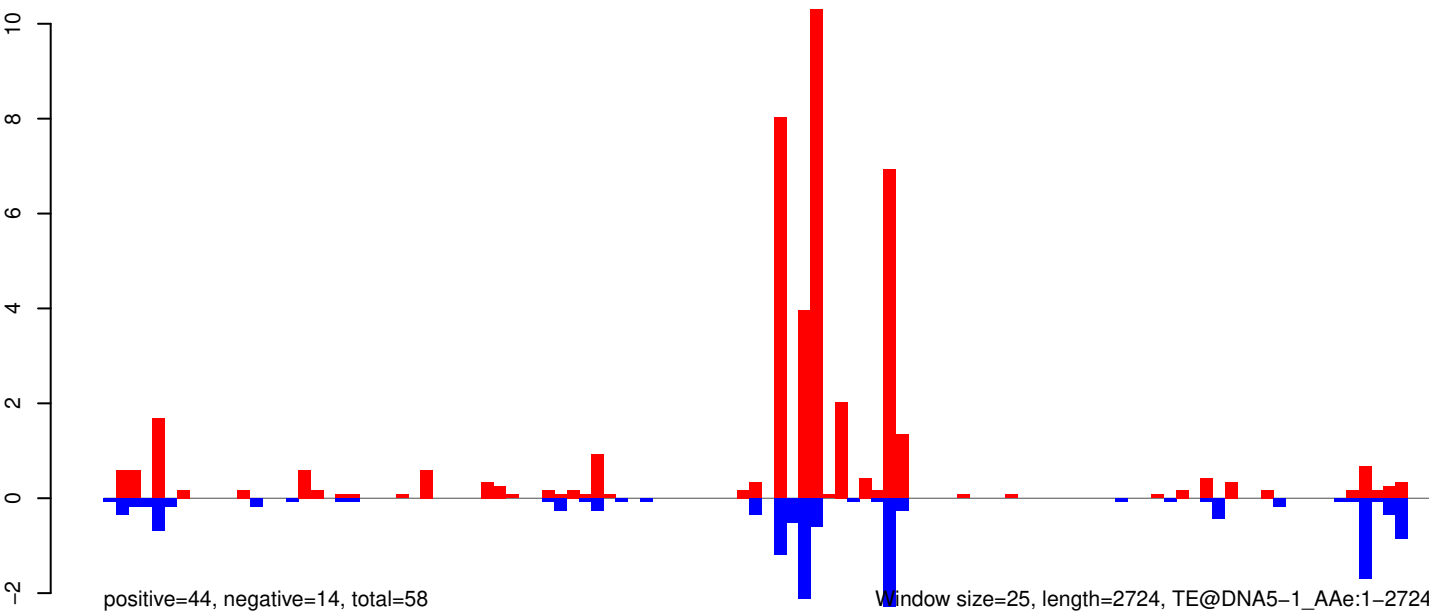
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

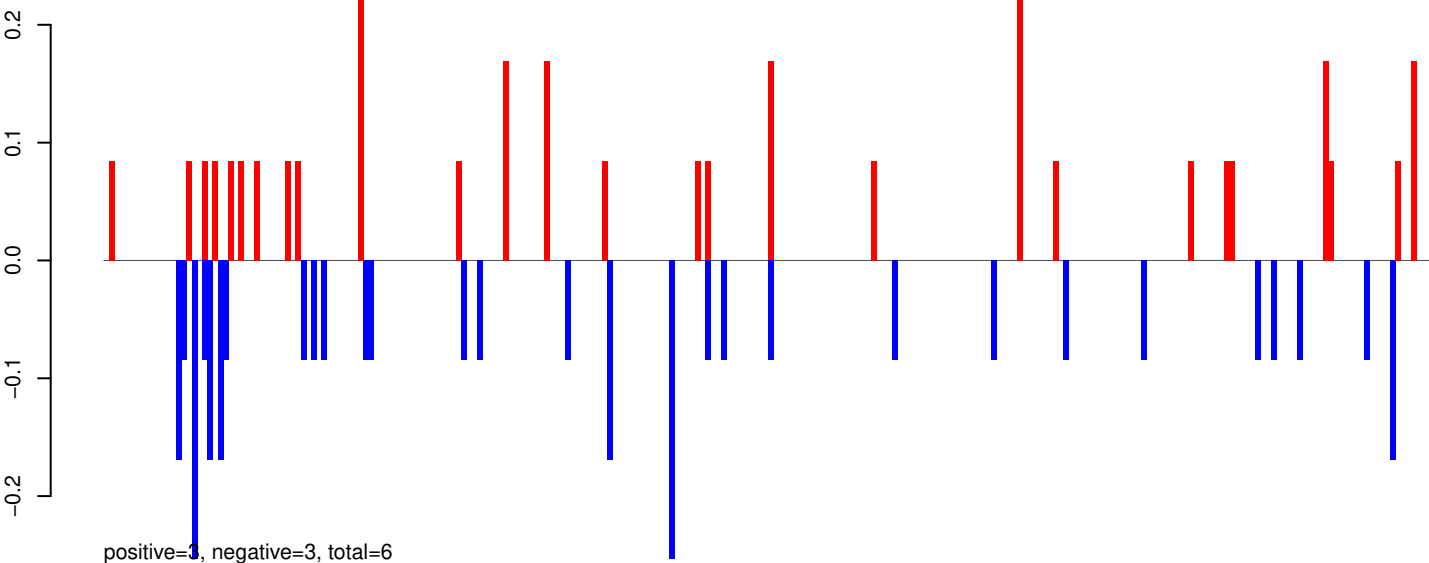


**AeAeg\_Aag2\_BTV1\_AK.rep**

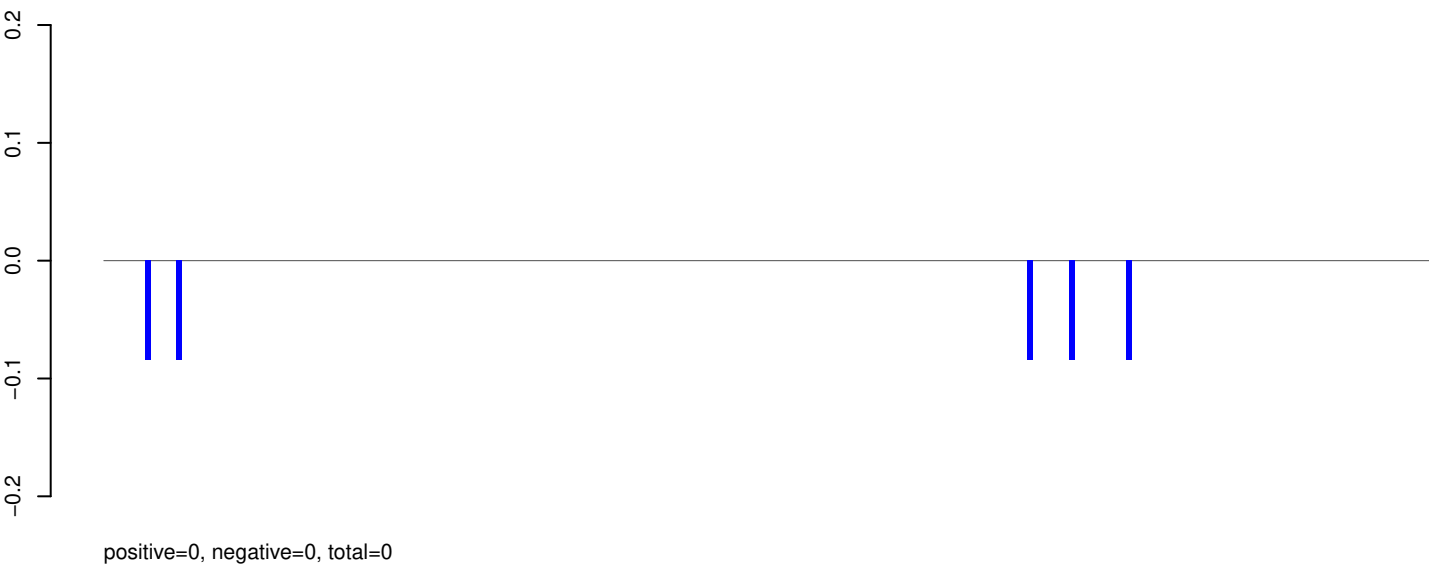




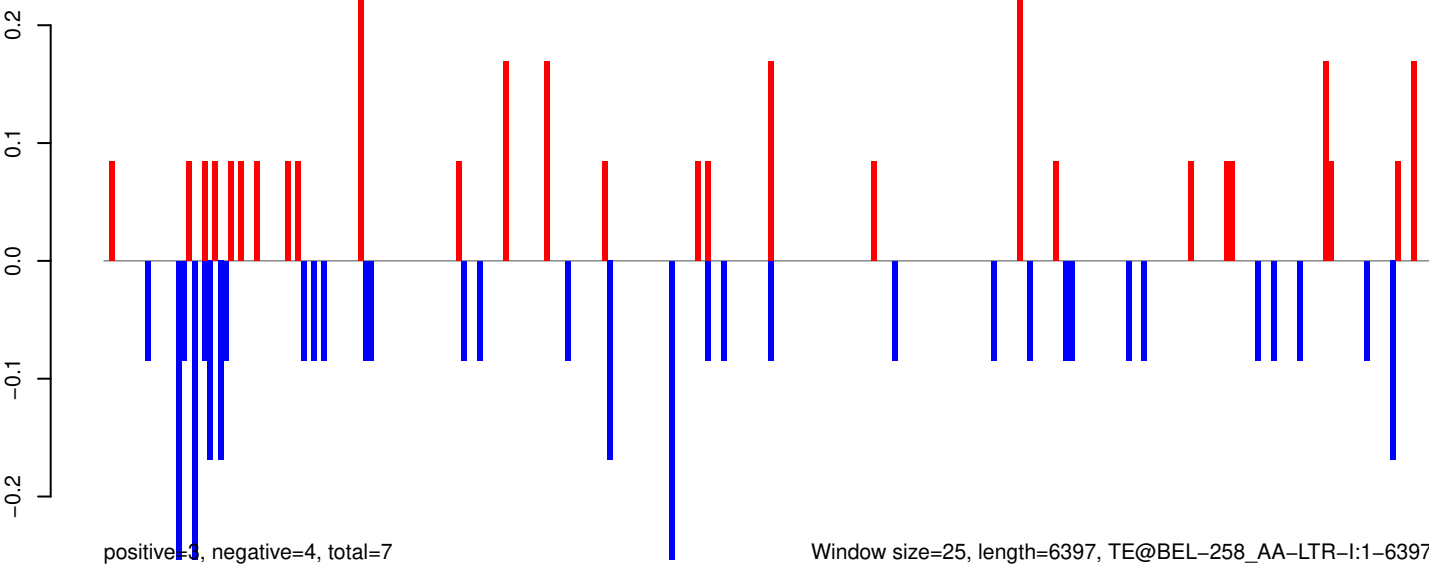
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

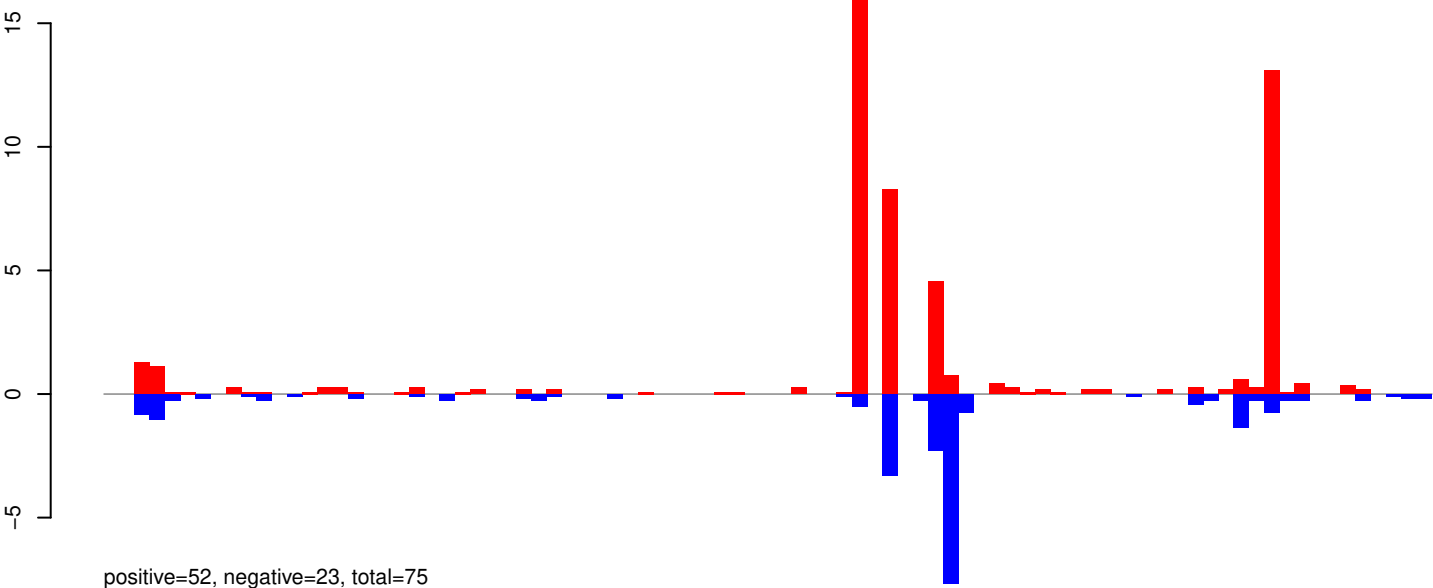


**AeAeg\_Aag2\_BTV1\_AK.rep**

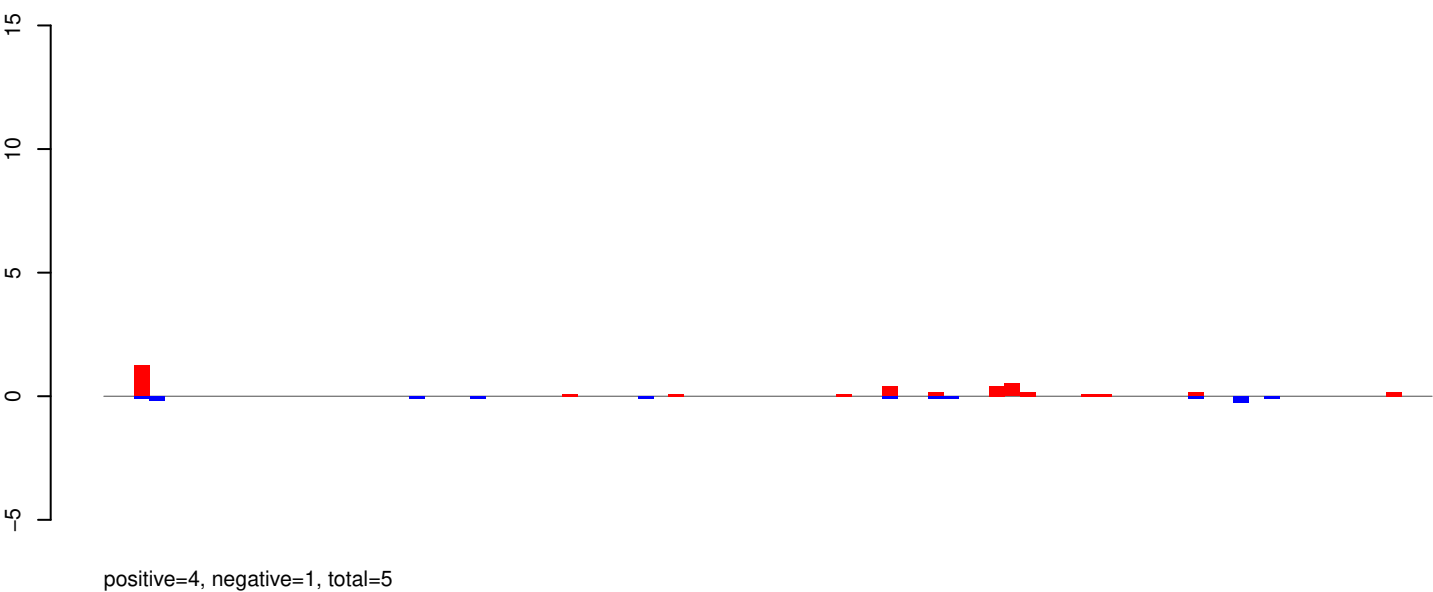


0 1000 2000 3000 4000 5000 6000

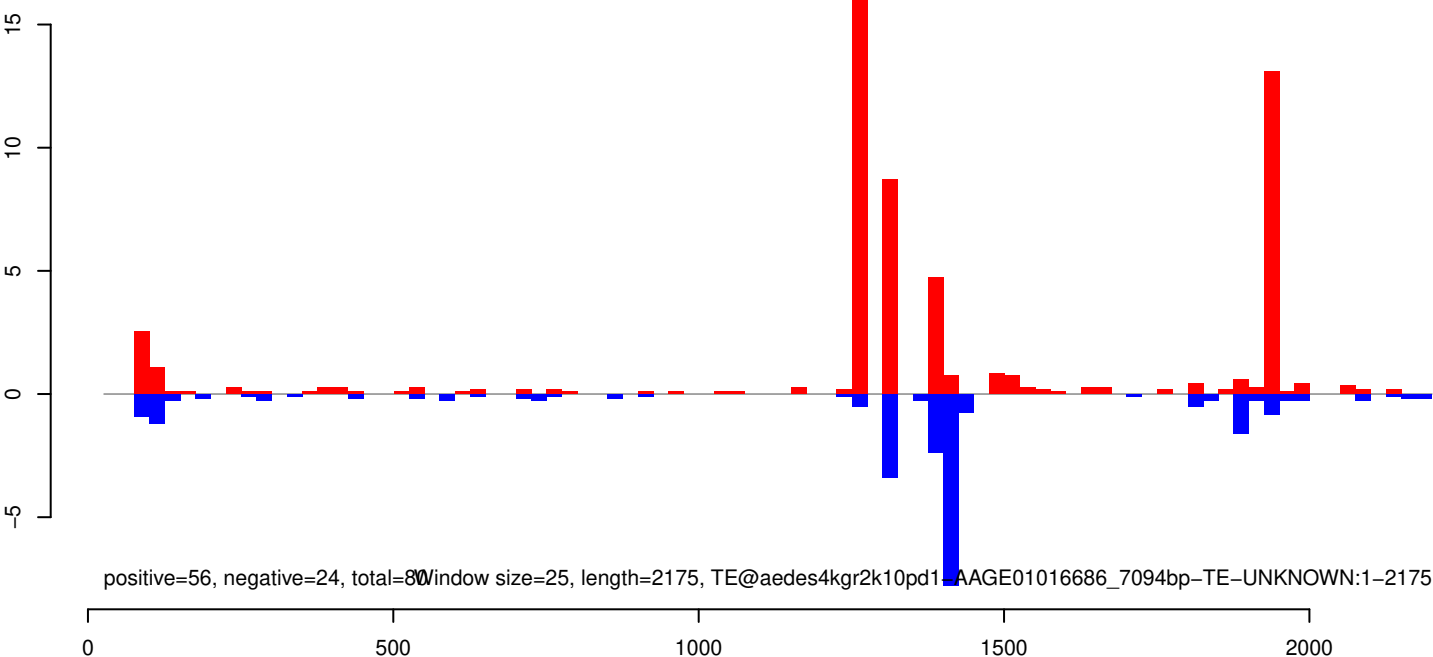
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



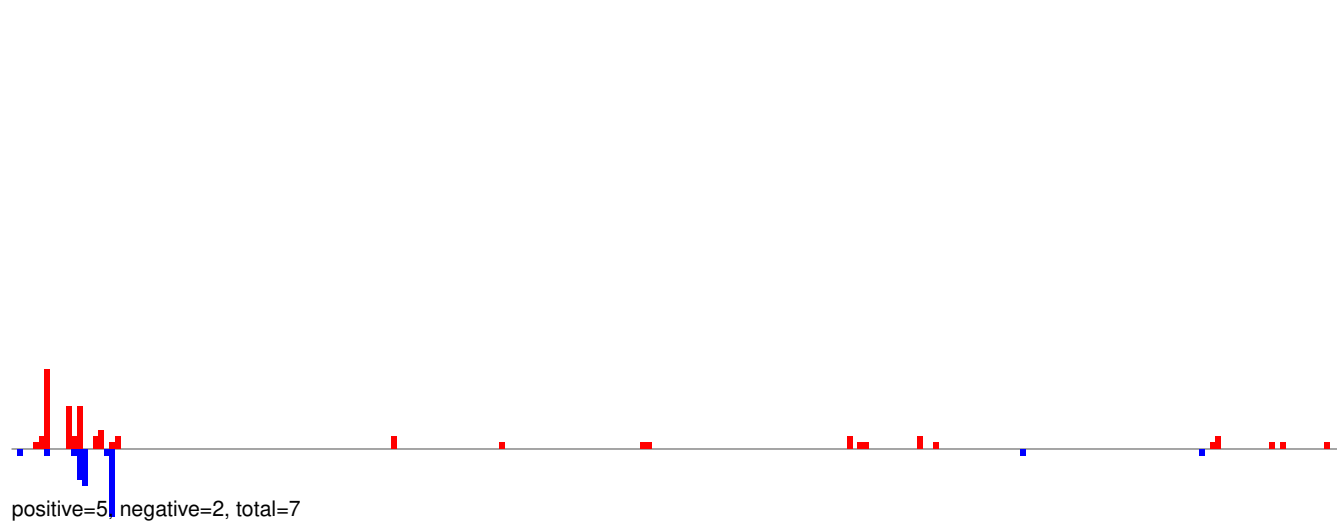
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



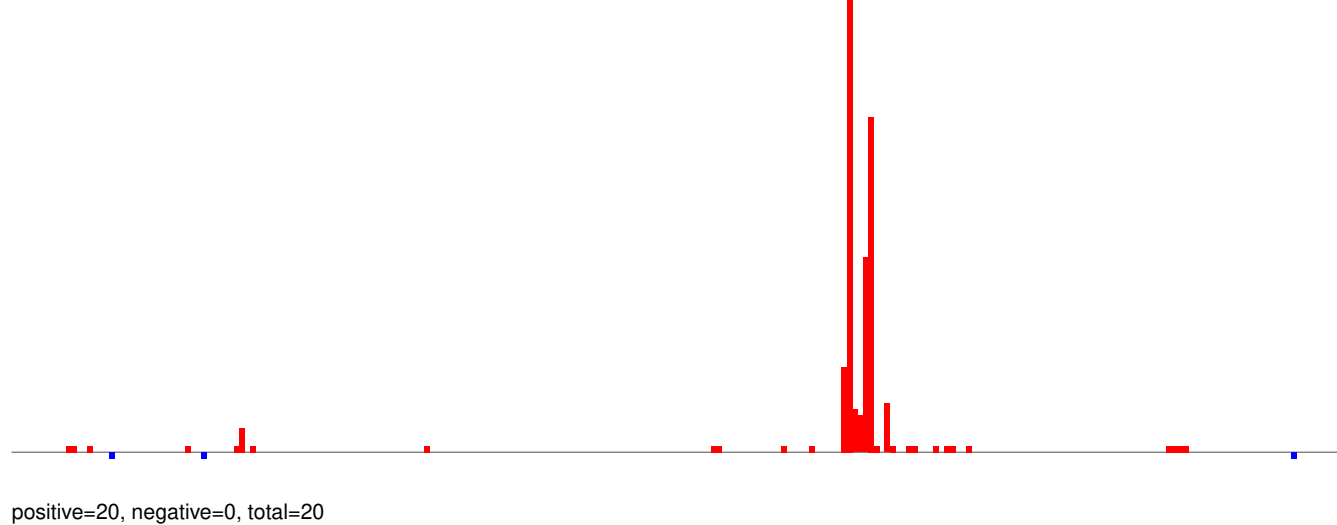
**AeAeg\_Aag2\_BTV1\_AK.rep**



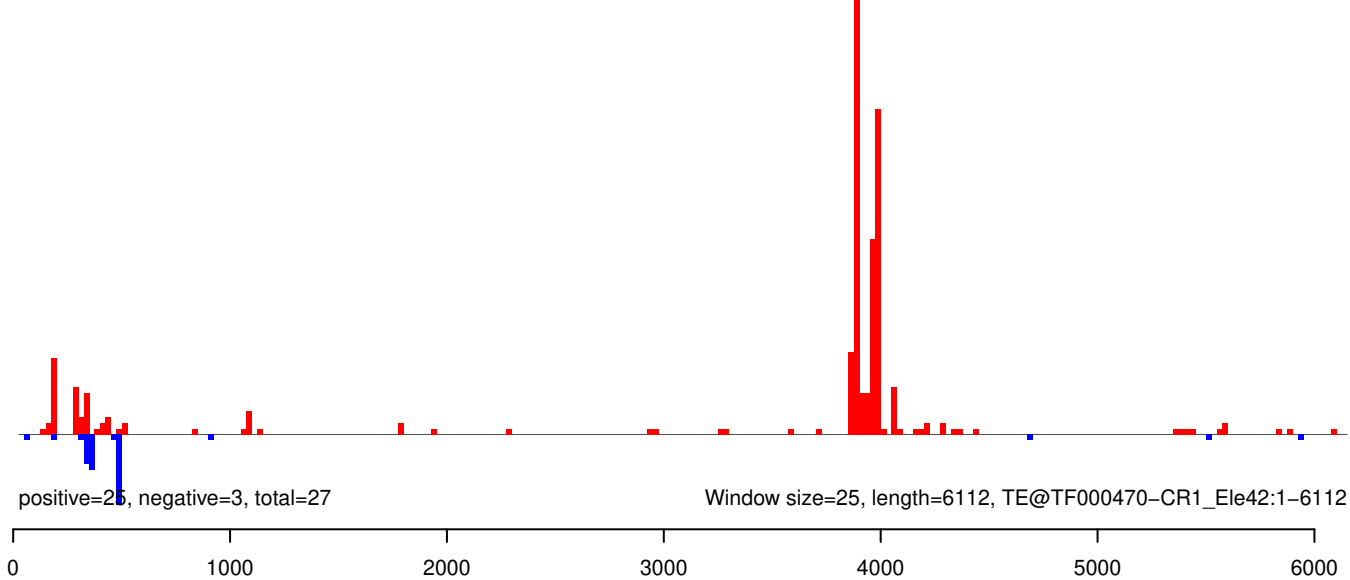
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



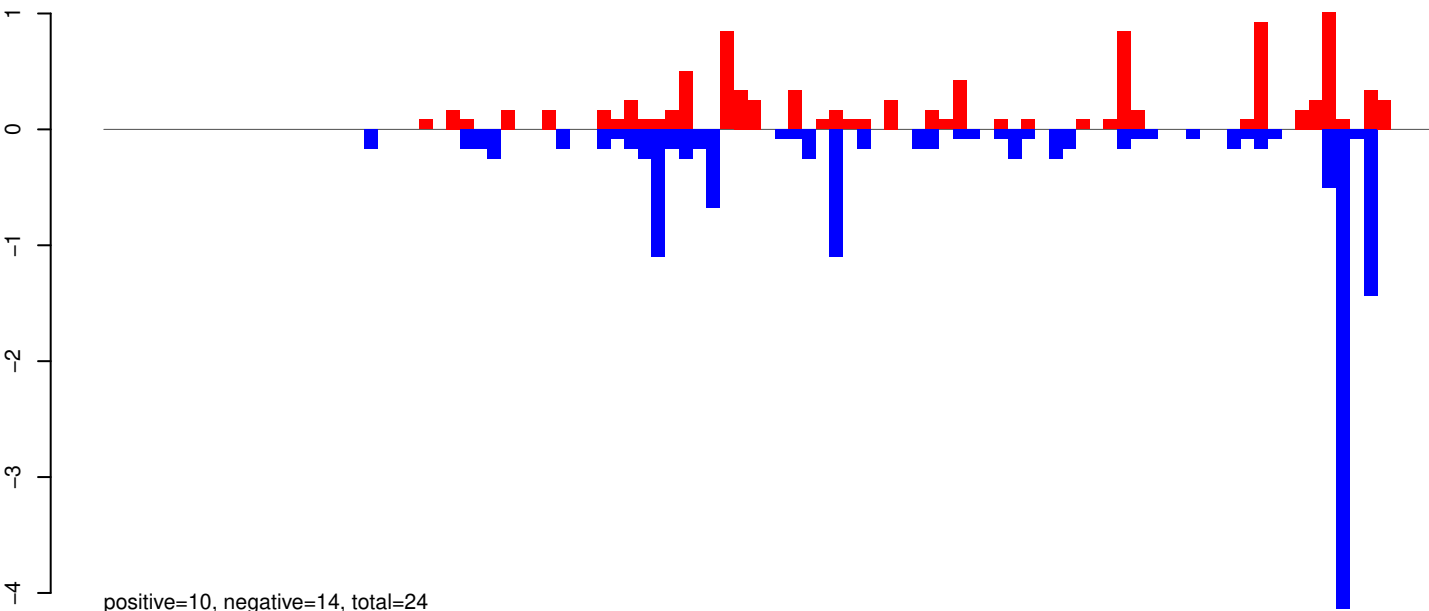
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



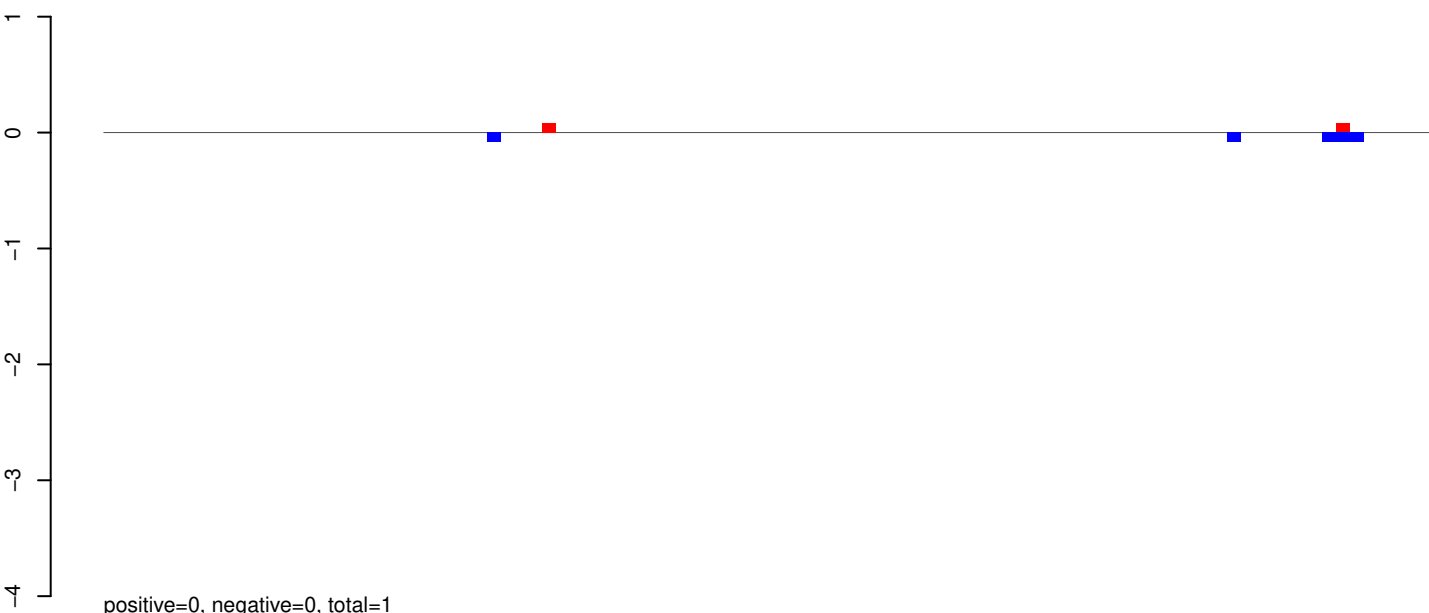
AeAeg\_Aag2\_BTV1\_AK.rep



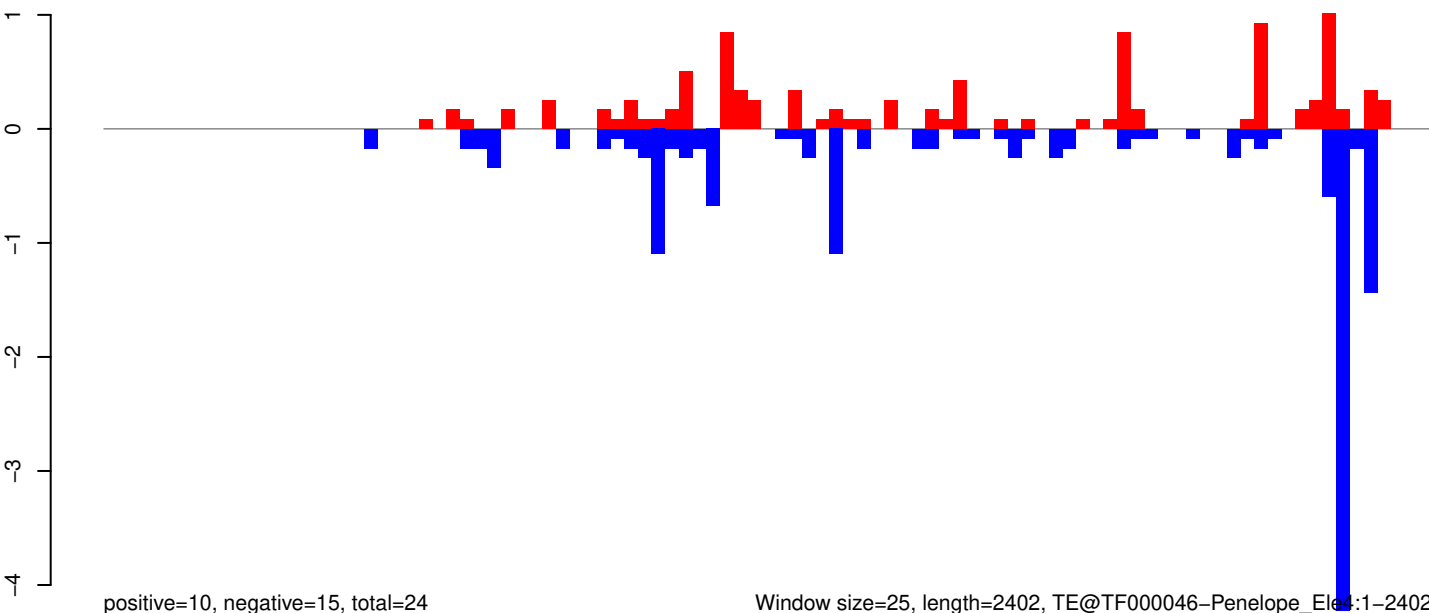
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



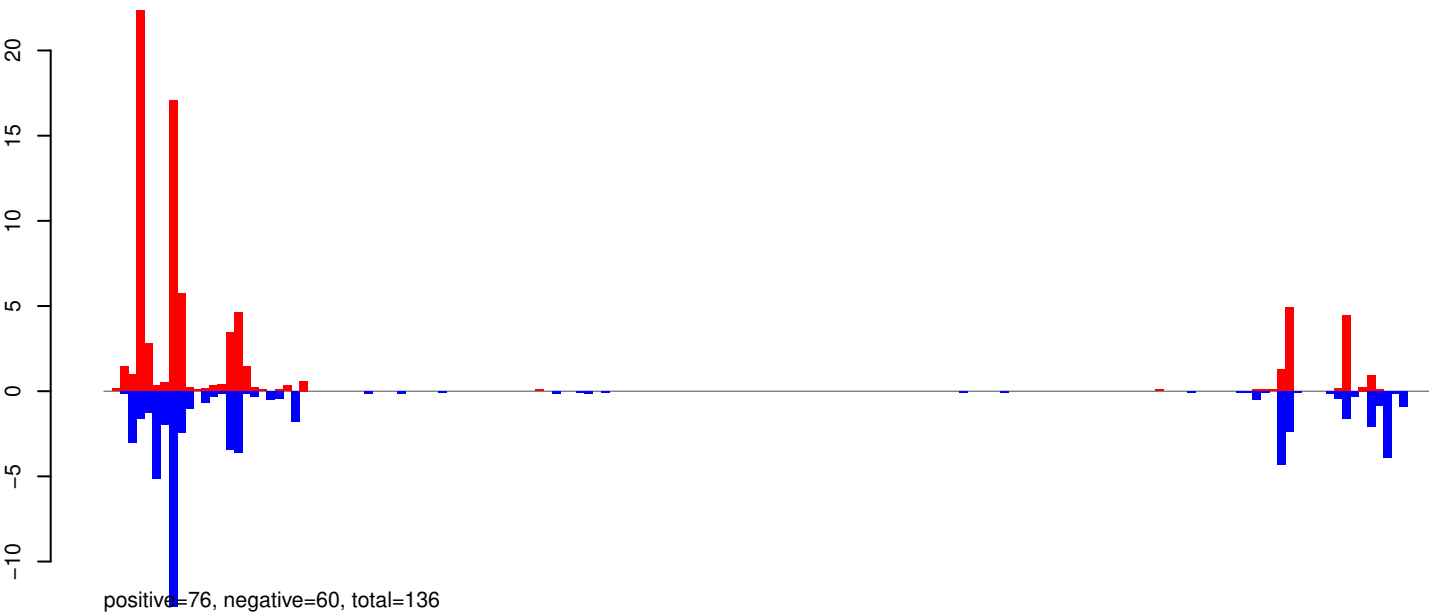
AeAeg\_Aag2\_BTV1\_AK.rep



Window size=25, length=2402, TE@TF000046-Penelope\_Ele4:1-2402

0 500 1000 1500 2000 2500

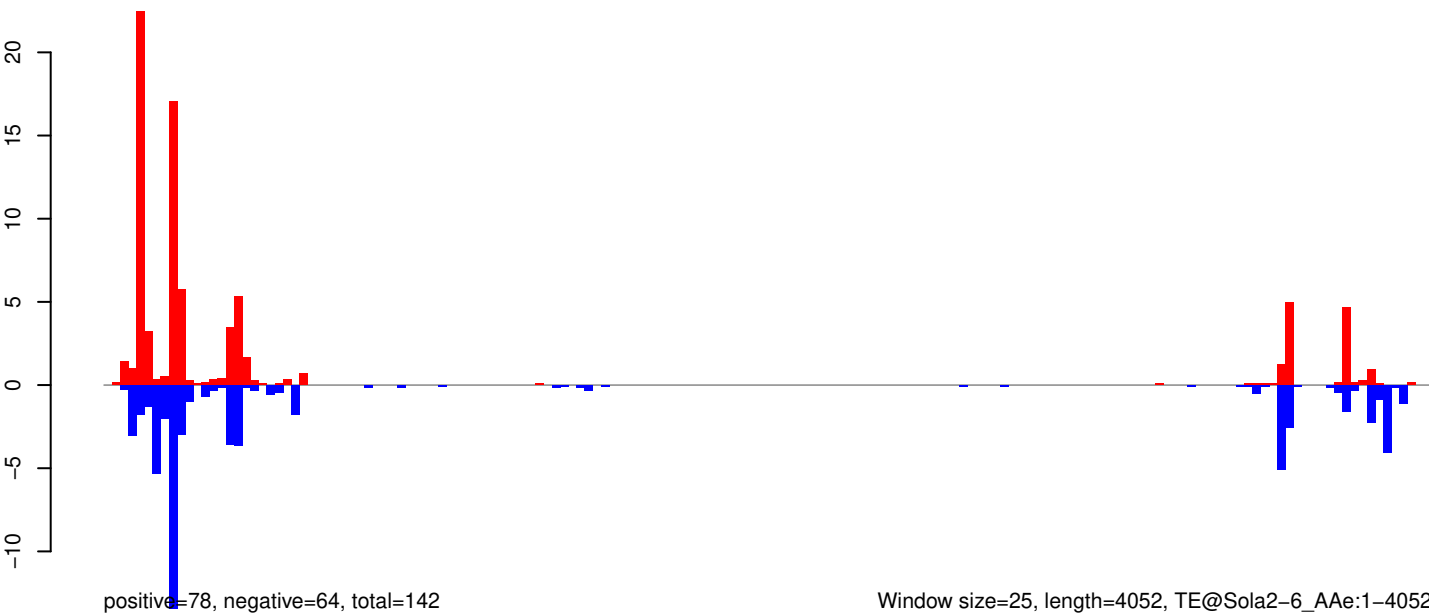
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



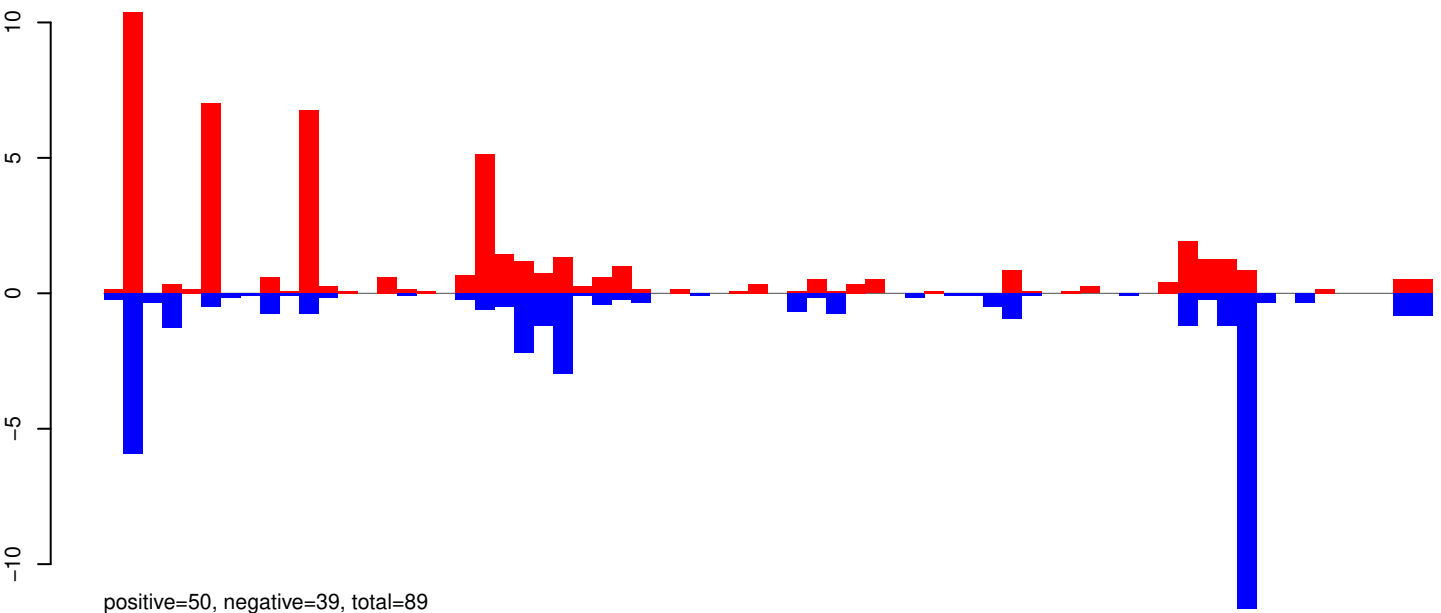
**AeAeg\_Aag2\_BTV1\_AK.rep**



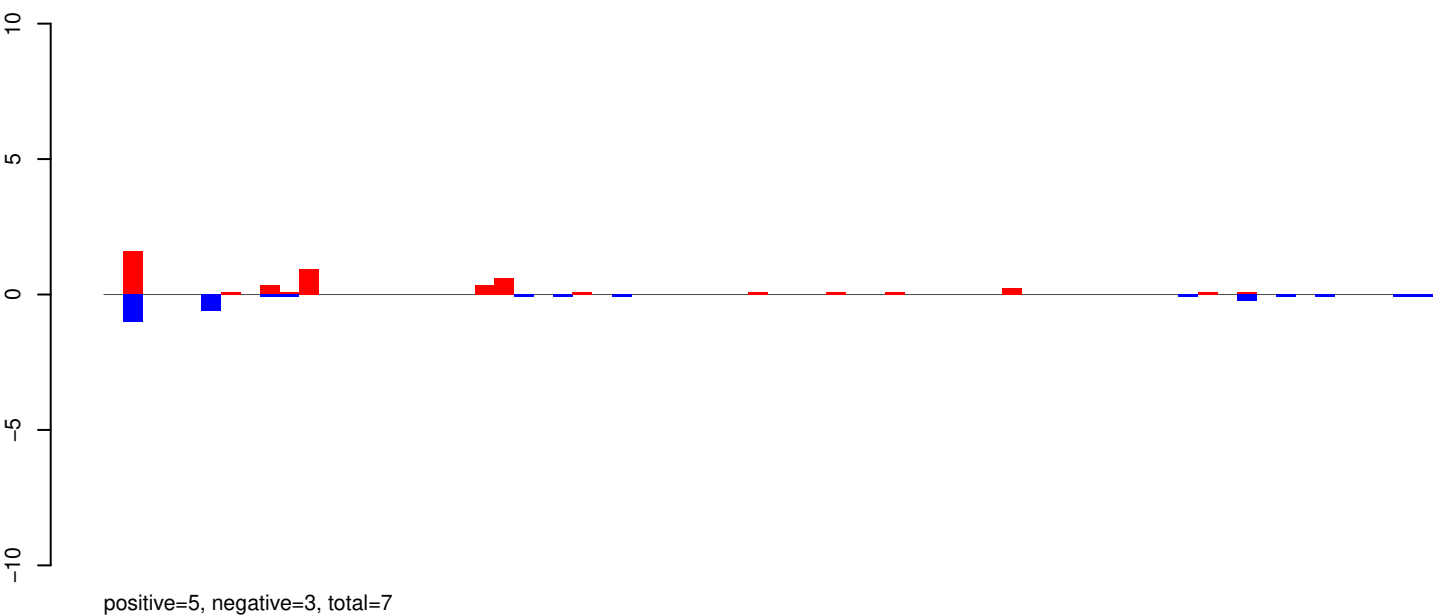
Window size=25, length=4052, TE@Sola2-6\_AAg:1-4052

0 1000 2000 3000 4000

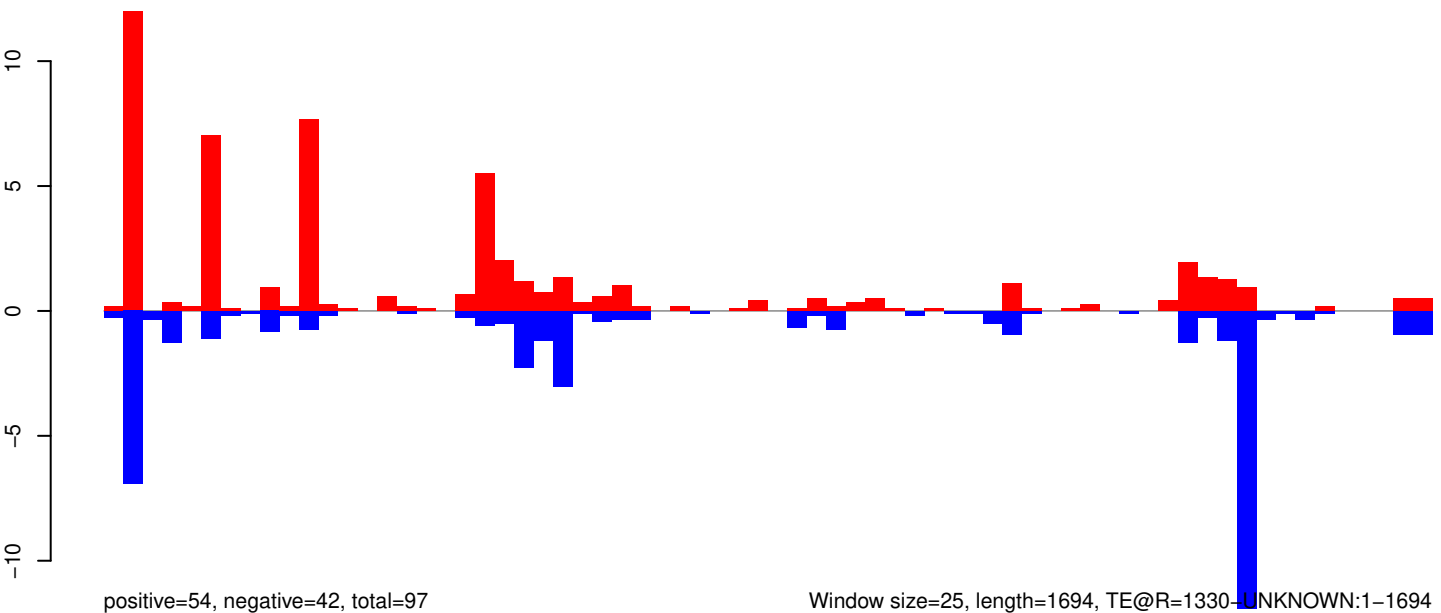
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



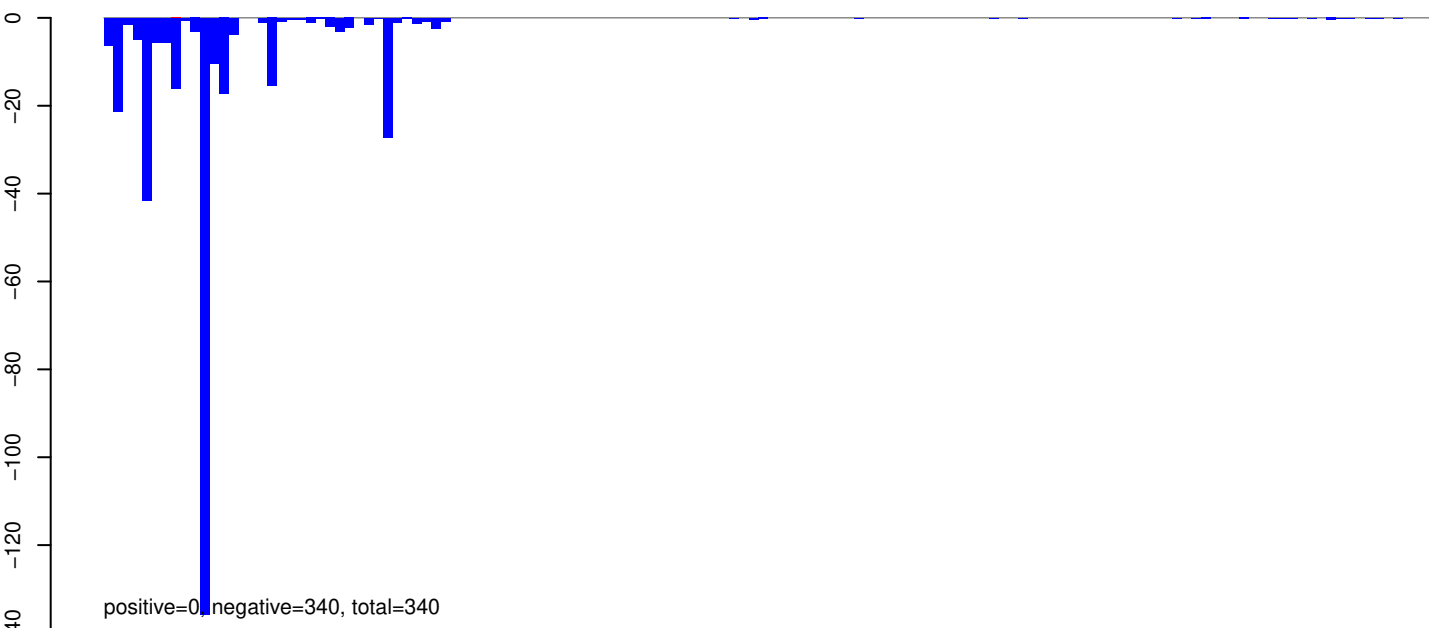
Window size=25, length=1694, TE@R=1330-UNKNOWN:1-1694

0 500 1000 1500

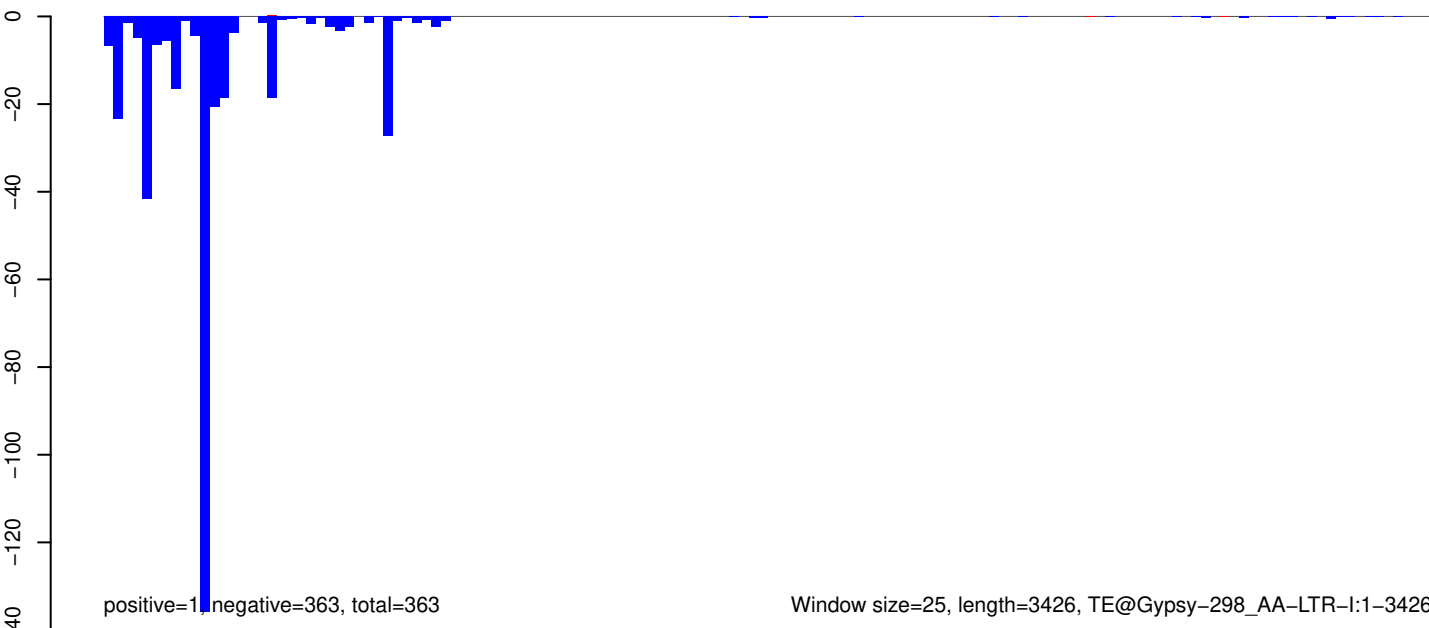
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



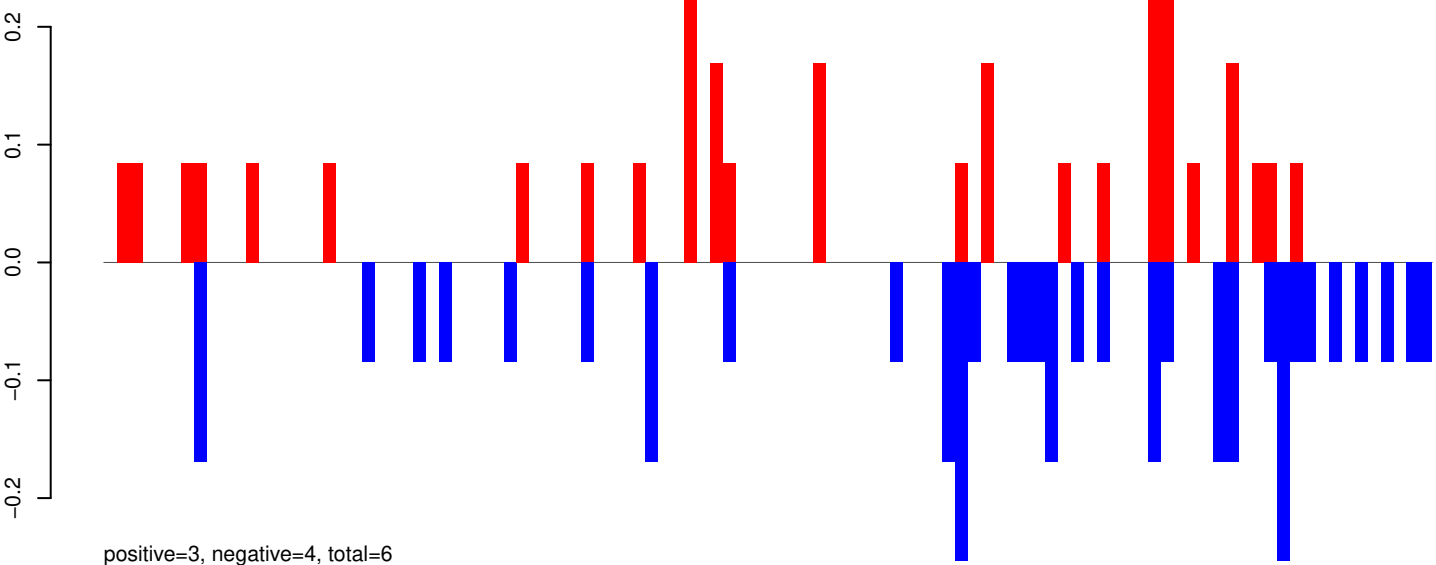
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



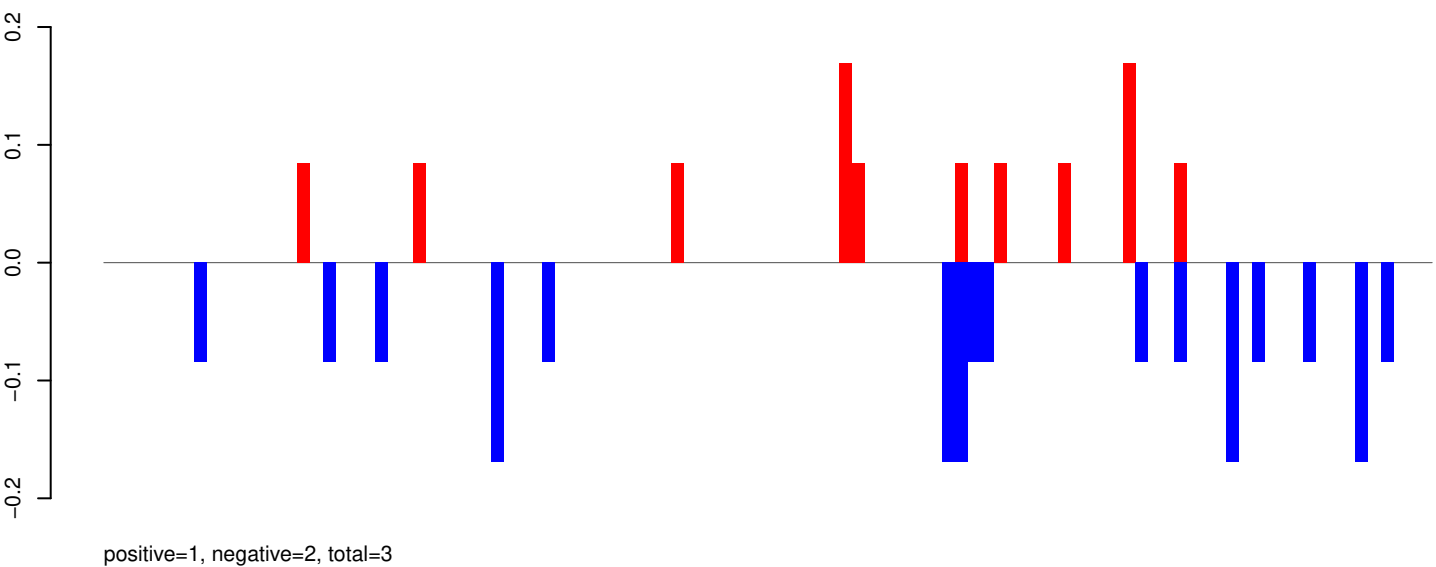
**AeAeg\_Aag2\_BTV1\_AK.rep**



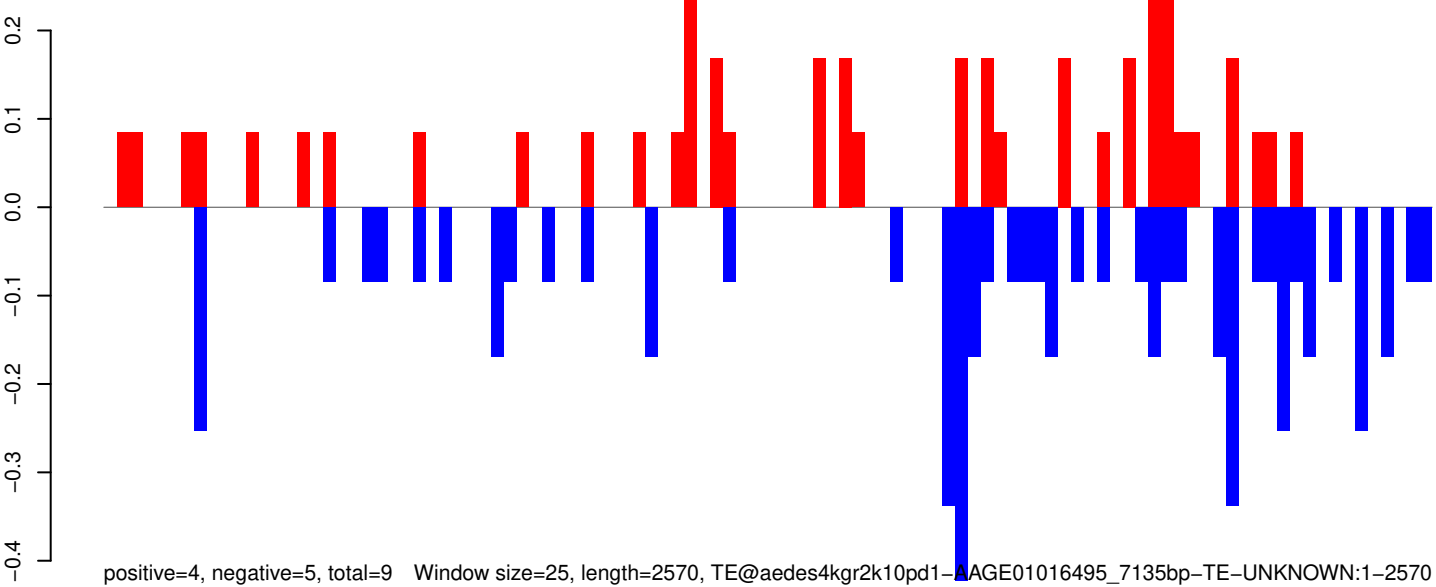
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



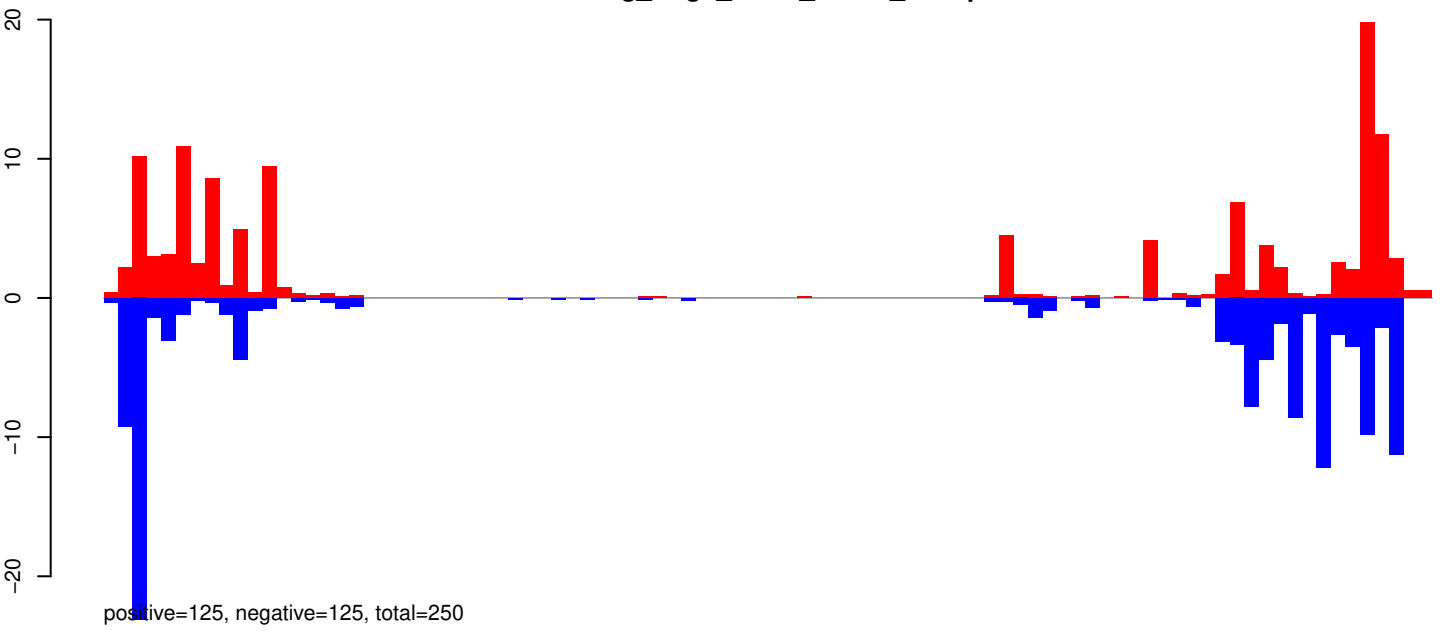
**AeAeg\_Aag2\_BTV1\_AK.rep**



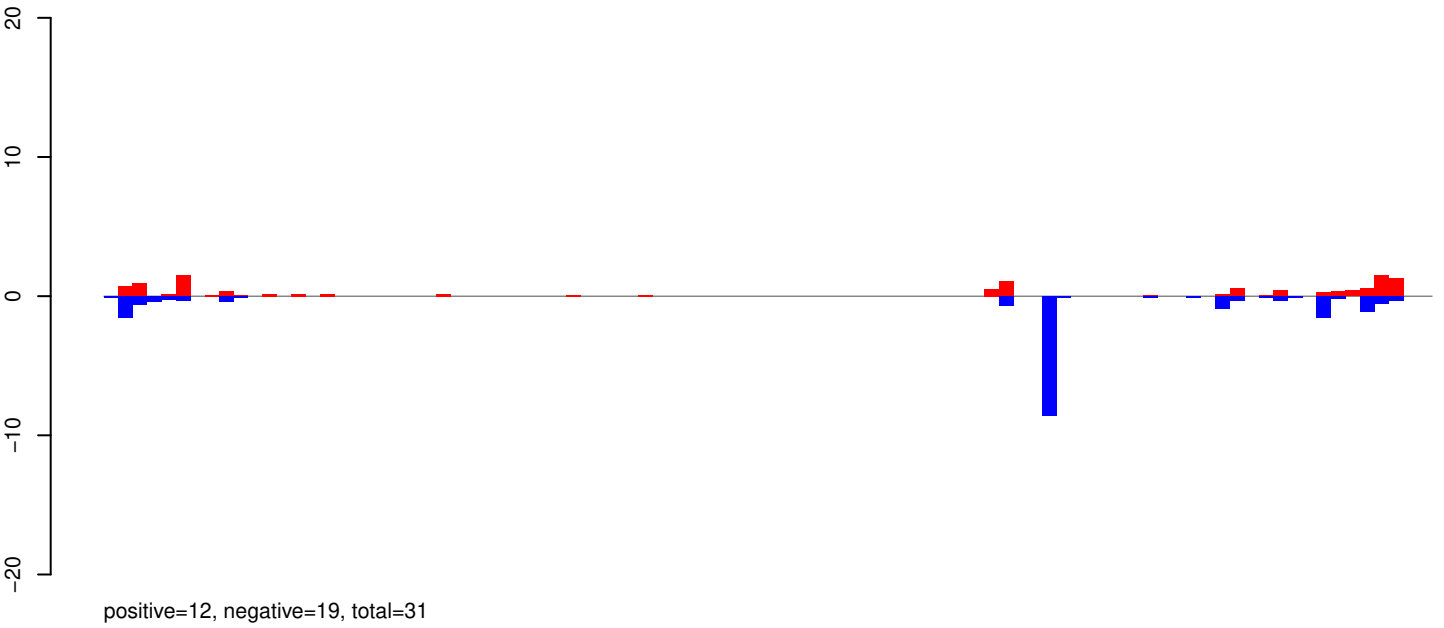
Window size=25, length=2570, TE@aedes4kgr2k10pd1-AGE01016495\_7135bp-TE-UNKNOWN:1-2570



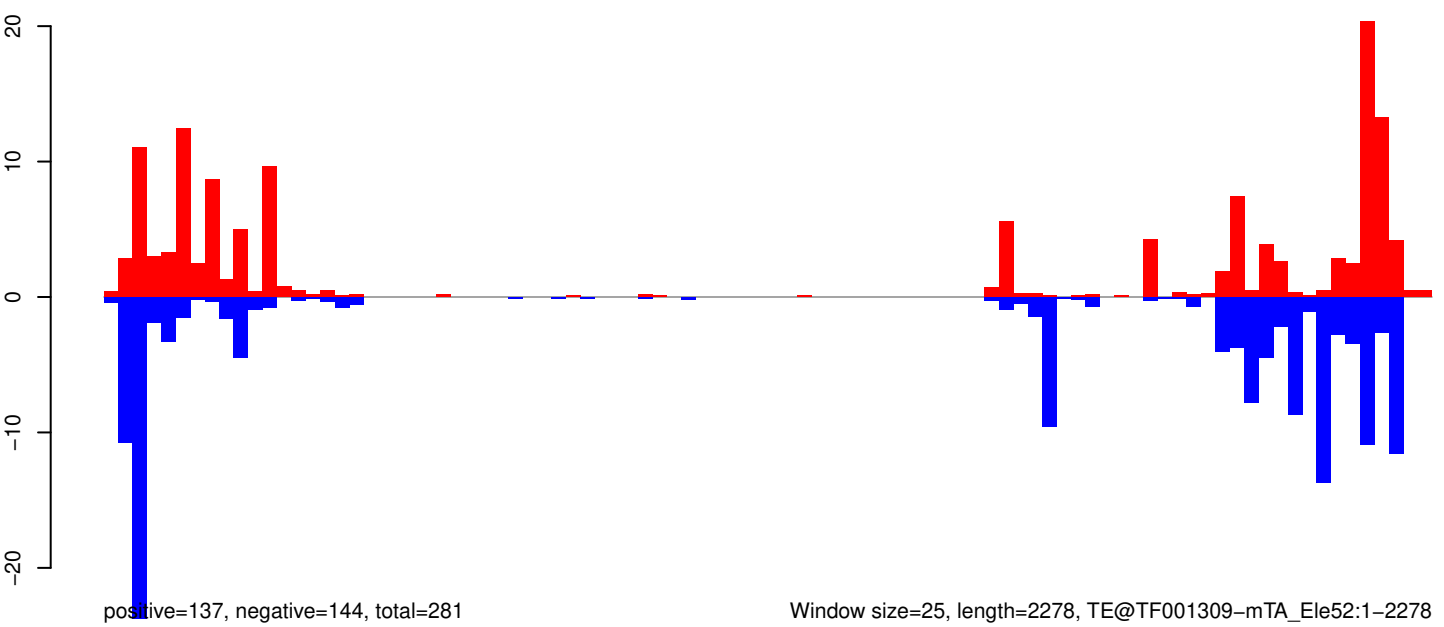
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

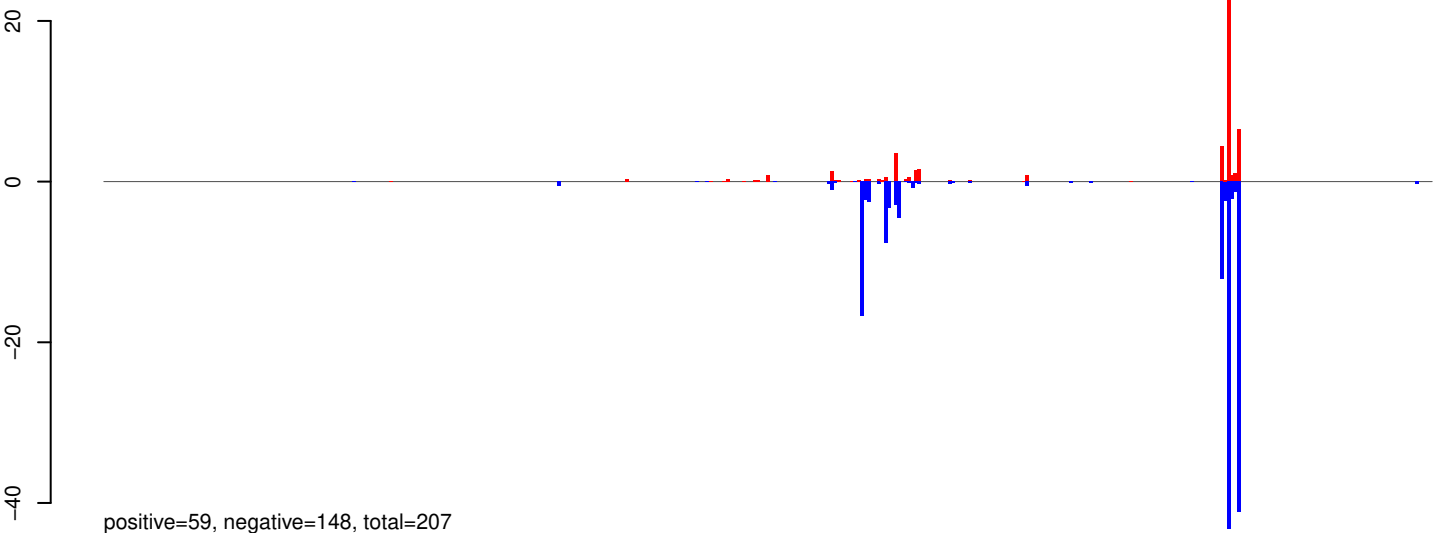


**AeAeg\_Aag2\_BTV1\_AK.rep**

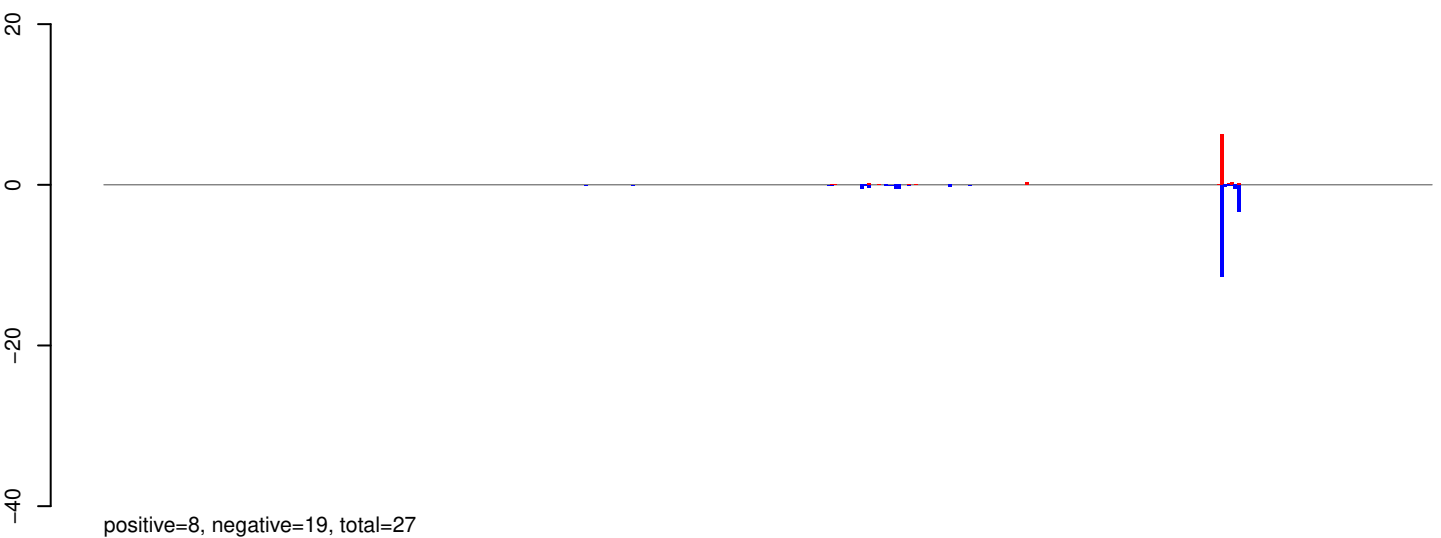


Window size=25, length=2278, TE@TF001309-mTA\_Ele52:1-2278

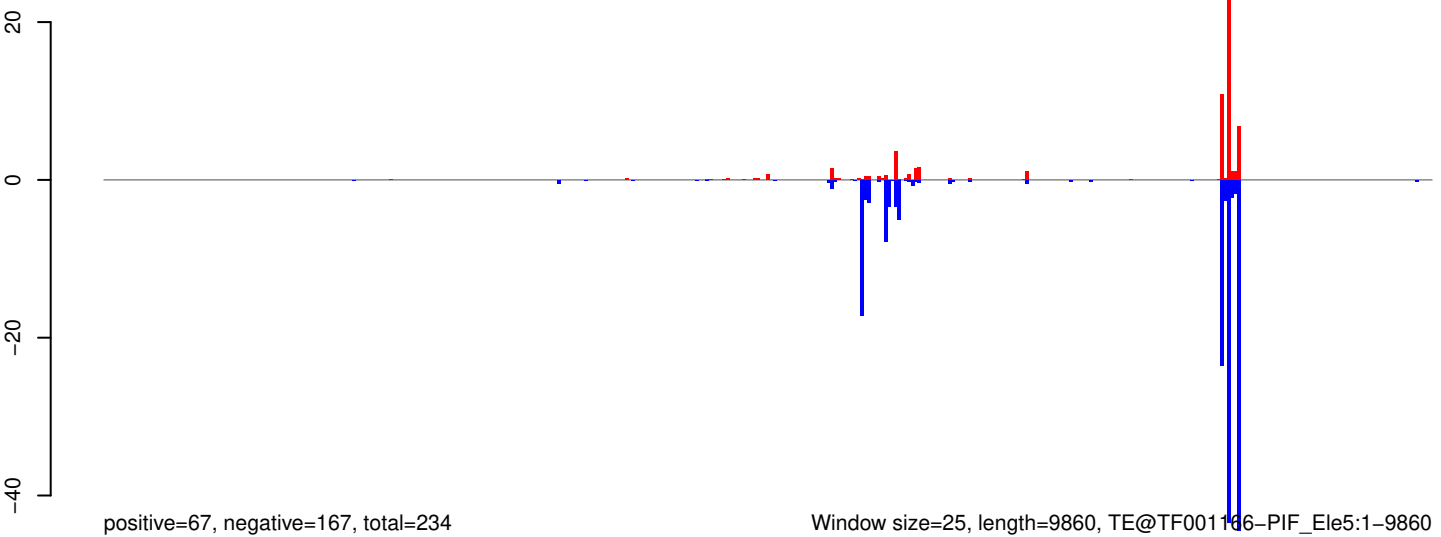
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



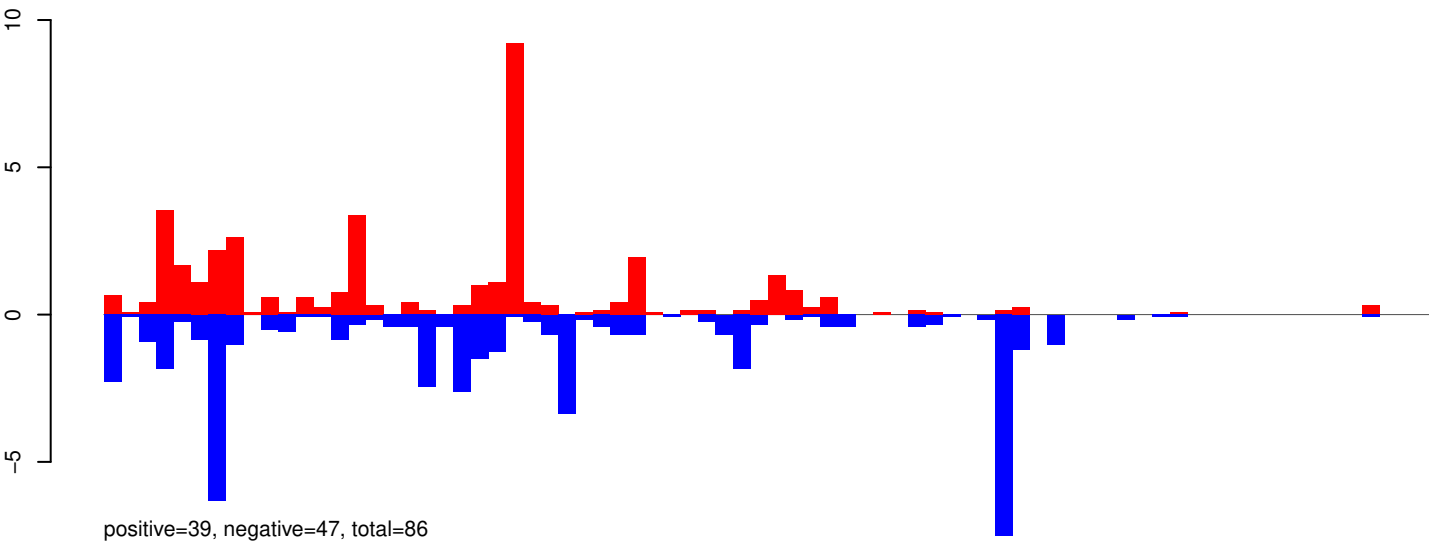
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



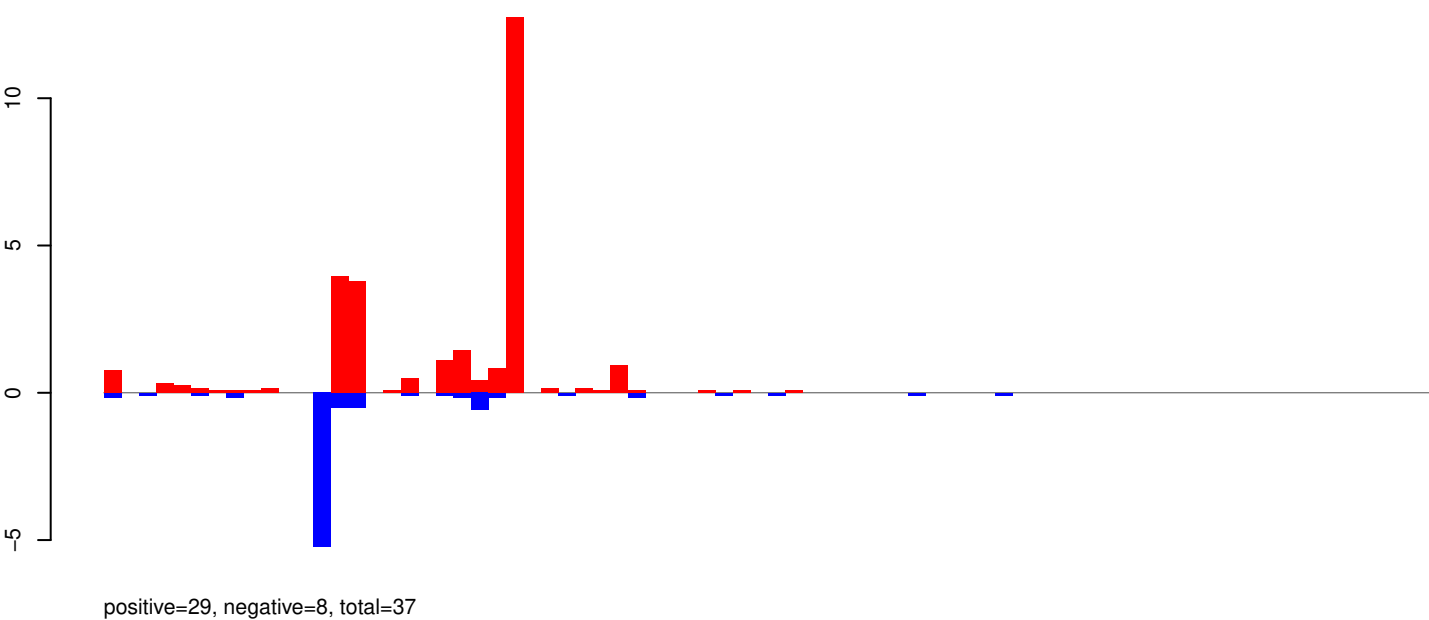
**AeAeg\_Aag2\_BTV1\_AK.rep**



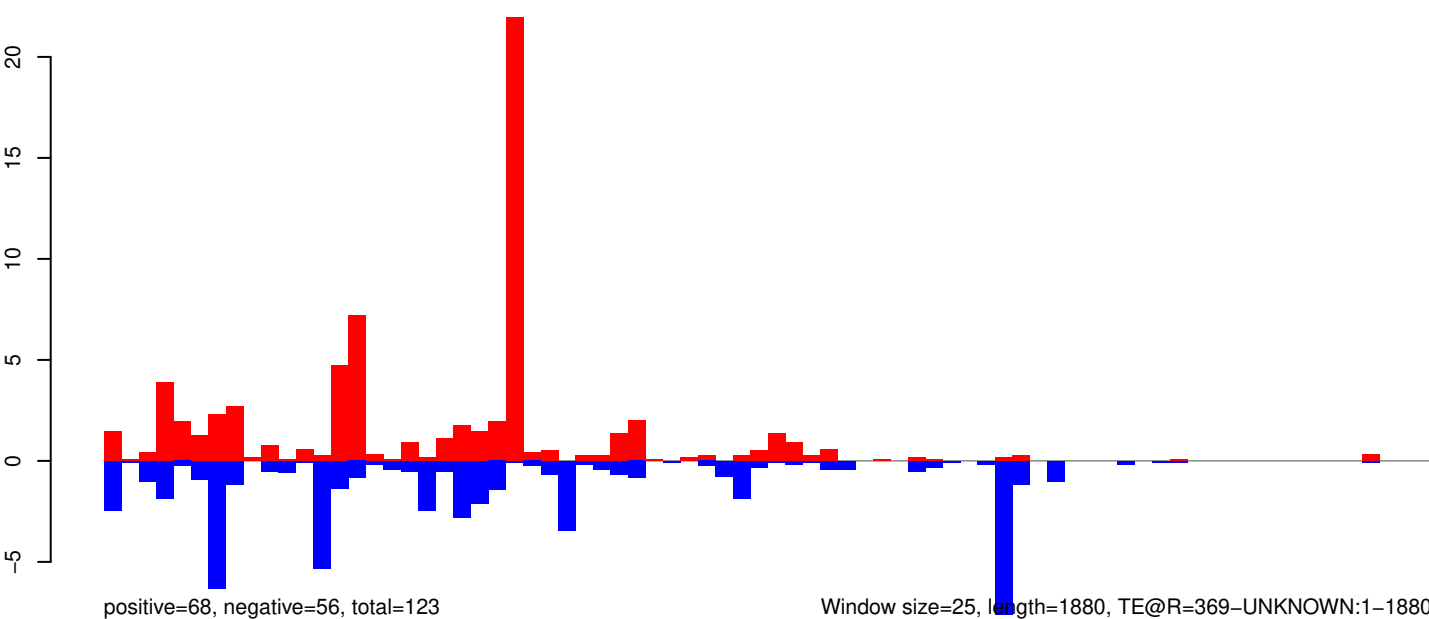
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

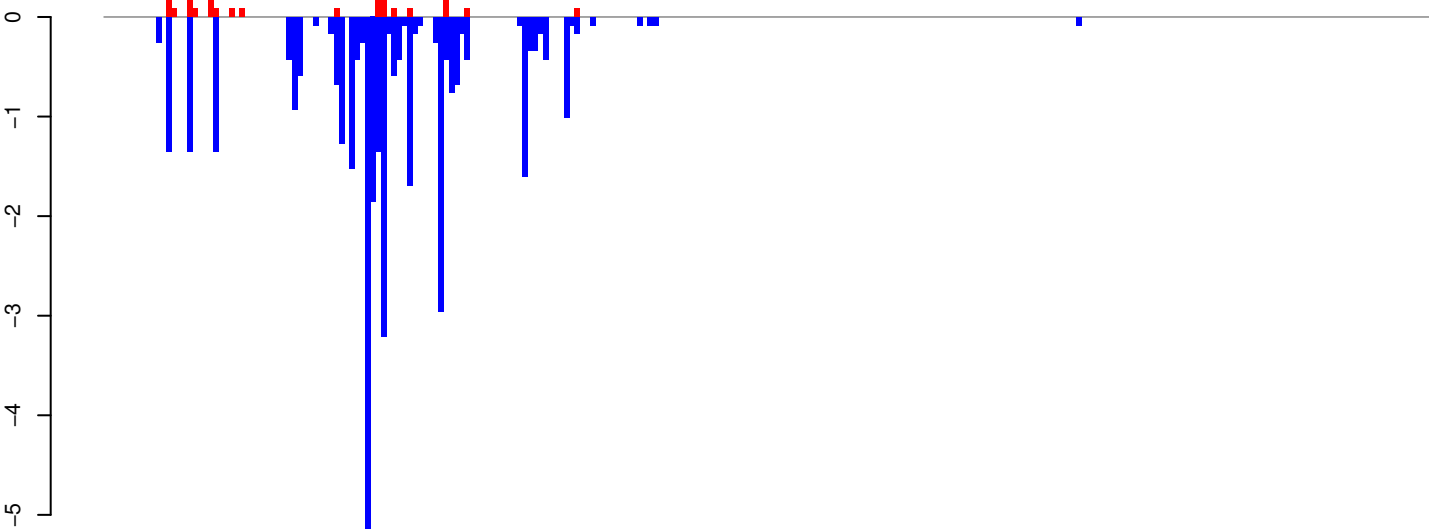


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



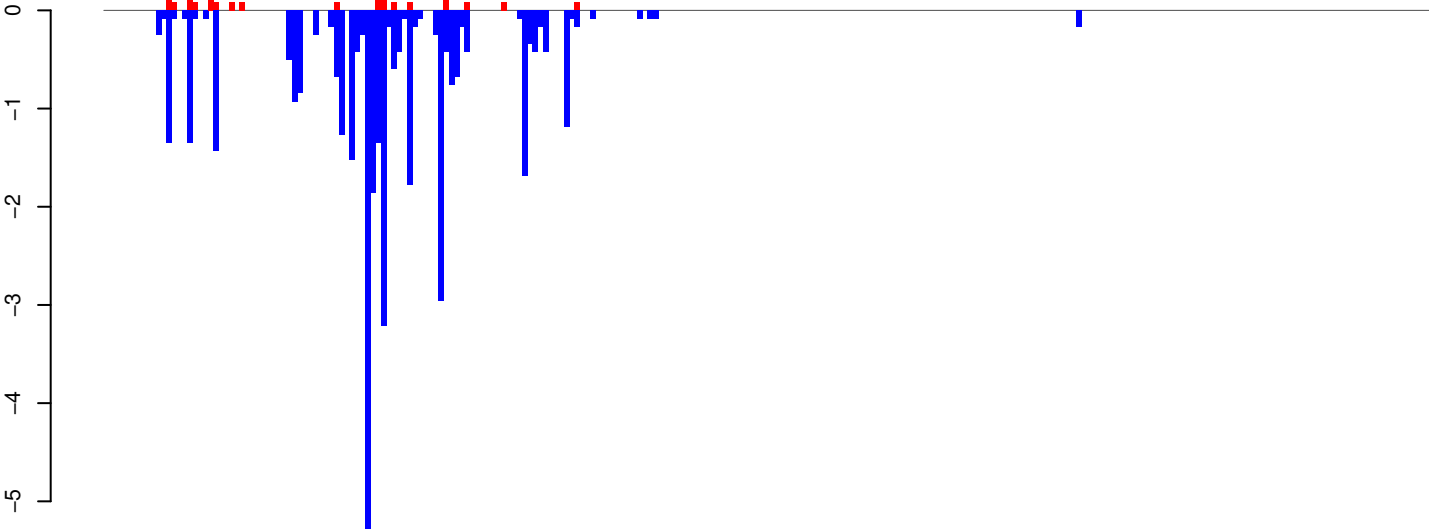
positive=0, negative=2, total=2

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=3, negative=36, total=39

**AeAeg\_Aag2\_BTV1\_AK.rep**

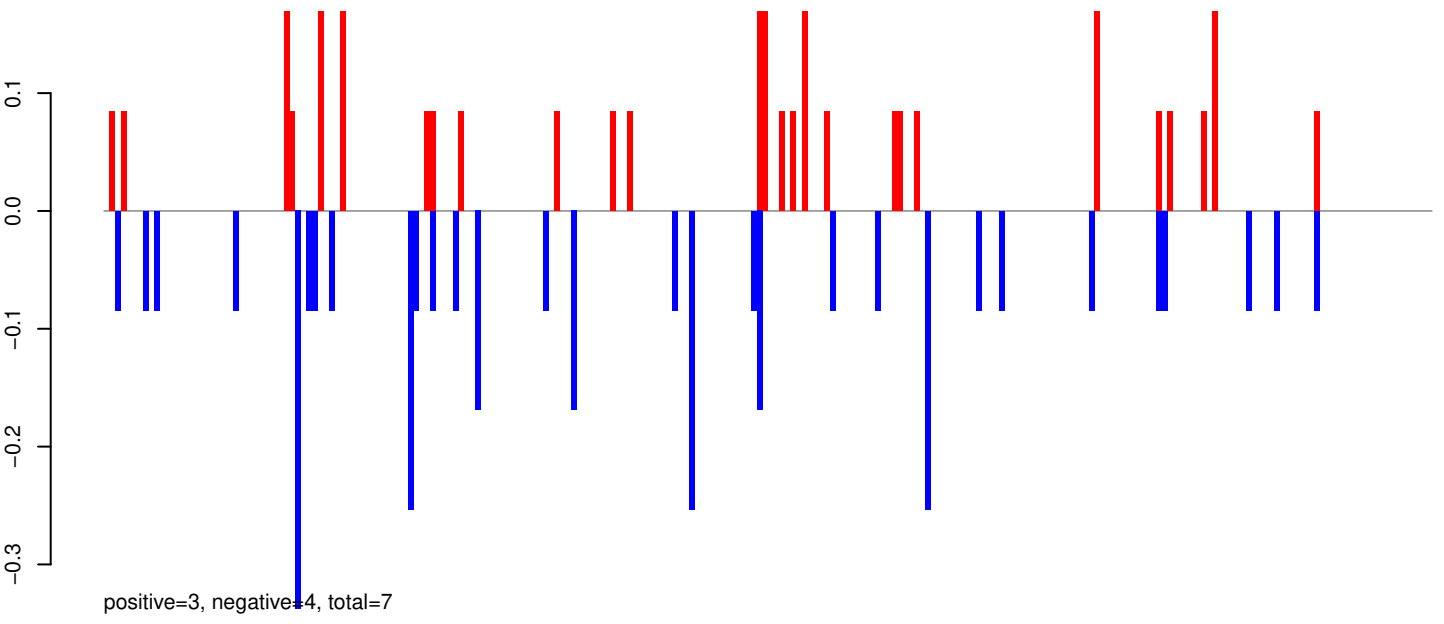


positive=3, negative=38, total=41

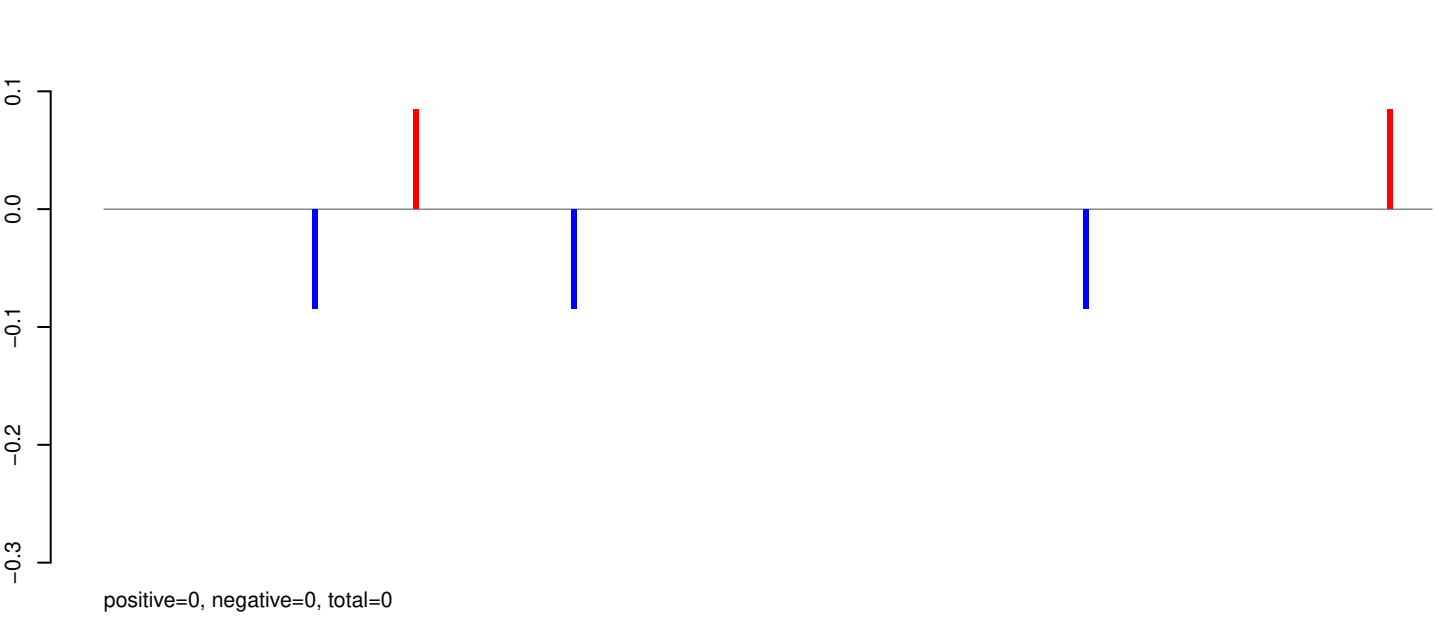
Window size=25, length=6346, TE@Gypsy-291\_AA-LTR-I:1-6346

0 1000 2000 3000 4000 5000 6000

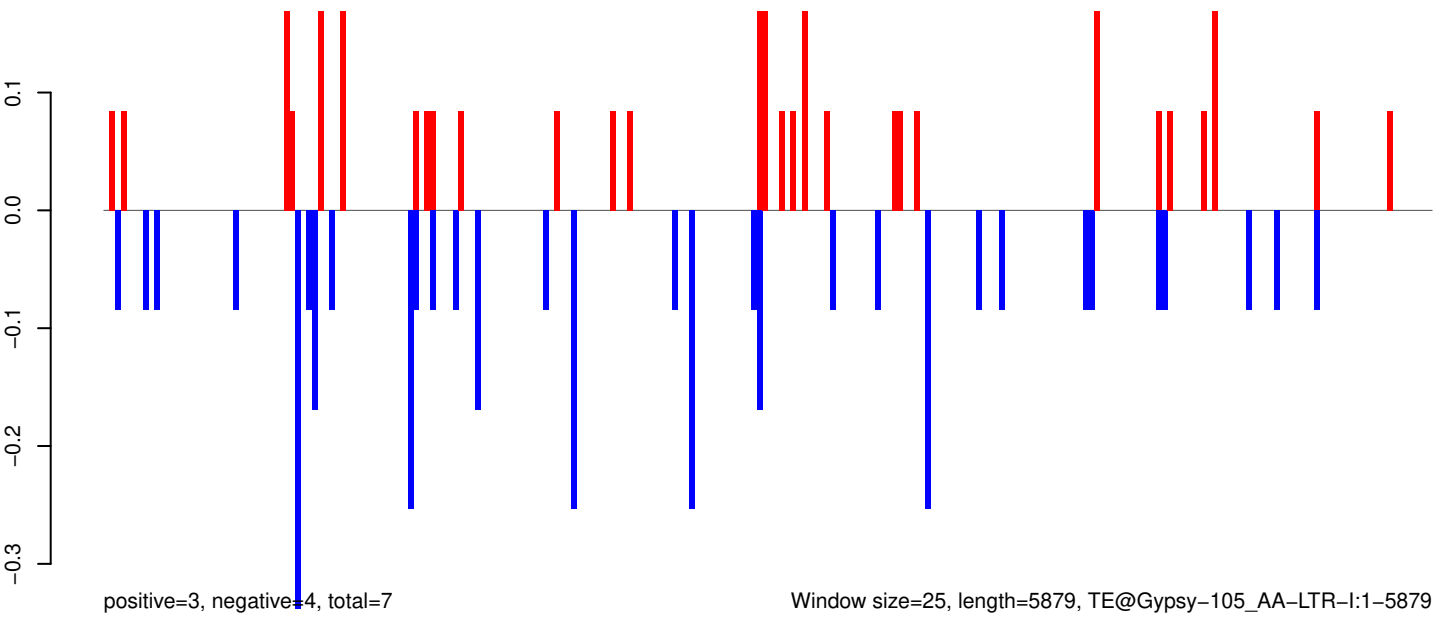
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



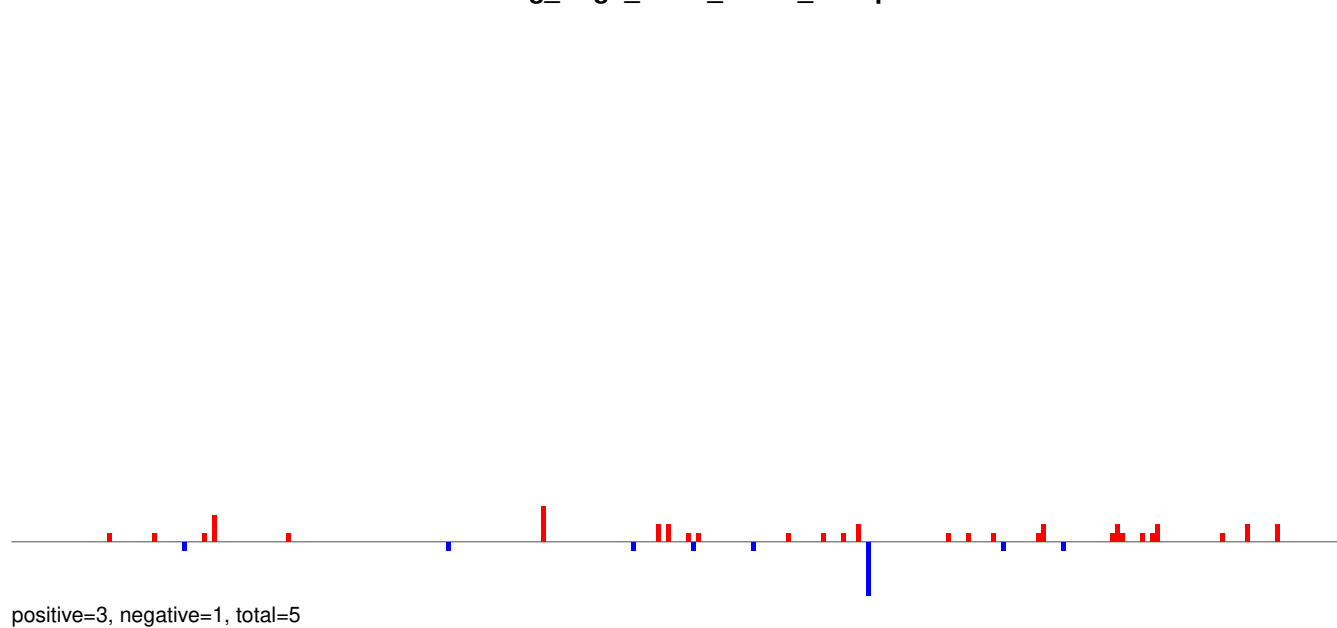
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



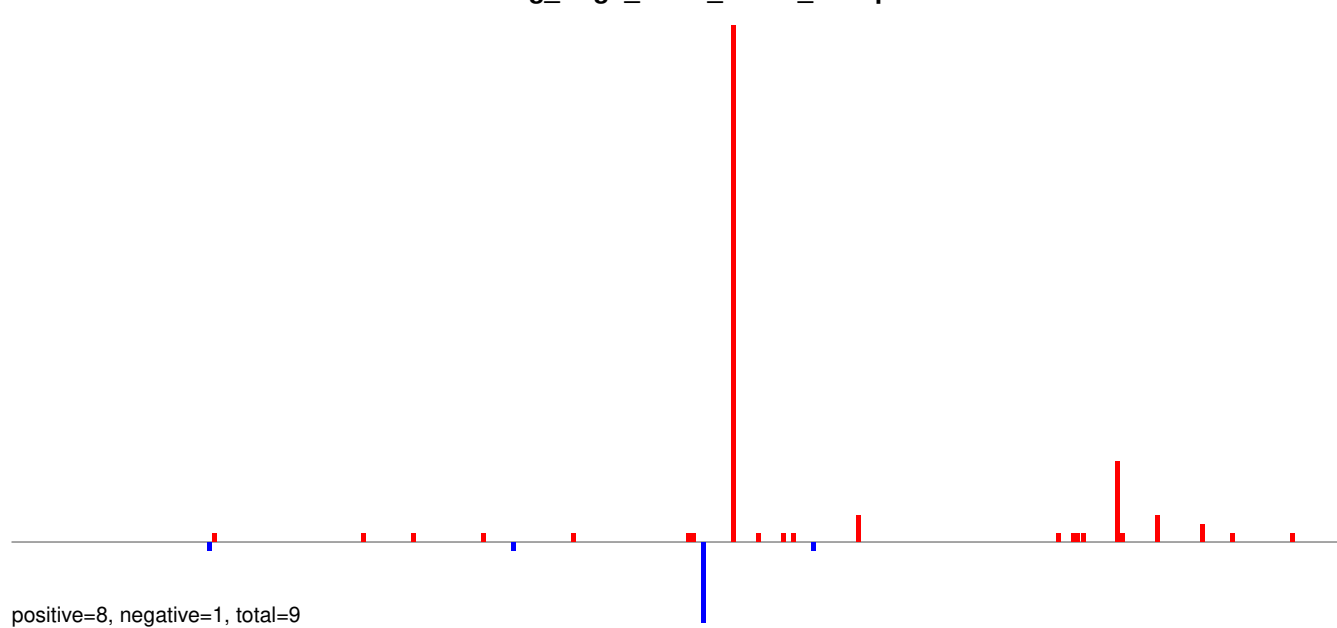
**AeAeg\_Aag2\_BTV1\_AK.rep**



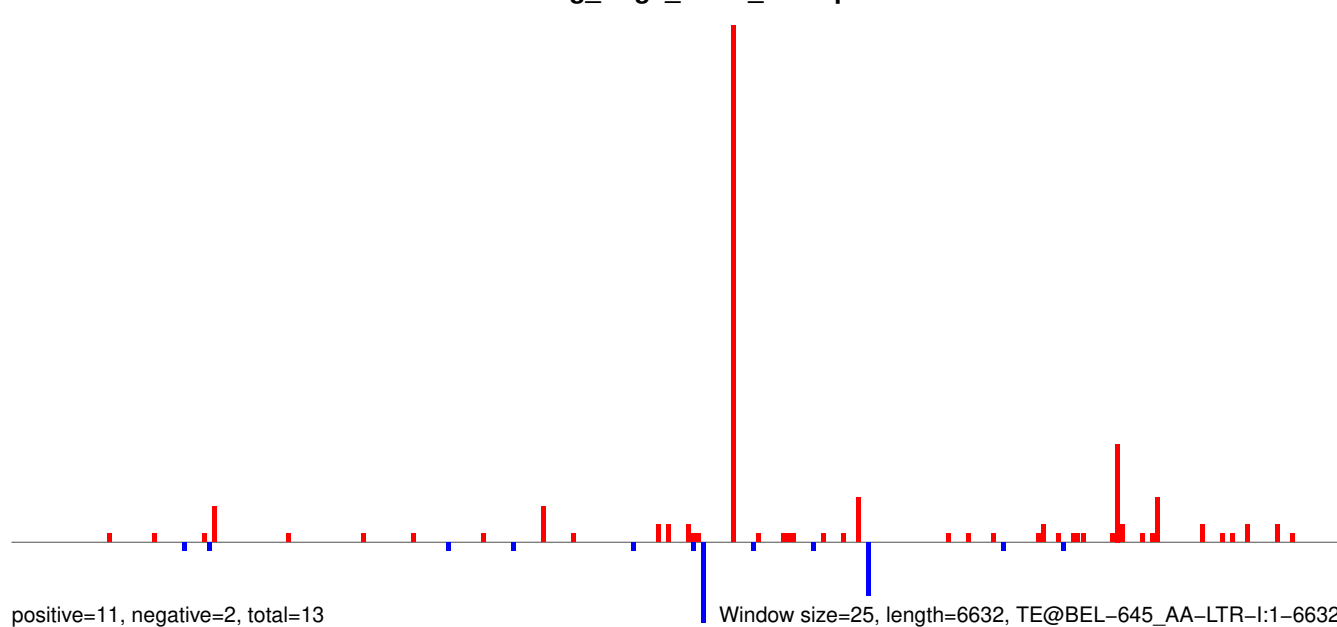
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



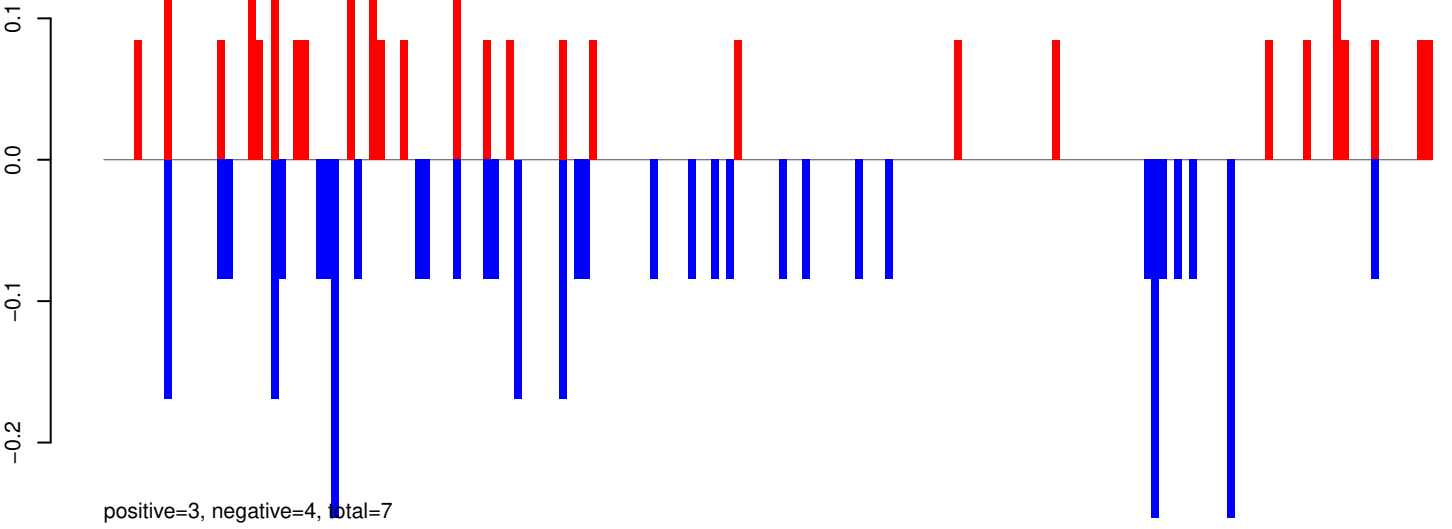
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



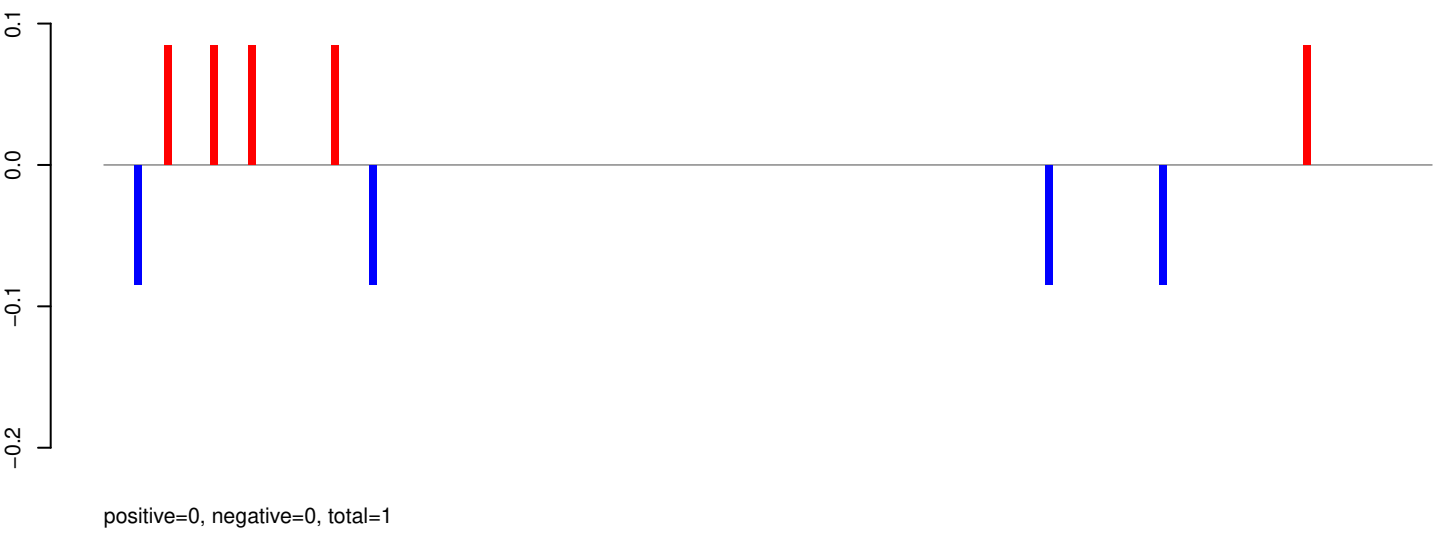
**AeAeg\_Aag2\_BTV1\_AK.rep**



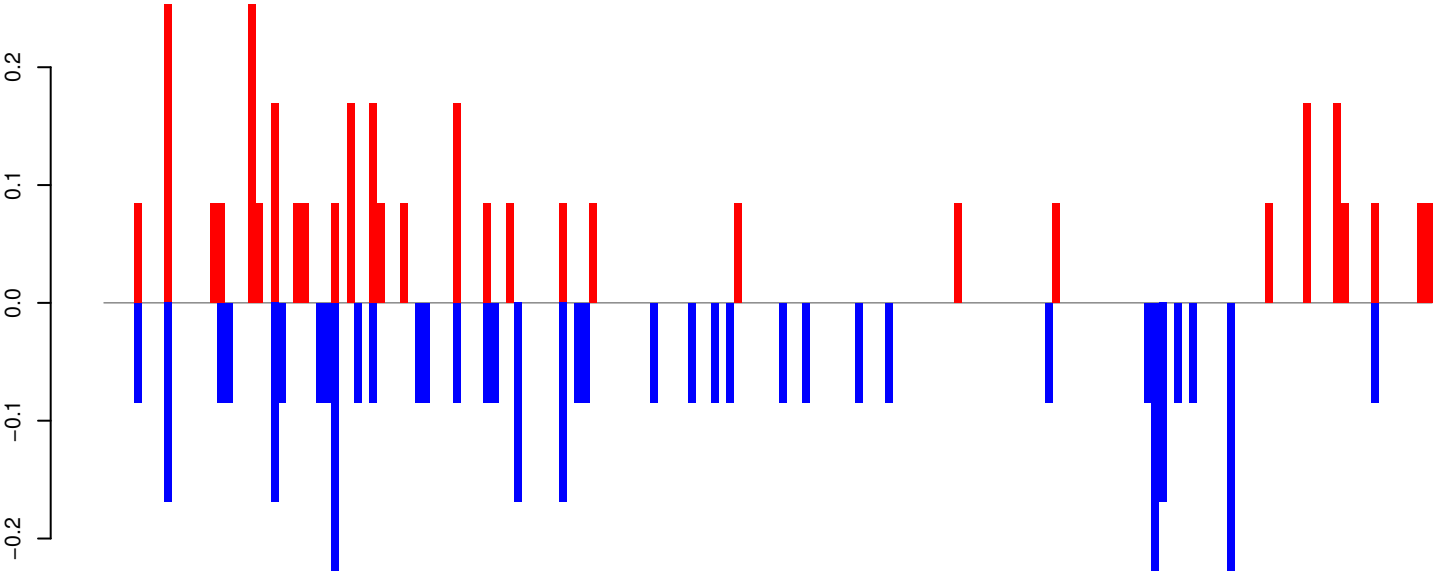
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



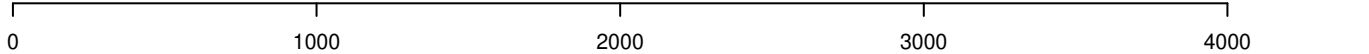
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



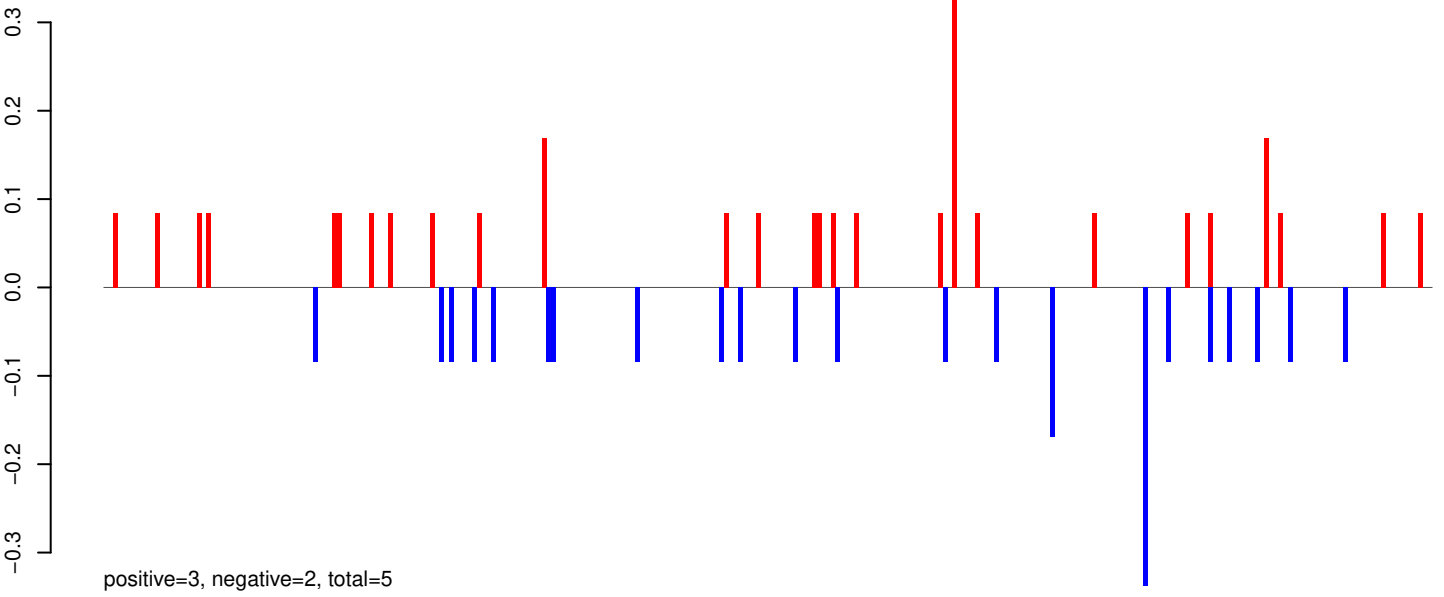
AeAeg\_Aag2\_BTV1\_AK.rep



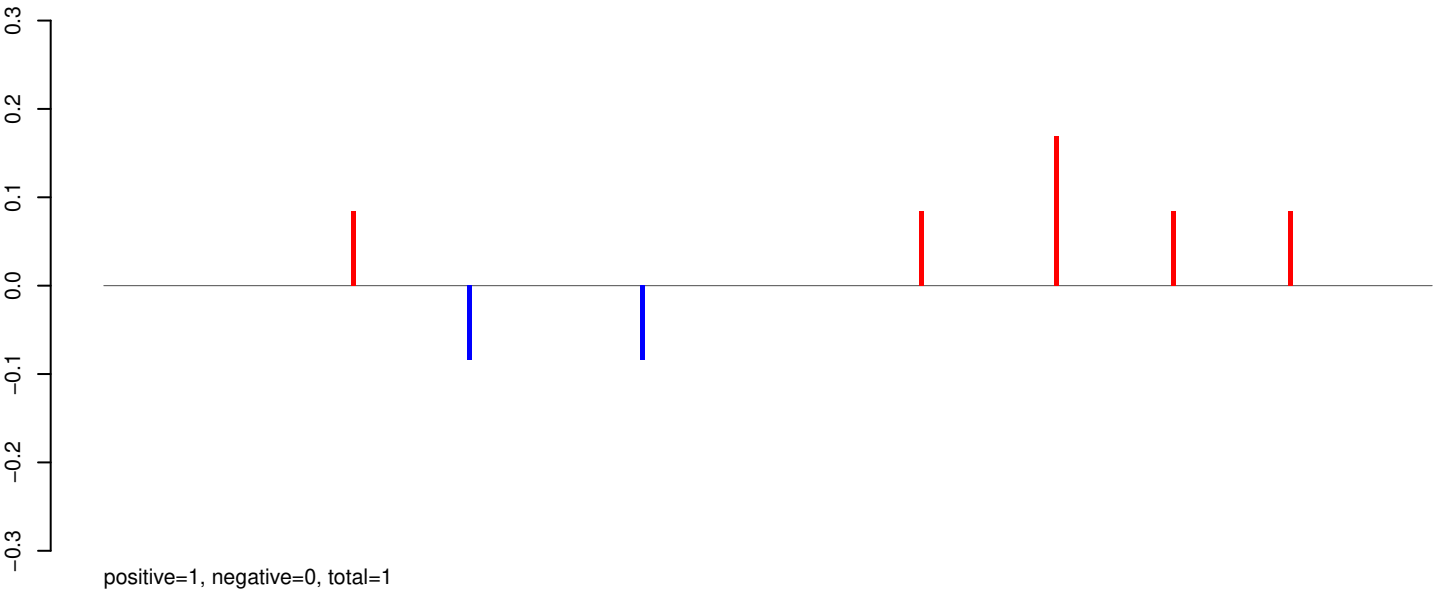
Window size=25, length=4351, TE@TF000450-Jockey\_Ele10:1-4351



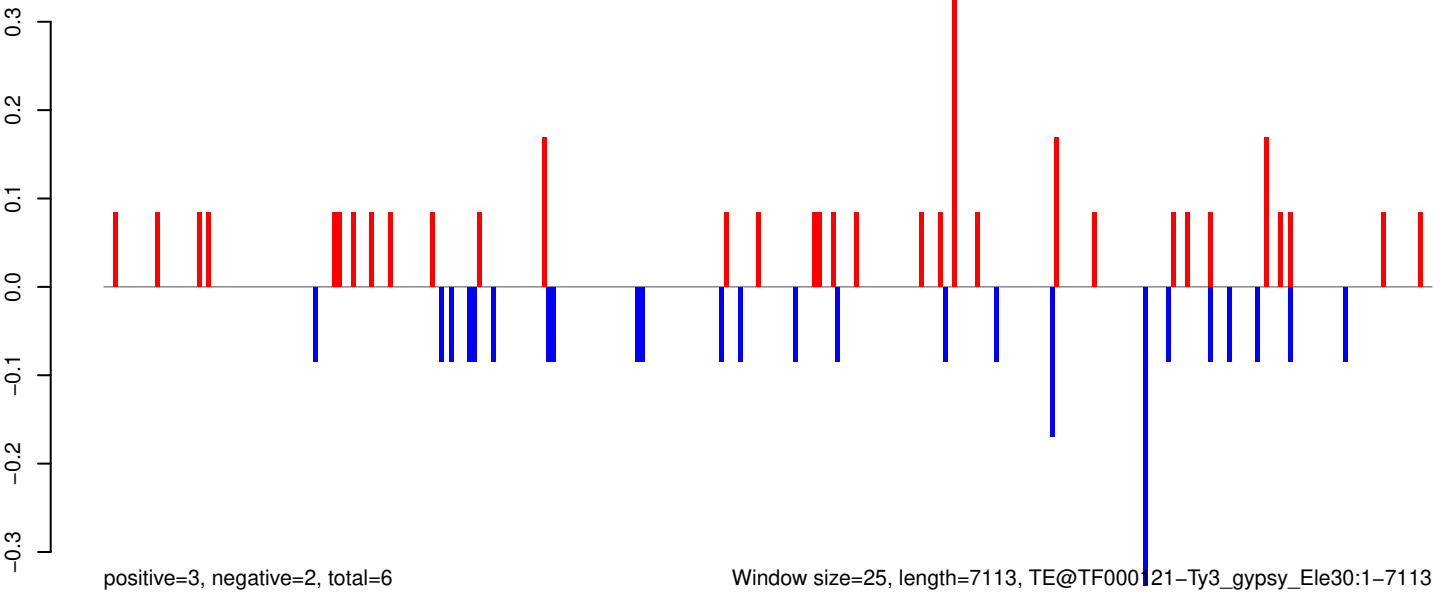
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

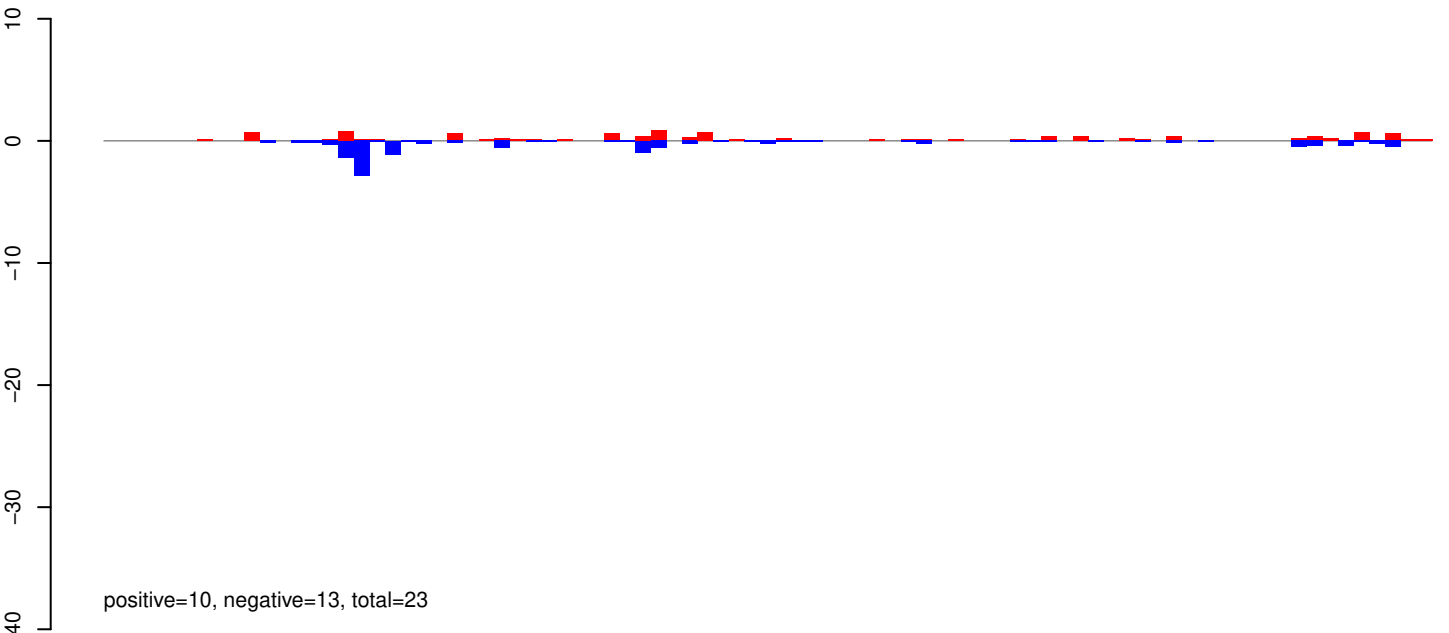


**AeAeg\_Aag2\_BTV1\_AK.rep**

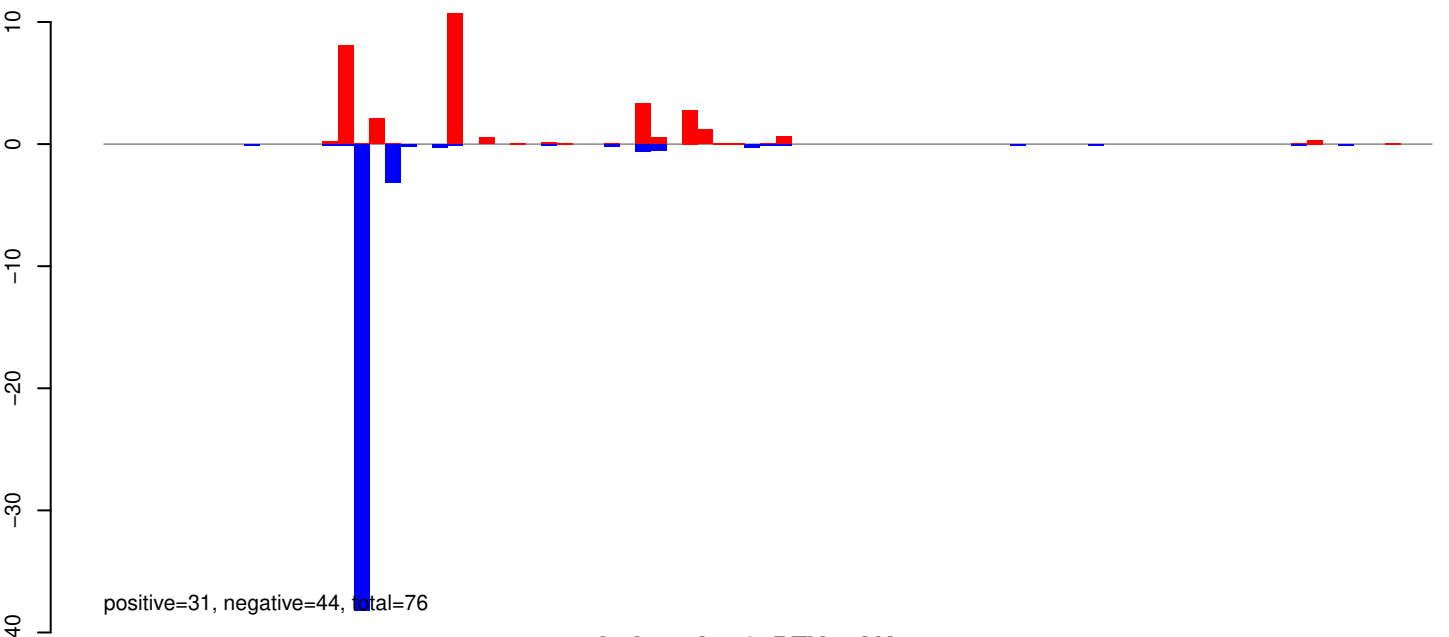




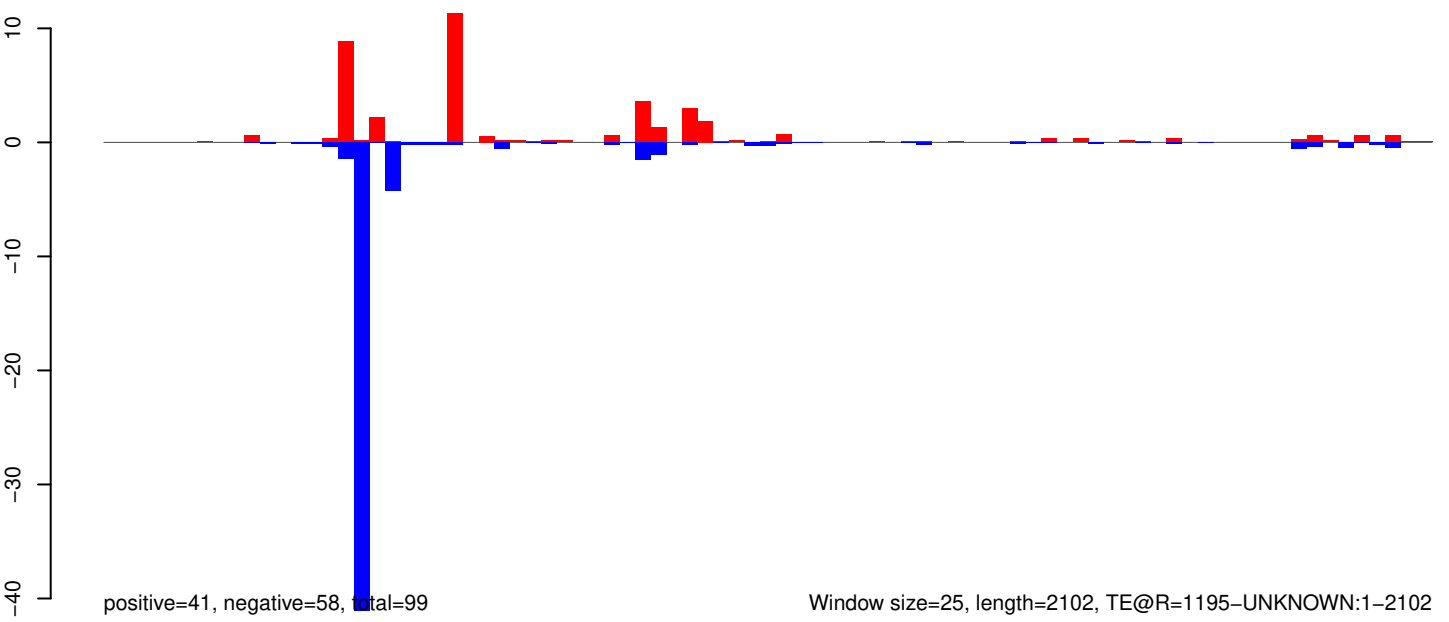
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

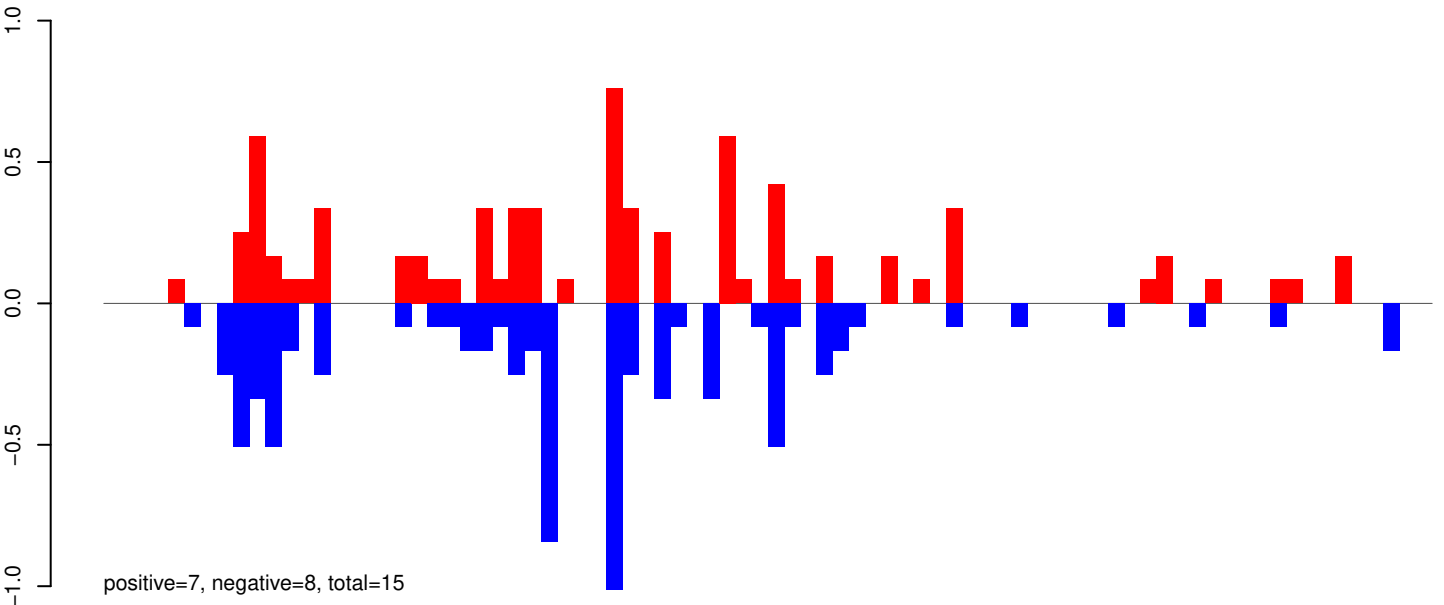


AeAeg\_Aag2\_BTV1\_AK.rep

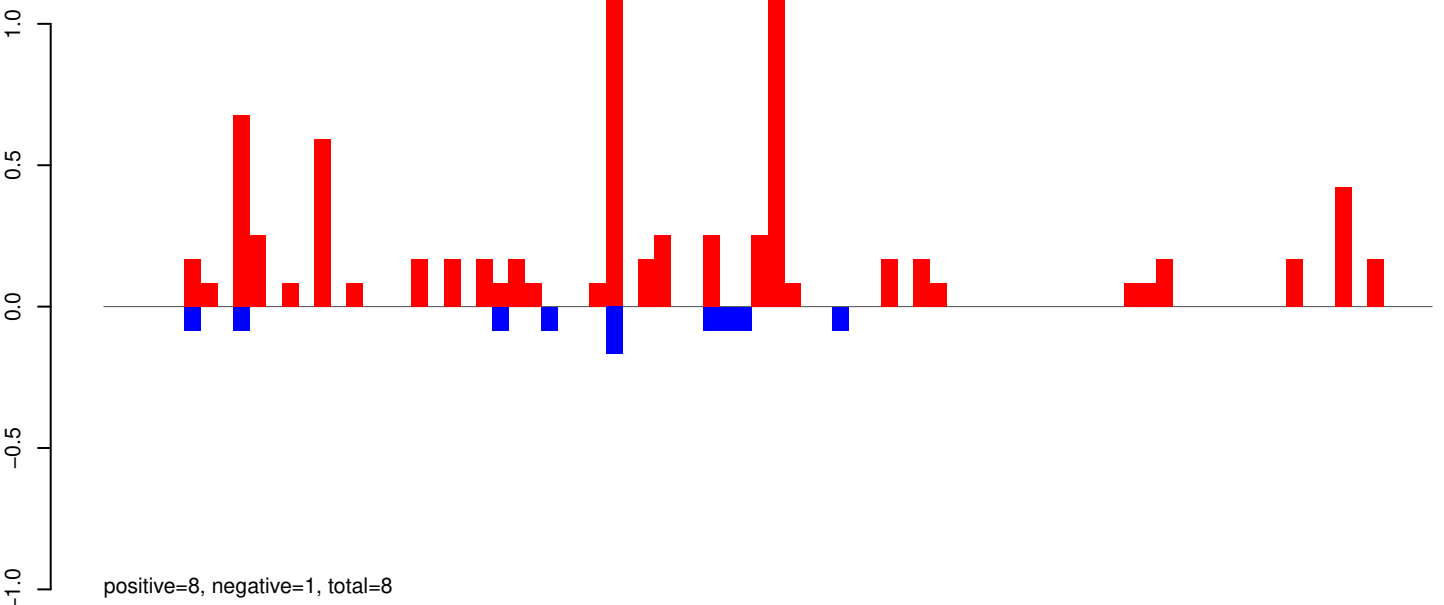


Window size=25, length=2102, TE@R=1195-UNKNOWN:1-2102

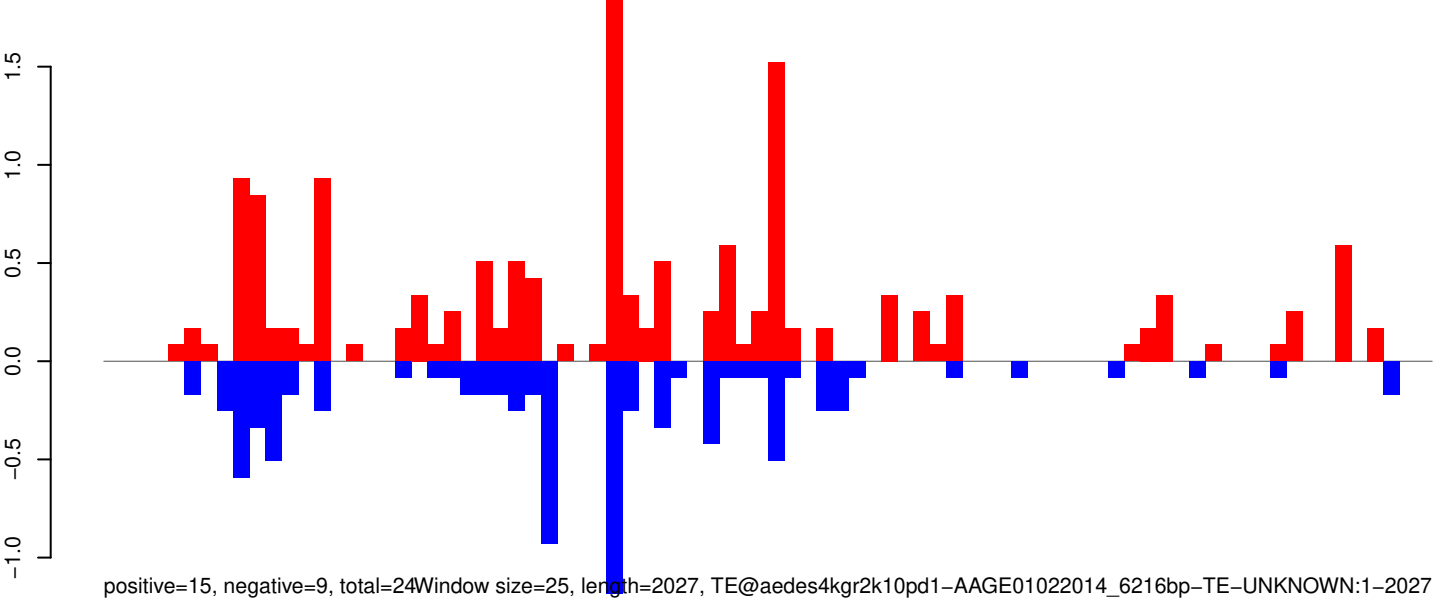
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

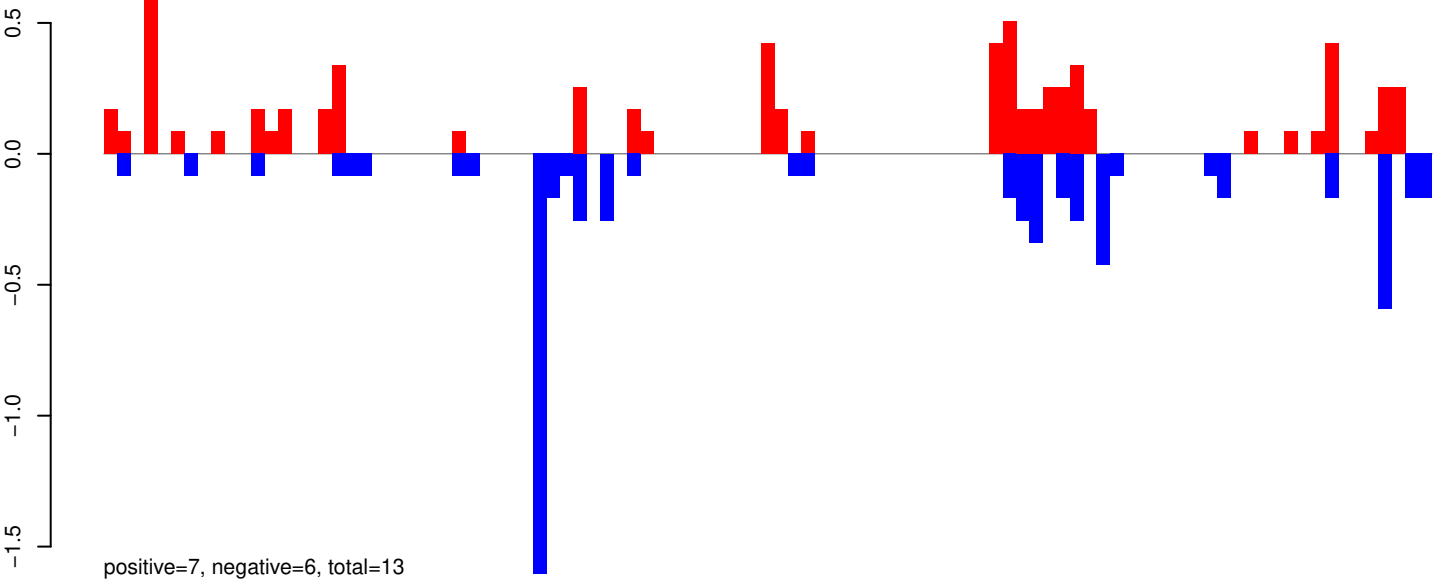


AeAeg\_Aag2\_BTV1\_AK.rep

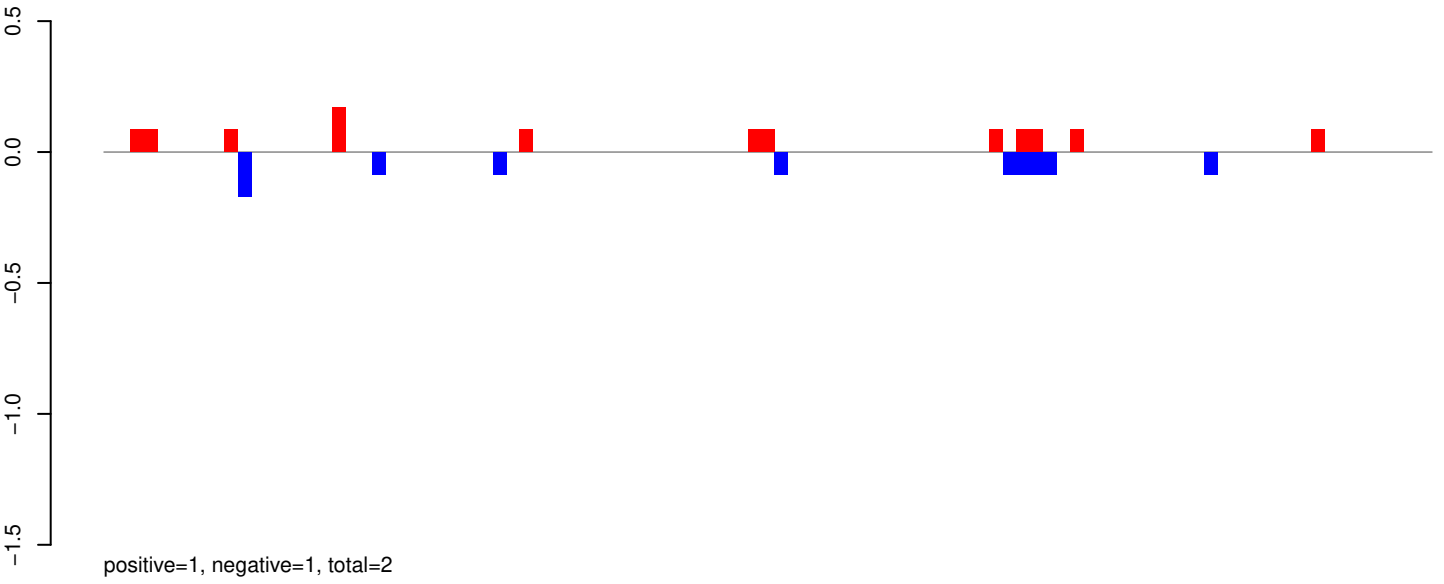


0 500 1000 1500 2000

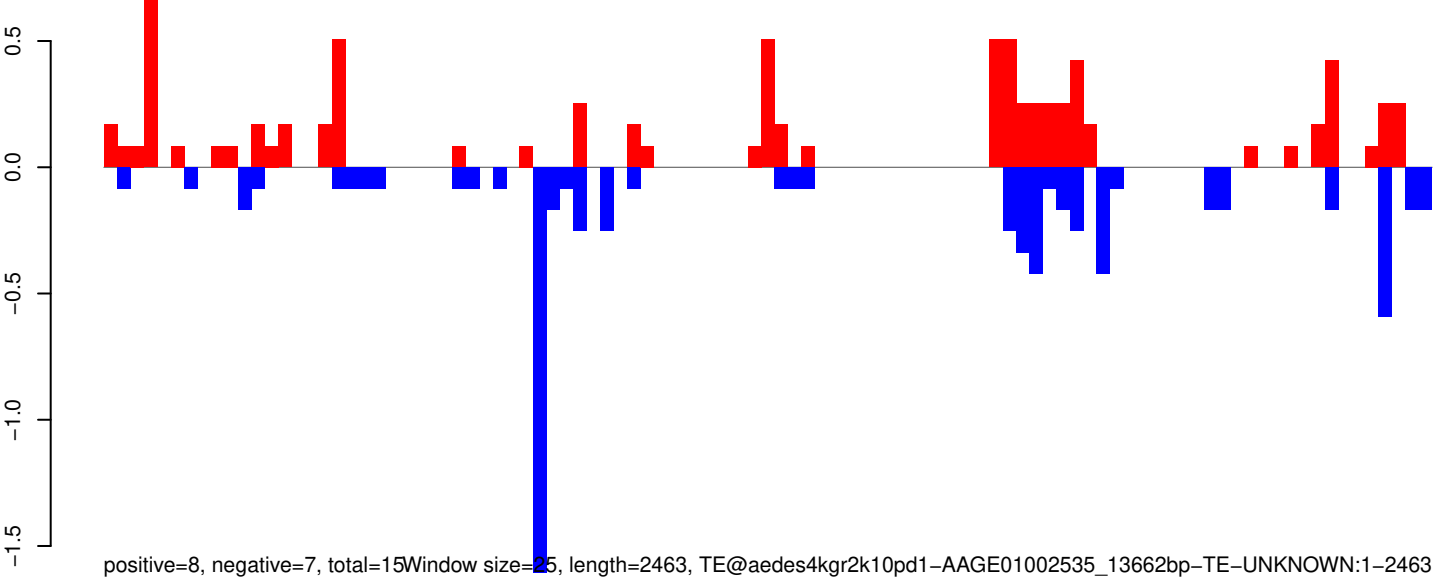
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

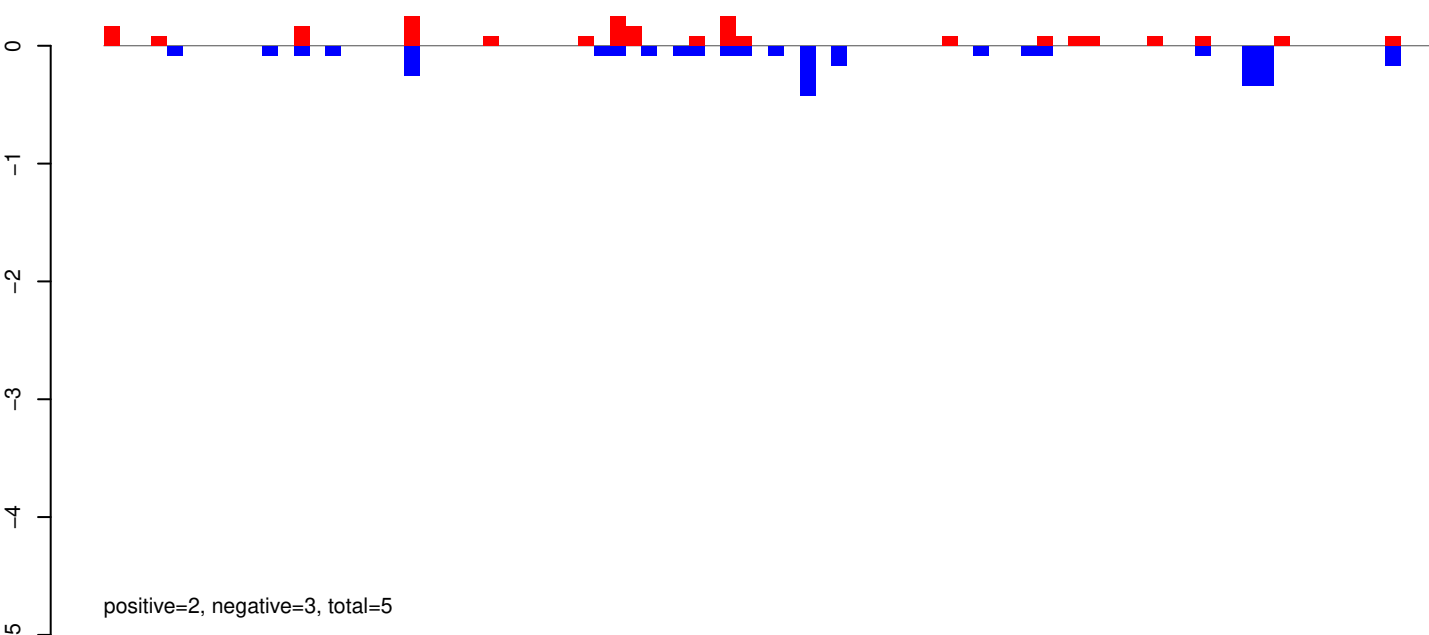


AeAeg\_Aag2\_BTV1\_AK.rep

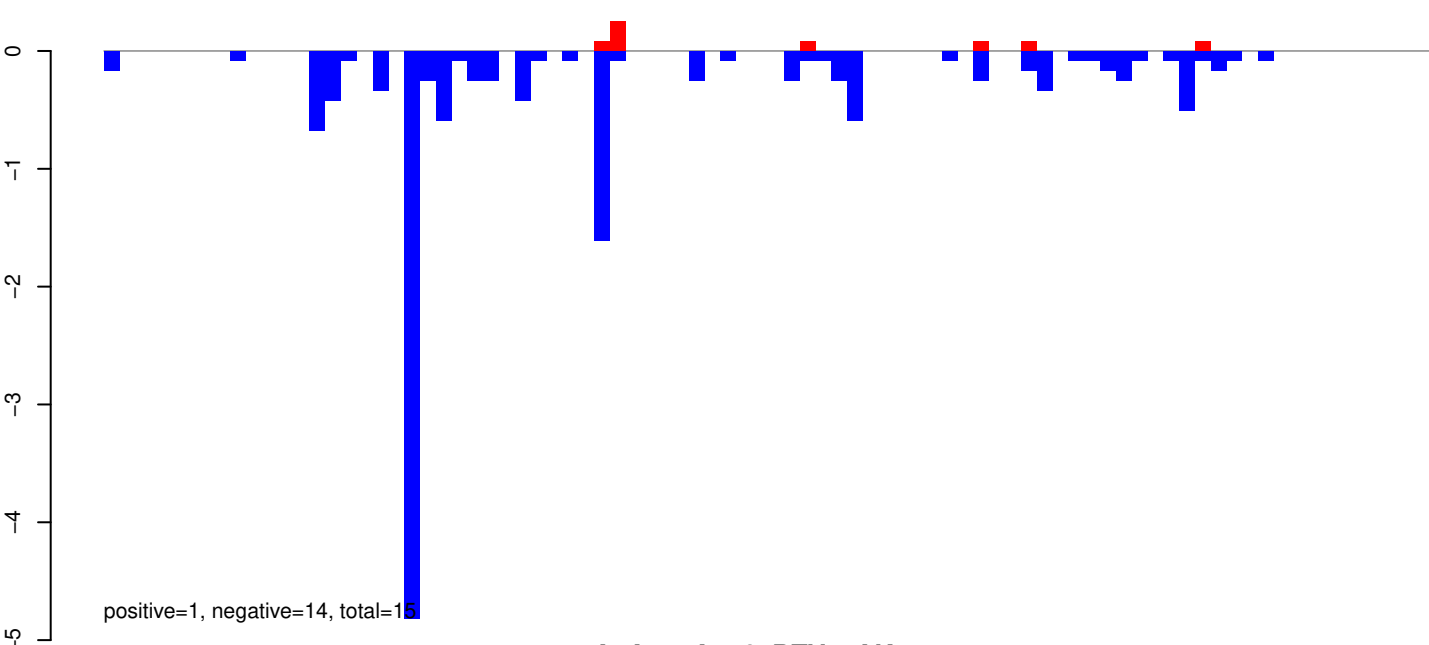


Window size=25, length=2463, TE@aedes4kgr2k10pd1-AAGE01002535\_13662bp-TE-UNKNOWN:1-2463

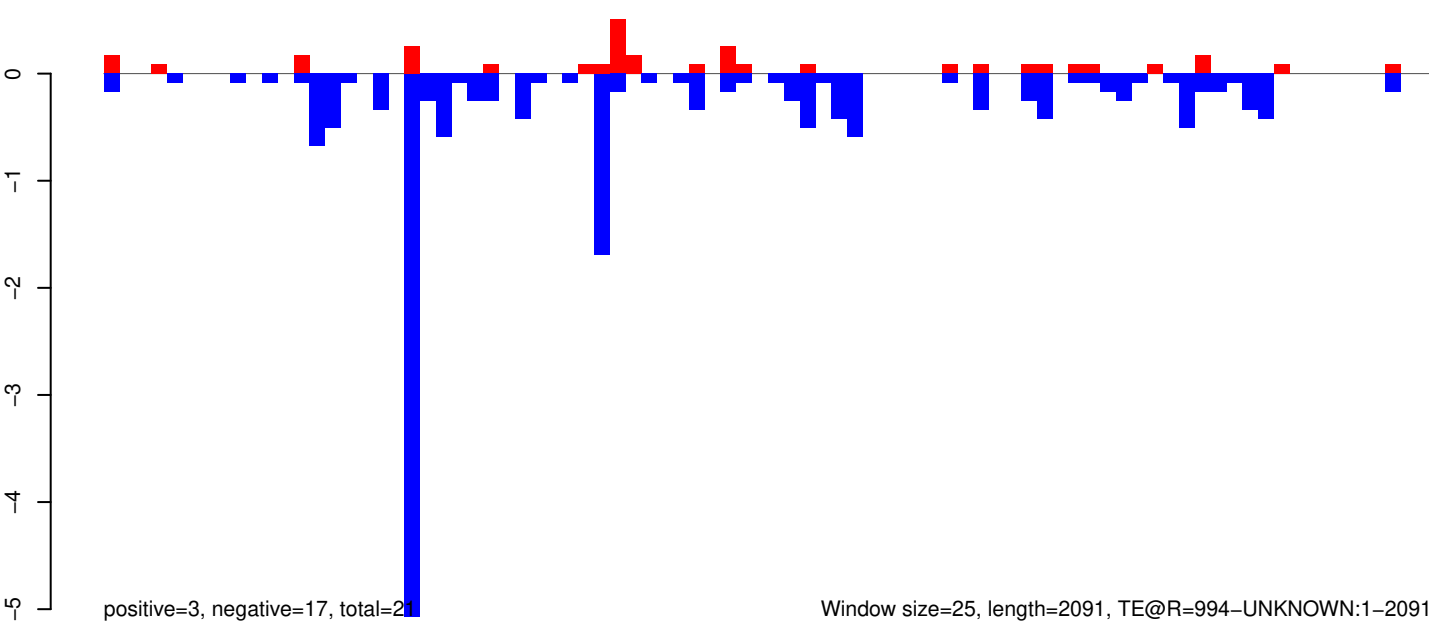
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

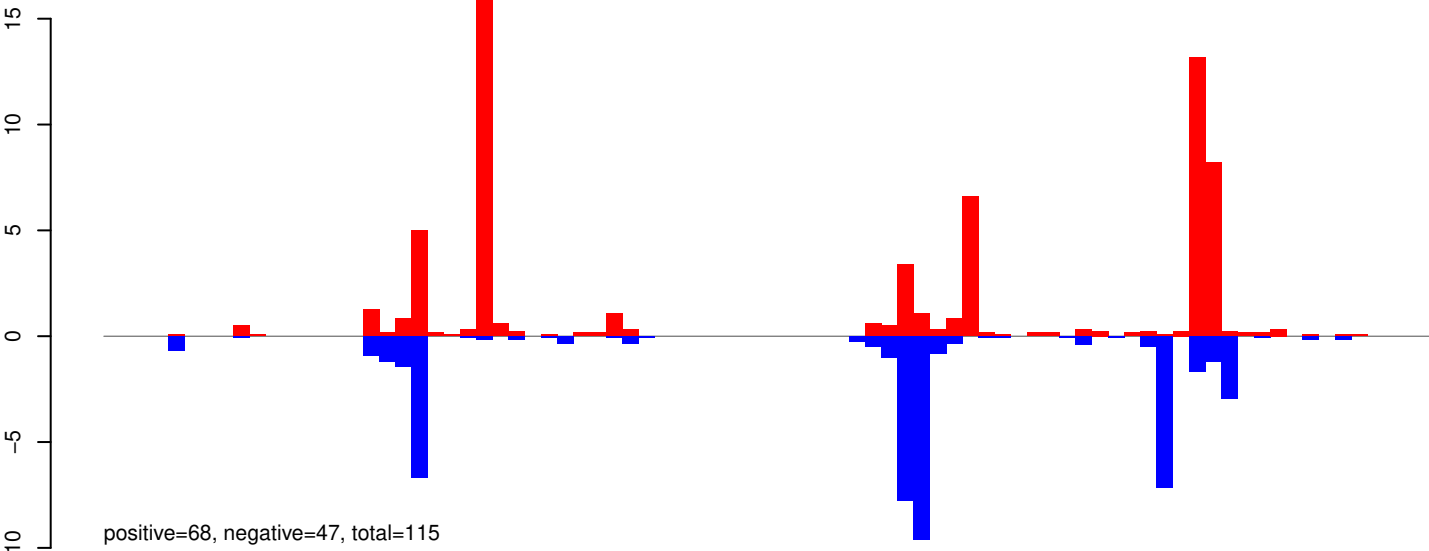


AeAeg\_Aag2\_BTV1\_AK.rep

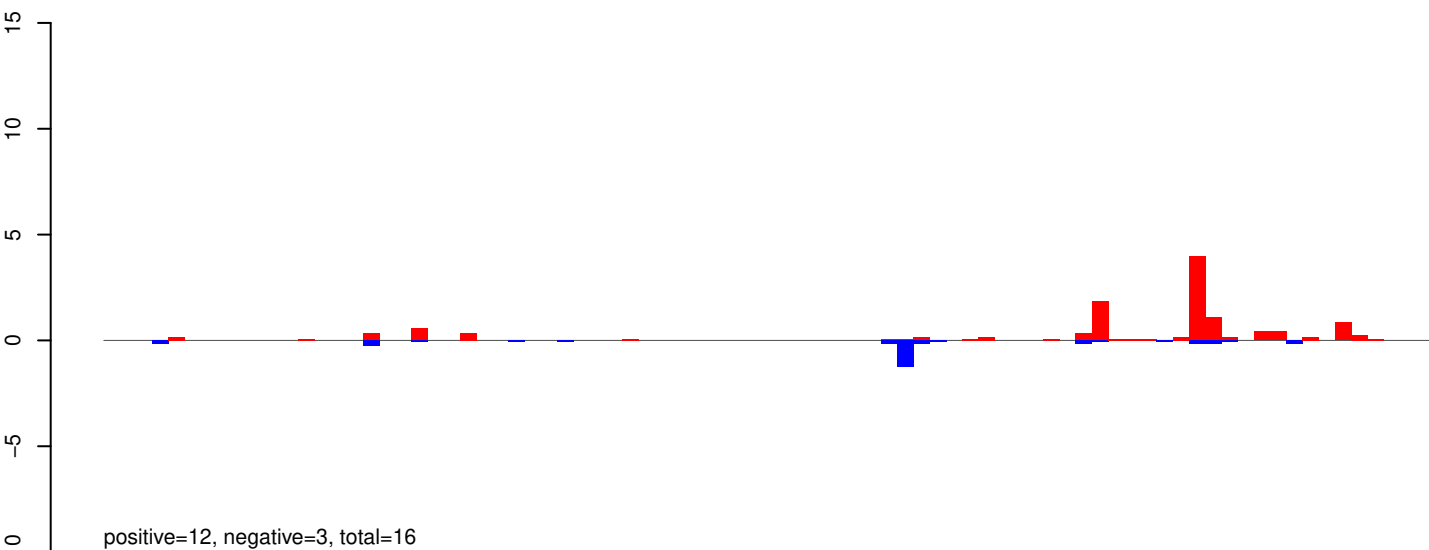


Window size=25, length=2091, TE@R=994-UNKNOWN:1-2091

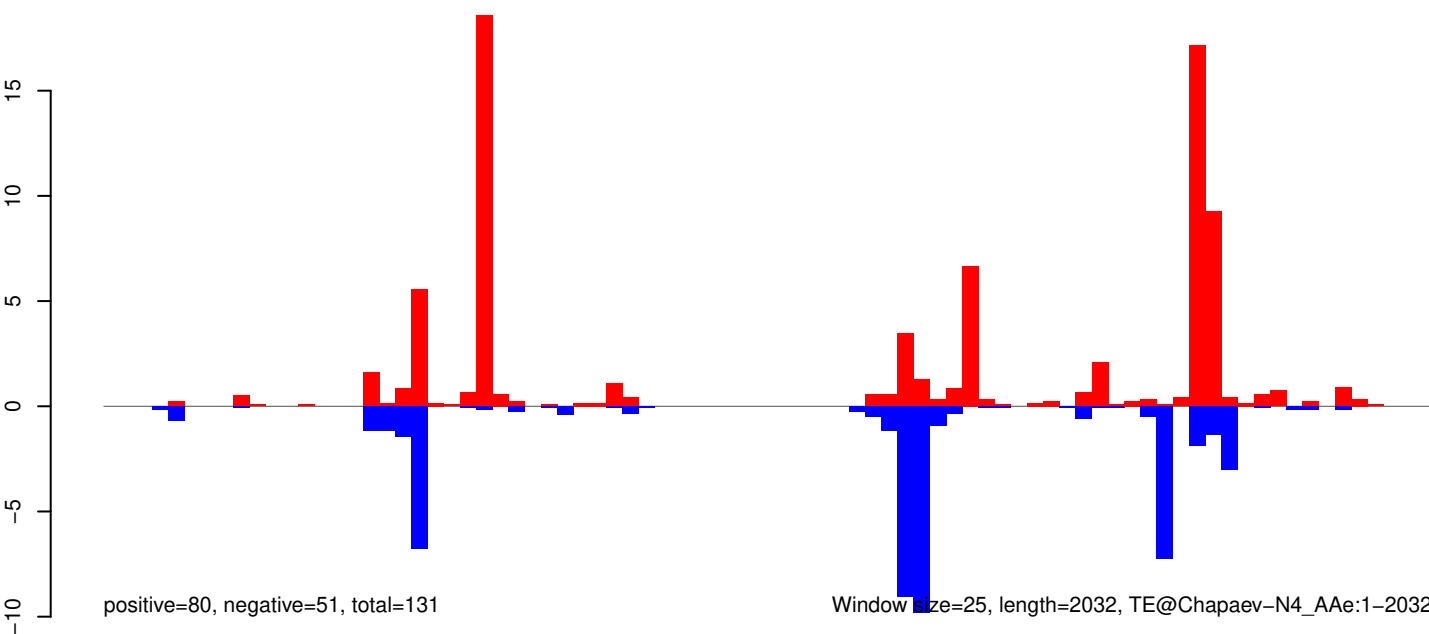
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

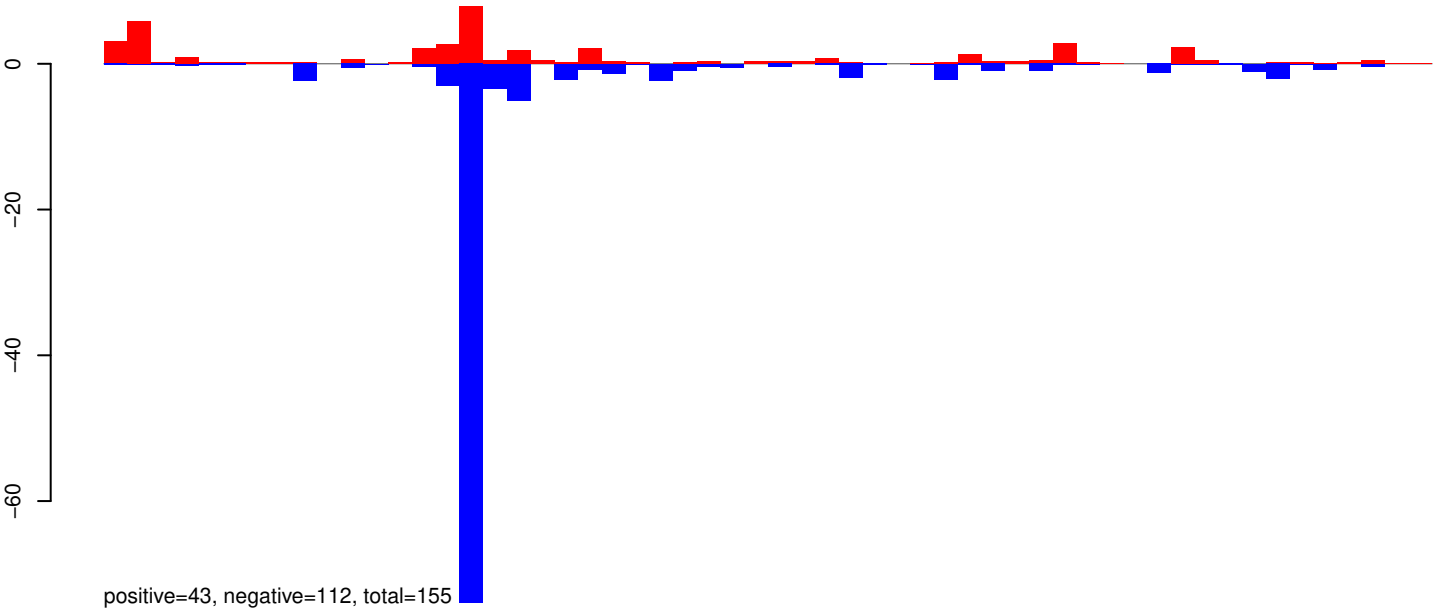


**AeAeg\_Aag2\_BTV1\_AK.rep**

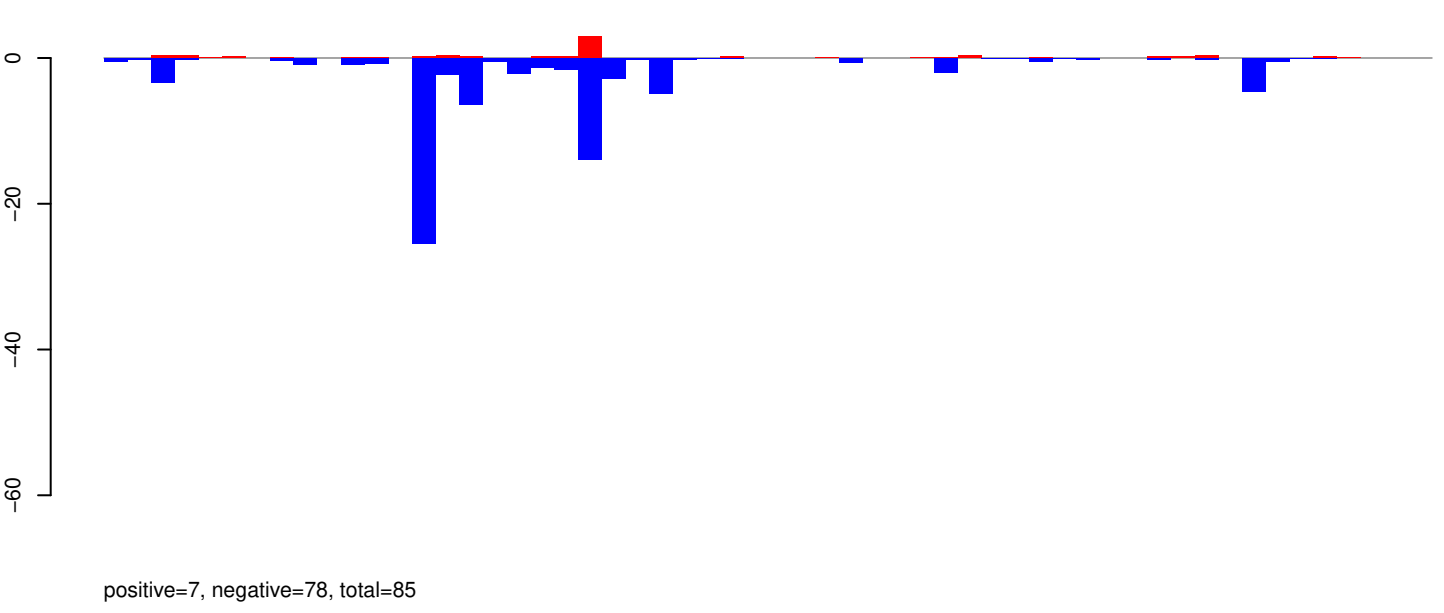


Window size=25, length=2032, TE@Chapaev-N4\_A Ae:1-2032

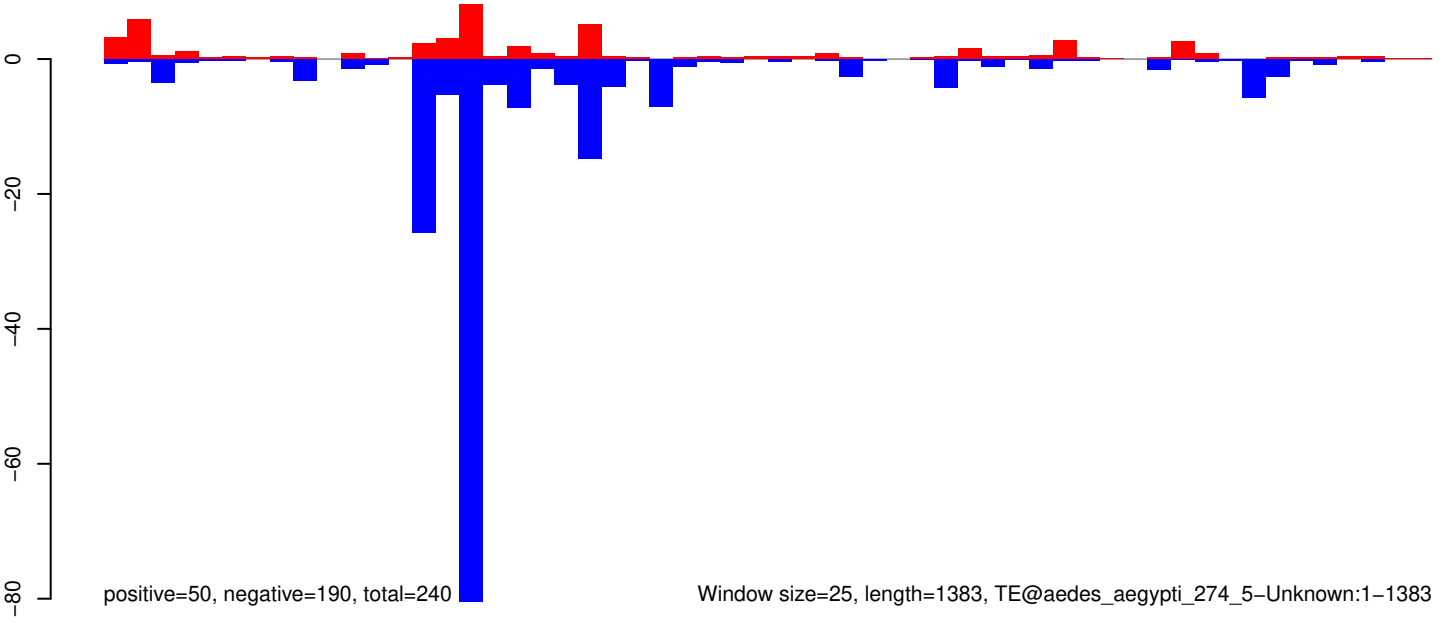
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



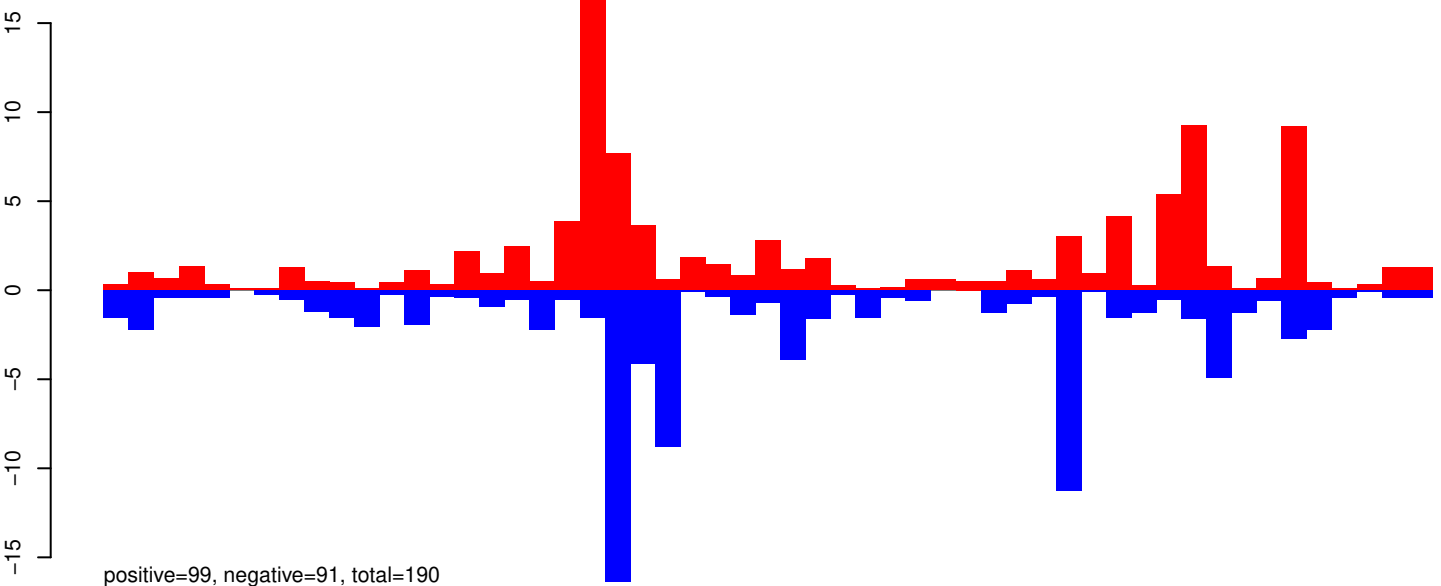
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



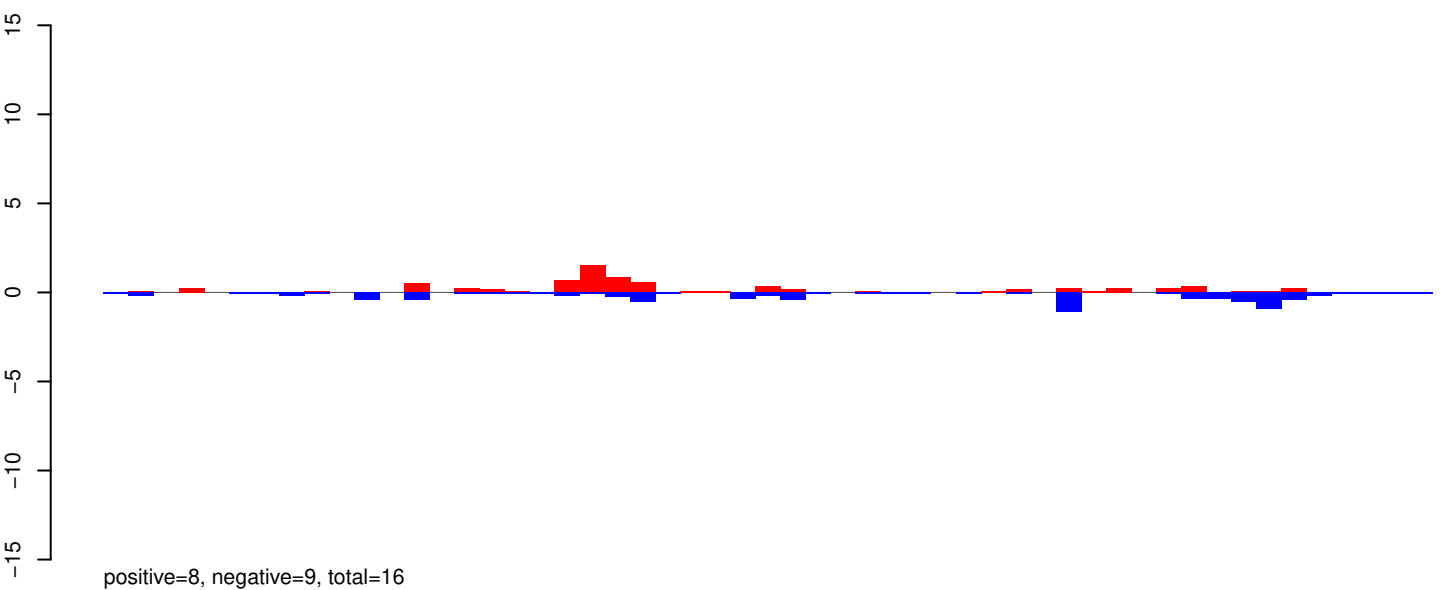
AeAeg\_Aag2\_BTV1\_AK.rep



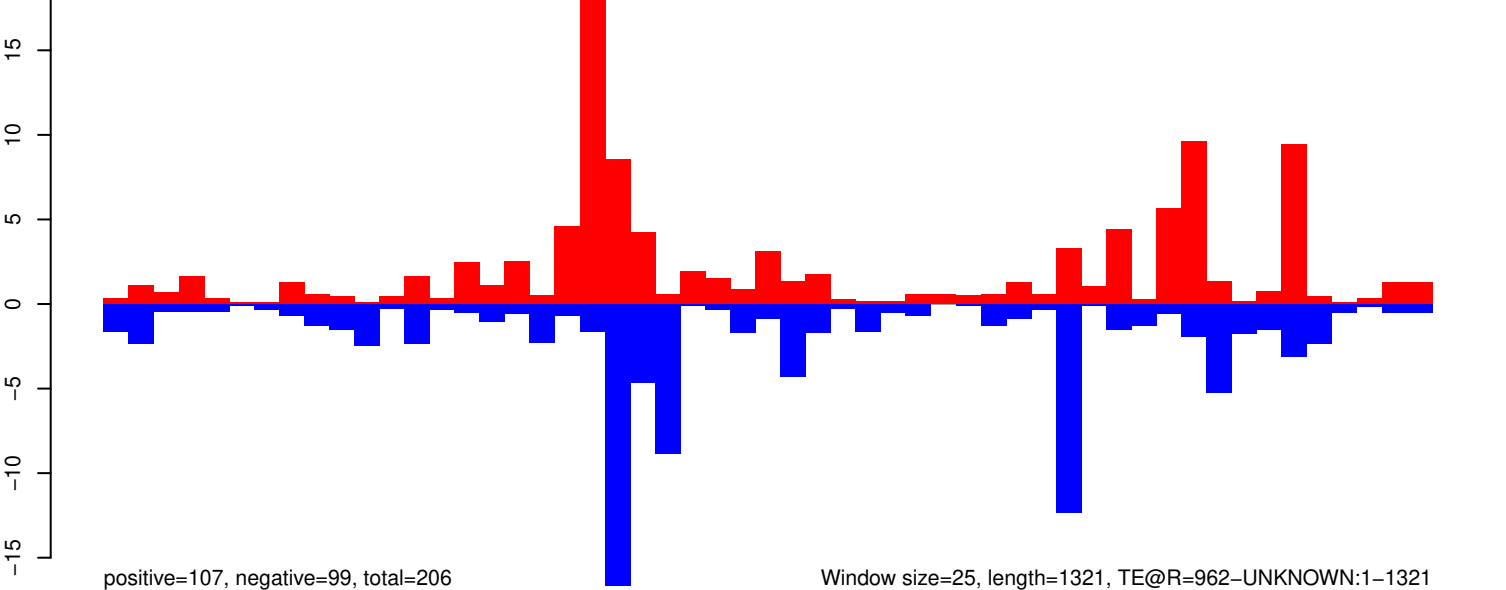
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



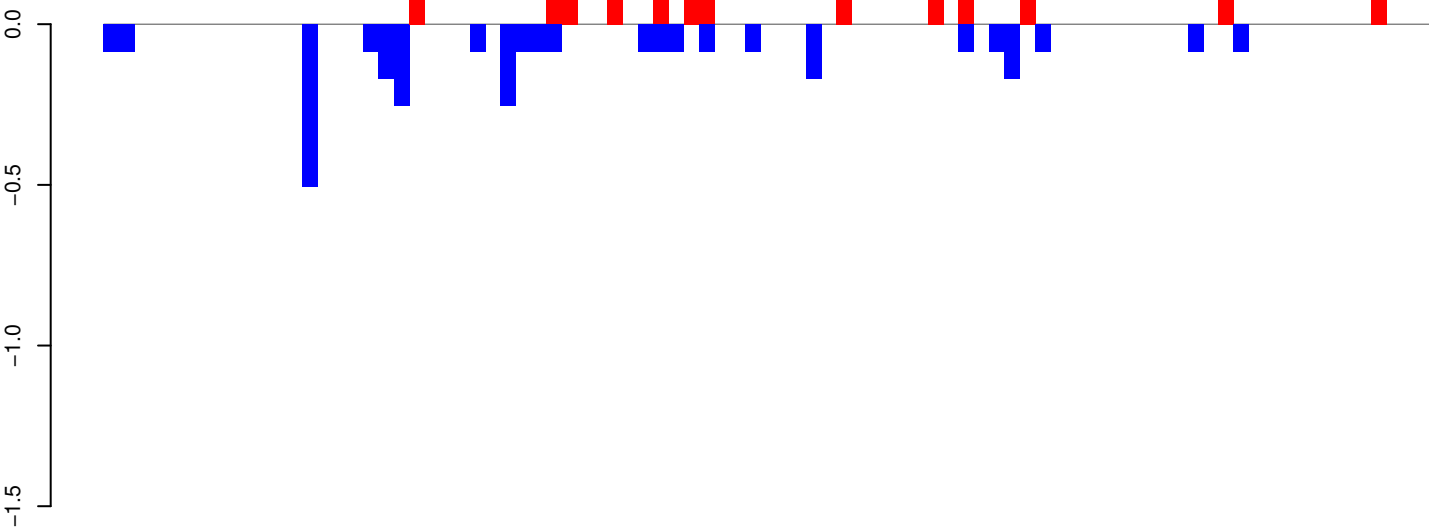
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

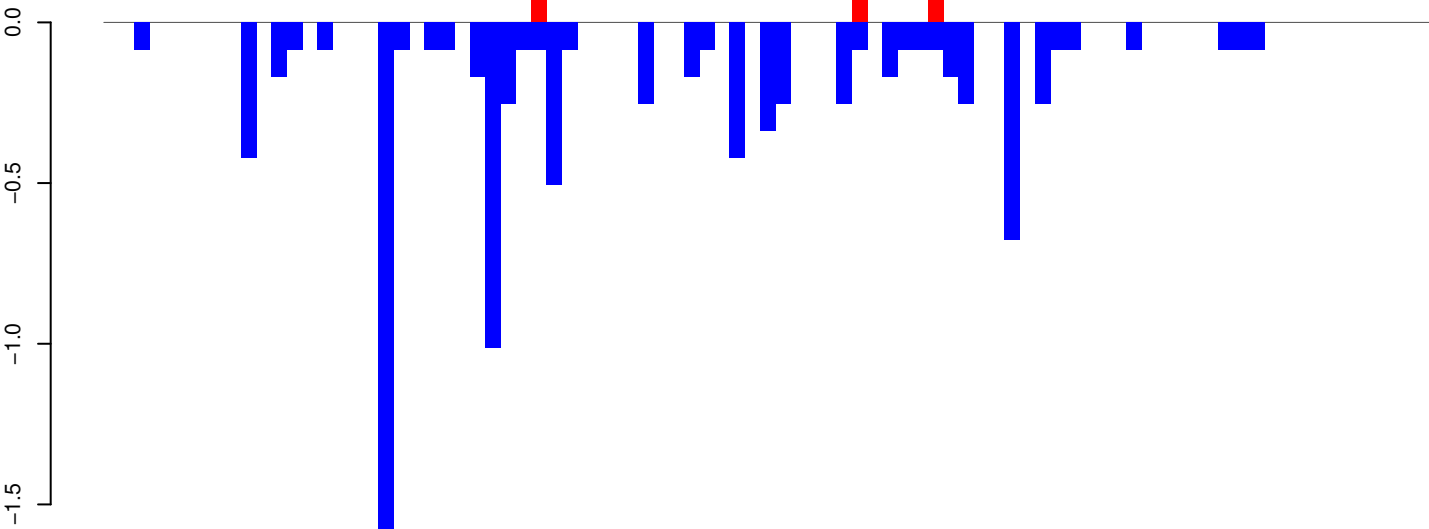


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



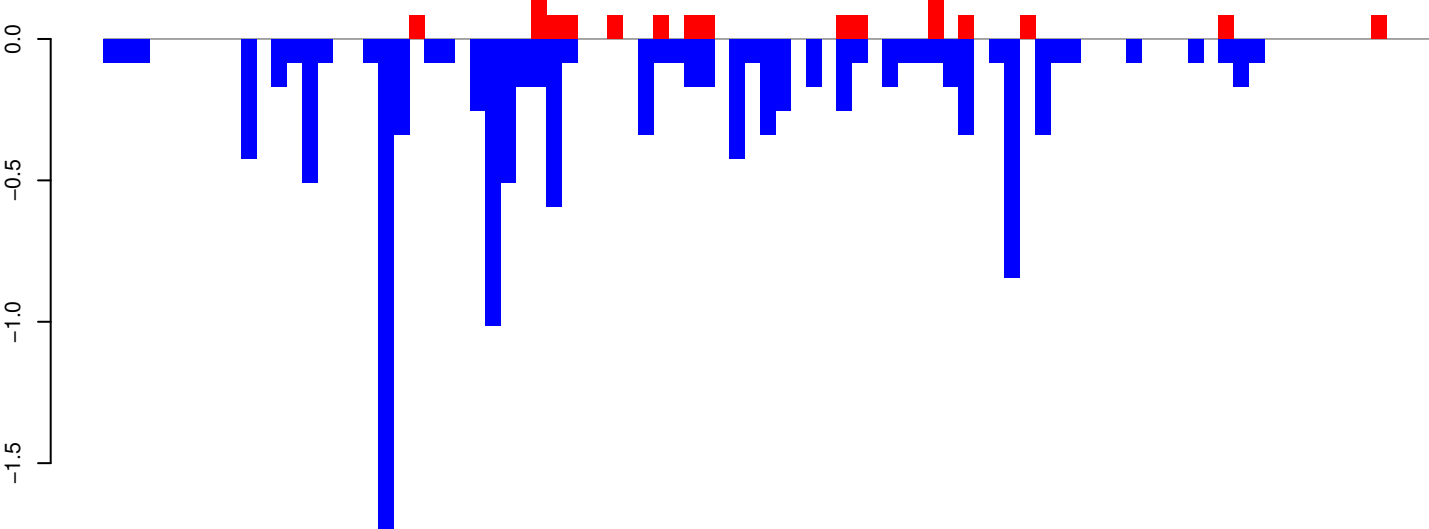
positive=1, negative=3, total=4

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=9, total=9

AeAeg\_Aag2\_BTV1\_AK.rep



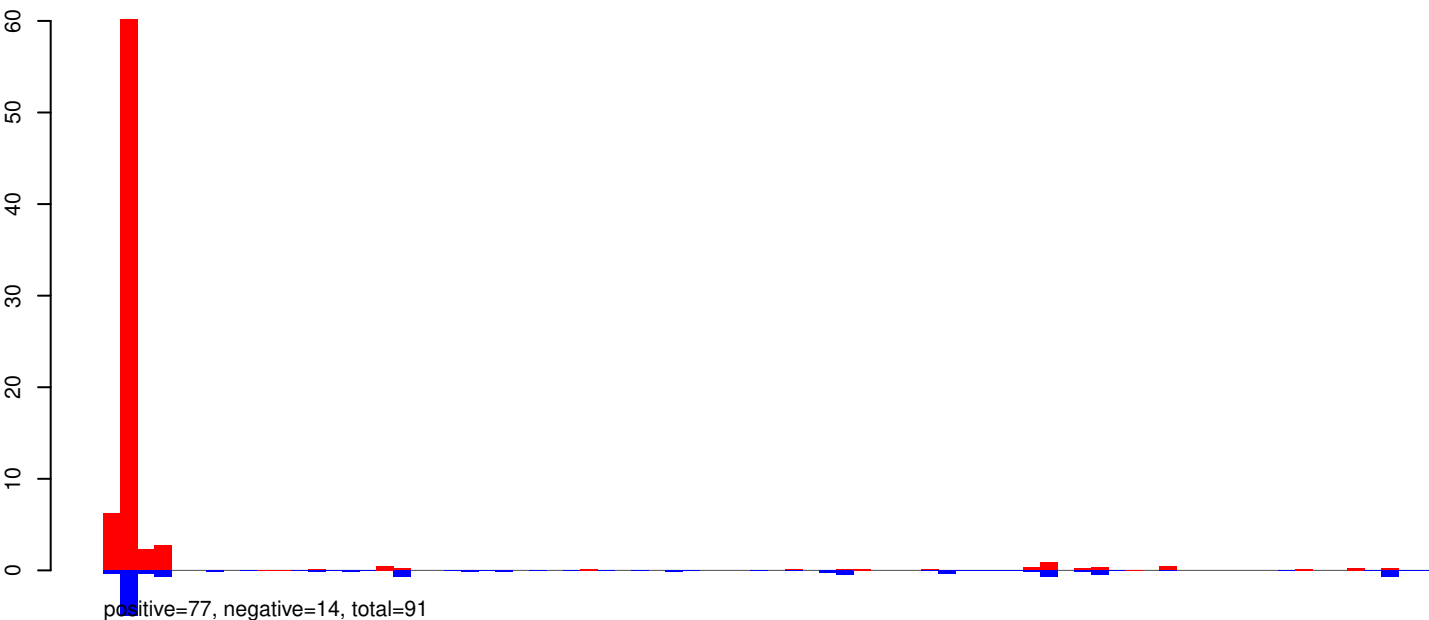
positive=2, negative=12, total=14

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

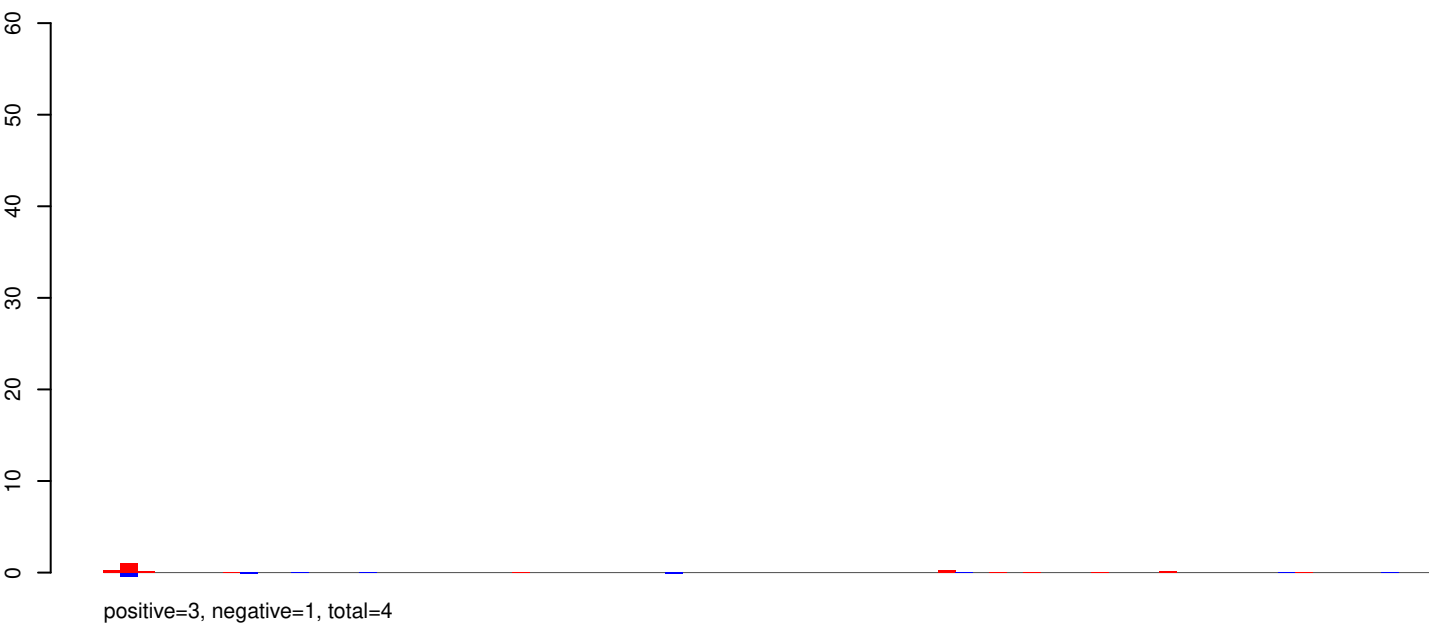
0 500 1000 1500 2000



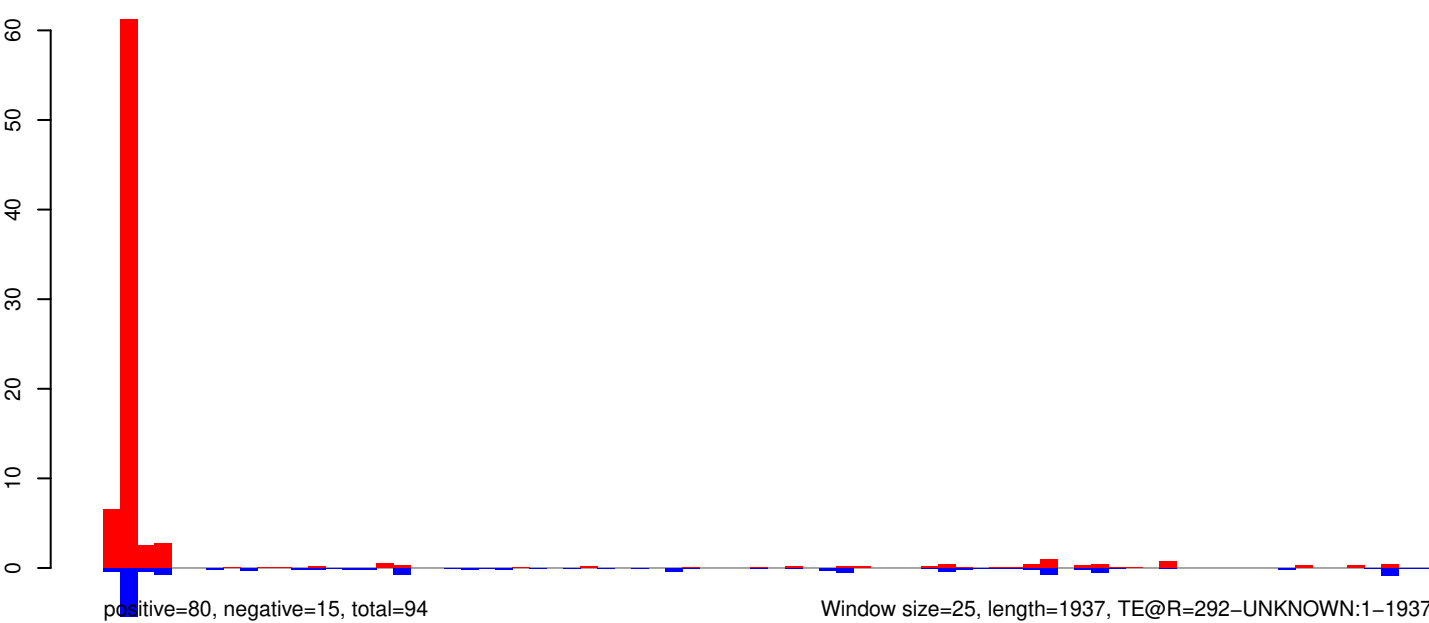
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



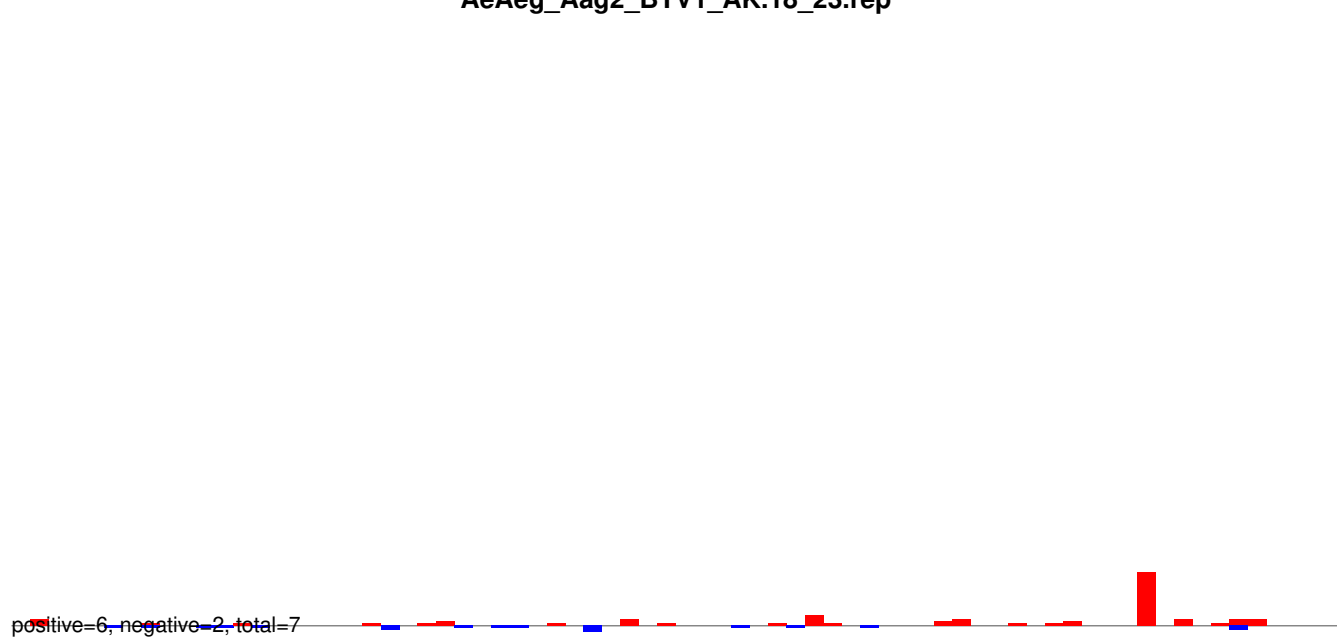
**AeAeg\_Aag2\_BTV1\_AK.rep**



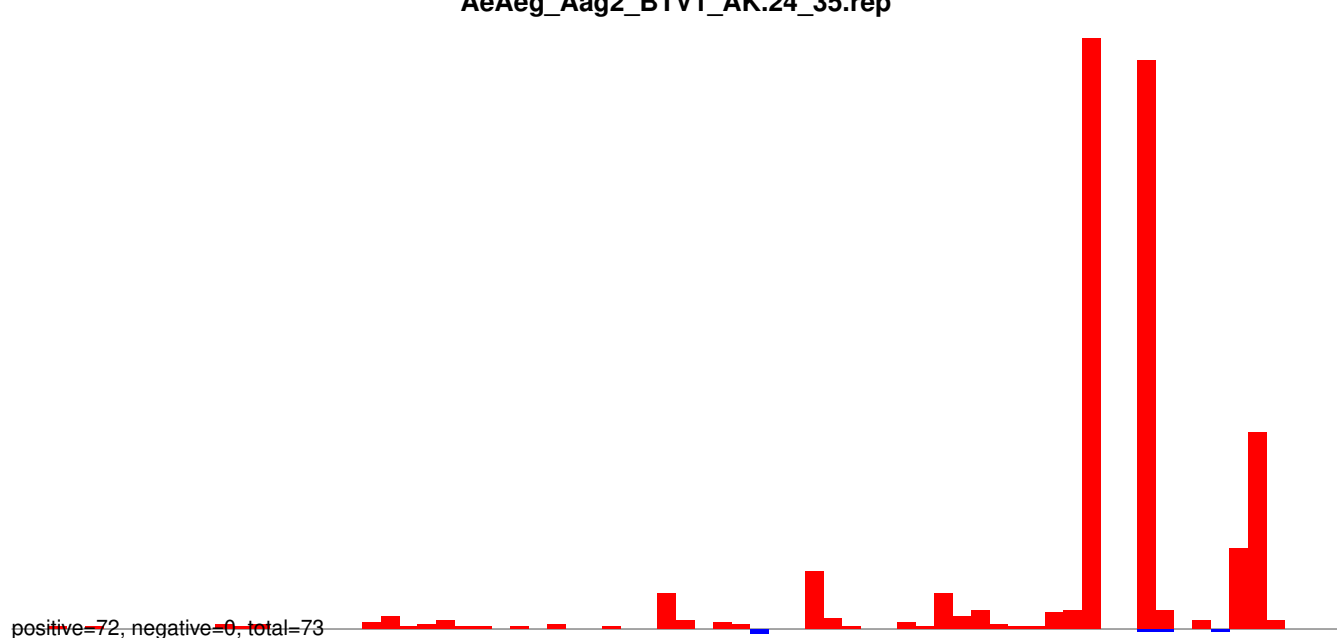
Window size=25, length=1937, TE@R=292-UNKNOWN:1-1937

0 500 1000 1500 2000

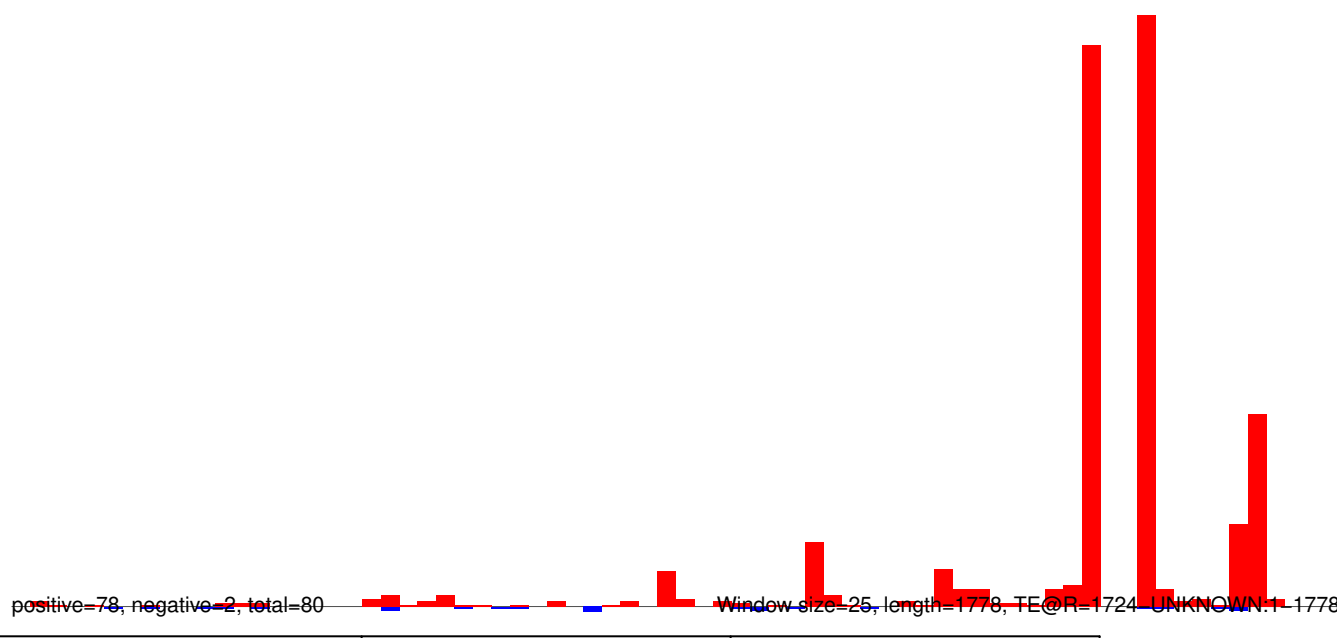
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



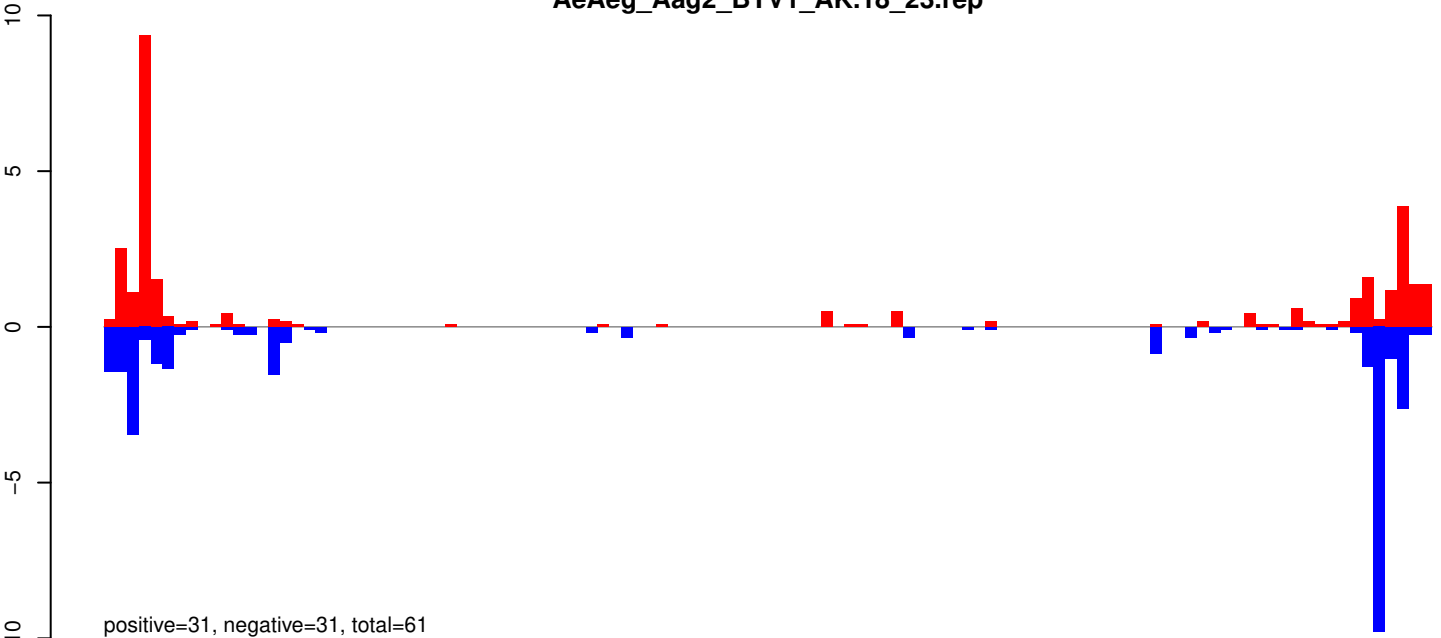
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



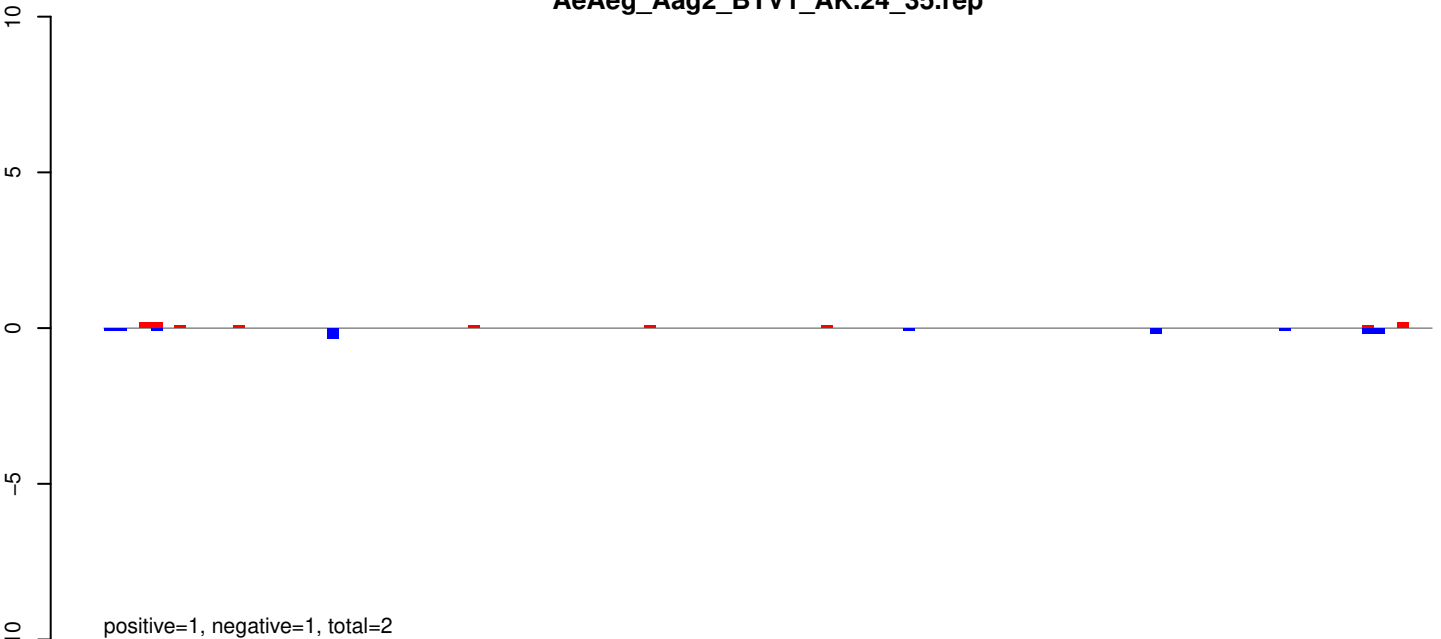
AeAeg\_Aag2\_BTV1\_AK.rep



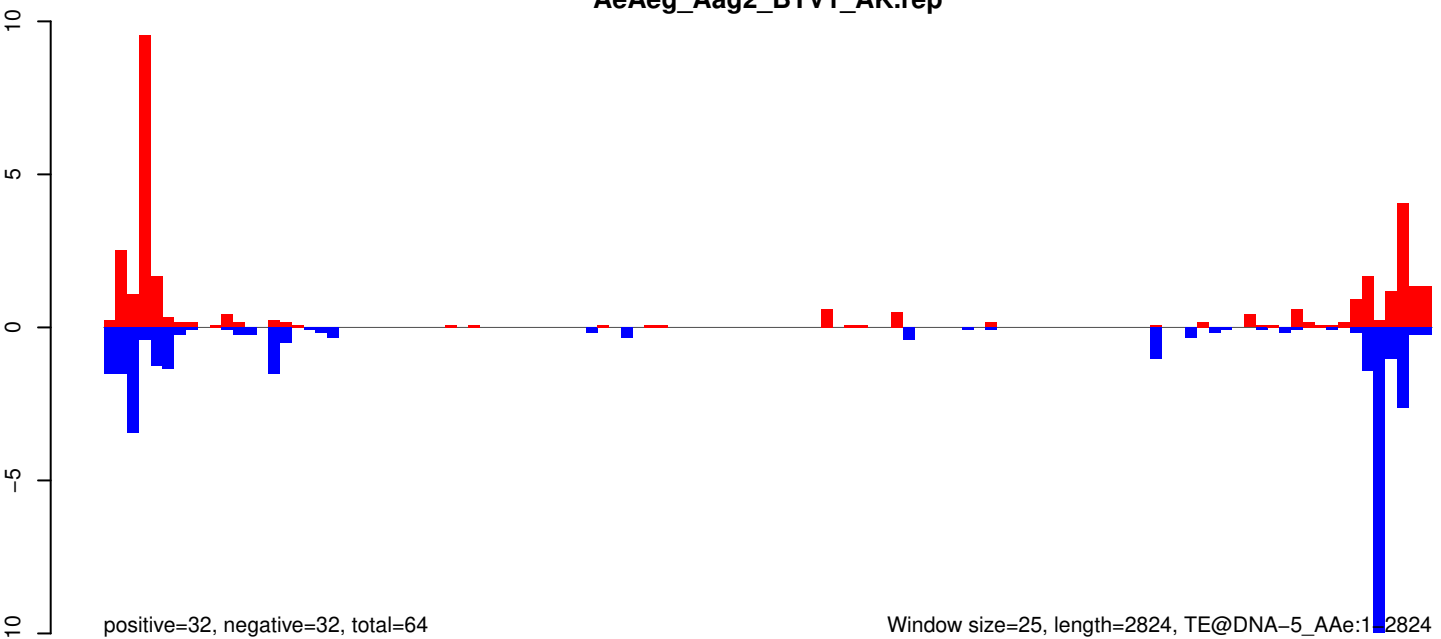
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

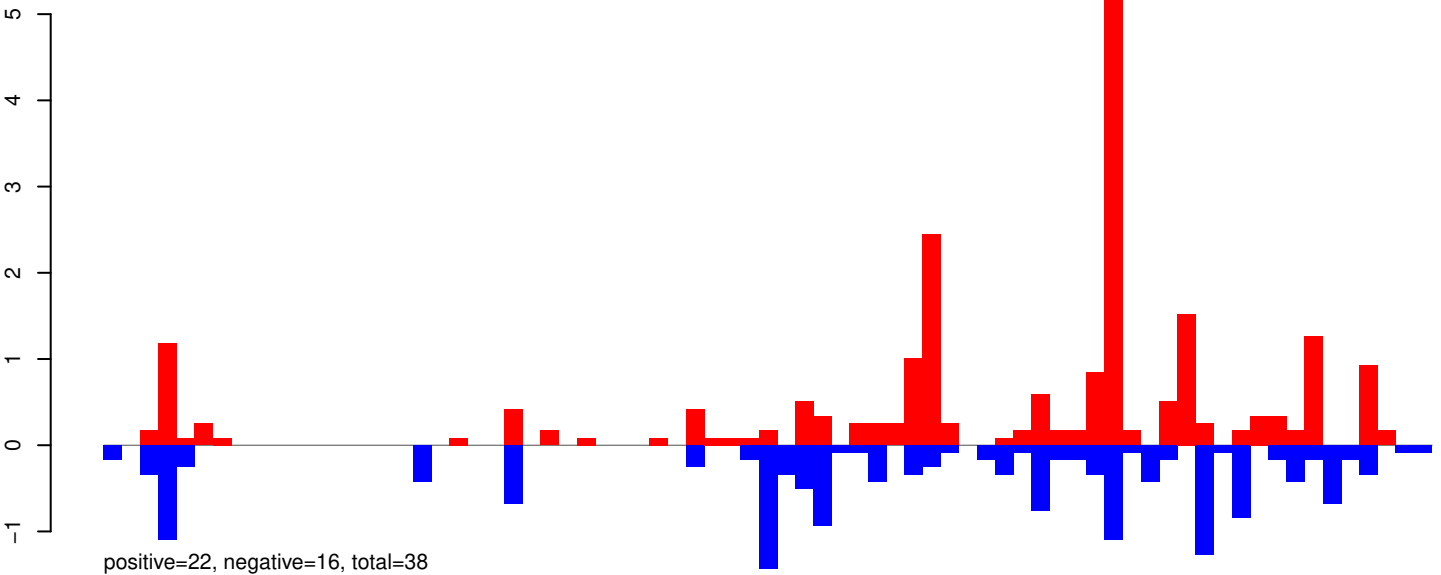


AeAeg\_Aag2\_BTV1\_AK.rep

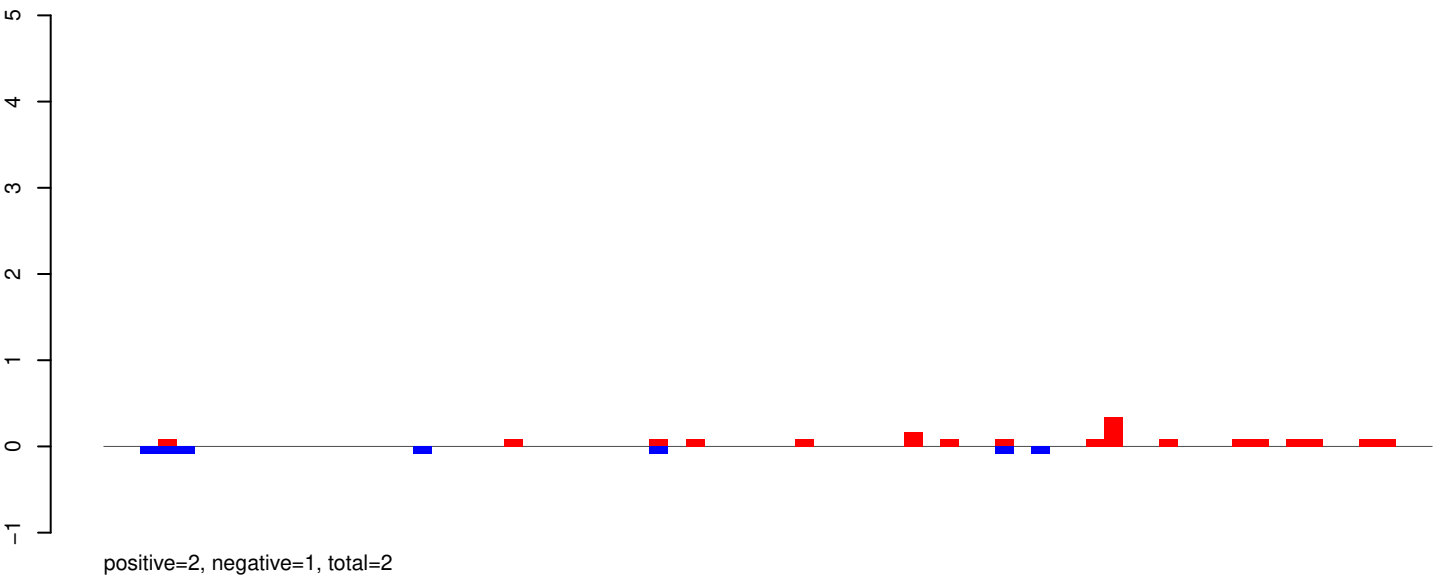


Window size=25, length=2824, TE@DNA-5\_AAg:1 2824

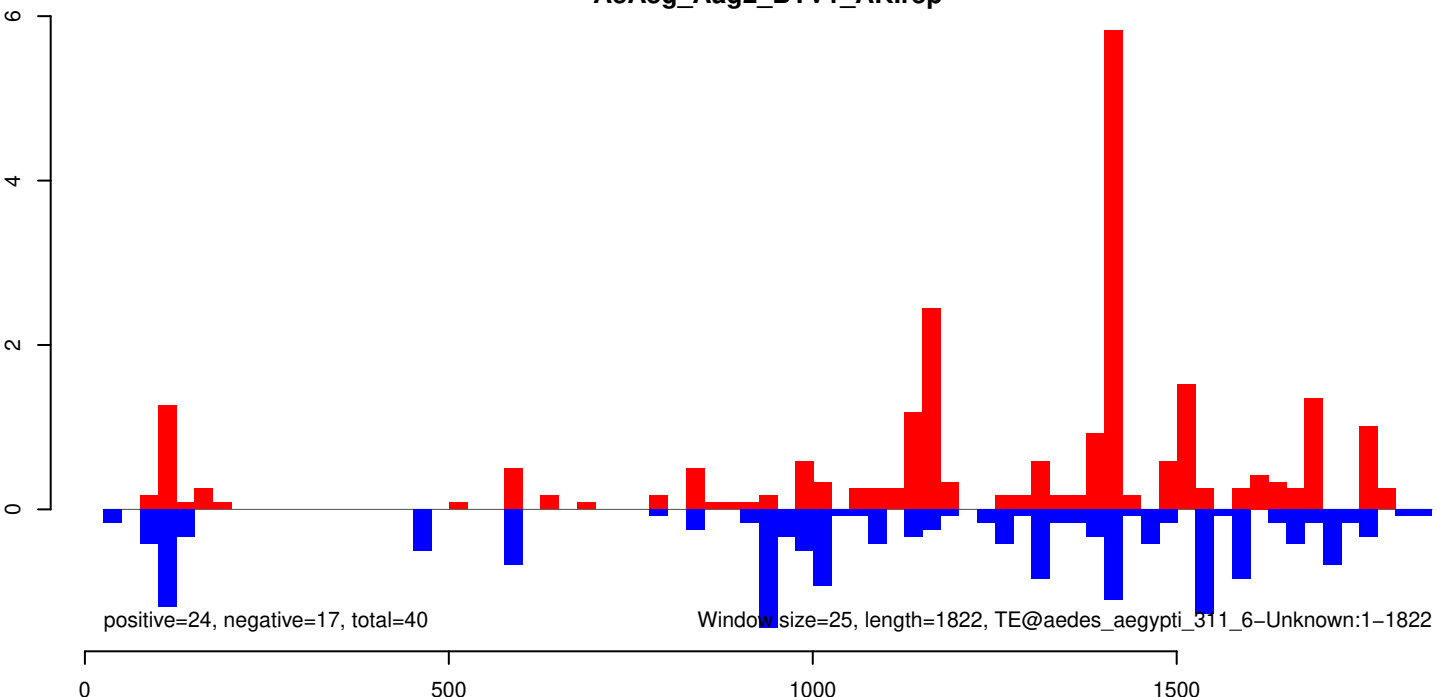
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



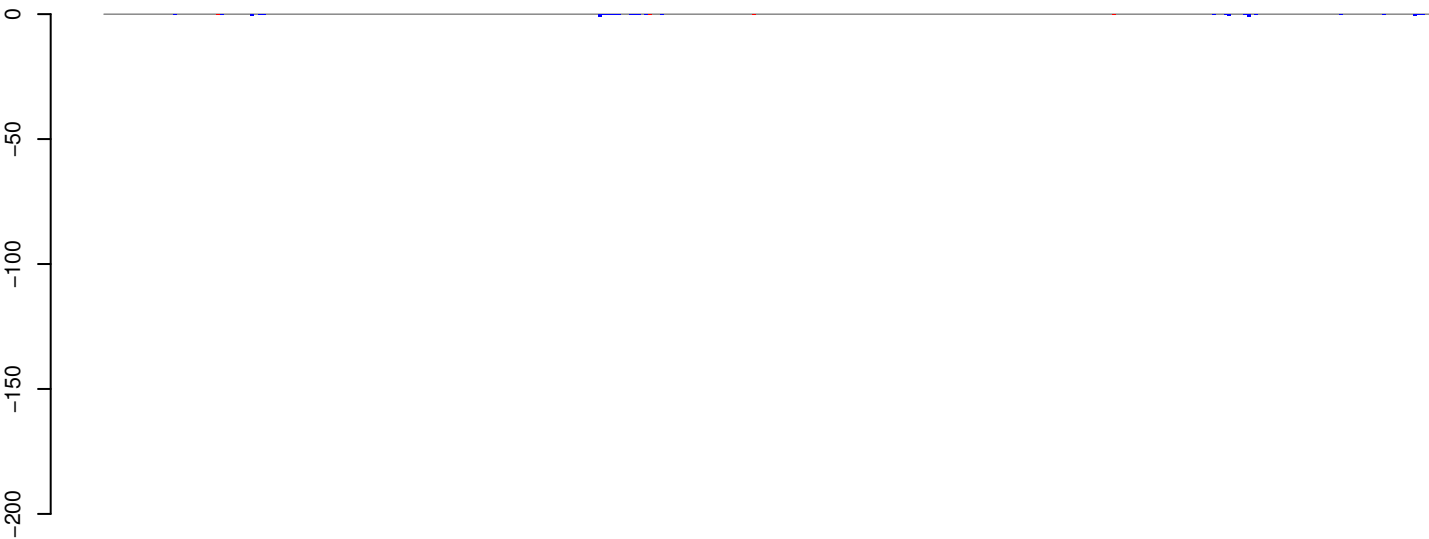
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

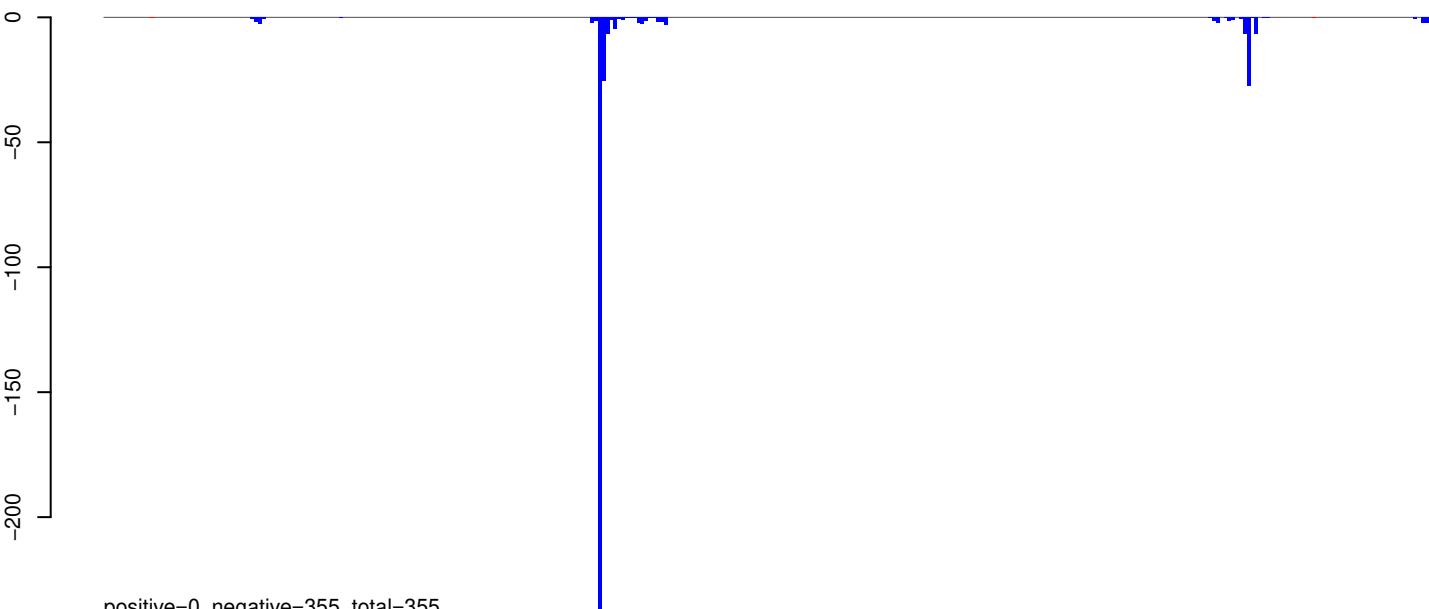


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



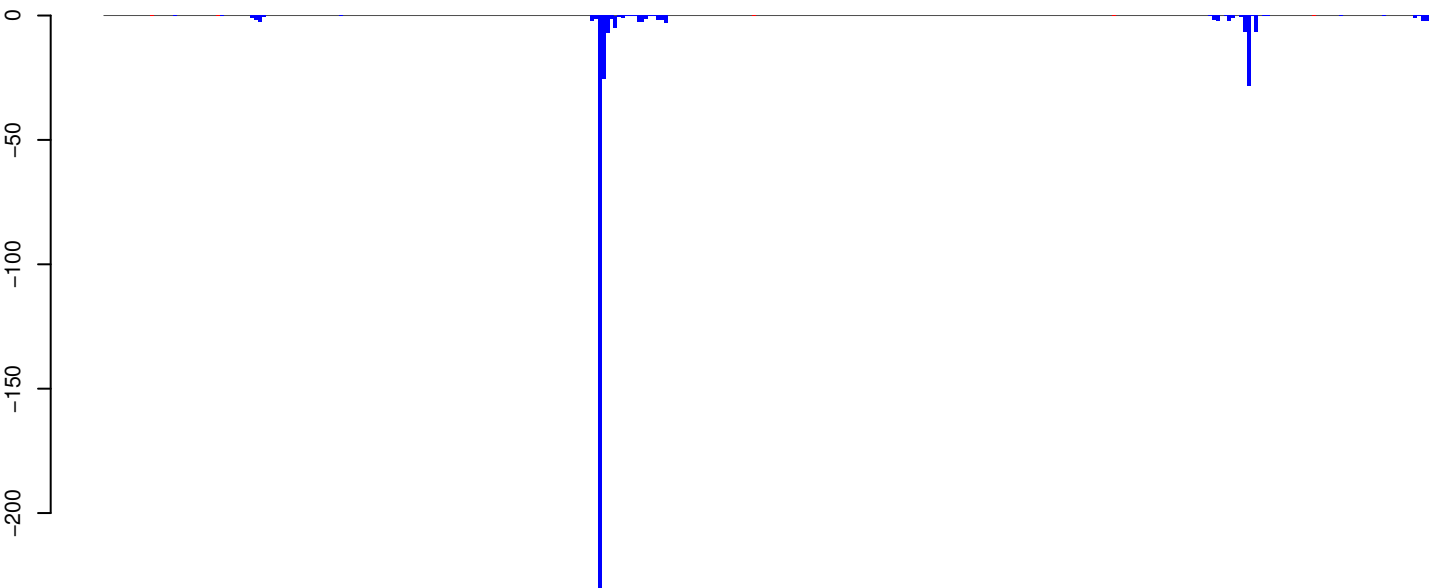
positive=0, negative=7, total=7

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=355, total=355

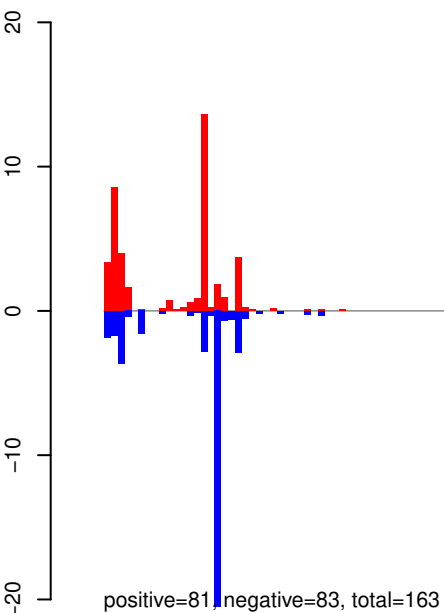
**AeAeg\_Aag2\_BTV1\_AK.rep**



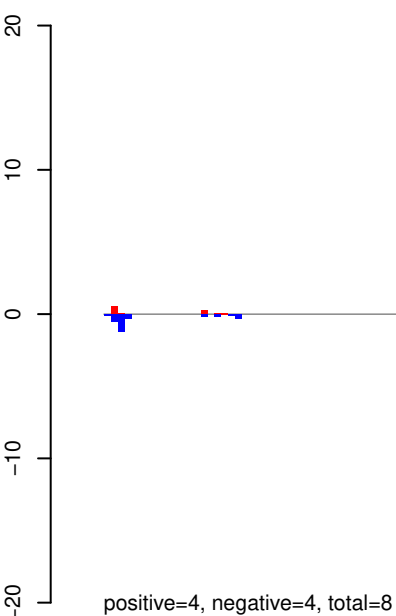
positive=1, negative=362, total=363

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

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



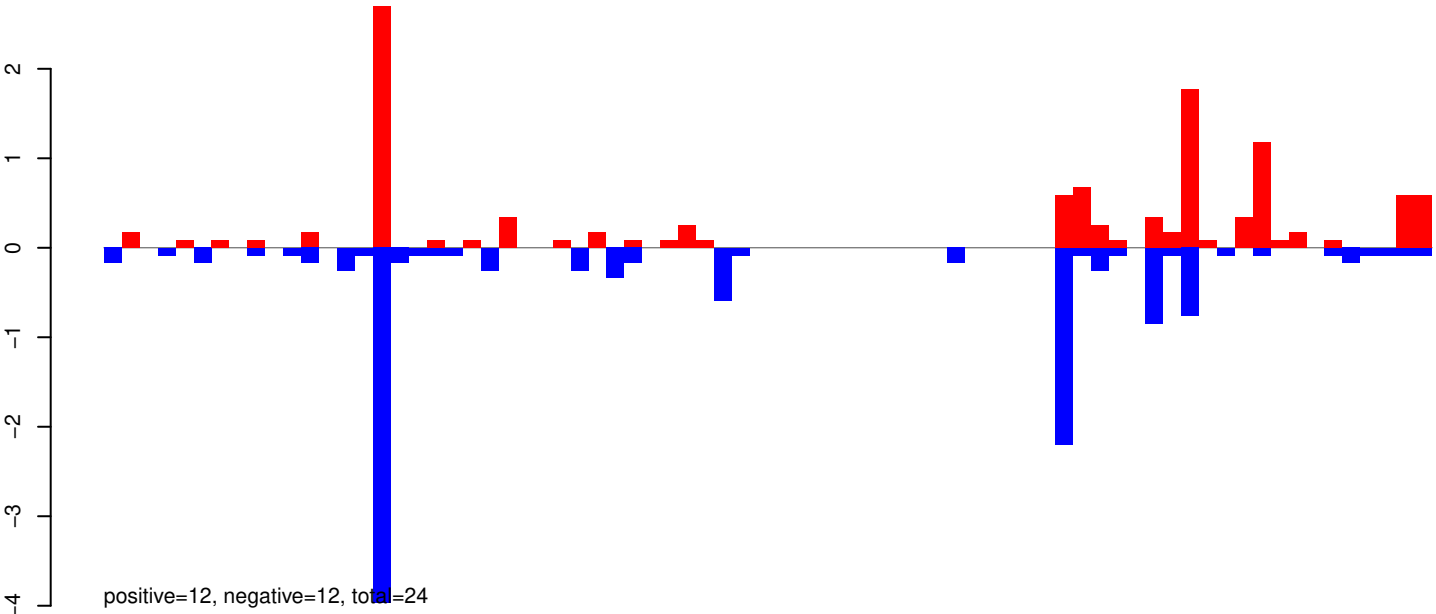
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



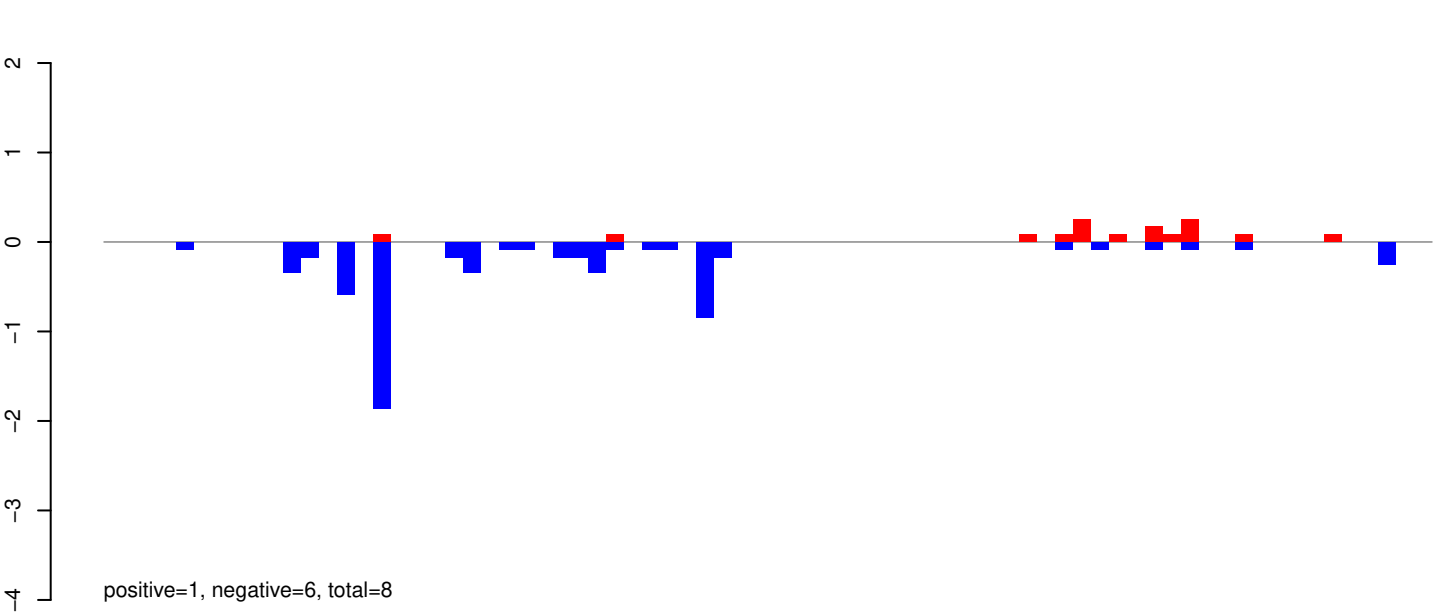
AeAeg\_Aag2\_BTV1\_AK.rep



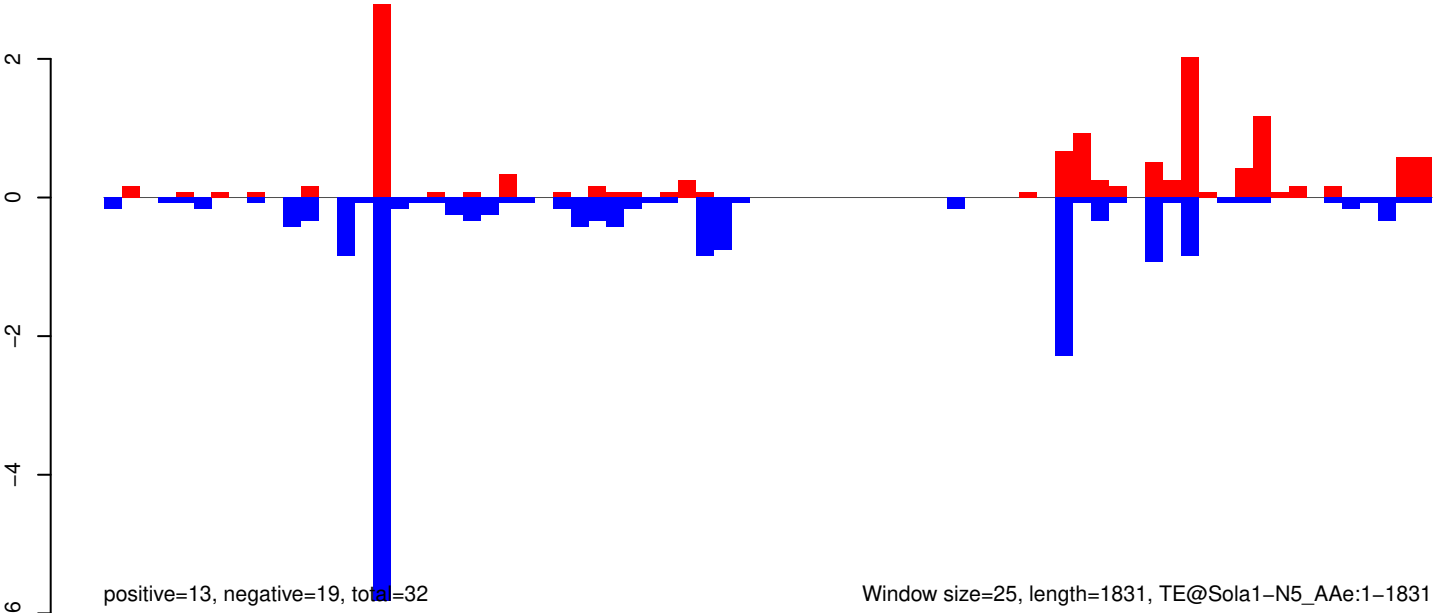
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

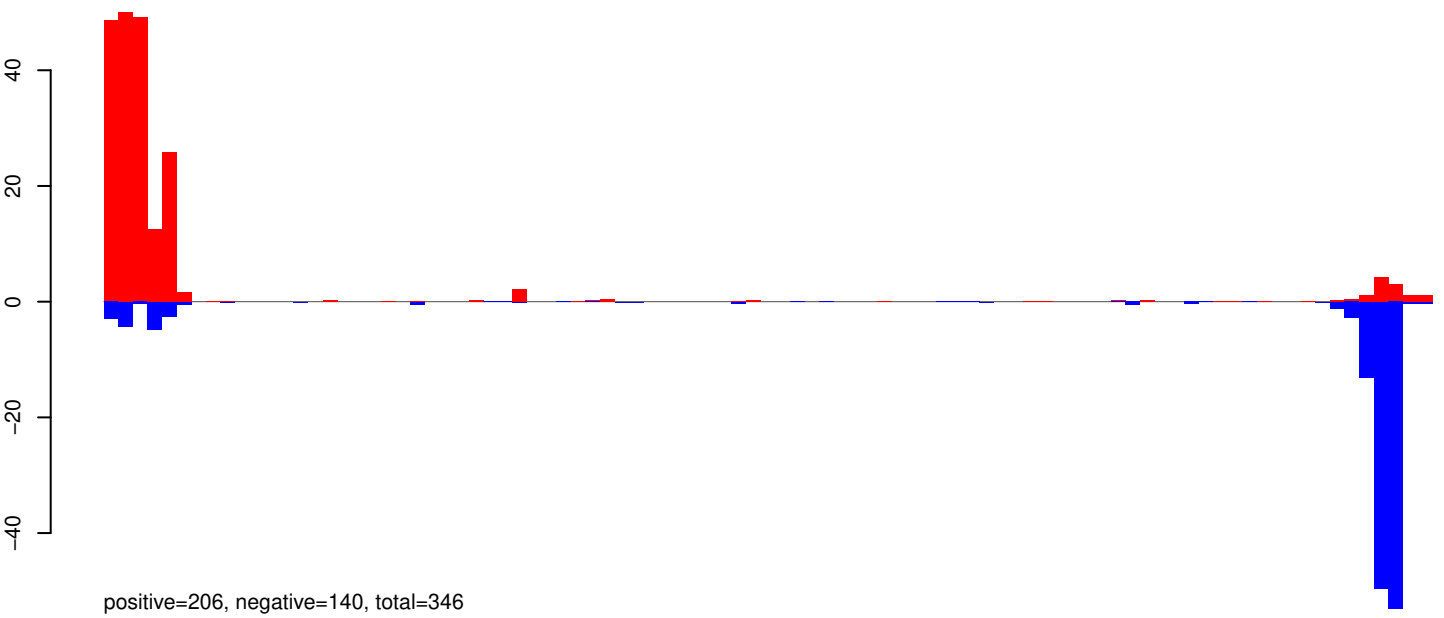


AeAeg\_Aag2\_BTV1\_AK.rep

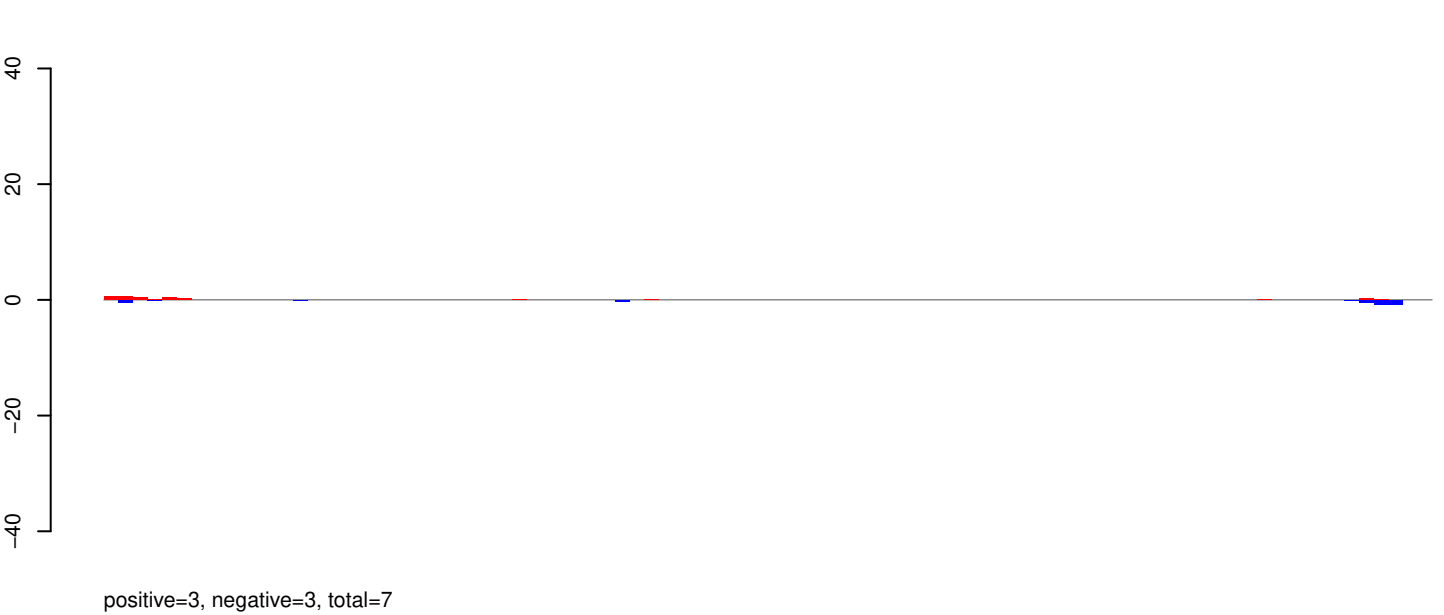


Window size=25, length=1831, TE@Sola1-N5\_AAg:1-1831

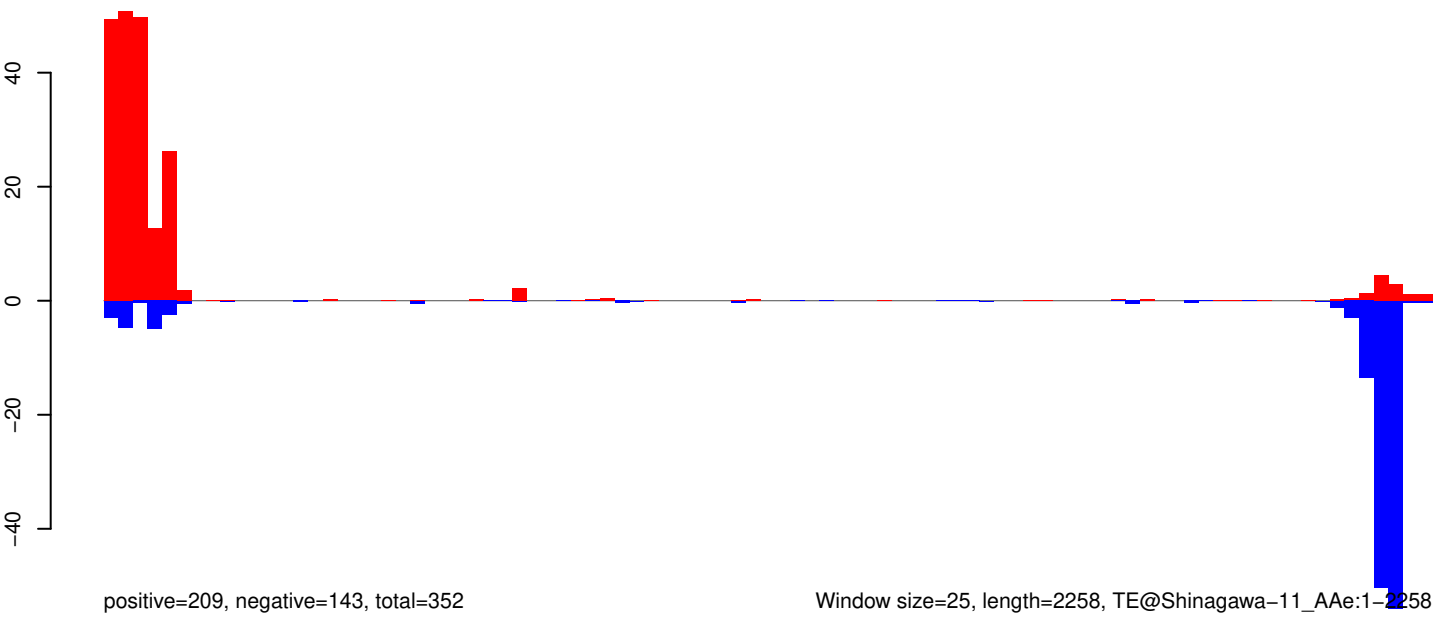
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

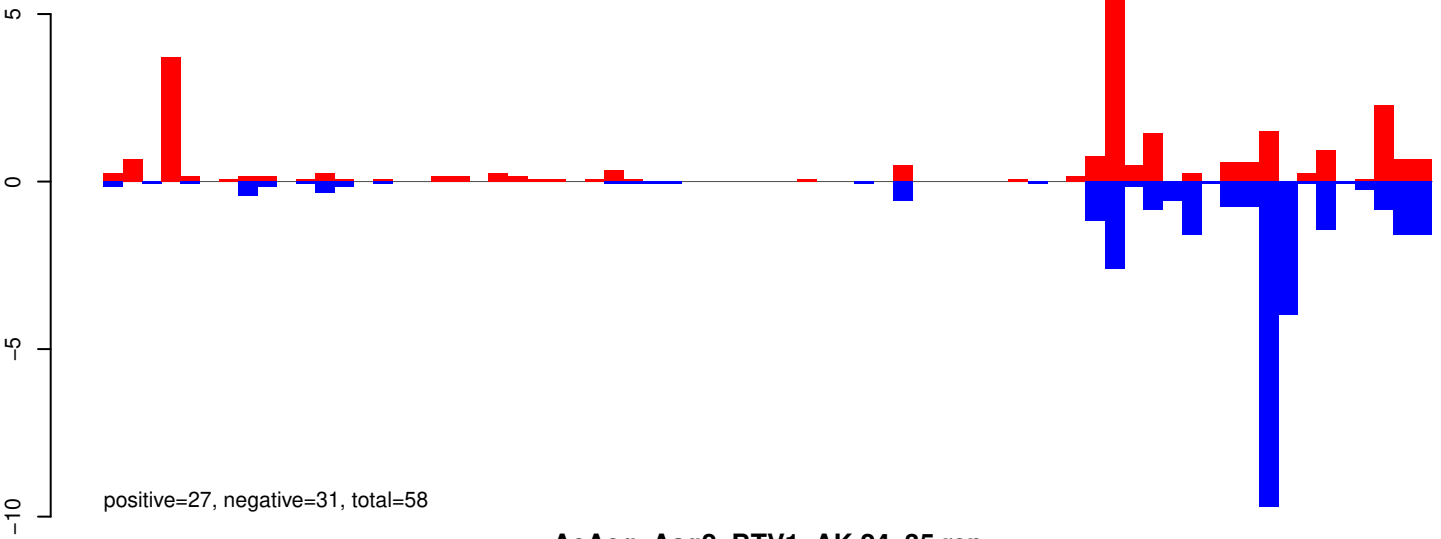


AeAeg\_Aag2\_BTV1\_AK.rep

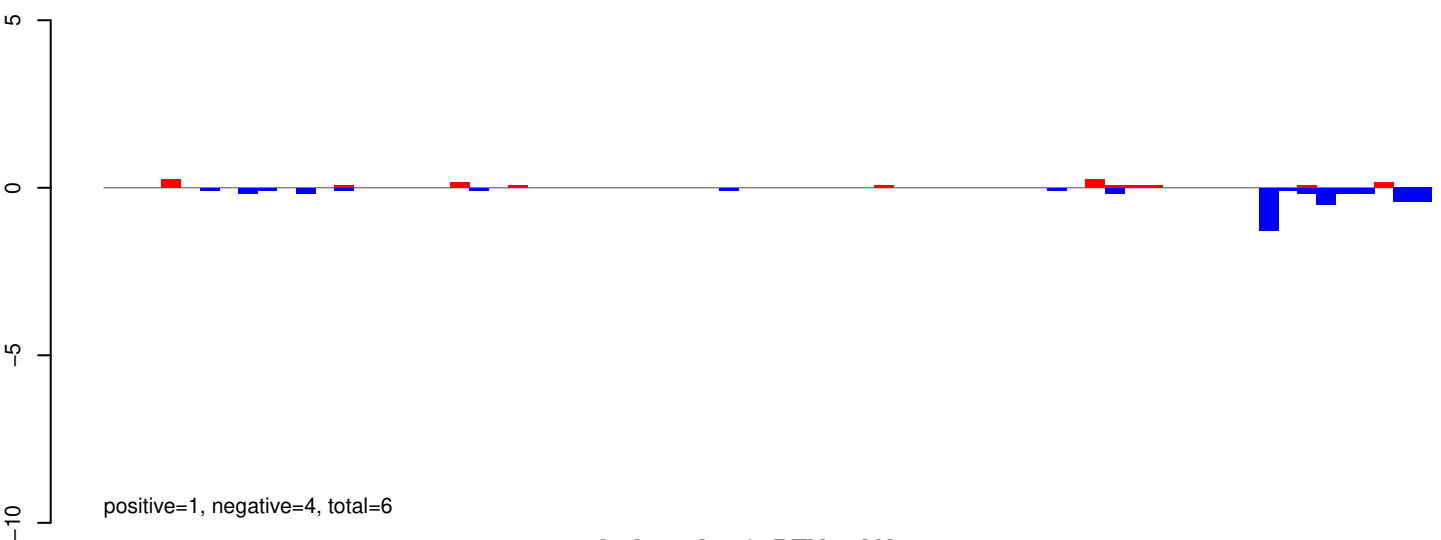




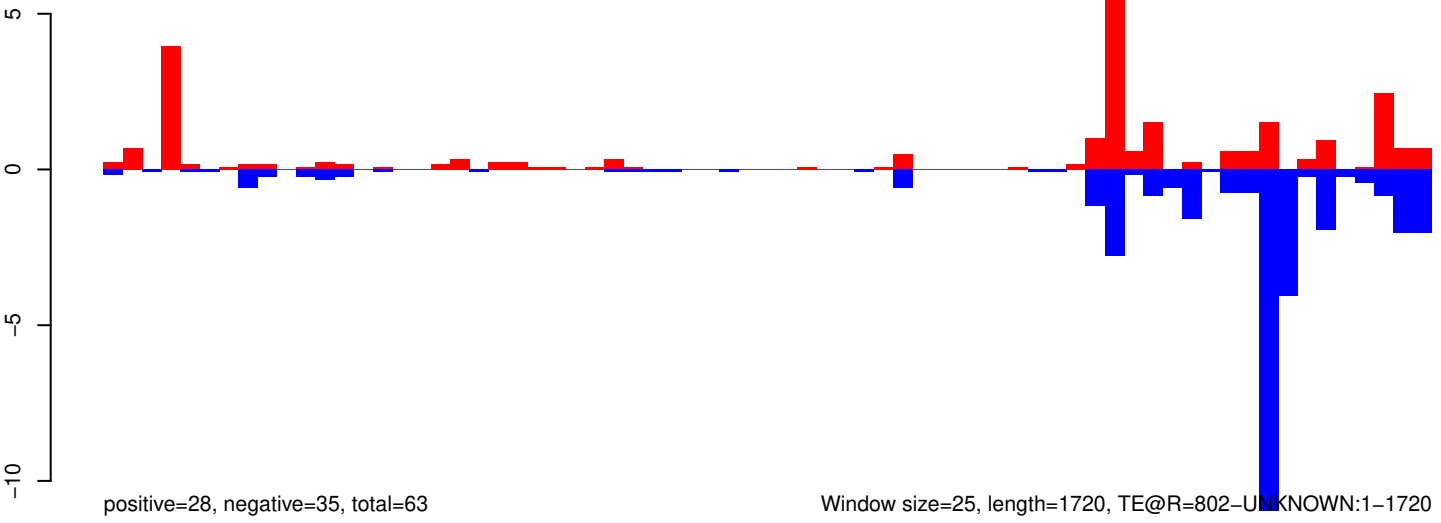
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

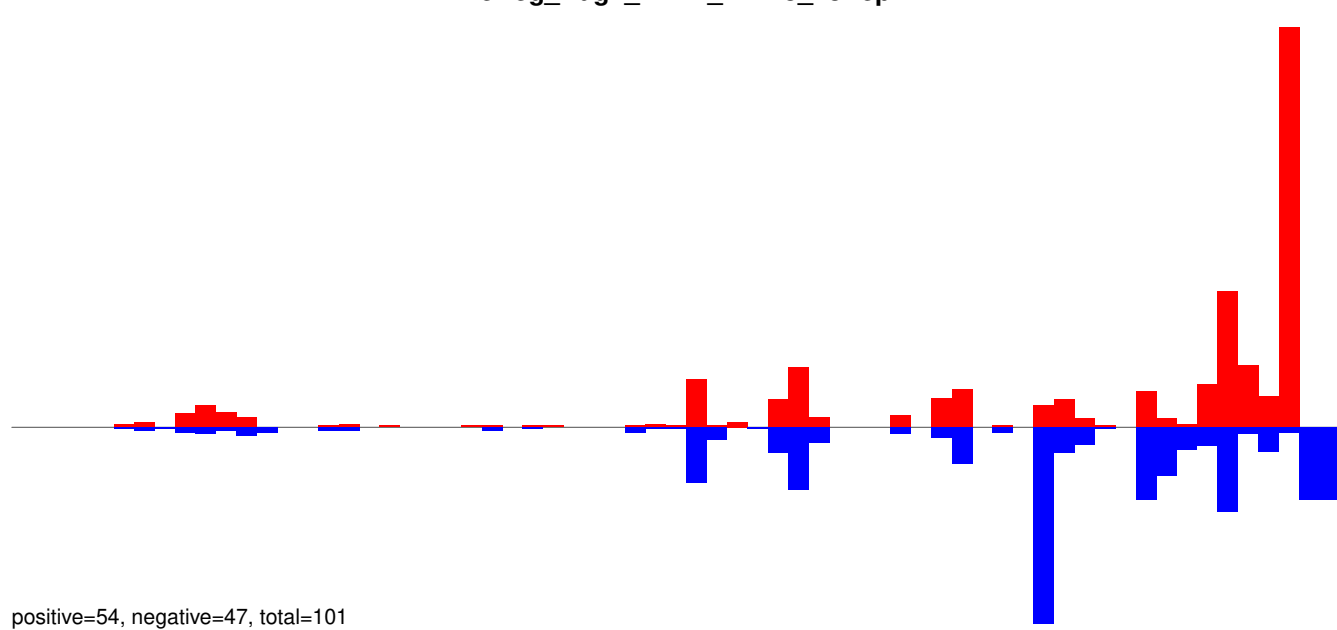


AeAeg\_Aag2\_BTV1\_AK.rep

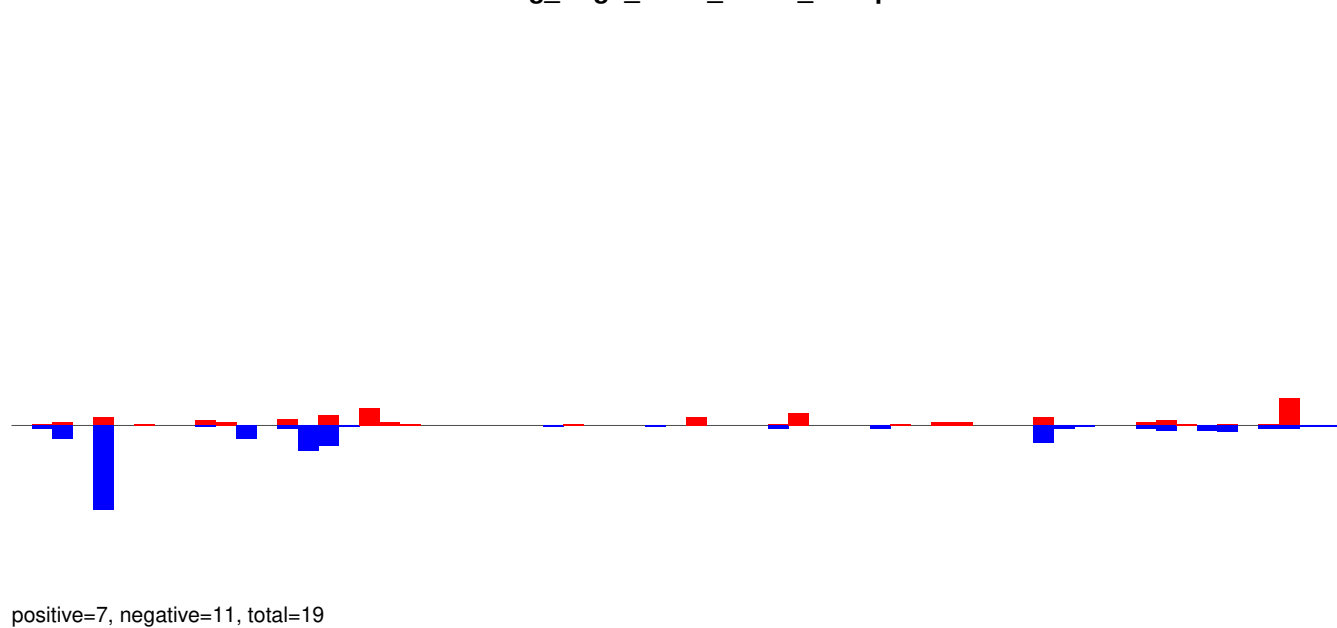


Window size=25, length=1720, TE@R=802-UNKNOWN:1-1720

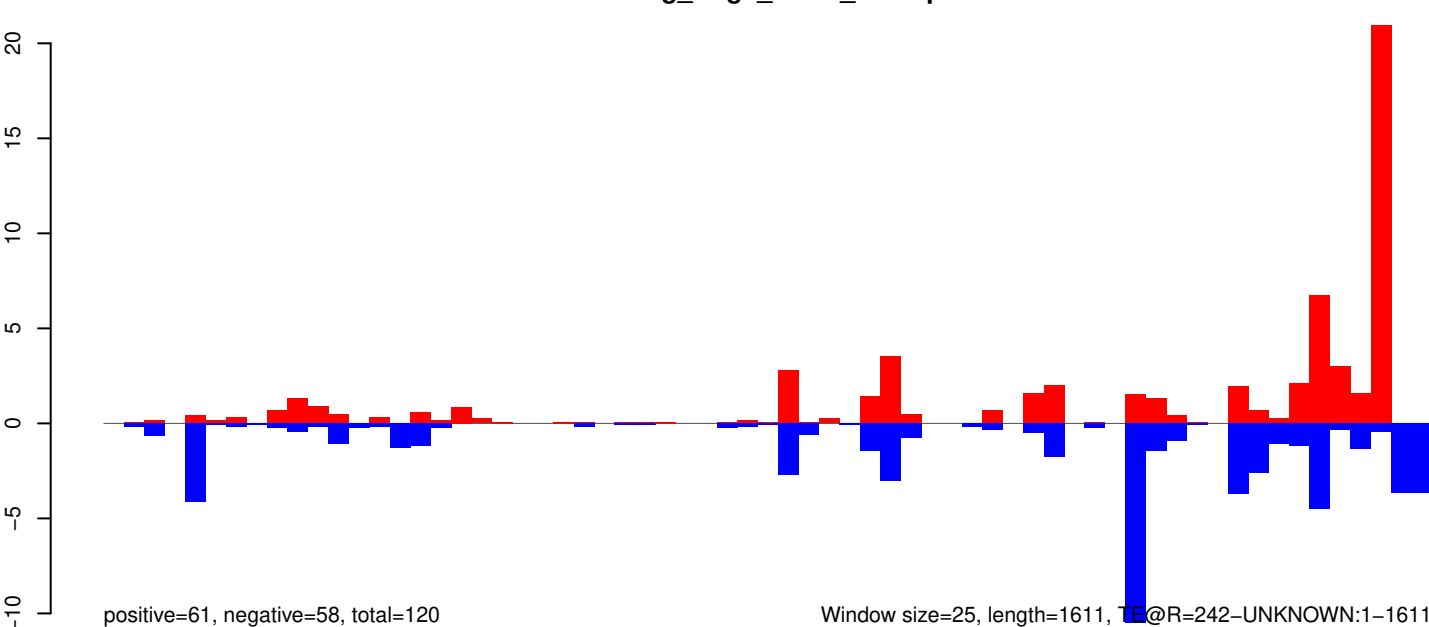
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



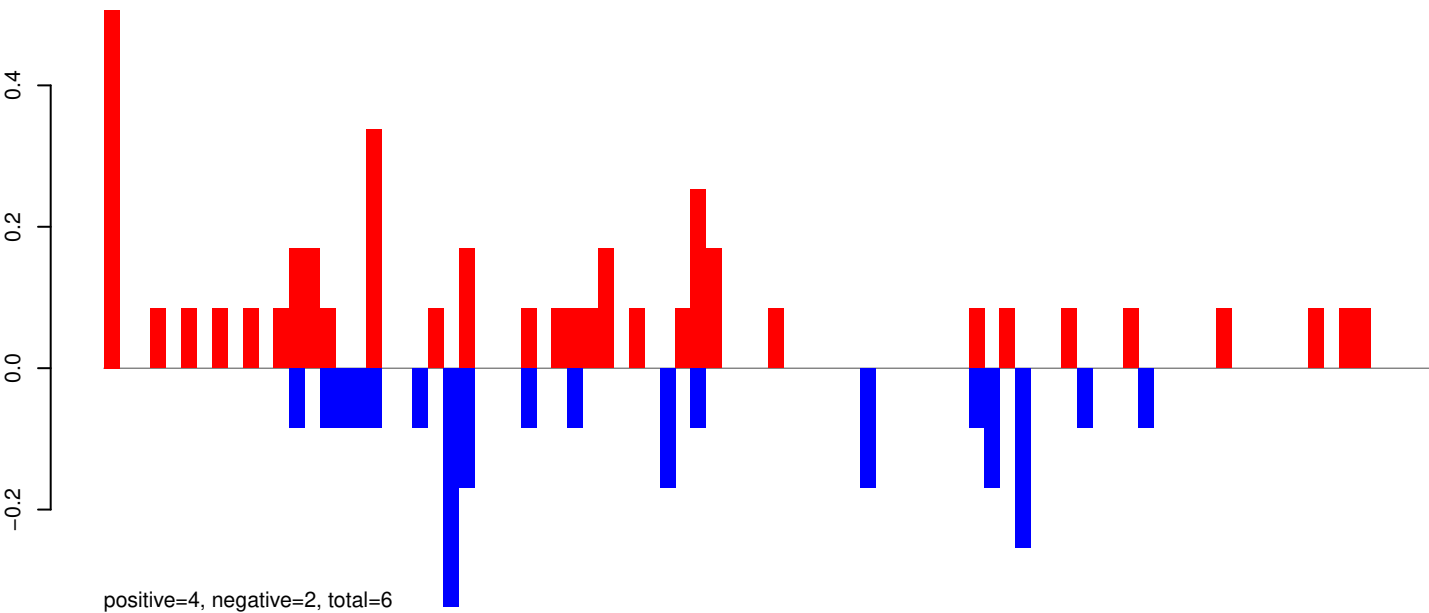
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



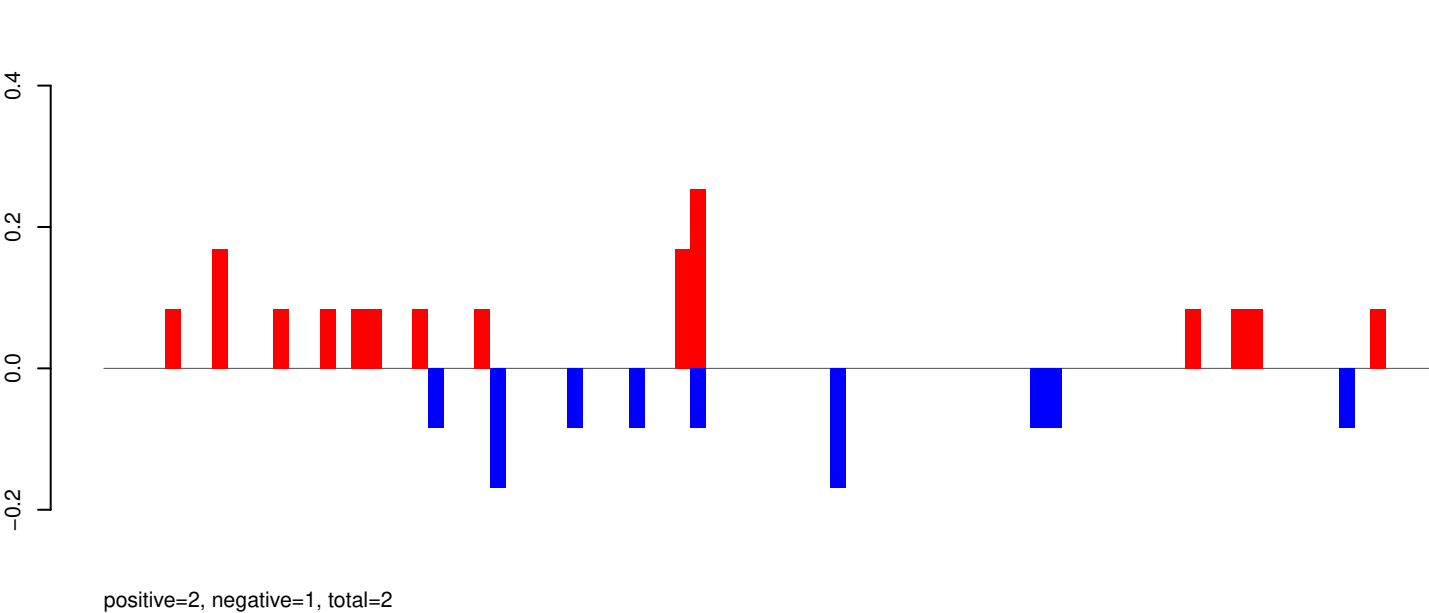
**AeAeg\_Aag2\_BTV1\_AK.rep**



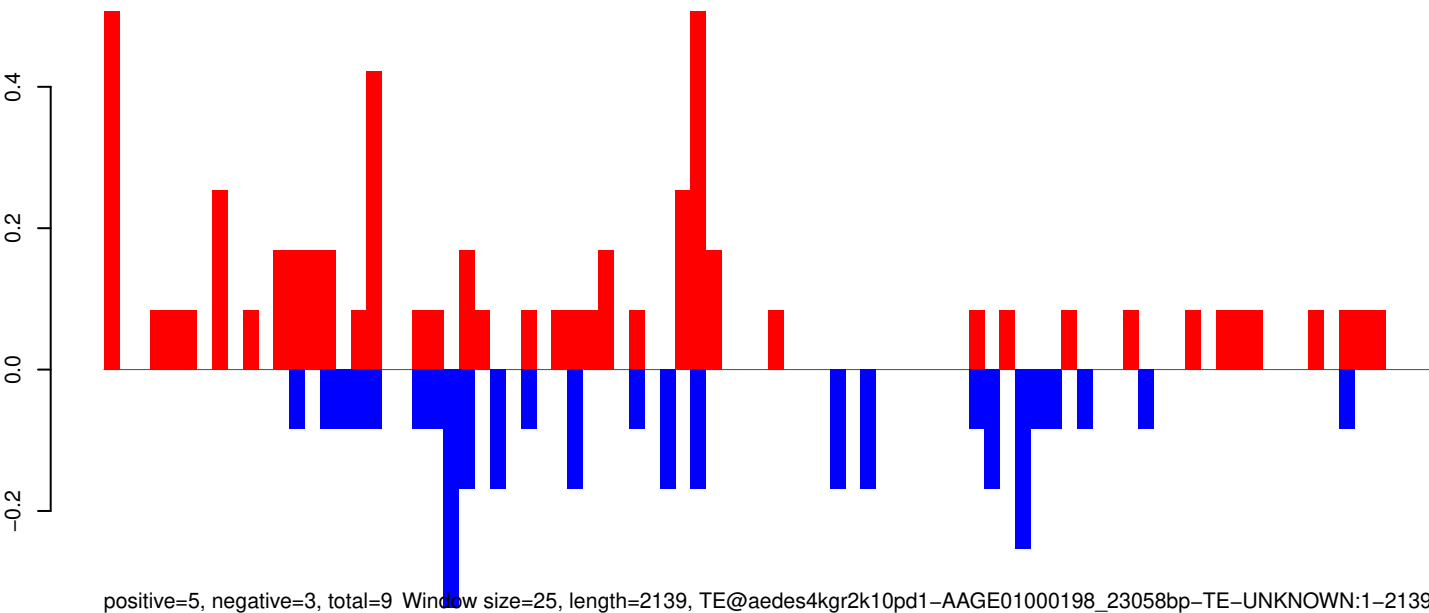
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



0 500 1000 1500 2000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**

5  
0  
-5

positive=46, negative=41, total=87

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

5  
0  
-5

positive=3, negative=4, total=8

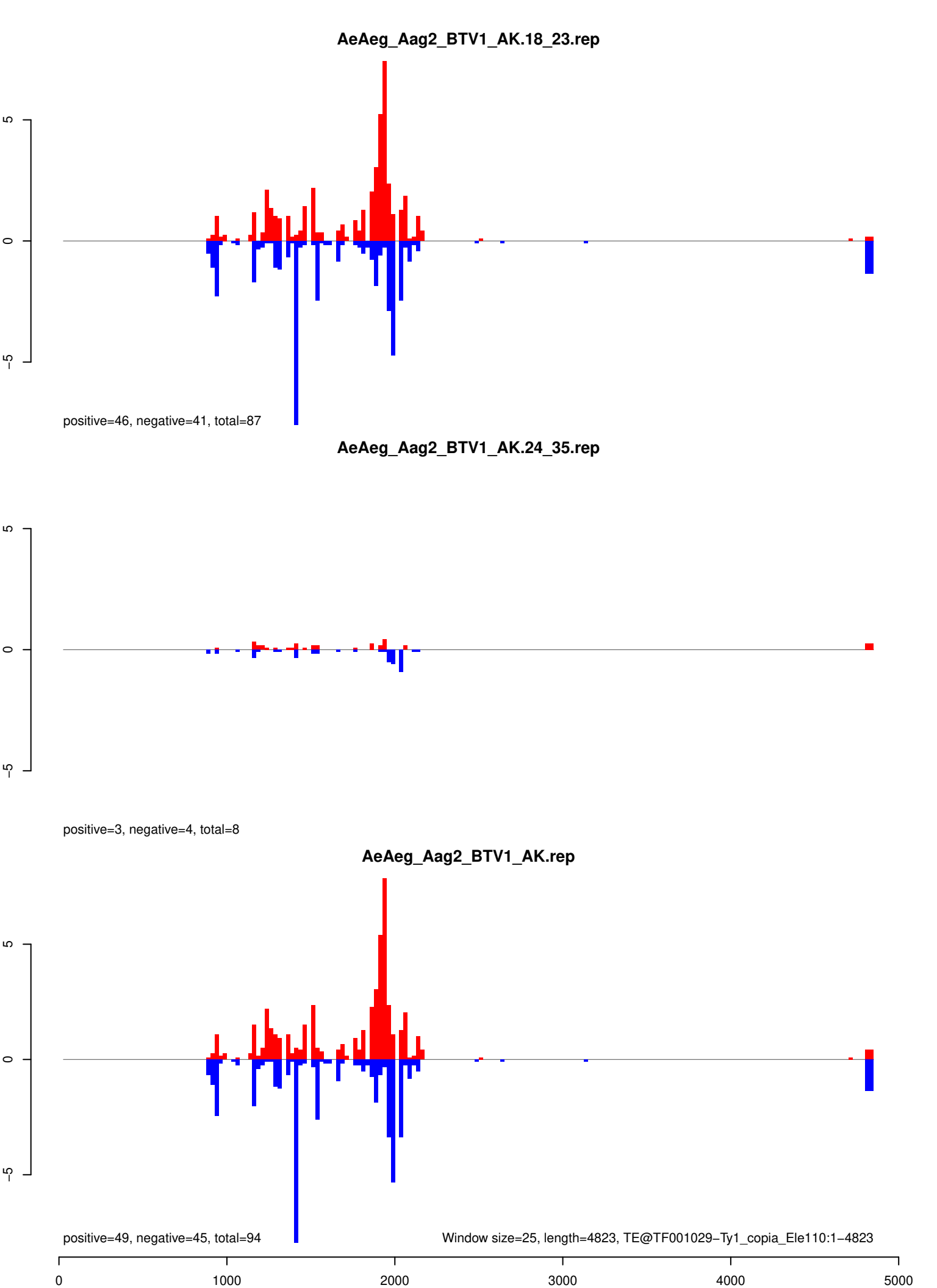
**AeAeg\_Aag2\_BTV1\_AK.rep**

5  
0  
-5

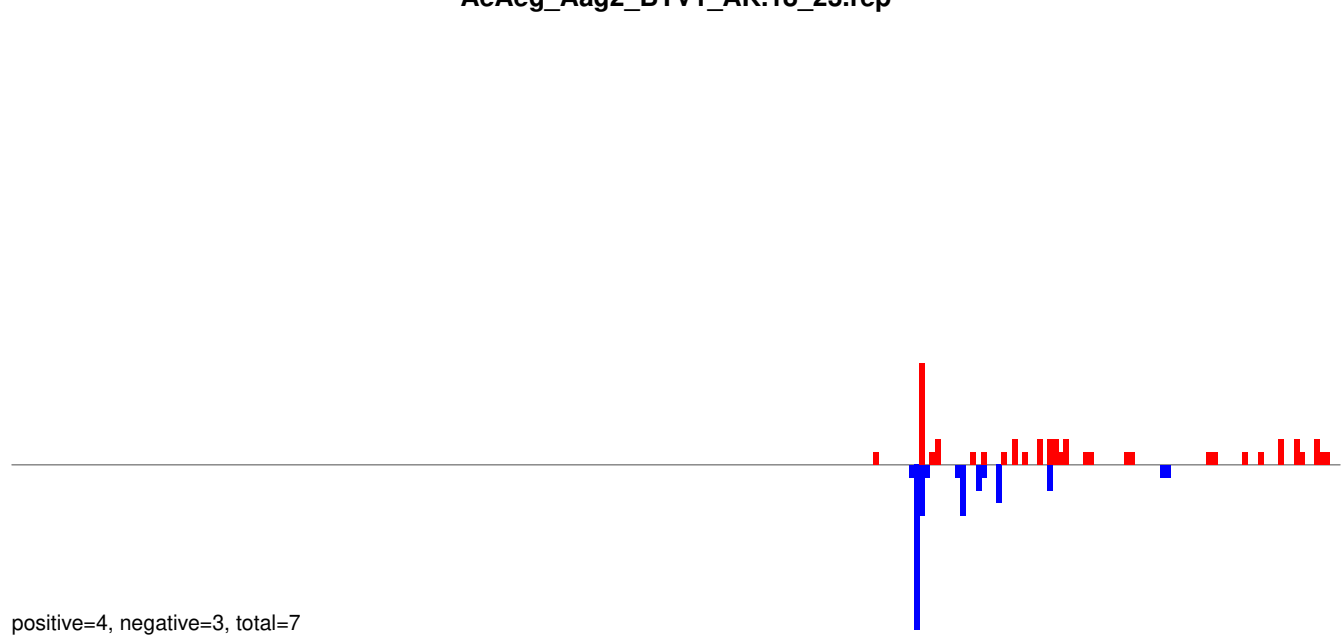
positive=49, negative=45, total=94

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

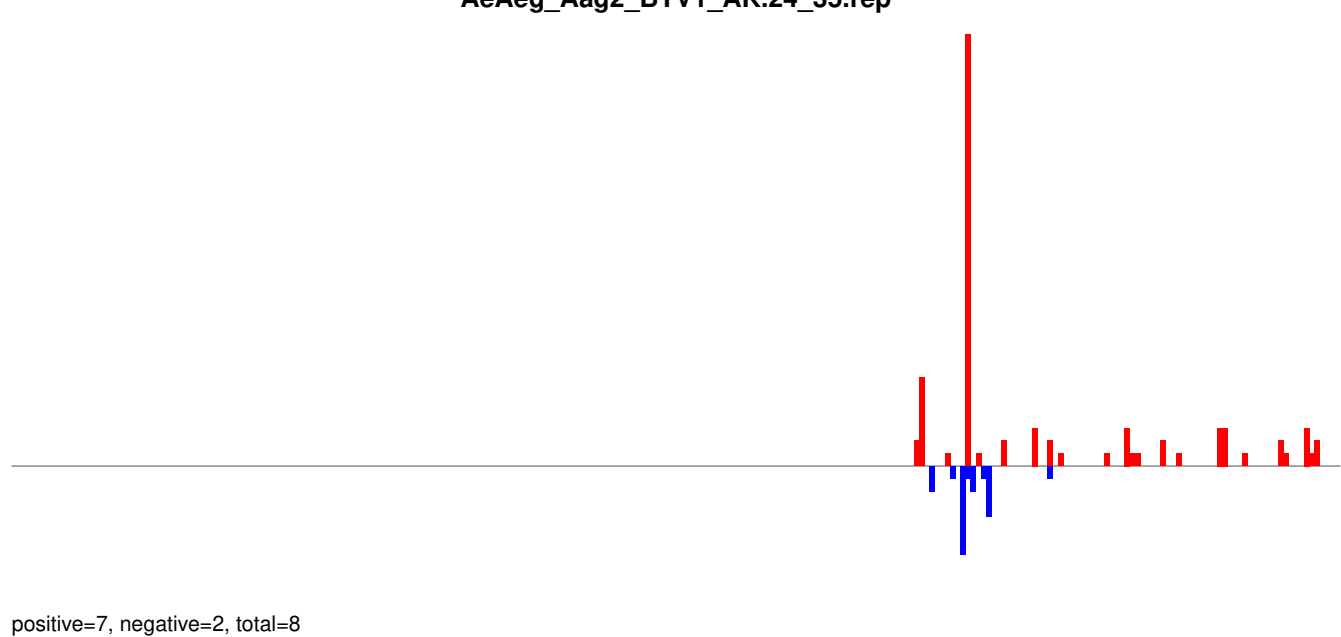
0 1000 2000 3000 4000 5000



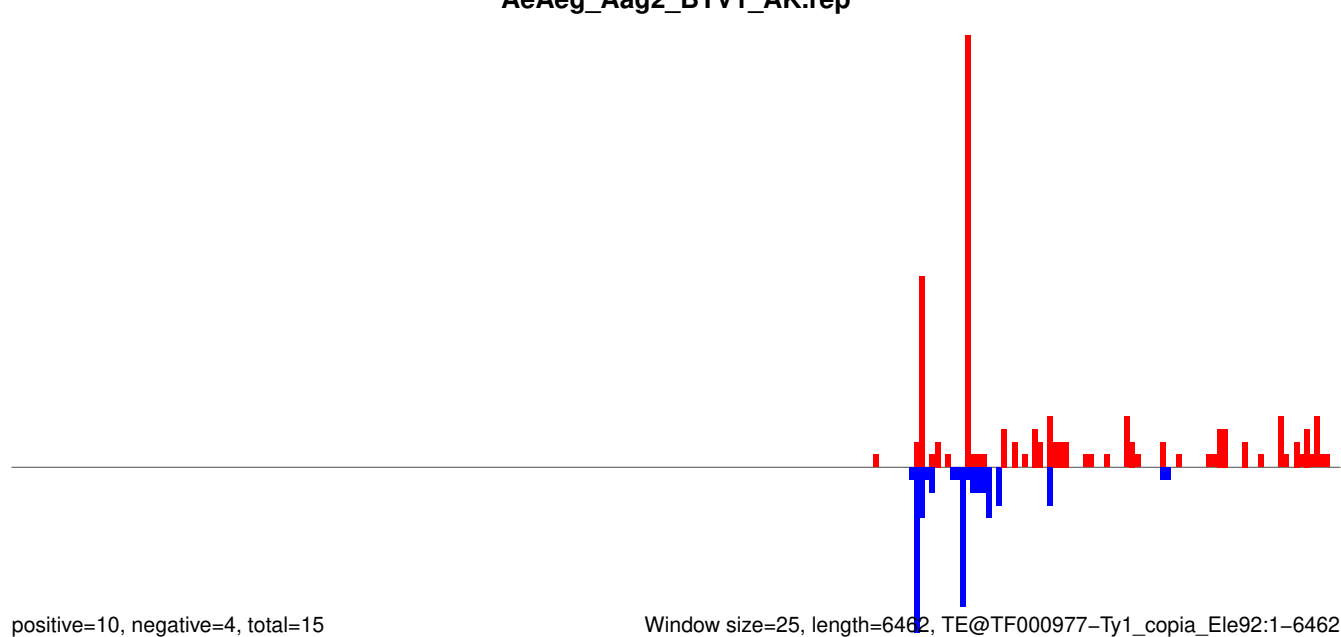
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



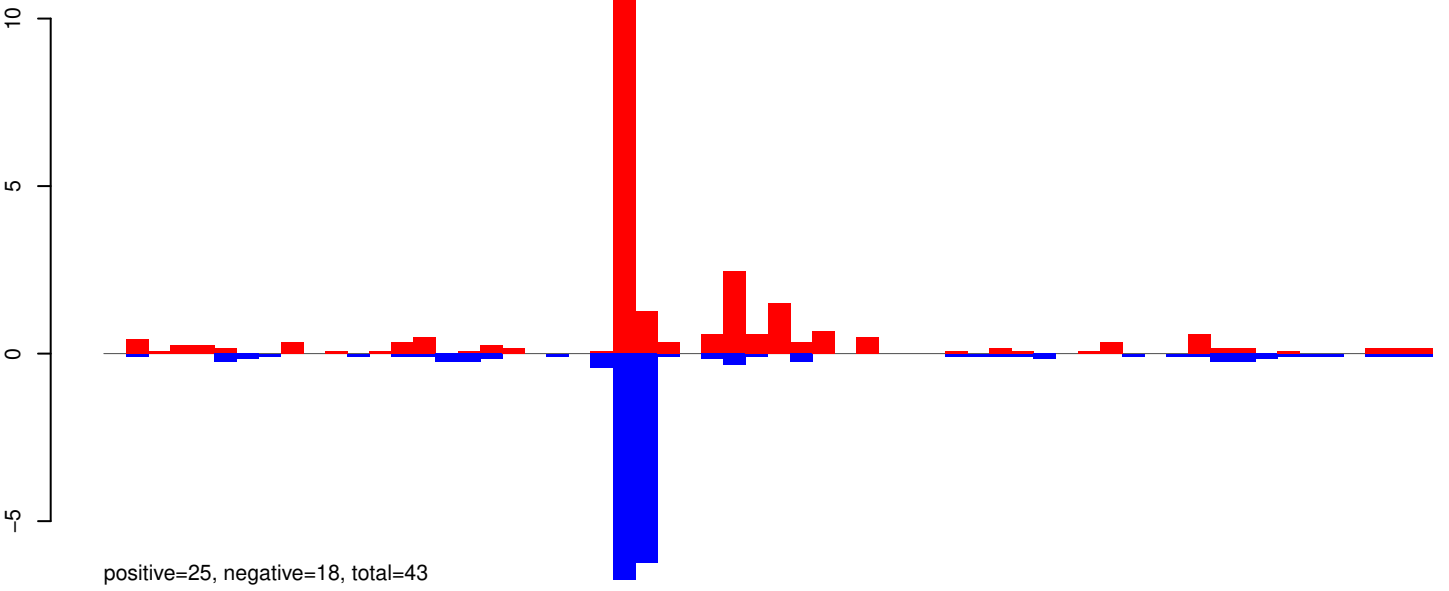
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



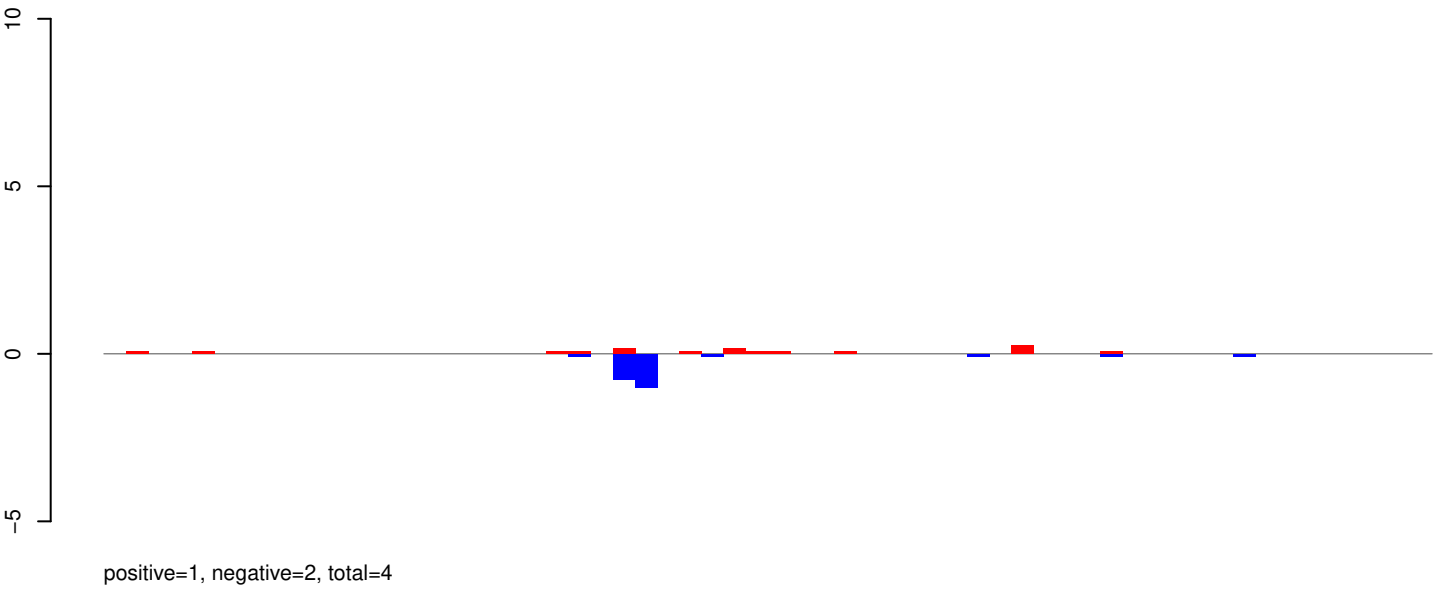
**AeAeg\_Aag2\_BTV1\_AK.rep**



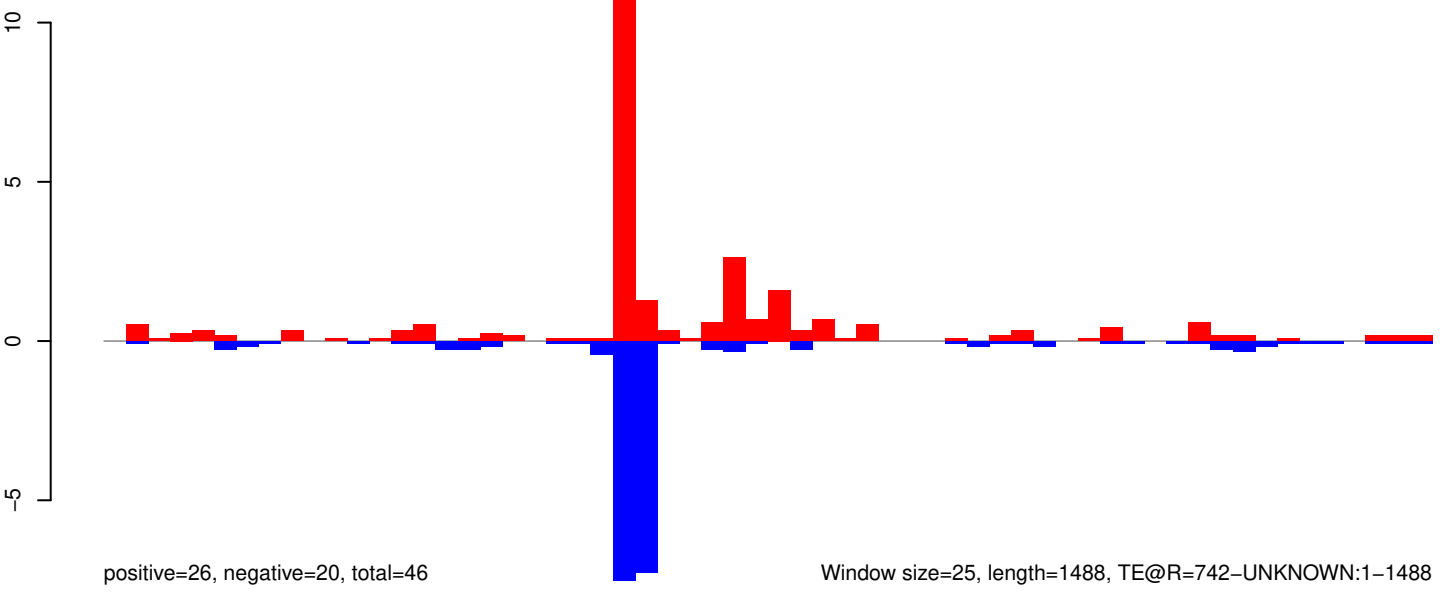
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



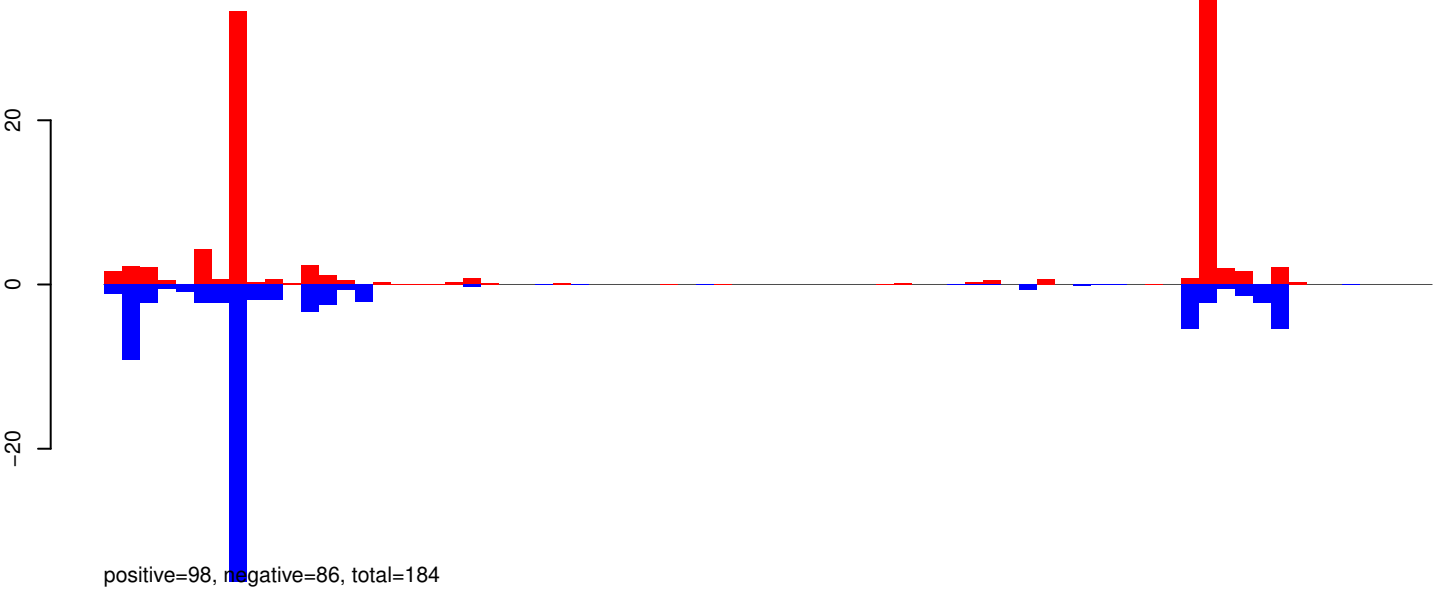
AeAeg\_Aag2\_BTV1\_AK.rep



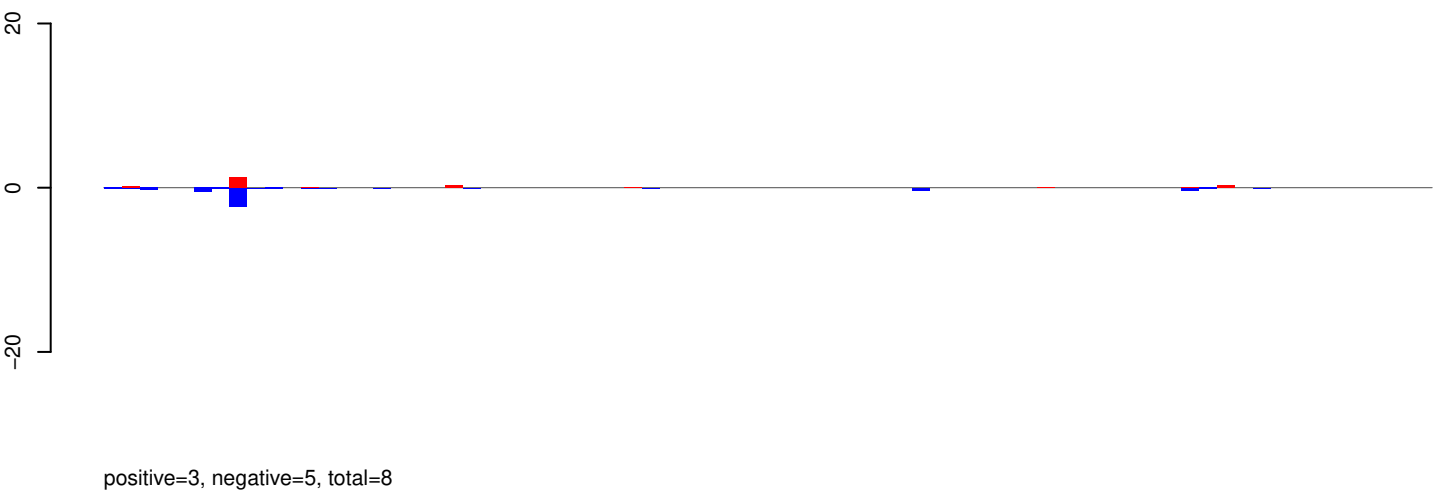
Window size=25, length=1488, TE@R=742-UNKNOWN:1-1488

0 500 1000 1500

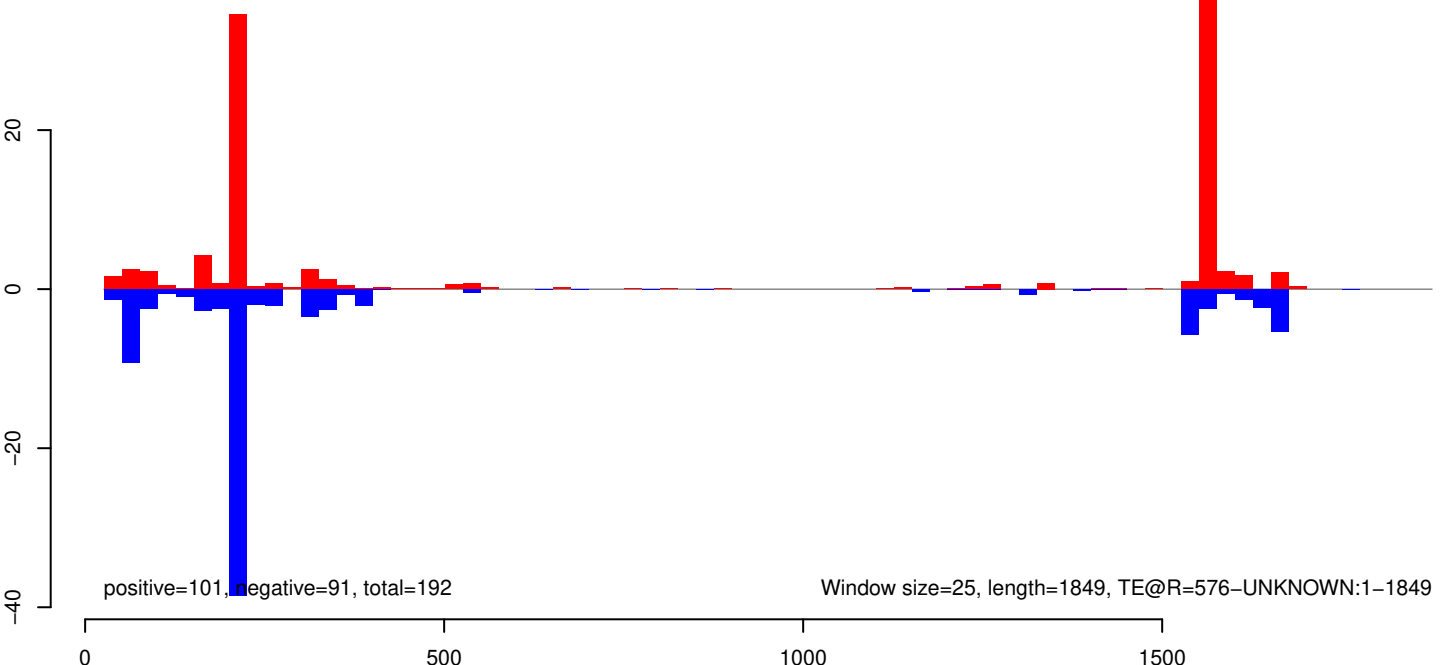
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



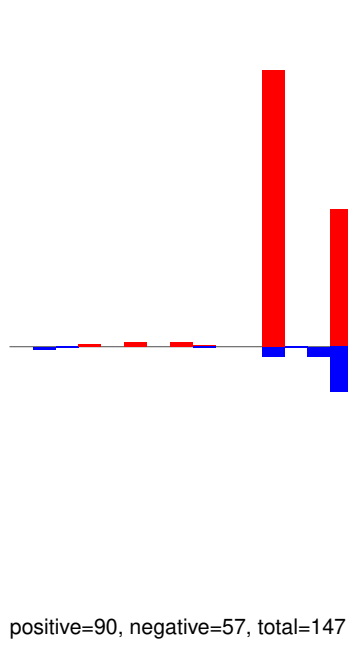
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



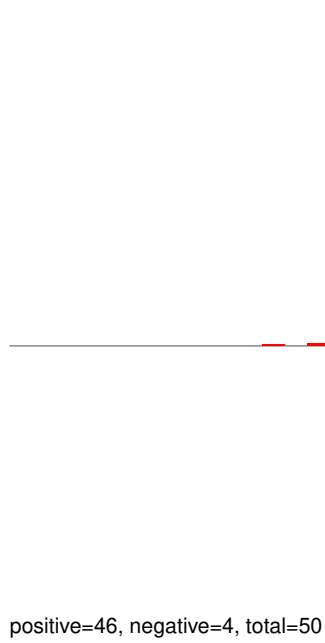
**AeAeg\_Aag2\_BTV1\_AK.rep**



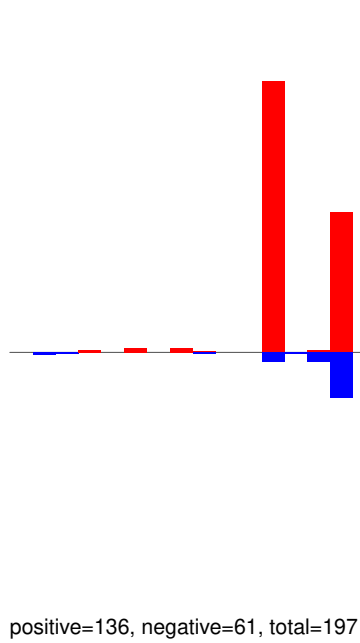
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



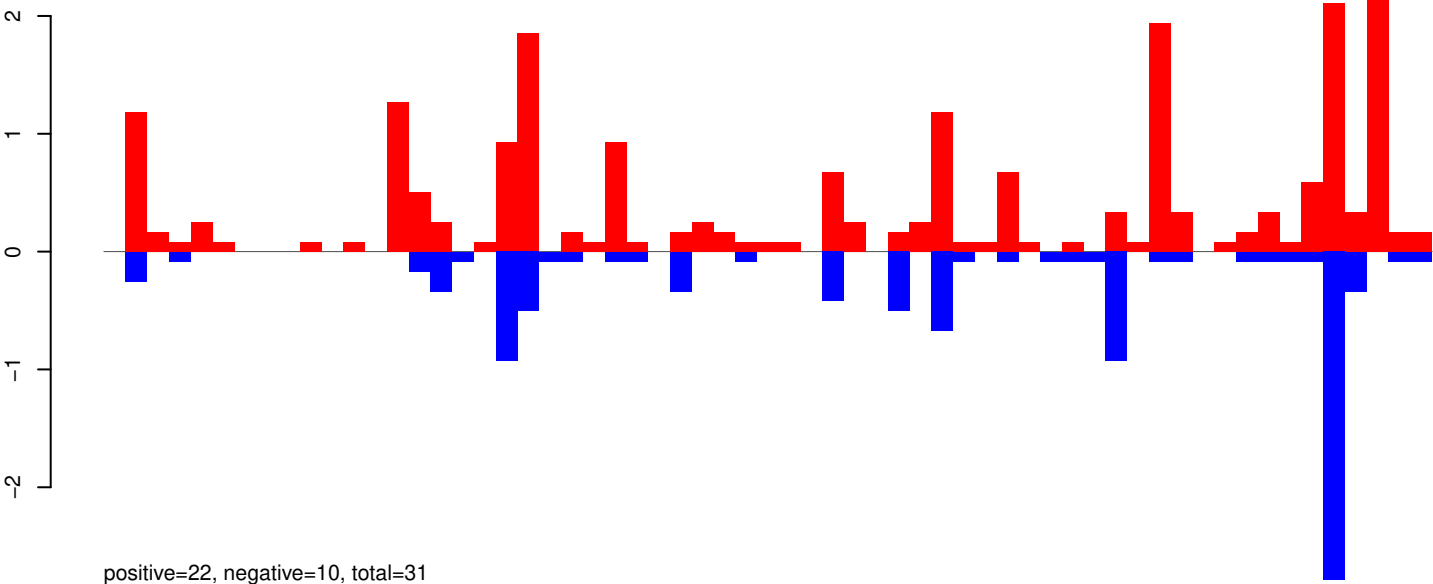
**AeAeg\_Aag2\_BTV1\_AK.rep**



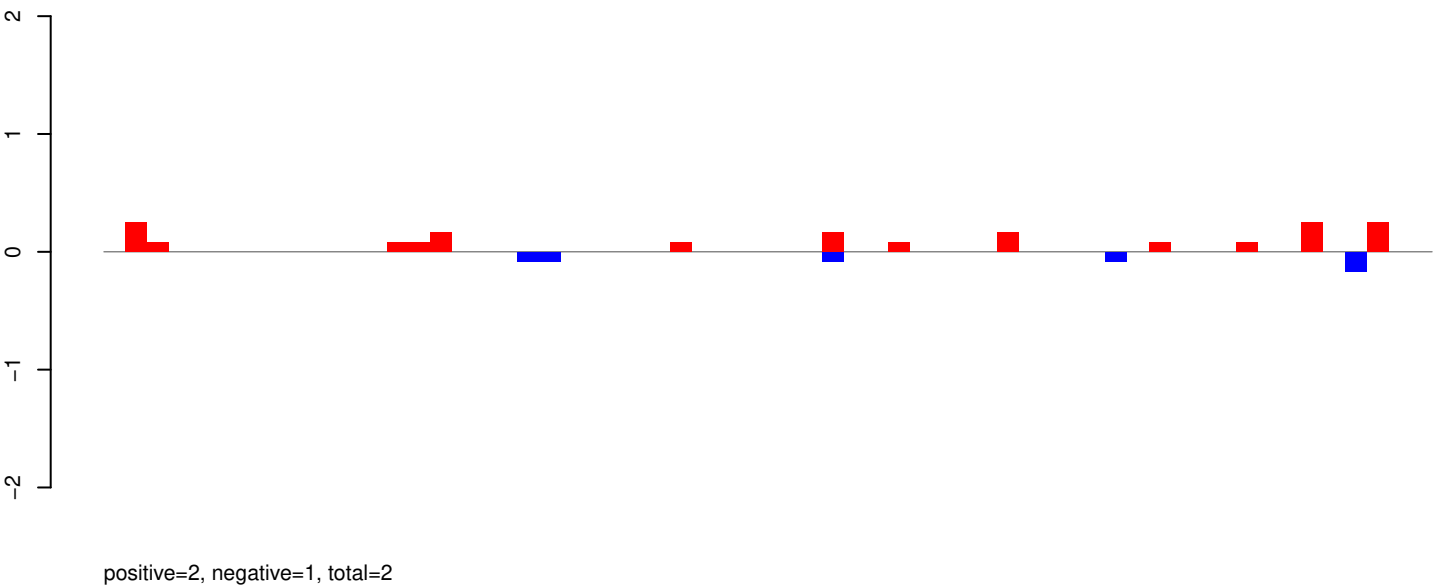
Window size=25, length=1441, TE@R=361-UNKNOWN:1-1441



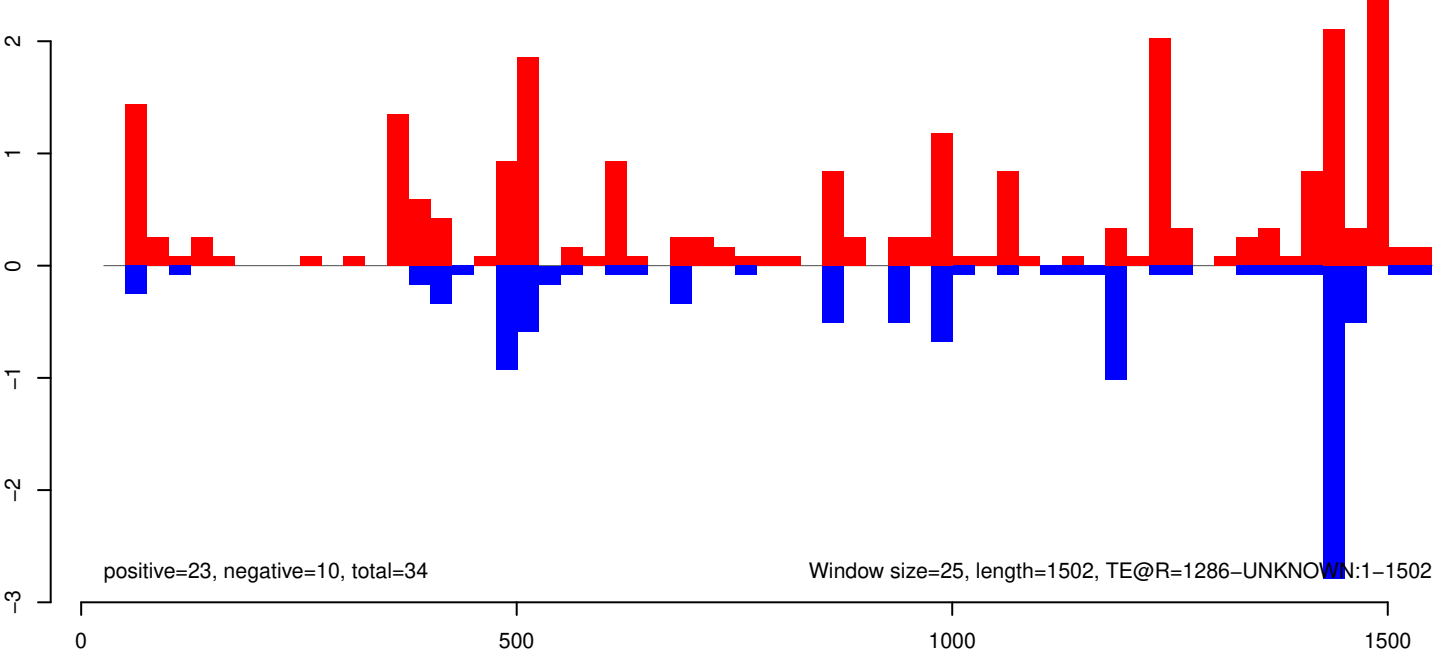
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



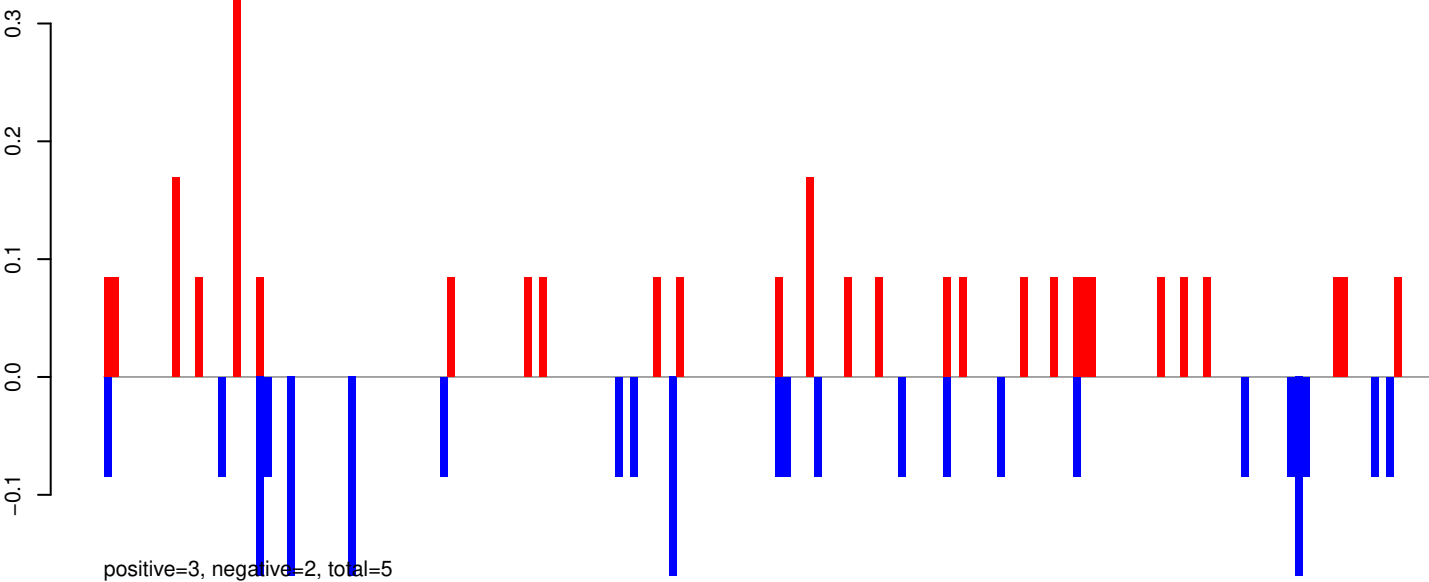
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



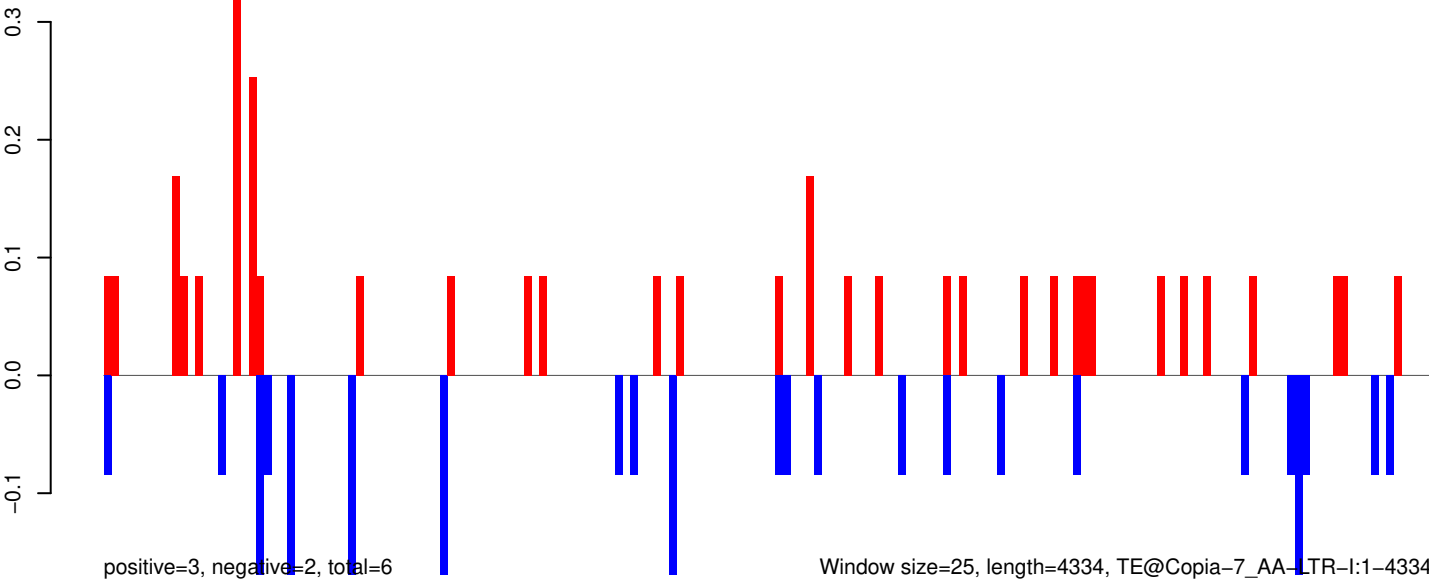
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



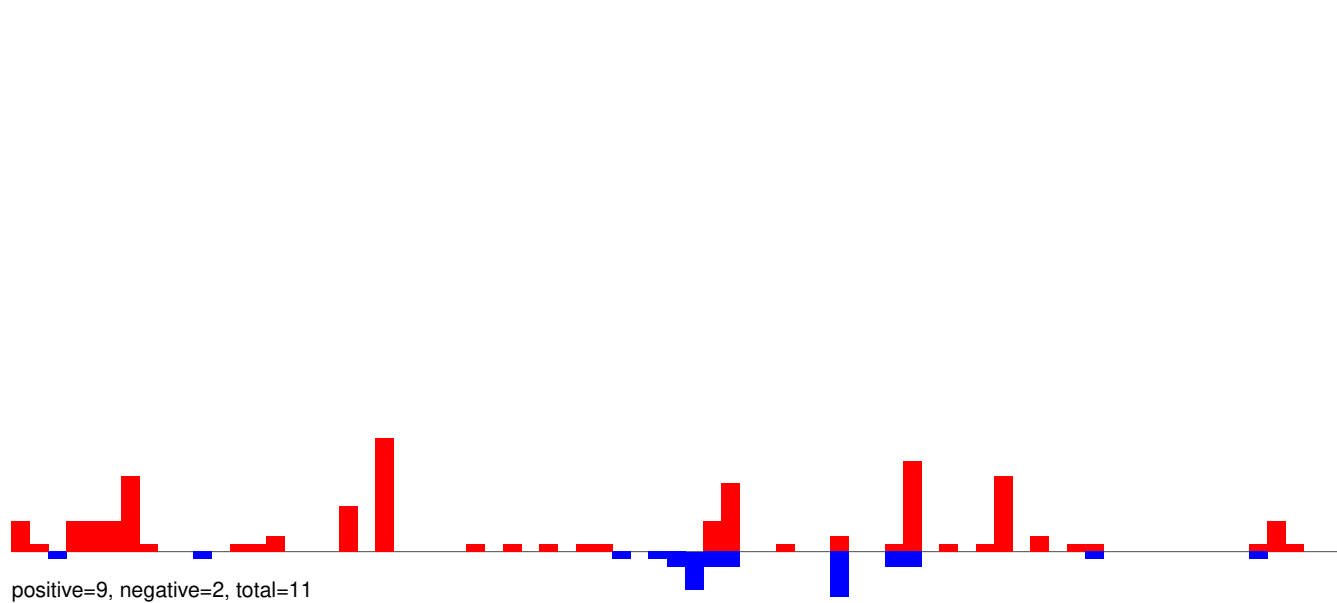
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



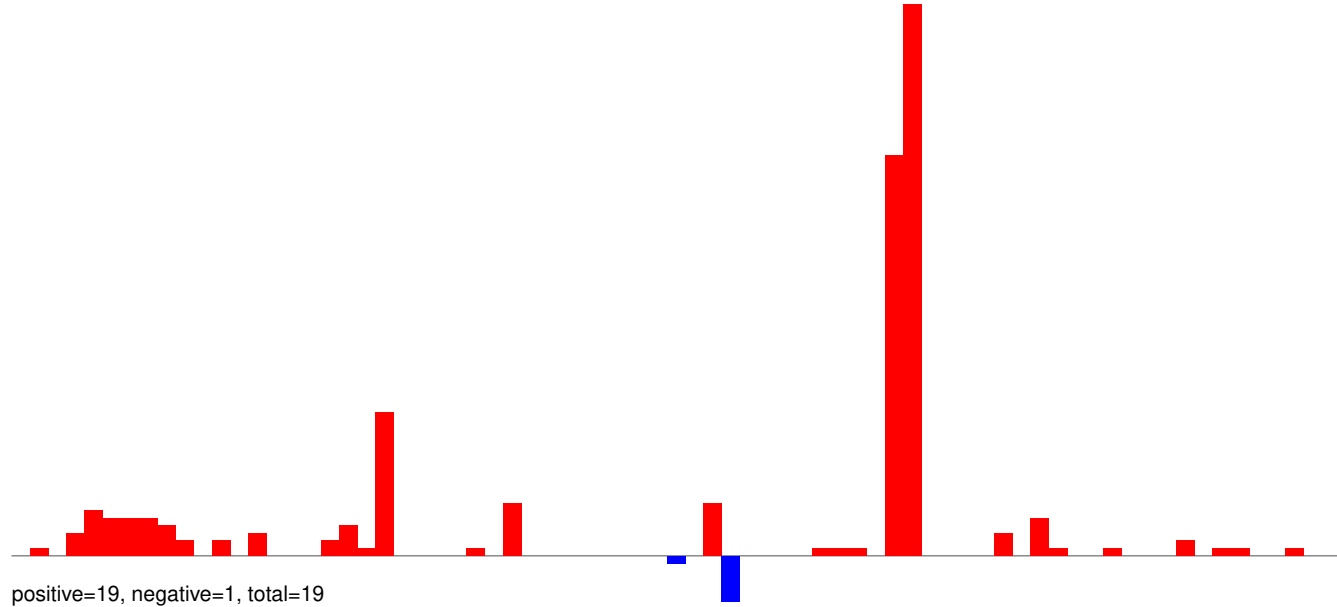
AeAeg\_Aag2\_BTV1\_AK.rep



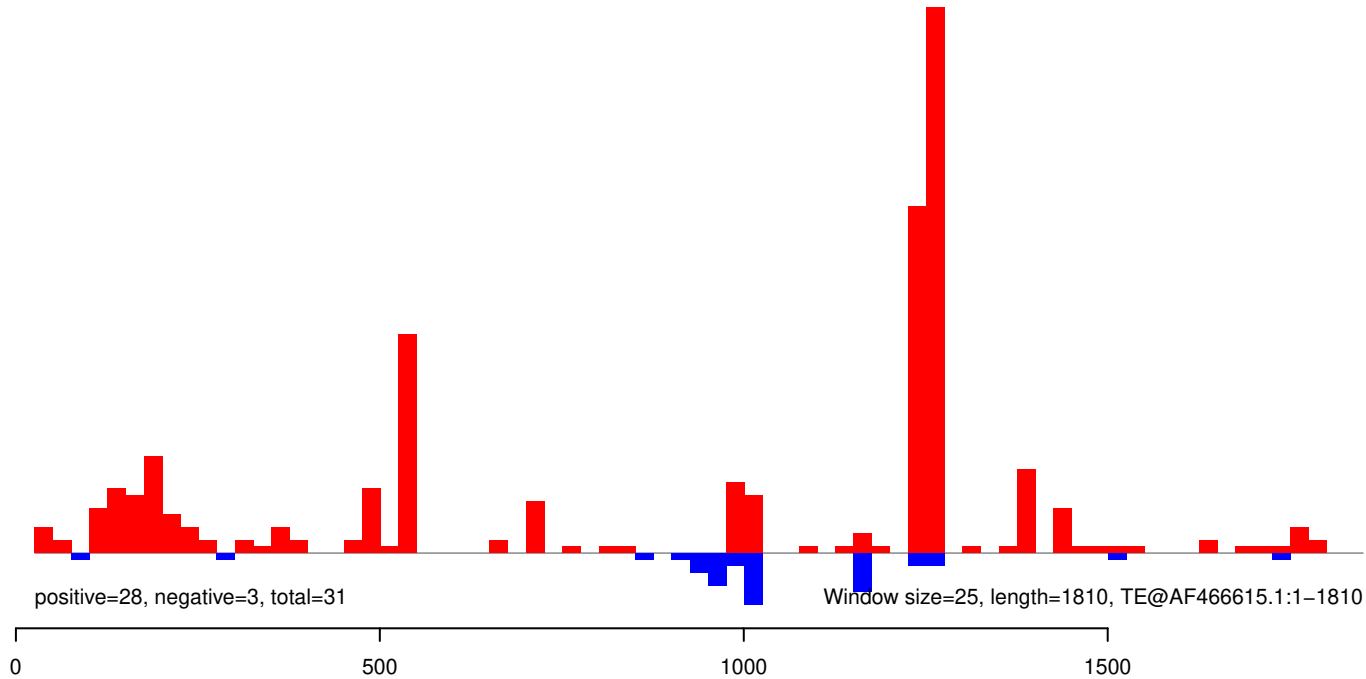
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



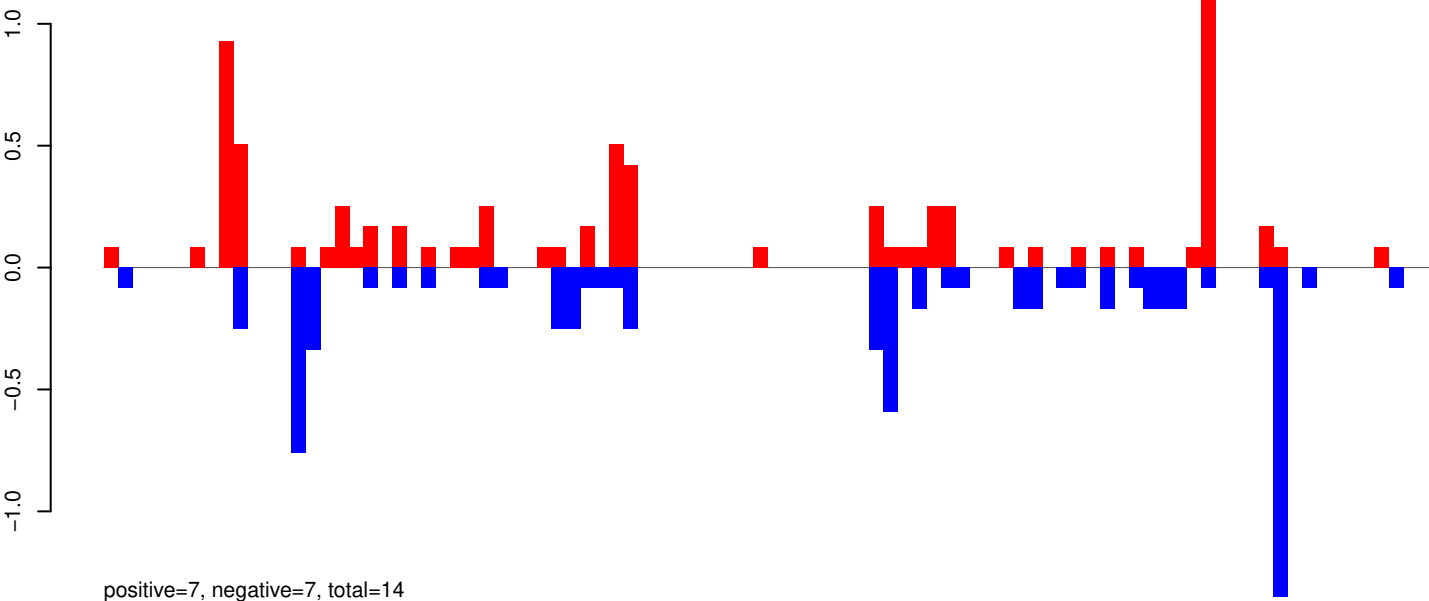
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



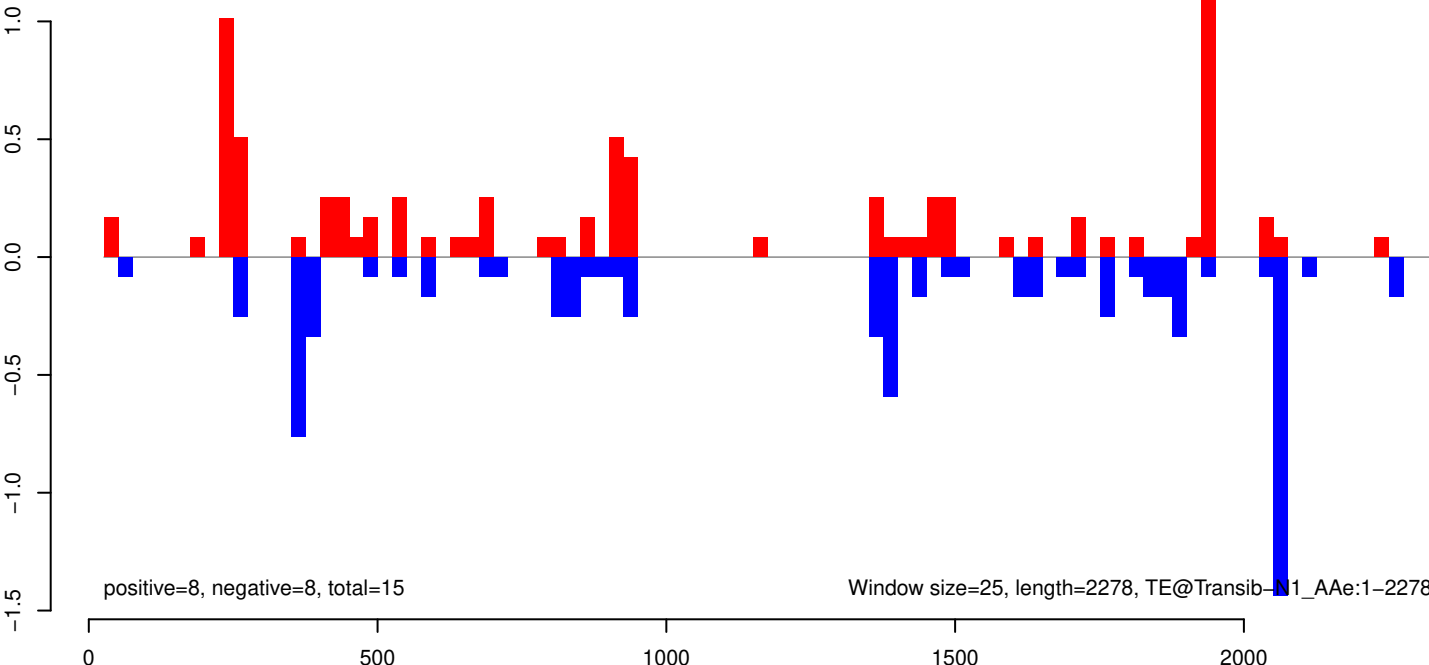
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

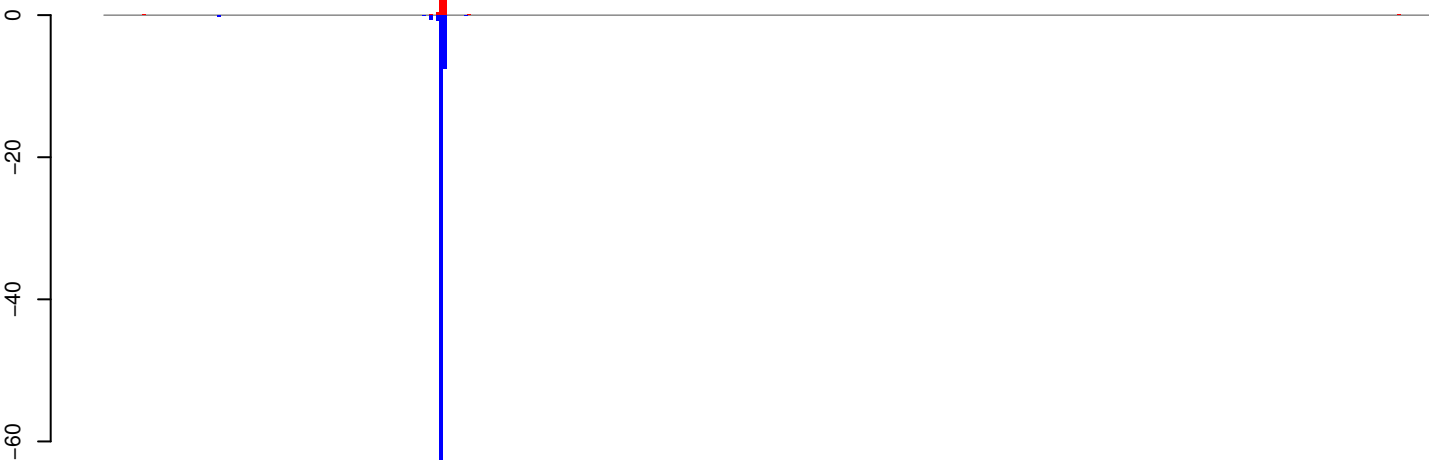


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



positive=18, negative=26, total=44

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=13, negative=85, total=98

**AeAeg\_Aag2\_BTV1\_AK.rep**

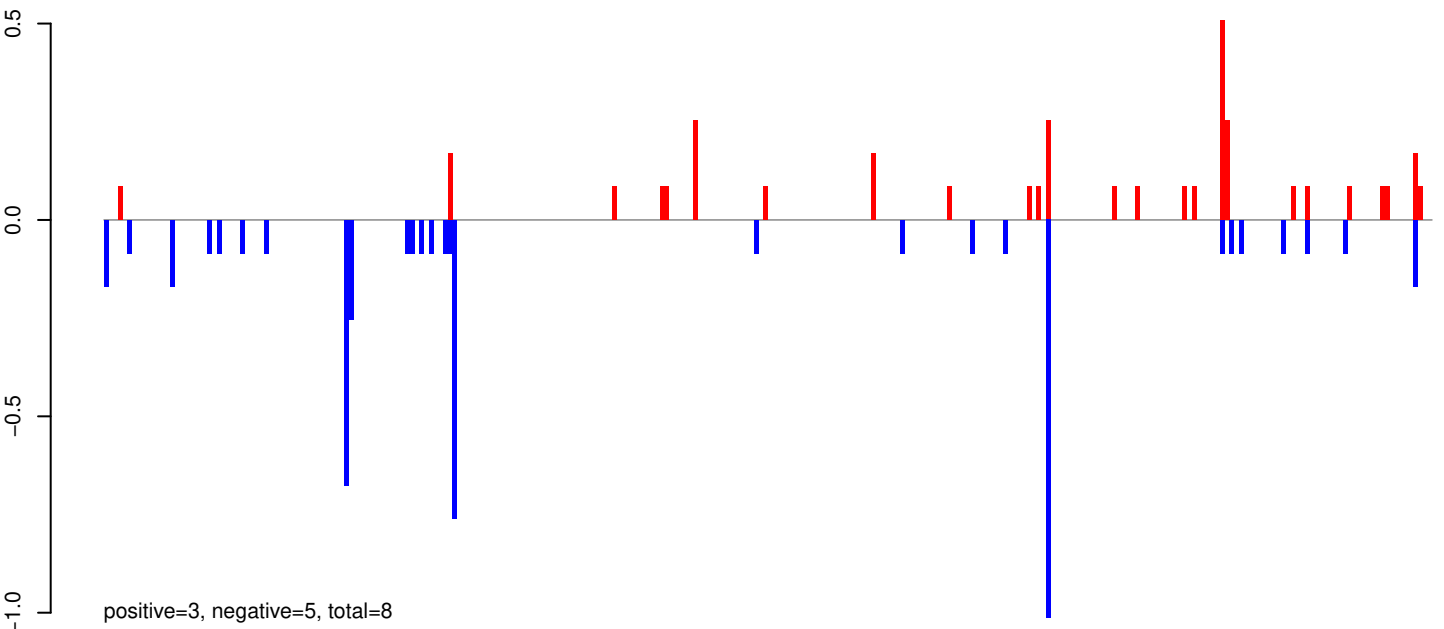


positive=31, negative=111, total=142

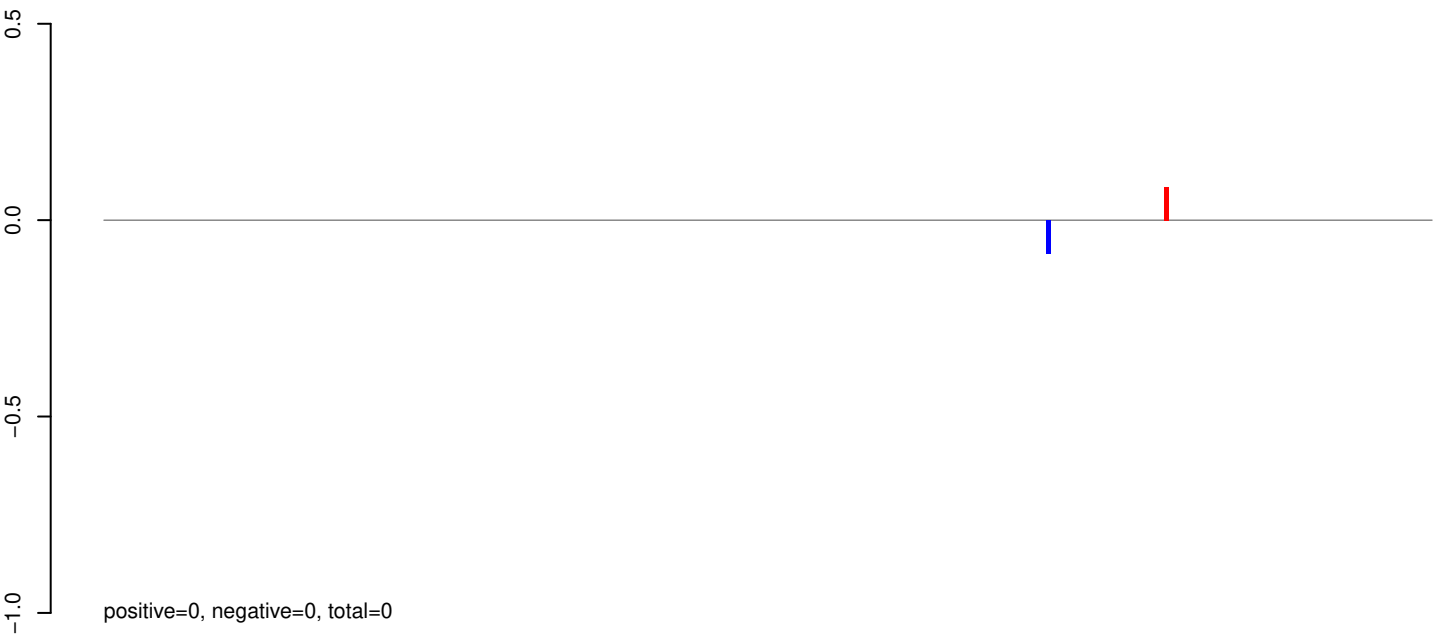
Window size=25, length=9378, TE@TF000590-Pao\_Bel\_Ele136:1-9378

0 2000 4000 6000 8000

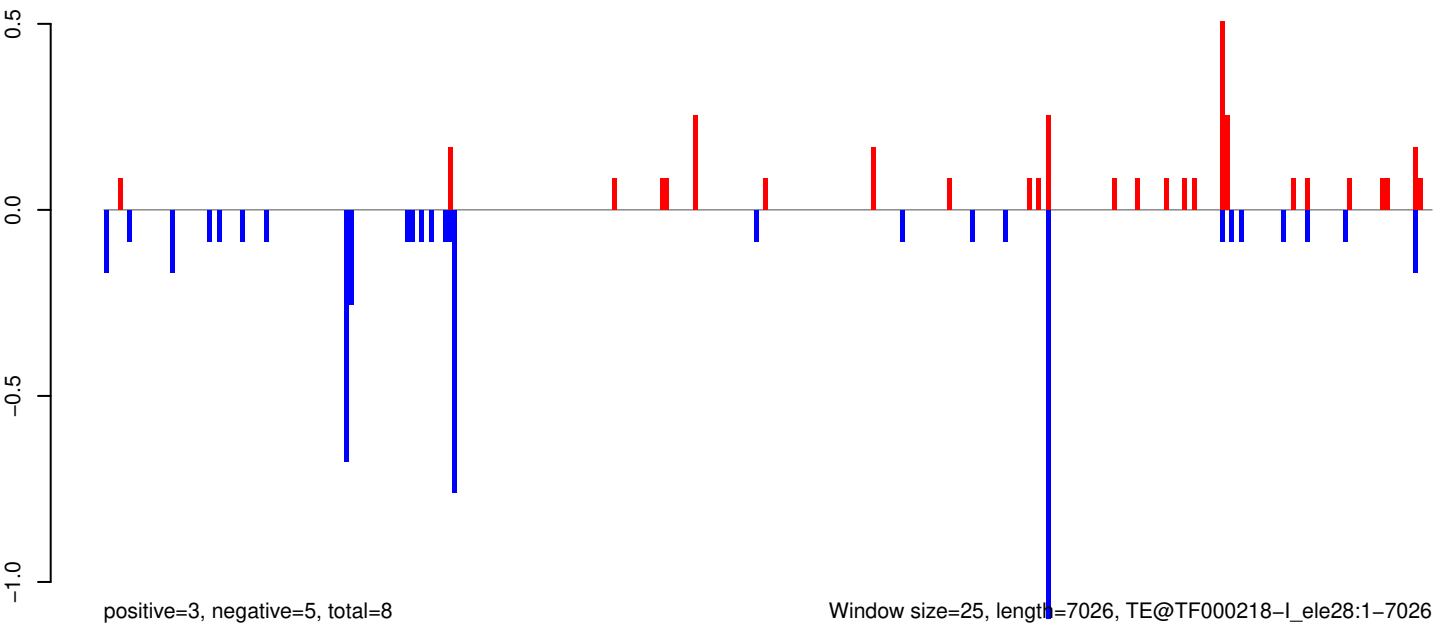
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



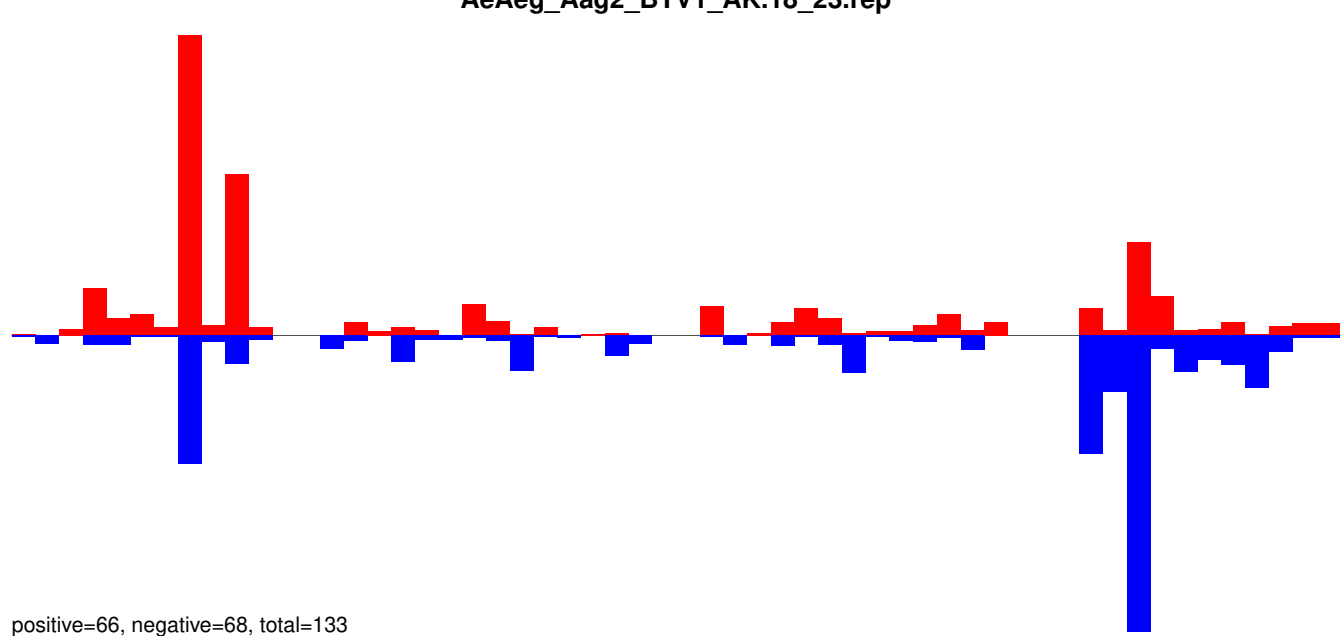
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



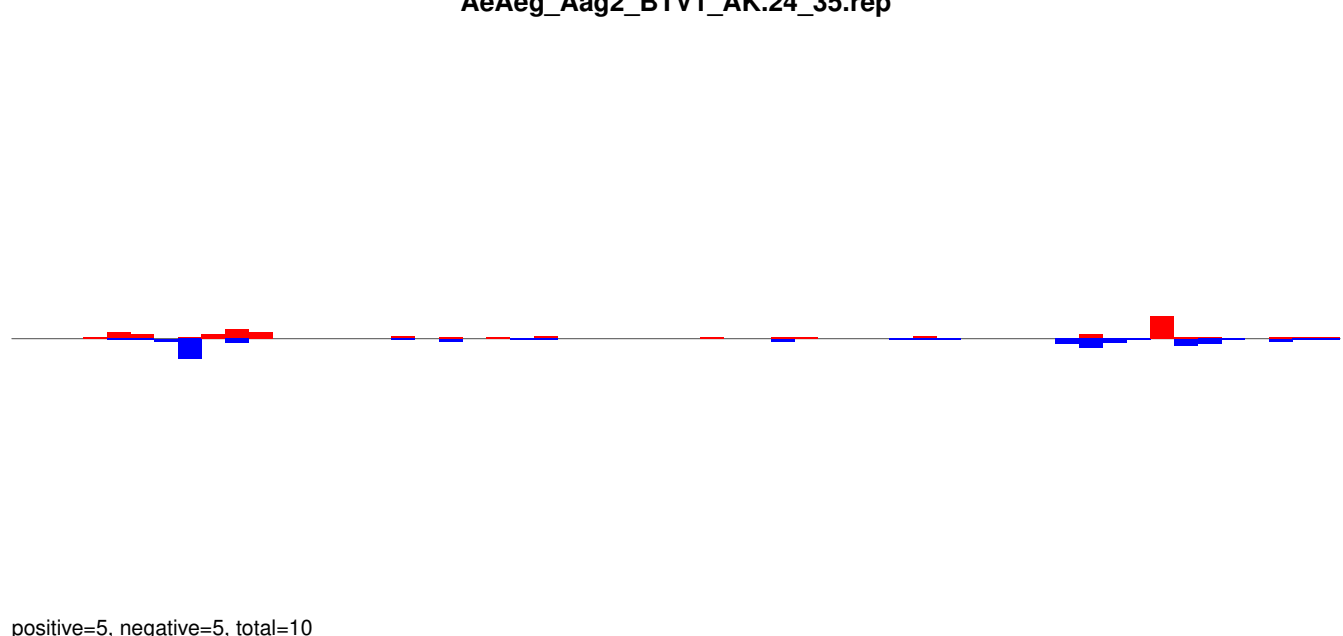
**AeAeg\_Aag2\_BTV1\_AK.rep**



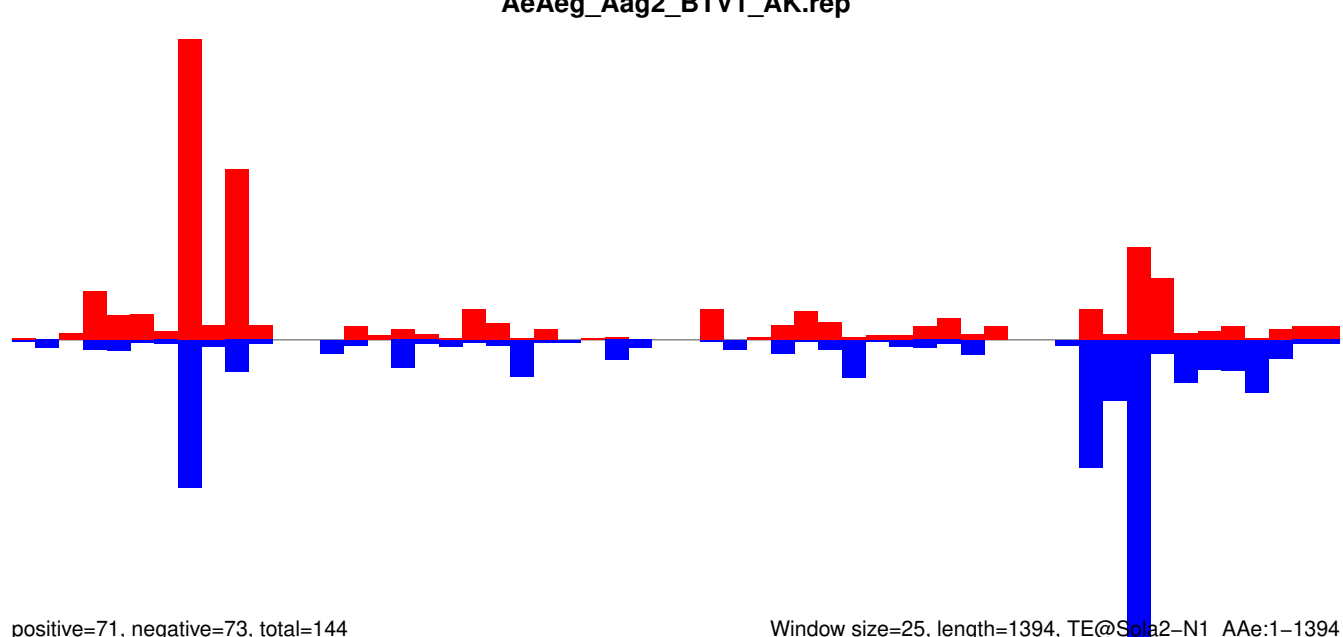
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



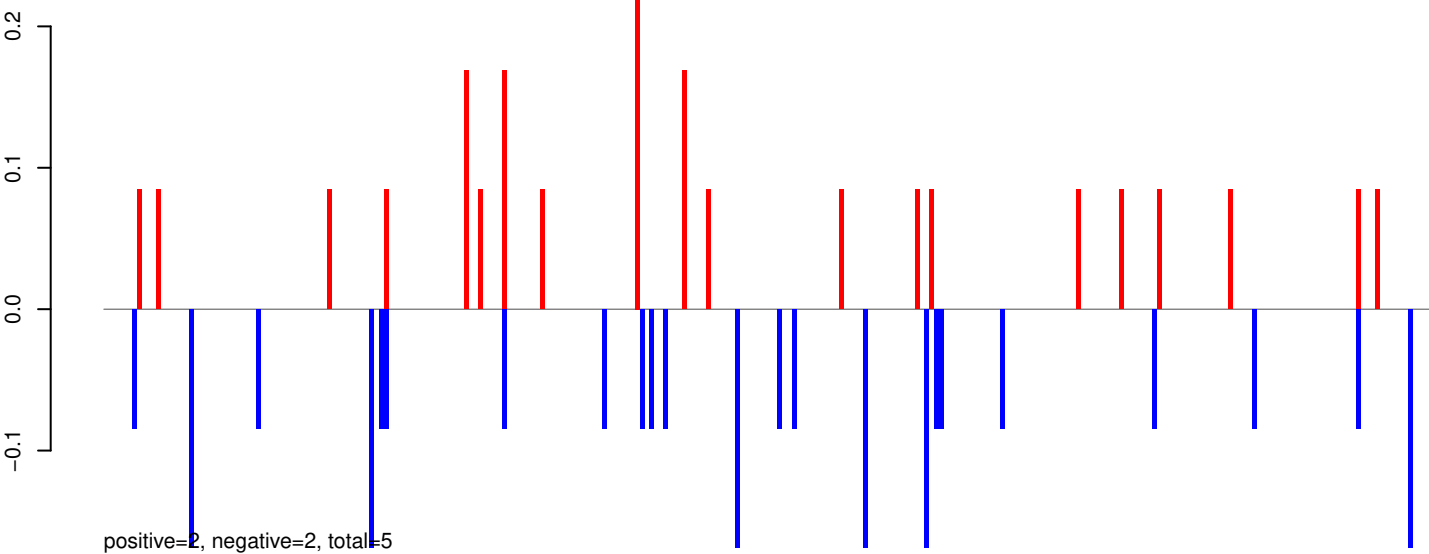
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



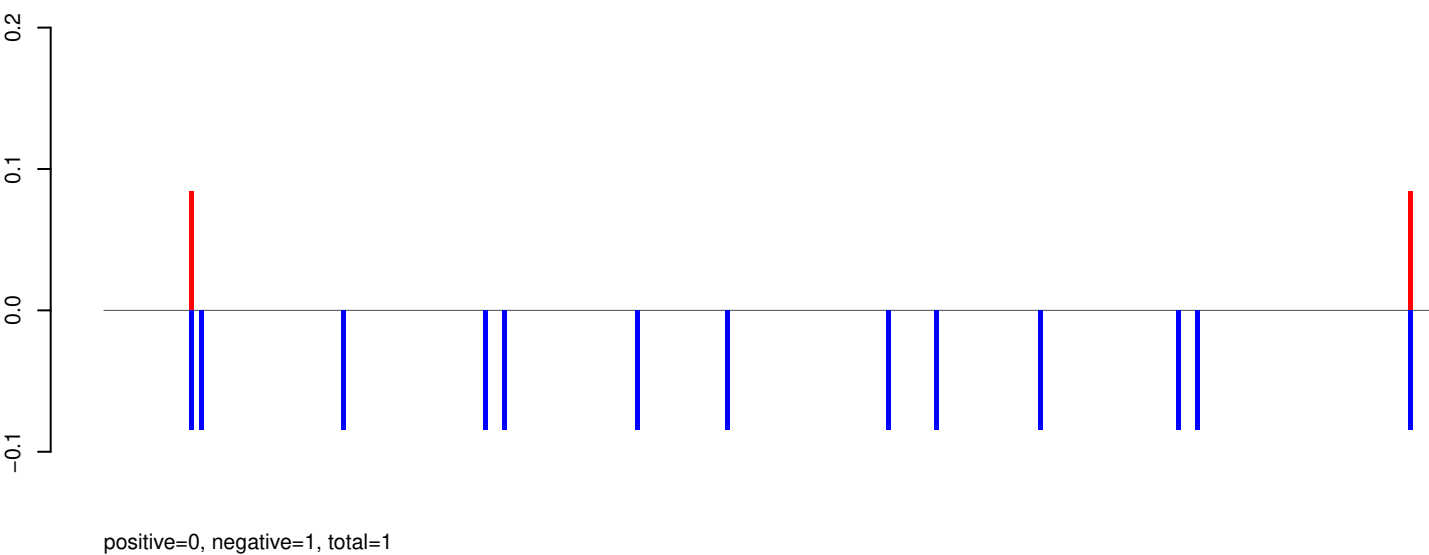
AeAeg\_Aag2\_BTV1\_AK.rep



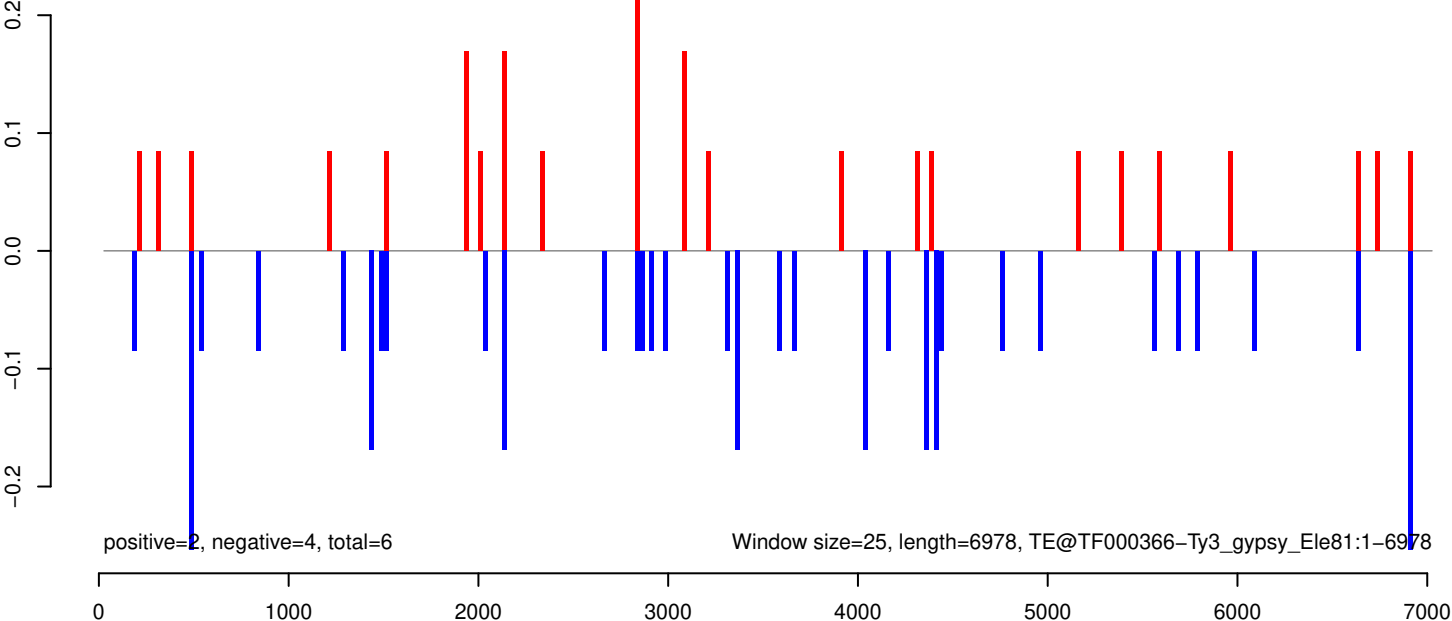
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

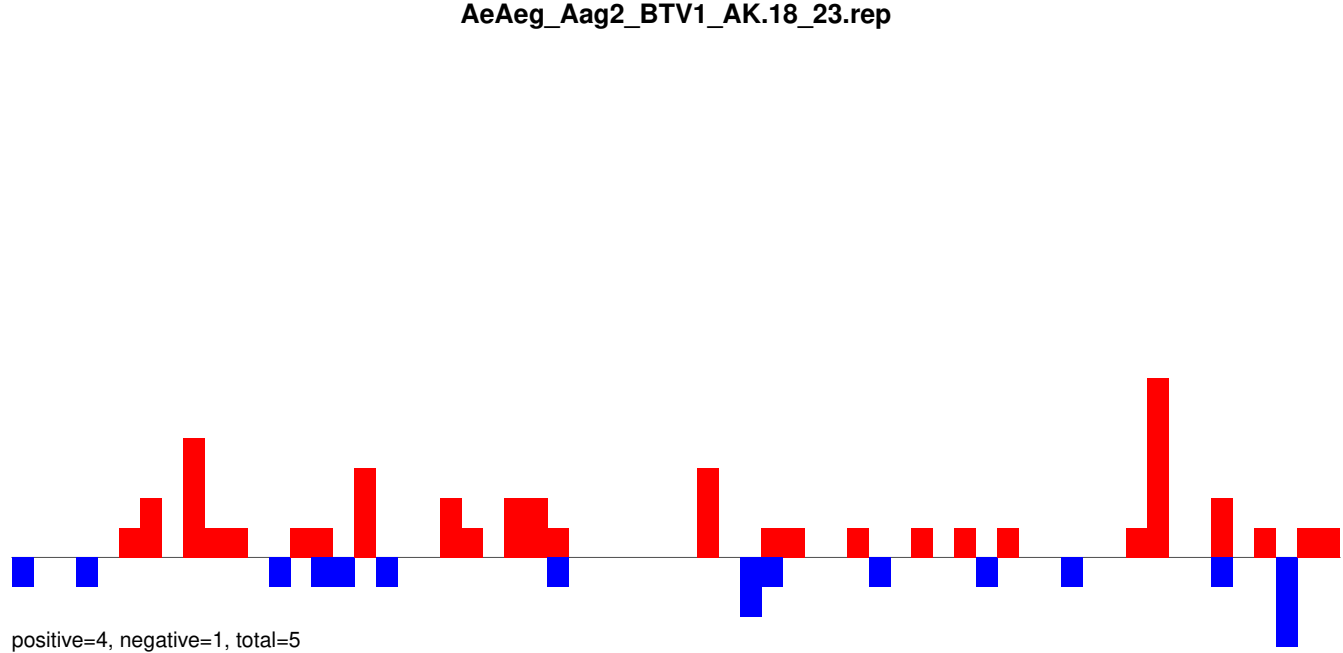


AeAeg\_Aag2\_BTV1\_AK.rep

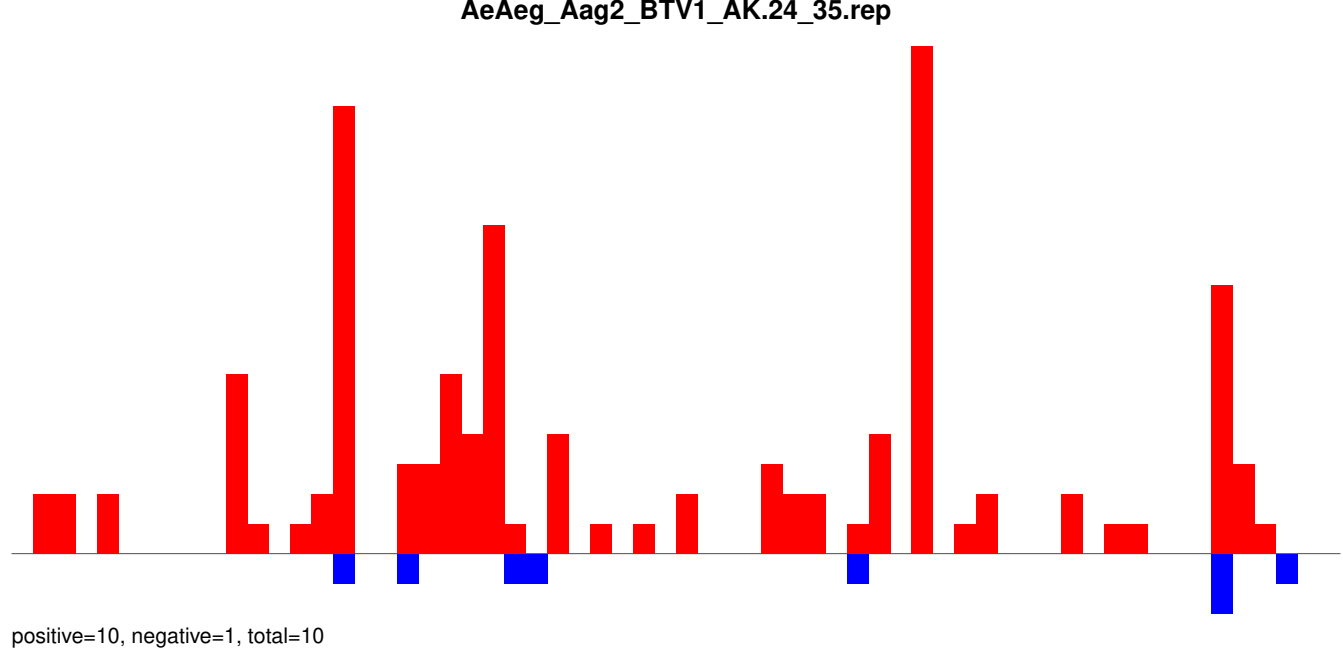




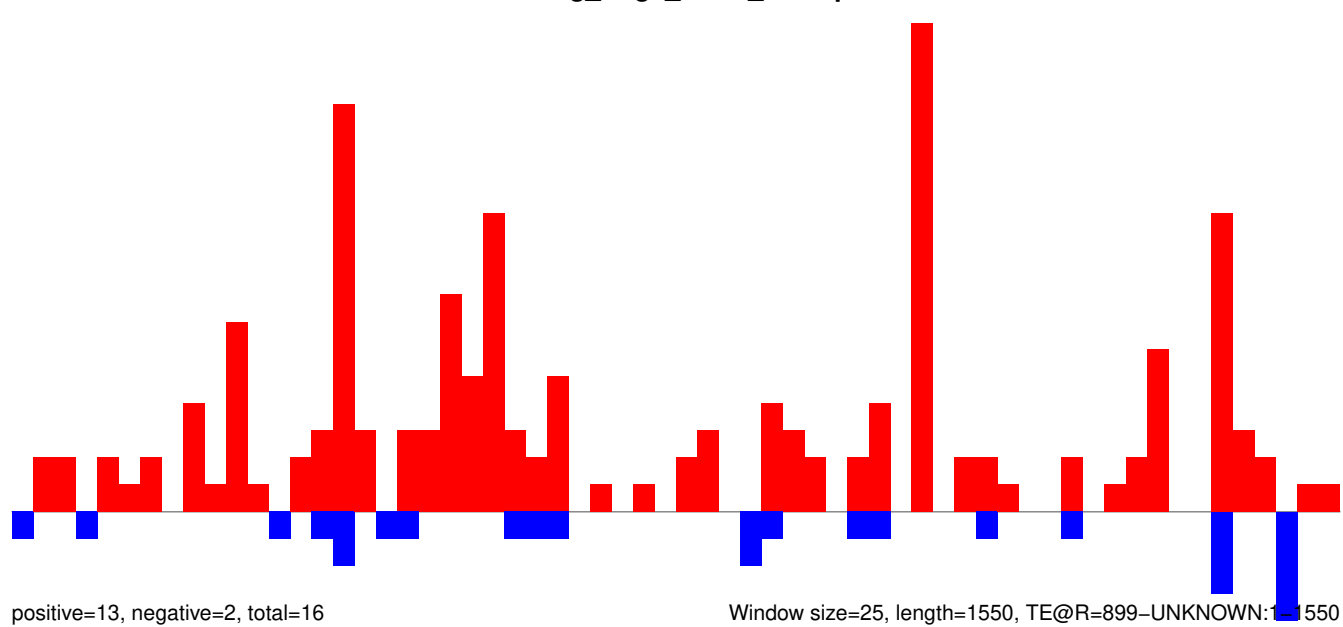
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



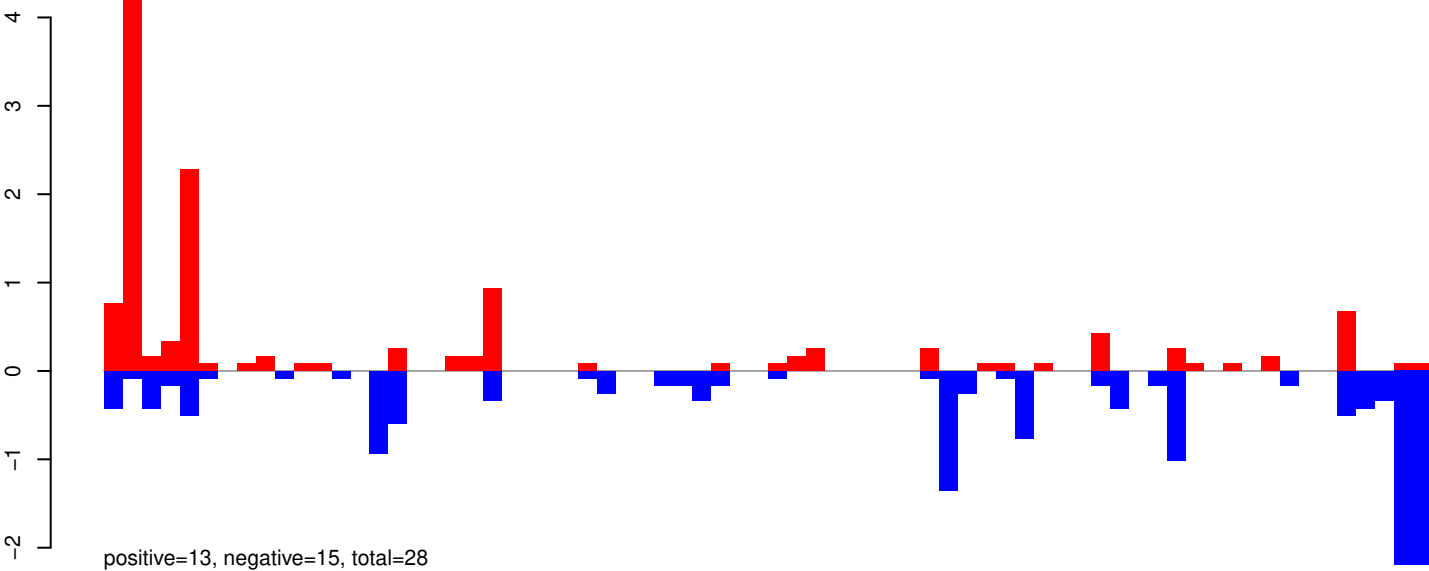
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



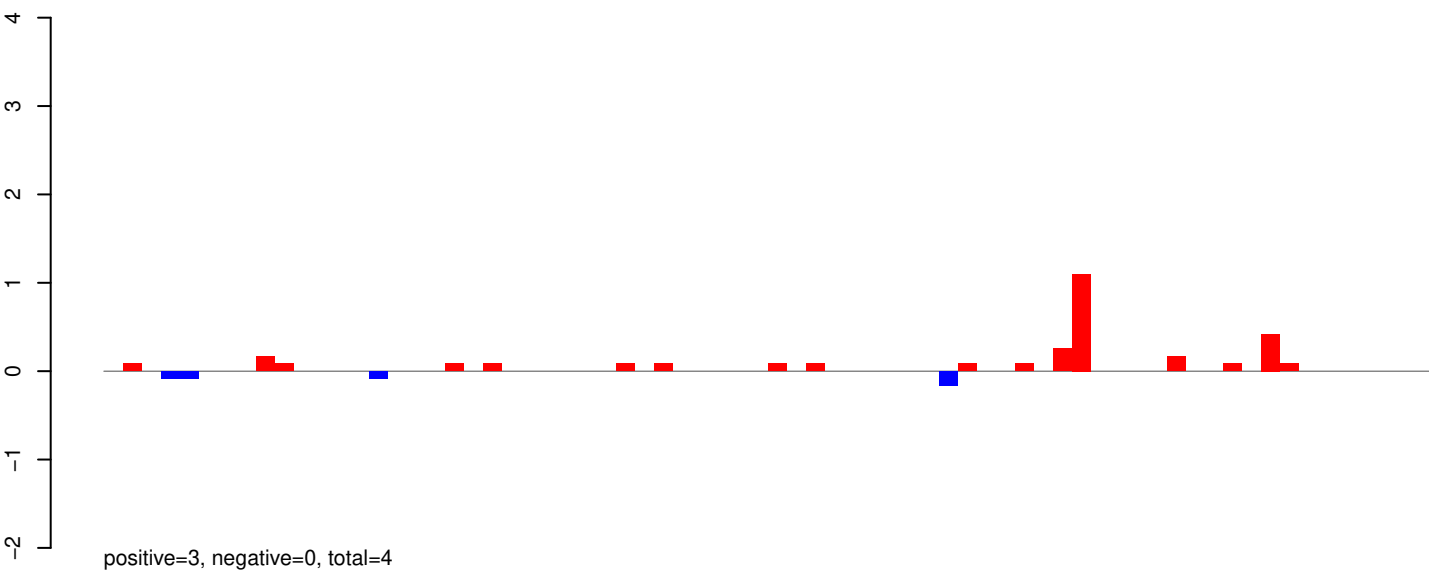
AeAeg\_Aag2\_BTV1\_AK.rep



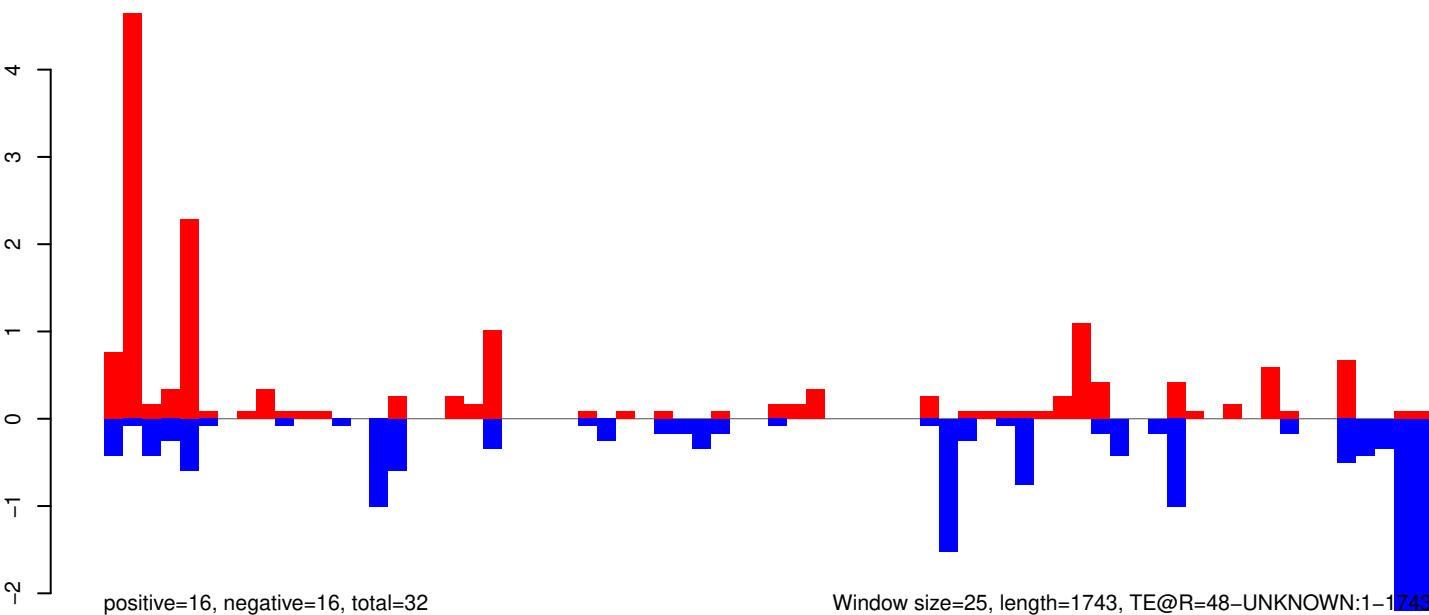
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



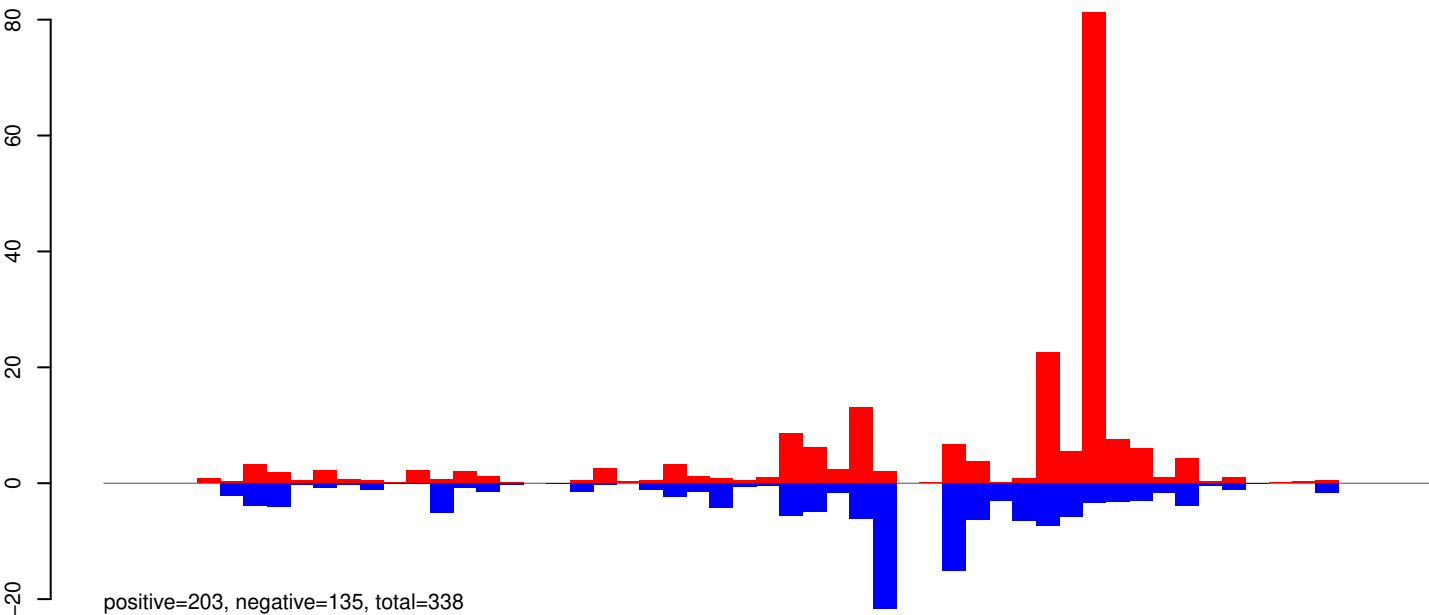
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



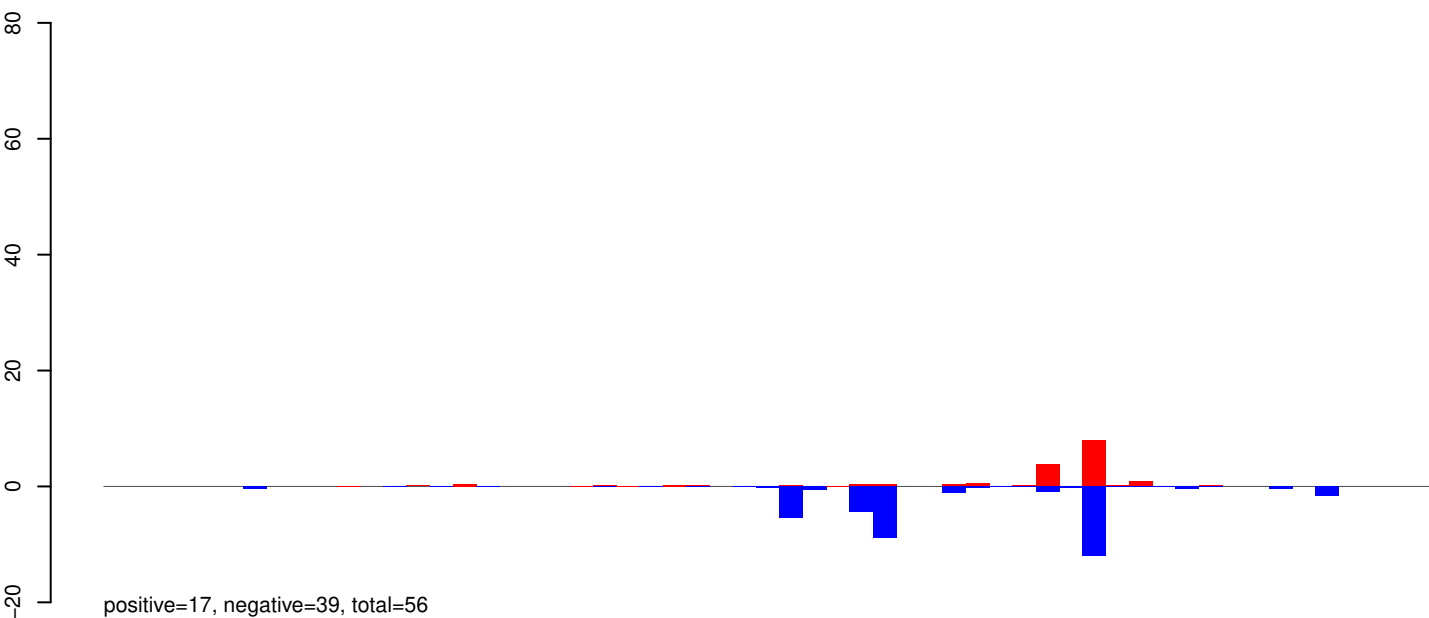
AeAeg\_Aag2\_BTV1\_AK.rep



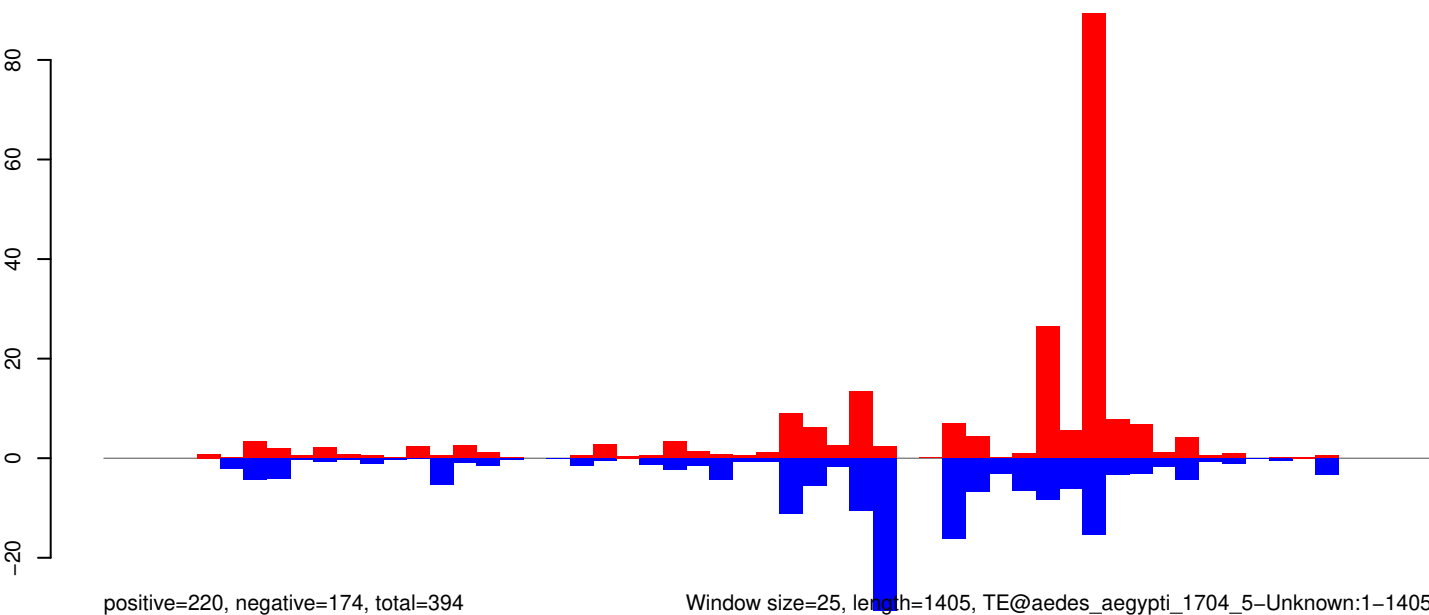
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



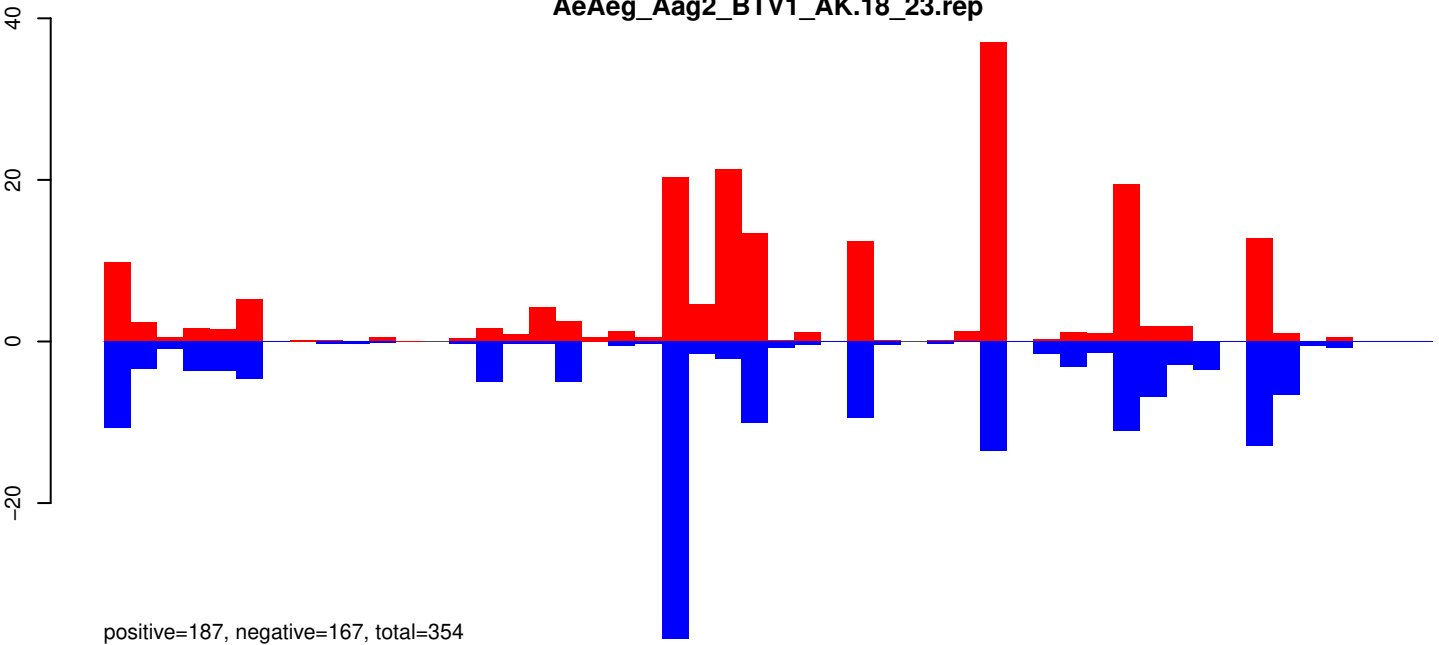
**AeAeg\_Aag2\_BTV1\_AK.rep**



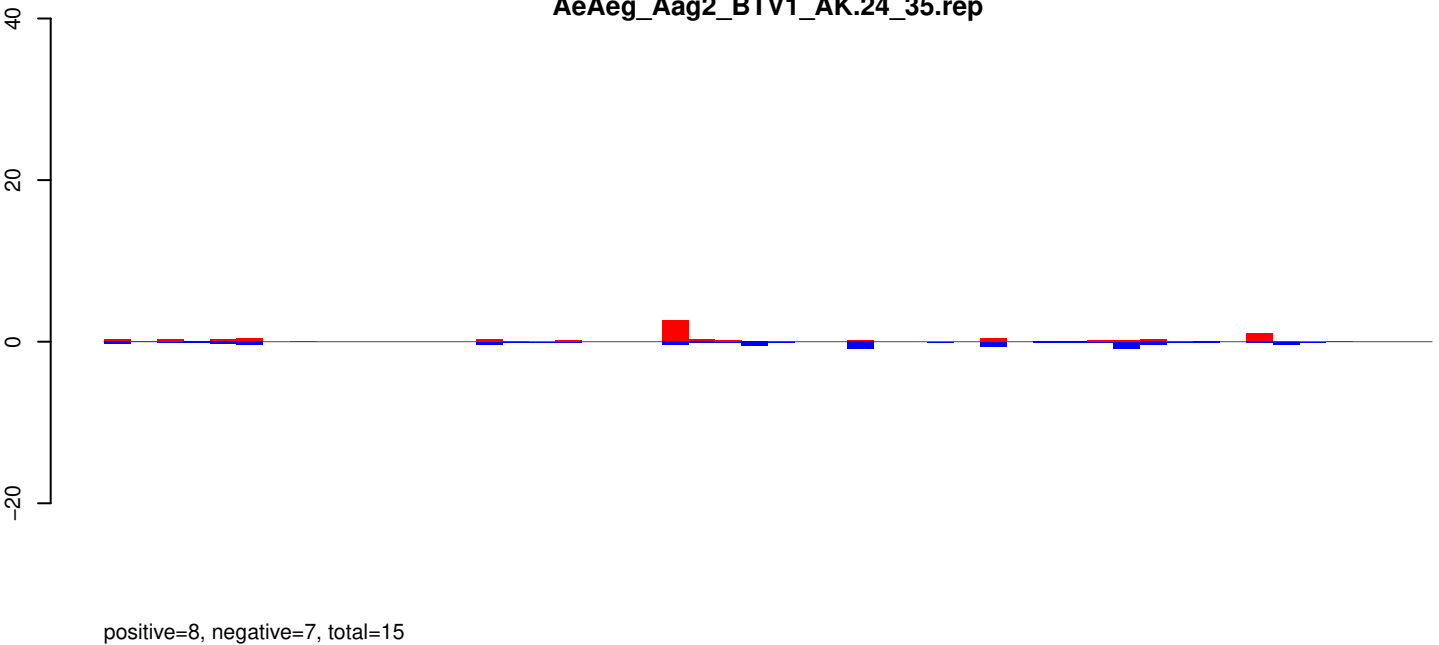
Window size=25, length=1405, TE@aedes\_aegypti\_1704\_5-Unknown:1-1405

0 200 400 600 800 1000 1200 1400

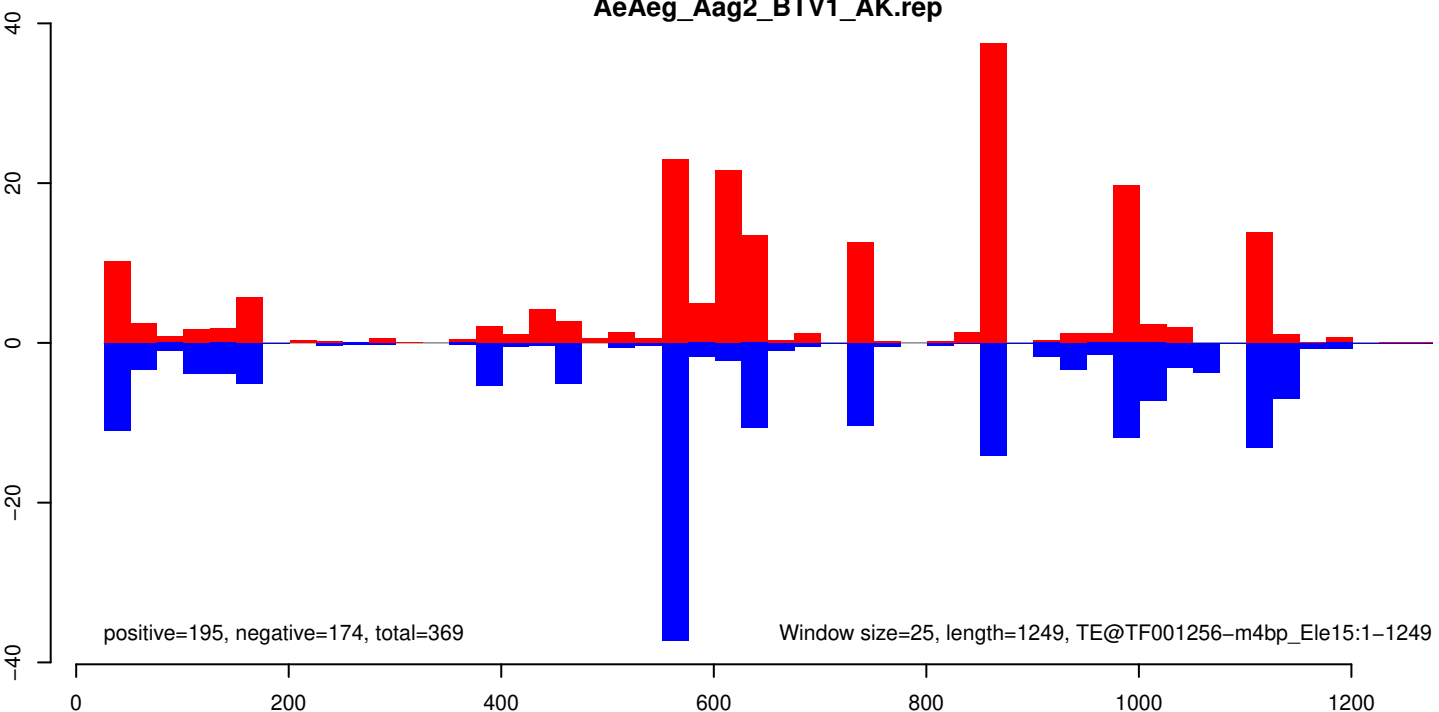
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



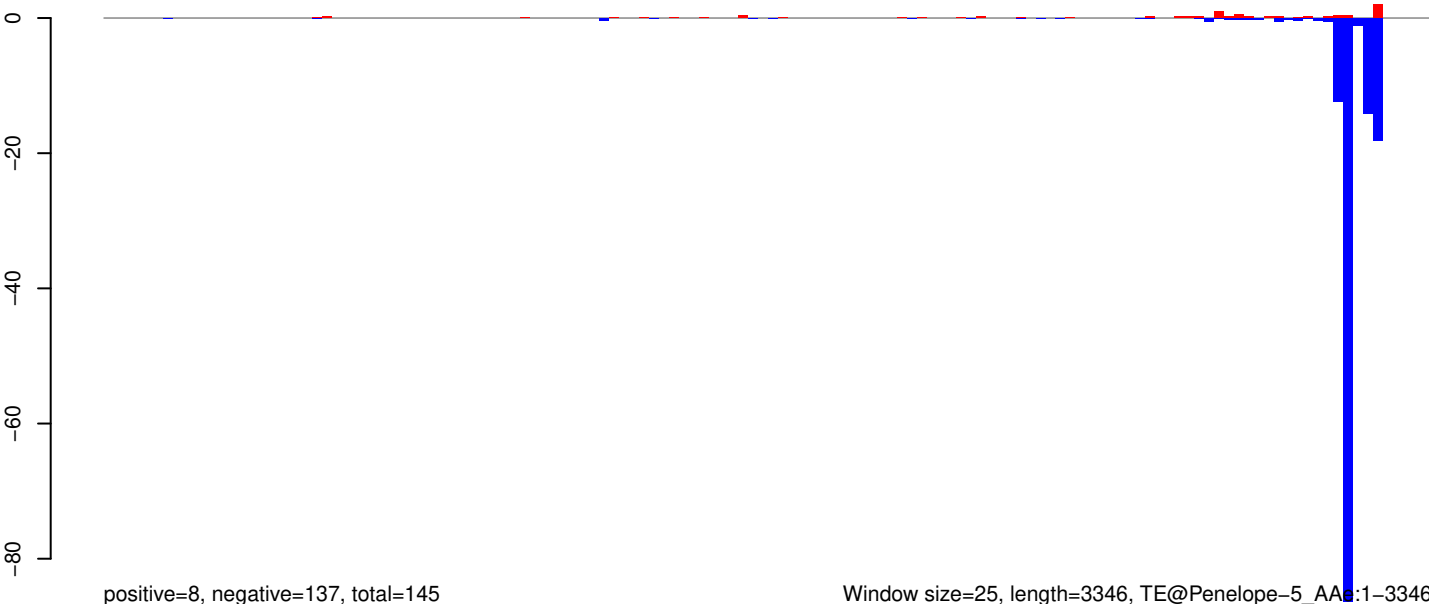
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



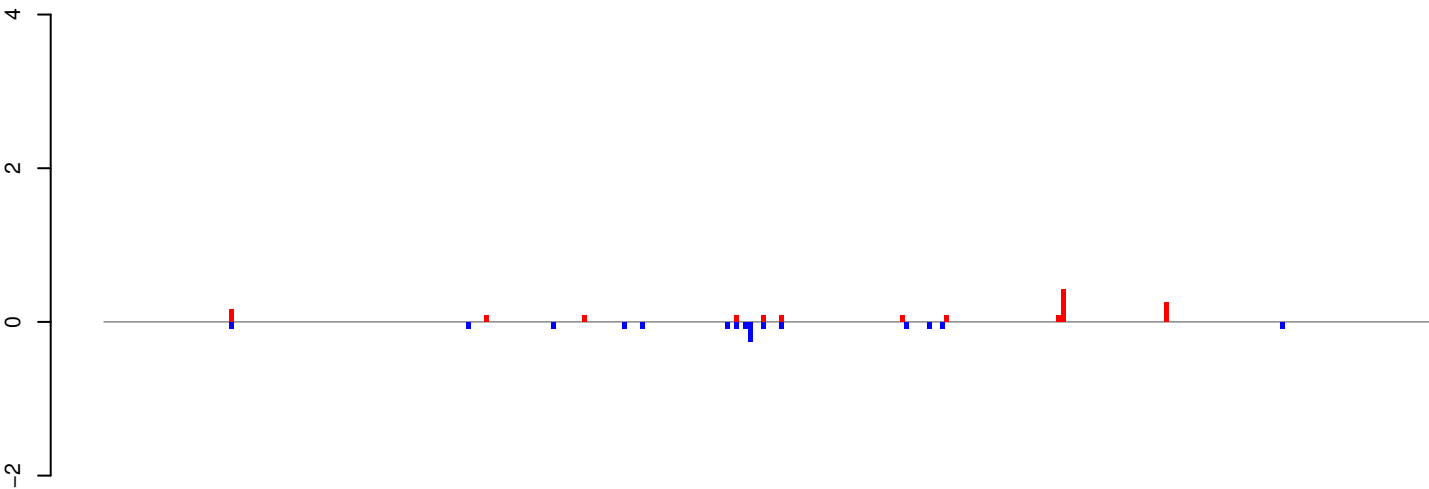
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=3346, TE@Penelope-5\_AAa:1-3346

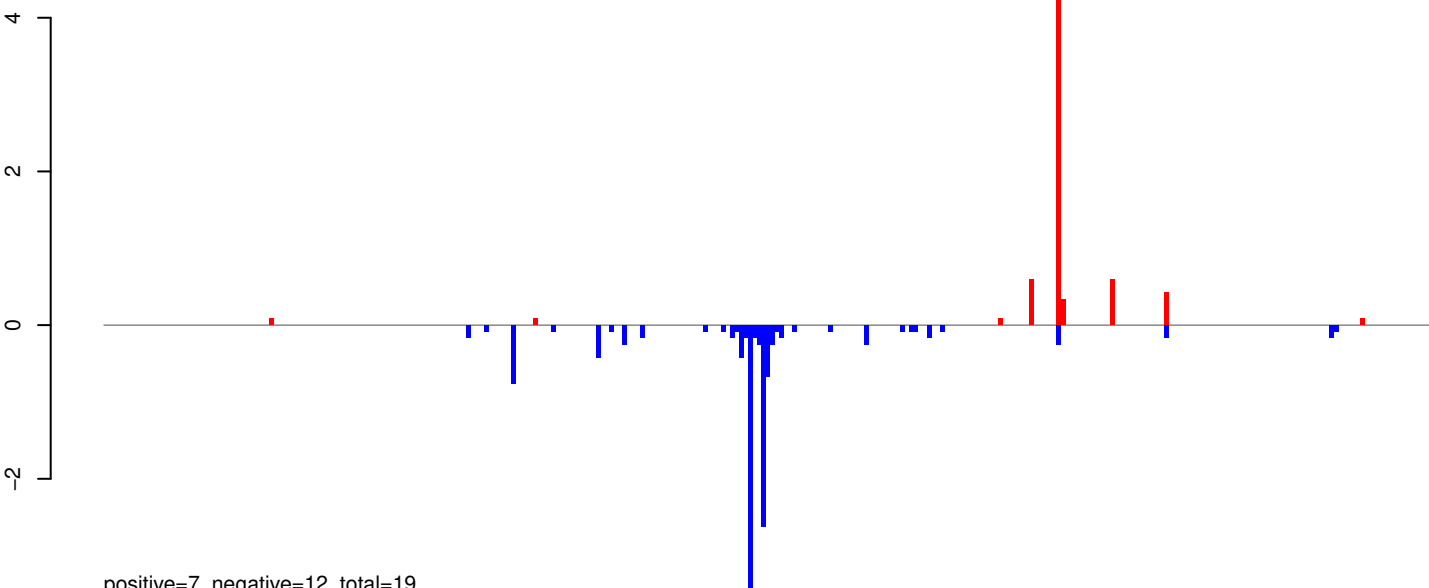
0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



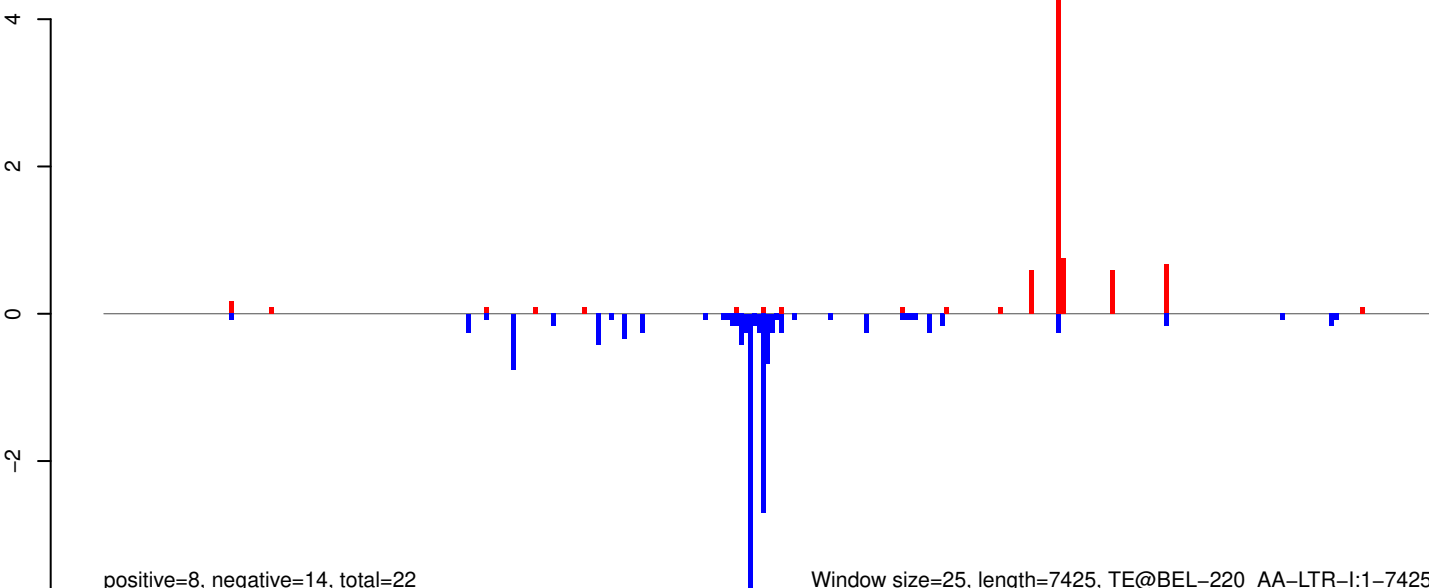
positive=2, negative=1, total=3

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=7, negative=12, total=19

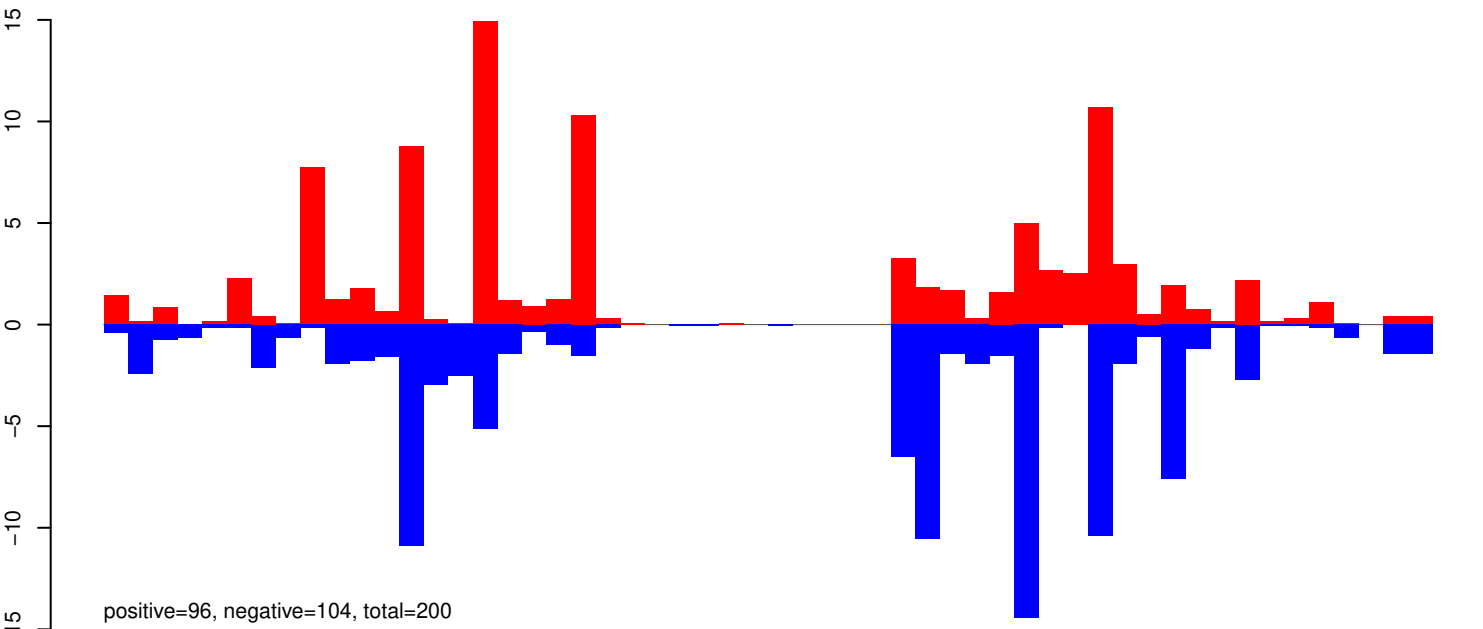
**AeAeg\_Aag2\_BTV1\_AK.rep**



positive=8, negative=14, total=22

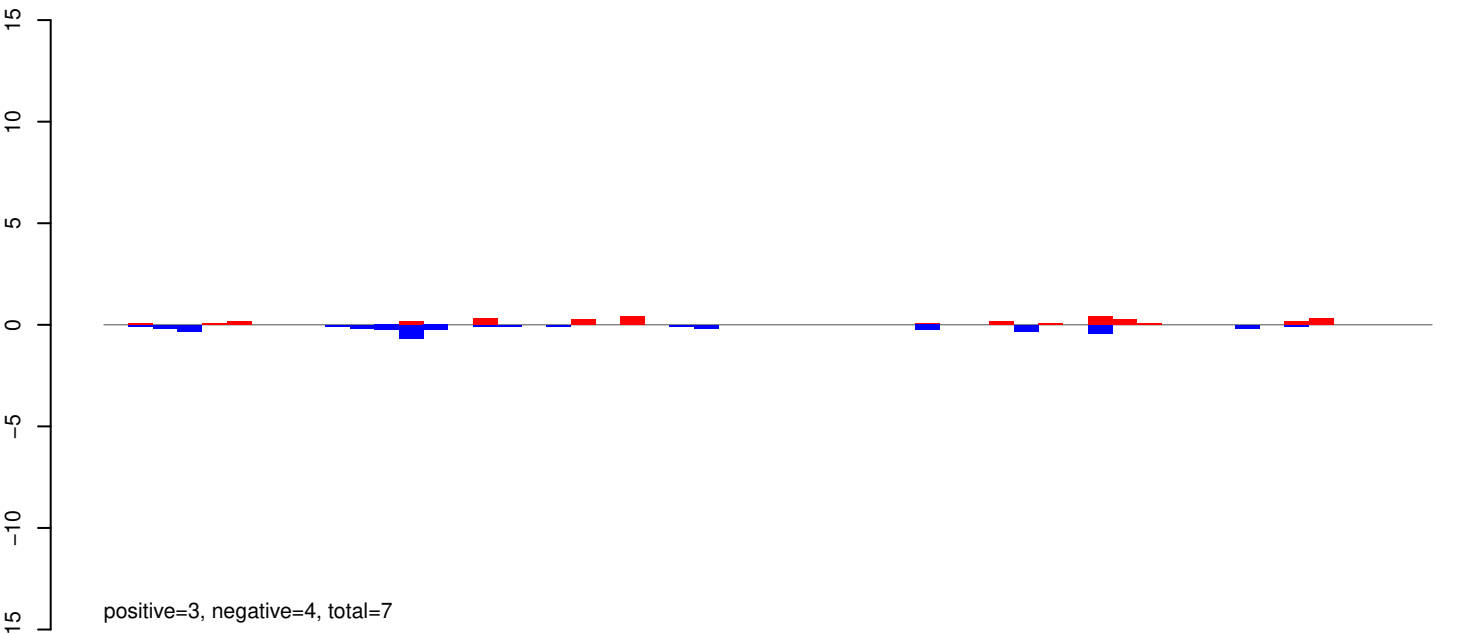
Window size=25, length=7425, TE@BEL-220\_AA-LTR-I:1-7425

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



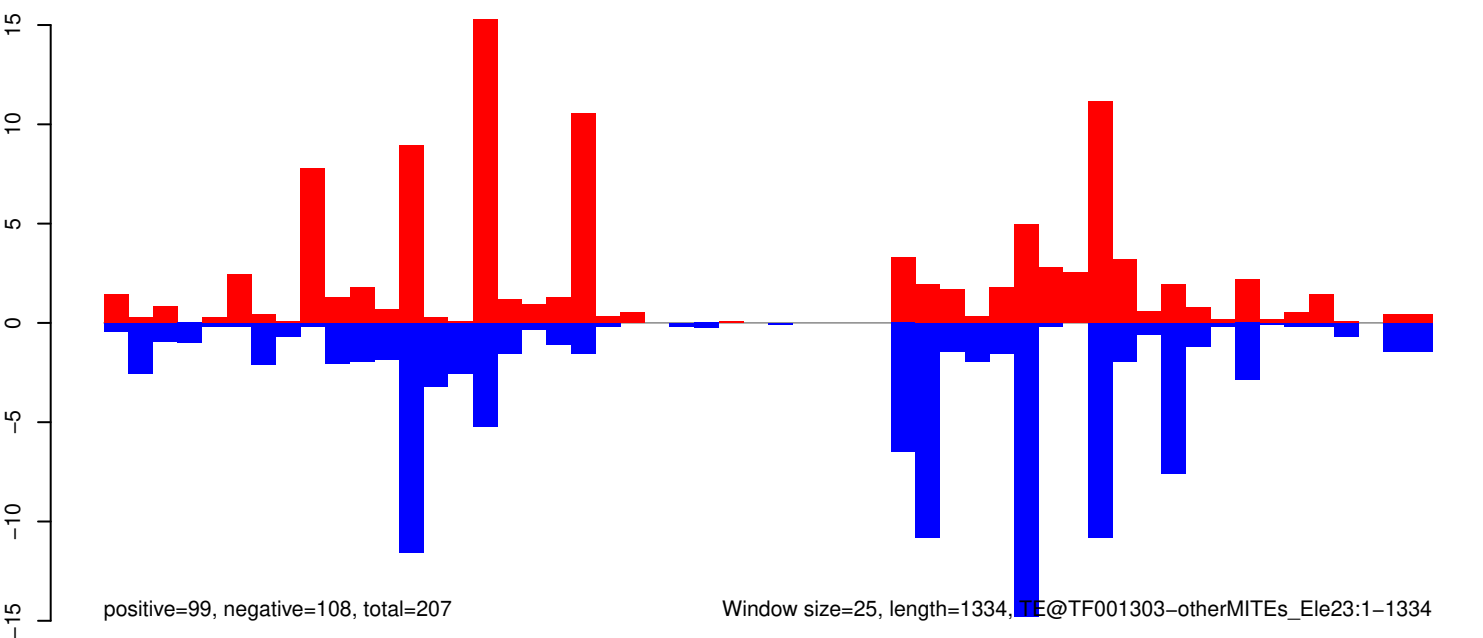
positive=96, negative=104, total=200

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=3, negative=4, total=7

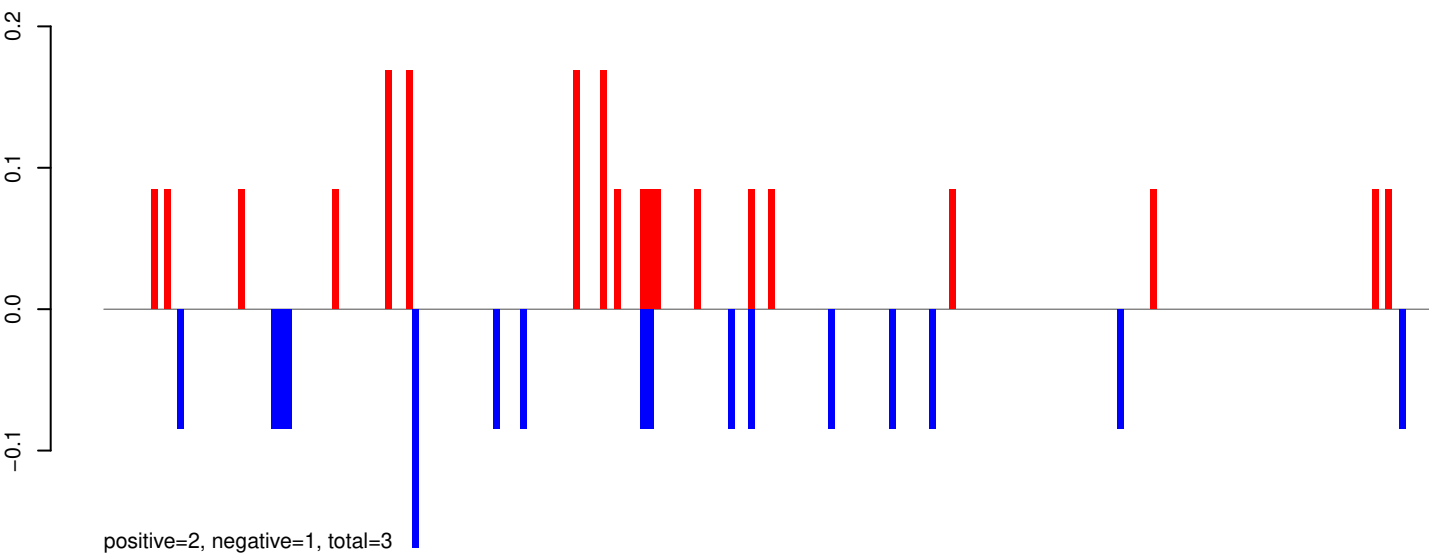
AeAeg\_Aag2\_BTV1\_AK.rep



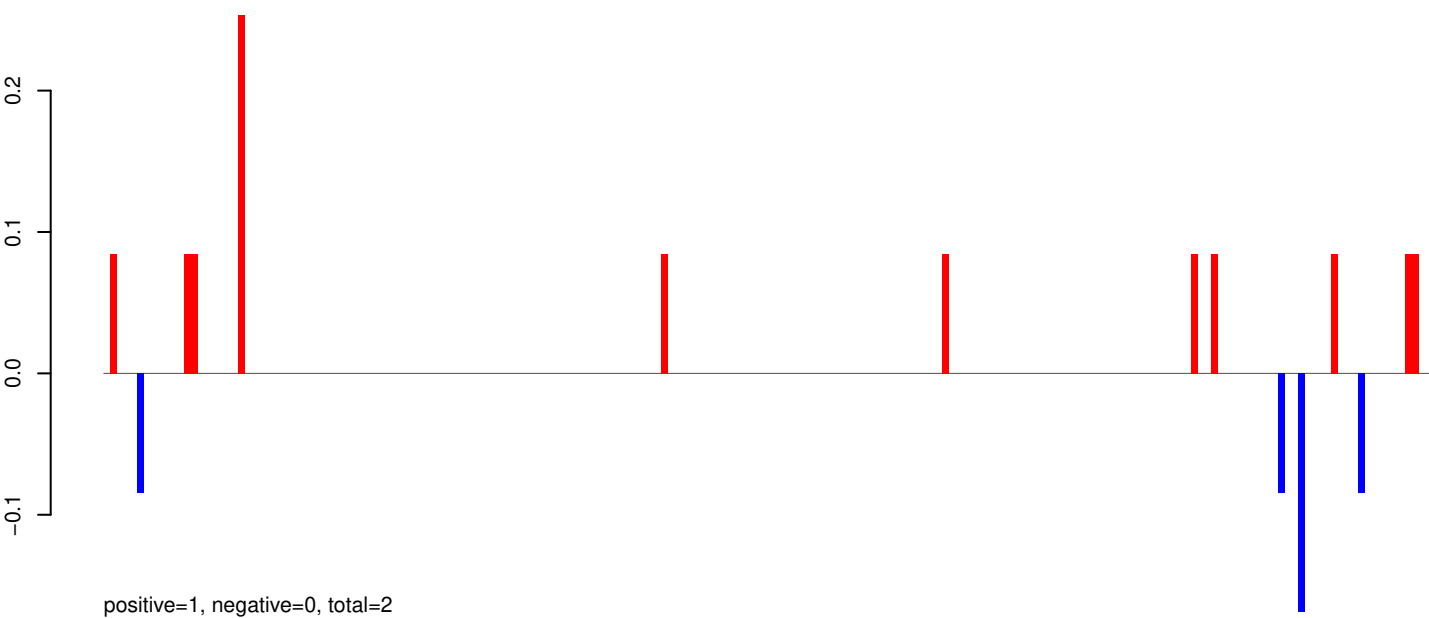
positive=99, negative=108, total=207

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

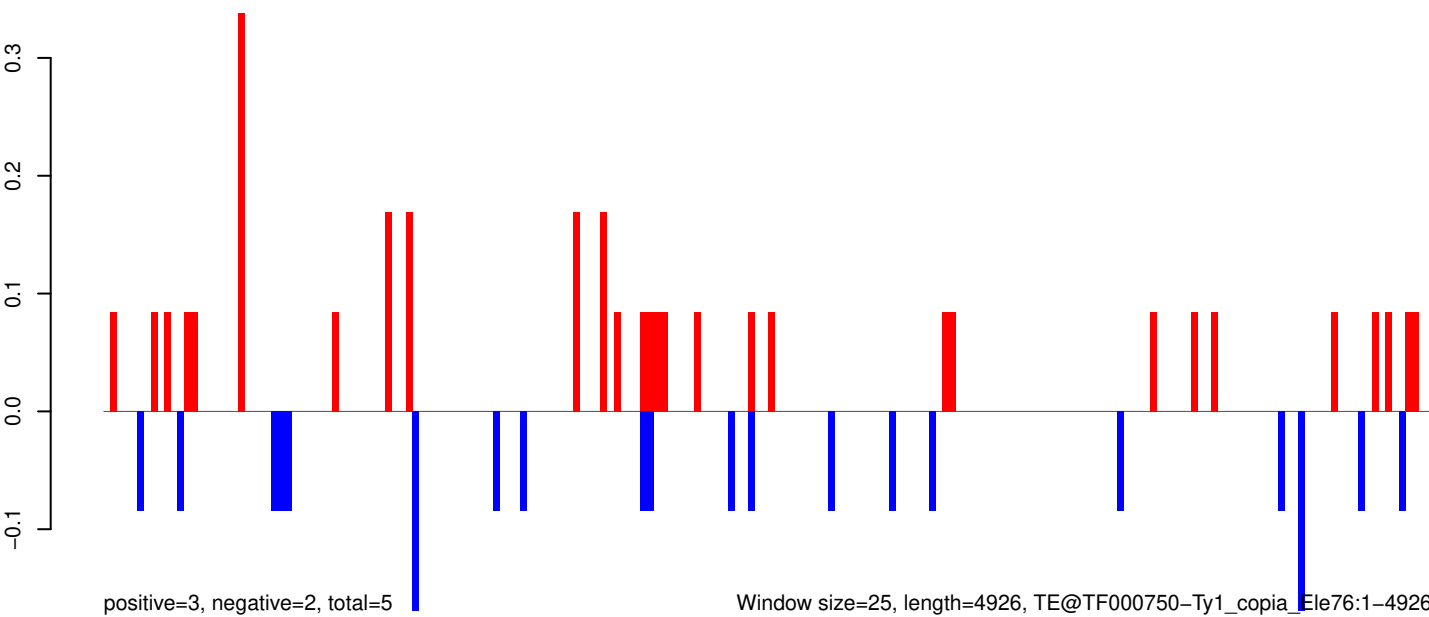
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



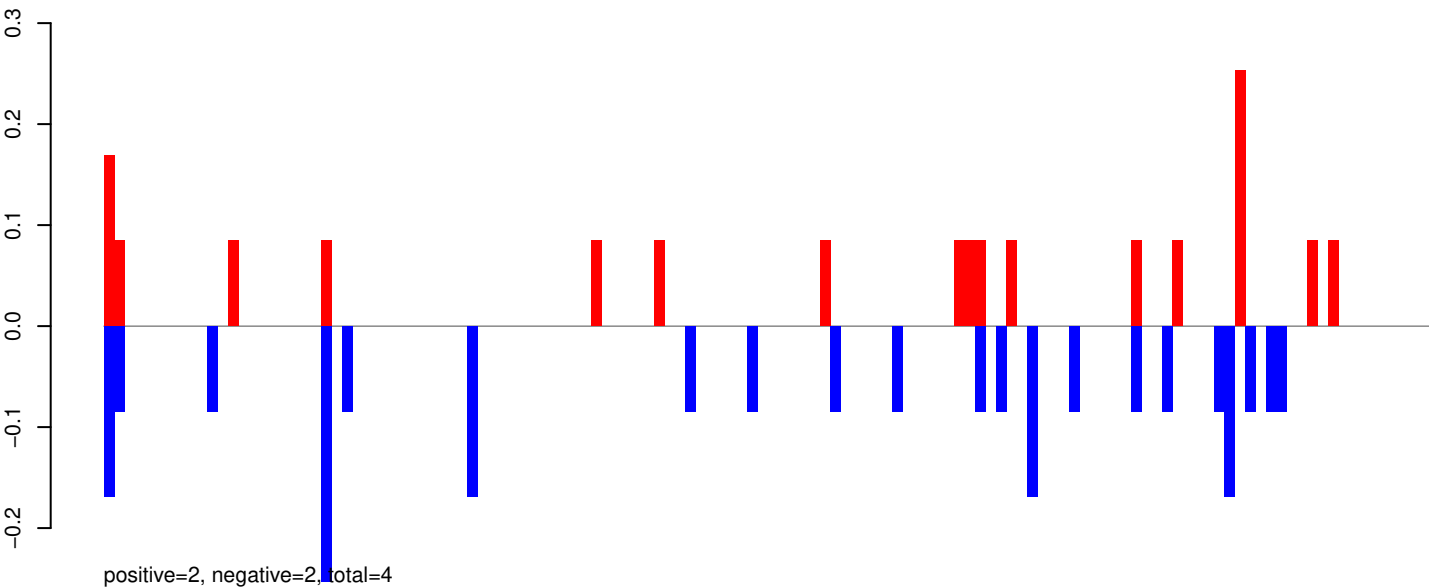
AeAeg\_Aag2\_BTV1\_AK.rep



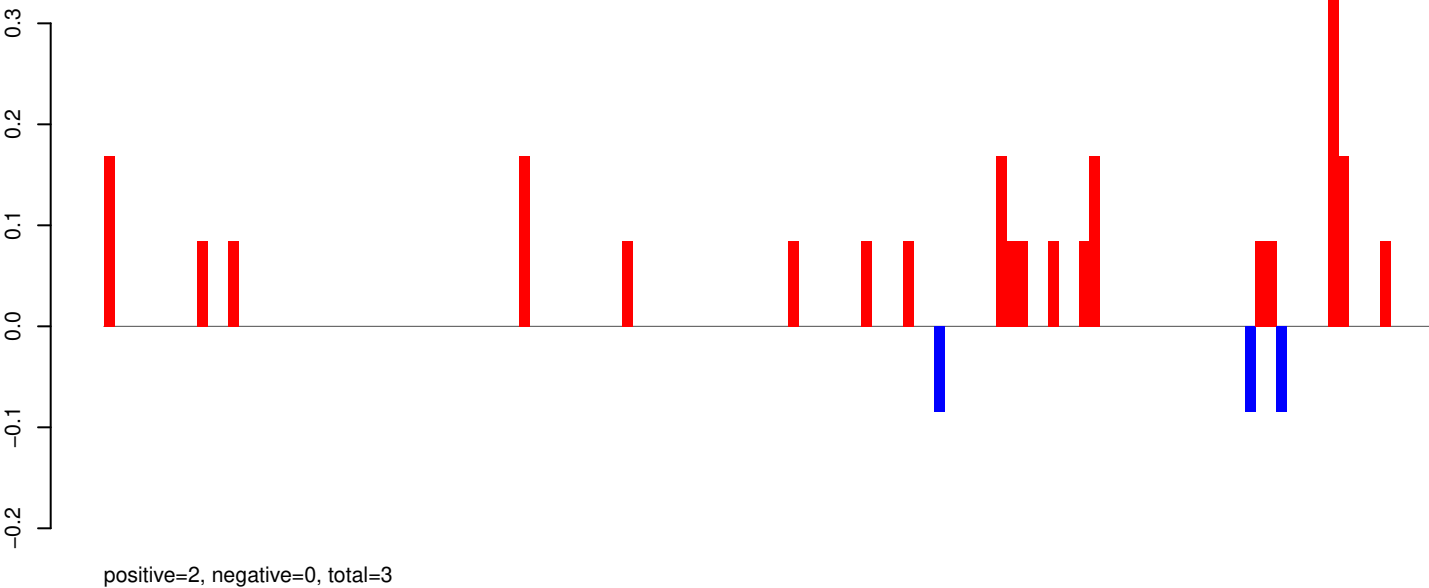
0 1000 2000 3000 4000 5000



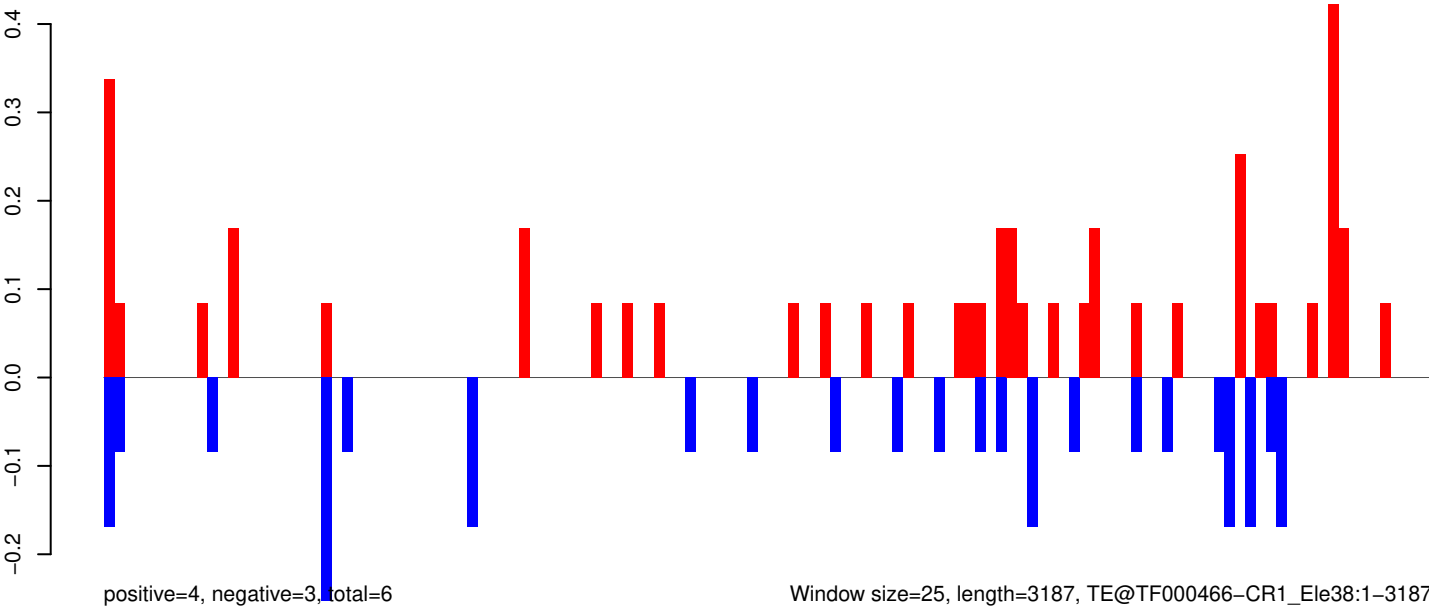
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

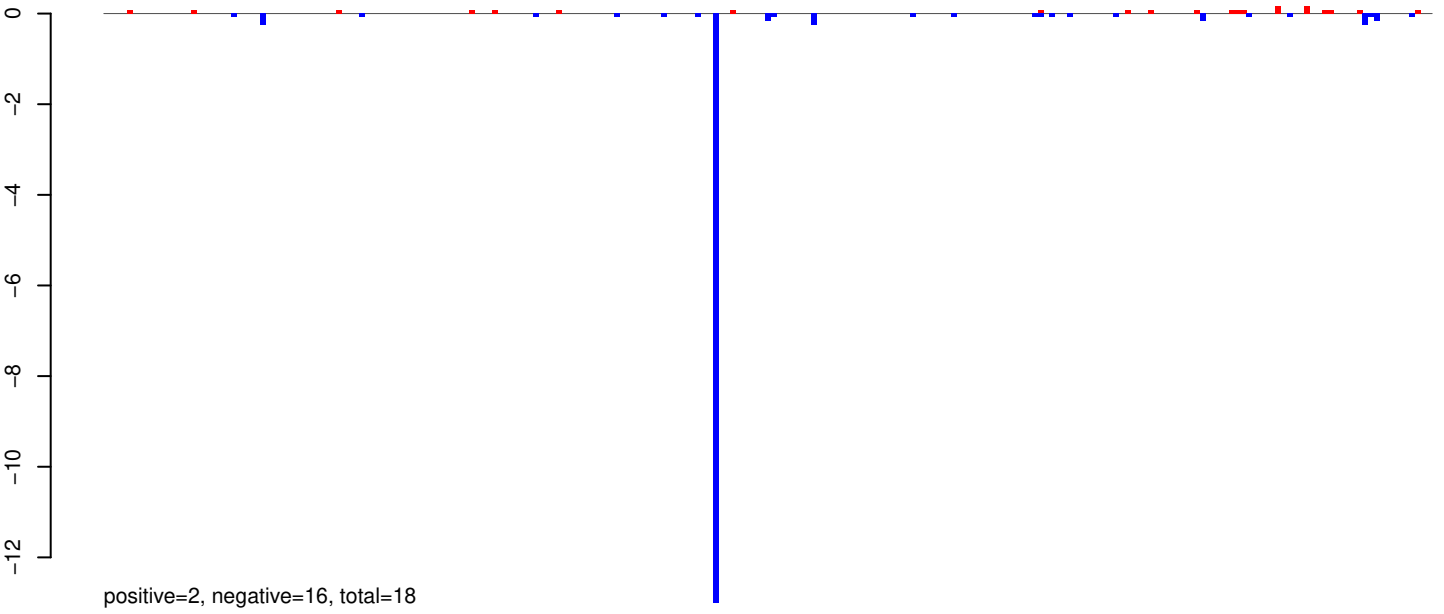


**AeAeg\_Aag2\_BTV1\_AK.rep**

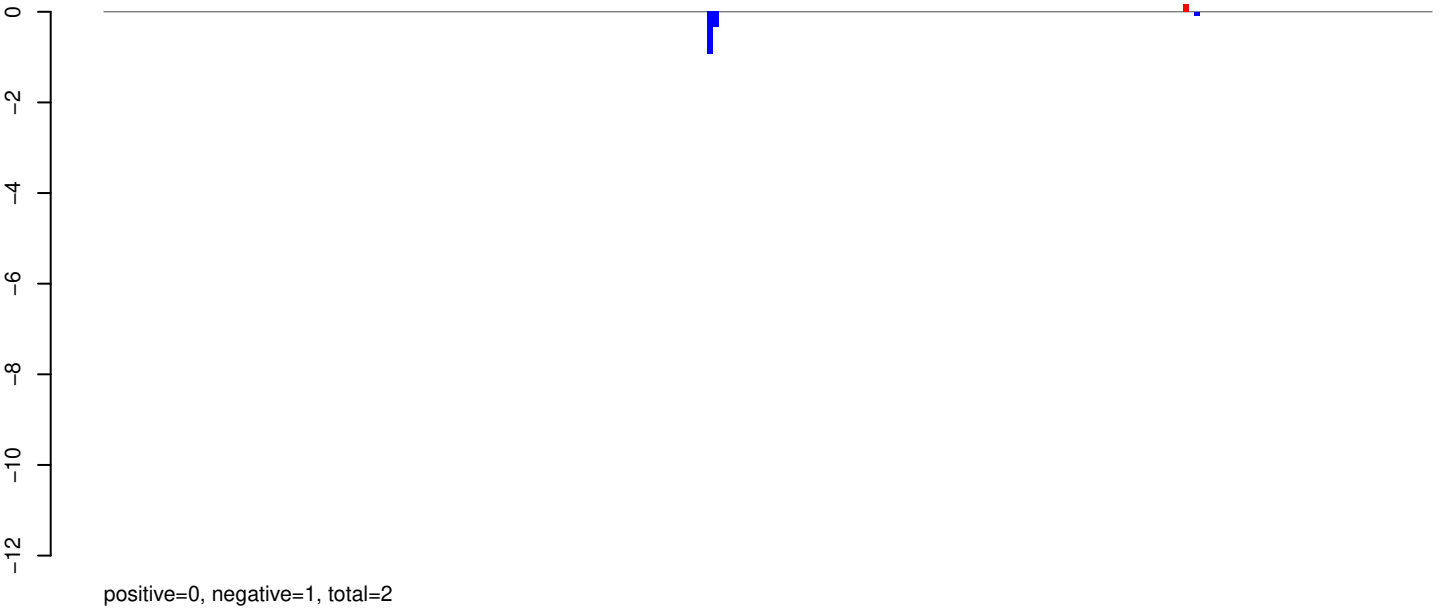


Window size=25, length=3187, TE@TF000466-CR1\_Ele38:1-3187

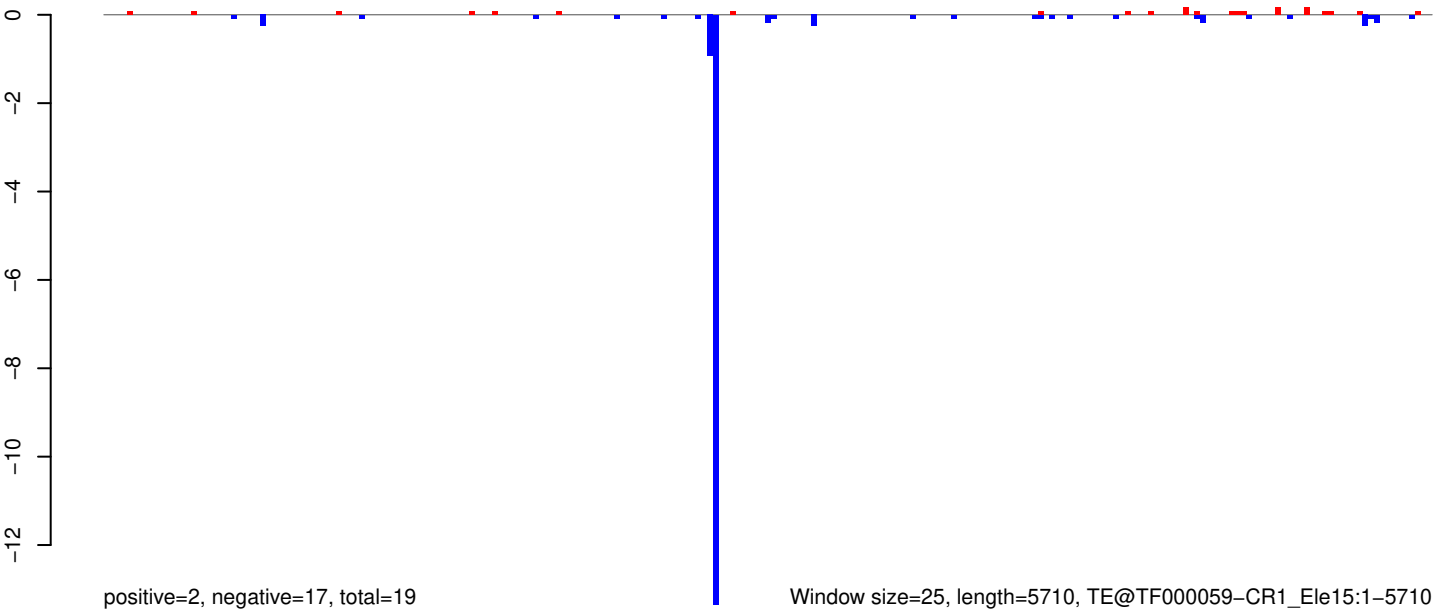
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



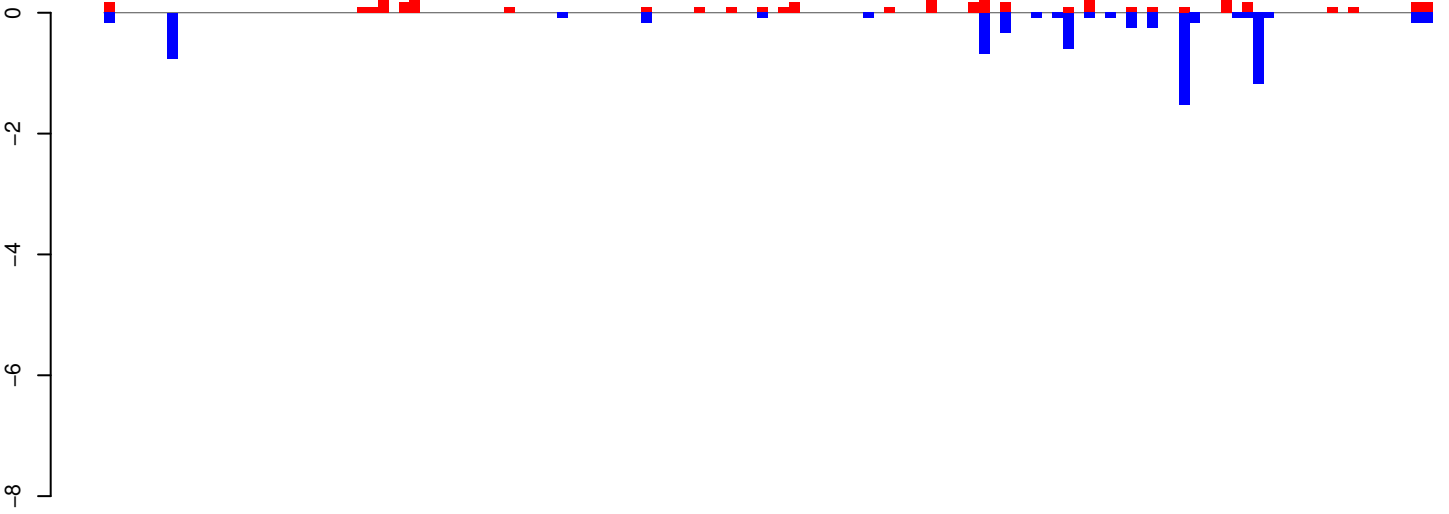
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

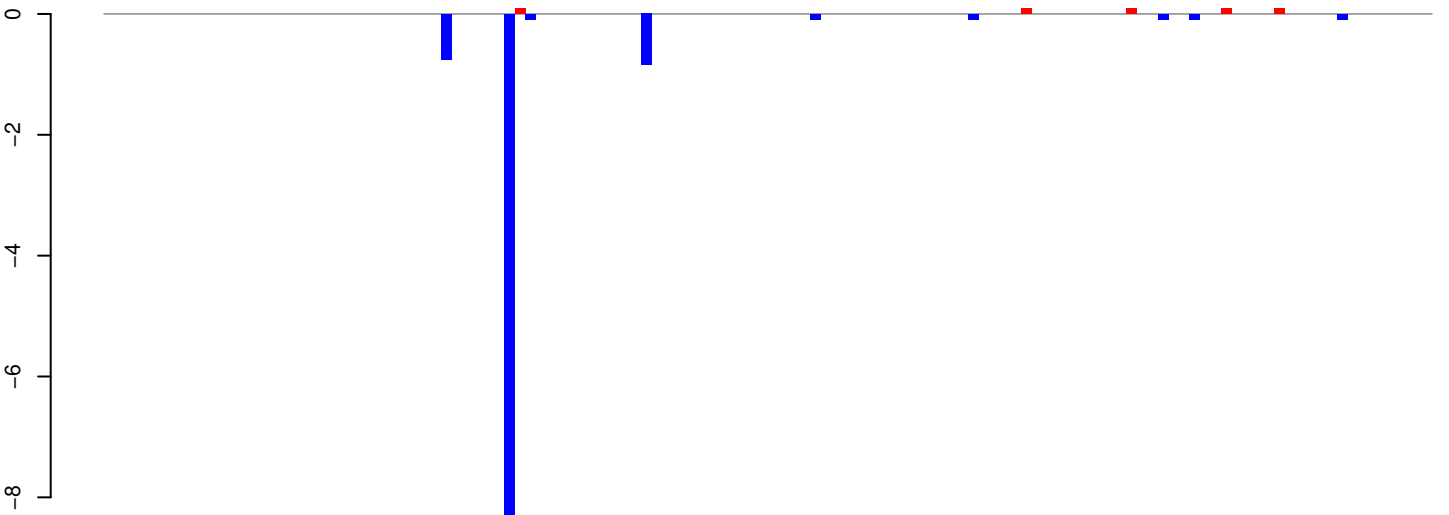


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



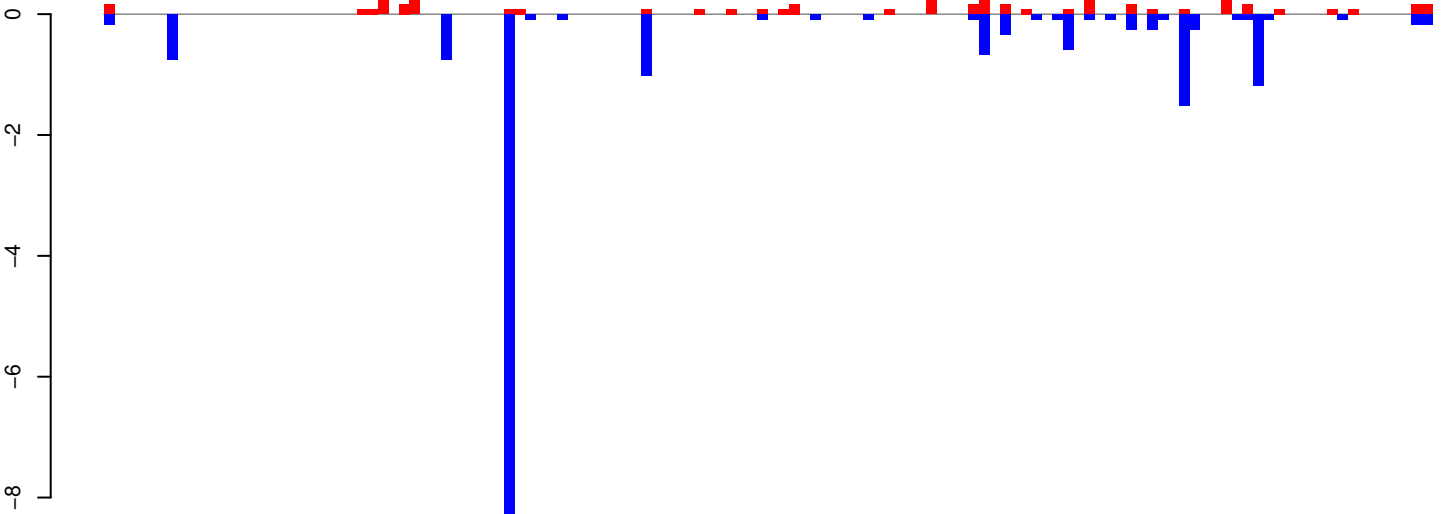
positive=5, negative=7, total=12

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=11, total=12

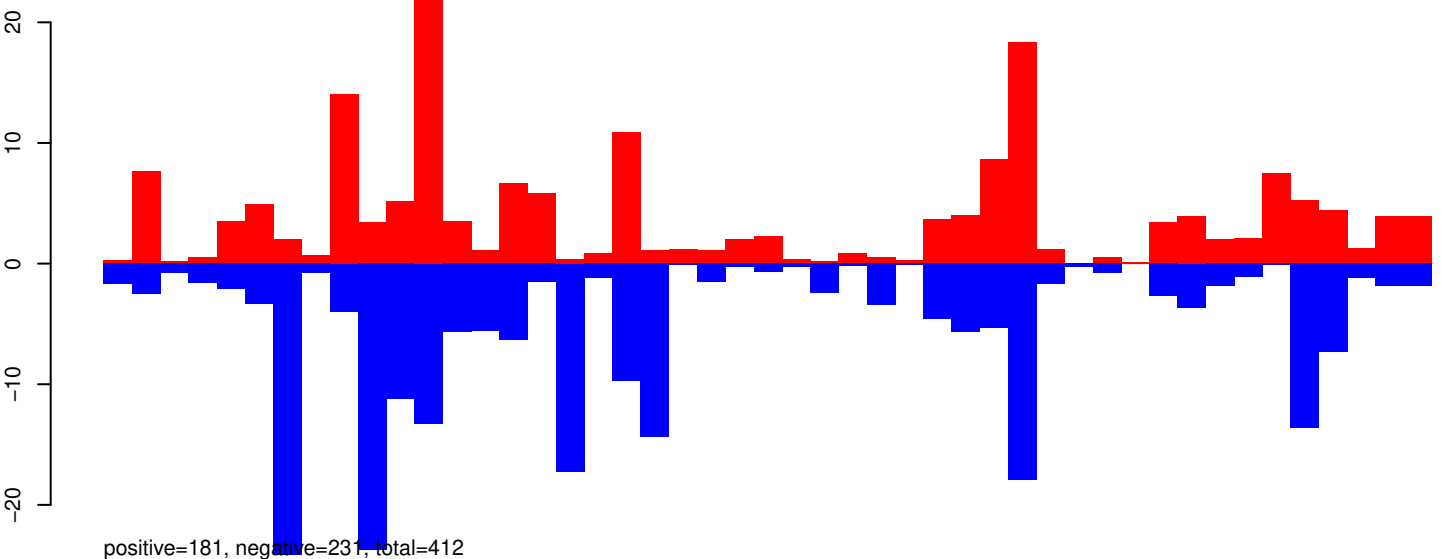
AeAeg\_Aag2\_BTV1\_AK.rep



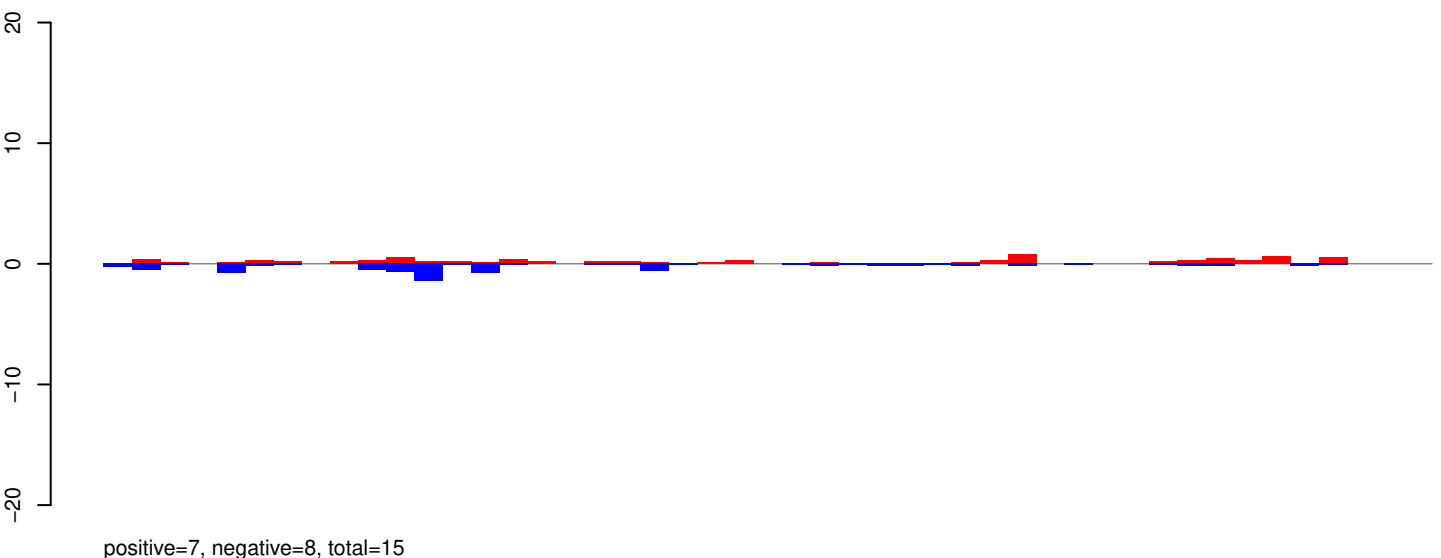
positive=5, negative=19, total=24

Window size=25, length=3137, TE@Sola1-N1\_AAe:1-3137

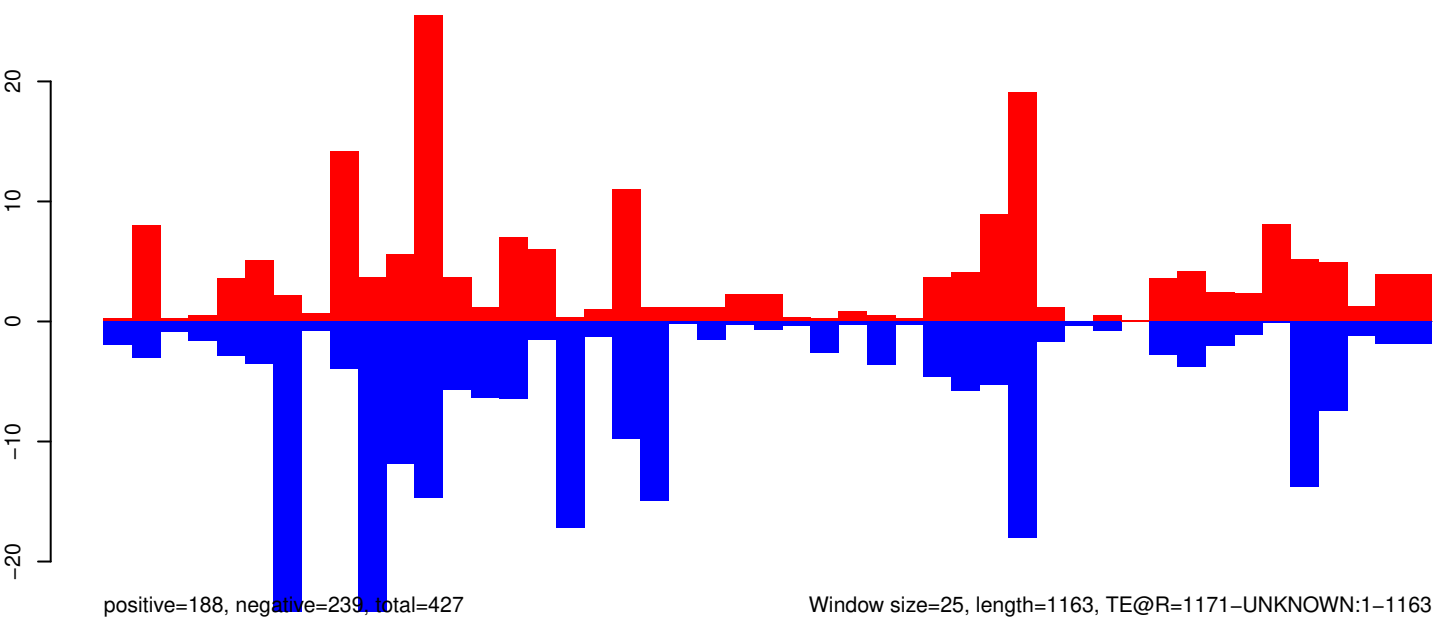
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



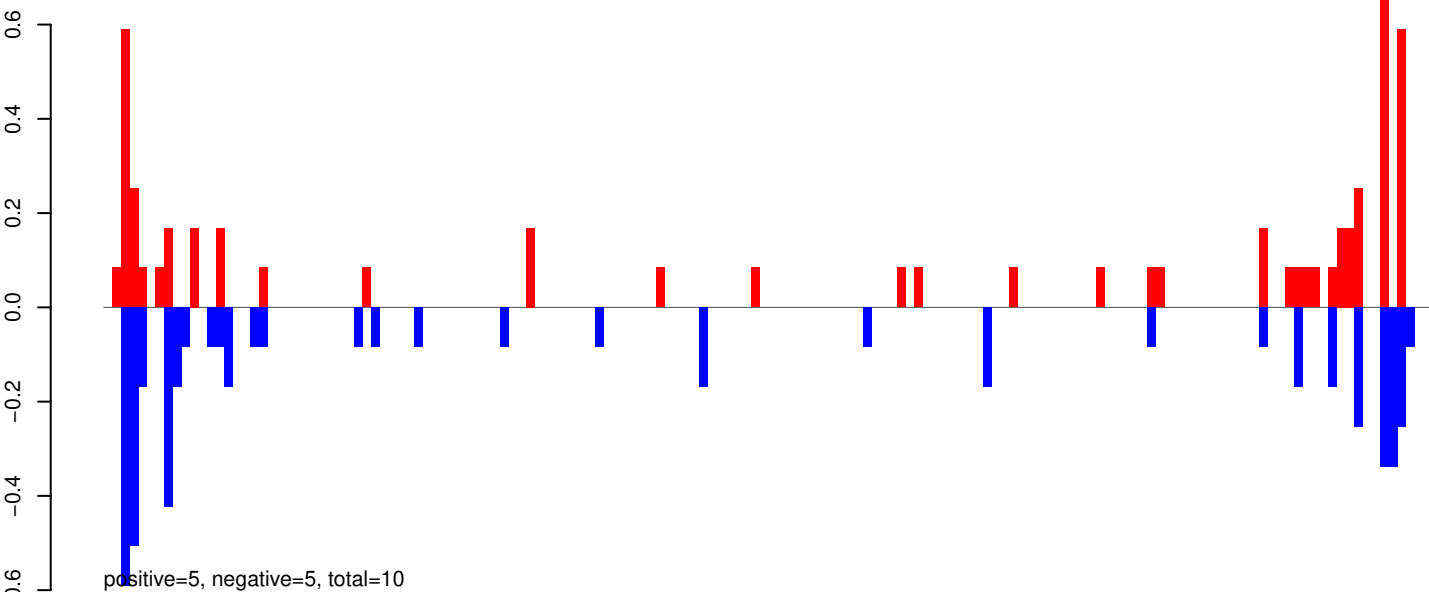
**AeAeg\_Aag2\_BTV1\_AK.rep**



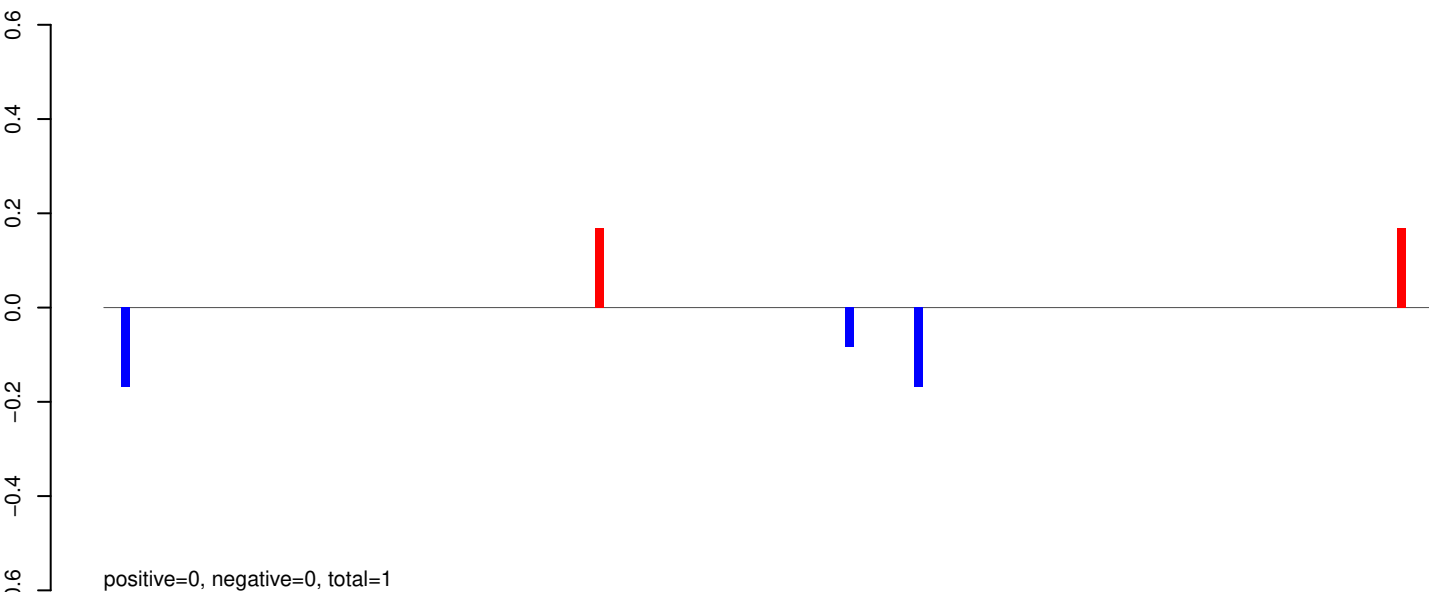
Window size=25, length=1163, TE@R=1171-UNKNOWN:1-1163

0 200 400 600 800 1000 1200

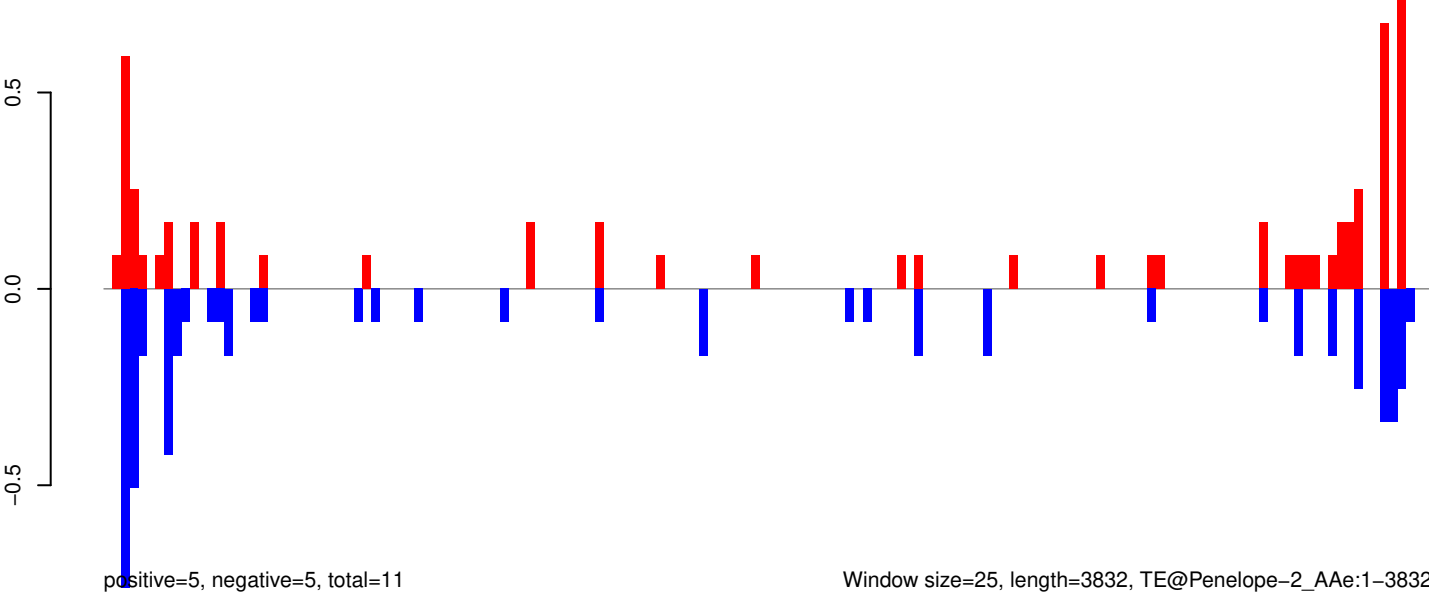
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

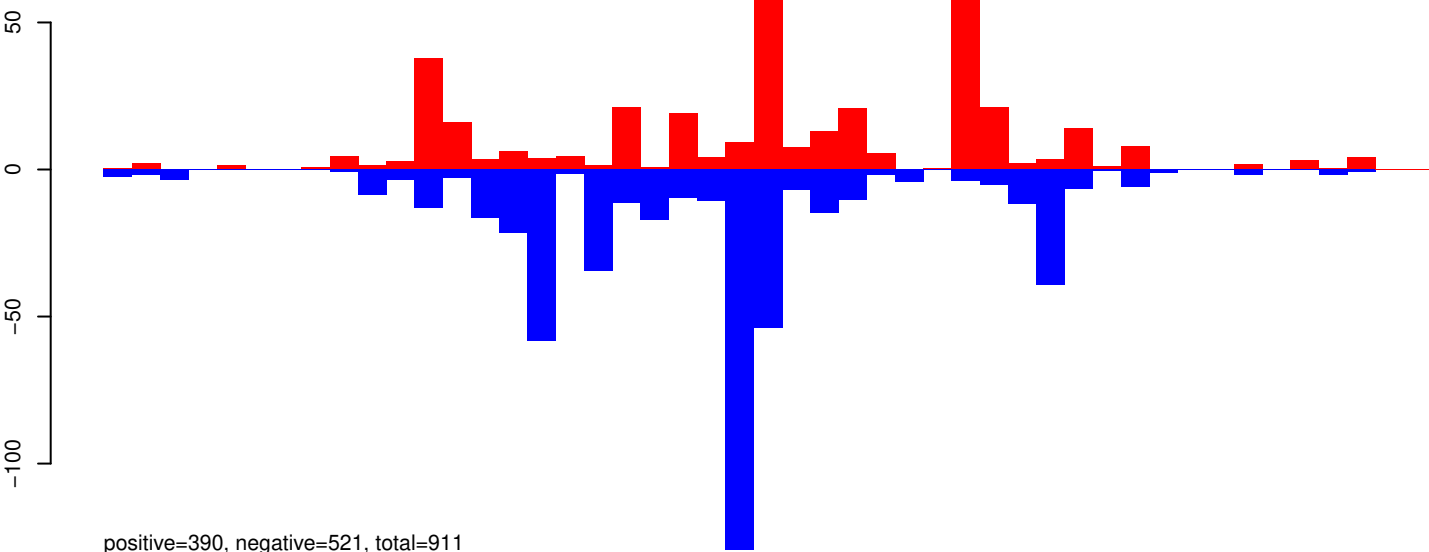


AeAeg\_Aag2\_BTV1\_AK.rep

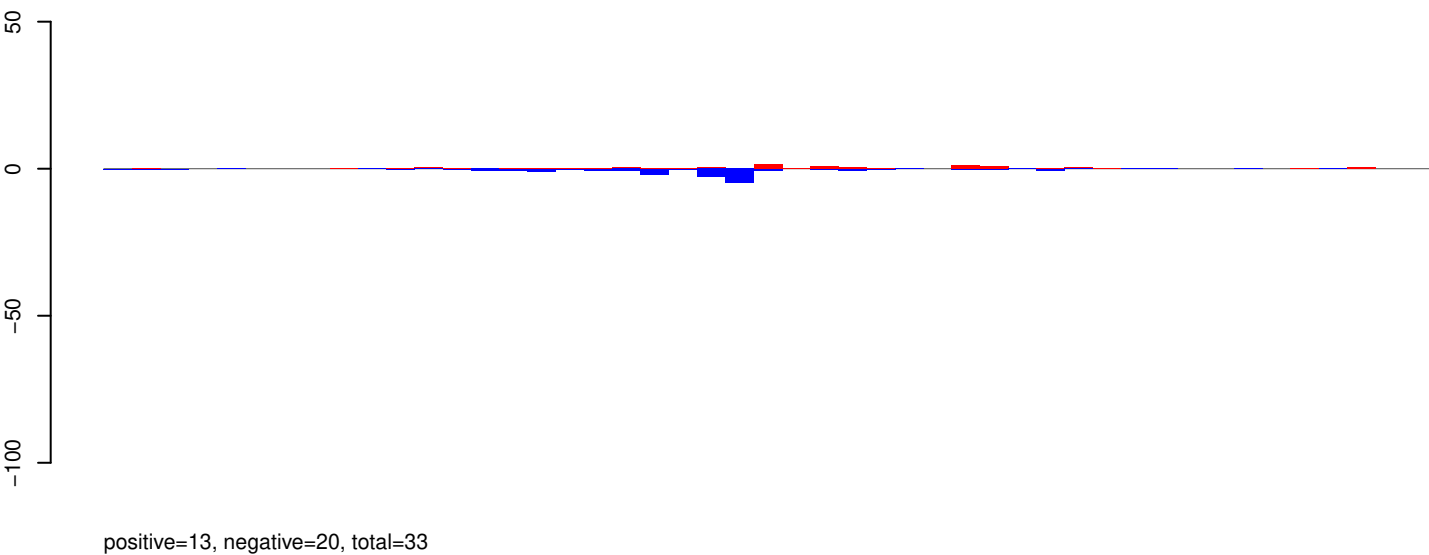


Window size=25, length=3832, TE@Penelope-2\_AAg:1-3832

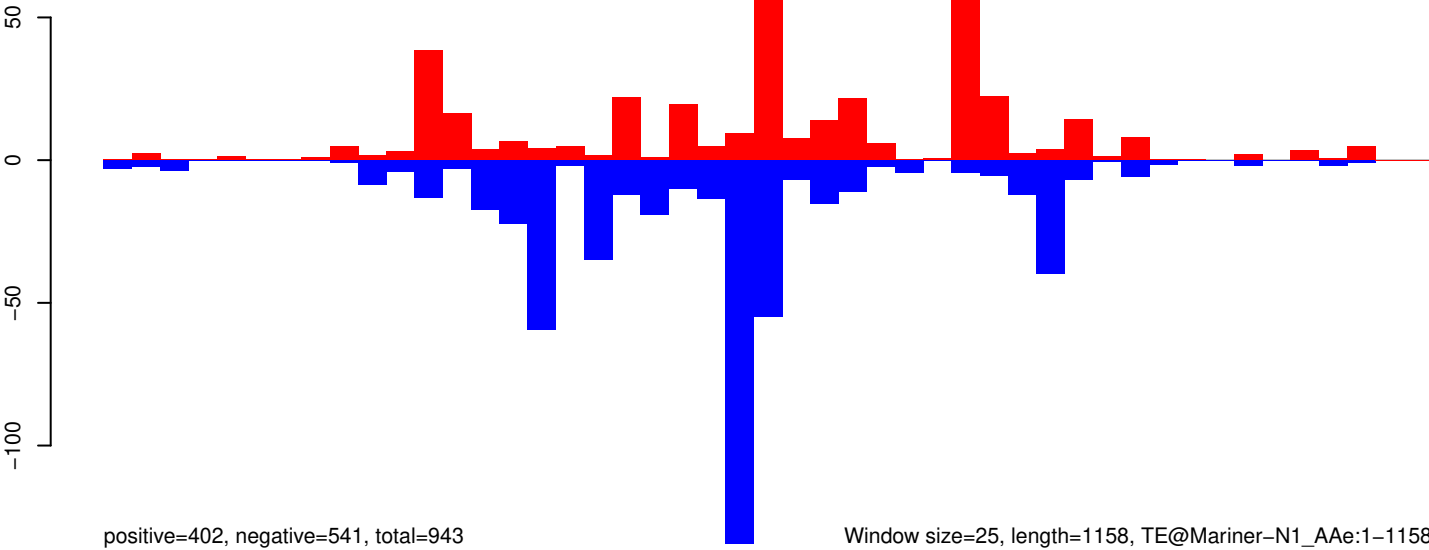
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



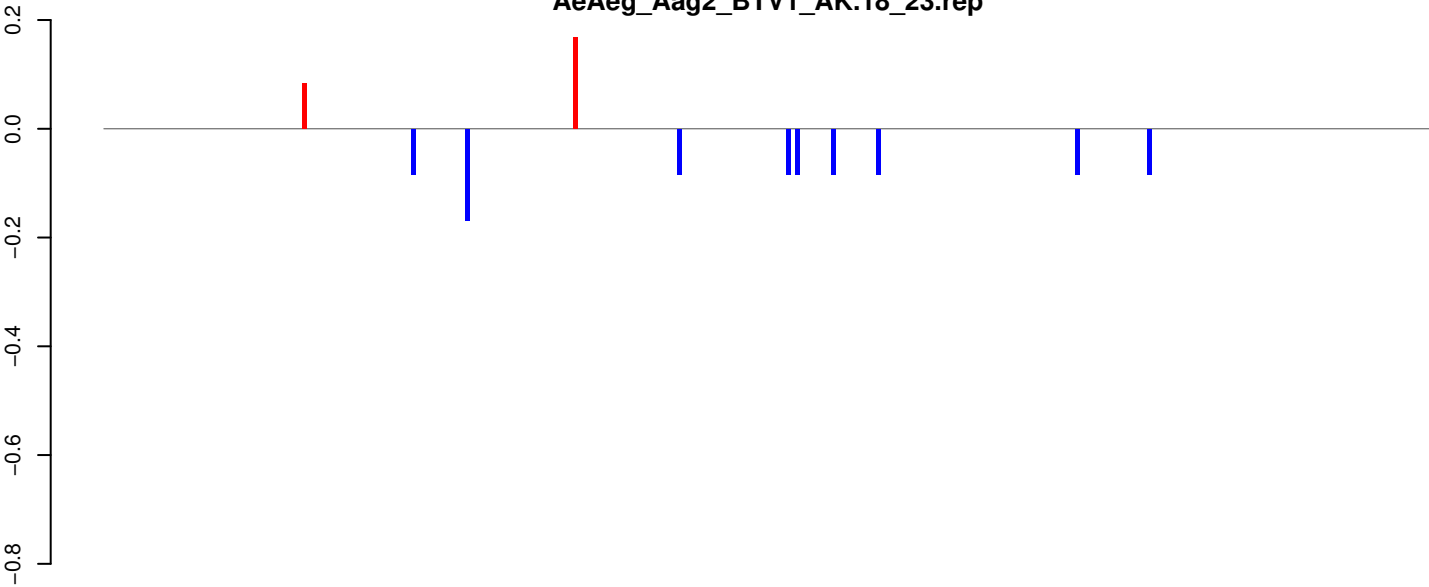
AeAeg\_Aag2\_BTV1\_AK.rep



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

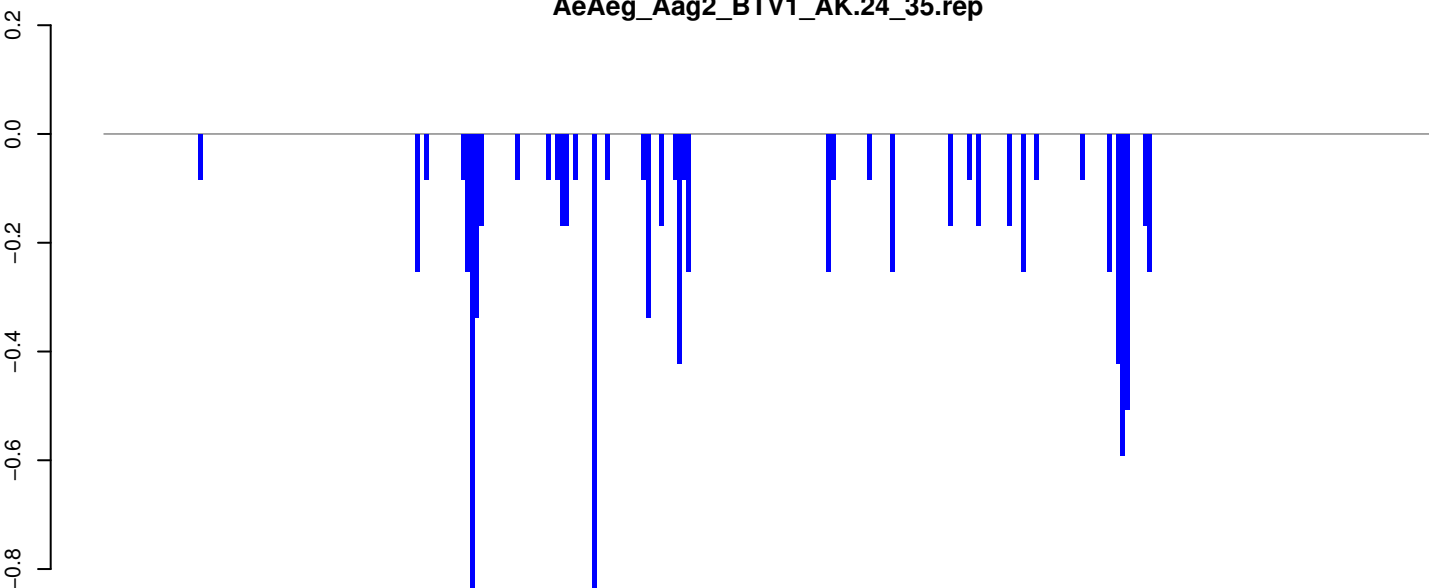
0 200 400 600 800 1000 1200

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



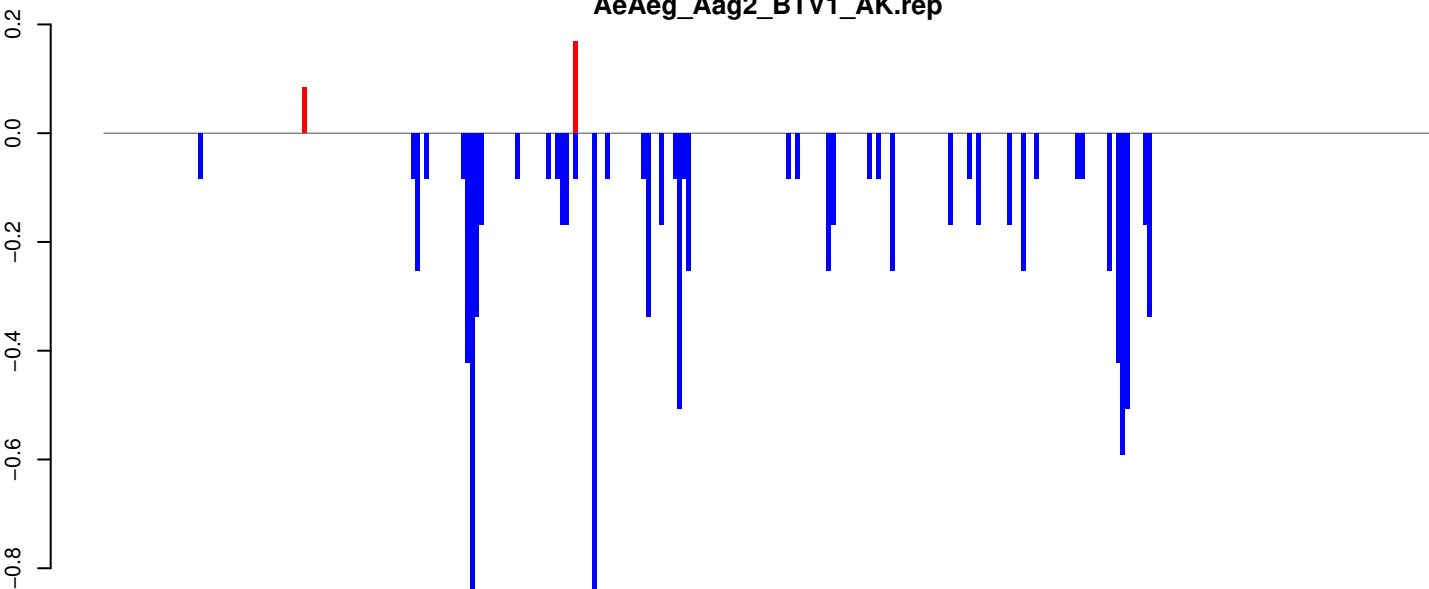
positive=0, negative=1, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=9, total=9

**AeAeg\_Aag2\_BTV1\_AK.rep**

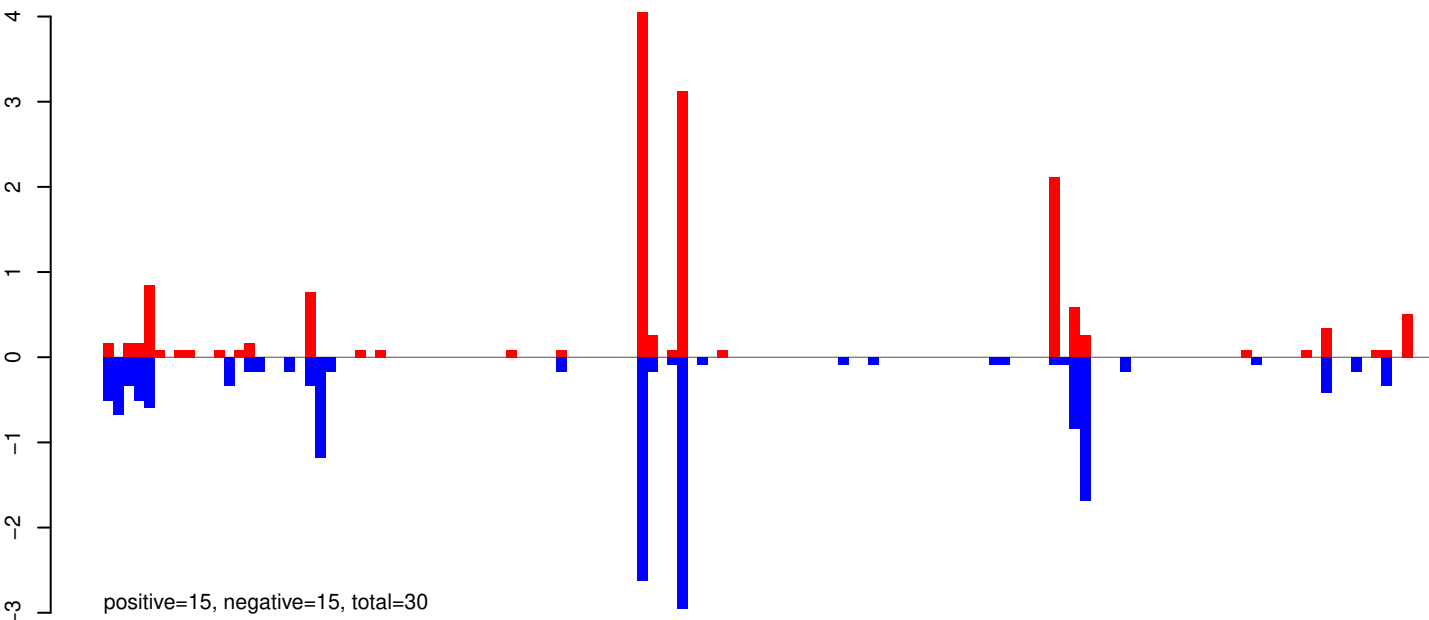


positive=0, negative=10, total=10

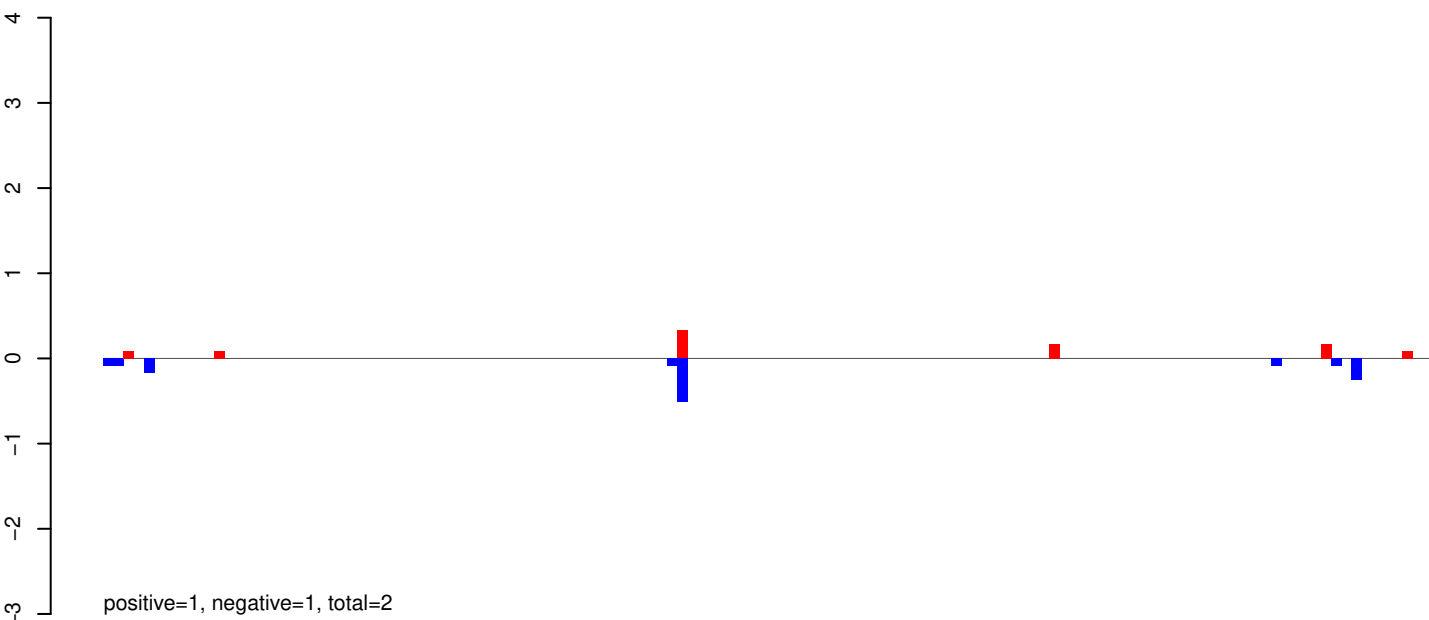
Window size=25, length=7346, TE@Gypsy-91\_AA-LTR-I:1-7346

0 2000 4000 6000

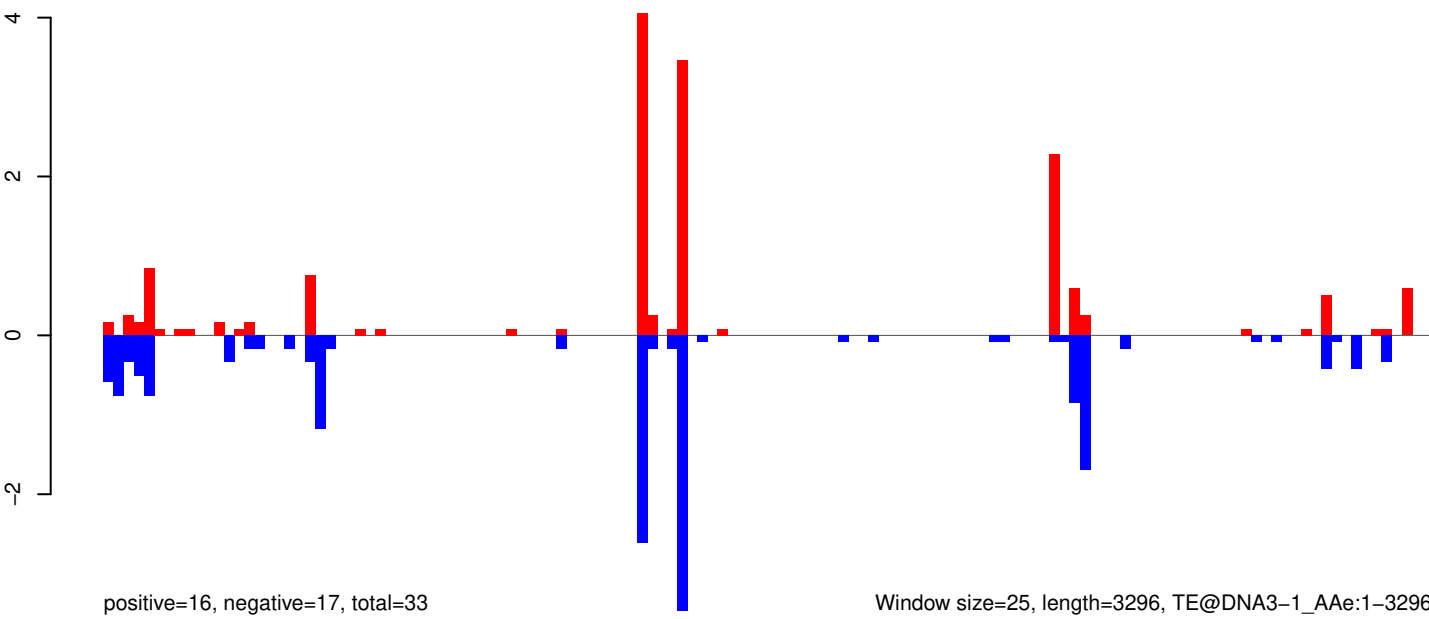
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

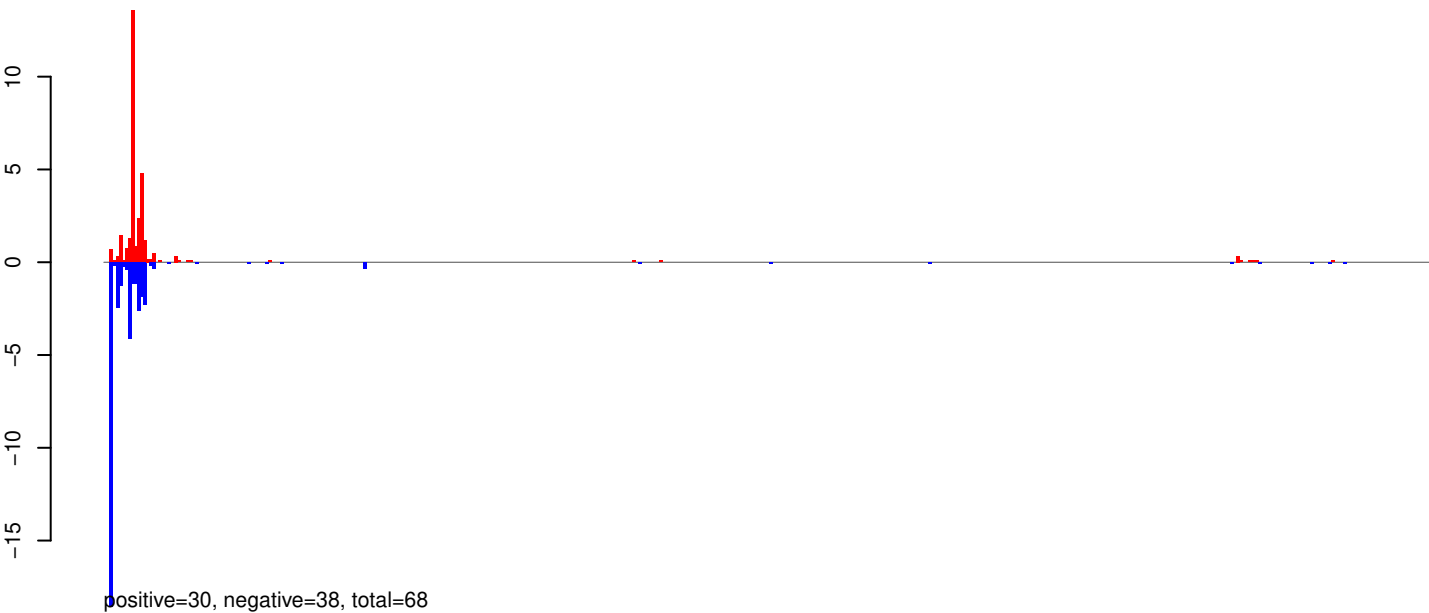


AeAeg\_Aag2\_BTV1\_AK.rep





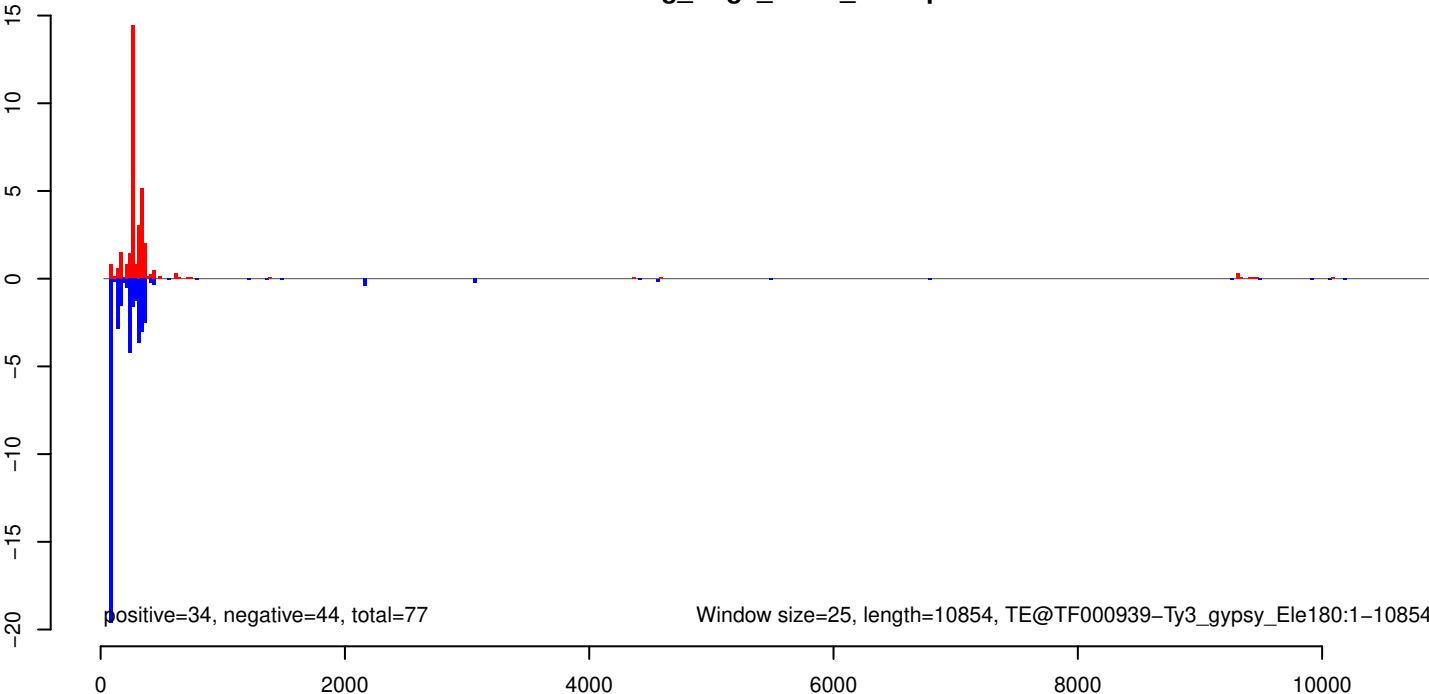
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



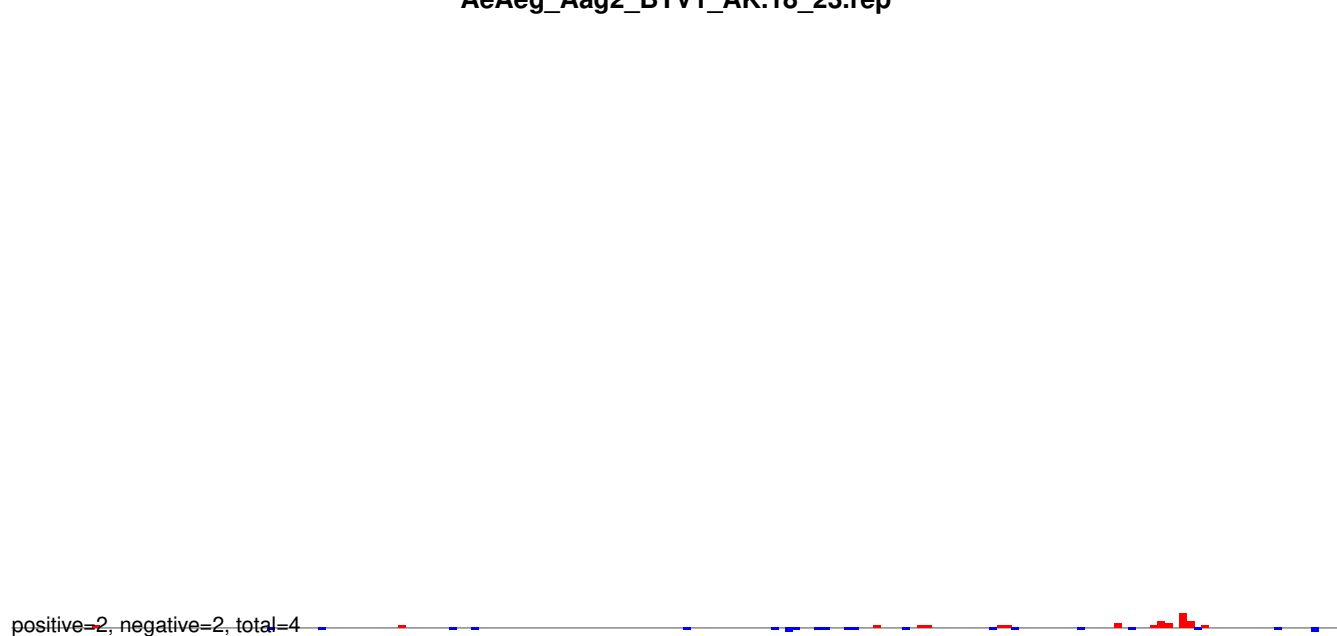
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



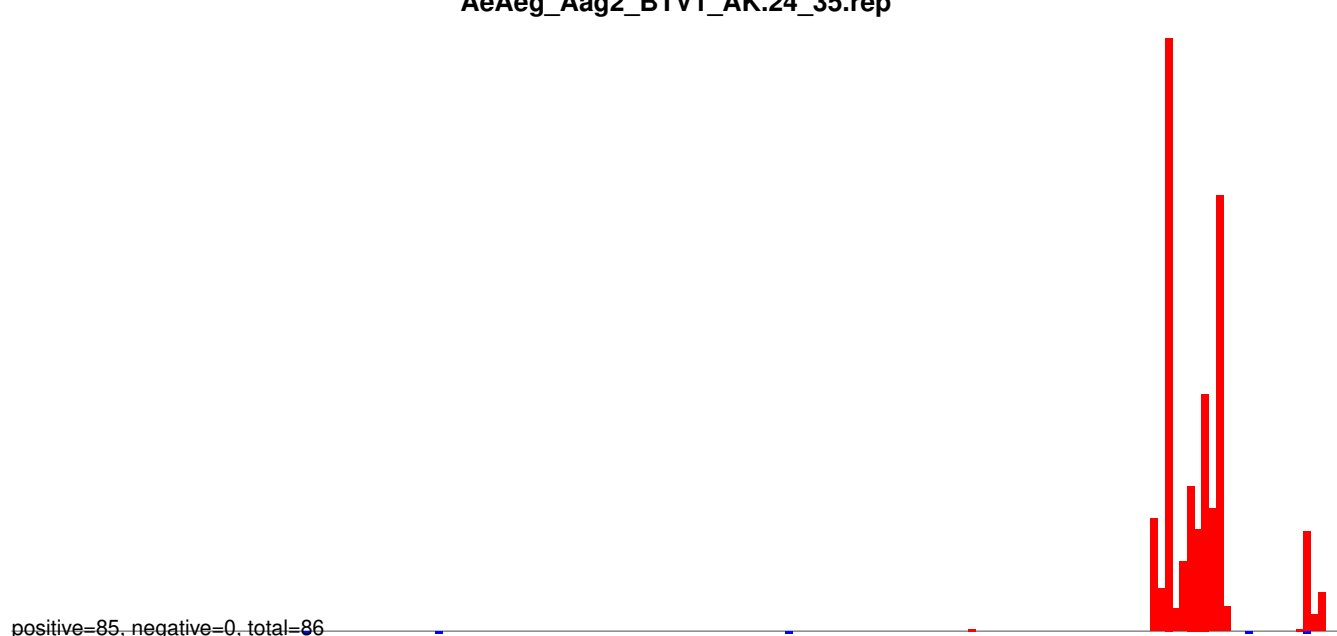
**AeAeg\_Aag2\_BTV1\_AK.rep**



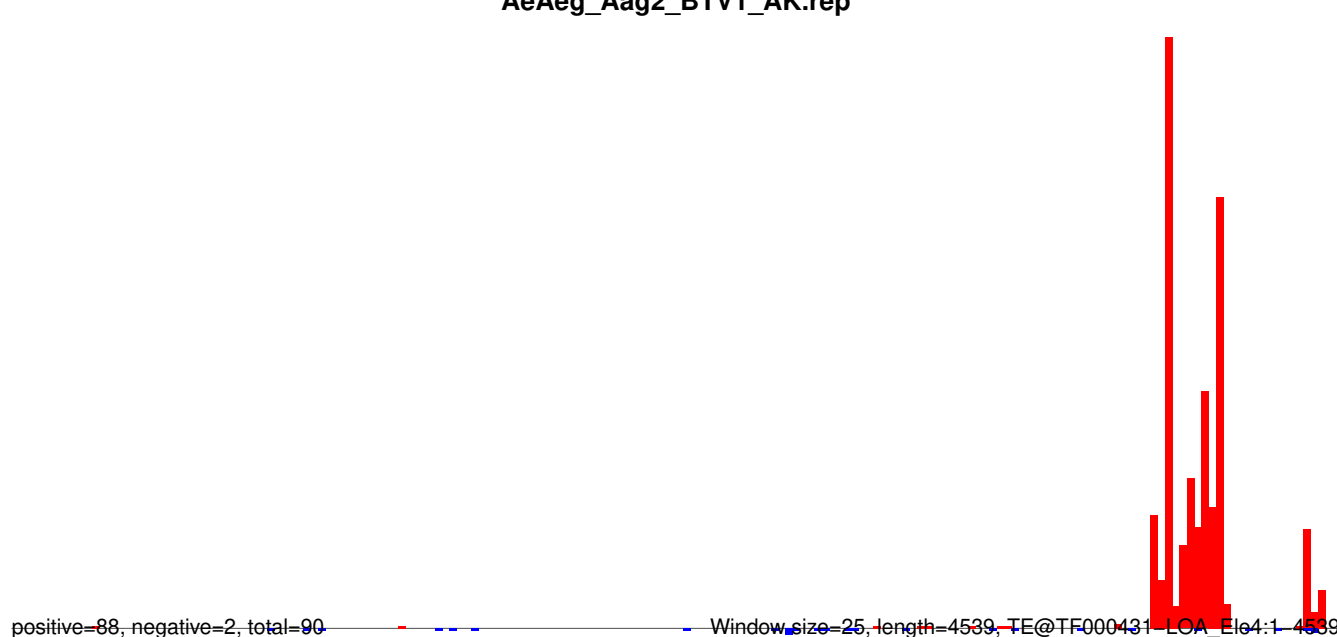
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



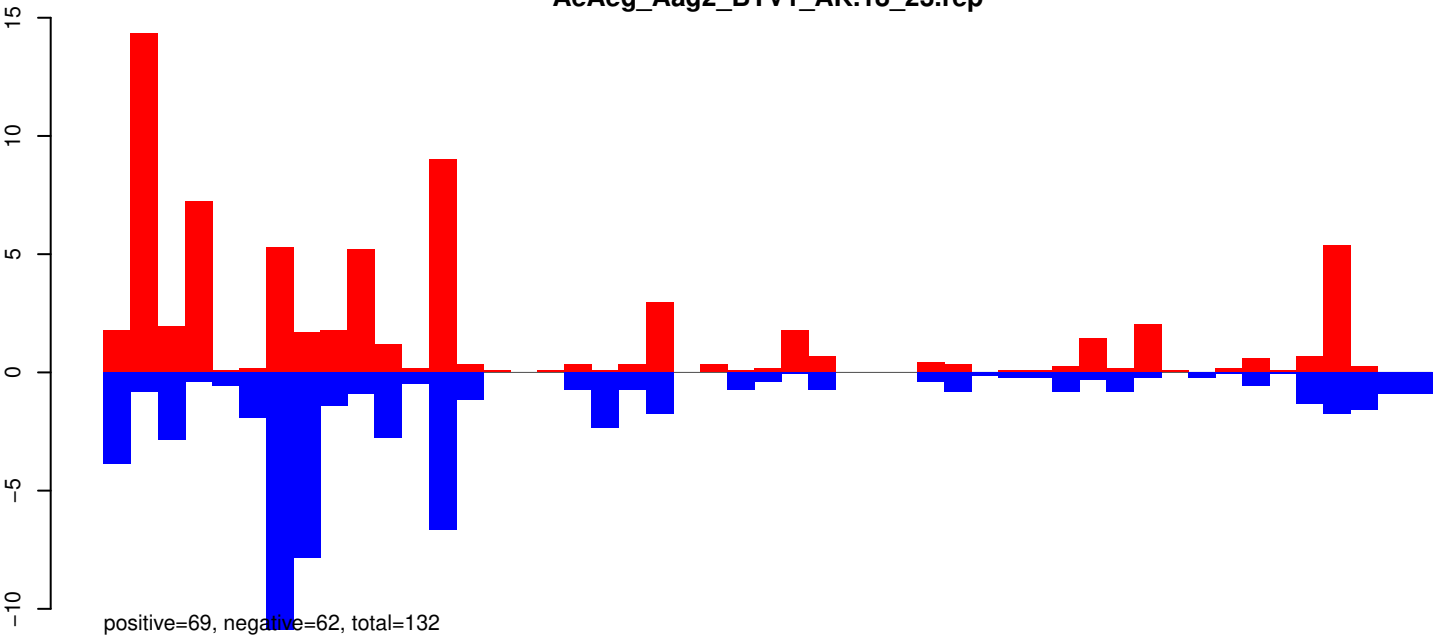
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



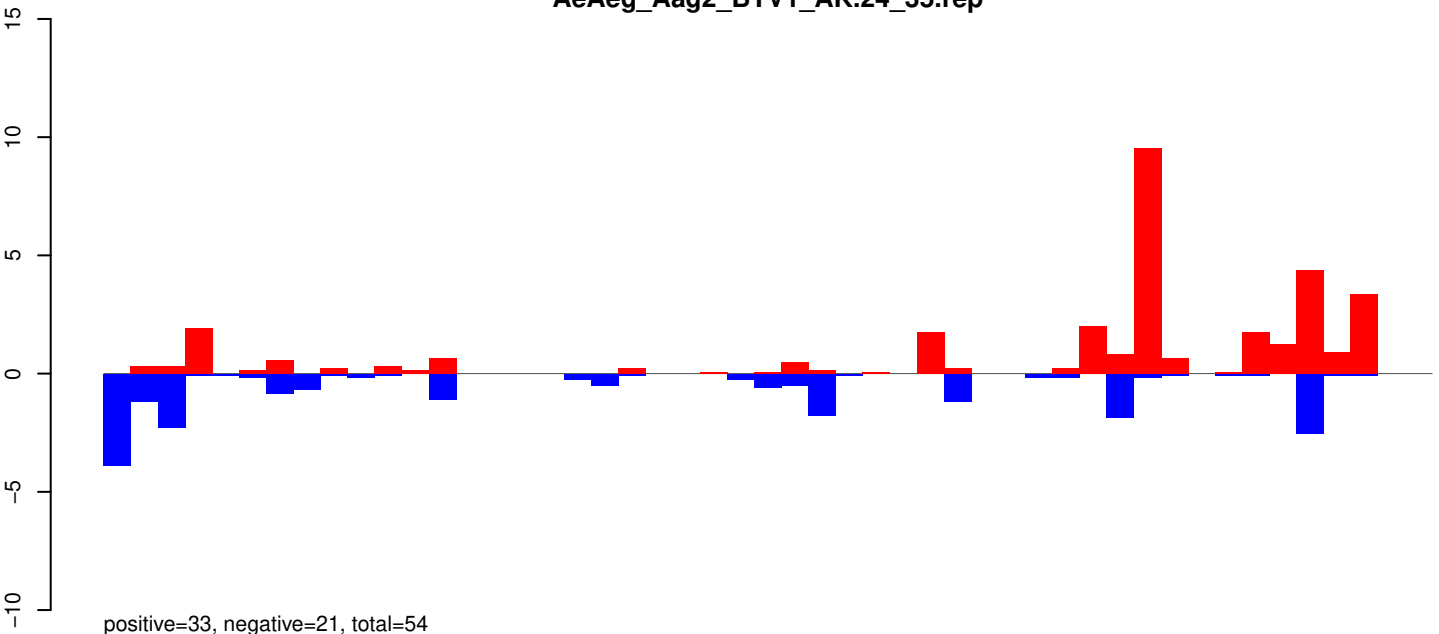
AeAeg\_Aag2\_BTV1\_AK.rep



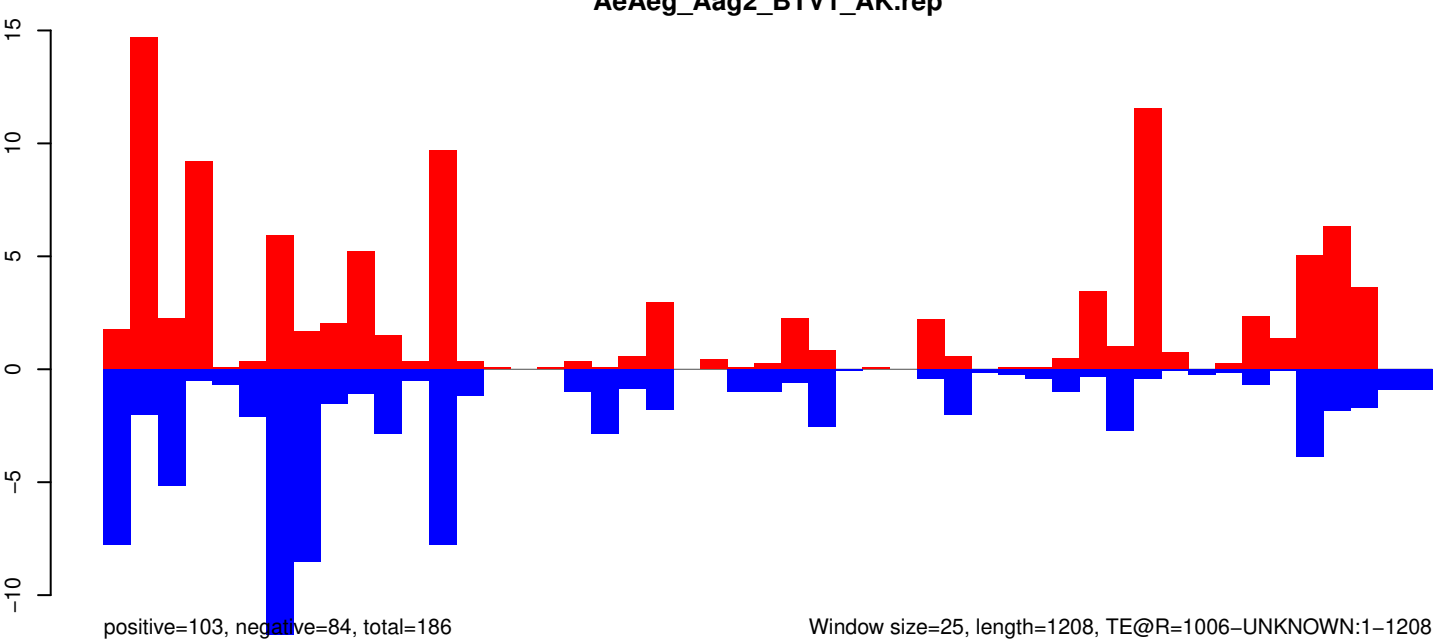
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

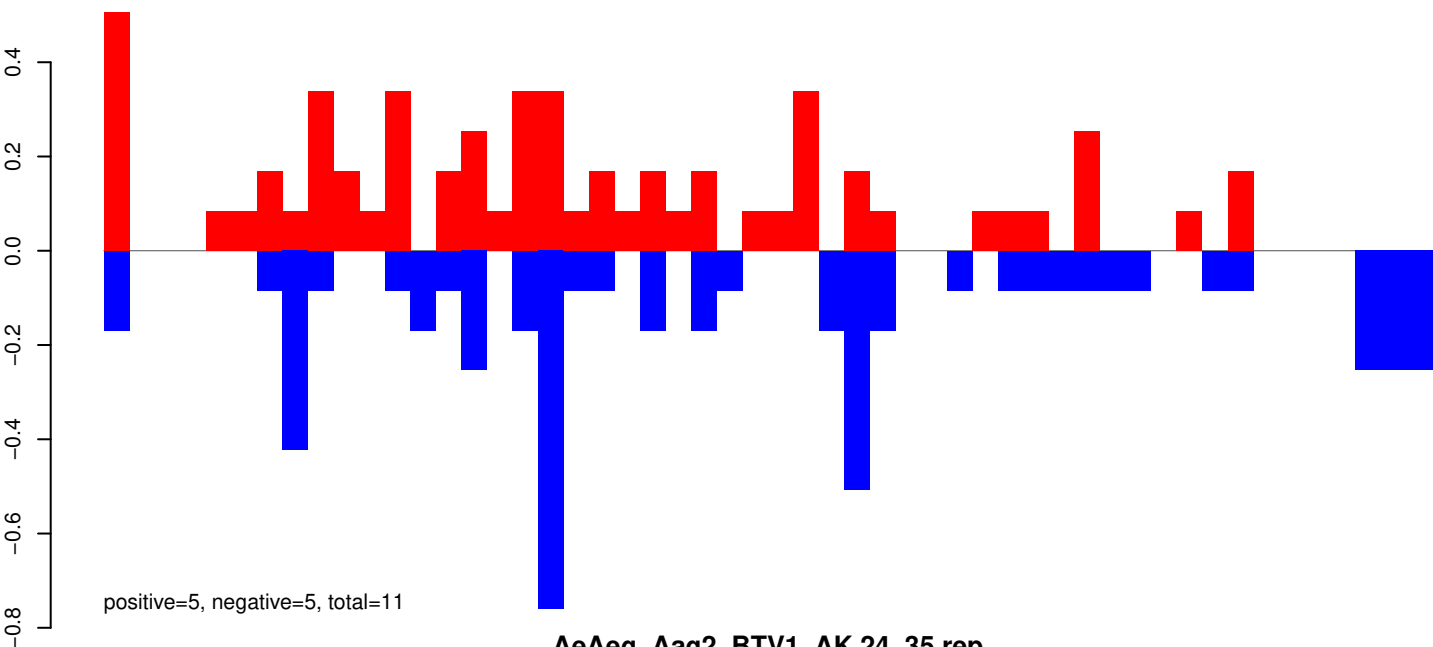


**AeAeg\_Aag2\_BTV1\_AK.rep**

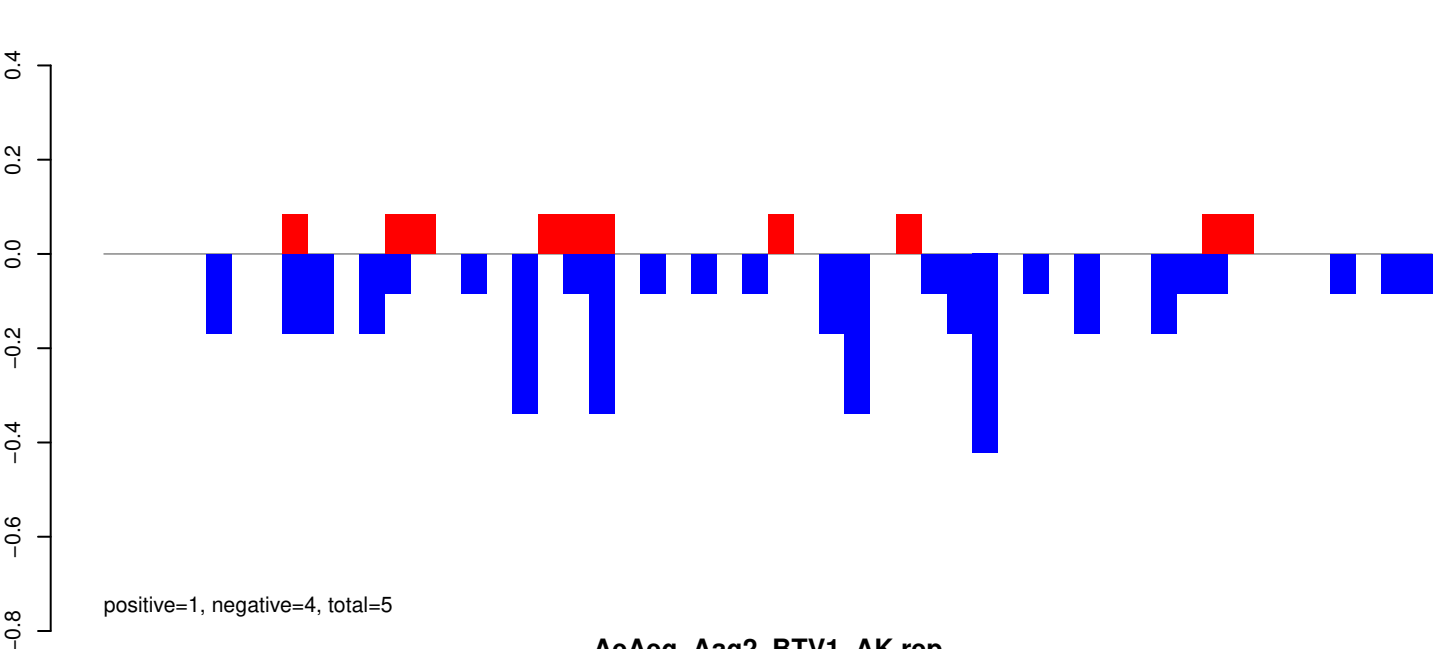


Window size=25, length=1208, TE@R=1006-UNKNOWN:1-1208

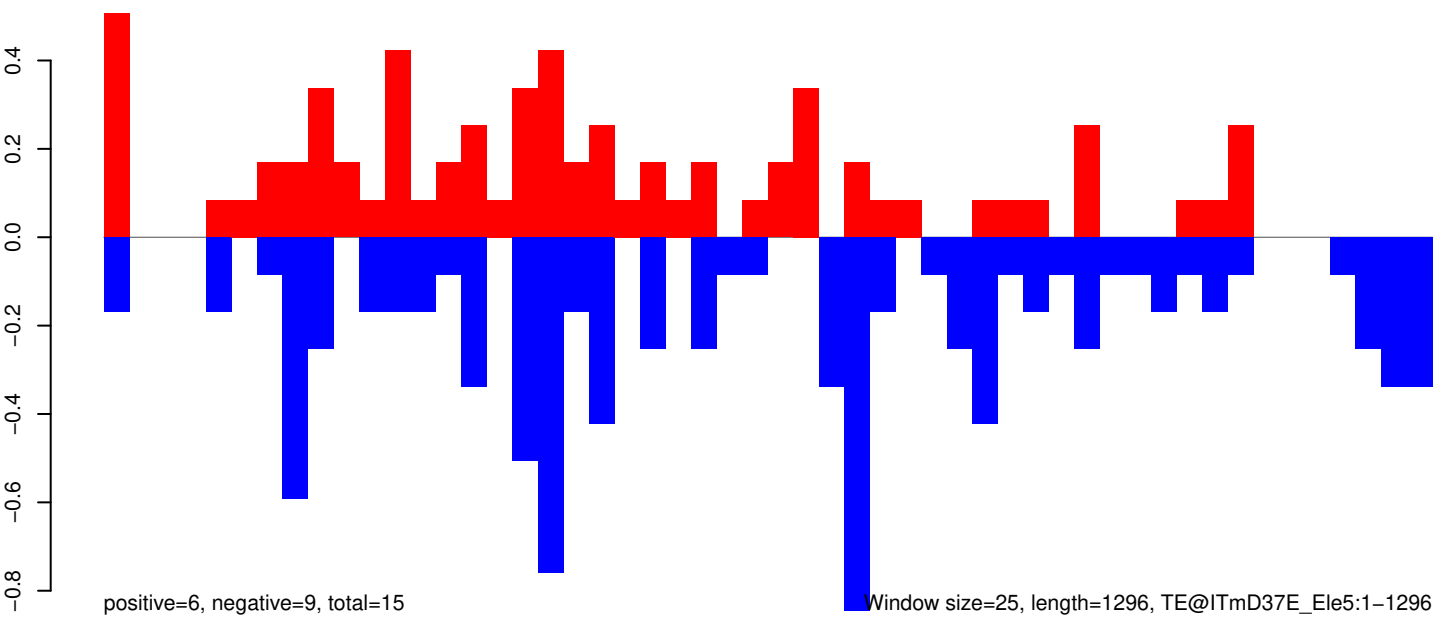
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



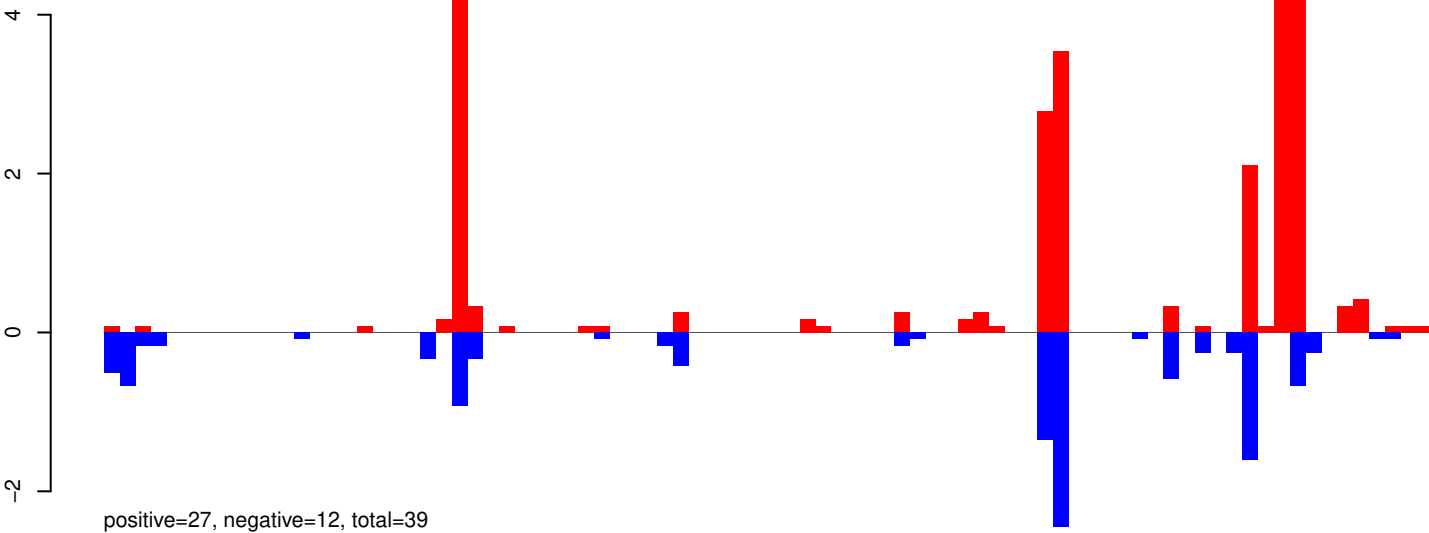
AeAeg\_Aag2\_BTV1\_AK.rep



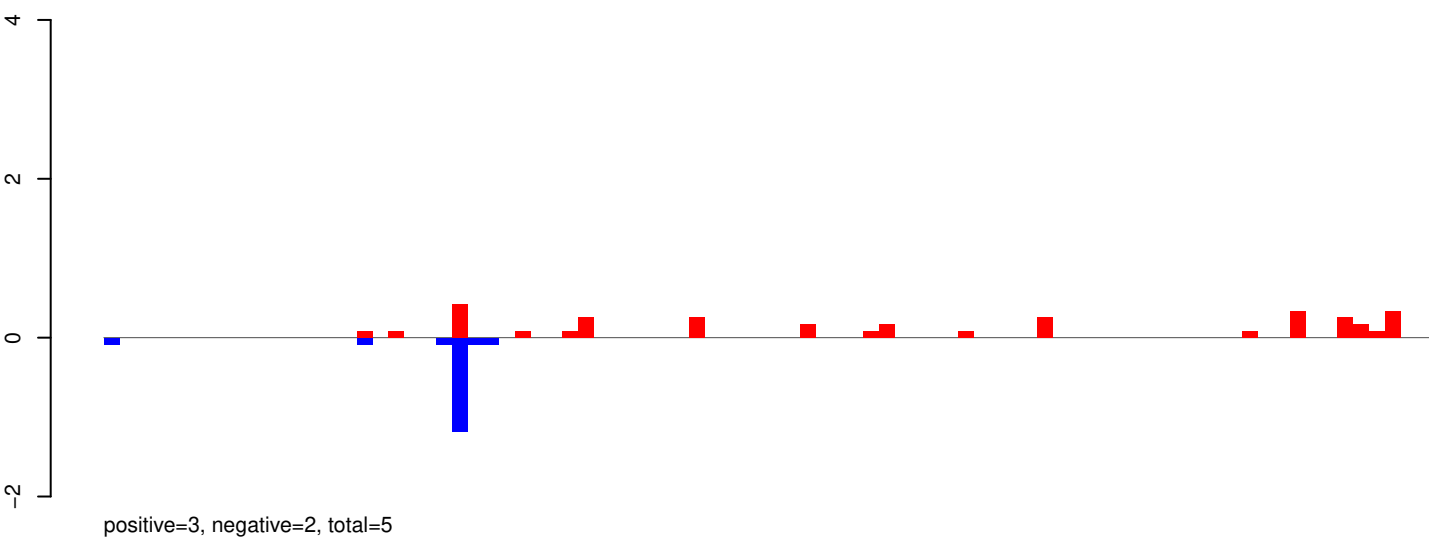
Window size=25, length=1296, TE@ITmD37E\_Ele5:1-1296

0 200 400 600 800 1000 1200

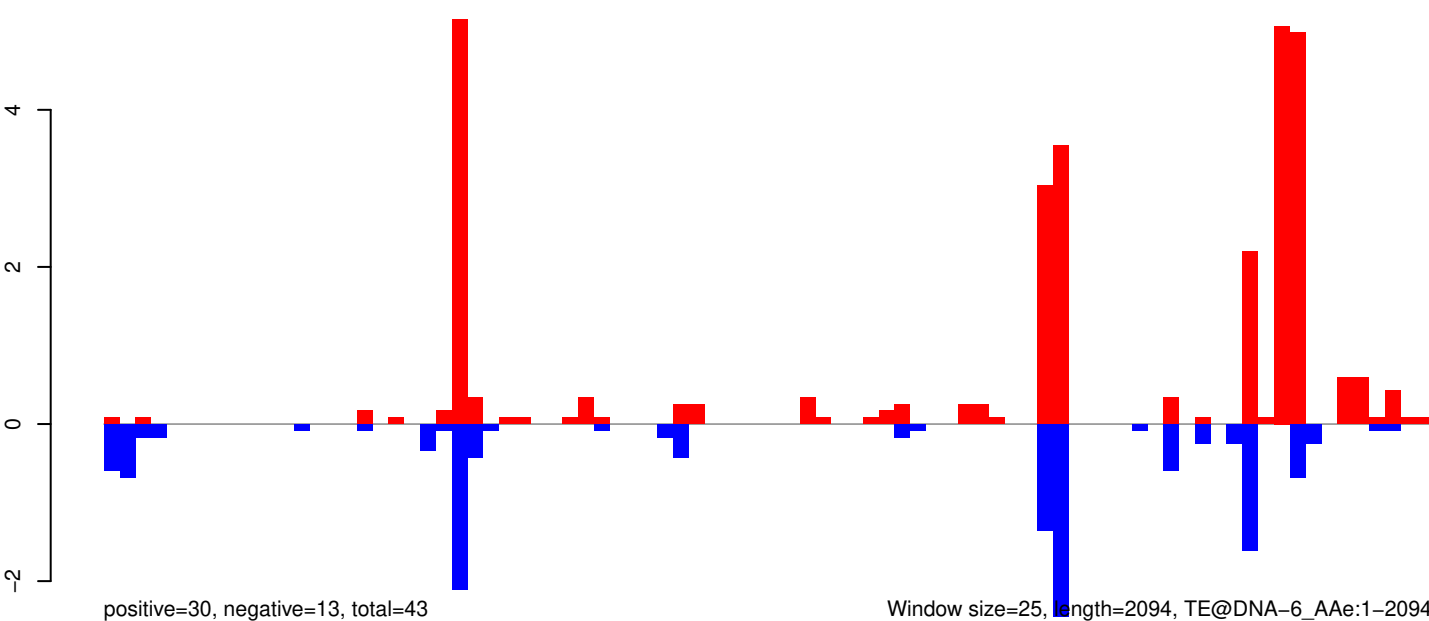
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



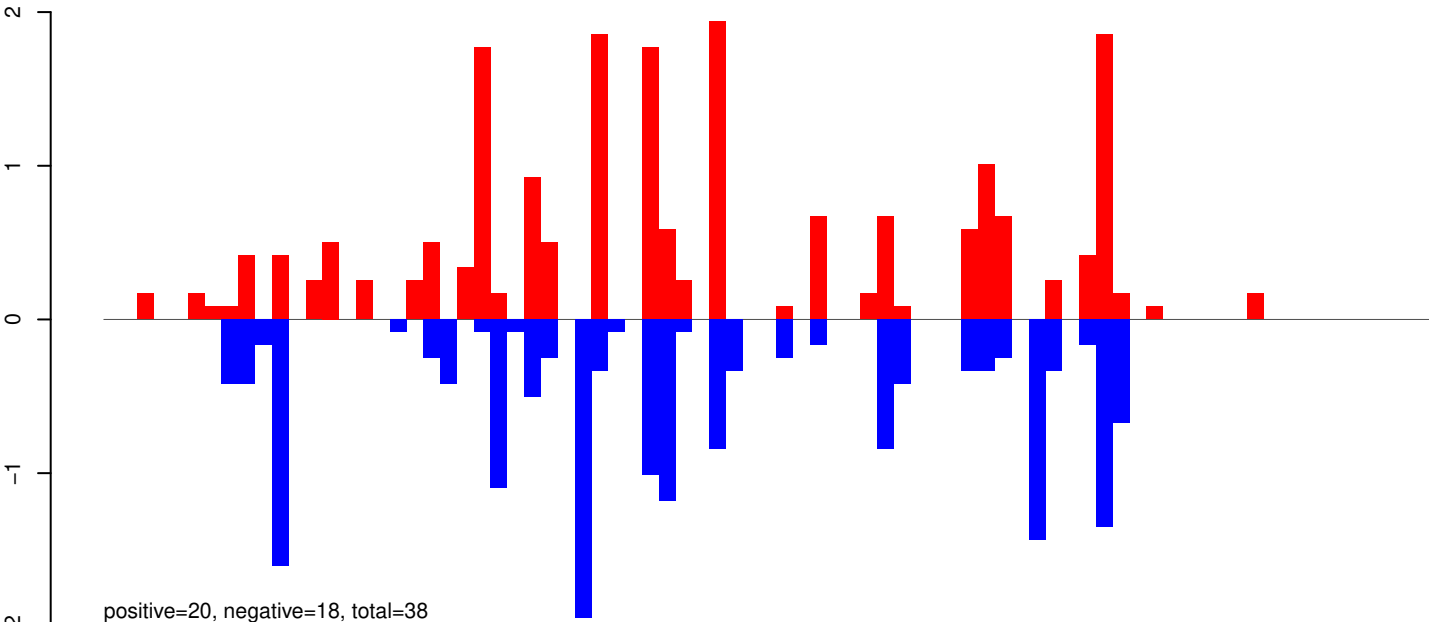
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



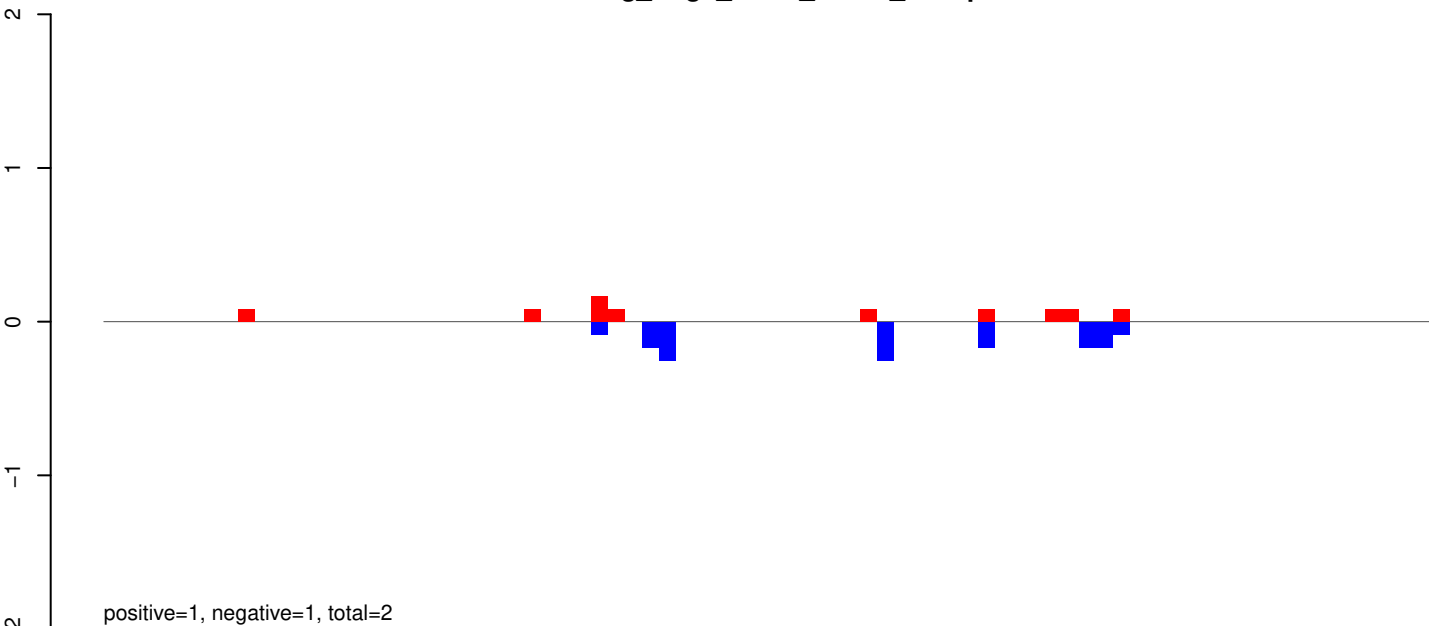
**AeAeg\_Aag2\_BTV1\_AK.rep**



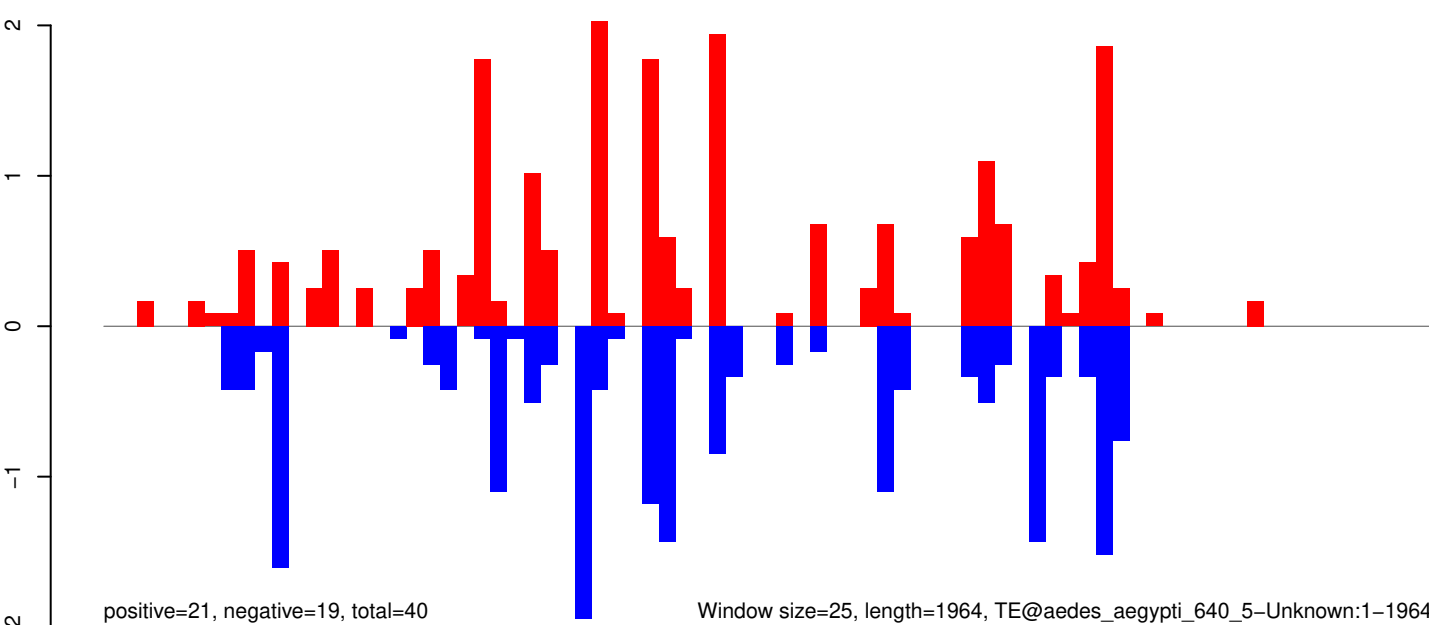
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



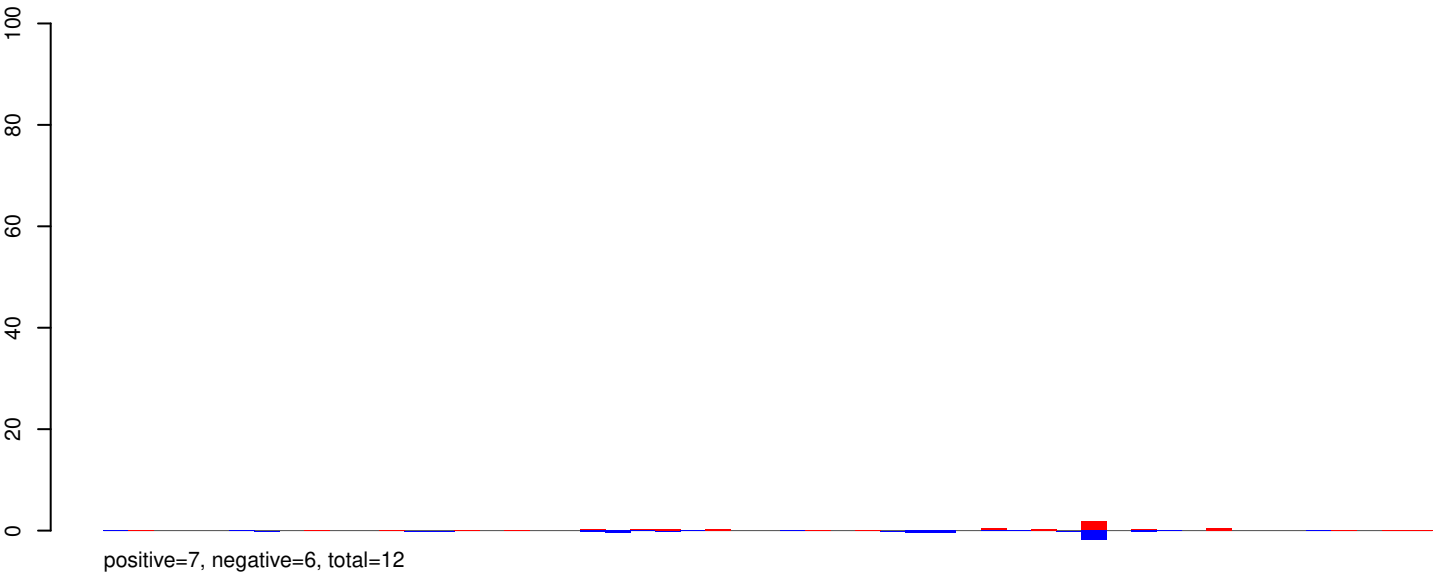
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



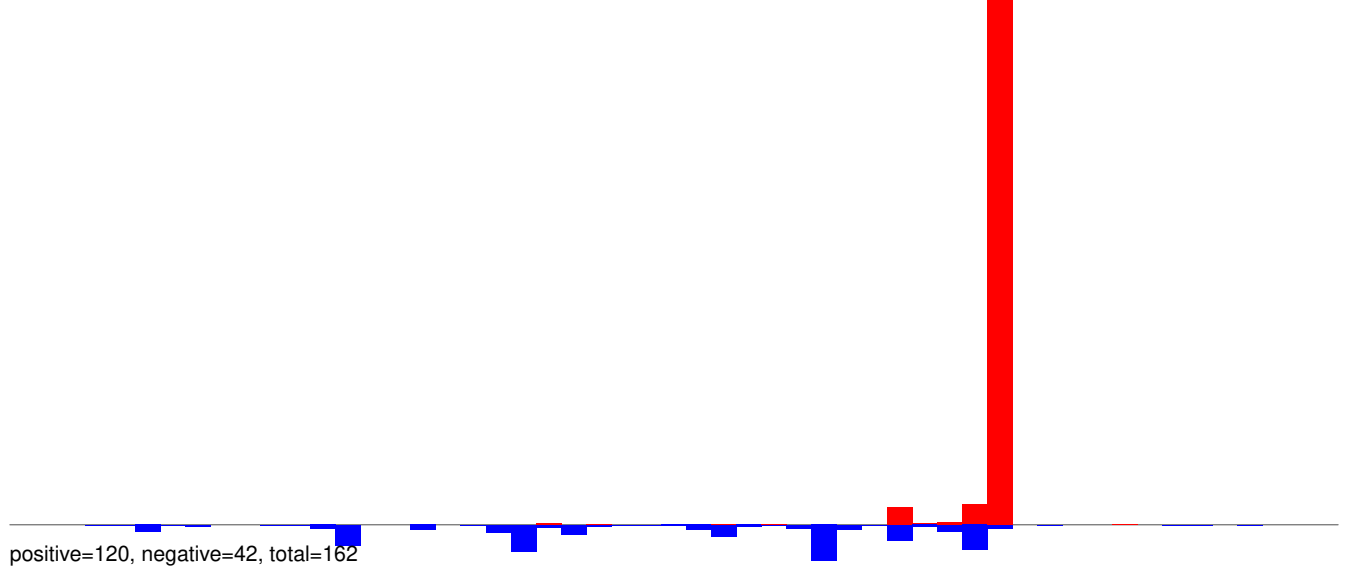
**AeAeg\_Aag2\_BTV1\_AK.rep**



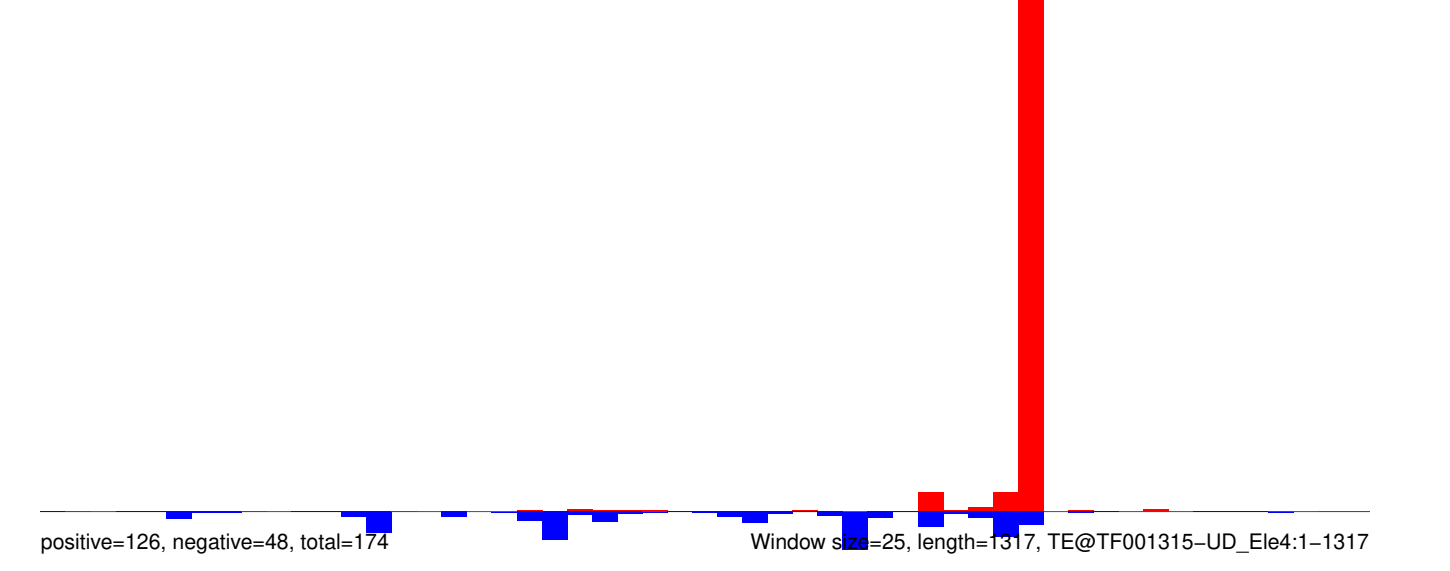
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



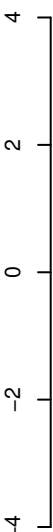
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

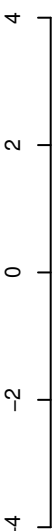


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



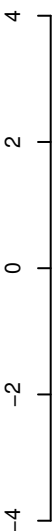
positive=23, negative=32, total=55

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



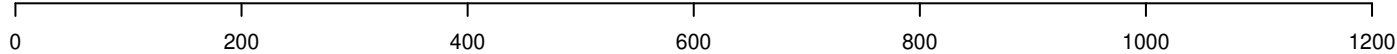
positive=1, negative=1, total=2

AeAeg\_Aag2\_BTV1\_AK.rep



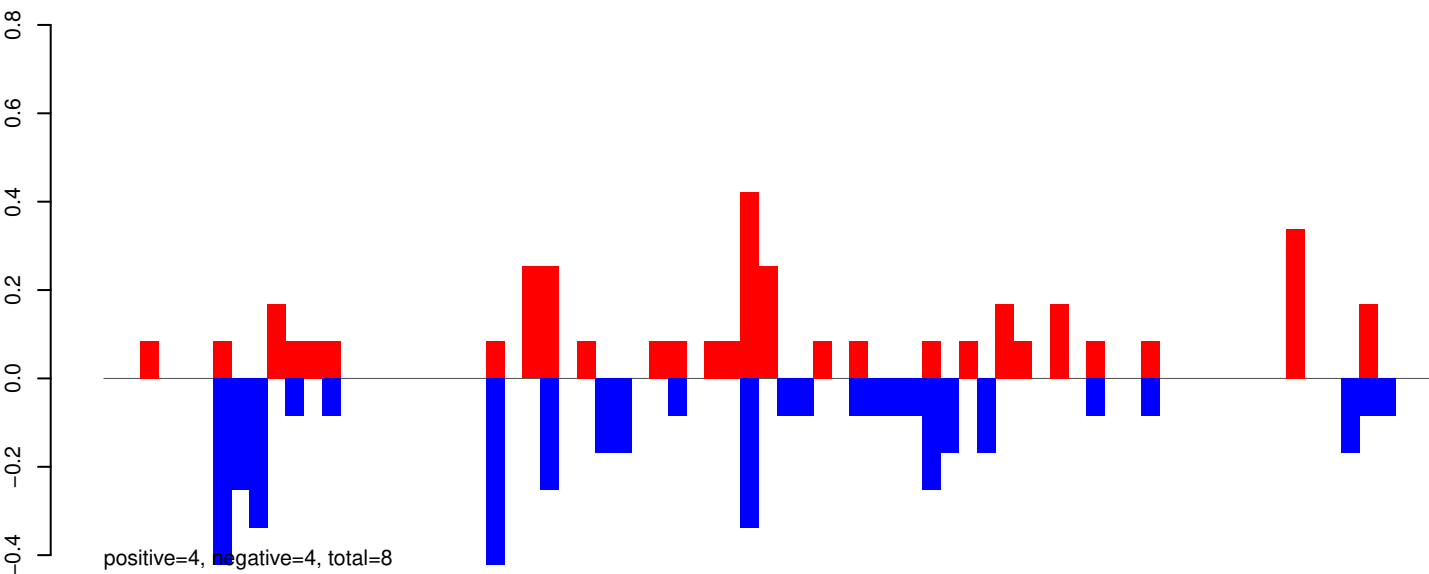
positive=24, negative=33, total=57

Window size=25, length=1175, TE@TF001264-mTA\_Ele36:1-1175

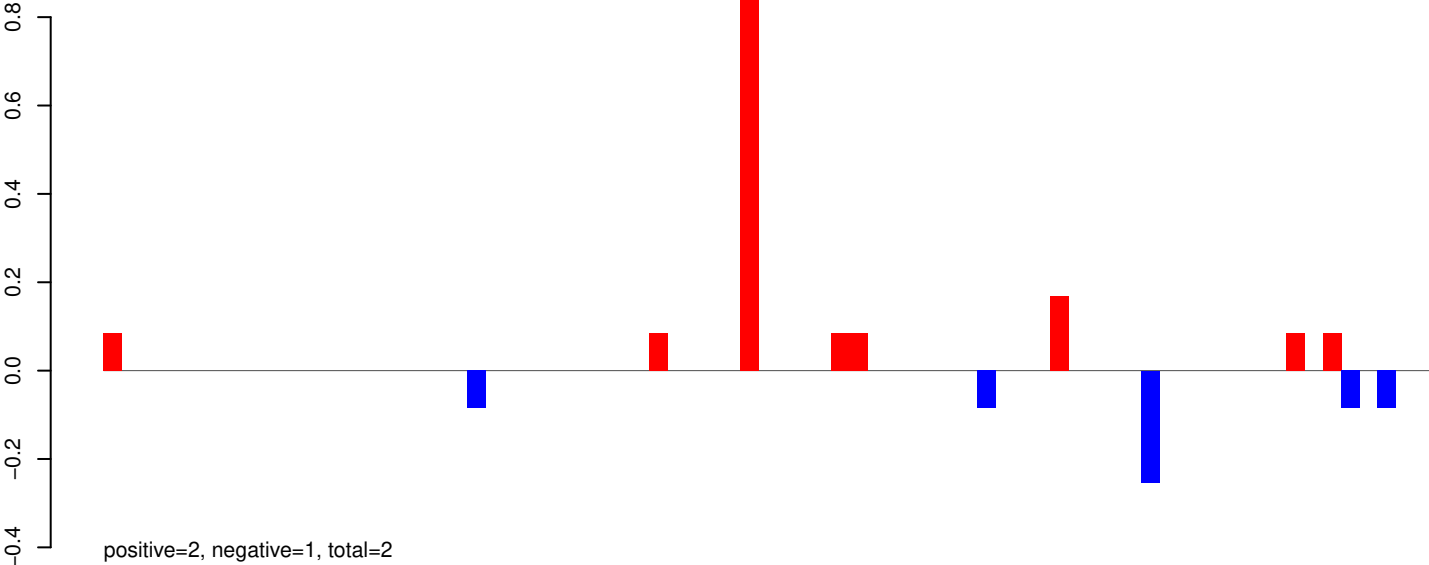




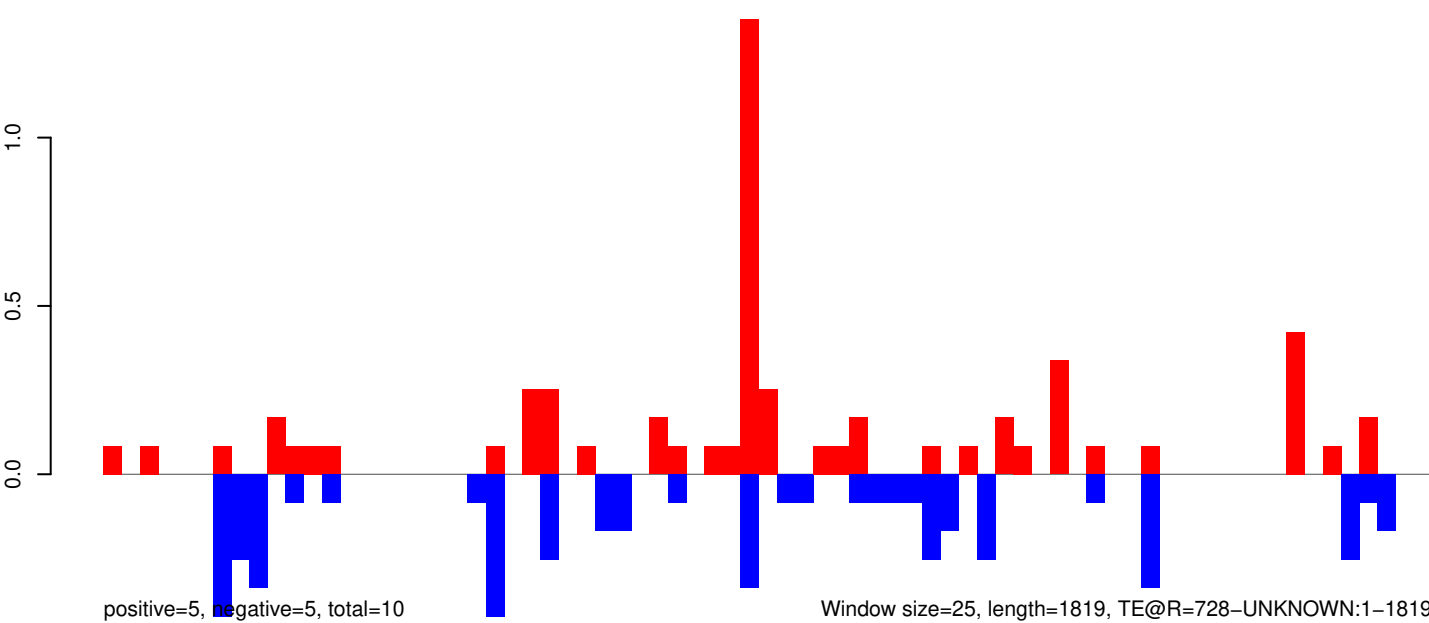
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



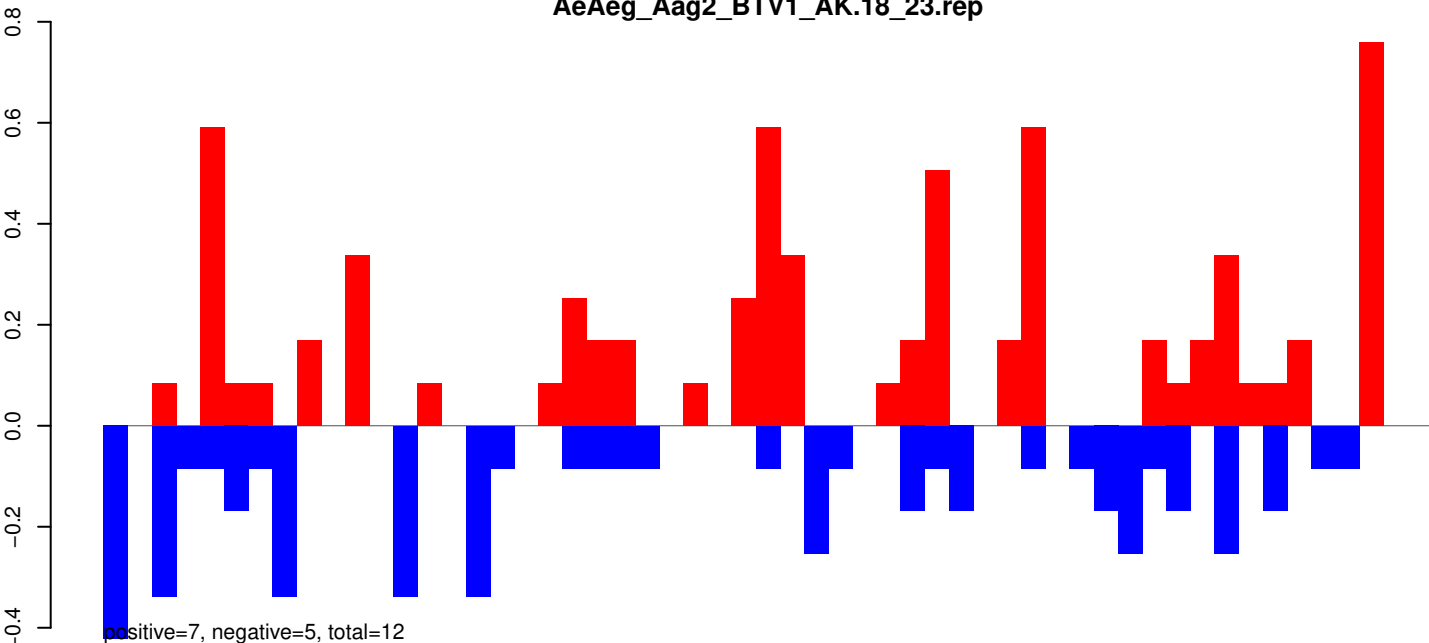
AeAeg\_Aag2\_BTV1\_AK.rep



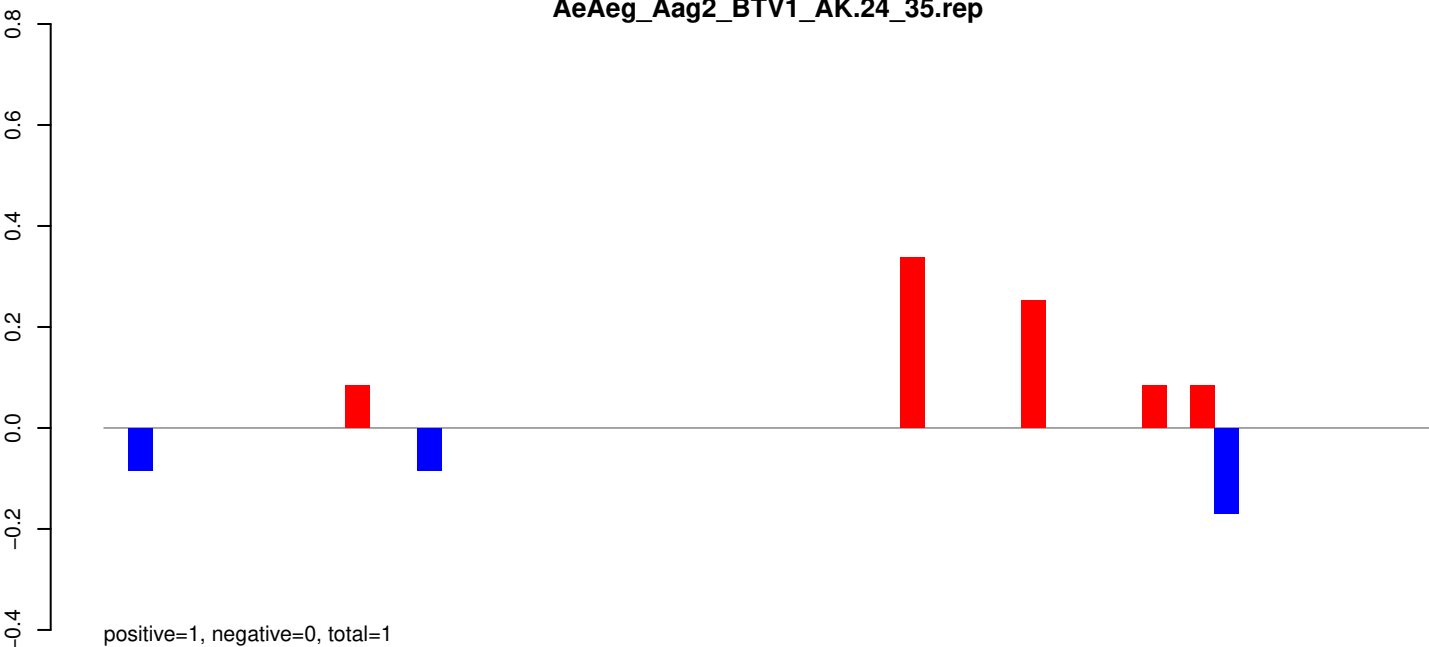
Window size=25, length=1819, TE@R=728-UNKNOWN:1-1819

0 500 1000 1500

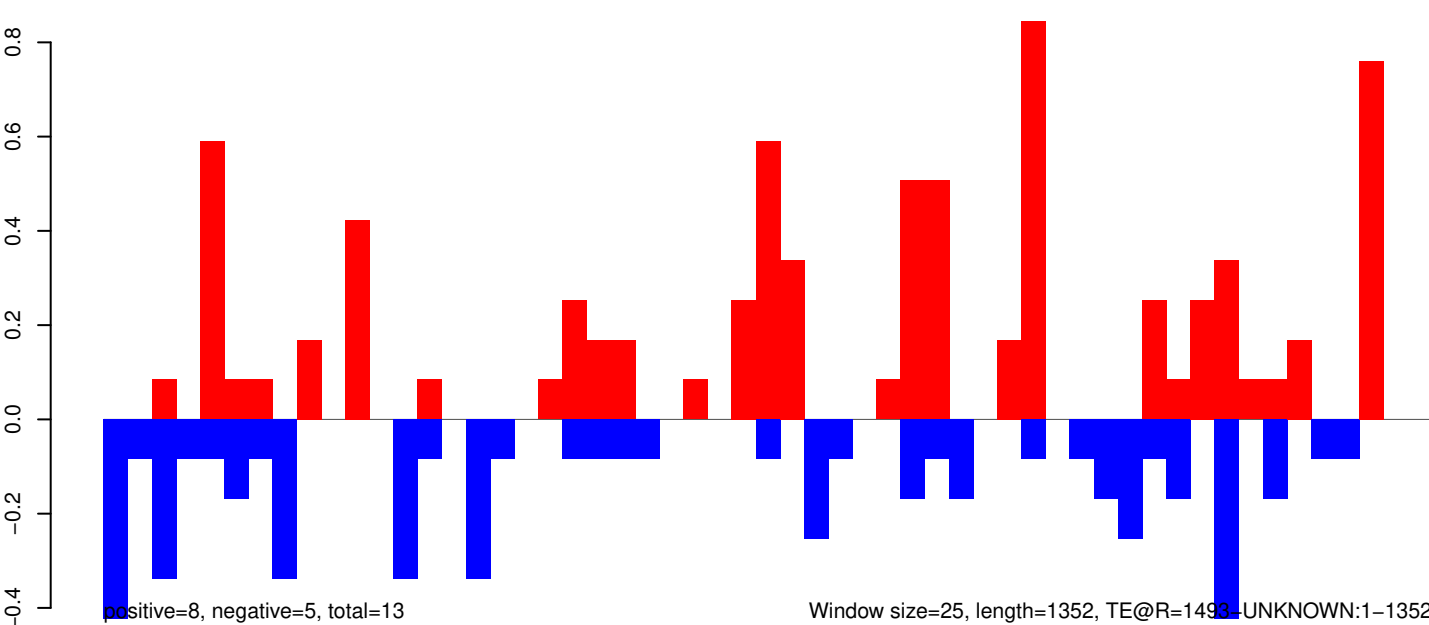
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

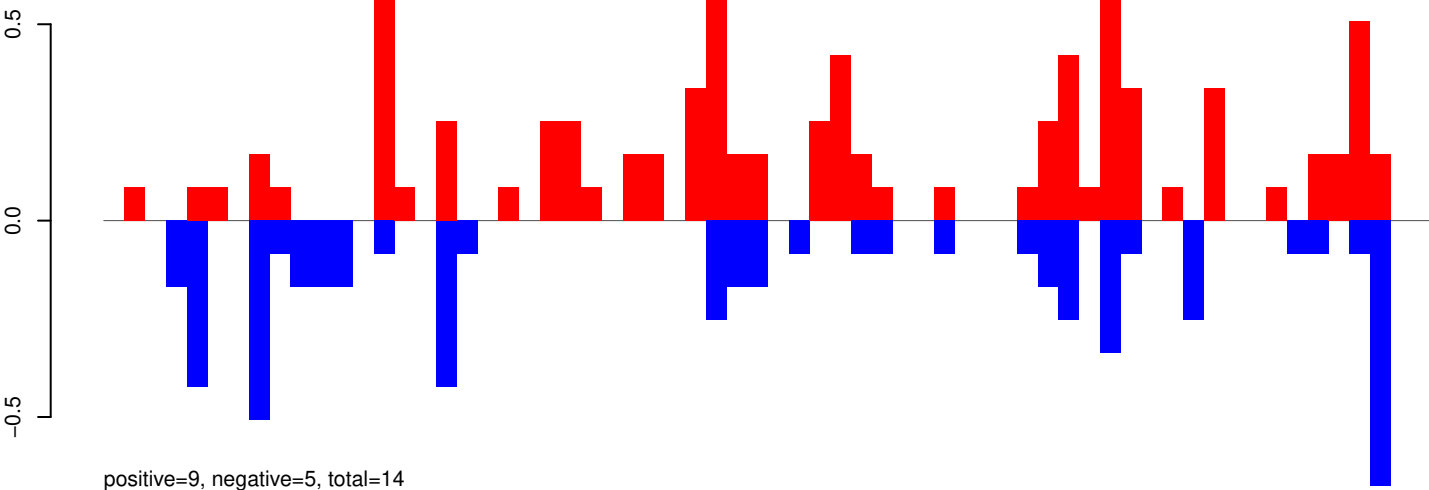


AeAeg\_Aag2\_BTV1\_AK.rep

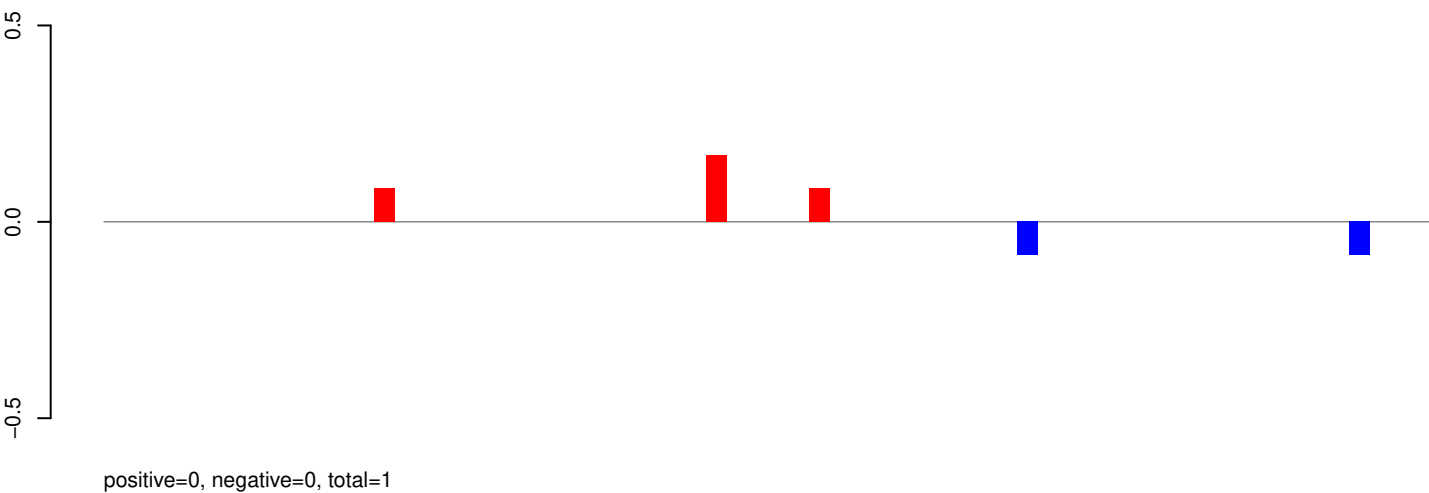


Window size=25, length=1352, TE@R=1493-UNKNOWN:1-1352

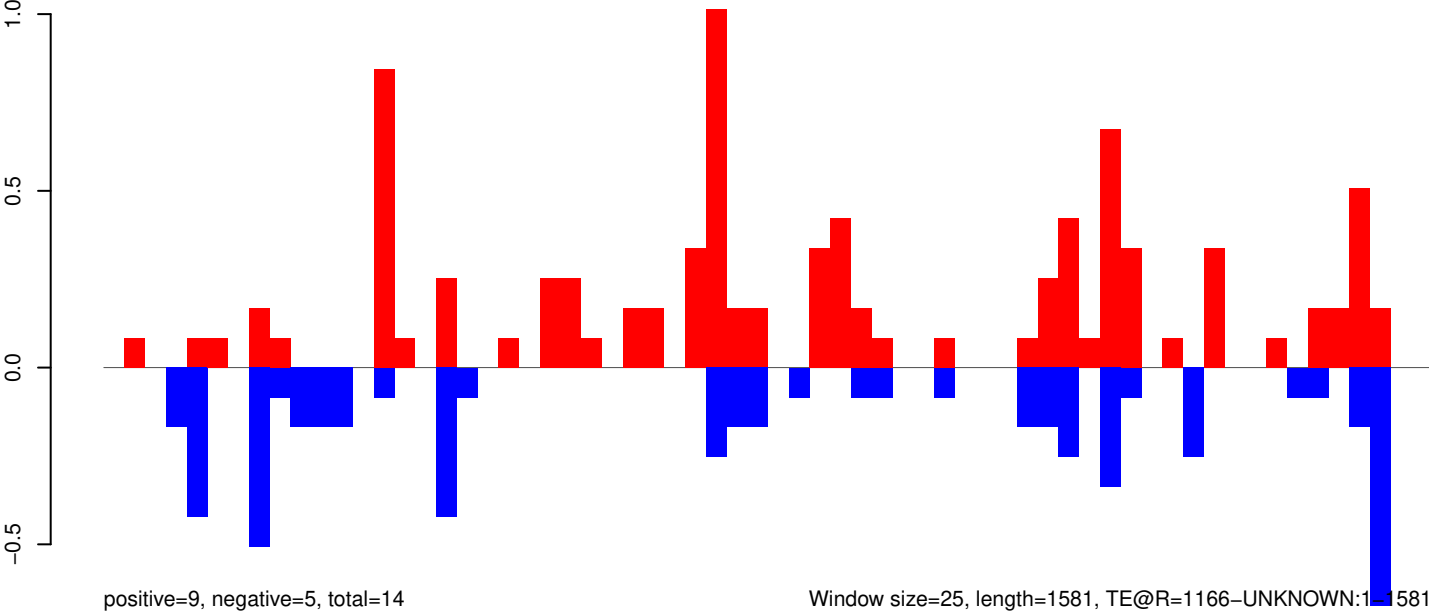
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



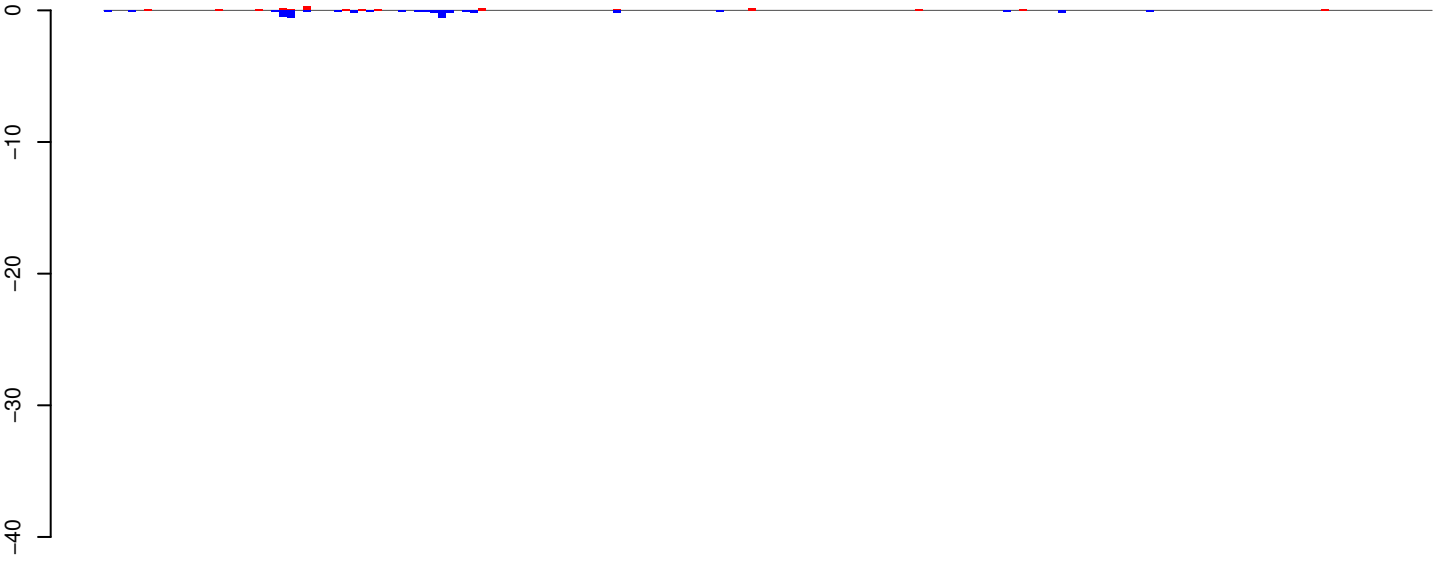
AeAeg\_Aag2\_BTV1\_AK.rep



Window size=25, length=1581, TE@R=1166-UNKNOWN:1-1581

0 500 1000 1500

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



positive=2, negative=4, total=6

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



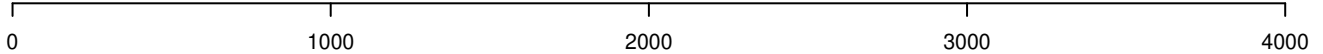
positive=1, negative=54, total=54

**AeAeg\_Aag2\_BTV1\_AK.rep**

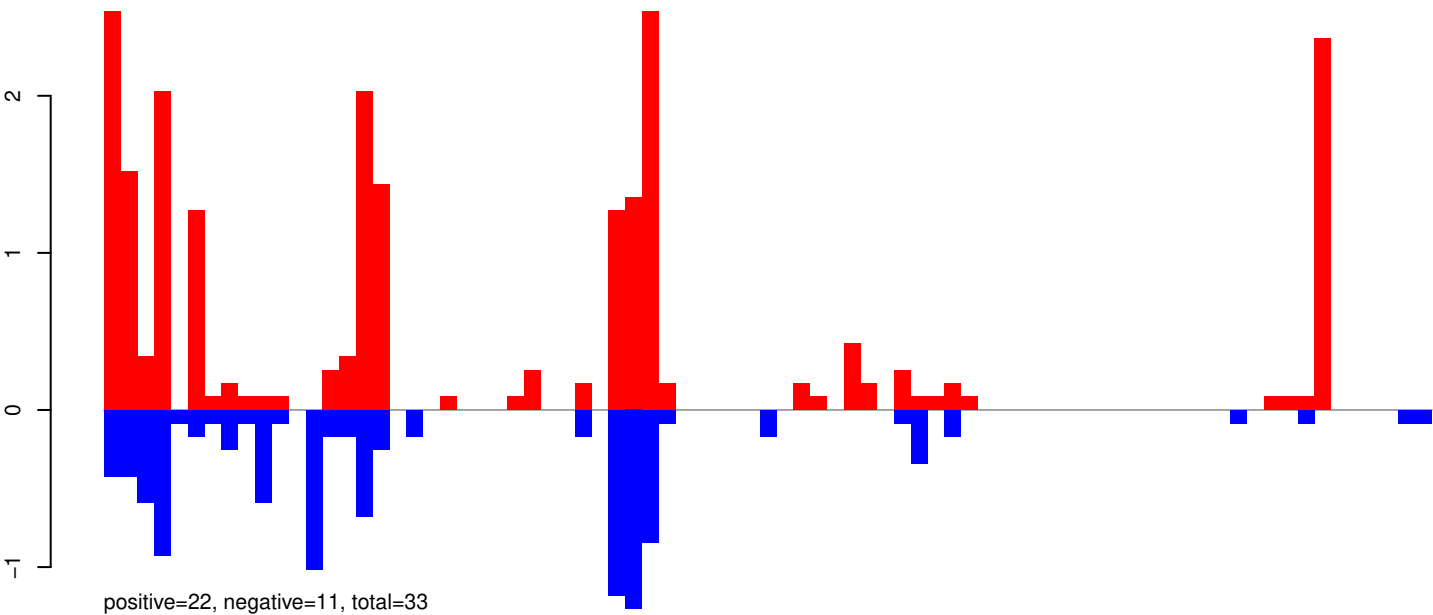


positive=2, negative=58, total=60

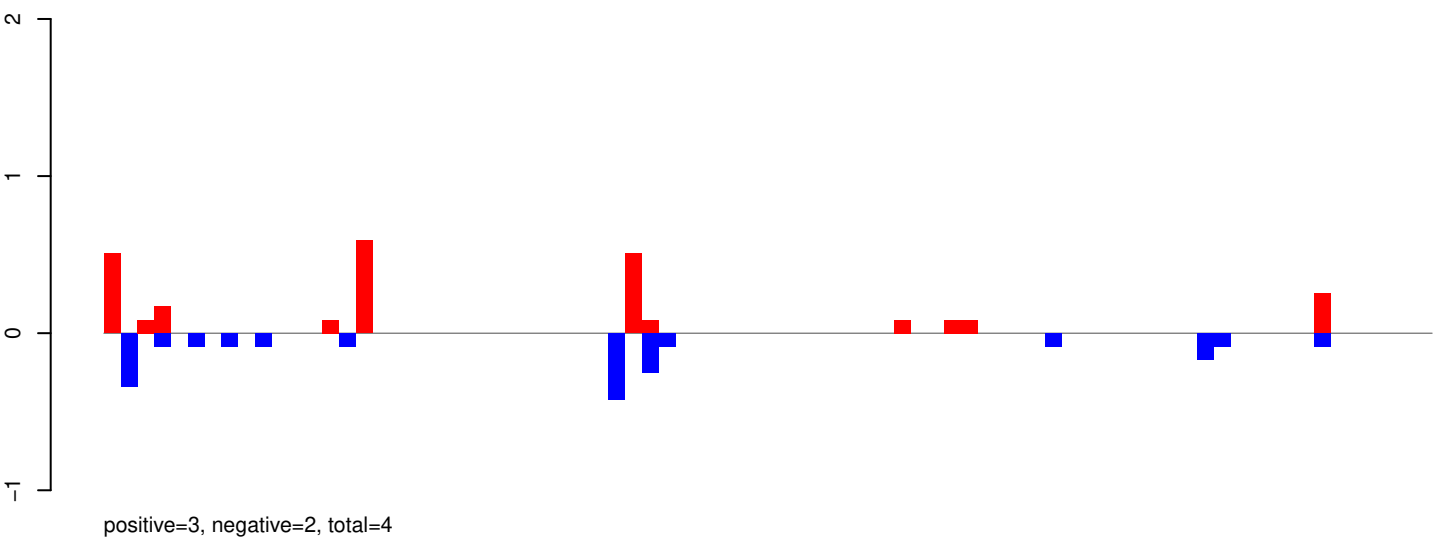
Window size=25, length=4154, TE@BEL-1N\_AA-LTR-I:1-4154



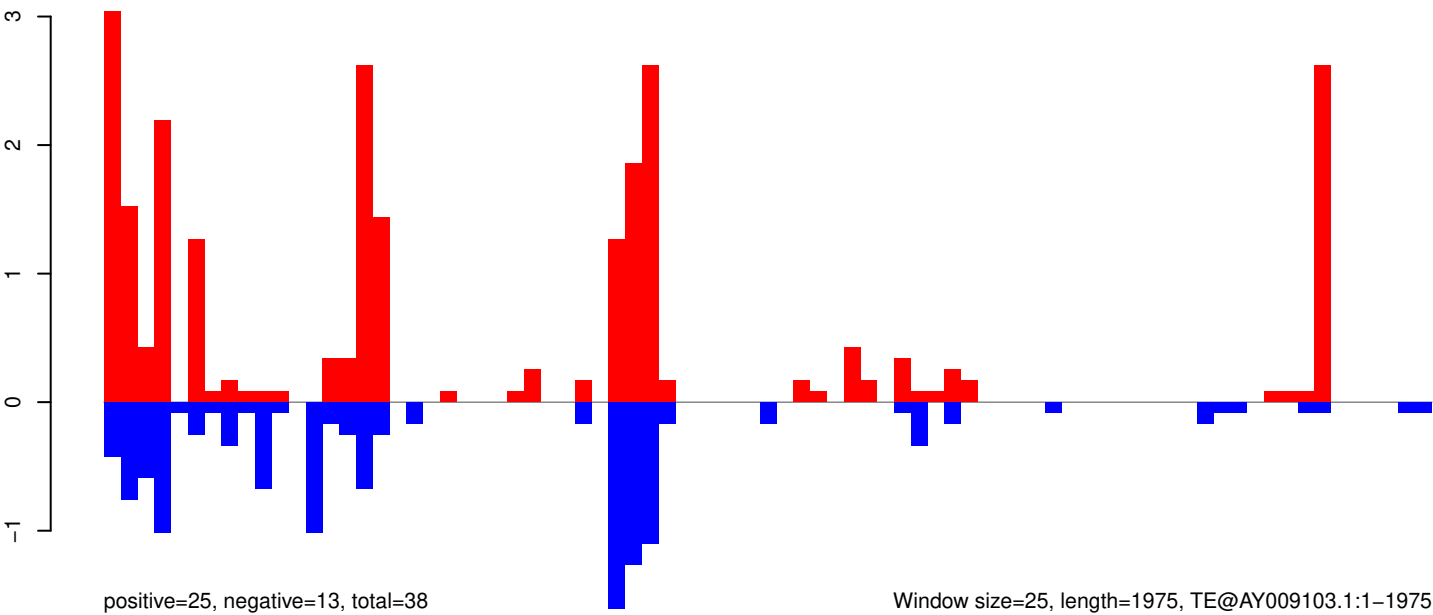
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

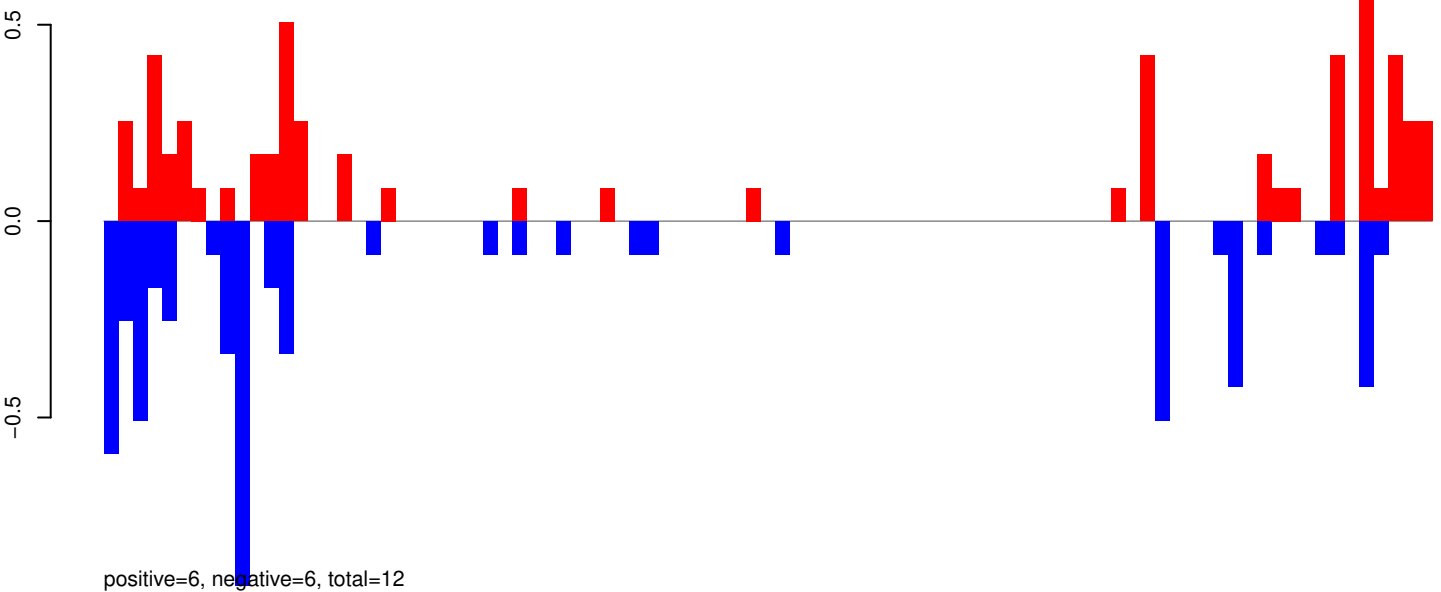


AeAeg\_Aag2\_BTV1\_AK.rep

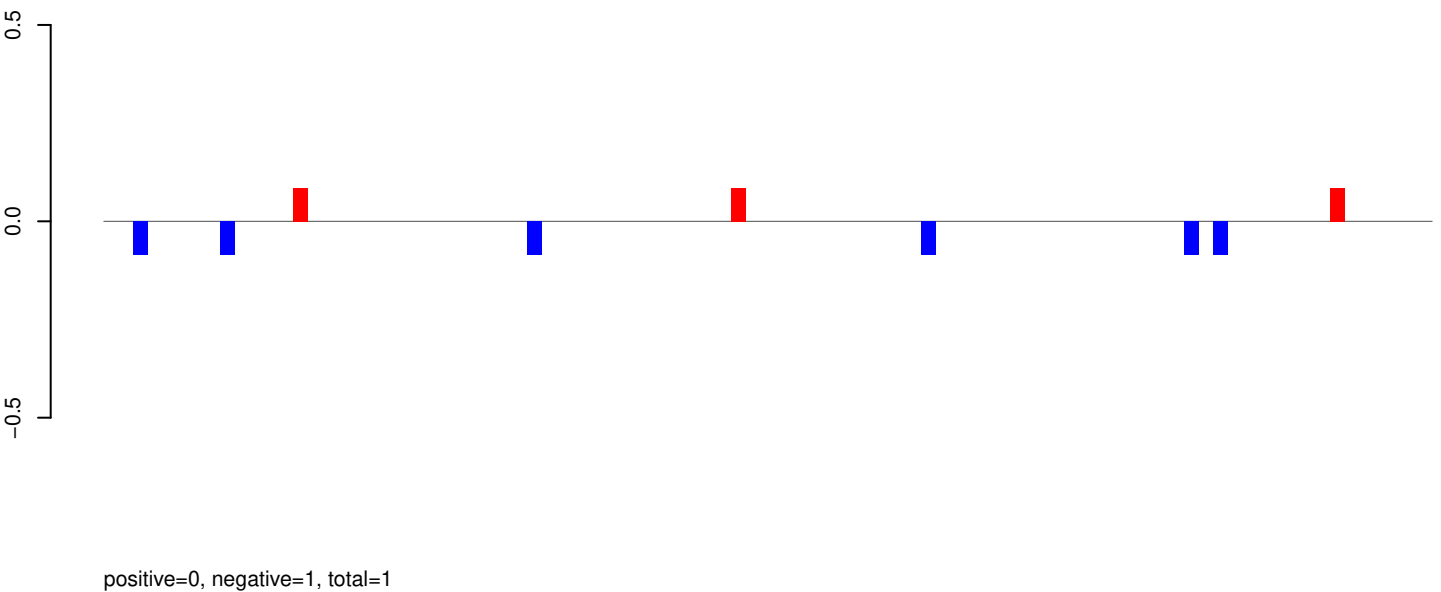


Window size=25, length=1975, TE@AY009103.1:1-1975

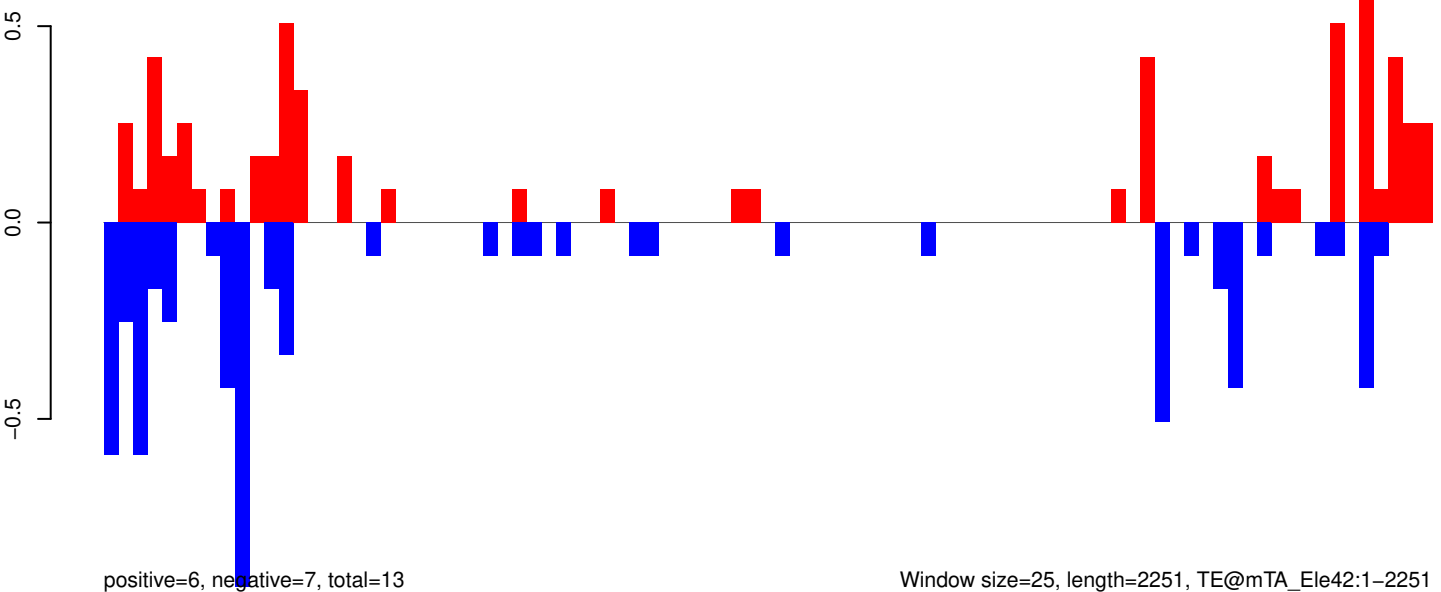
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



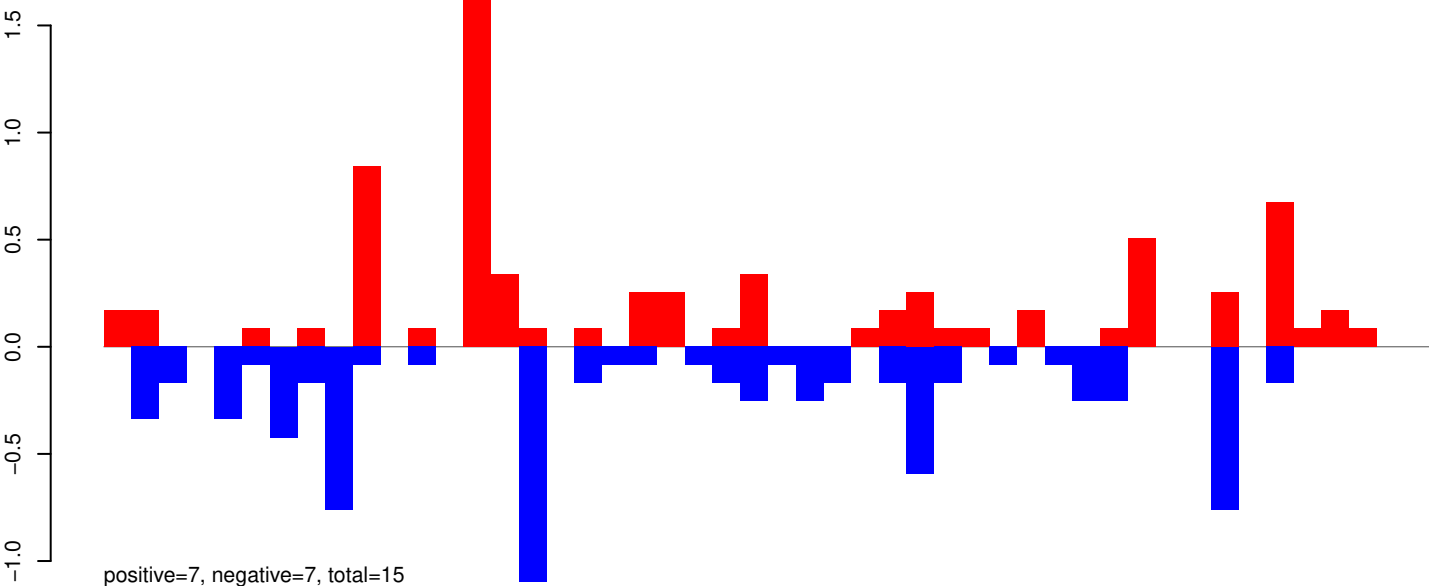
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



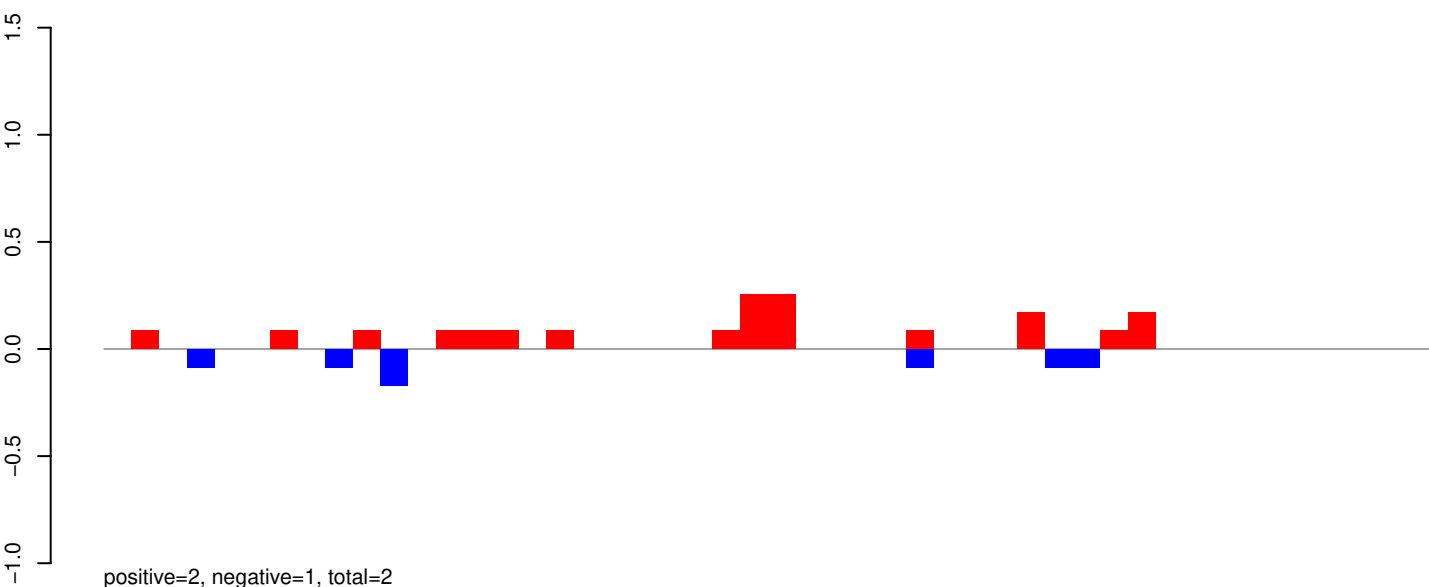
AeAeg\_Aag2\_BTV1\_AK.rep



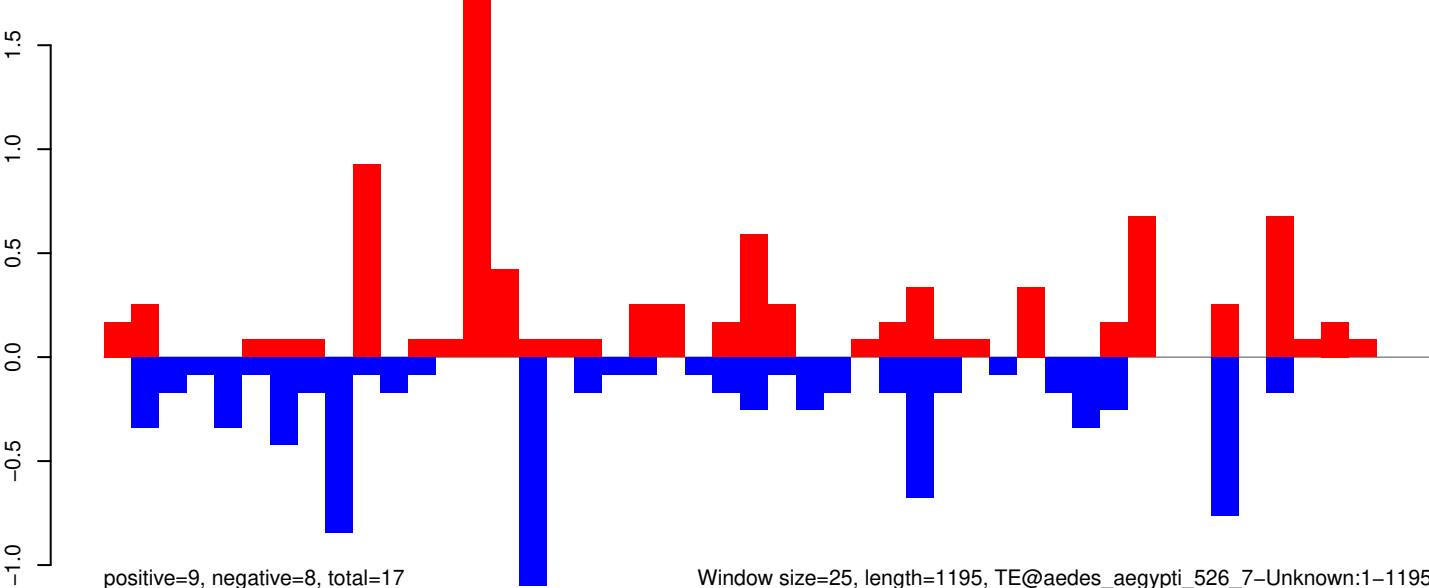
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



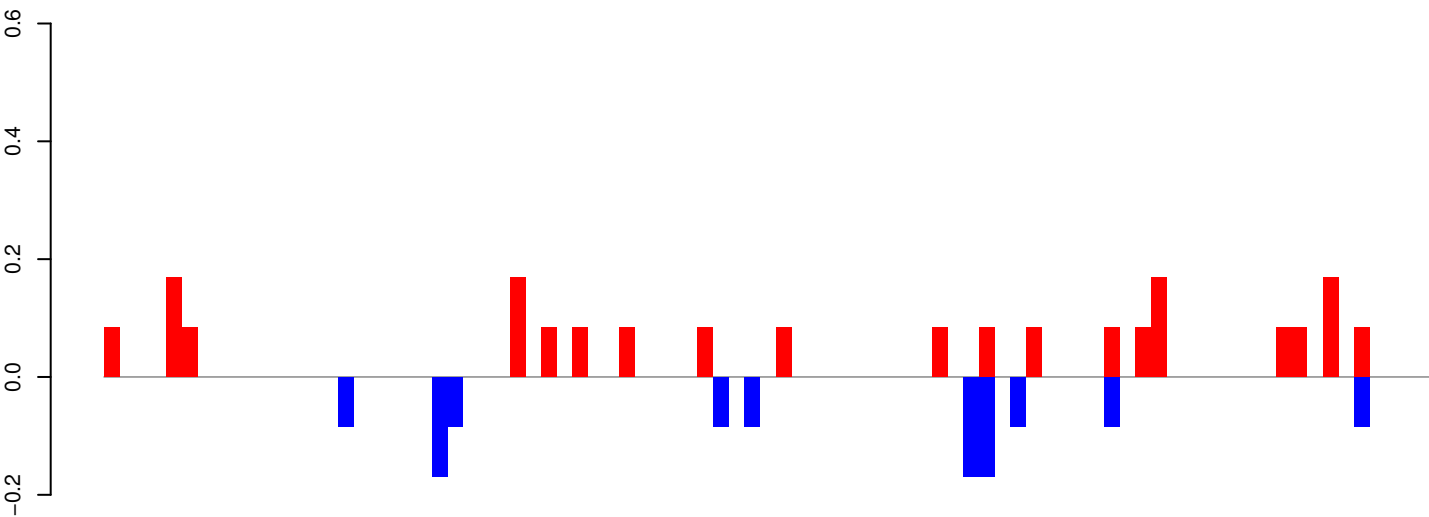
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

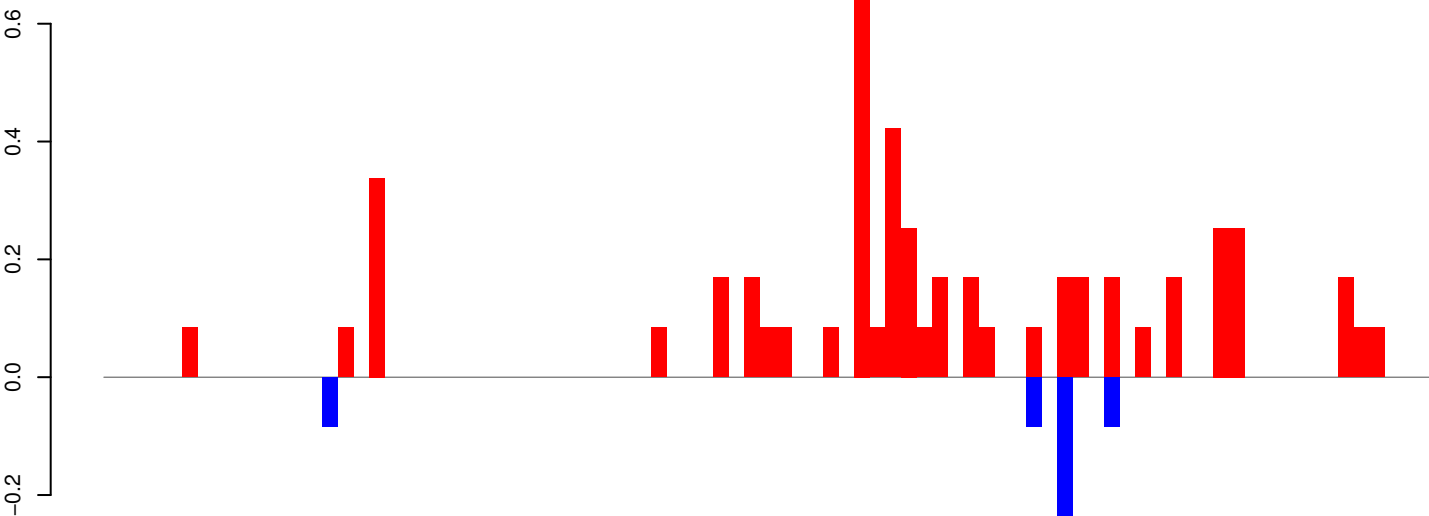


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



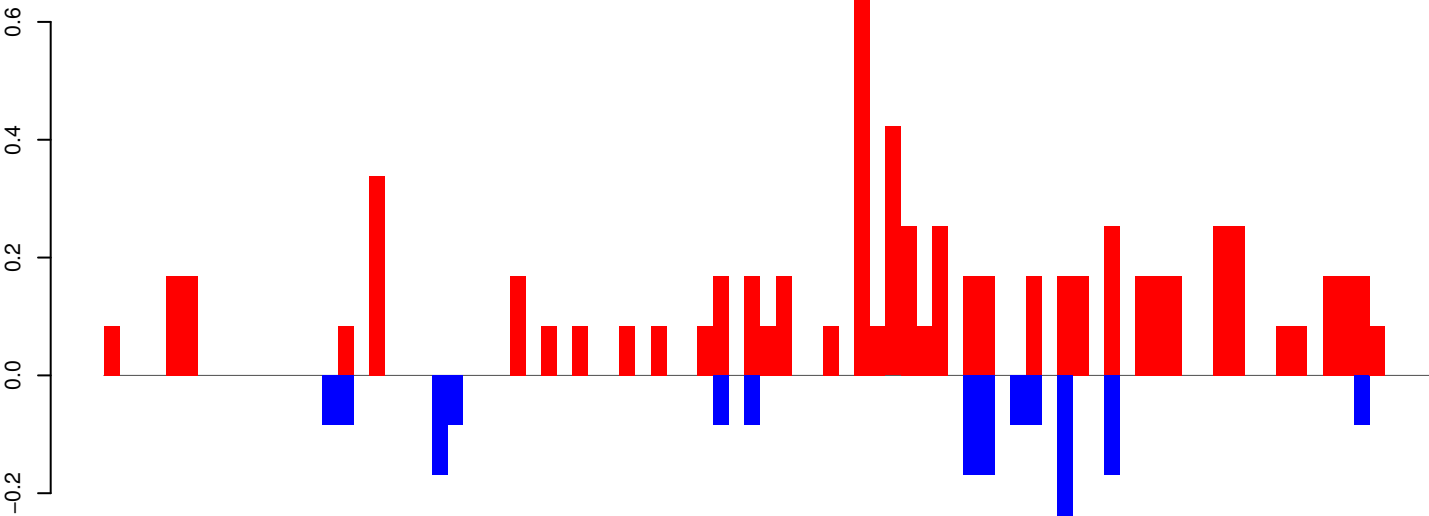
positive=2, negative=1, total=3

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=5, negative=1, total=5

AeAeg\_Aag2\_BTV1\_AK.rep



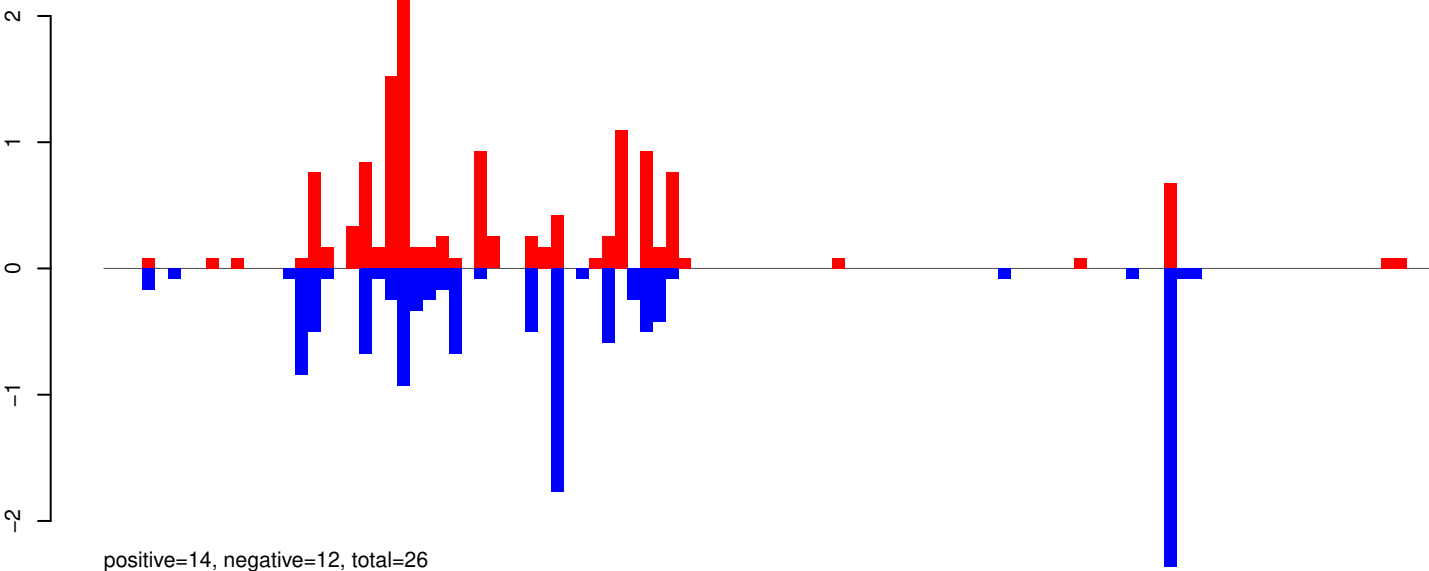
positive=7, negative=2, total=8

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

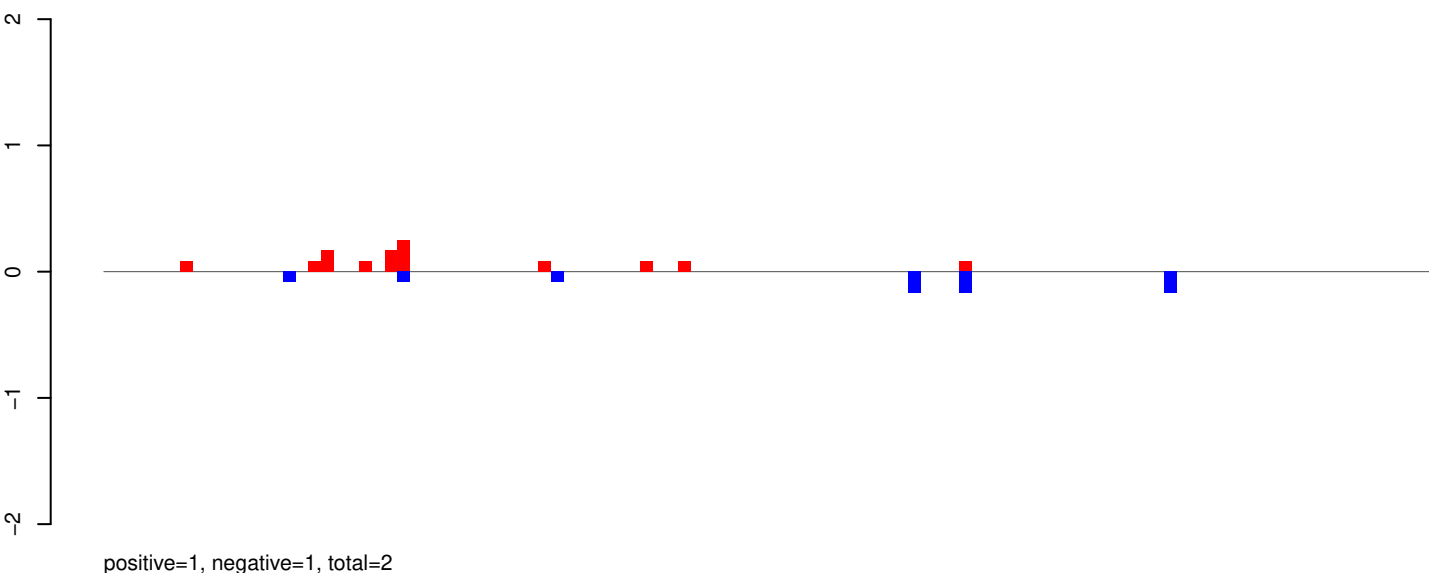
0 500 1000 1500 2000



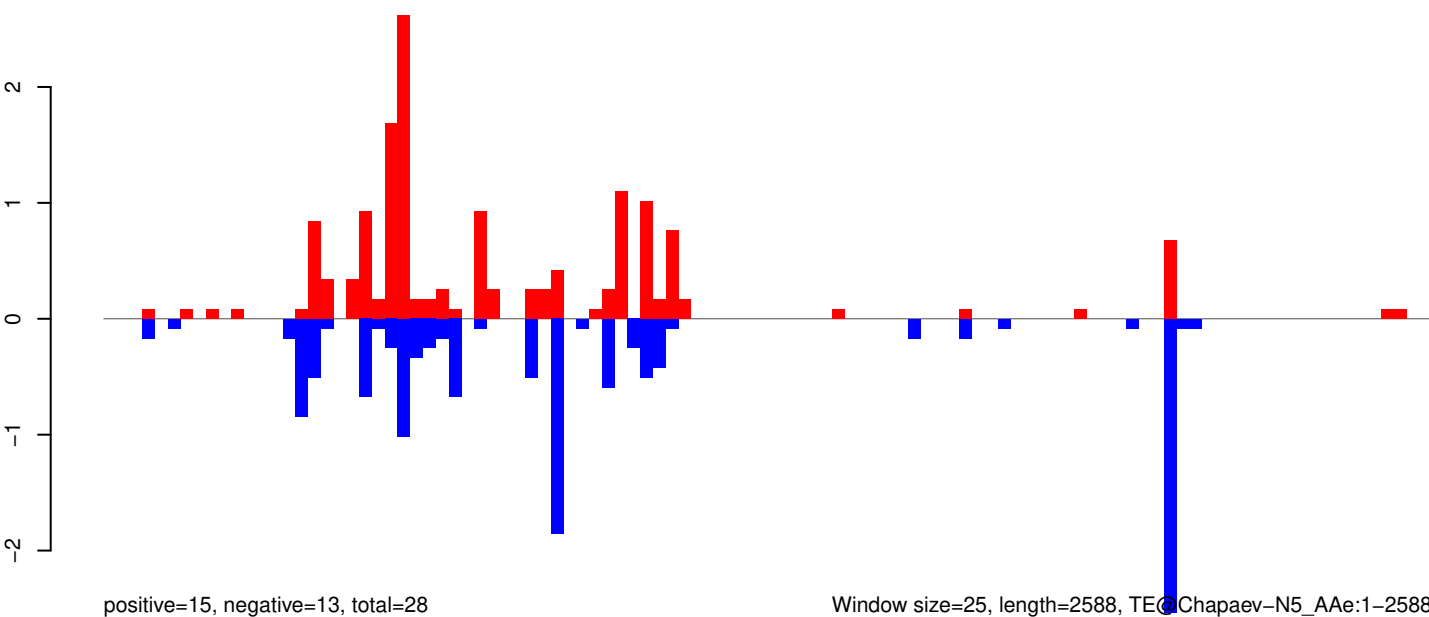
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



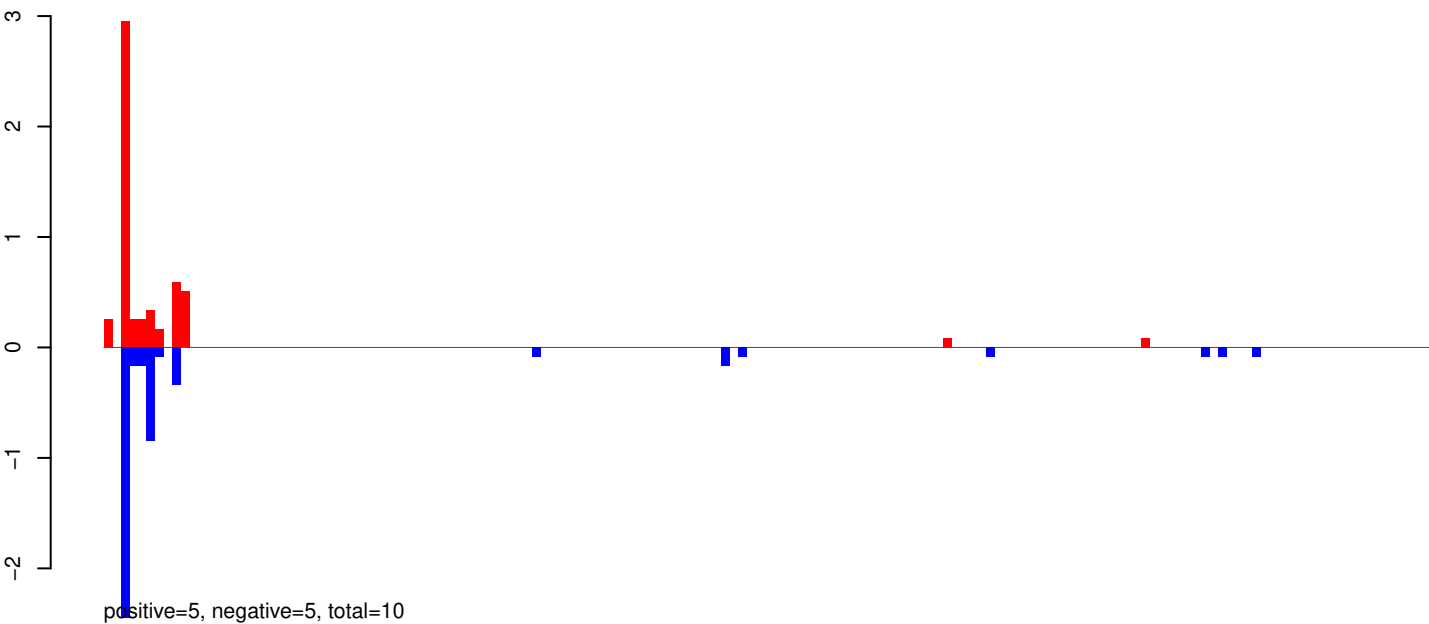
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



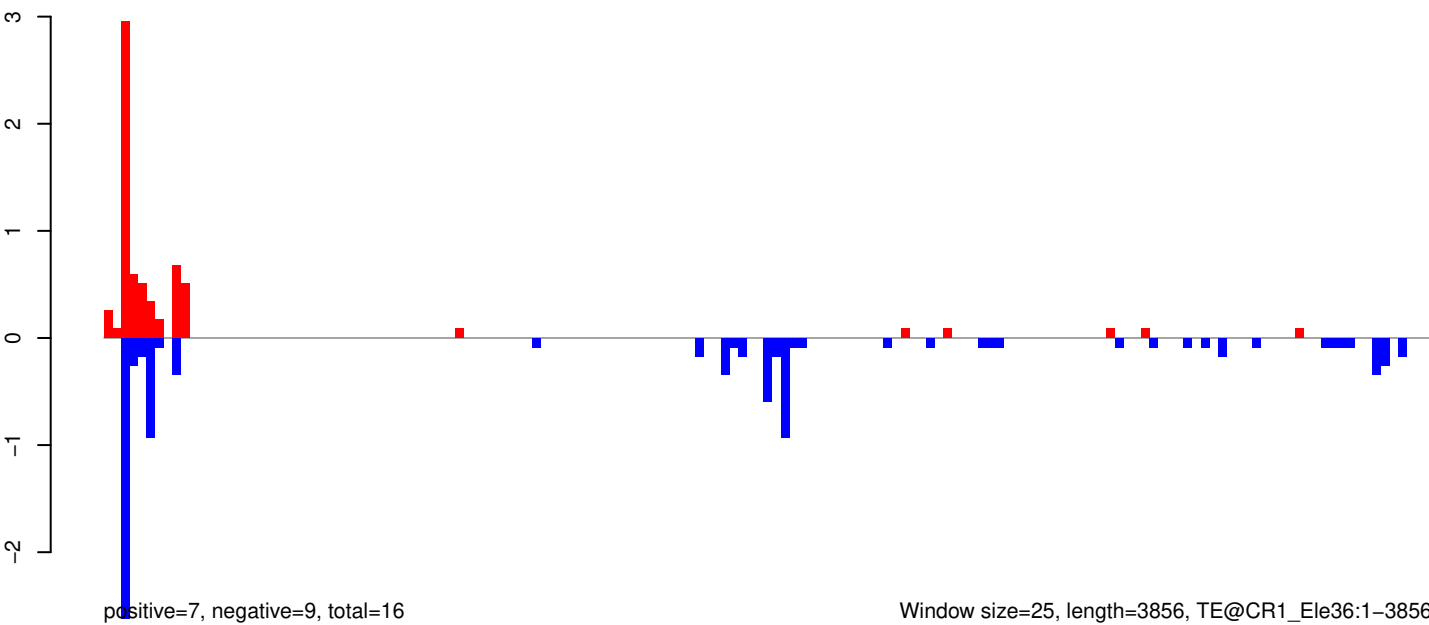
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

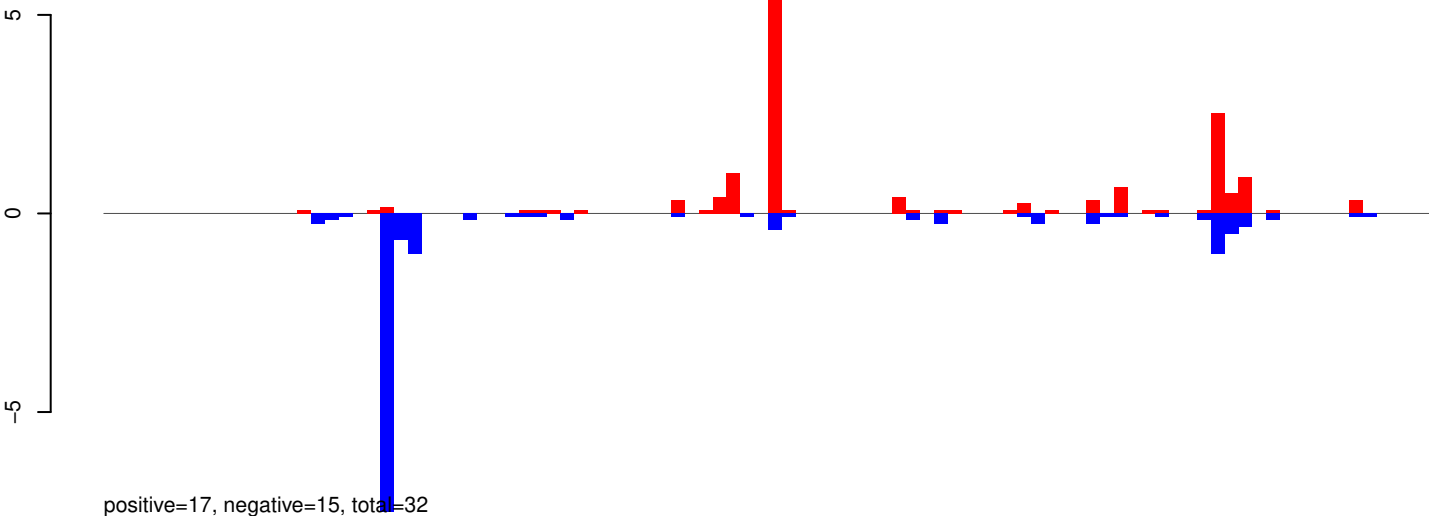


AeAeg\_Aag2\_BTV1\_AK.rep

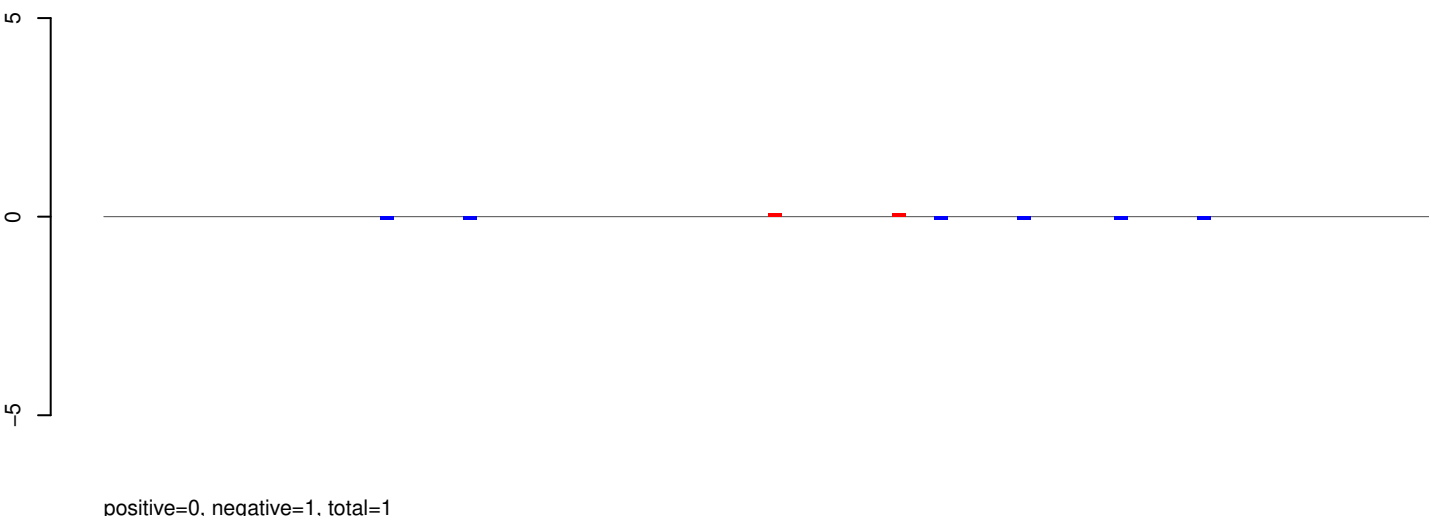


Window size=25, length=3856, TE@CR1\_Ele36:1-3856

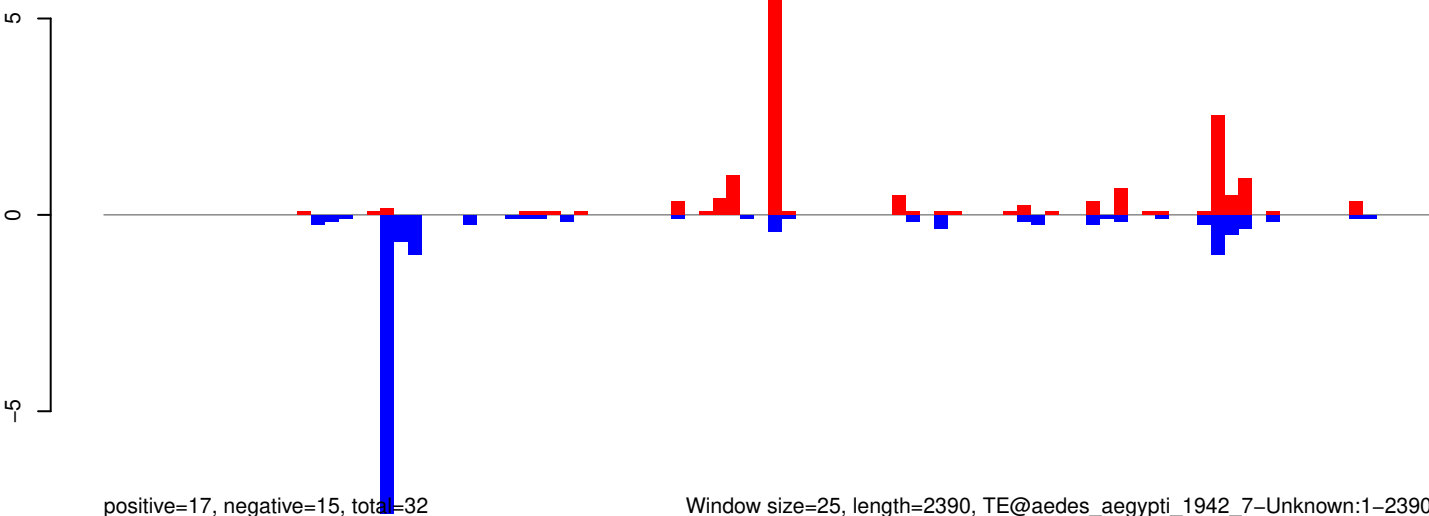
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

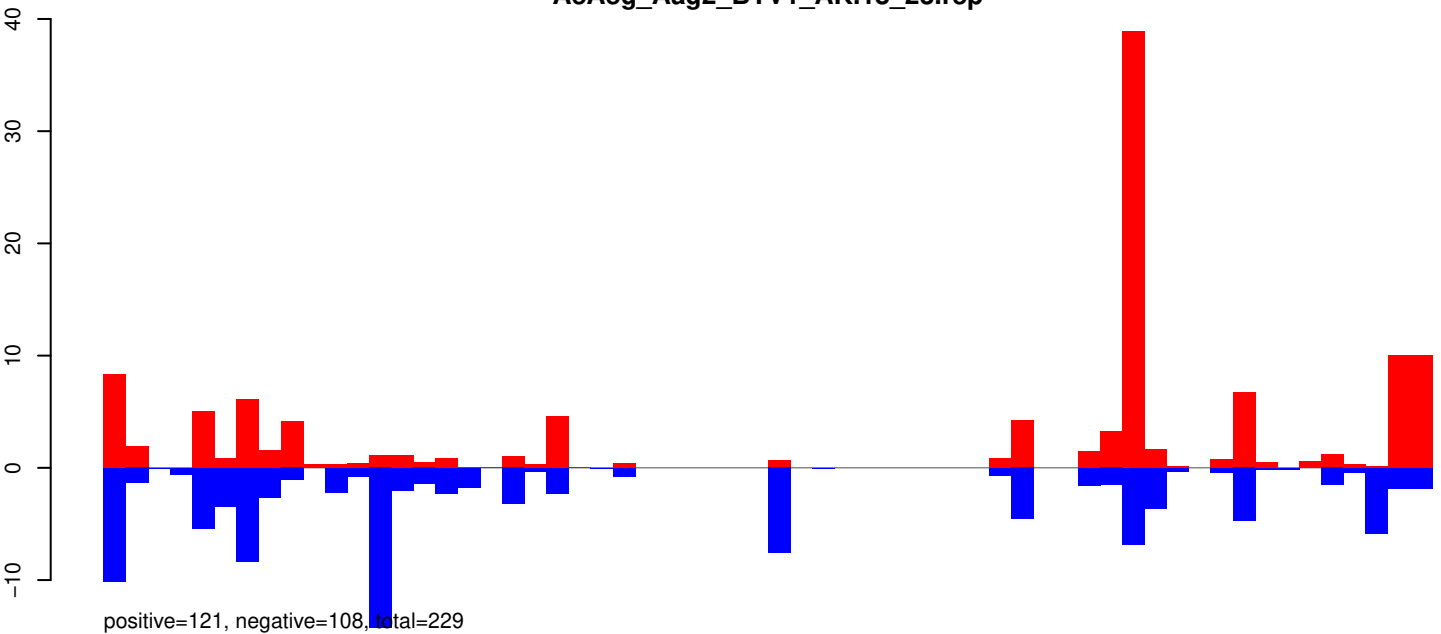


**AeAeg\_Aag2\_BTV1\_AK.rep**

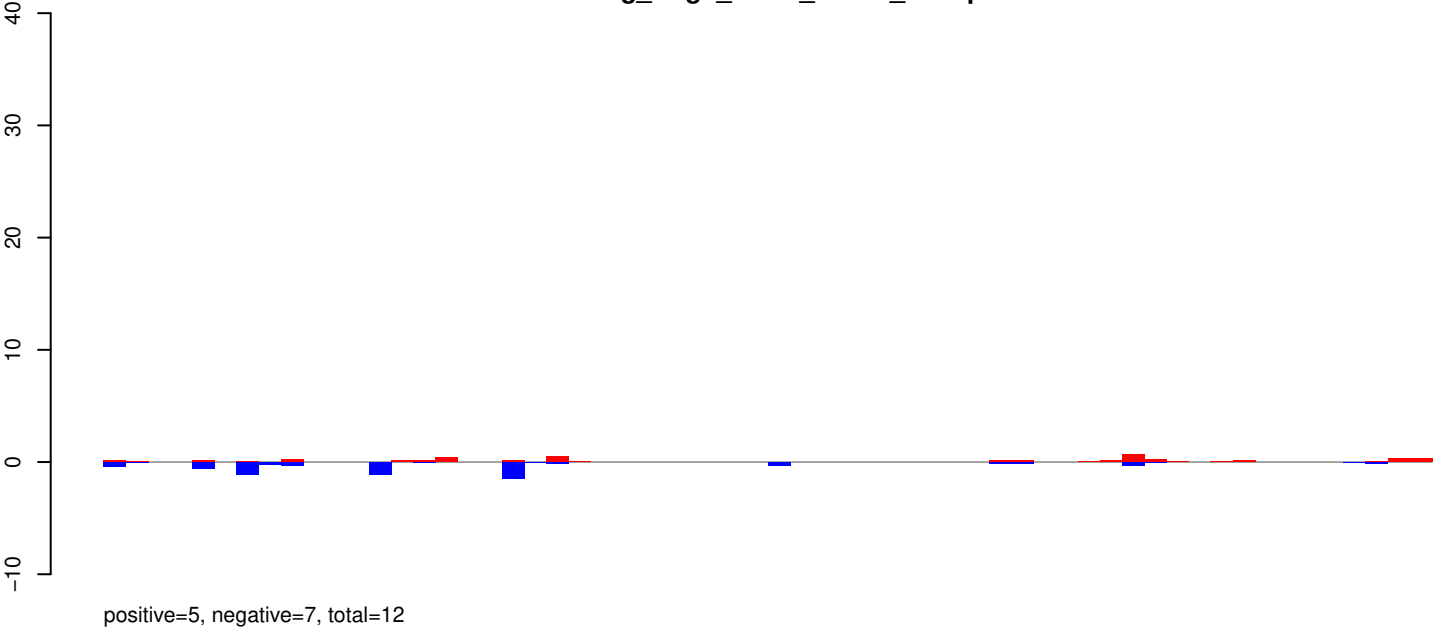


Window size=25, length=2390, TE@aedes\_aegypti\_1942\_7-Unknown:1-2390

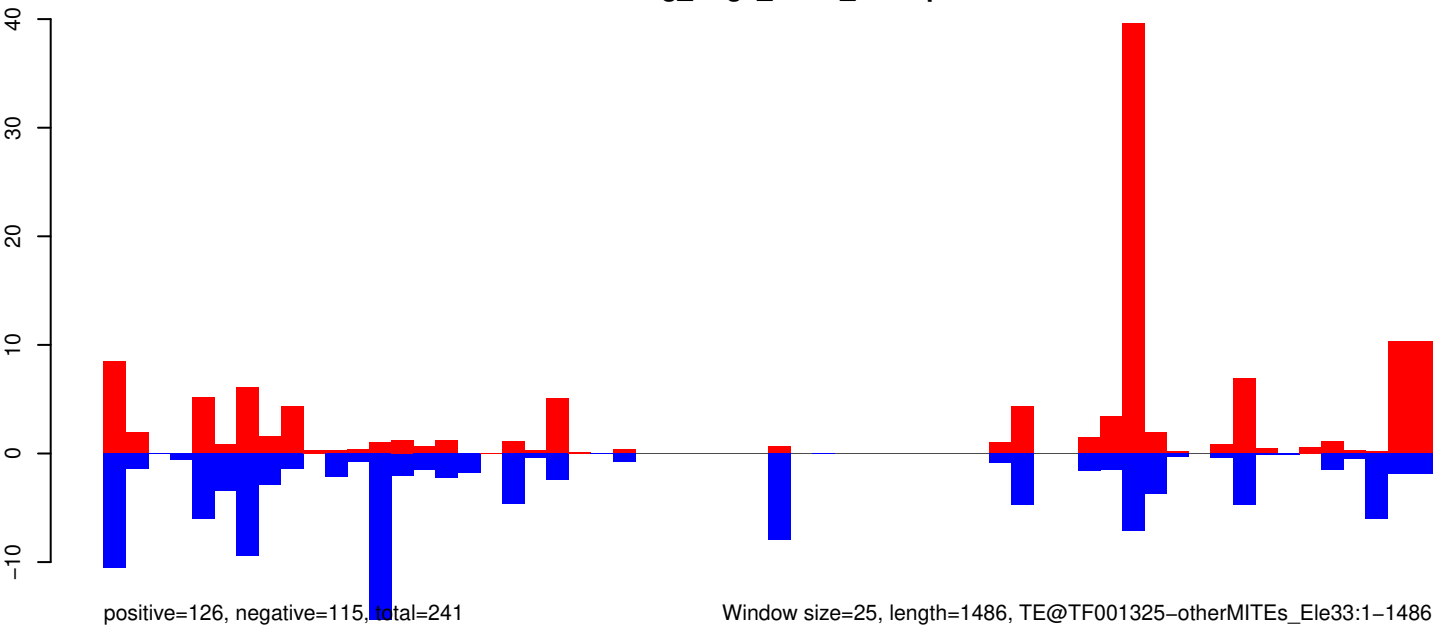
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



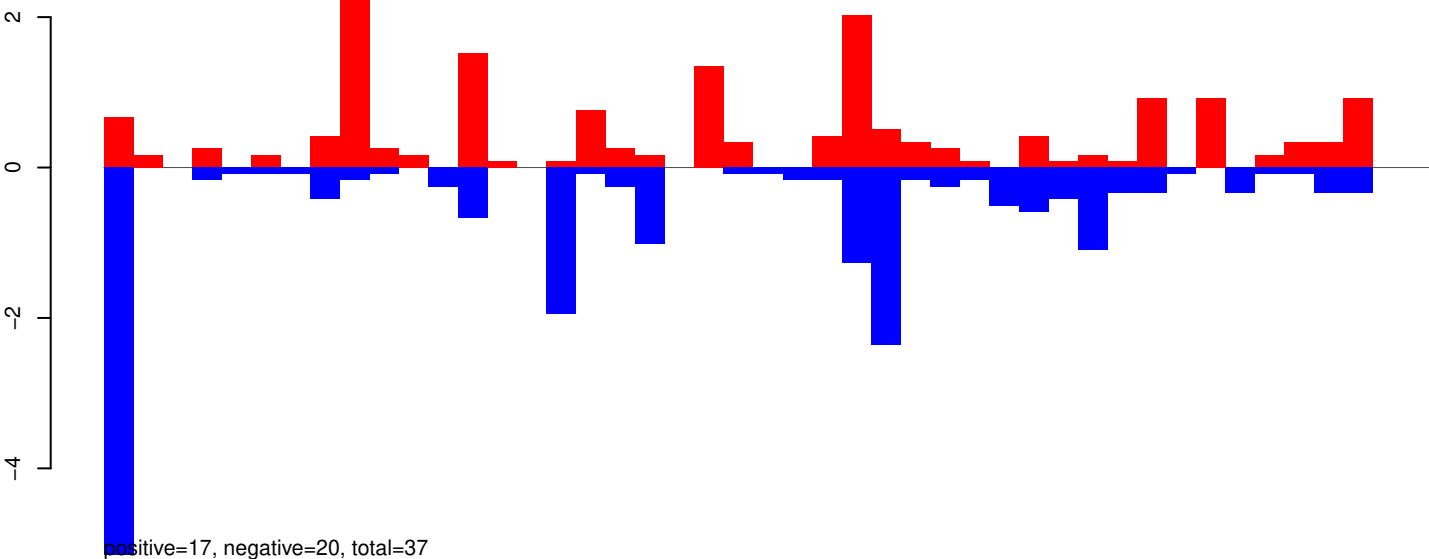
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



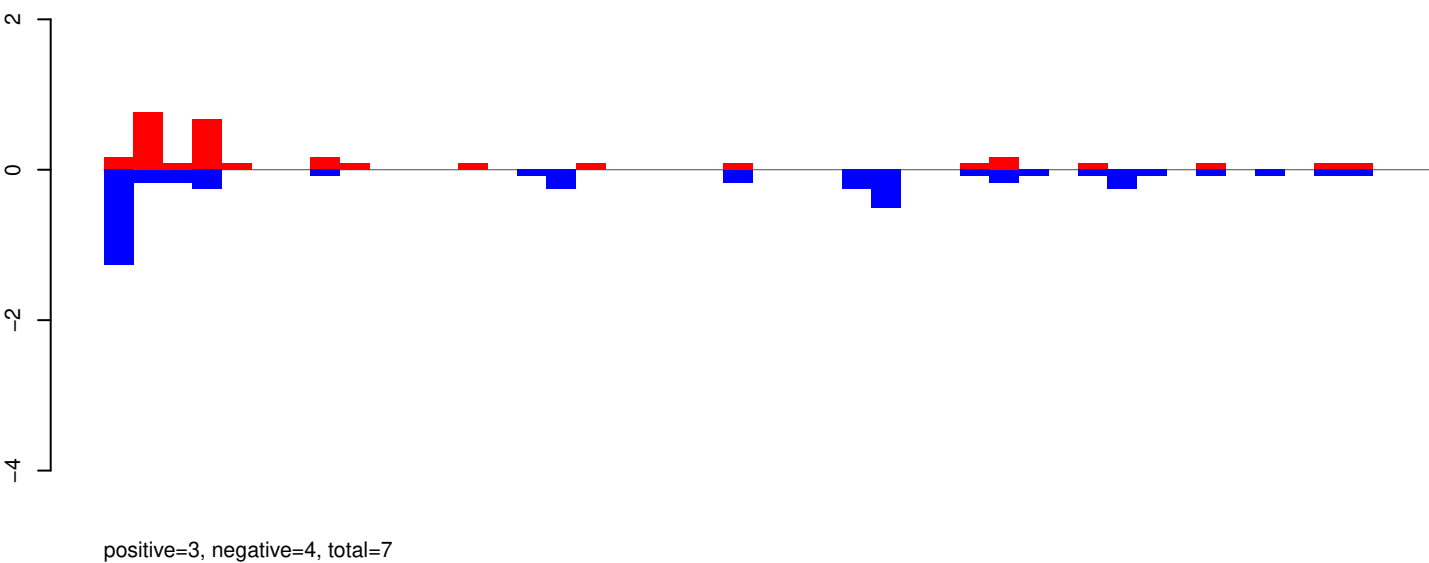
AeAeg\_Aag2\_BTV1\_AK.rep



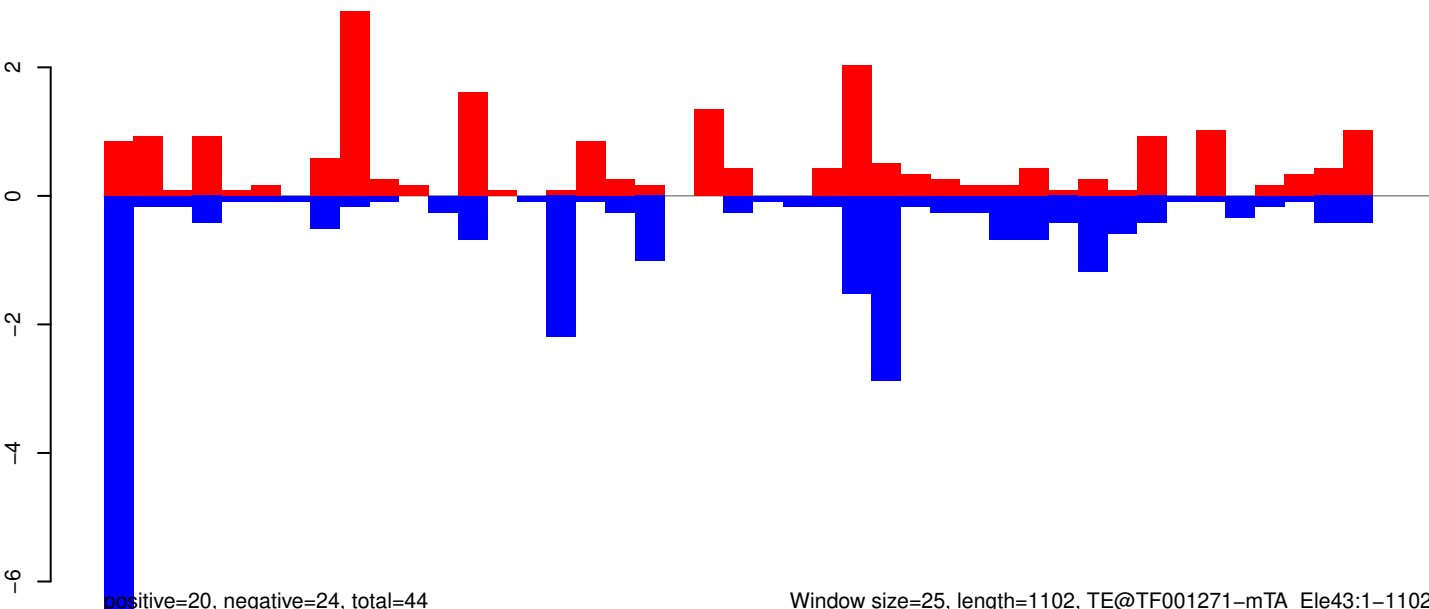
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

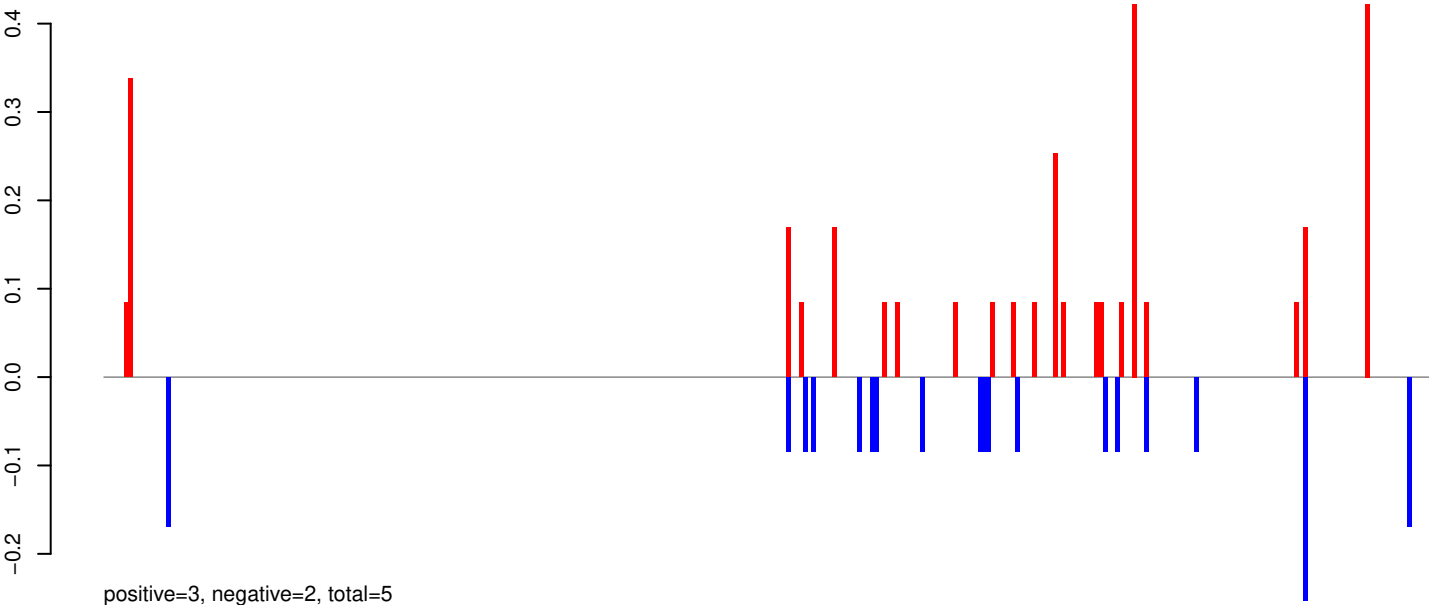


AeAeg\_Aag2\_BTV1\_AK.rep

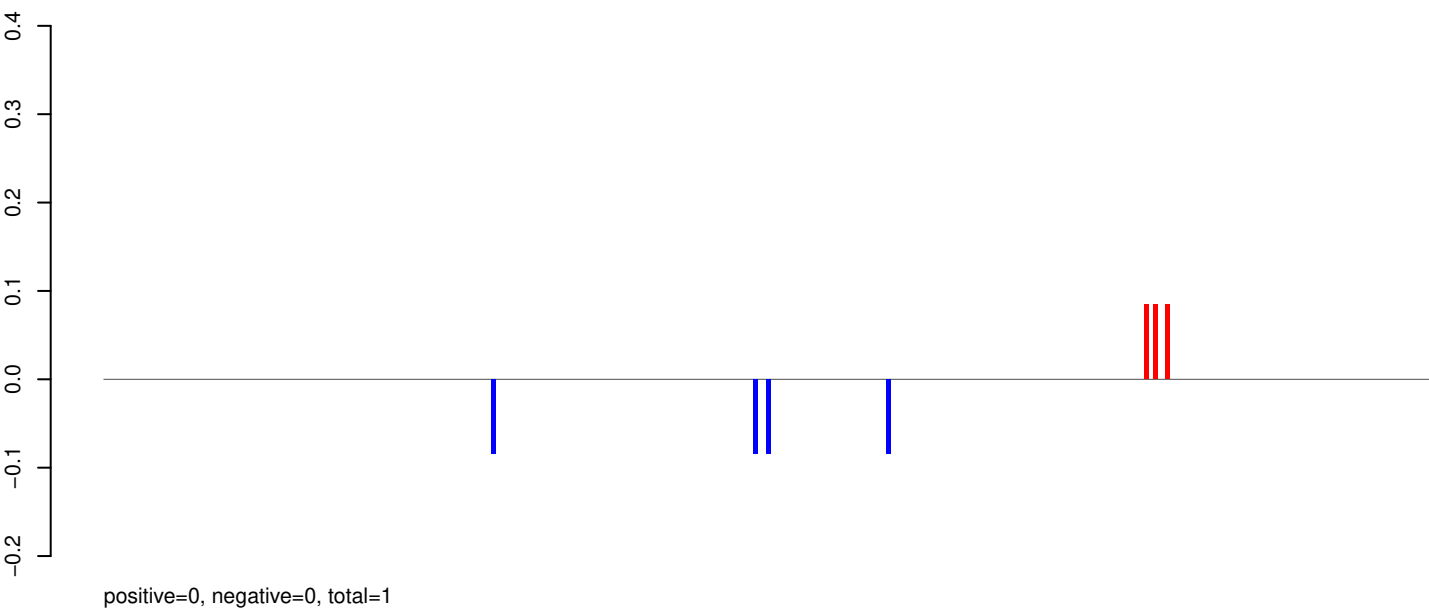


Window size=25, length=1102, TE@TF001271-mTA\_Ele43:1-1102

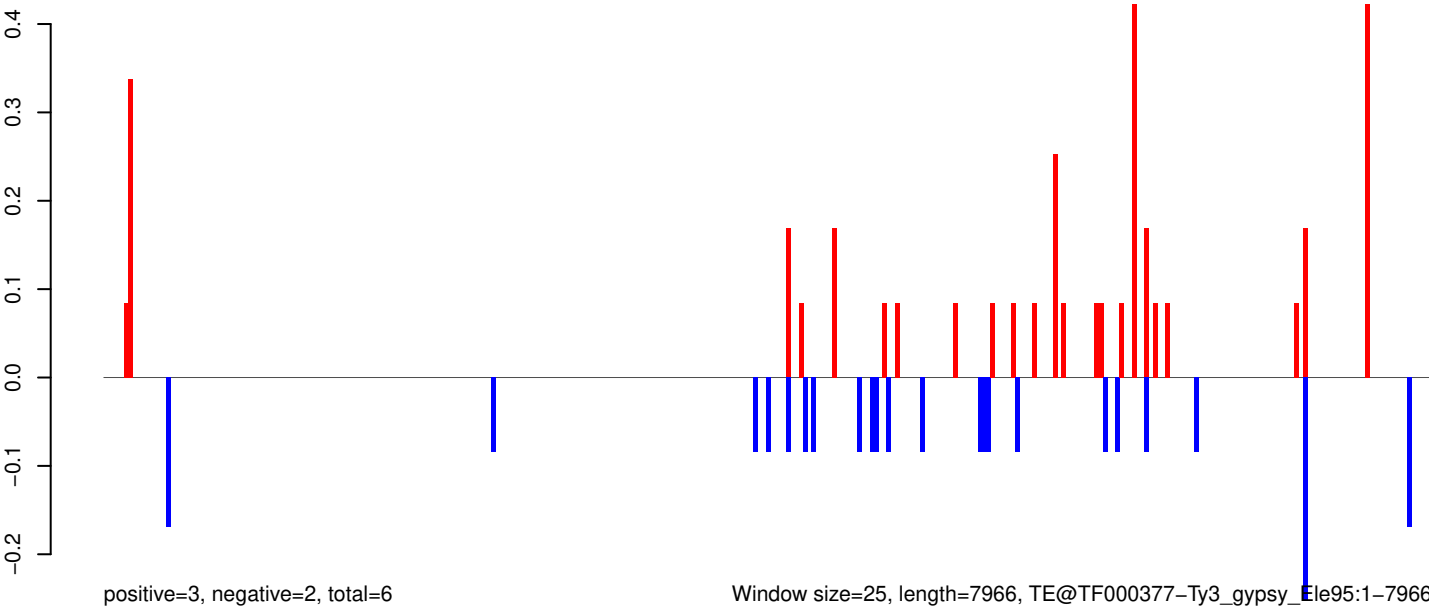
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



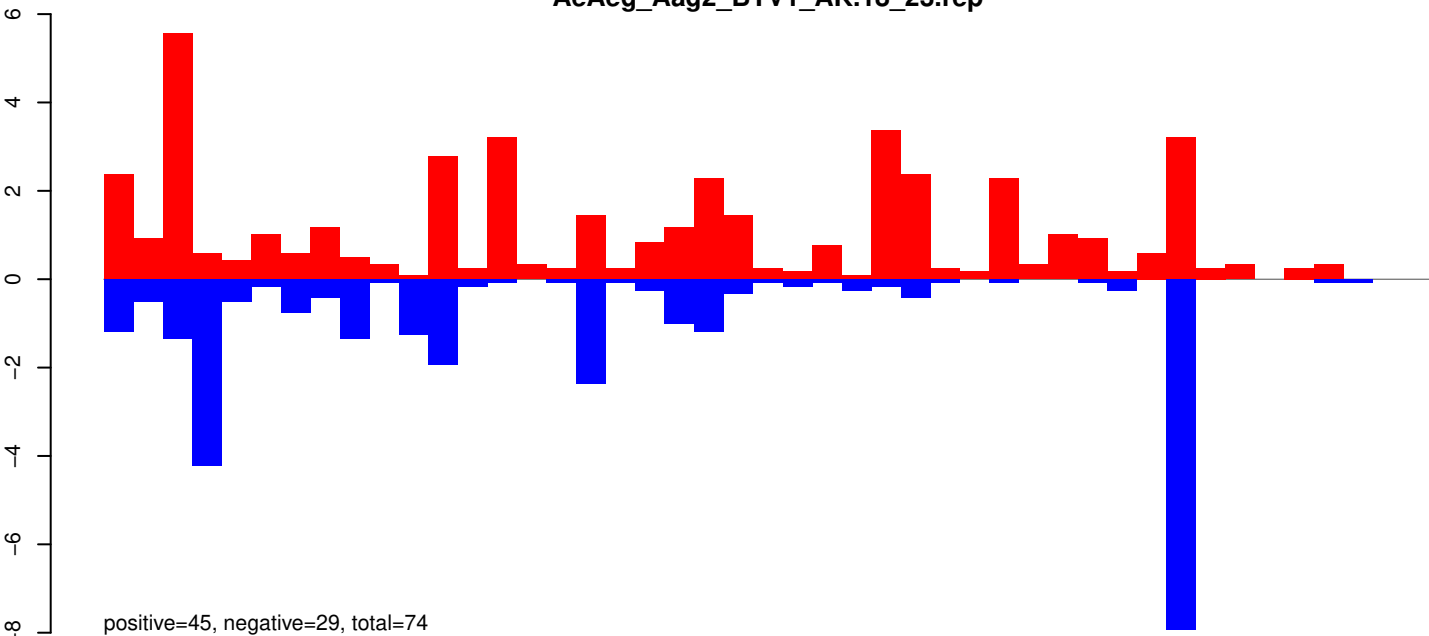
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



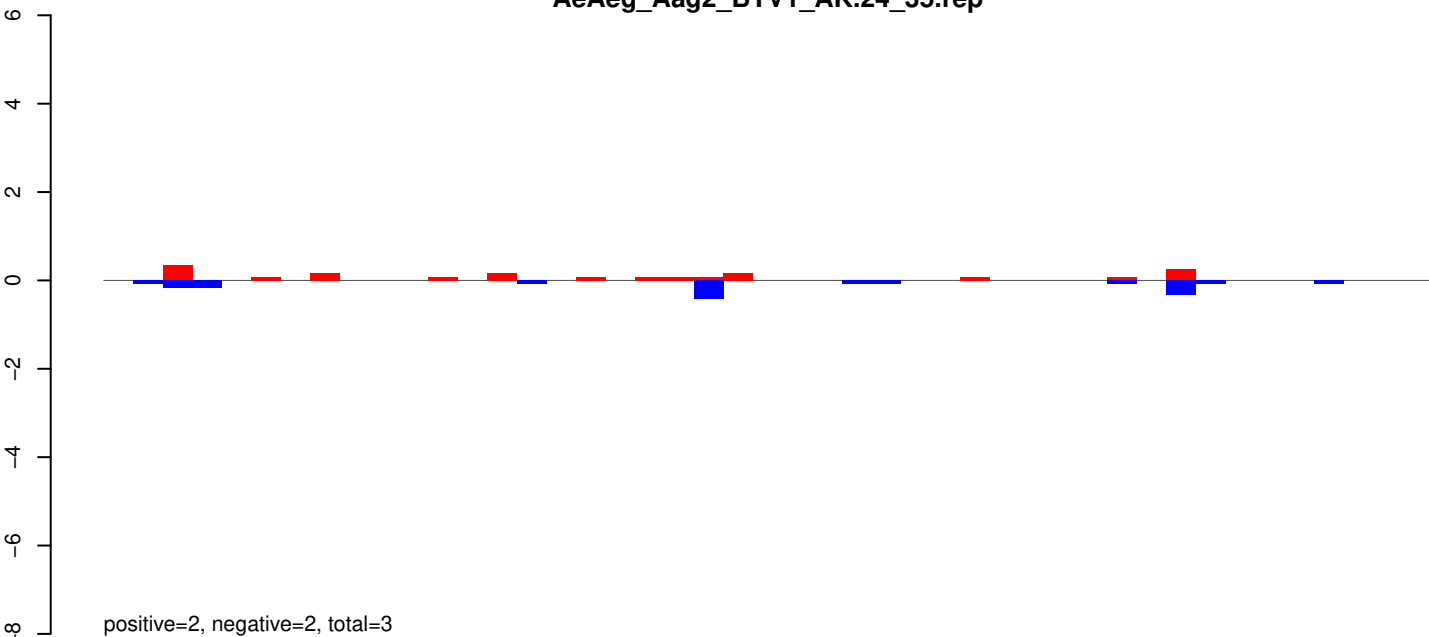
**AeAeg\_Aag2\_BTV1\_AK.rep**



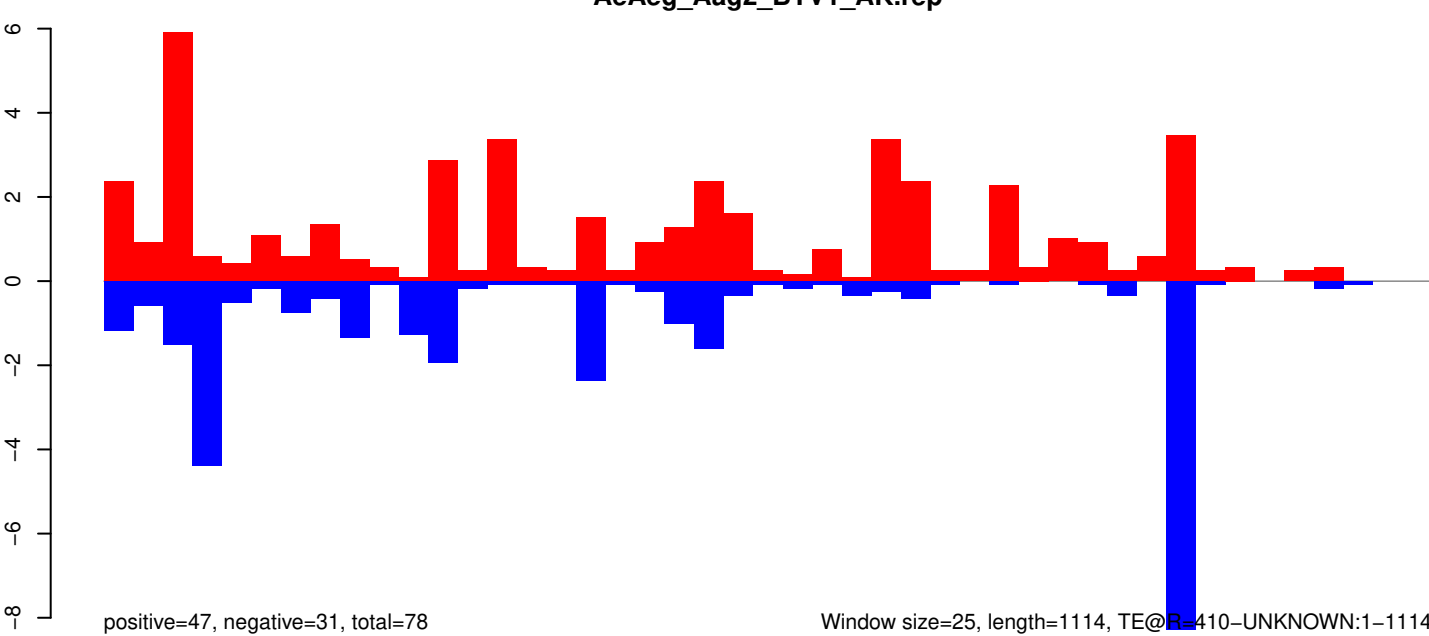
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

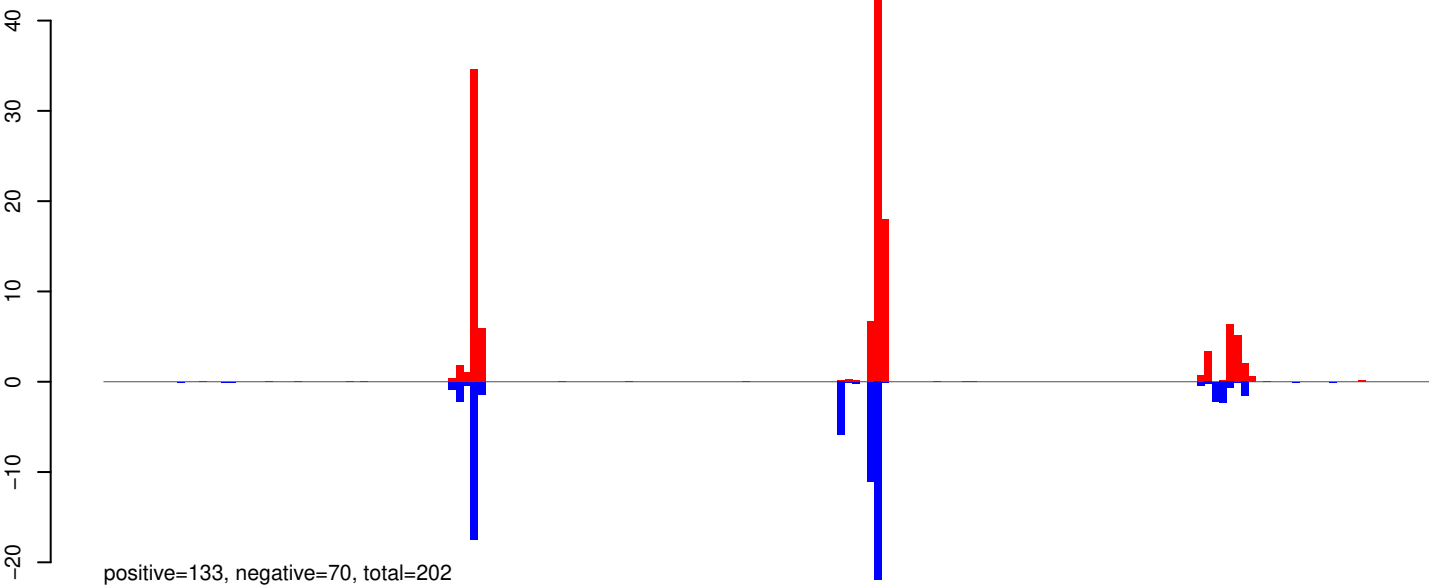


AeAeg\_Aag2\_BTV1\_AK.rep

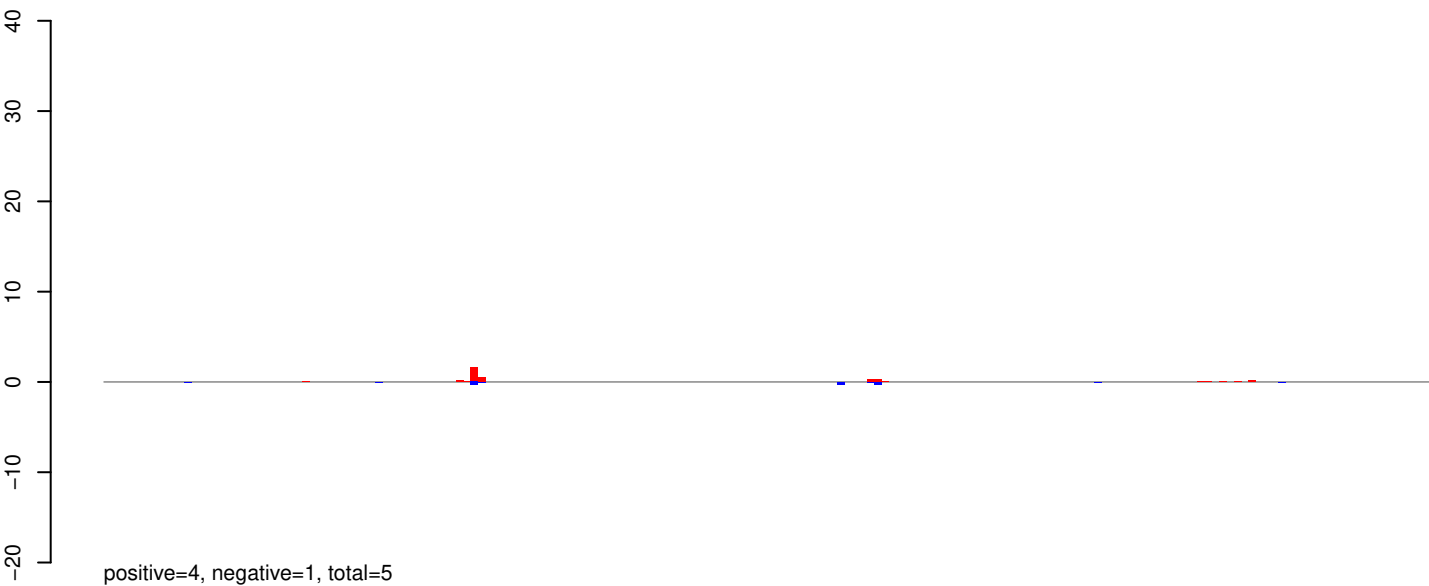


Window size=25, length=1114, TE@B=410-UNKNOWN:1-1114

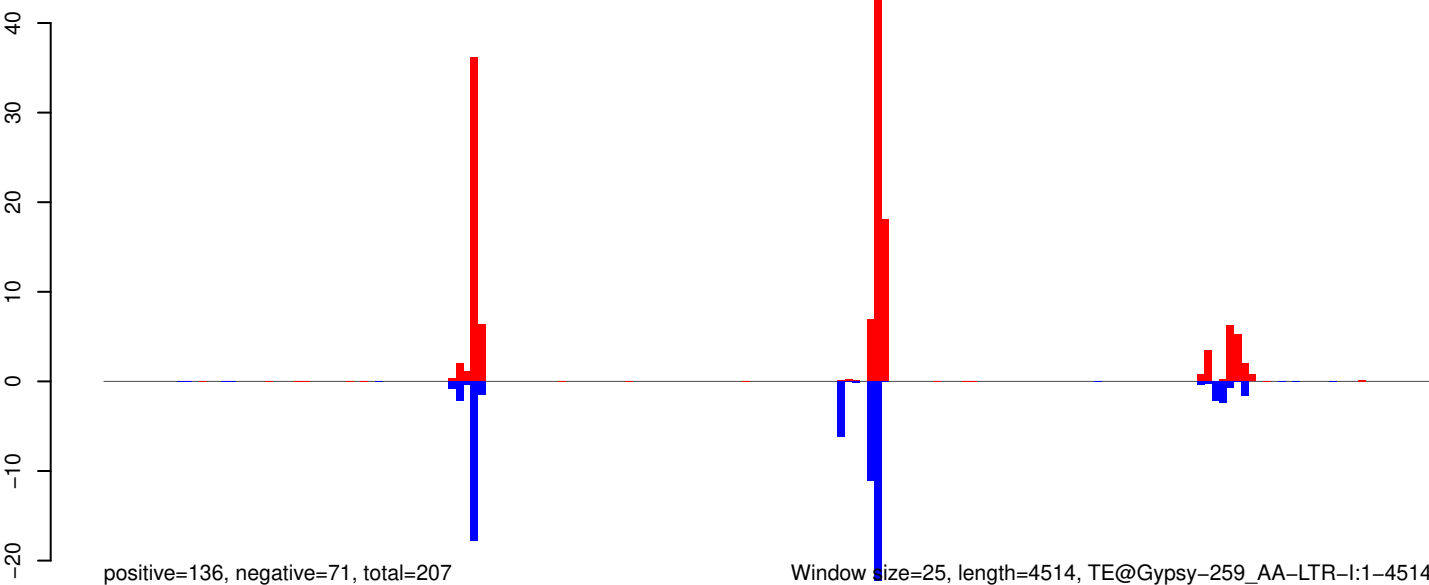
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



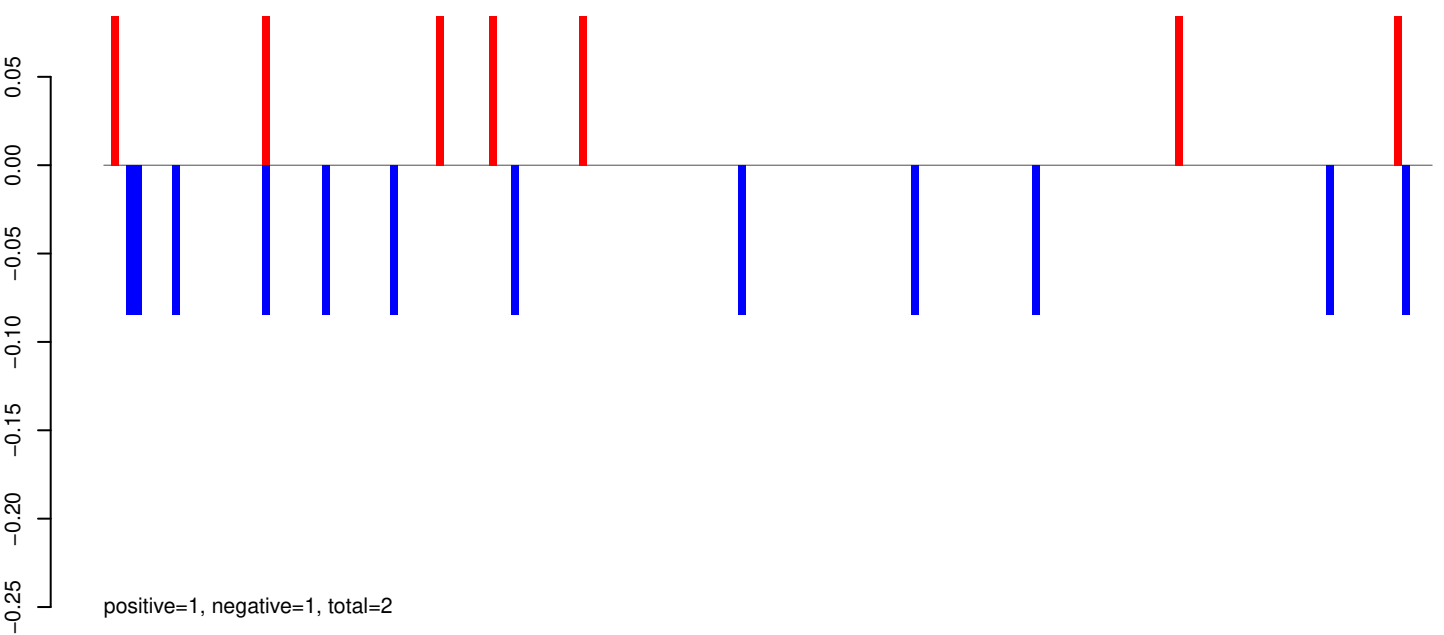
**AeAeg\_Aag2\_BTV1\_AK.rep**



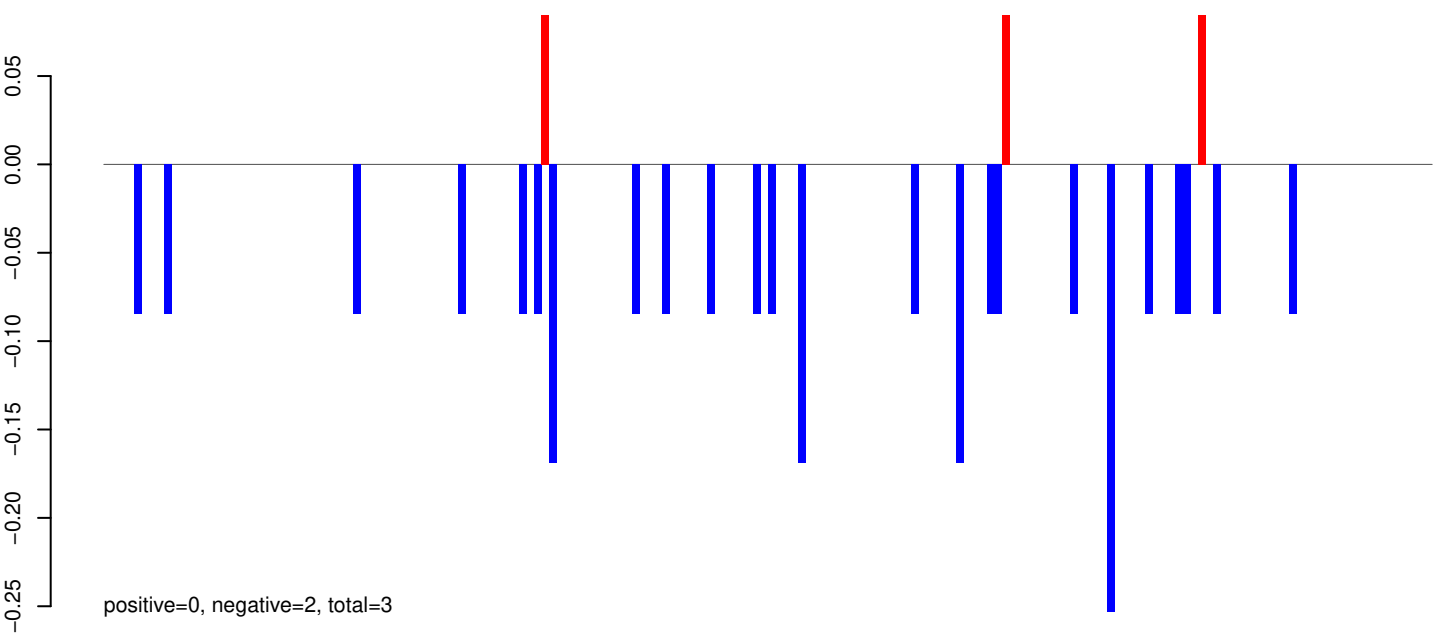
0 1000 2000 3000 4000



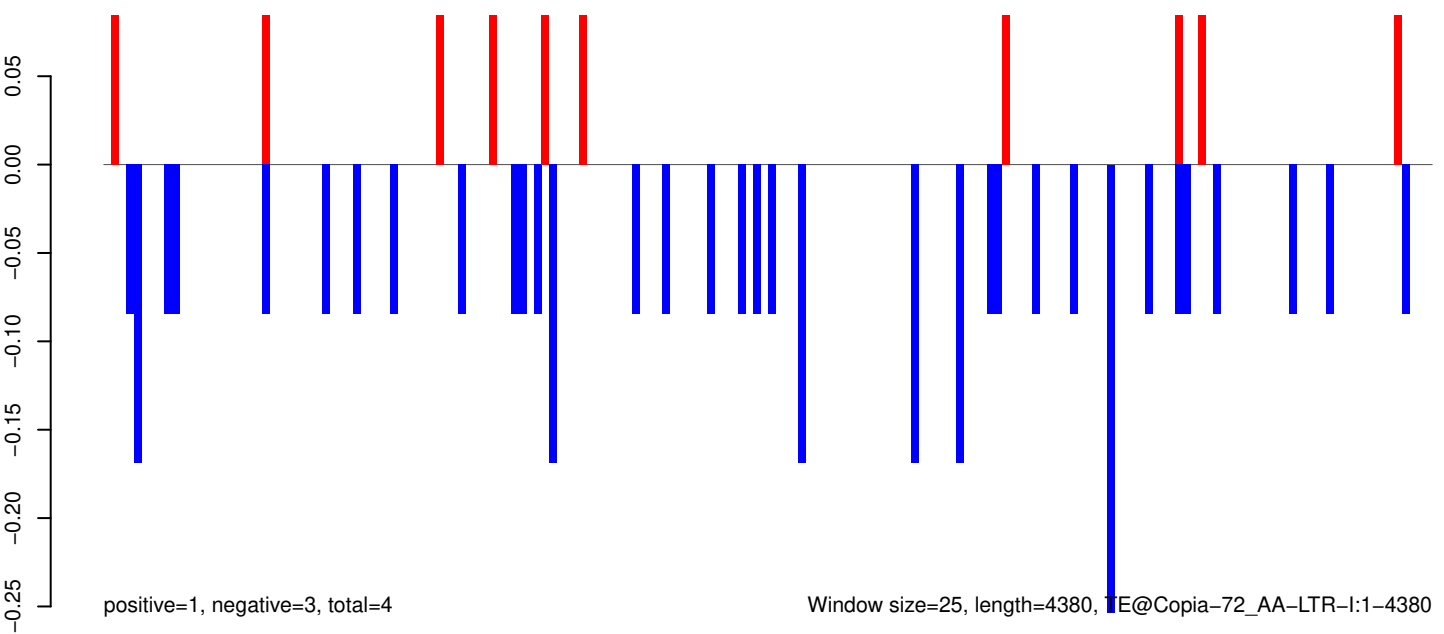
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

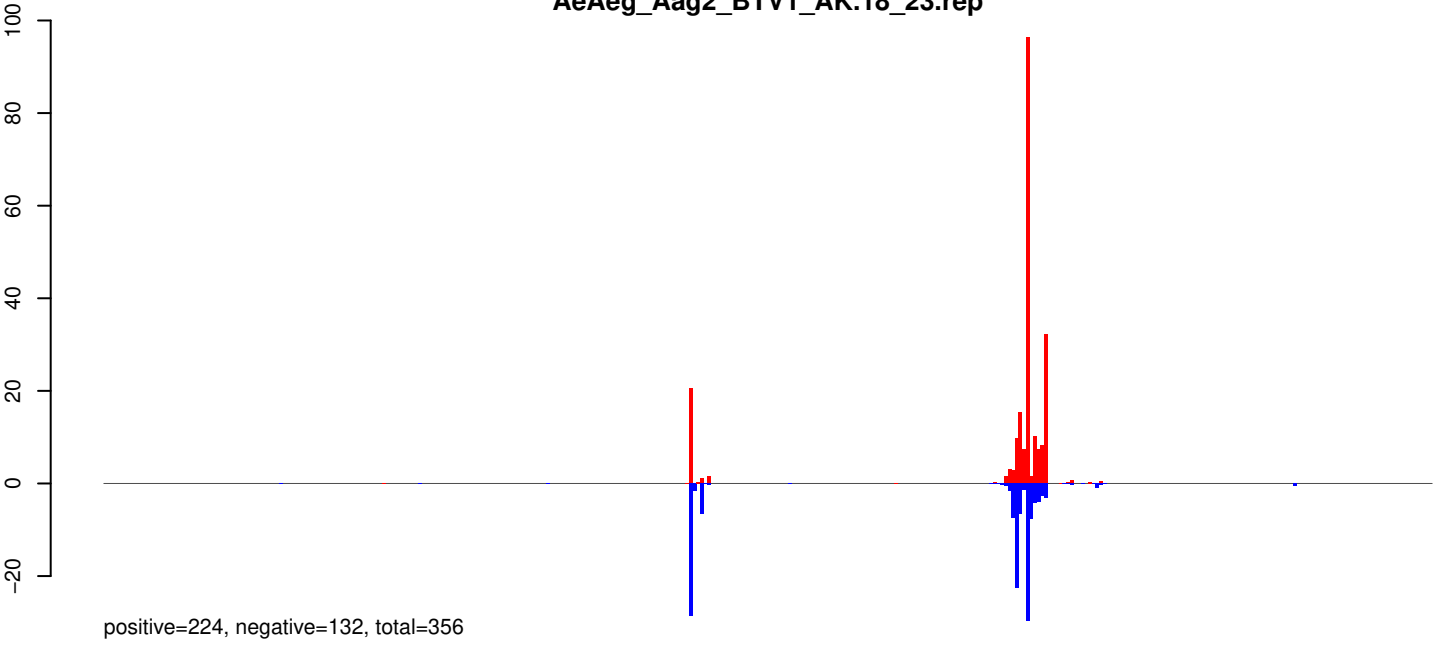


**AeAeg\_Aag2\_BTV1\_AK.rep**

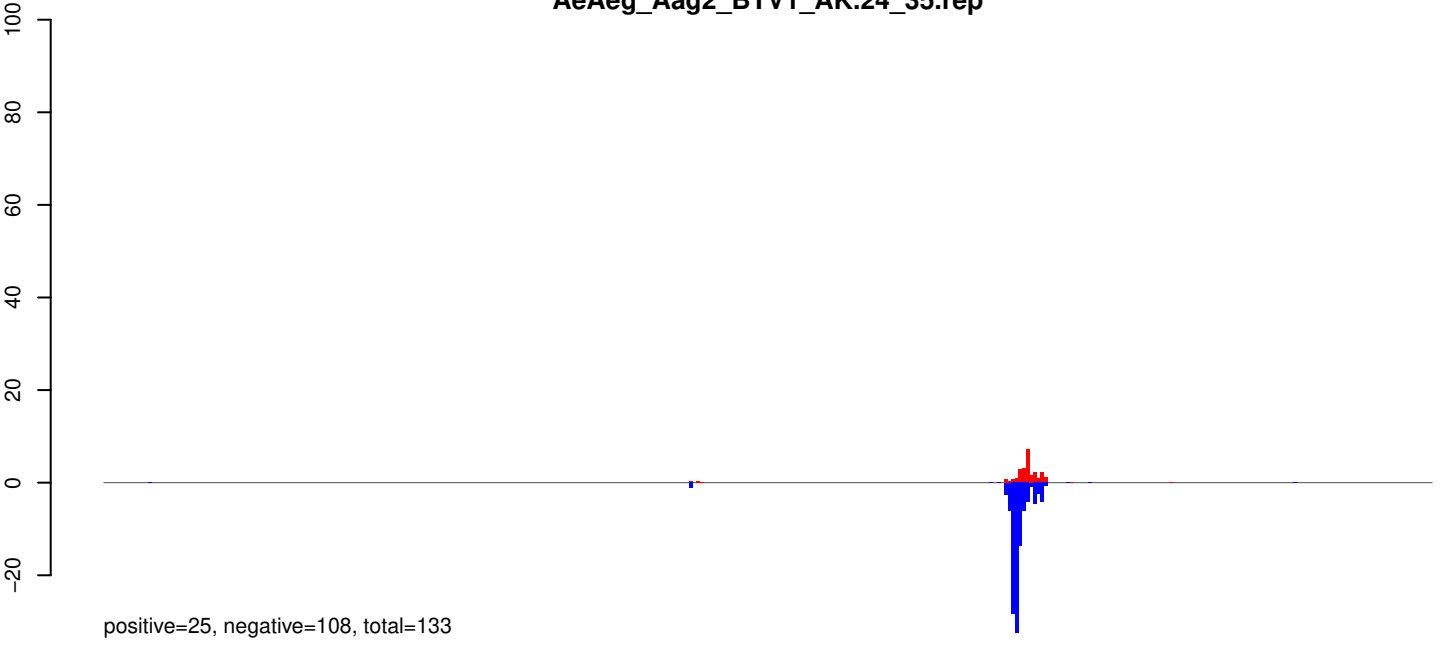


Window size=25, length=4380, TE@Copia-72\_AA-LTR-I:1-4380

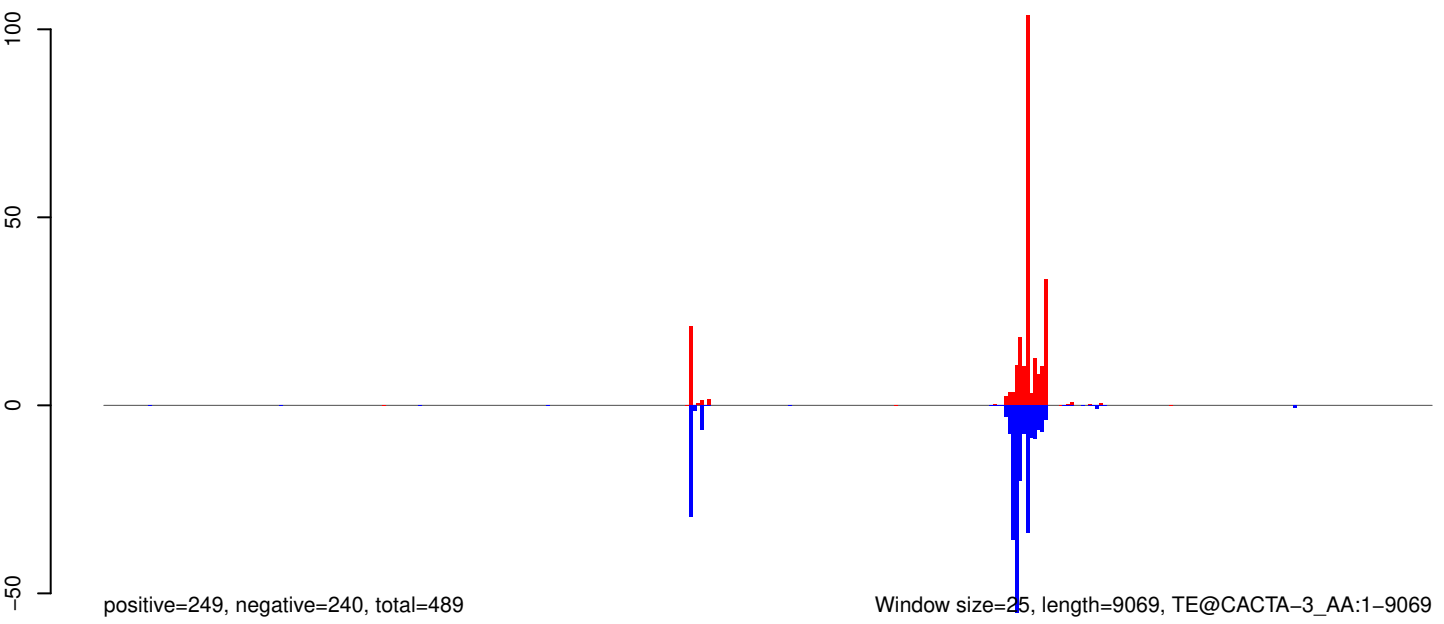
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



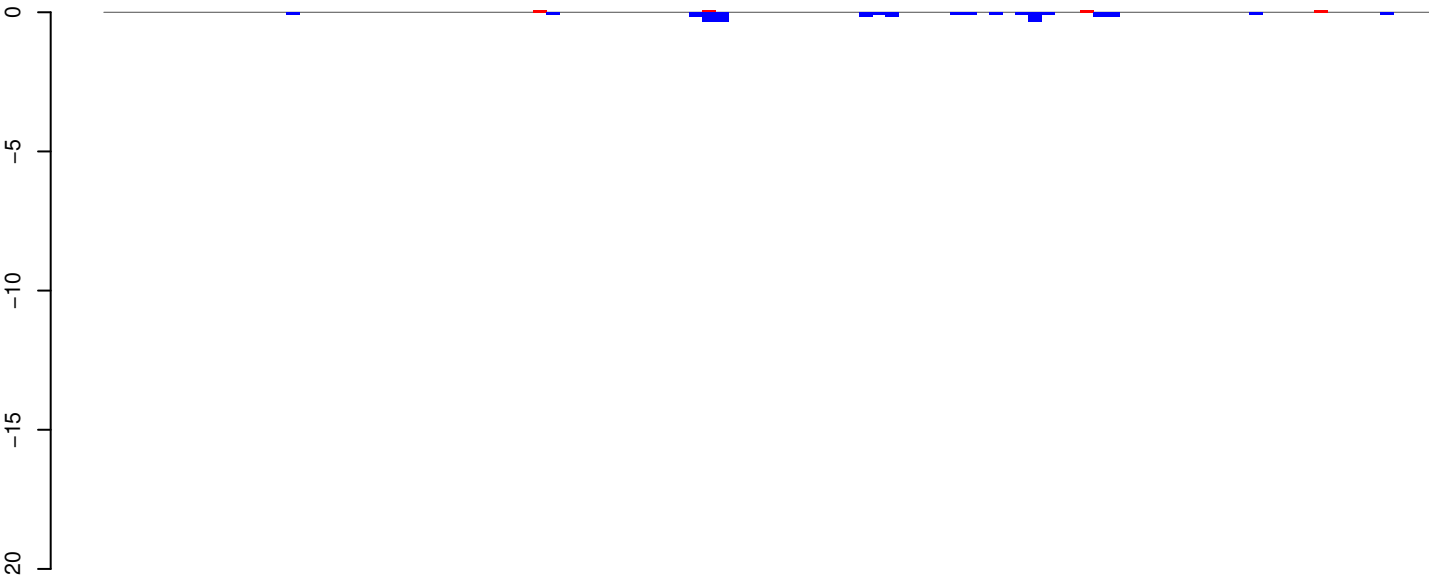
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

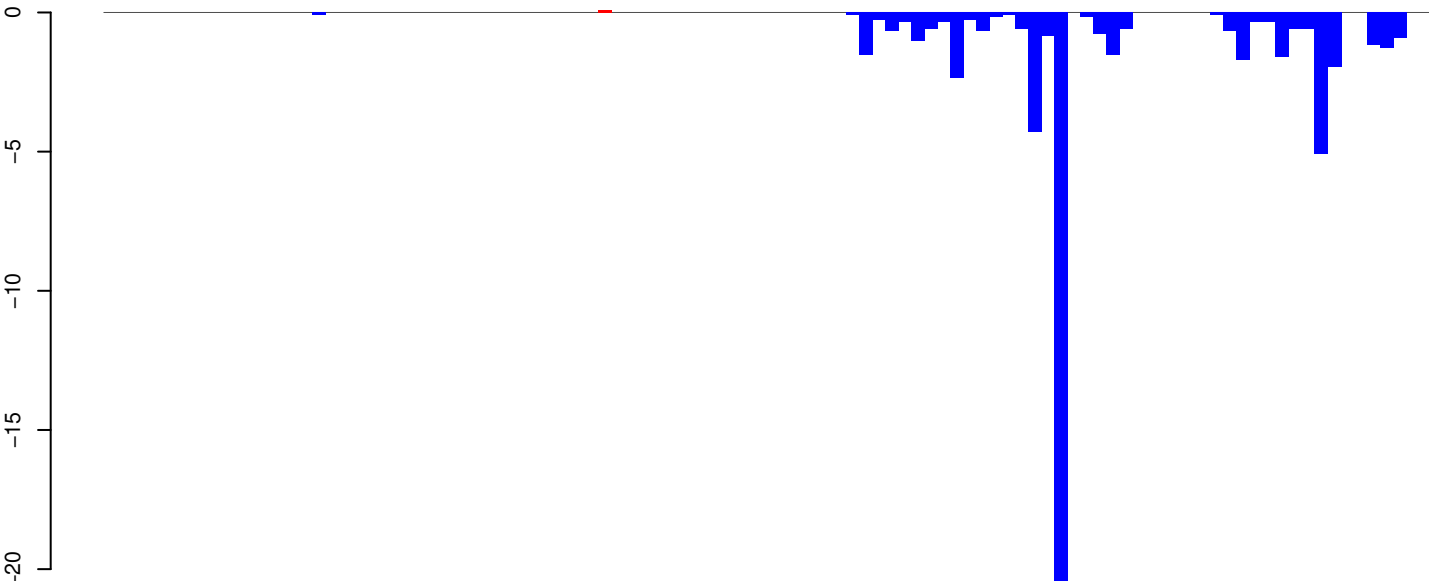


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



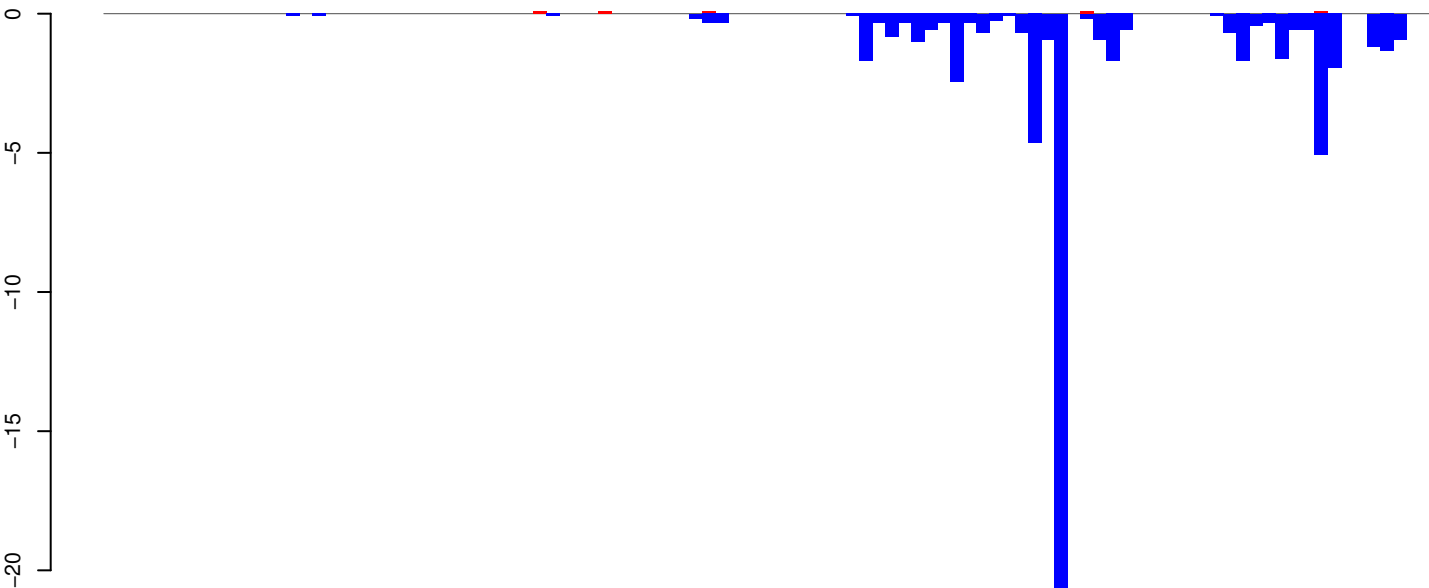
positive=0, negative=3, total=3

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=55, total=55

AeAeg\_Aag2\_BTV1\_AK.rep

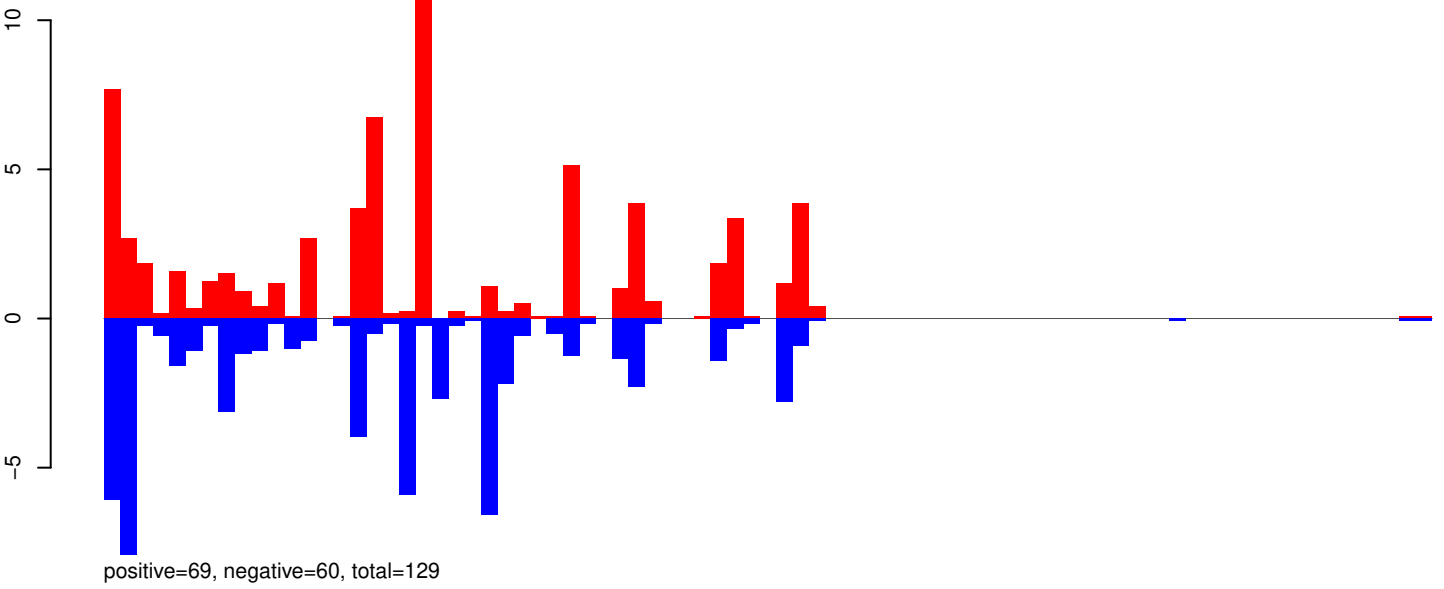


positive=0, negative=58, total=58

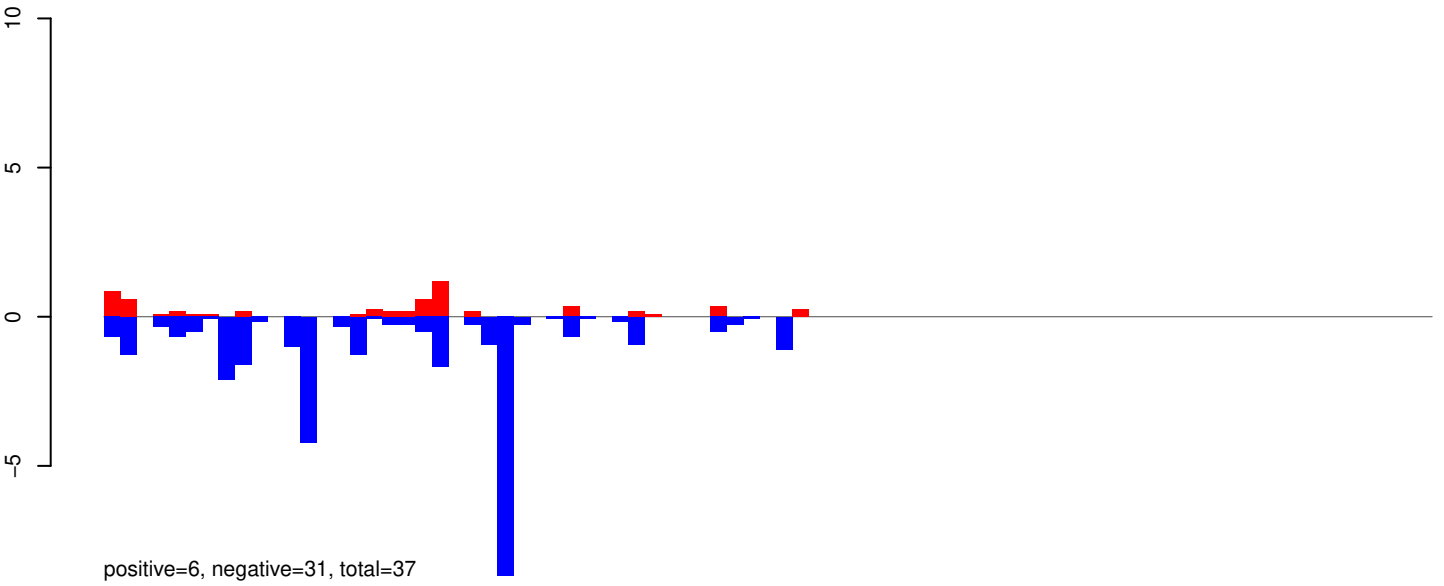
Window size=25, length=2534, TE@AF208674.1:1-2534

0 500 1000 1500 2000 2500

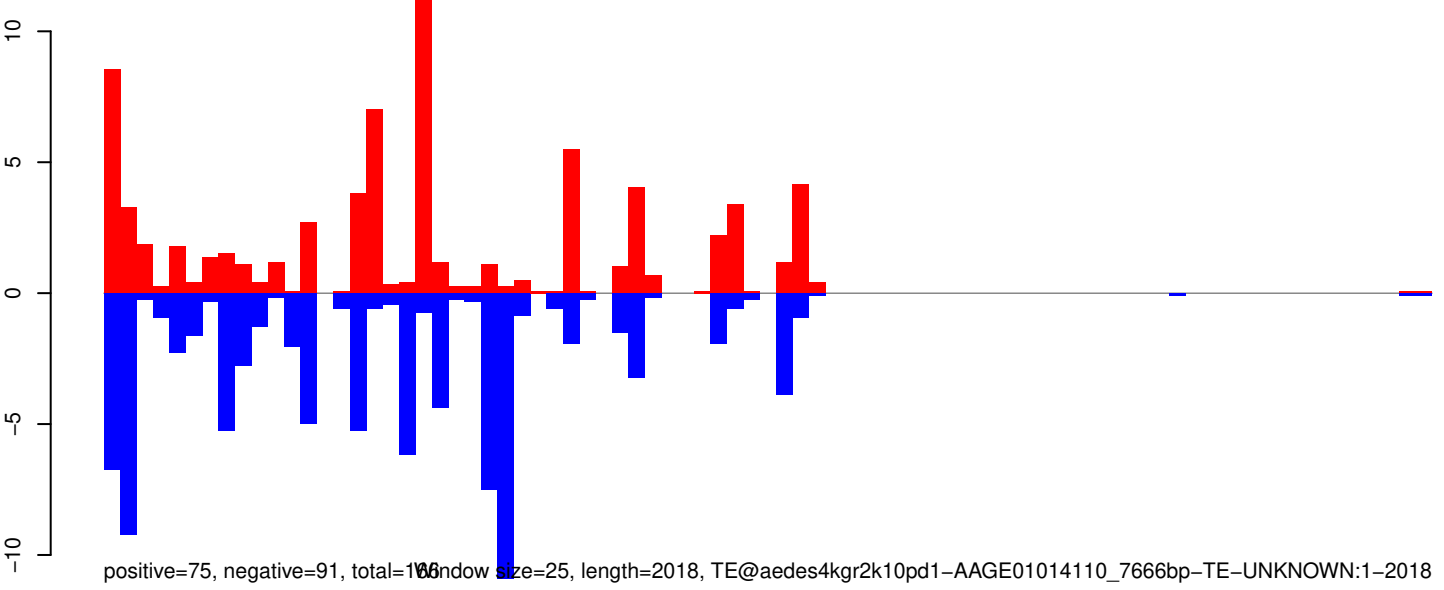
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



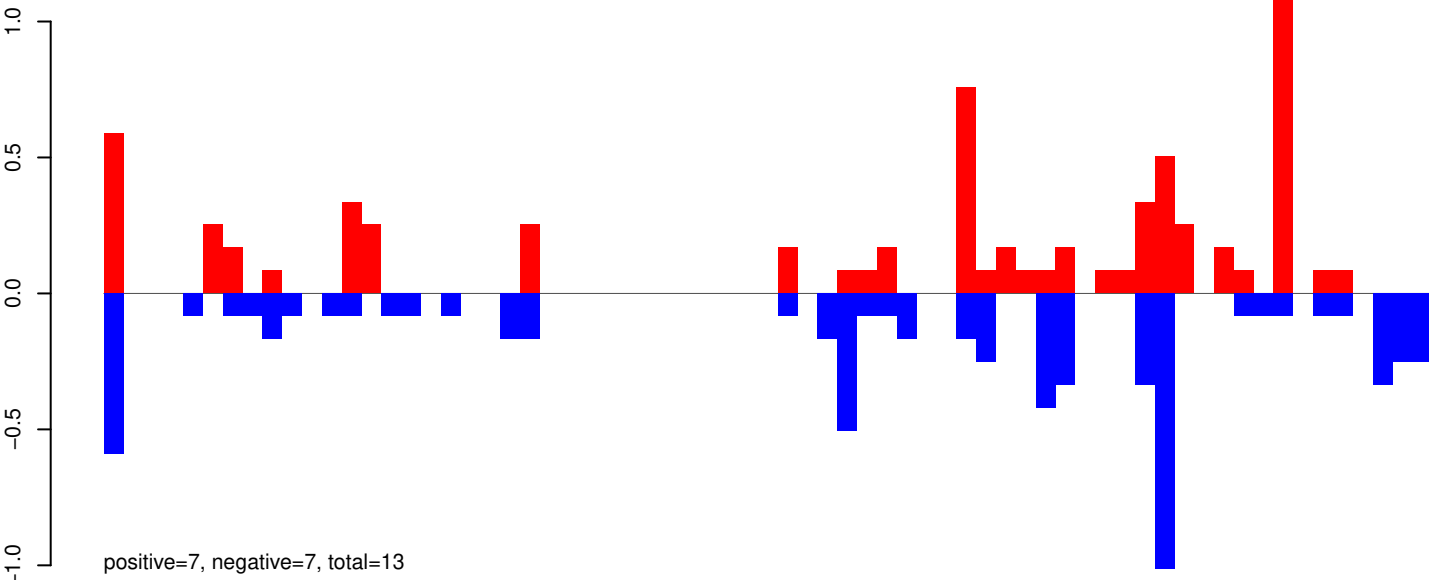
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



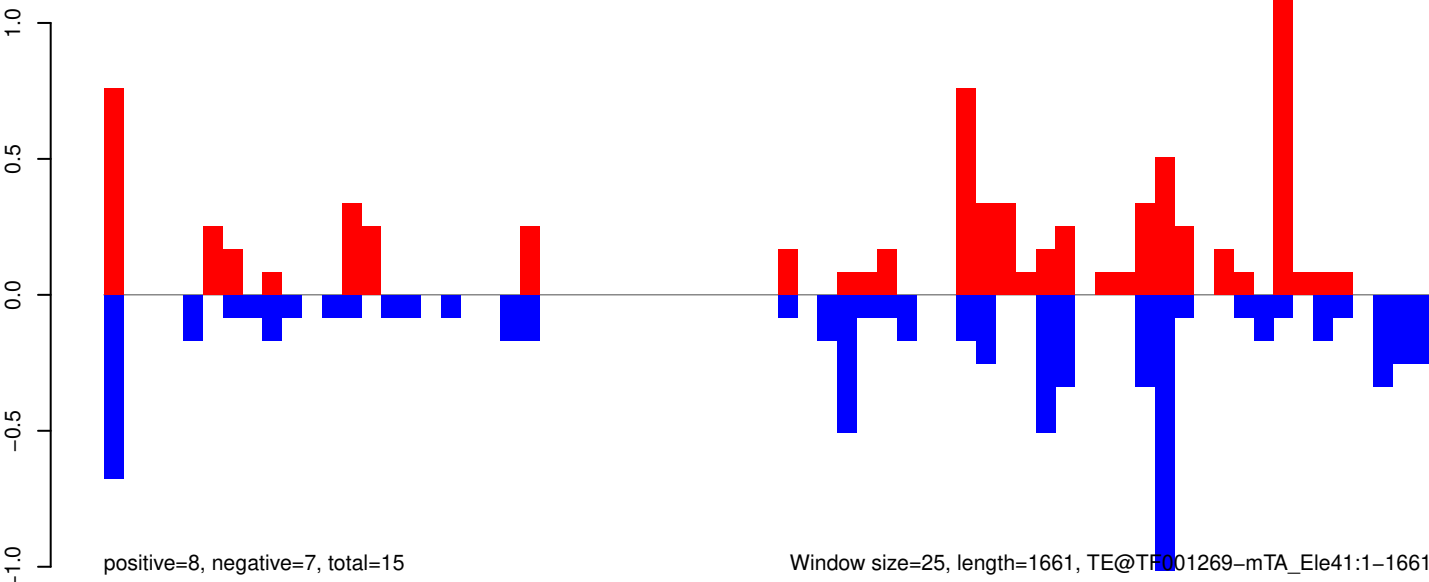
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



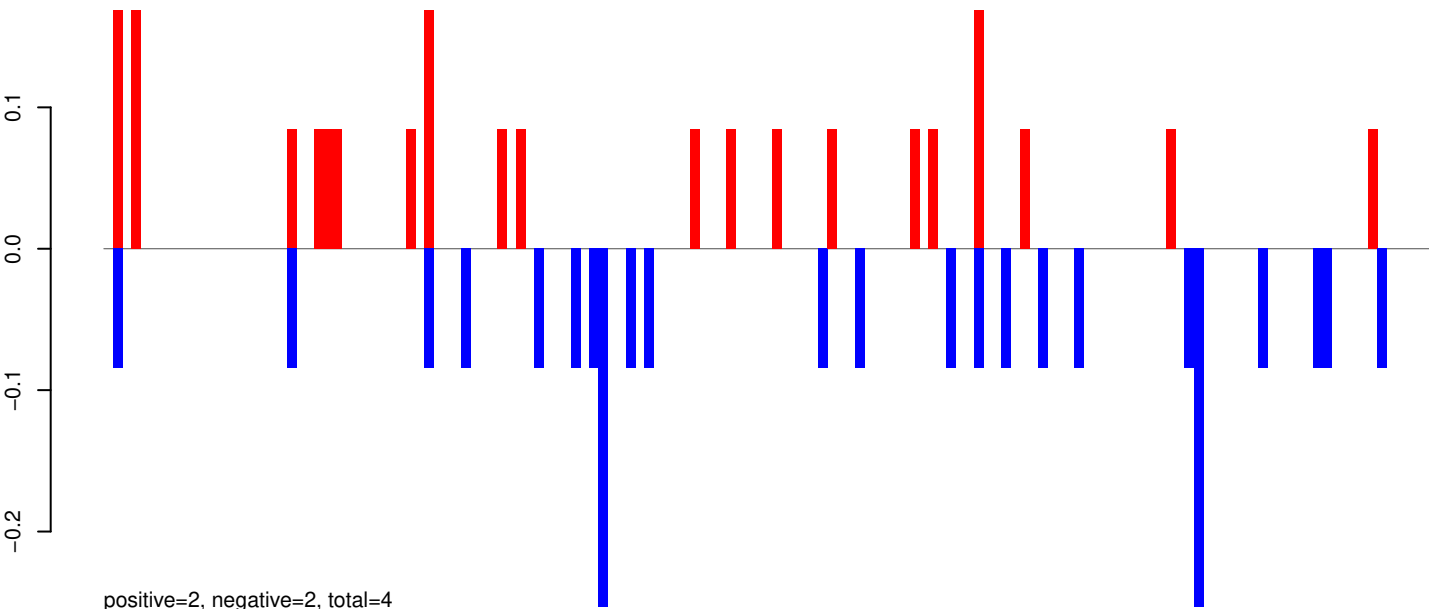
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



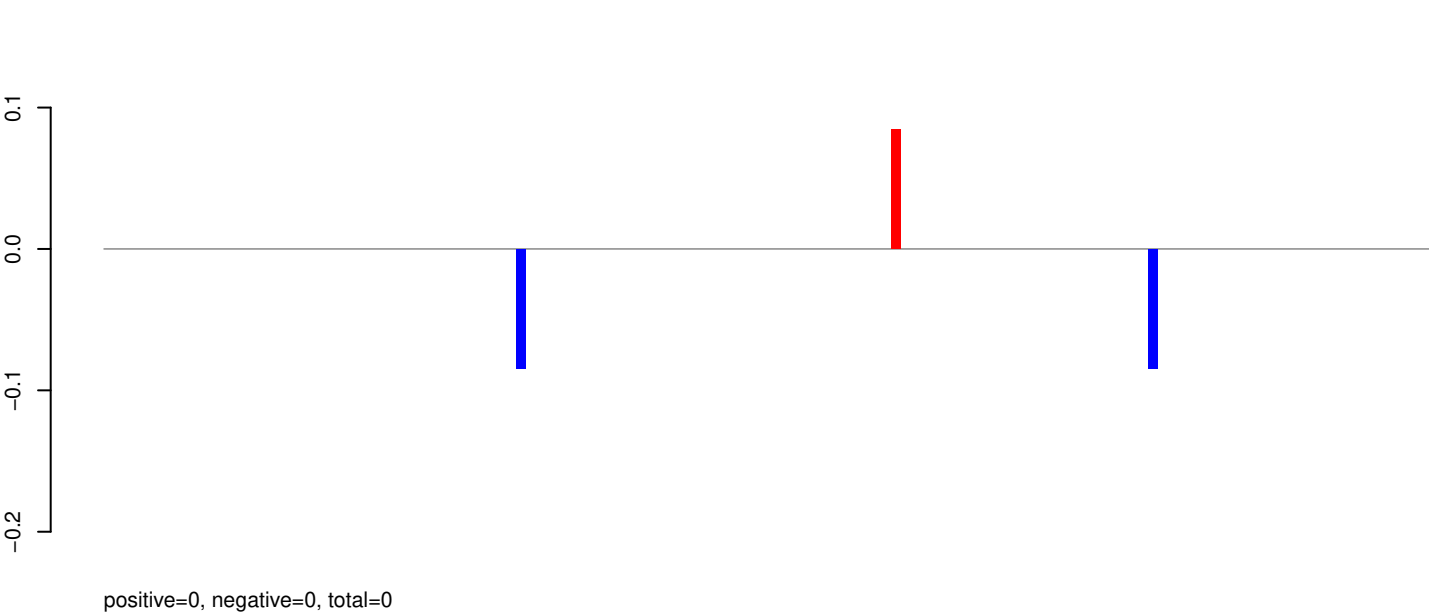
AeAeg\_Aag2\_BTV1\_AK.rep



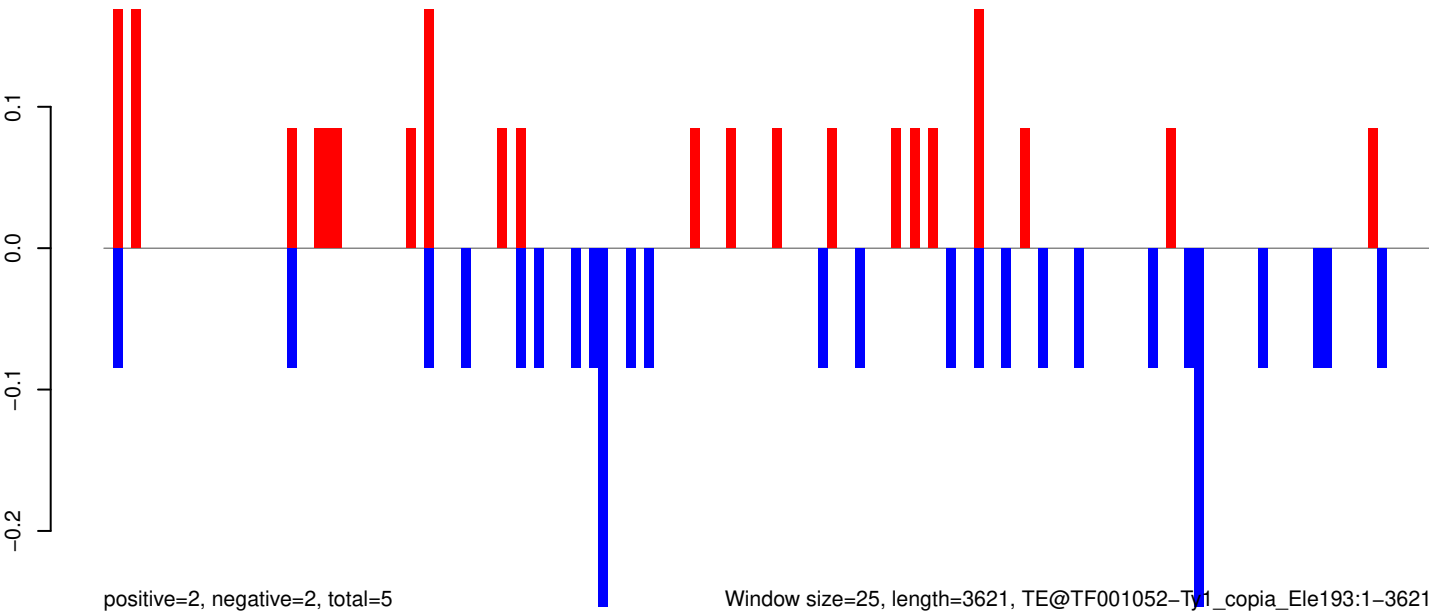
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



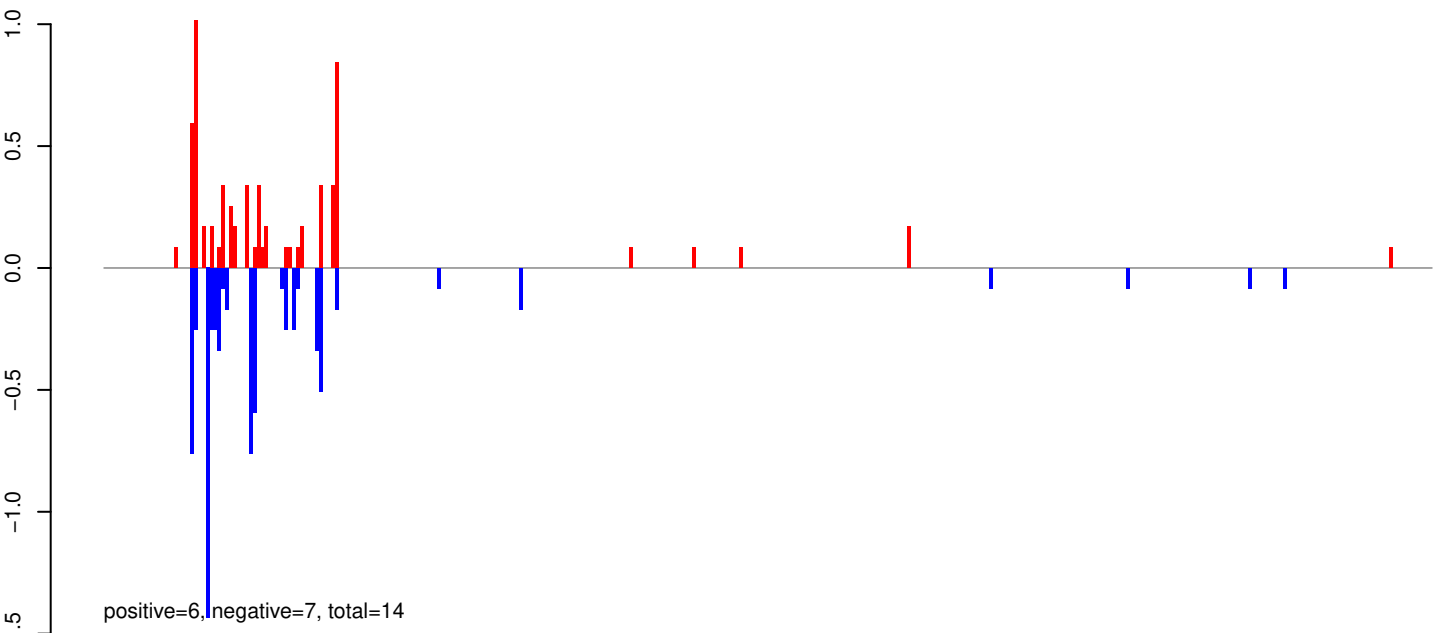
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



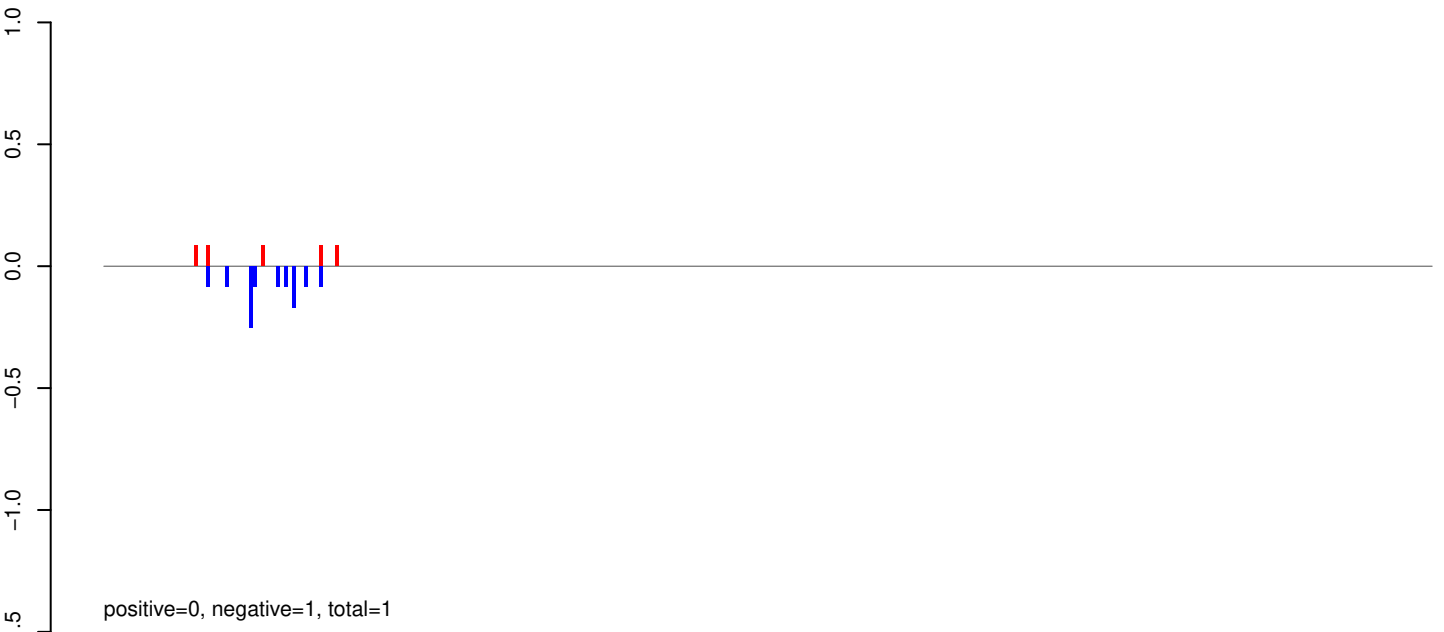
AeAeg\_Aag2\_BTV1\_AK.rep



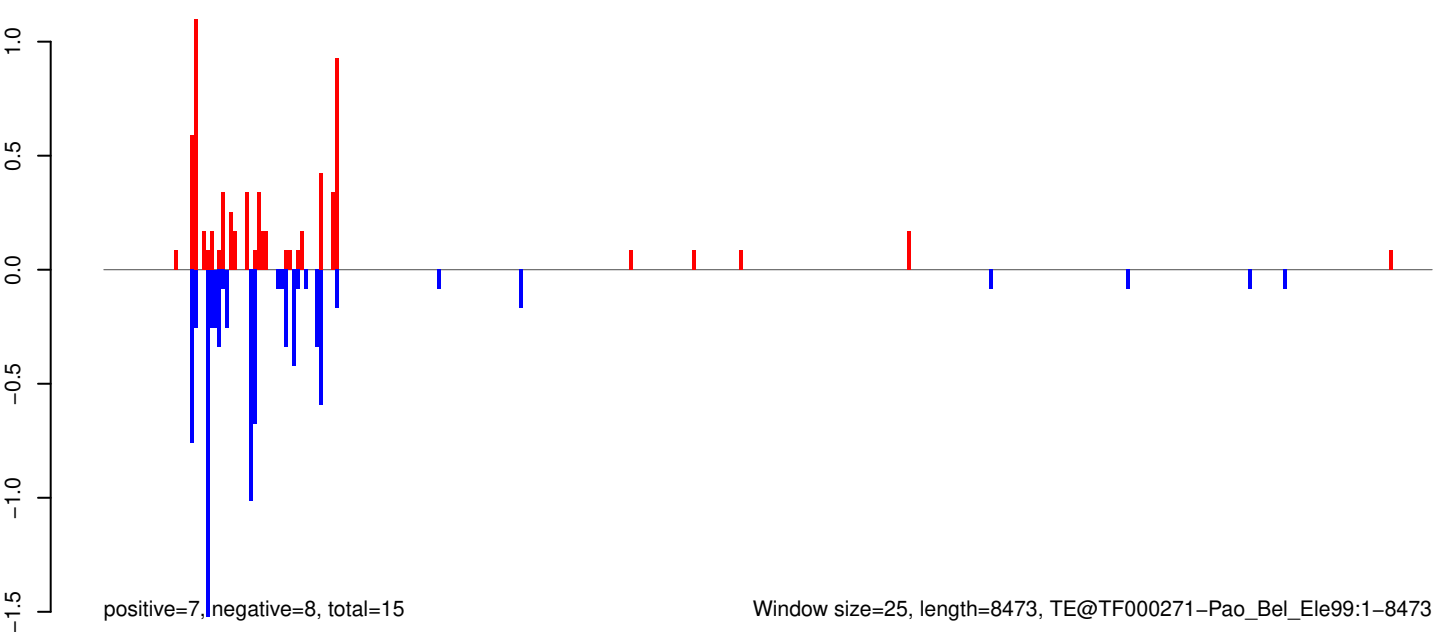
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



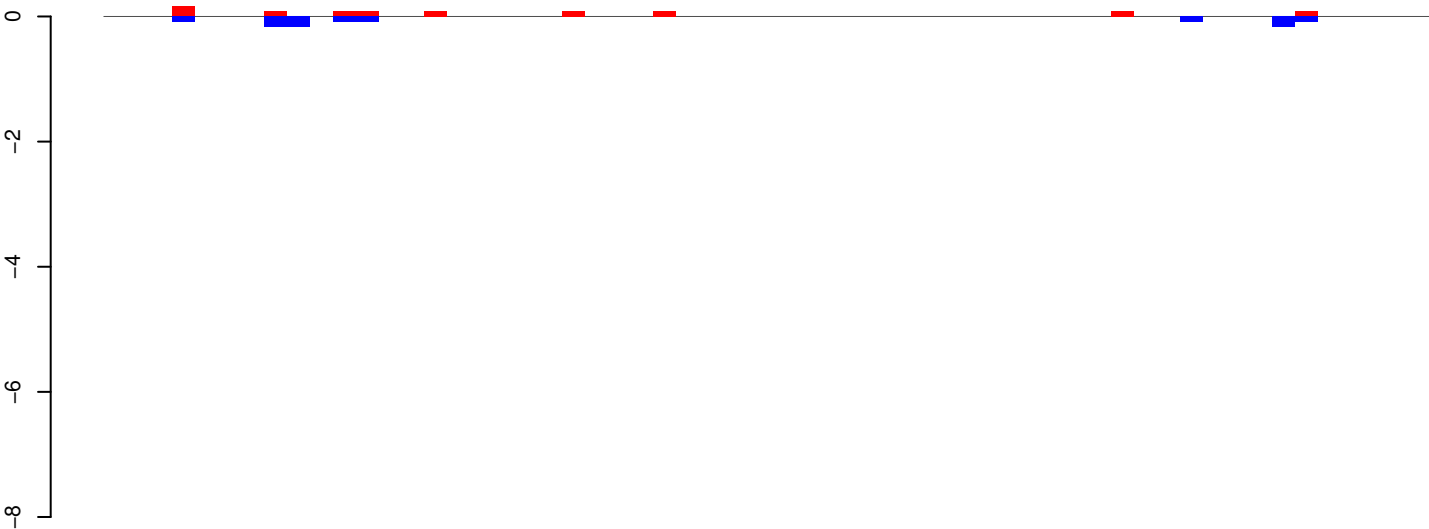
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=8473, TE@TF000271-Pao\_Bel\_Ele99:1-8473

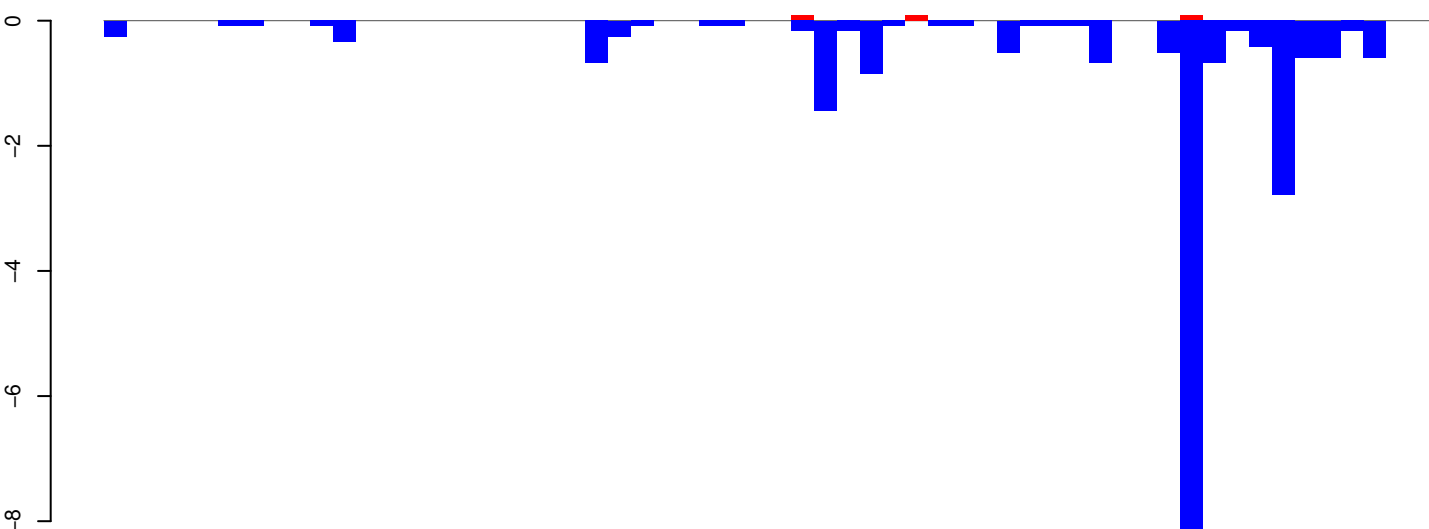
0 2000 4000 6000 8000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



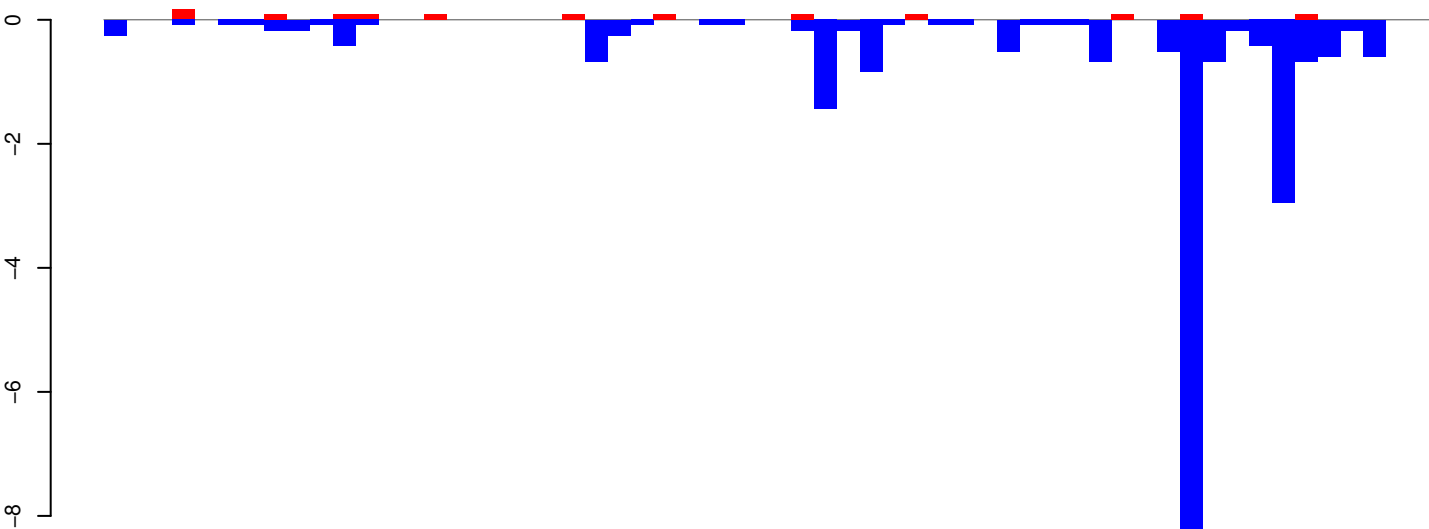
positive=1, negative=1, total=2

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=22, total=22

AeAeg\_Aag2\_BTV1\_AK.rep

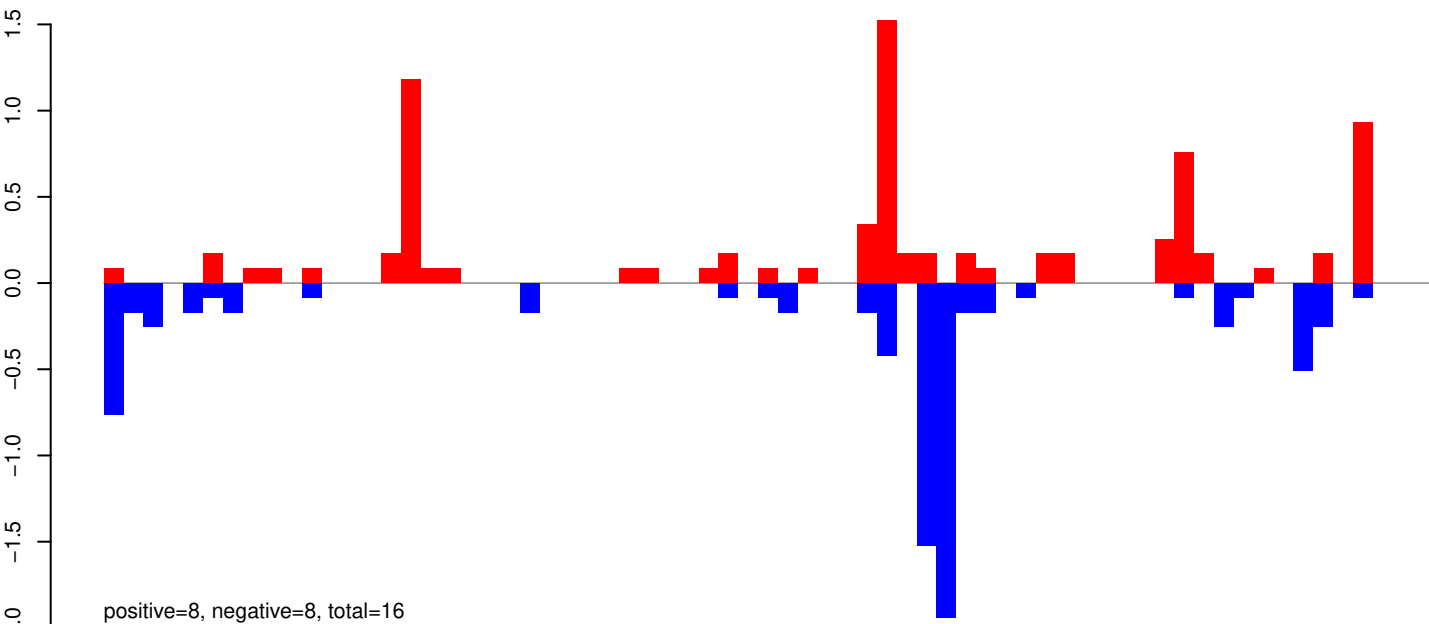


positive=1, negative=23, total=24

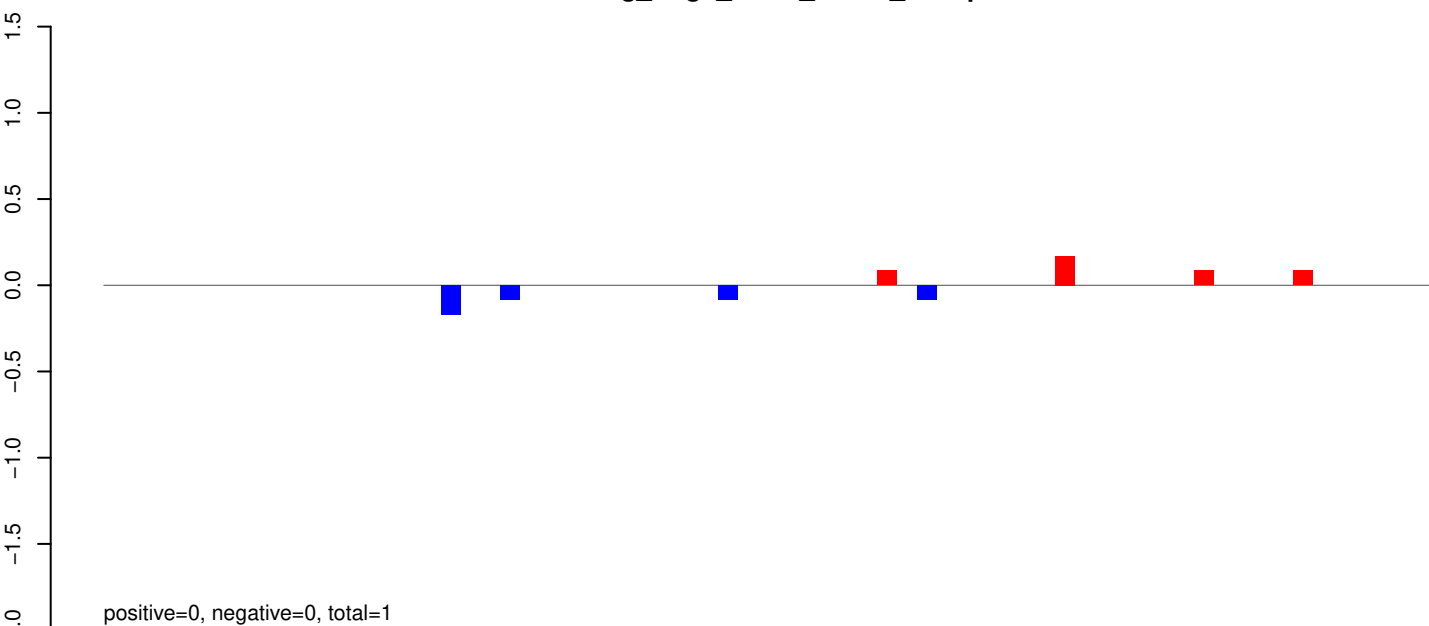
Window size=25, length=1444, TE@R-738-UNKNOWN:1-1444



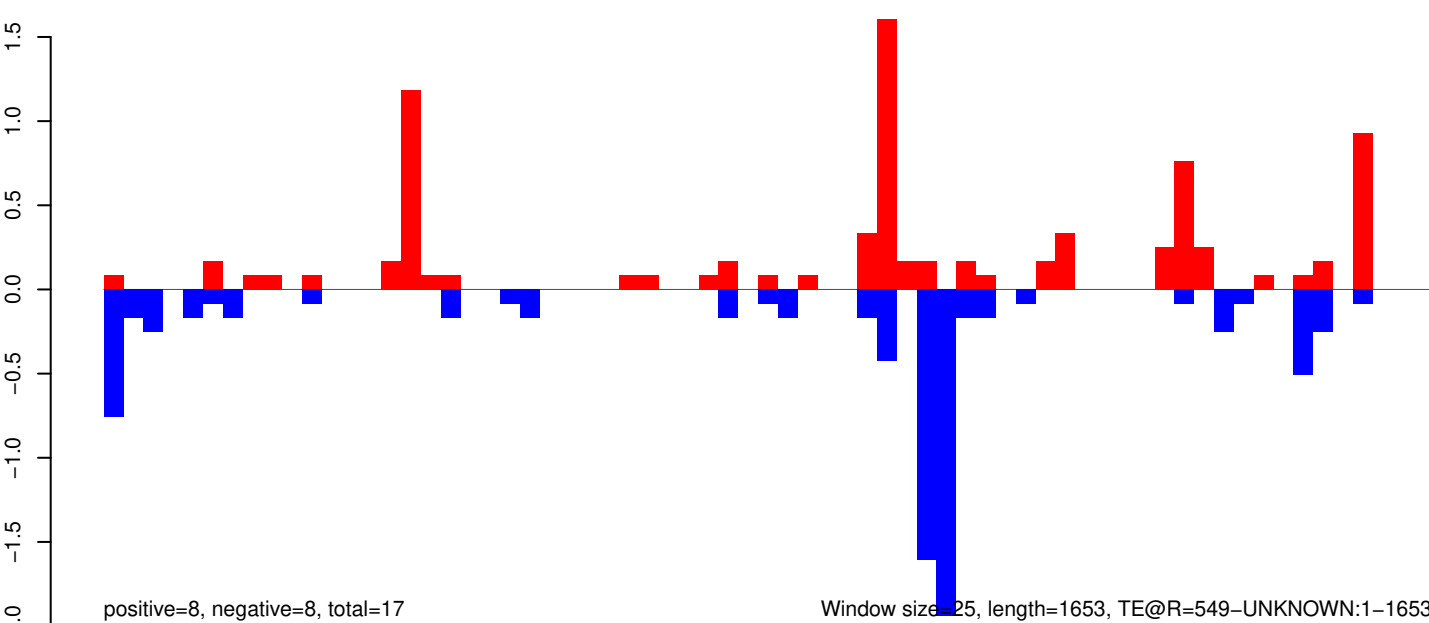
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

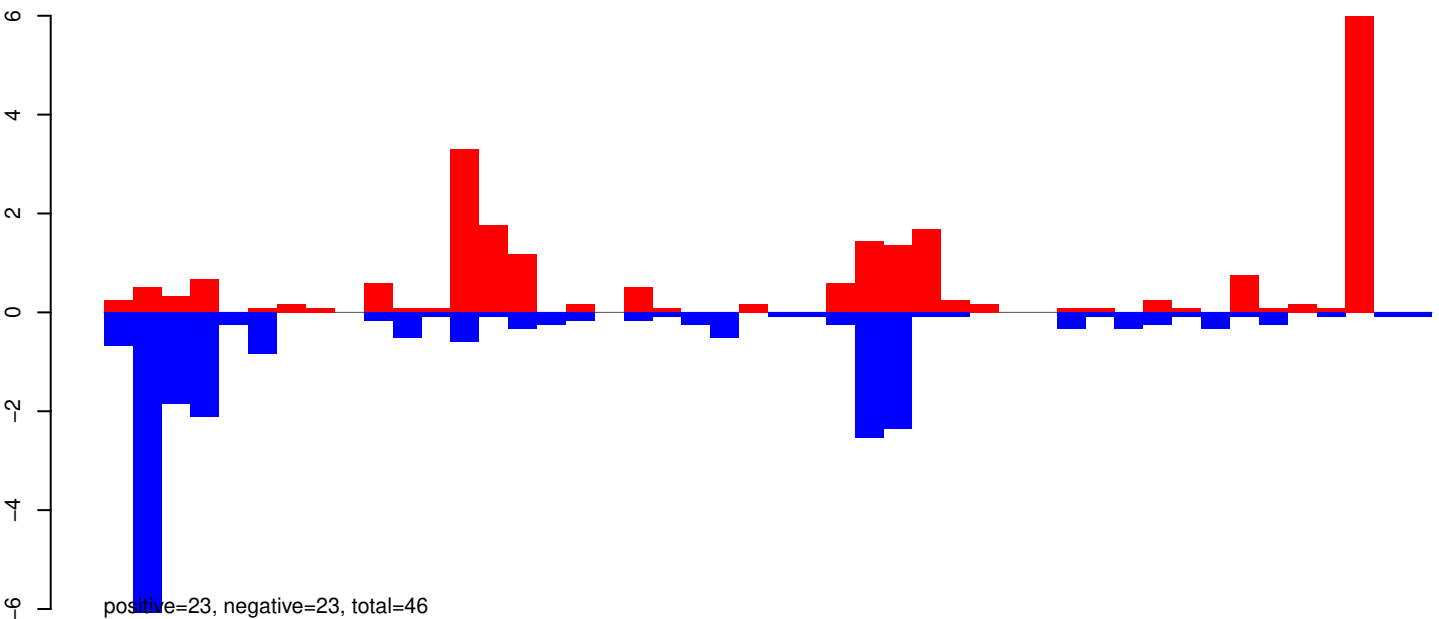


AeAeg\_Aag2\_BTV1\_AK.rep

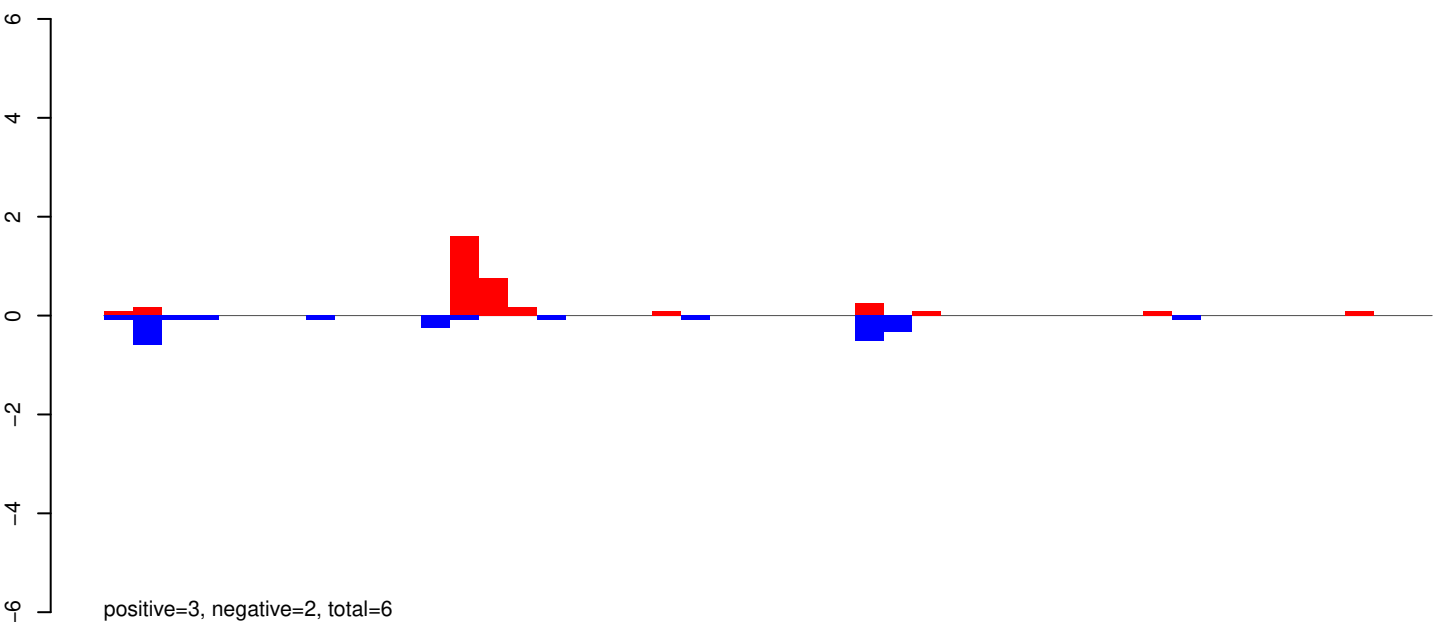


Window size=25, length=1653, TE@R=549-UNKNOWN:1-1653

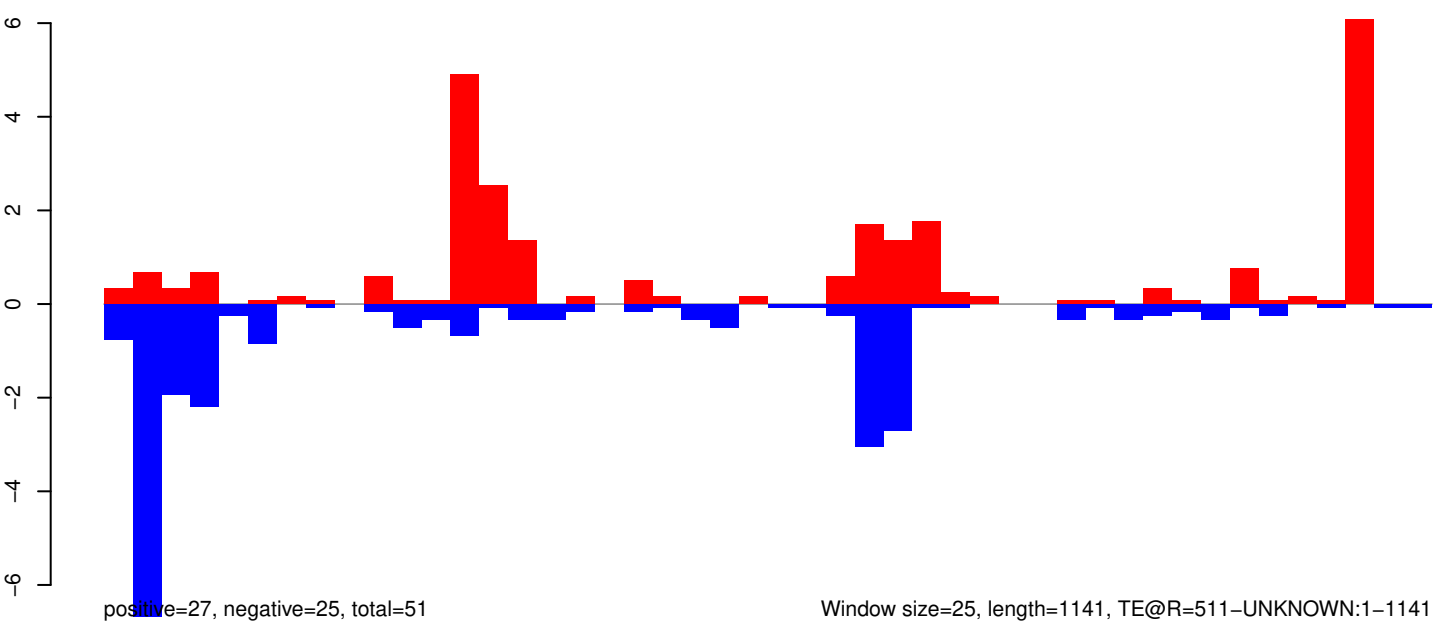
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

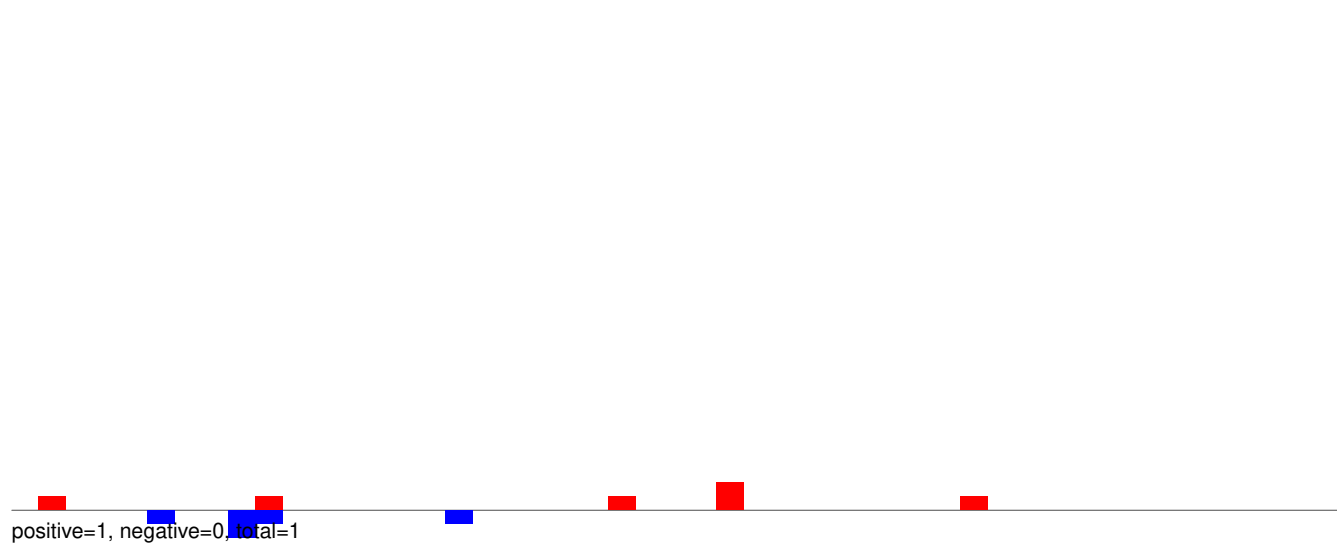


AeAeg\_Aag2\_BTV1\_AK.rep

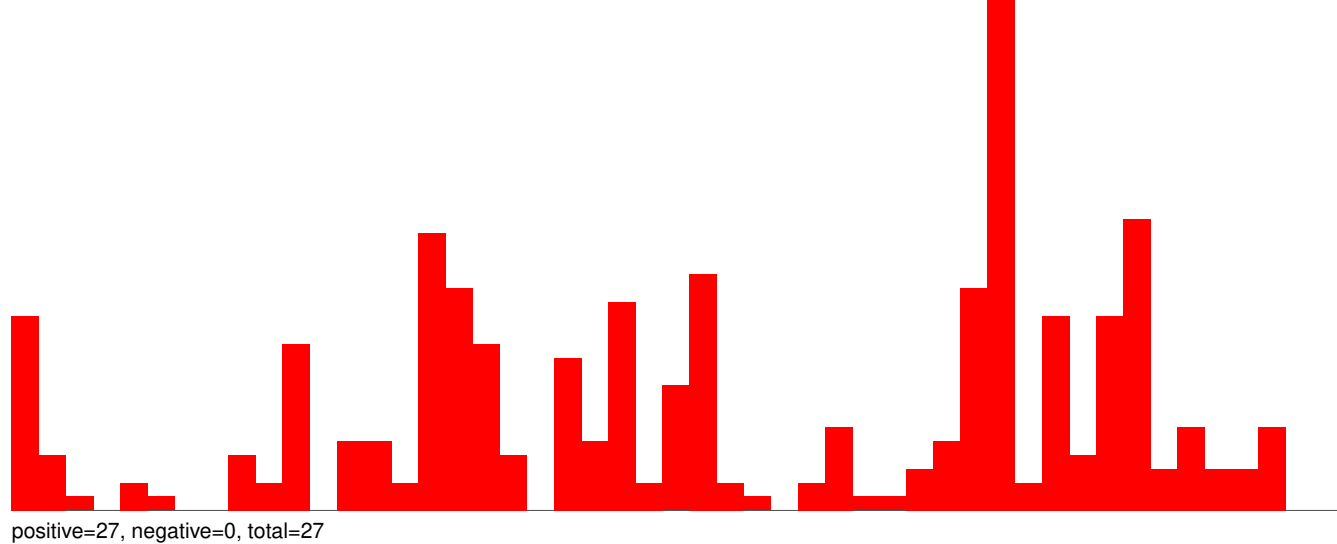


0 200 400 600 800 1000 1200

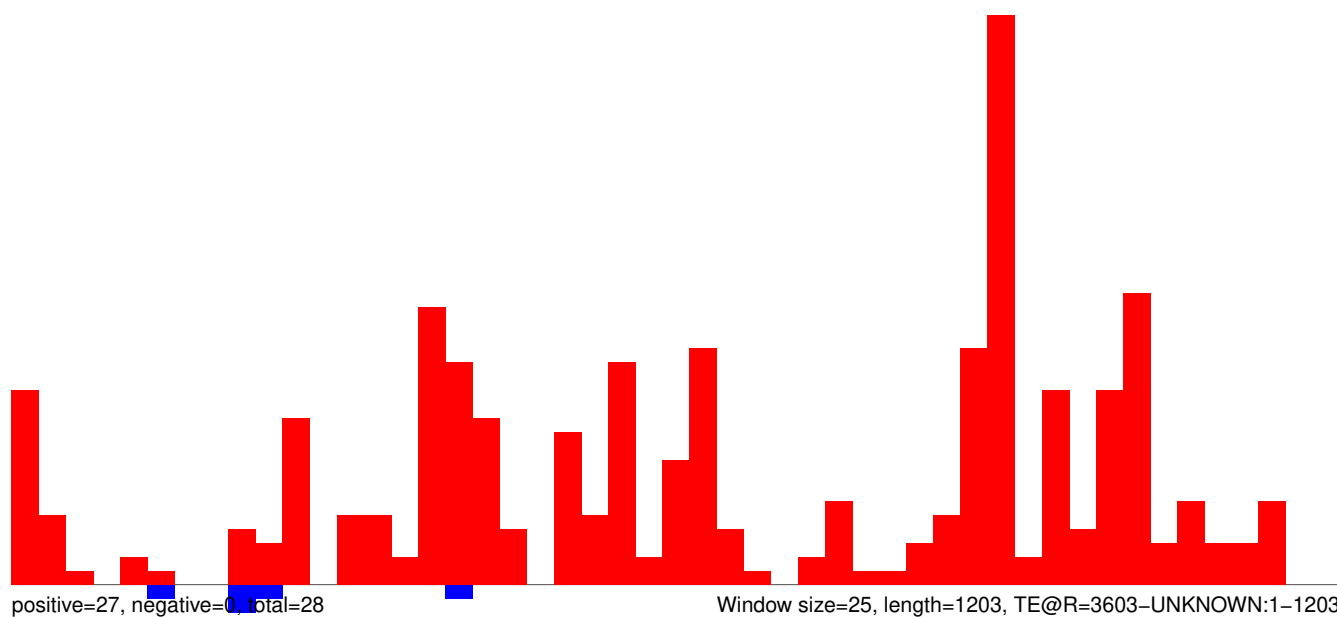
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



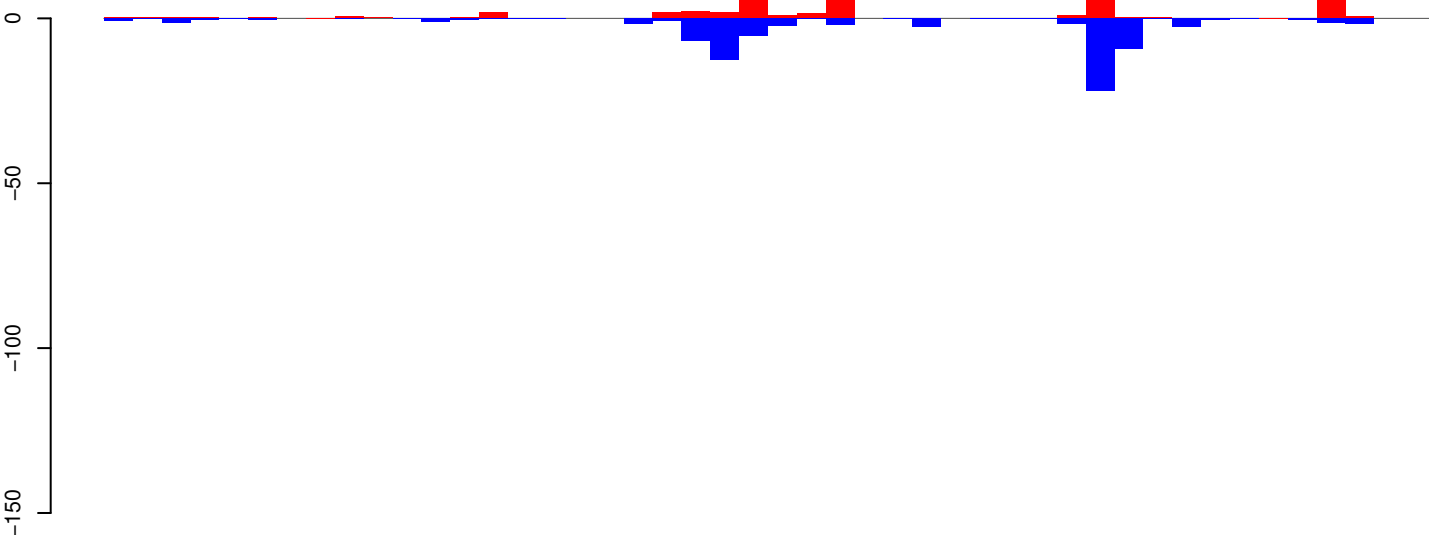
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



### AeAeg\_Aag2\_BTV1\_AK.rep

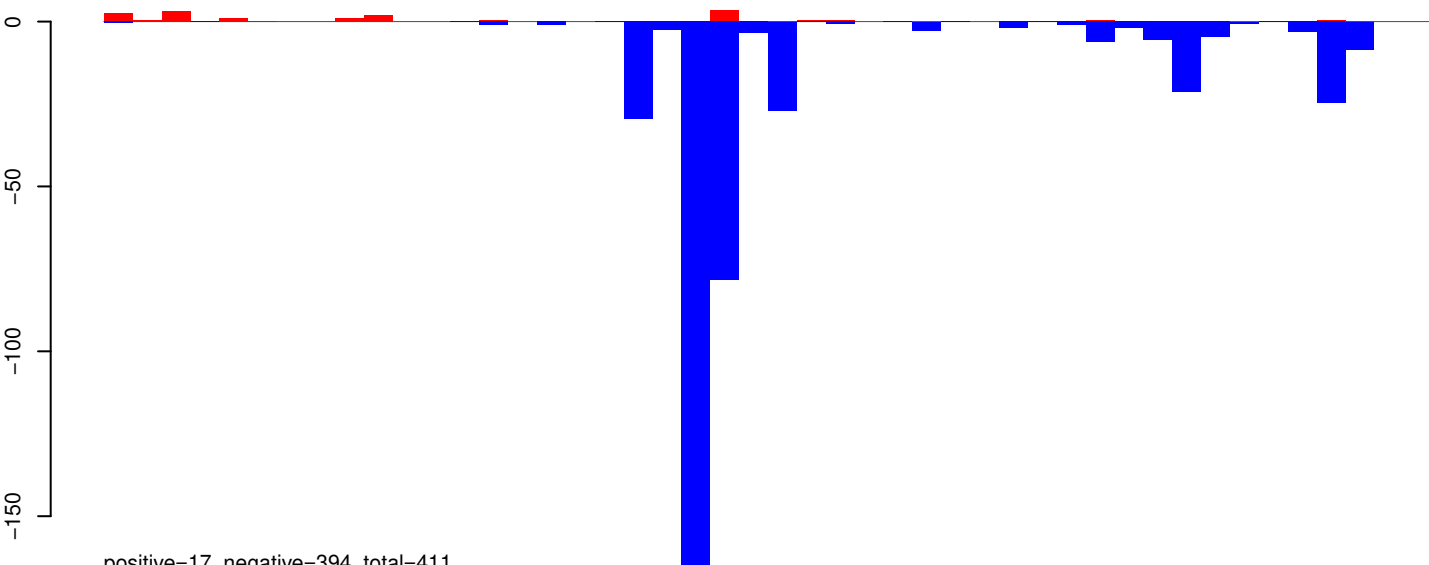


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



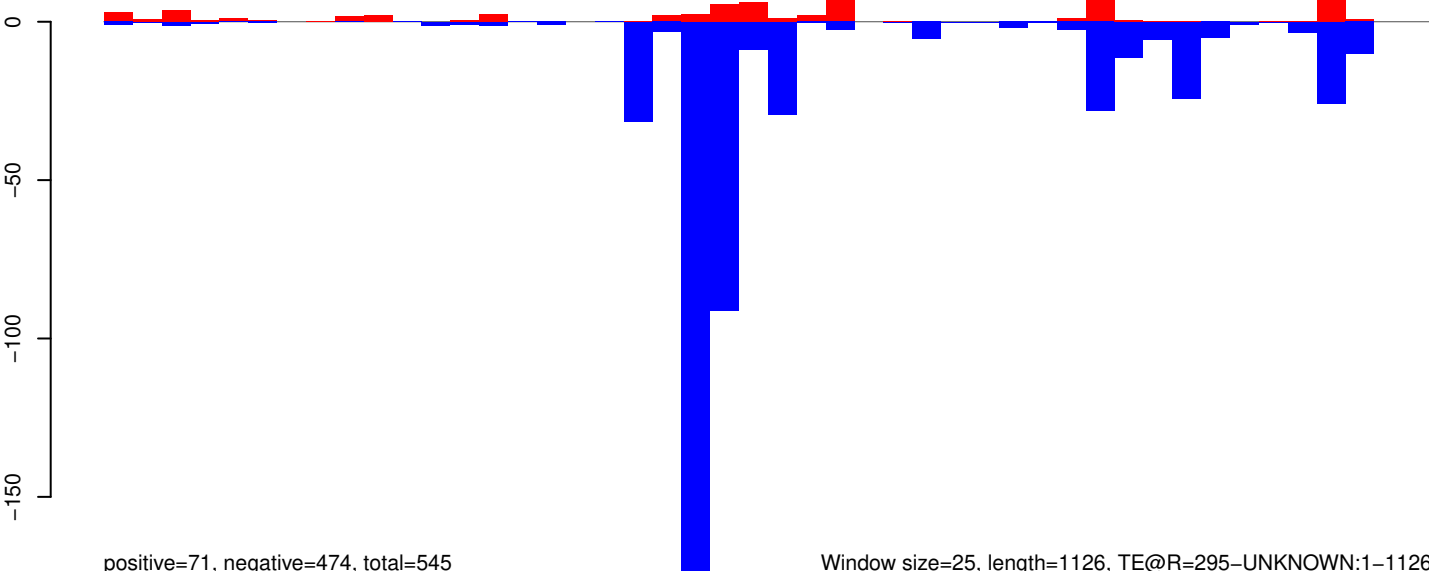
positive=54, negative=80, total=135

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=17, negative=394, total=411

AeAeg\_Aag2\_BTV1\_AK.rep

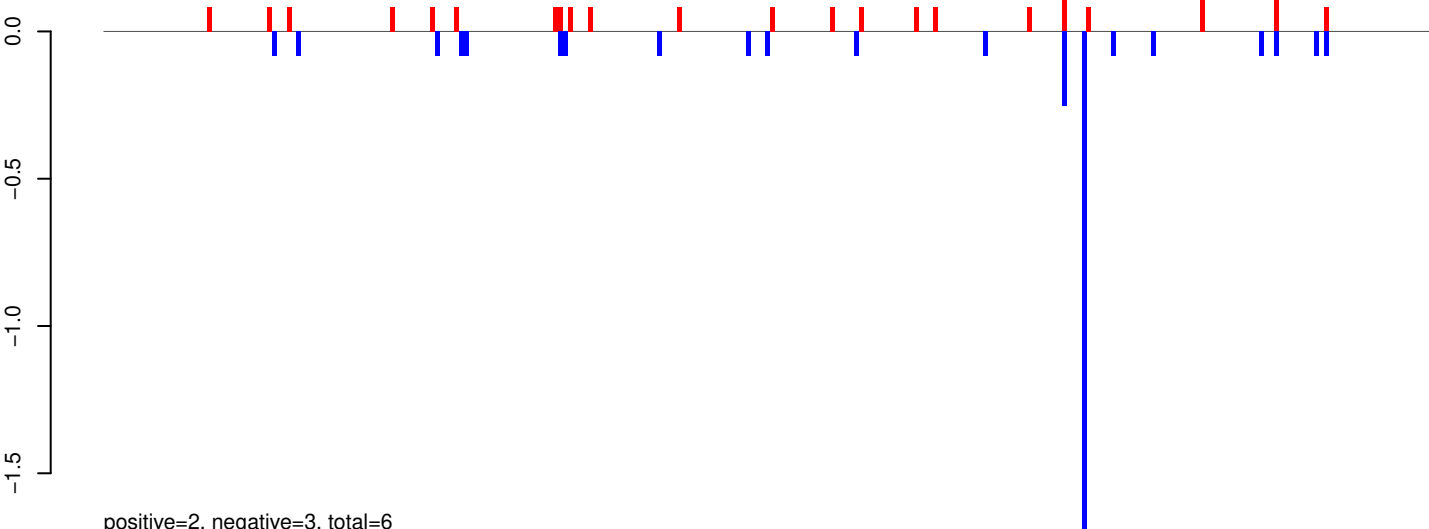


positive=71, negative=474, total=545

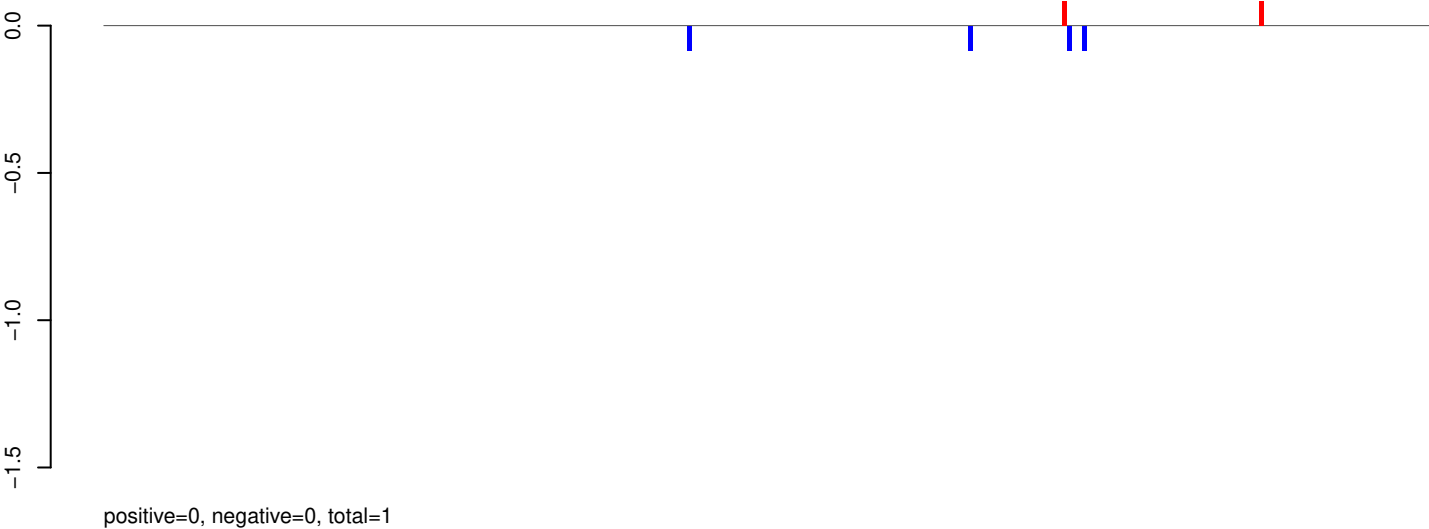
Window size=25, length=1126, TE@R=295-UNKNOWN:1-1126

0 200 400 600 800 1000 1200

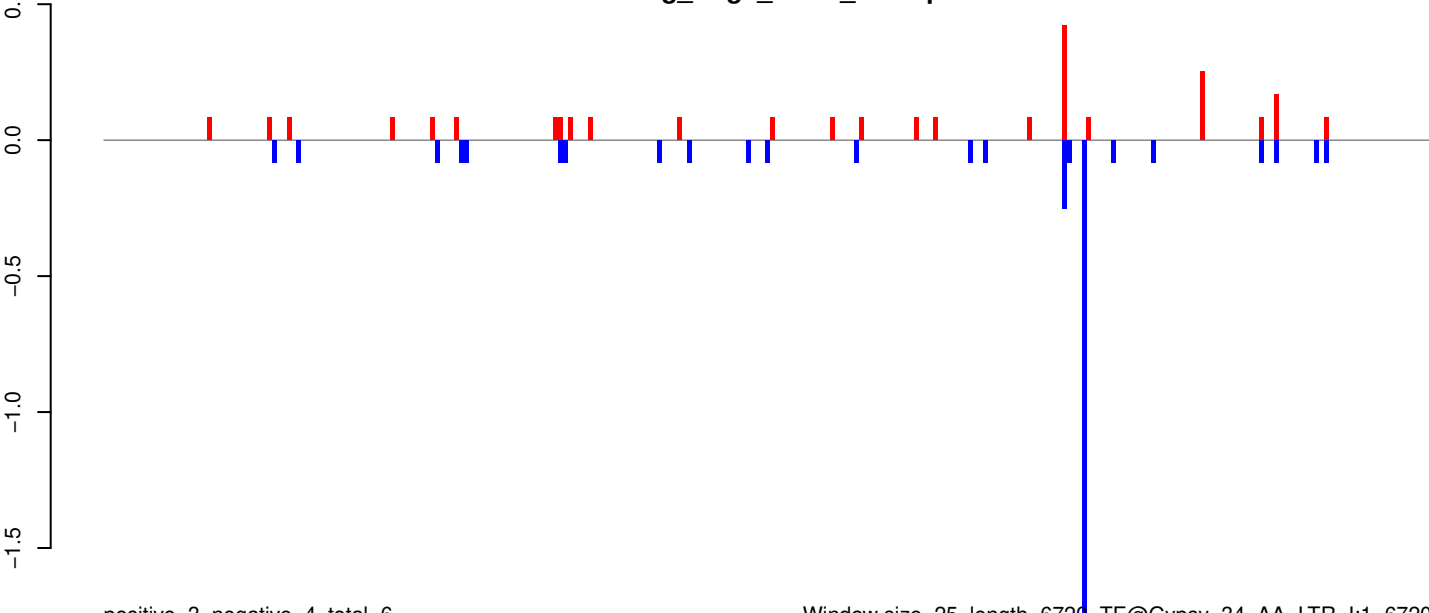
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

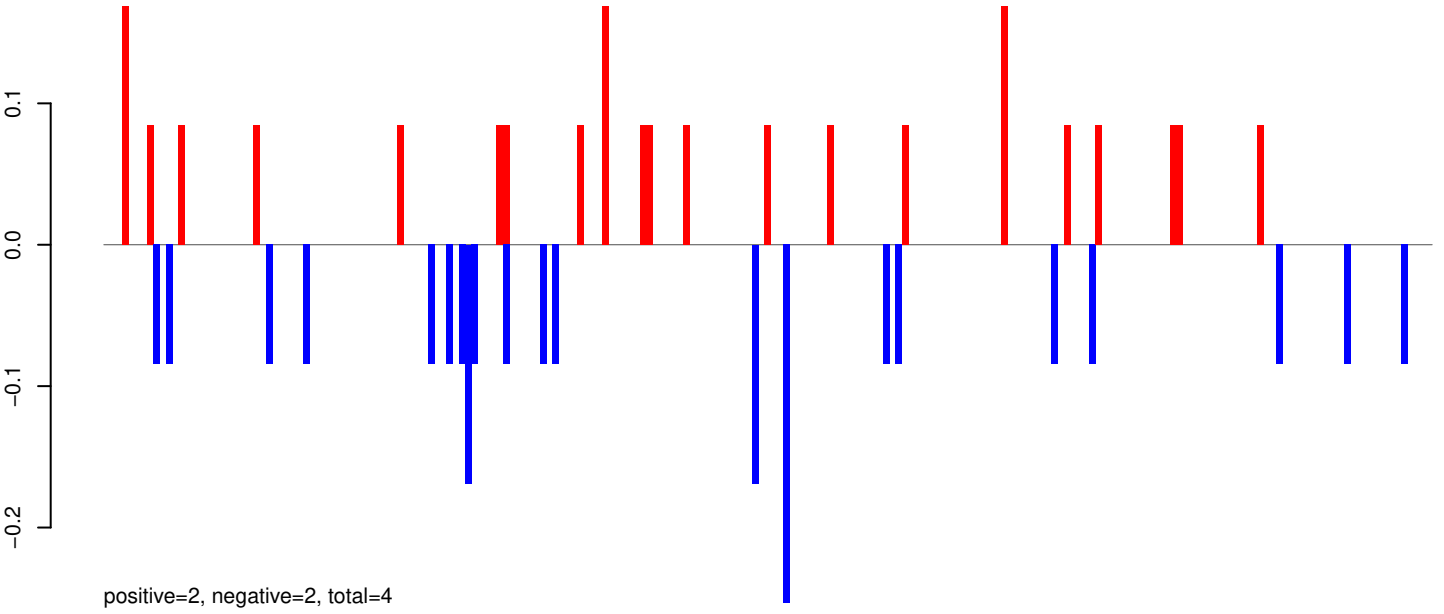


**AeAeg\_Aag2\_BTV1\_AK.rep**

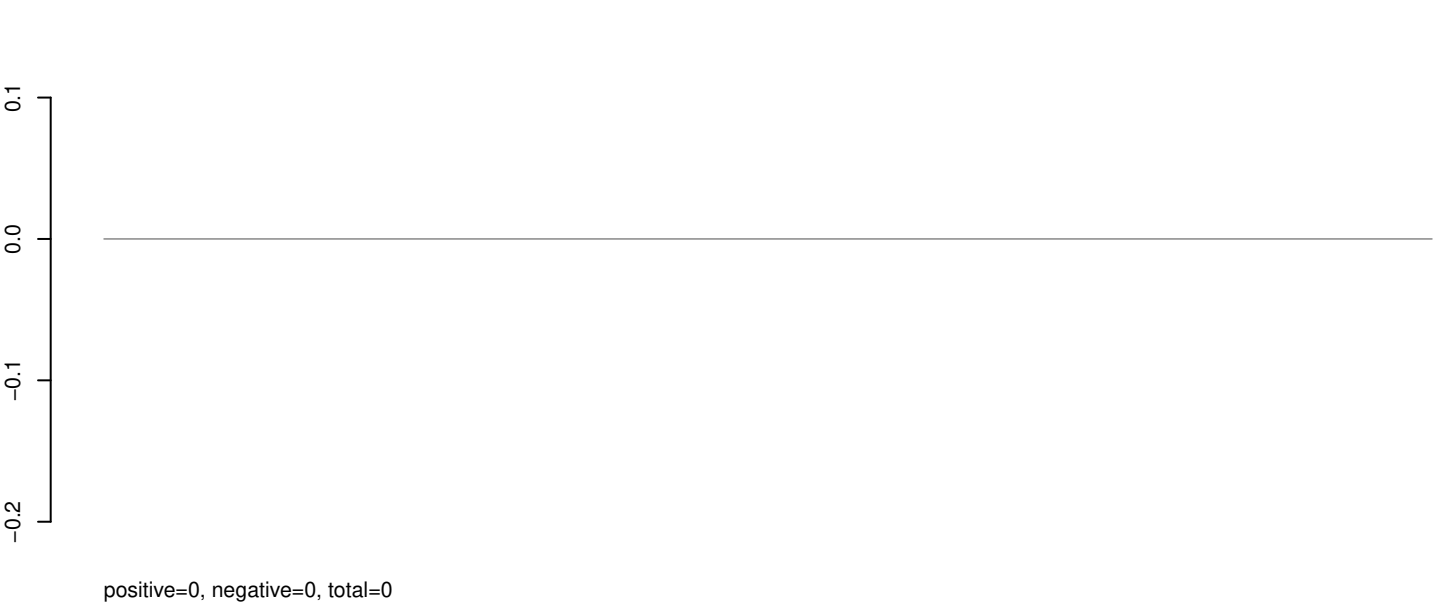


Window size=25, length=6720, TE@Gypsy-34\_AA-LTR-I:1-6720

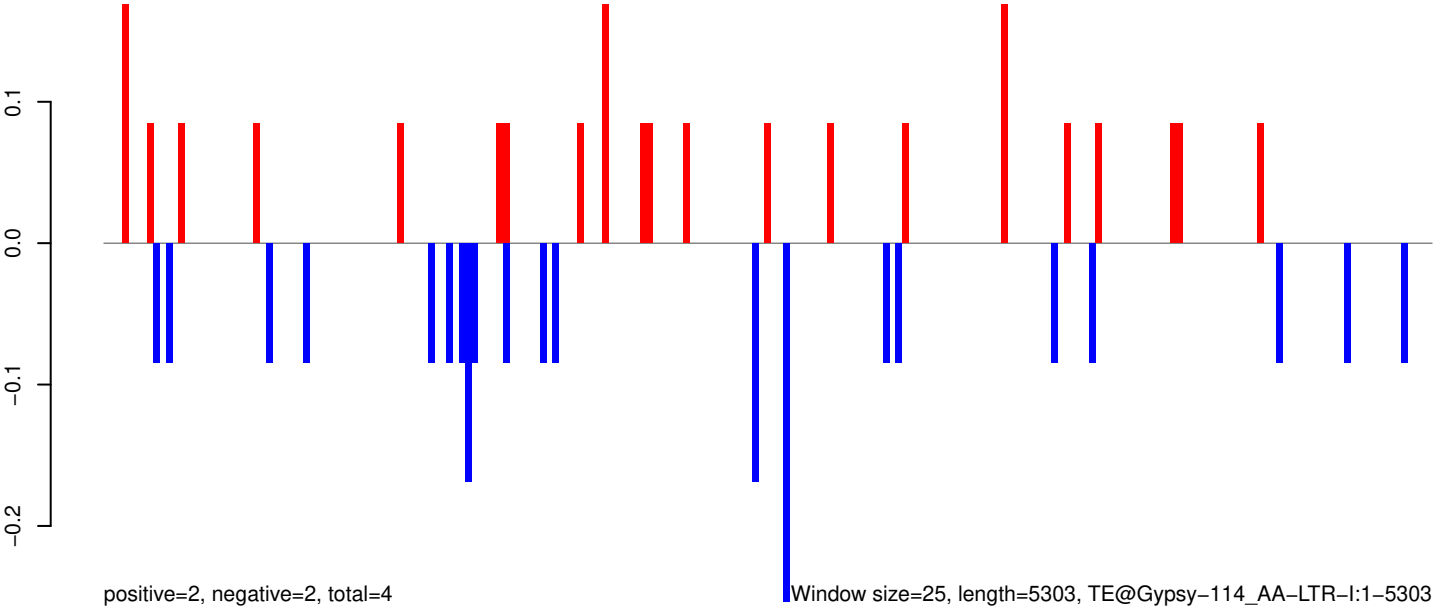
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

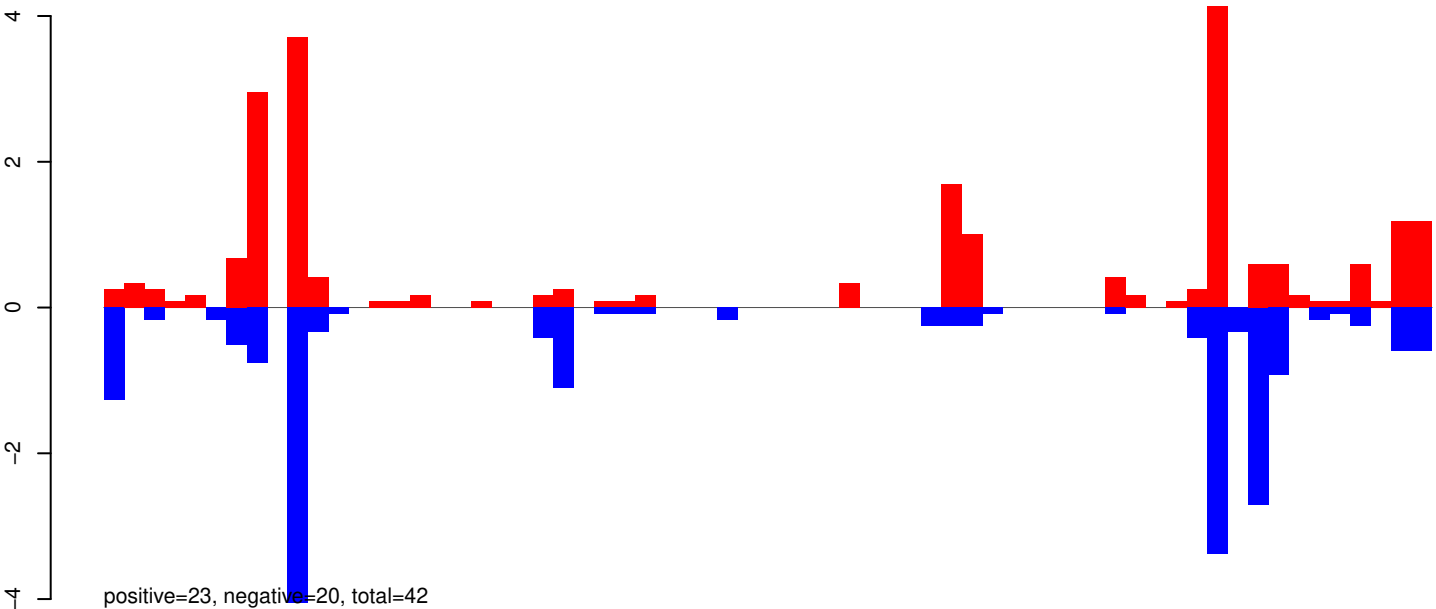


**AeAeg\_Aag2\_BTV1\_AK.rep**

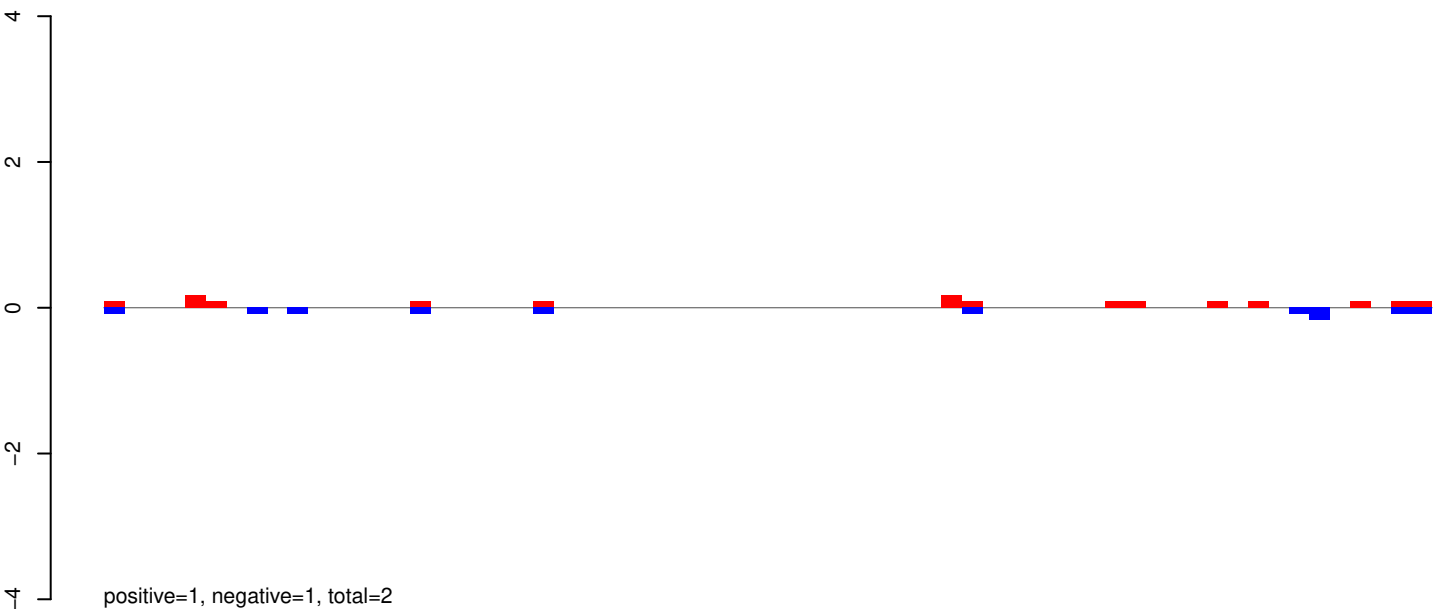


0 1000 2000 3000 4000 5000

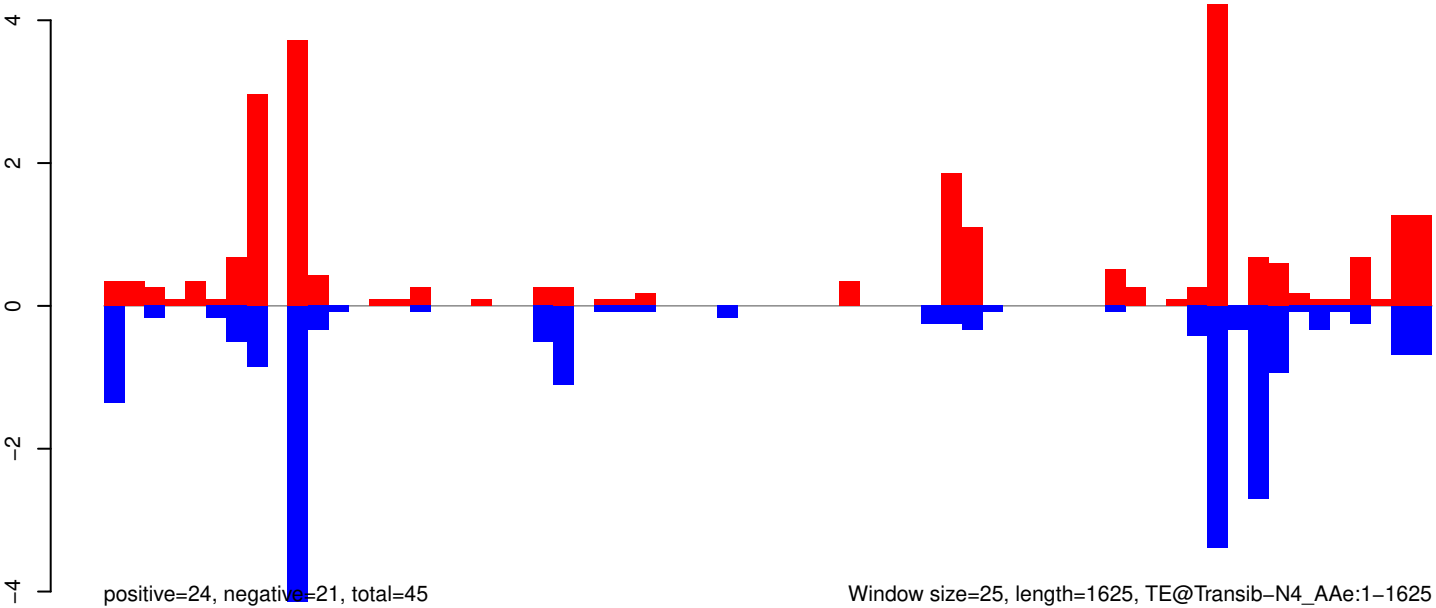
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



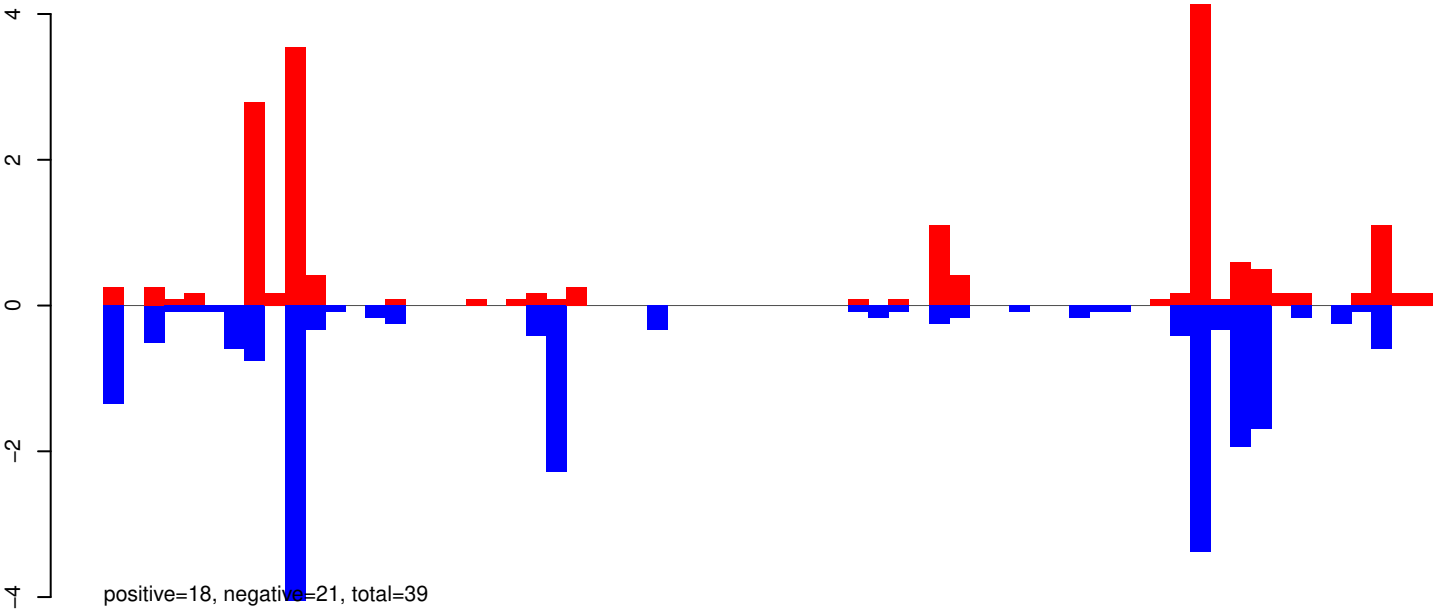
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



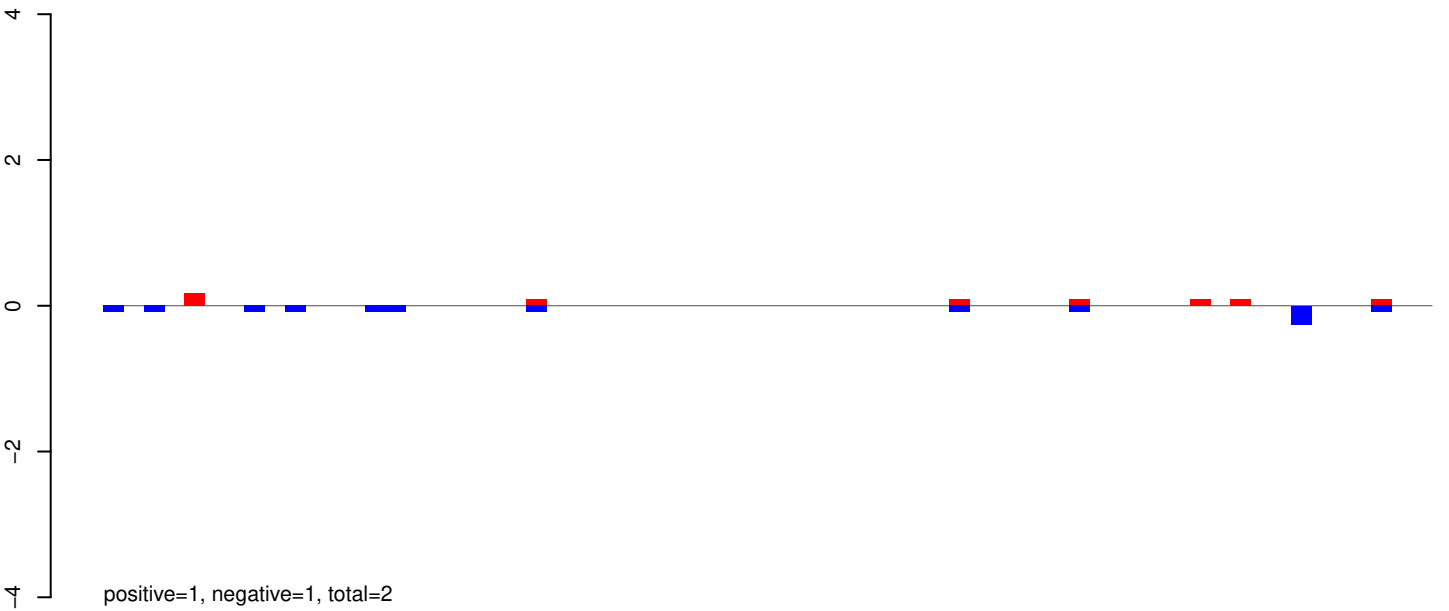
AeAeg\_Aag2\_BTV1\_AK.rep



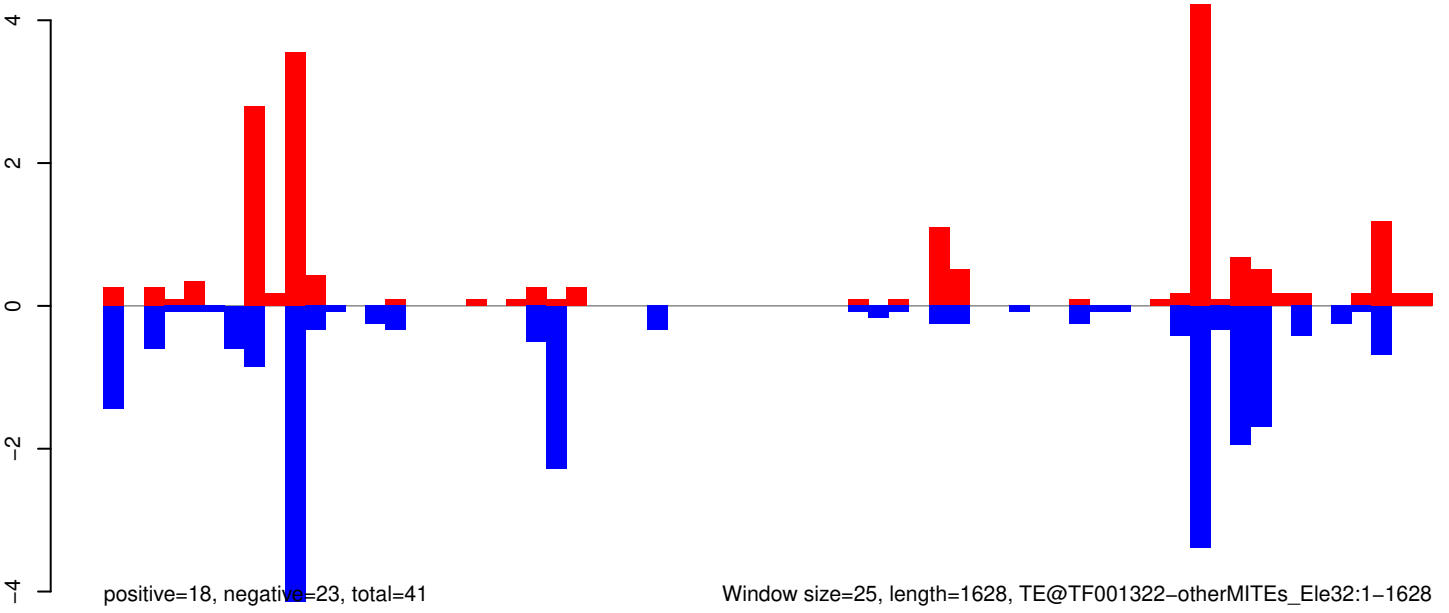
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



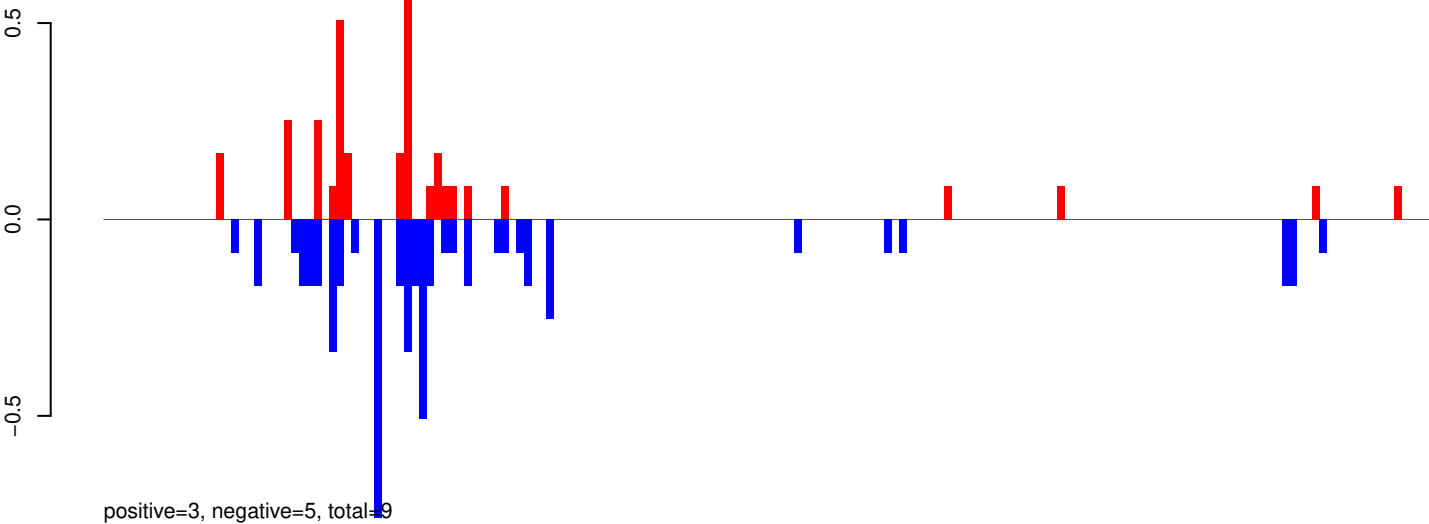
AeAeg\_Aag2\_BTV1\_AK.rep



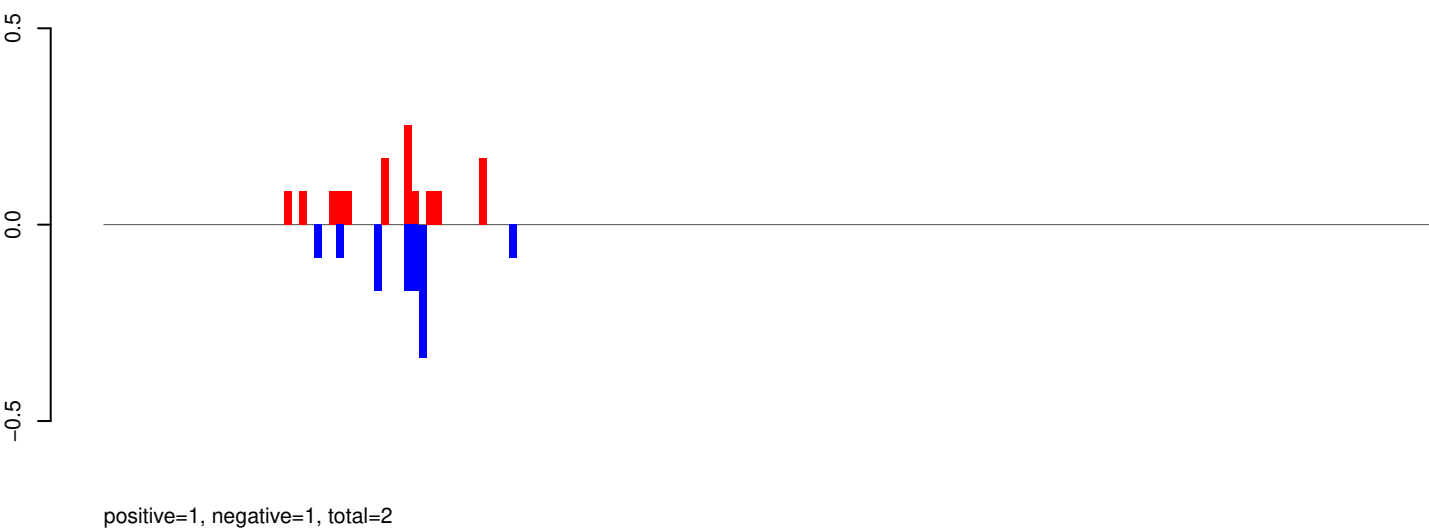
Window size=25, length=1628, TE@TF001322-otherMITEs\_Ele32:1-1628



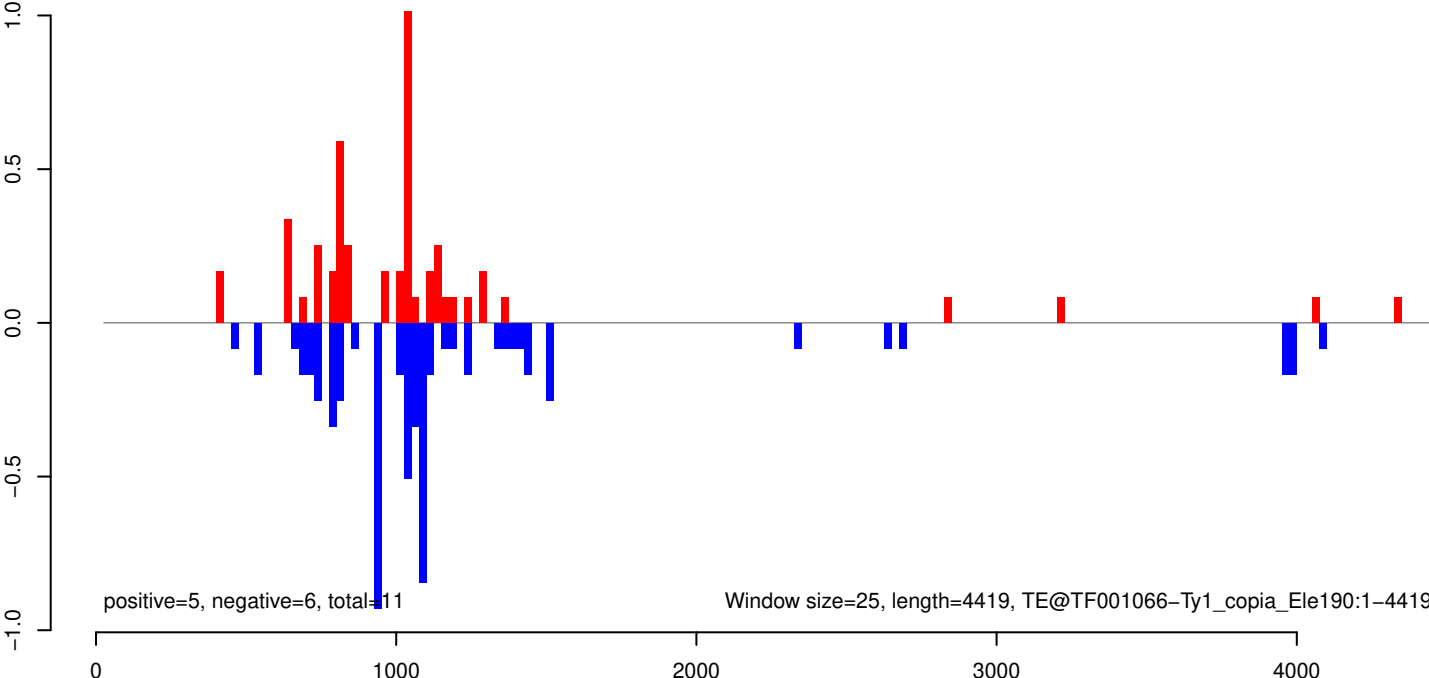
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



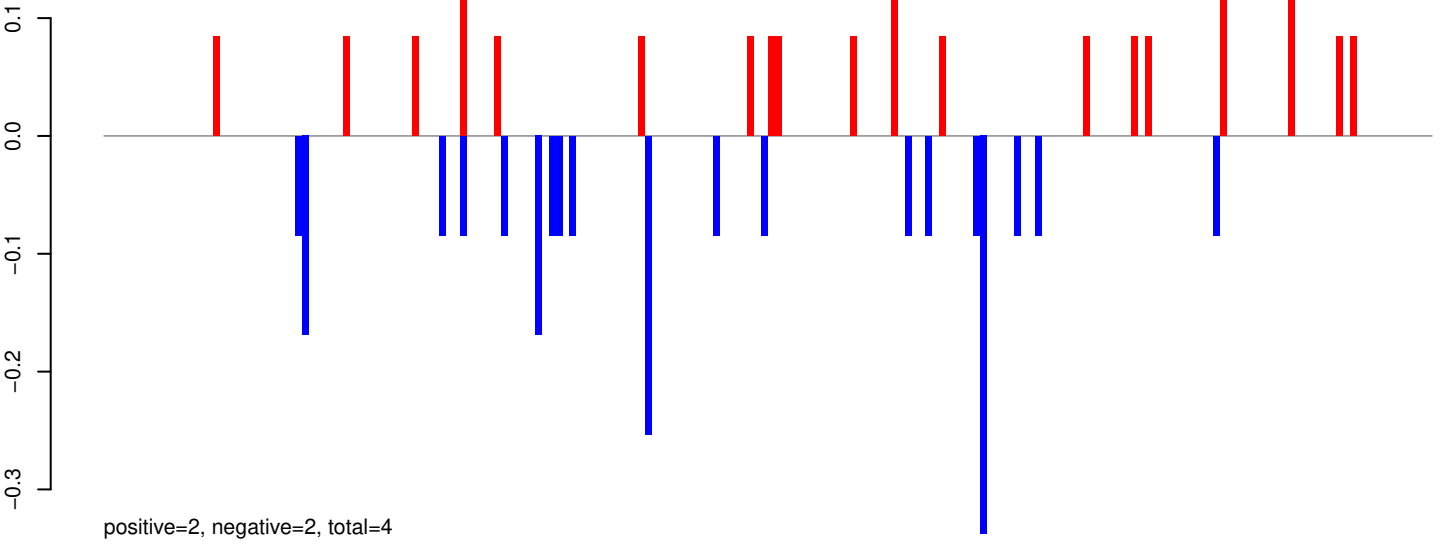
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



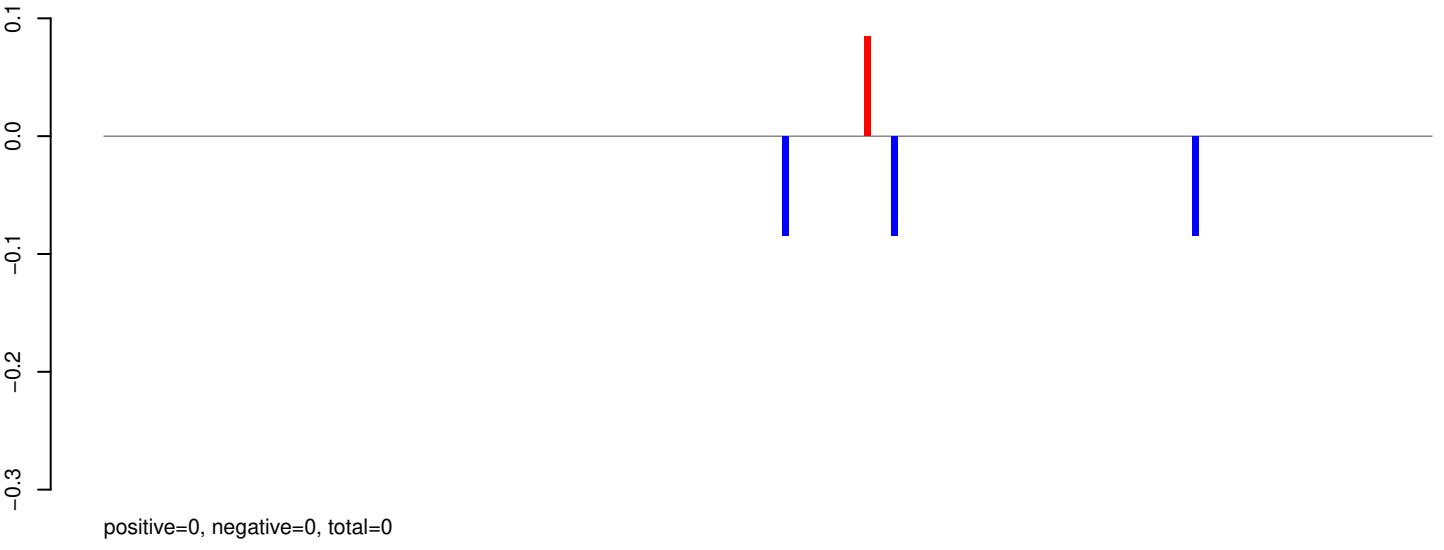
**AeAeg\_Aag2\_BTV1\_AK.rep**



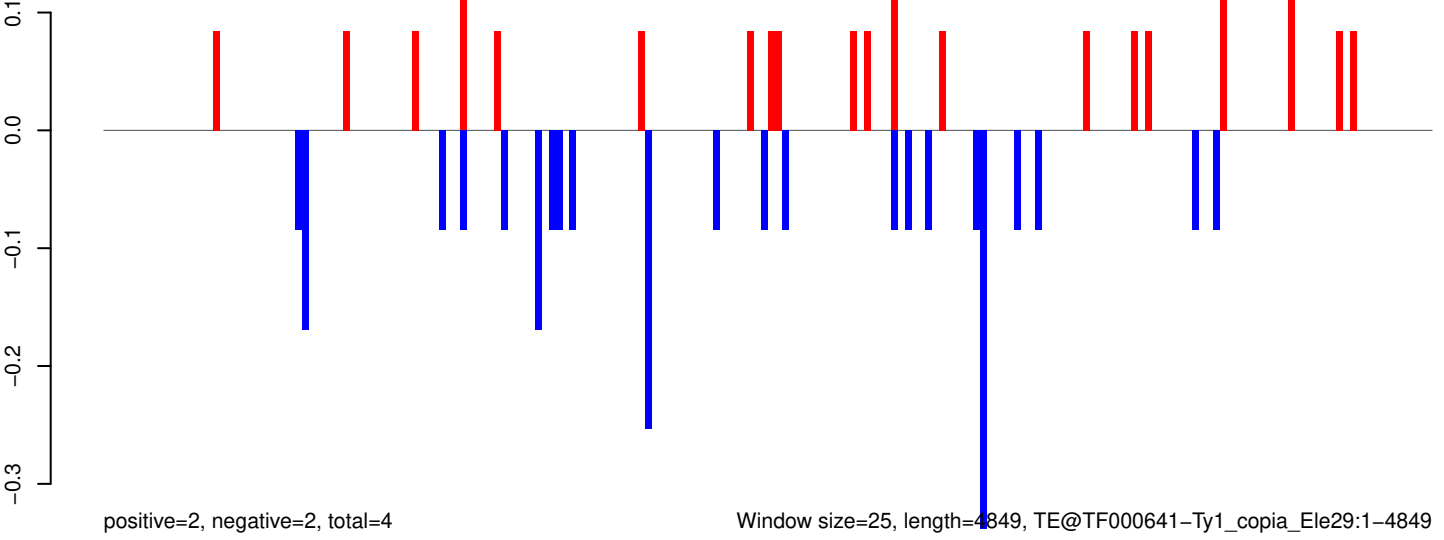
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

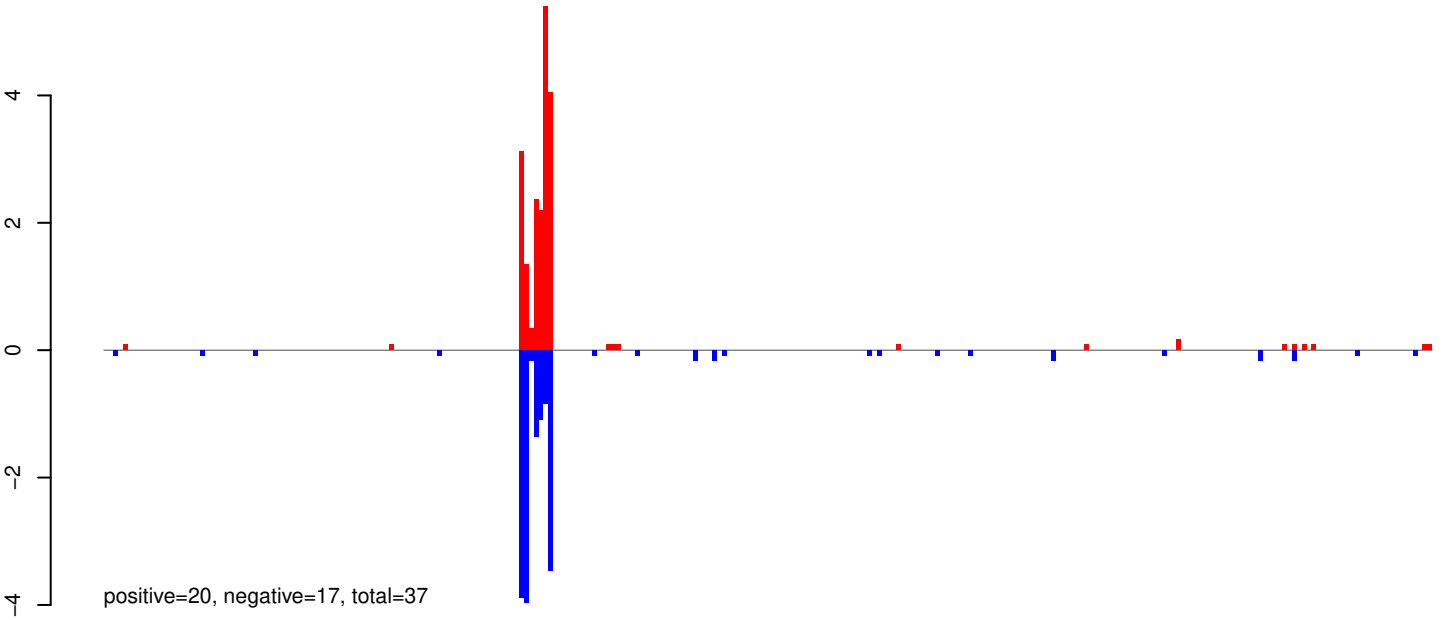


AeAeg\_Aag2\_BTV1\_AK.rep

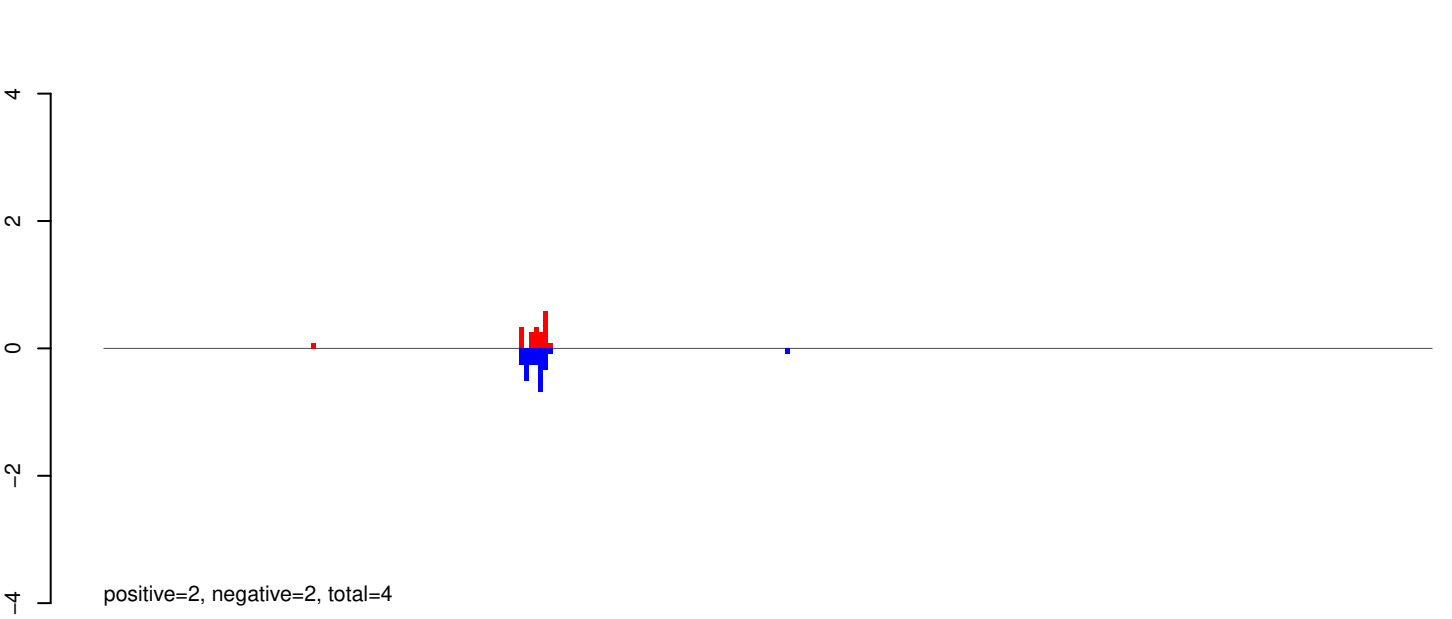


0 1000 2000 3000 4000 5000

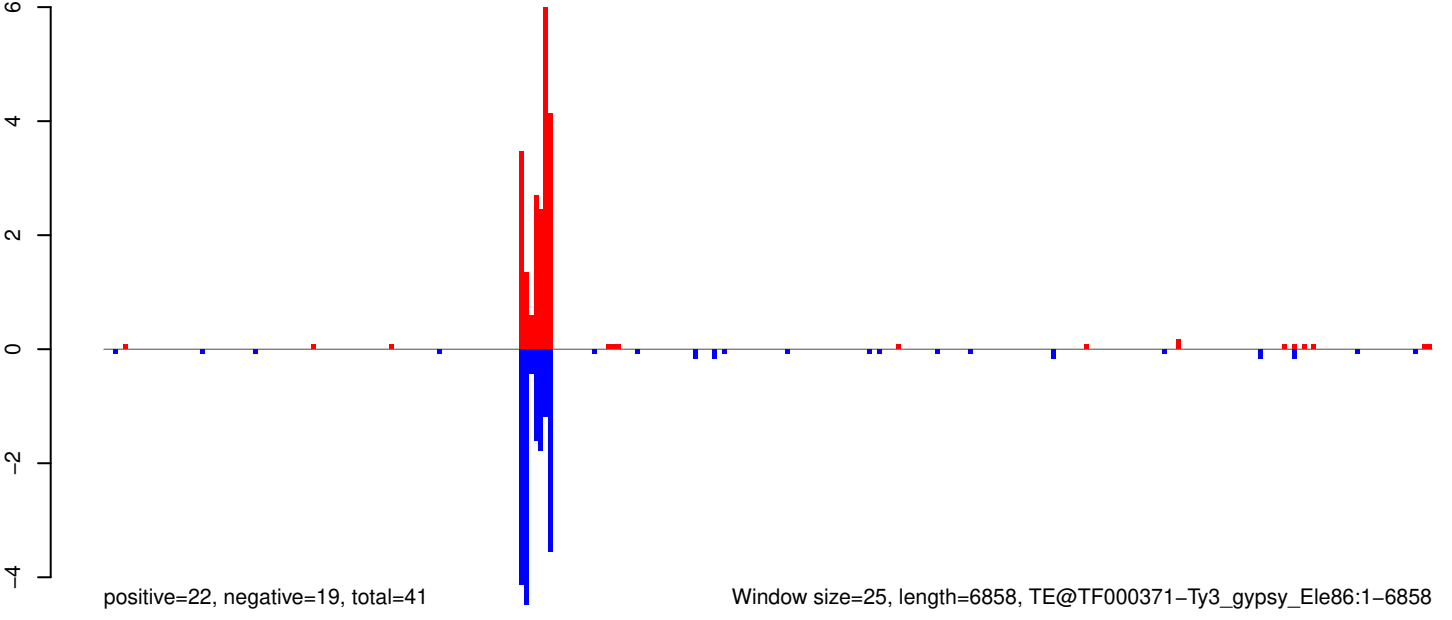
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



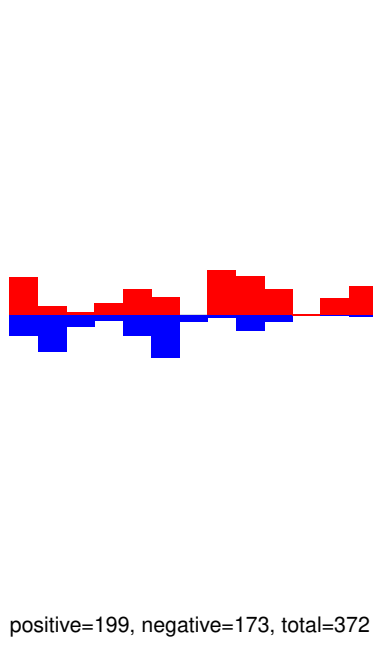
**AeAeg\_Aag2\_BTV1\_AK.rep**



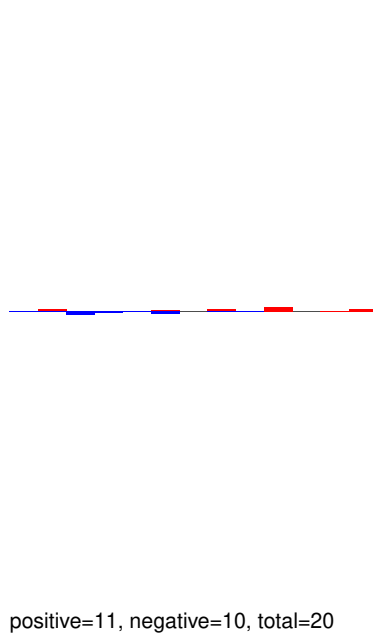
Window size=25, length=6858, TE@TF000371-Ty3\_gypsy\_Ele86:1-6858

0 1000 2000 3000 4000 5000 6000 7000

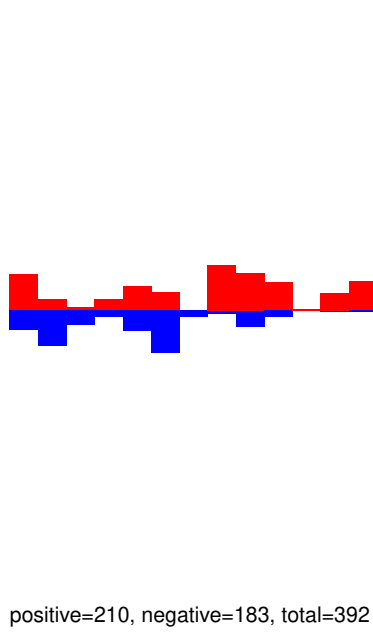
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

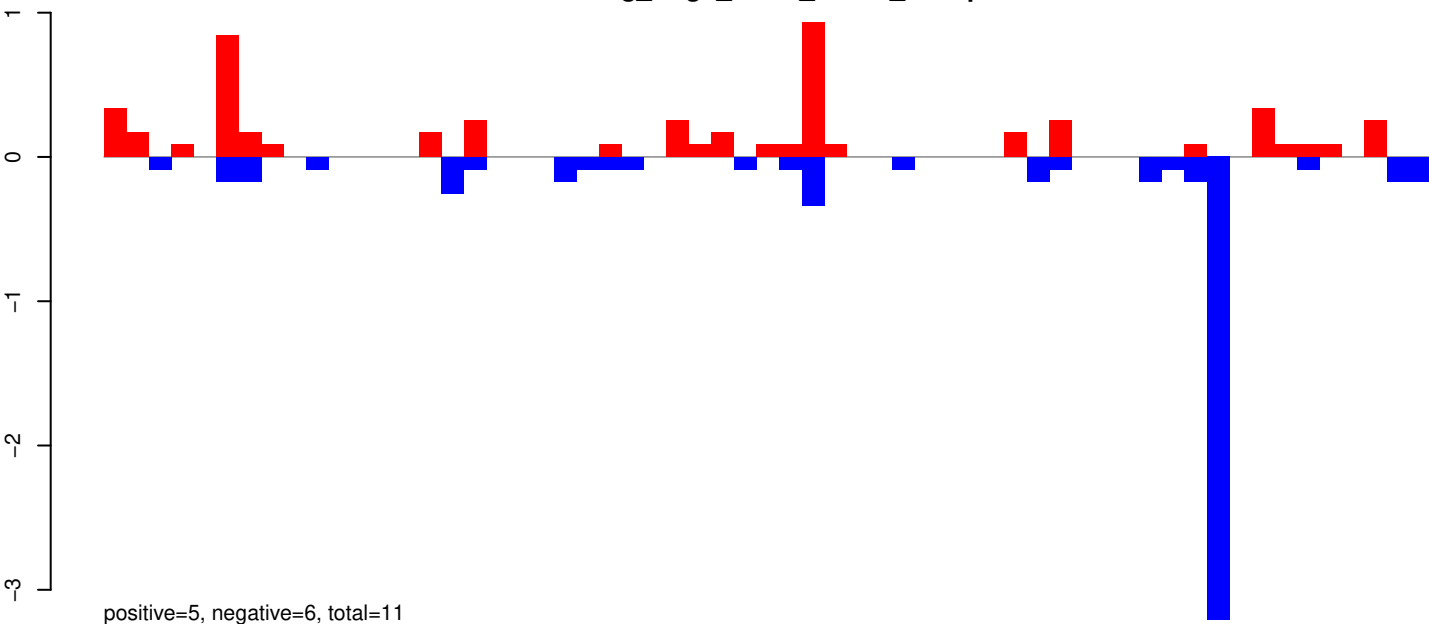


**AeAeg\_Aag2\_BTV1\_AK.rep**

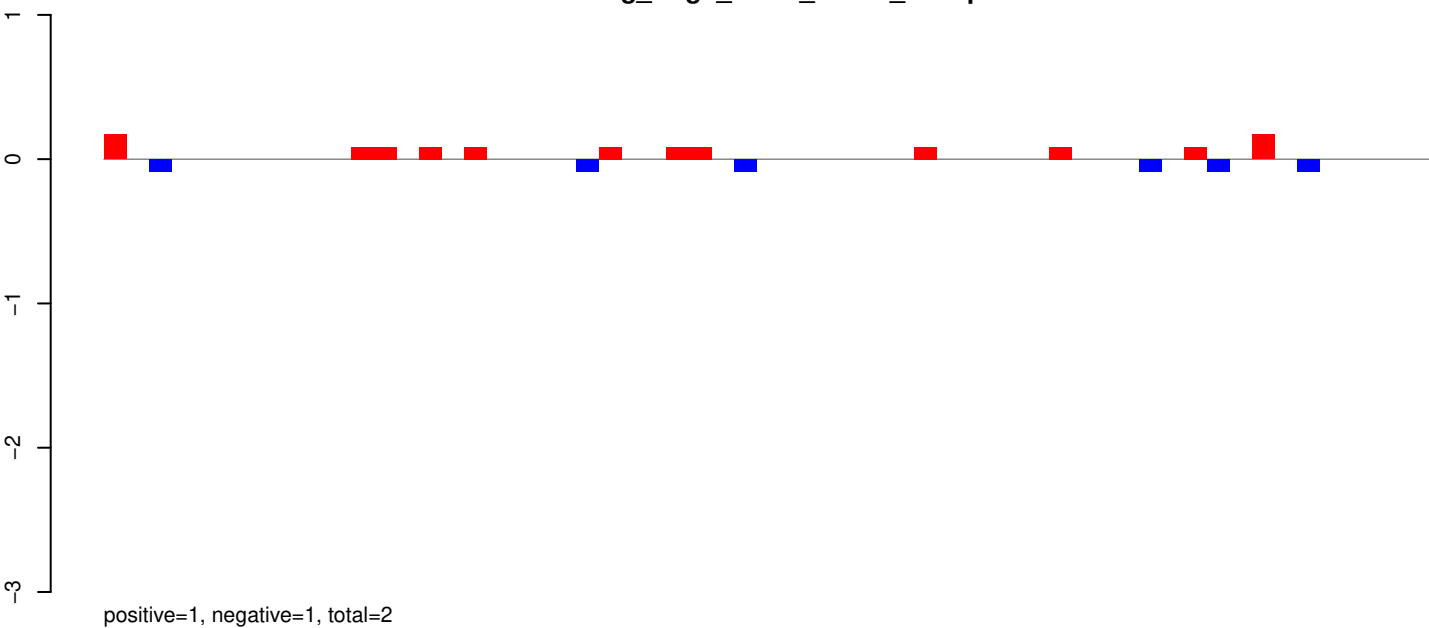


Window size=25, length=1171, TE@R=70-UNKNOWN:1-1171

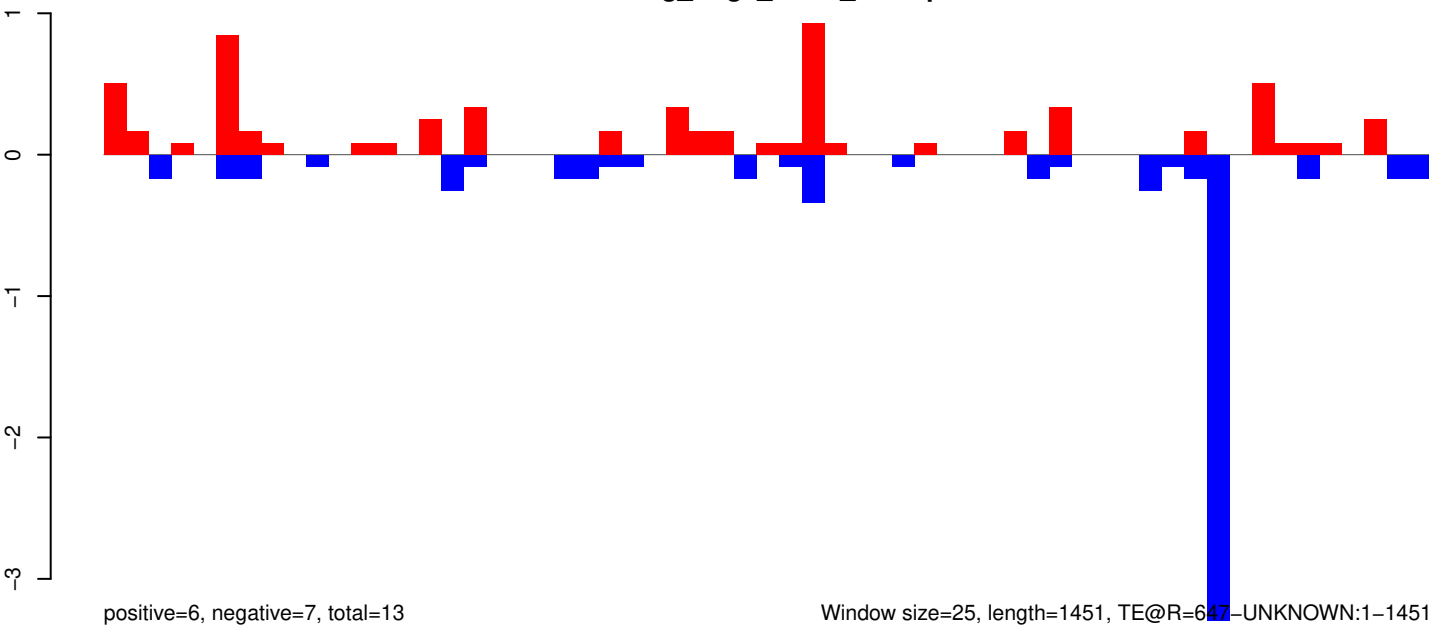
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

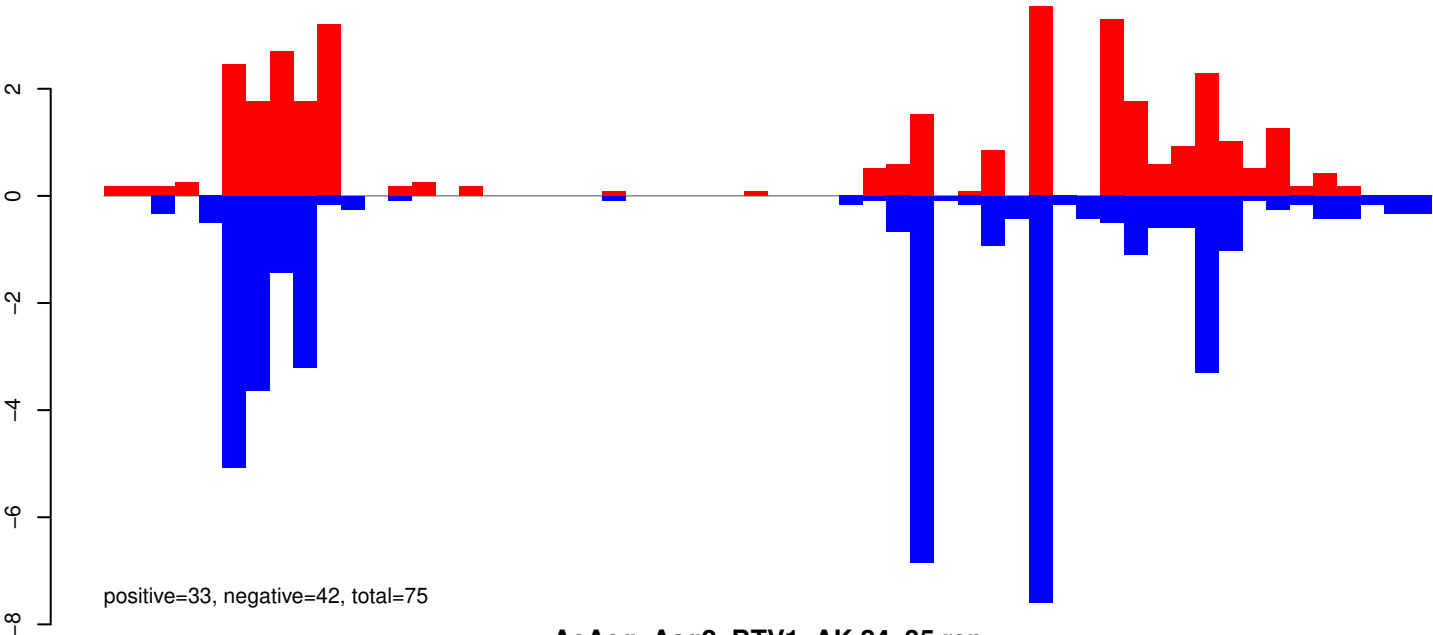


AeAeg\_Aag2\_BTV1\_AK.rep

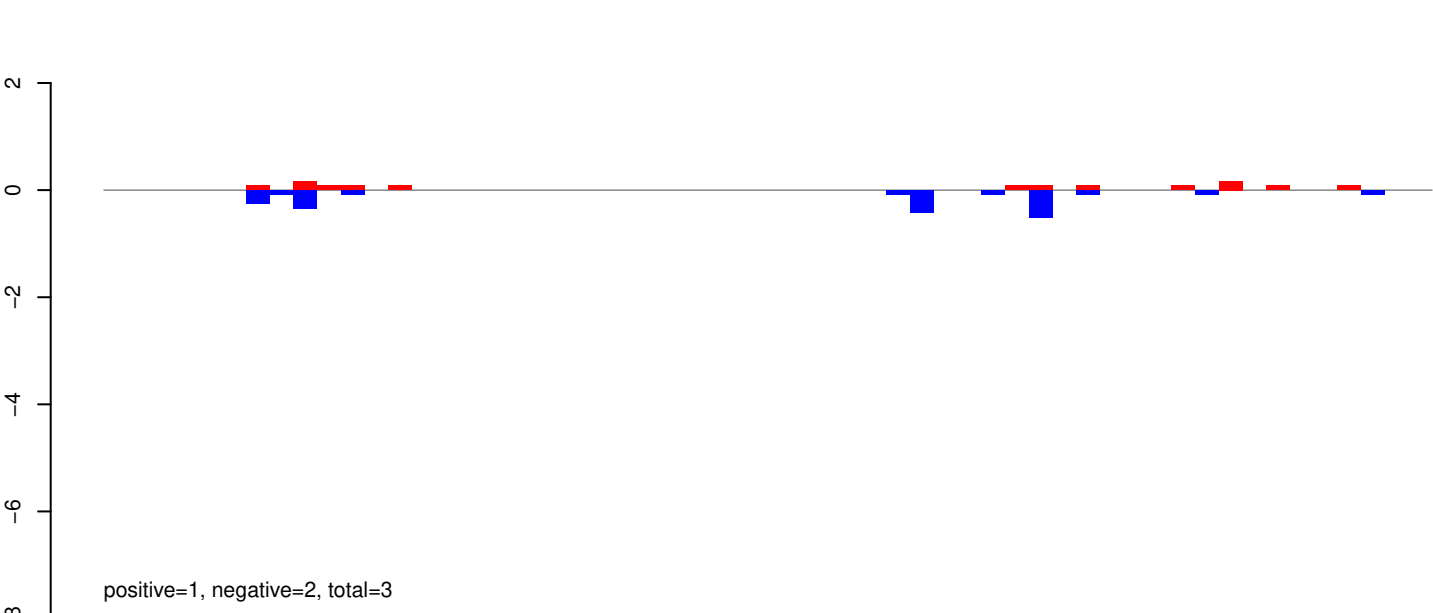


Window size=25, length=1451, TE@R=647-UNKNOWN:1-1451

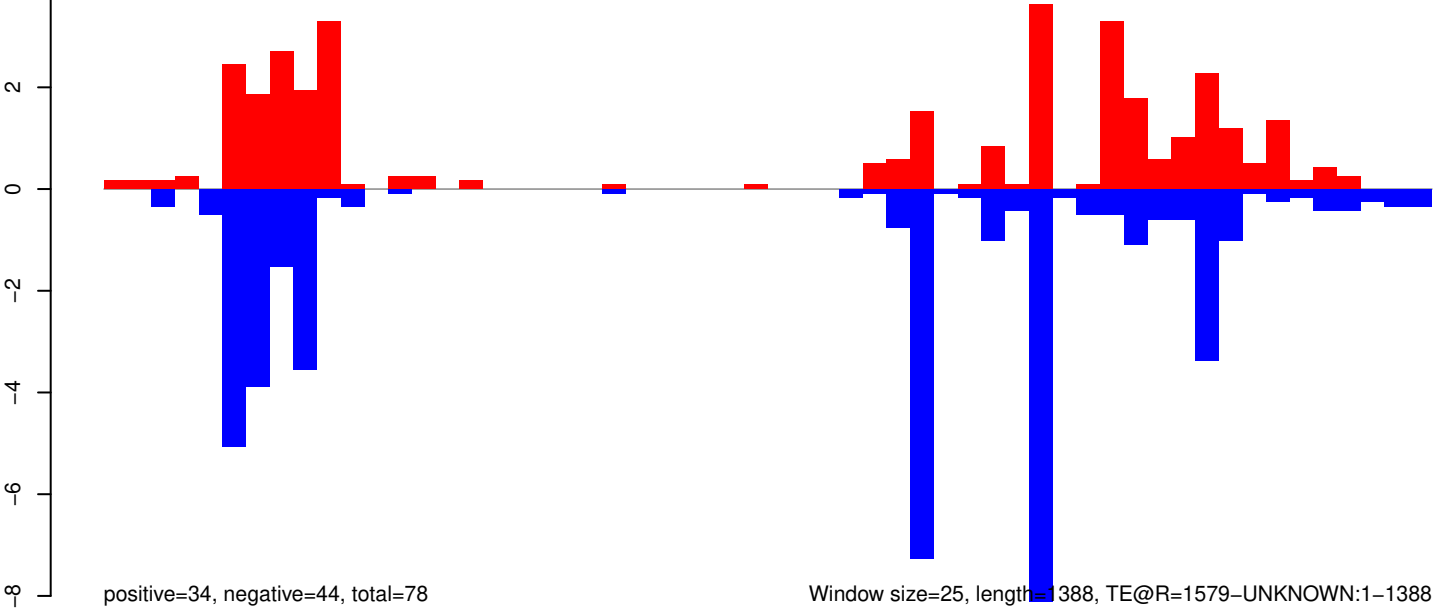
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



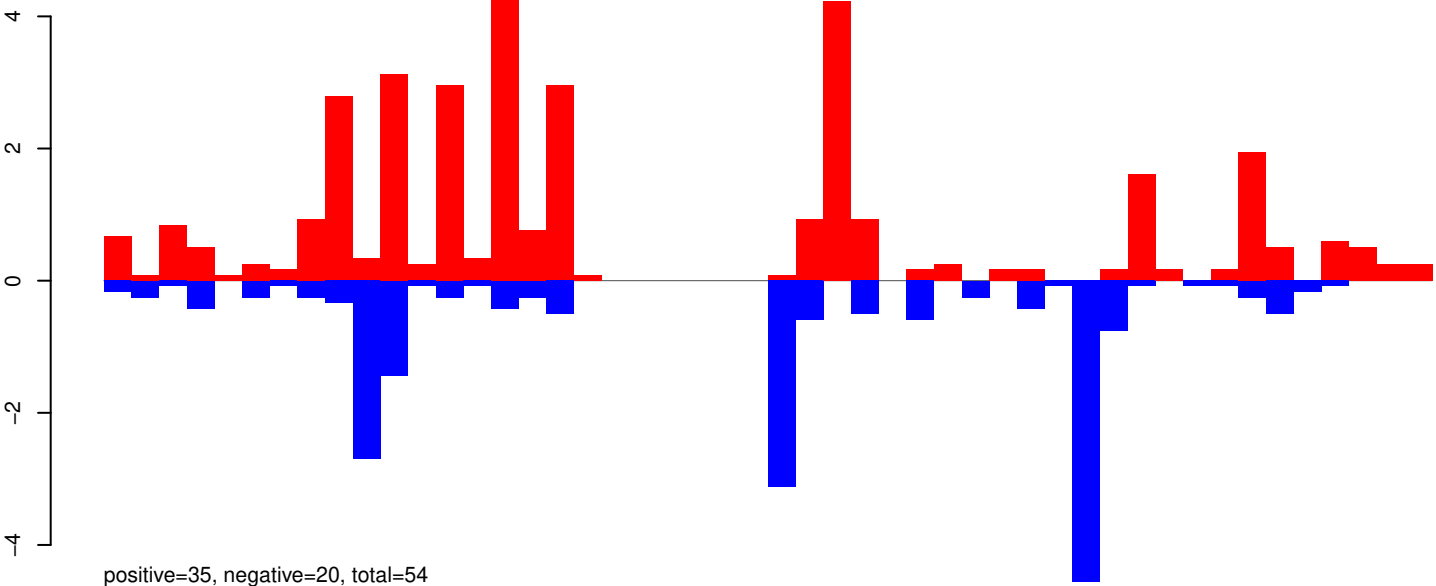
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



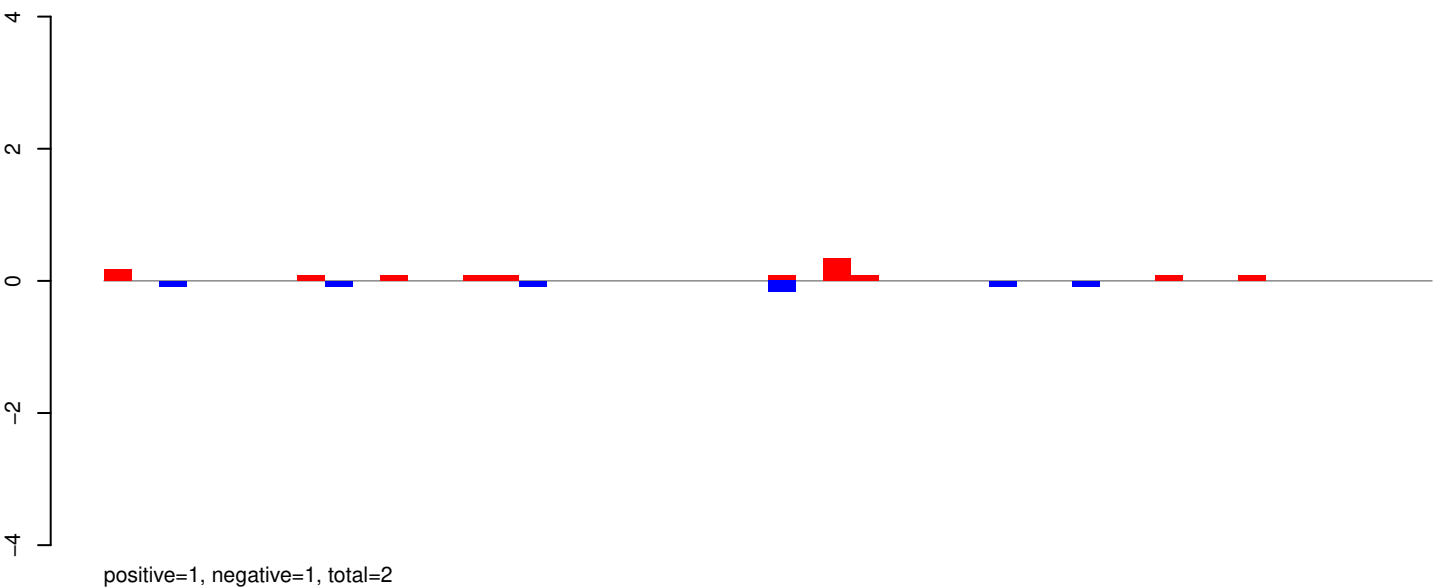
AeAeg\_Aag2\_BTV1\_AK.rep



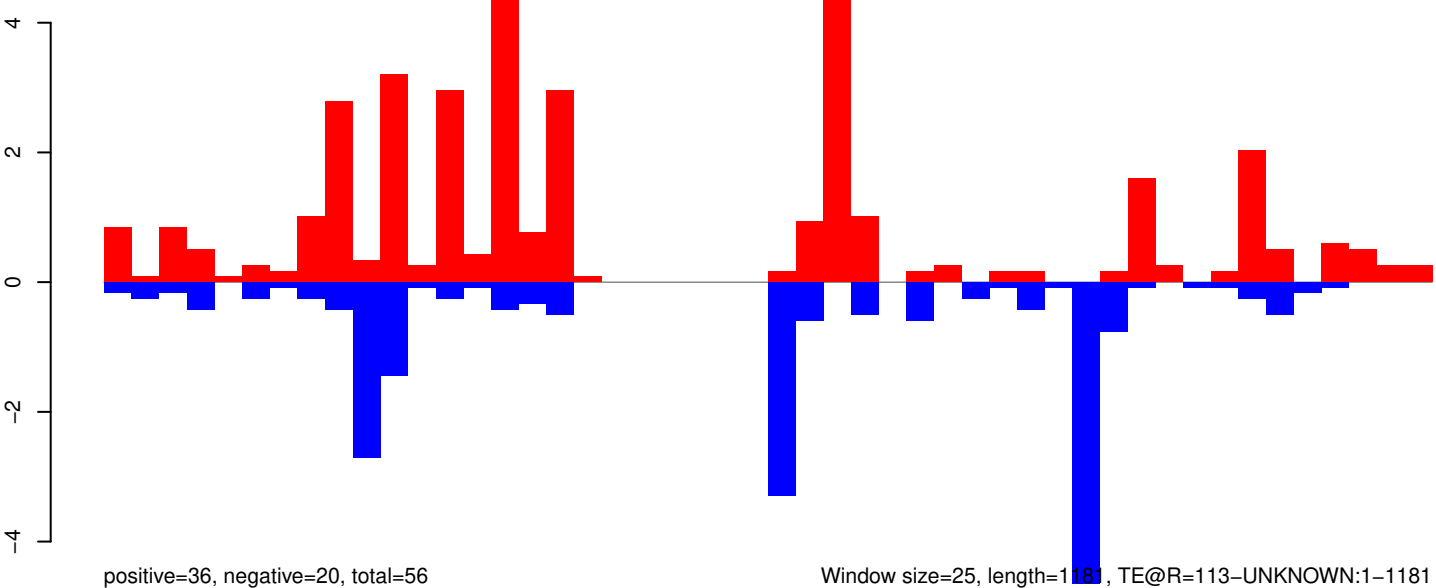
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



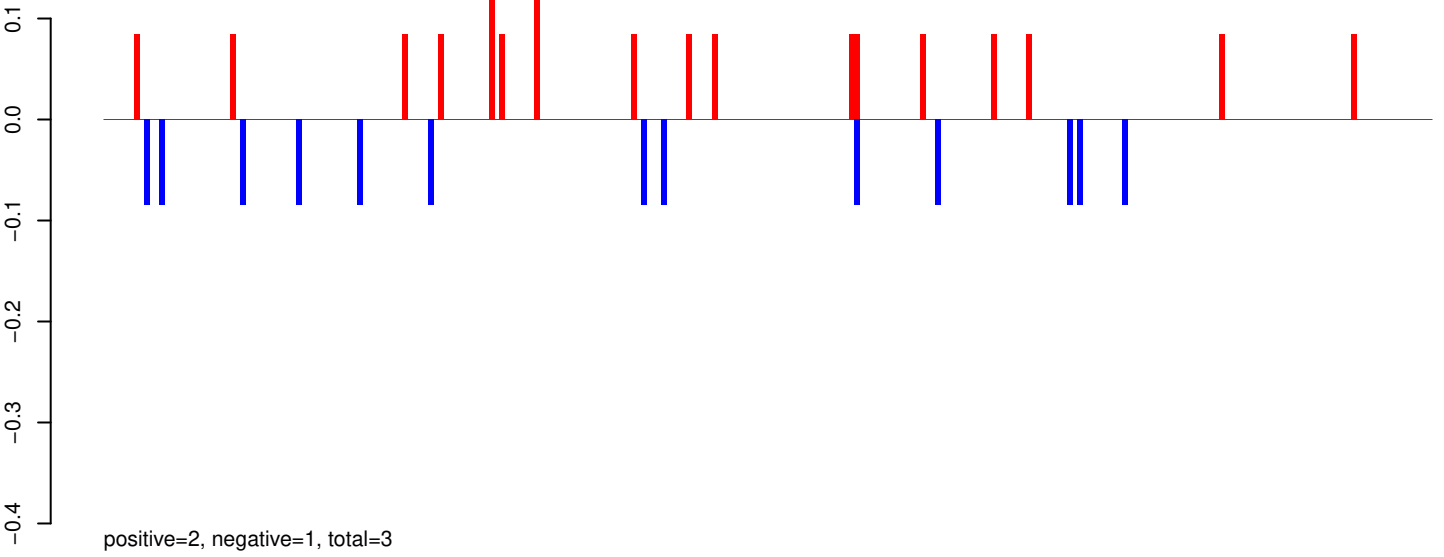
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



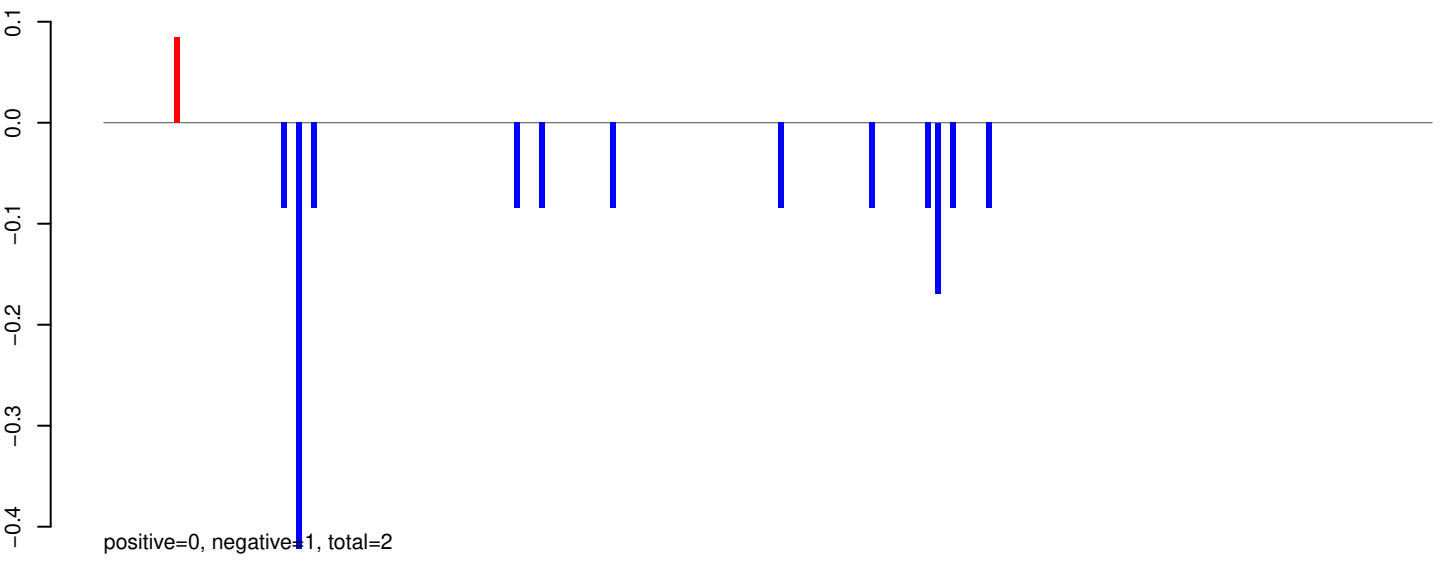
AeAeg\_Aag2\_BTV1\_AK.rep



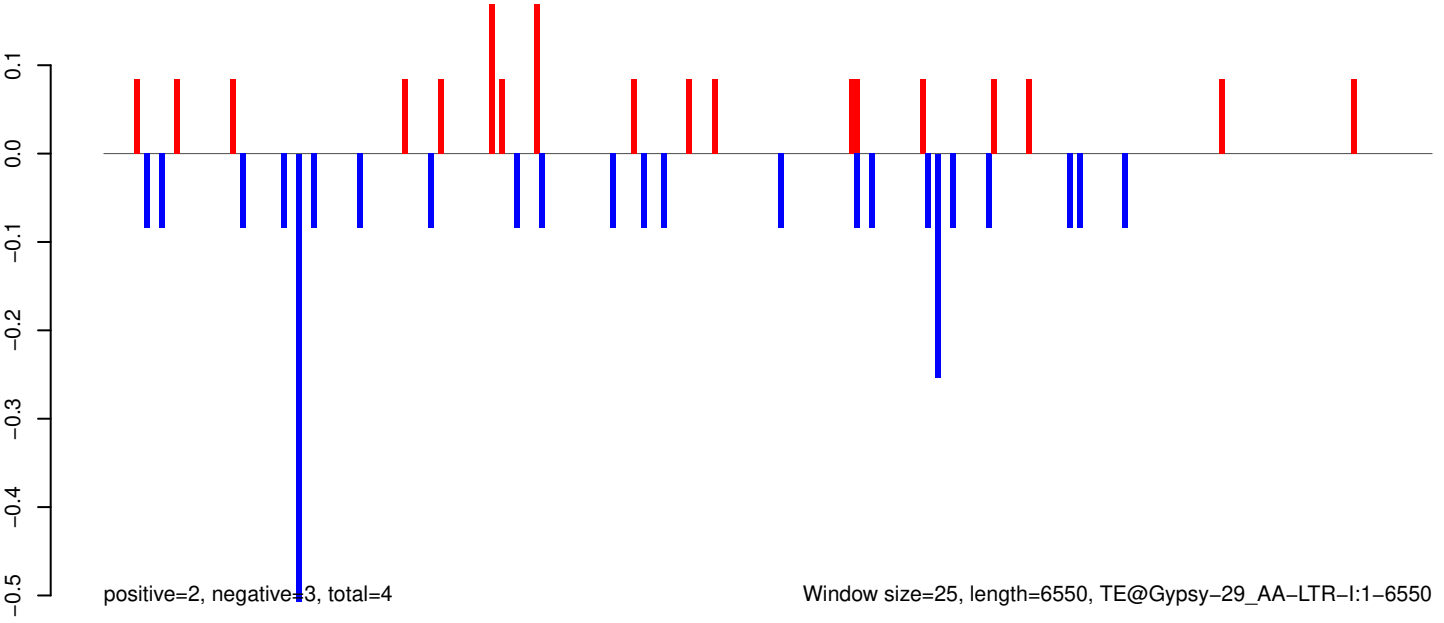
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



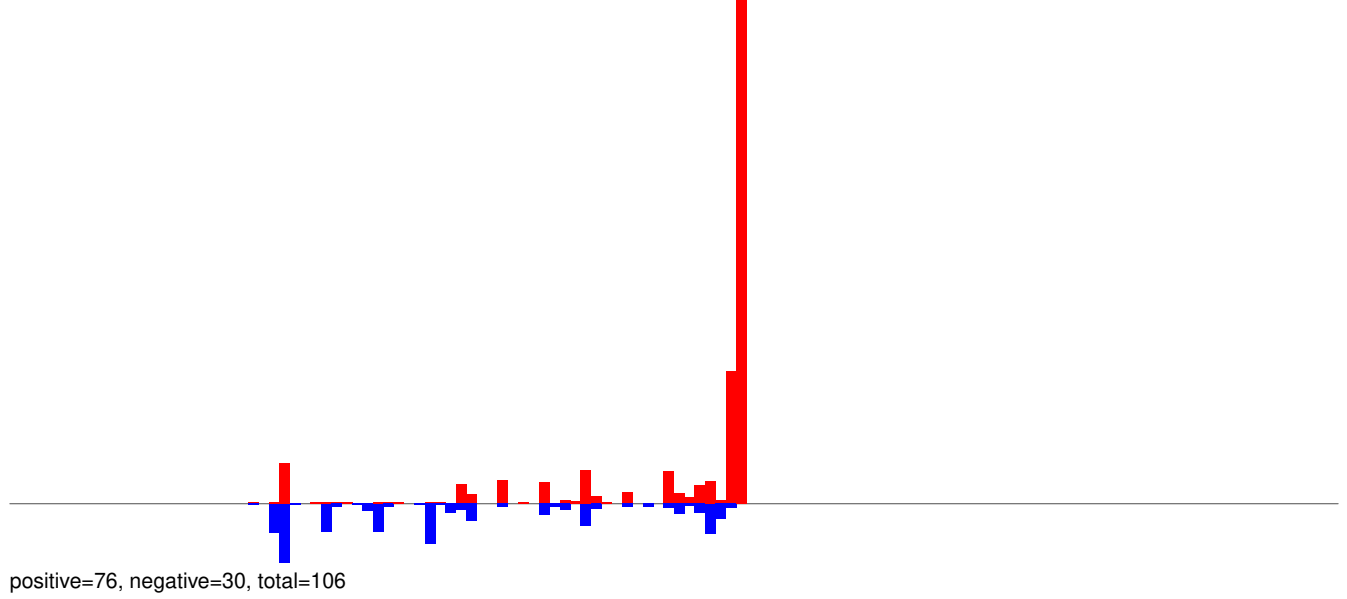
AeAeg\_Aag2\_BTV1\_AK.rep



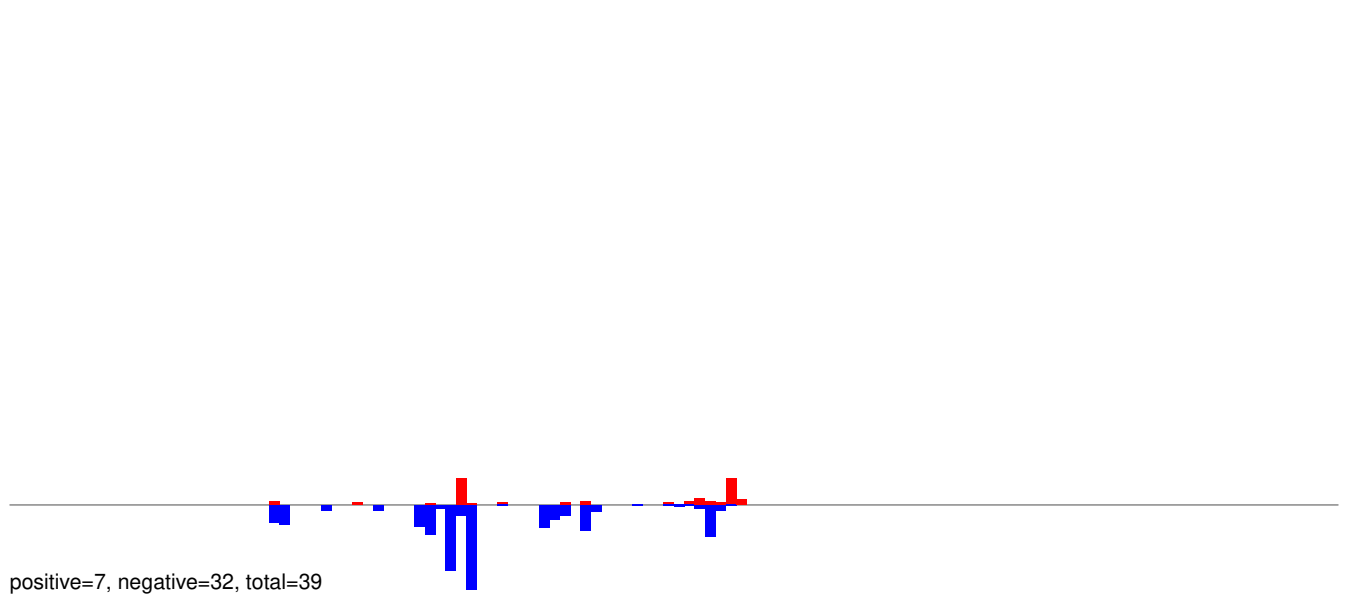
Window size=25, length=6550, TE@Gypsy-29\_AA-LTR-I:1-6550



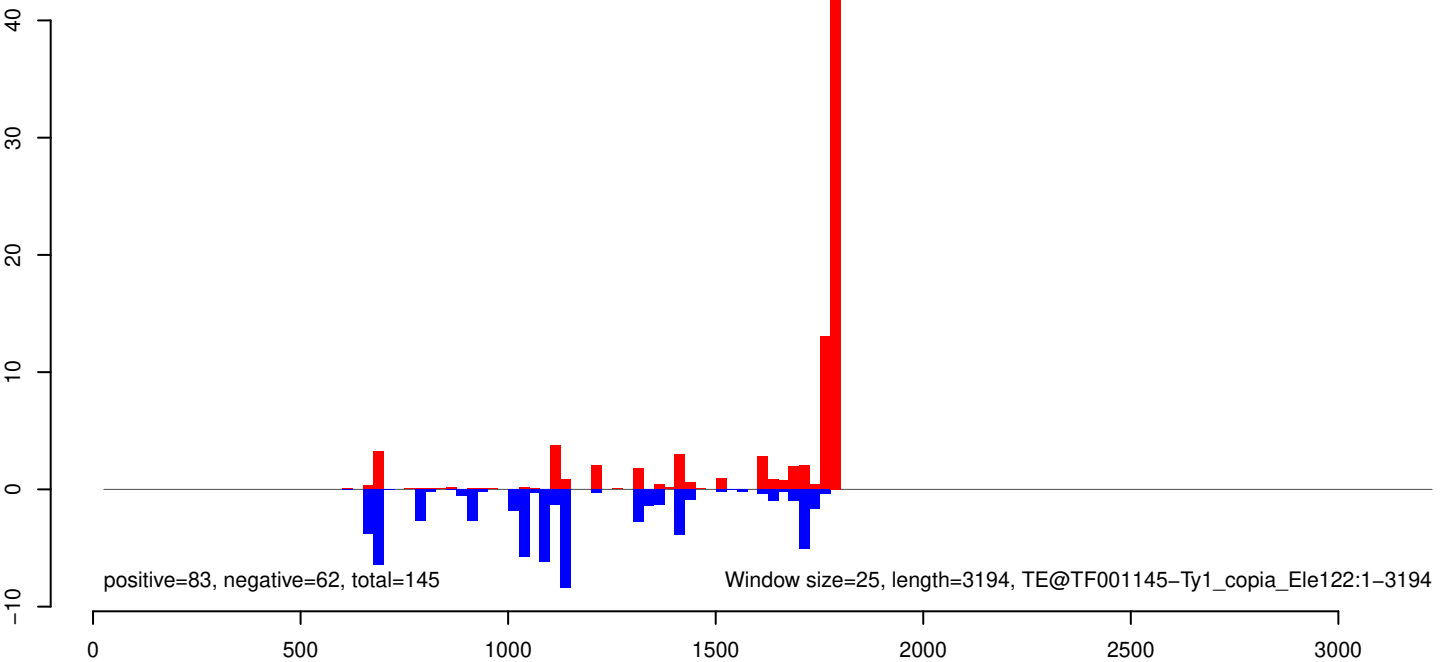
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



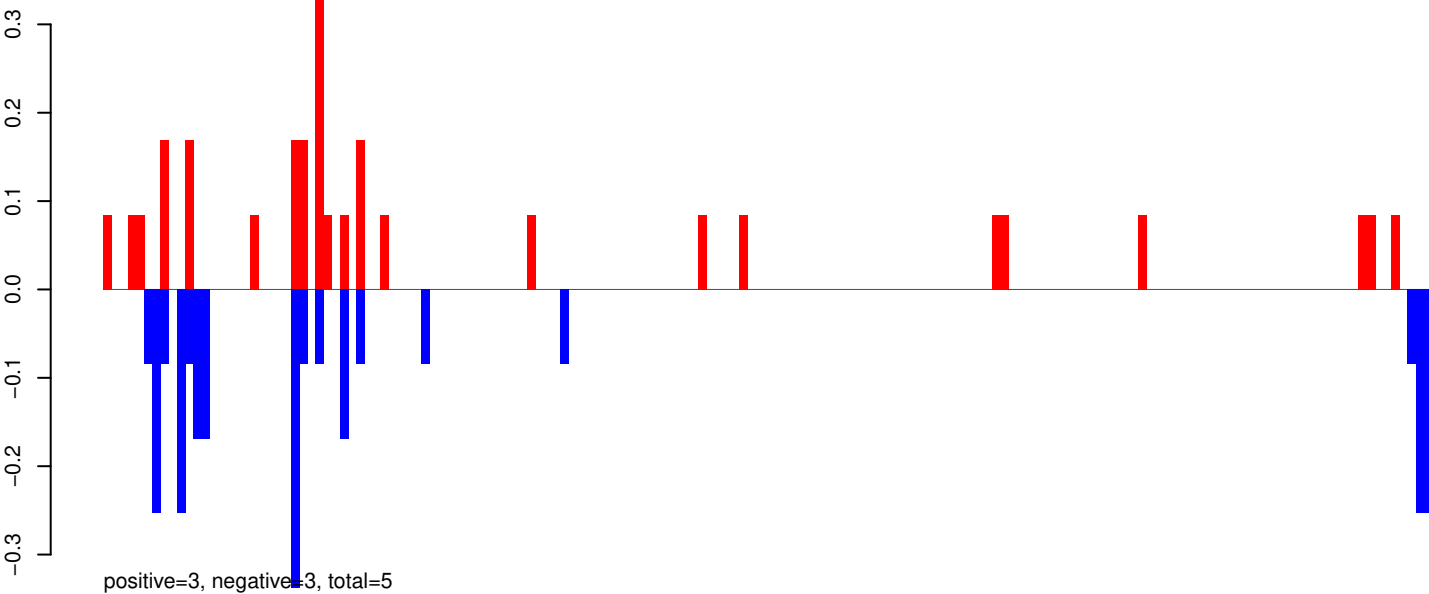
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



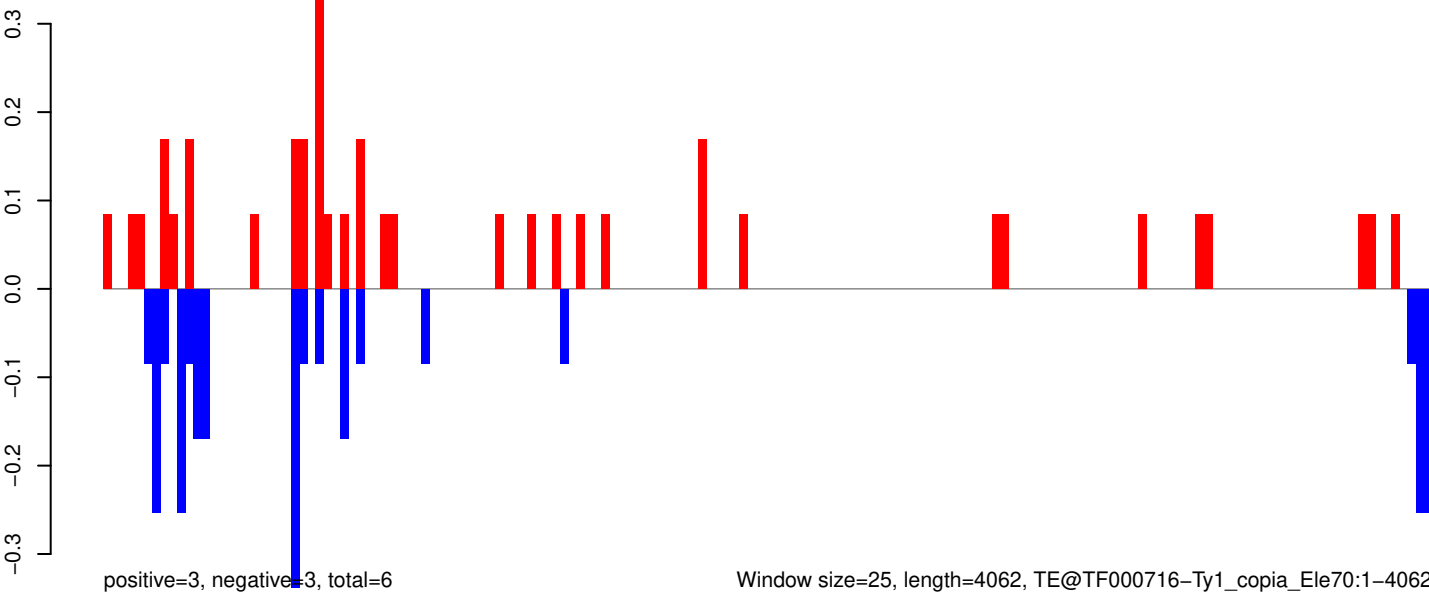
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

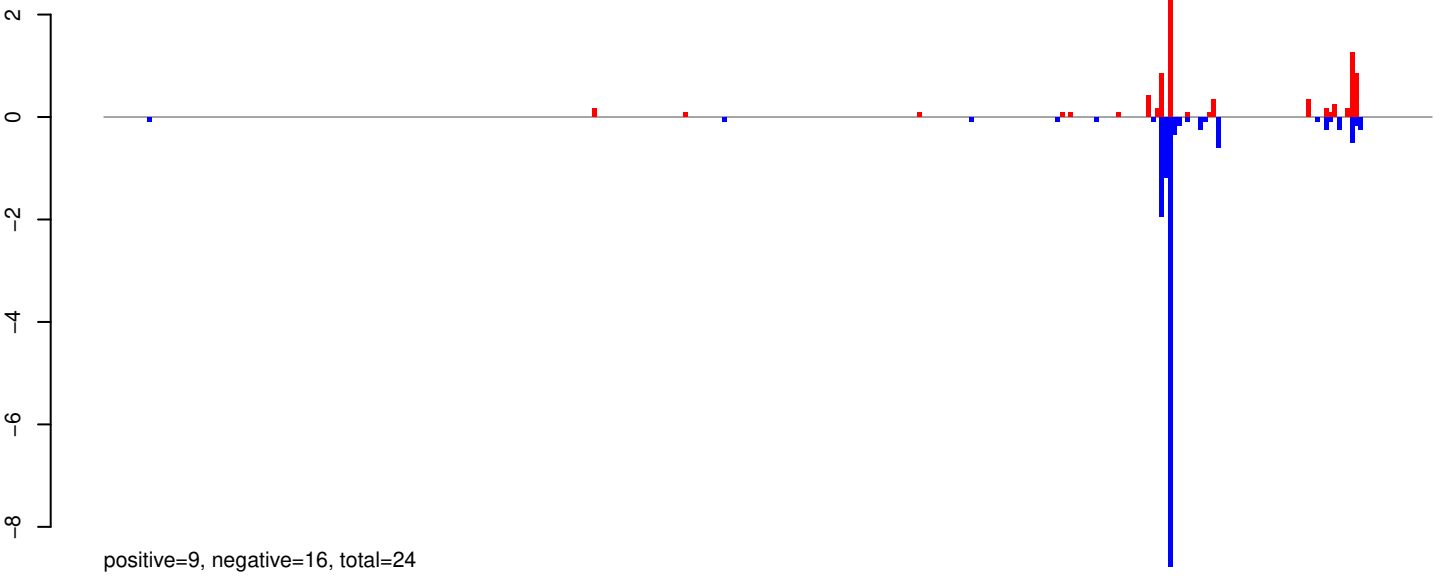


**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=4062, TE@TF000716-Ty1\_copia\_Ele70:1-4062

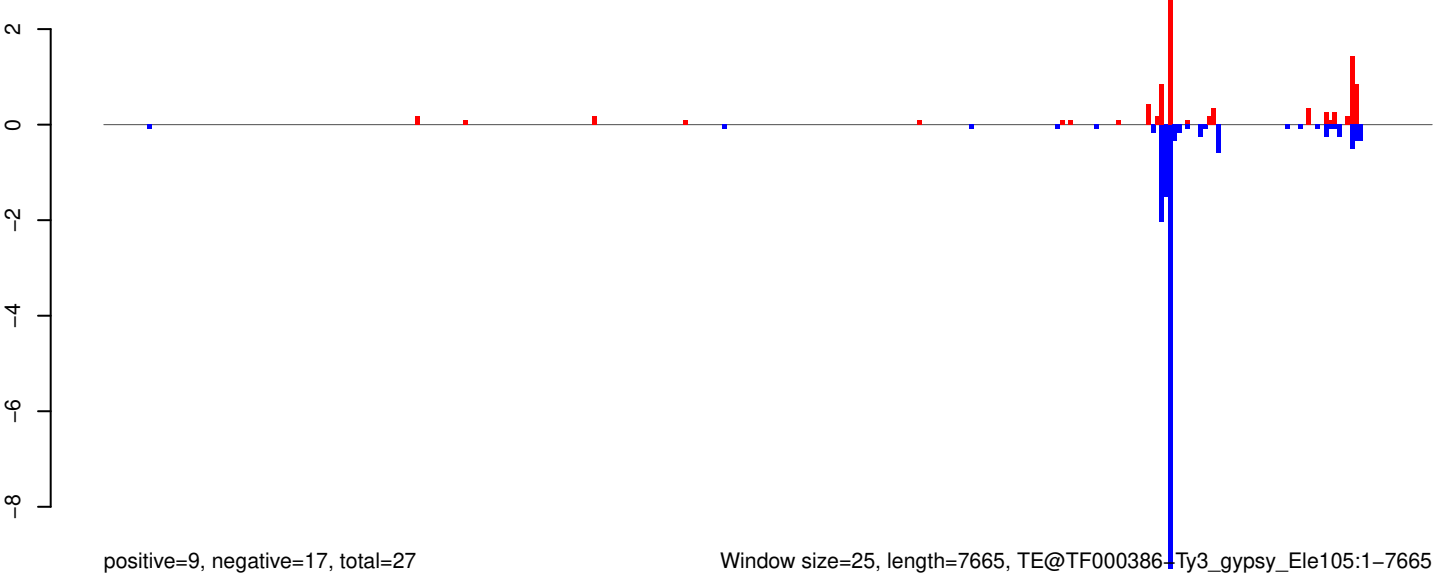
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



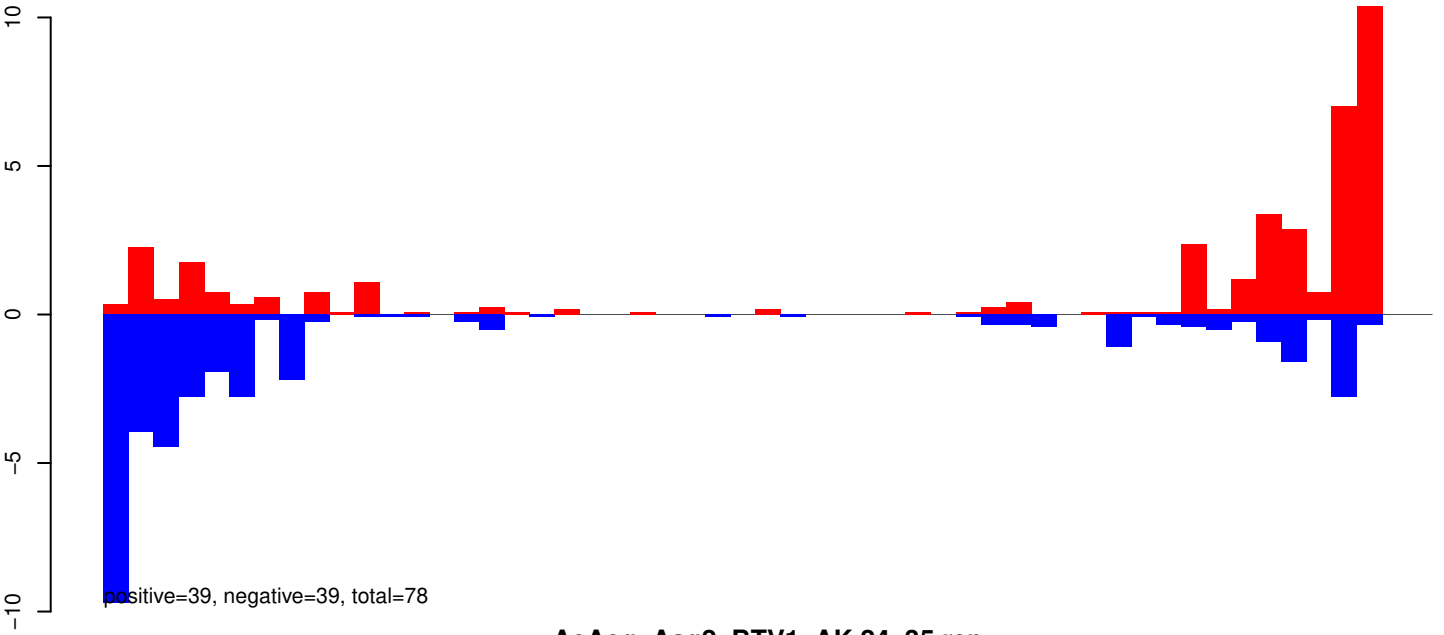
**AeAeg\_Aag2\_BTV1\_AK.rep**



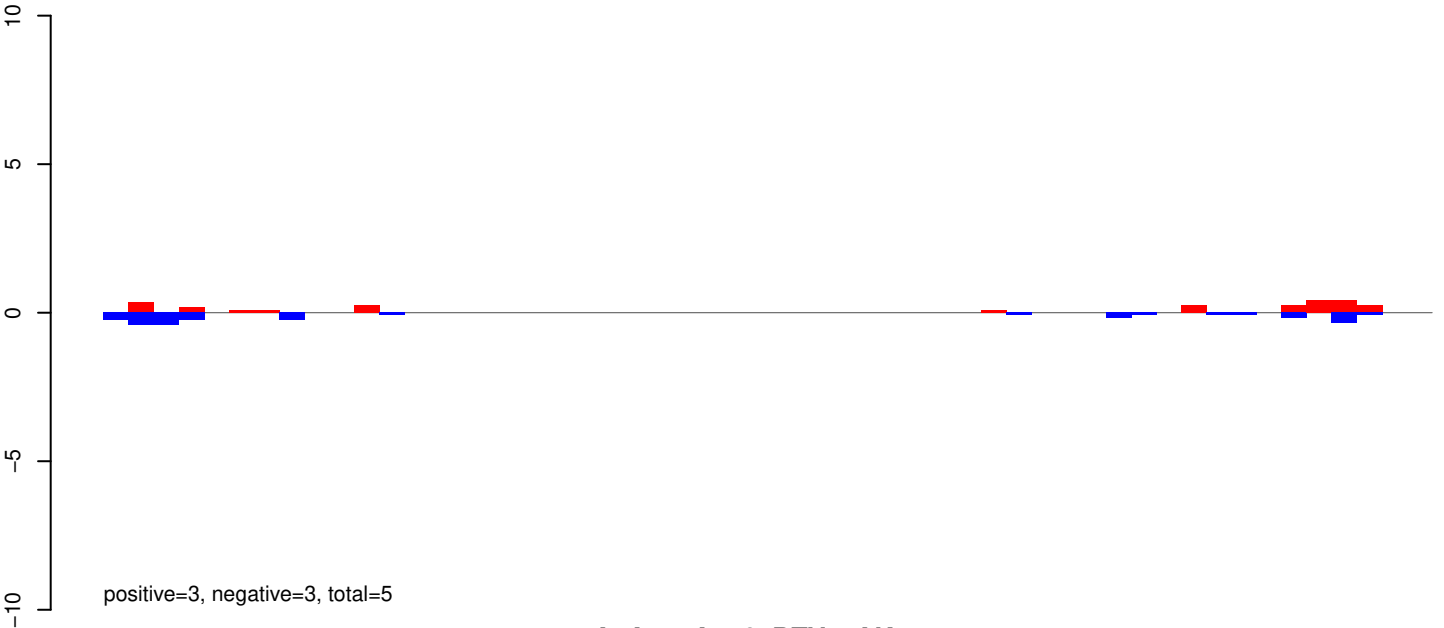
Window size=25, length=7665, TE@TF000386-Ty3\_gypsy\_Ele105:1-7665

0 2000 4000 6000 8000

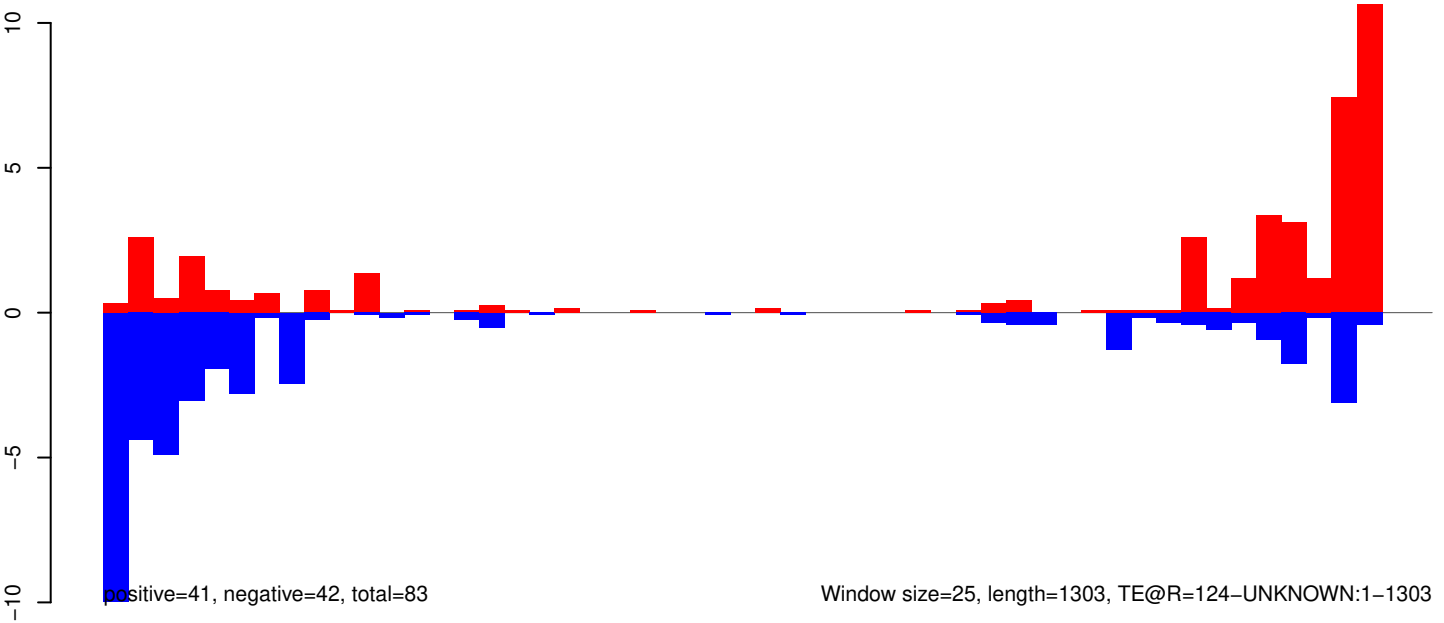
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

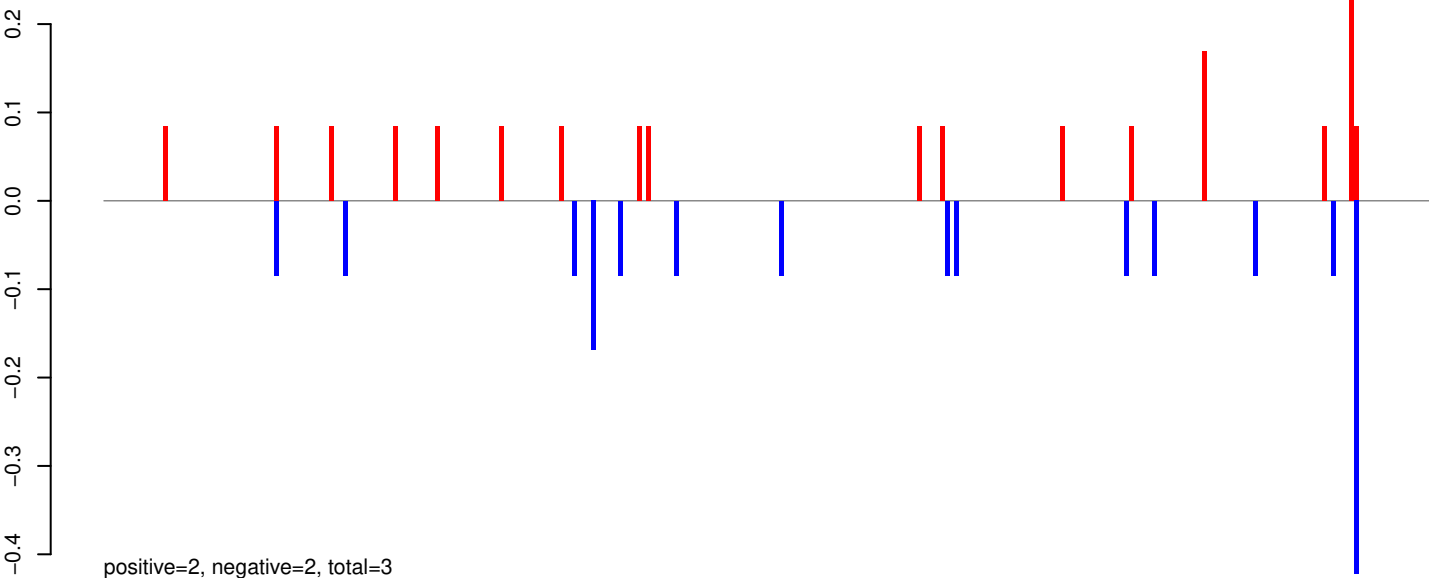


AeAeg\_Aag2\_BTV1\_AK.rep

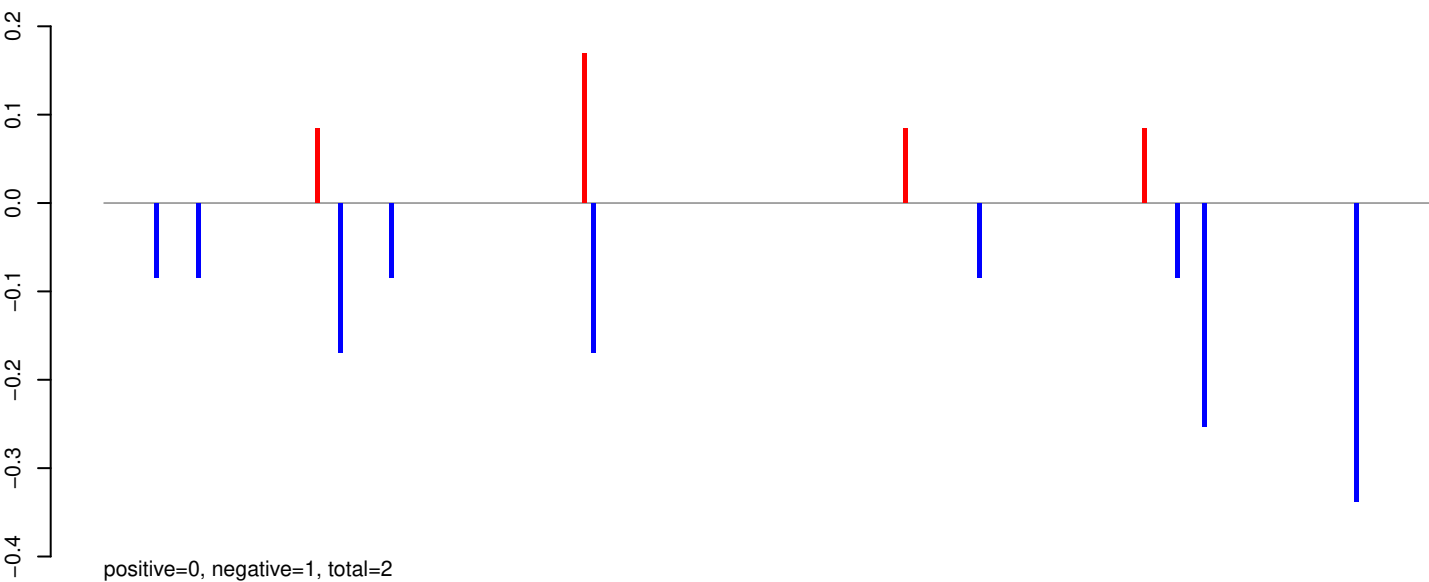


Window size=25, length=1303, TE@R=124-UNKNOWN:1-1303

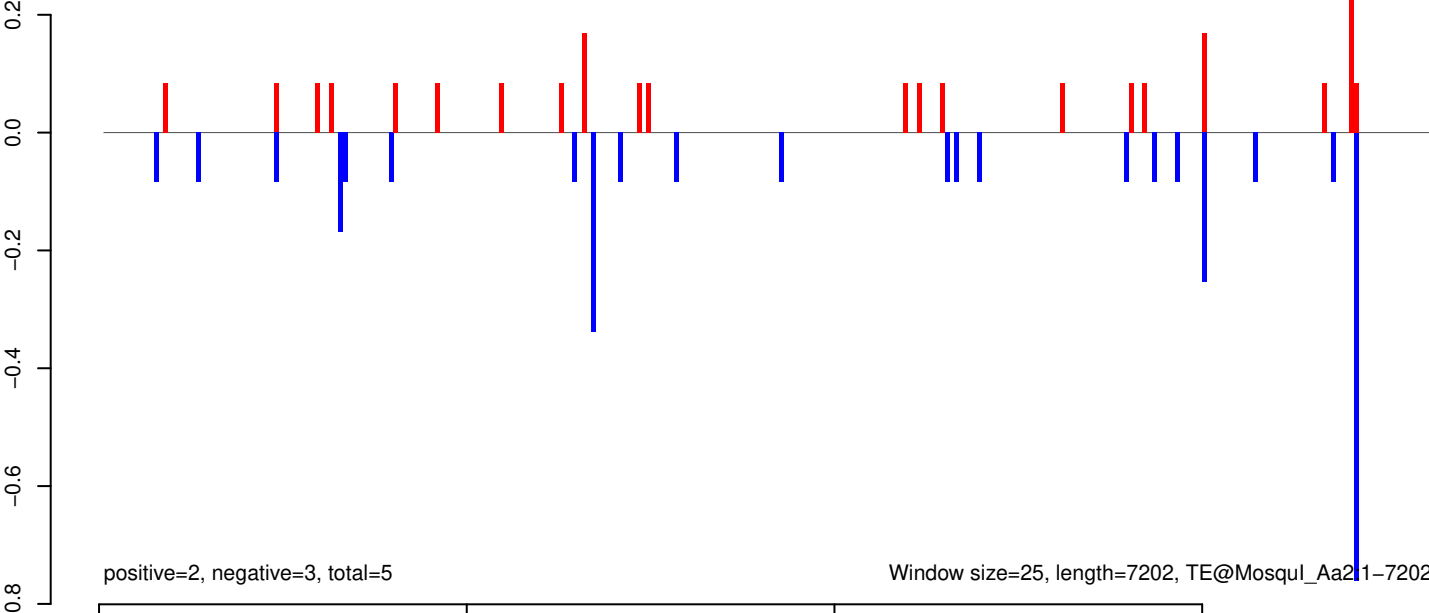
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



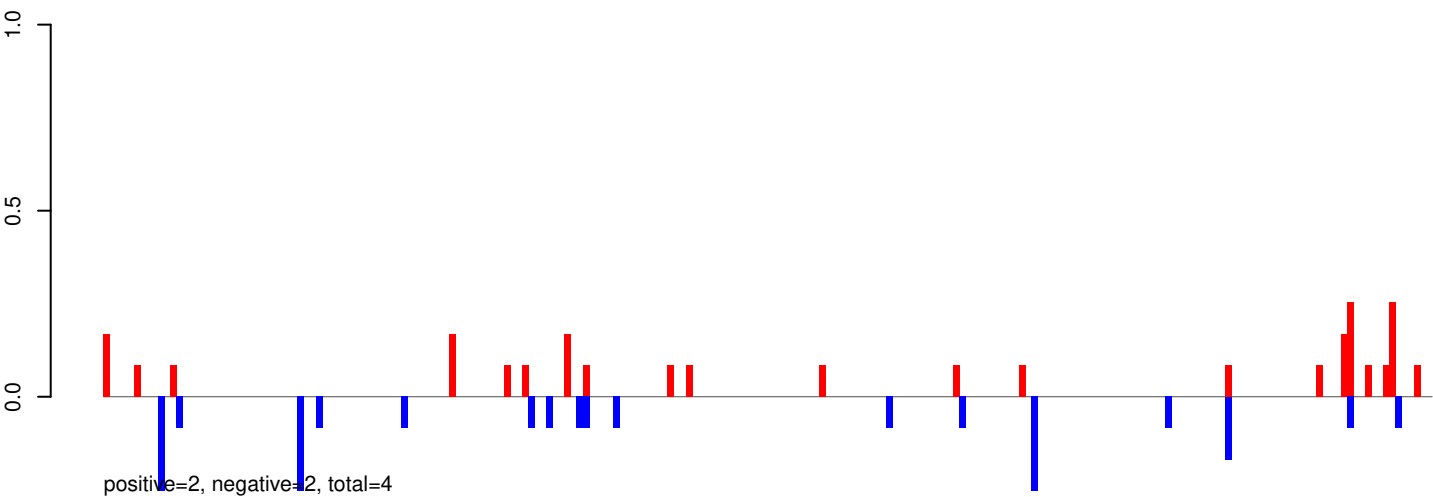
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



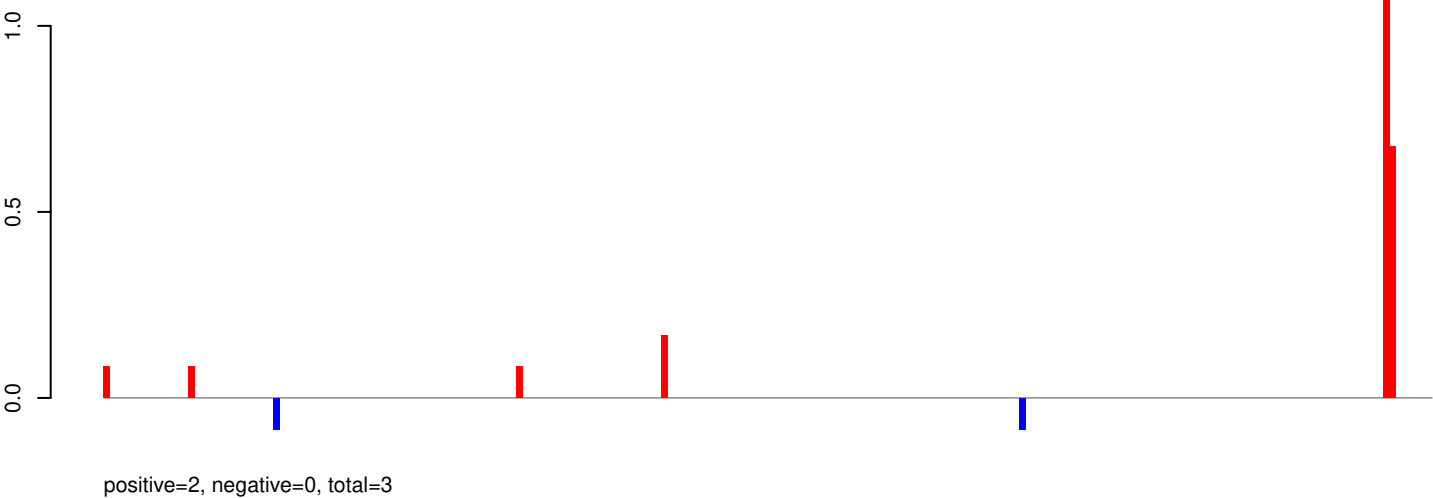
AeAeg\_Aag2\_BTV1\_AK.rep



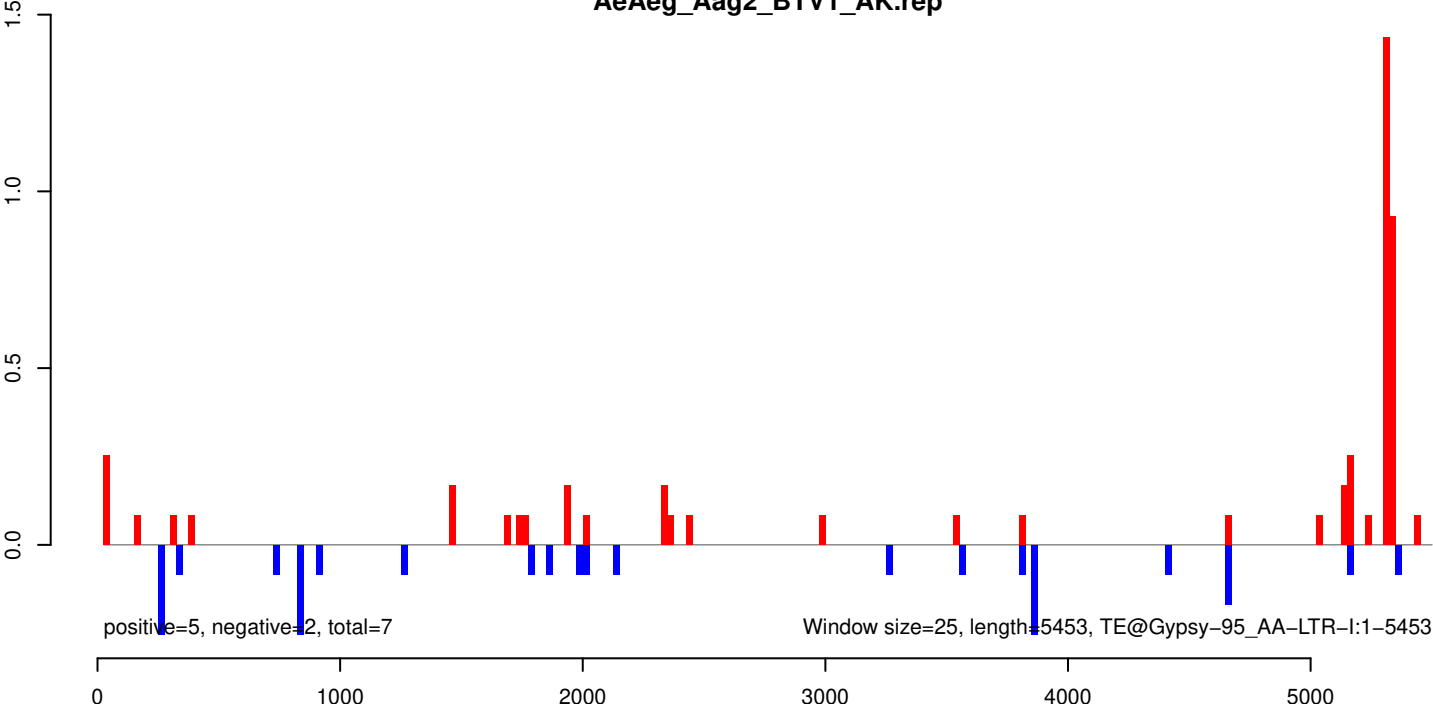
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



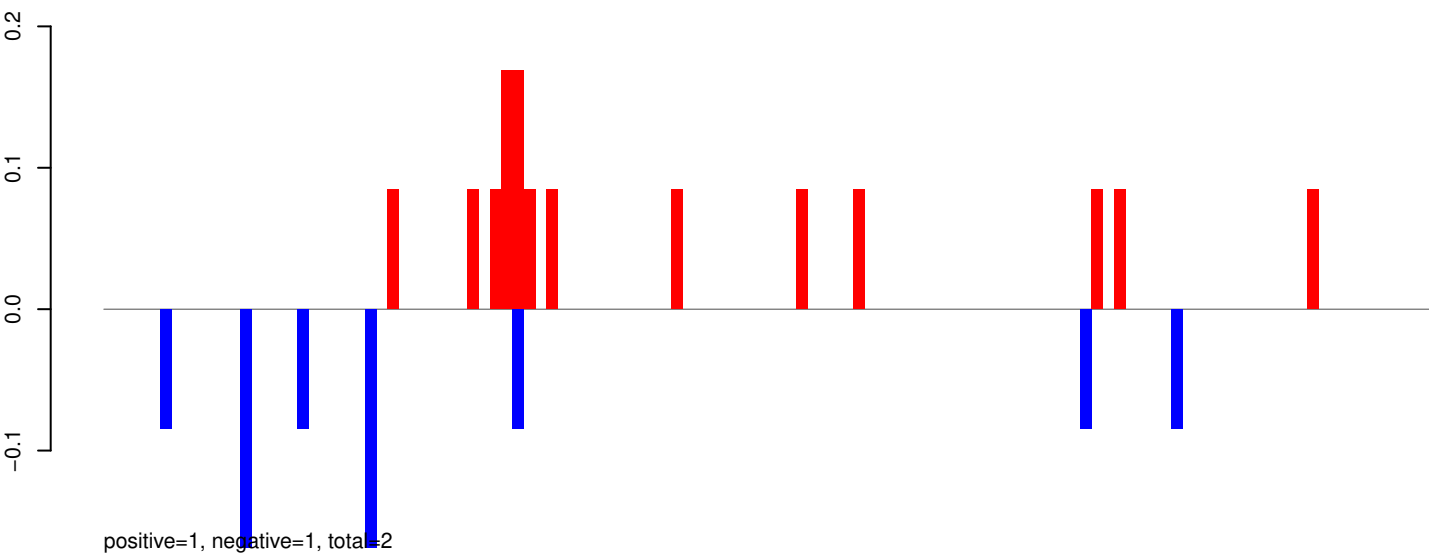
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



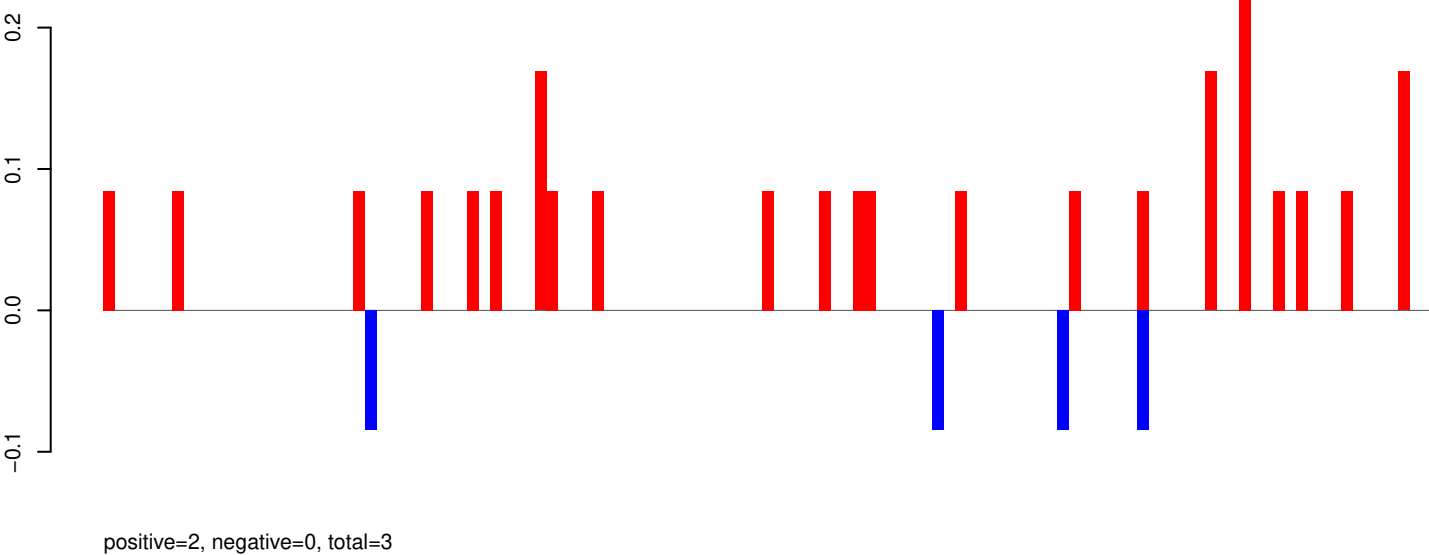
AeAeg\_Aag2\_BTV1\_AK.rep



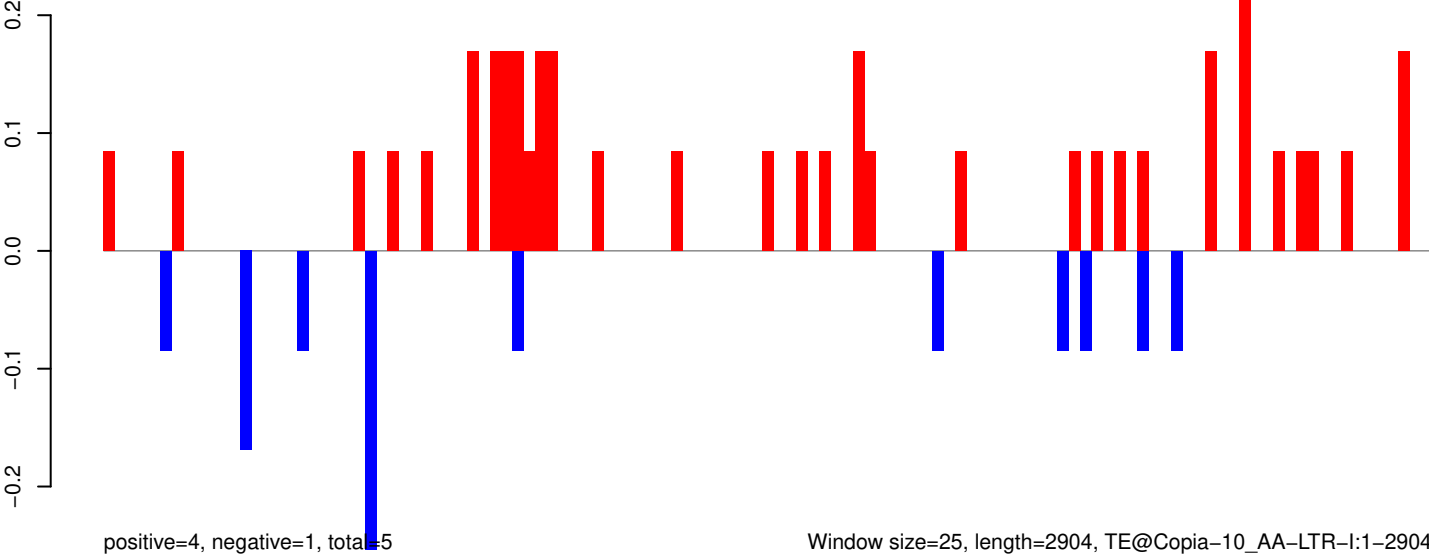
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



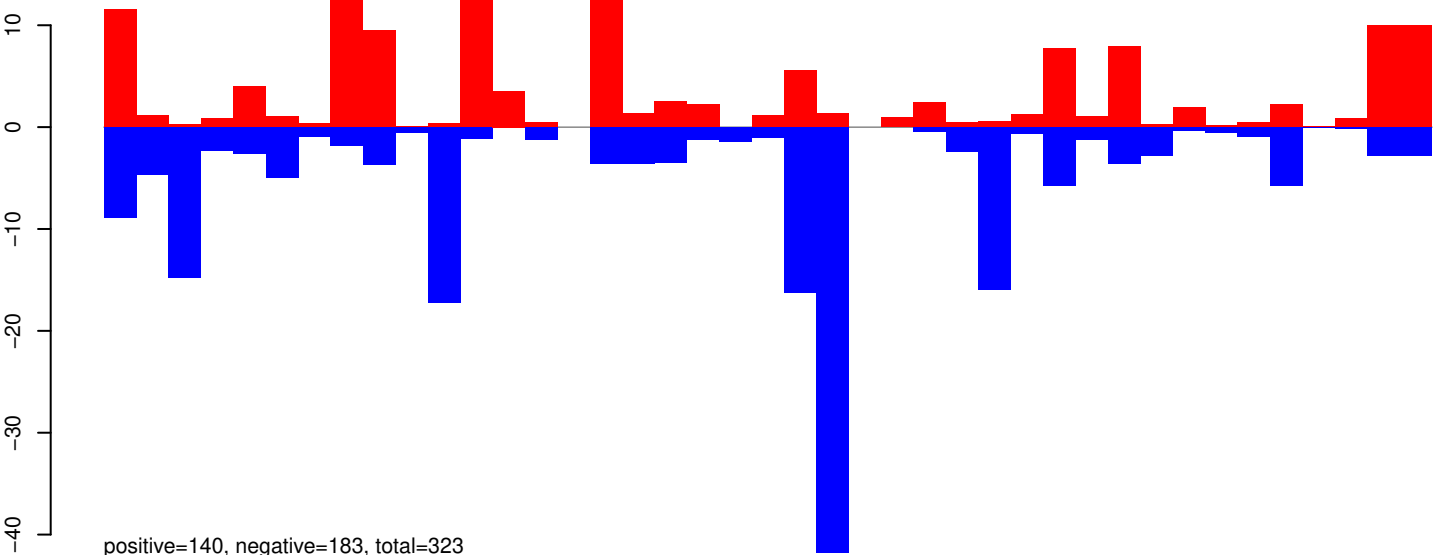
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



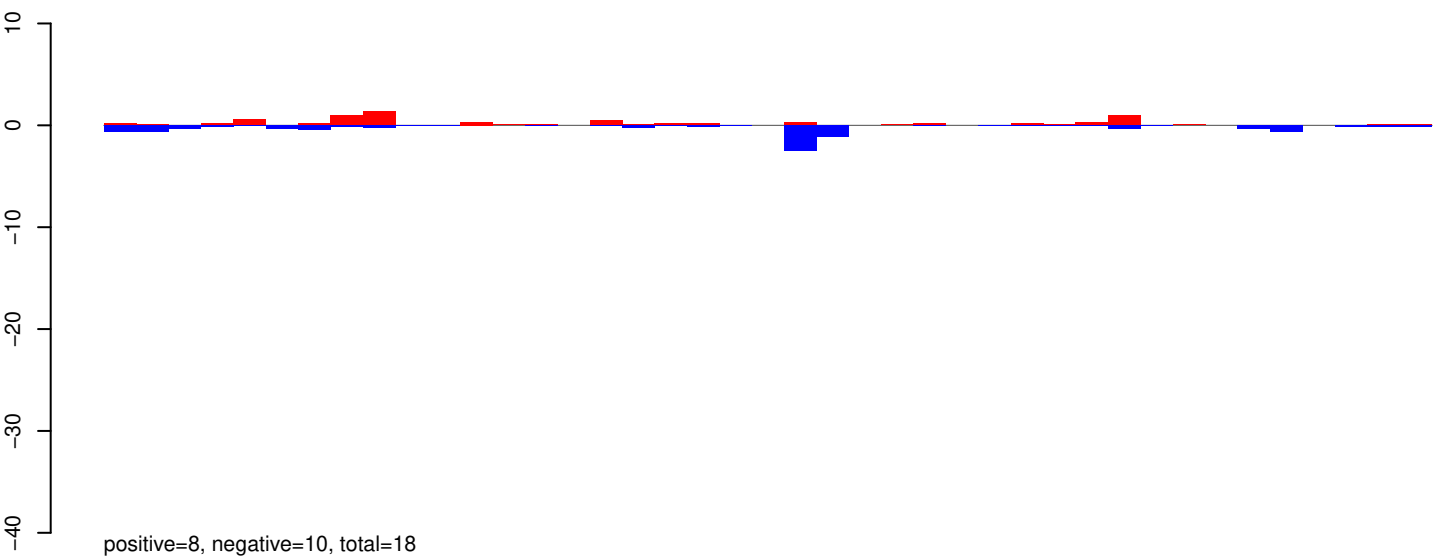
AeAeg\_Aag2\_BTV1\_AK.rep



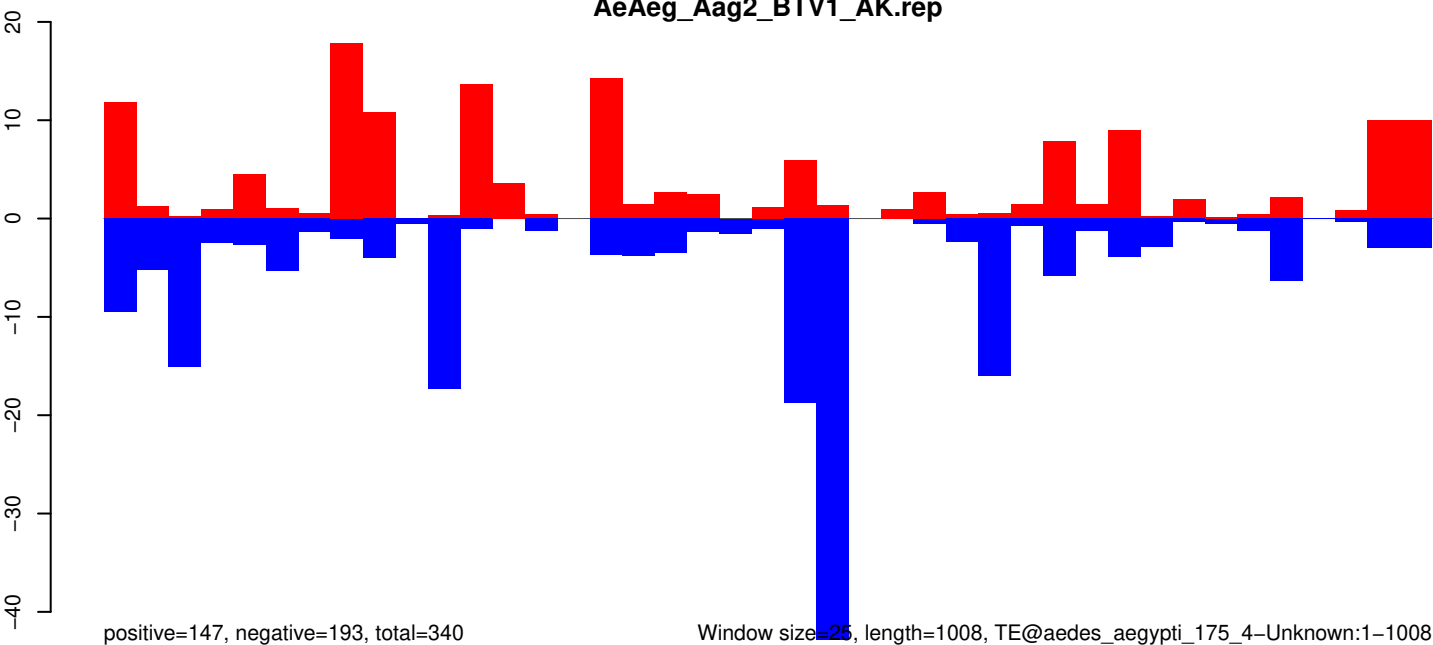
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

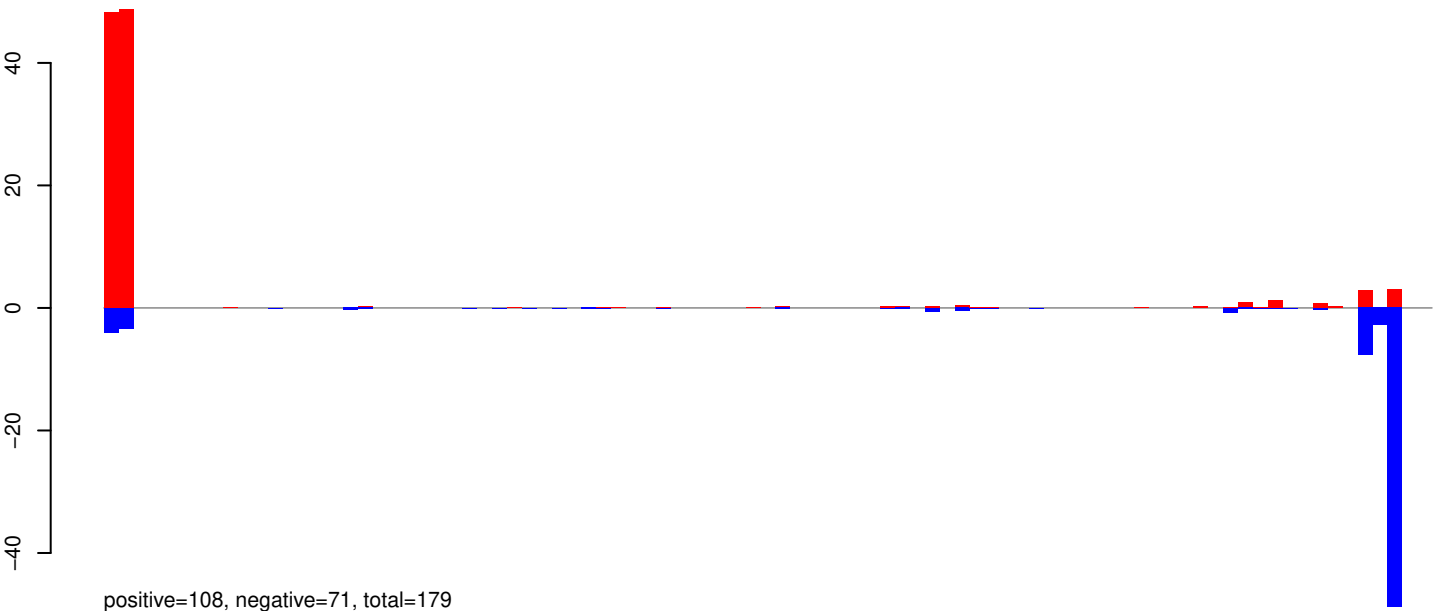


AeAeg\_Aag2\_BTV1\_AK.rep





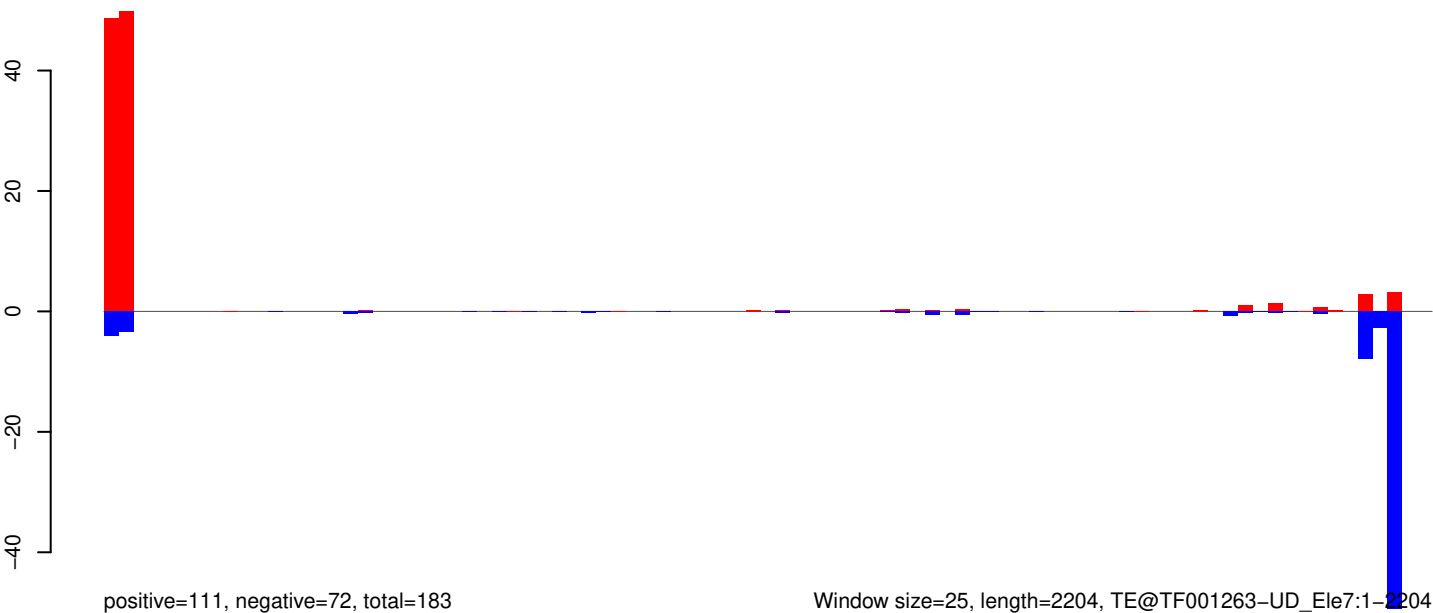
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



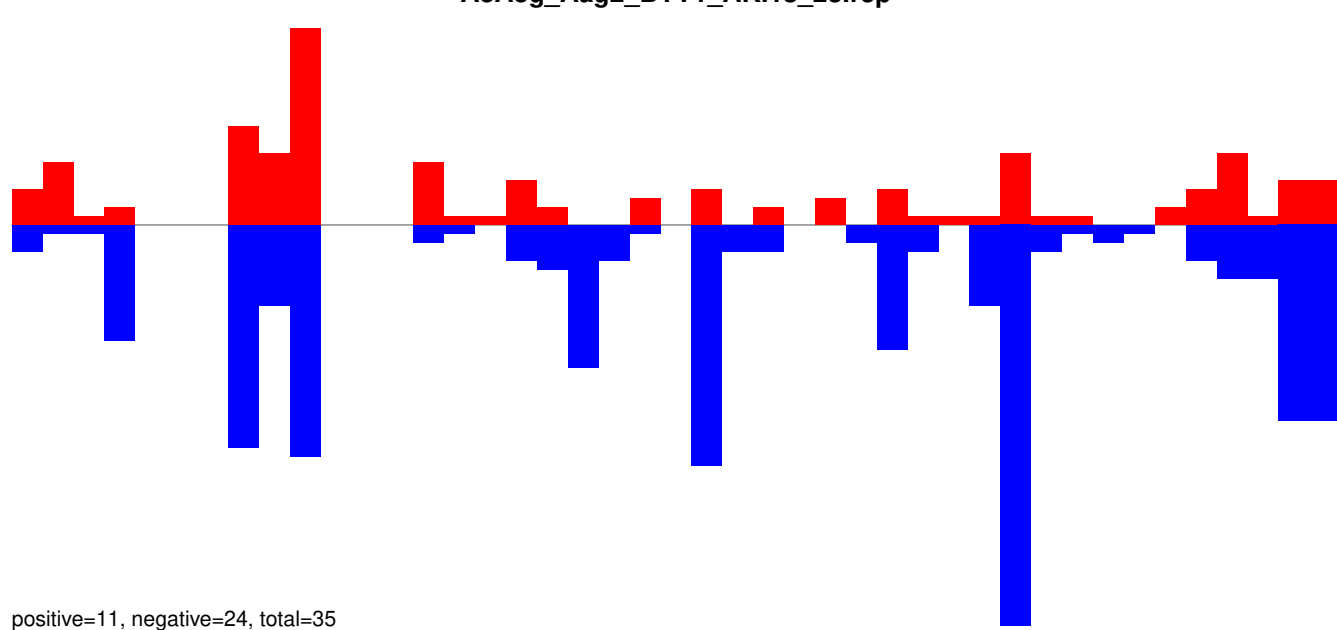
**AeAeg\_Aag2\_BTV1\_AK.rep**



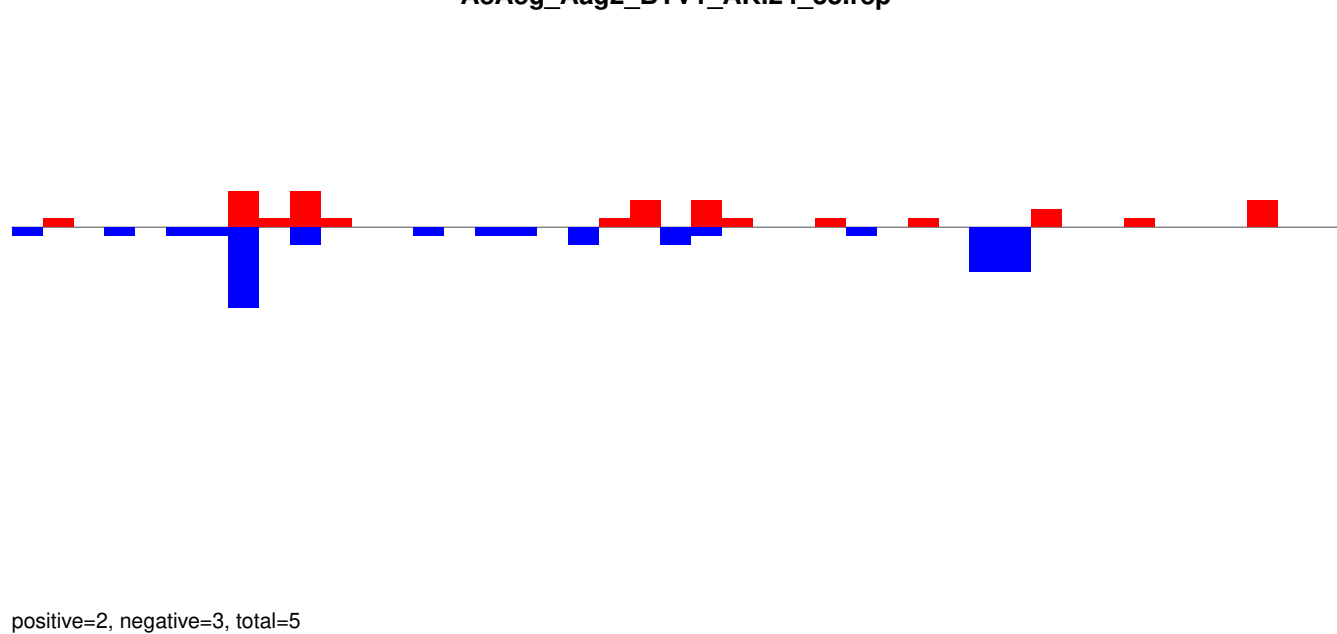
Window size=25, length=2204, TE@TF001263-UD\_Ele7:1-2204

0 500 1000 1500 2000

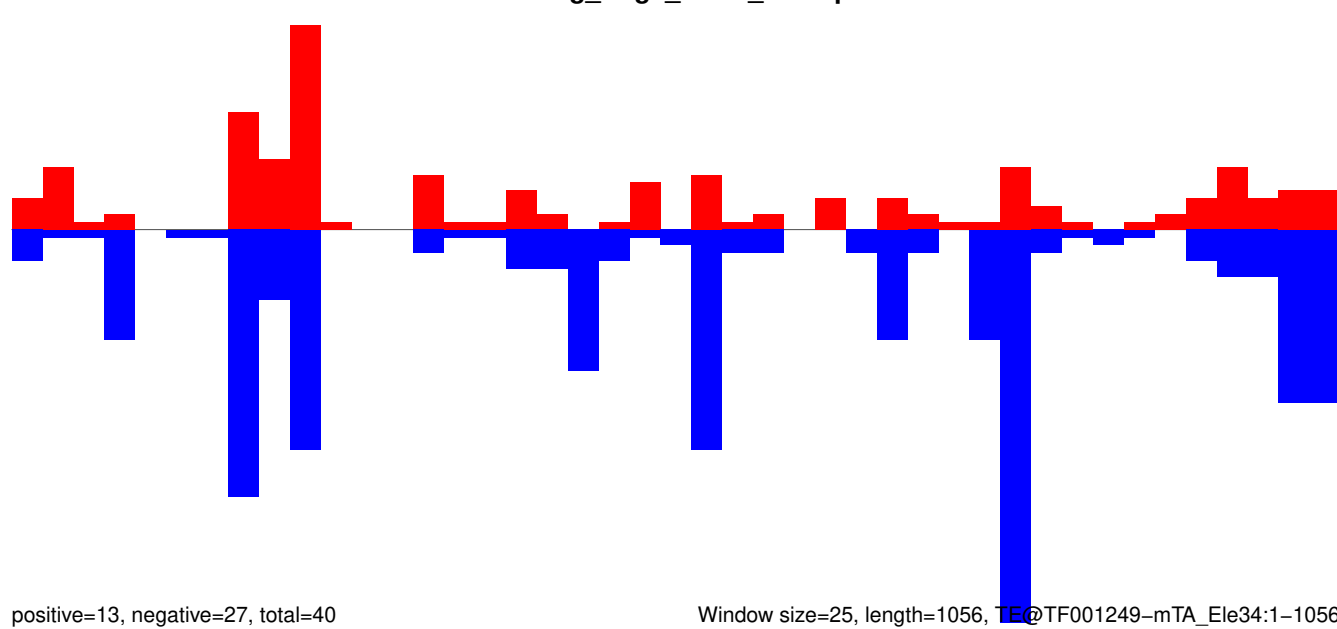
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

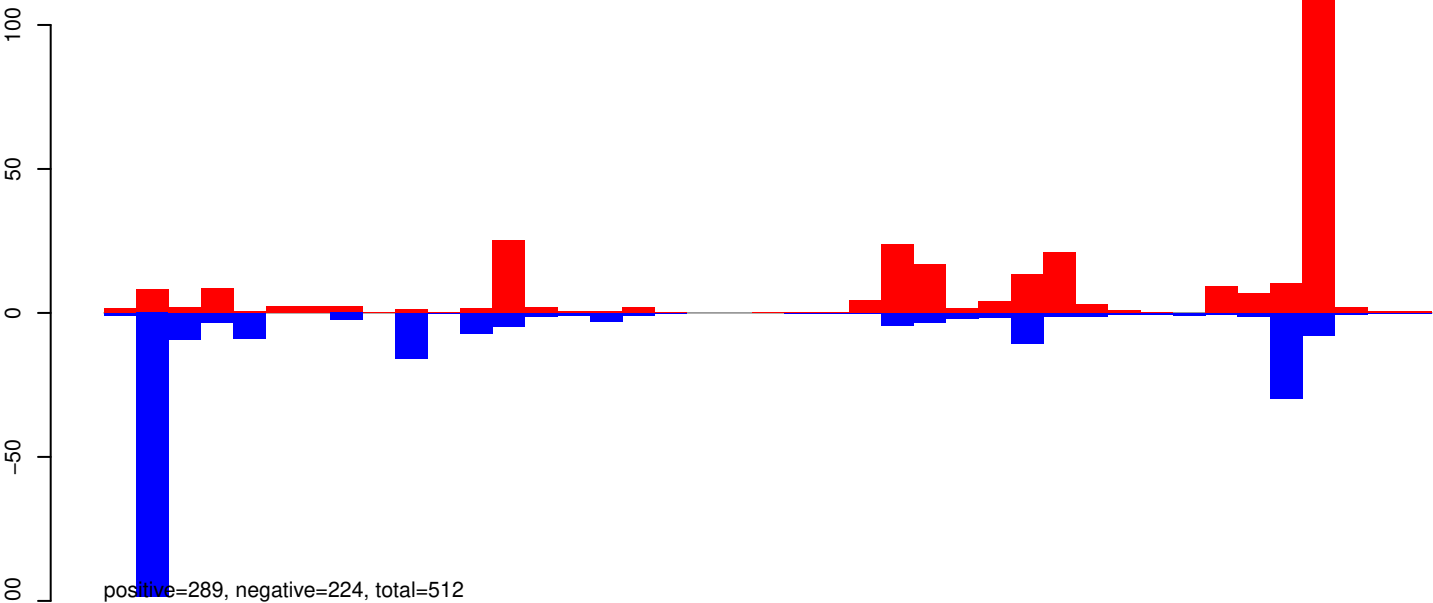


AeAeg\_Aag2\_BTV1\_AK.rep

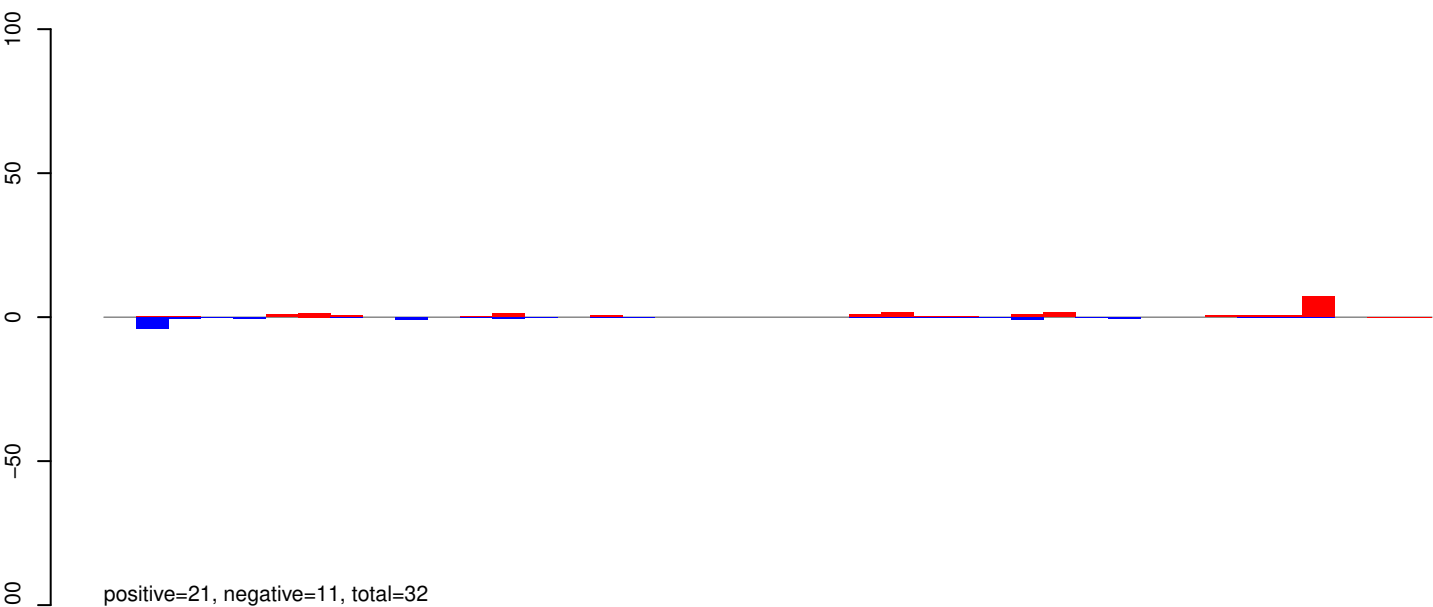


Window size=25, length=1056, TE@TF001249-mTA\_Ele34:1-1056

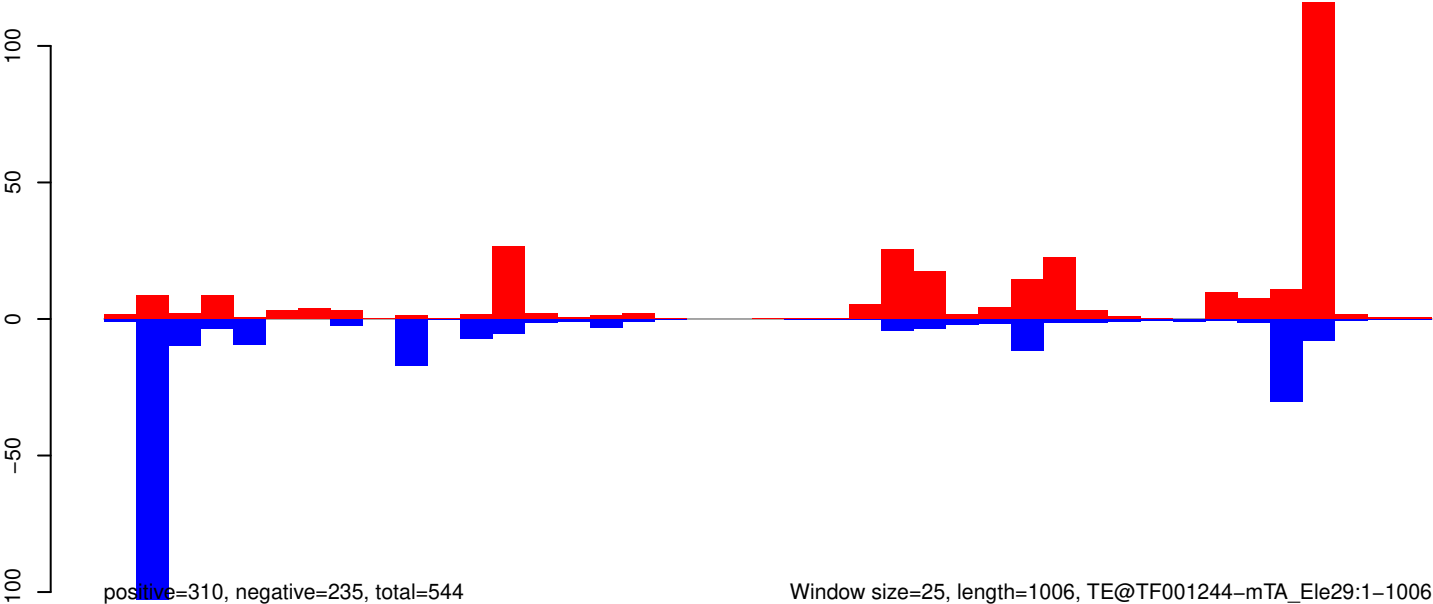
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

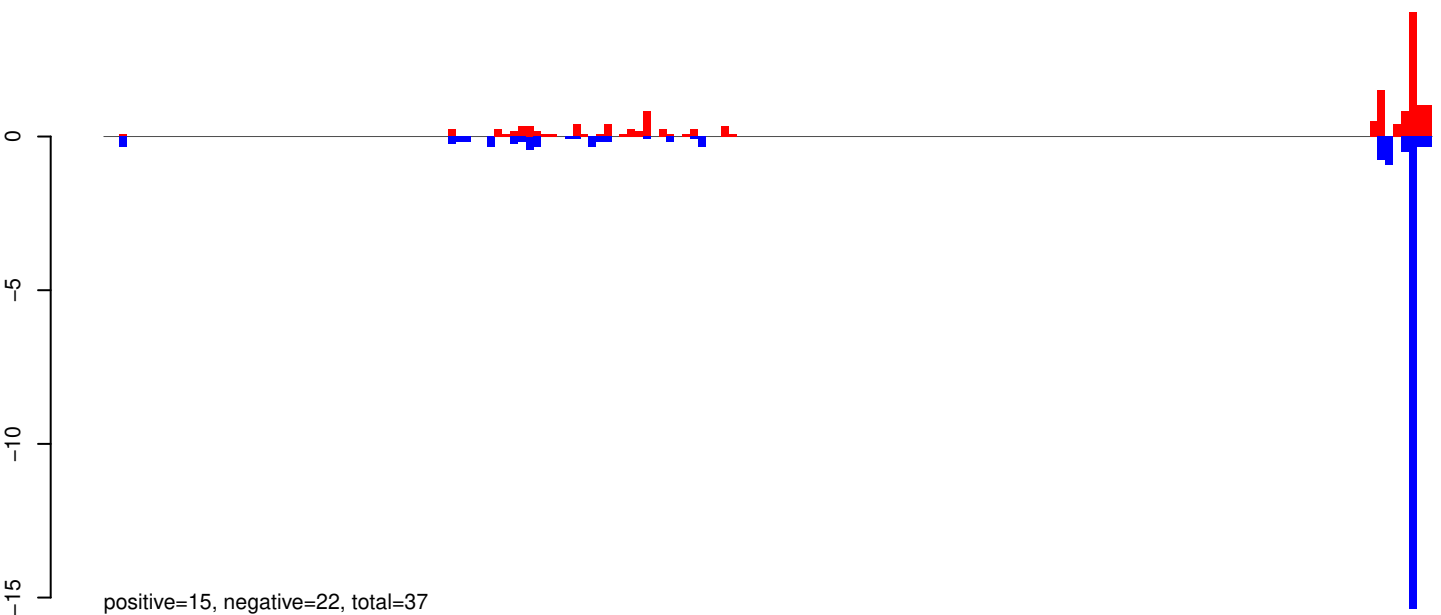


AeAeg\_Aag2\_BTV1\_AK.rep

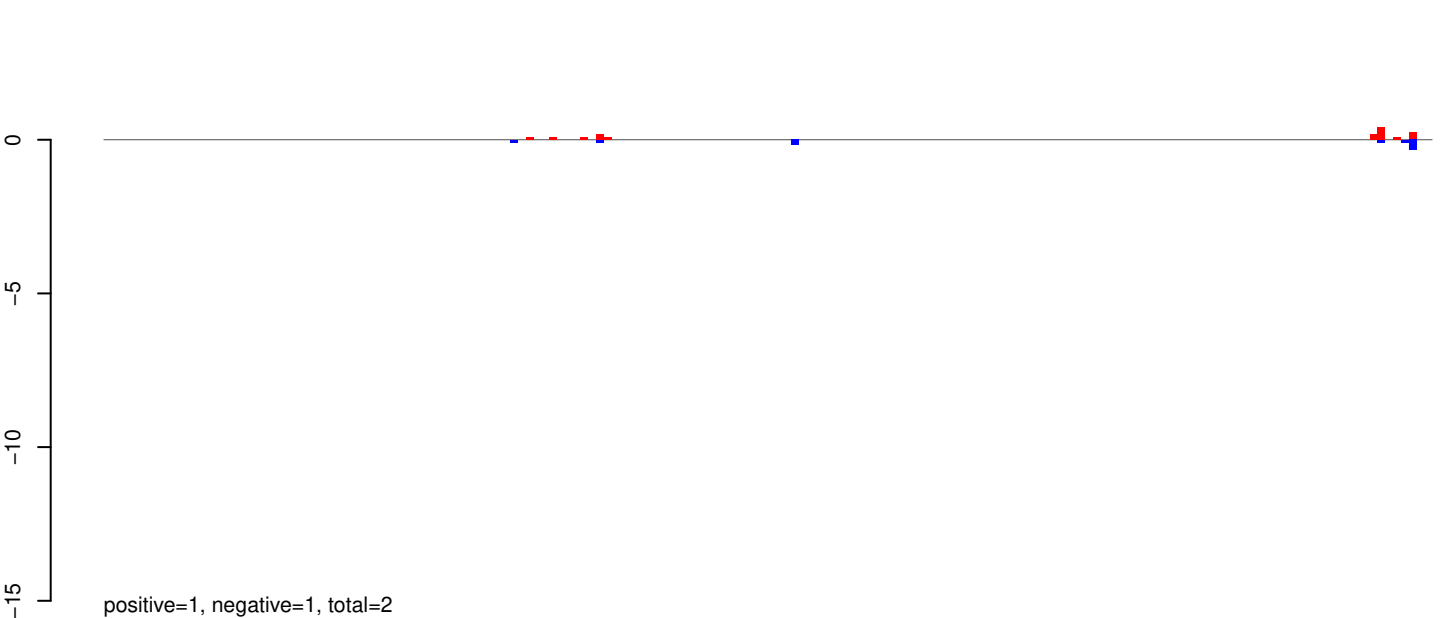


Window size=25, length=1006, TE@TF001244-mTA\_Ele29:1-1006

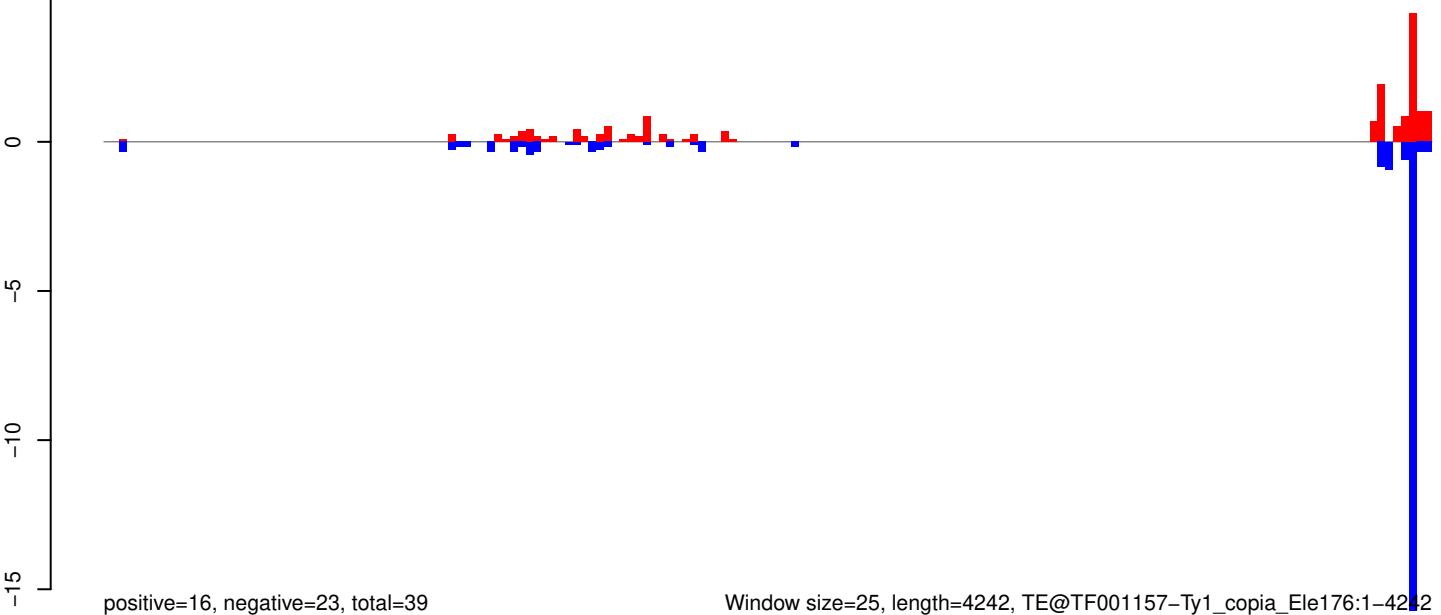
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



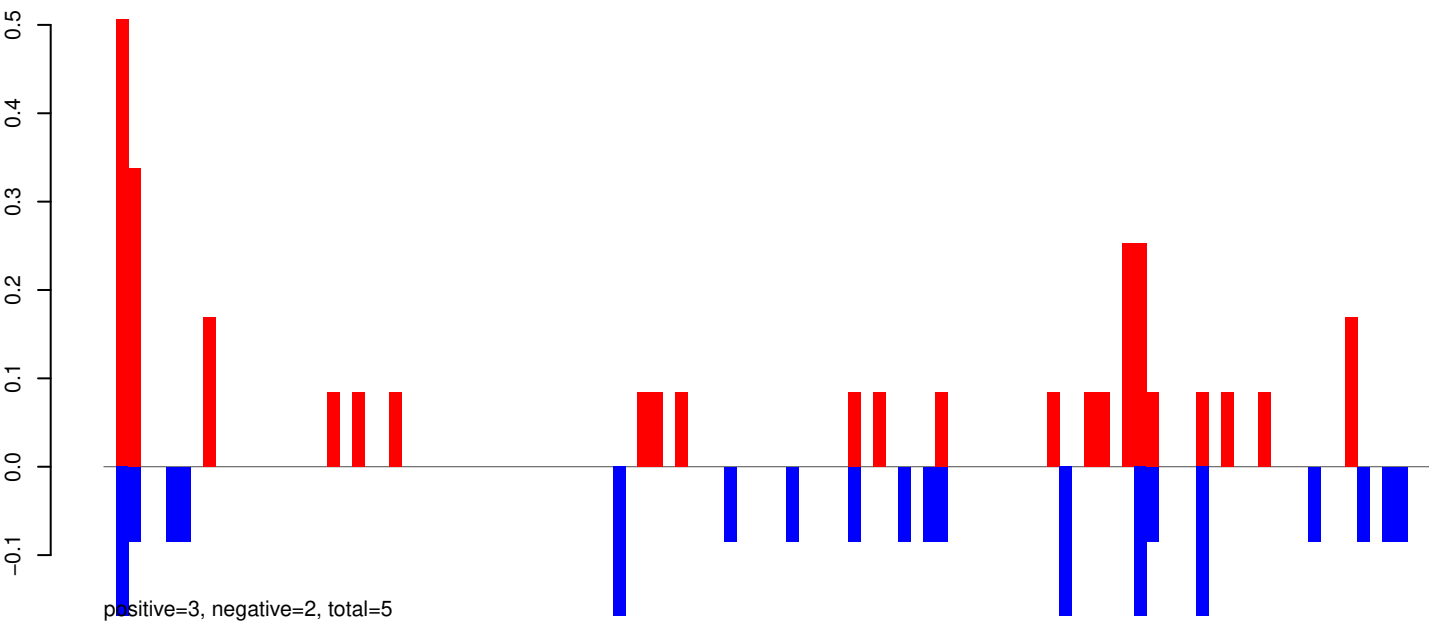
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



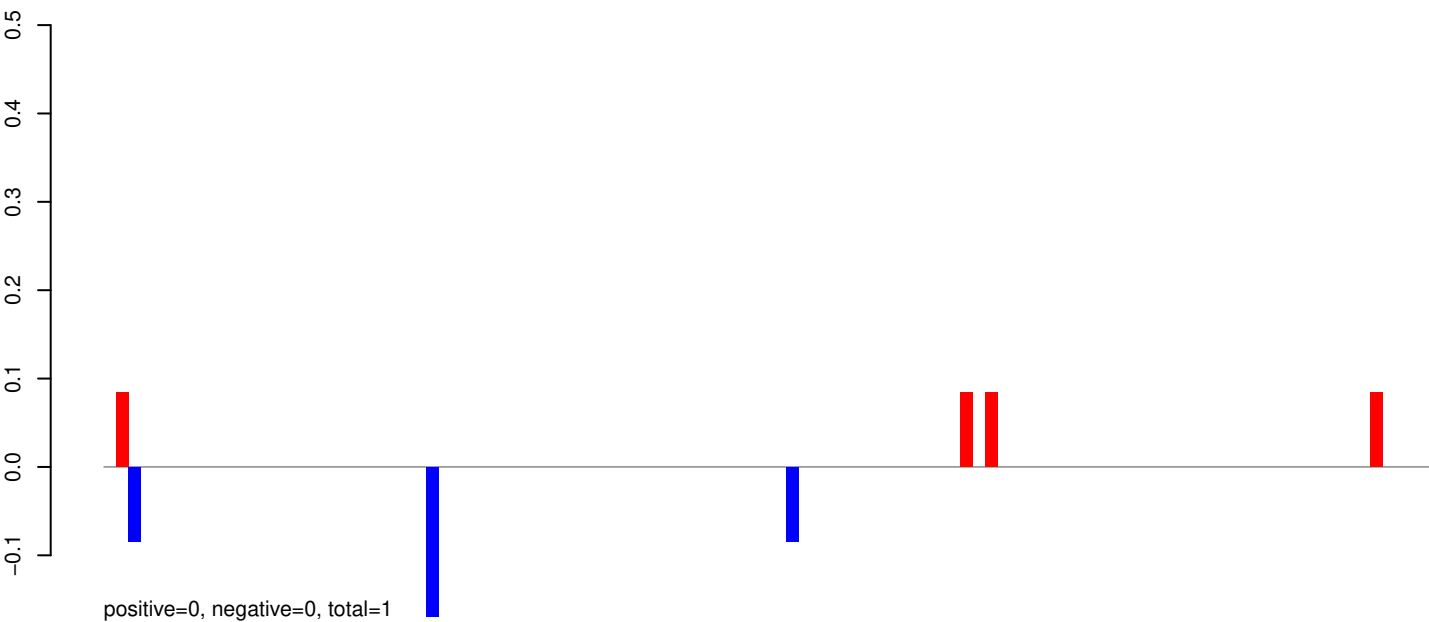
AeAeg\_Aag2\_BTV1\_AK.rep



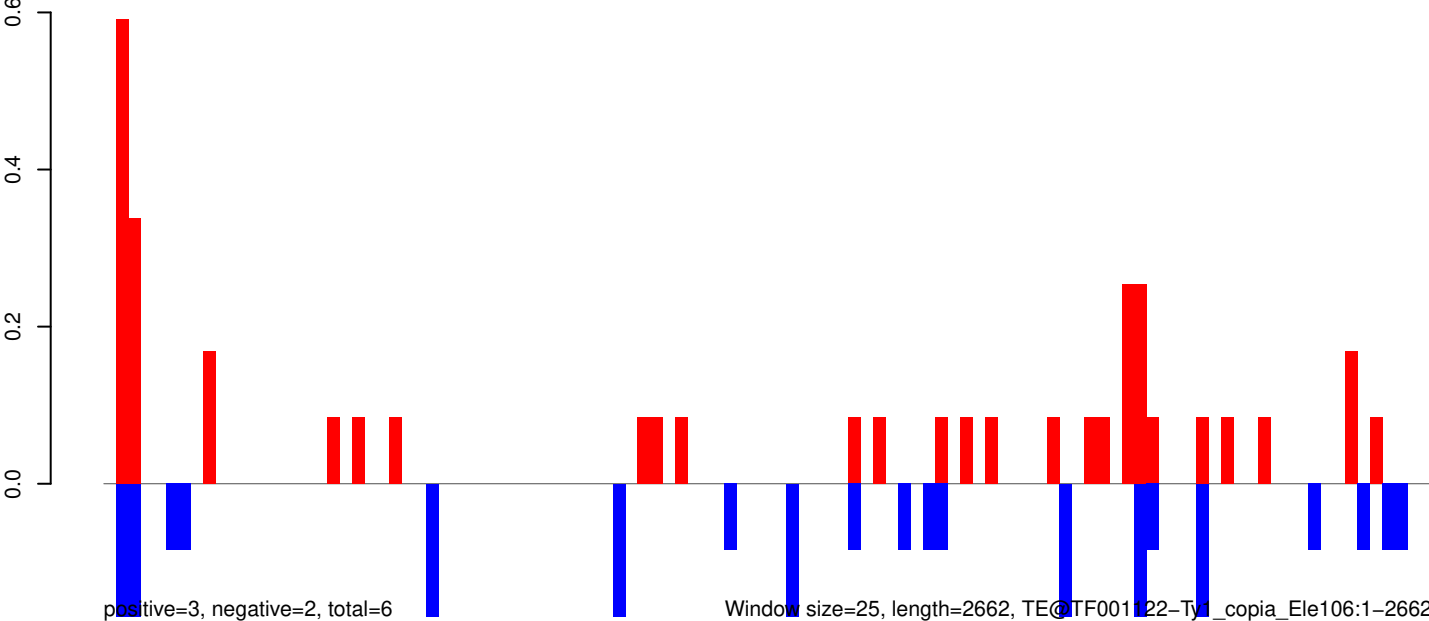
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



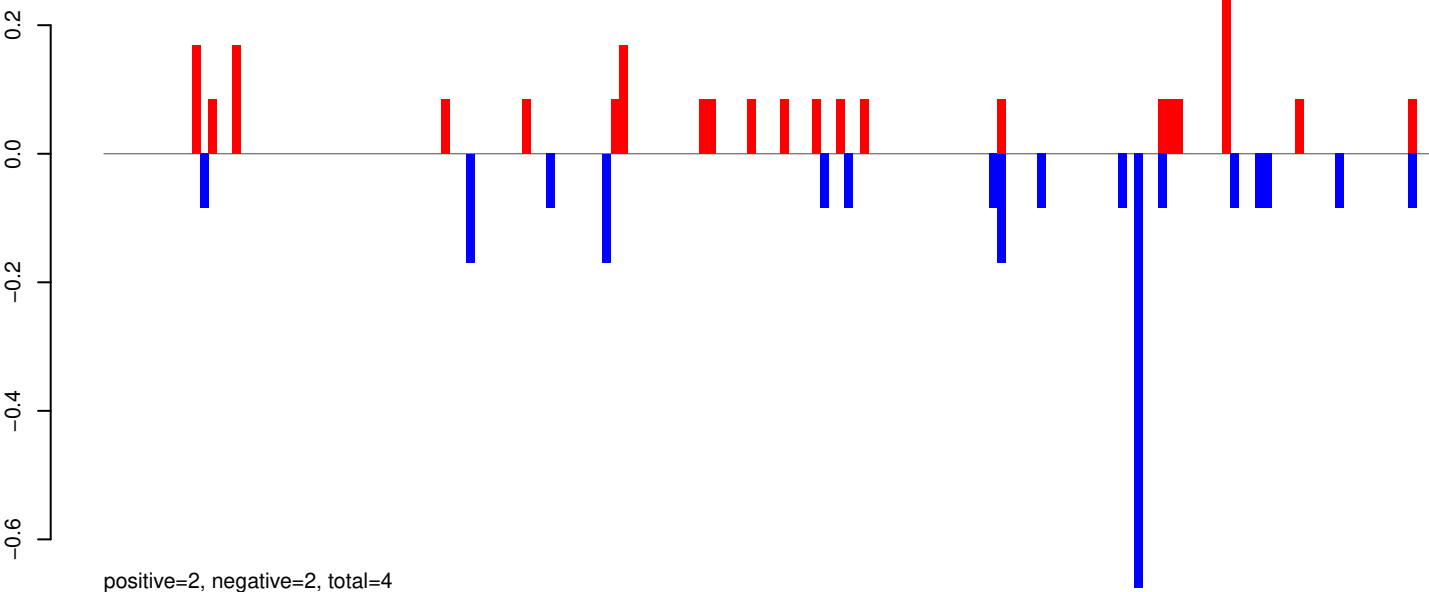
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



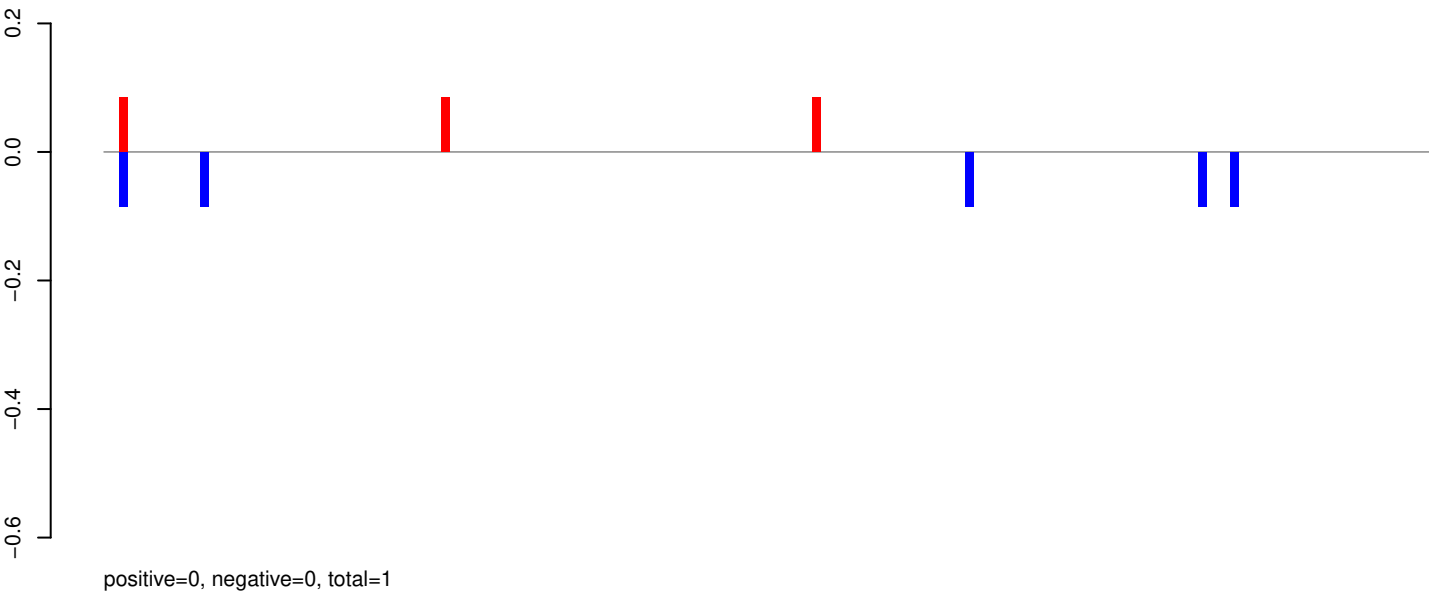
AeAeg\_Aag2\_BTV1\_AK.rep



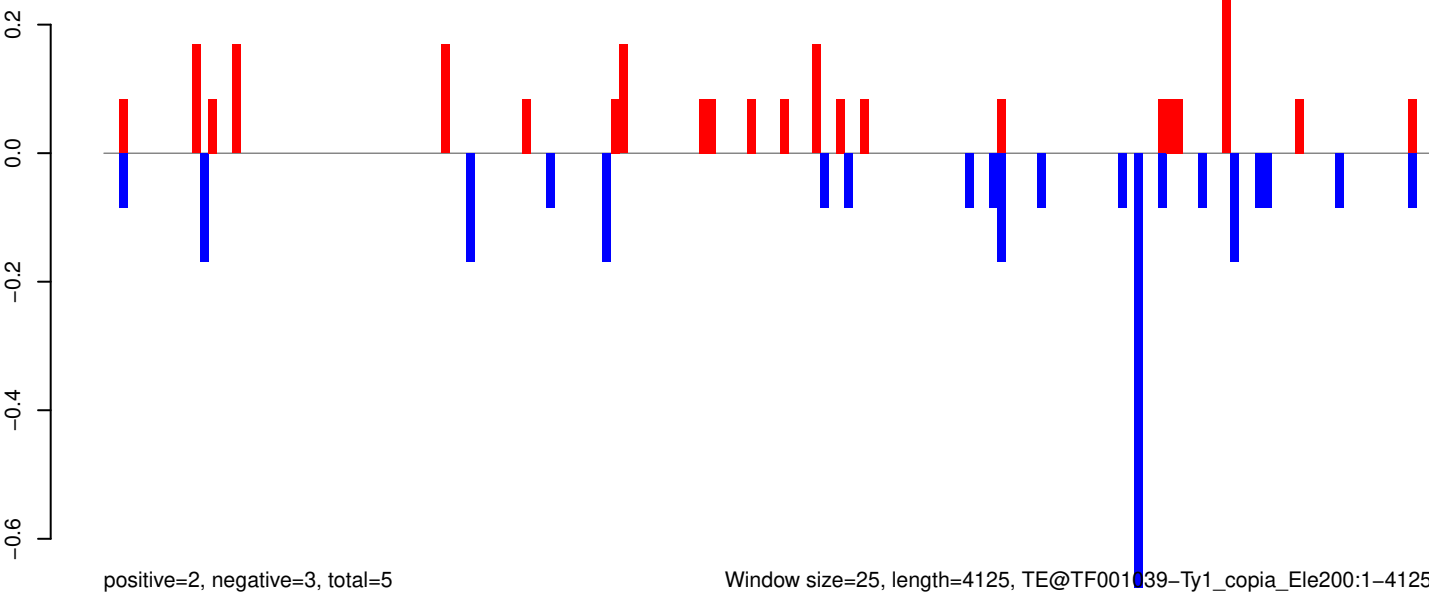
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

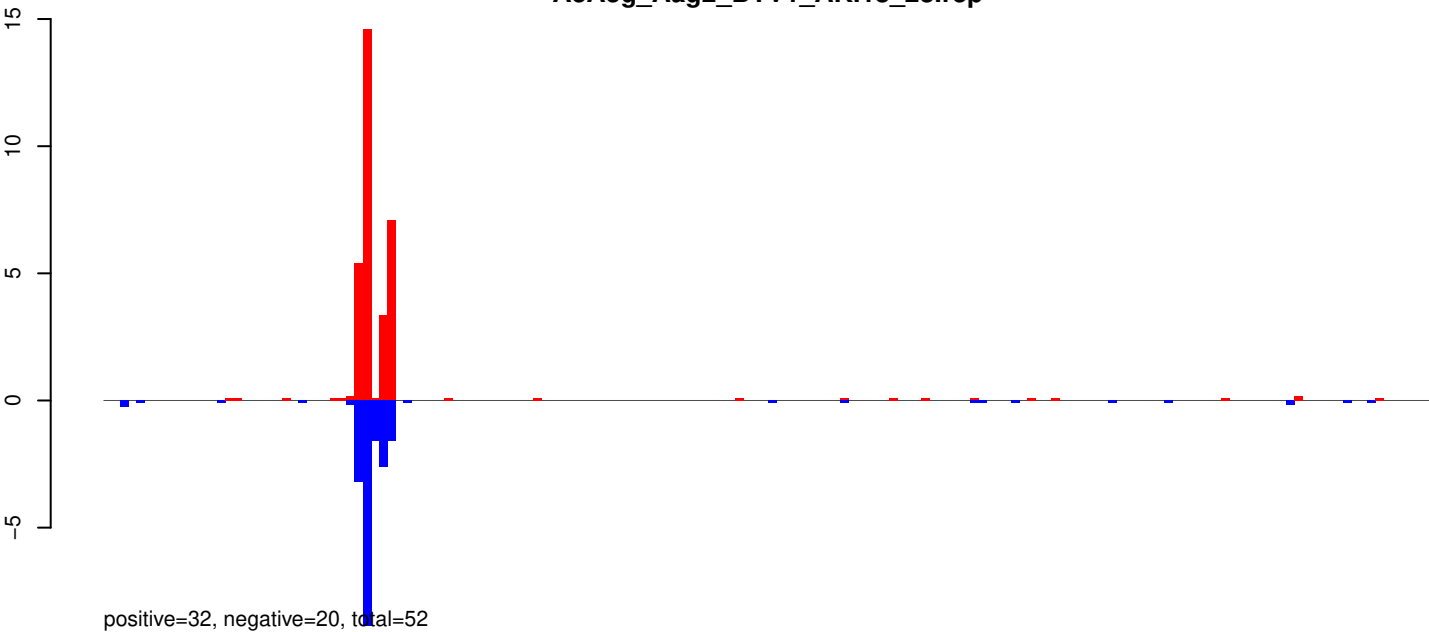


AeAeg\_Aag2\_BTV1\_AK.rep

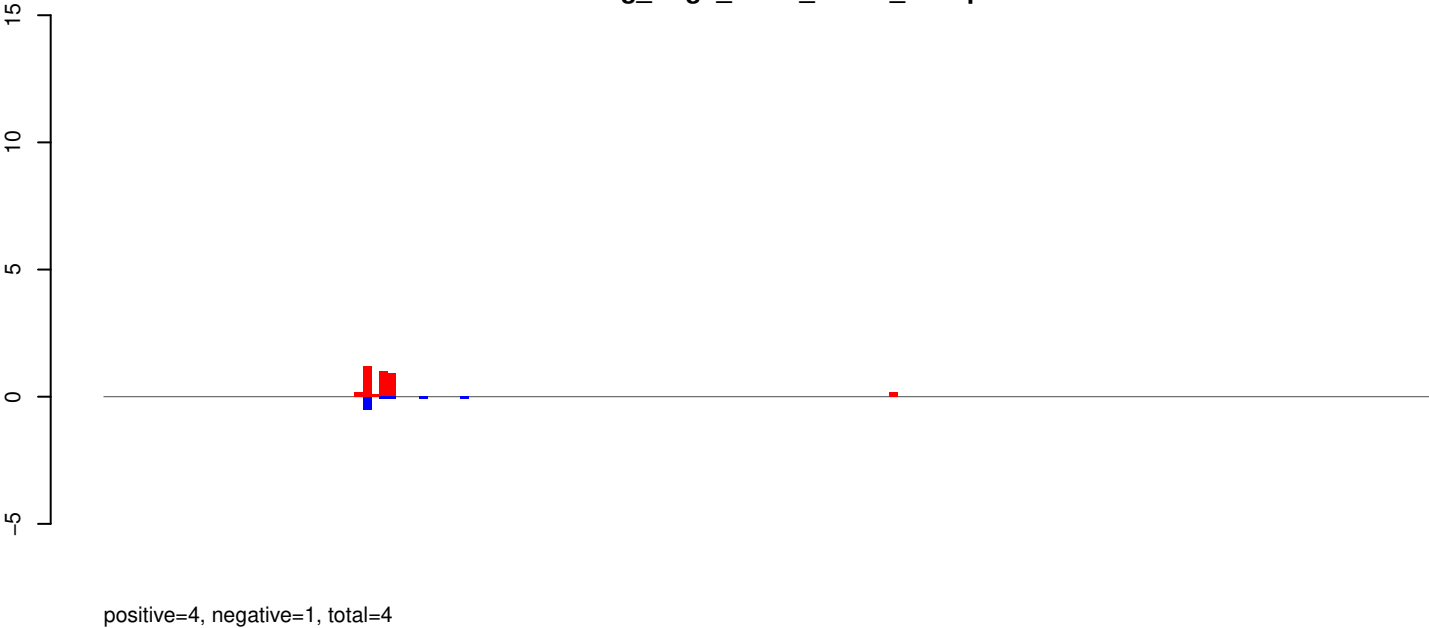


Window size=25, length=4125, TE@TF001039-Ty1\_copia\_Ele200:1-4125

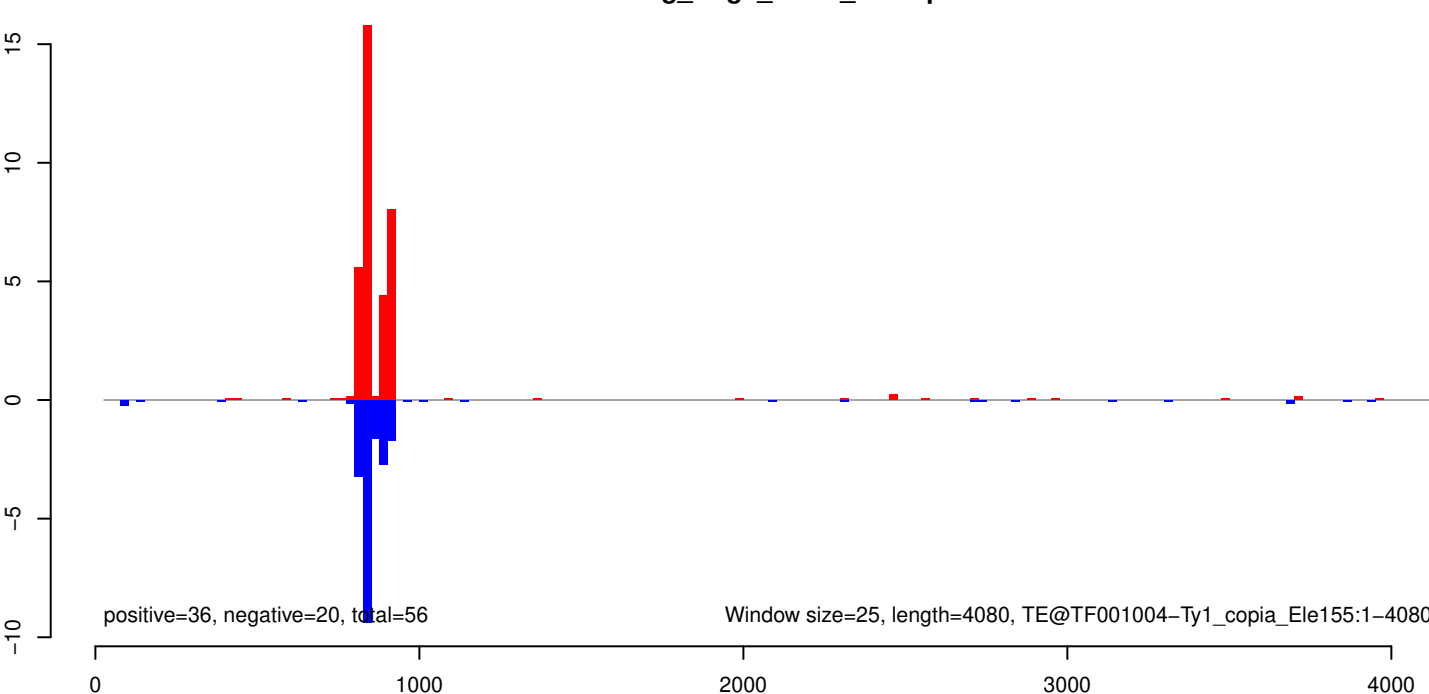
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



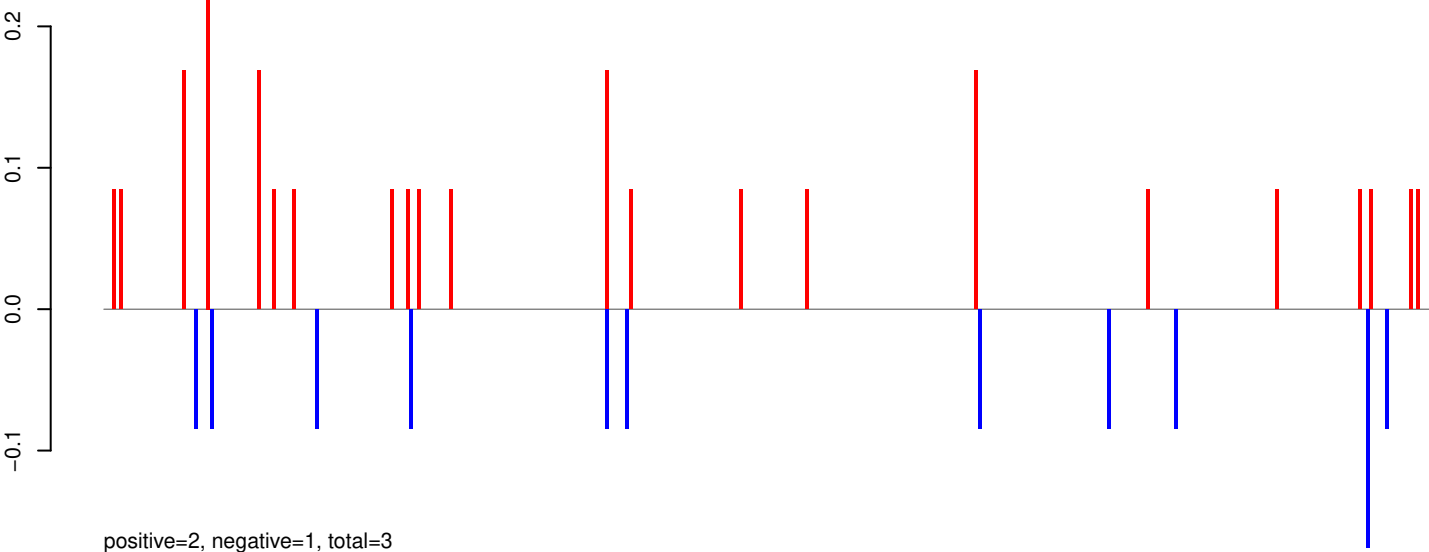
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



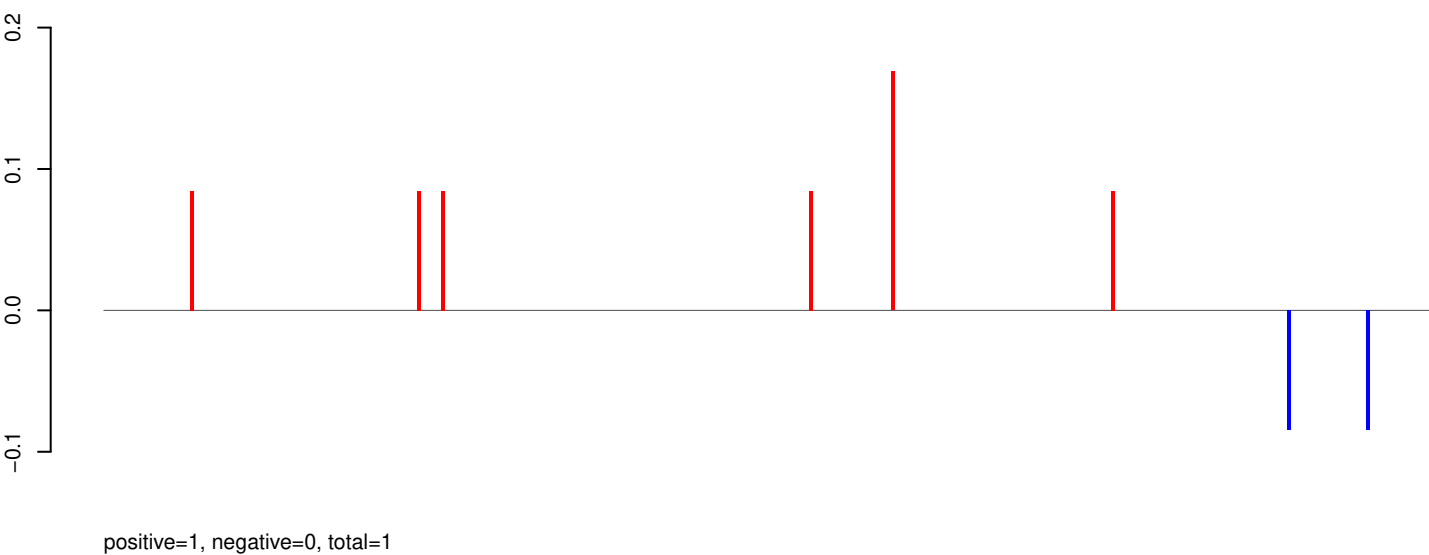
**AeAeg\_Aag2\_BTV1\_AK.rep**



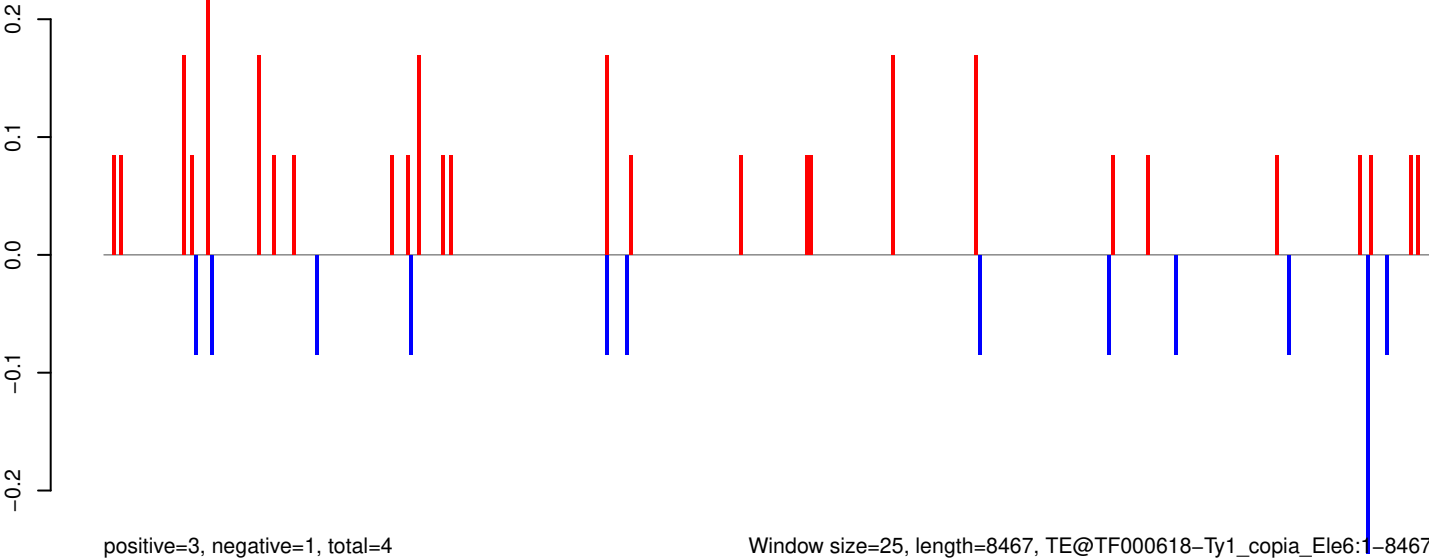
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**





**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**

positive=31, negative=62, total=92

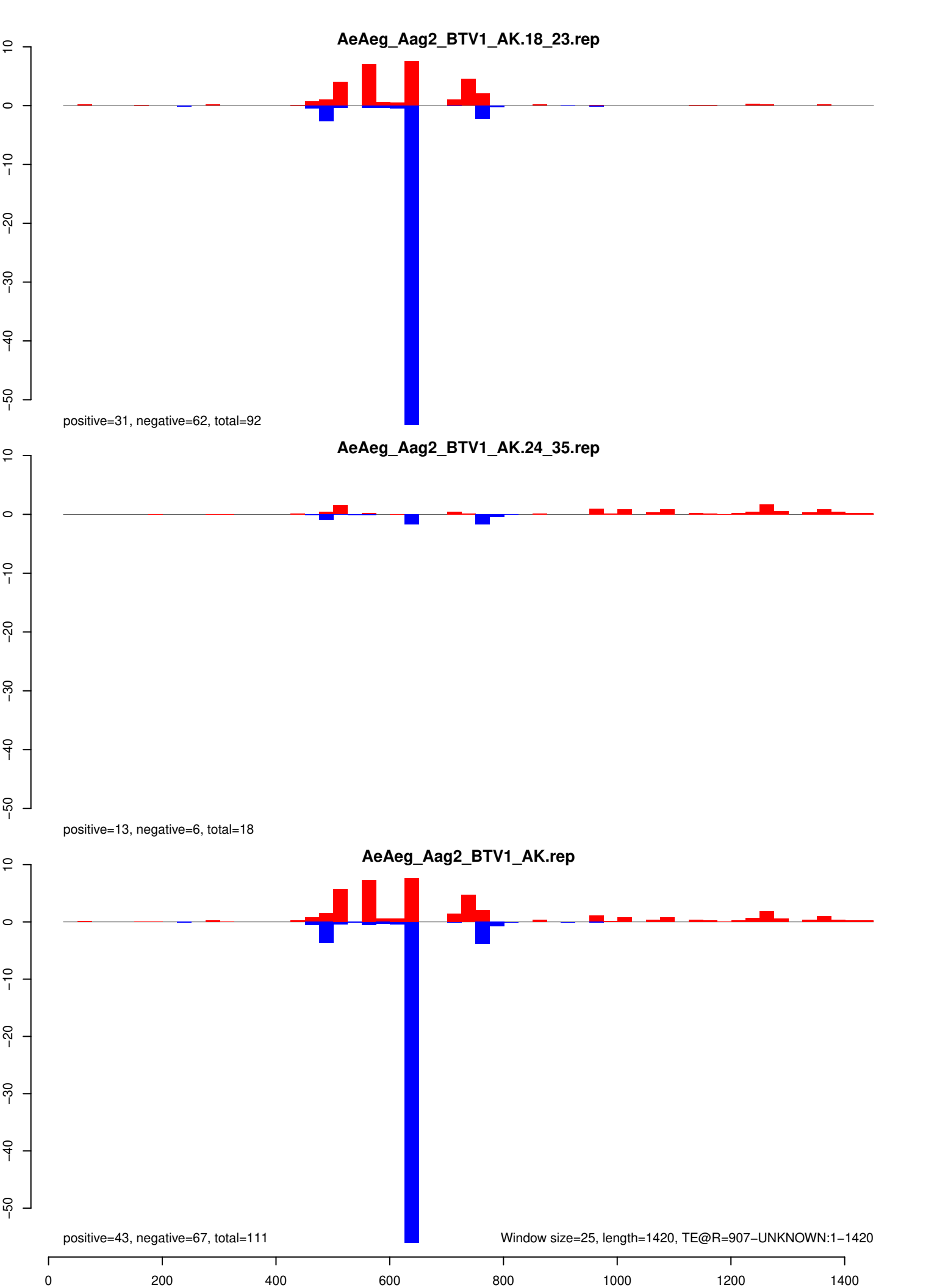
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

positive=13, negative=6, total=18

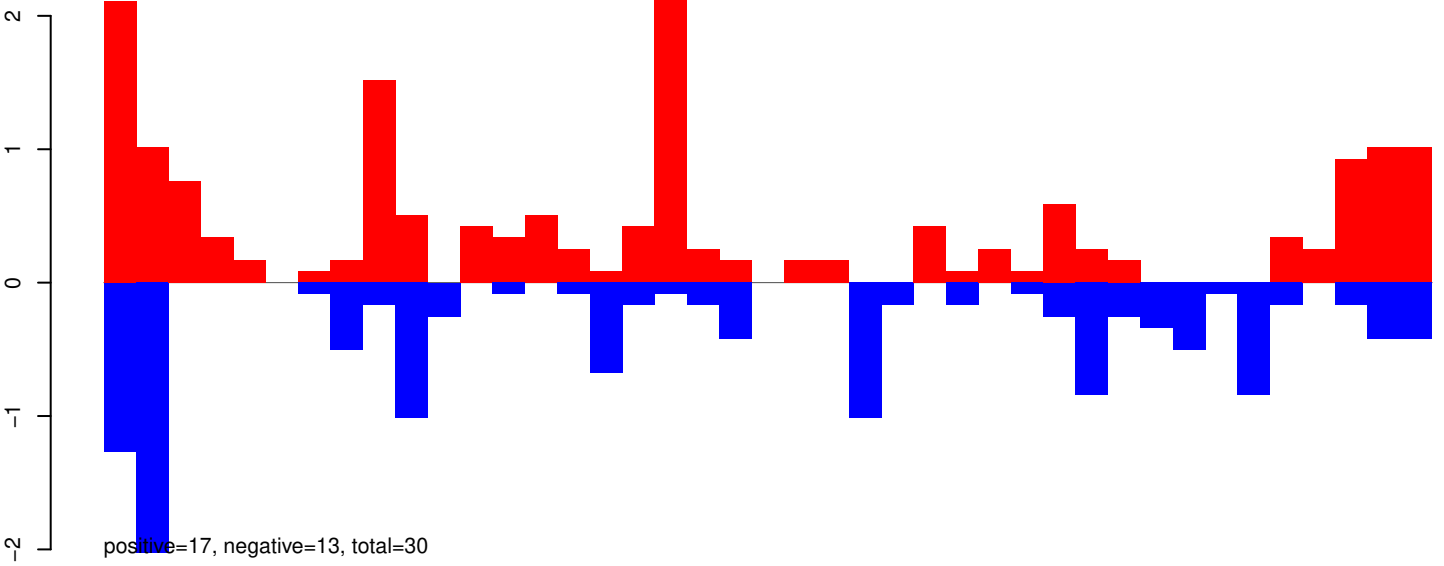
**AeAeg\_Aag2\_BTV1\_AK.rep**

positive=43, negative=67, total=111

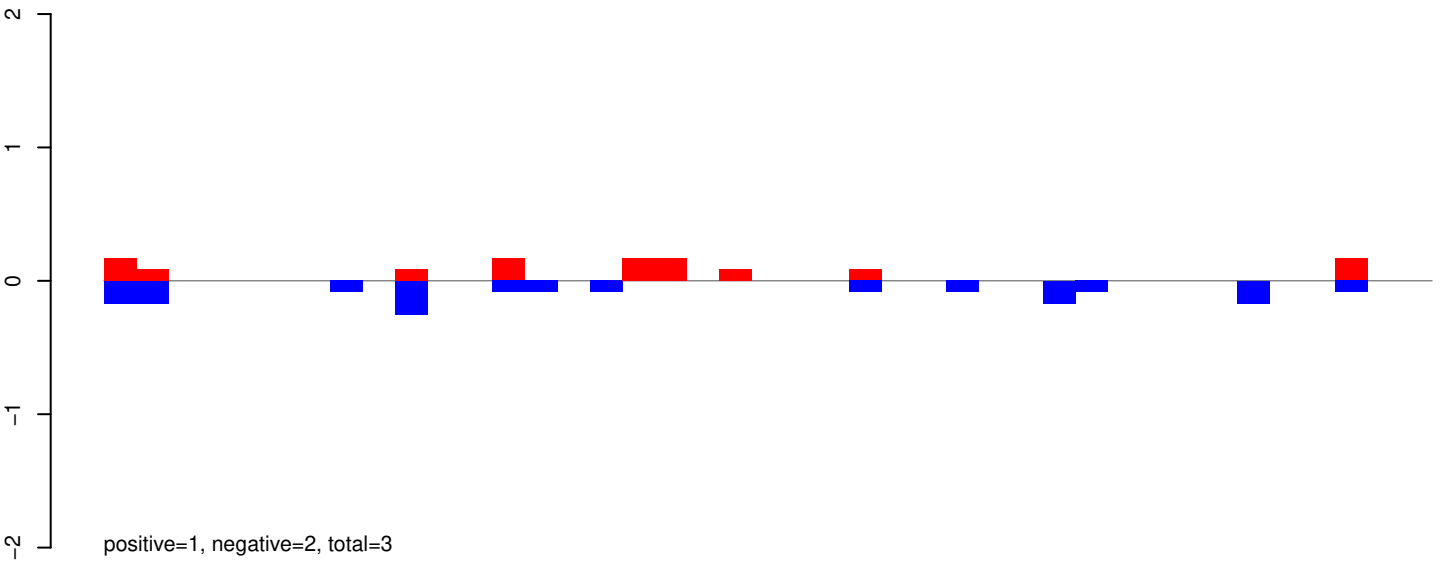
Window size=25, length=1420, TE@R=907-UNKNOWN:1-1420



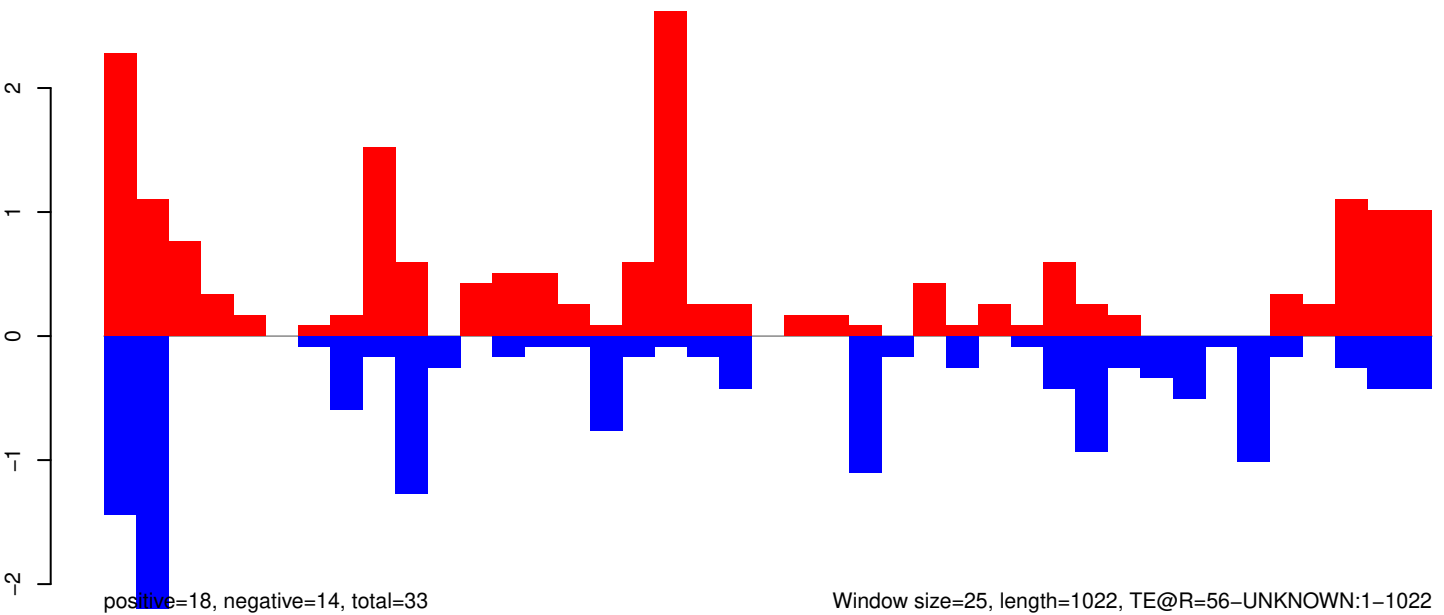
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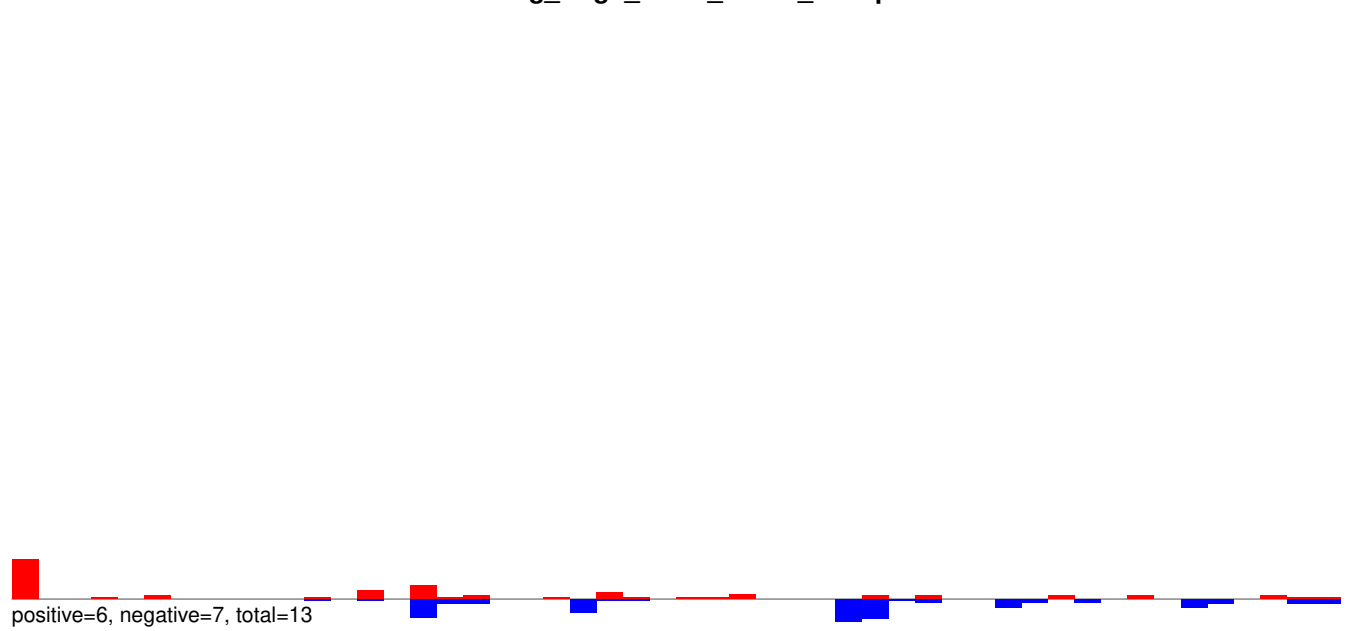
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



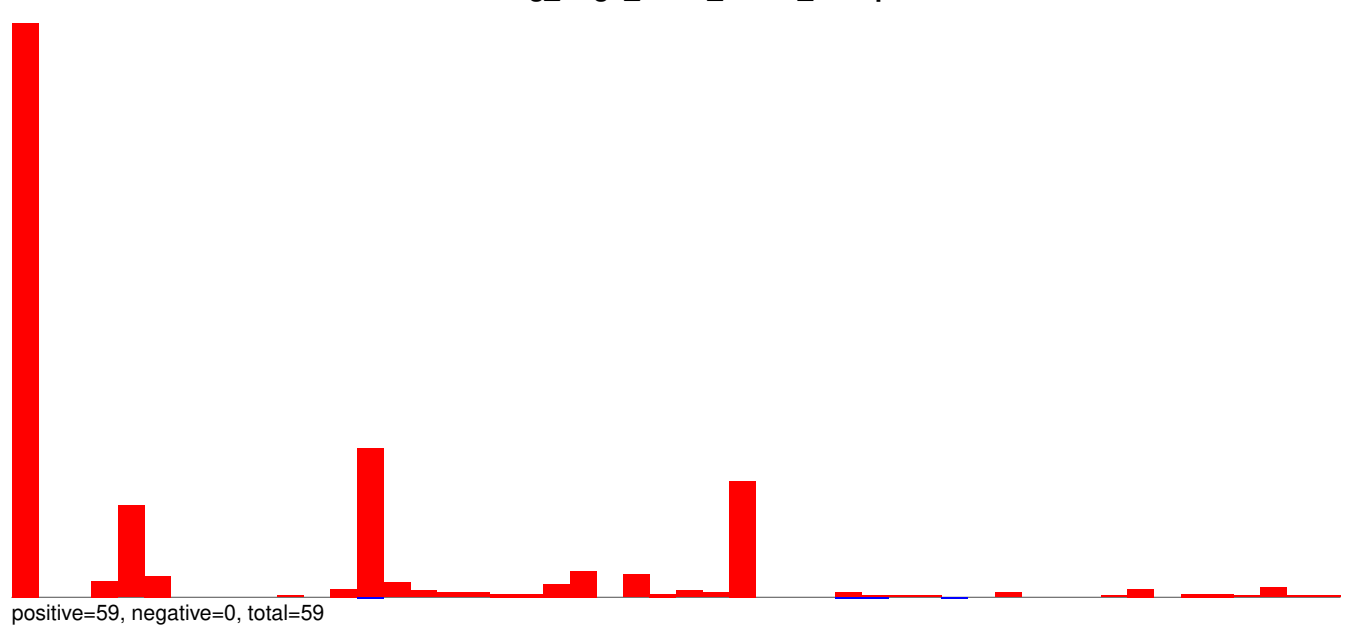
AeAeg\_Aag2\_BTV1\_AK.rep



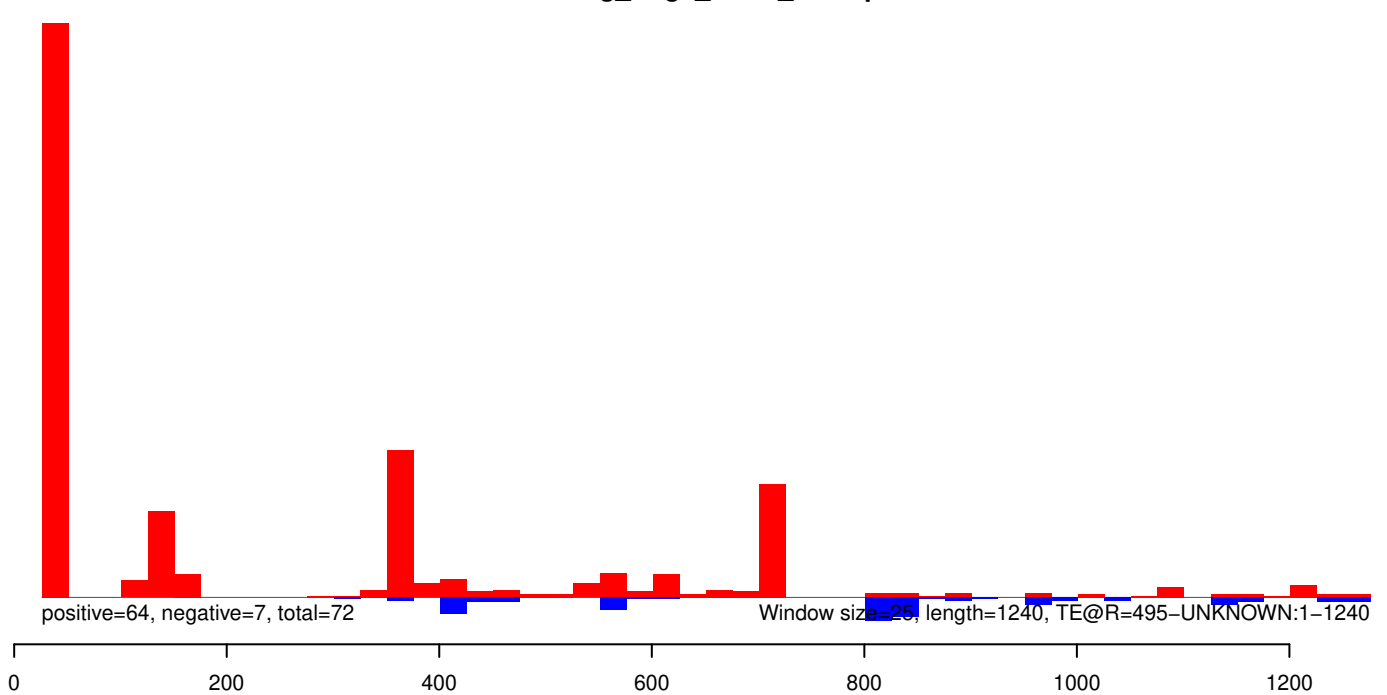
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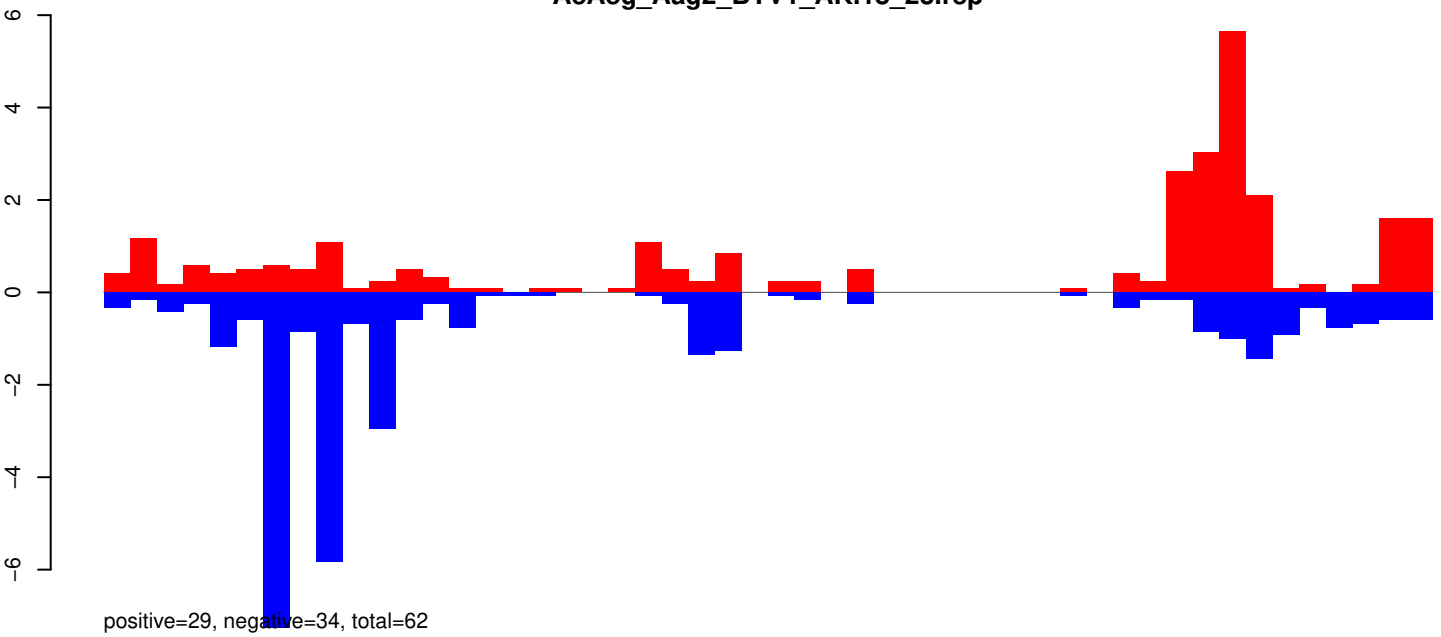
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



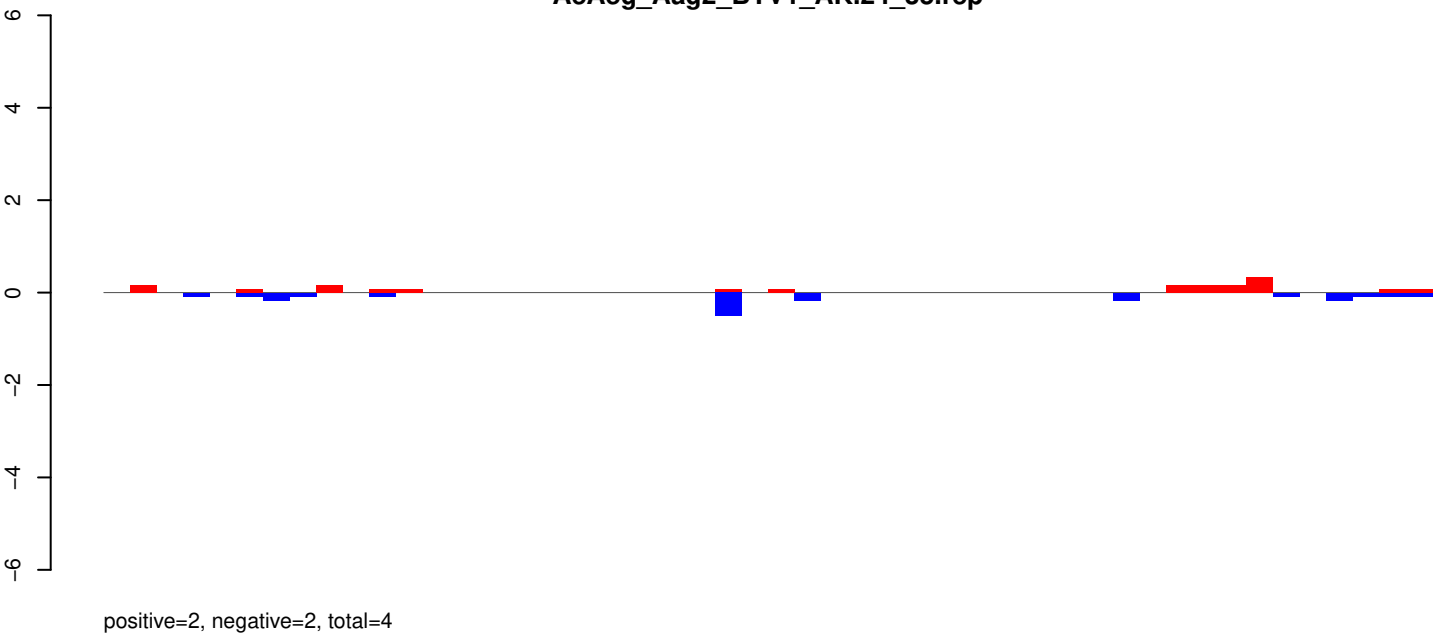
AeAeg\_Aag2\_BTV1\_AK.rep



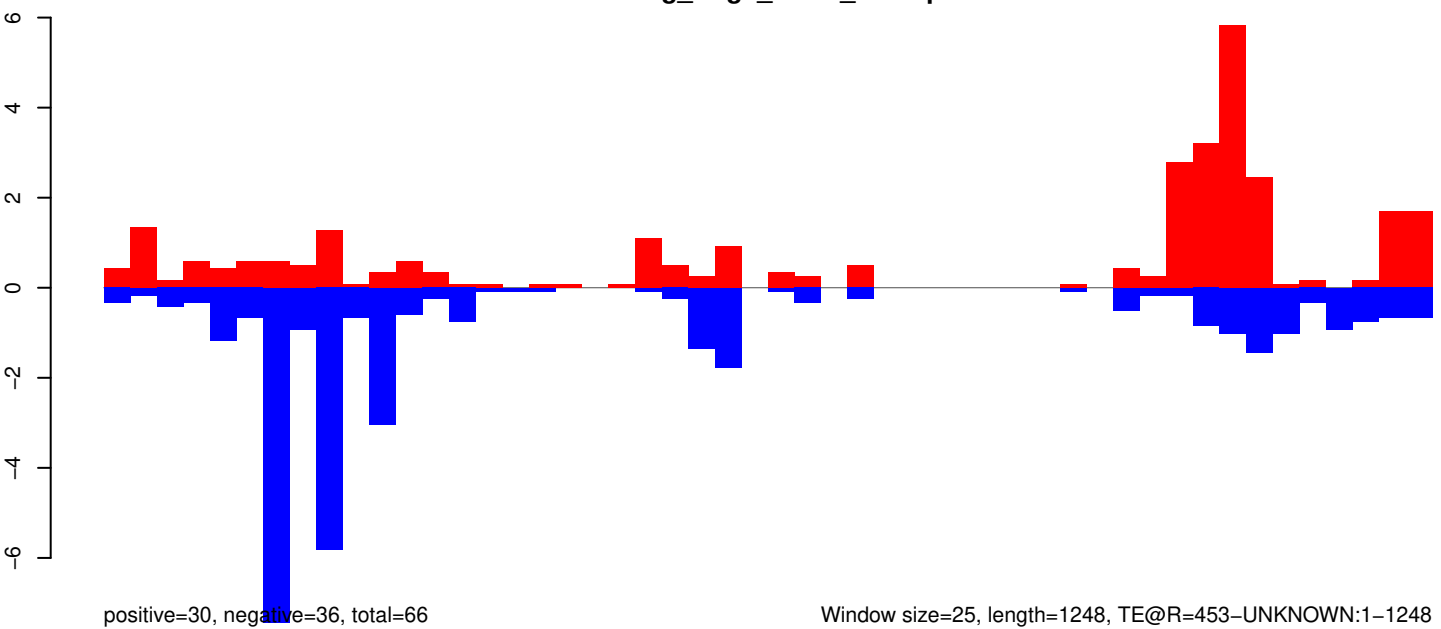
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

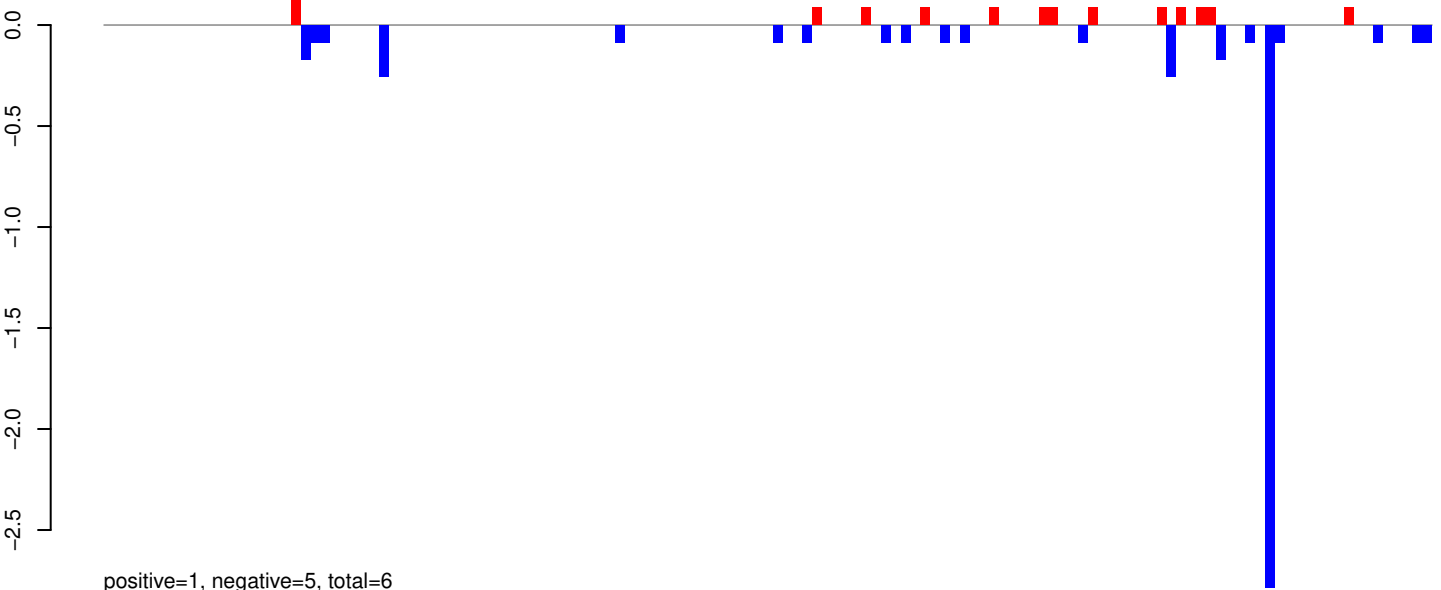


AeAeg\_Aag2\_BTV1\_AK.rep

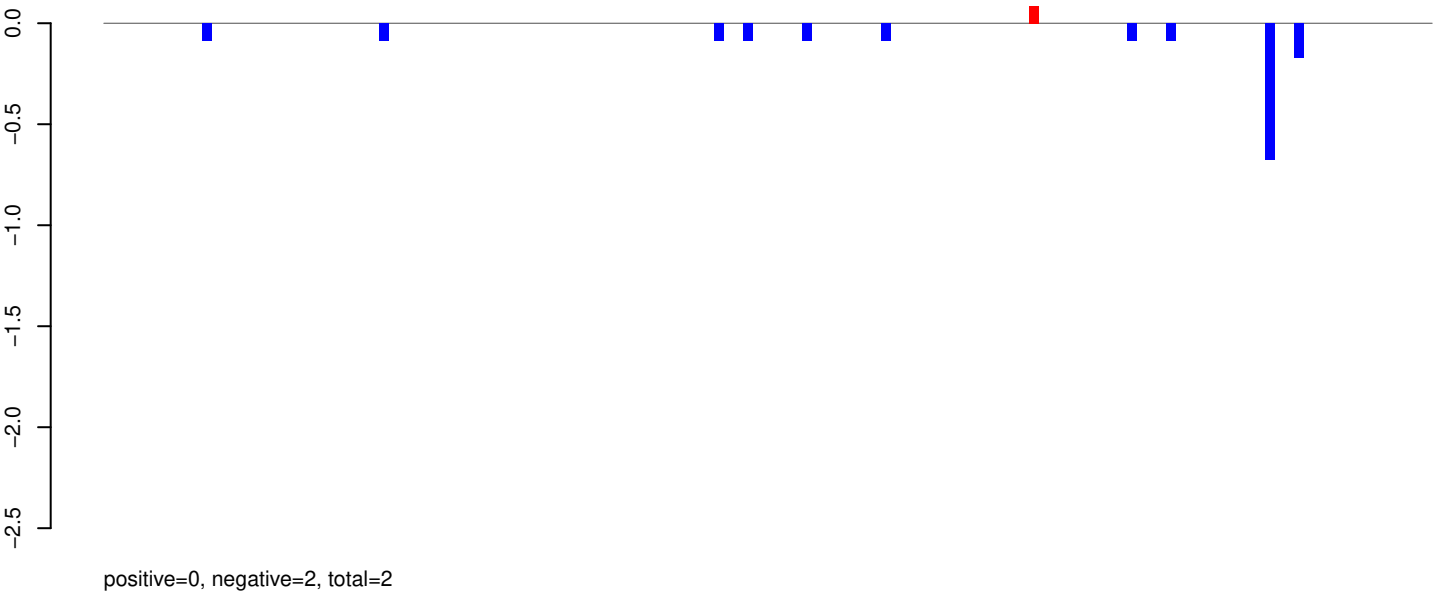


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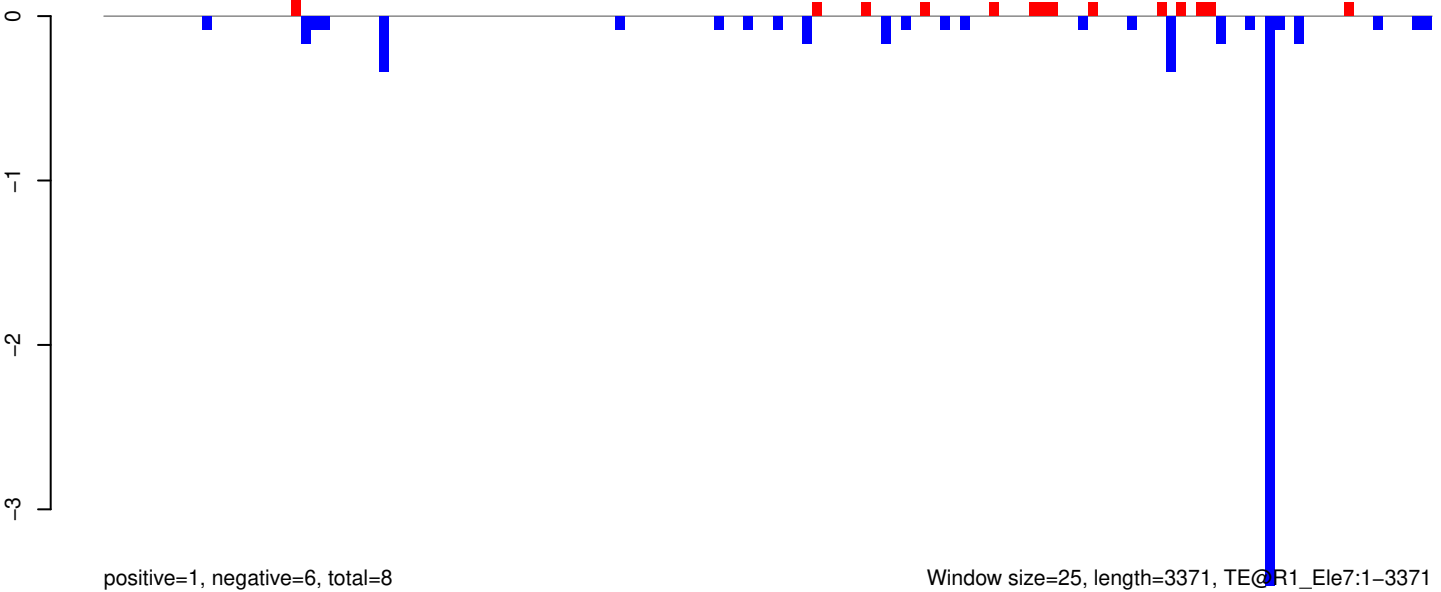
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

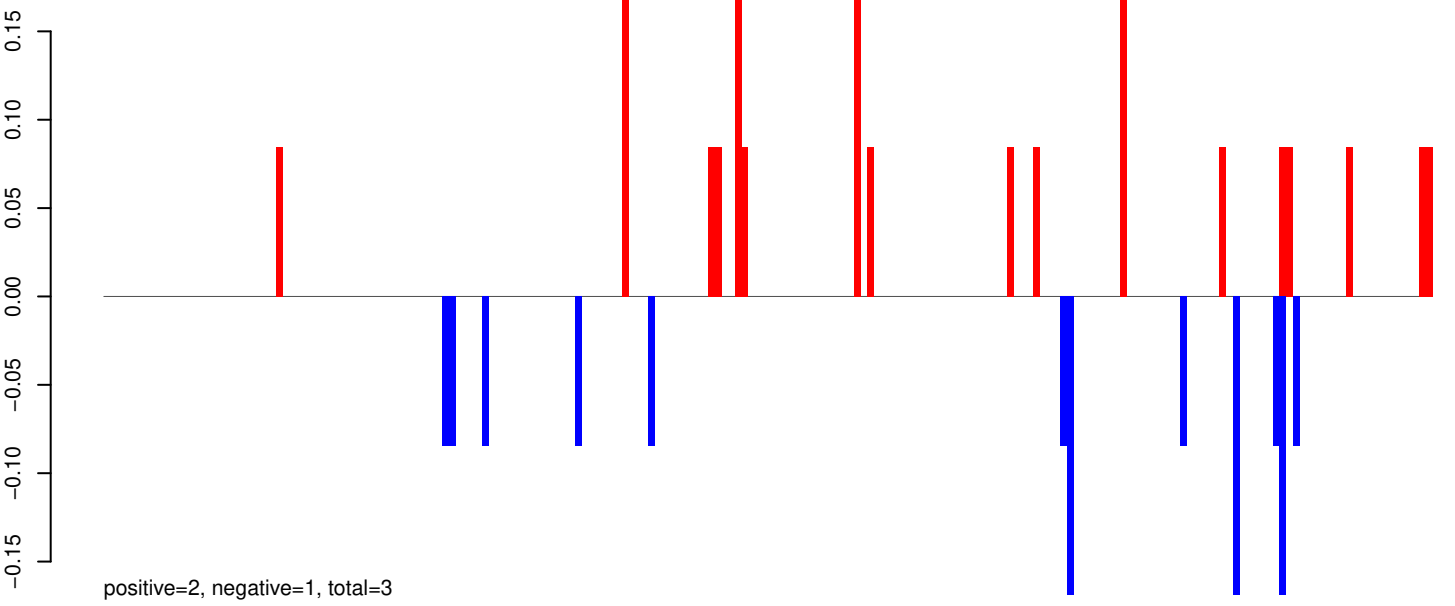


**AeAeg\_Aag2\_BTV1\_AK.rep**

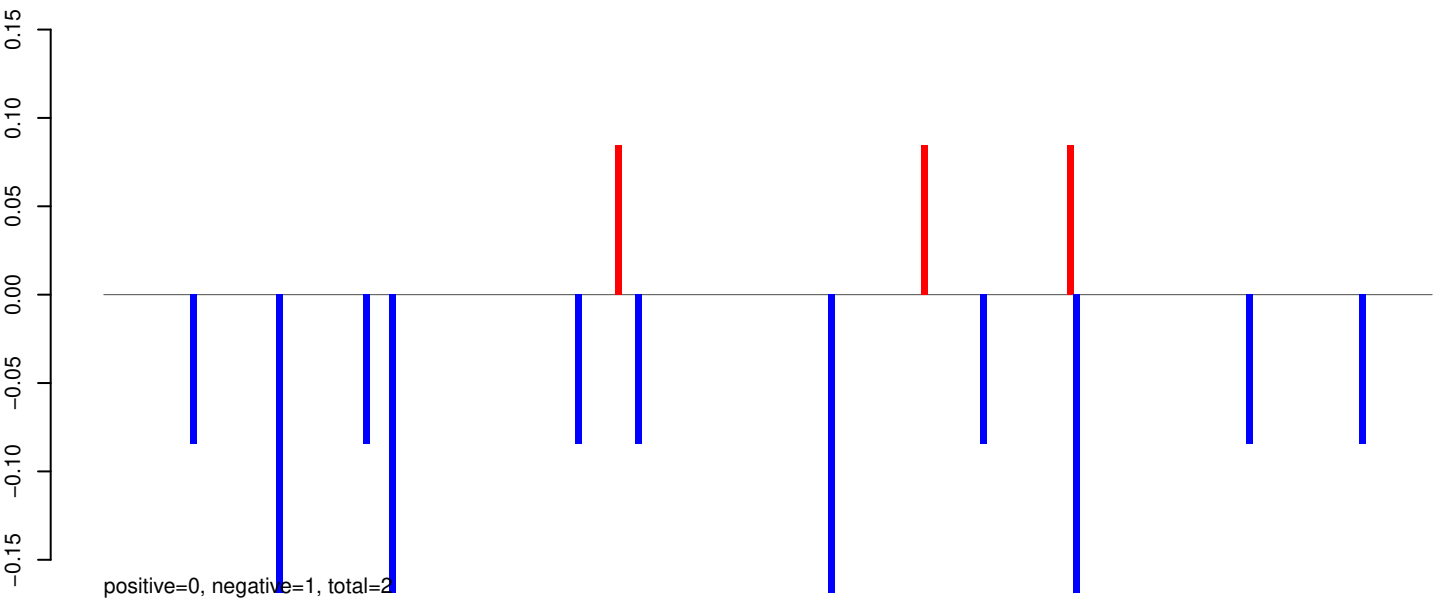


Window size=25, length=3371, TE@R1\_Ele7:1-3371

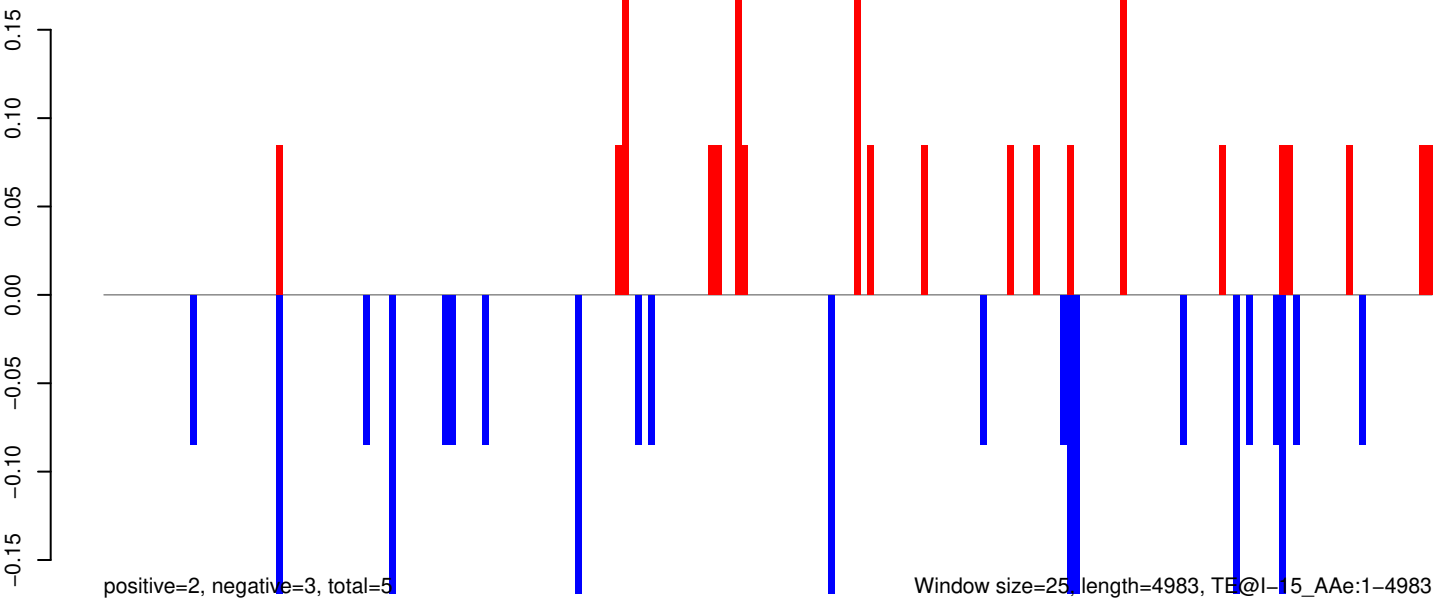
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



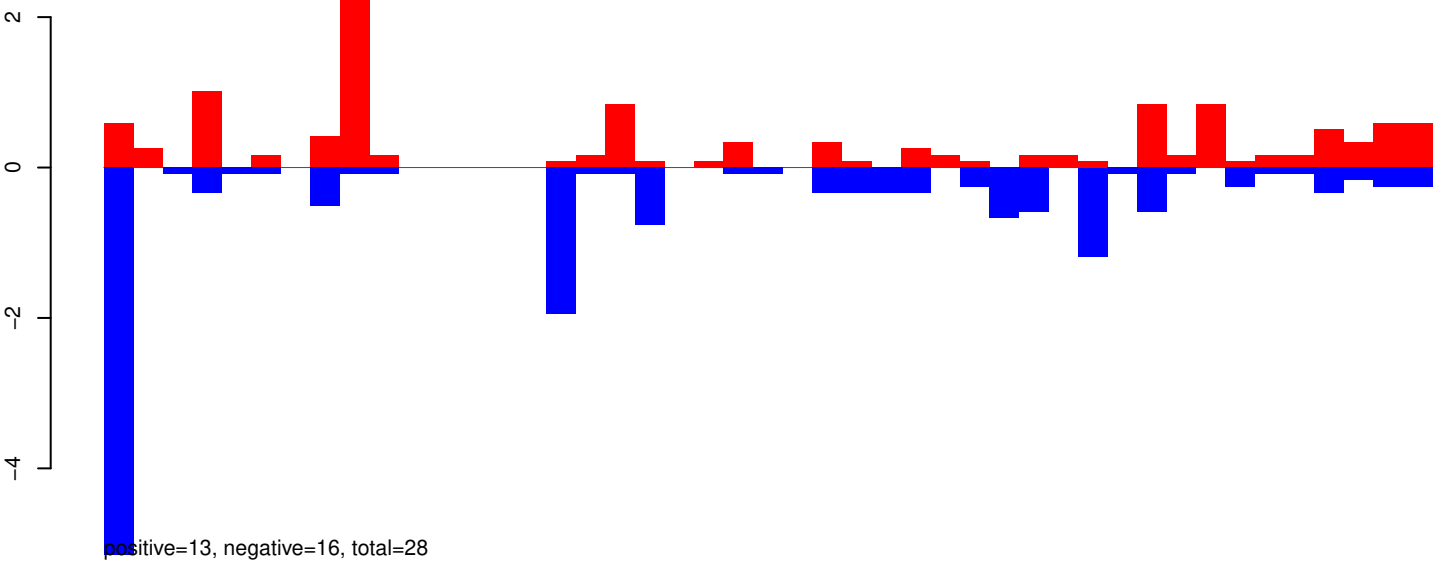
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



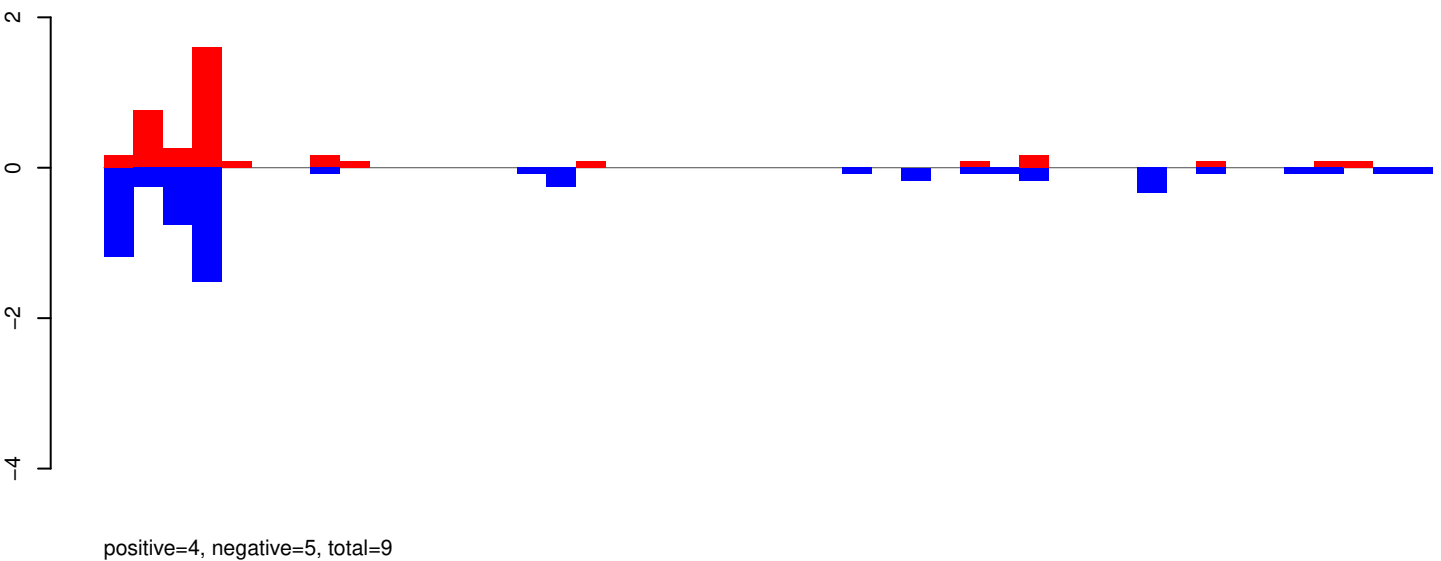
**AeAeg\_Aag2\_BTV1\_AK.rep**



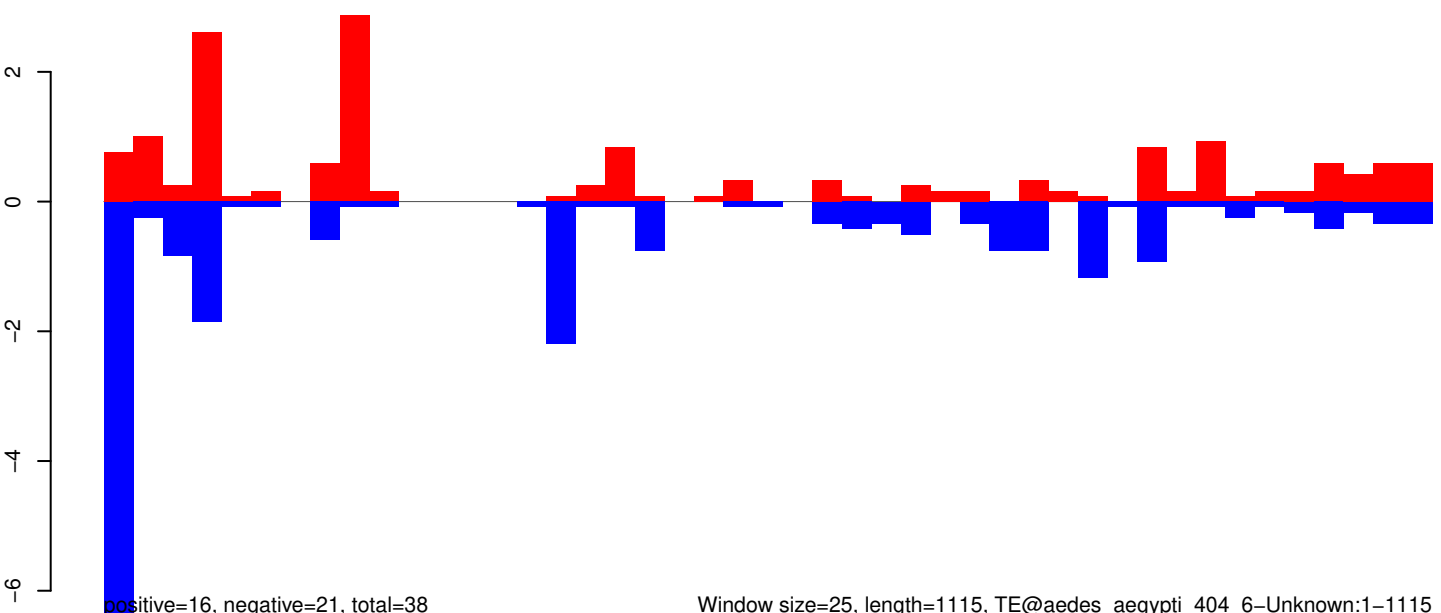
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



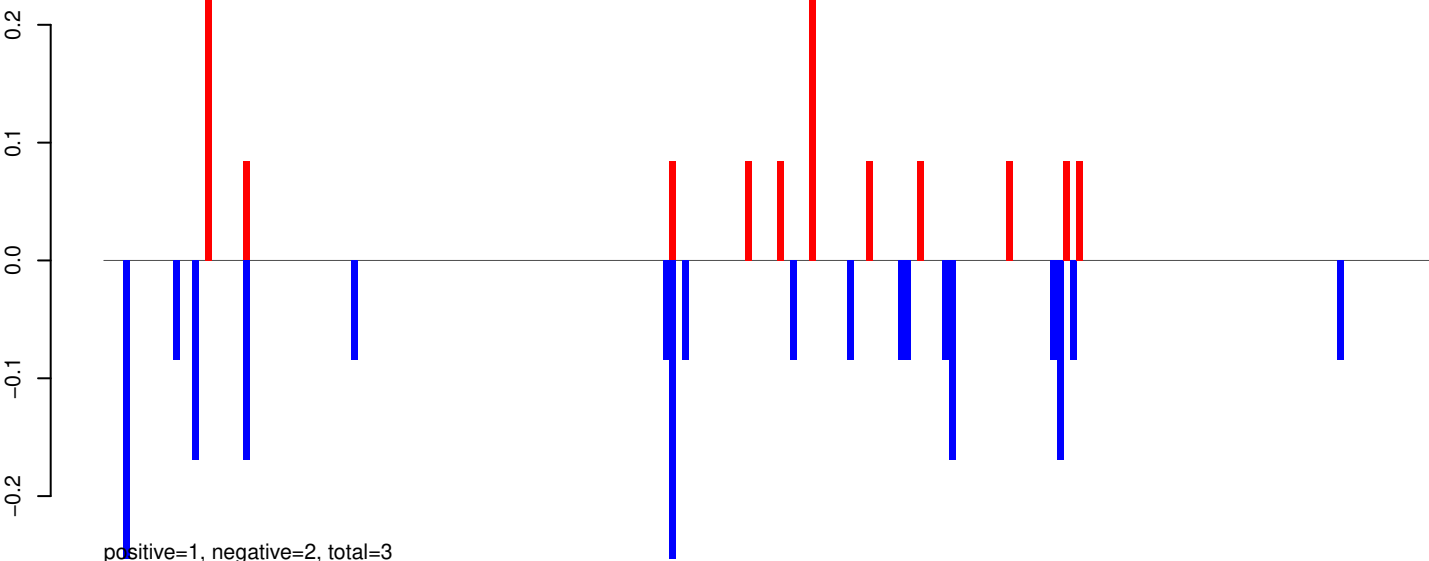
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



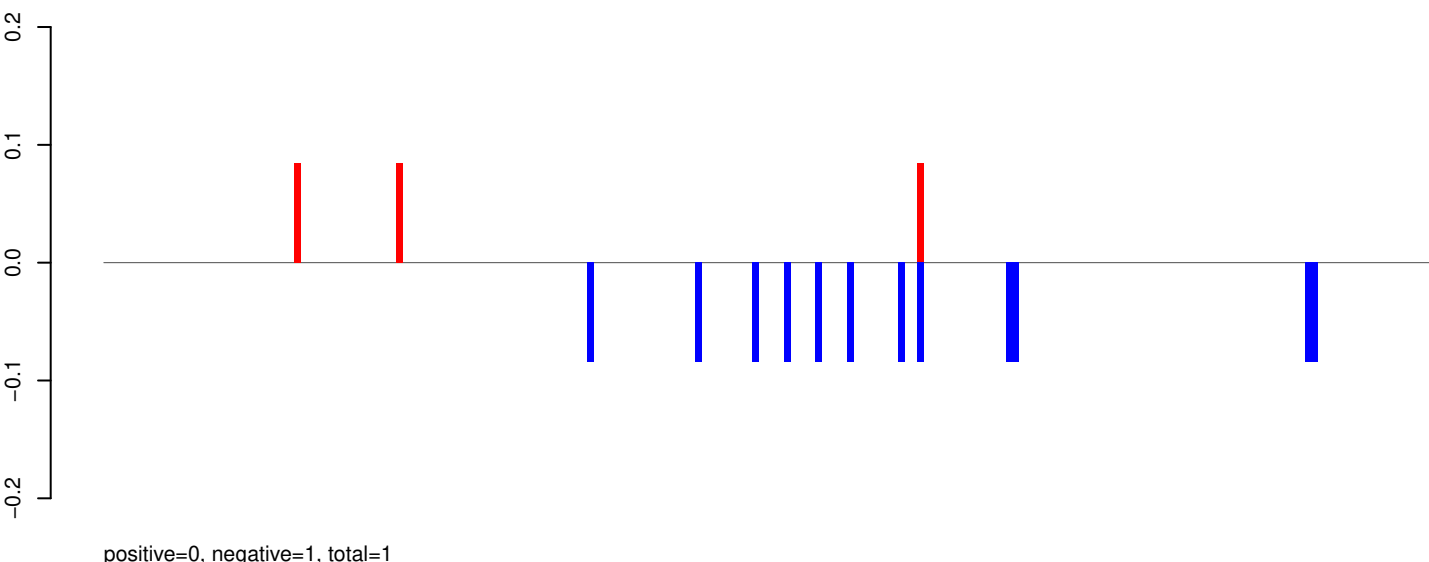
AeAeg\_Aag2\_BTV1\_AK.rep



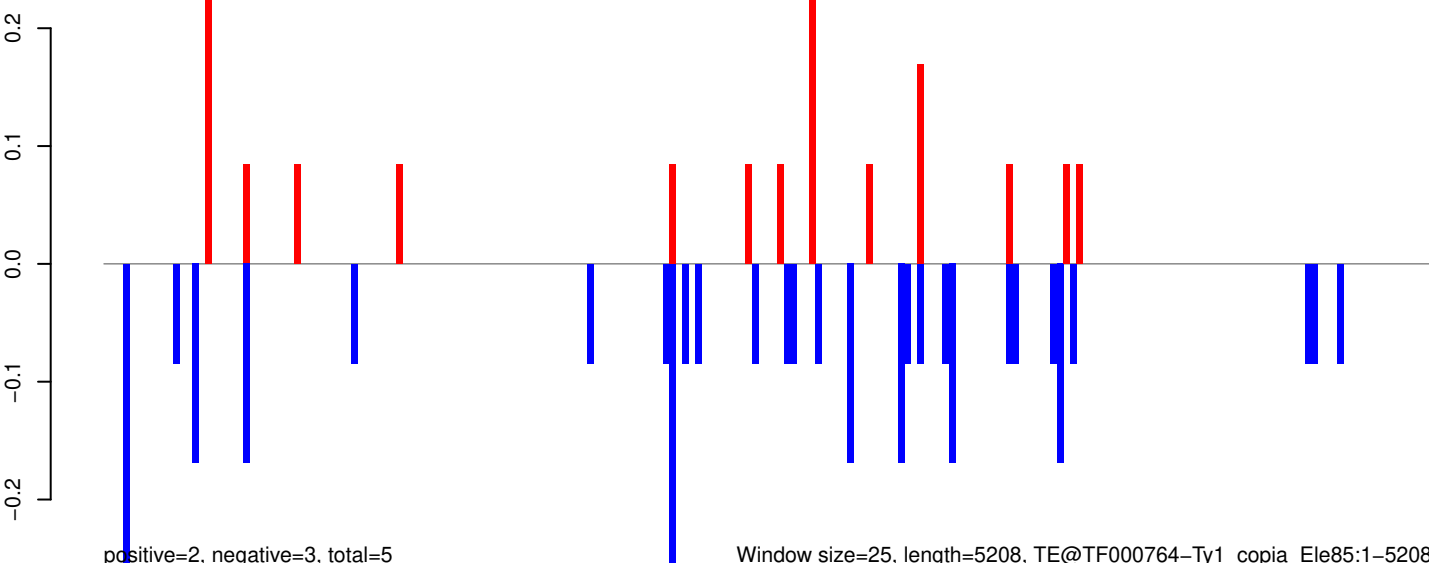
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

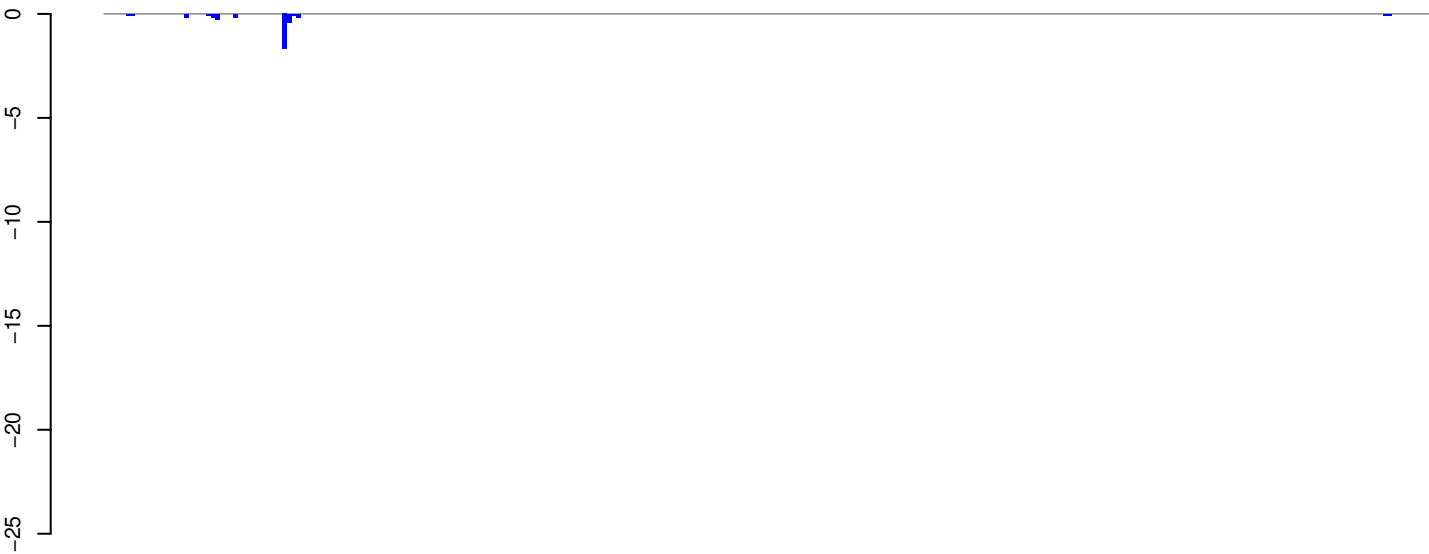


**AeAeg\_Aag2\_BTV1\_AK.rep**





AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



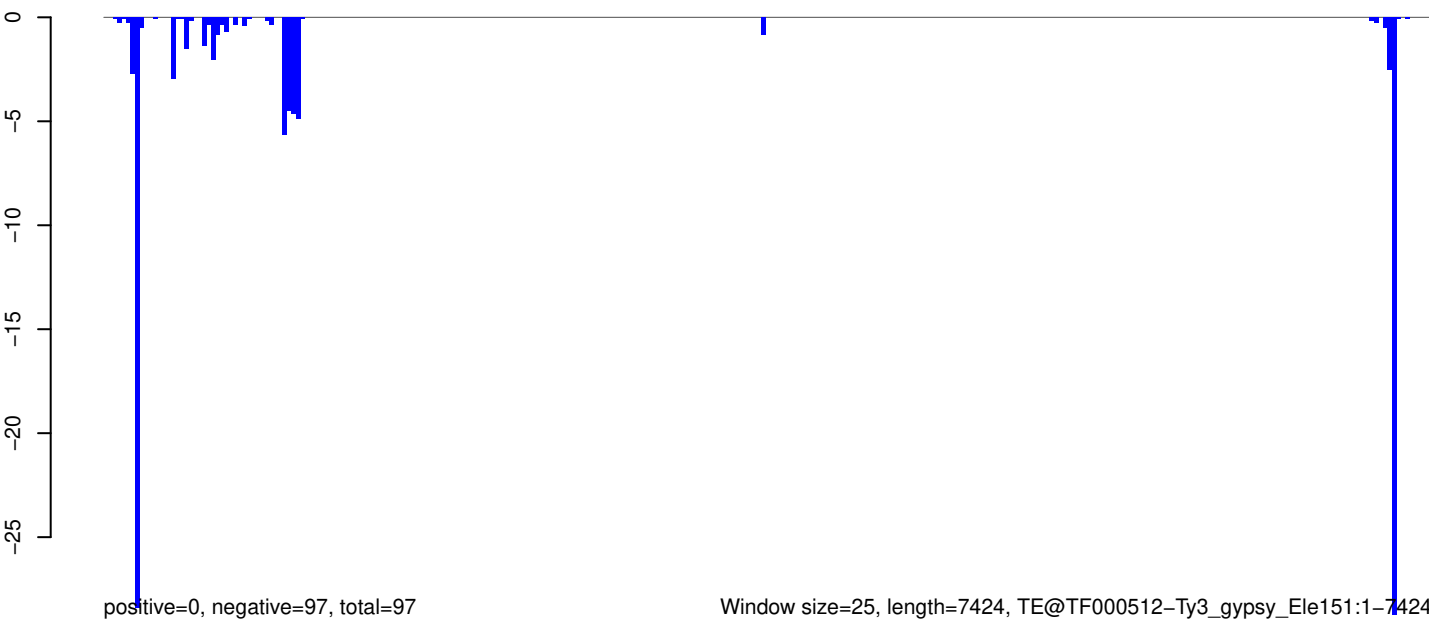
positive=0, negative=4, total=4

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=93, total=93

AeAeg\_Aag2\_BTV1\_AK.rep

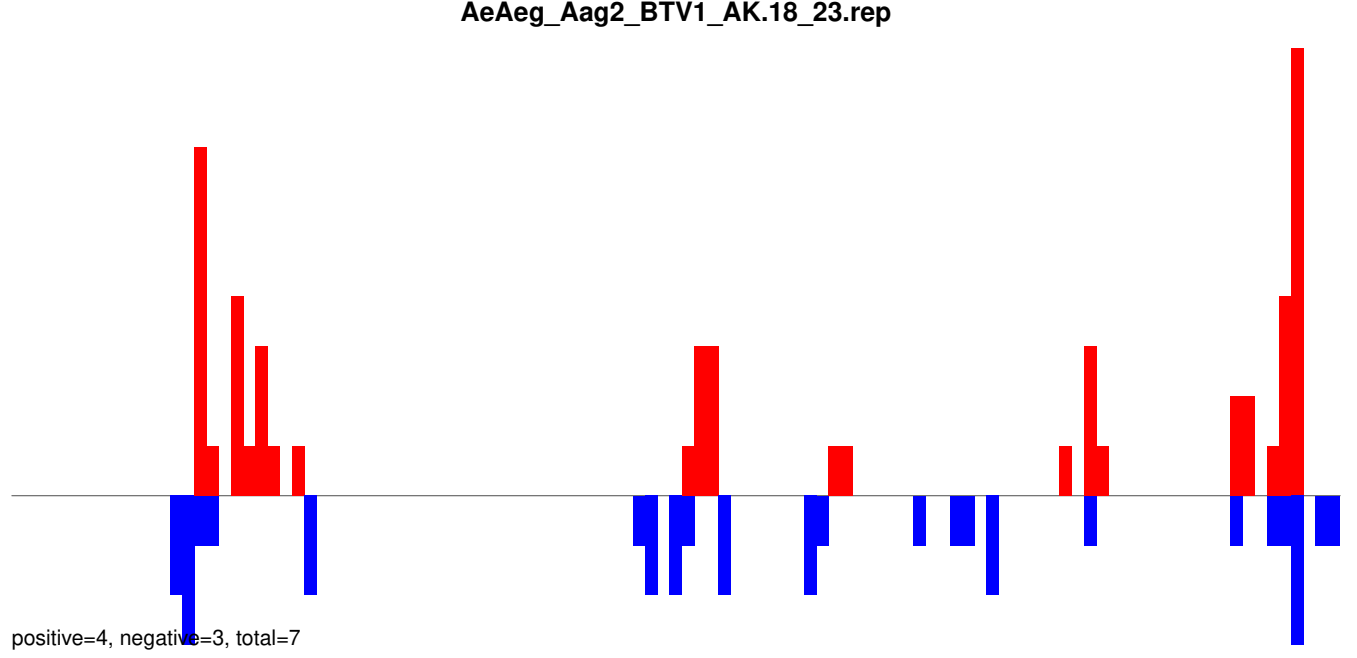


positive=0, negative=97, total=97

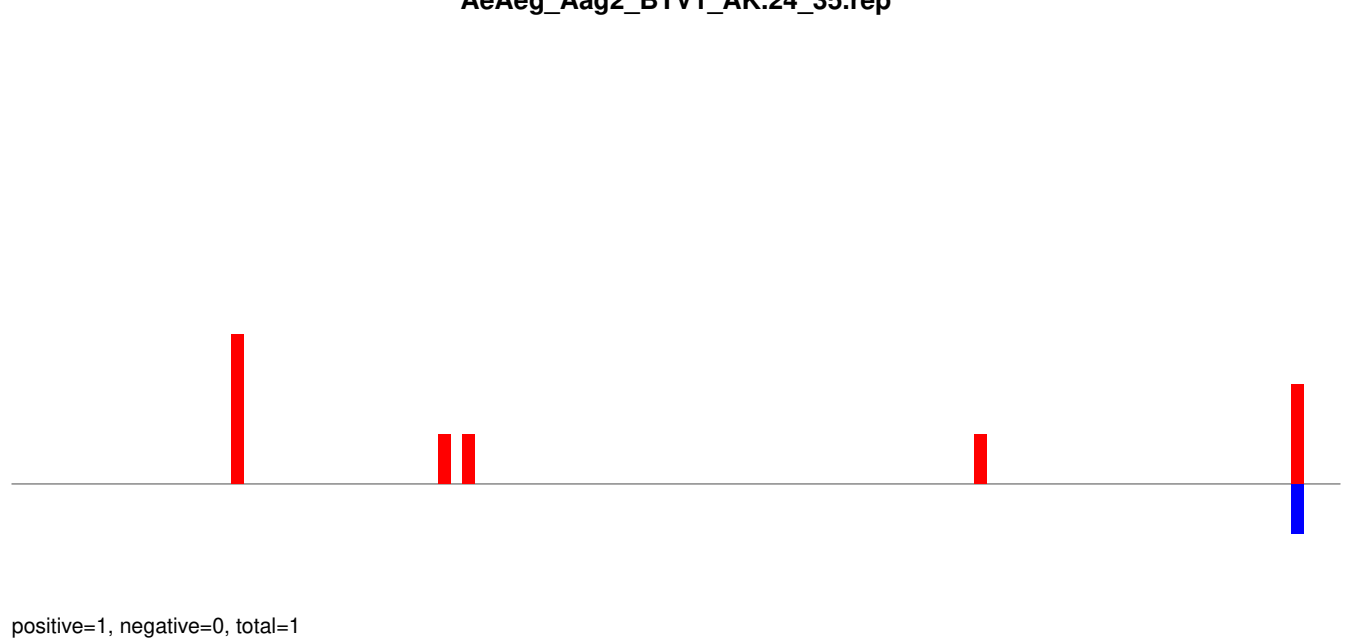
Window size=25, length=7424, TE@TF000512-Ty3\_gypsy\_Ele151:1-7424

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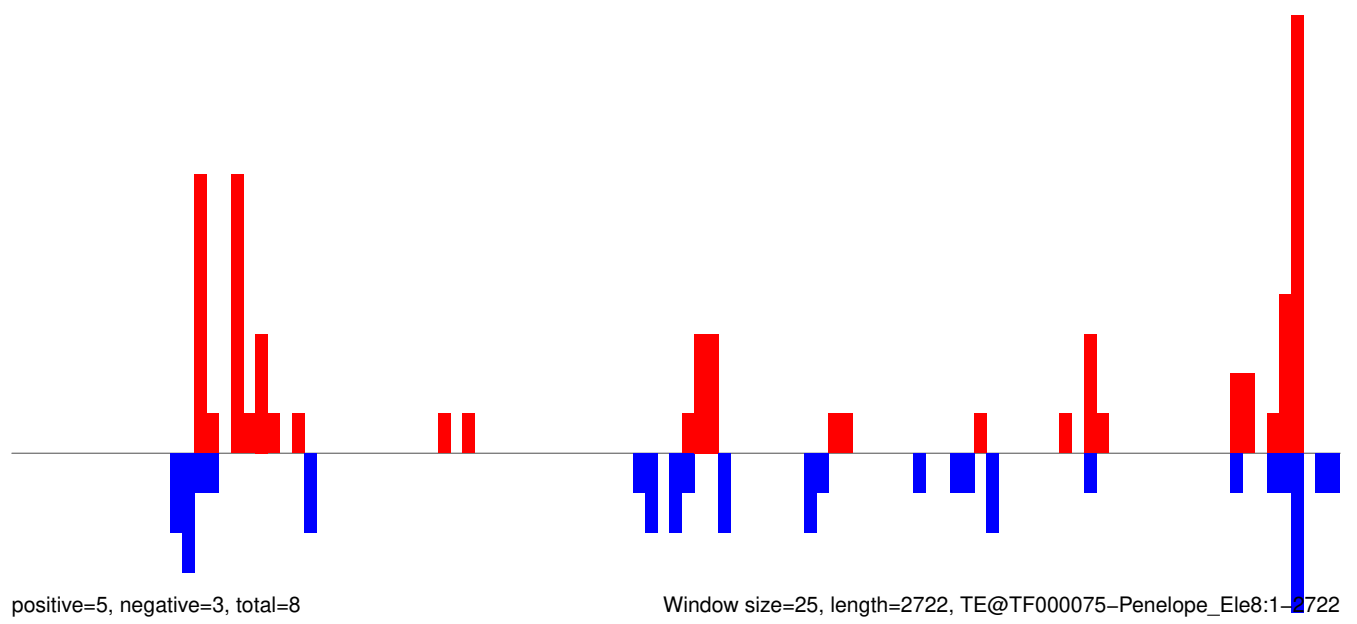
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



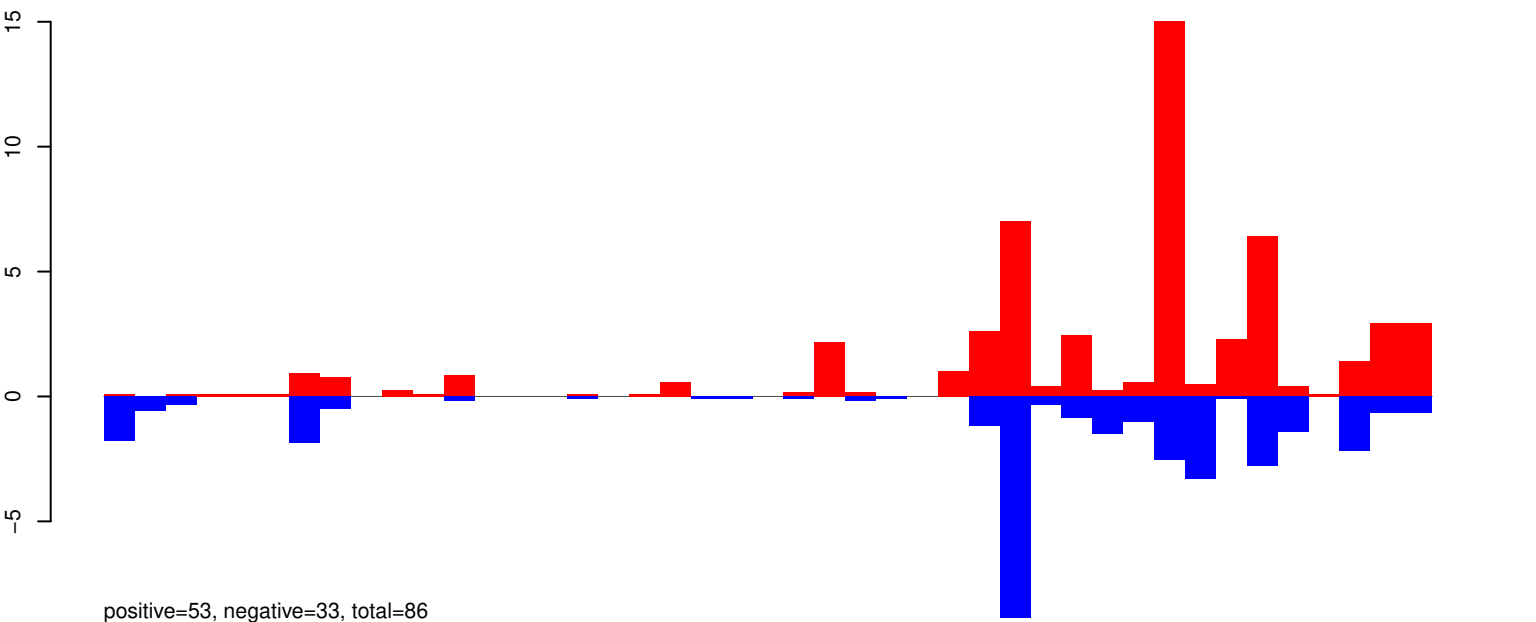
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



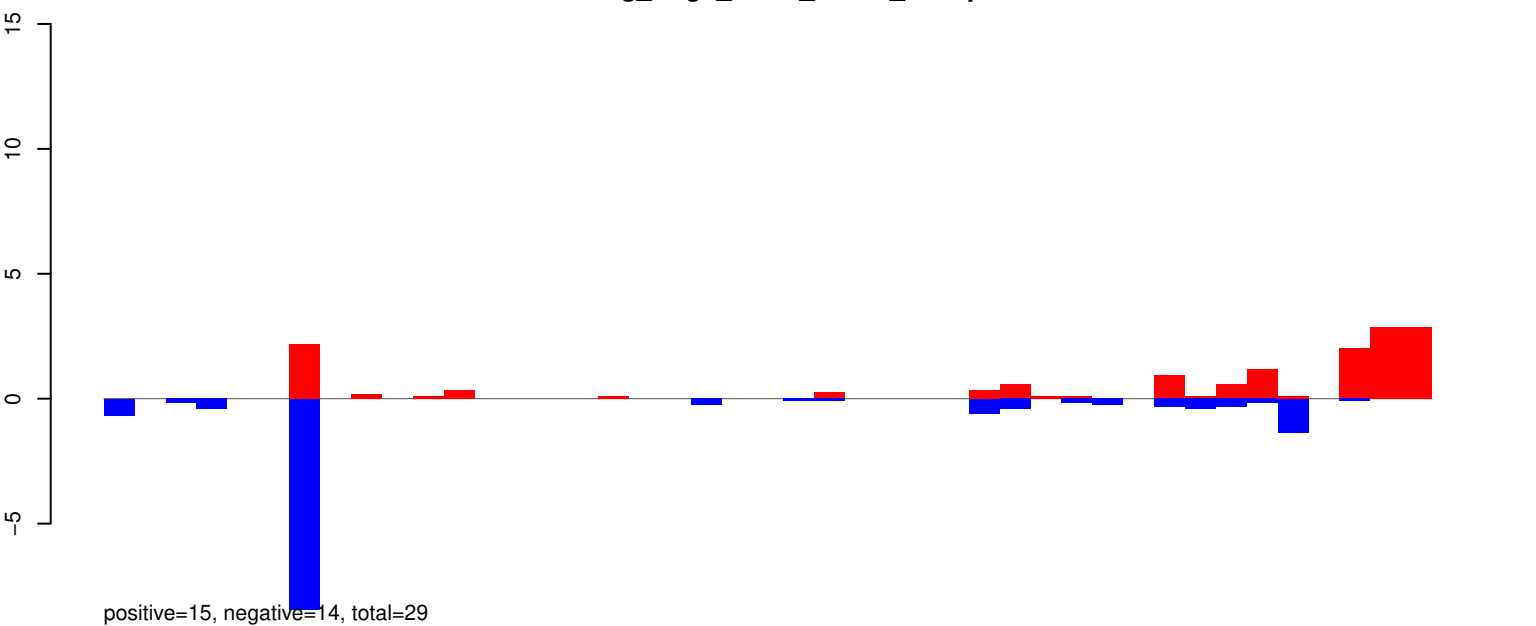
AeAeg\_Aag2\_BTV1\_AK.rep



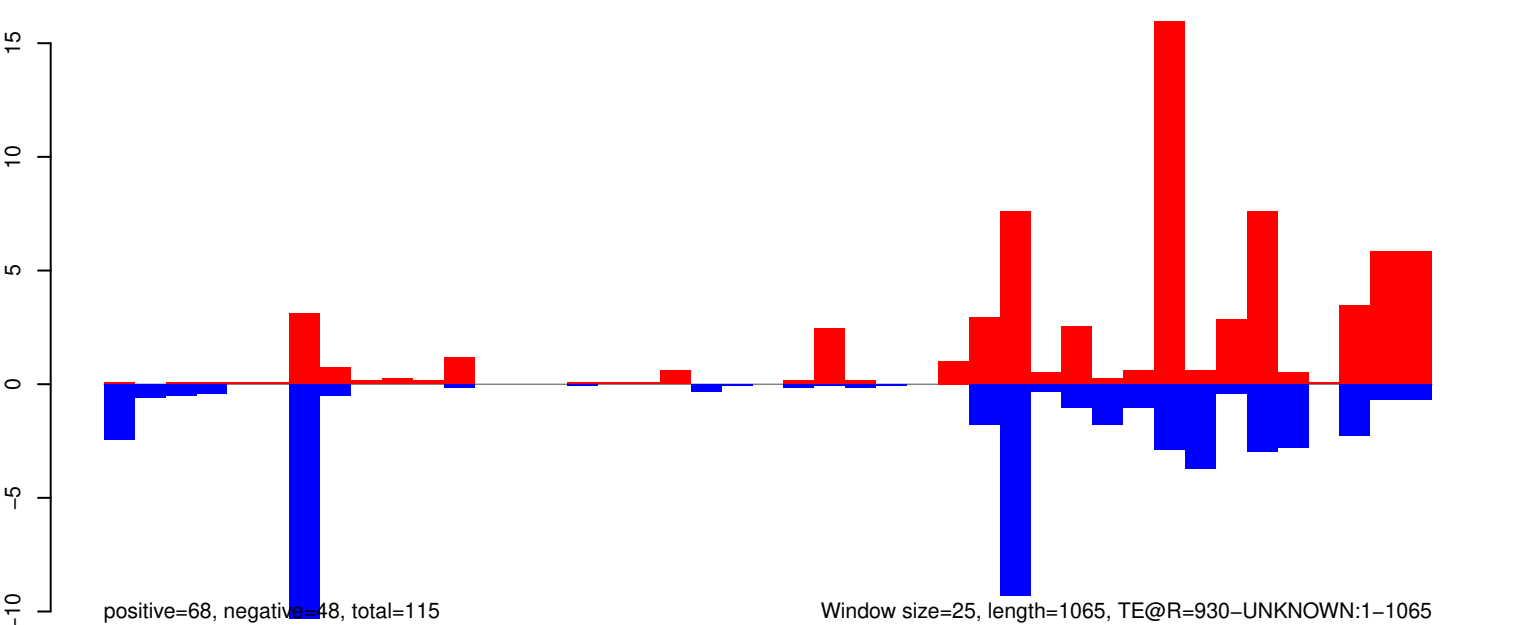
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

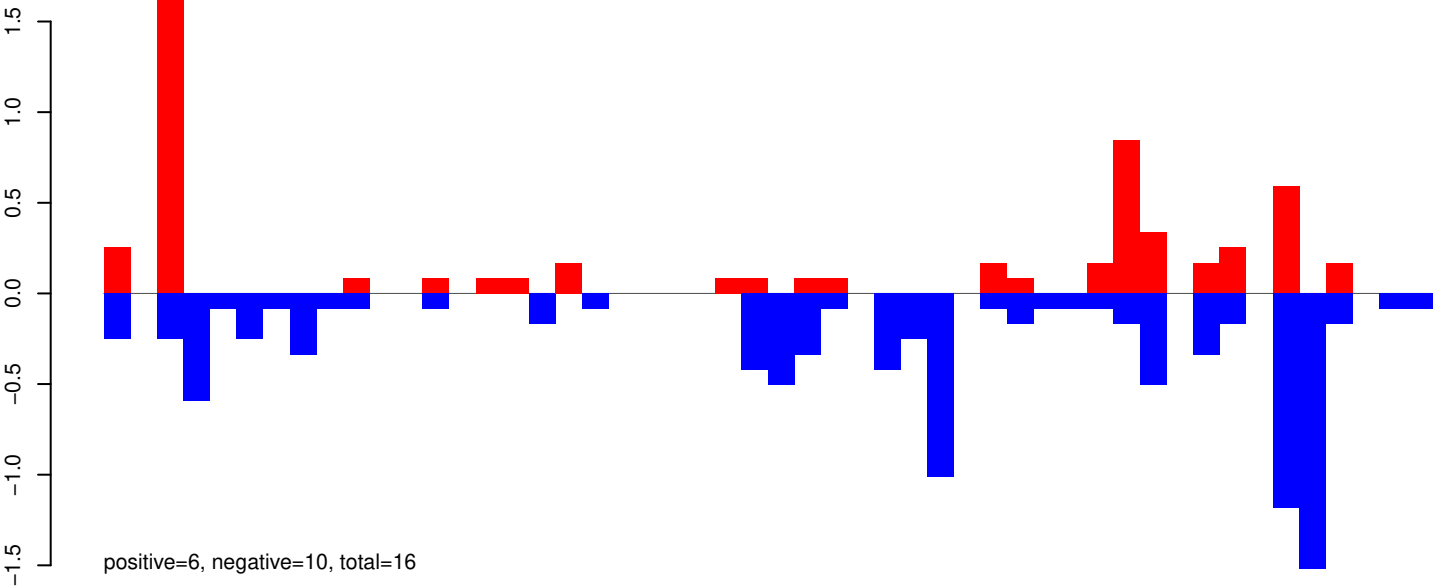


**AeAeg\_Aag2\_BTV1\_AK.rep**

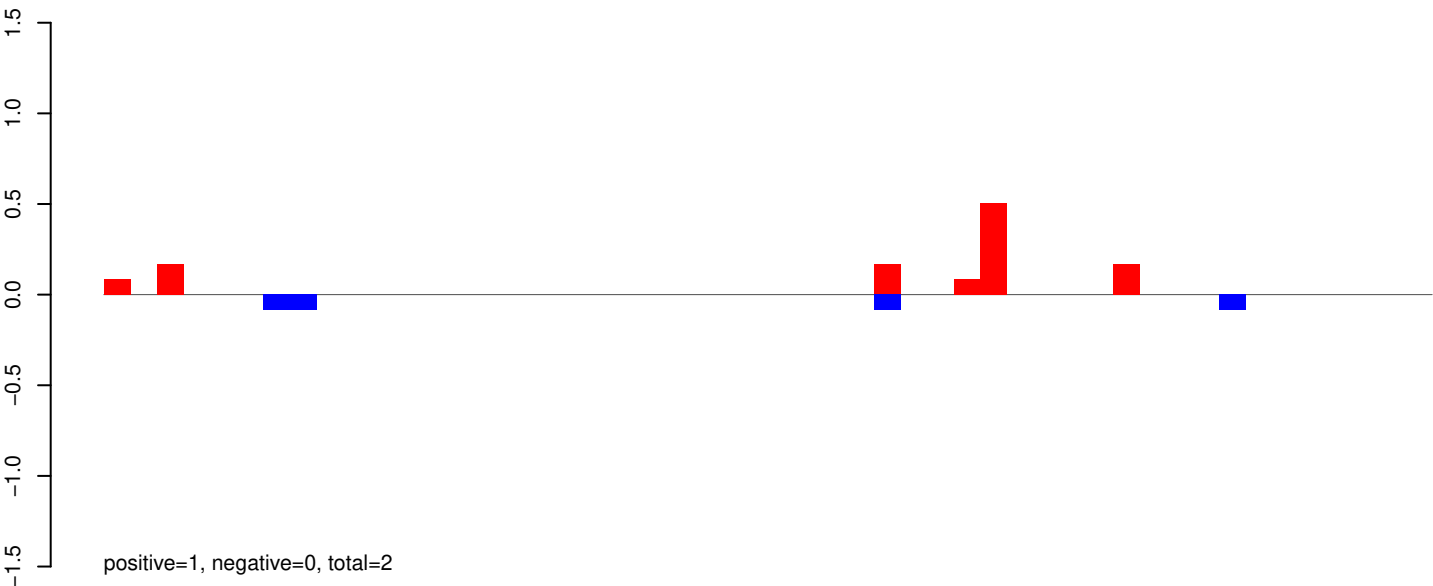


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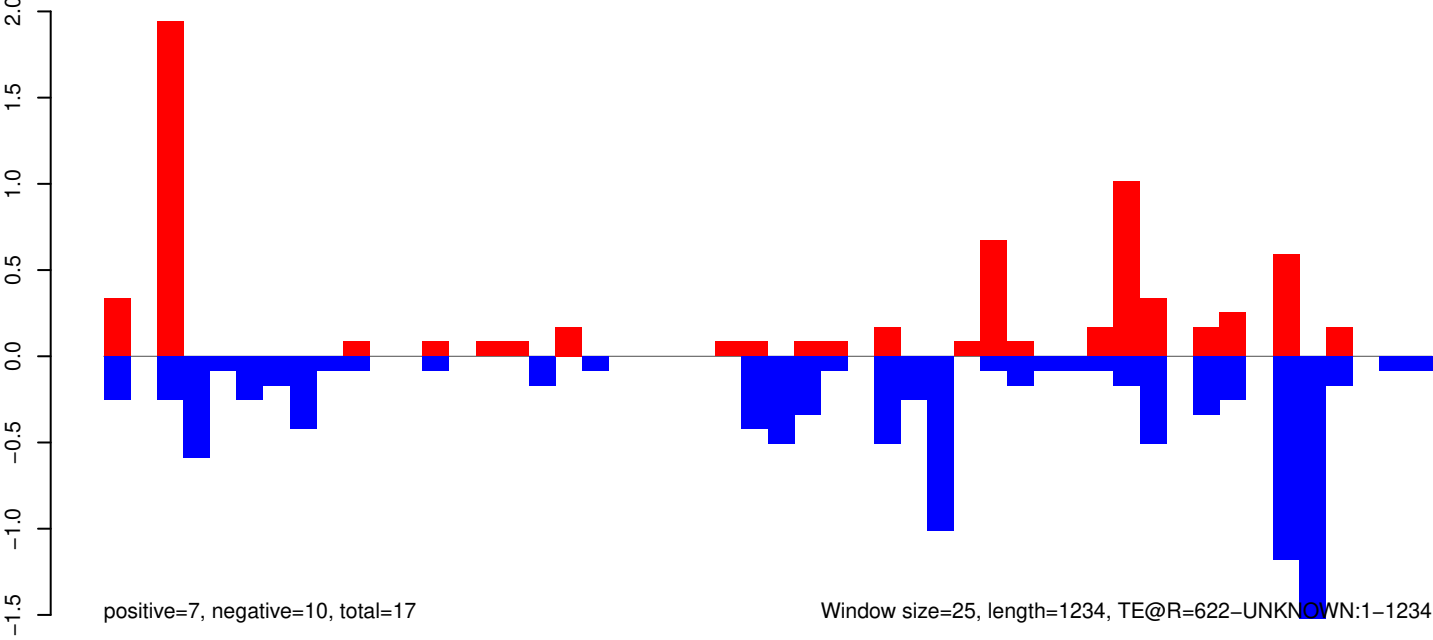
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



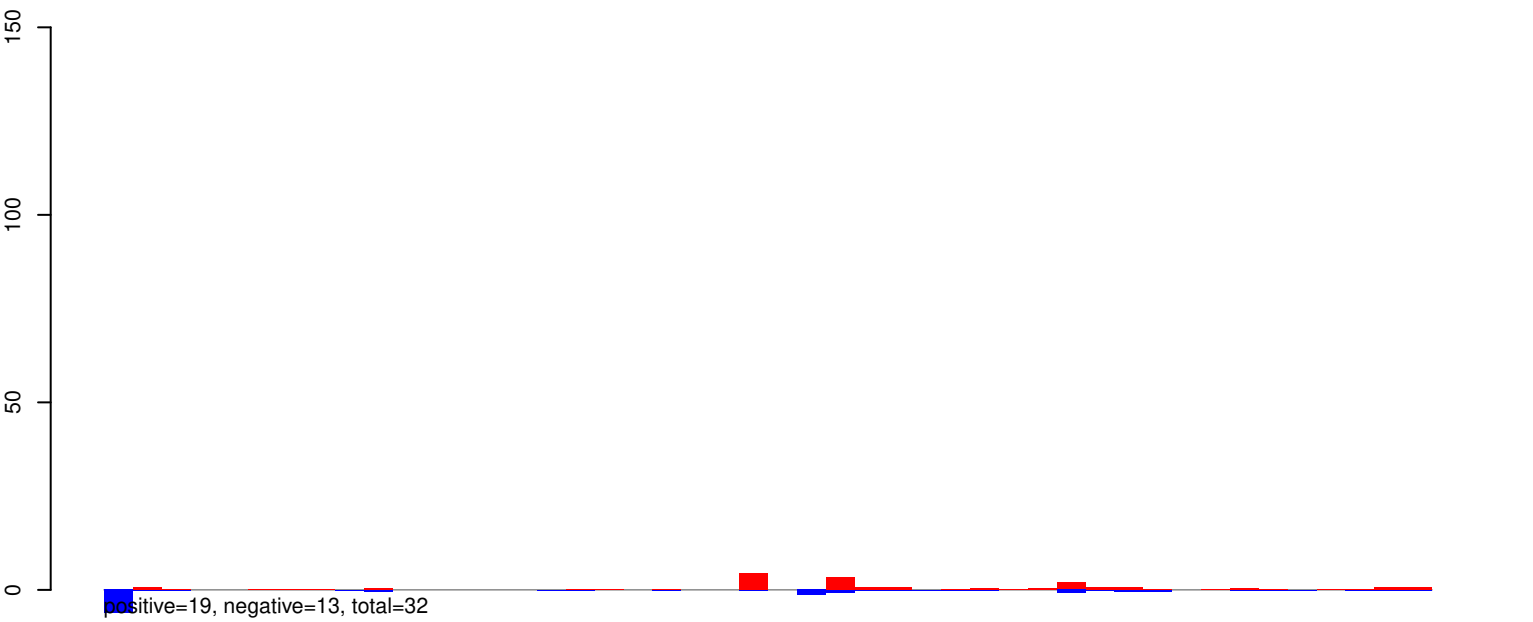
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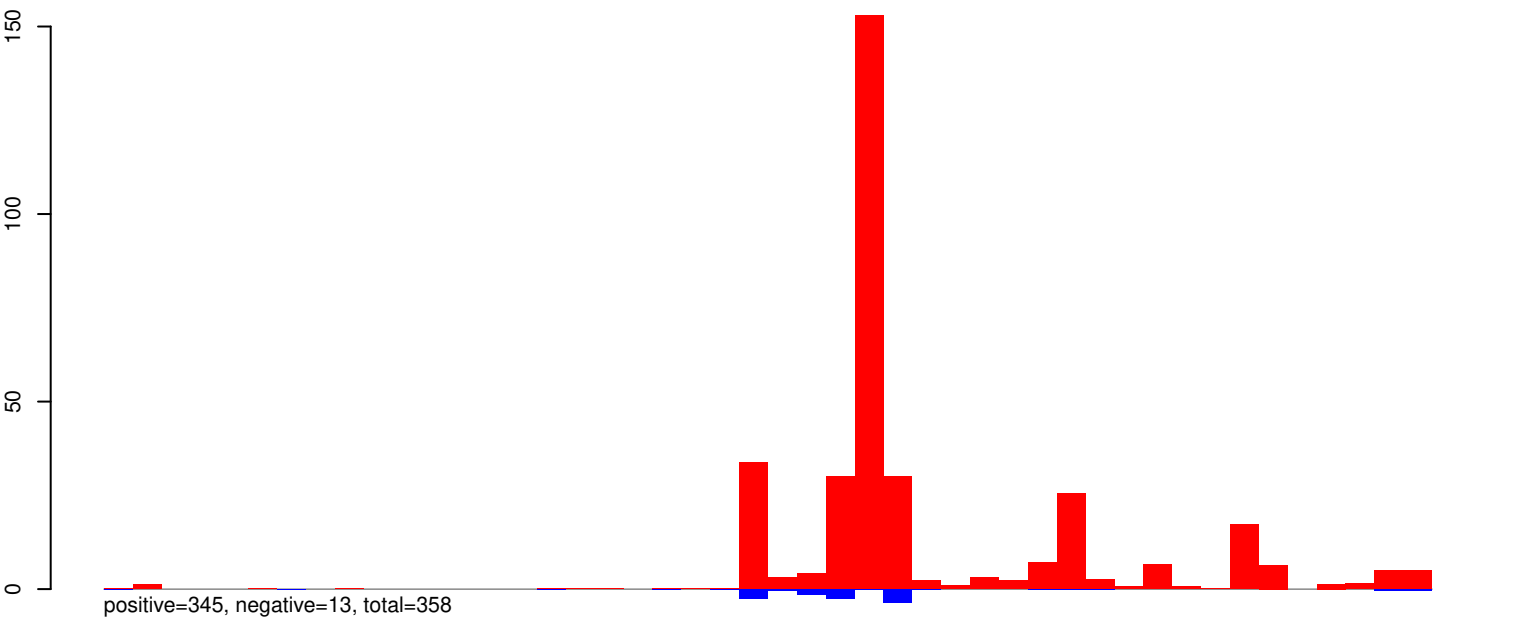
AeAeg\_Aag2\_BTV1\_AK.rep



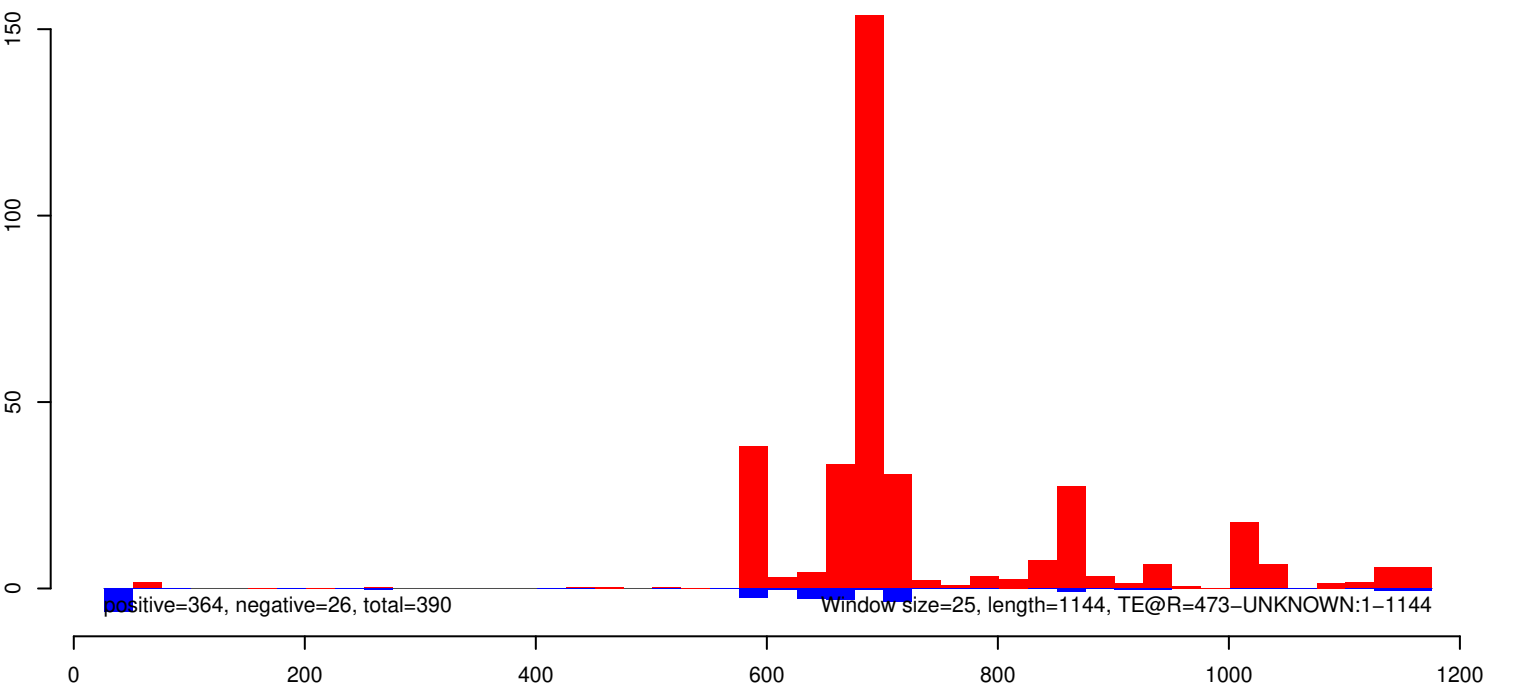
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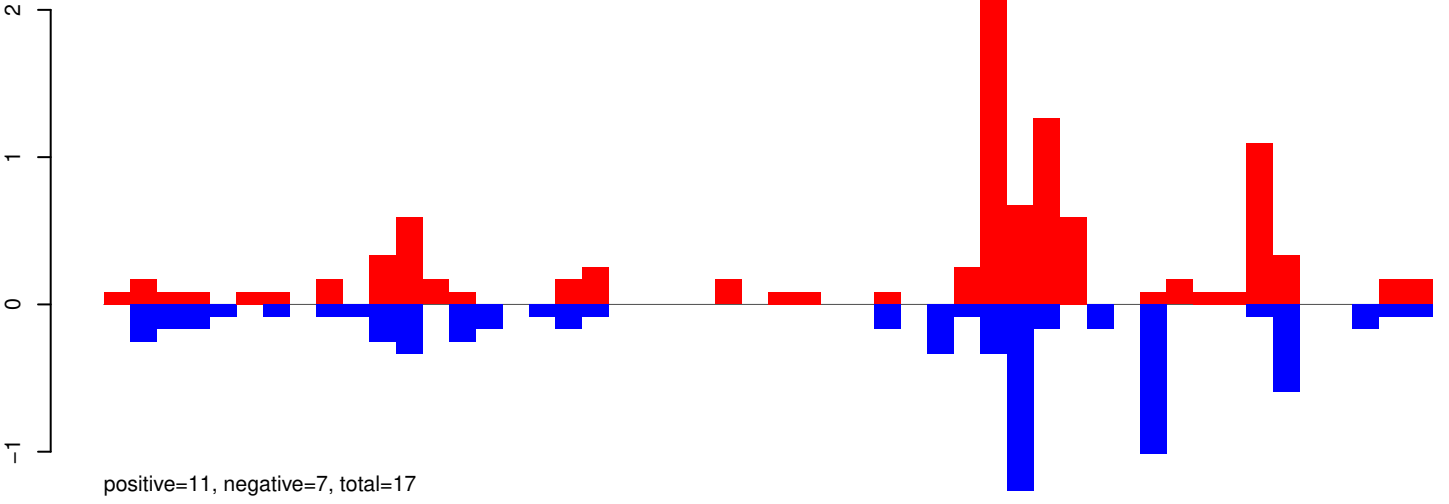
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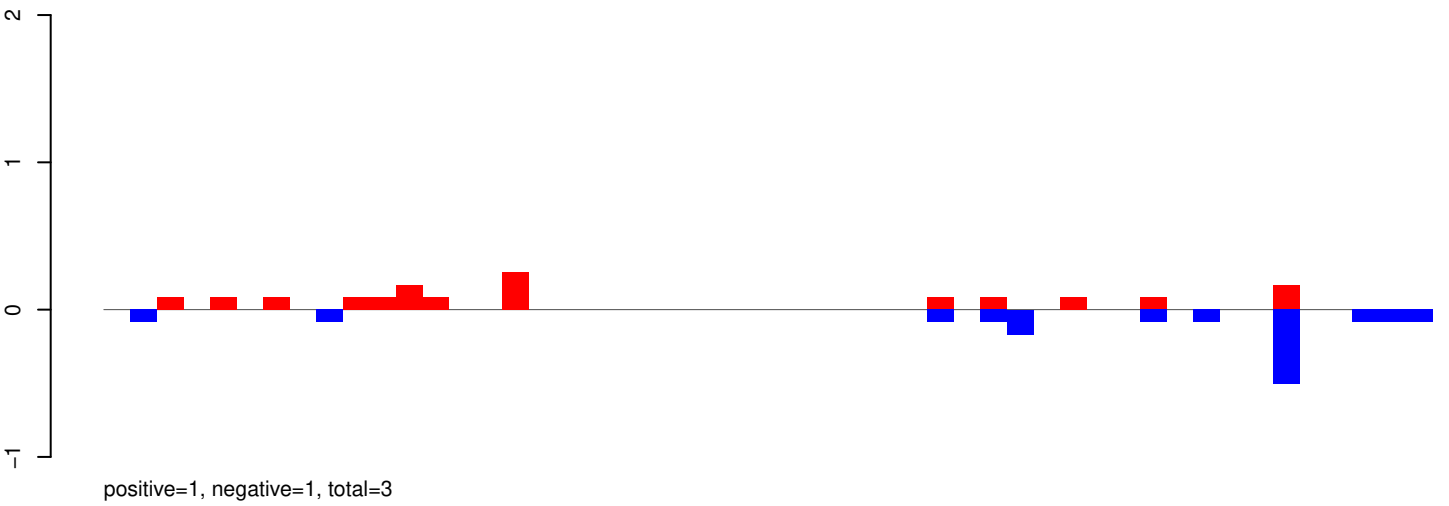
AeAeg\_Aag2\_BTV1\_AK.rep



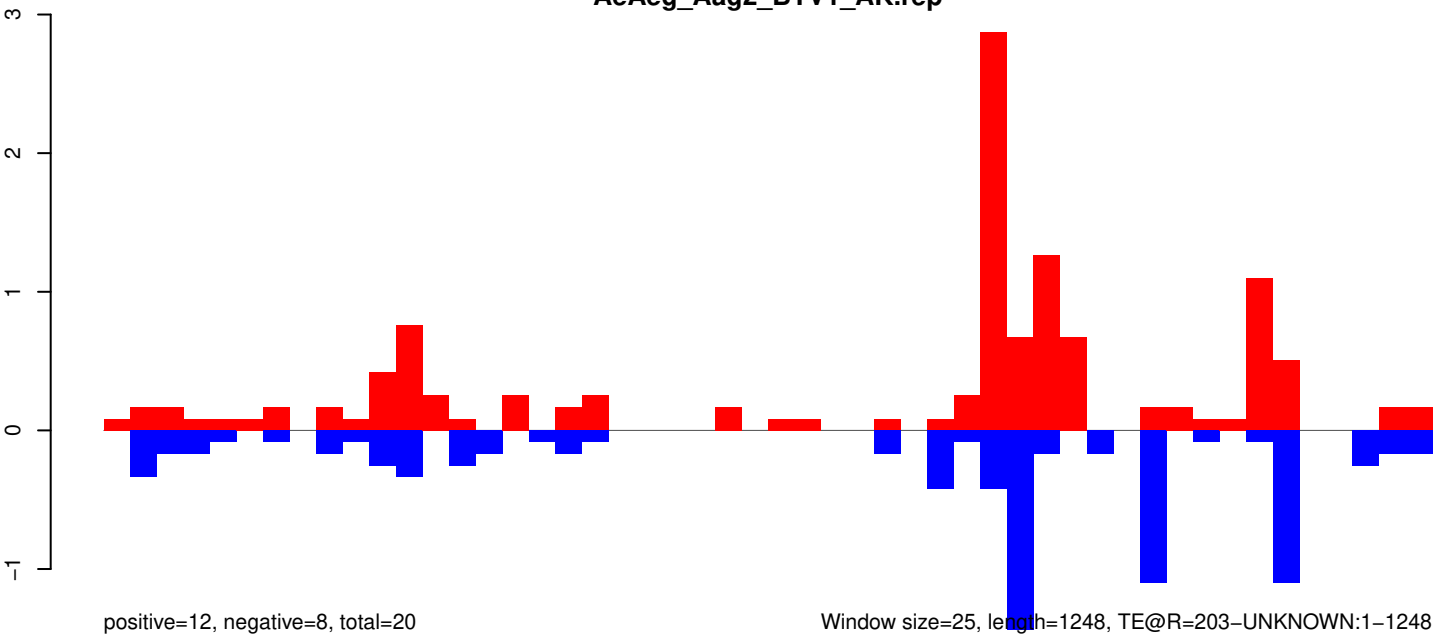
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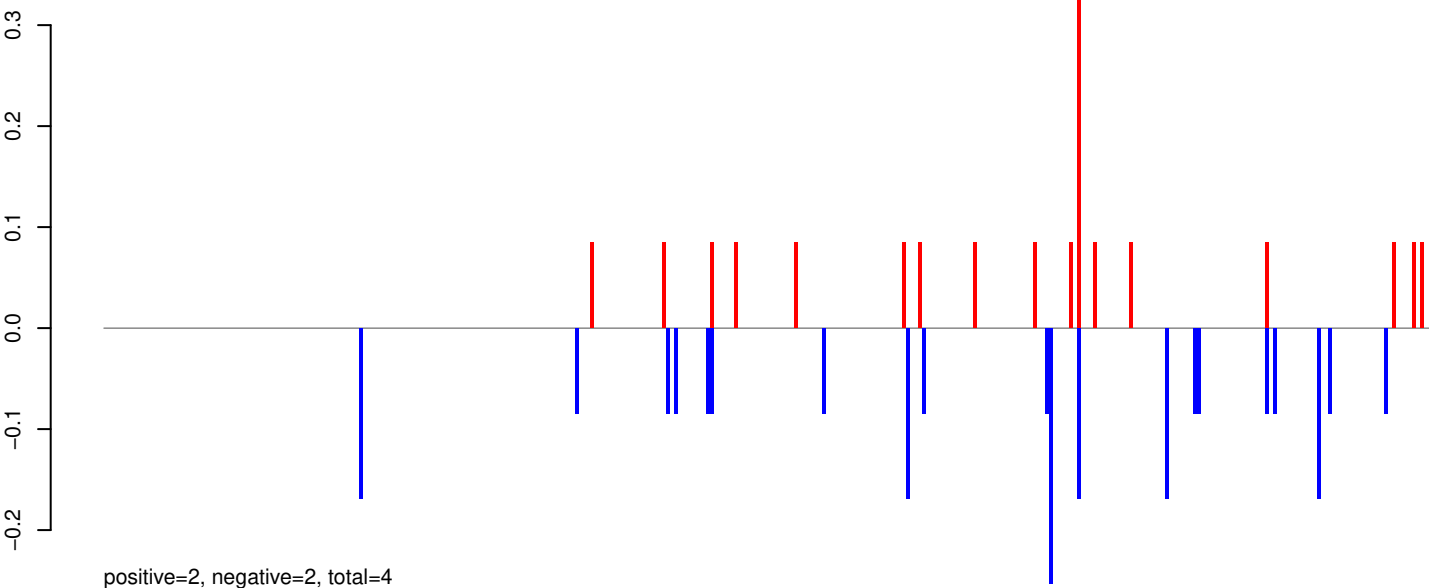
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



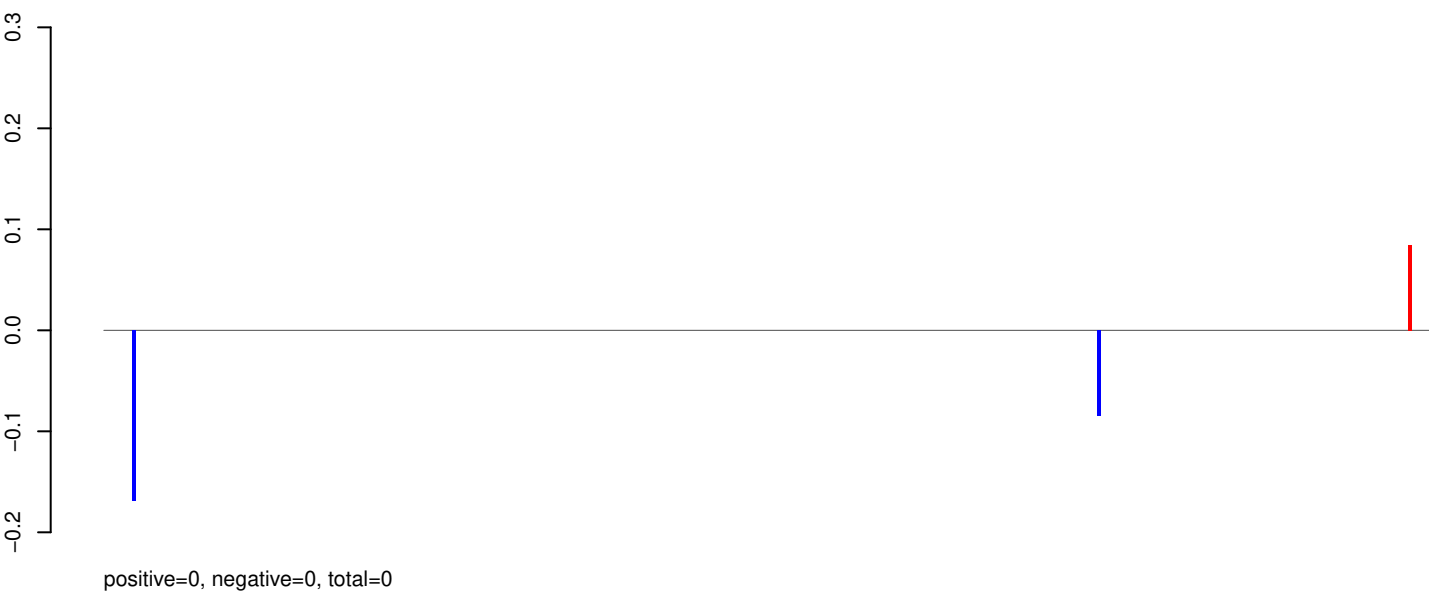
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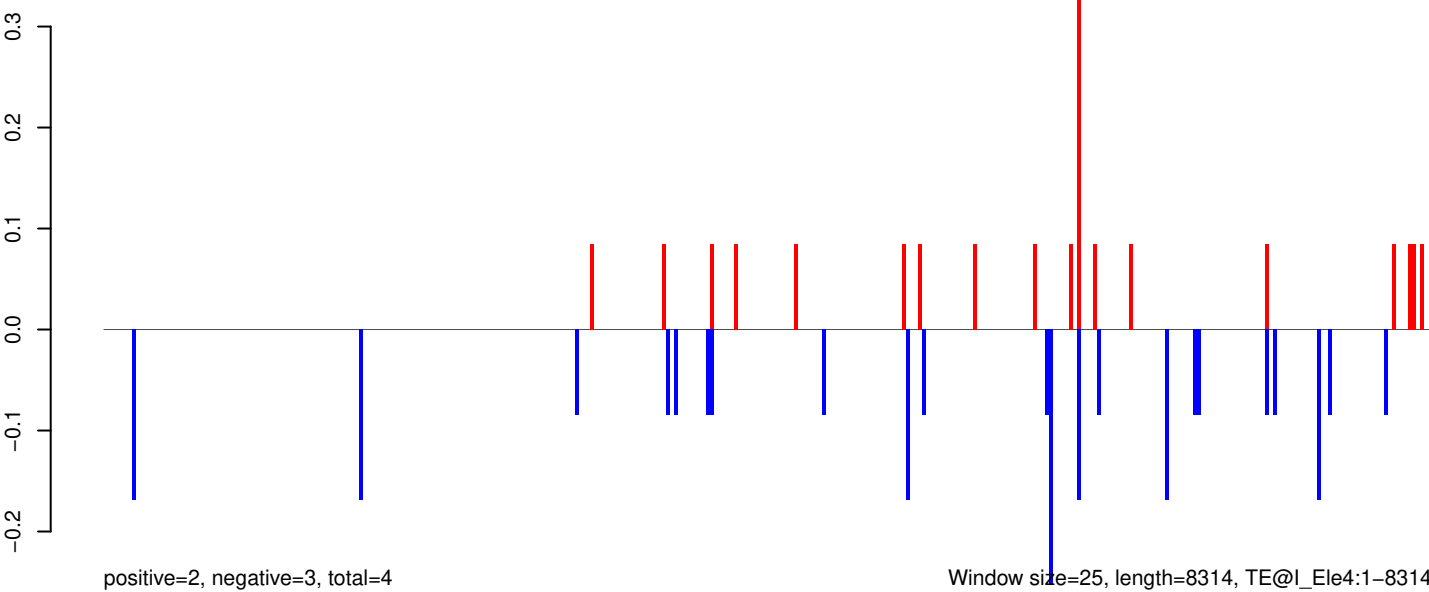
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



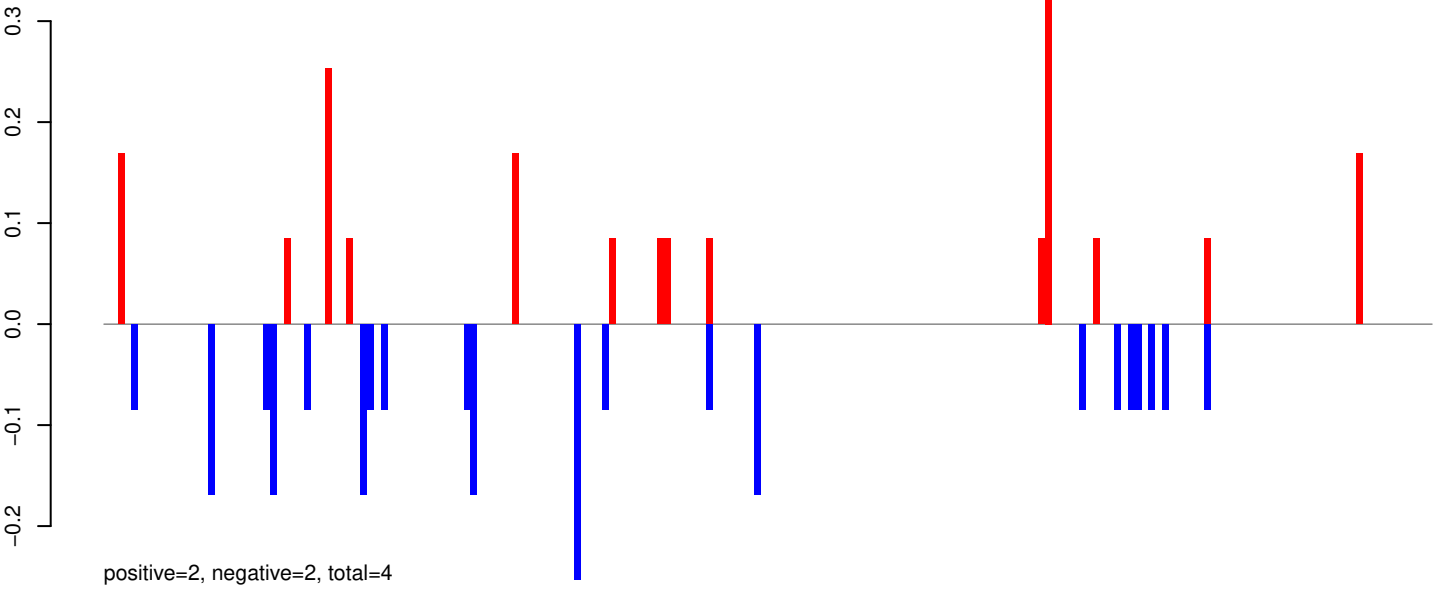
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



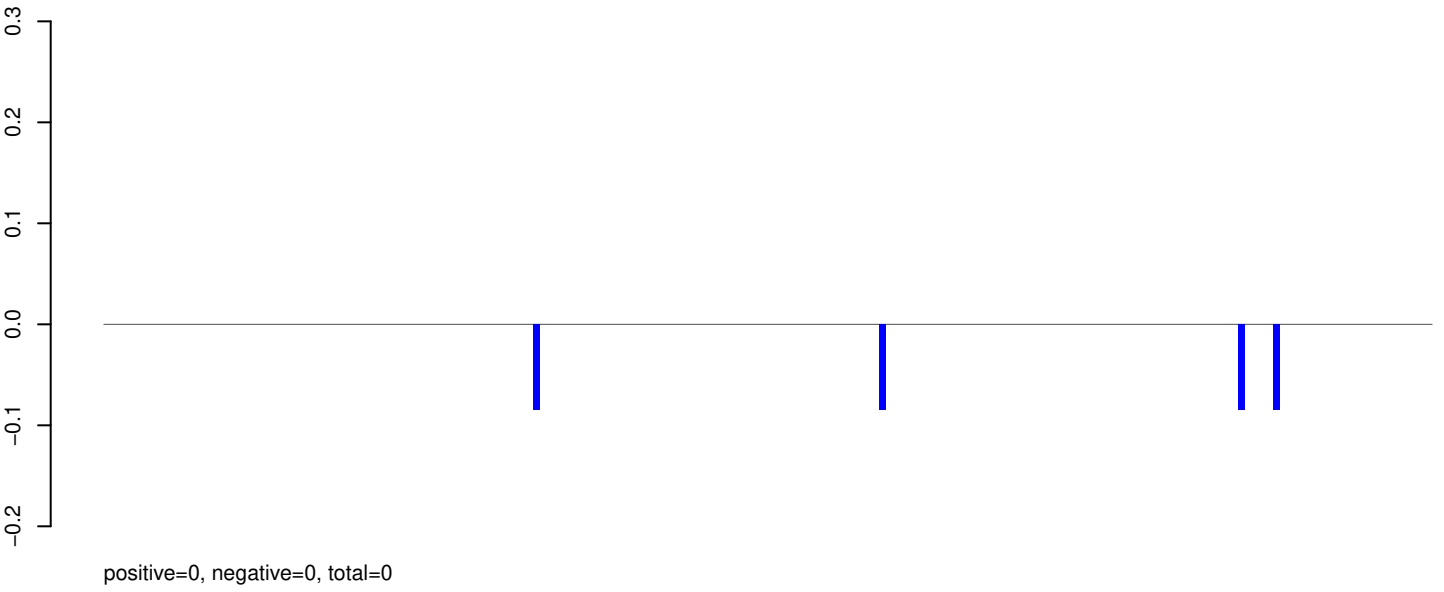
**AeAeg\_Aag2\_BTV1\_AK.rep**



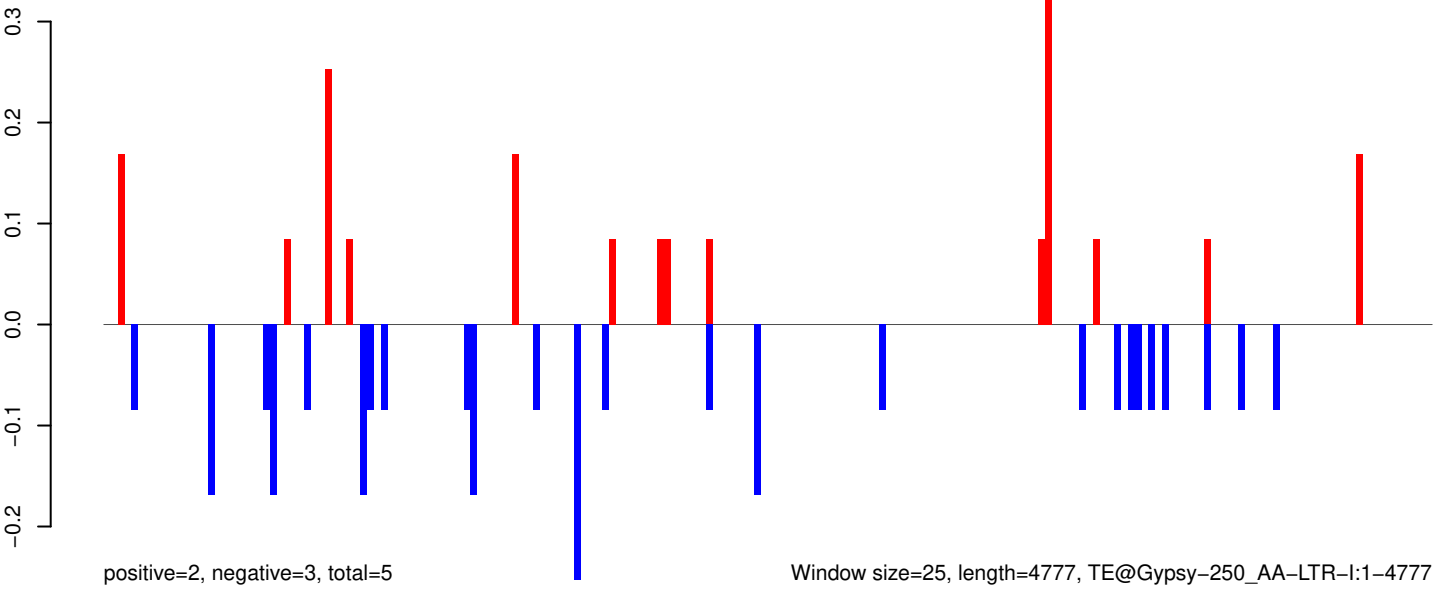
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

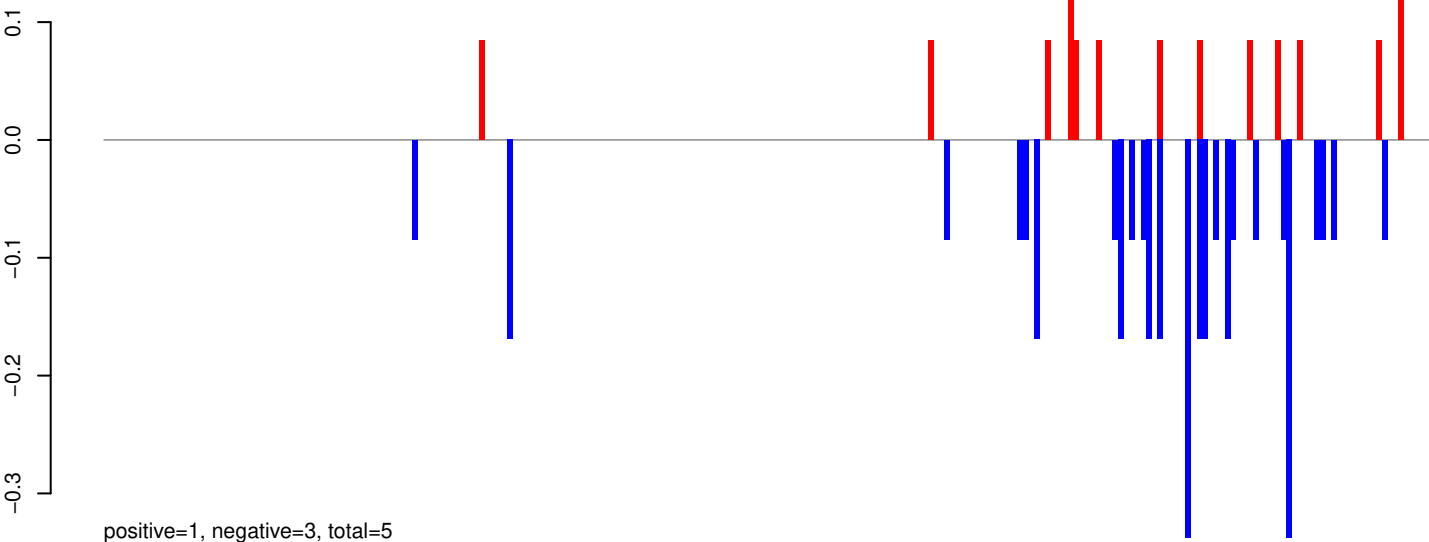


AeAeg\_Aag2\_BTV1\_AK.rep

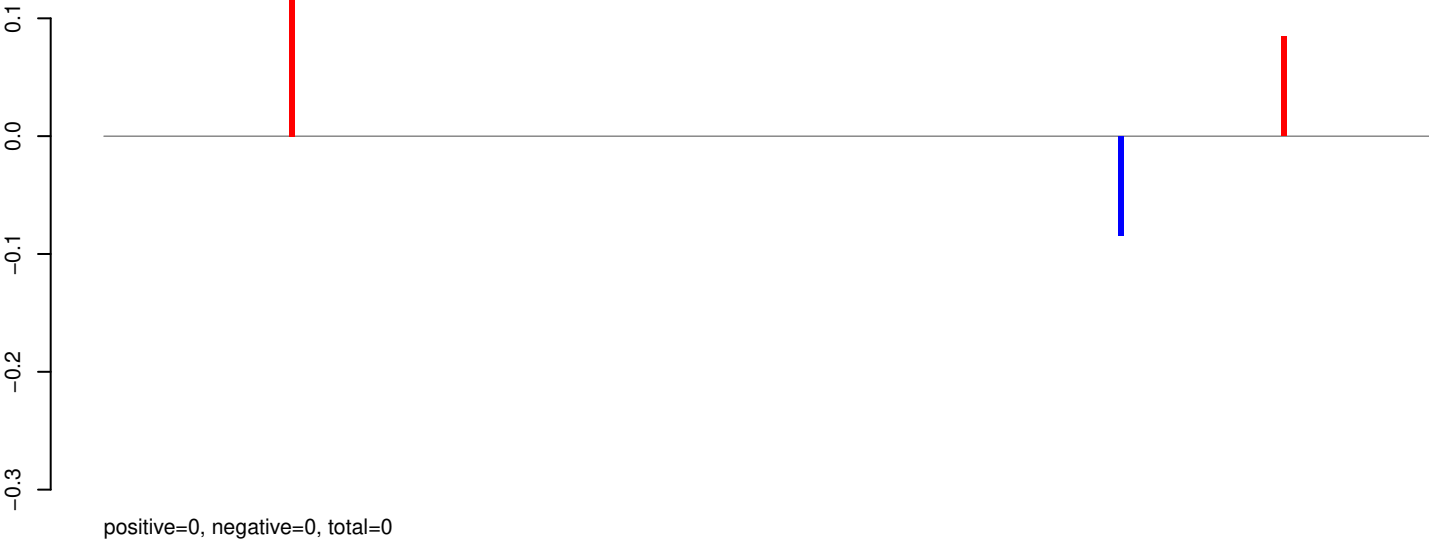




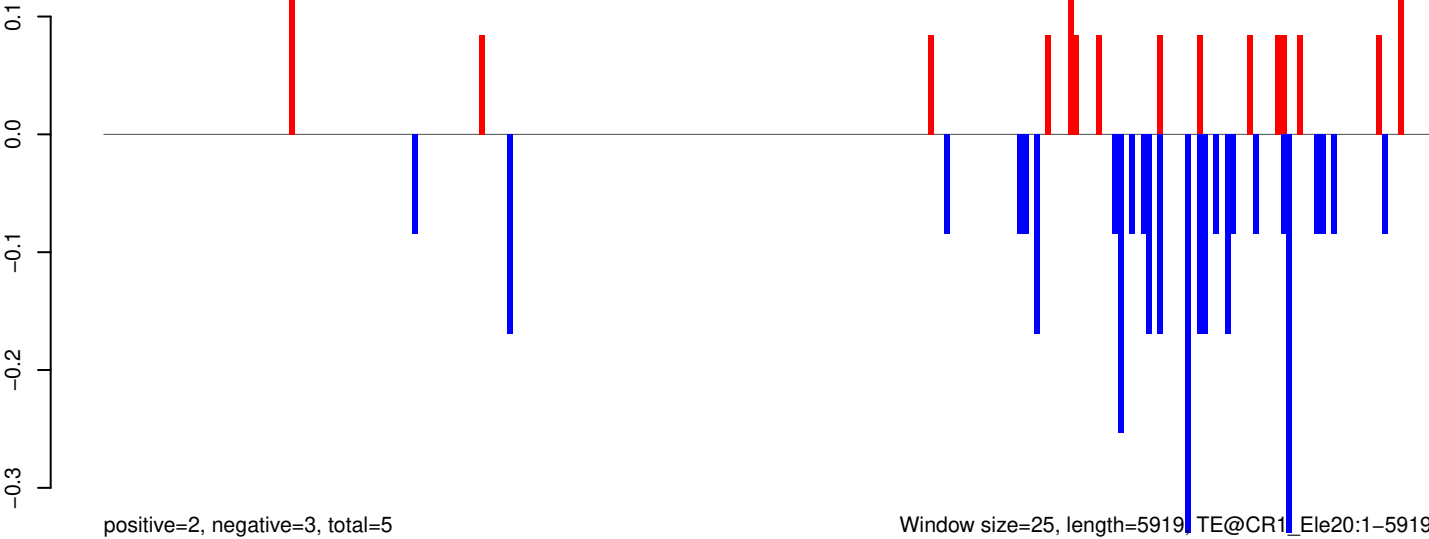
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



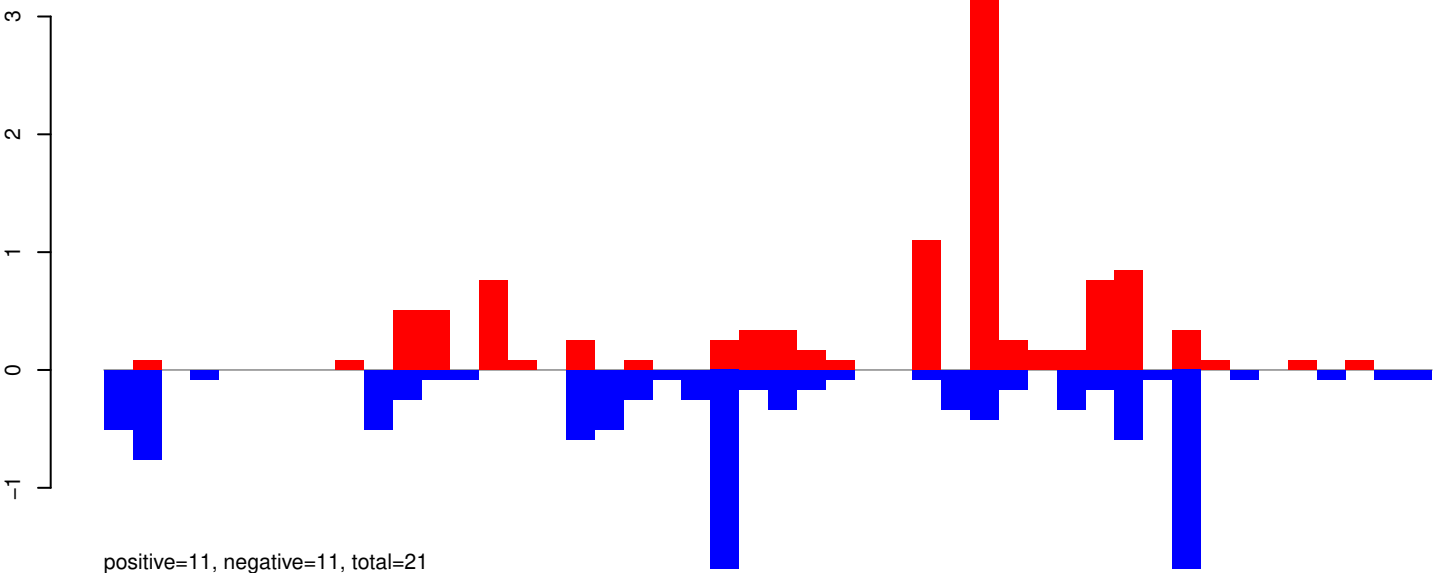
**AeAeg\_Aag2\_BTV1\_AK.rep**



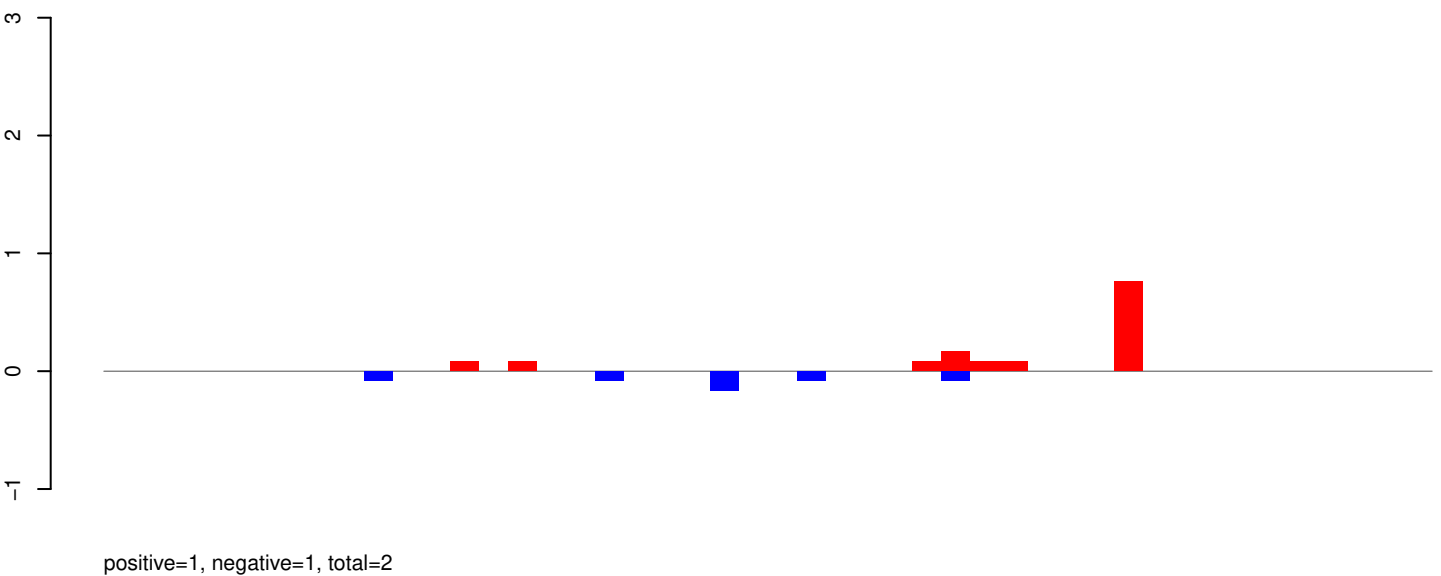
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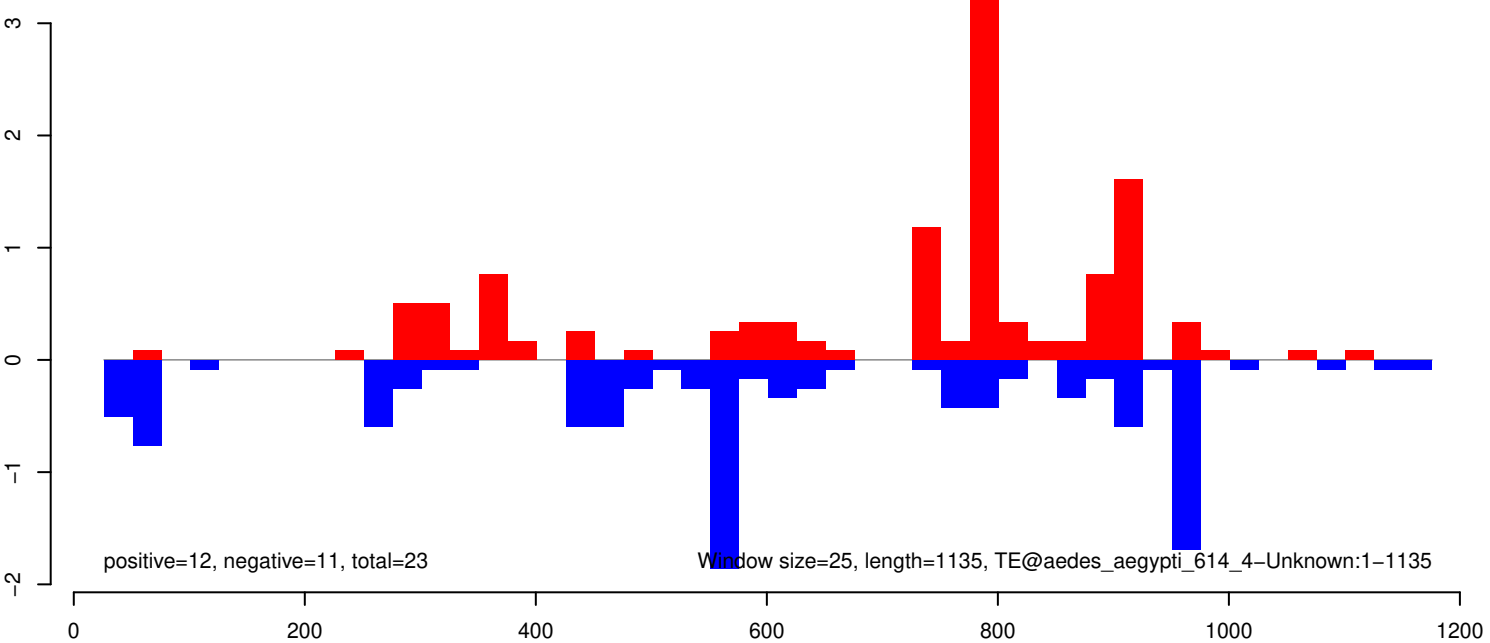
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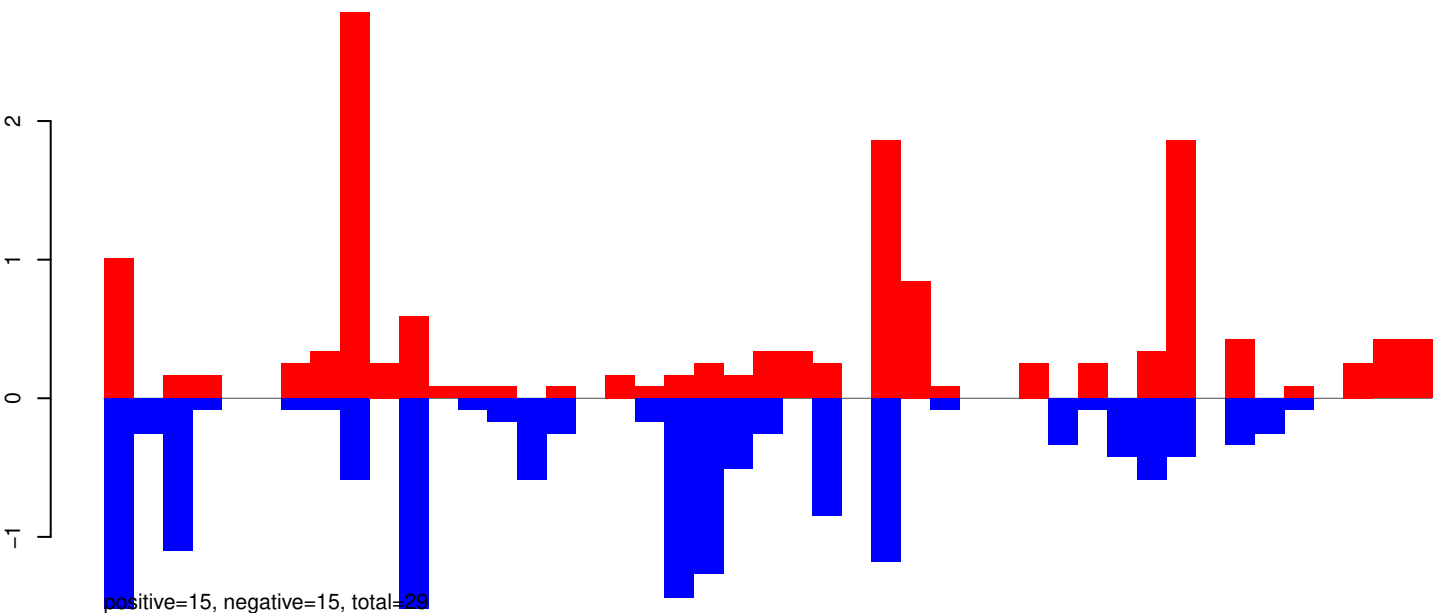
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



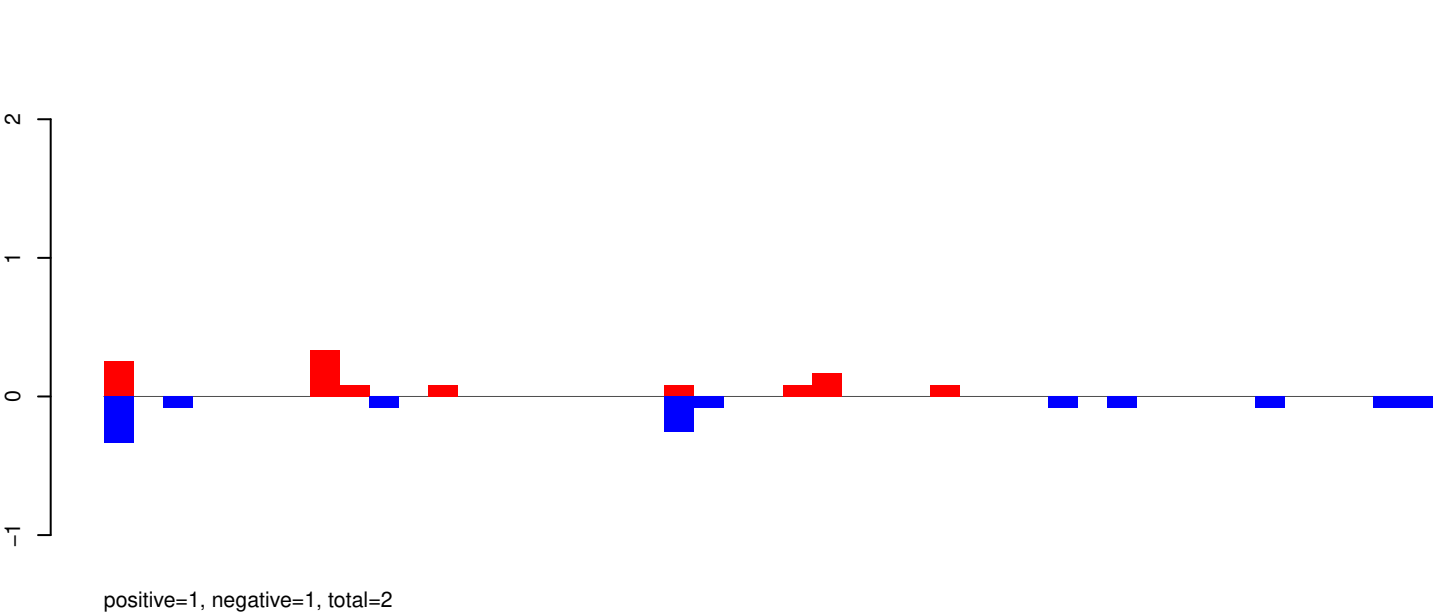
AeAeg\_Aag2\_BTV1\_AK.rep



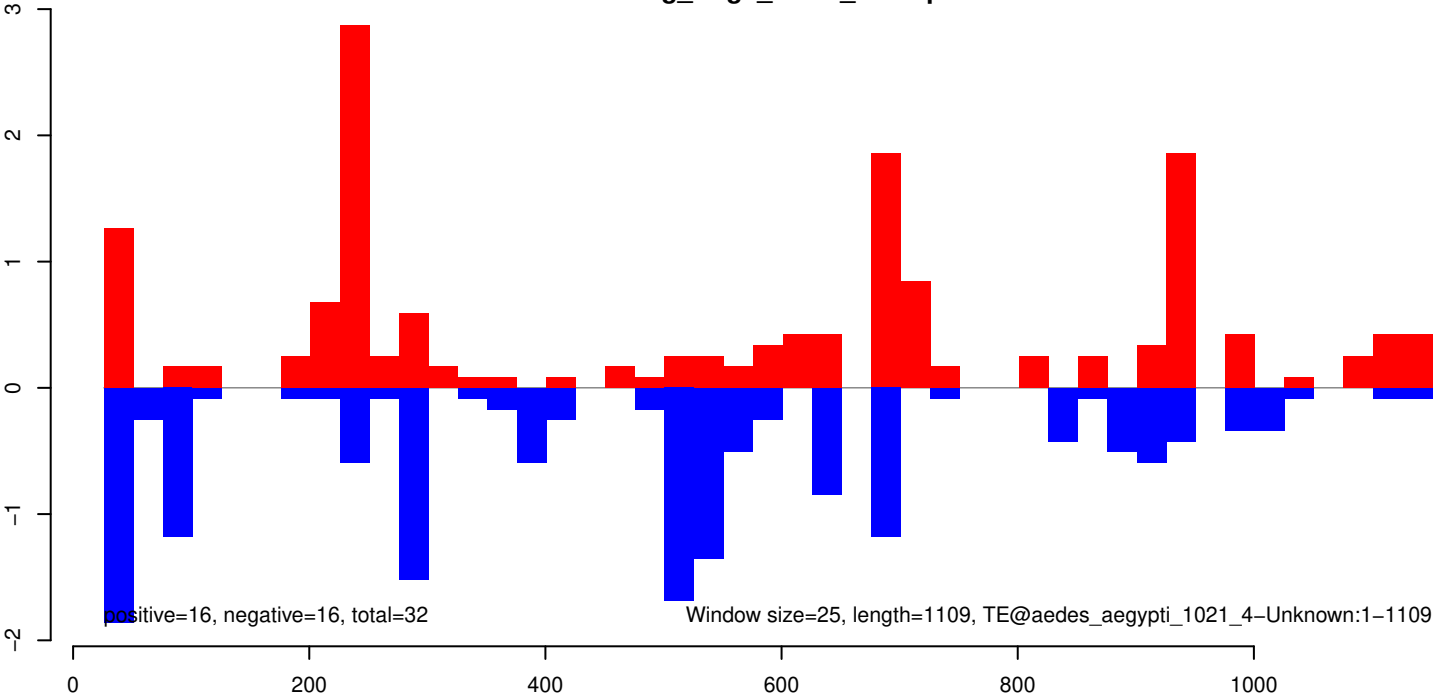
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



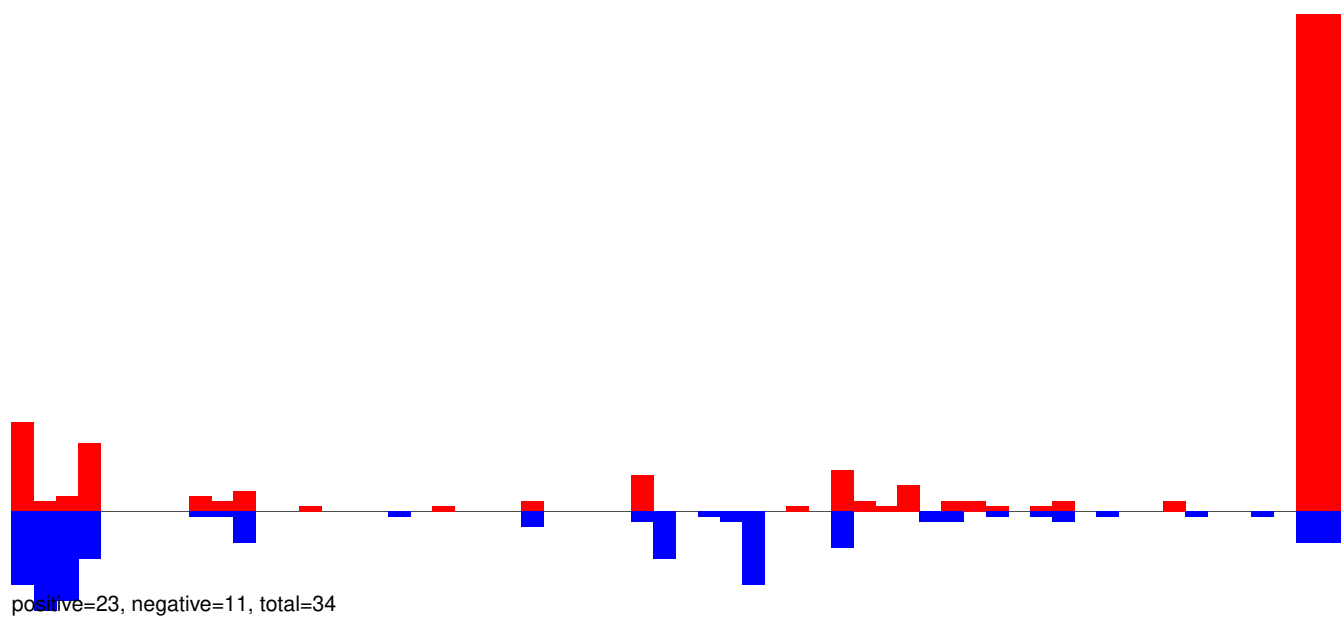
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



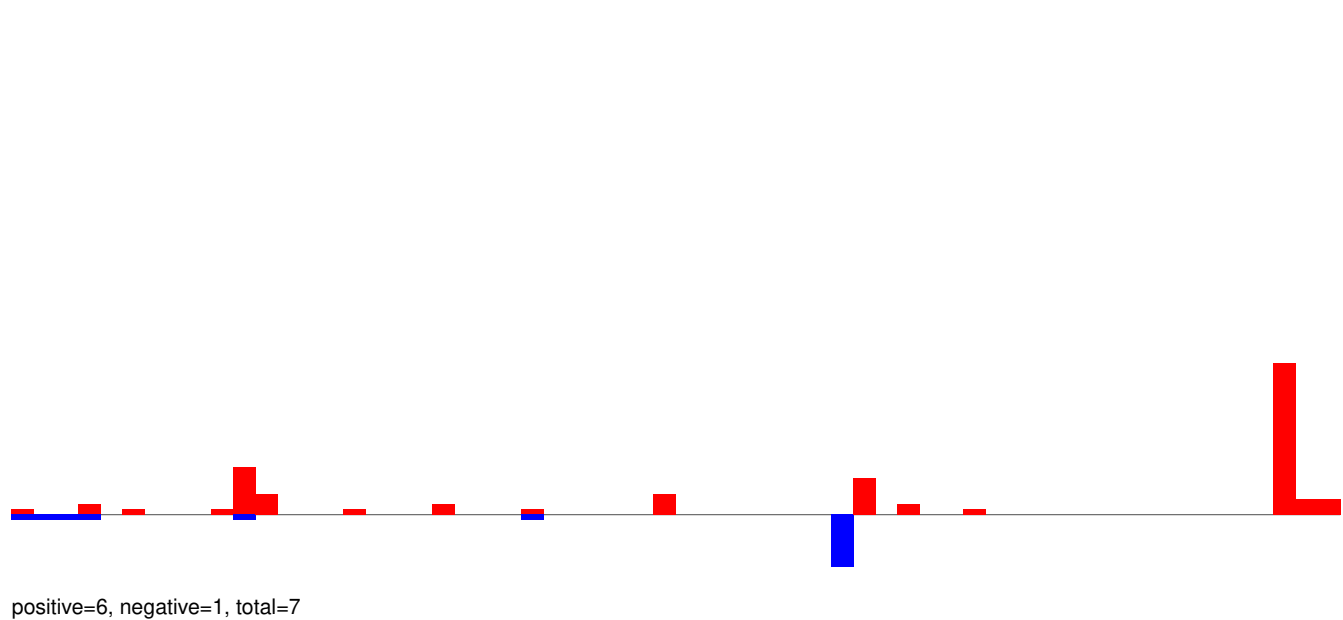
AeAeg\_Aag2\_BTV1\_AK.rep



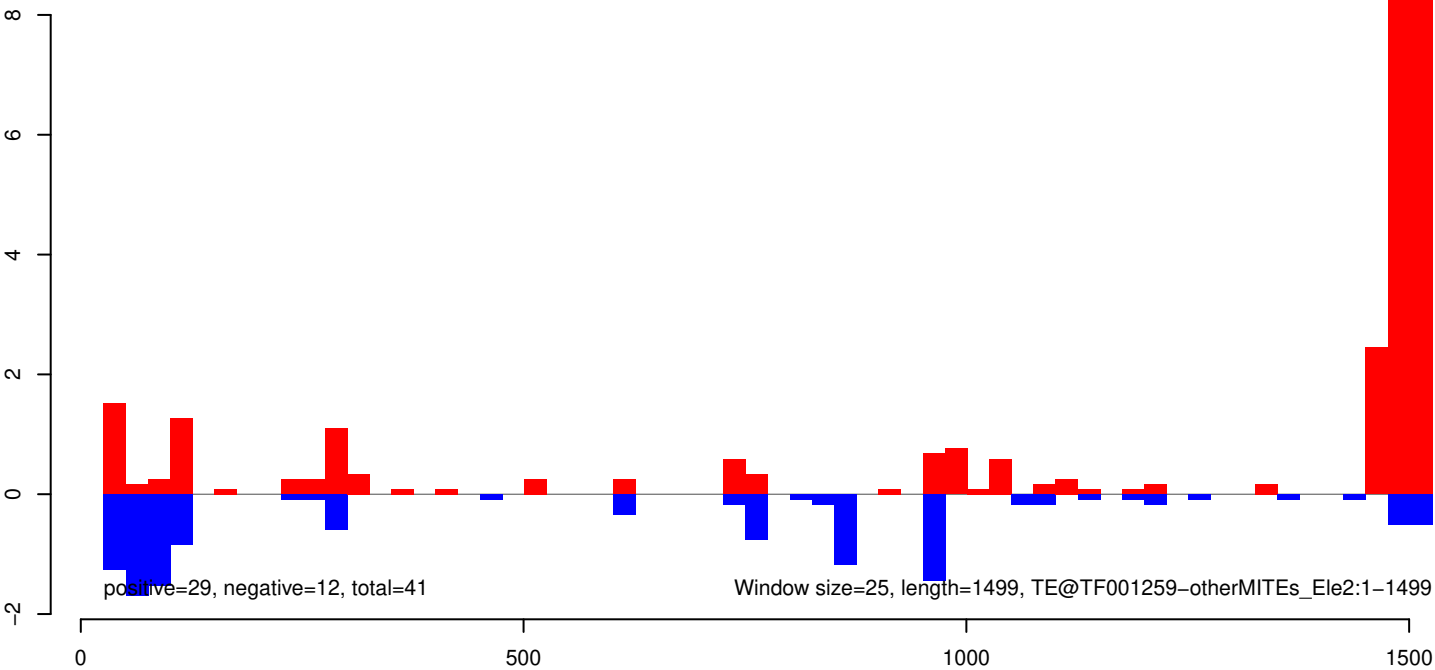
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



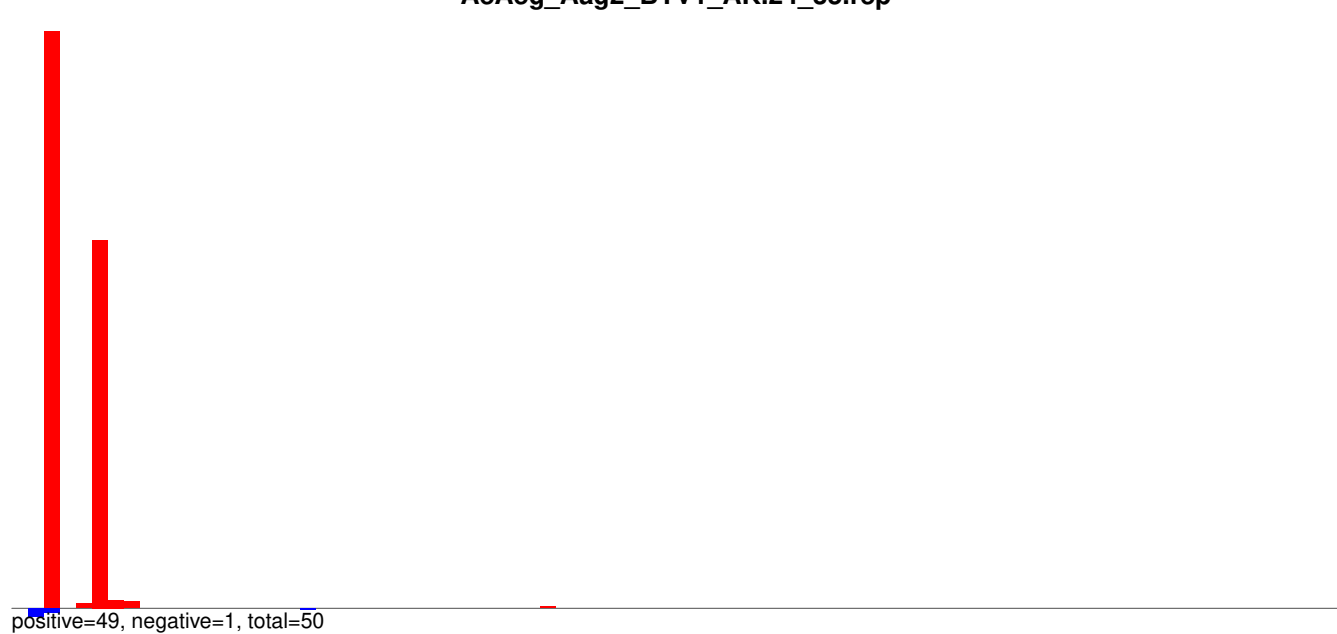
AeAeg\_Aag2\_BTV1\_AK.rep



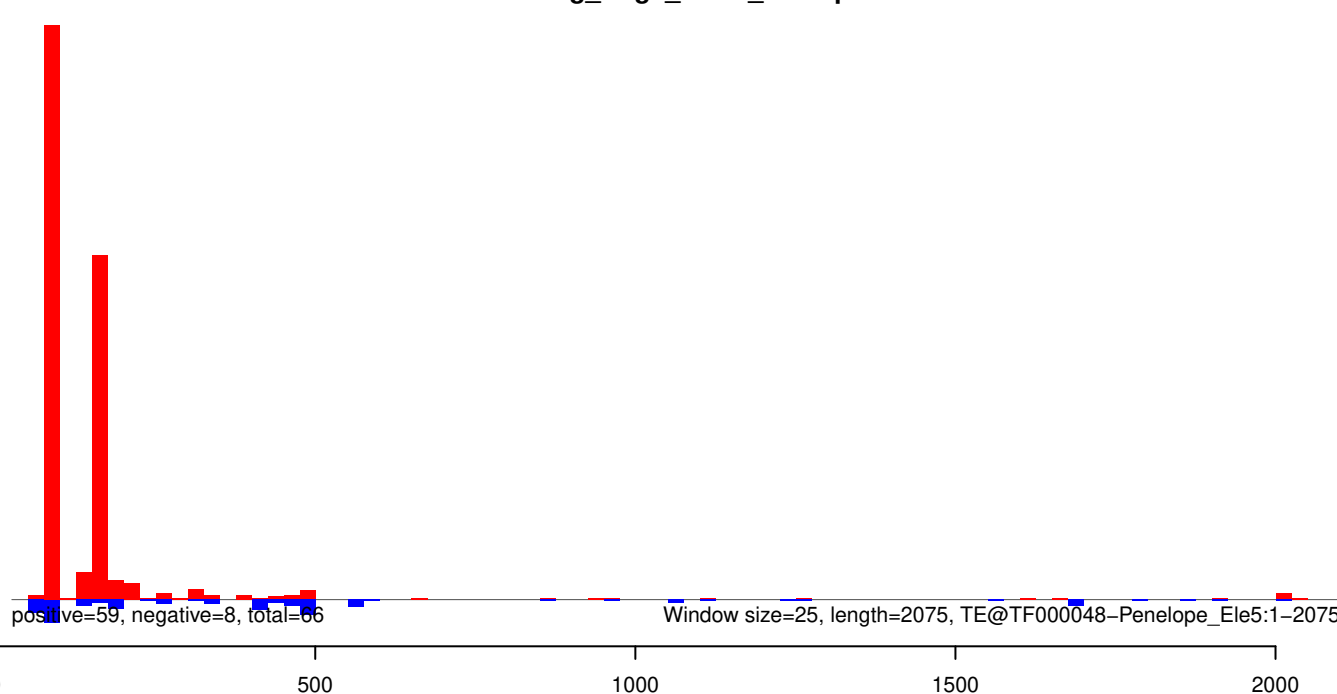
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



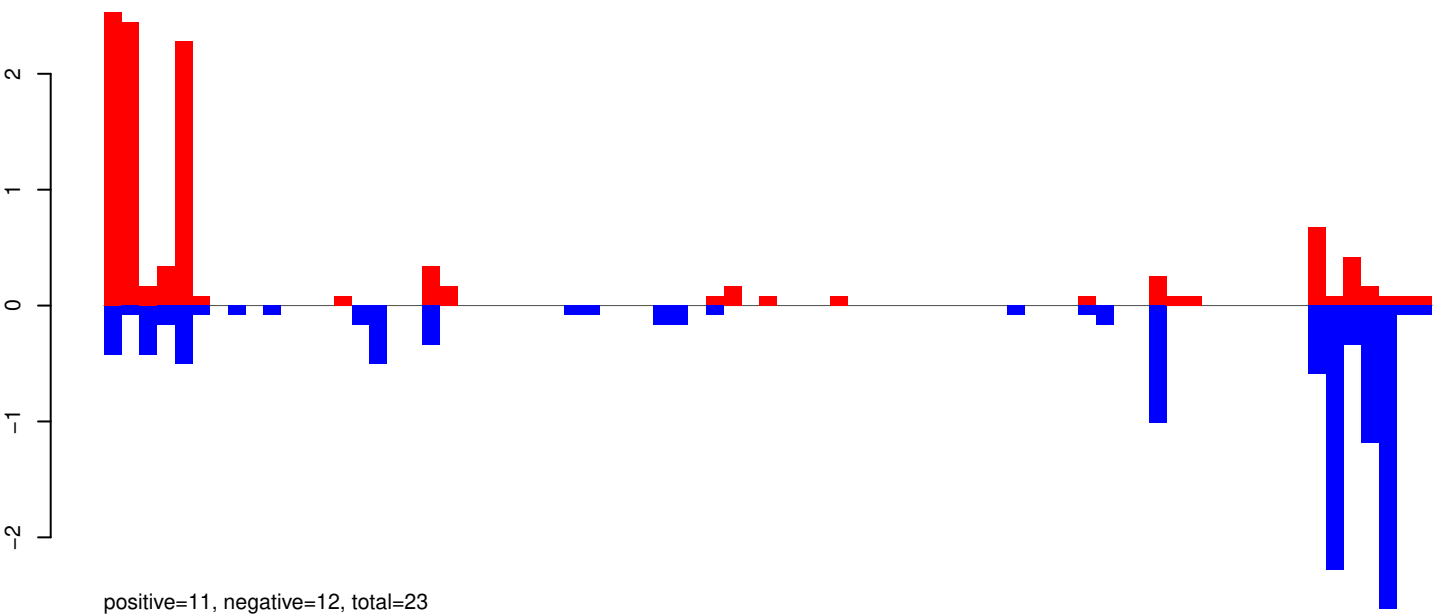
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



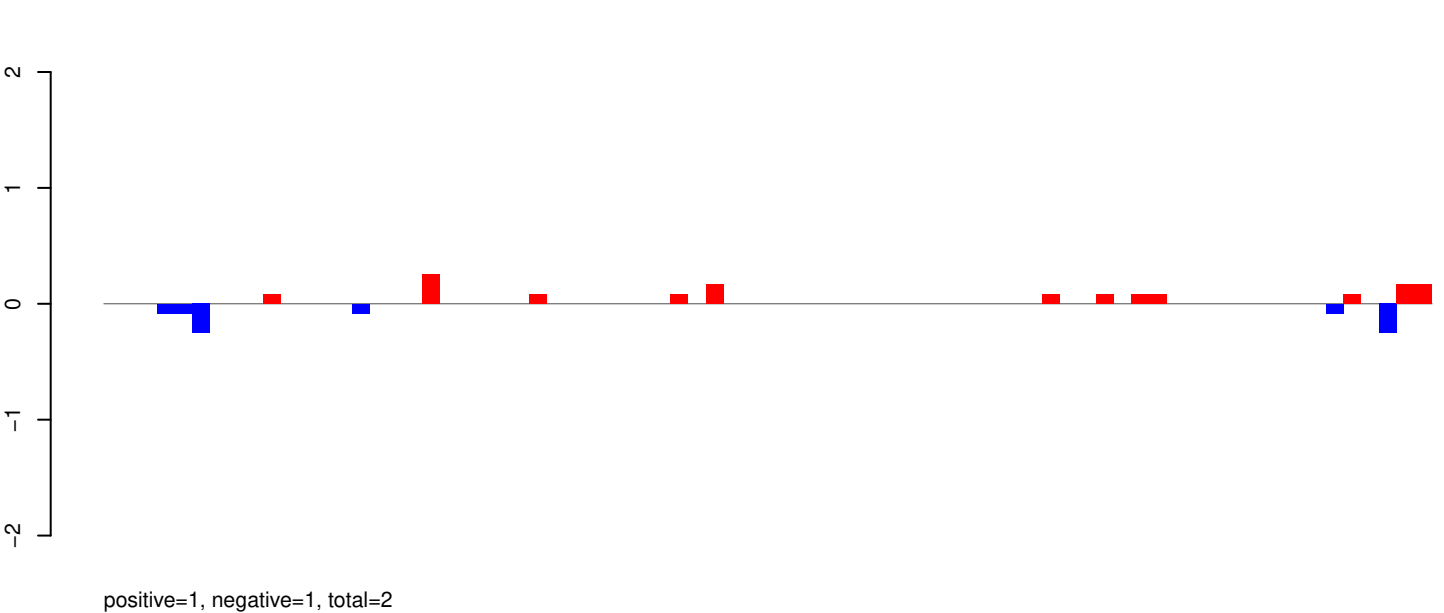
**AeAeg\_Aag2\_BTV1\_AK.rep**



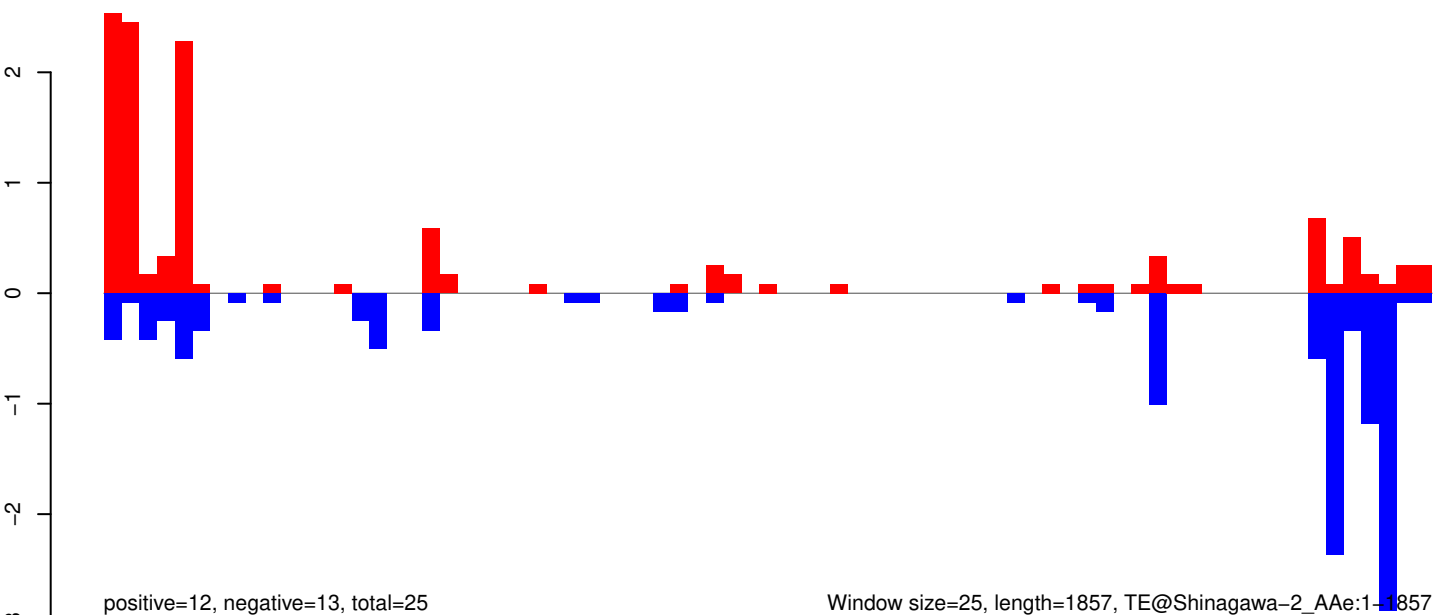
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

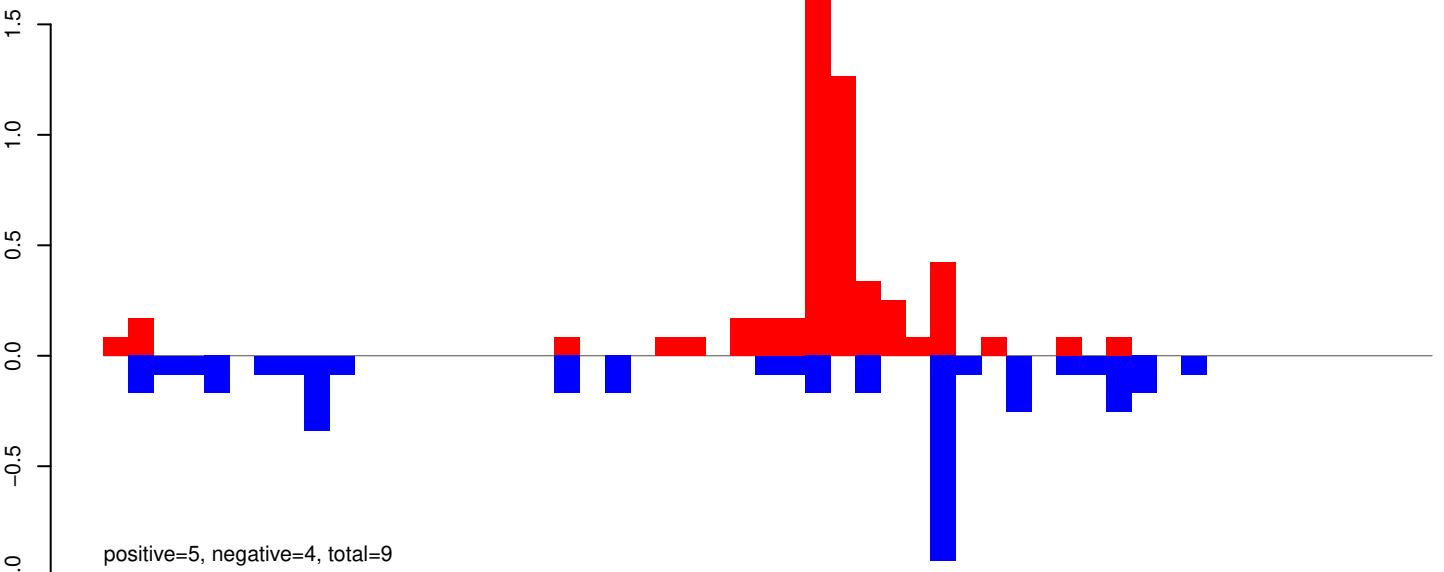


AeAeg\_Aag2\_BTV1\_AK.rep

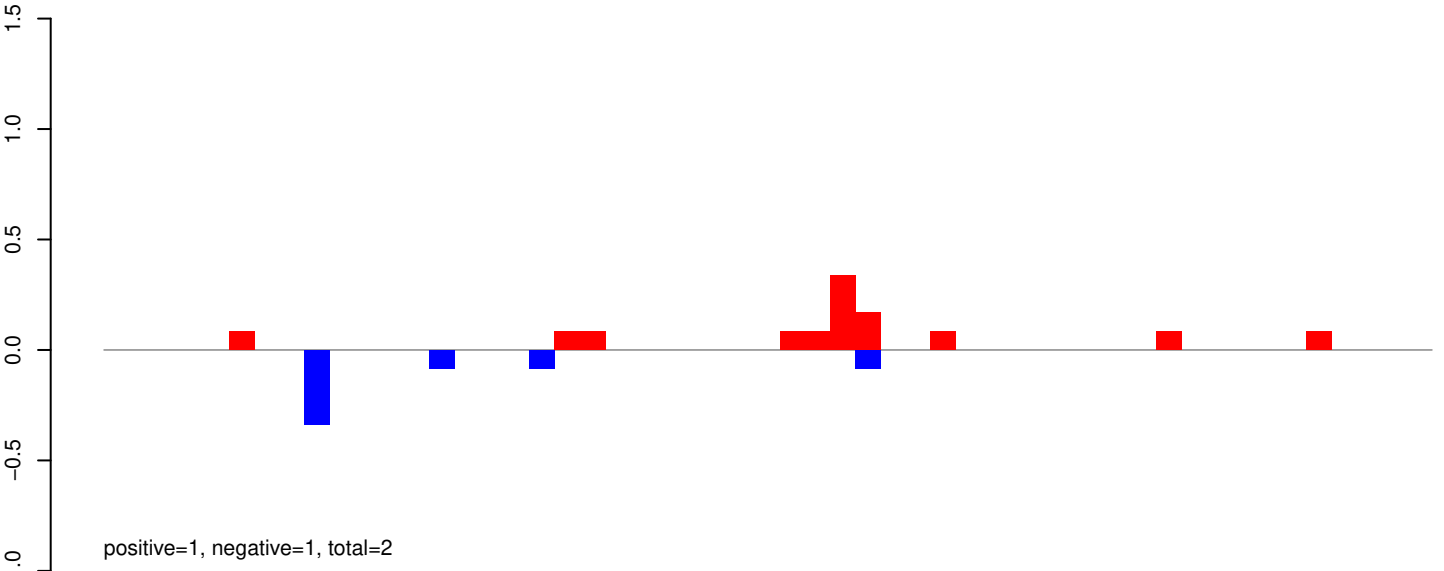


Window size=25, length=1857, TE@Shinagawa-2\_AAe:1-1857

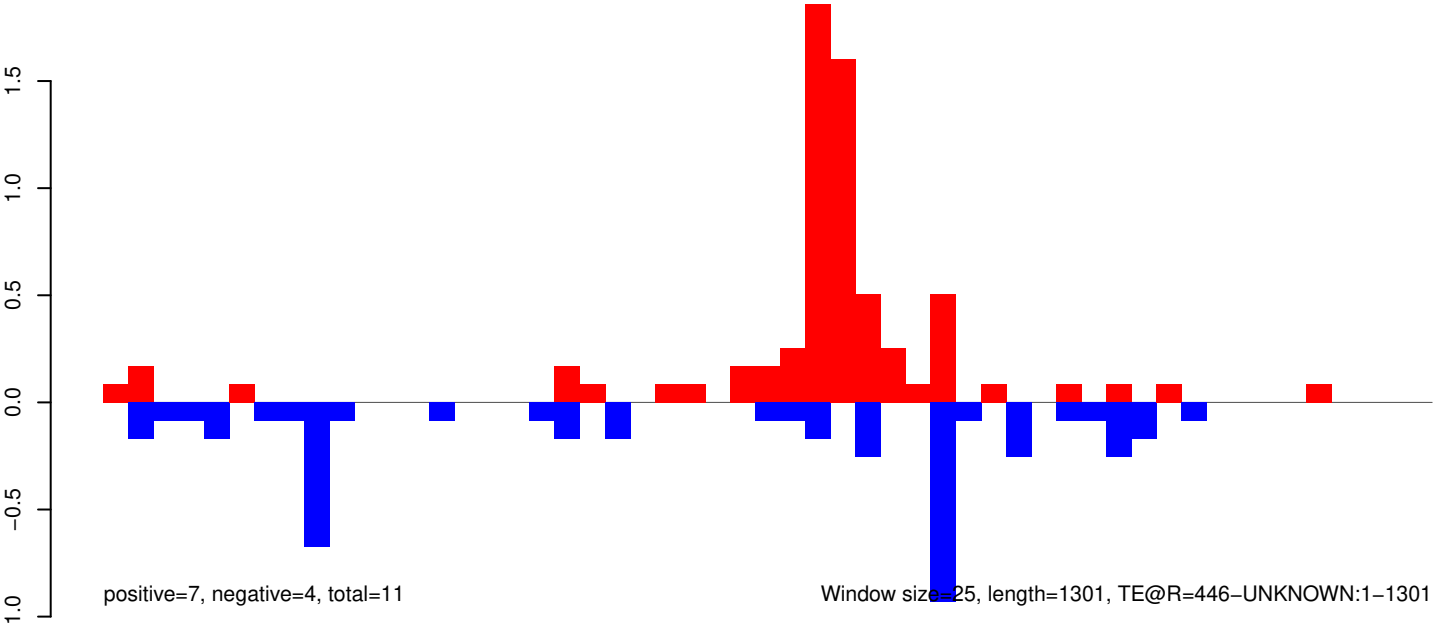
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



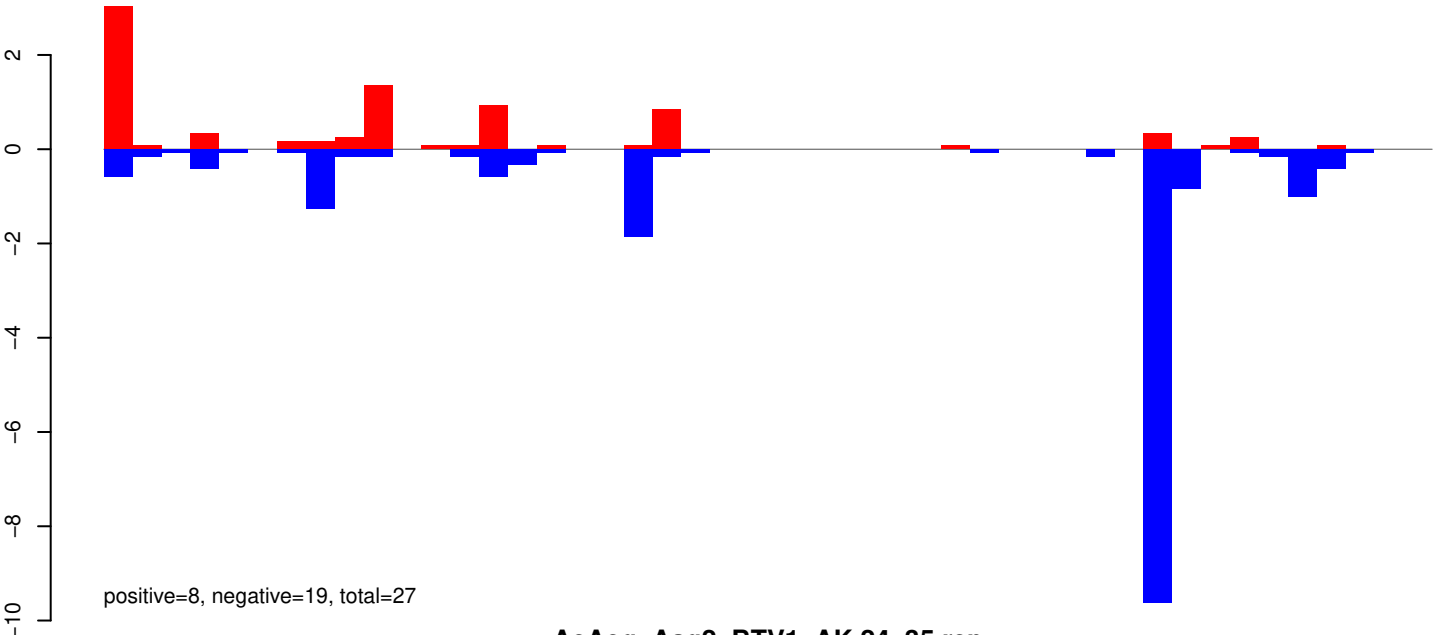
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



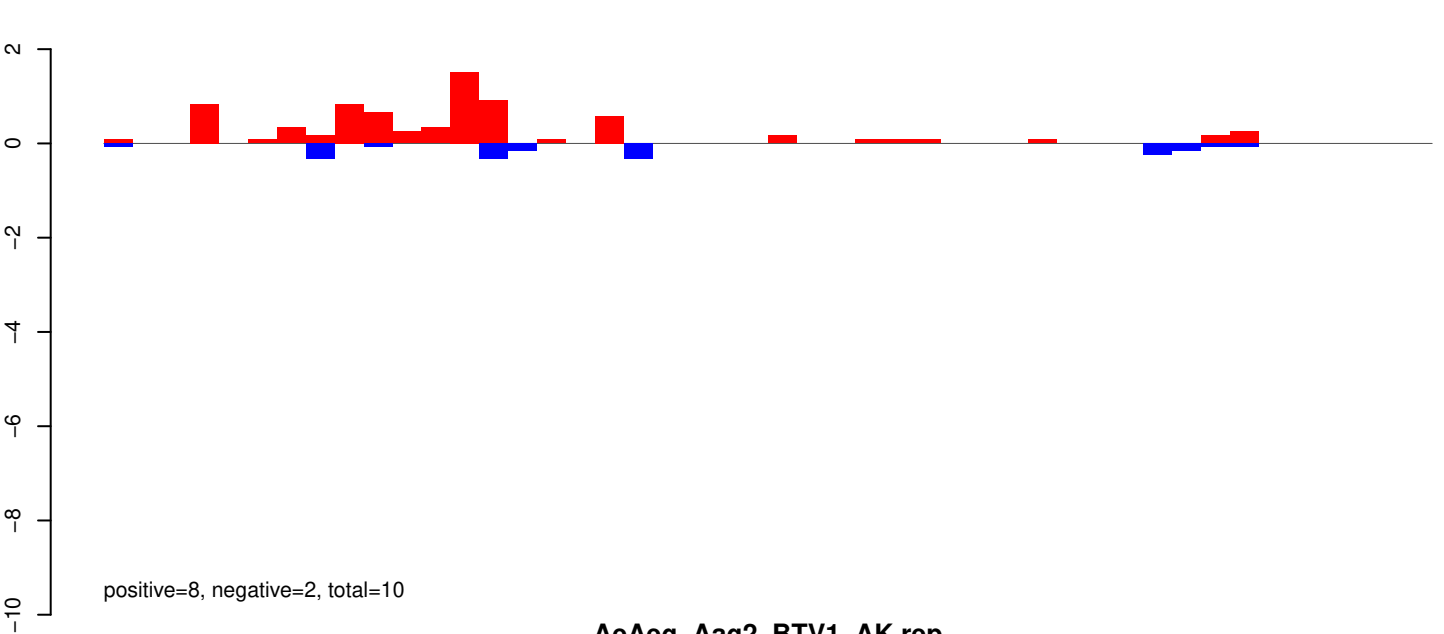
AeAeg\_Aag2\_BTV1\_AK.rep



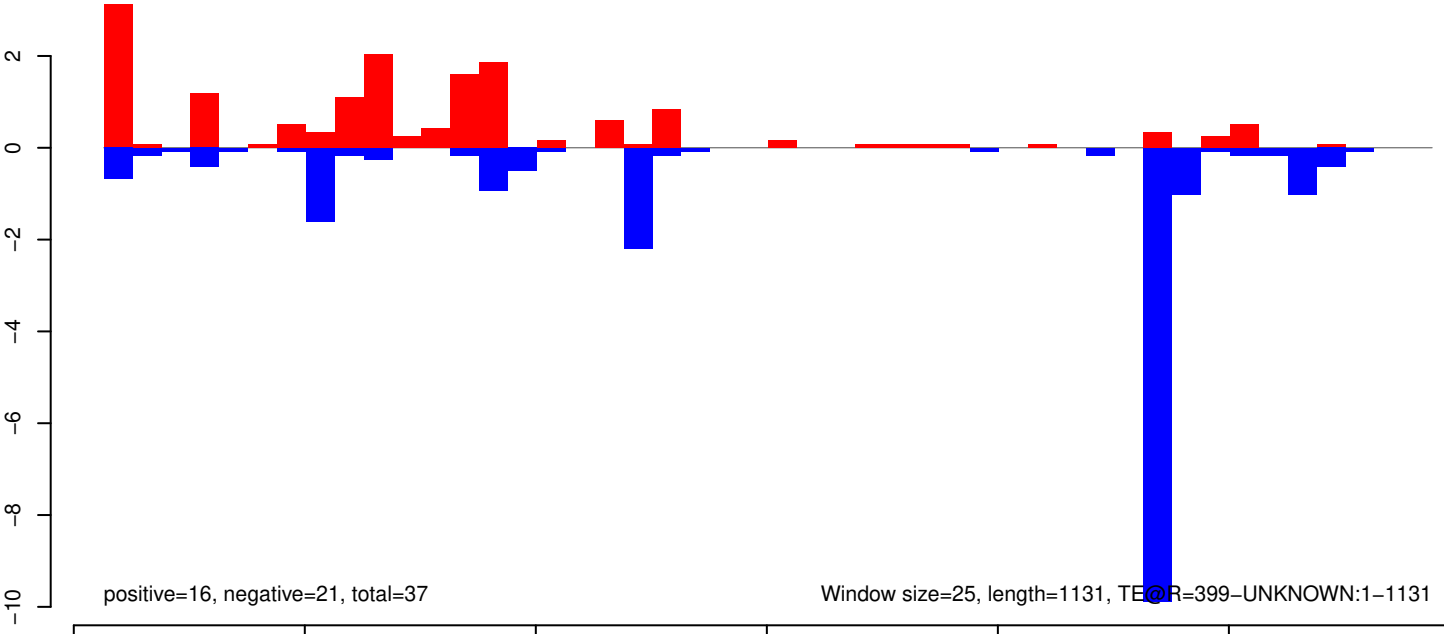
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

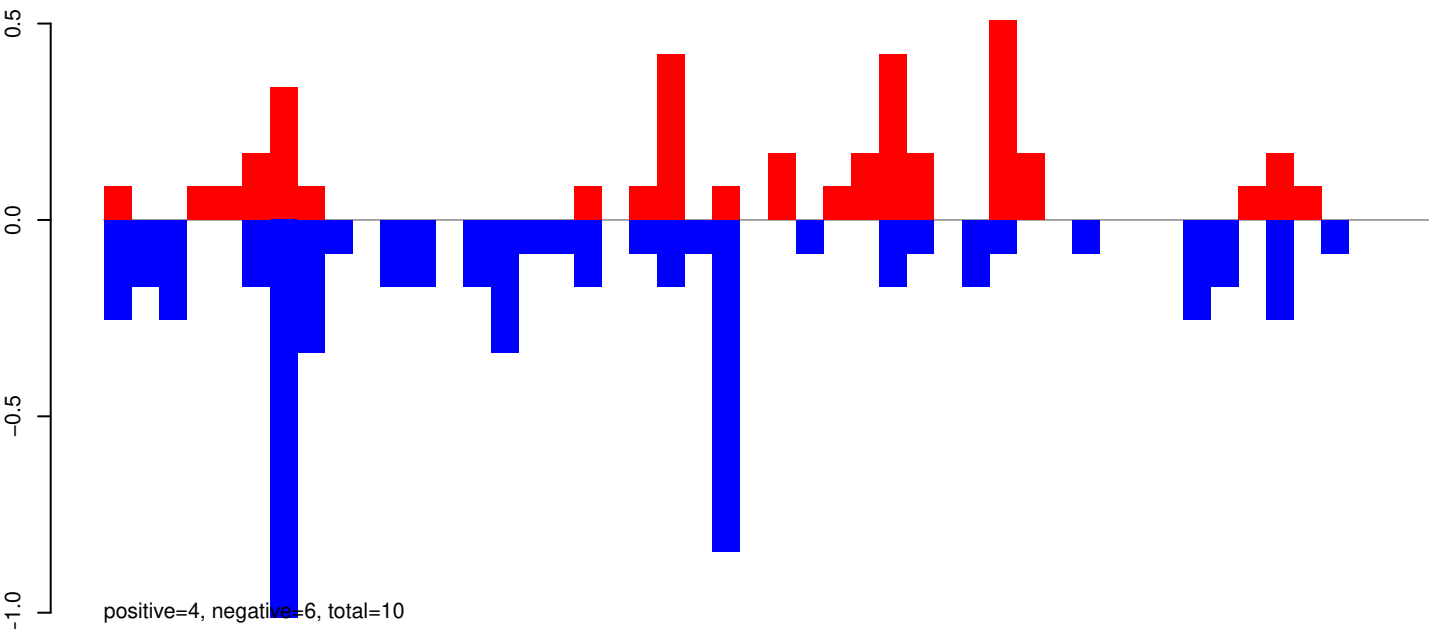


AeAeg\_Aag2\_BTV1\_AK.rep

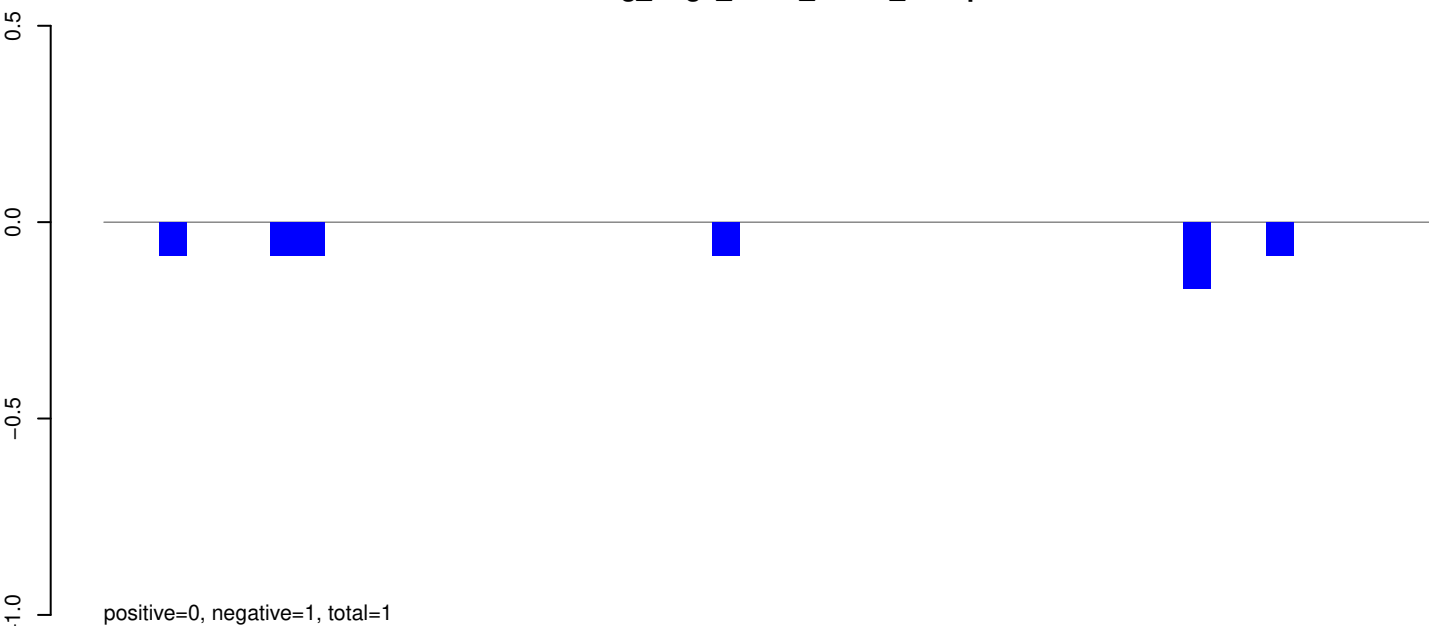




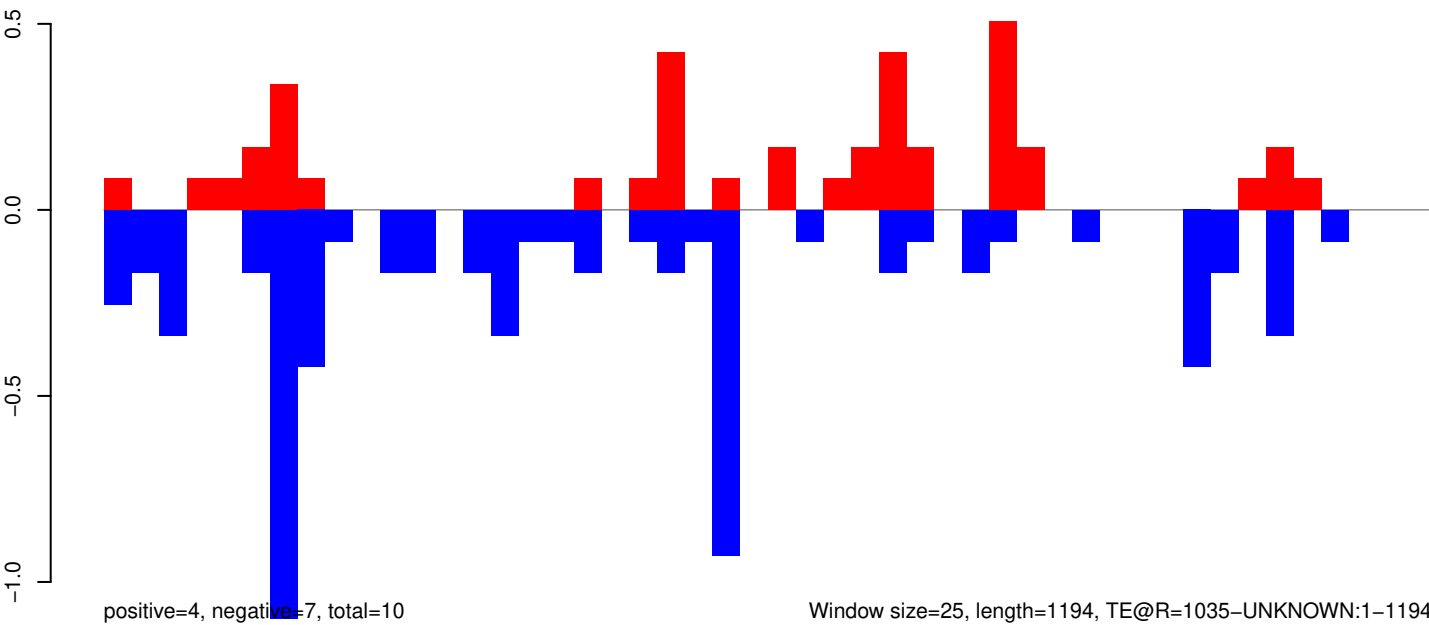
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



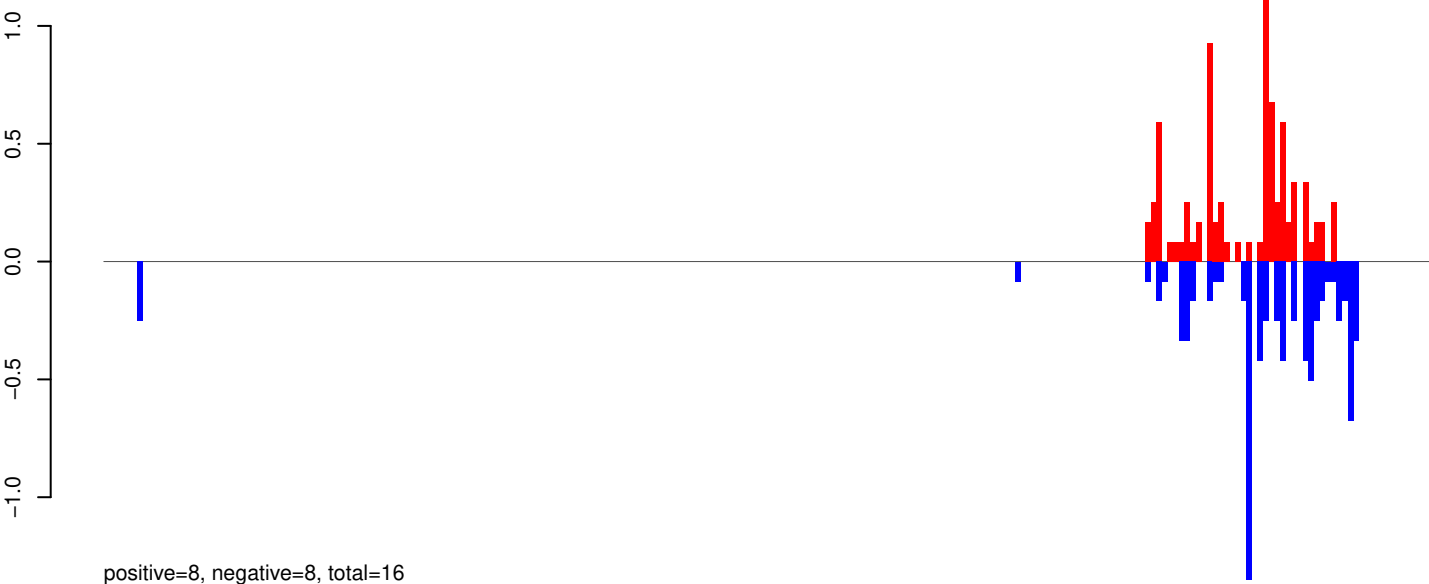
AeAeg\_Aag2\_BTV1\_AK.rep



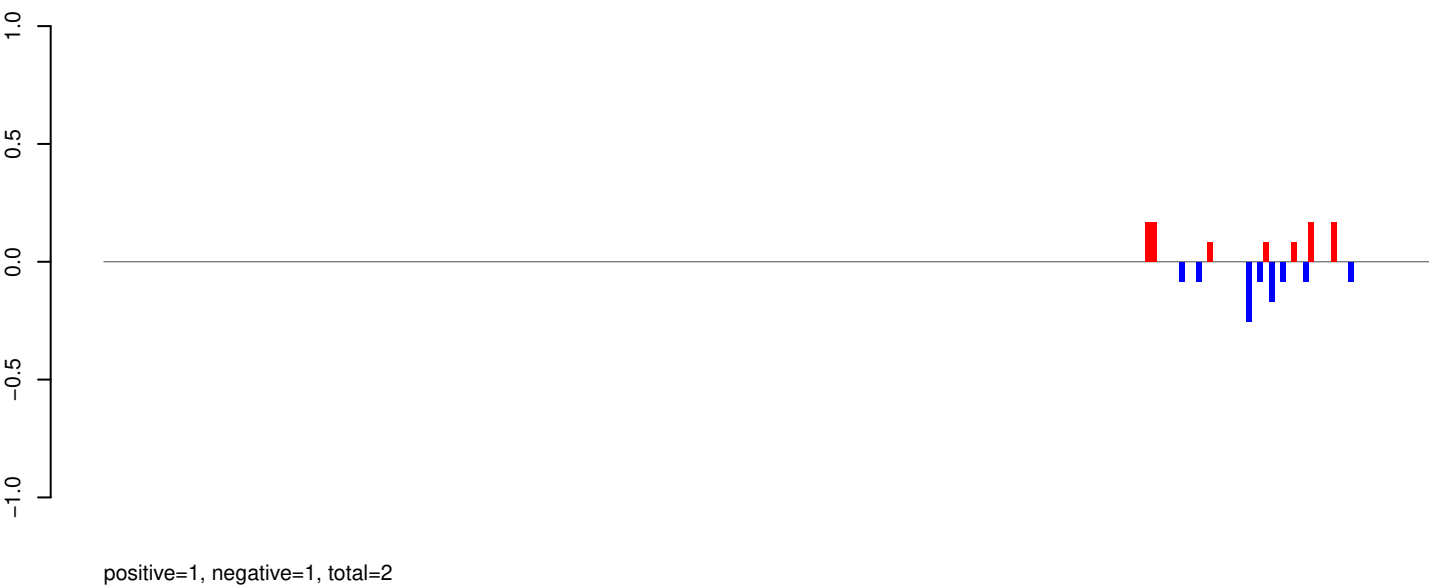
Window size=25, length=1194, TE@R=1035-UNKNOWN:1-1194

0 200 400 600 800 1000 1200

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



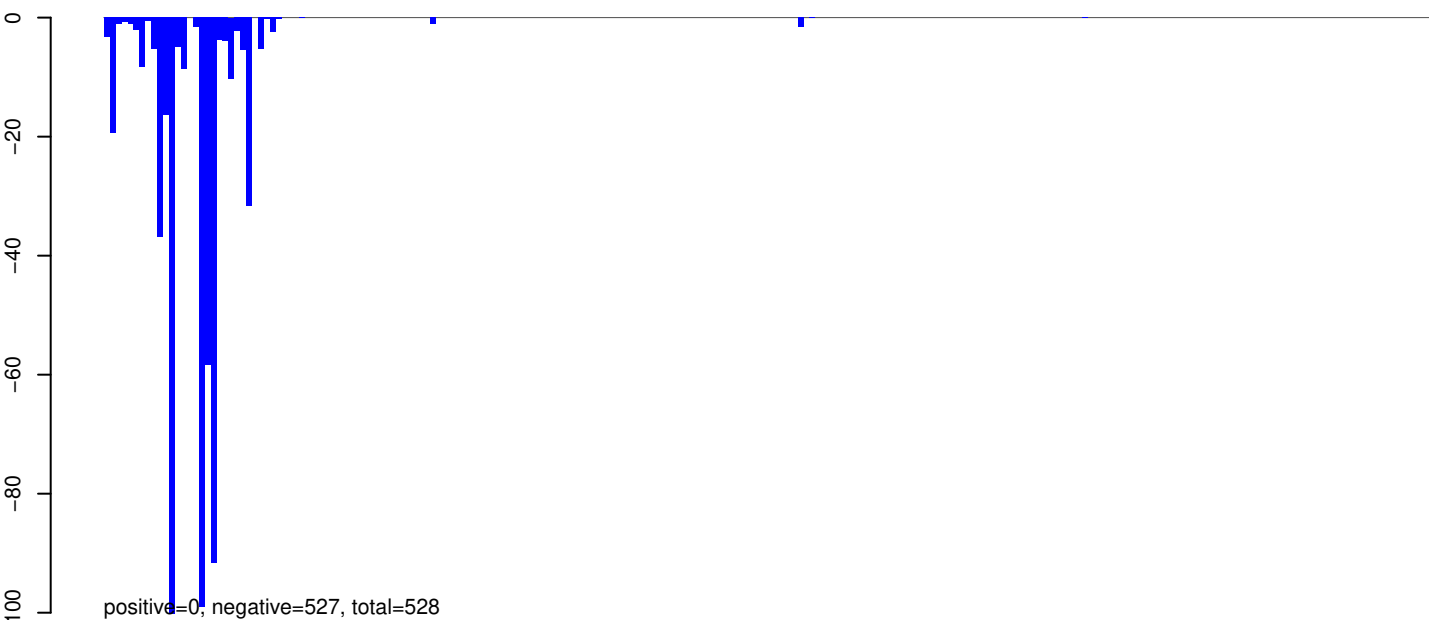
**AeAeg\_Aag2\_BTV1\_AK.rep**



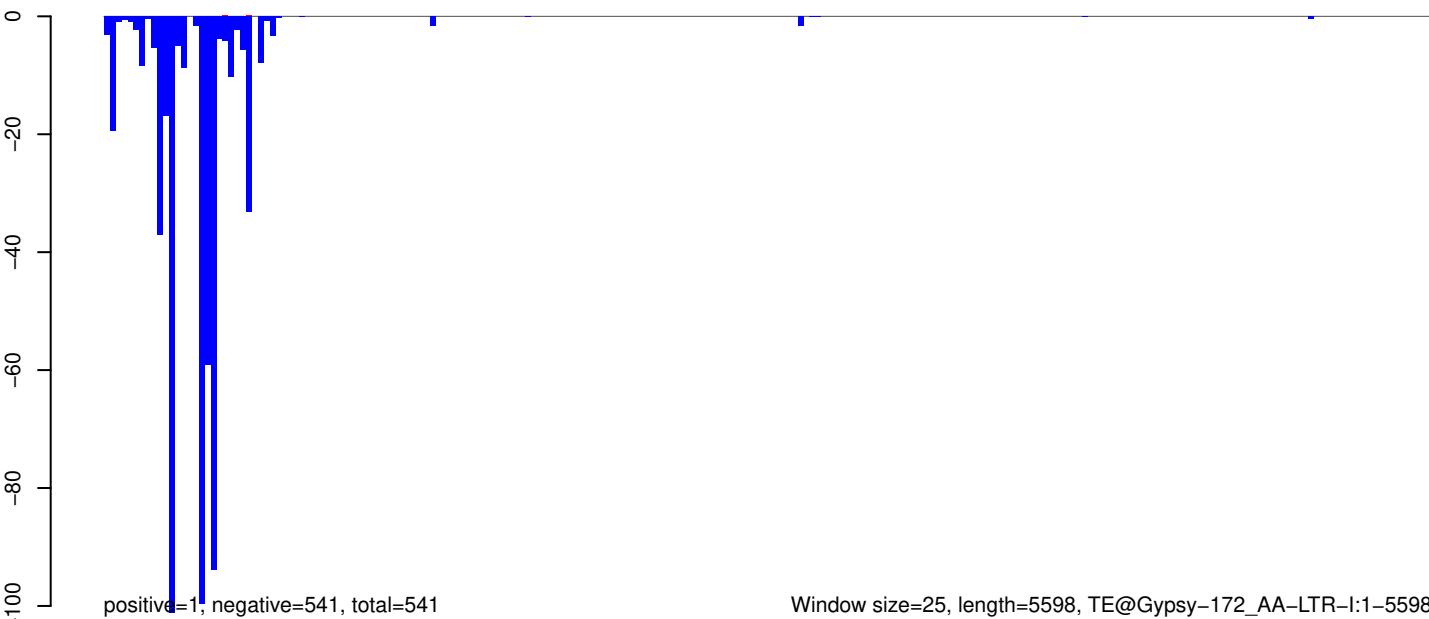
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



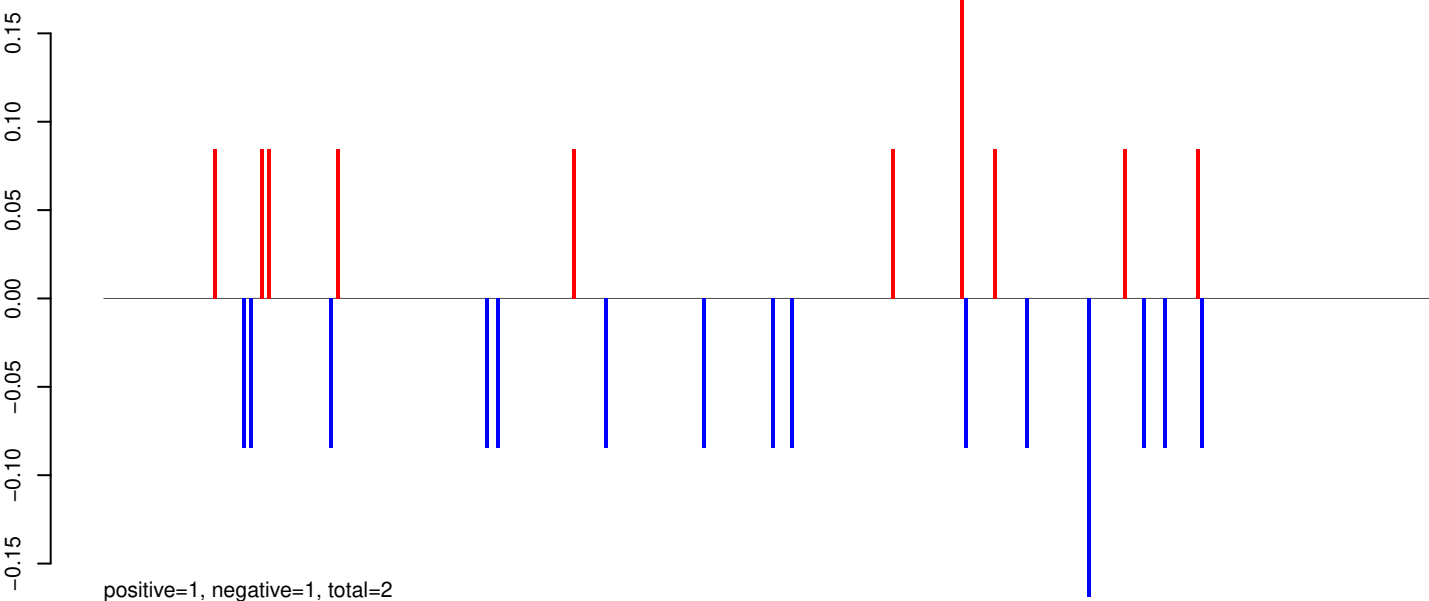
**AeAeg\_Aag2\_BTV1\_AK.rep**



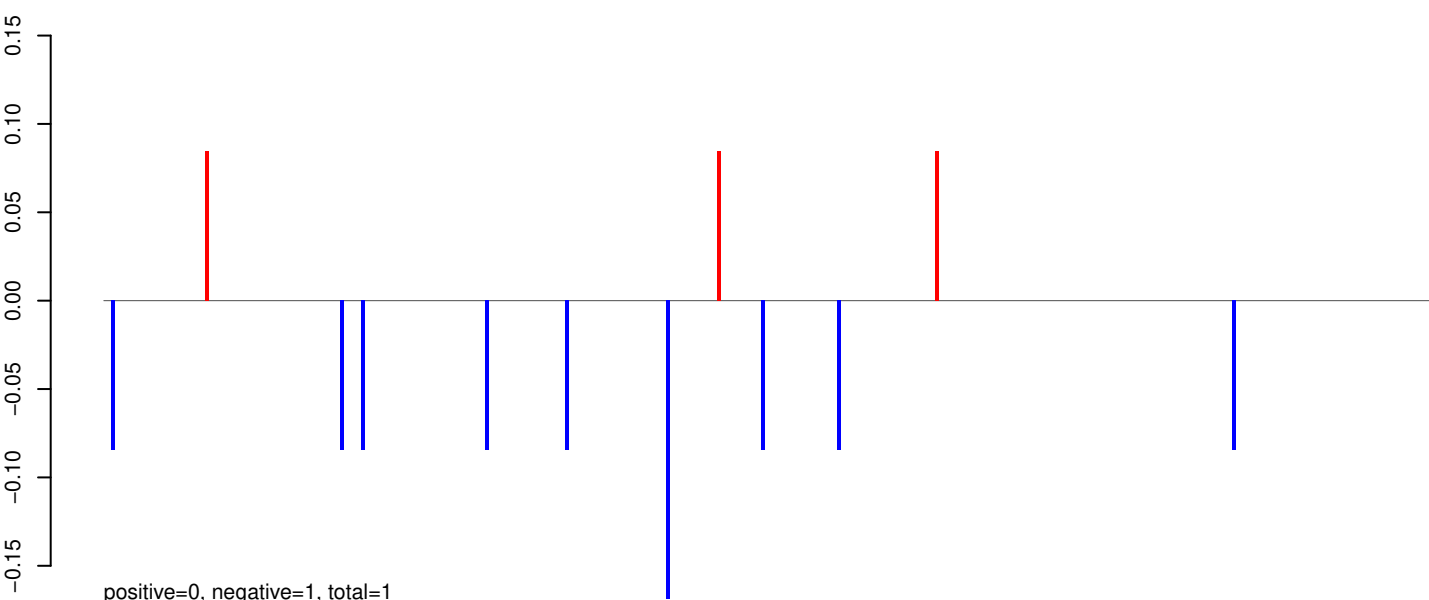
Window size=25, length=5598, TE@Gypsy-172\_AA-LTR-I:1-5598

0 1000 2000 3000 4000 5000

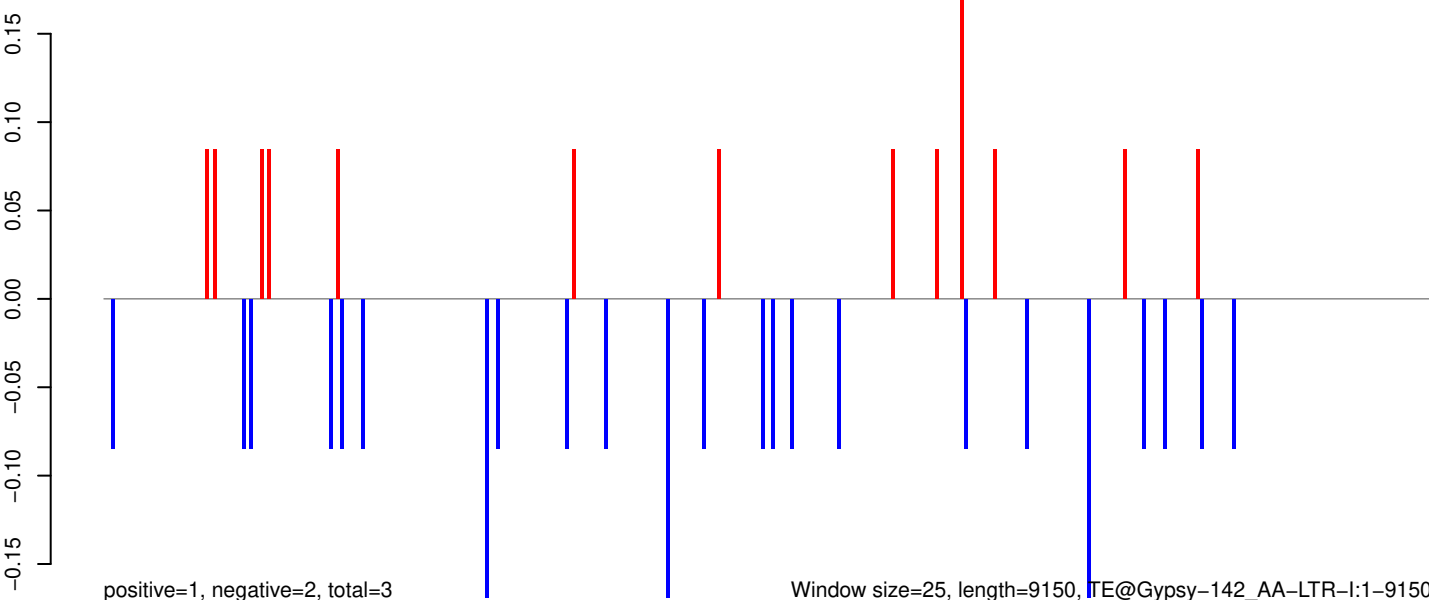
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



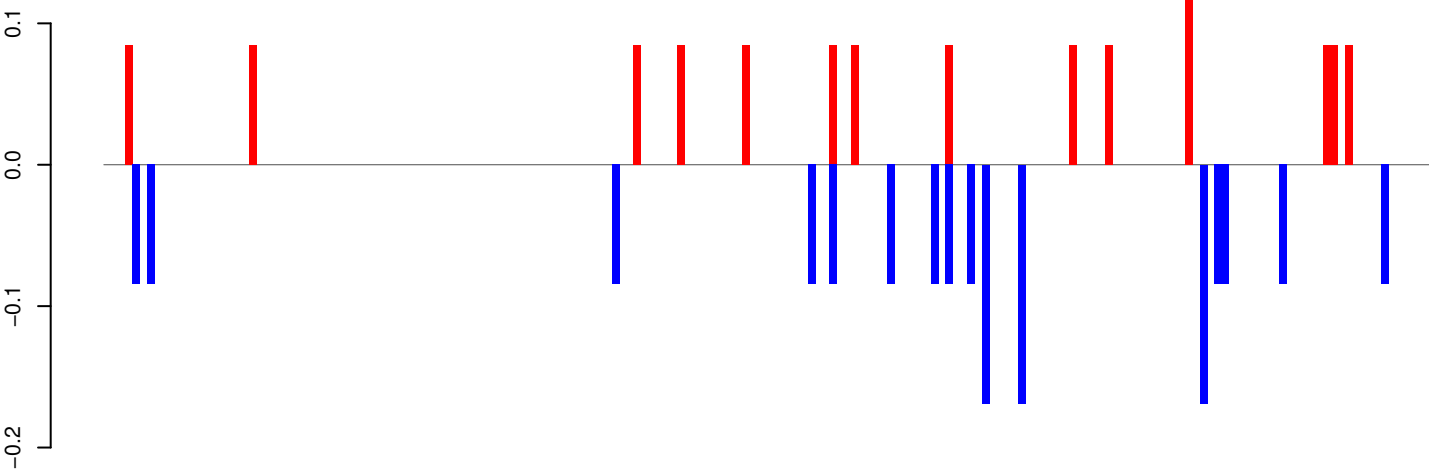
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=9150, TE@Gypsy-142\_AA-LTR-I:1-9150

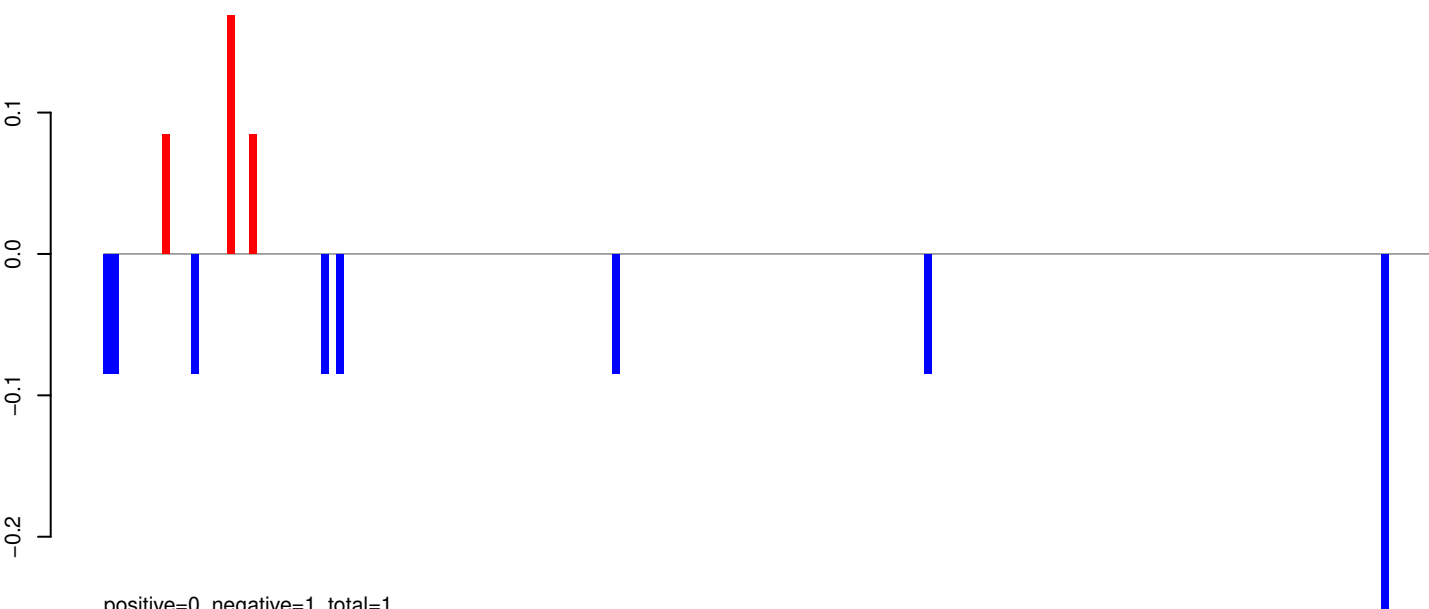
0 2000 4000 6000 8000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



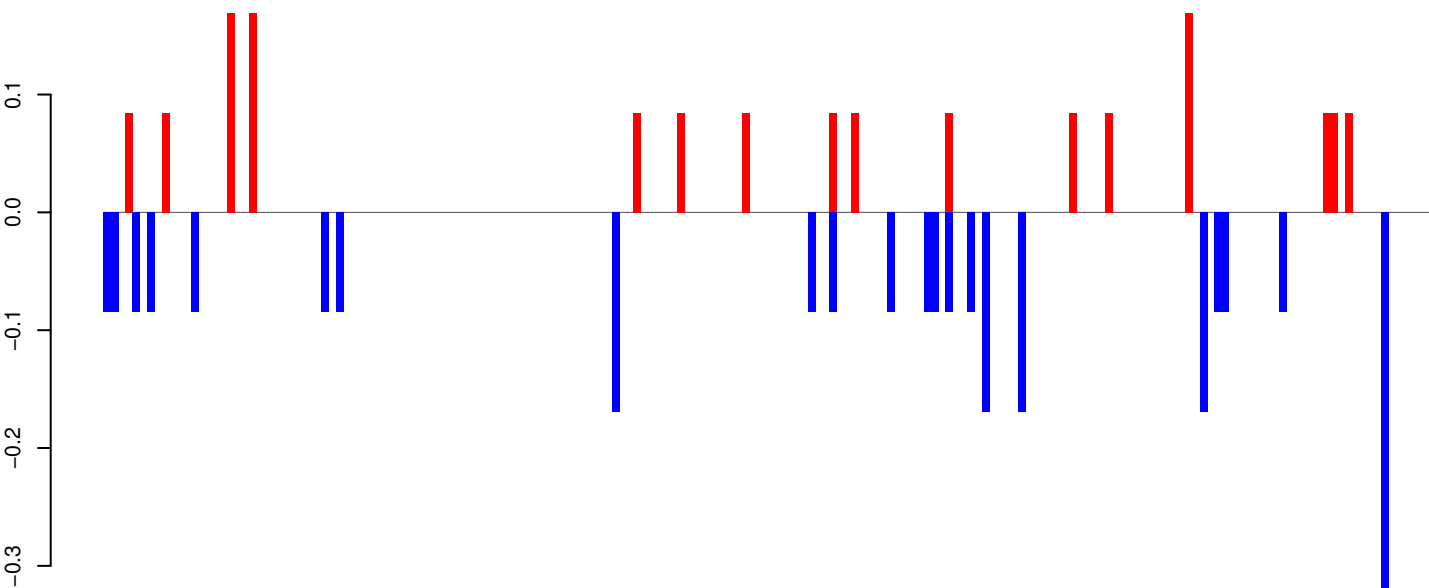
positive=1, negative=2, total=3

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_BTV1\_AK.rep

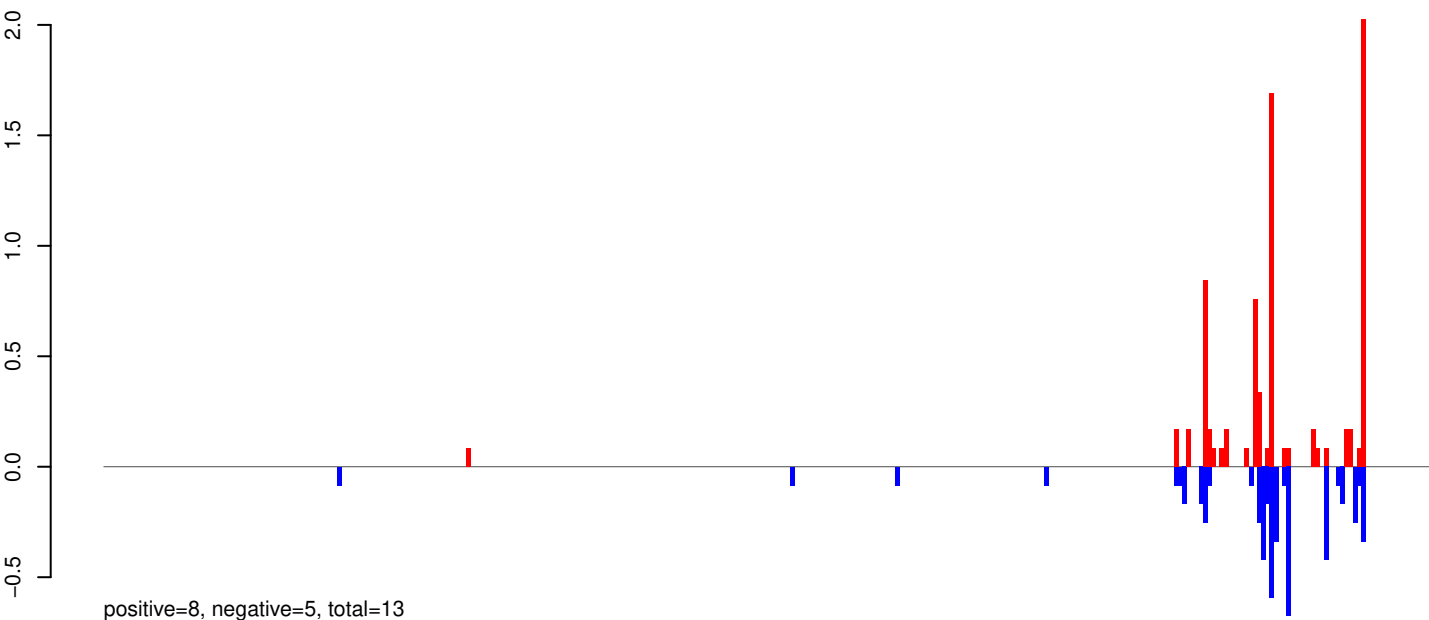


positive=2, negative=2, total=4

Window size=25, length=4565, TE@Copia-109\_AA-LTR-I:1-4565

0 1000 2000 3000 4000

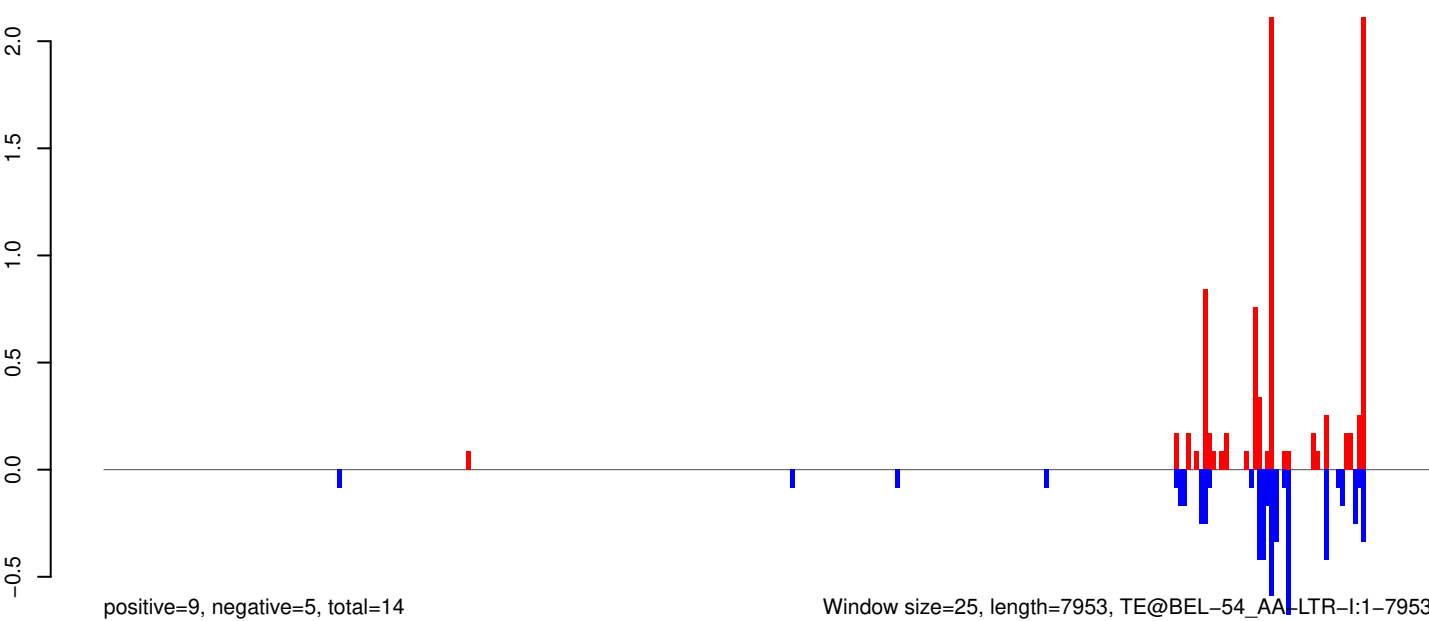
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

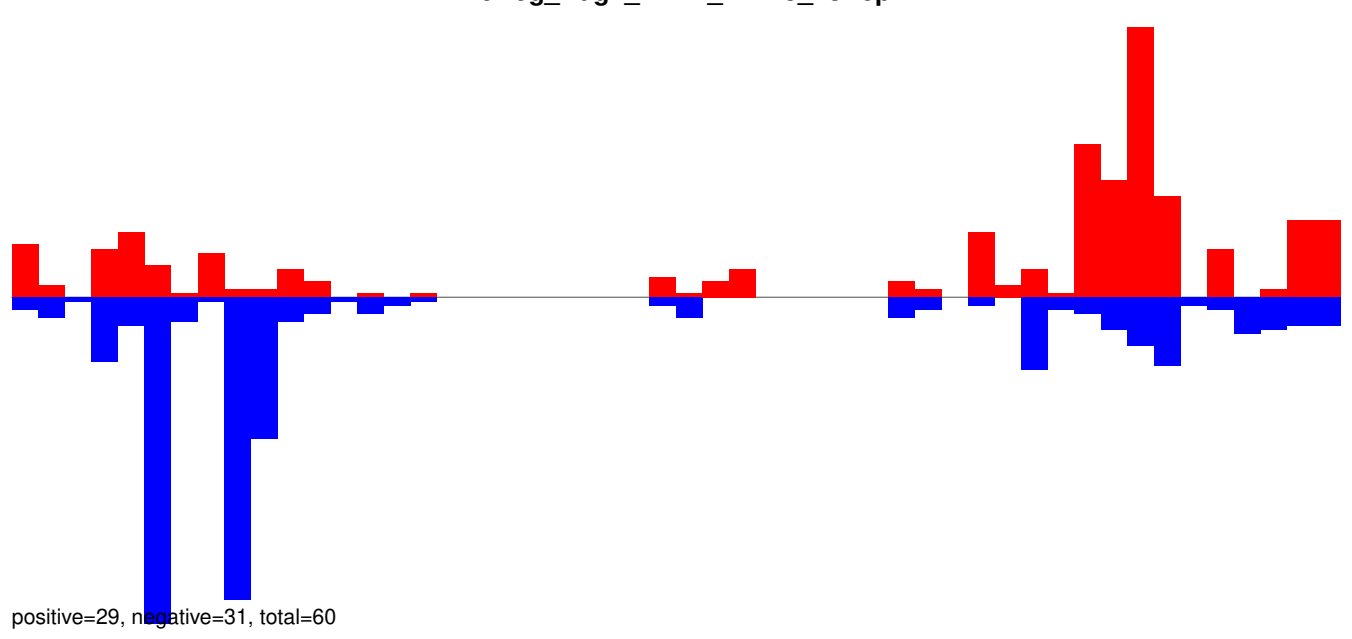


**AeAeg\_Aag2\_BTV1\_AK.rep**

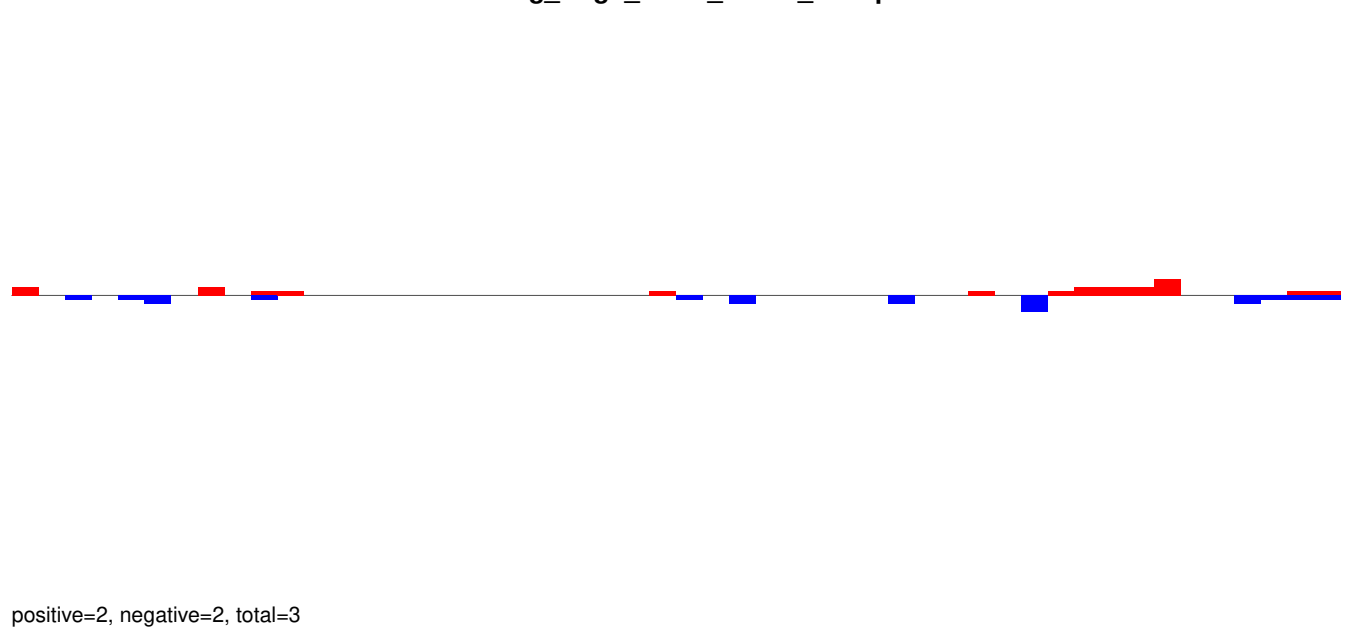


Window size=25, length=7953, TE@BEL-54\_AA-LTR-I:1-7953

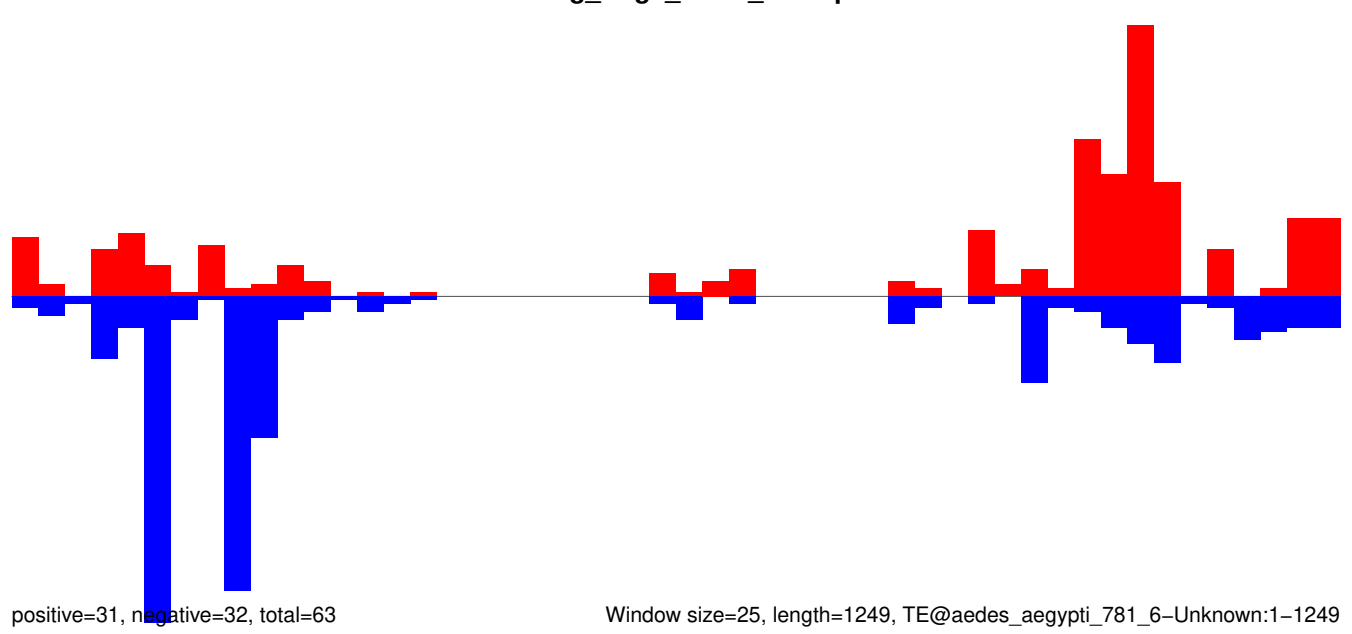
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

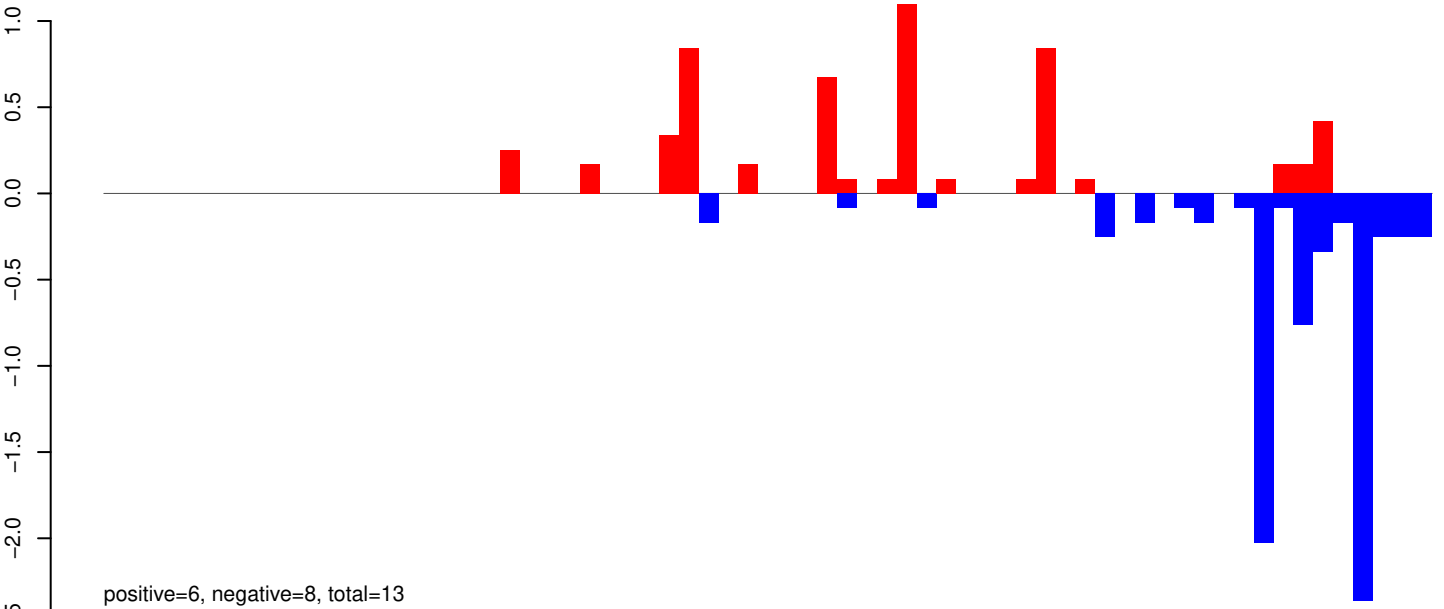


Window size=25, length=1249, TE@aedes\_aegypti\_781\_6-Unknown:1-1249

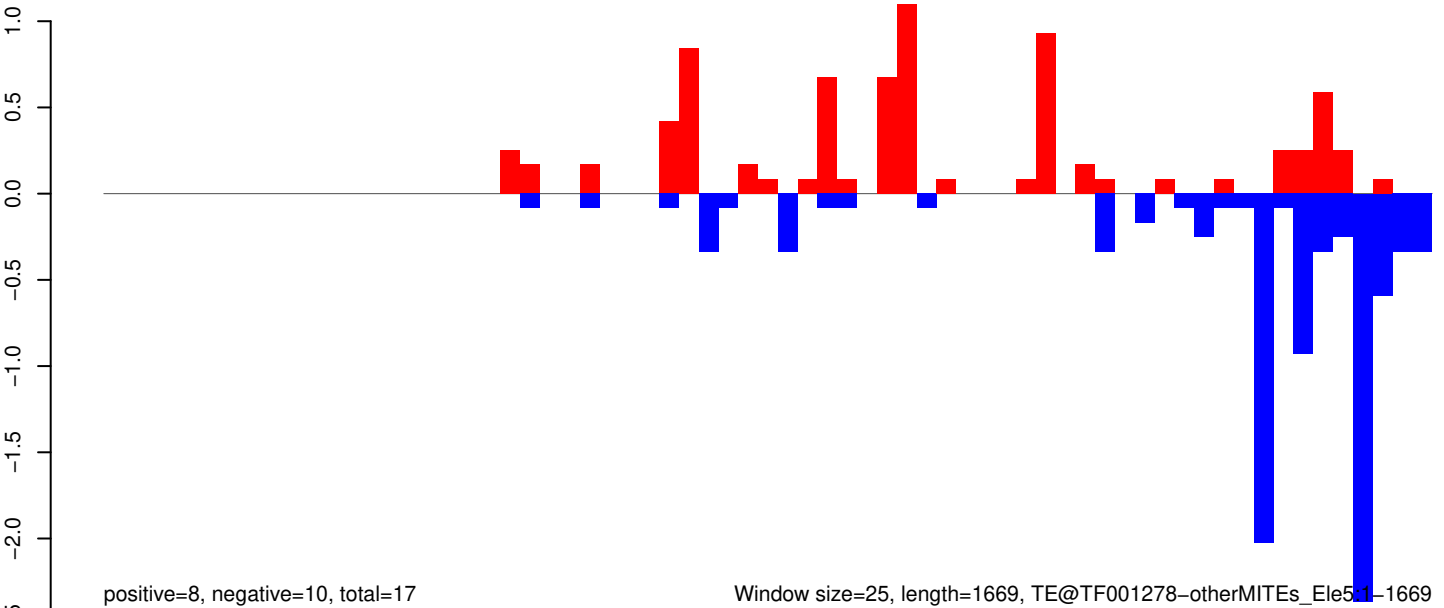
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



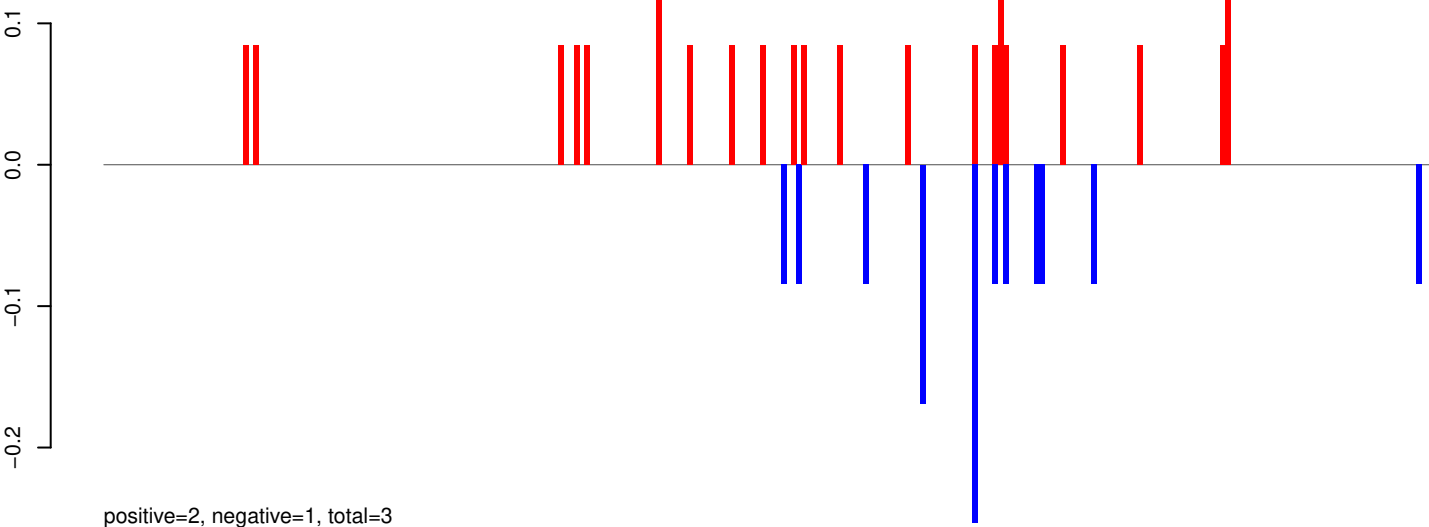
AeAeg\_Aag2\_BTV1\_AK.rep



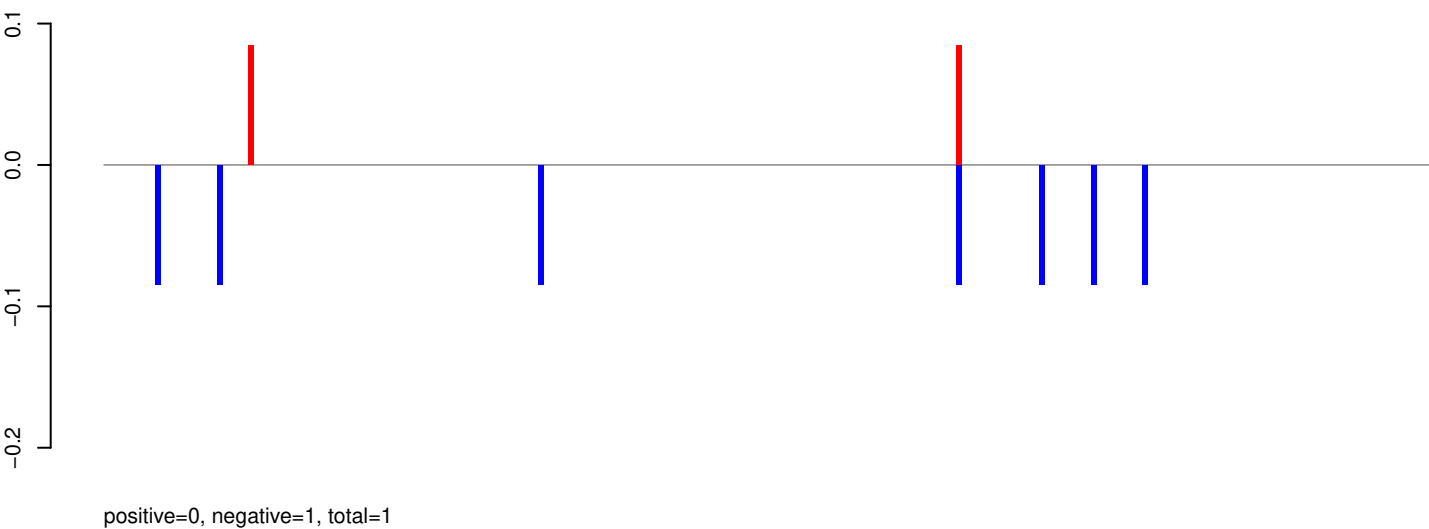
Window size=25, length=1669, TE@TF001278-otherMITEs\_Ele5.1-1669



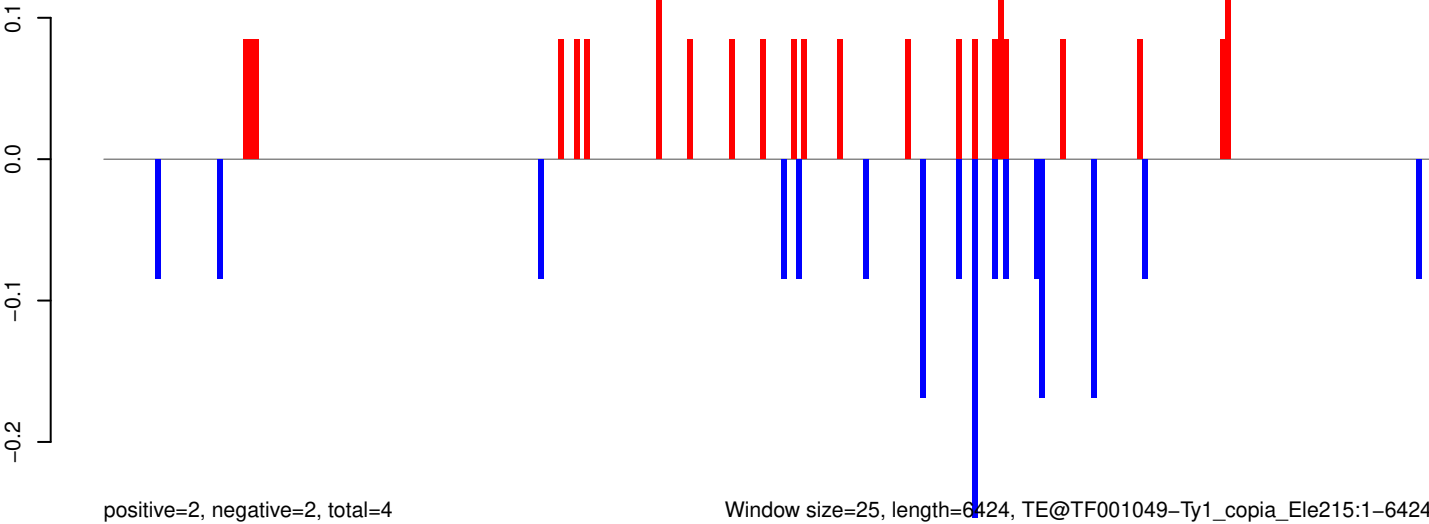
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



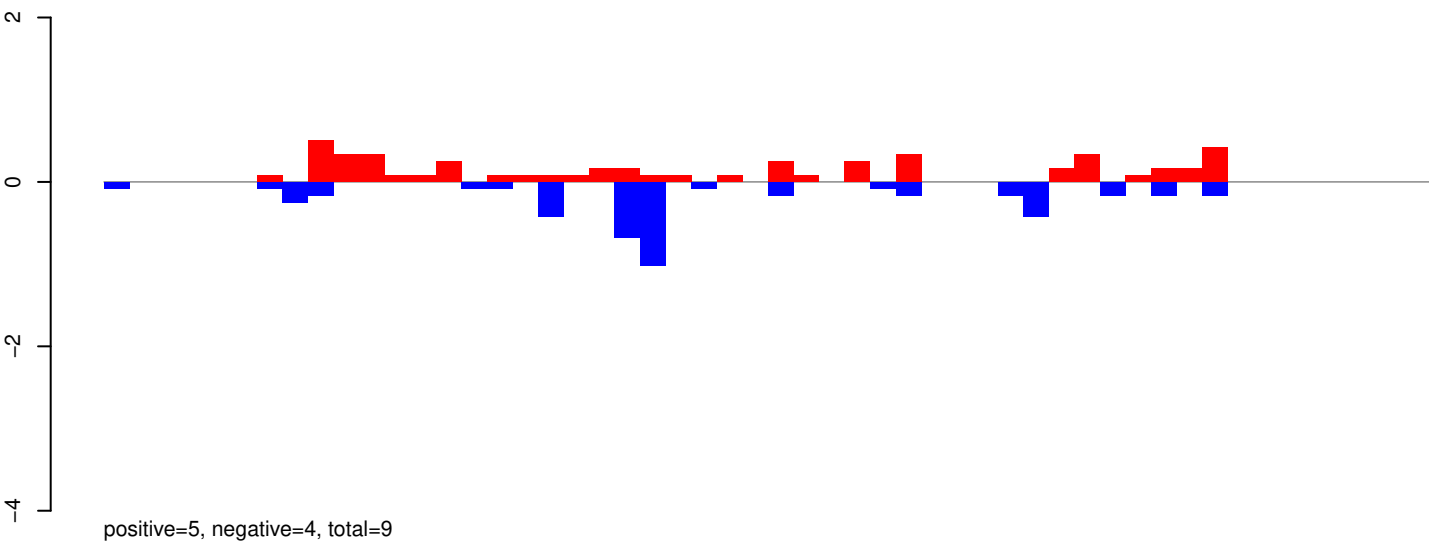
**AeAeg\_Aag2\_BTV1\_AK.rep**



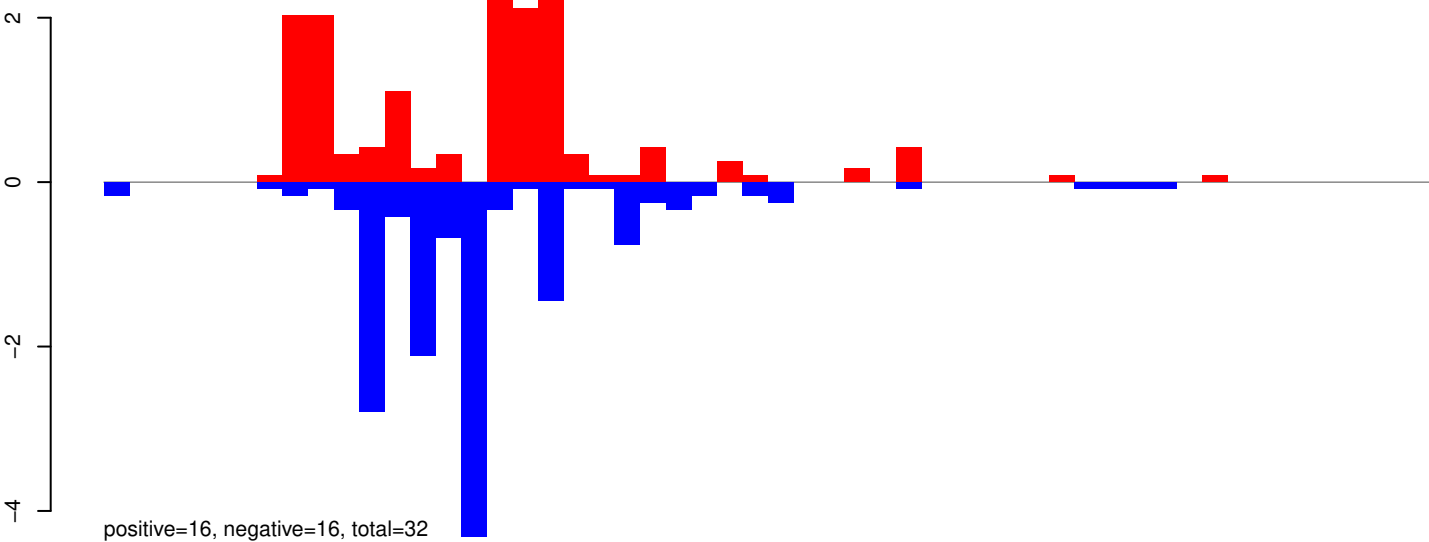
Window size=25, length=6424, TE@TF001049-Ty1\_copia\_Ele215:1-6424

0 1000 2000 3000 4000 5000 6000

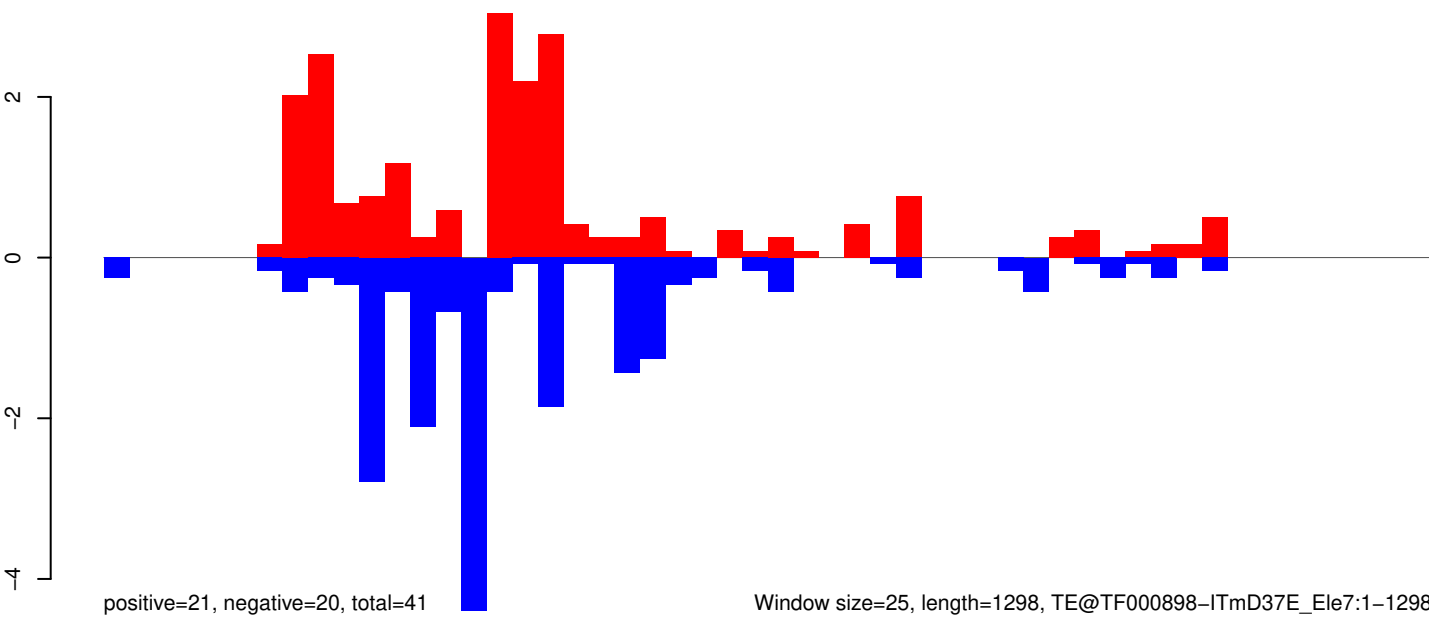
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



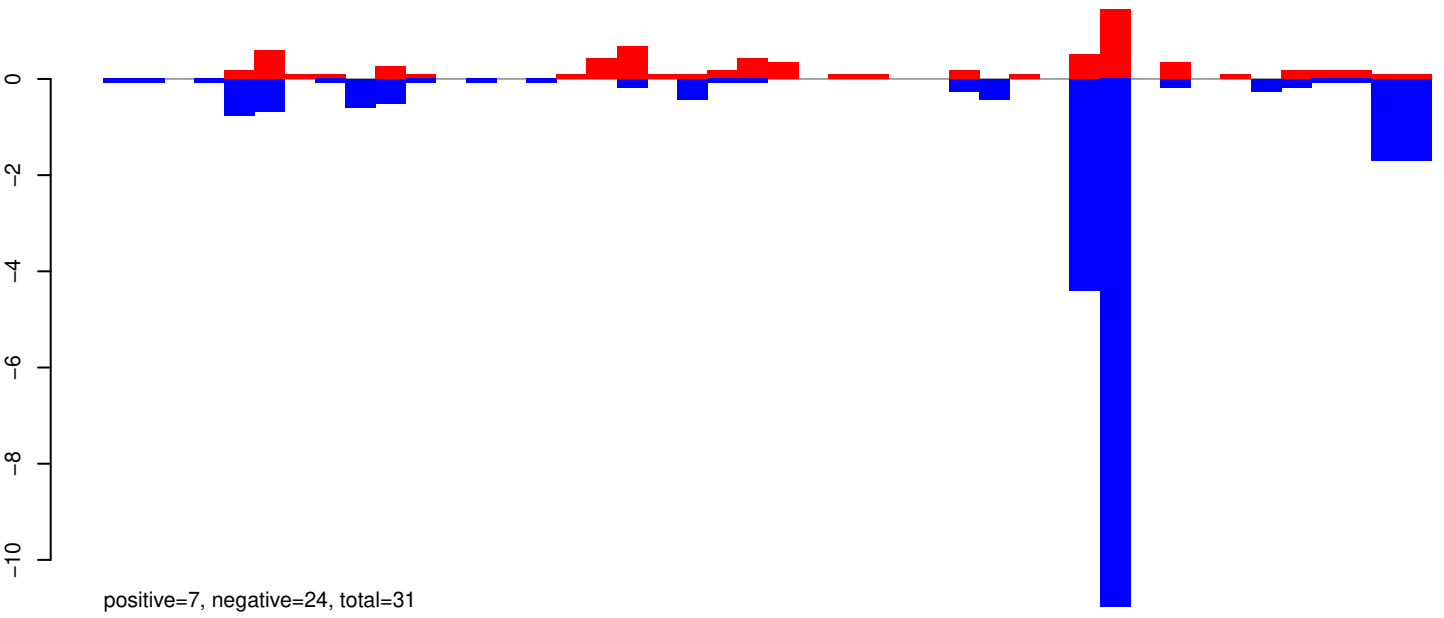
AeAeg\_Aag2\_BTV1\_AK.rep



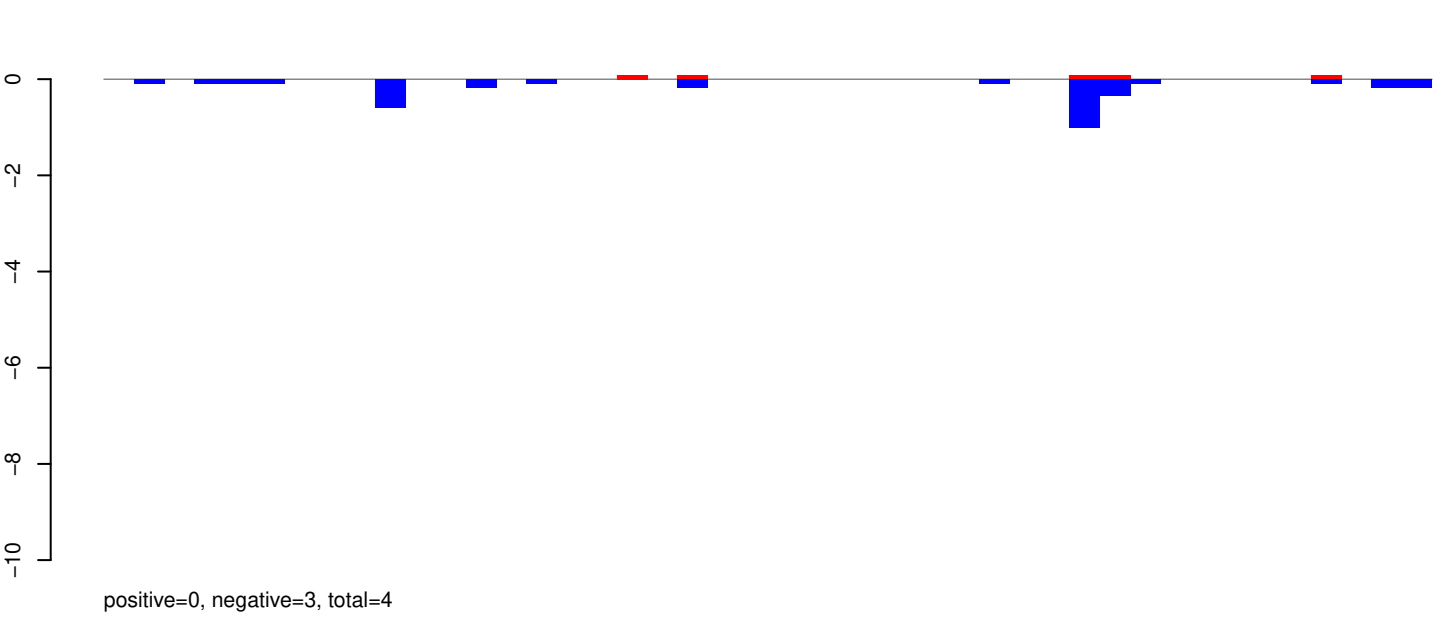
Window size=25, length=1298, TE@TF000898-ITmD37E\_Ele7:1-1298

0 200 400 600 800 1000 1200

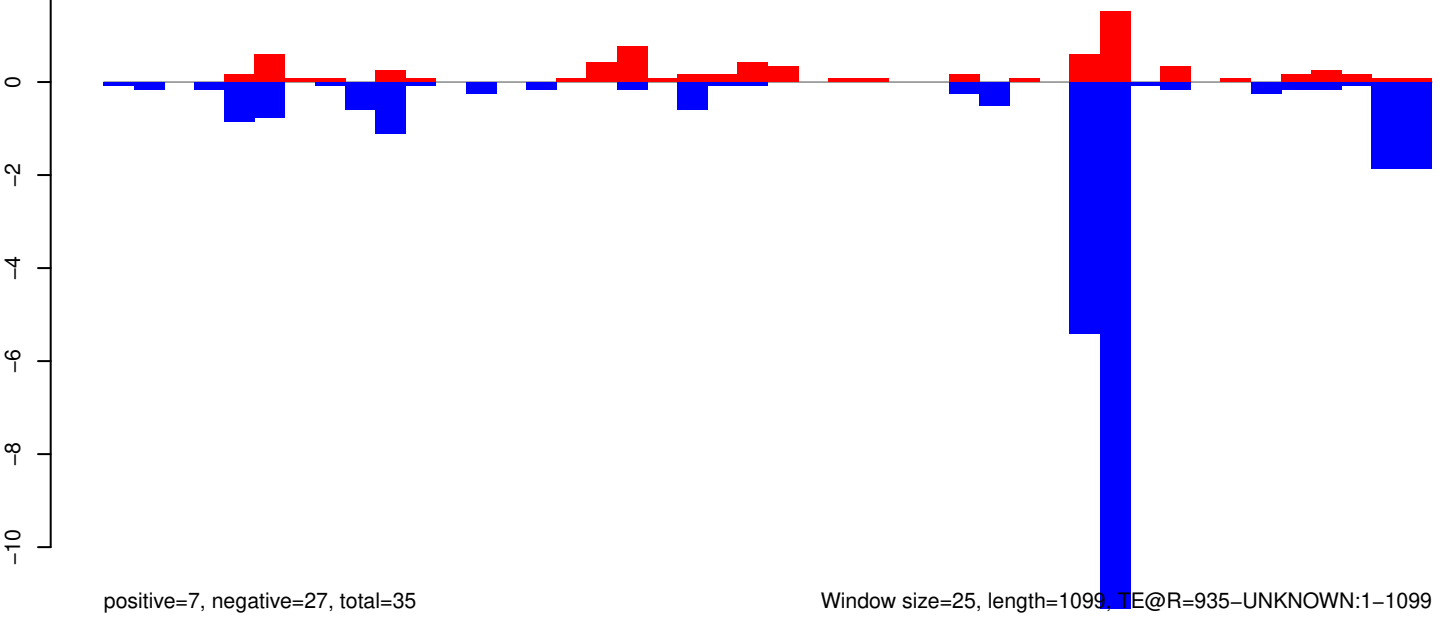
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

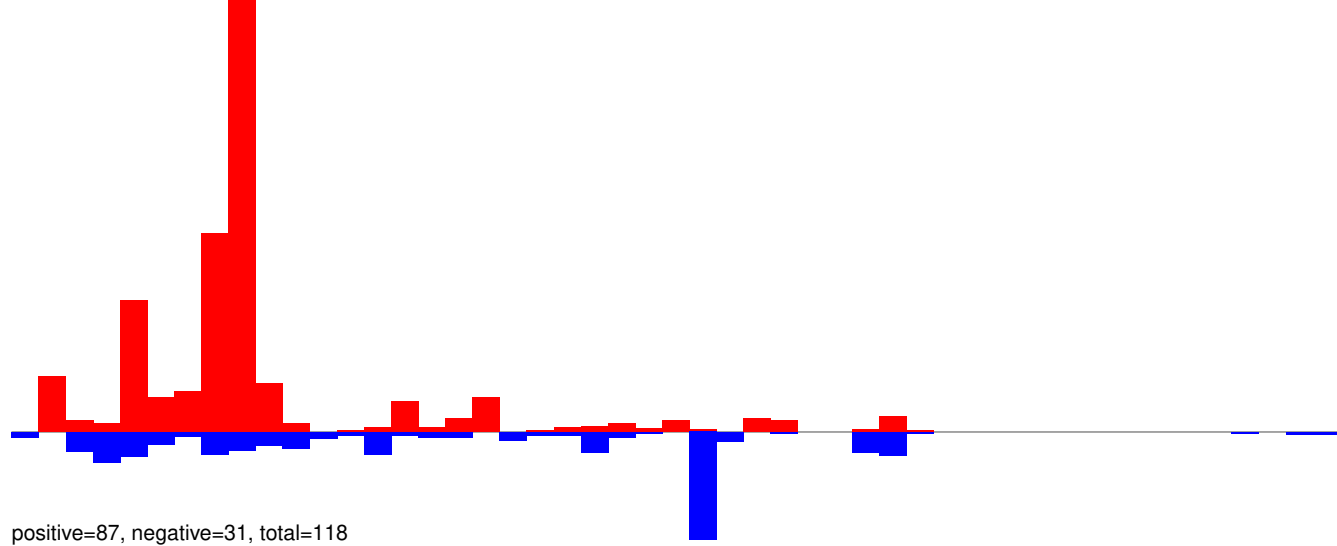


AeAeg\_Aag2\_BTV1\_AK.rep

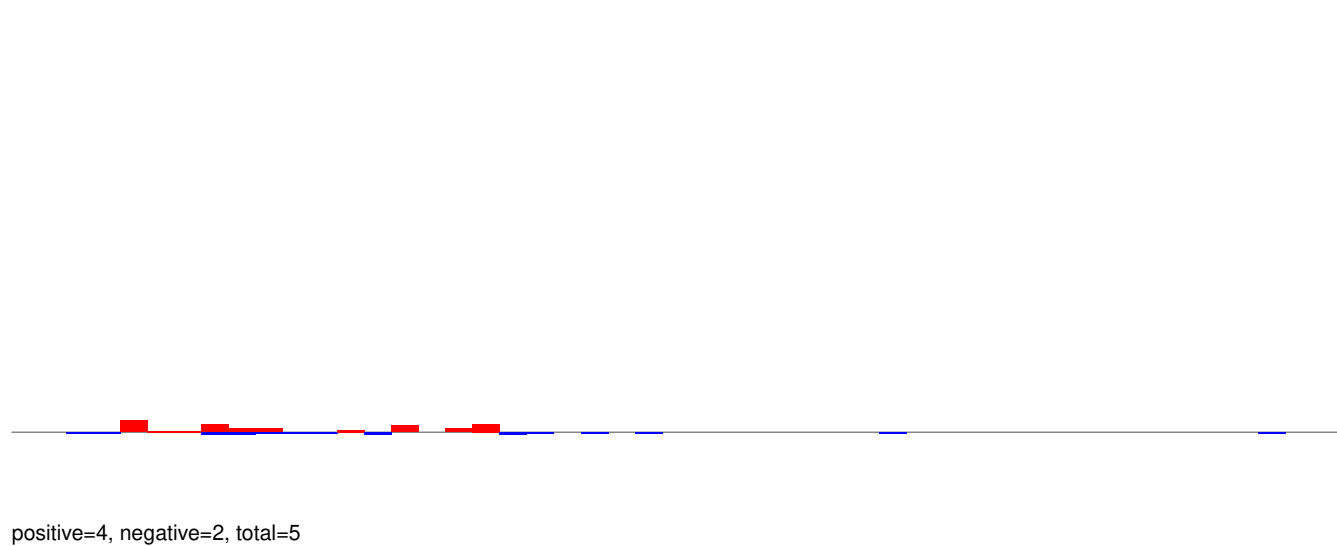


Window size=25, length=1099, TE@R=935-UNKNOWN:1-1099

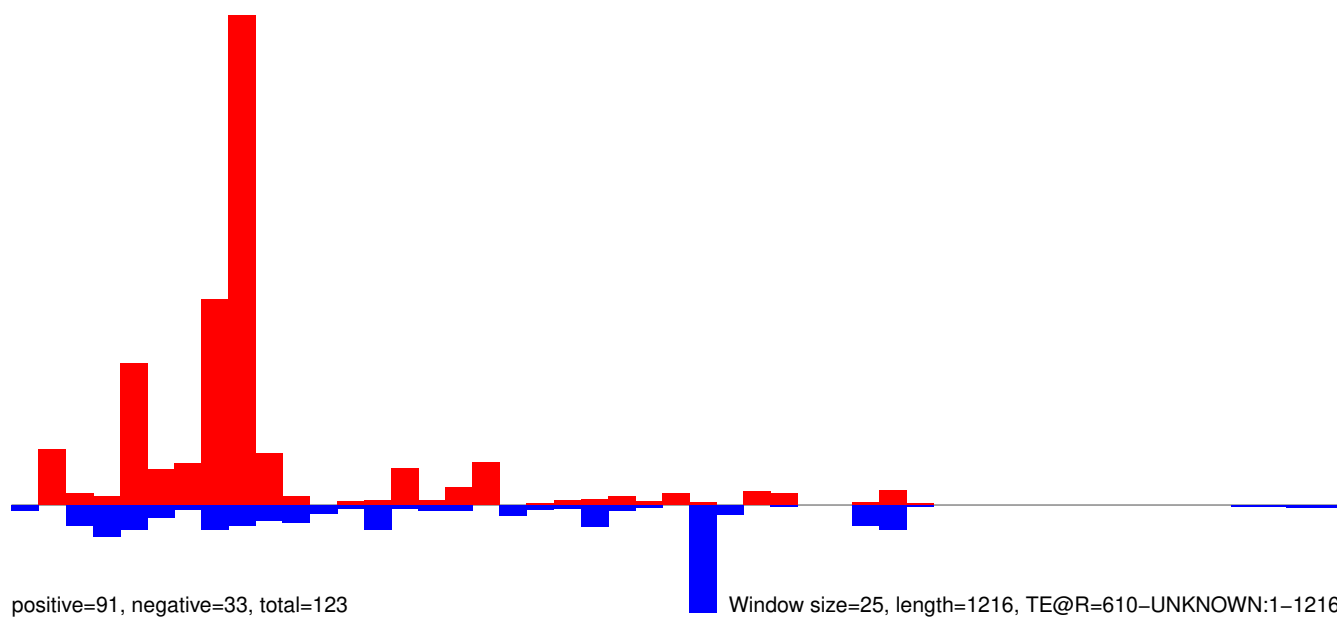
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



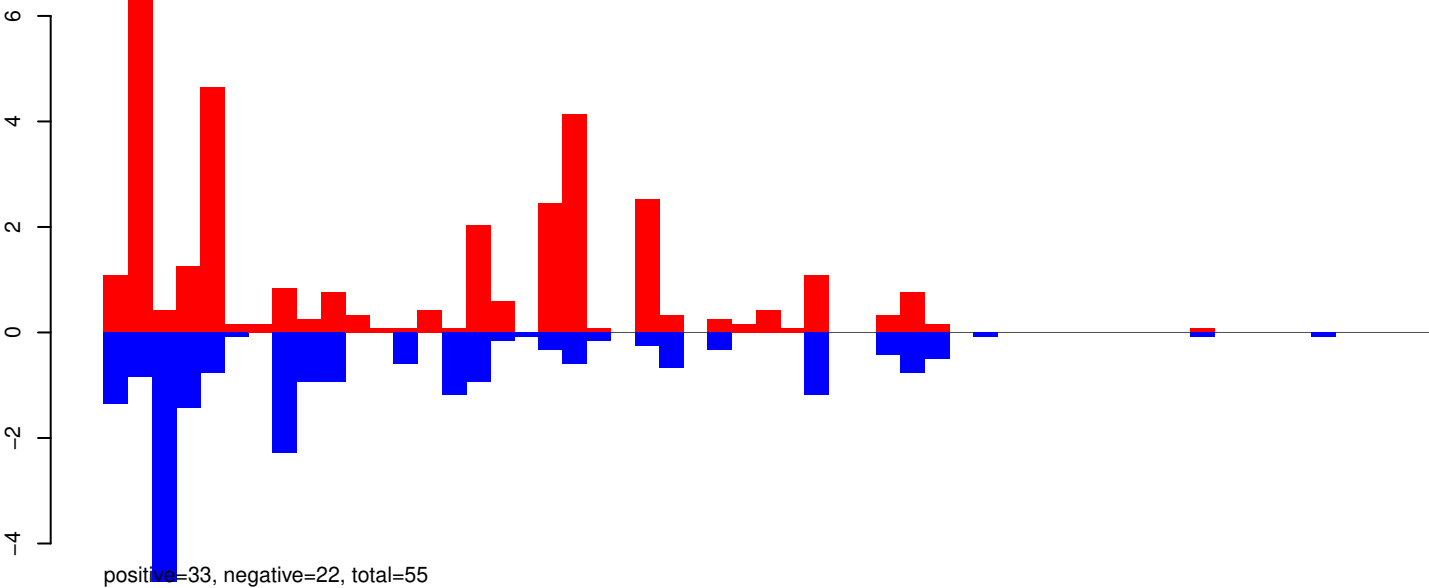
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



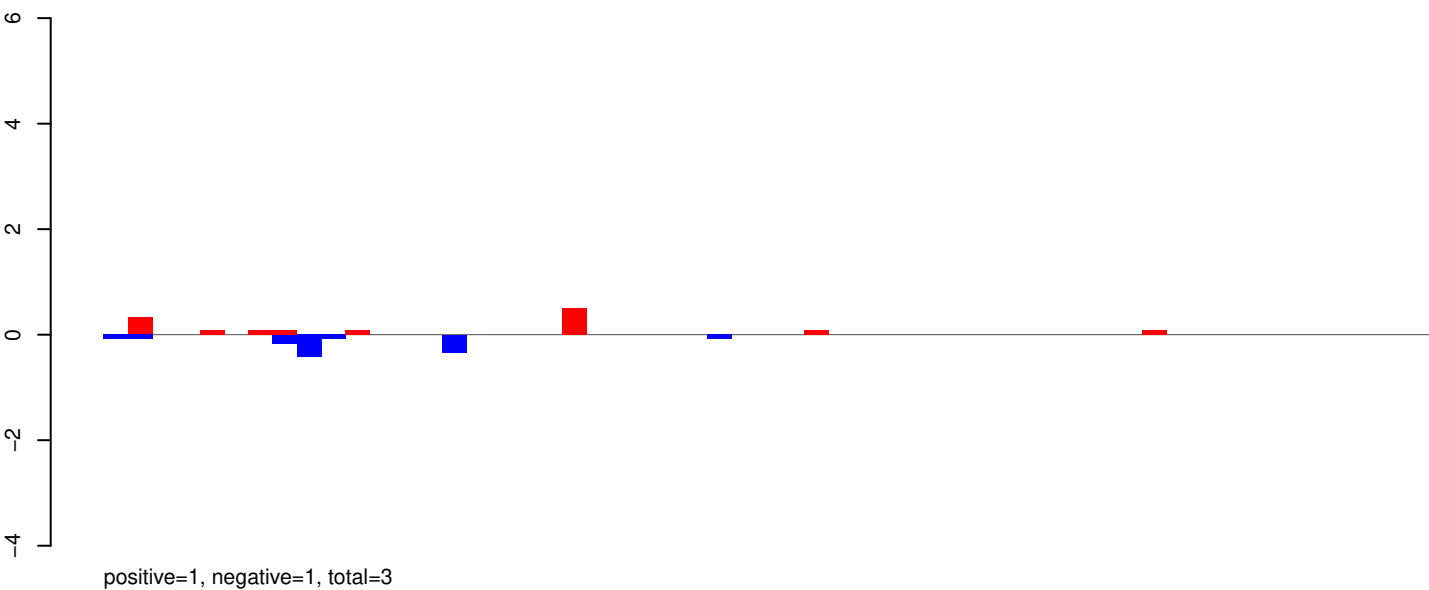
**AeAeg\_Aag2\_BTV1\_AK.rep**



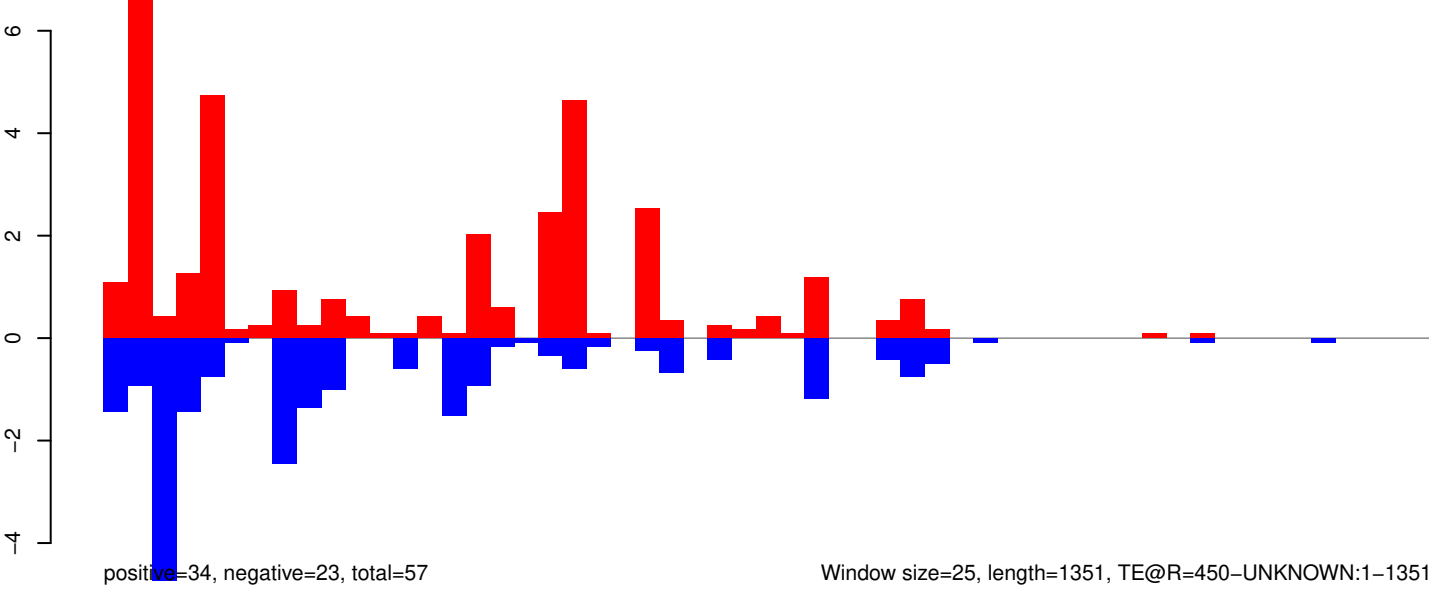
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

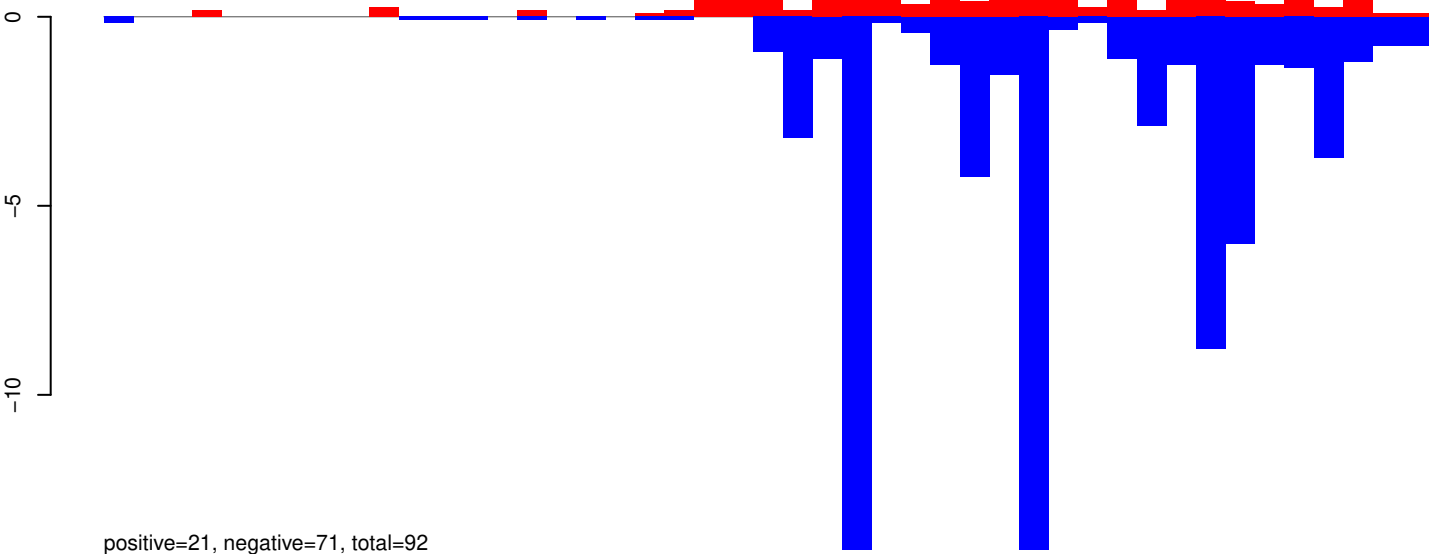


AeAeg\_Aag2\_BTV1\_AK.rep

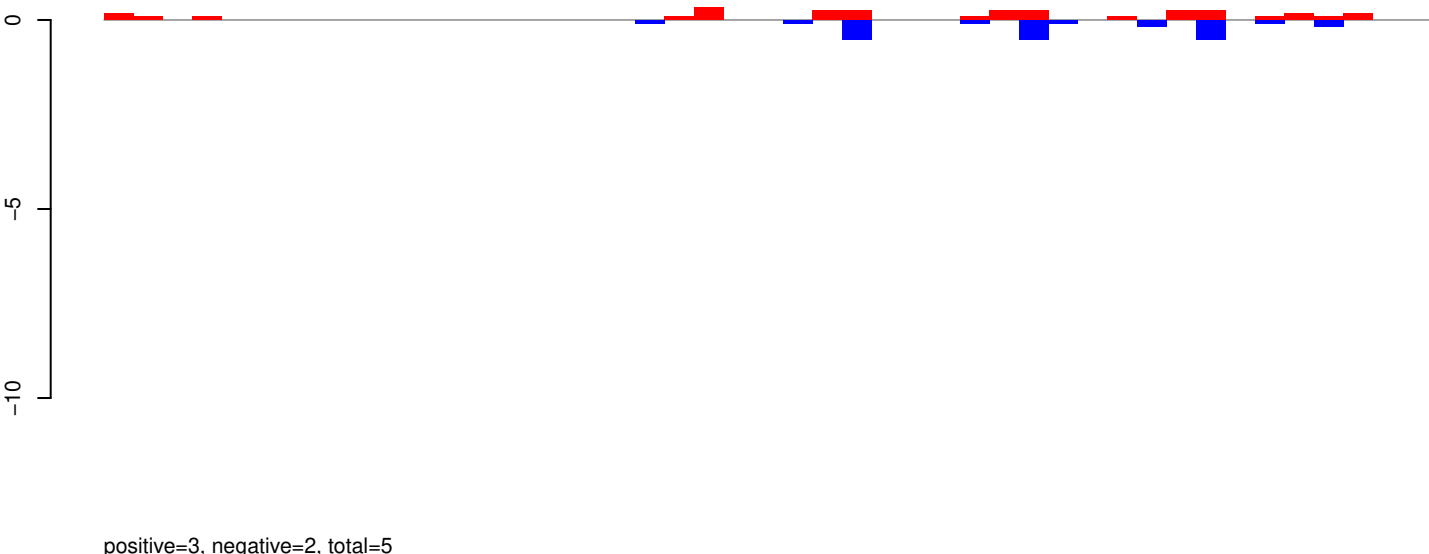


Window size=25, length=1351, TE@R=450-UNKNOWN:1-1351

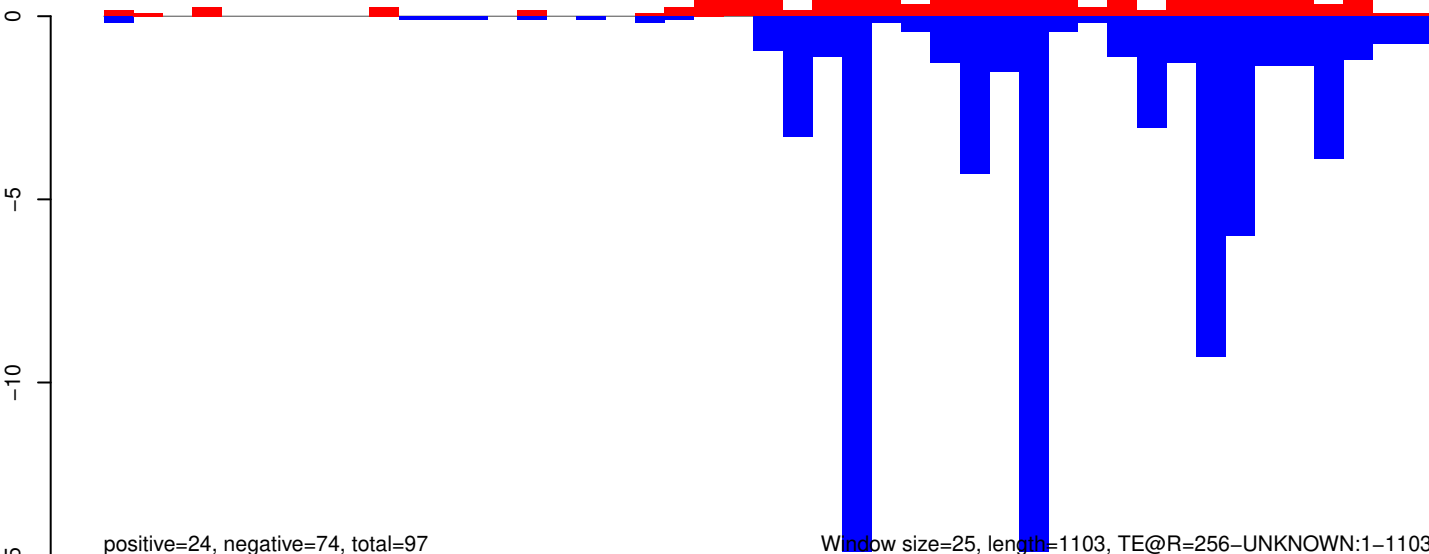
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

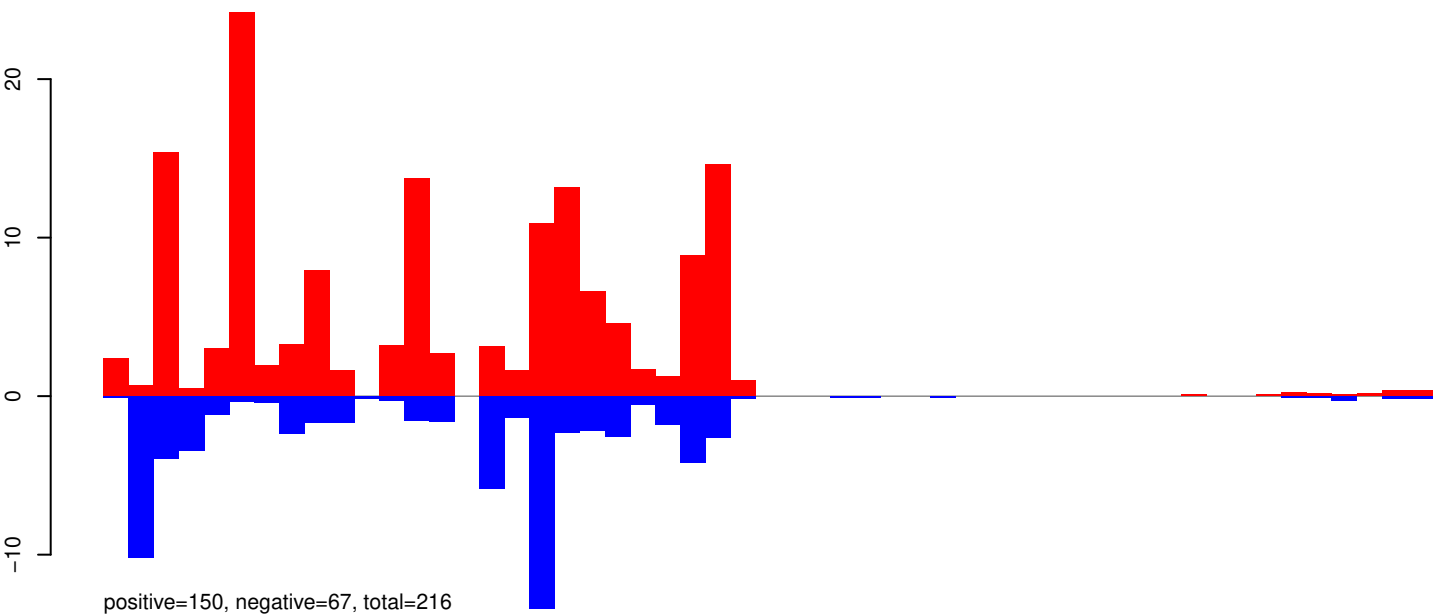


**AeAeg\_Aag2\_BTV1\_AK.rep**

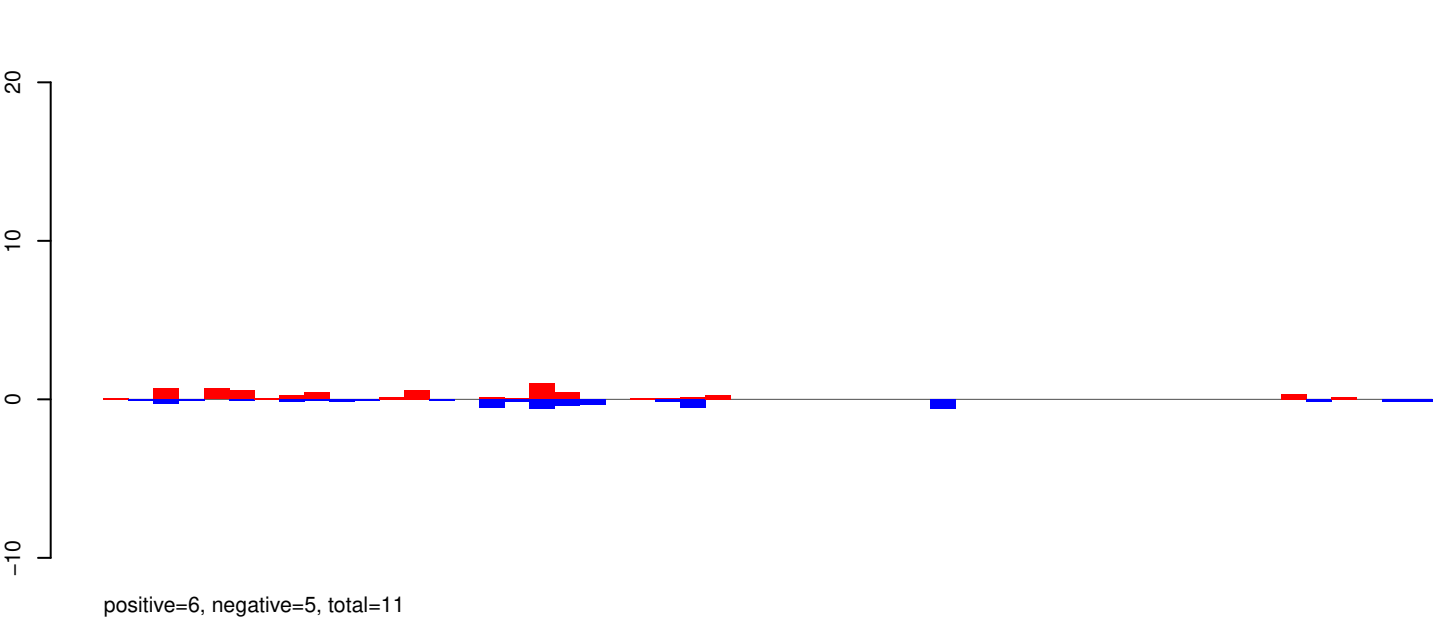


Window size=25, length=1103, TE@R=256-UNKNOWN:1-1103

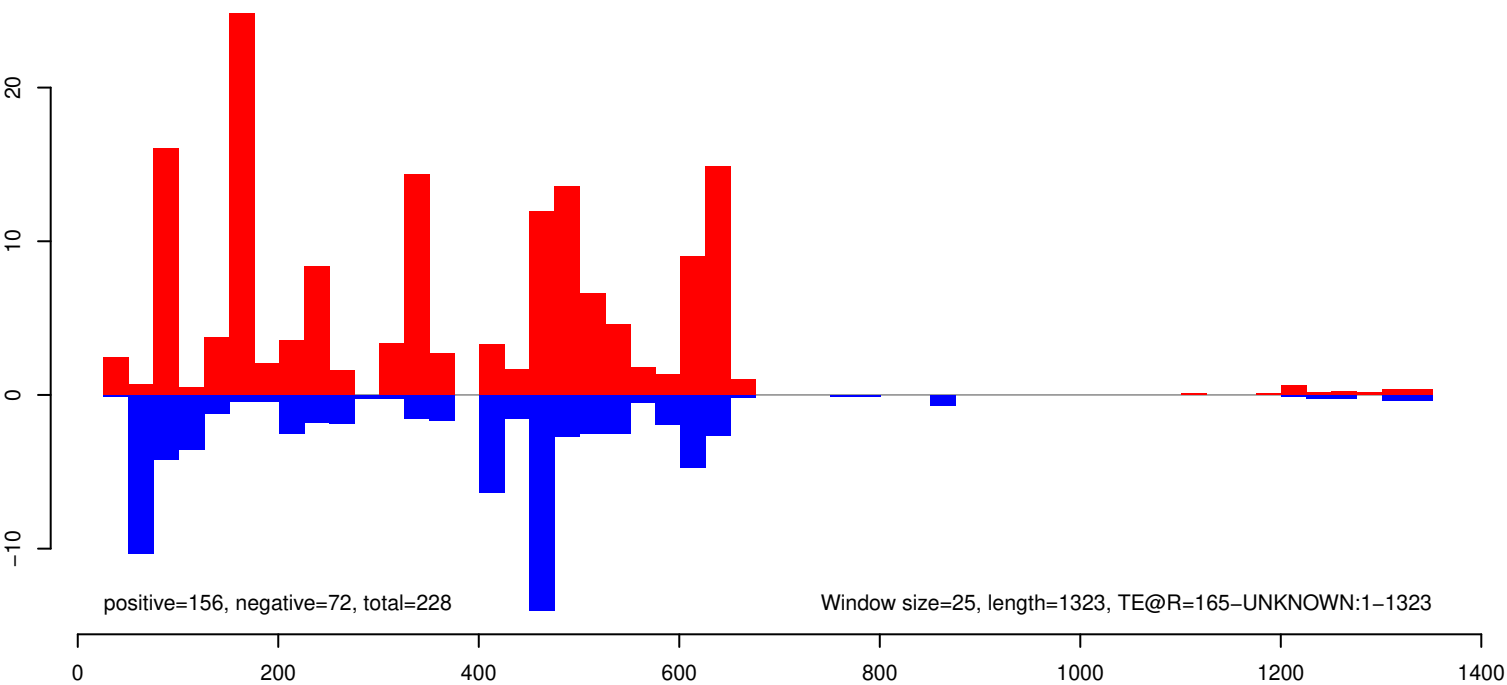
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



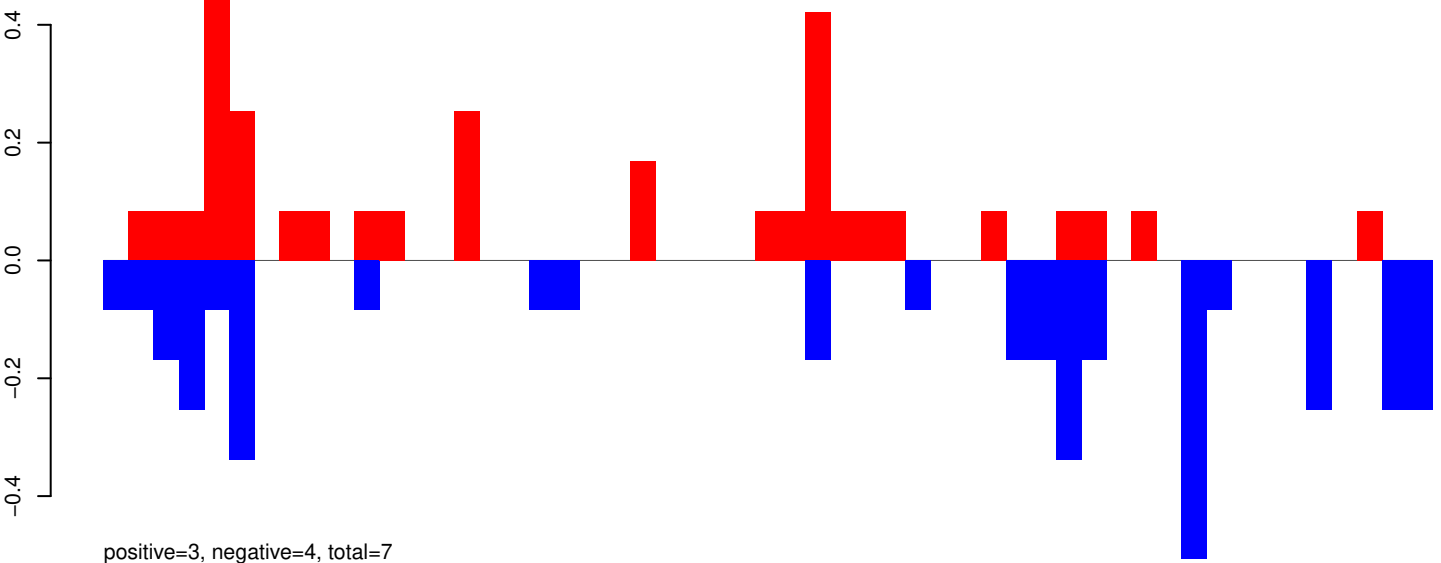
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



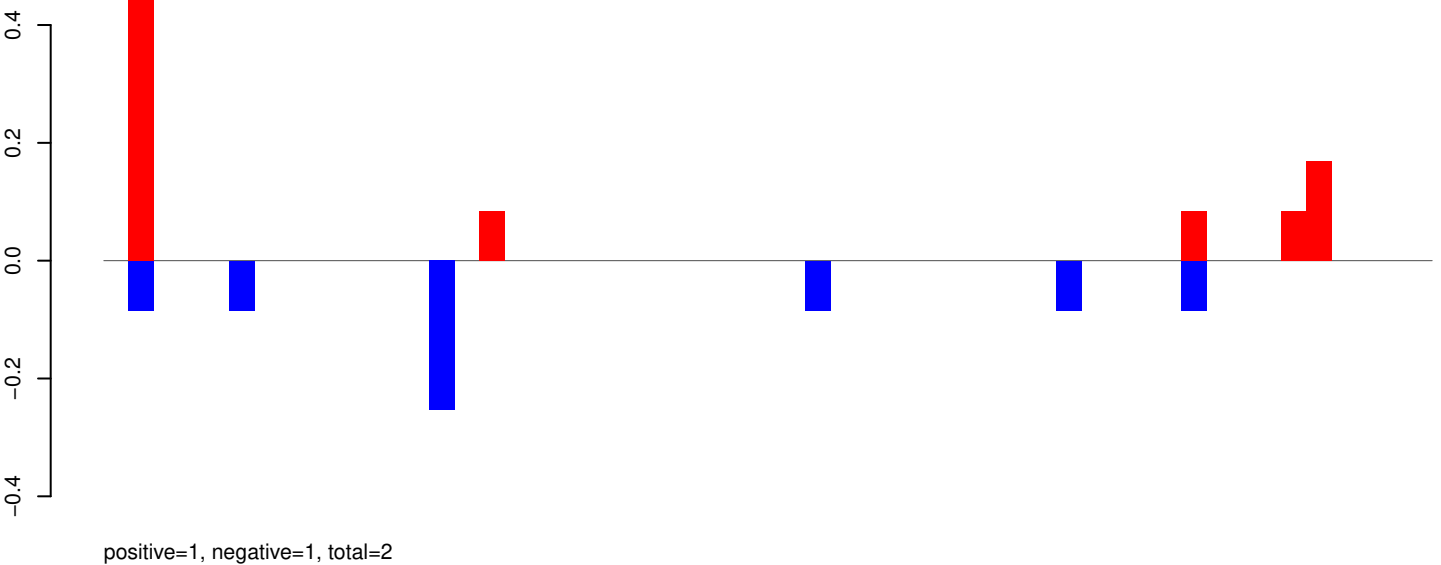
AeAeg\_Aag2\_BTV1\_AK.rep



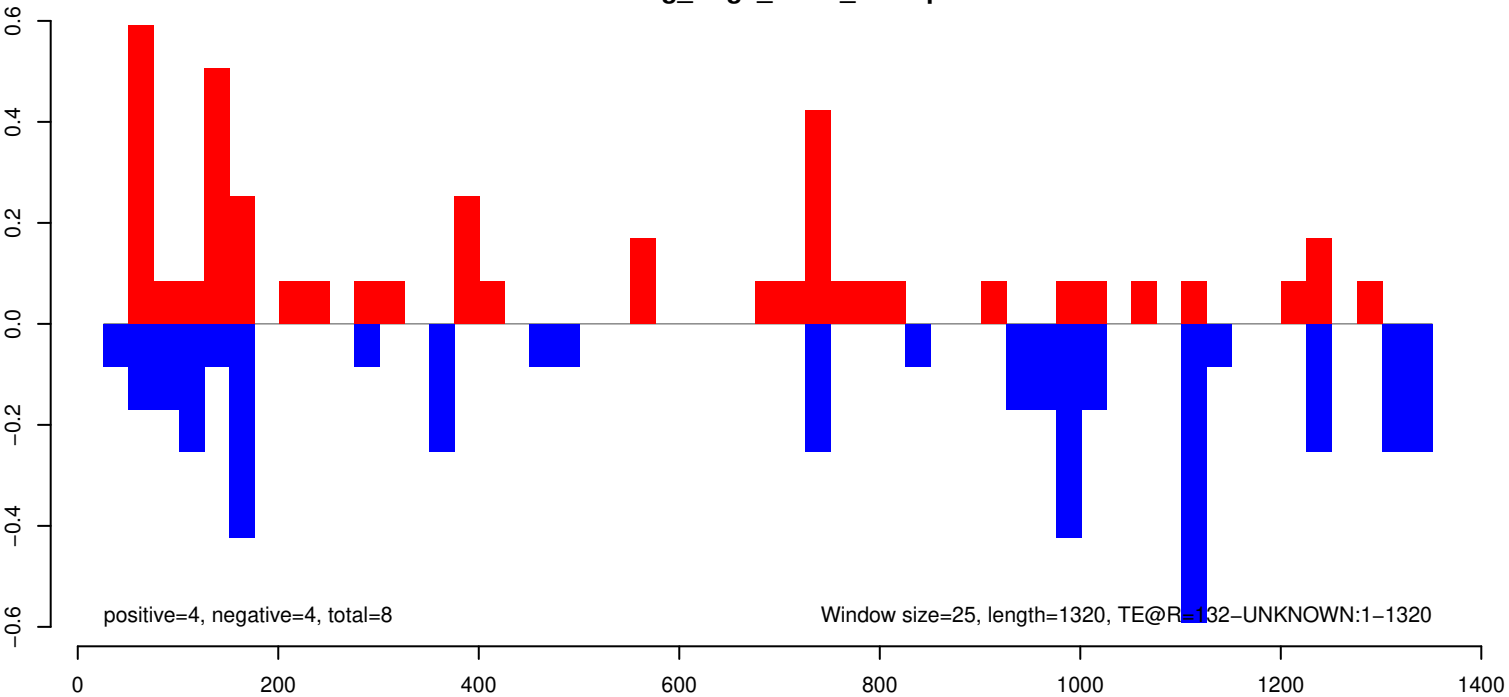
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

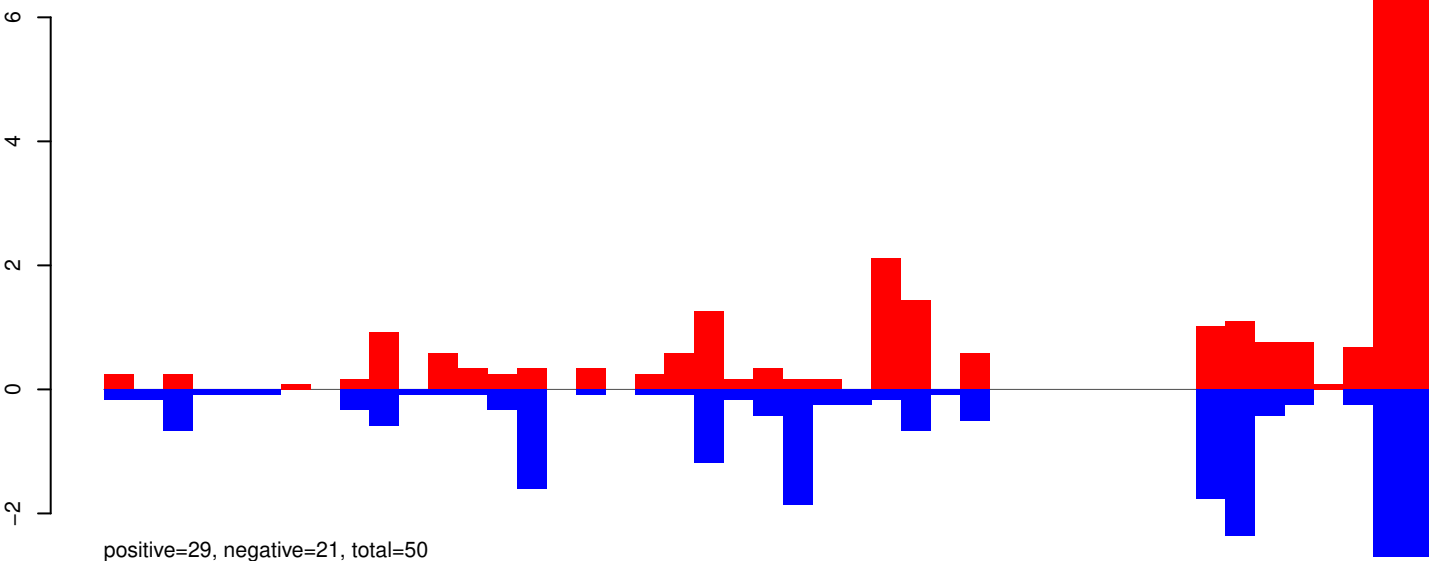


**AeAeg\_Aag2\_BTV1\_AK.rep**

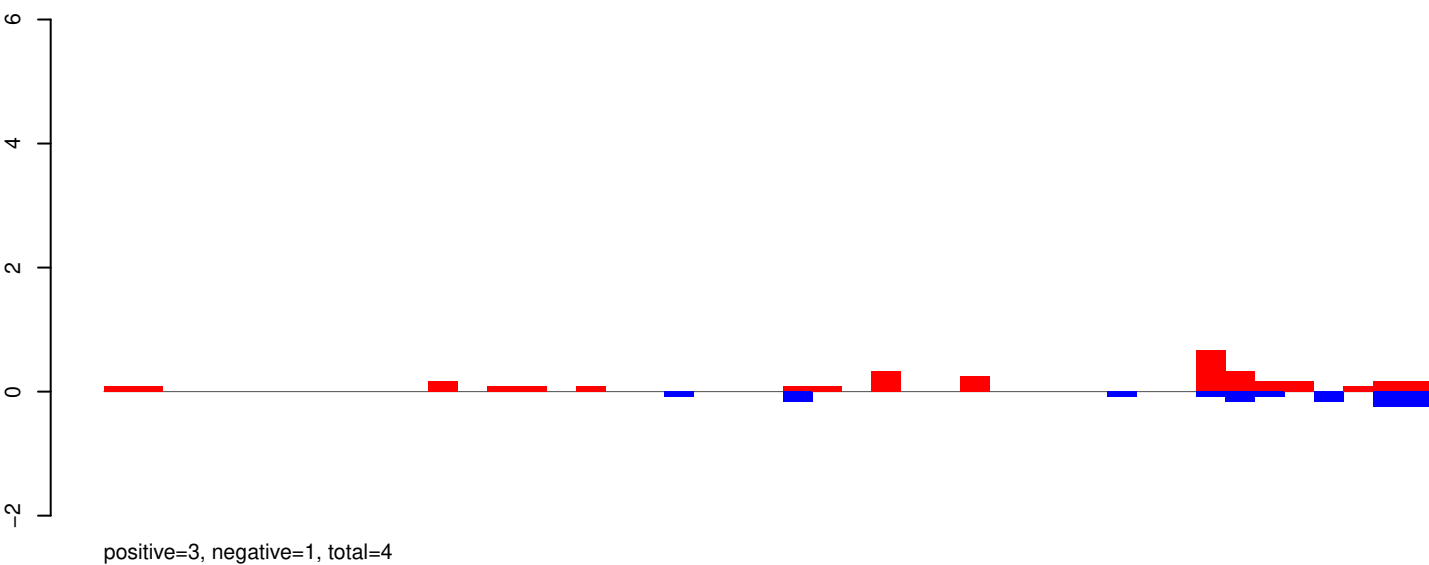




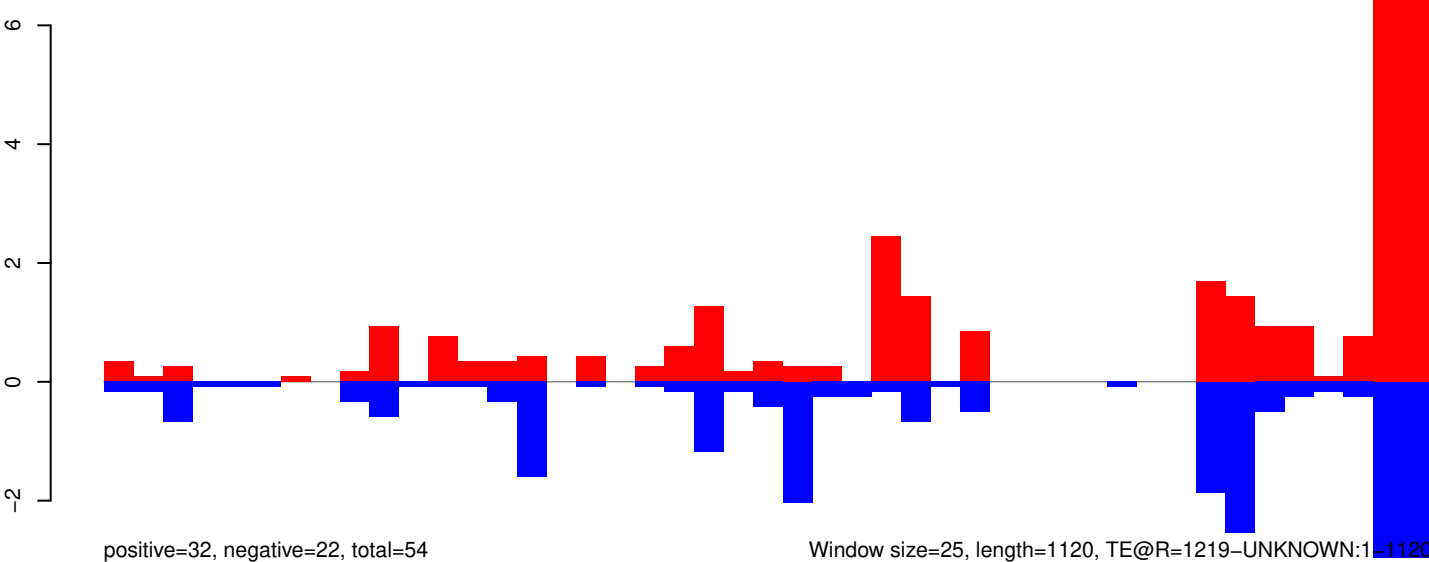
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



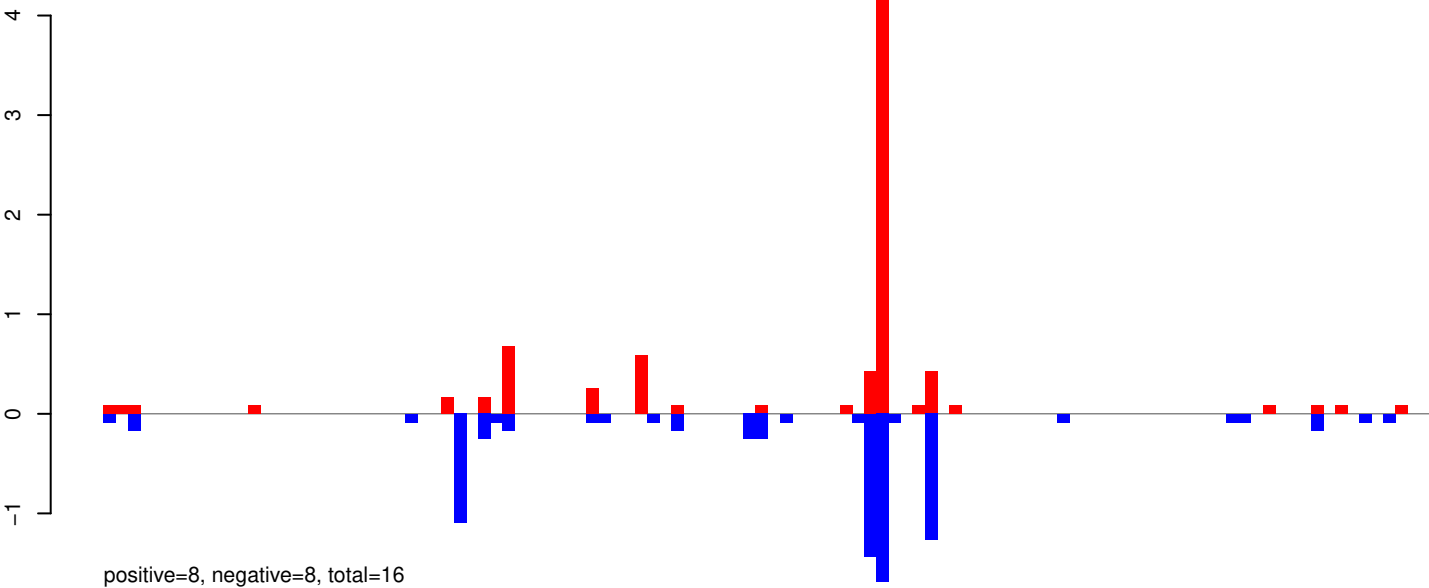
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



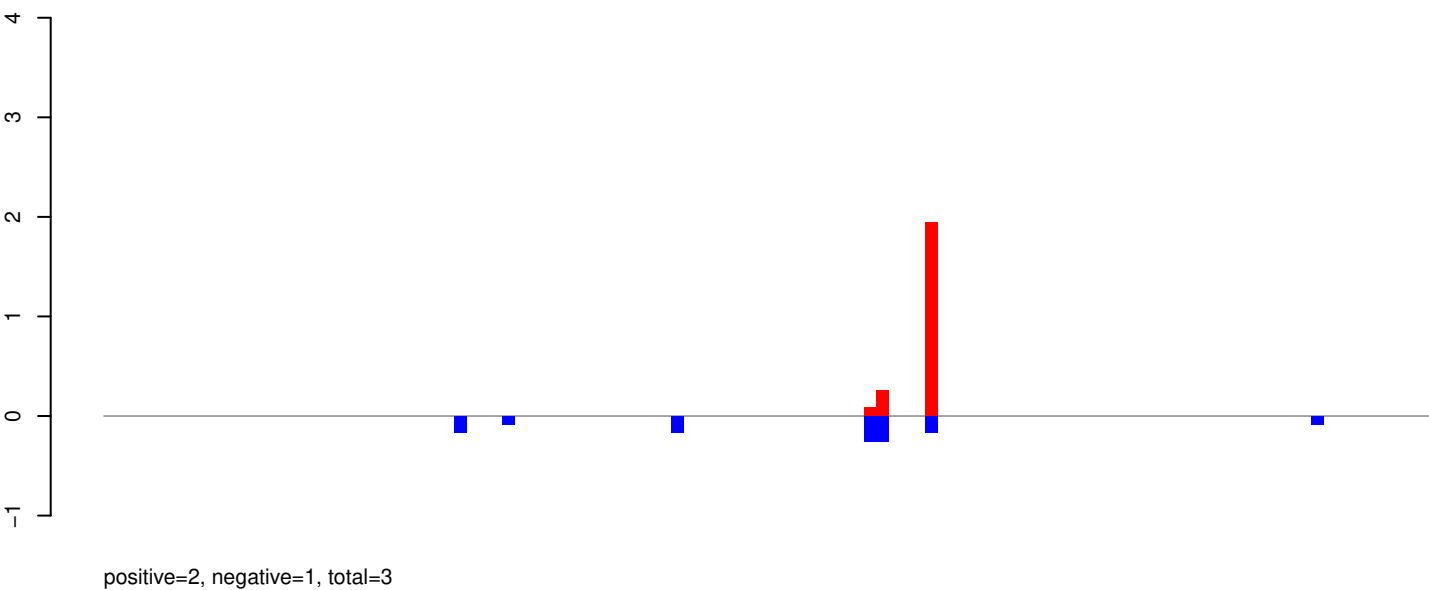
AeAeg\_Aag2\_BTV1\_AK.rep



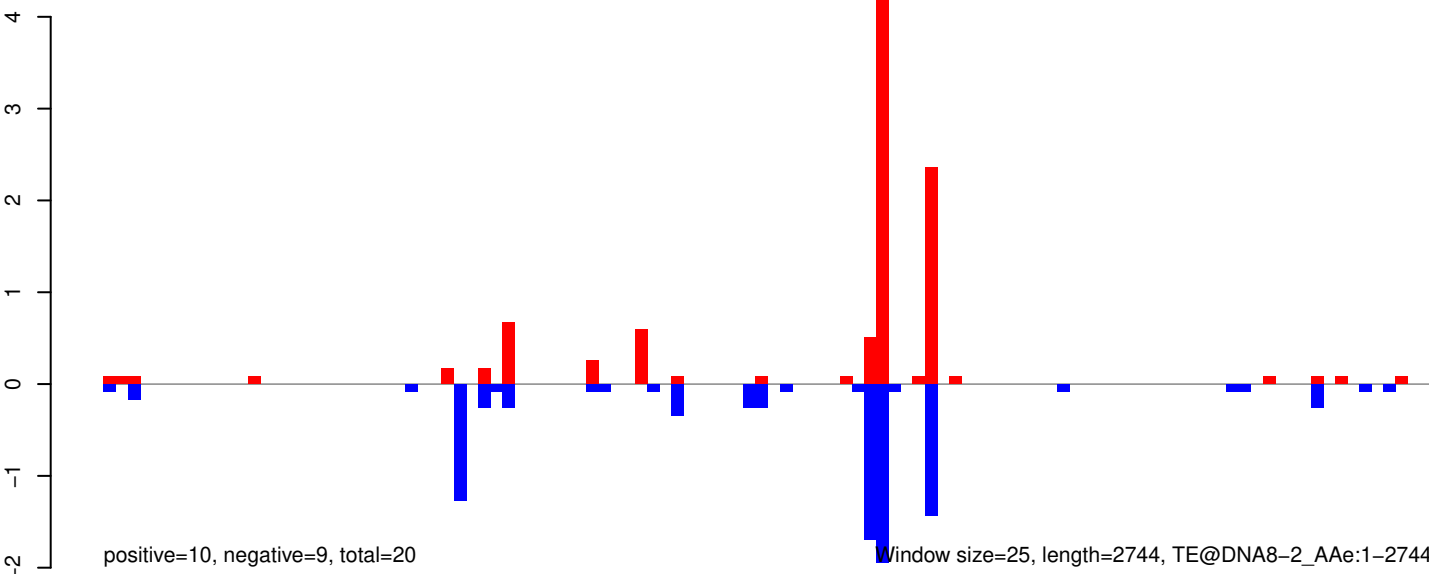
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



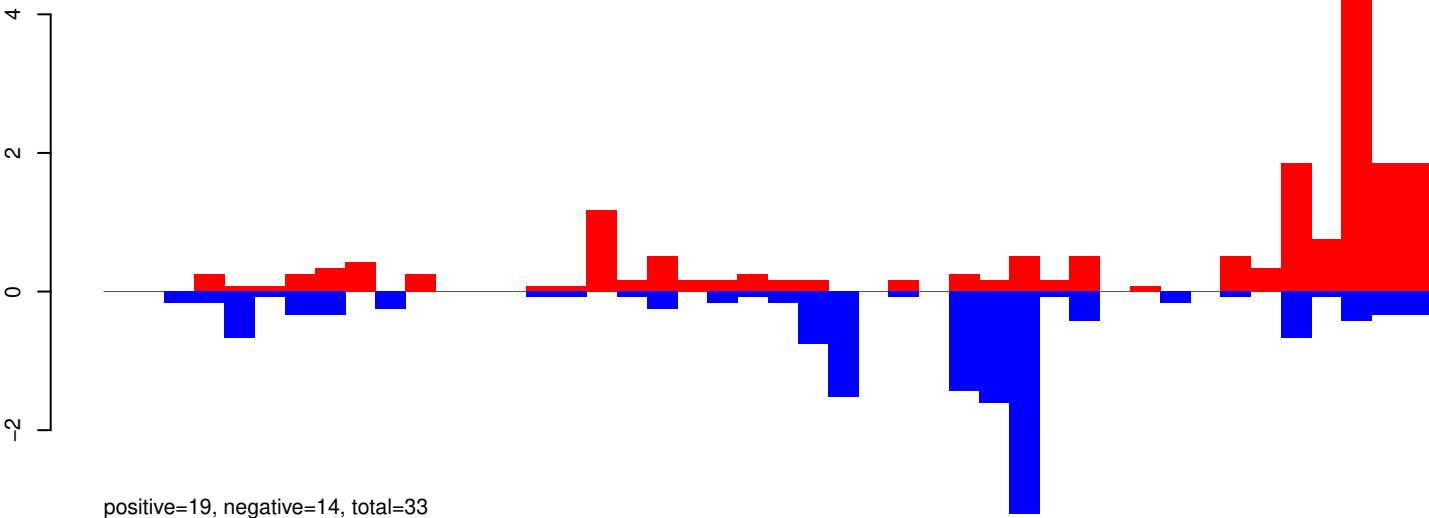
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



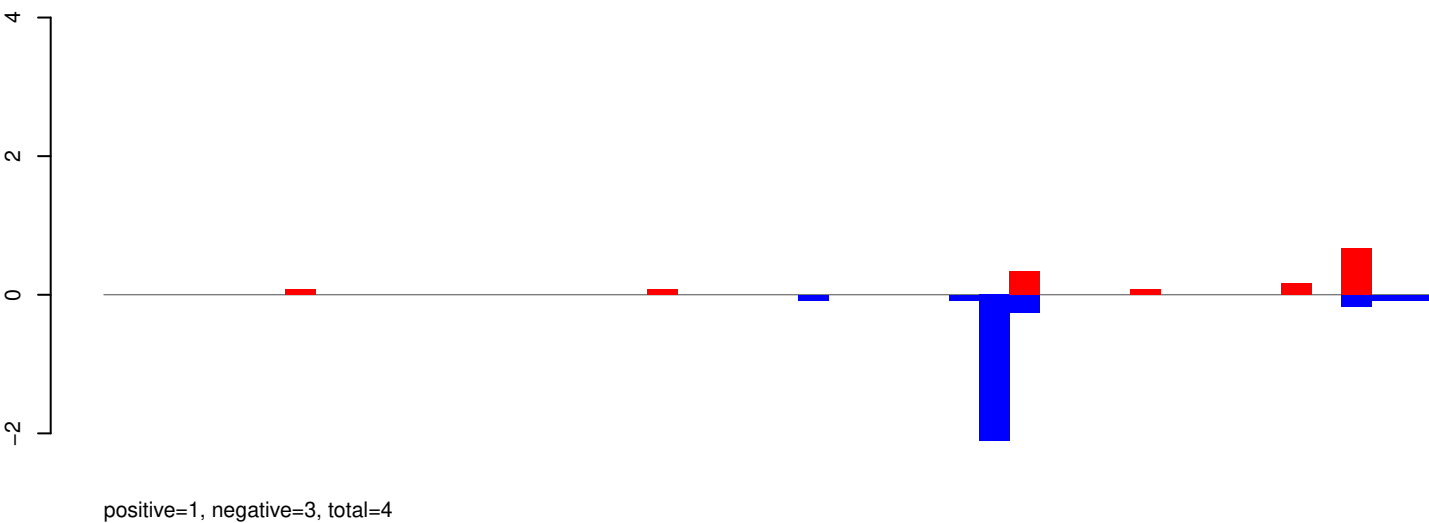
AeAeg\_Aag2\_BTV1\_AK.rep



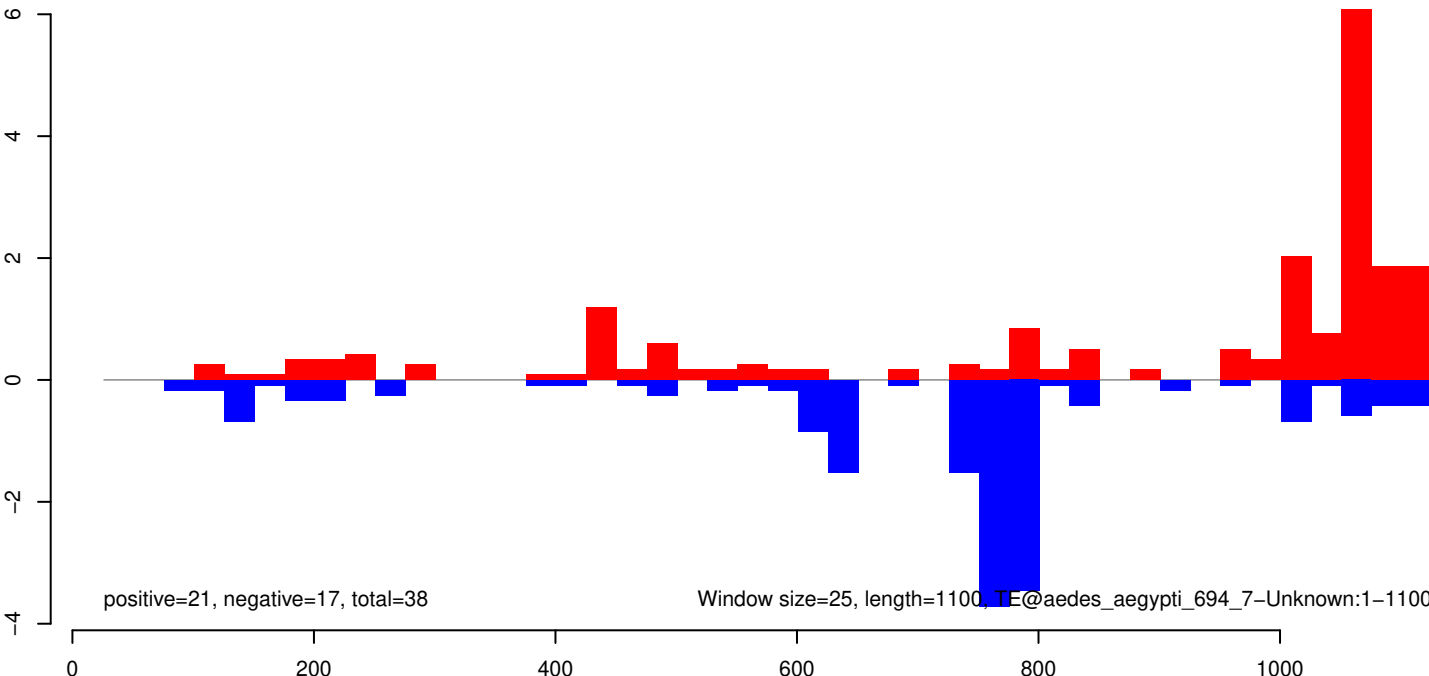
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



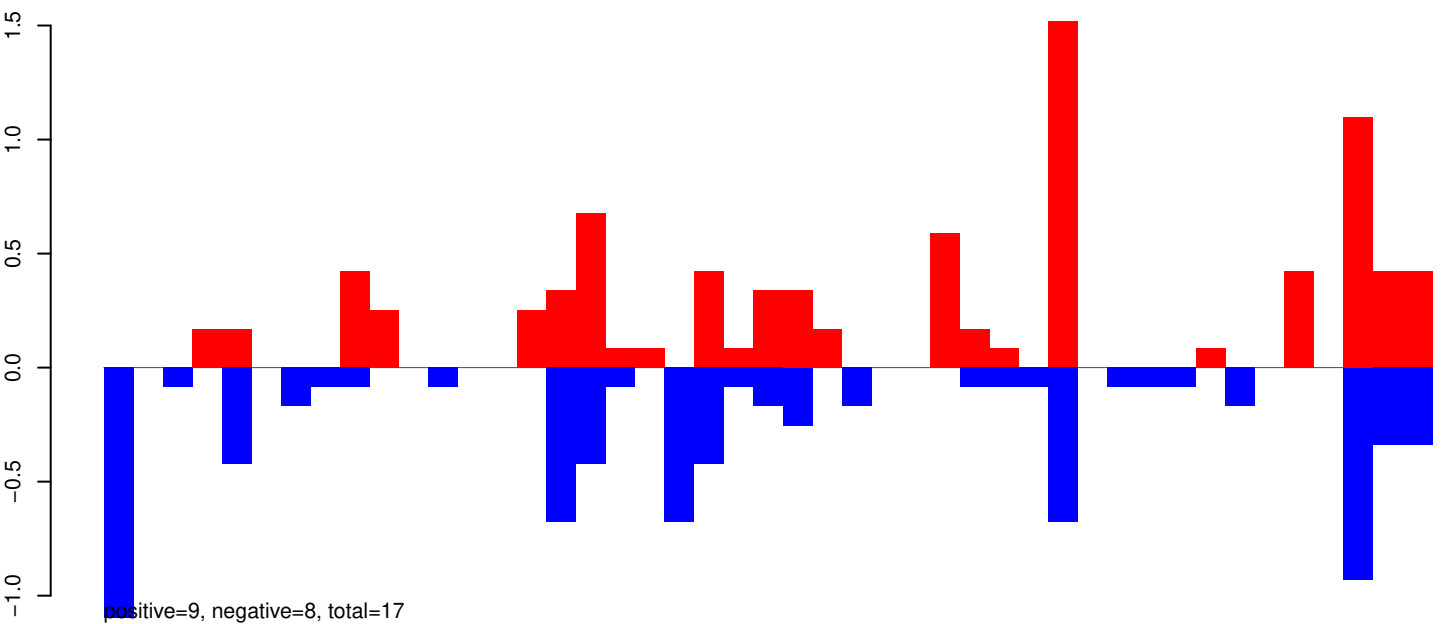
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



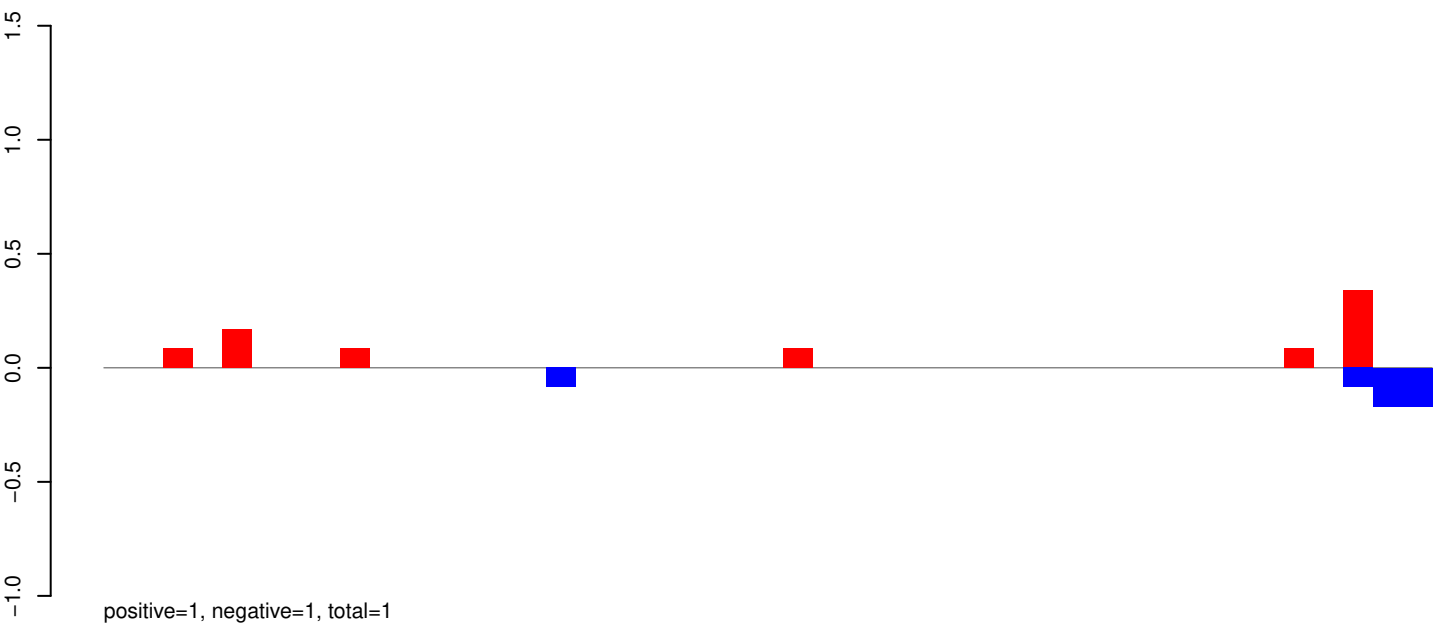
AeAeg\_Aag2\_BTV1\_AK.rep



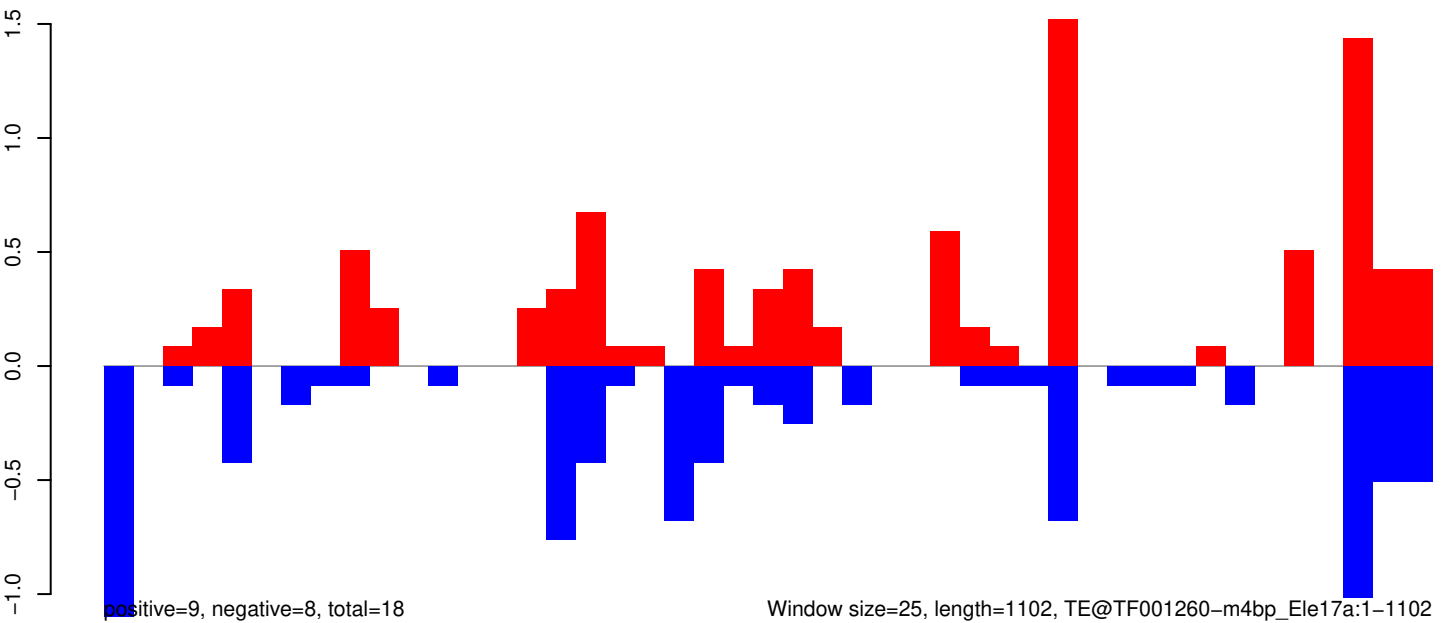
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

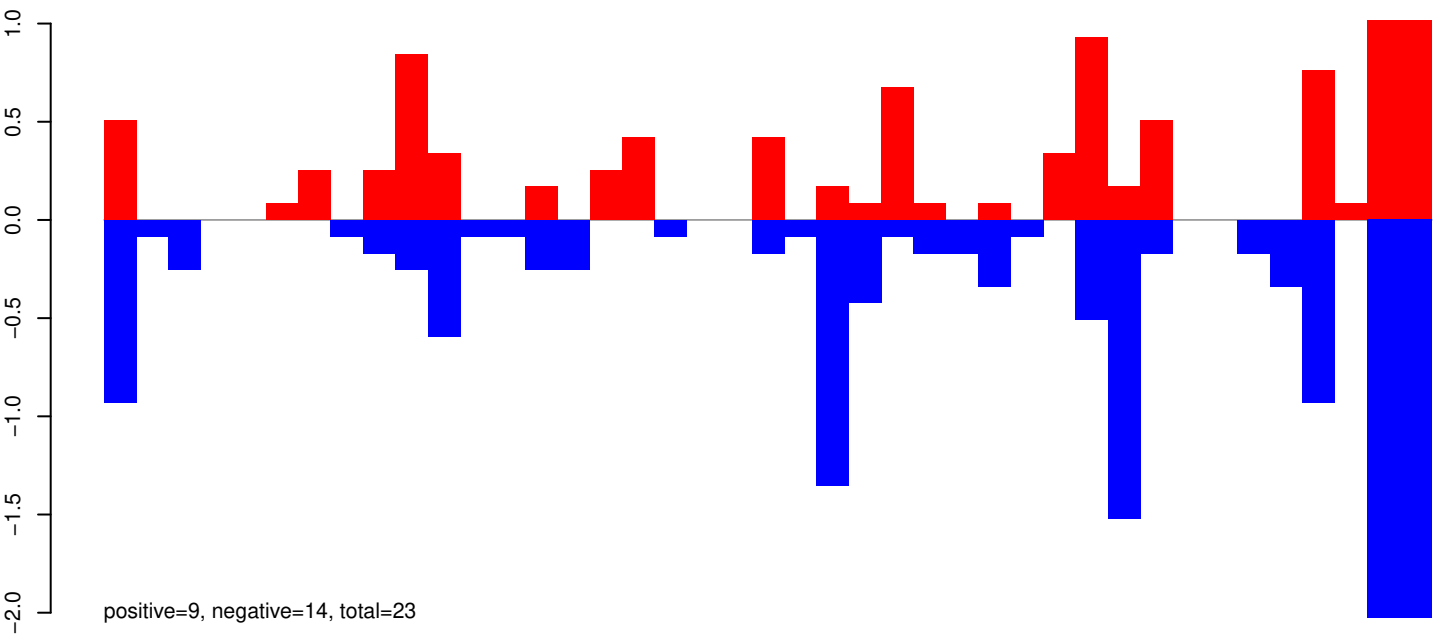


AeAeg\_Aag2\_BTV1\_AK.rep

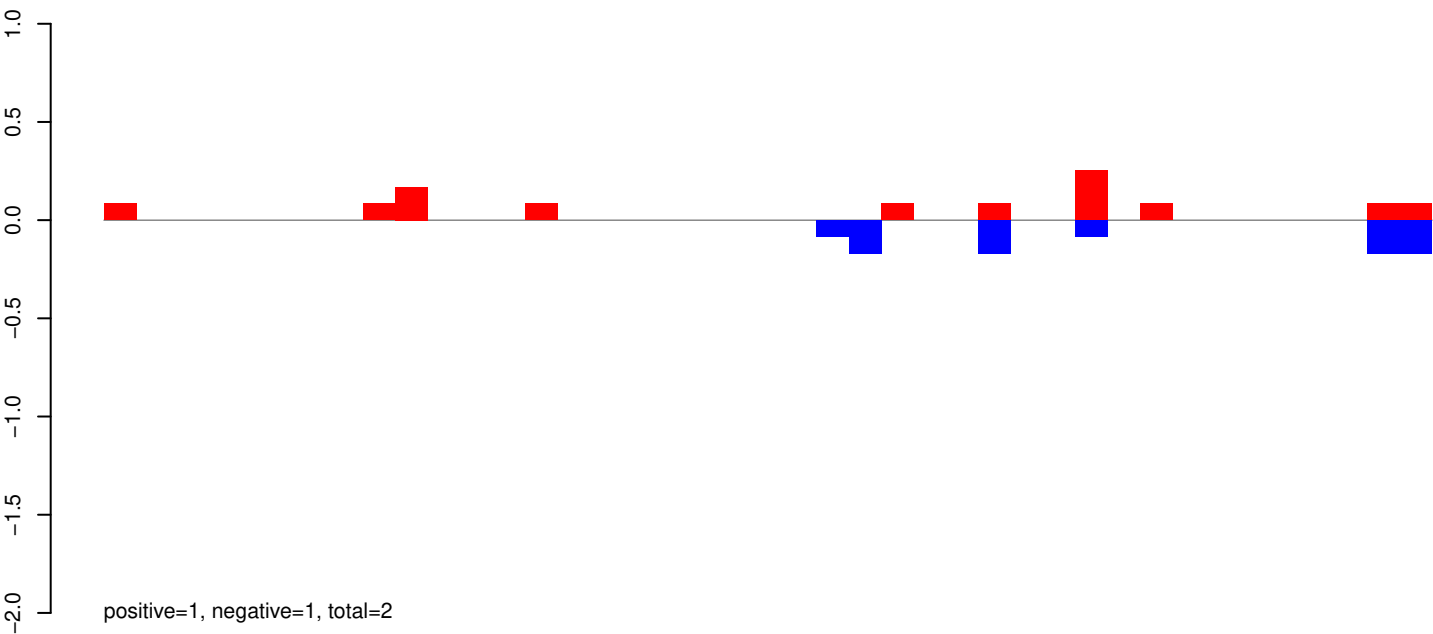


Window size=25, length=1102, TE@TF001260-m4bp\_Ele17a:1-1102

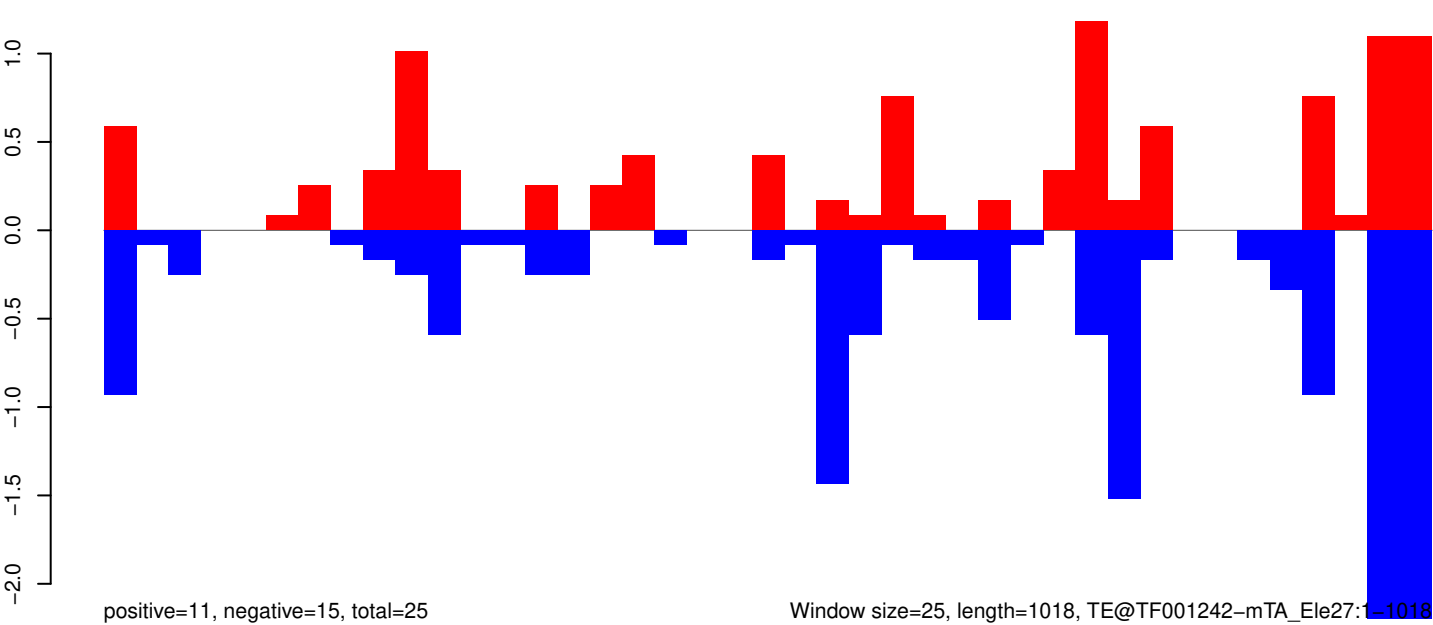
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

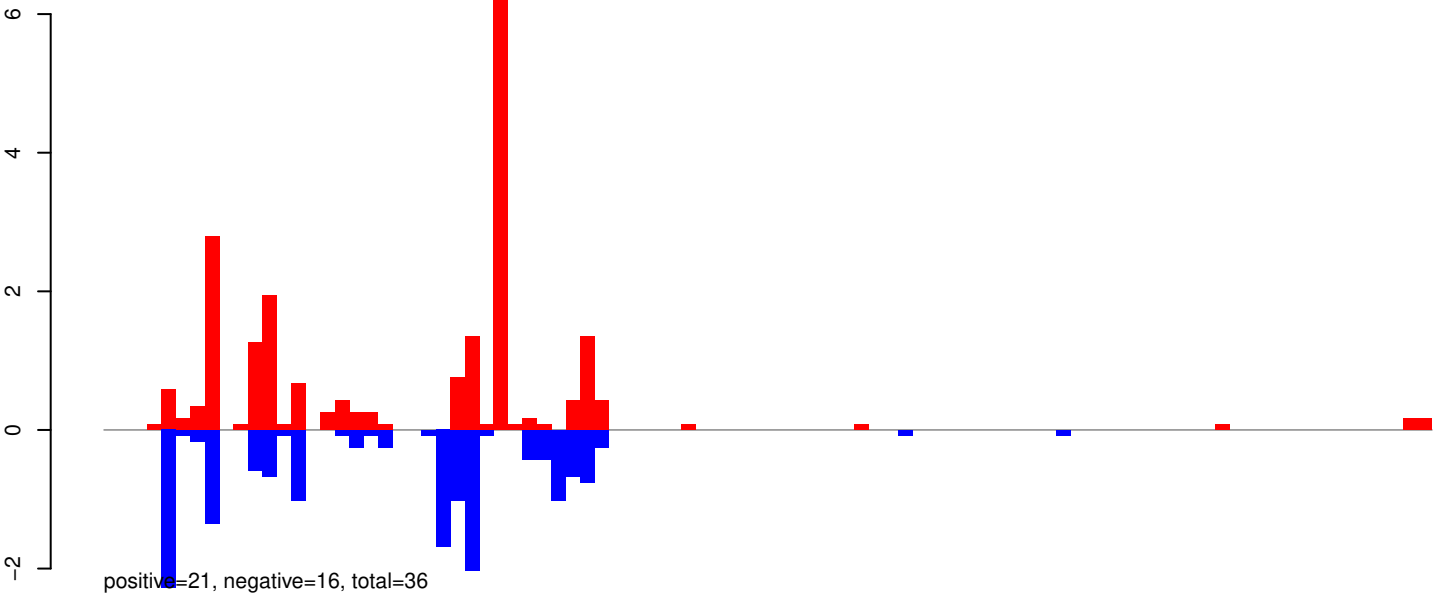


AeAeg\_Aag2\_BTV1\_AK.rep

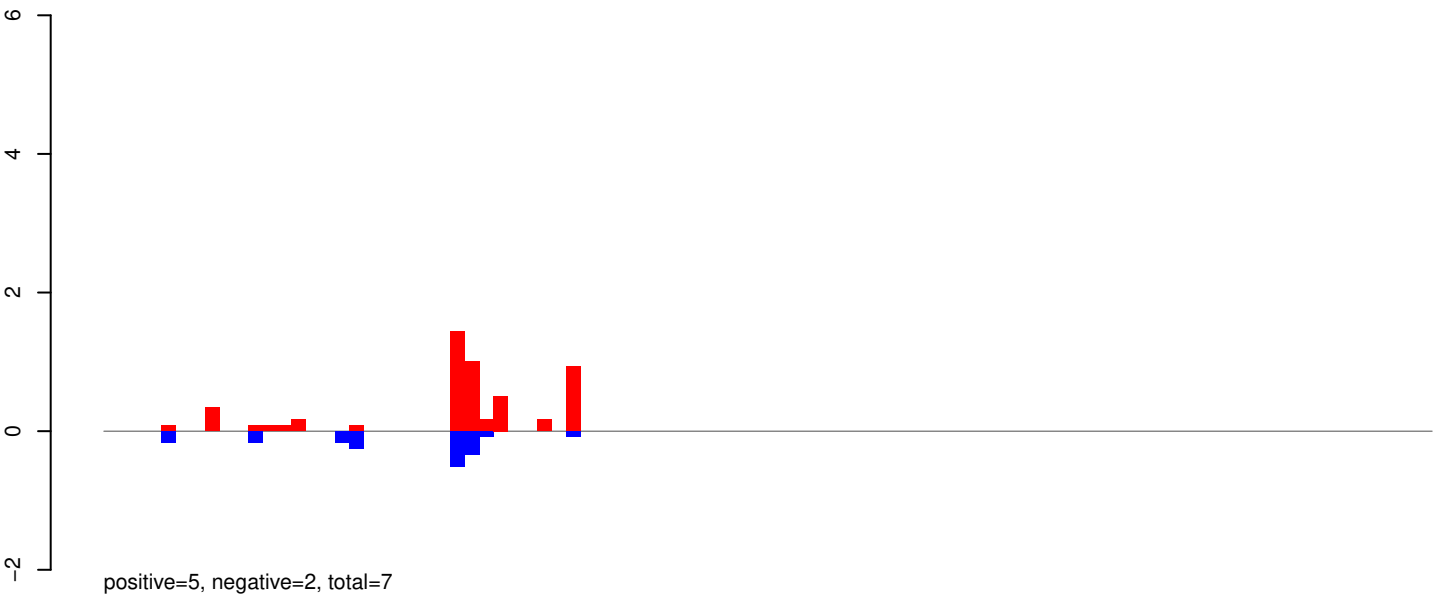


Window size=25, length=1018, TE@TF001242-mTA\_Ele27:1-1018

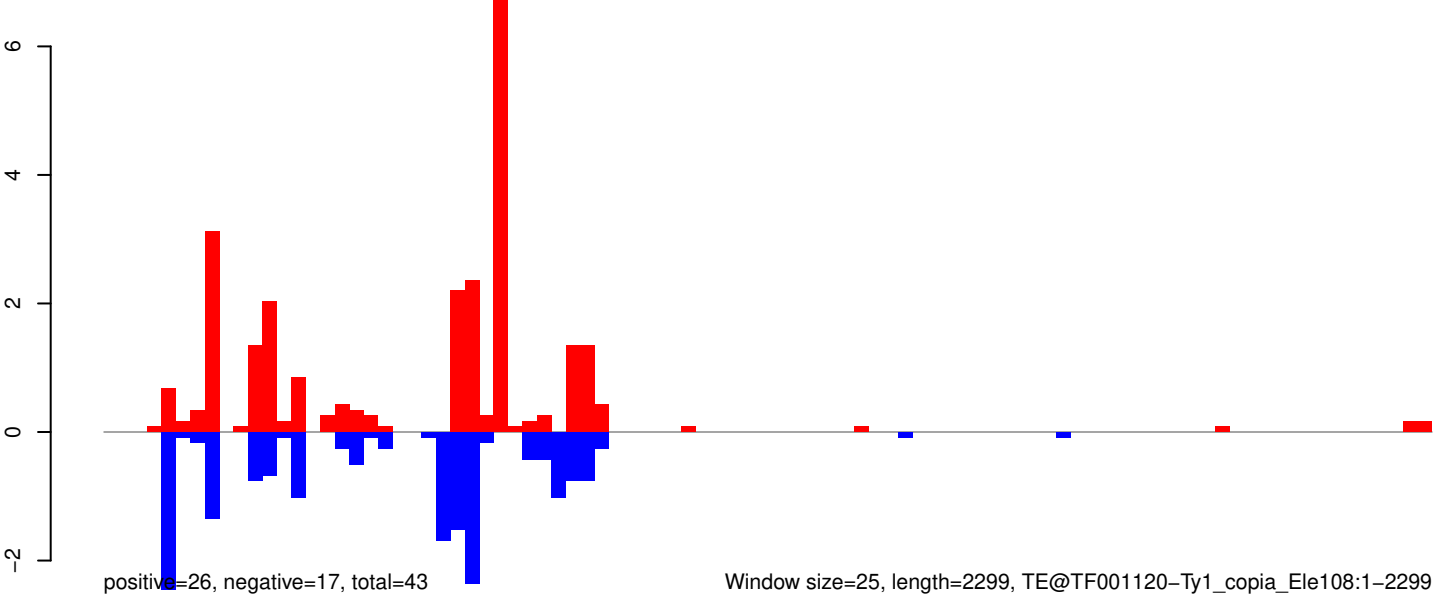
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

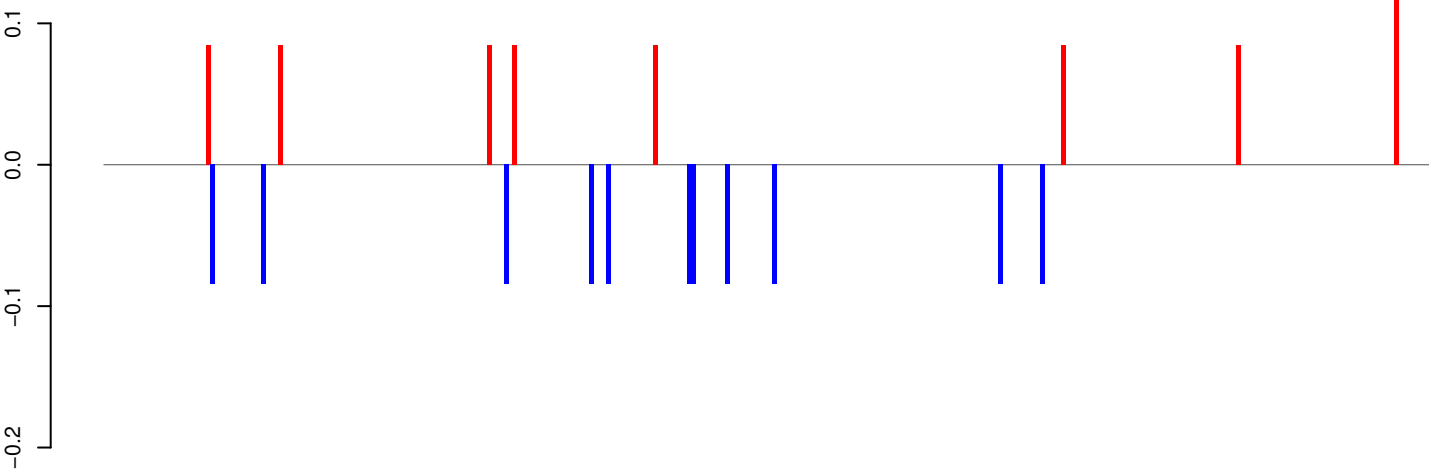


**AeAeg\_Aag2\_BTV1\_AK.rep**



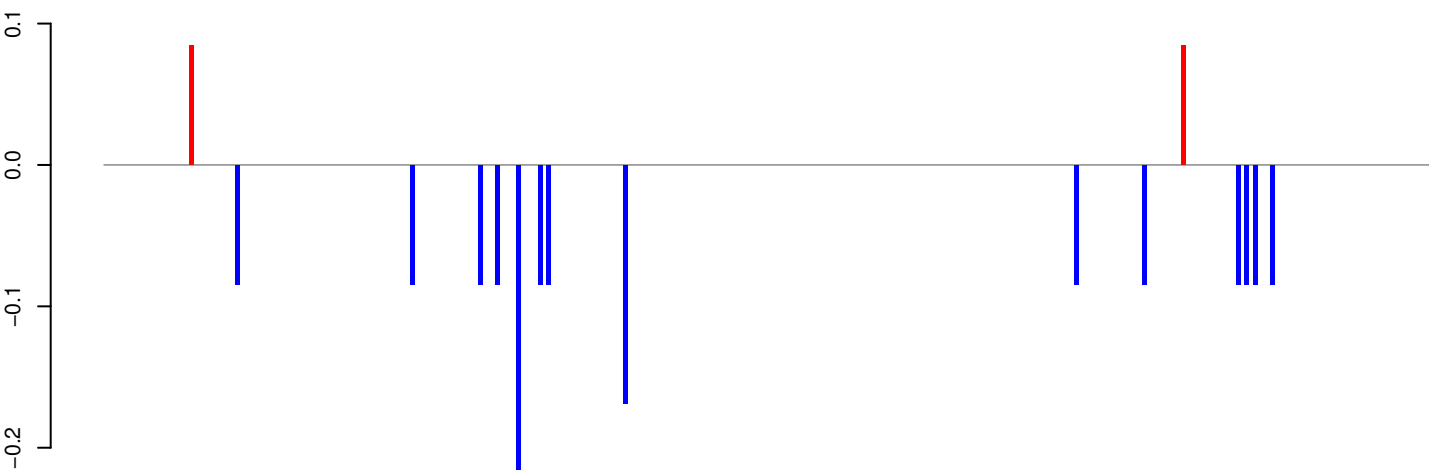
Window size=25, length=2299, TE@TF001120-Ty1\_copia\_Ele108:1-2299

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



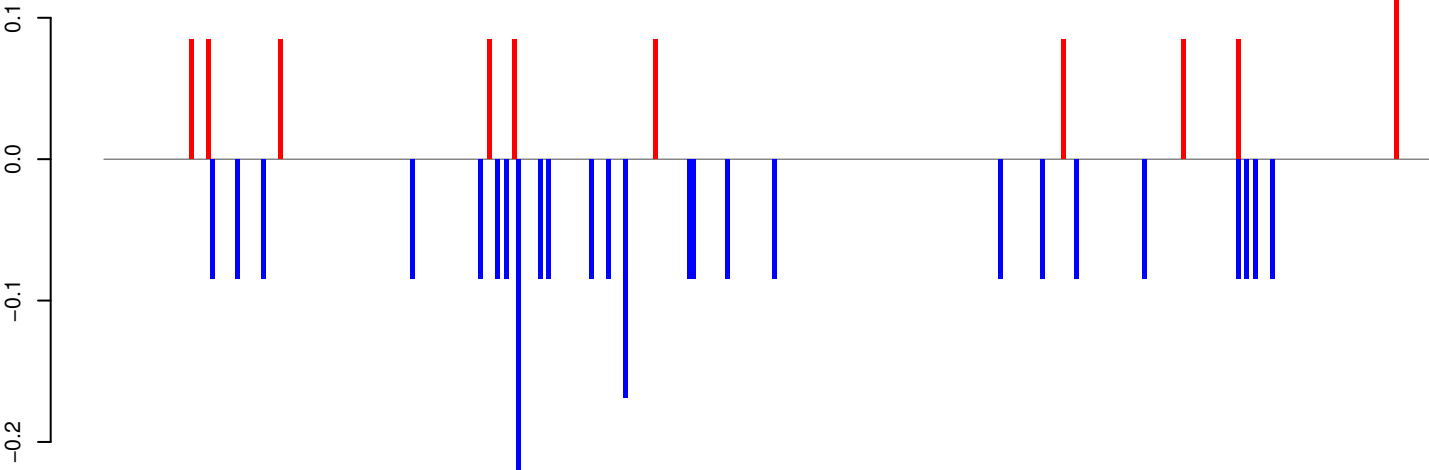
positive=1, negative=1, total=2

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=1, total=2

**AeAeg\_Aag2\_BTV1\_AK.rep**

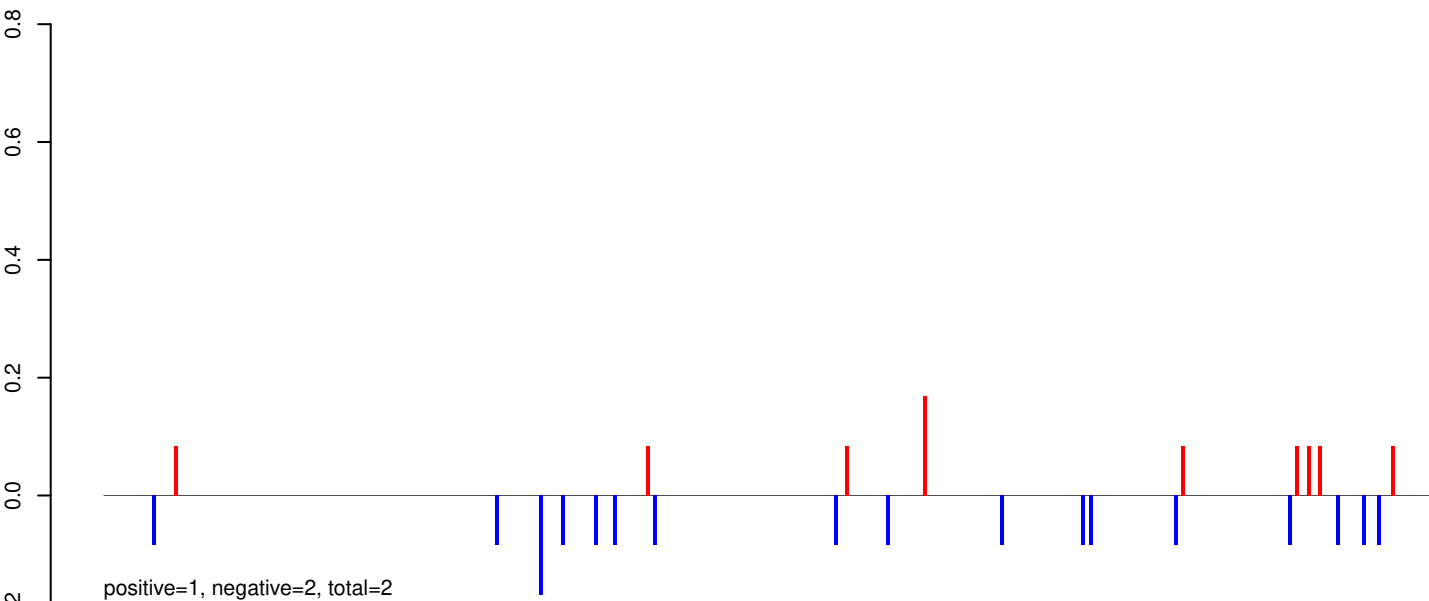


positive=1, negative=2, total=3

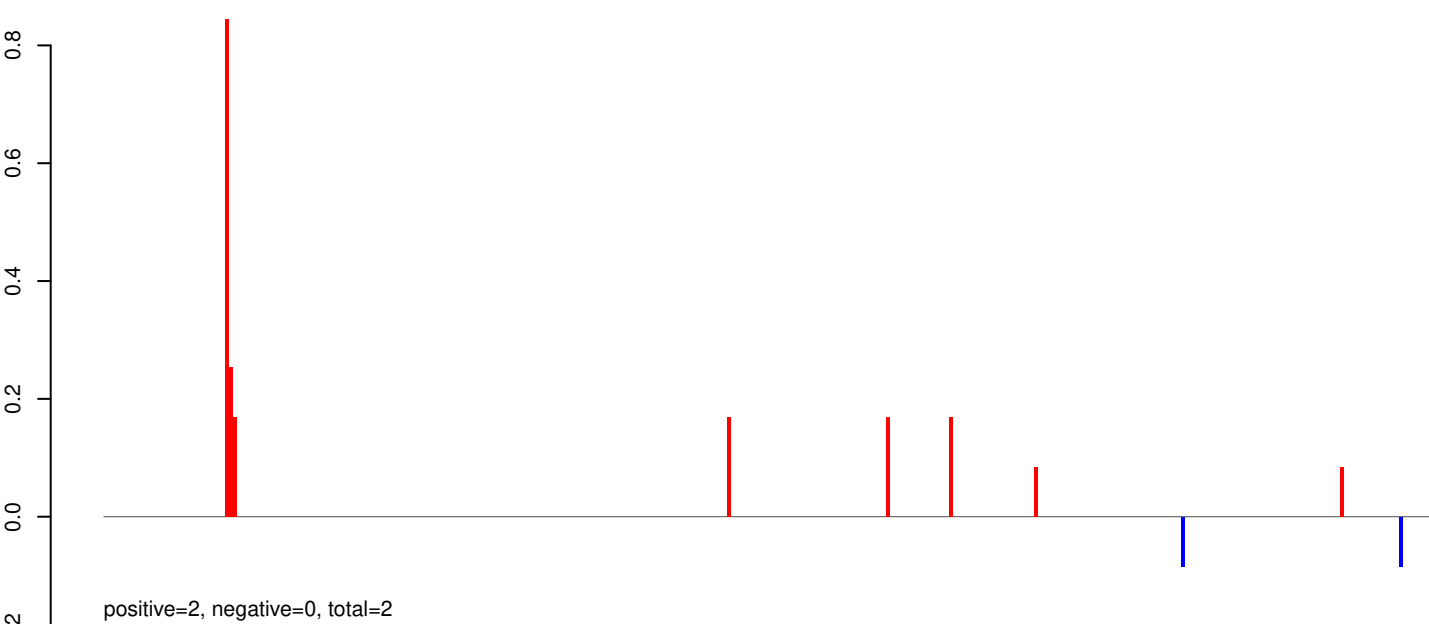
Window size=25, length=7799, TE@Gypsy-603\_AA-LTR-I:1-7799

0 2000 4000 6000 8000

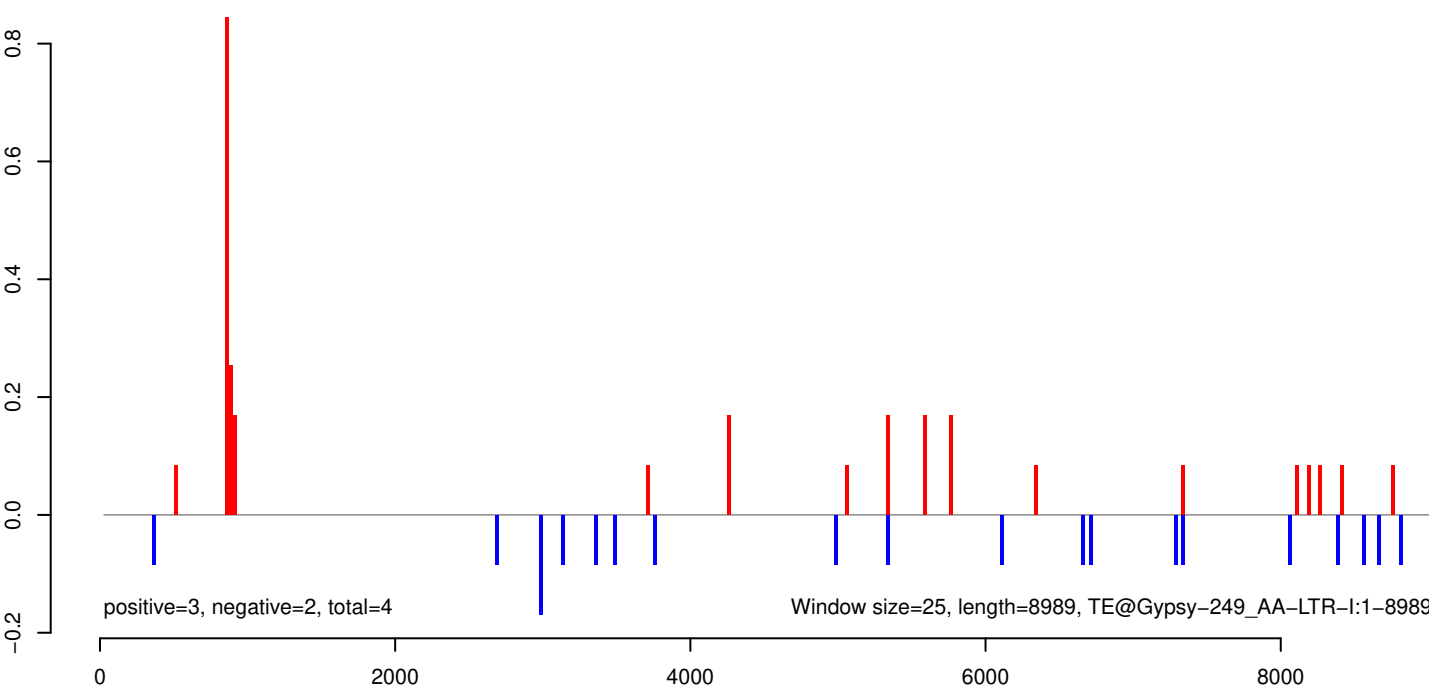
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

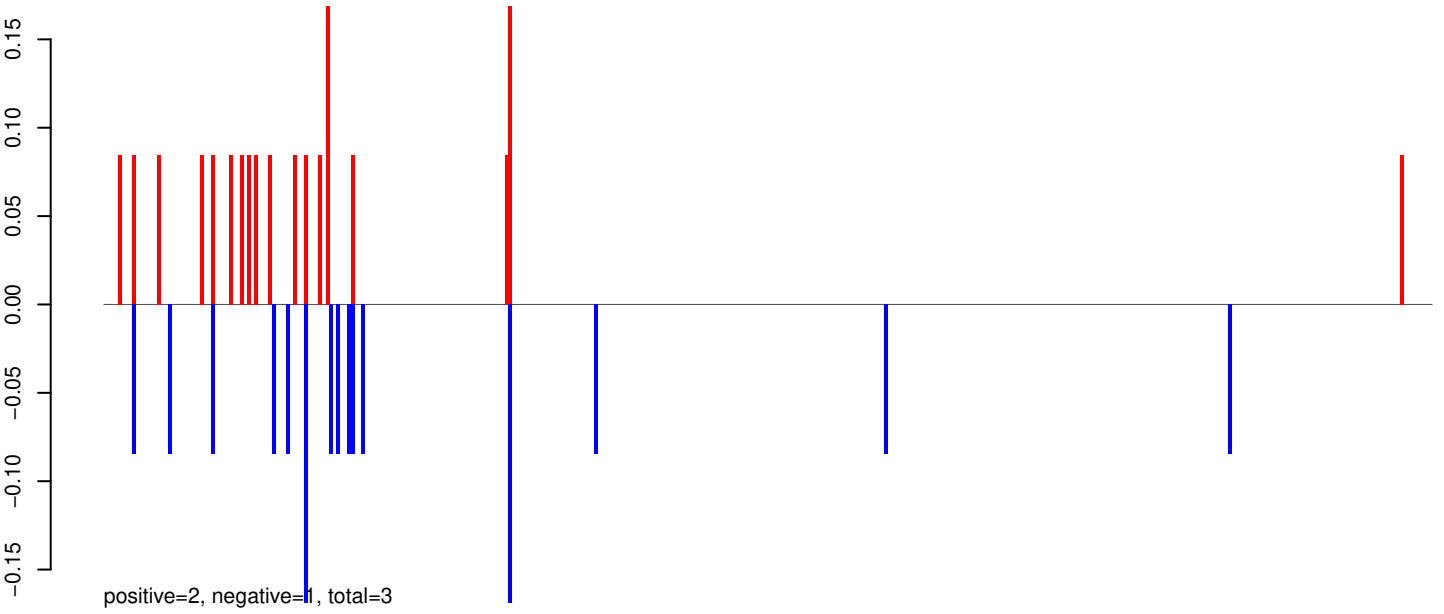


**AeAeg\_Aag2\_BTV1\_AK.rep**

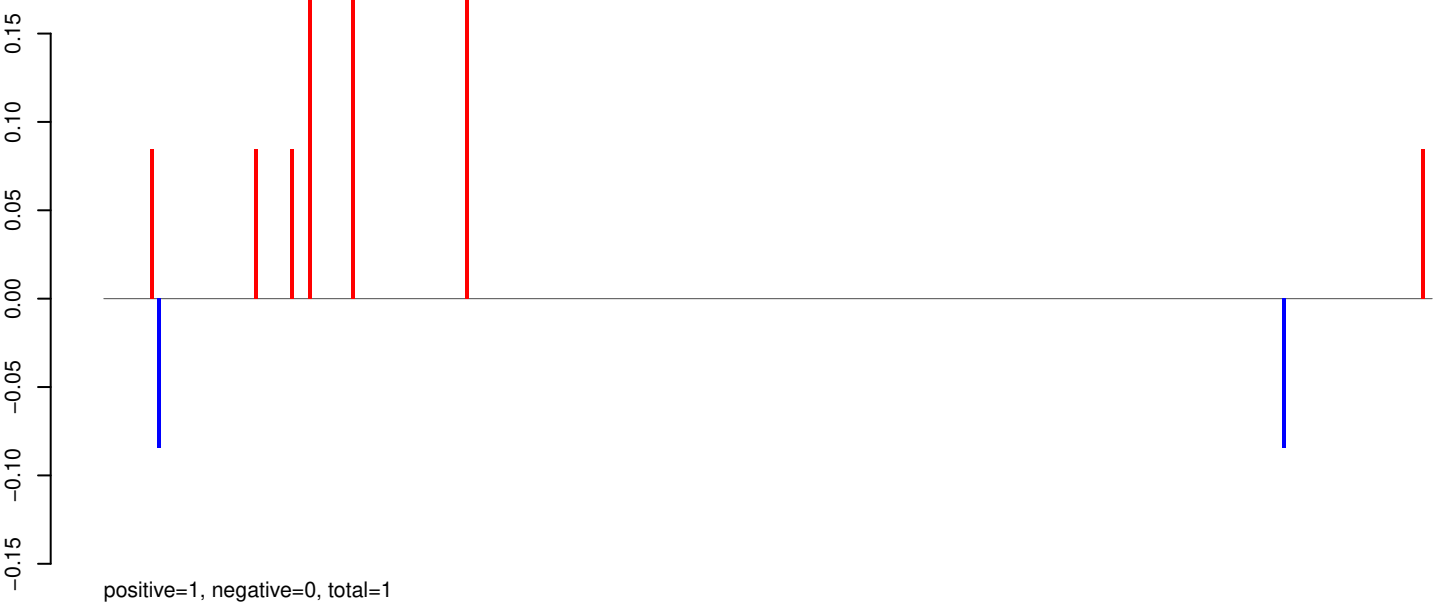




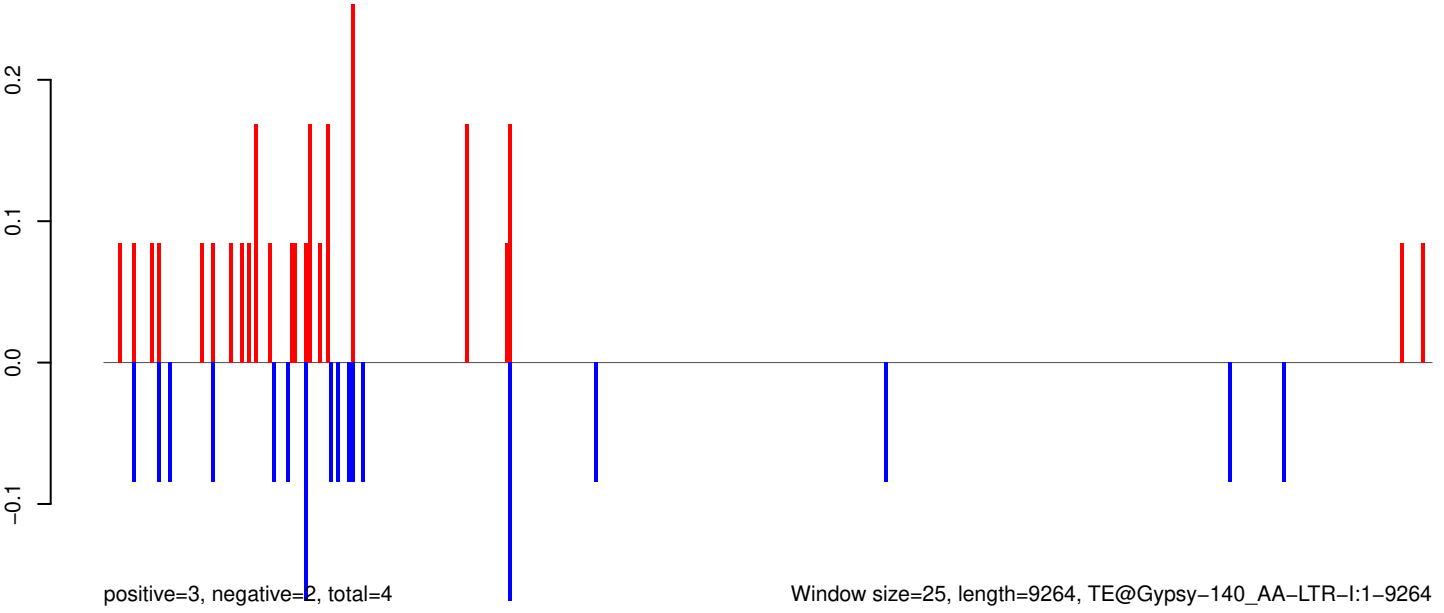
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

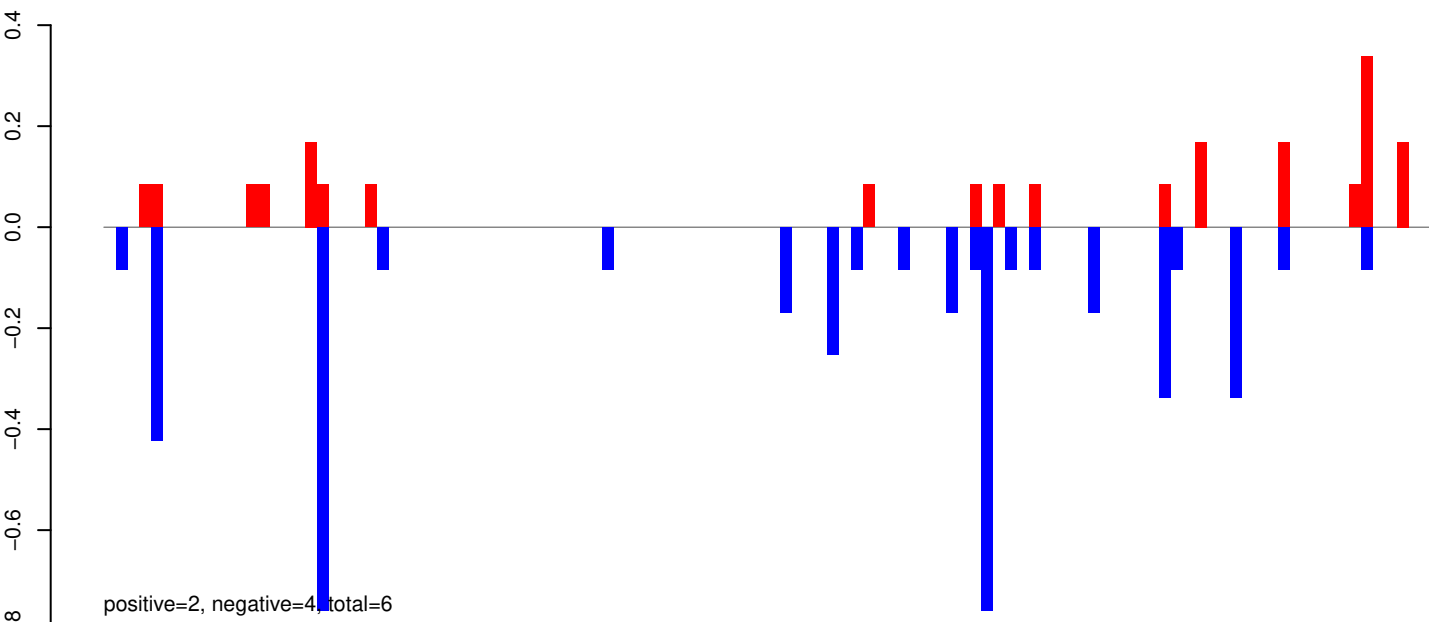


**AeAeg\_Aag2\_BTV1\_AK.rep**

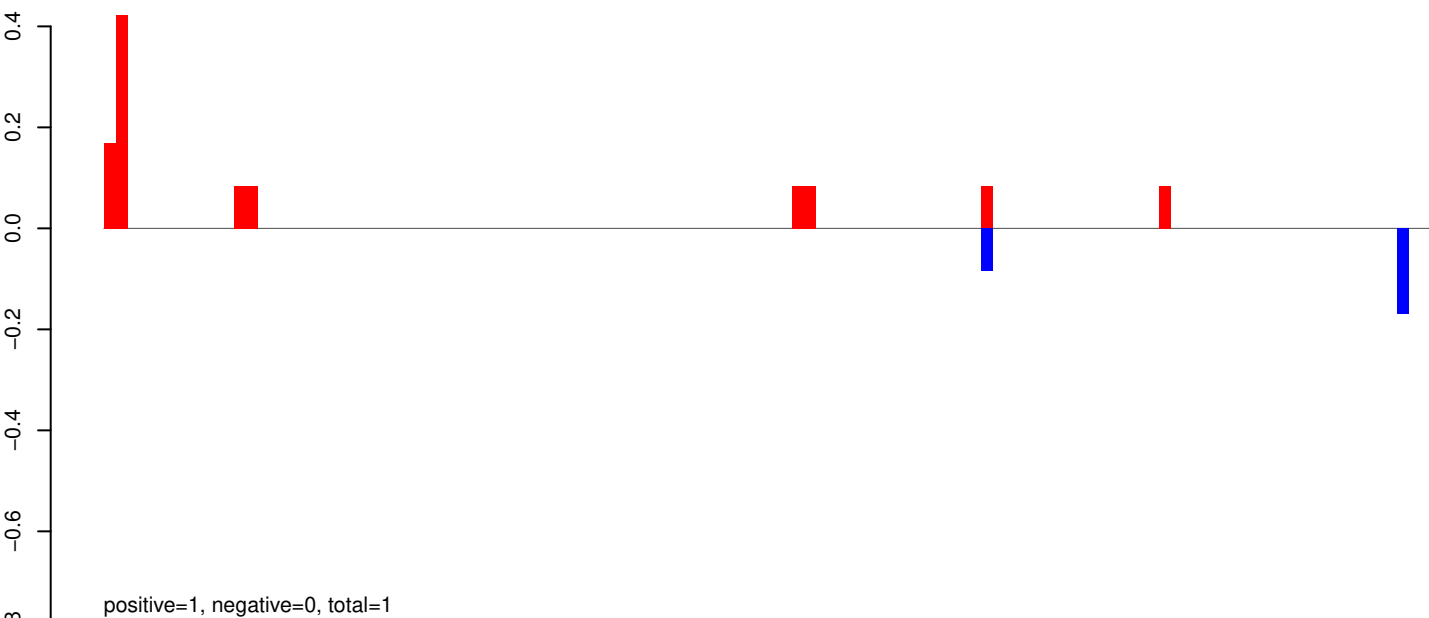


0 2000 4000 6000 8000

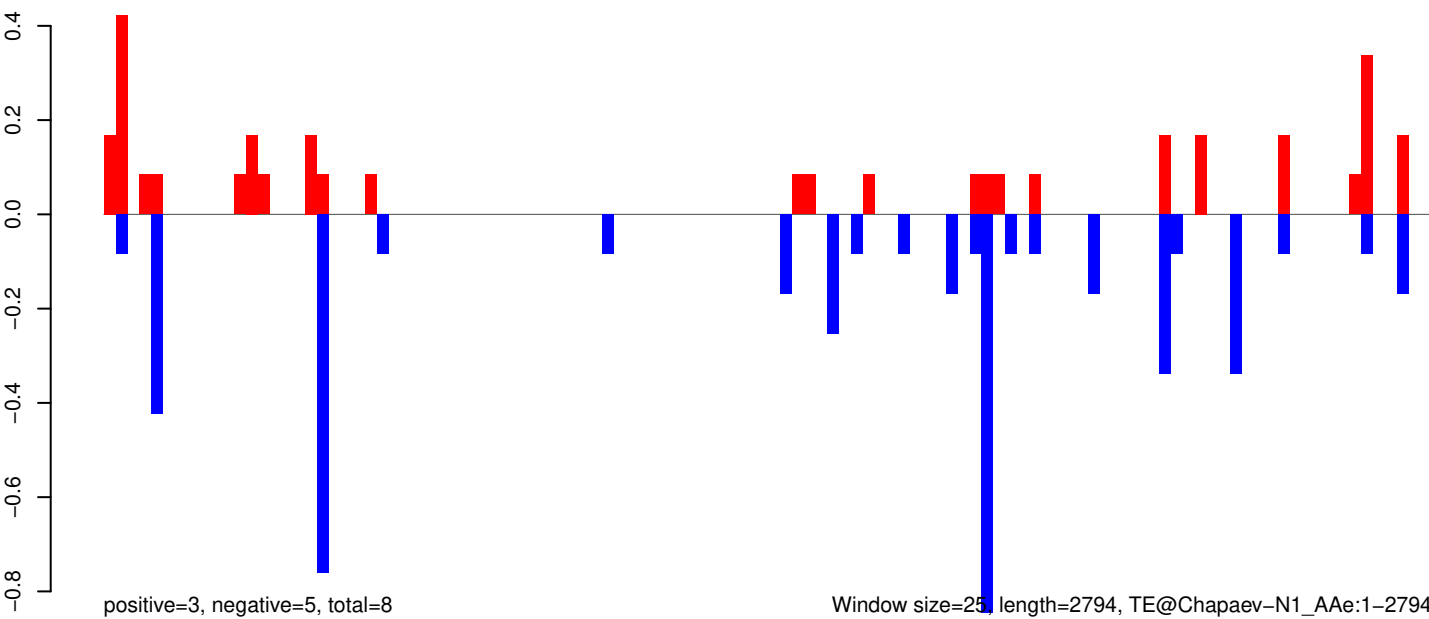
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

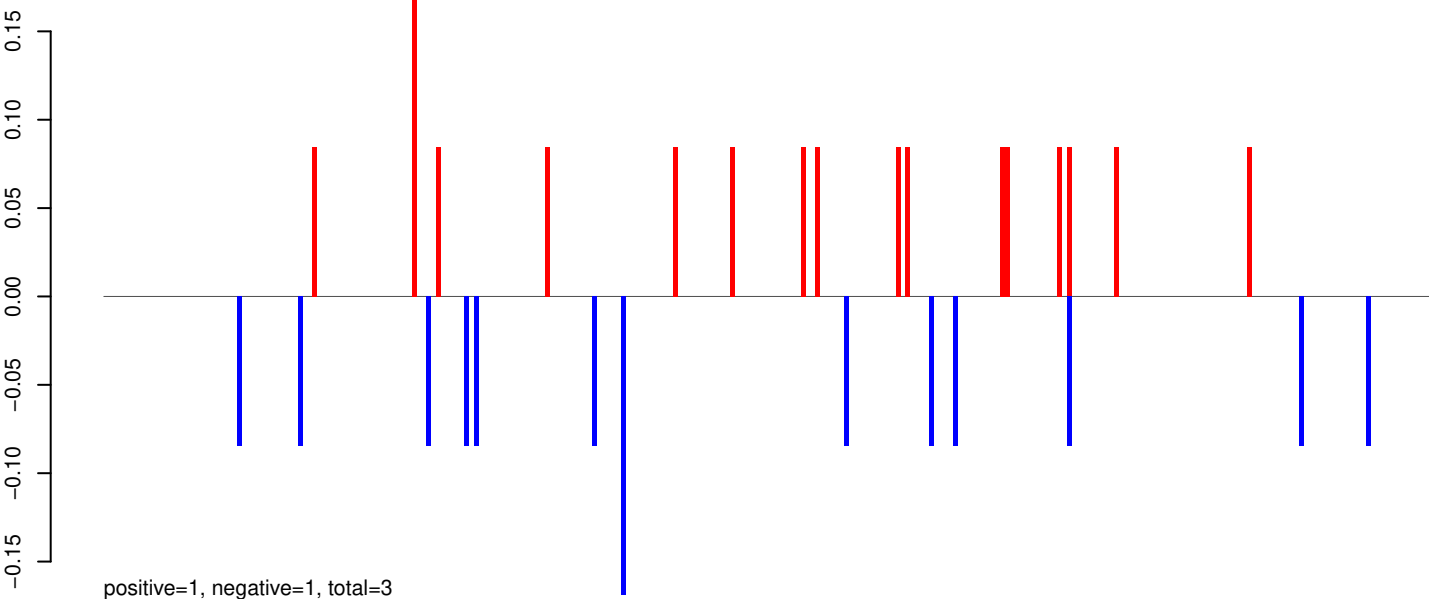


AeAeg\_Aag2\_BTV1\_AK.rep

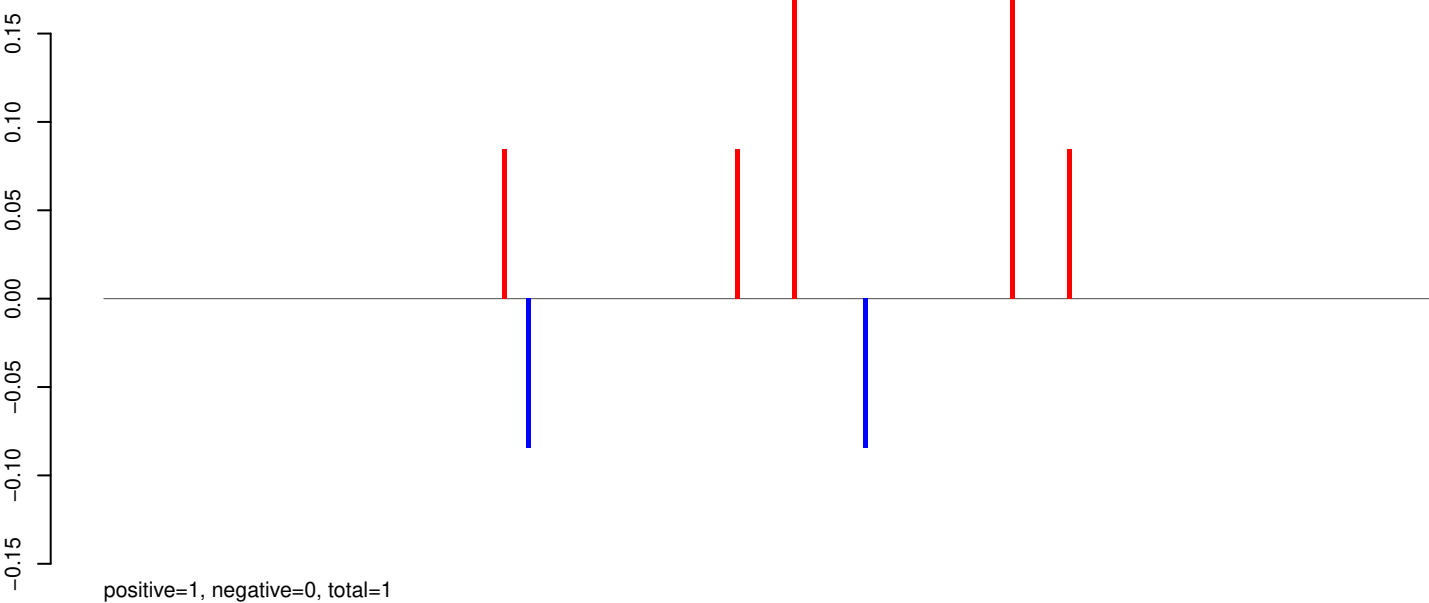


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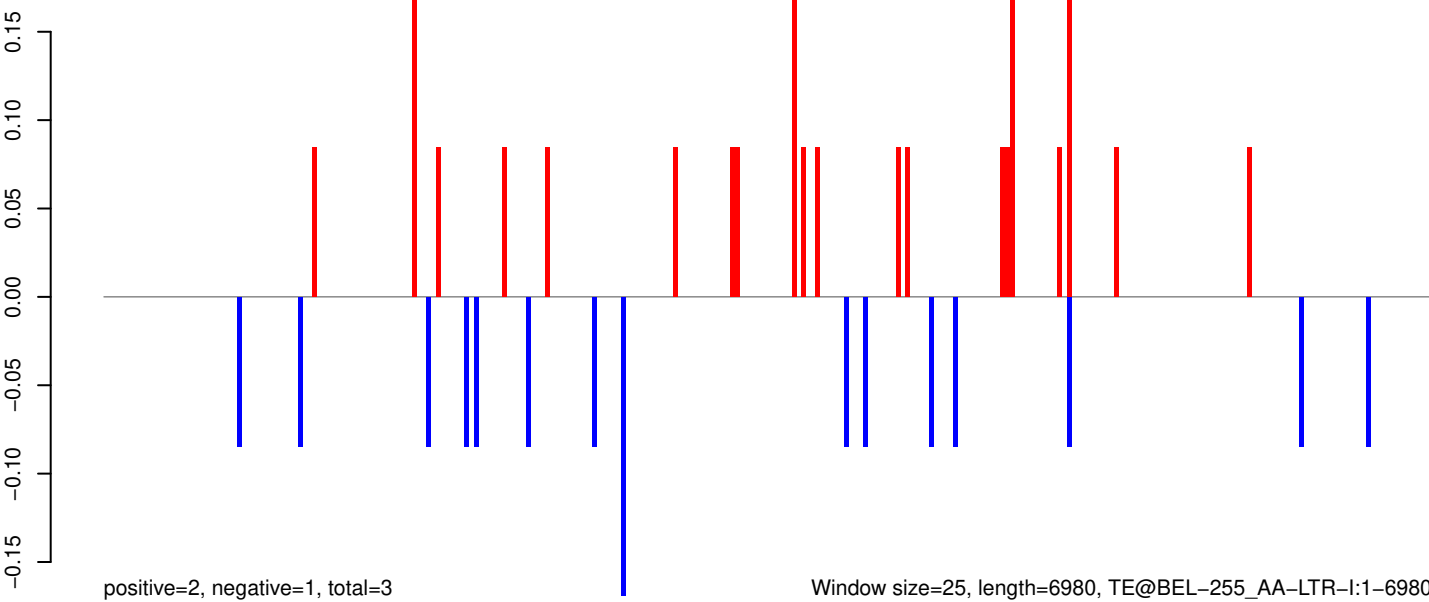
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



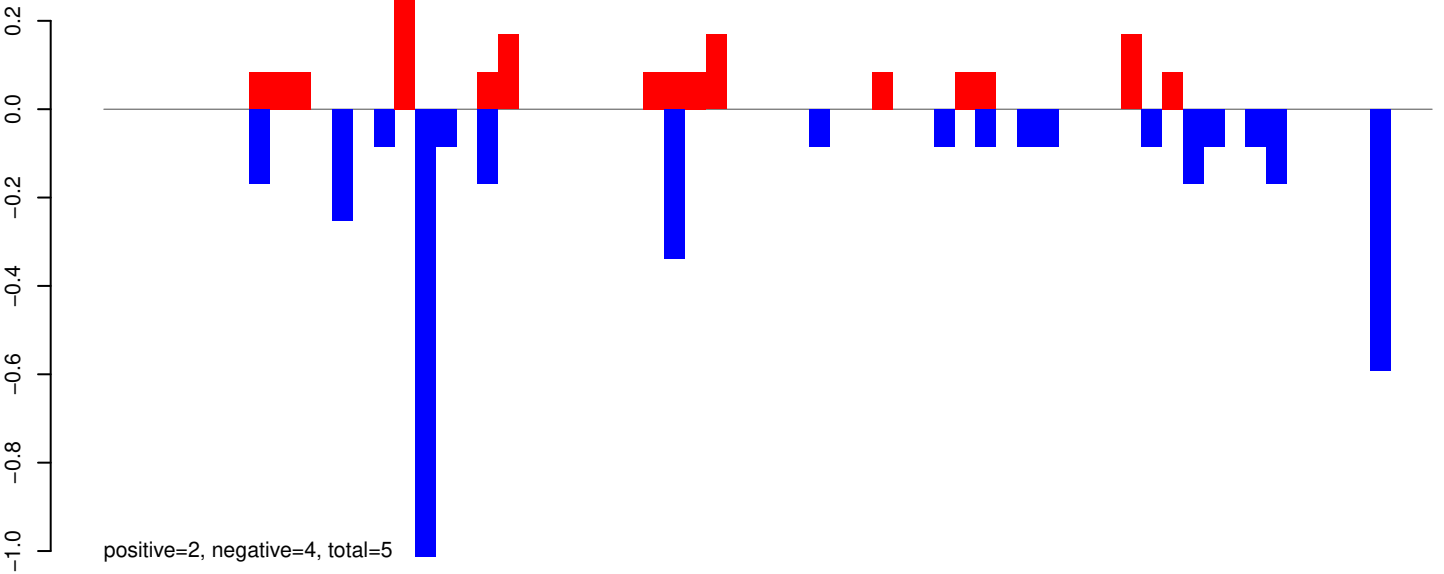
AeAeg\_Aag2\_BTV1\_AK.rep



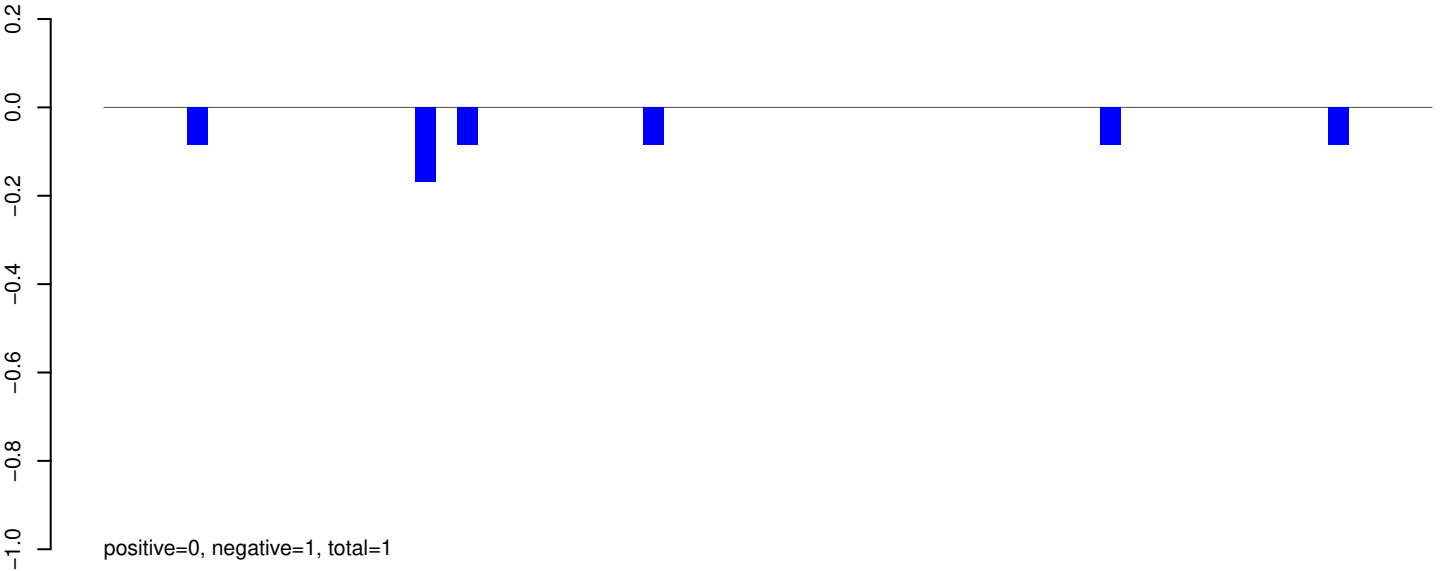
Window size=25, length=6980, TE@BEL-255\_AA-LTR-I:1-6980

0 1000 2000 3000 4000 5000 6000 7000

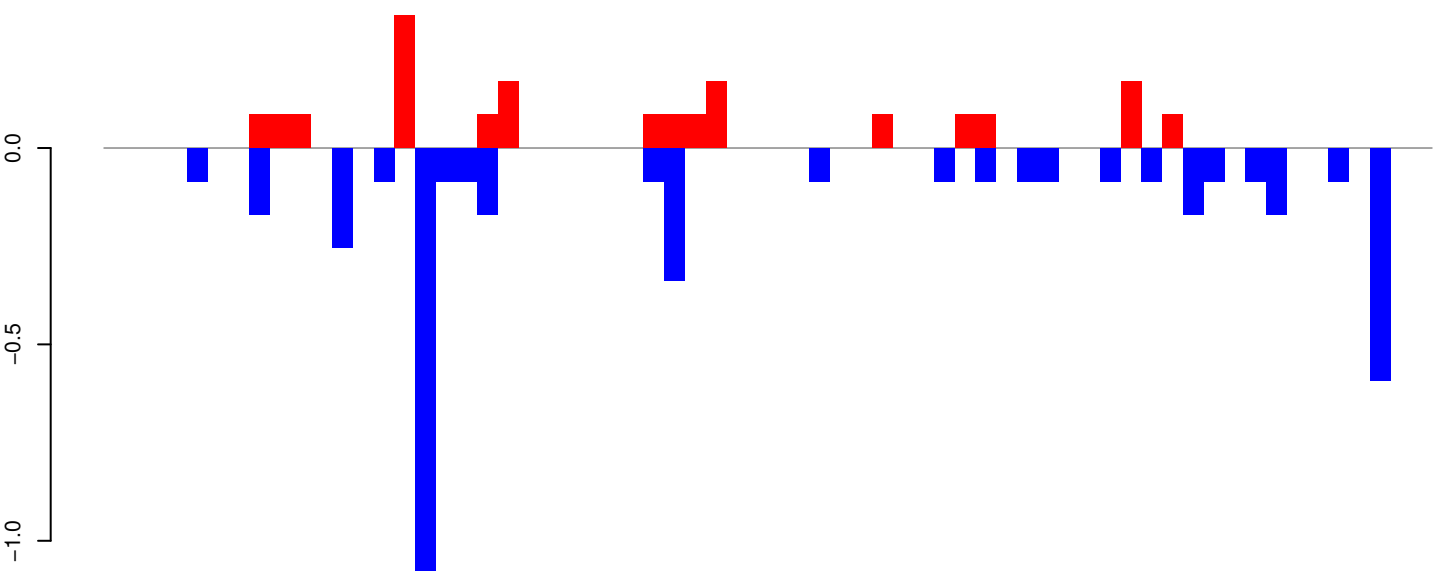
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



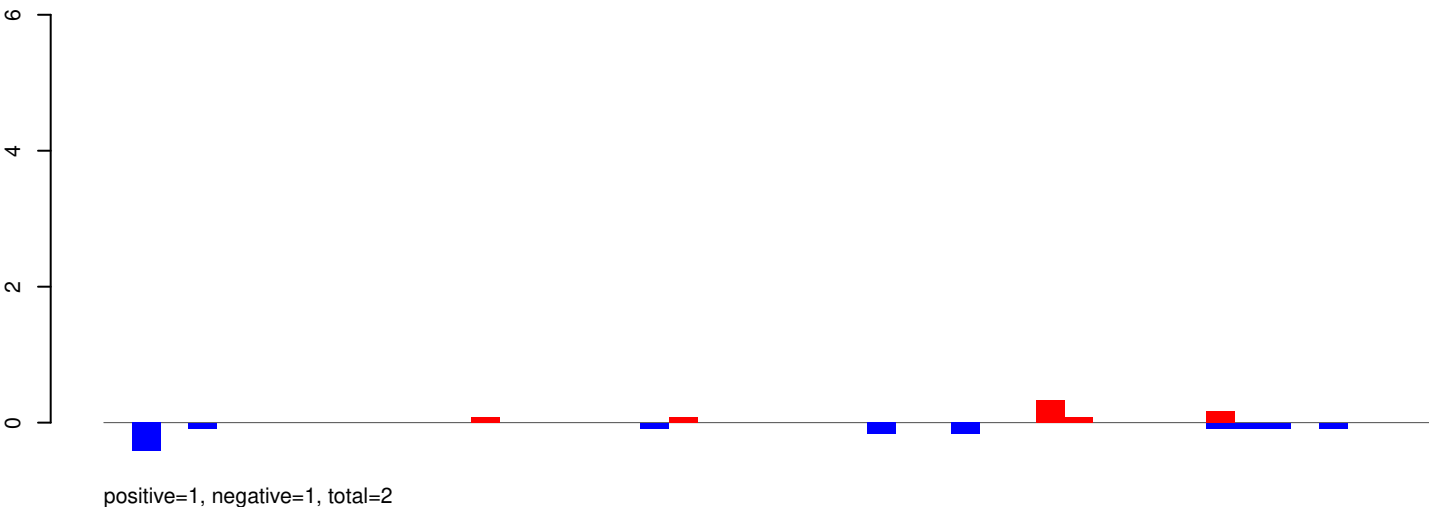
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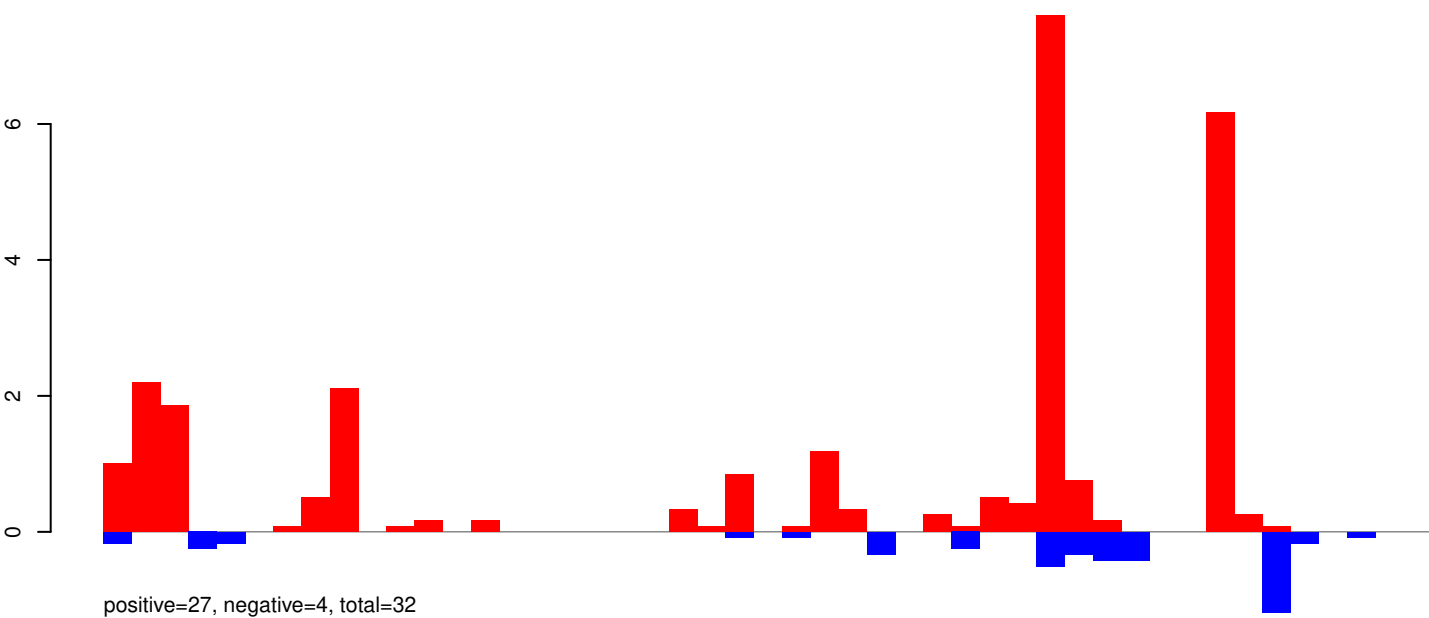
AeAeg\_Aag2\_BTV1\_AK.rep



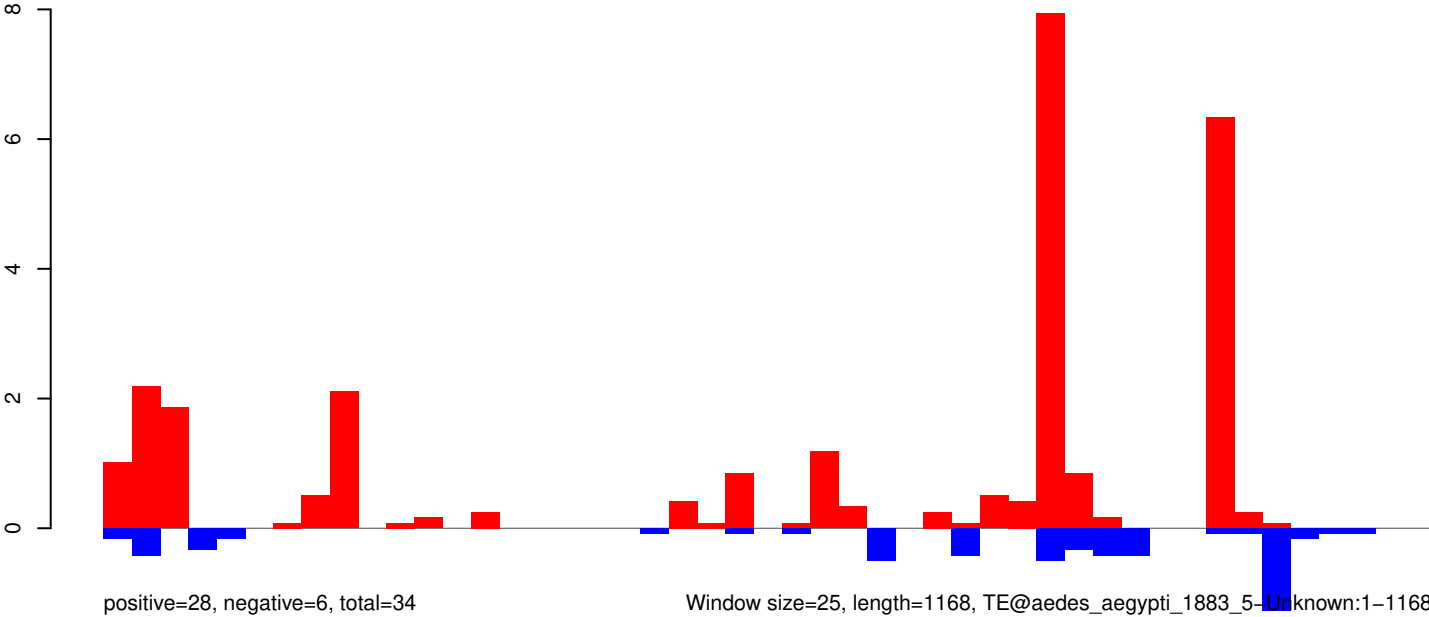
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



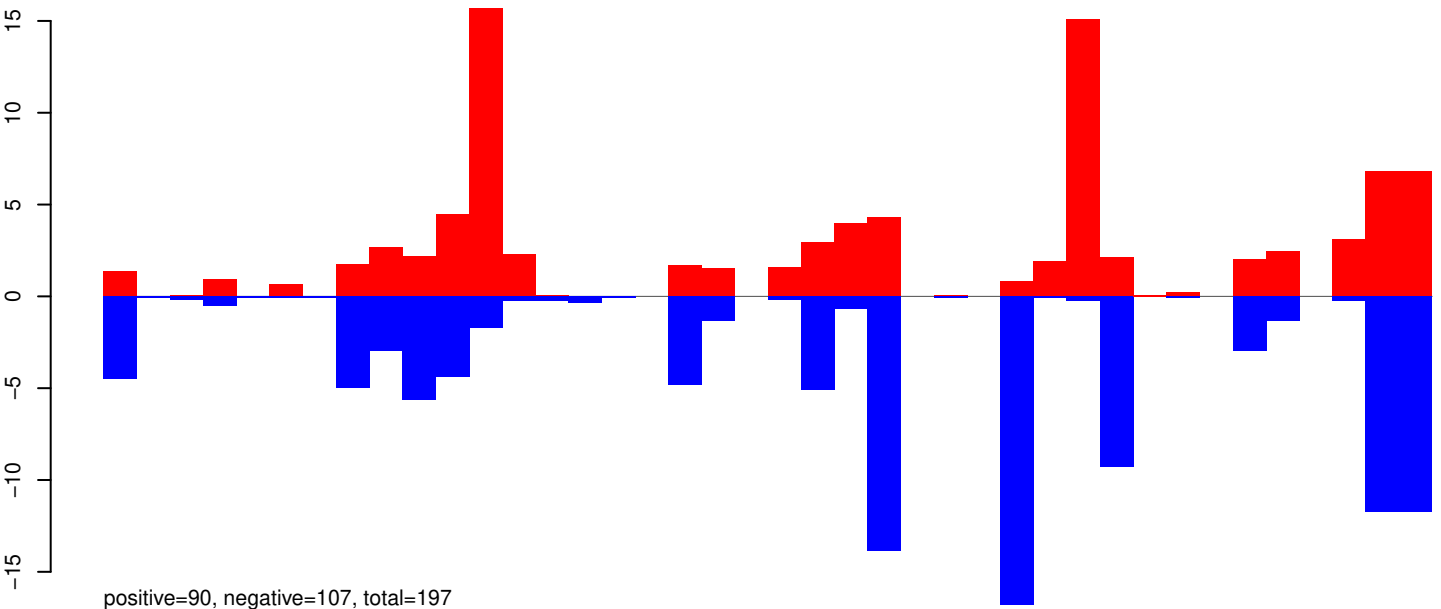
AeAeg\_Aag2\_BTV1\_AK.rep



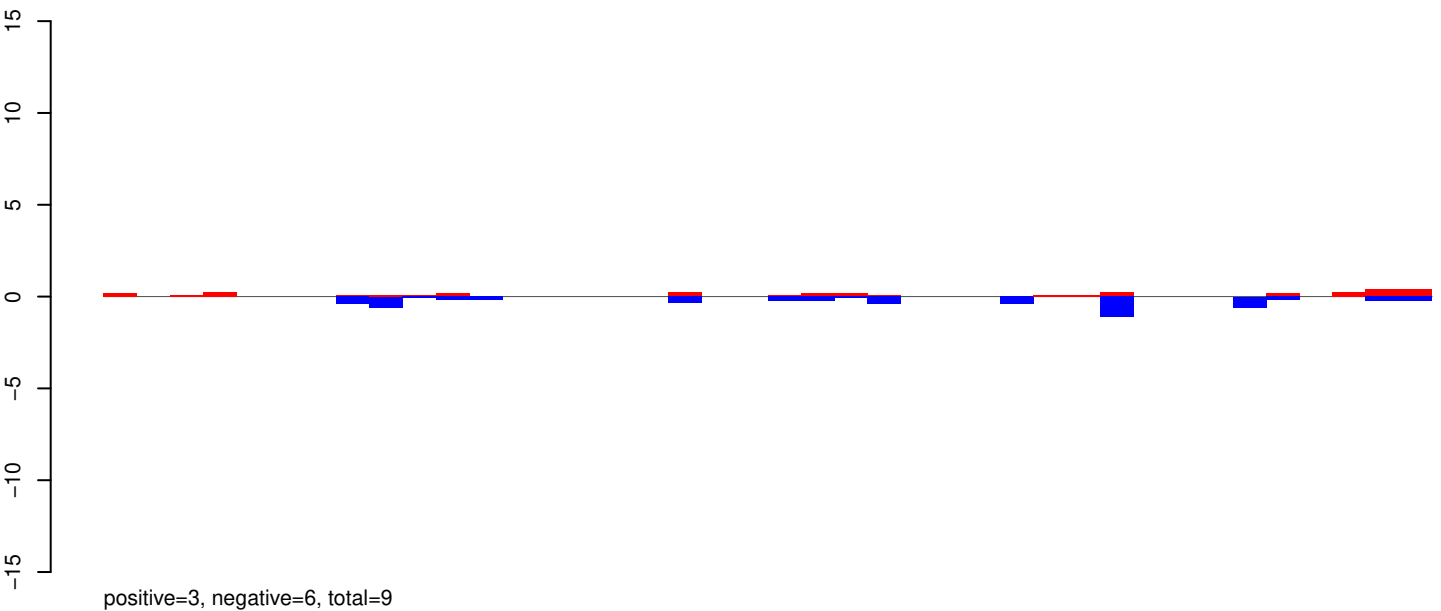
Window size=25, length=1168, TE@aedes\_aegypti\_1883\_5-Unknown:1-1168

0 200 400 600 800 1000 1200

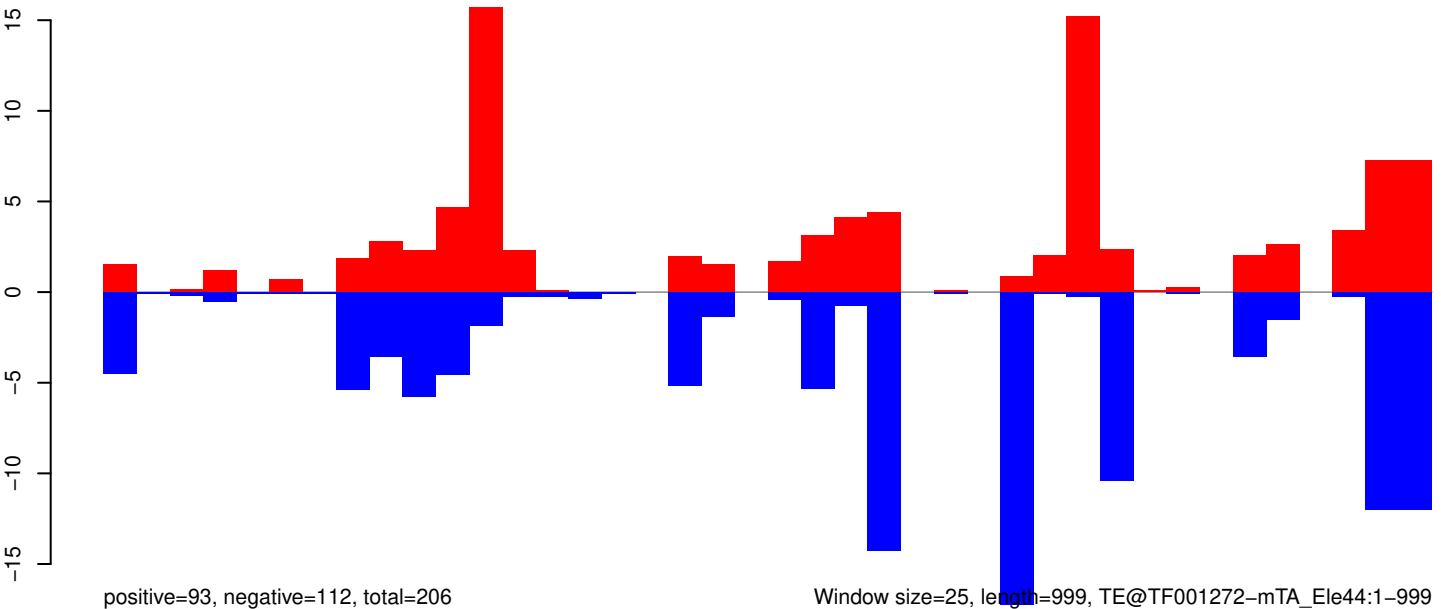
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



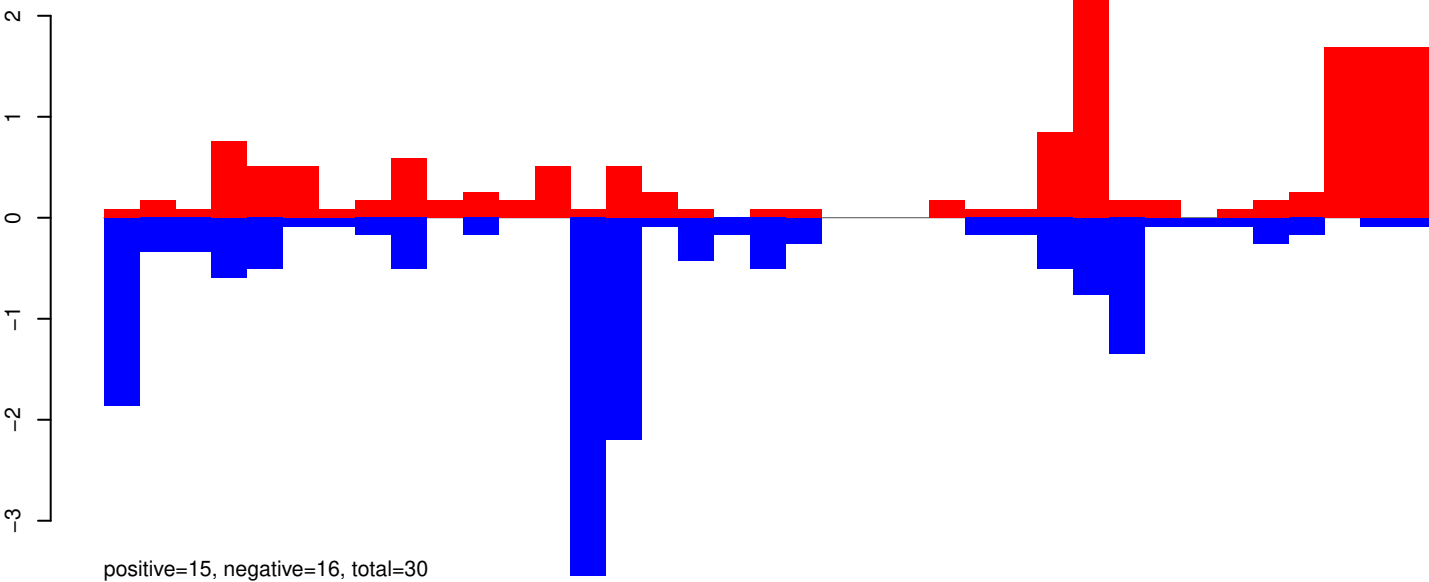
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



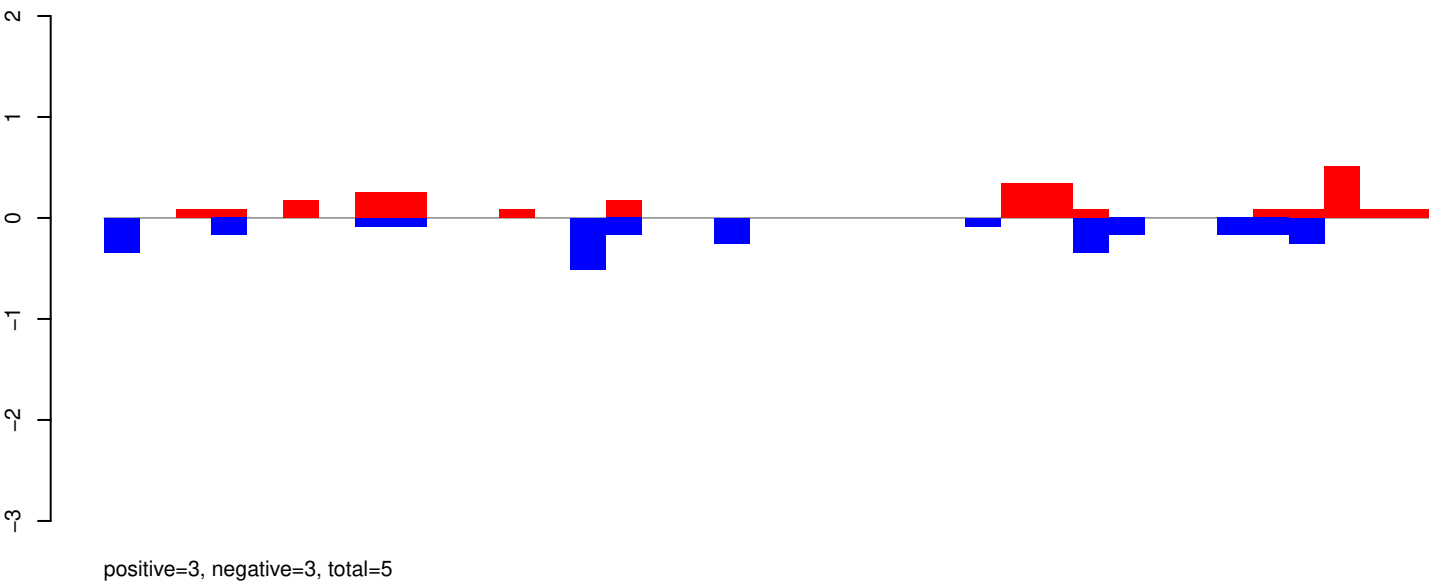
AeAeg\_Aag2\_BTV1\_AK.rep



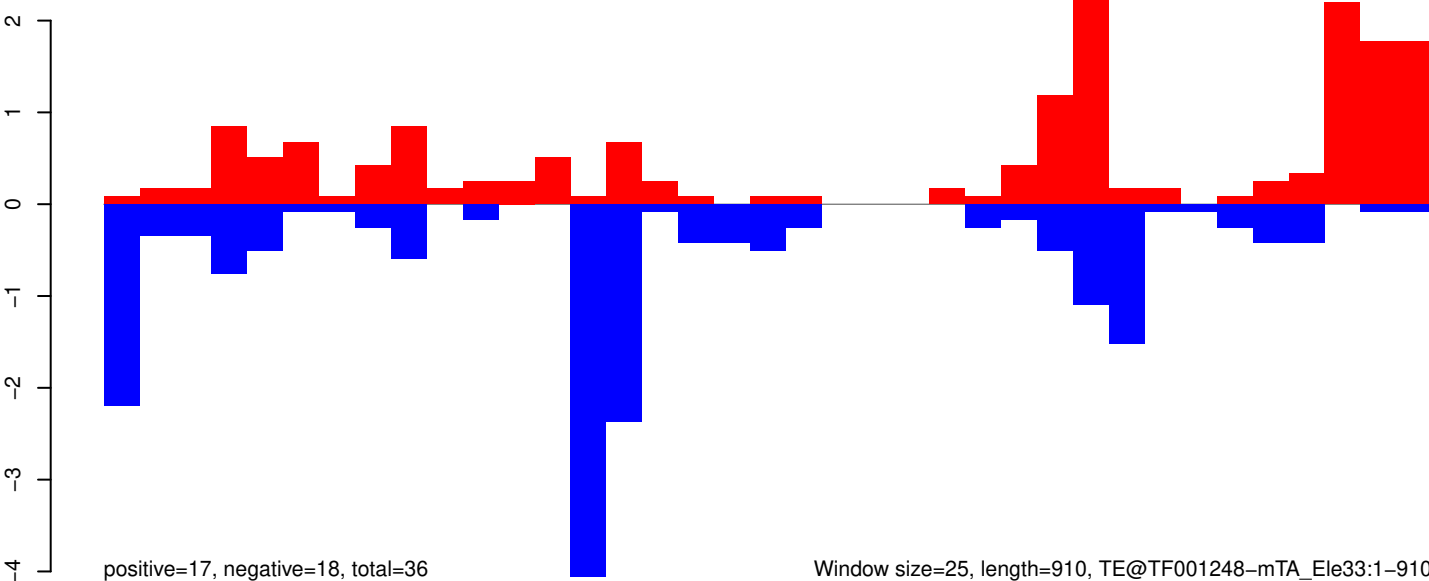
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



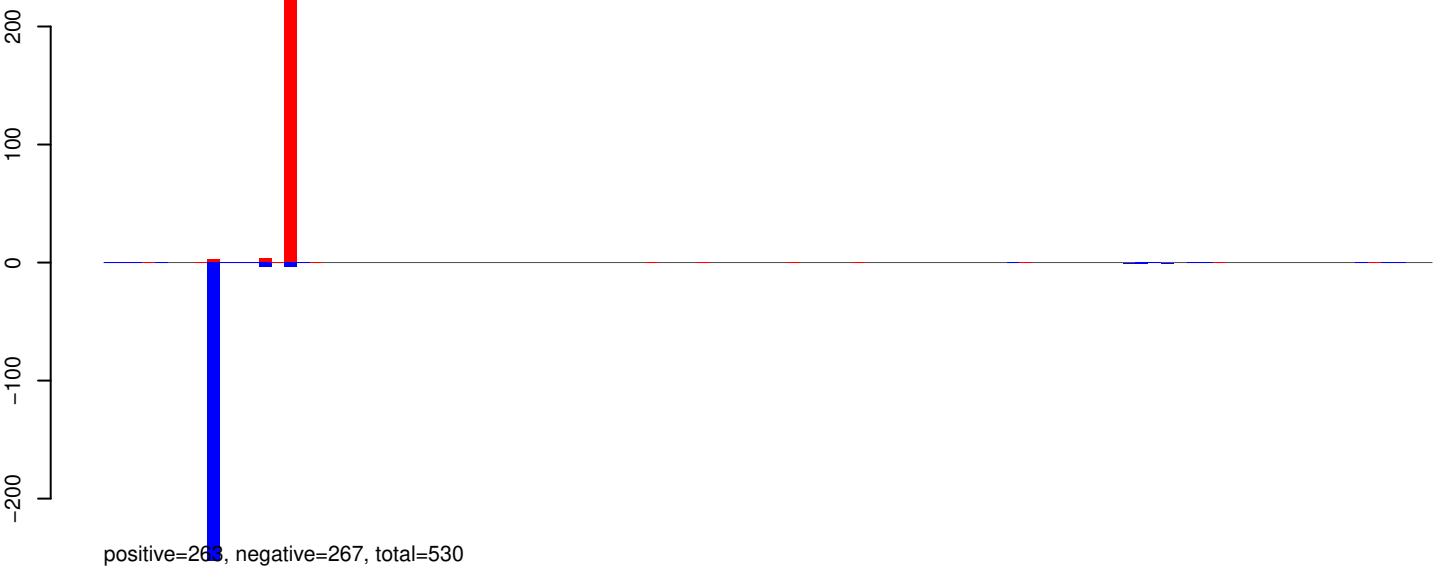
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



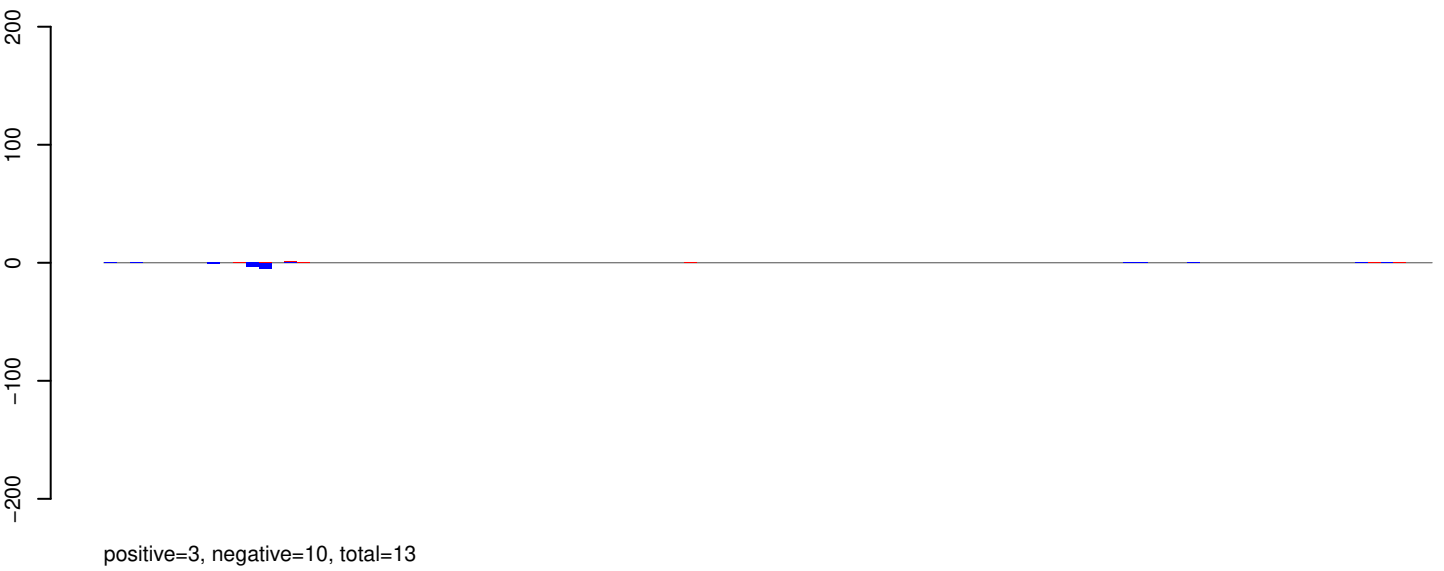
AeAeg\_Aag2\_BTV1\_AK.rep



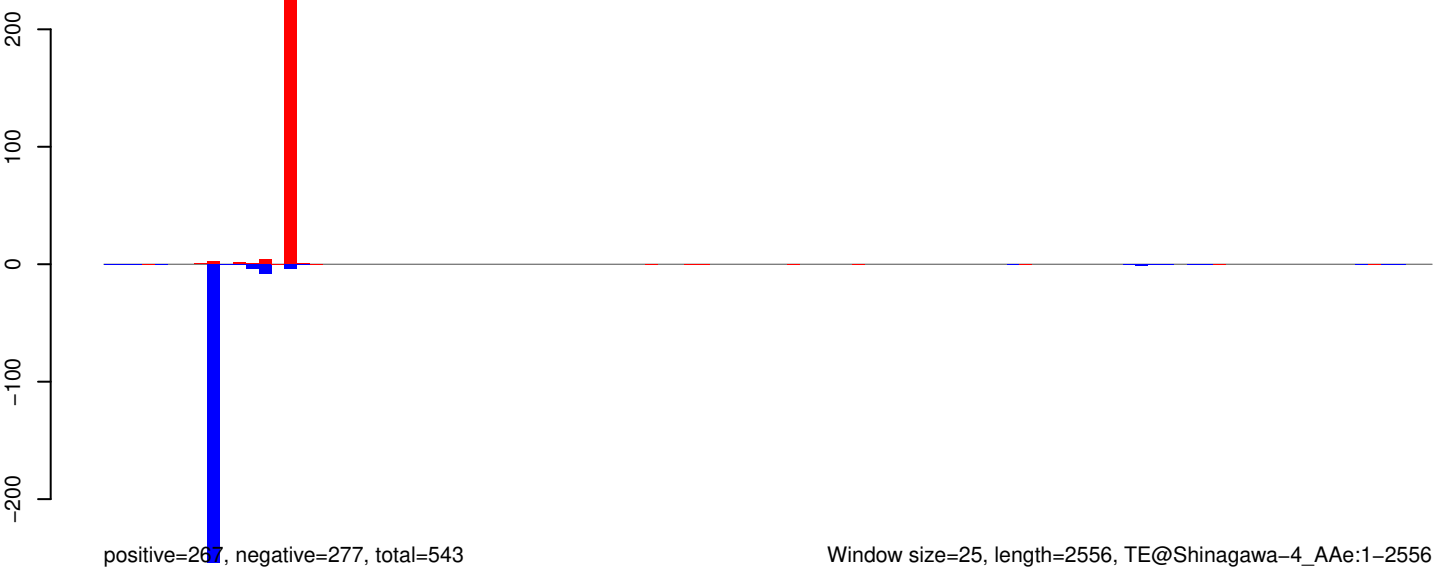
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



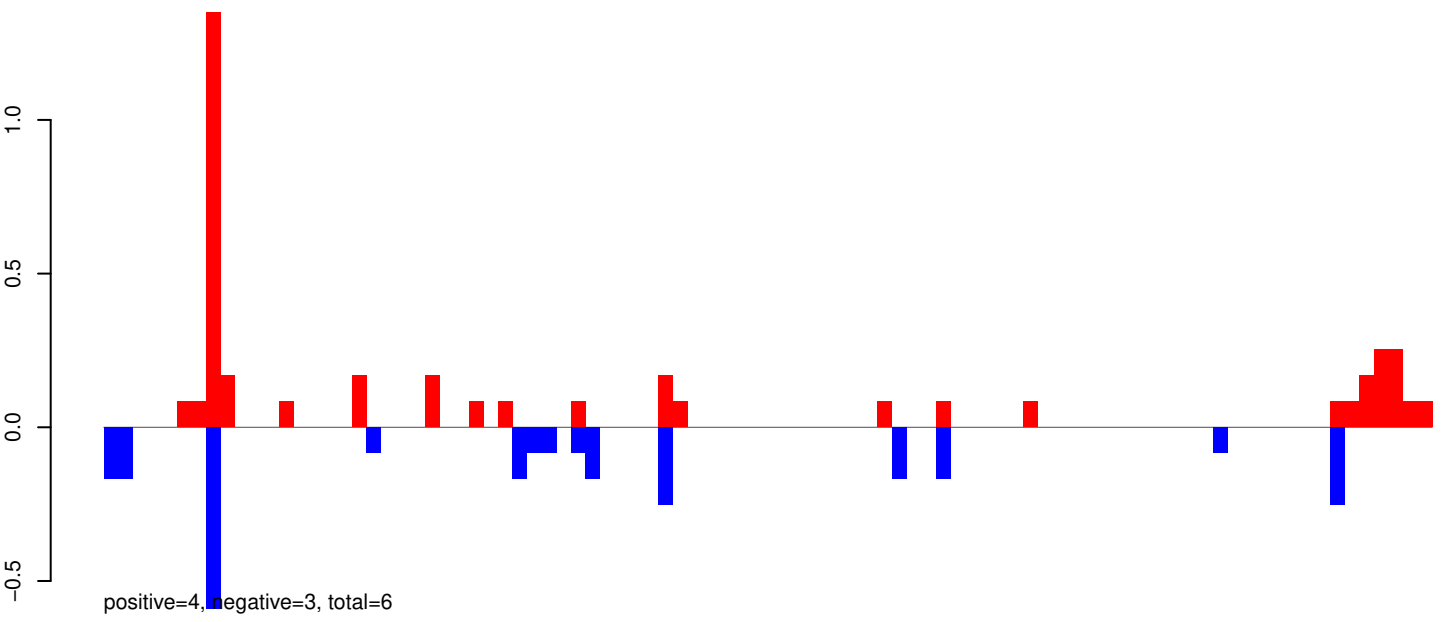
**AeAeg\_Aag2\_BTV1\_AK.rep**



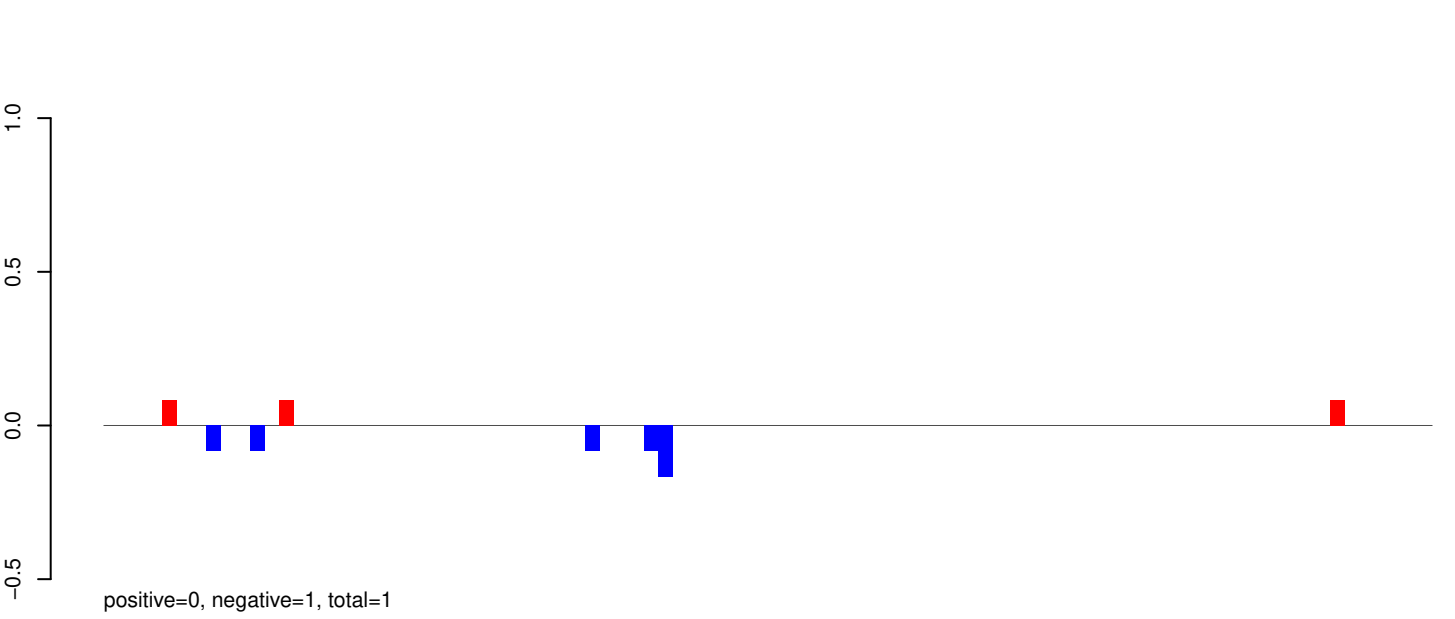
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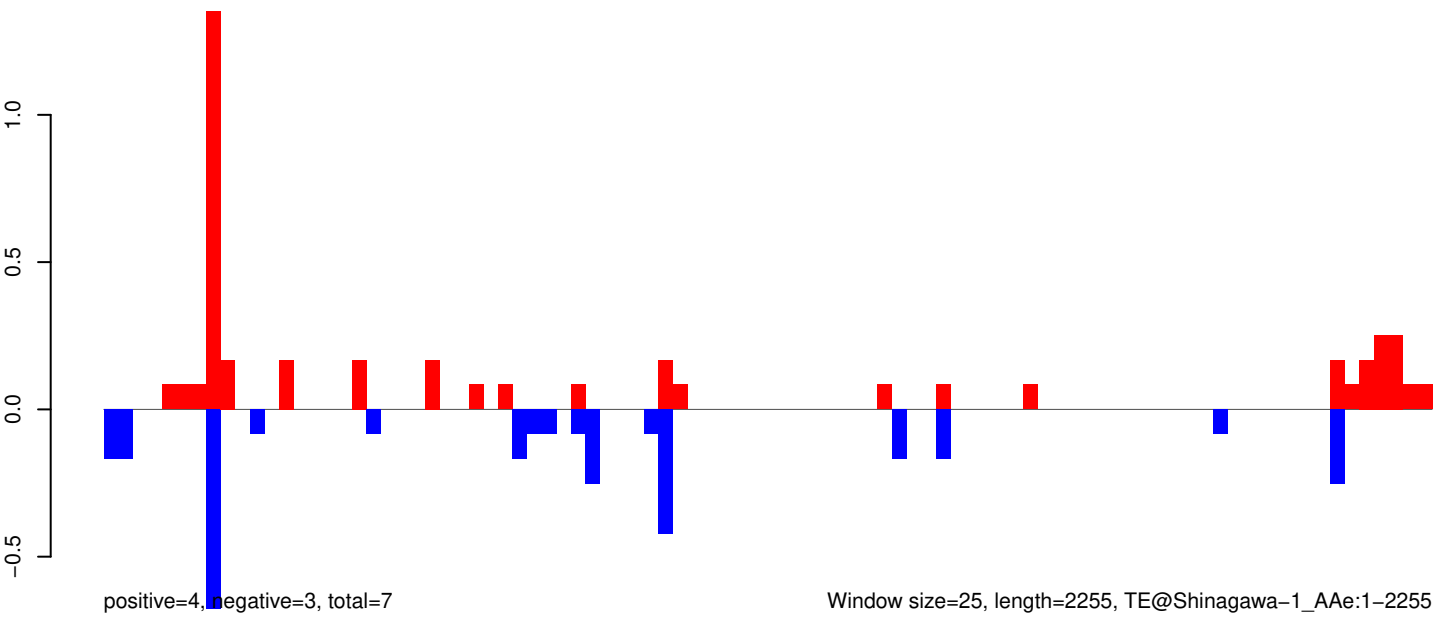
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



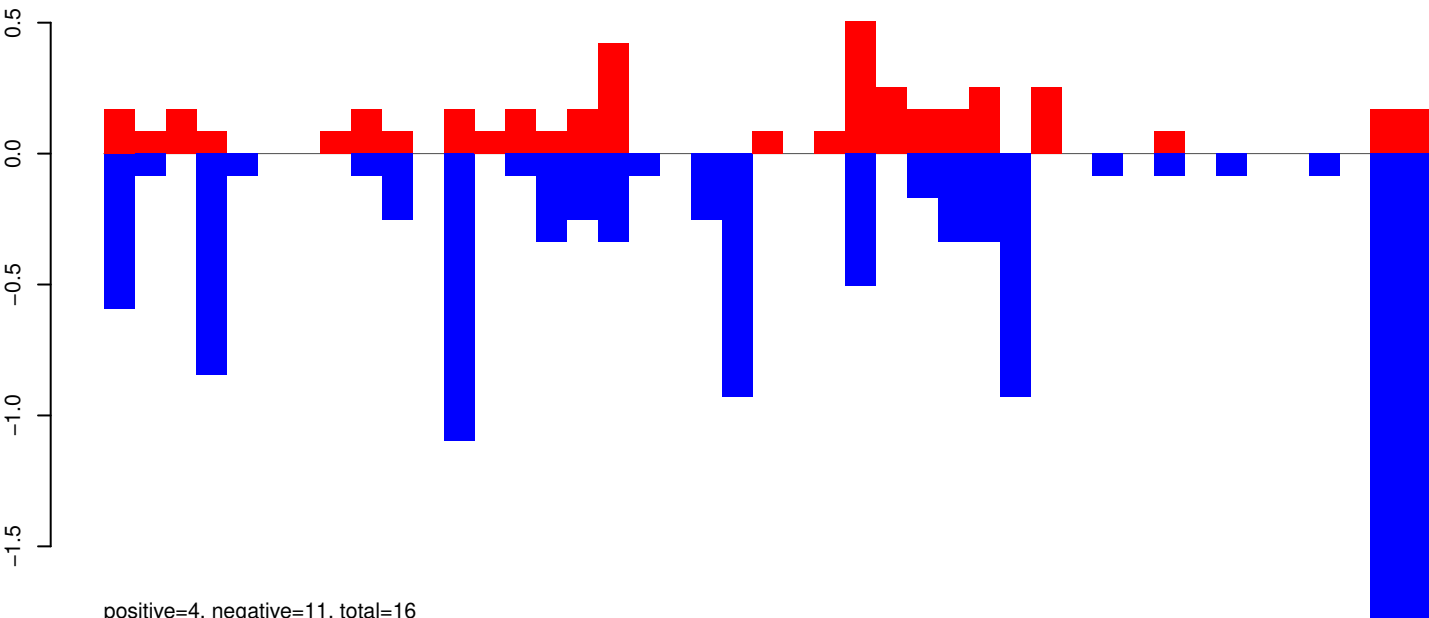
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



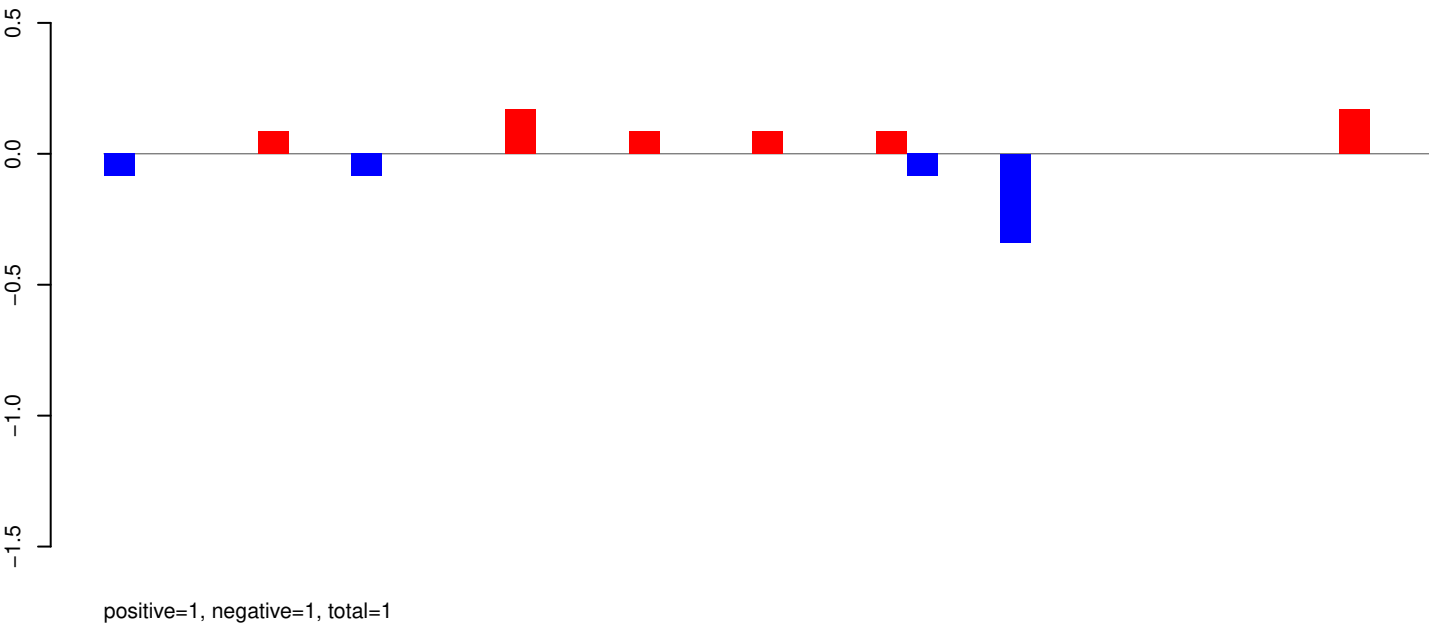
AeAeg\_Aag2\_BTV1\_AK.rep



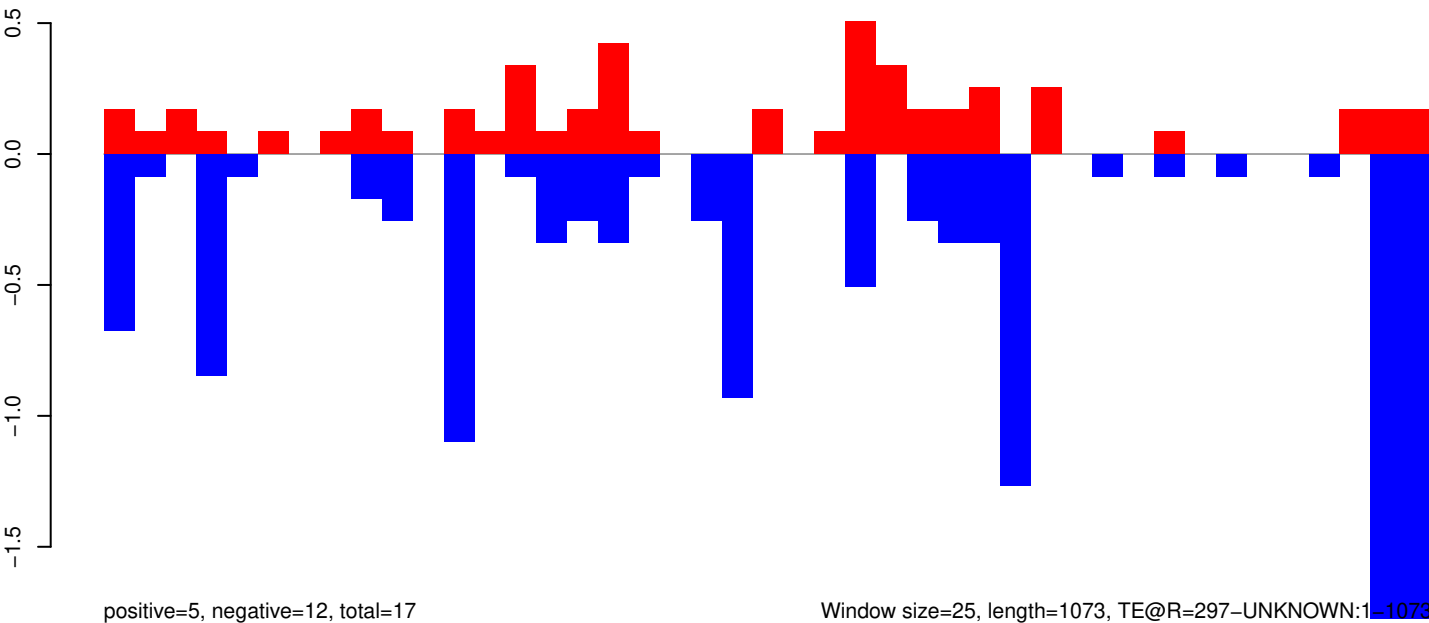
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

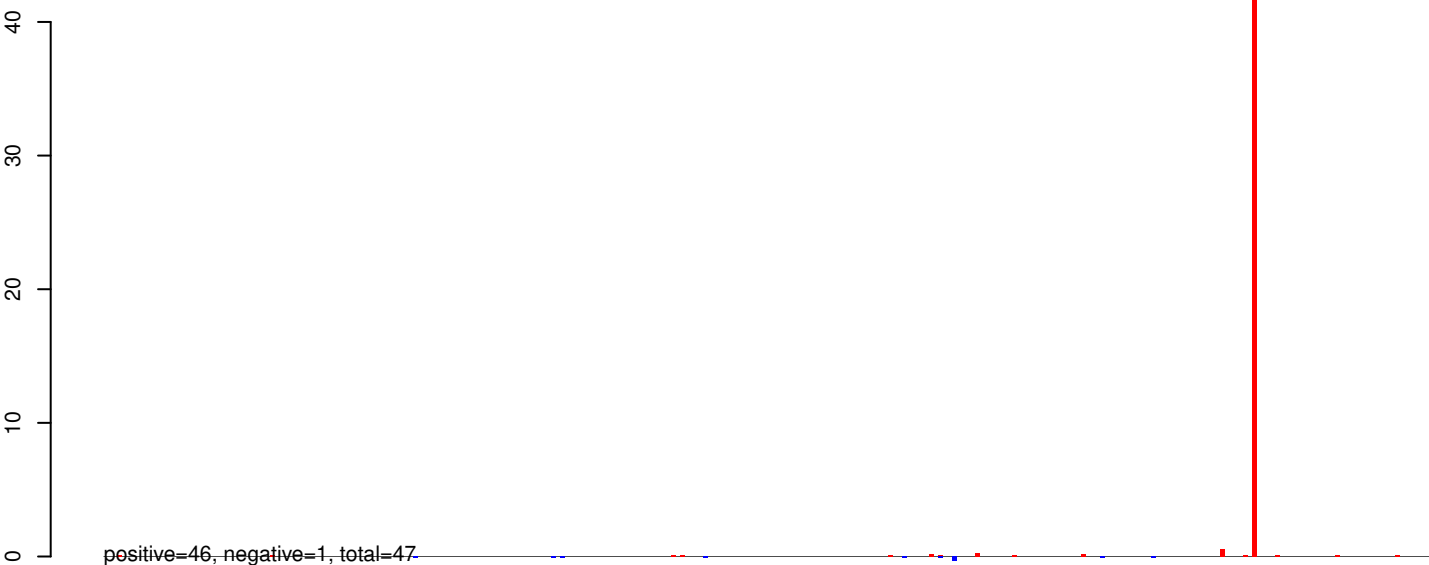


AeAeg\_Aag2\_BTV1\_AK.rep



Window size=25, length=1073, TE@R=297-UNKNOWN:1-1073

### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



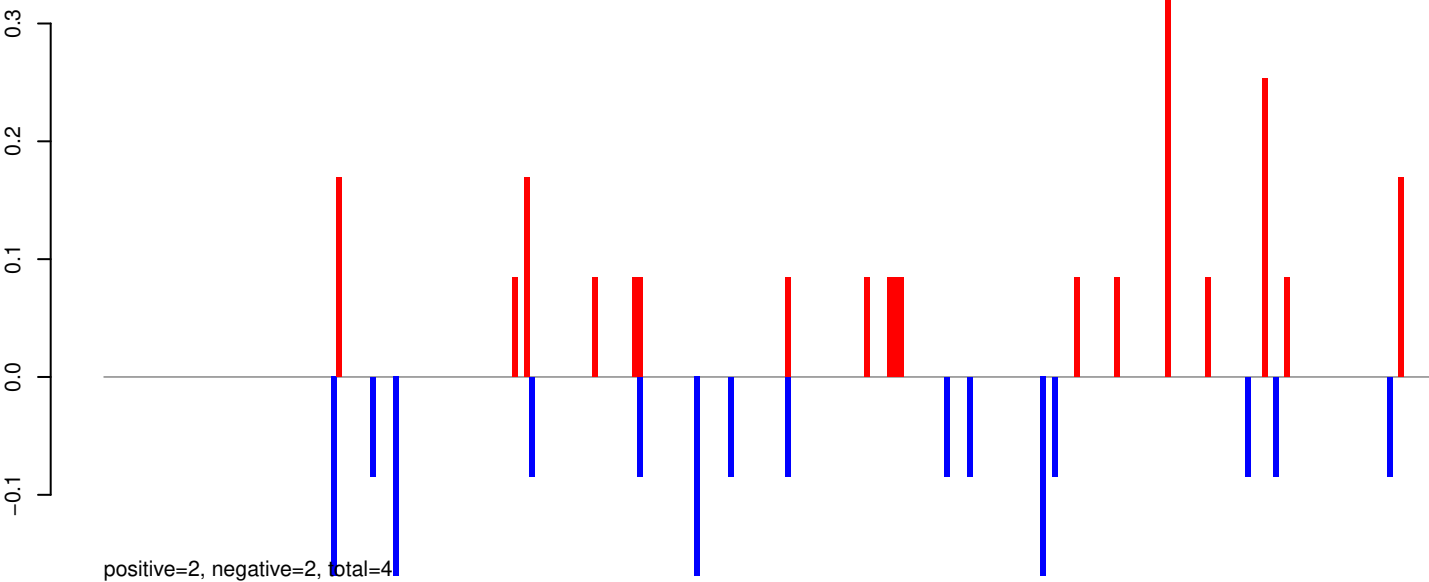
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



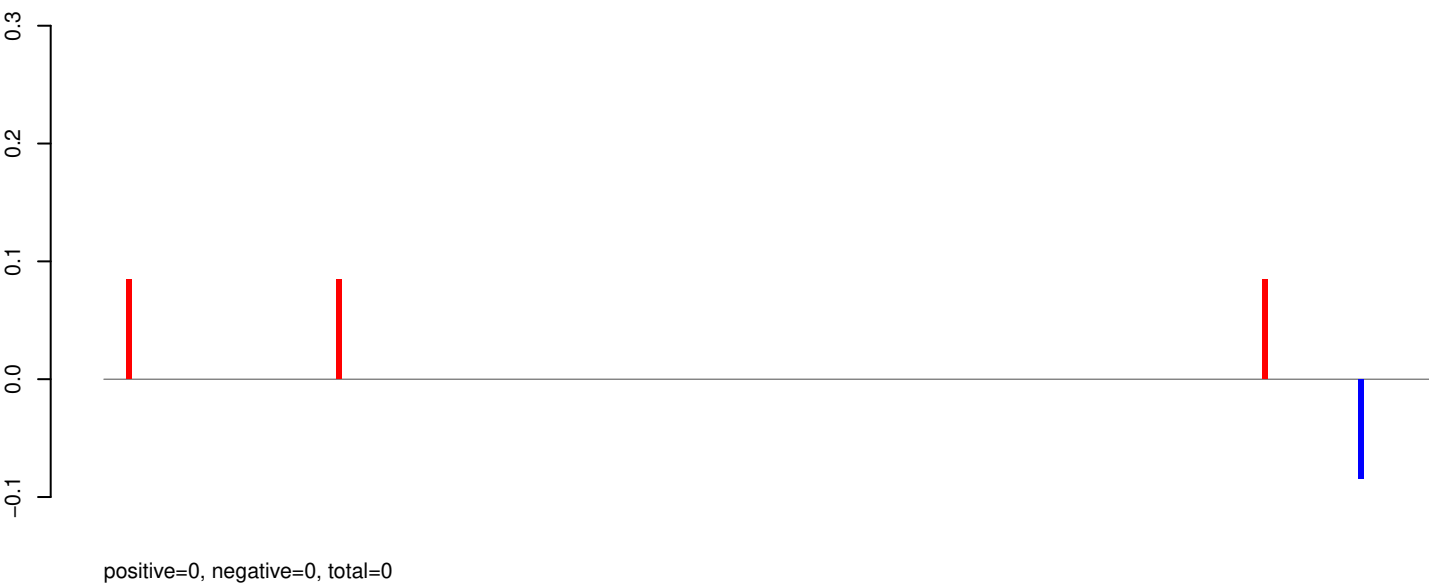
### AeAeg\_Aag2\_BTV1\_AK.rep



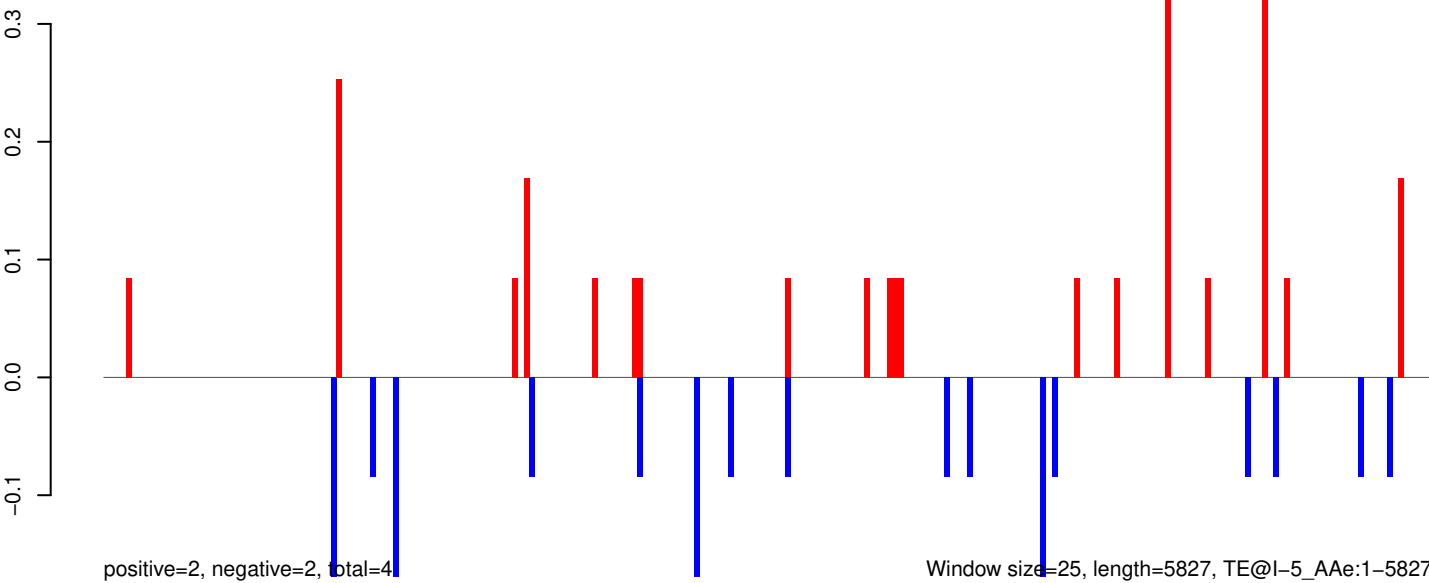
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



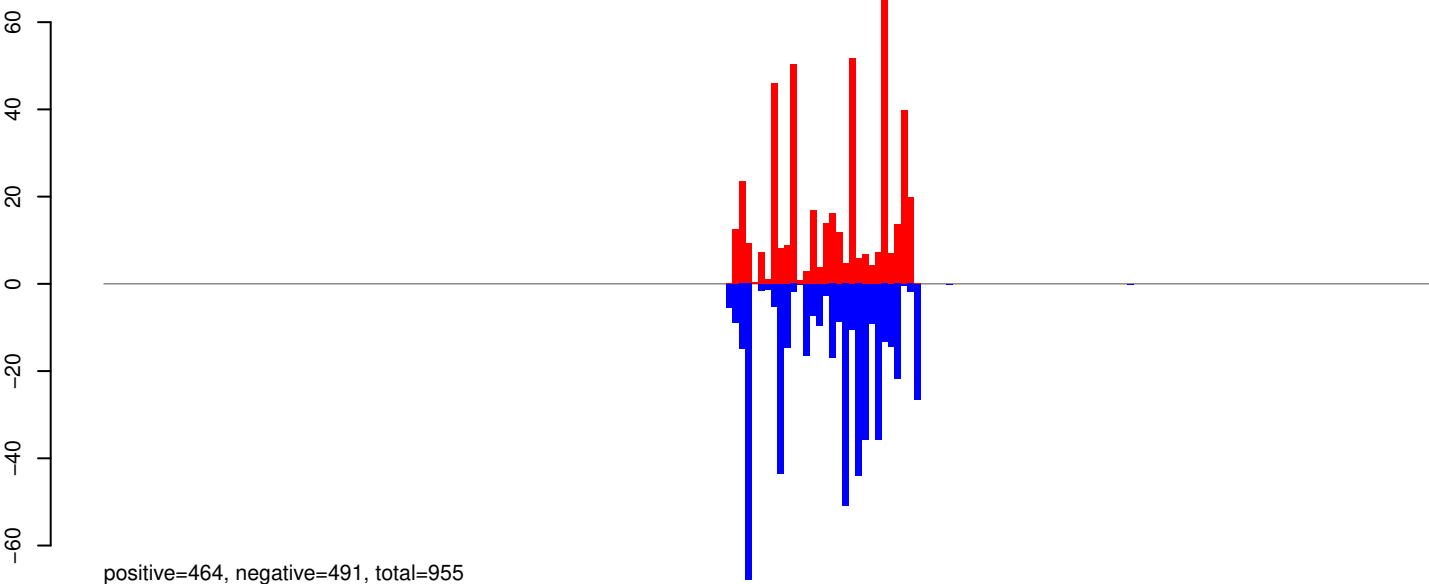
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



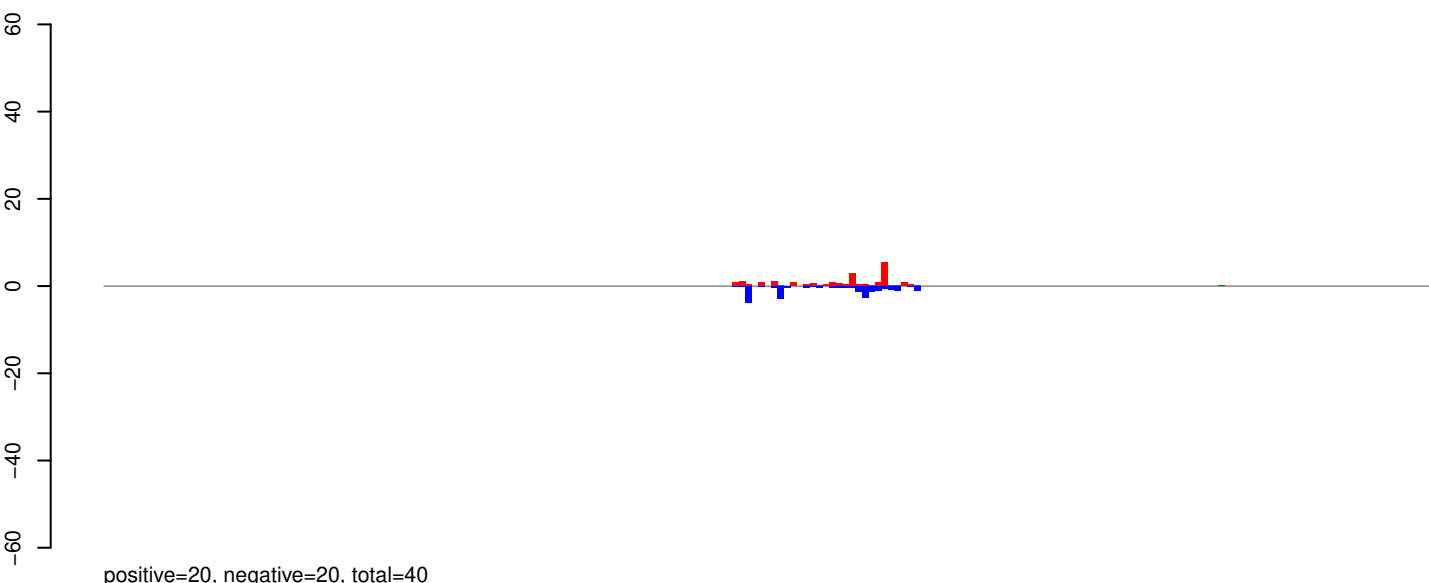
AeAeg\_Aag2\_BTV1\_AK.rep



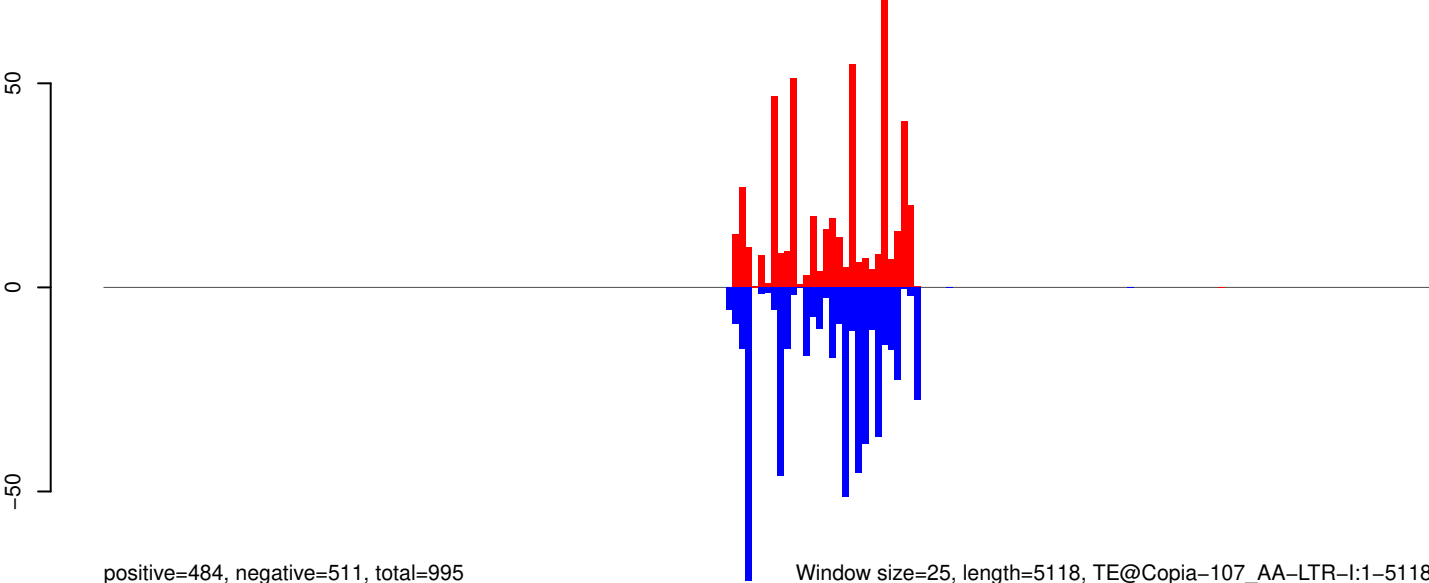
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



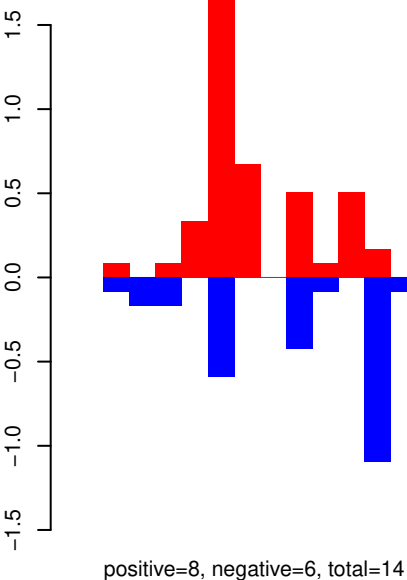
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



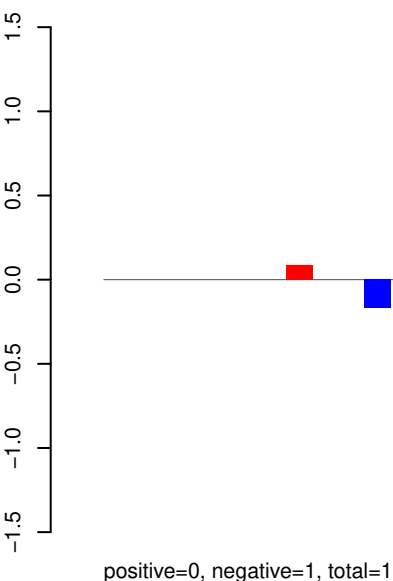
**AeAeg\_Aag2\_BTV1\_AK.rep**



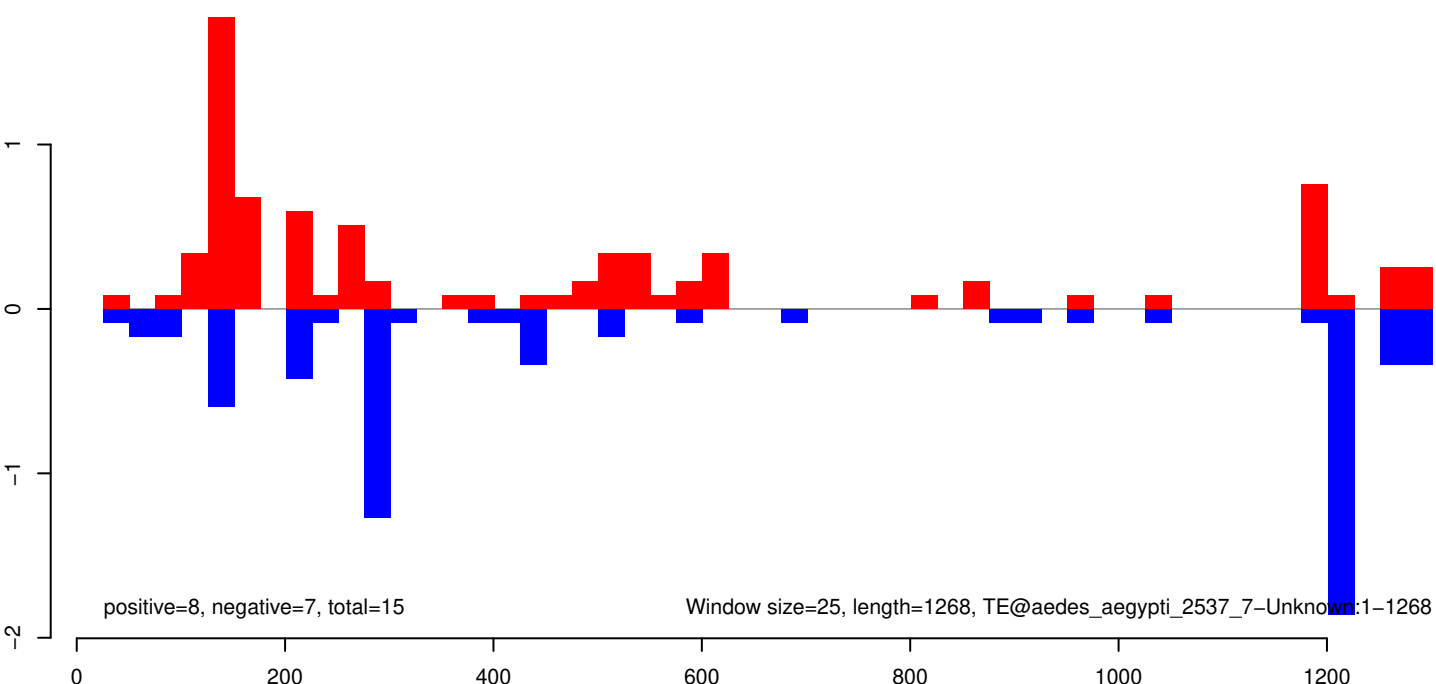
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



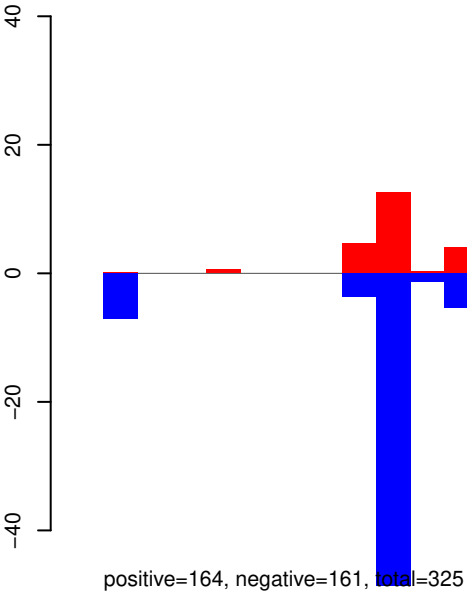
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



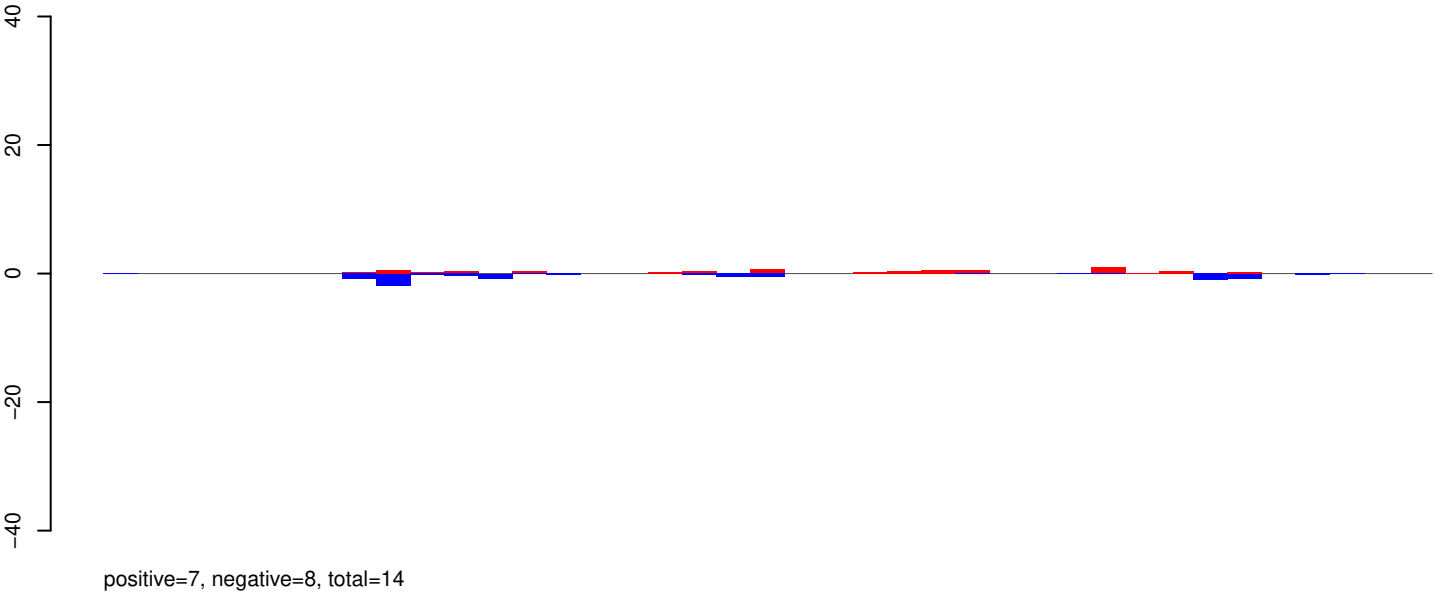
AeAeg\_Aag2\_BTV1\_AK.rep



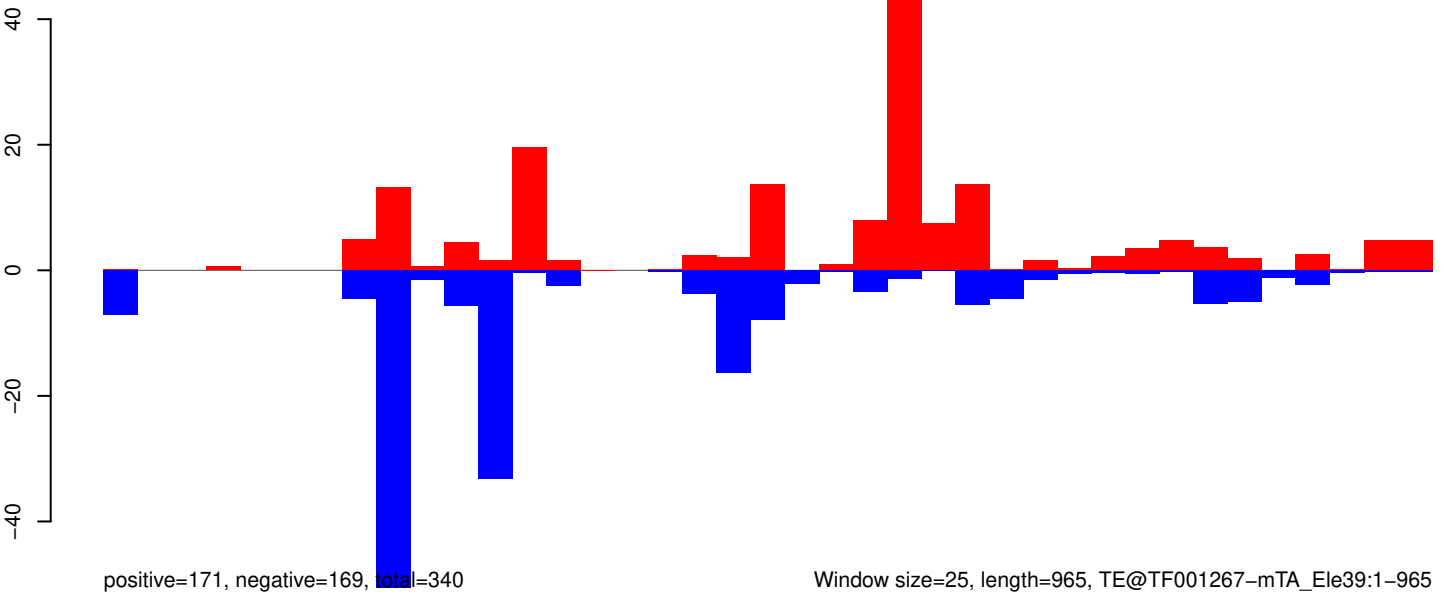
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

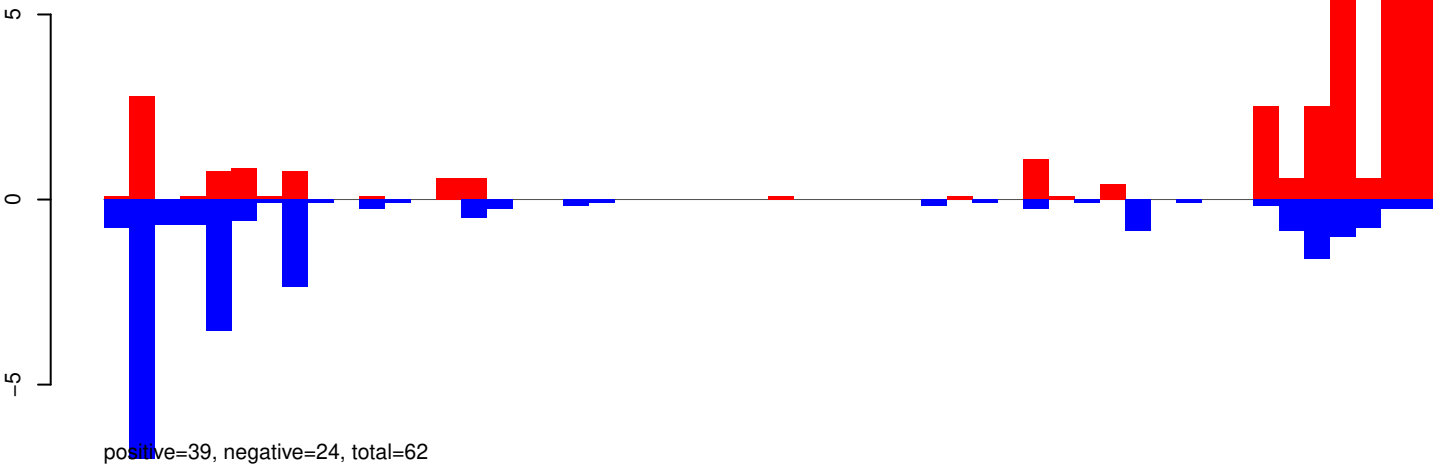


AeAeg\_Aag2\_BTV1\_AK.rep

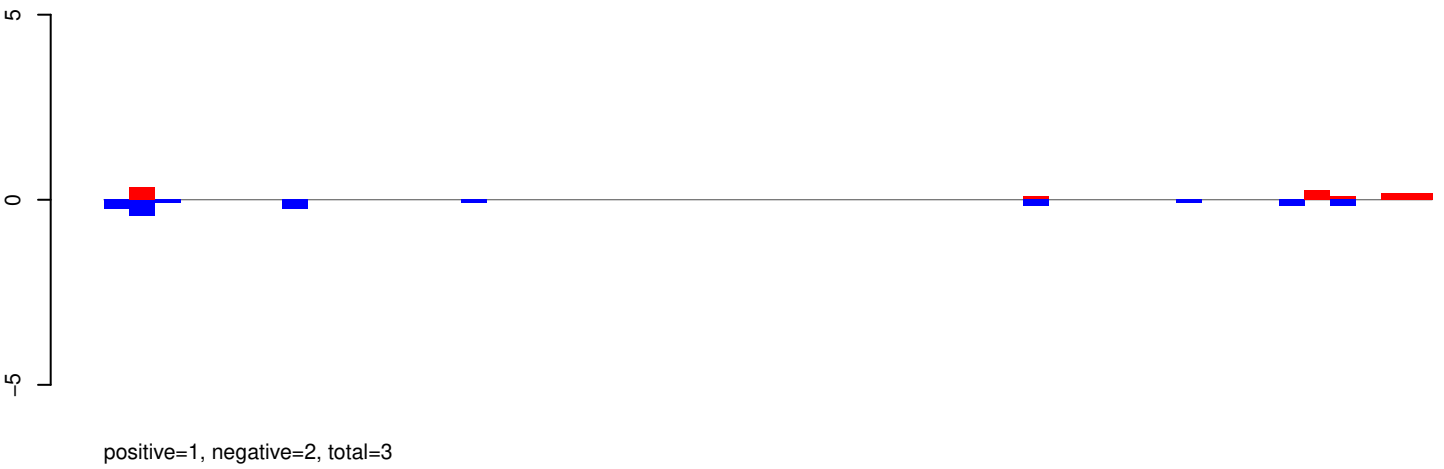


Window size=25, length=965, TE@TF001267-mTA\_Ele39:1-965

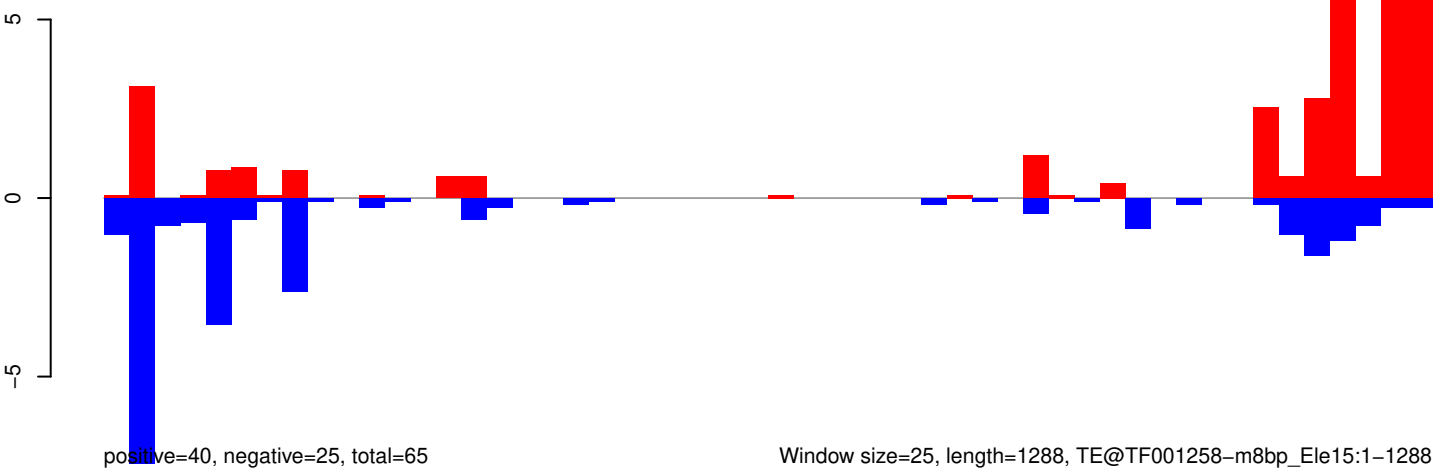
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

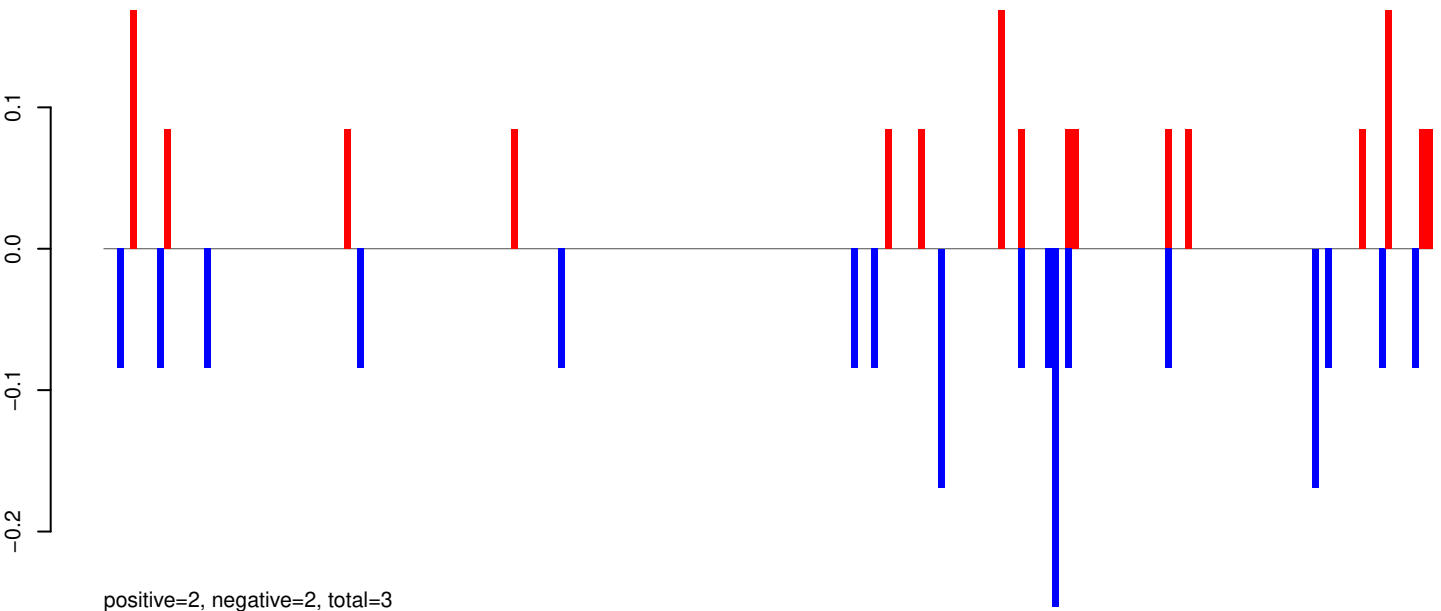


AeAeg\_Aag2\_BTV1\_AK.rep

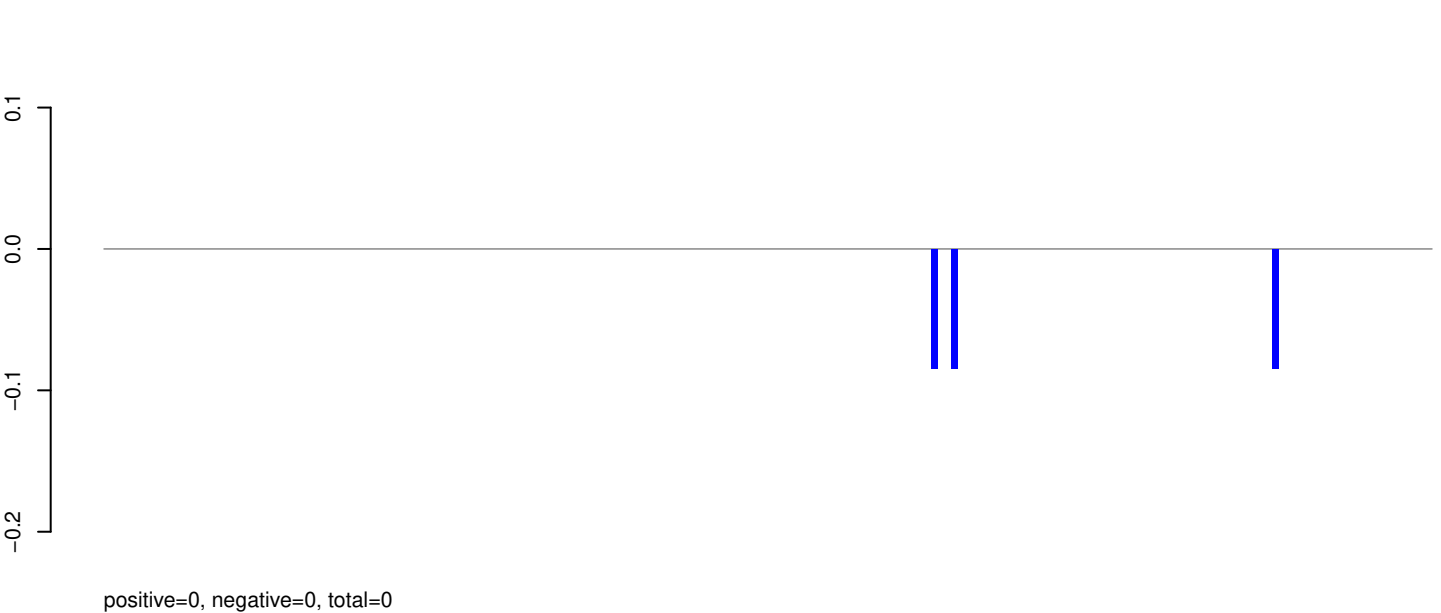




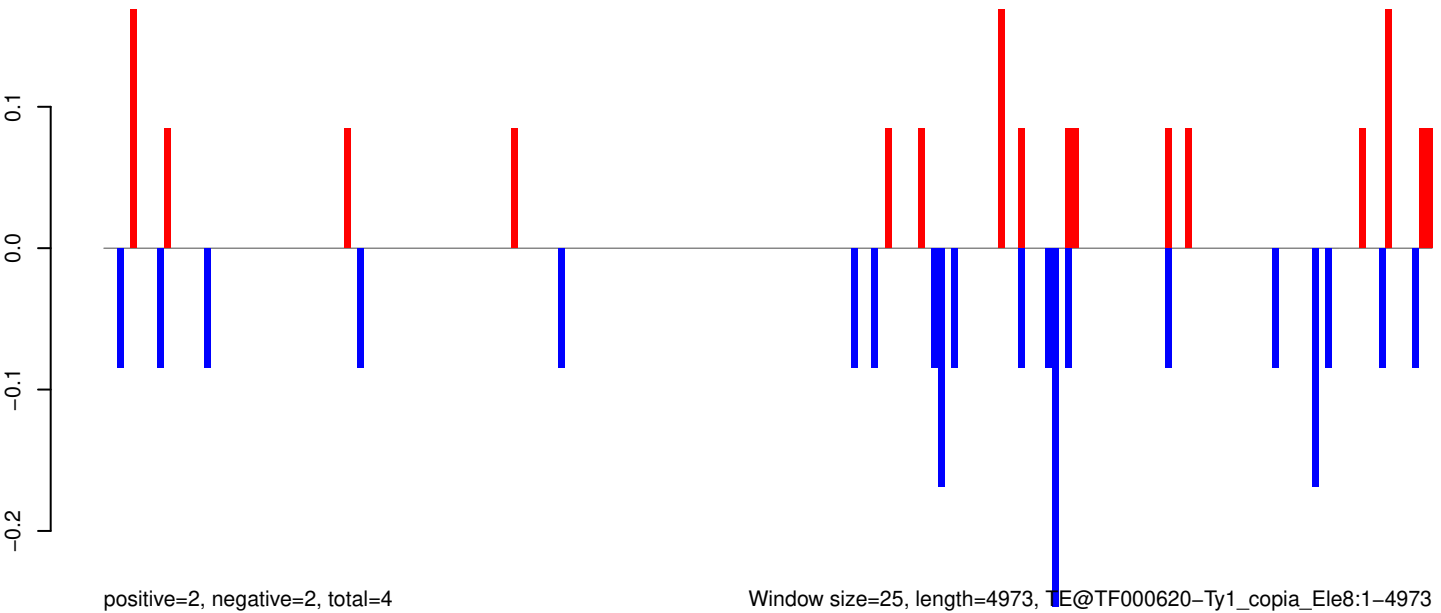
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



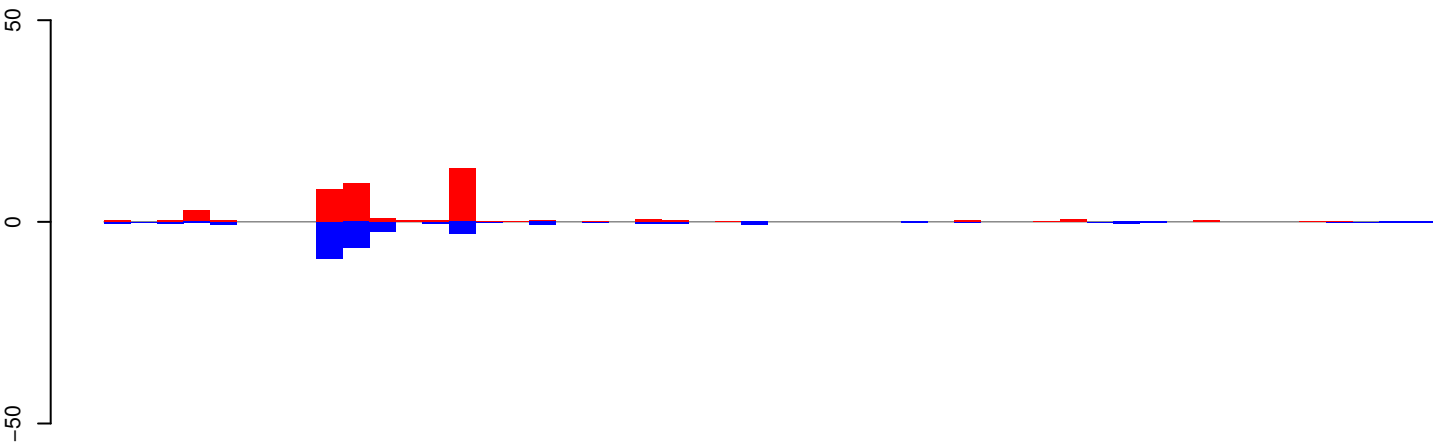
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

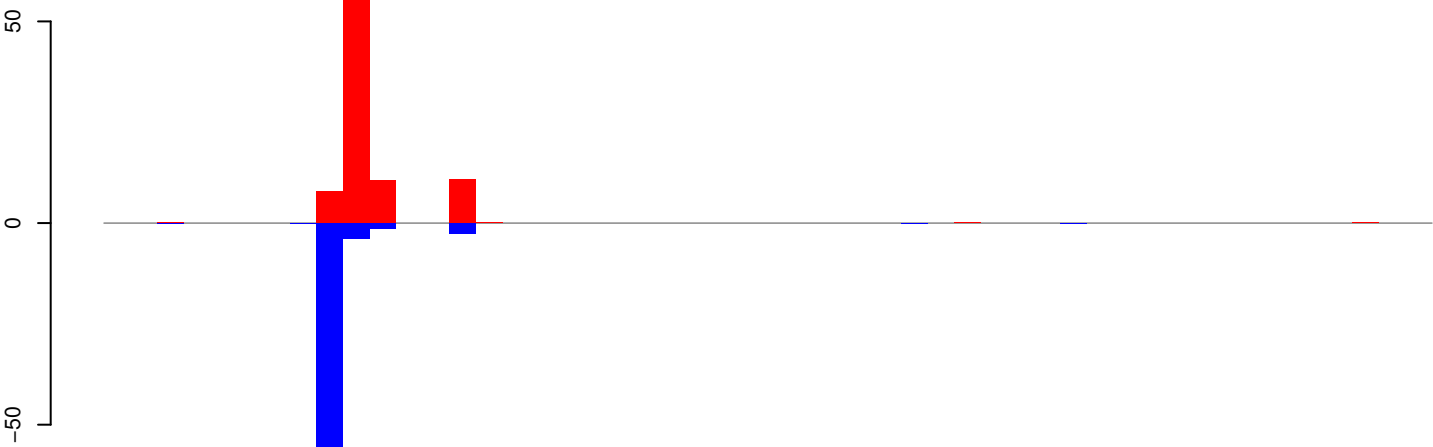


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



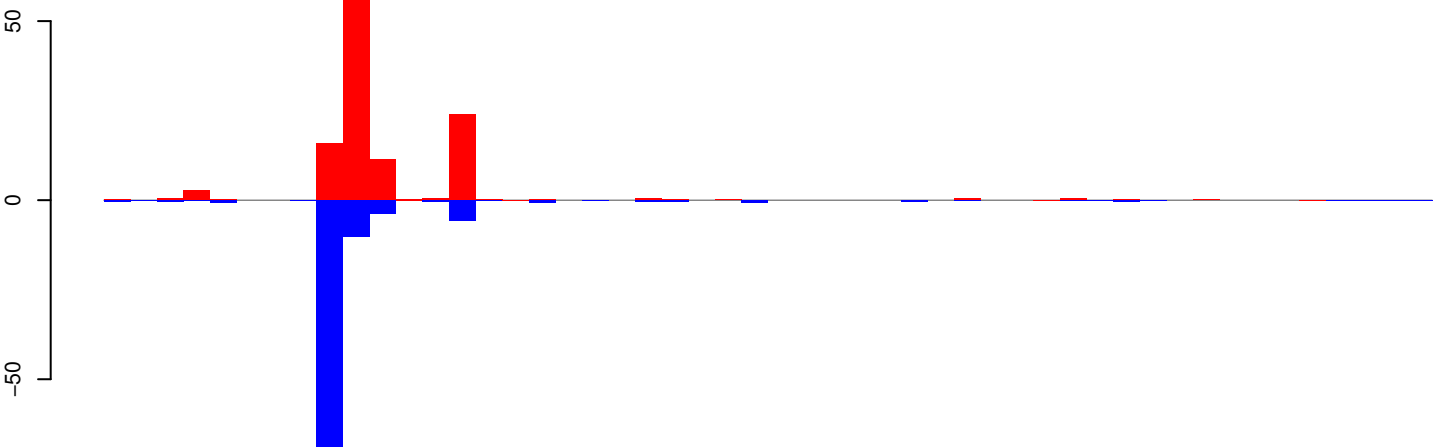
positive=40, negative=28, total=67

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=106, negative=80, total=186

**AeAeg\_Aag2\_BTV1\_AK.rep**

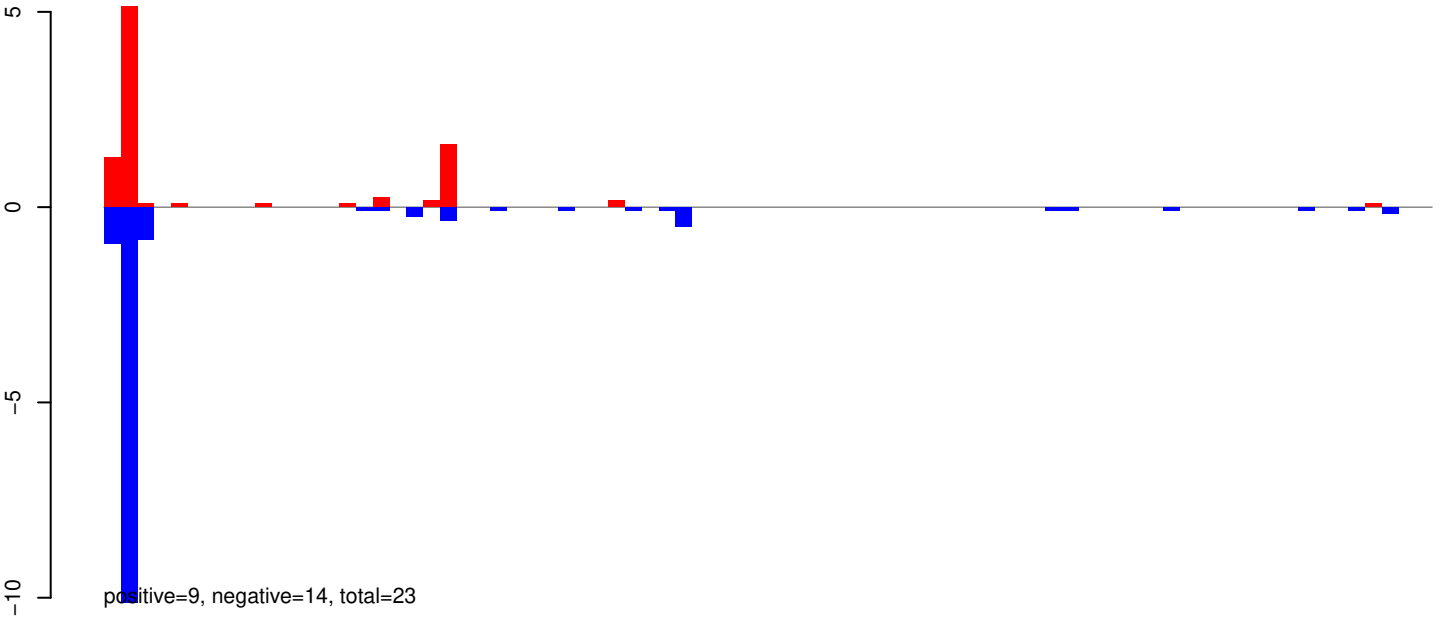


positive=146, negative=107, total=253

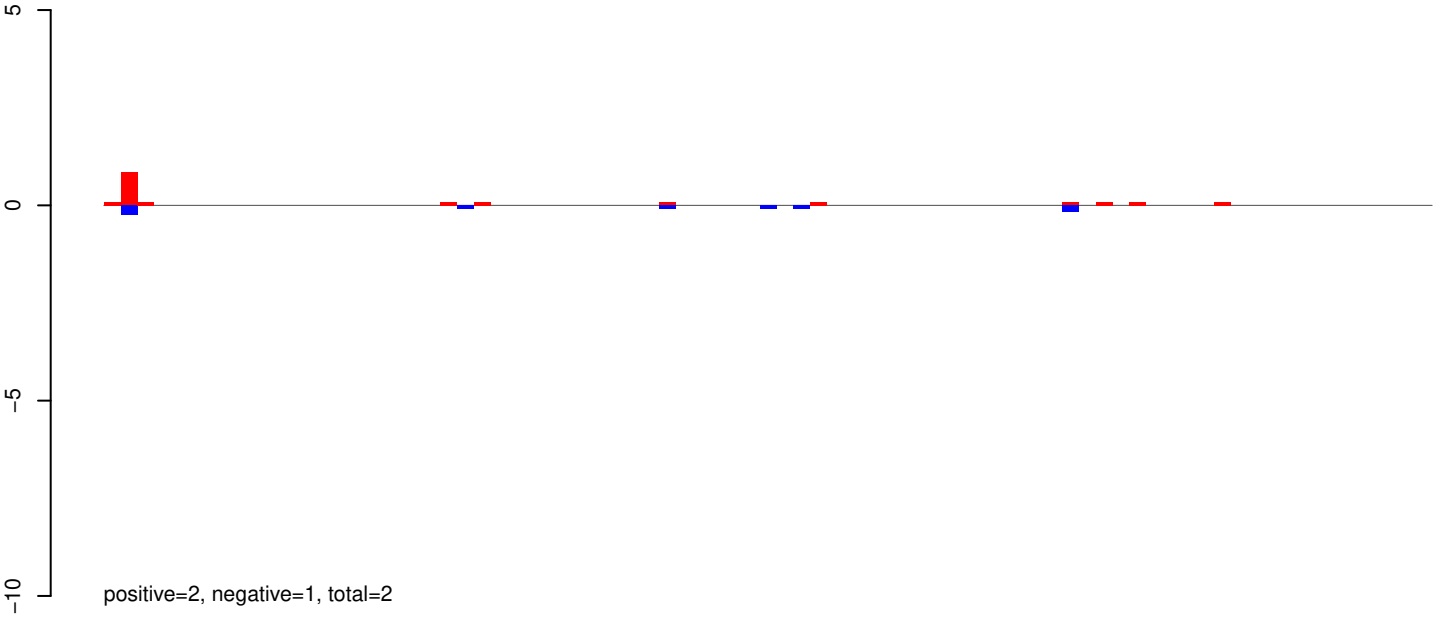
Window size=25, length=1243, TE@R=895-UNKNOWN:1-1243

0 200 400 600 800 1000 1200

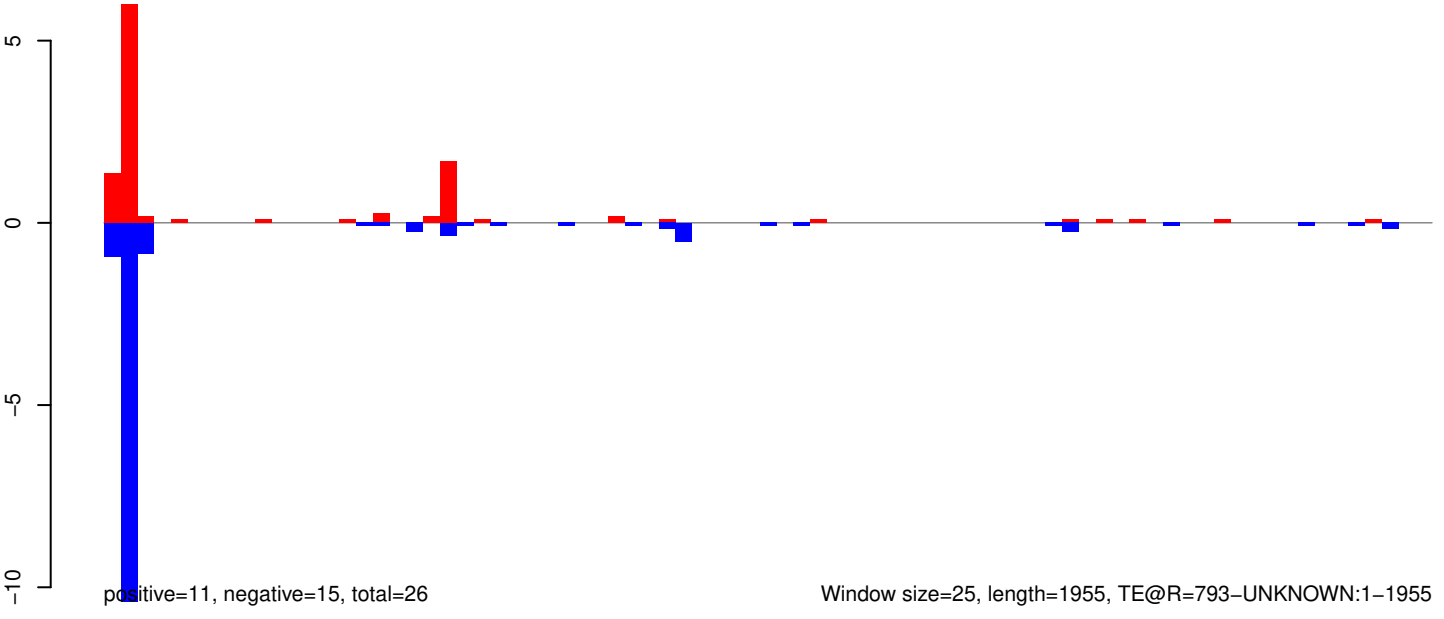
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

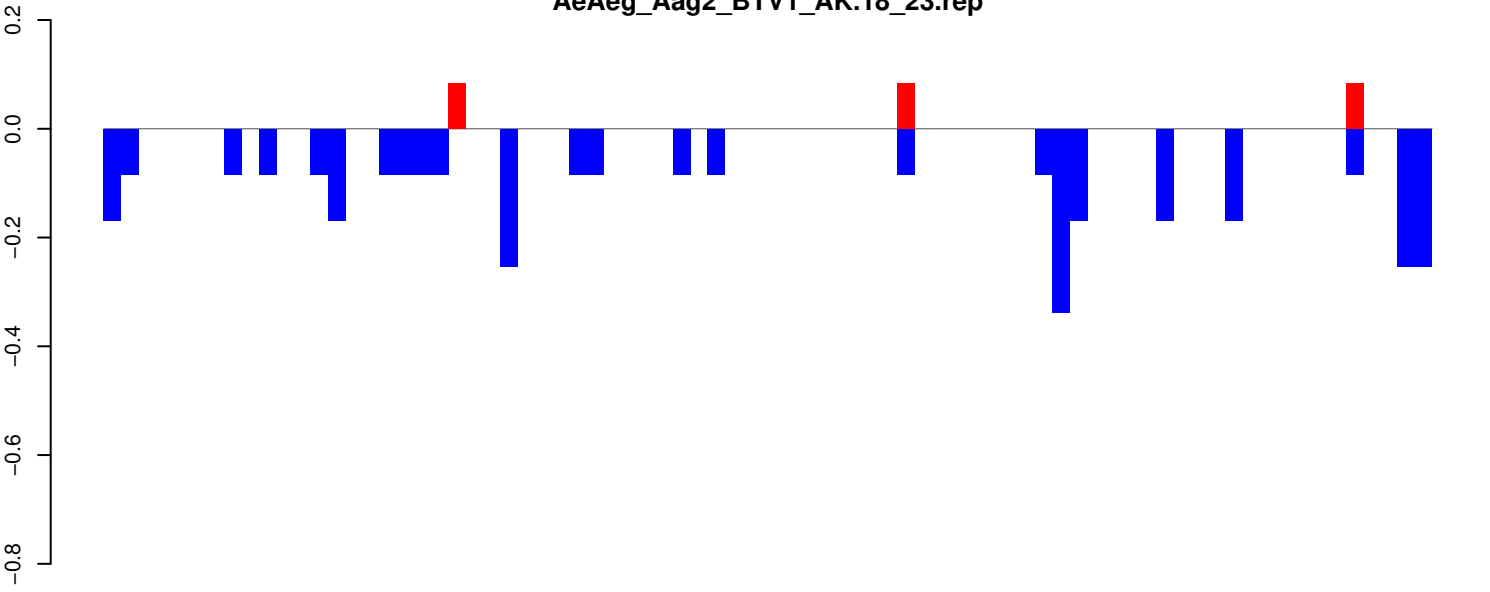


**AeAeg\_Aag2\_BTV1\_AK.rep**



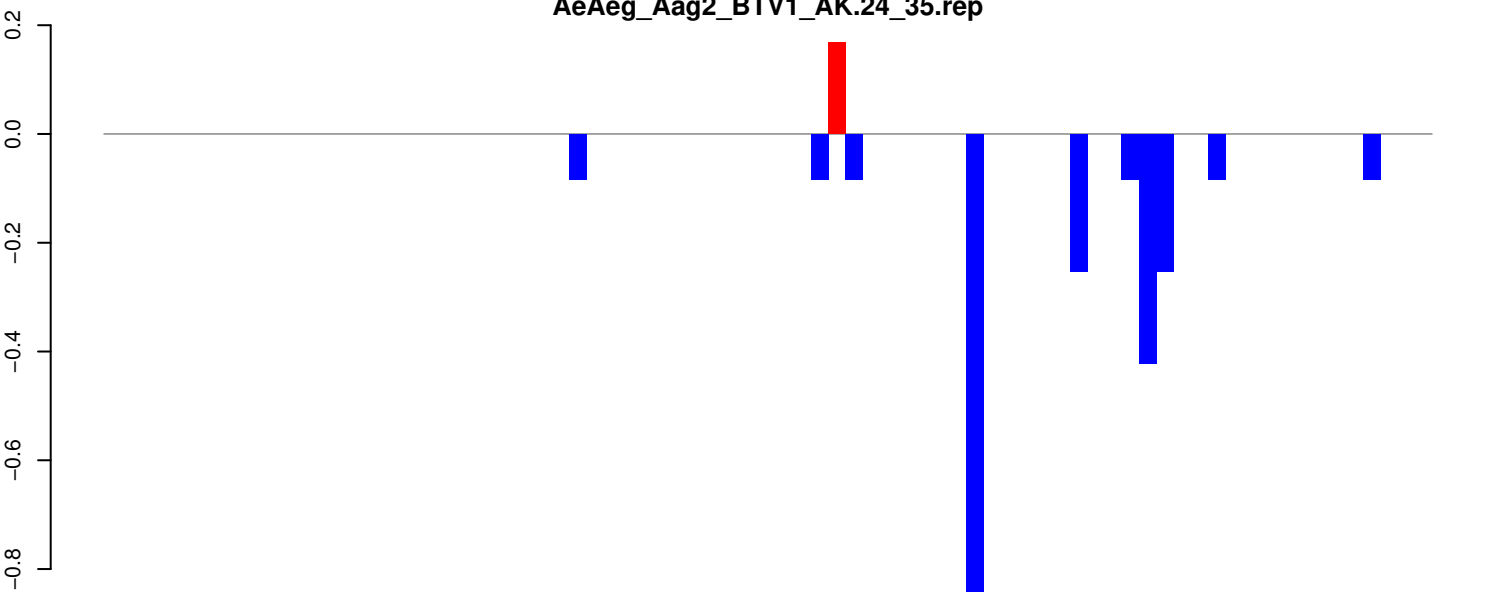
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AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



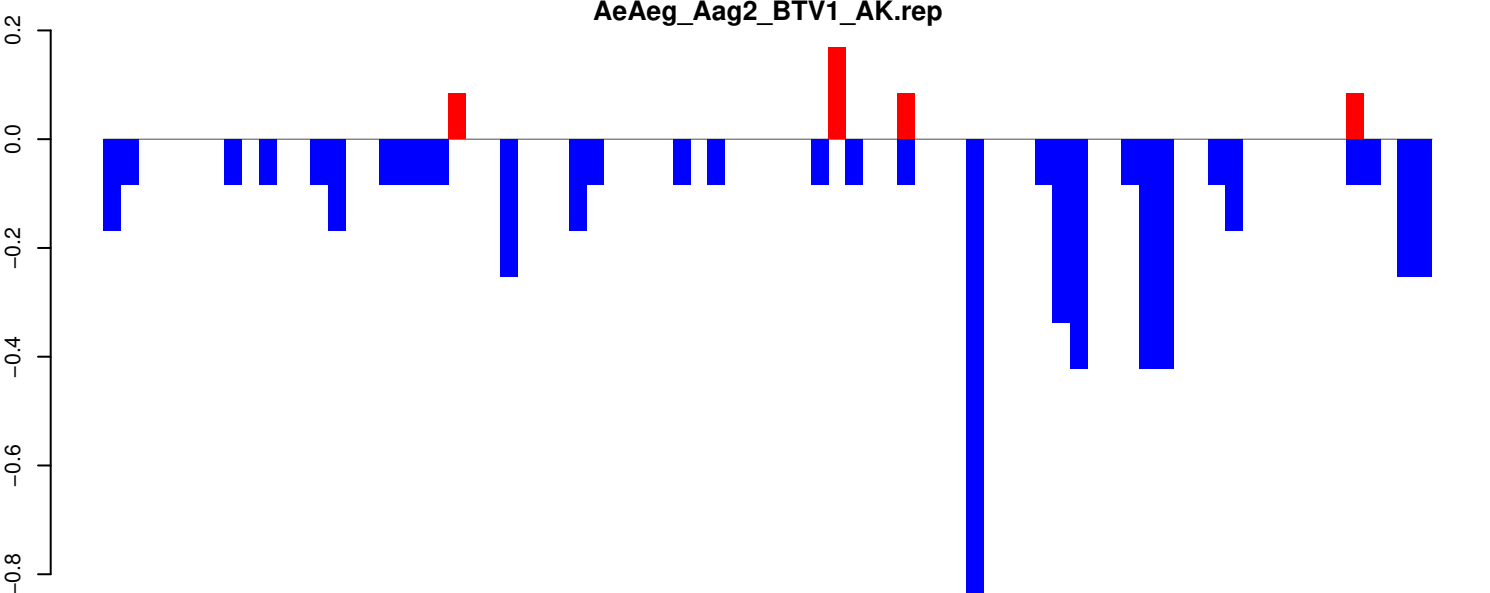
positive=0, negative=3, total=3

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=2, total=3

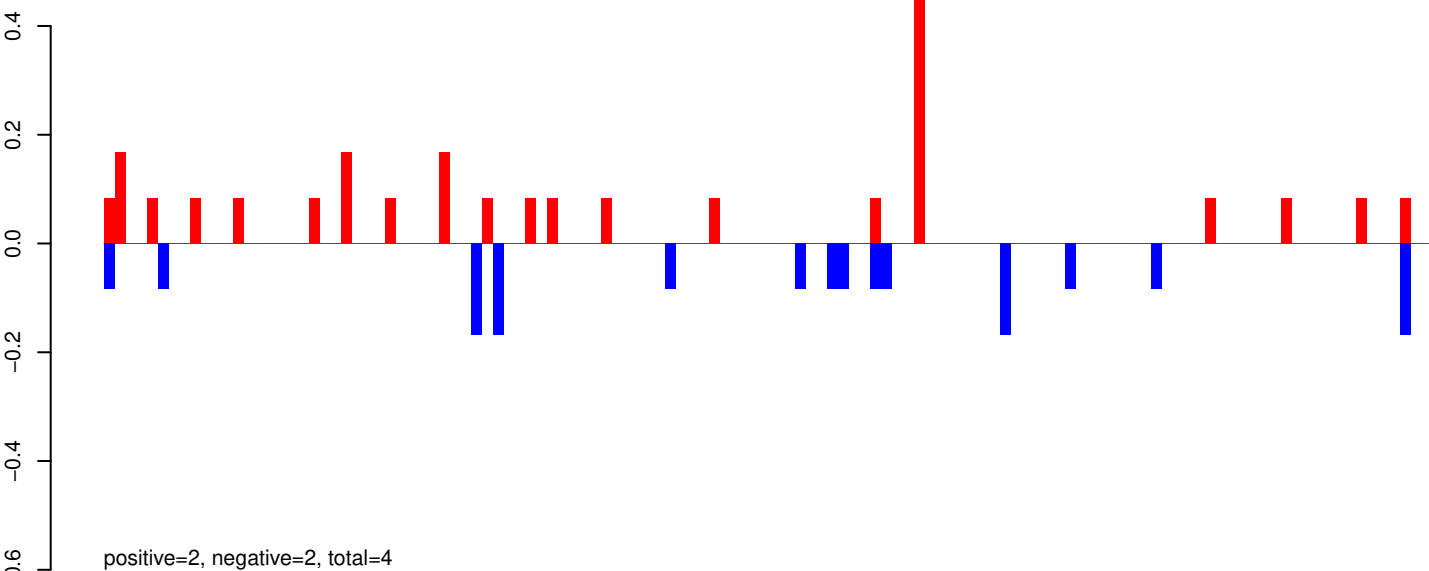
AeAeg\_Aag2\_BTV1\_AK.rep



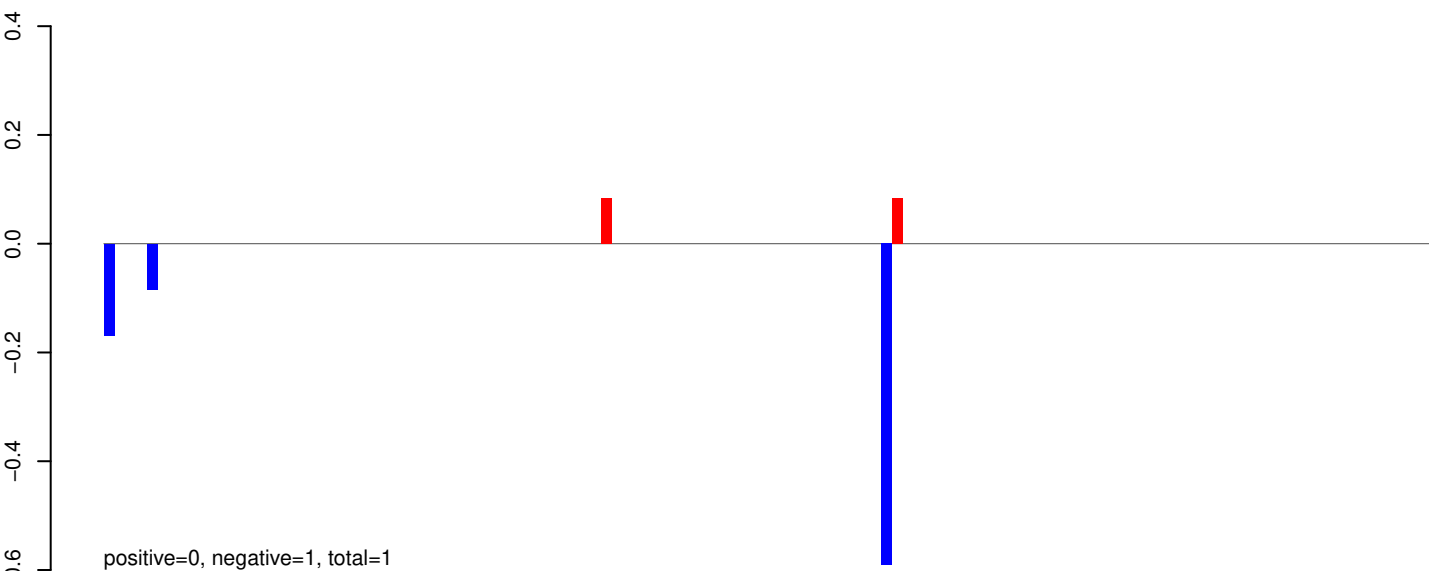
positive=0, negative=6, total=6

Window size=25 length=1921, TE@R=2444-UNKNOWN:1-1921

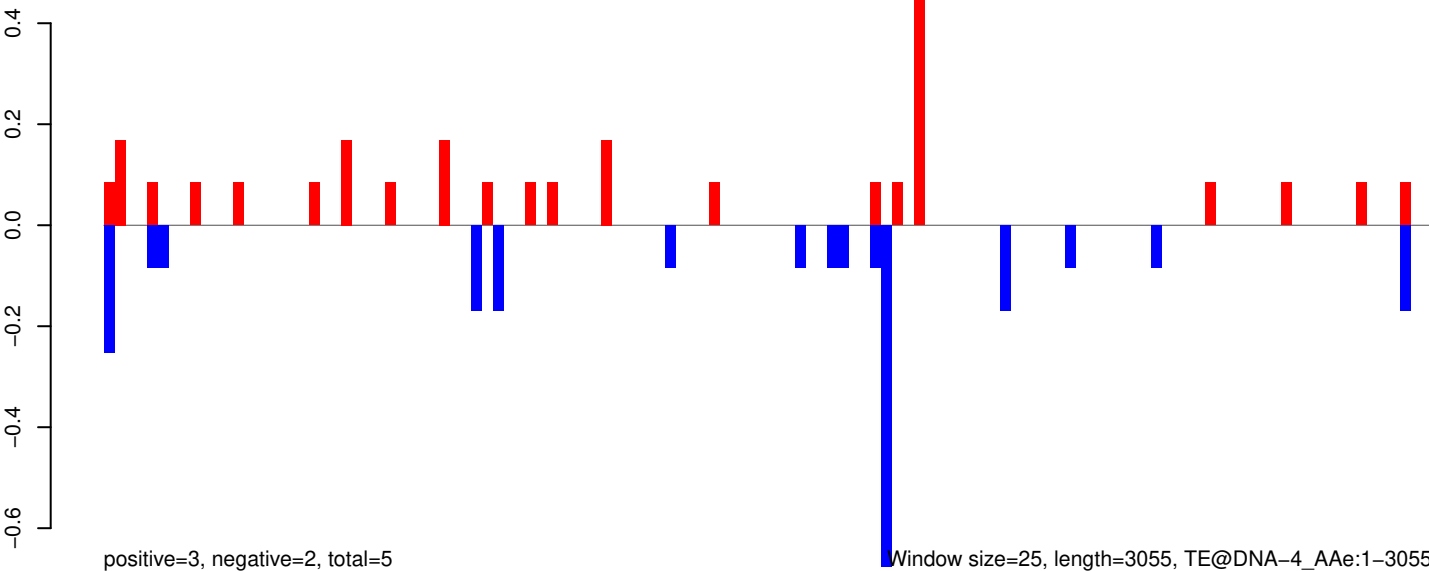
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



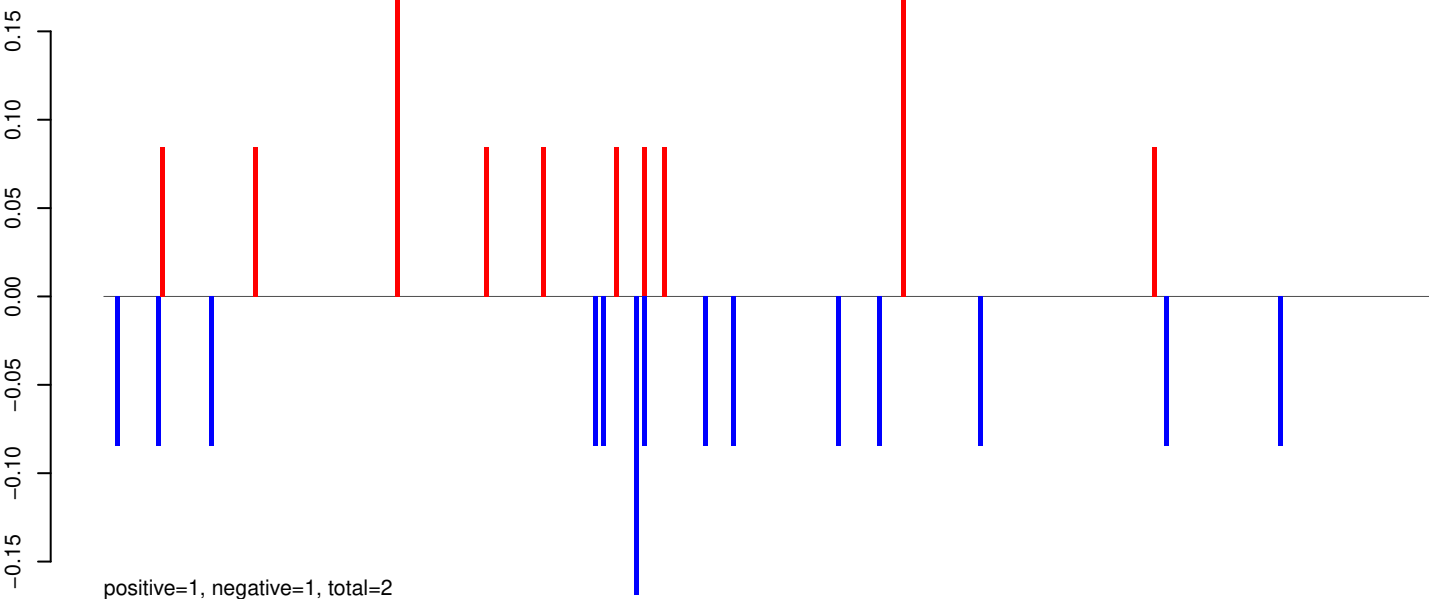
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



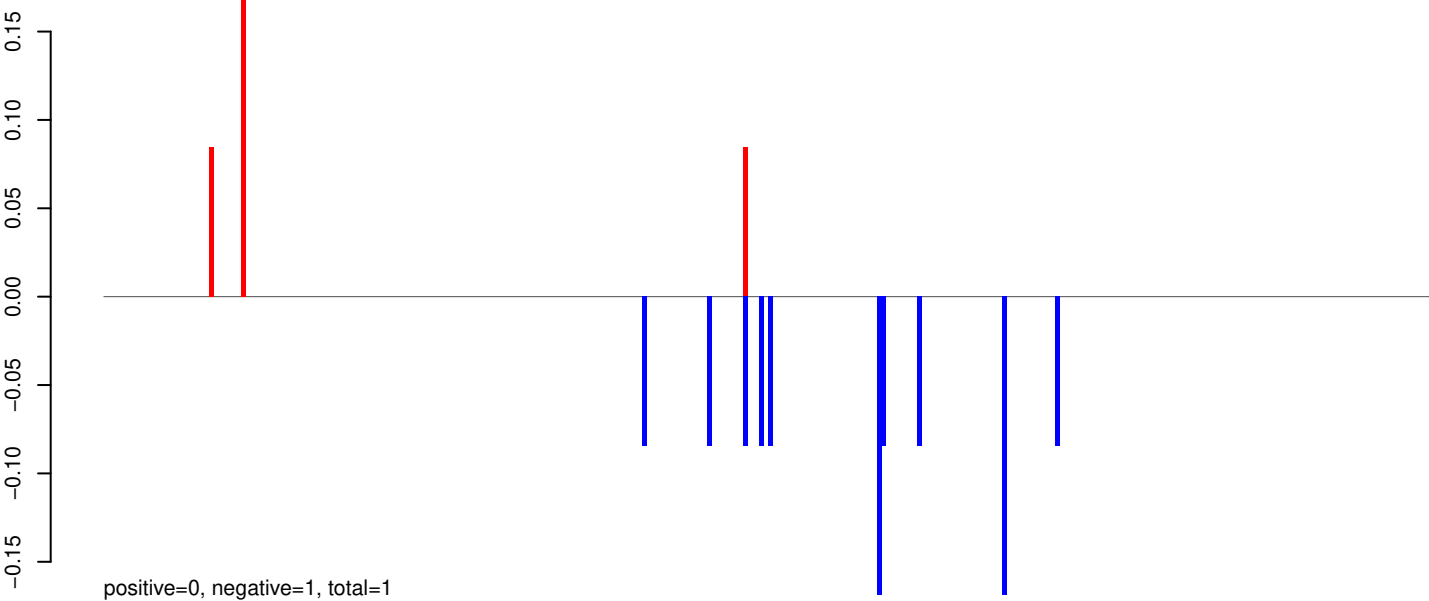
AeAeg\_Aag2\_BTV1\_AK.rep



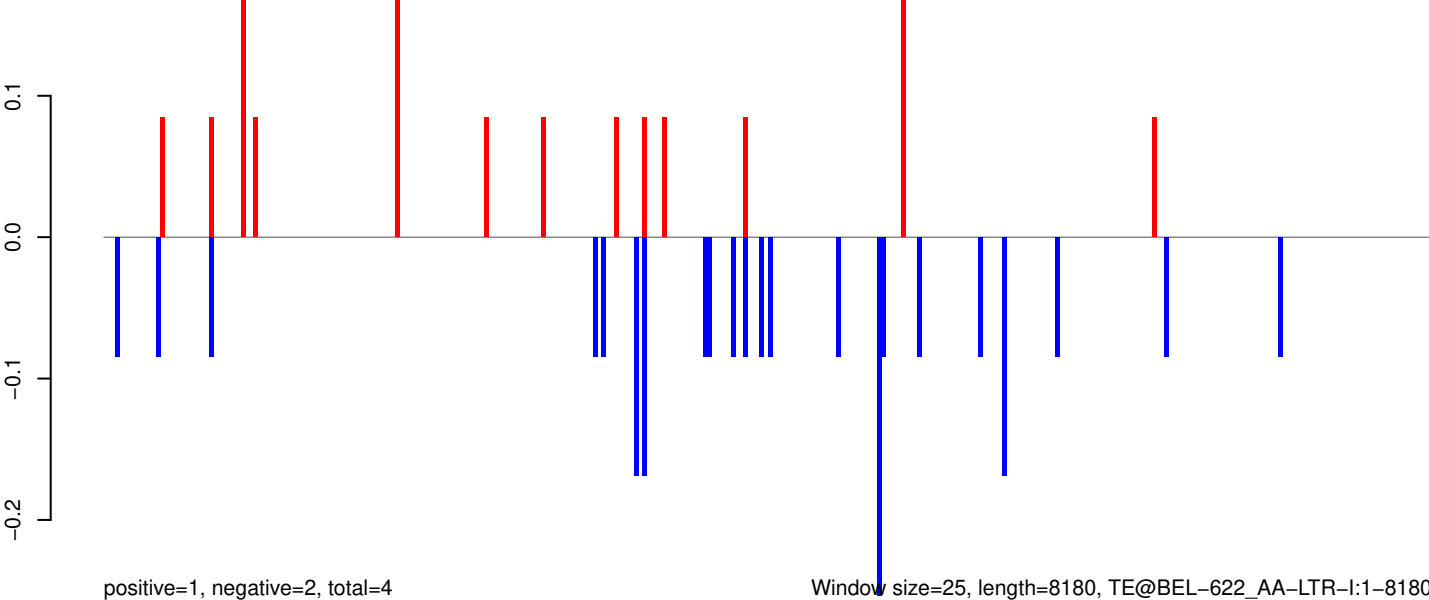
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



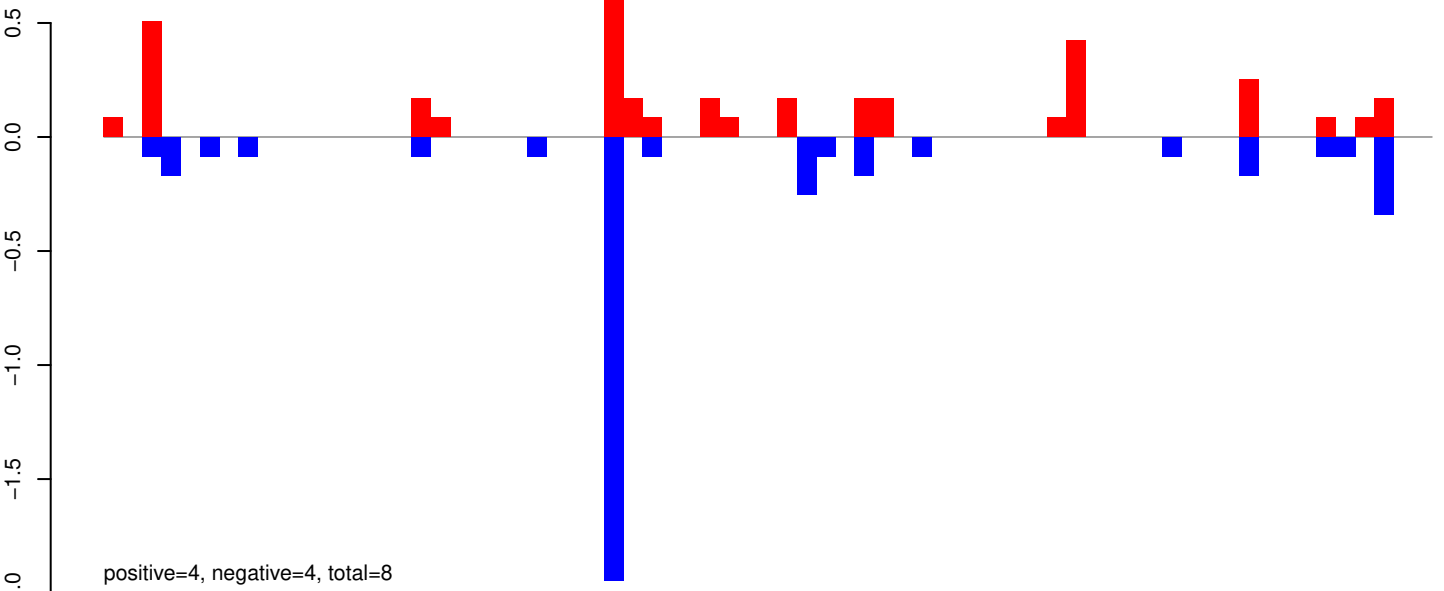
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



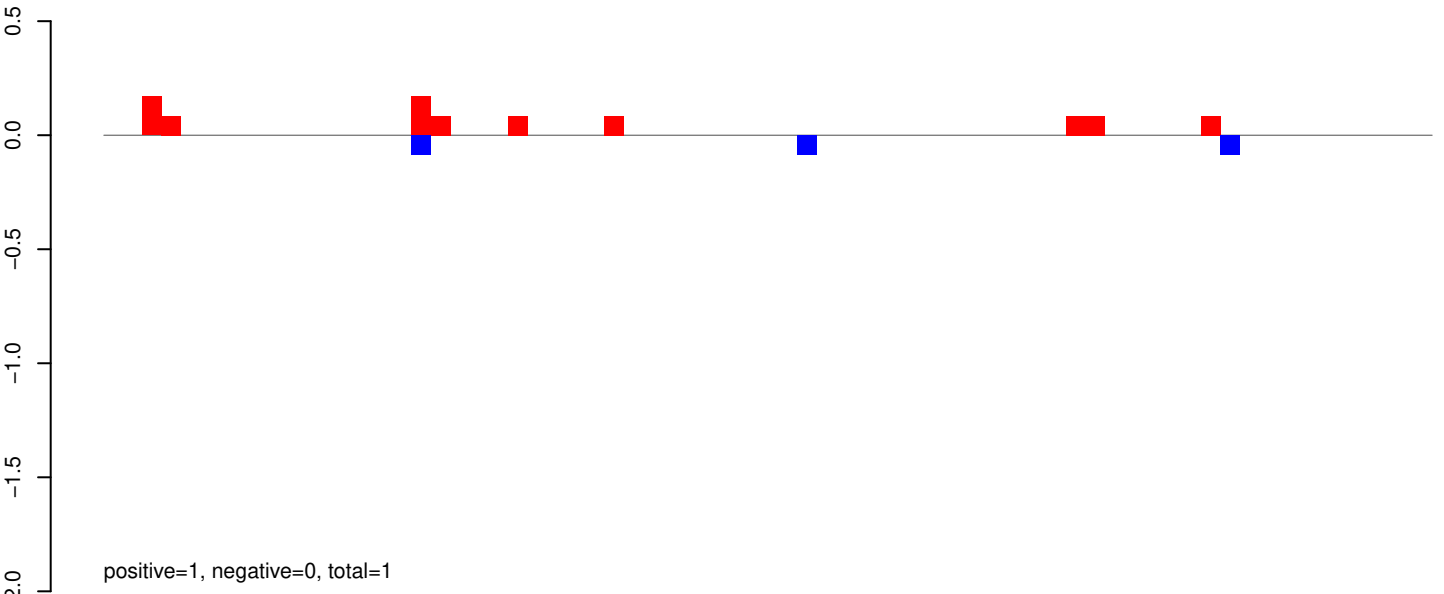
**AeAeg\_Aag2\_BTV1\_AK.rep**



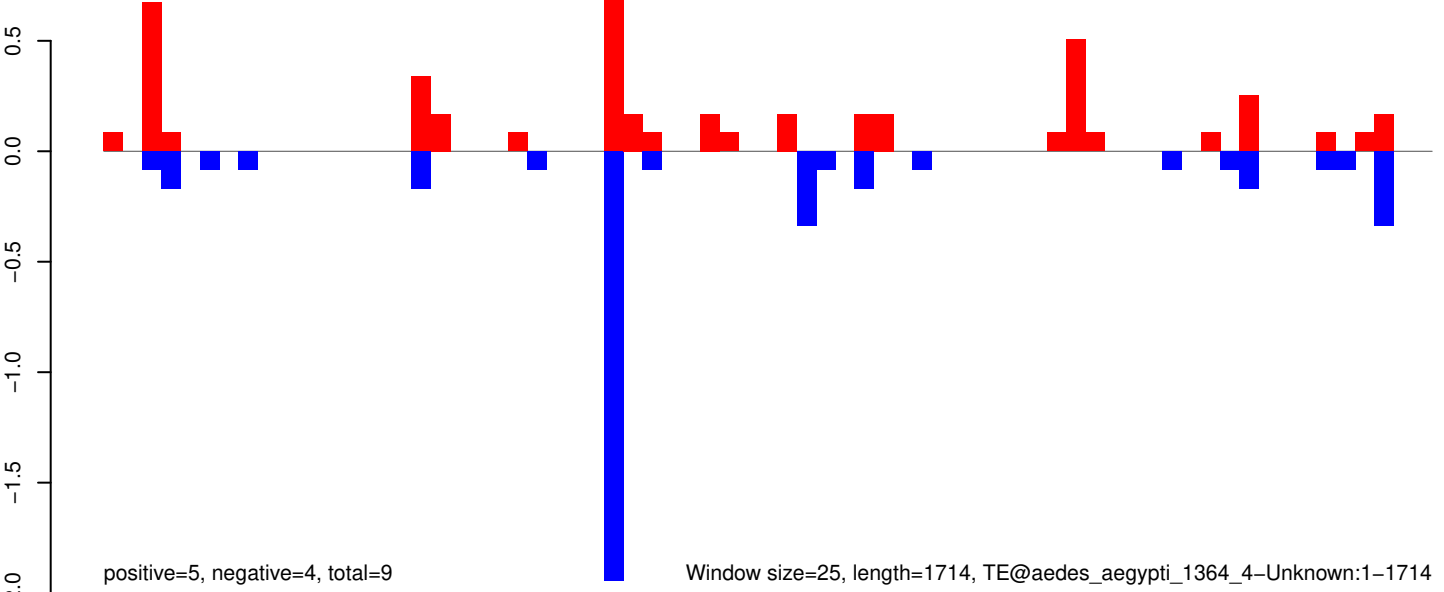
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

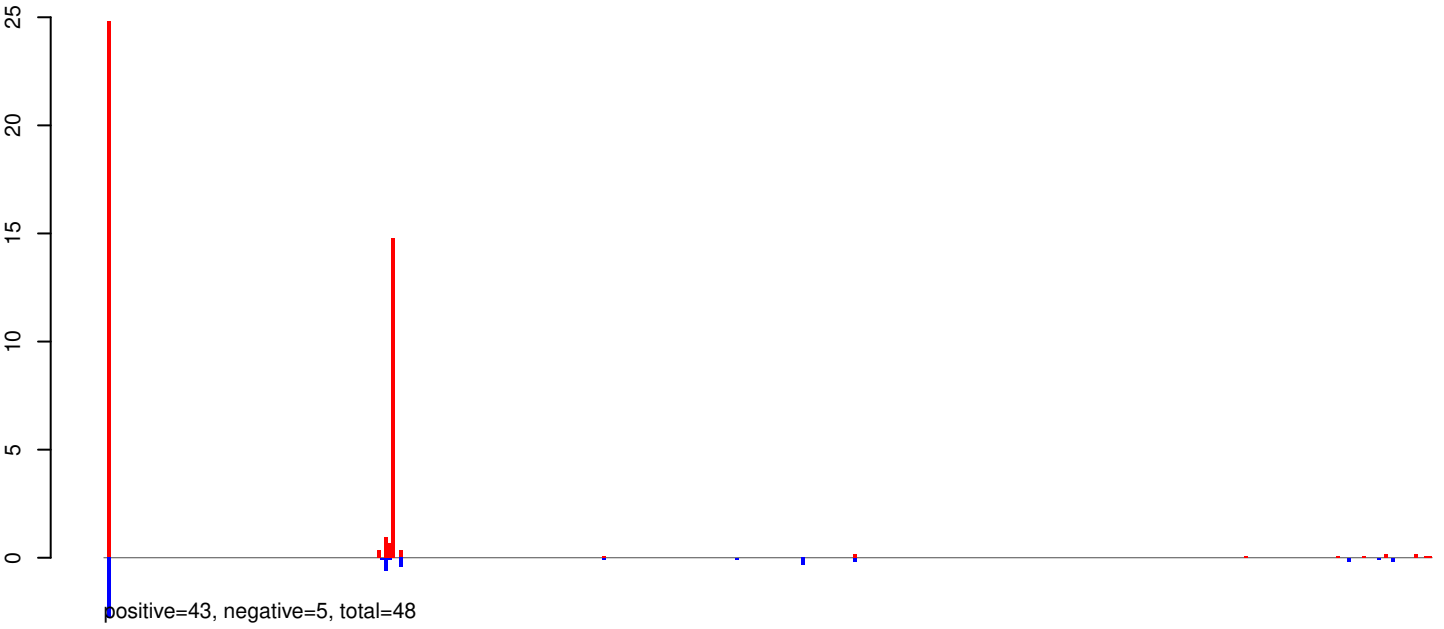


AeAeg\_Aag2\_BTV1\_AK.rep

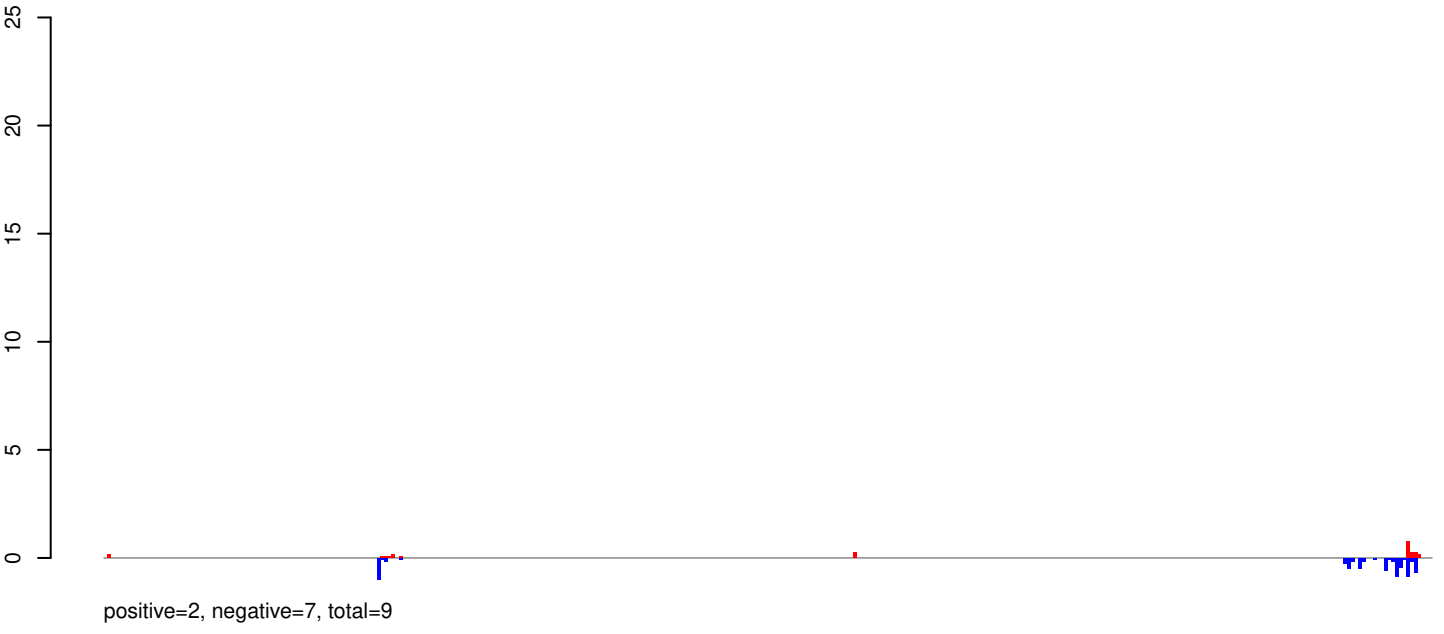


Window size=25, length=1714, TE@aedes\_aegypti\_1364\_4-Unknown:1-1714

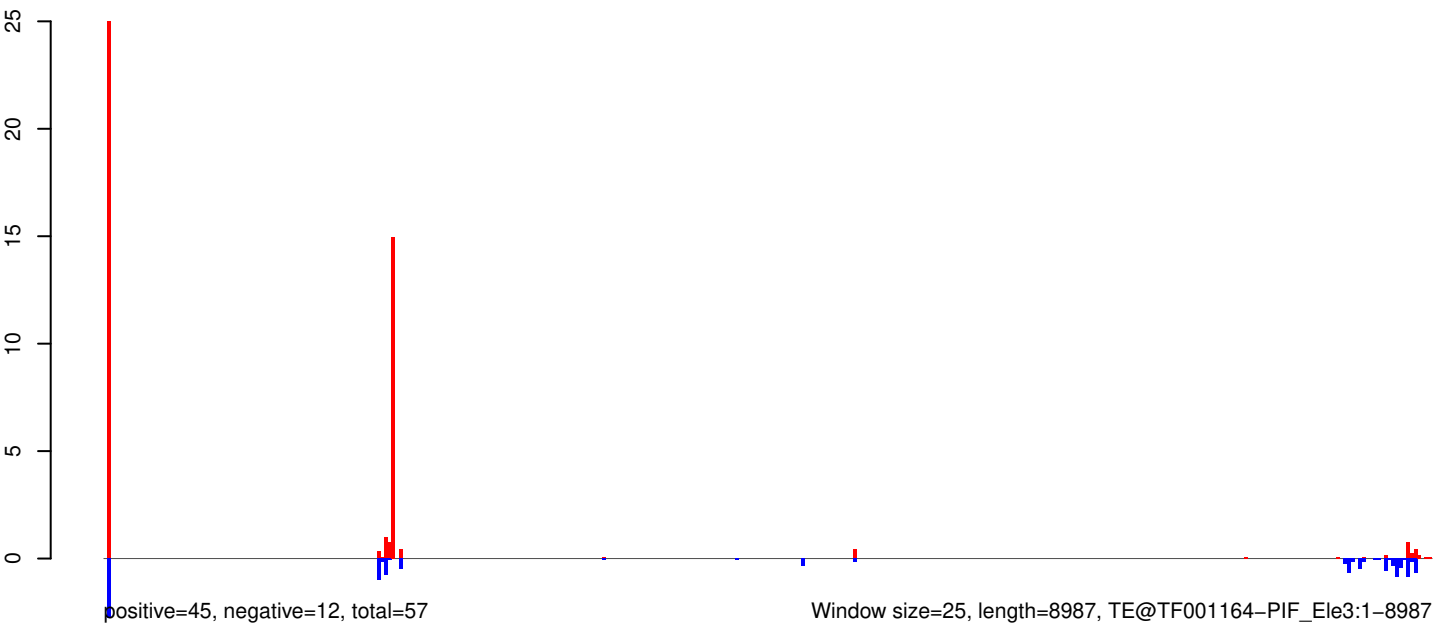
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



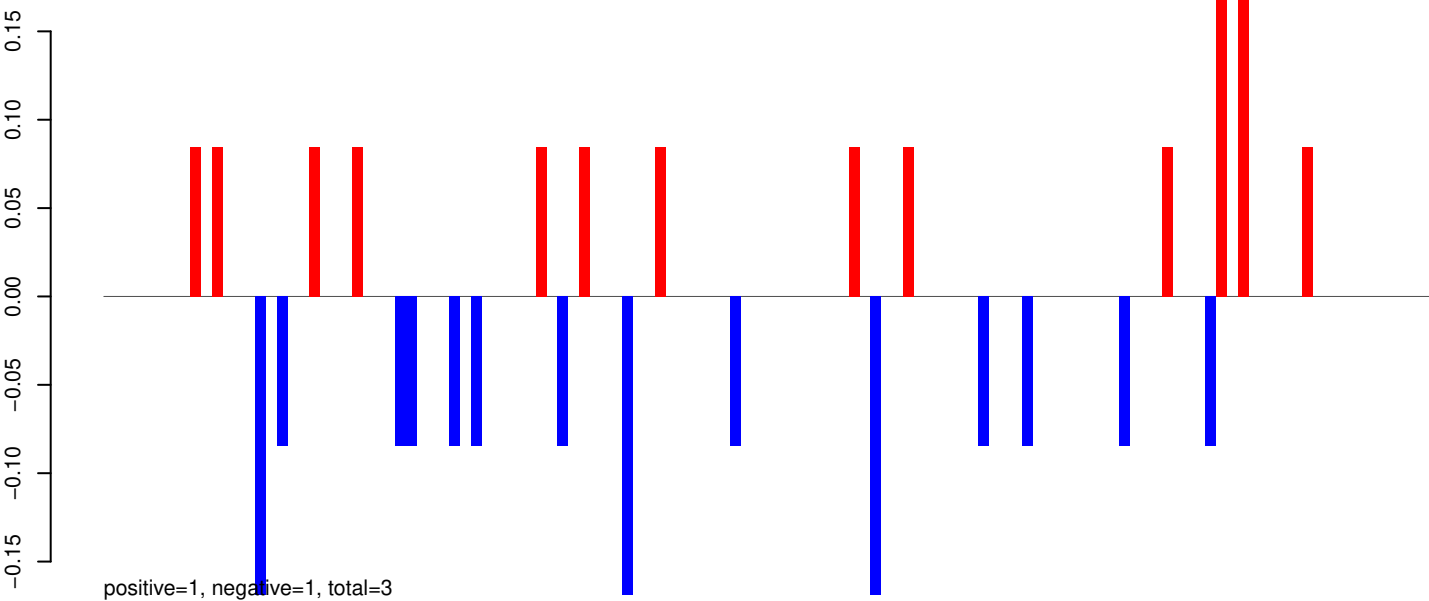
**AeAeg\_Aag2\_BTV1\_AK.rep**



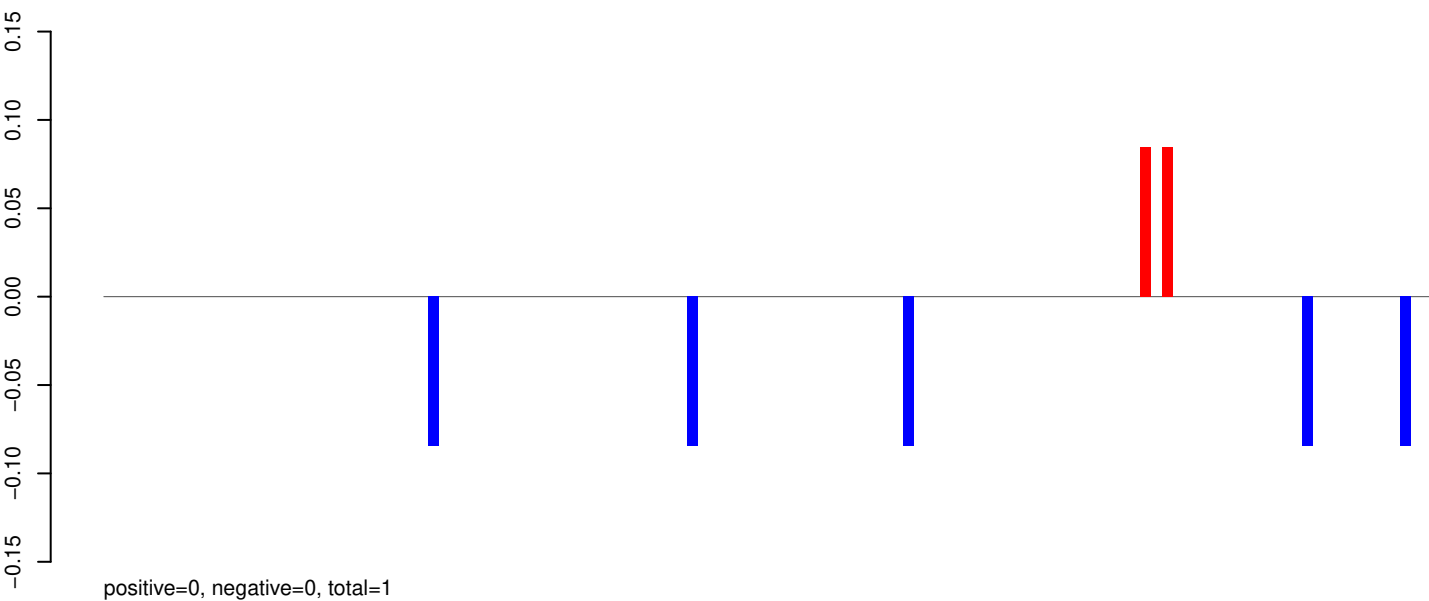
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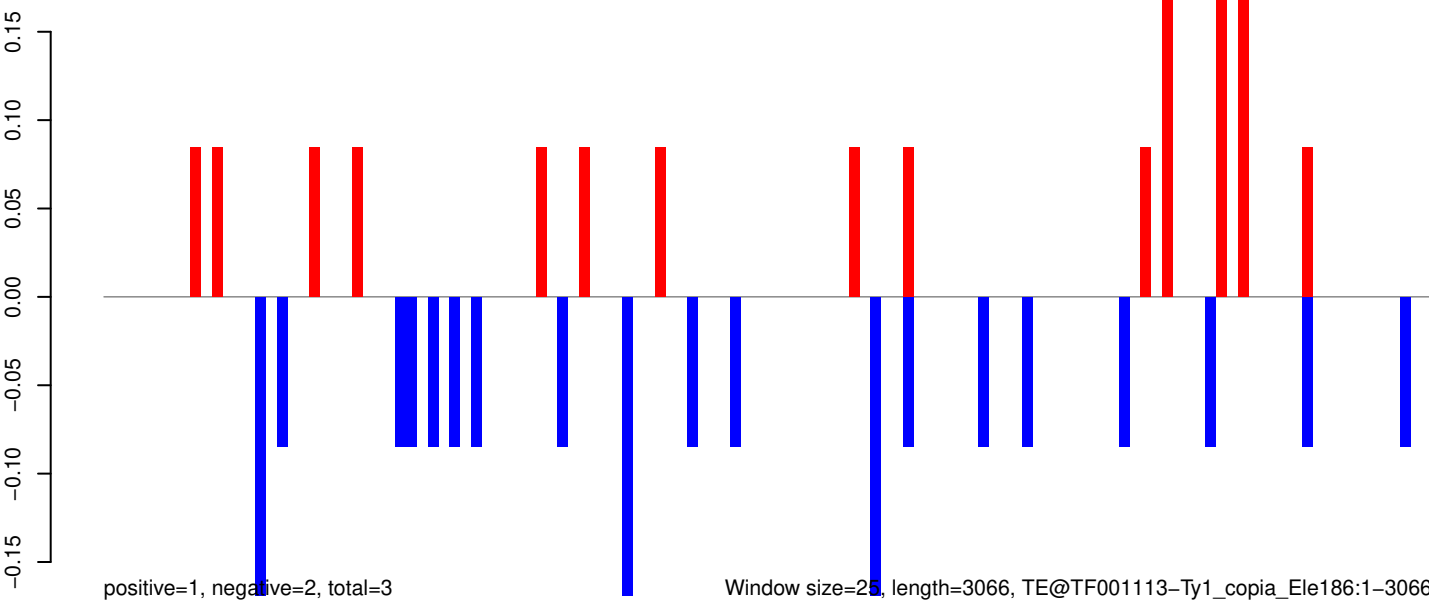
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

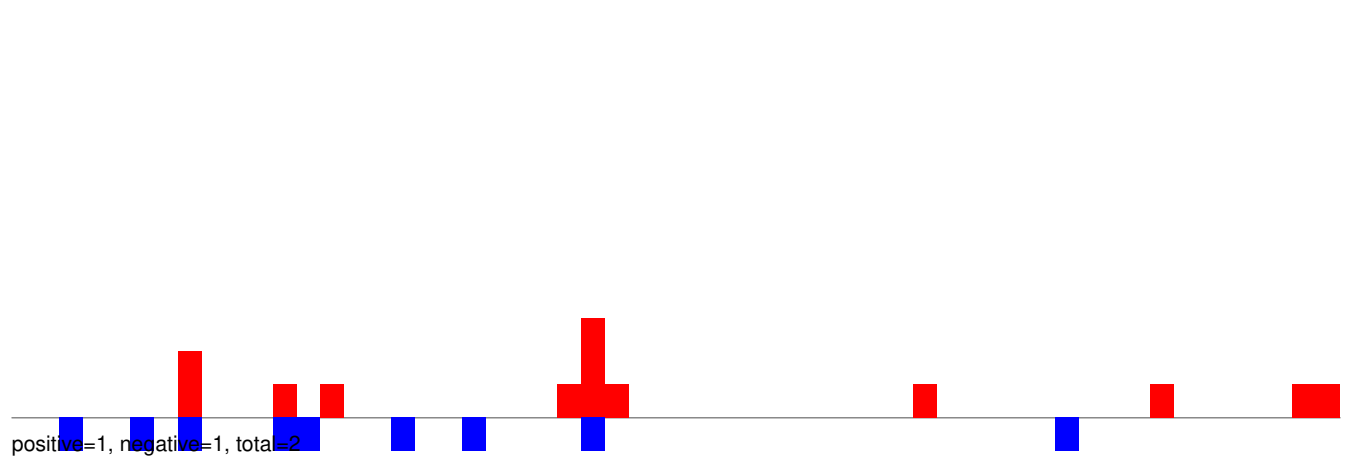


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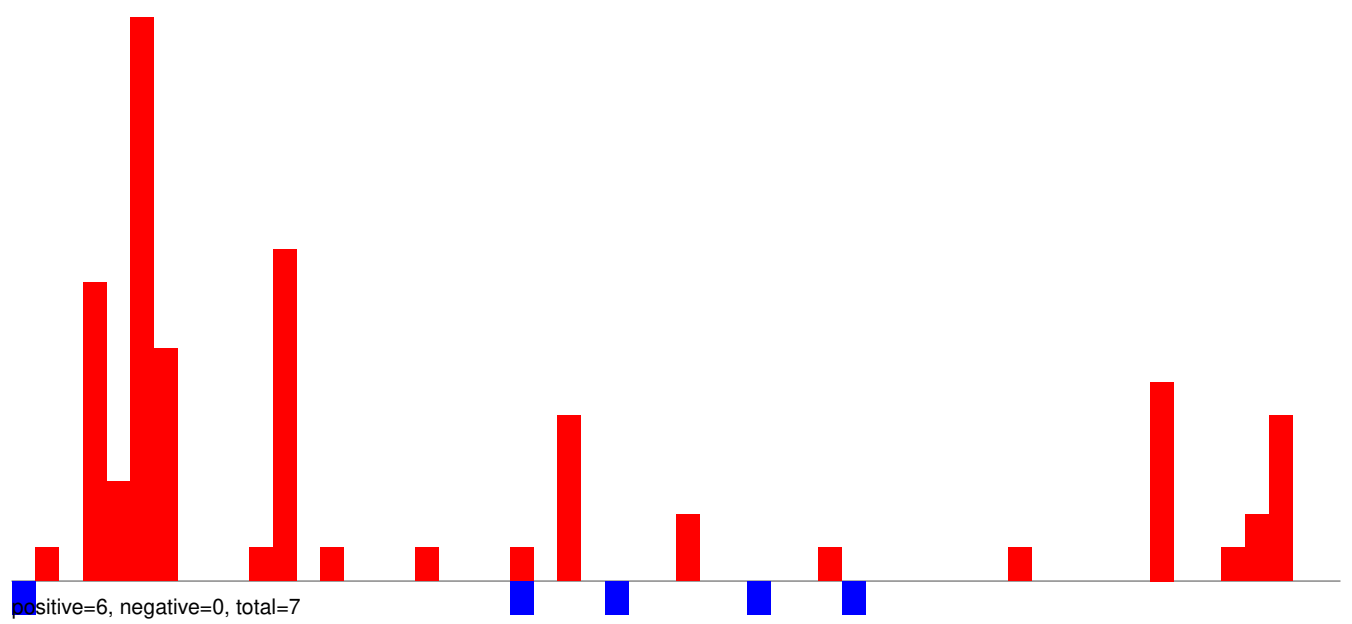


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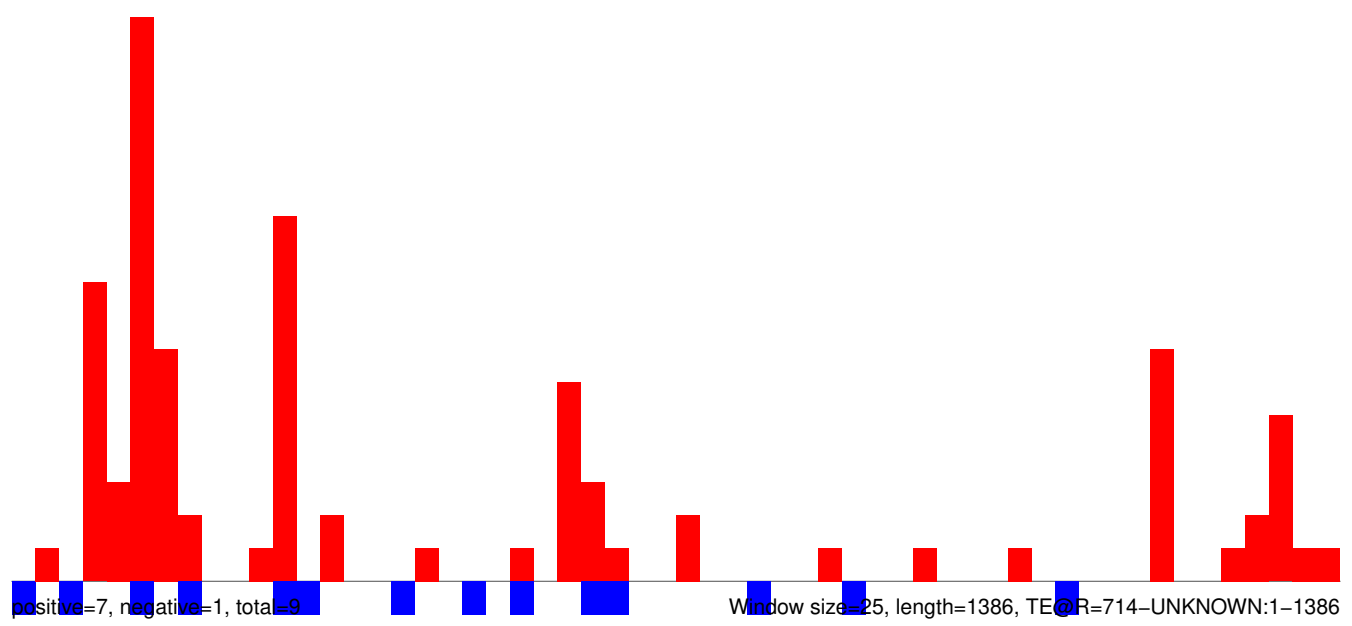
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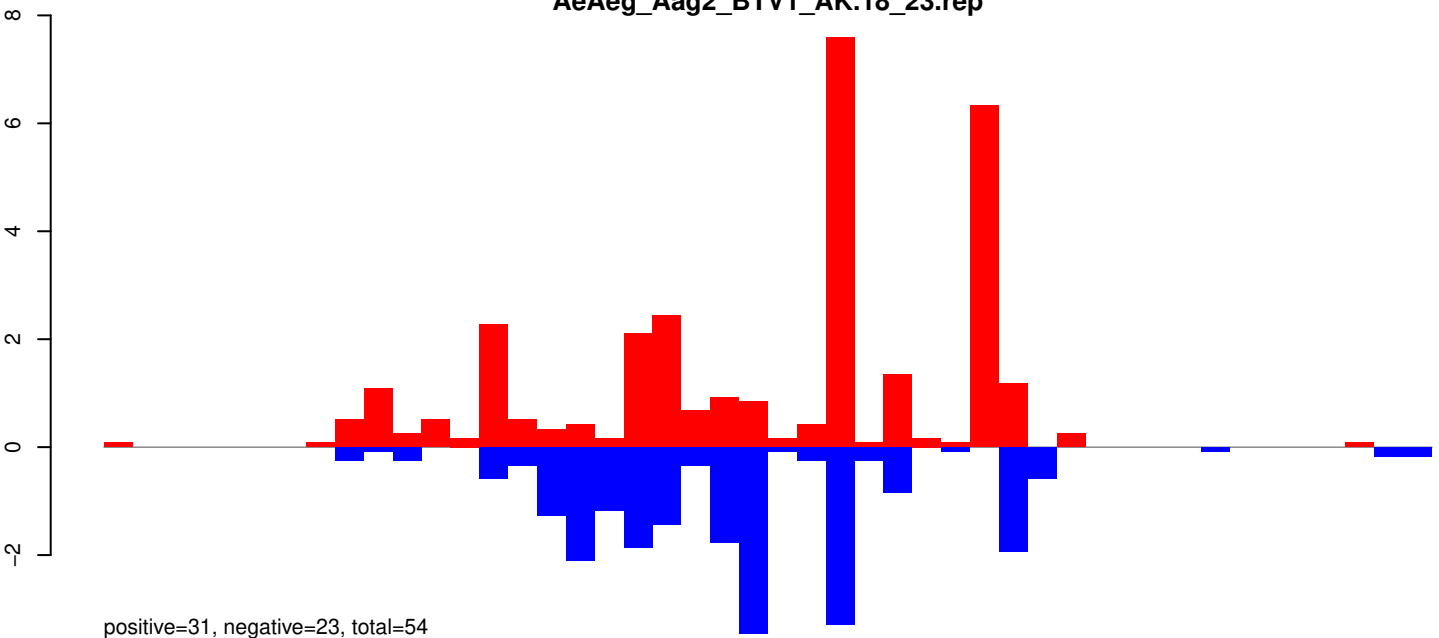
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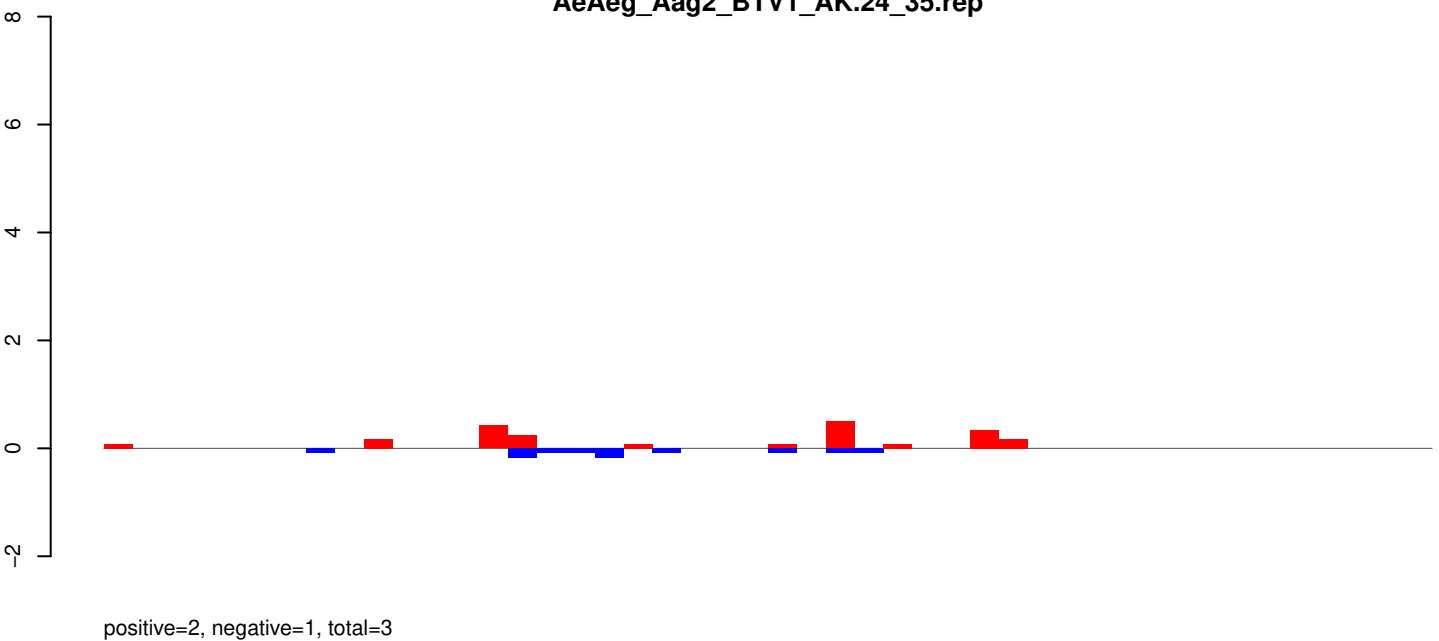
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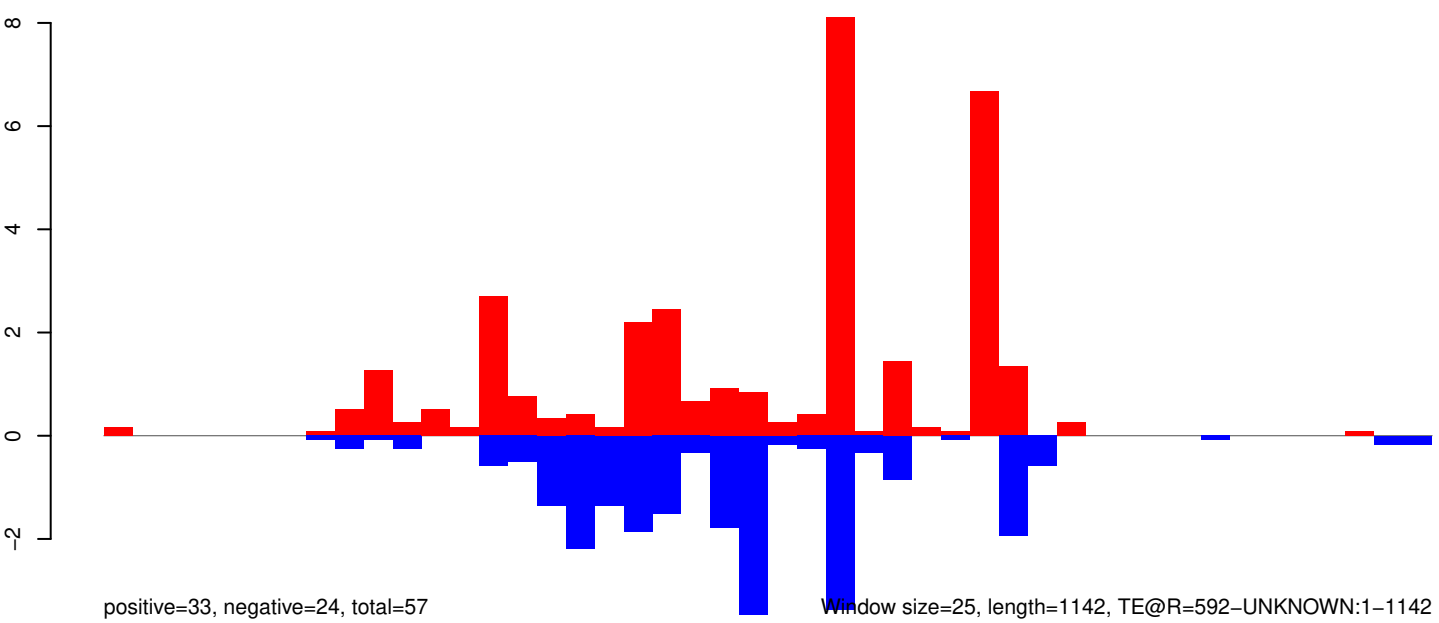
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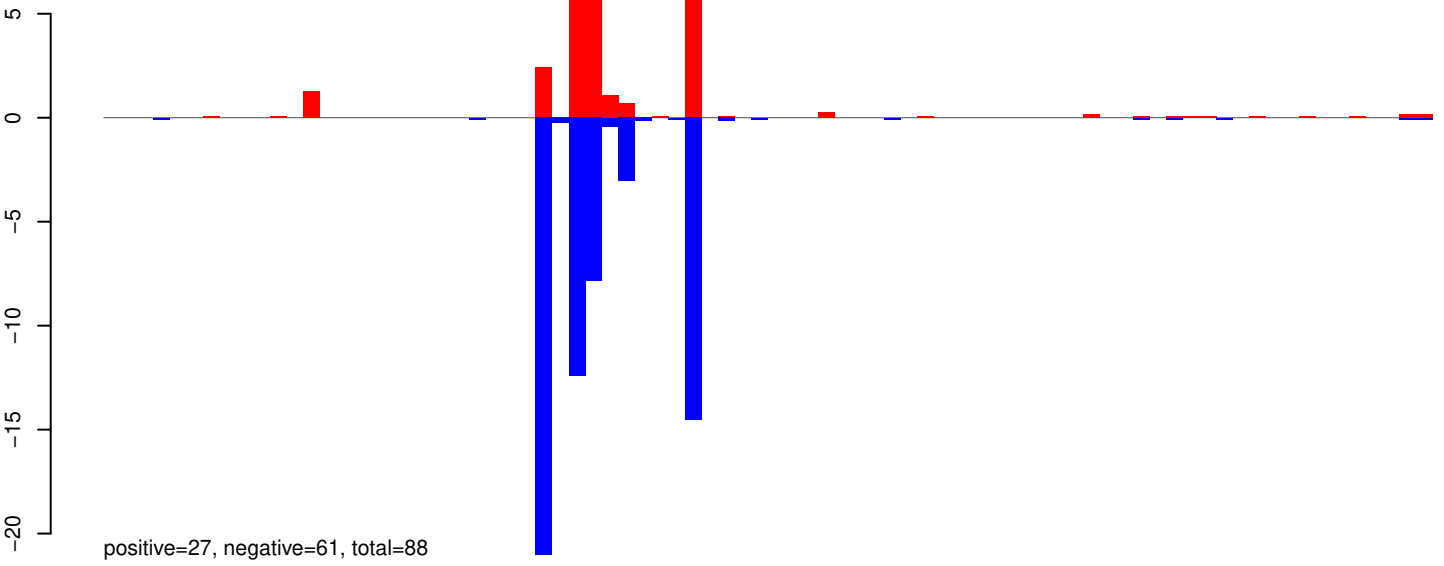
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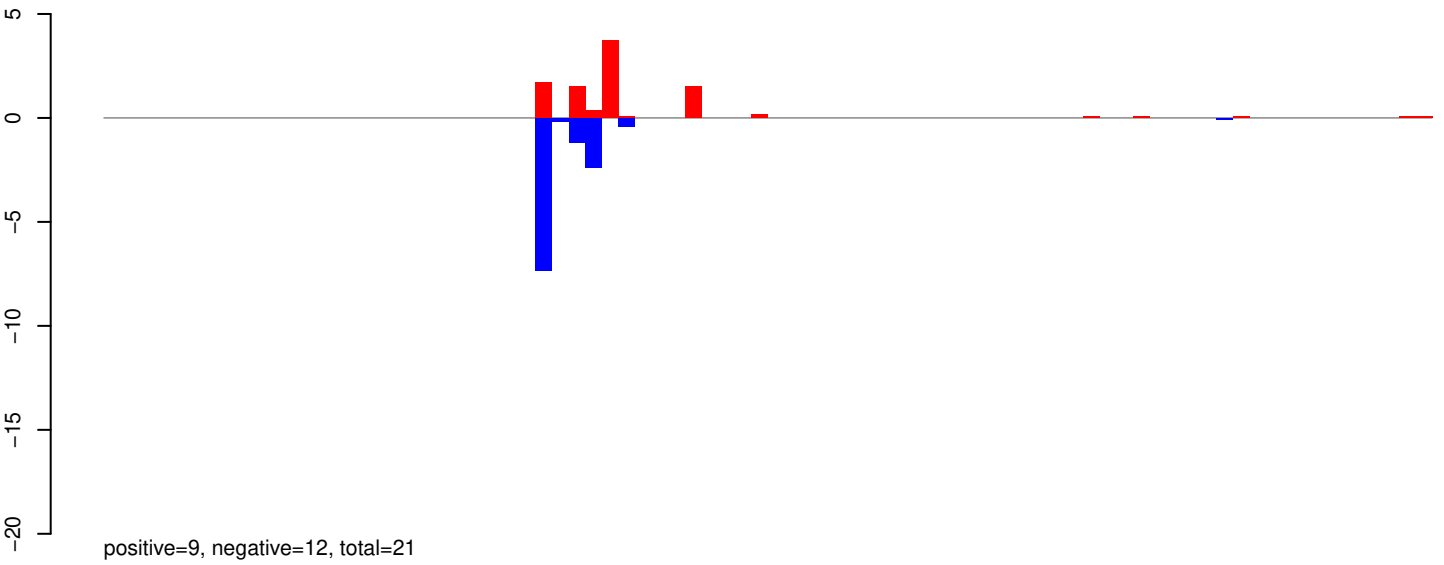
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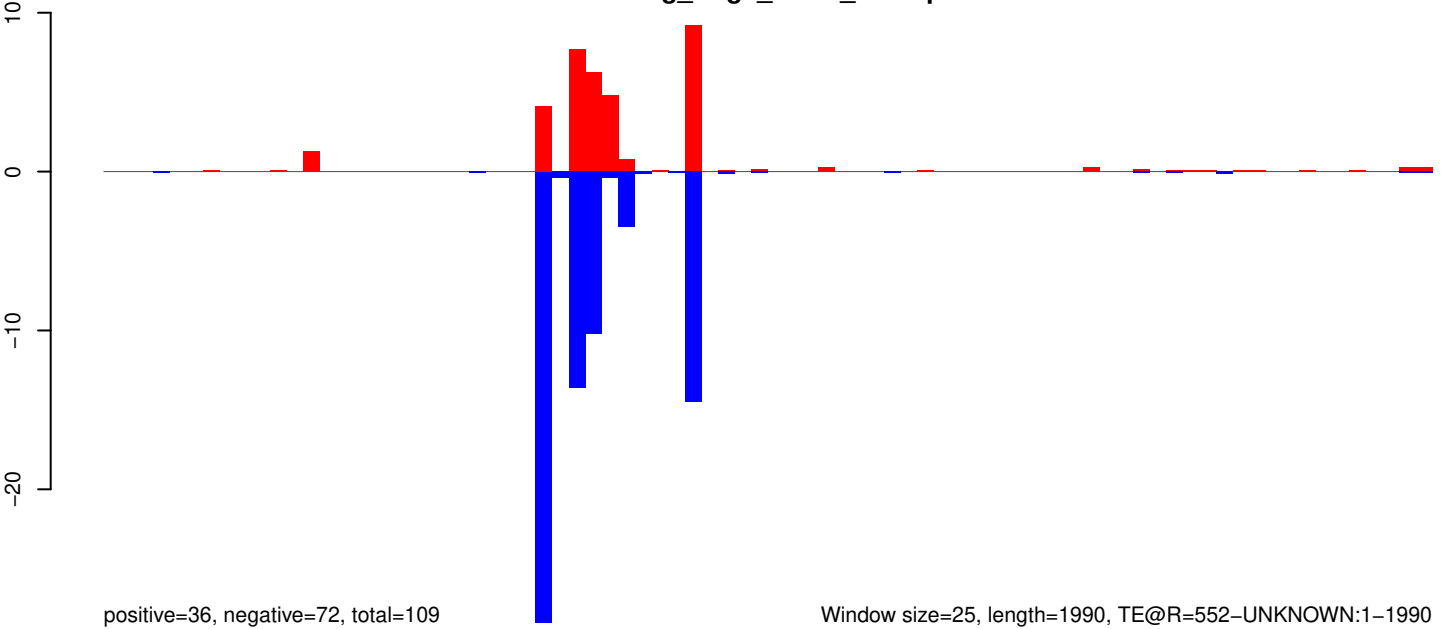
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AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

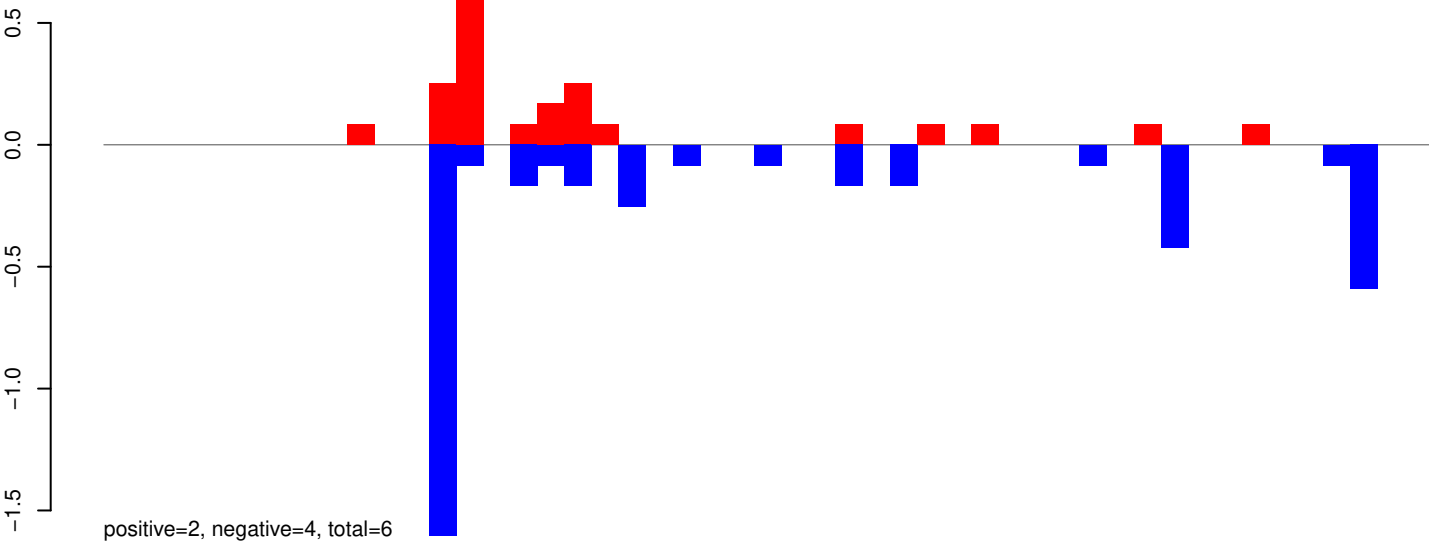


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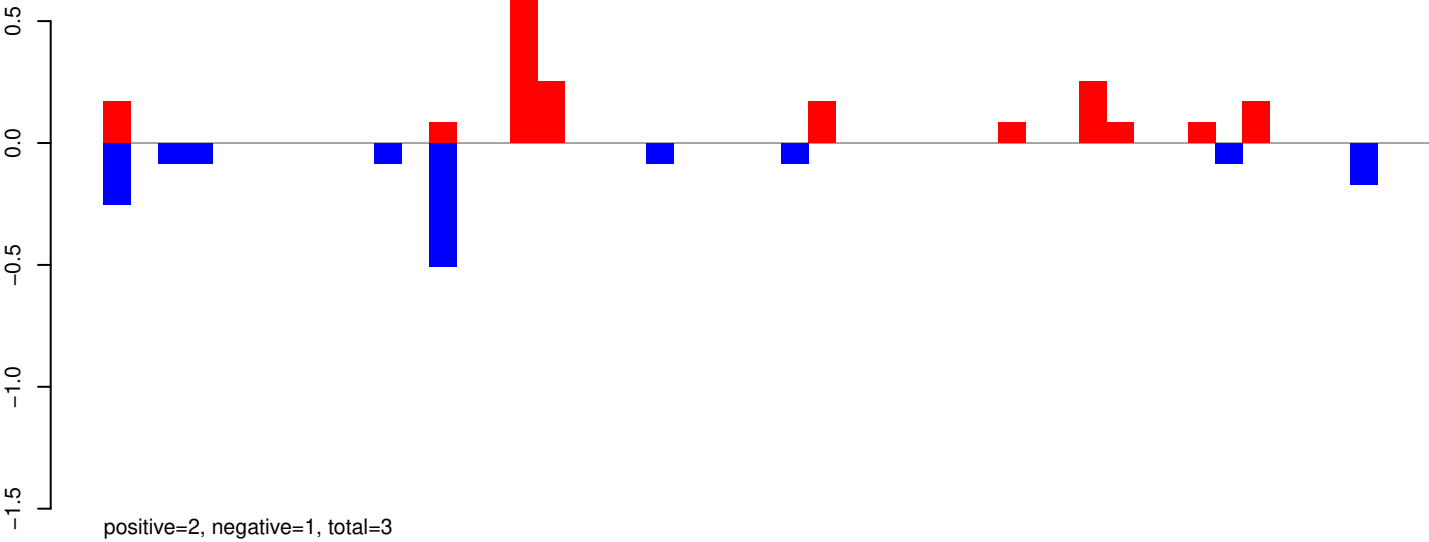


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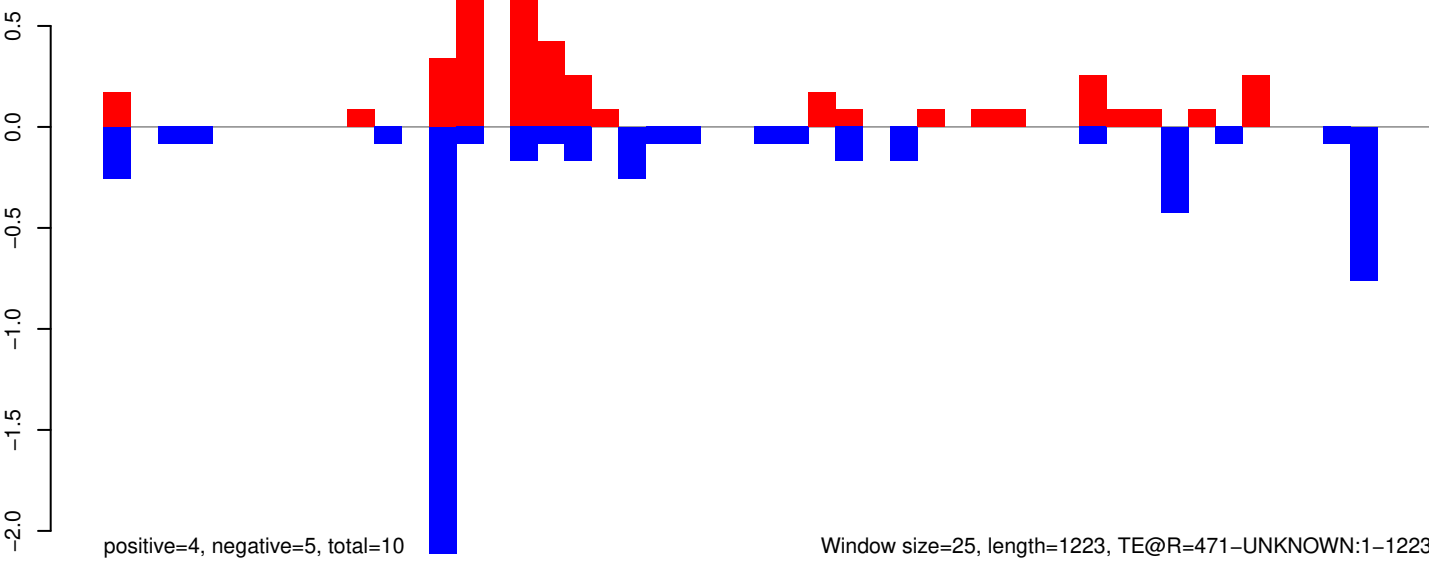
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AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

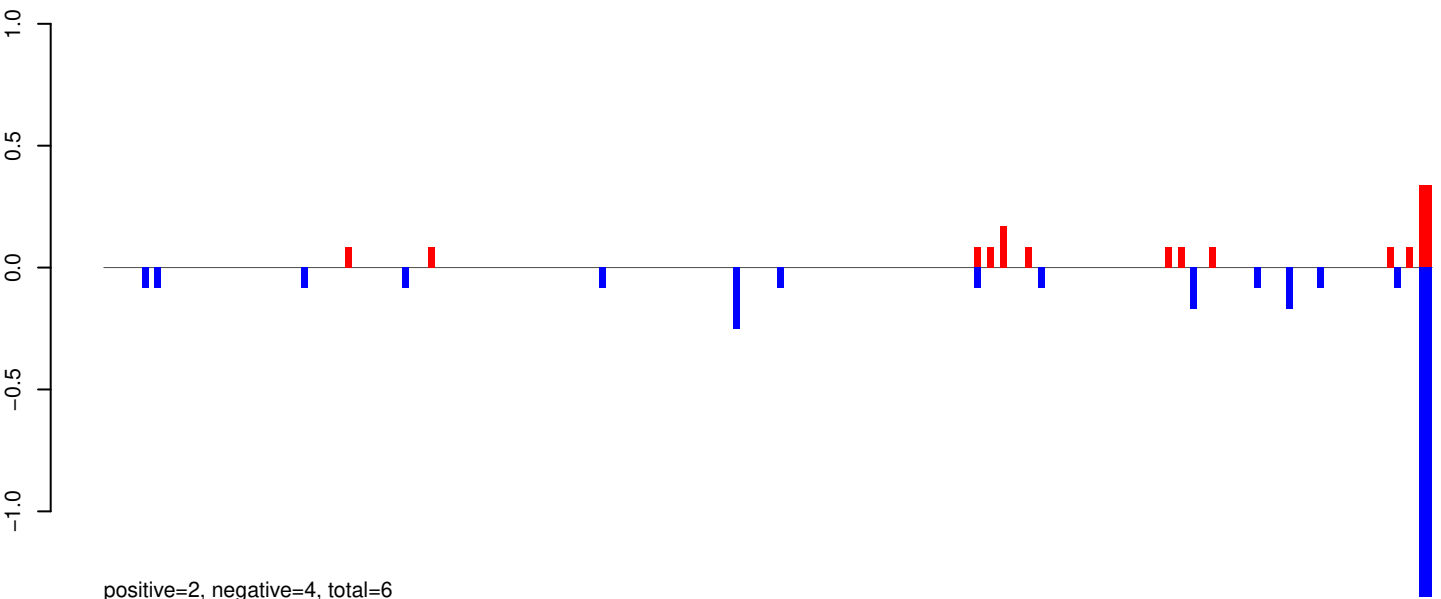


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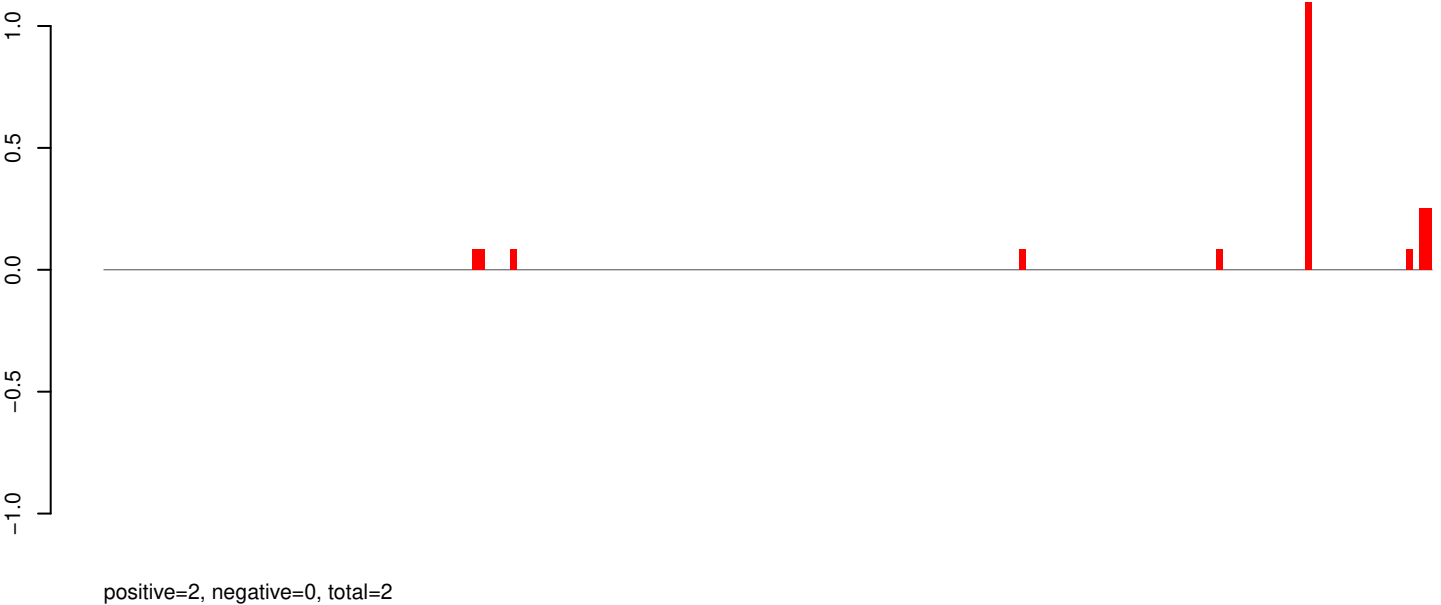


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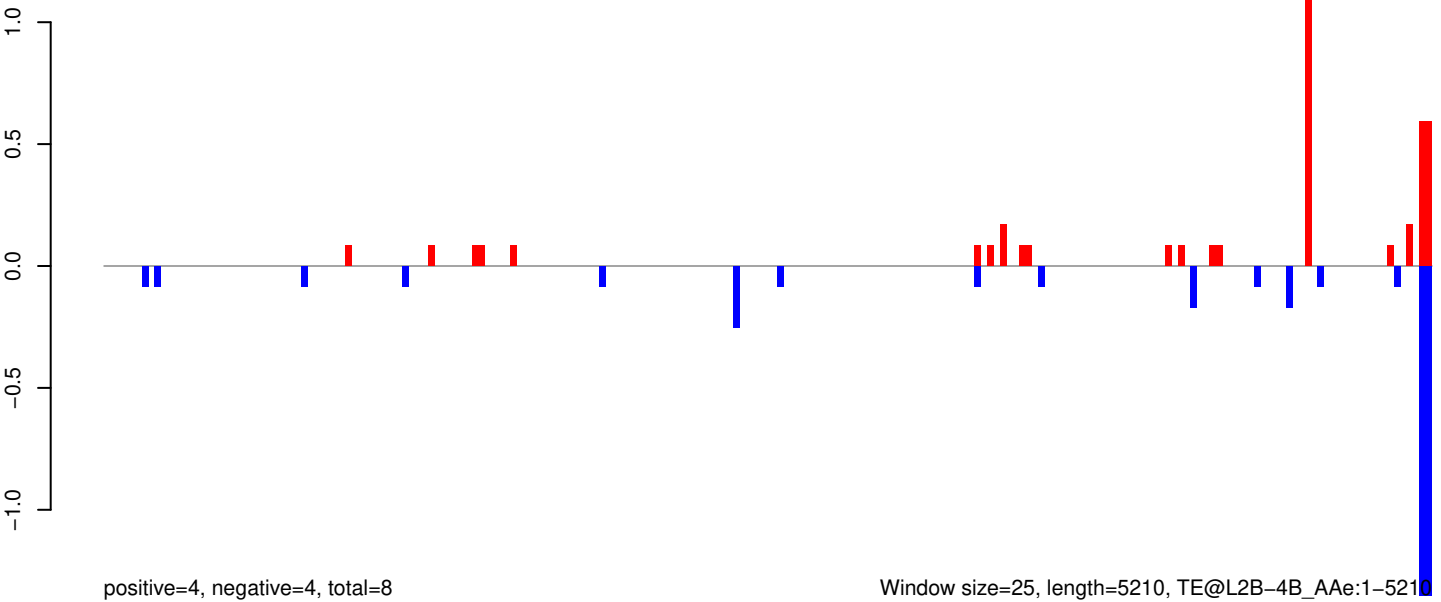
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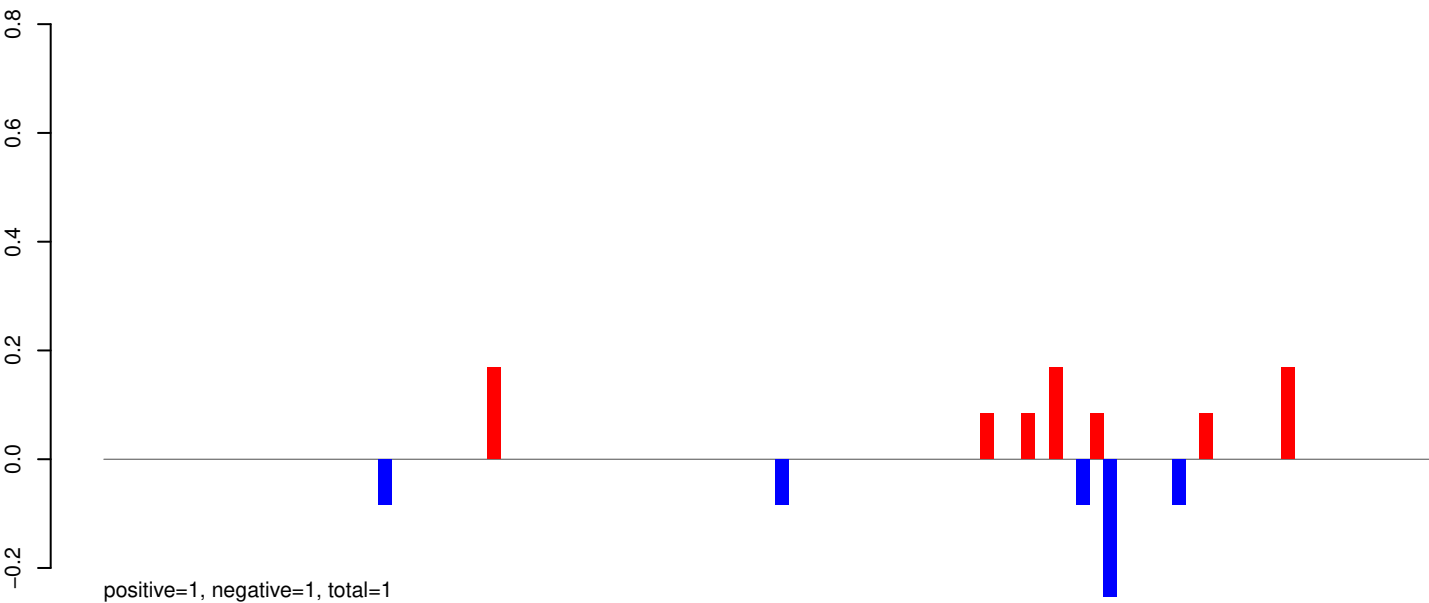
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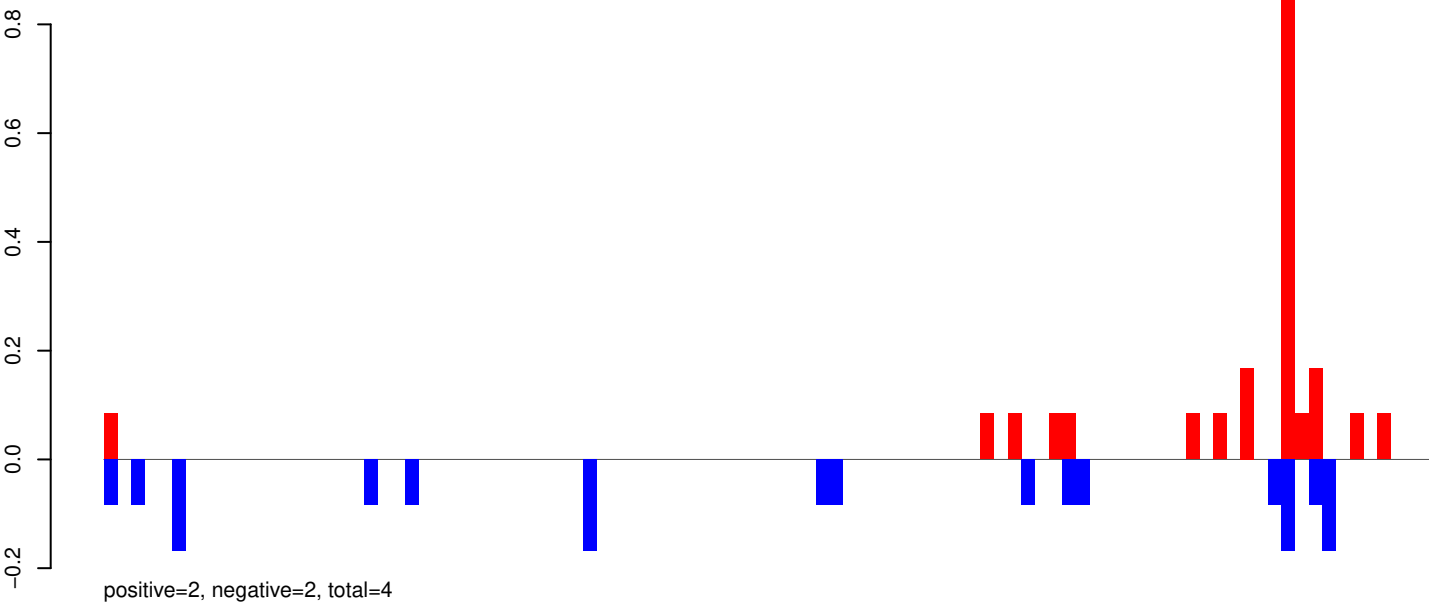
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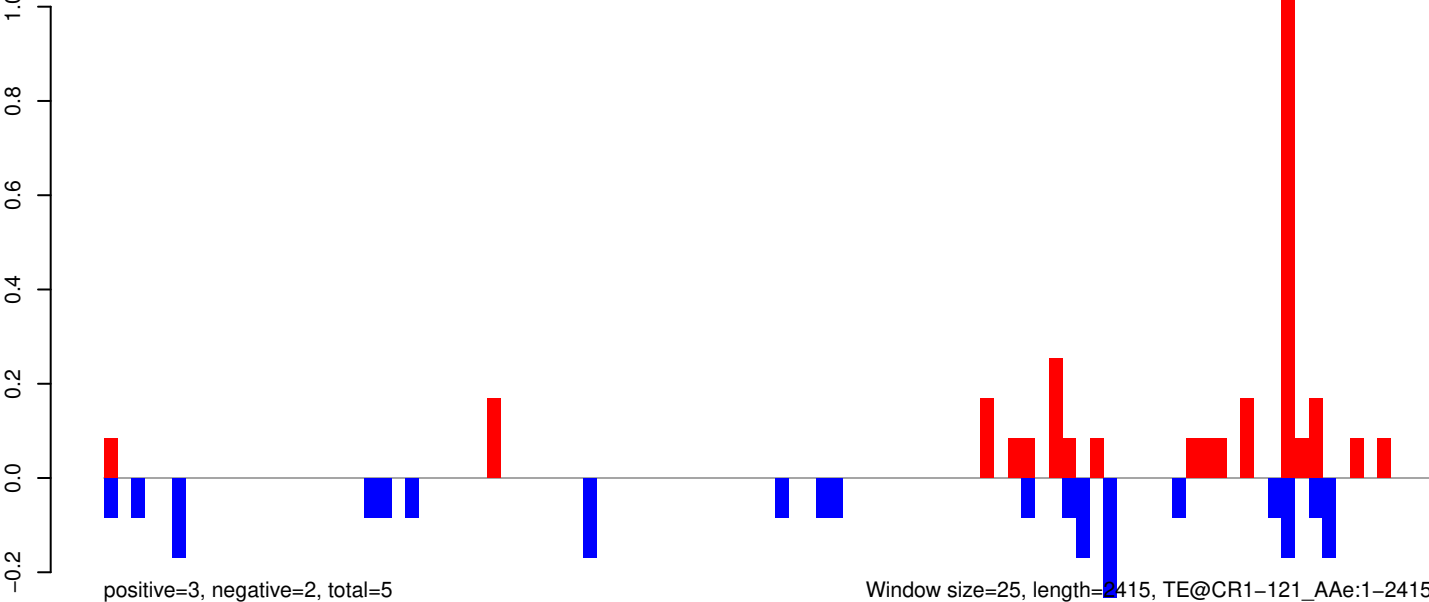
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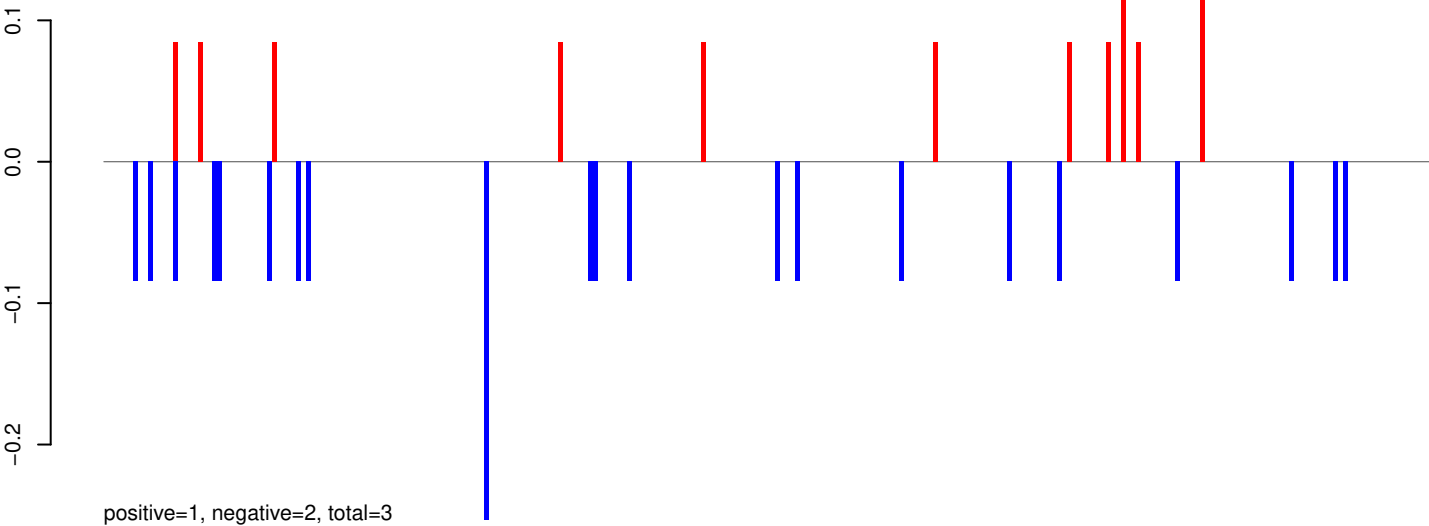
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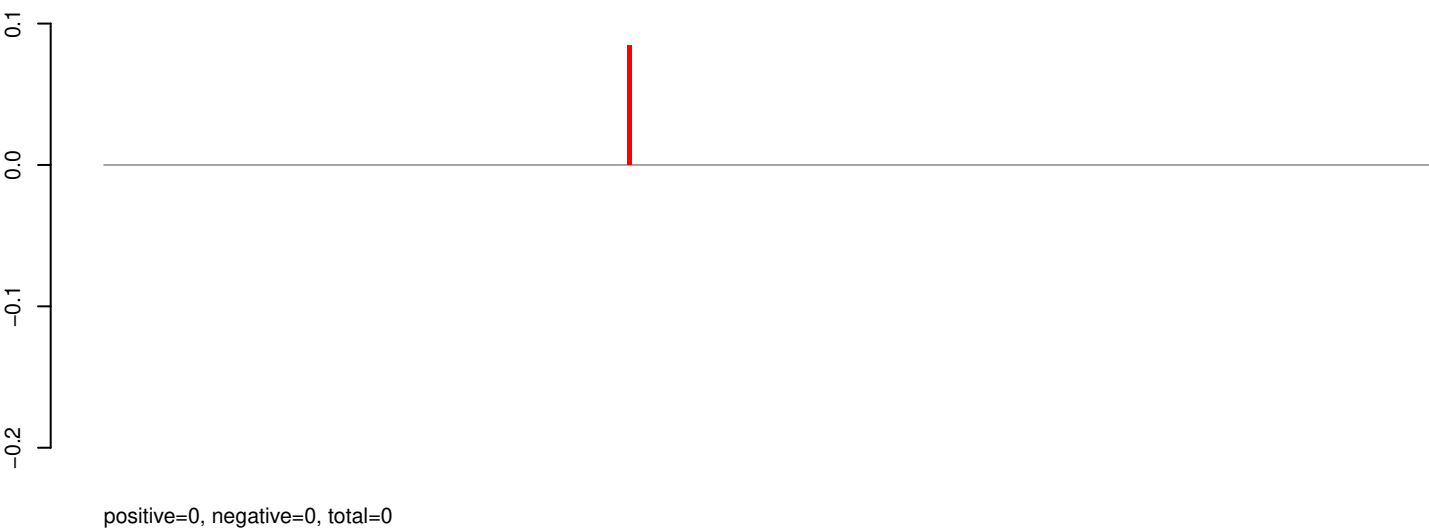
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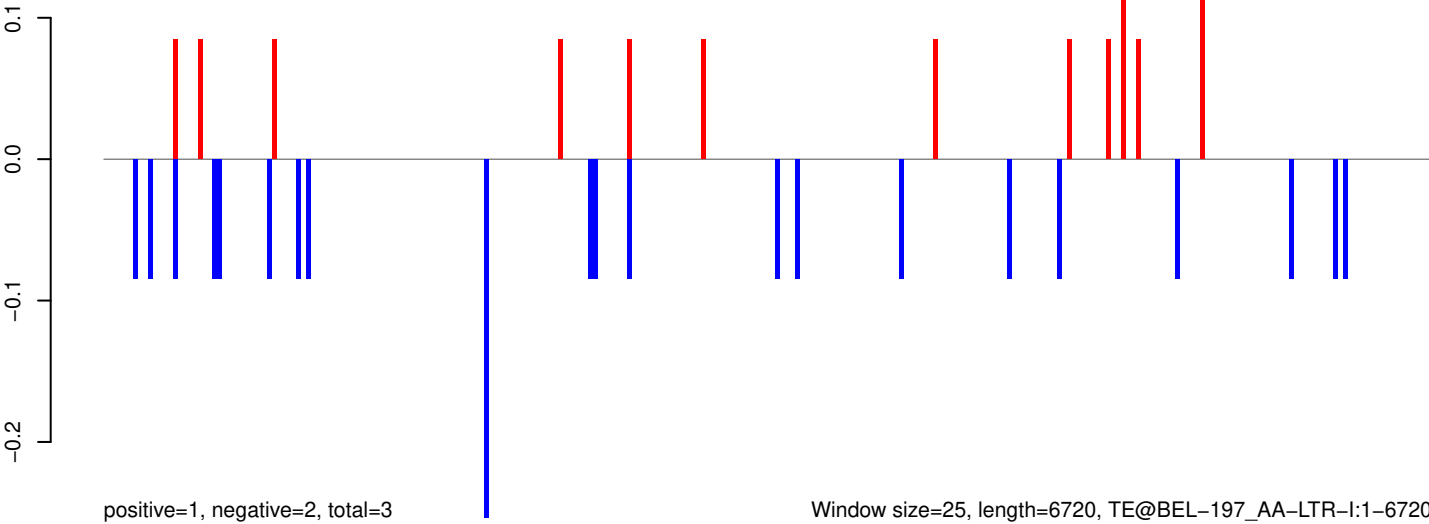
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



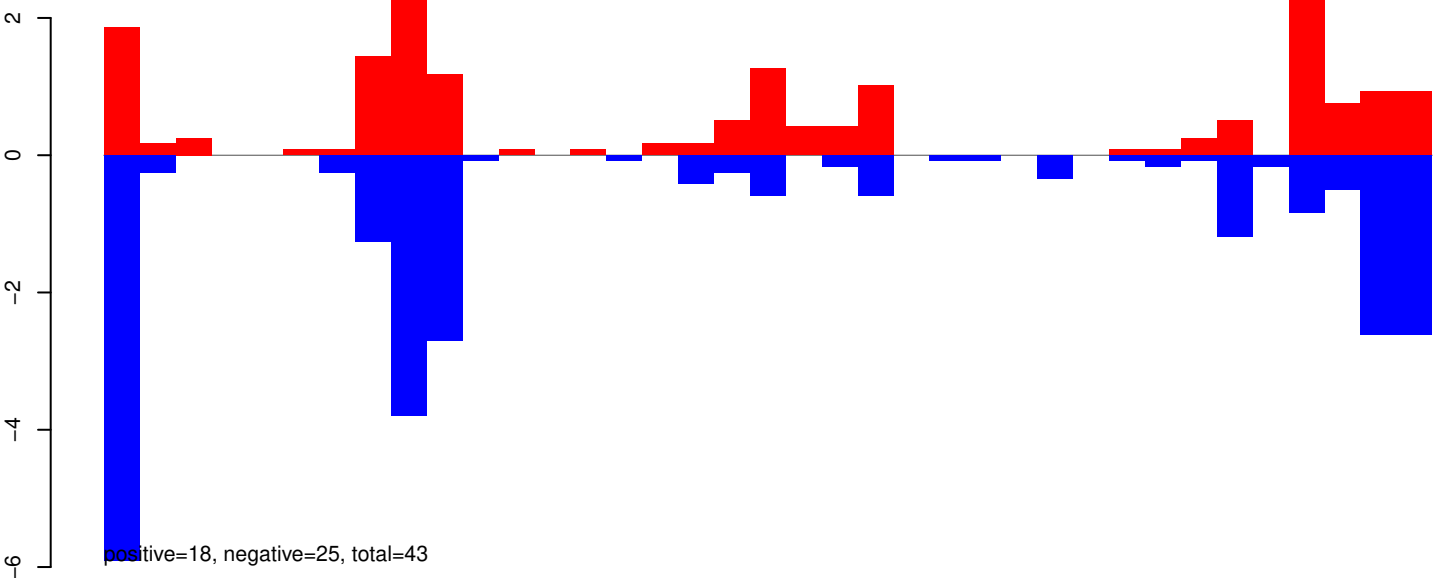
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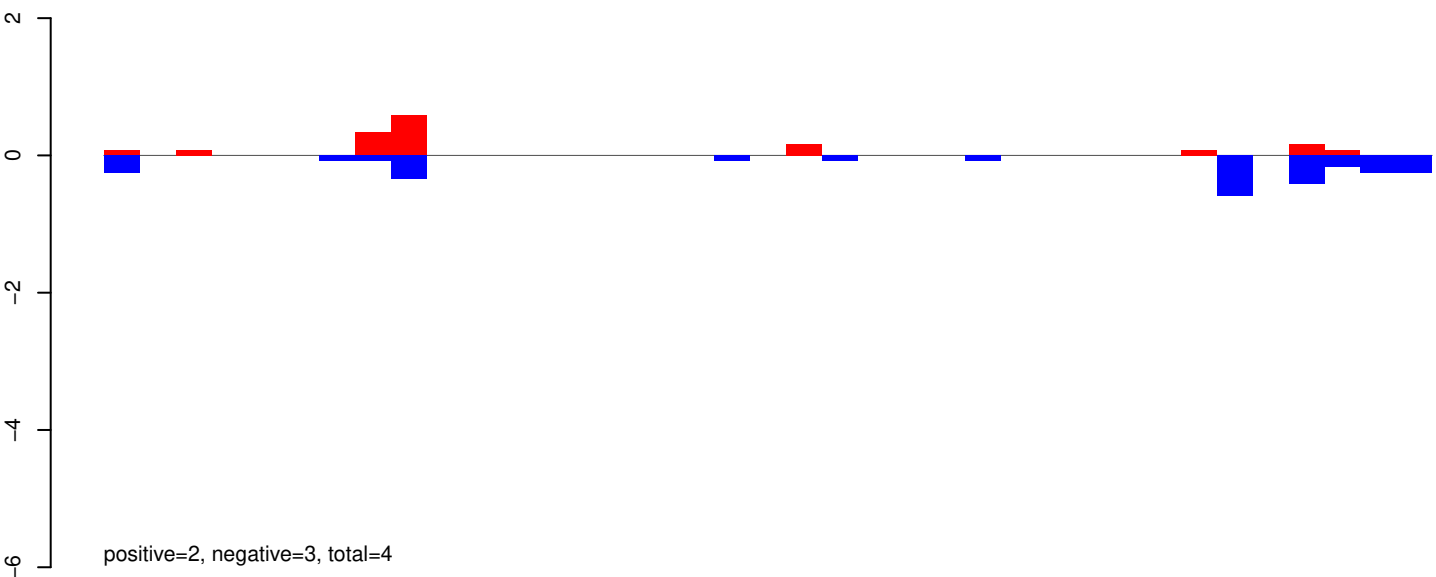
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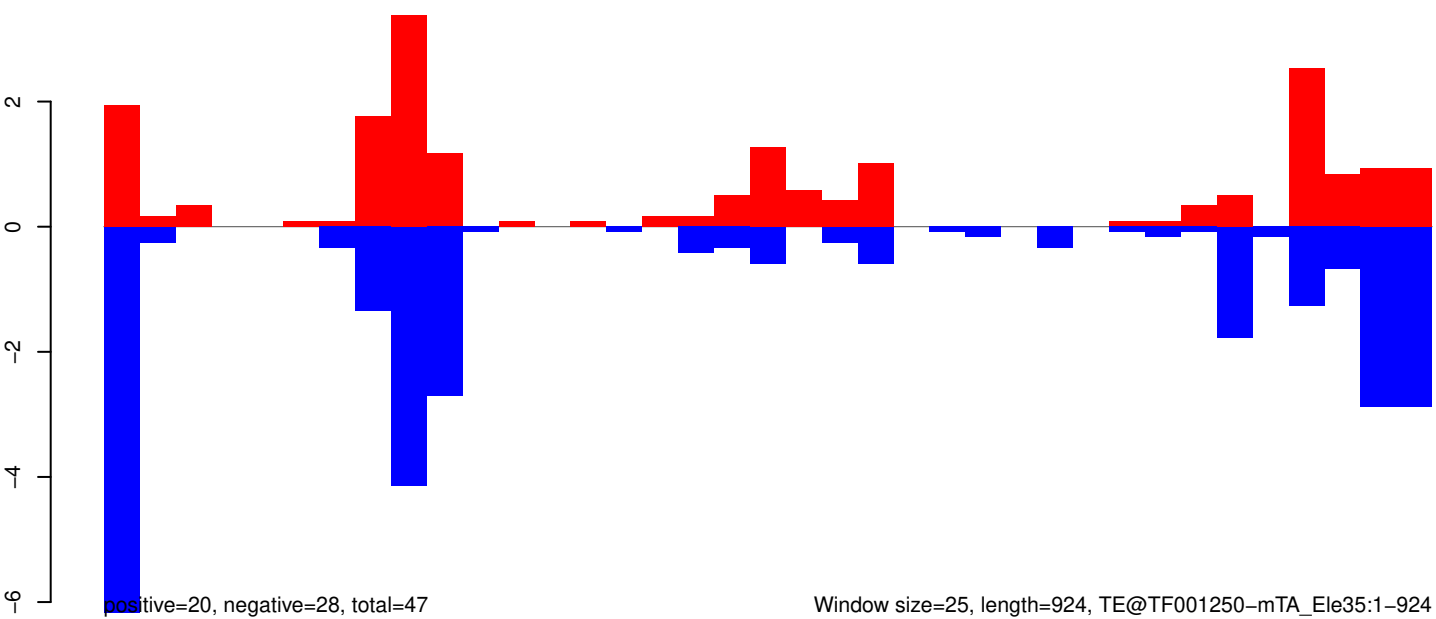
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AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



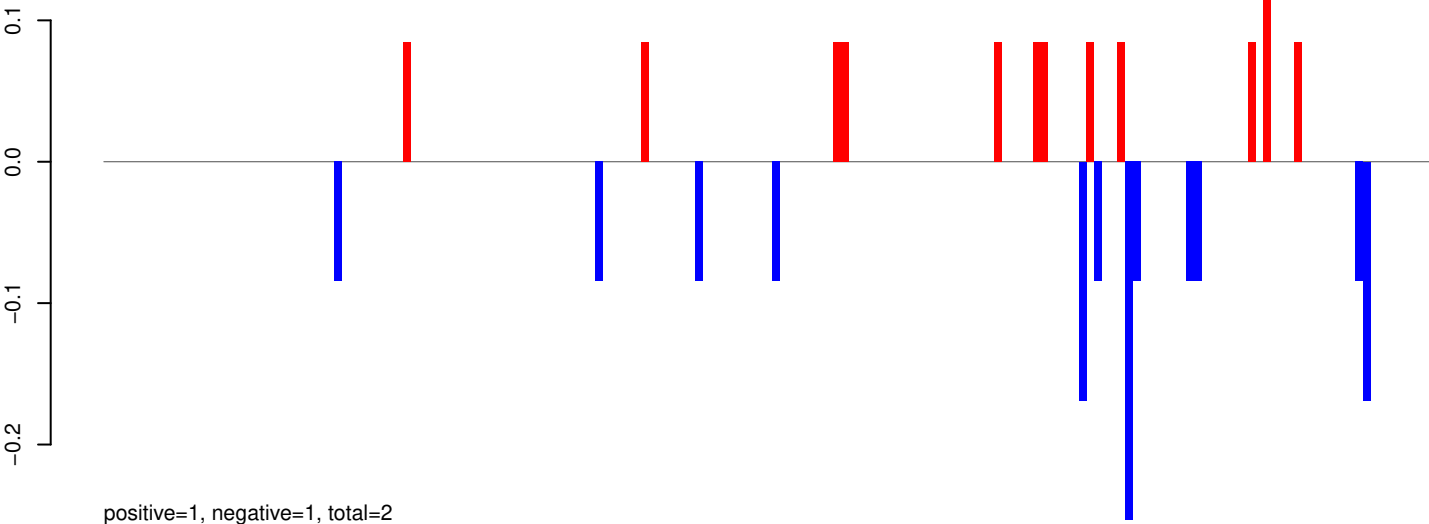
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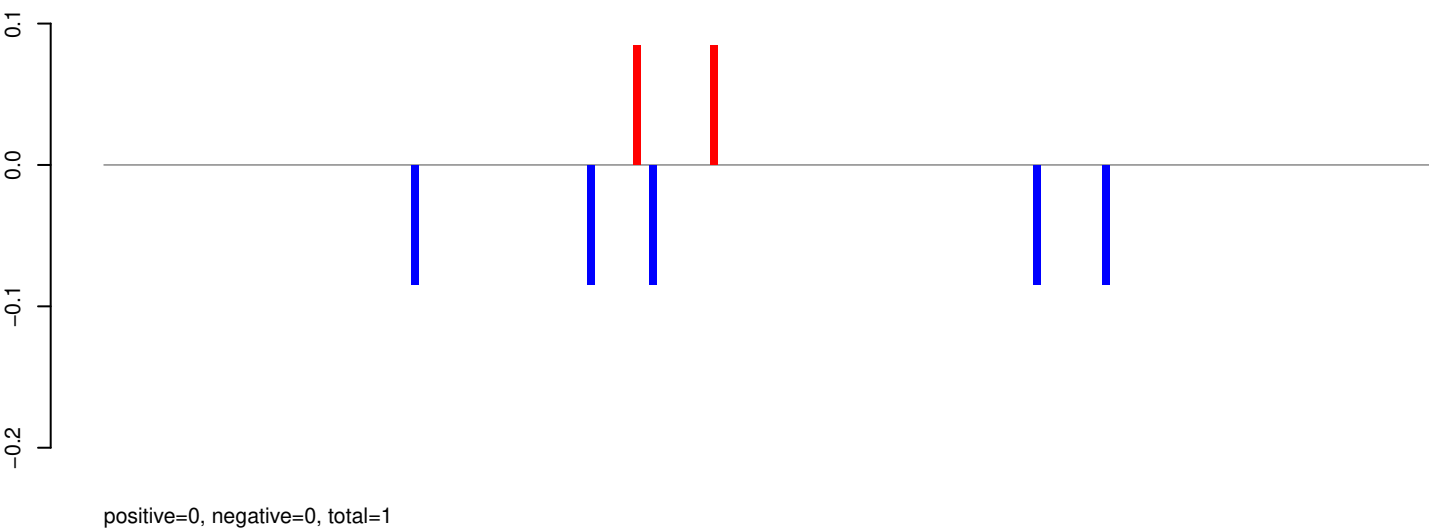
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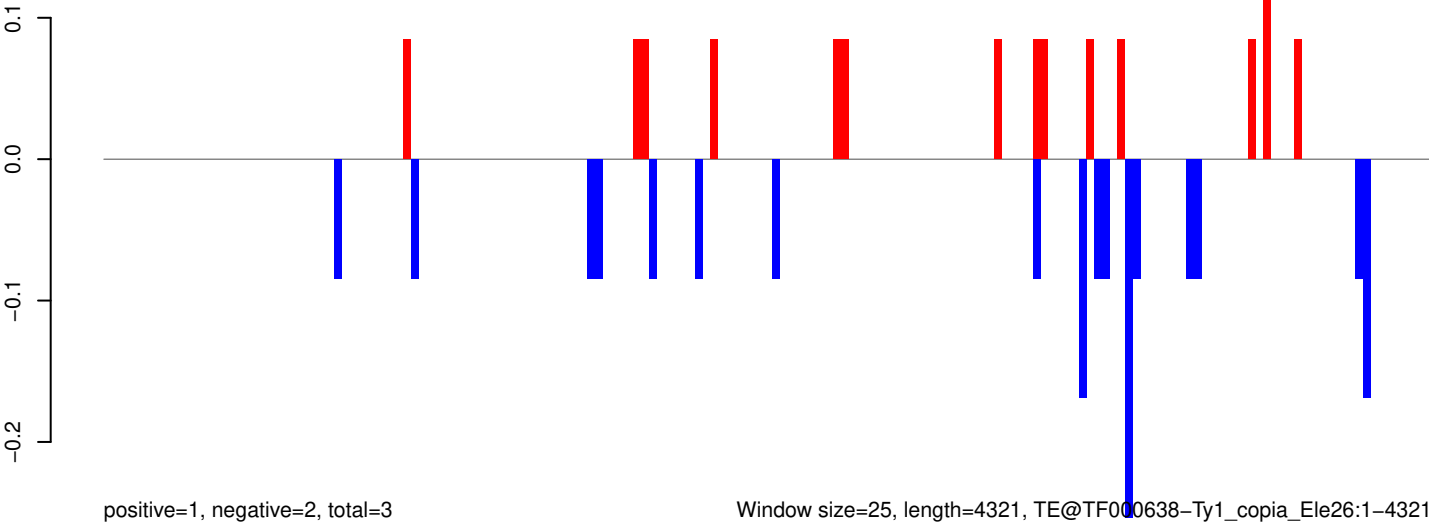
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



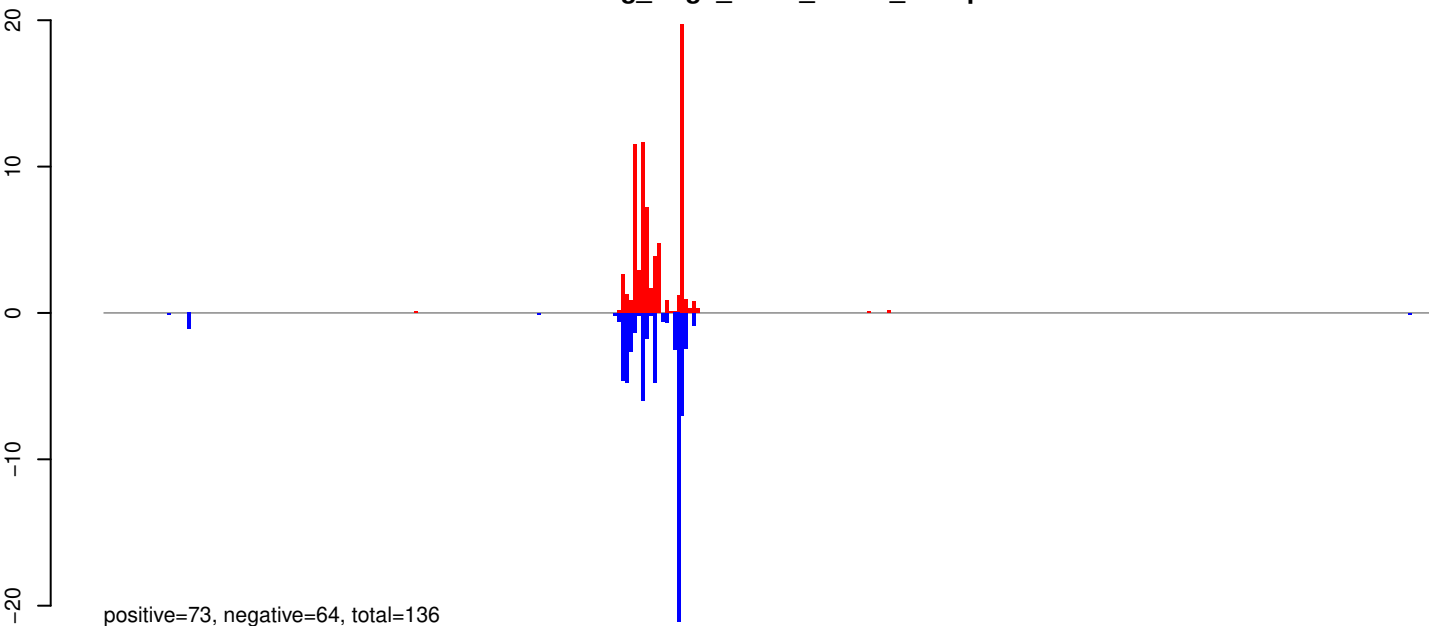
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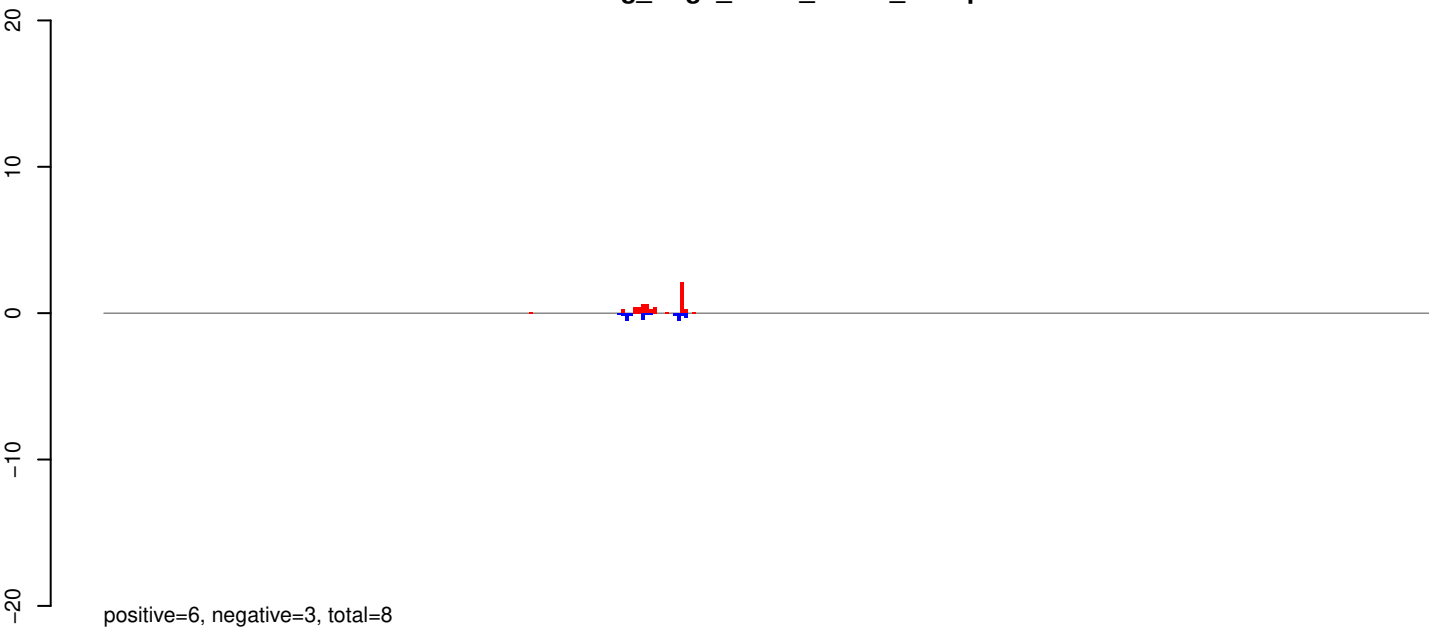
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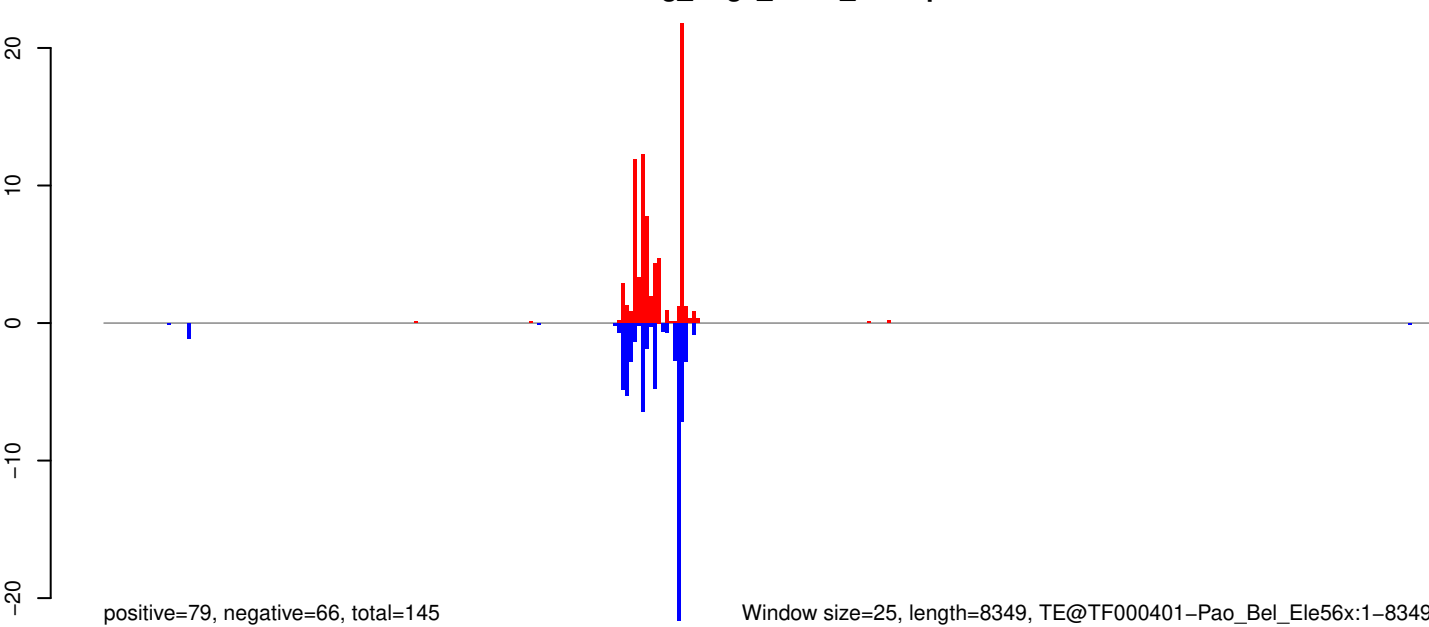
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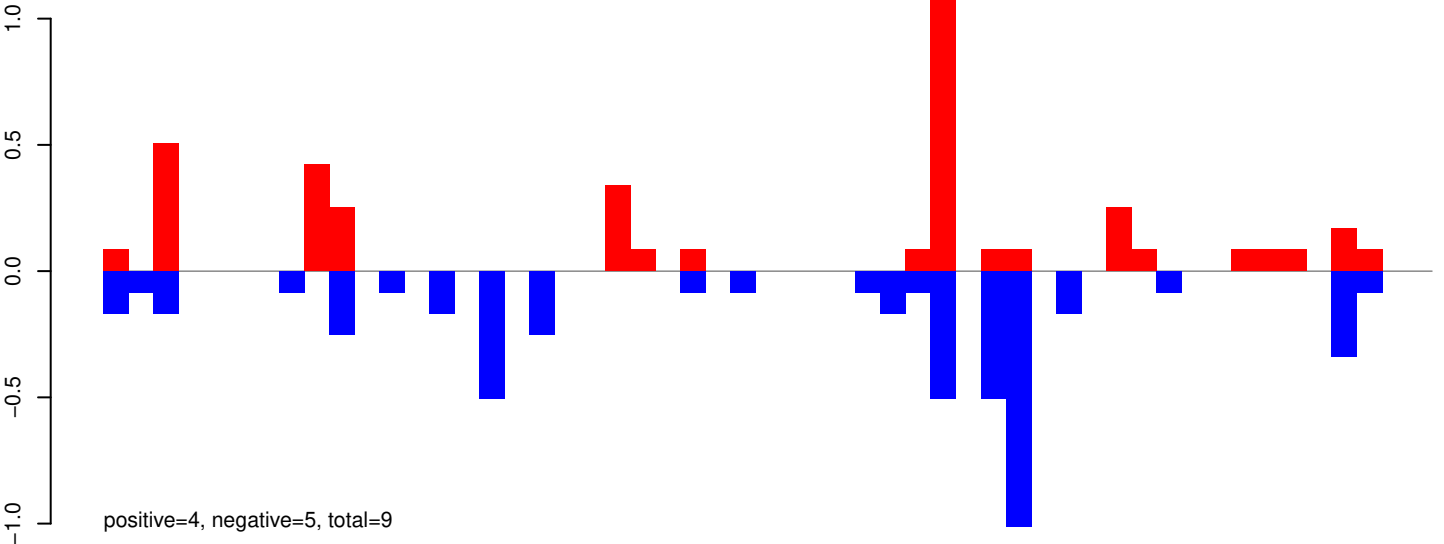
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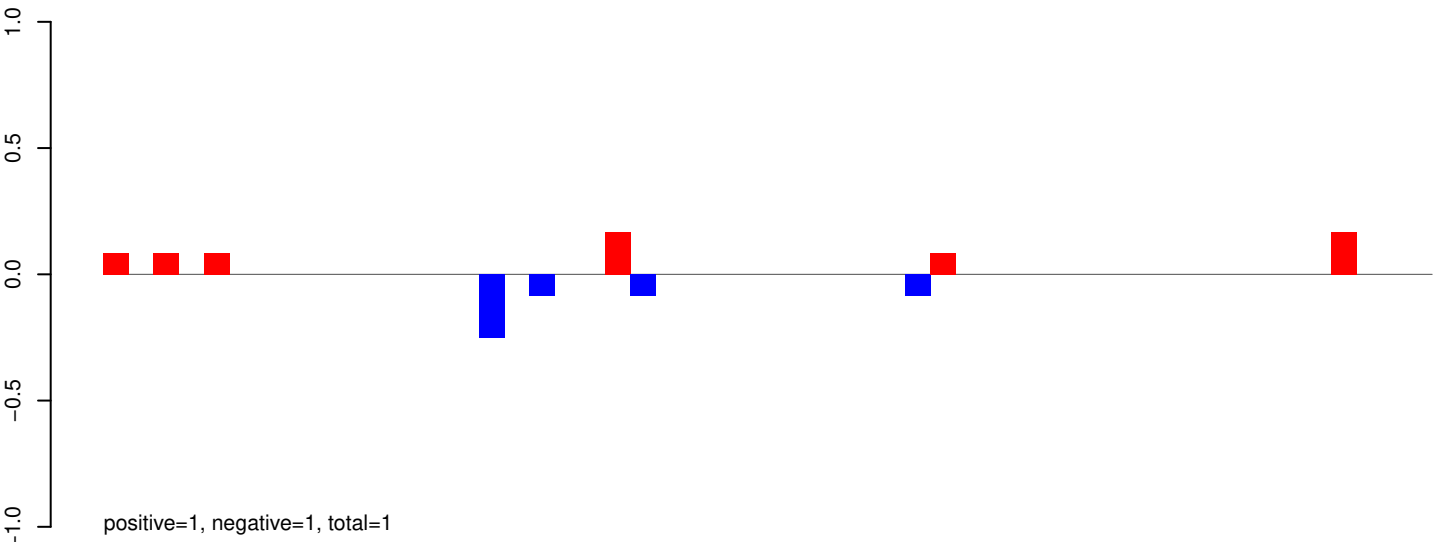
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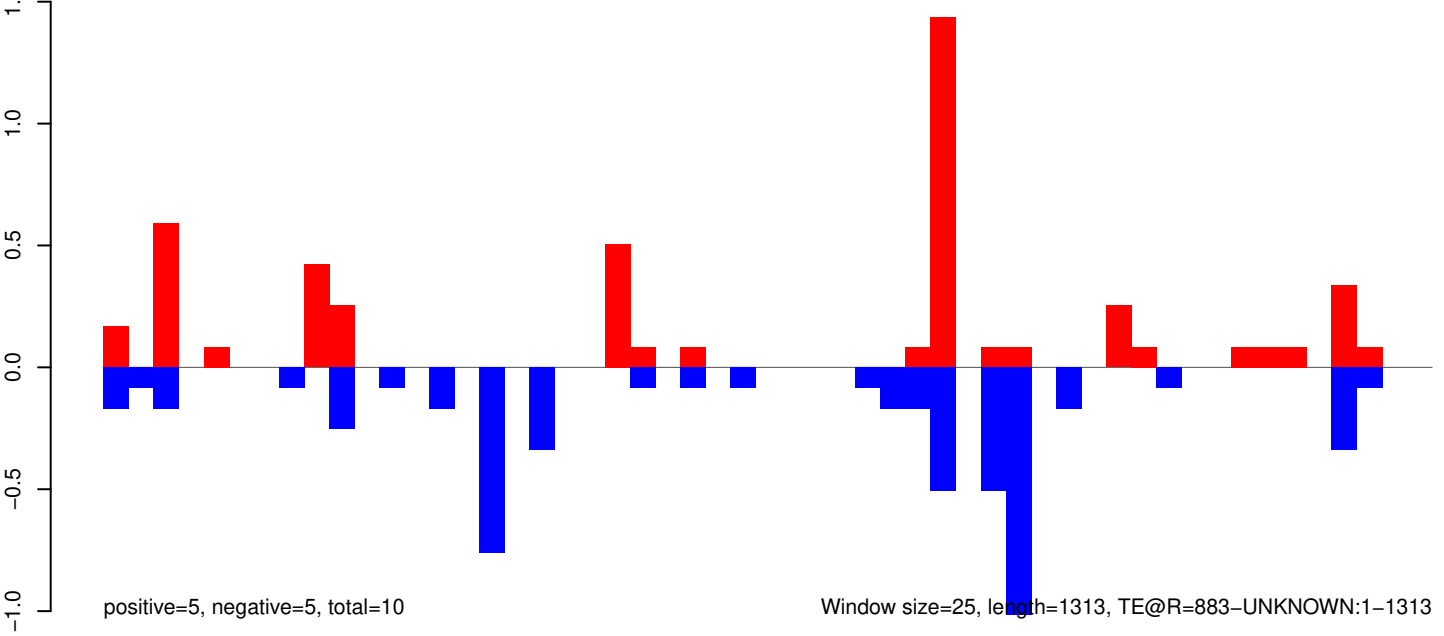
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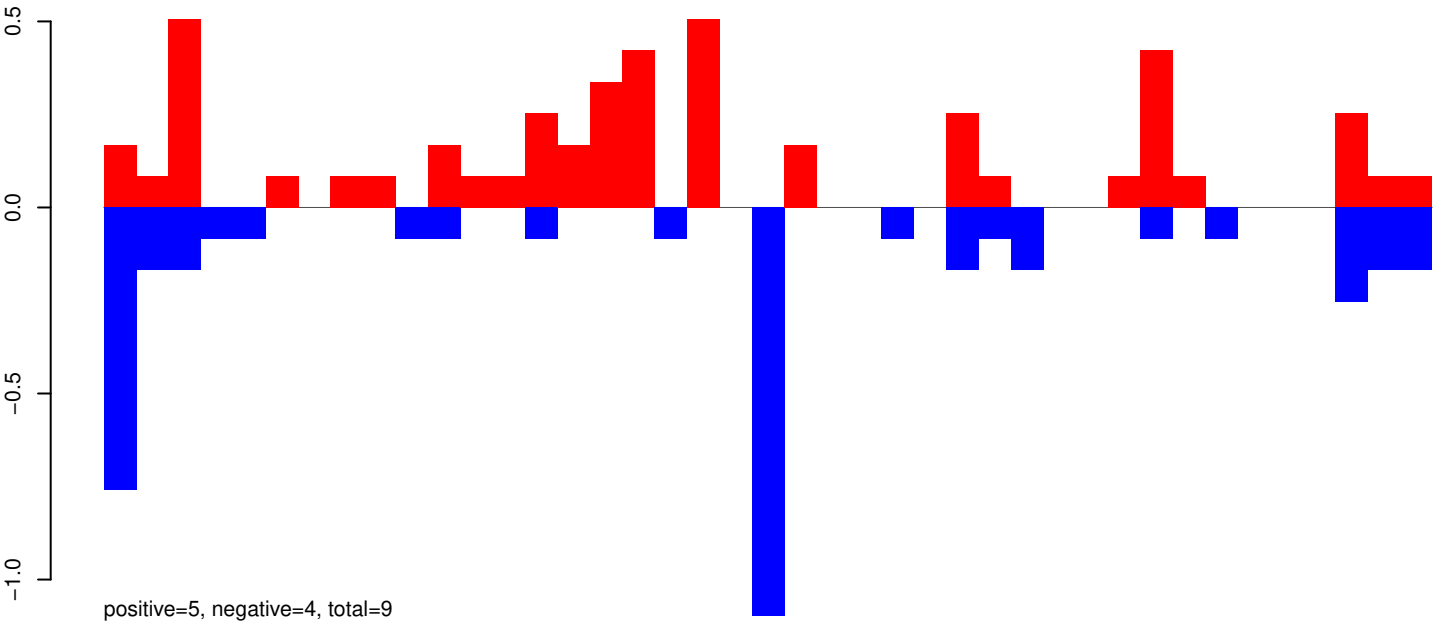
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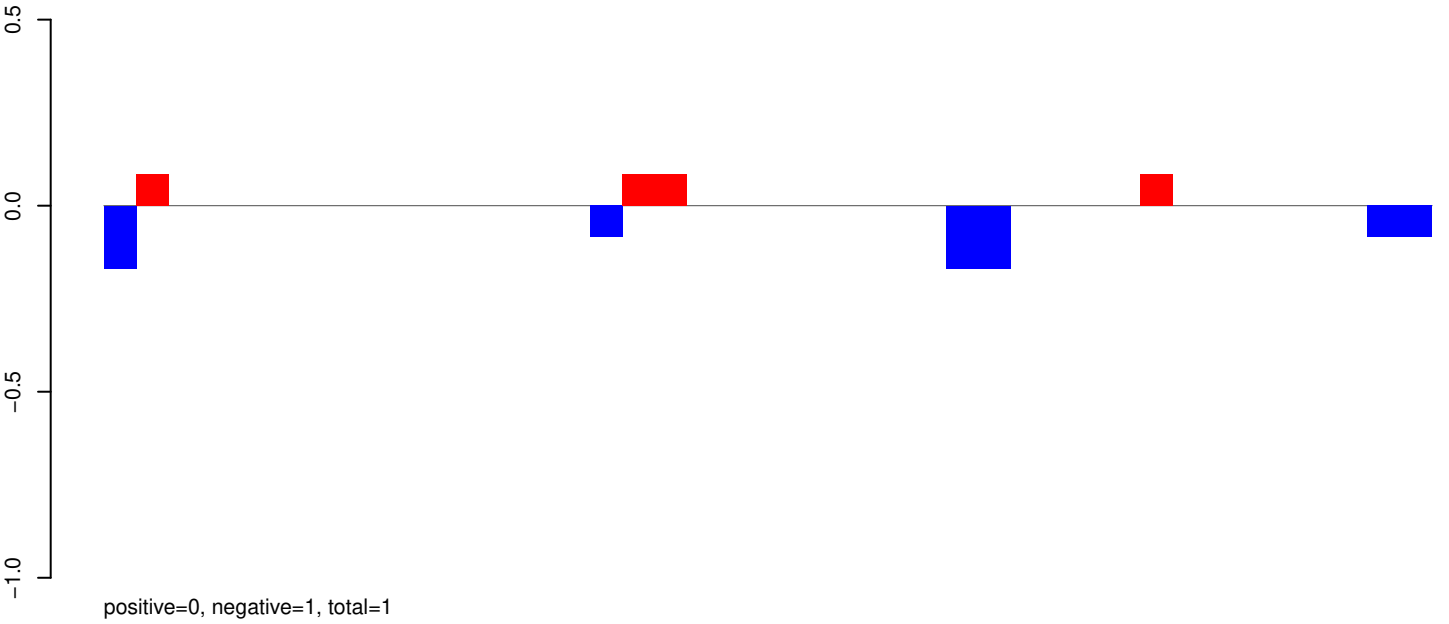
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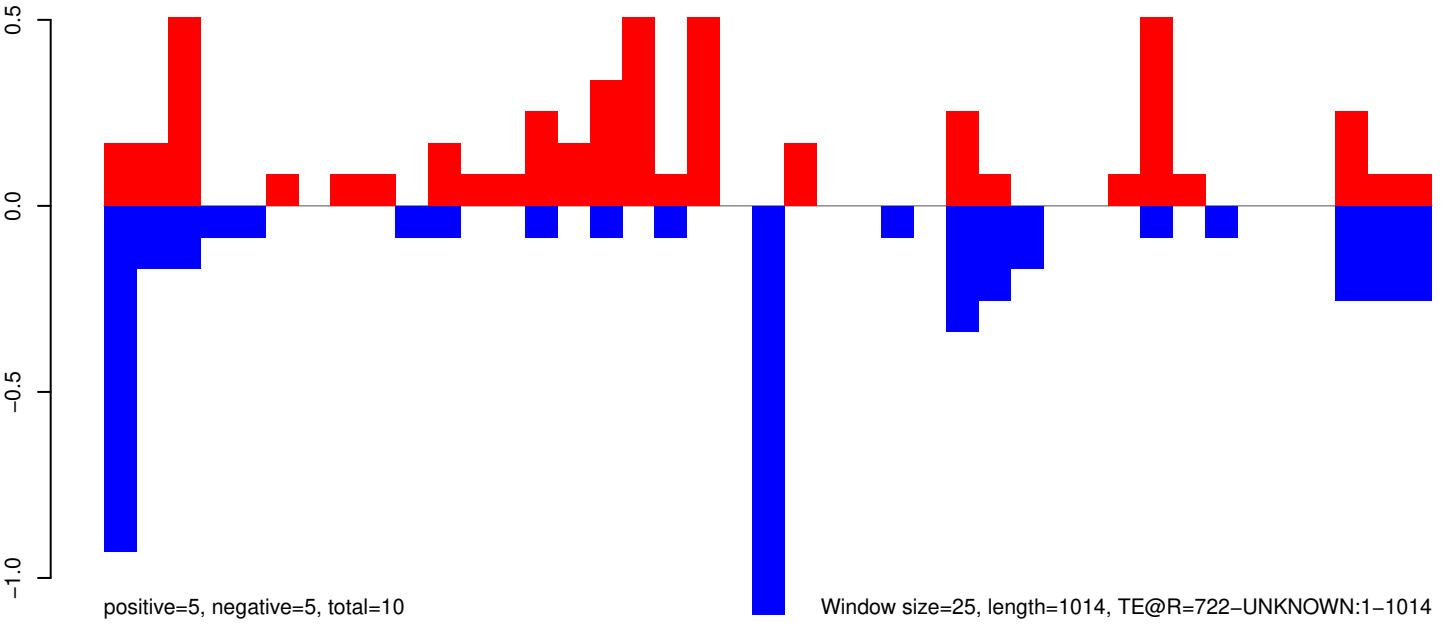
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AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

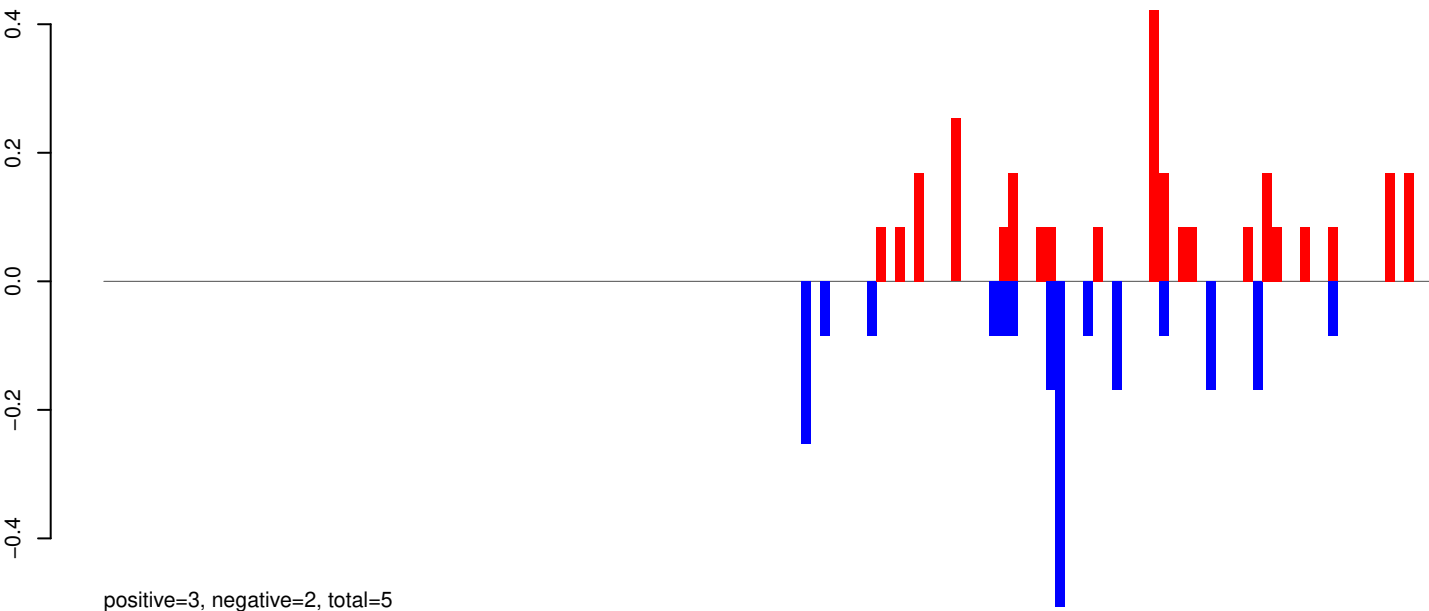


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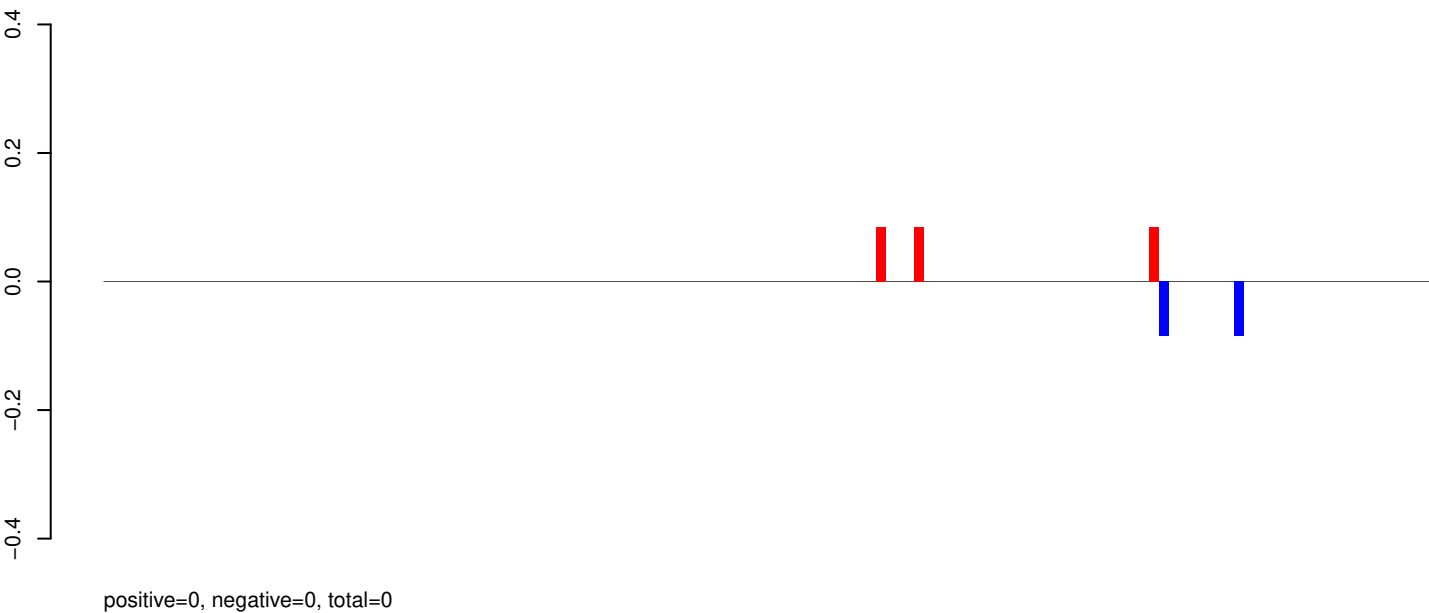


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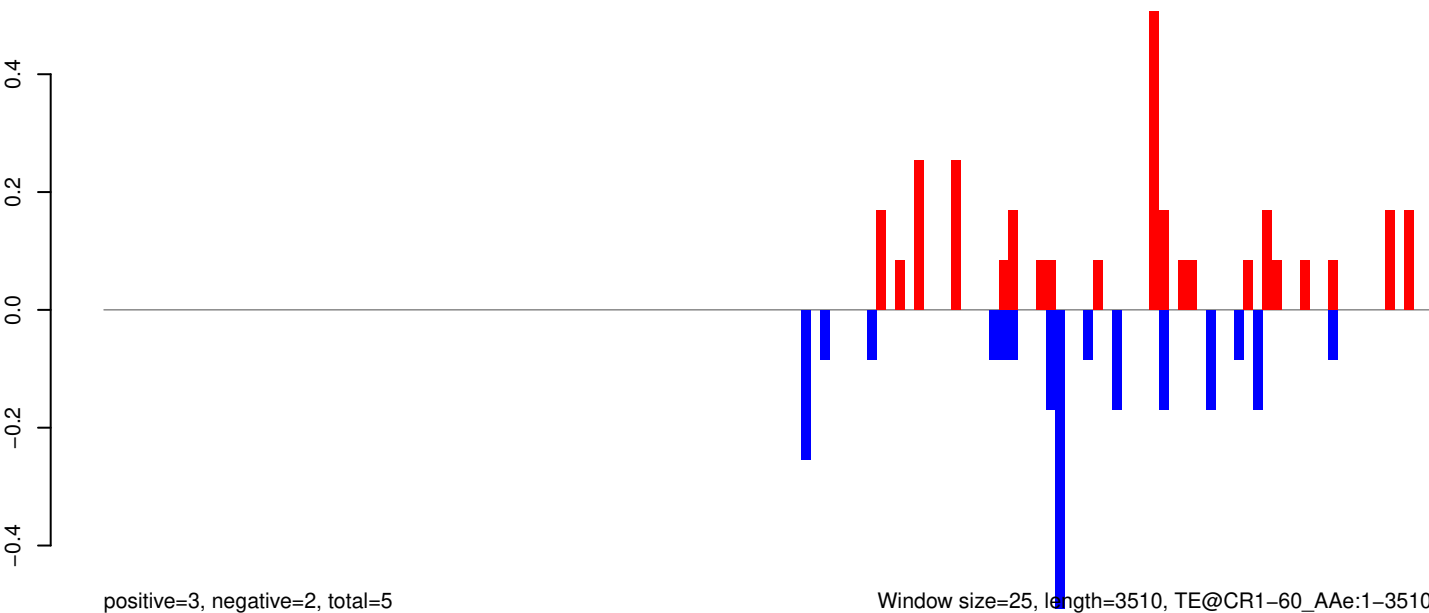
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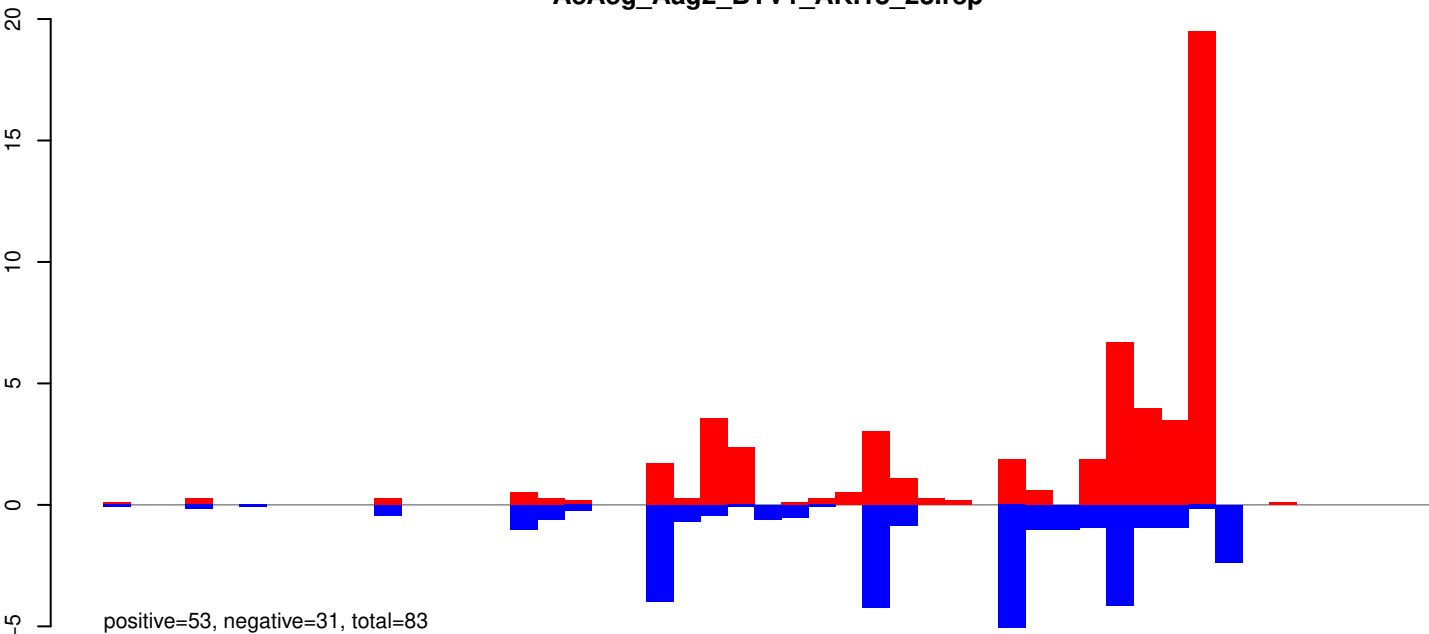
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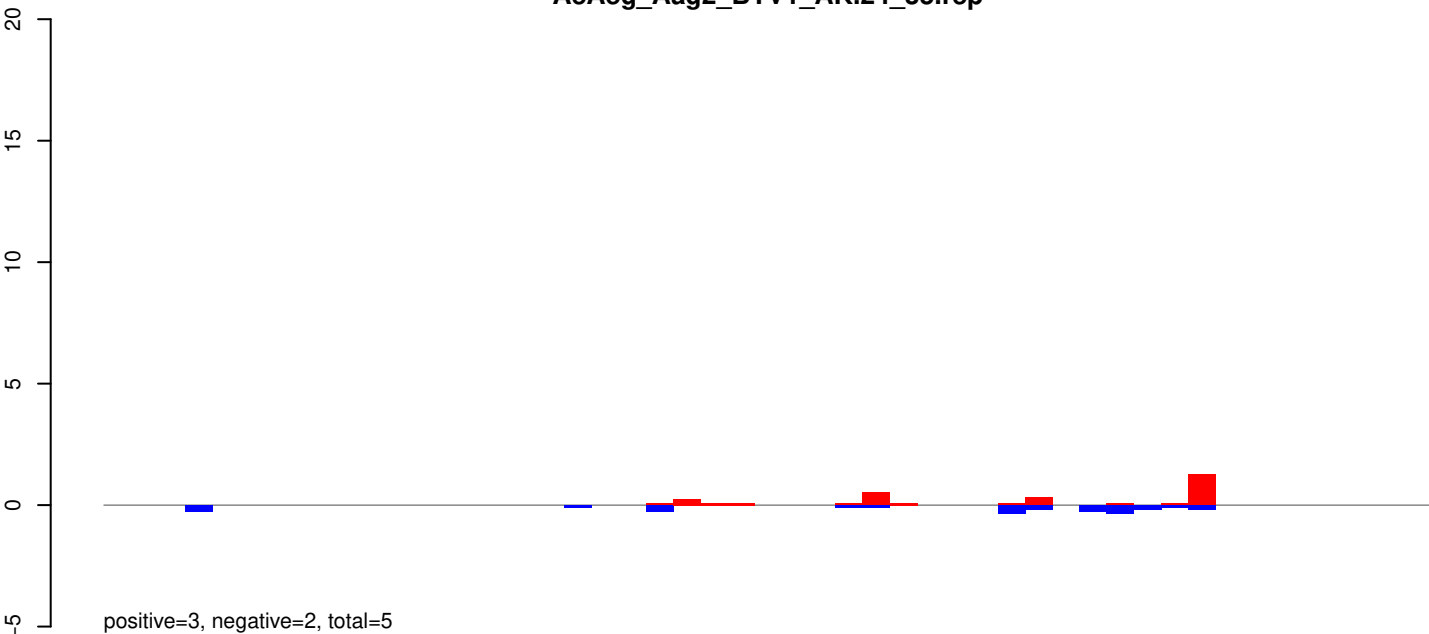
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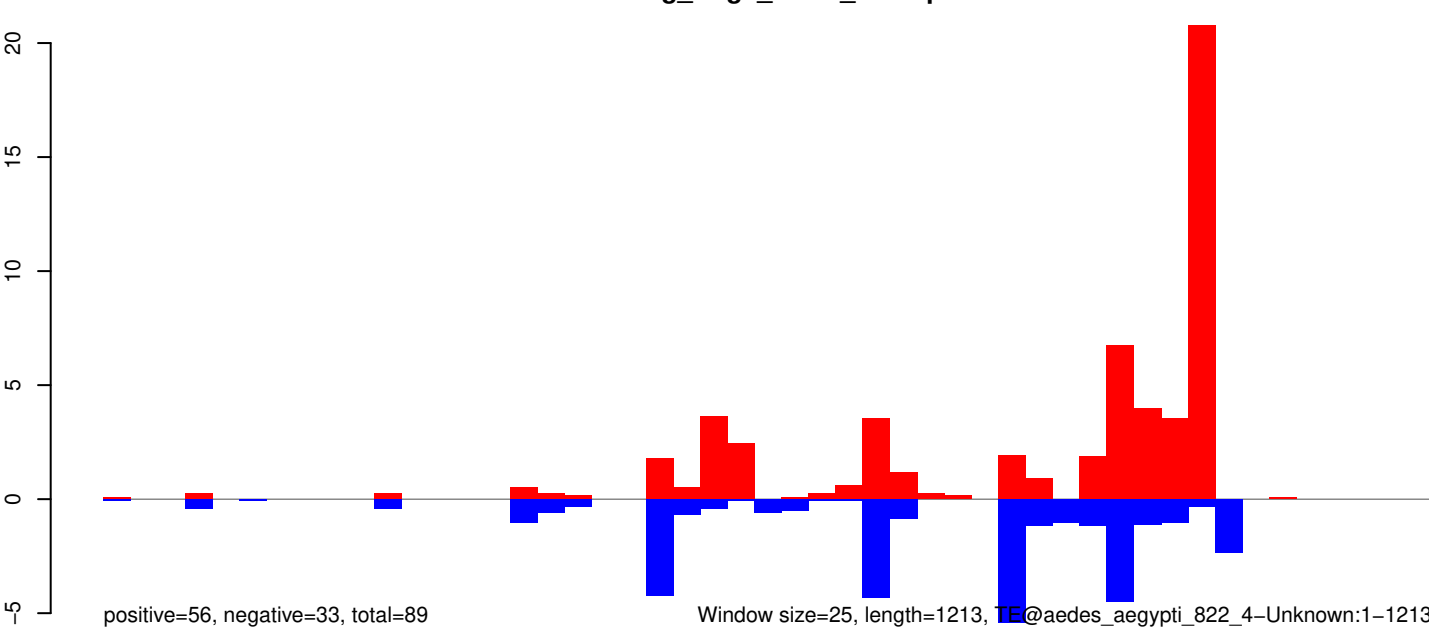
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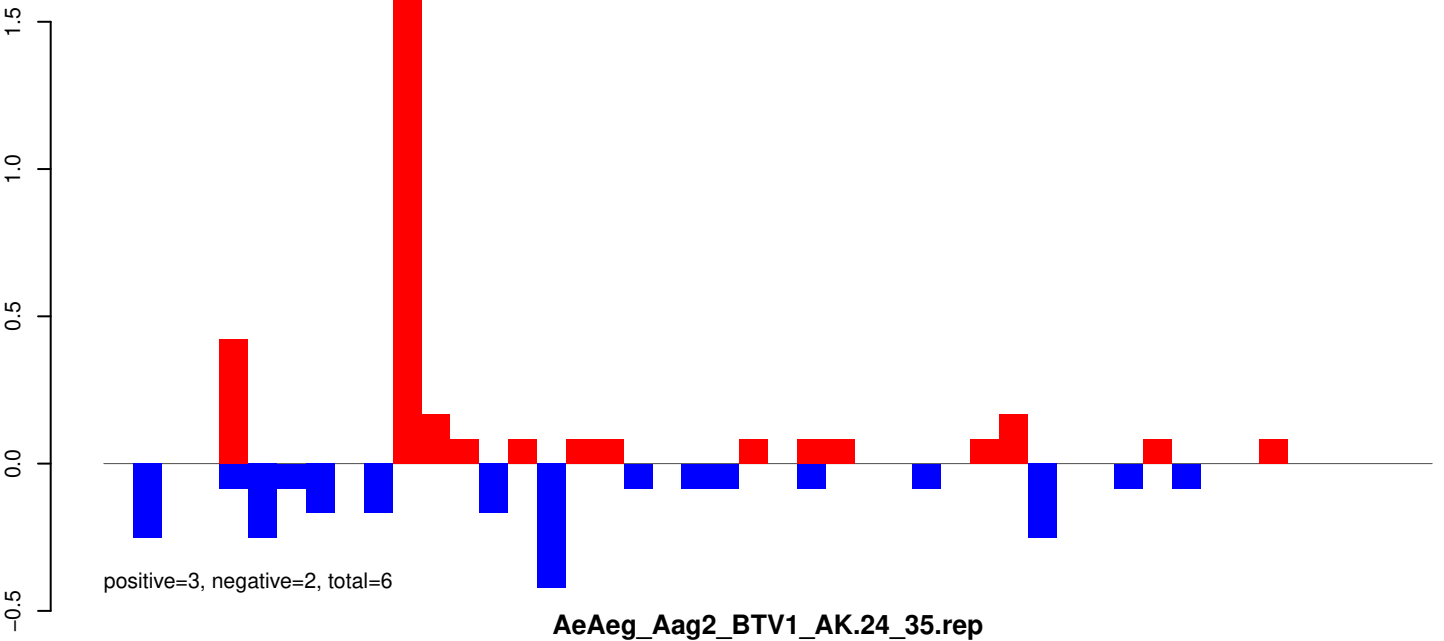
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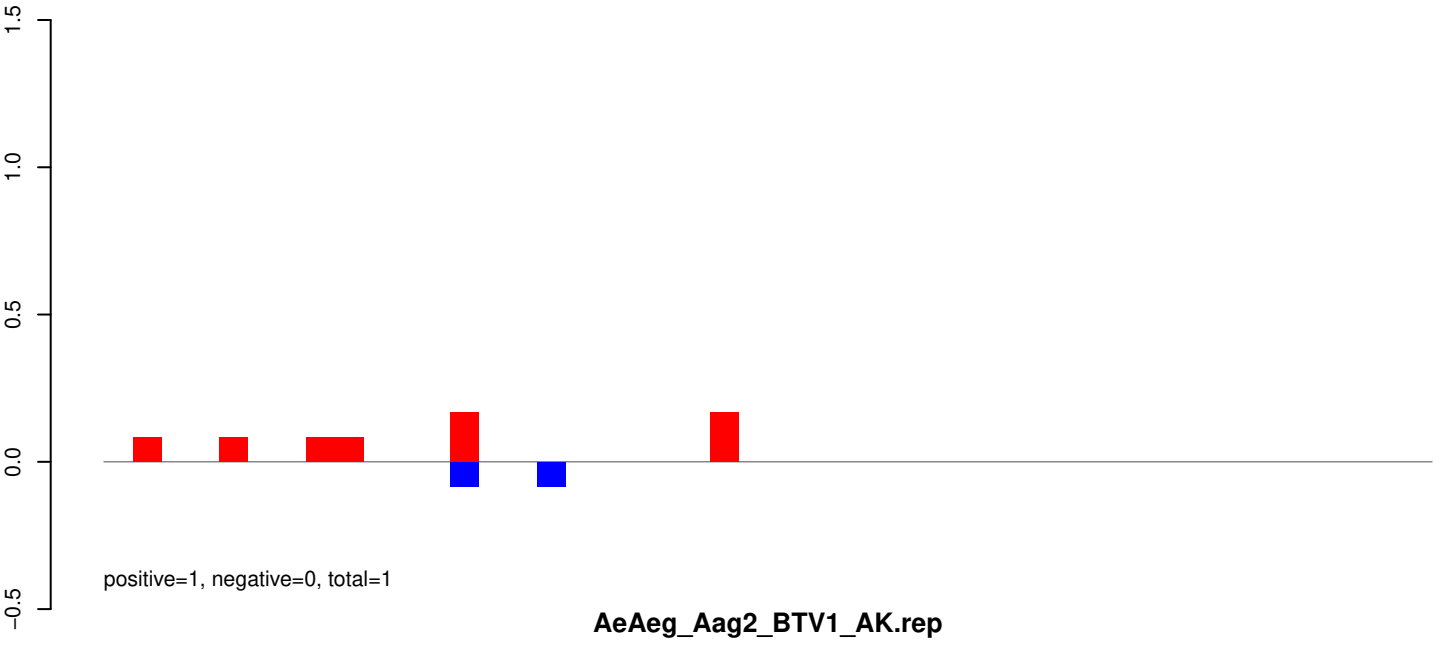
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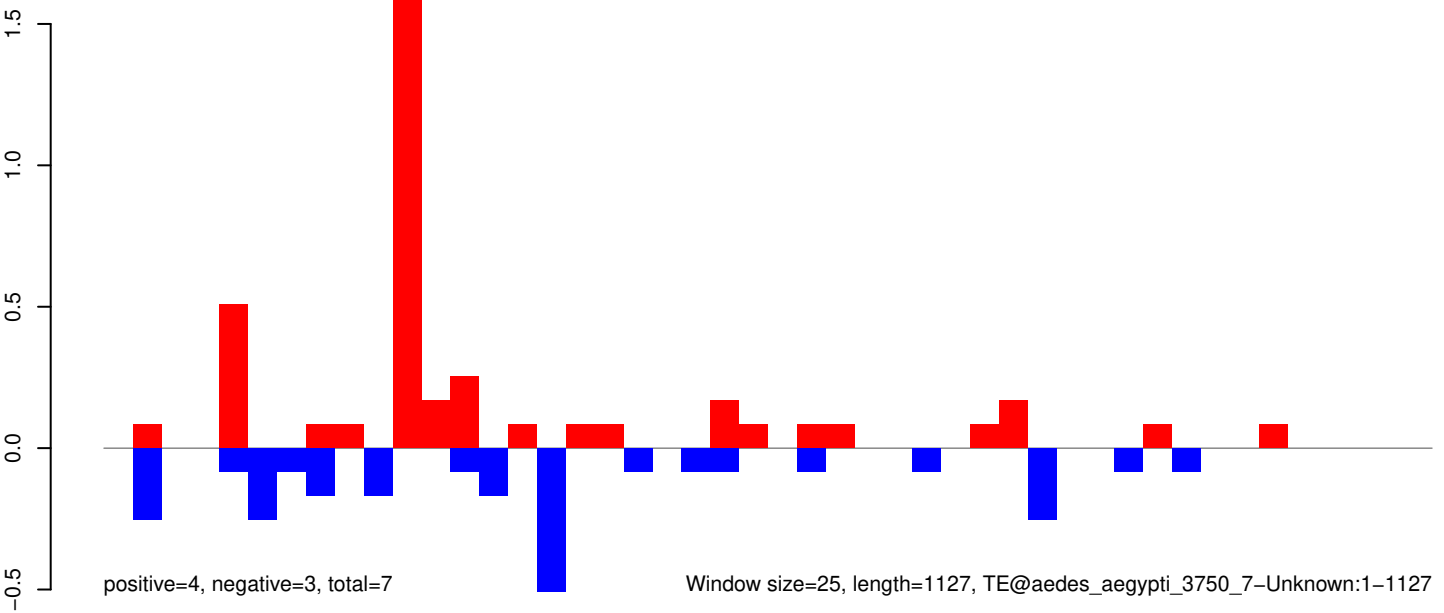
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



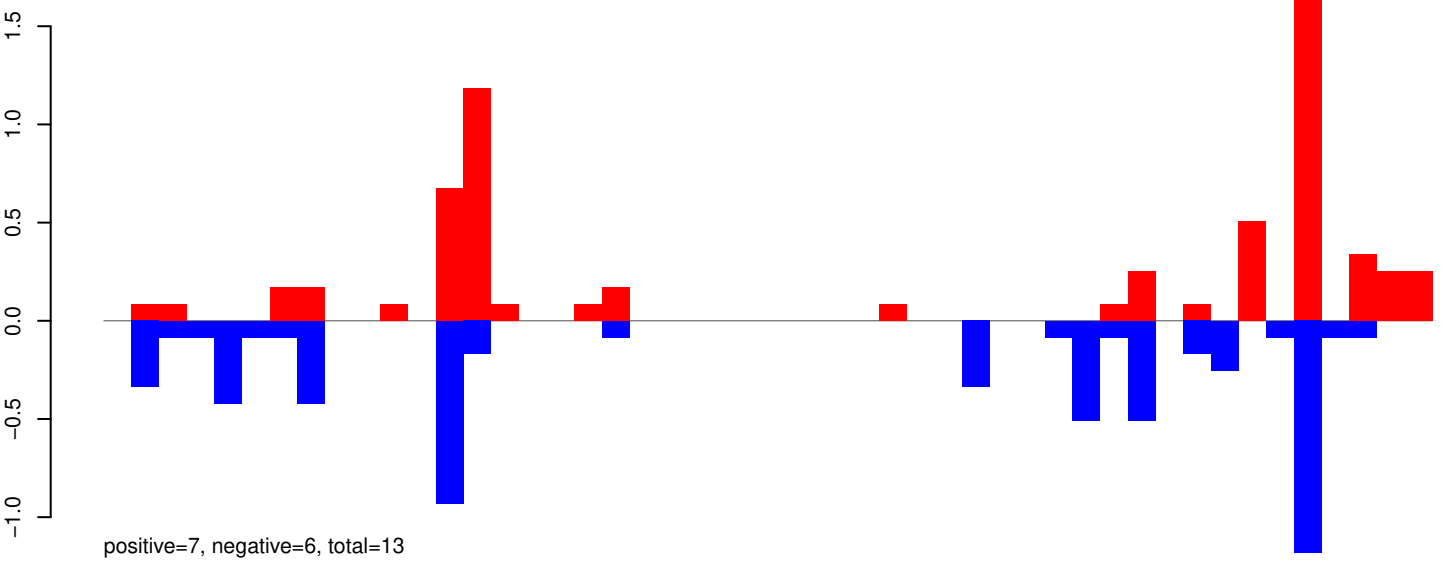
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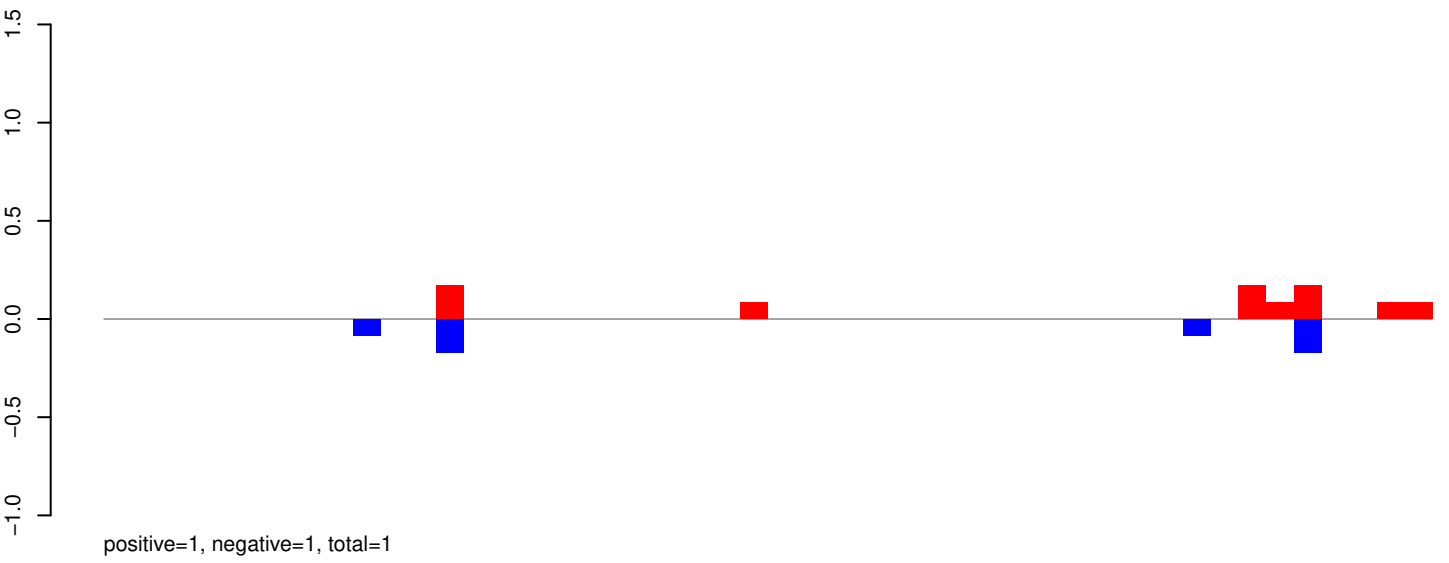
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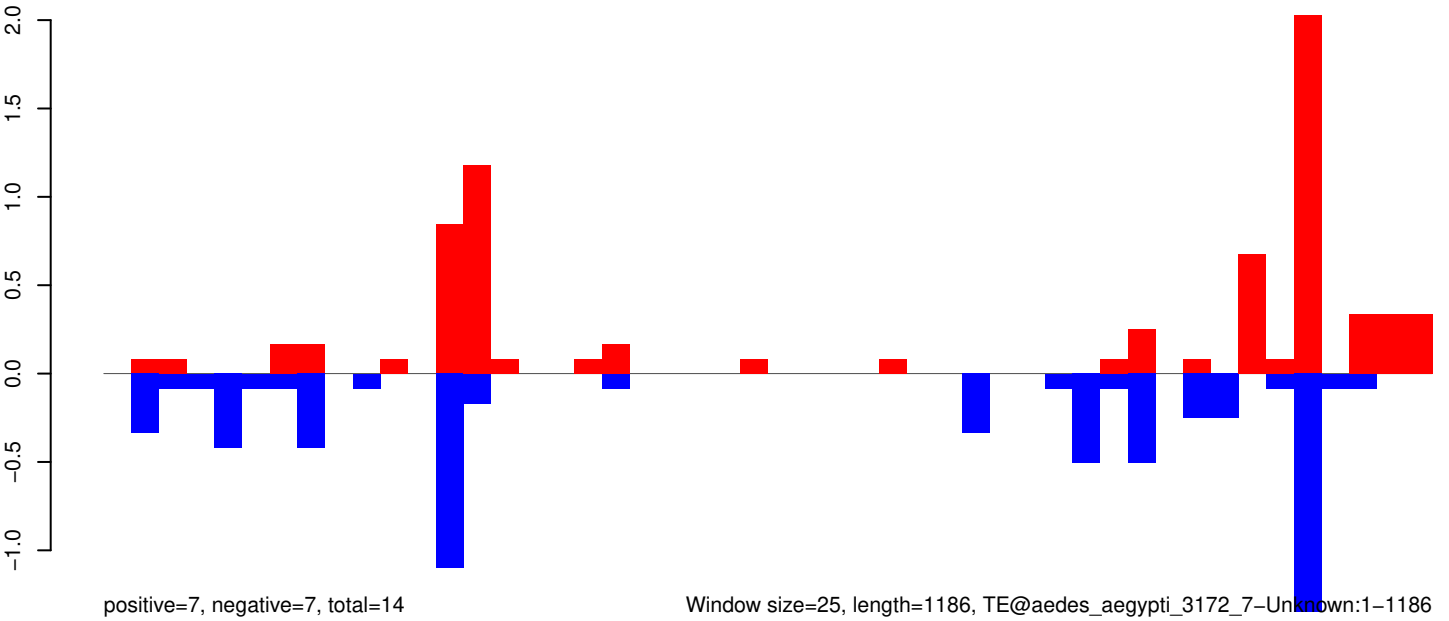
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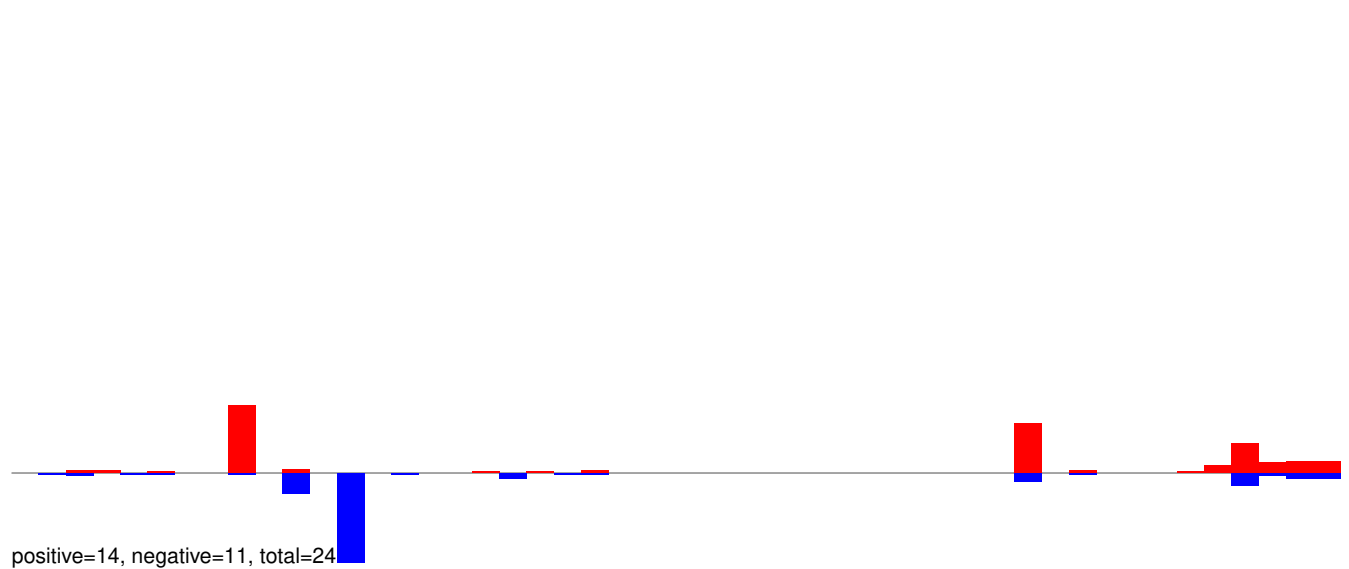


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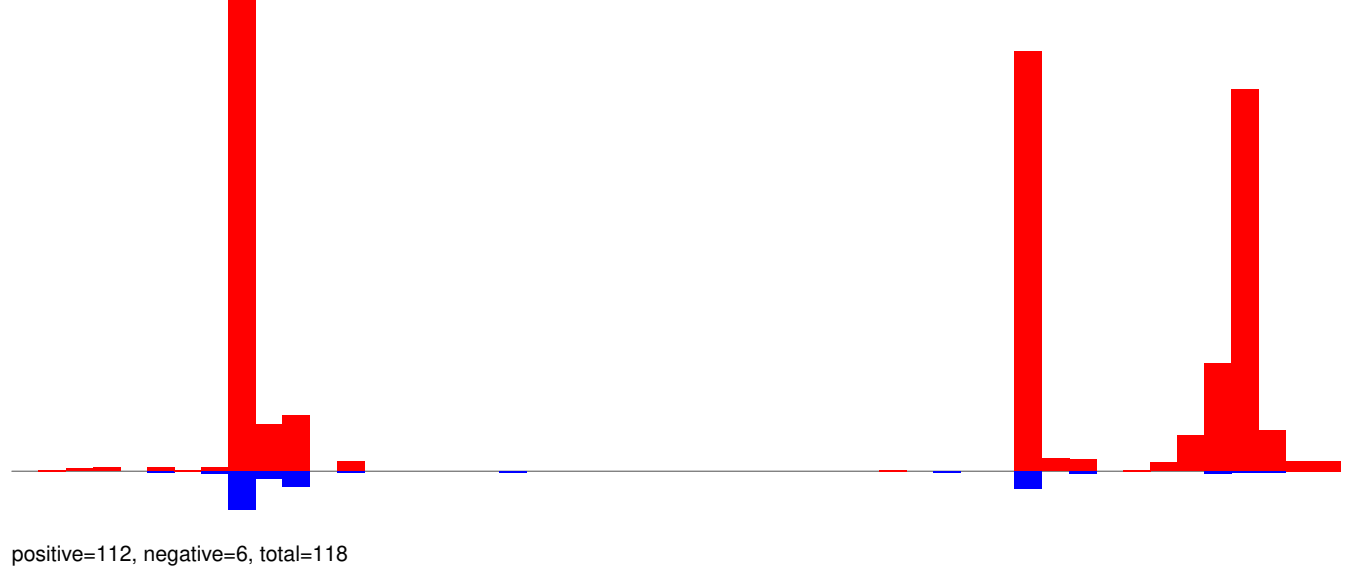


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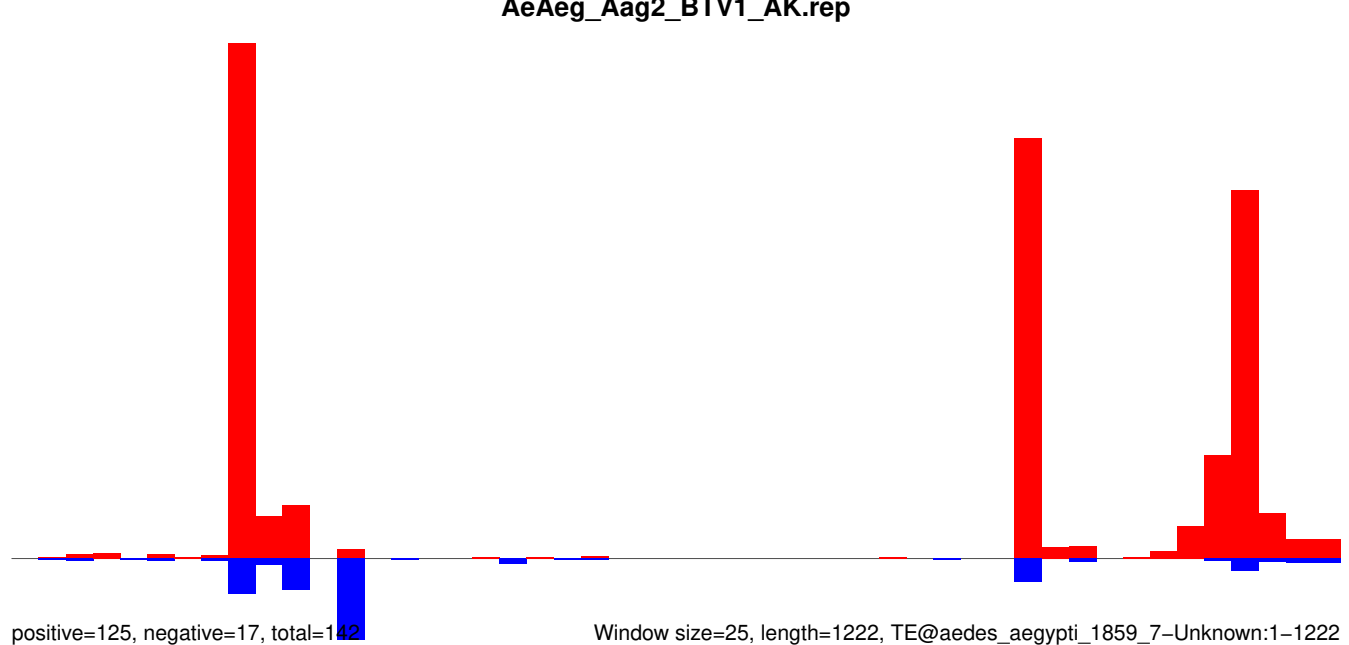
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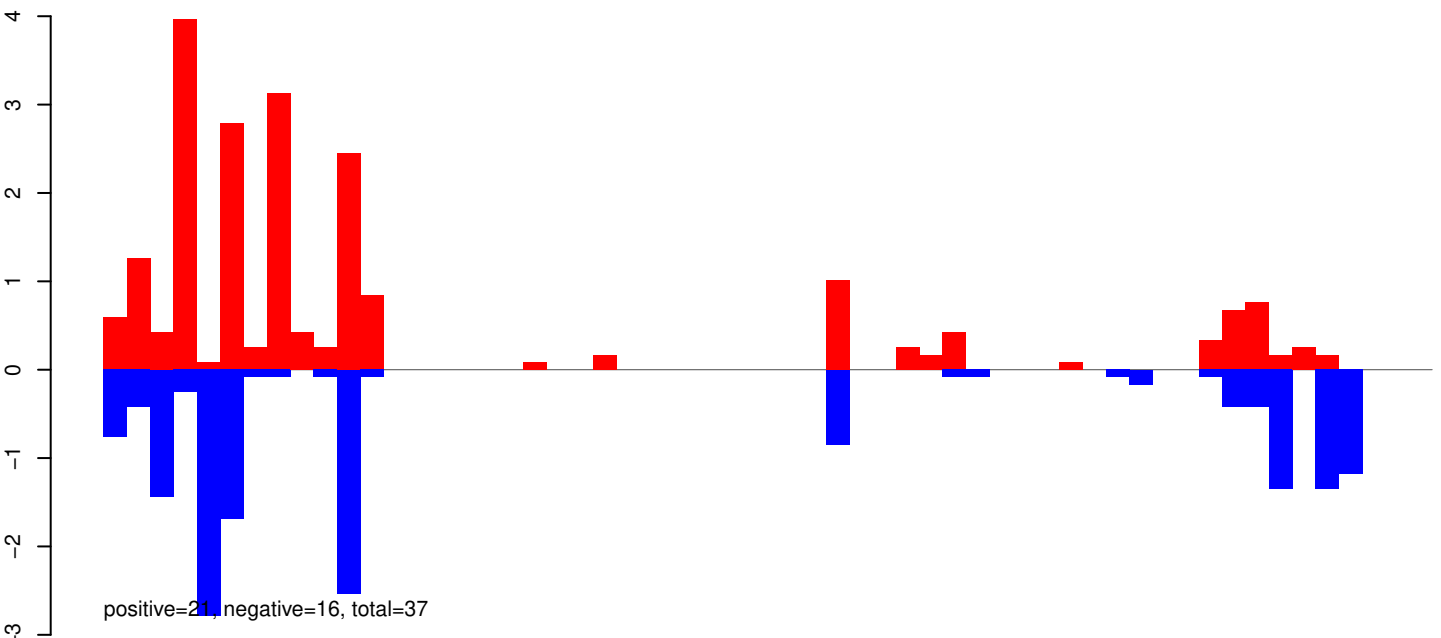
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AeAeg\_Aag2\_BTV1\_AK.rep



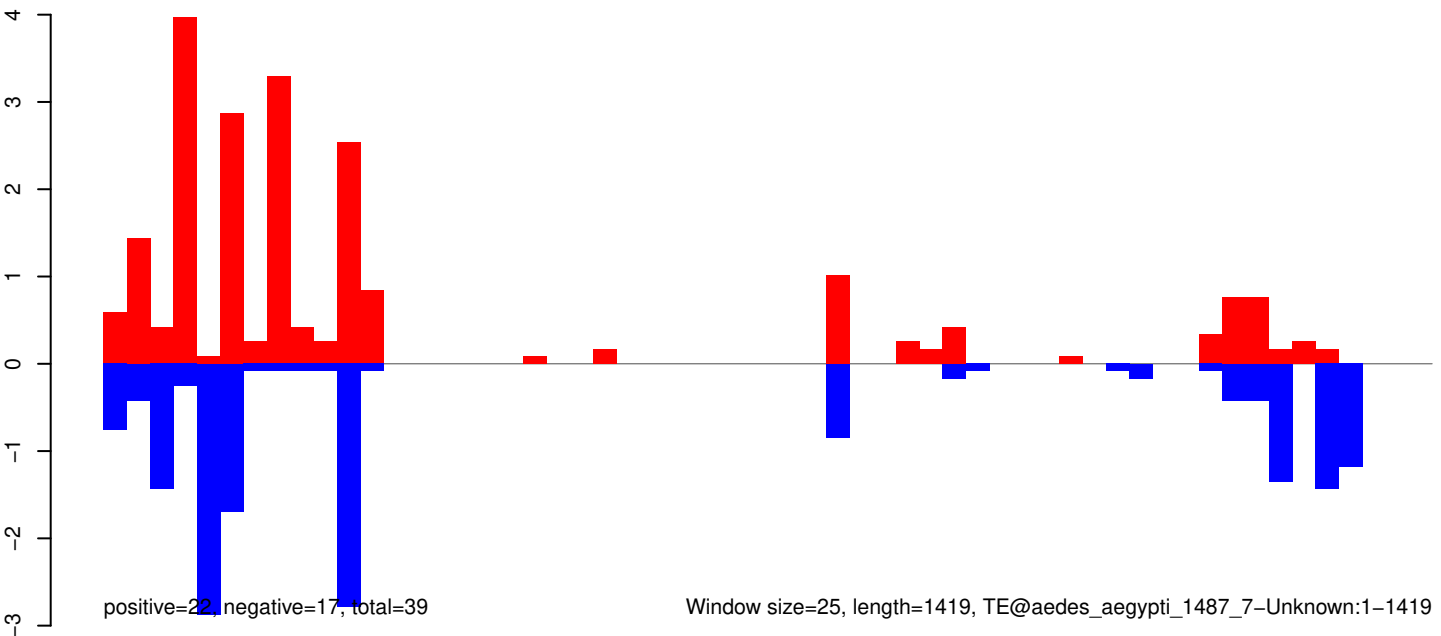
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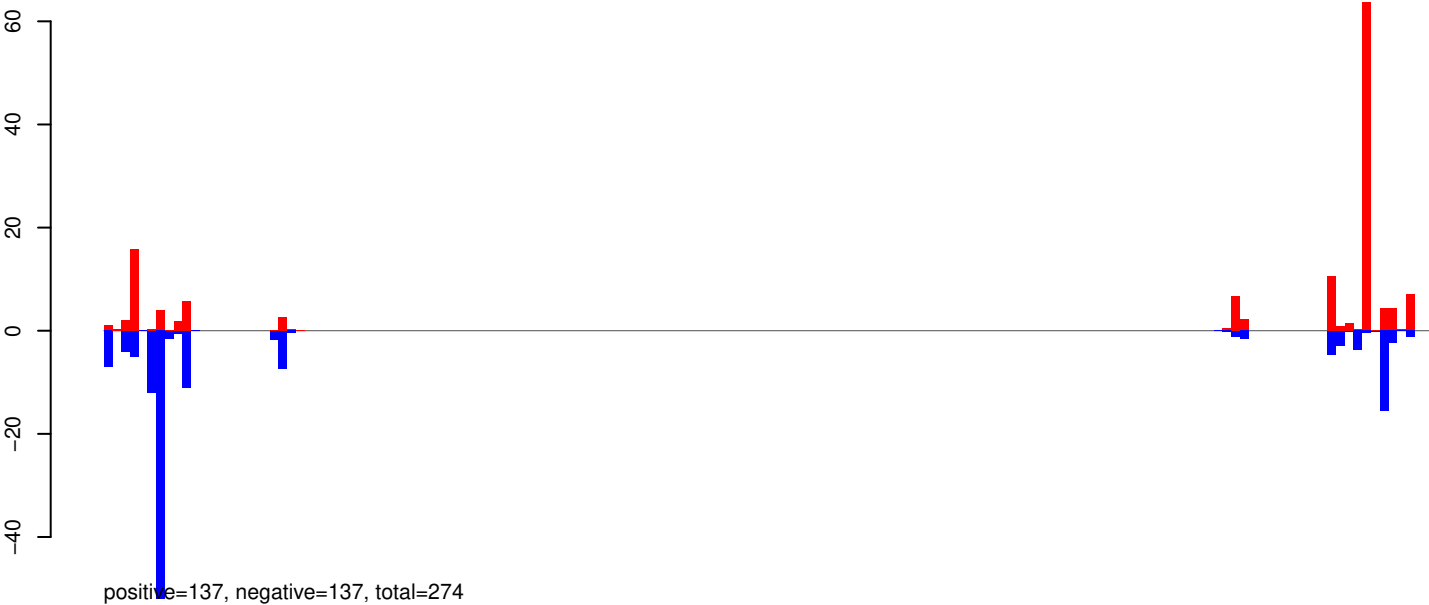


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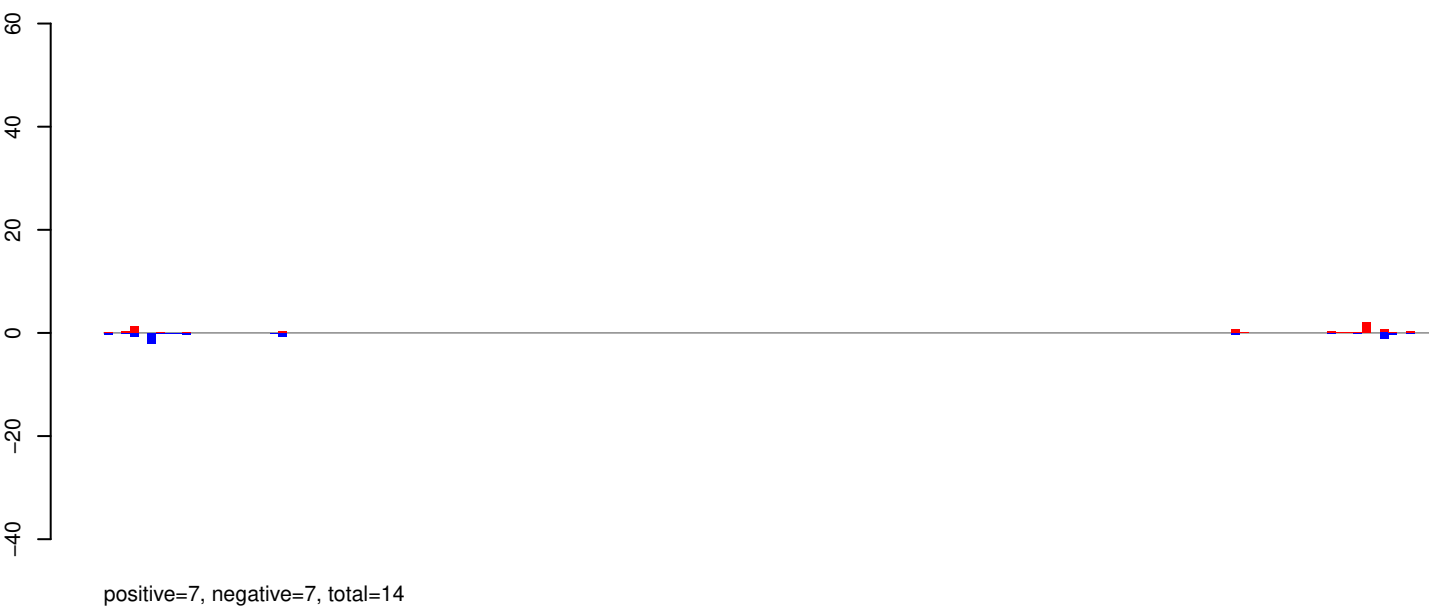


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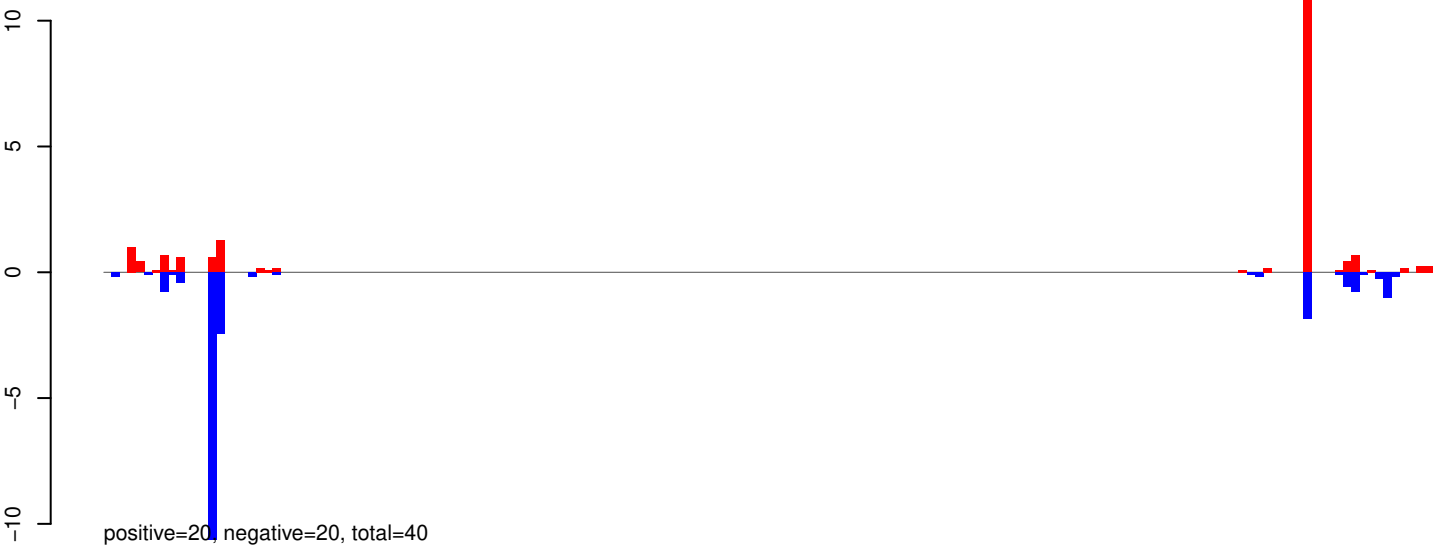
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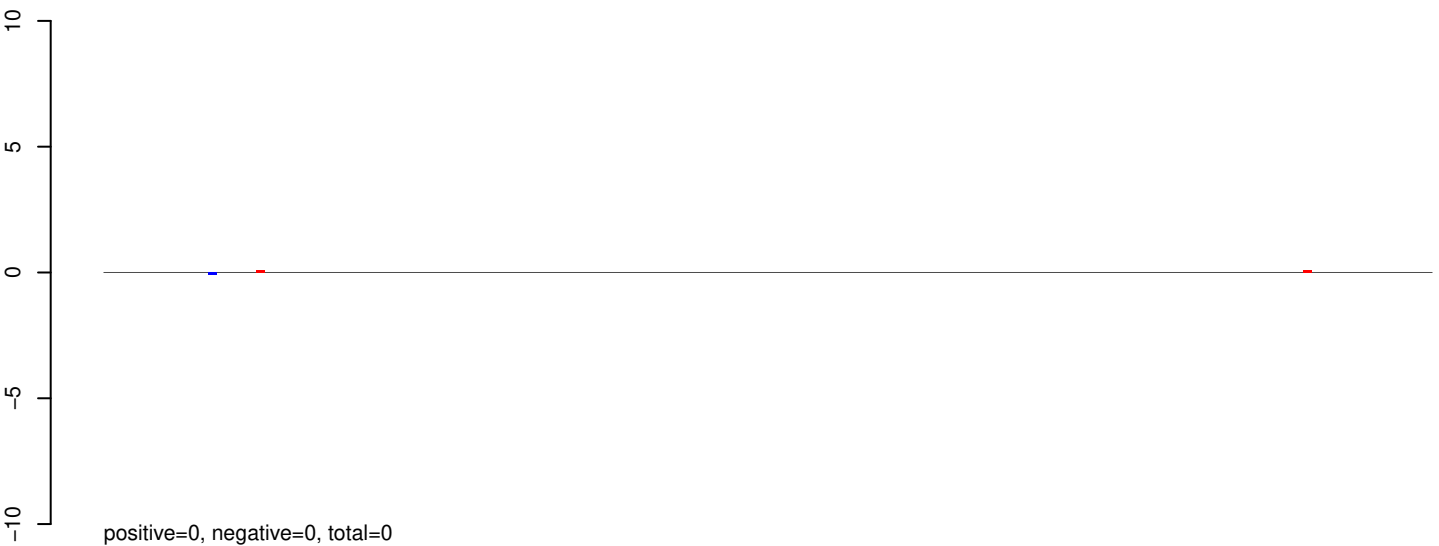
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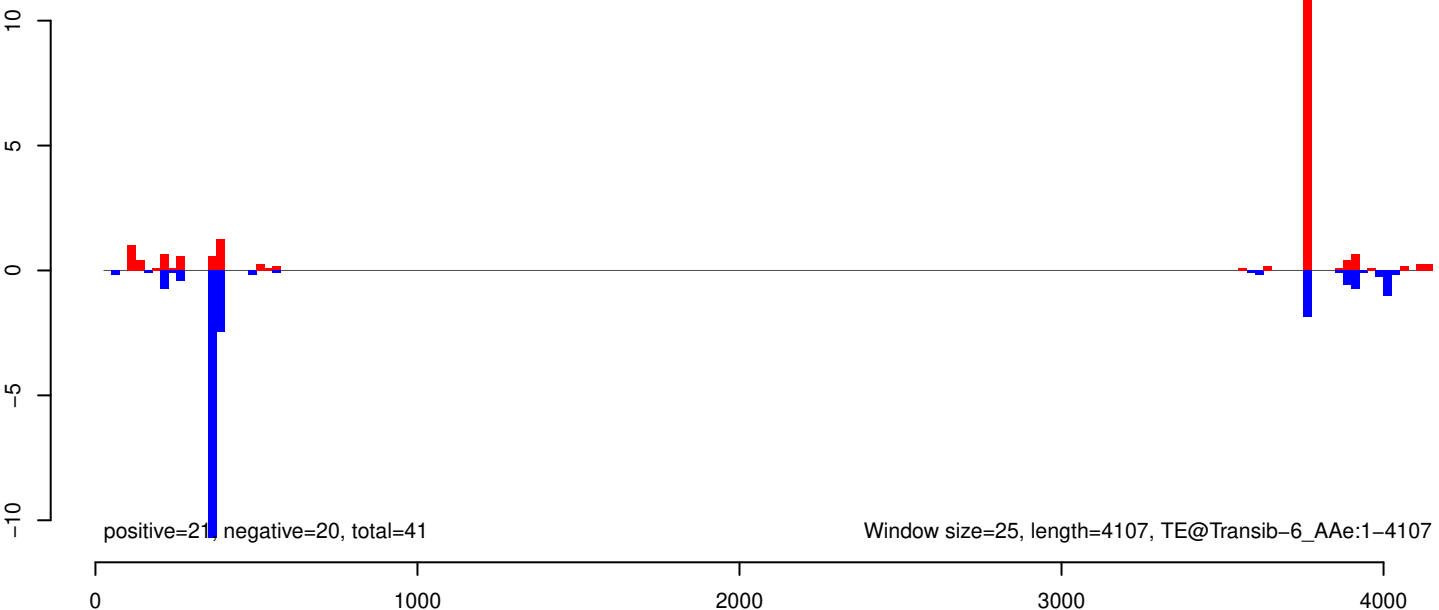
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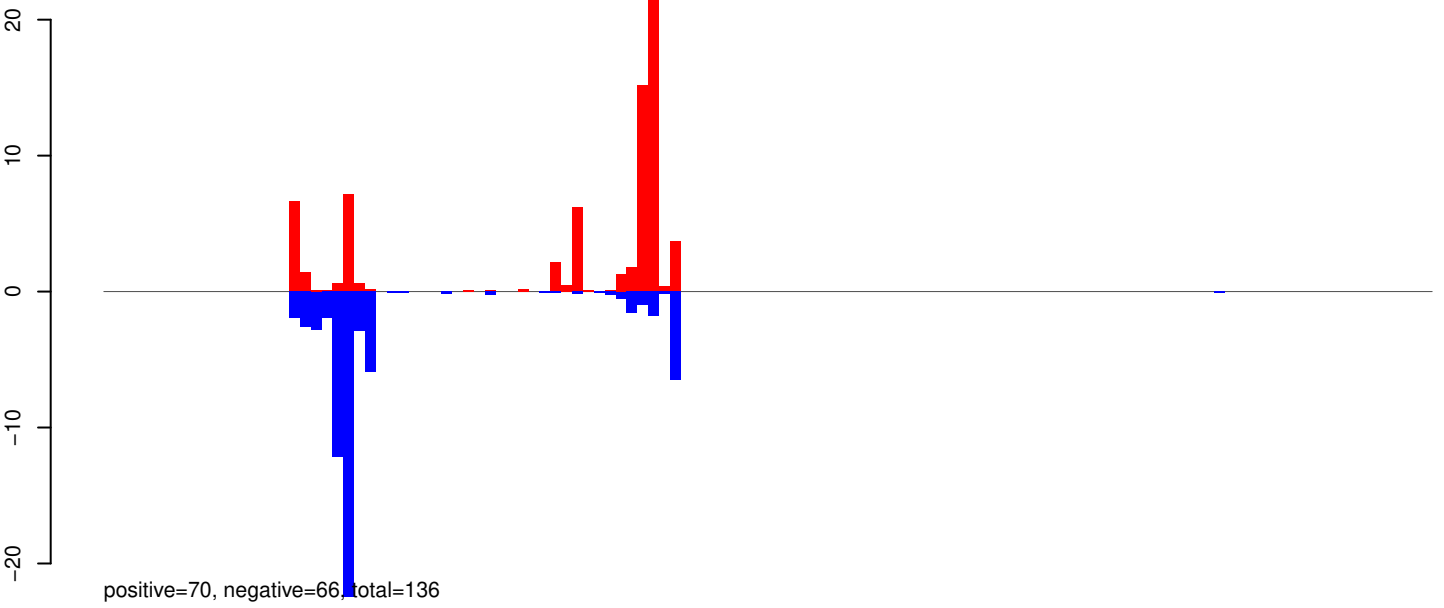
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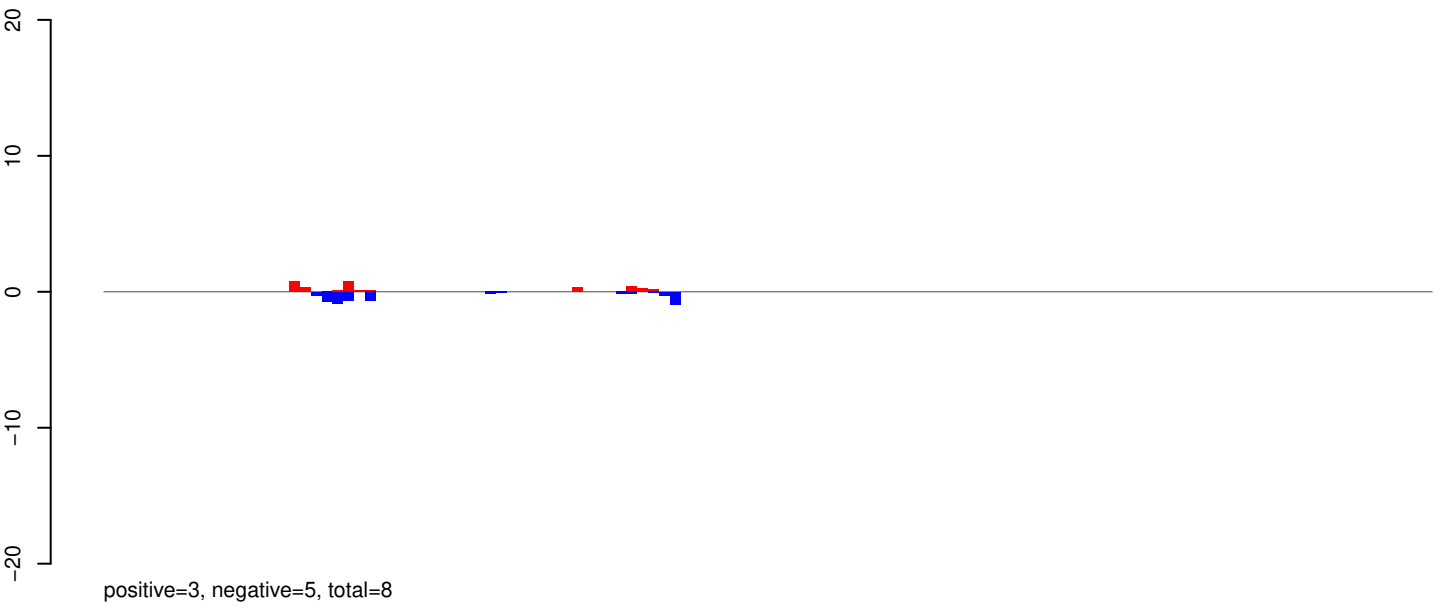
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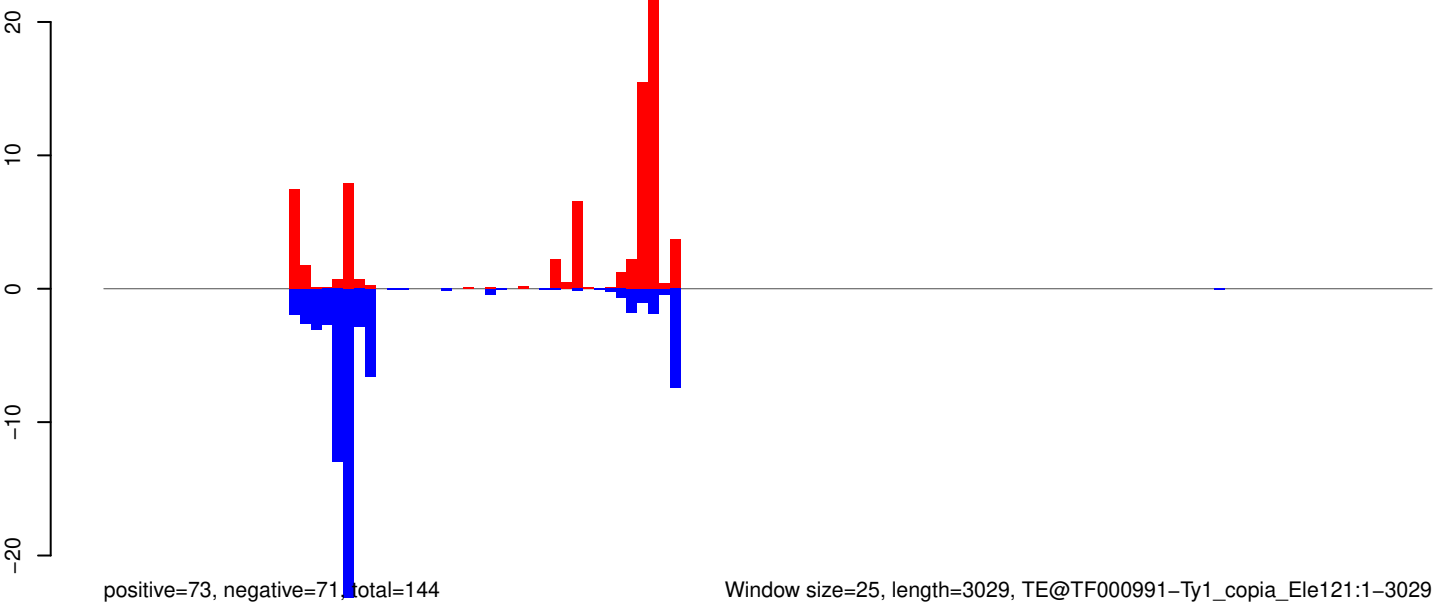
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

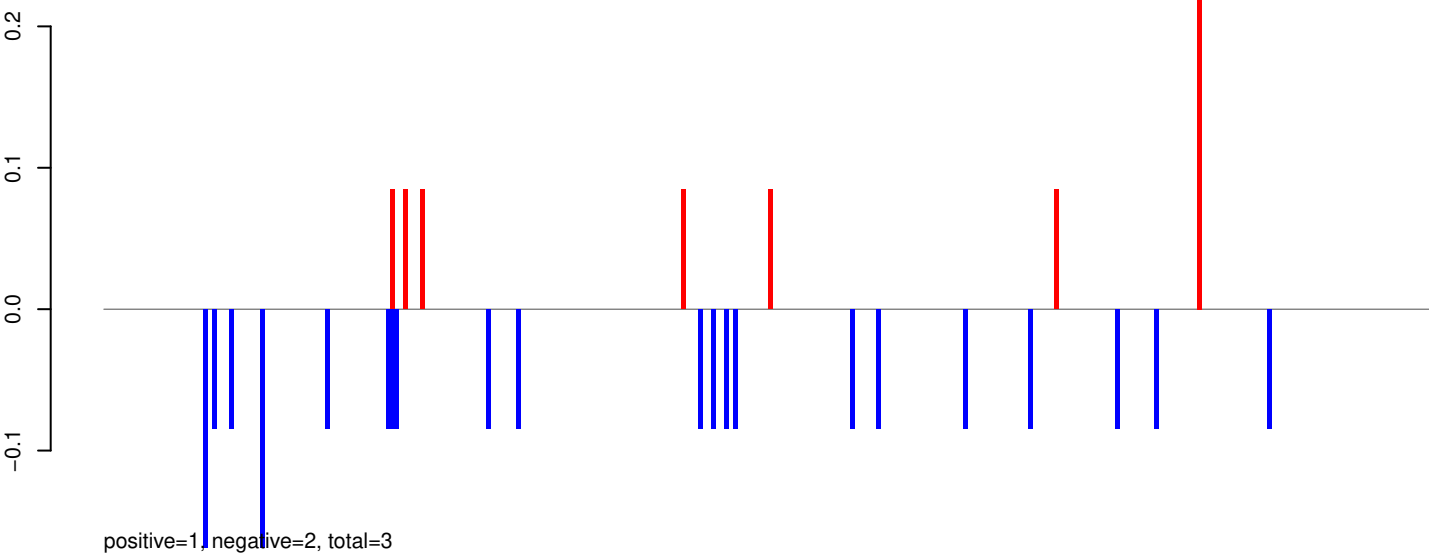


**AeAeg\_Aag2\_BTV1\_AK.rep**

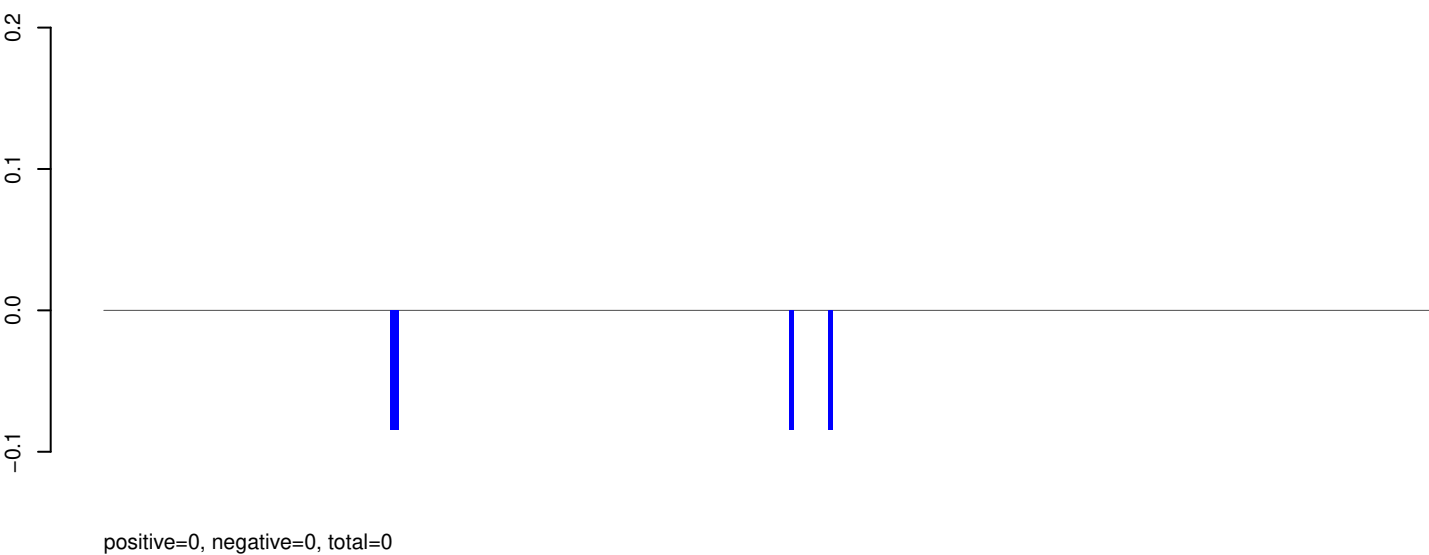


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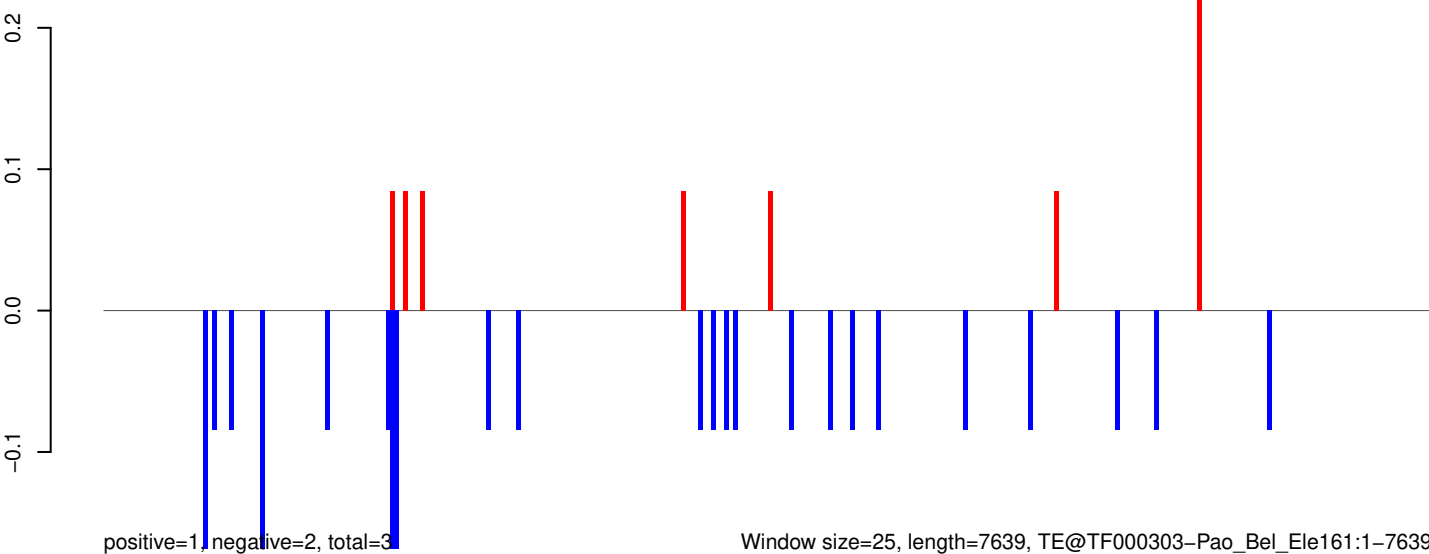
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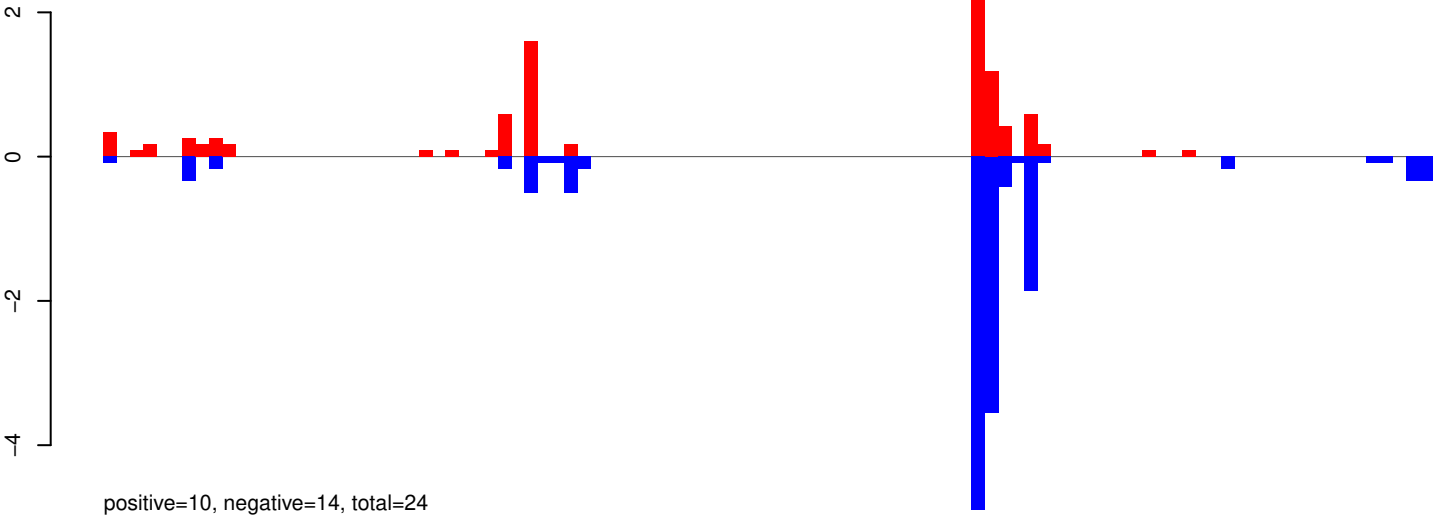
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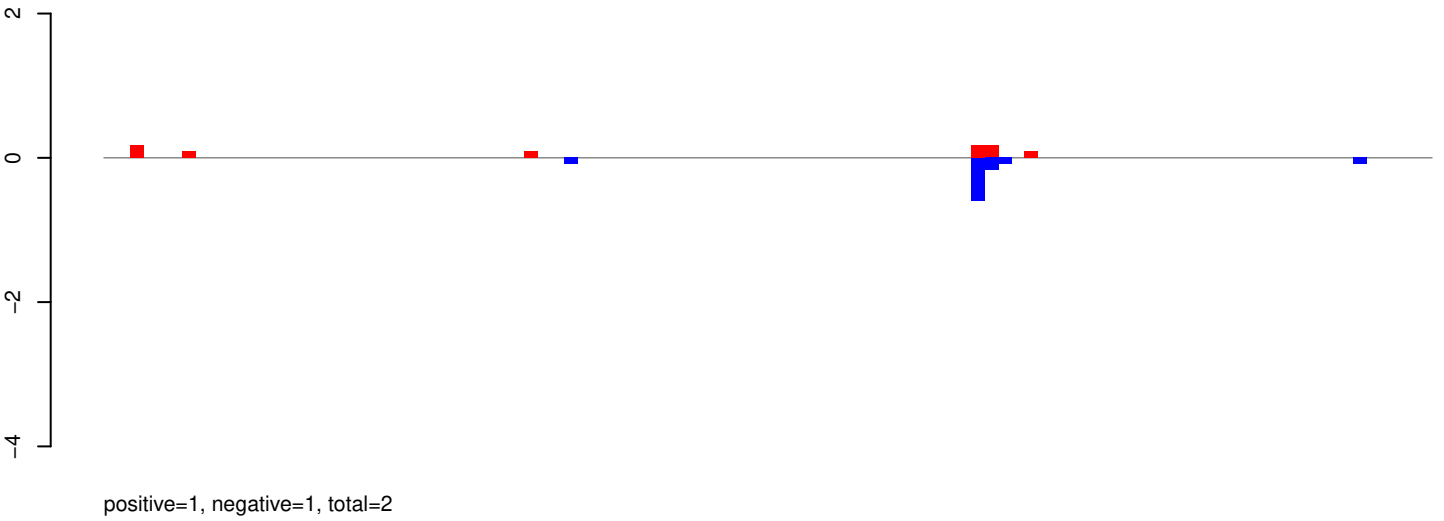
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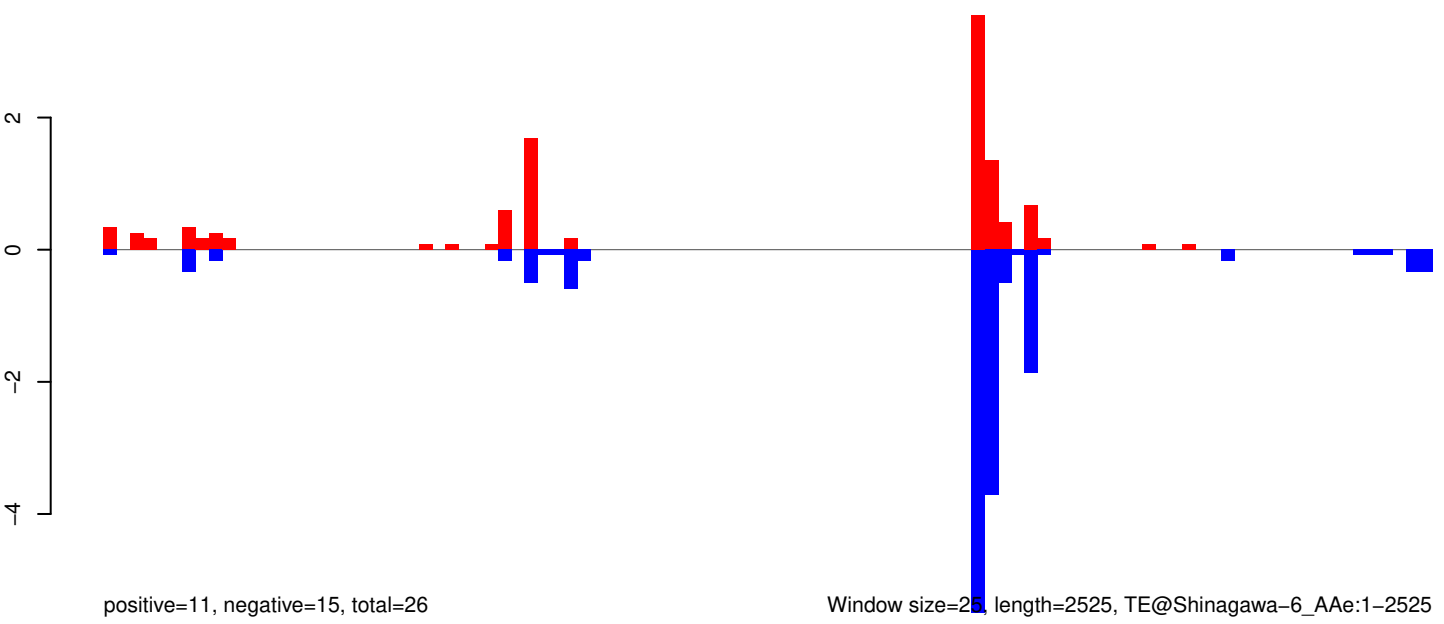
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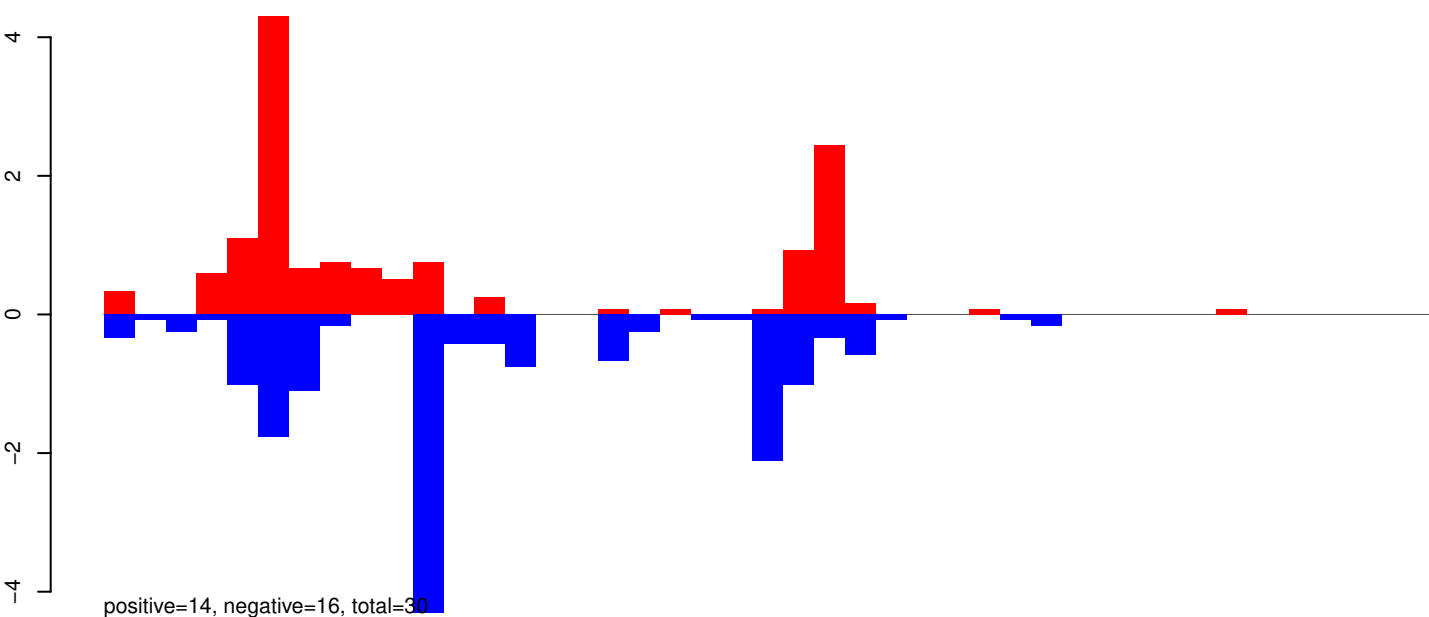
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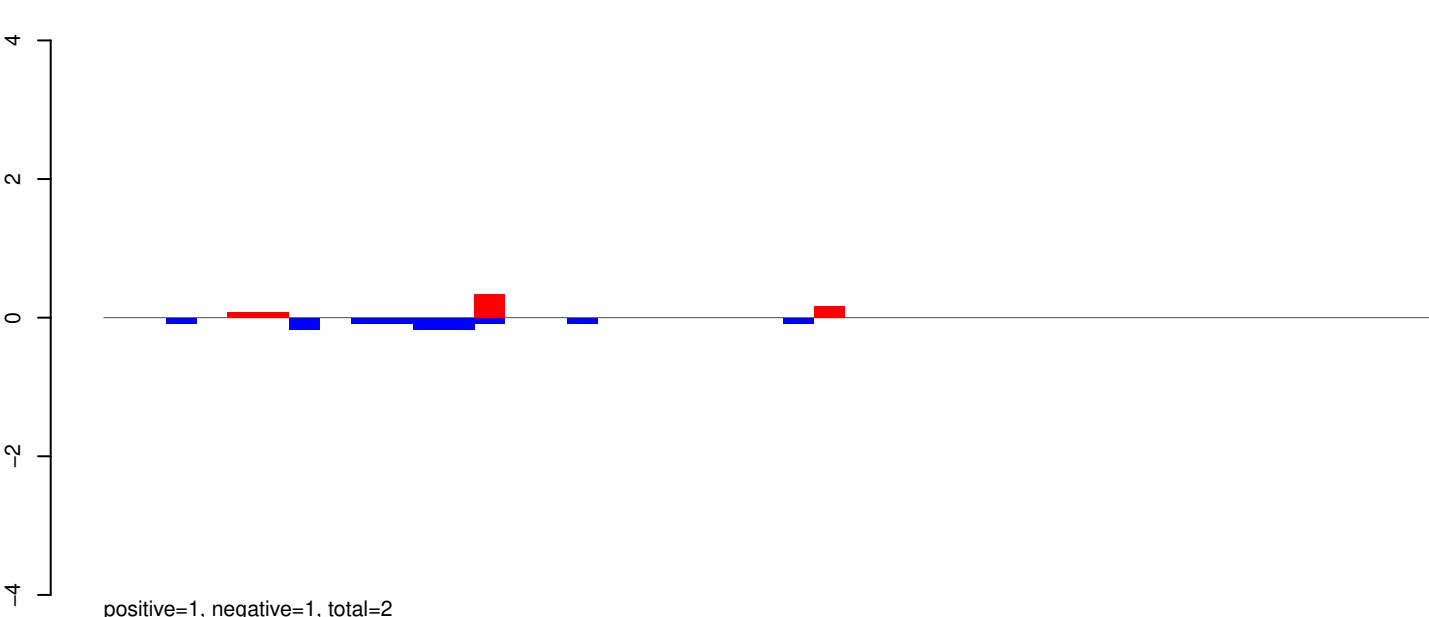
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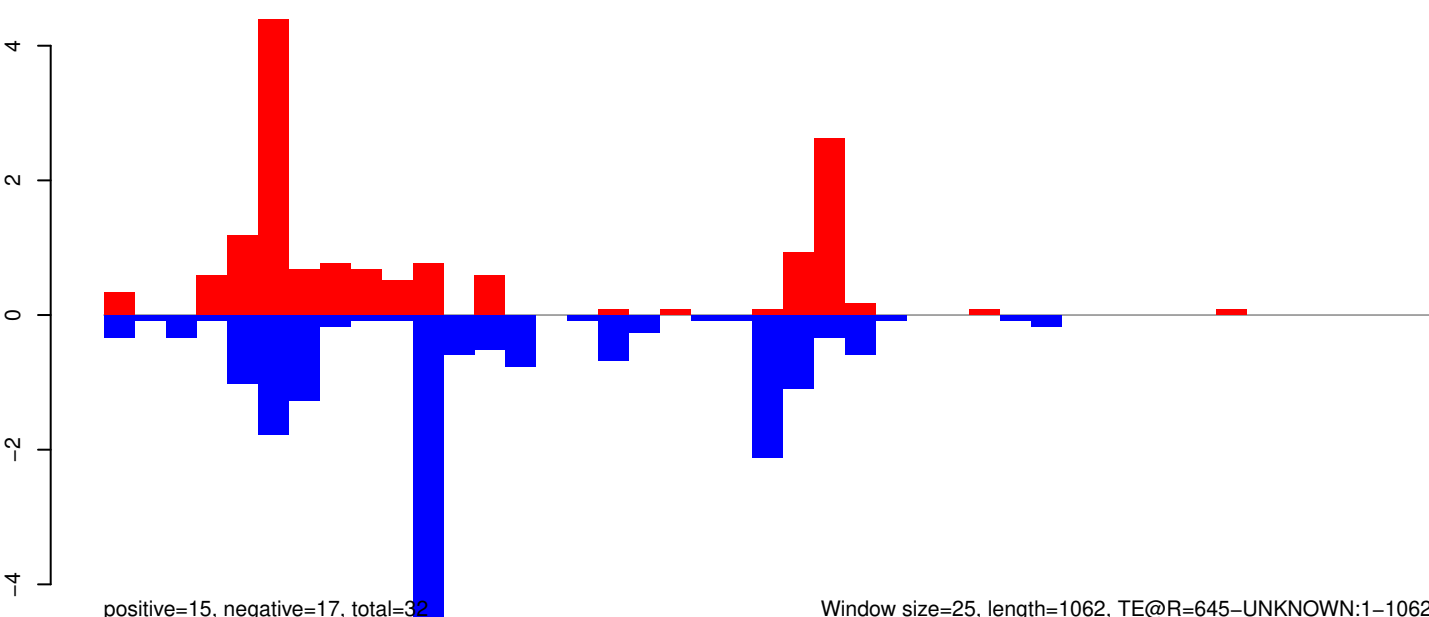
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



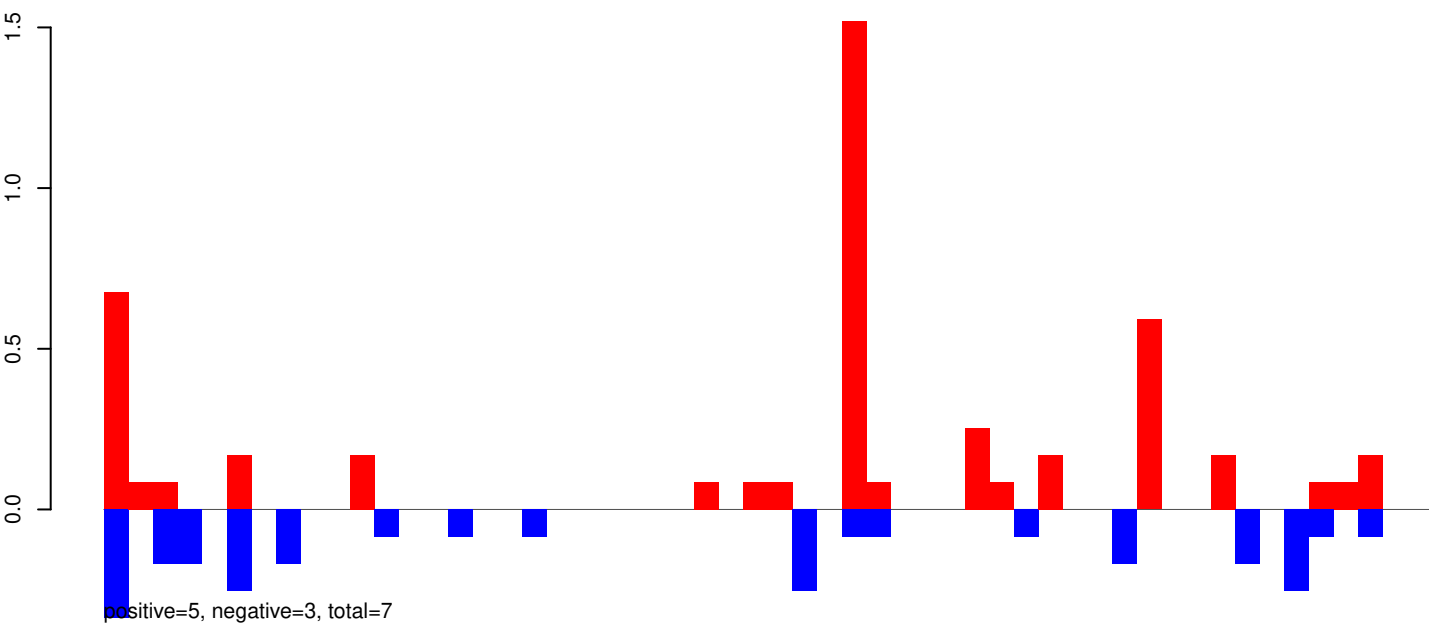
**AeAeg\_Aag2\_BTV1\_AK.rep**



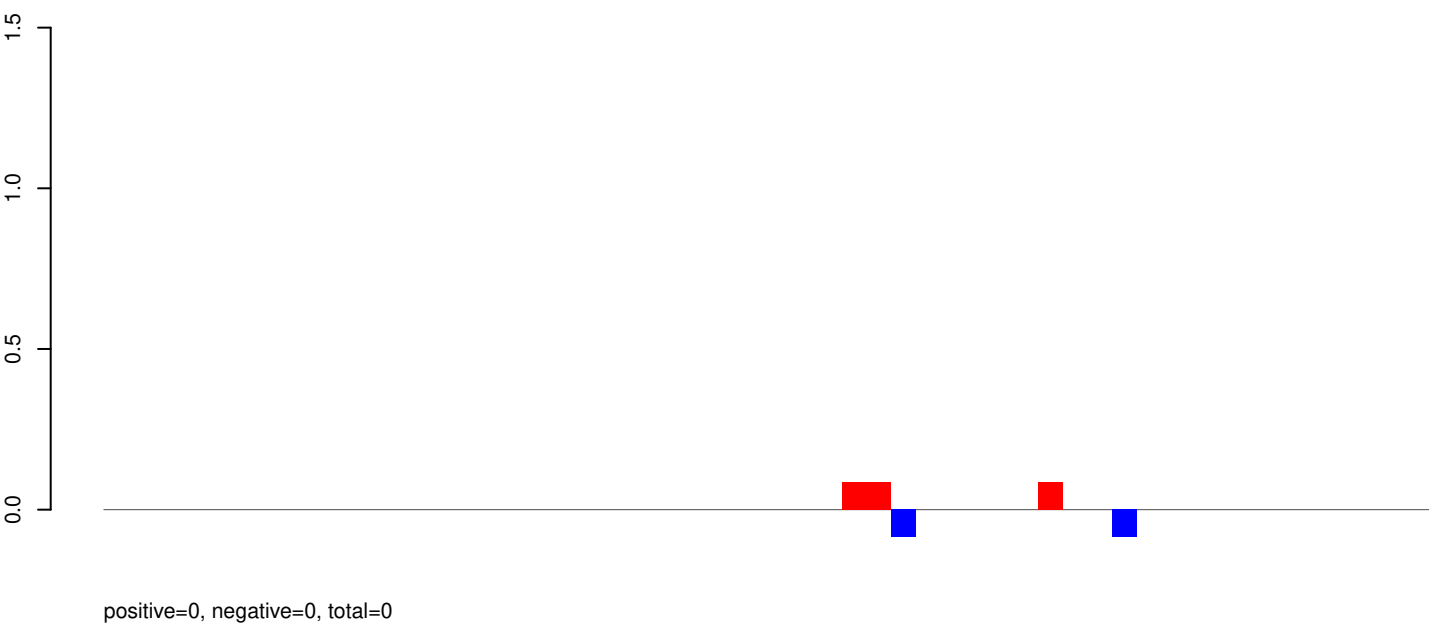
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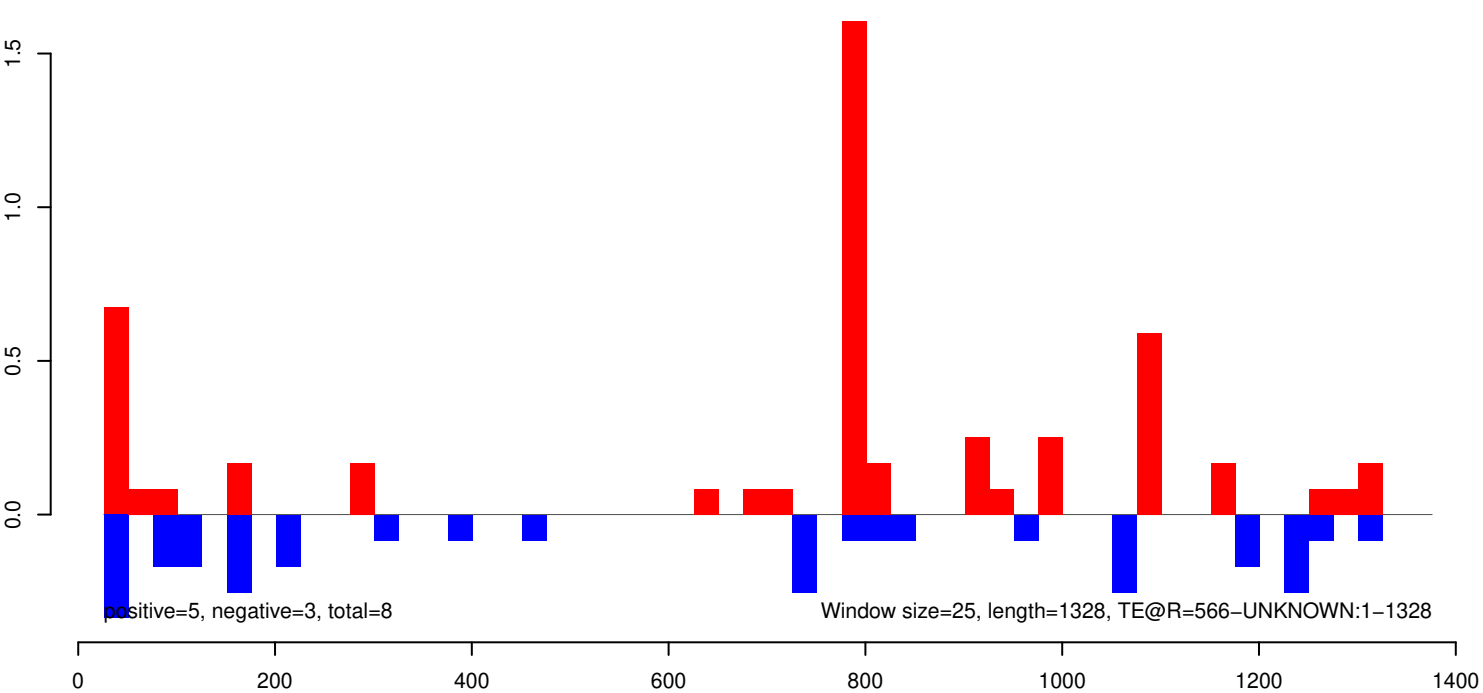
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



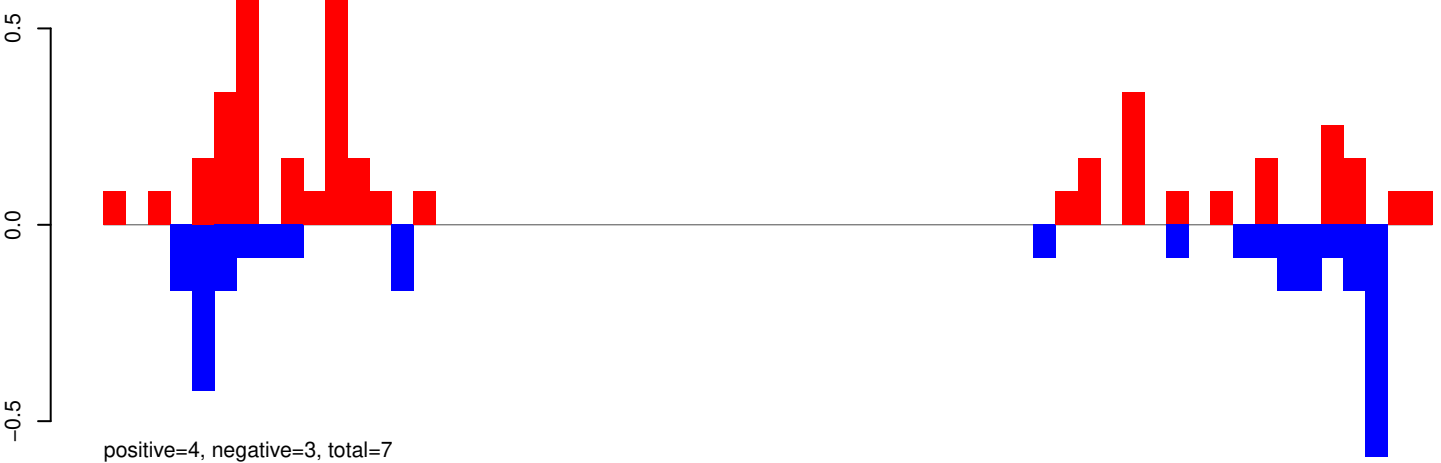
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



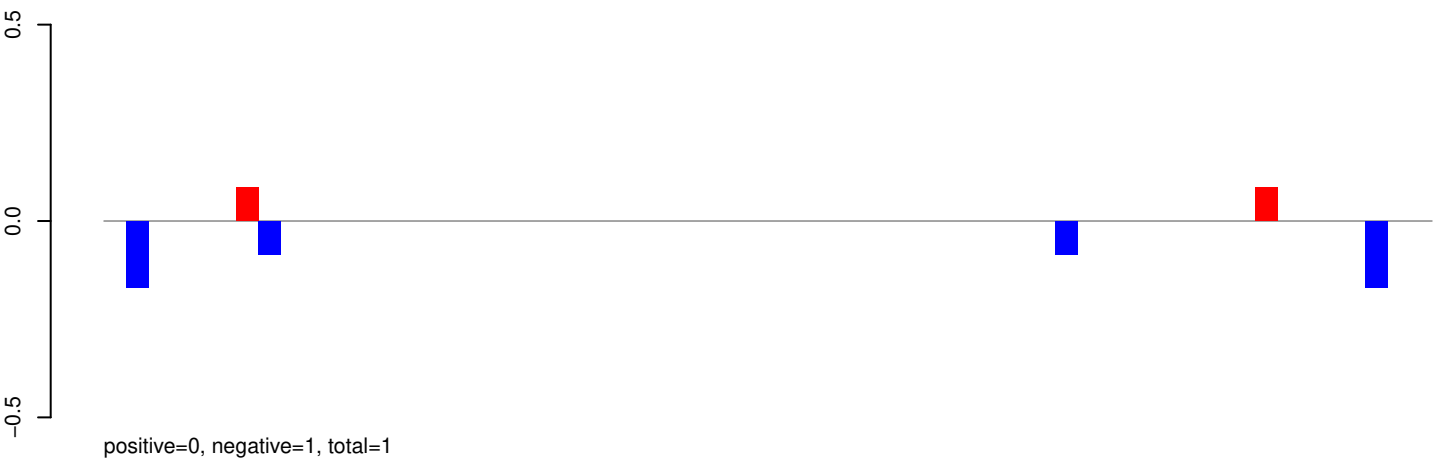
**AeAeg\_Aag2\_BTV1\_AK.rep**



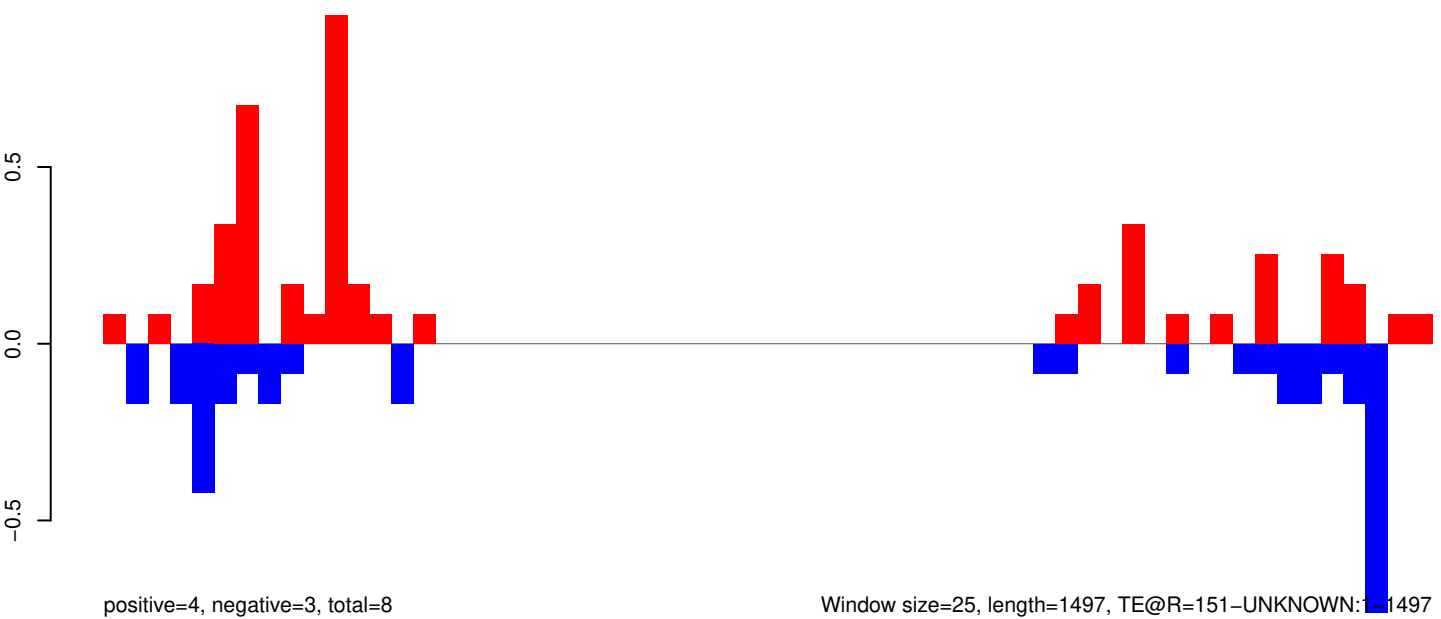
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



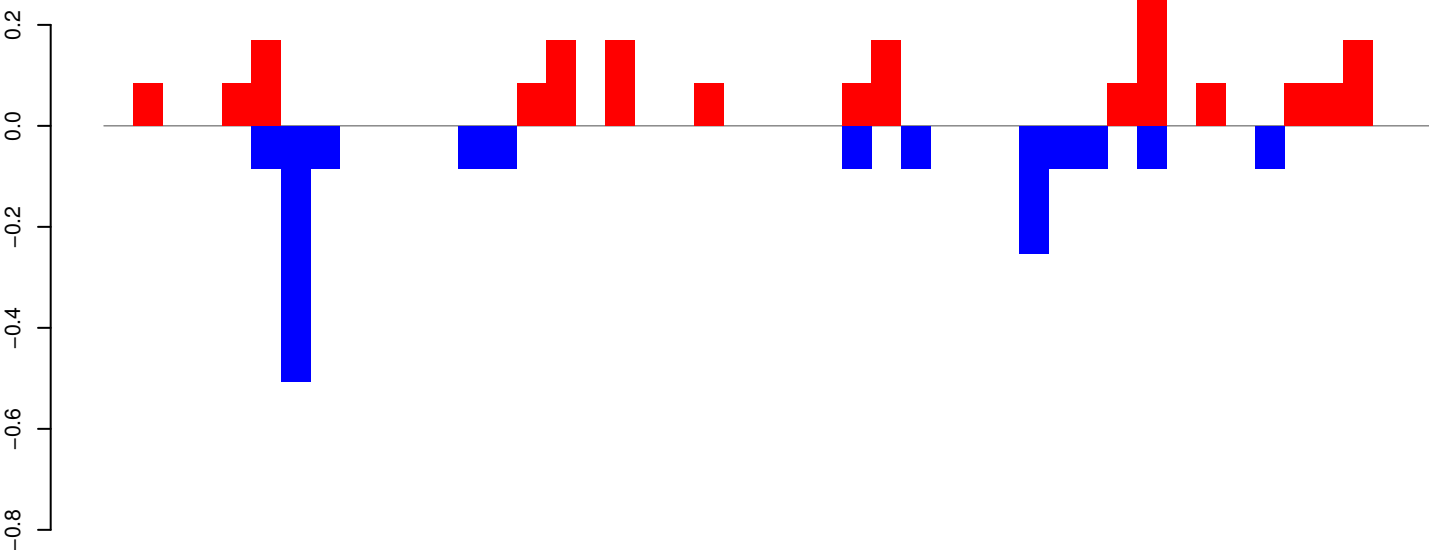
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

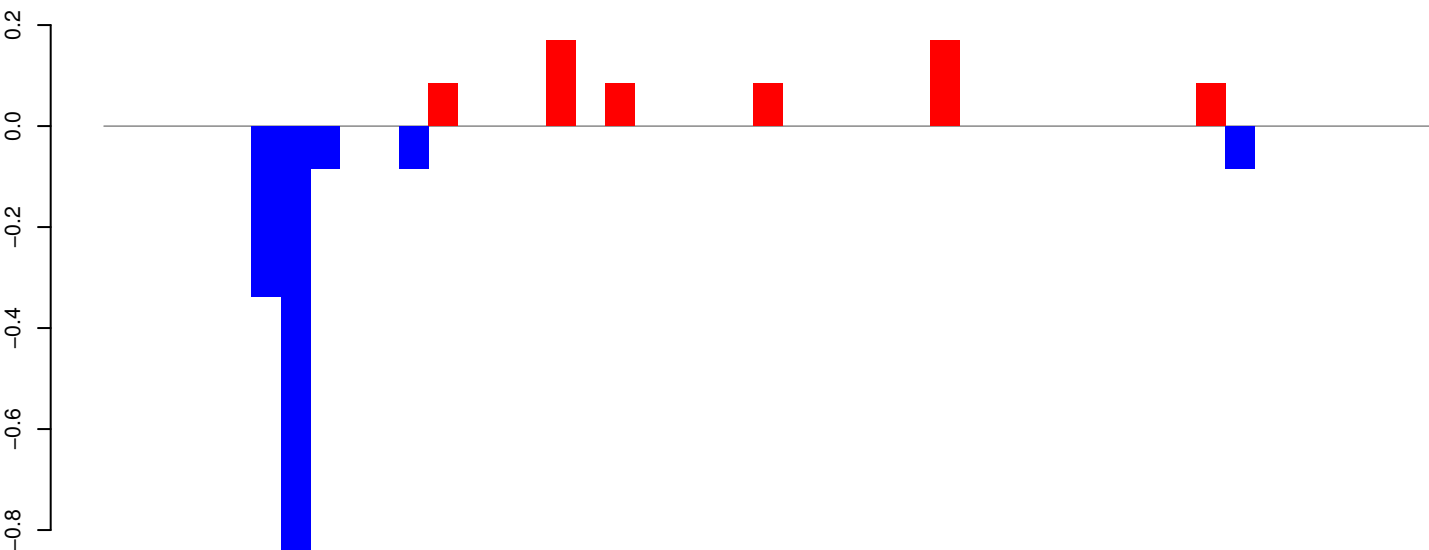


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



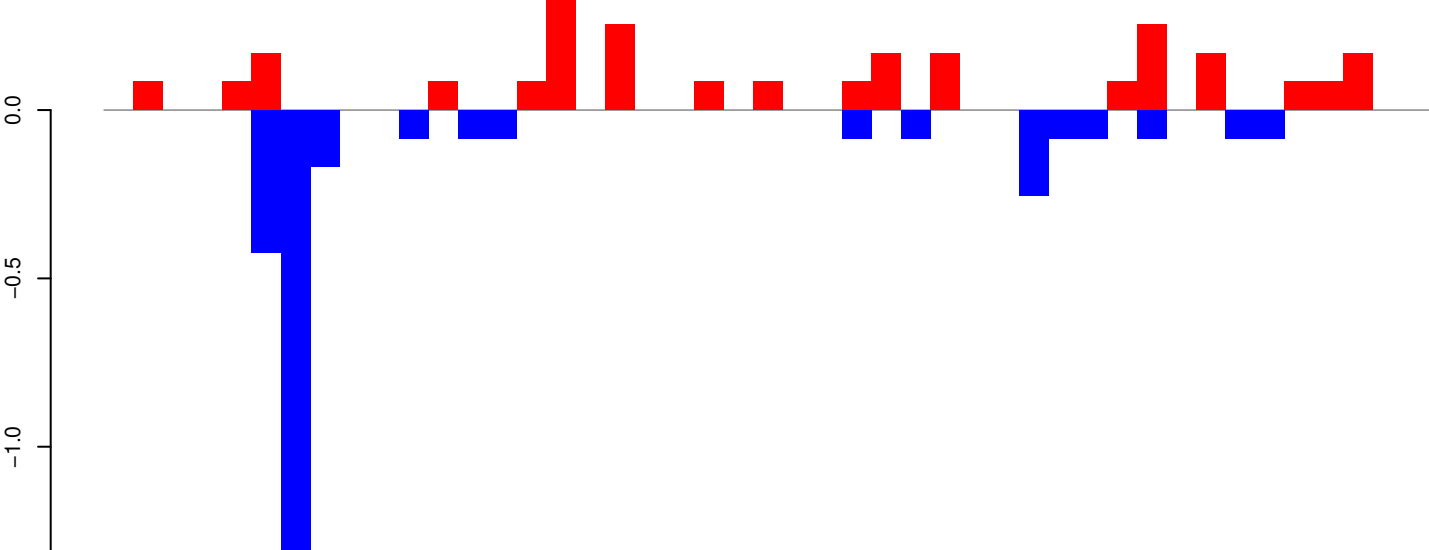
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AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=1, negative=2, total=2

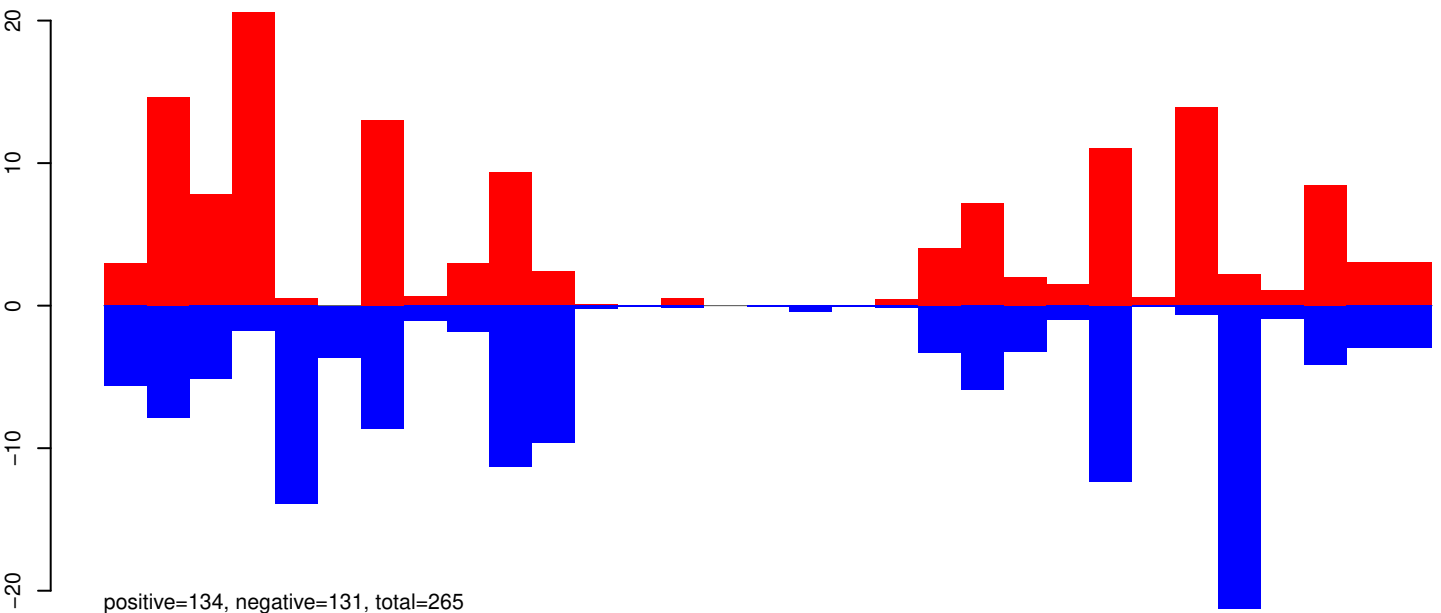
AeAeg\_Aag2\_BTV1\_AK.rep



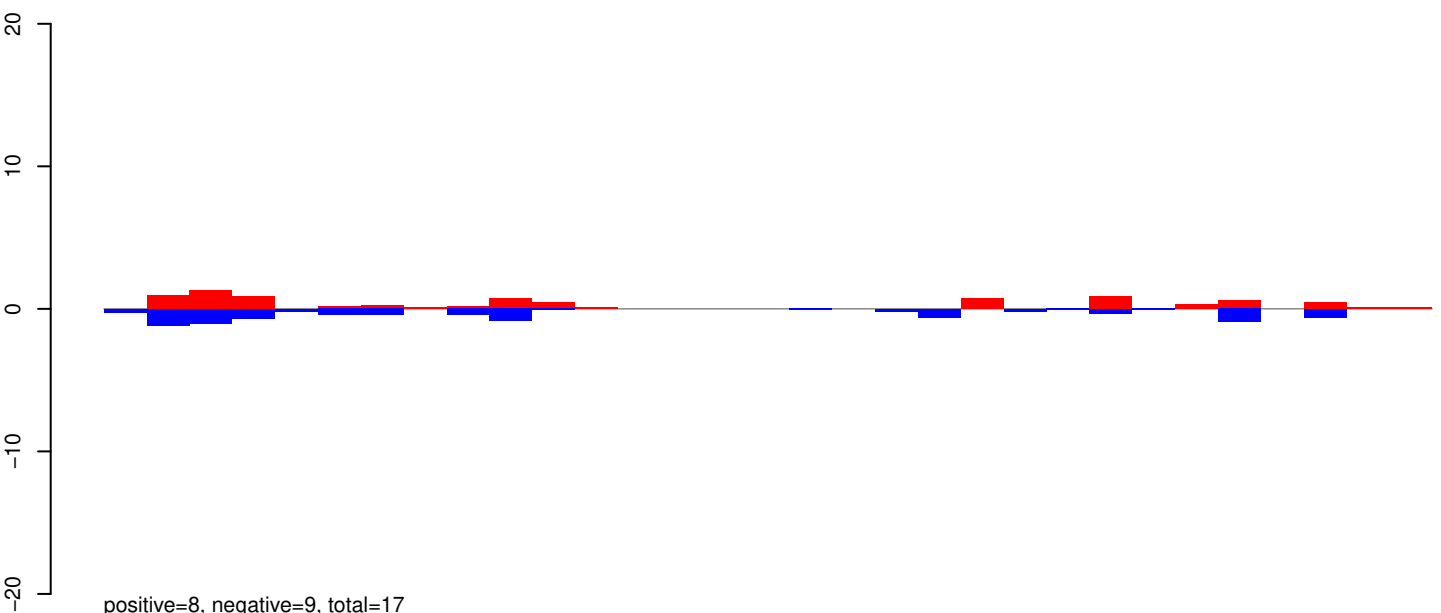
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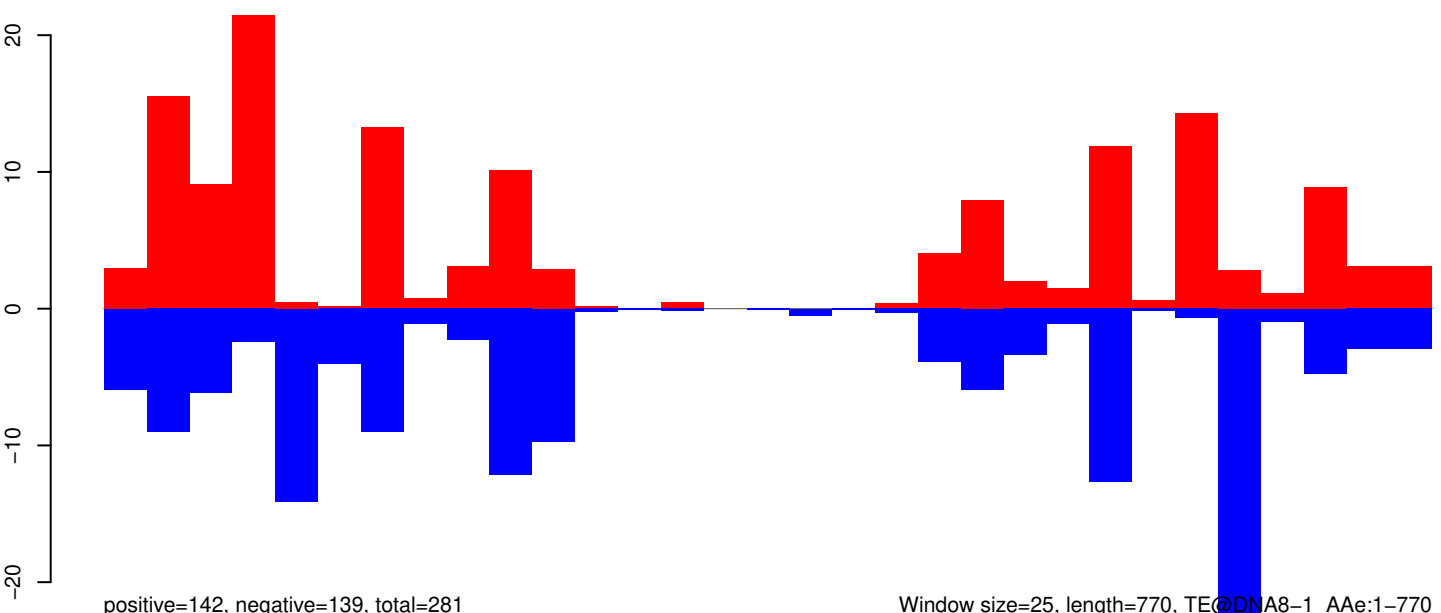
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

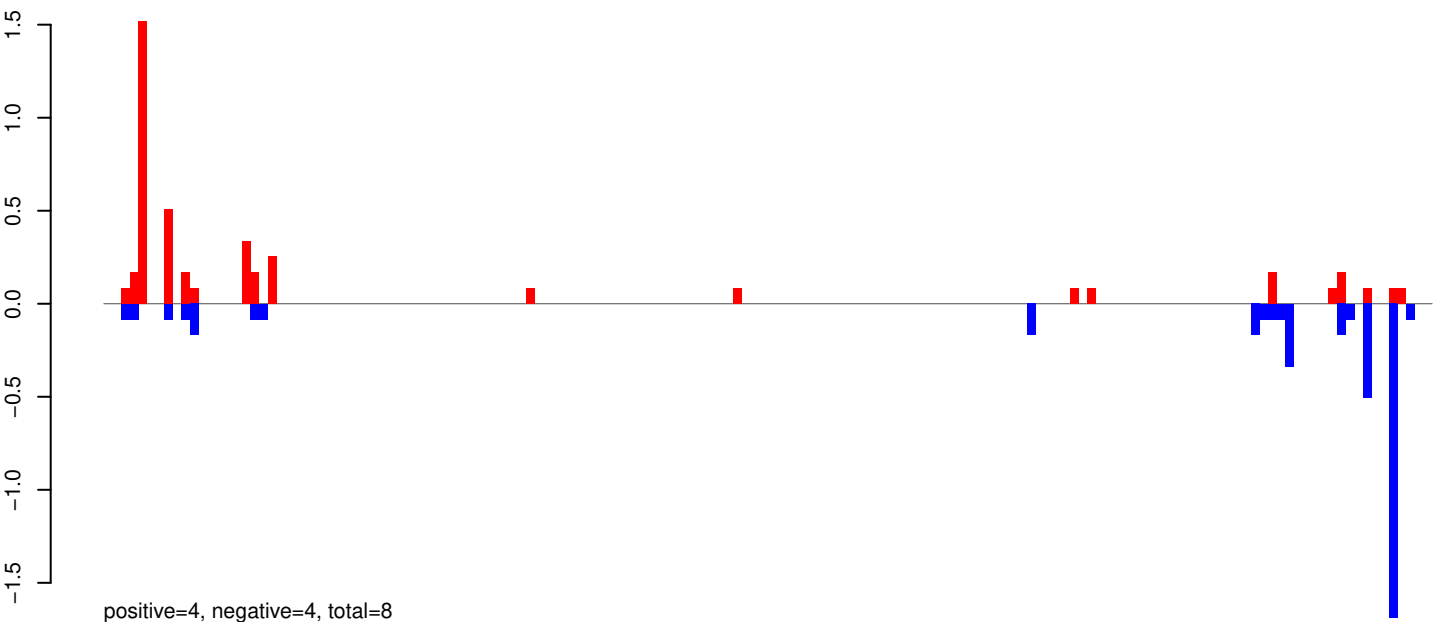


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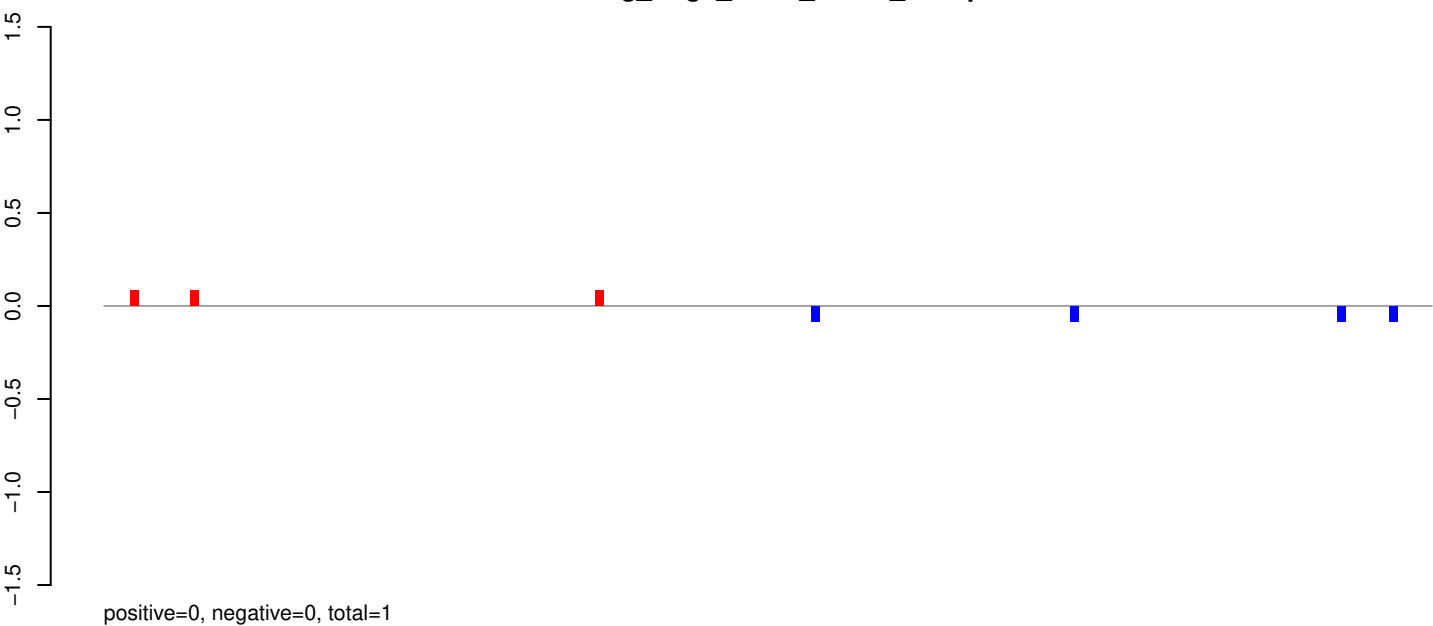


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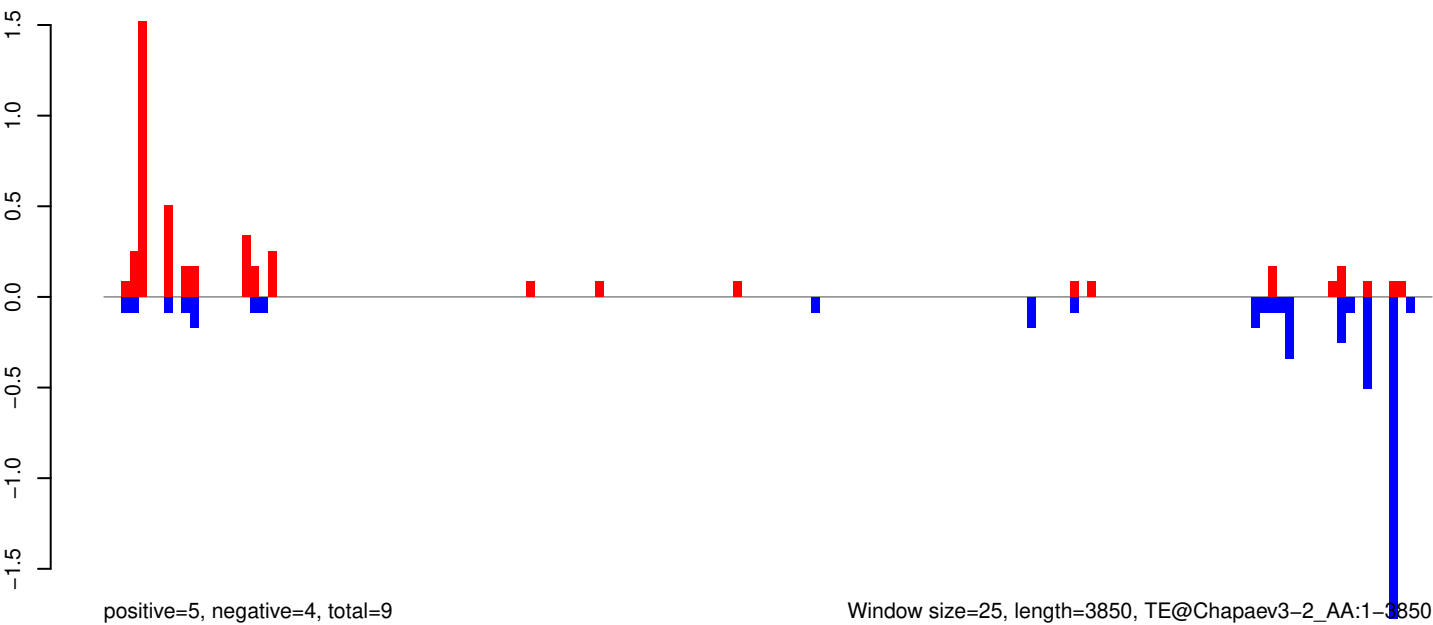
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



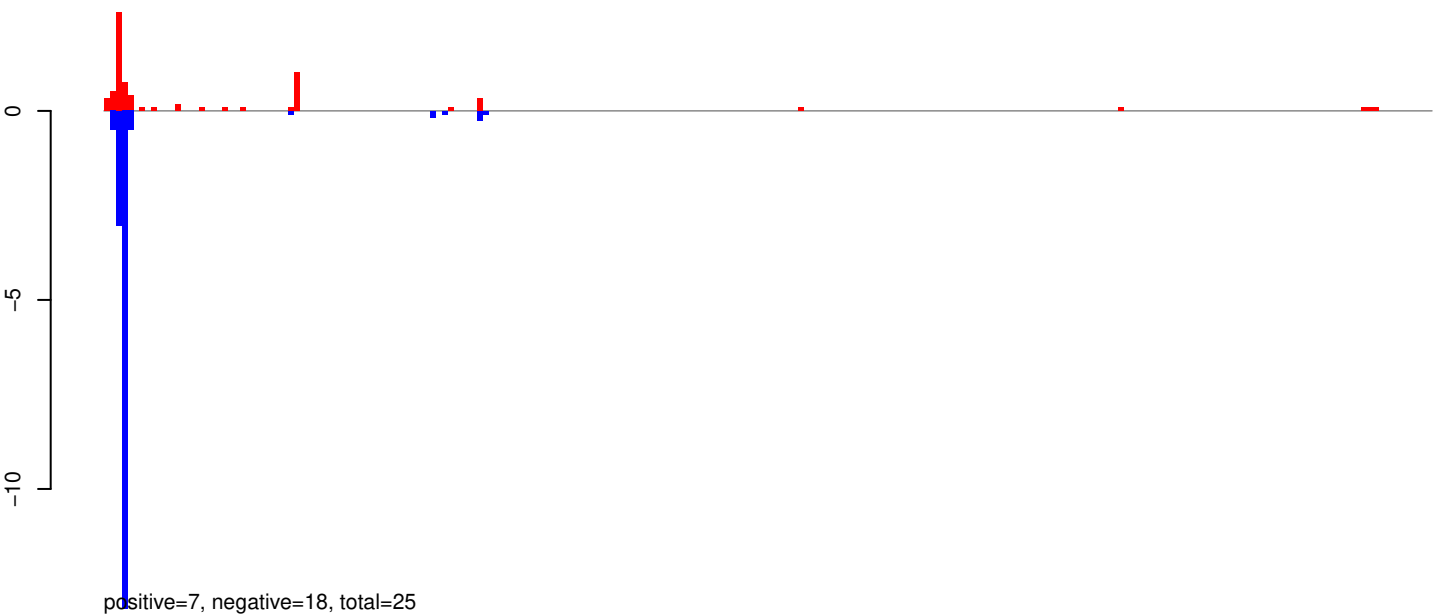
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



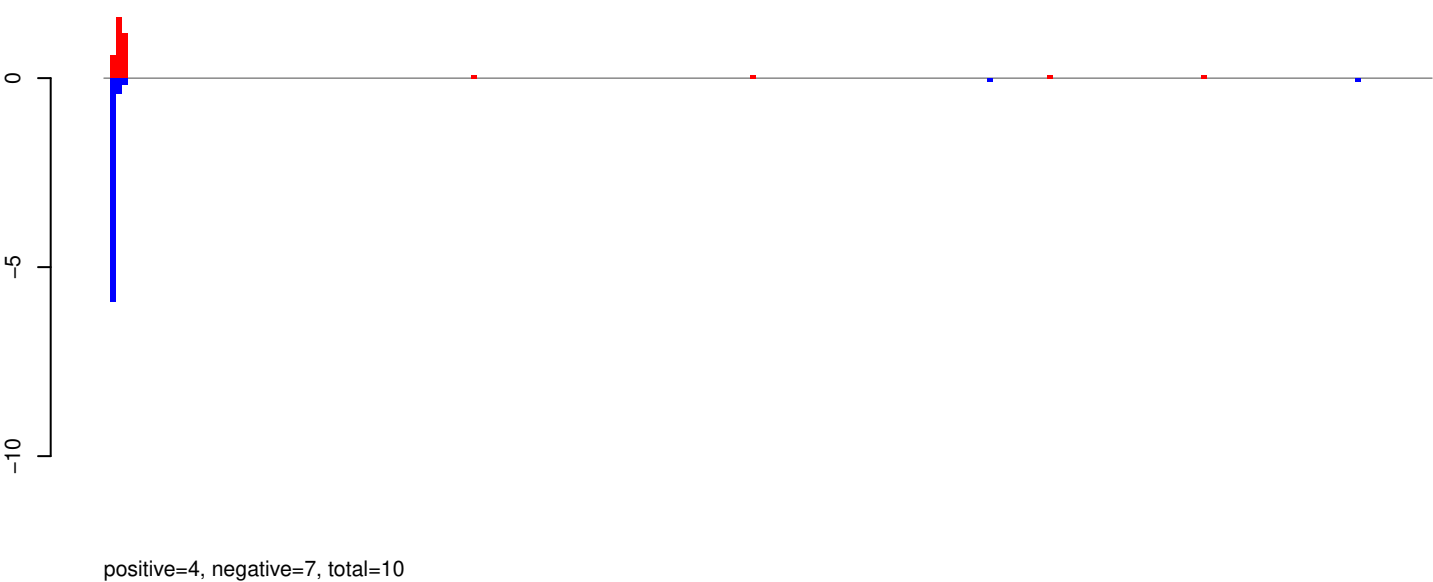
**AeAeg\_Aag2\_BTV1\_AK.rep**



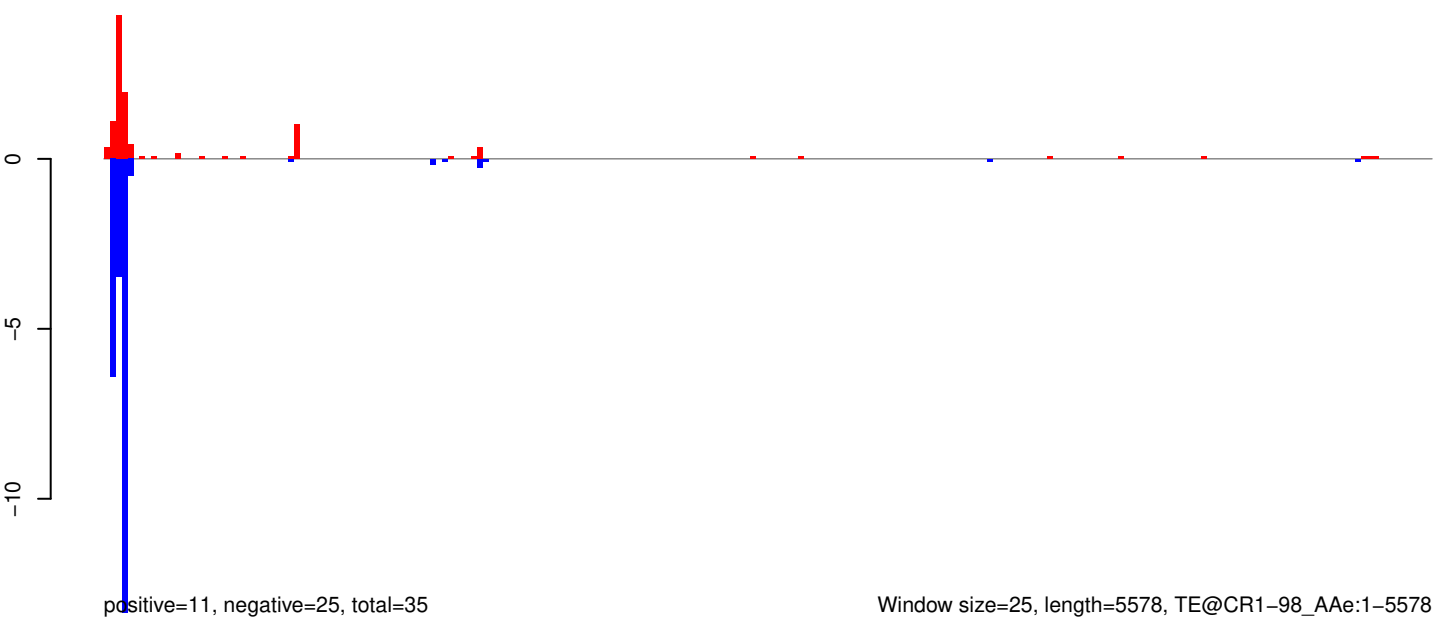
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



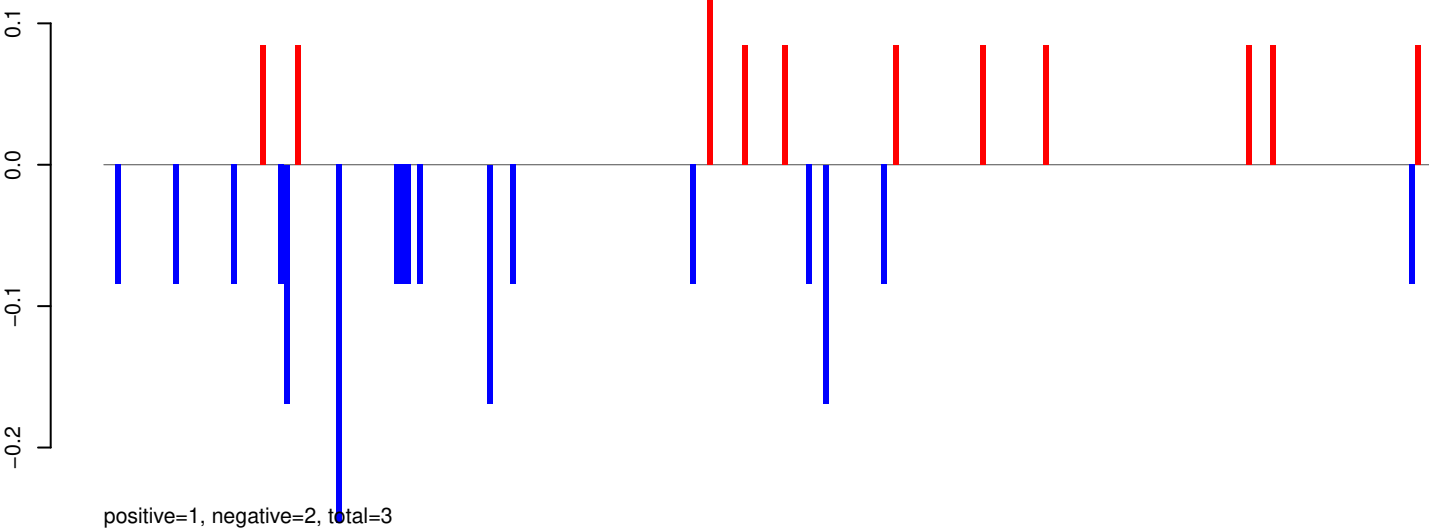
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



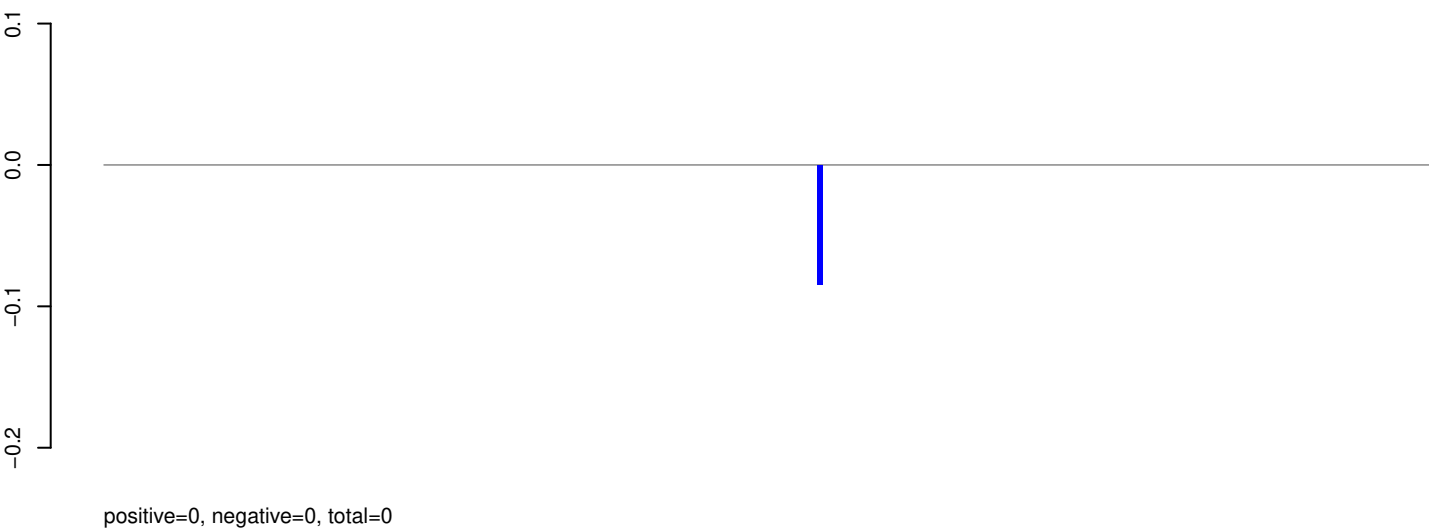
**AeAeg\_Aag2\_BTV1\_AK.rep**



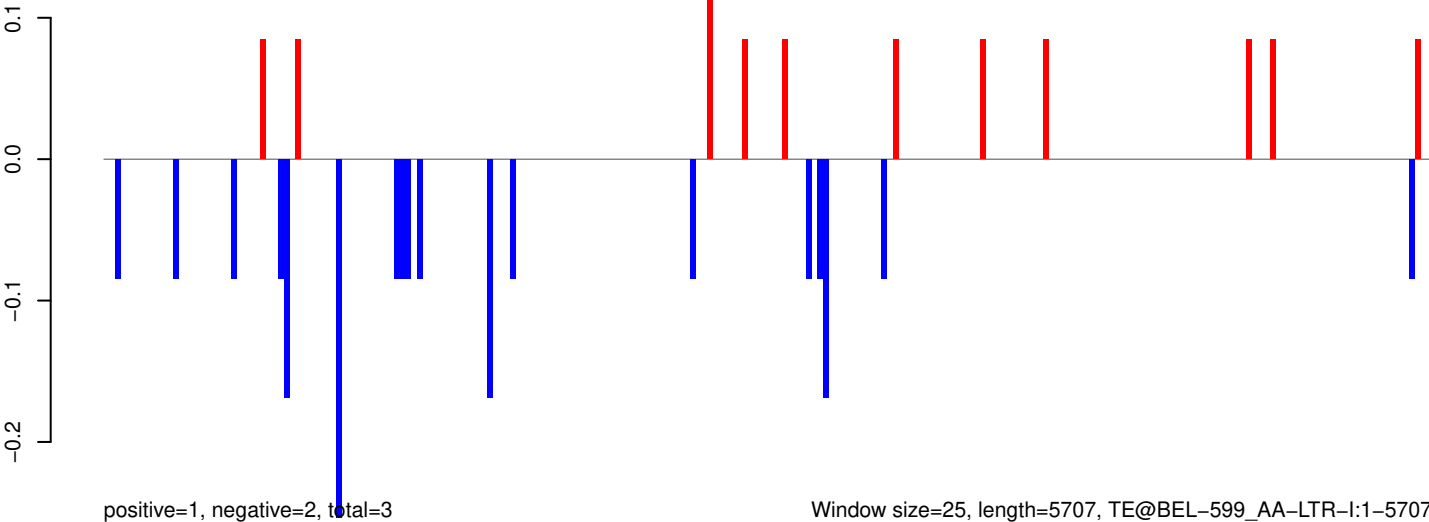
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

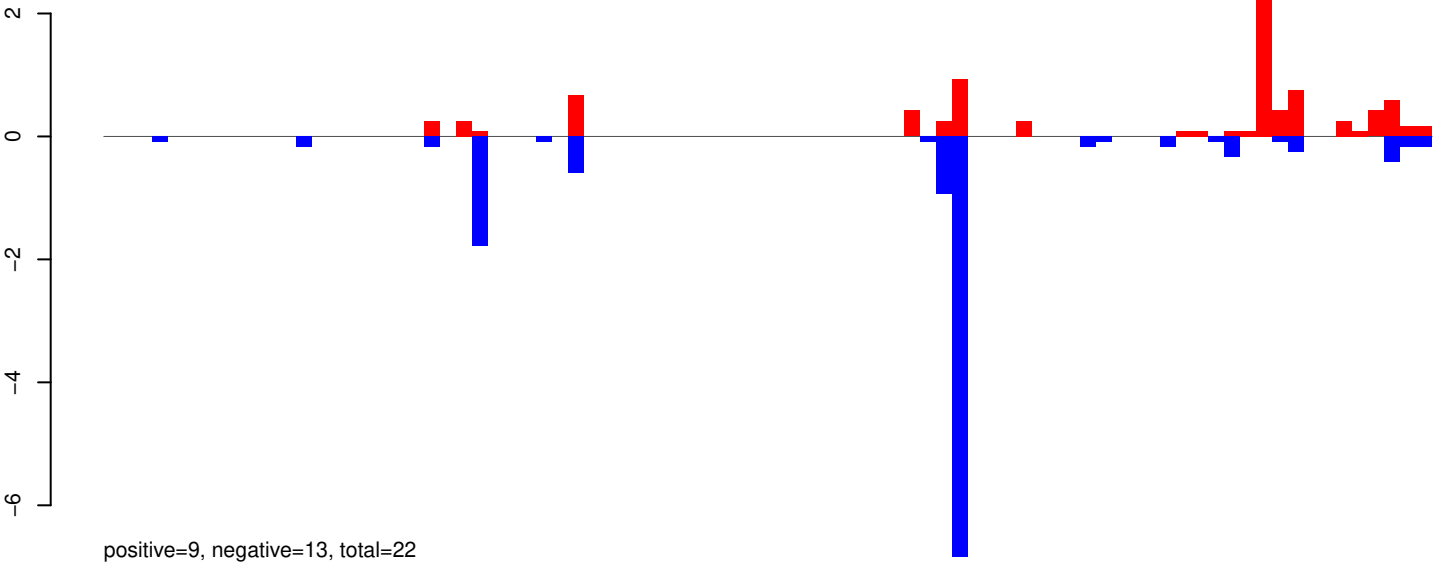


**AeAeg\_Aag2\_BTV1\_AK.rep**

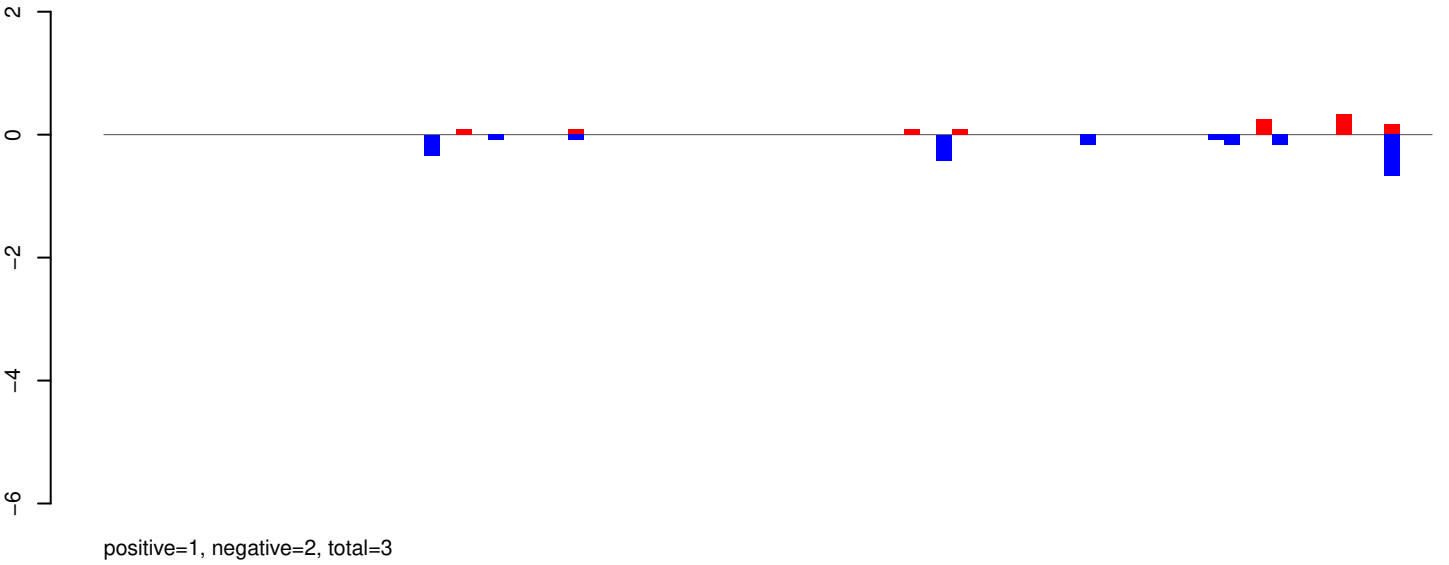




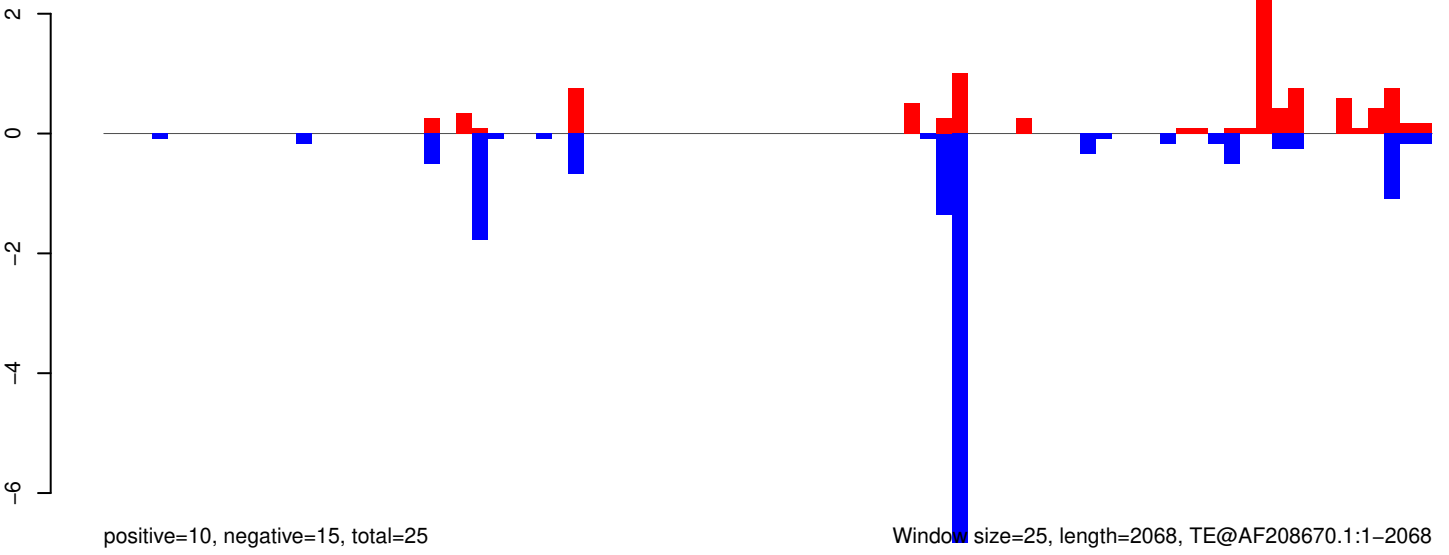
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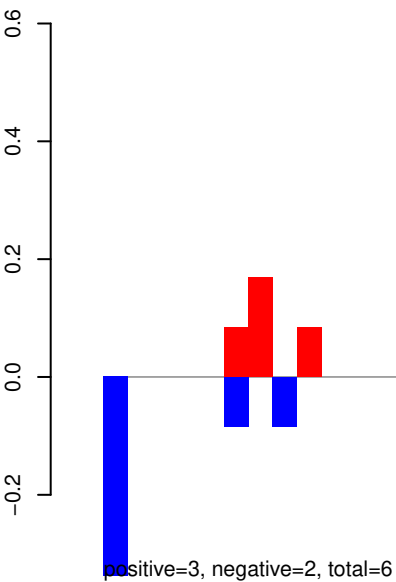
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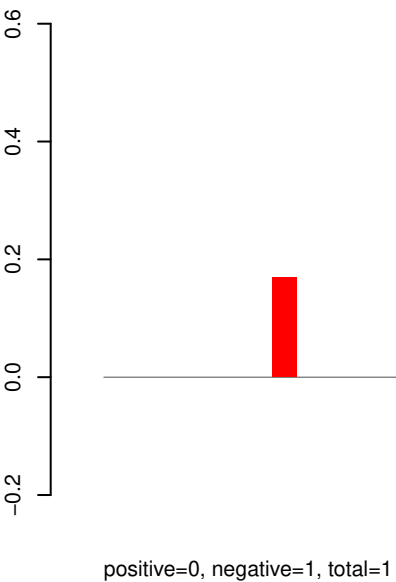
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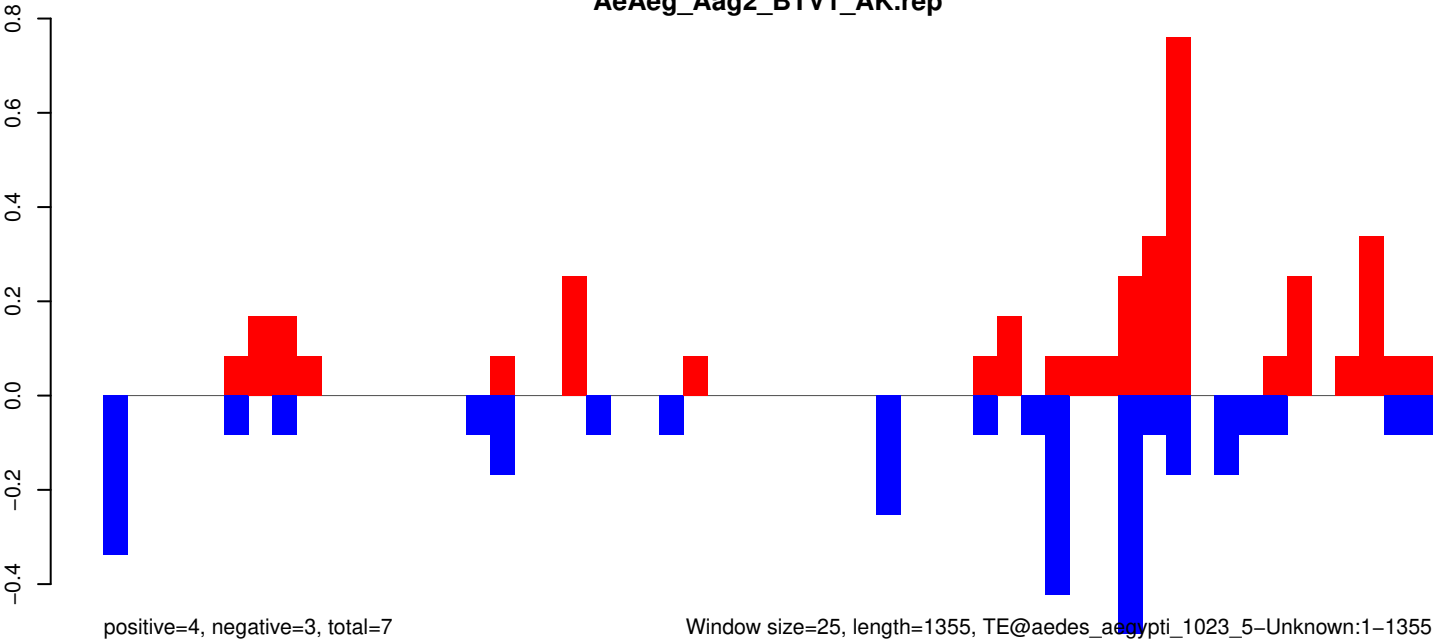
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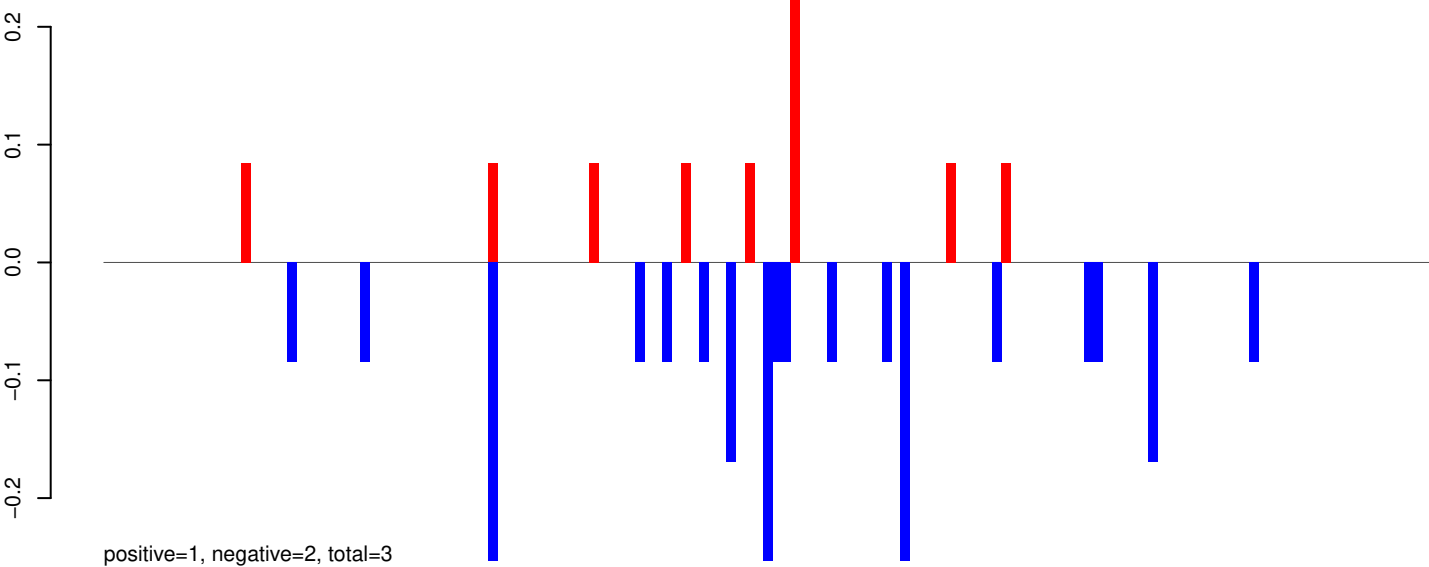
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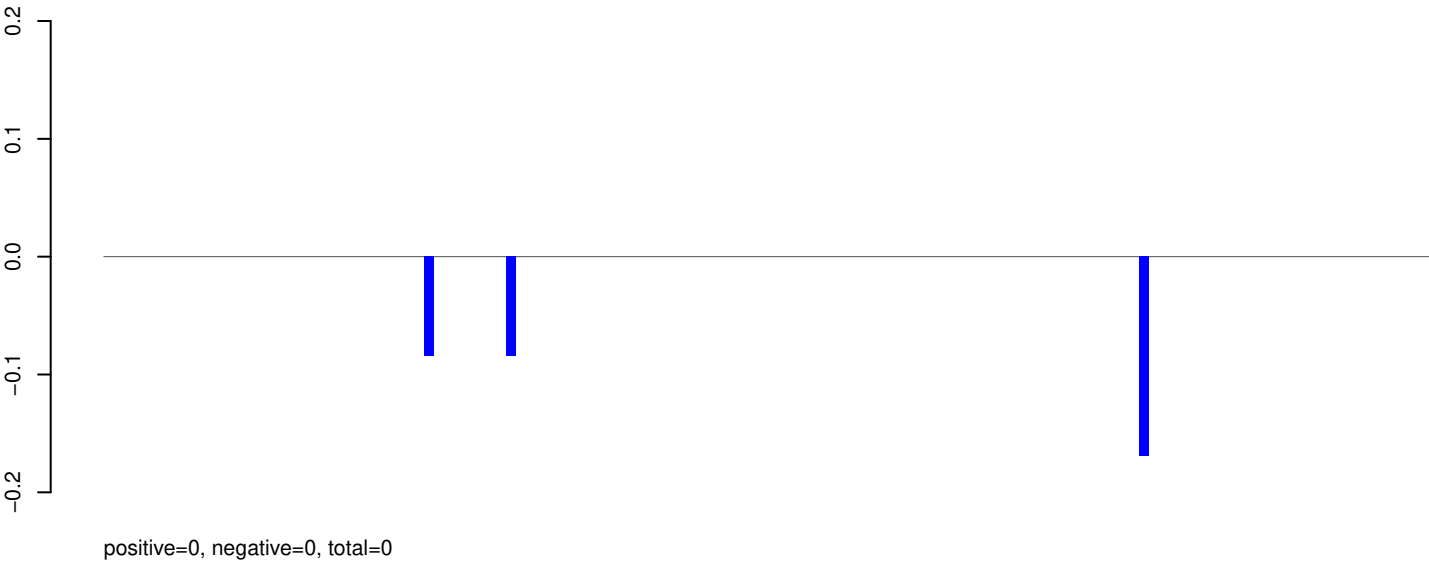
AeAeg\_Aag2\_BTV1\_AK.rep



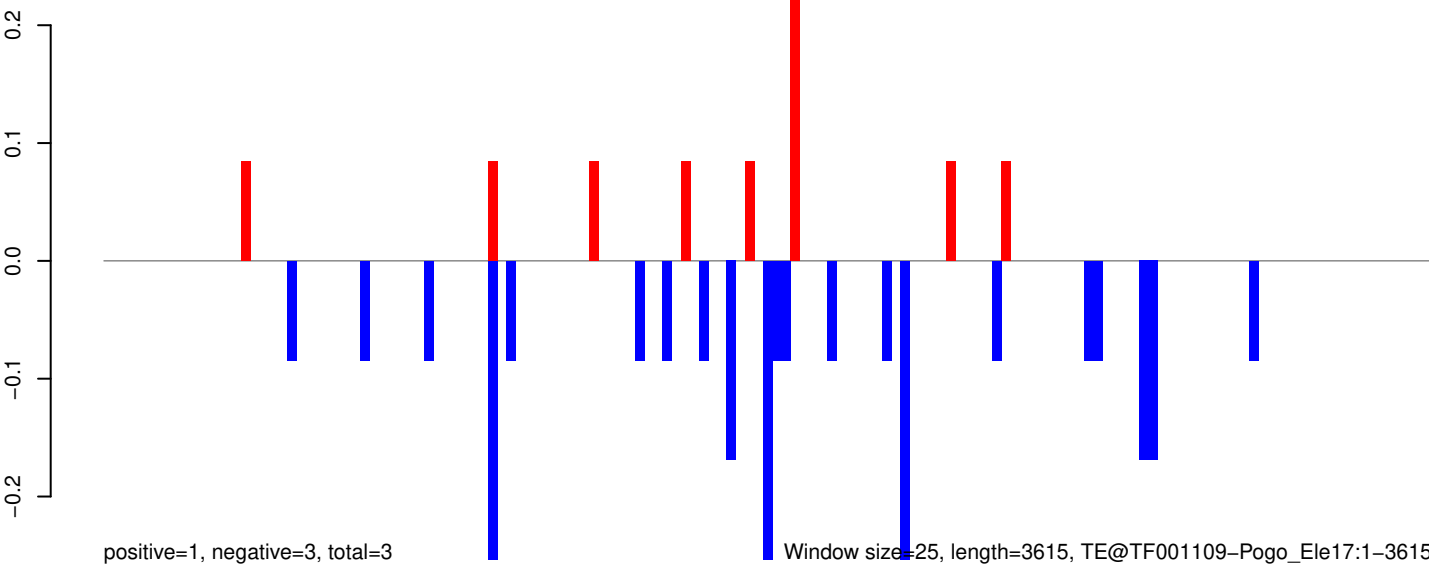
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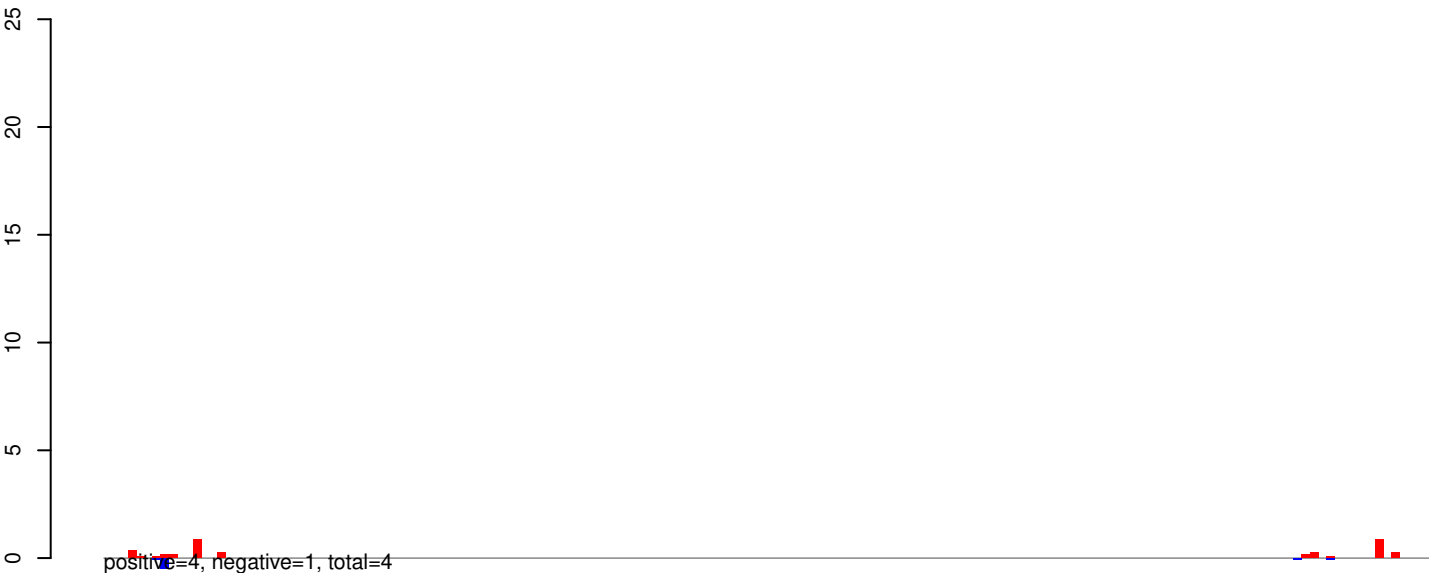
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



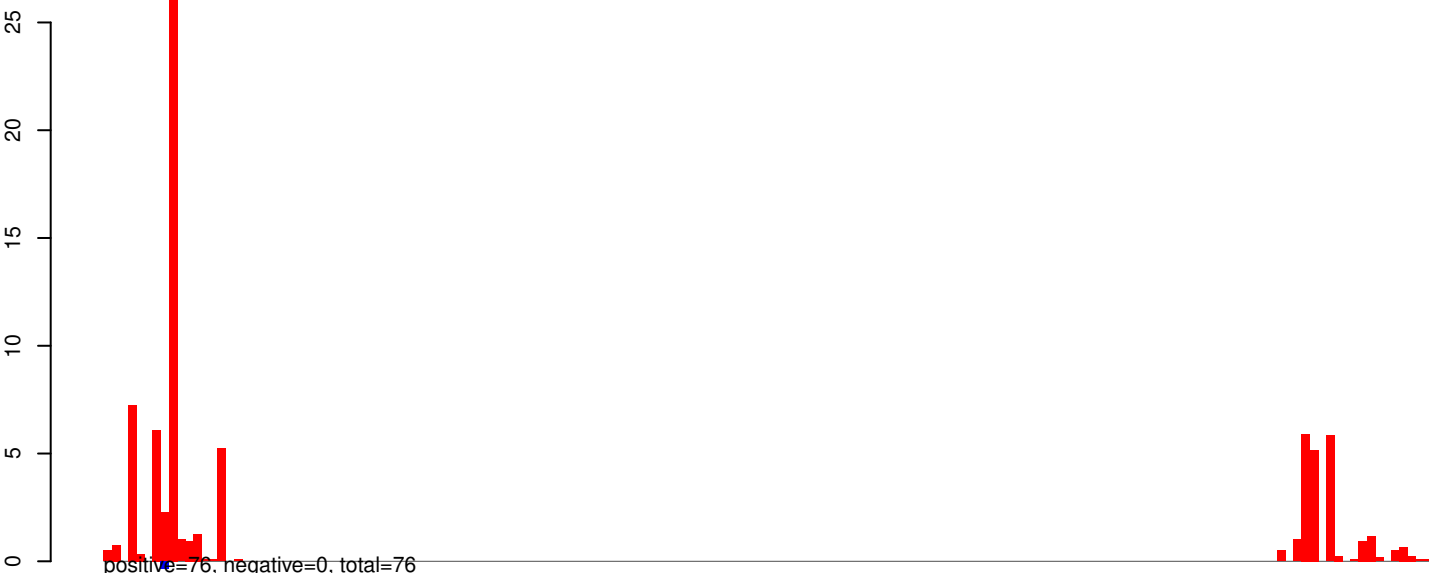
**AeAeg\_Aag2\_BTV1\_AK.rep**



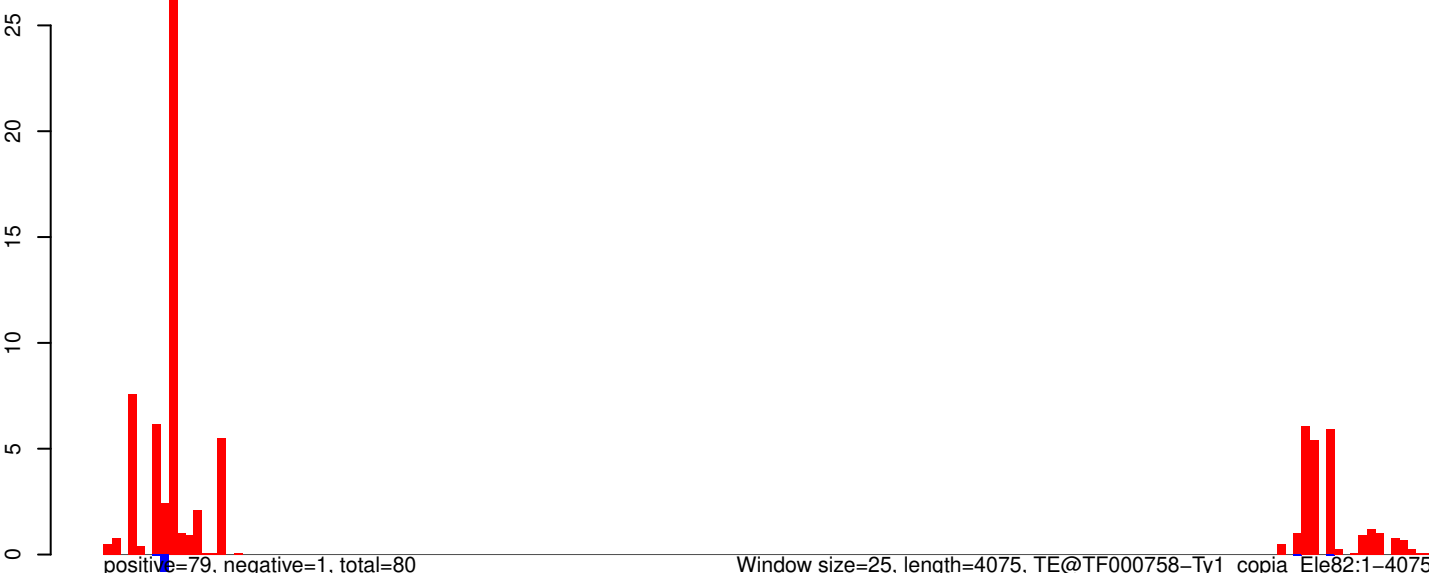
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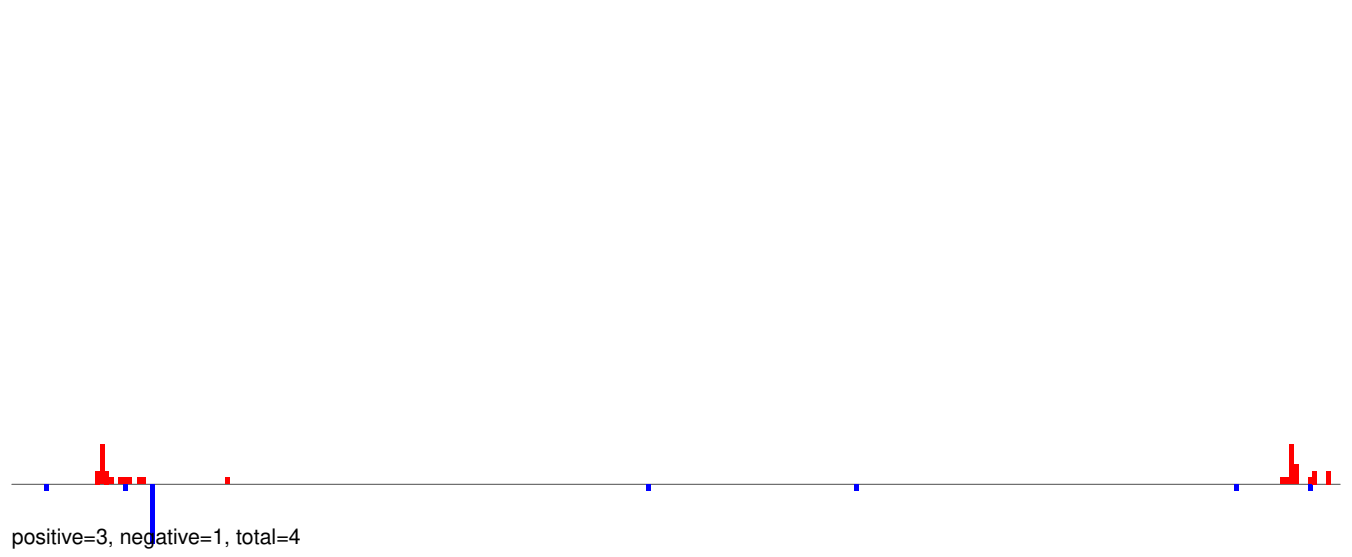
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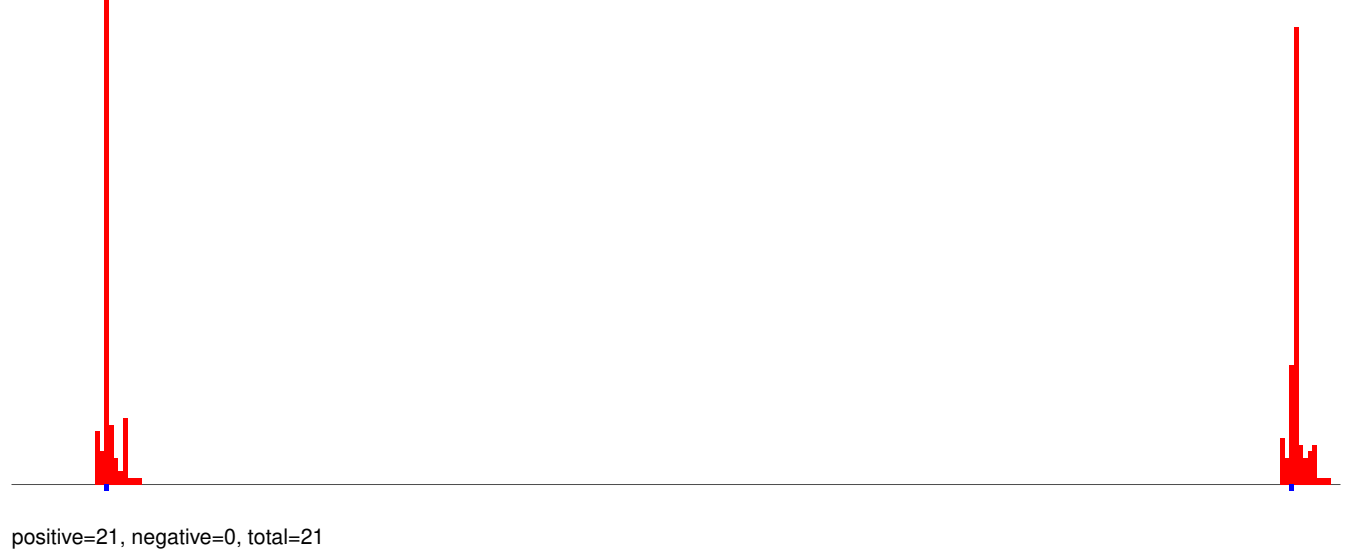
AeAeg\_Aag2\_BTV1\_AK.rep



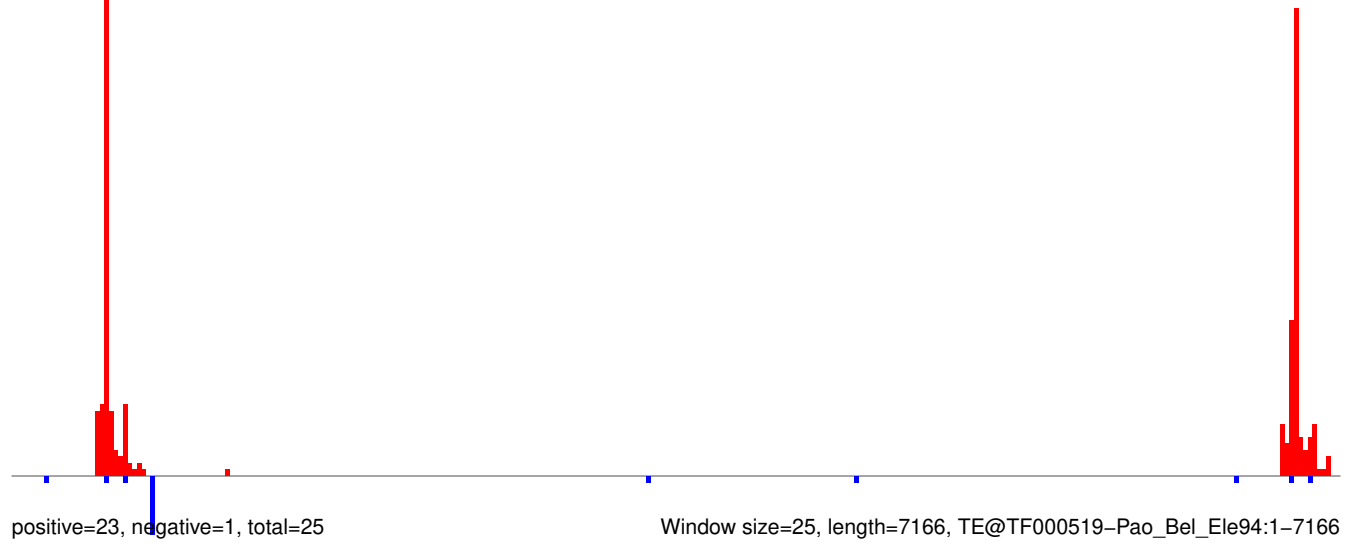
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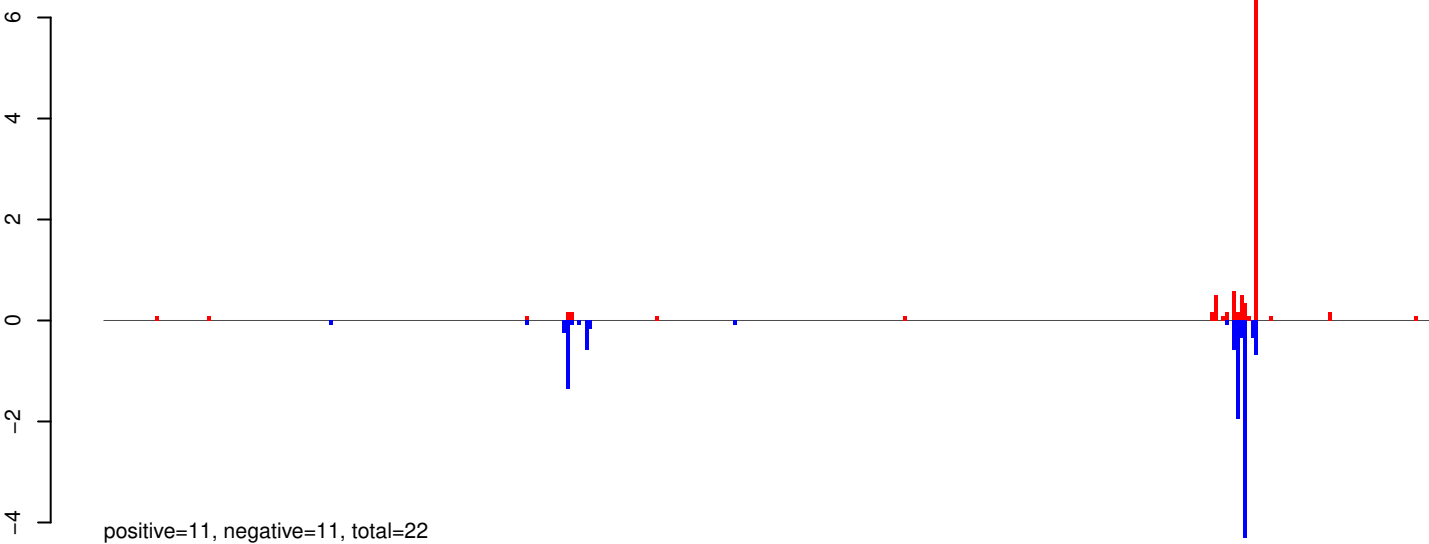
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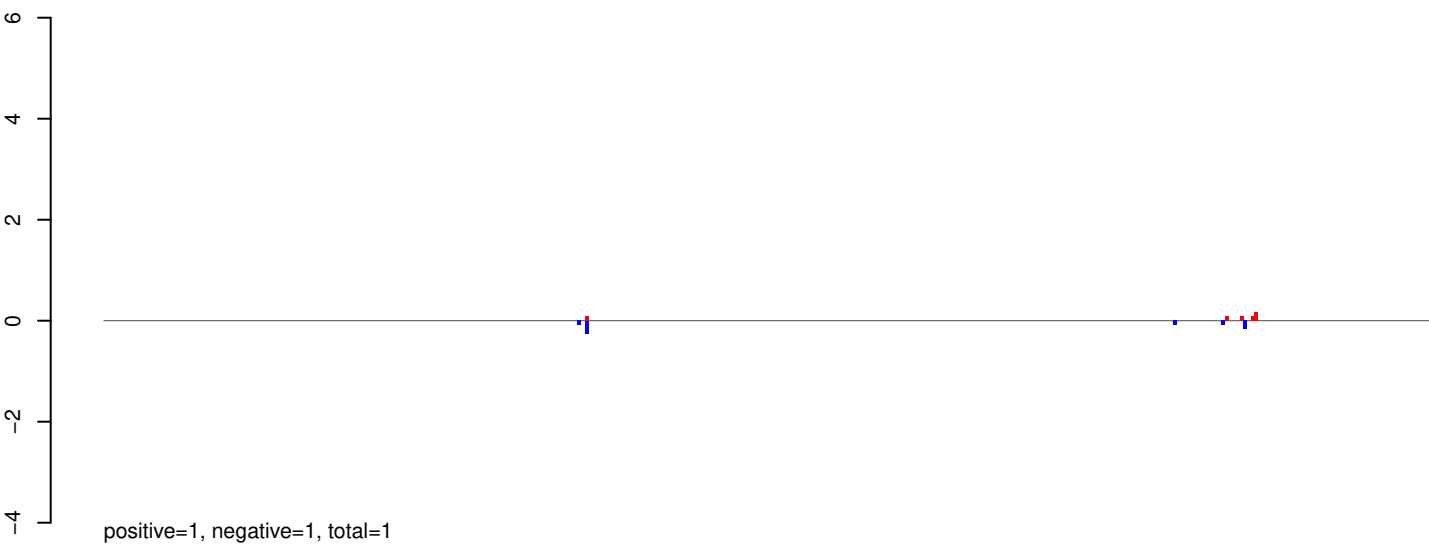
AeAeg\_Aag2\_BTV1\_AK.rep



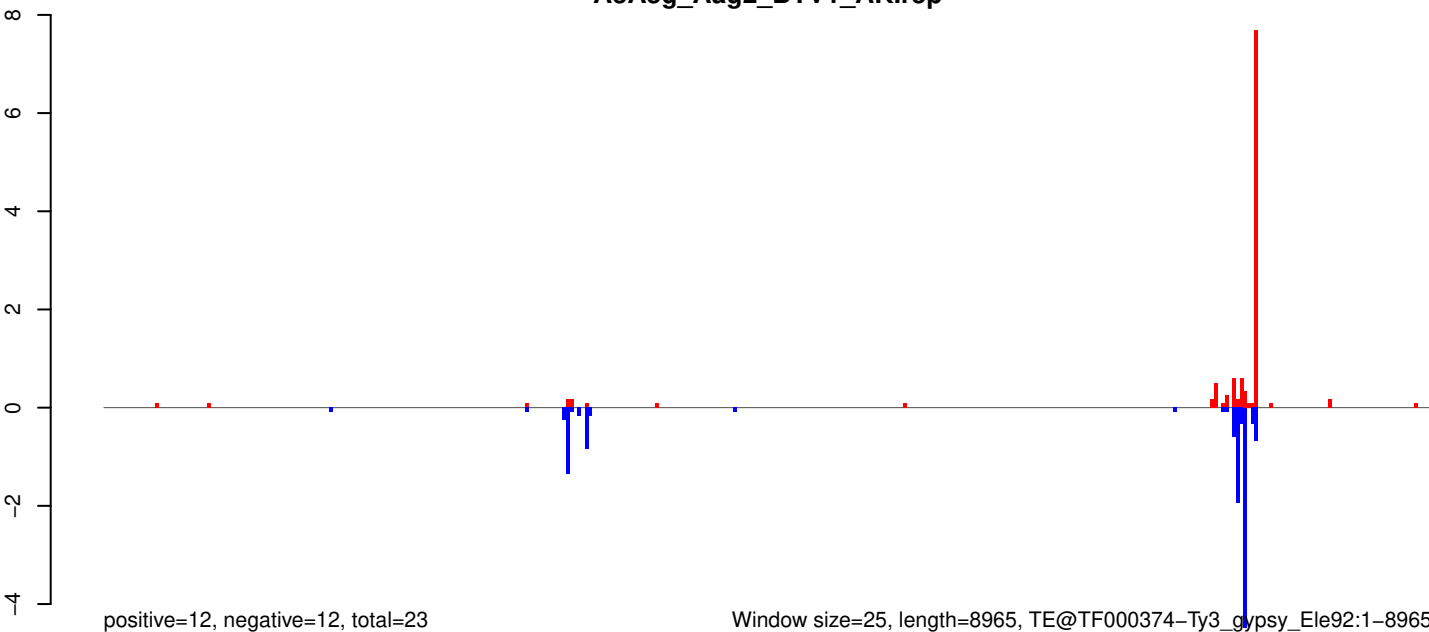
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



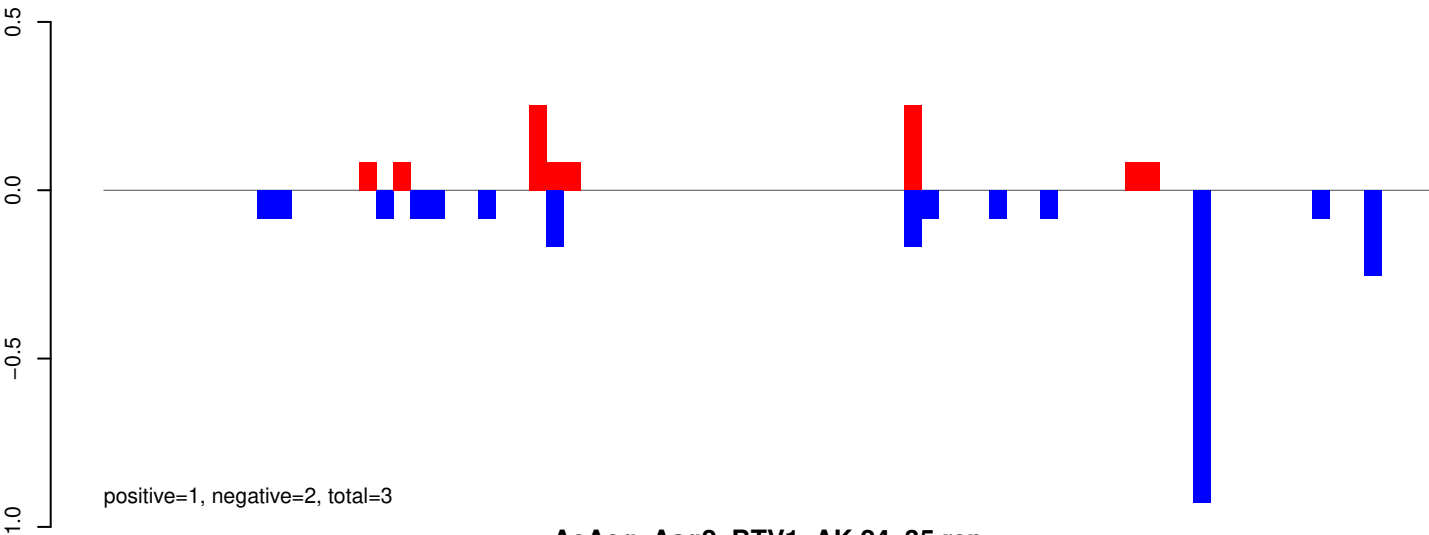
AeAeg\_Aag2\_BTV1\_AK.rep



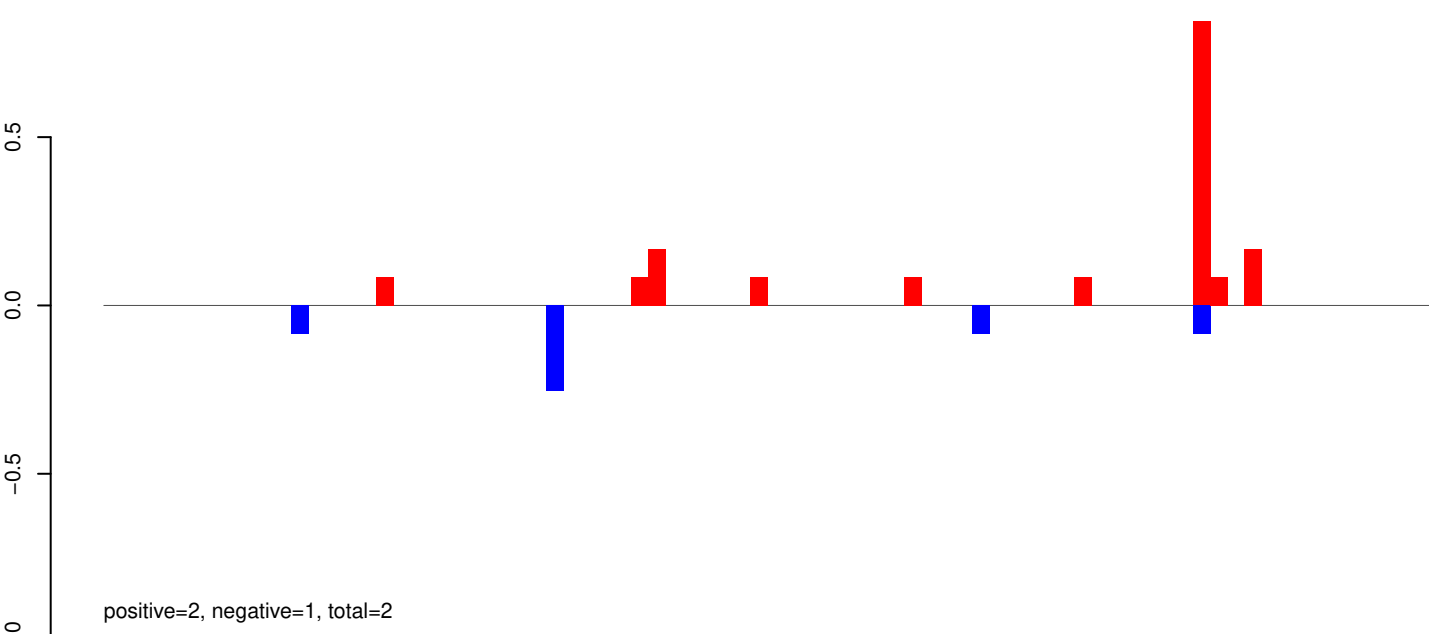
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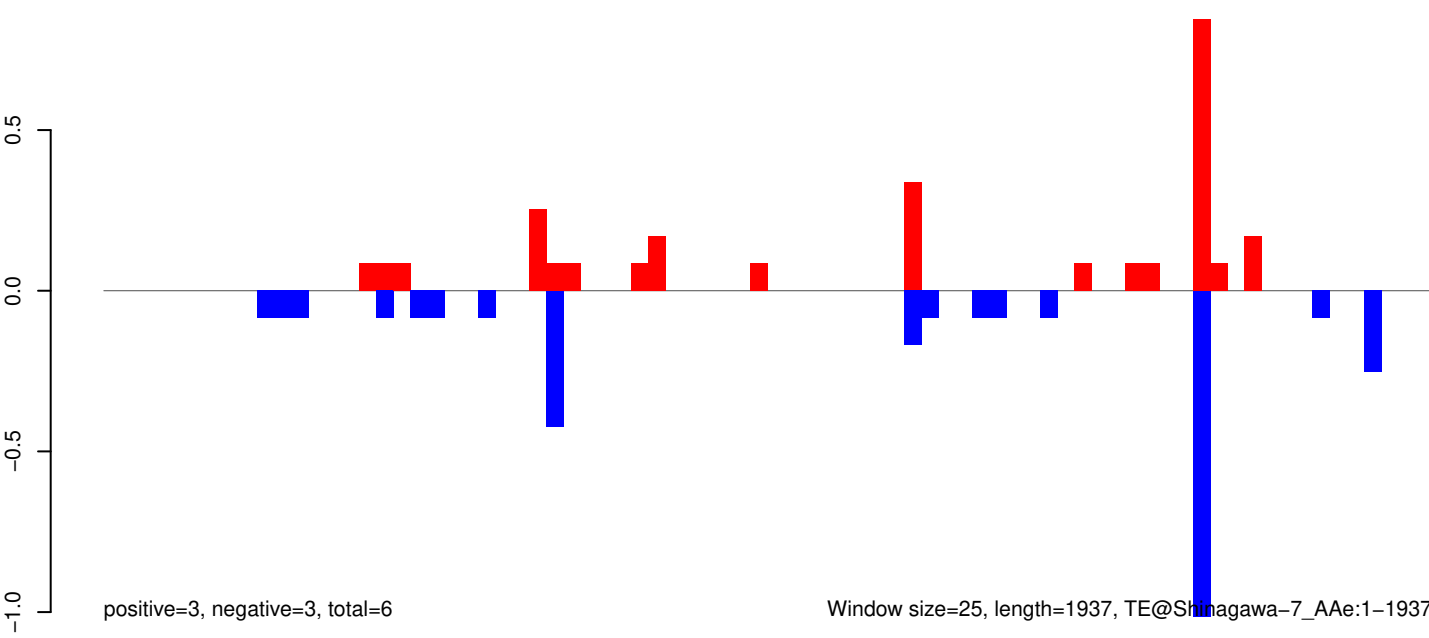
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

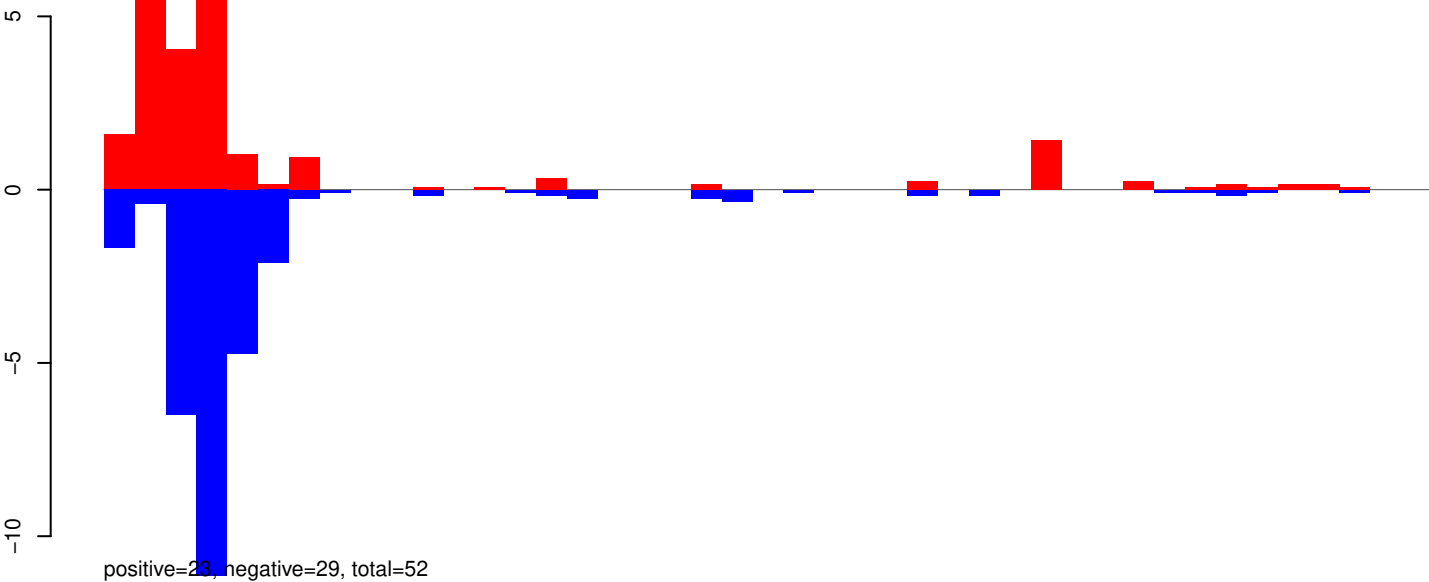


AeAeg\_Aag2\_BTV1\_AK.rep

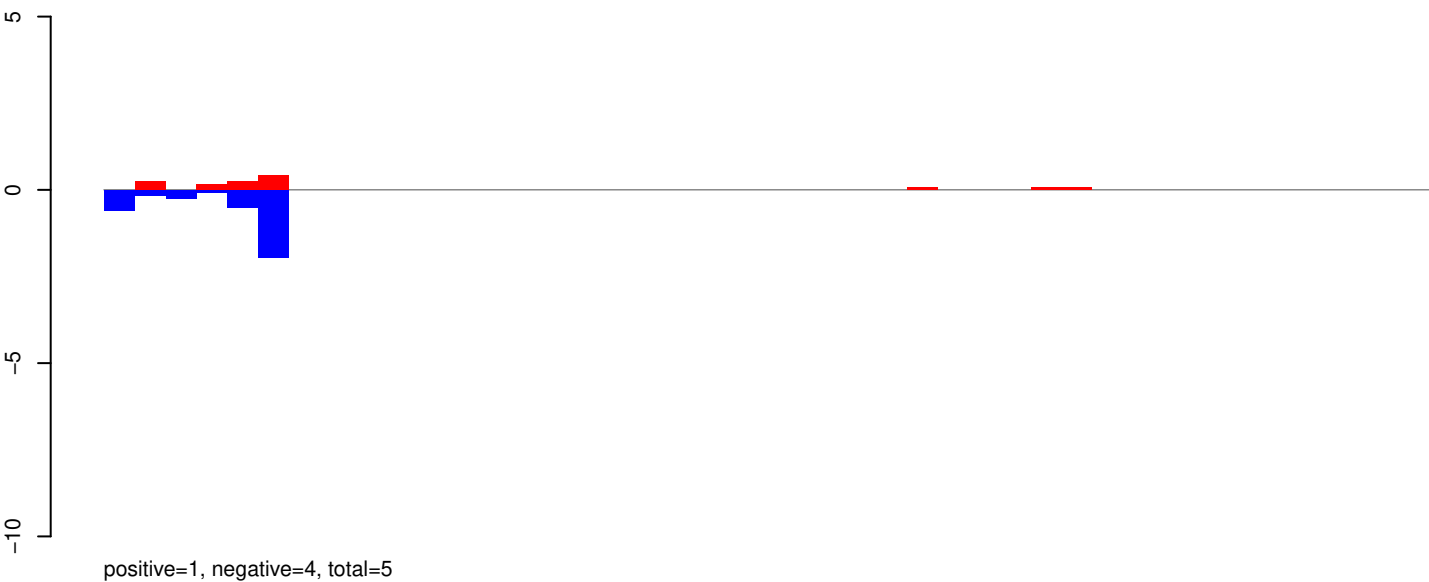


Window size=25, length=1937, TE@Shinagawa-7\_A Ae:1-1937

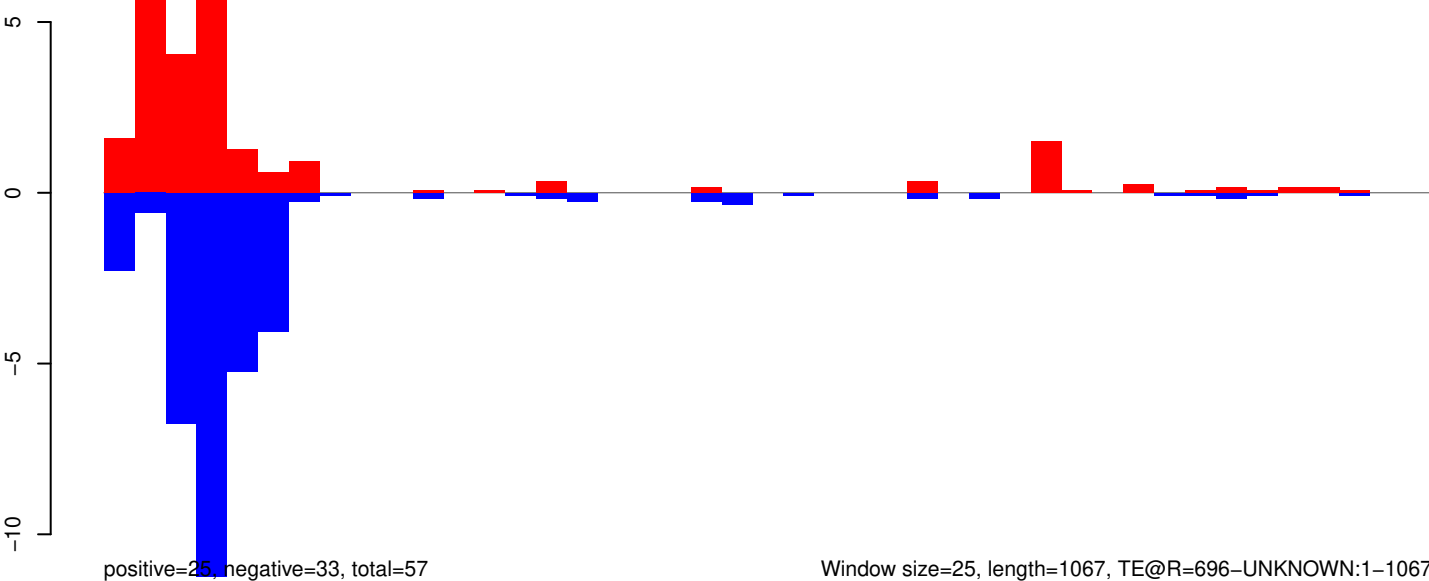
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

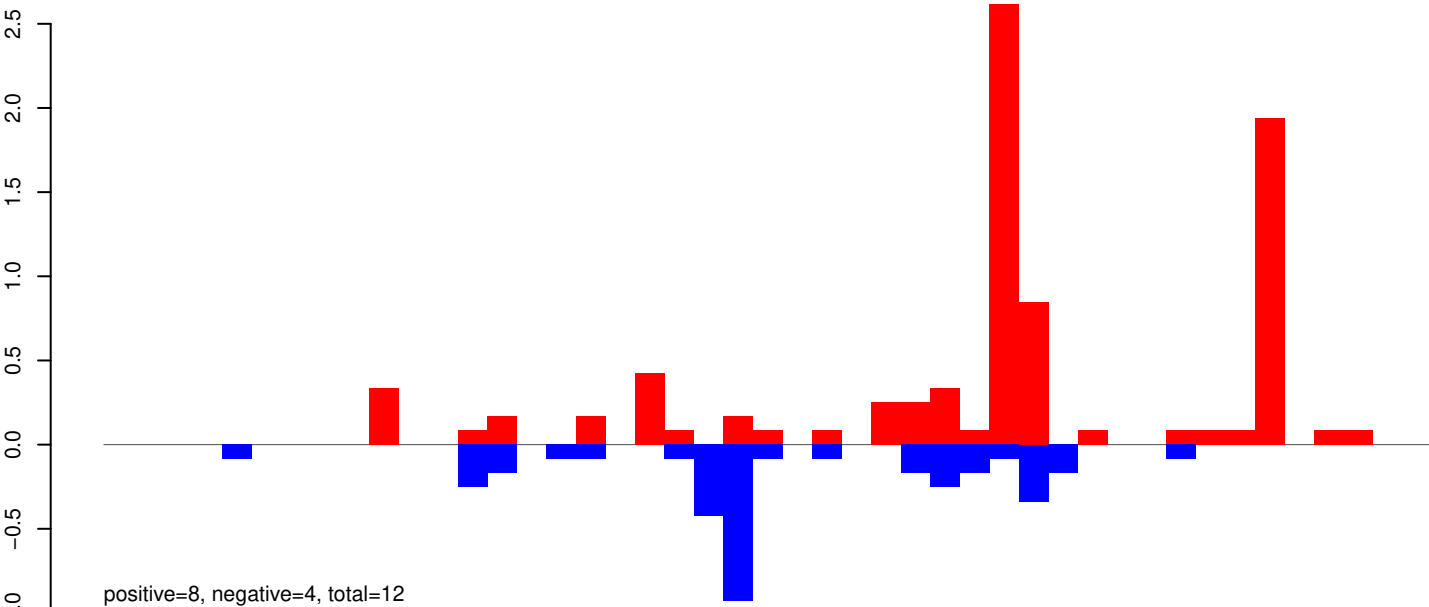


**AeAeg\_Aag2\_BTV1\_AK.rep**

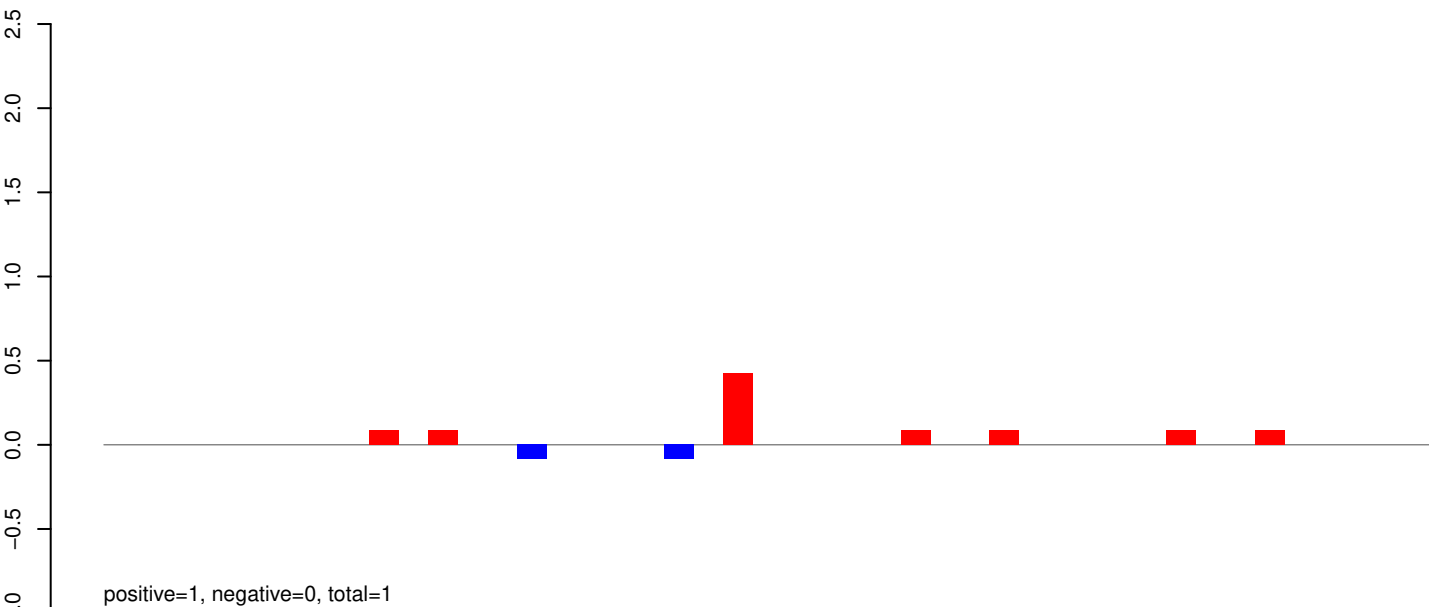




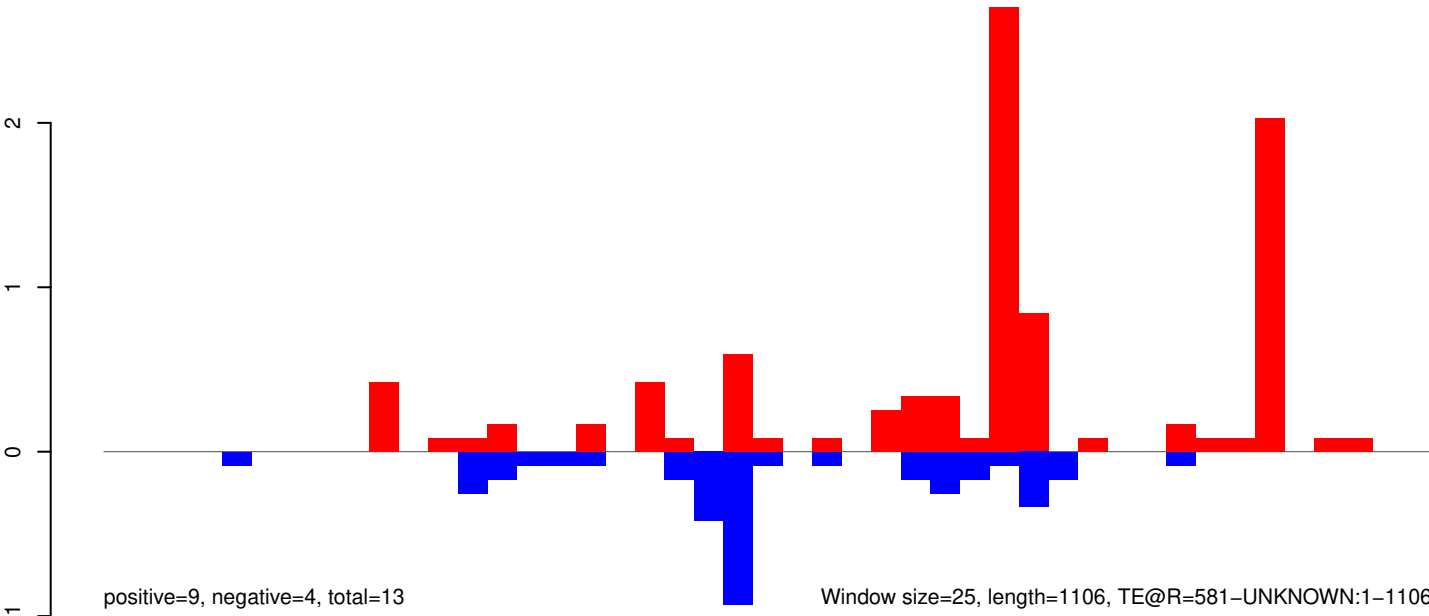
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



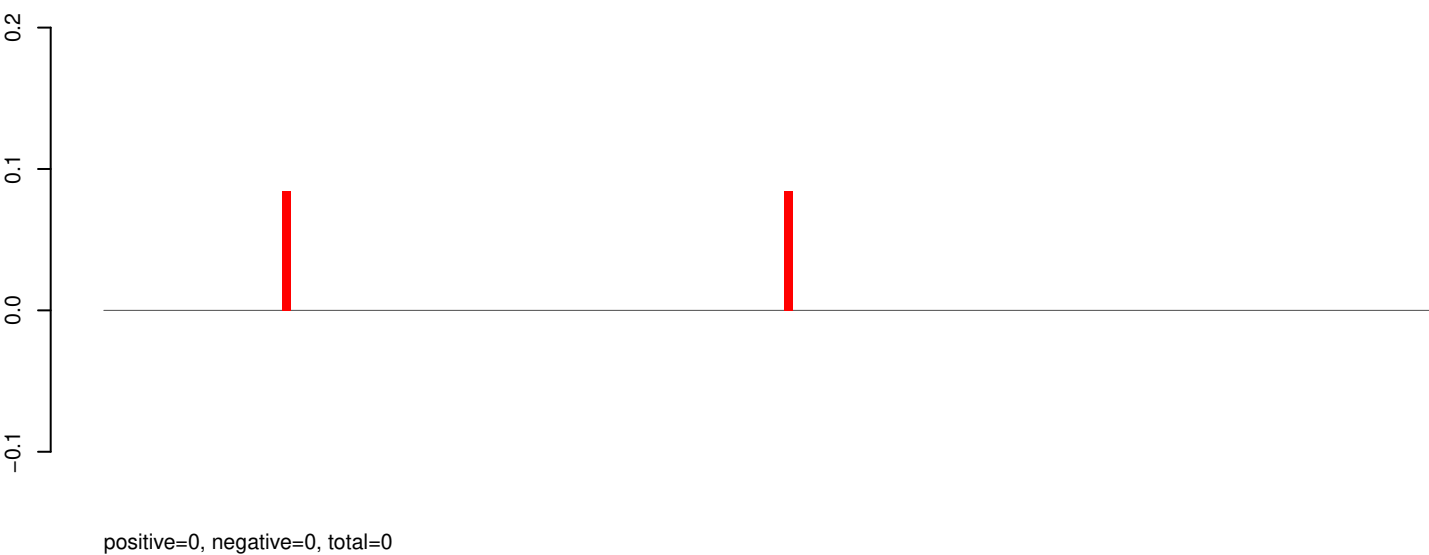
AeAeg\_Aag2\_BTV1\_AK.rep



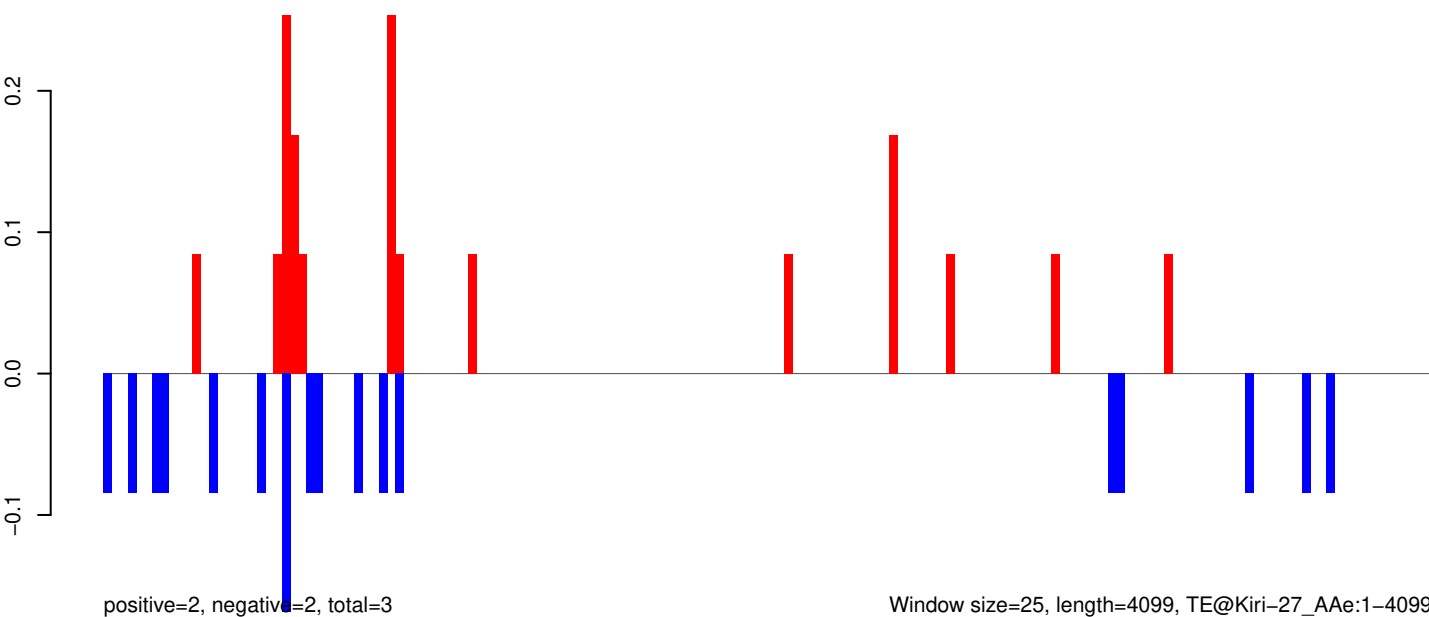
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



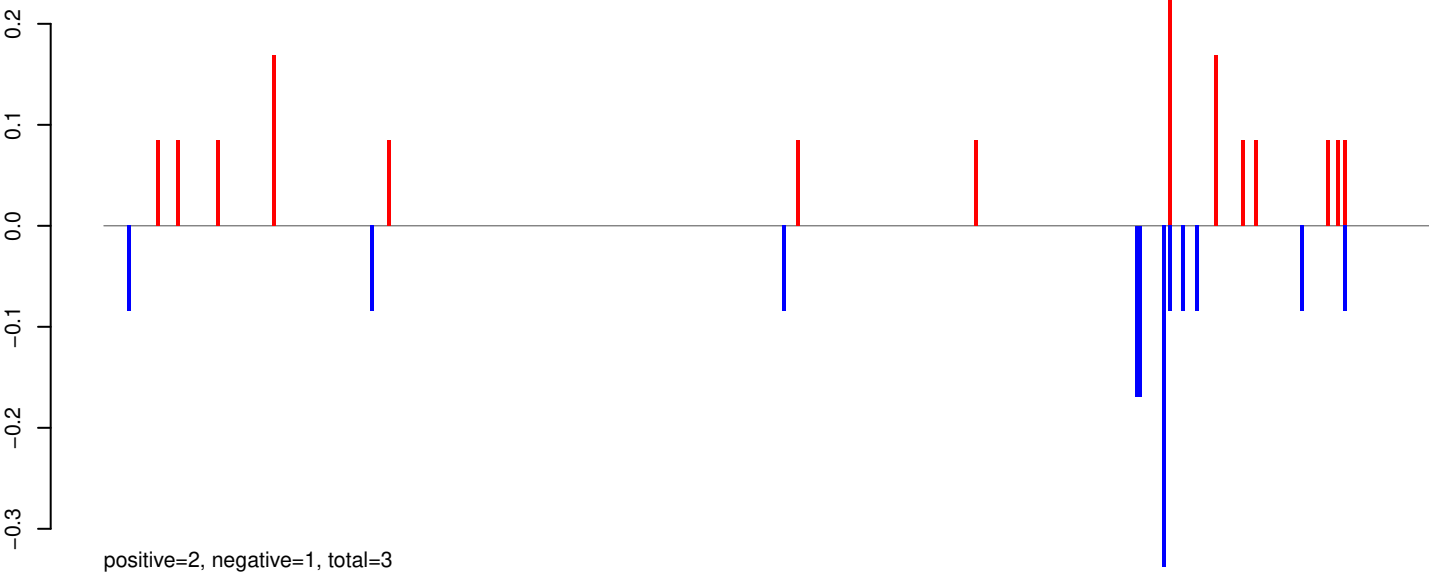
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



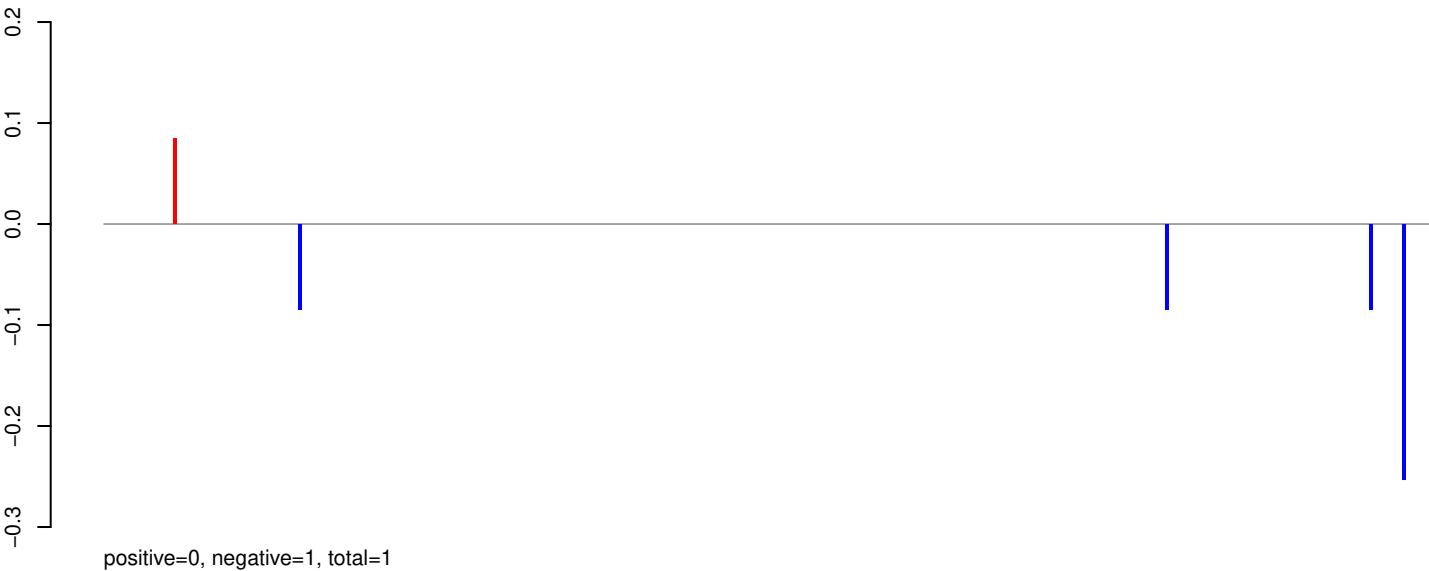
**AeAeg\_Aag2\_BTV1\_AK.rep**



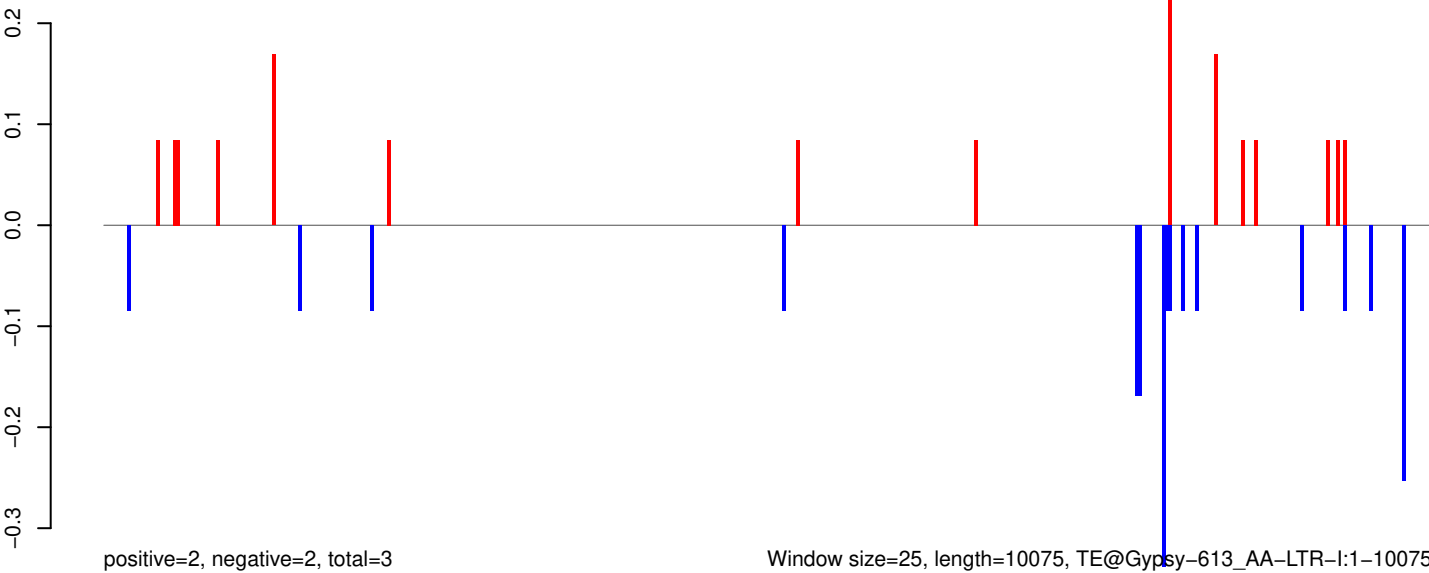
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



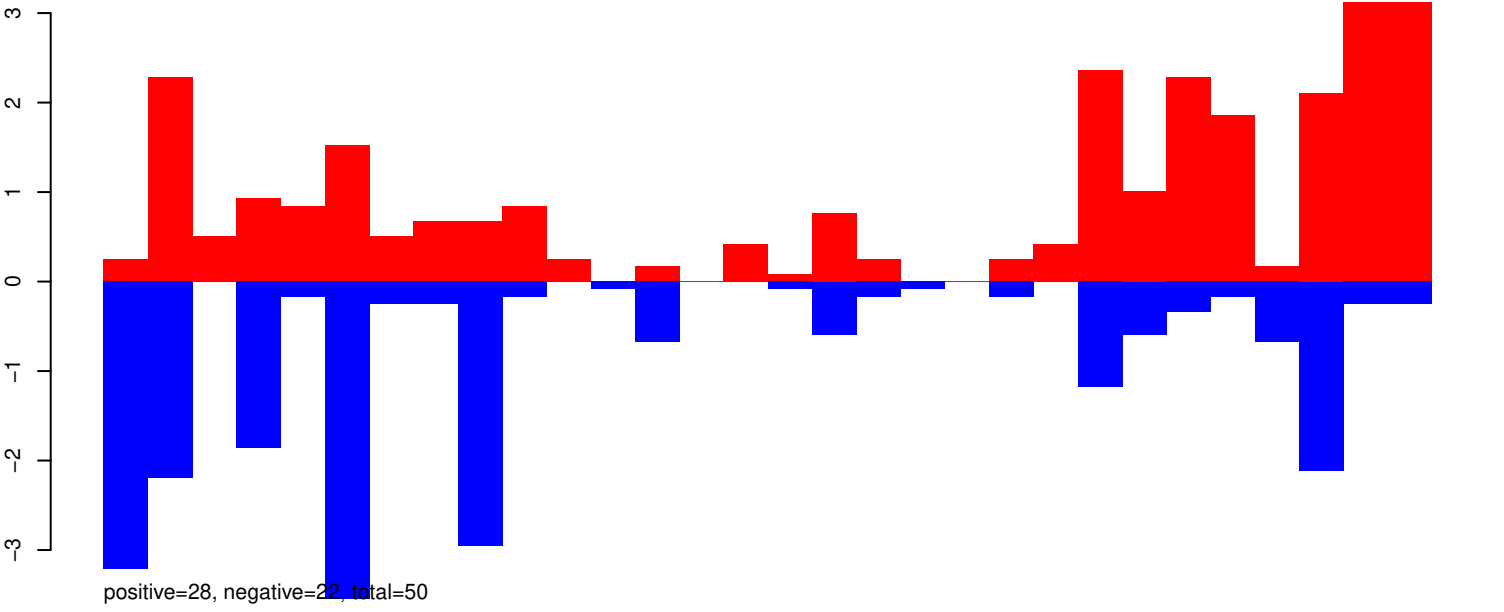
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



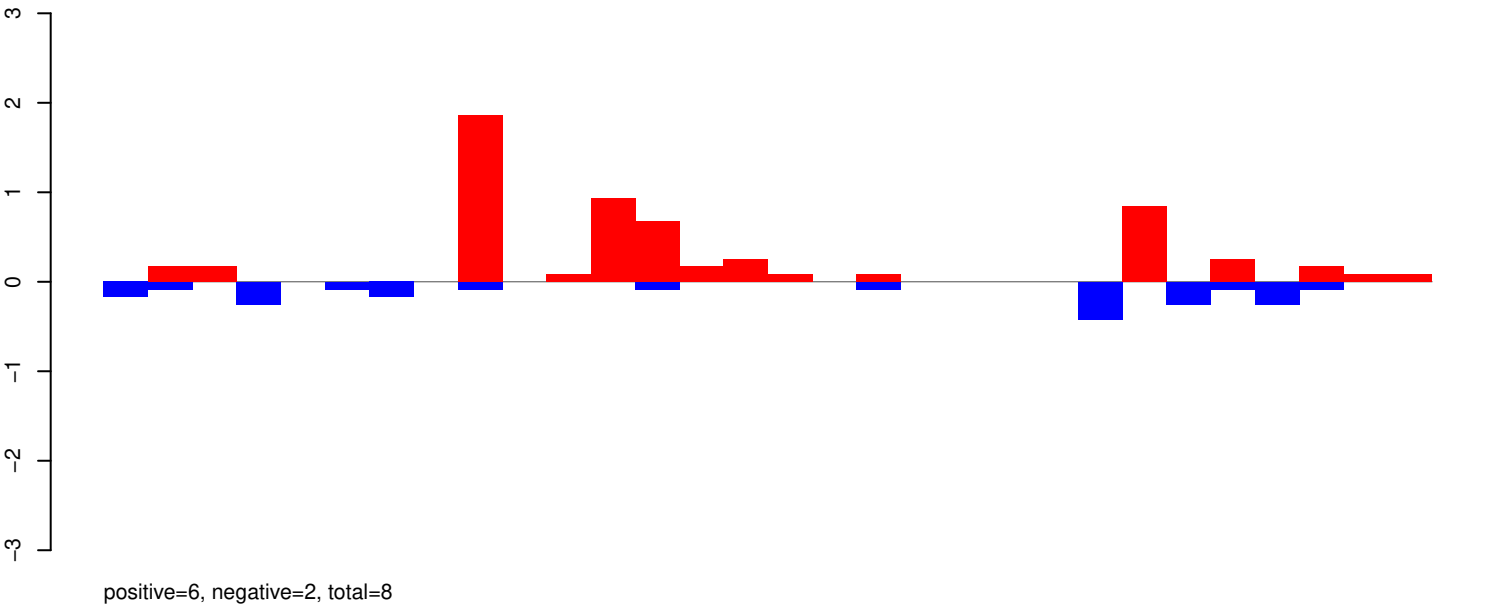
**AeAeg\_Aag2\_BTV1\_AK.rep**



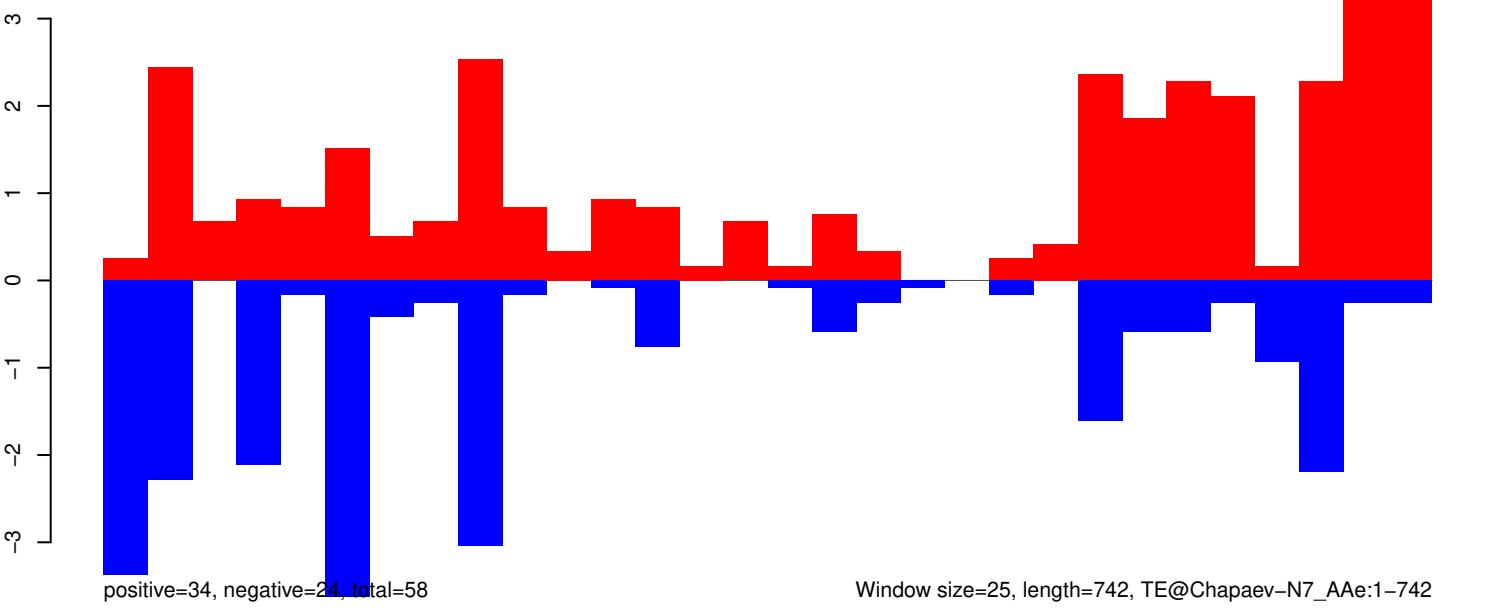
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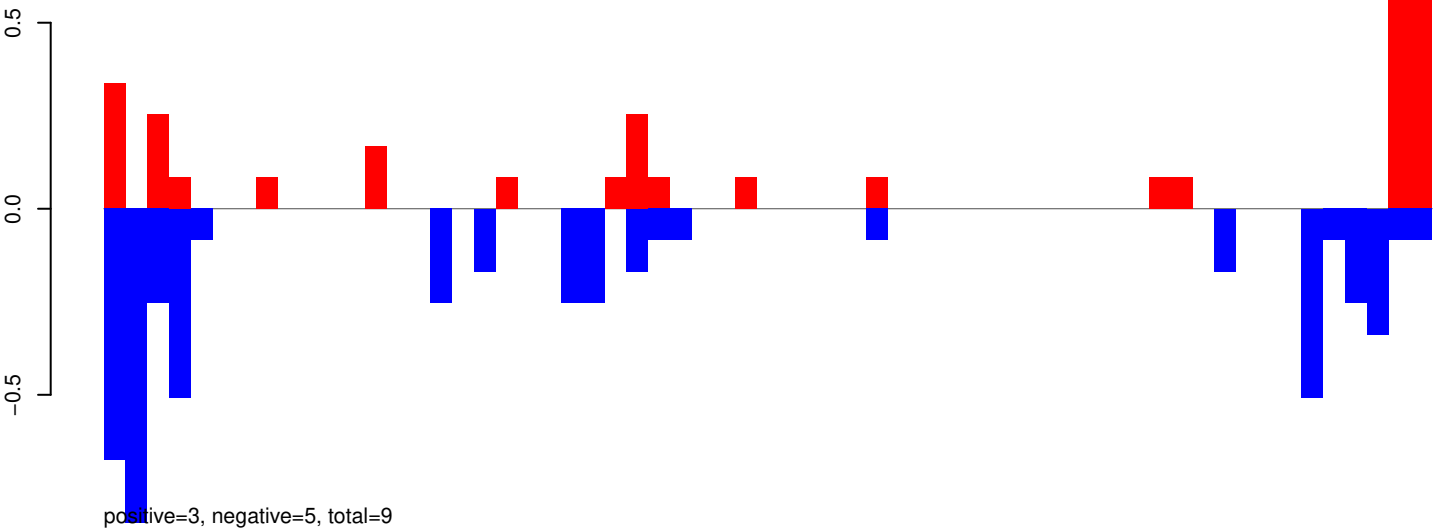
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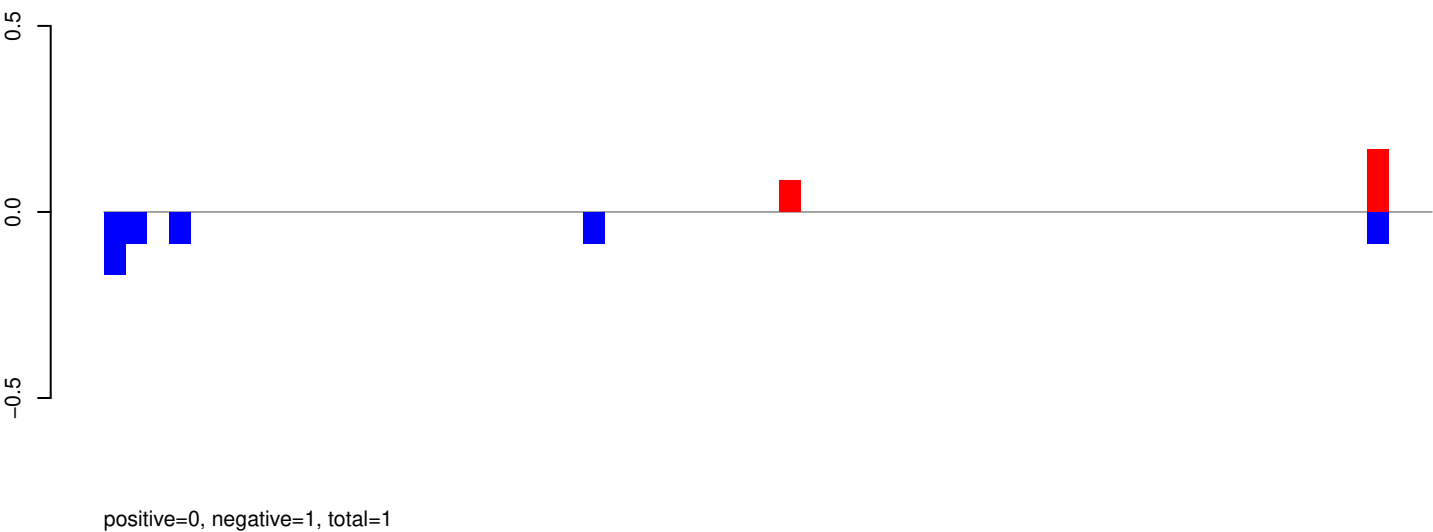
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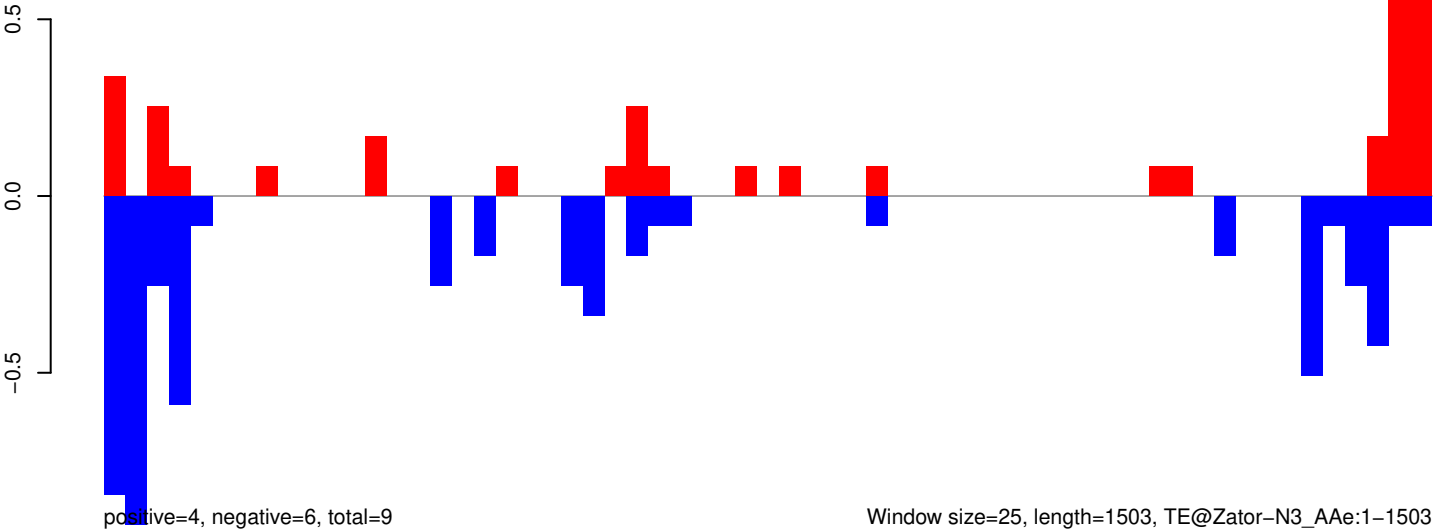
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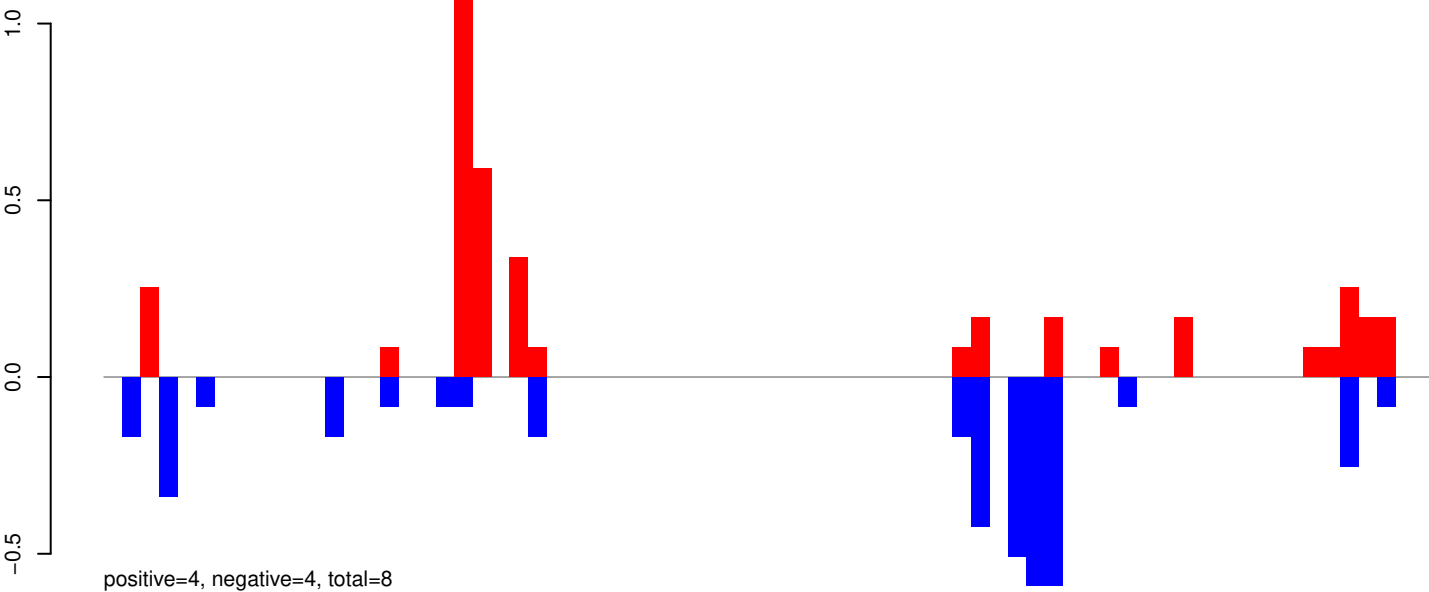
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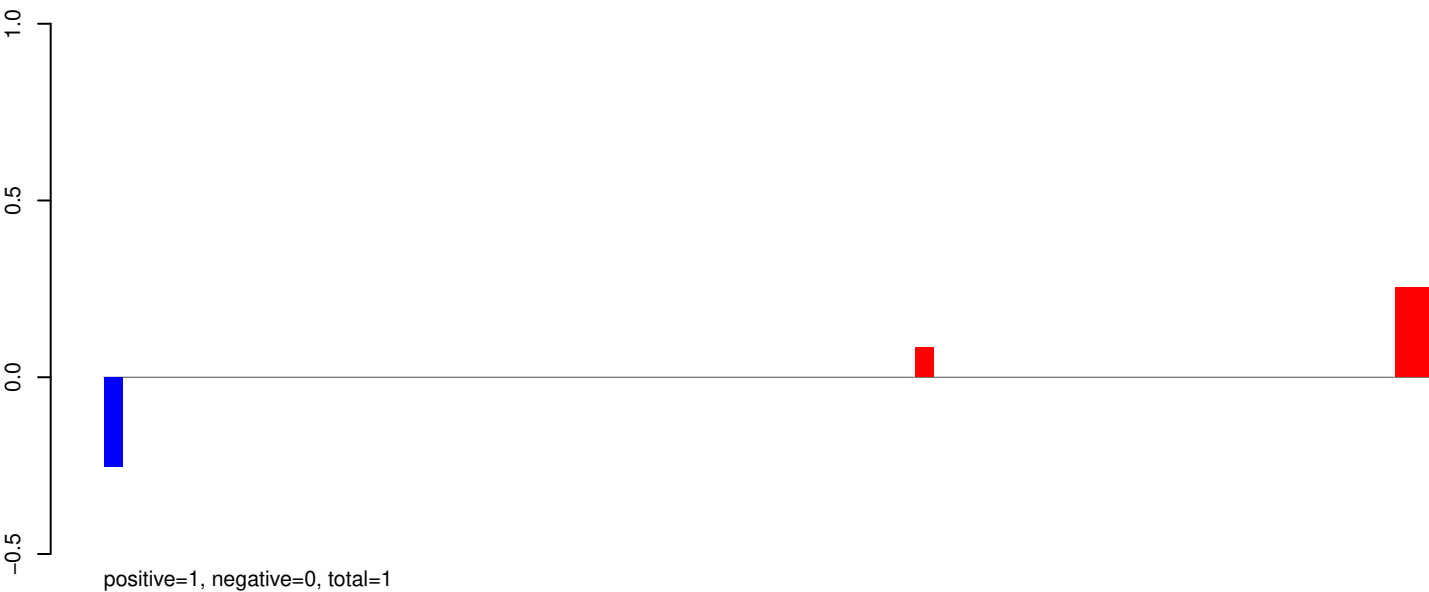
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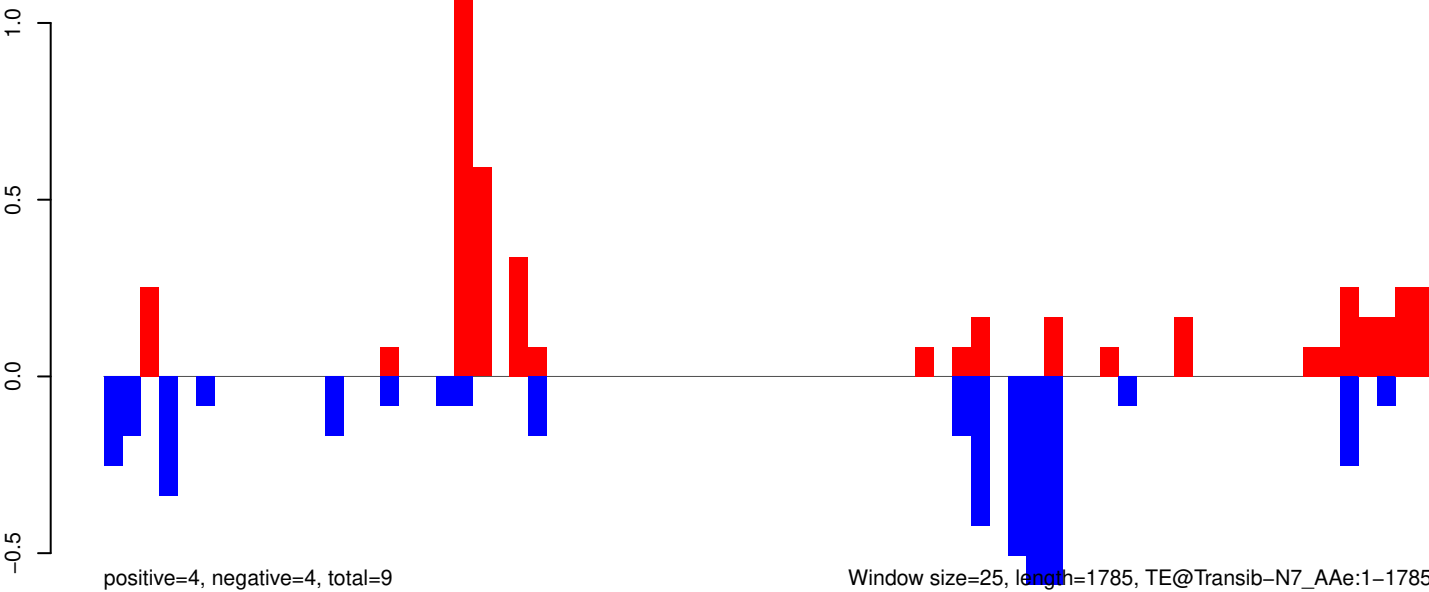
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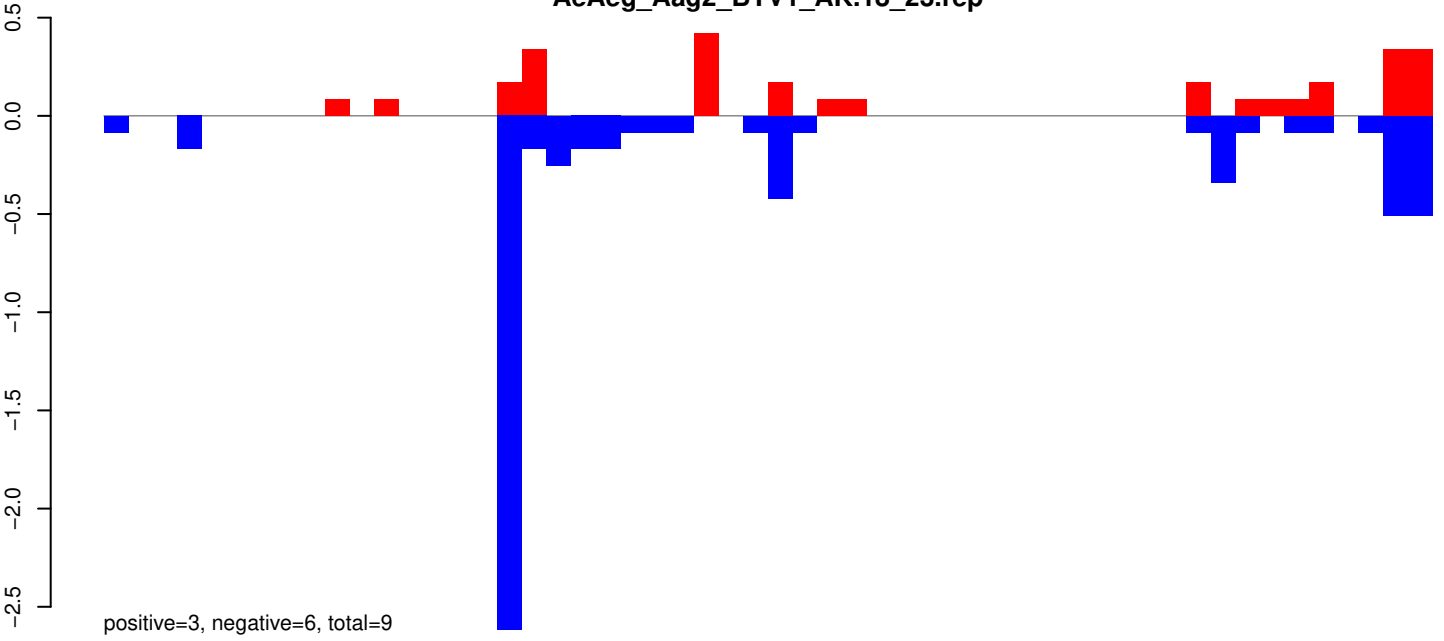
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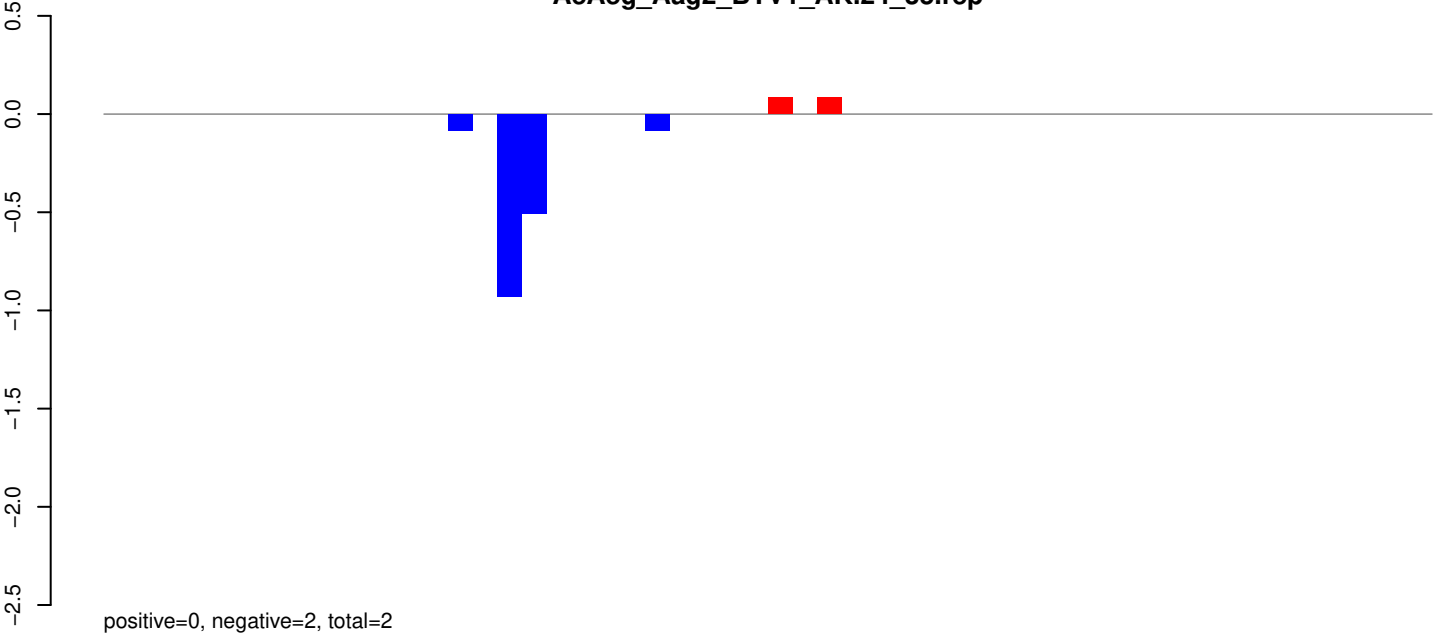
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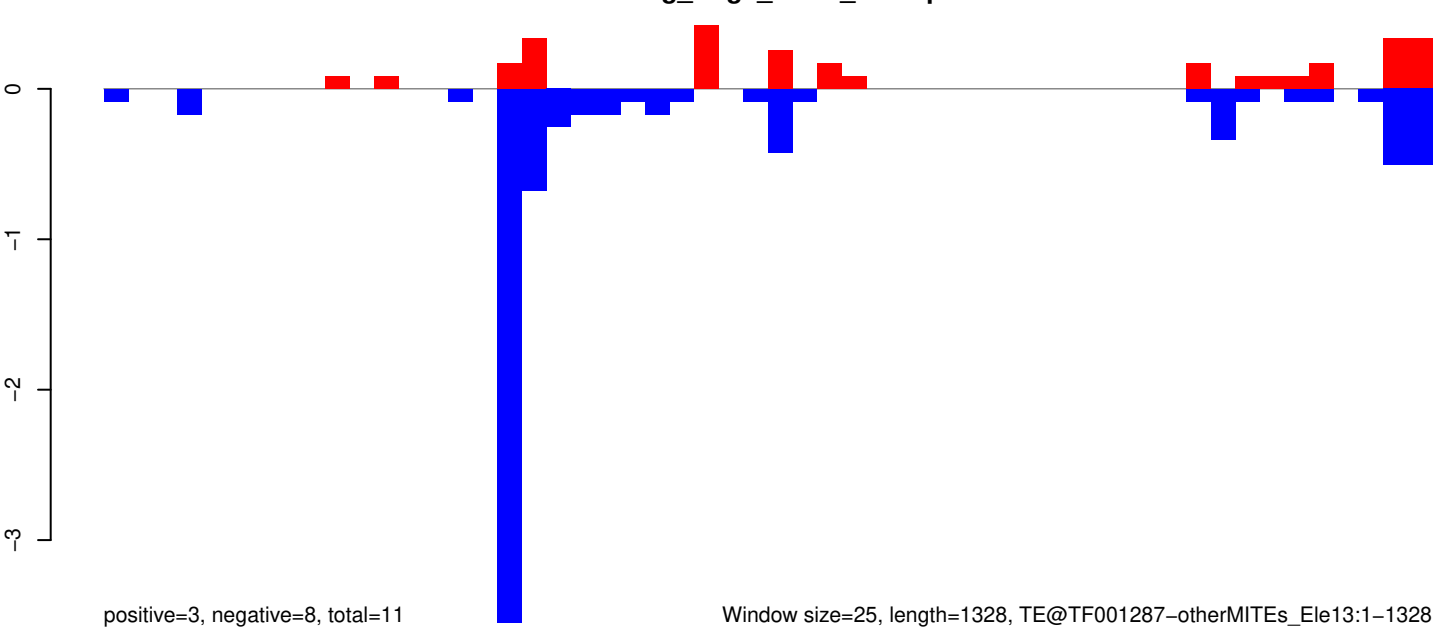
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

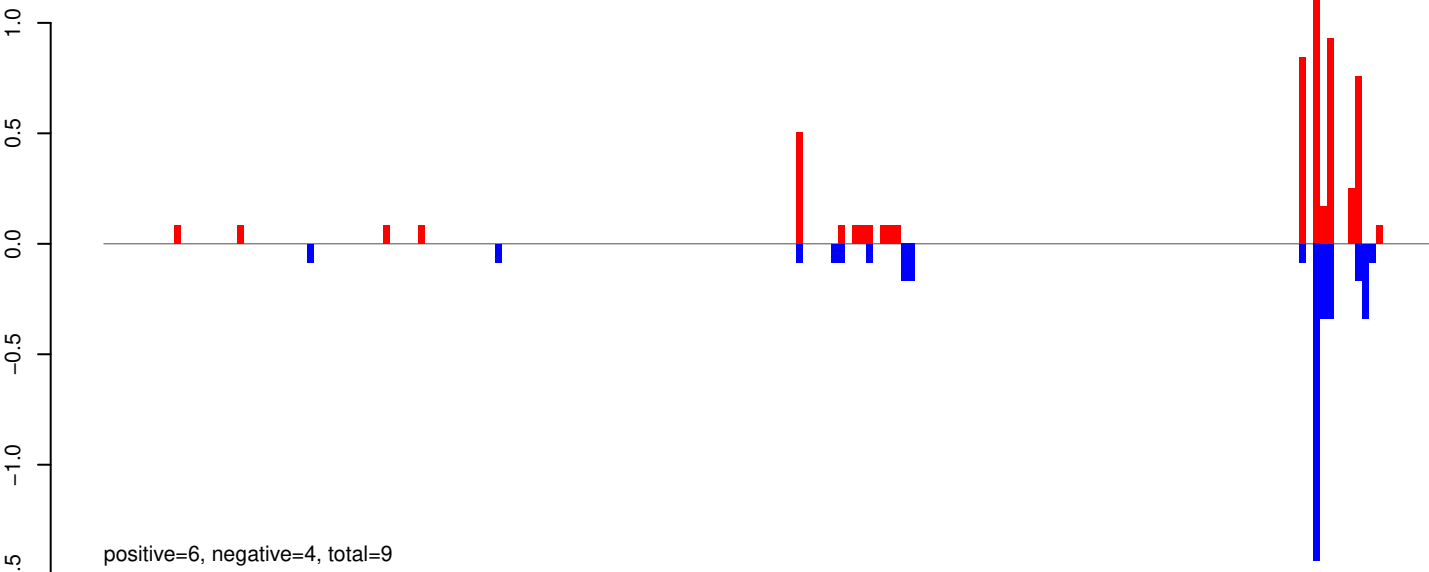


AeAeg\_Aag2\_BTV1\_AK.rep

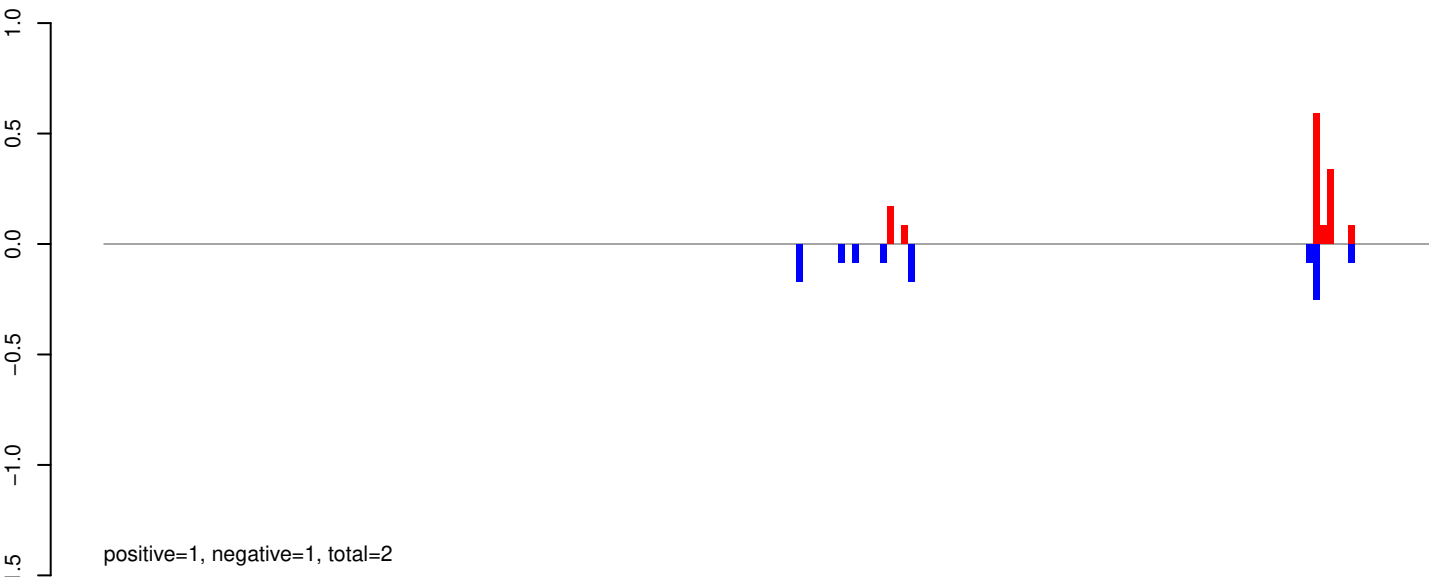


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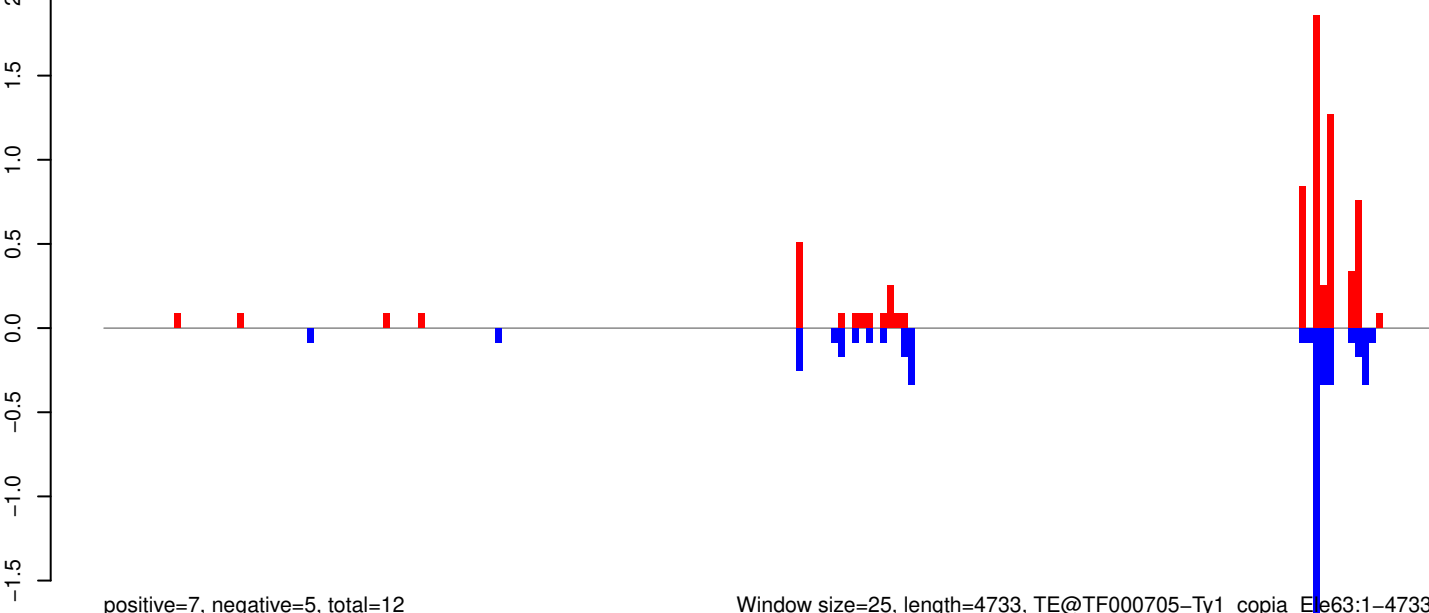
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

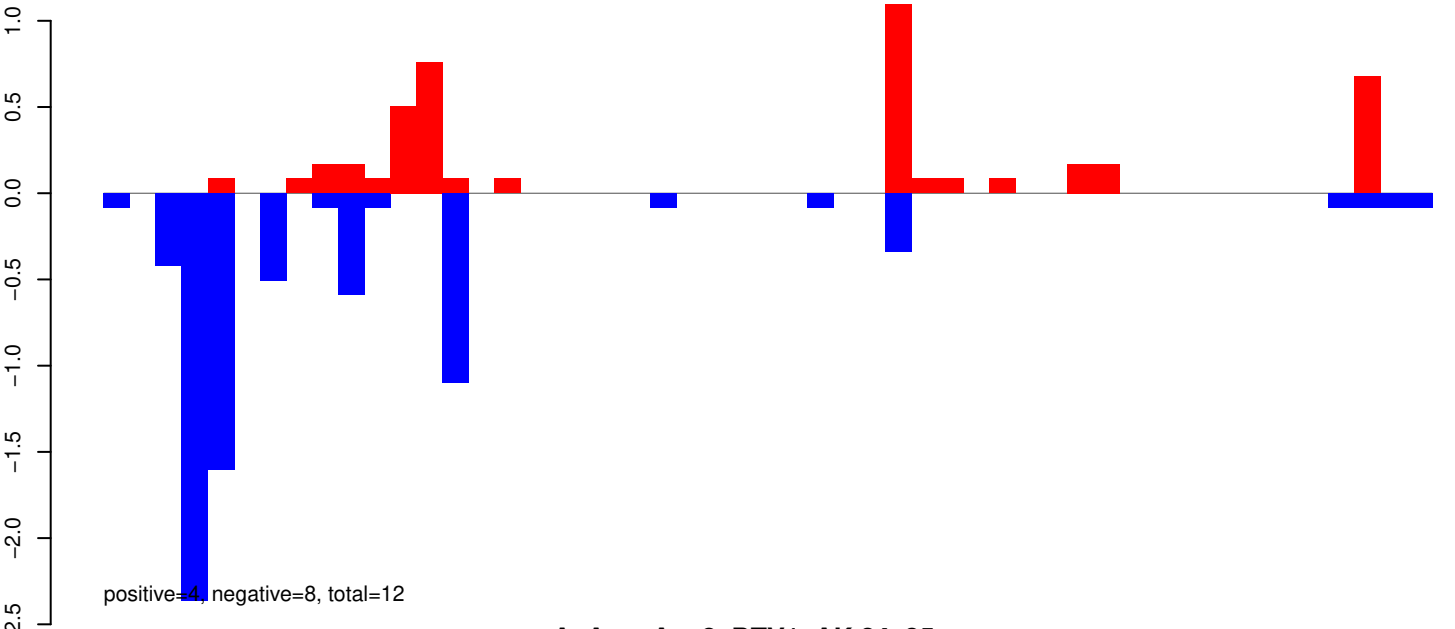


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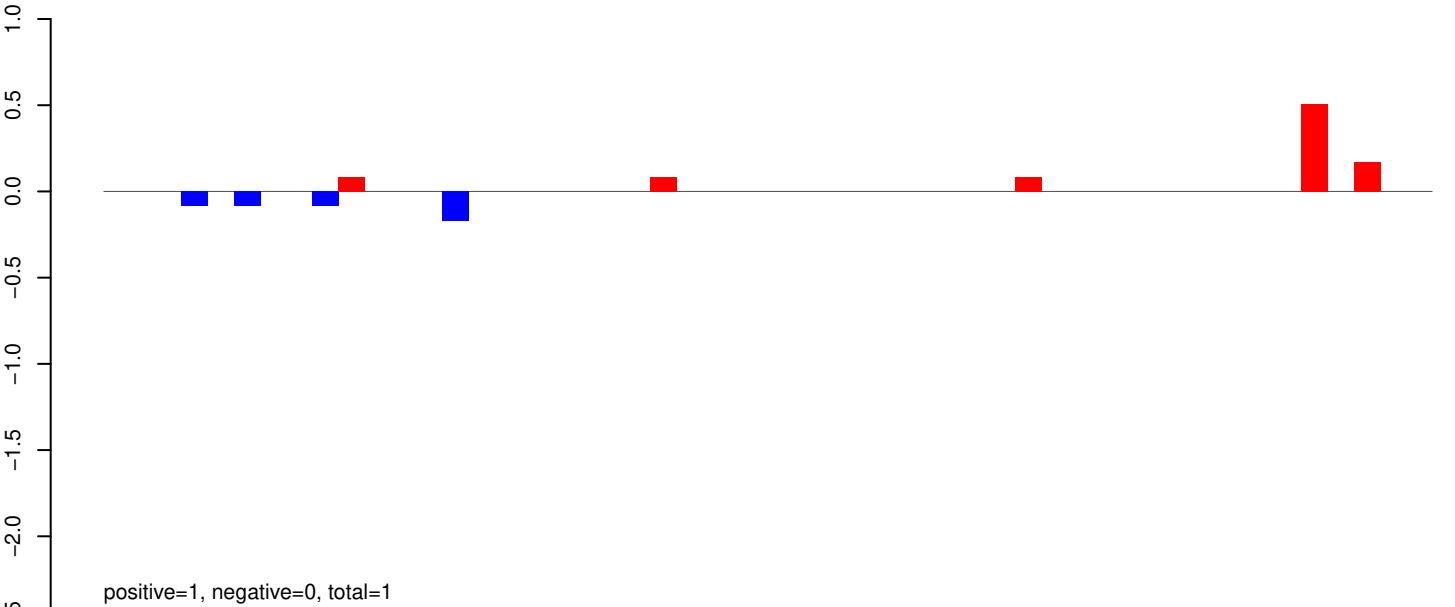
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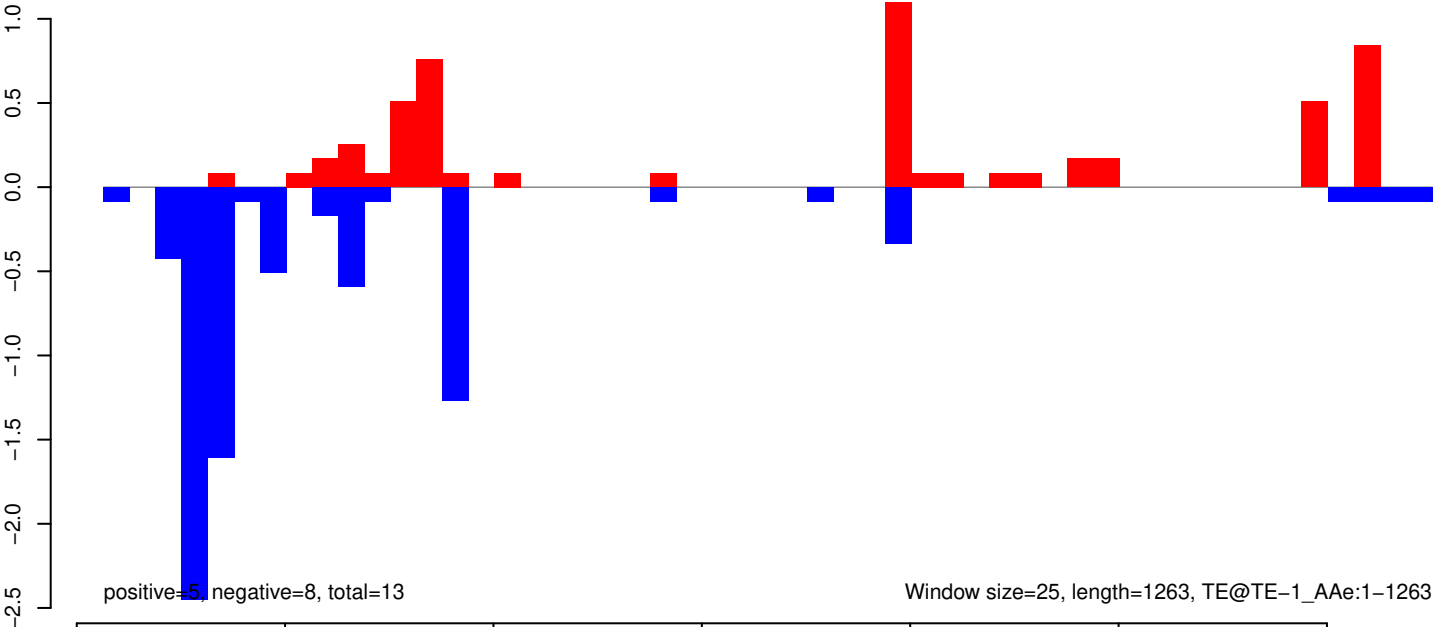
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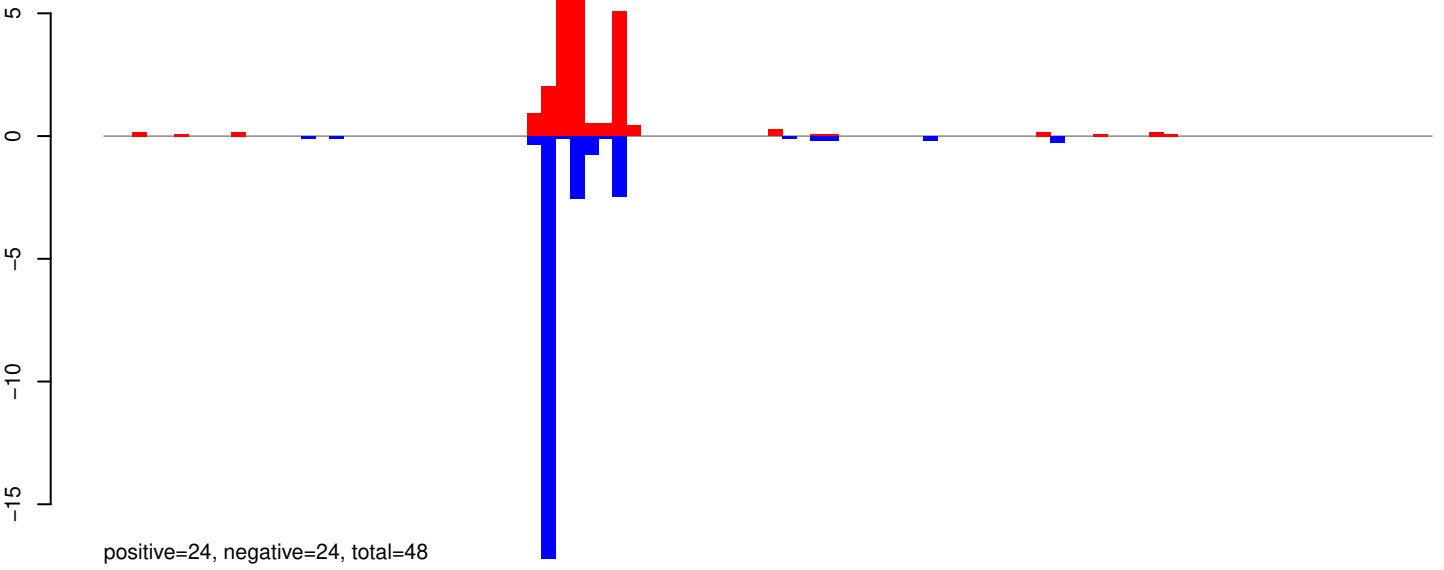
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



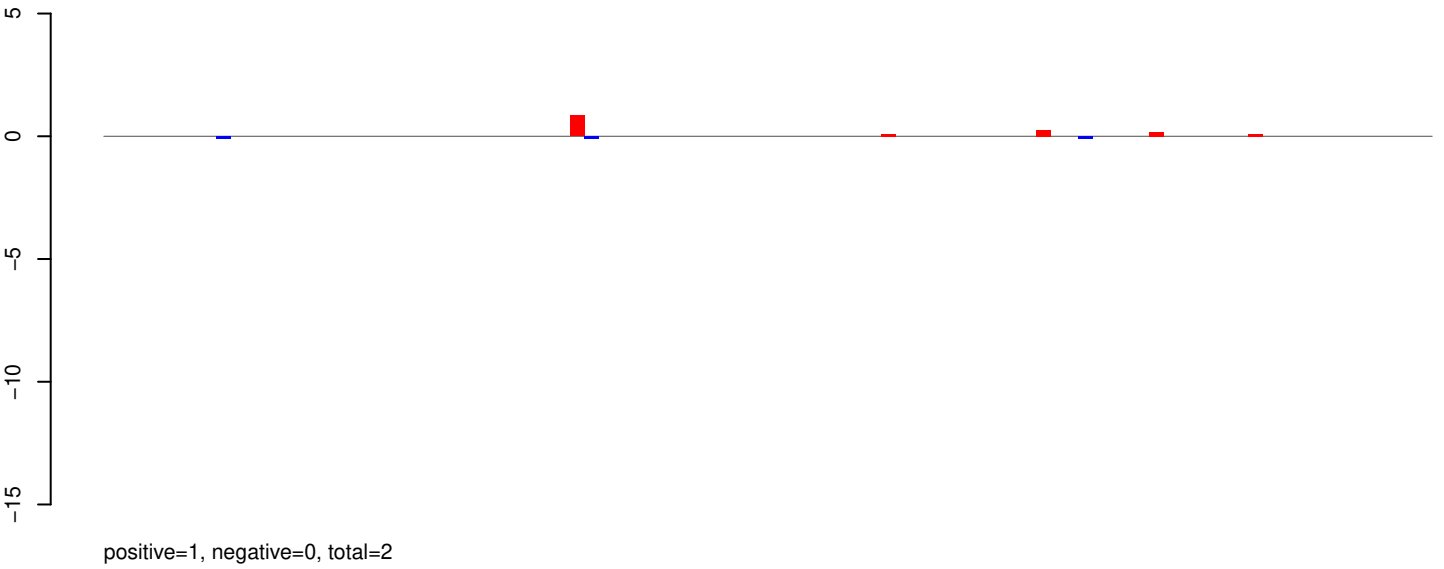
AeAeg\_Aag2\_BTV1\_AK.rep



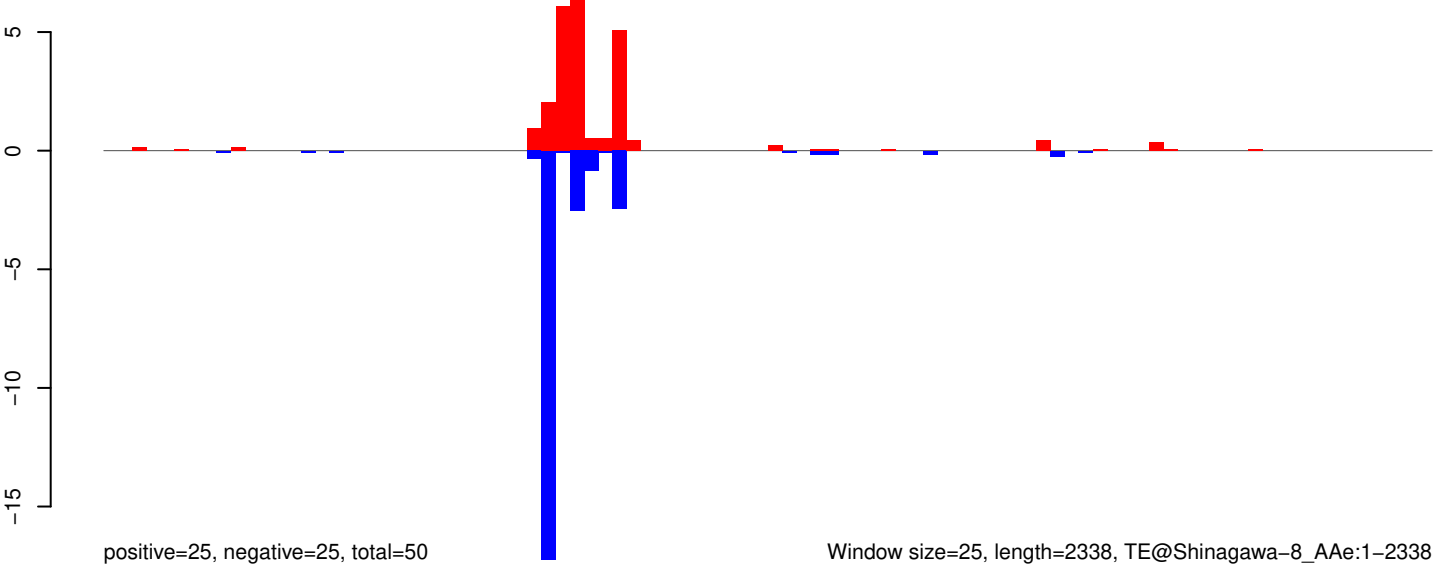
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



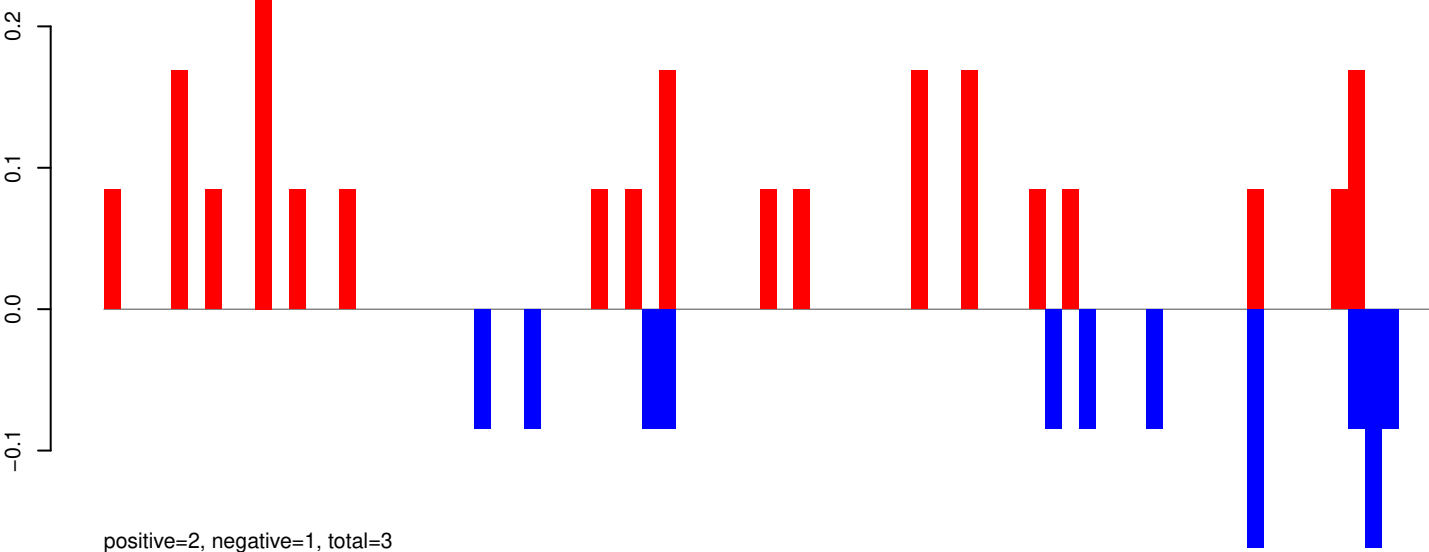
**AeAeg\_Aag2\_BTV1\_AK.rep**



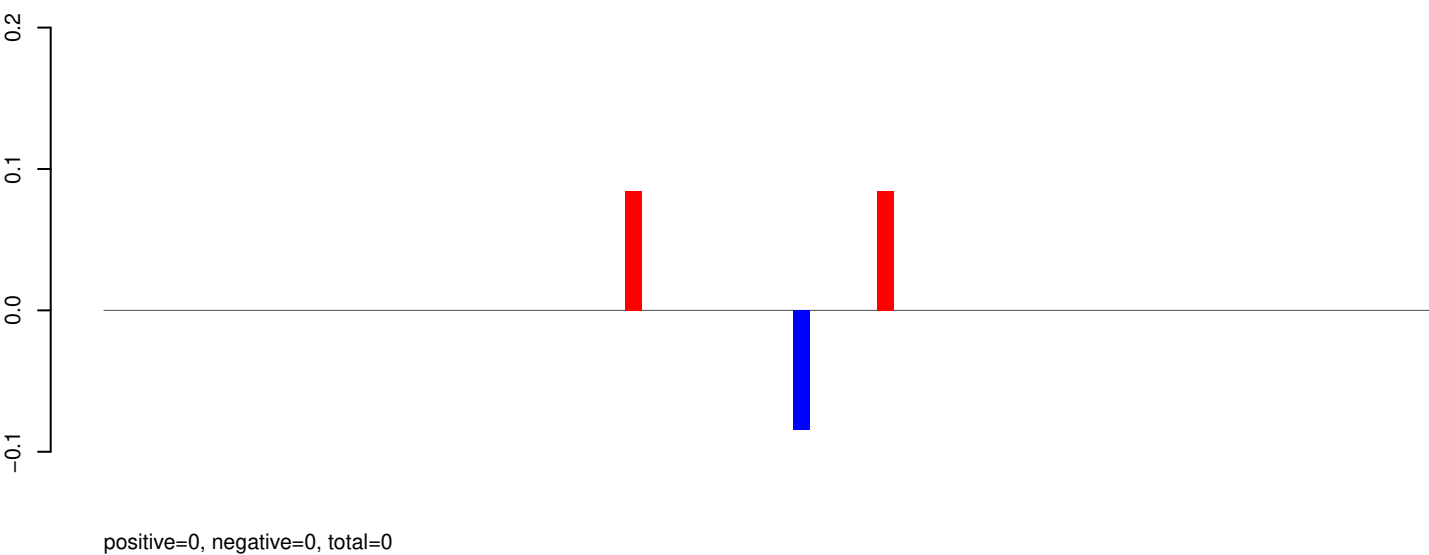
Window size=25, length=2338, TE@Shinagawa-8\_AAe:1-2338

0 500 1000 1500 2000

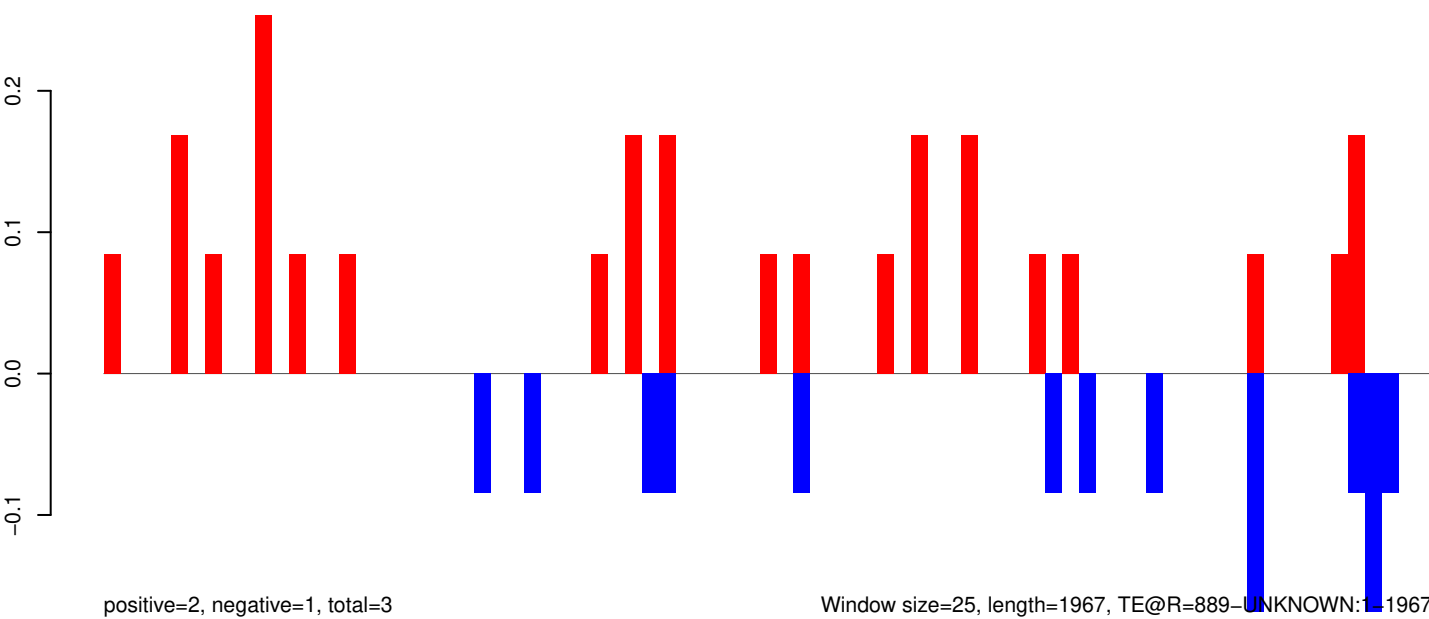
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

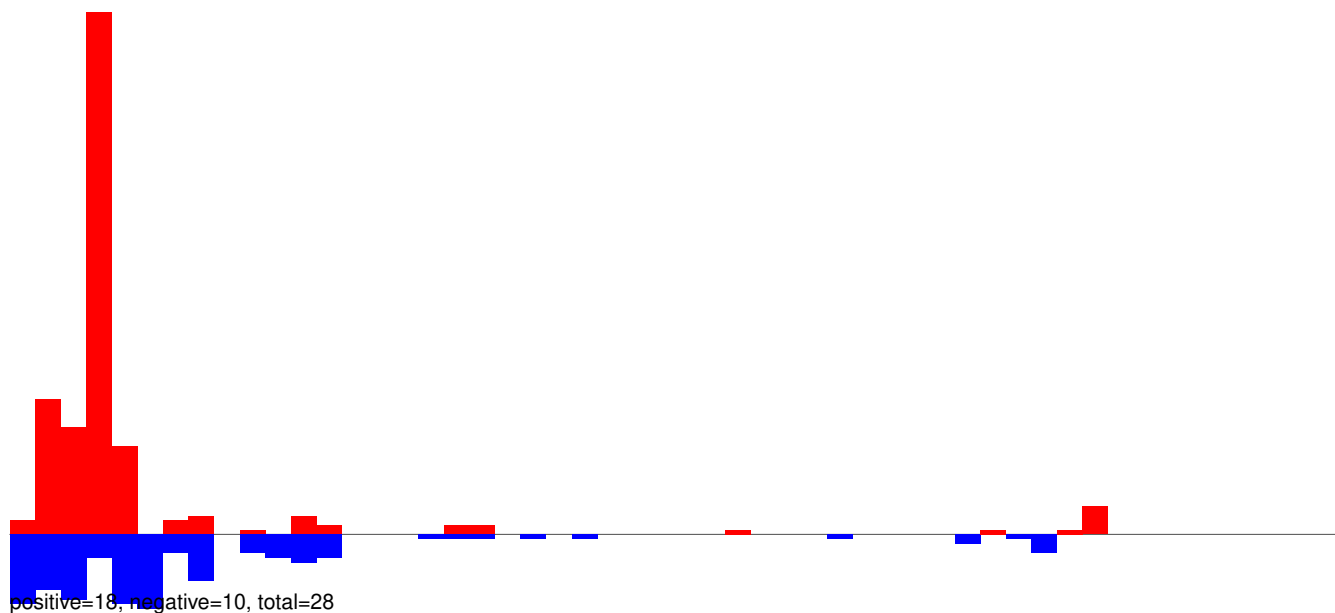


AeAeg\_Aag2\_BTV1\_AK.rep

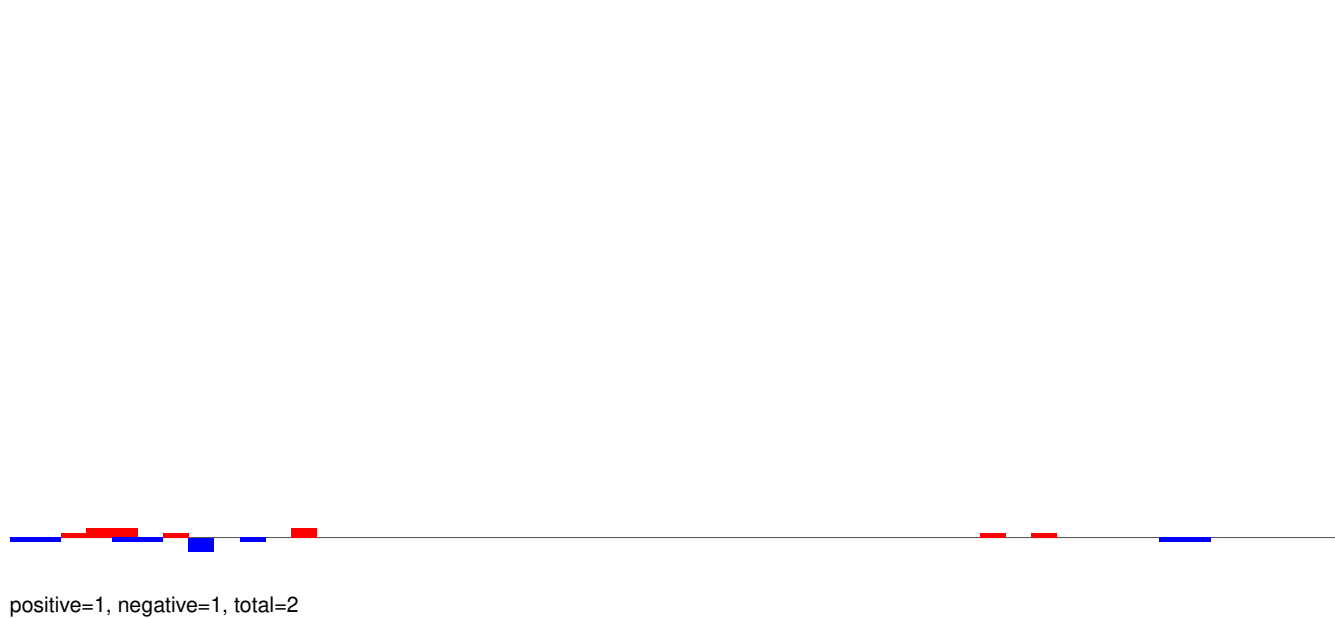


Window size=25, length=1967, TE@R=889-UNKNOWN:1-1967

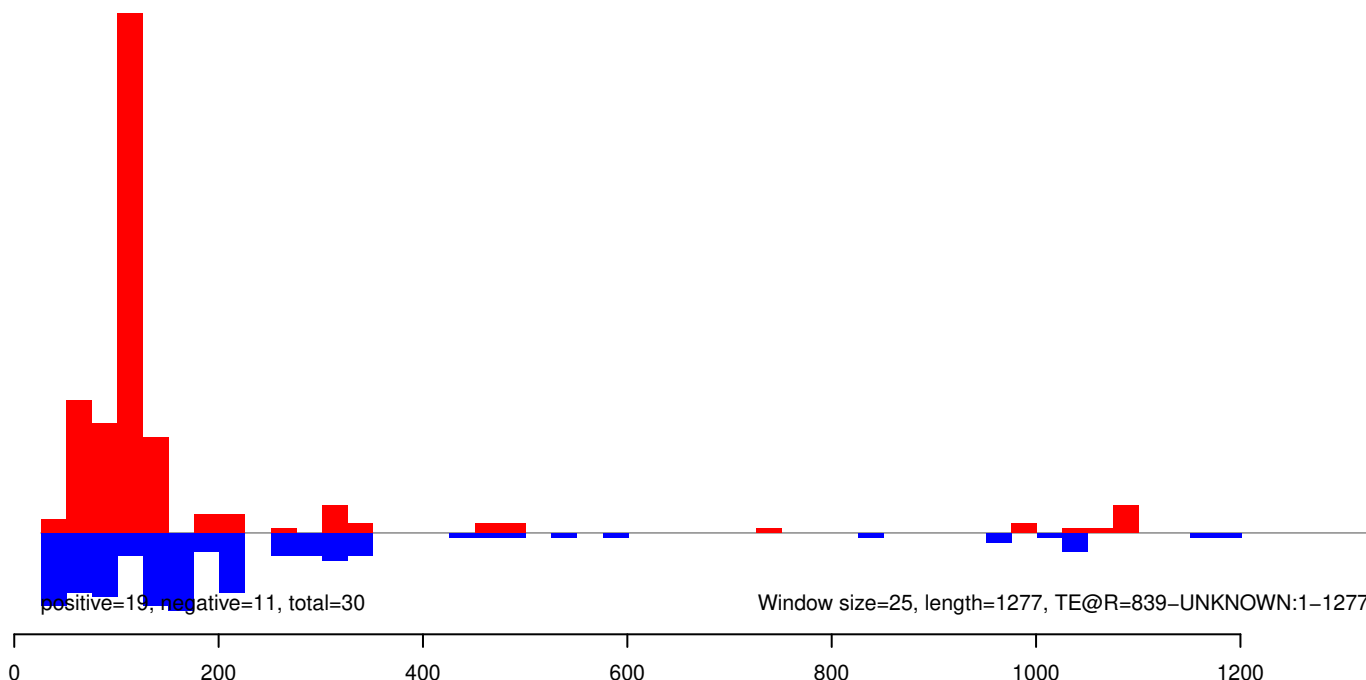
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



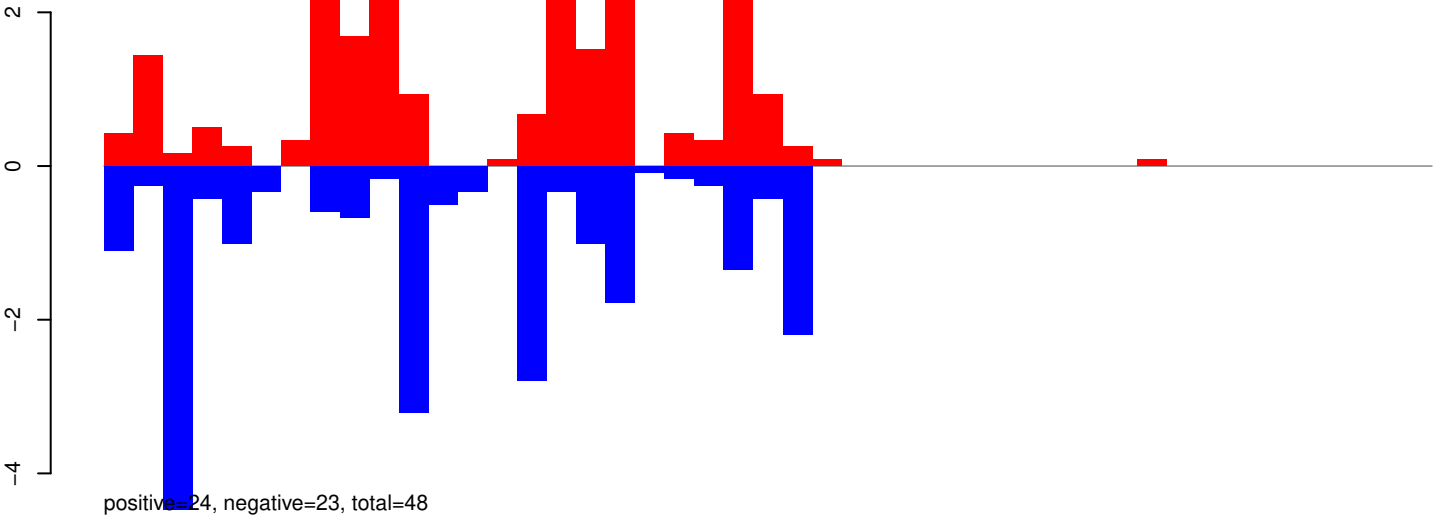
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



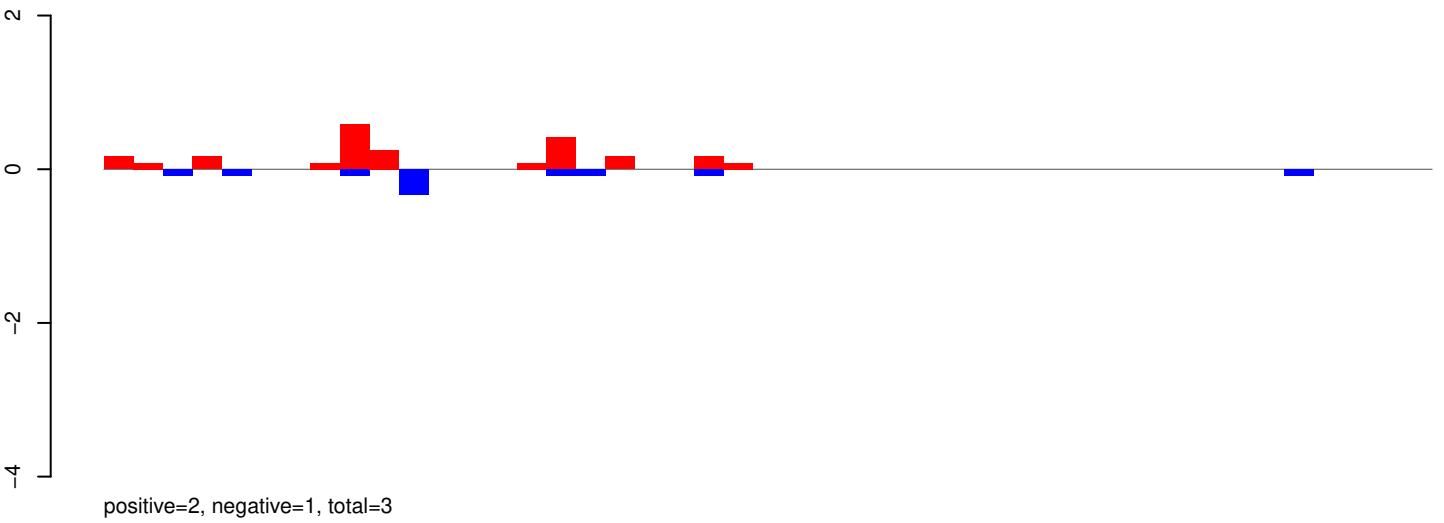
AeAeg\_Aag2\_BTV1\_AK.rep



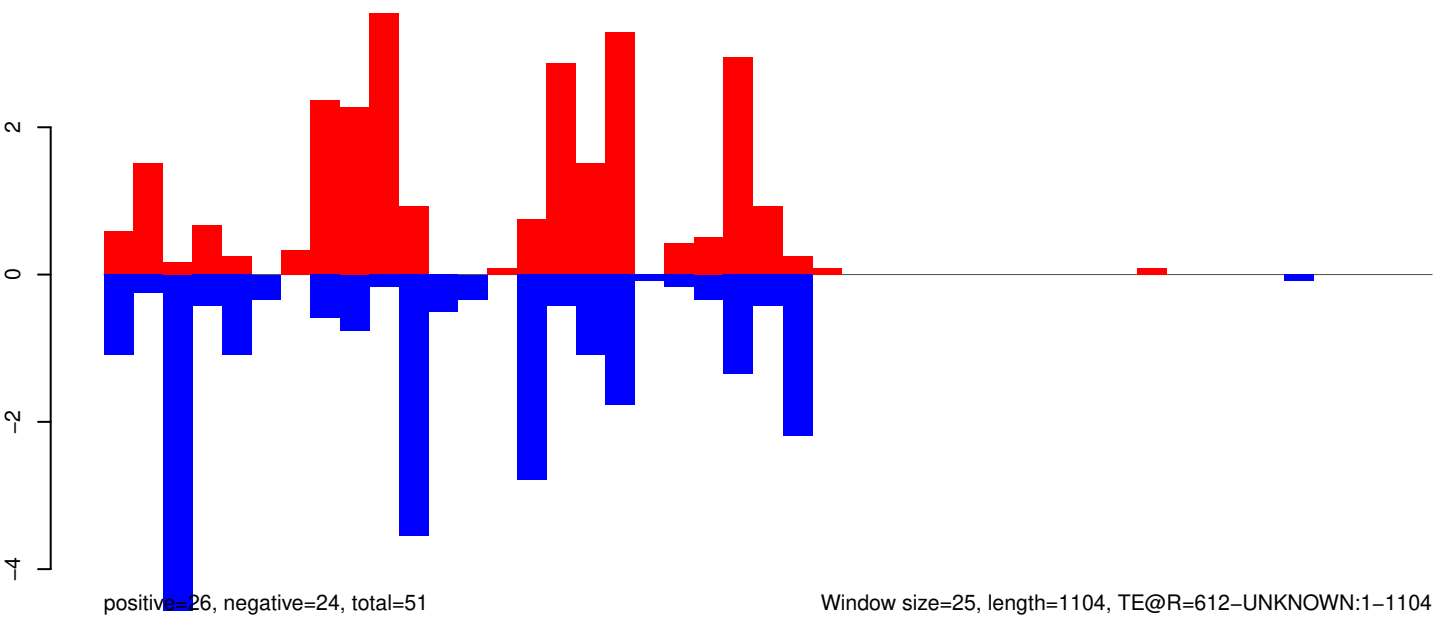
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



Window size=25, length=1104, TE@R=612-UNKNOWN:1-1104

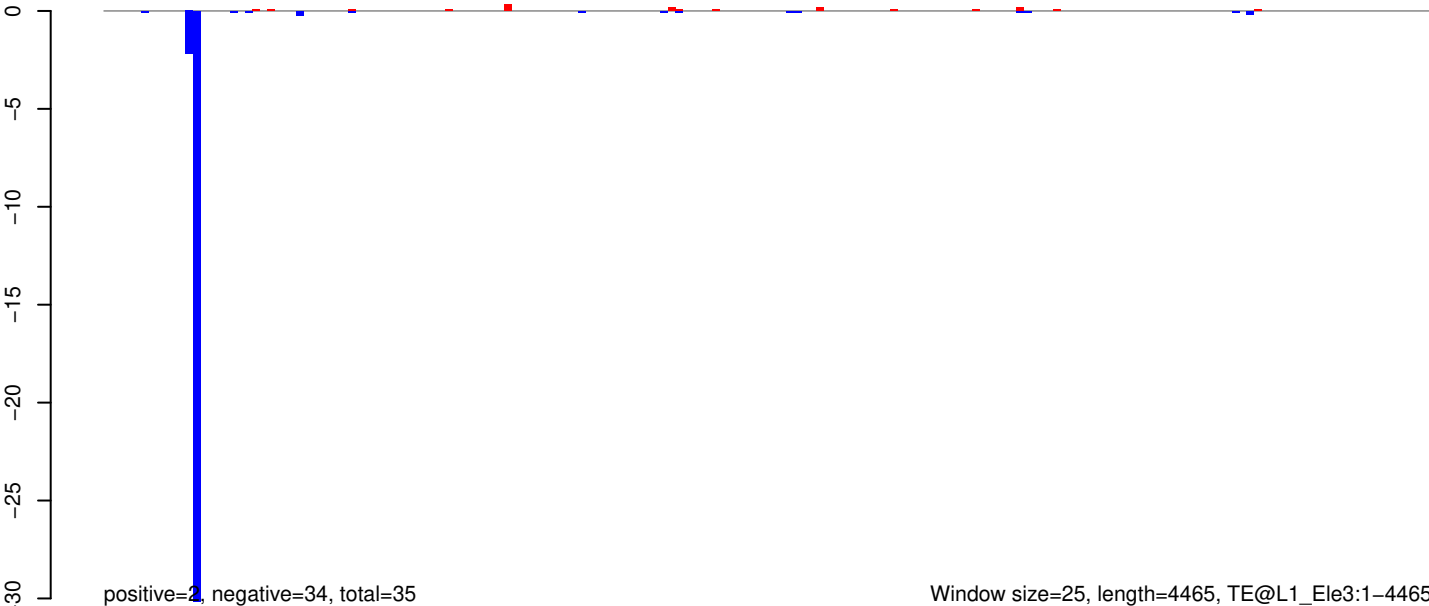
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



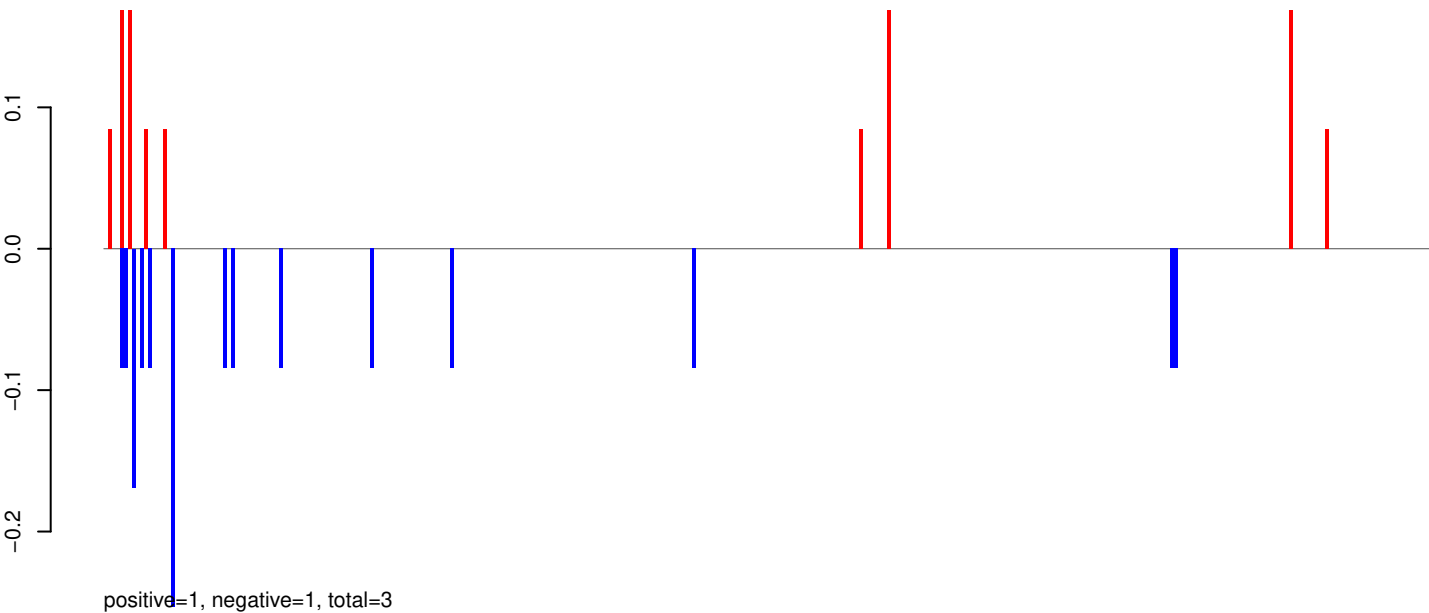
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=4465, TE@L1\_Ele3:1-4465

0 1000 2000 3000 4000

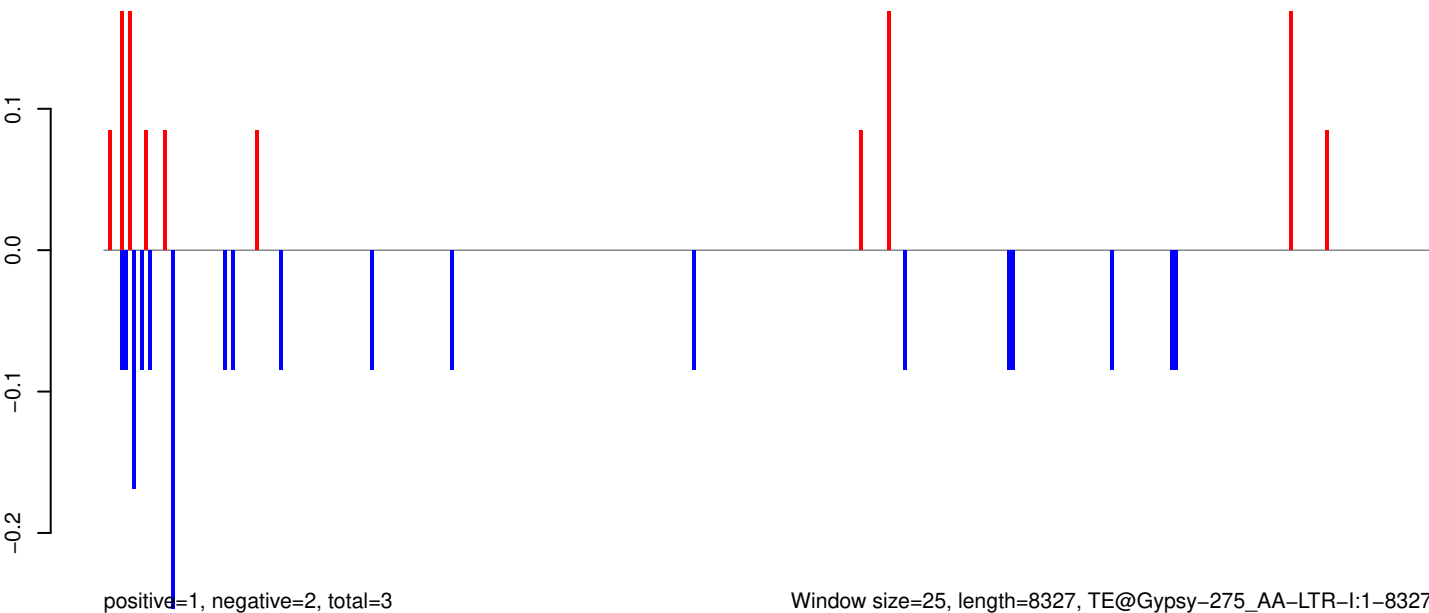
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



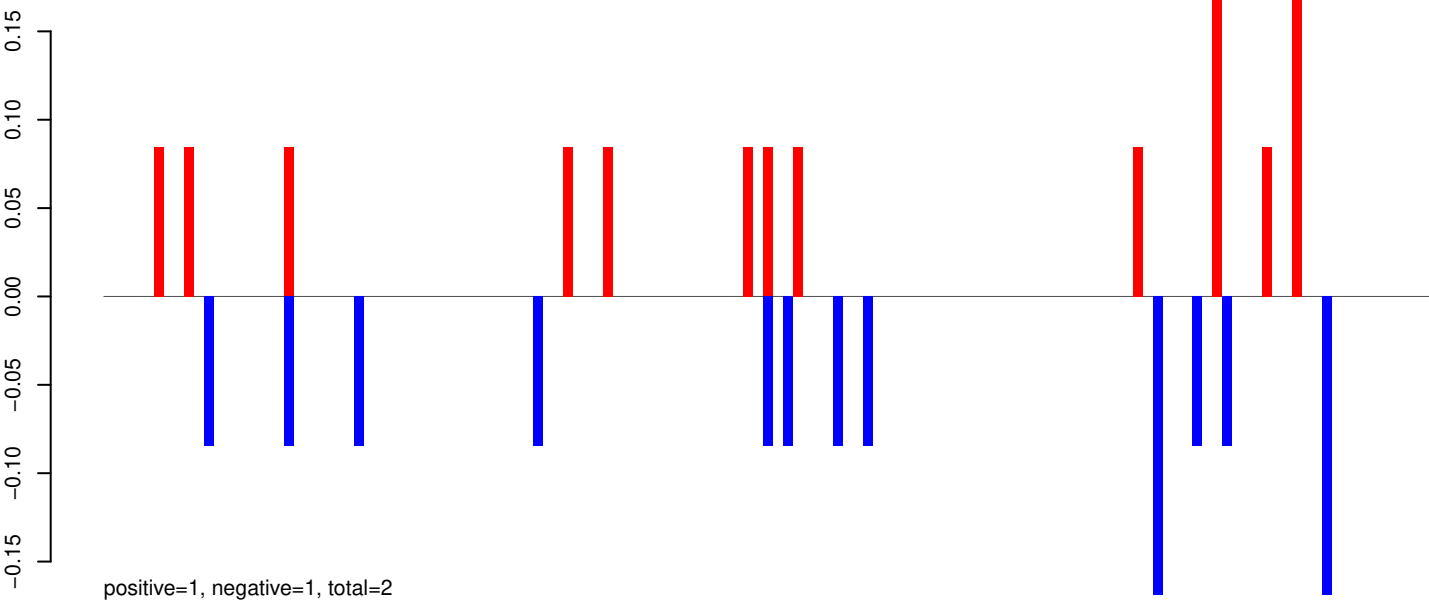
**AeAeg\_Aag2\_BTV1\_AK.rep**



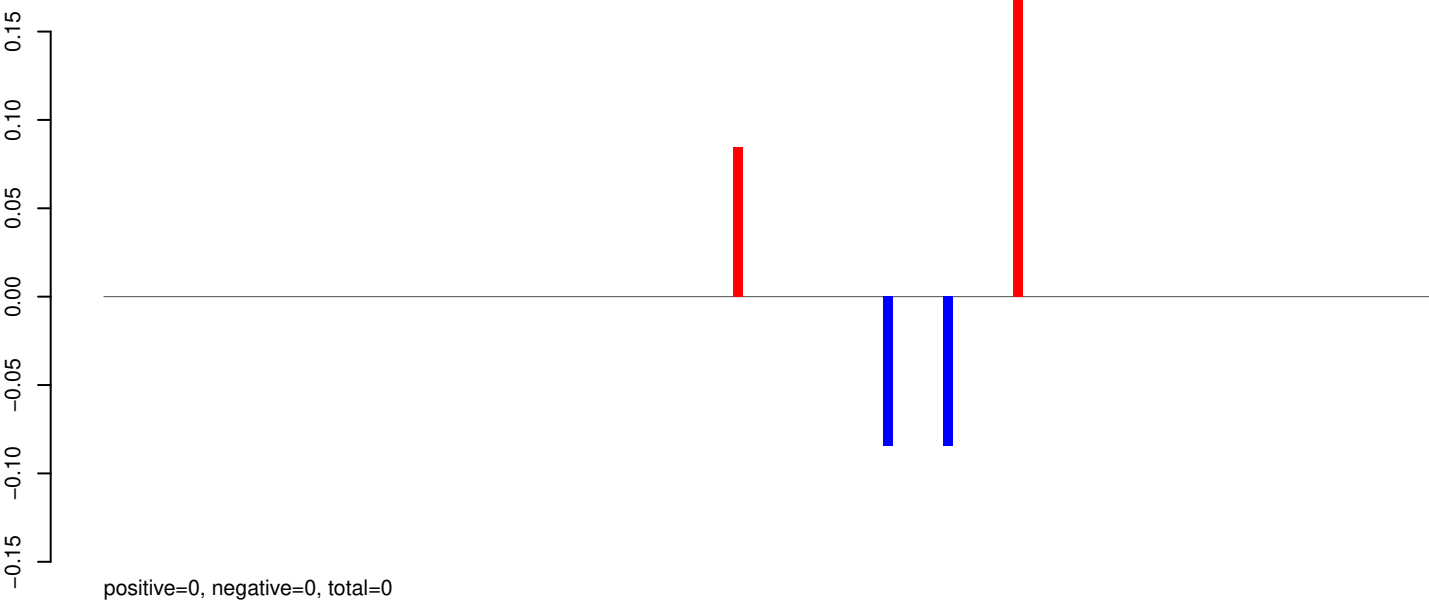
Window size=25, length=8327, TE@Gypsy-275\_AA-LTR-I:1-8327

0 2000 4000 6000 8000

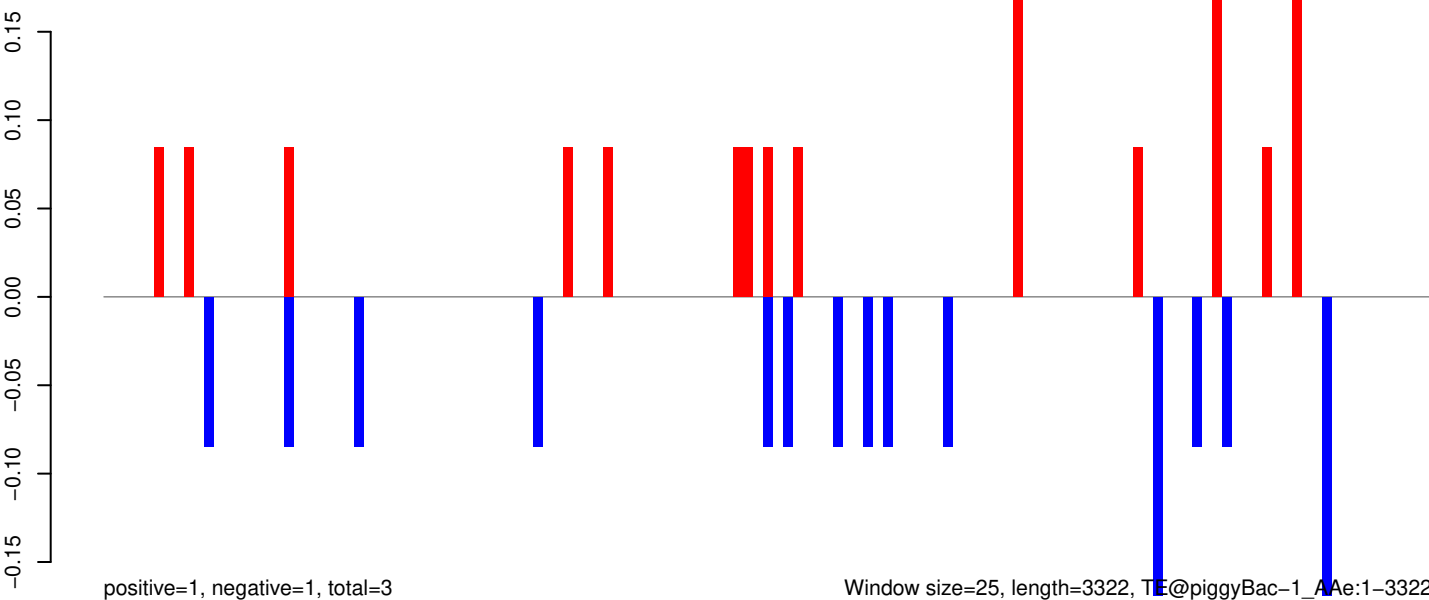
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

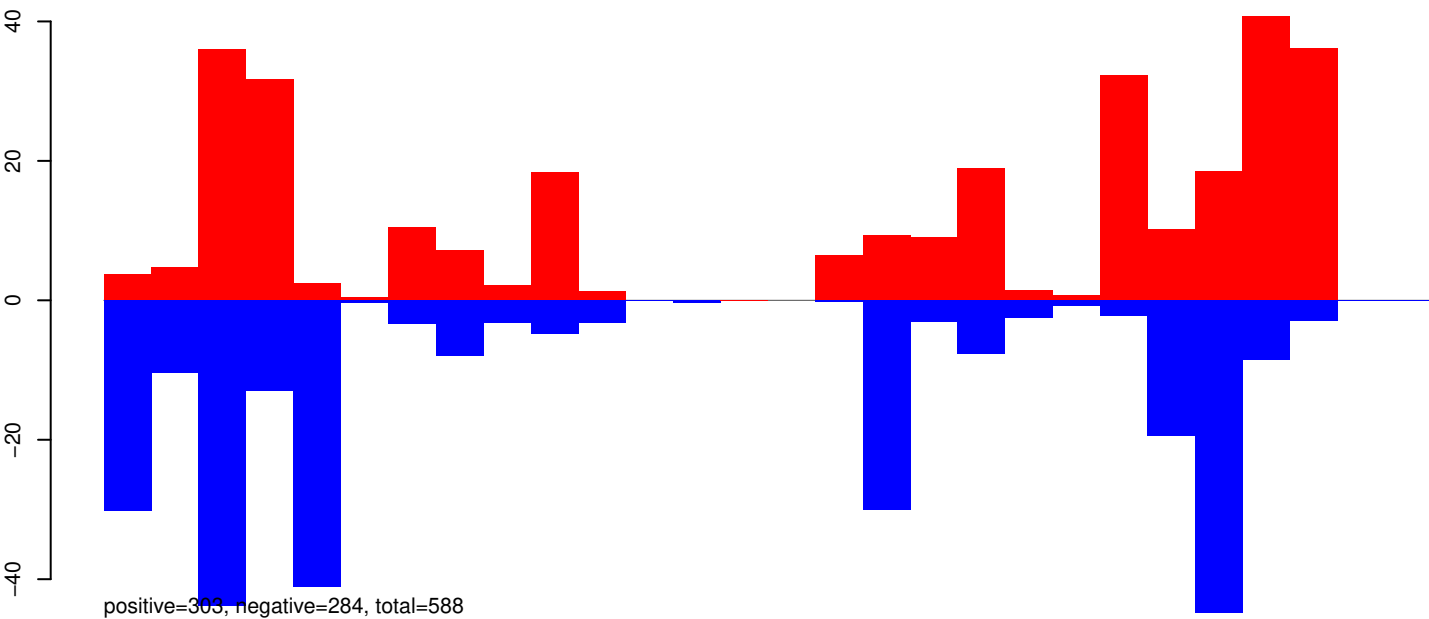


Window size=25, length=3322, TE@piggyBac-1\_AAe:1-3322

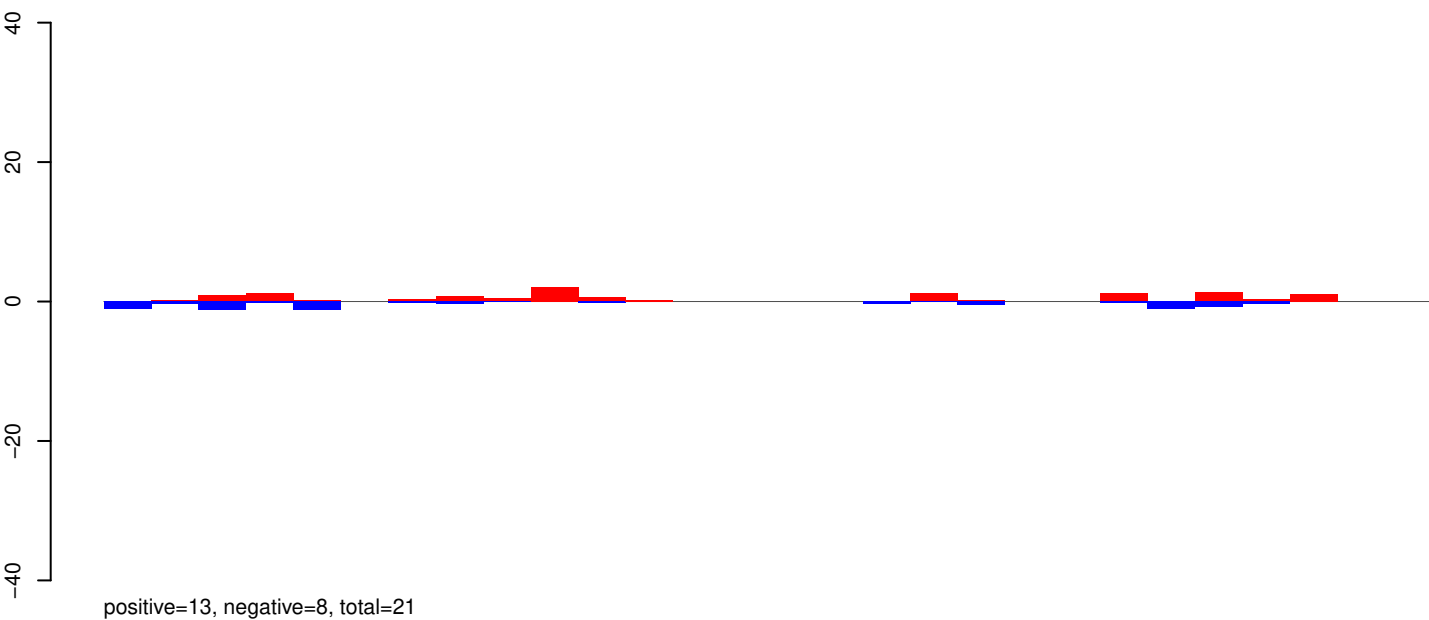
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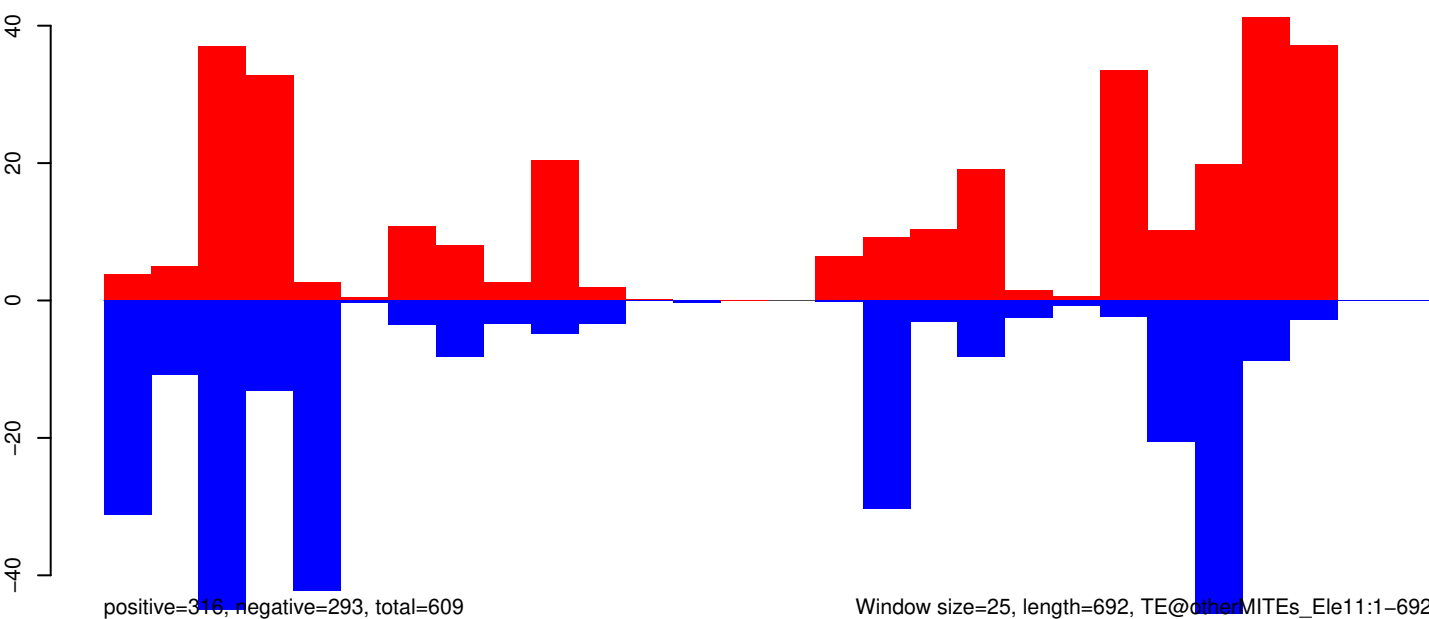
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

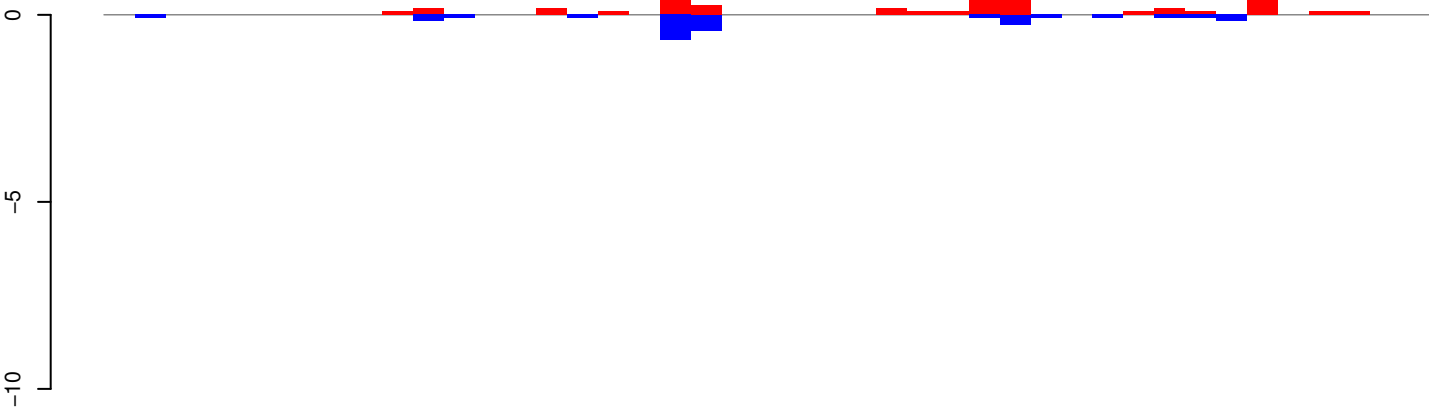


AeAeg\_Aag2\_BTV1\_AK.rep



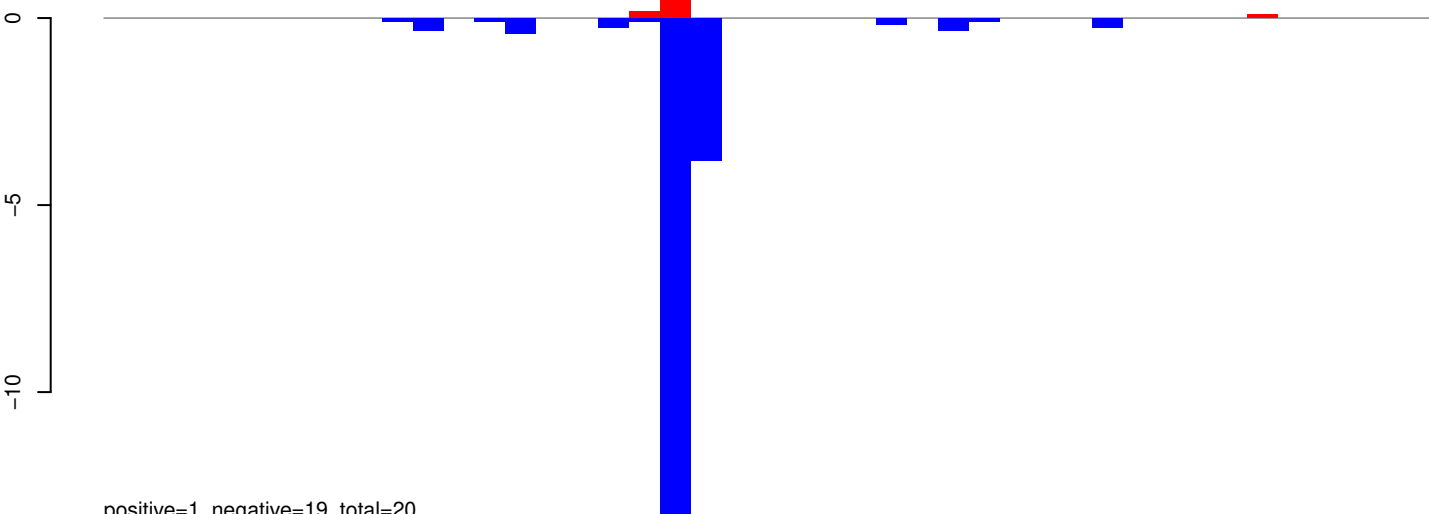
Window size=25, length=692, TE@other MITEs\_Ele11:1-692

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



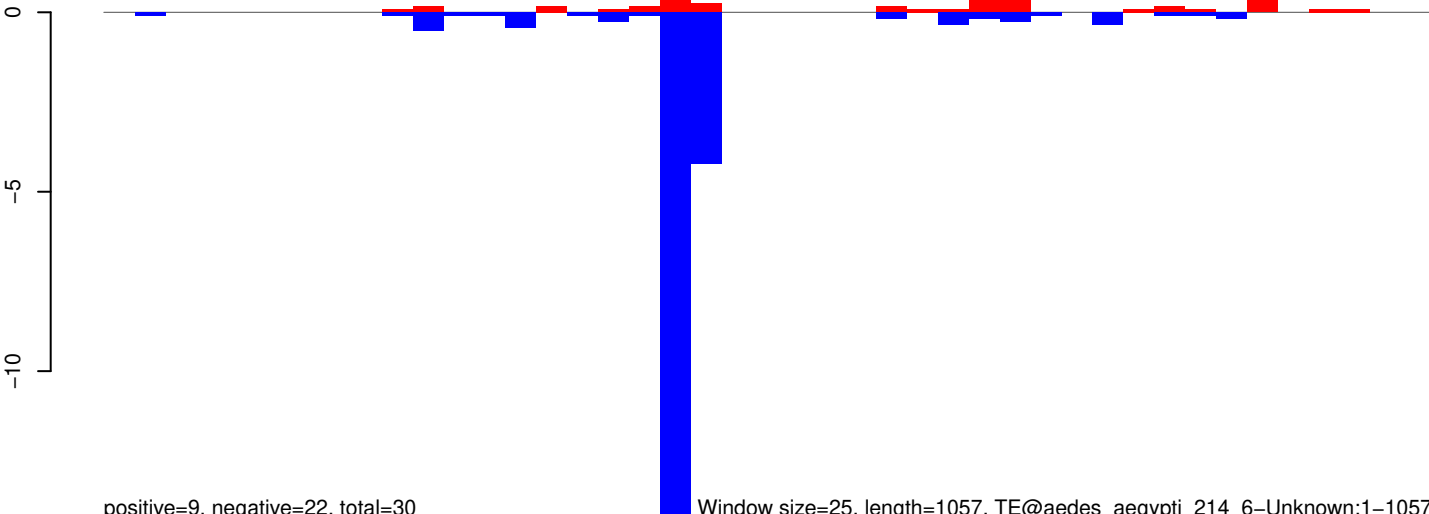
positive=8, negative=2, total=10

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=1, negative=19, total=20

AeAeg\_Aag2\_BTV1\_AK.rep

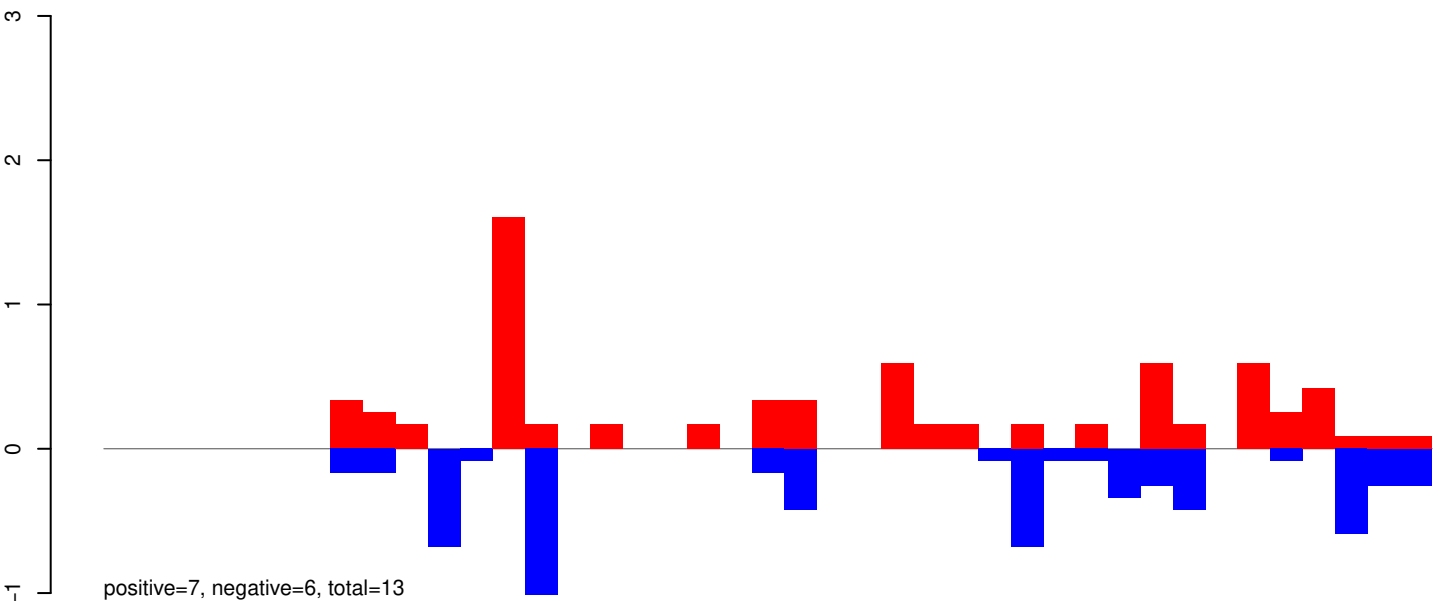


positive=9, negative=22, total=30

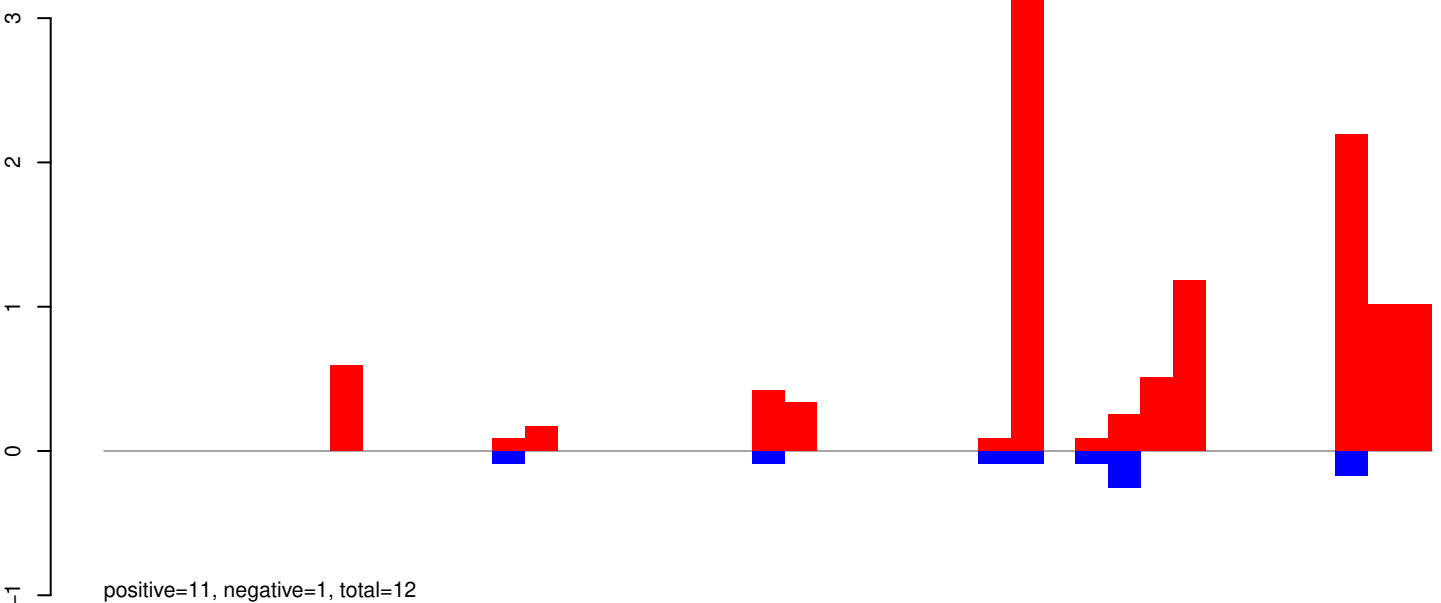
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0 200 400 600 800 1000

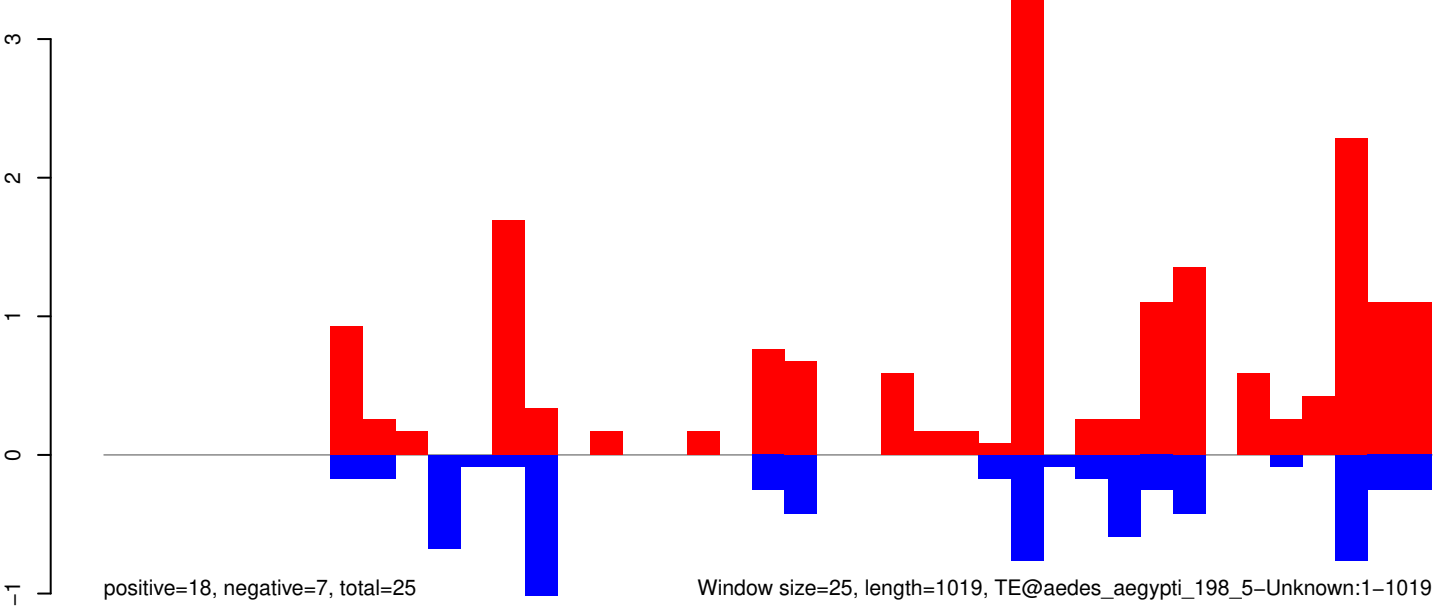
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



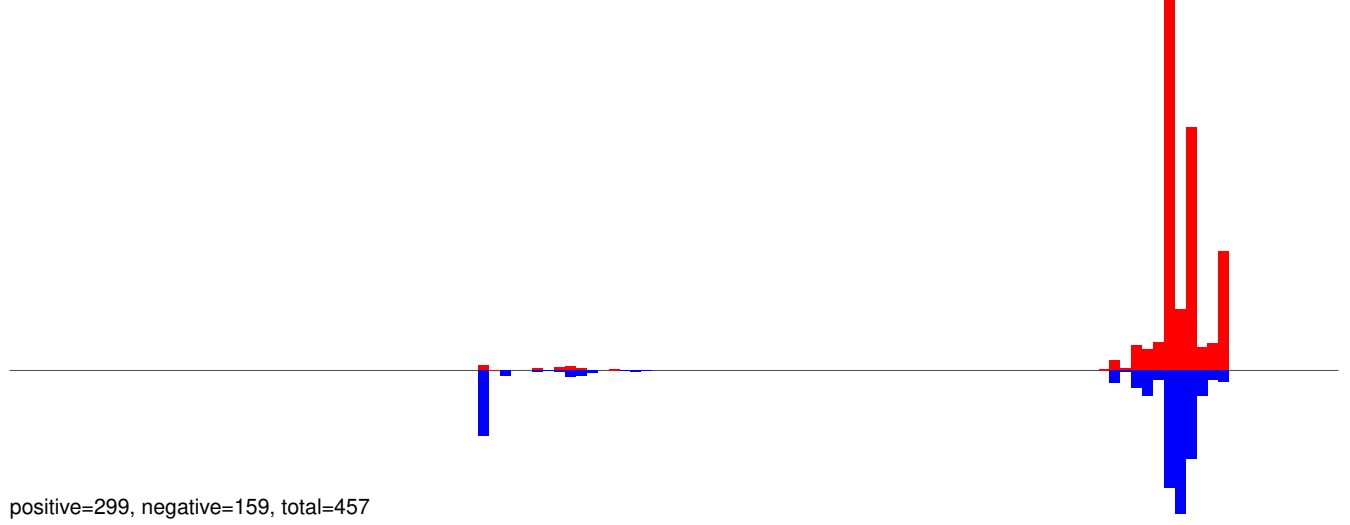
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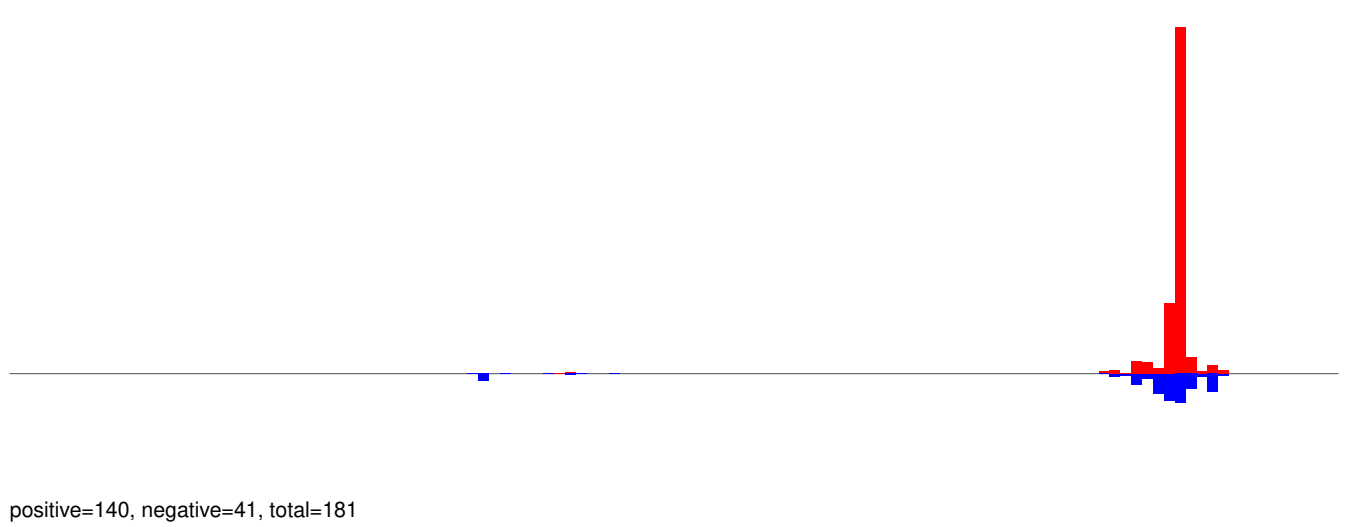
AeAeg\_Aag2\_BTV1\_AK.rep



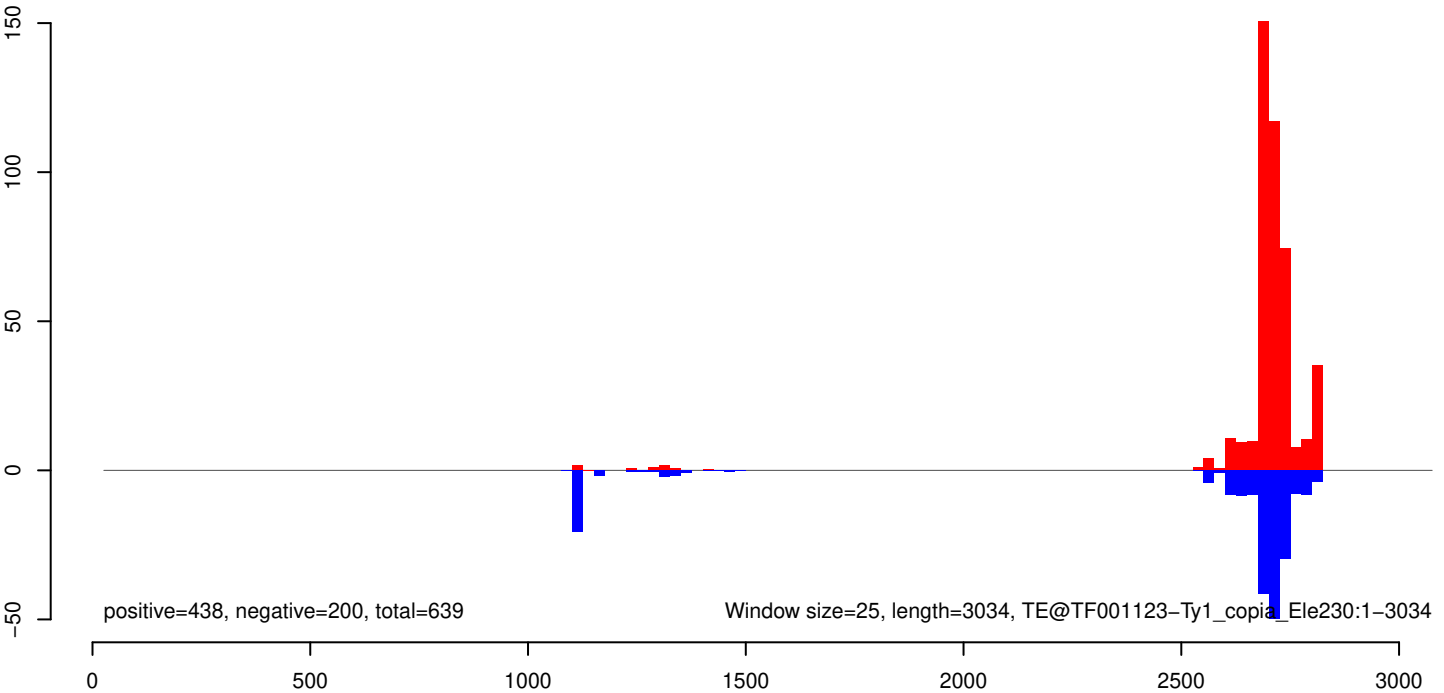
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



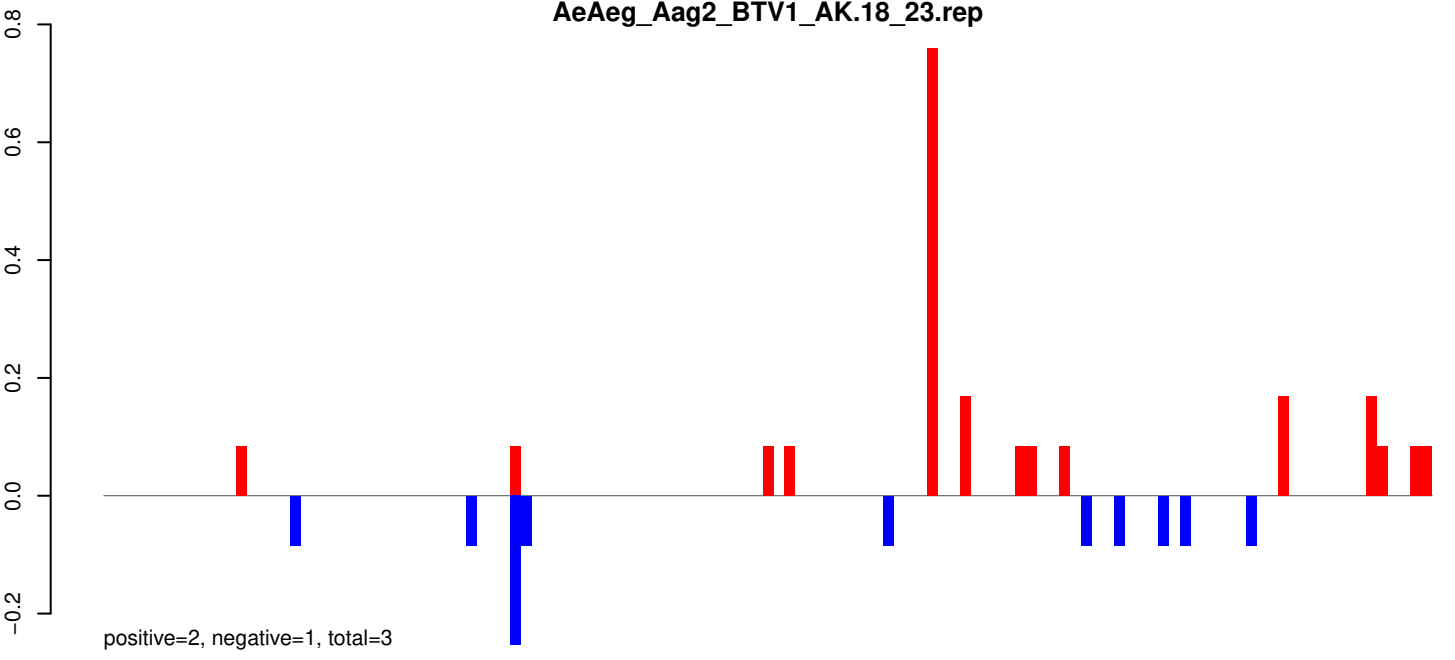
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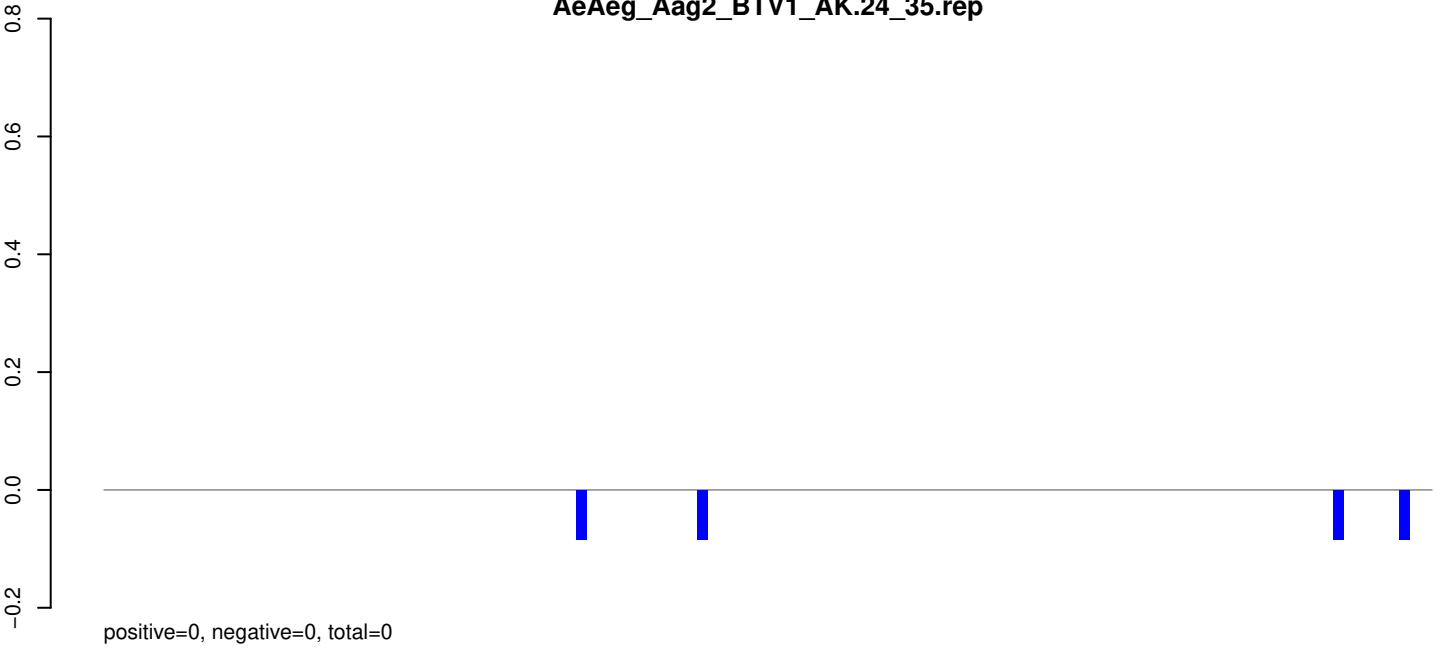
**AeAeg\_Aag2\_BTV1\_AK.rep**



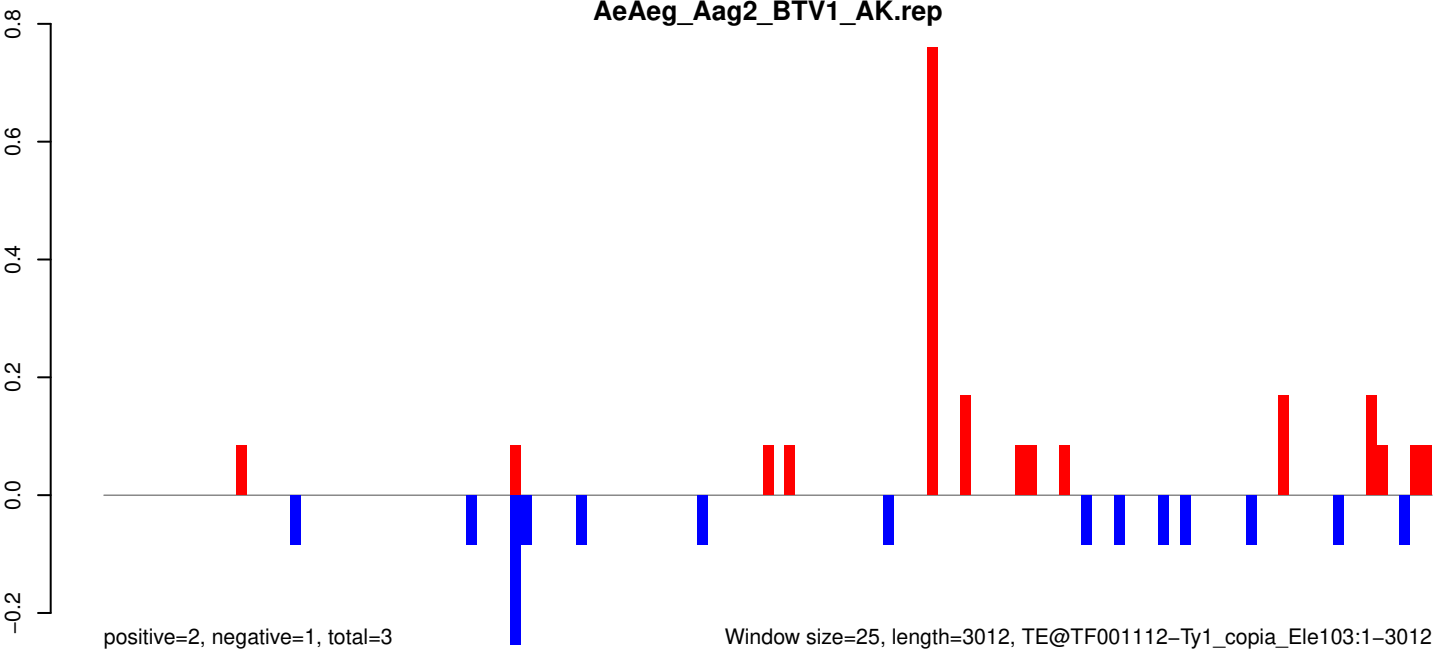
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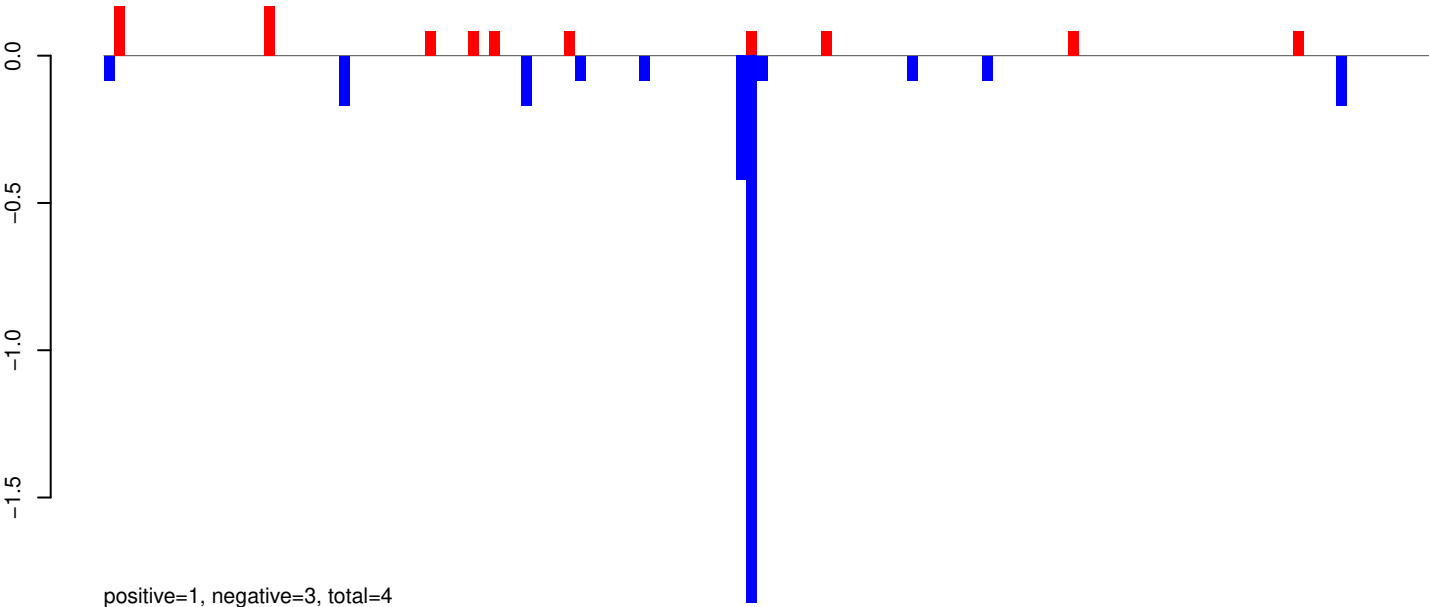
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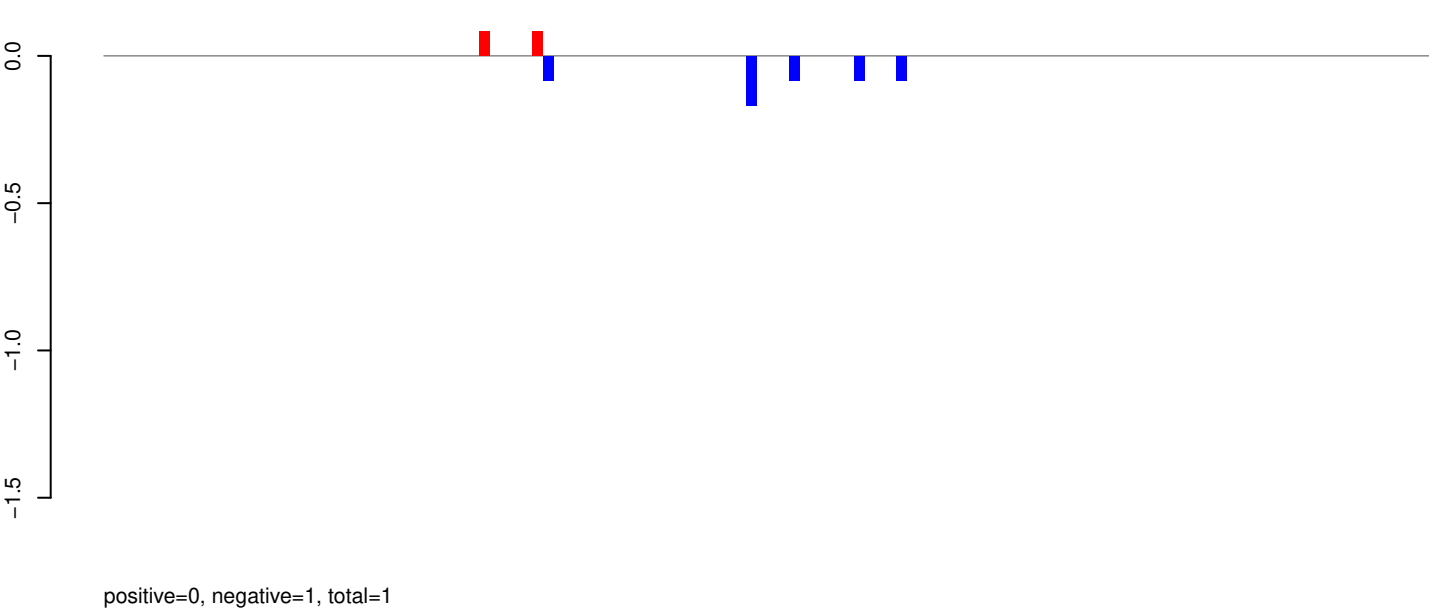
**AeAeg\_Aag2\_BTV1\_AK.rep**



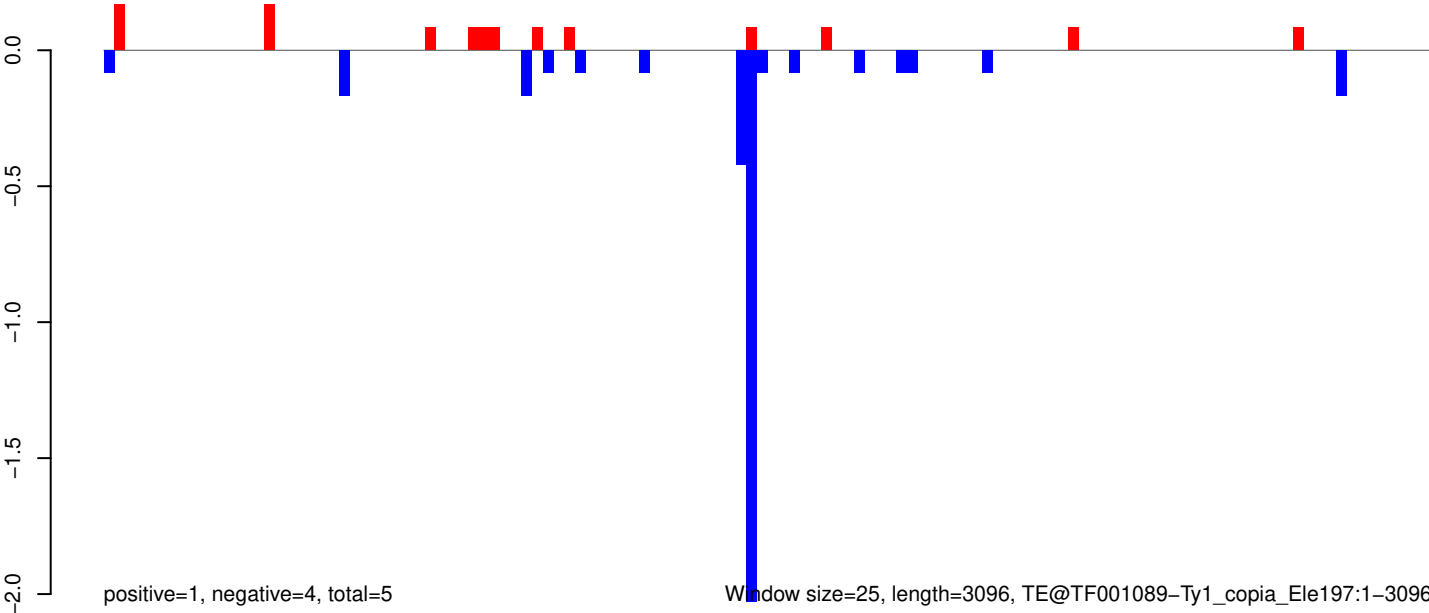
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AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

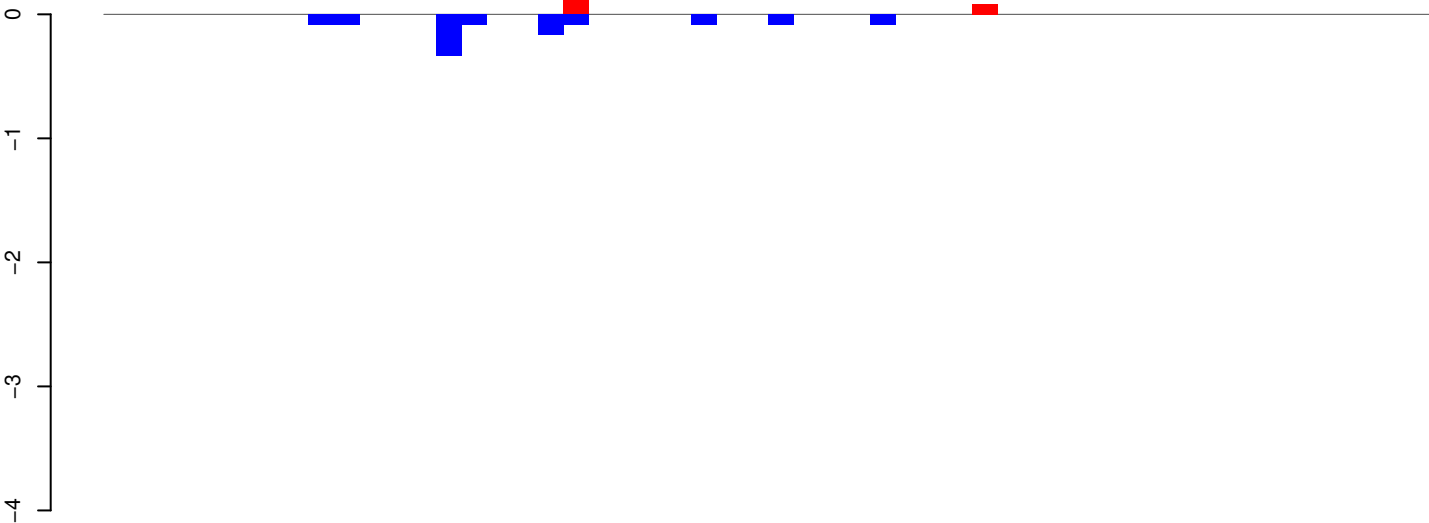


AeAeg\_Aag2\_BTV1\_AK.rep

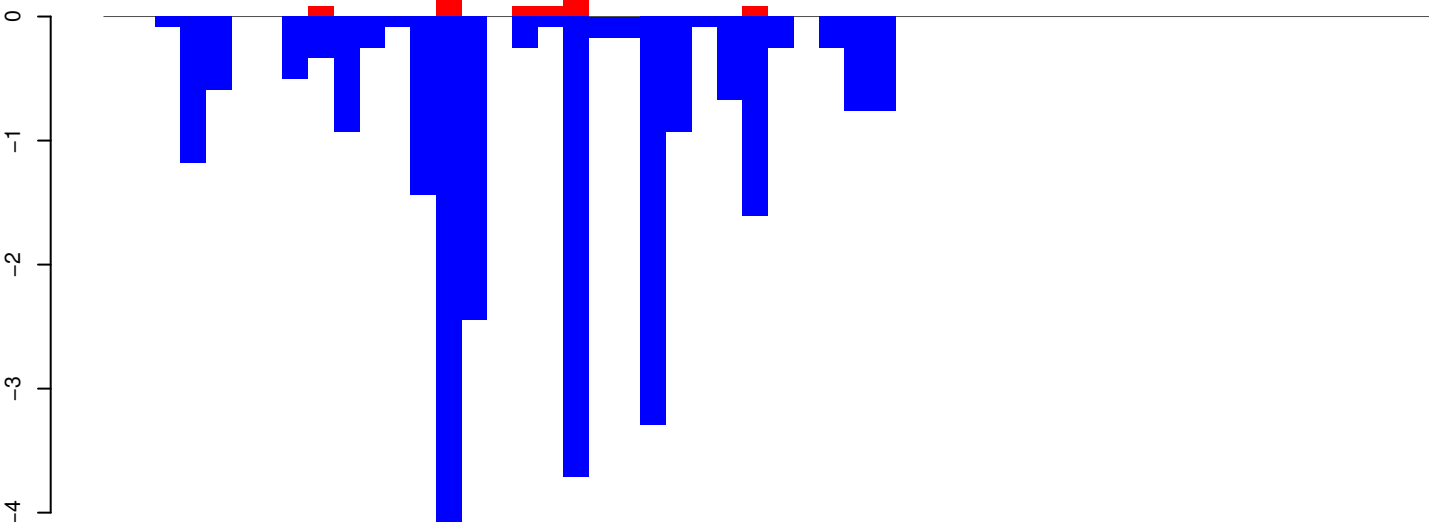


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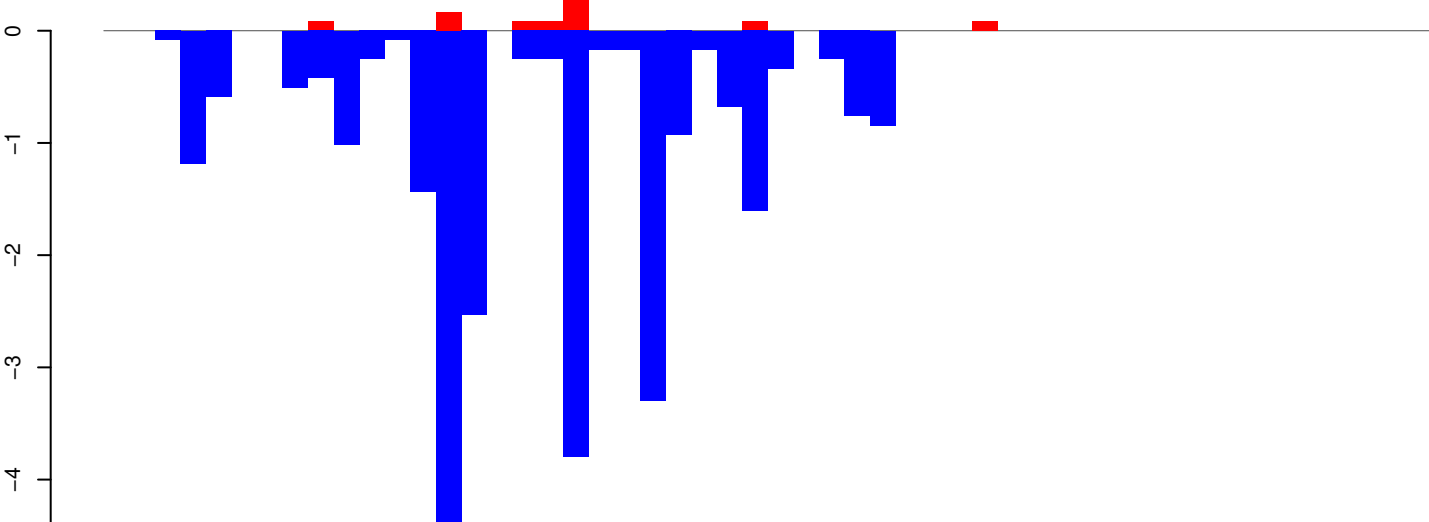
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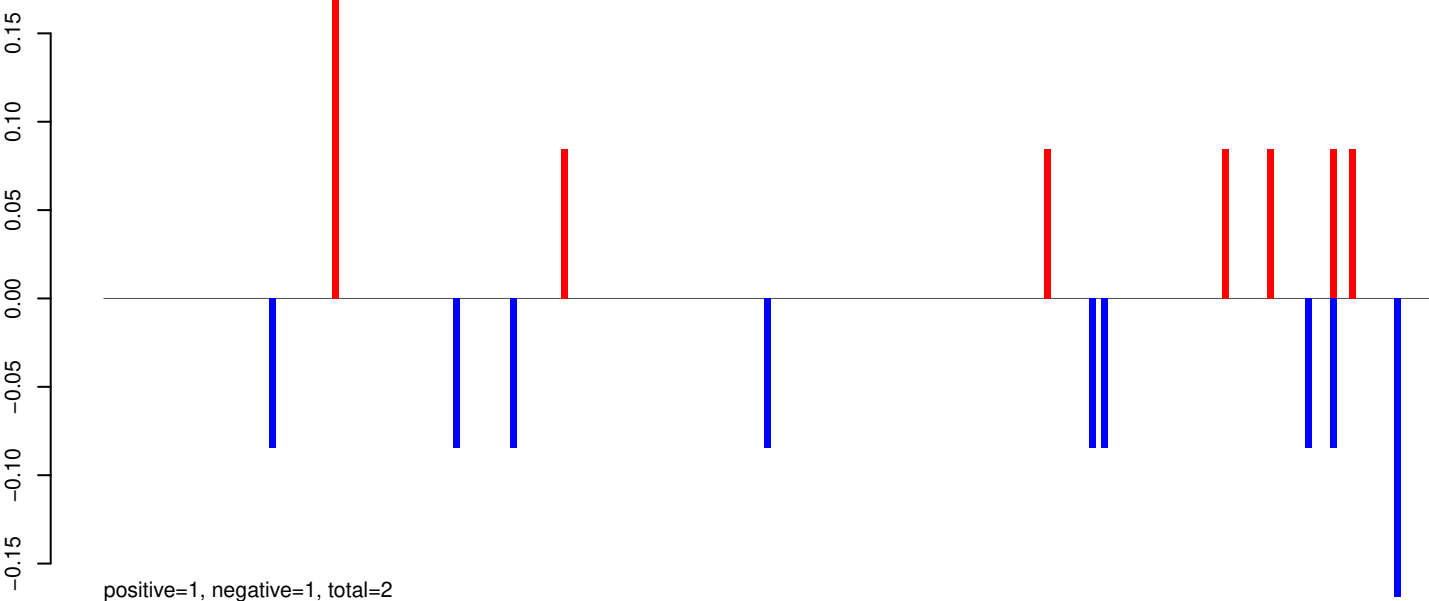
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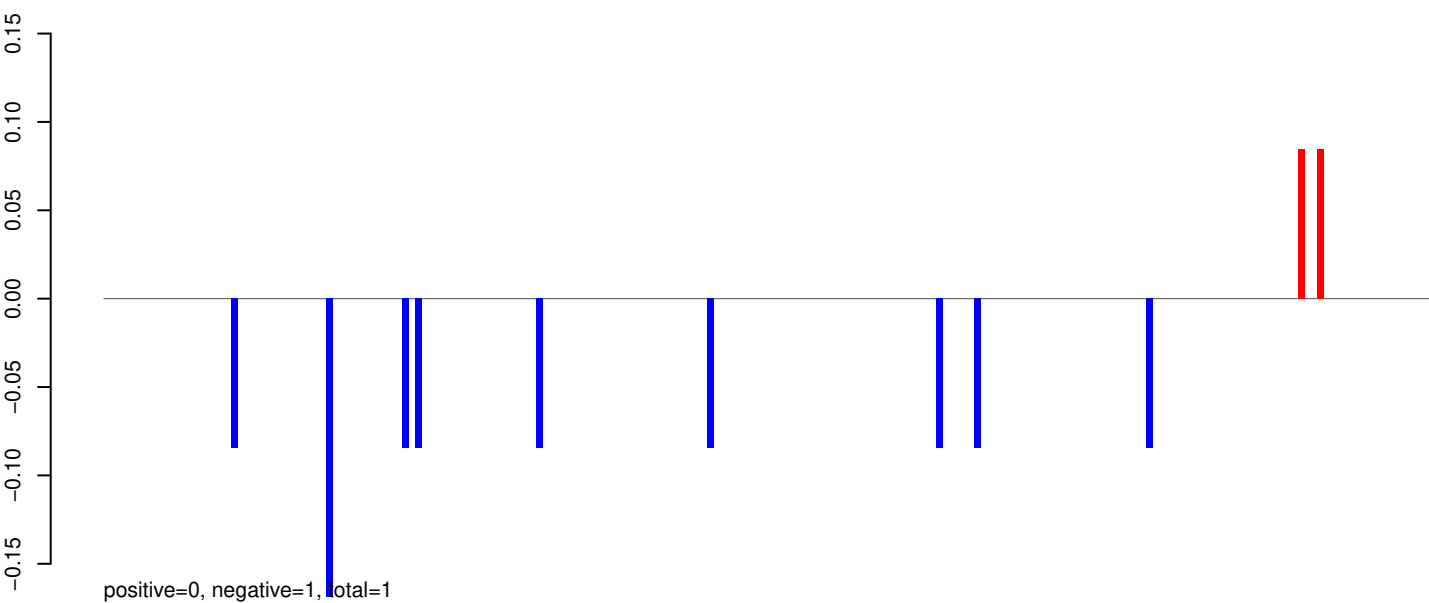
AeAeg\_Aag2\_BTV1\_AK.rep



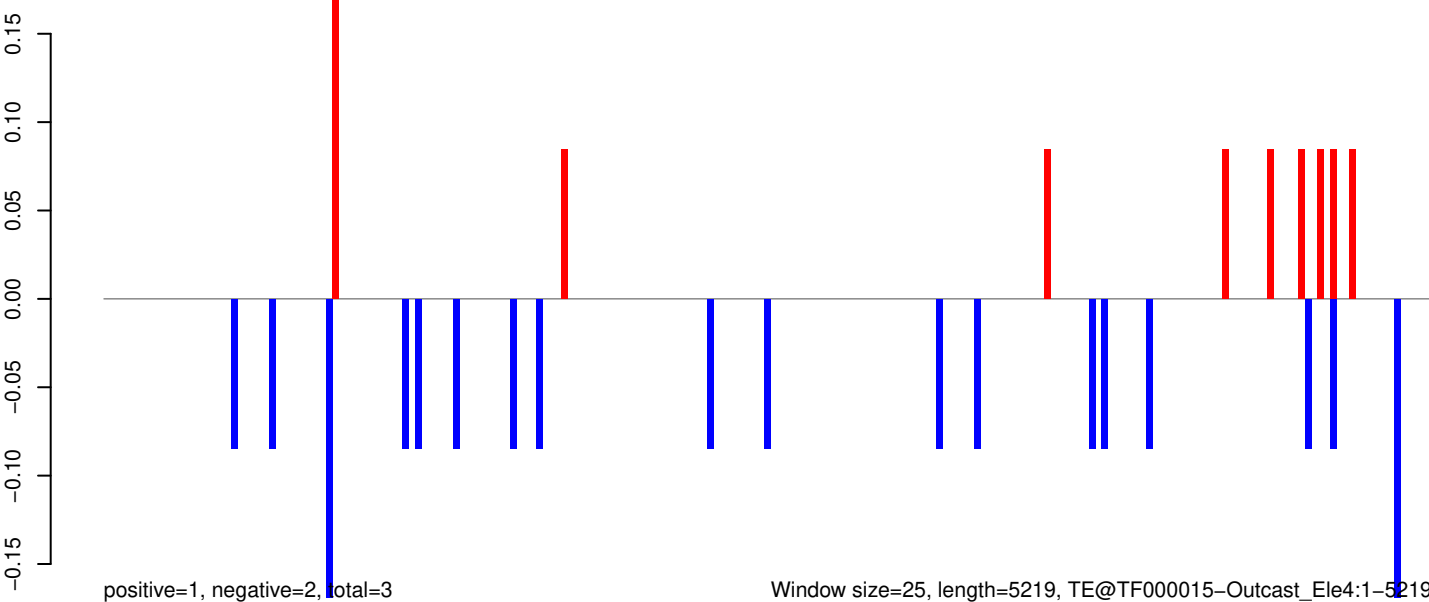
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



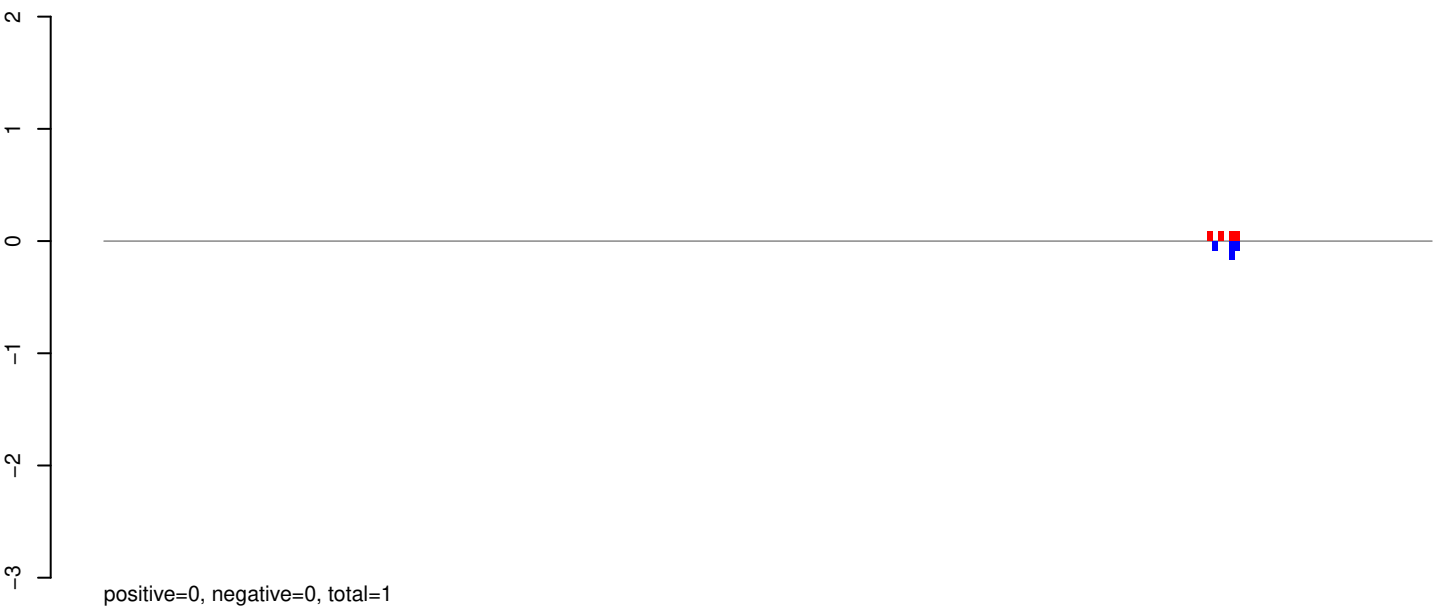
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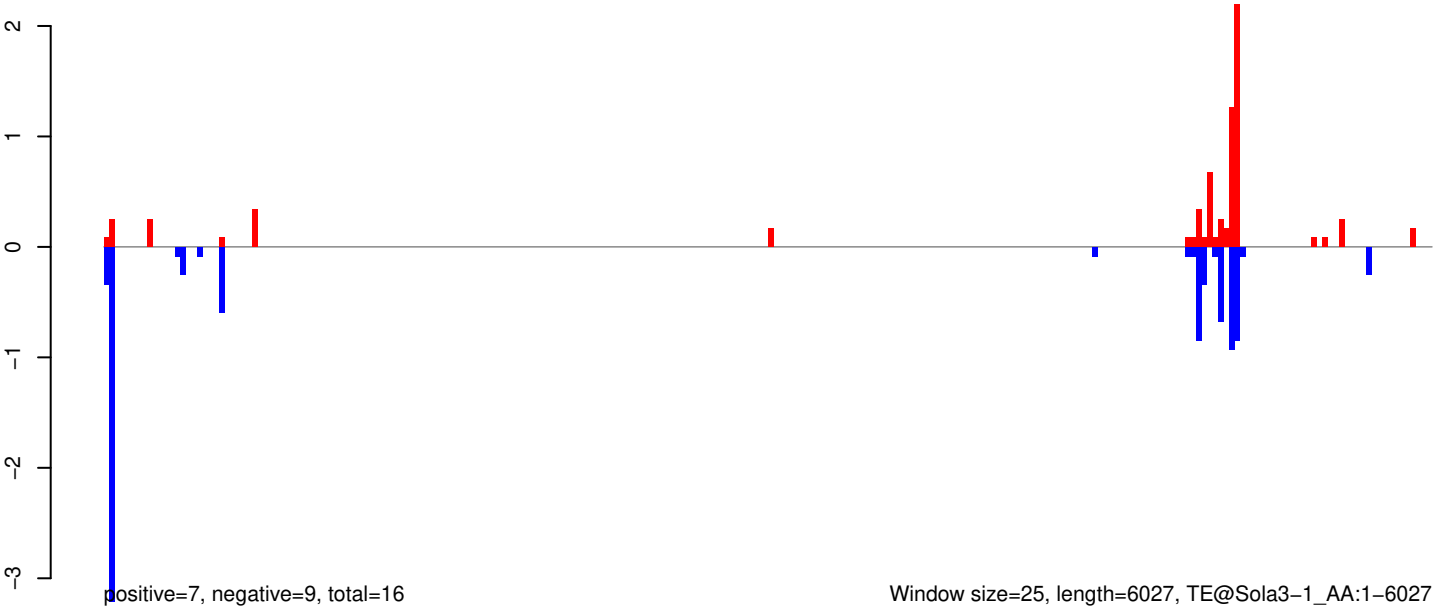
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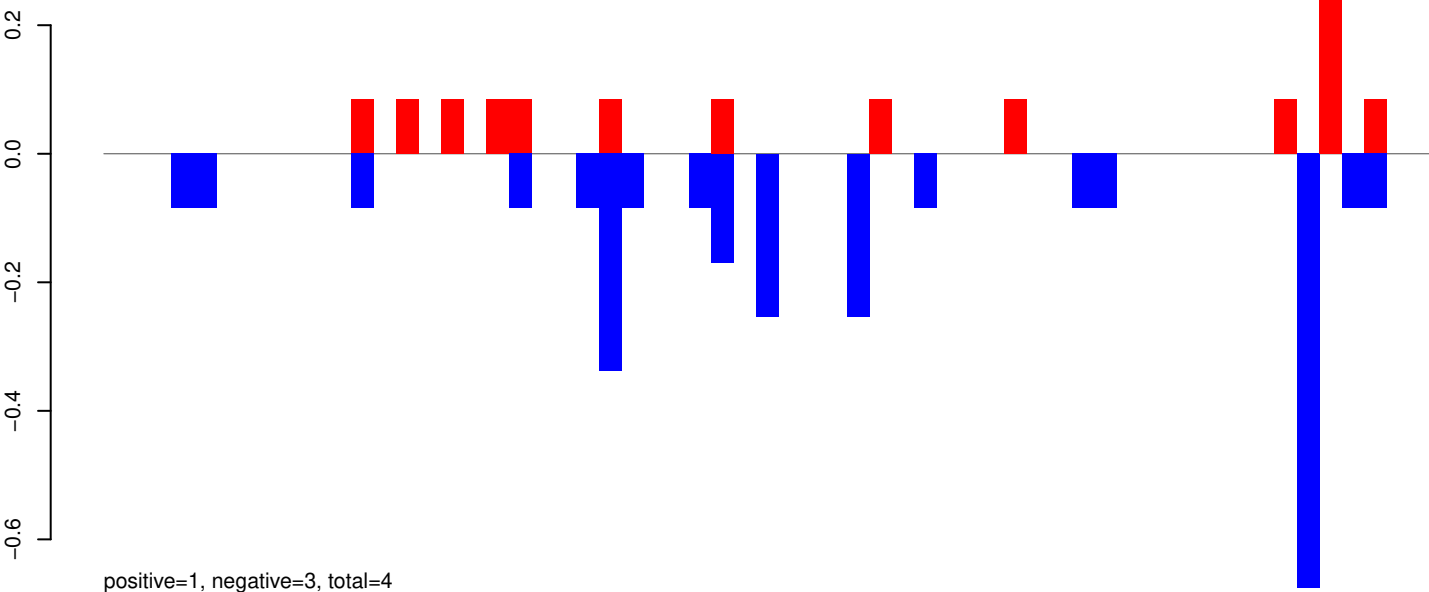
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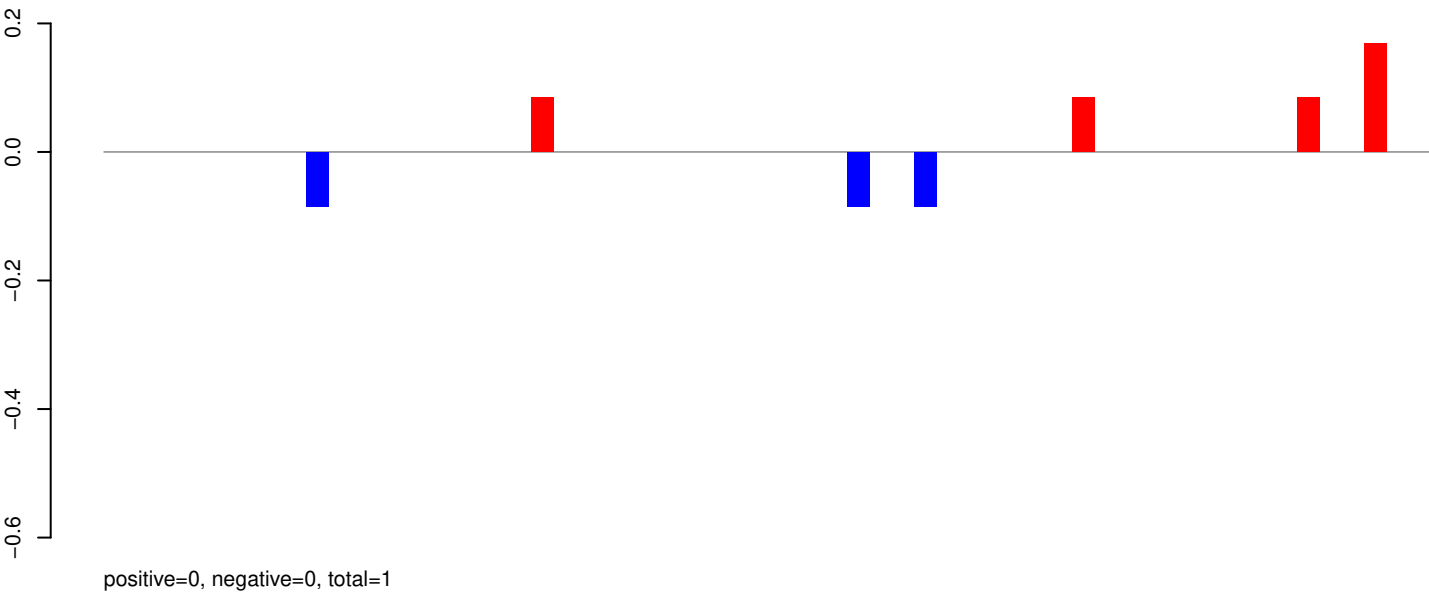
**AeAeg\_Aag2\_BTV1\_AK.rep**



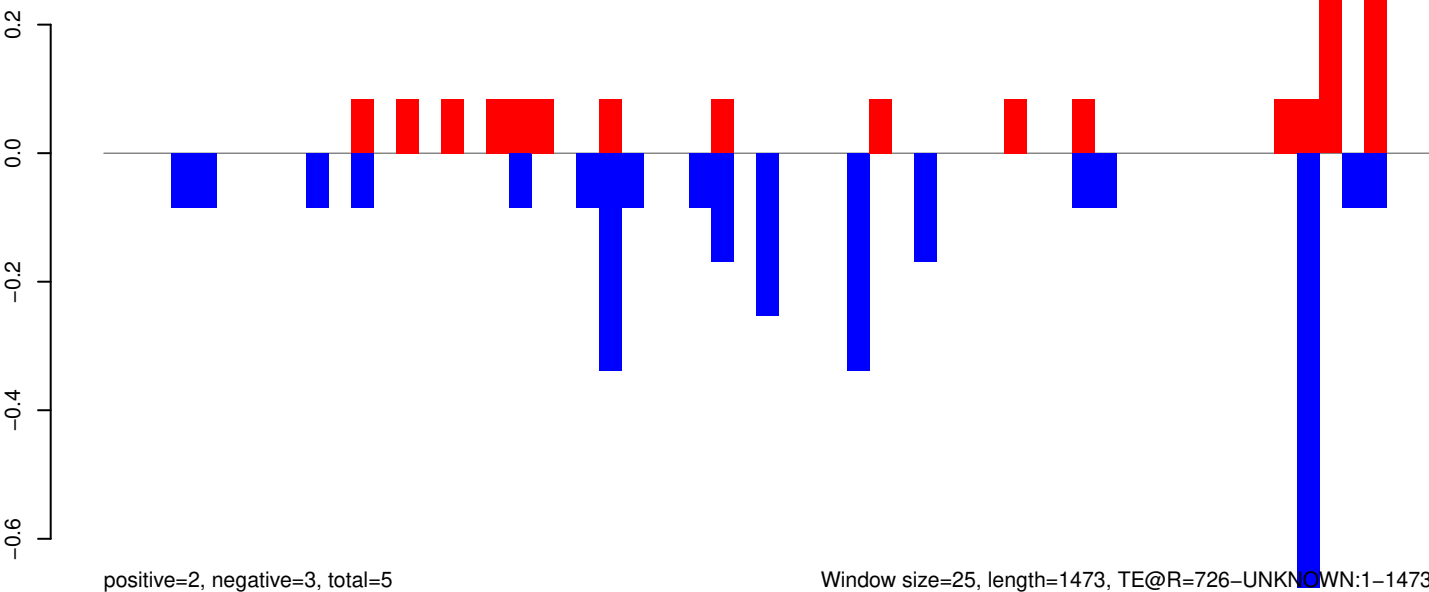
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



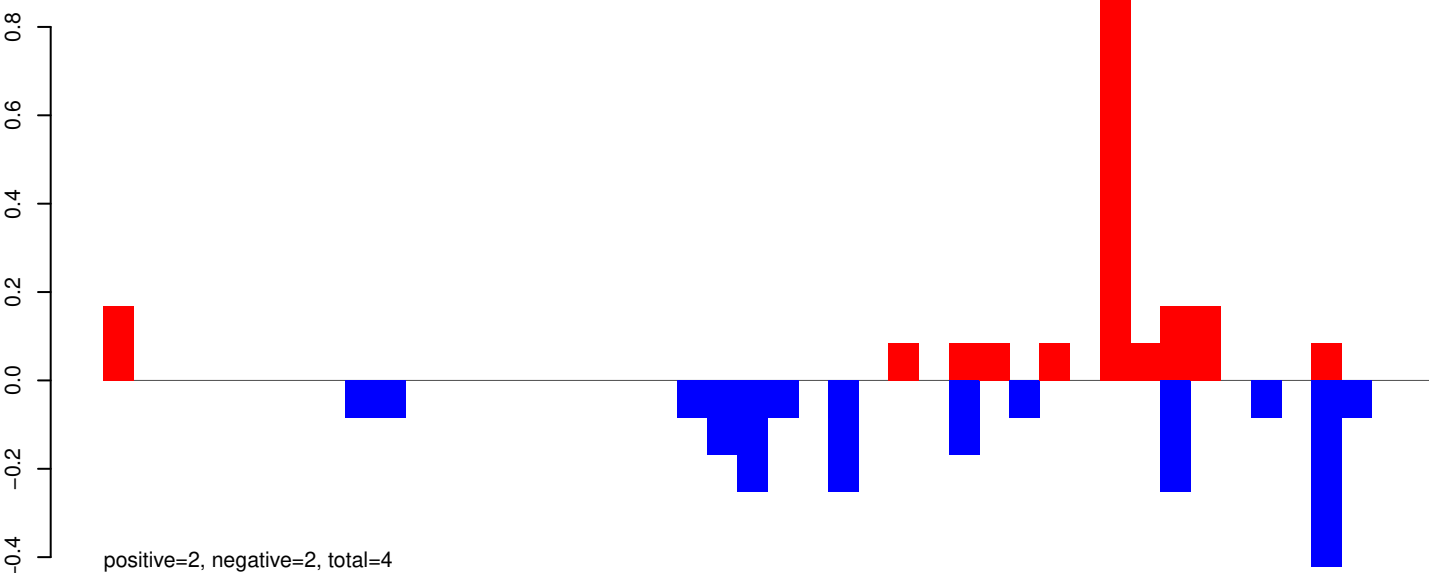
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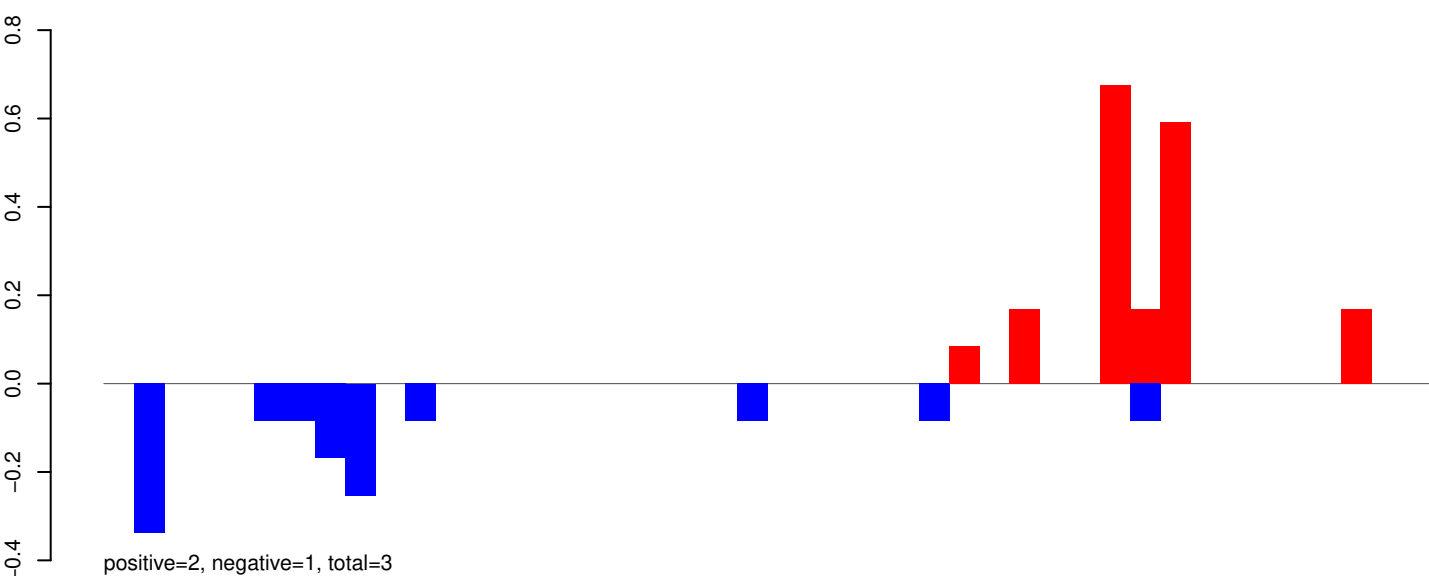
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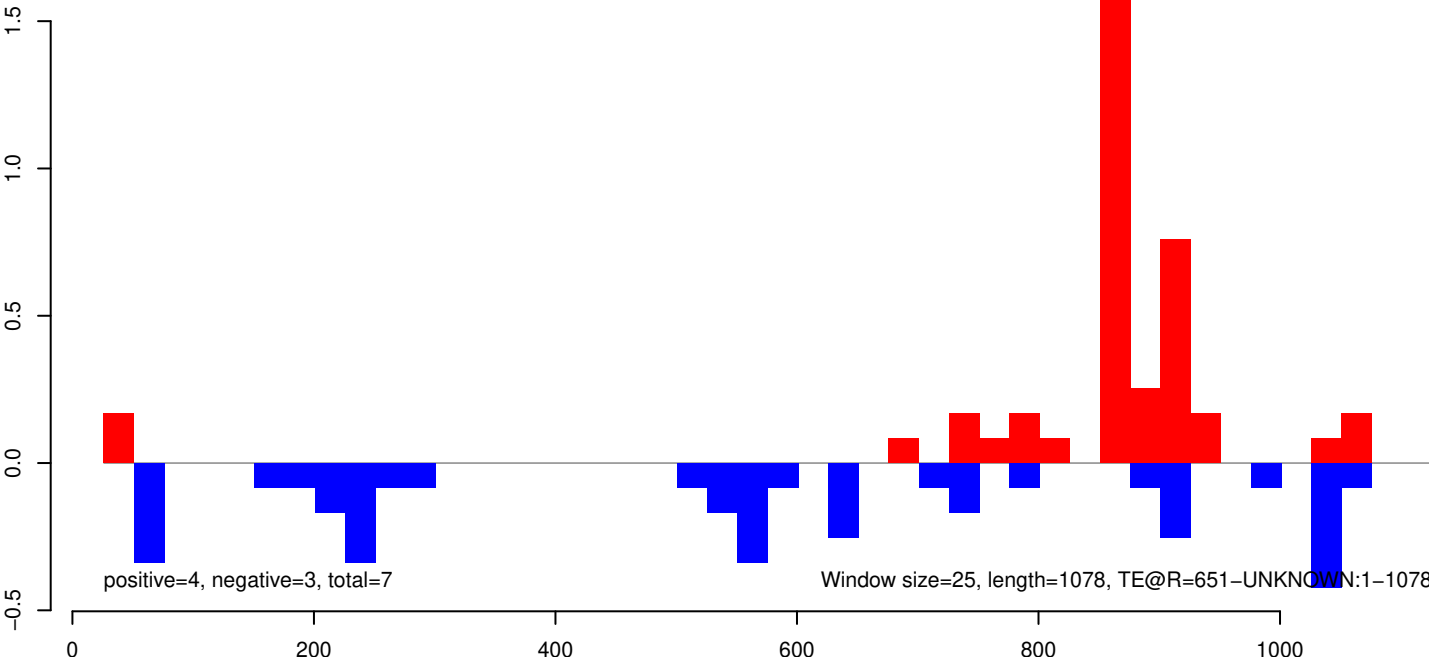
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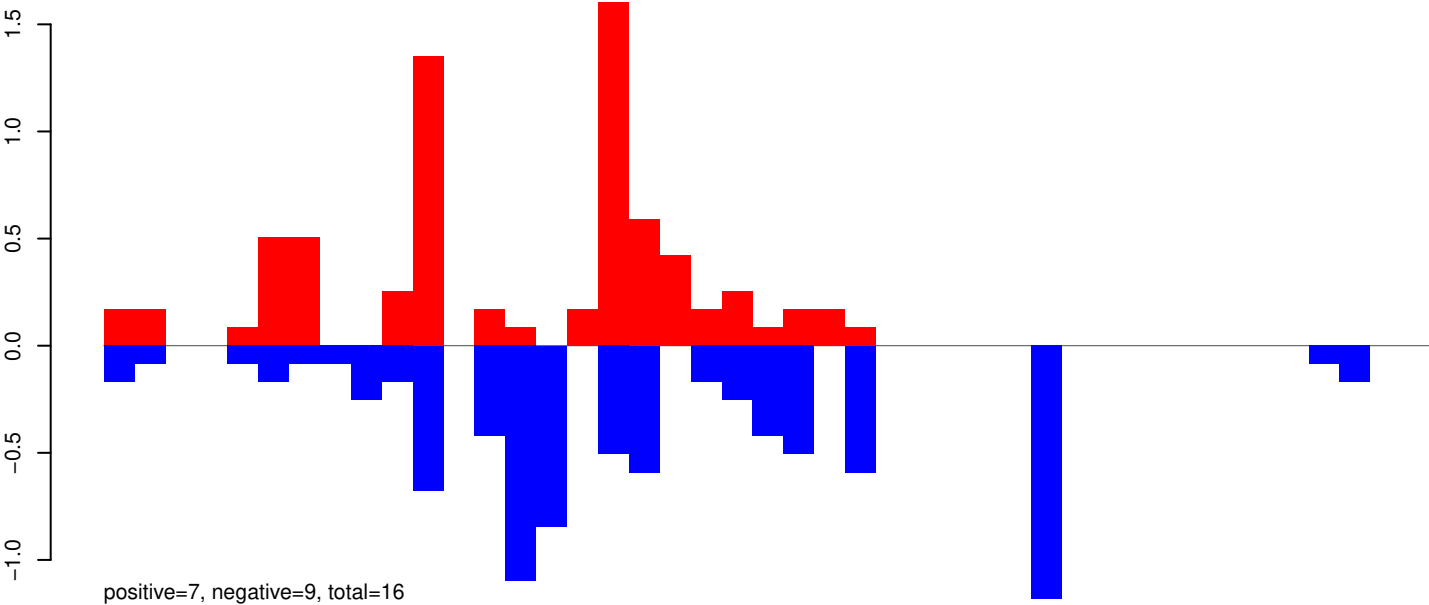
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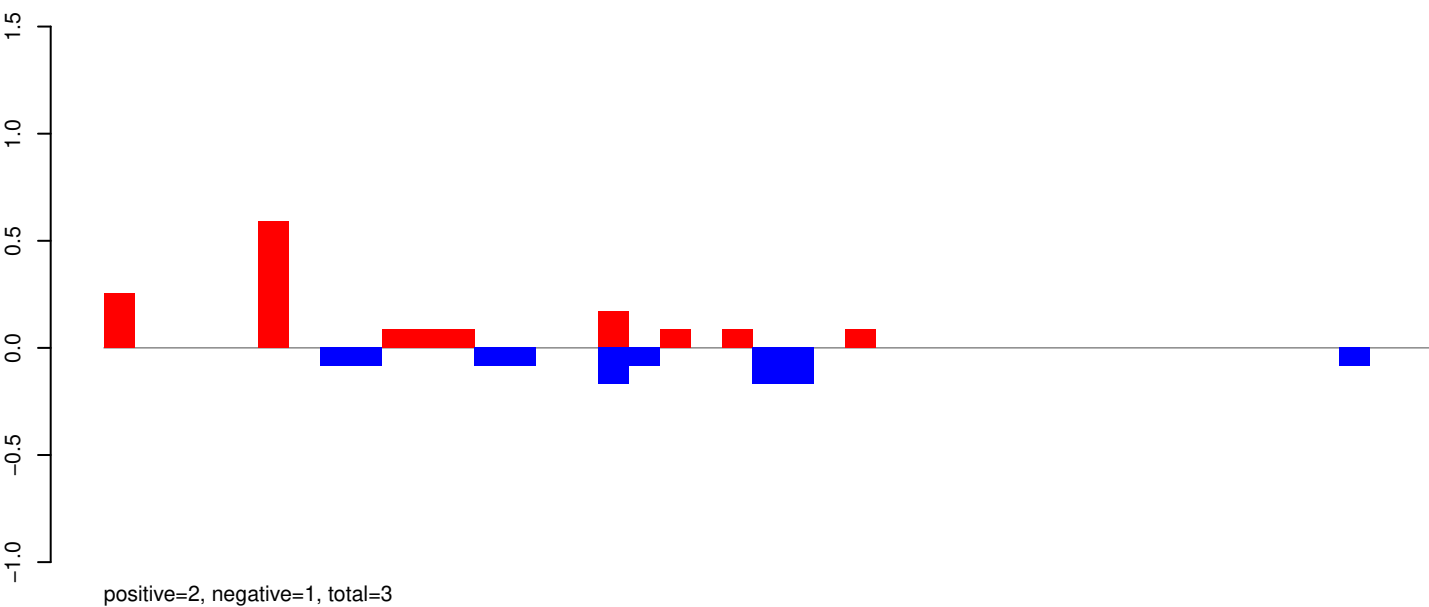
**AeAeg\_Aag2\_BTV1\_AK.rep**



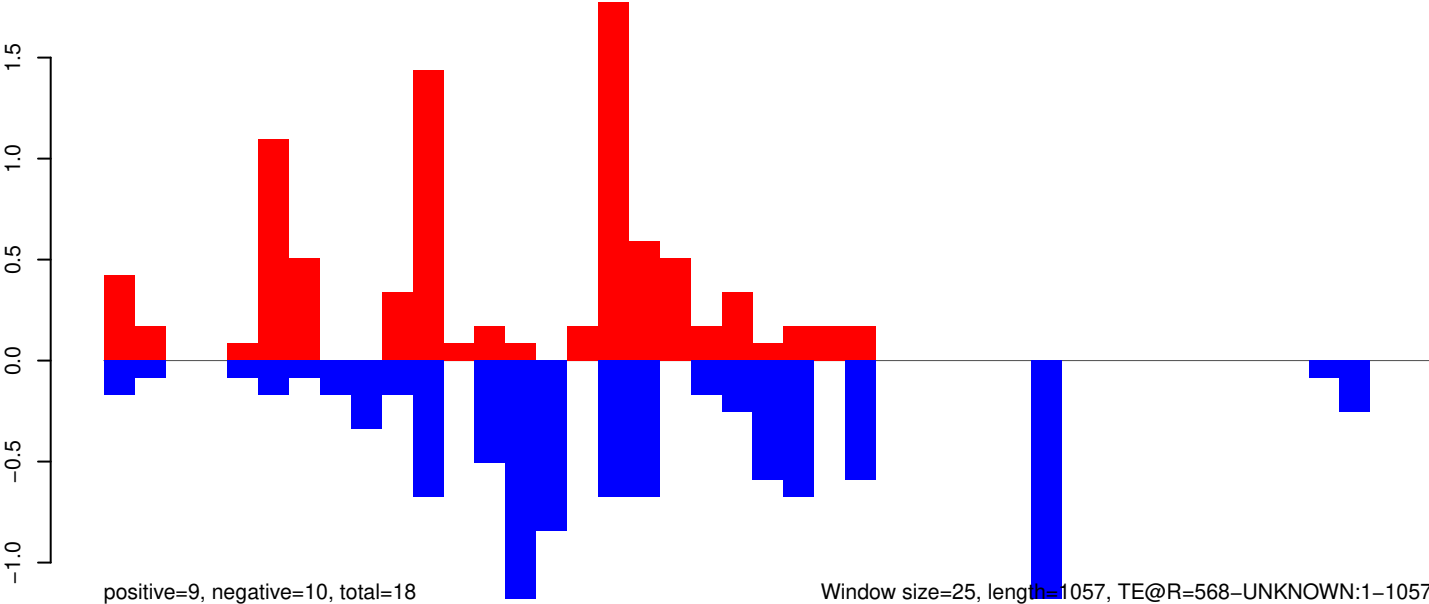
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



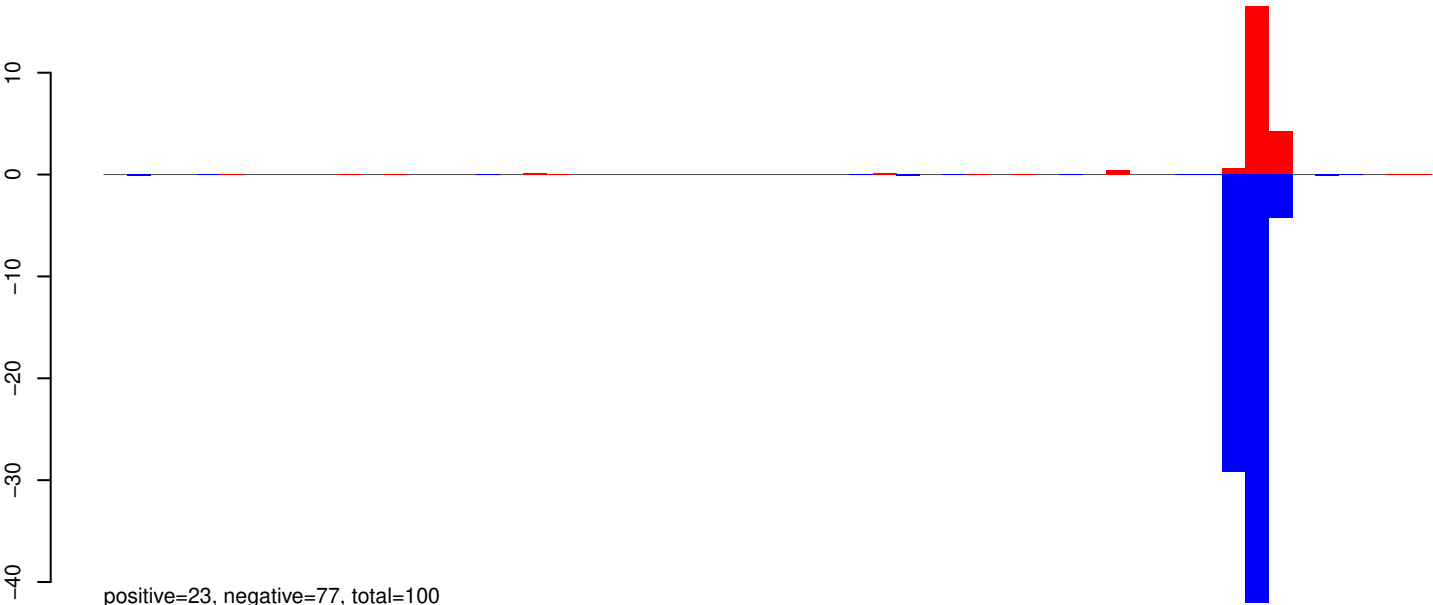
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



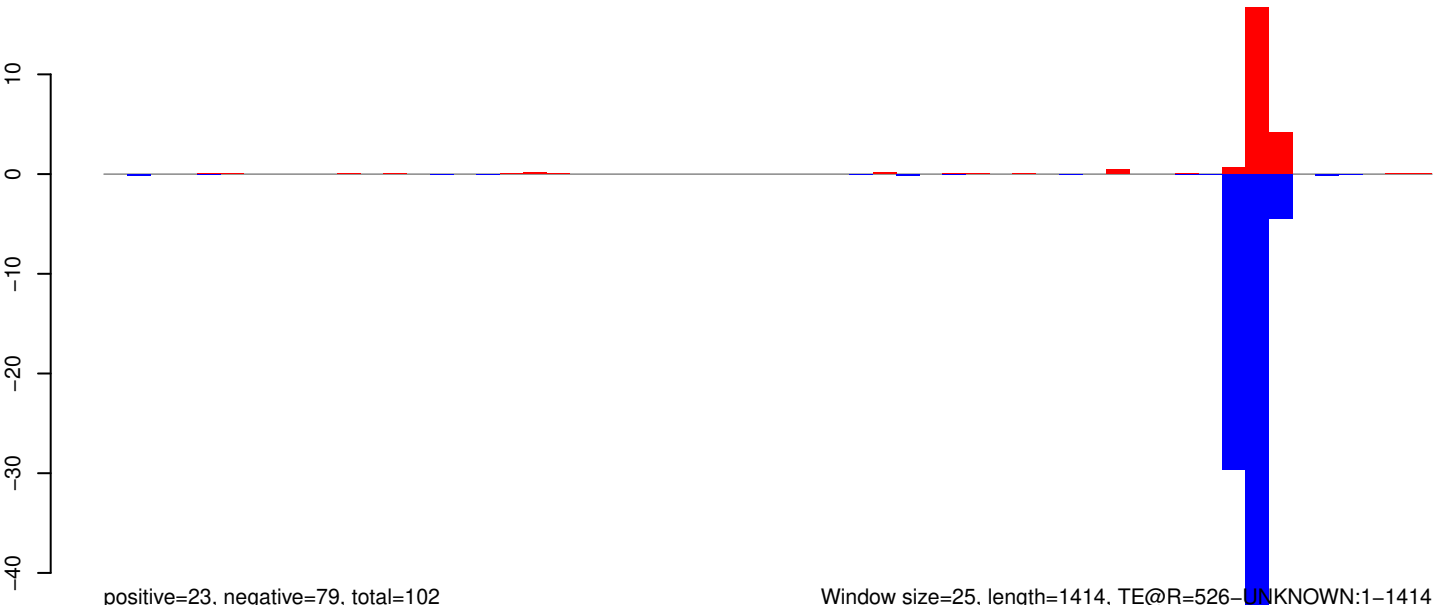
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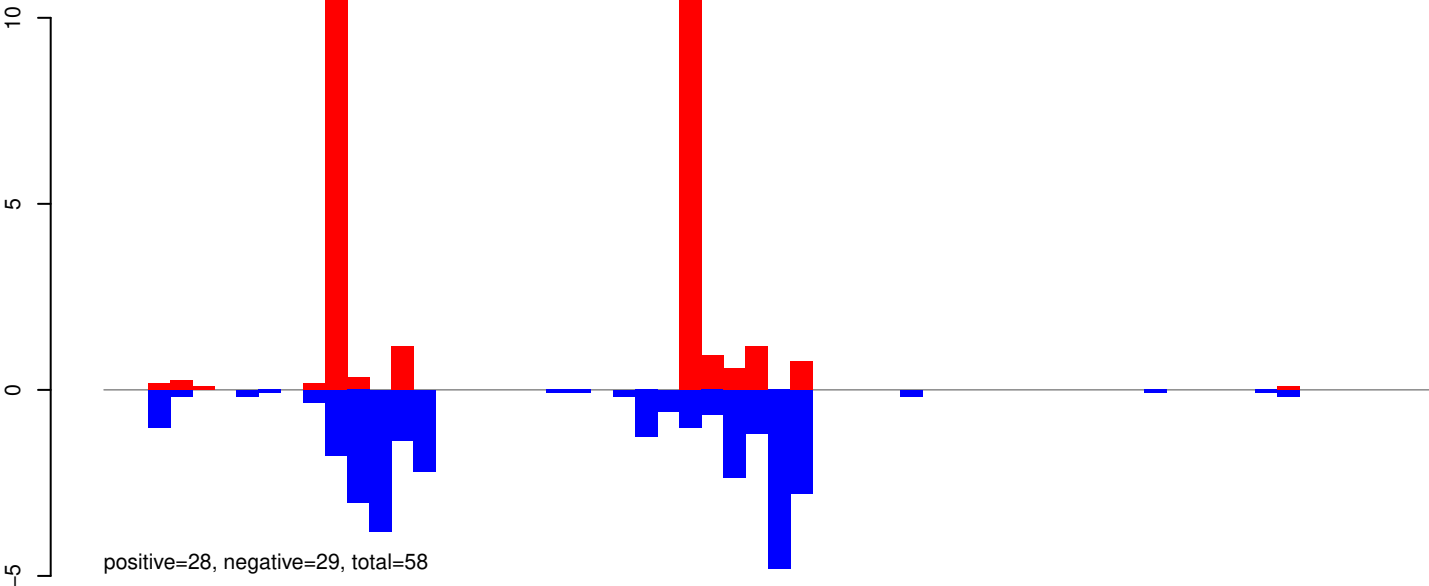
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



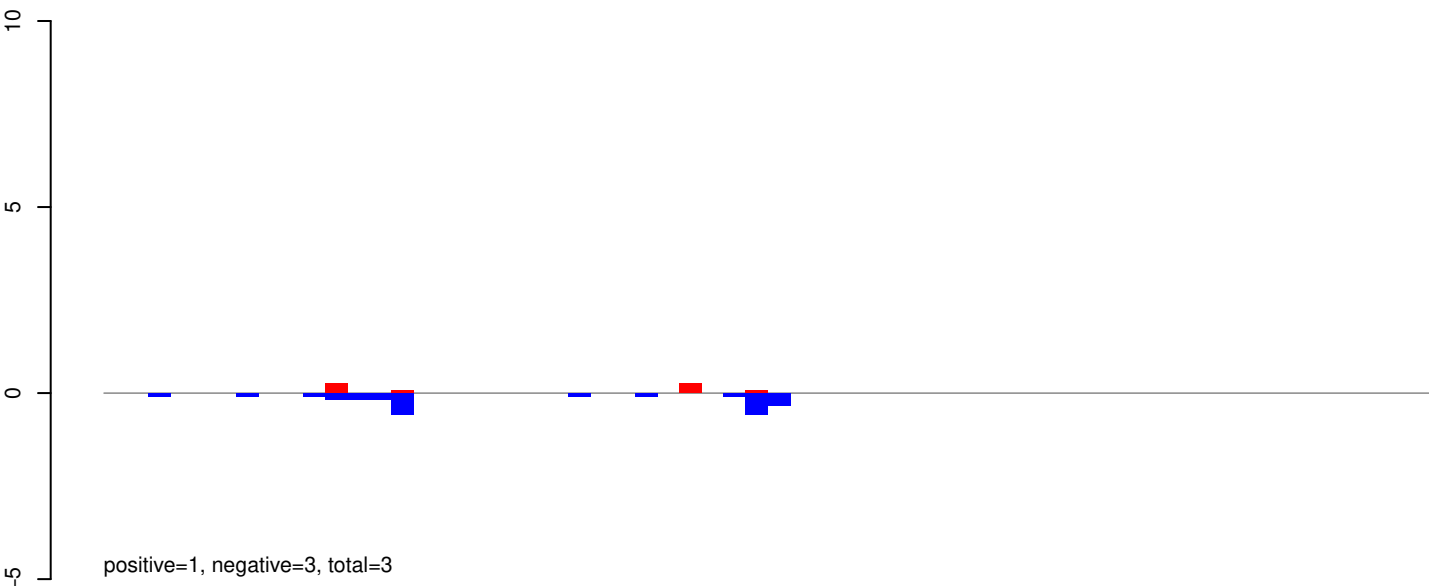
**AeAeg\_Aag2\_BTV1\_AK.rep**



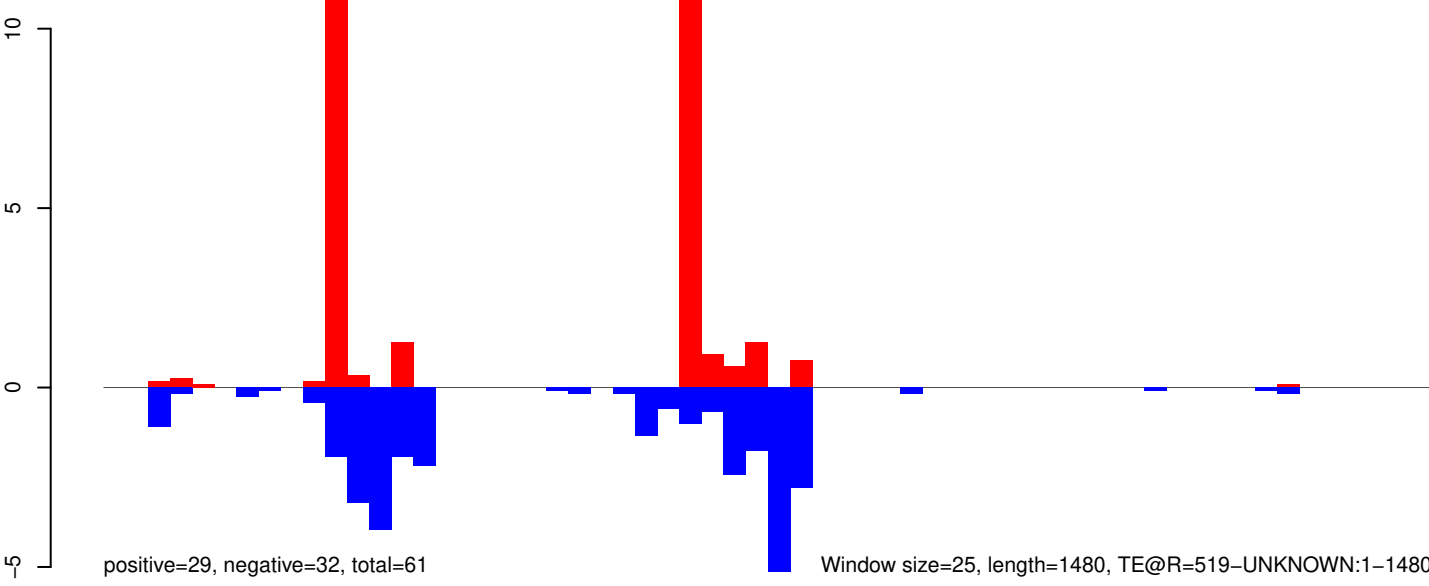
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

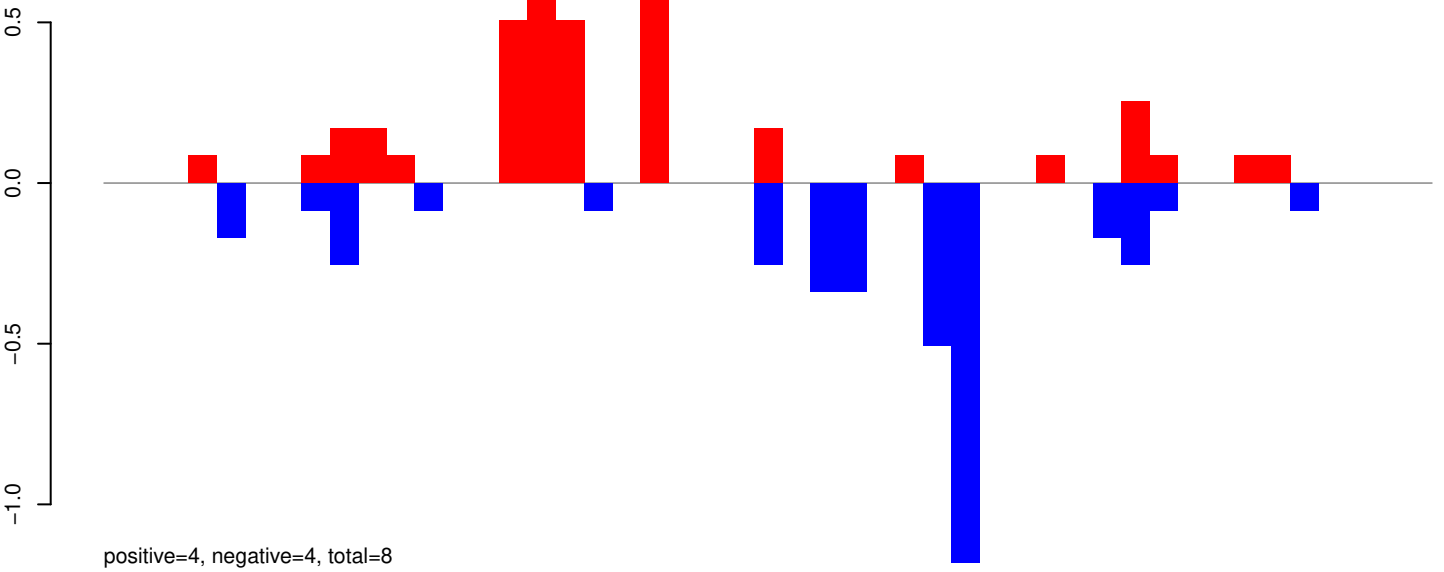


**AeAeg\_Aag2\_BTV1\_AK.rep**

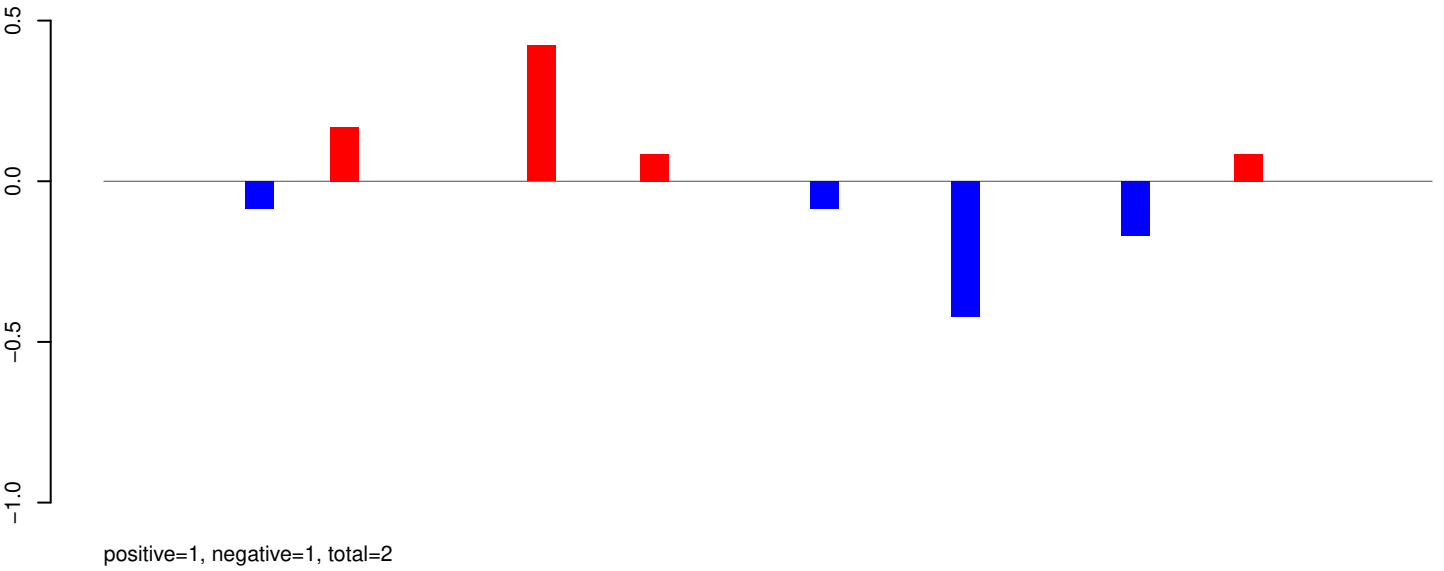


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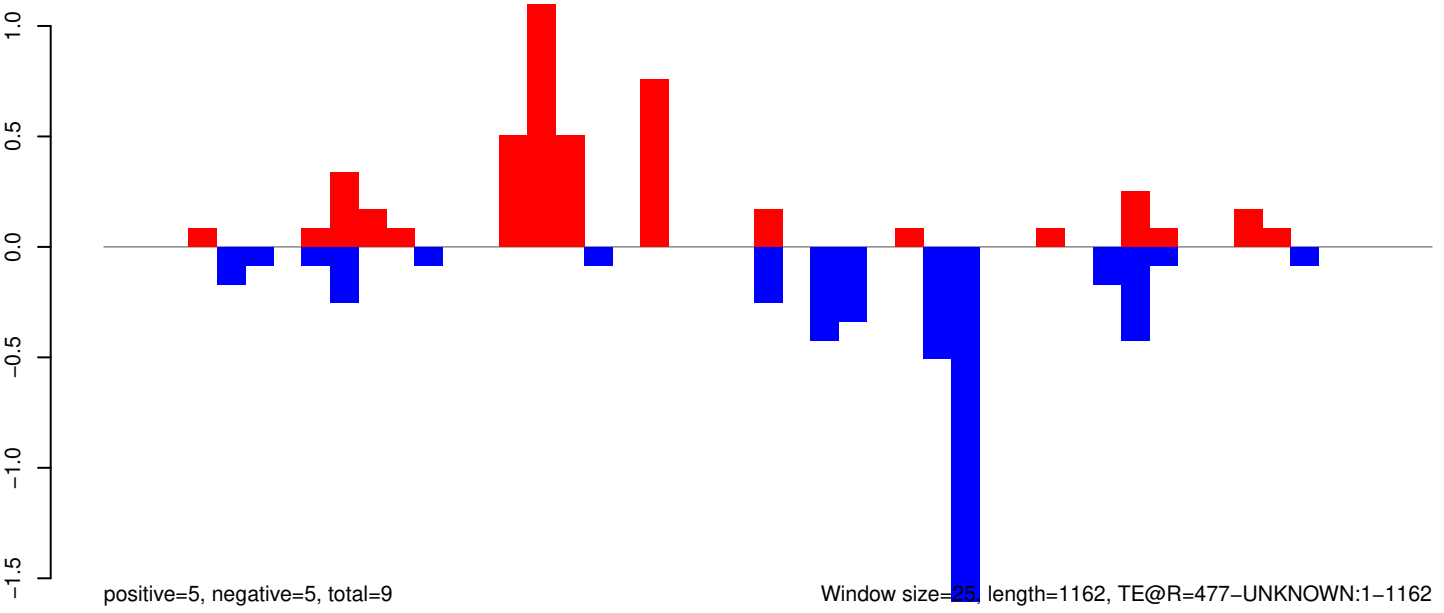
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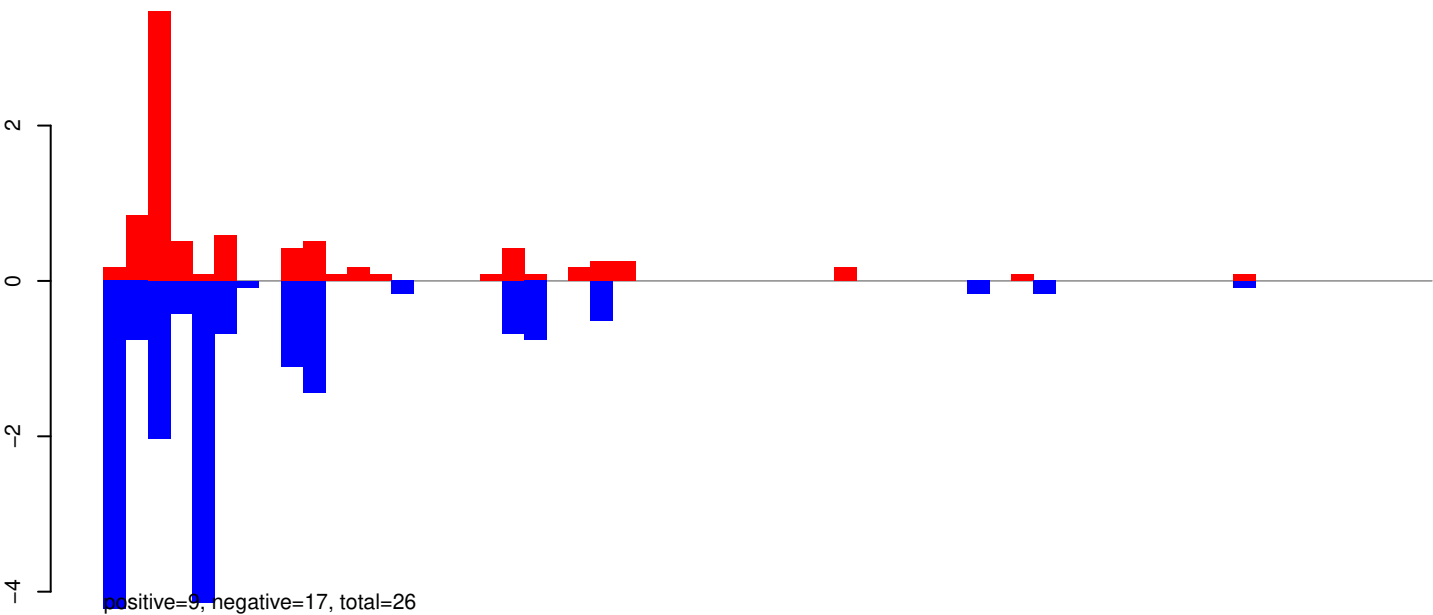
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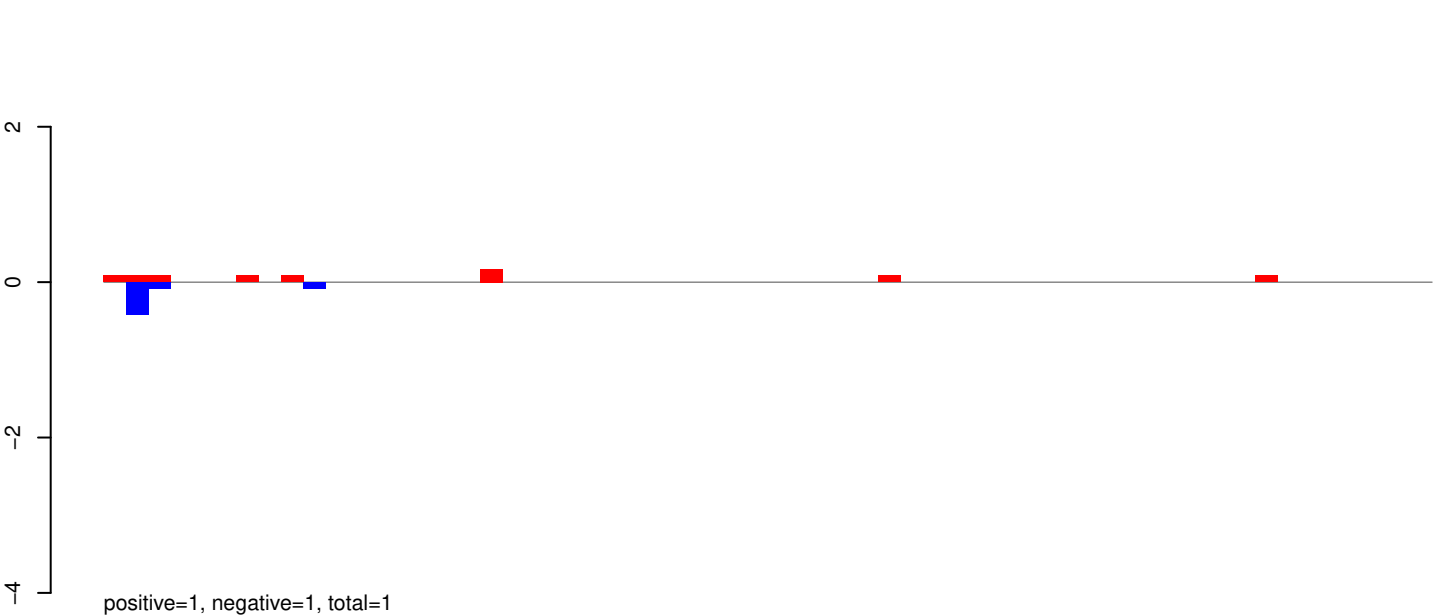
AeAeg\_Aag2\_BTV1\_AK.rep



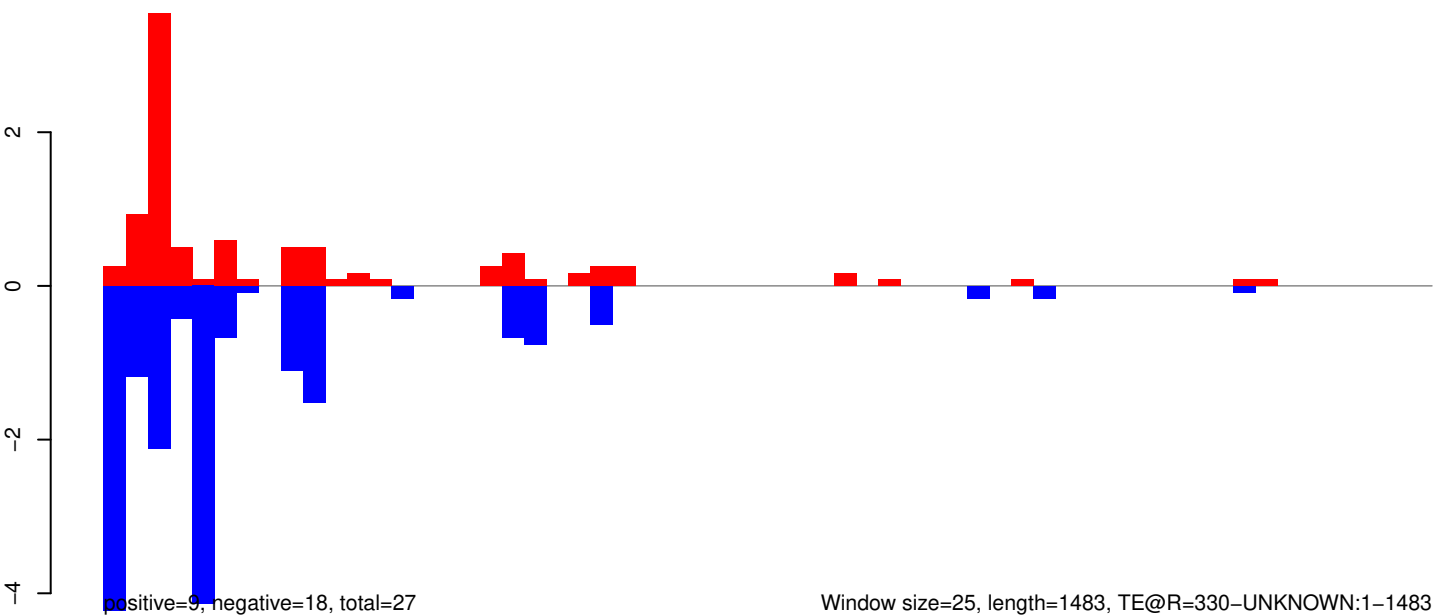
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

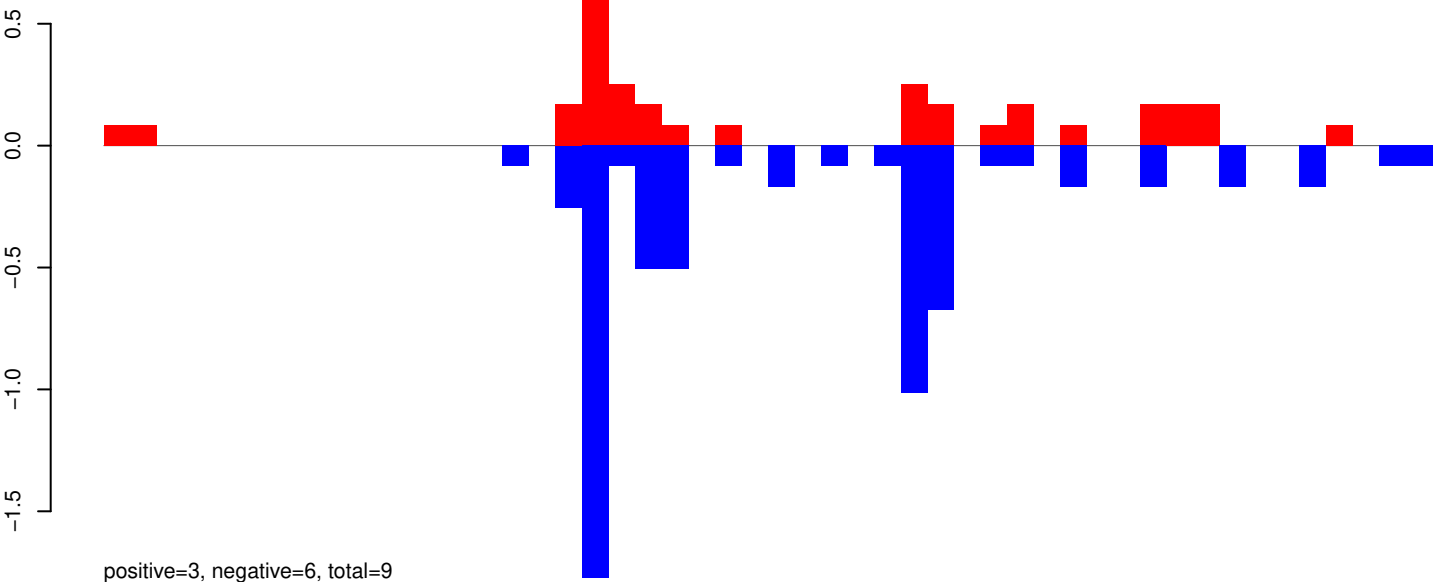


AeAeg\_Aag2\_BTV1\_AK.rep

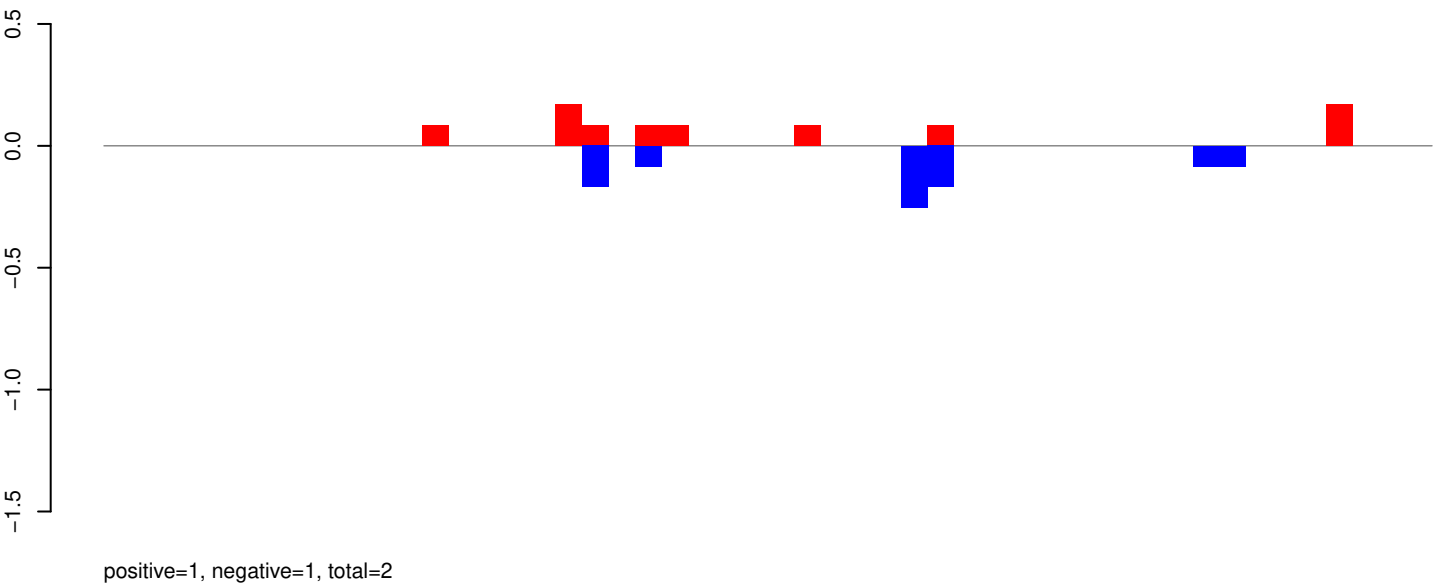




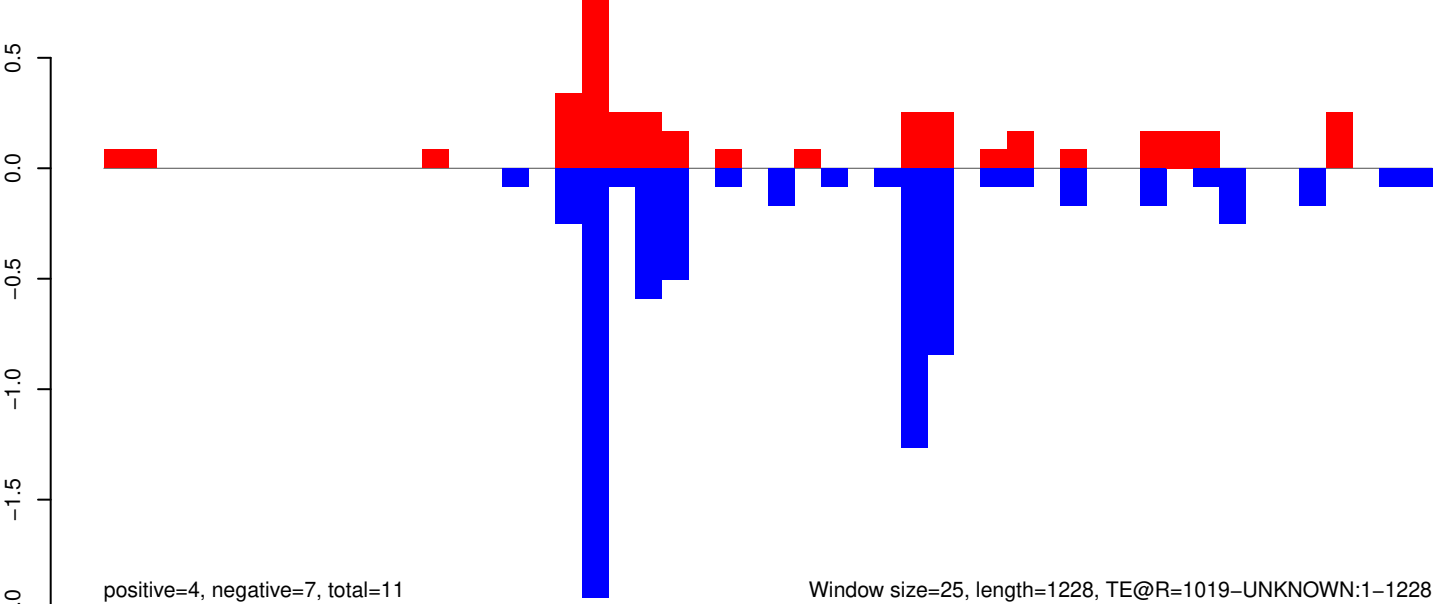
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

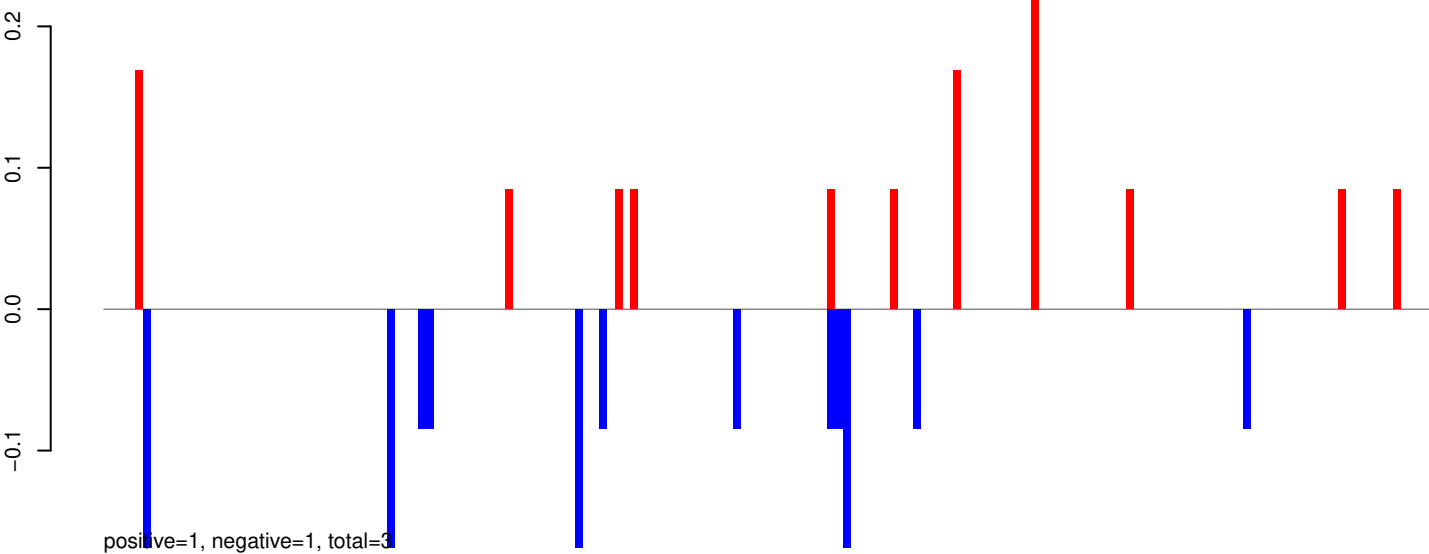


AeAeg\_Aag2\_BTV1\_AK.rep

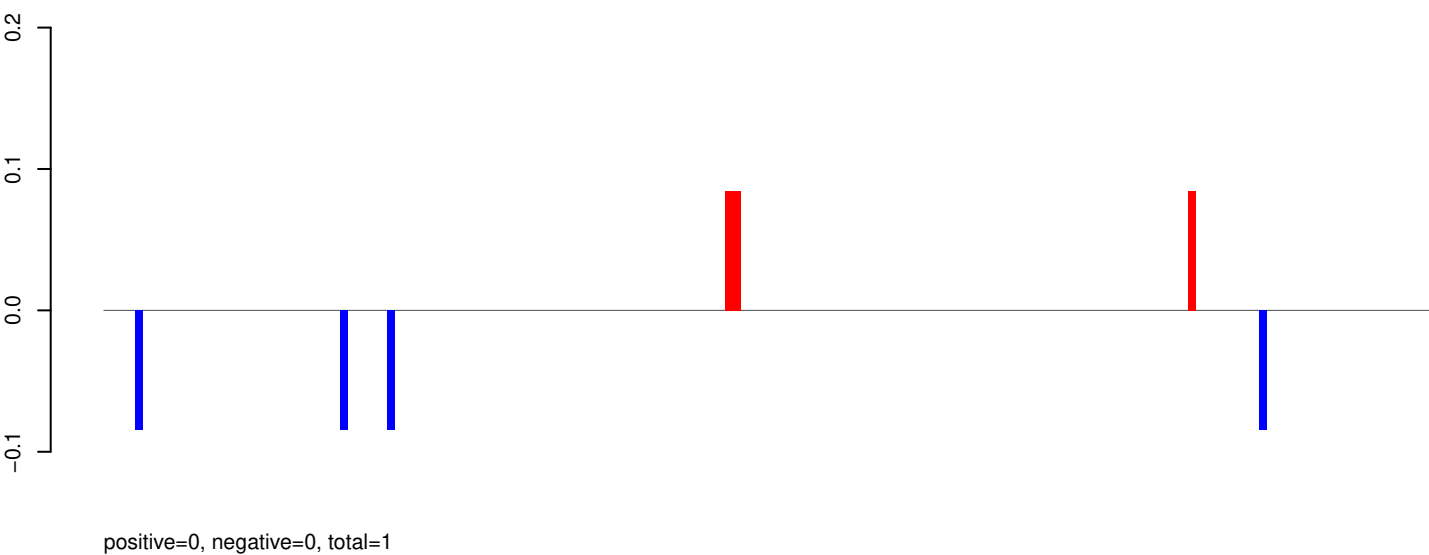


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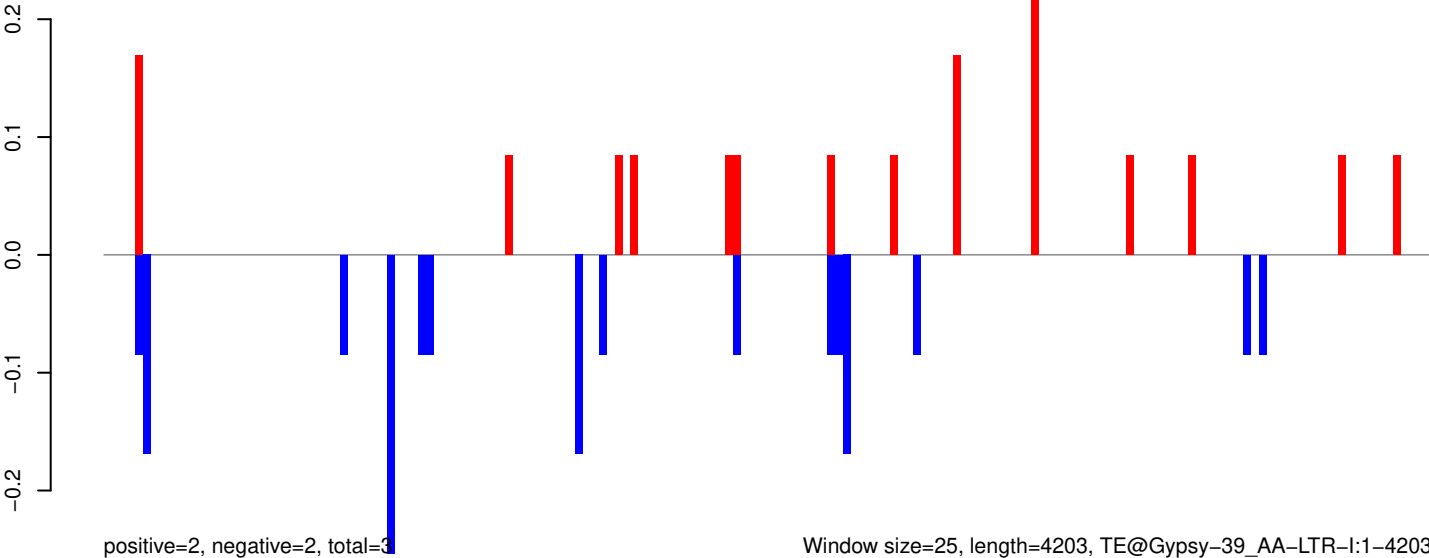
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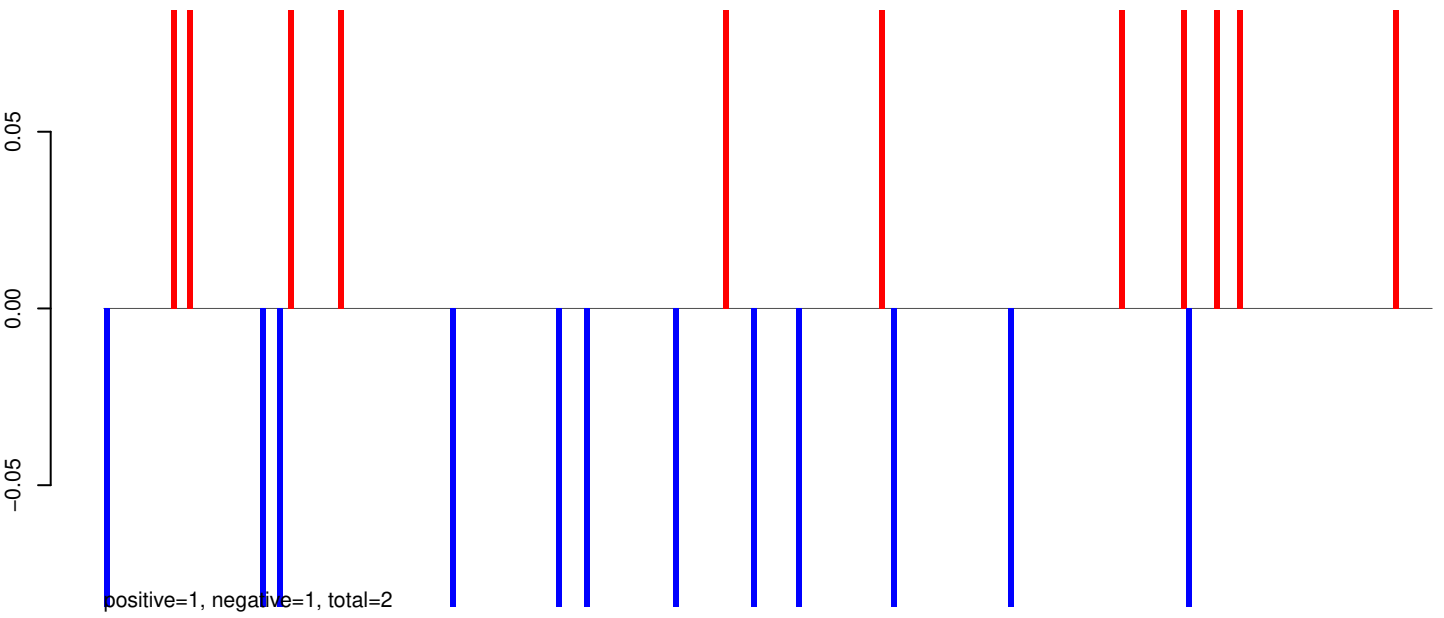
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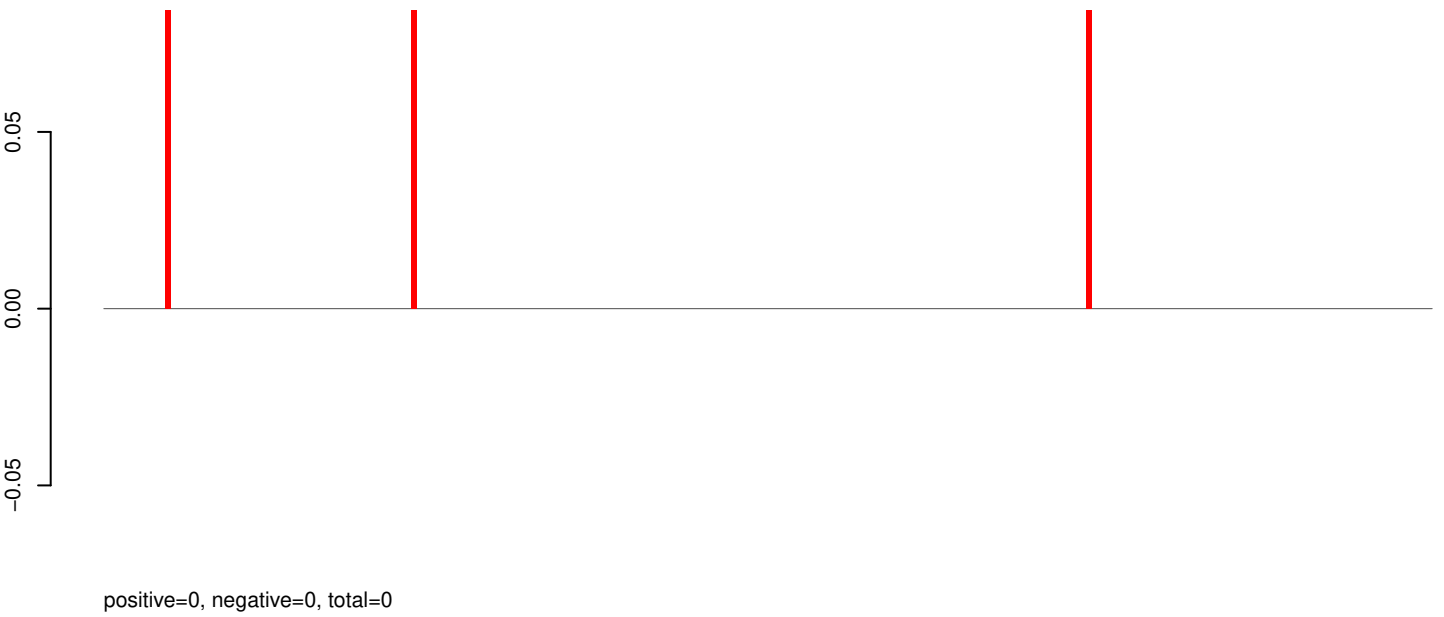
AeAeg\_Aag2\_BTV1\_AK.rep



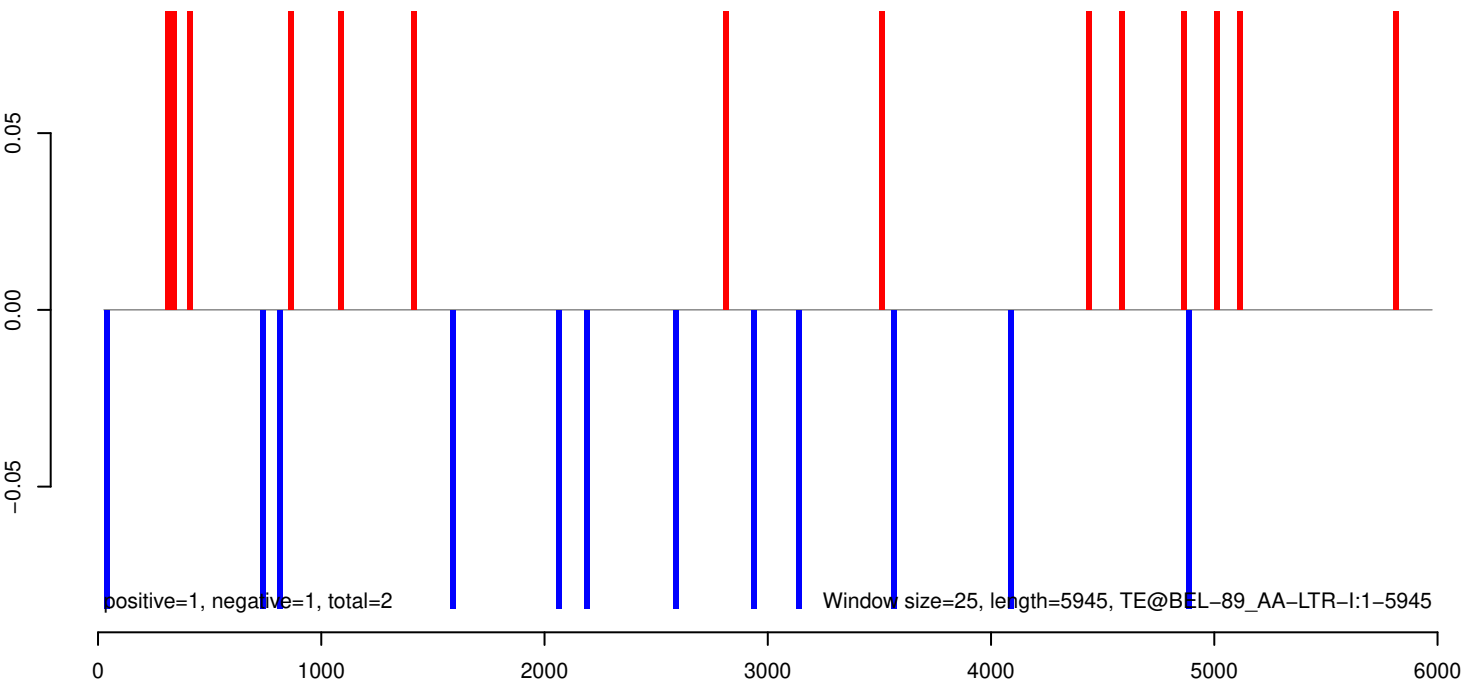
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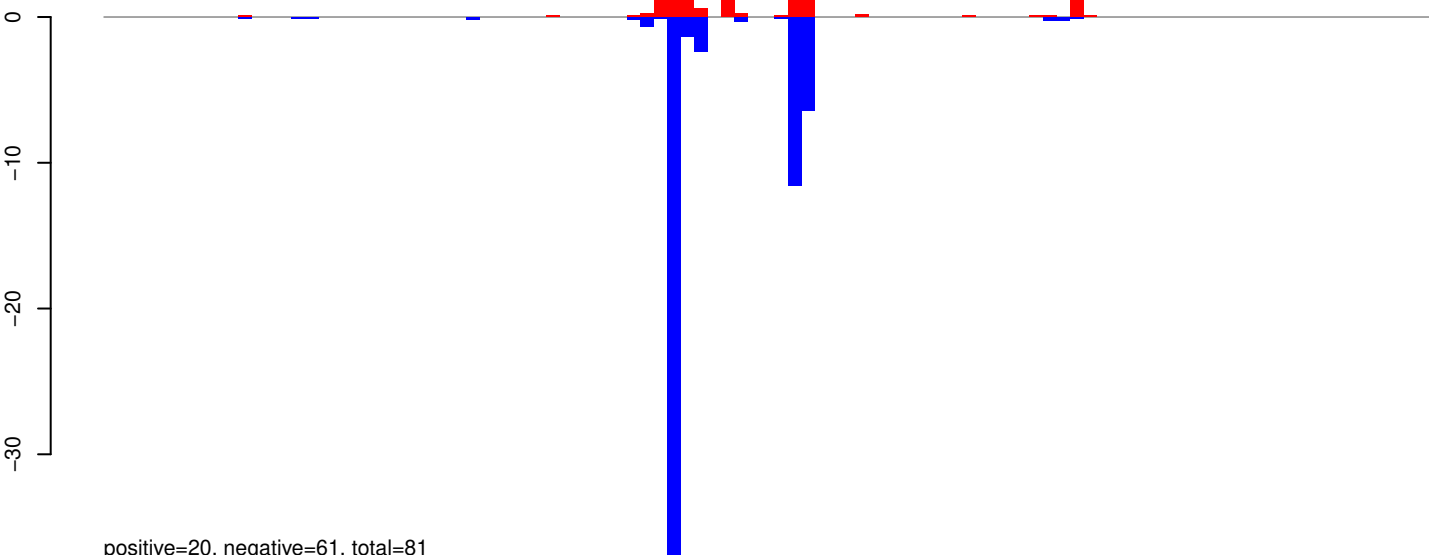
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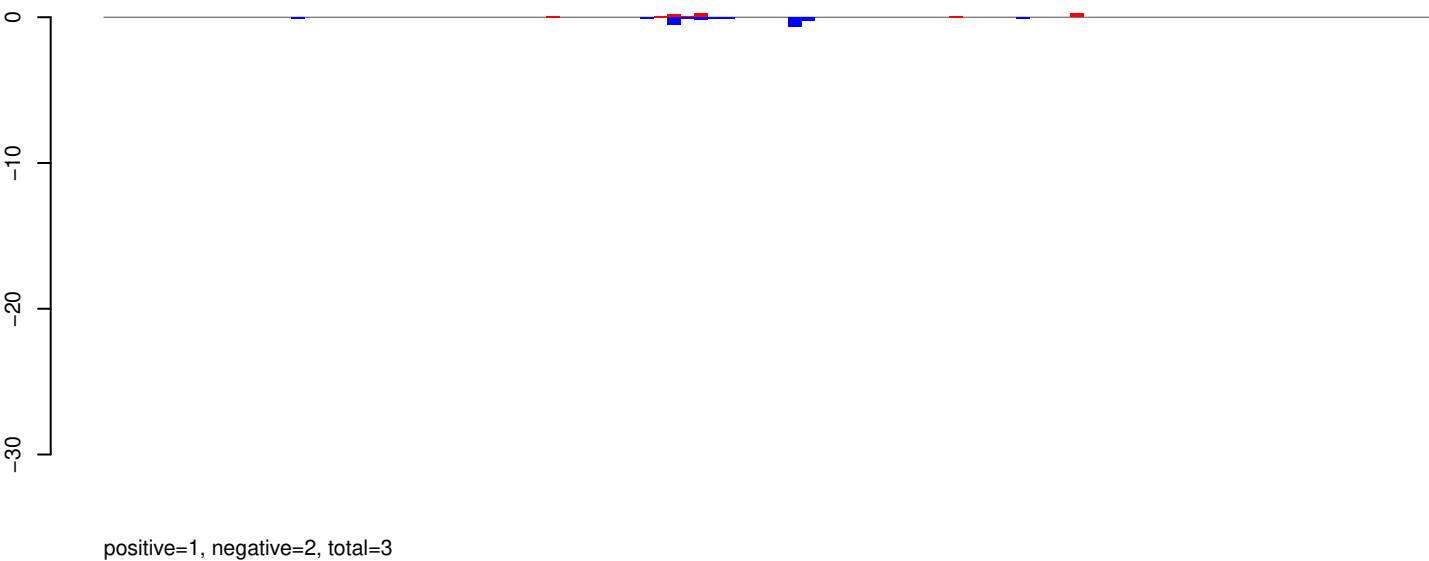
AeAeg\_Aag2\_BTV1\_AK.rep



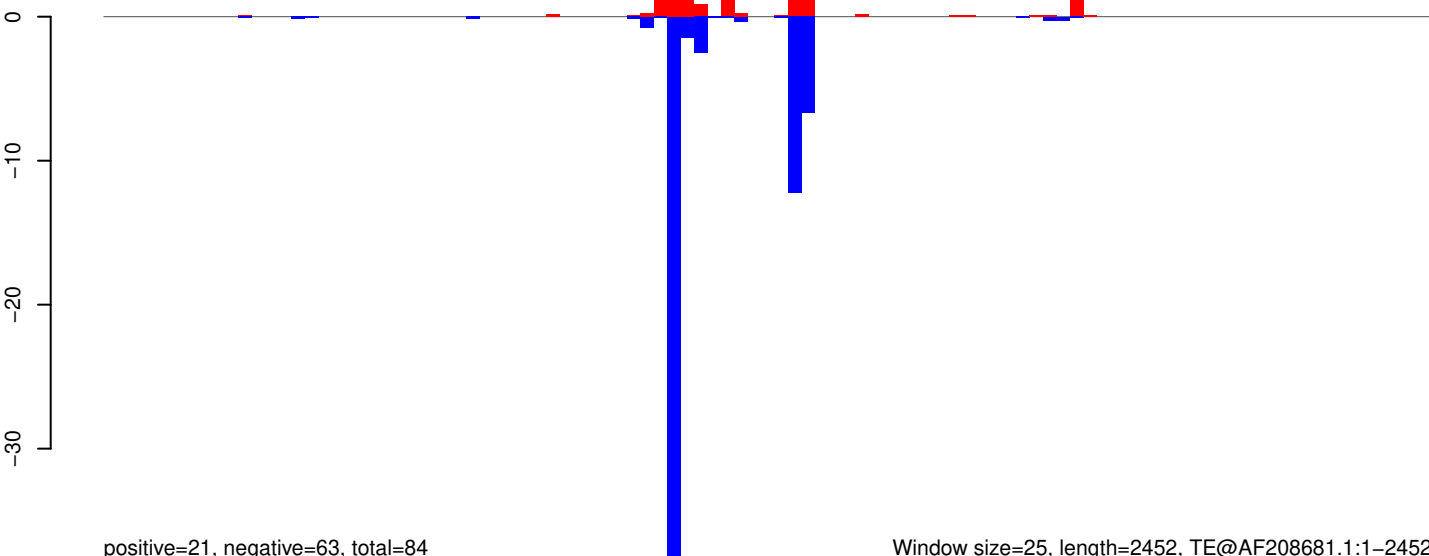
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

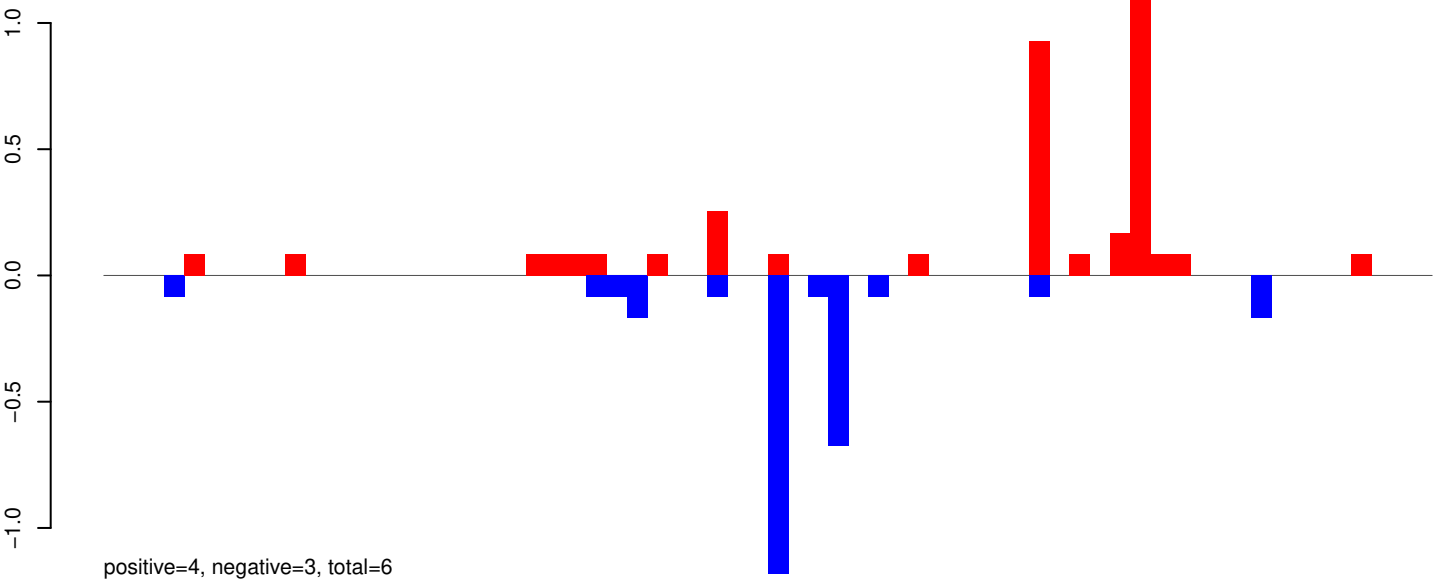


**AeAeg\_Aag2\_BTV1\_AK.rep**

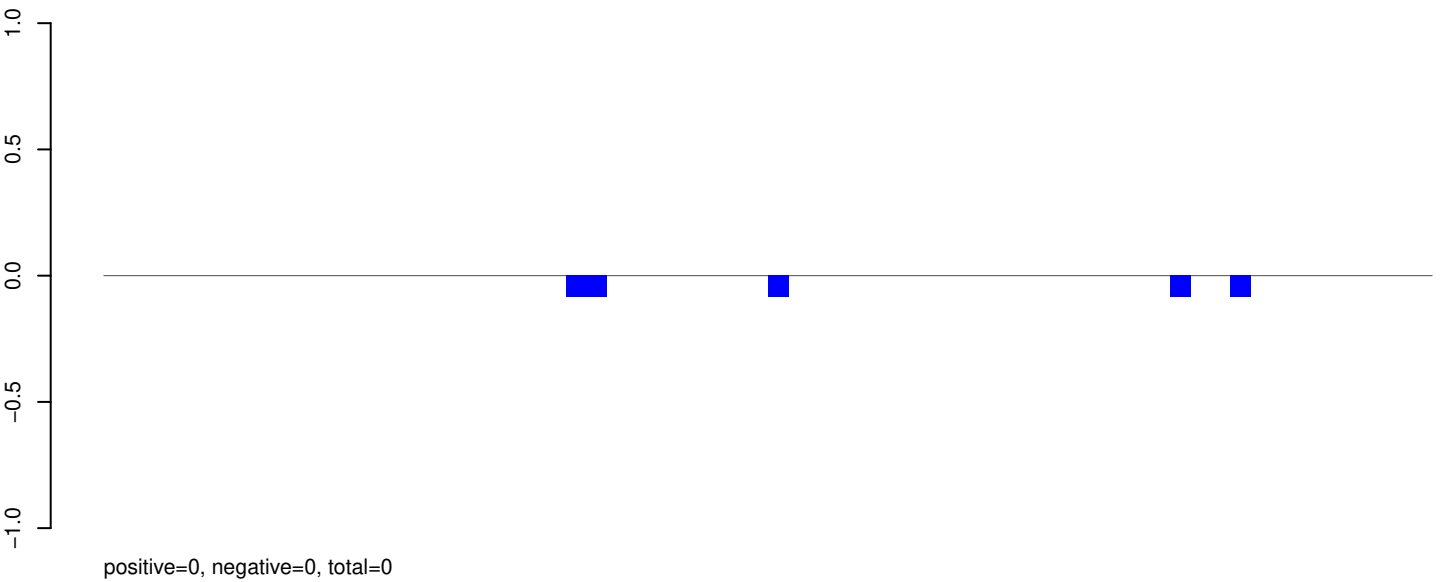


Window size=25, length=2452, TE@AF208681.1:1-2452

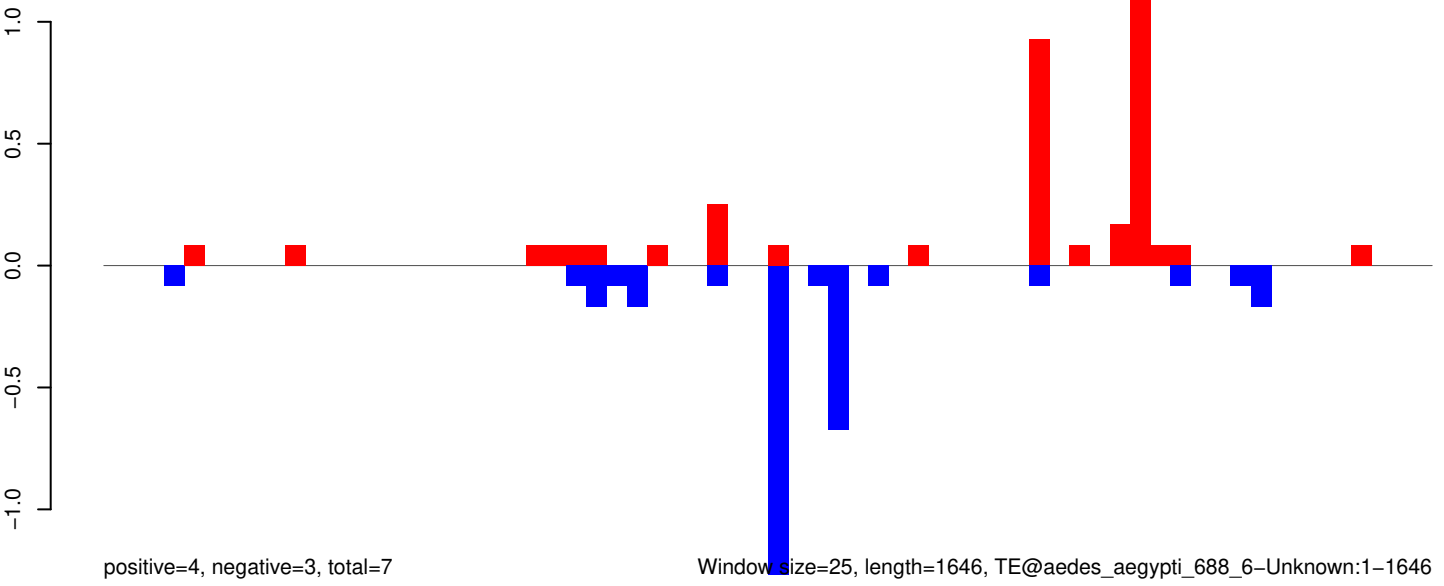
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



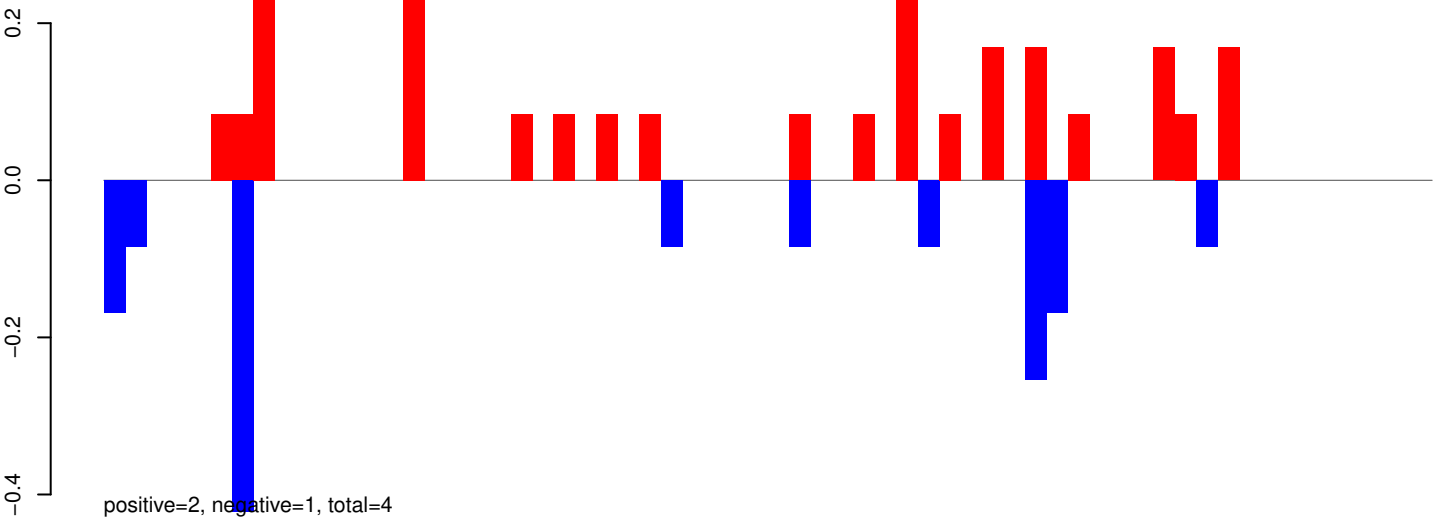
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



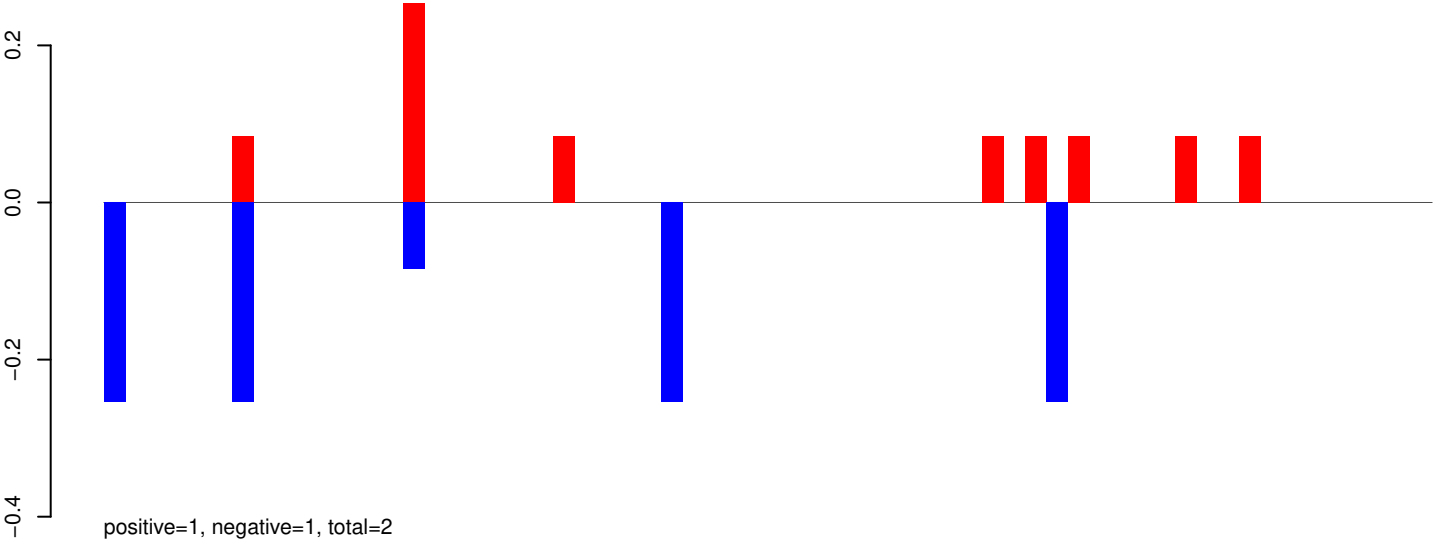
AeAeg\_Aag2\_BTV1\_AK.rep



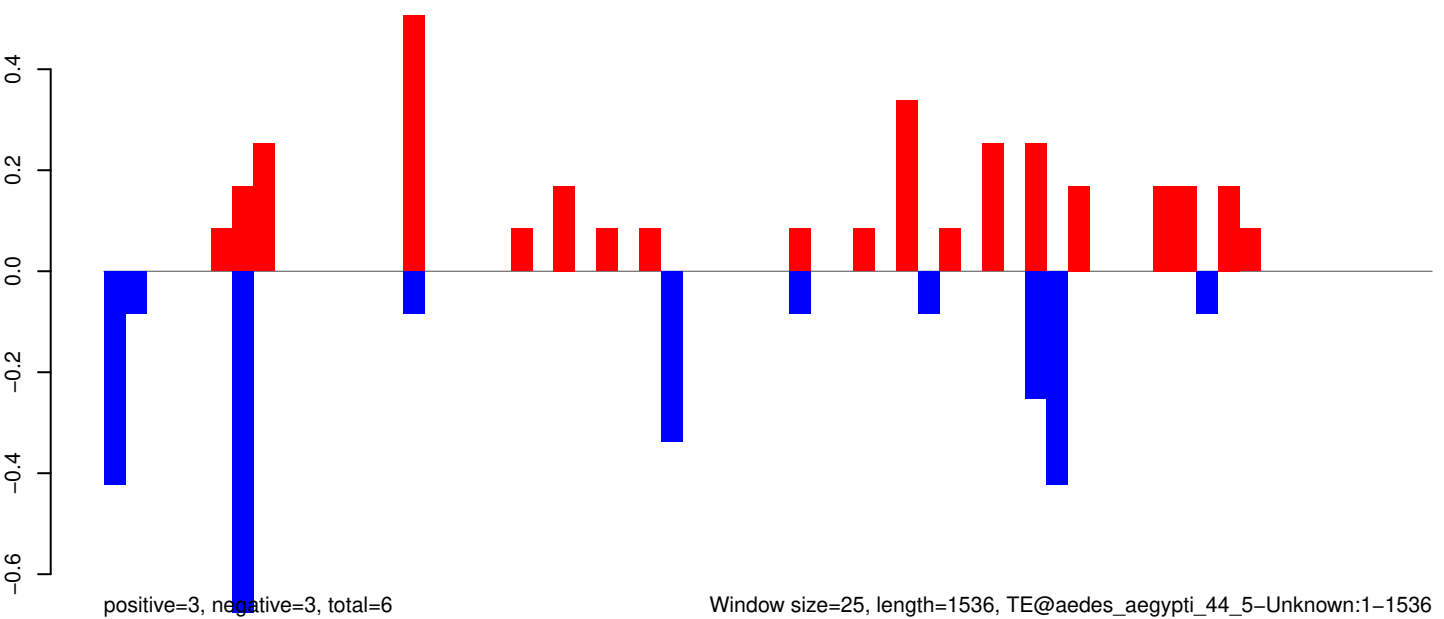
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



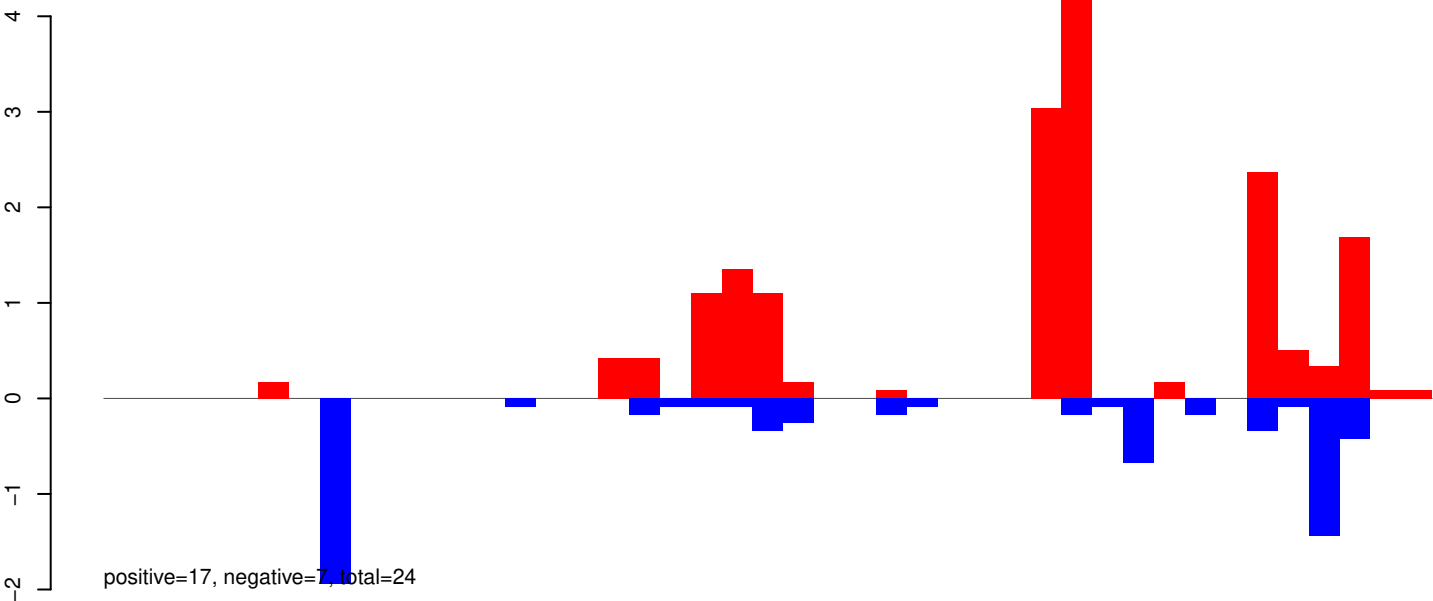
AeAeg\_Aag2\_BTV1\_AK.rep



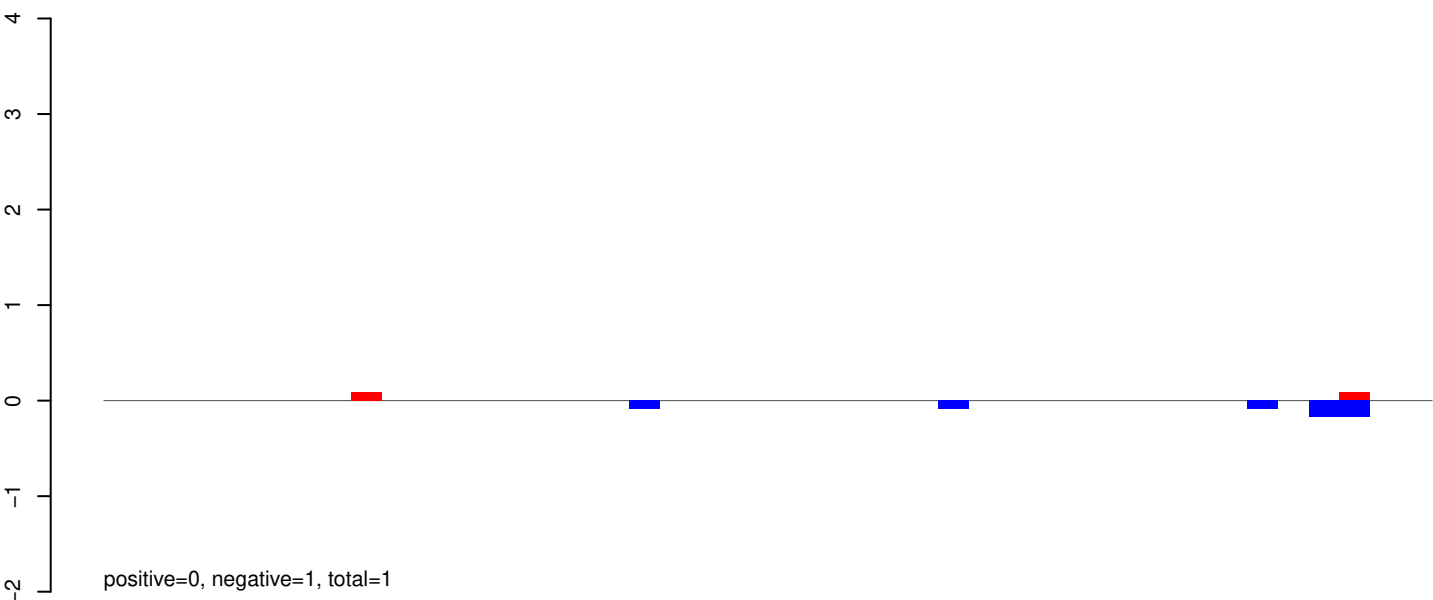
Window size=25, length=1536, TE@aedes\_aegypti\_44\_5-Unknown:1-1536

0 500 1000 1500

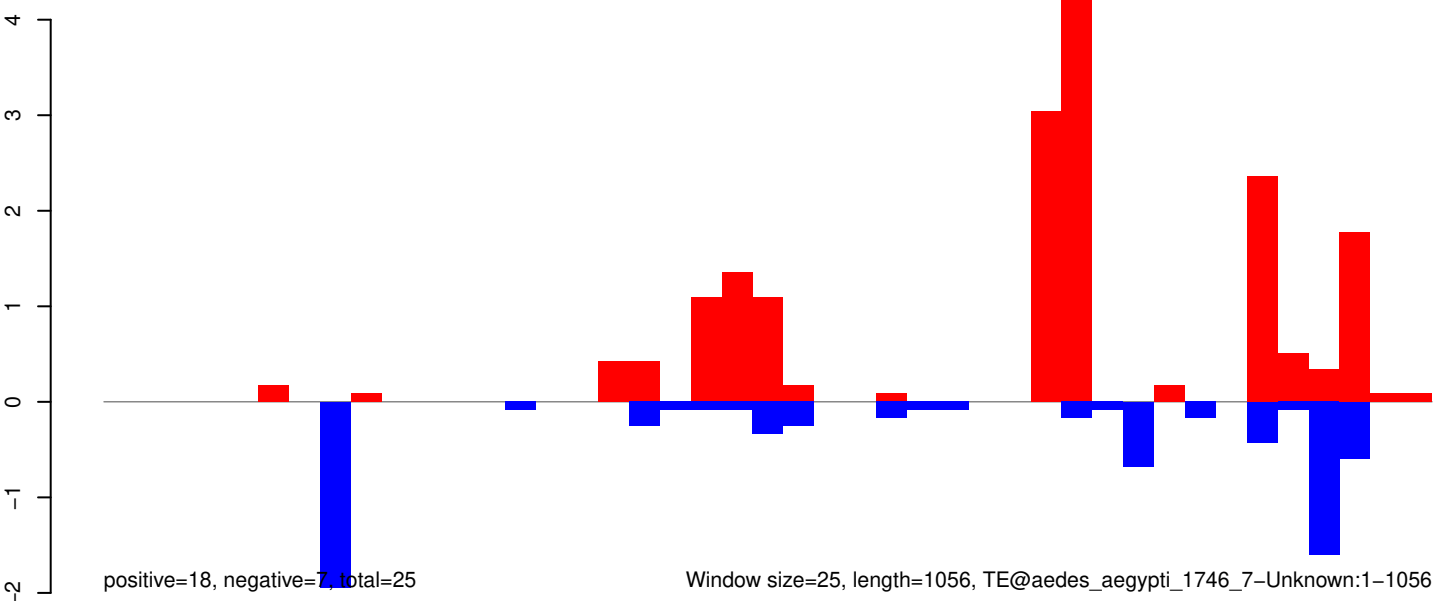
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



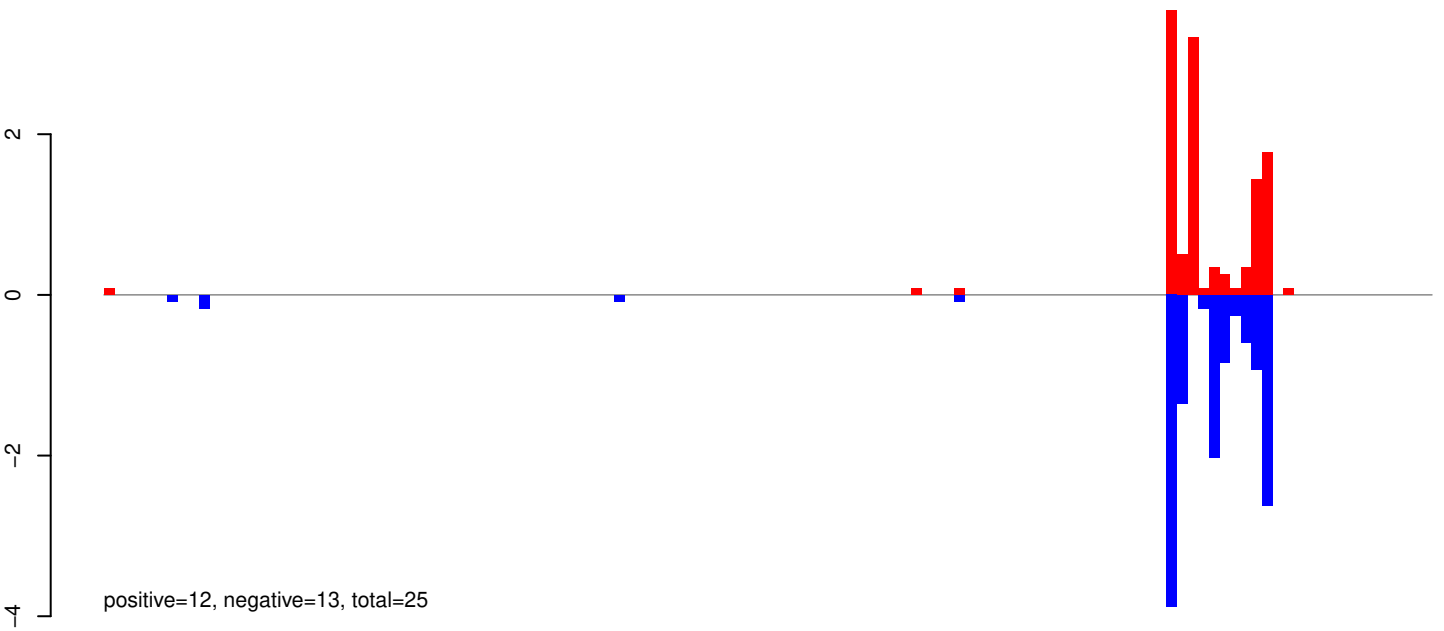
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



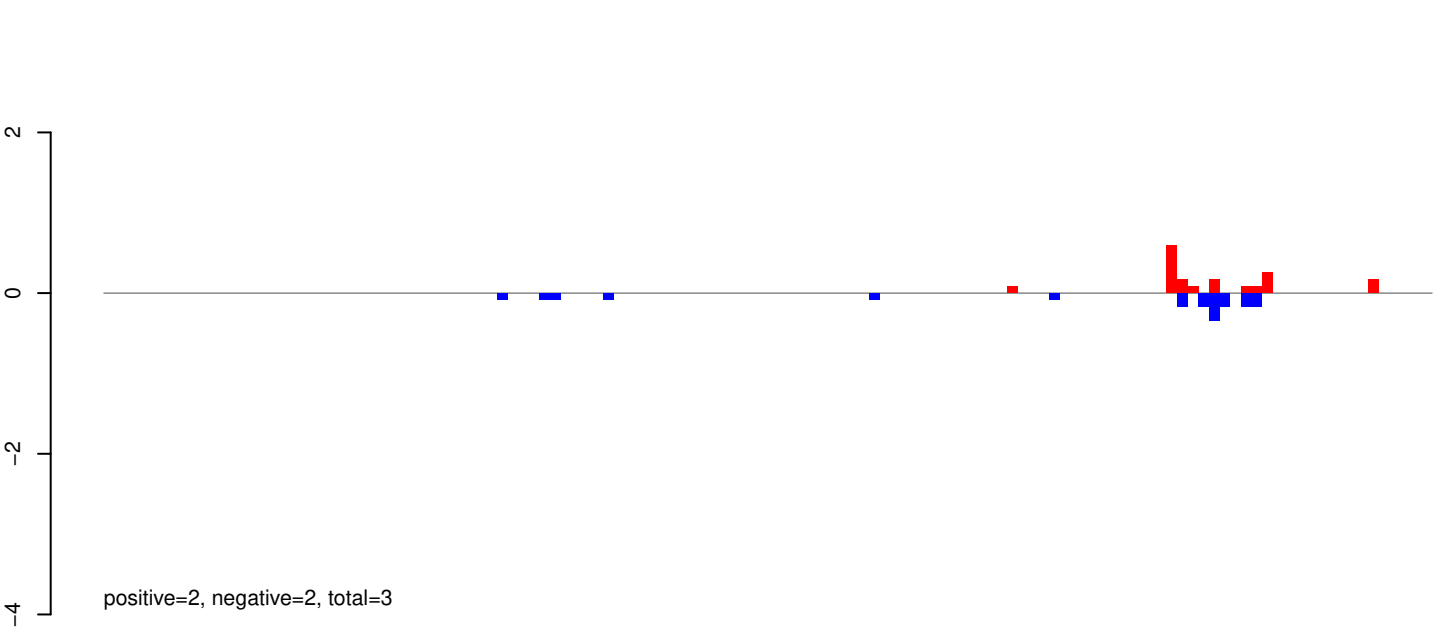
AeAeg\_Aag2\_BTV1\_AK.rep



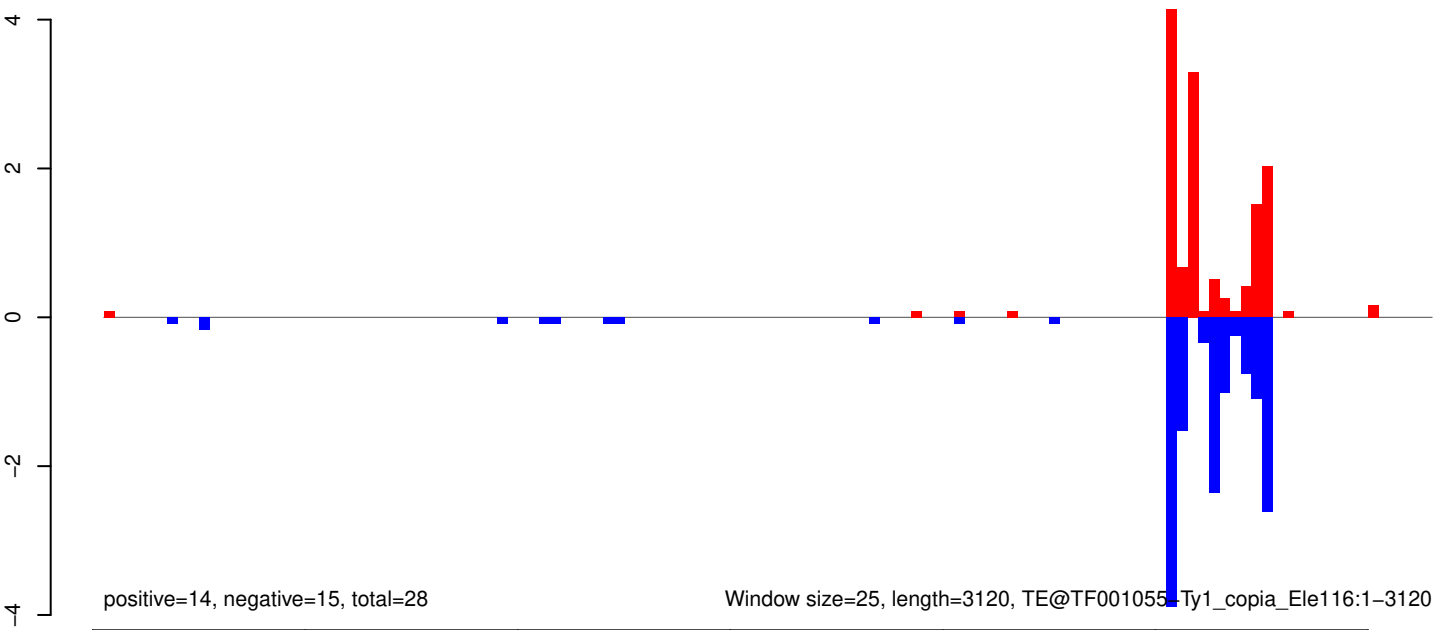
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



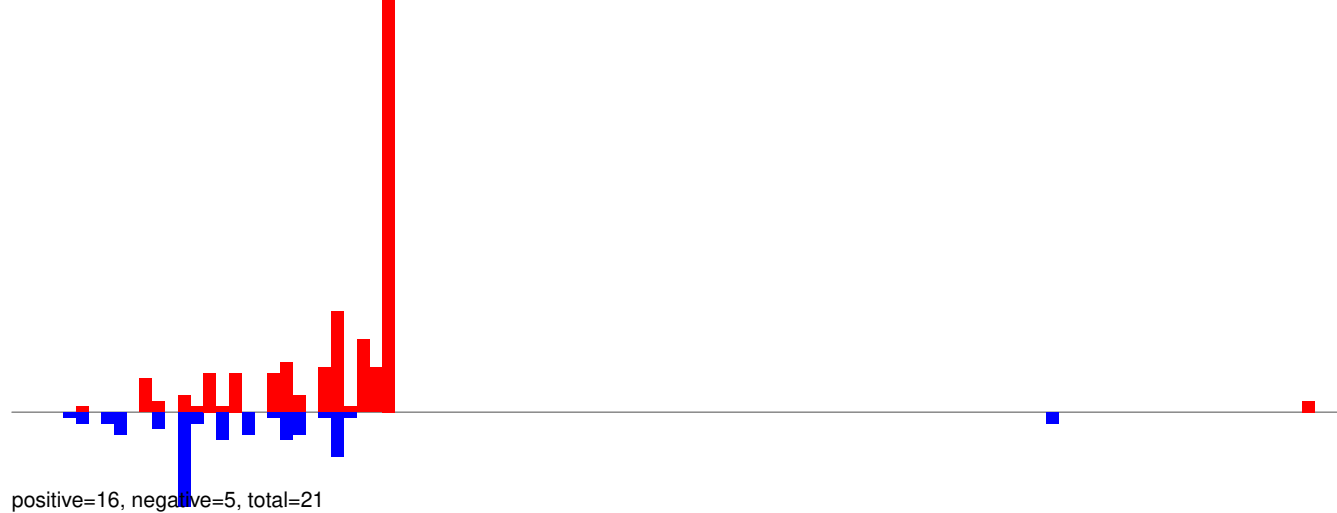
AeAeg\_Aag2\_BTV1\_AK.rep



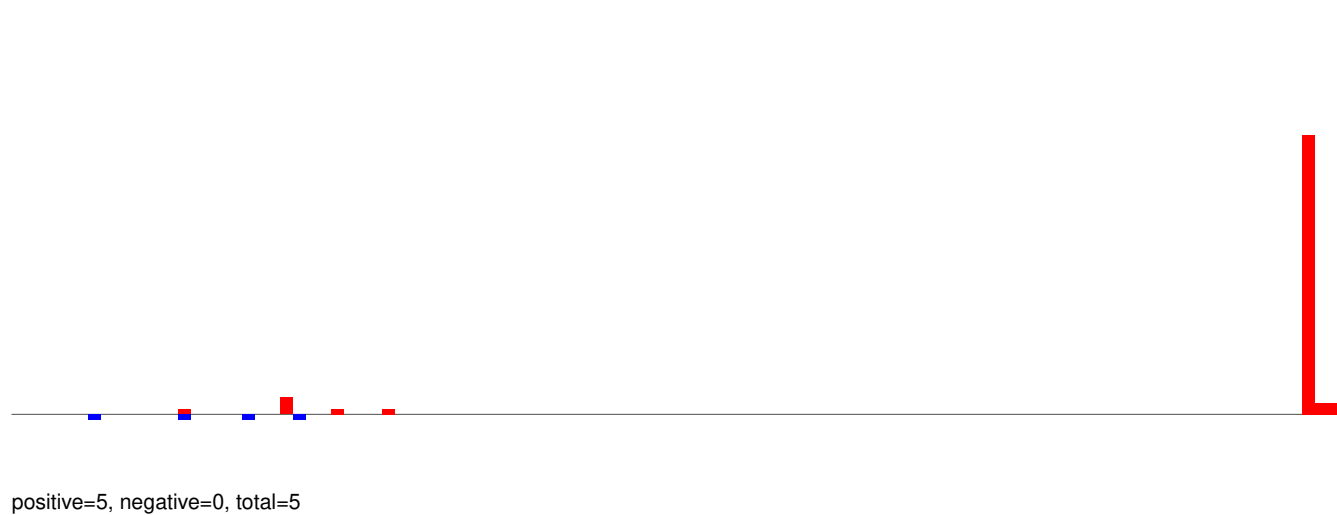
Window size=25, length=3120, TE@TF001055\_Ty1\_copia\_Ele116:1-3120



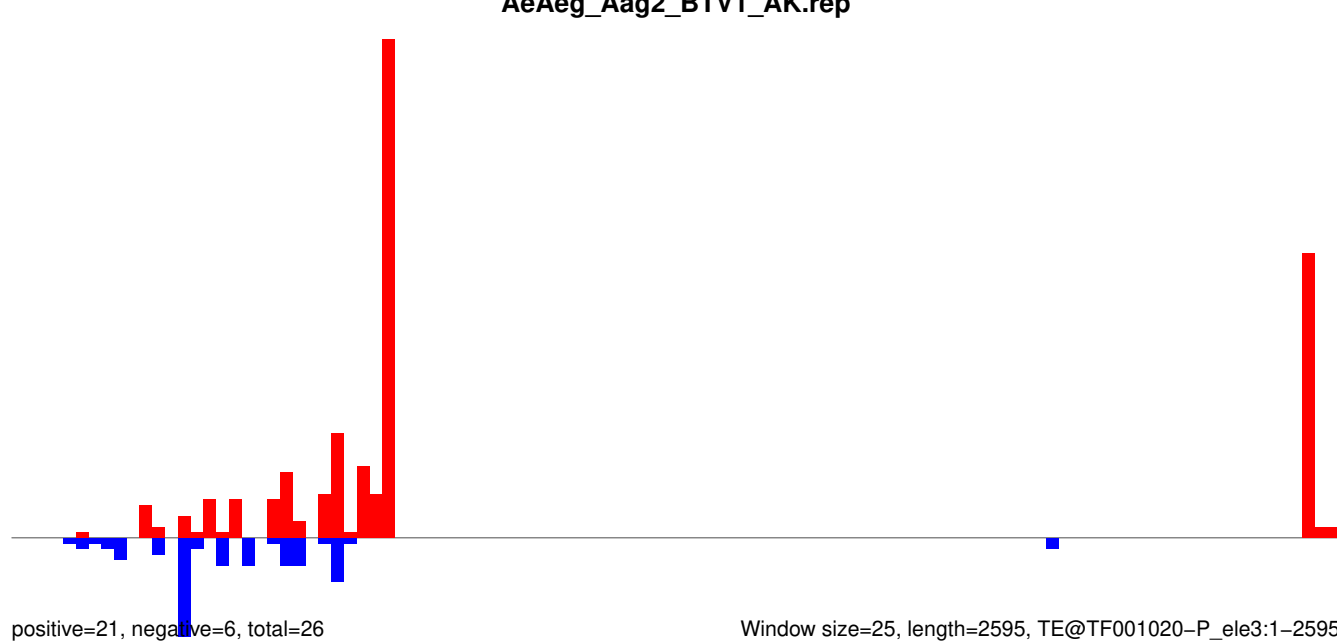
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



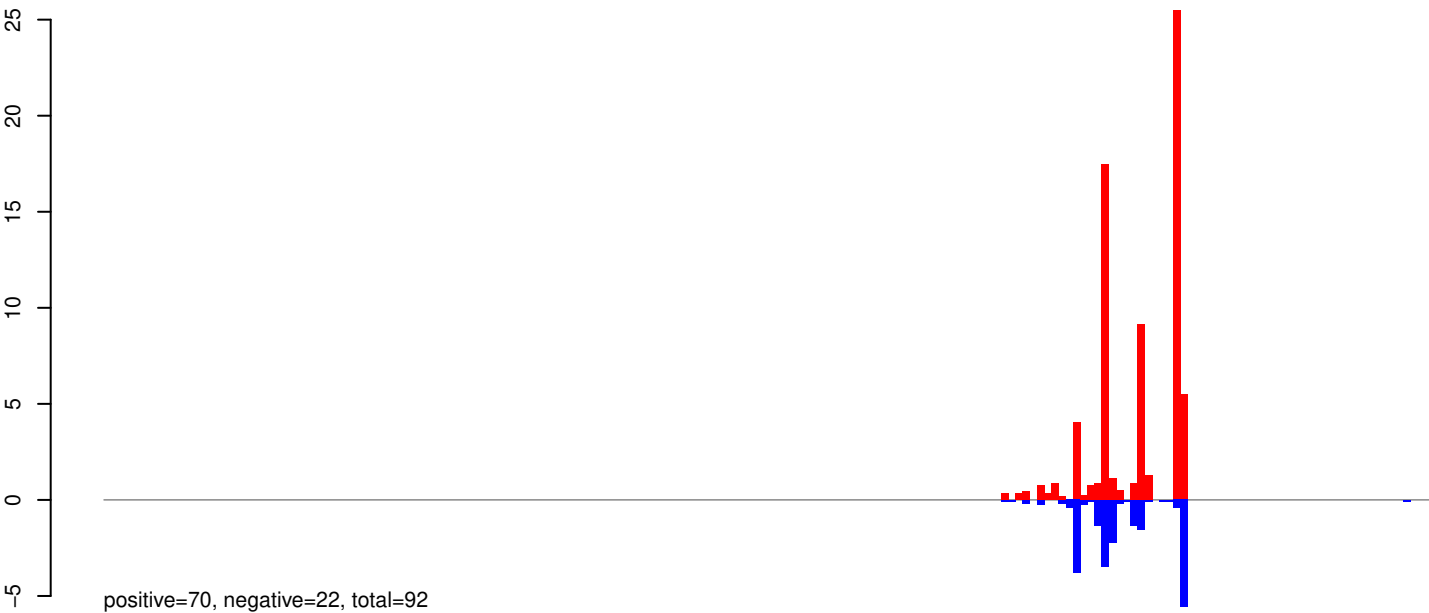
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



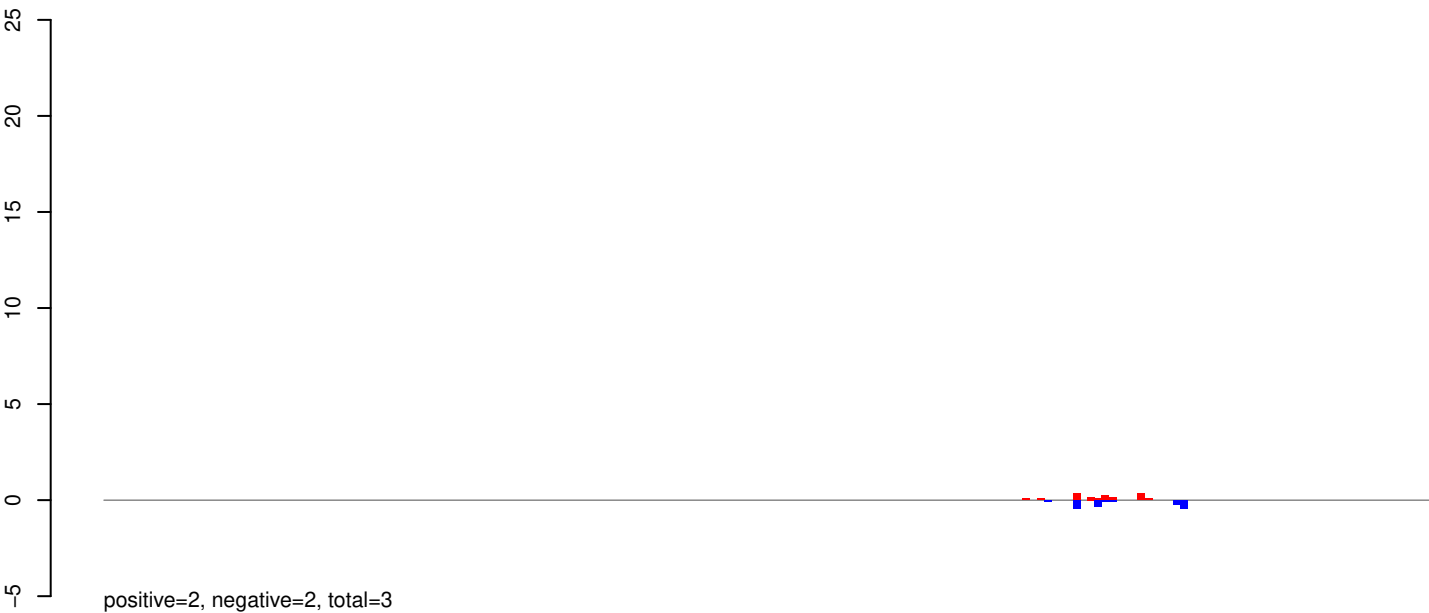
AeAeg\_Aag2\_BTV1\_AK.rep



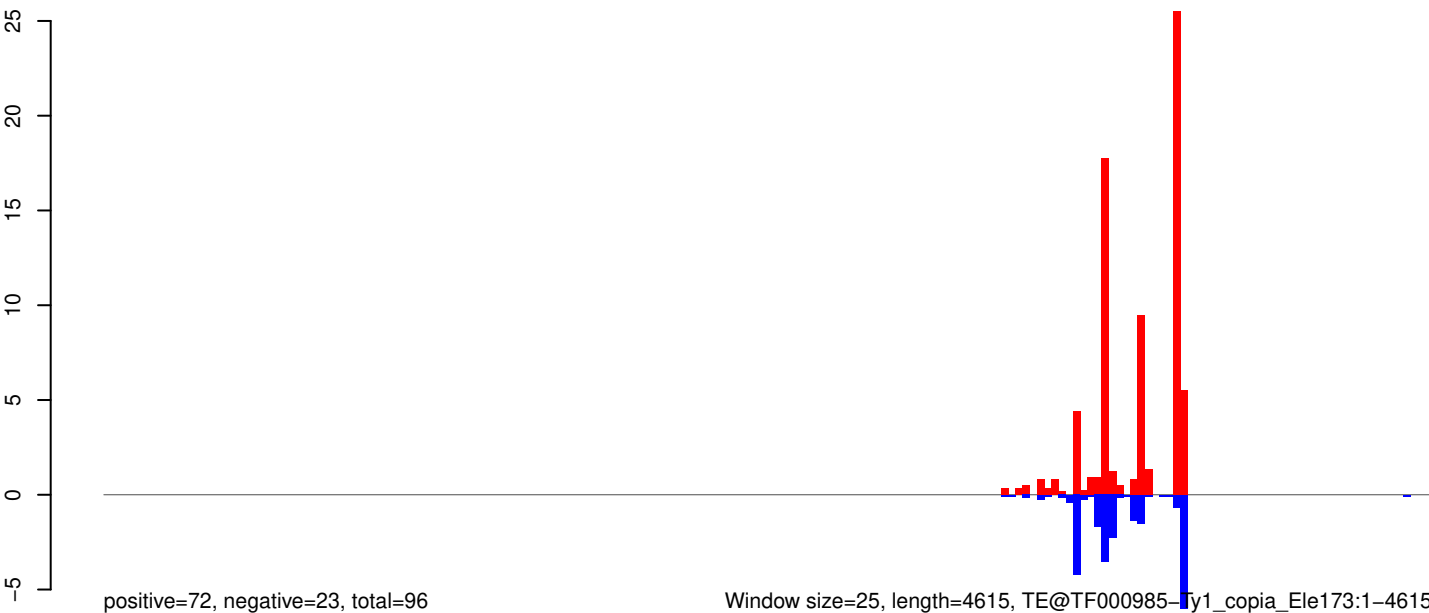
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



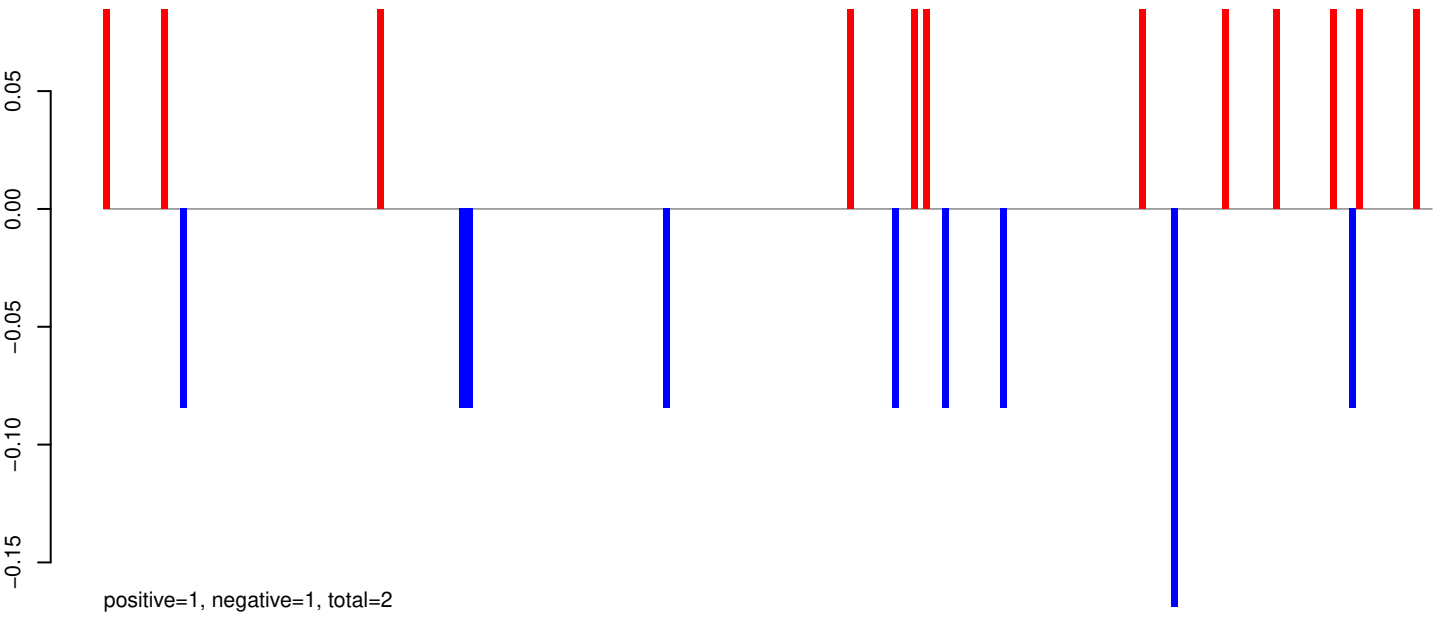
**AeAeg\_Aag2\_BTV1\_AK.rep**



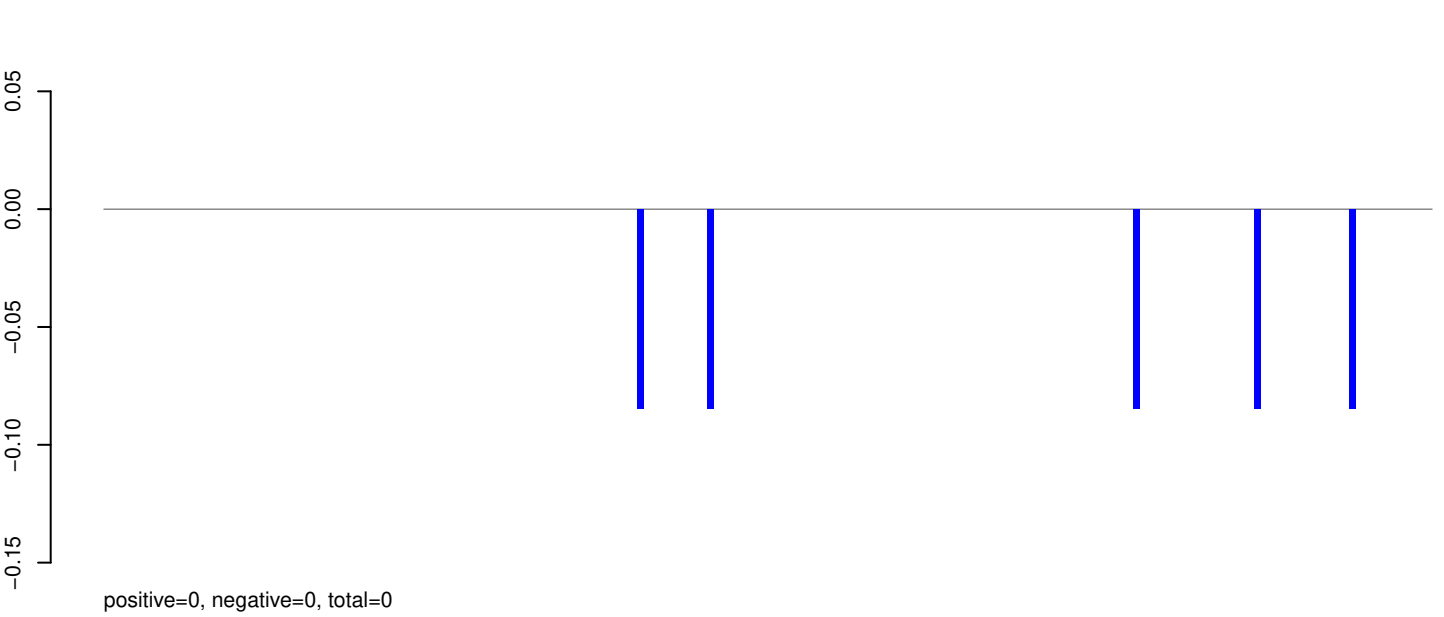
Window size=25, length=4615, TE@TF000985-Ty1\_copia\_Ele173:1-4615

0 1000 2000 3000 4000

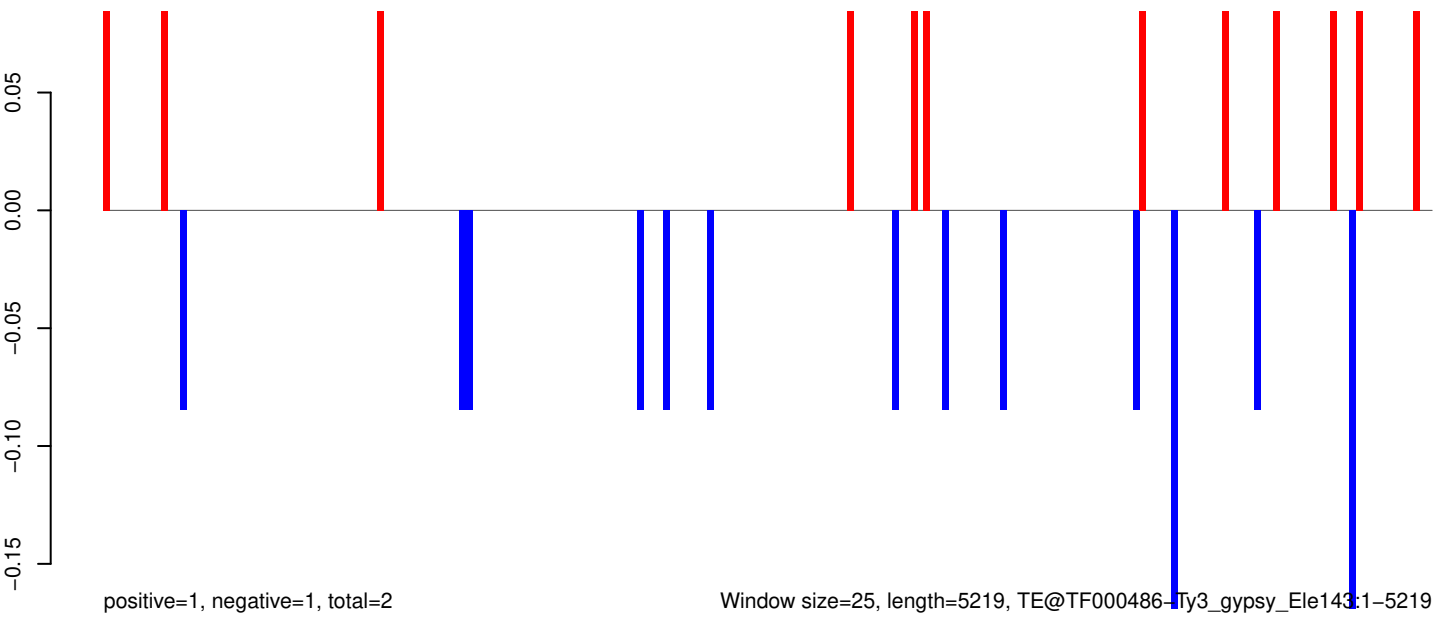
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

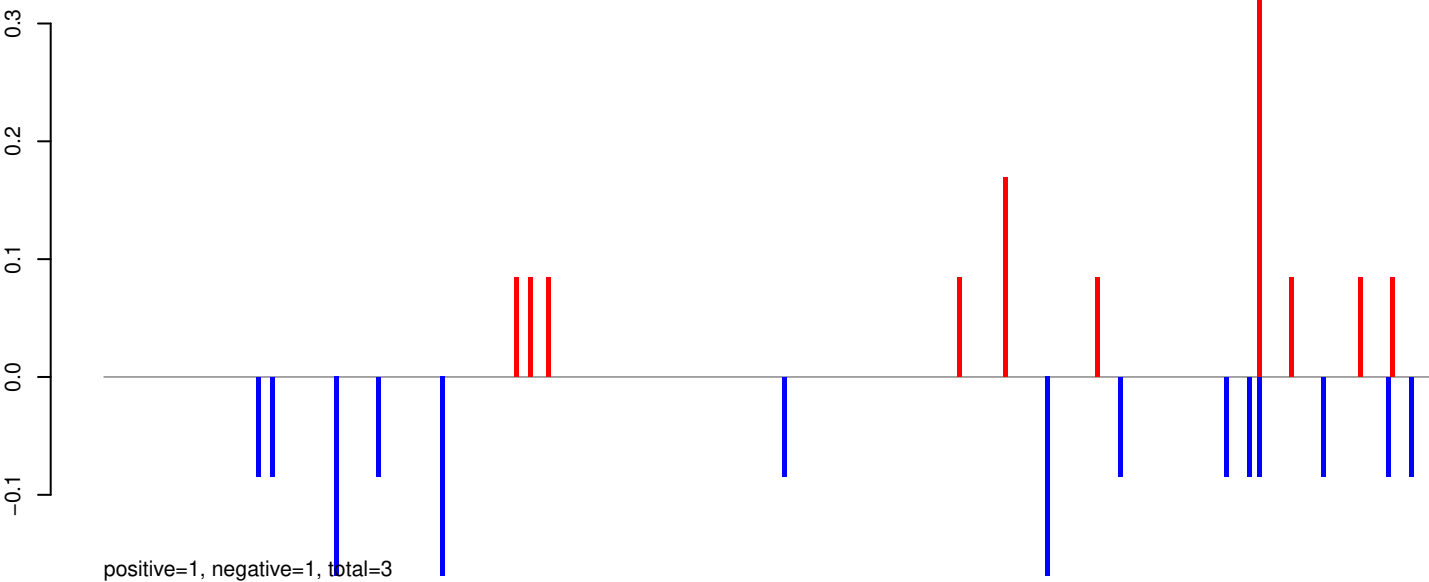


**AeAeg\_Aag2\_BTV1\_AK.rep**



0 1000 2000 3000 4000 5000

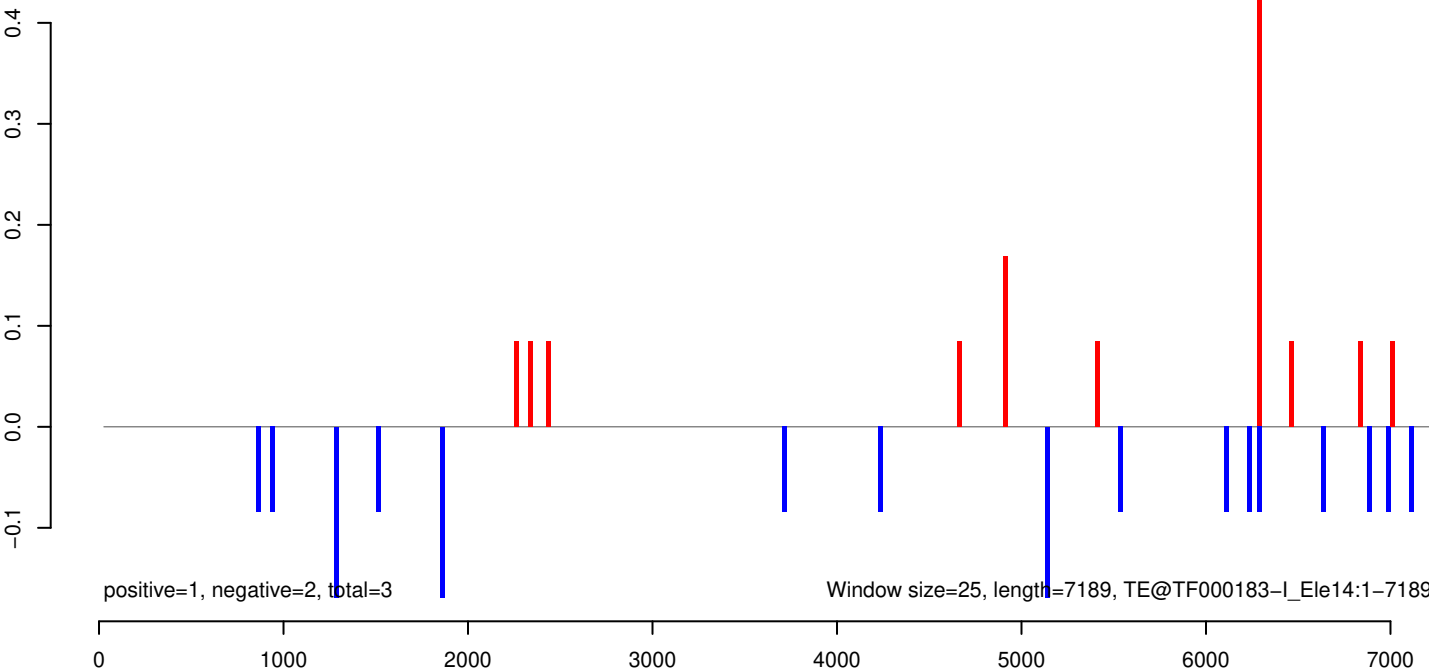
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



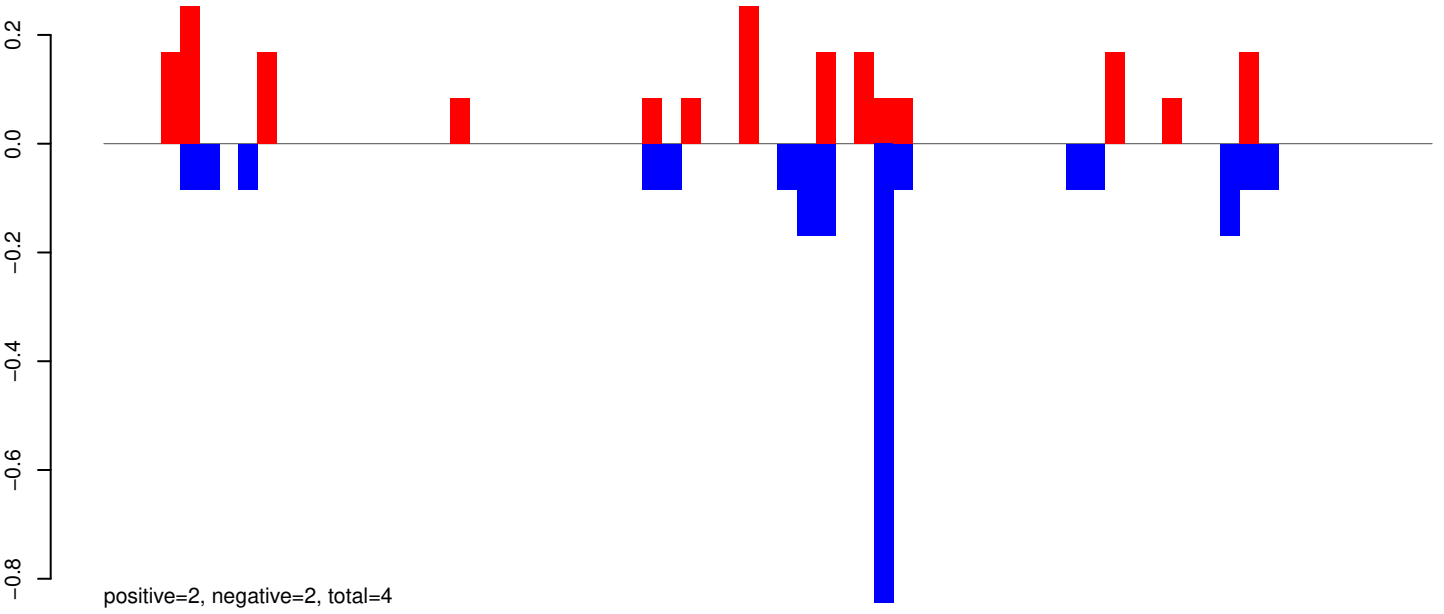
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



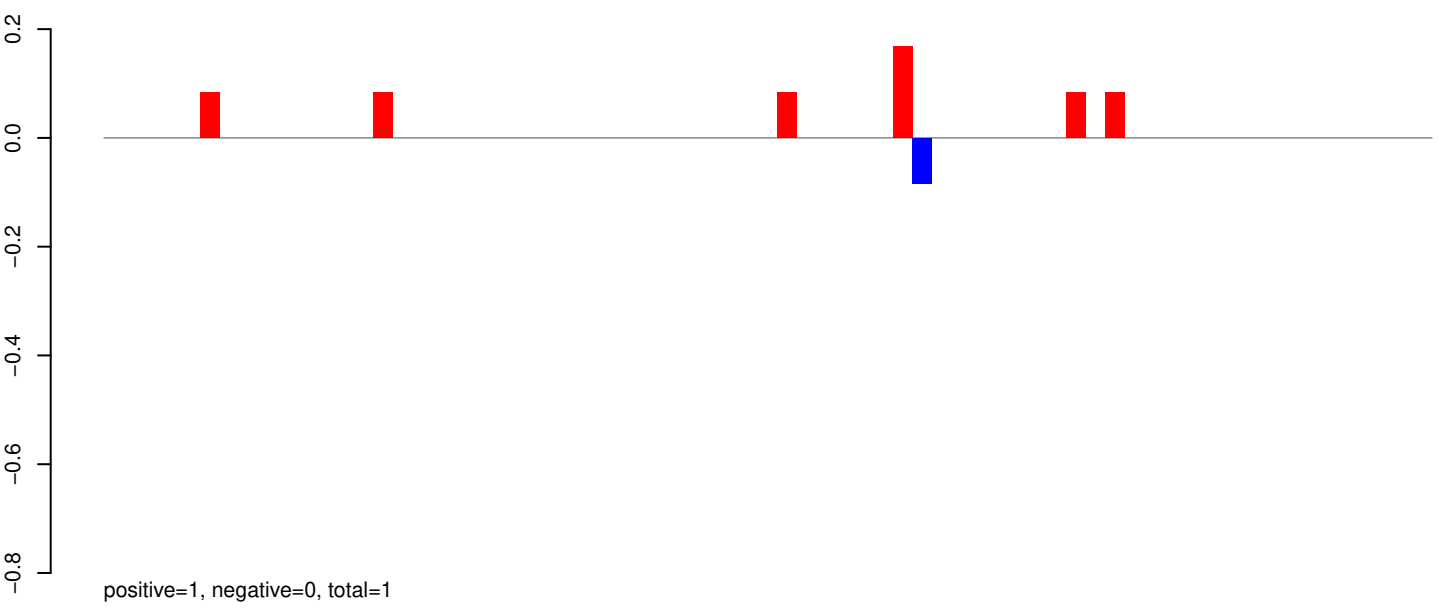
**AeAeg\_Aag2\_BTV1\_AK.rep**



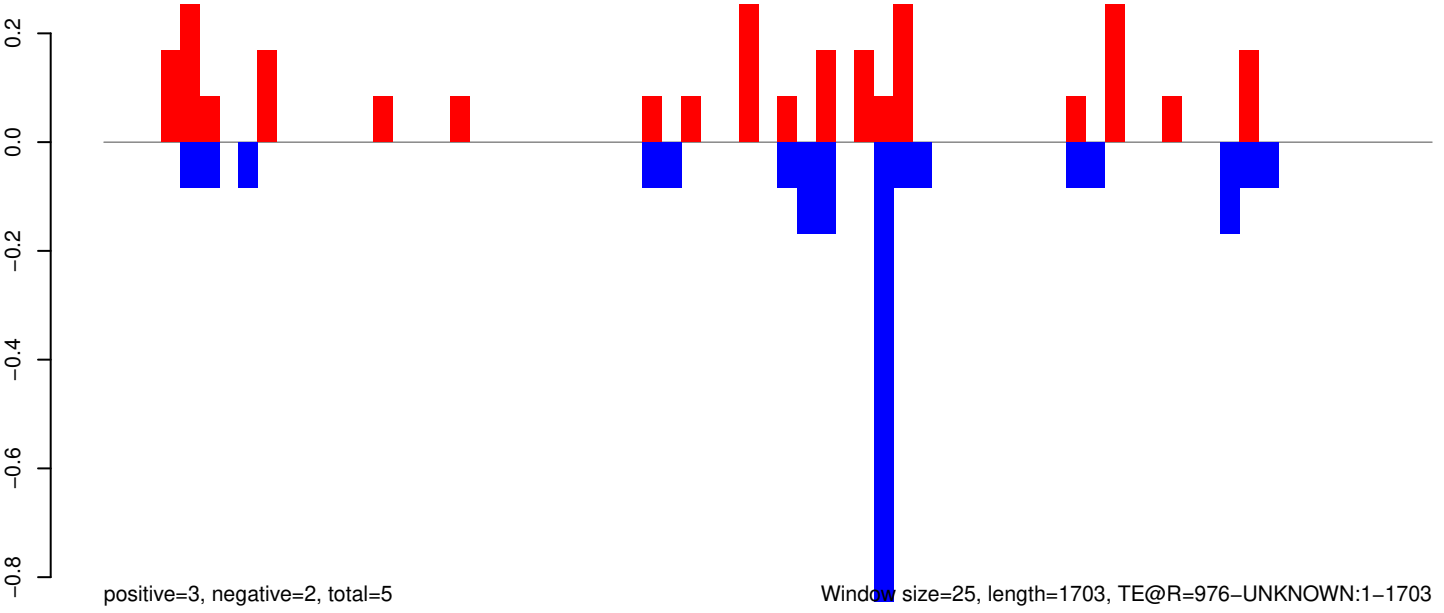
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

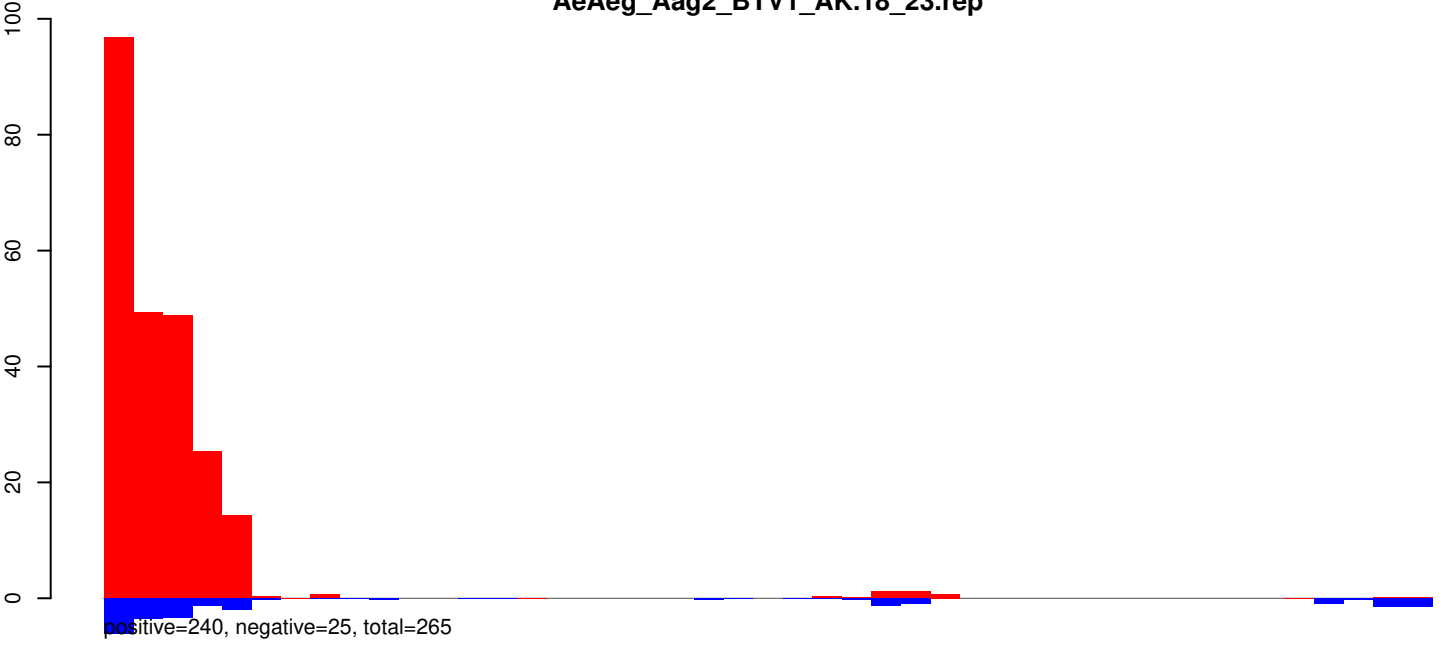


AeAeg\_Aag2\_BTV1\_AK.rep

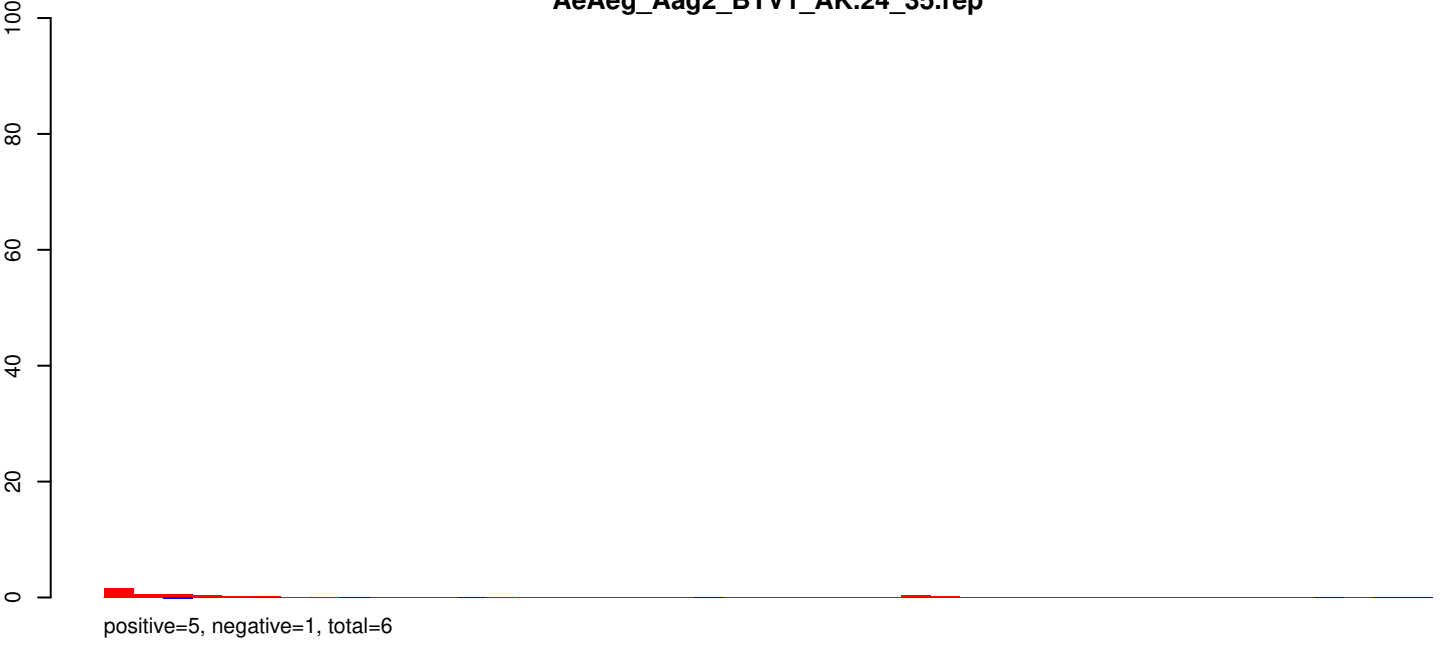


Window size=25, length=1703, TE@R=976-UNKNOWN:1-1703

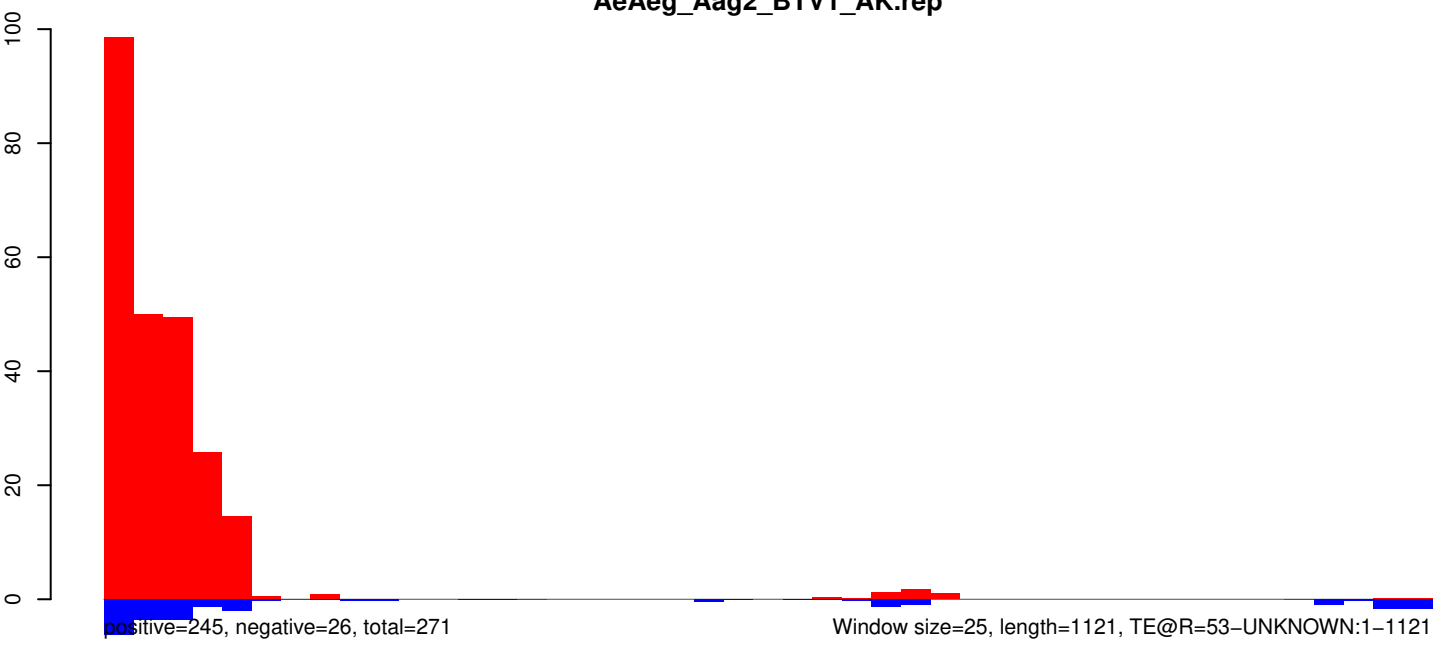
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



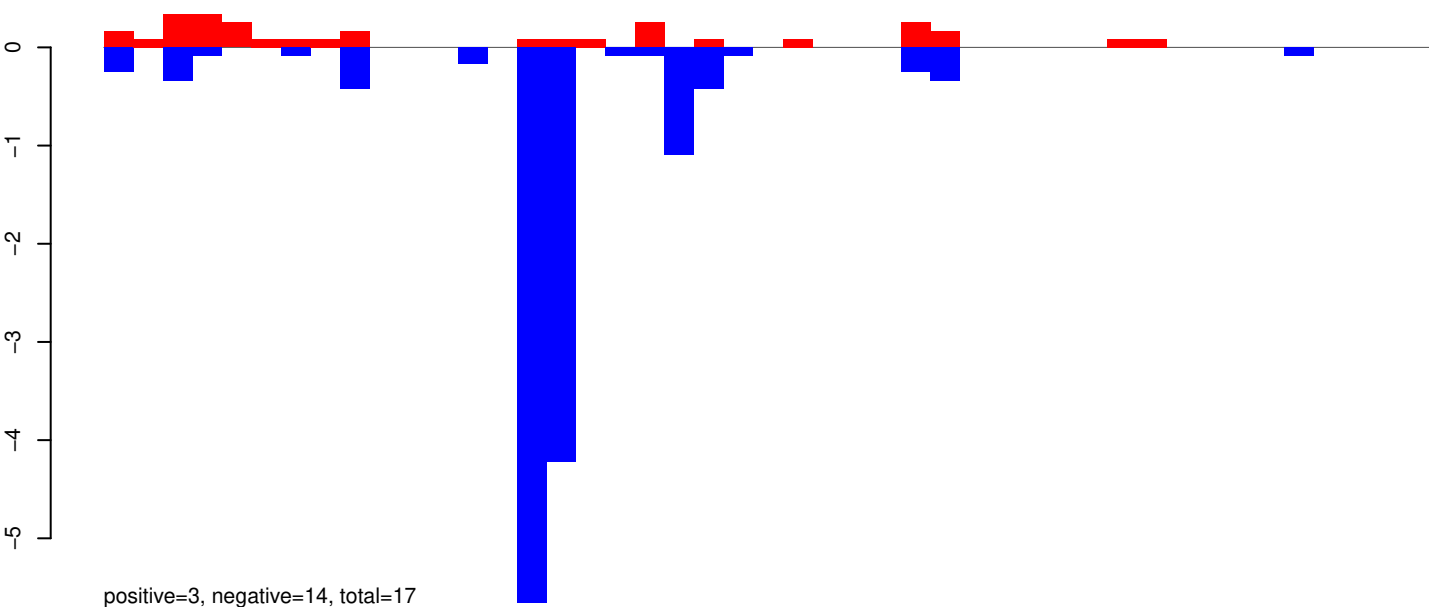
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



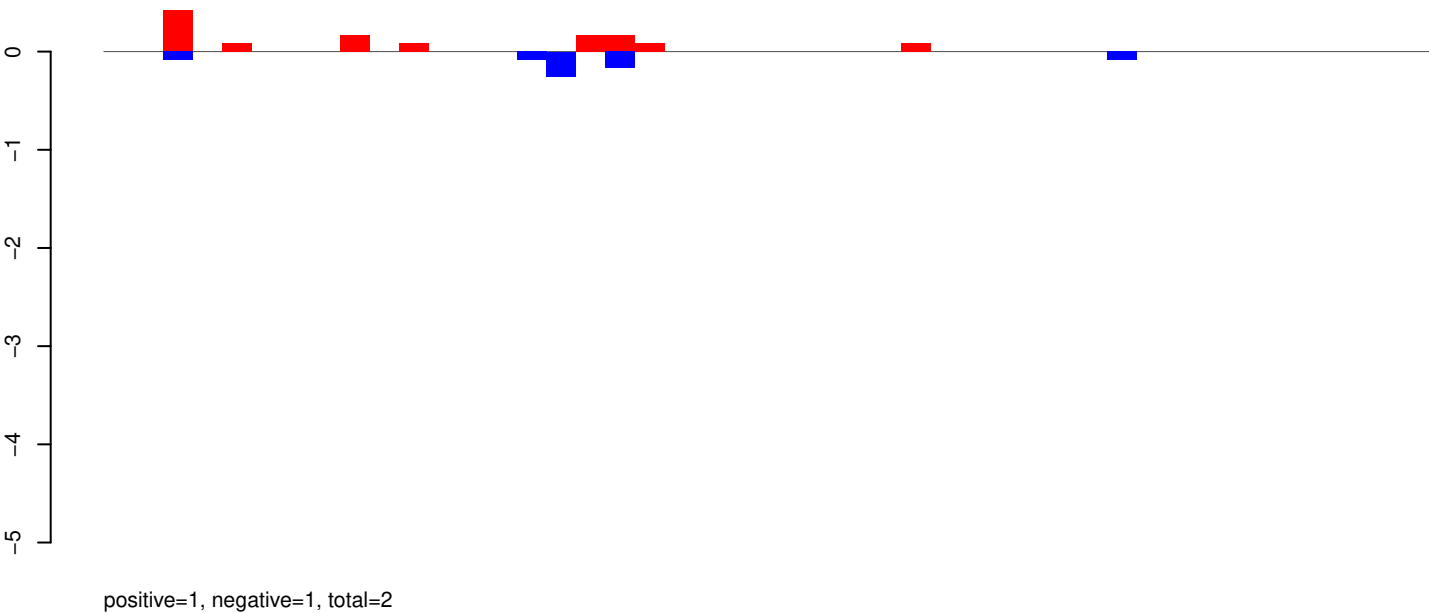
**AeAeg\_Aag2\_BTV1\_AK.rep**



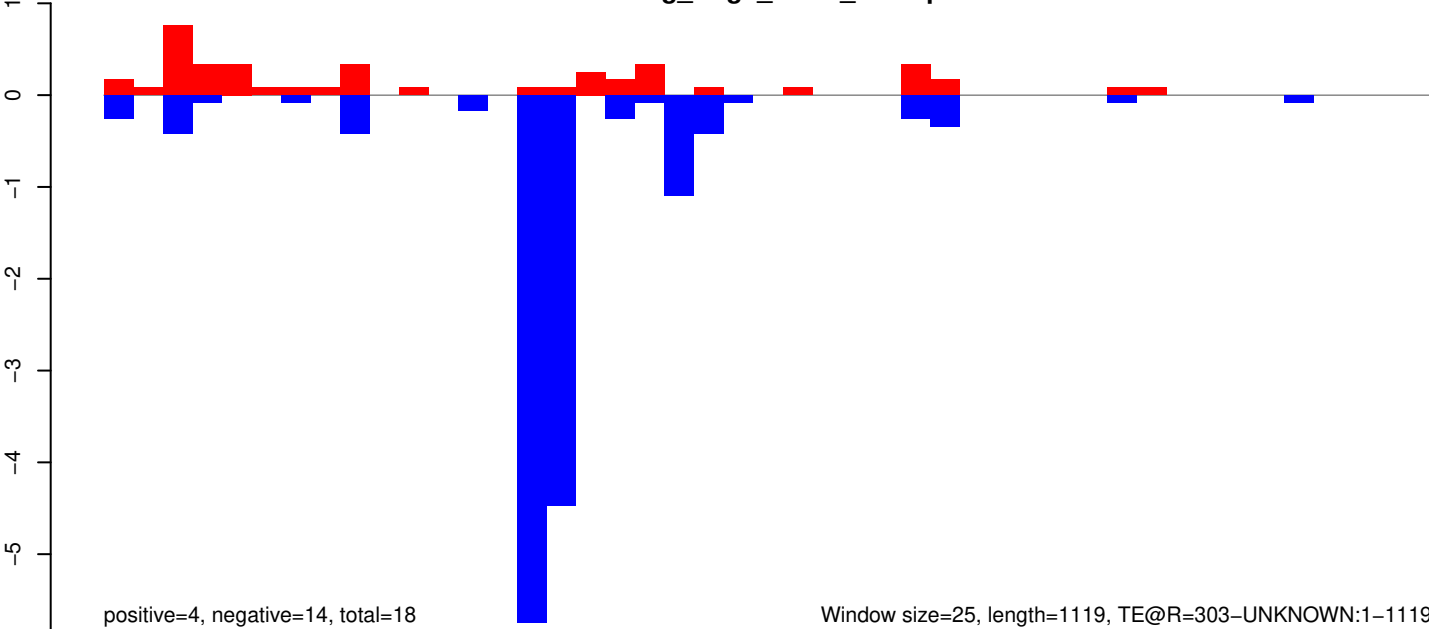
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



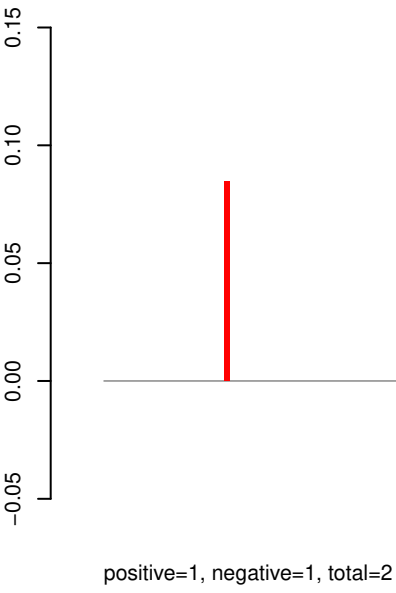
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



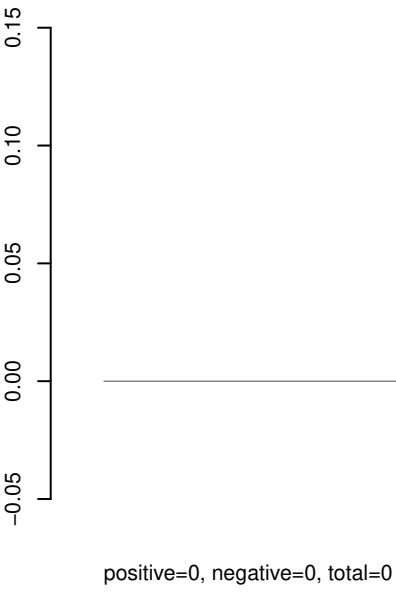
AeAeg\_Aag2\_BTV1\_AK.rep



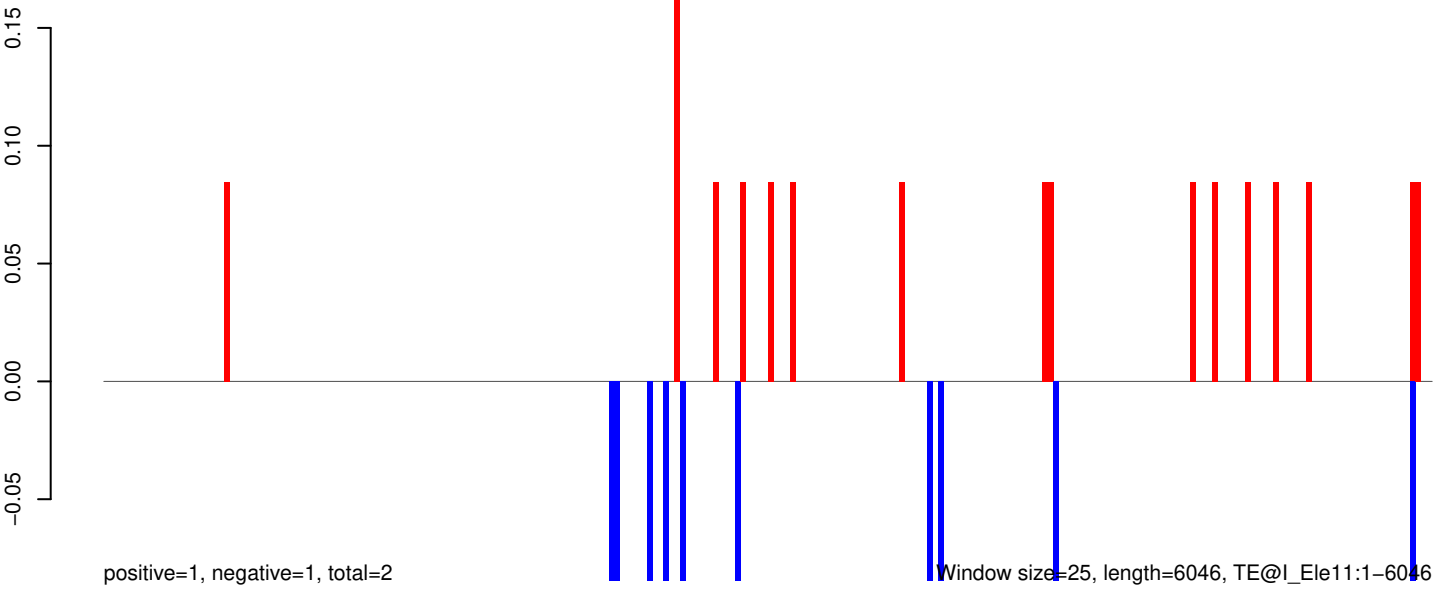
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



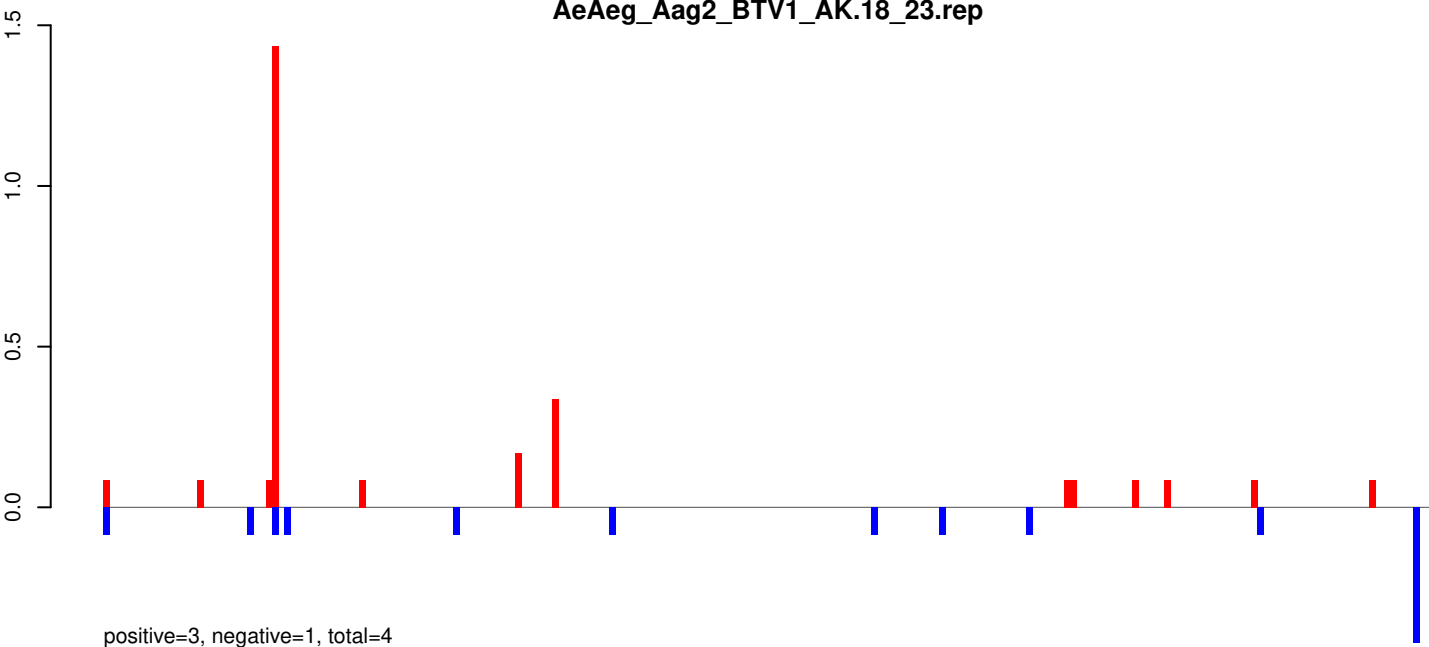
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=6046, TE@I\_Ele11:1-6046



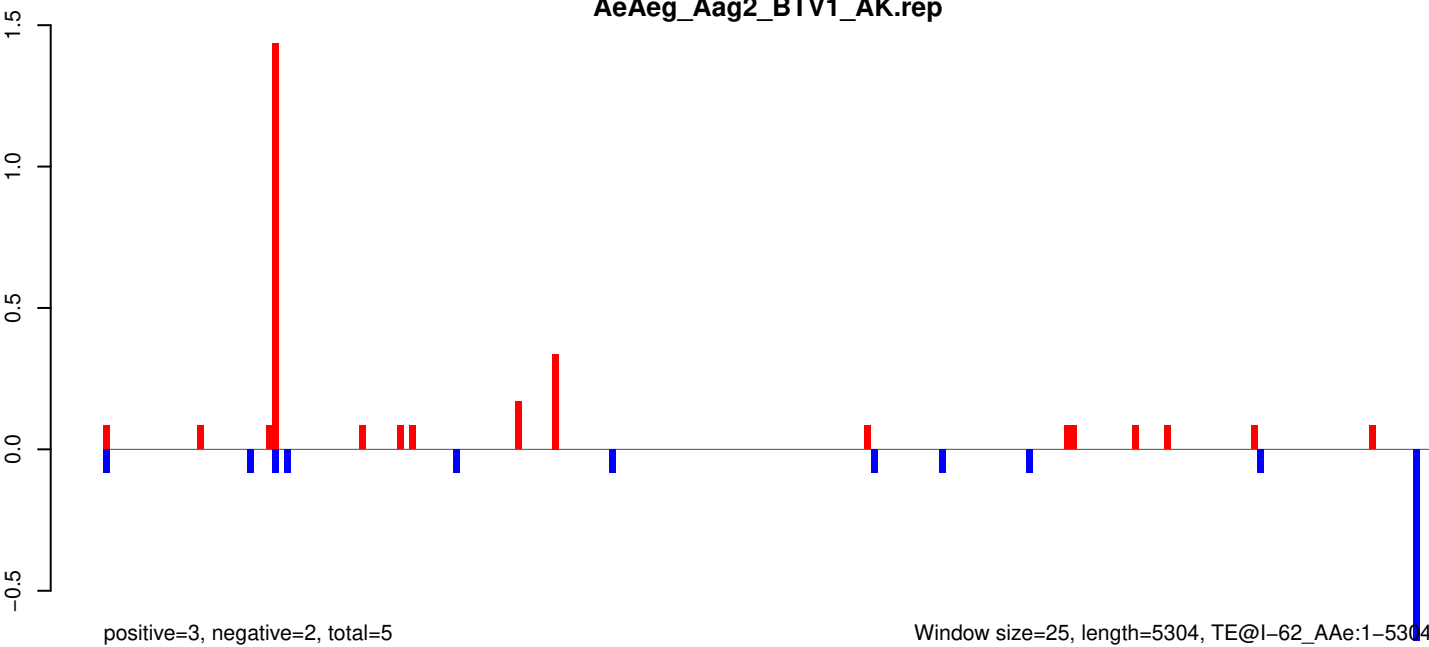
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

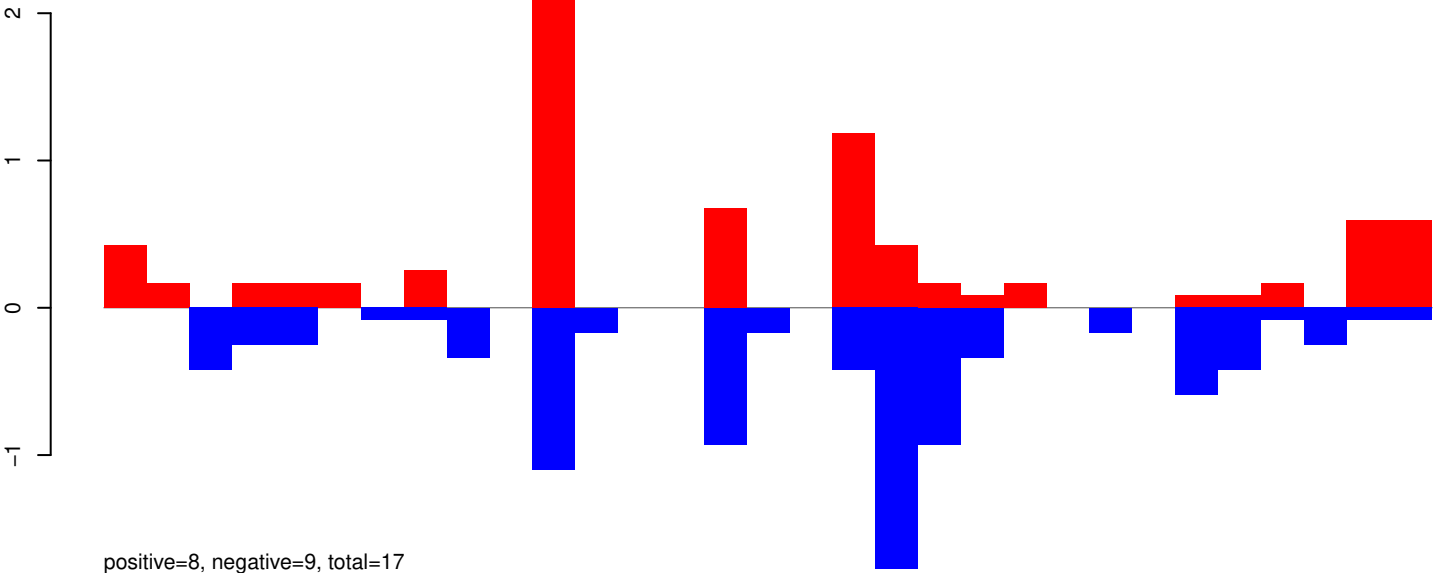


**AeAeg\_Aag2\_BTV1\_AK.rep**

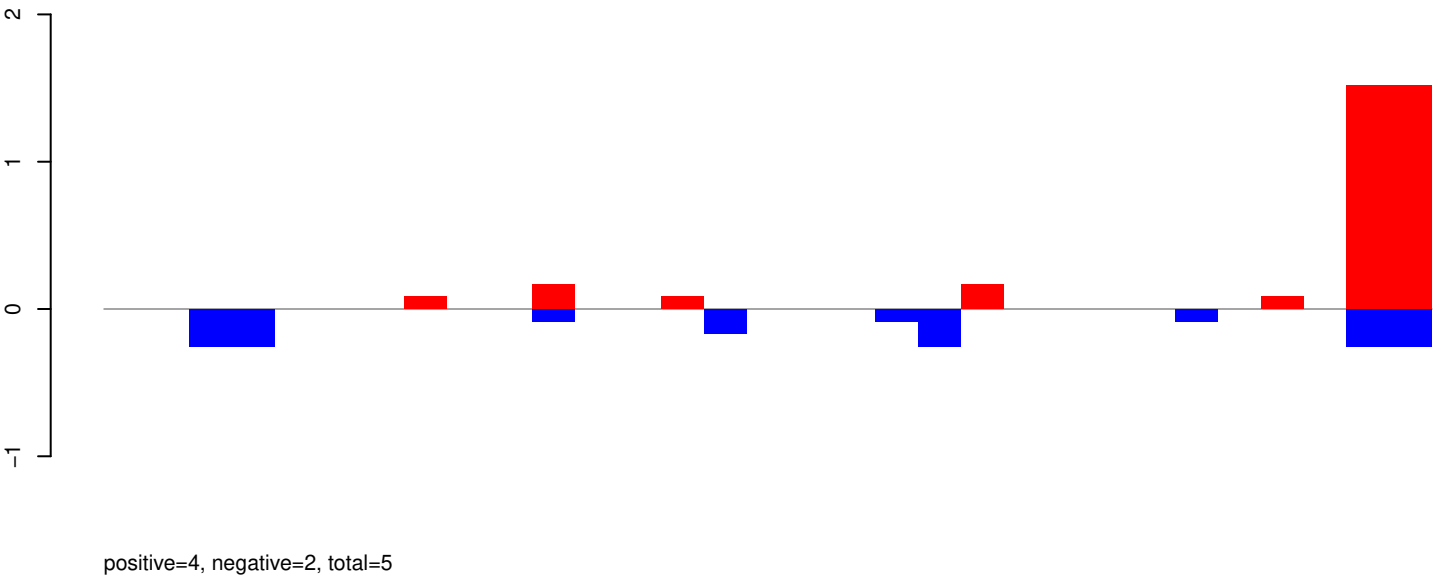


Window size=25, length=5304, TE@l-62\_A Ae:1-5304

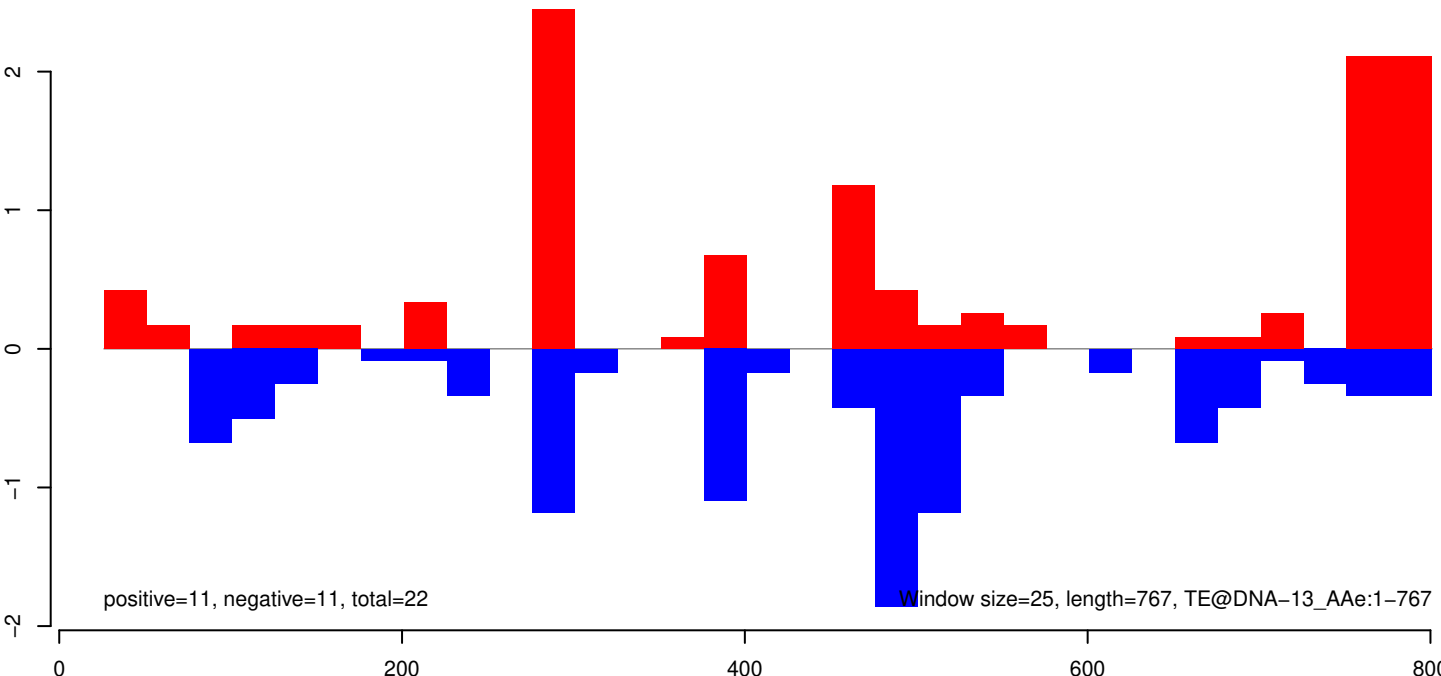
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep

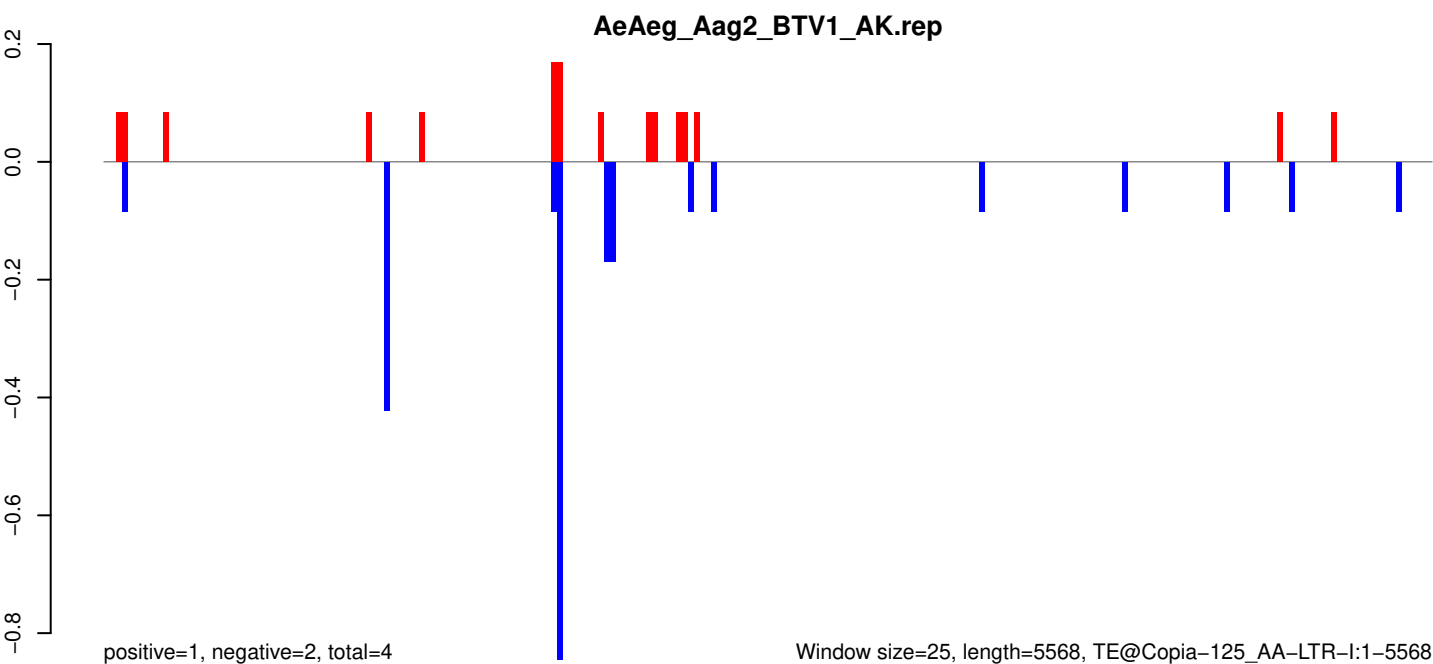
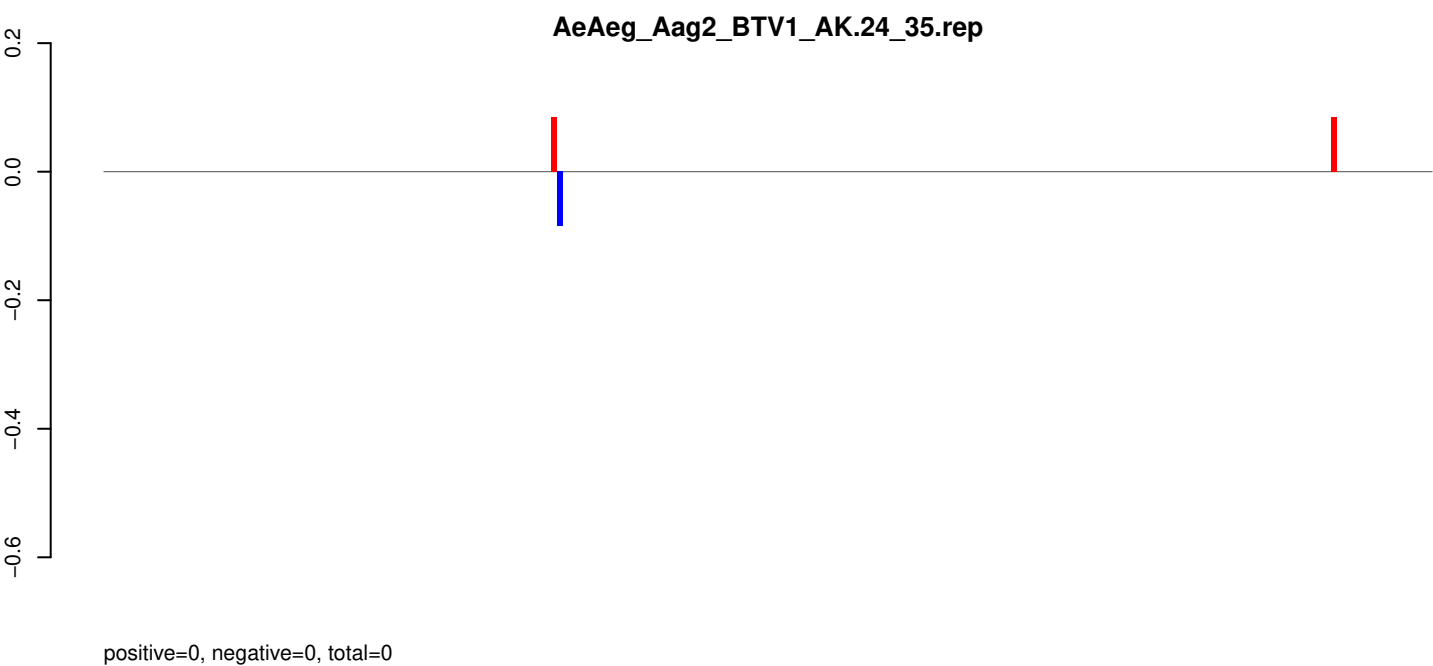
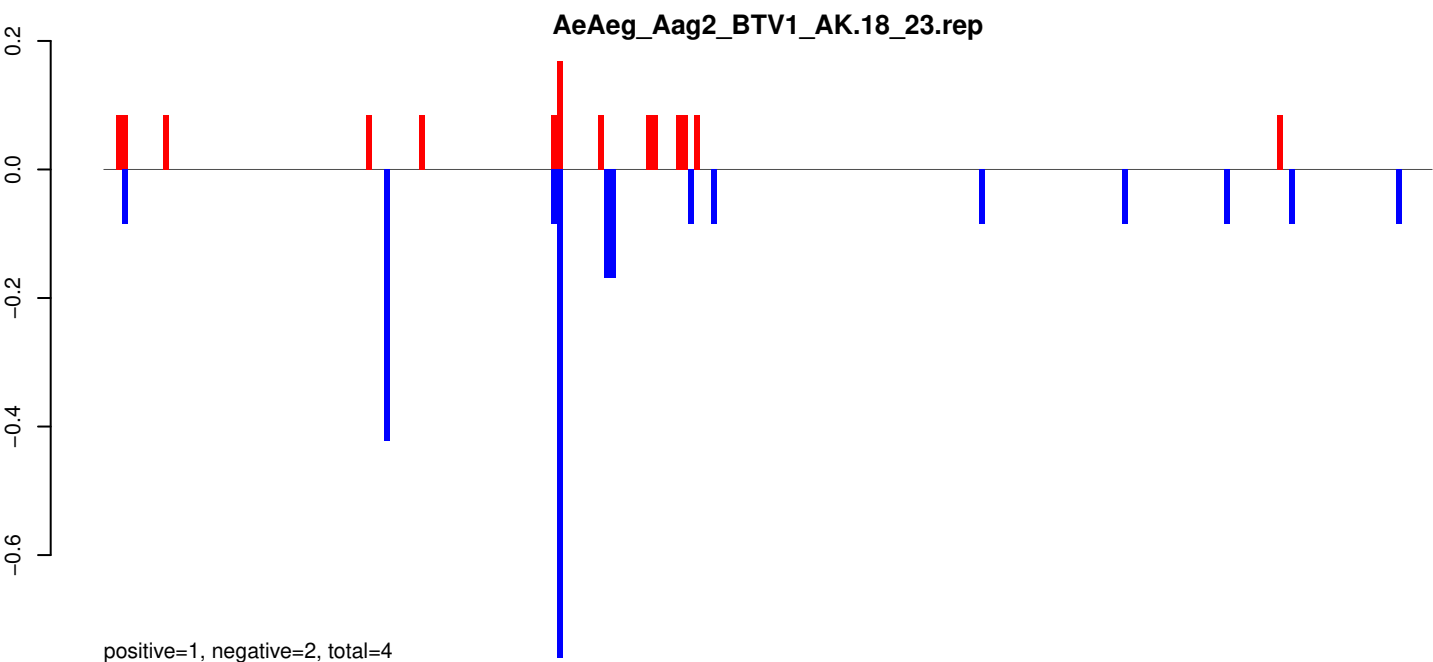


AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

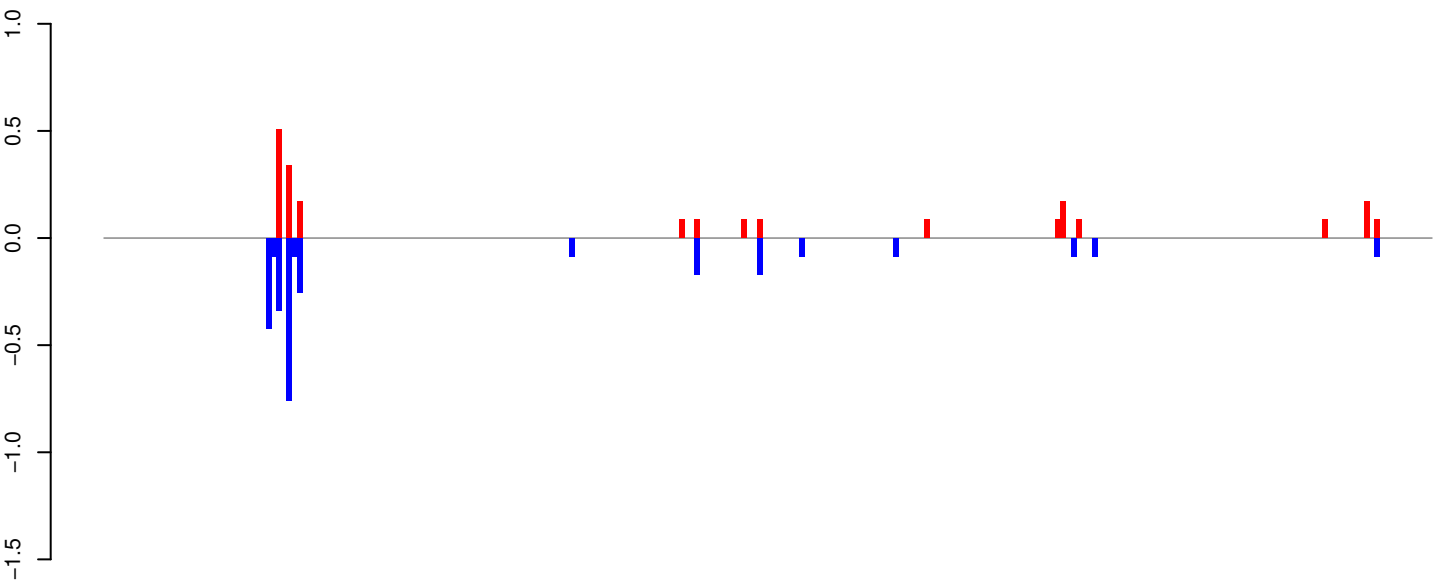


AeAeg\_Aag2\_BTV1\_AK.rep



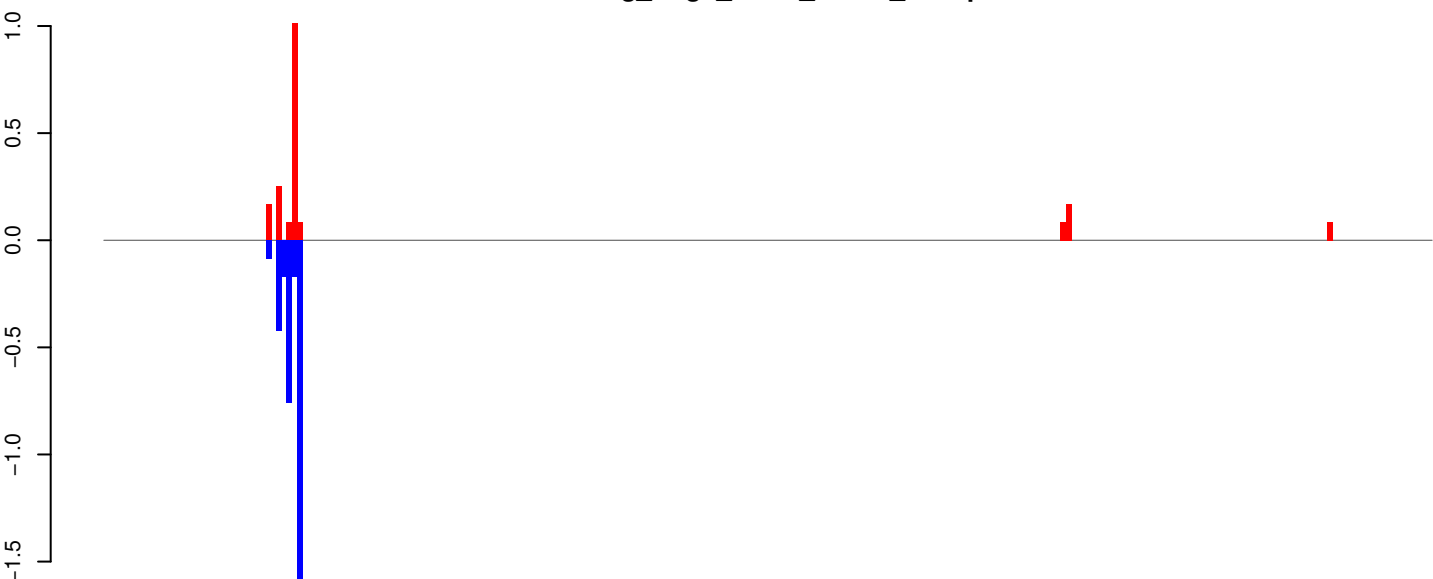


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



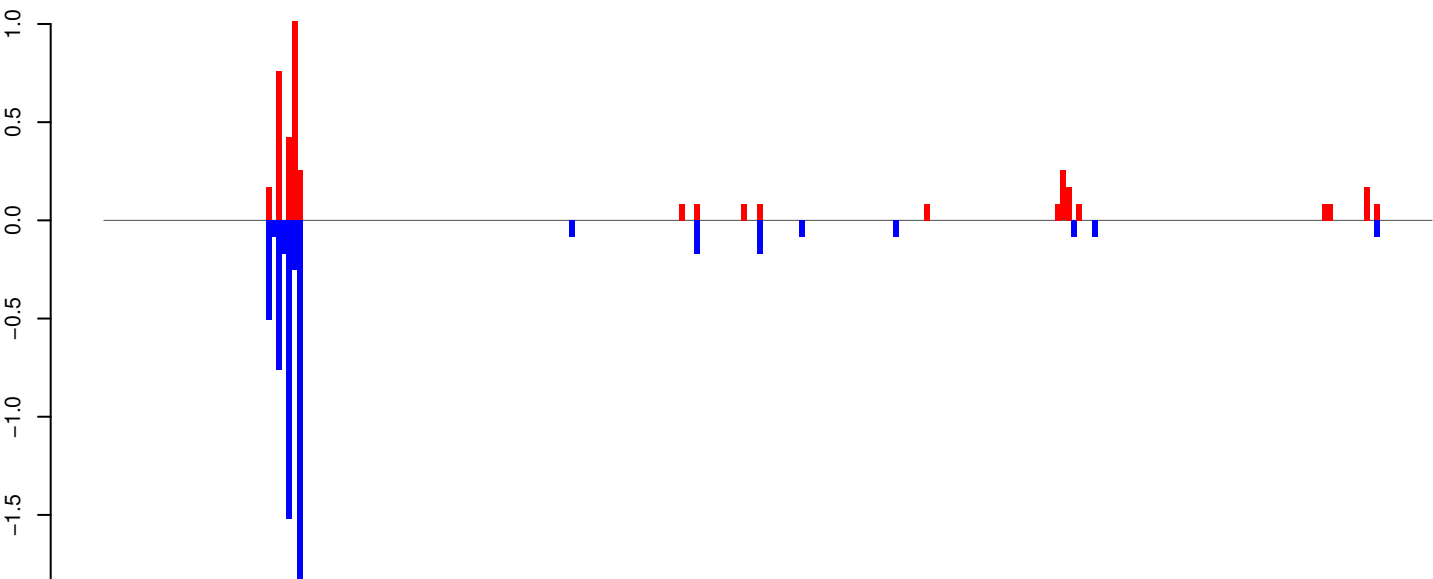
positive=2, negative=3, total=5

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=2, negative=3, total=5

**AeAeg\_Aag2\_BTV1\_AK.rep**

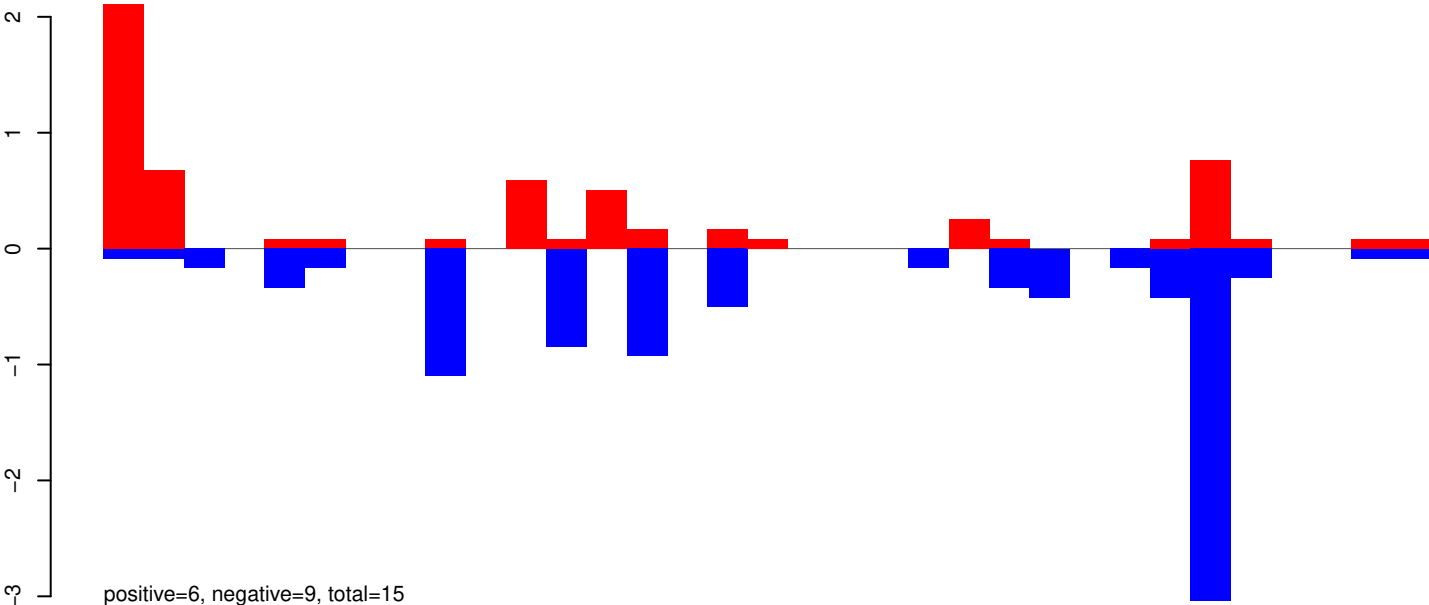


positive=4, negative=6, total=10

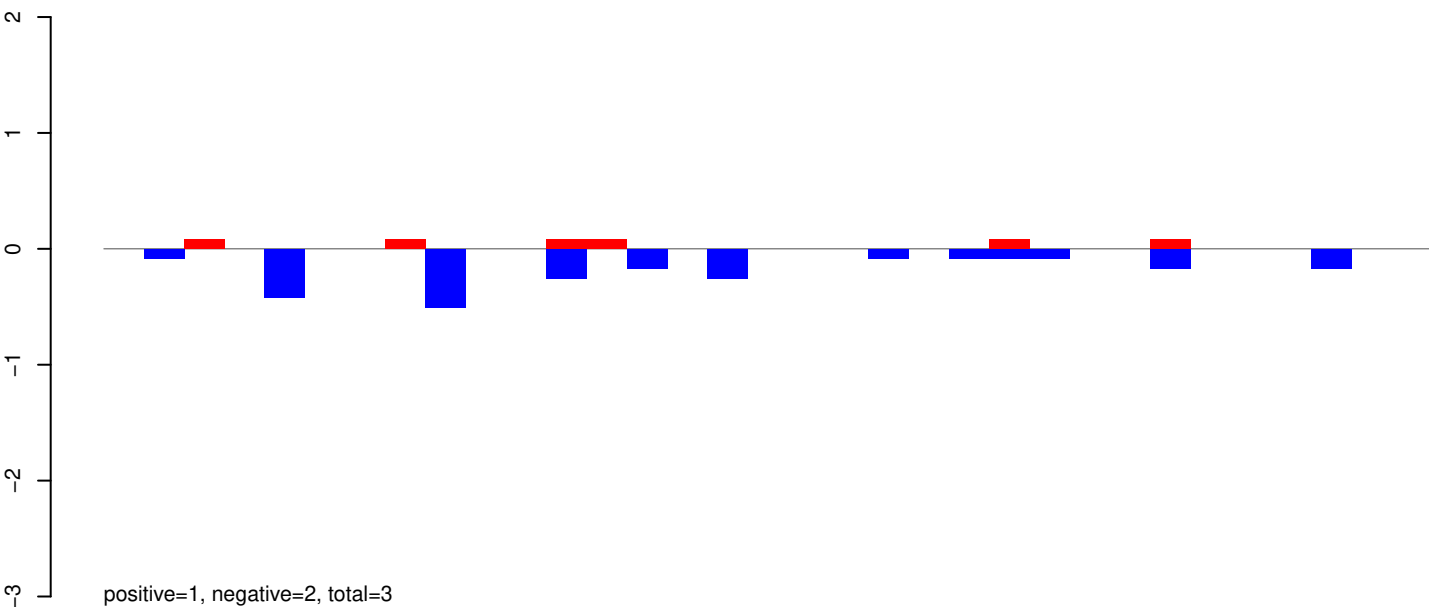
Window size=25, length=6333, TE@CR1\_Ele23:1-6333

0 1000 2000 3000 4000 5000 6000

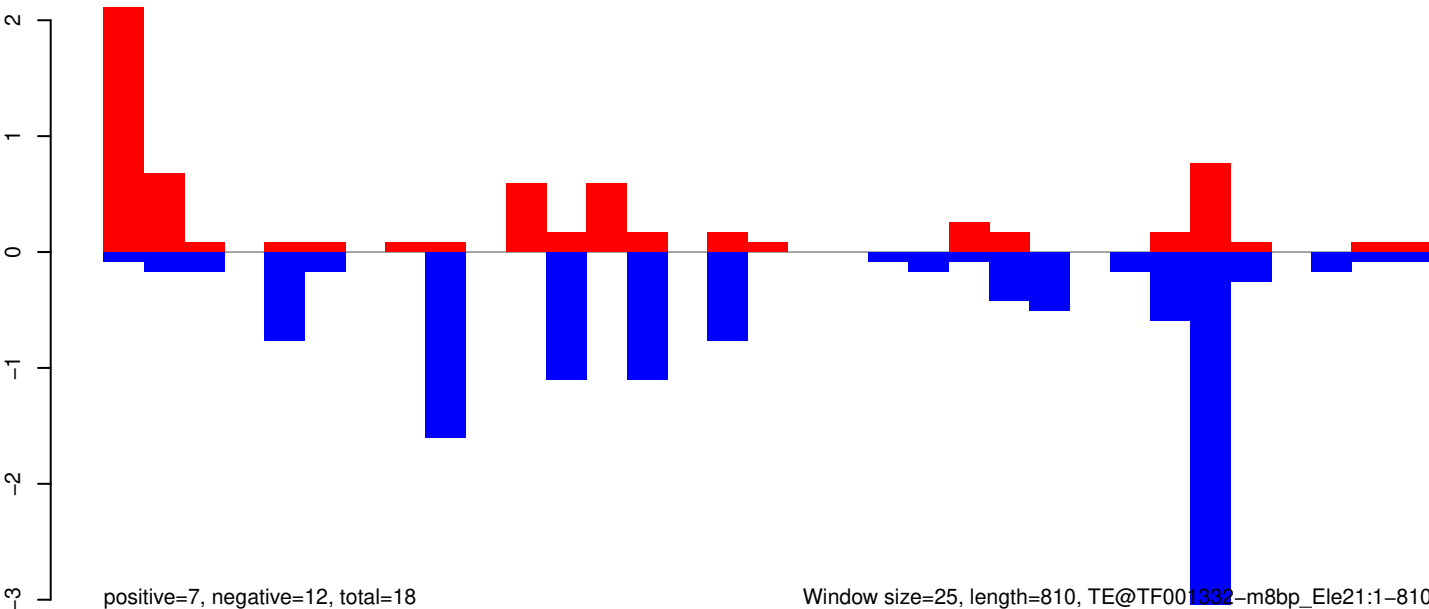
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



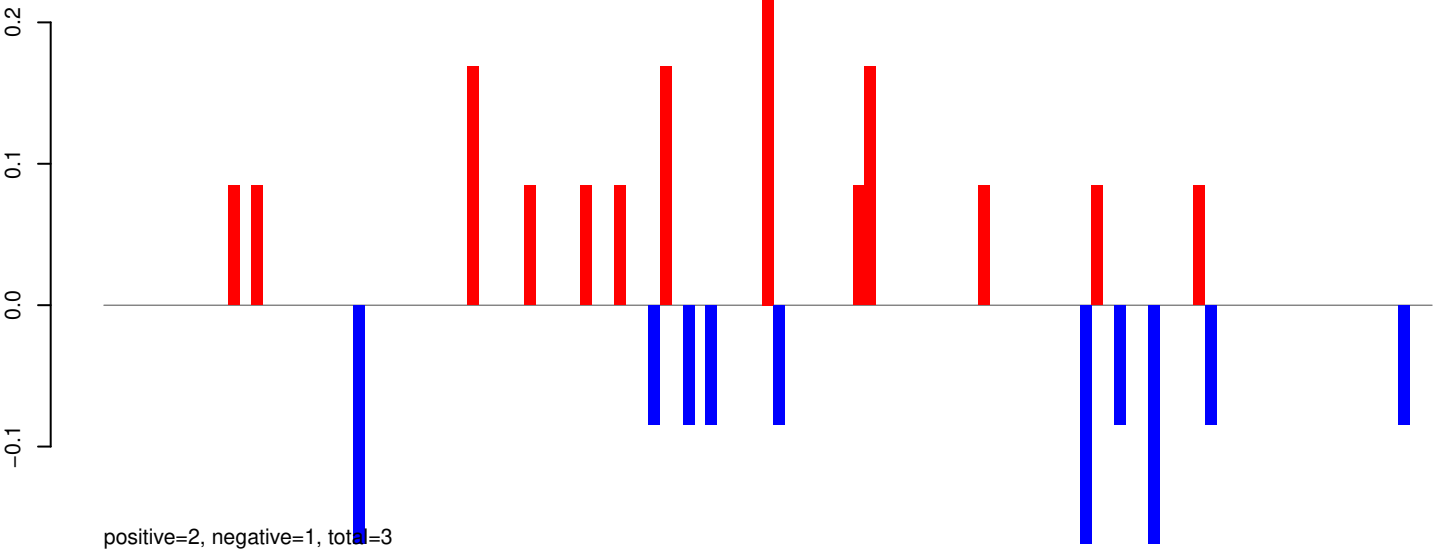
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



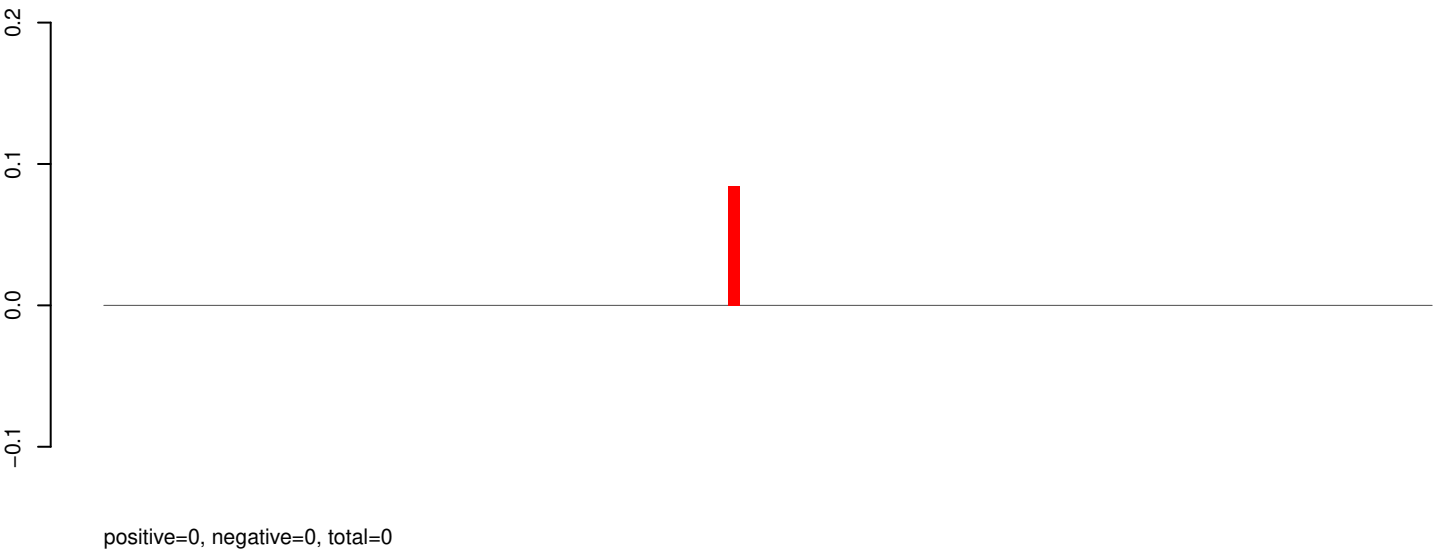
AeAeg\_Aag2\_BTV1\_AK.rep



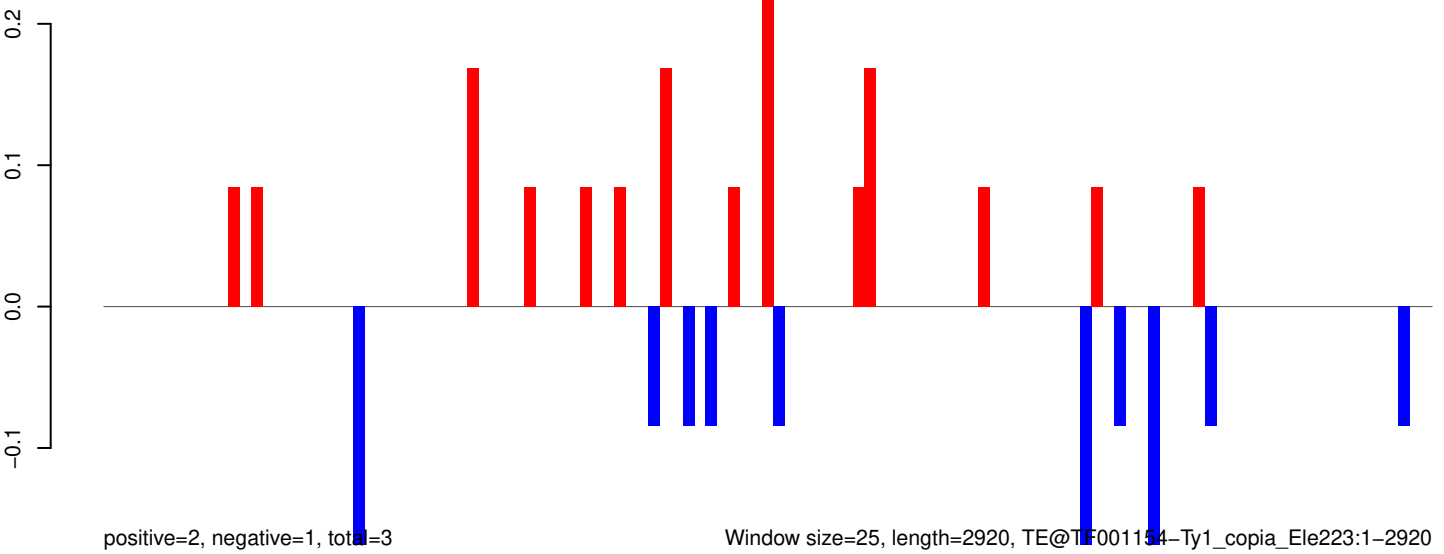
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

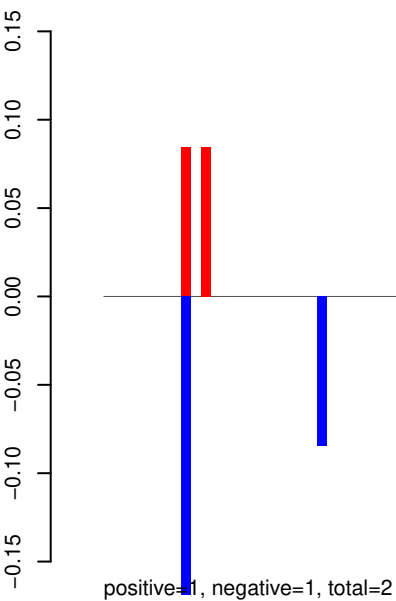


**AeAeg\_Aag2\_BTV1\_AK.rep**

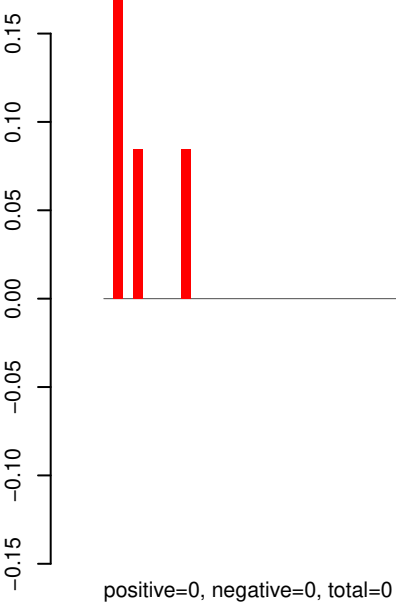


0 500 1000 1500 2000 2500 3000

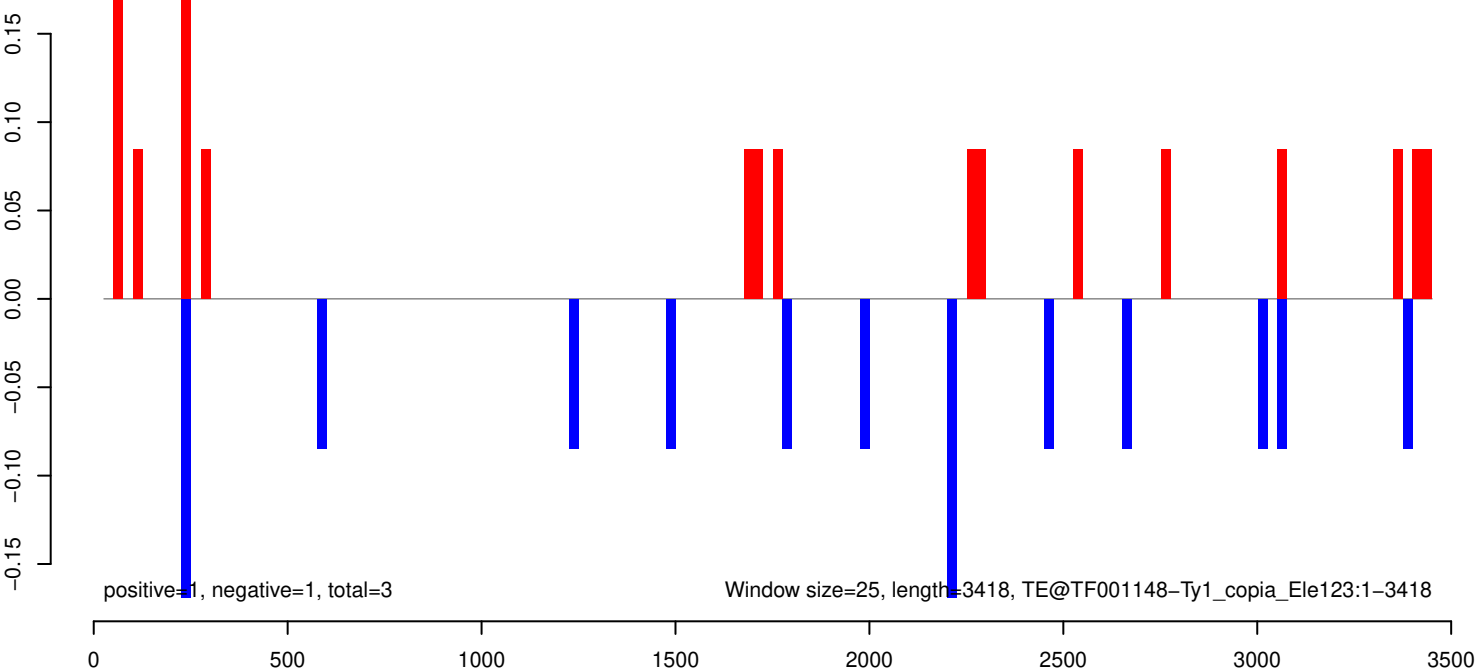
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



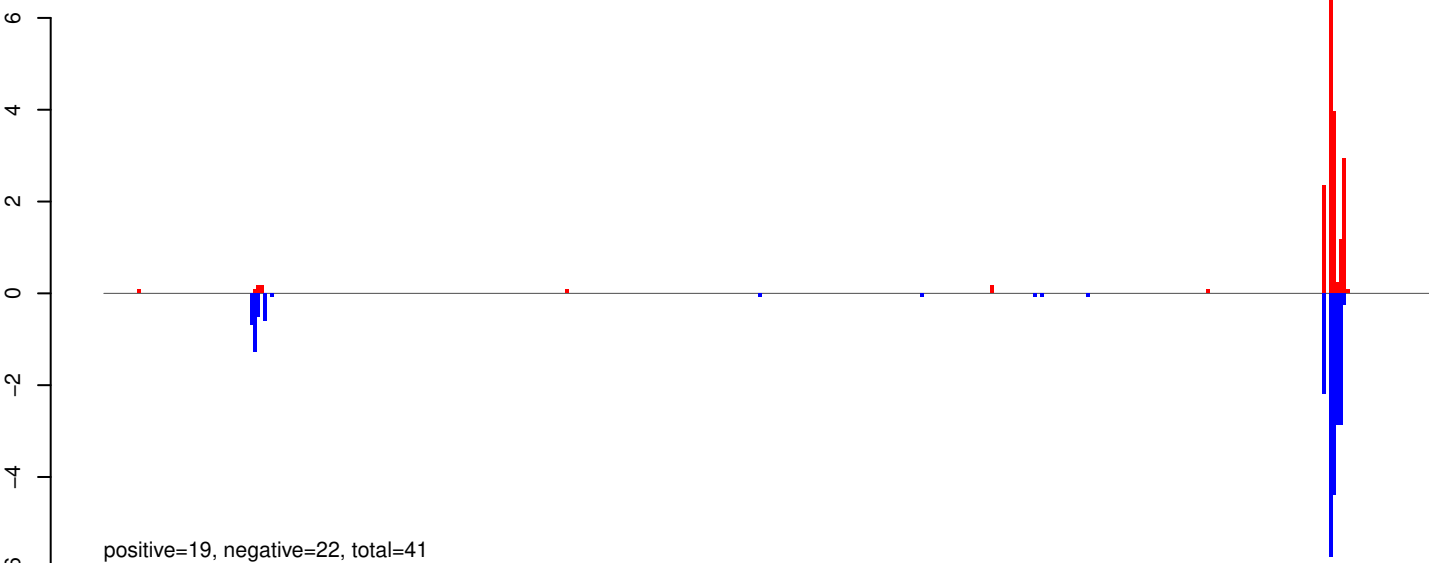
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



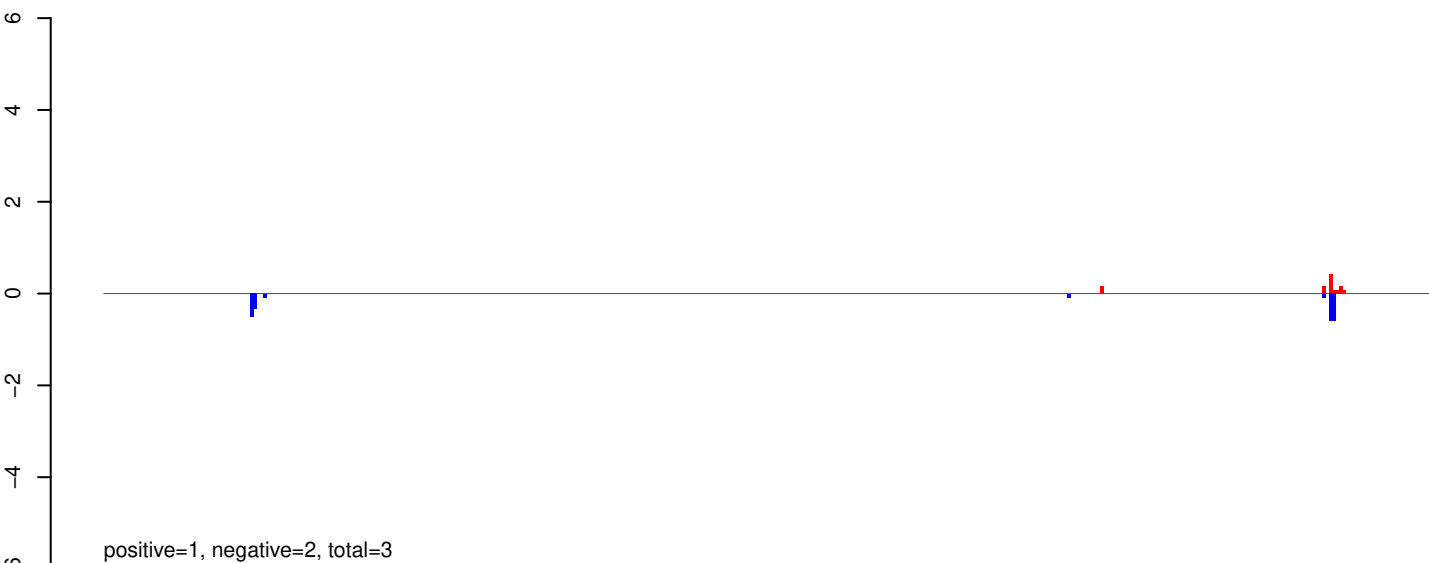
AeAeg\_Aag2\_BTV1\_AK.rep



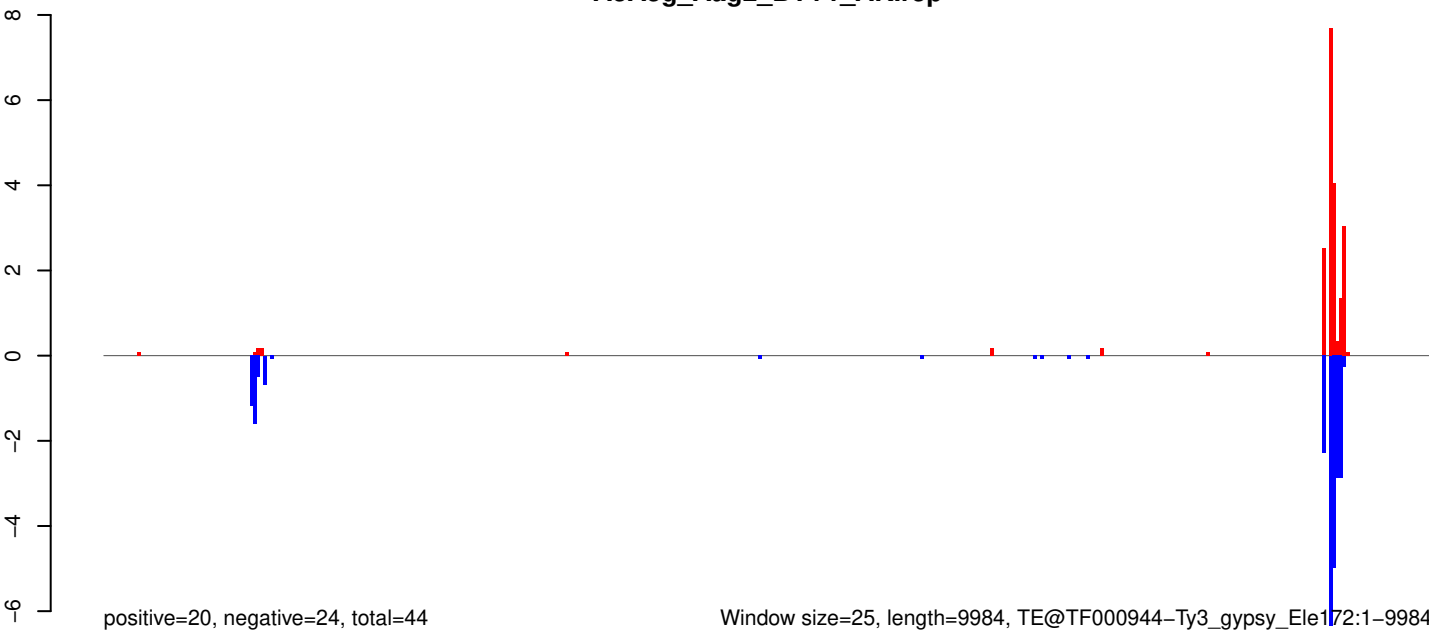
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

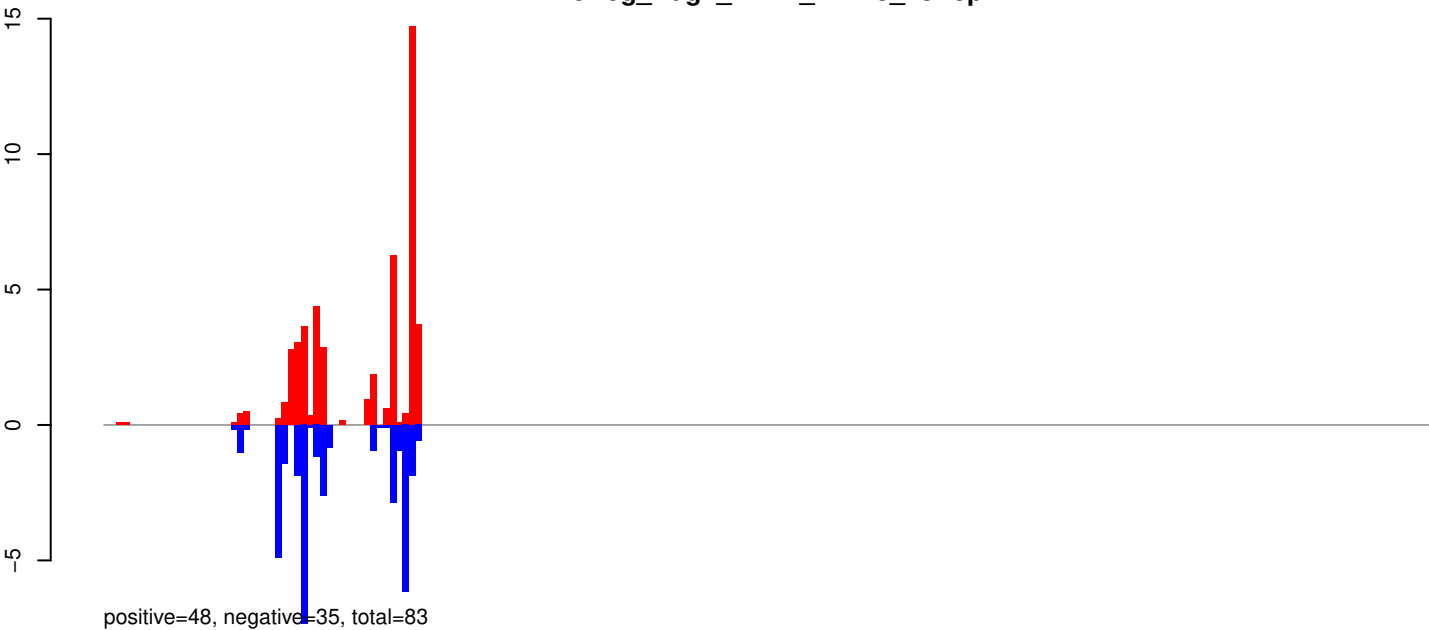


Window size=25, length=9984, TE@TF000944-Ty3\_gypsy\_Ele172:1-9984

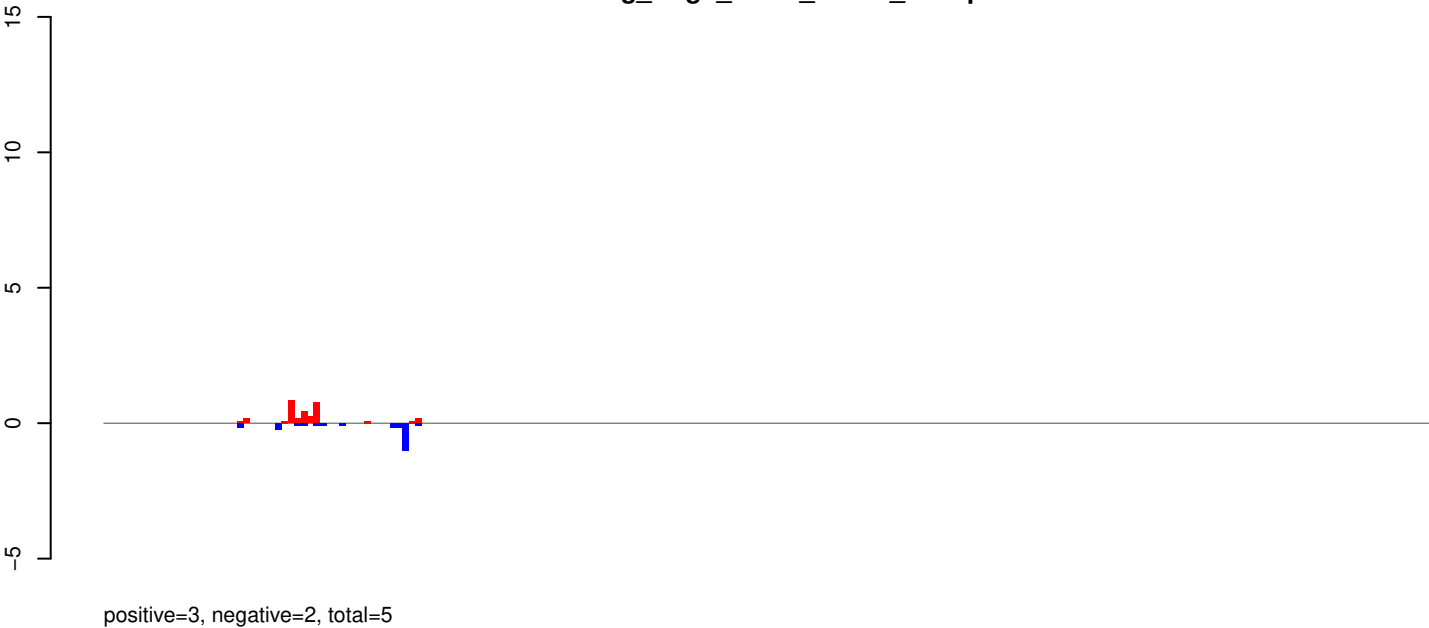
0 2000 4000 6000 8000 10000



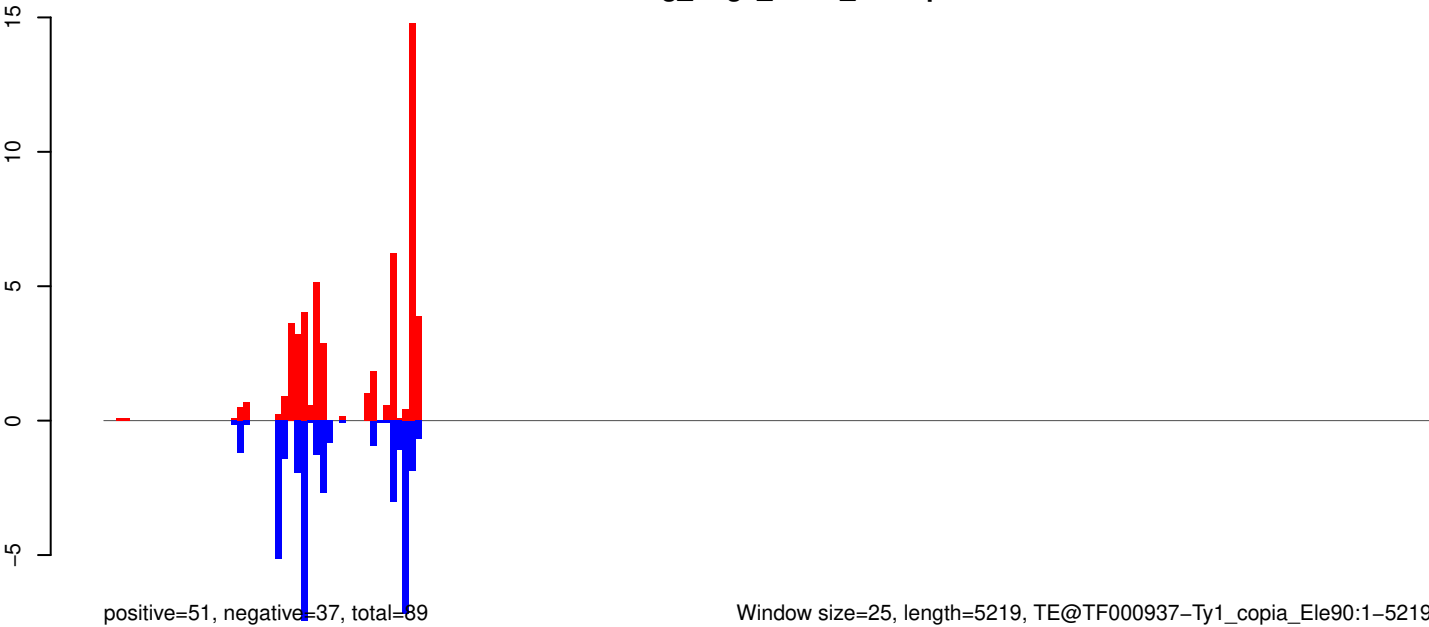
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



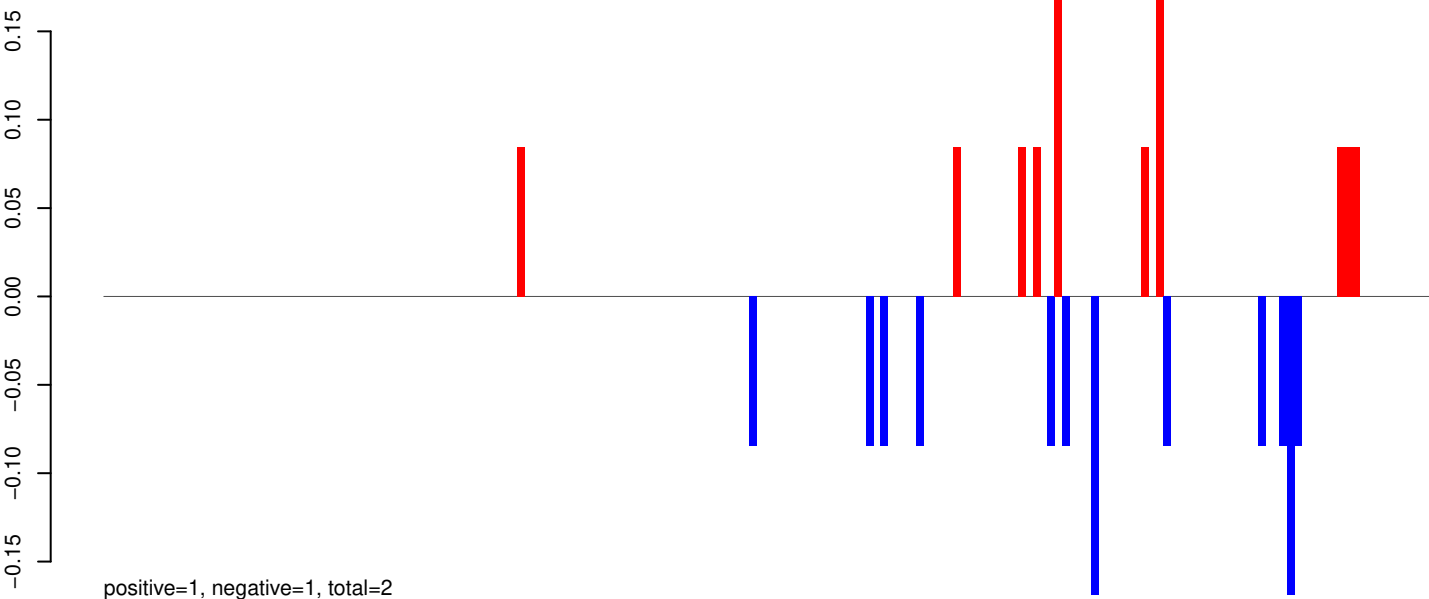
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



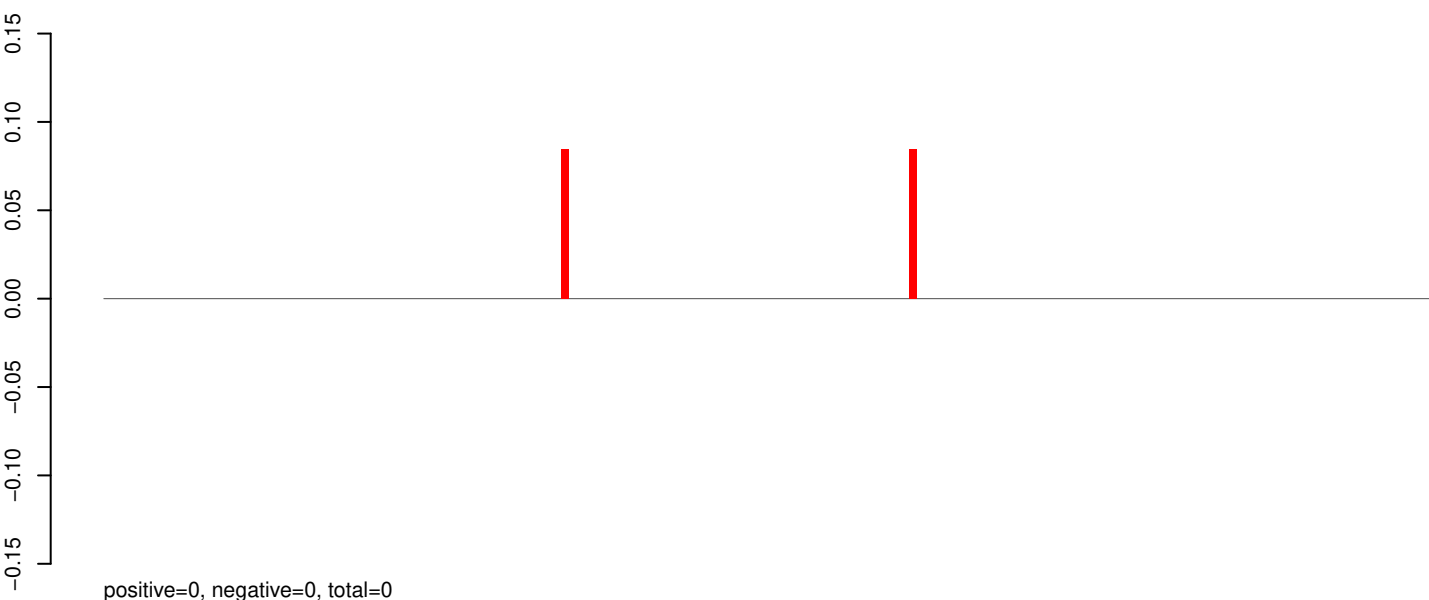
**AeAeg\_Aag2\_BTV1\_AK.rep**



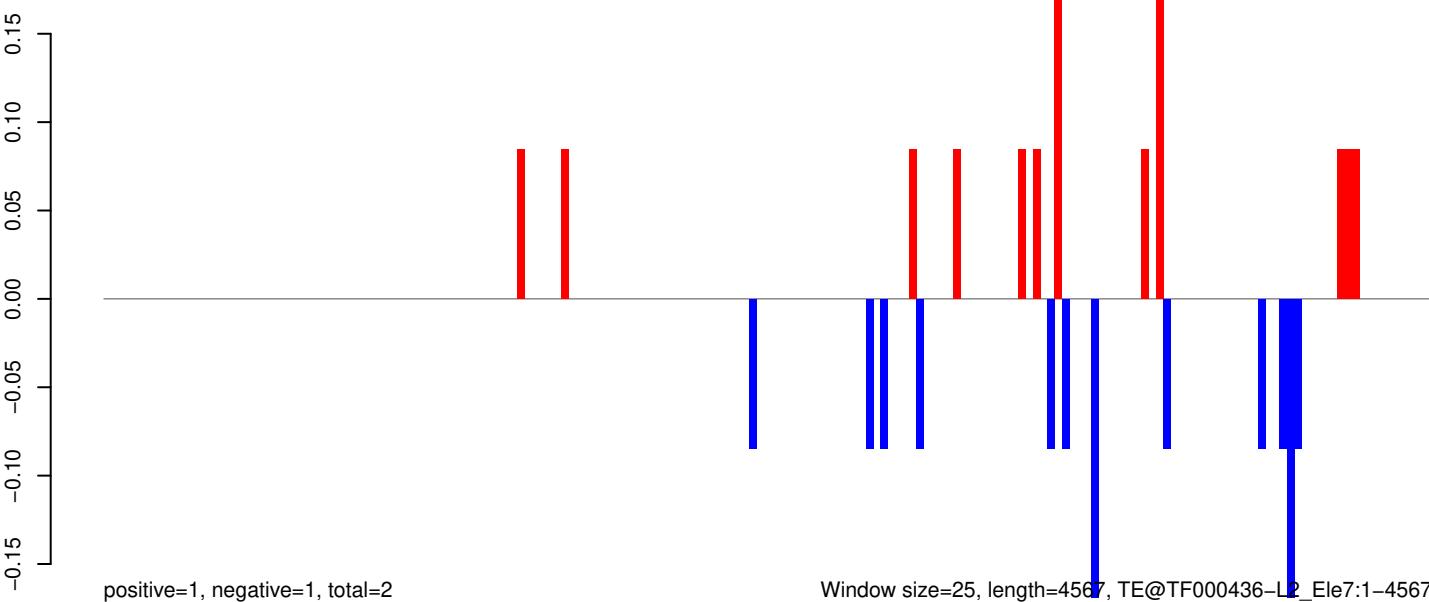
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



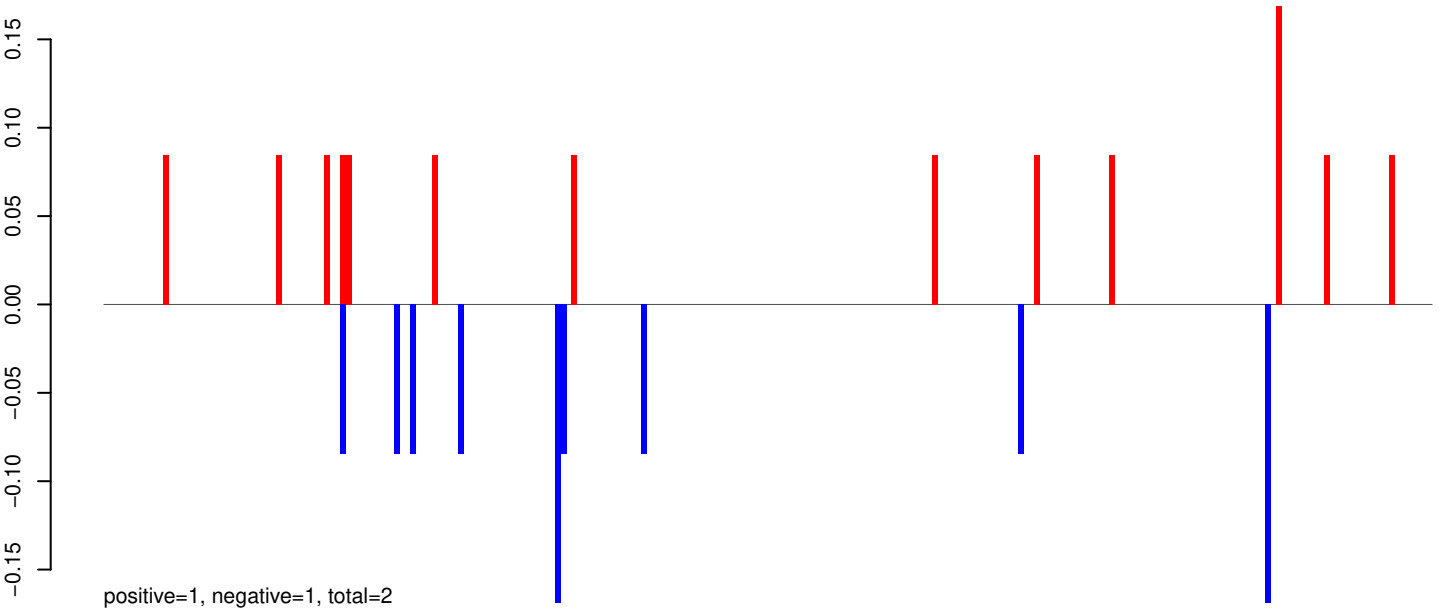
AeAeg\_Aag2\_BTV1\_AK.rep



Window size=25, length=4567, TE@TF000436-L2\_Ele7:1-4567

0 1000 2000 3000 4000

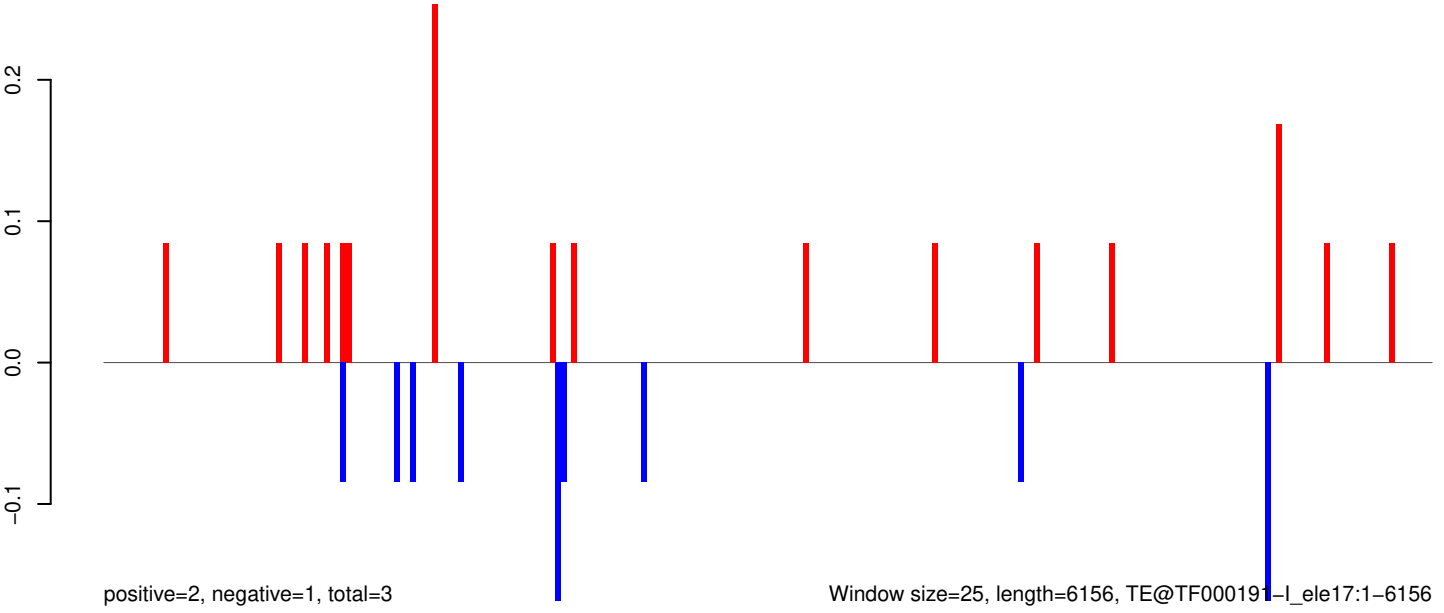
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



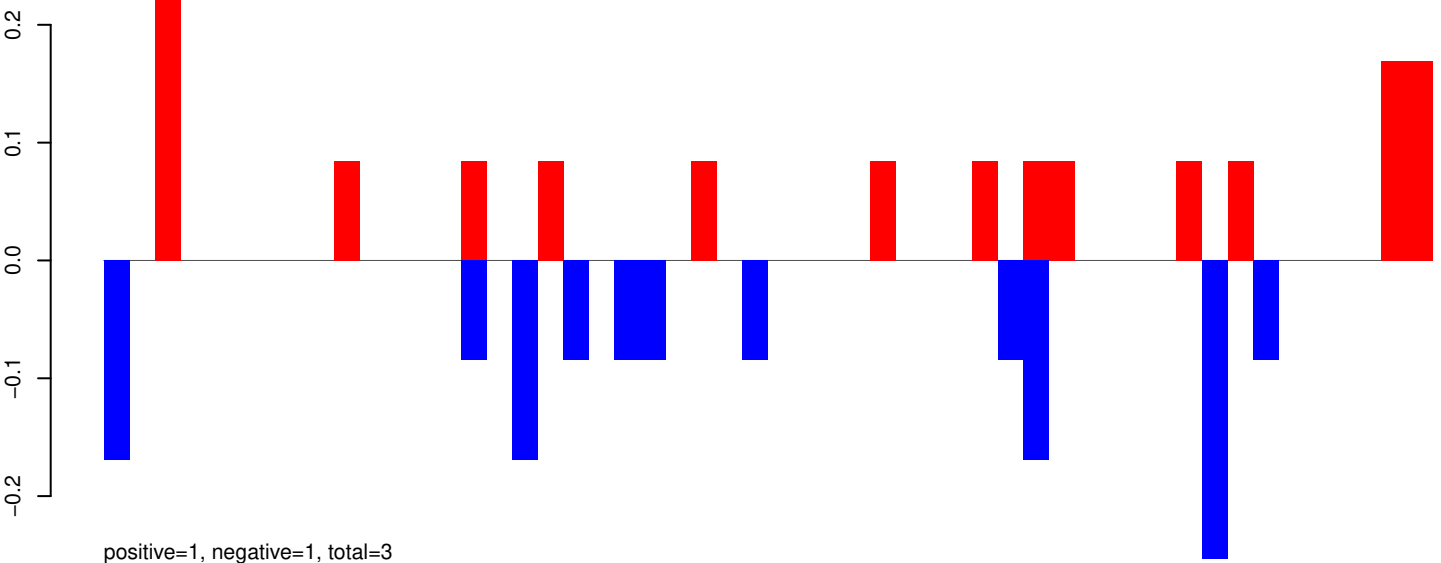
AeAeg\_Aag2\_BTV1\_AK.rep



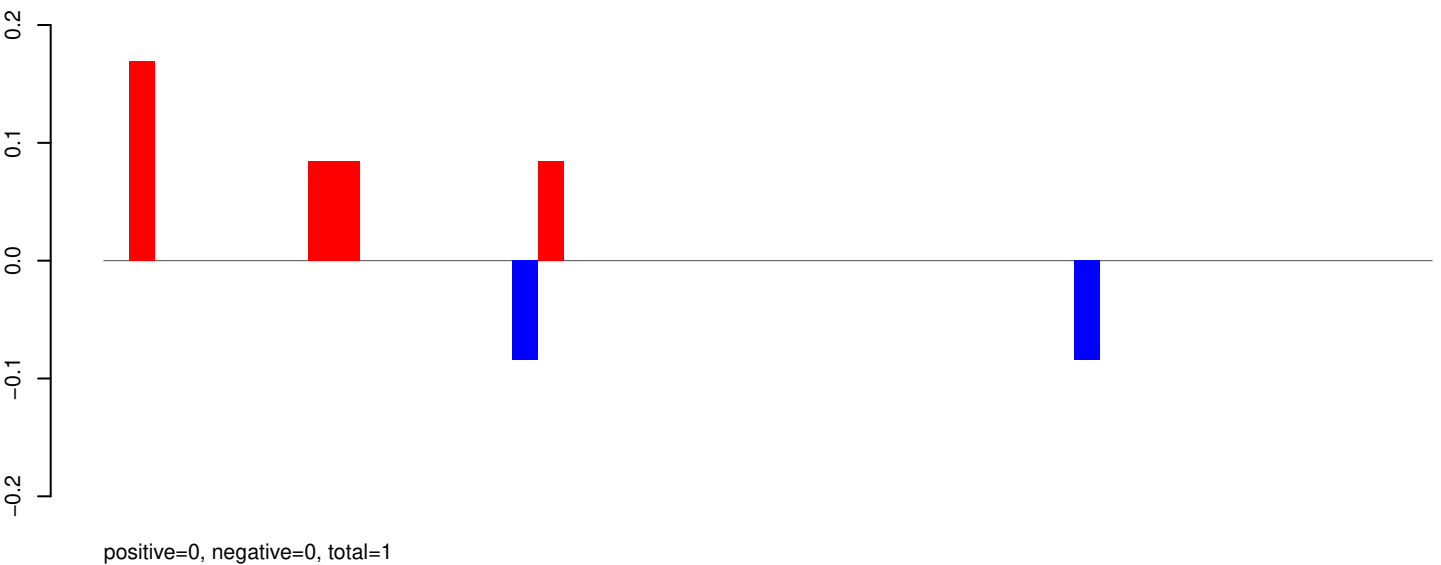
Window size=25, length=6156, TE@TF000191-I\_ele17:1-6156

0 1000 2000 3000 4000 5000 6000

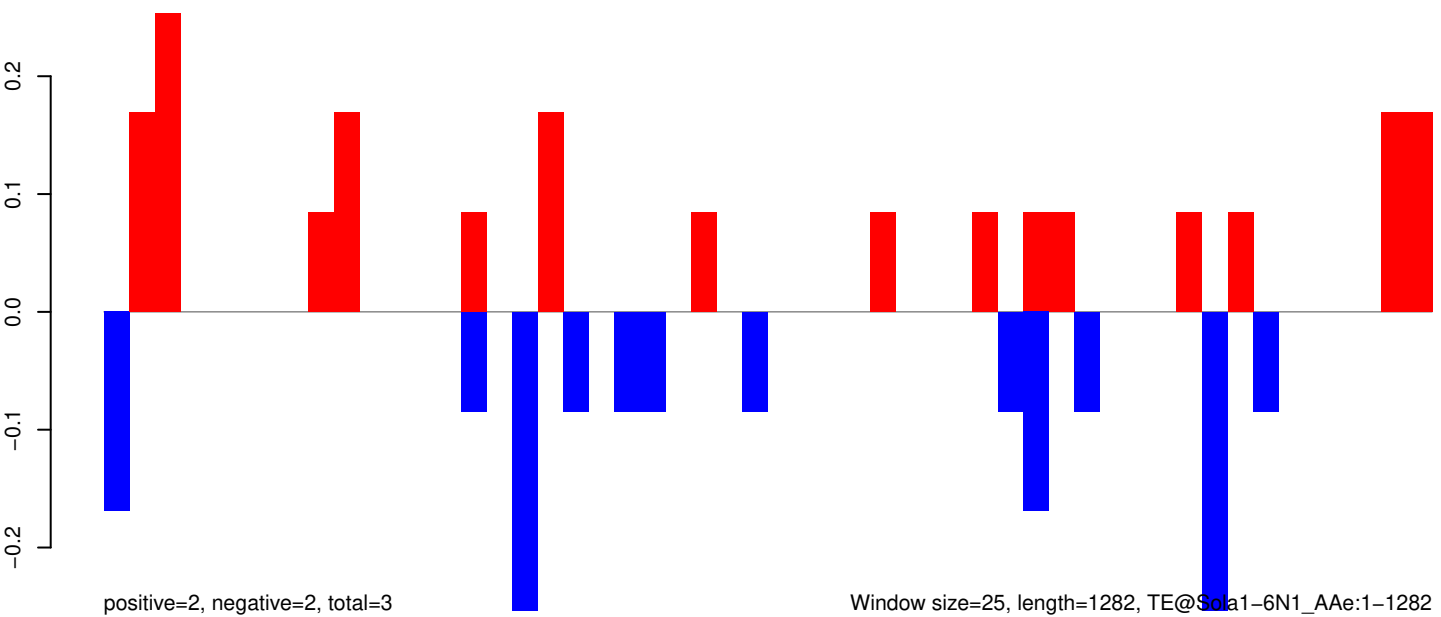
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



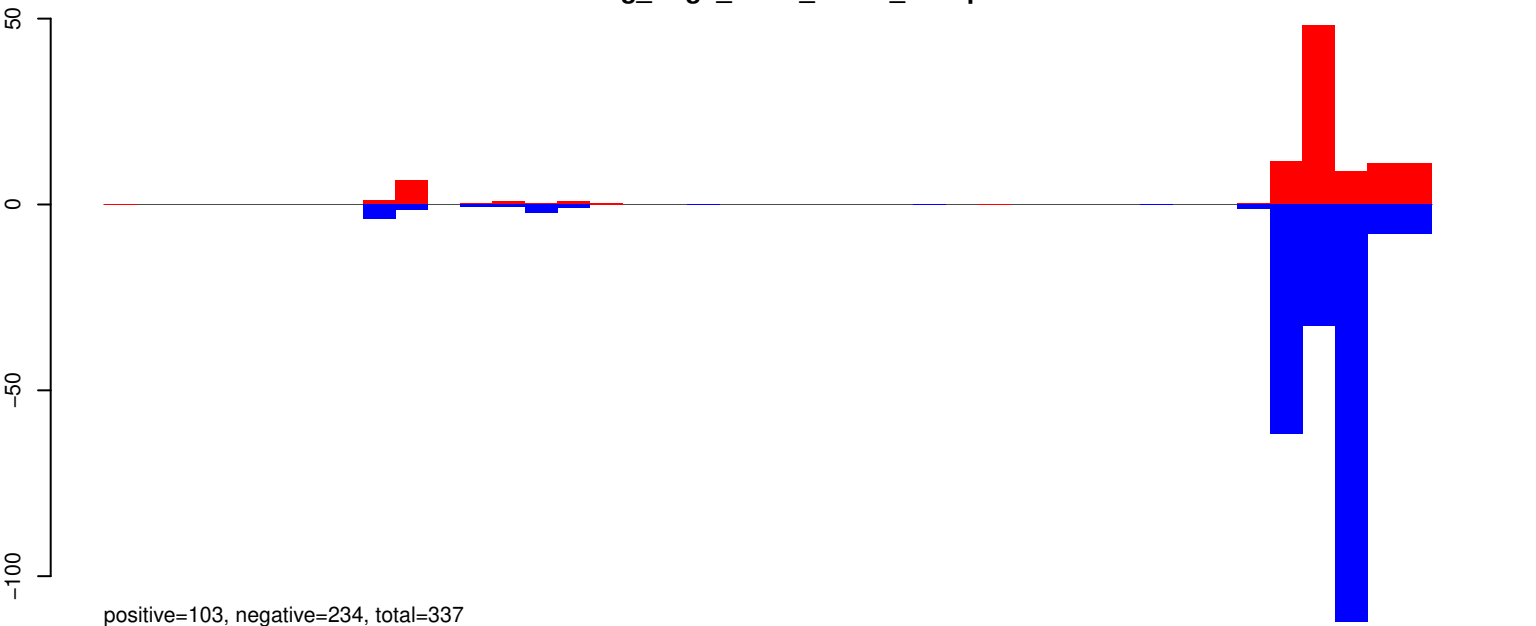
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



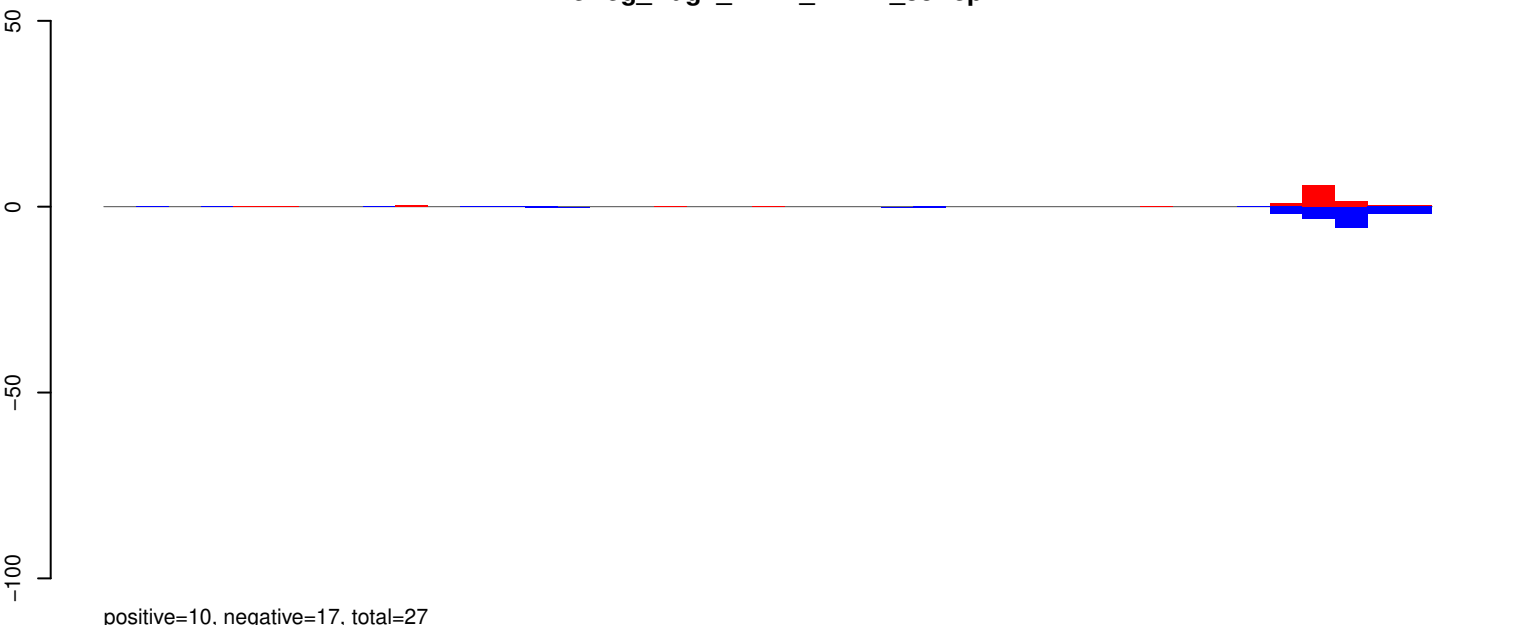
AeAeg\_Aag2\_BTV1\_AK.rep



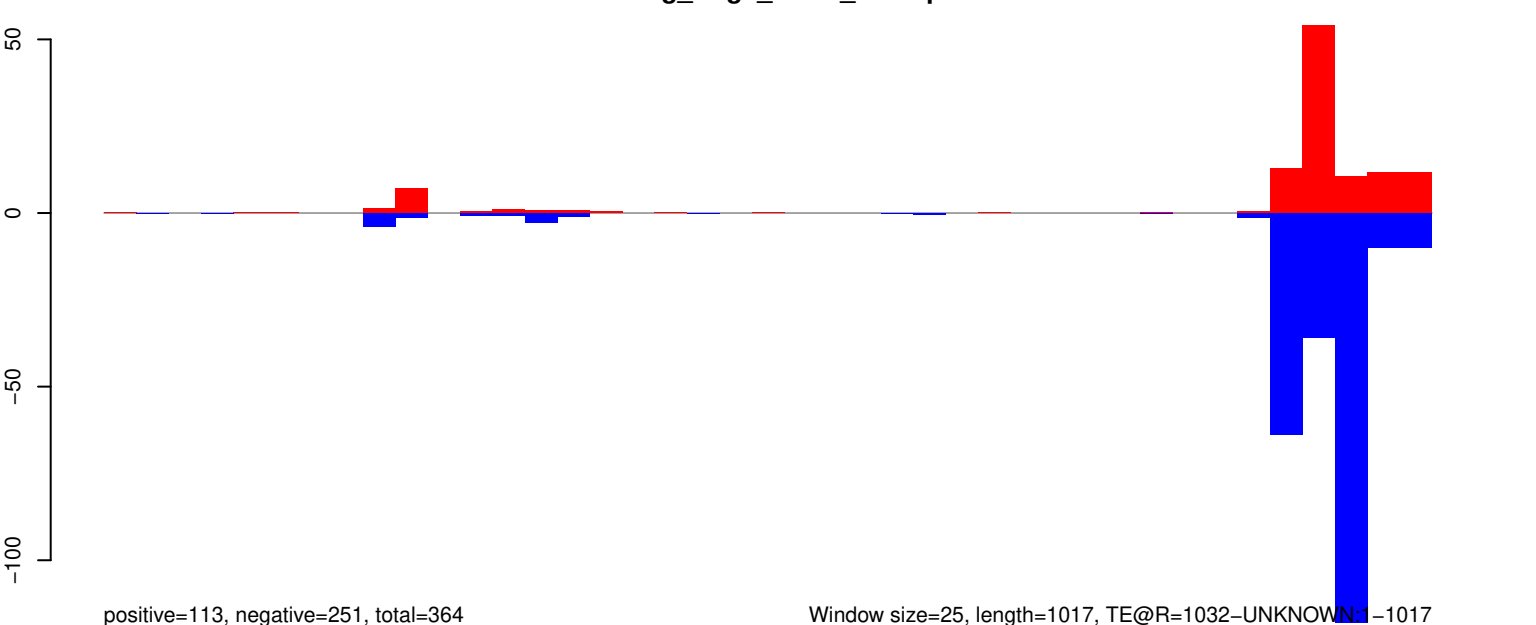
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

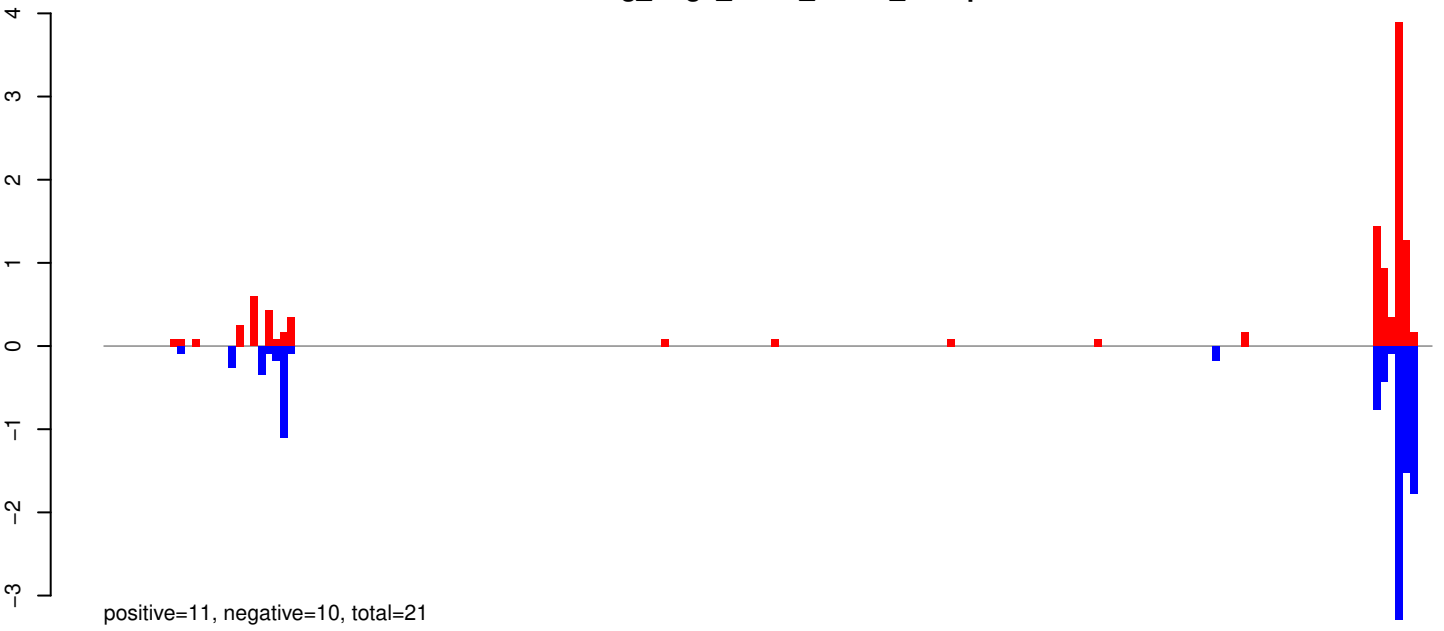


**AeAeg\_Aag2\_BTV1\_AK.rep**

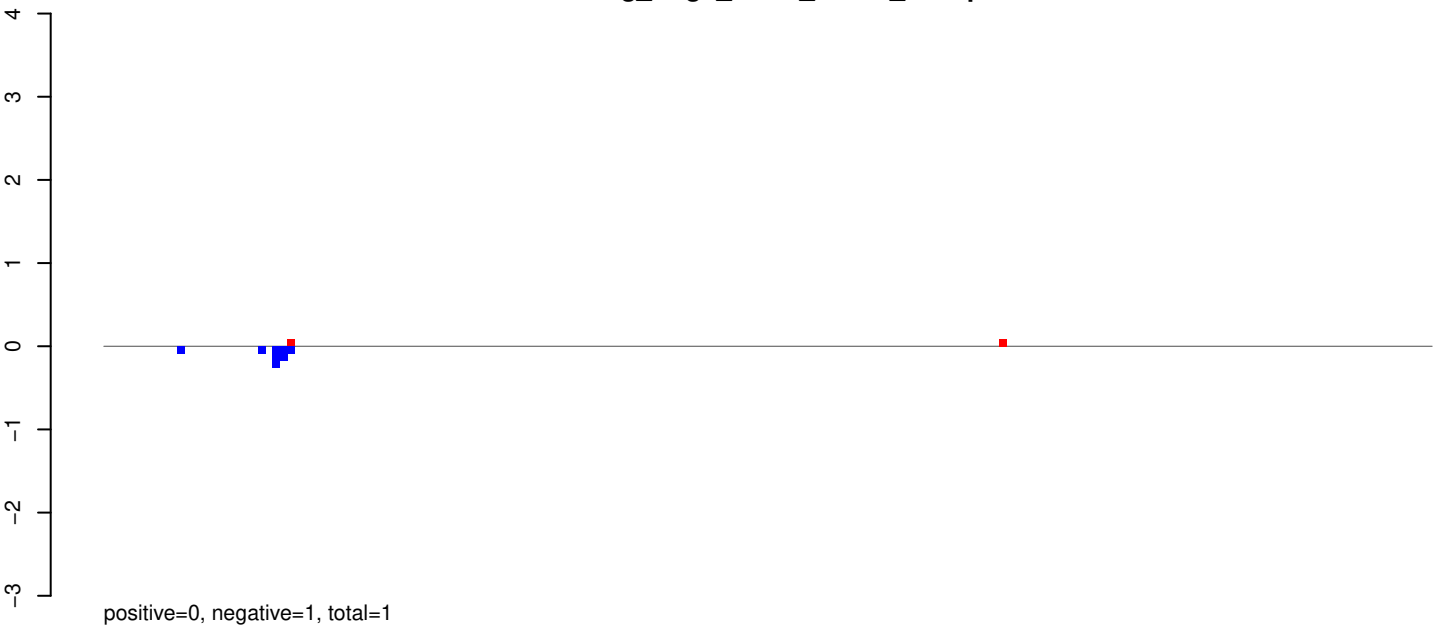


Window size=25, length=1017, TE@R=1032-UNKNOWN:1-1017

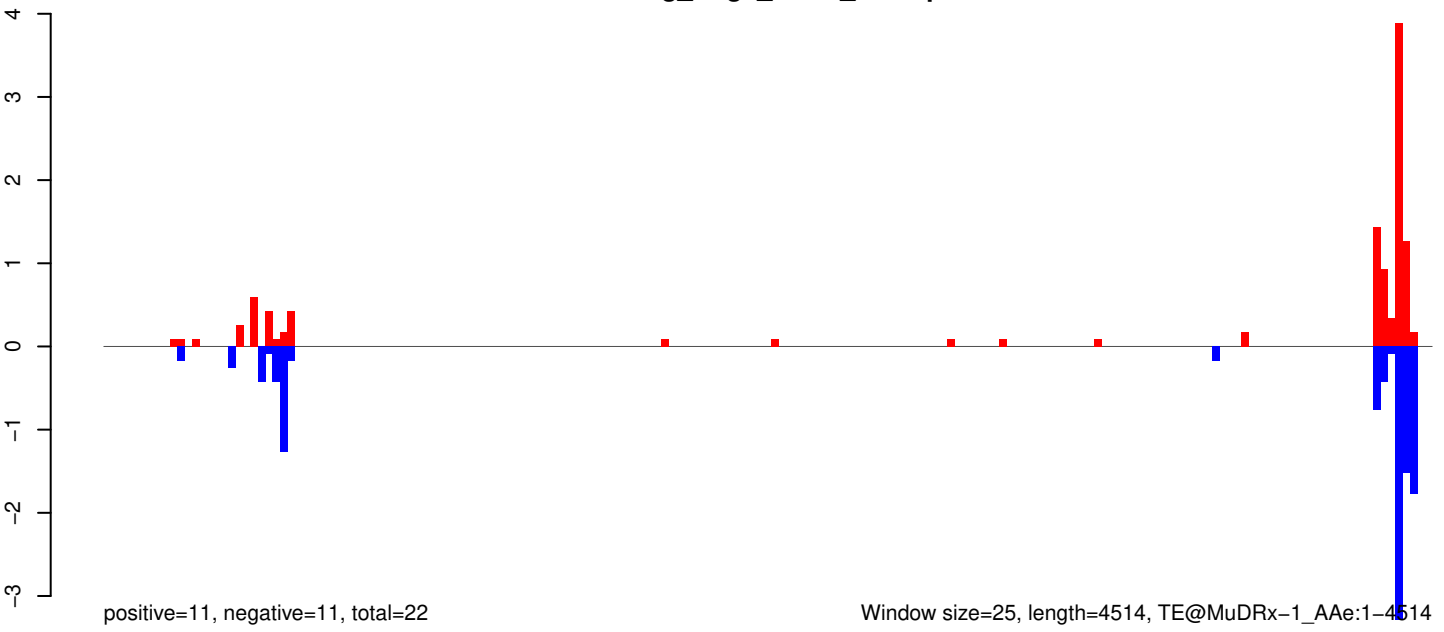
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



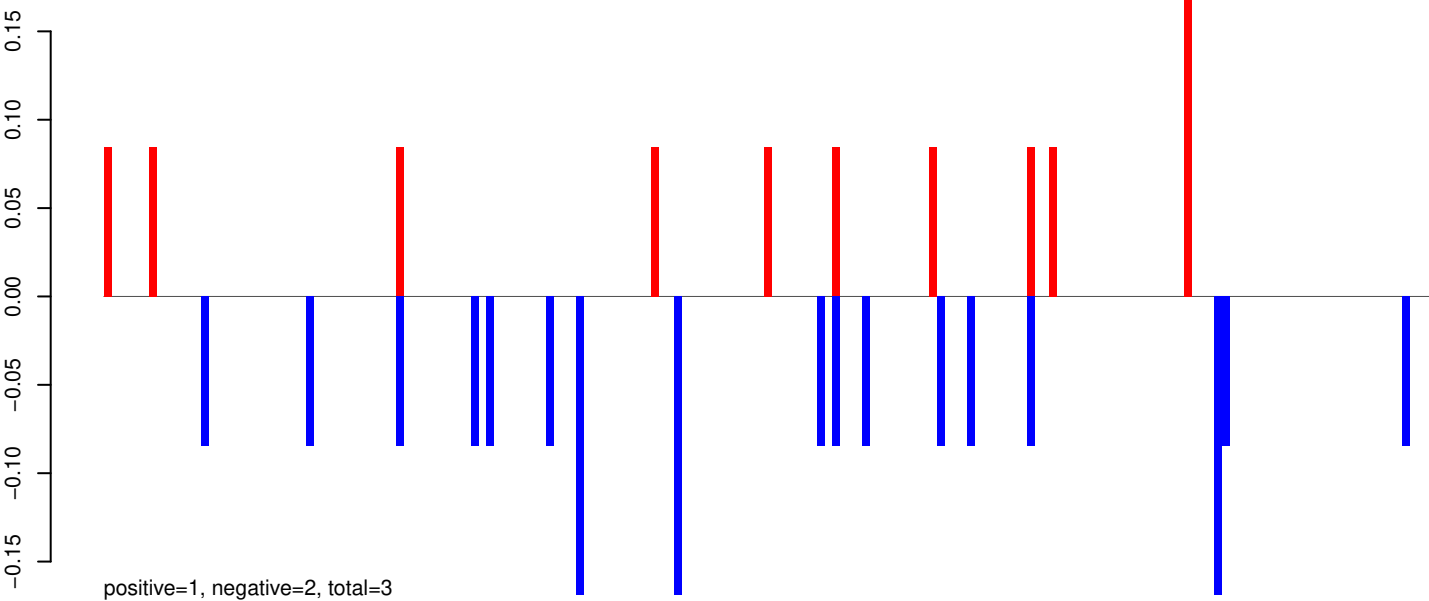
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



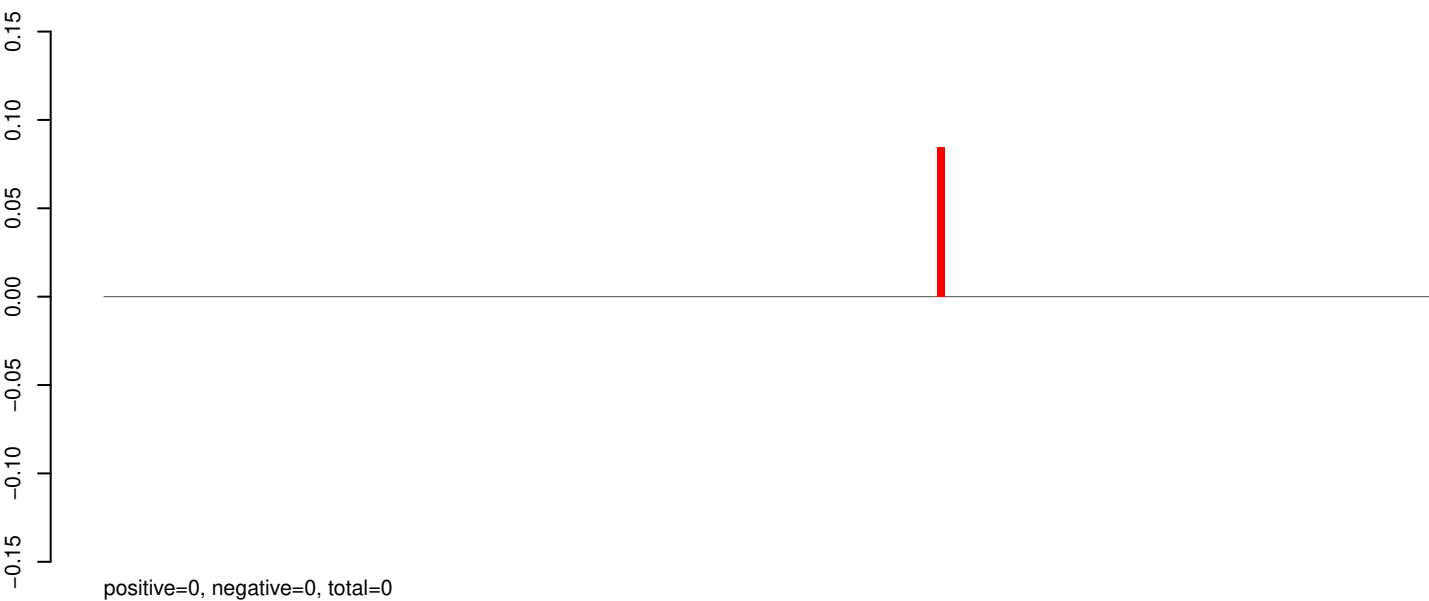
**AeAeg\_Aag2\_BTV1\_AK.rep**



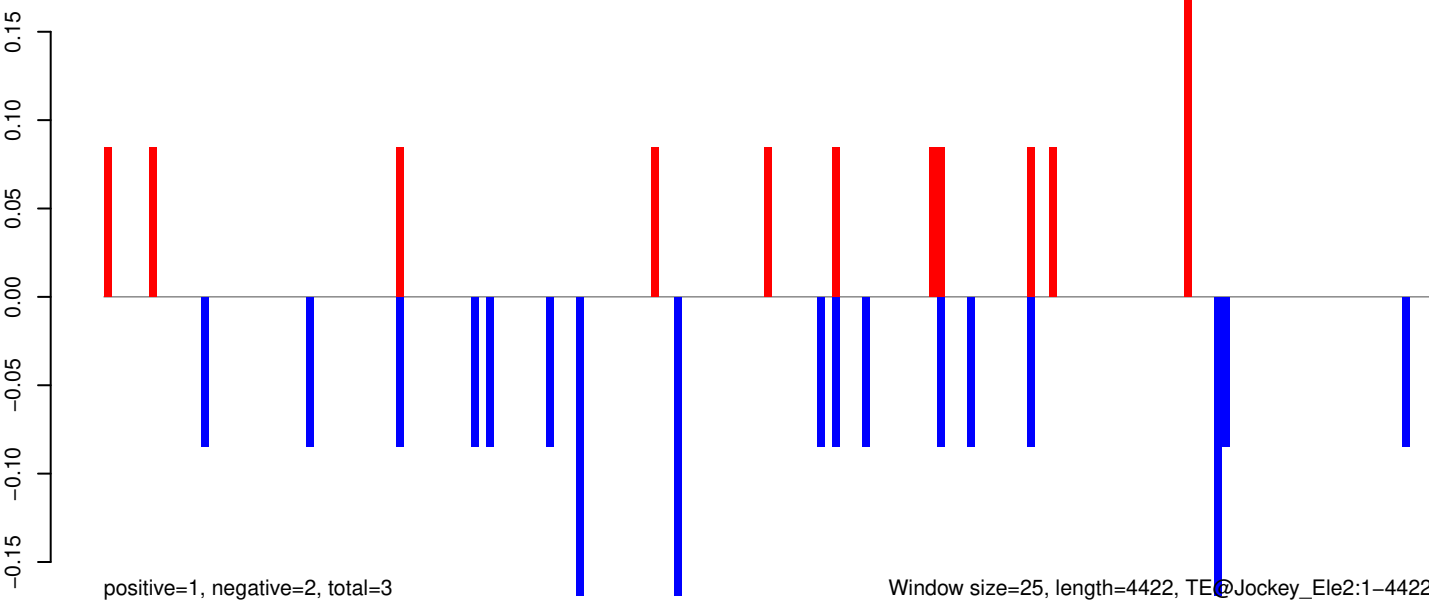
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



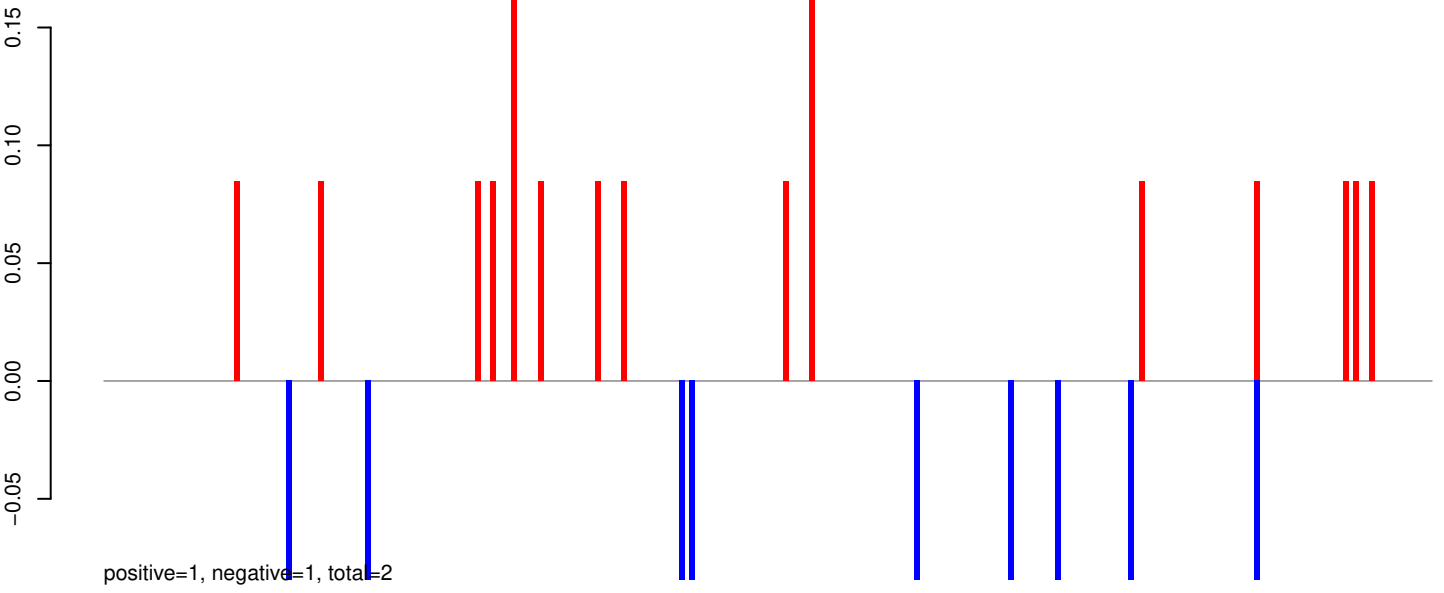
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



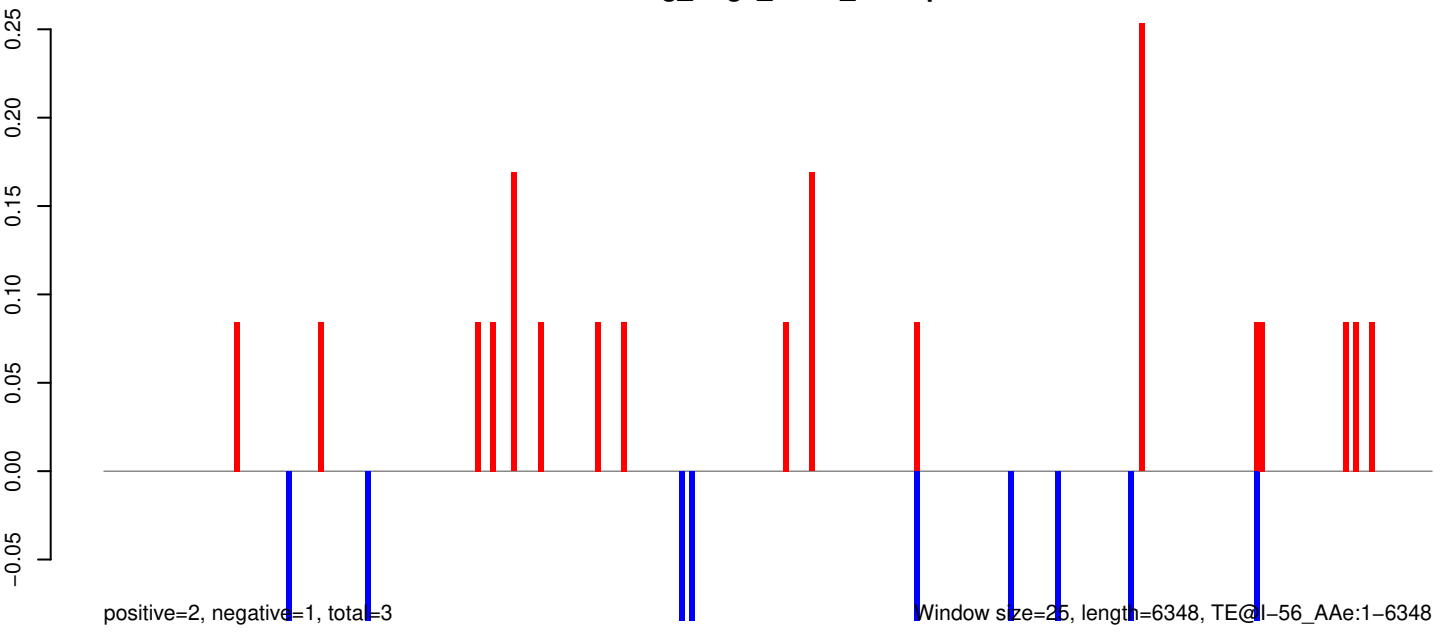
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



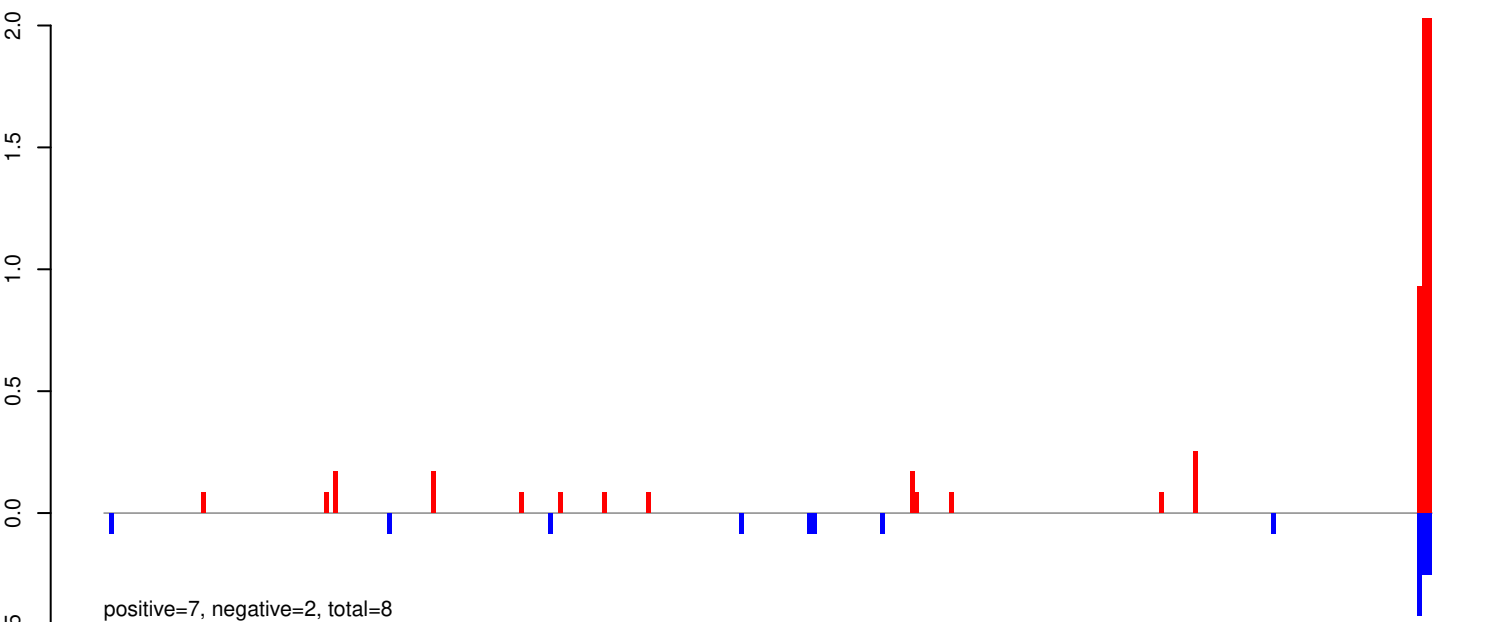
**AeAeg\_Aag2\_BTV1\_AK.rep**



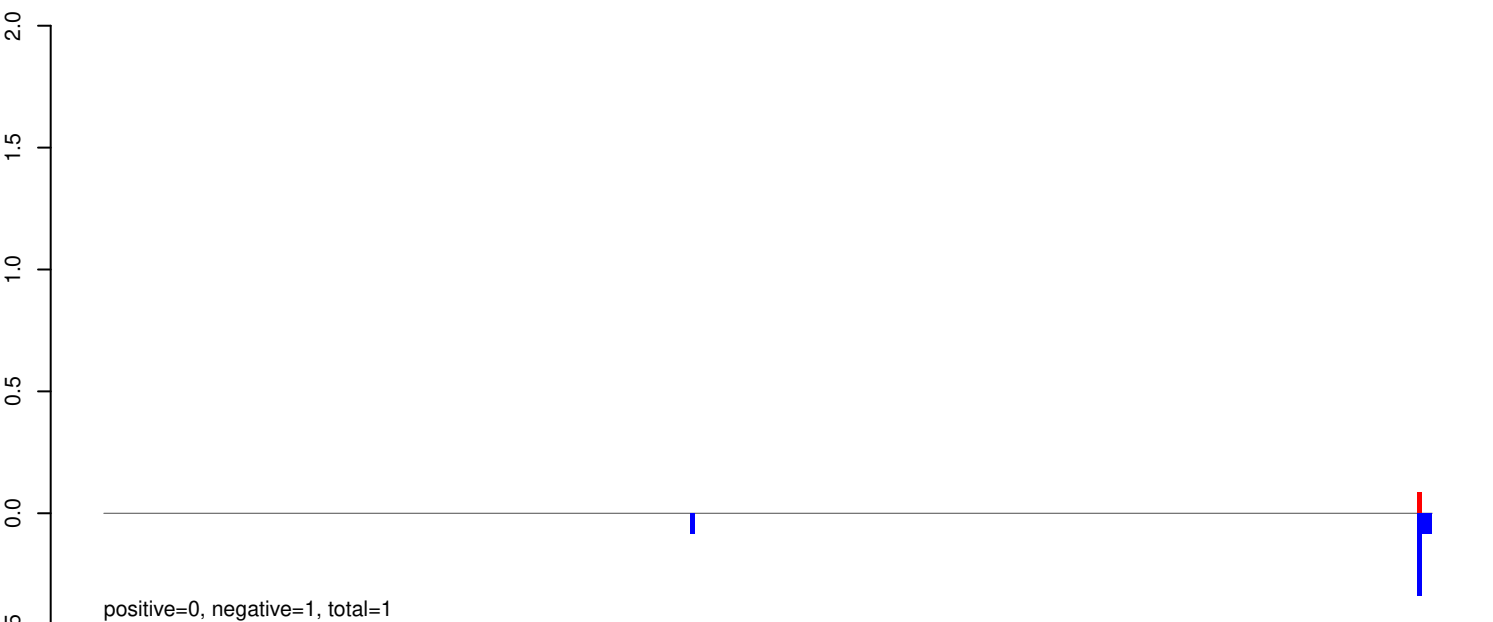
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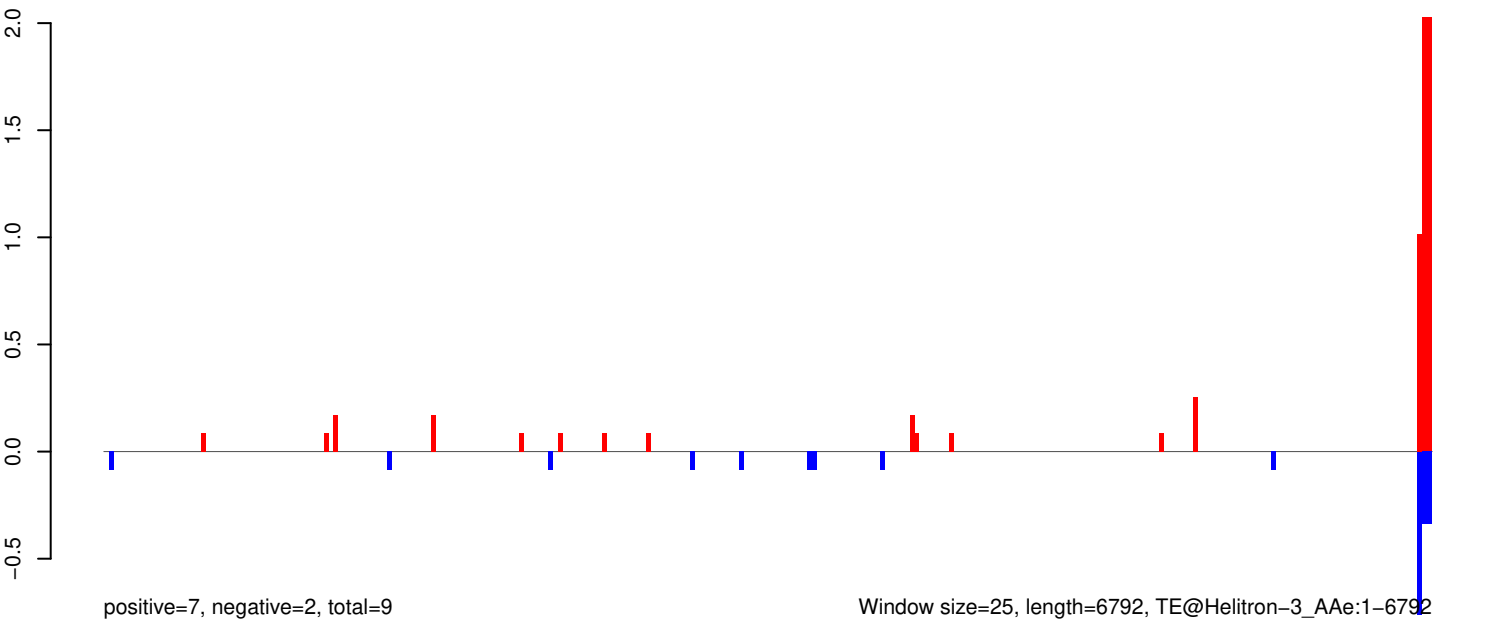
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

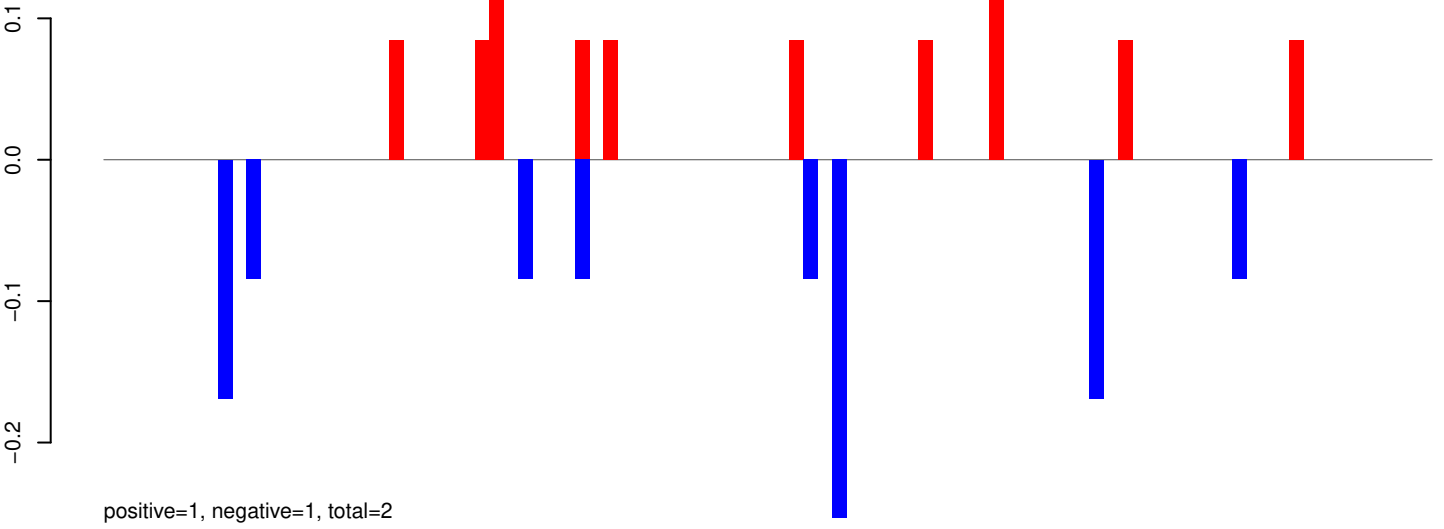


AeAeg\_Aag2\_BTV1\_AK.rep

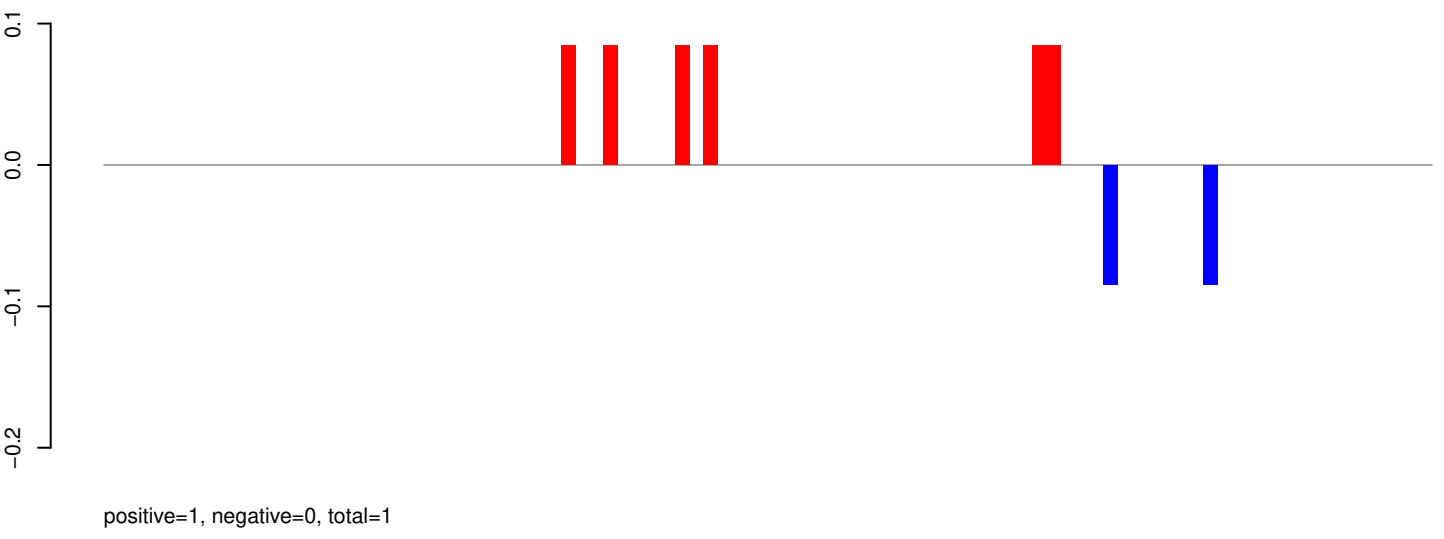


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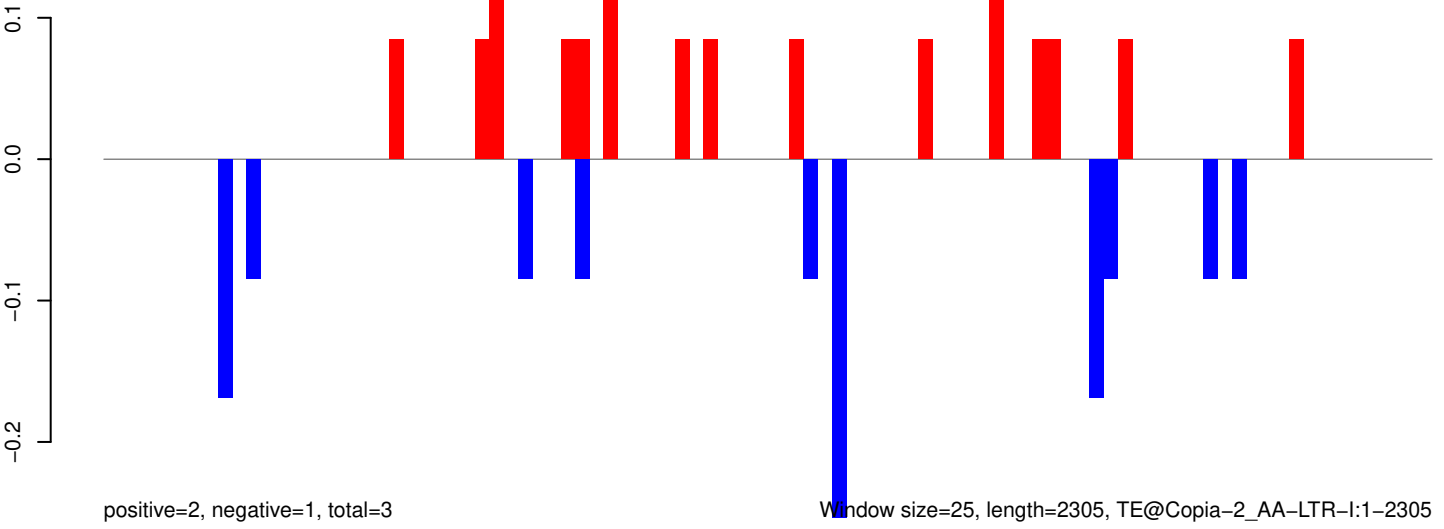
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

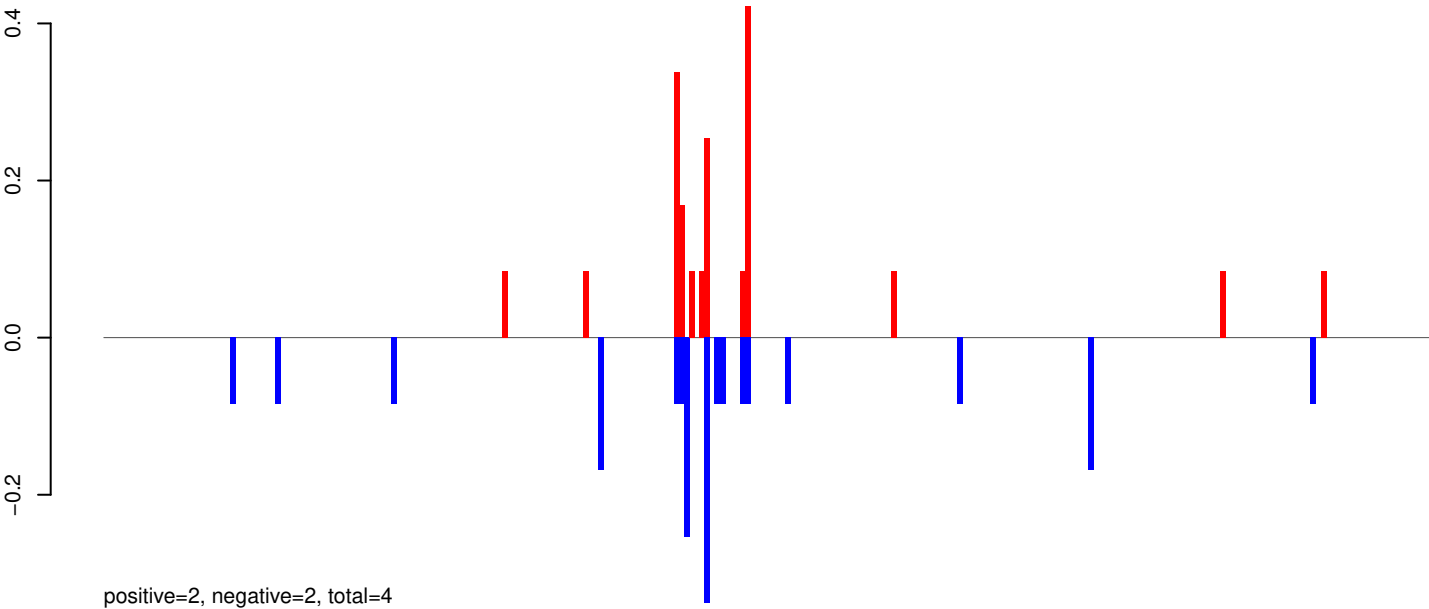


**AeAeg\_Aag2\_BTV1\_AK.rep**

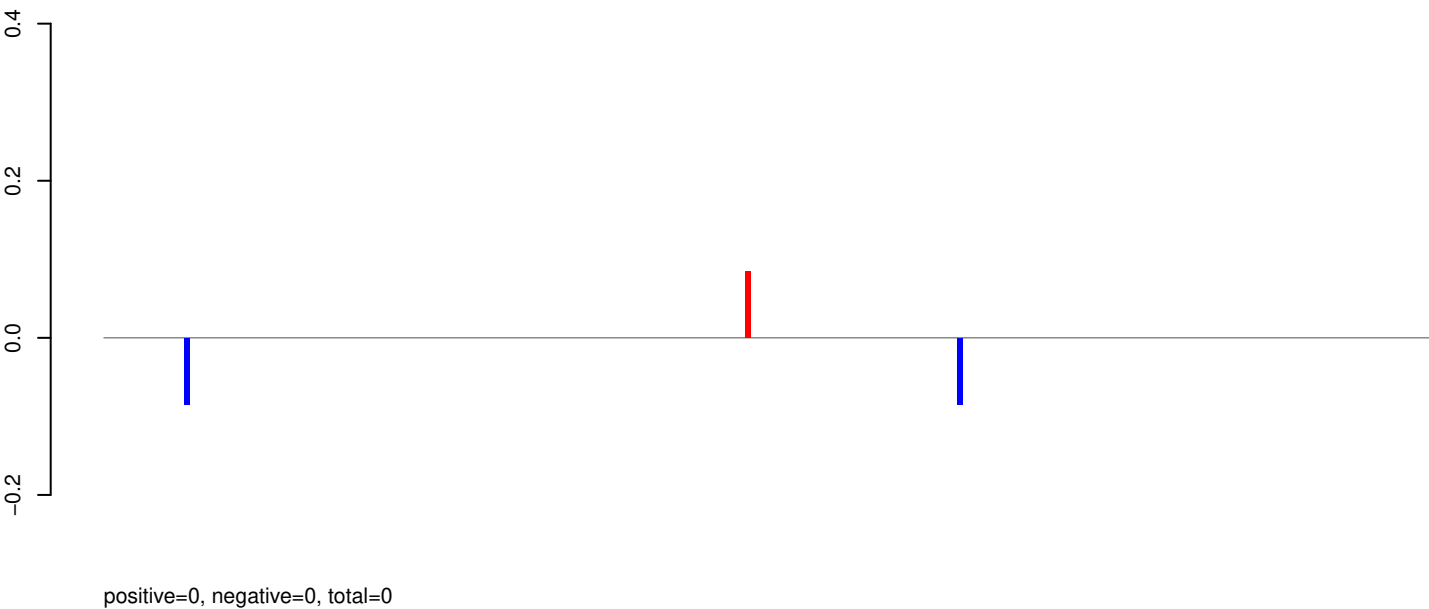


Window size=25, length=2305, TE@Copia-2\_AA-LTR-I:1-2305

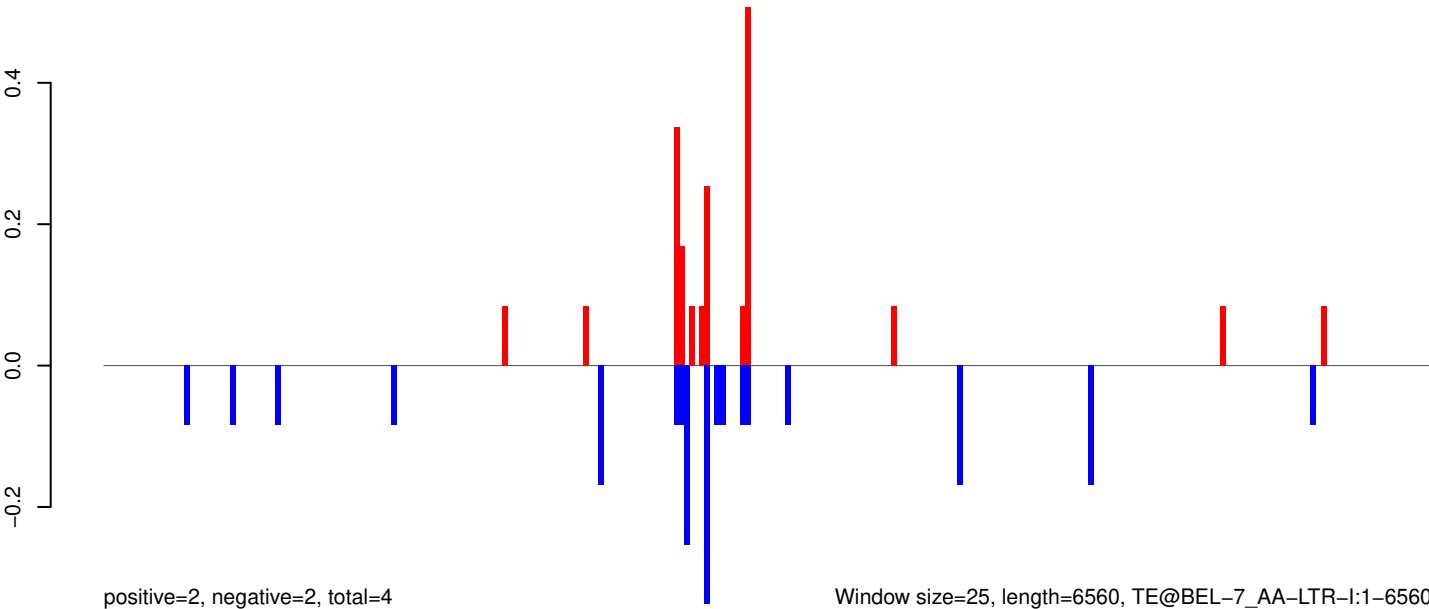
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

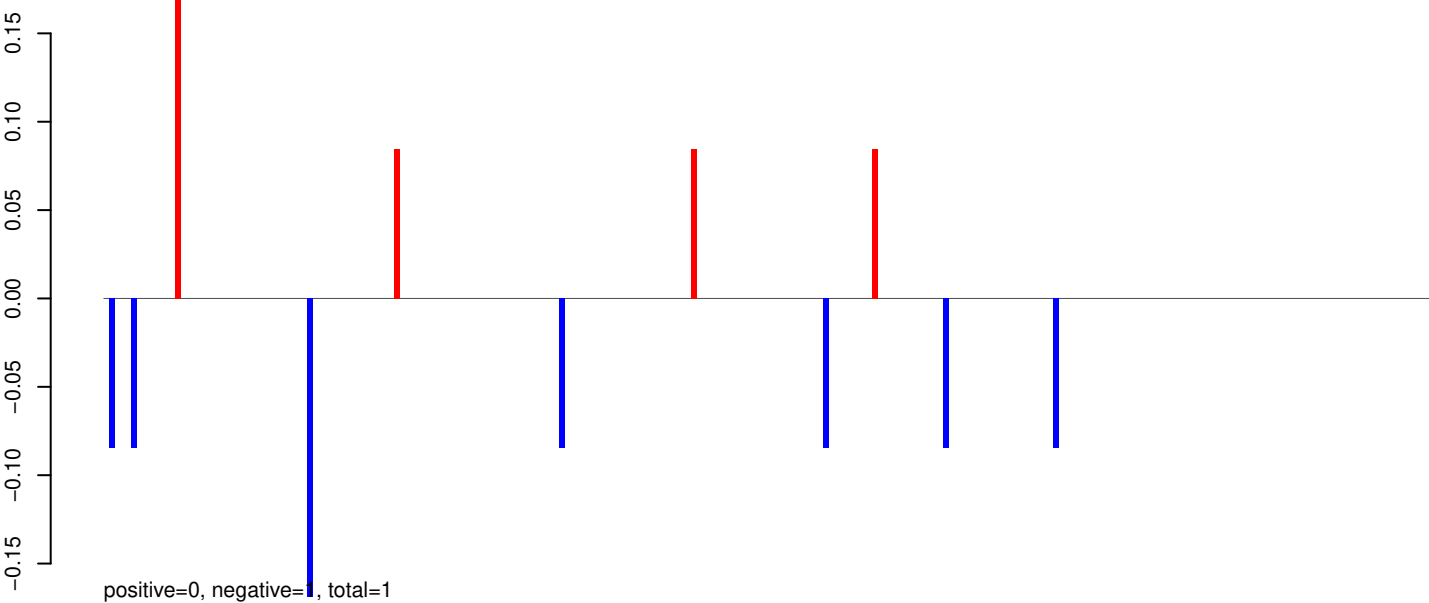


**AeAeg\_Aag2\_BTV1\_AK.rep**

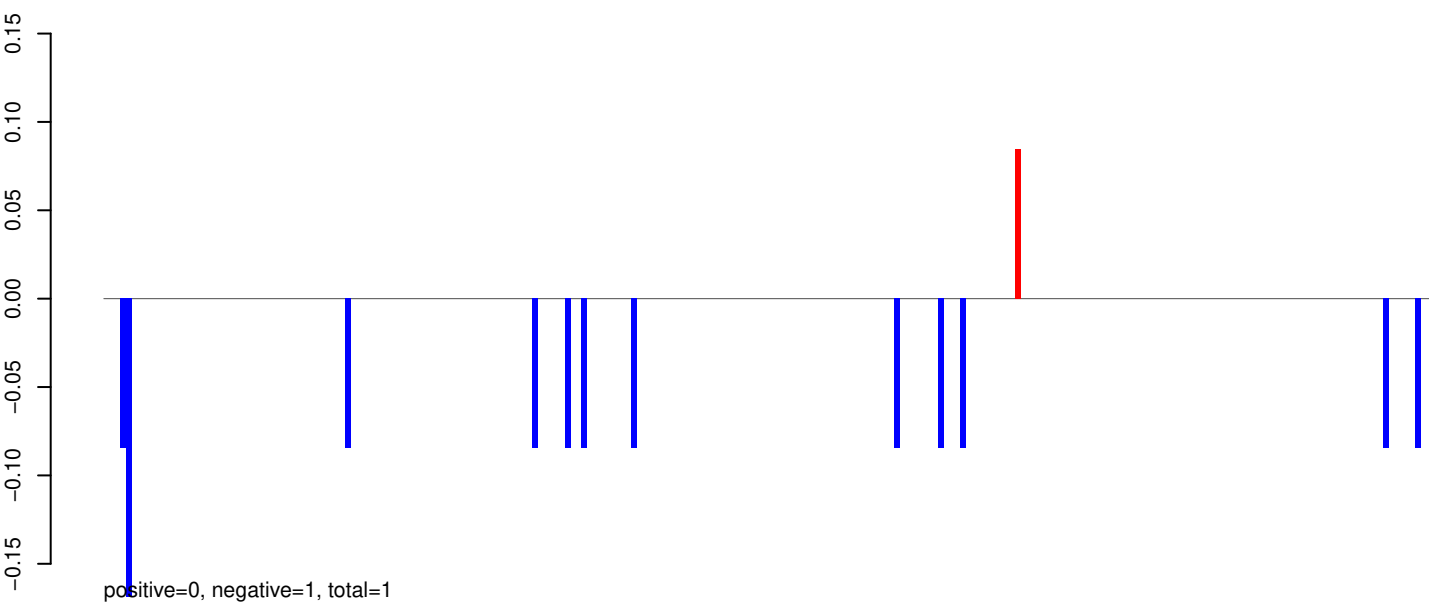


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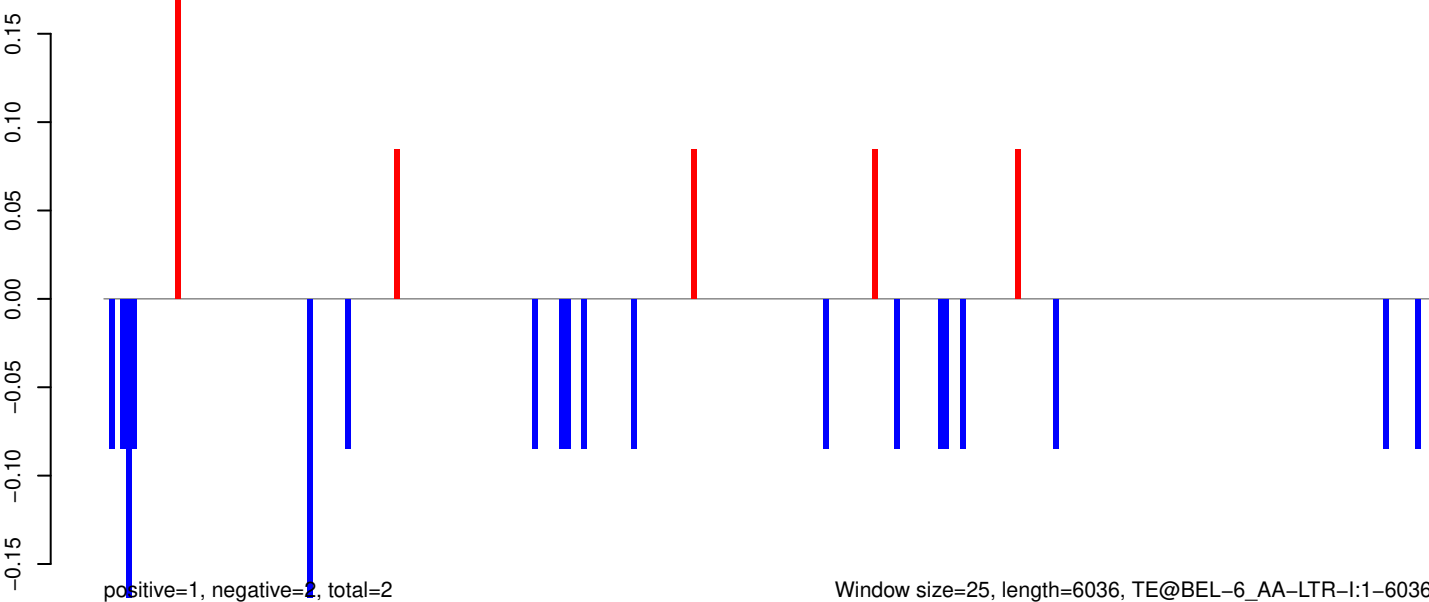
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



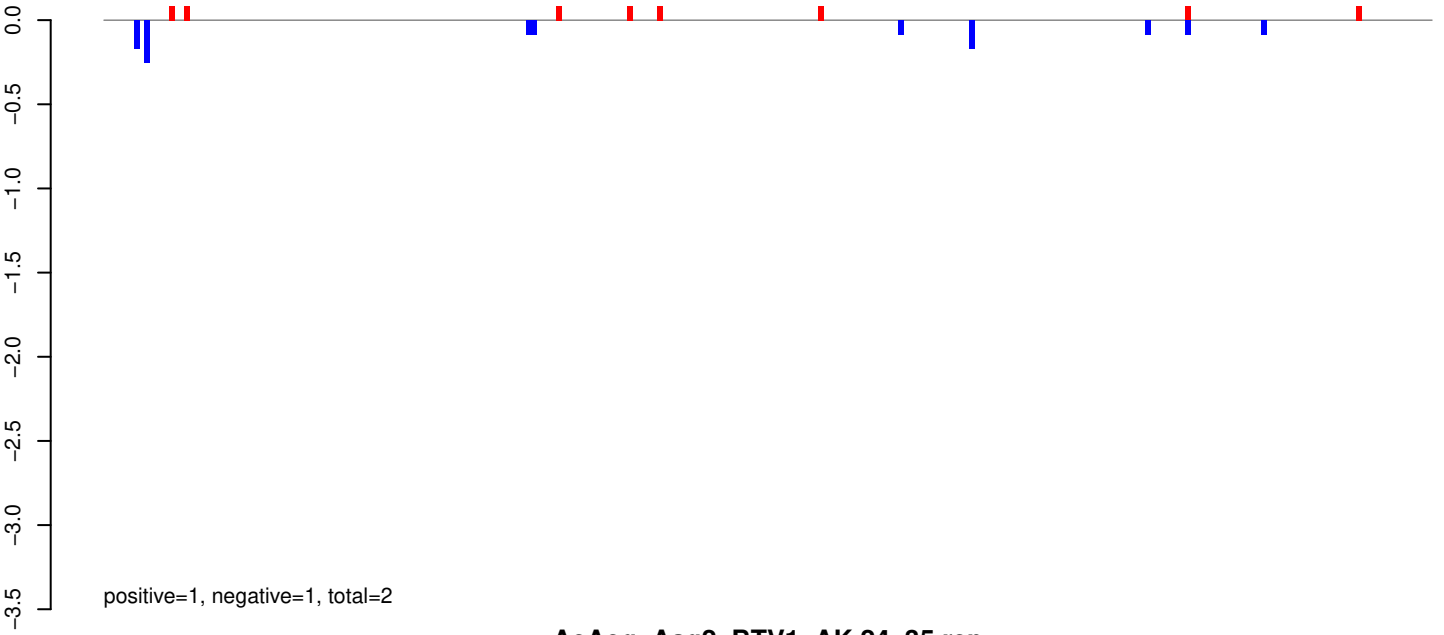
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



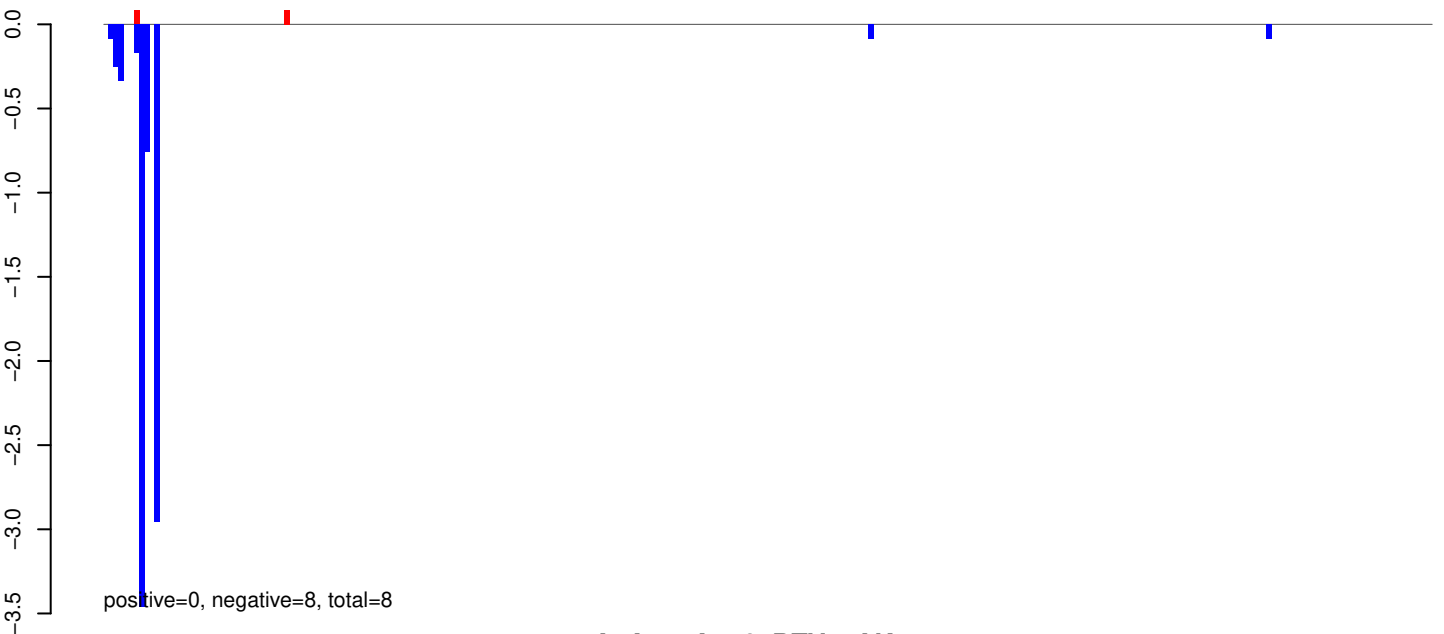
AeAeg\_Aag2\_BTV1\_AK.rep



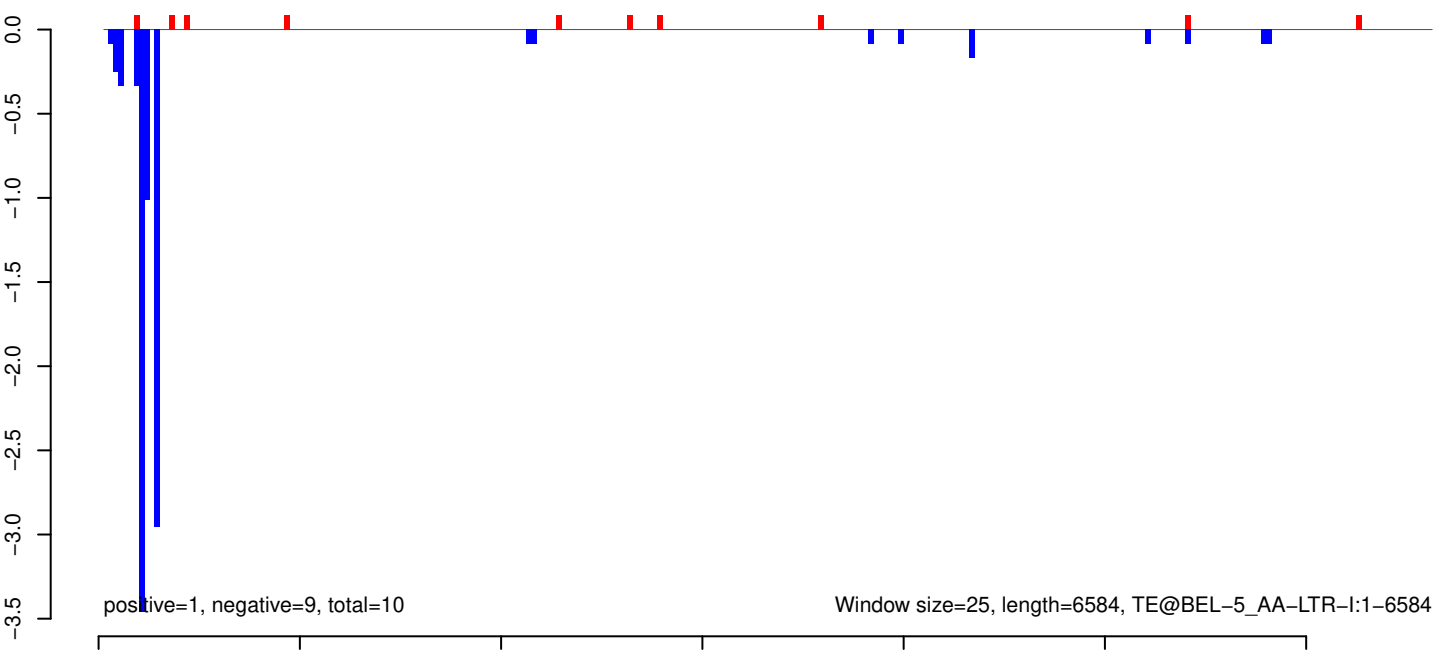
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



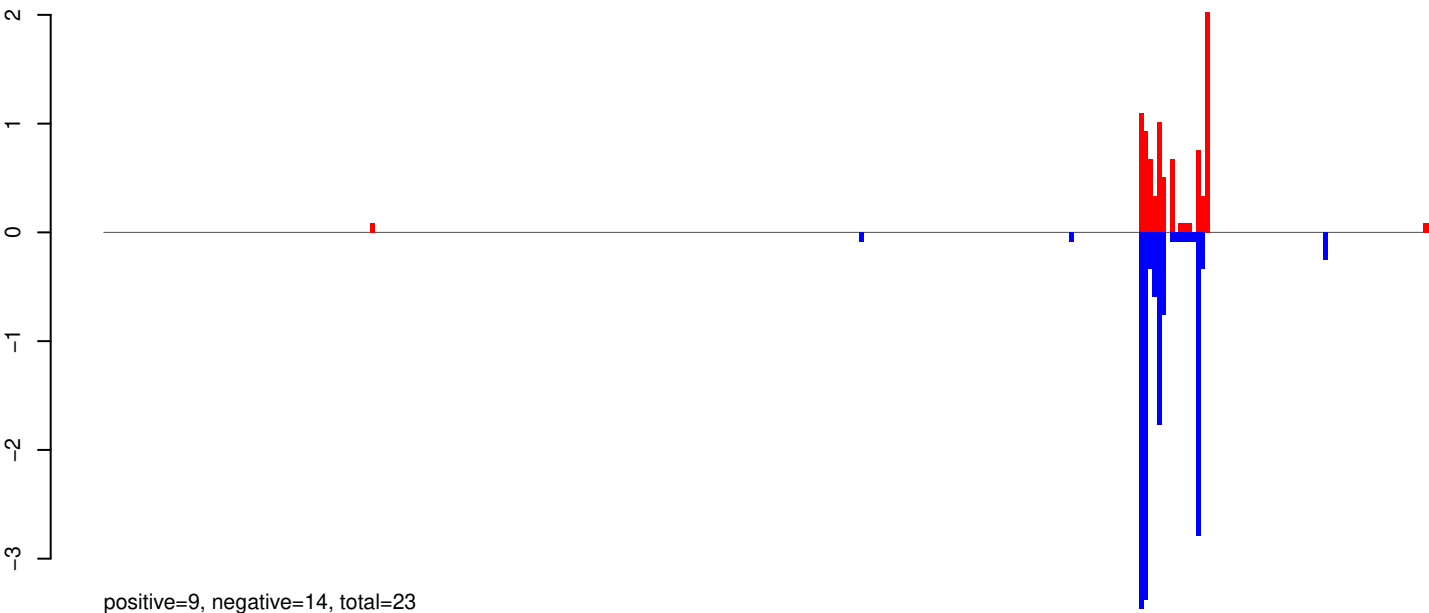
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



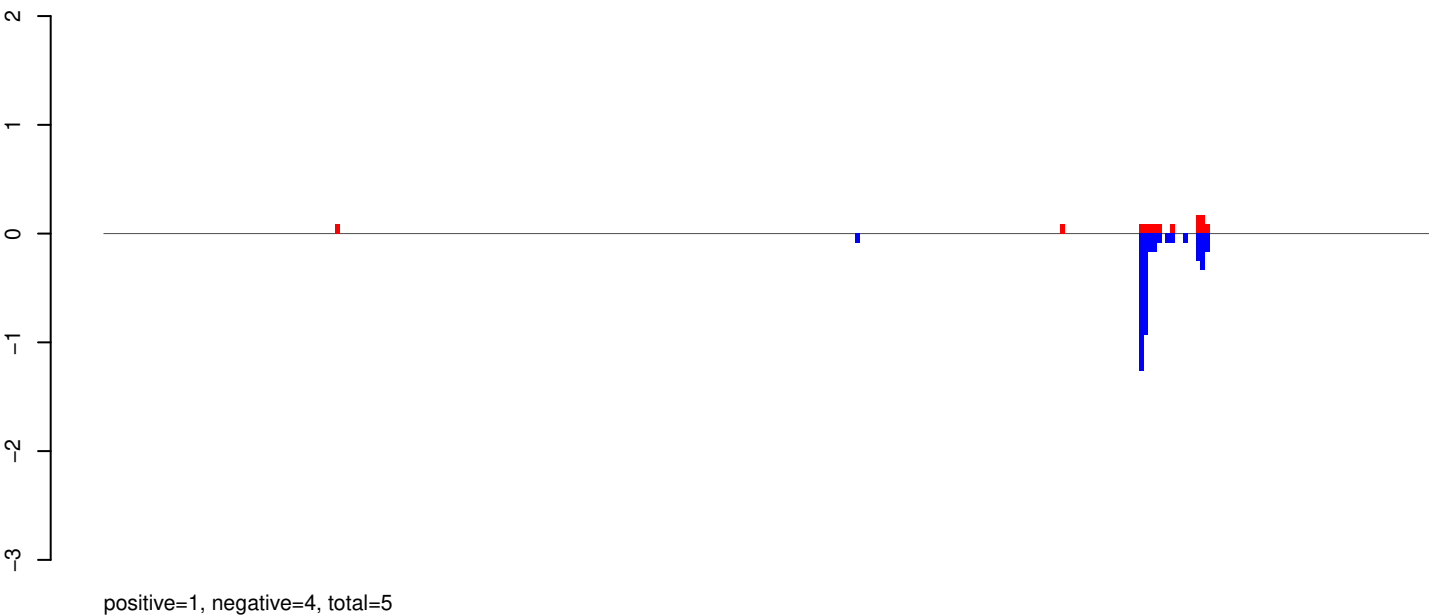
**AeAeg\_Aag2\_BTV1\_AK.rep**



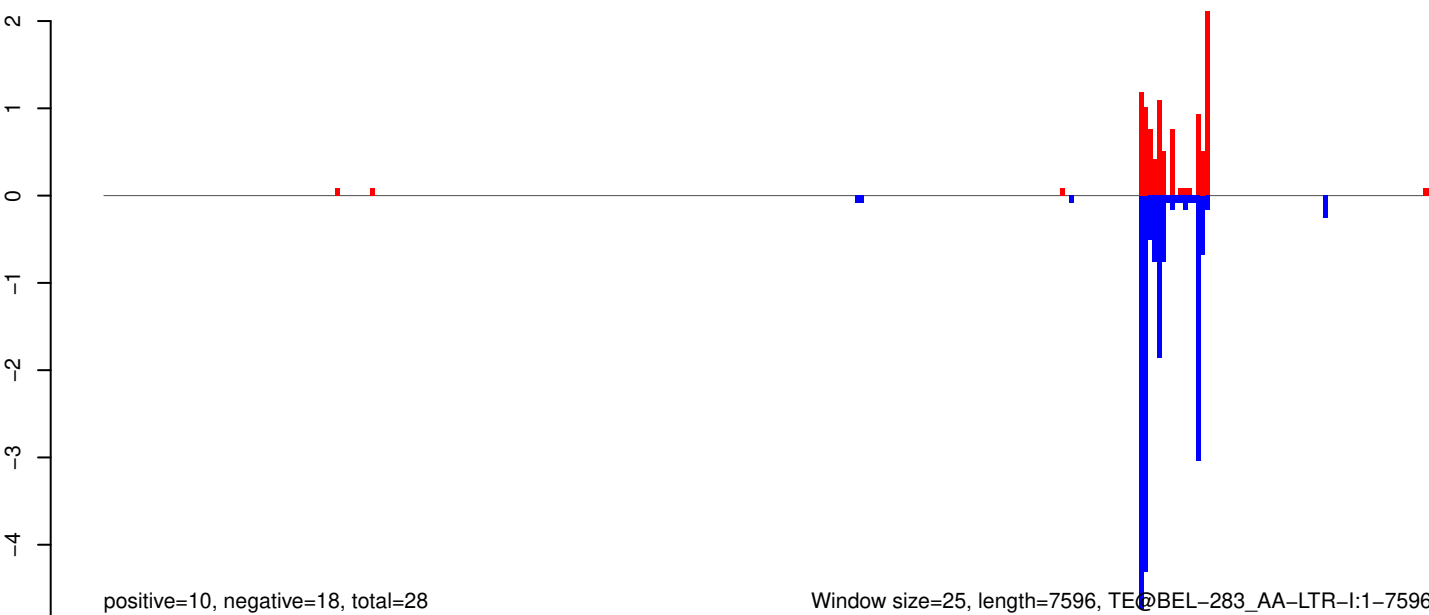
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



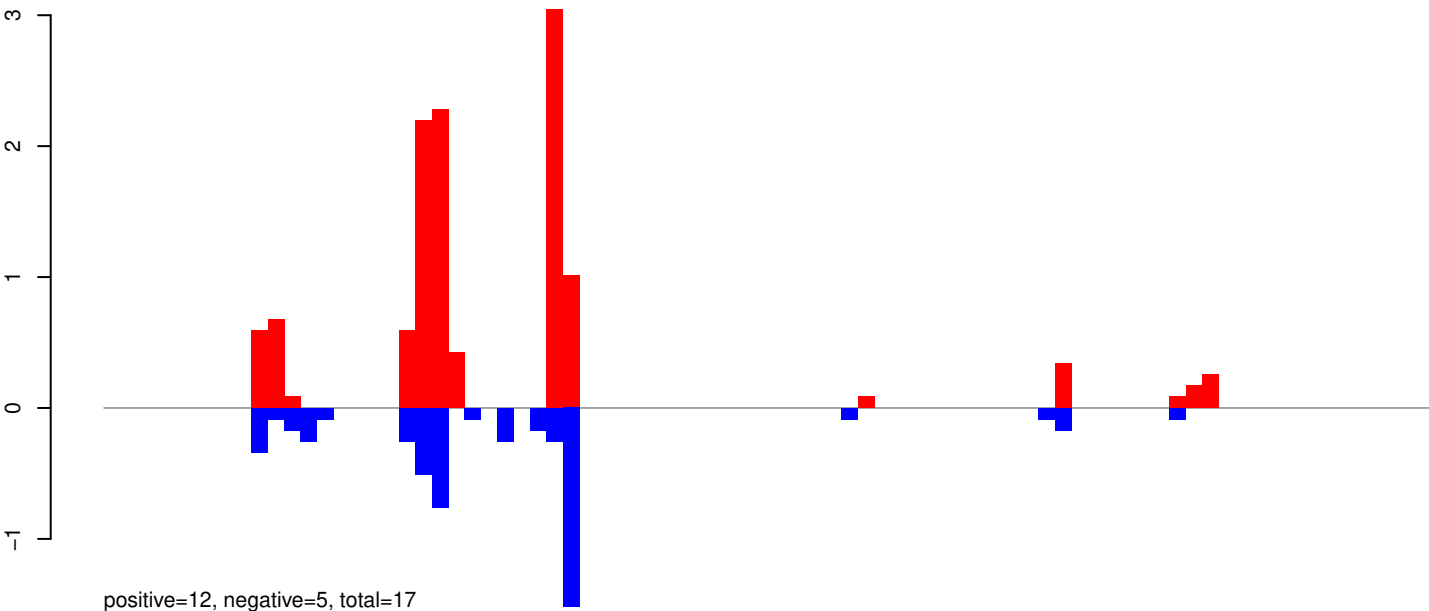
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



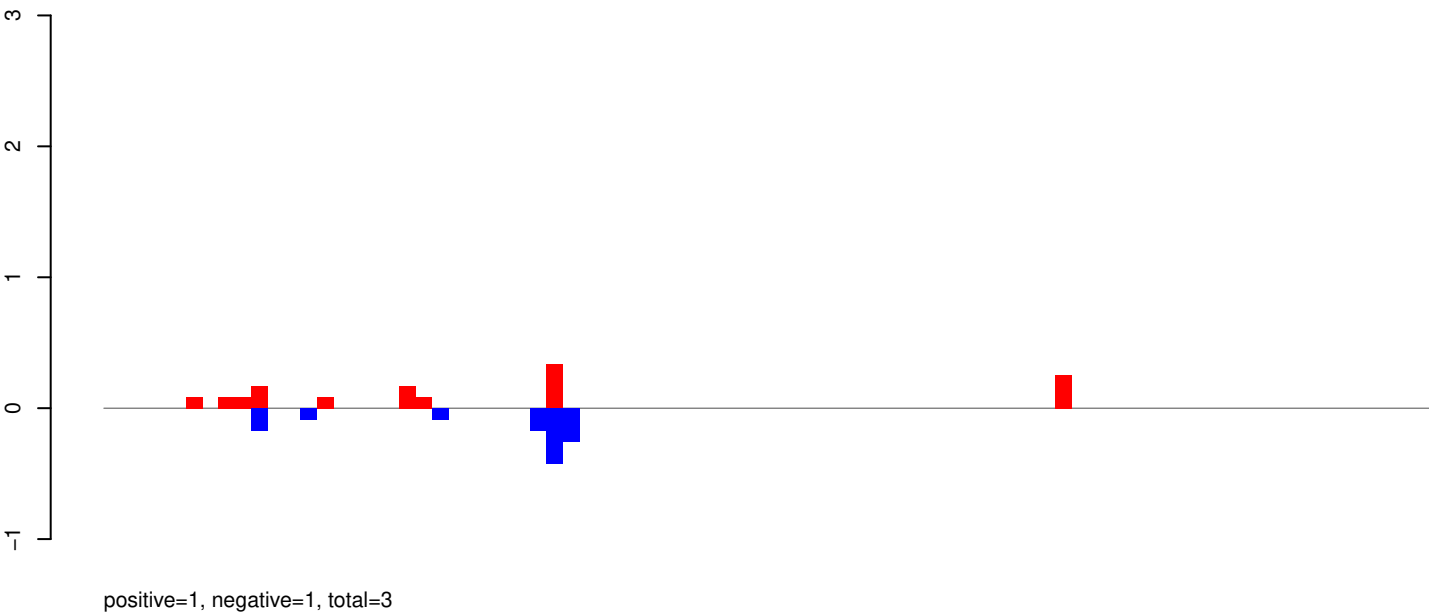
**AeAeg\_Aag2\_BTV1\_AK.rep**



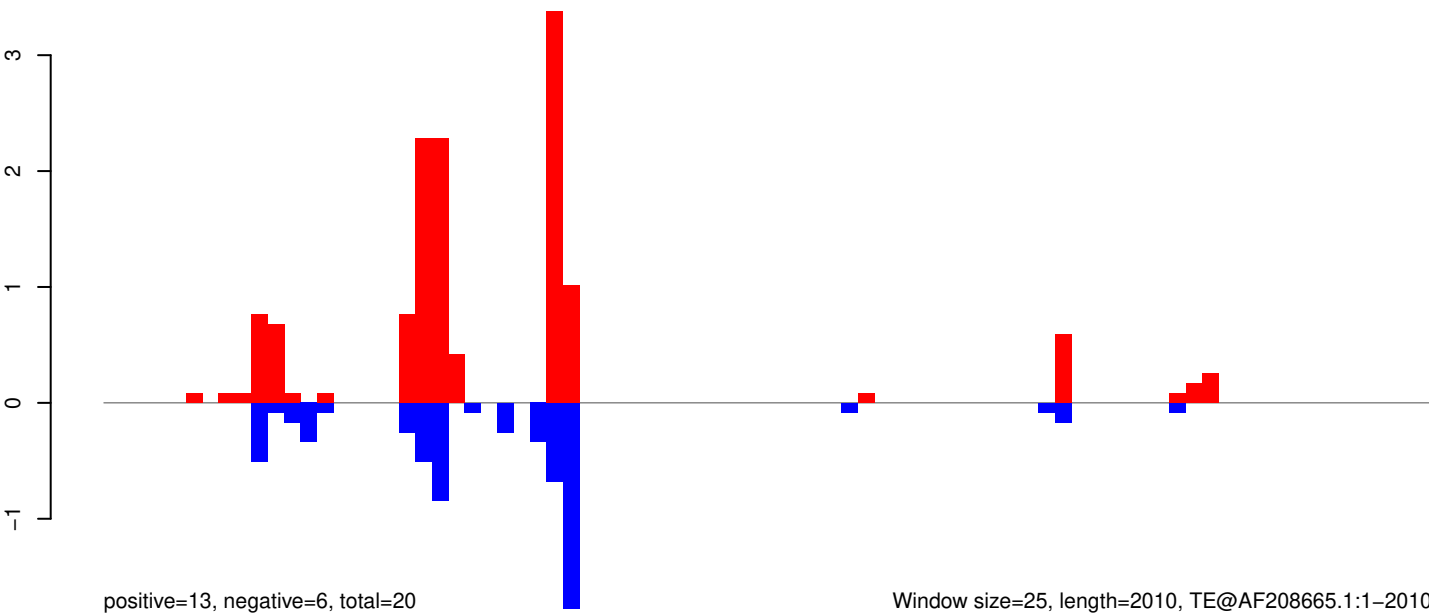
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



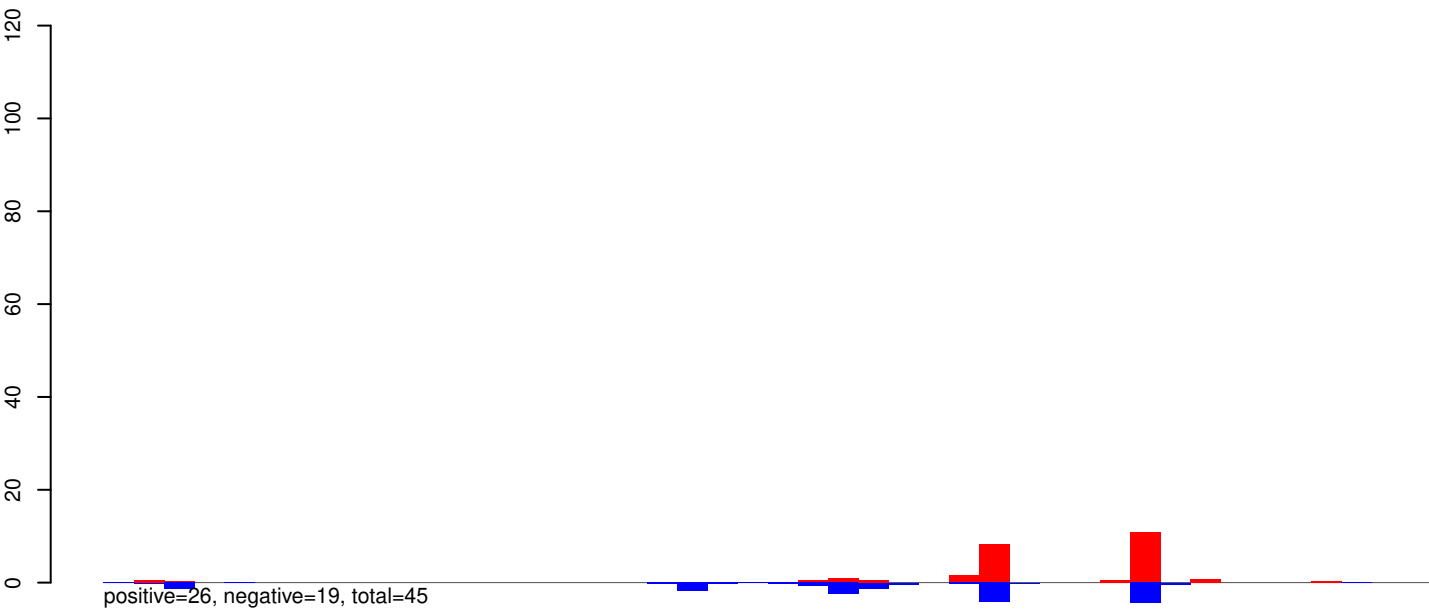
**AeAeg\_Aag2\_BTV1\_AK.rep**



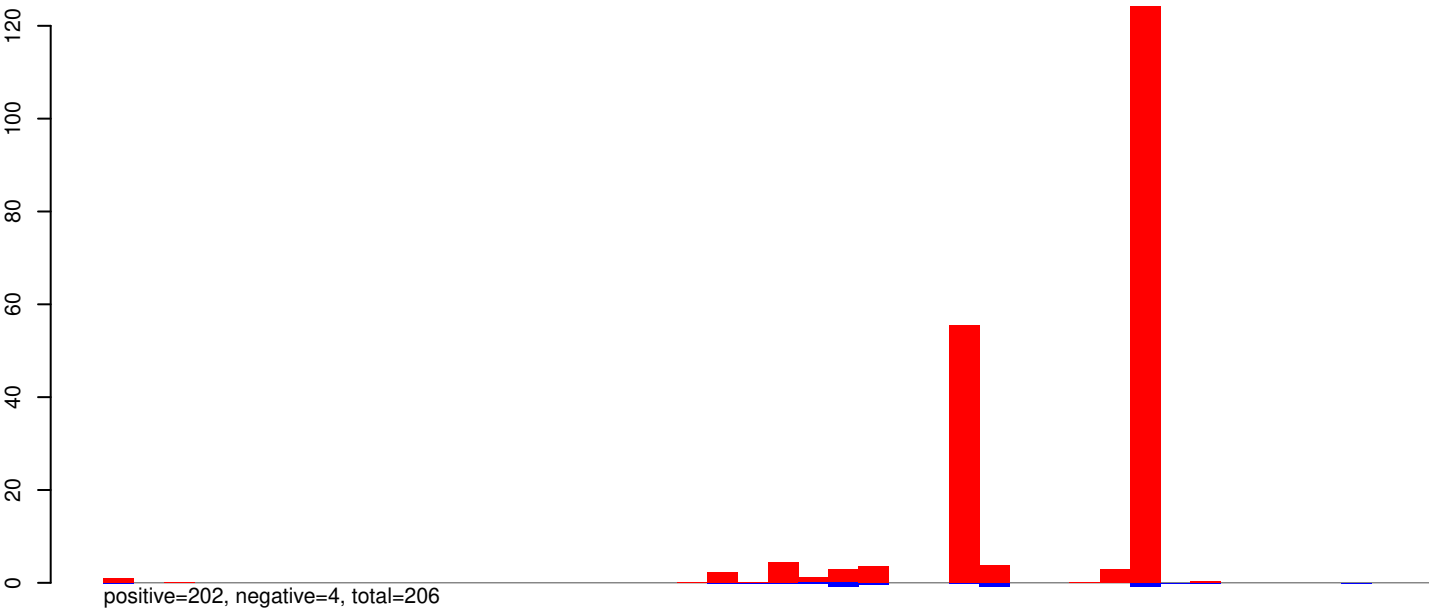
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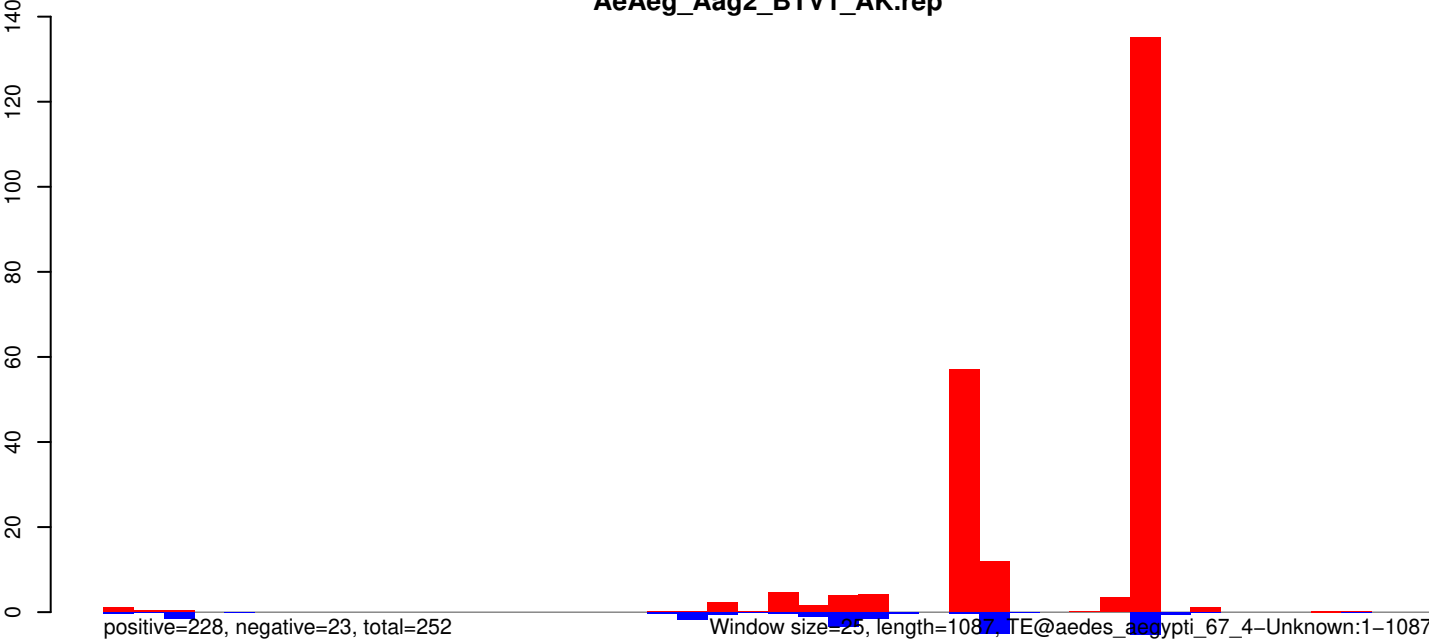
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

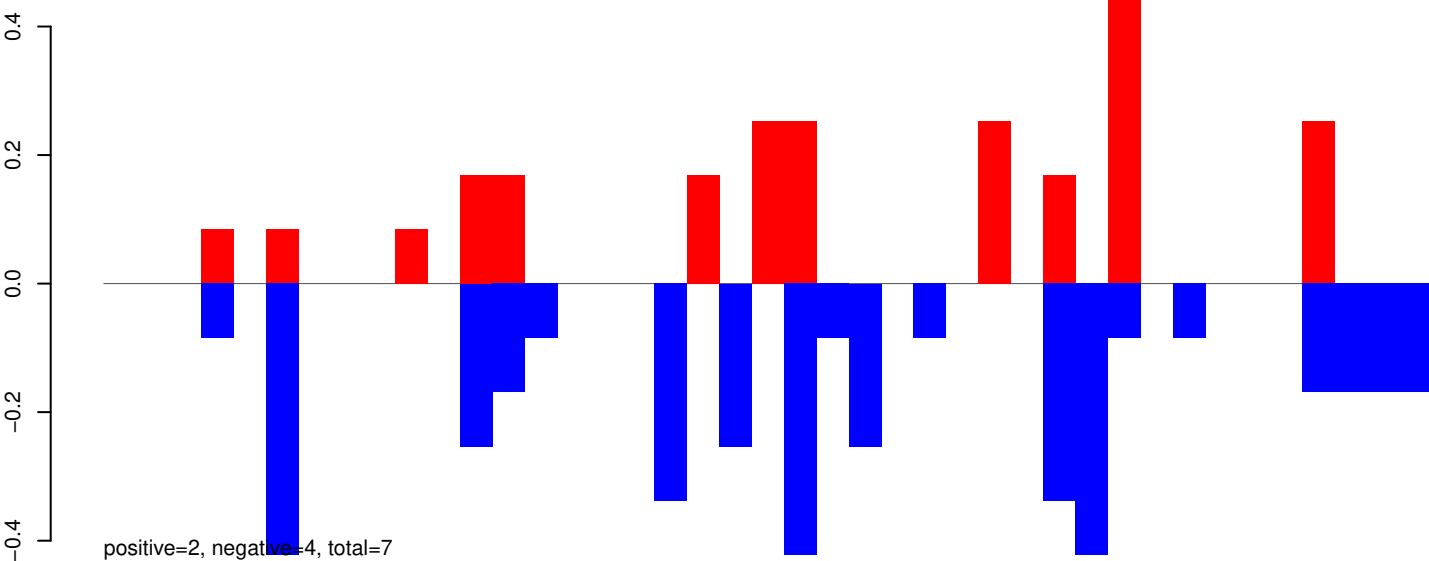


### AeAeg\_Aag2\_BTV1\_AK.rep

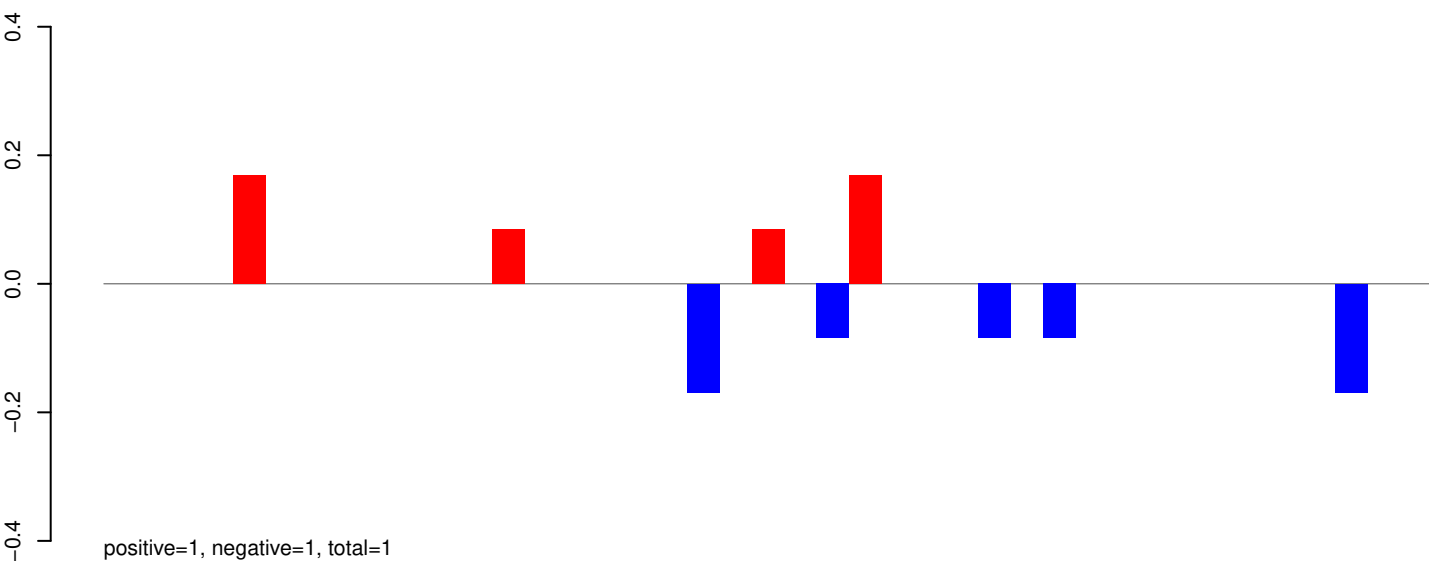




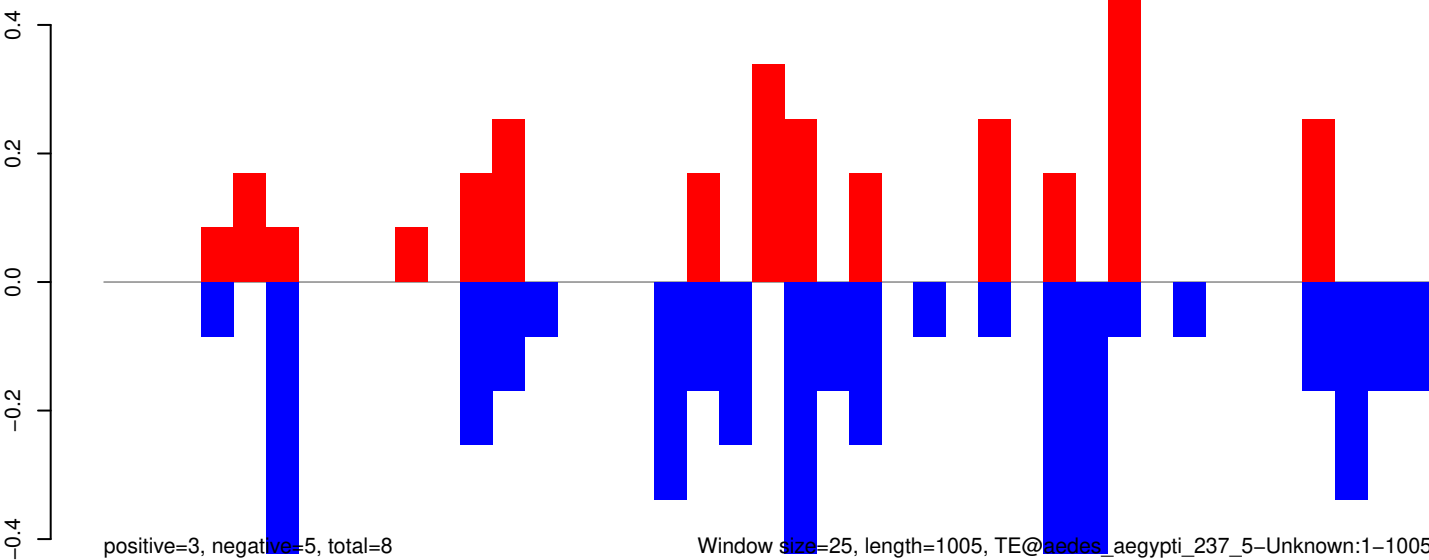
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



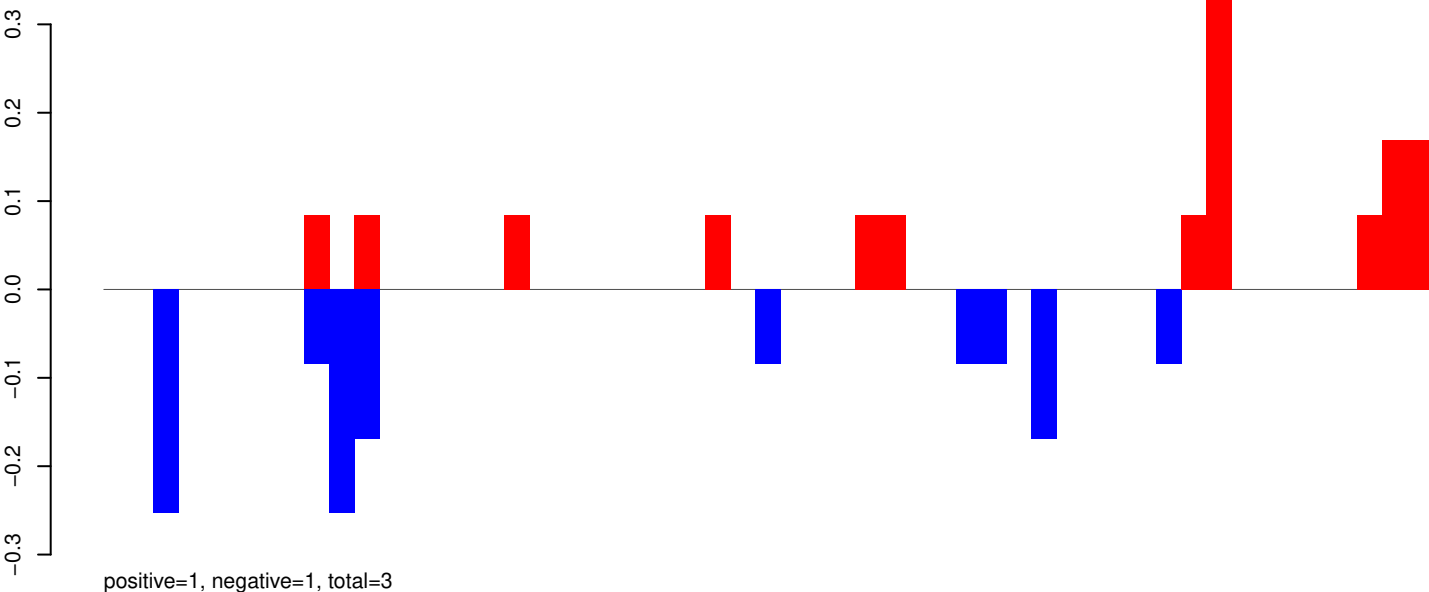
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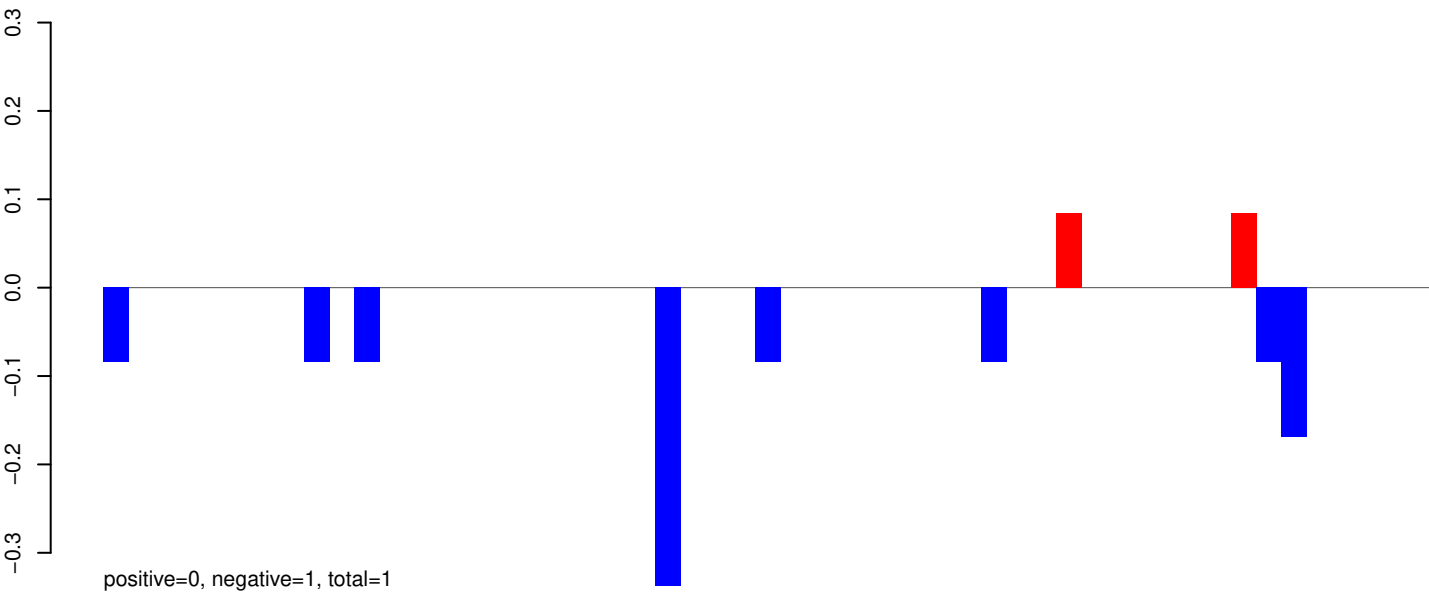
AeAeg\_Aag2\_BTV1\_AK.rep



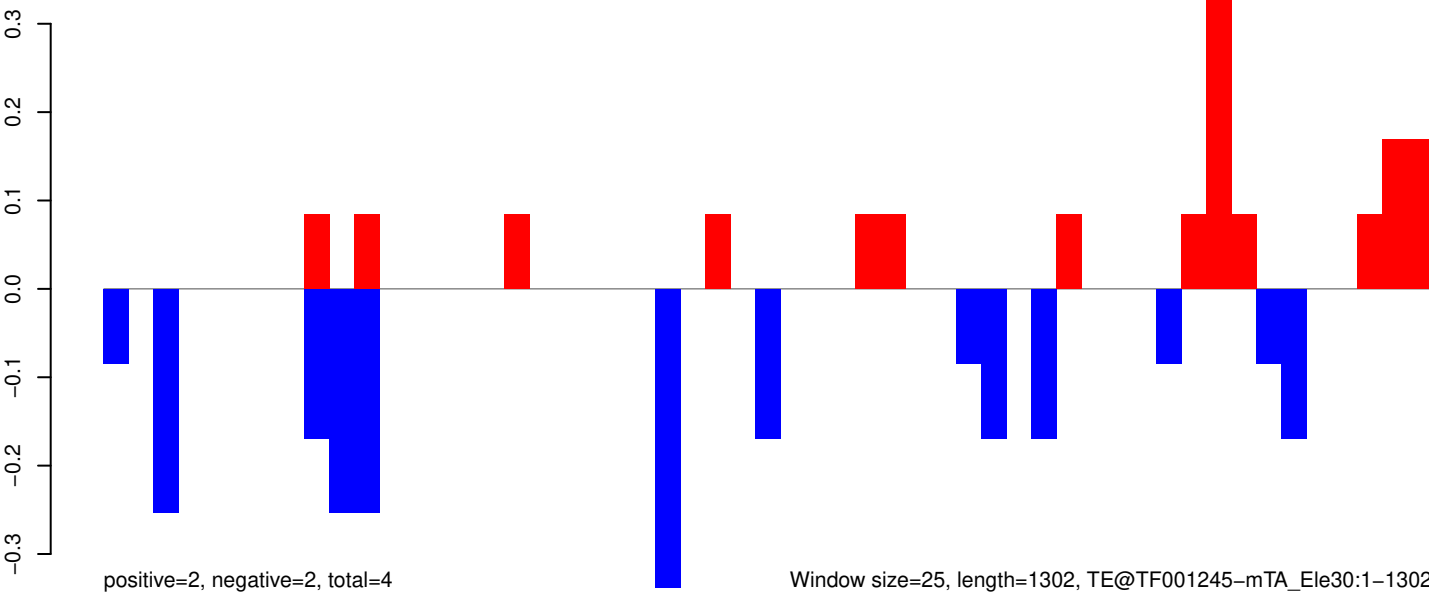
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



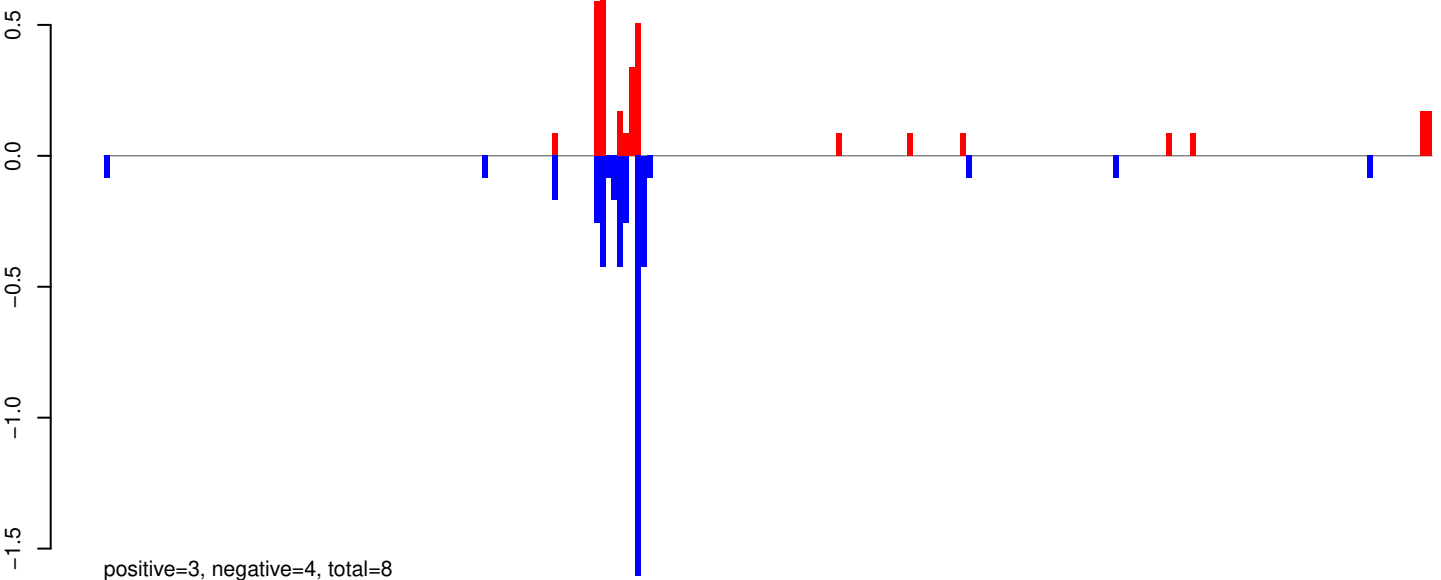
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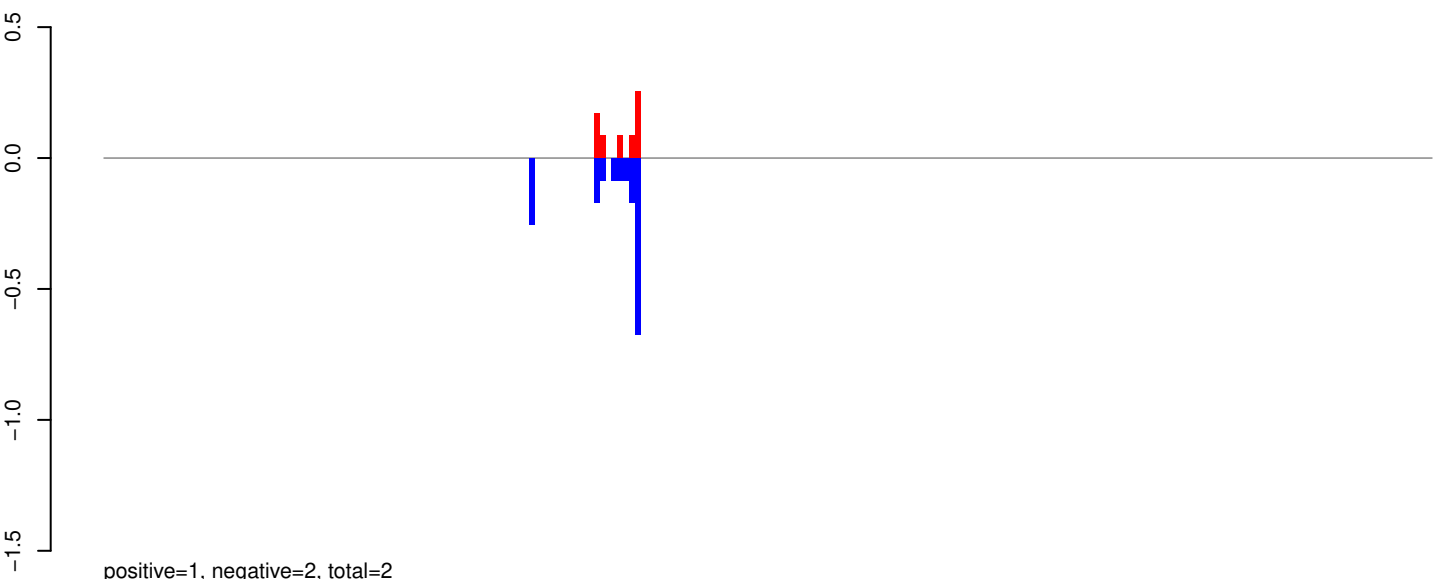
**AeAeg\_Aag2\_BTV1\_AK.rep**



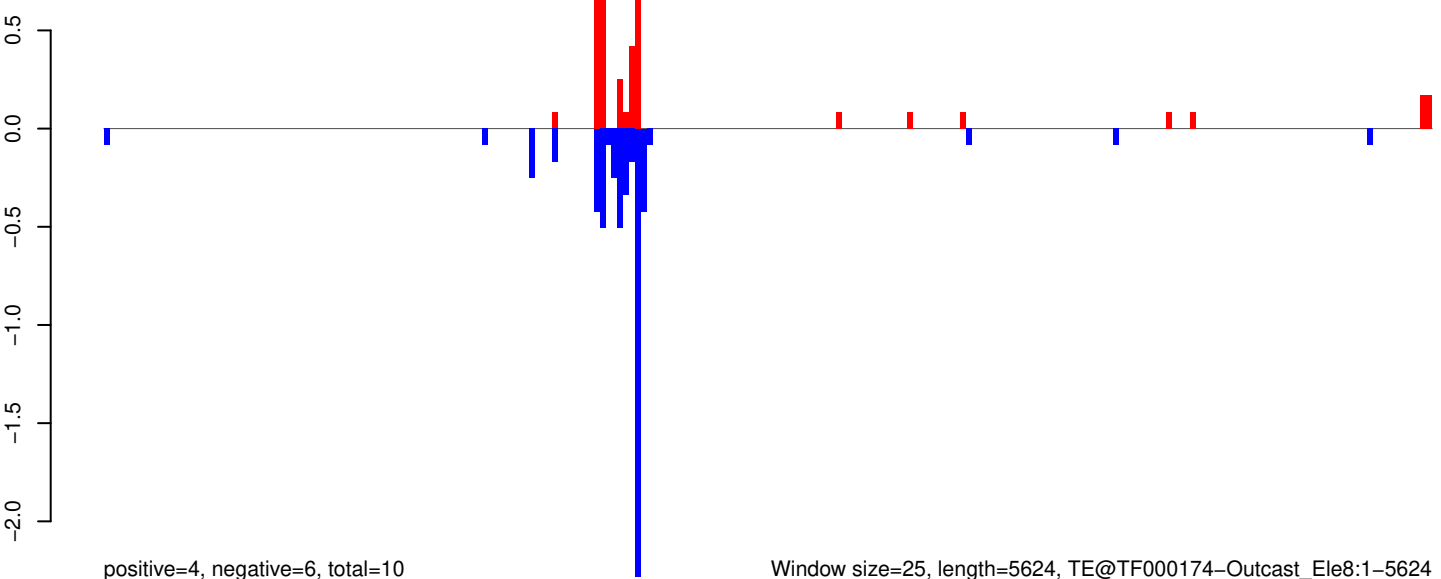
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



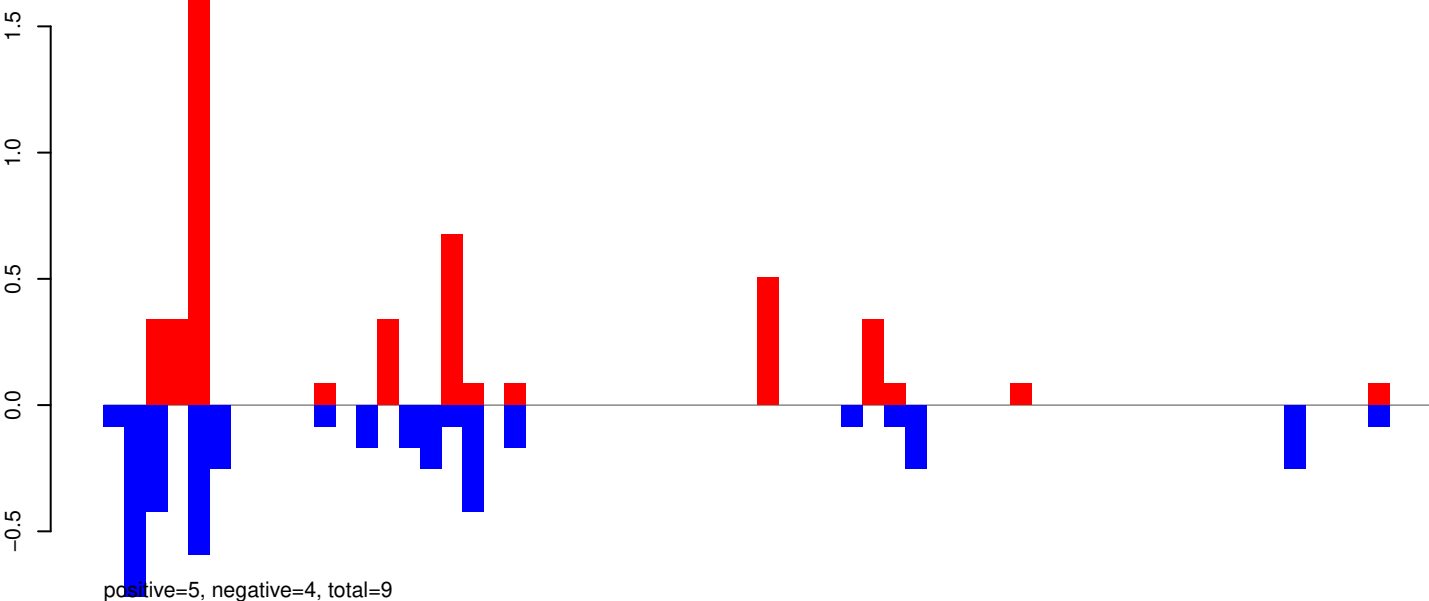
**AeAeg\_Aag2\_BTV1\_AK.rep**



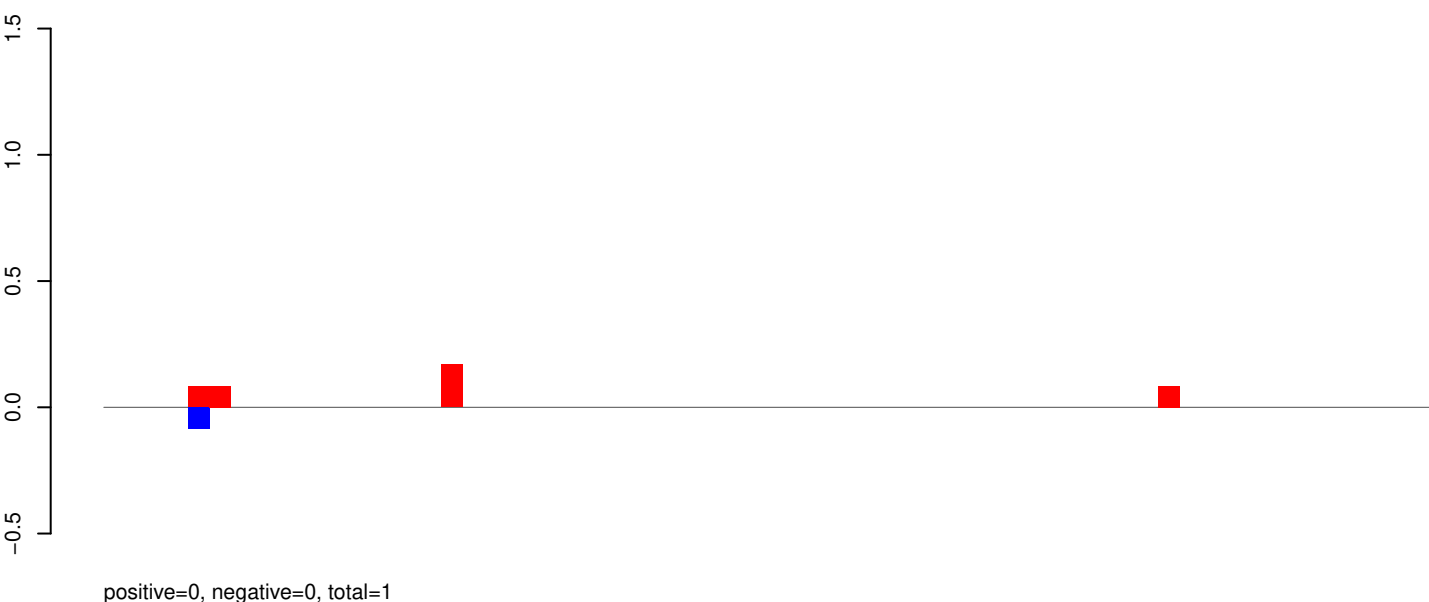
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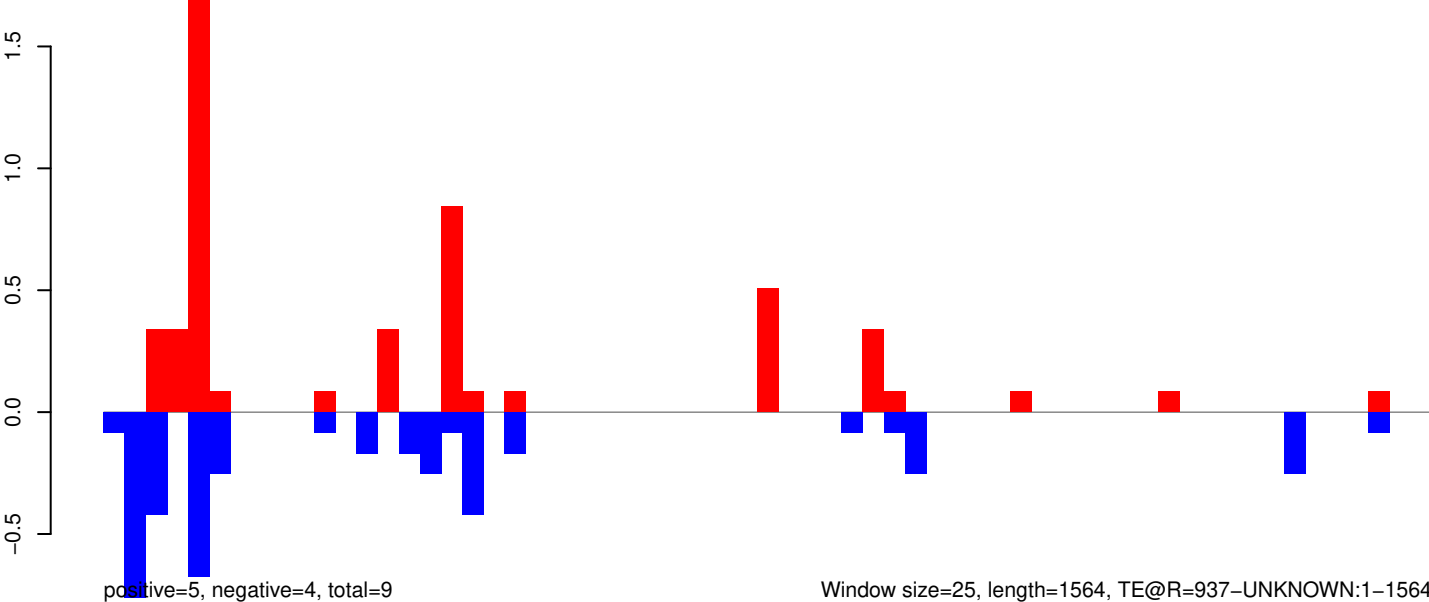
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



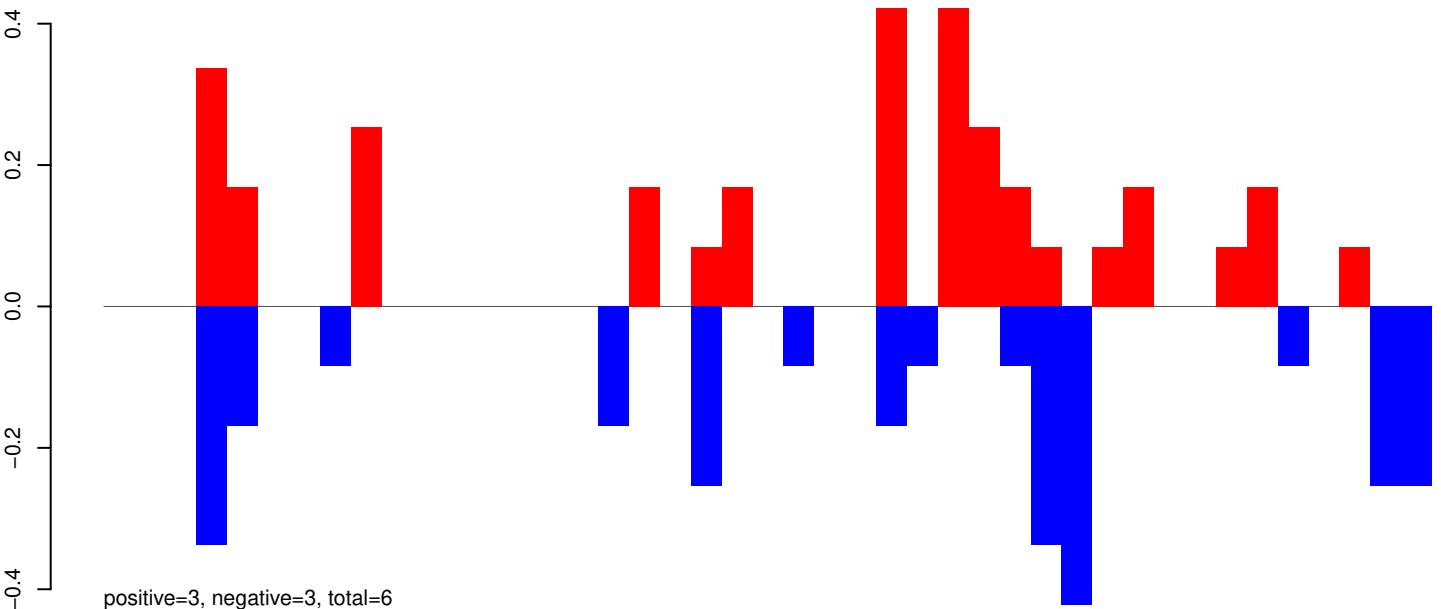
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



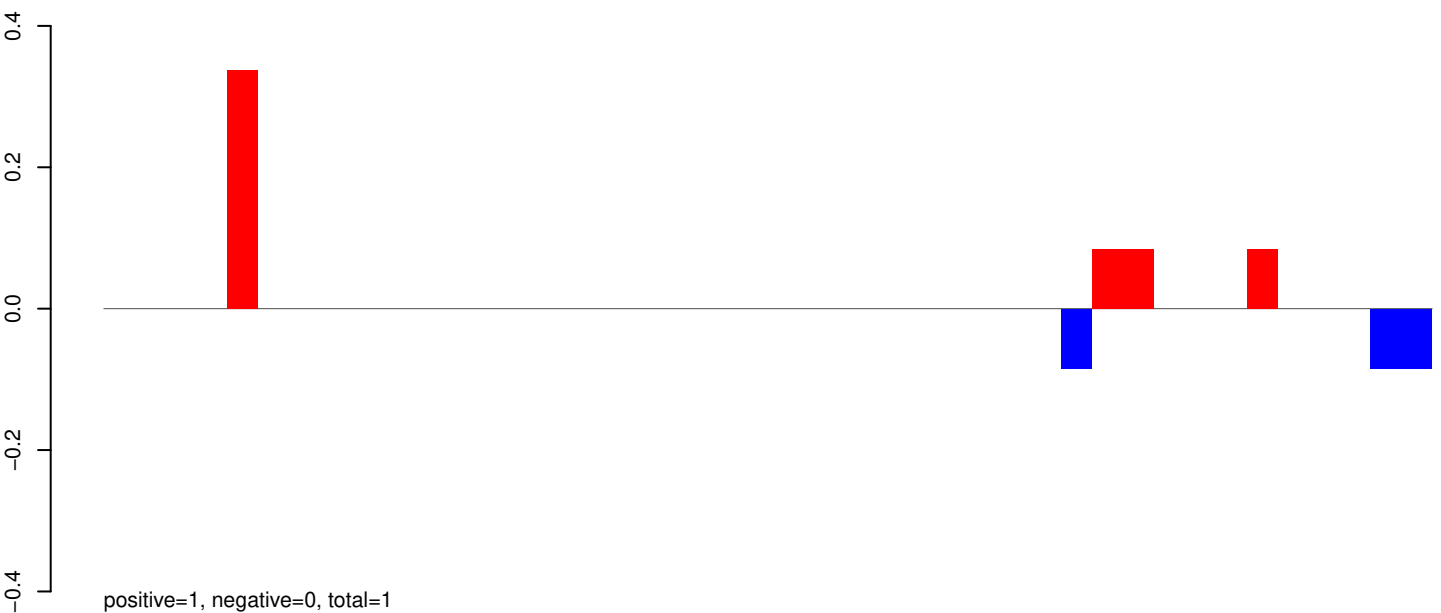
AeAeg\_Aag2\_BTV1\_AK.rep



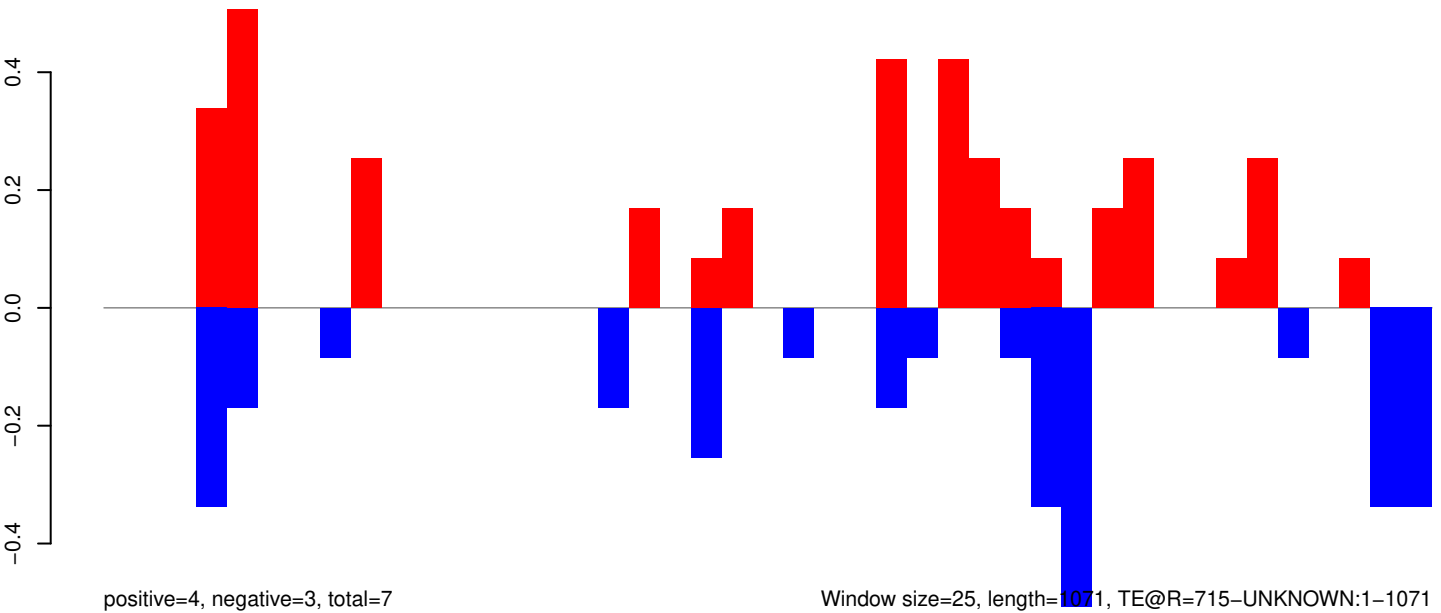
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

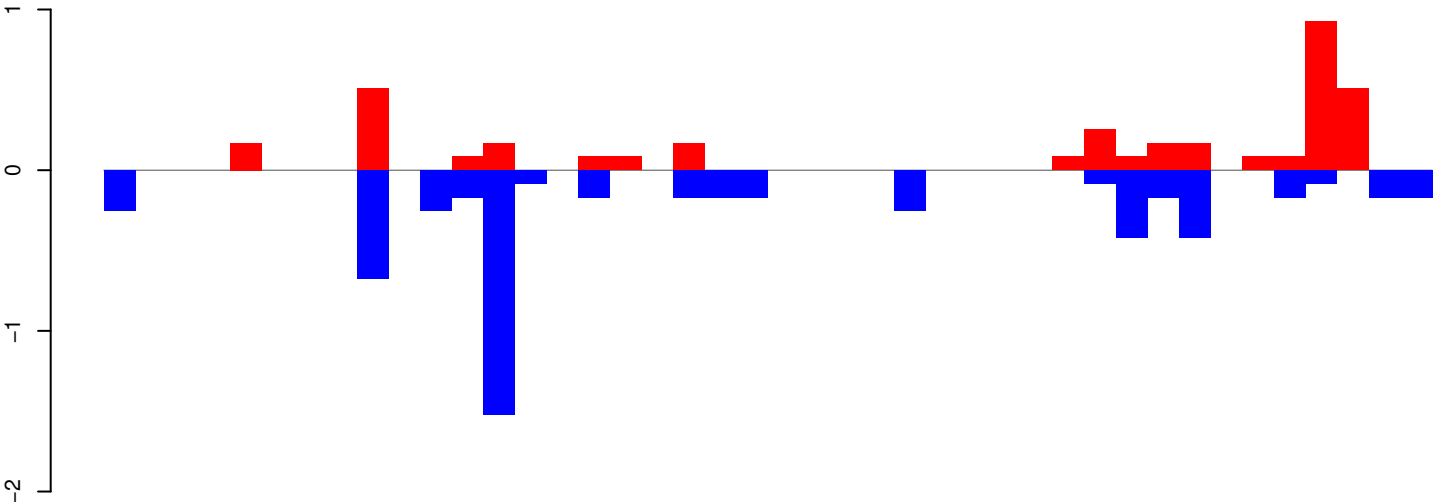


**AeAeg\_Aag2\_BTV1\_AK.rep**



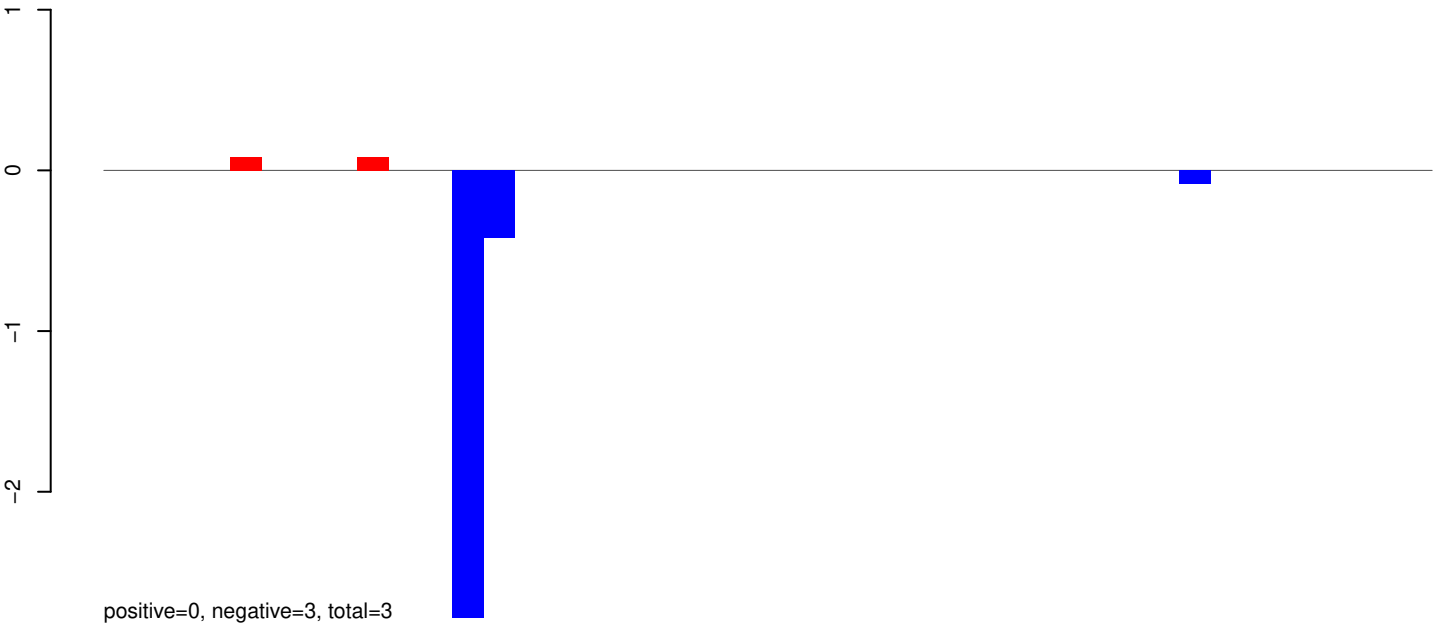
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AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



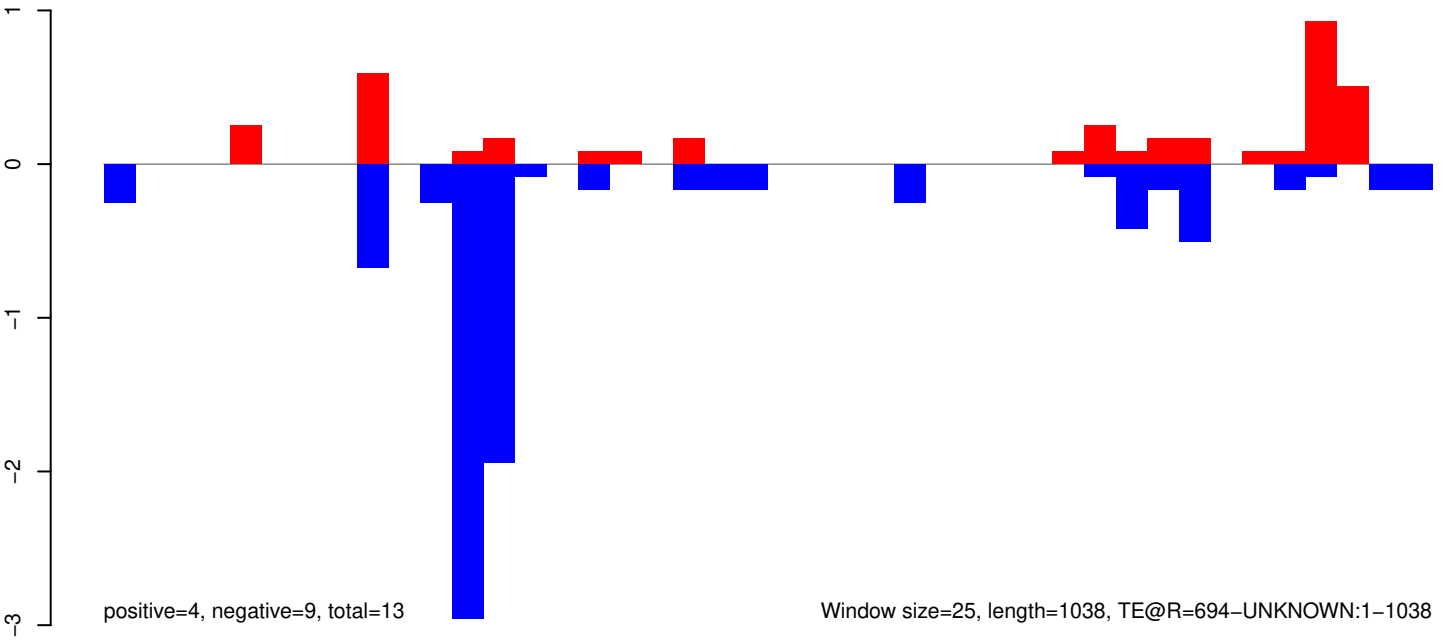
positive=4, negative=6, total=9

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=3, total=3

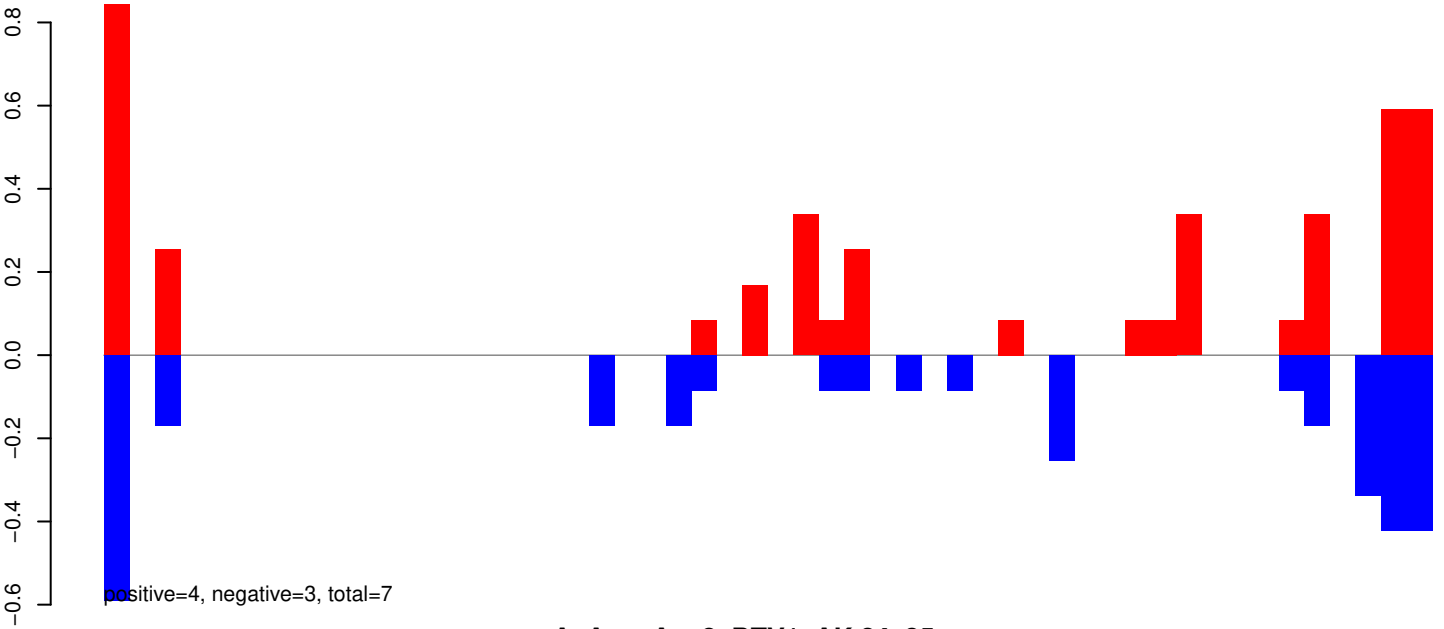
AeAeg\_Aag2\_BTV1\_AK.rep



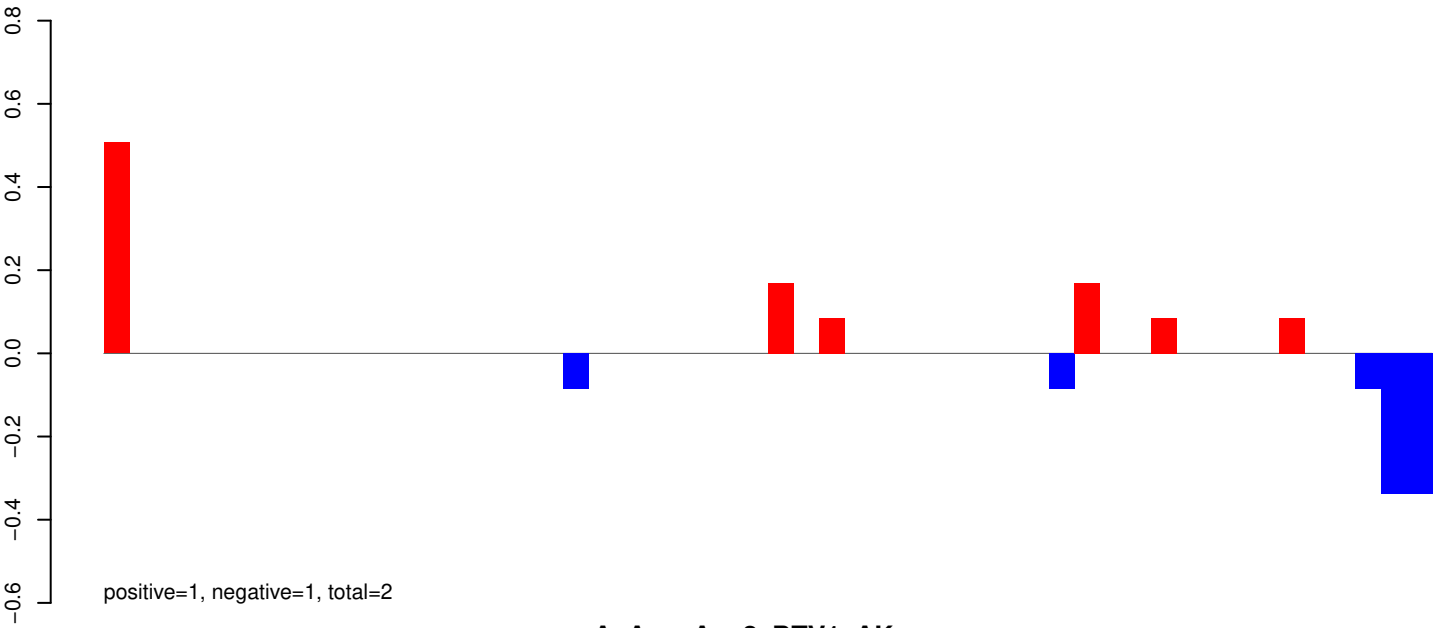
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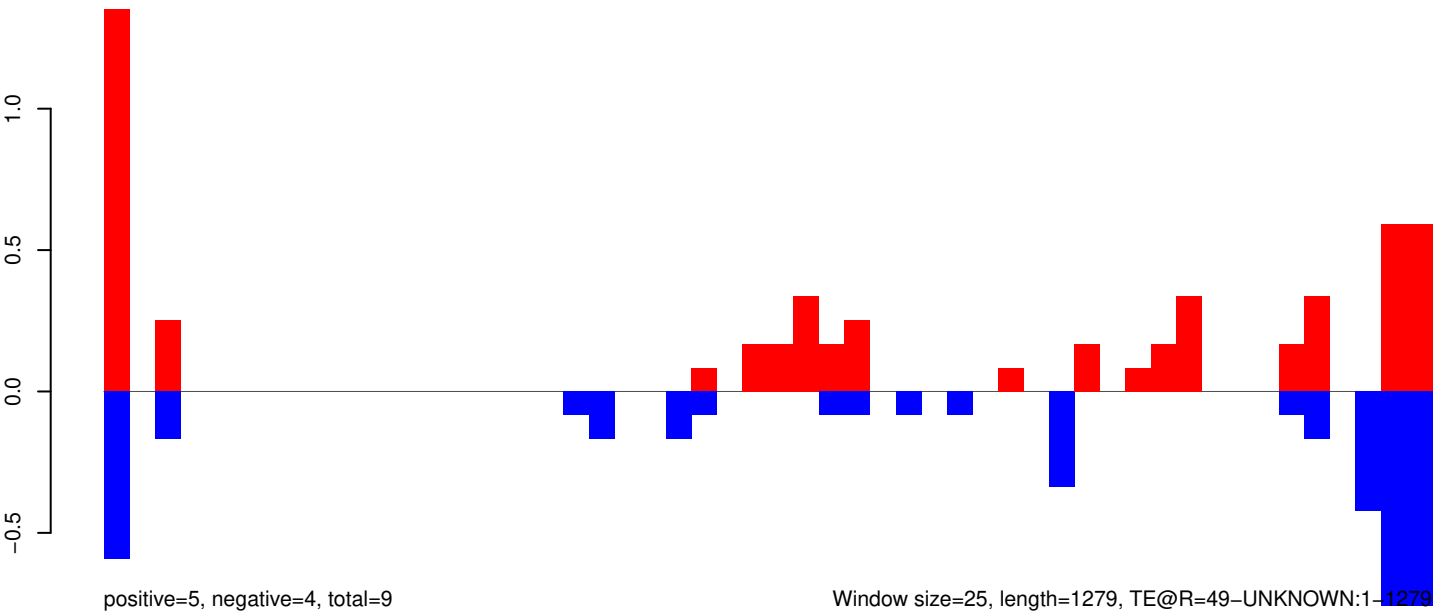
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



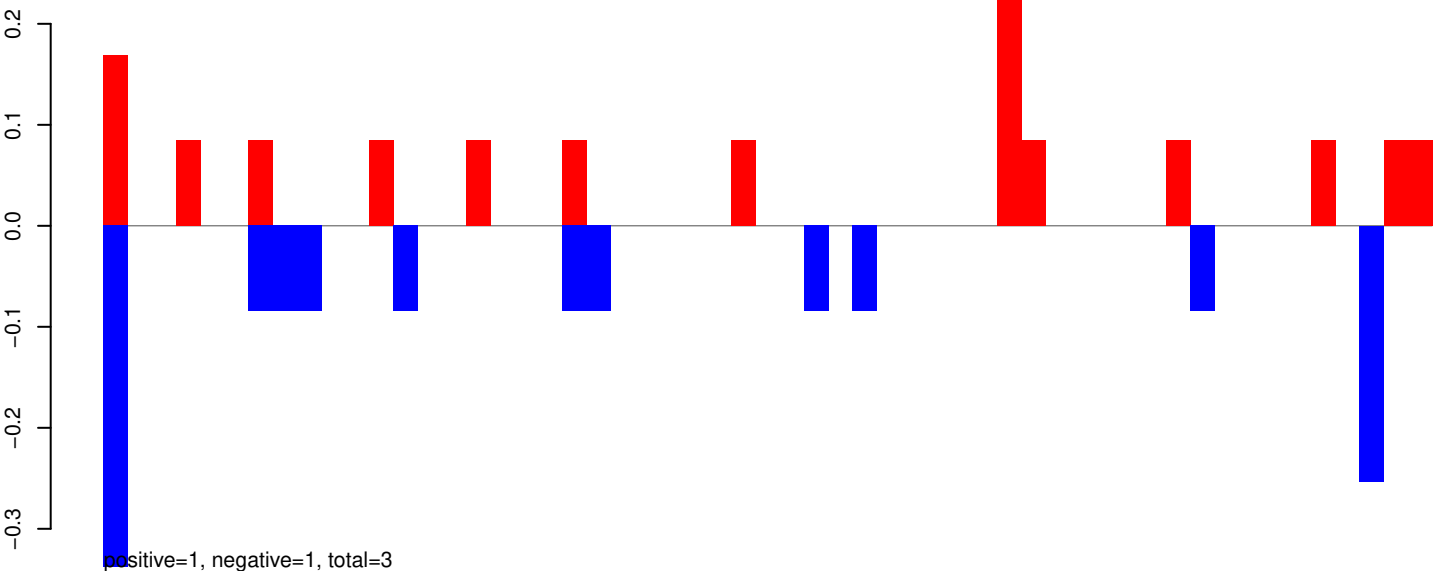
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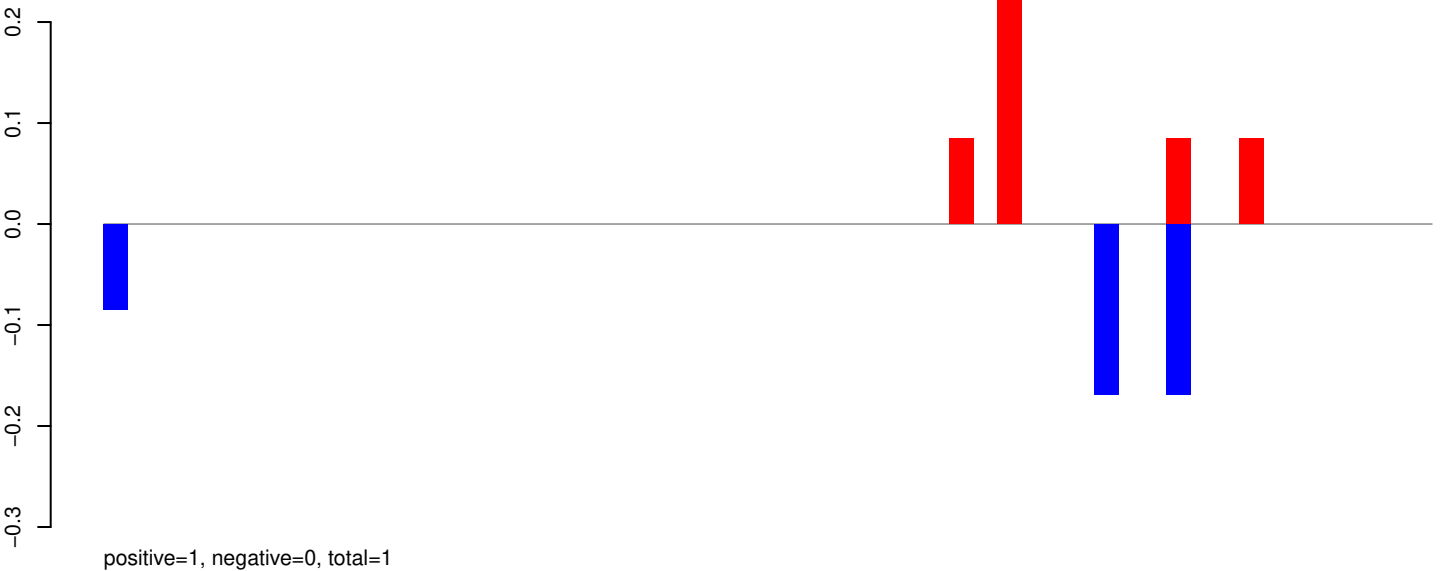
AeAeg\_Aag2\_BTV1\_AK.rep



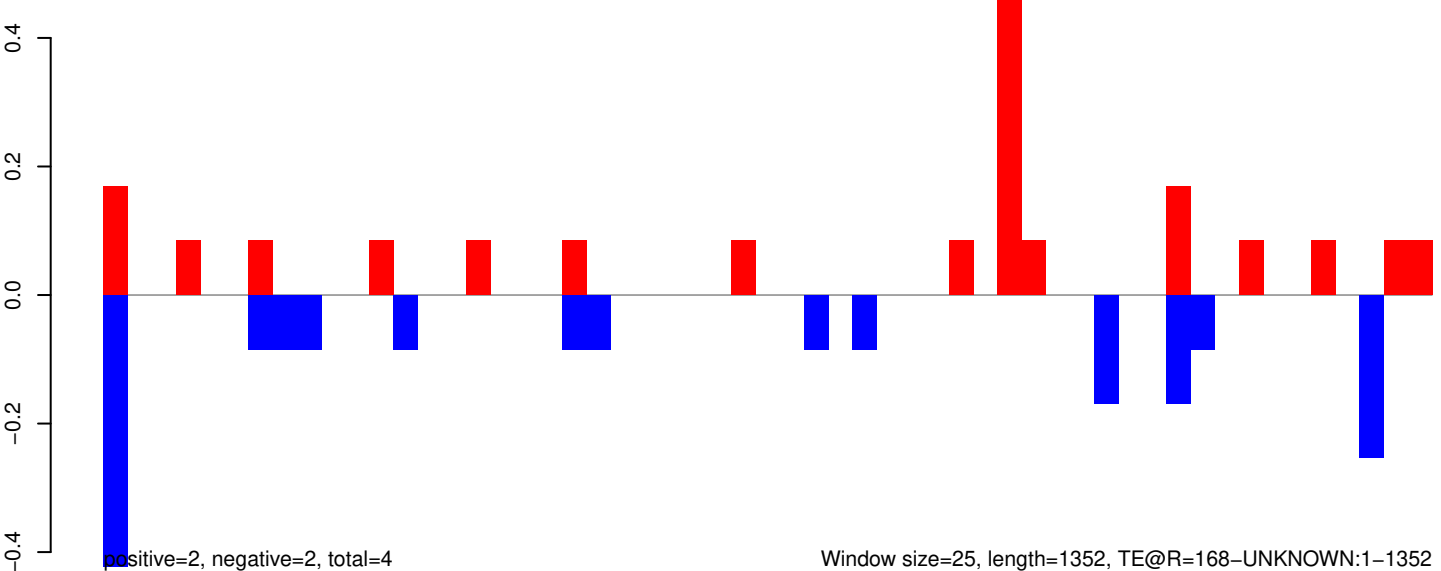
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

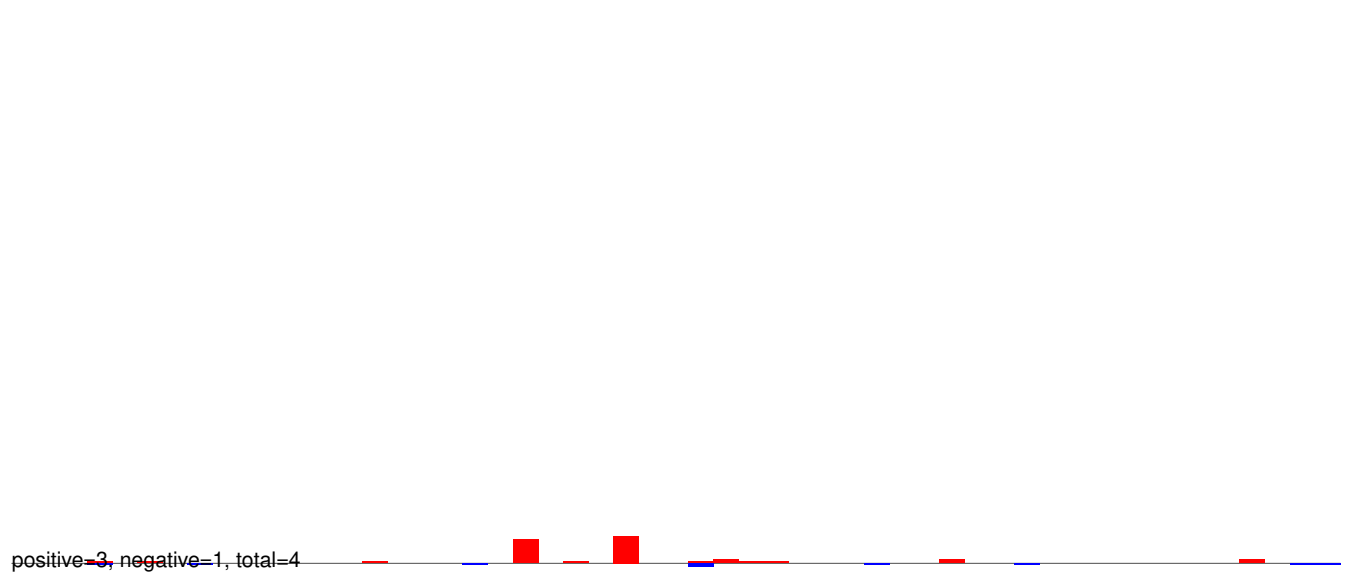


AeAeg\_Aag2\_BTV1\_AK.rep

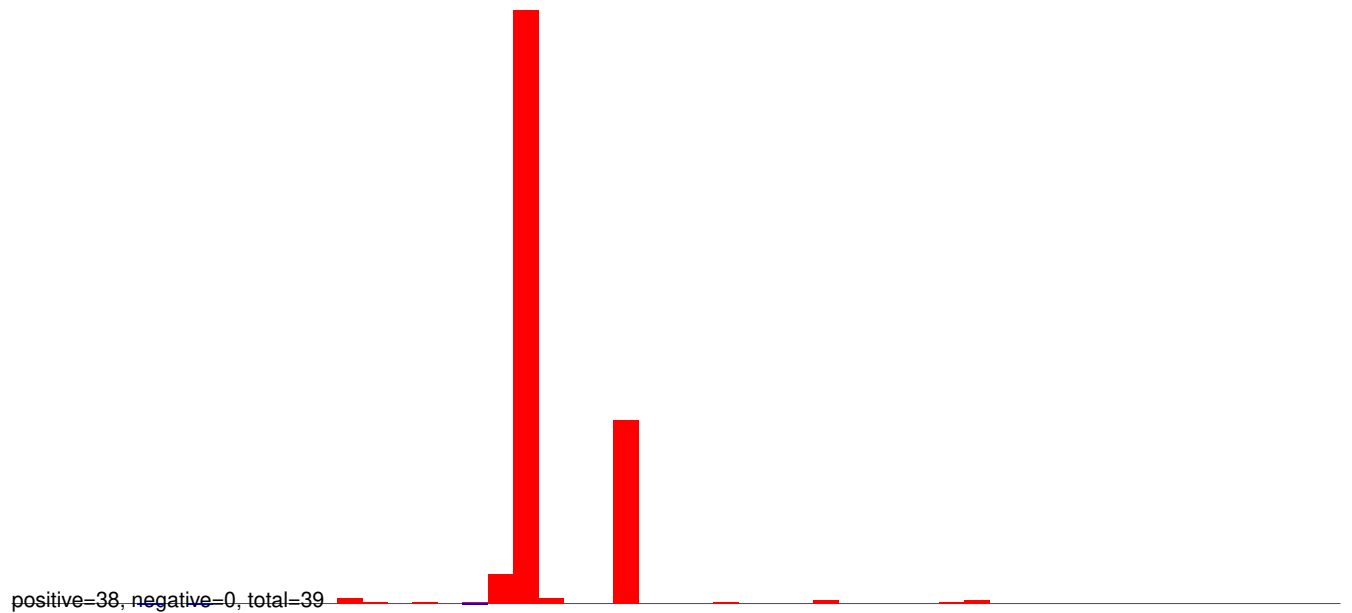




### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



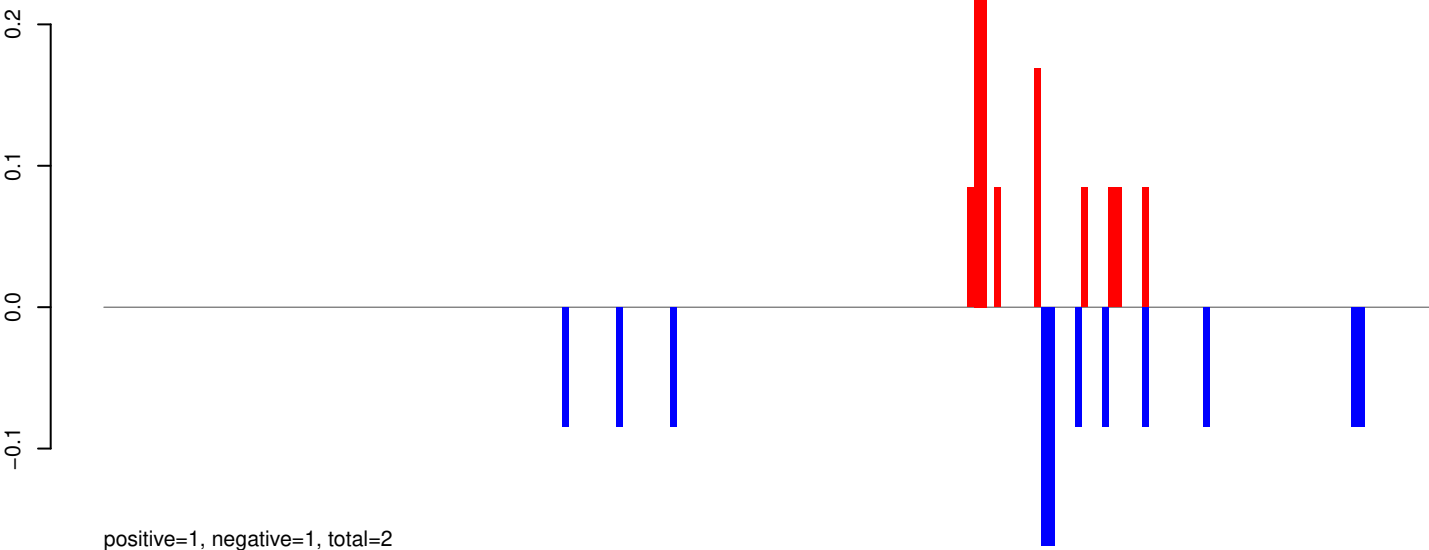
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



### AeAeg\_Aag2\_BTV1\_AK.rep



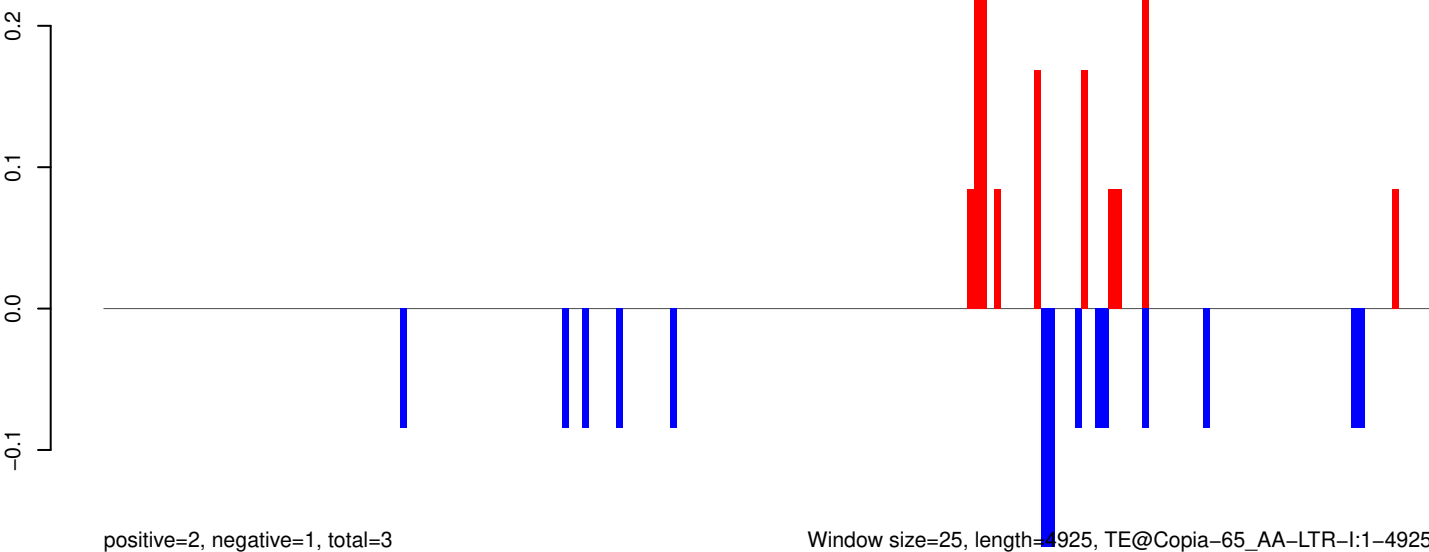
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



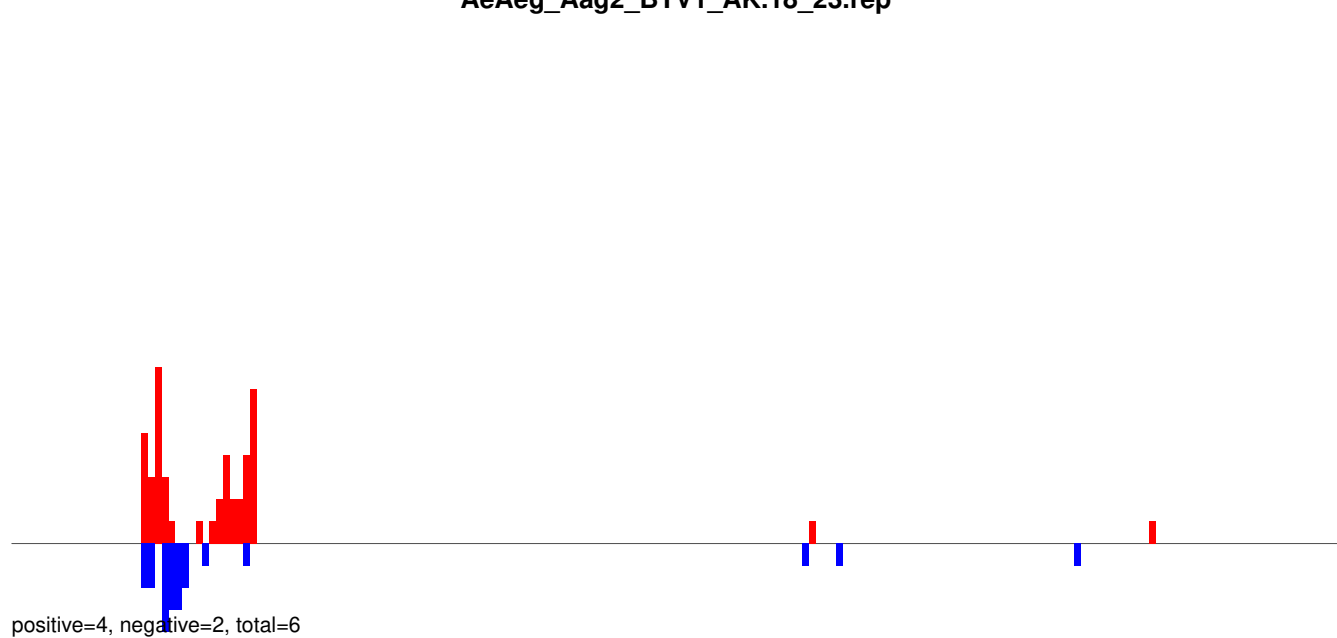
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



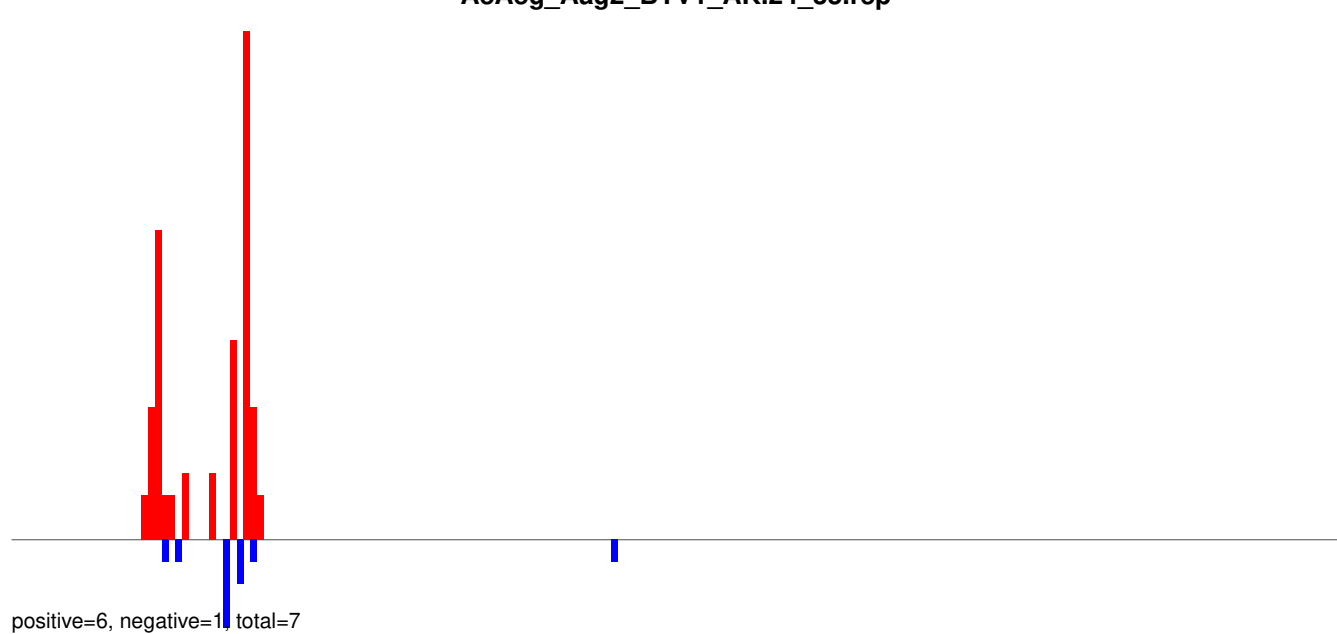
**AeAeg\_Aag2\_BTV1\_AK.rep**



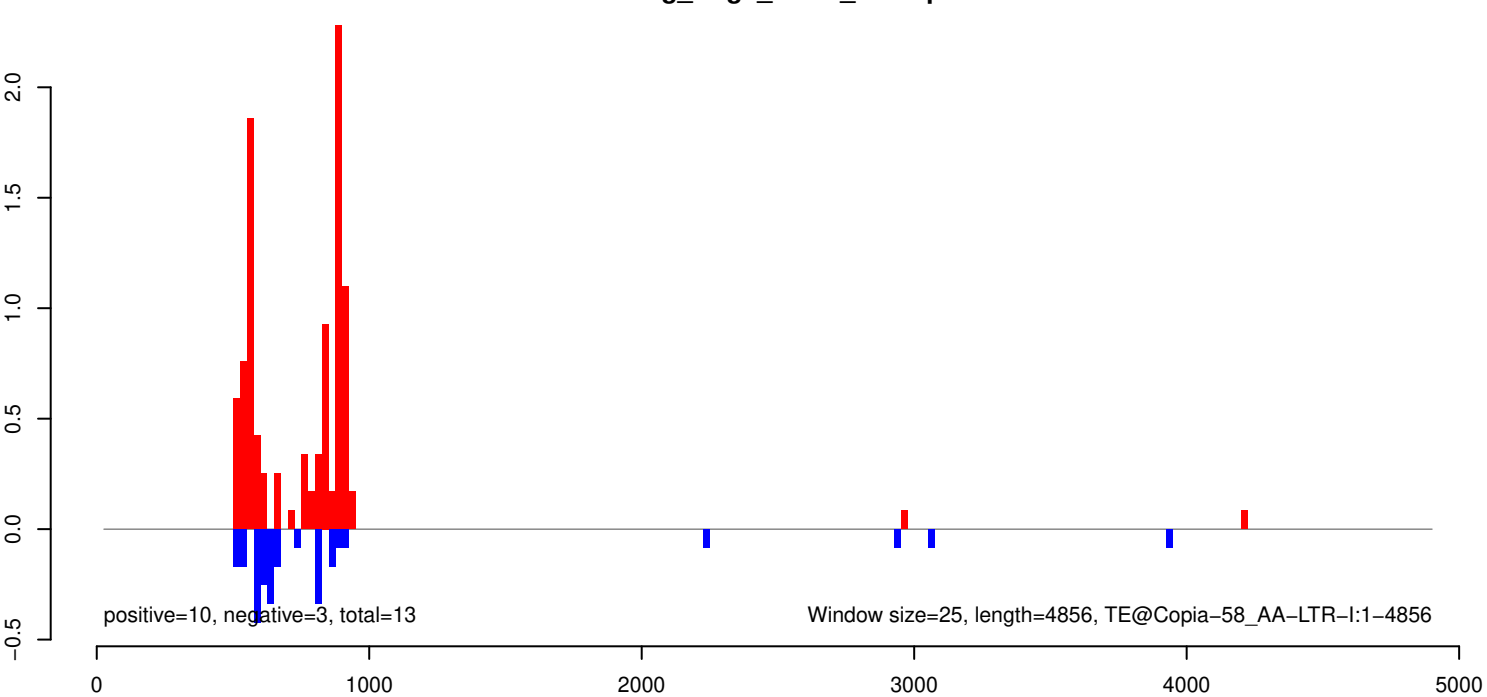
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



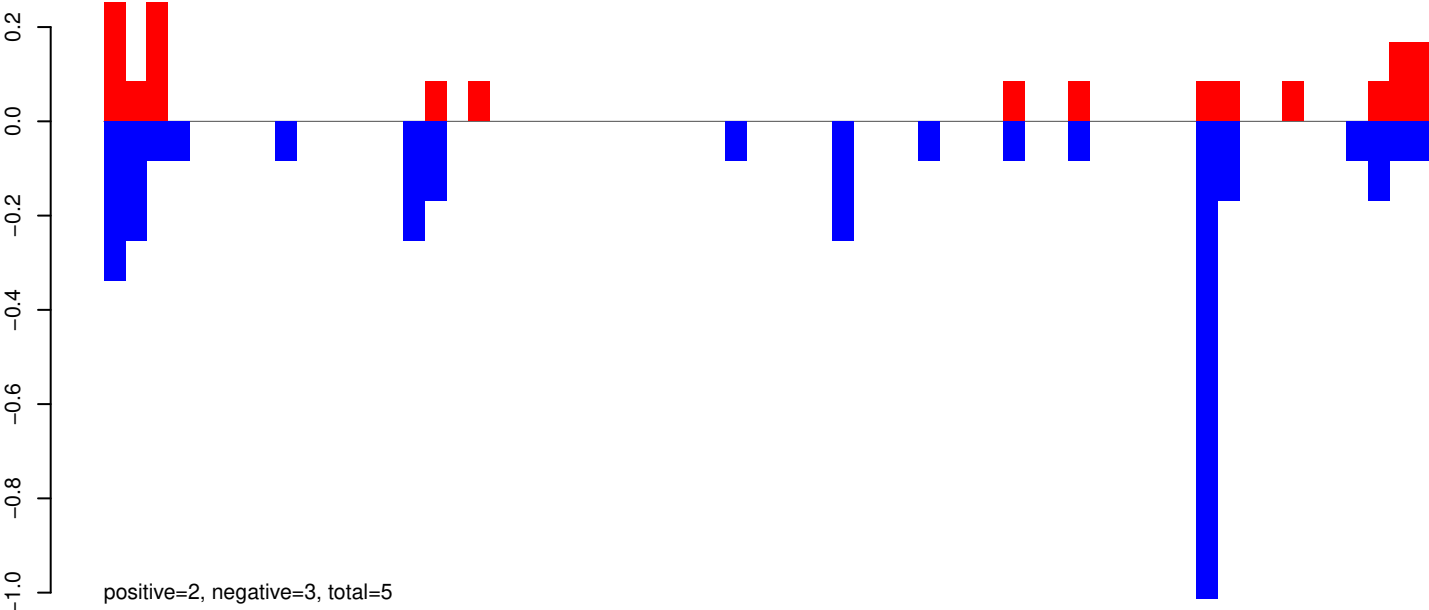
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



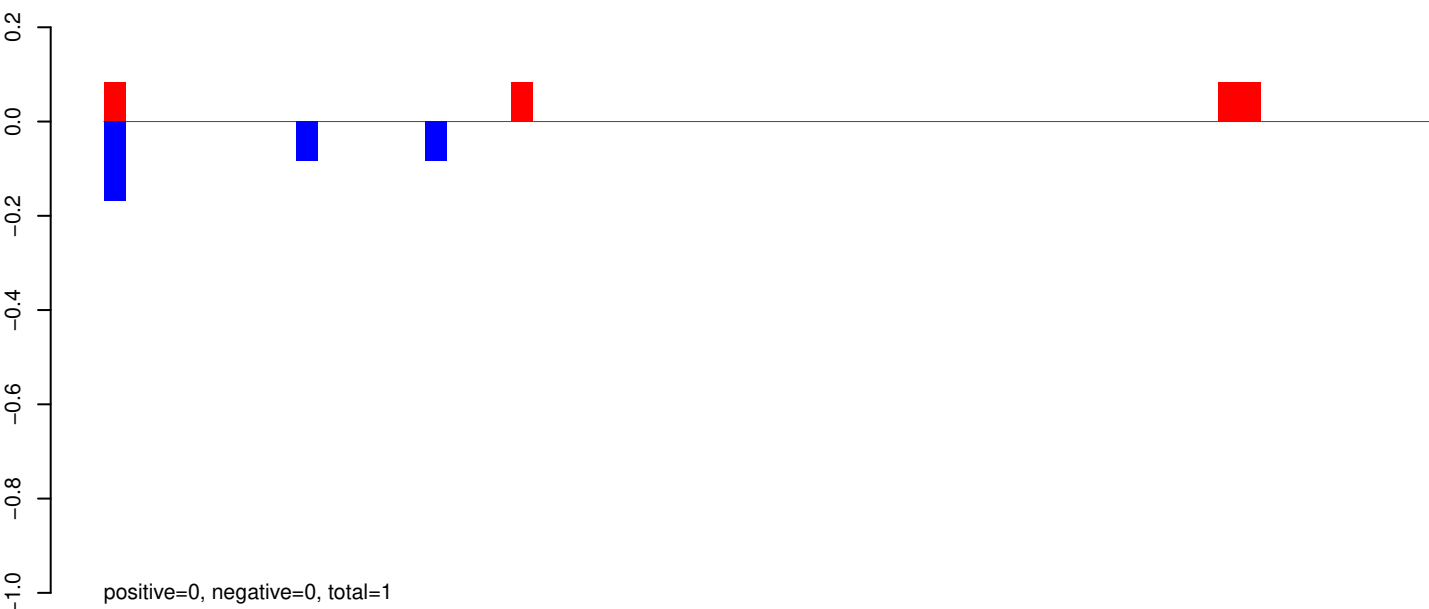
**AeAeg\_Aag2\_BTV1\_AK.rep**



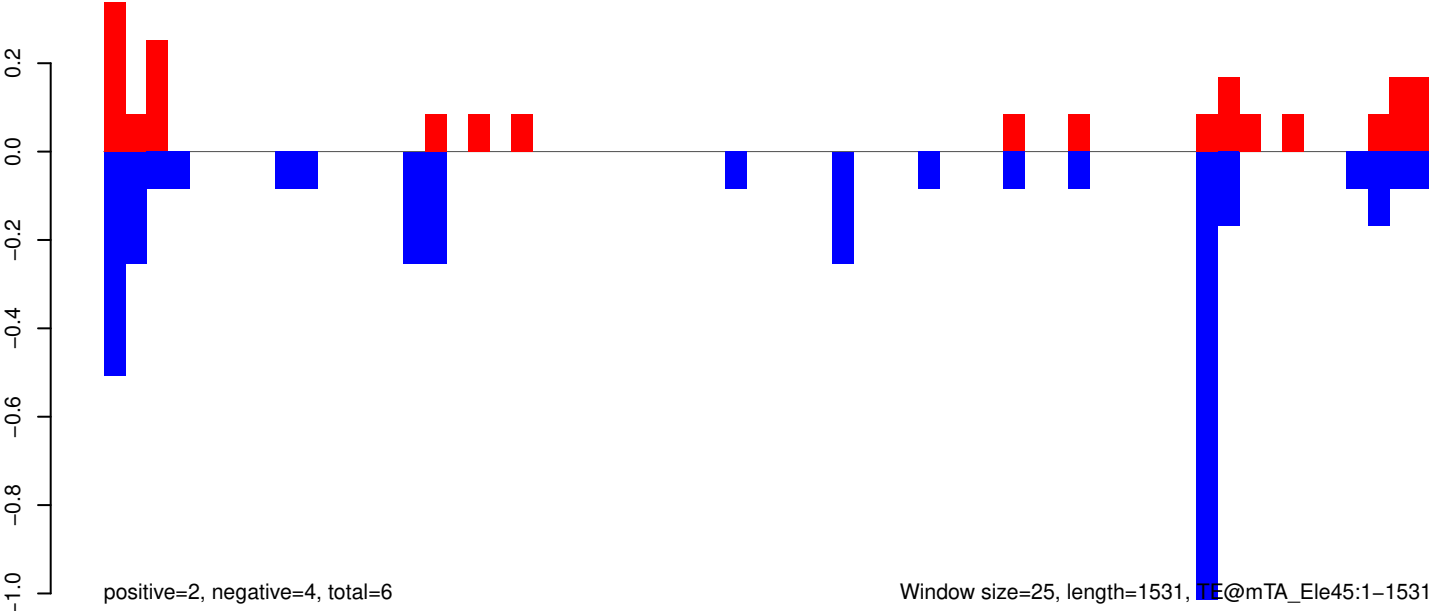
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

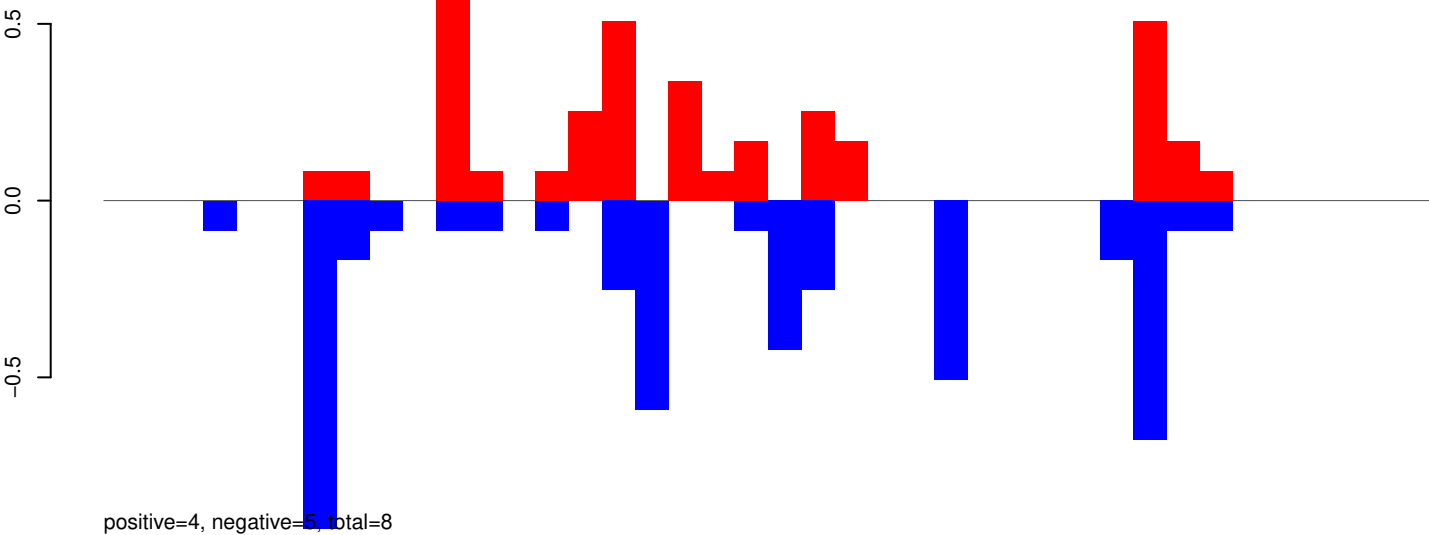


AeAeg\_Aag2\_BTV1\_AK.rep

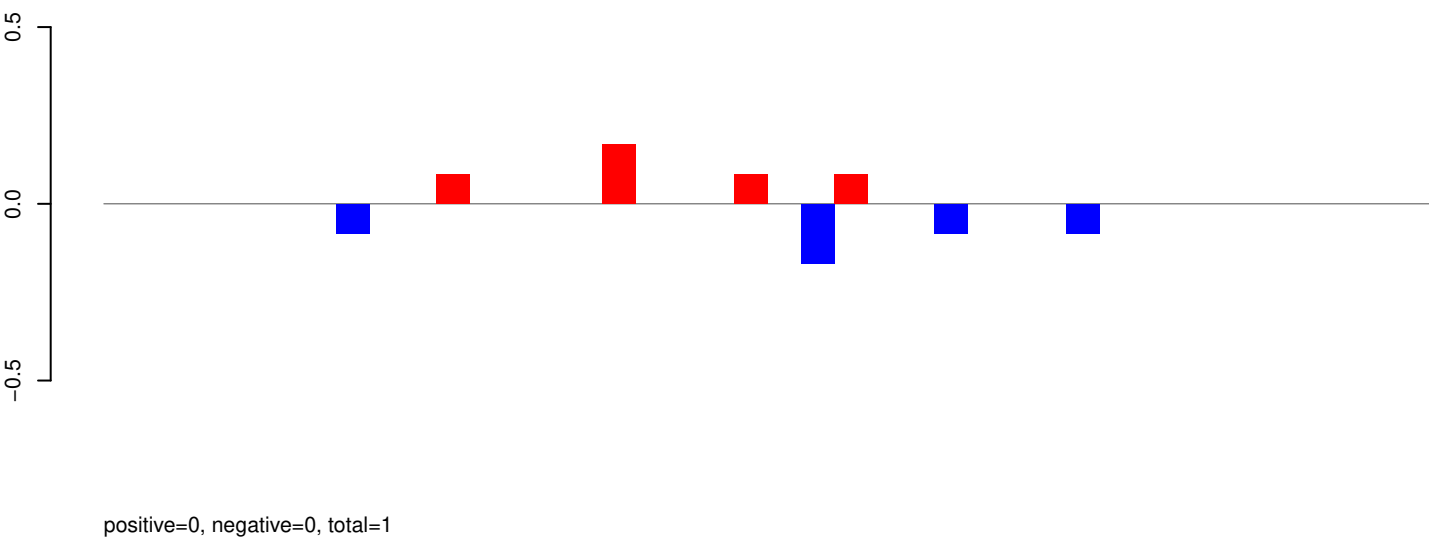


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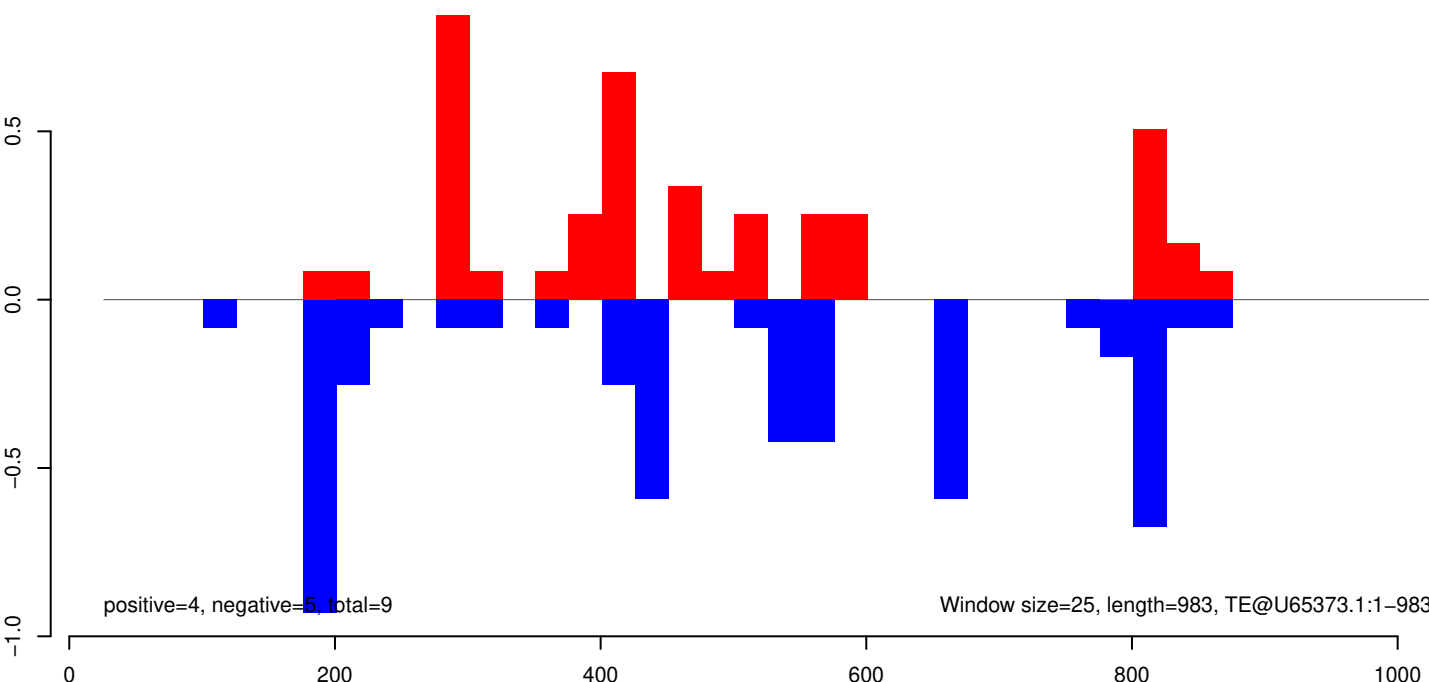
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



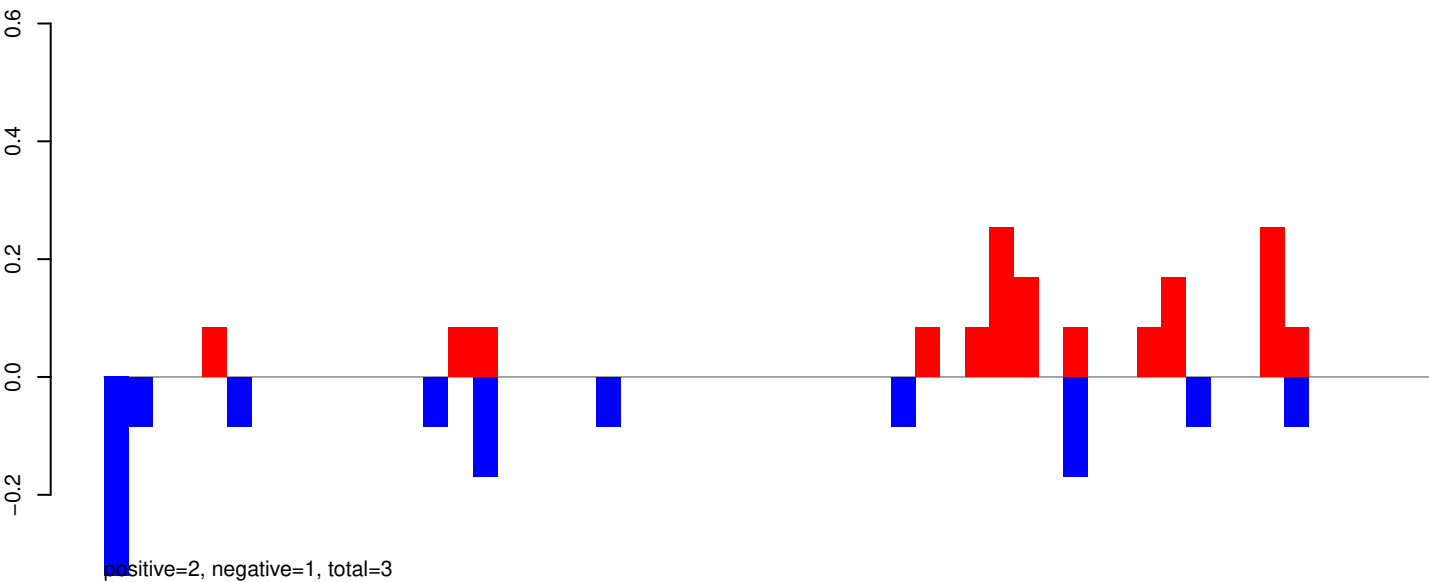
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



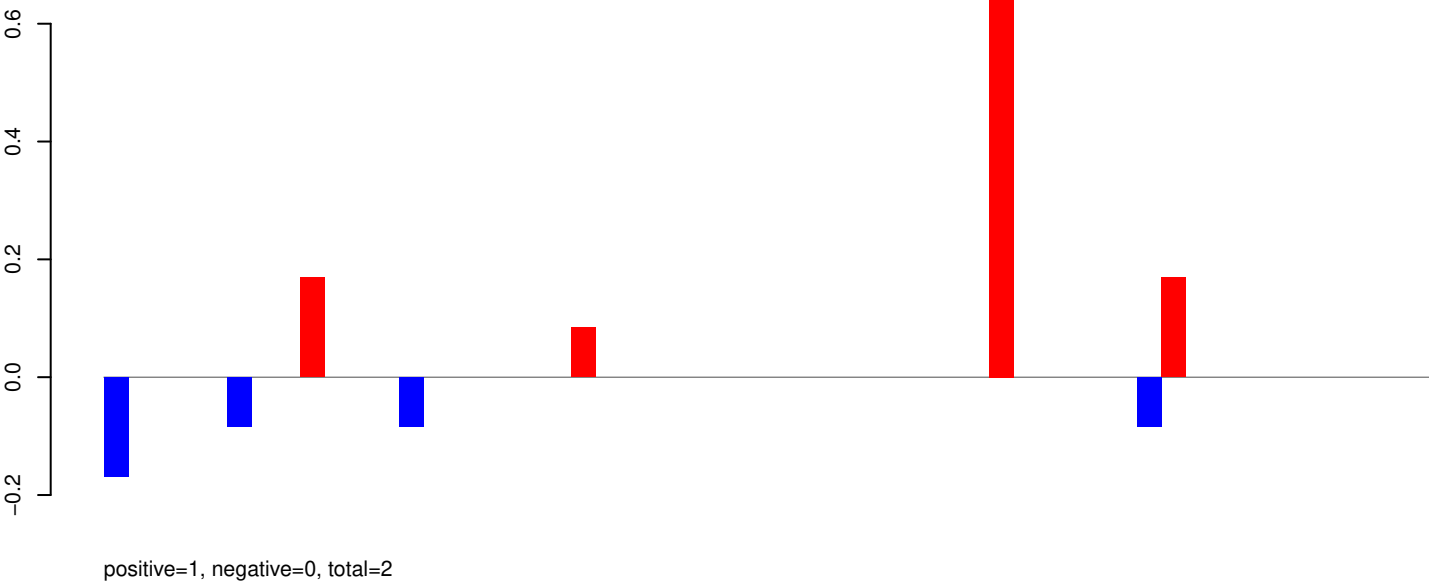
AeAeg\_Aag2\_BTV1\_AK.rep



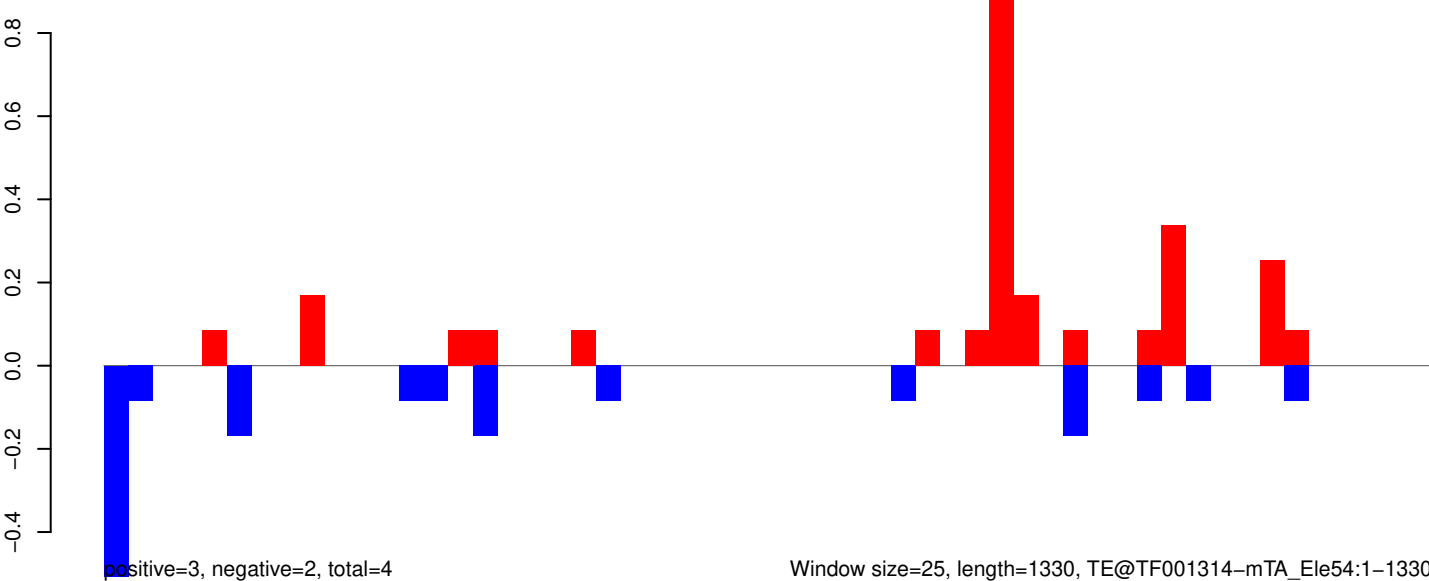
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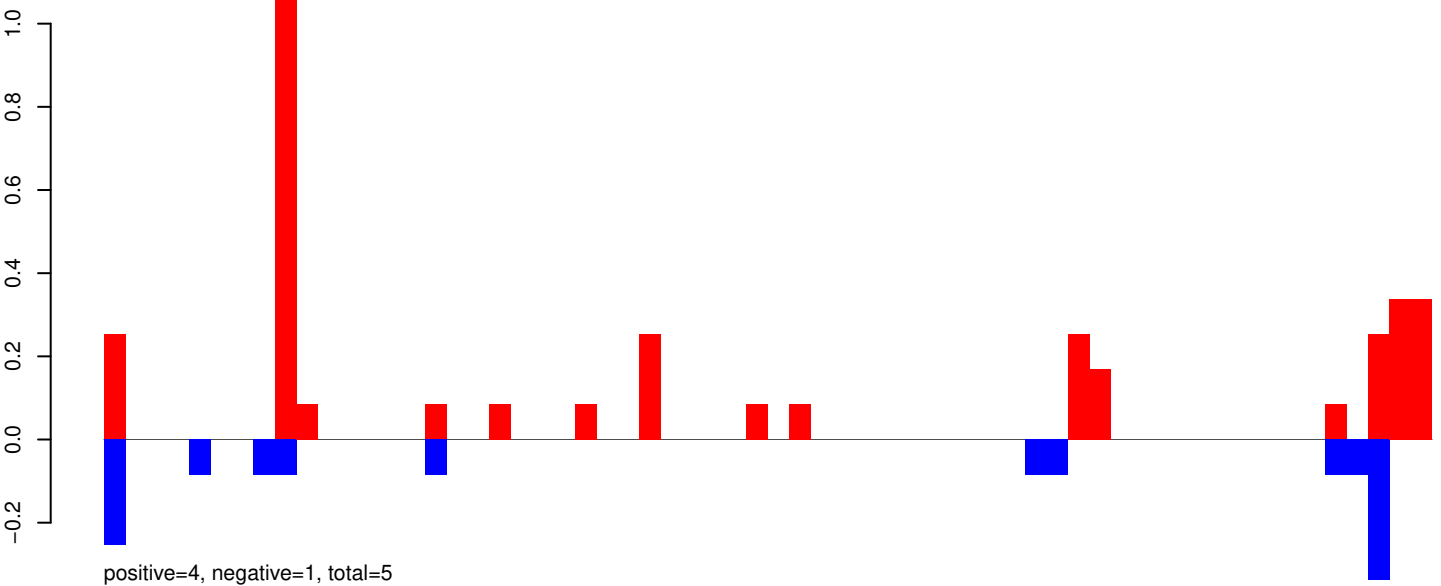
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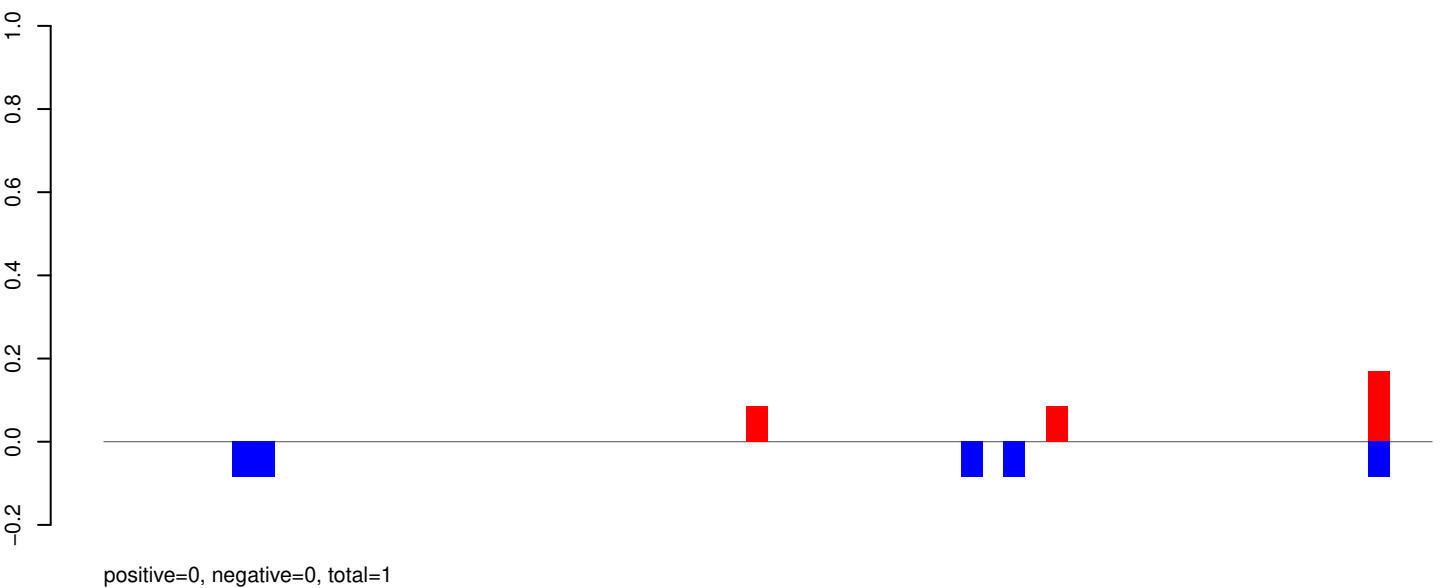
AeAeg\_Aag2\_BTV1\_AK.rep



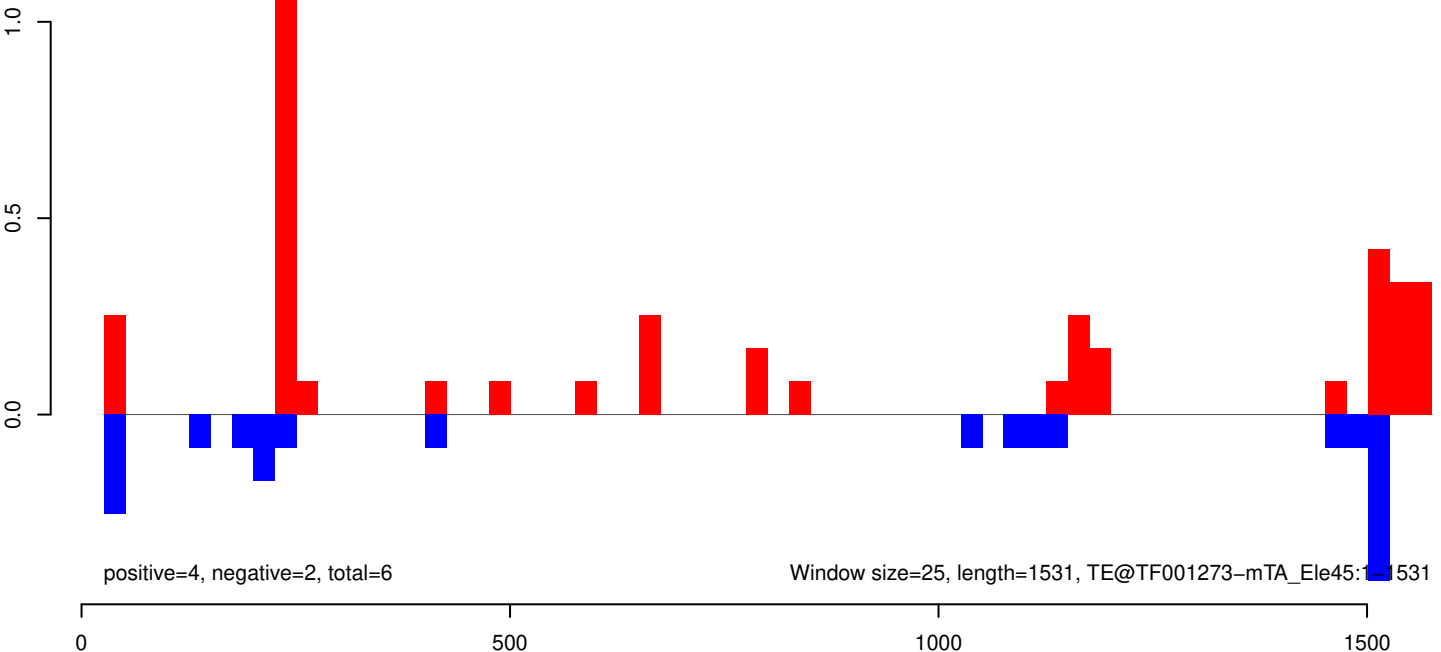
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



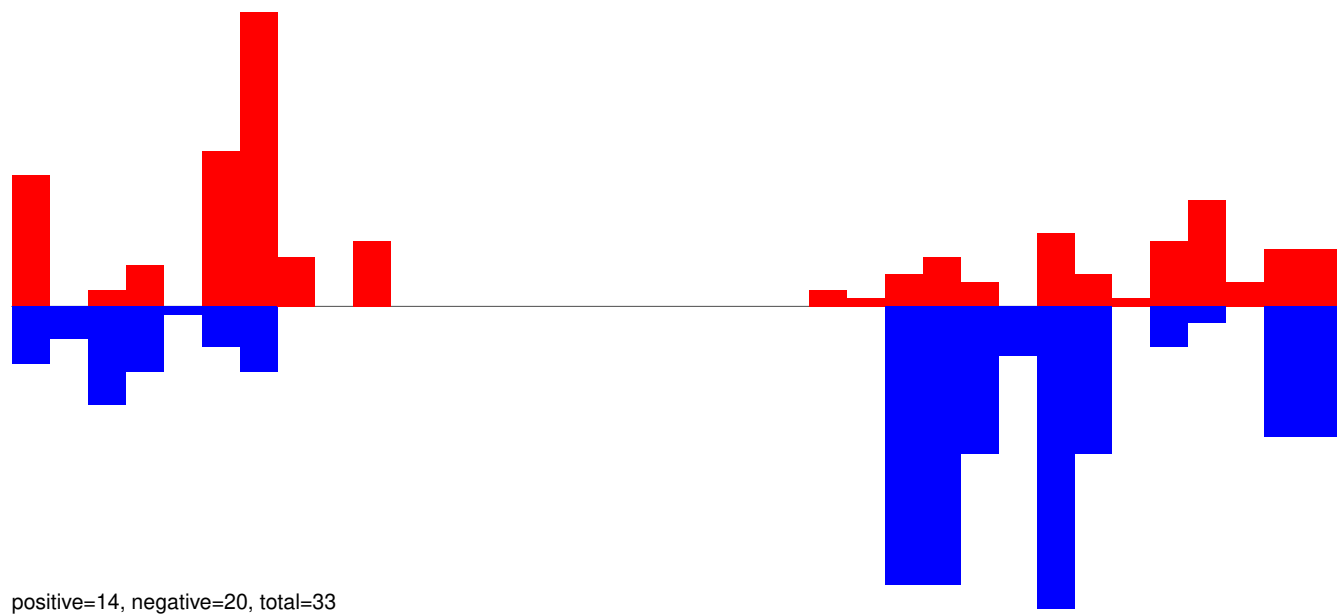
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



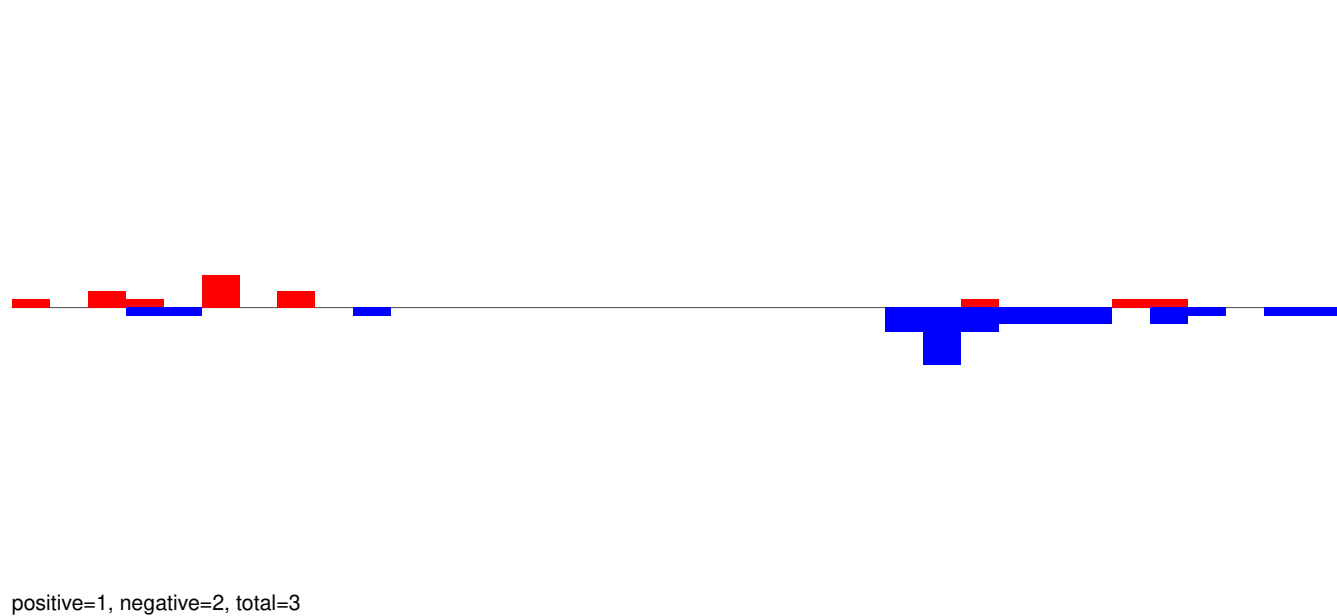
AeAeg\_Aag2\_BTV1\_AK.rep



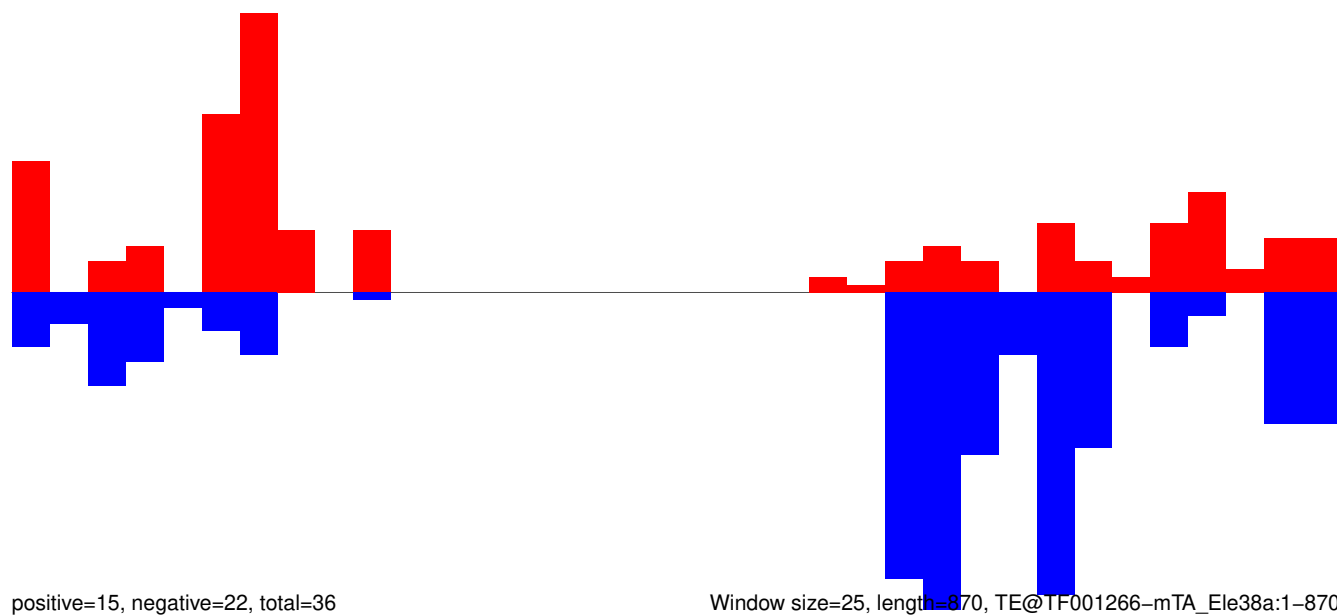
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



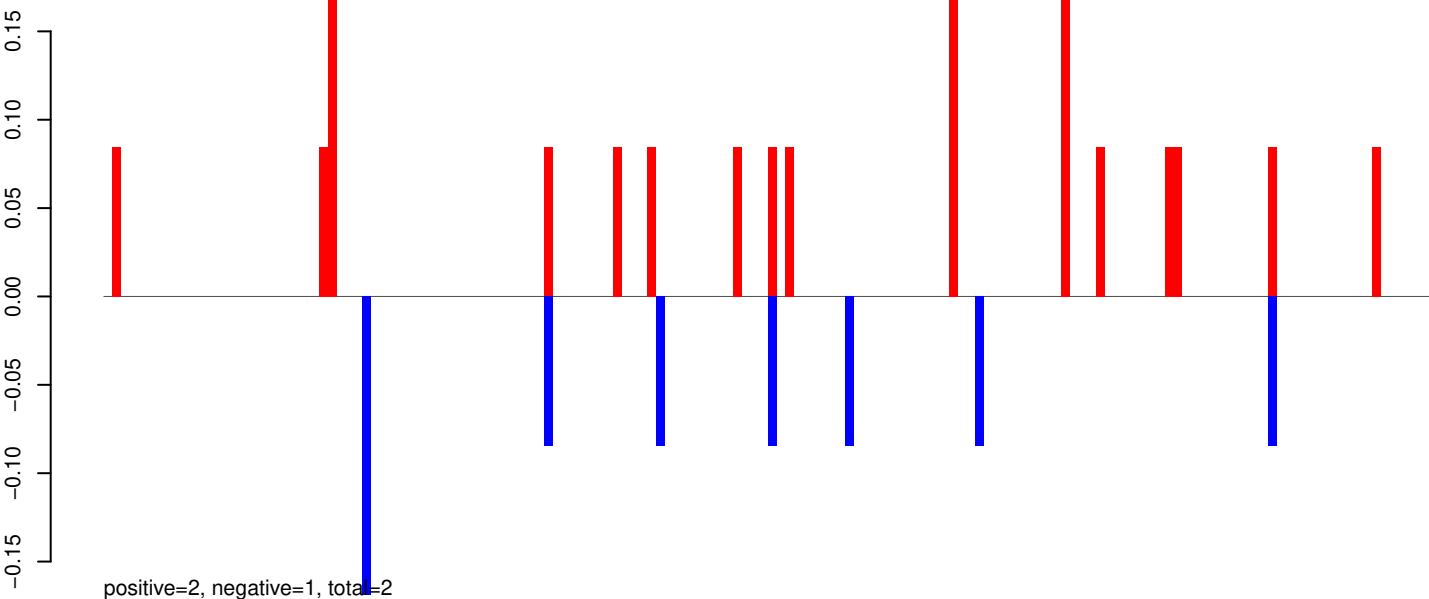
**AeAeg\_Aag2\_BTV1\_AK.rep**



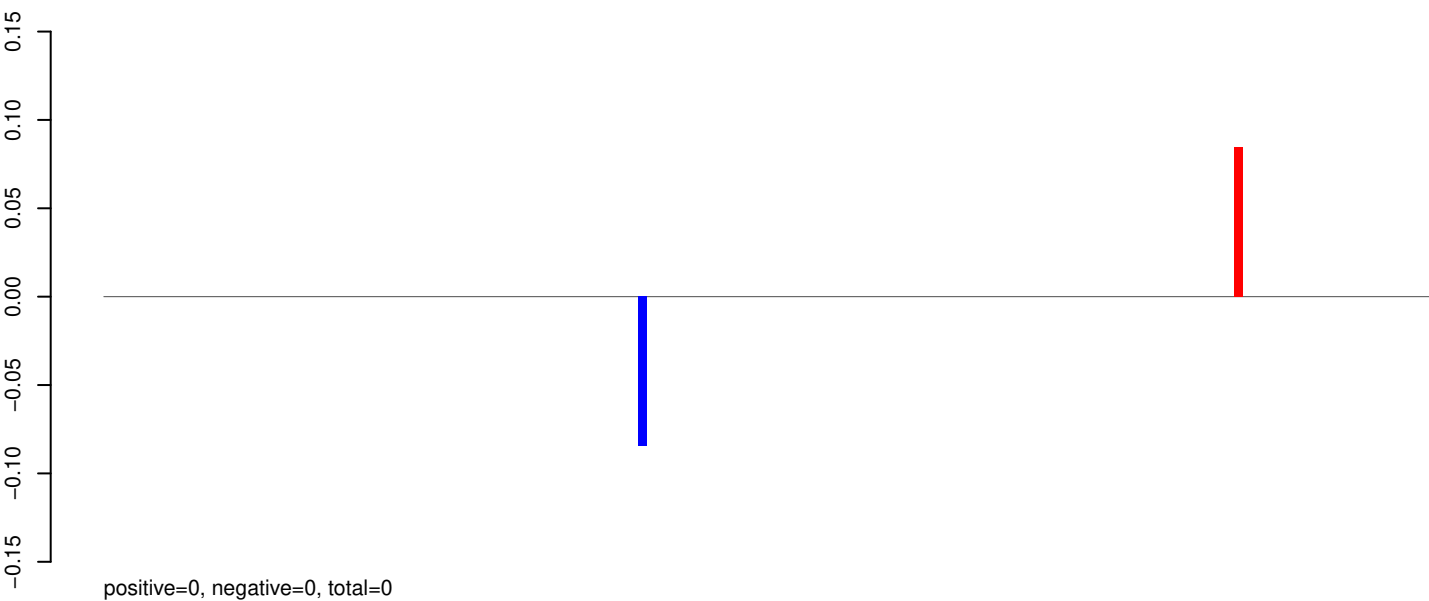
Window size=25, length=870, TE@TF001266-mTA\_Ele38a:1-870



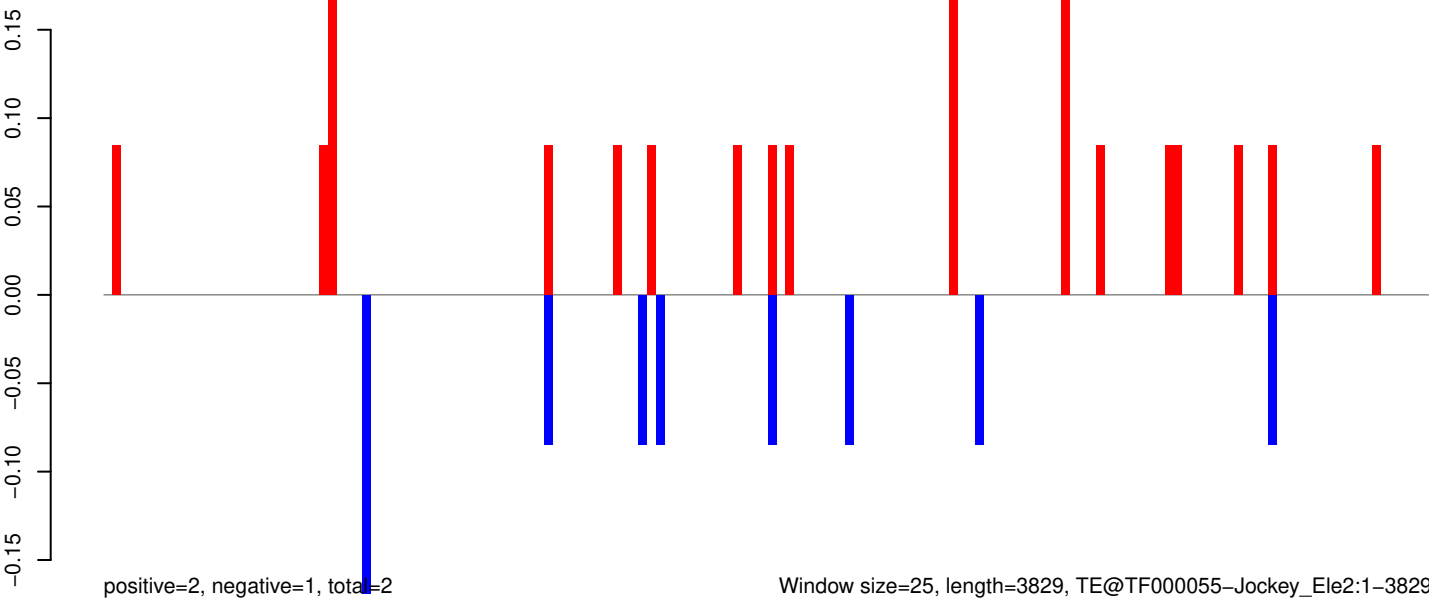
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

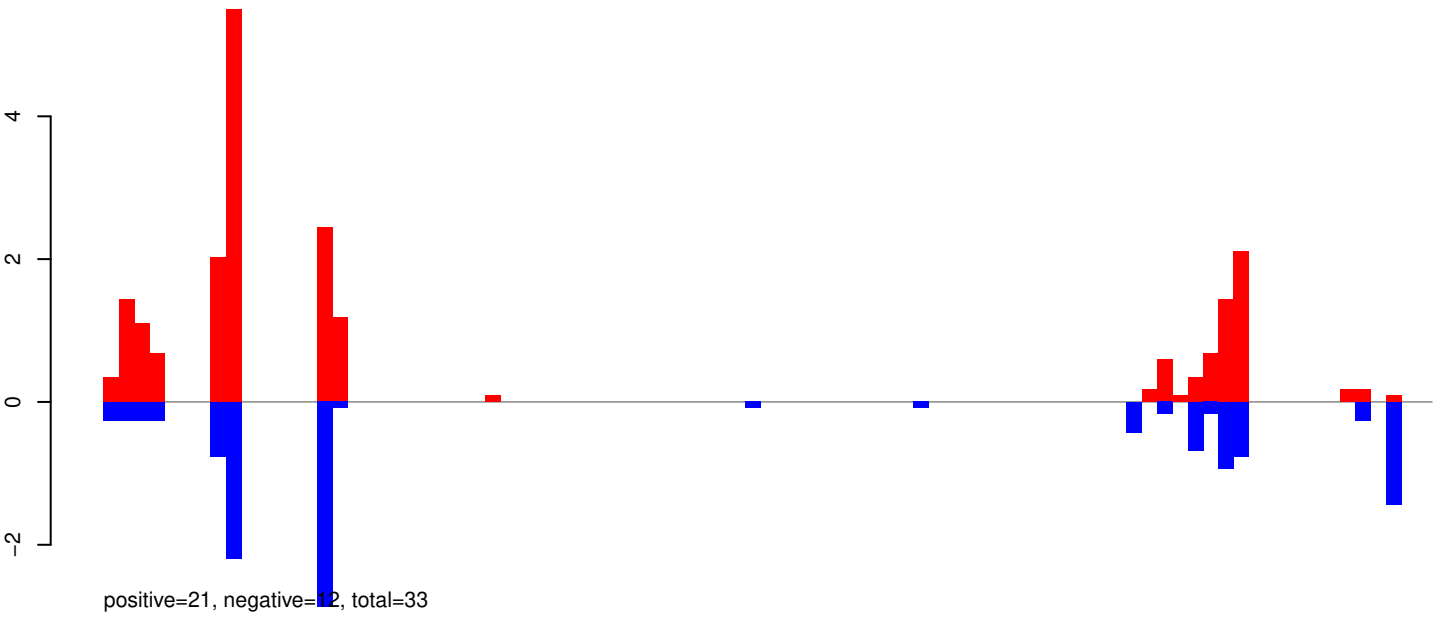


**AeAeg\_Aag2\_BTV1\_AK.rep**

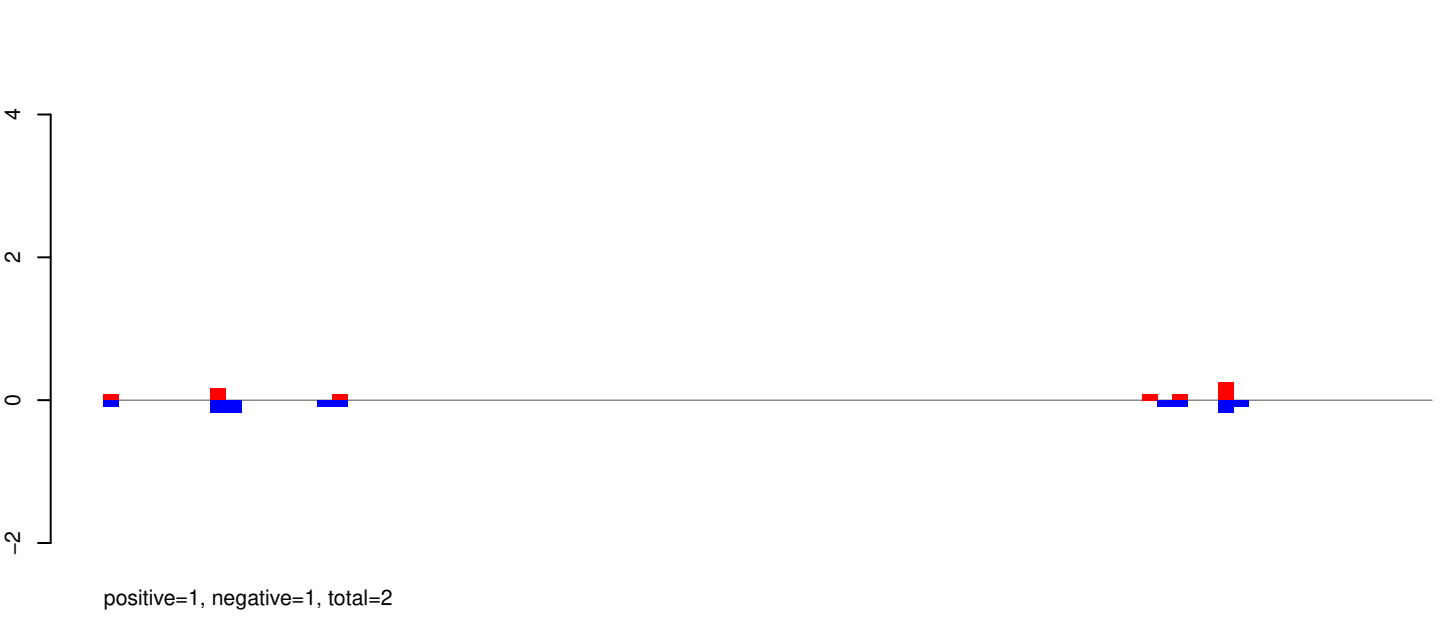


Window size=25, length=3829, TE@TF000055-Jockey\_Ele2:1-3829

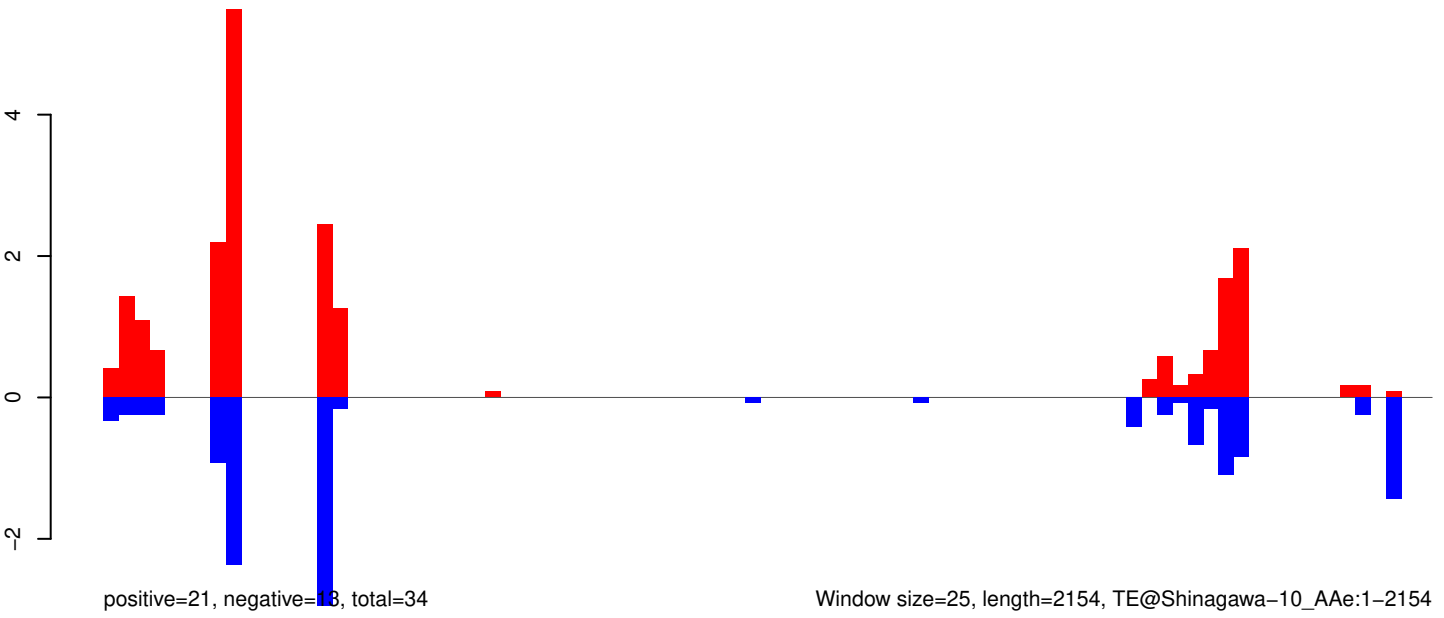
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



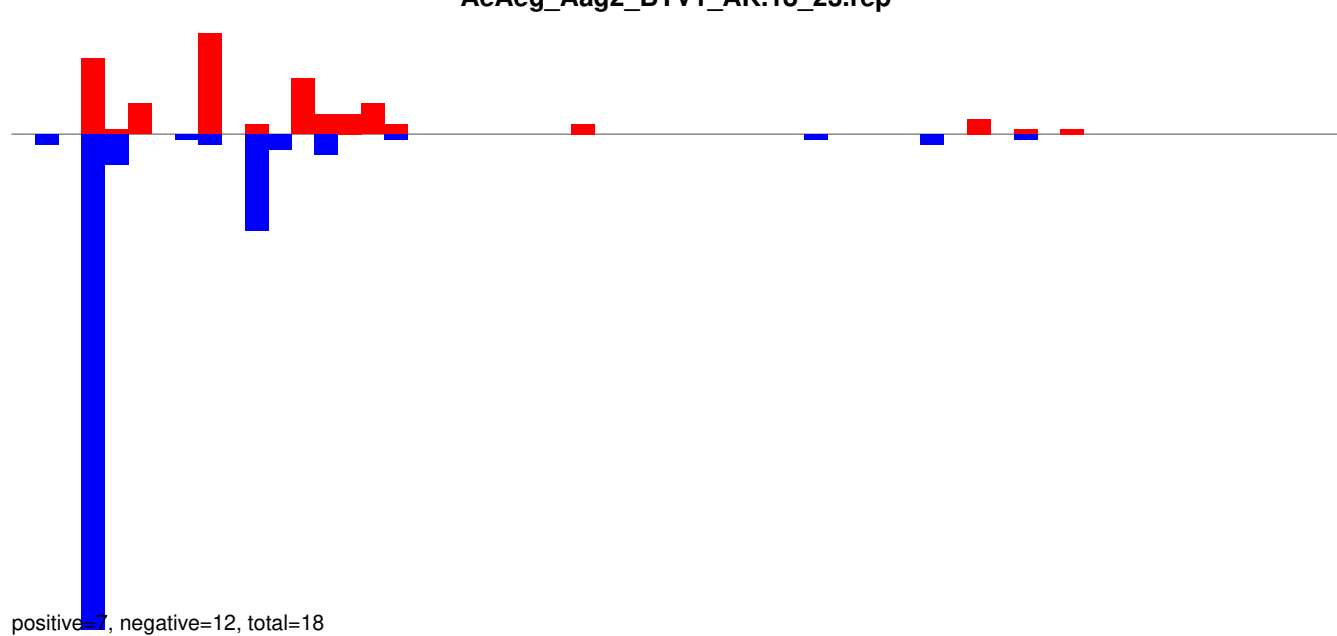
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



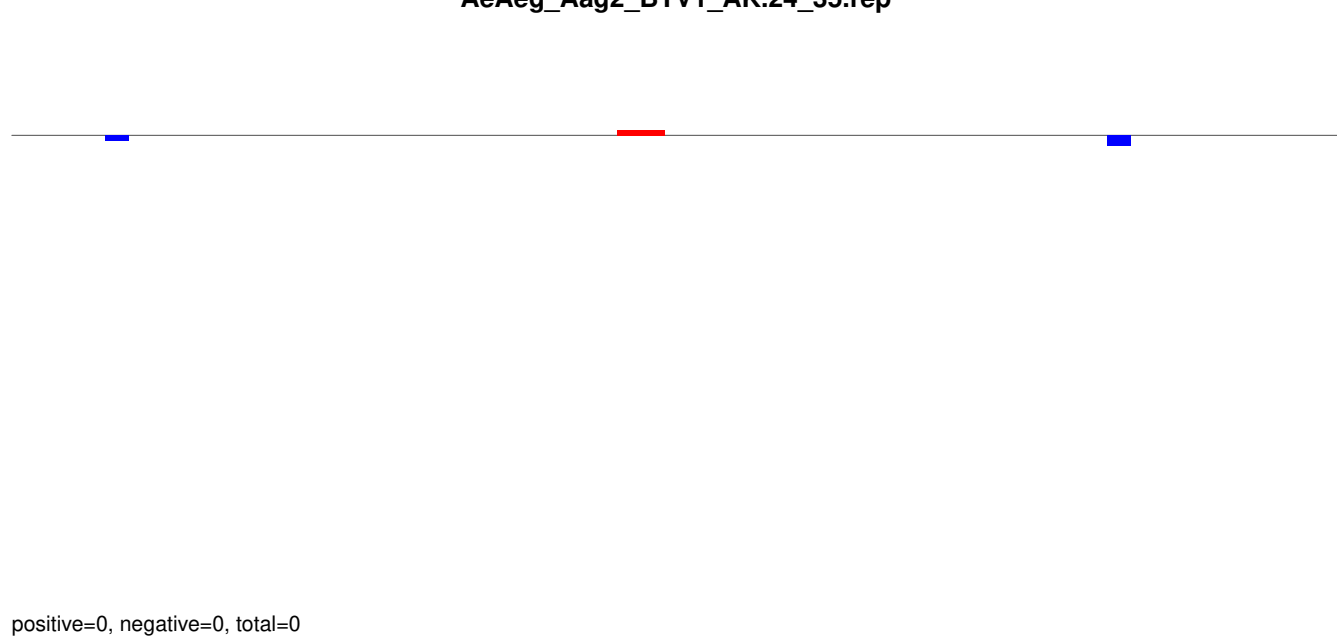
AeAeg\_Aag2\_BTV1\_AK.rep



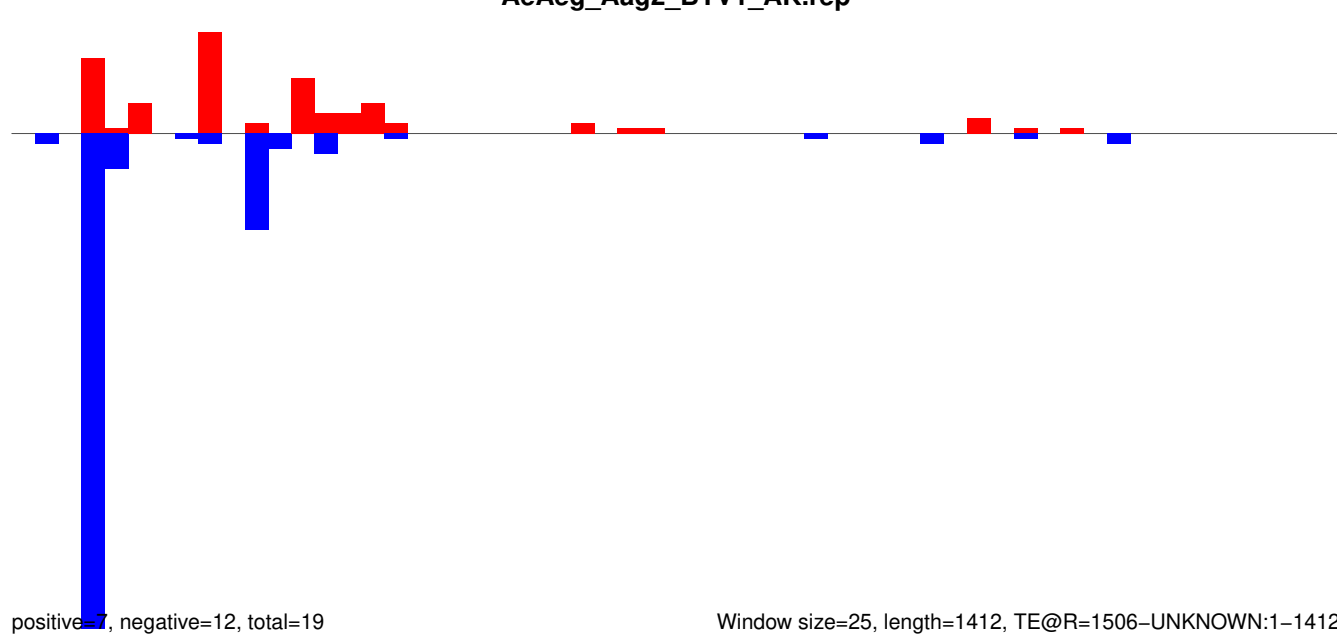
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



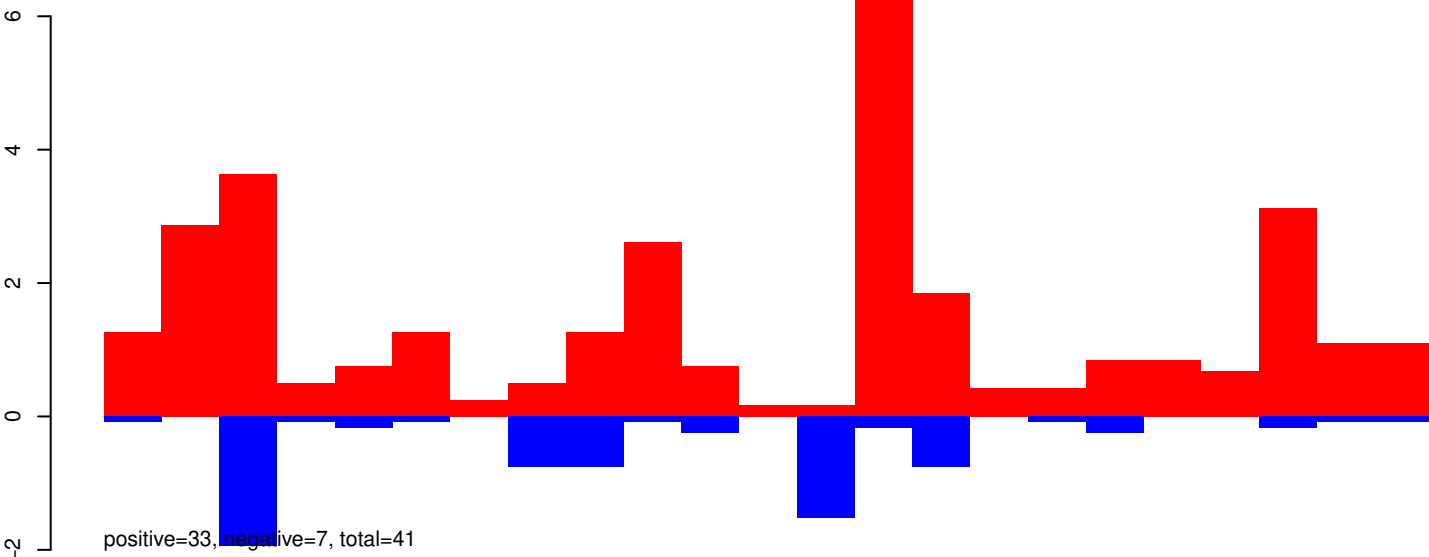
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



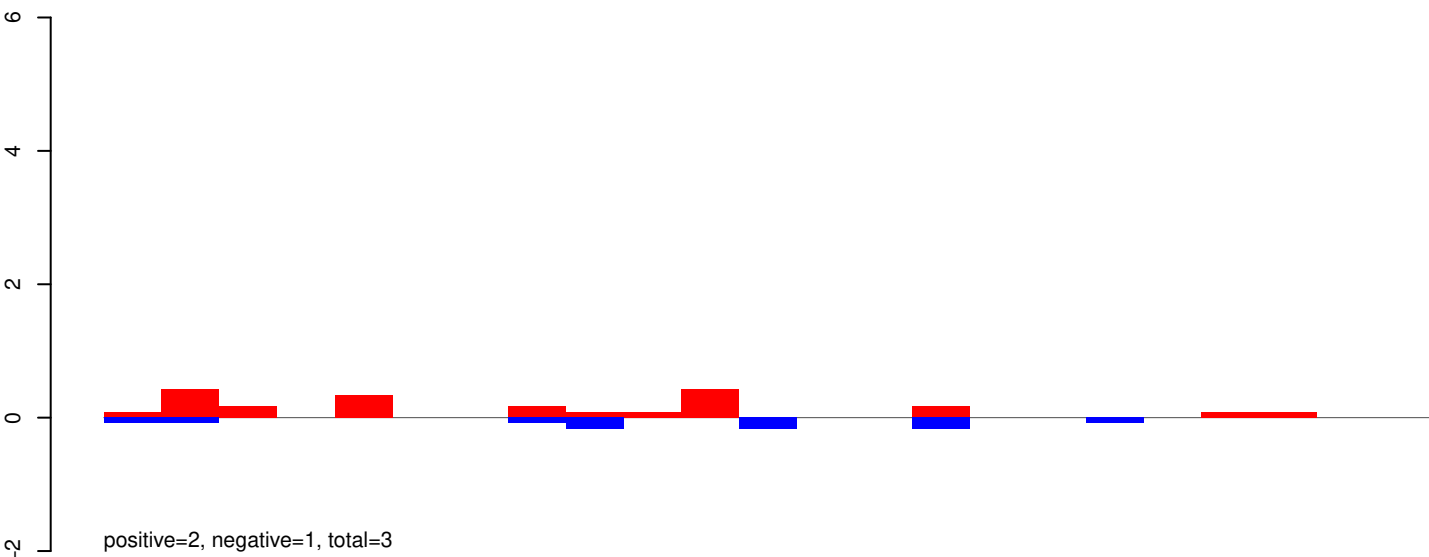
AeAeg\_Aag2\_BTV1\_AK.rep



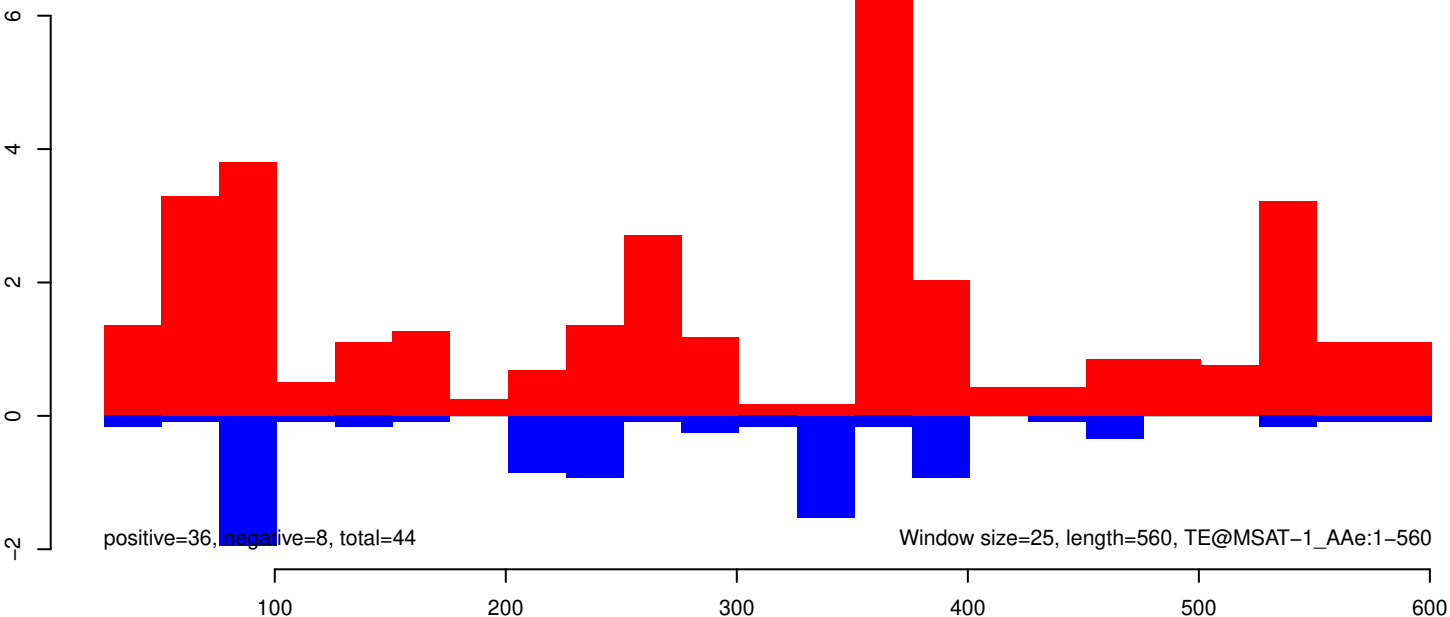
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



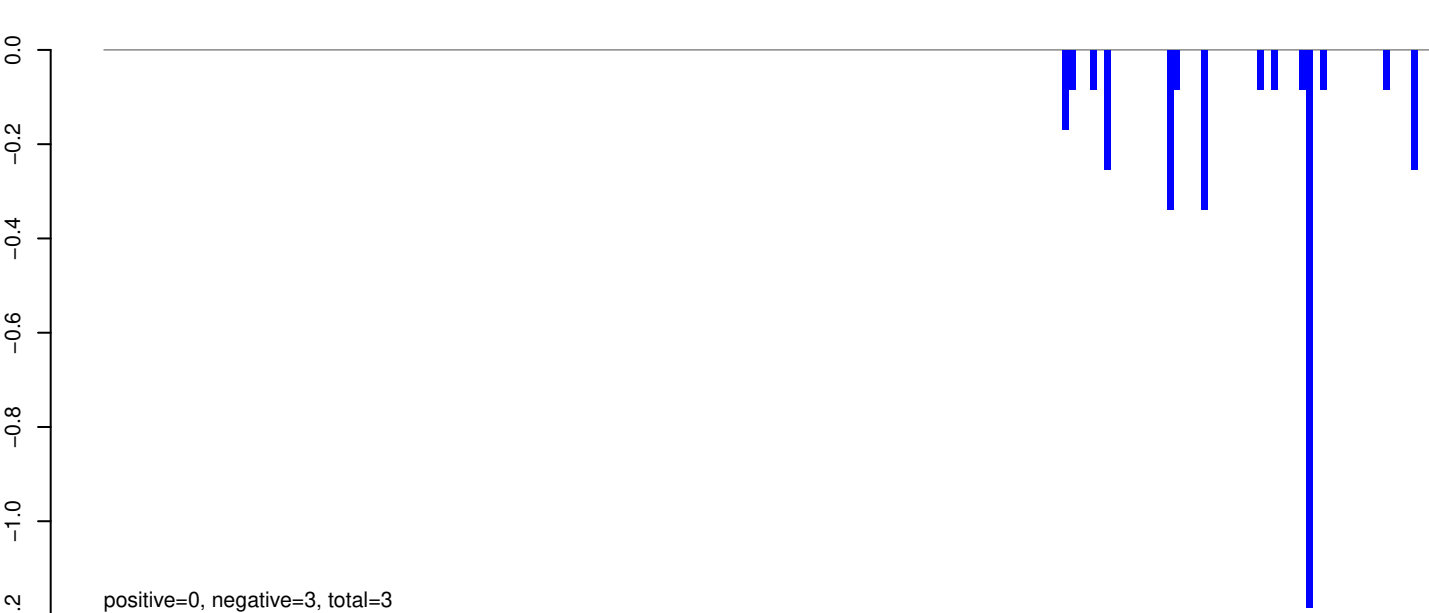
AeAeg\_Aag2\_BTV1\_AK.rep



AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



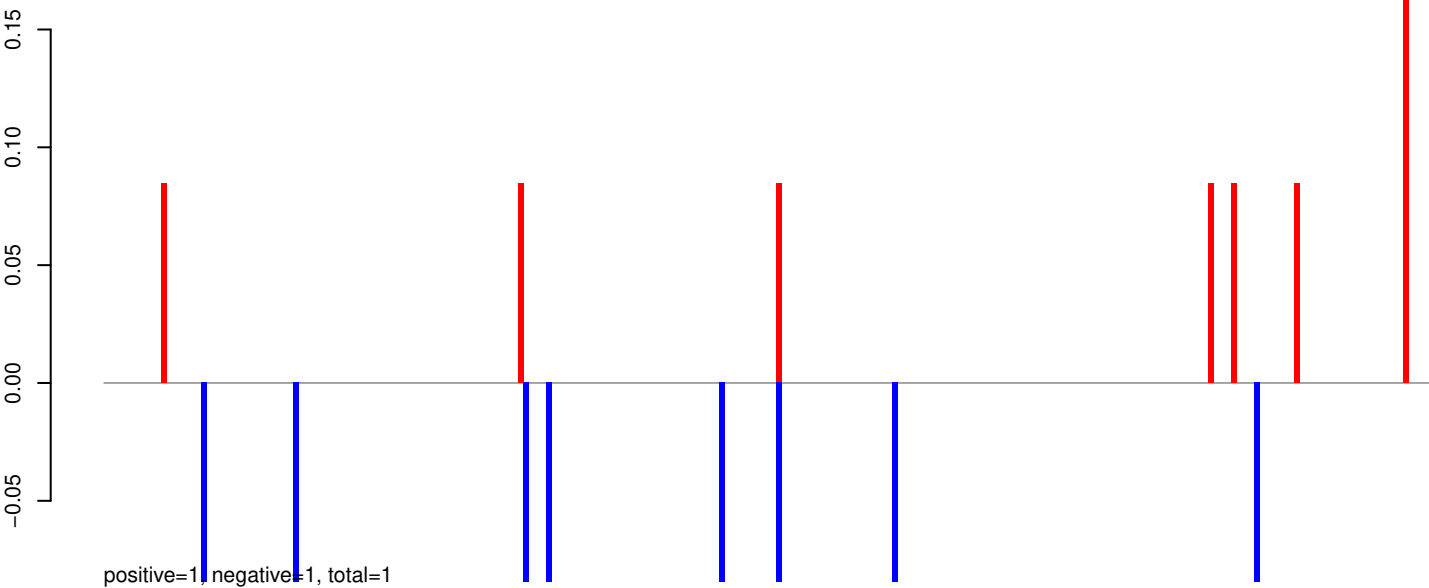
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



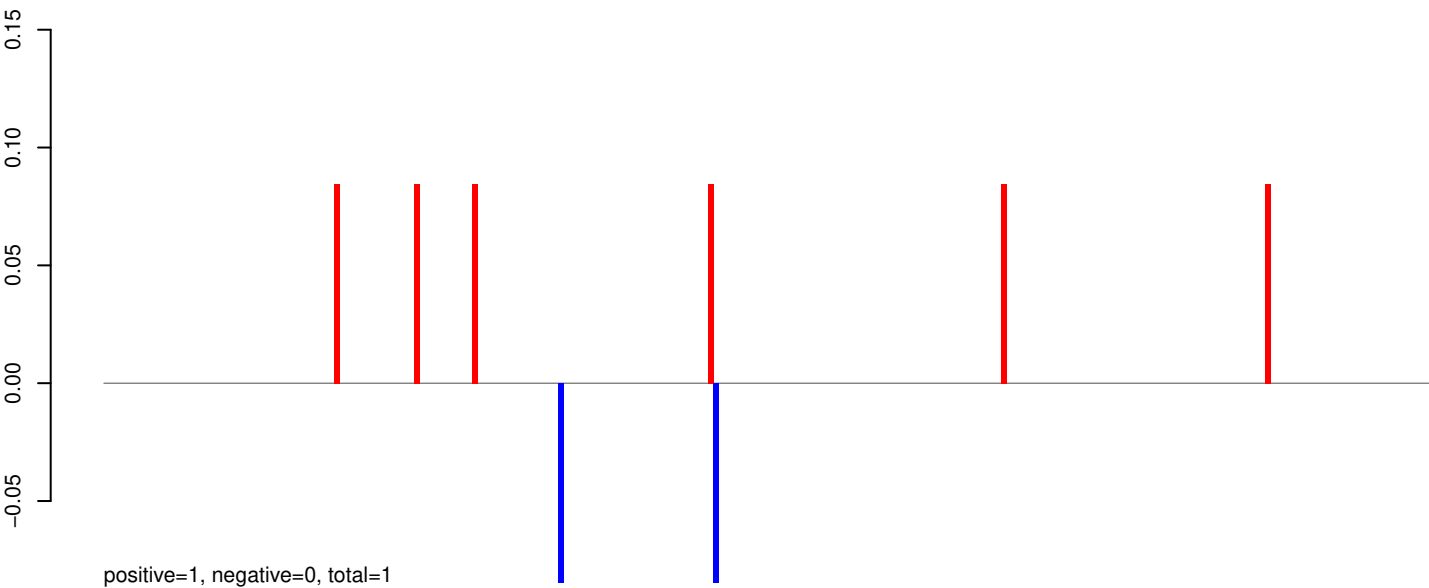
AeAeg\_Aag2\_BTV1\_AK.rep



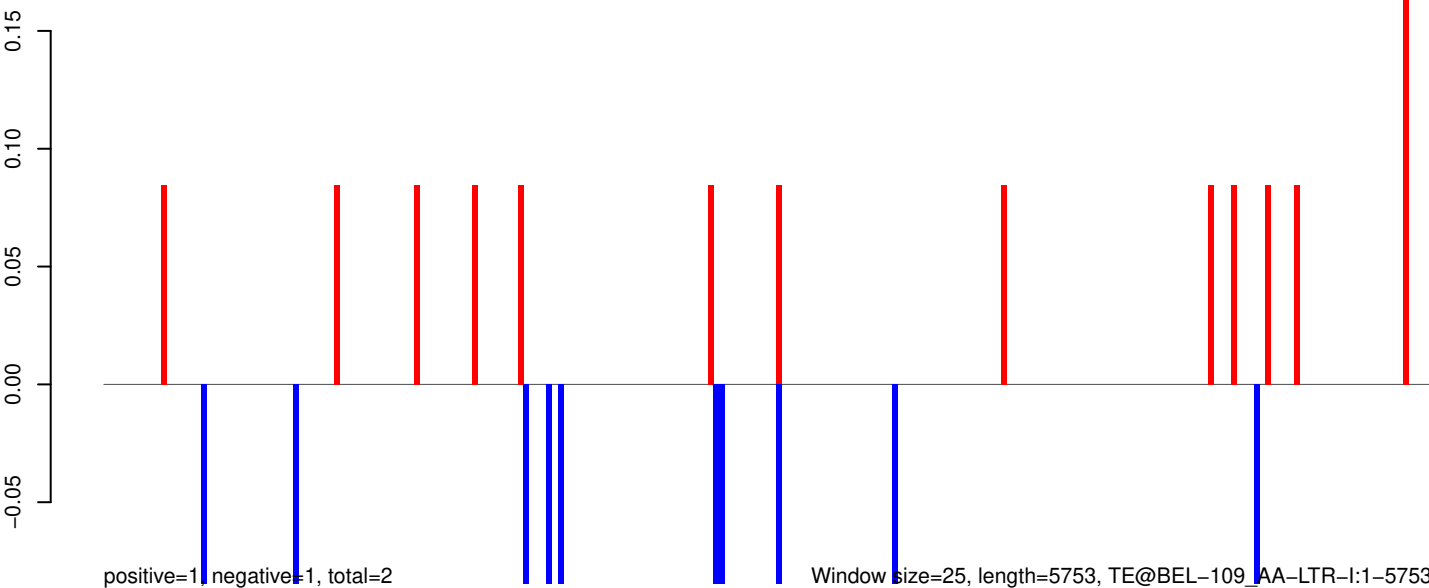
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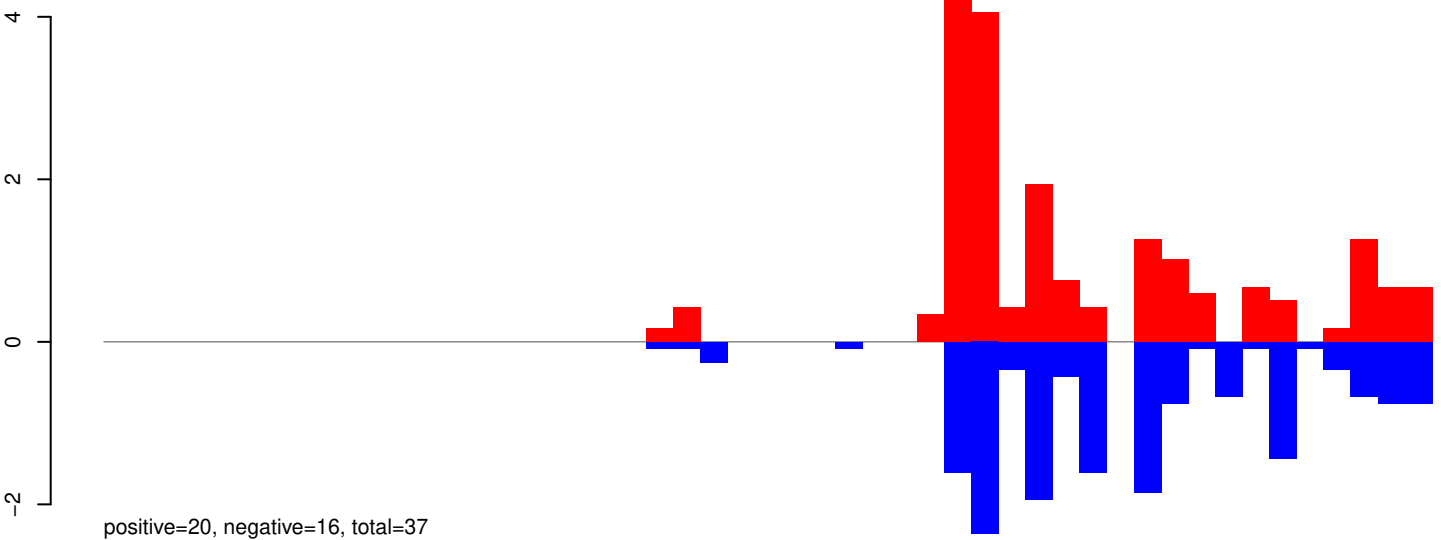
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



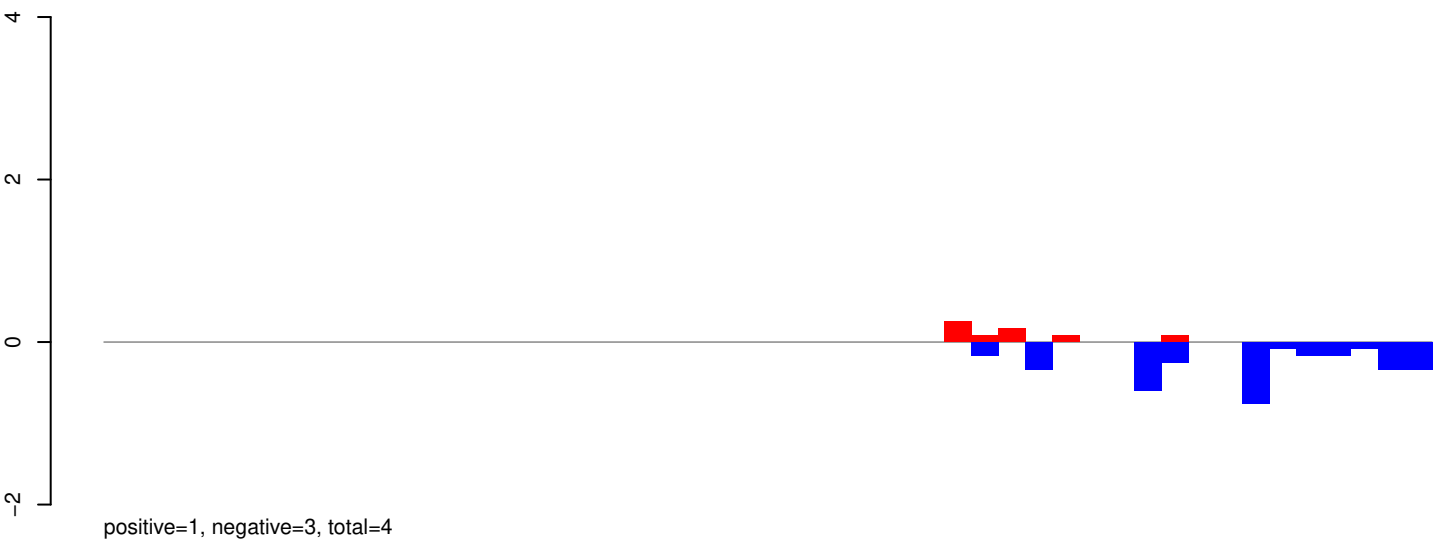
AeAeg\_Aag2\_BTV1\_AK.rep



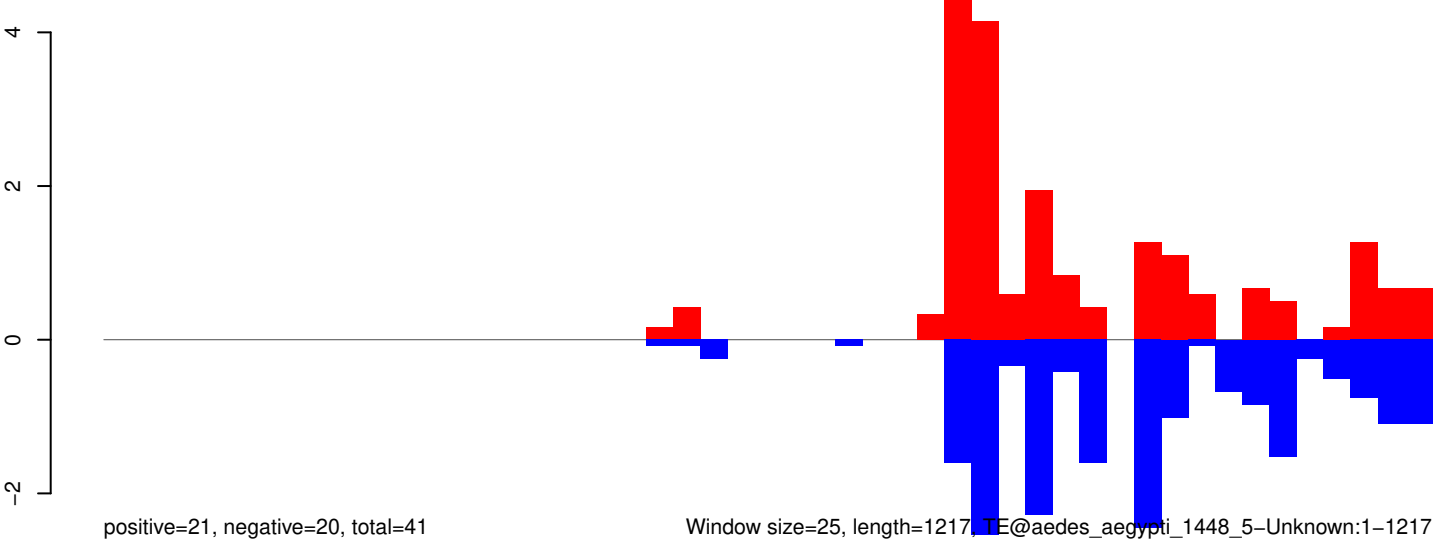
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



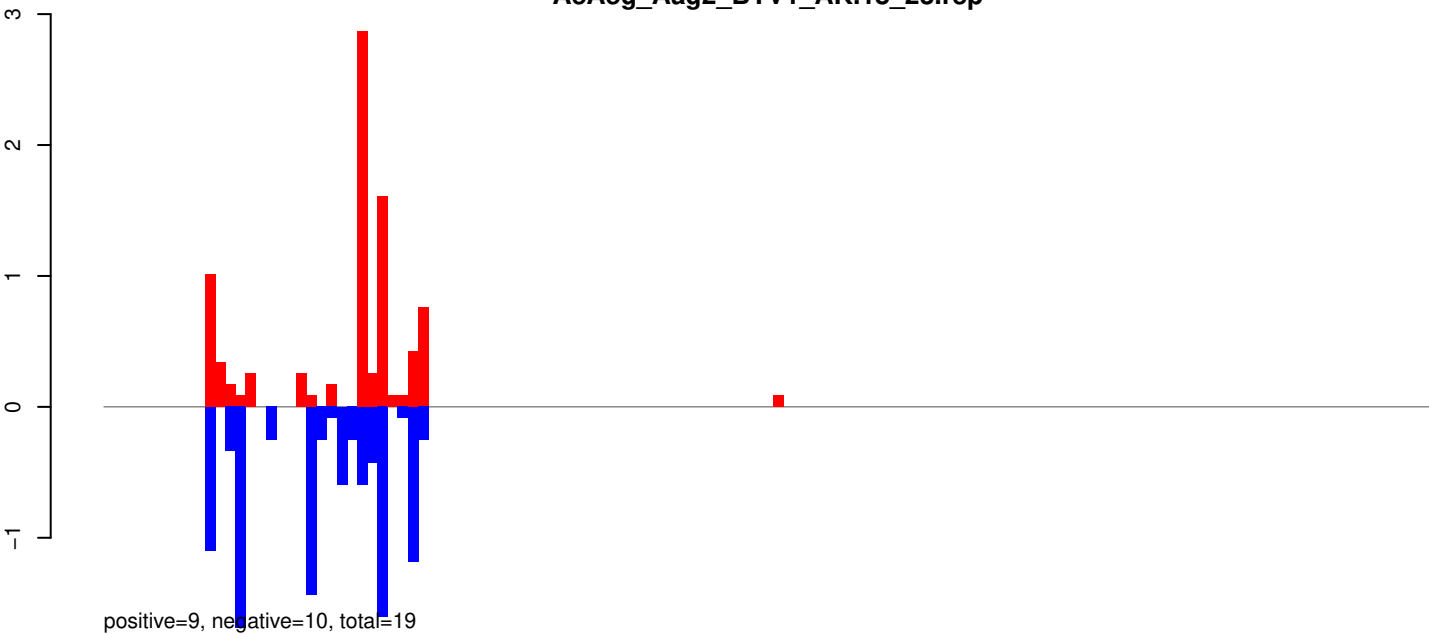
**AeAeg\_Aag2\_BTV1\_AK.rep**



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

0 200 400 600 800 1000 1200

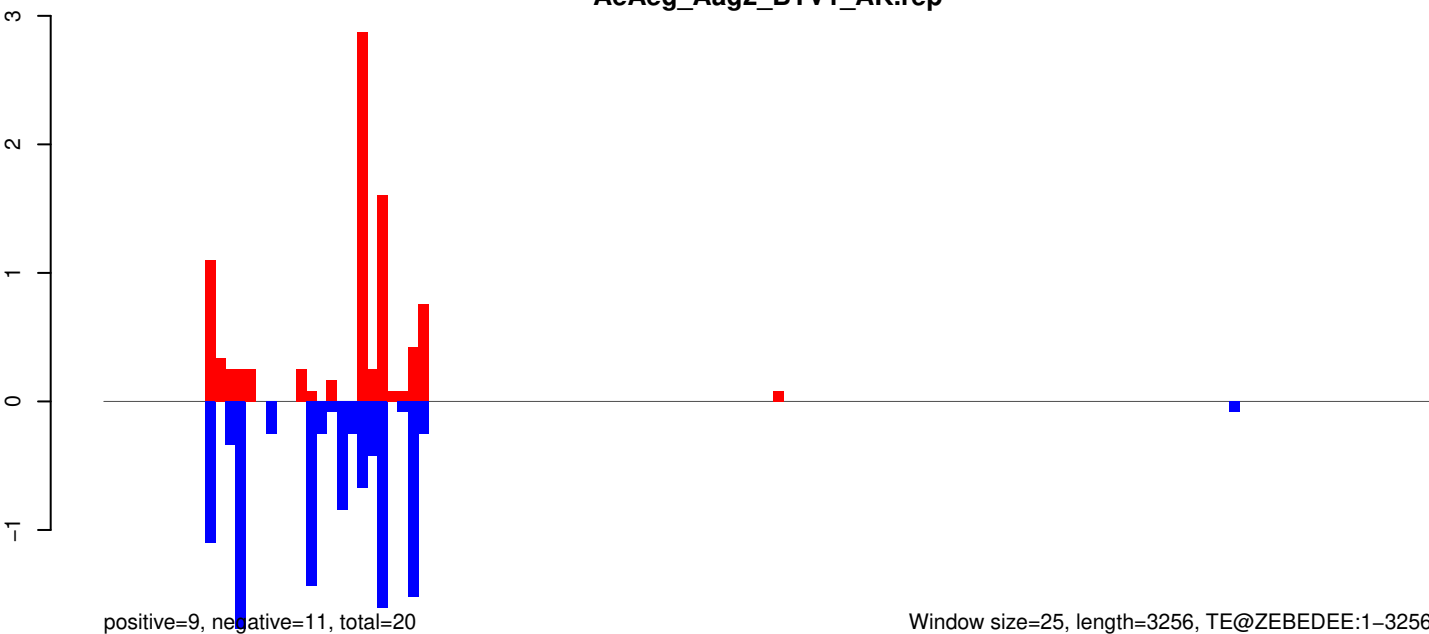
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

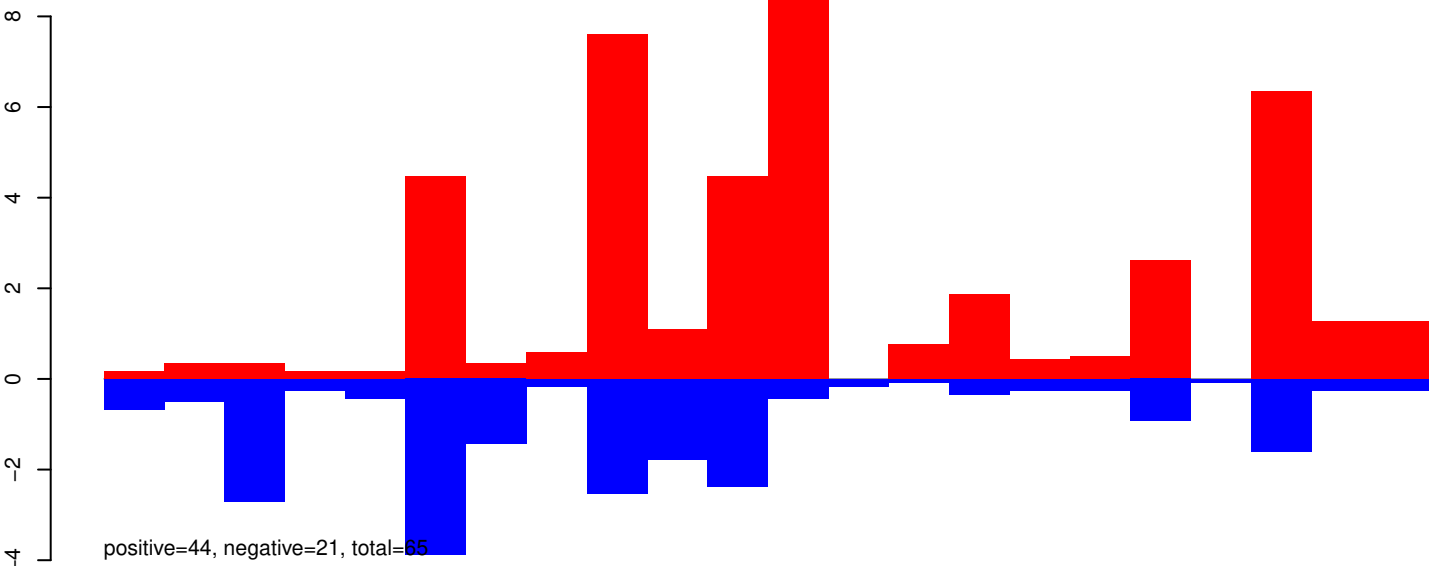


**AeAeg\_Aag2\_BTV1\_AK.rep**

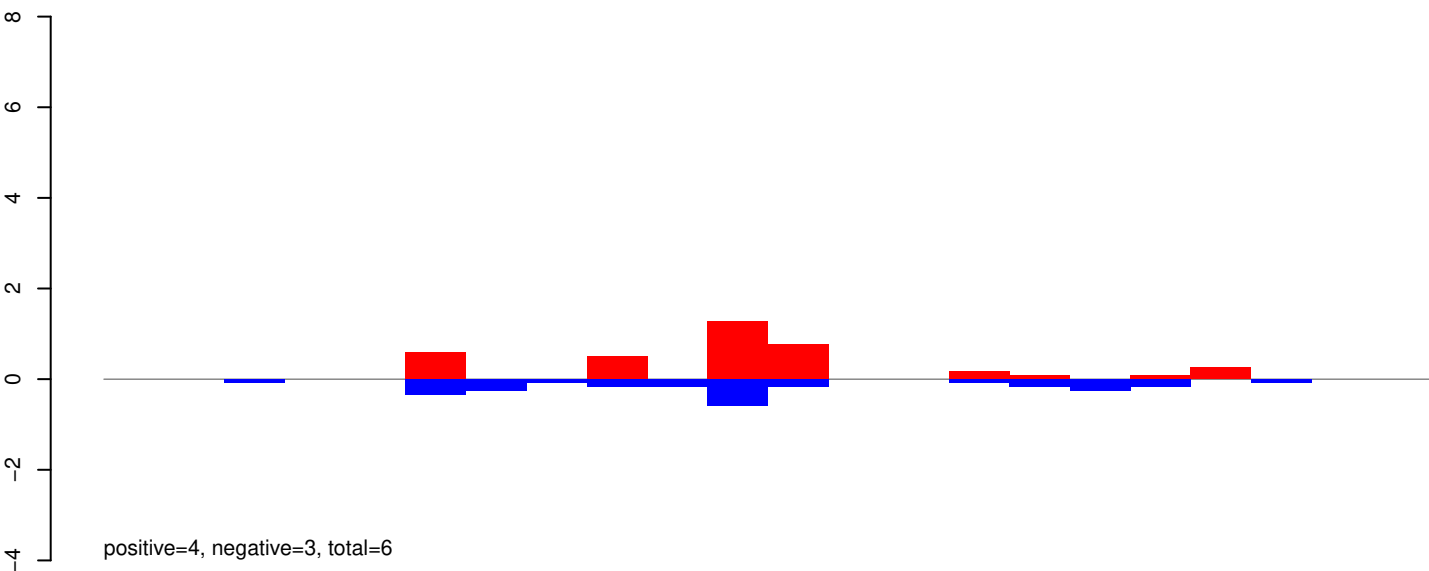




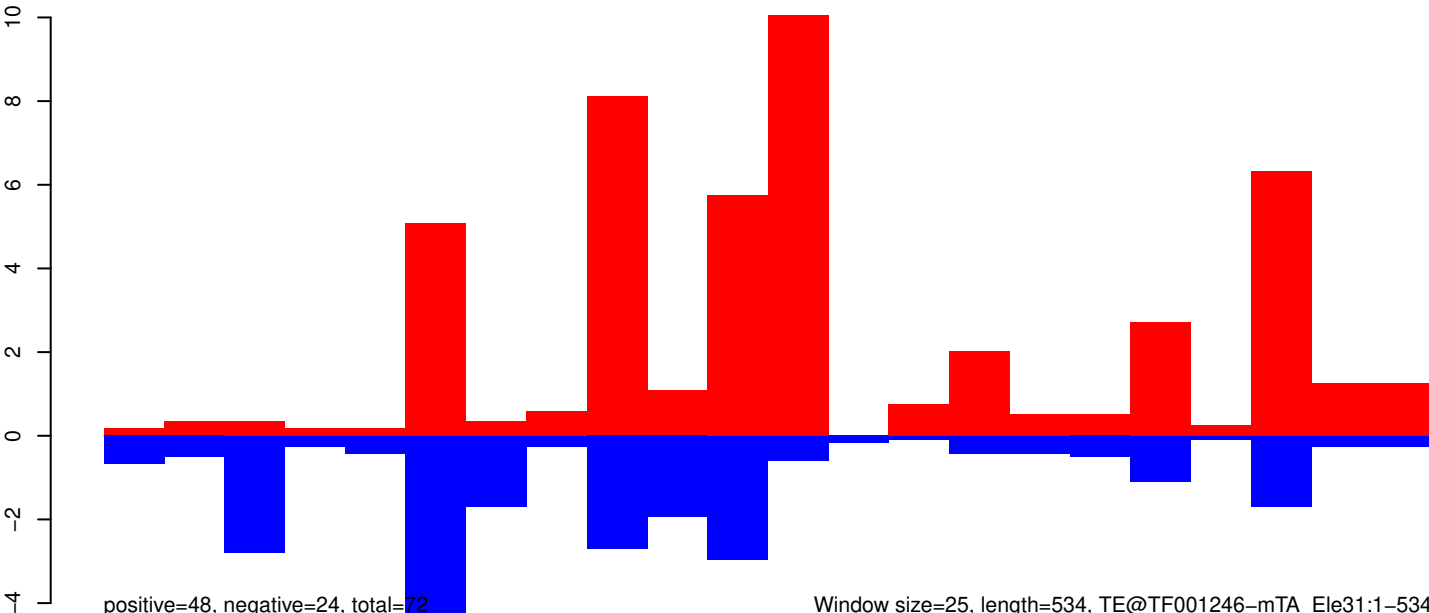
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



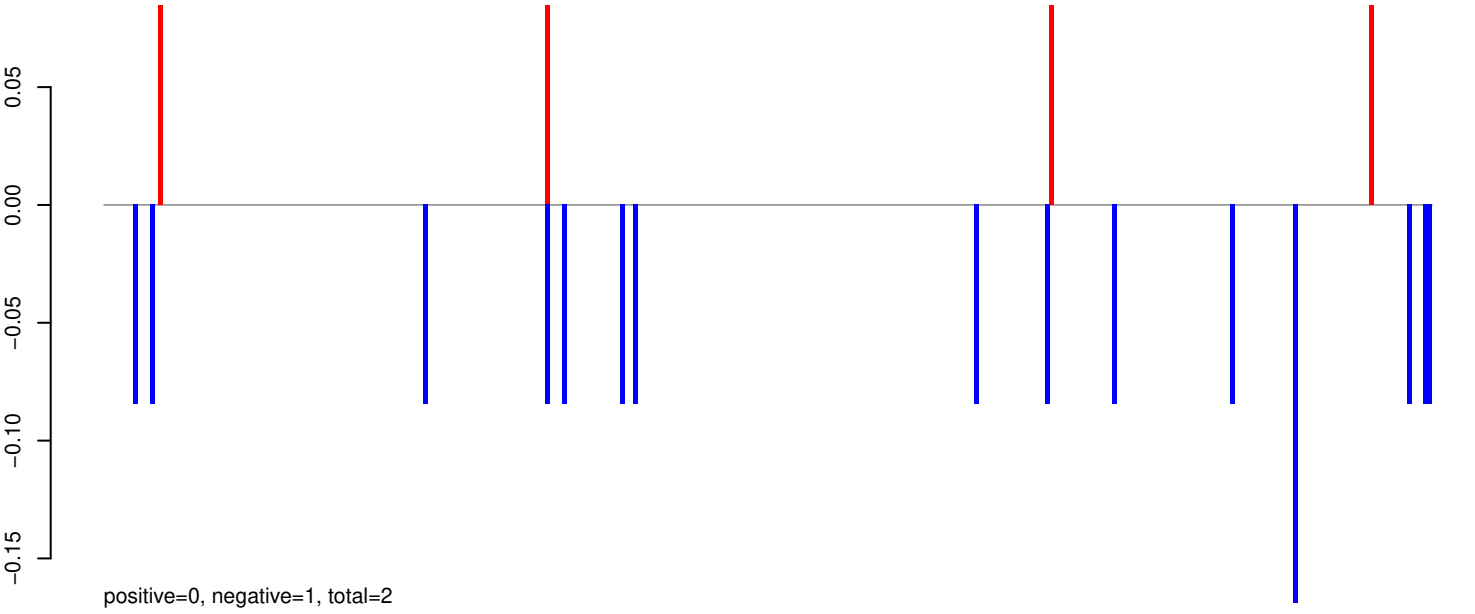
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



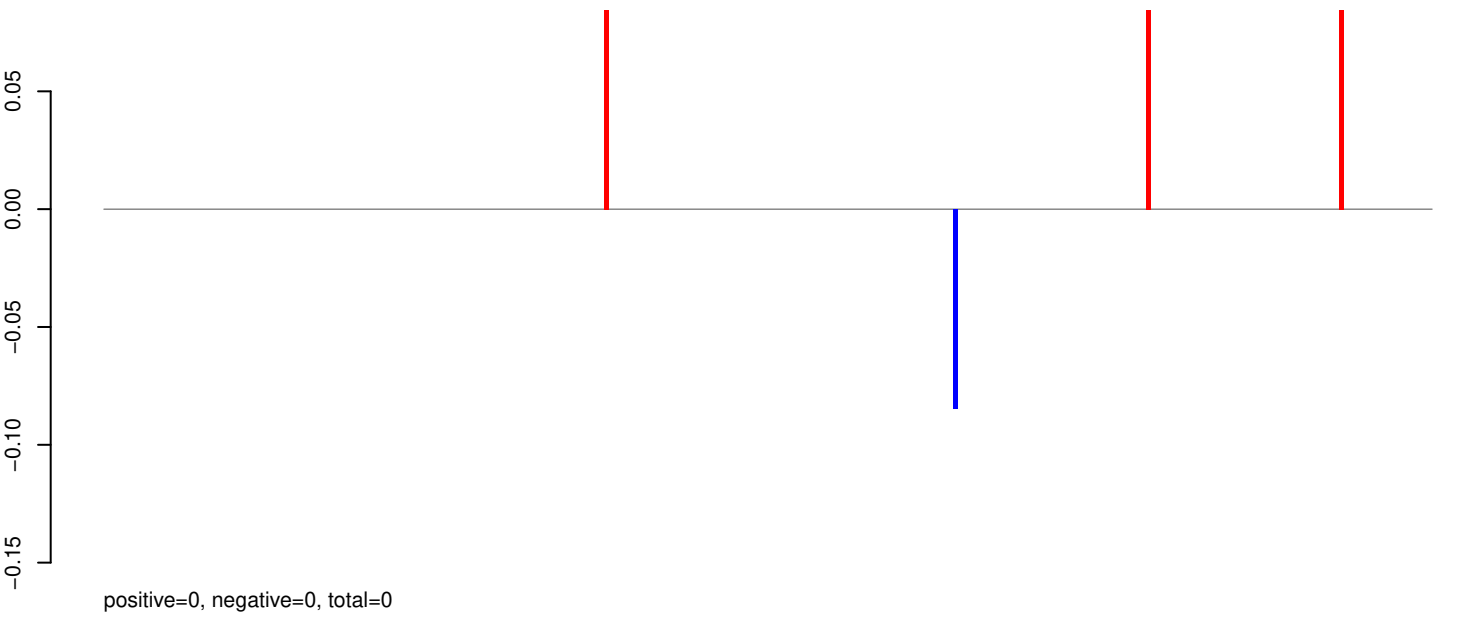
**AeAeg\_Aag2\_BTV1\_AK.rep**



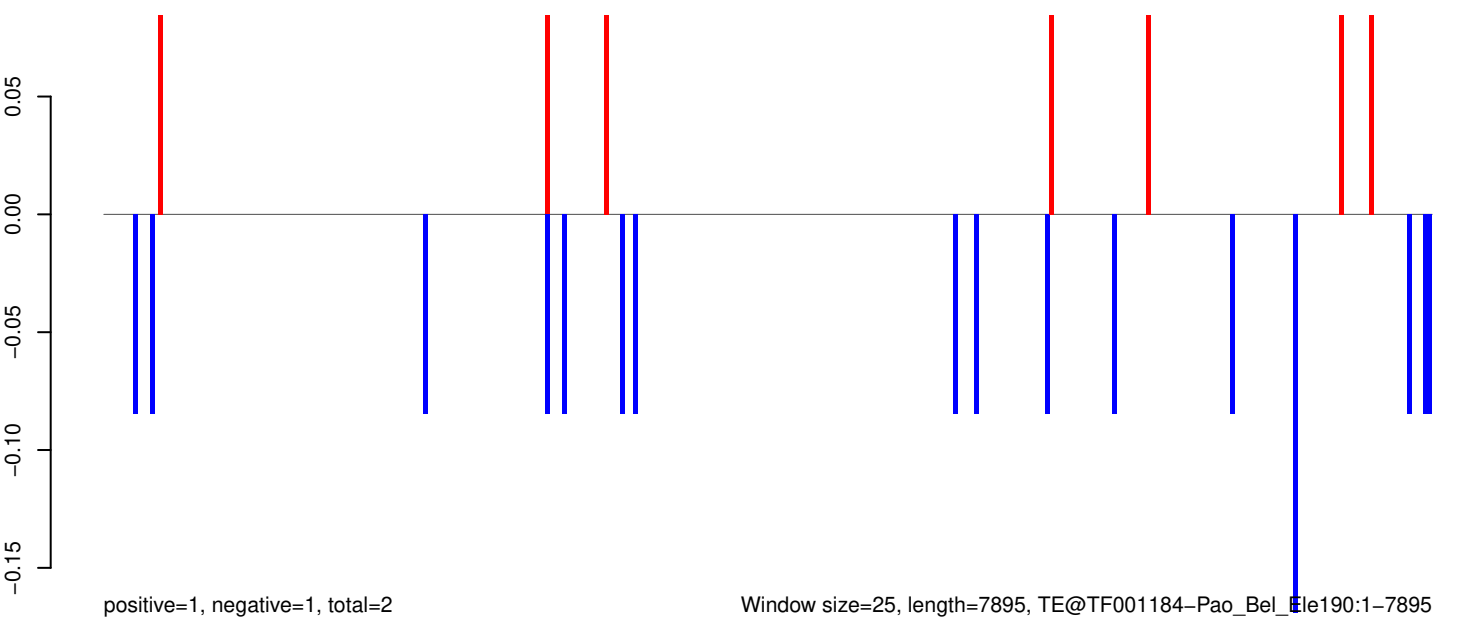
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



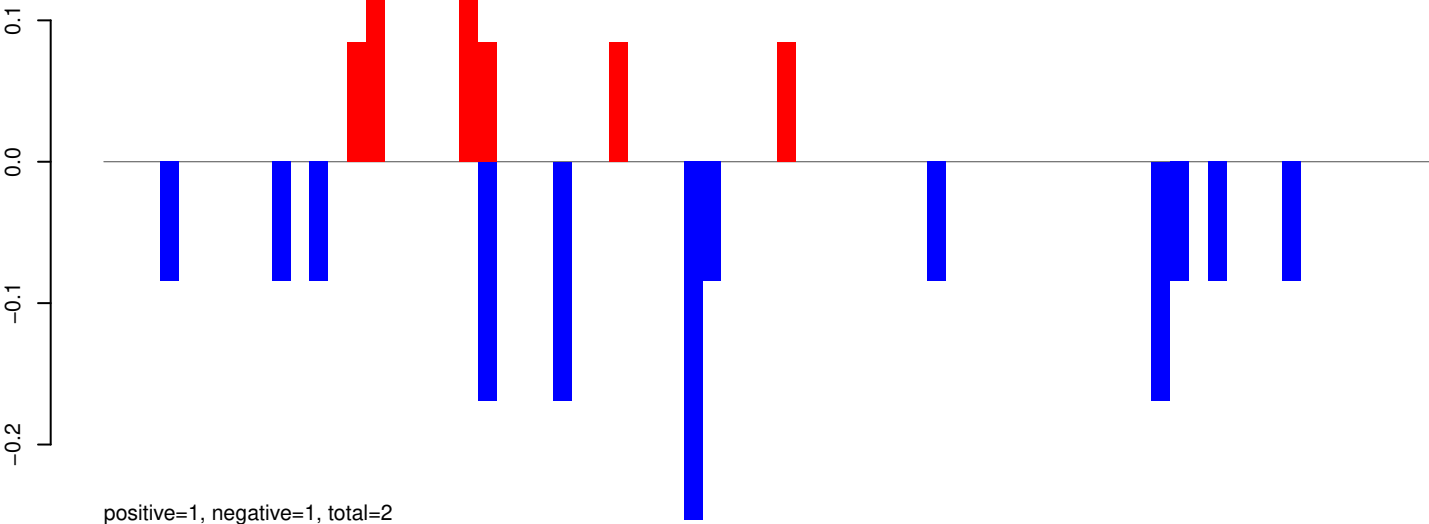
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



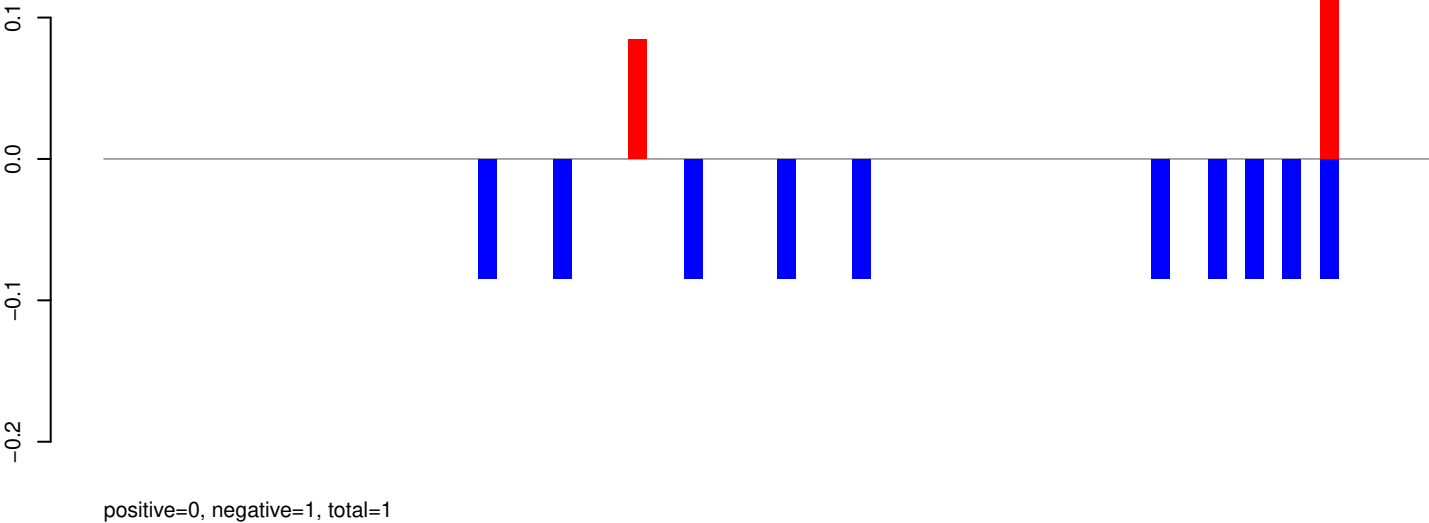
**AeAeg\_Aag2\_BTV1\_AK.rep**



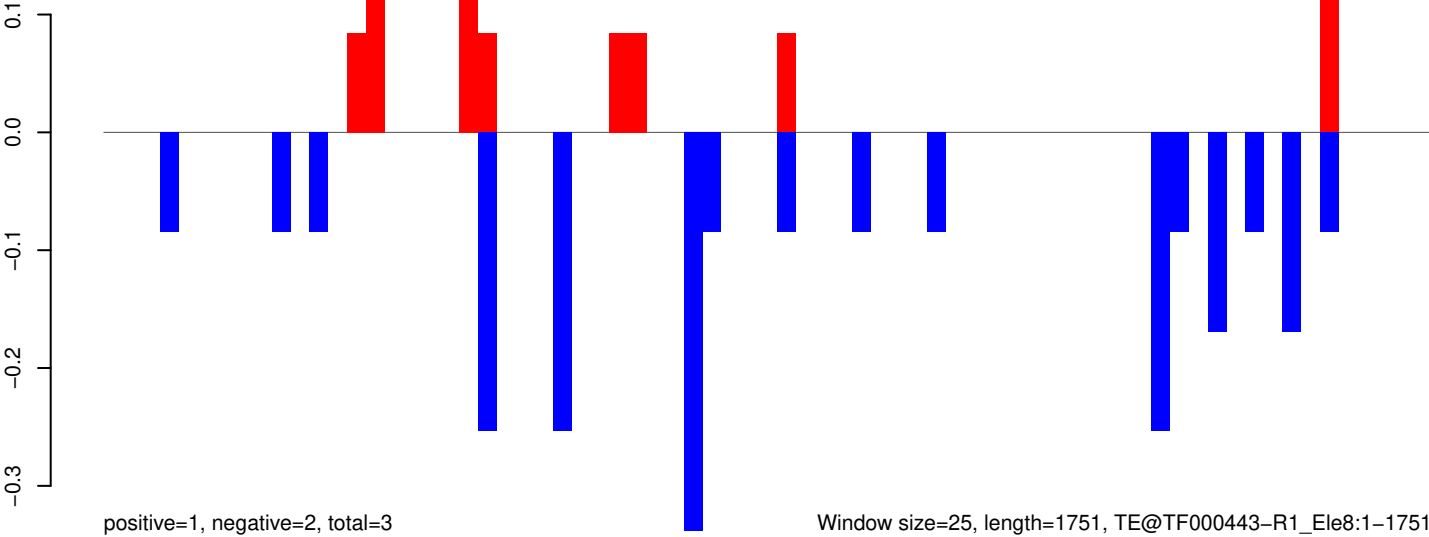
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



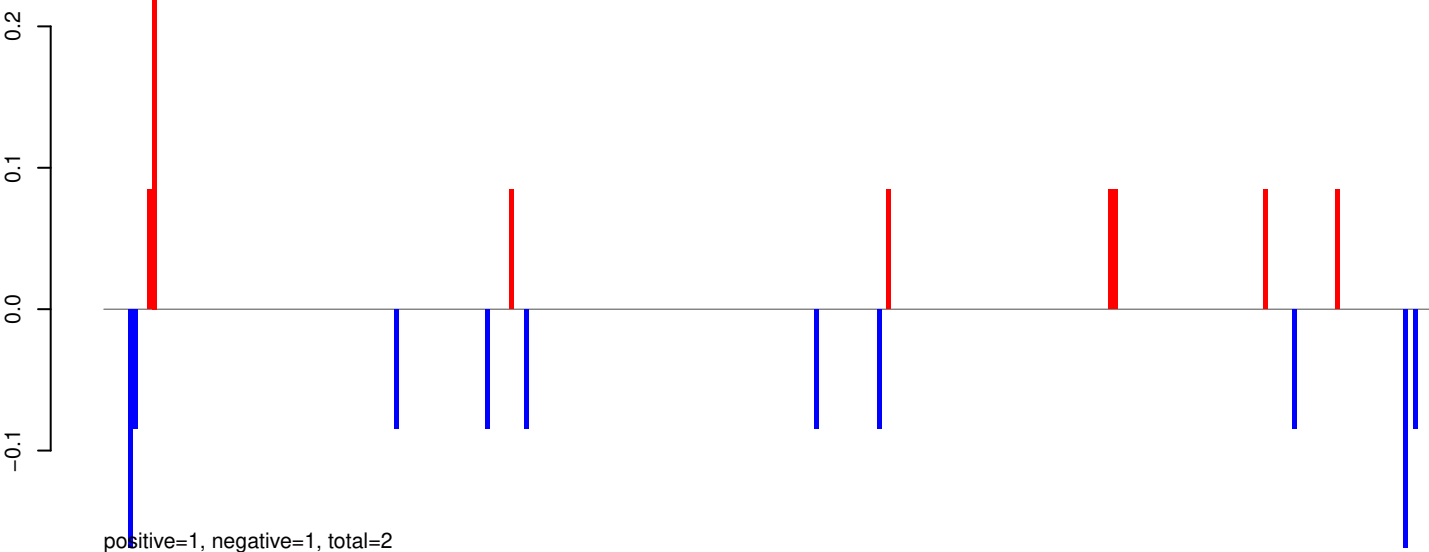
AeAeg\_Aag2\_BTV1\_AK.rep



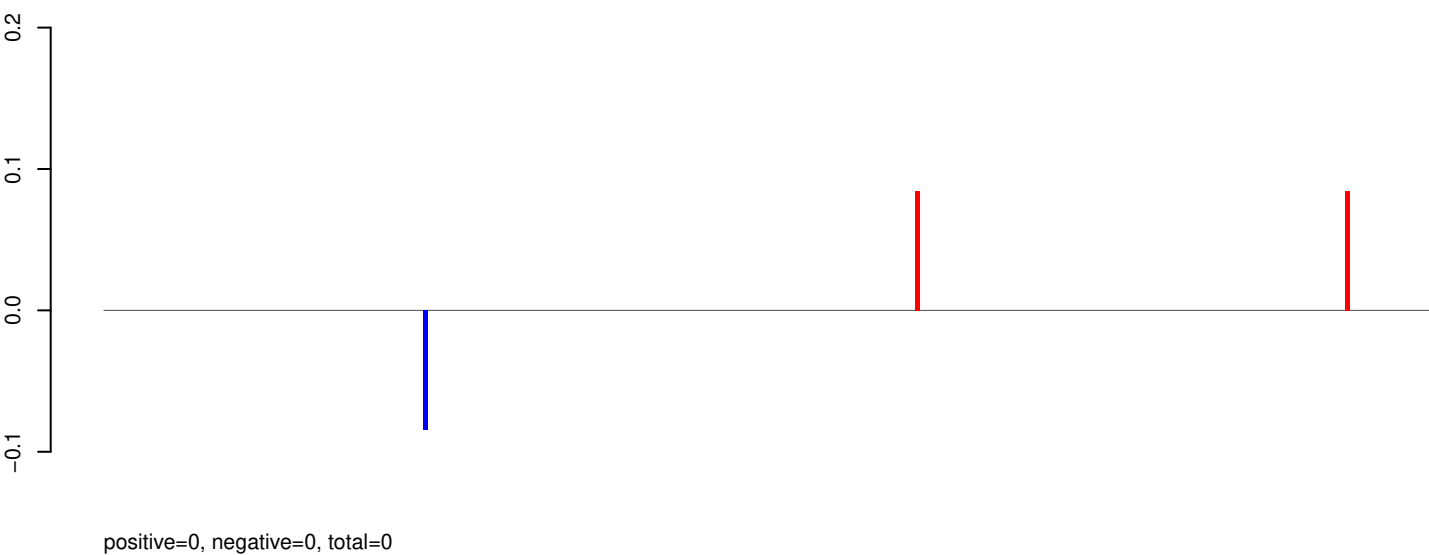
Window size=25, length=1751, TE@TF000443-R1\_Ele8:1-1751

0 500 1000 1500

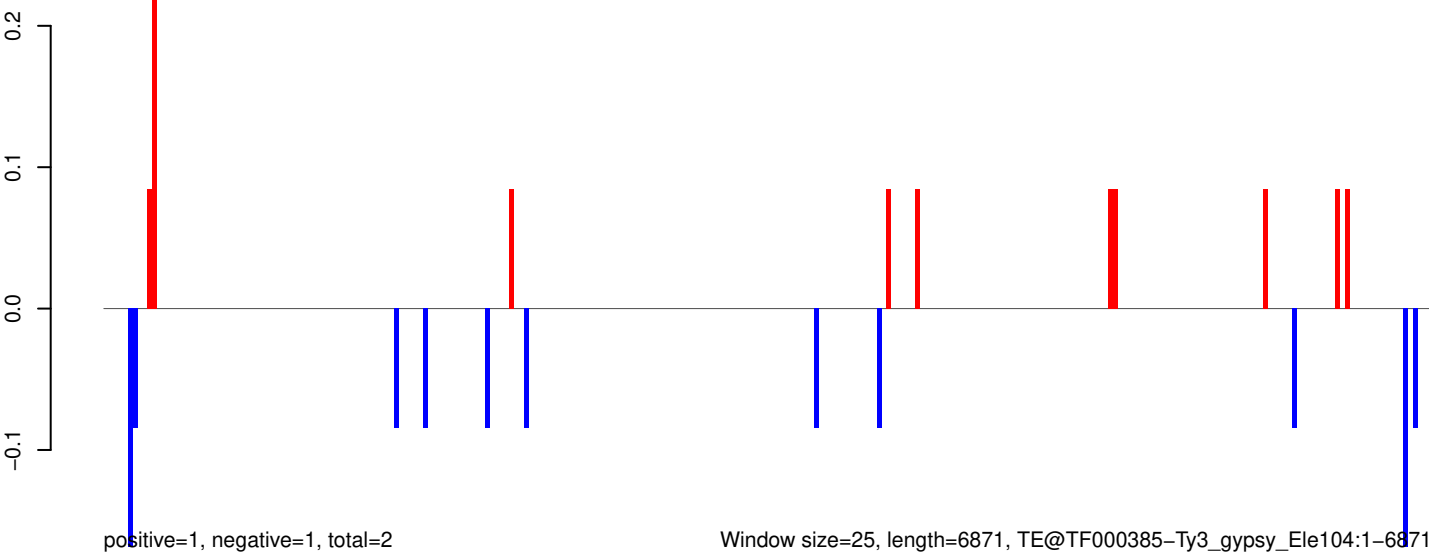
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



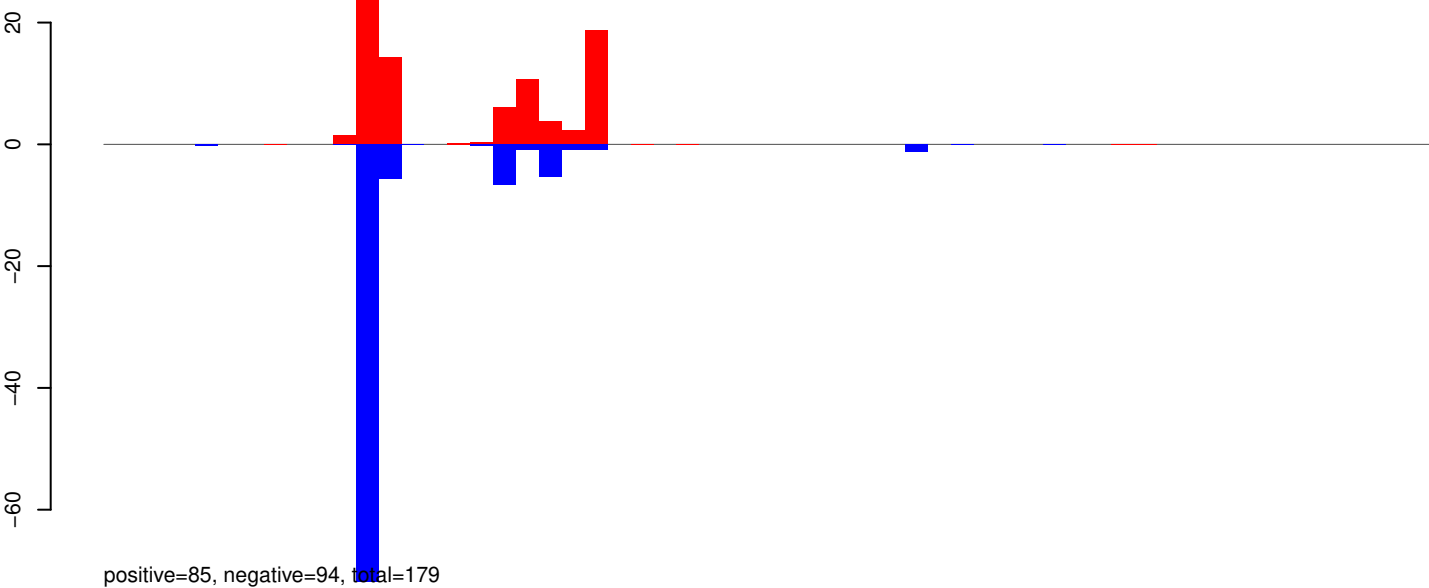
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



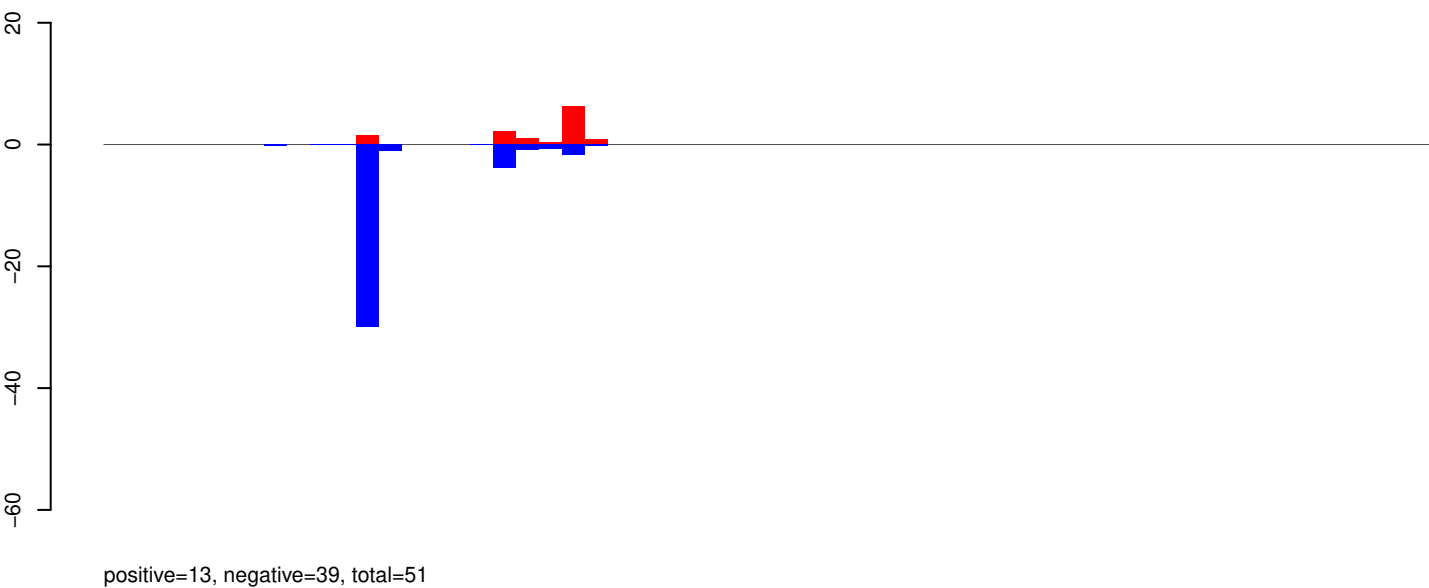
AeAeg\_Aag2\_BTV1\_AK.rep



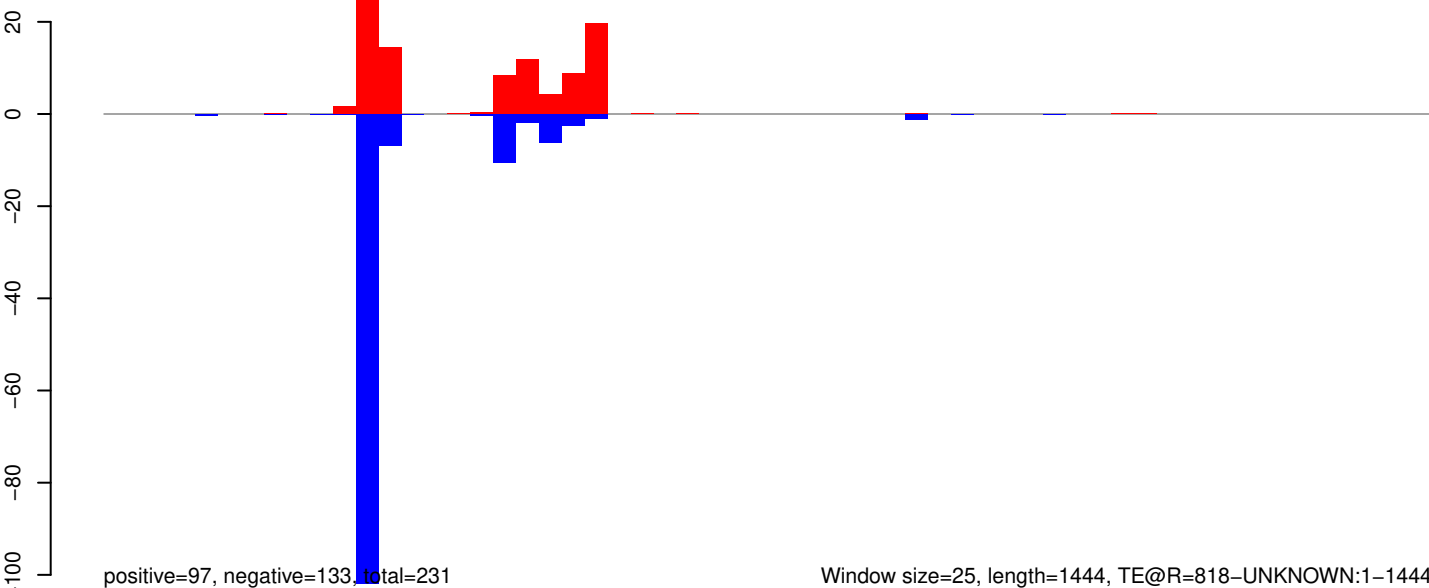
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

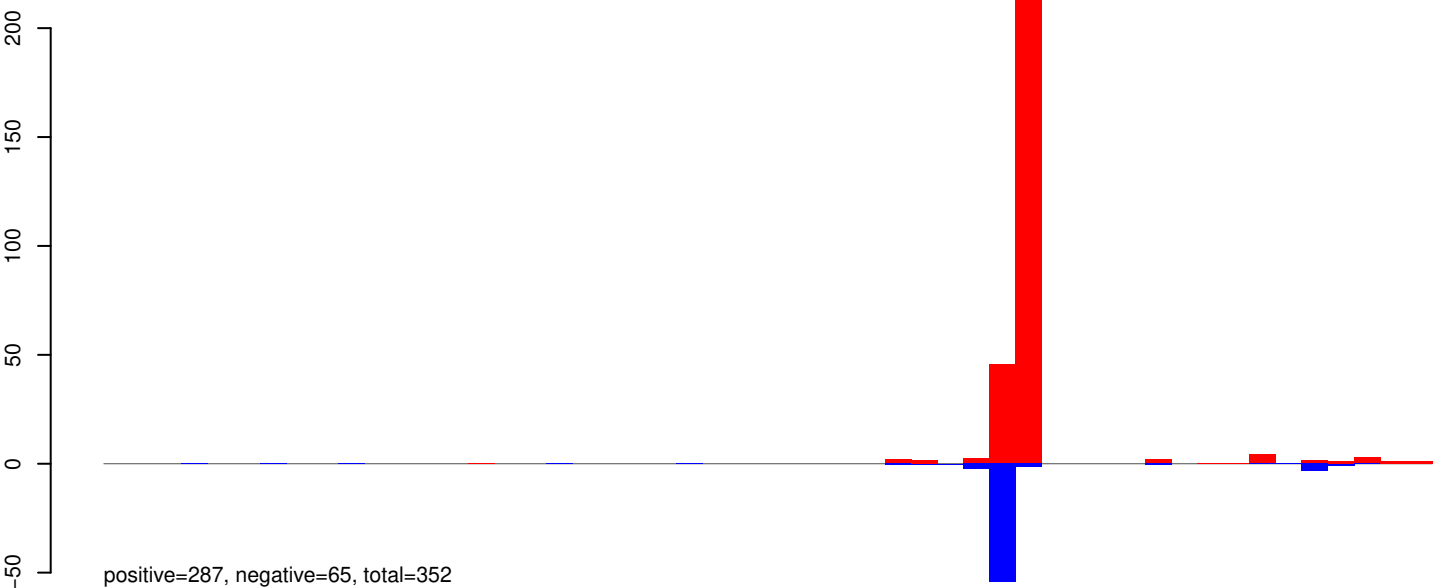


**AeAeg\_Aag2\_BTV1\_AK.rep**

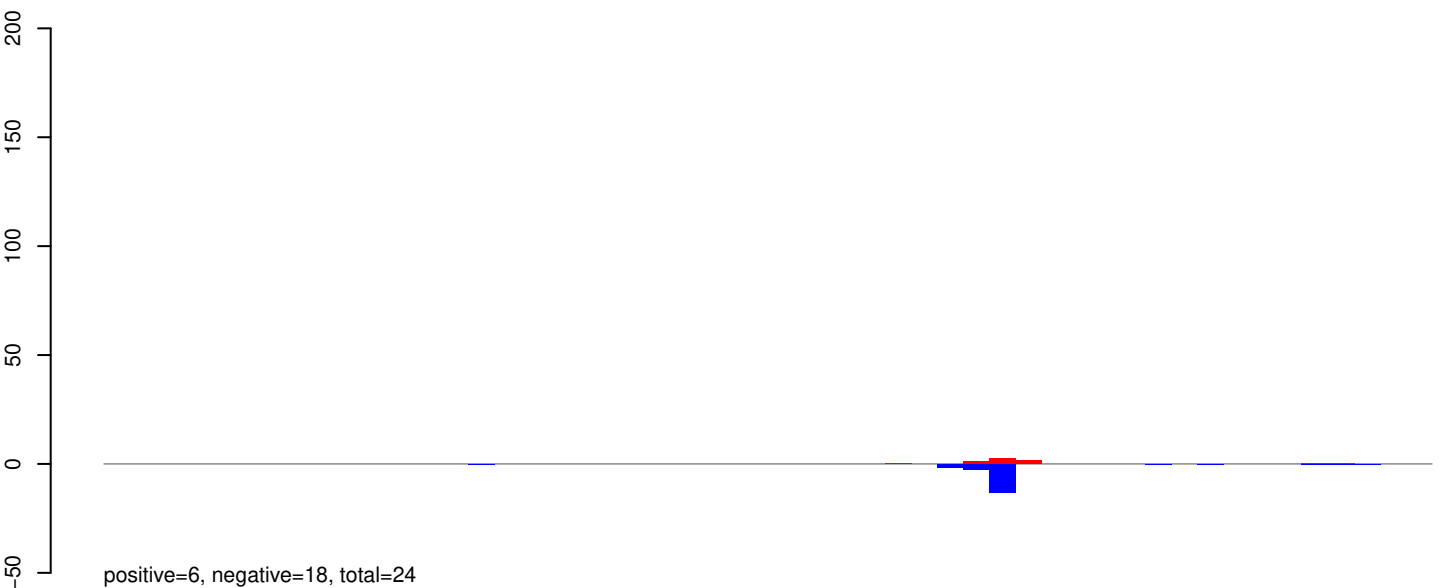


Window size=25, length=1444, TE@R=818-UNKNOWN:1-1444

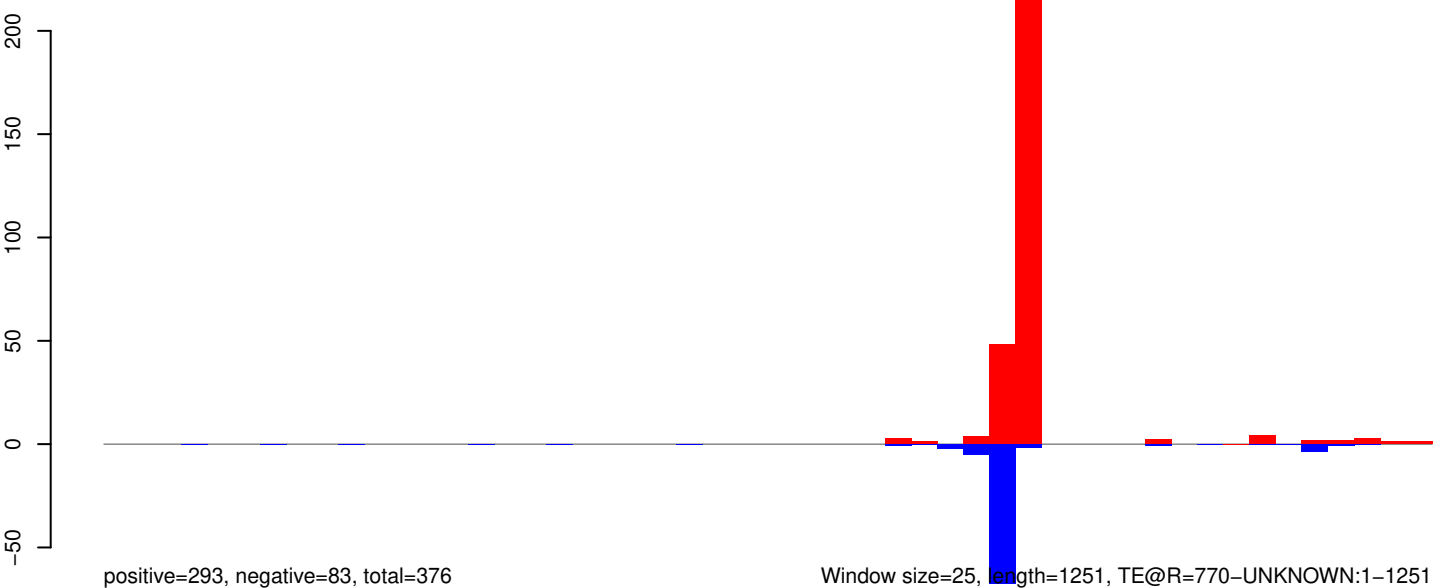
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

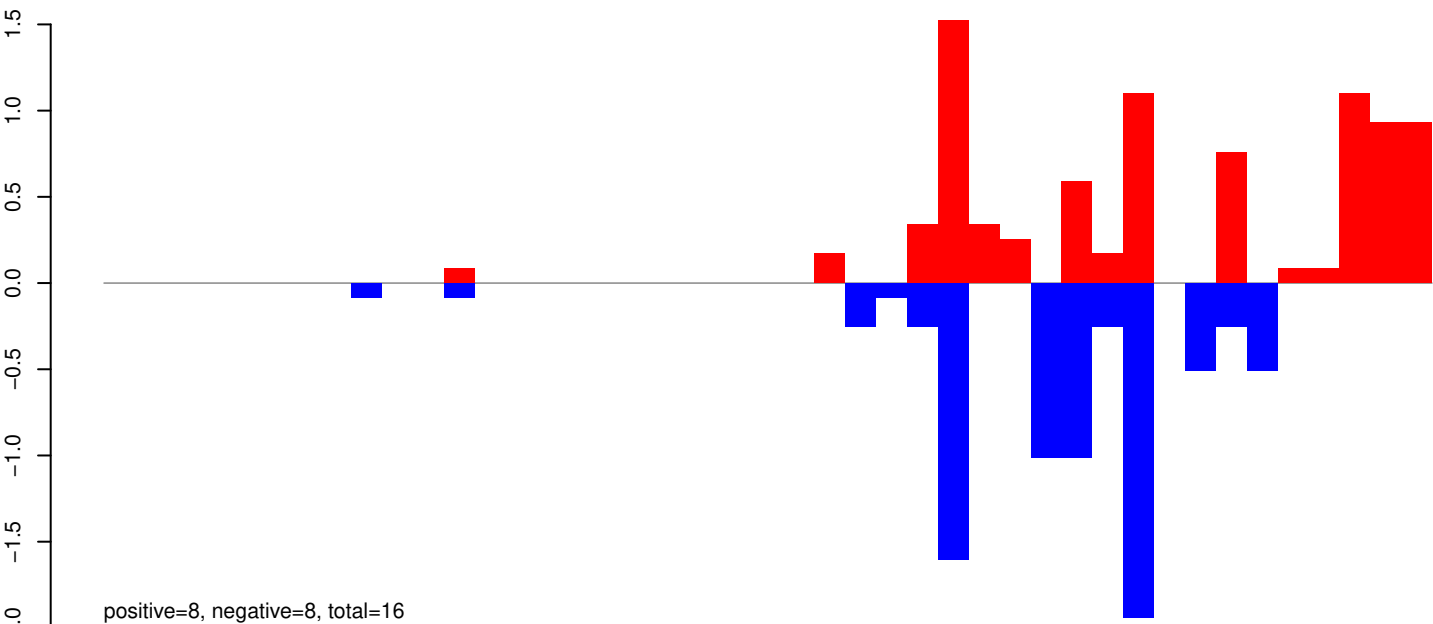


**AeAeg\_Aag2\_BTV1\_AK.rep**

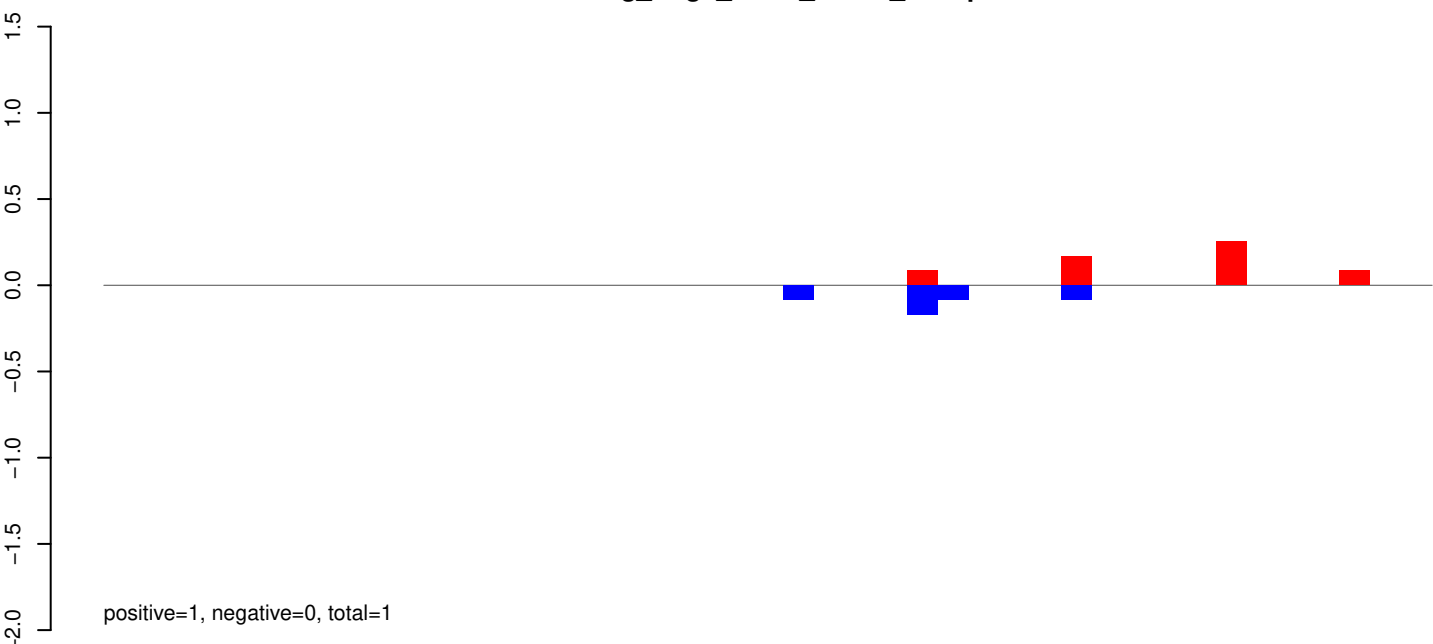


0 200 400 600 800 1000 1200

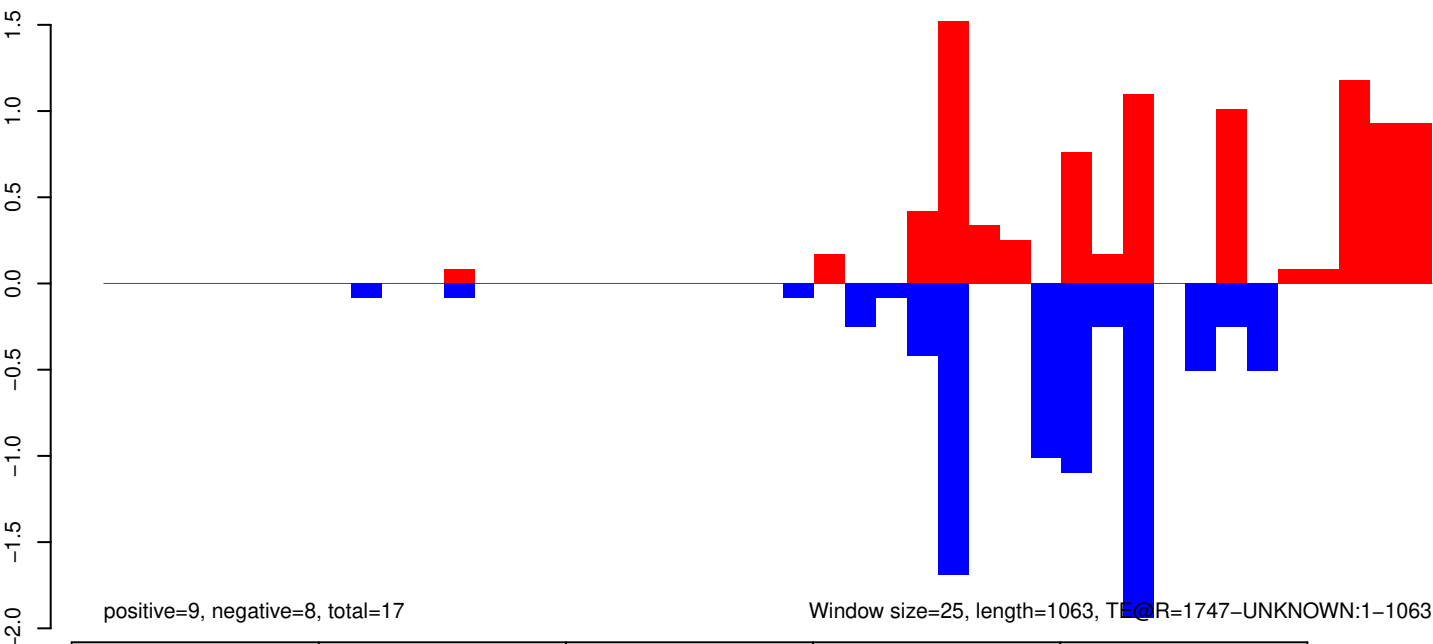
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



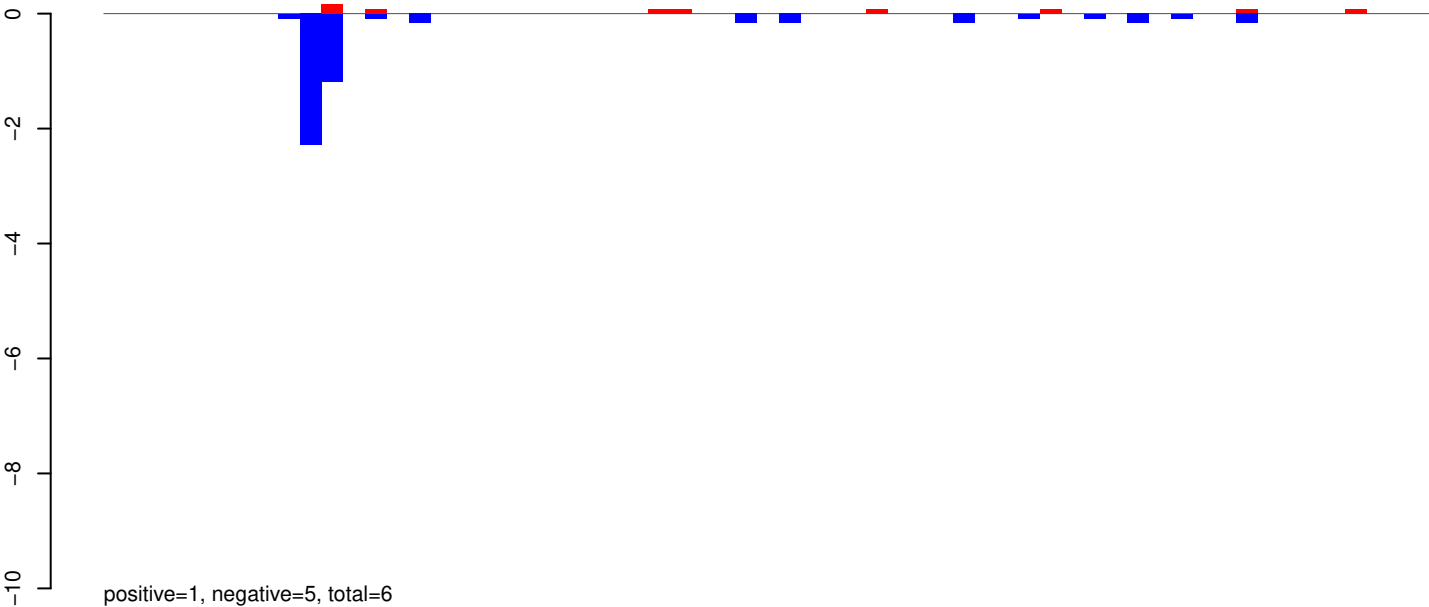
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



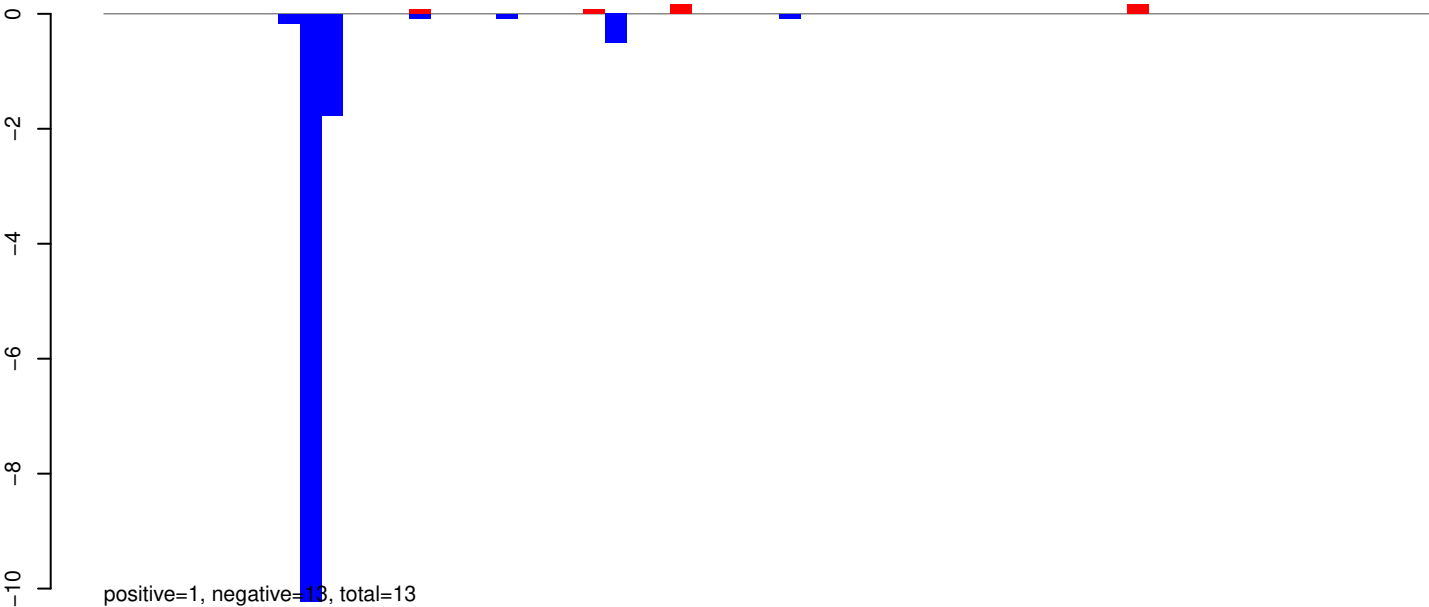
AeAeg\_Aag2\_BTV1\_AK.rep



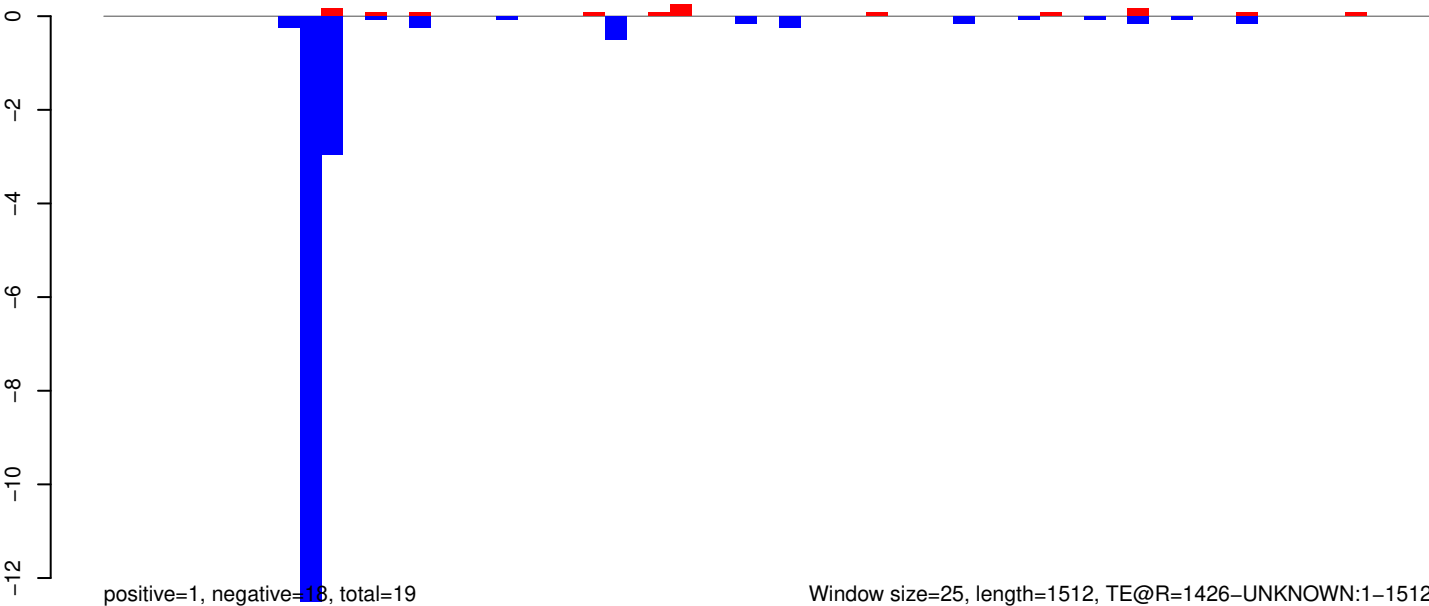
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



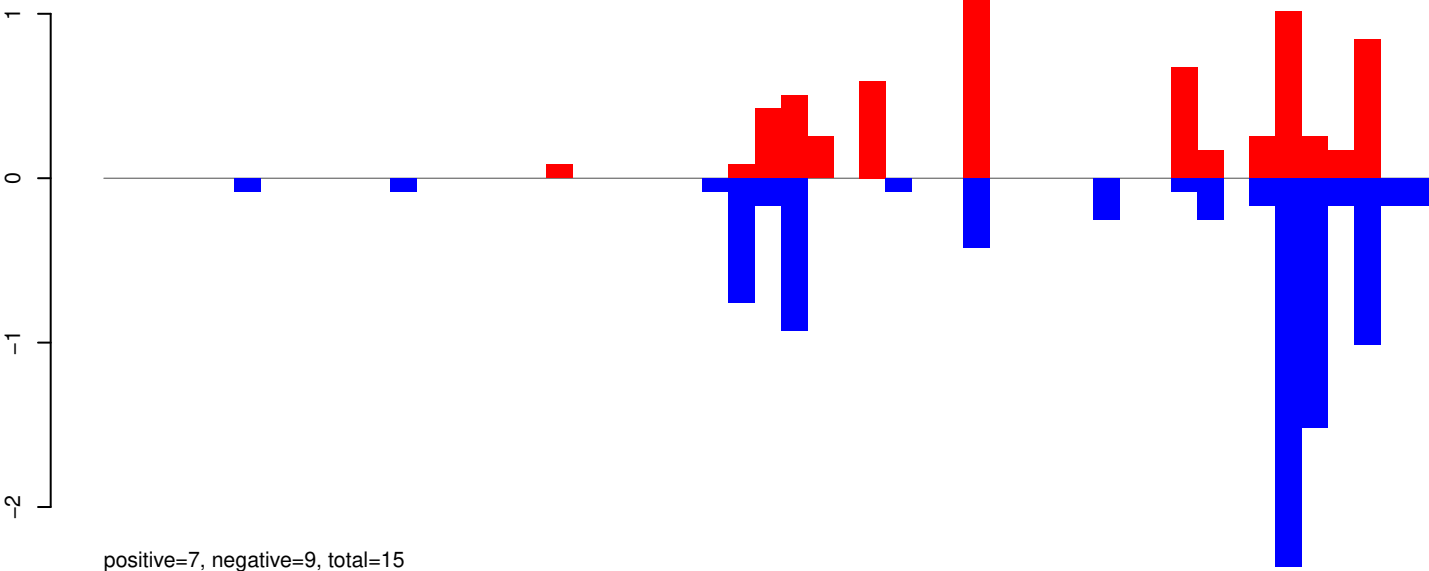
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=1512, TE@R=1426-UNKNOWN:1-1512



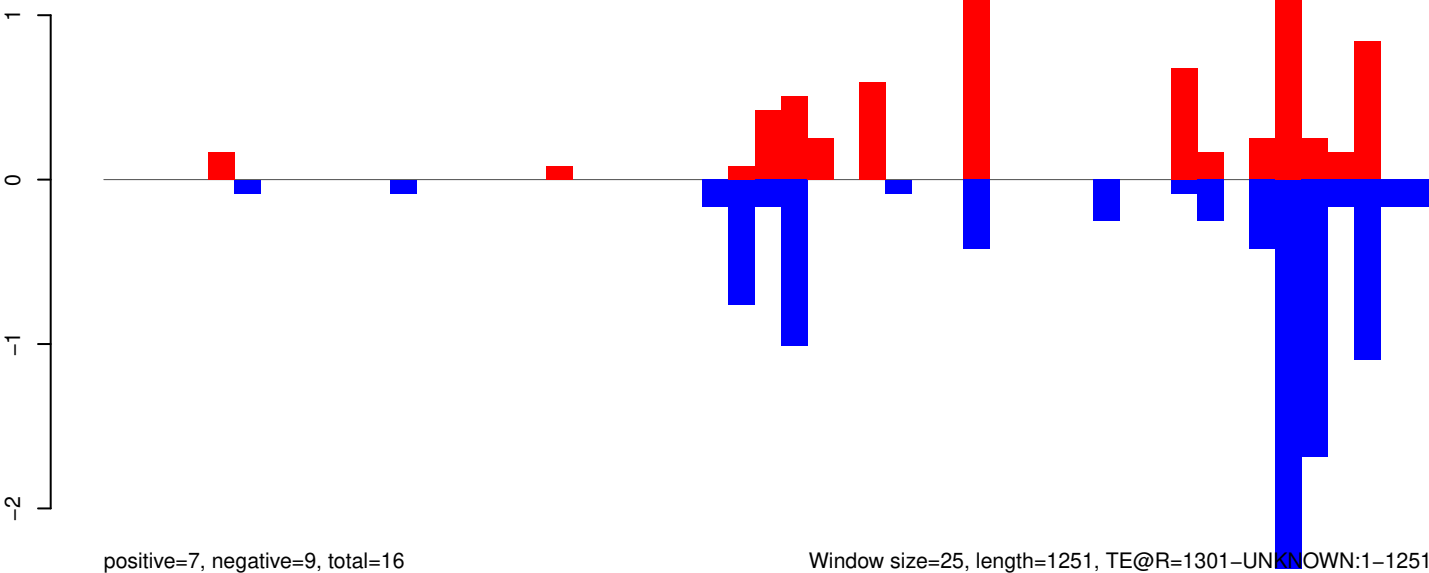
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

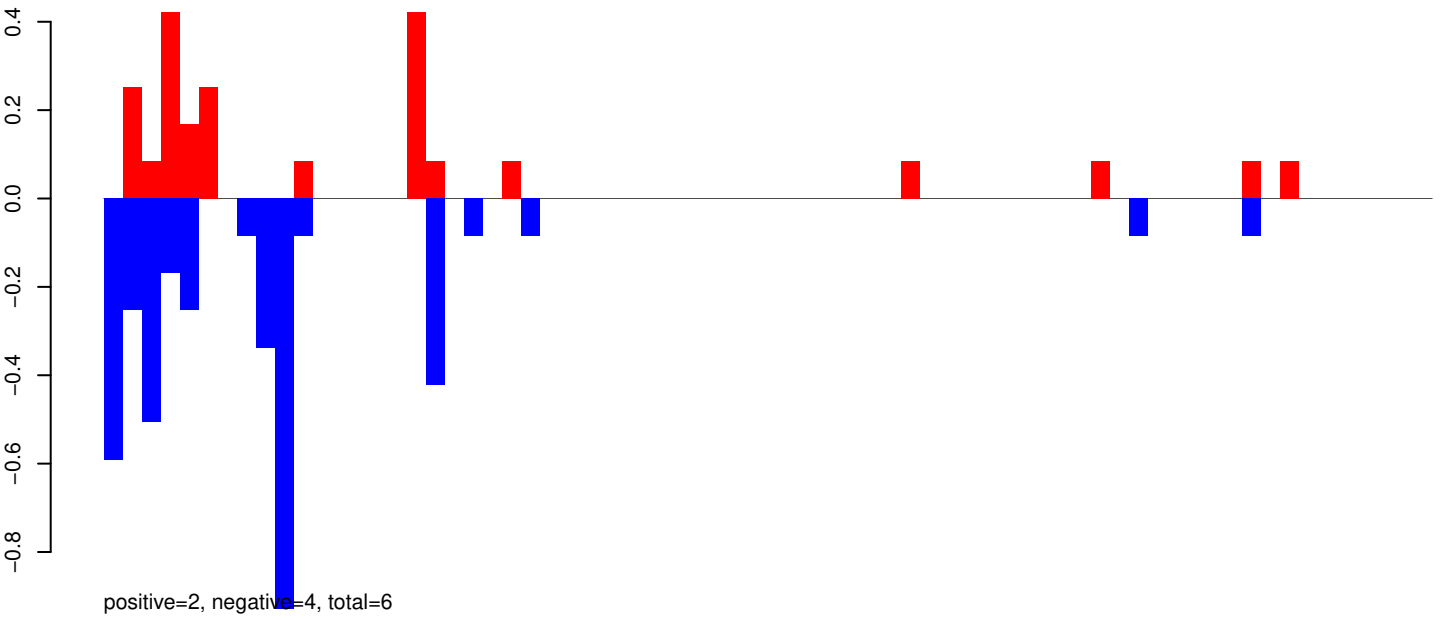


AeAeg\_Aag2\_BTV1\_AK.rep

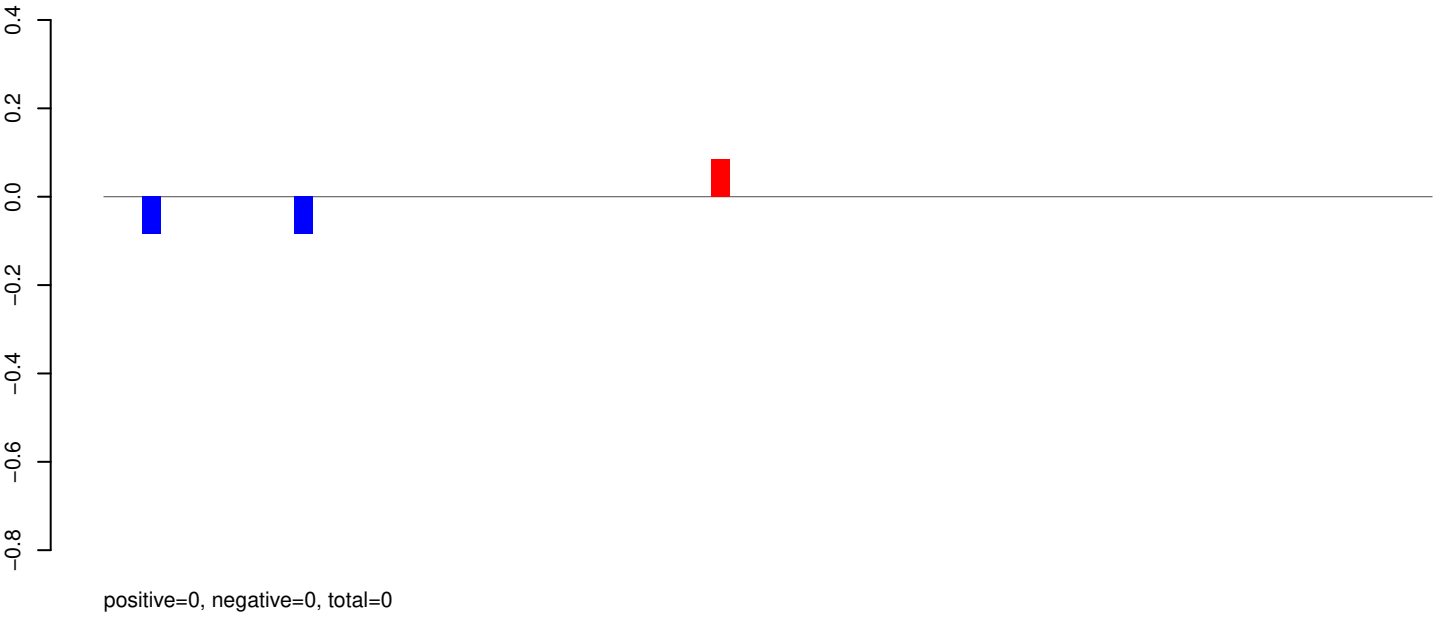


Window size=25, length=1251, TE@R=1301-UNKNOWN:1-1251

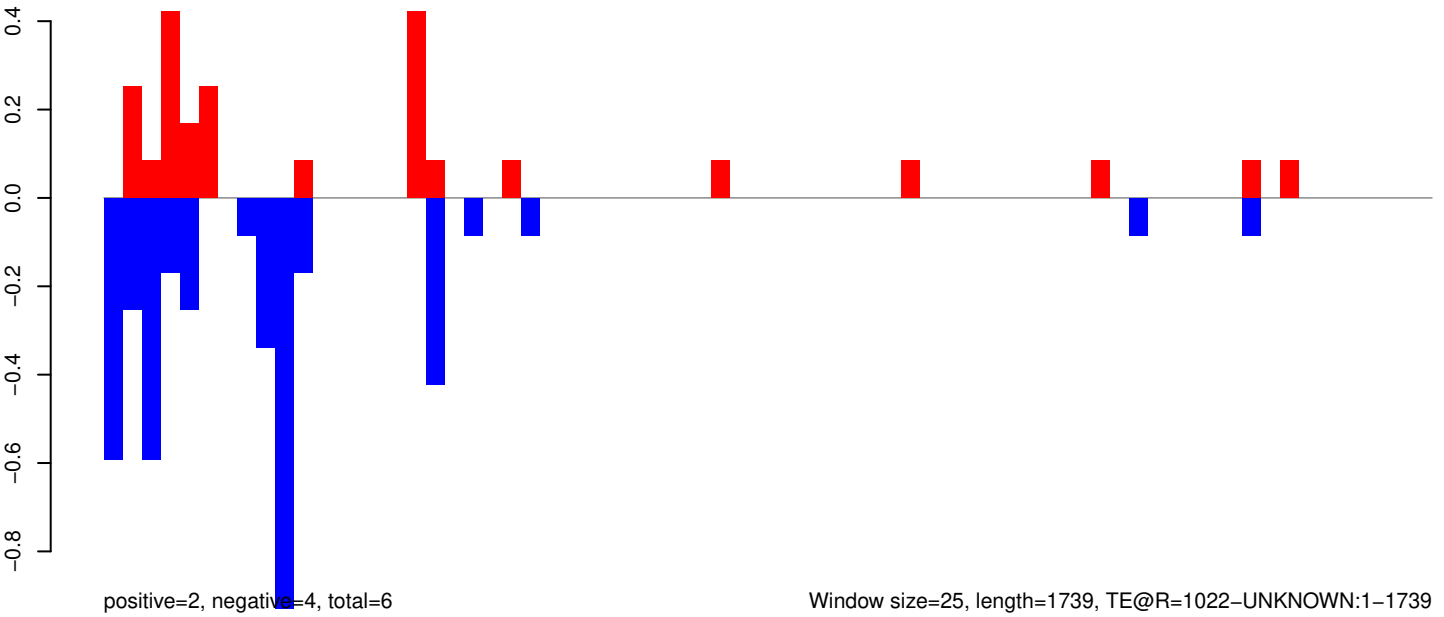
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



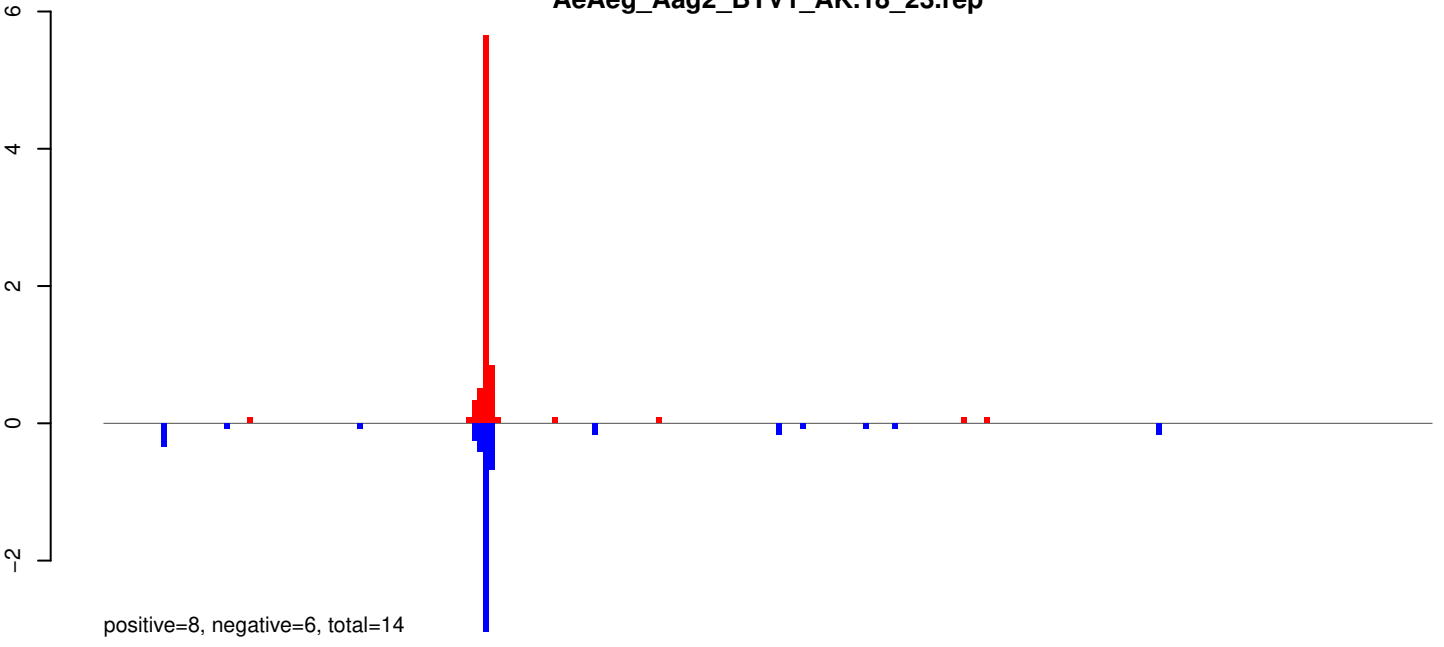
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



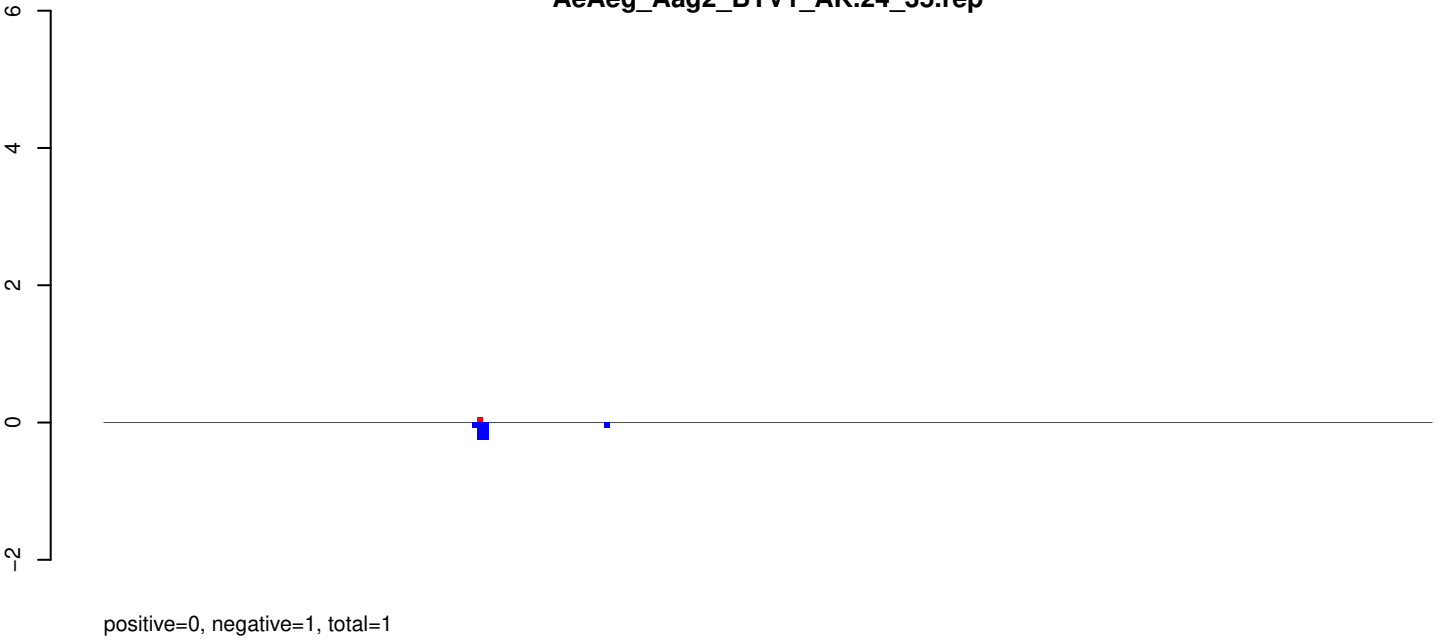
AeAeg\_Aag2\_BTV1\_AK.rep



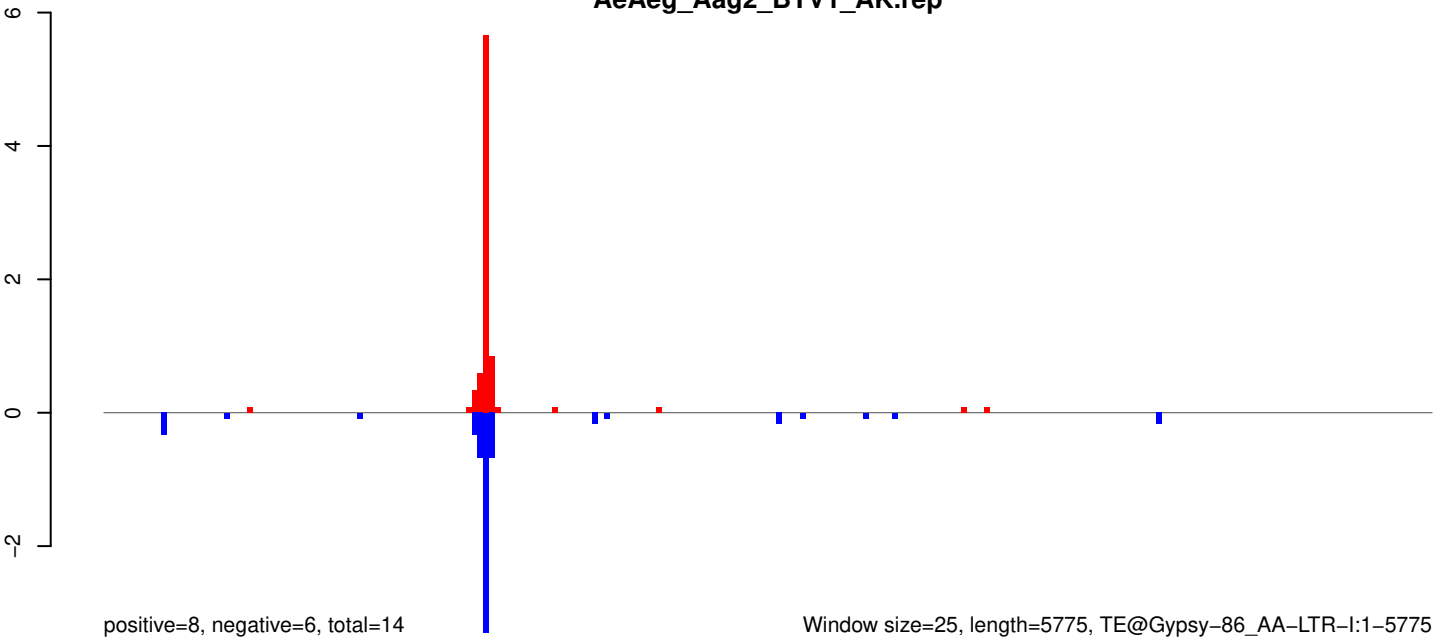
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



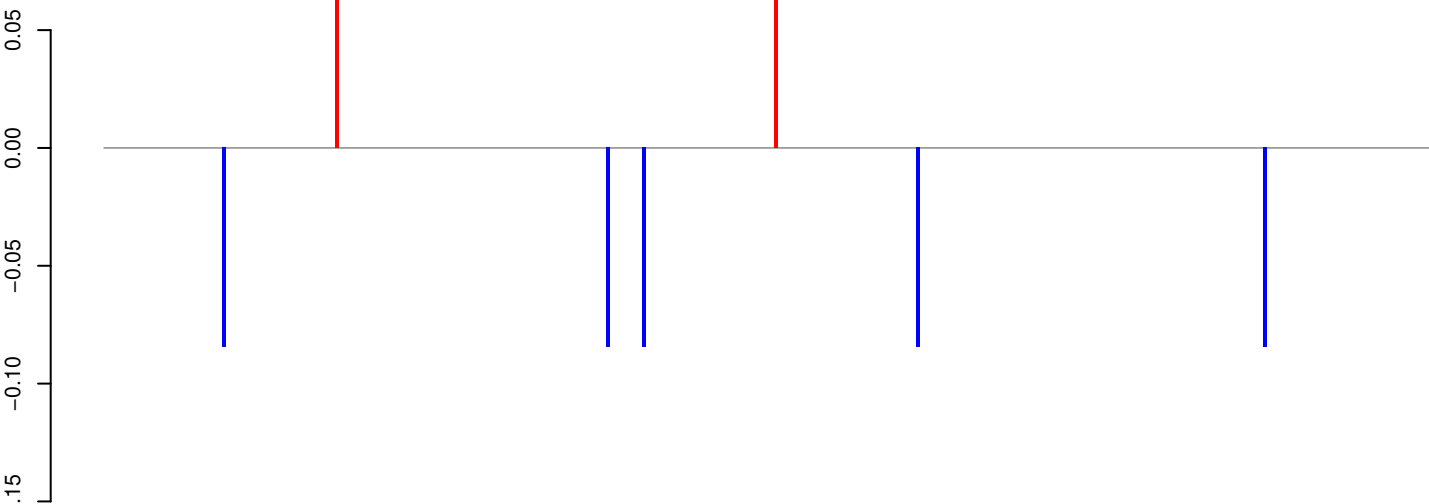
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=5775, TE@Gypsy-86\_AA-LTR-I:1-5775

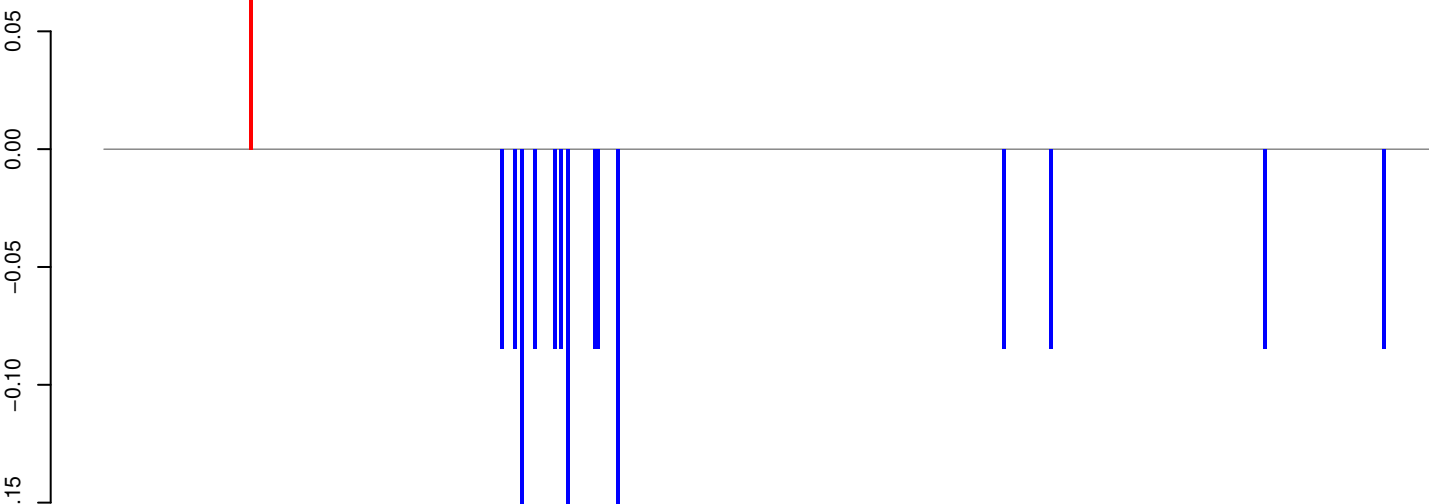
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



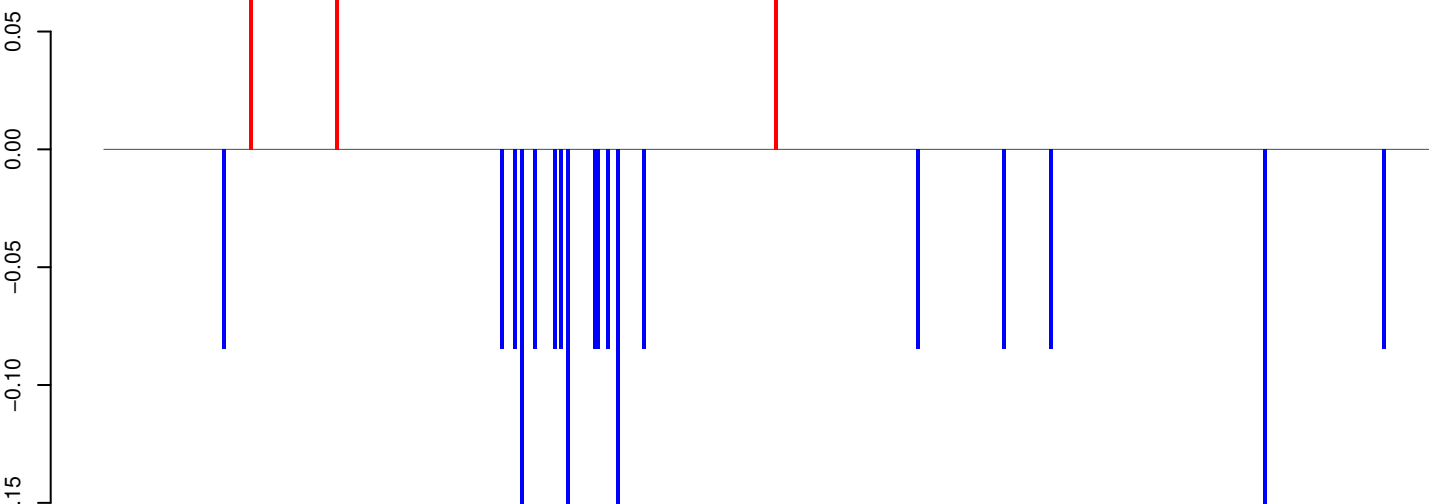
positive=0, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=1, total=2

**AeAeg\_Aag2\_BTV1\_AK.rep**

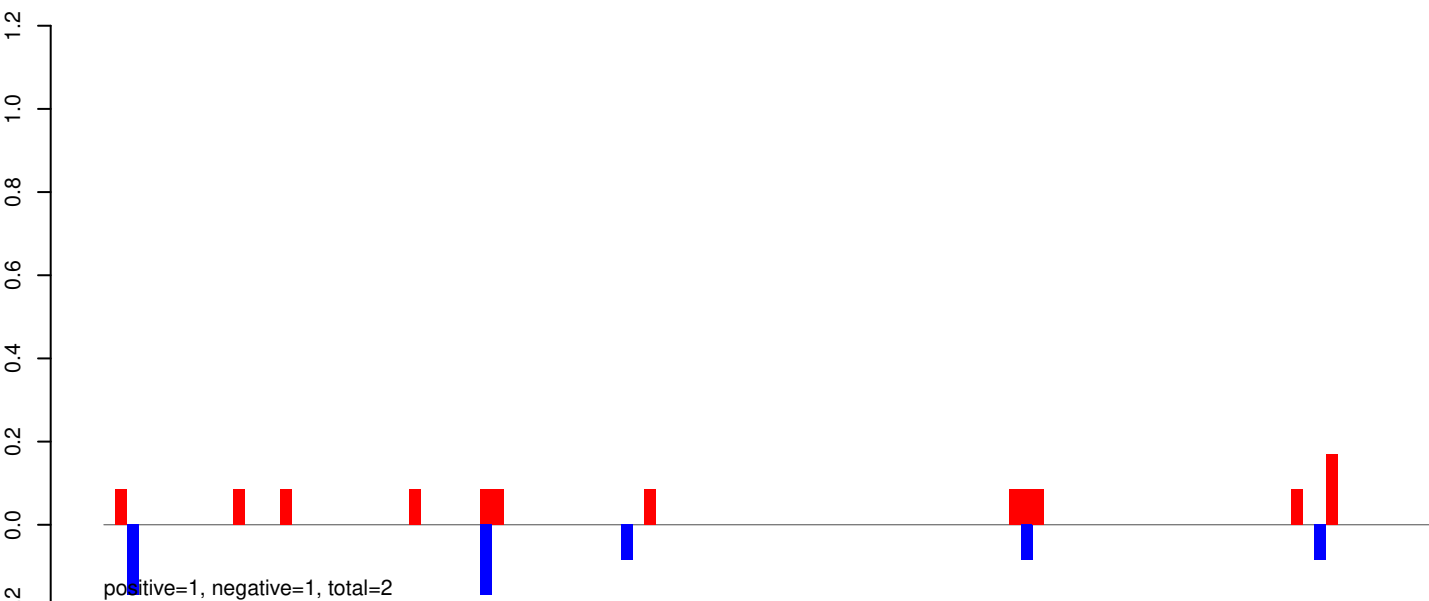


positive=0, negative=2, total=2

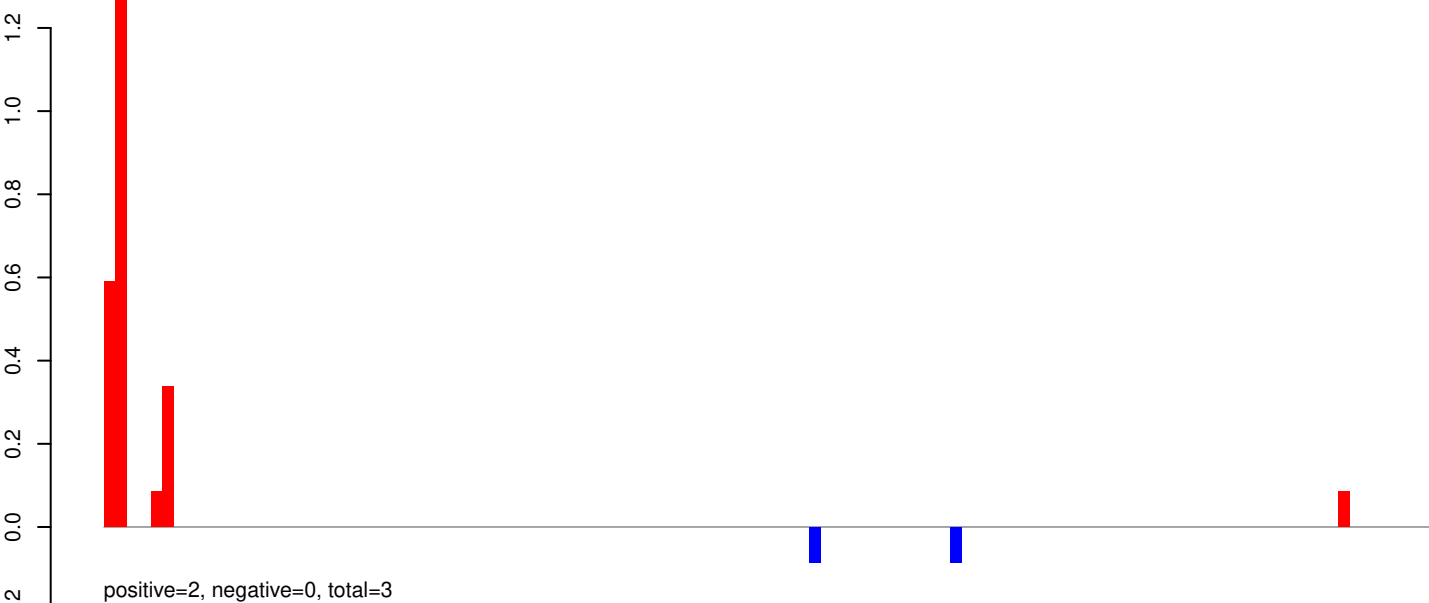
Window size=25, length=10047, TE@Gypsy-285\_AA-LTR-l:1-10047

0 2000 4000 6000 8000 10000

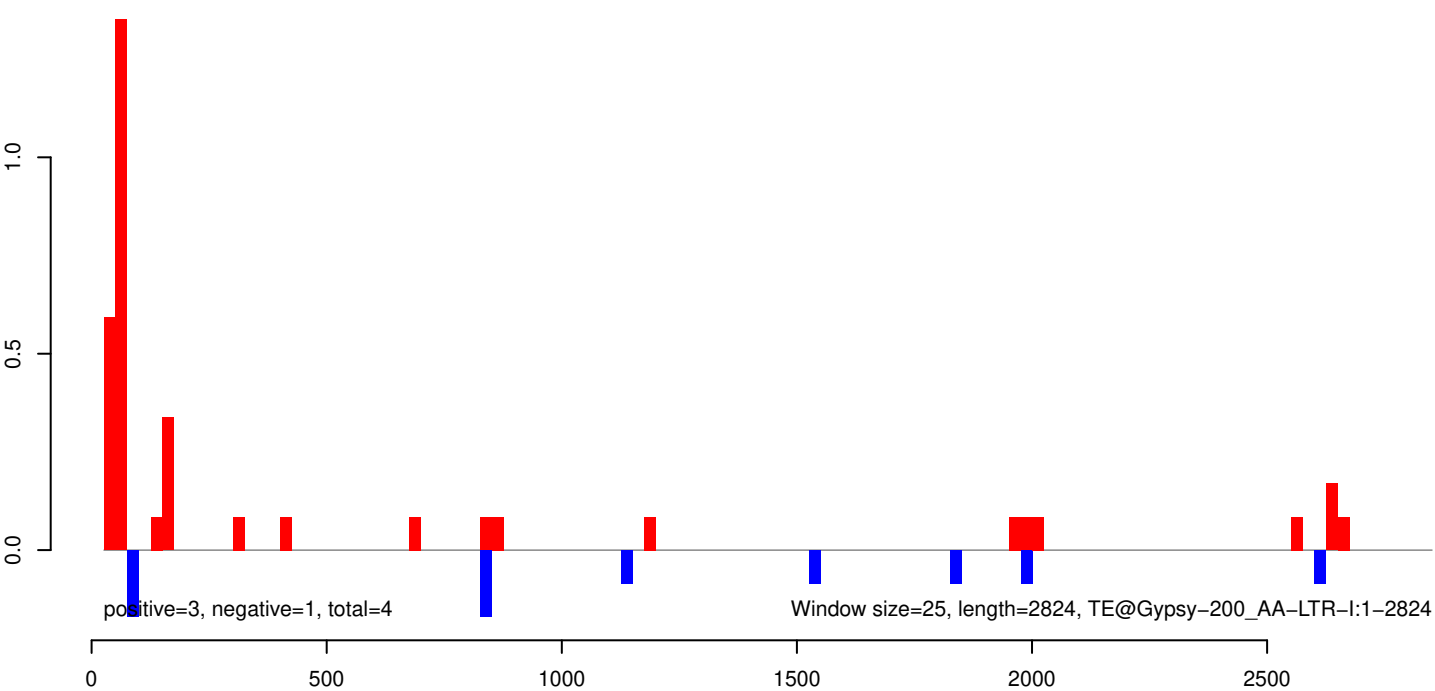
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



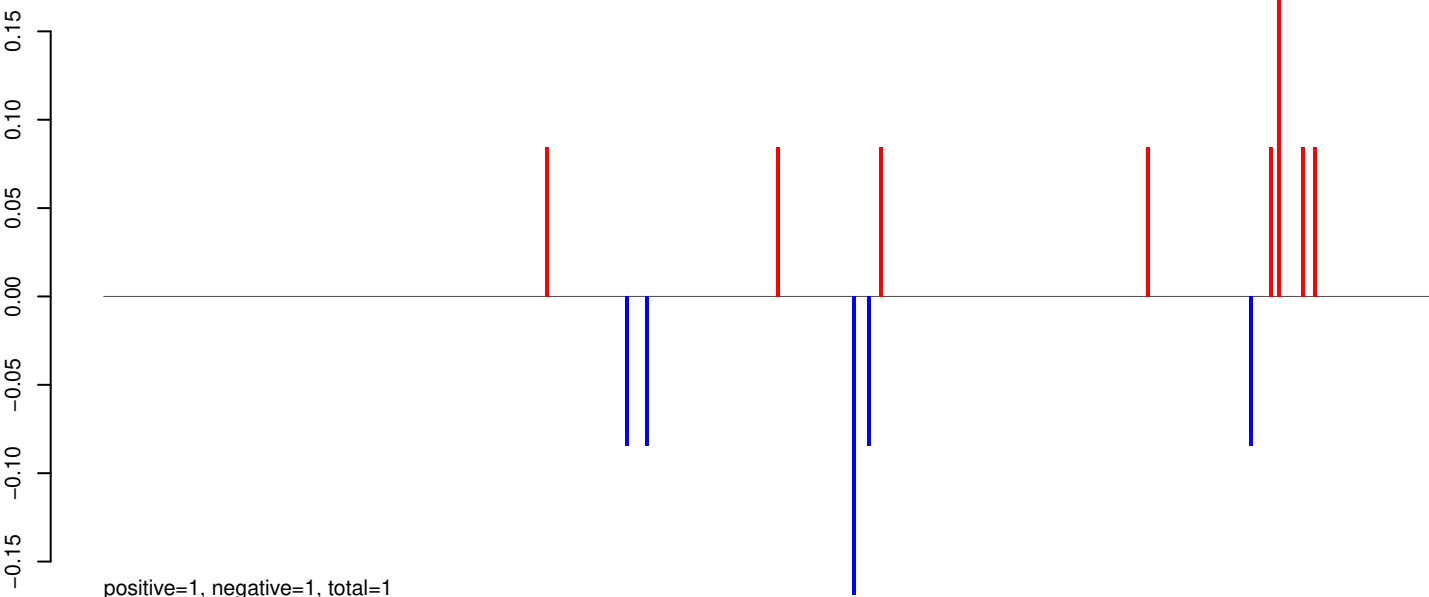
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



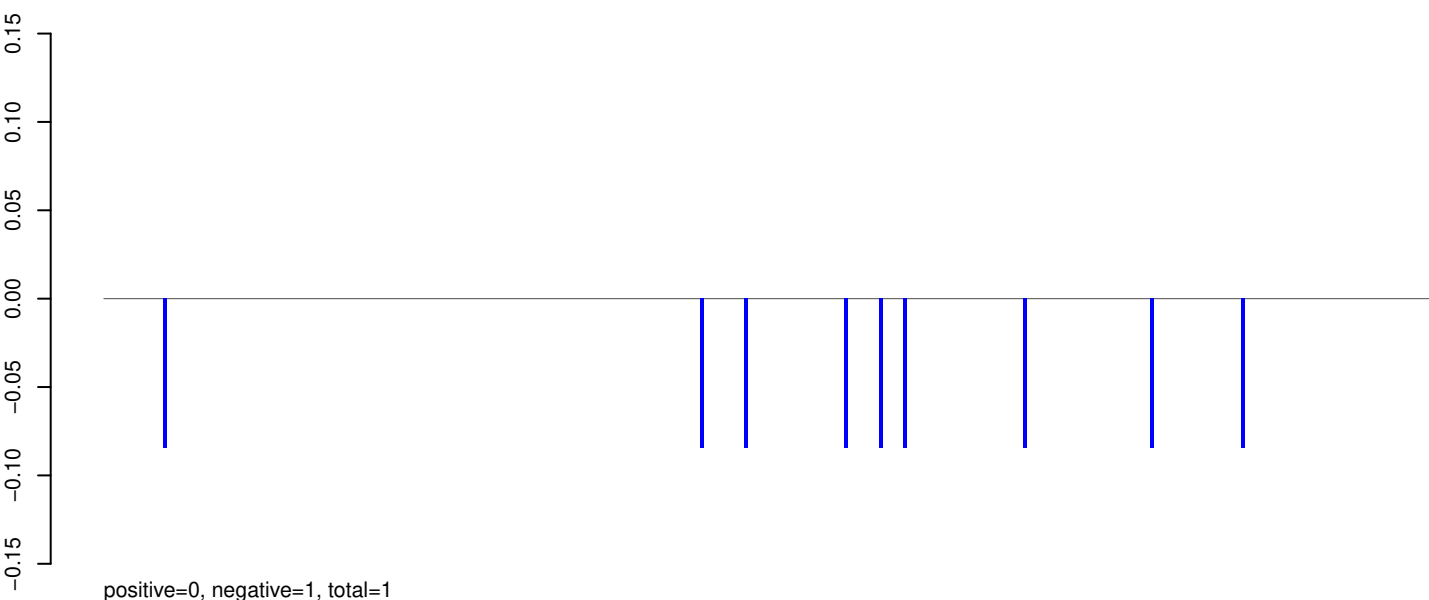
AeAeg\_Aag2\_BTV1\_AK.rep



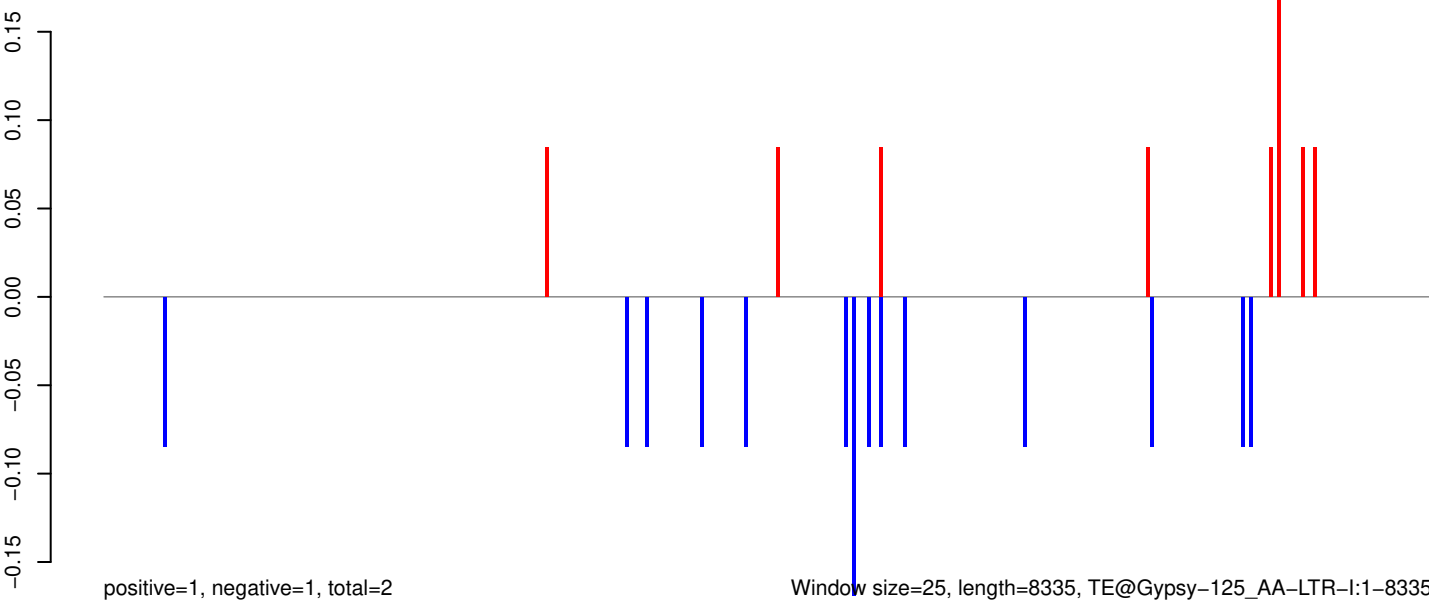
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

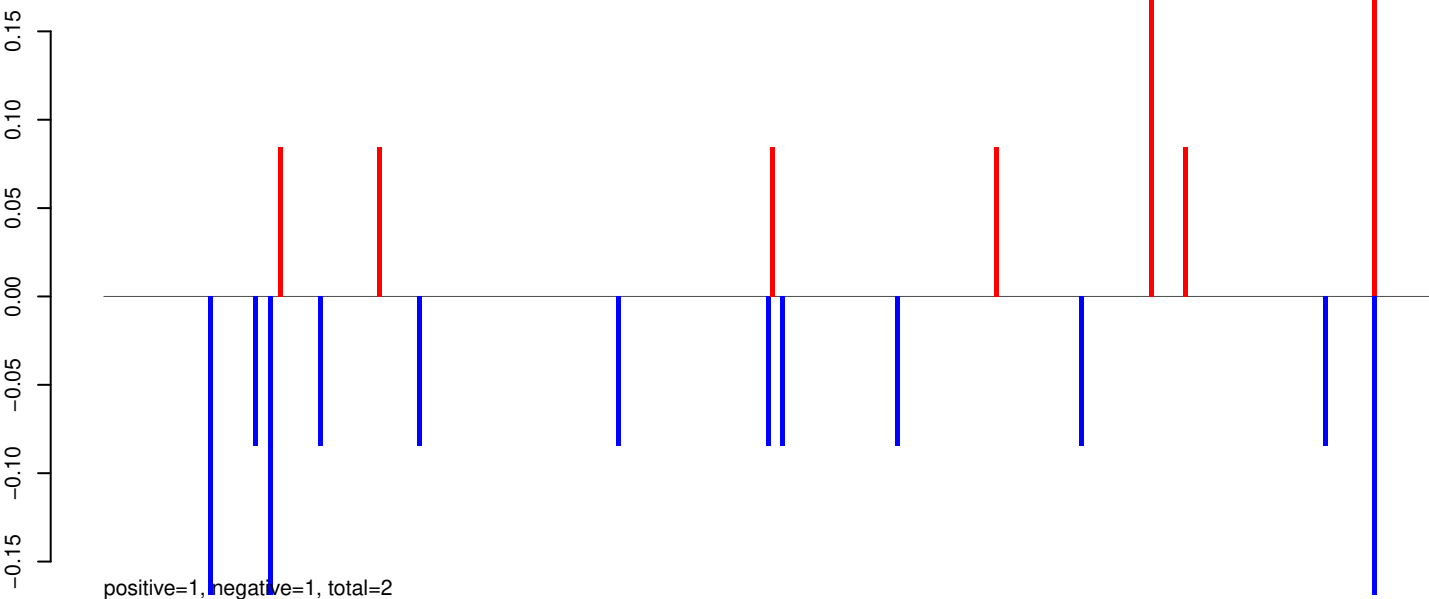


**AeAeg\_Aag2\_BTV1\_AK.rep**

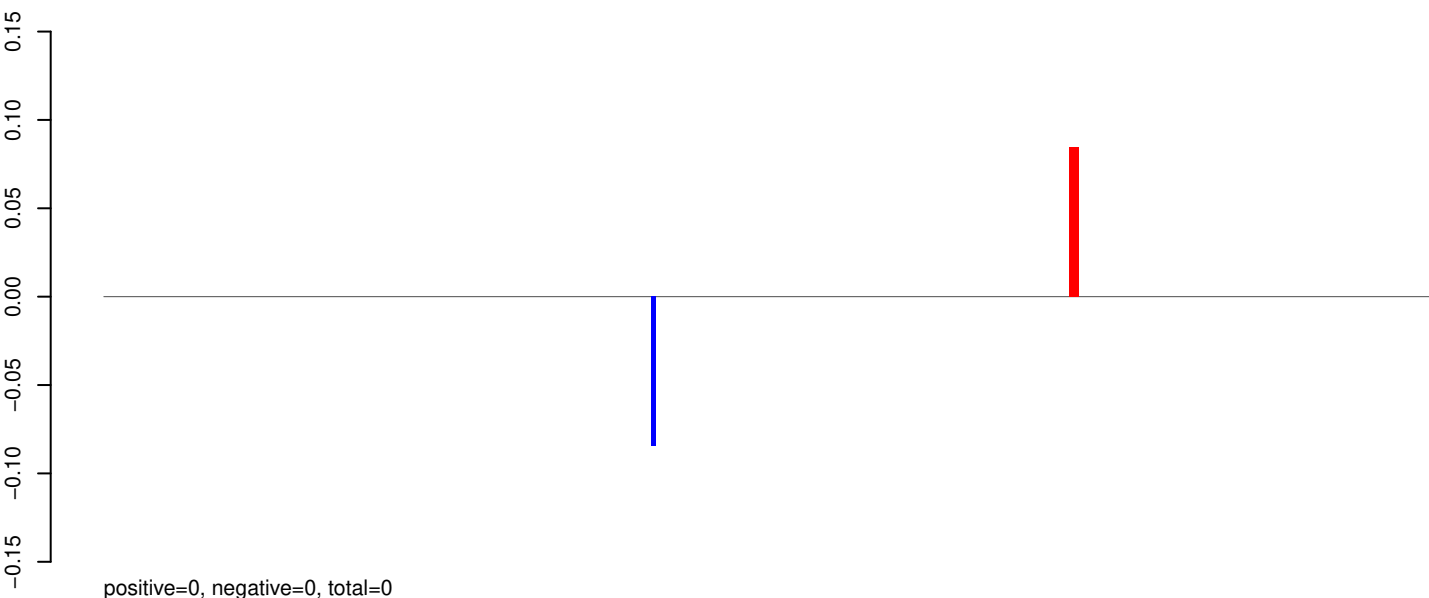


Window size=25, length=8335, TE@Gypsy-125\_AA-LTR-I:1-8335

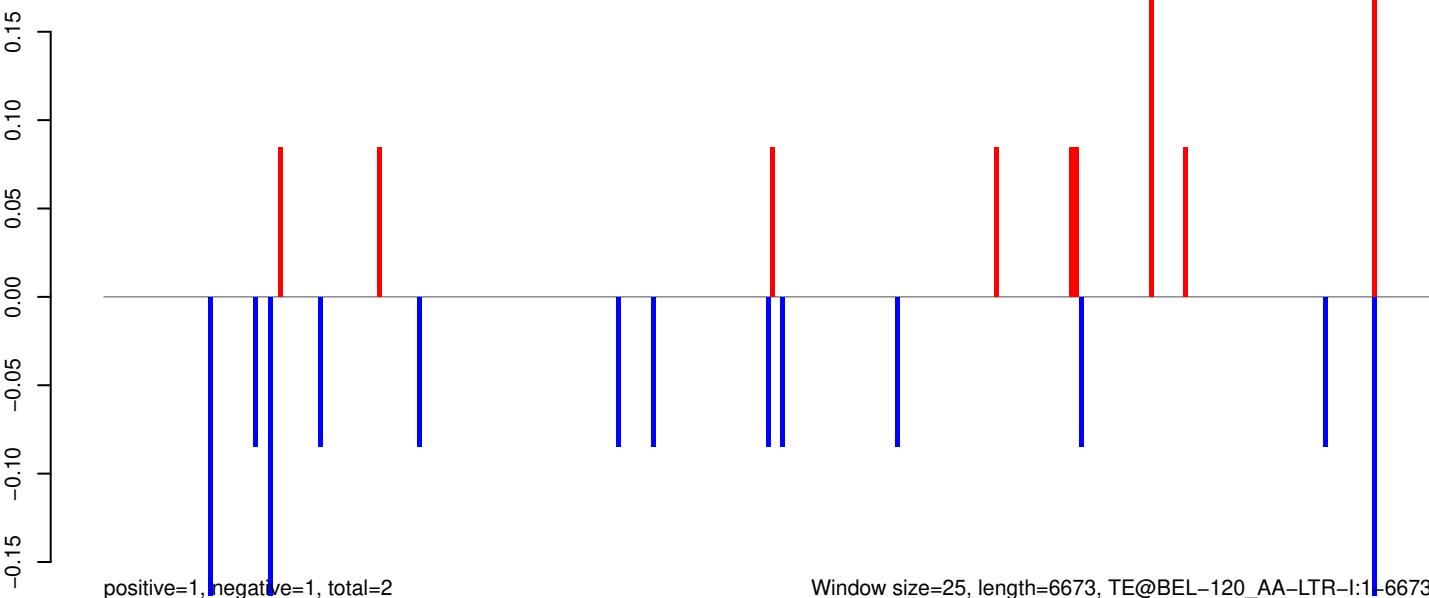
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



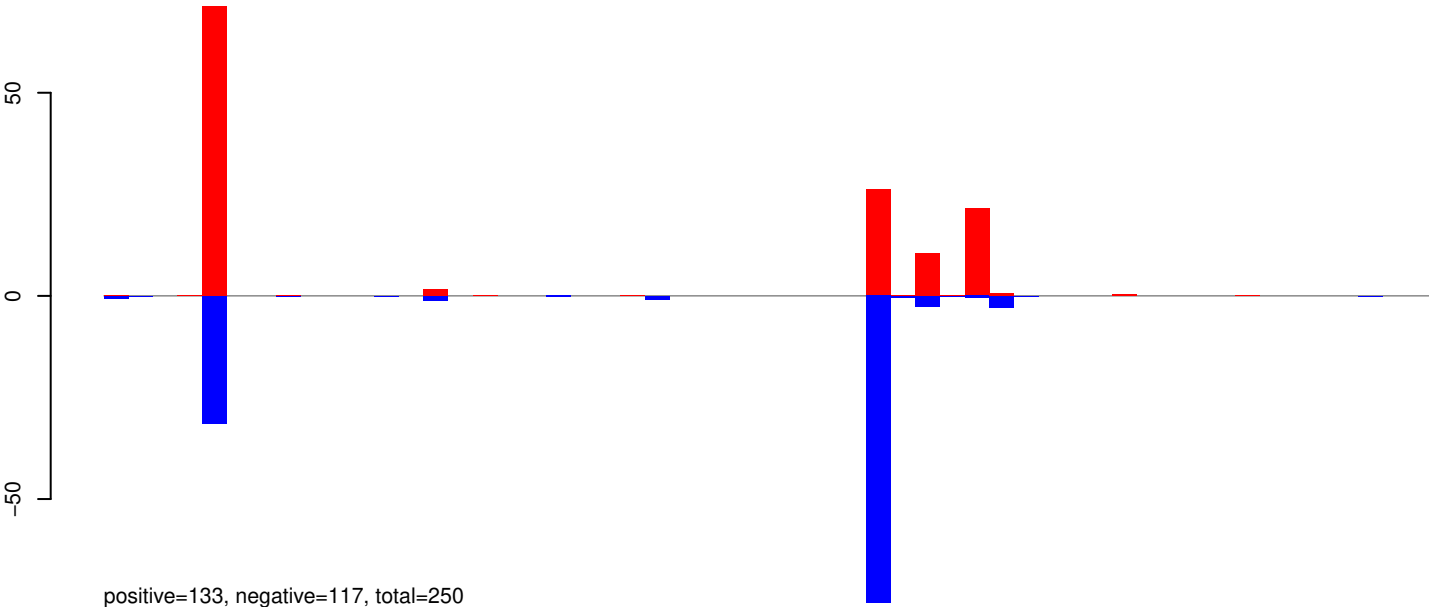
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



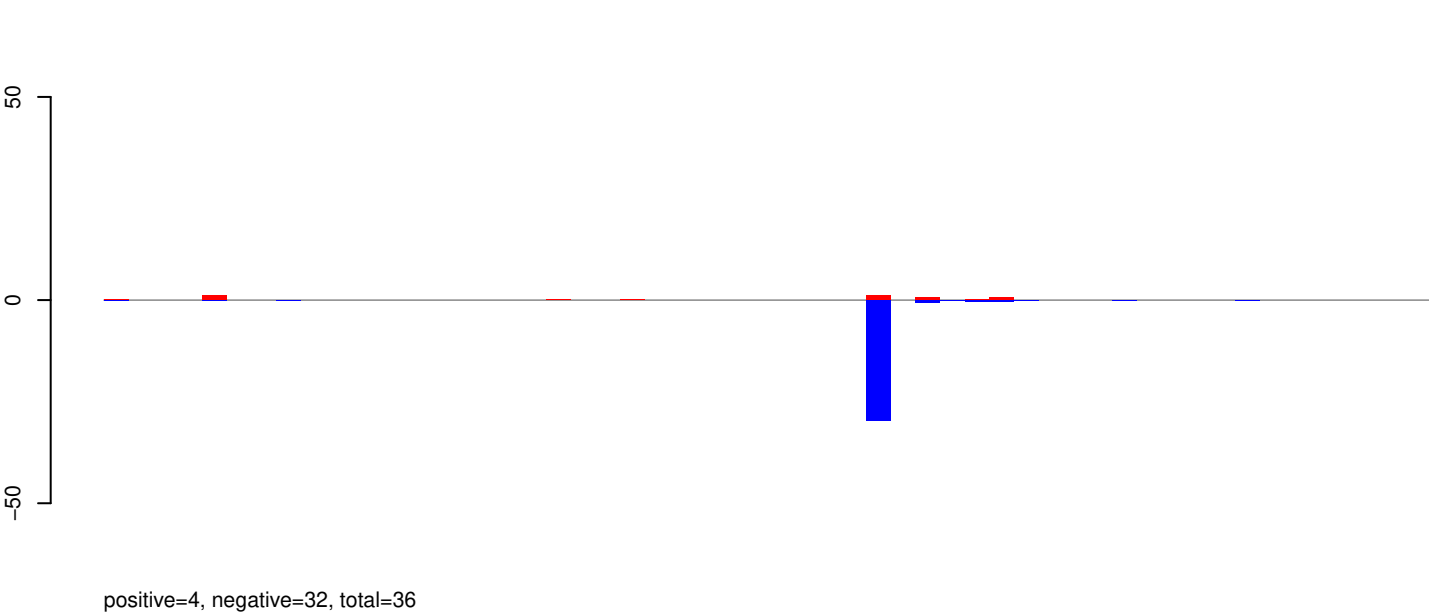
**AeAeg\_Aag2\_BTV1\_AK.rep**



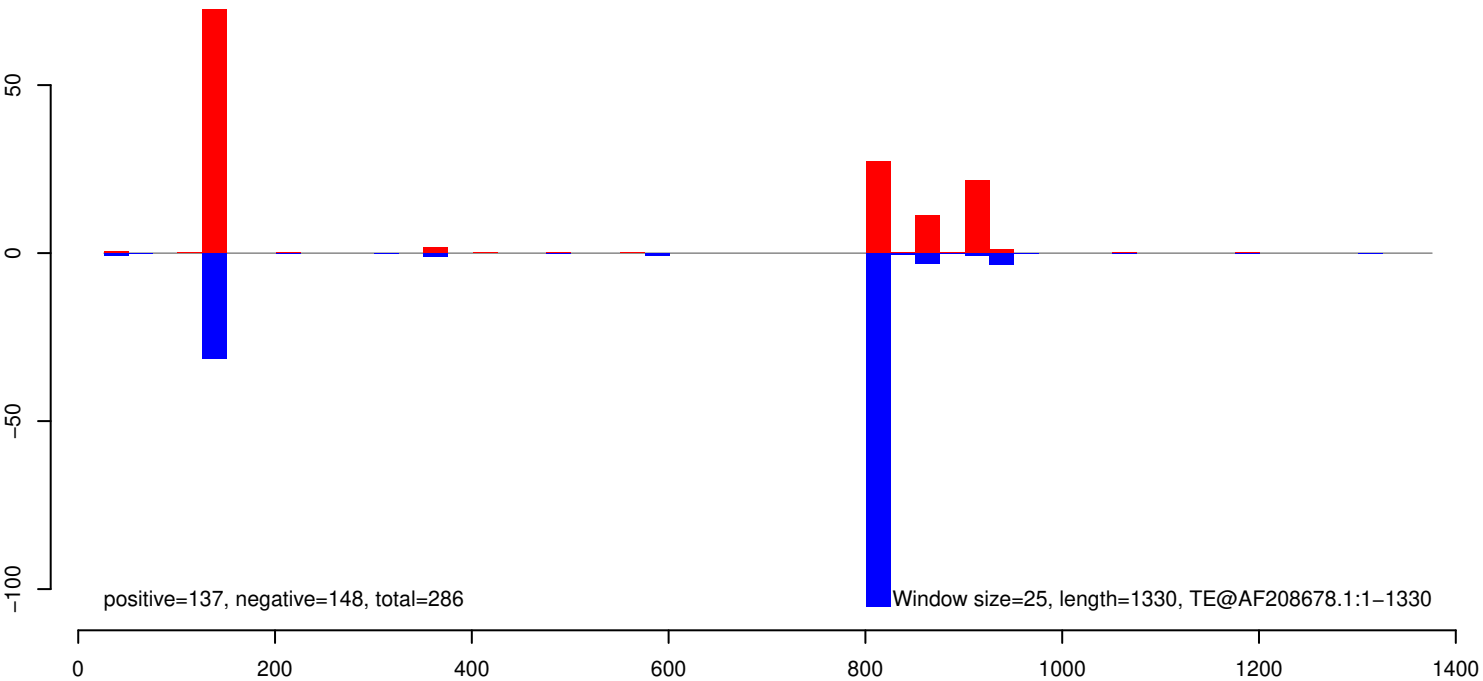
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

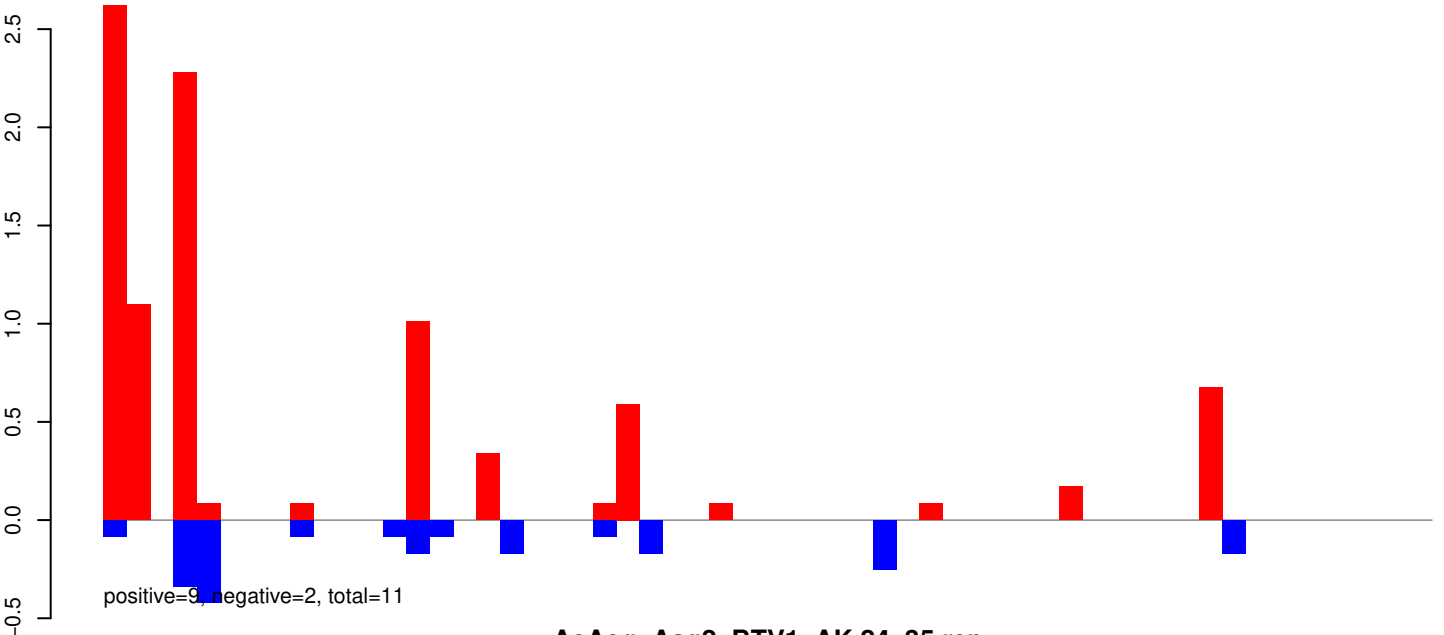


**AeAeg\_Aag2\_BTV1\_AK.rep**

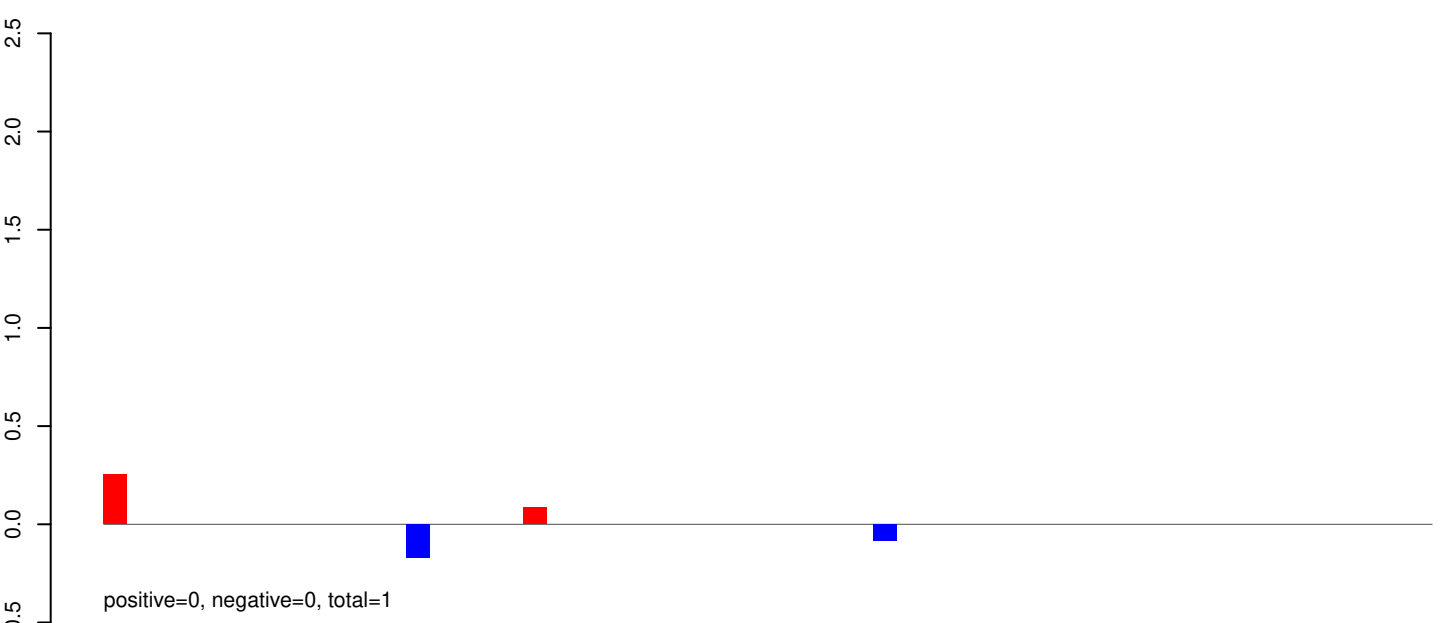




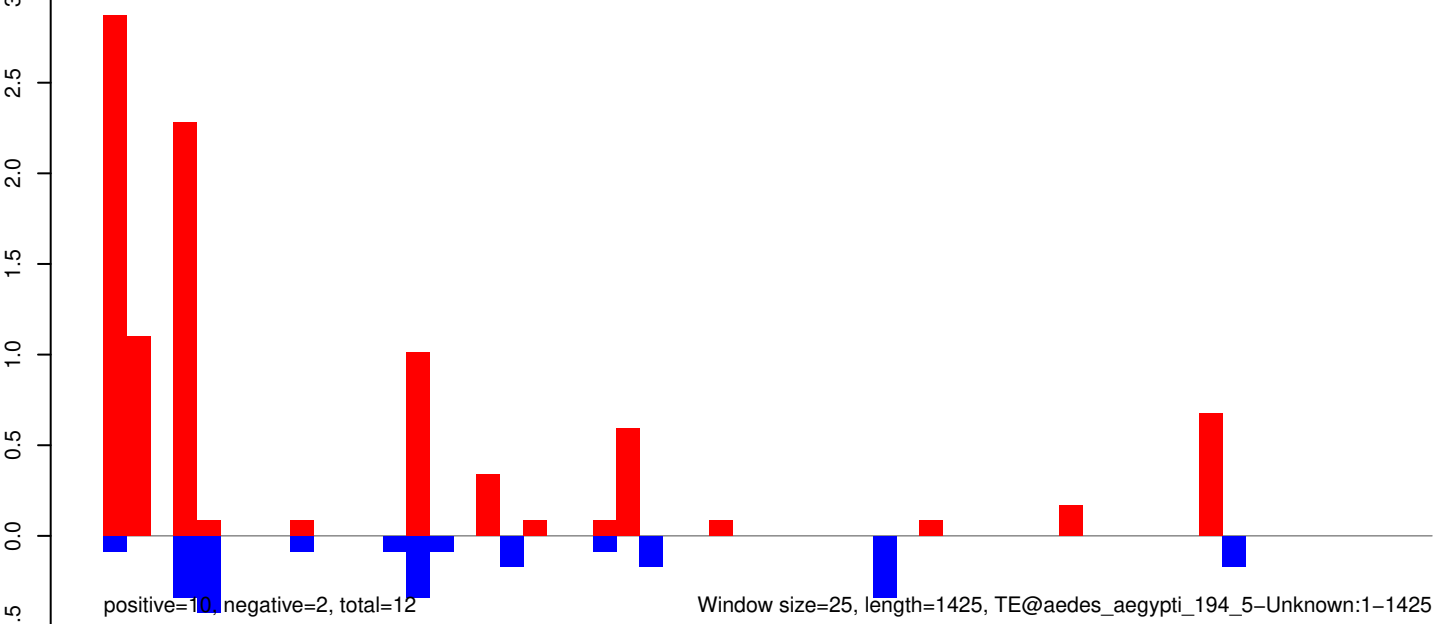
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



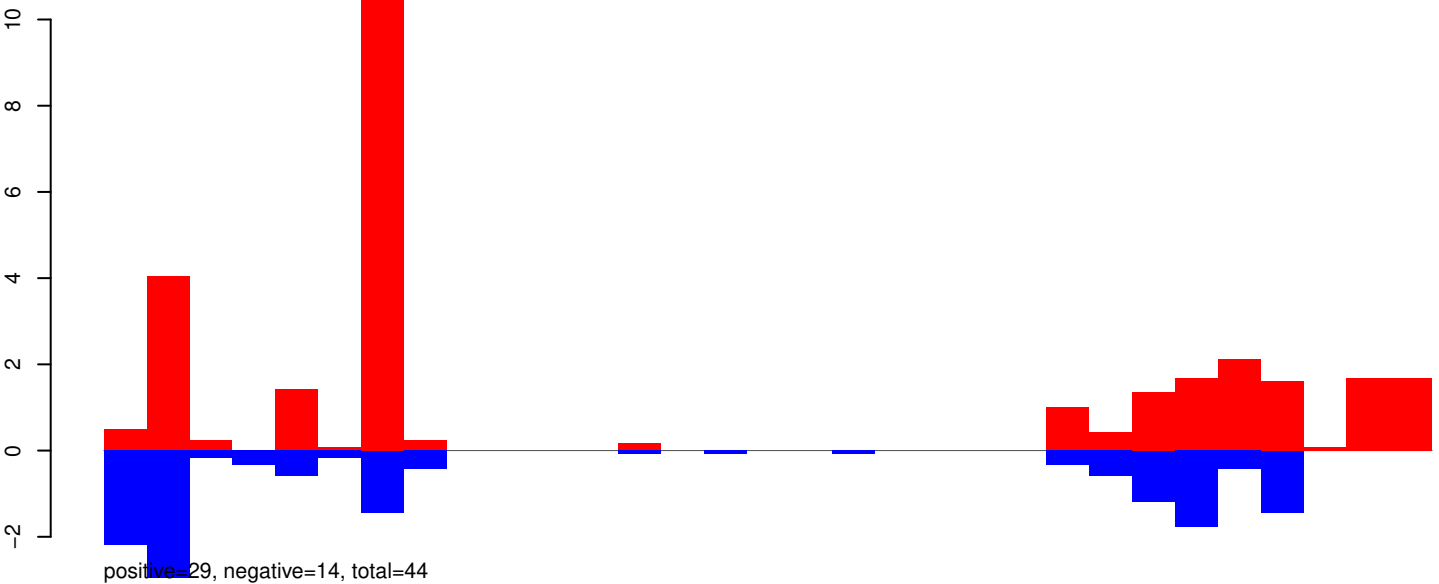
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



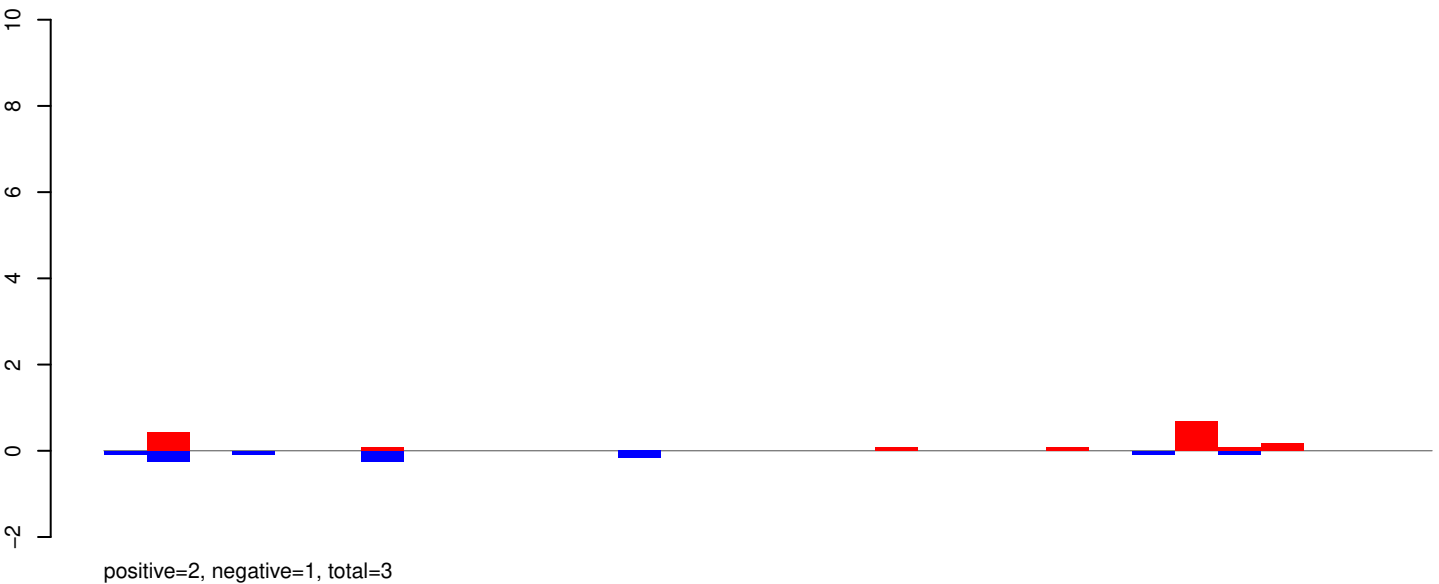
AeAeg\_Aag2\_BTV1\_AK.rep



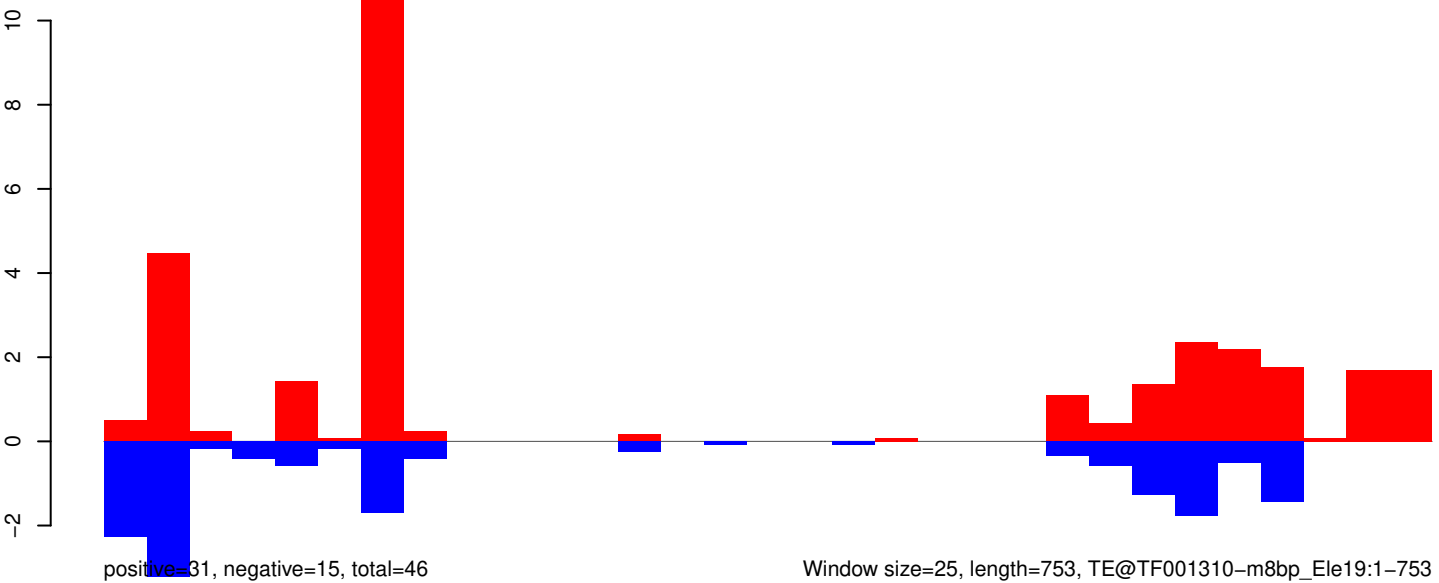
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



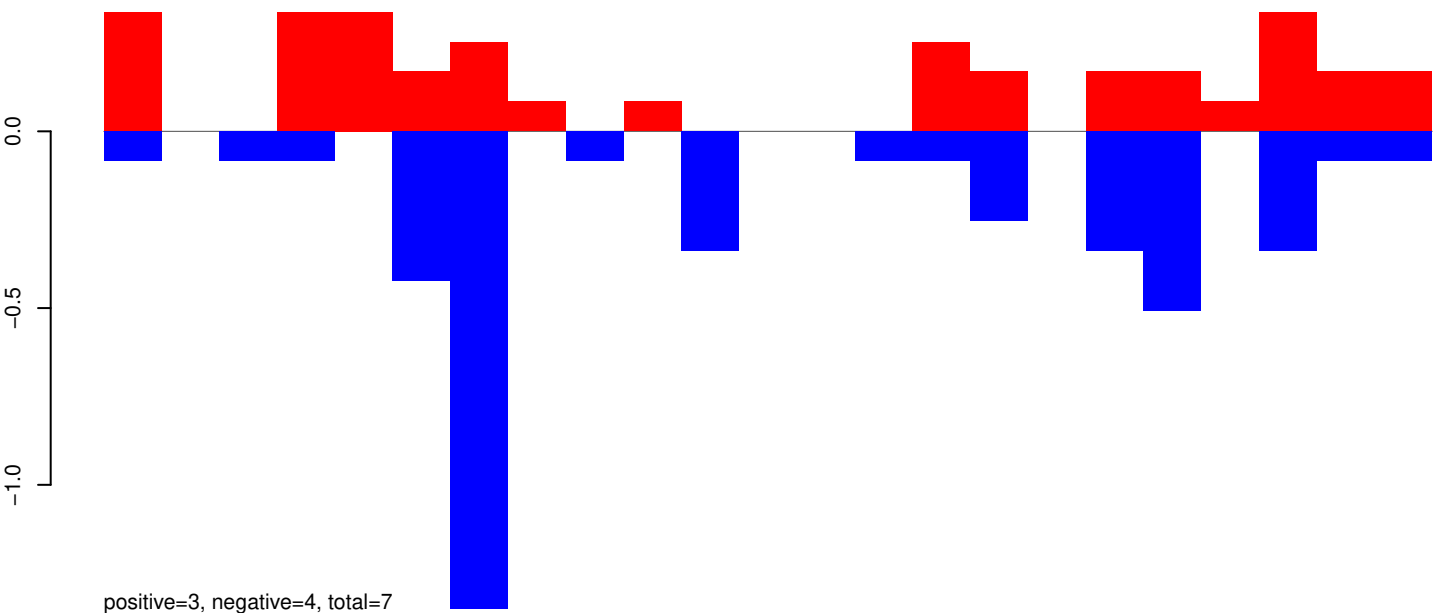
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



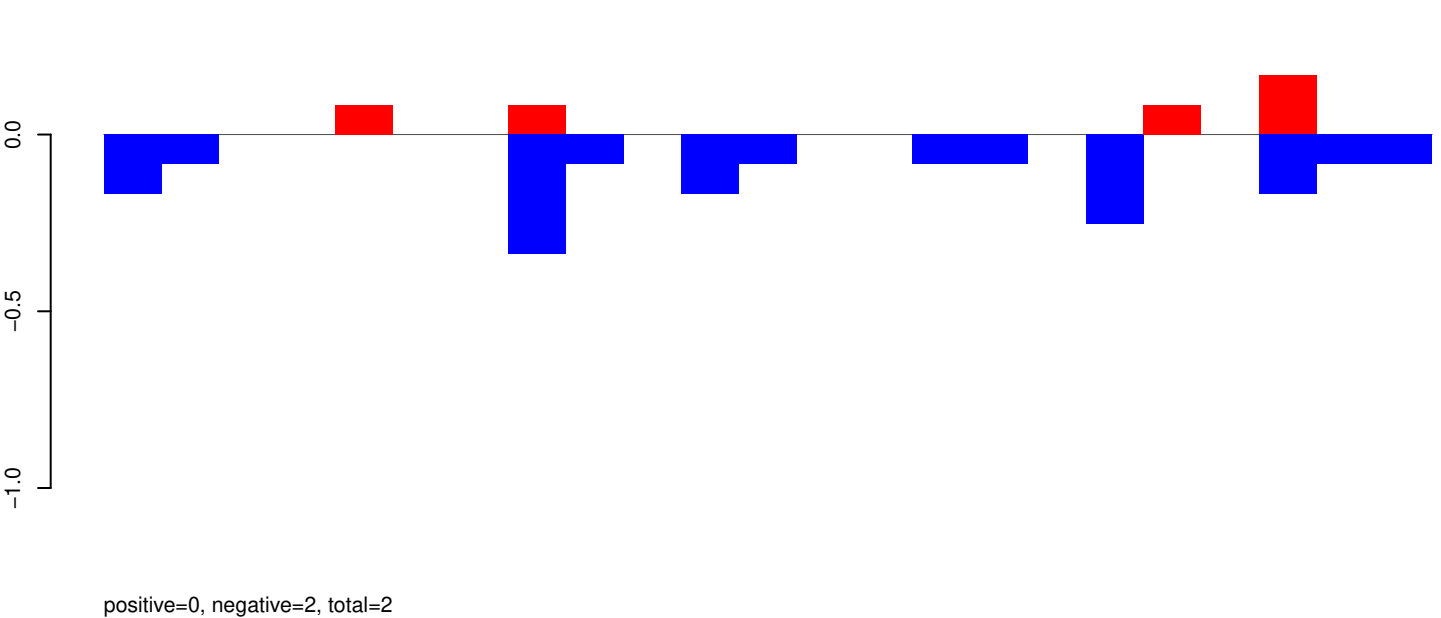
**AeAeg\_Aag2\_BTV1\_AK.rep**



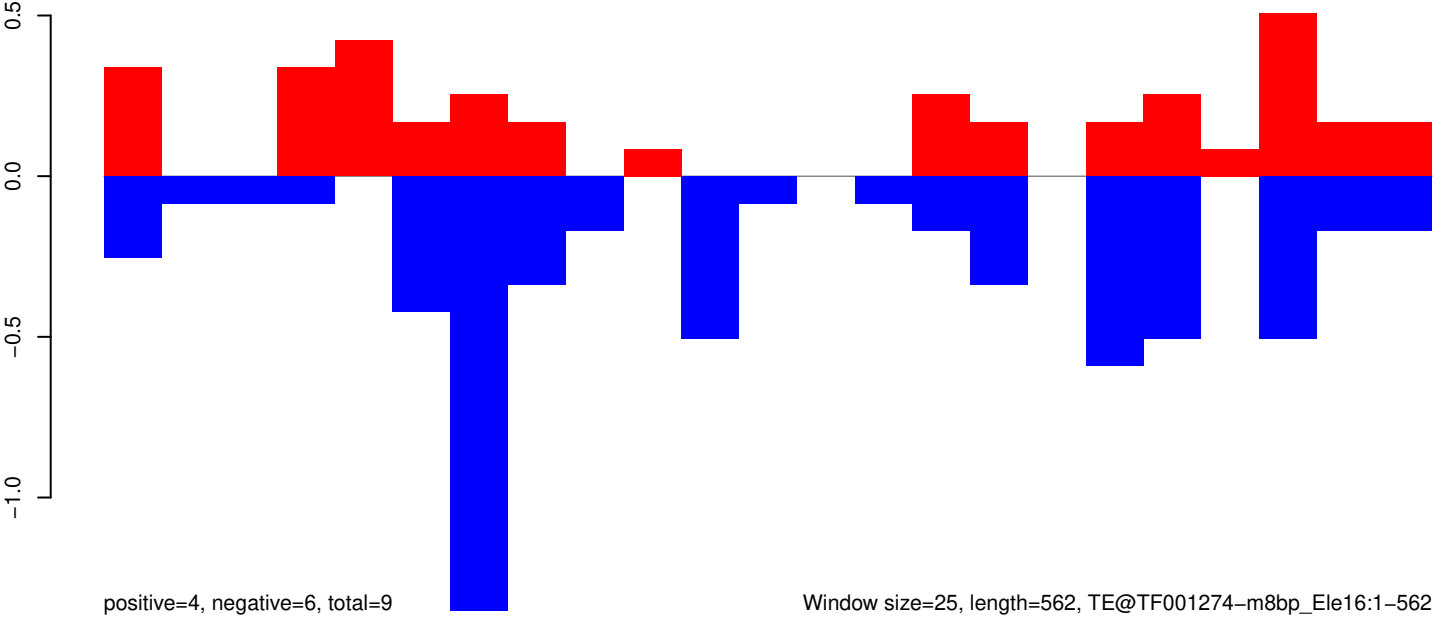
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



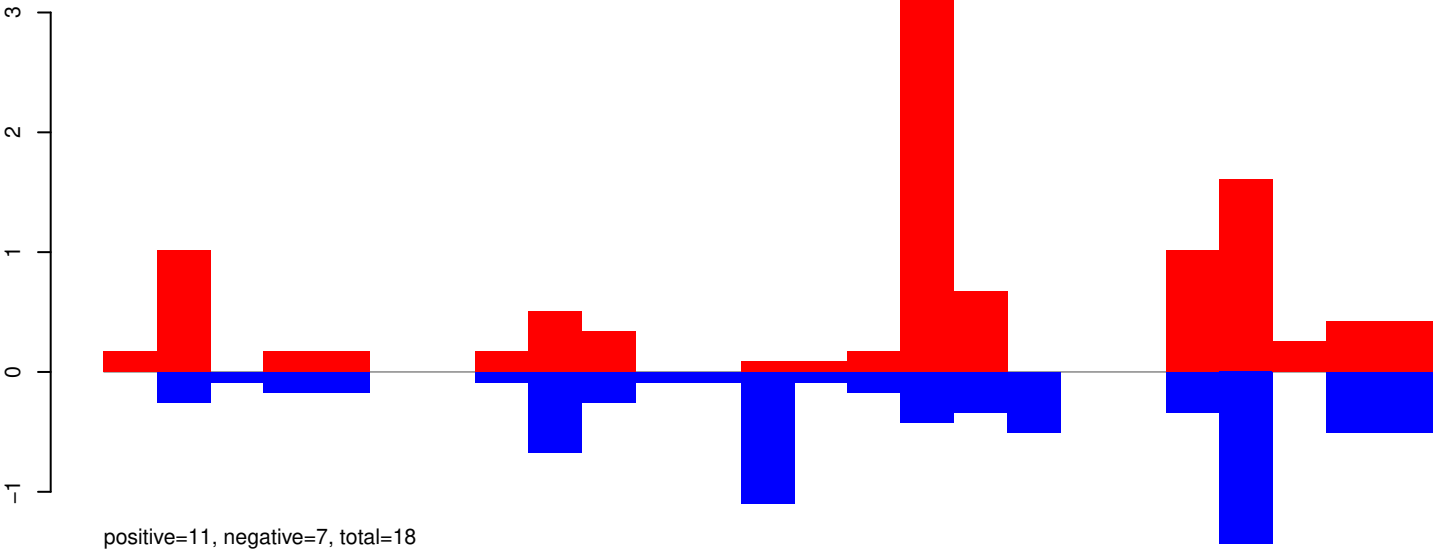
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



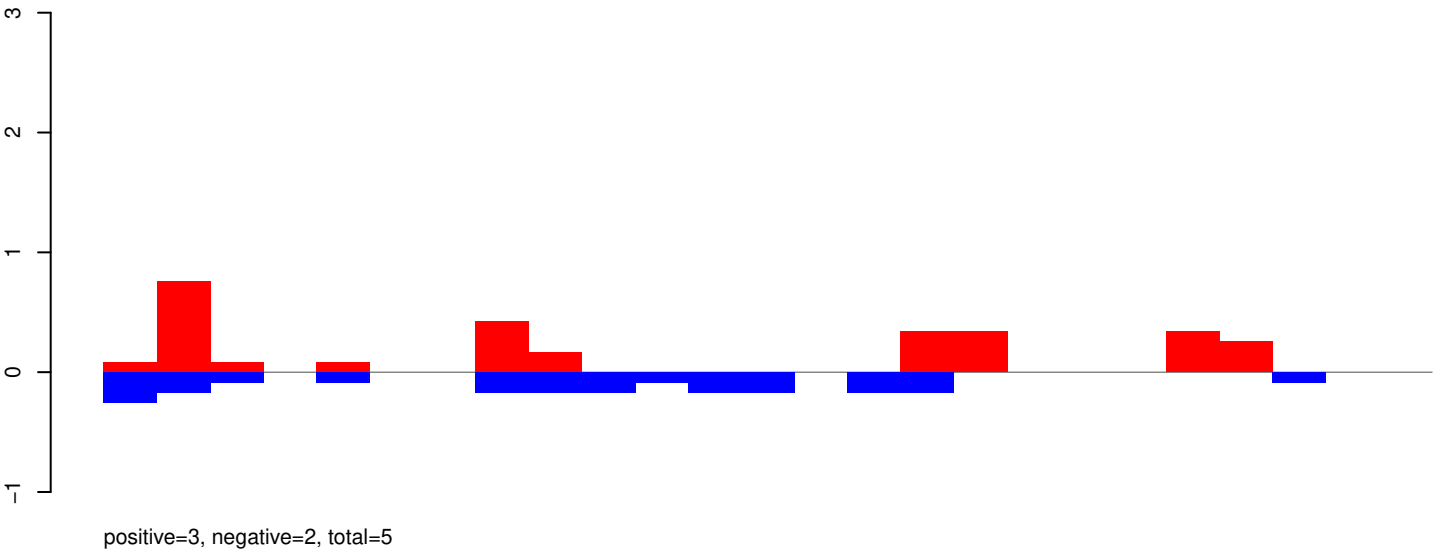
AeAeg\_Aag2\_BTV1\_AK.rep



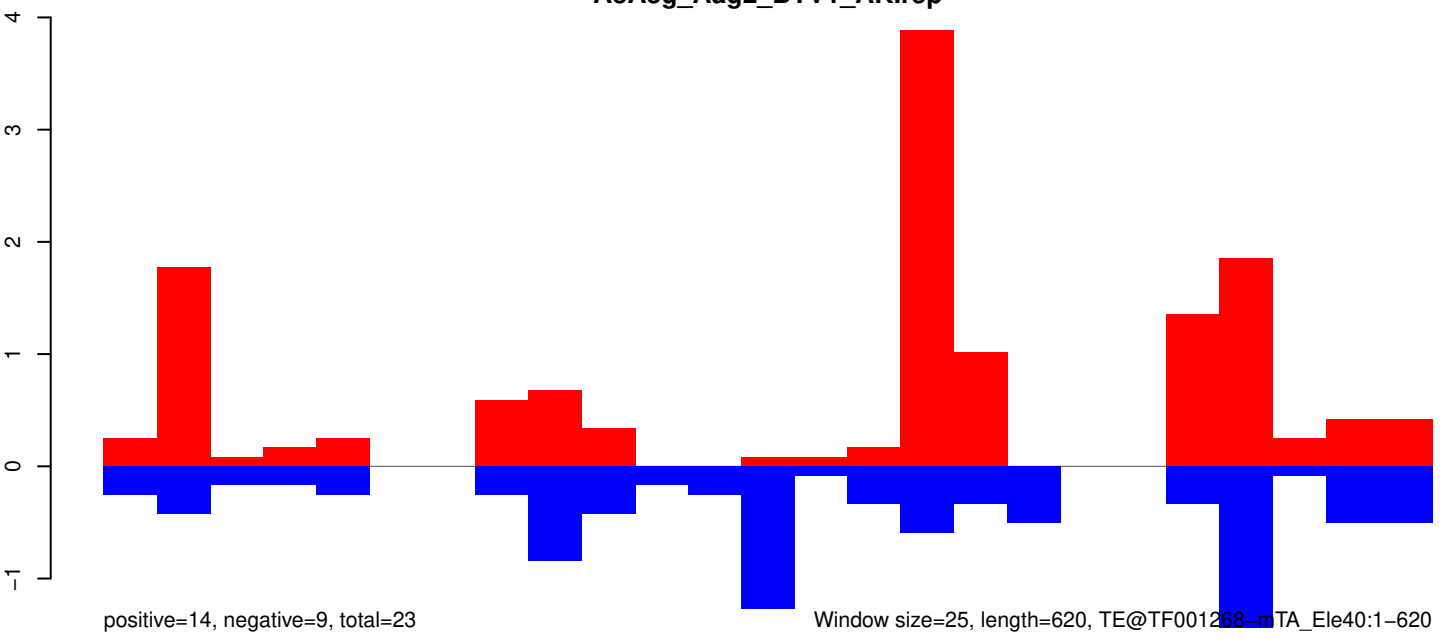
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



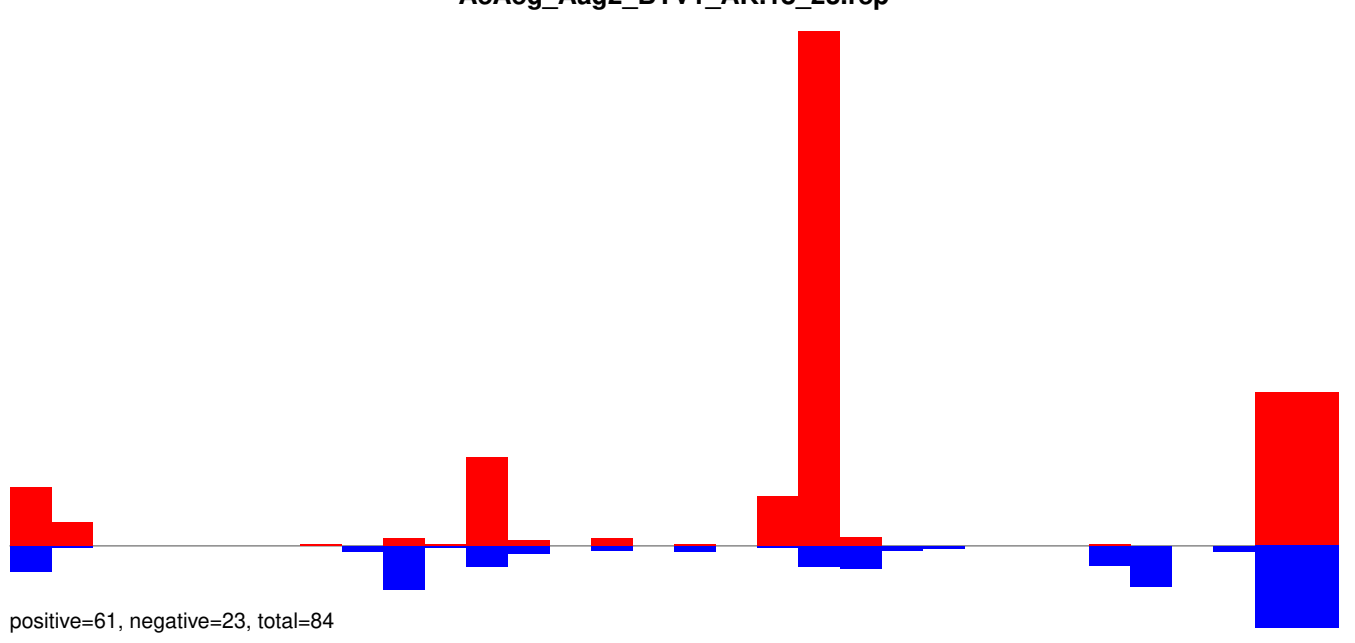
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



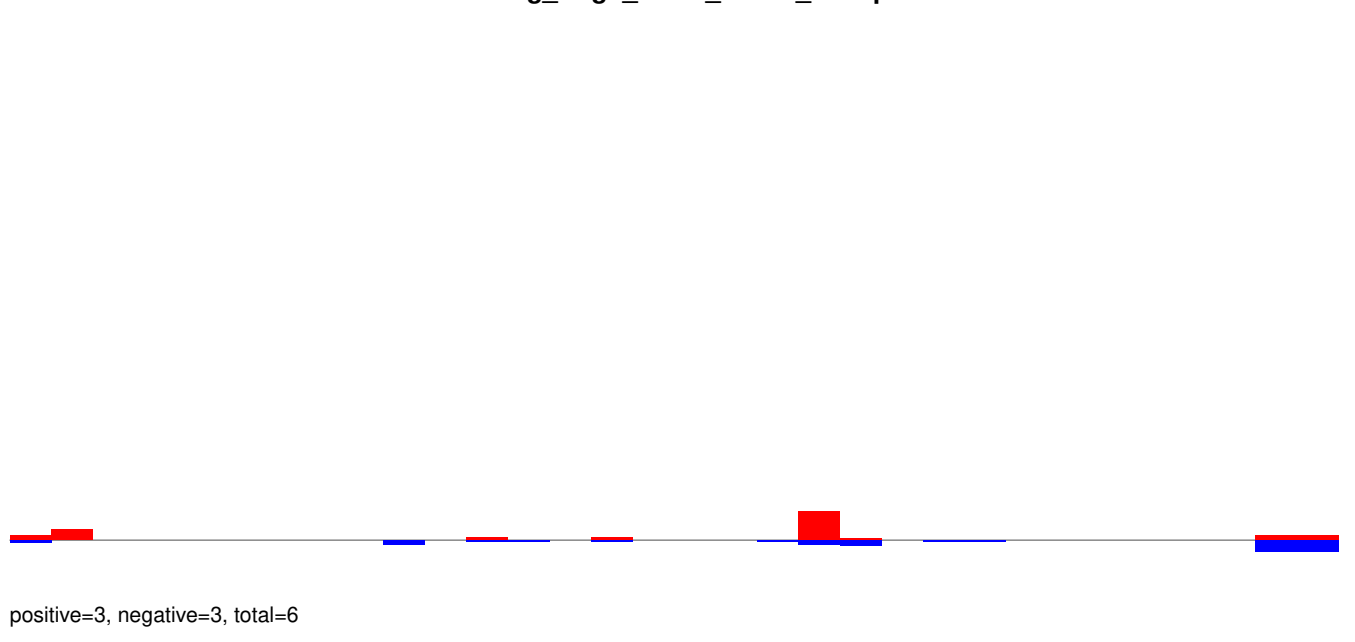
AeAeg\_Aag2\_BTV1\_AK.rep



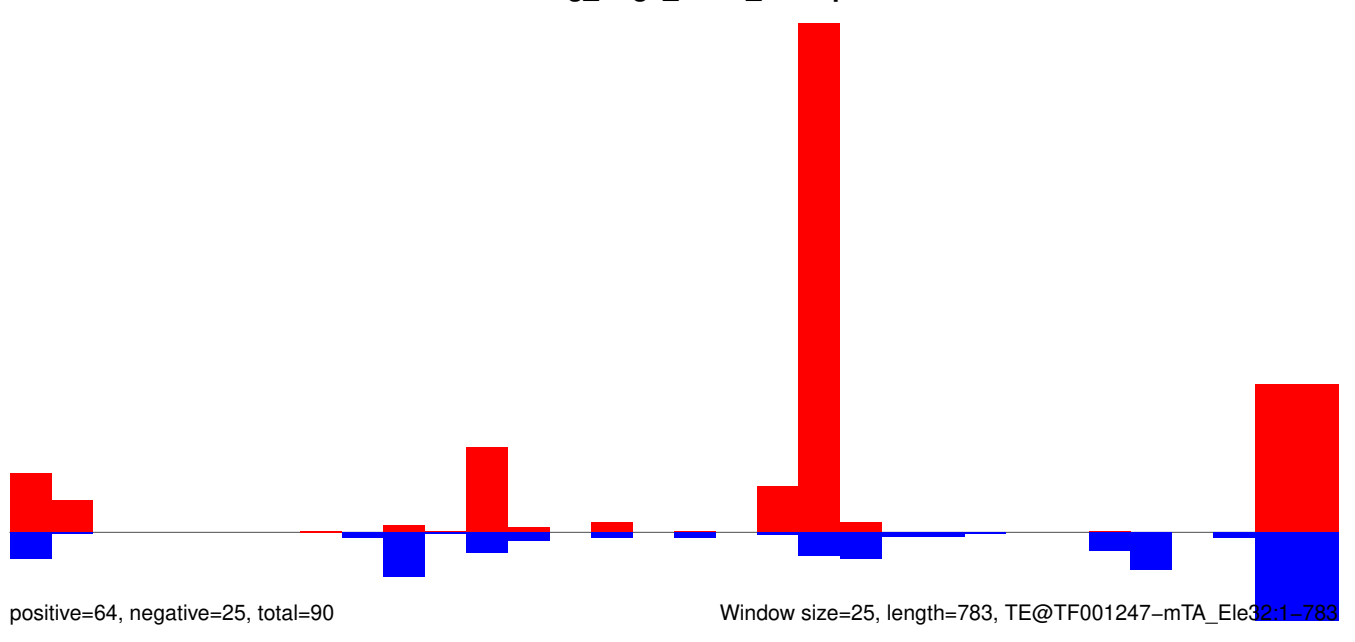
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



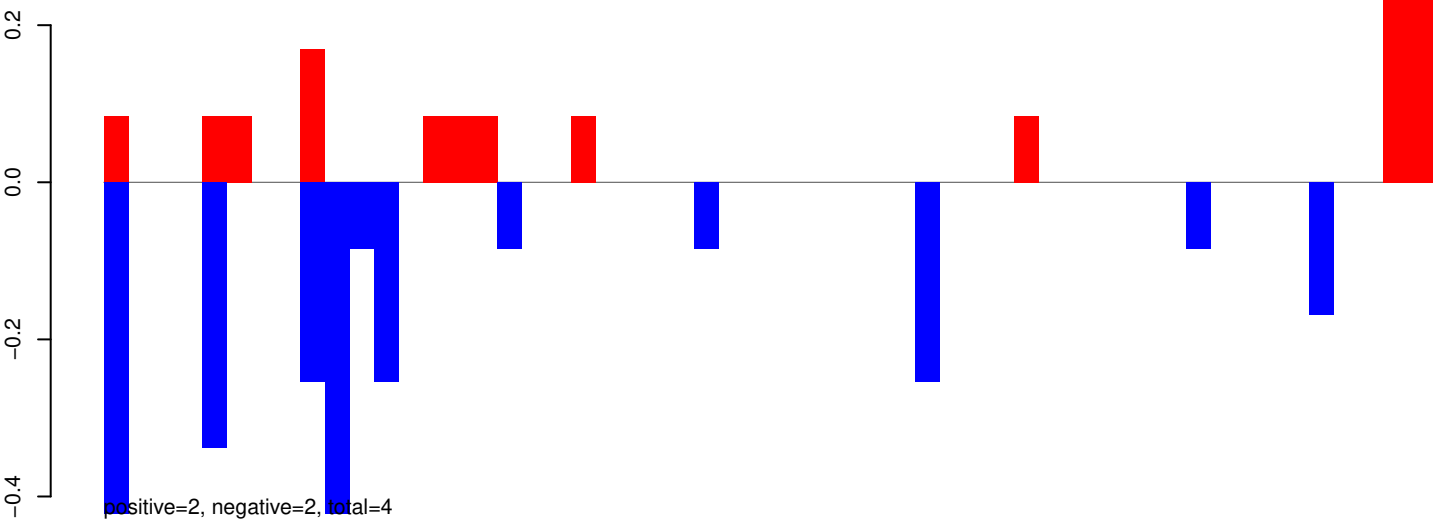
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



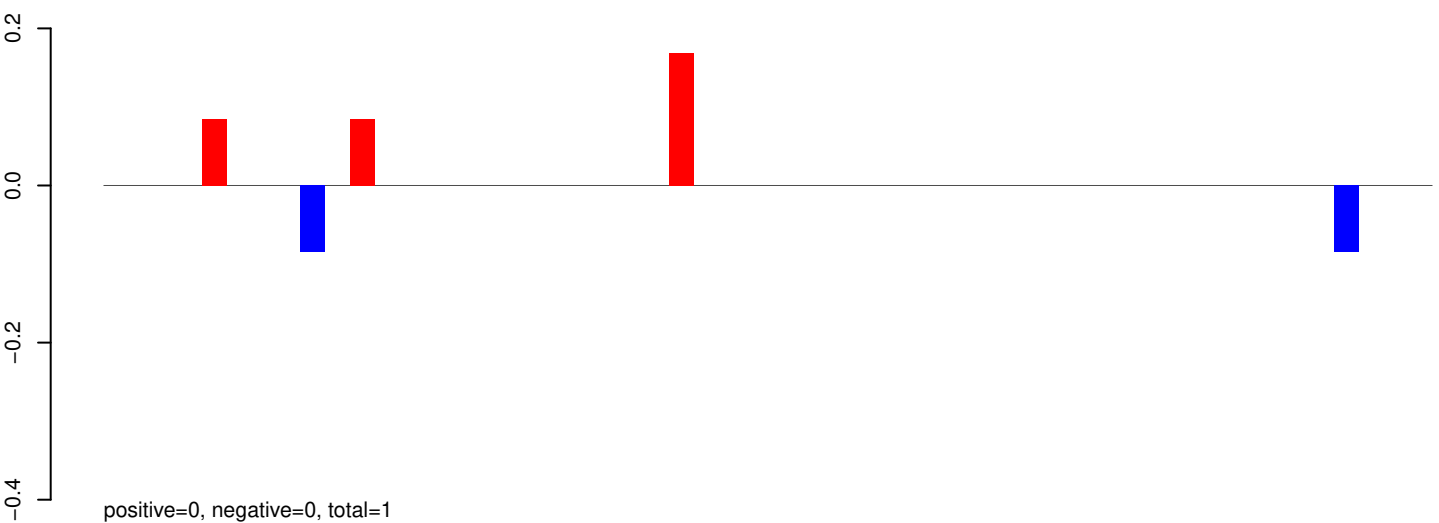
**AeAeg\_Aag2\_BTV1\_AK.rep**



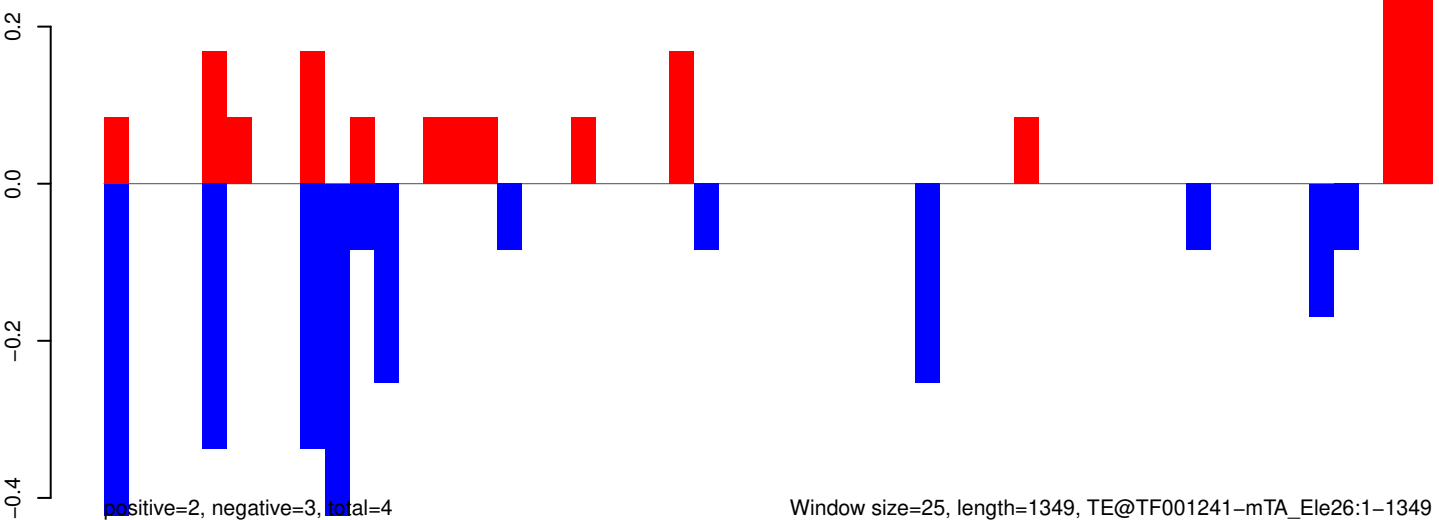
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

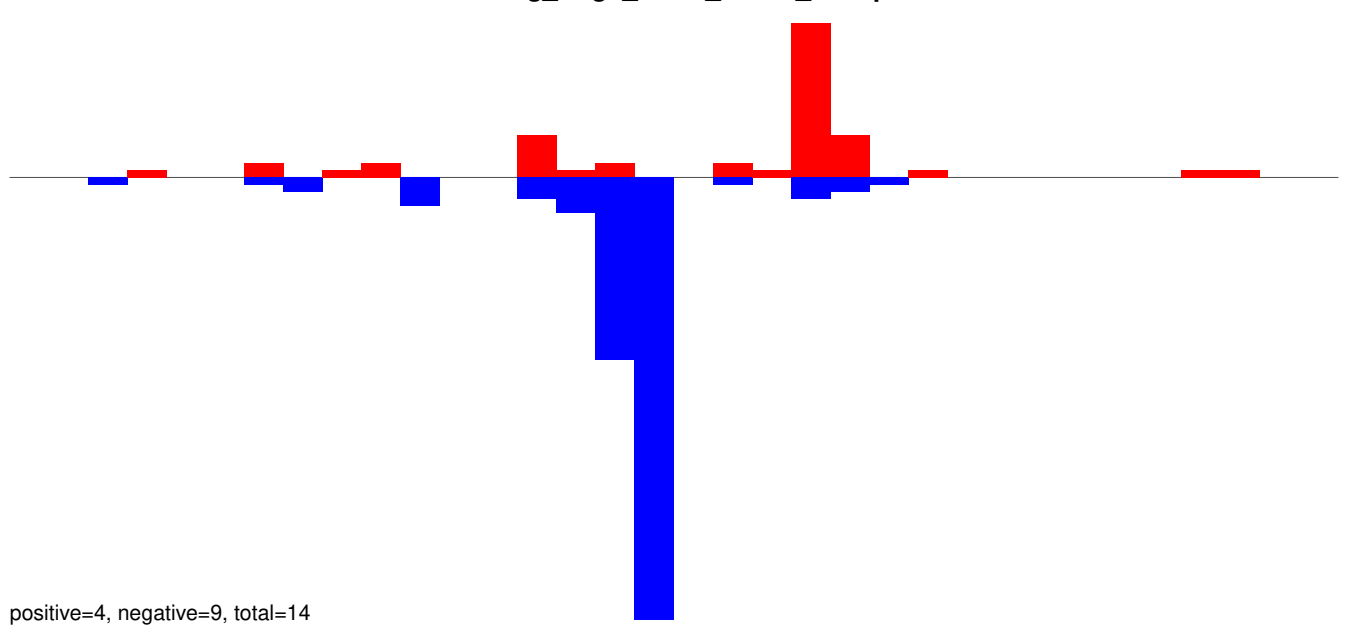


AeAeg\_Aag2\_BTV1\_AK.rep

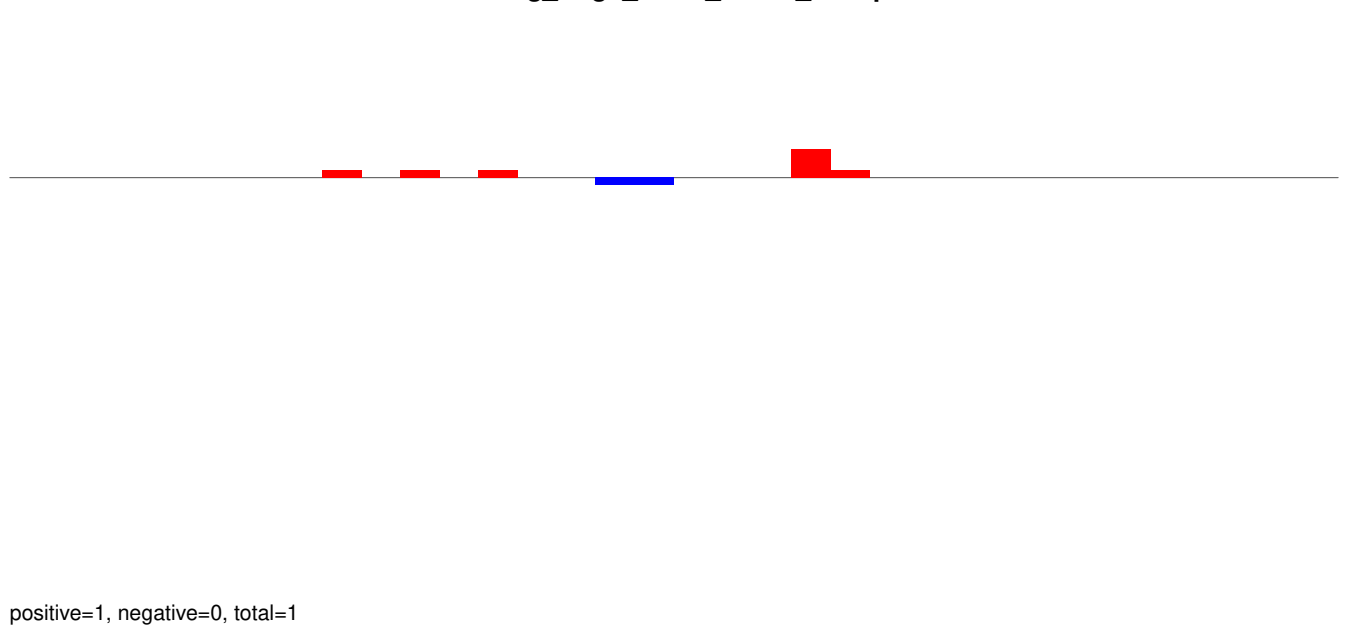


Window size=25, length=1349, TE@TF001241-mTA\_Ele26:1-1349

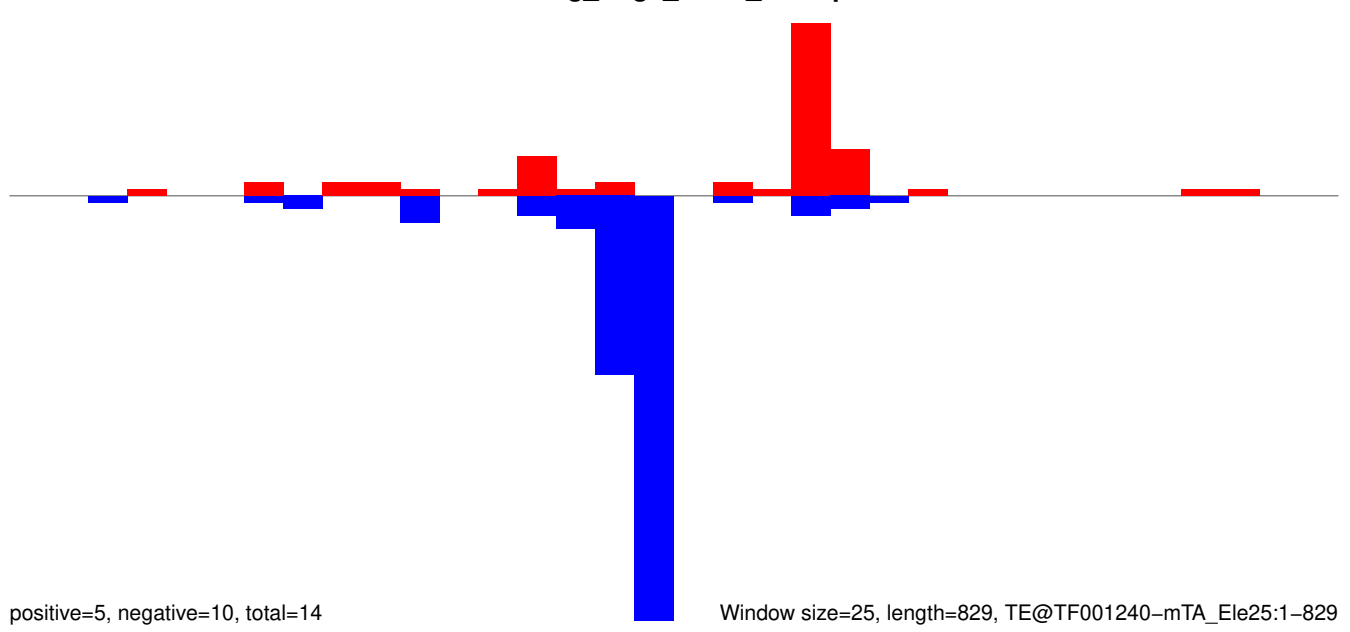
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

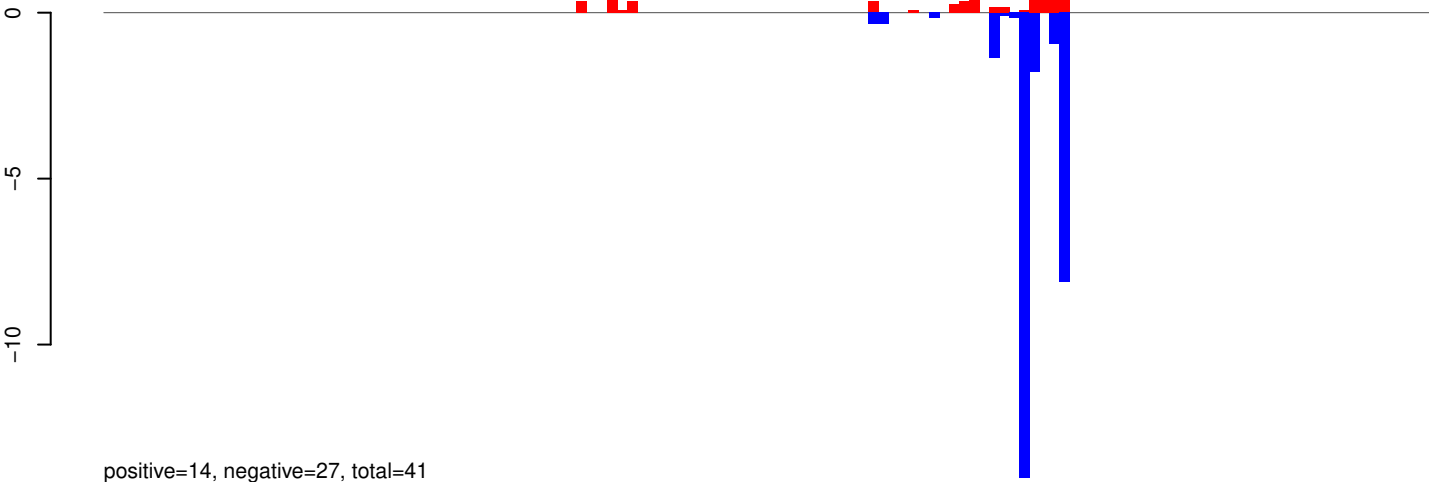


**AeAeg\_Aag2\_BTV1\_AK.rep**

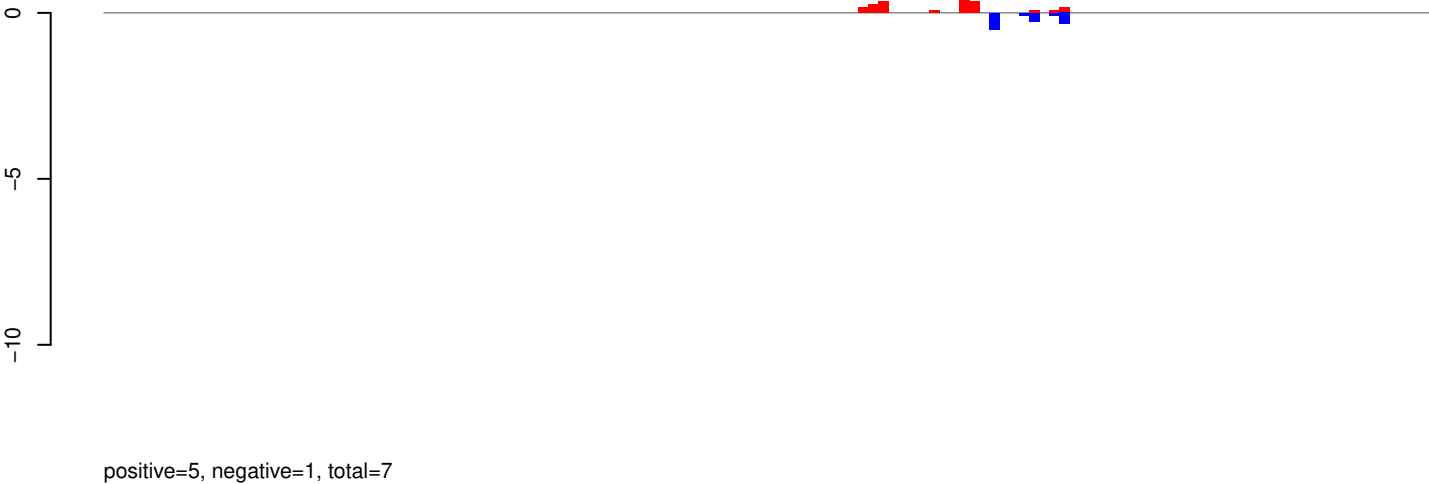


Window size=25, length=829, TE@TF001240-mTA\_Ele25:1-829

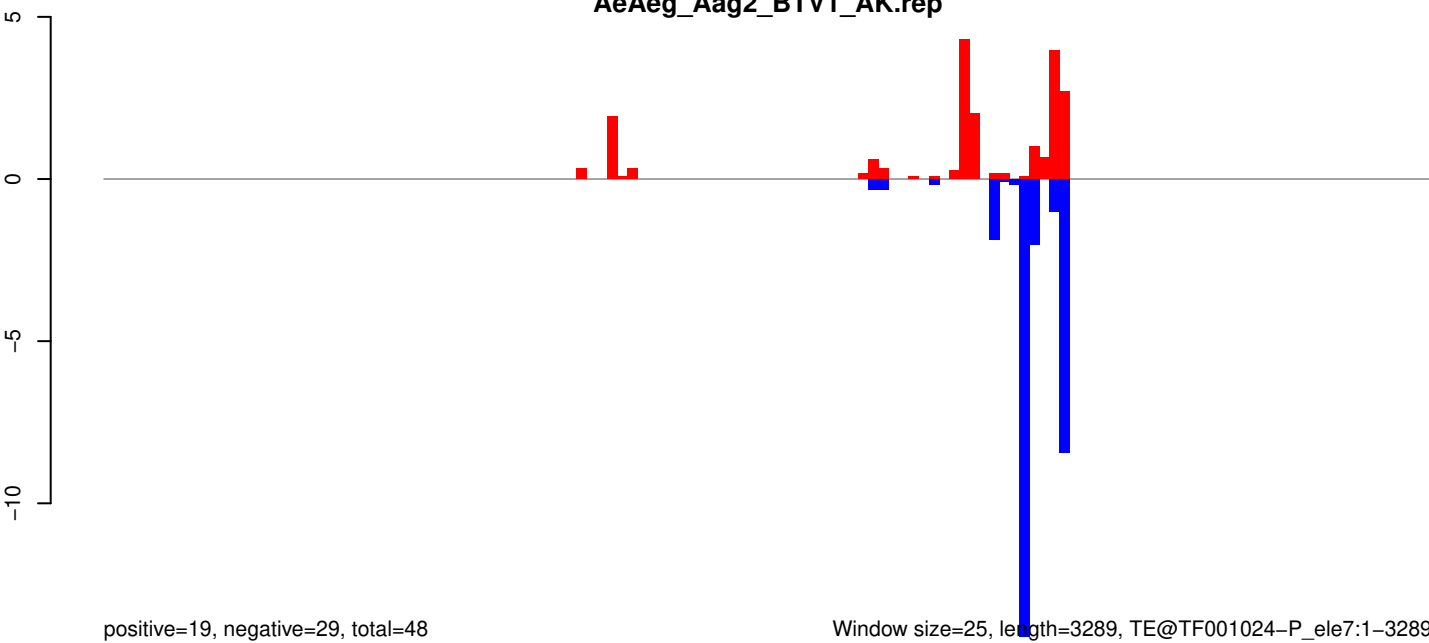
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

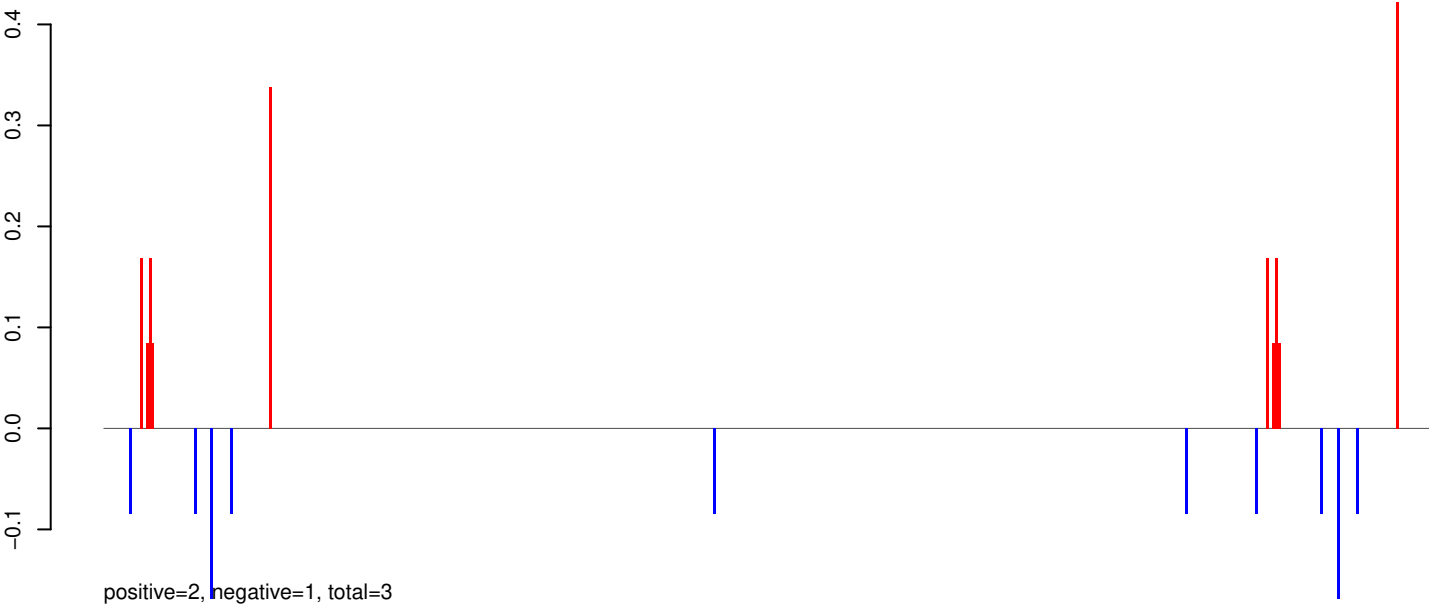


Window size=25, length=3289, TE@TF001024-P\_ele7:1-3289

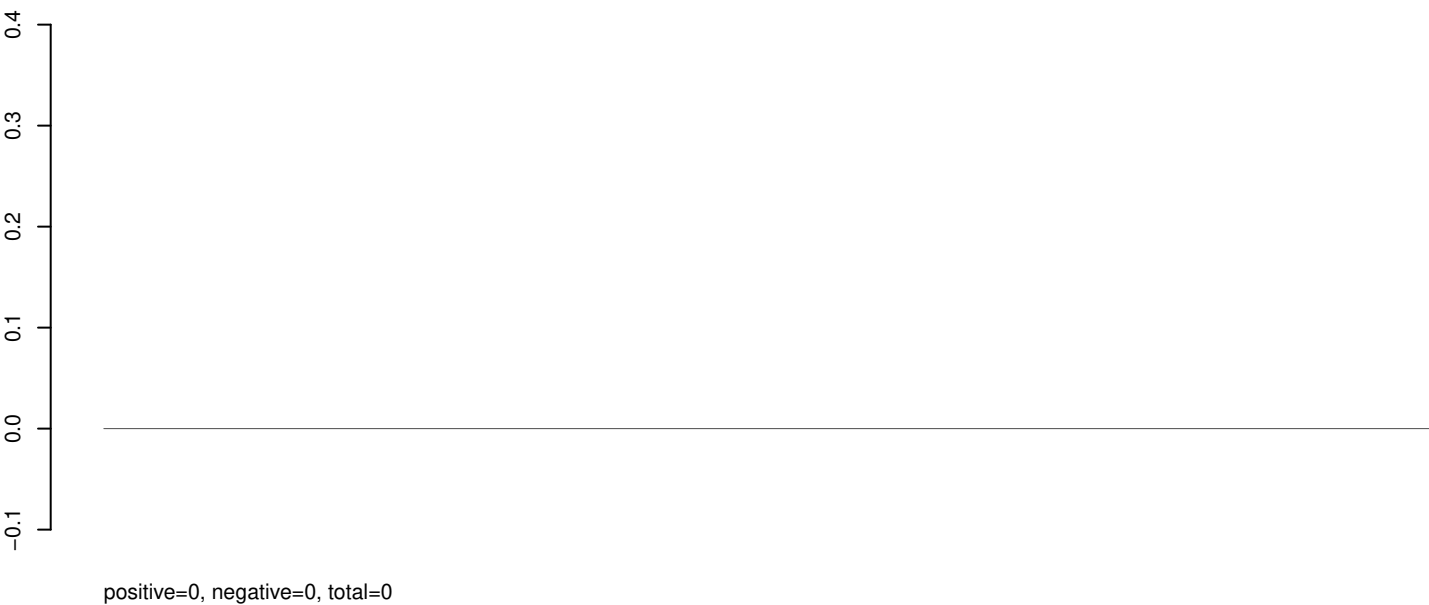
0 500 1000 1500 2000 2500 3000



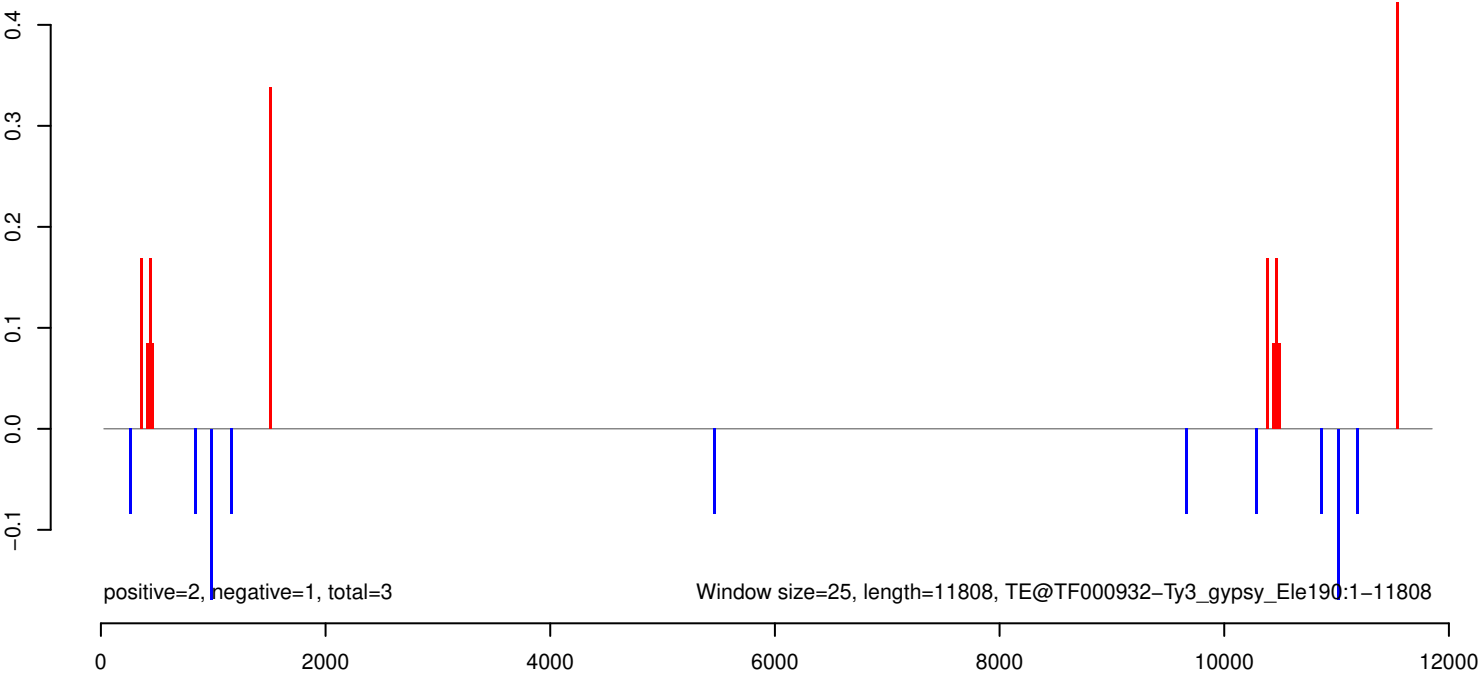
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



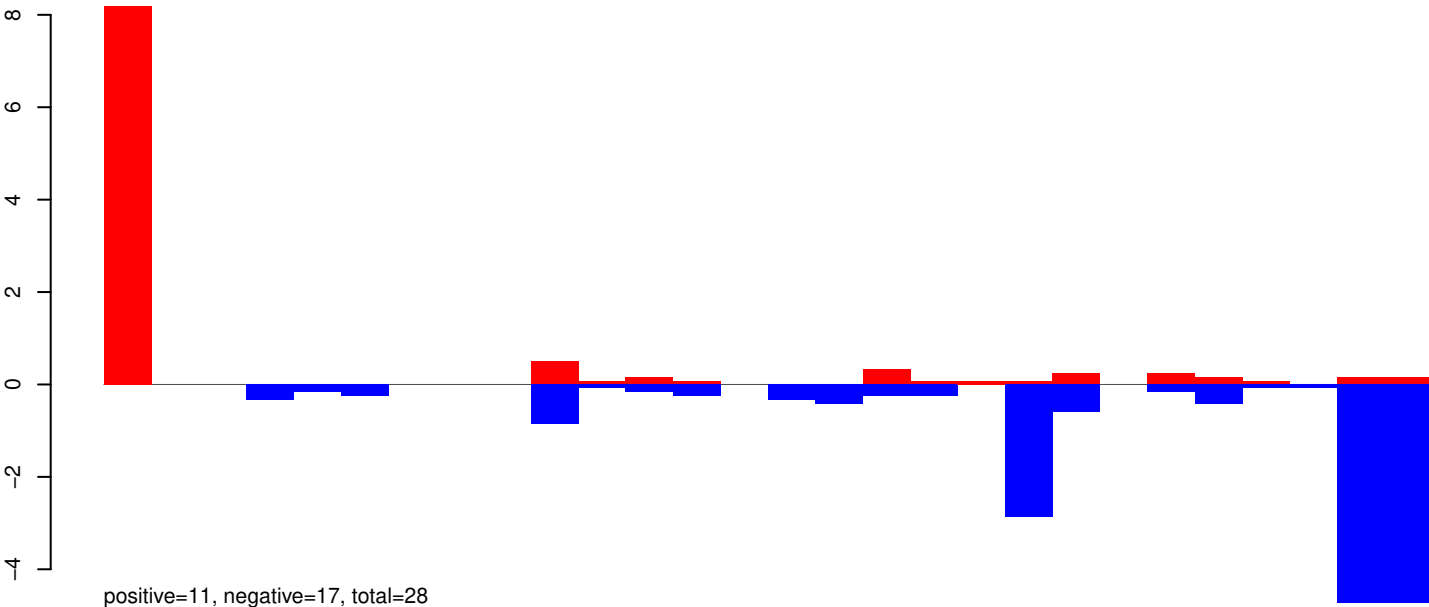
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



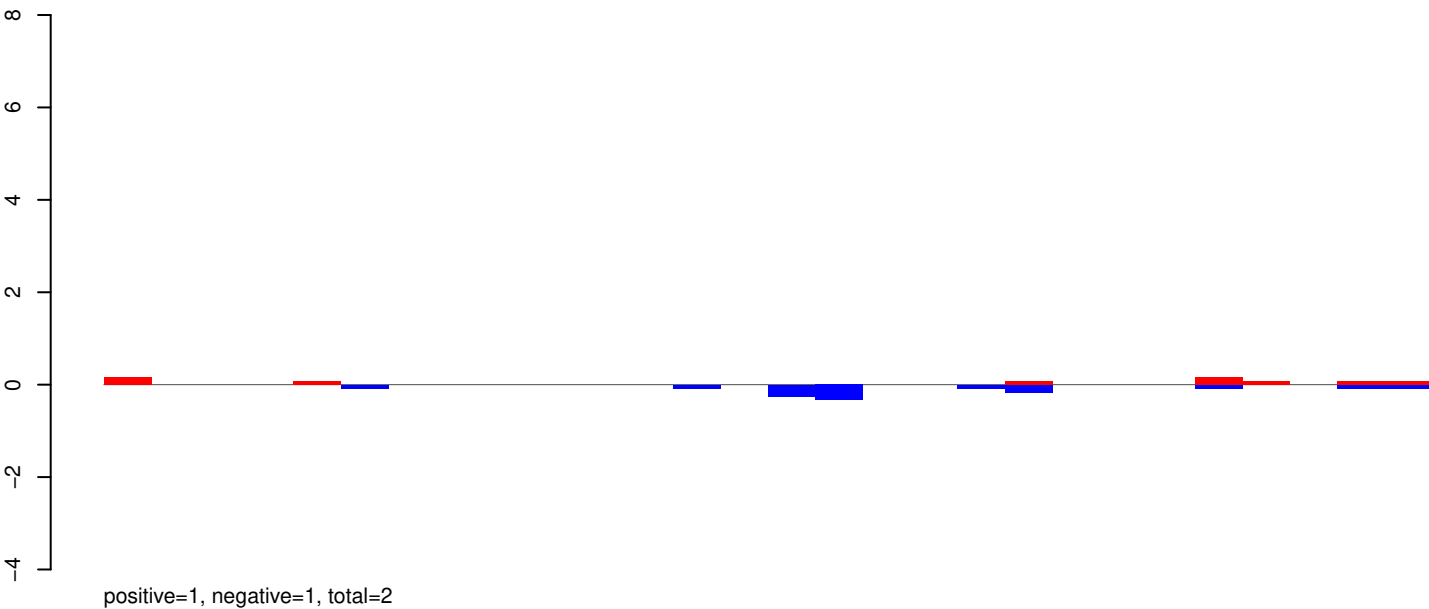
**AeAeg\_Aag2\_BTV1\_AK.rep**



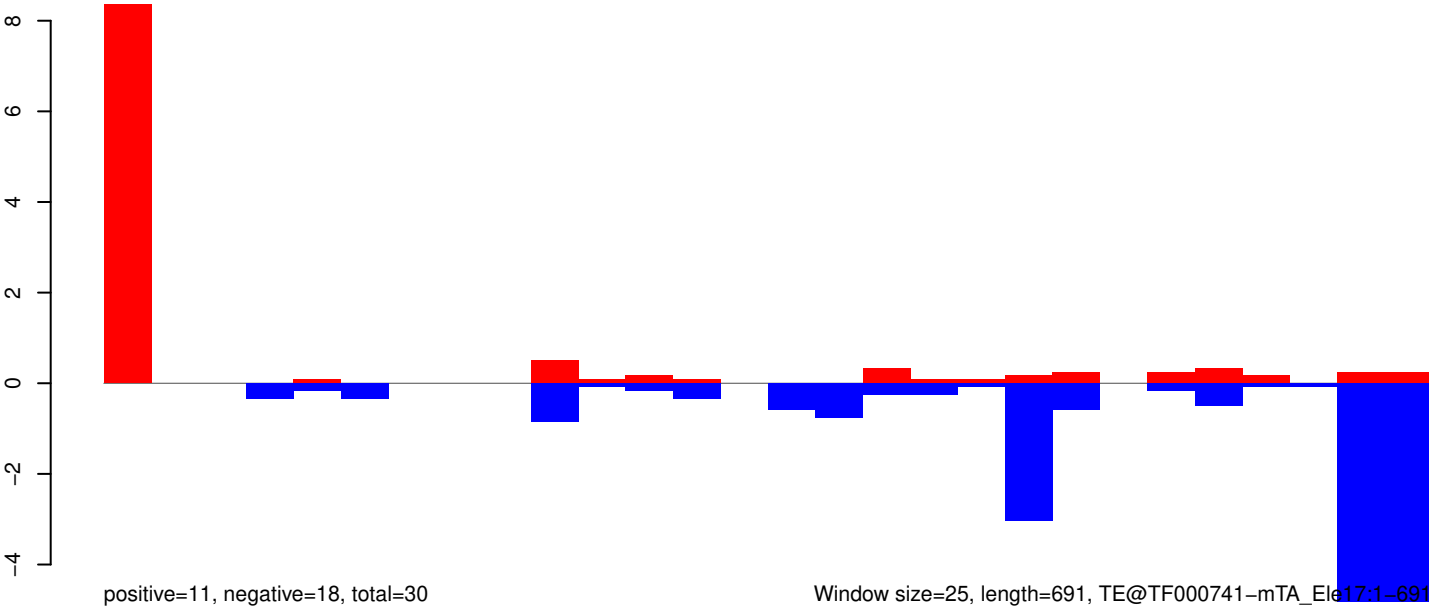
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

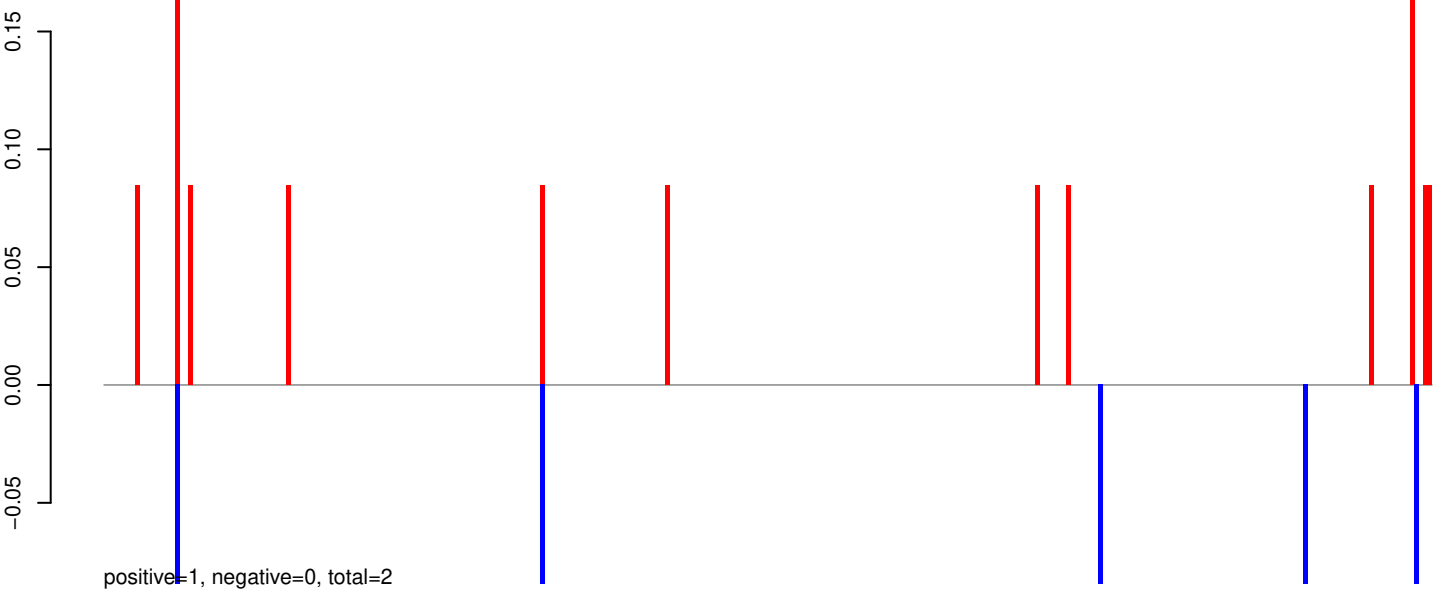


**AeAeg\_Aag2\_BTV1\_AK.rep**

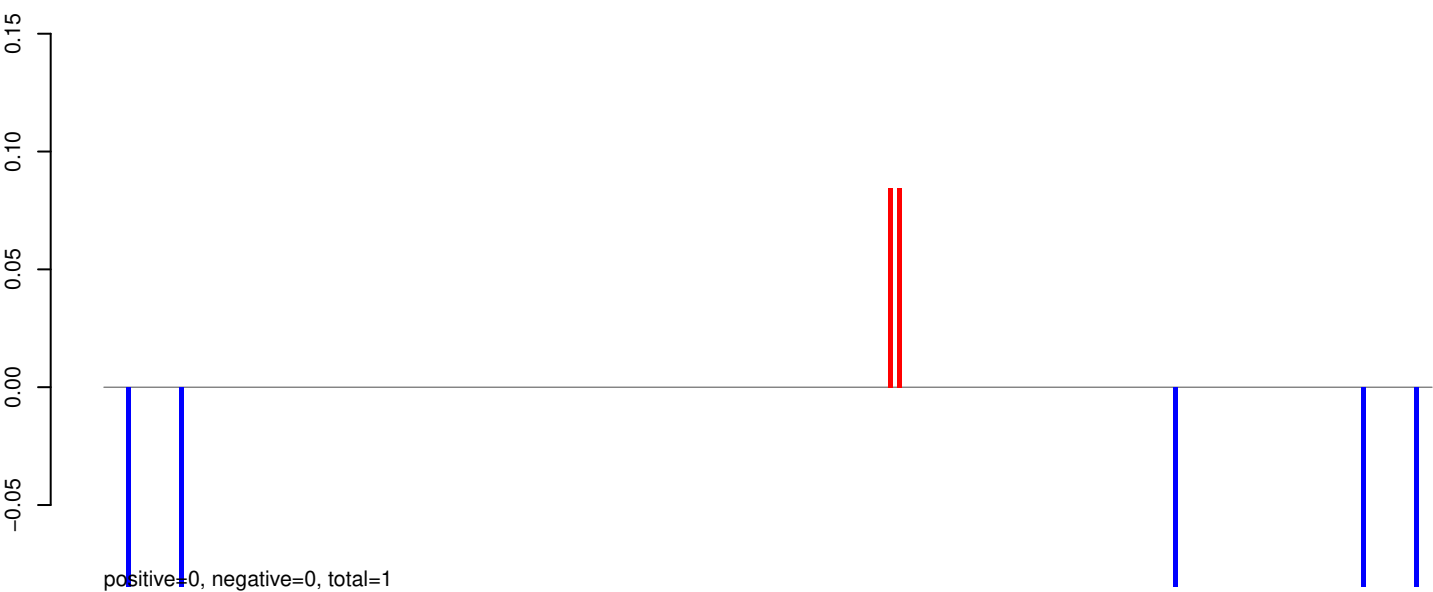


Window size=25, length=691, TE@TF000741-mTA\_Ele17:1-691

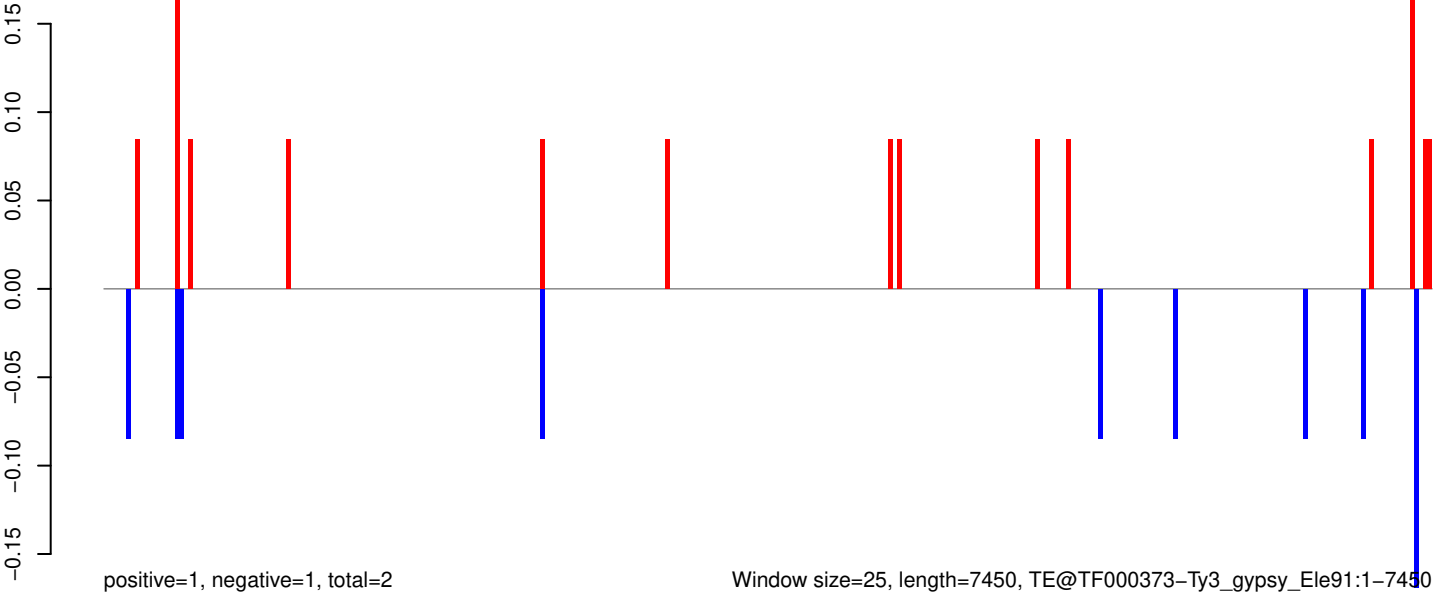
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



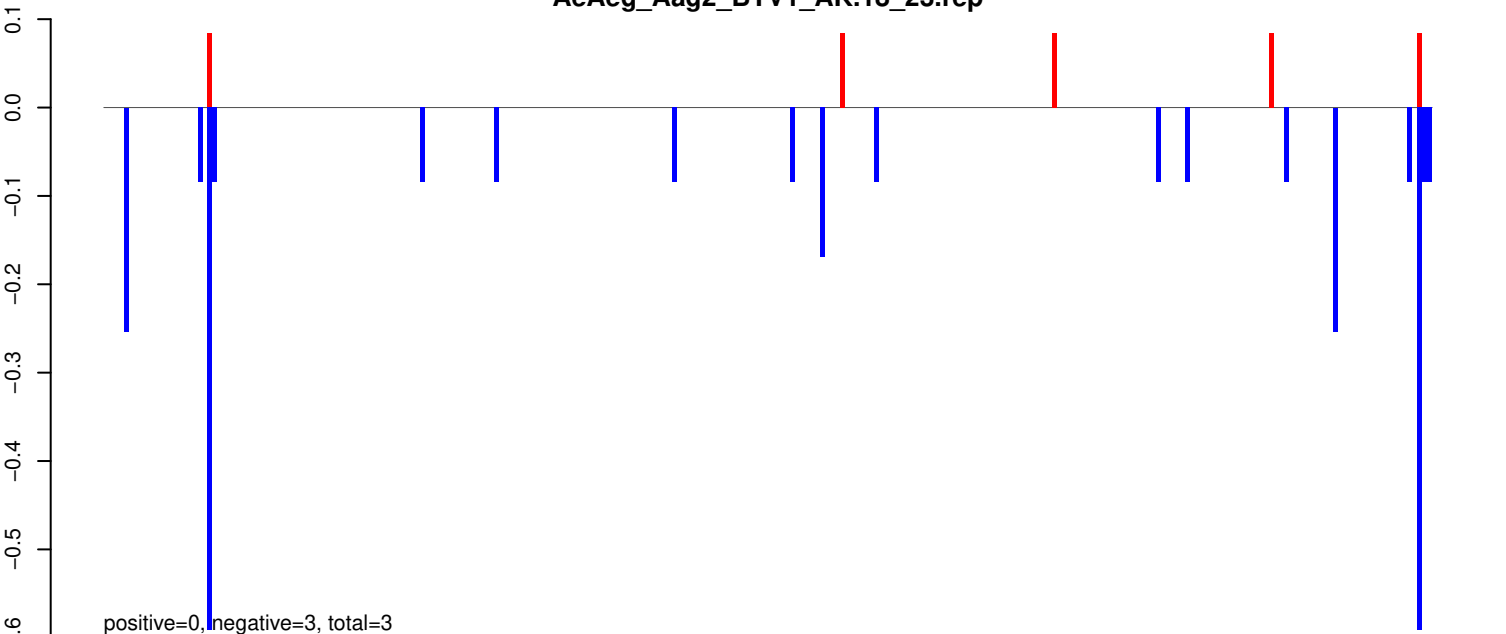
AeAeg\_Aag2\_BTV1\_AK.rep



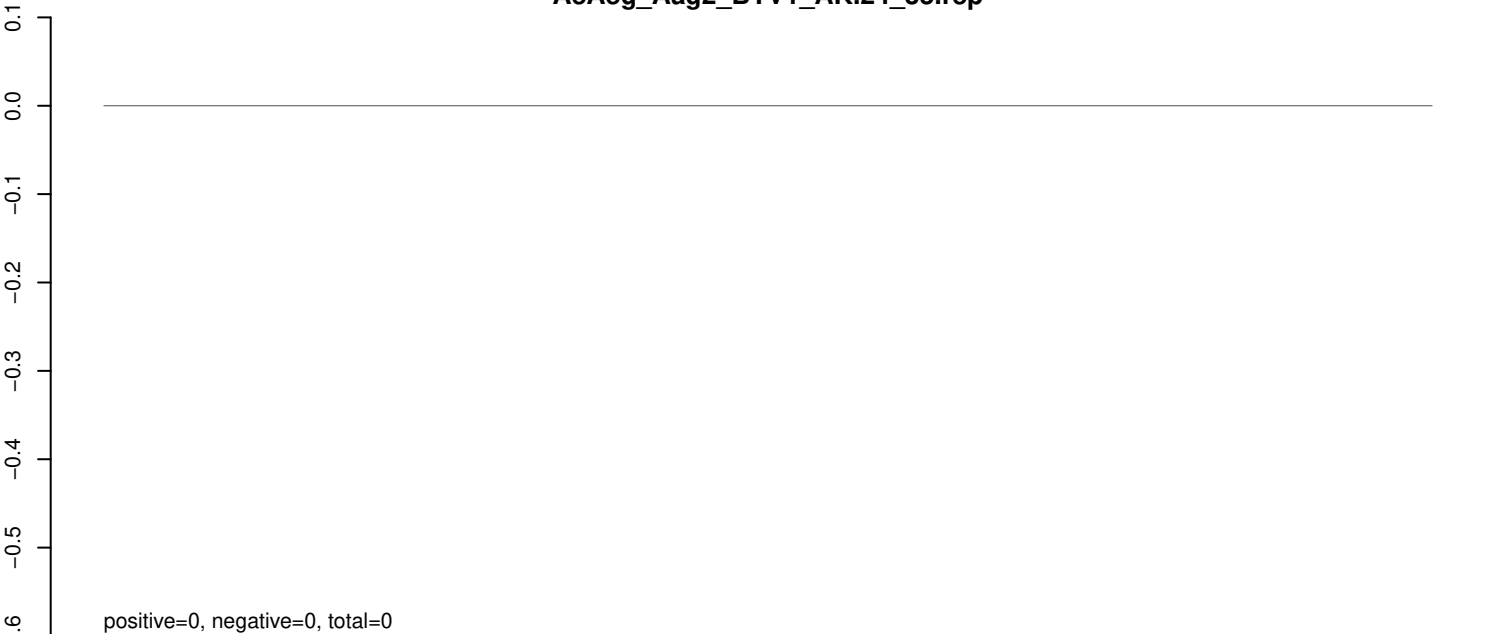
Window size=25, length=7450, TE@TF000373-Ty3\_gypsy\_Ele91:1-7450

0 2000 4000 6000

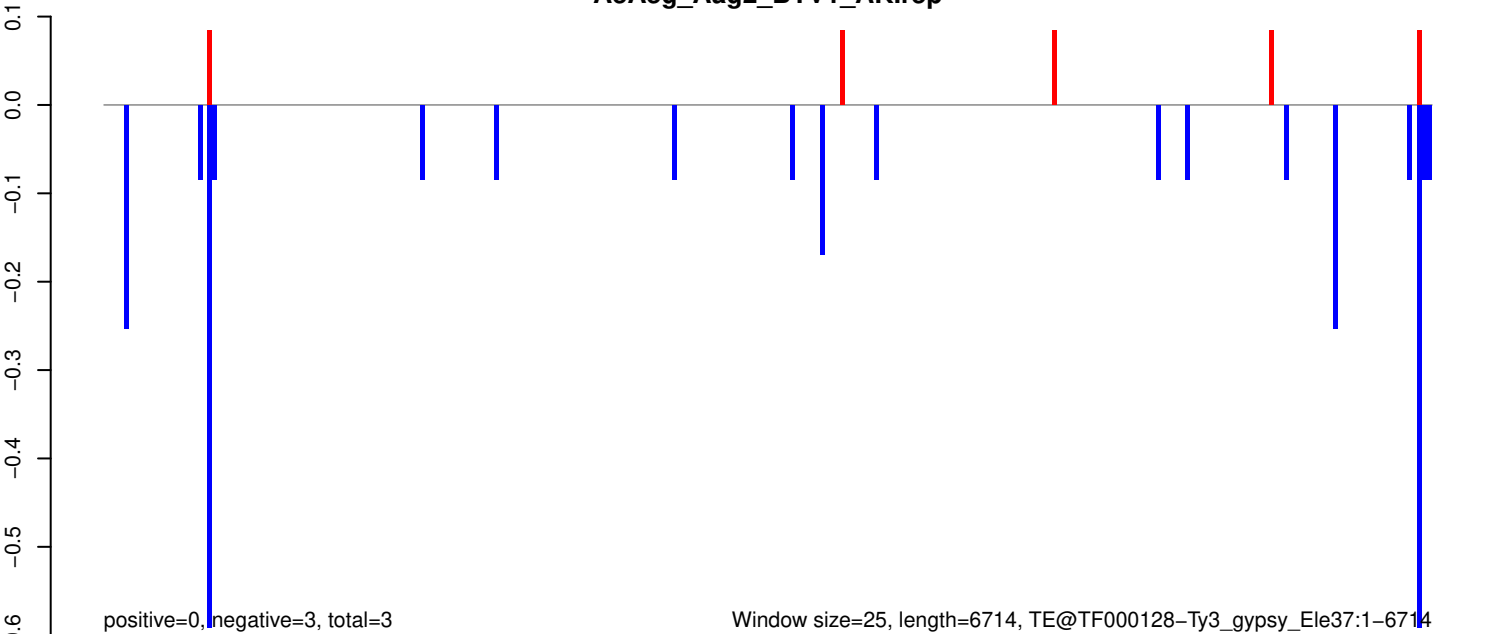
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



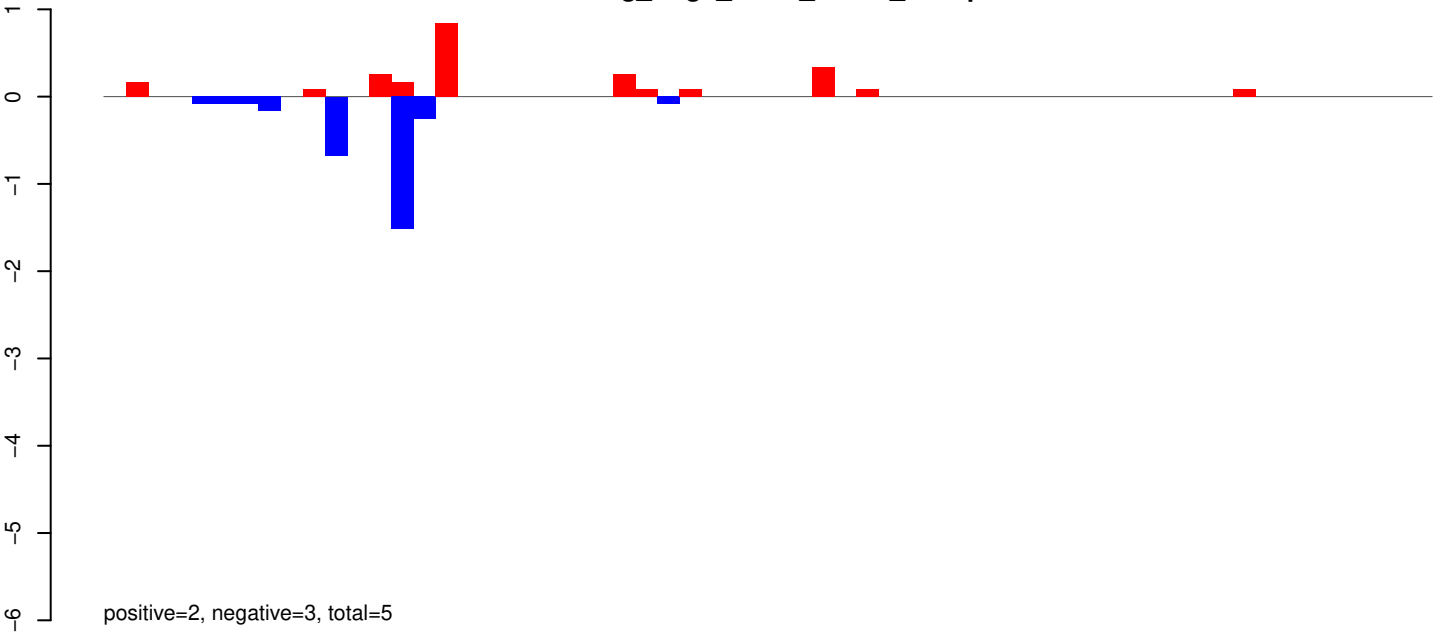
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



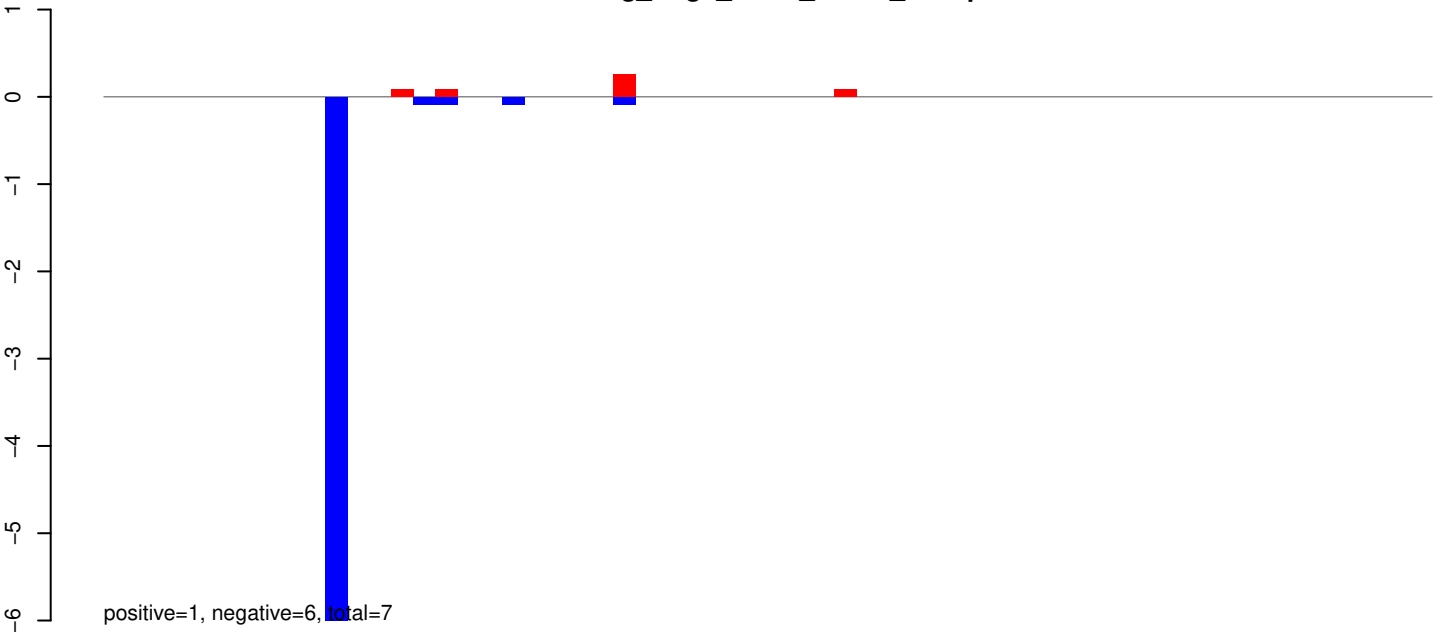
**AeAeg\_Aag2\_BTV1\_AK.rep**



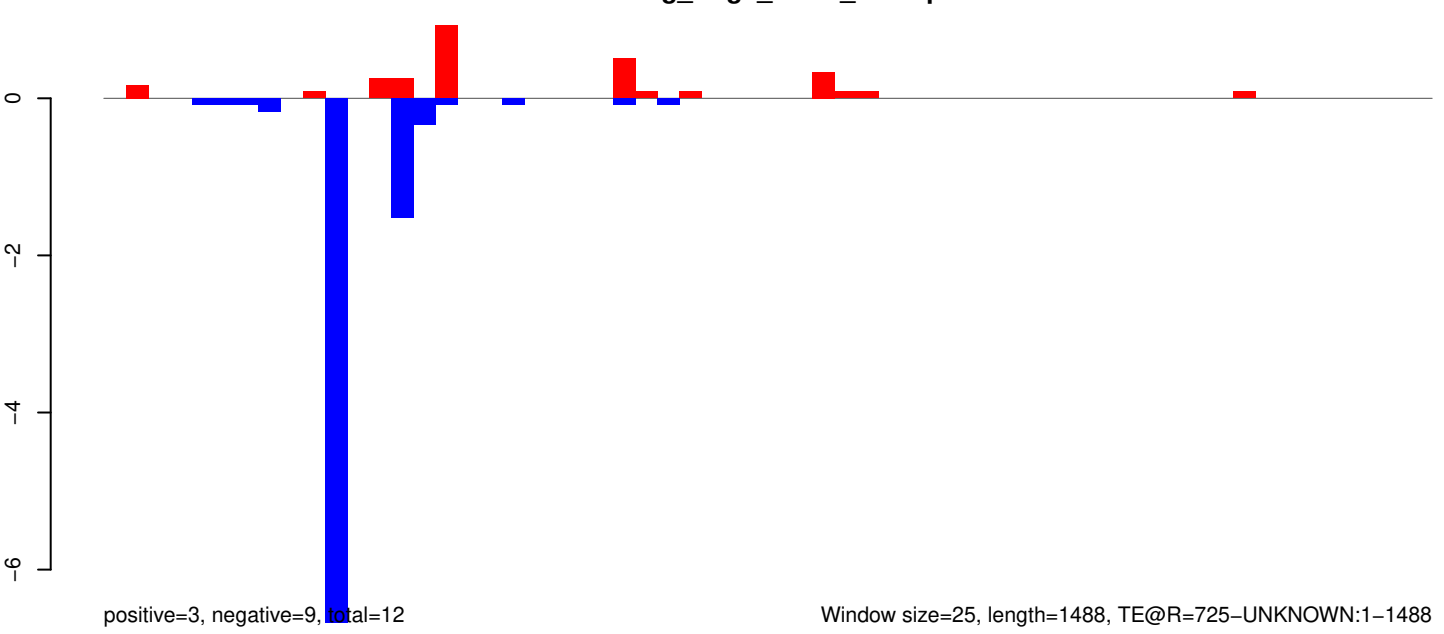
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



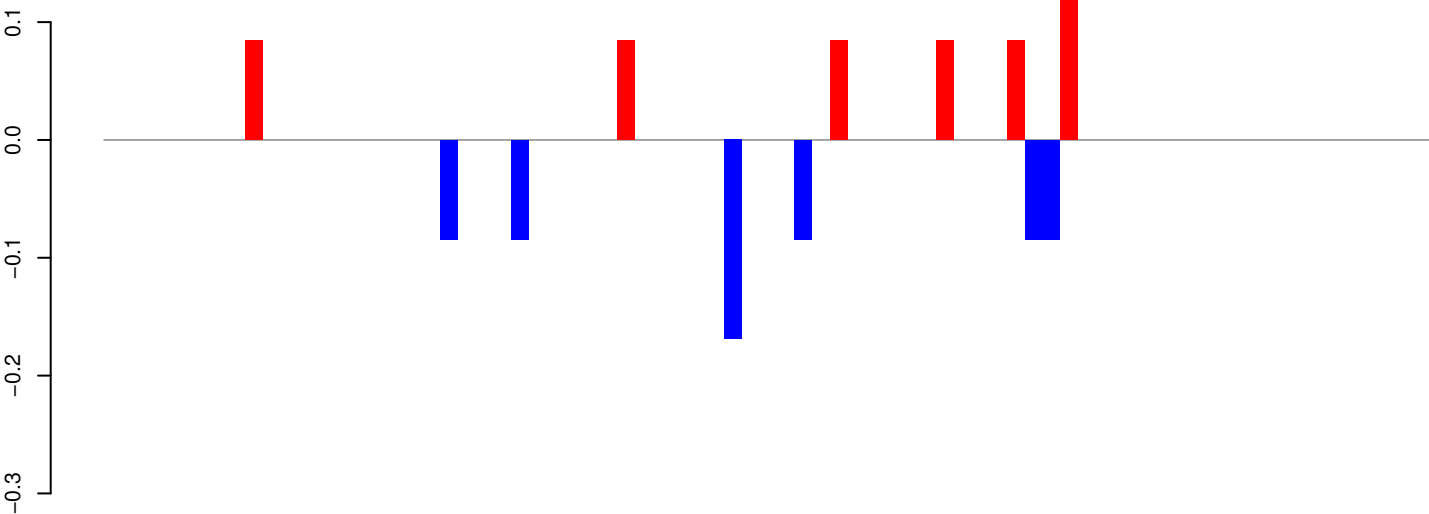
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

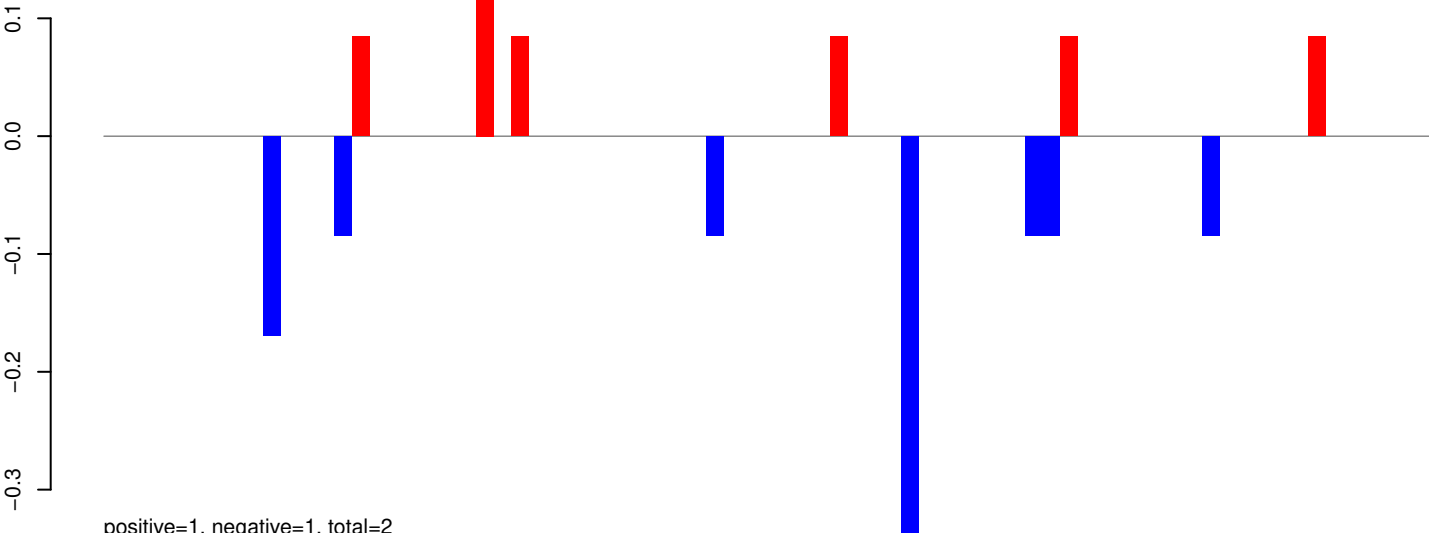


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



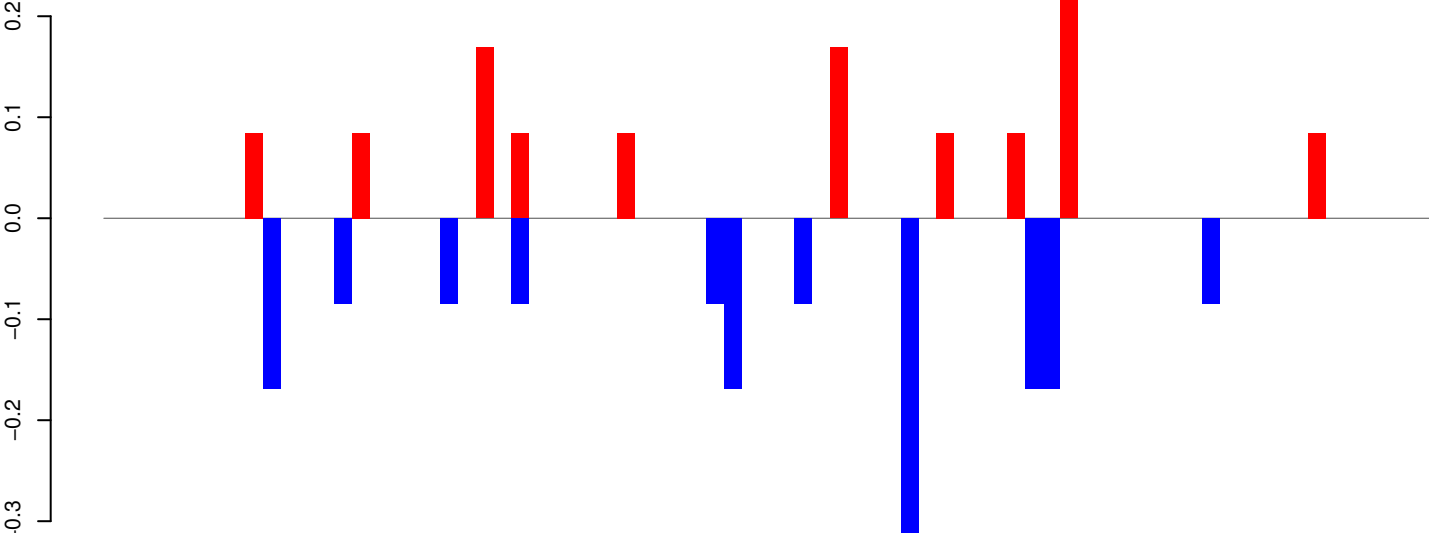
positive=1, negative=1, total=1

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=1, negative=1, total=2

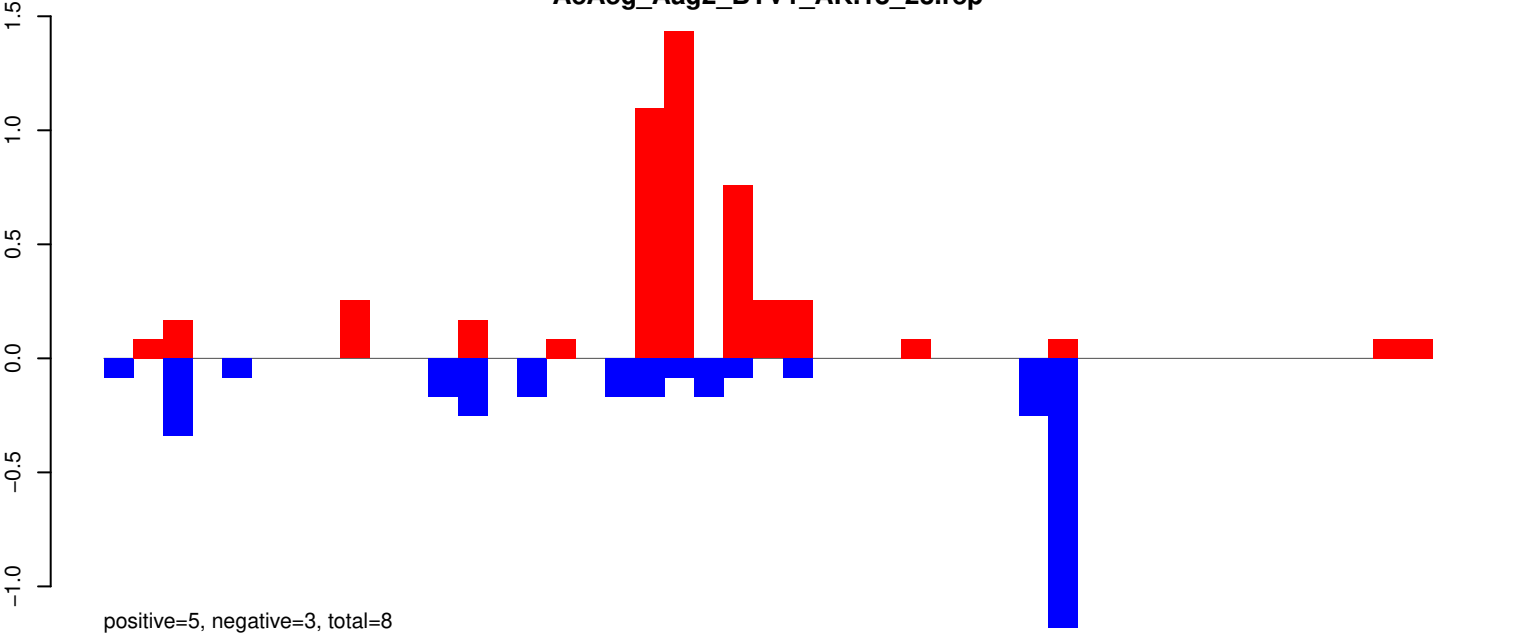
AeAeg\_Aag2\_BTV1\_AK.rep



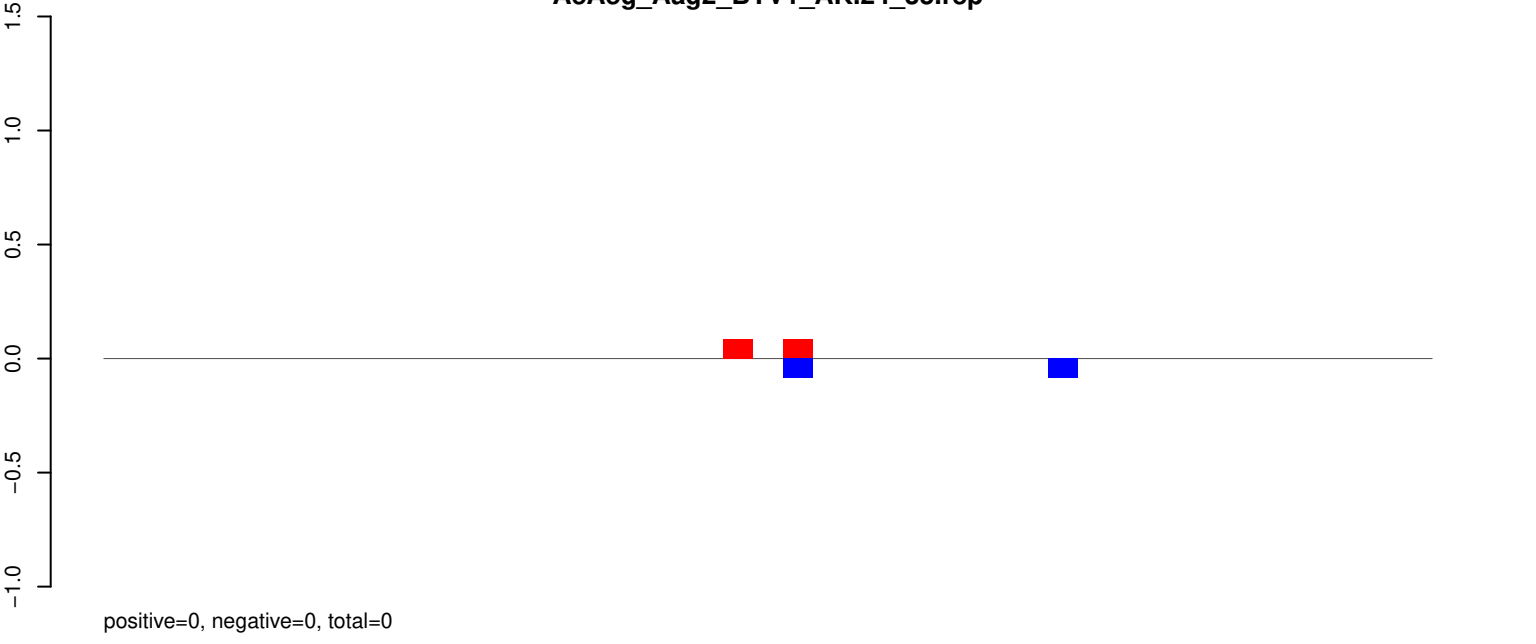
positive=1, negative=2, total=3

Window size=25, length=1871, TE@R=686-UNKNOWN:1-1871

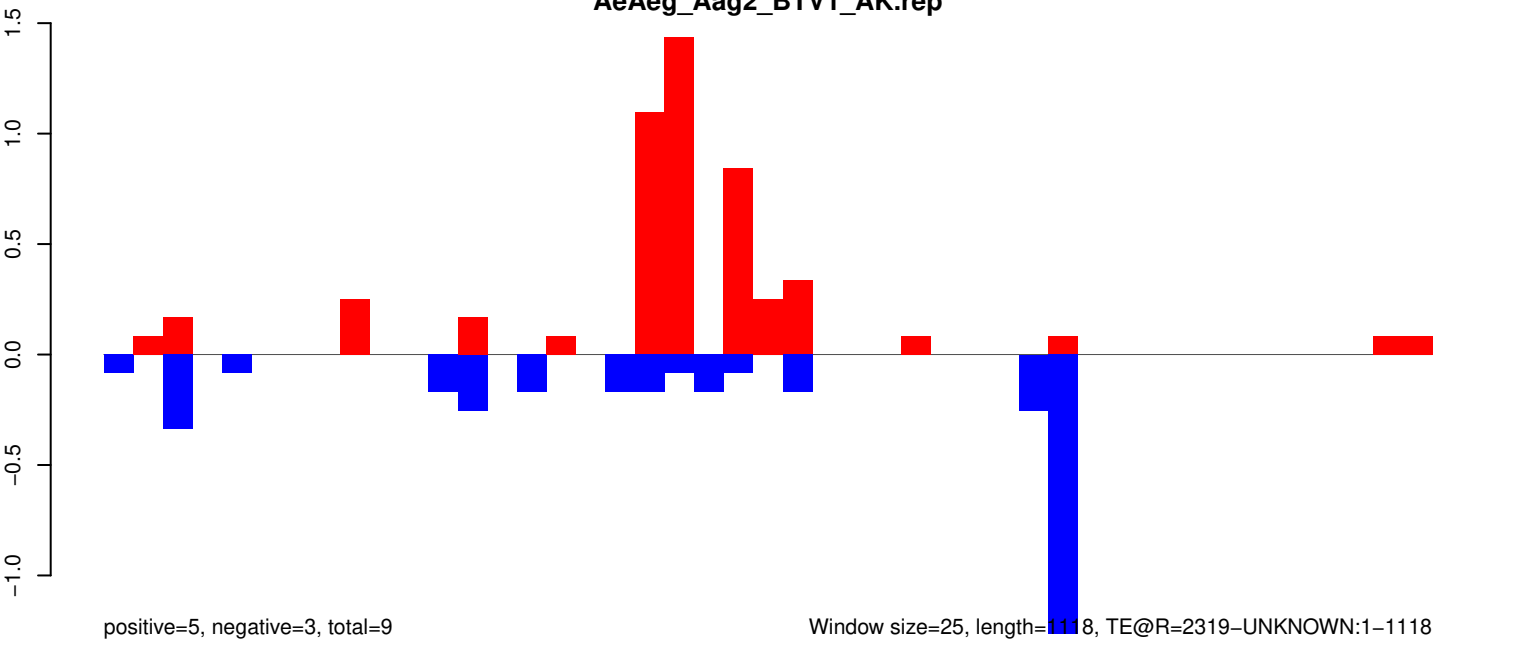
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

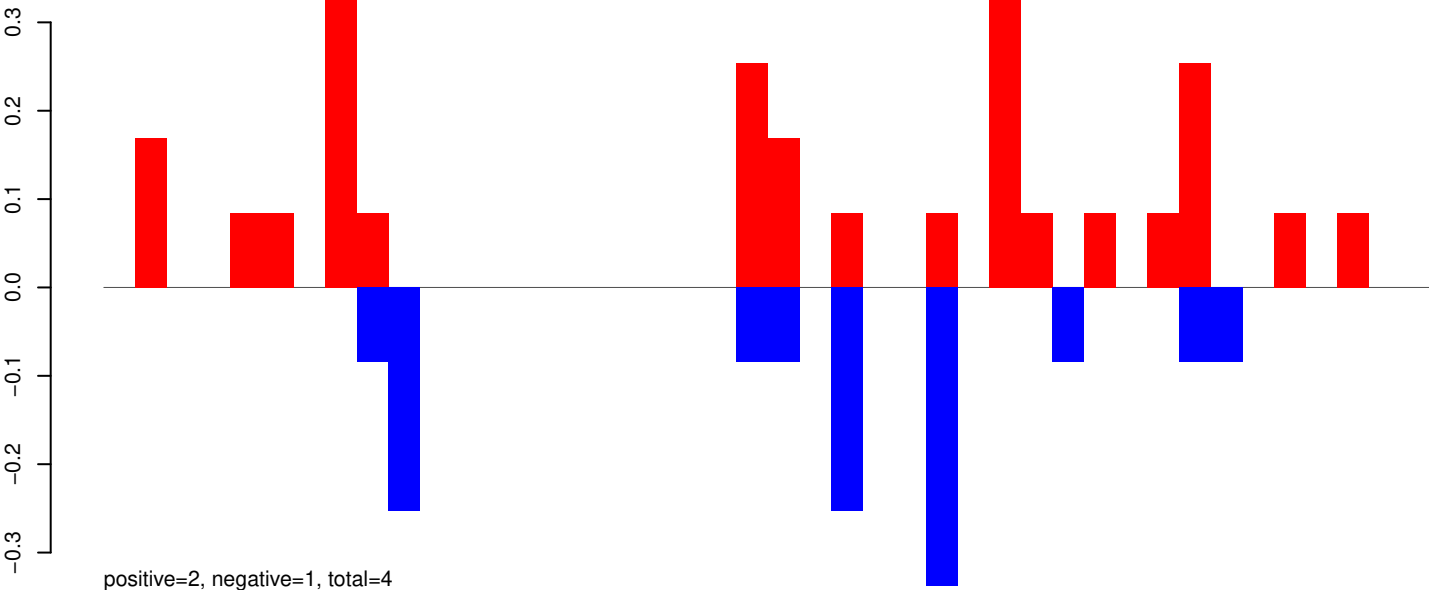


**AeAeg\_Aag2\_BTV1\_AK.rep**

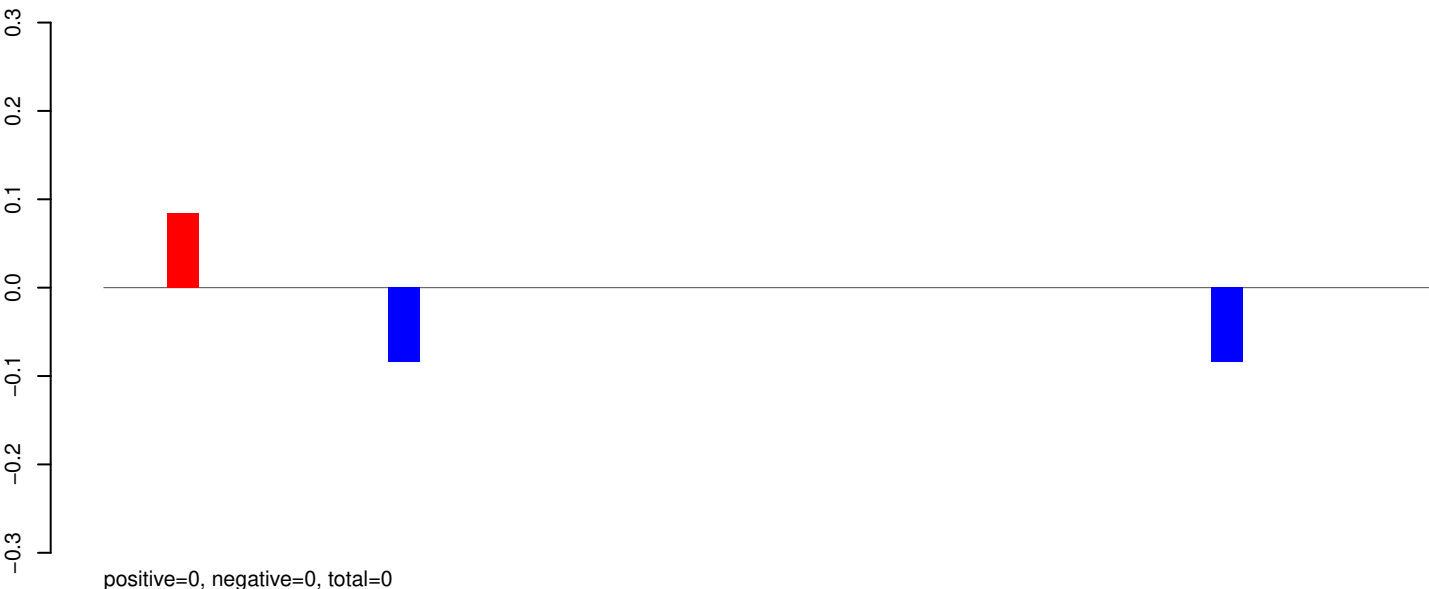


Window size=25, length=1118, TE@R=2319-UNKNOWN:1-1118

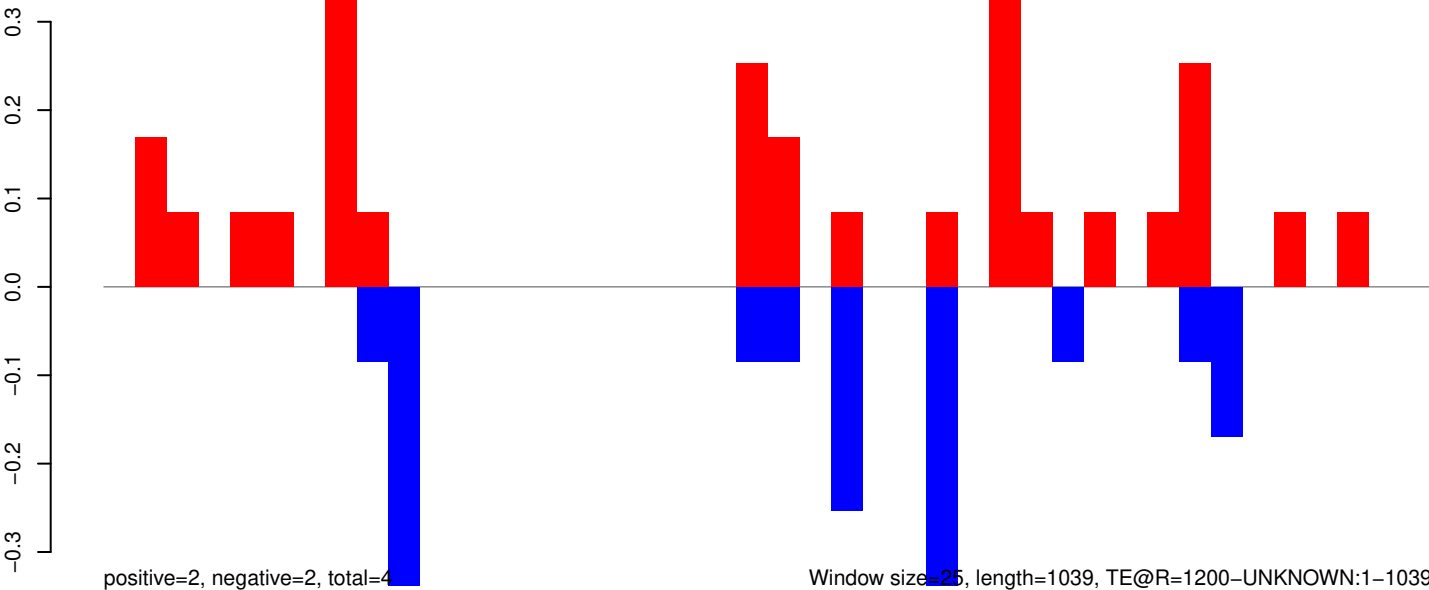
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

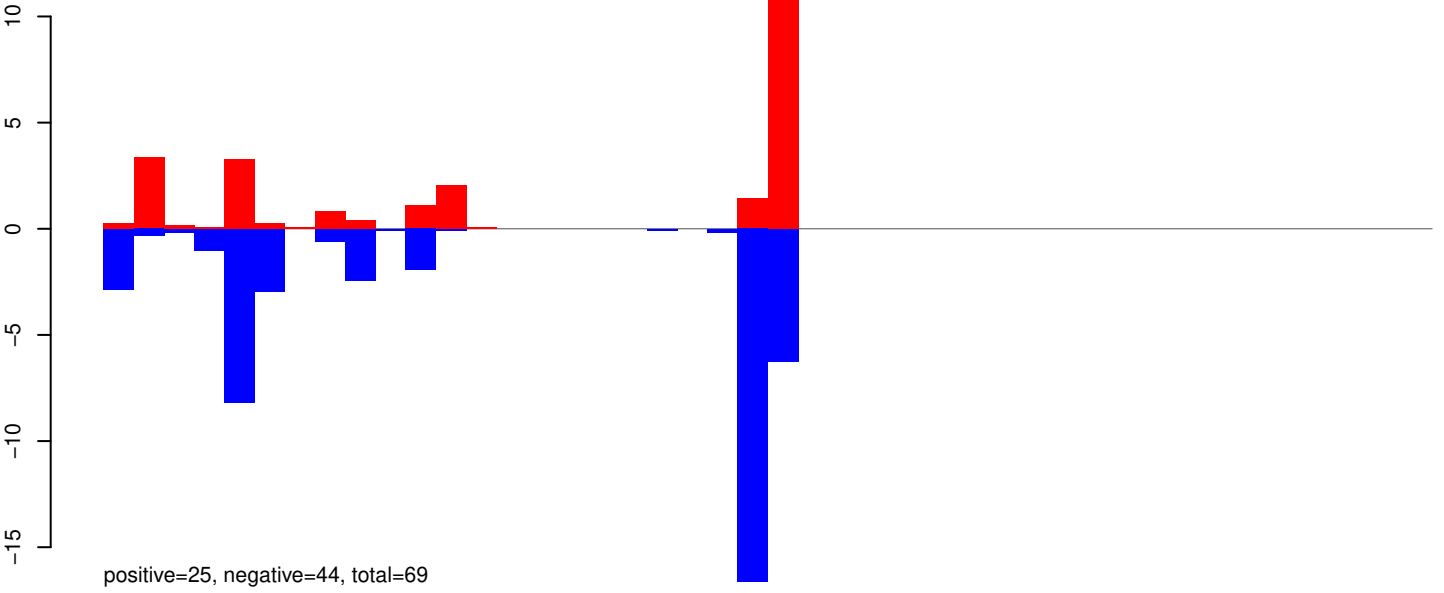


**AeAeg\_Aag2\_BTV1\_AK.rep**

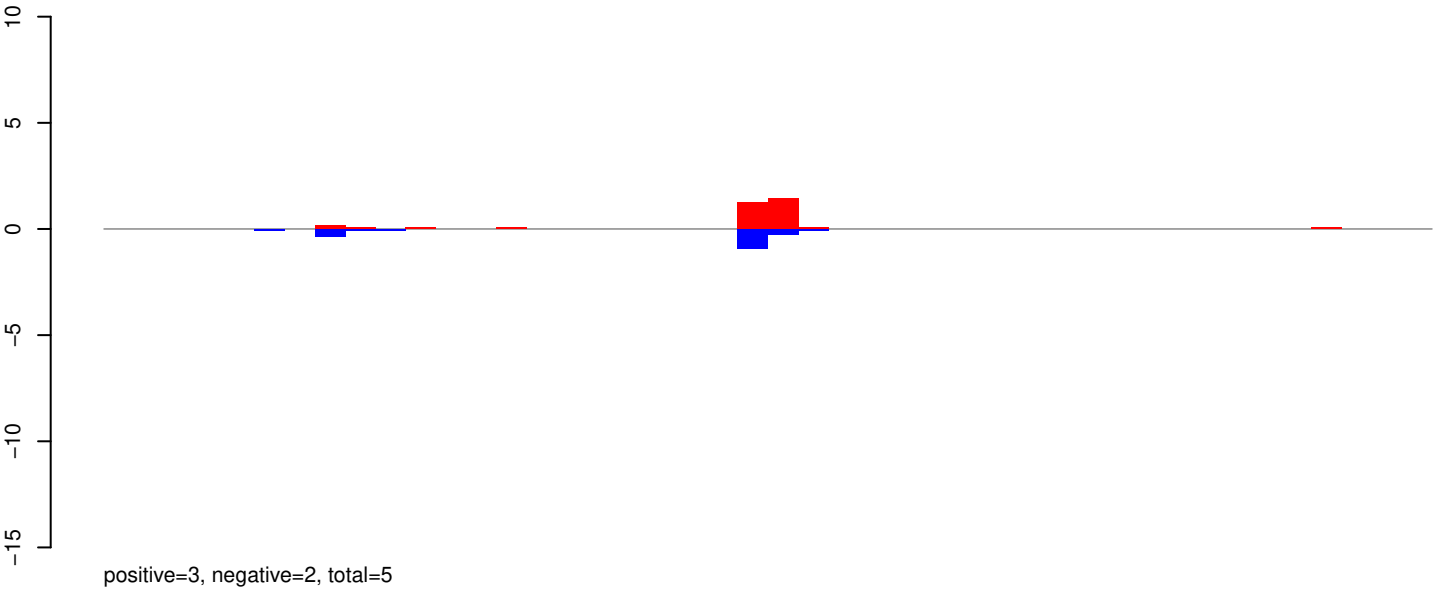




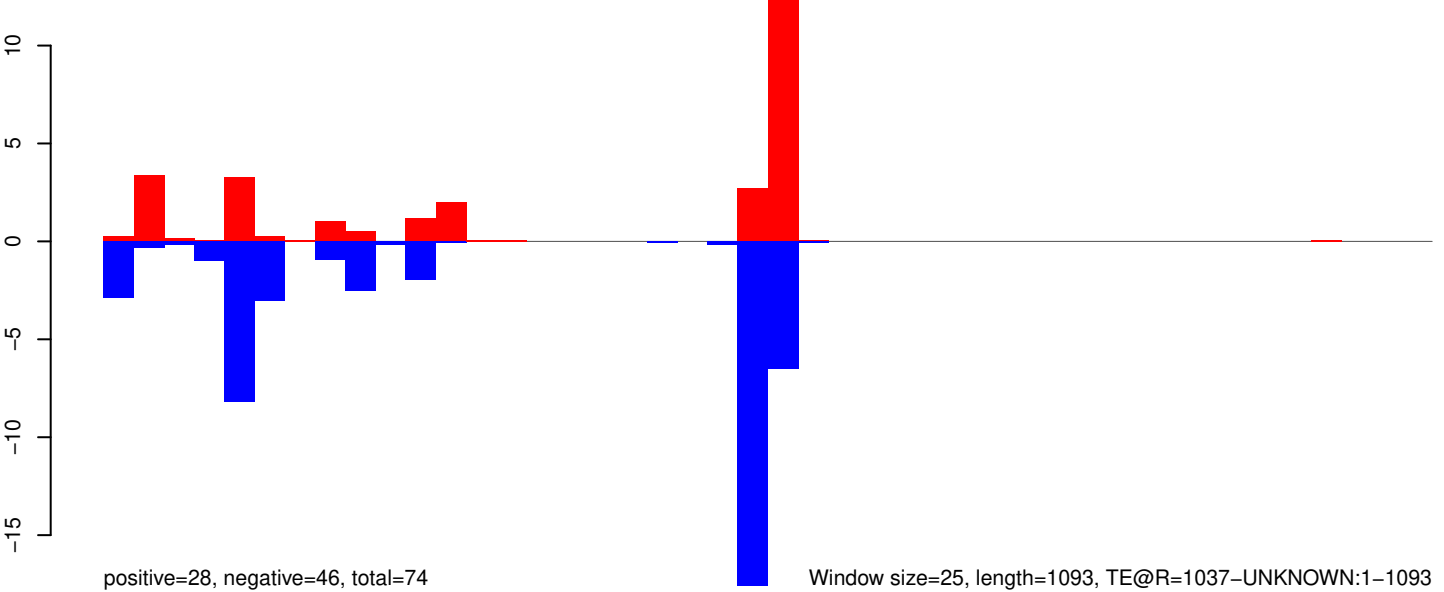
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

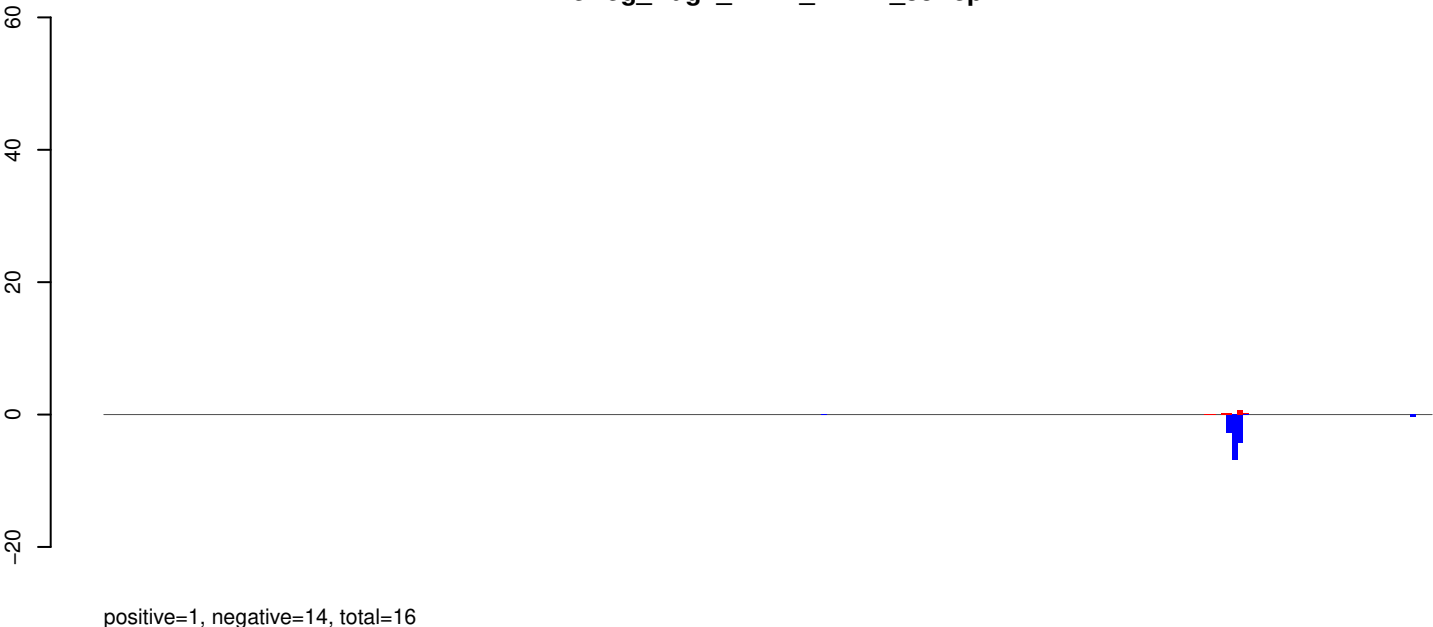


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



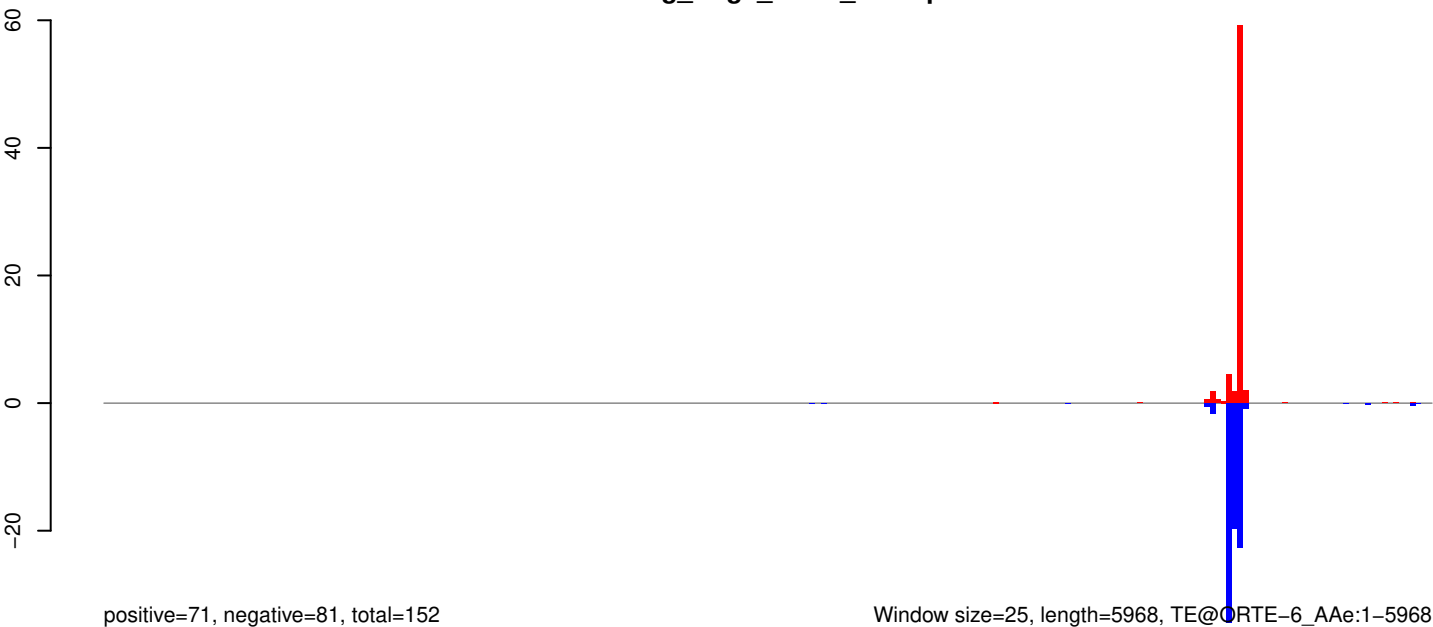
positive=70, negative=66, total=136

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=1, negative=14, total=16

**AeAeg\_Aag2\_BTV1\_AK.rep**

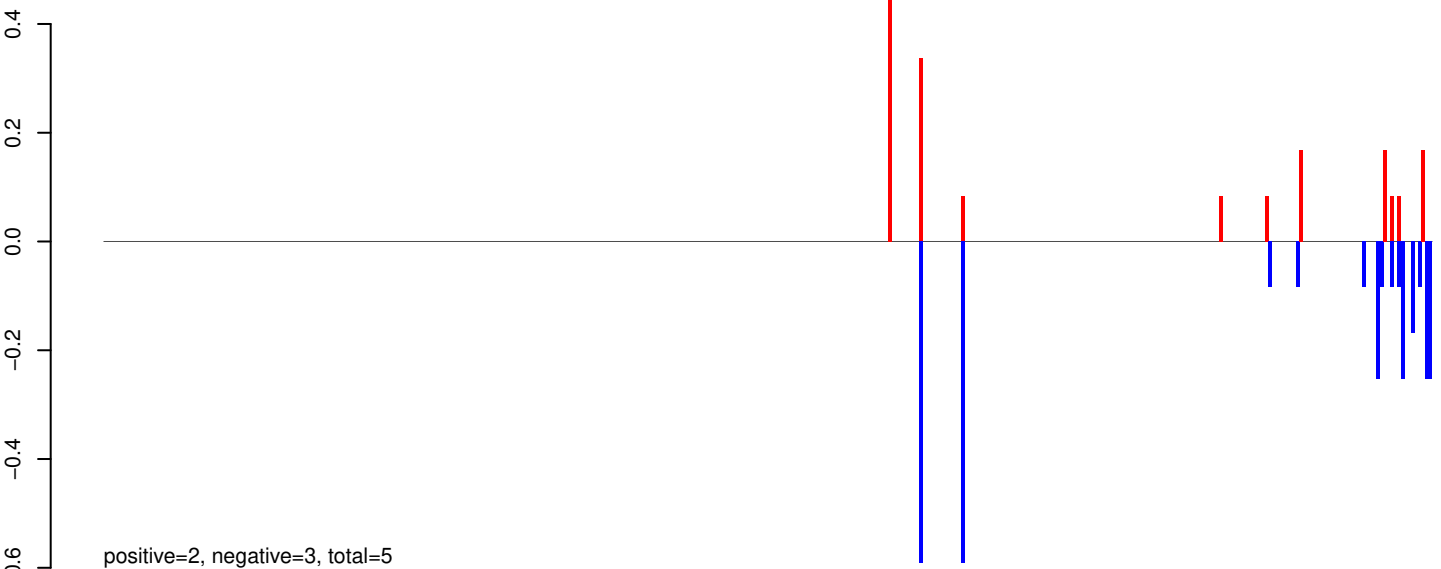


positive=71, negative=81, total=152

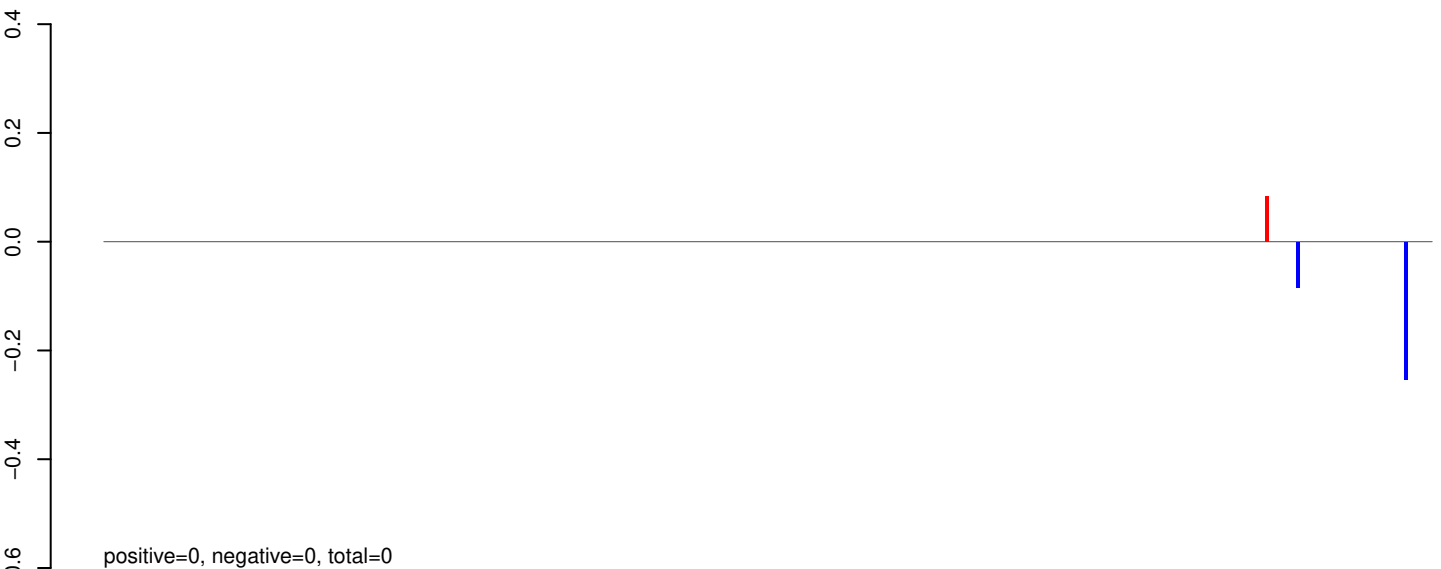
Window size=25, length=5968, TE@ORTE-6\_AAe:1-5968

0 1000 2000 3000 4000 5000 6000

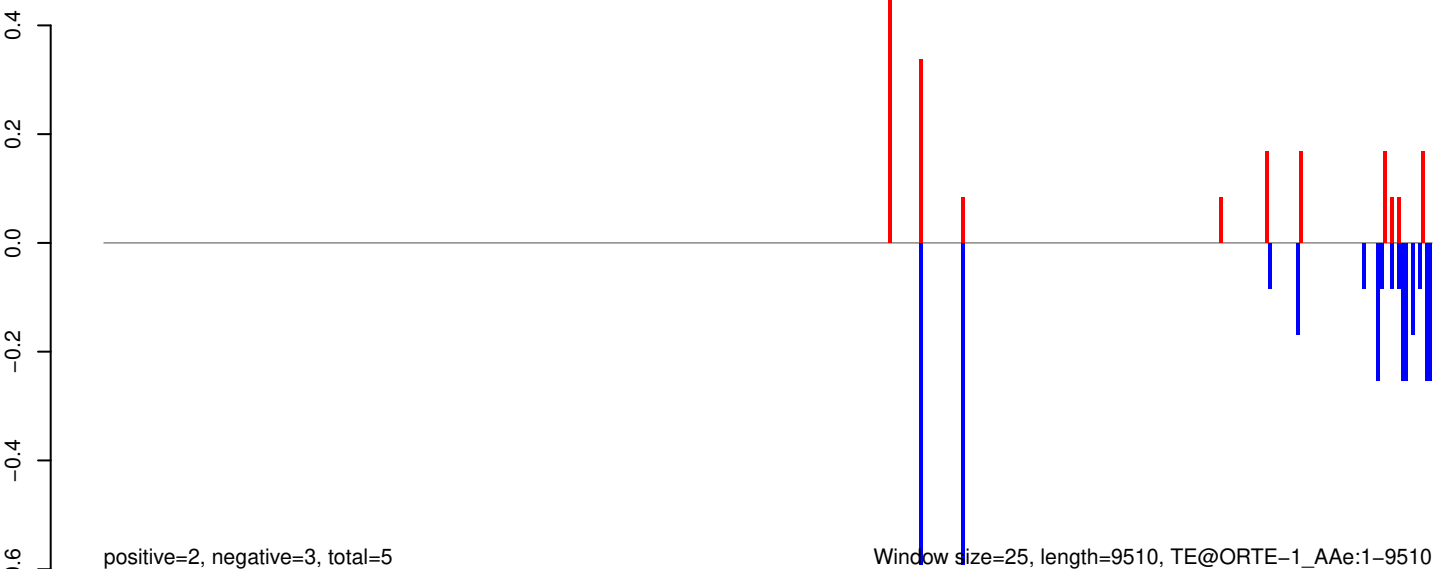
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



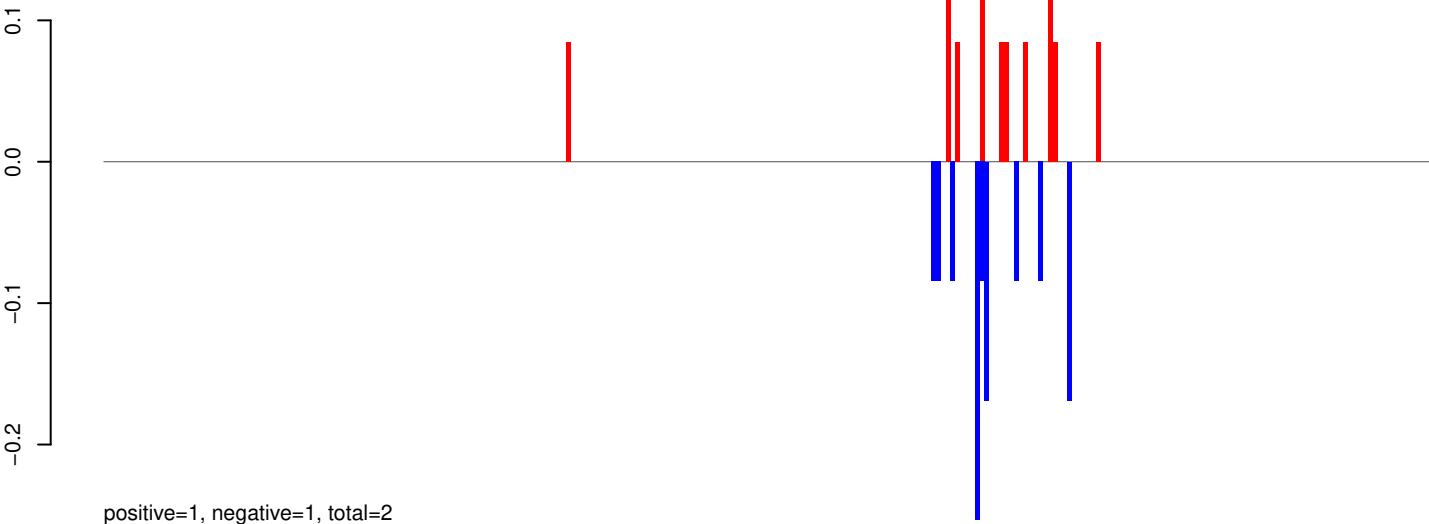
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=9510, TE@ORTE-1\_AAg:1-9510

0 2000 4000 6000 8000

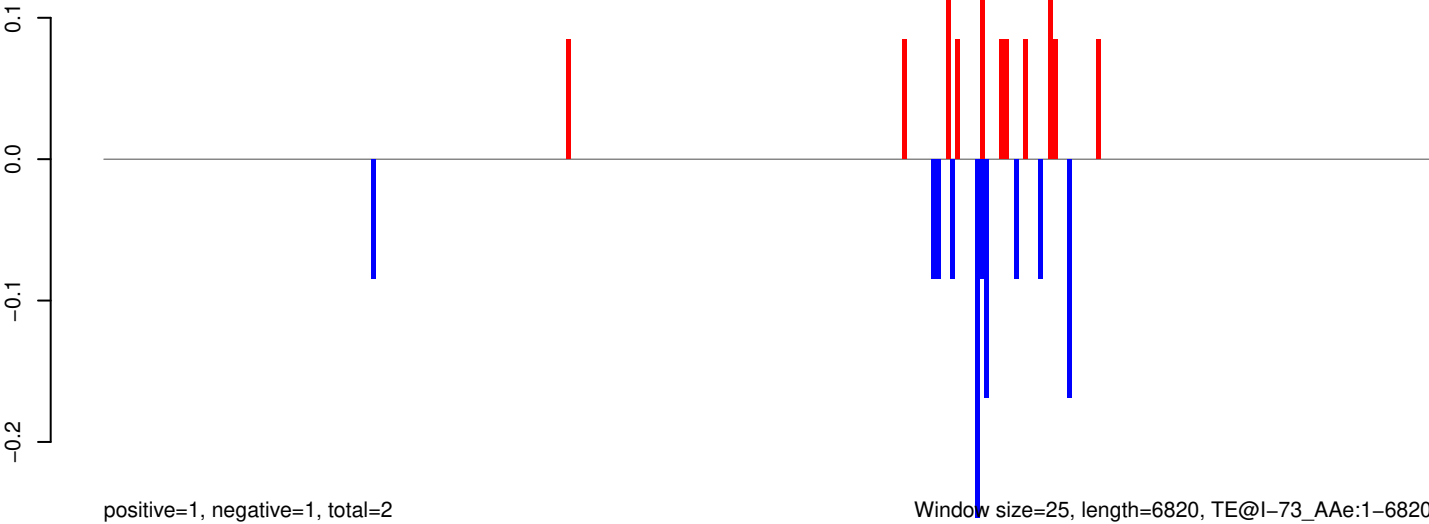
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



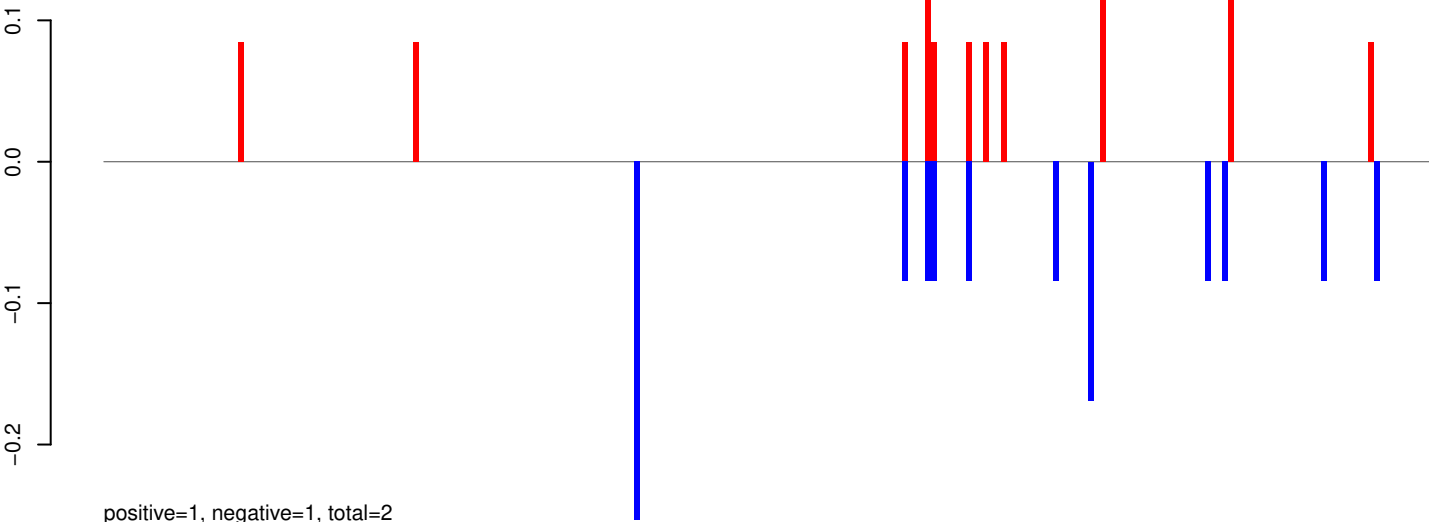
**AeAeg\_Aag2\_BTV1\_AK.rep**



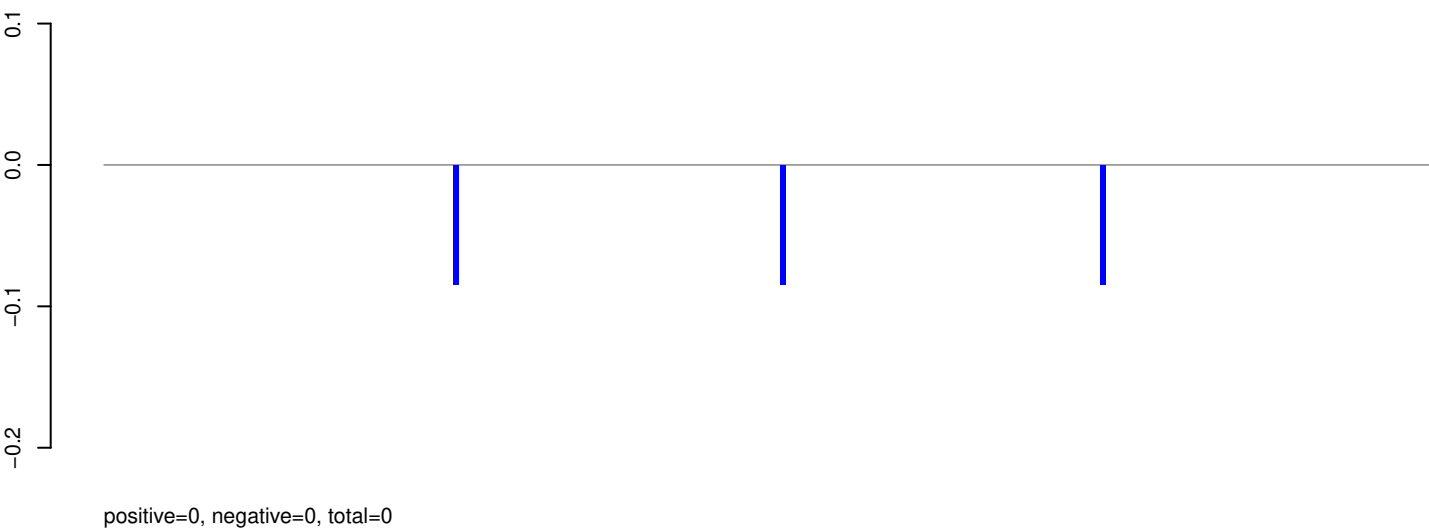
Window size=25, length=6820, TE@l-73\_AAe:1-6820

0 1000 2000 3000 4000 5000 6000 7000

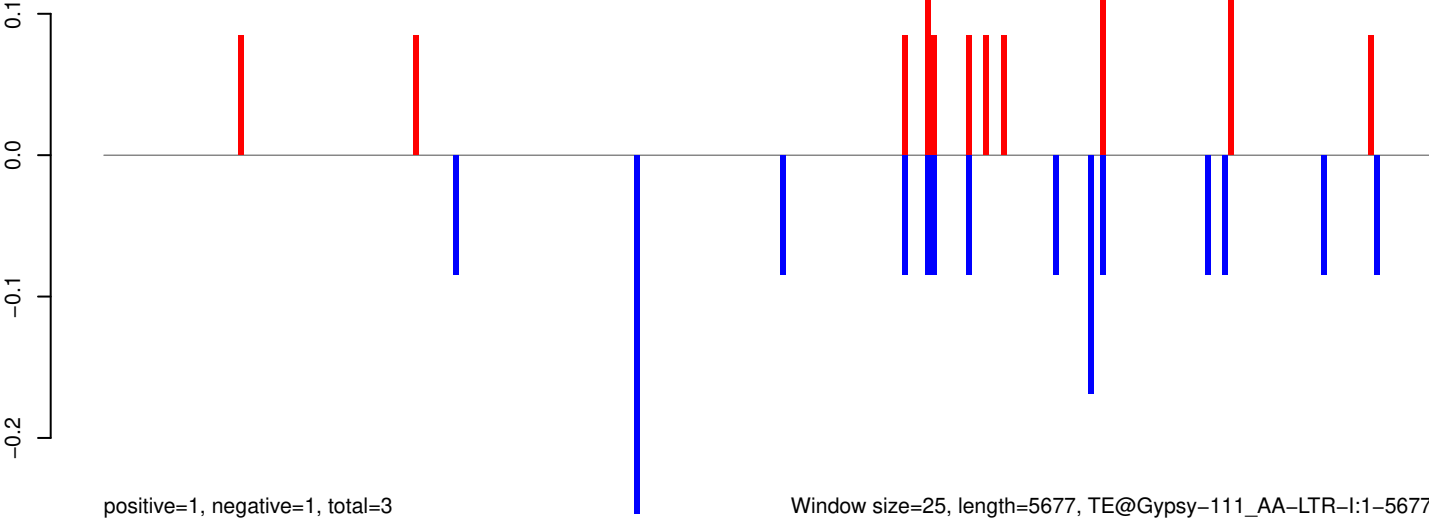
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

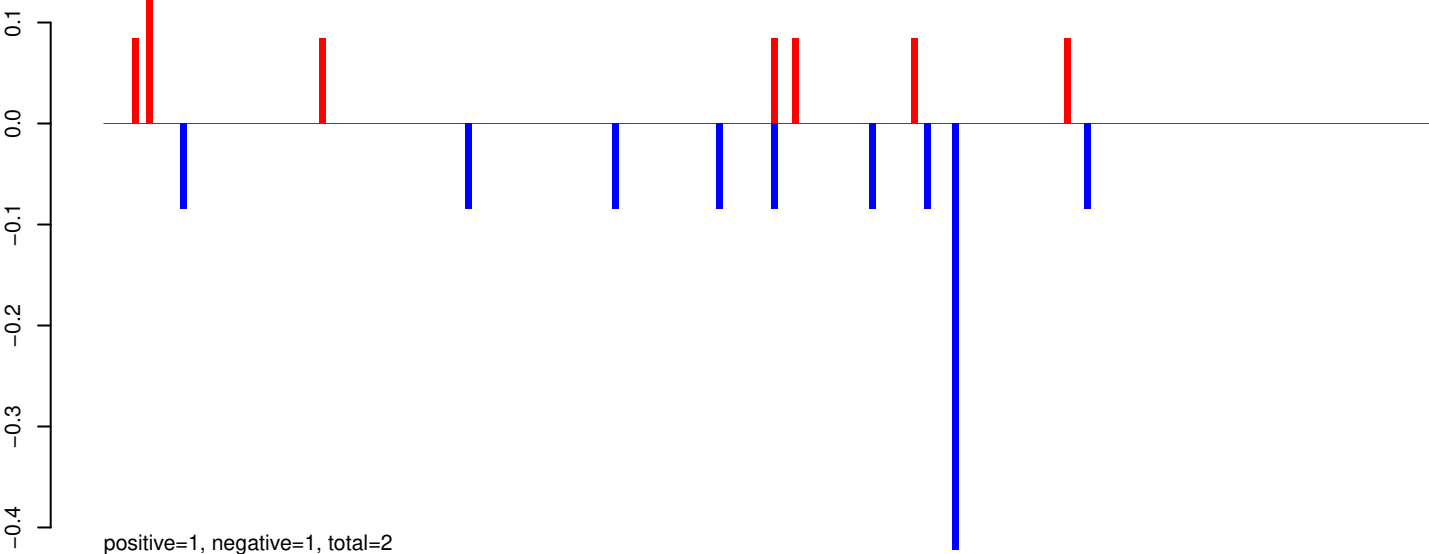


**AeAeg\_Aag2\_BTV1\_AK.rep**

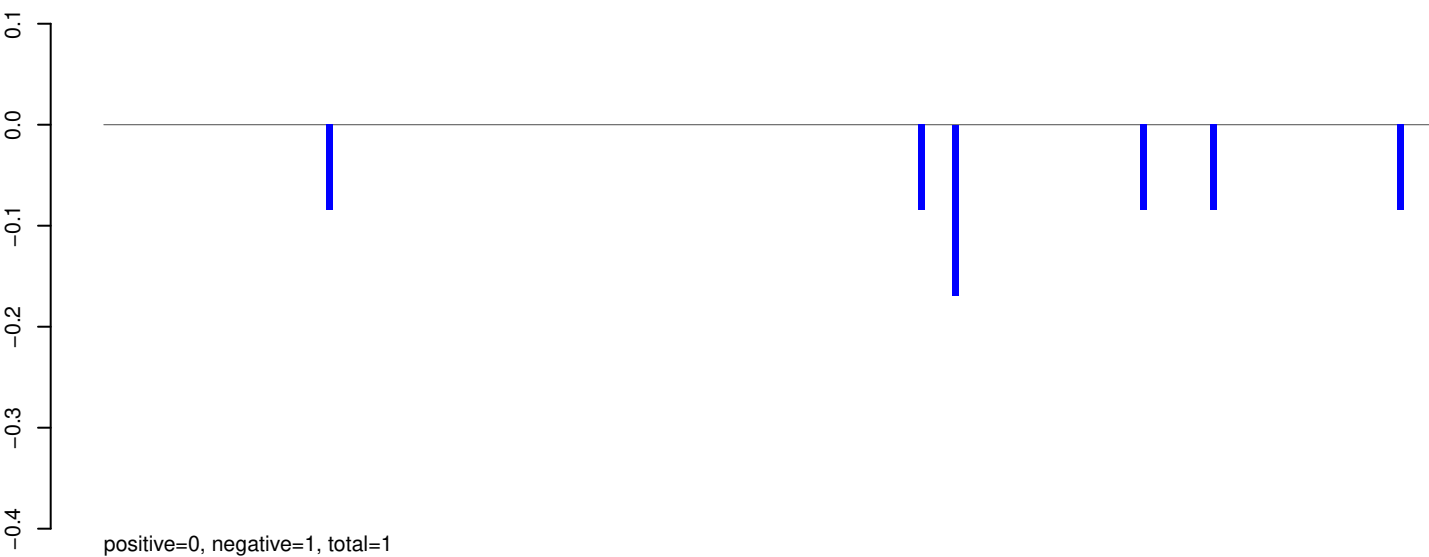


Window size=25, length=5677, TE@Gypsy-111\_AA-LTR-I:1-5677

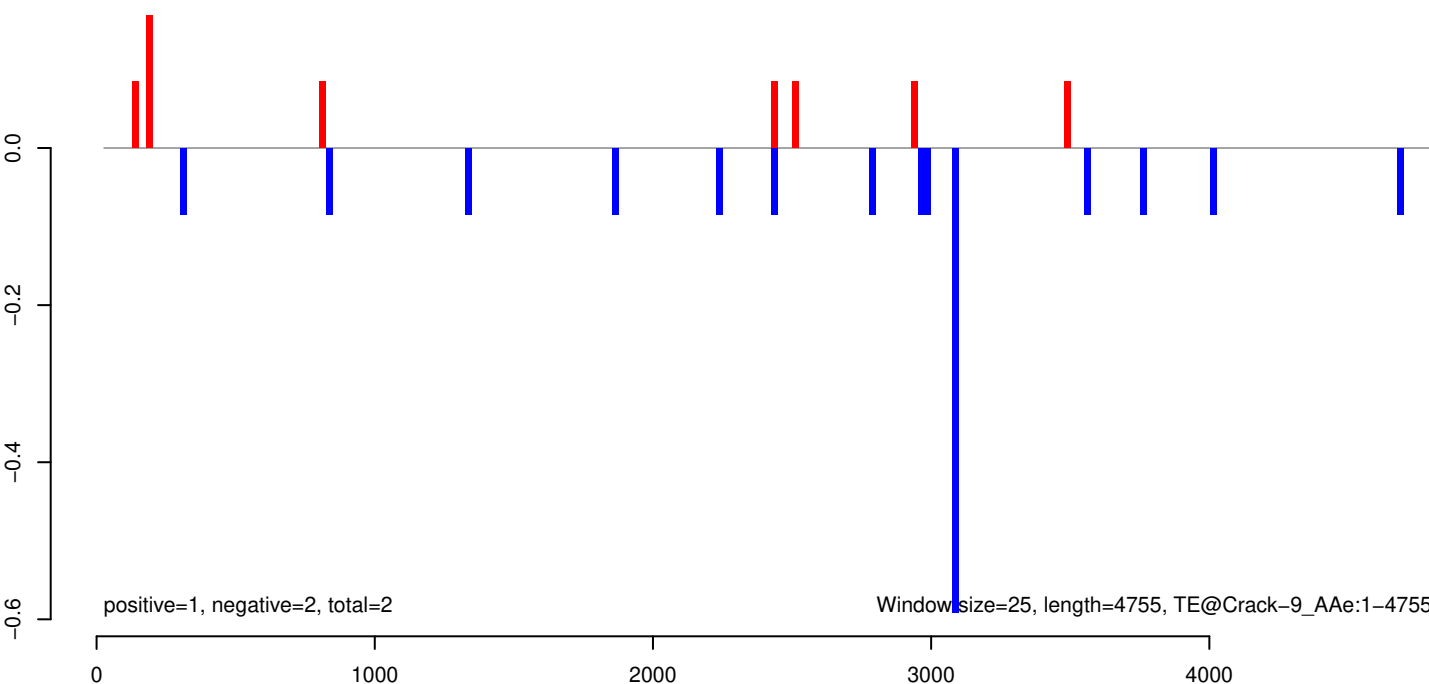
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



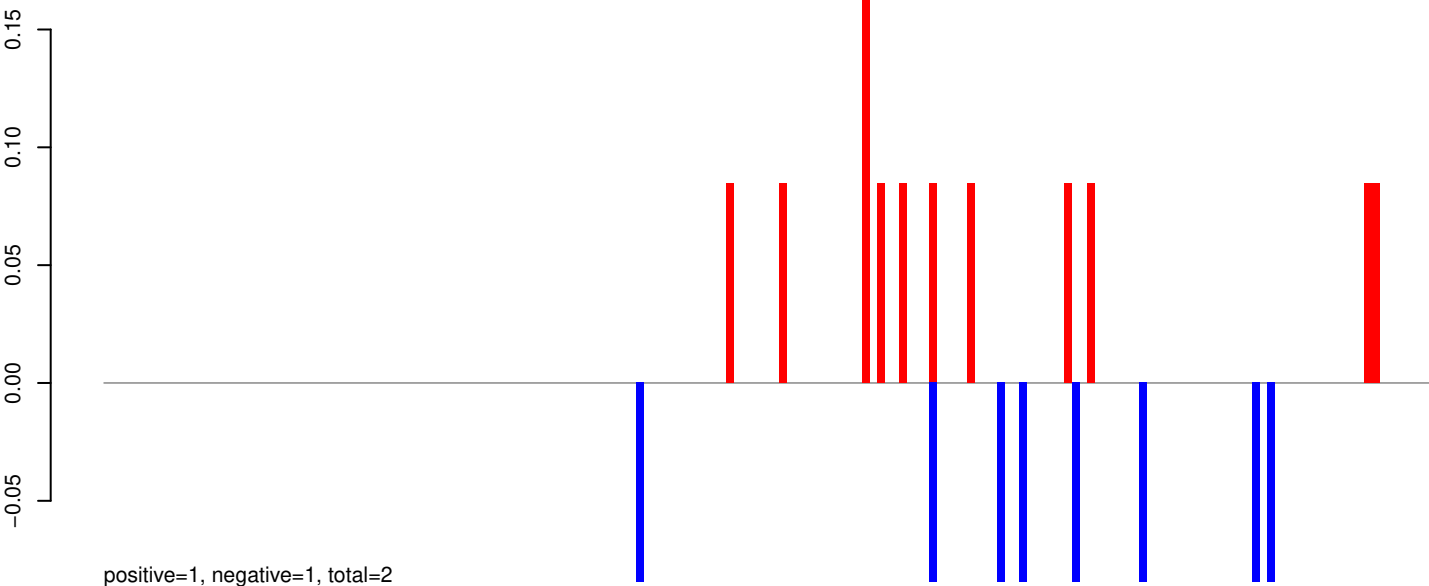
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



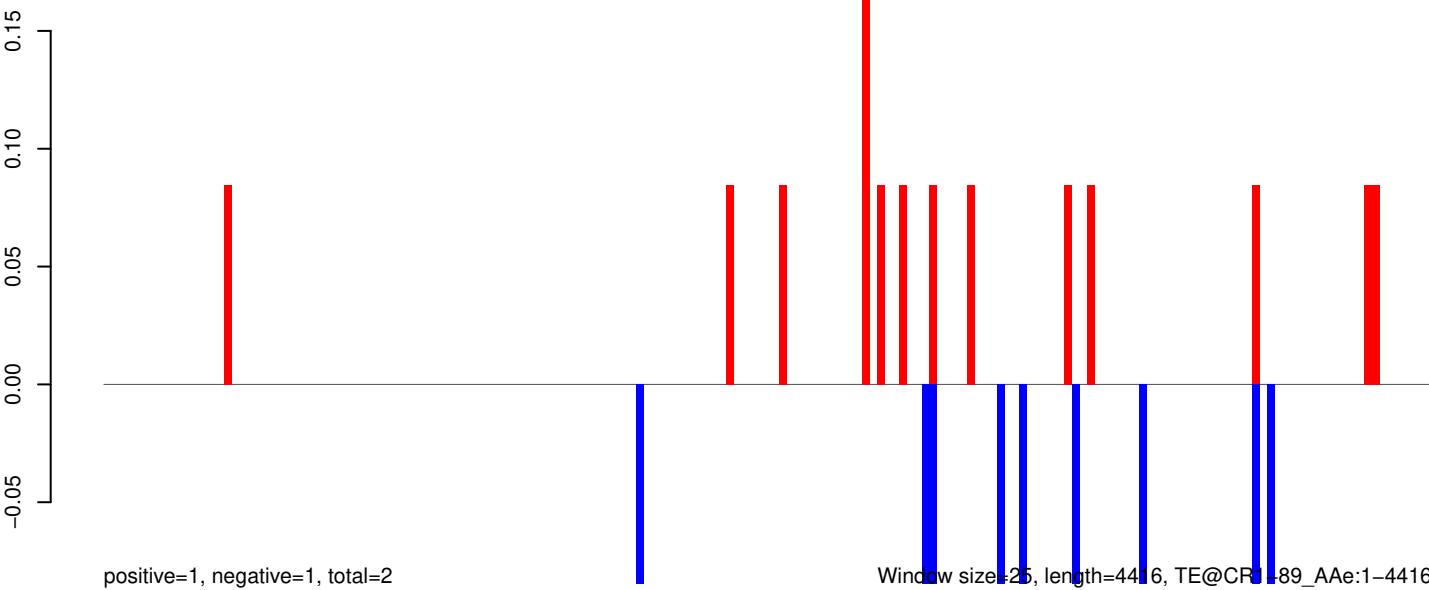
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



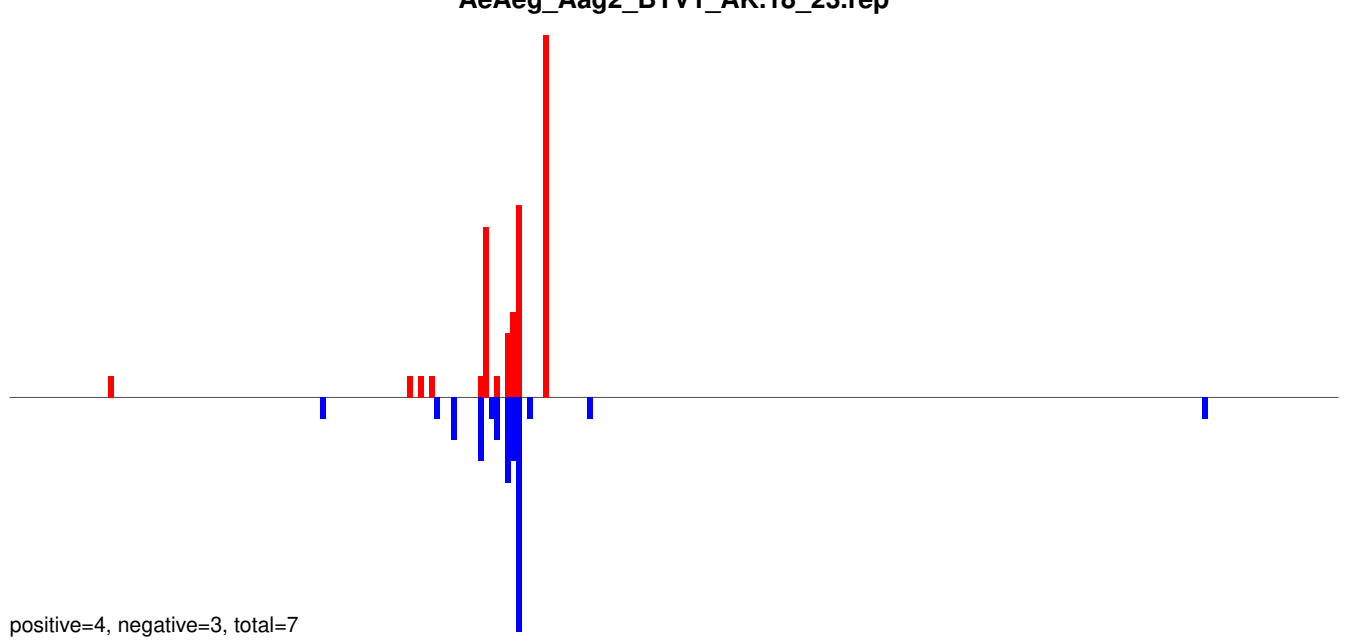
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



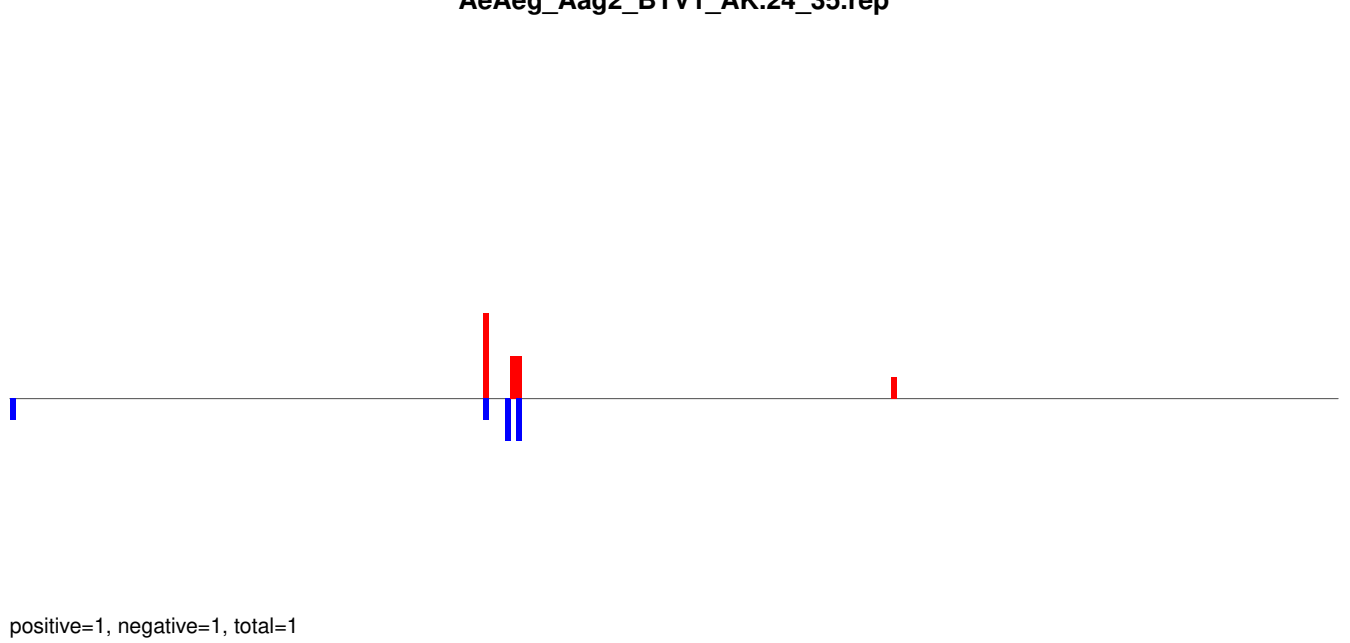
AeAeg\_Aag2\_BTV1\_AK.rep



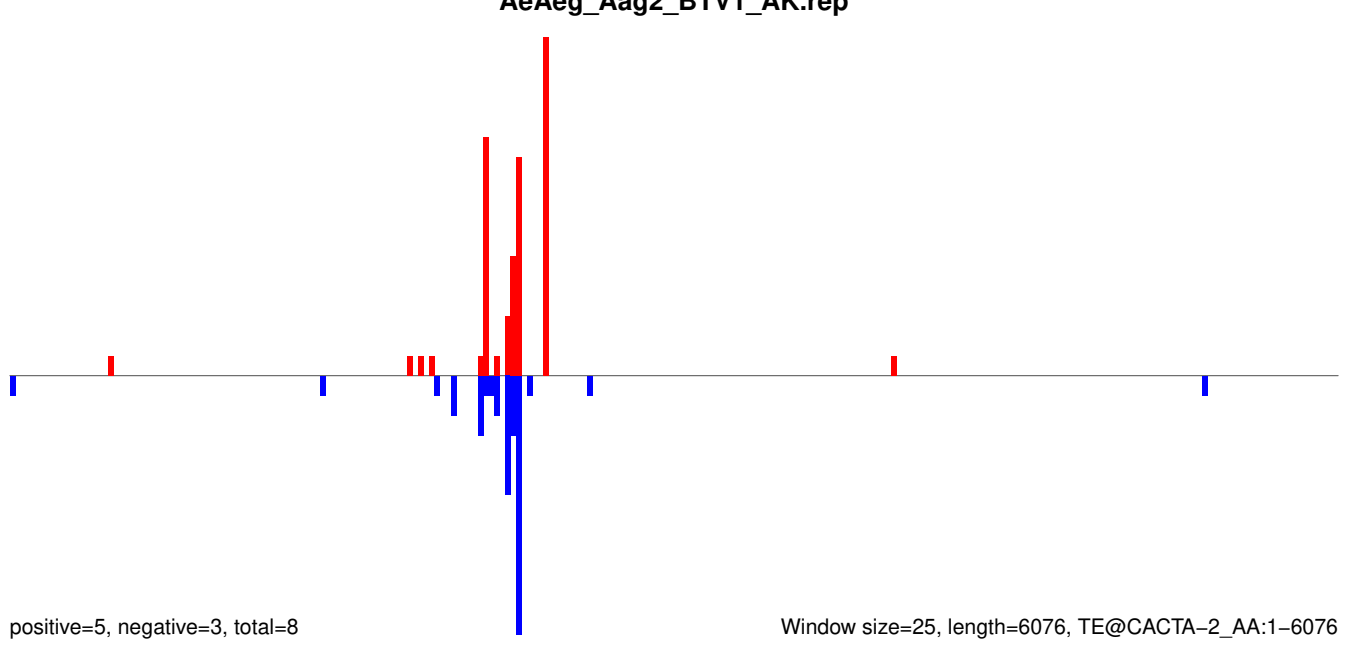
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

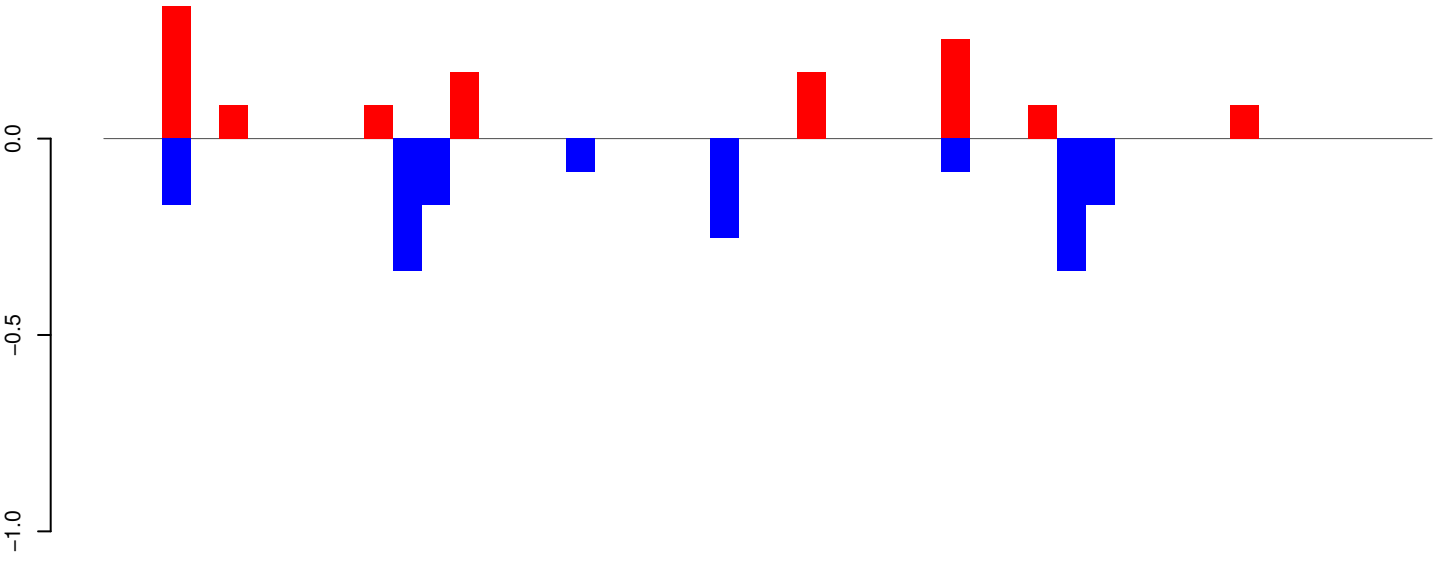


**AeAeg\_Aag2\_BTV1\_AK.rep**



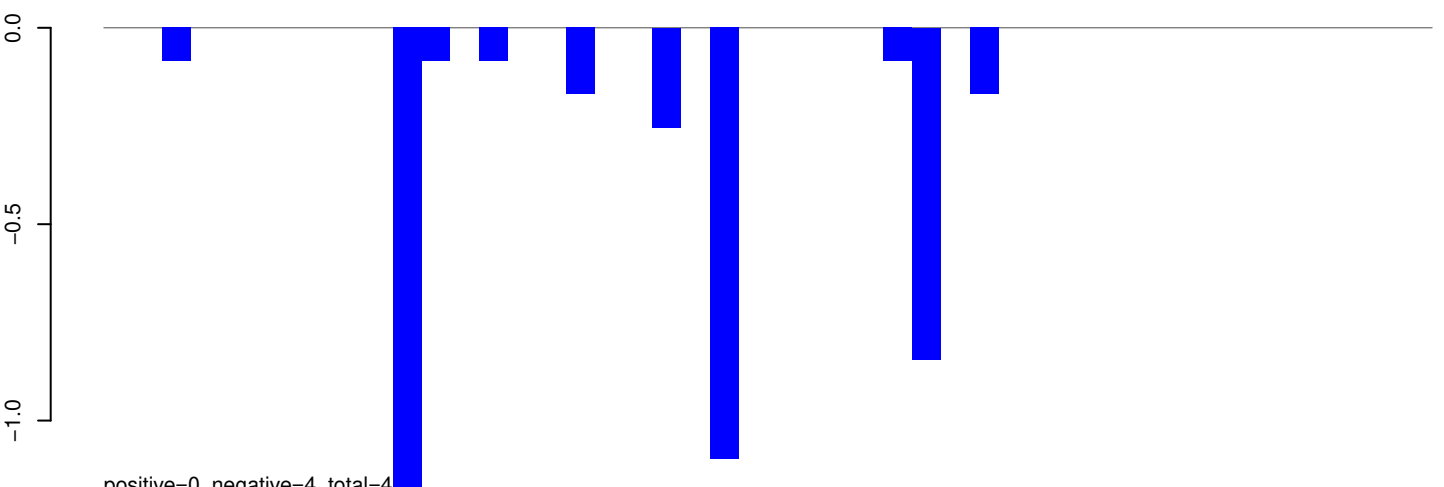


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



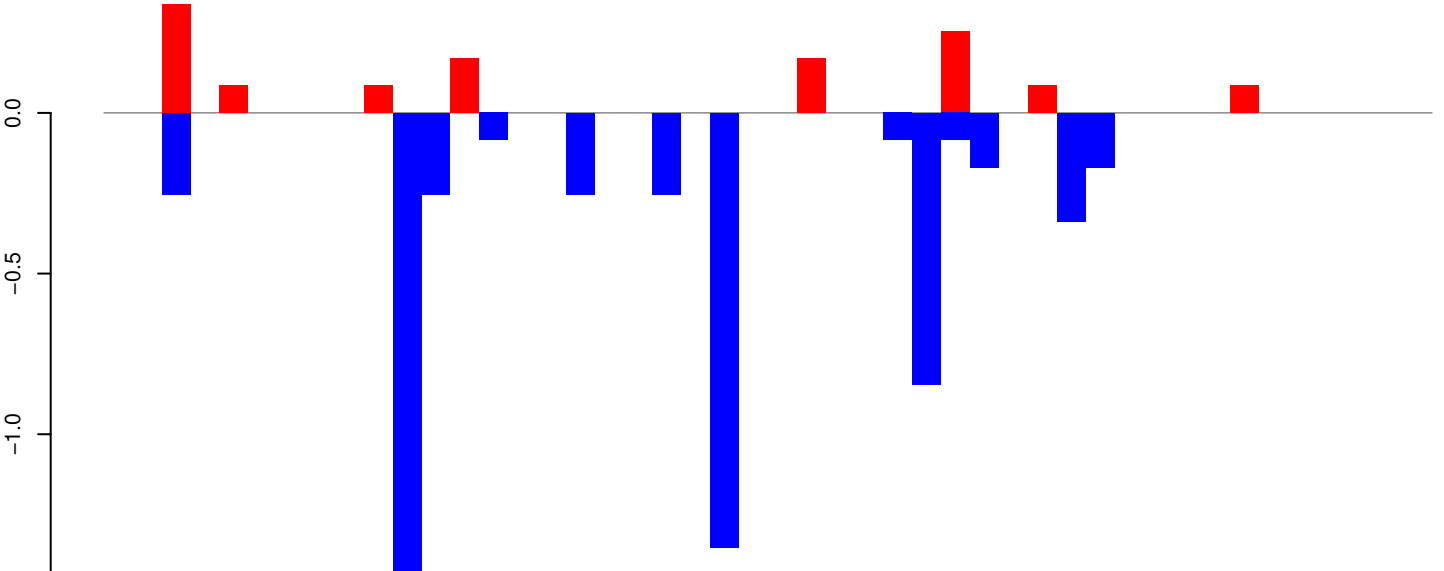
positive=1, negative=2, total=3

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=4, total=4

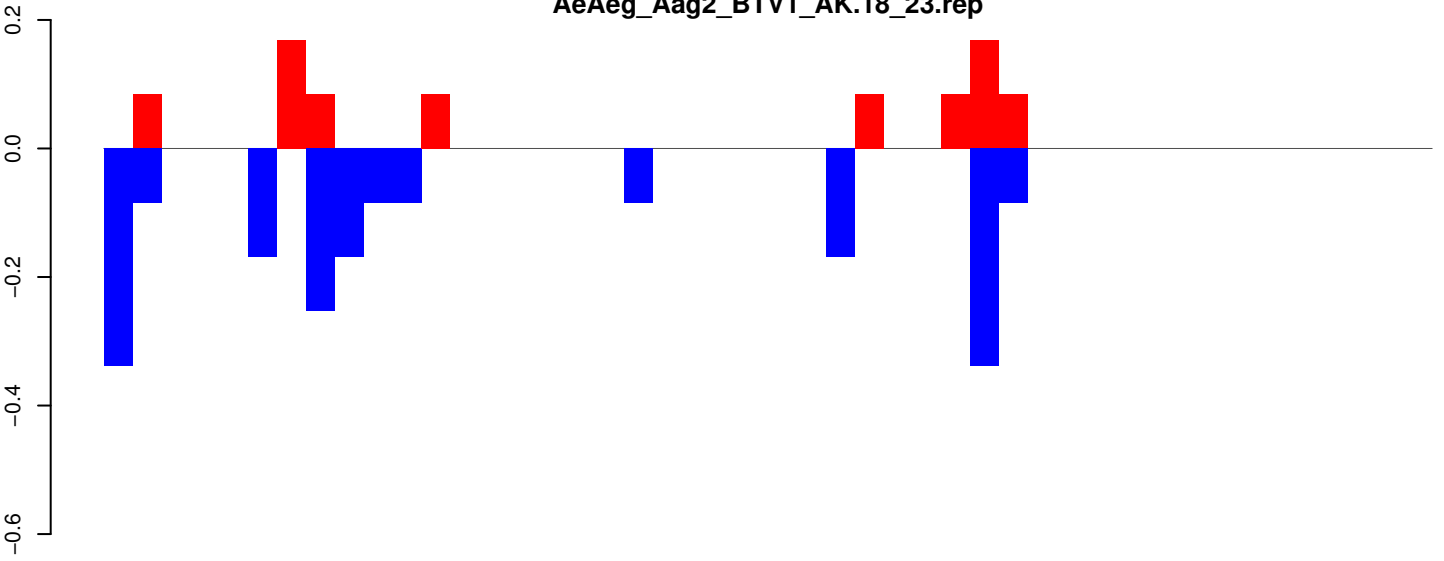
AeAeg\_Aag2\_BTV1\_AK.rep



positive=1, negative=6, total=7

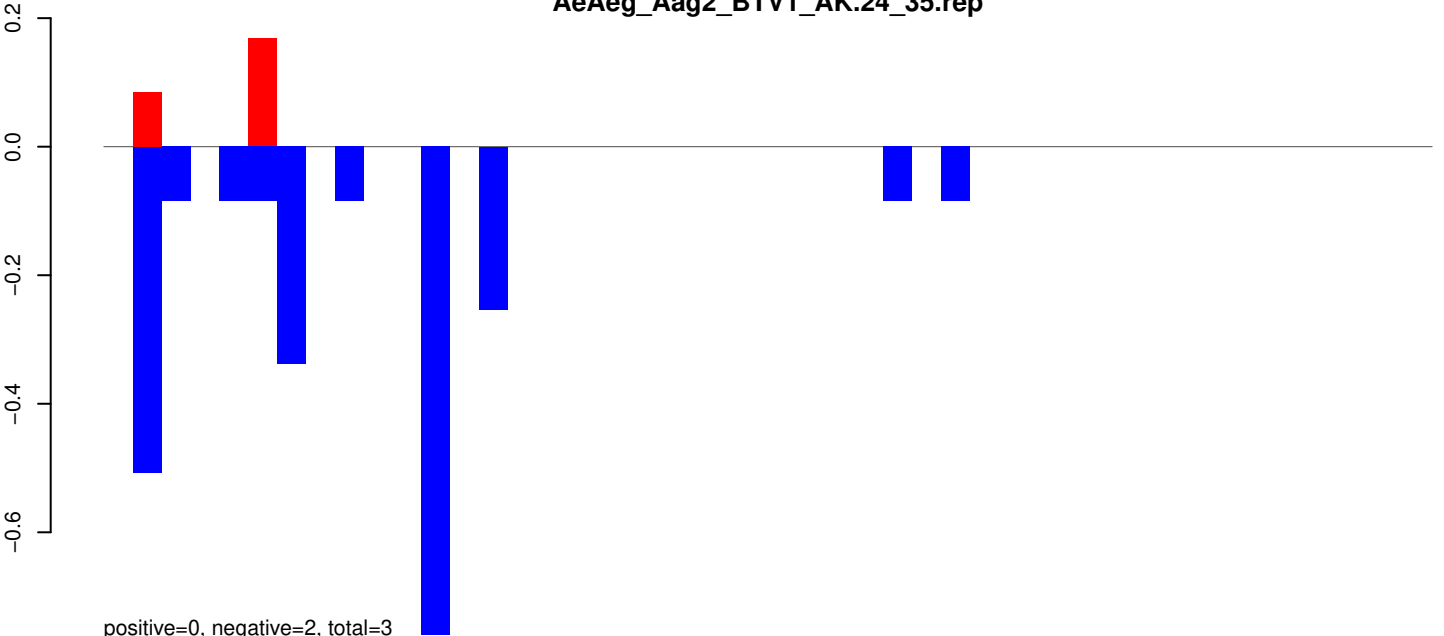
Window size=25, length=1127, TE@aedes\_aegypti\_4777\_7-Unknown:1-1127

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



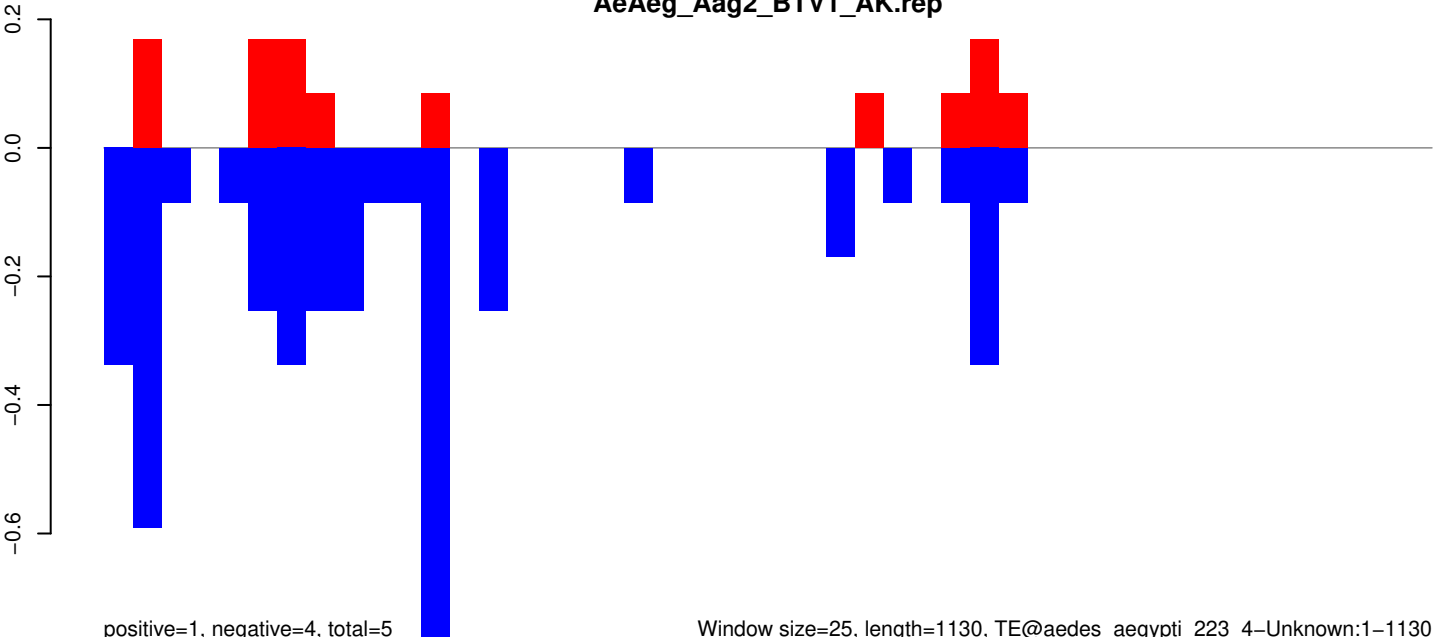
positive=1, negative=2, total=3

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=2, total=3

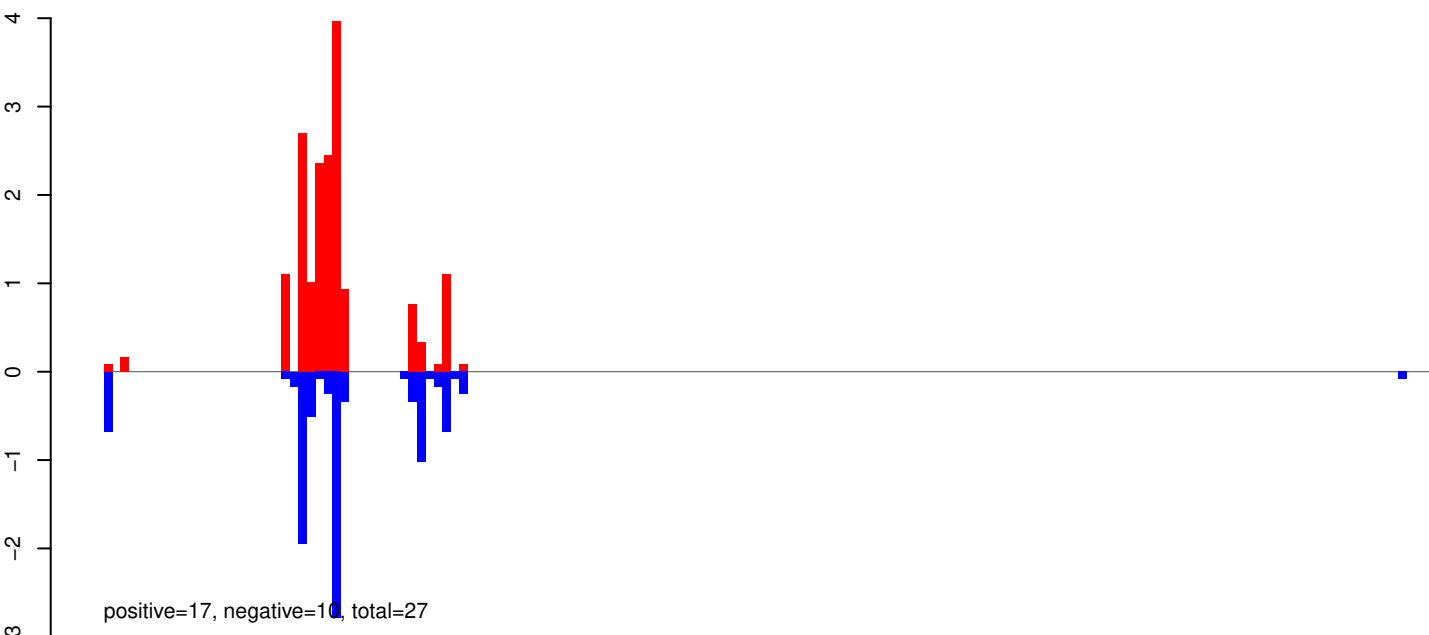
AeAeg\_Aag2\_BTV1\_AK.rep



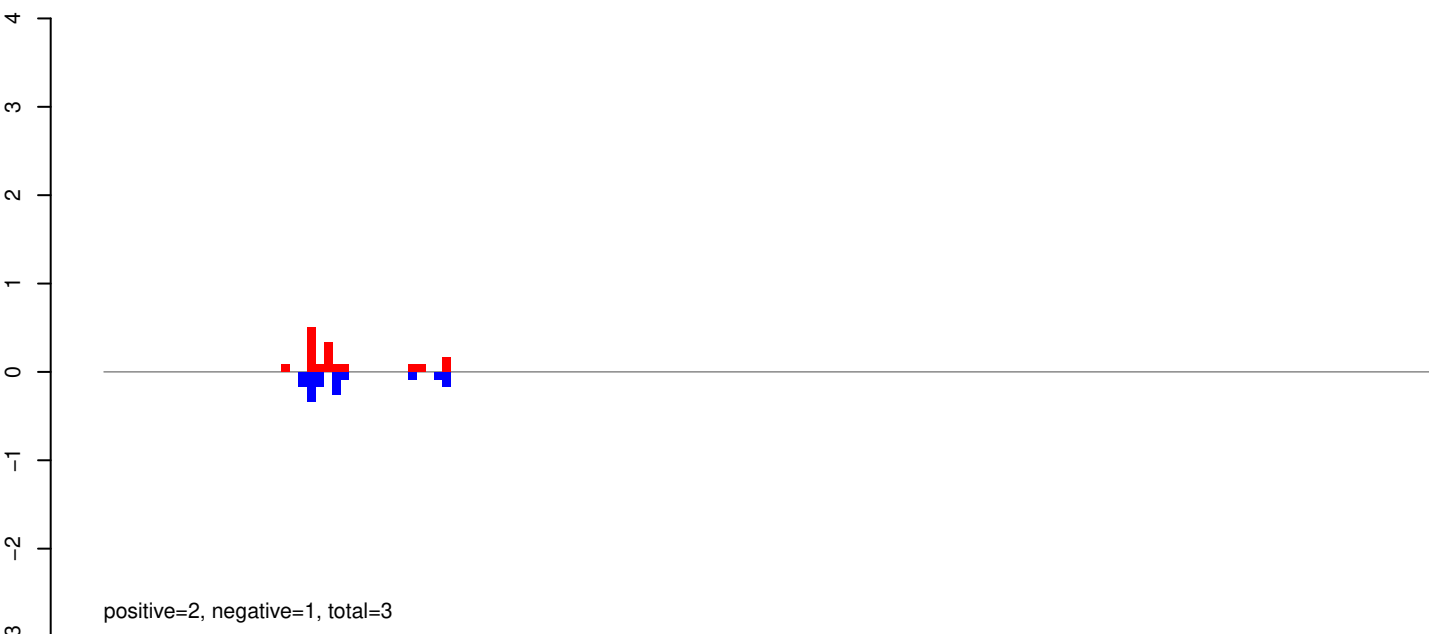
positive=1, negative=4, total=5

Window size=25, length=1130, TE@aedes\_aegypti\_223\_4-Unknown:1-1130

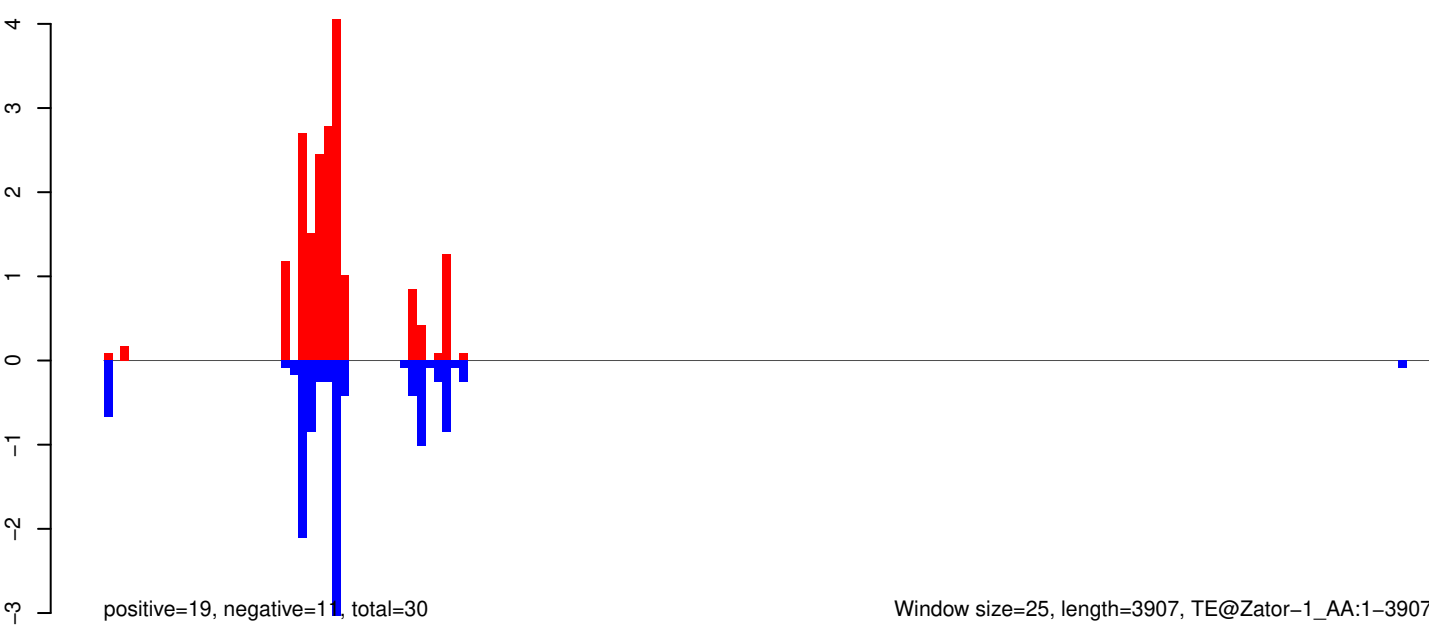
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



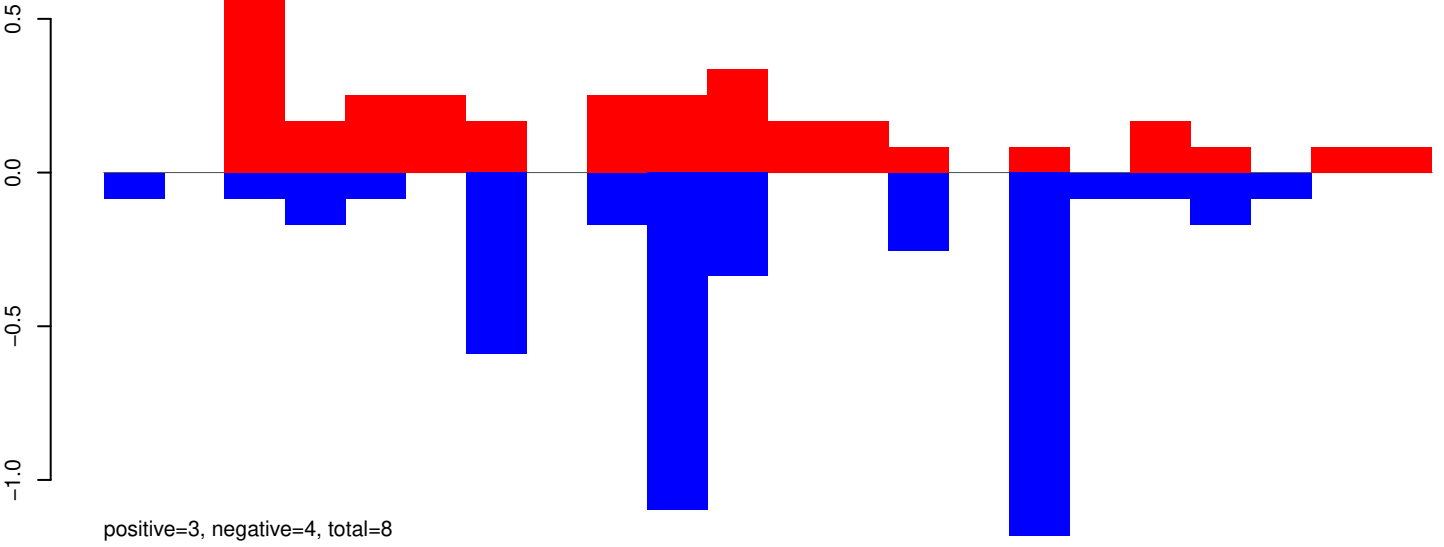
**AeAeg\_Aag2\_BTV1\_AK.rep**



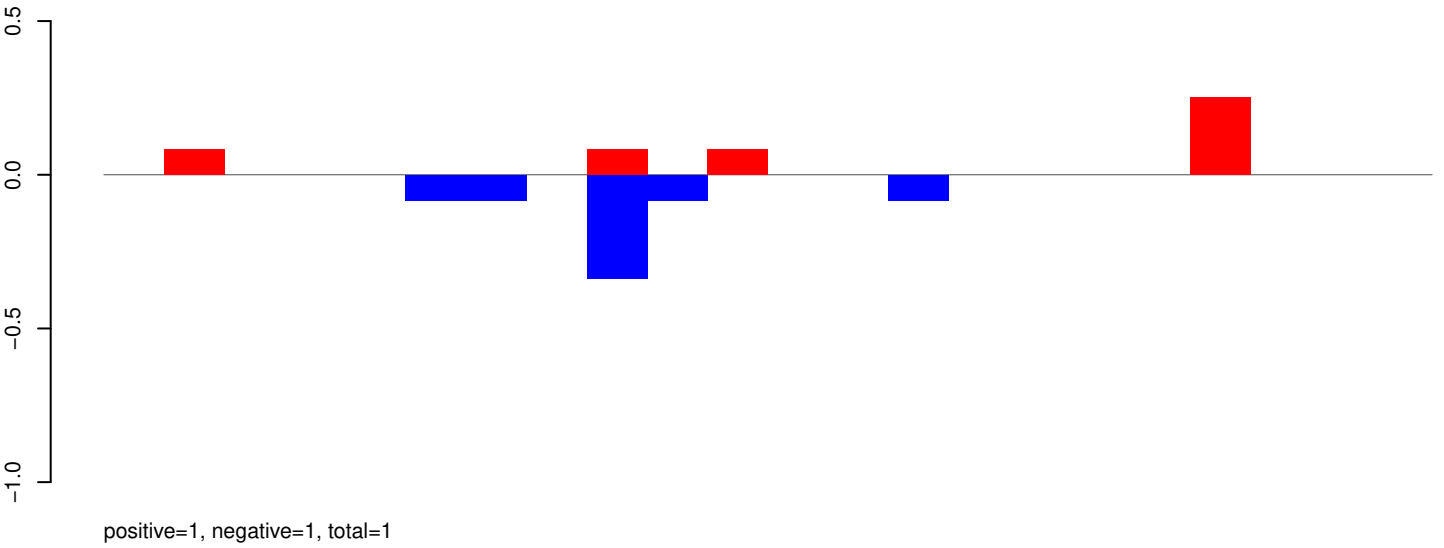
Window size=25, length=3907, TE@Zator-1\_AA:1-3907

0 1000 2000 3000 4000

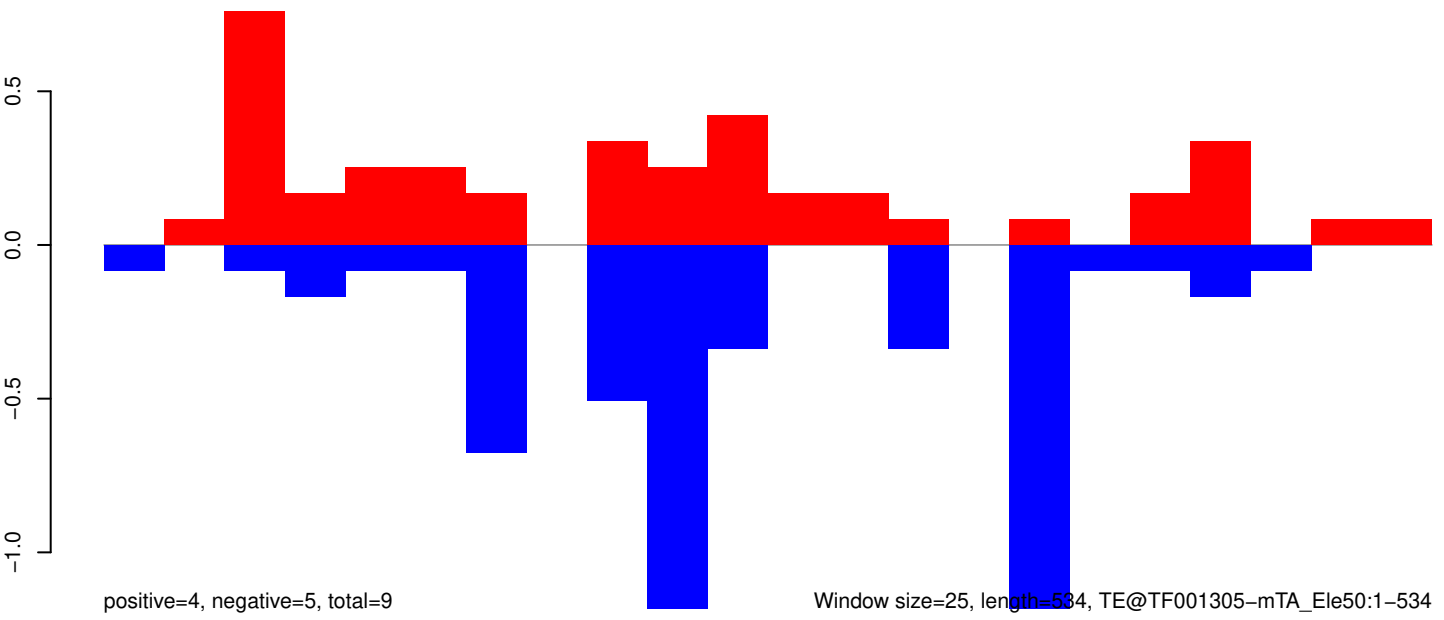
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



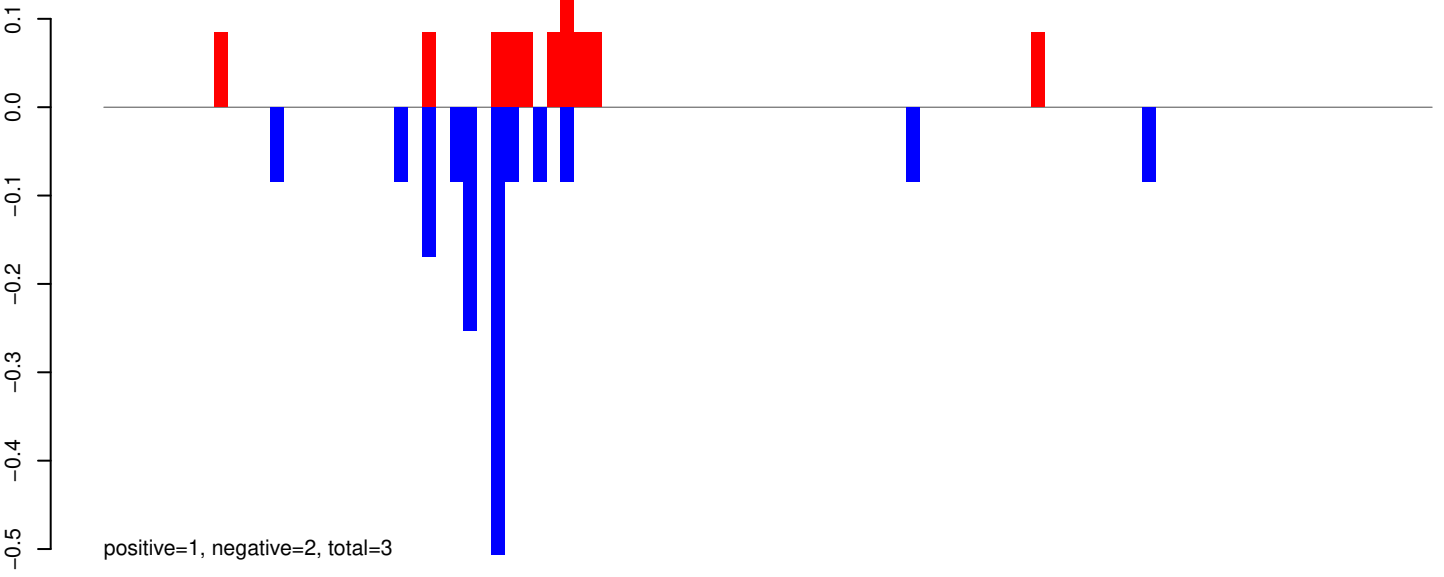
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



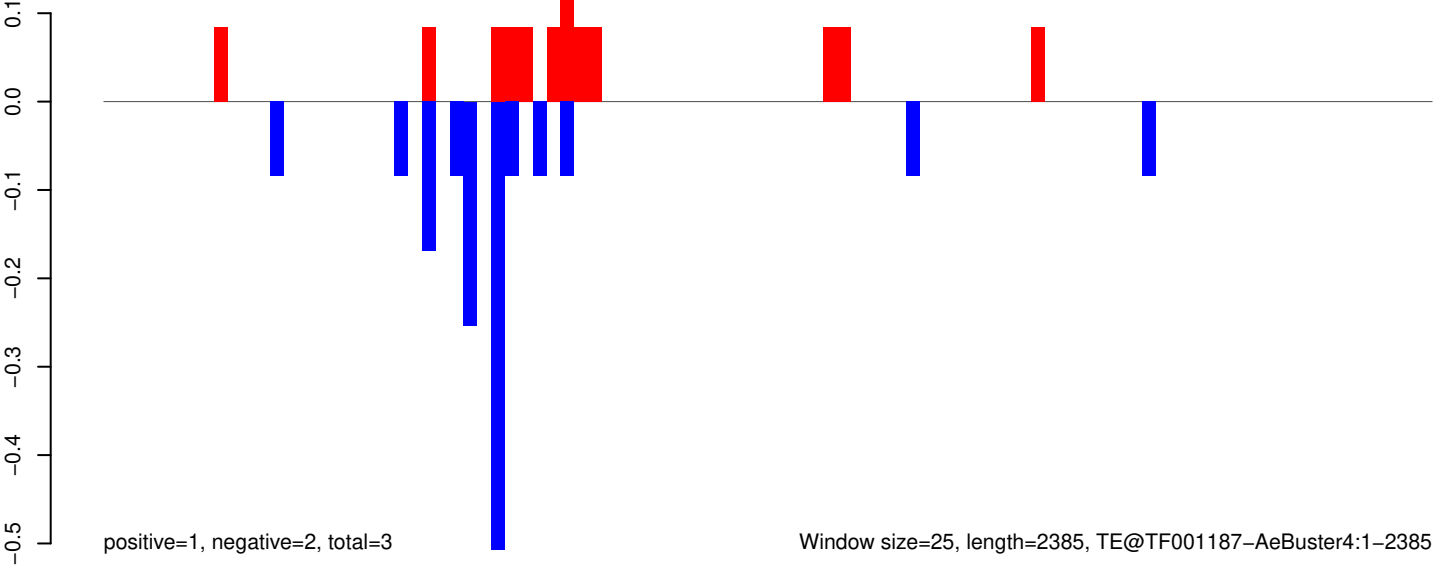
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



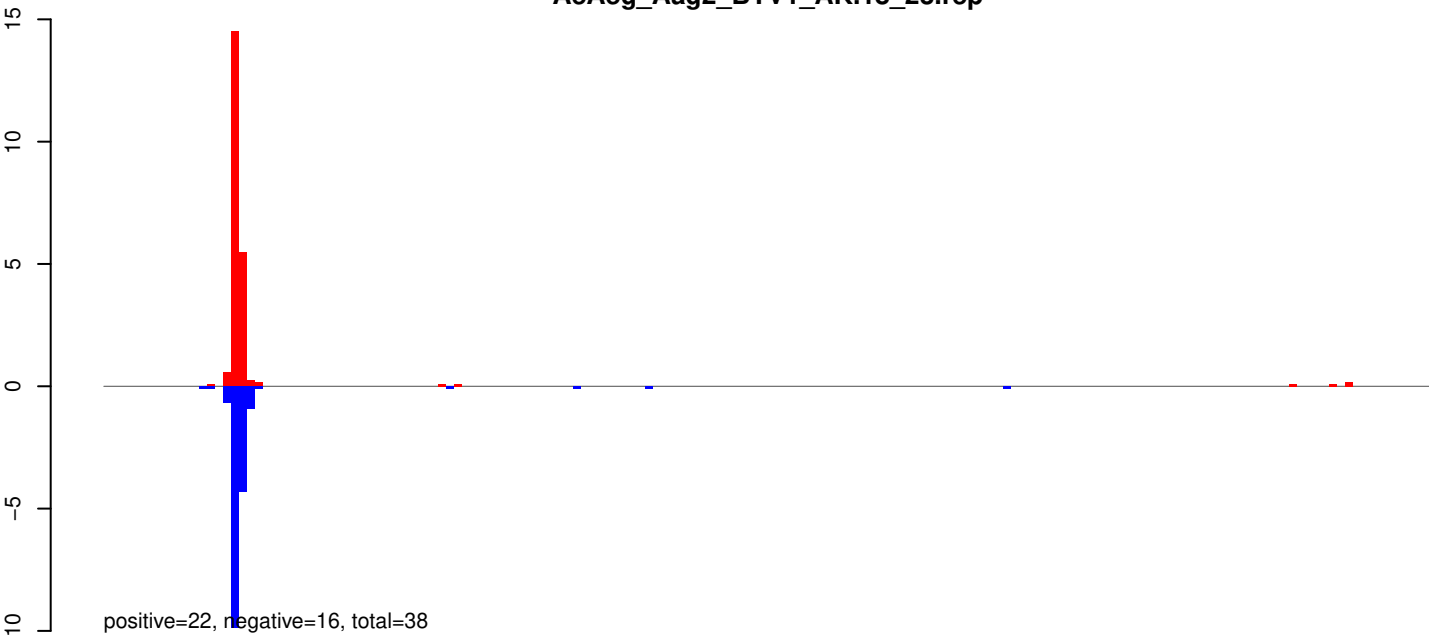
**AeAeg\_Aag2\_BTV1\_AK.rep**



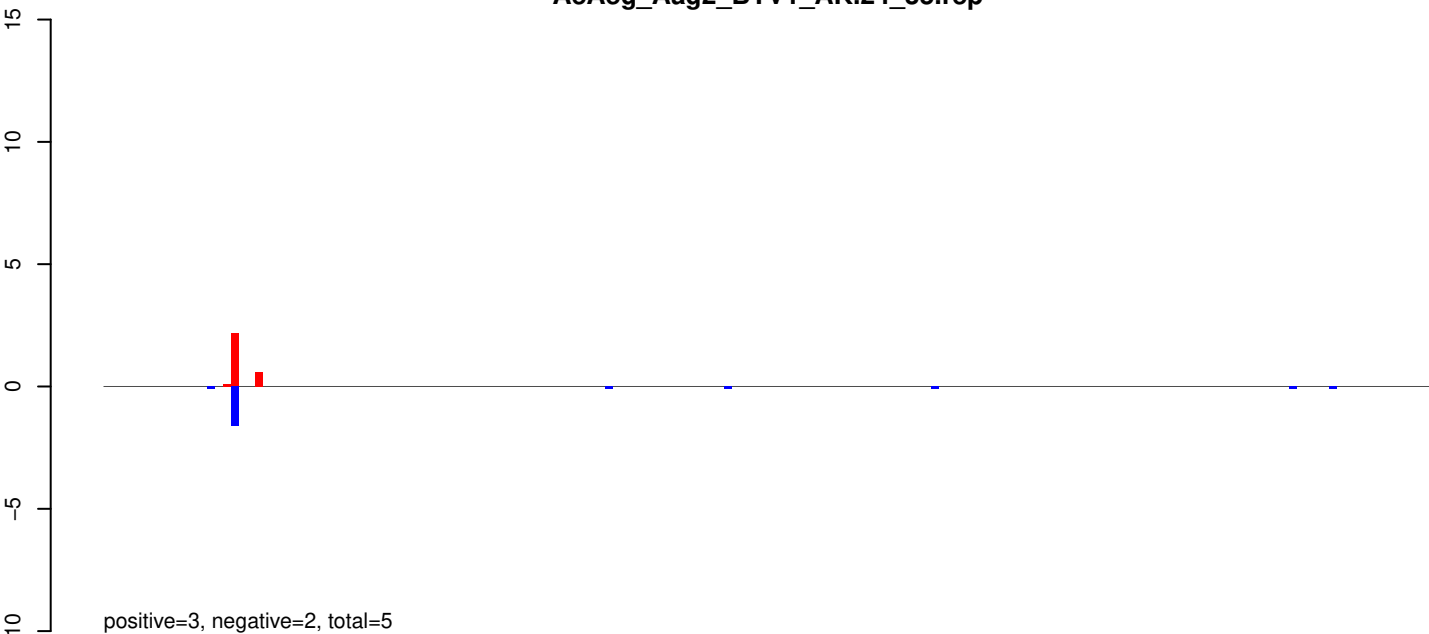
Window size=25, length=2385, TE@TF001187-AeBuster4:1-2385

0 500 1000 1500 2000 2500

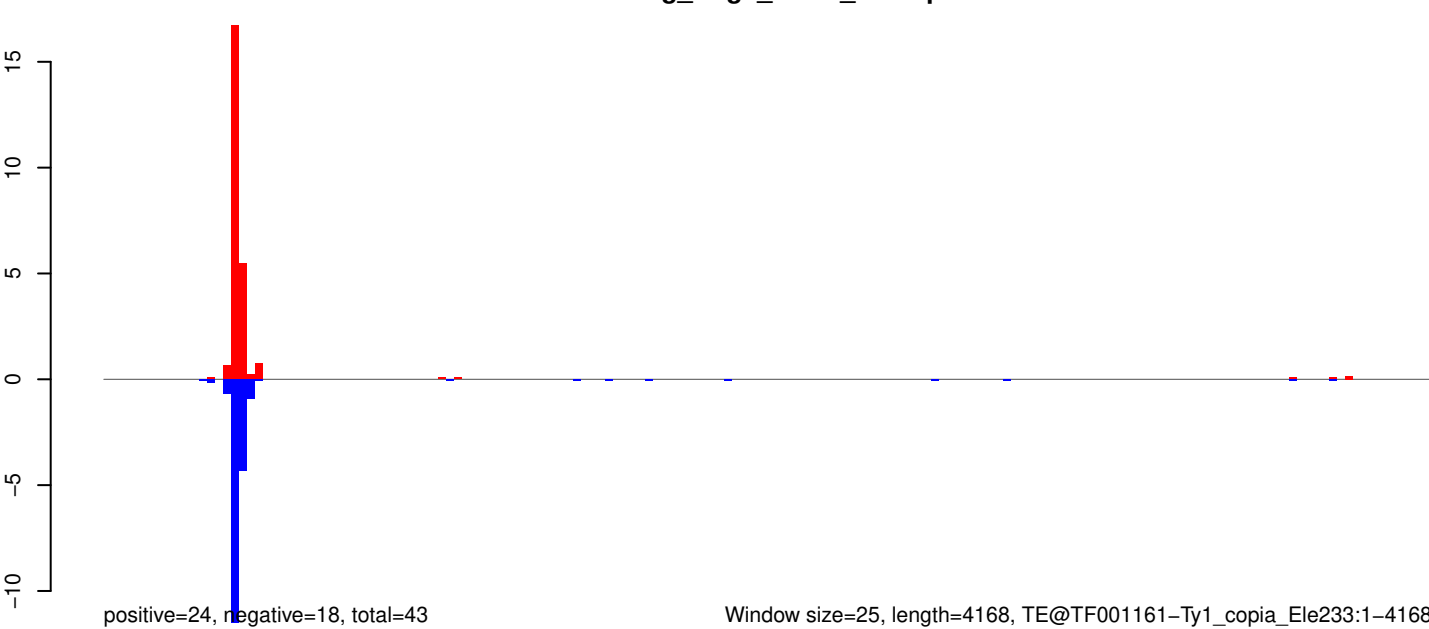
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



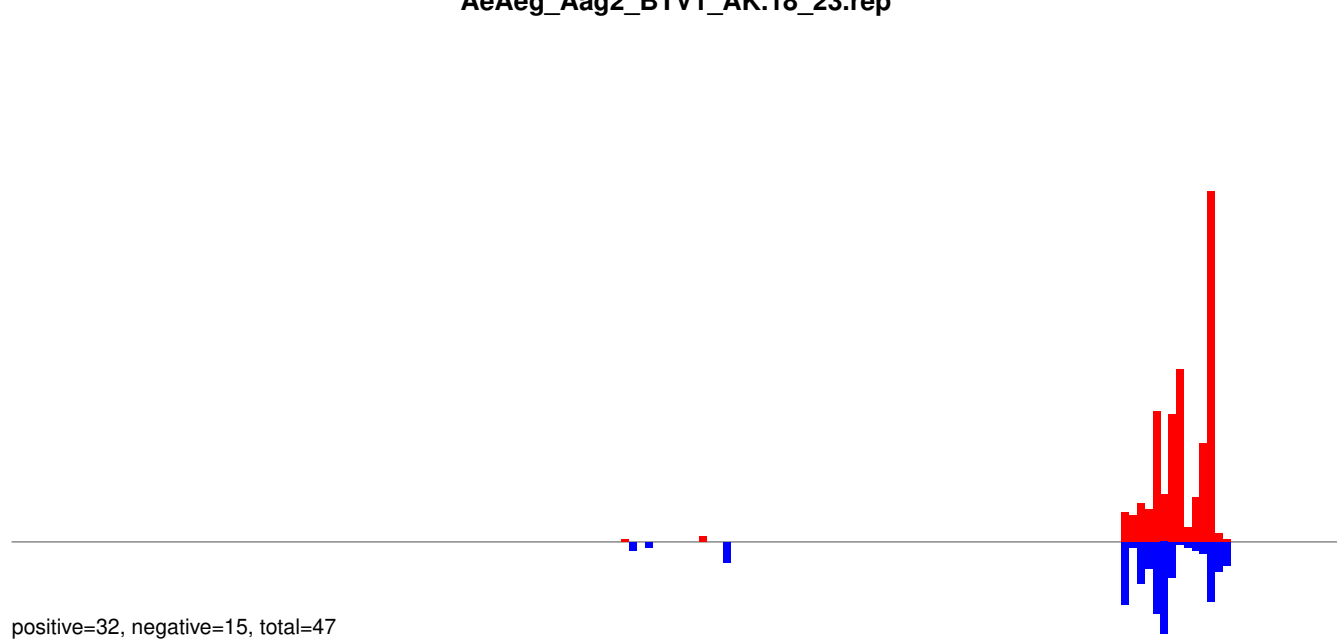
**AeAeg\_Aag2\_BTV1\_AK.rep**



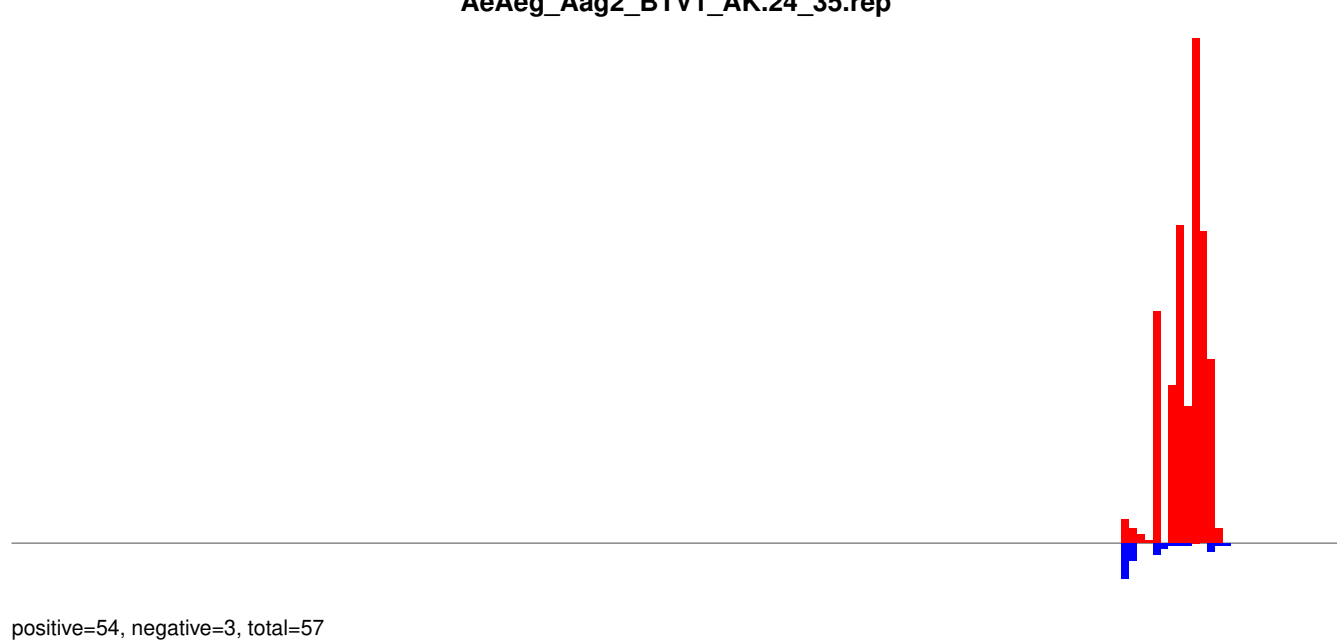
Window size=25, length=4168, TE@TF001161-Ty1\_copia\_Ele233:1-4168

0 1000 2000 3000 4000

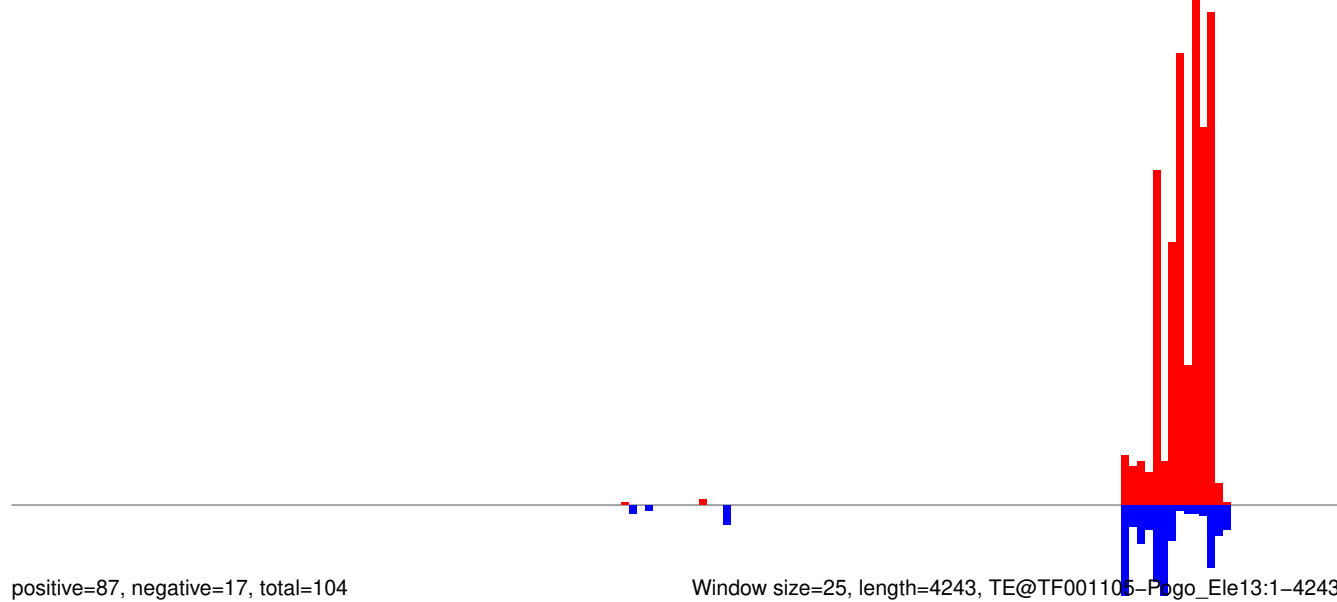
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



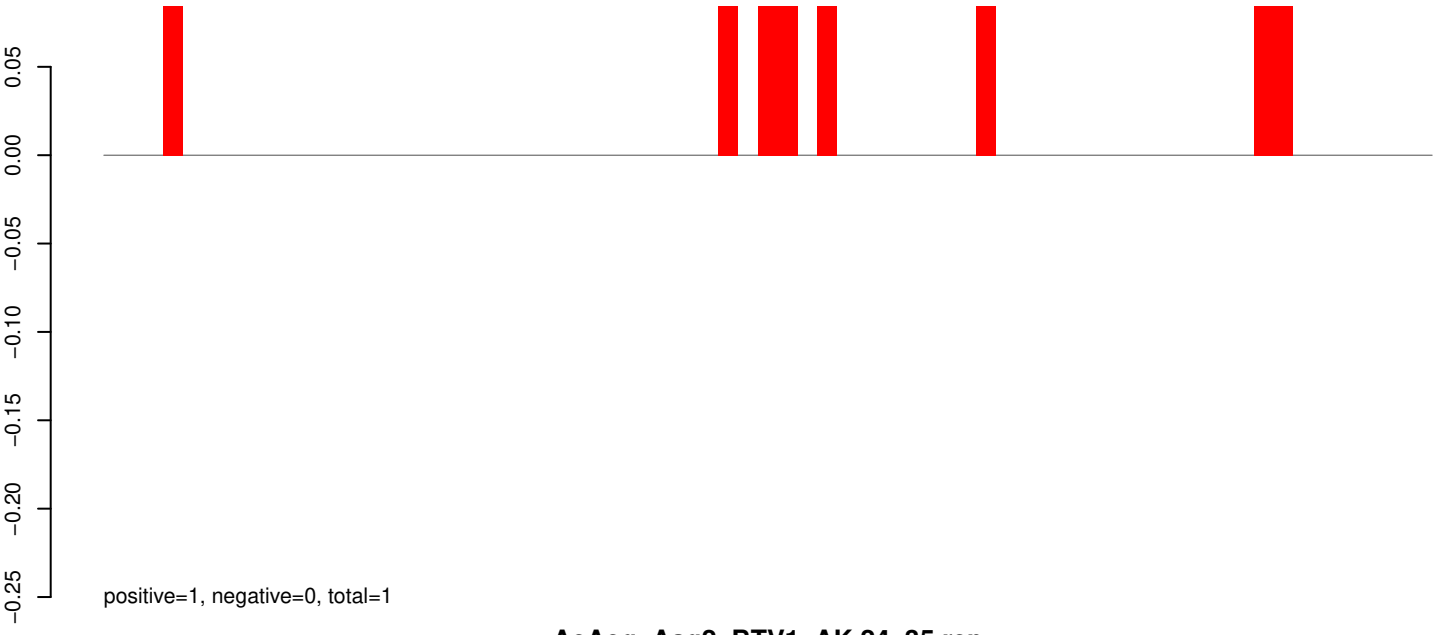
**AeAeg\_Aag2\_BTV1\_AK.rep**



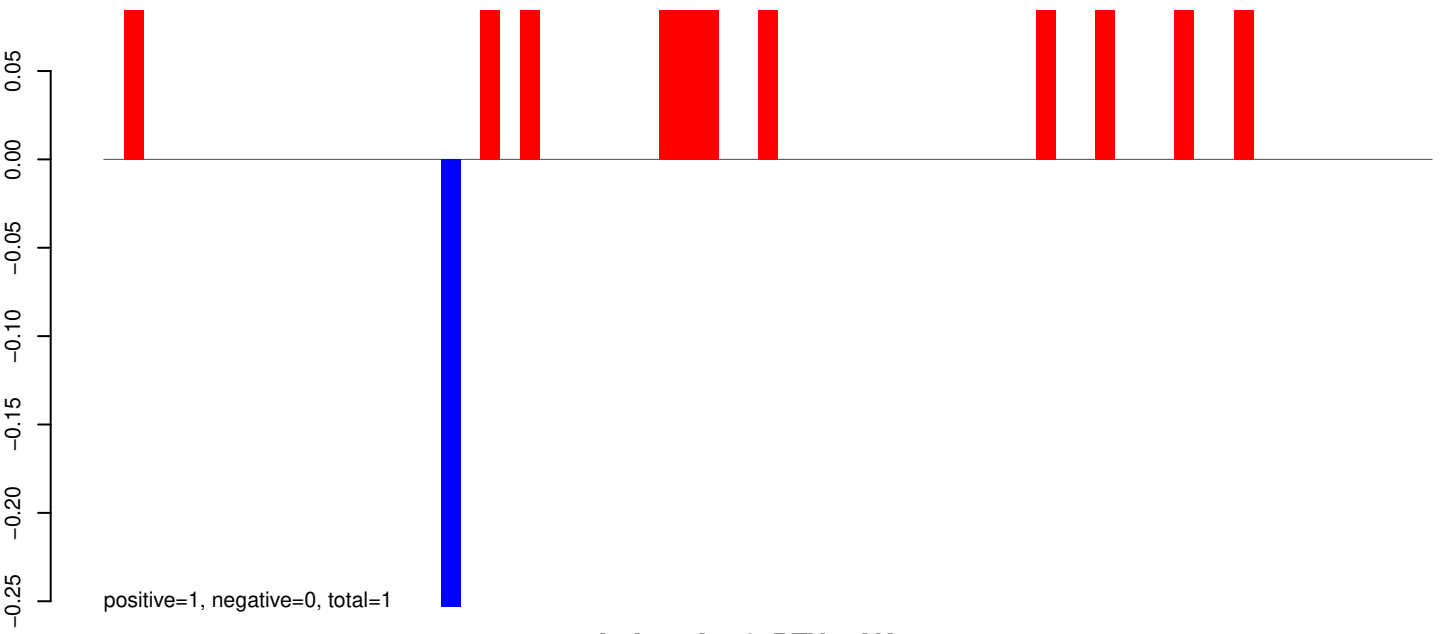
Window size=25, length=4243, TE@TF001105-Pogo\_Ele13:1-4243

0 1000 2000 3000 4000

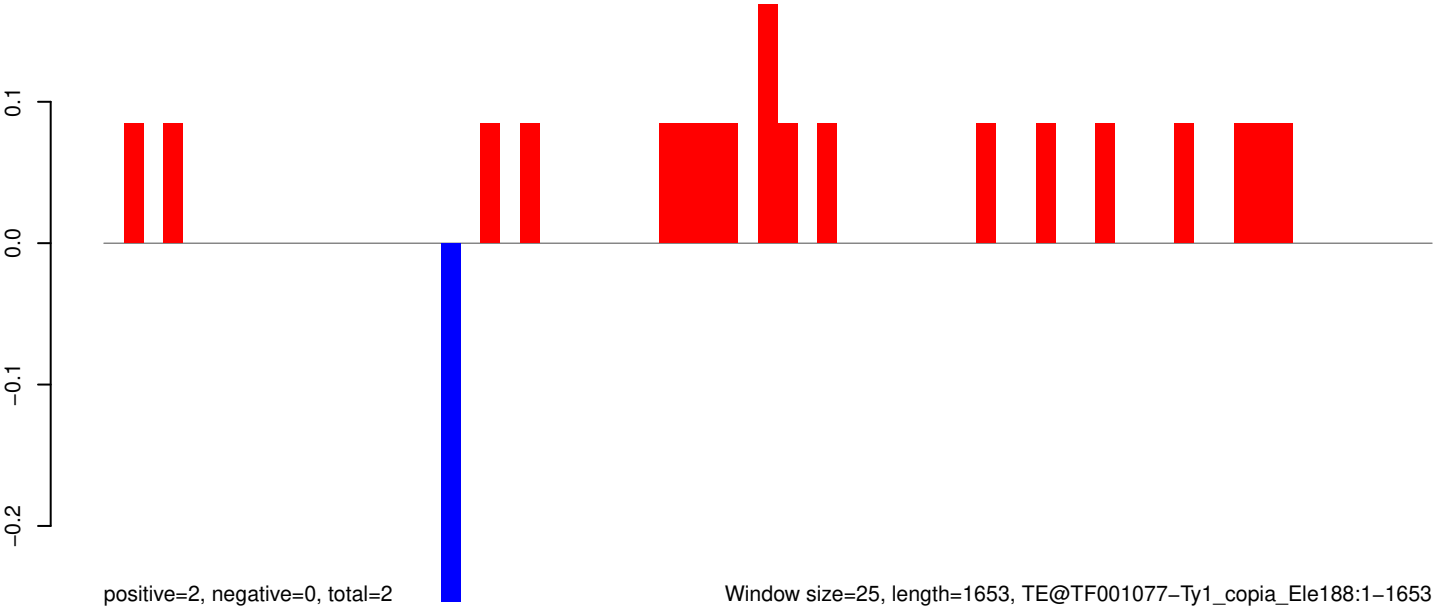
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



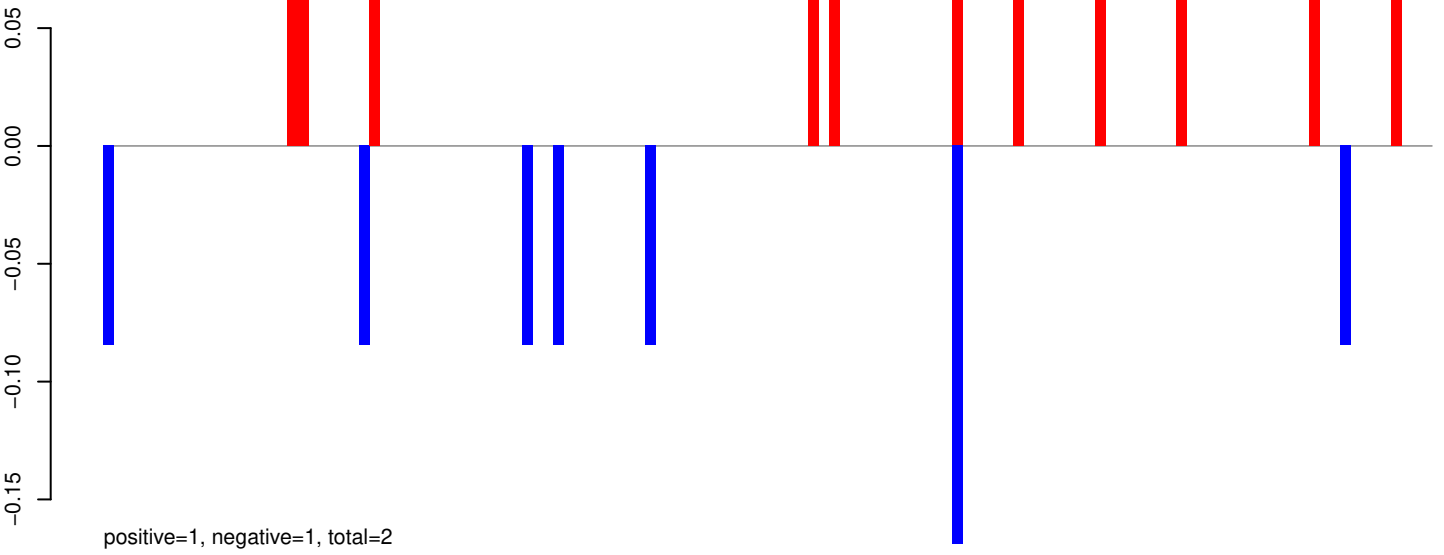
**AeAeg\_Aag2\_BTV1\_AK.rep**



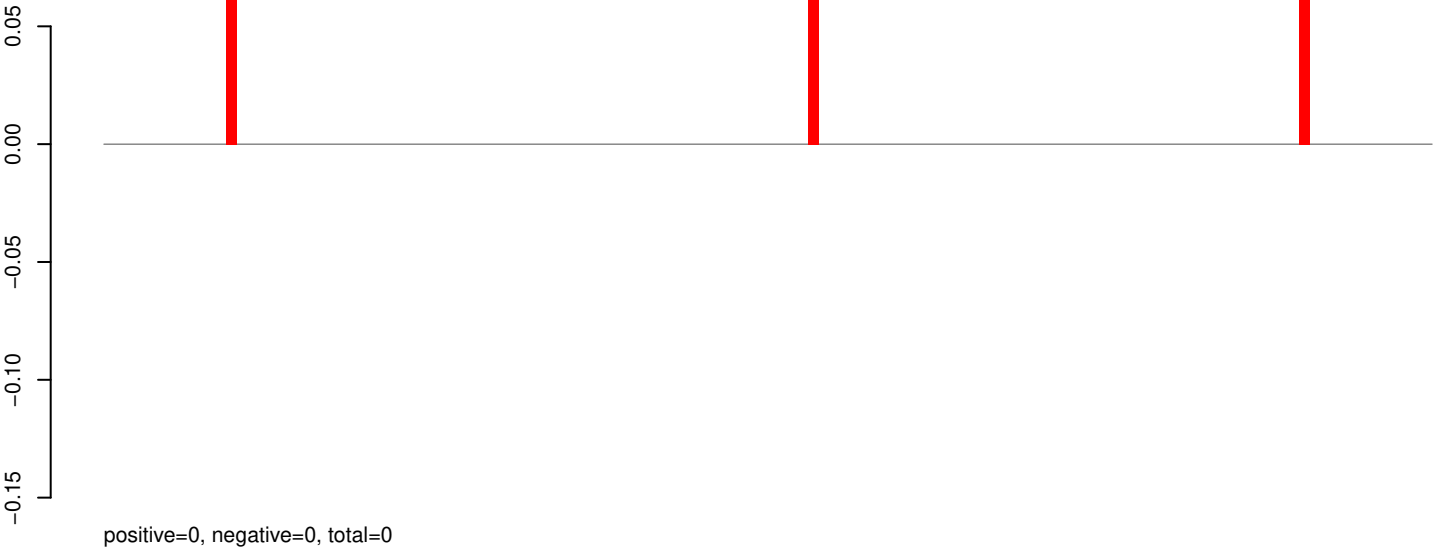
Window size=25, length=1653, TE@TF001077-Ty1\_copia\_Ele188:1-1653



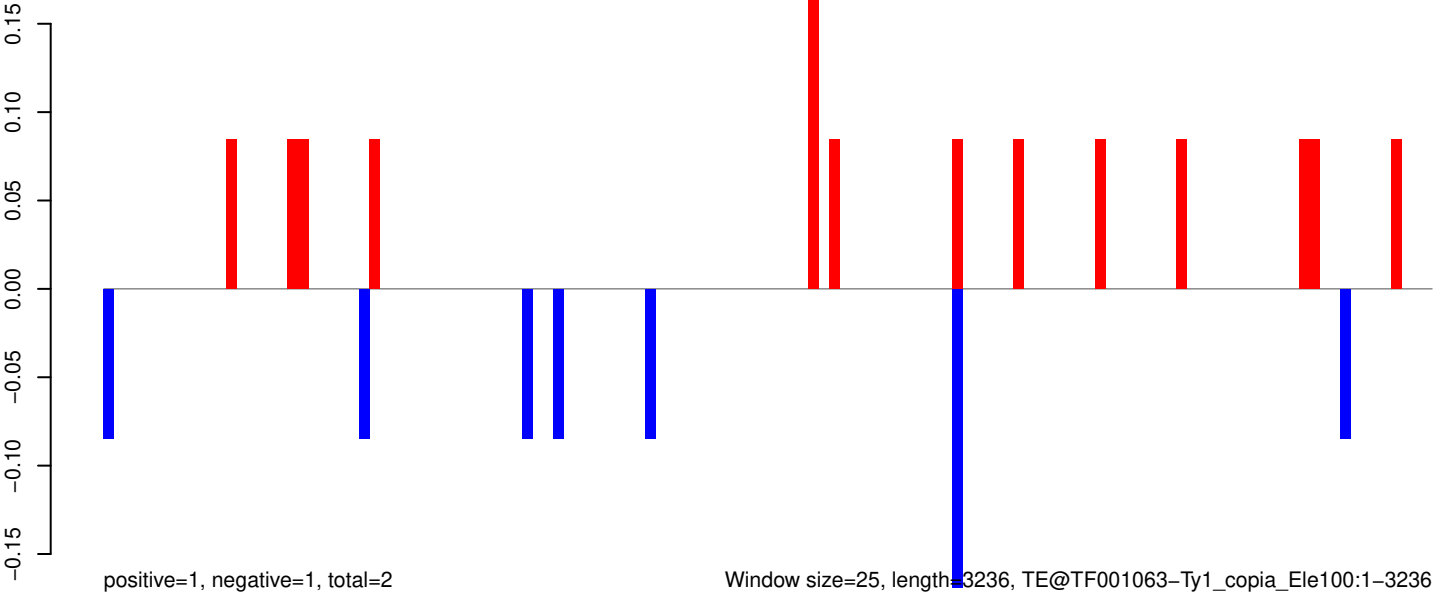
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

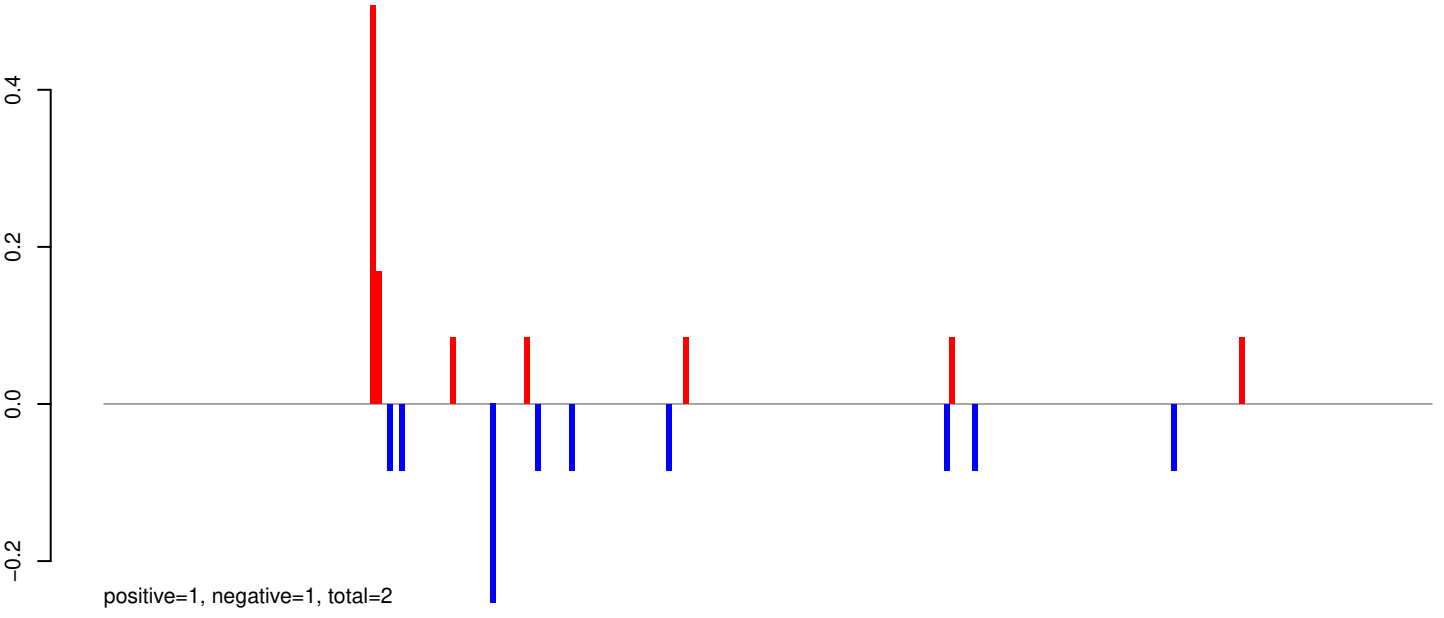


**AeAeg\_Aag2\_BTV1\_AK.rep**

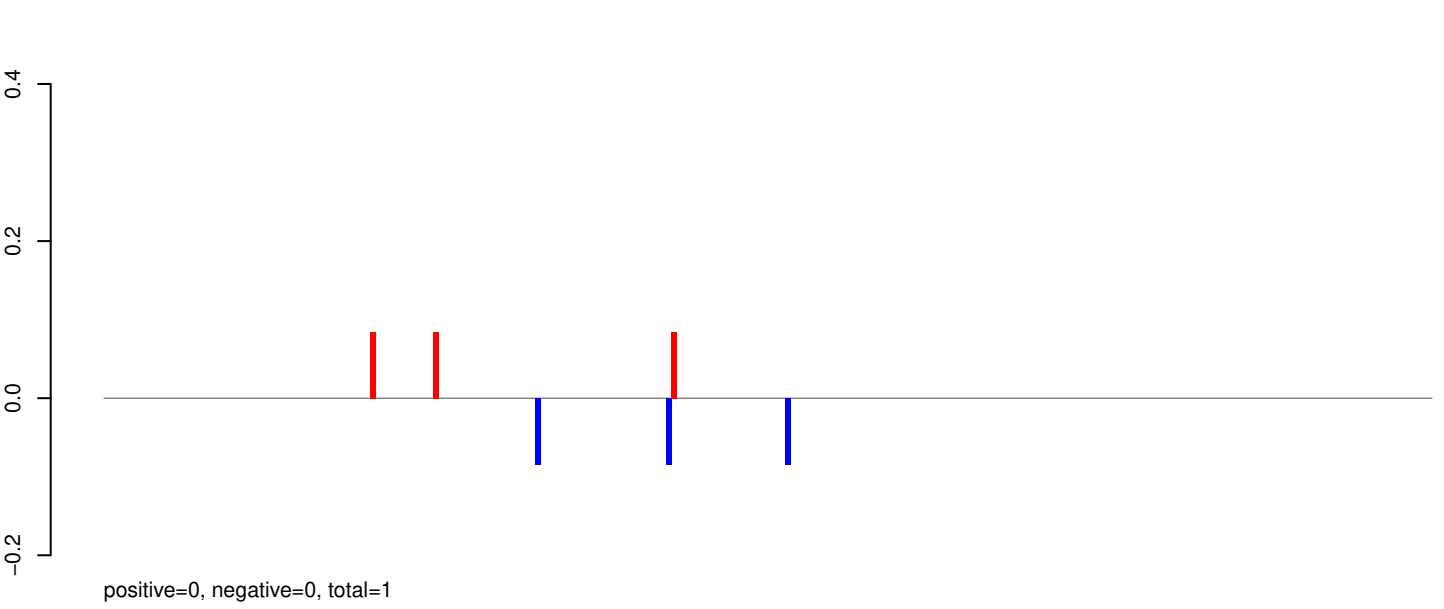


0 500 1000 1500 2000 2500 3000

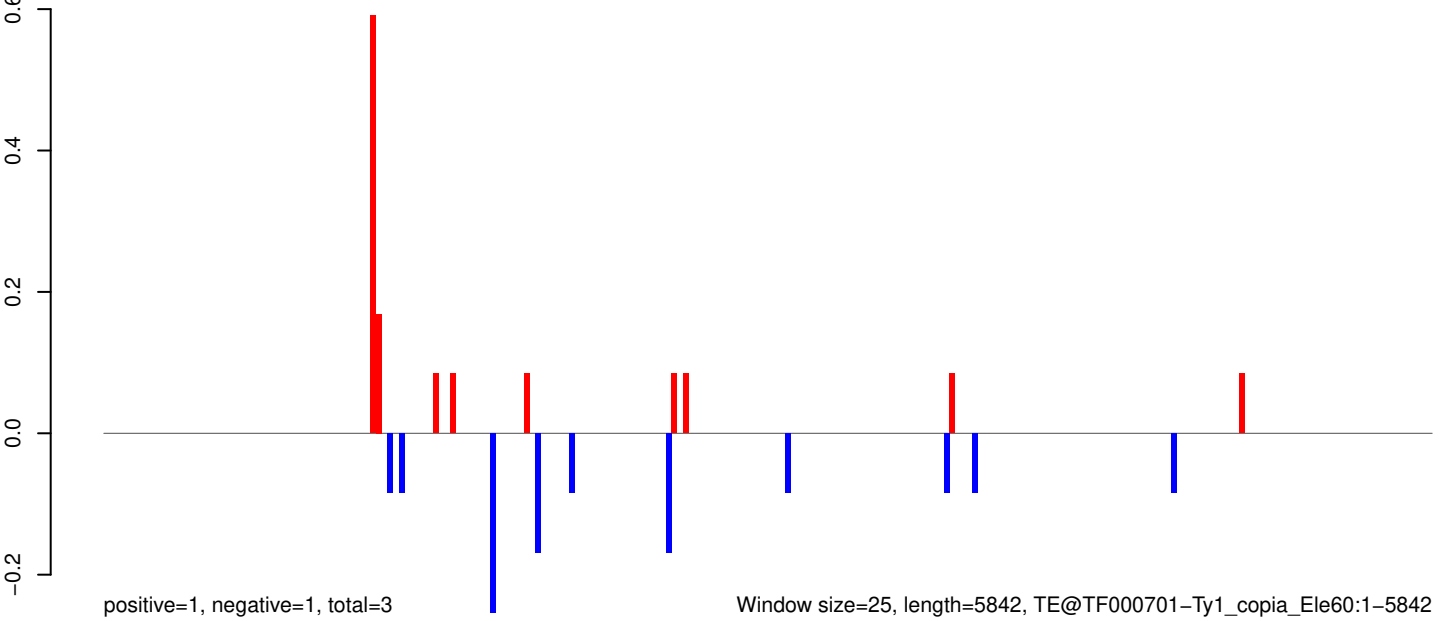
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



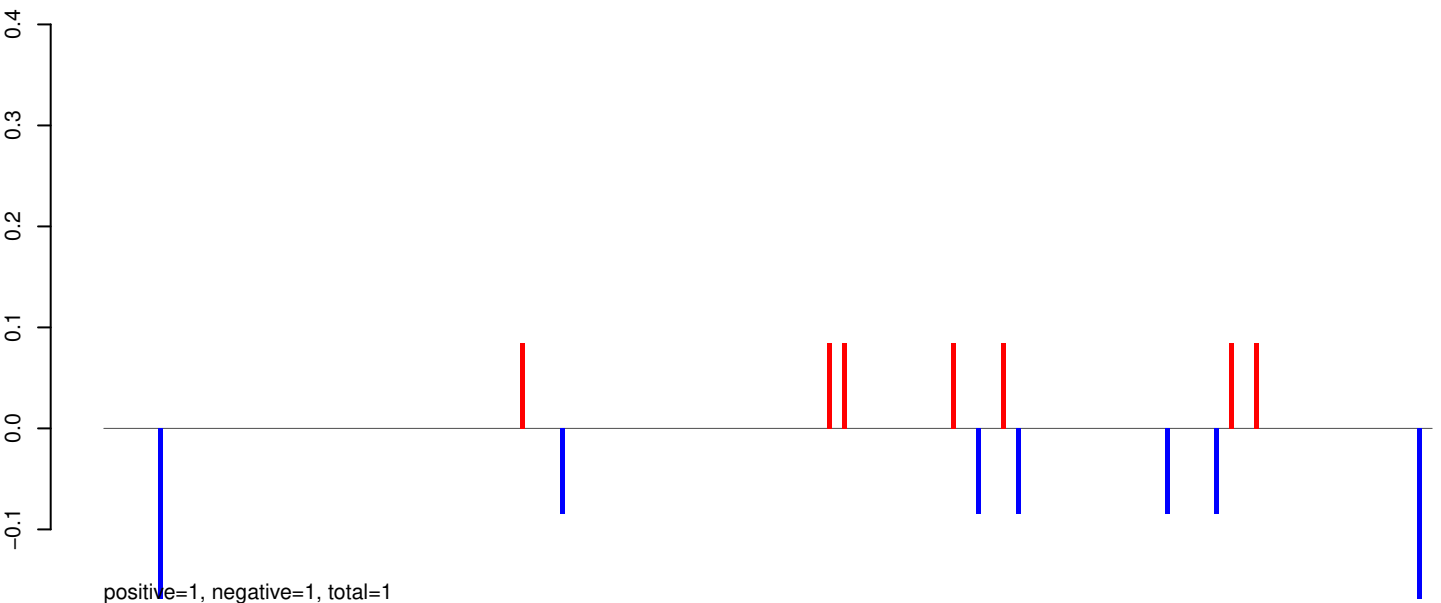
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



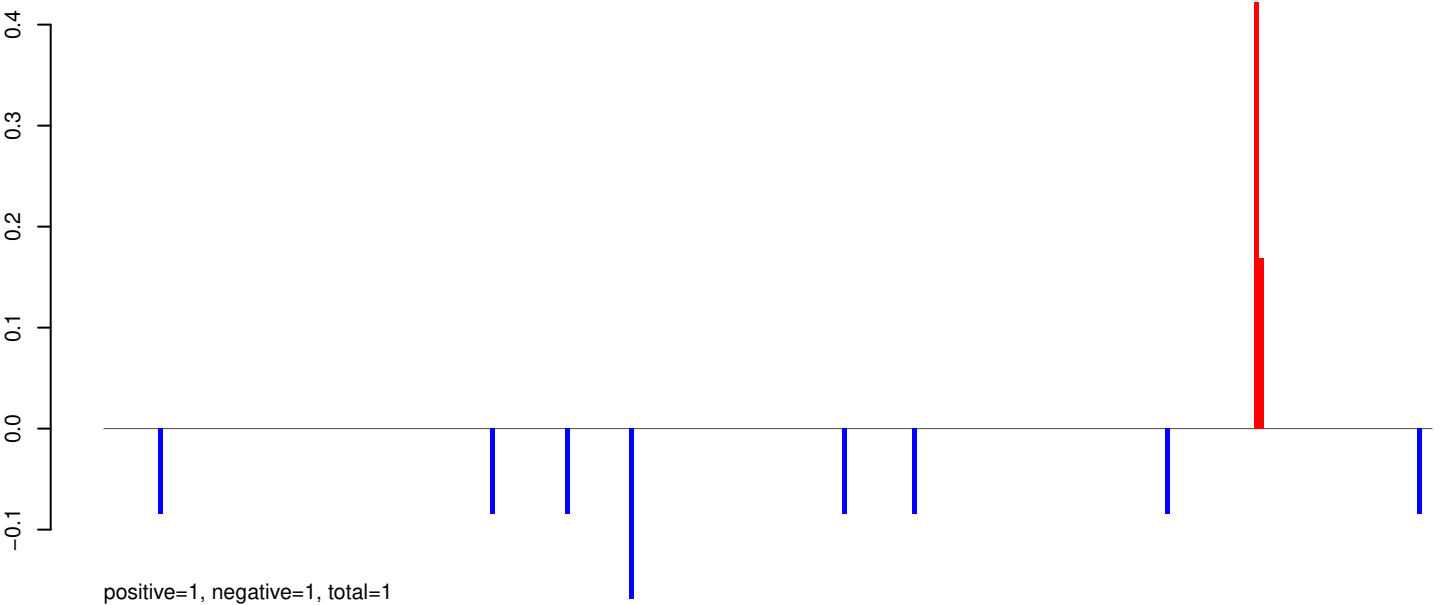
**AeAeg\_Aag2\_BTV1\_AK.rep**



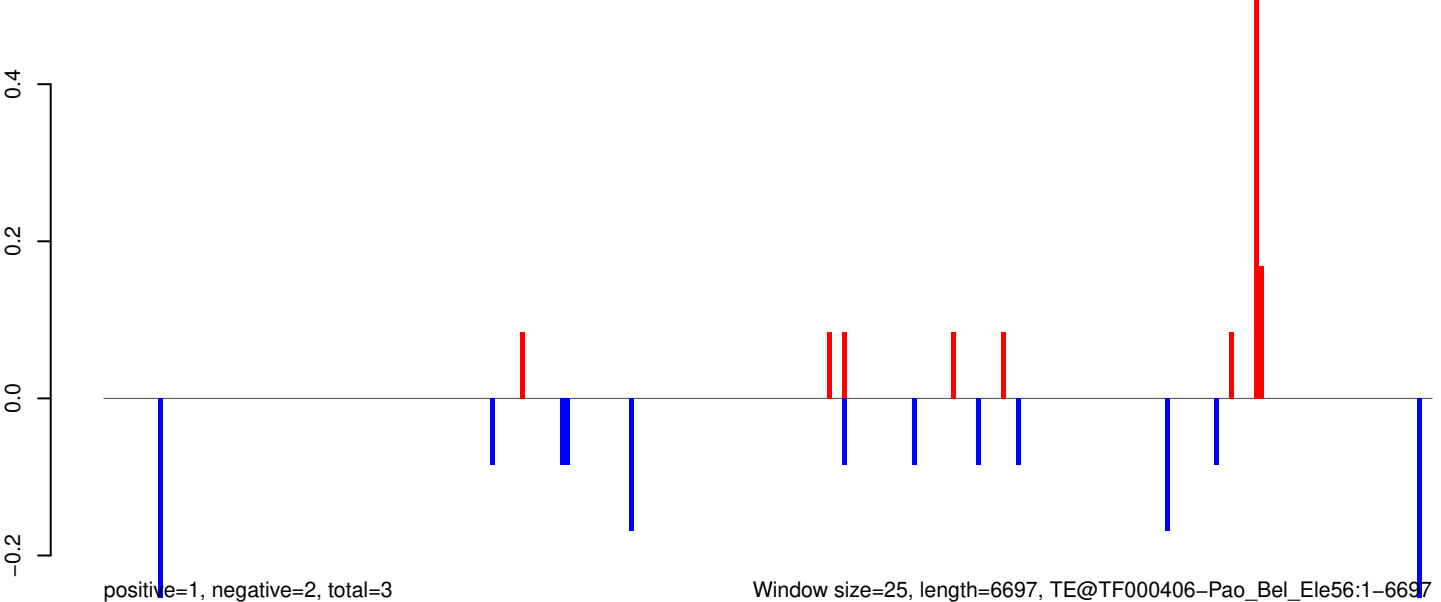
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



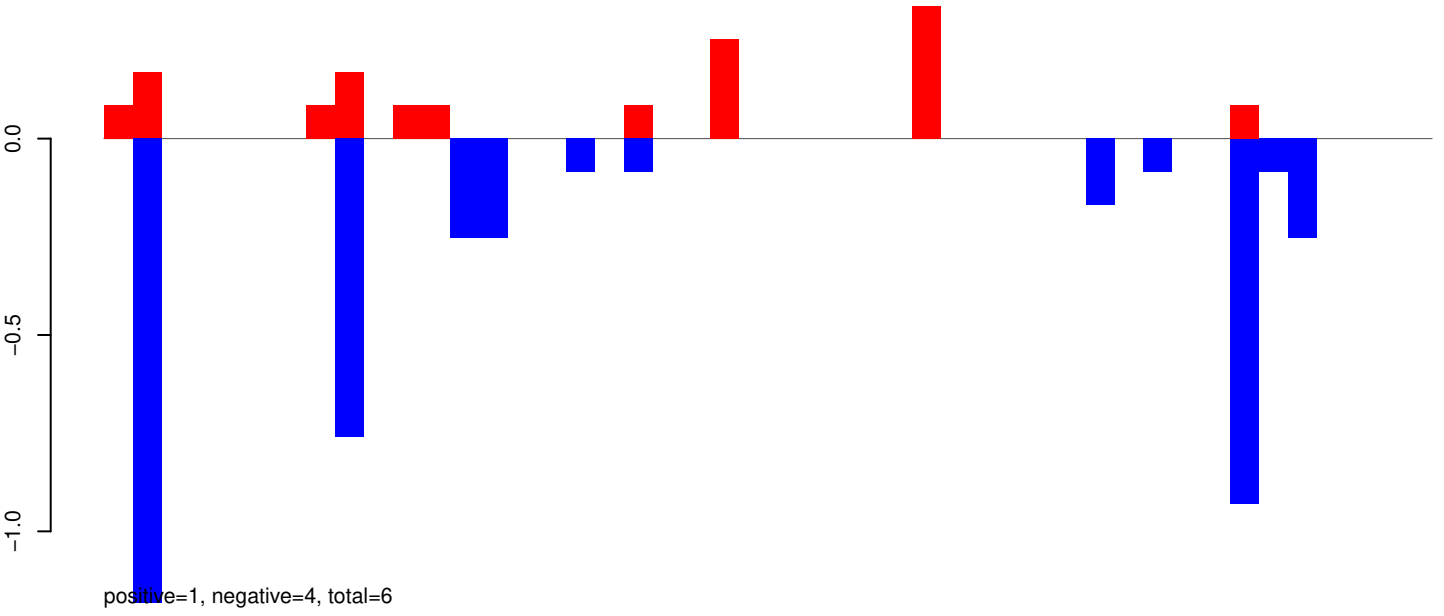
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



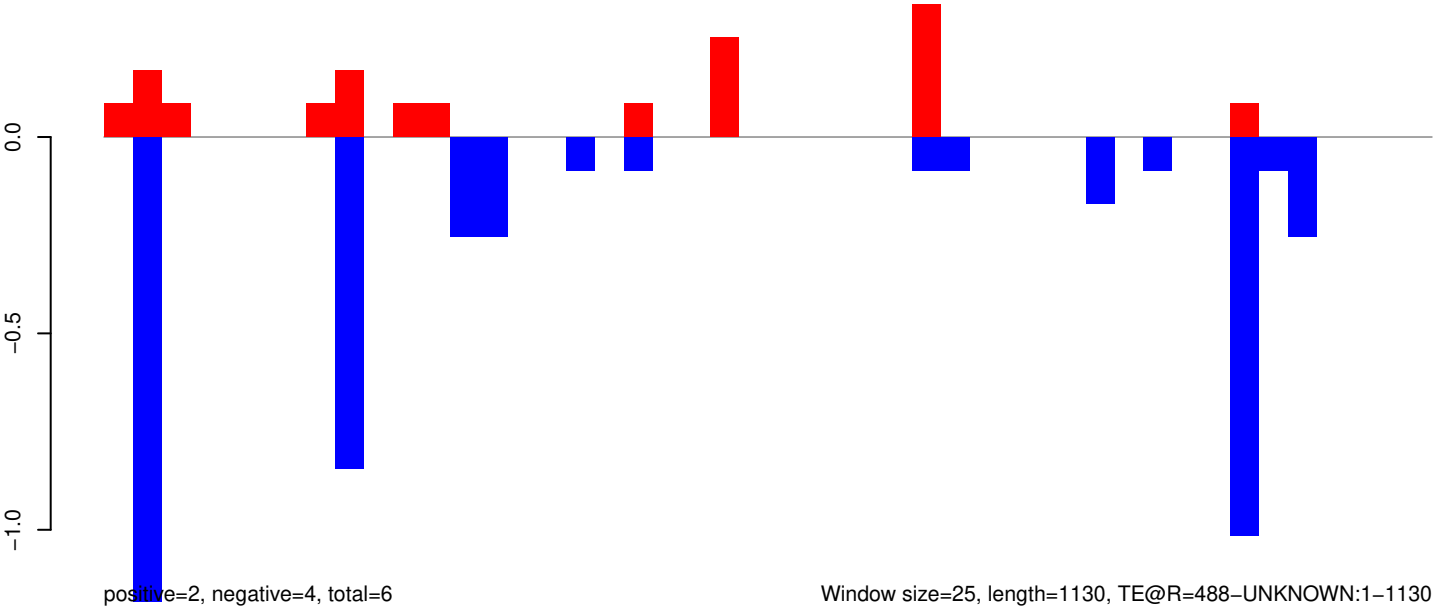
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

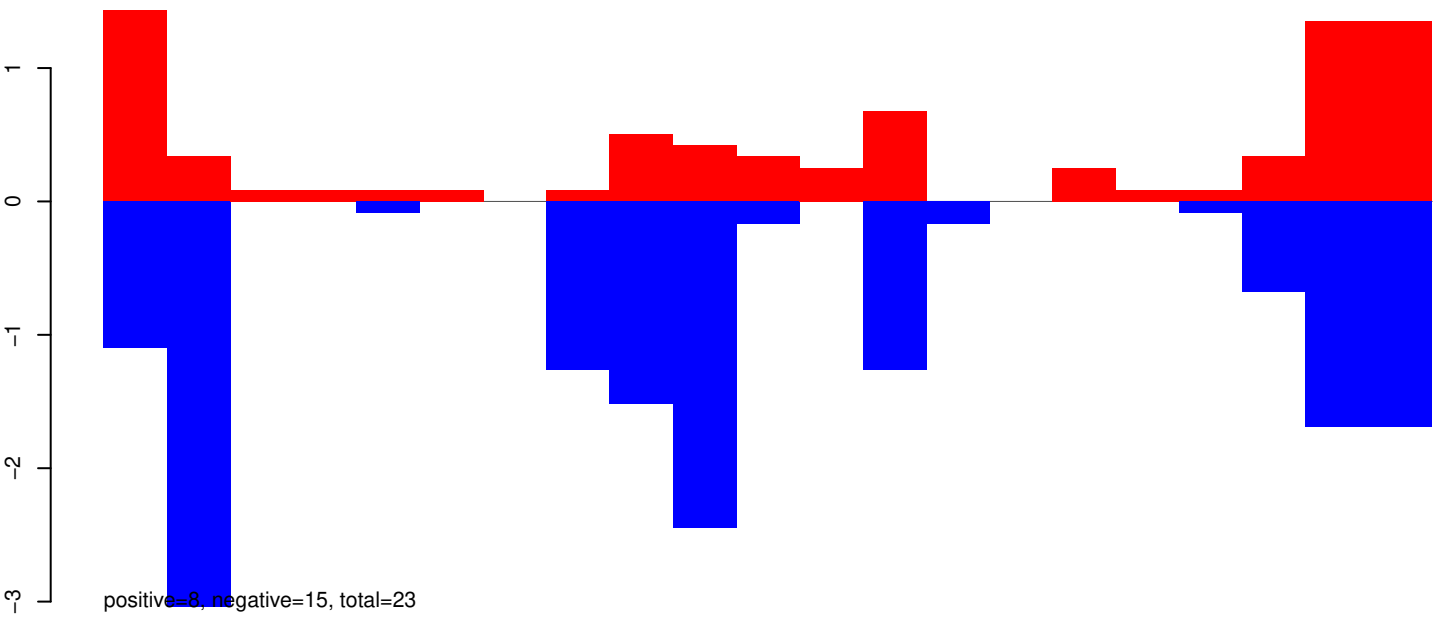


AeAeg\_Aag2\_BTV1\_AK.rep

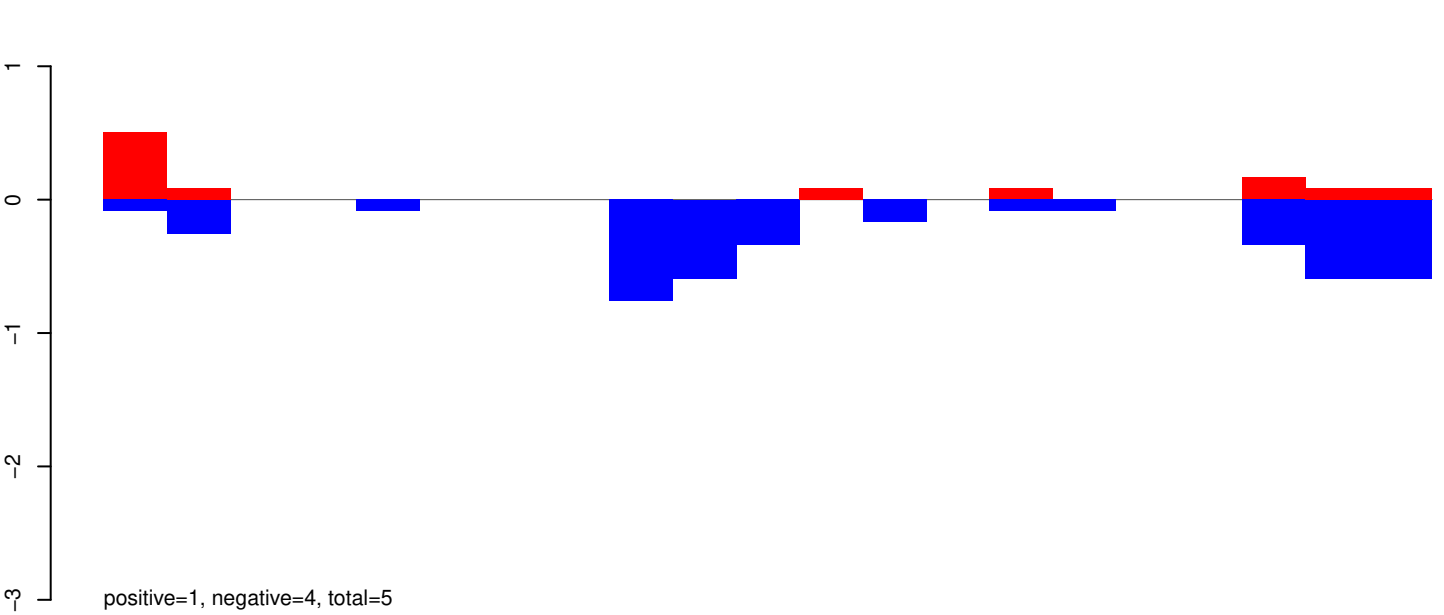


Window size=25, length=1130, TE@R=488-UNKNOWN:1-1130

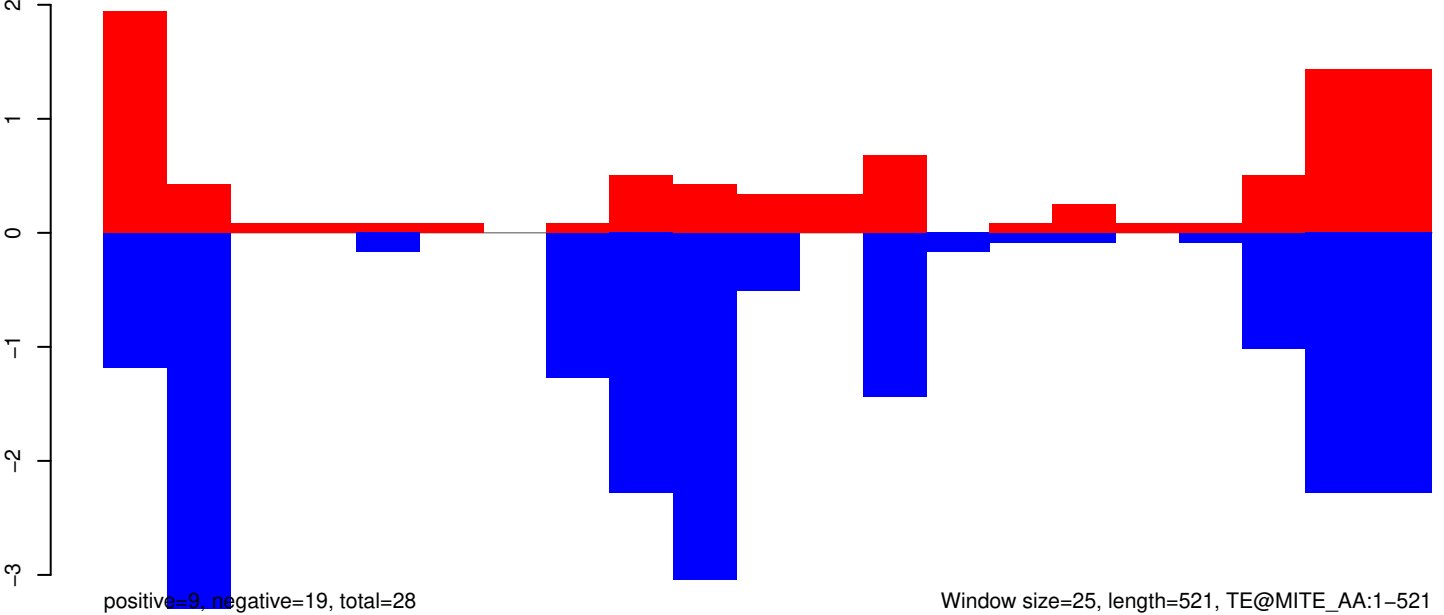
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

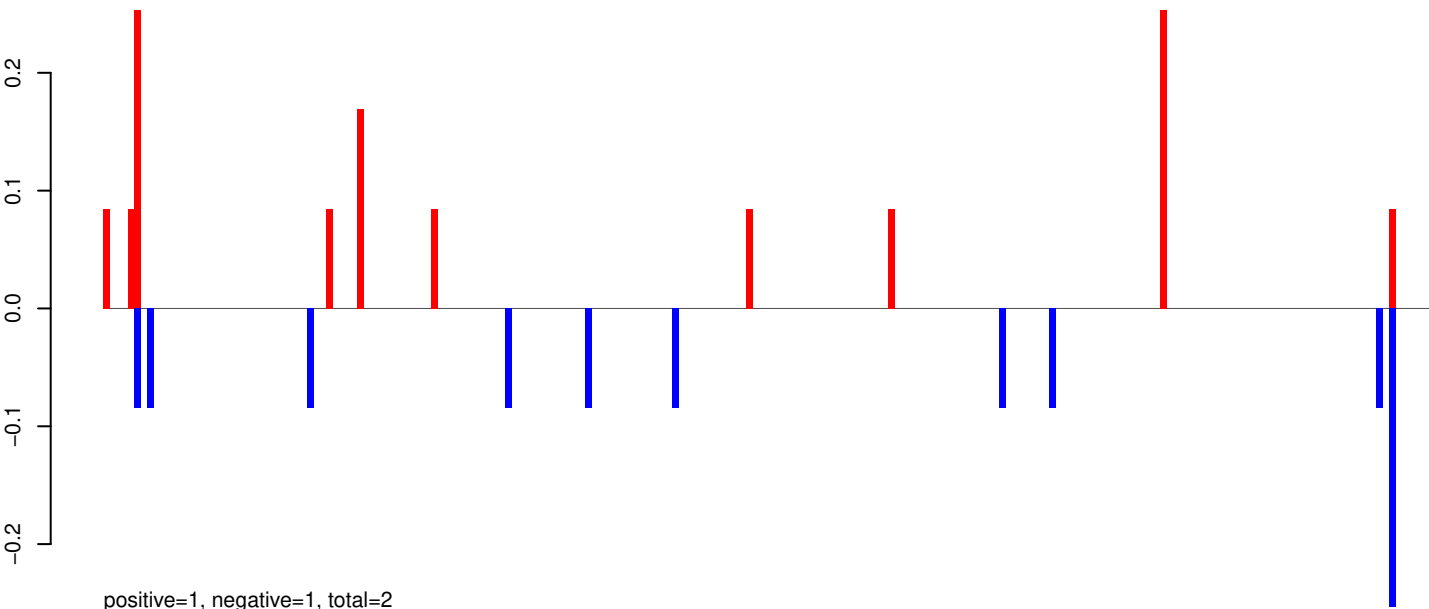


**AeAeg\_Aag2\_BTV1\_AK.rep**

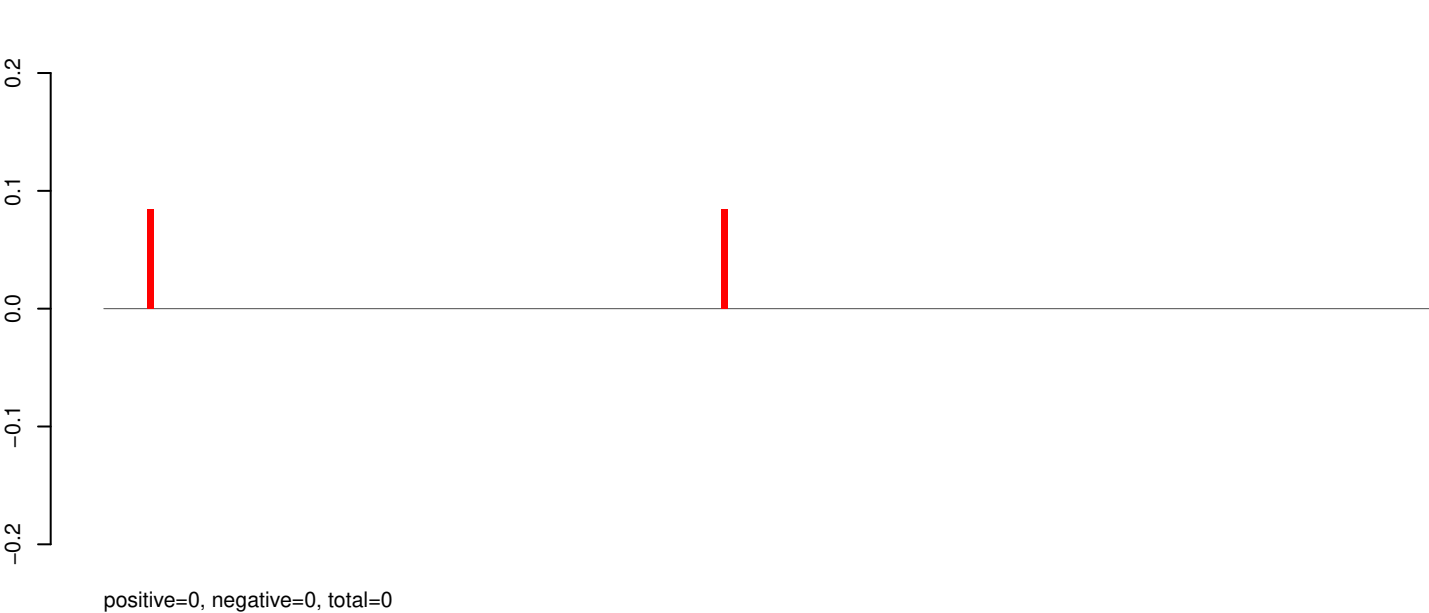


Window size=25, length=521, TE@MITE\_AA:1-521

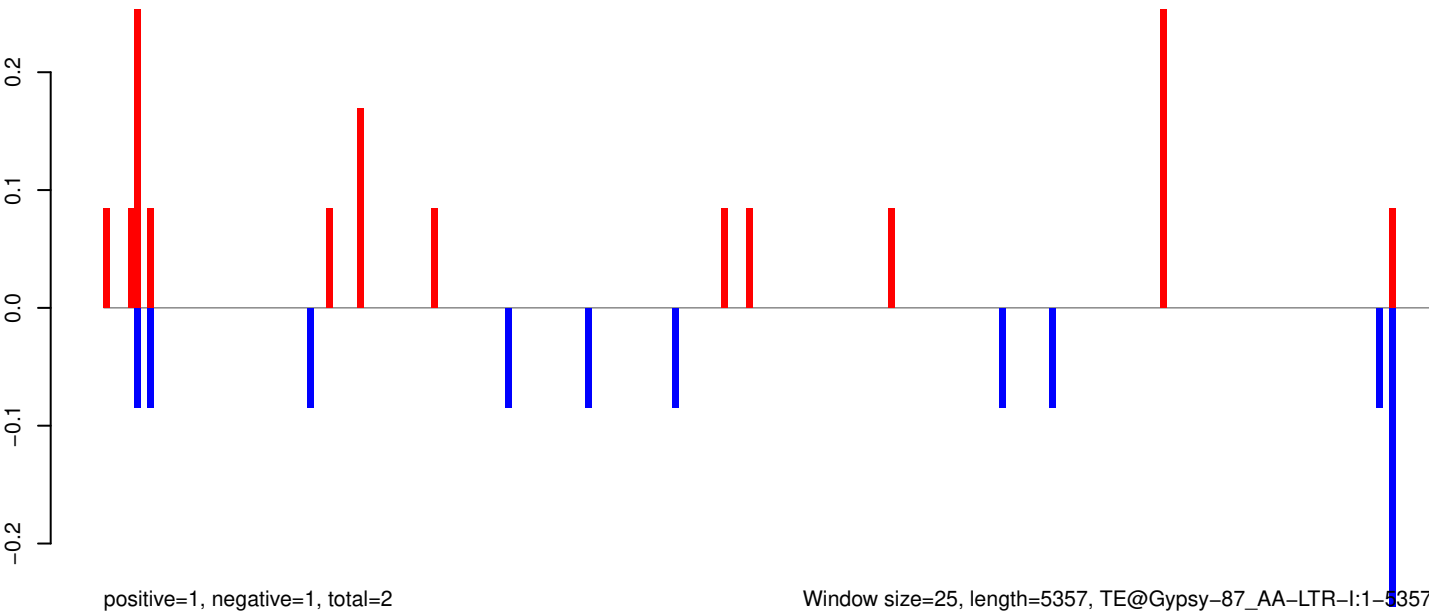
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=5357, TE@Gypsy-87\_AA-LTR-I:1-5357

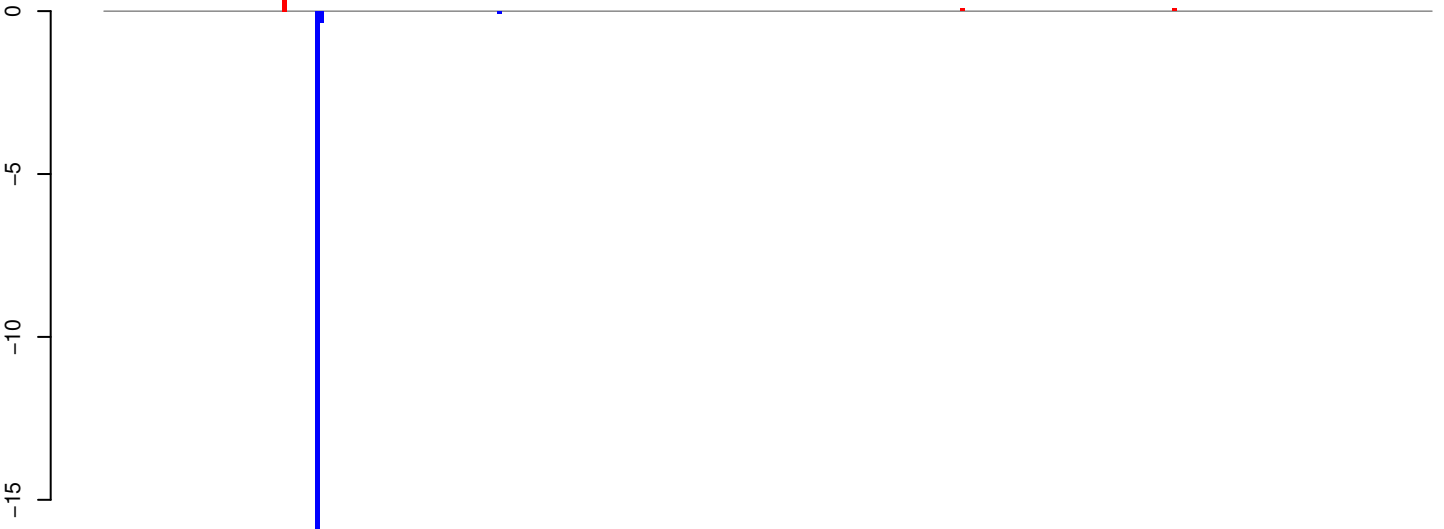
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



positive=1, negative=1, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



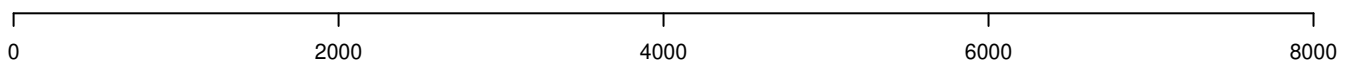
positive=1, negative=18, total=19

**AeAeg\_Aag2\_BTV1\_AK.rep**

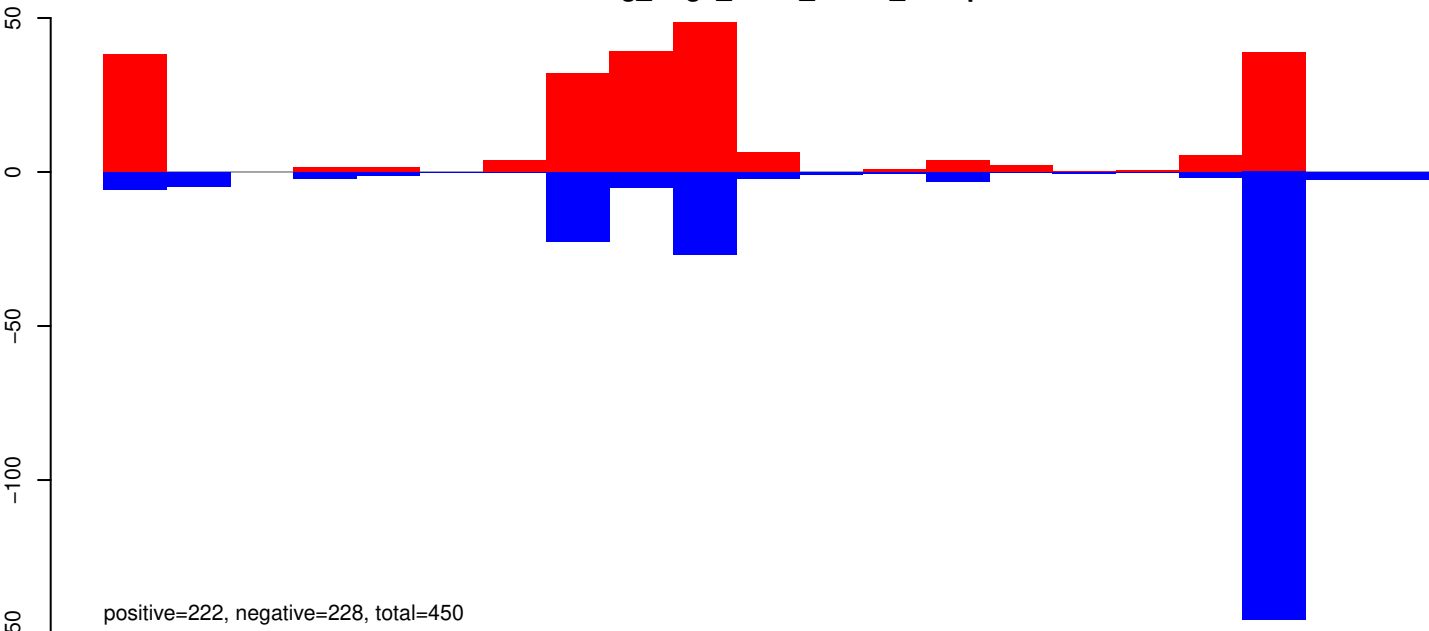


positive=1, negative=19, total=20

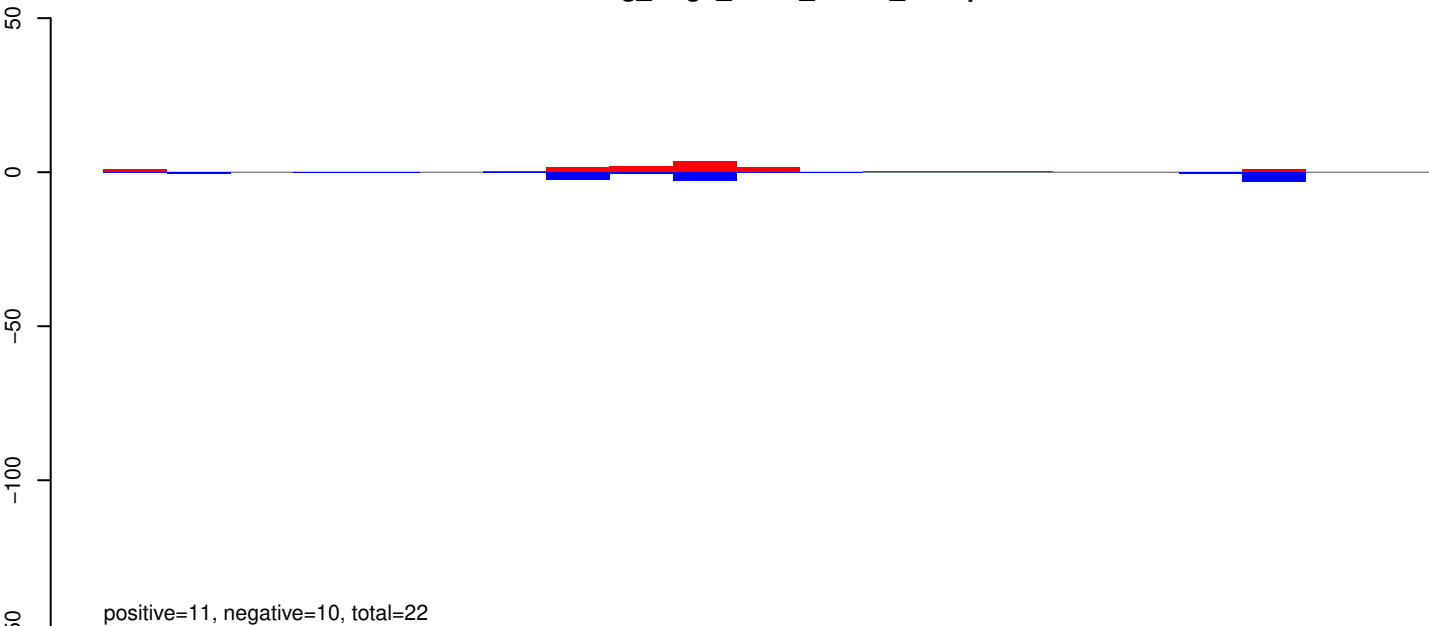
Window size=25, length=8151, TE@Gypsy-195\_AA-LTR-I:1-8151



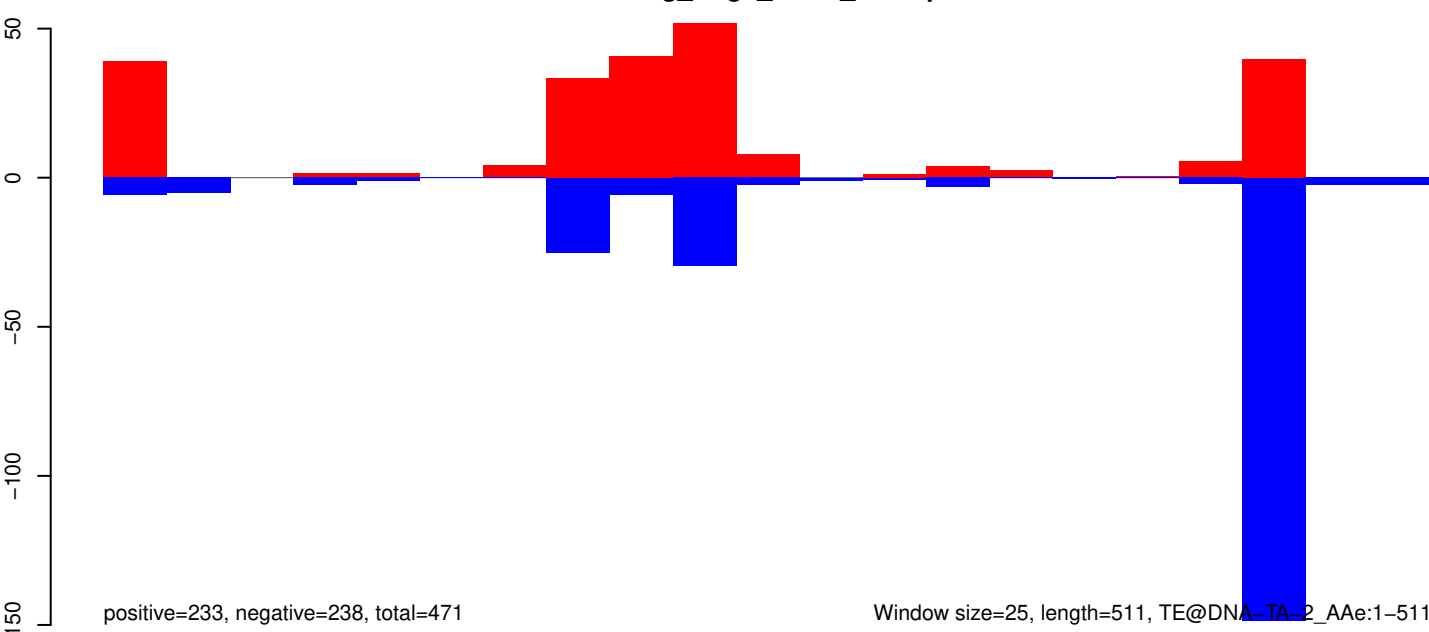
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



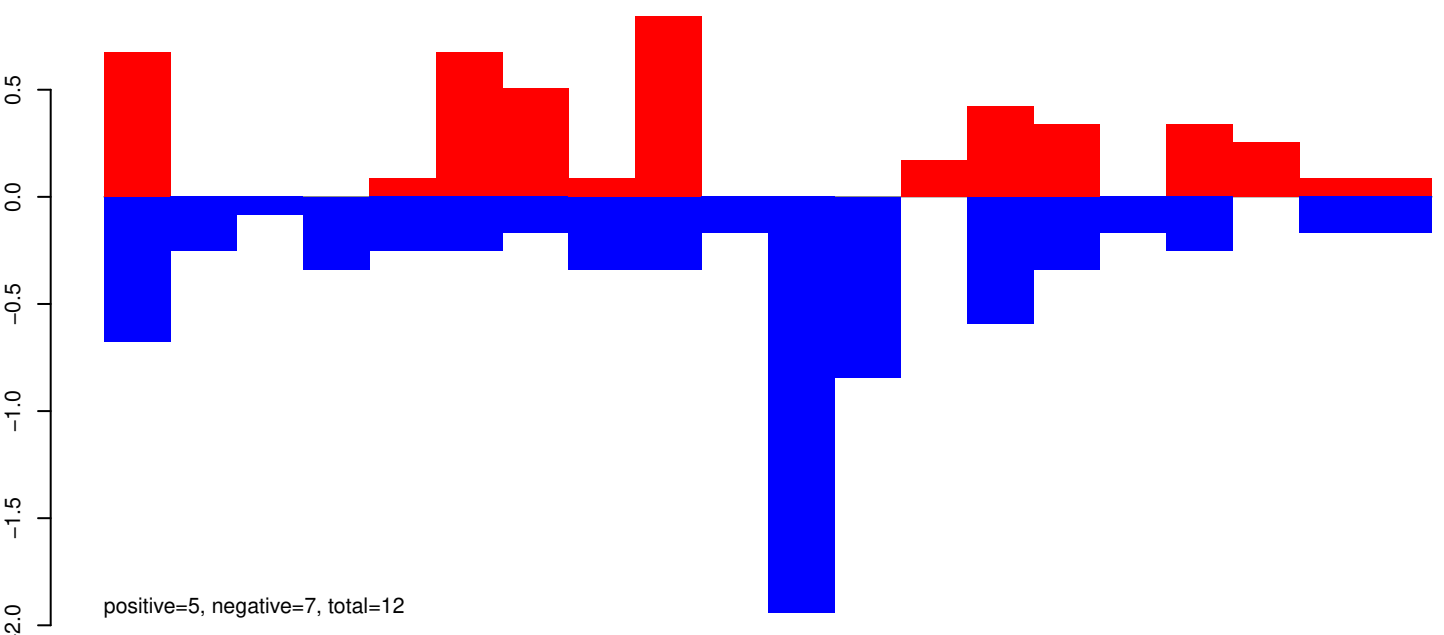
AeAeg\_Aag2\_BTV1\_AK.rep



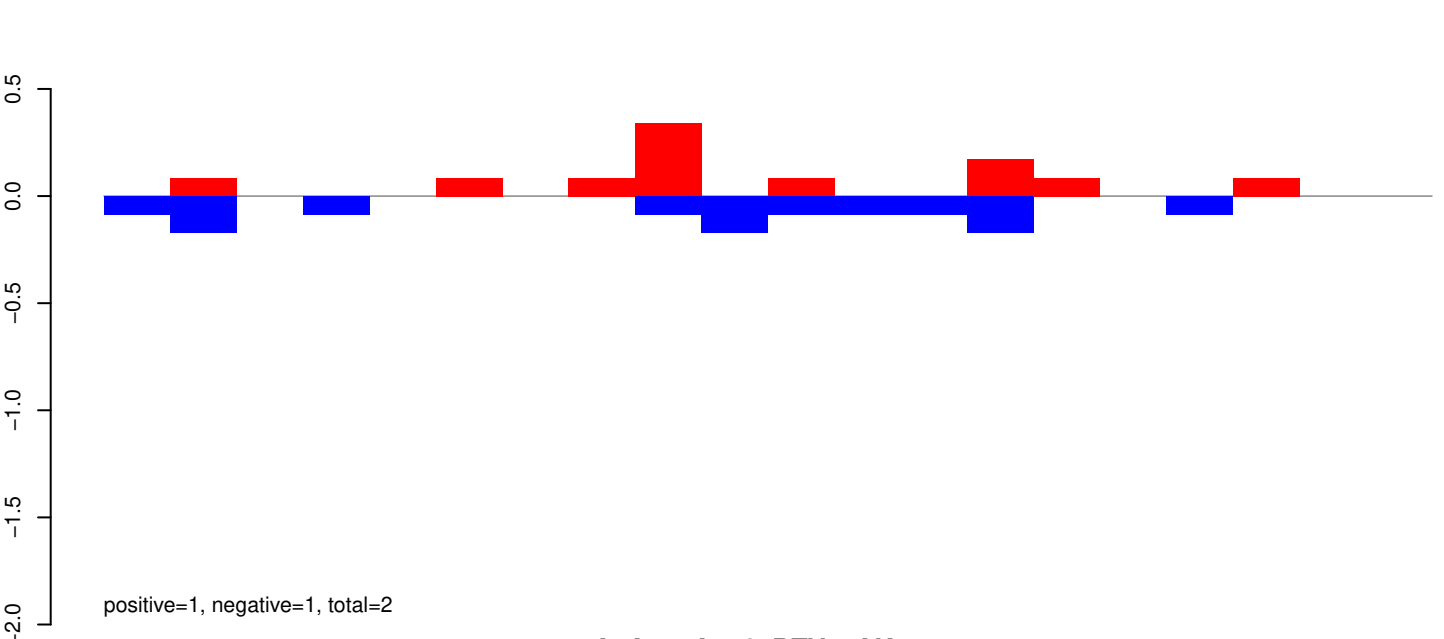
Window size=25, length=511, TE@DNA-TA-2\_AAe:1-511



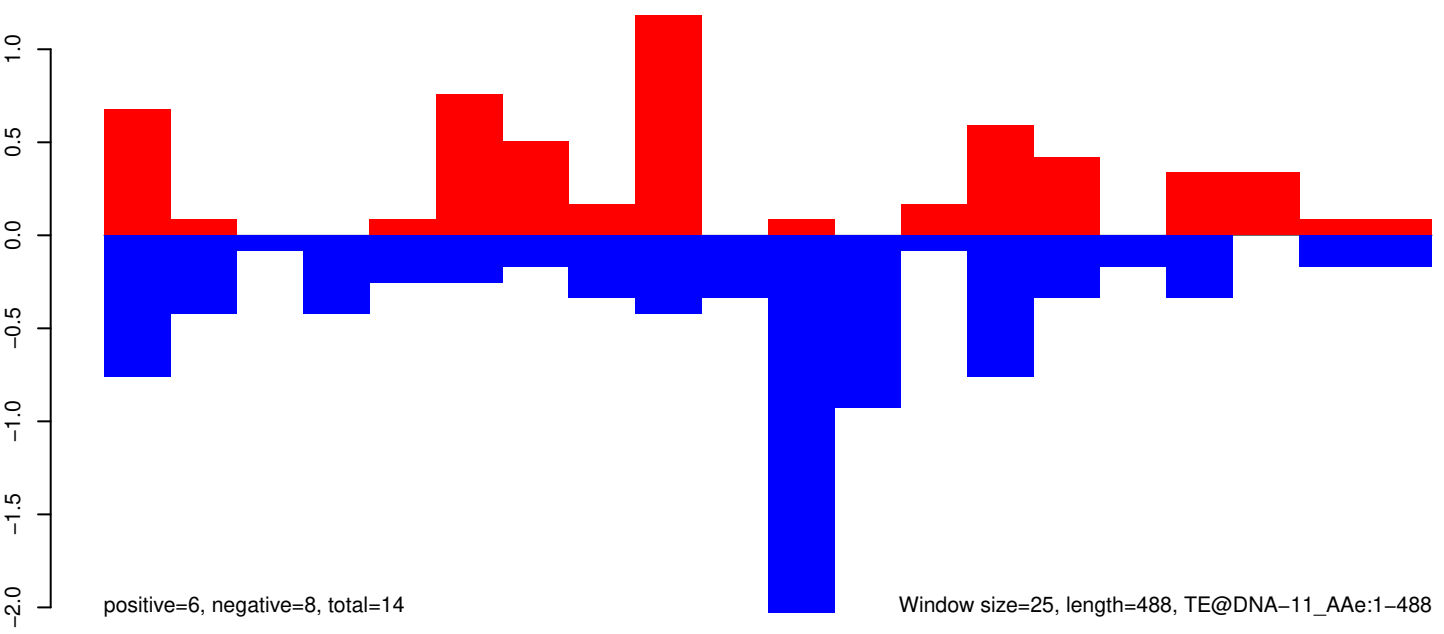
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



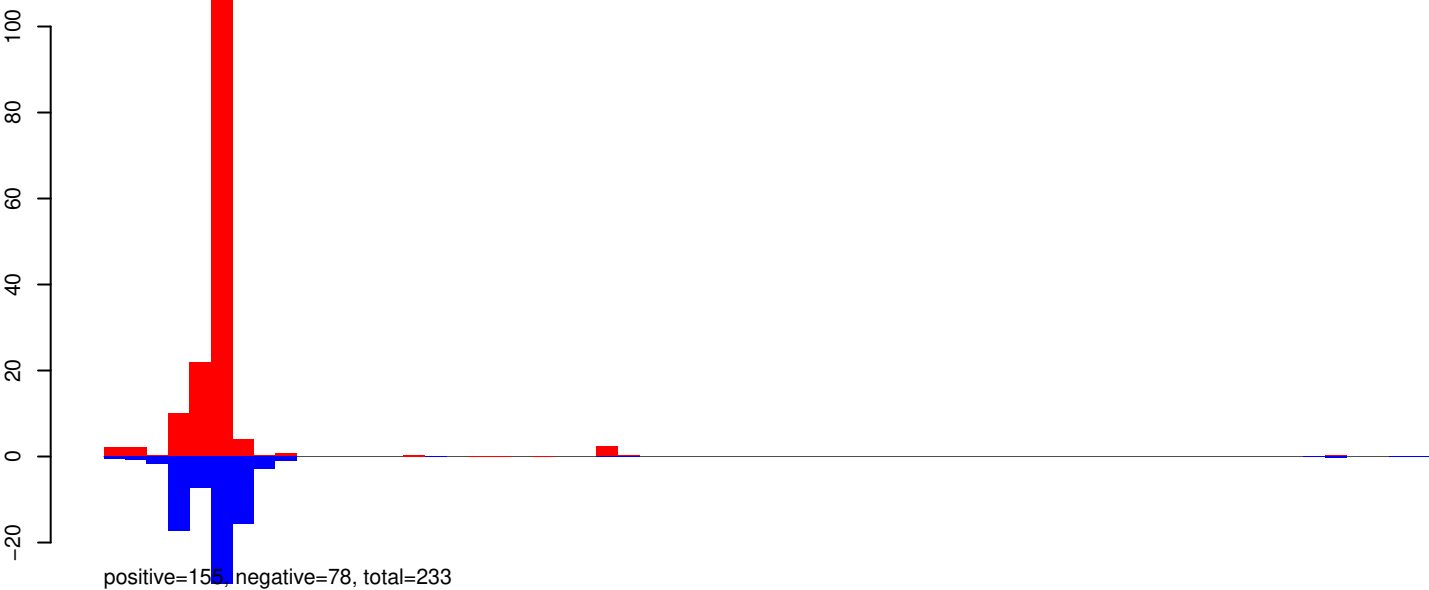
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



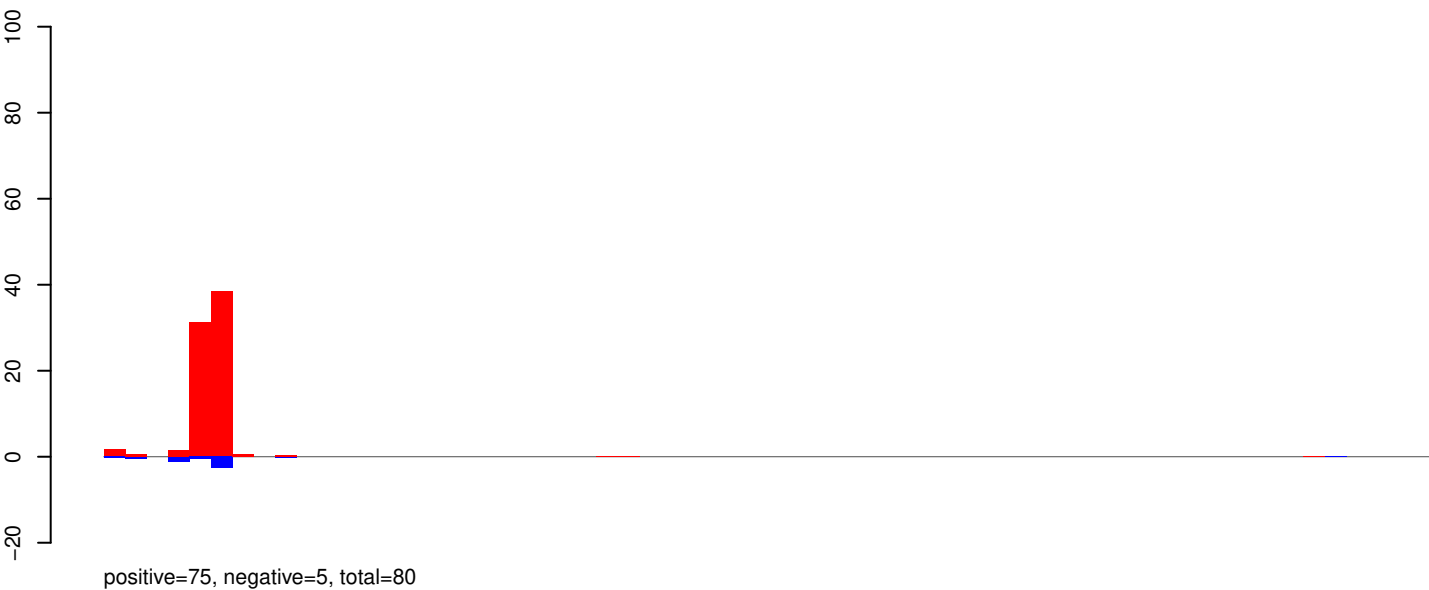
**AeAeg\_Aag2\_BTV1\_AK.rep**



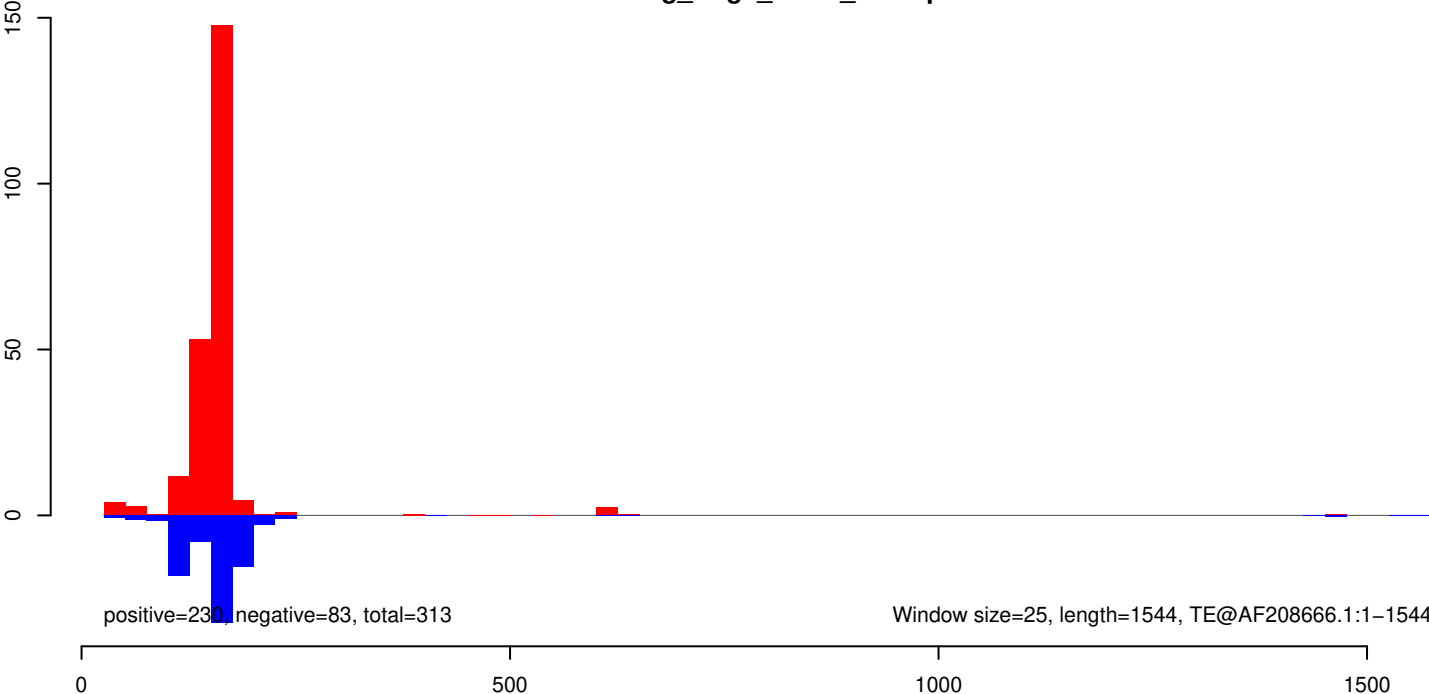
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



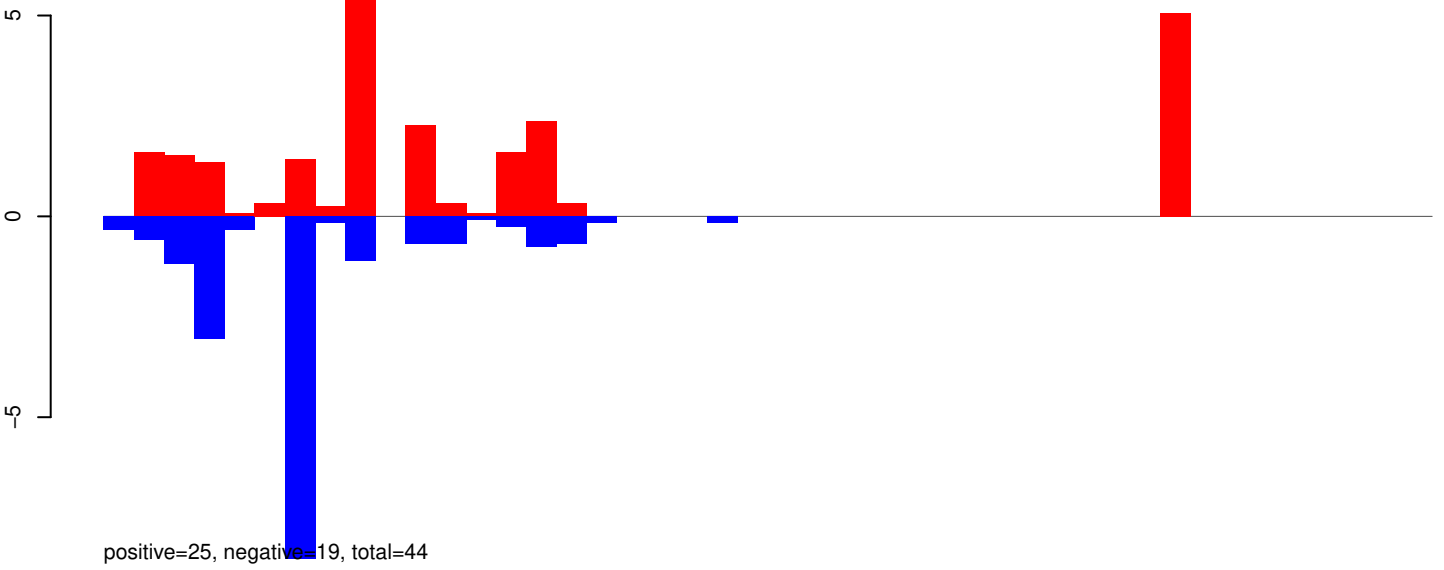
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



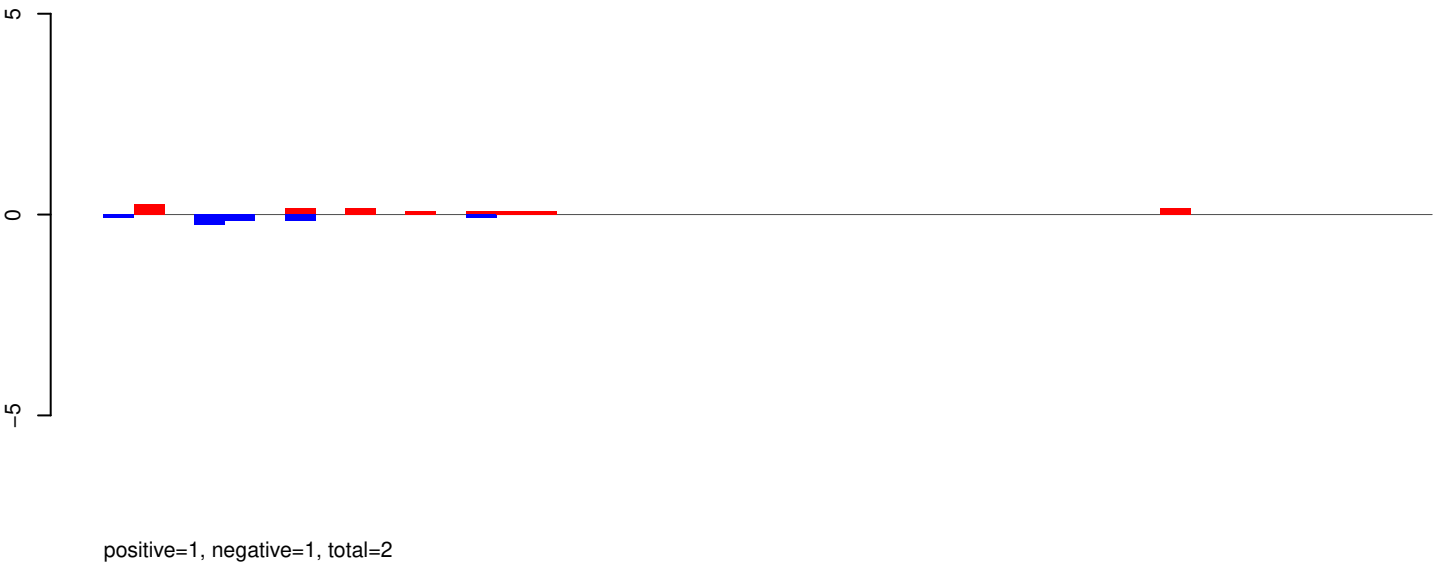
**AeAeg\_Aag2\_BTV1\_AK.rep**



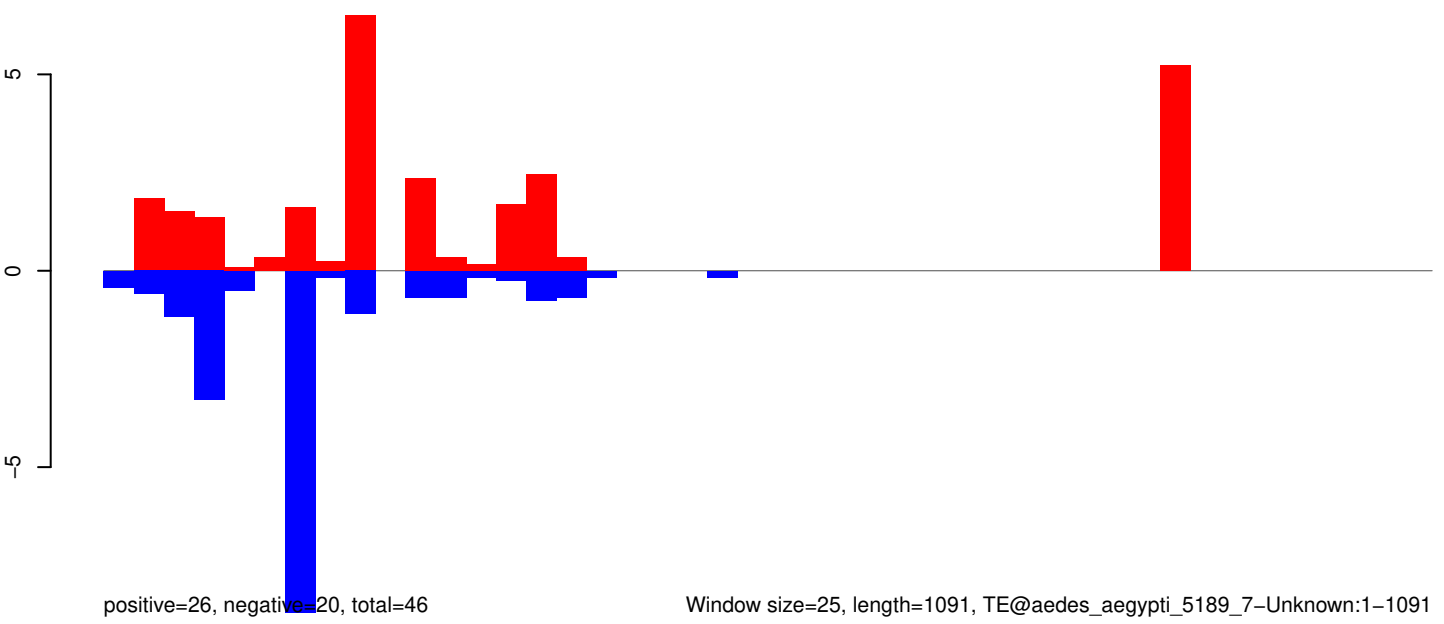
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



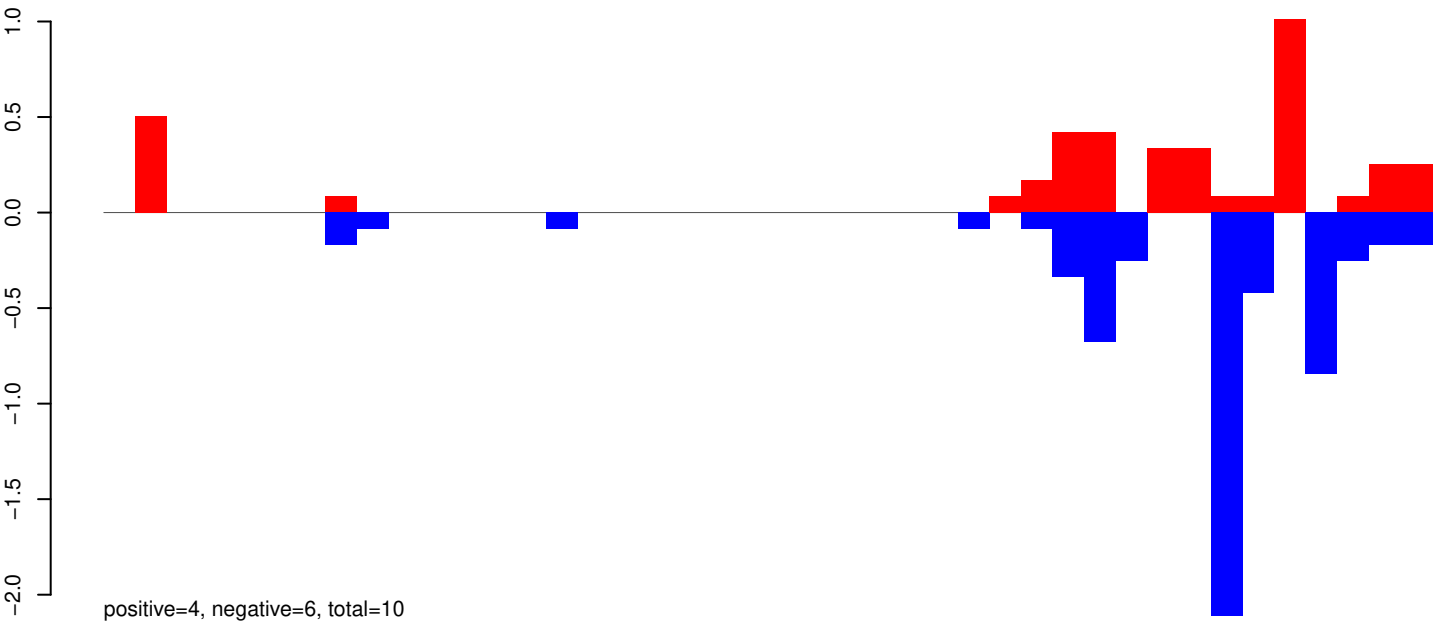
**AeAeg\_Aag2\_BTV1\_AK.rep**



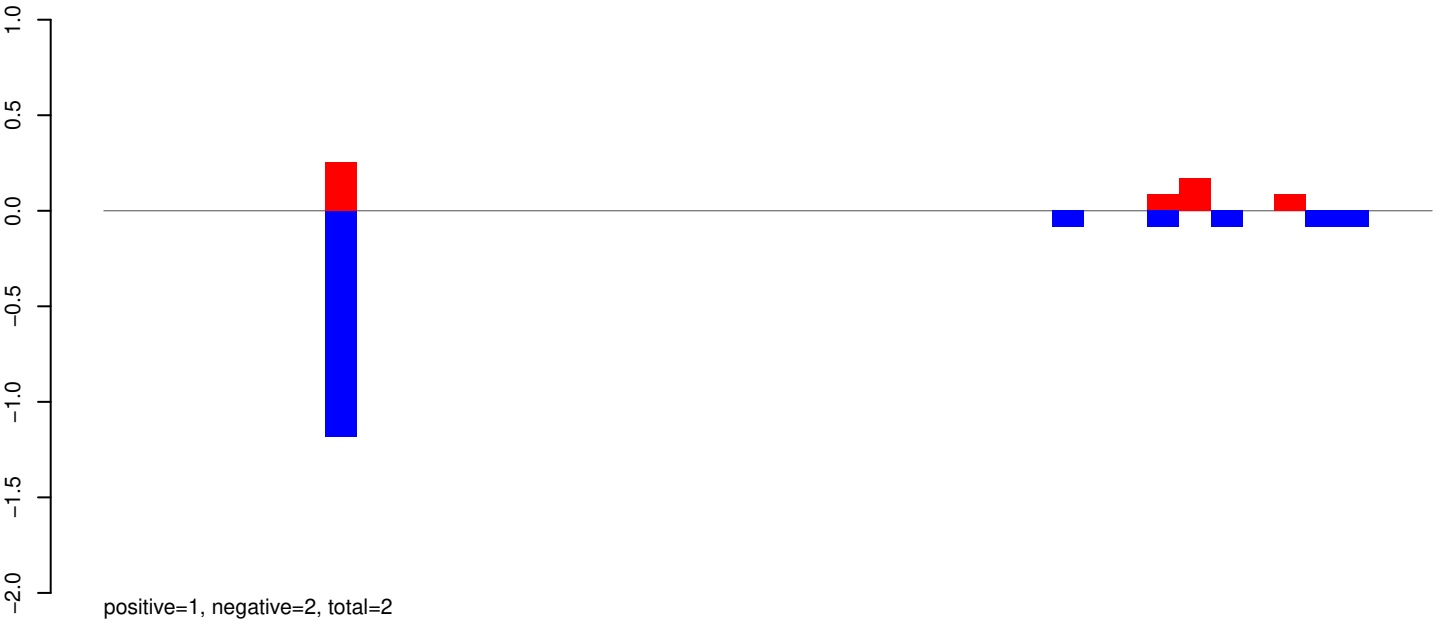
Window size=25, length=1091, TE@aedes\_aegypti\_5189\_7-Unknown:1-1091

0 200 400 600 800 1000

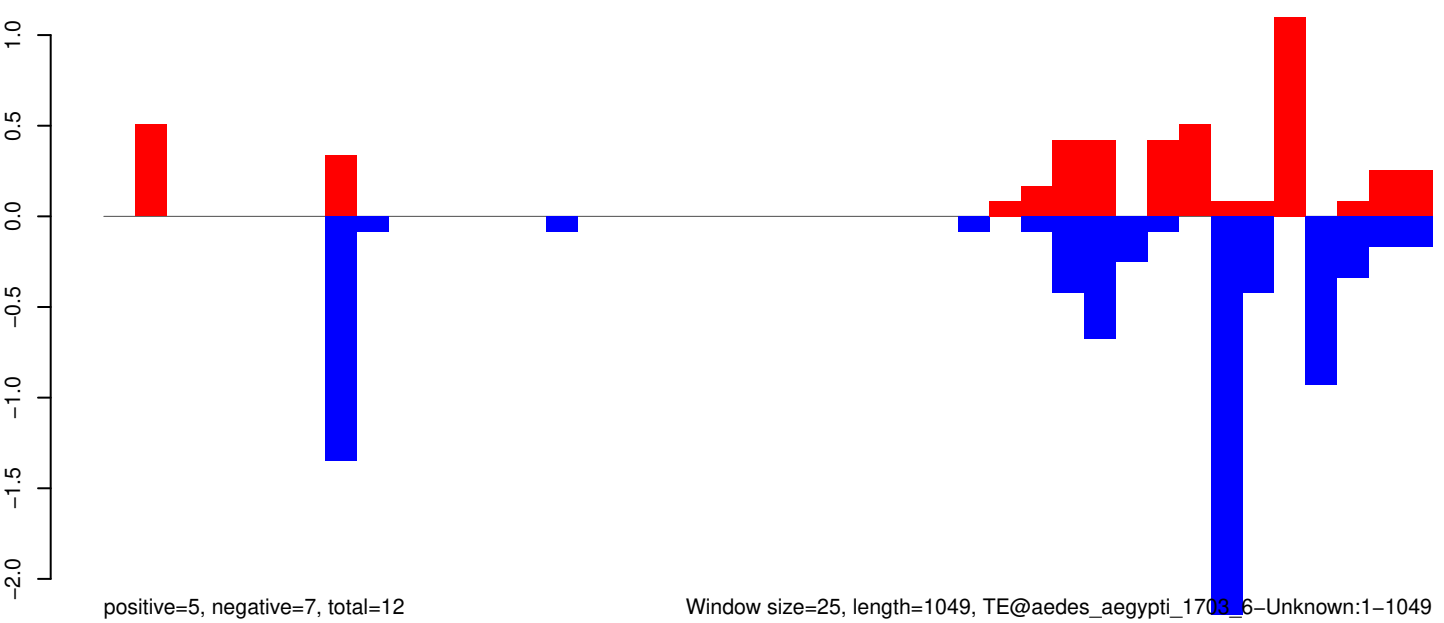
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

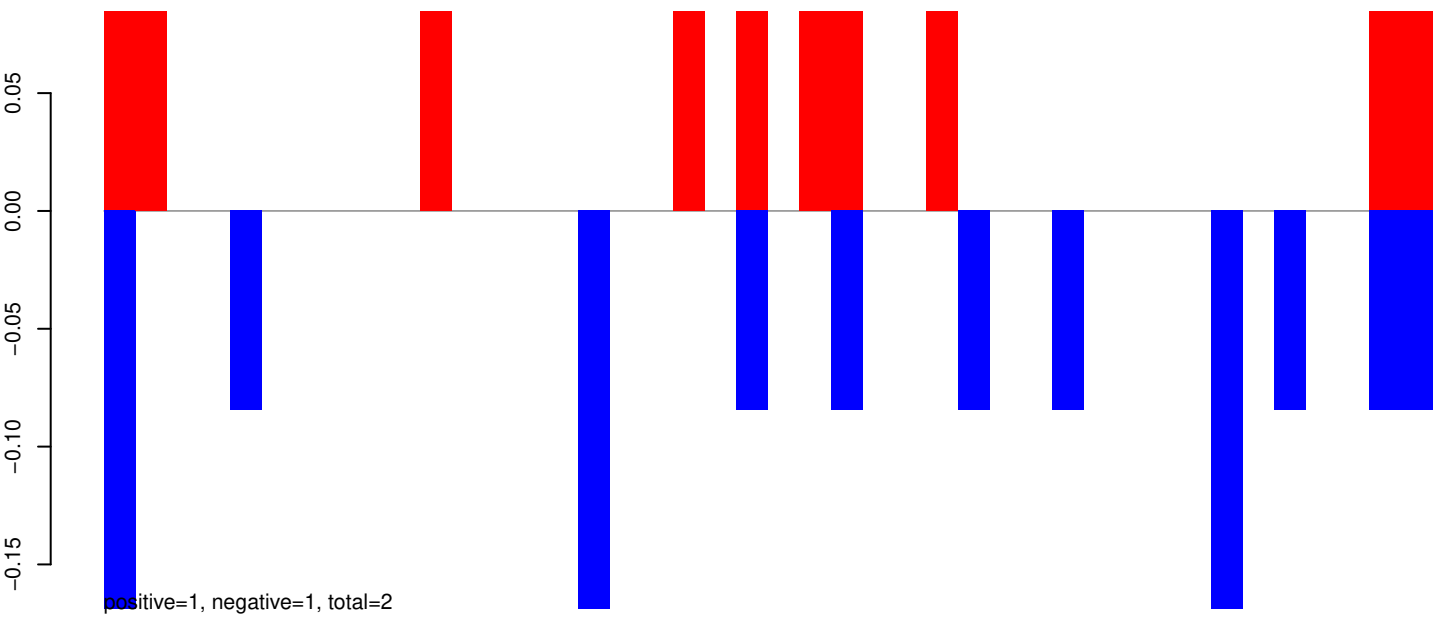


**AeAeg\_Aag2\_BTV1\_AK.rep**

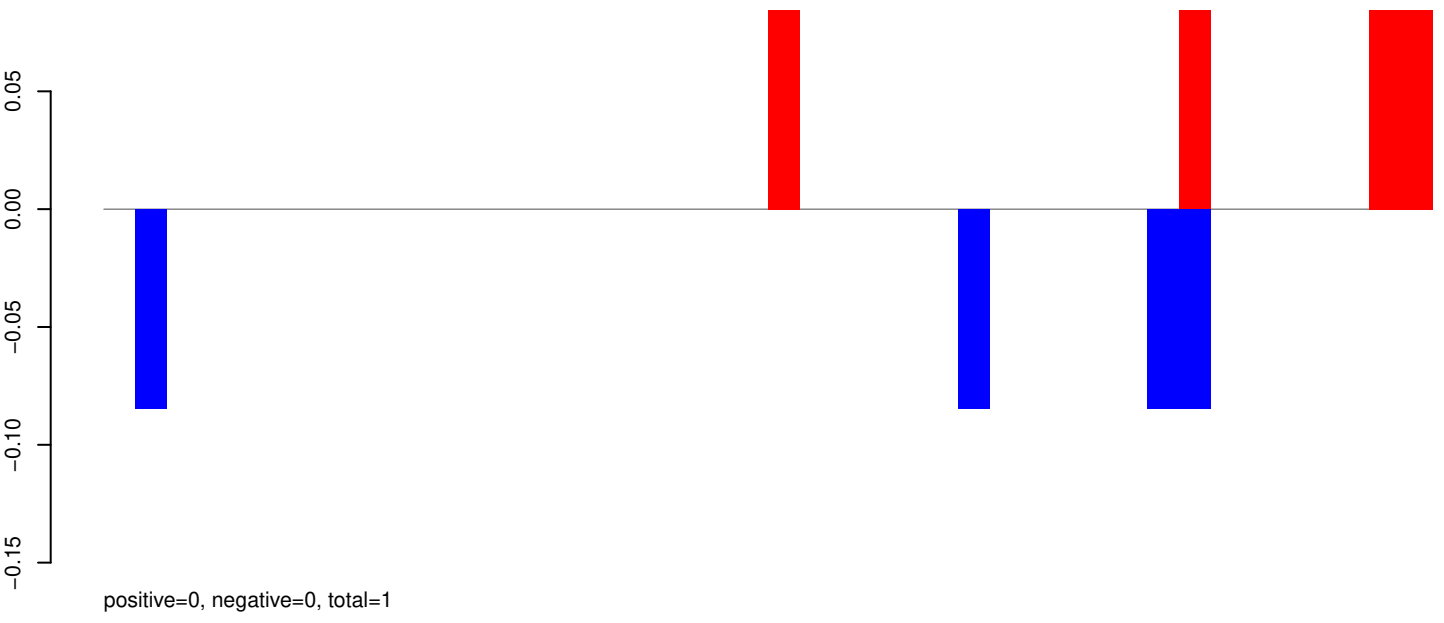


Window size=25, length=1049, TE@aedes\_aegypti\_1703\_6-Unknown:1-1049

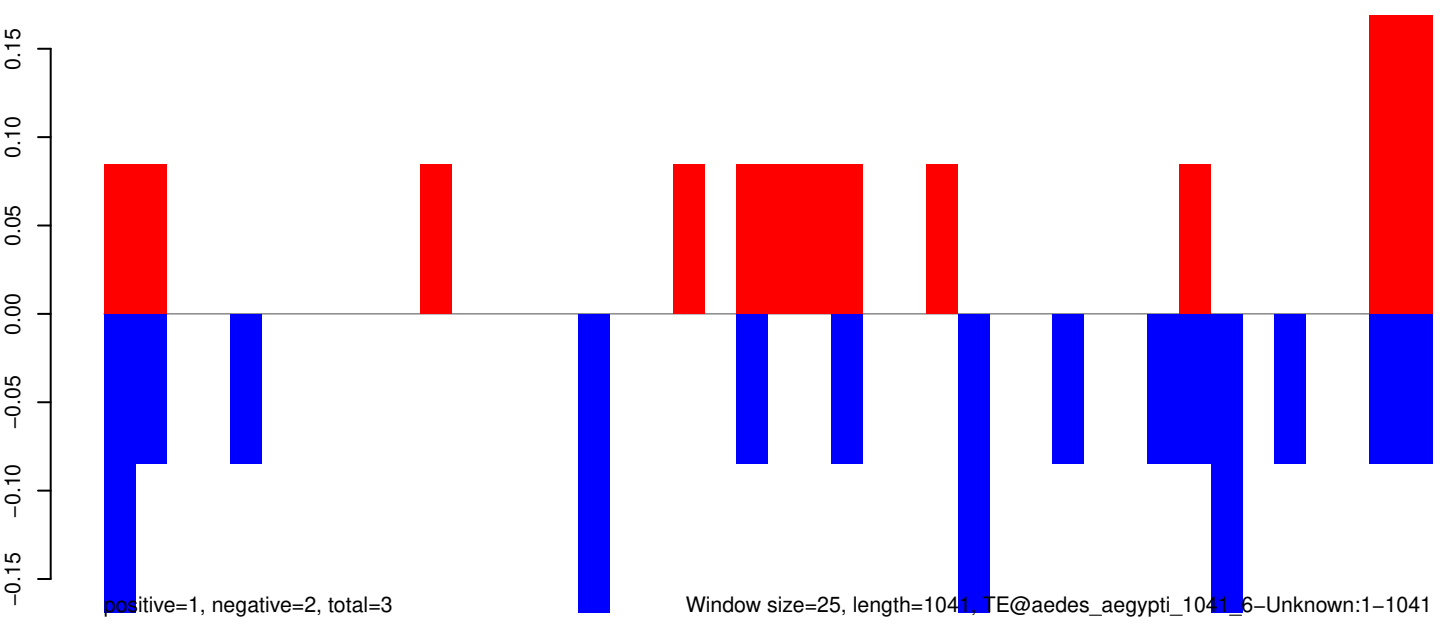
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



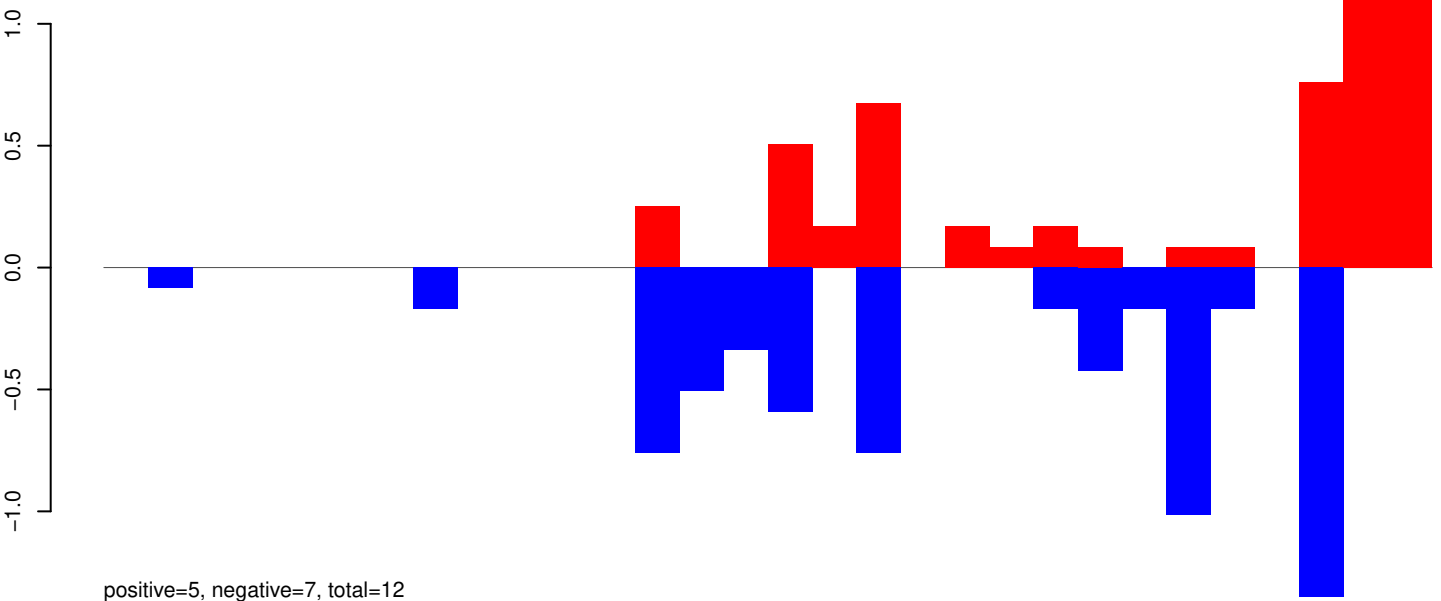
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



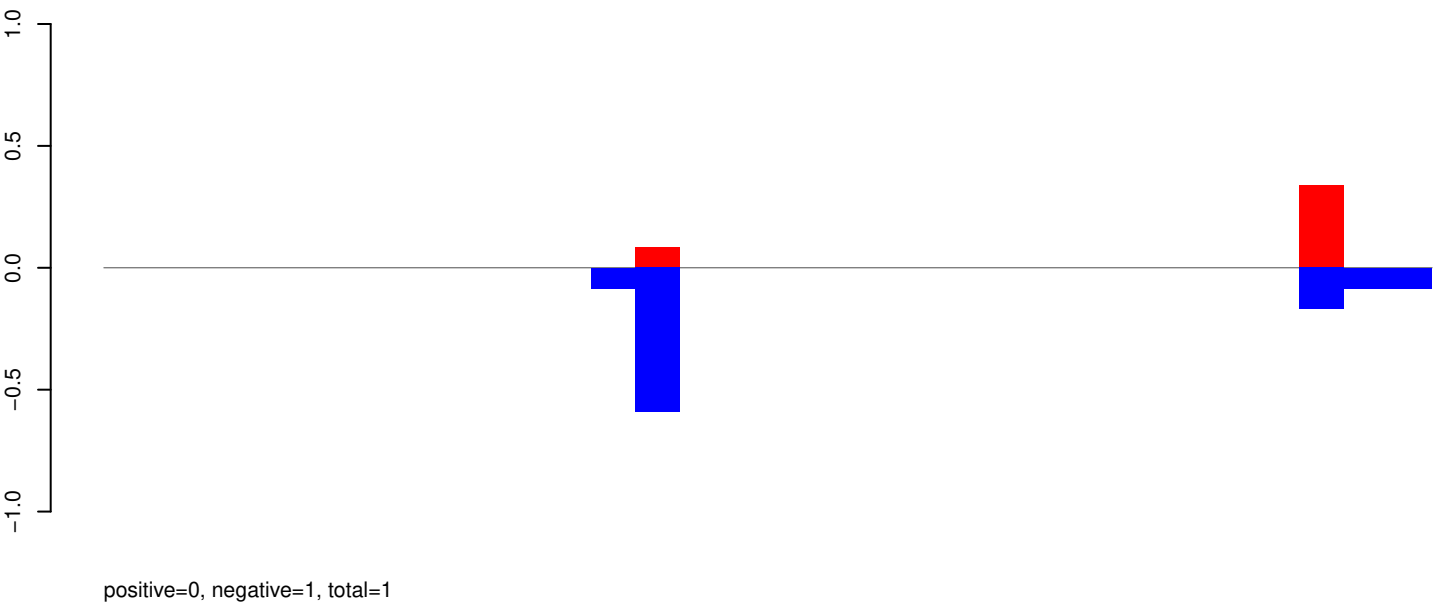
**AeAeg\_Aag2\_BTV1\_AK.rep**



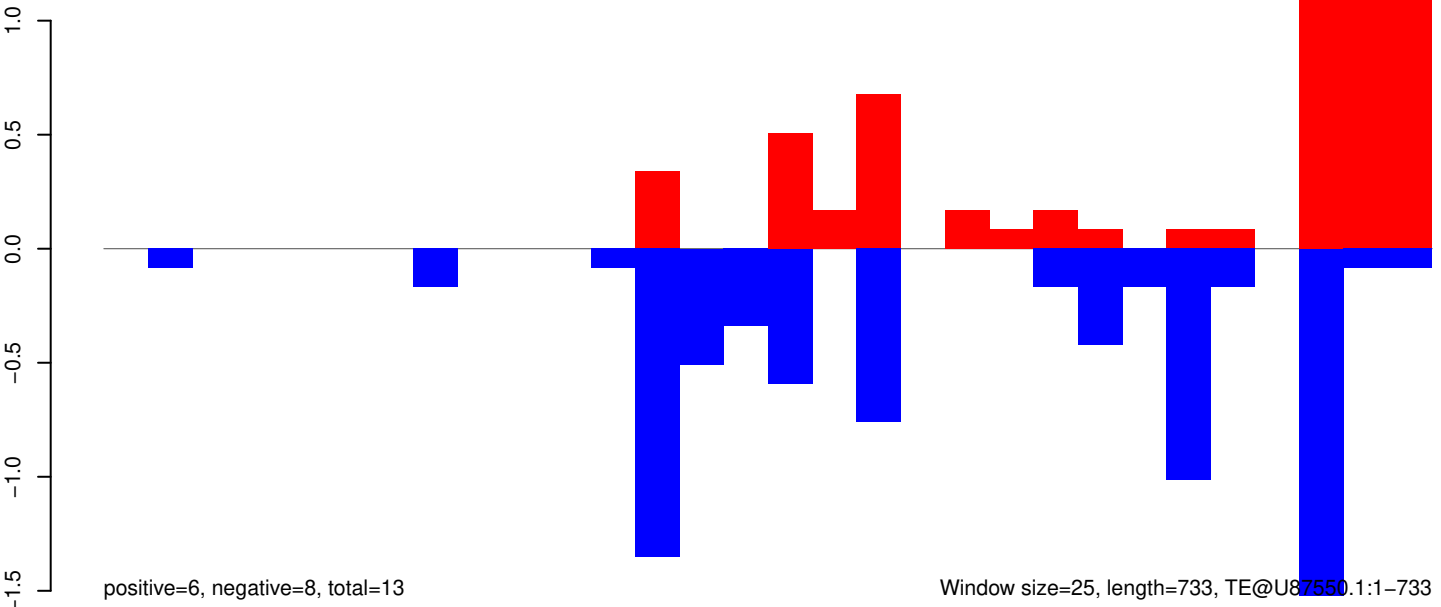
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

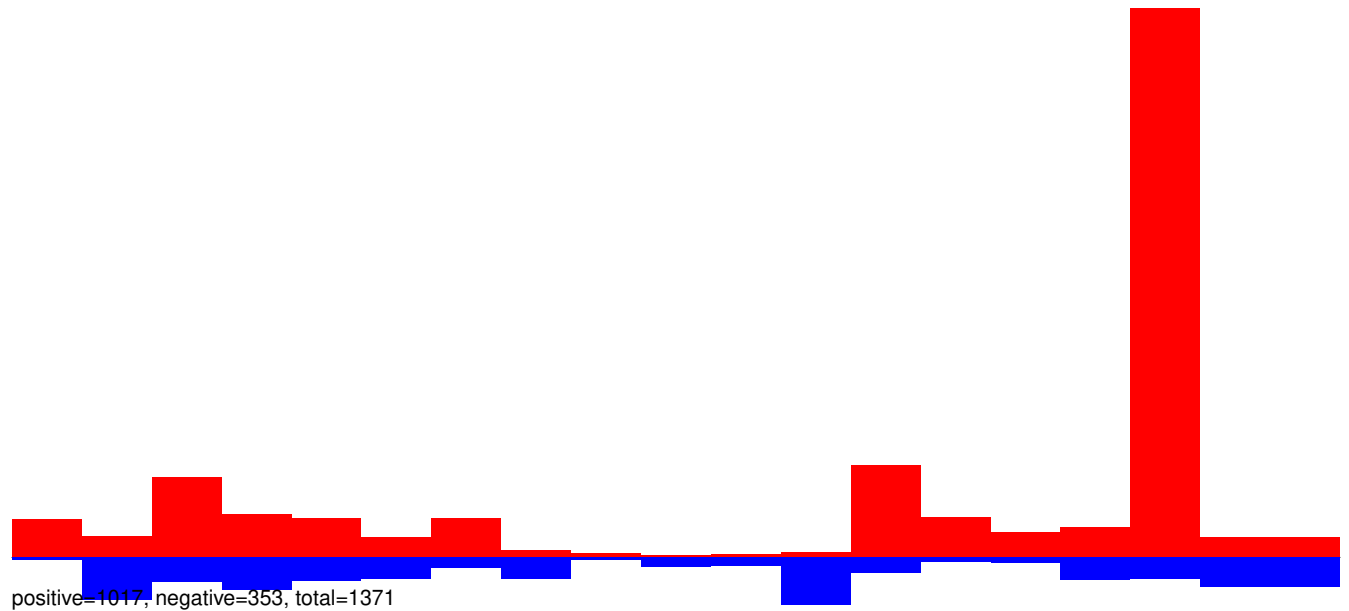


**AeAeg\_Aag2\_BTV1\_AK.rep**

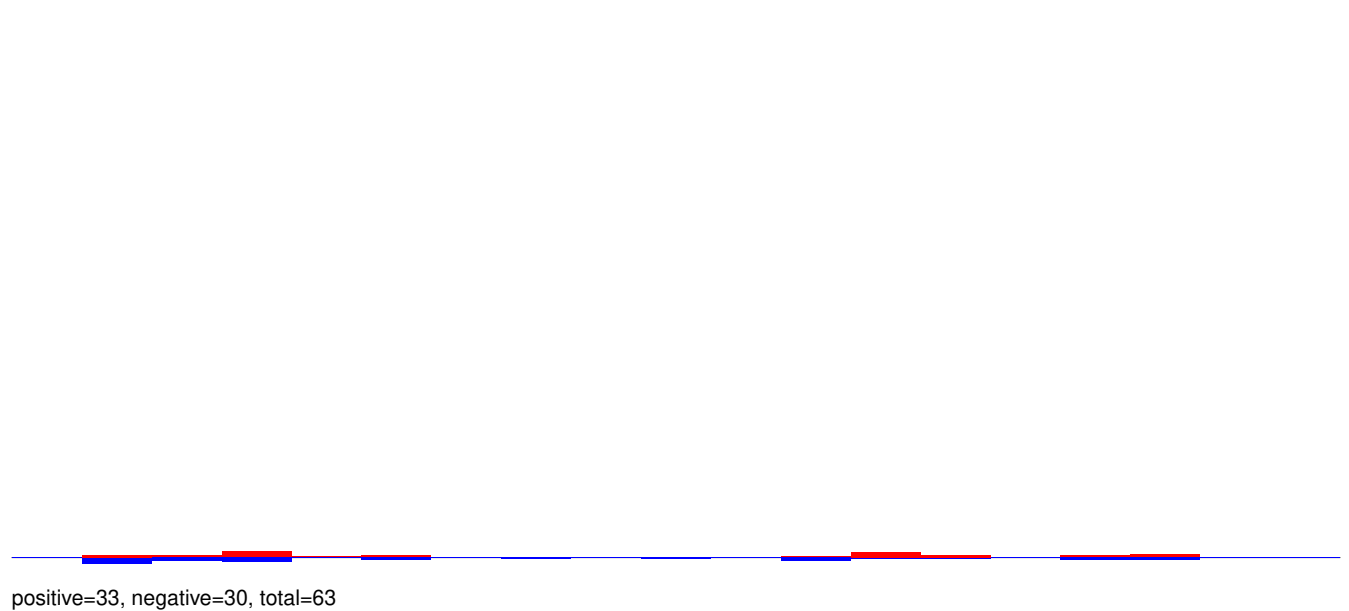


Window size=25, length=733, TE@U87550.1:1-733

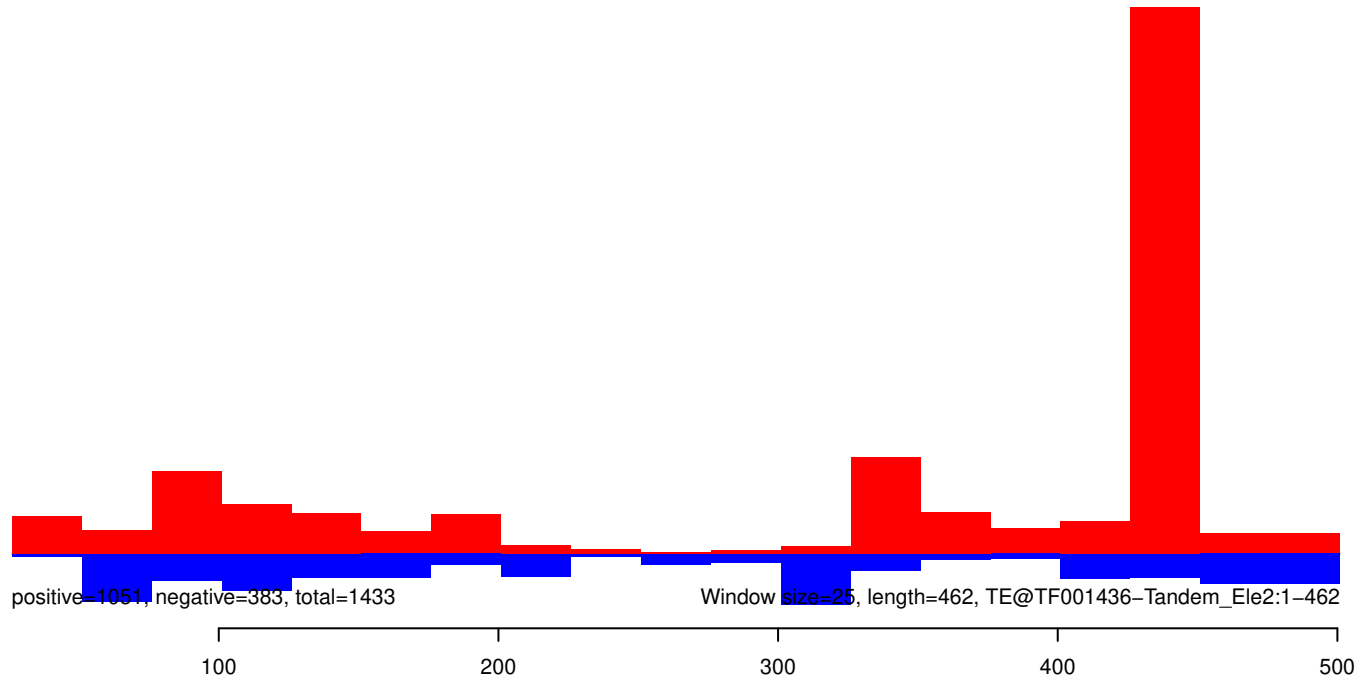
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



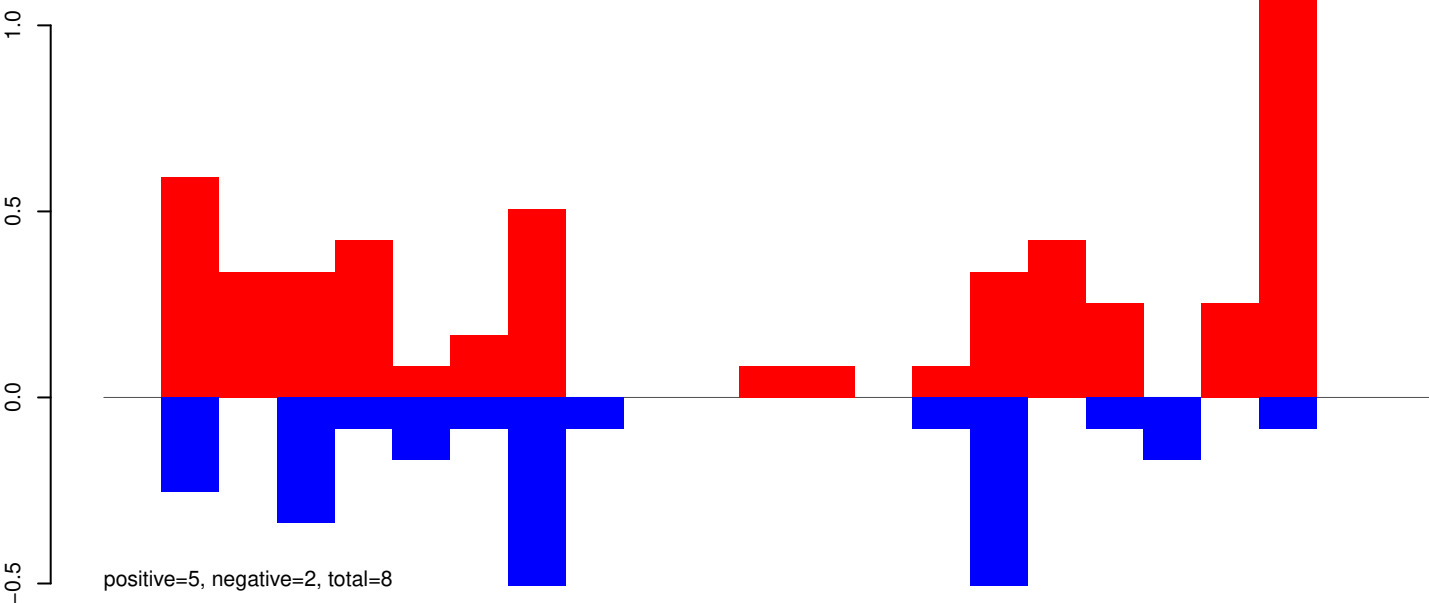
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



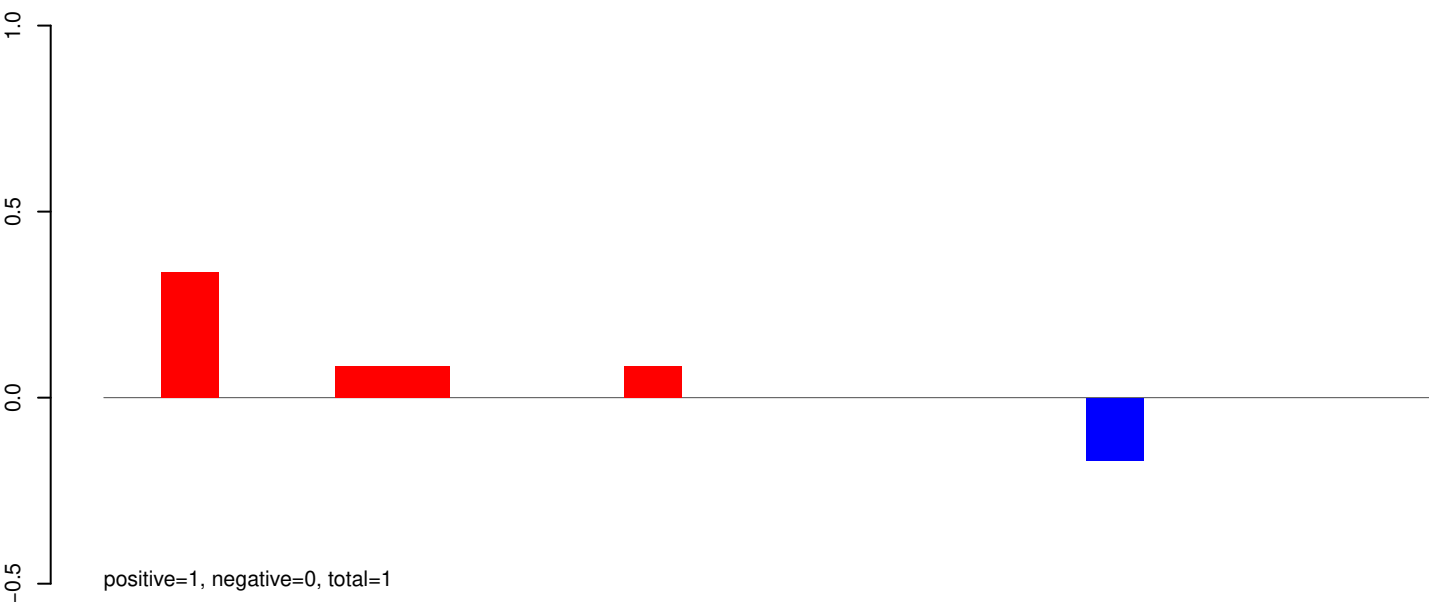
AeAeg\_Aag2\_BTV1\_AK.rep



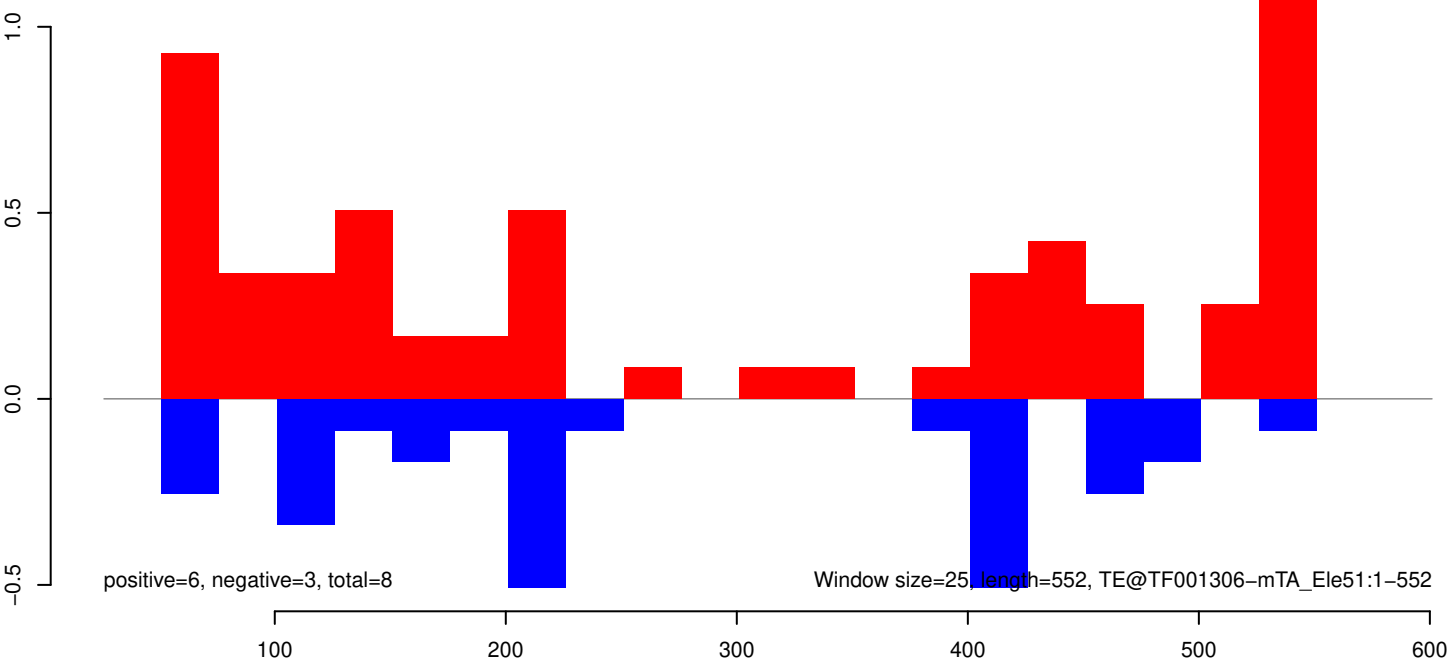
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

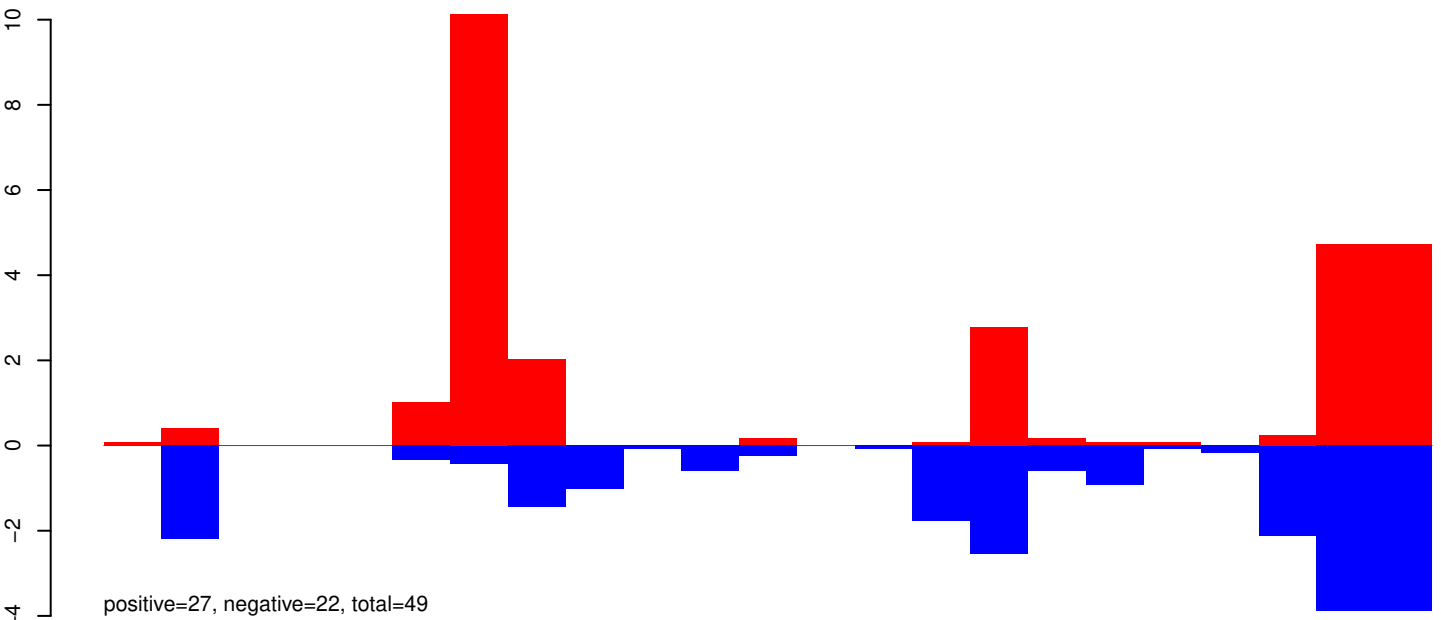


AeAeg\_Aag2\_BTV1\_AK.rep

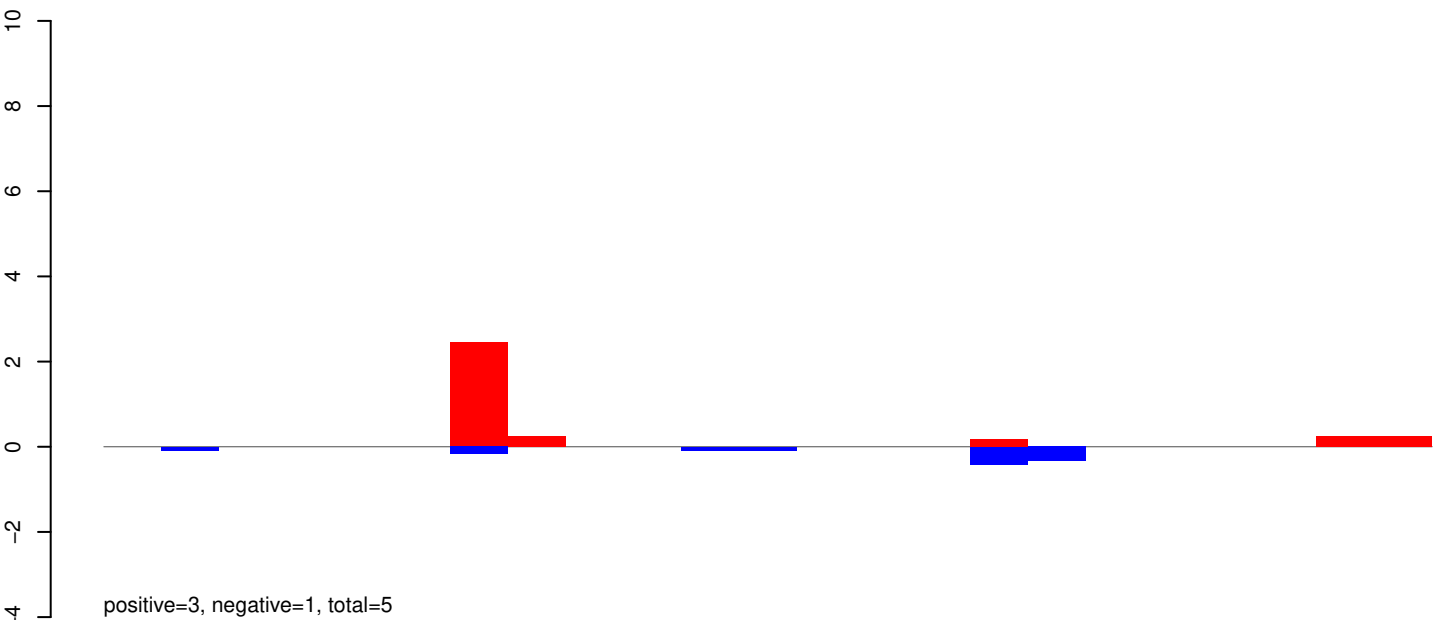




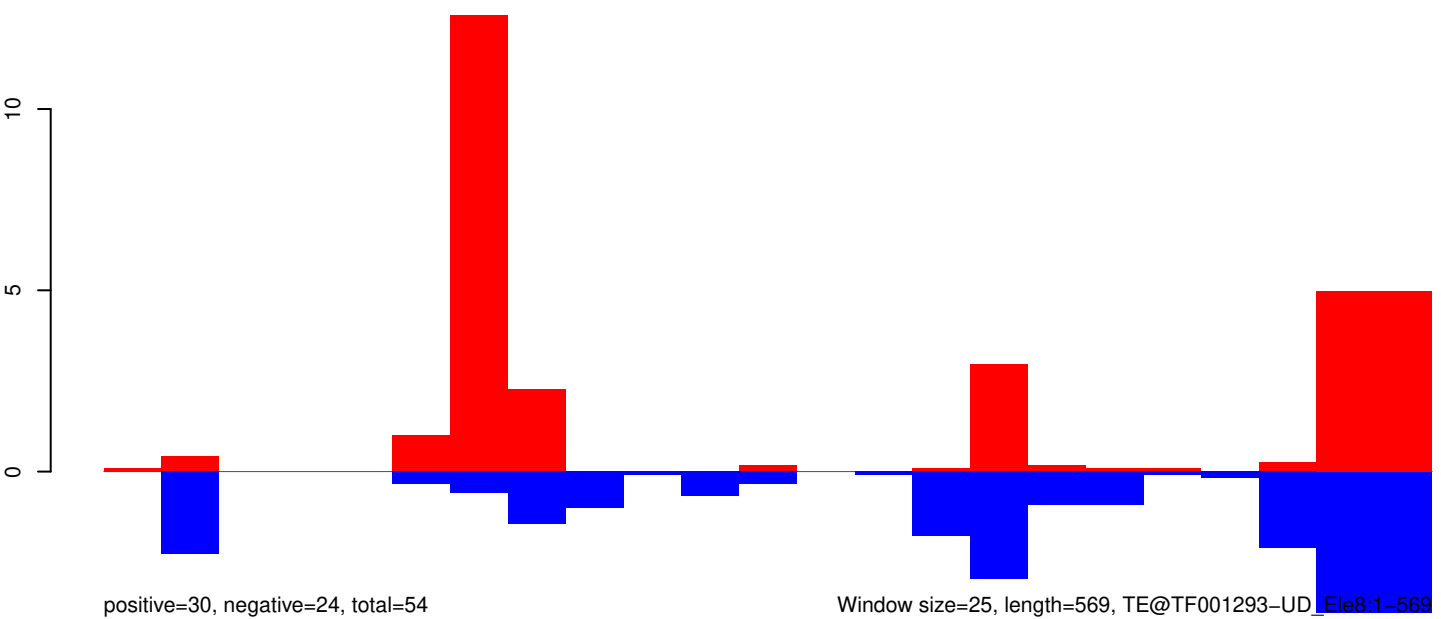
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



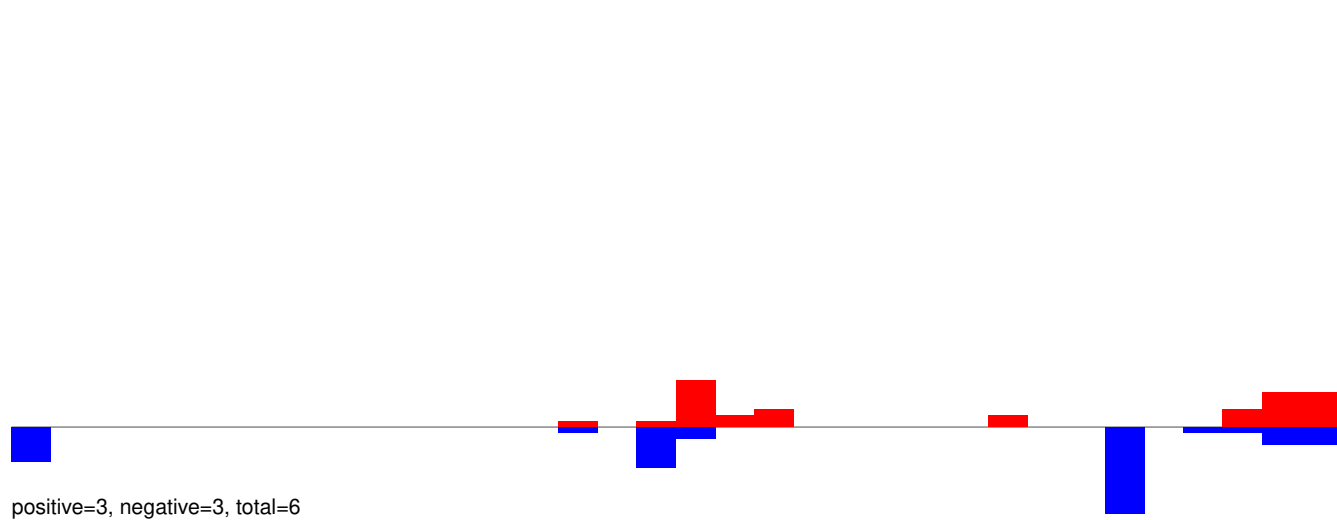
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



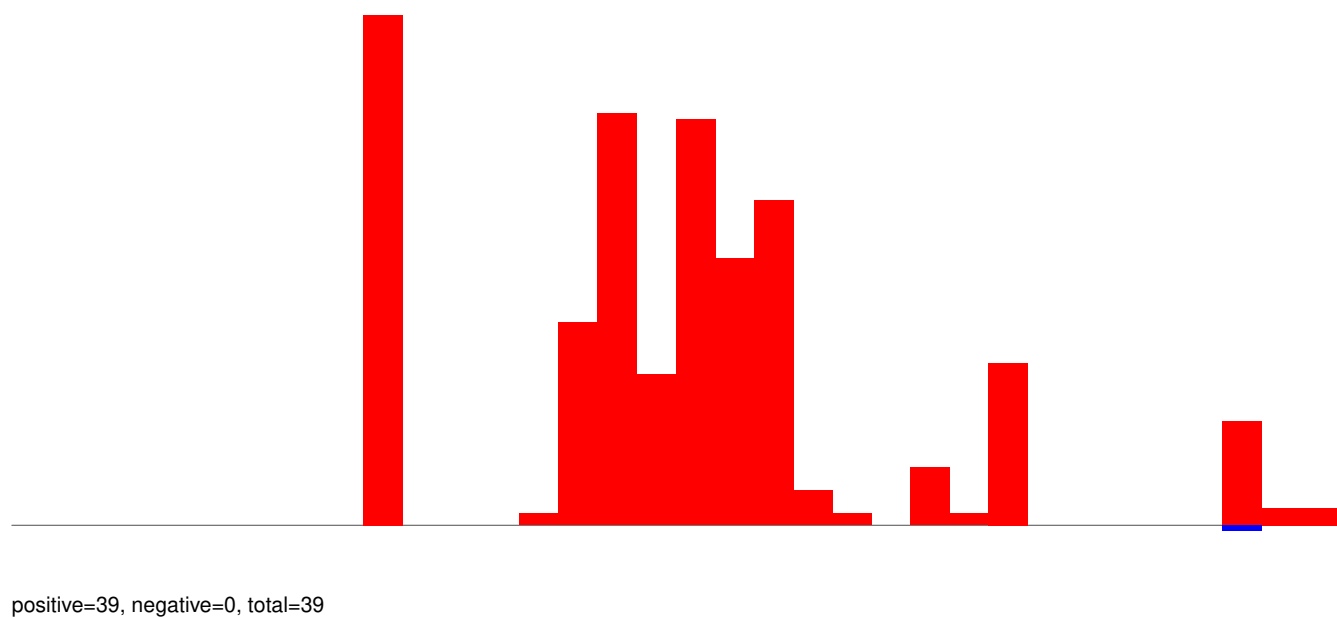
AeAeg\_Aag2\_BTV1\_AK.rep



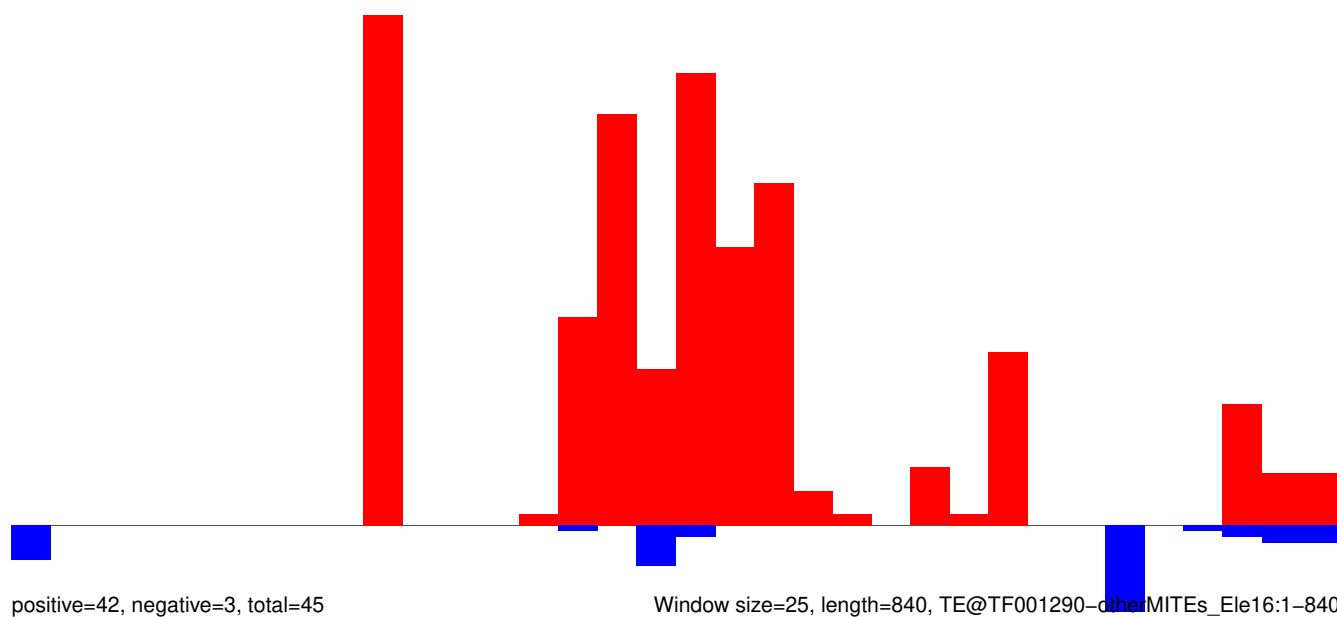
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

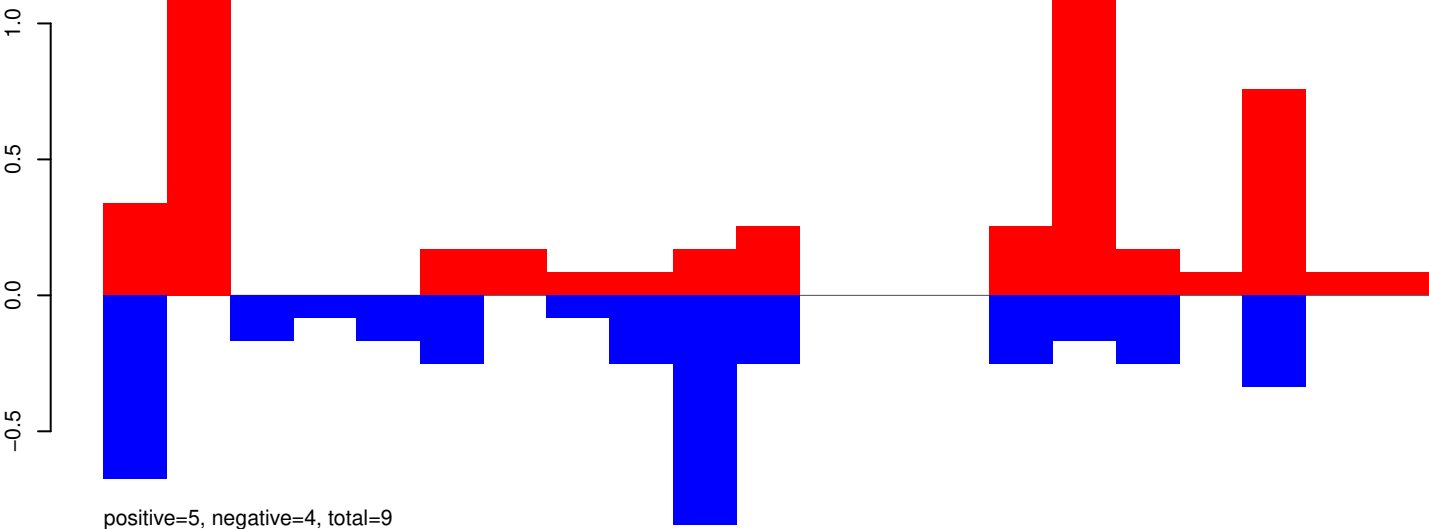


AeAeg\_Aag2\_BTV1\_AK.rep

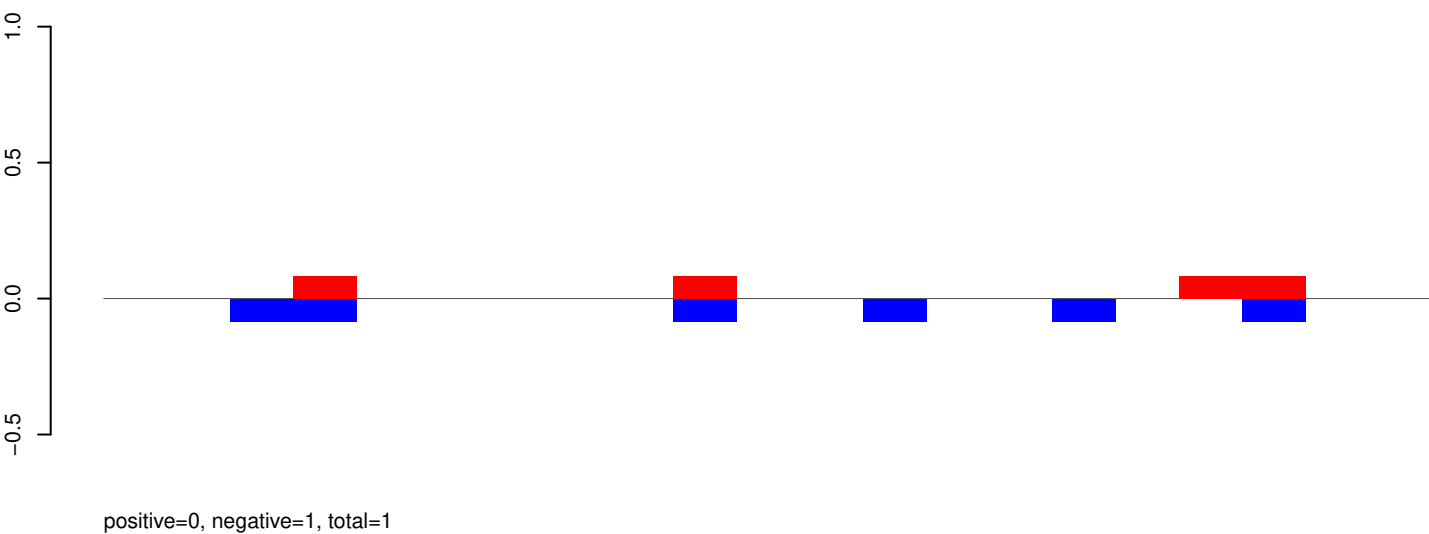


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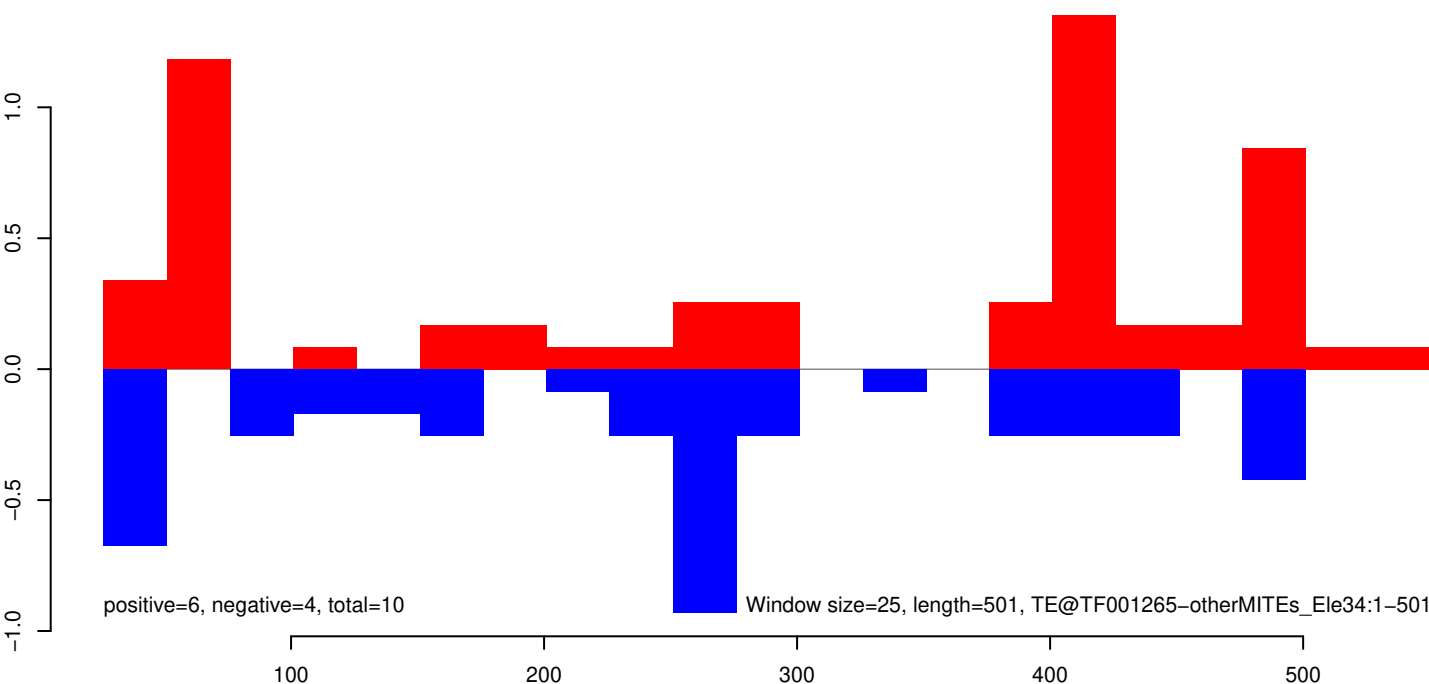
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



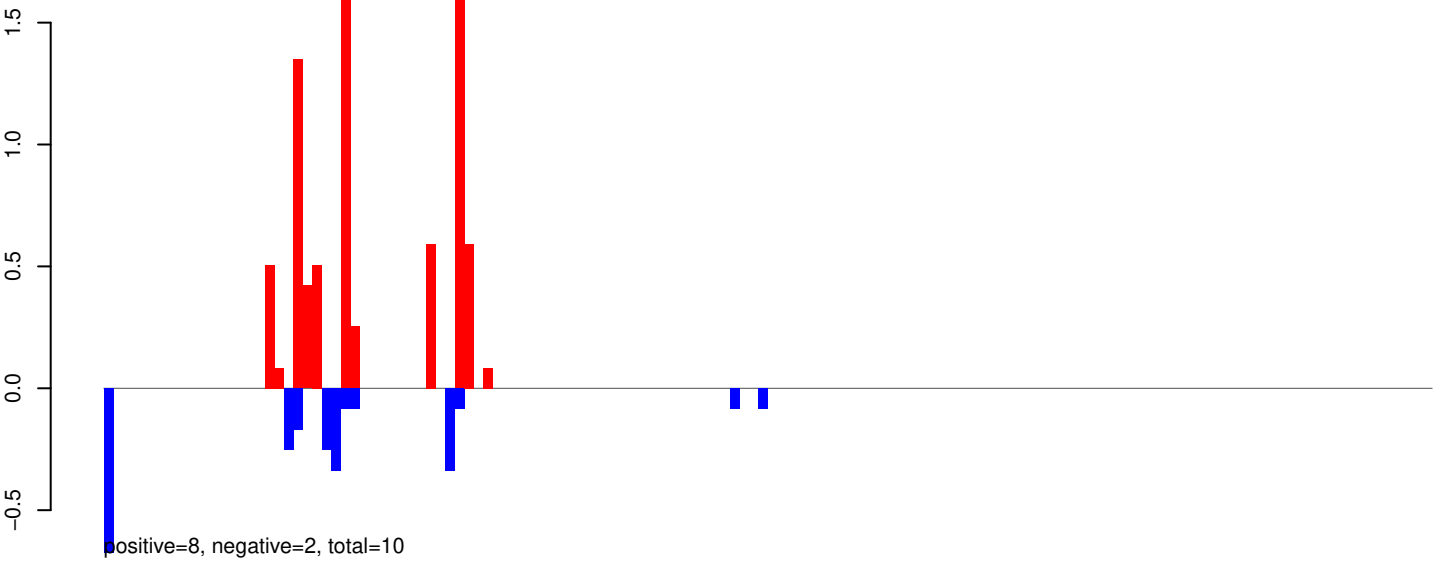
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



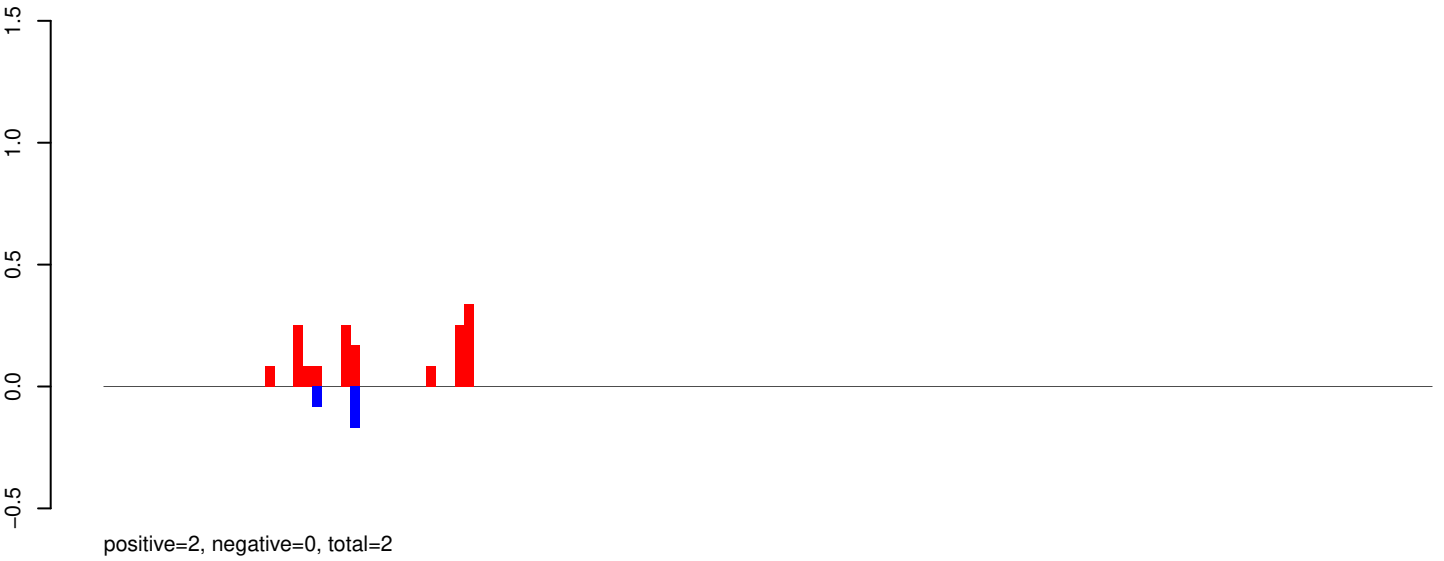
AeAeg\_Aag2\_BTV1\_AK.rep



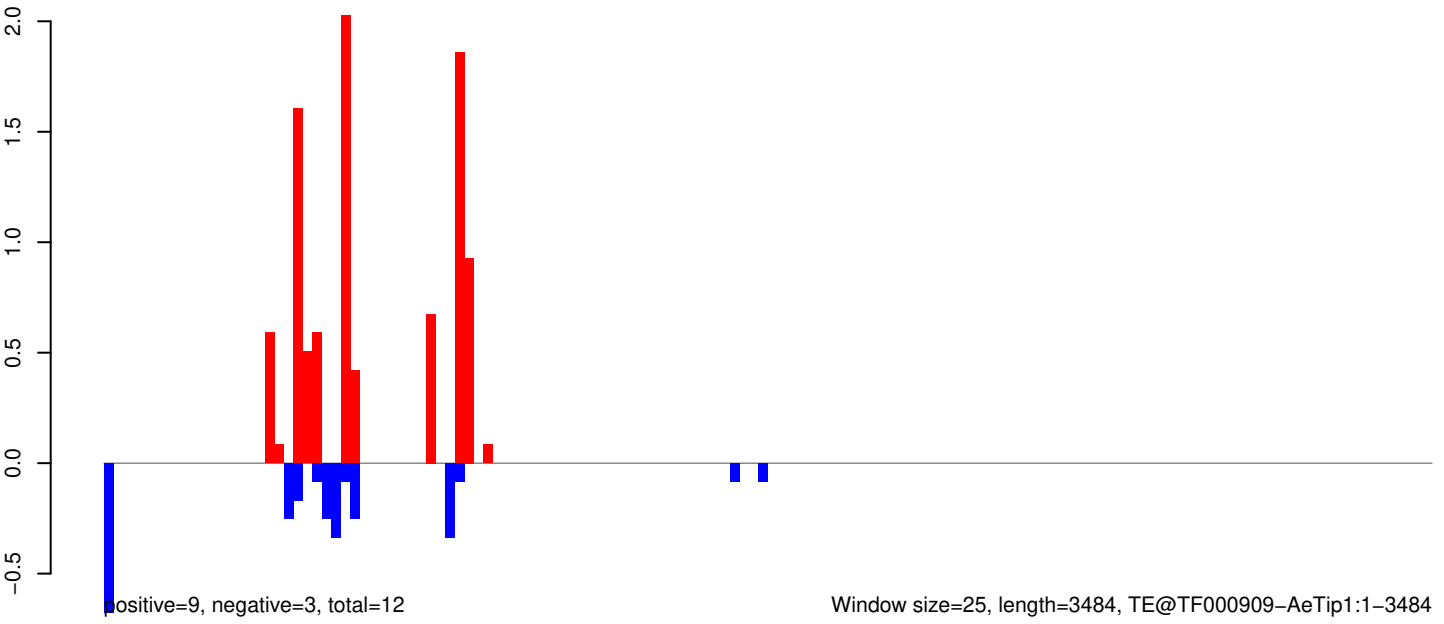
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



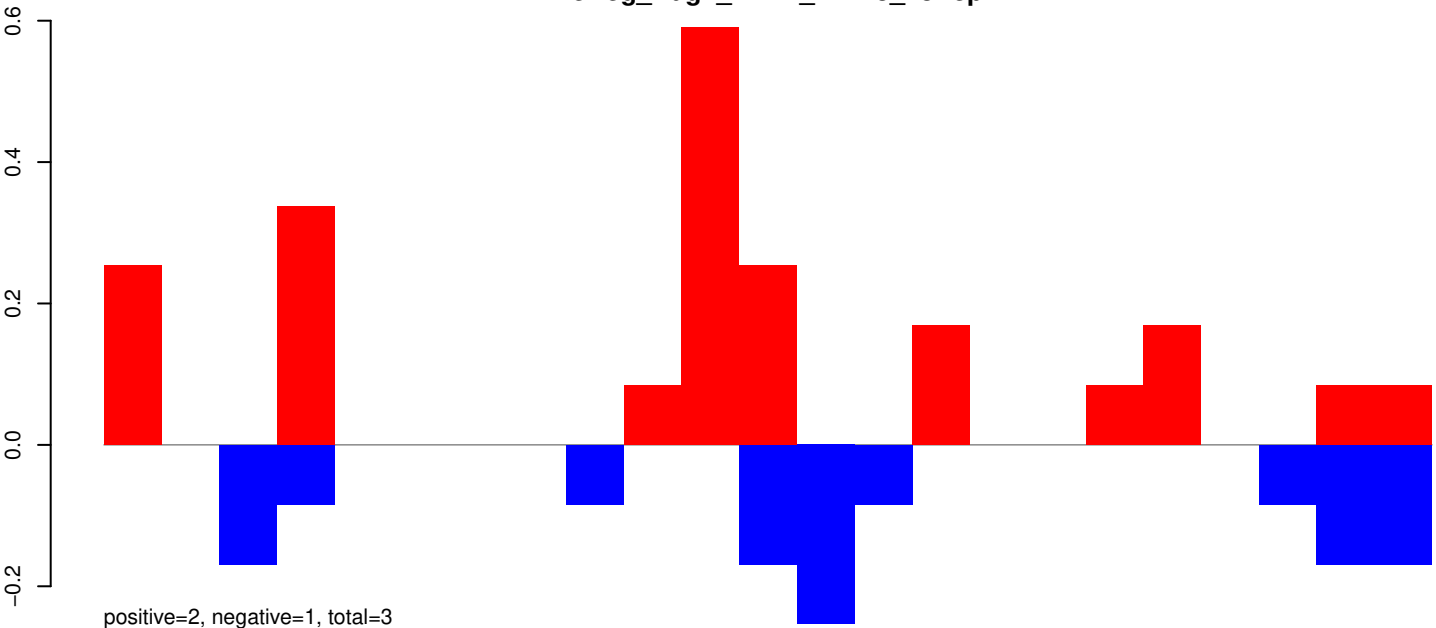
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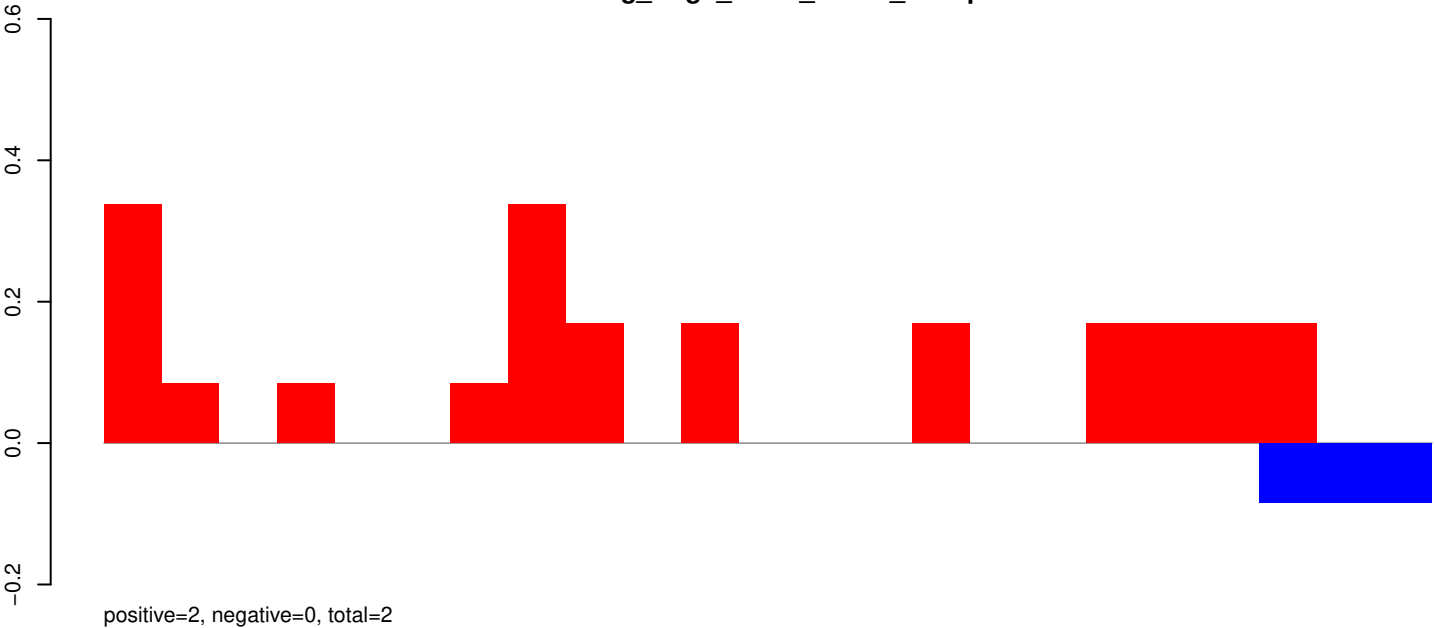
AeAeg\_Aag2\_BTV1\_AK.rep



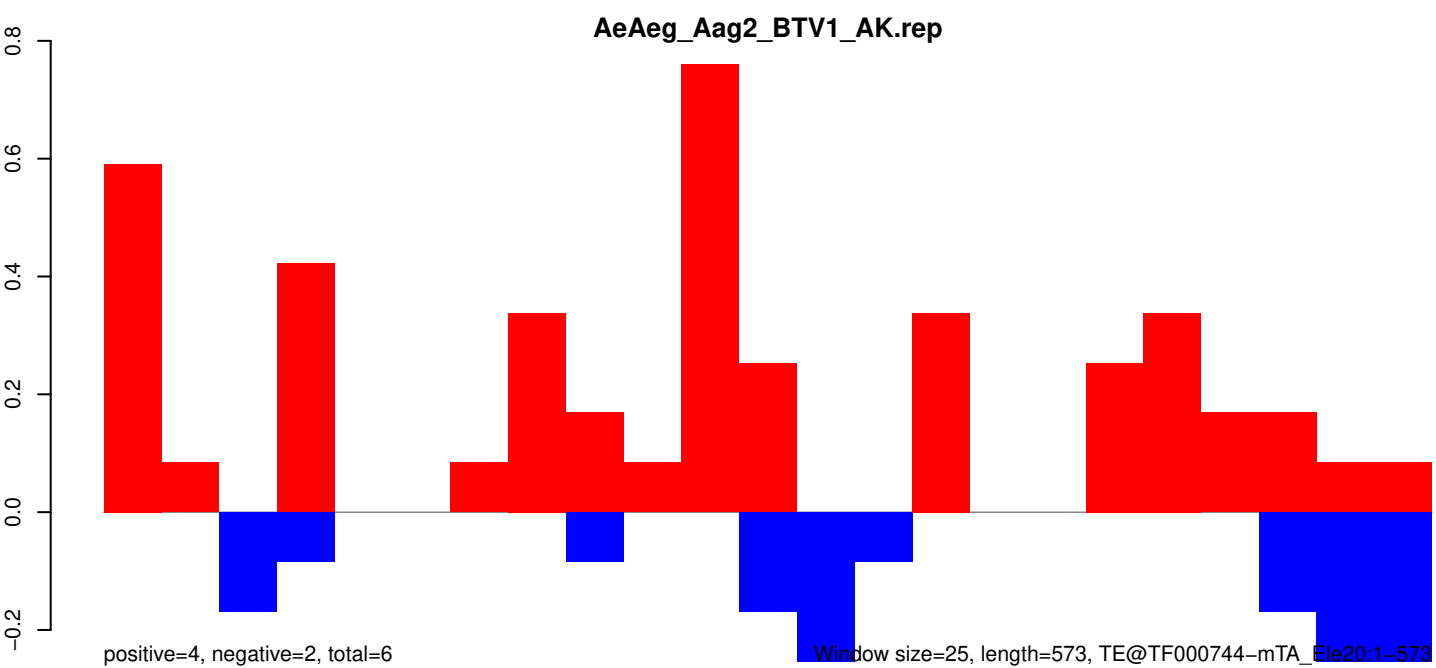
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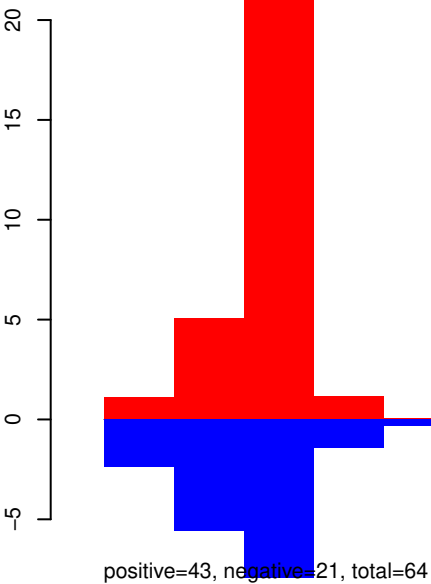
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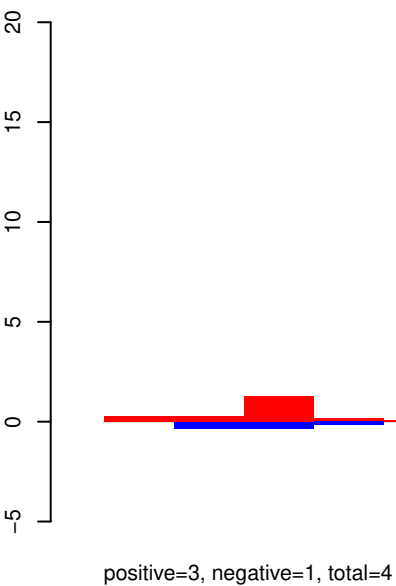
**AeAeg\_Aag2\_BTV1\_AK.rep**



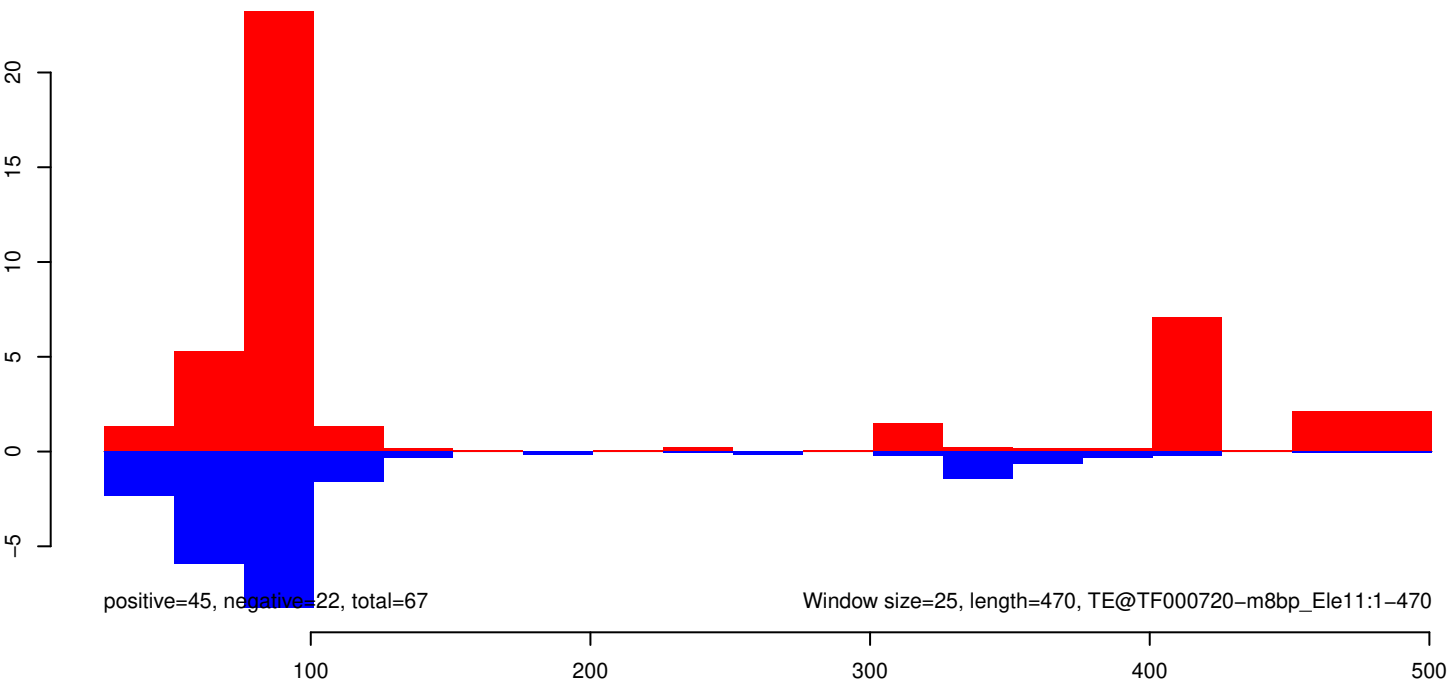
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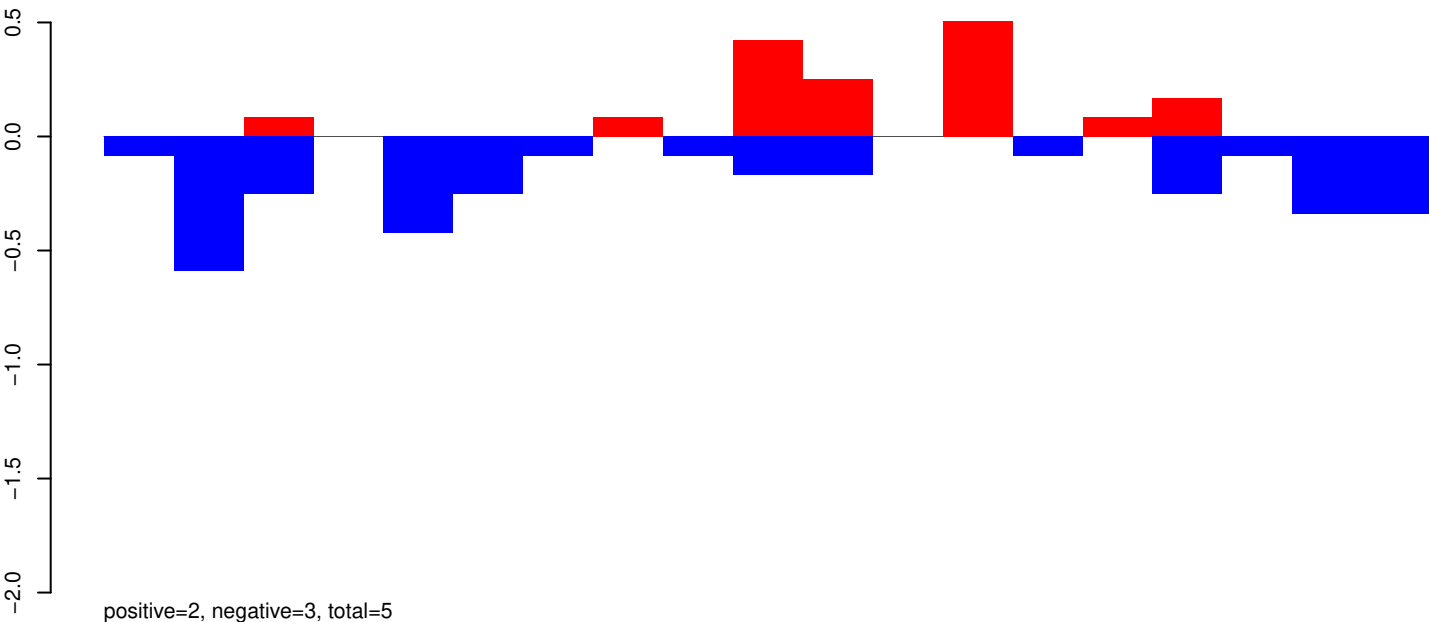
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



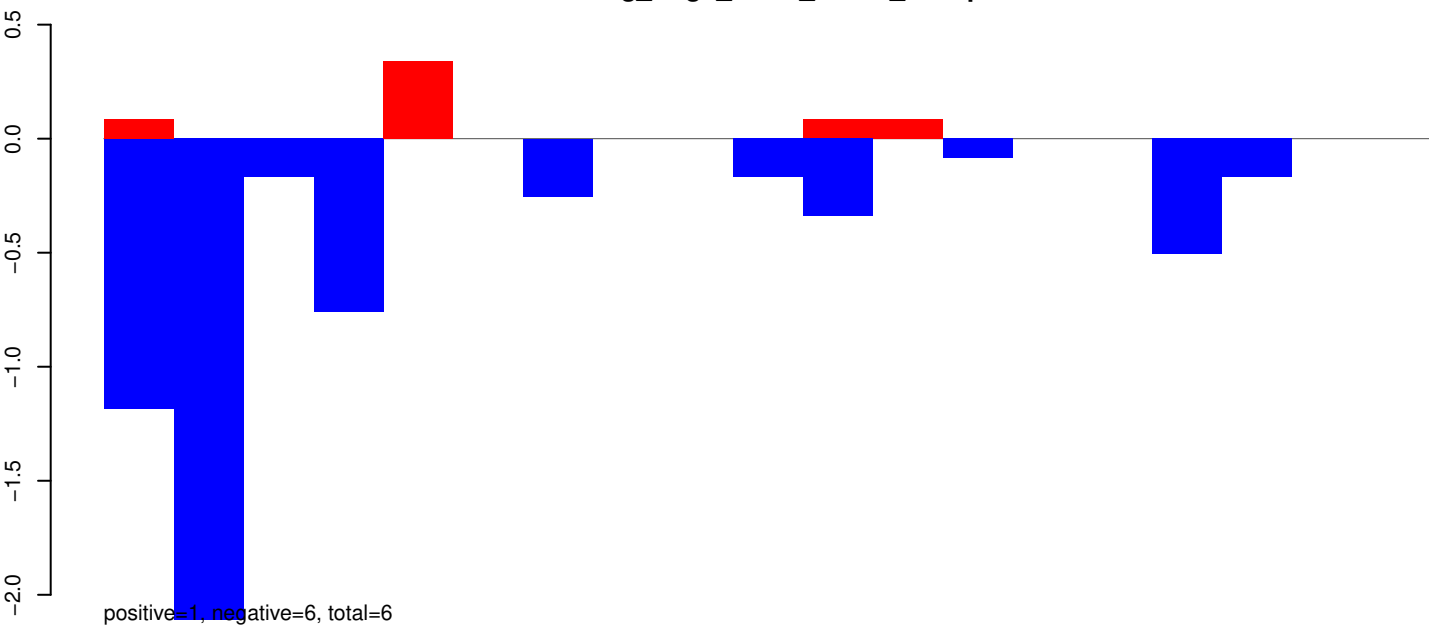
**AeAeg\_Aag2\_BTV1\_AK.rep**



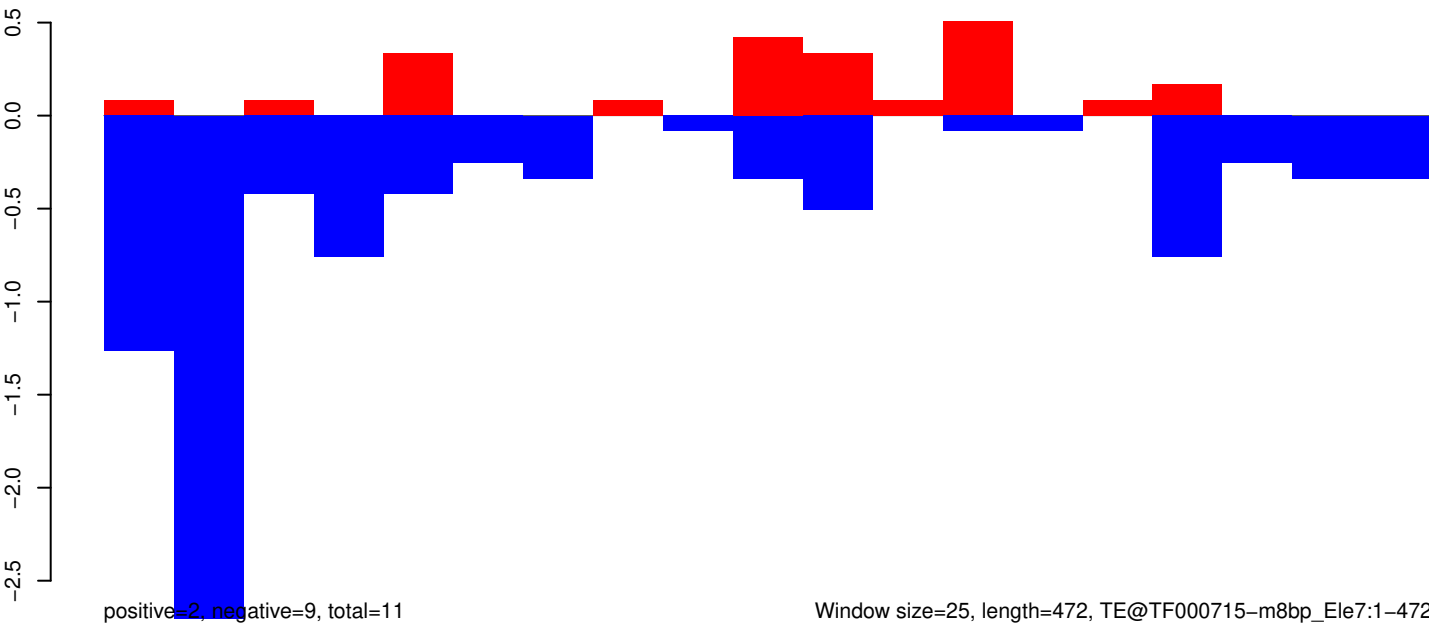
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



Window size=25, length=472, TE@TF000715-m8bp\_Ele7:1-472

100

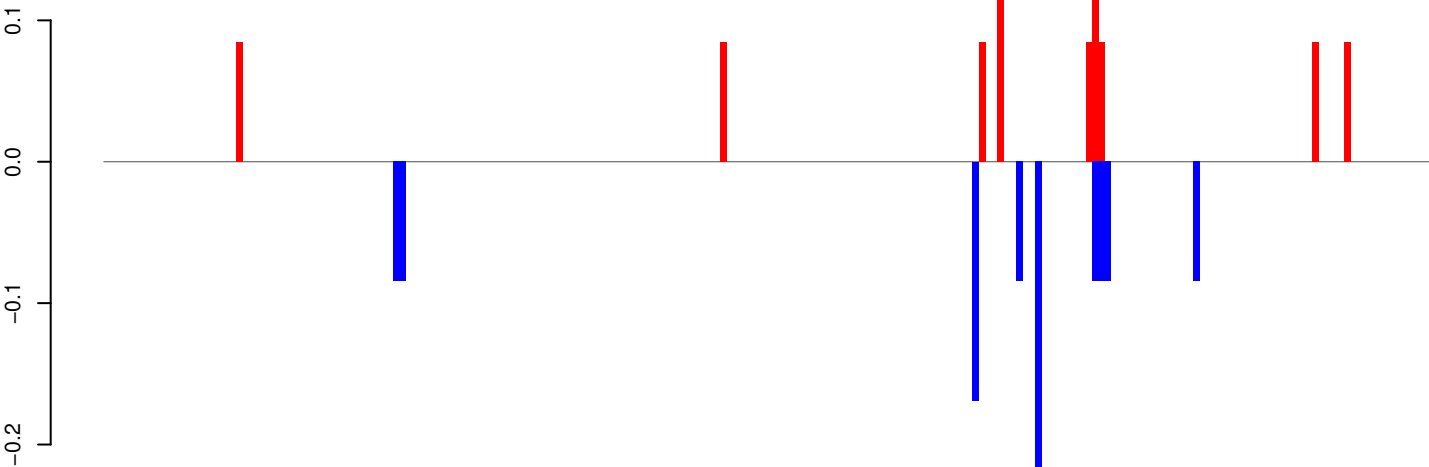
200

300

400

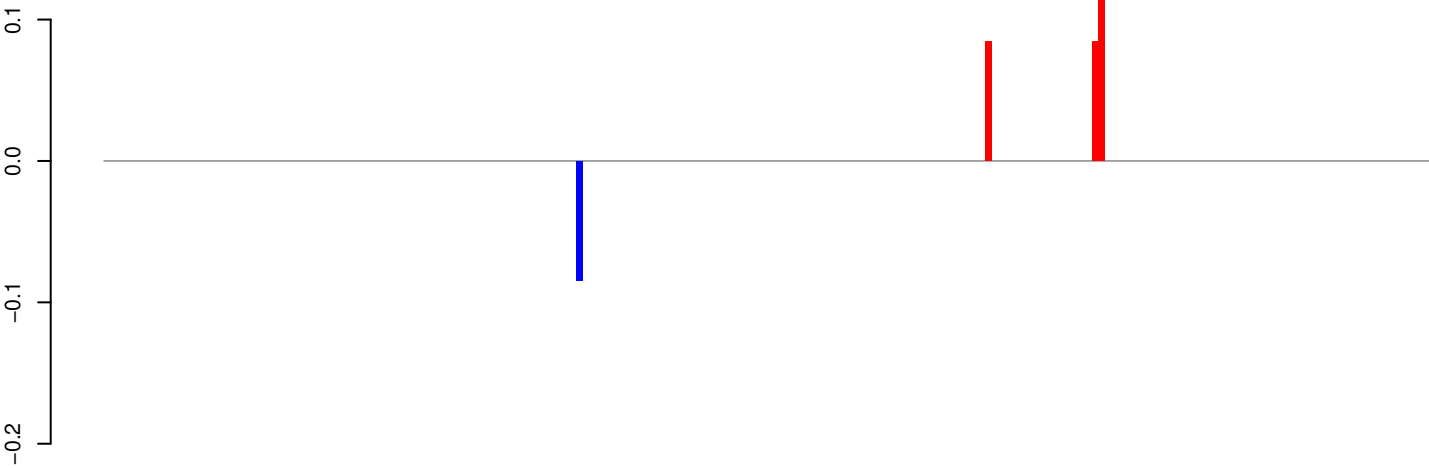
500

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



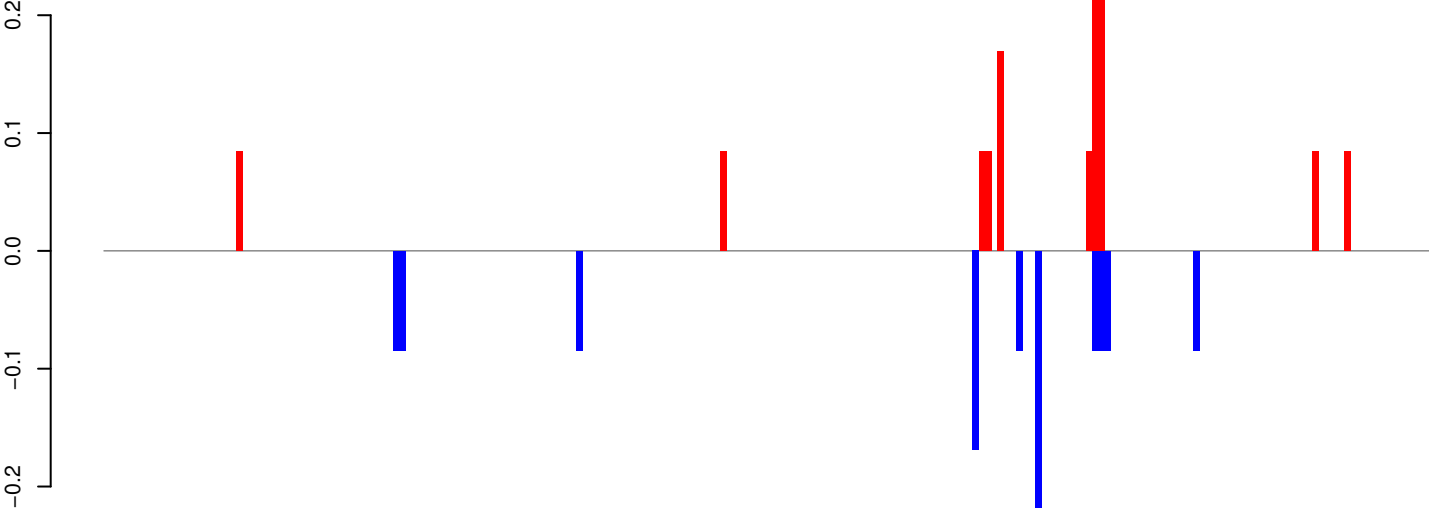
positive=1, negative=1, total=2

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**



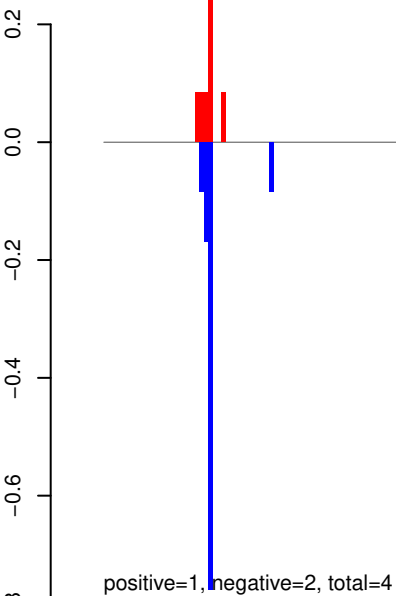
positive=1, negative=1, total=2

Window size=25, length=5260, TE@TF000693-Ty1\_copia\_Ele57:1-5260

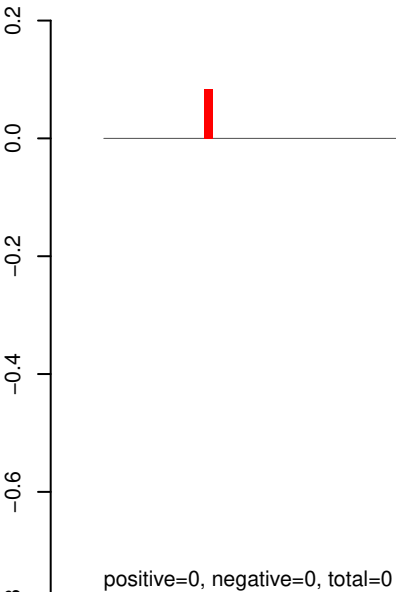
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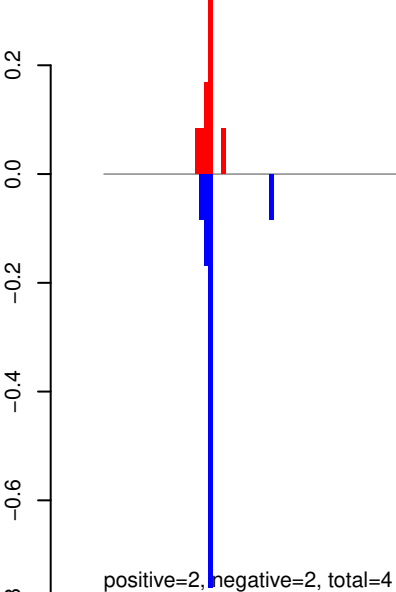
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



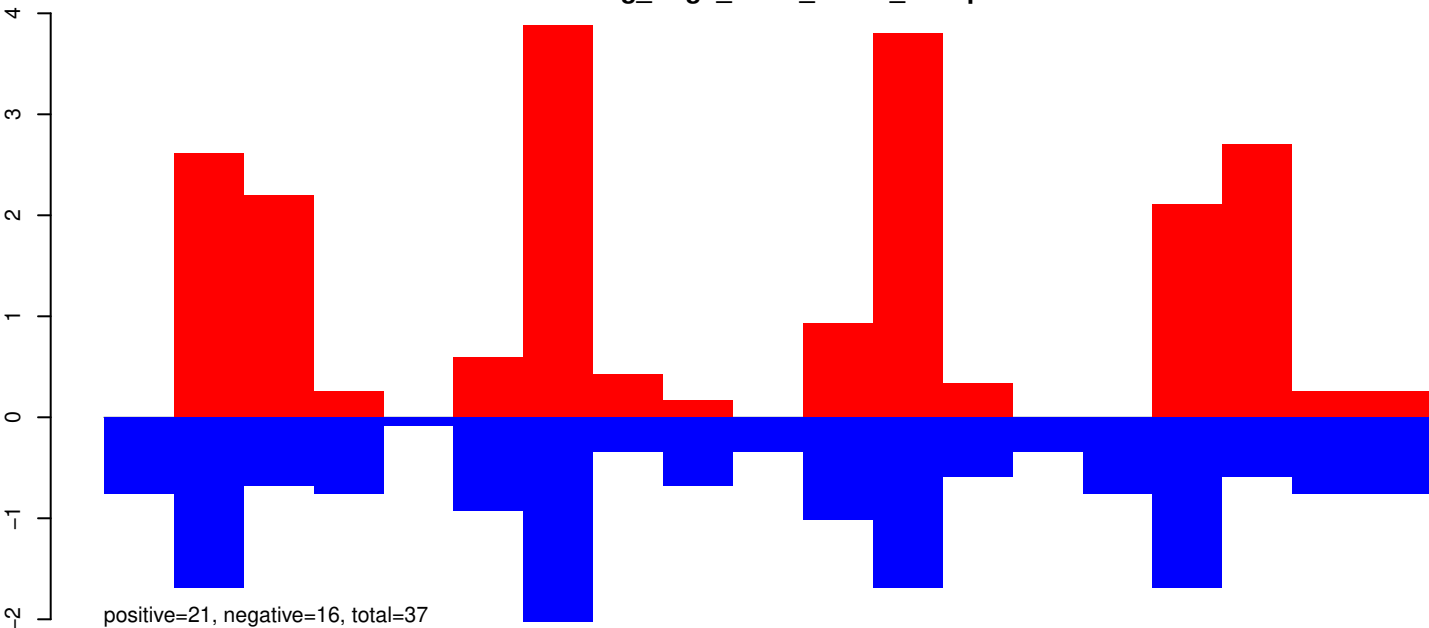
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



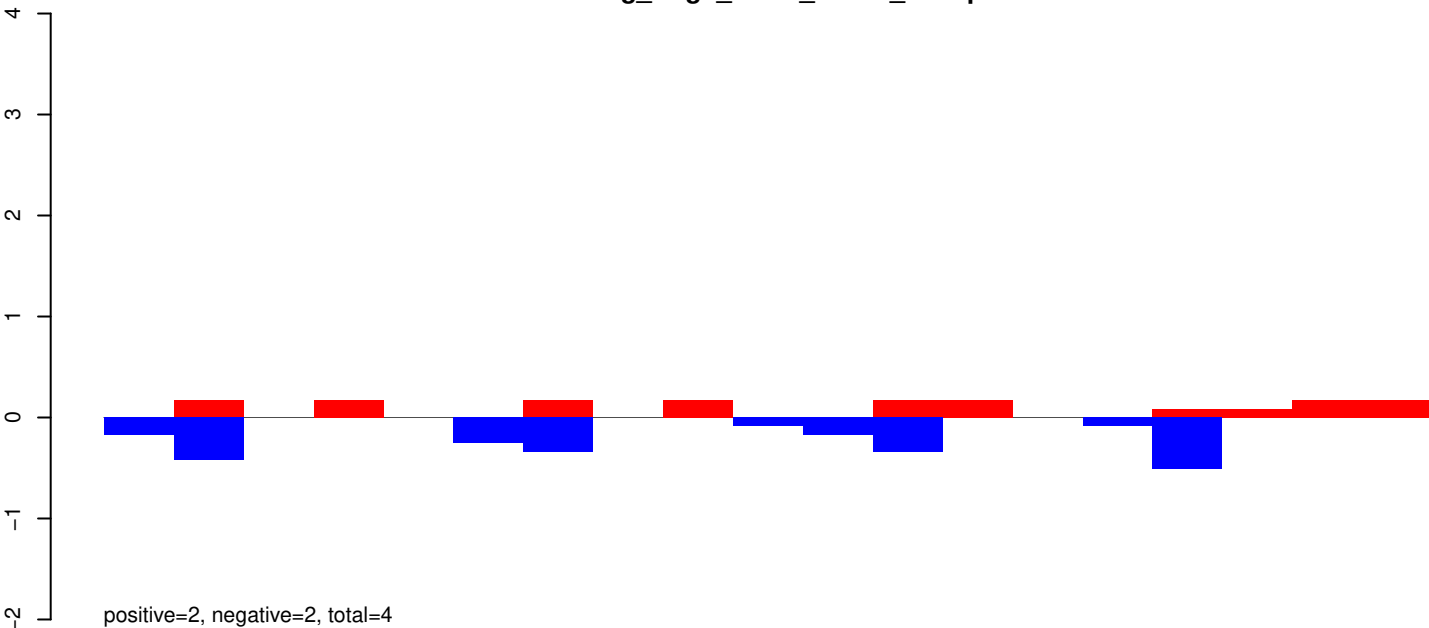
**AeAeg\_Aag2\_BTV1\_AK.rep**



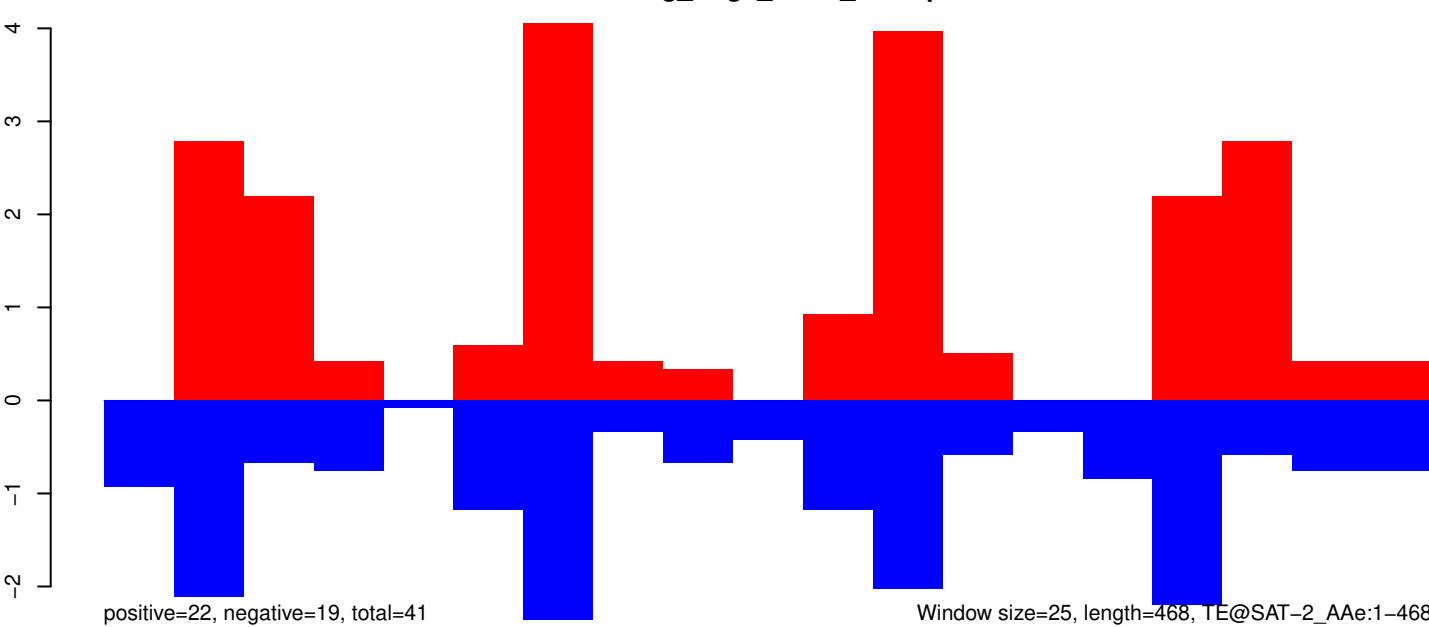
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

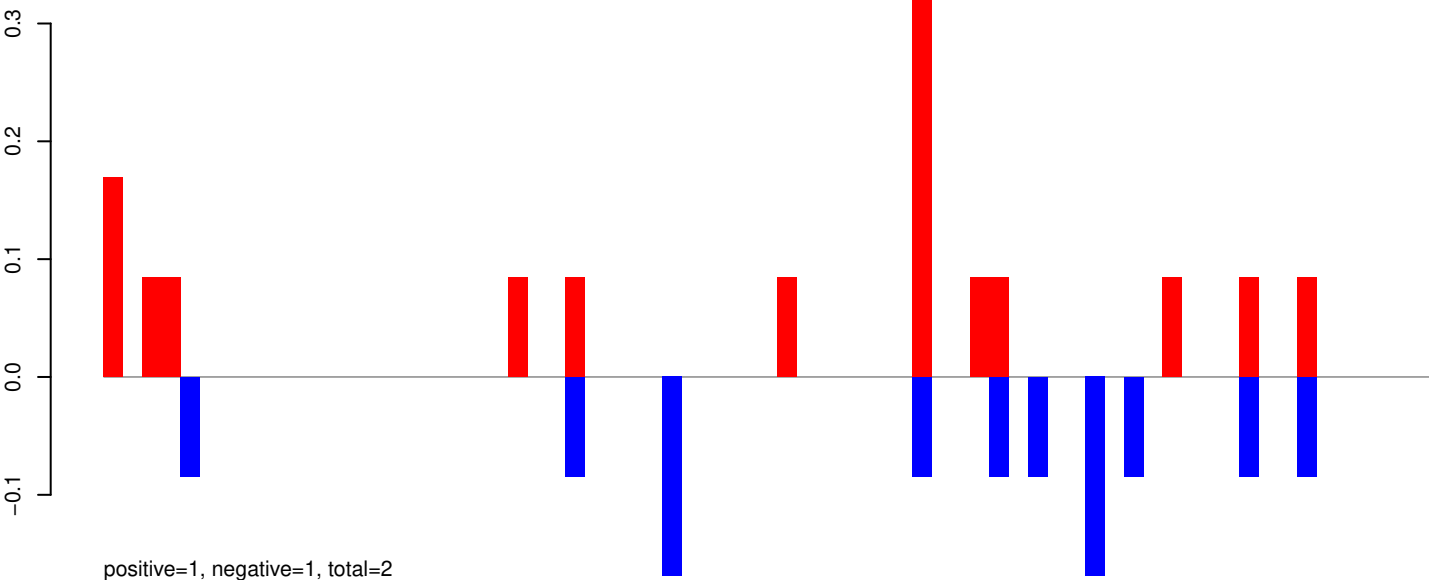


**AeAeg\_Aag2\_BTV1\_AK.rep**

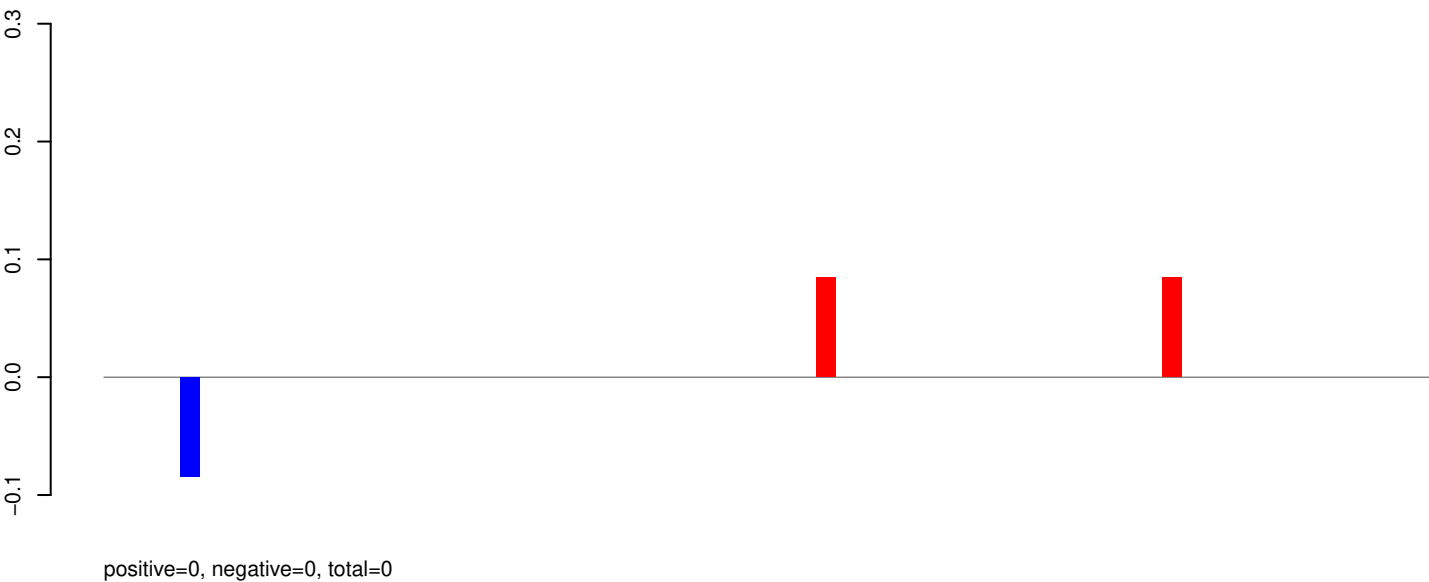


Window size=25, length=468, TE@SAT-2\_AAe:1-468

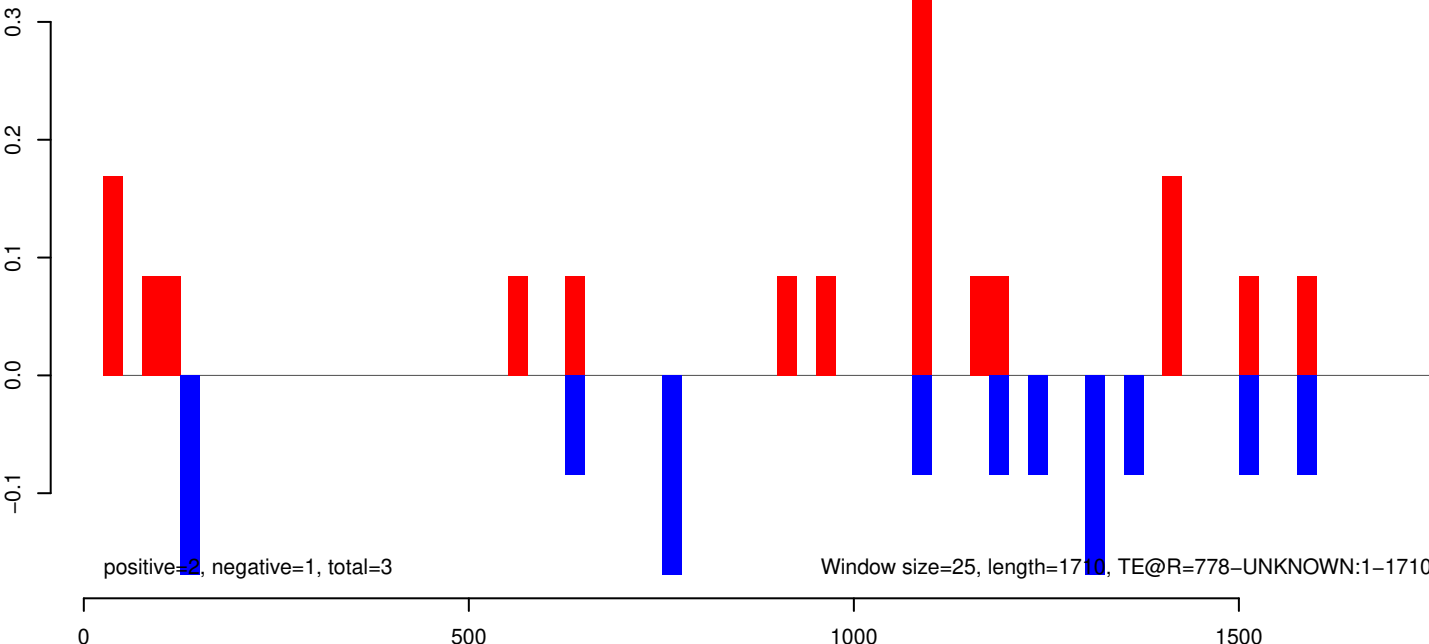
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



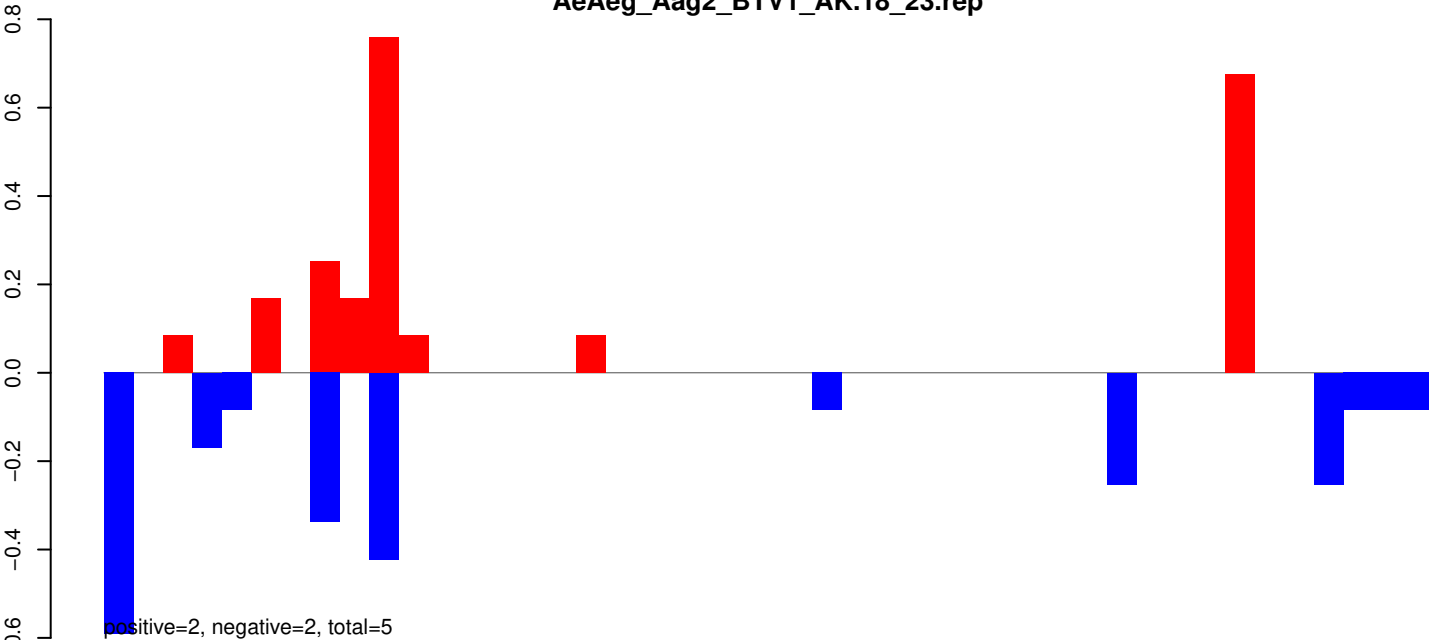
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



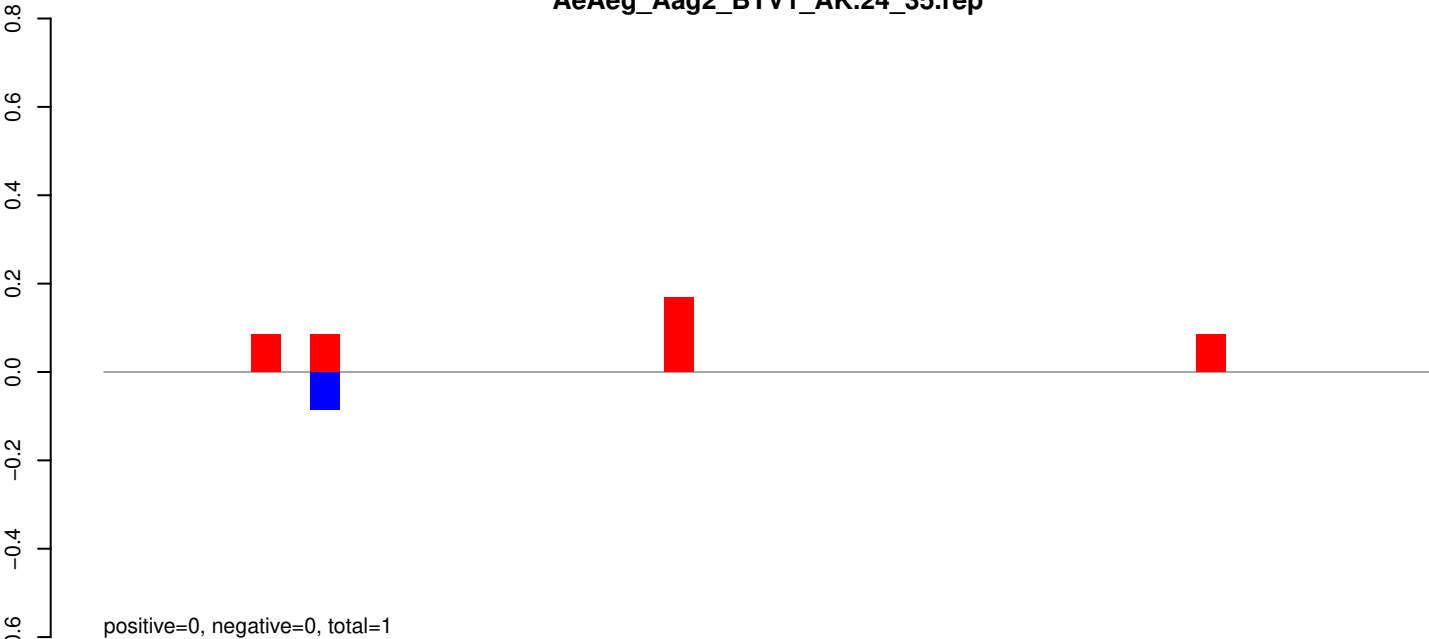
AeAeg\_Aag2\_BTV1\_AK.rep



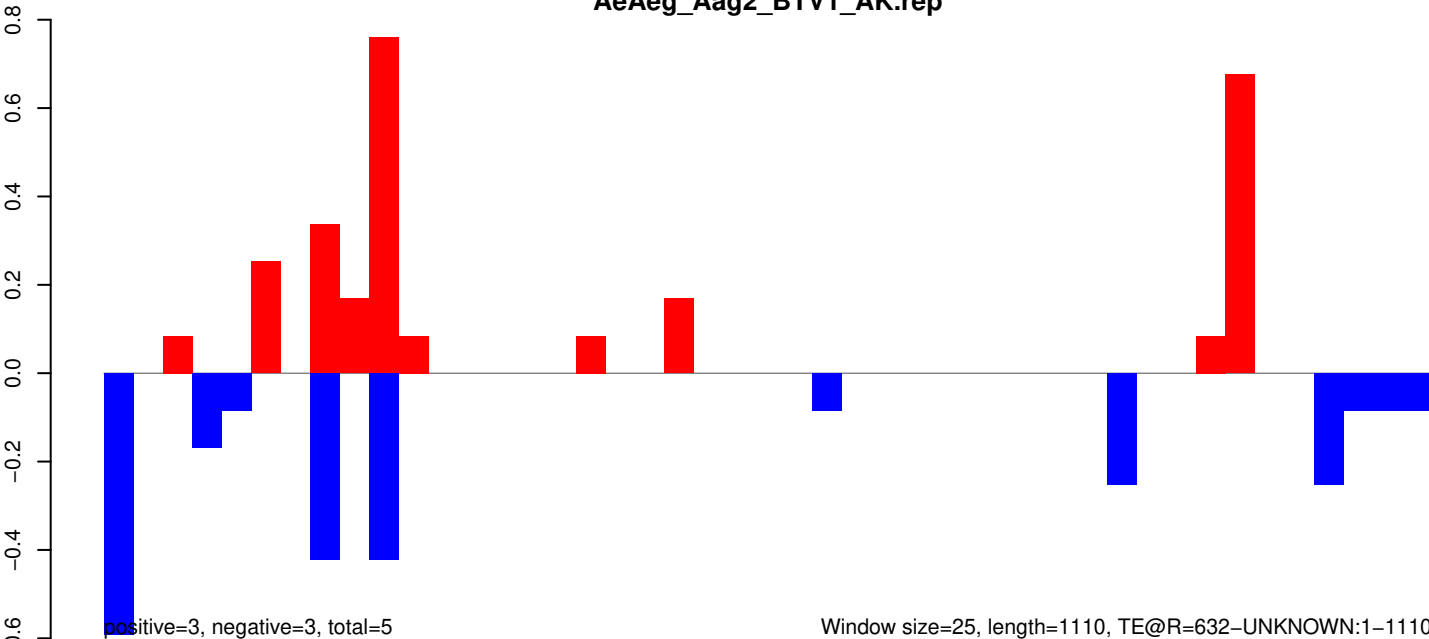
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



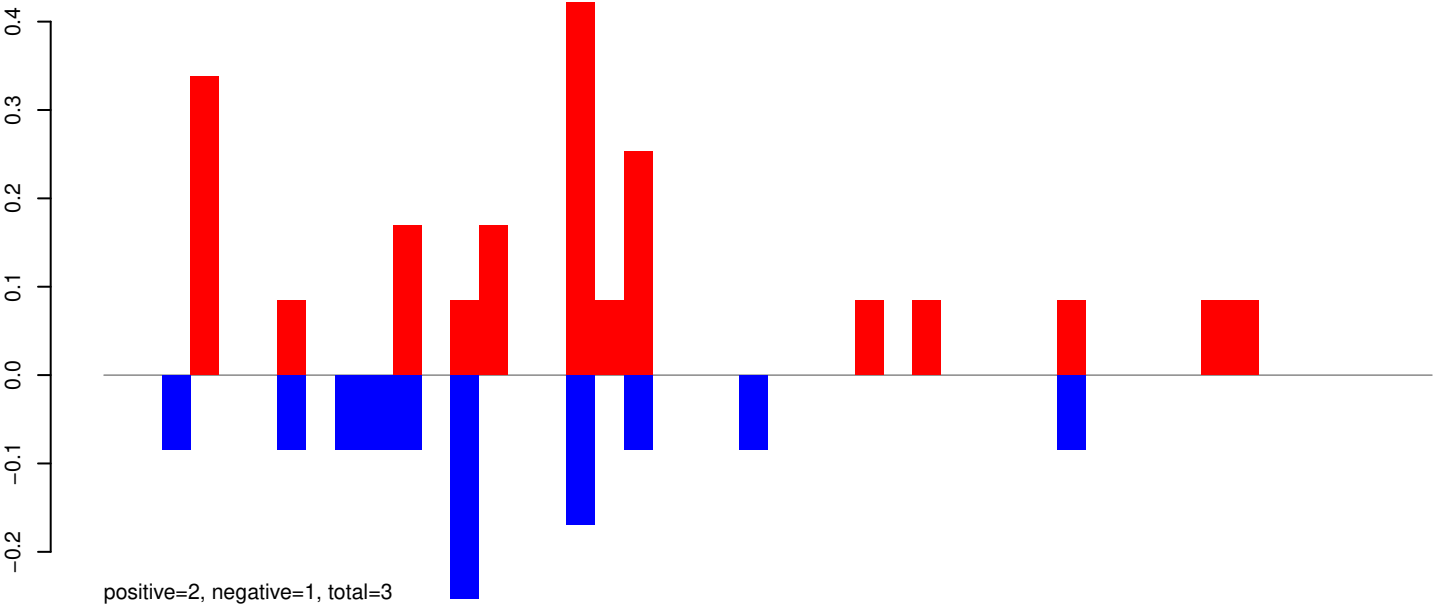
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



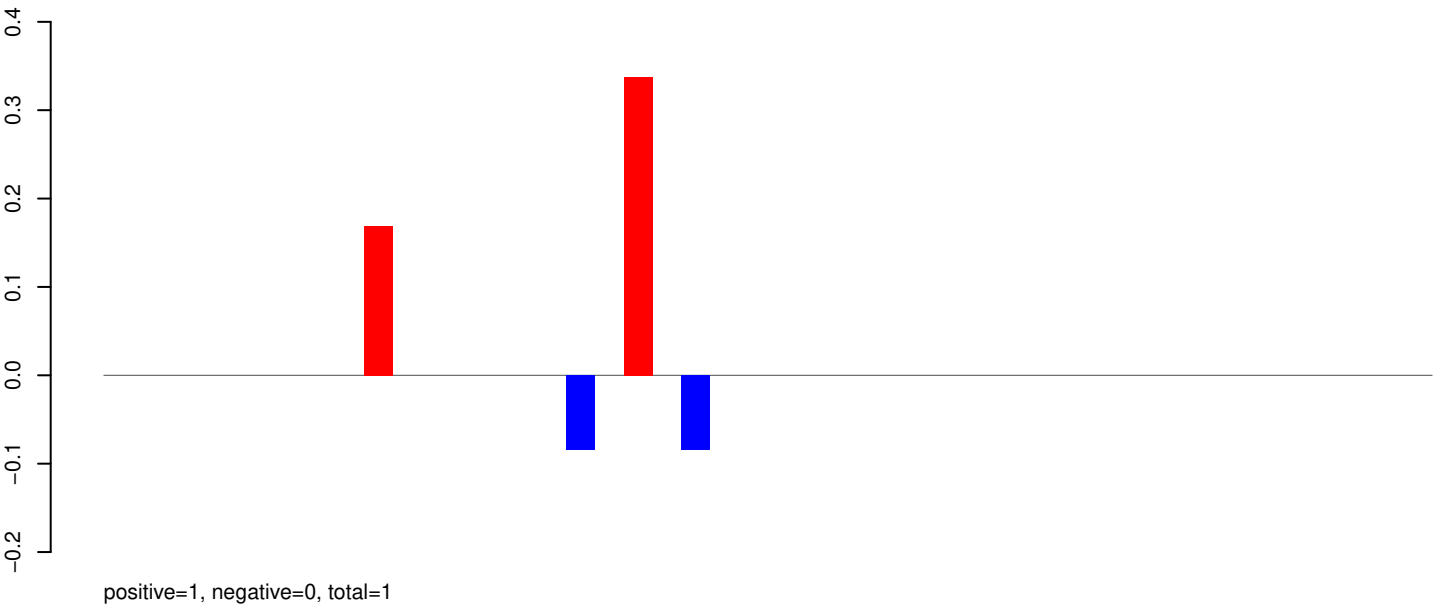
AeAeg\_Aag2\_BTV1\_AK.rep



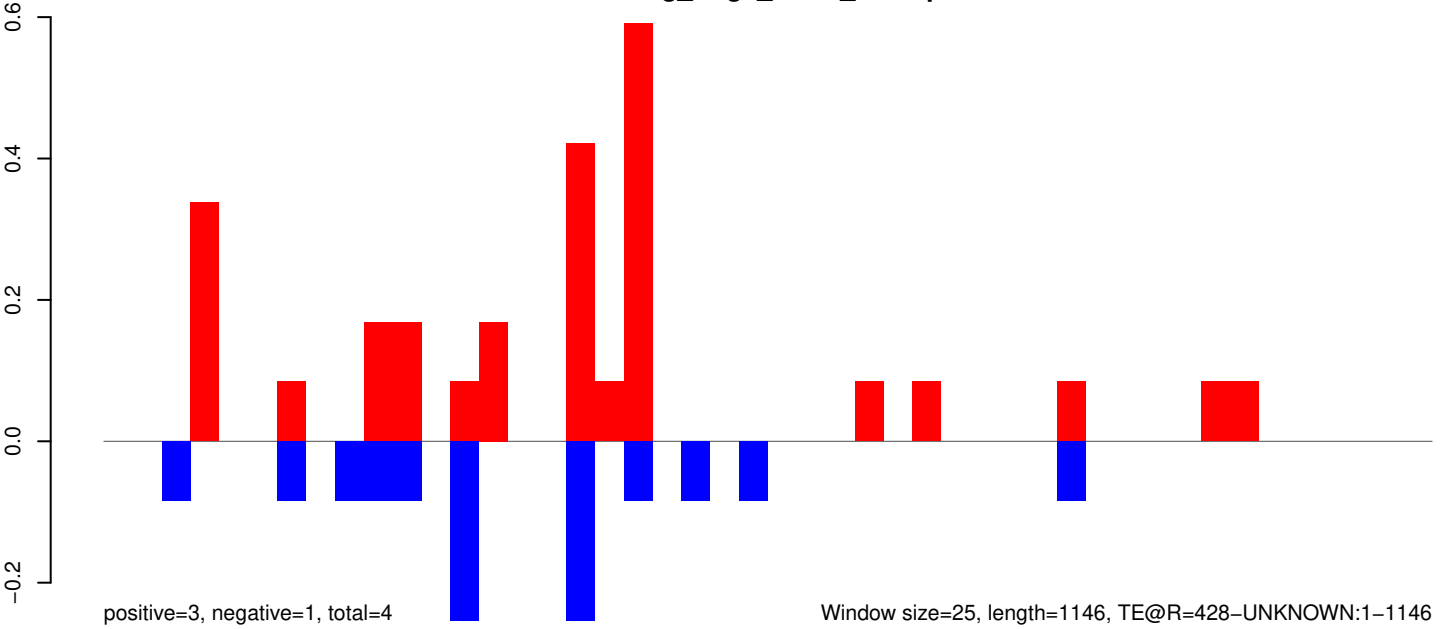
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

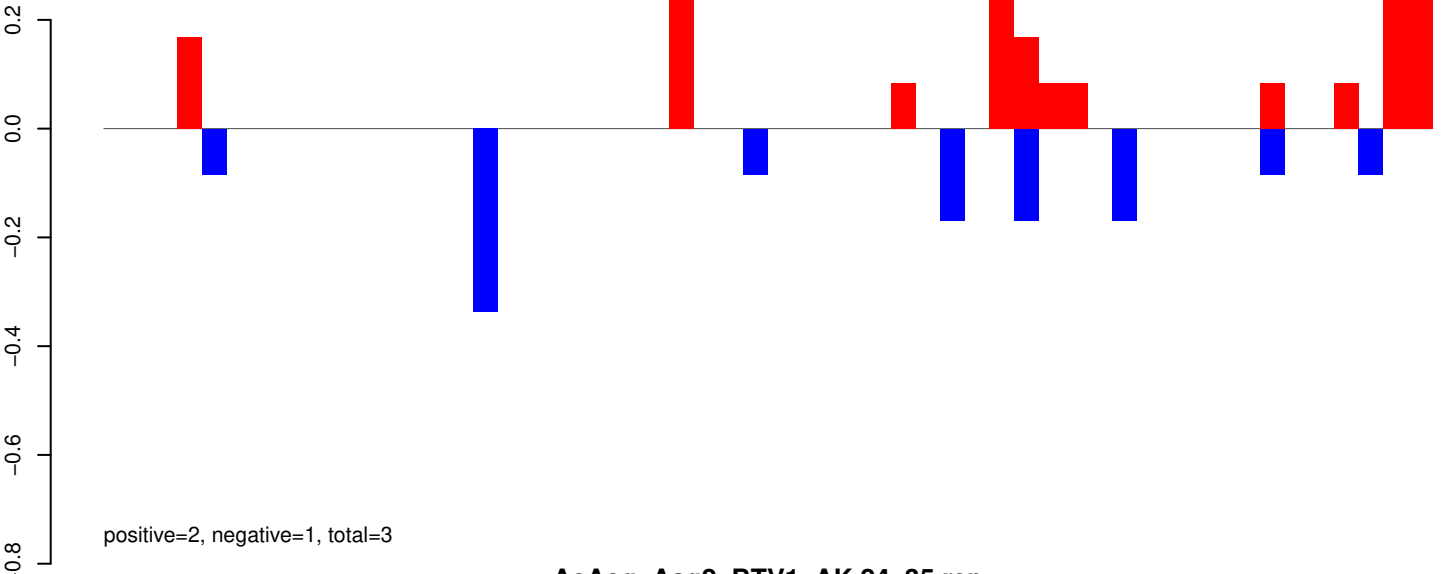


**AeAeg\_Aag2\_BTV1\_AK.rep**

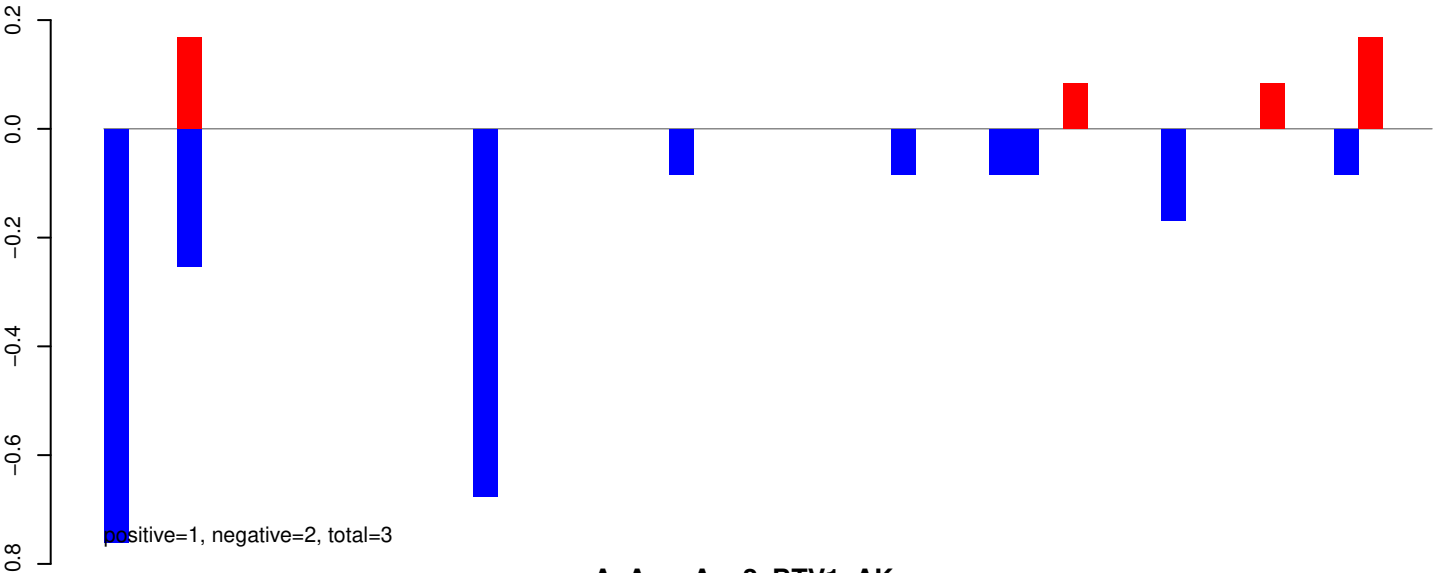


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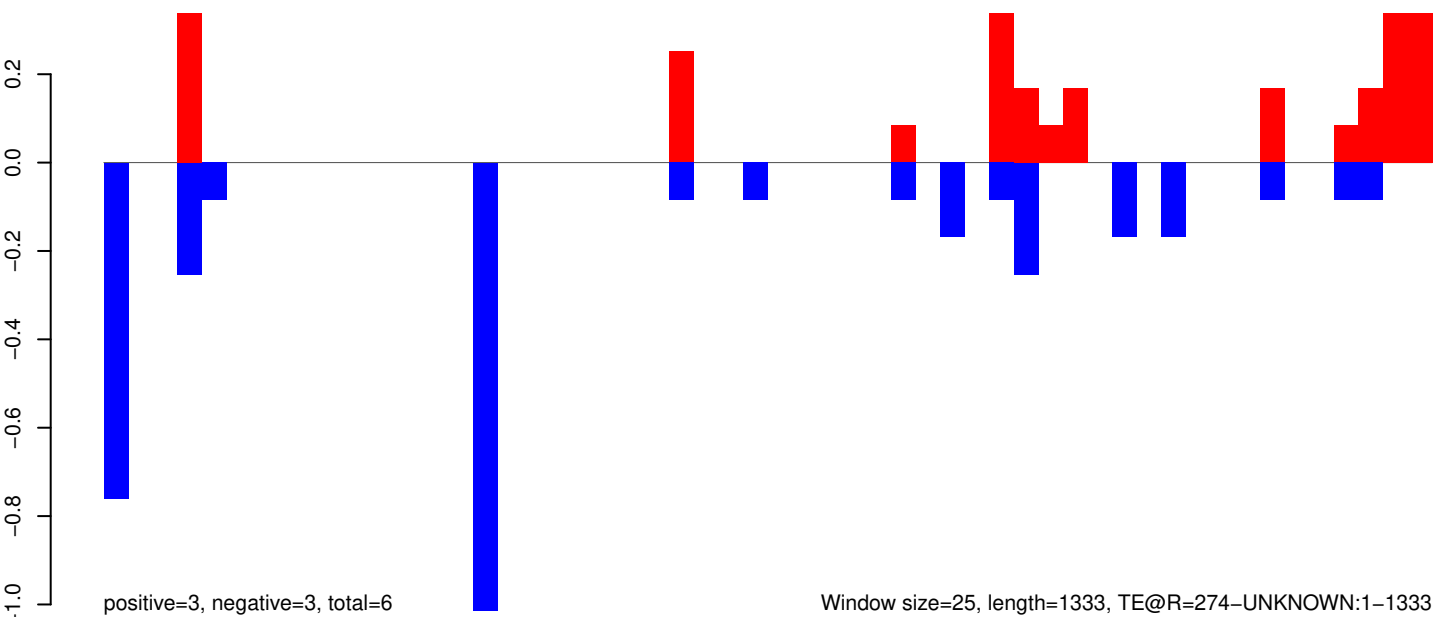
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

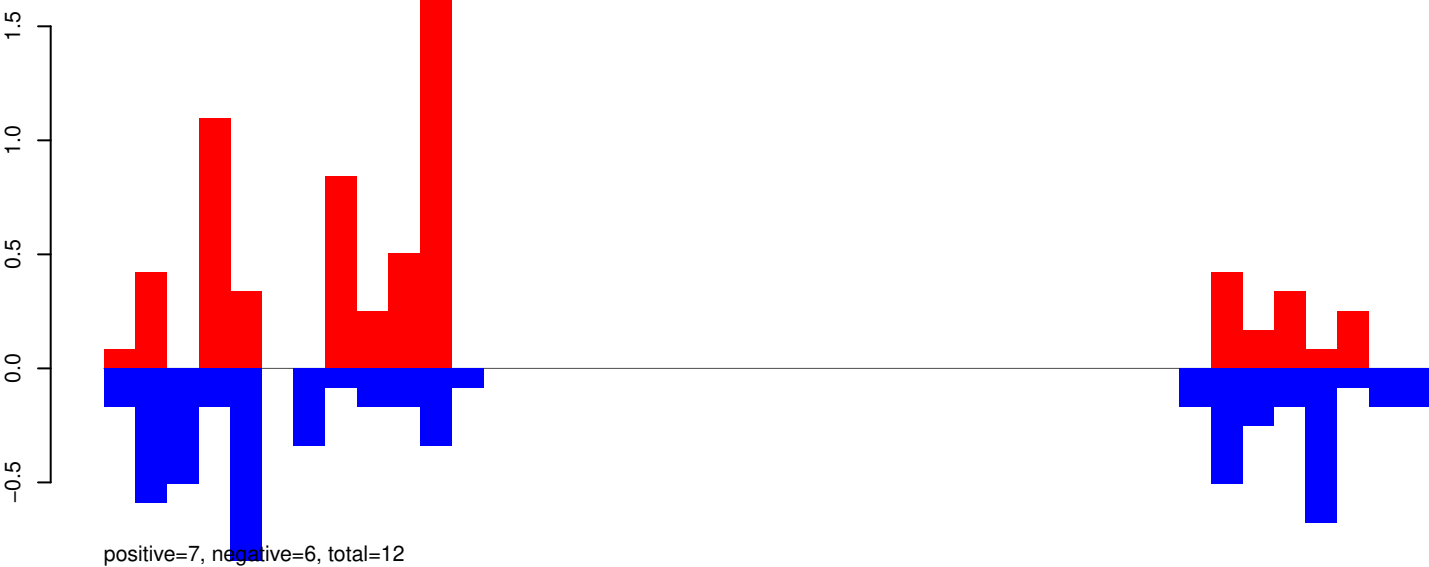


**AeAeg\_Aag2\_BTV1\_AK.rep**

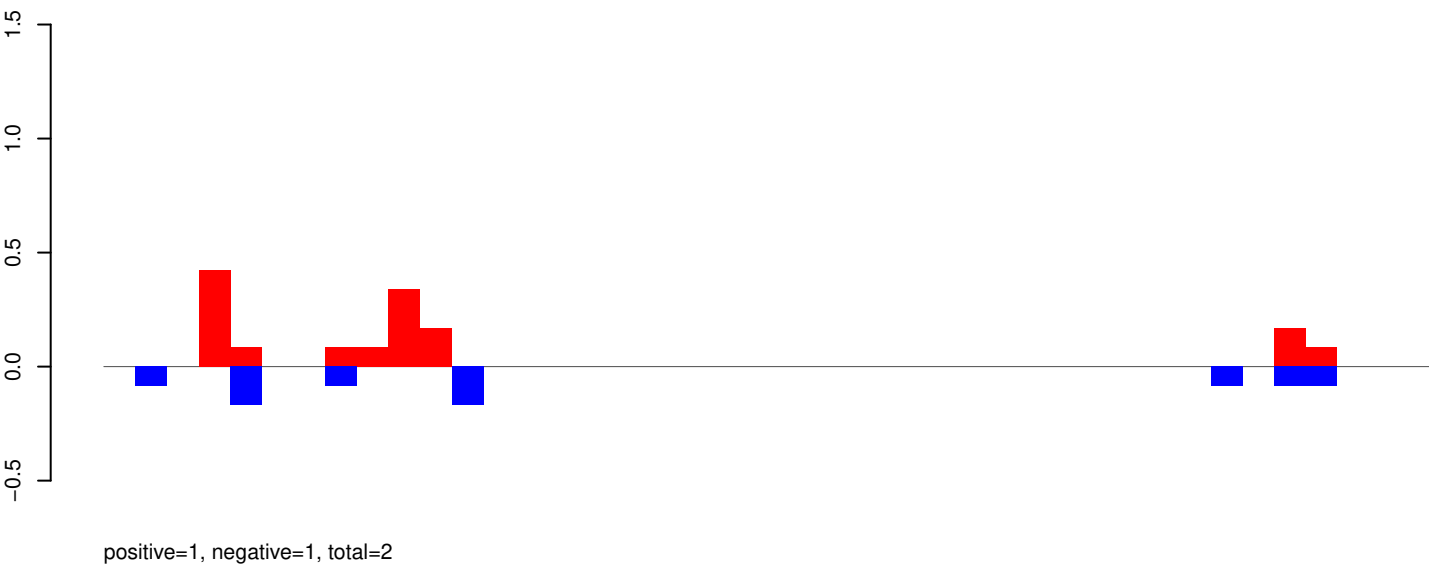


Window size=25, length=1333, TE@R=274-UNKNOWN:1-1333

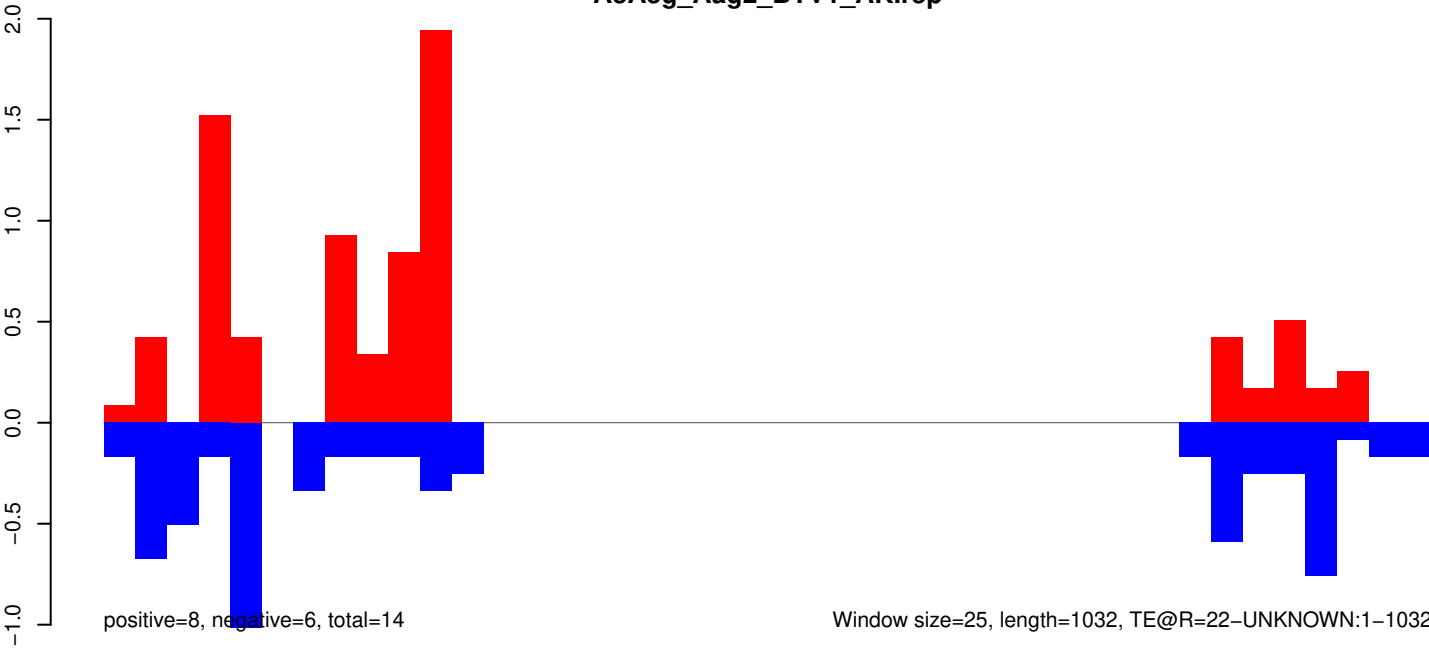
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

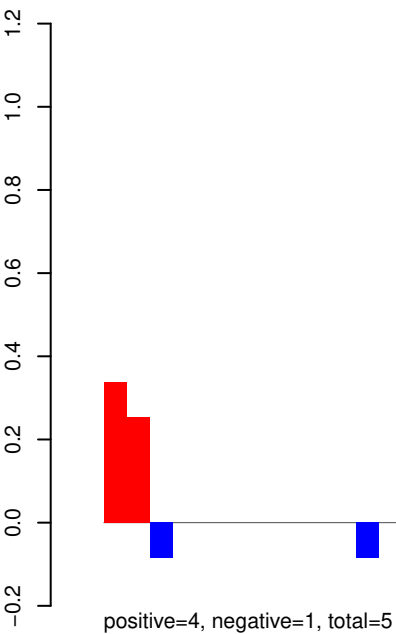


**AeAeg\_Aag2\_BTV1\_AK.rep**

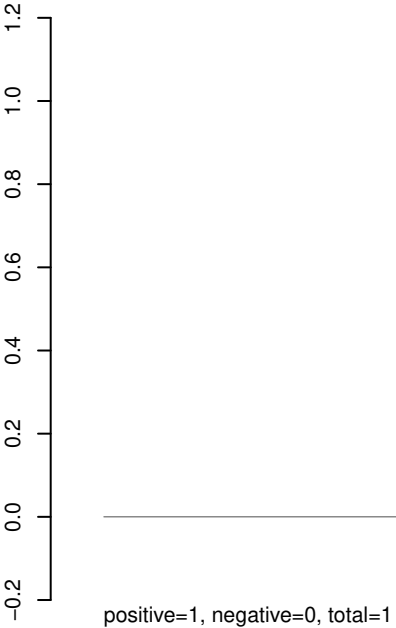


Window size=25, length=1032, TE@R=22-UNKNOWN:1-1032

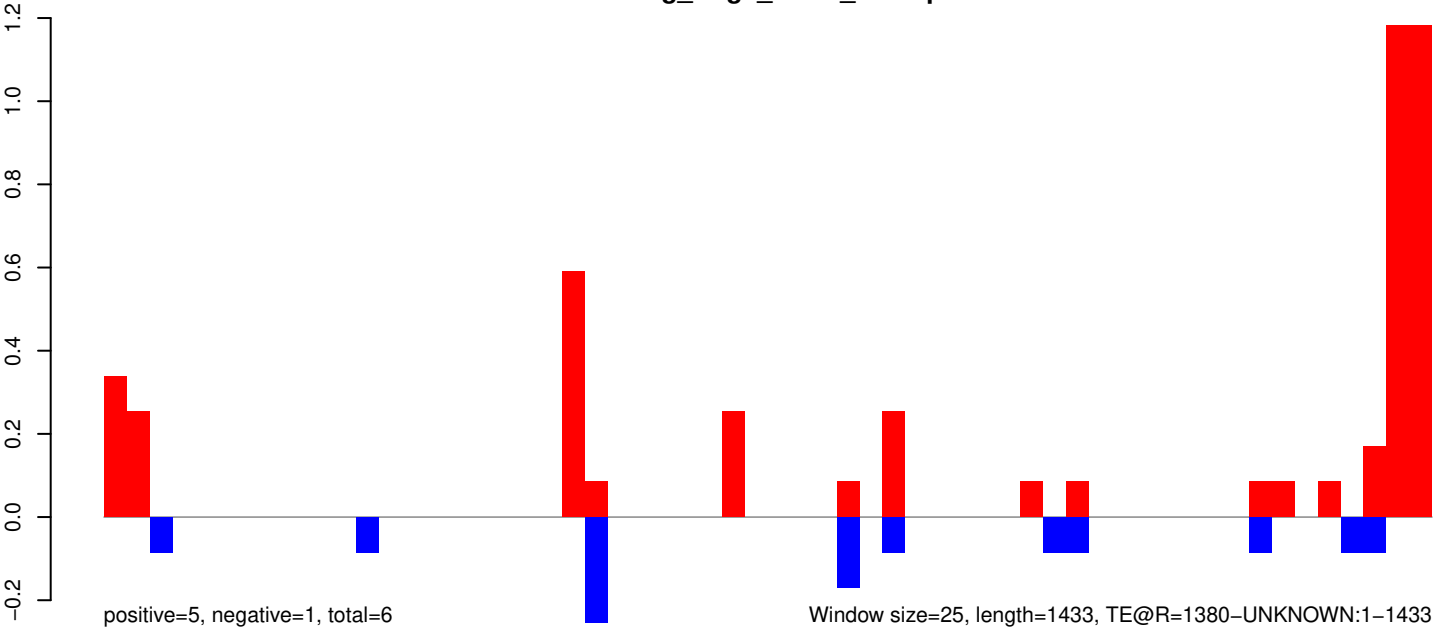
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

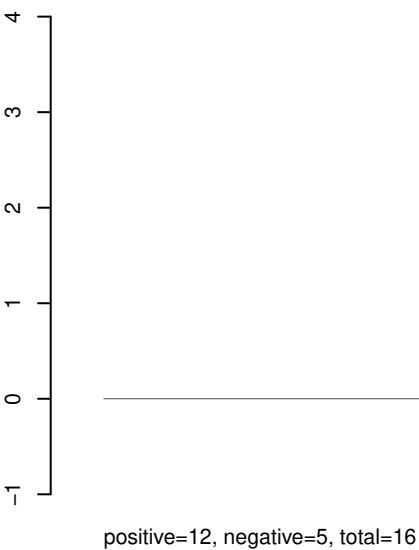


**AeAeg\_Aag2\_BTV1\_AK.rep**

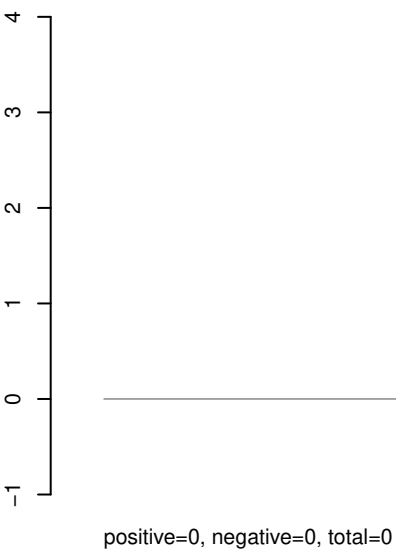




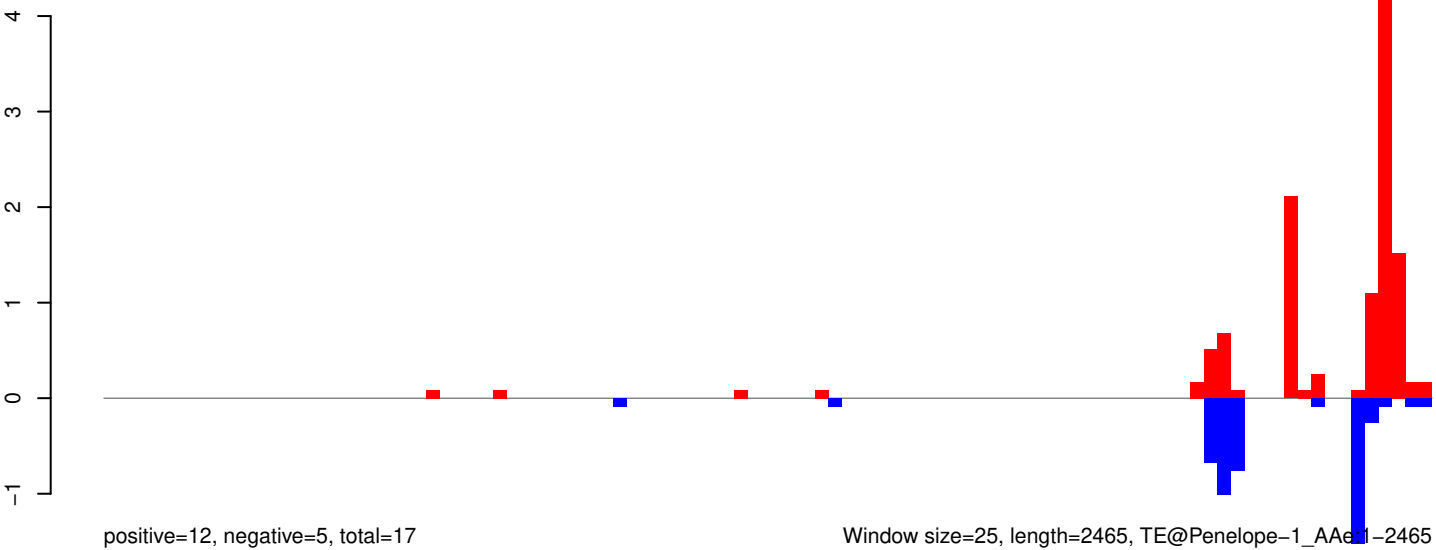
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



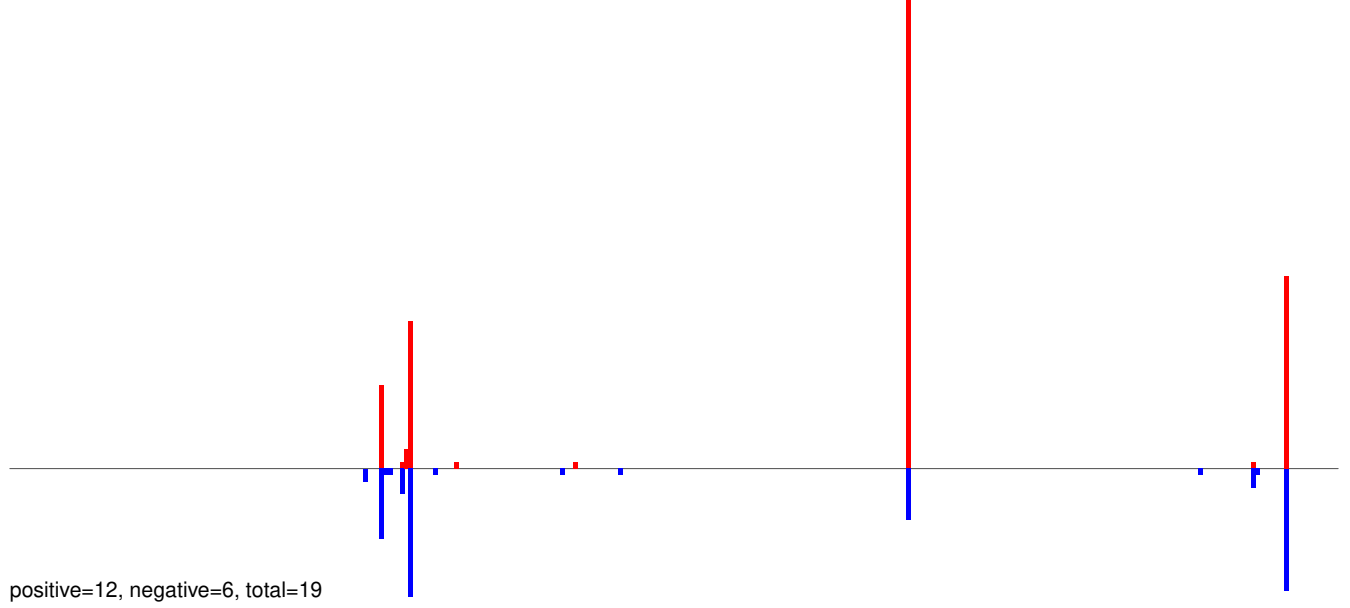
**AeAeg\_Aag2\_BTV1\_AK.rep**



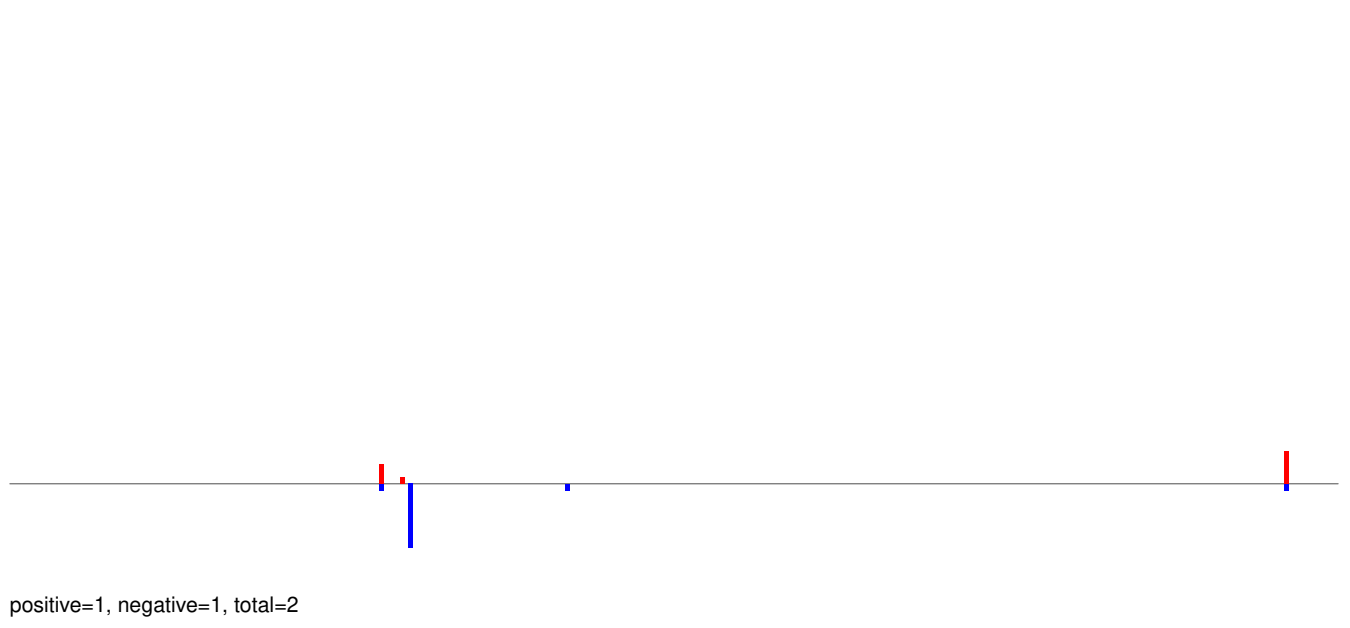
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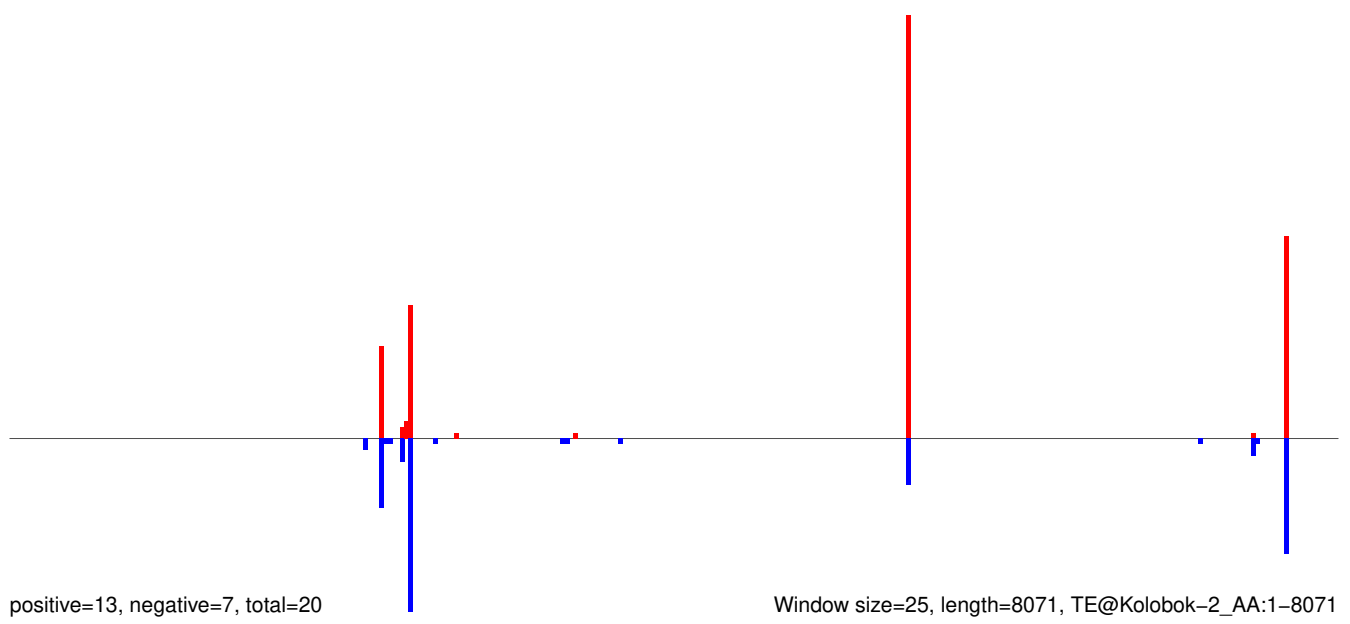
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



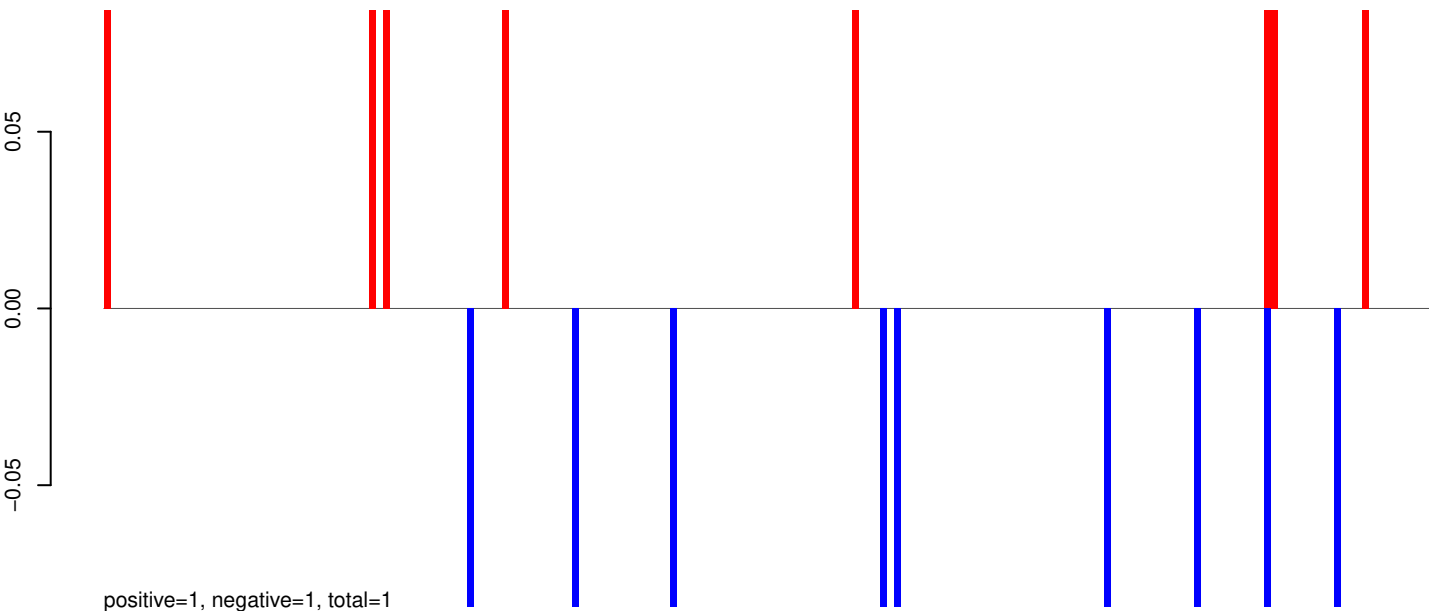
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



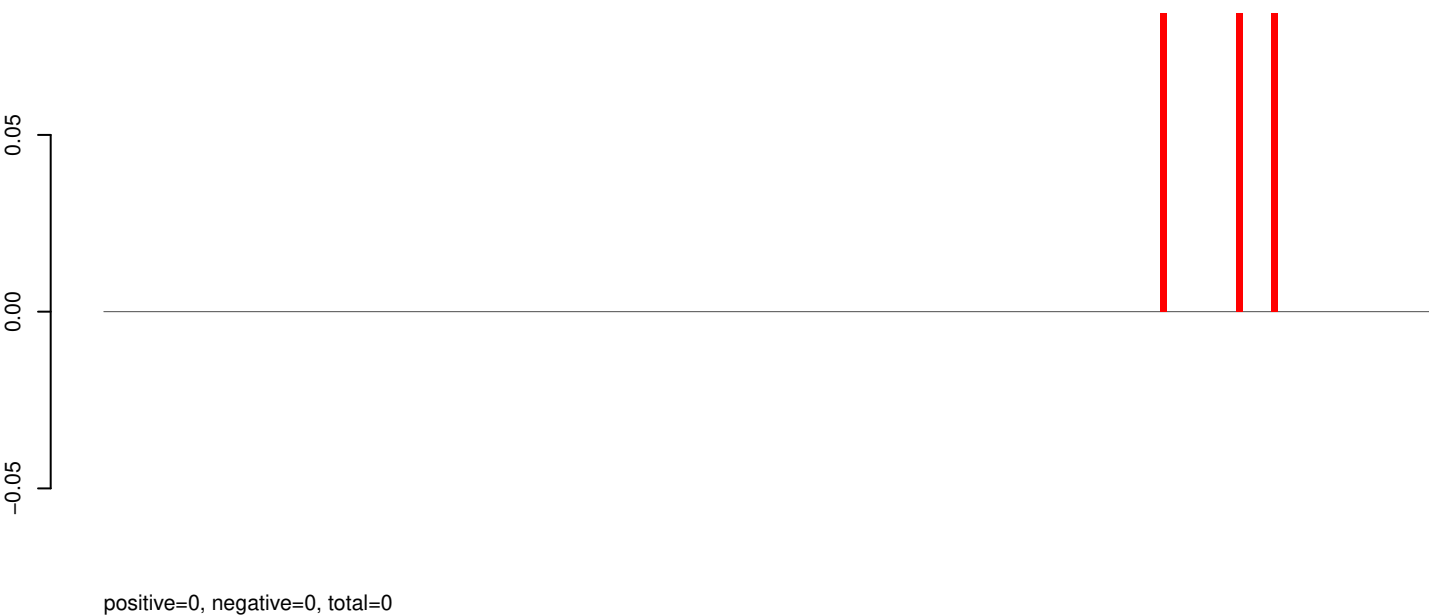
**AeAeg\_Aag2\_BTV1\_AK.rep**



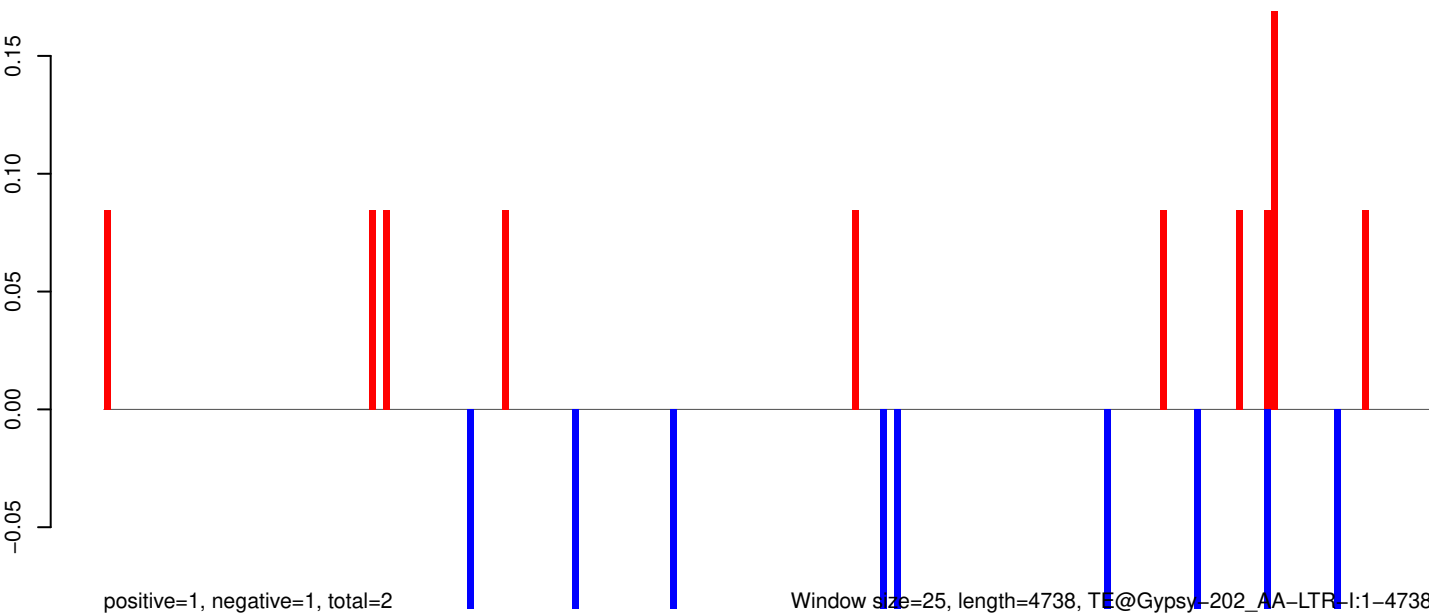
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



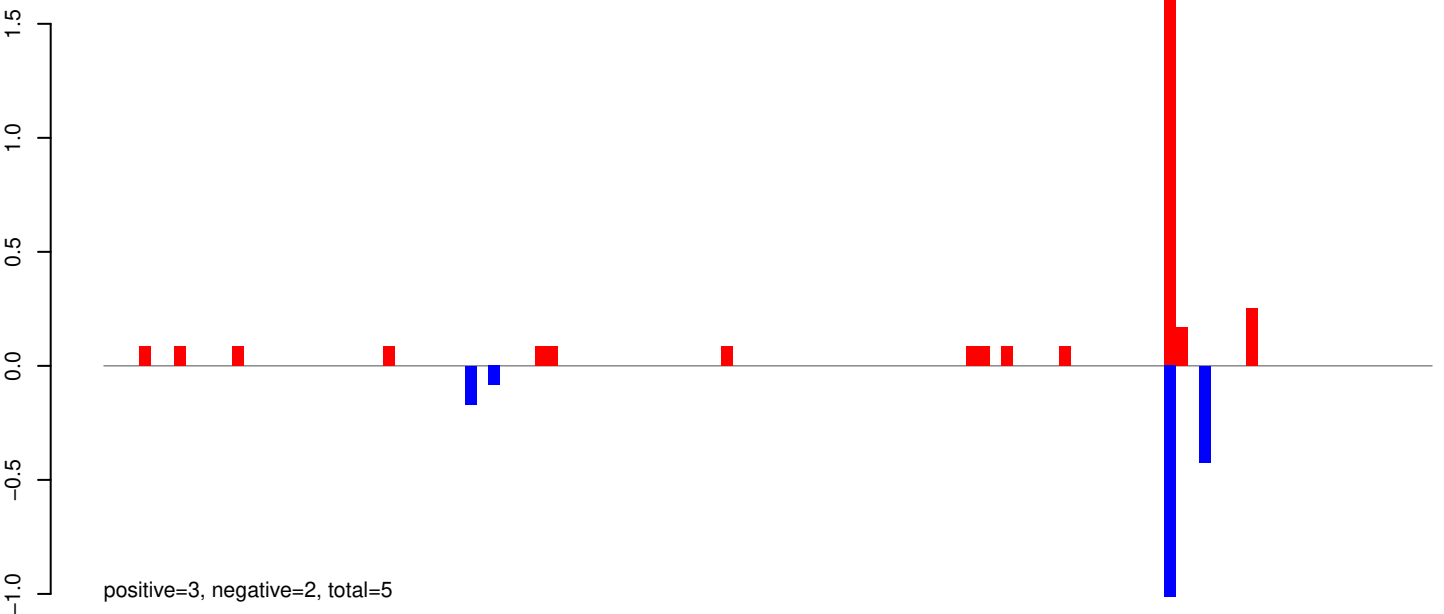
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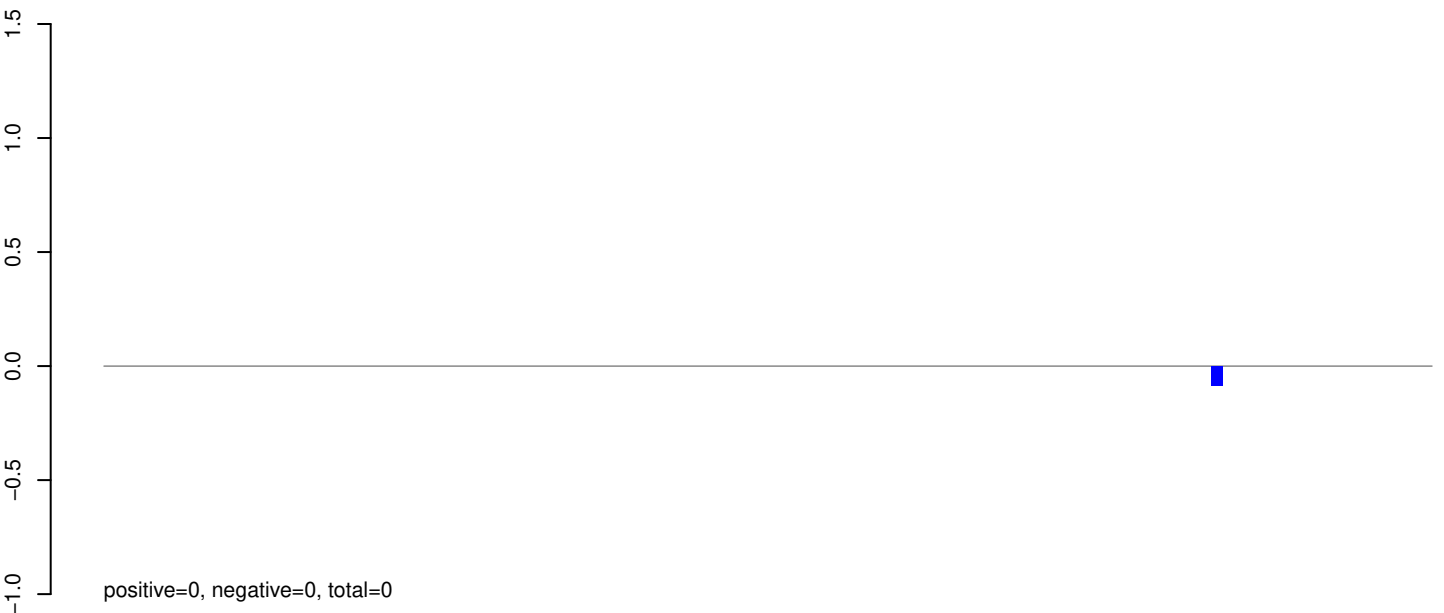
AeAeg\_Aag2\_BTV1\_AK.rep



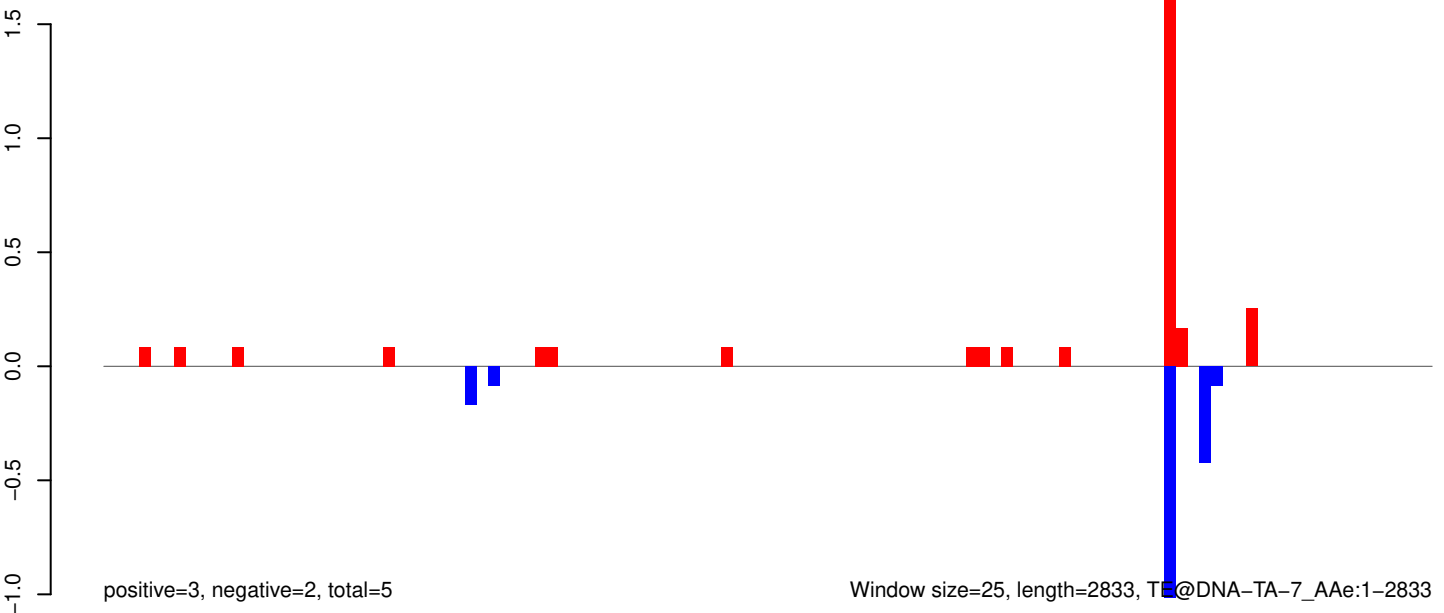
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

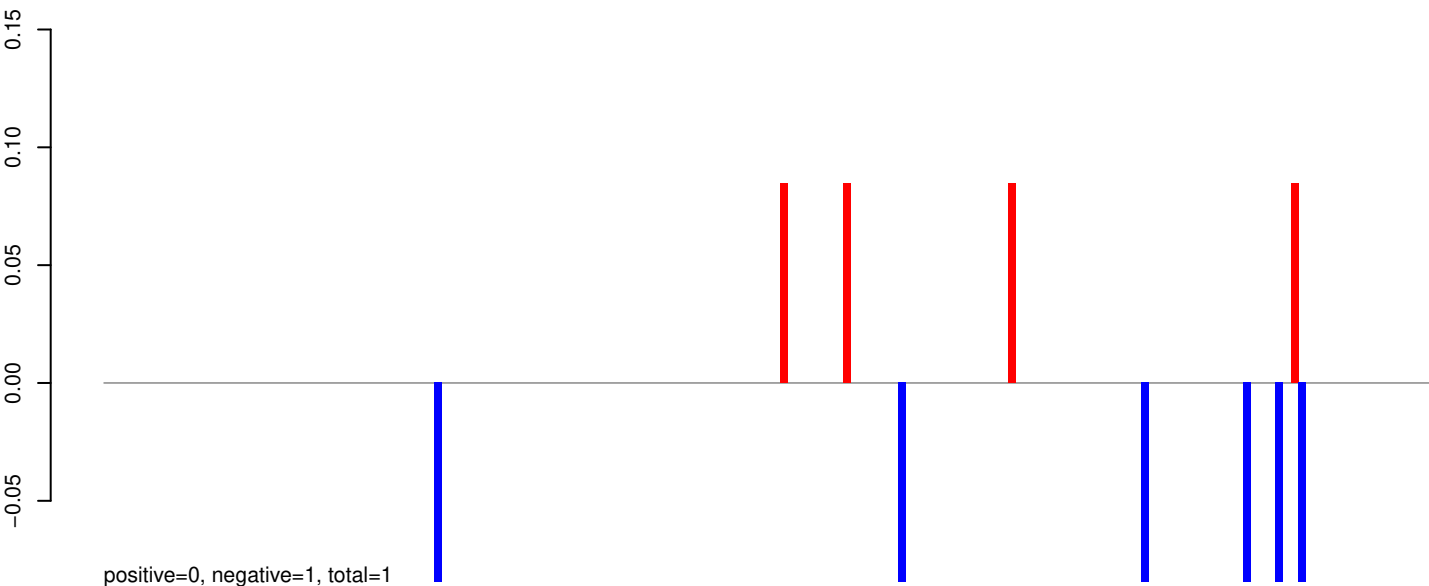


**AeAeg\_Aag2\_BTV1\_AK.rep**

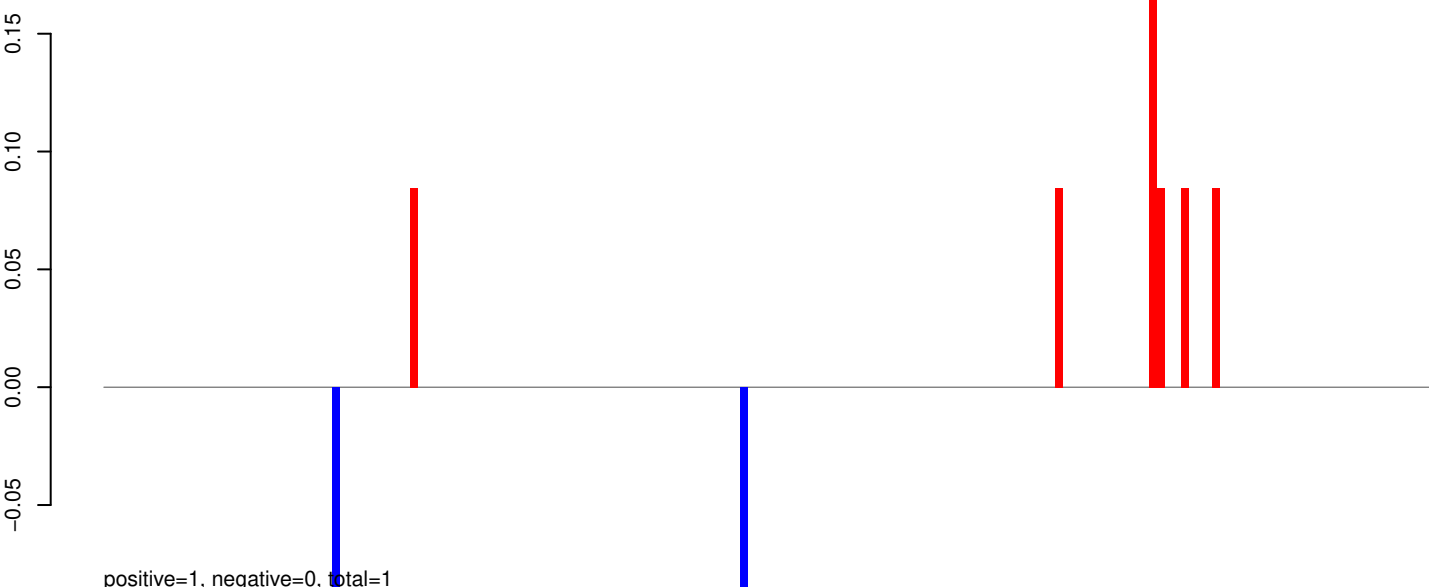


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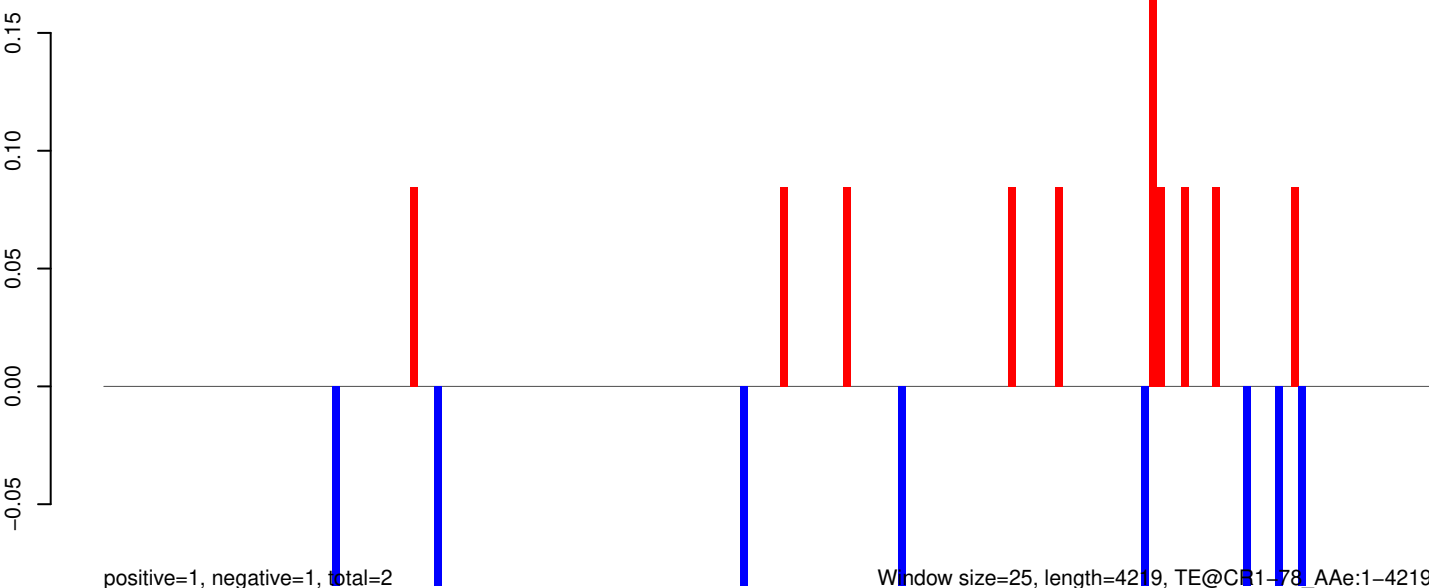
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



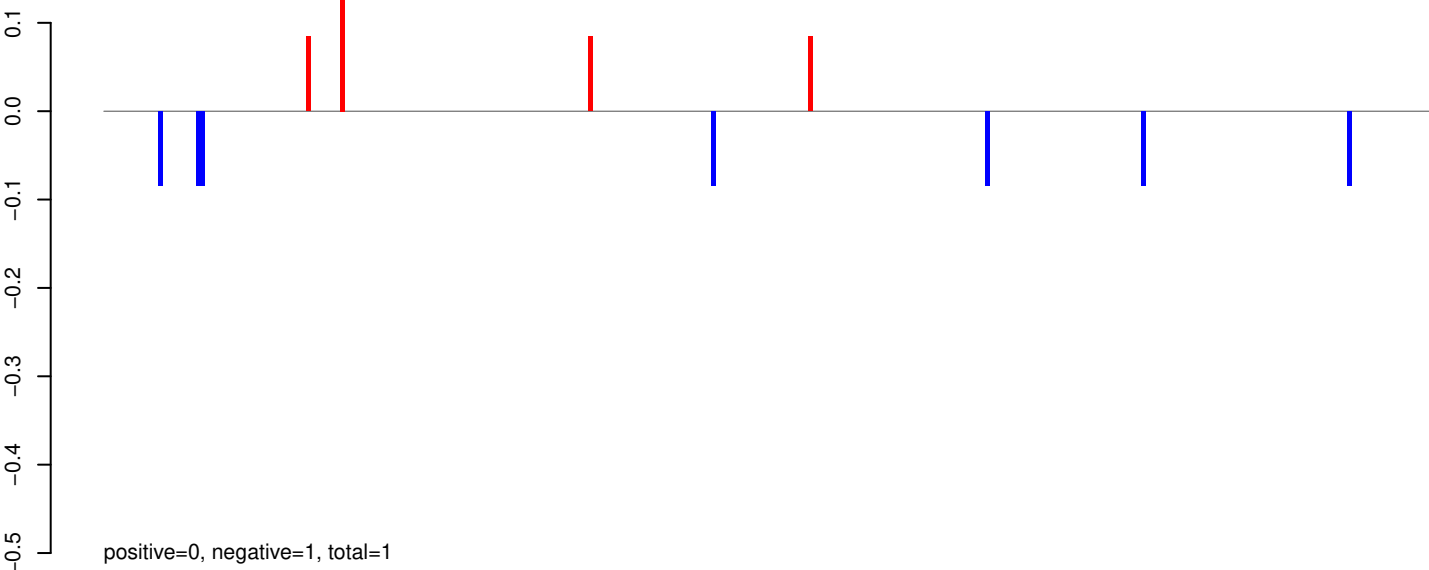
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



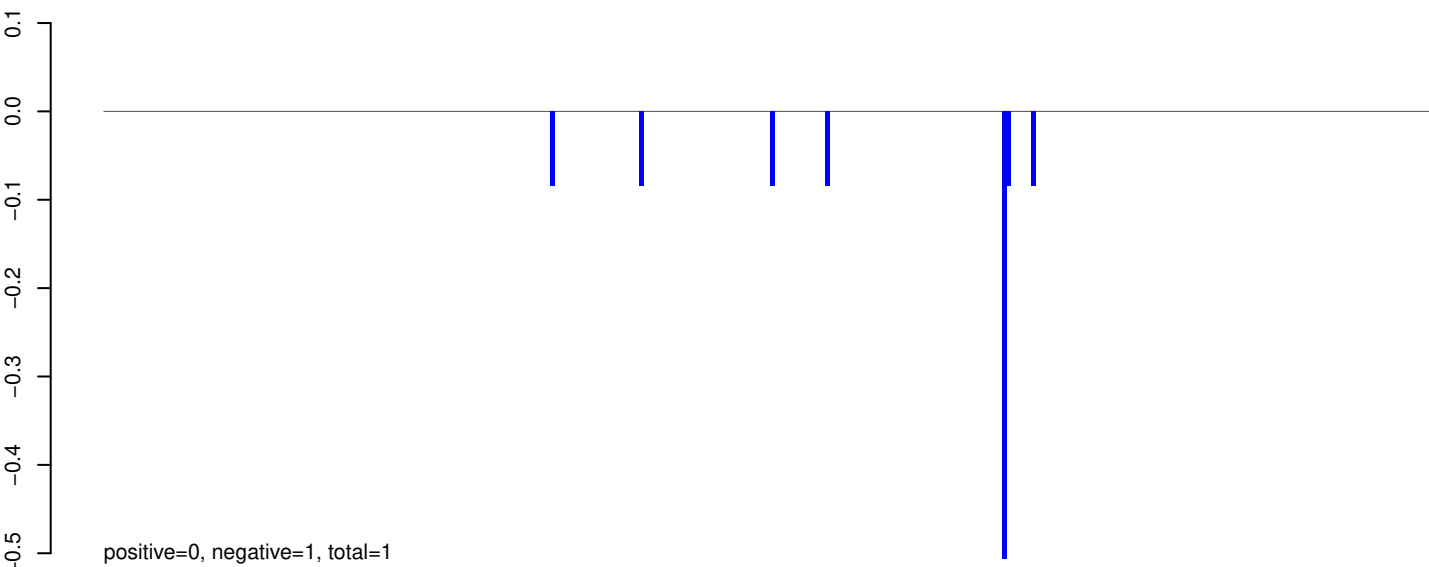
**AeAeg\_Aag2\_BTV1\_AK.rep**



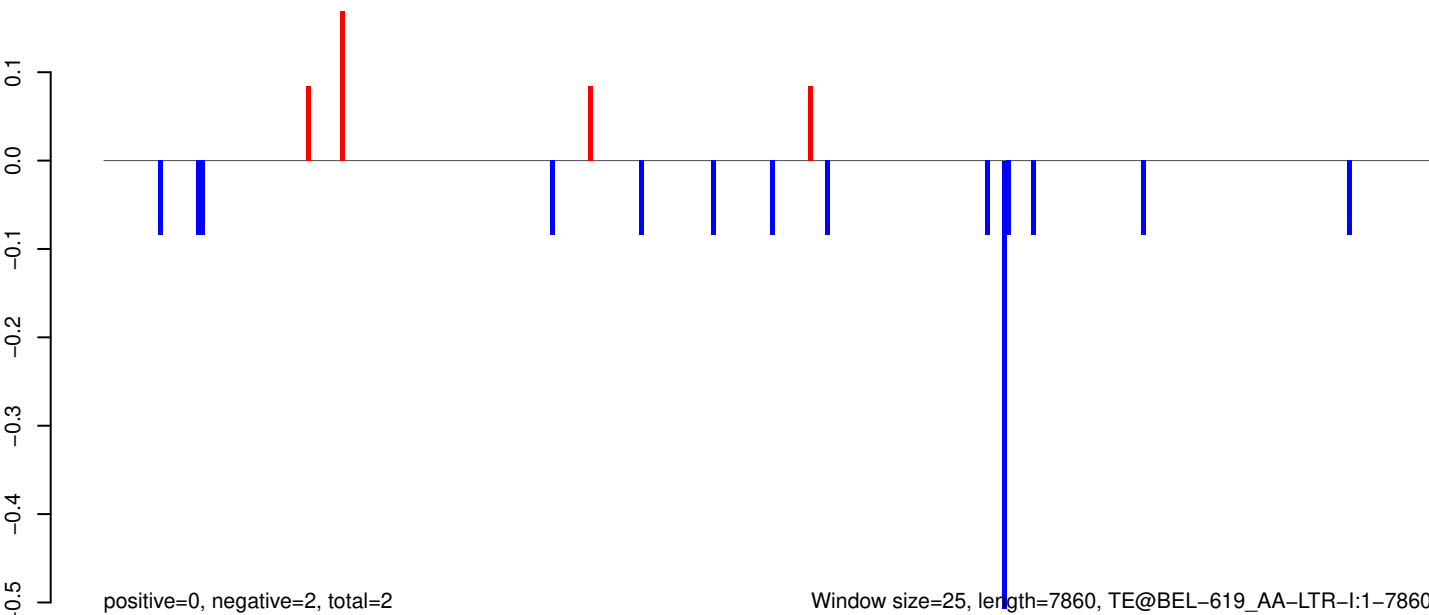
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

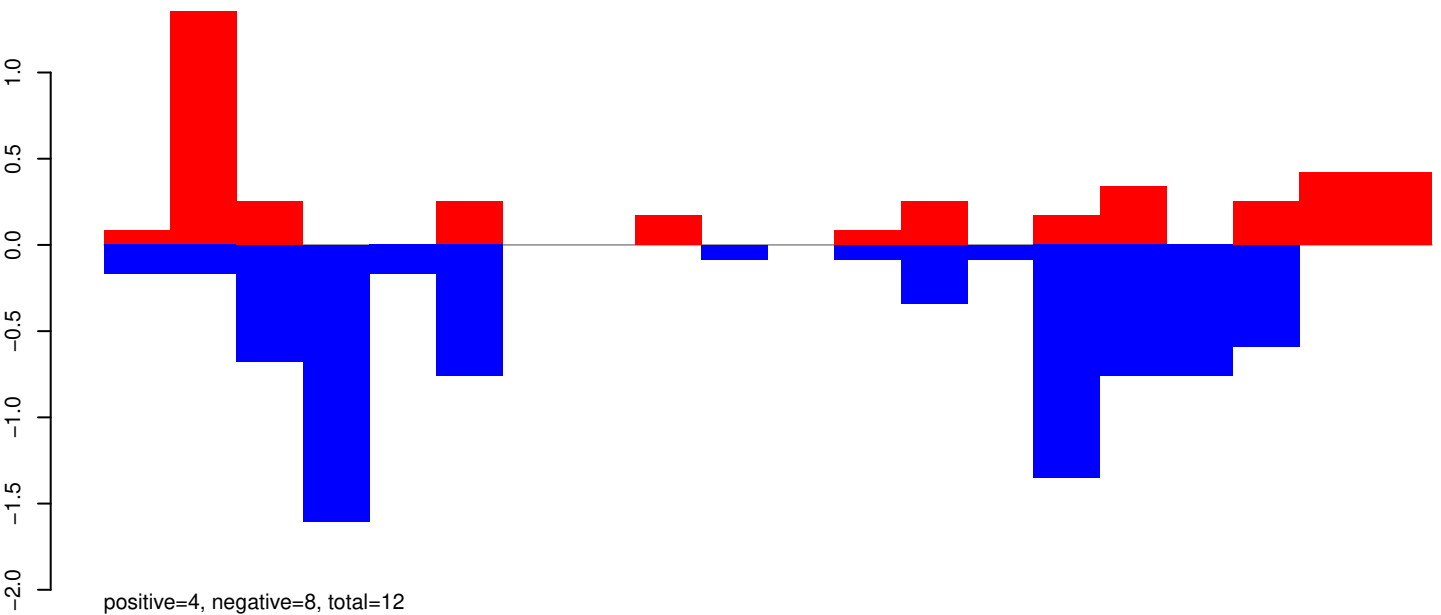


**AeAeg\_Aag2\_BTV1\_AK.rep**

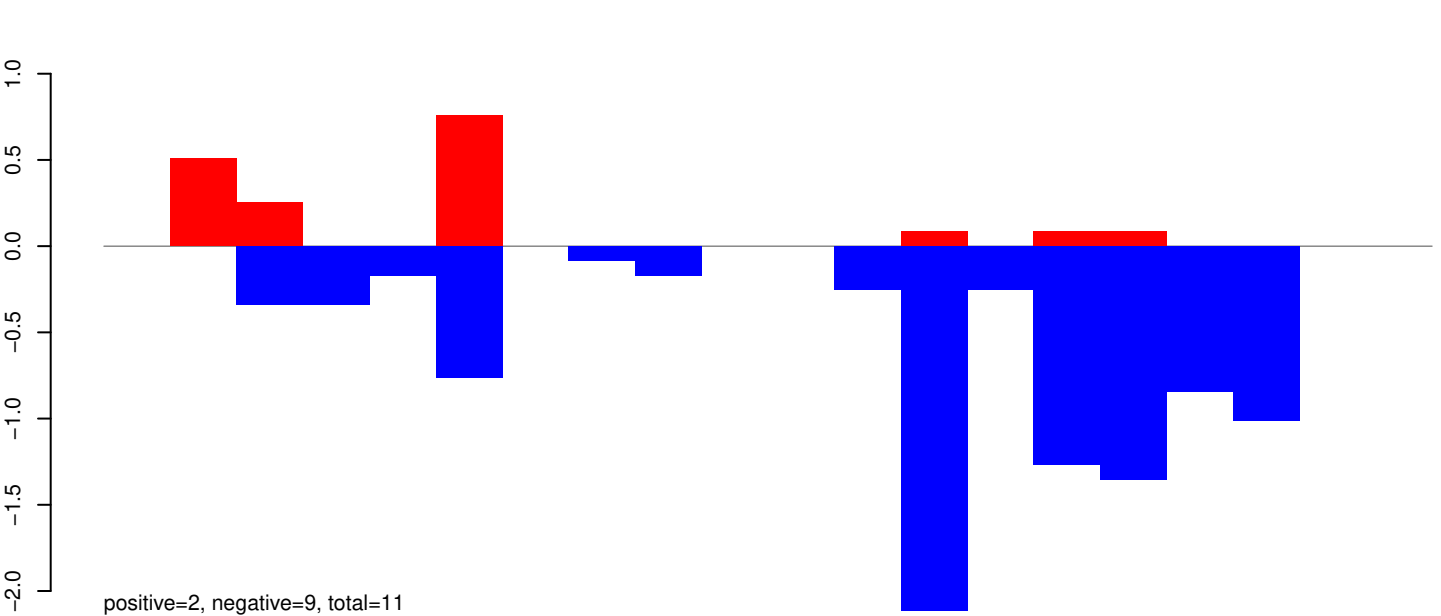


Window size=25, length=7860, TE@BEL-619\_AA-LTR-I:1-7860

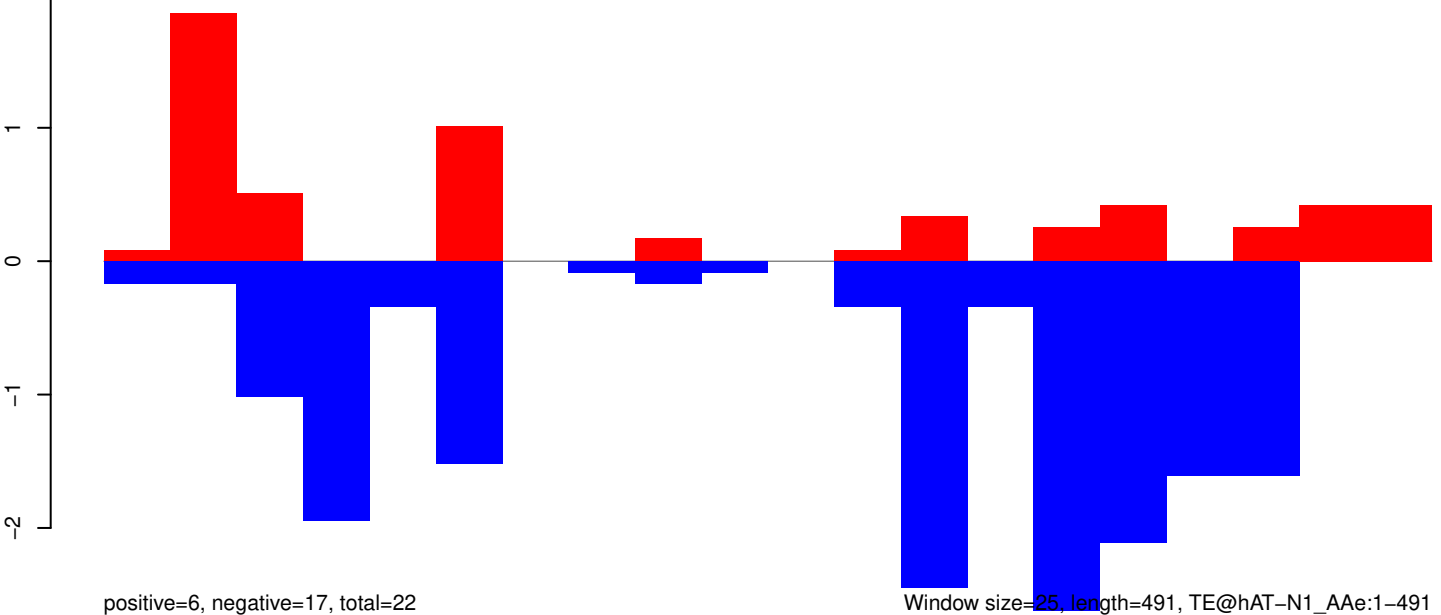
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



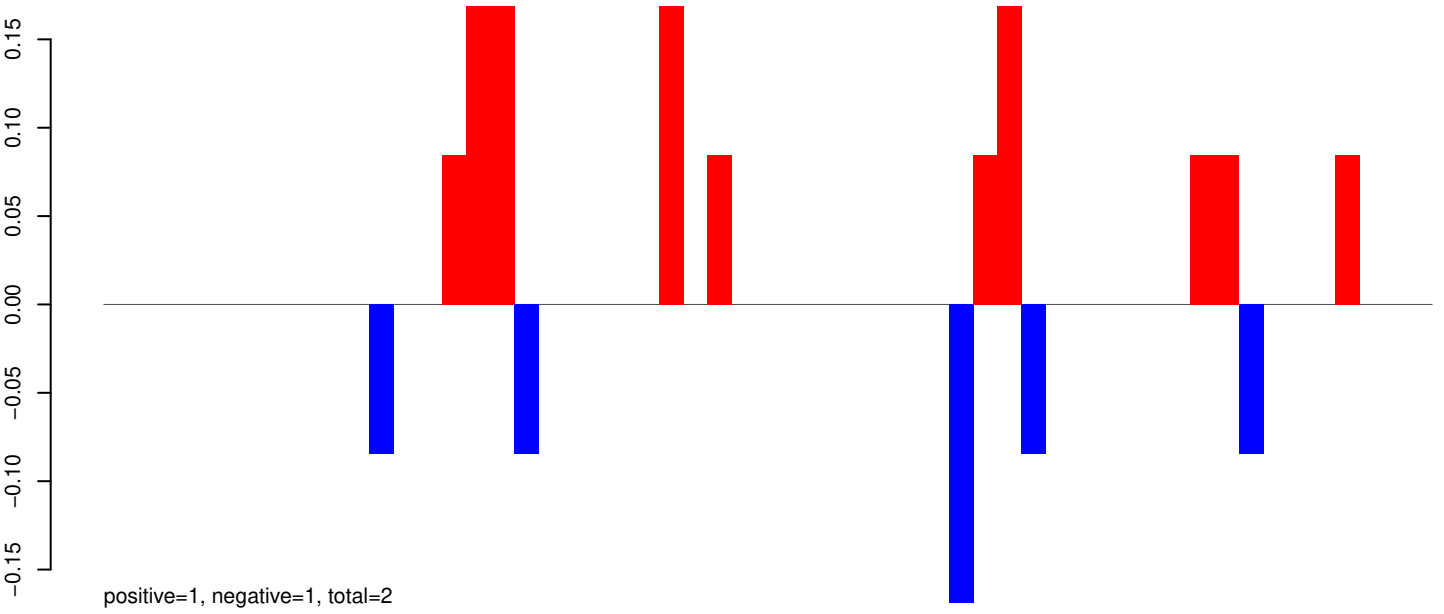
AeAeg\_Aag2\_BTV1\_AK.rep



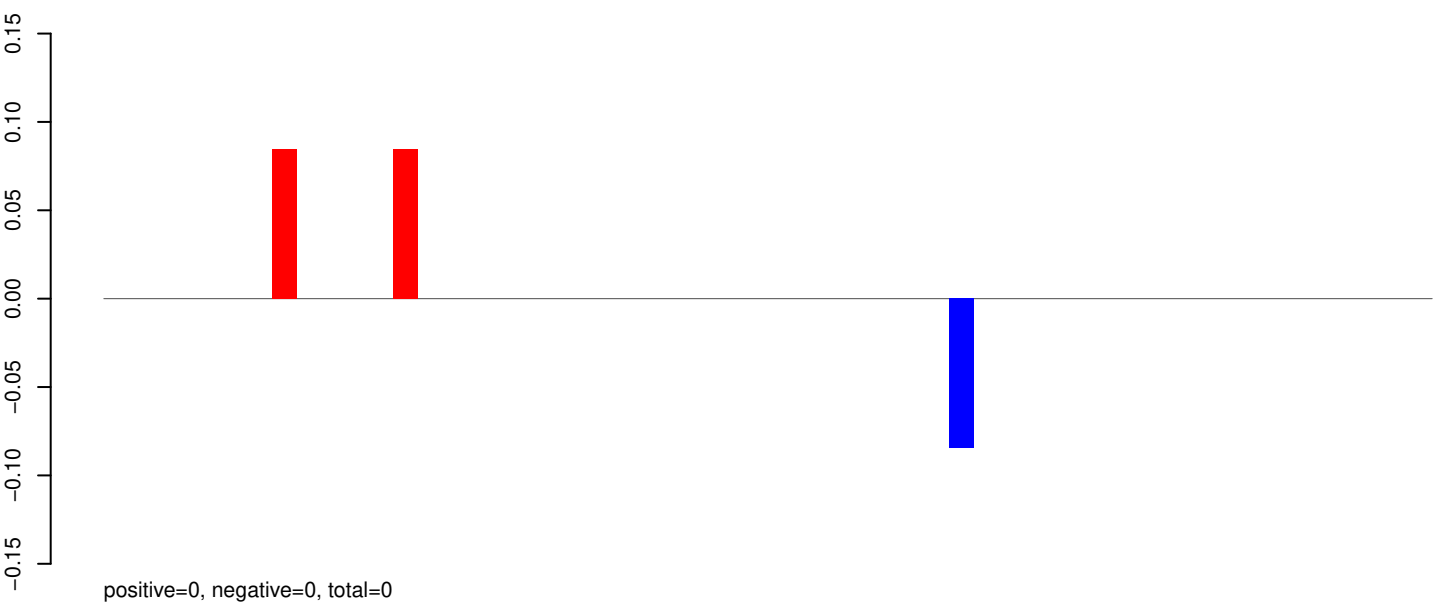
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100 200 300 400 500

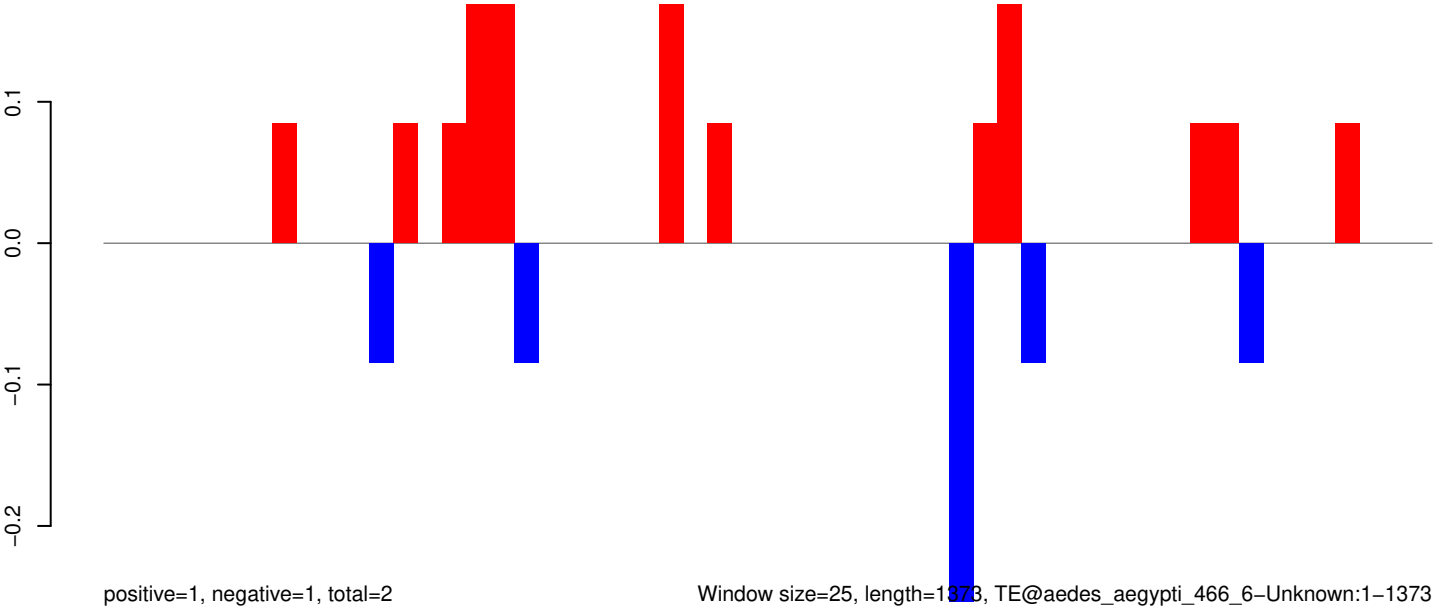
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



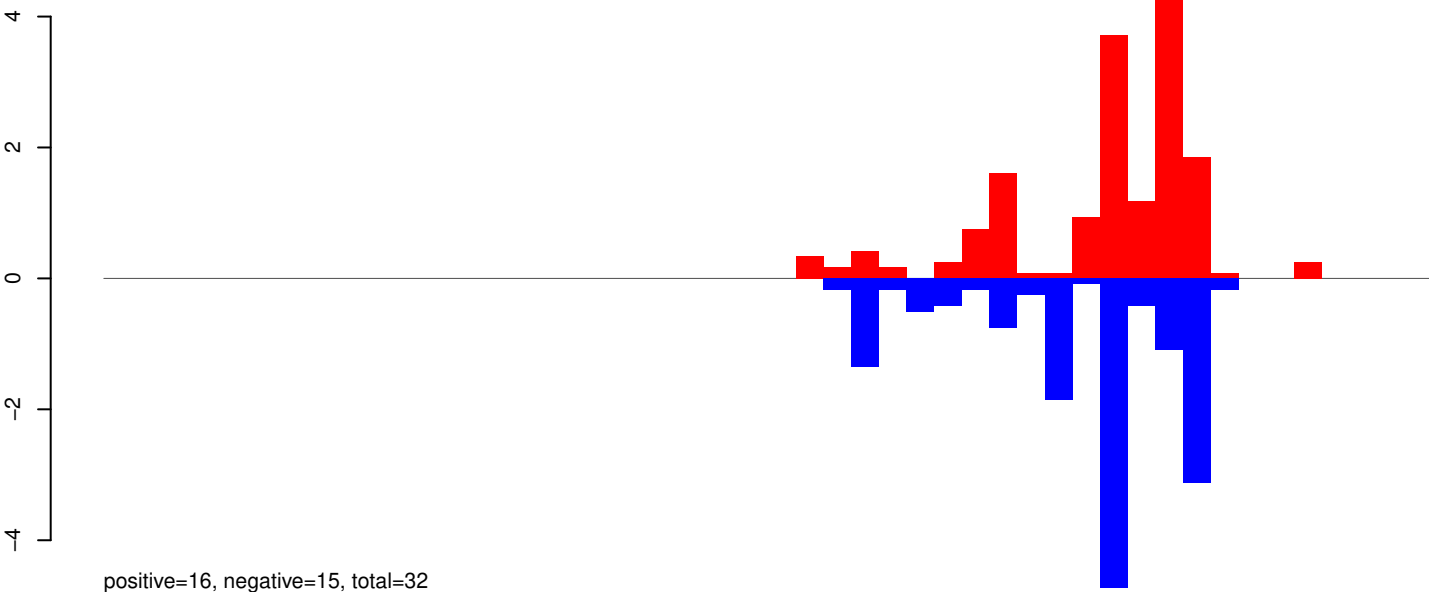
**AeAeg\_Aag2\_BTV1\_AK.rep**



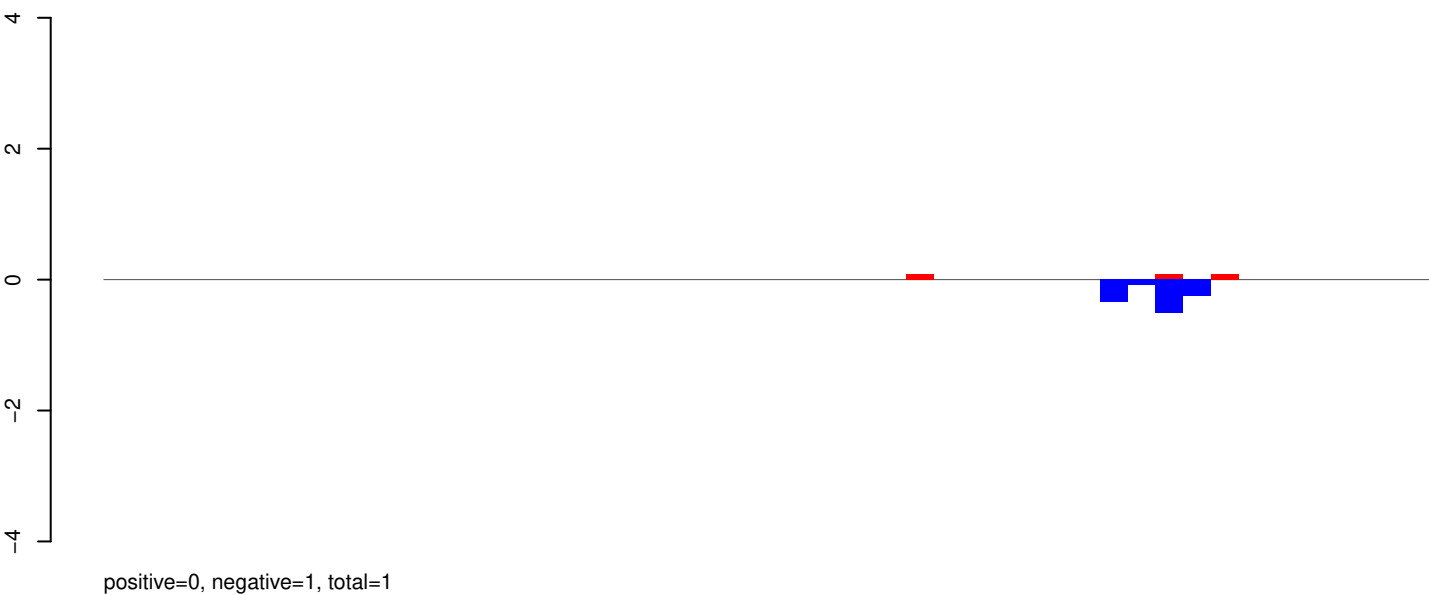
Window size=25, length=1373, TE@aedes\_aegypti\_466\_6-Unknown:1-1373



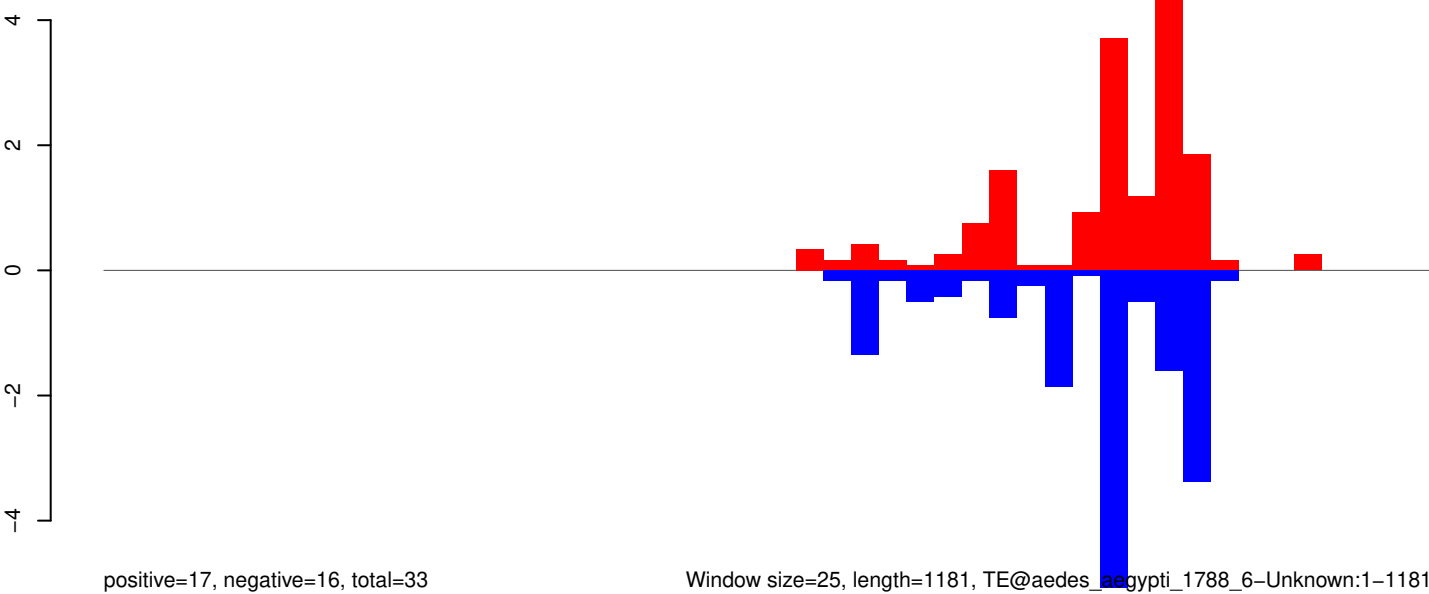
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

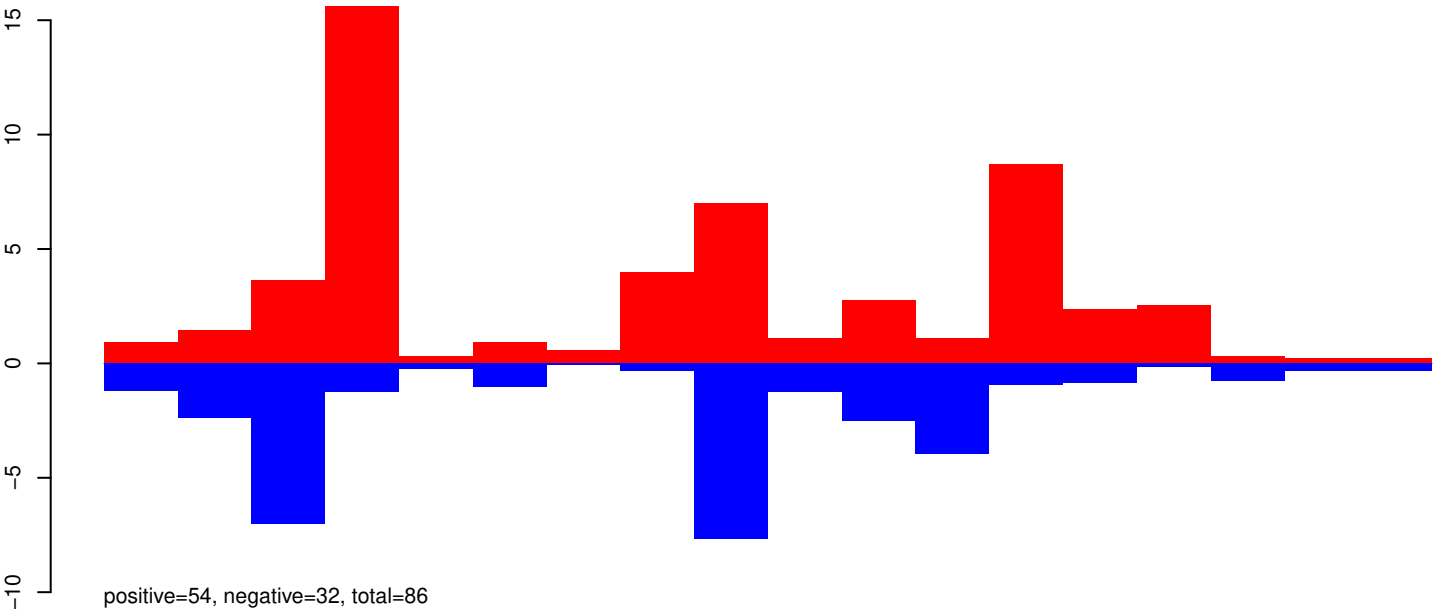


**AeAeg\_Aag2\_BTV1\_AK.rep**

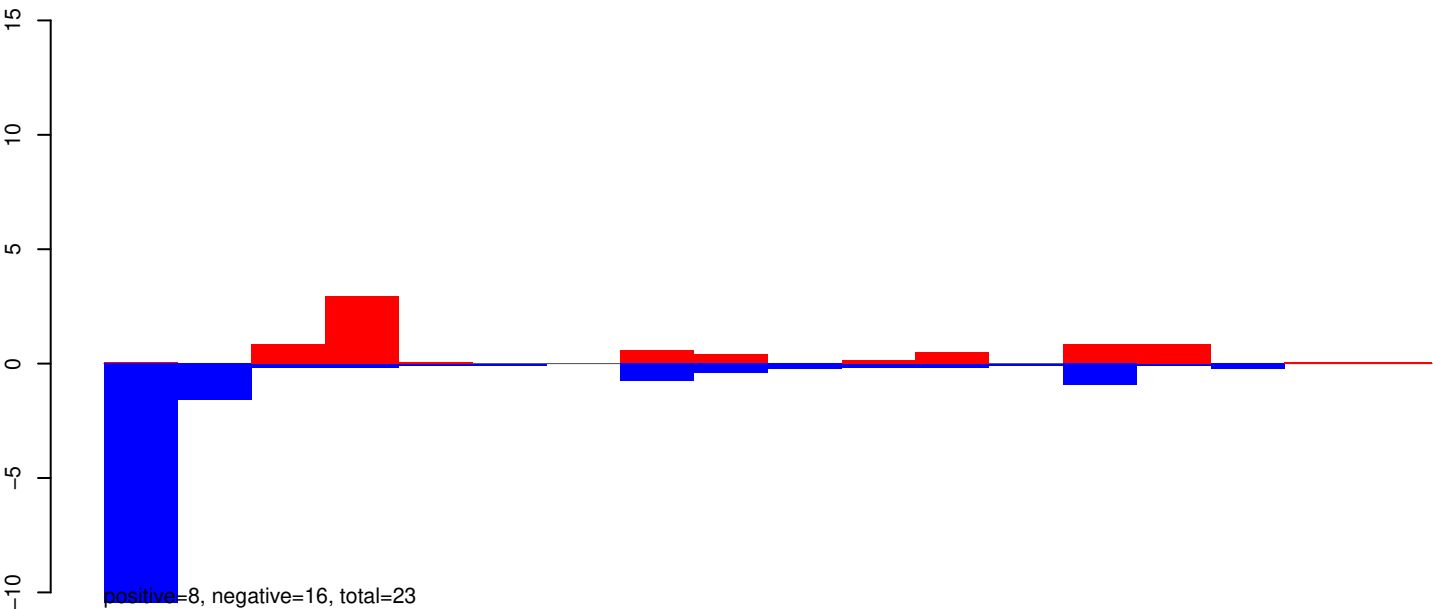


Window size=25, length=1181, TE@aedes\_aegypti\_1788\_6-Unknown:1-1181

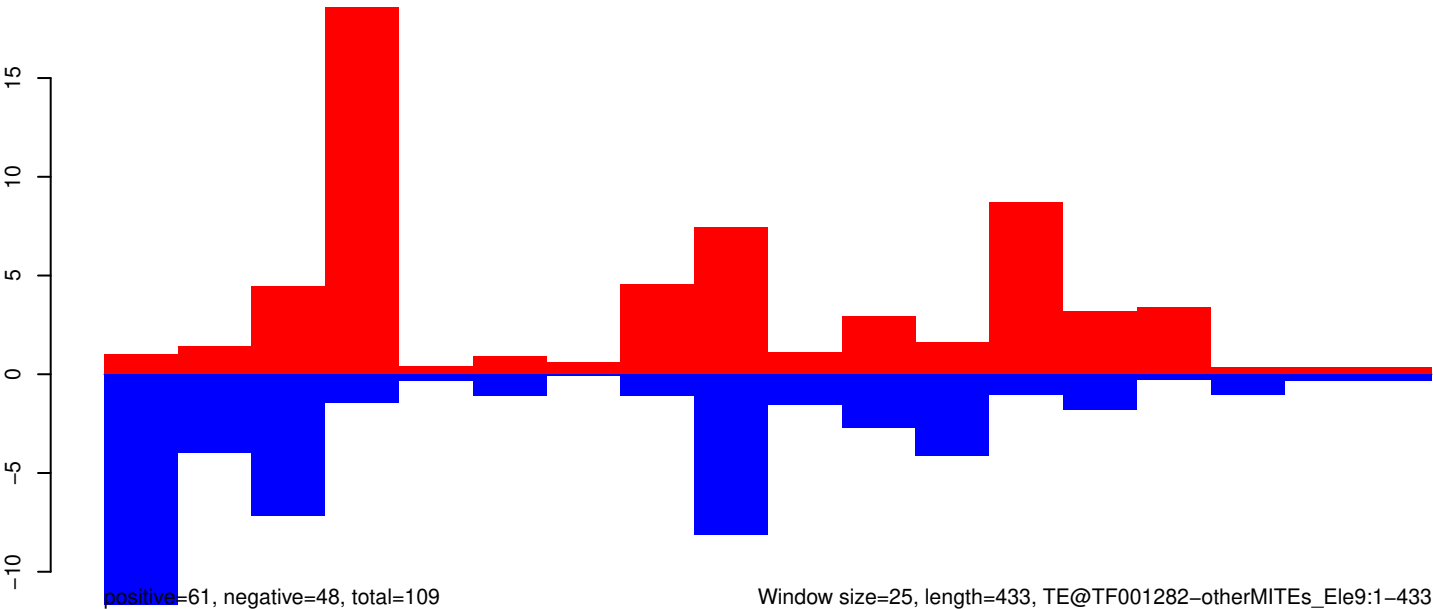
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



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

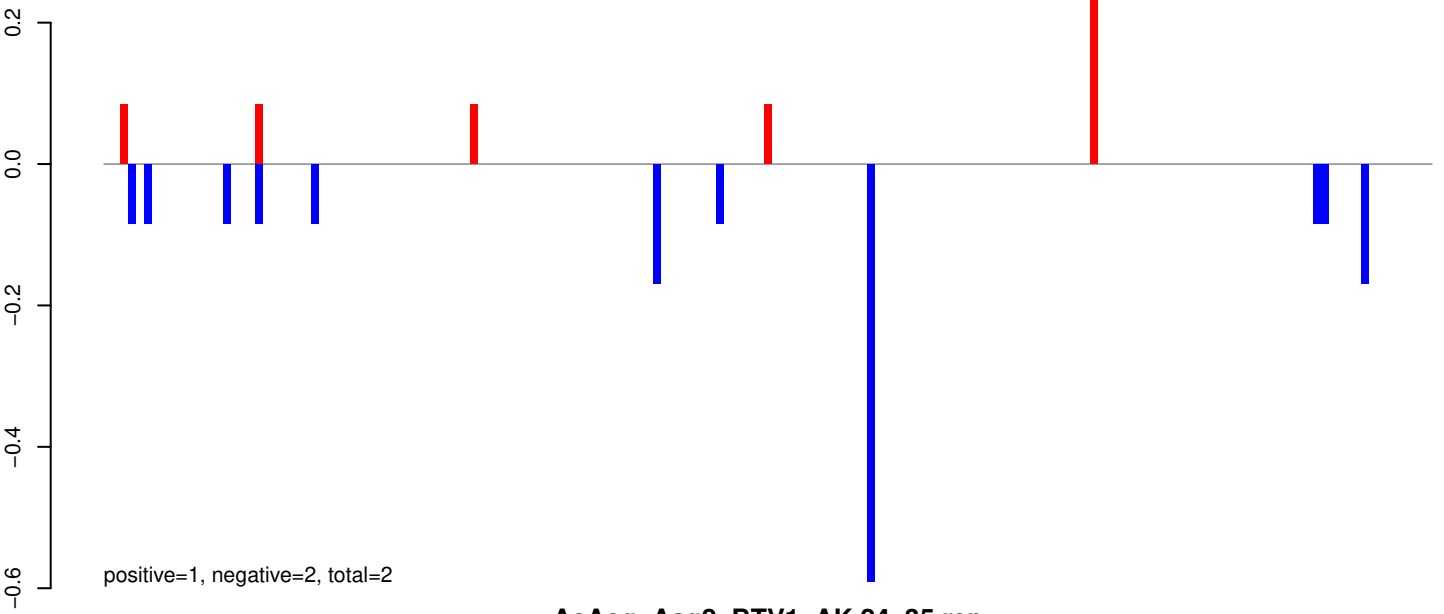
100

200

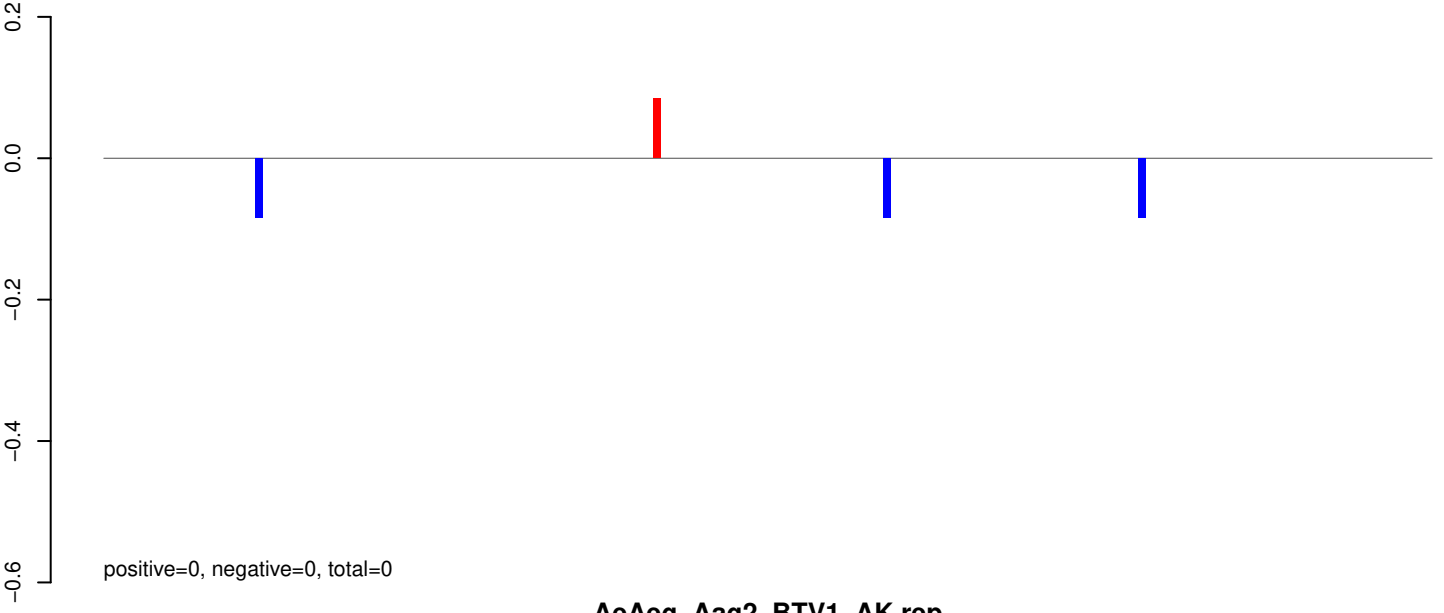
300

400

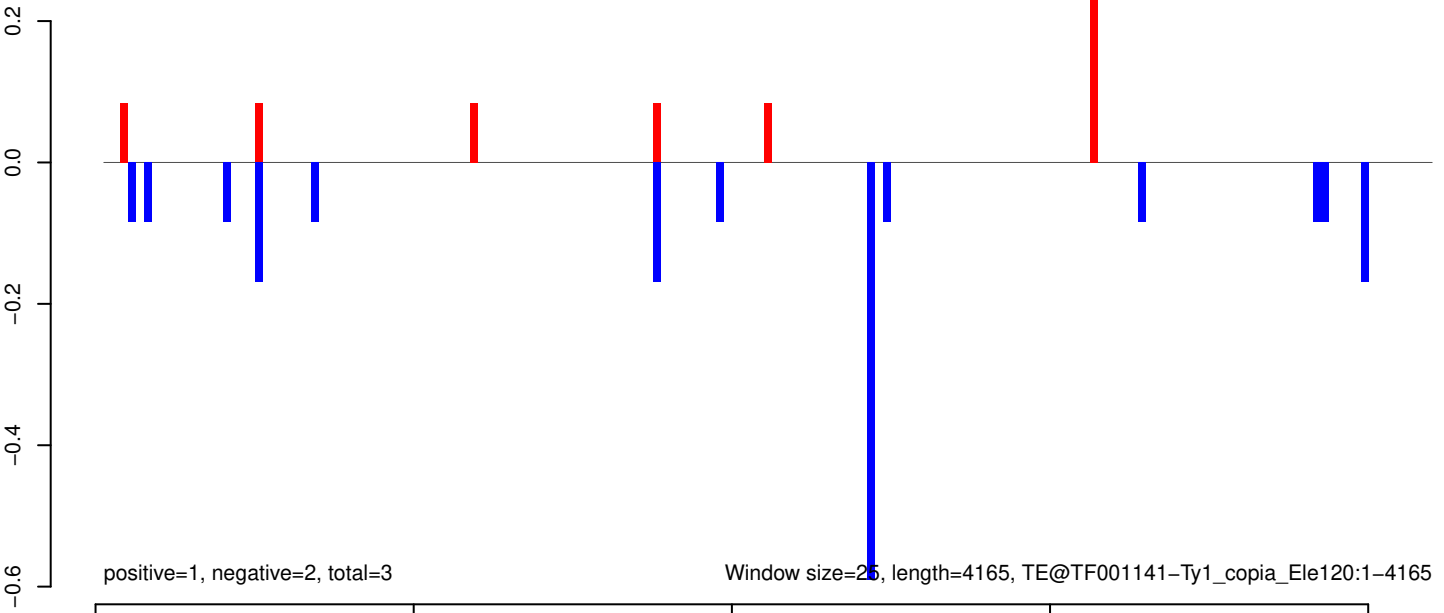
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



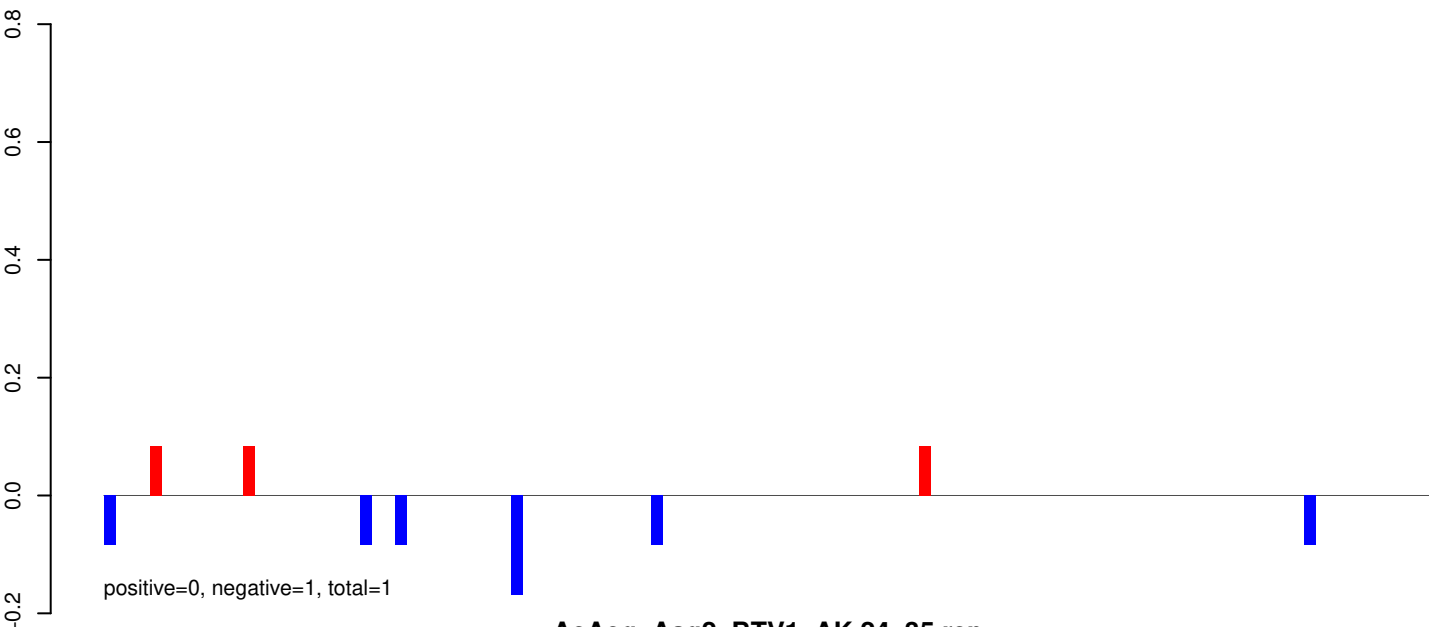
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



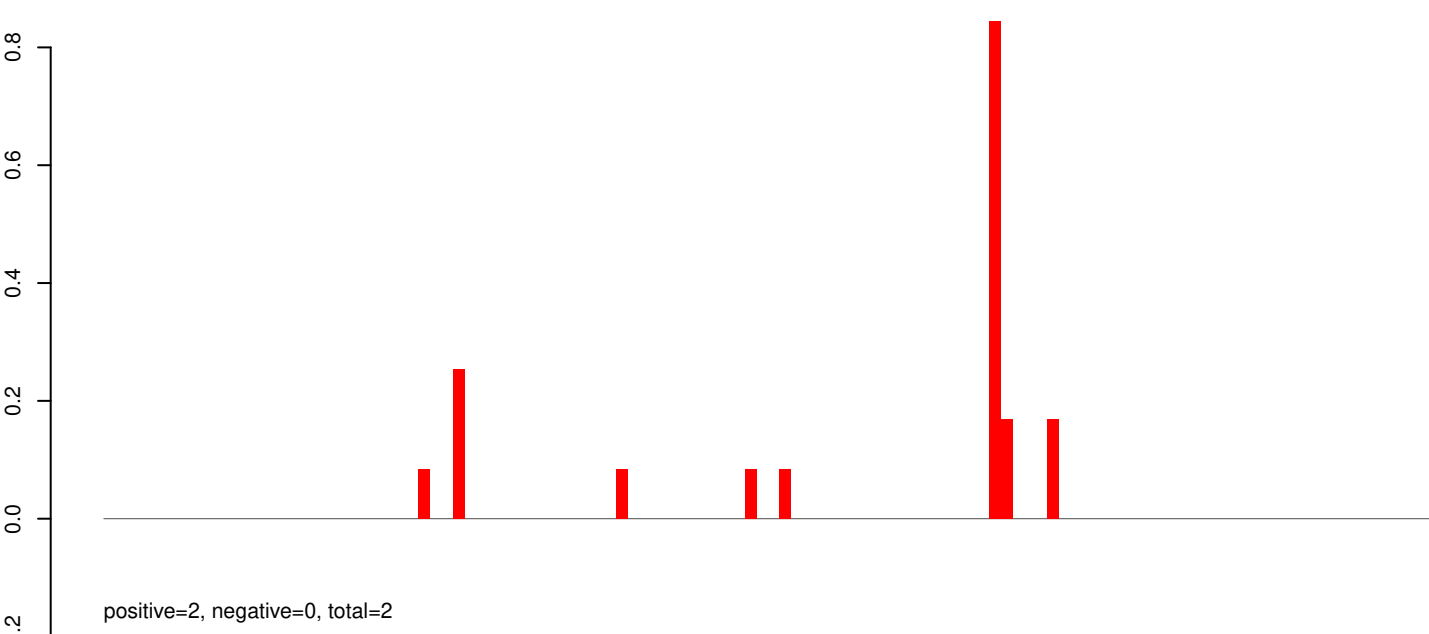
**AeAeg\_Aag2\_BTV1\_AK.rep**



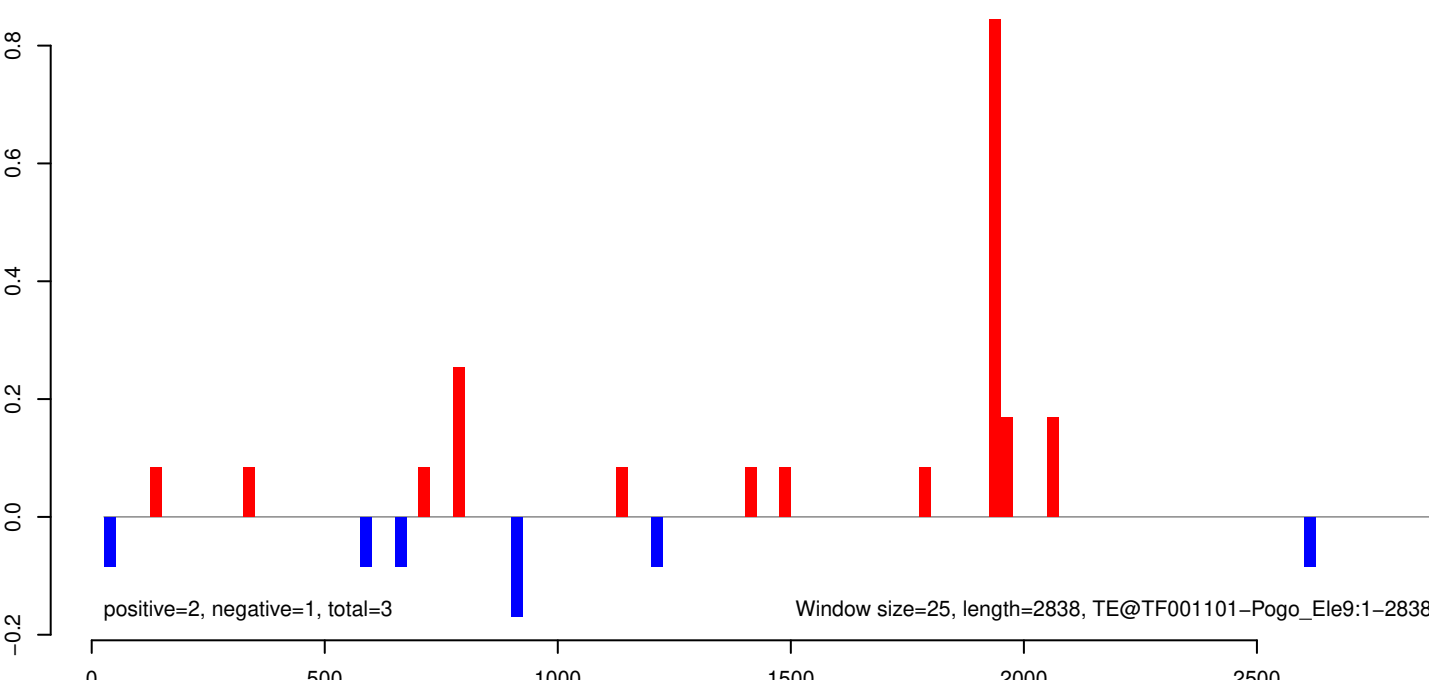
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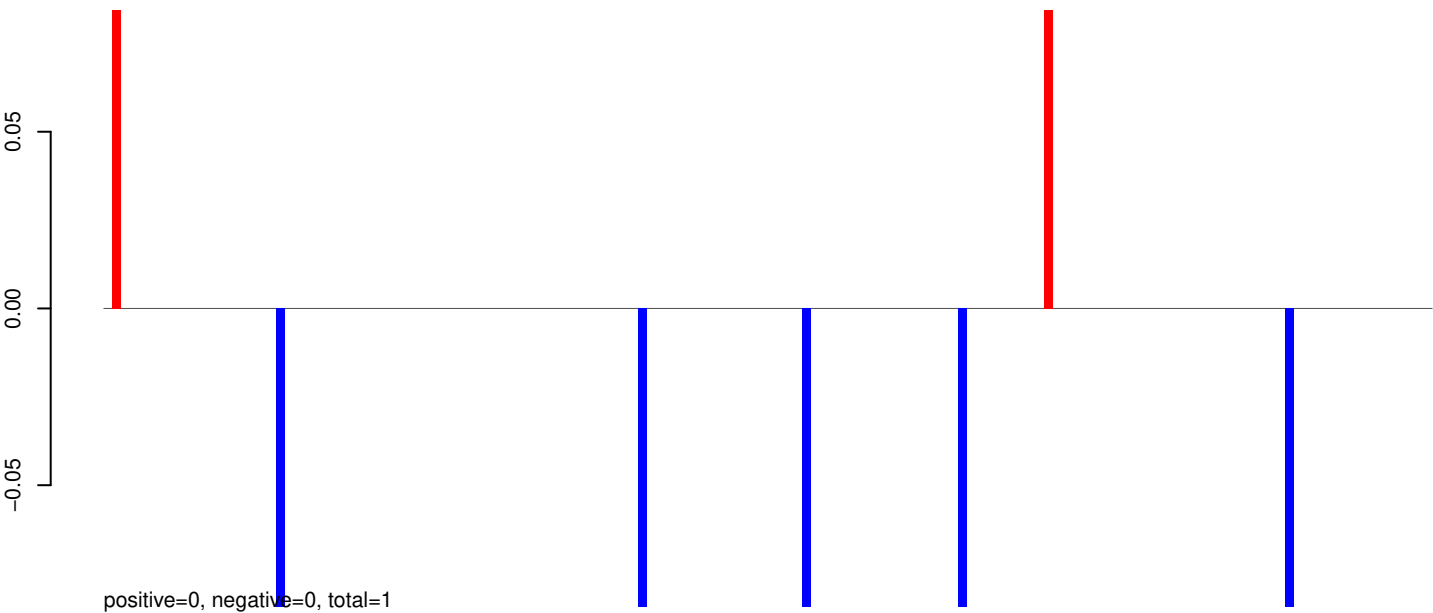
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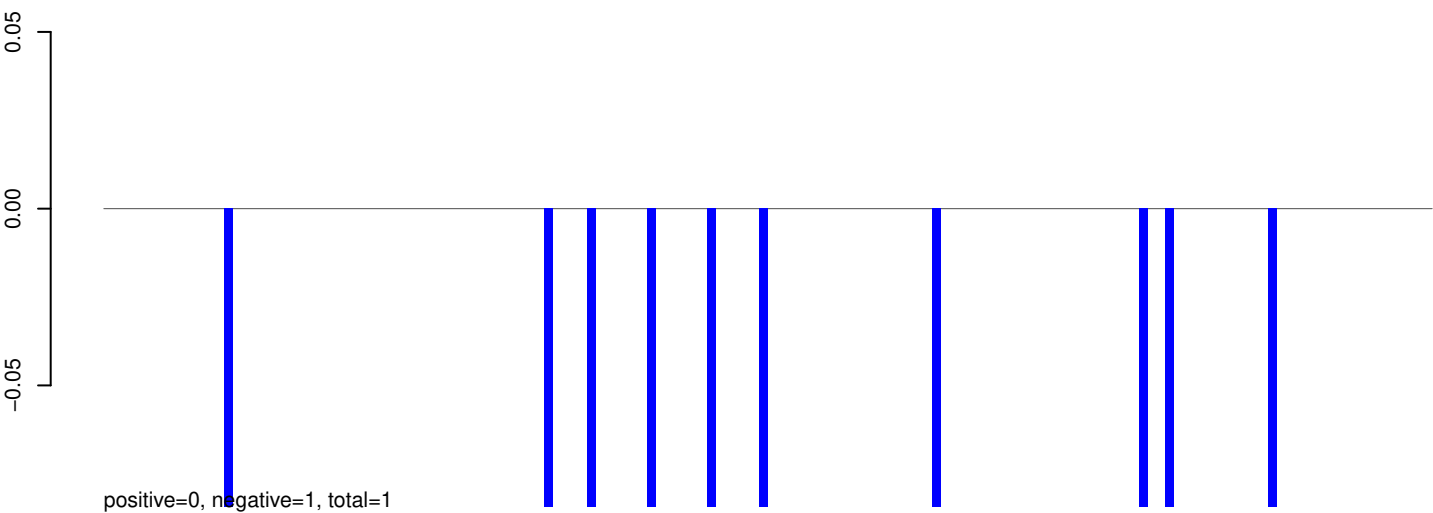
AeAeg\_Aag2\_BTV1\_AK.rep



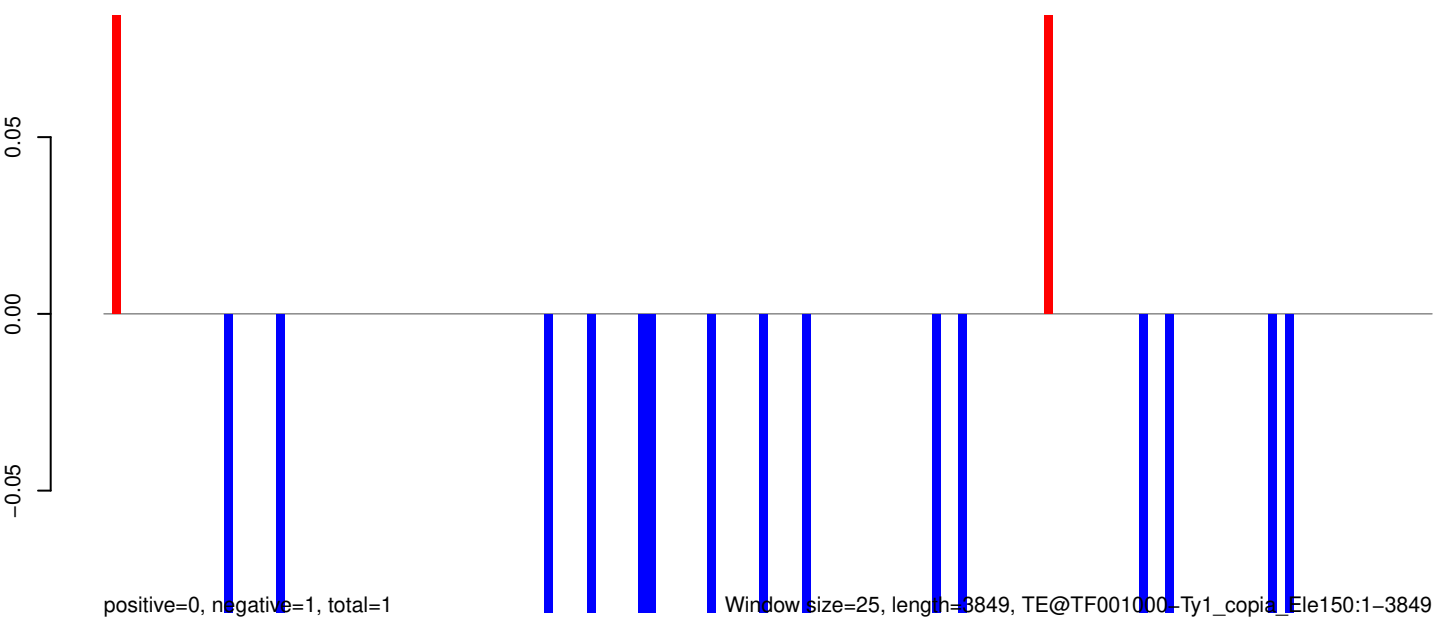
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



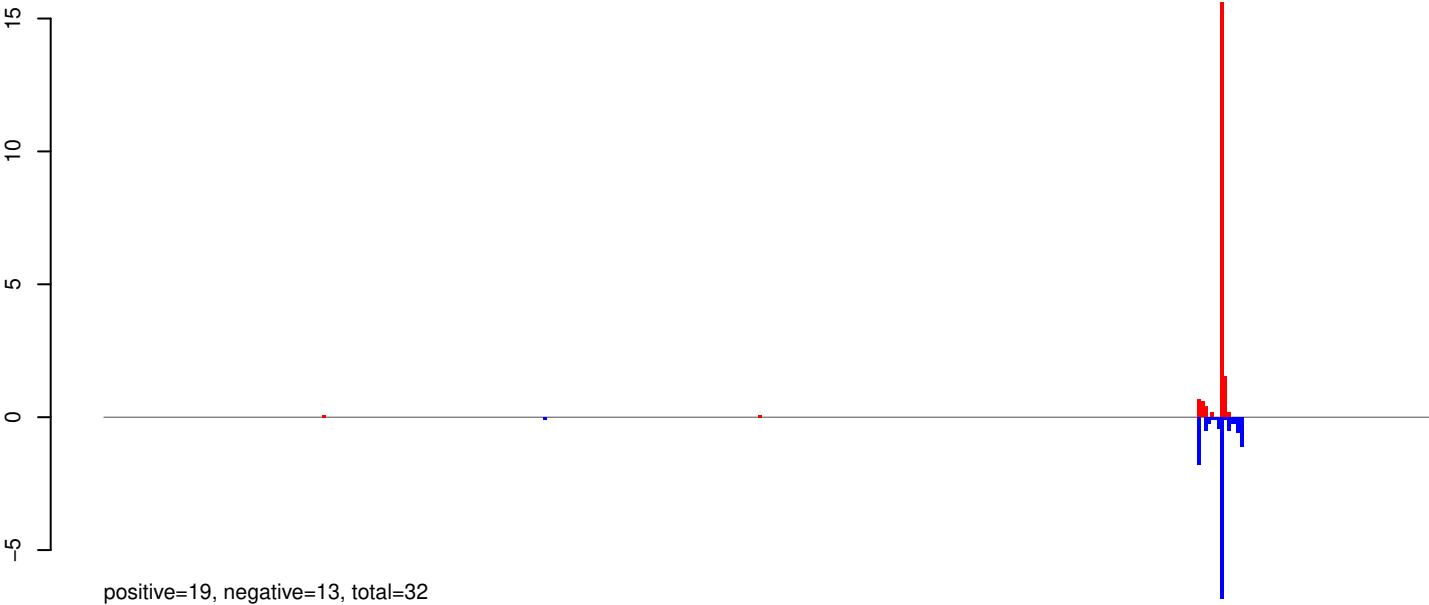
AeAeg\_Aag2\_BTV1\_AK.rep



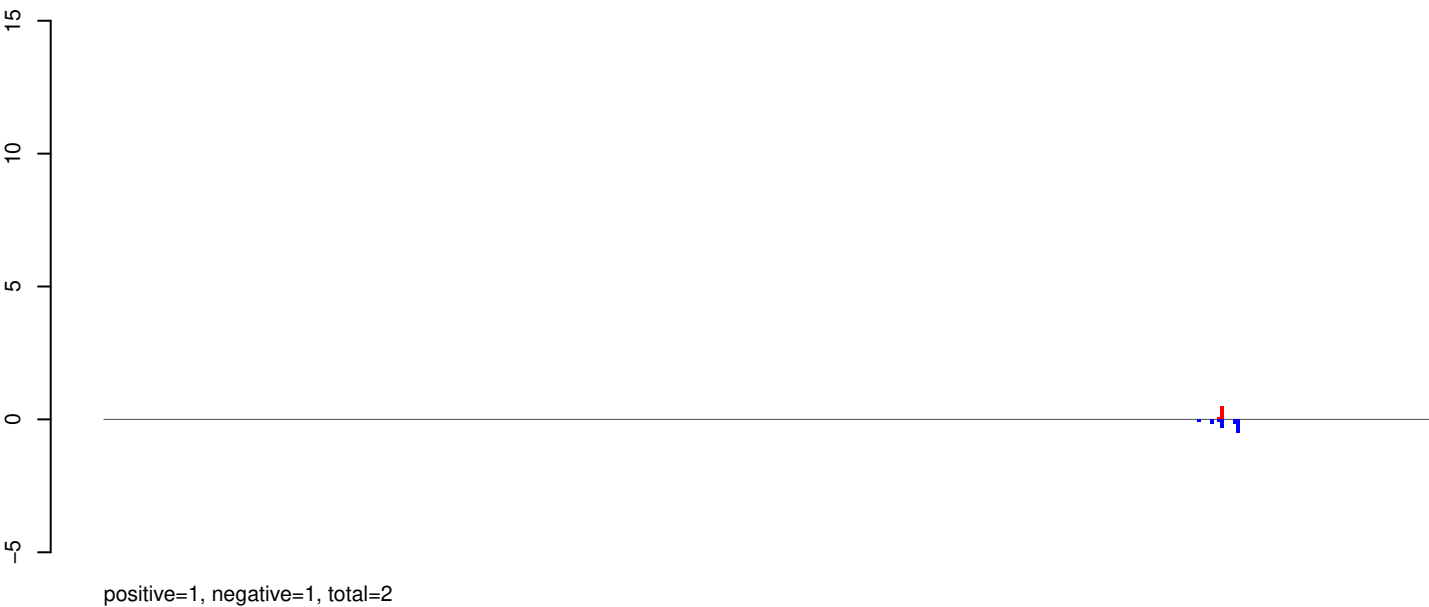
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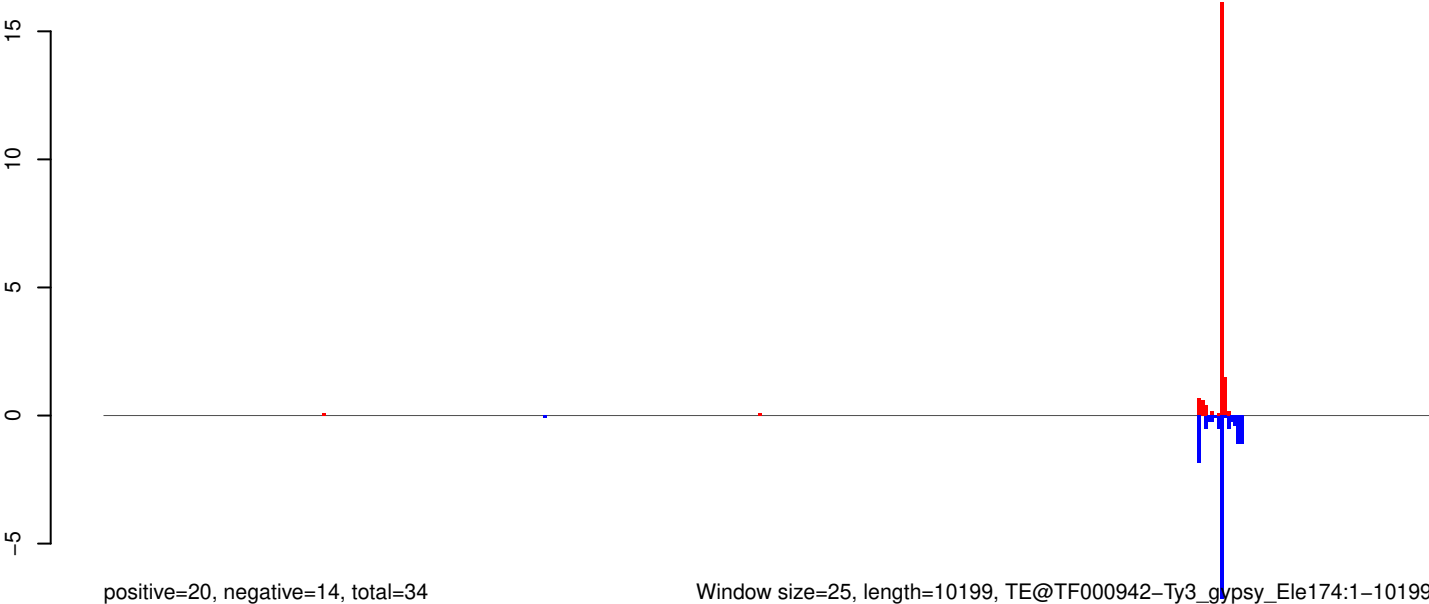
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



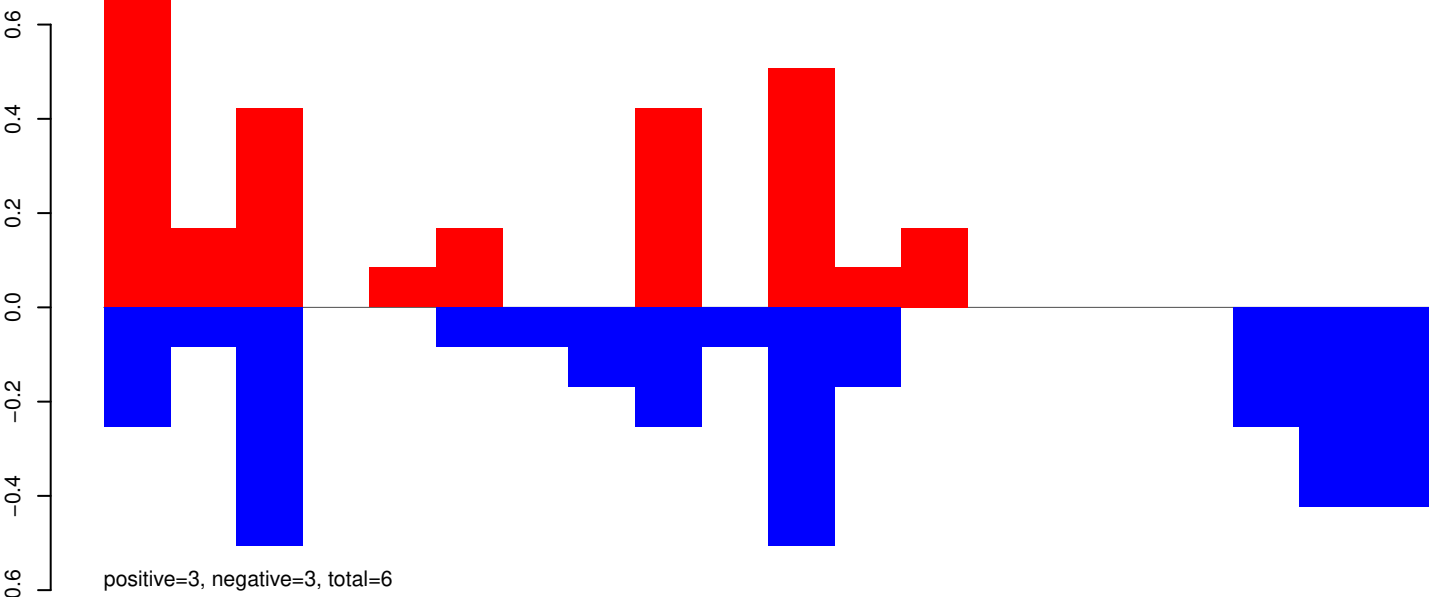
**AeAeg\_Aag2\_BTV1\_AK.rep**



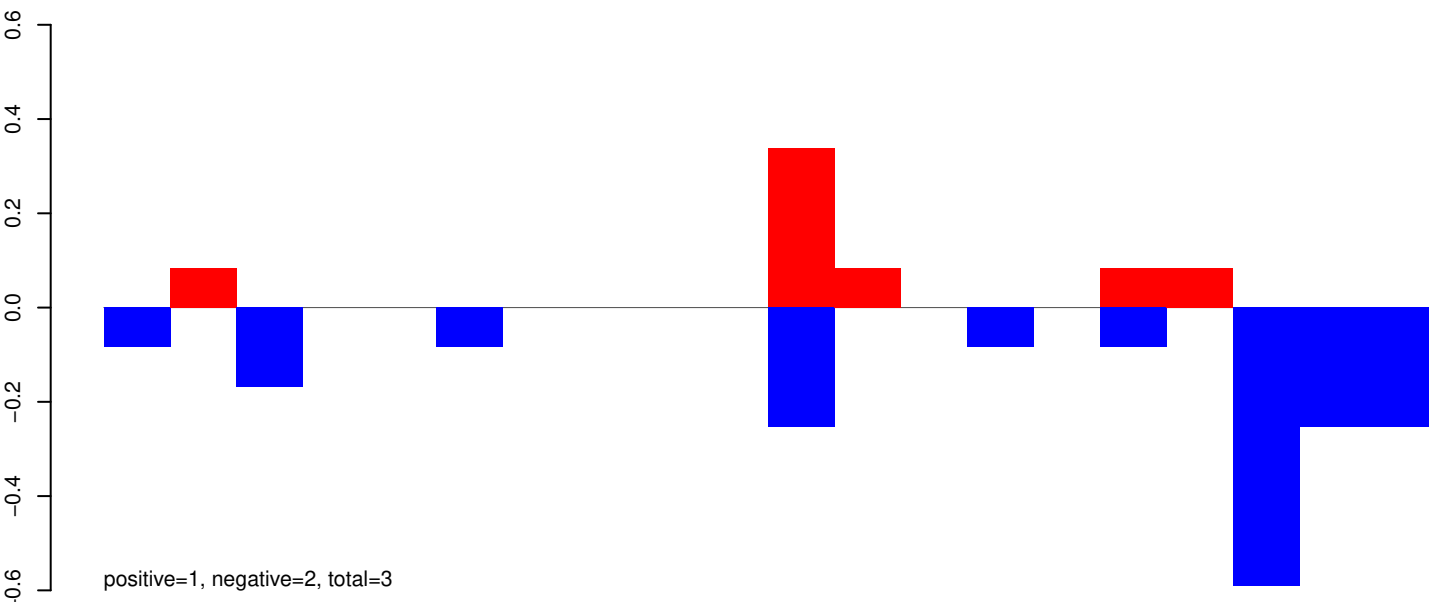
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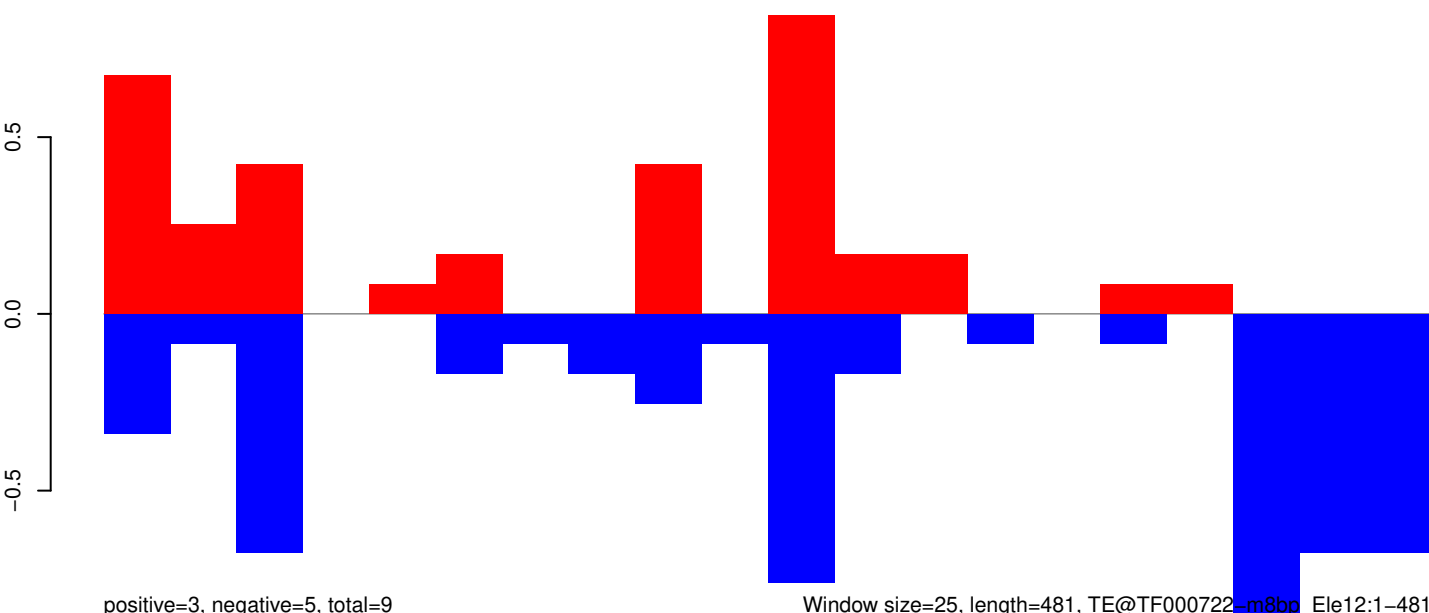
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

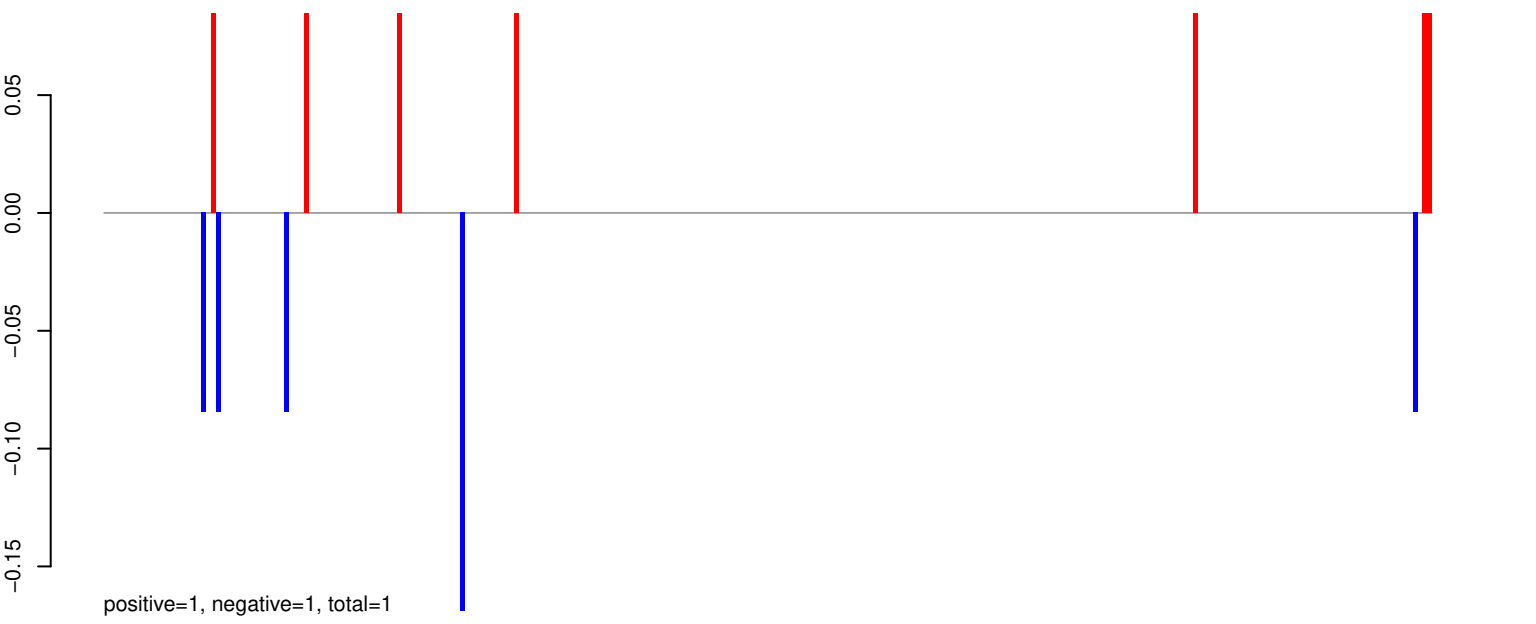


**AeAeg\_Aag2\_BTV1\_AK.rep**

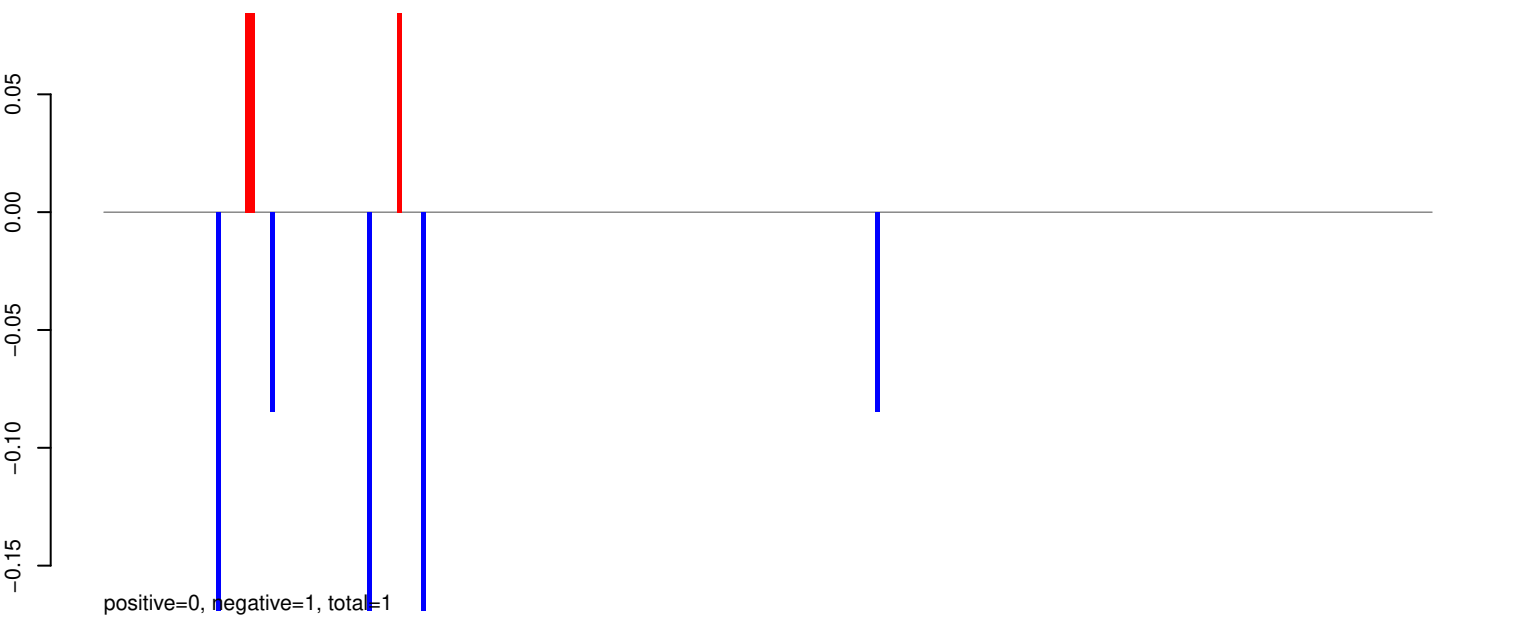


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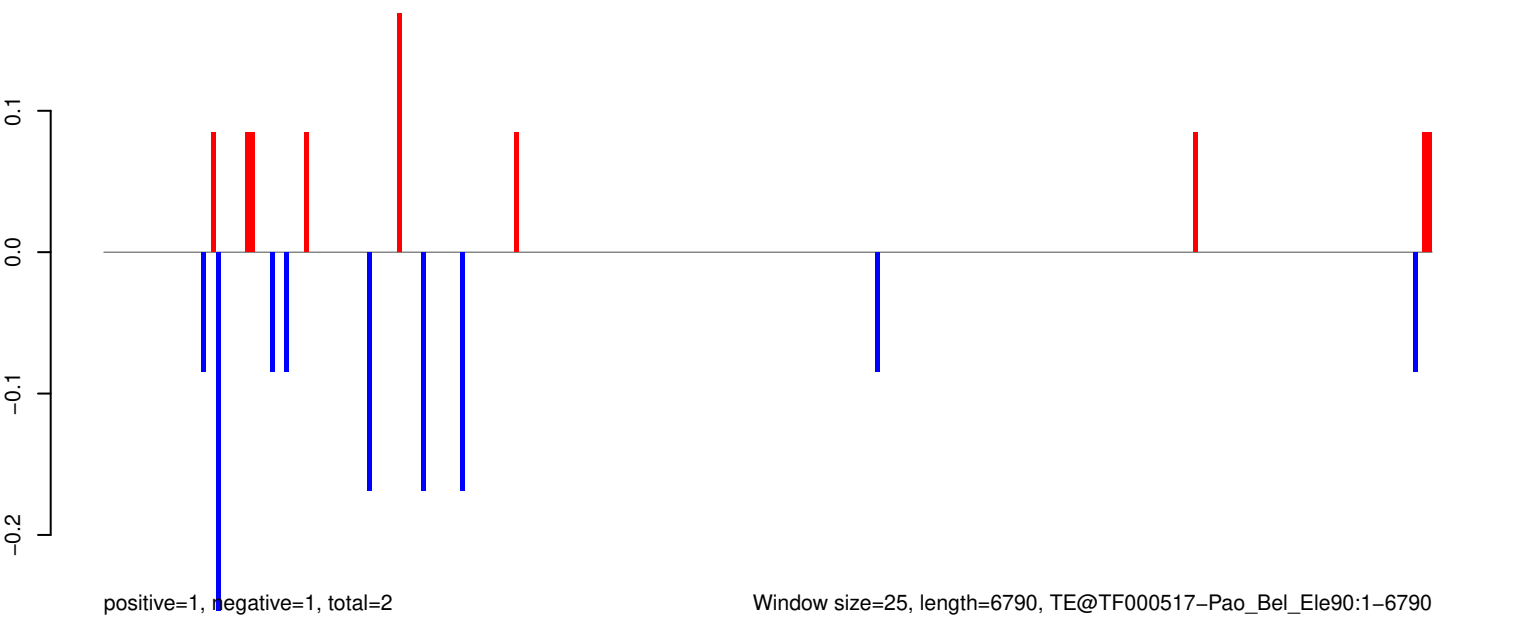
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

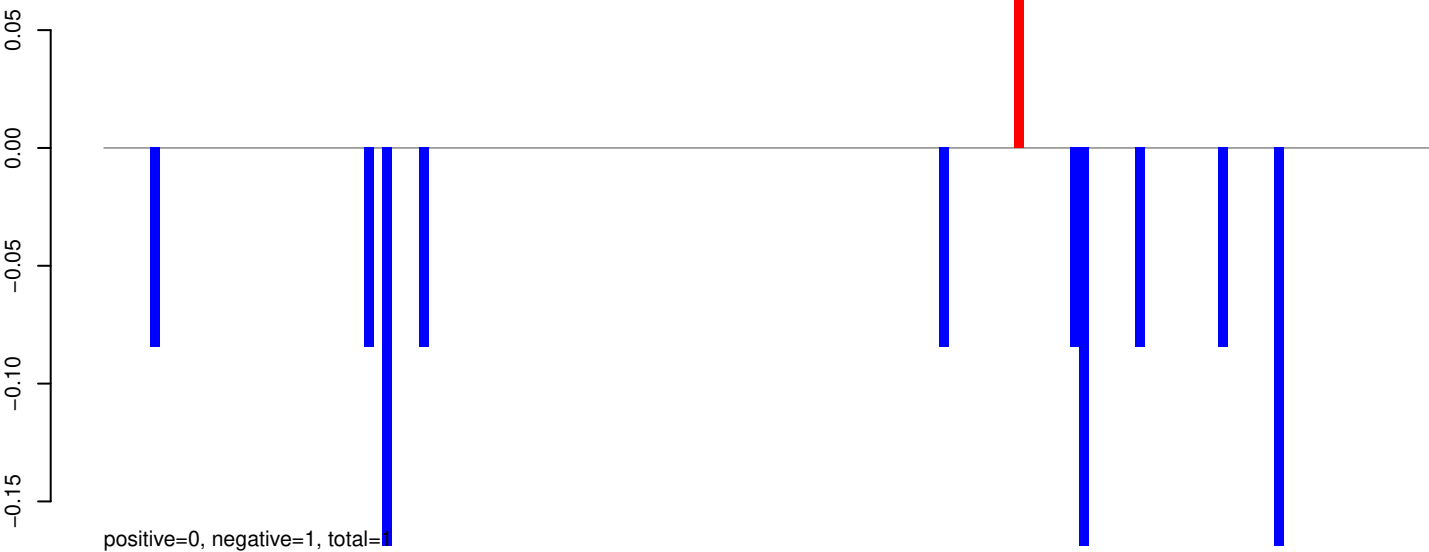


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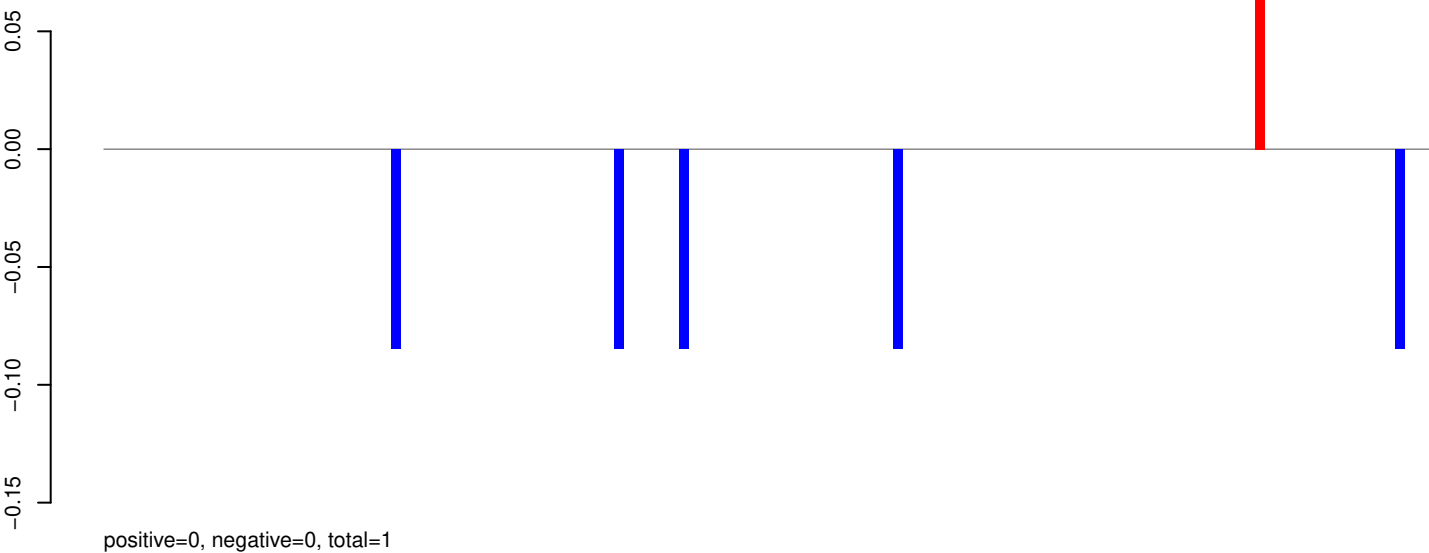
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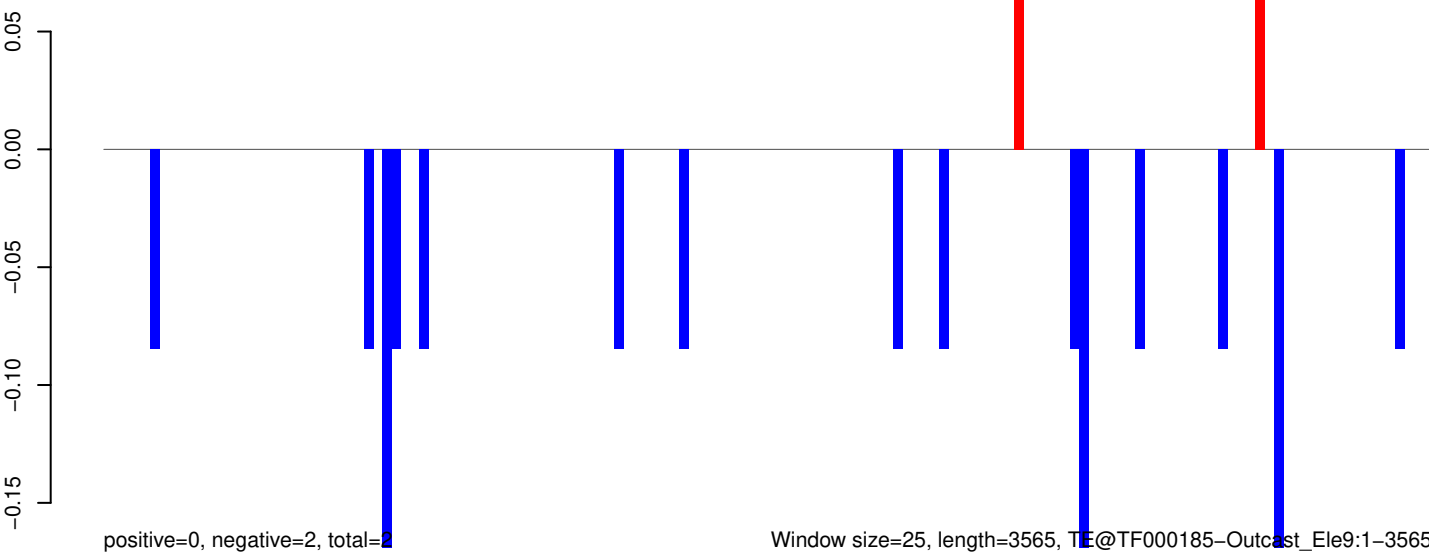
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

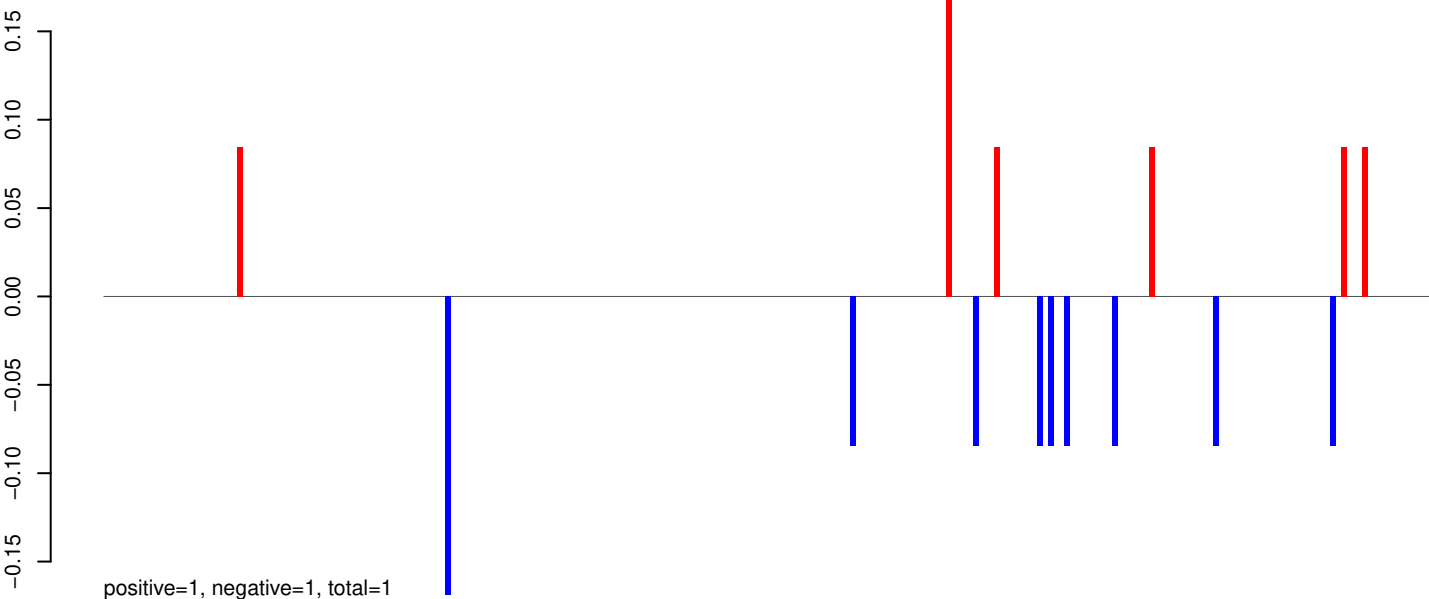


AeAeg\_Aag2\_BTV1\_AK.rep

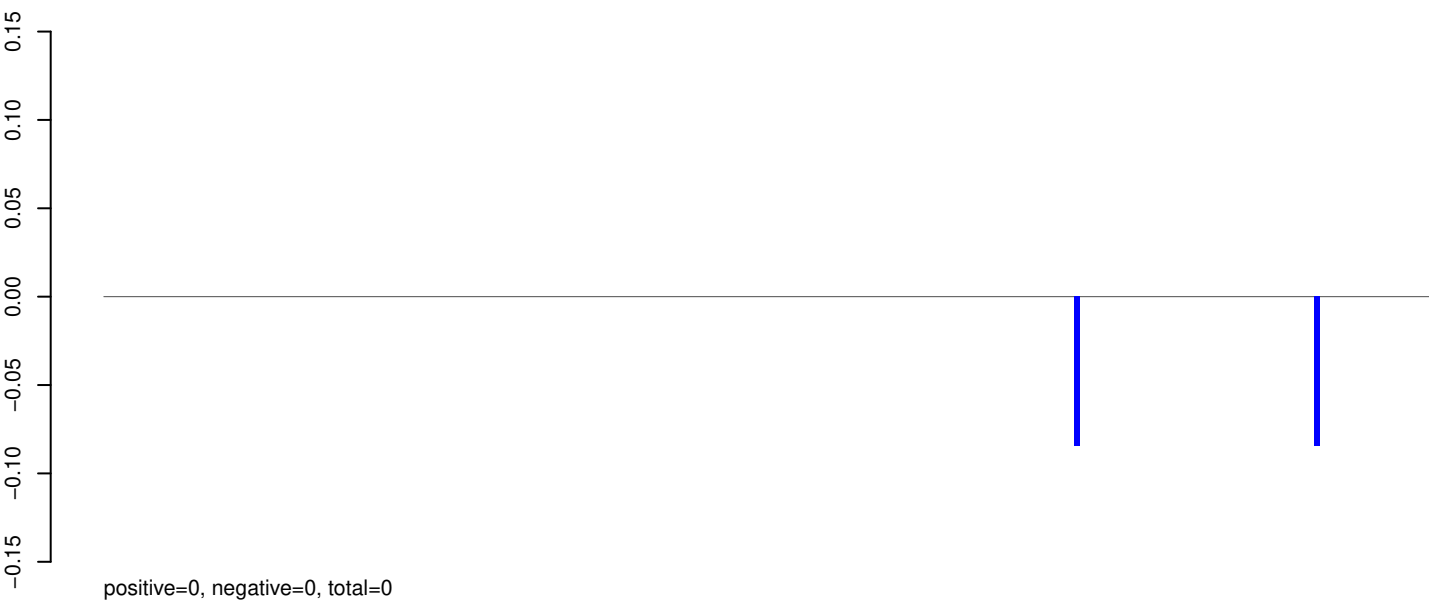


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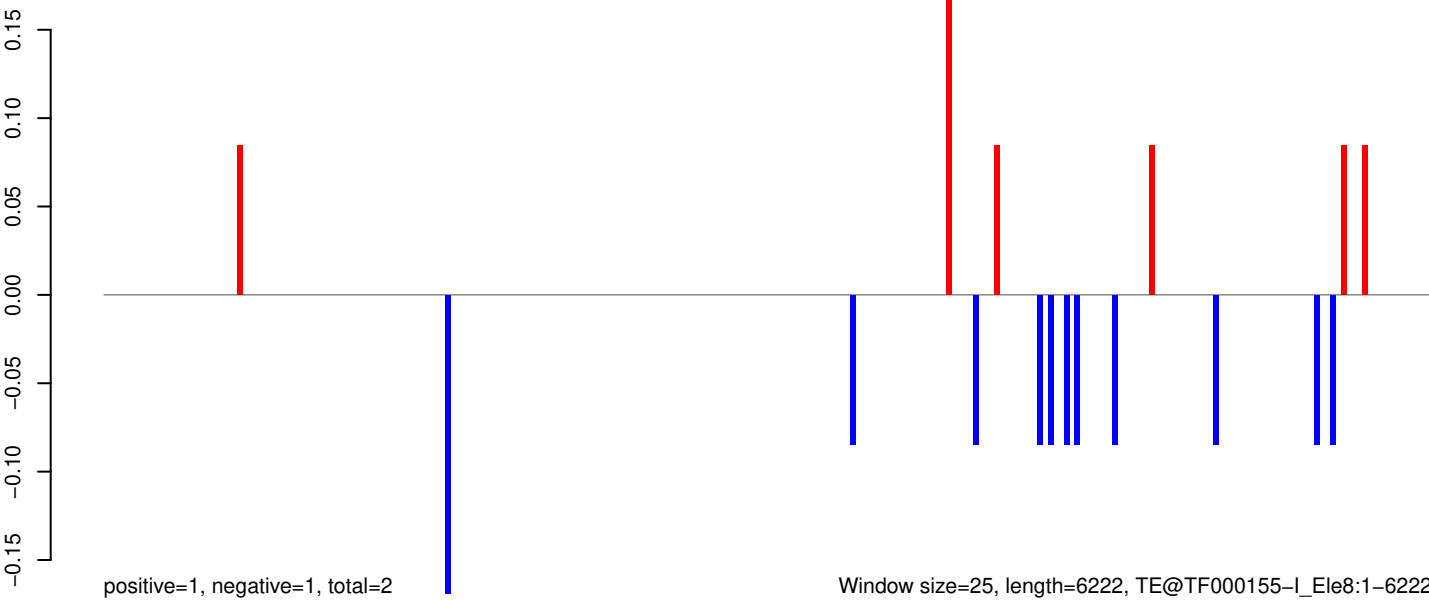
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



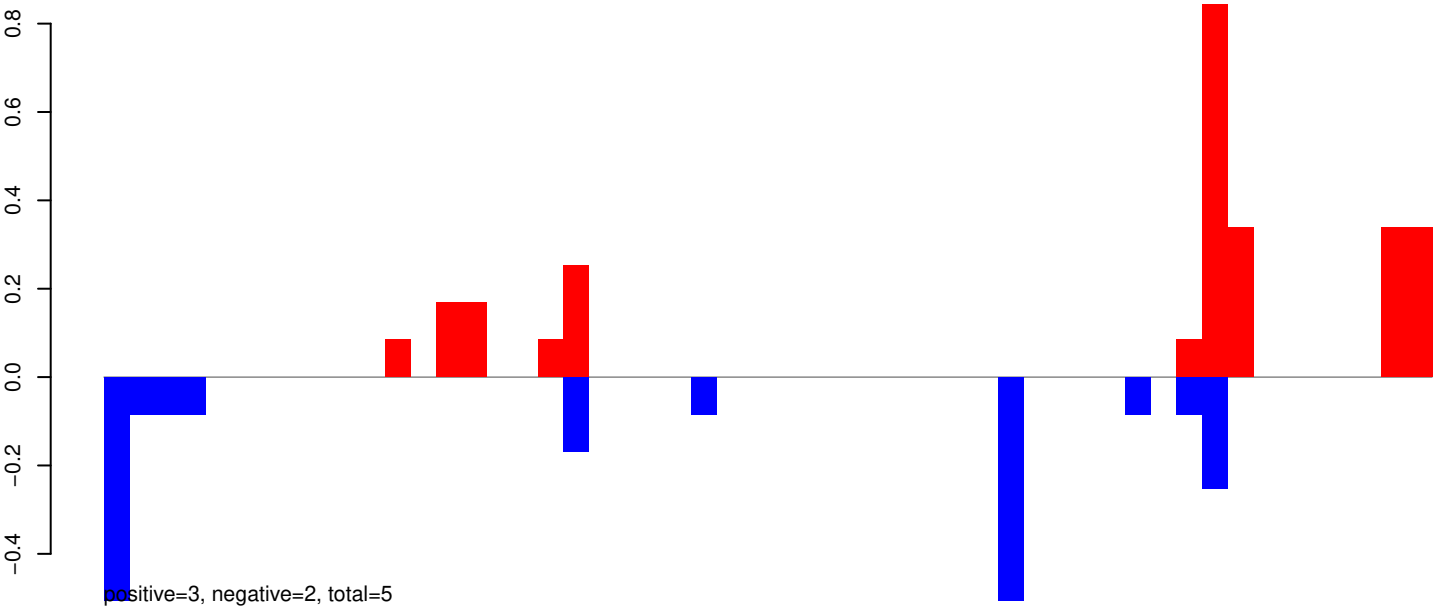
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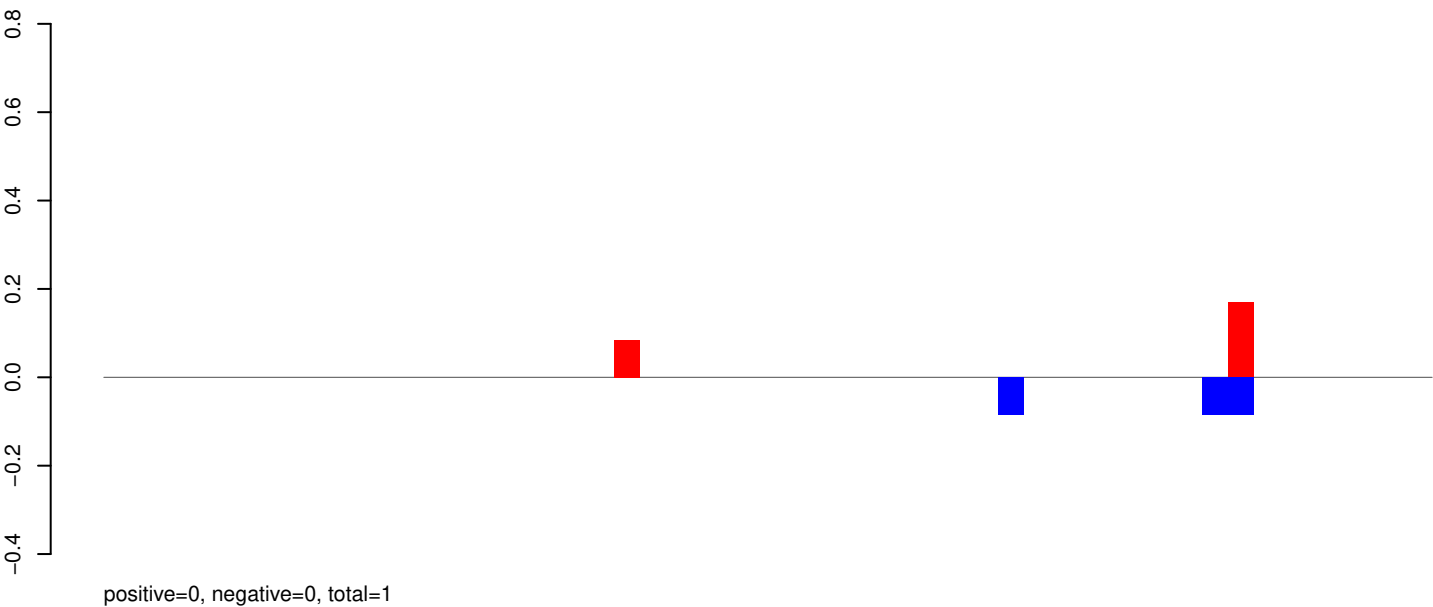
**AeAeg\_Aag2\_BTV1\_AK.rep**



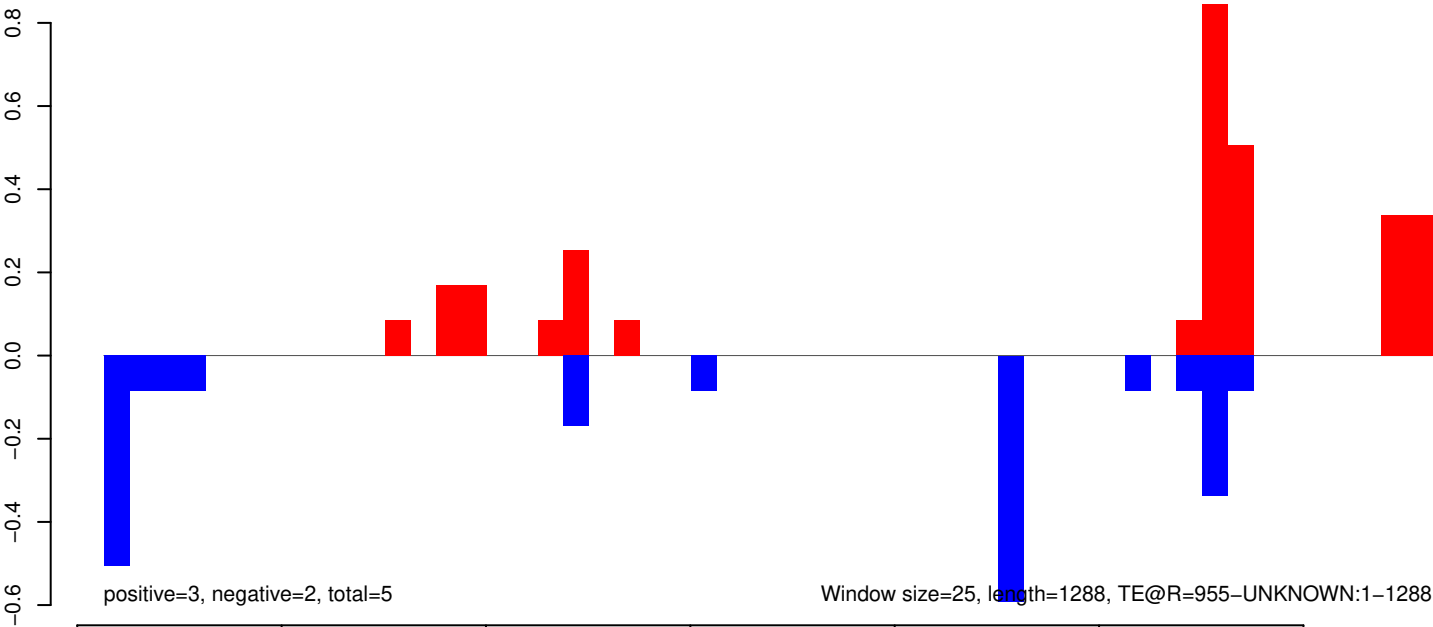
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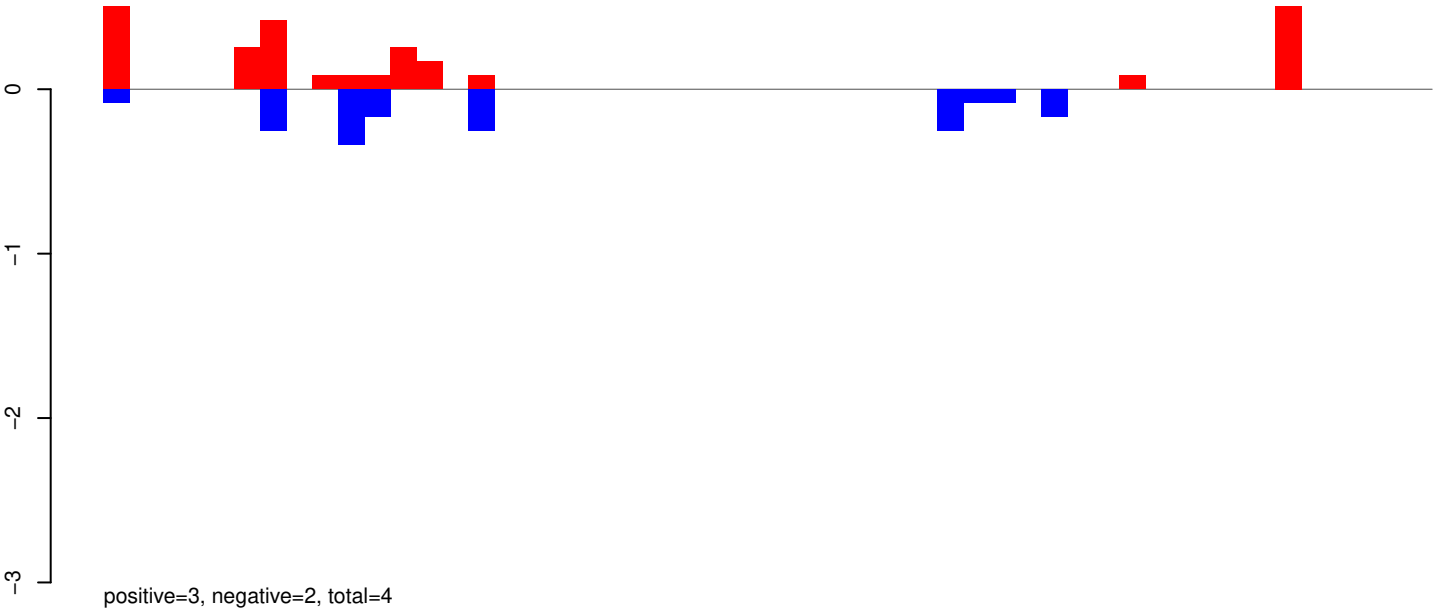
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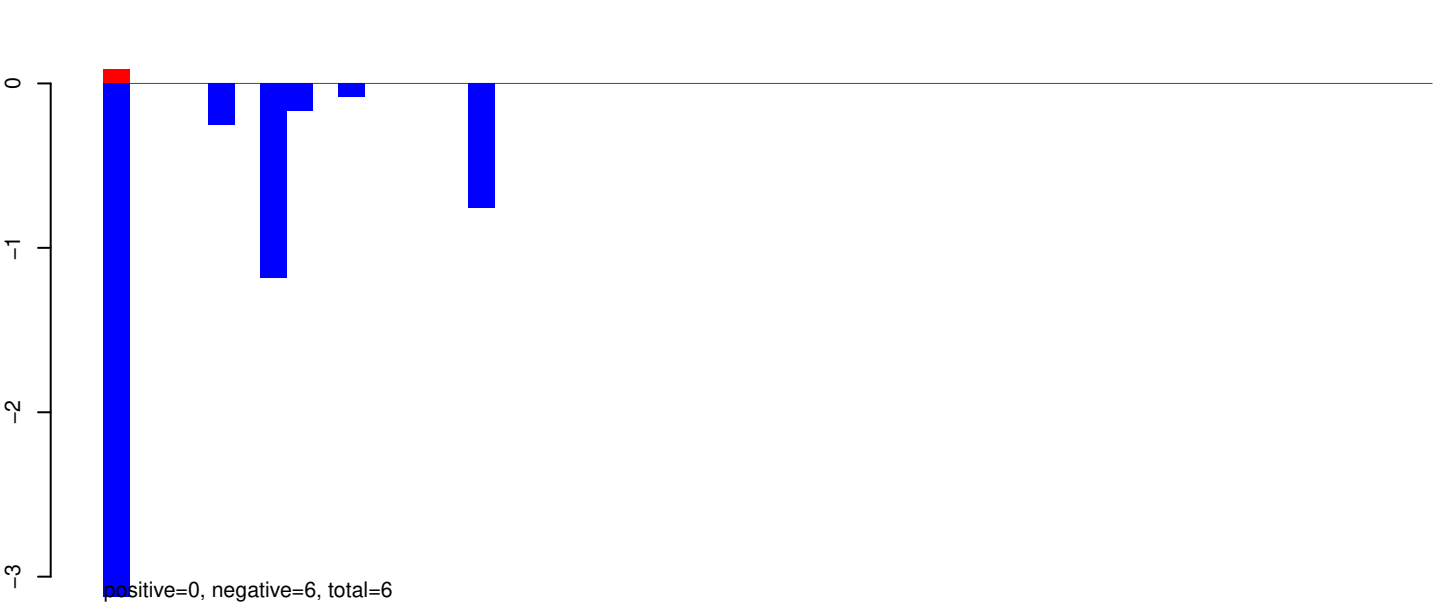
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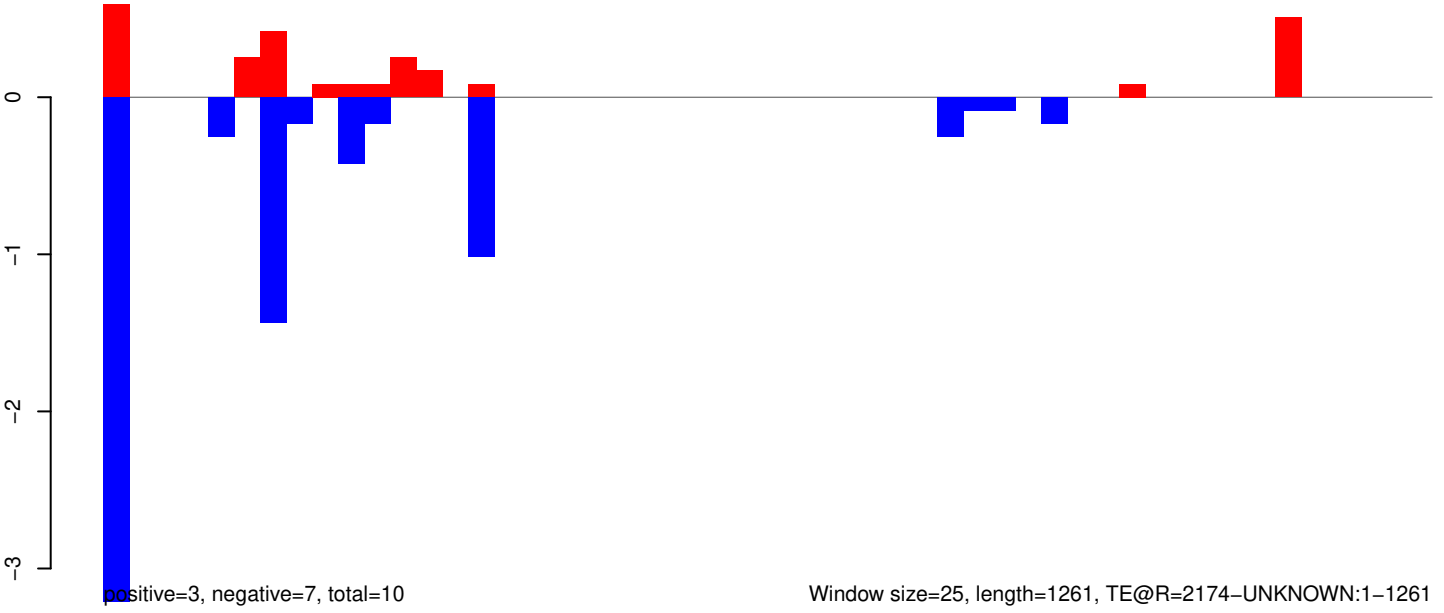
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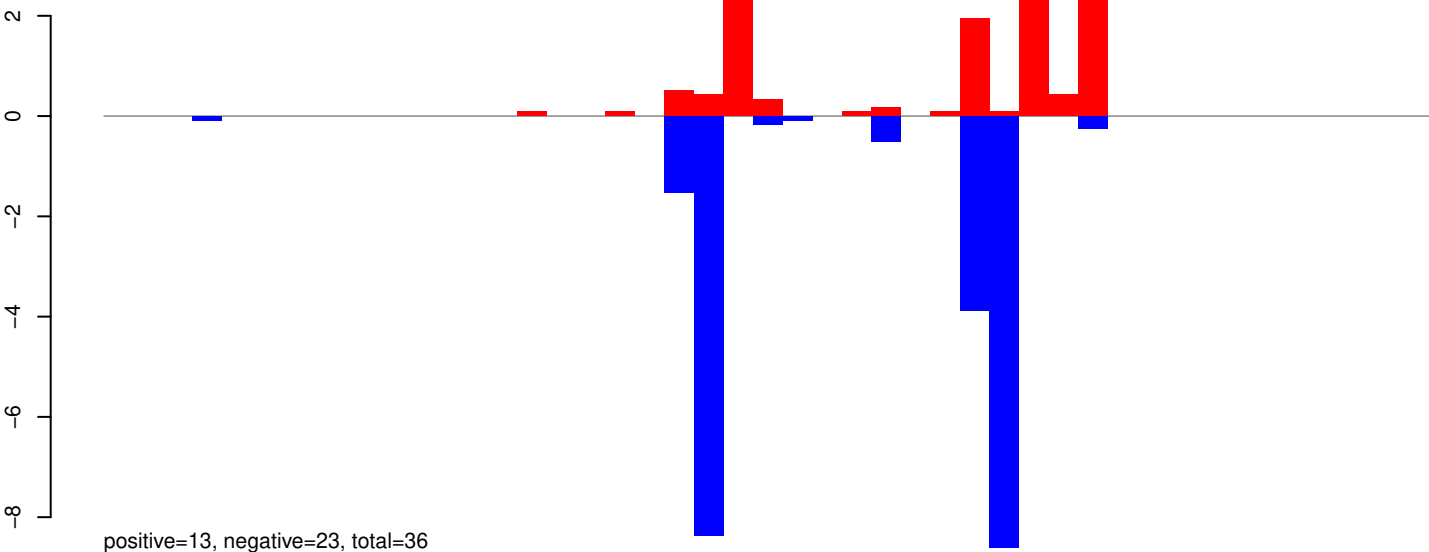
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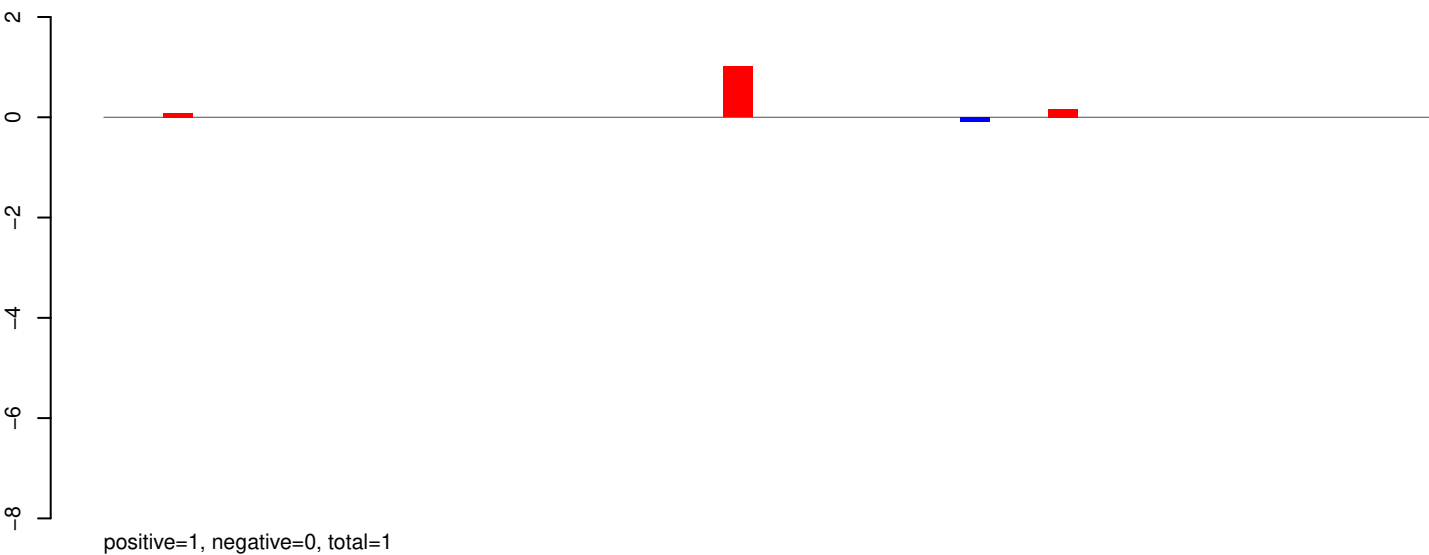
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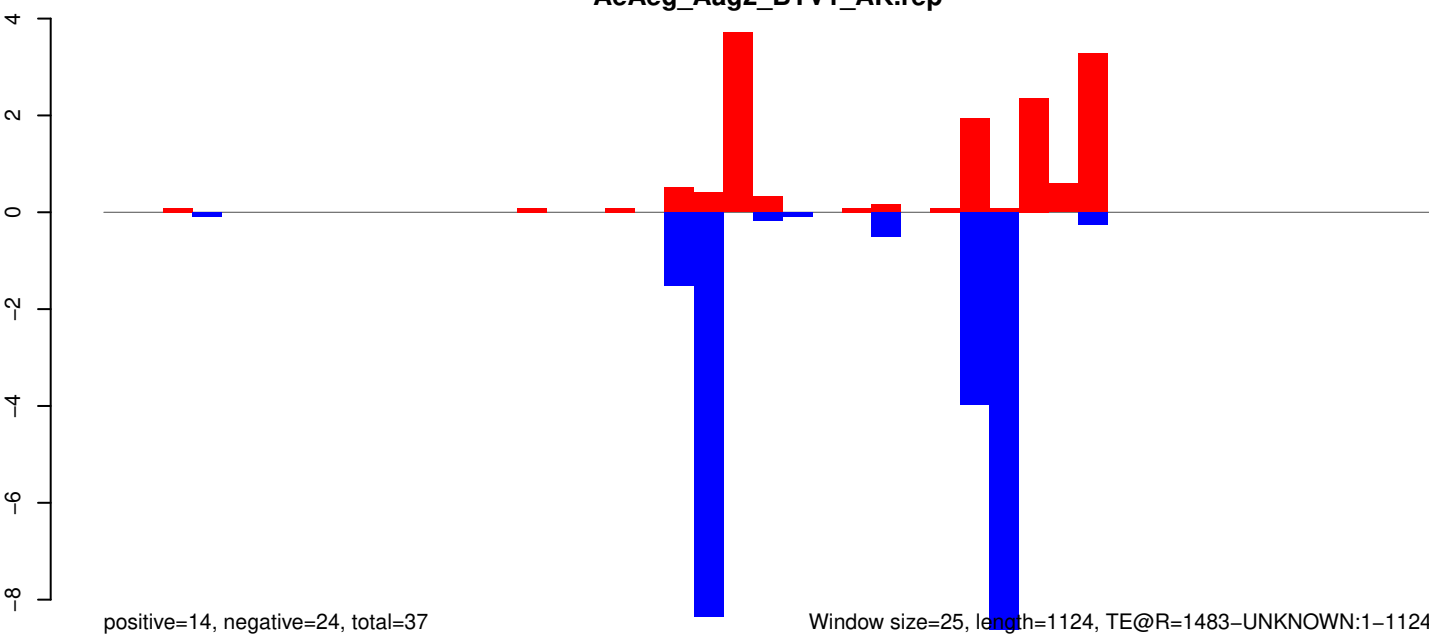
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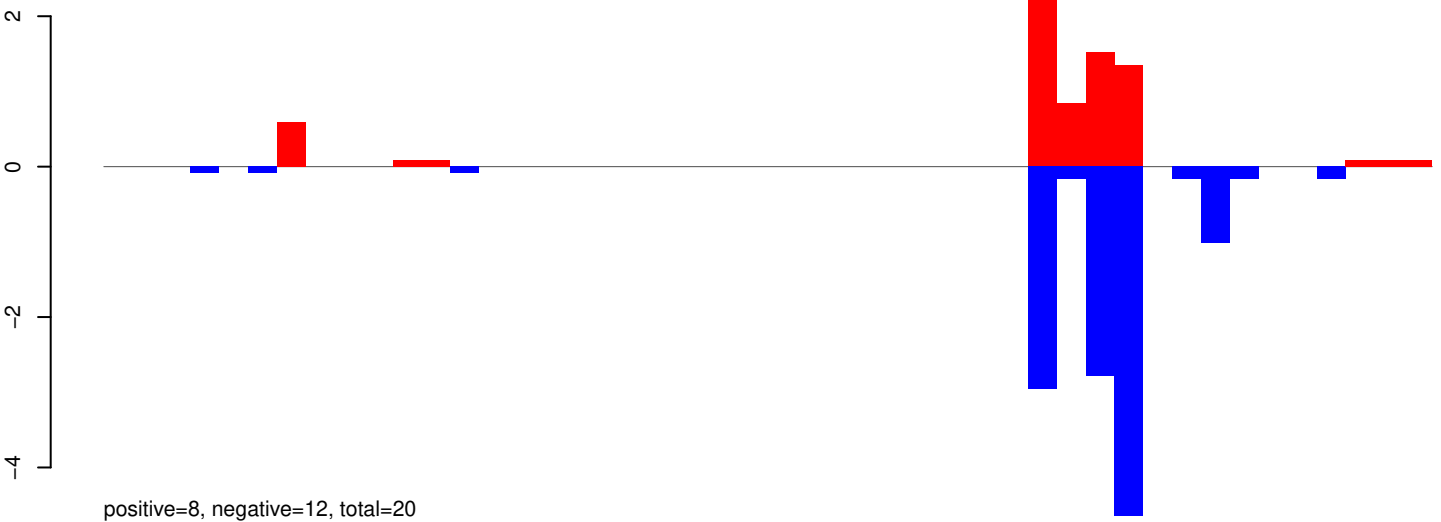
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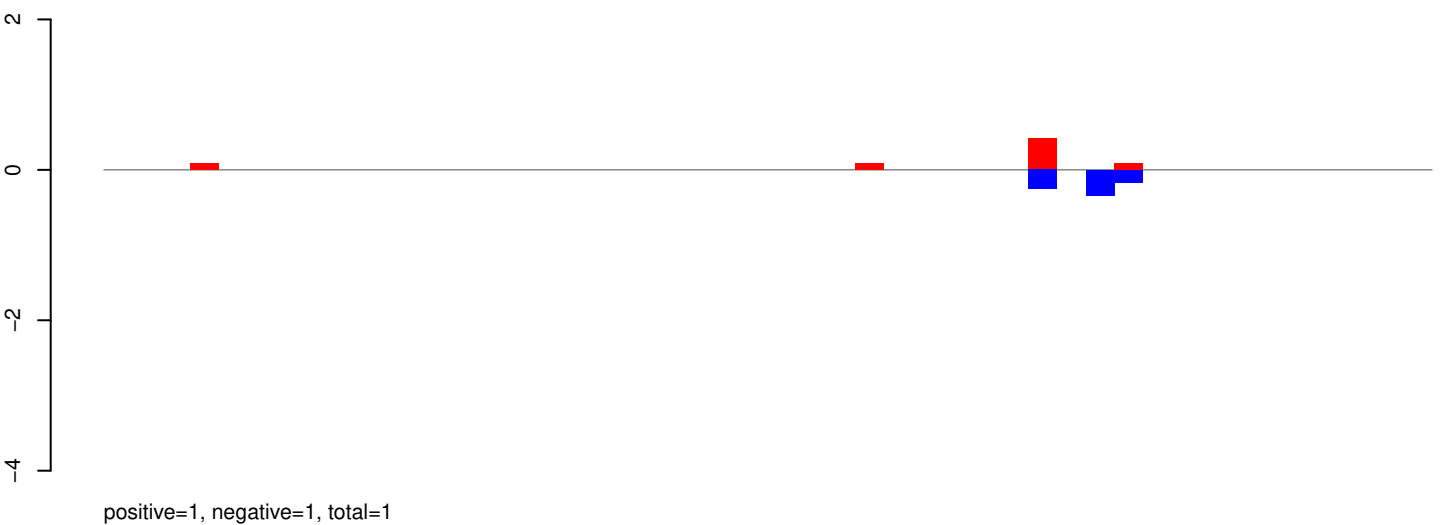
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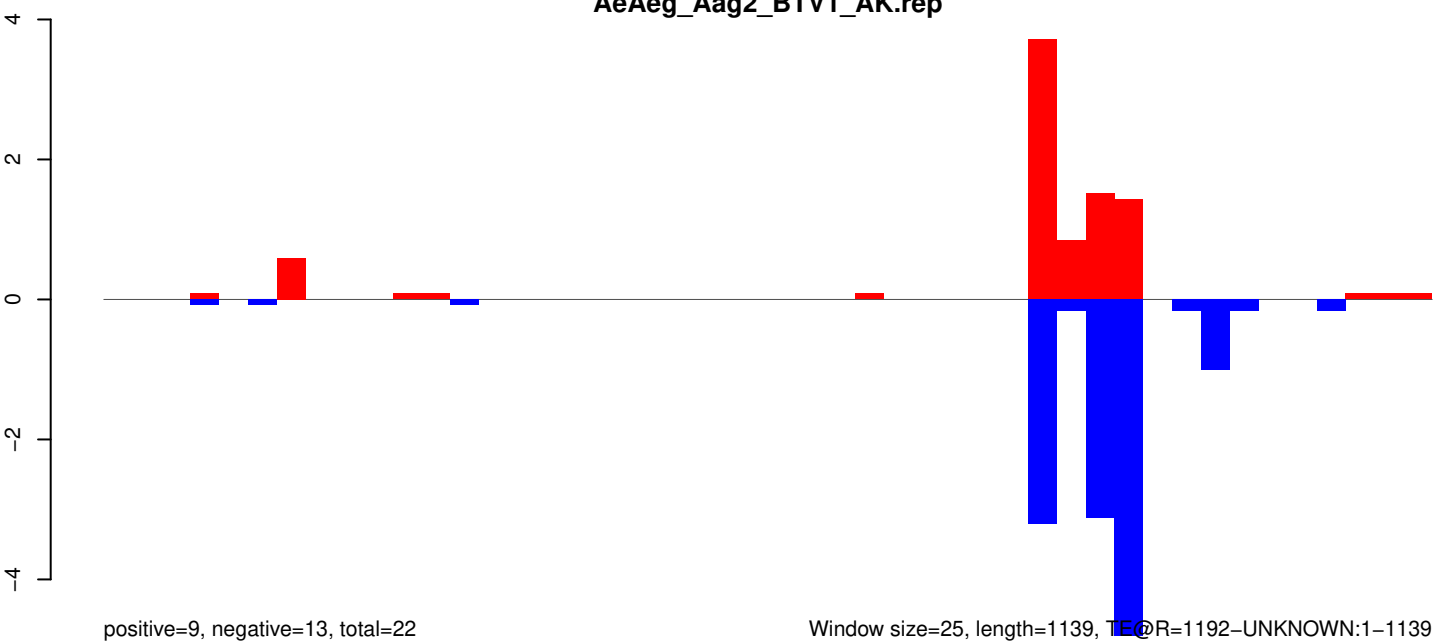
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AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

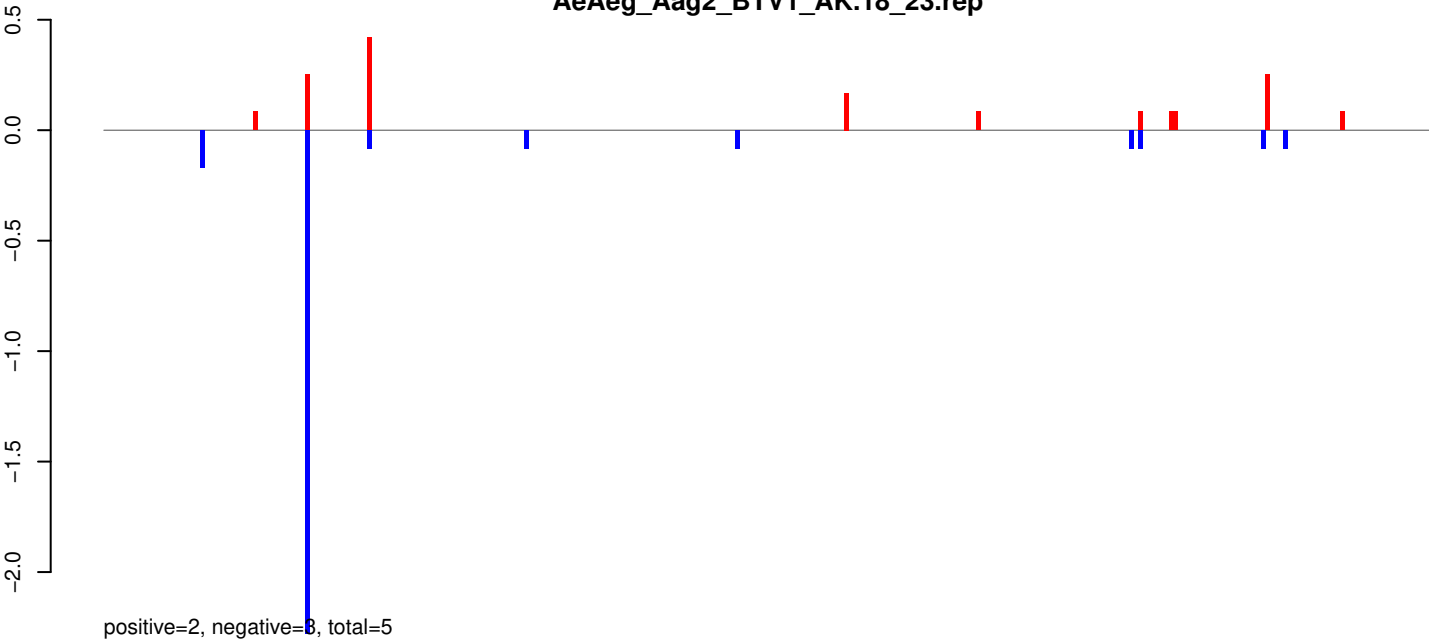


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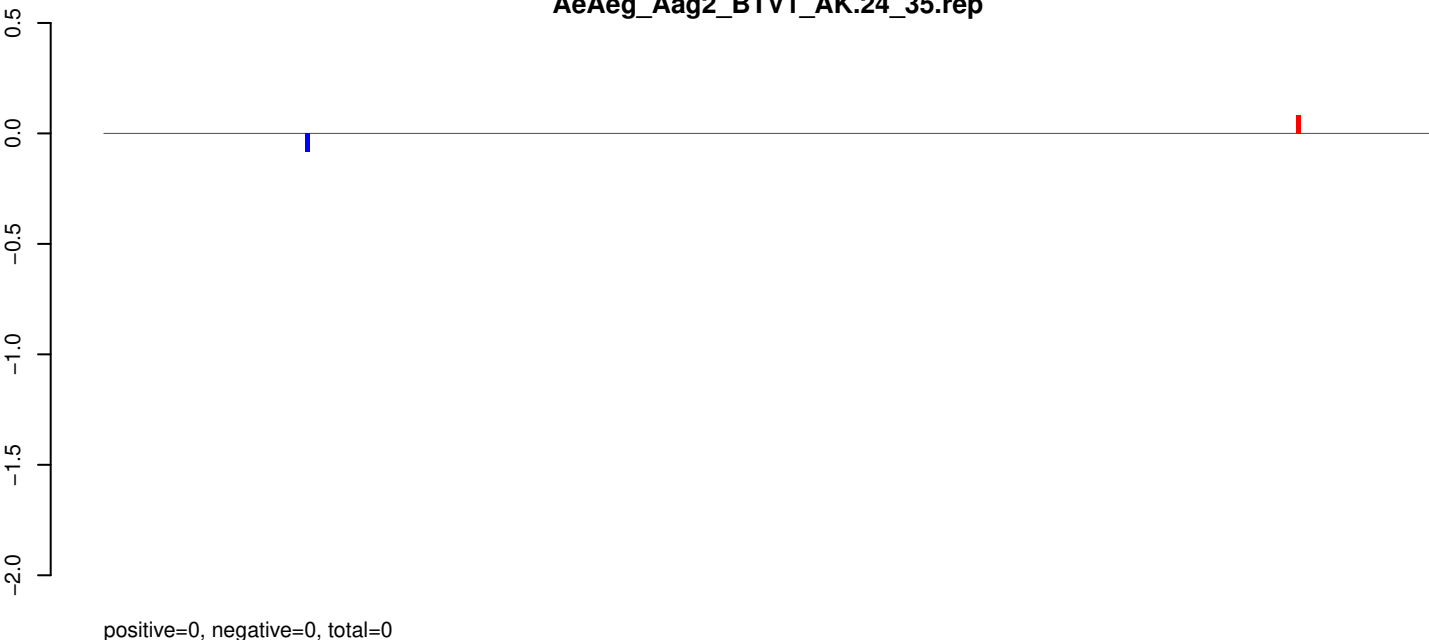


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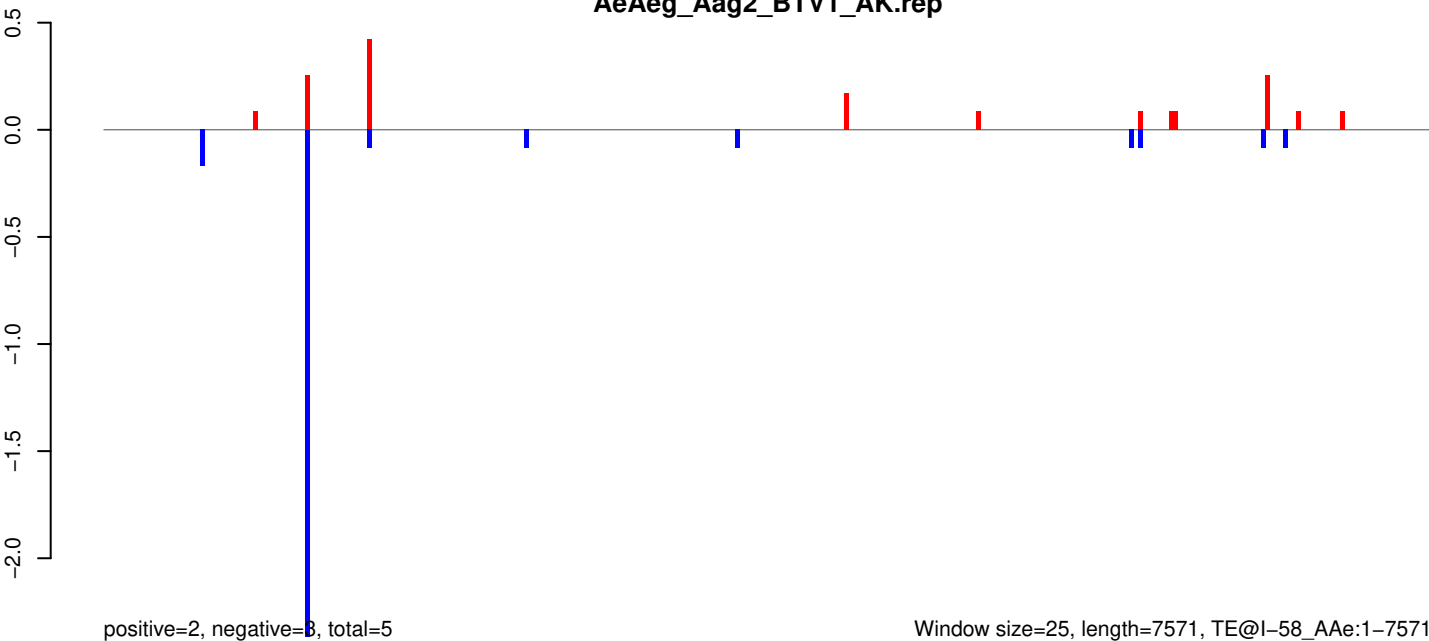
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

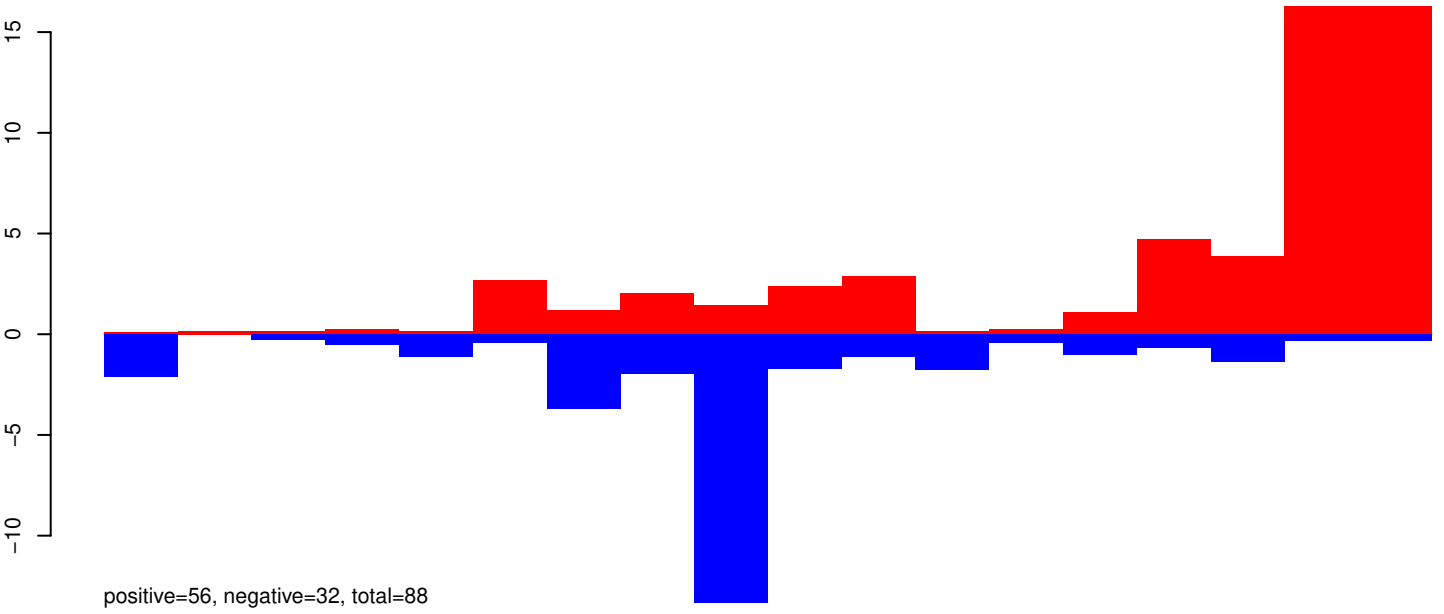


**AeAeg\_Aag2\_BTV1\_AK.rep**

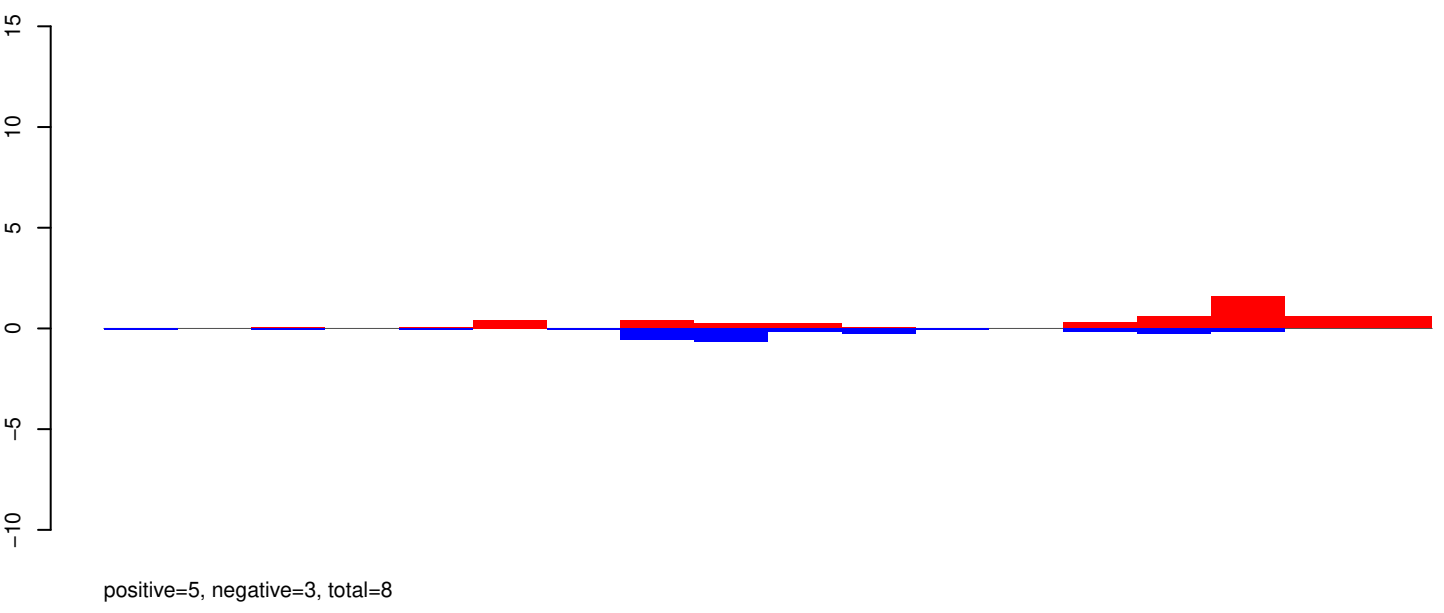


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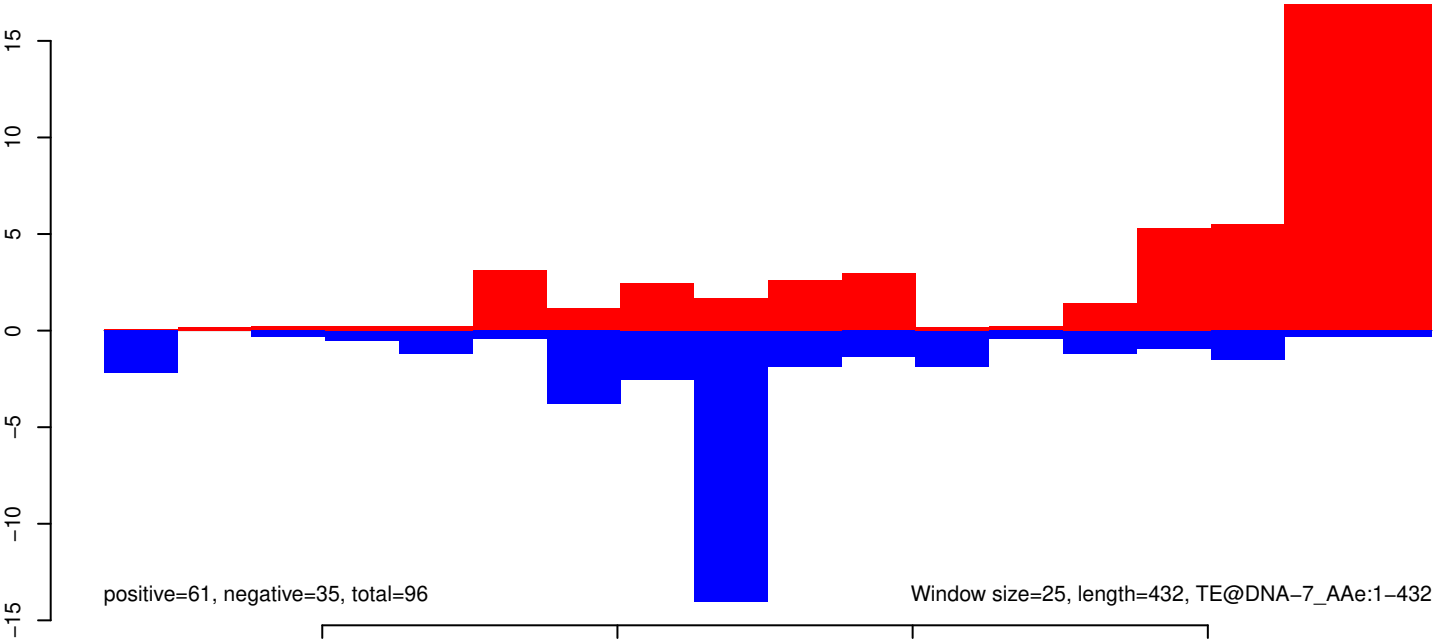
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

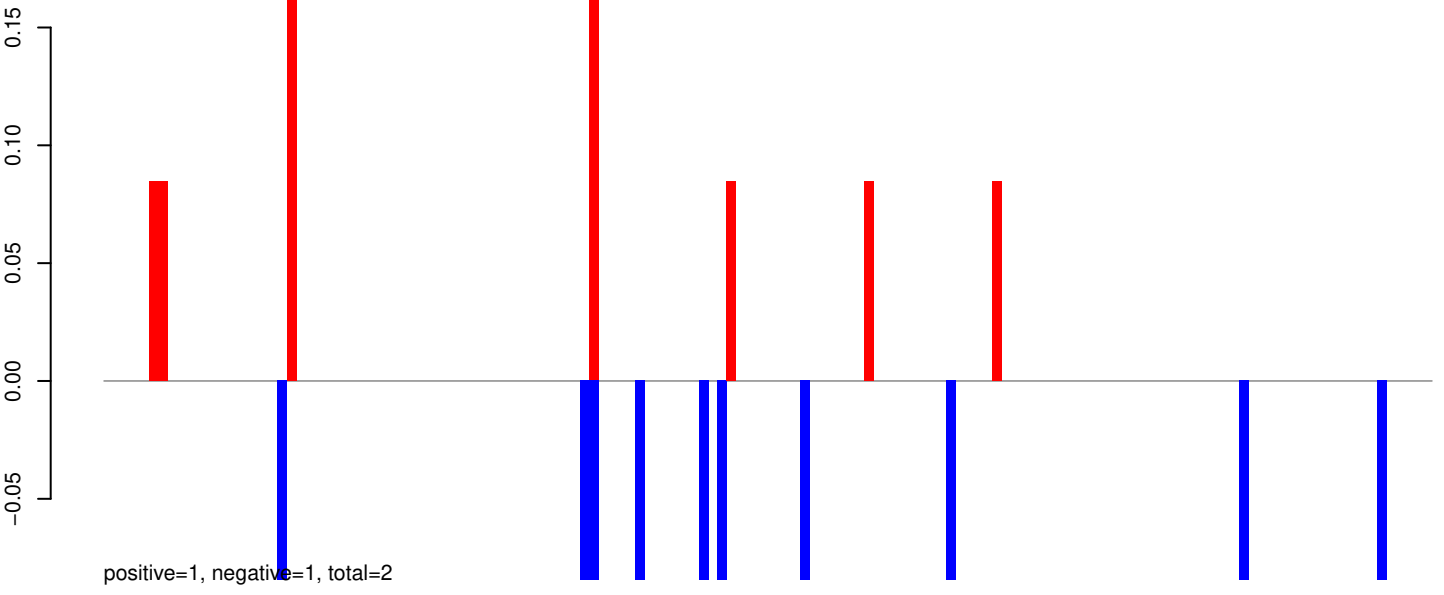


AeAeg\_Aag2\_BTV1\_AK.rep

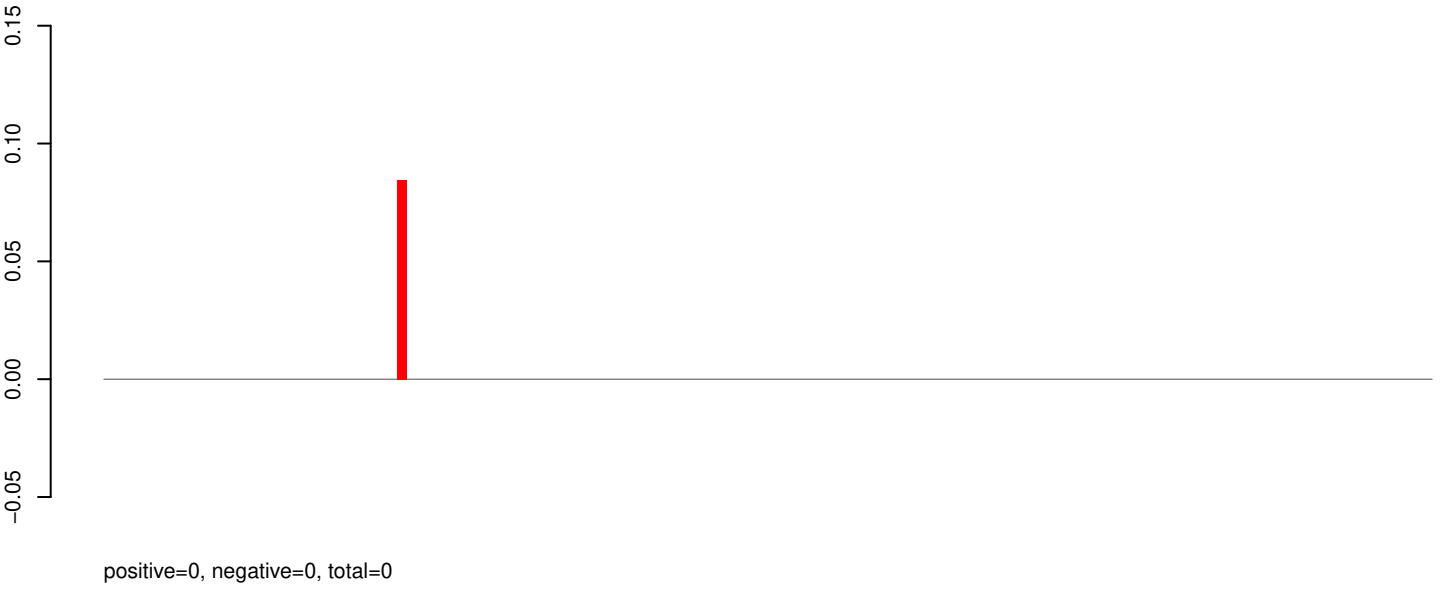




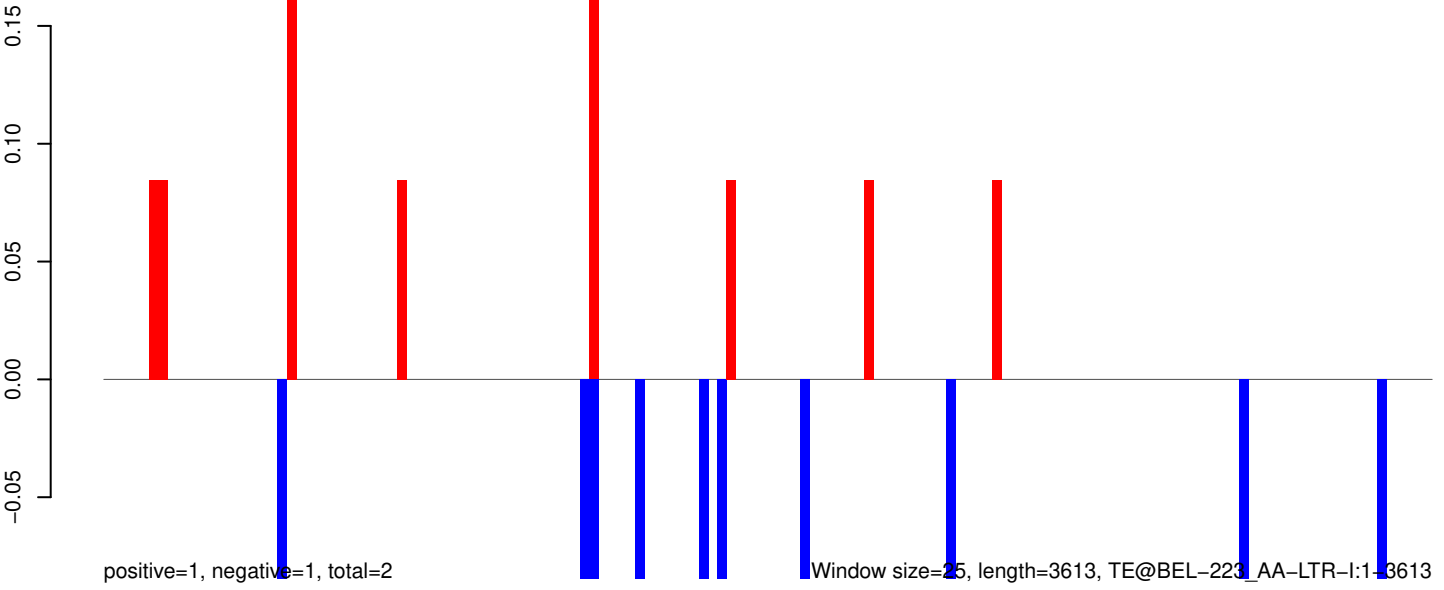
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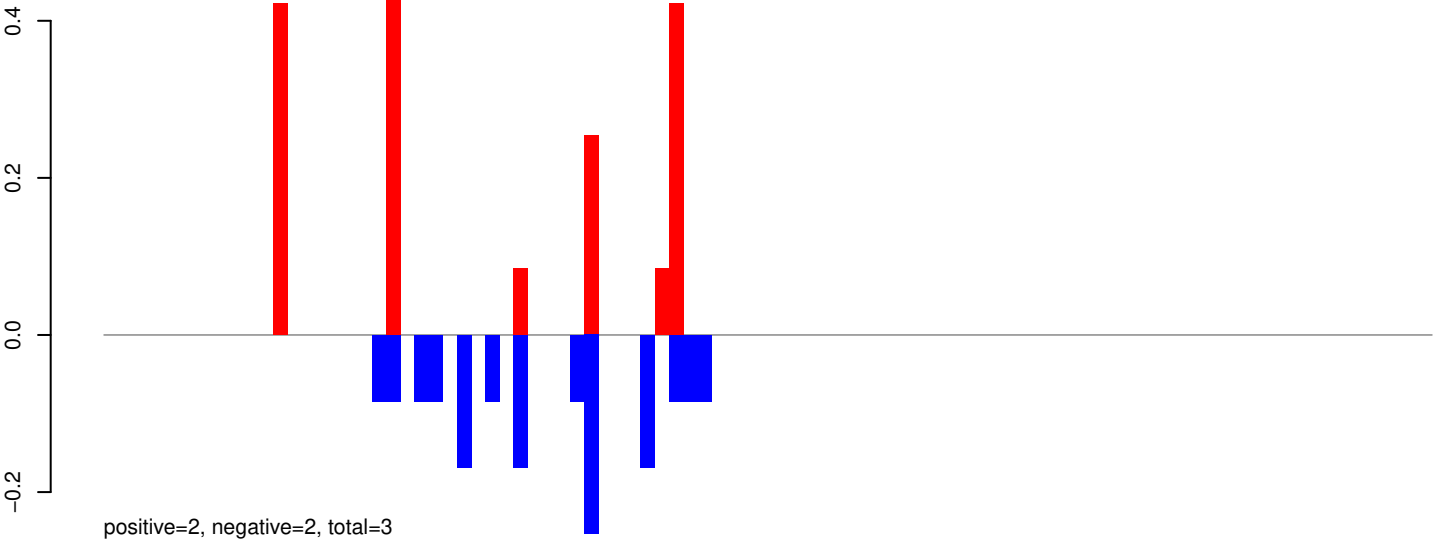
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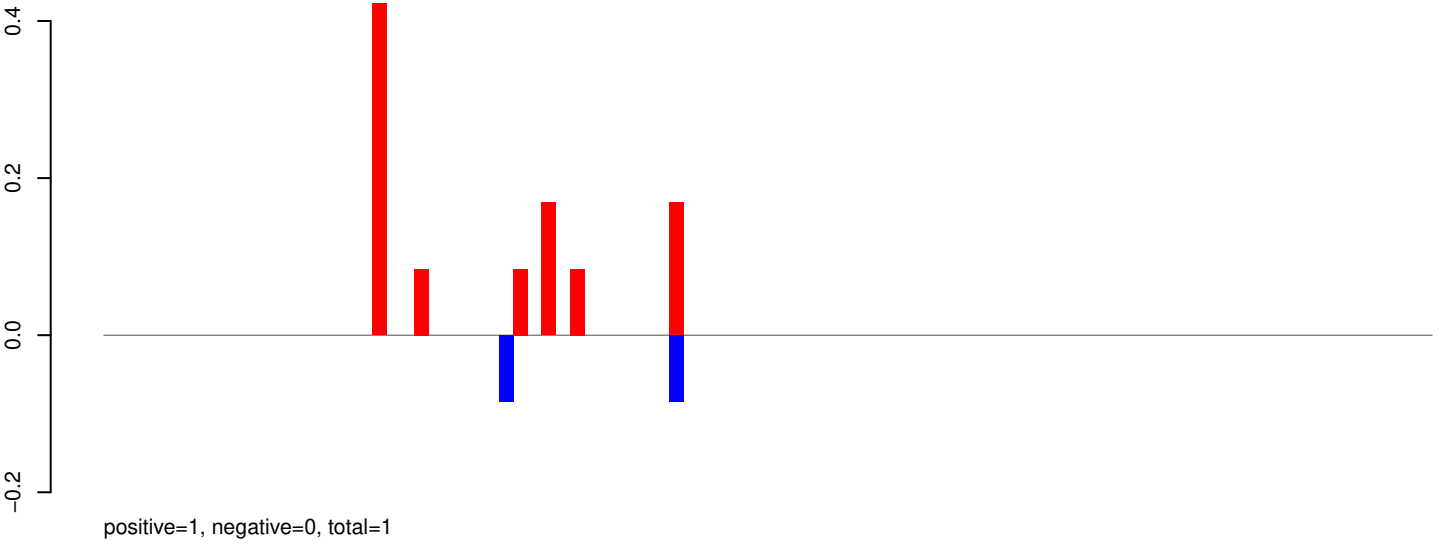
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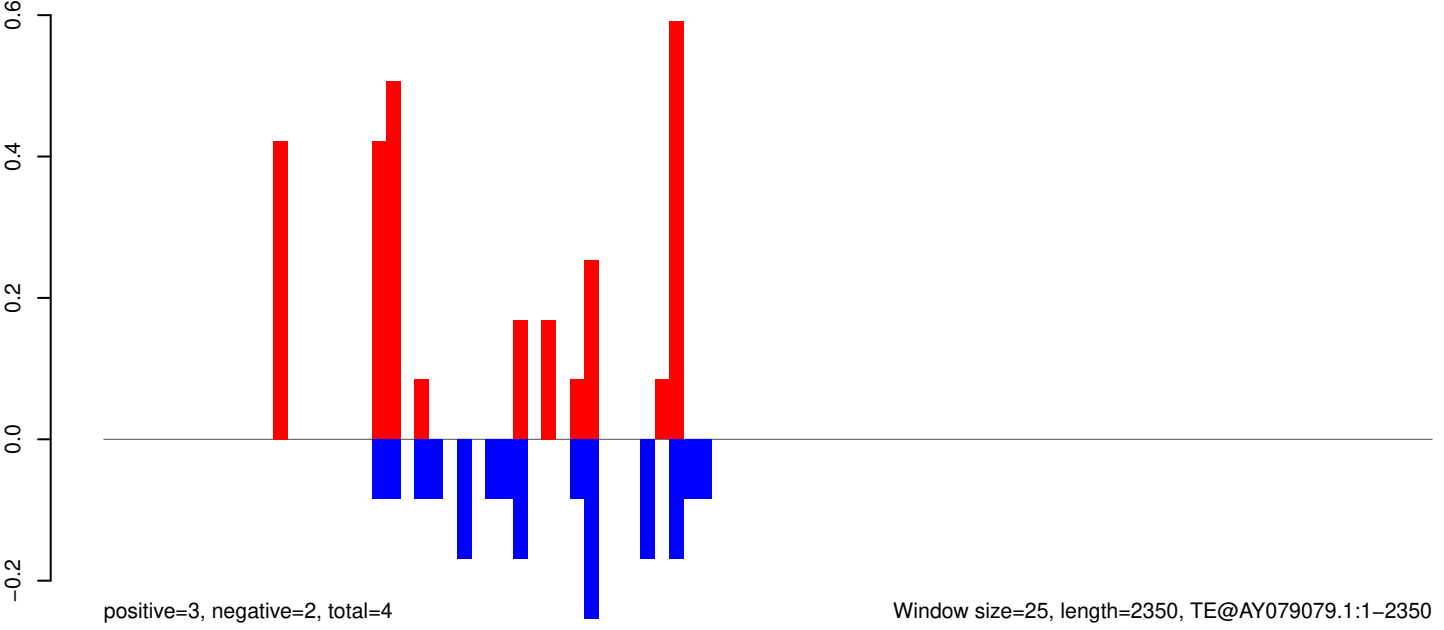
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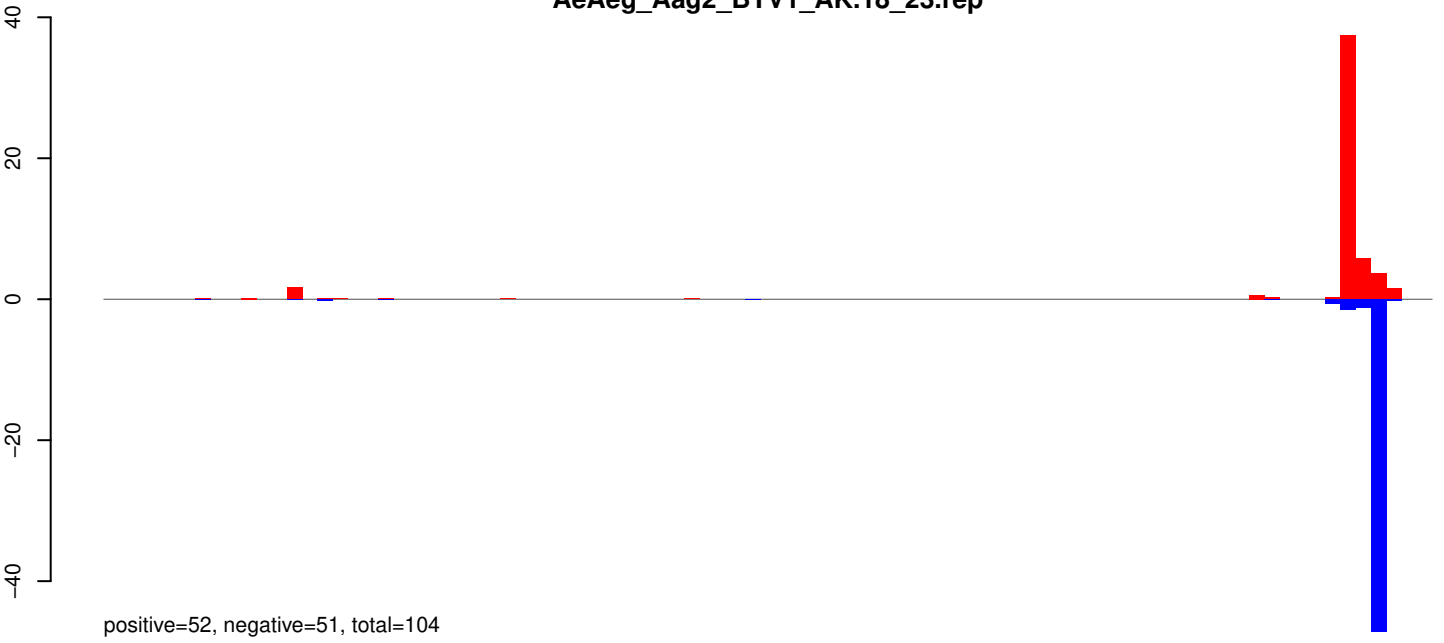
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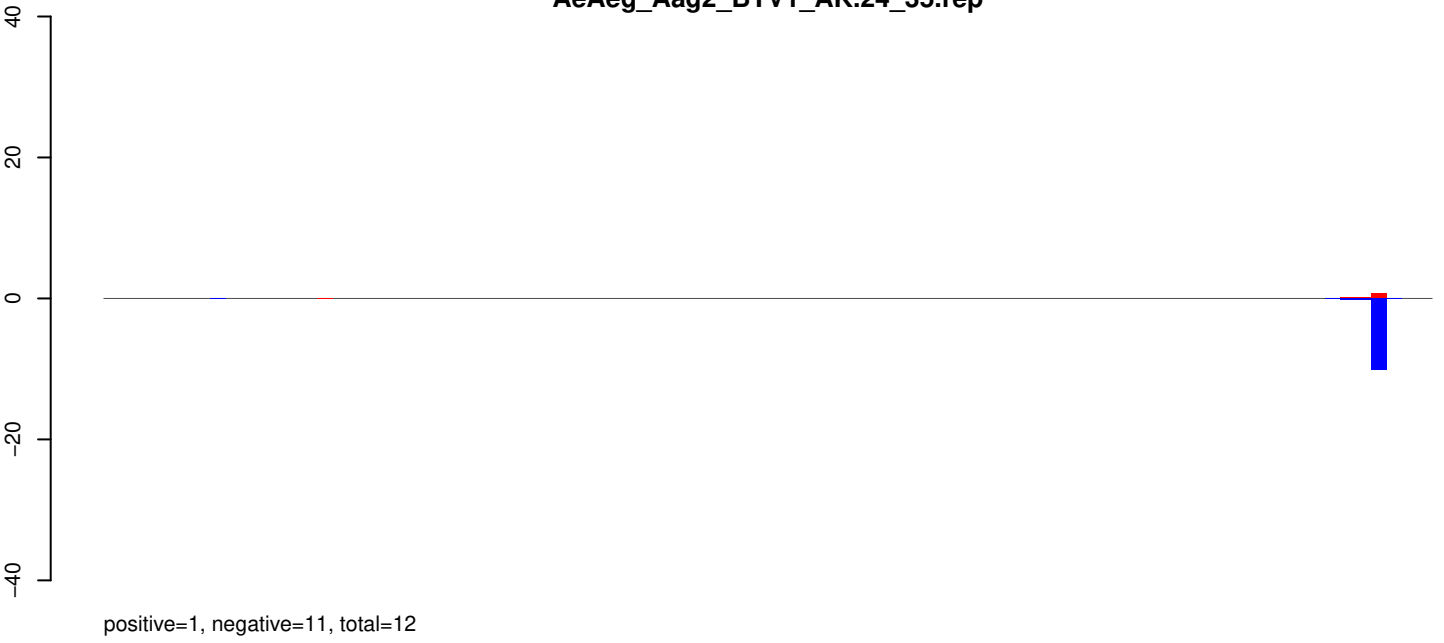
AeAeg\_Aag2\_BTV1\_AK.rep



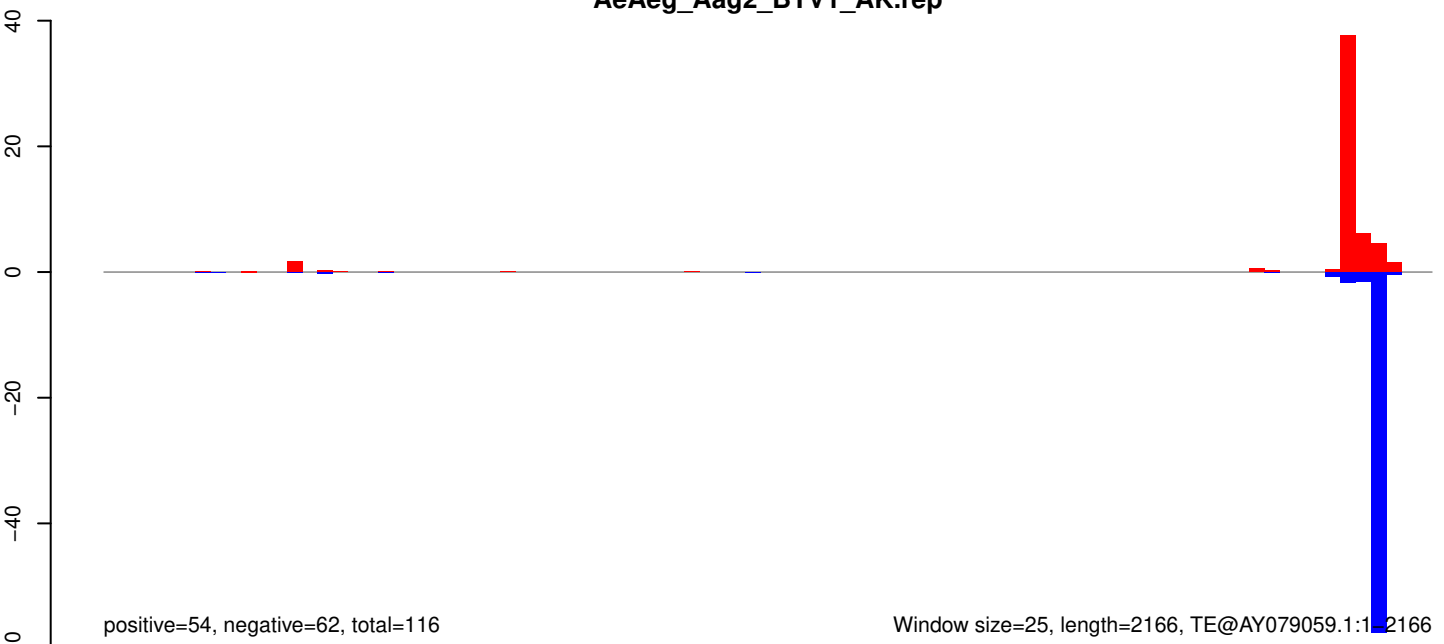
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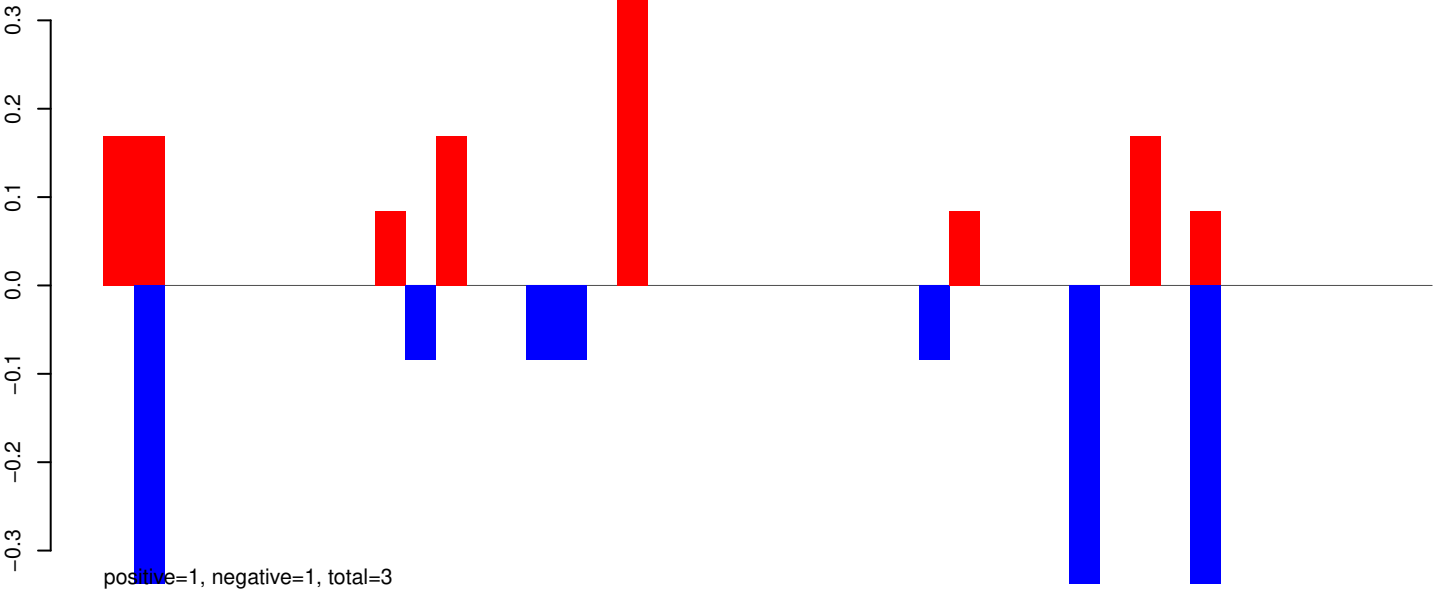
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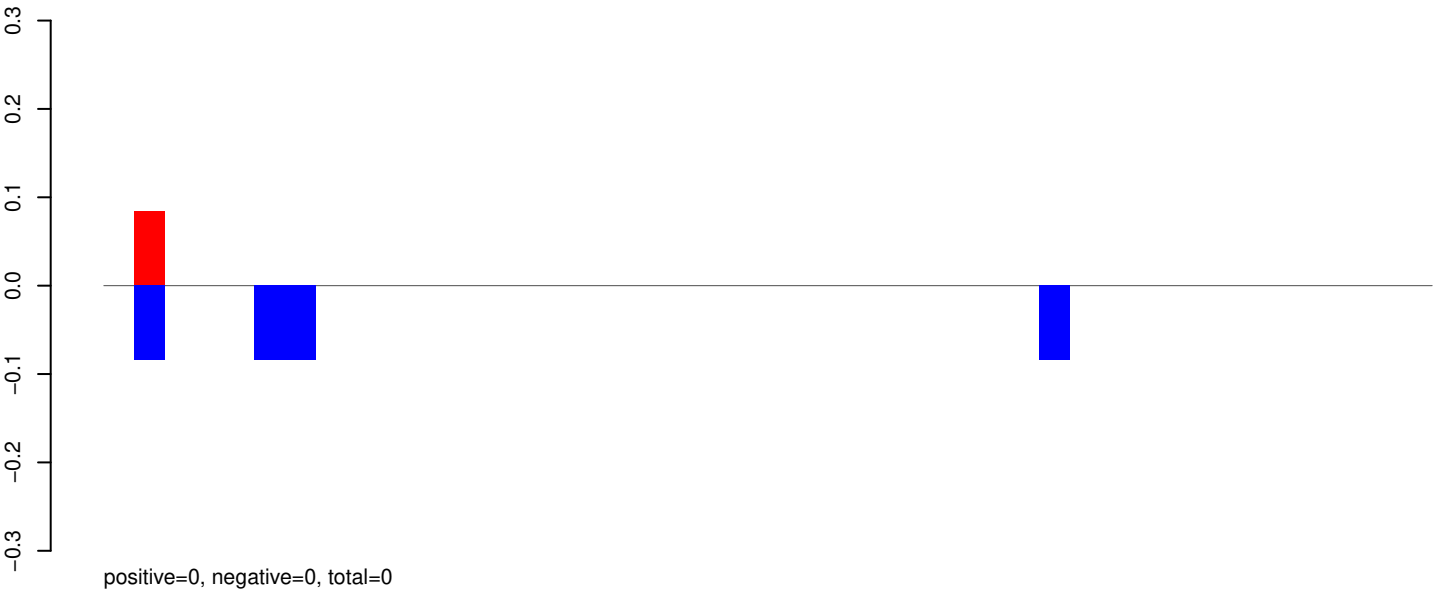
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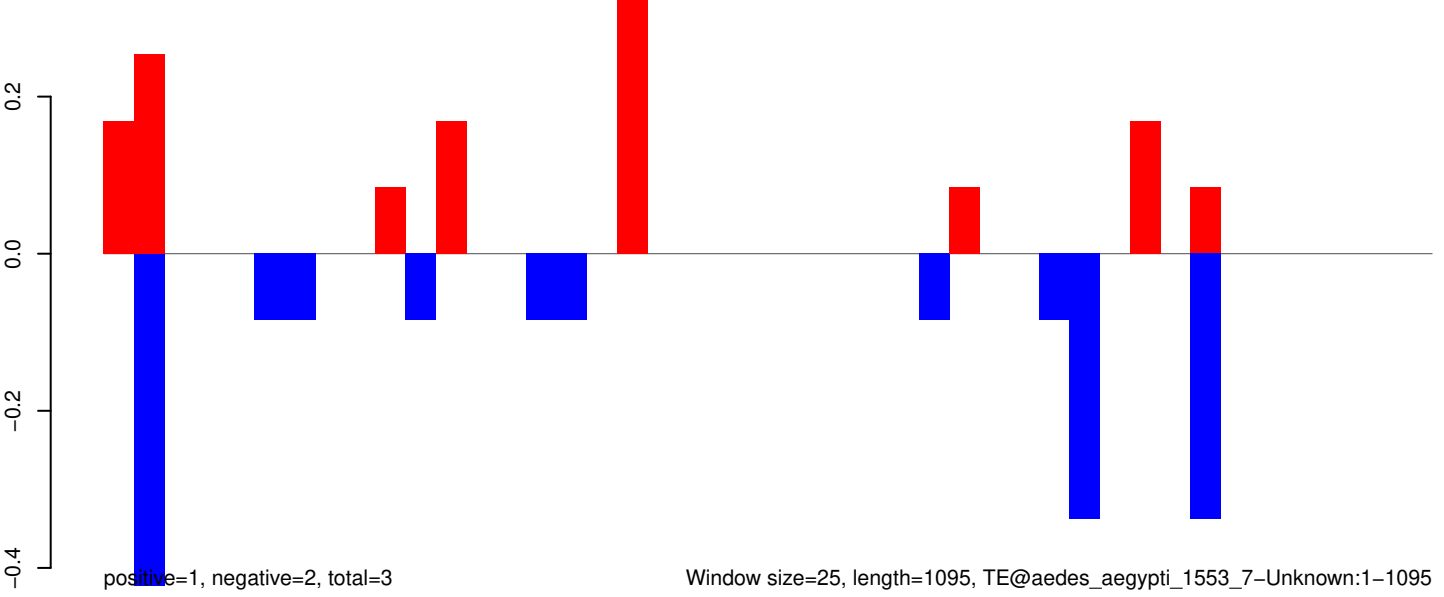
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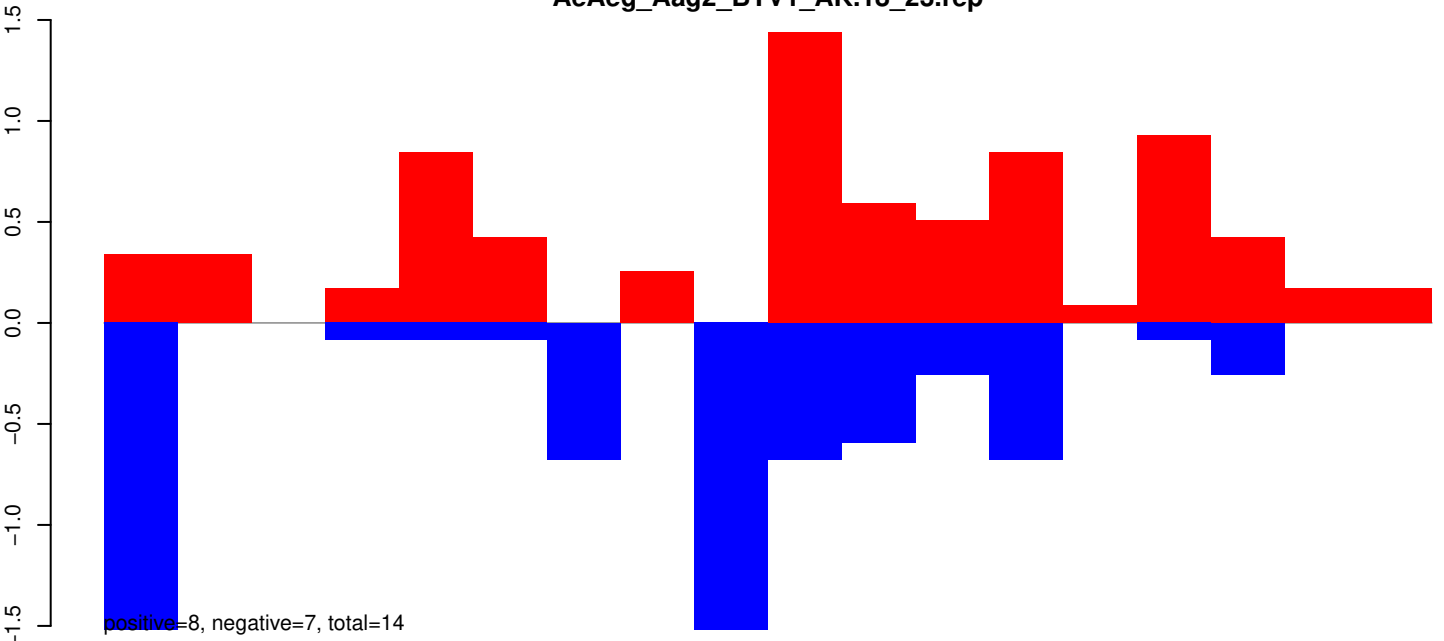
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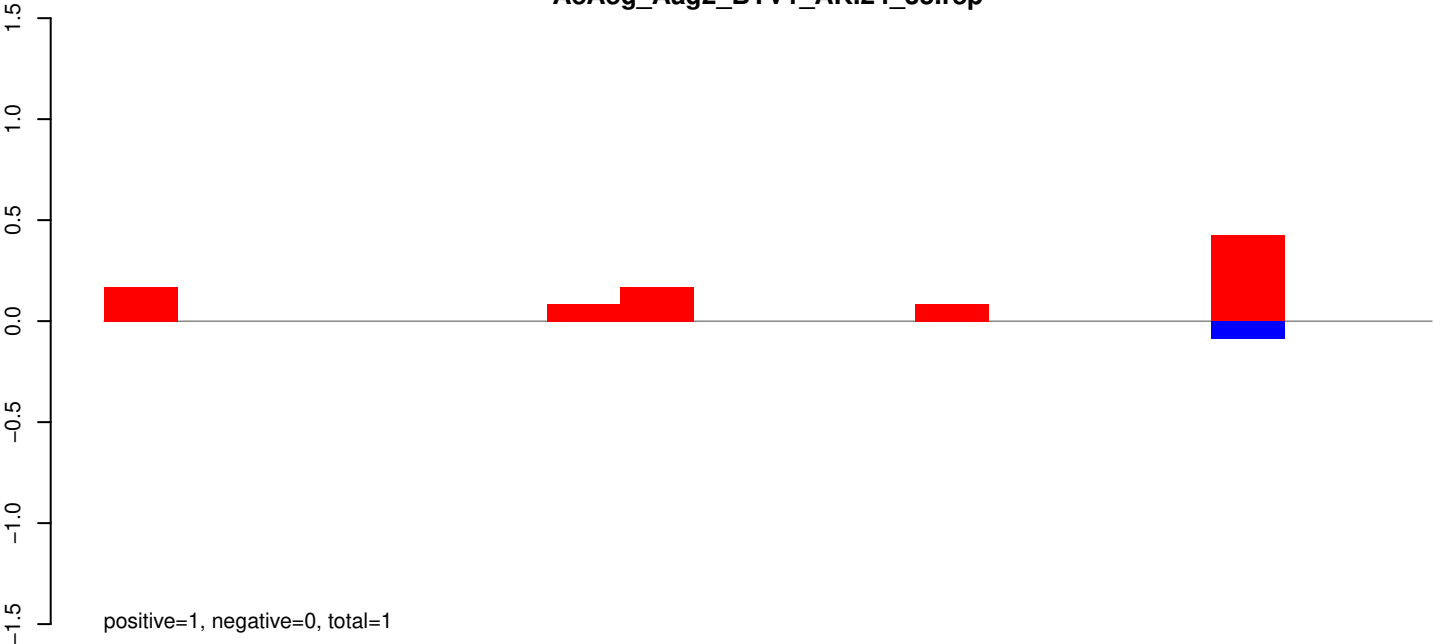
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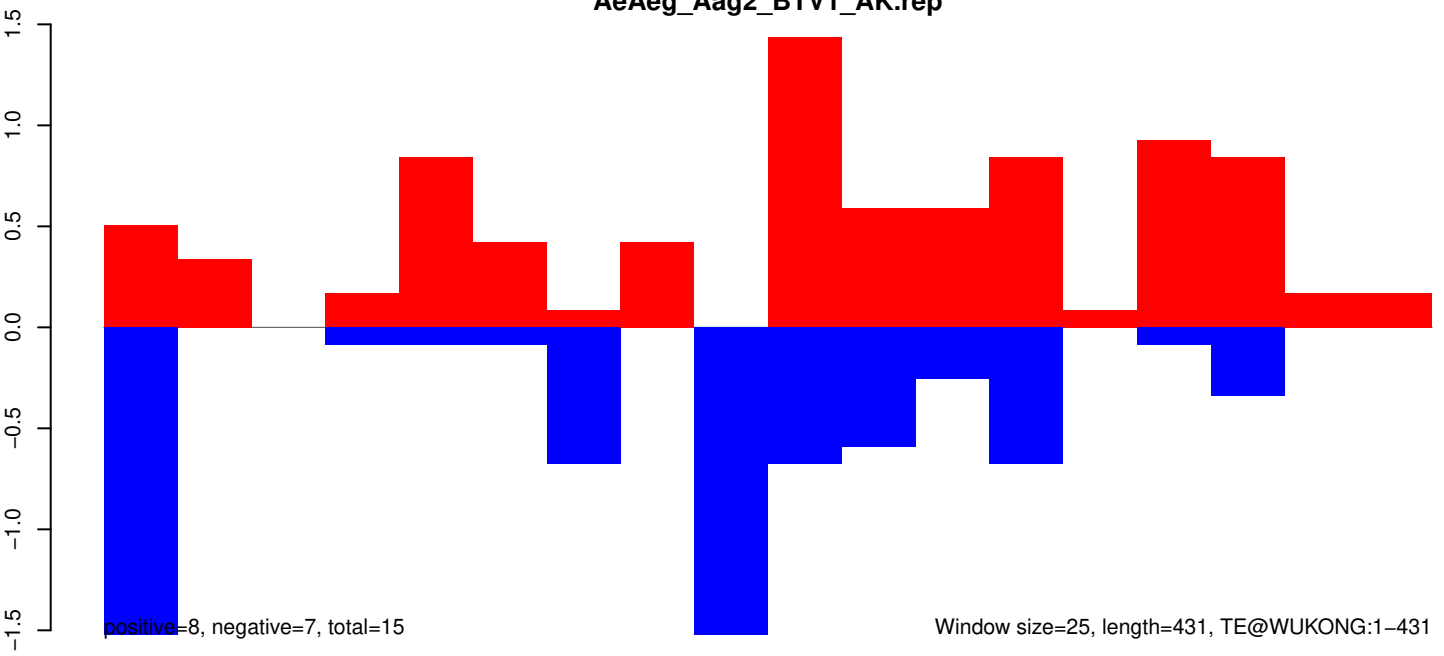
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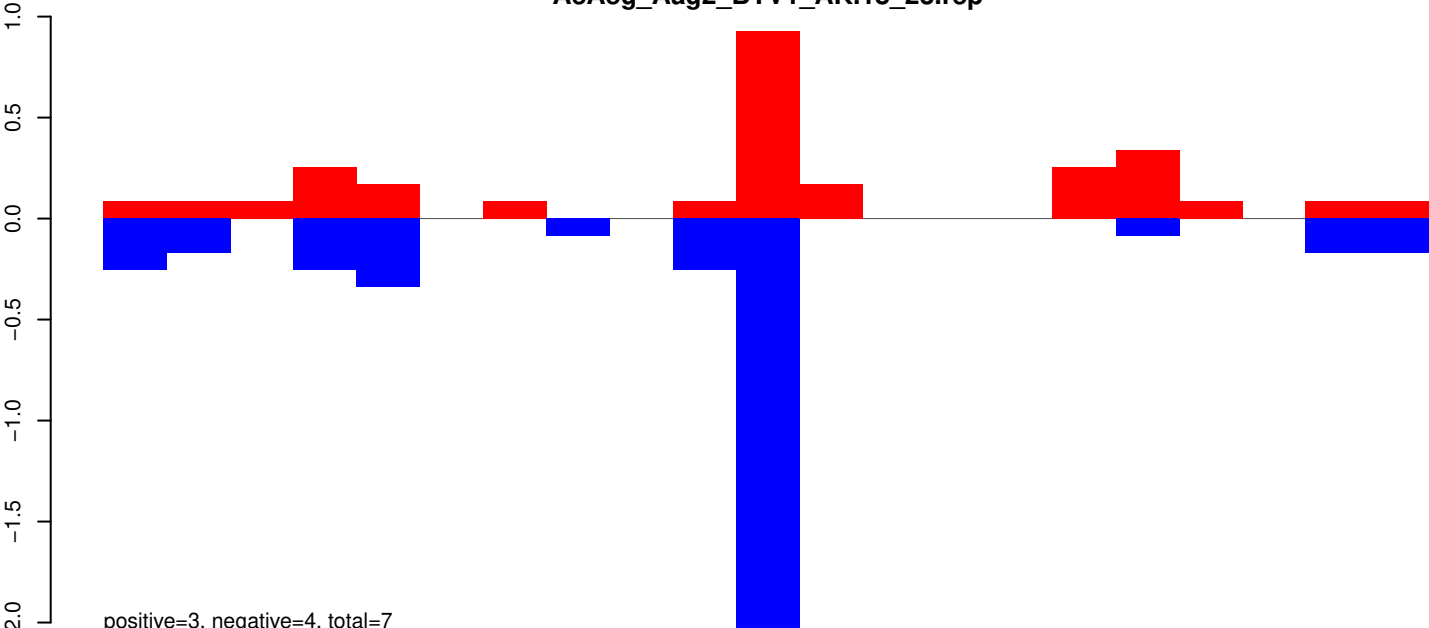
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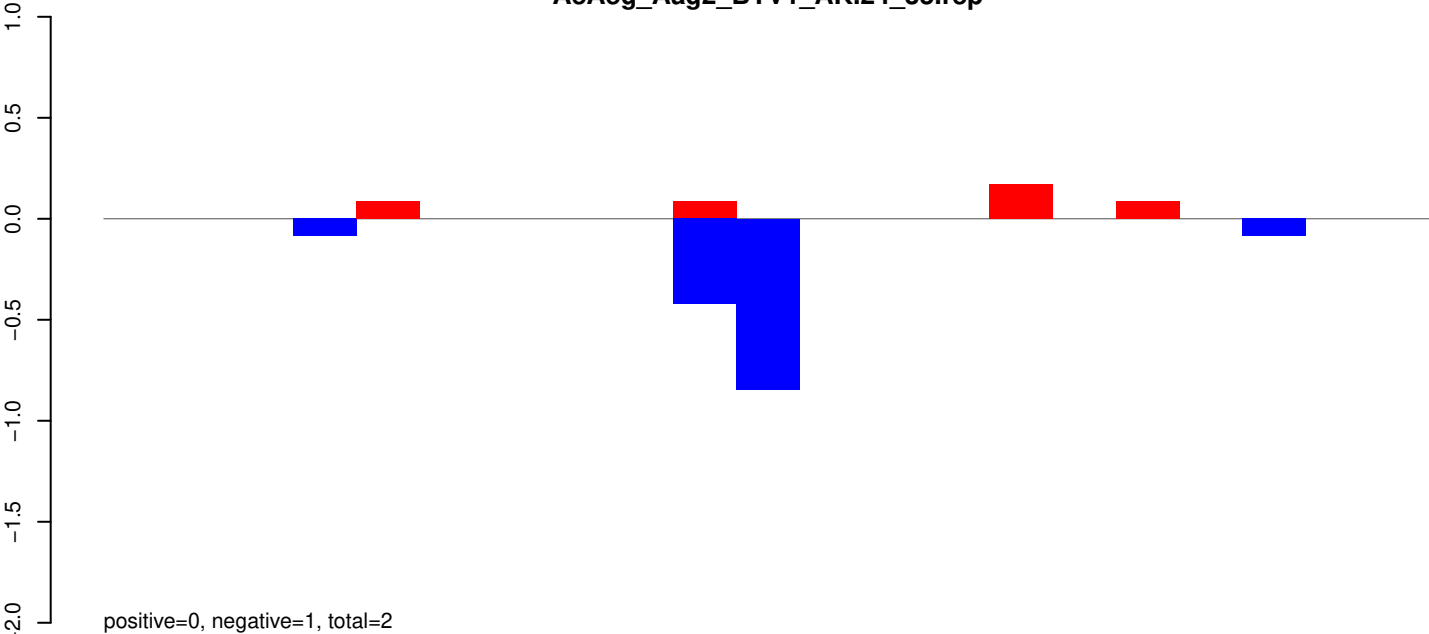
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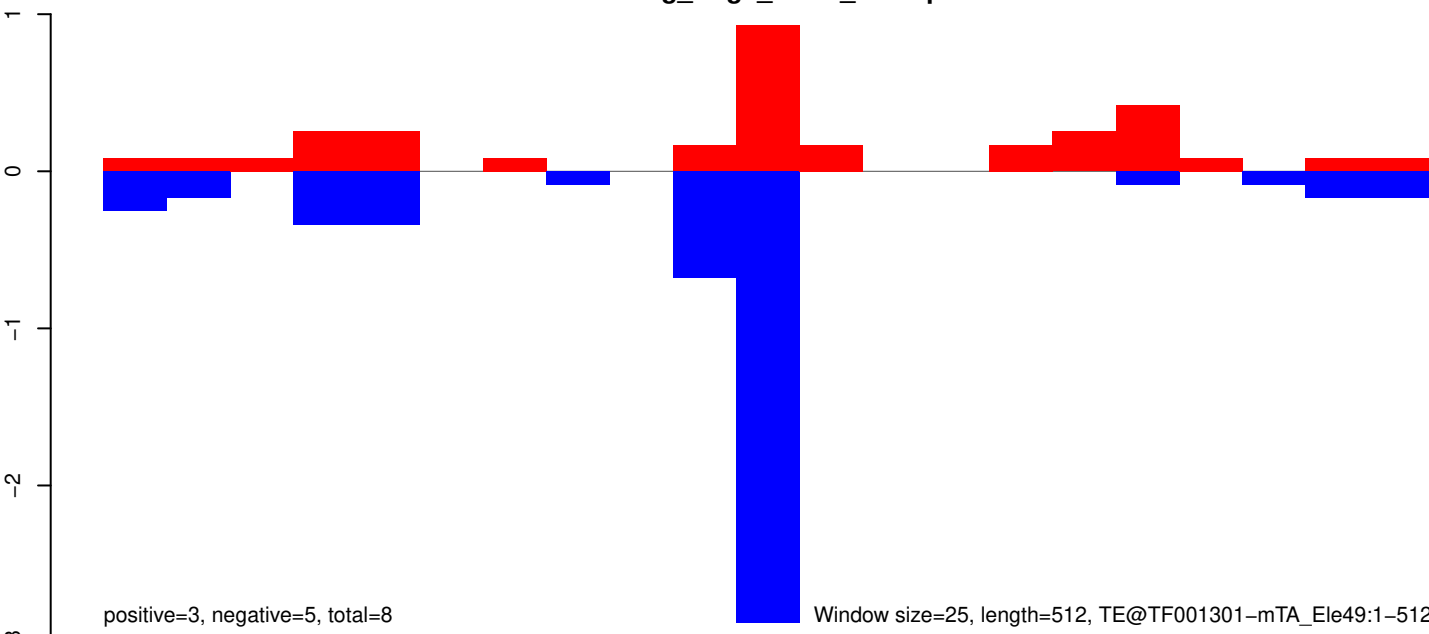
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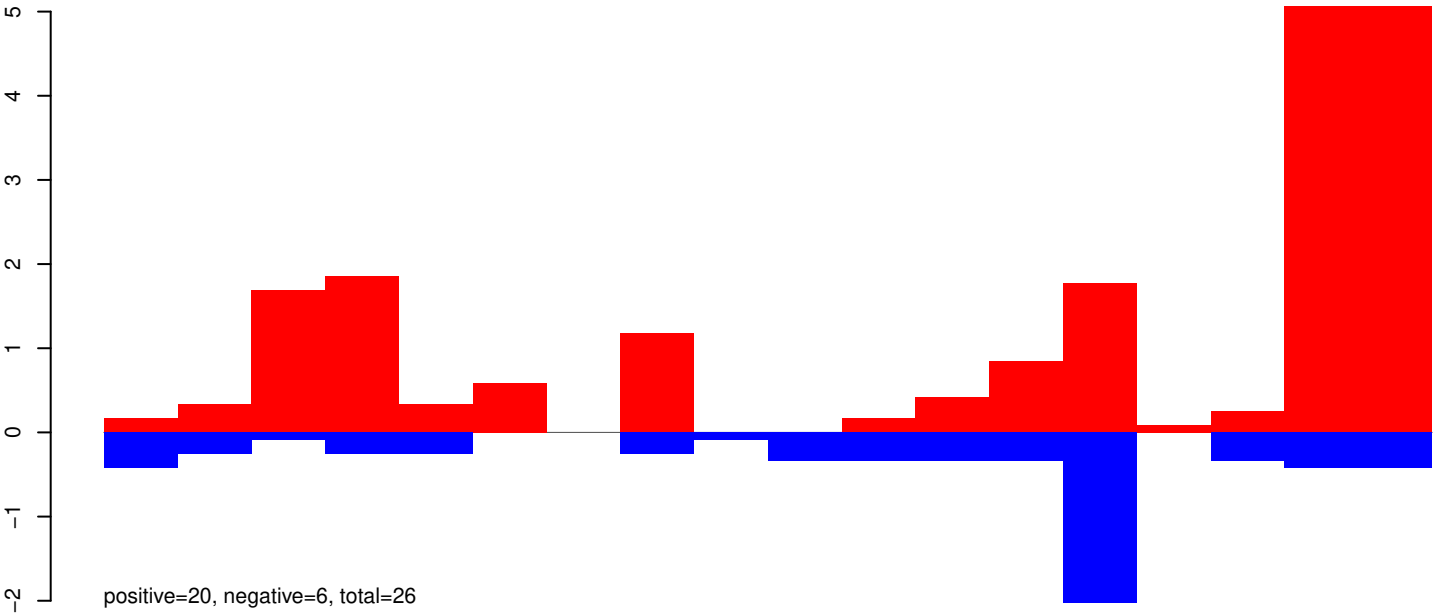
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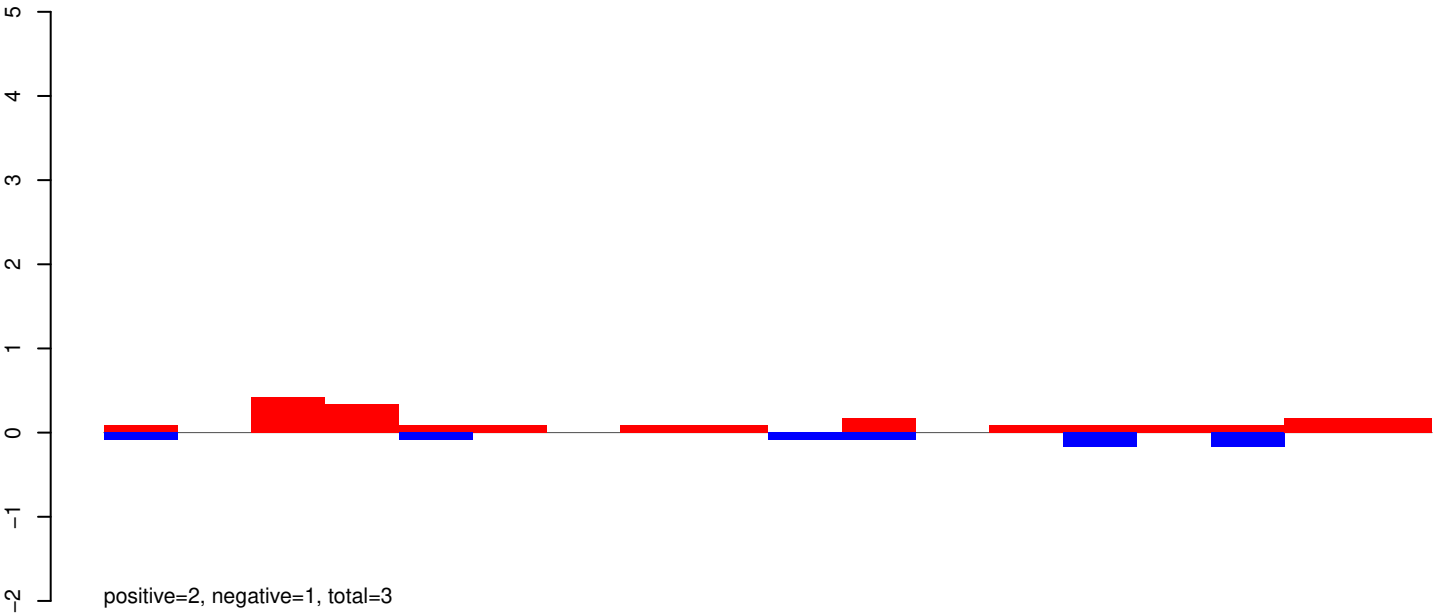
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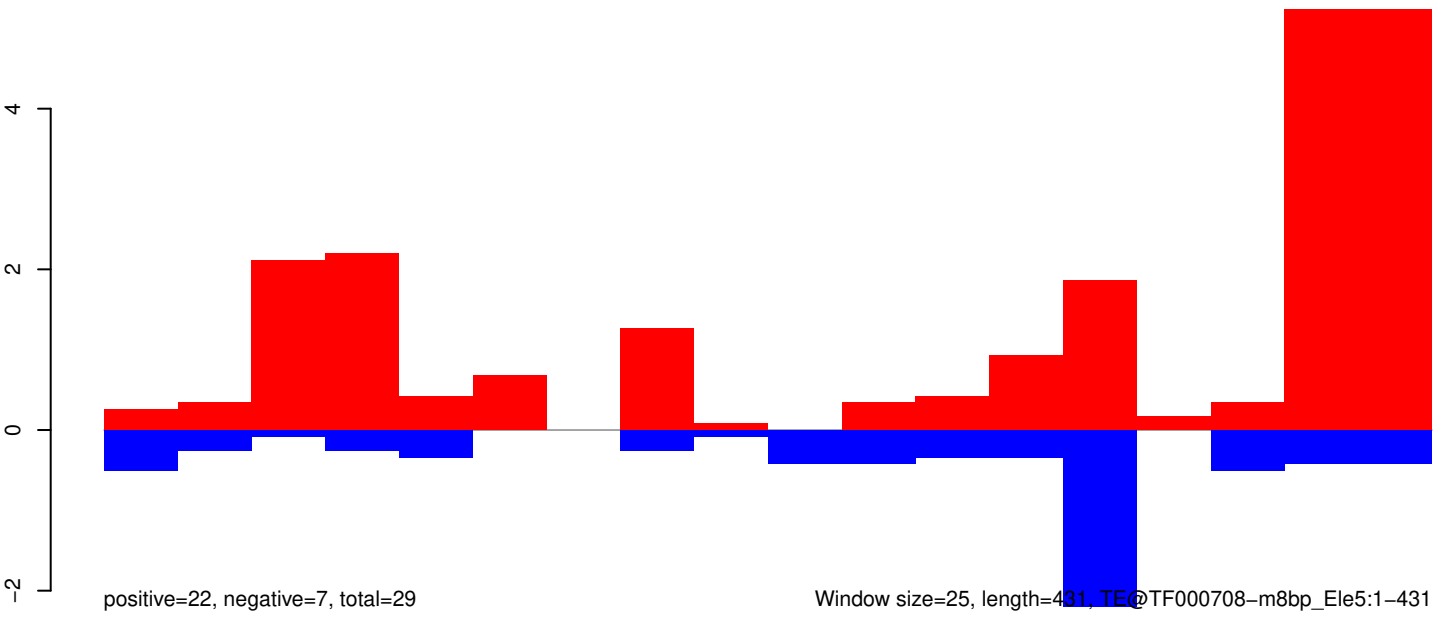
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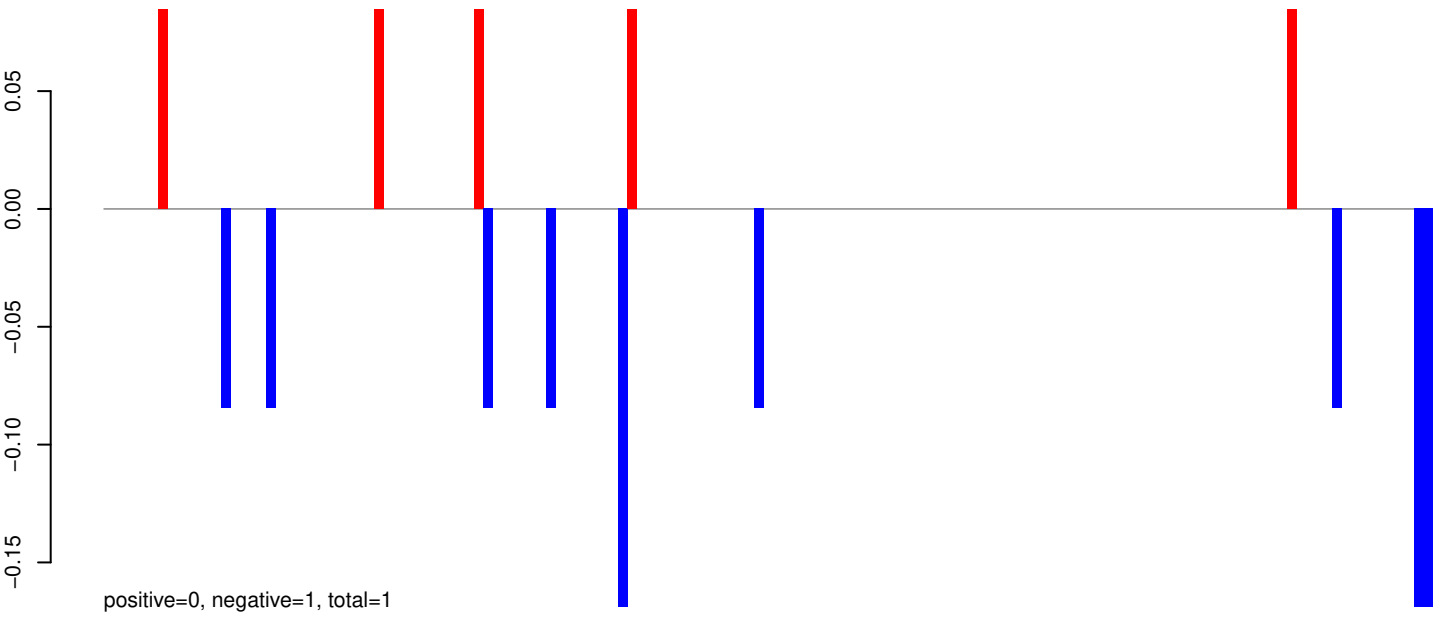
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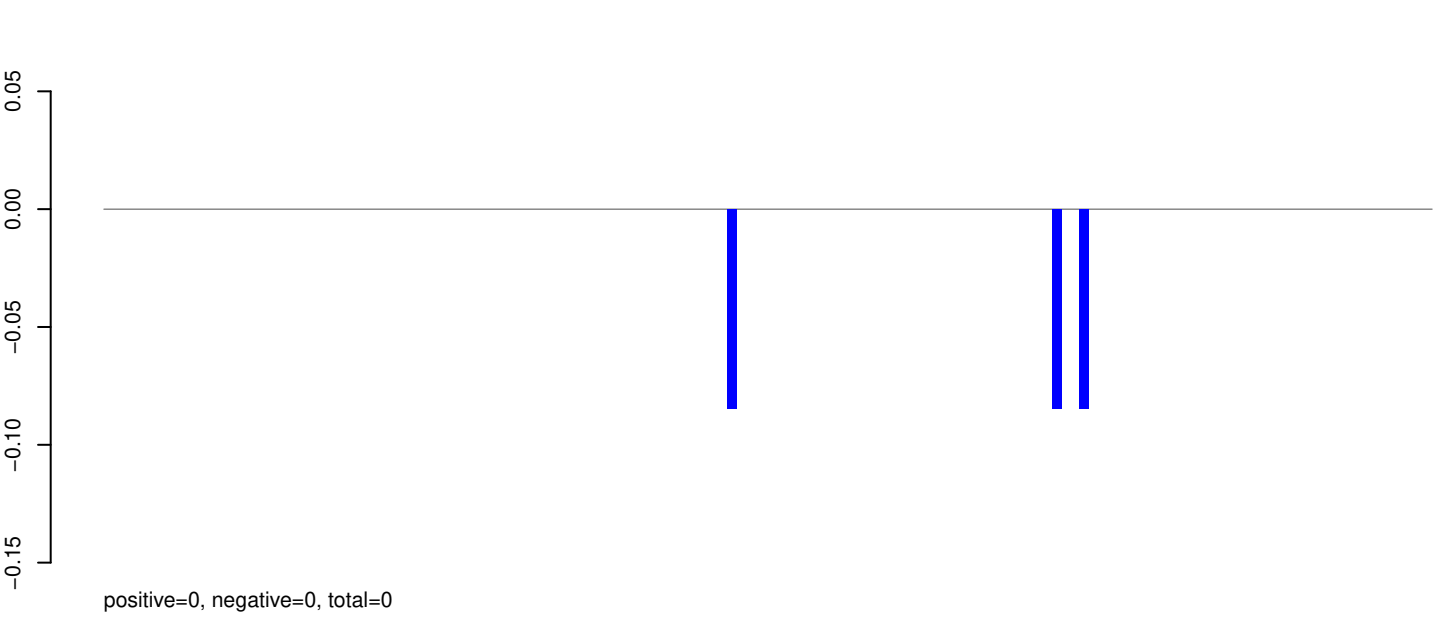
AeAeg\_Aag2\_BTV1\_AK.rep



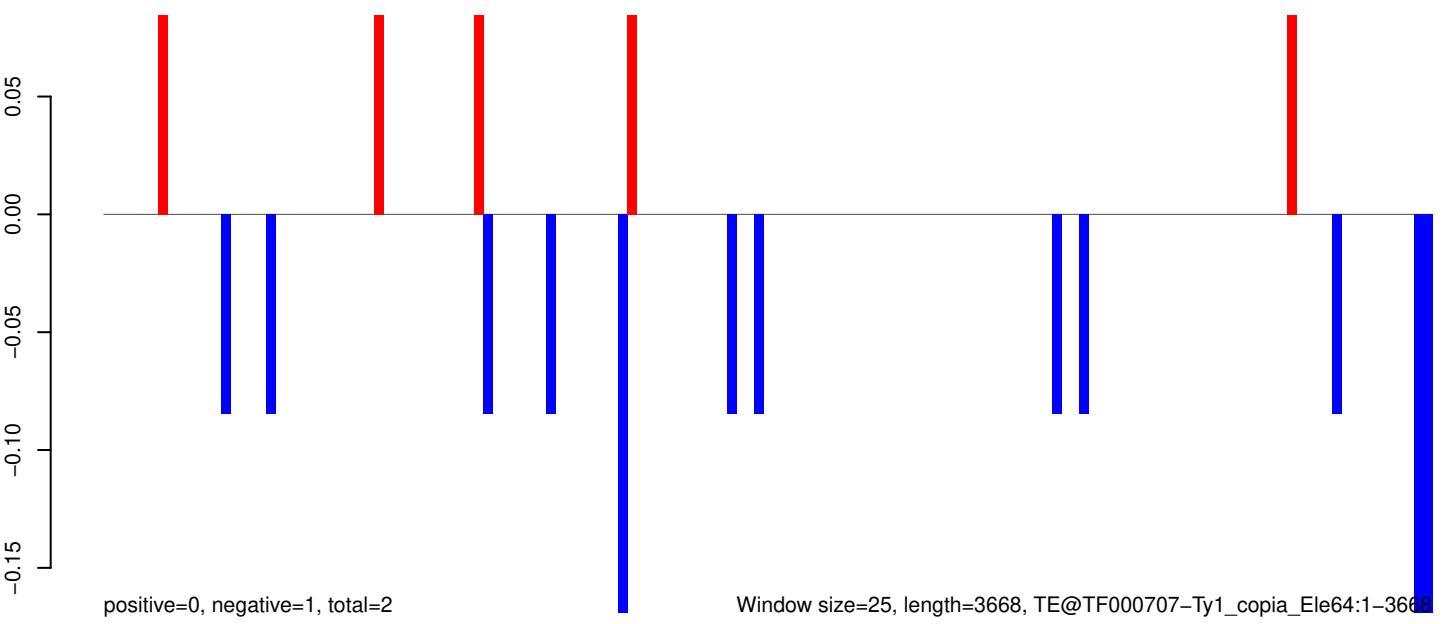
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep





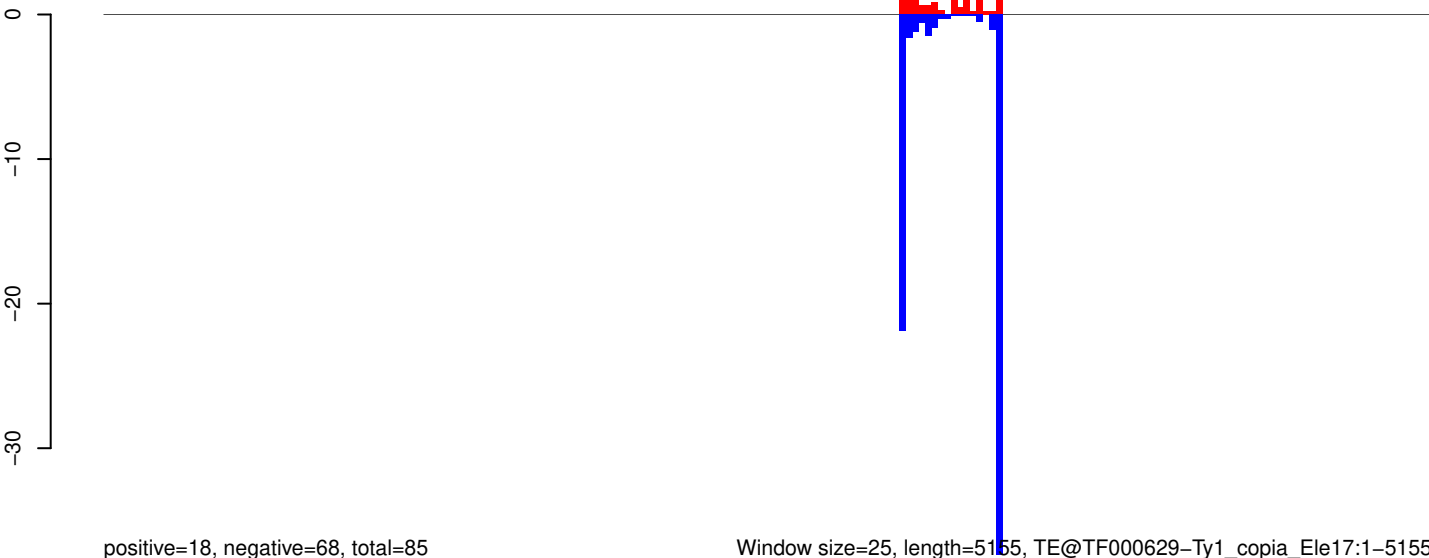
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



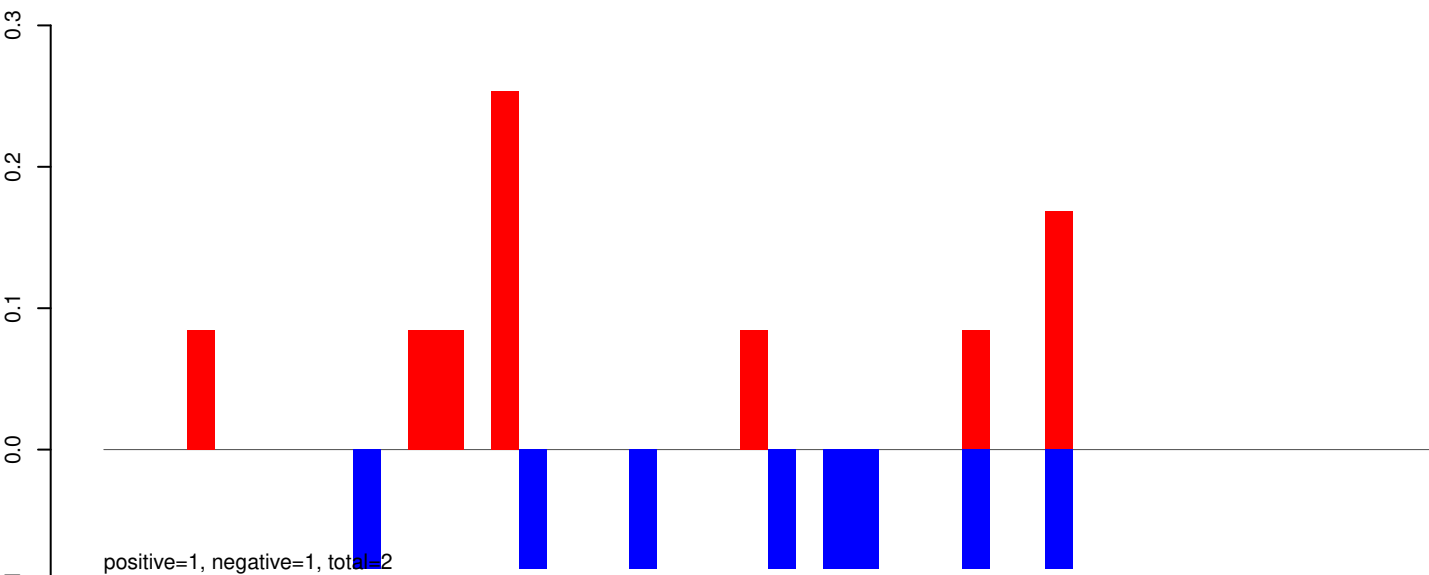
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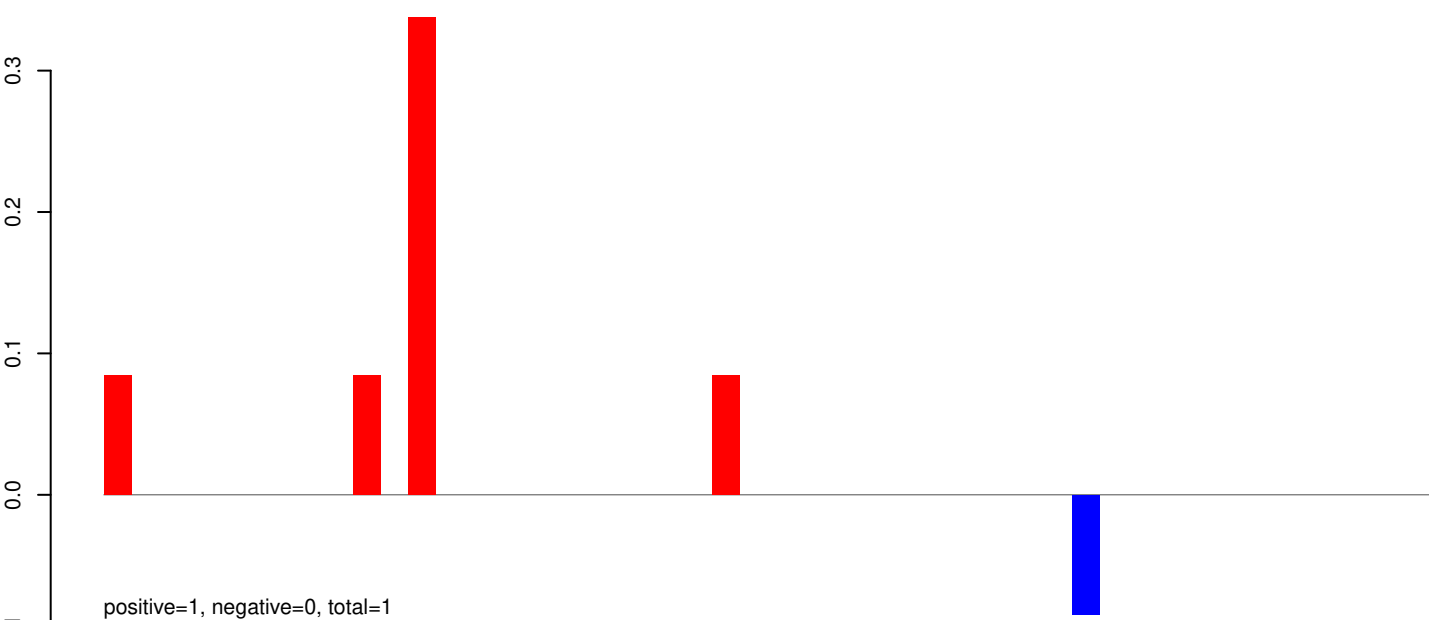
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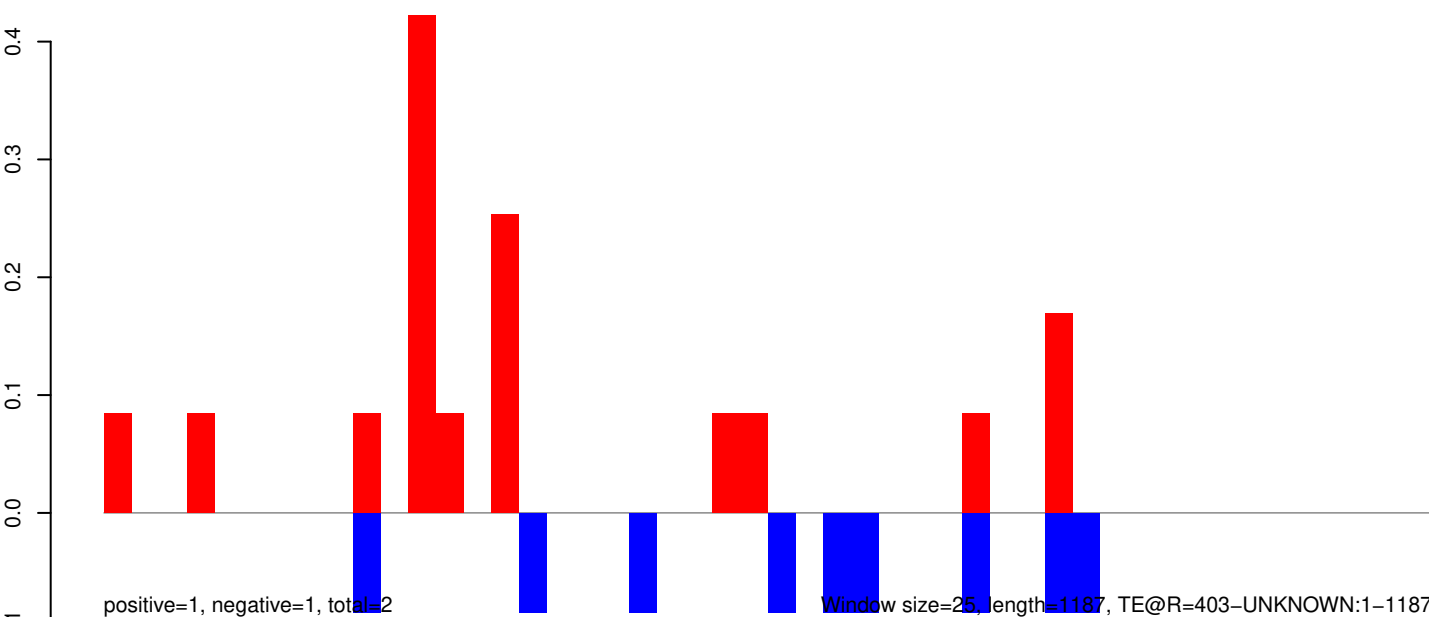
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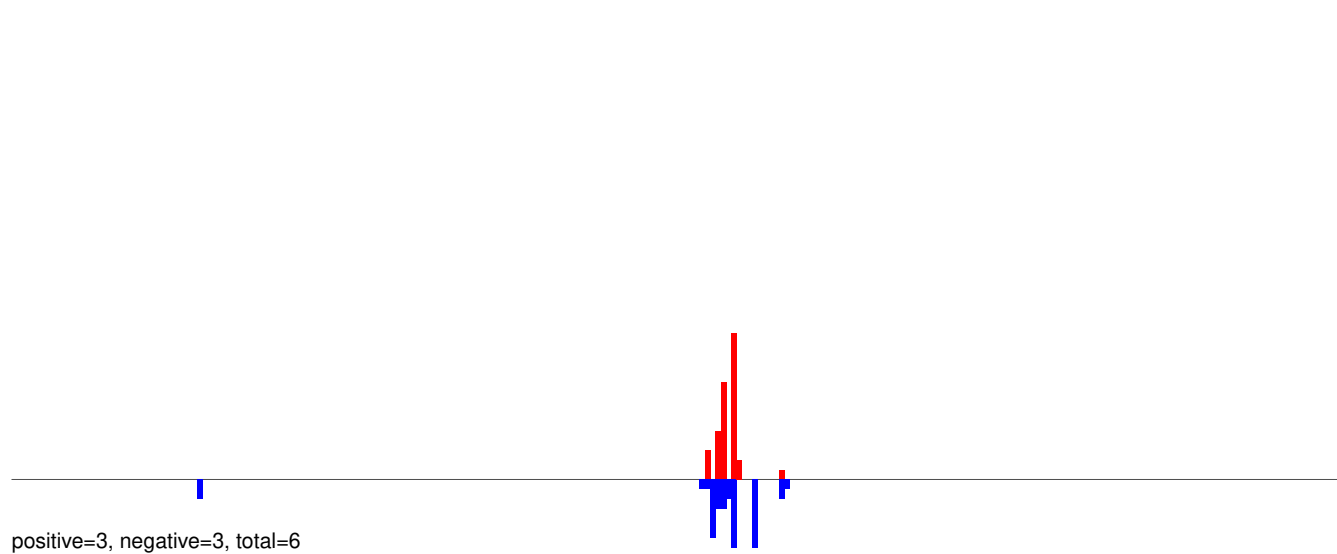
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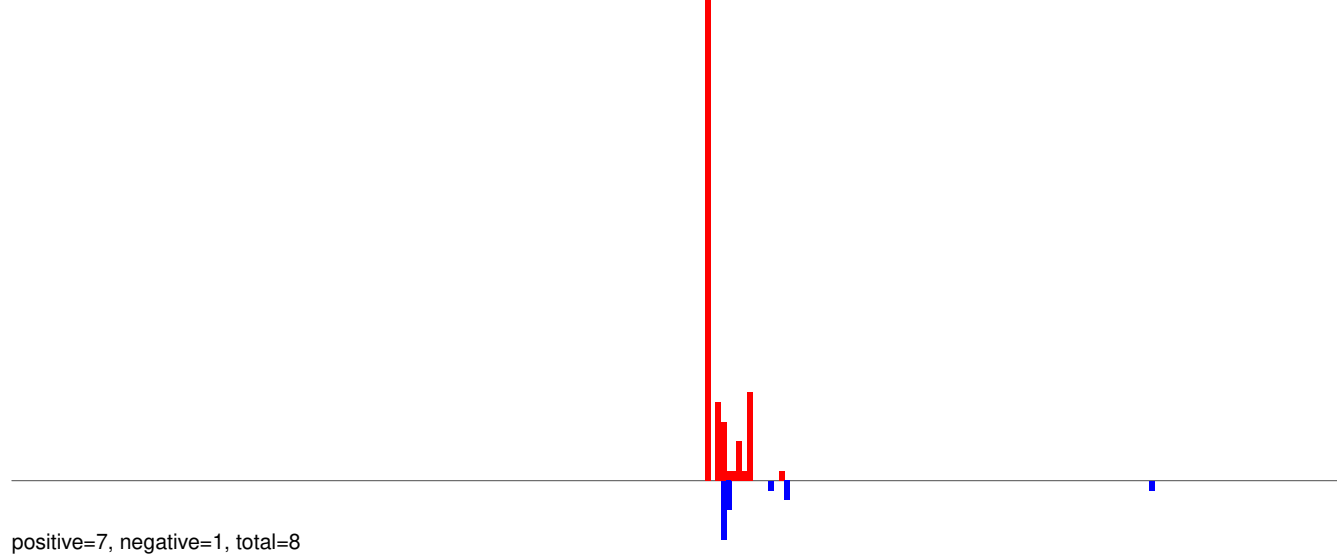
AeAeg\_Aag2\_BTV1\_AK.rep



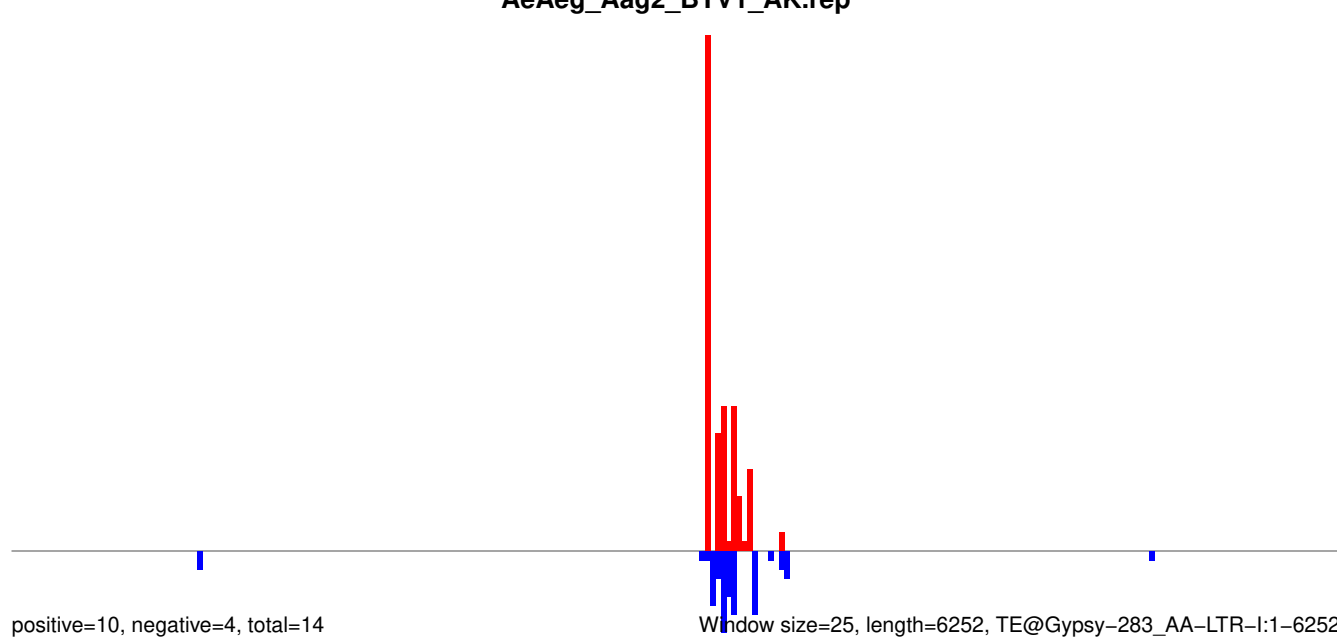
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

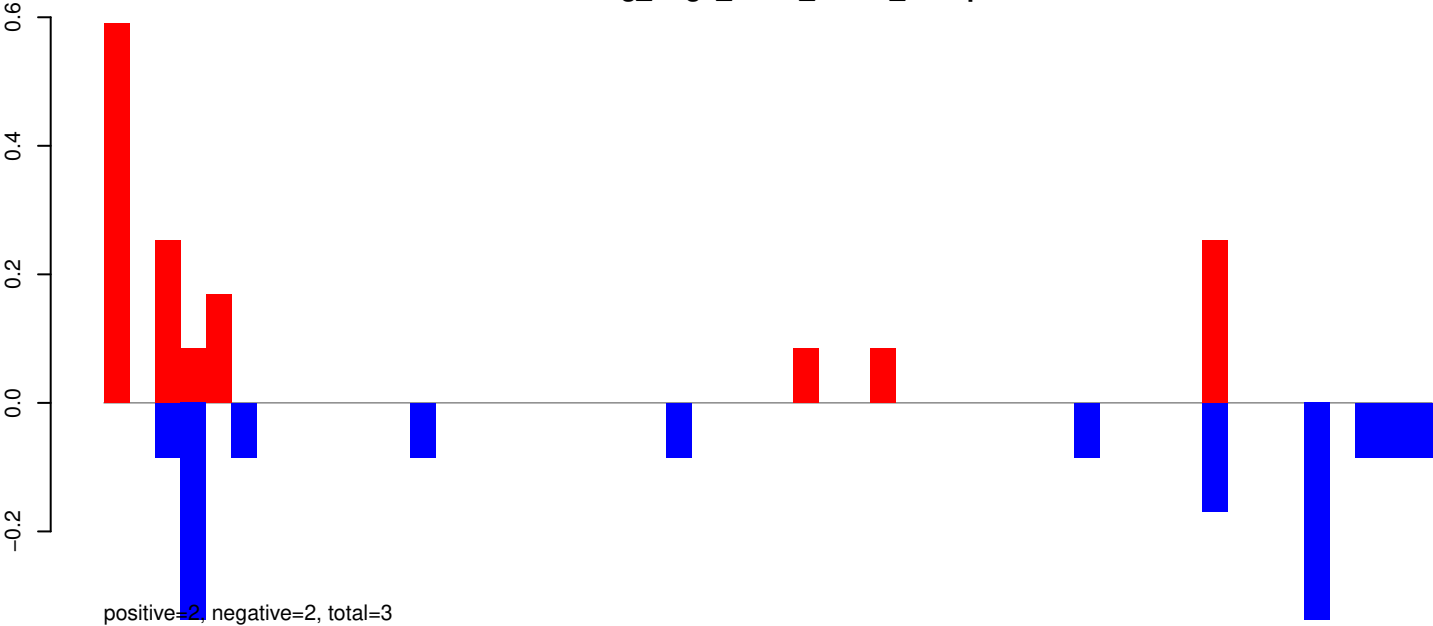


AeAeg\_Aag2\_BTV1\_AK.rep

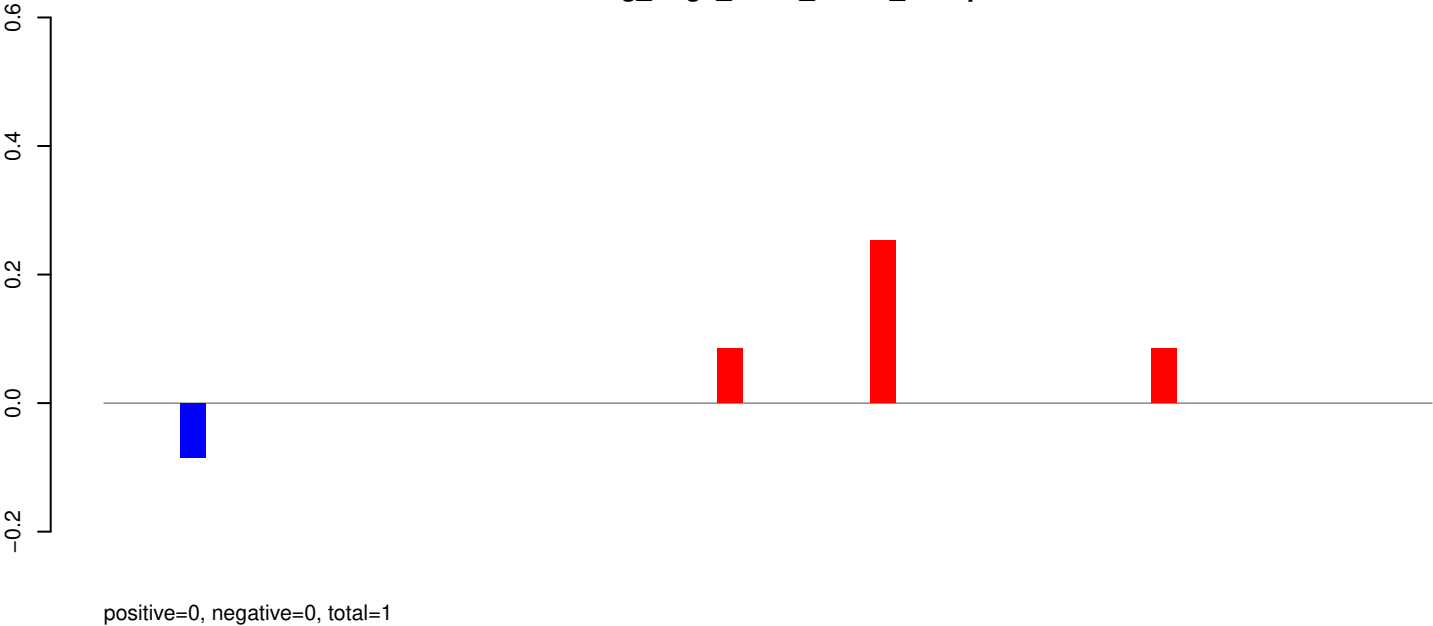


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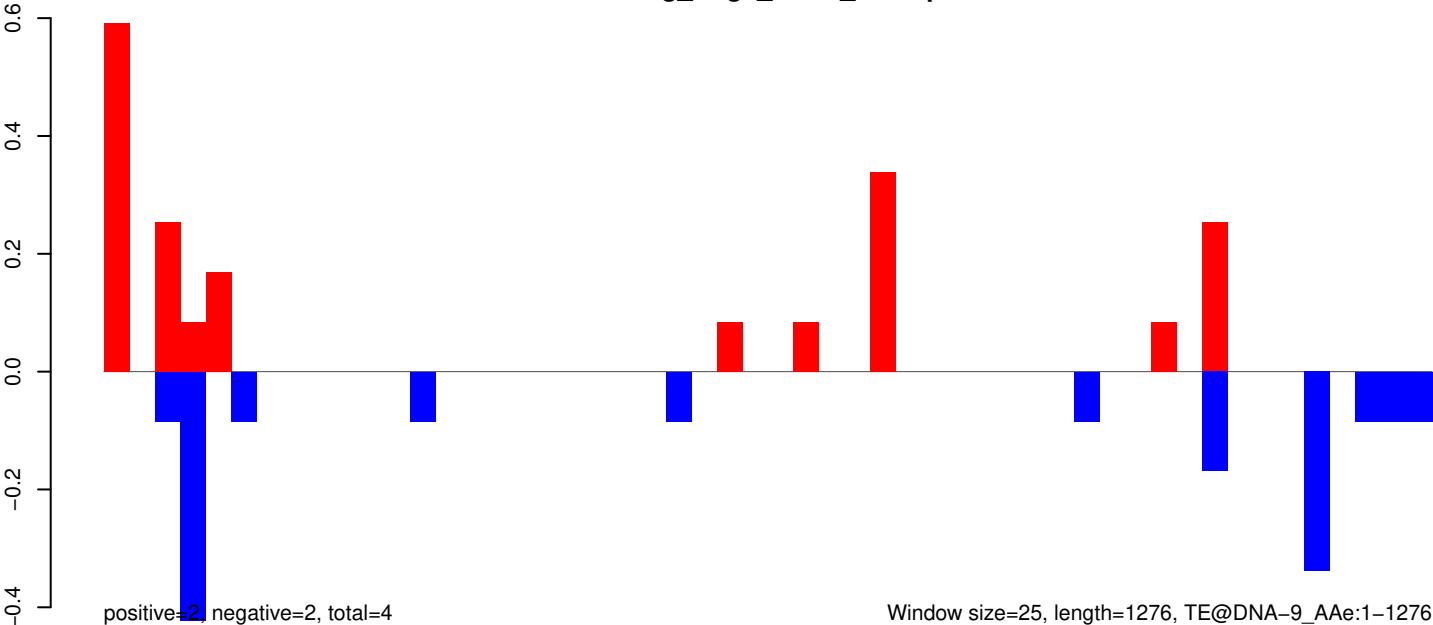
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

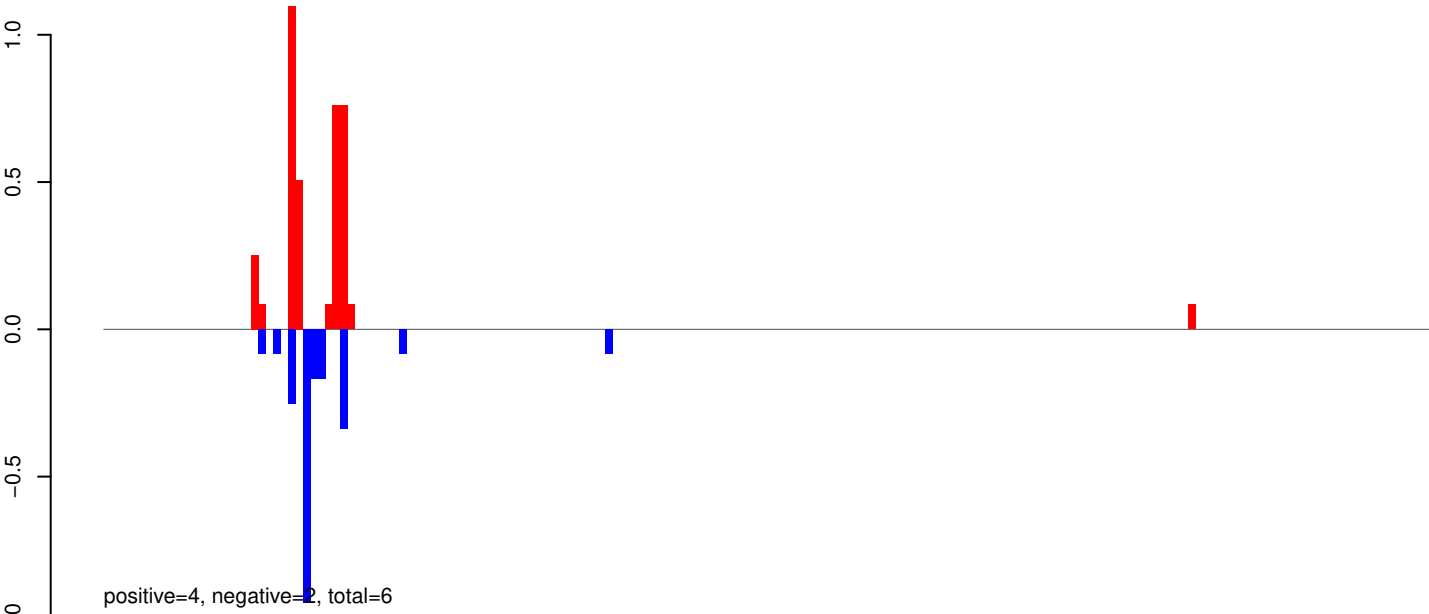


AeAeg\_Aag2\_BTV1\_AK.rep



Window size=25, length=1276, TE@DNA-9\_AAg:1-1276

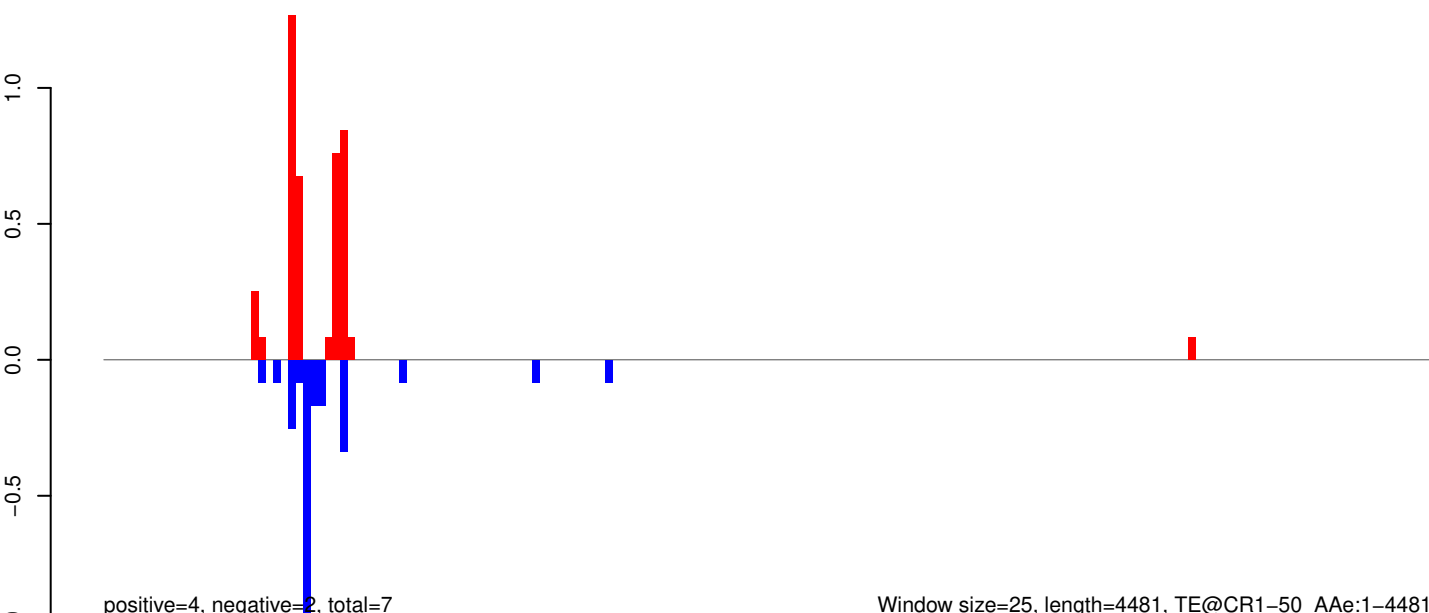
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



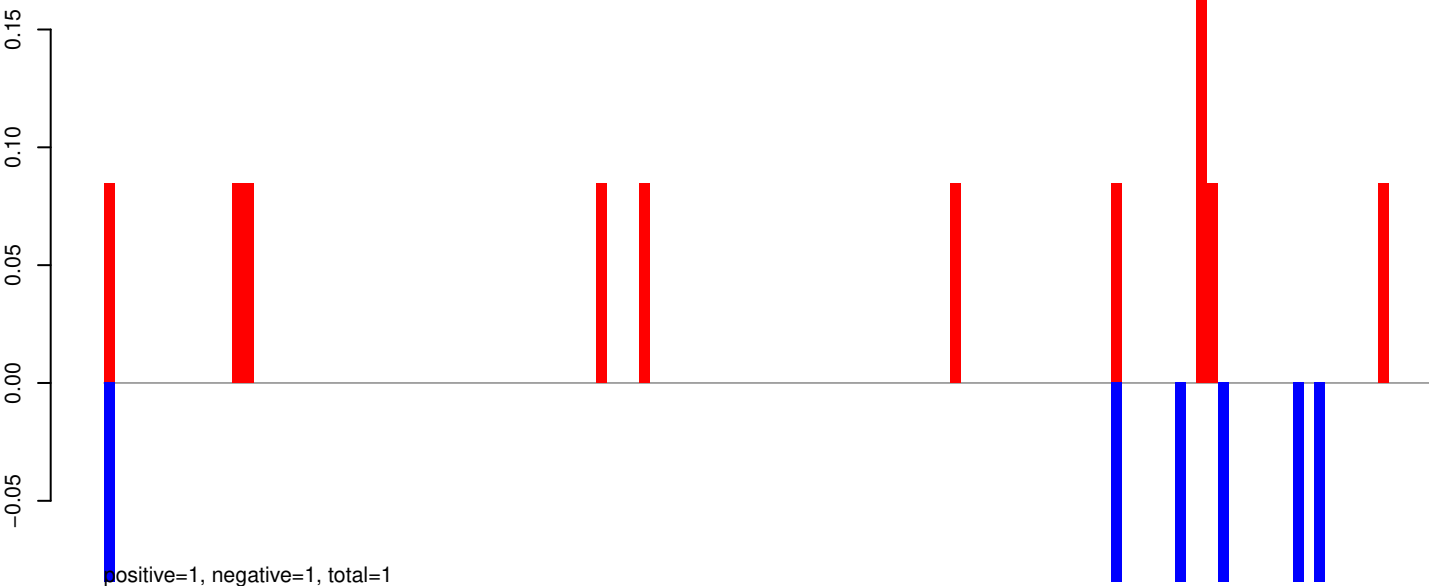
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



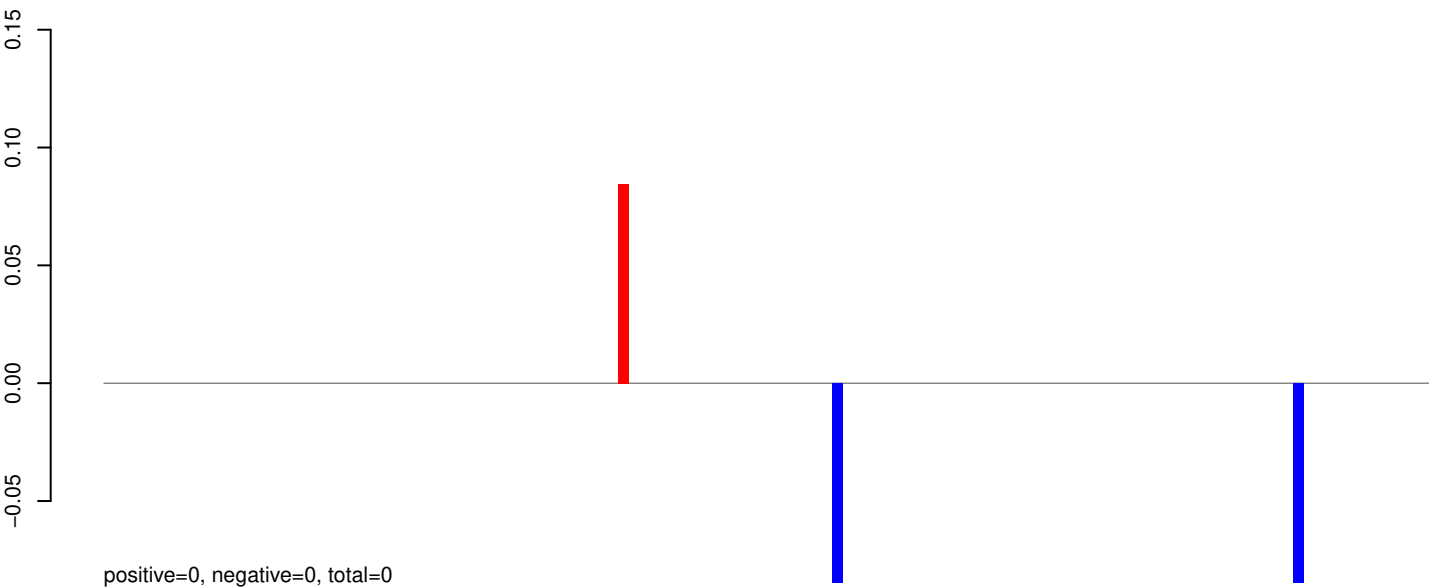
**AeAeg\_Aag2\_BTV1\_AK.rep**



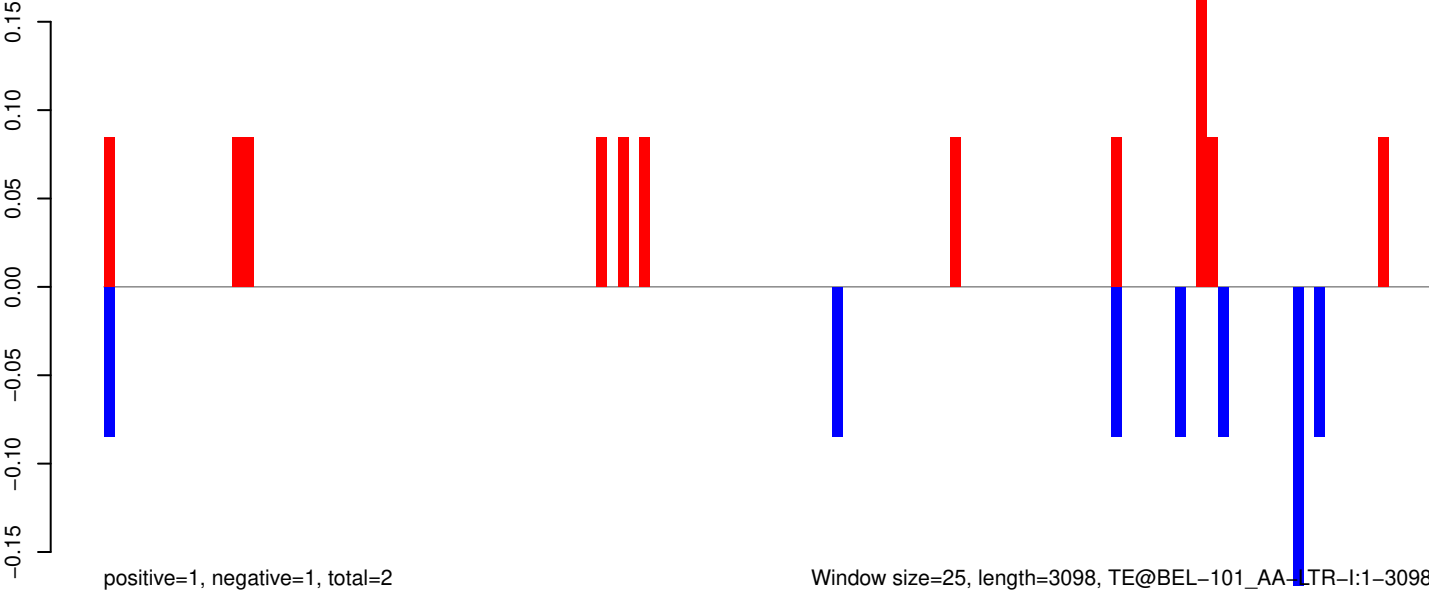
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



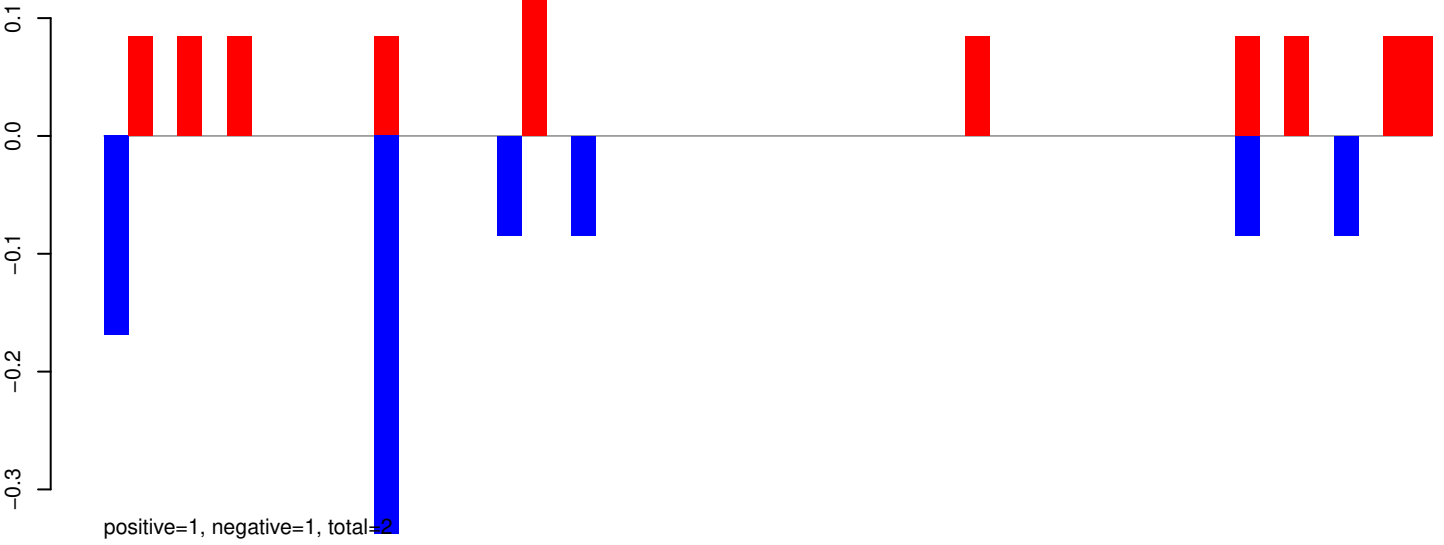
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



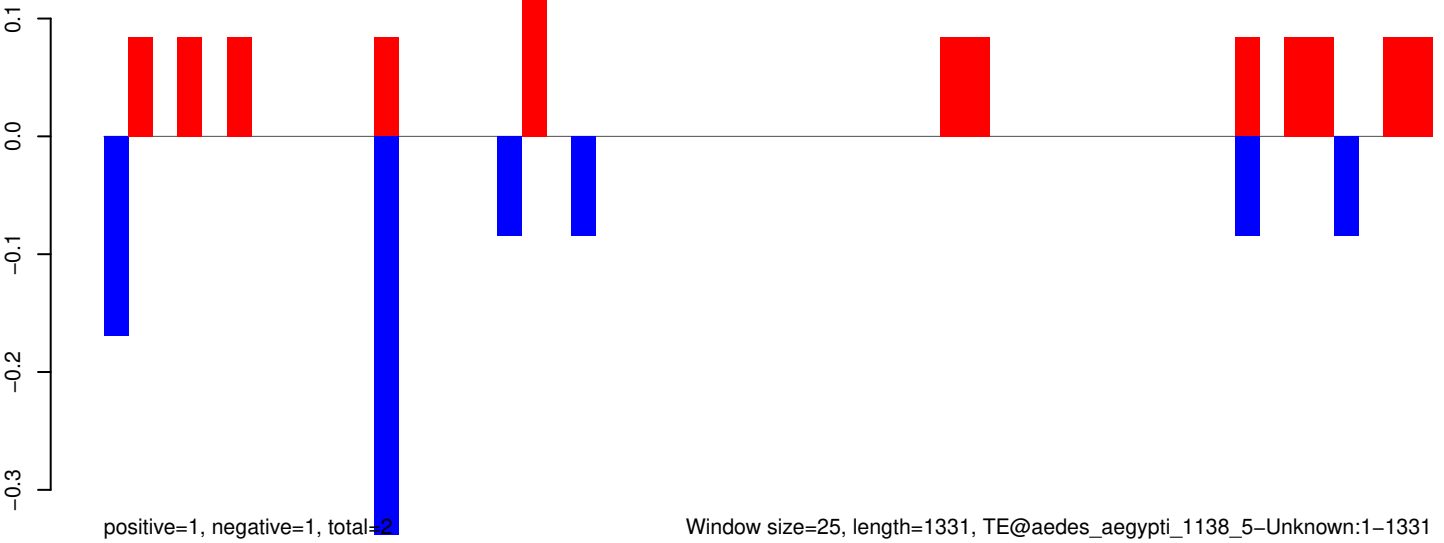
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



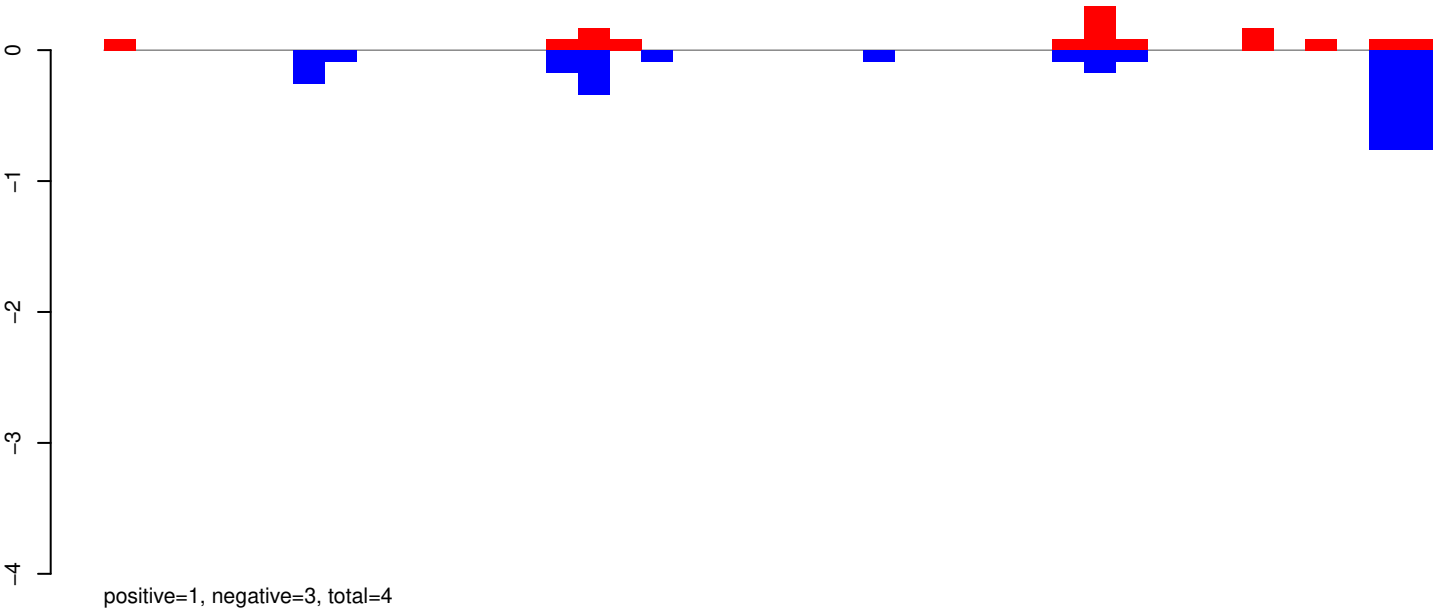
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



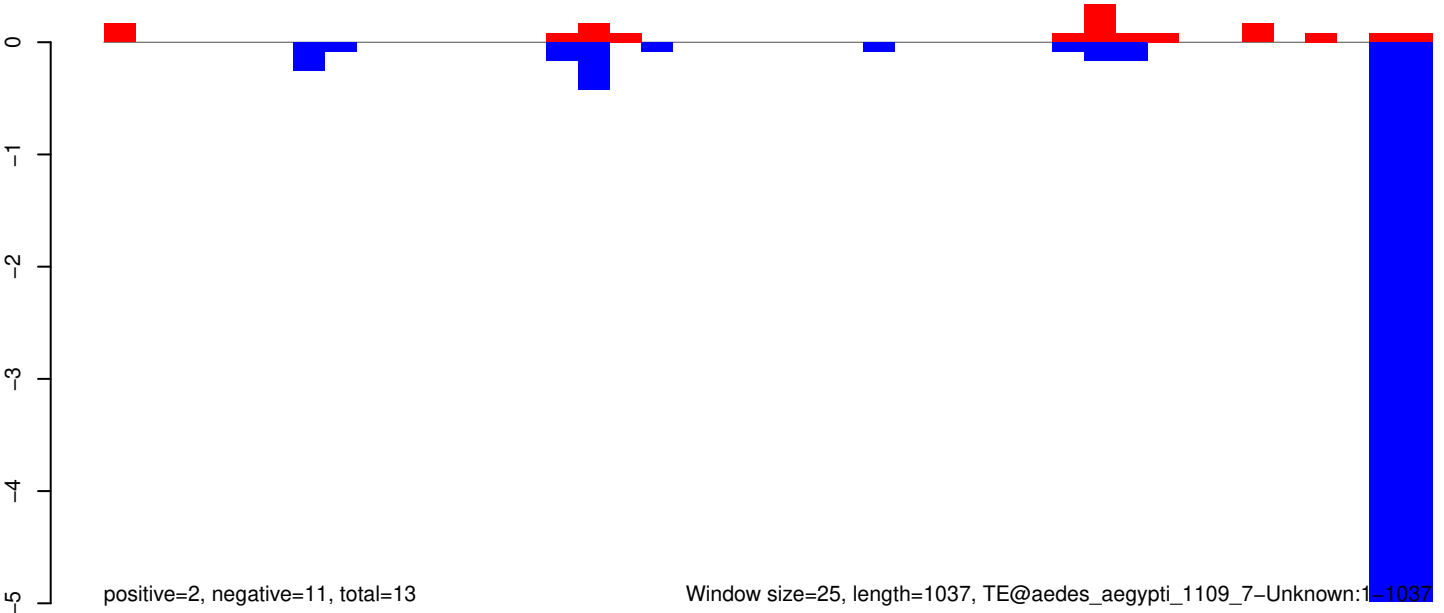
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

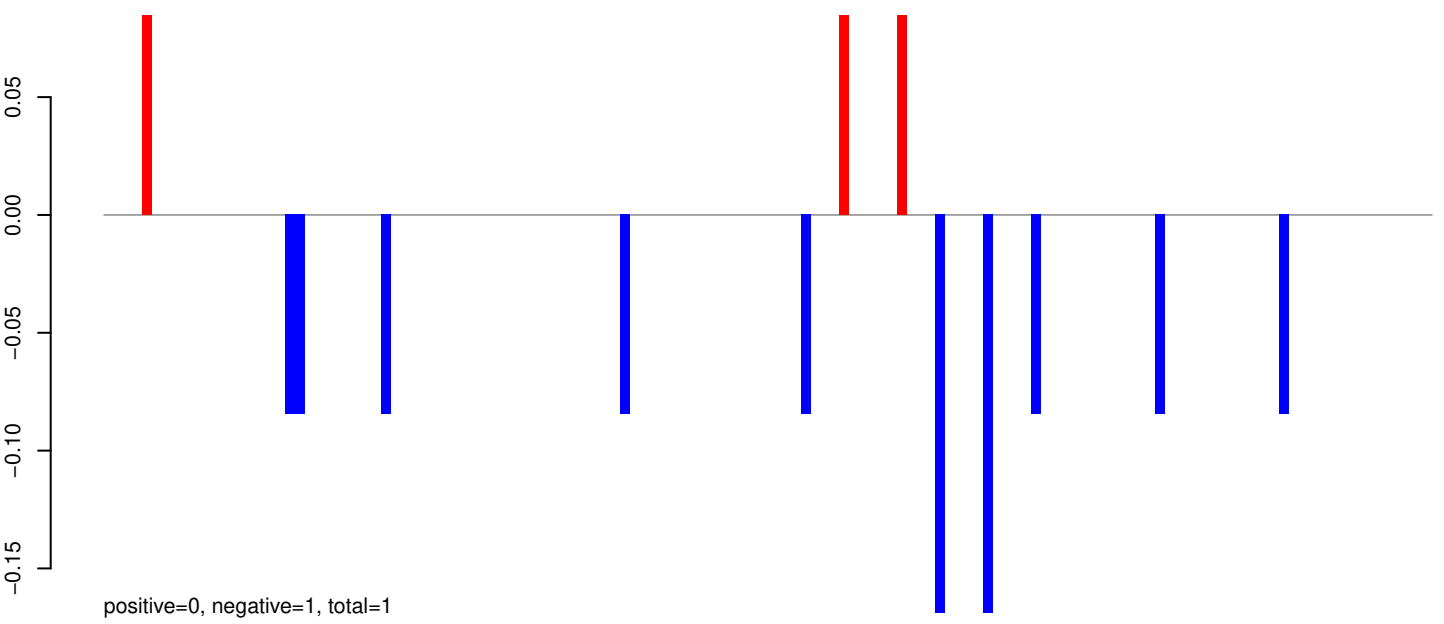


AeAeg\_Aag2\_BTV1\_AK.rep

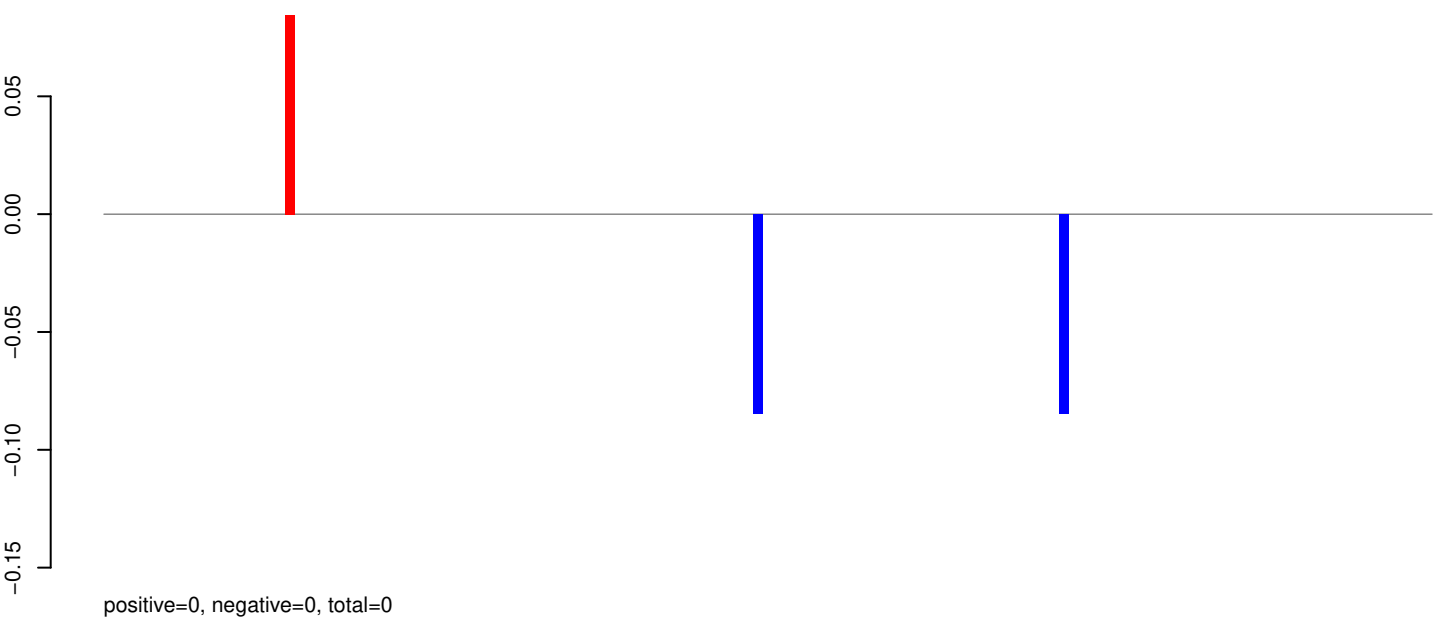




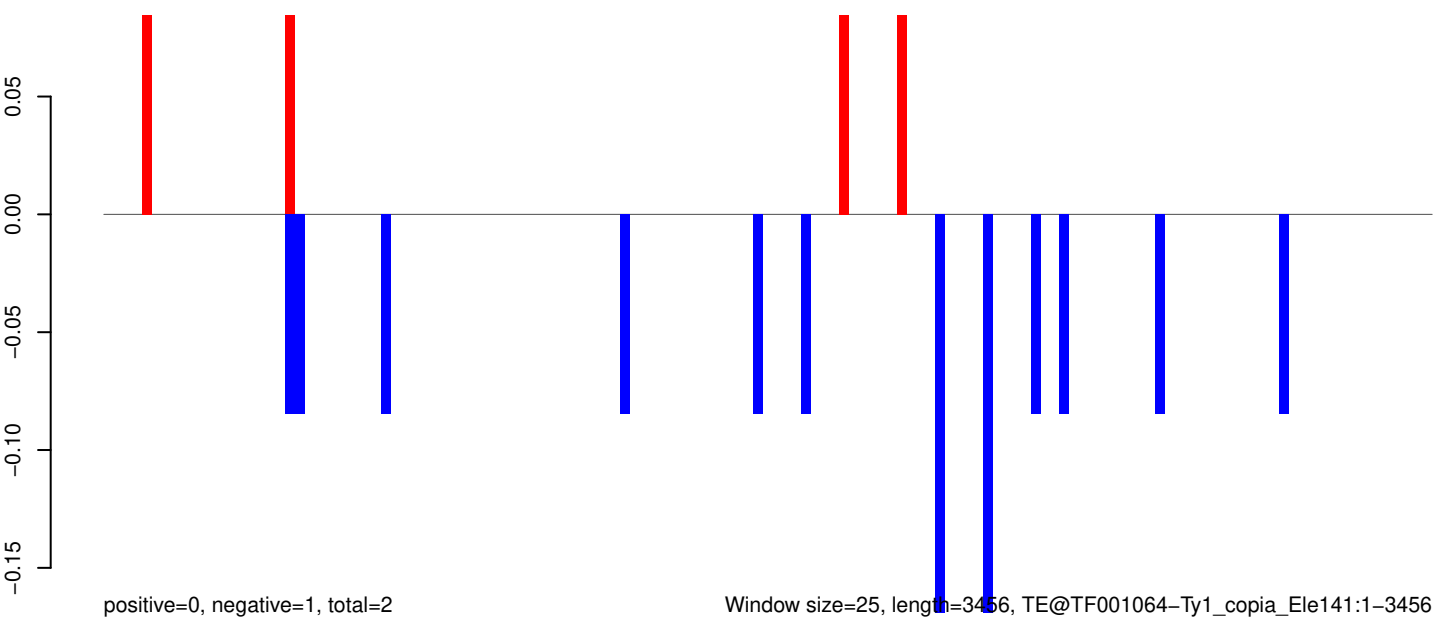
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



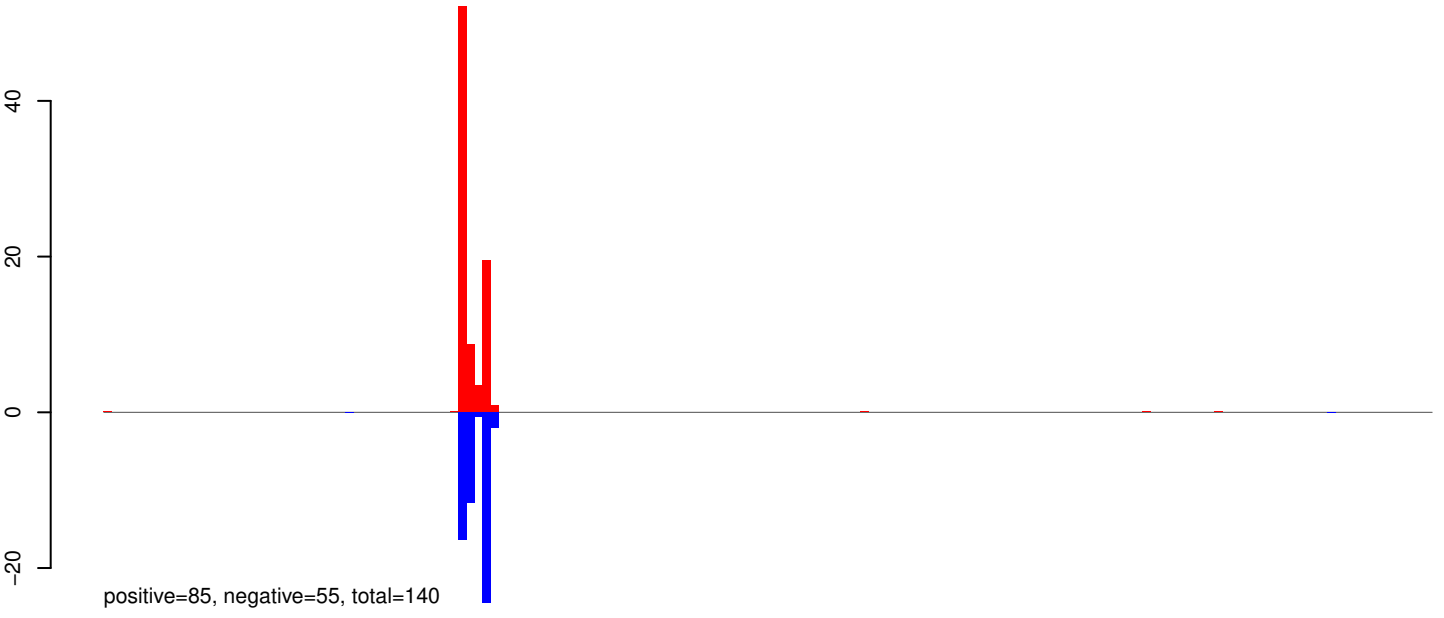
**AeAeg\_Aag2\_BTV1\_AK.rep**



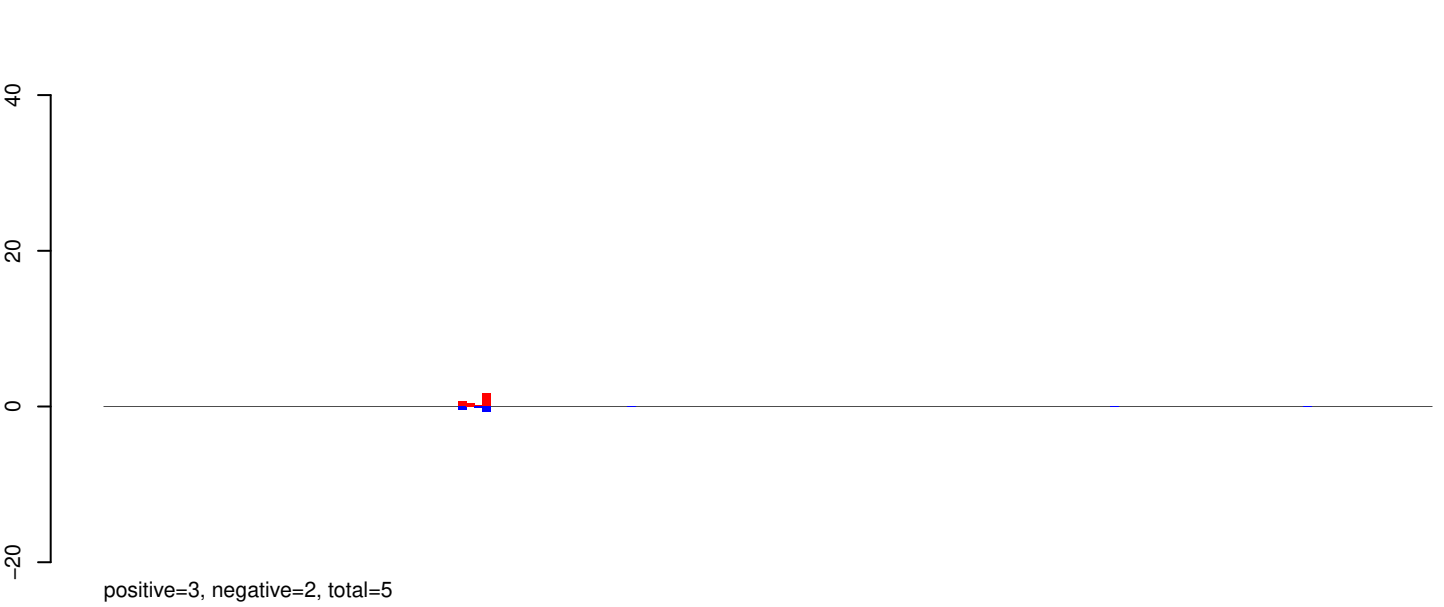
Window size=25, length=3456, TE@TF001064-Ty1\_copia\_Ele141:1-3456

0 500 1000 1500 2000 2500 3000 3500

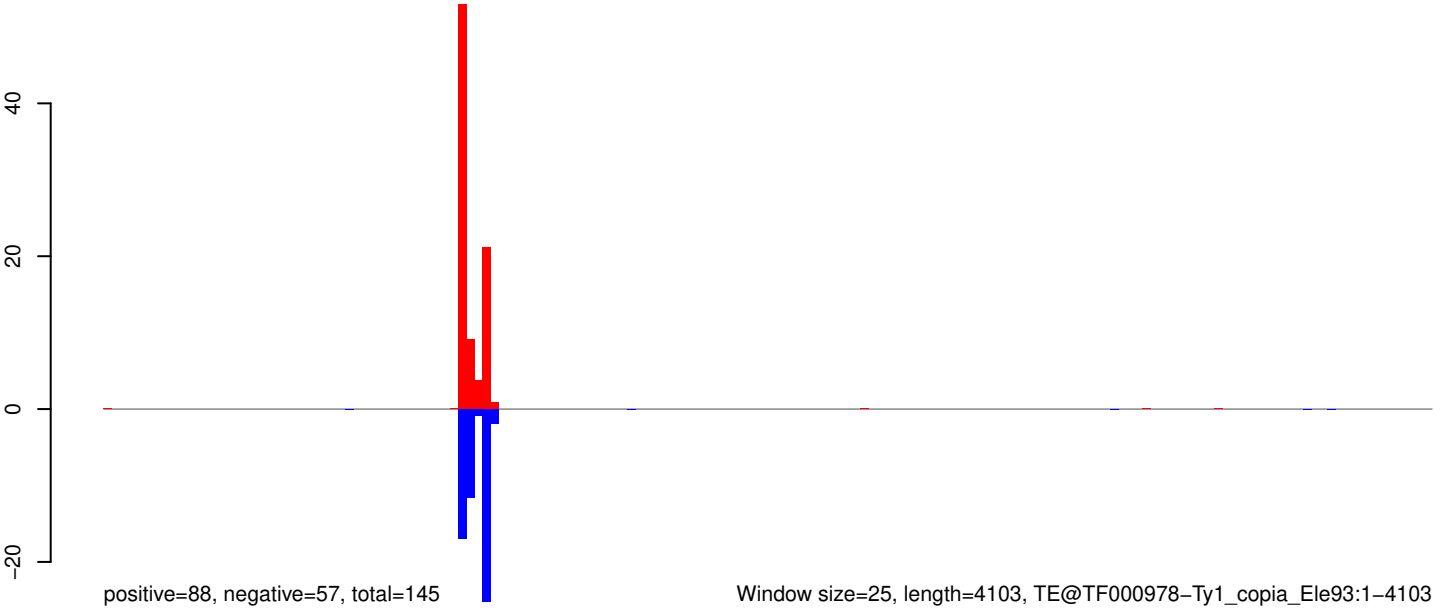
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

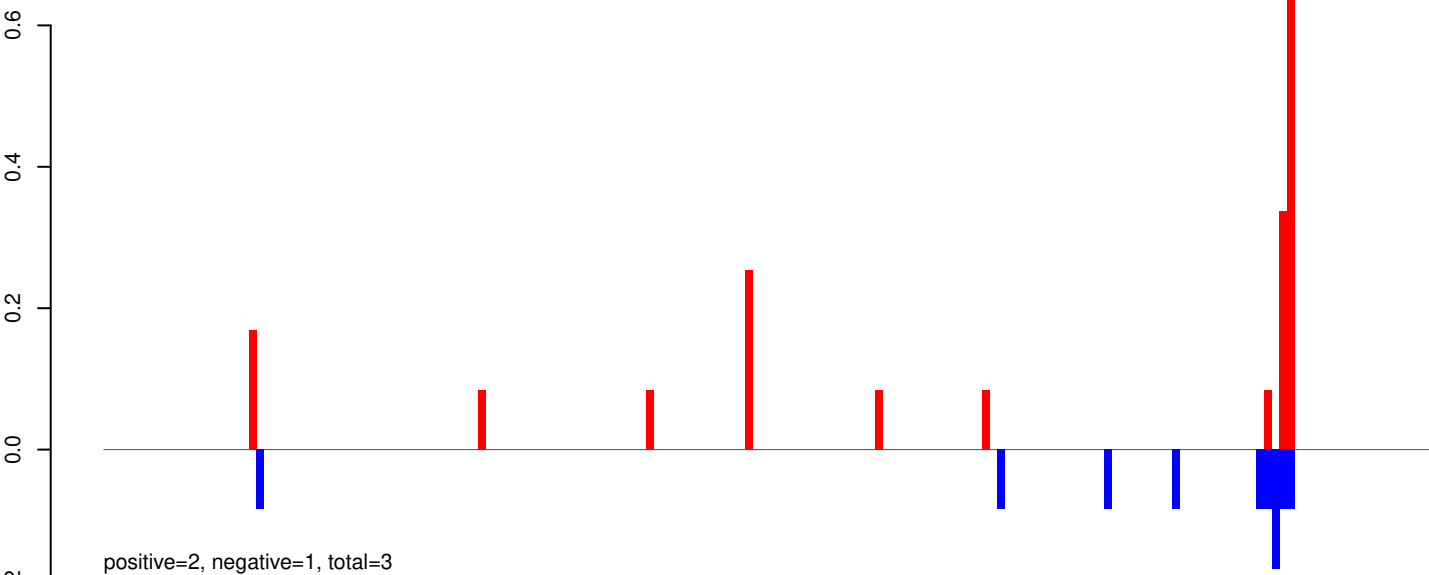


**AeAeg\_Aag2\_BTV1\_AK.rep**

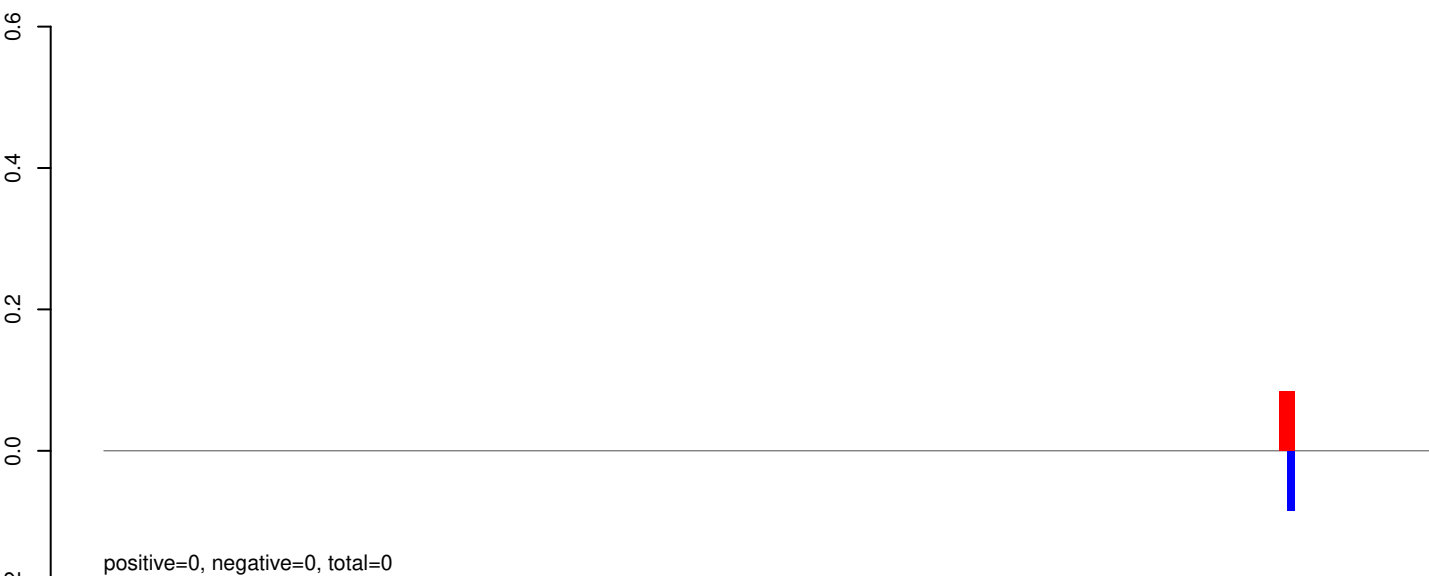


0 1000 2000 3000 4000

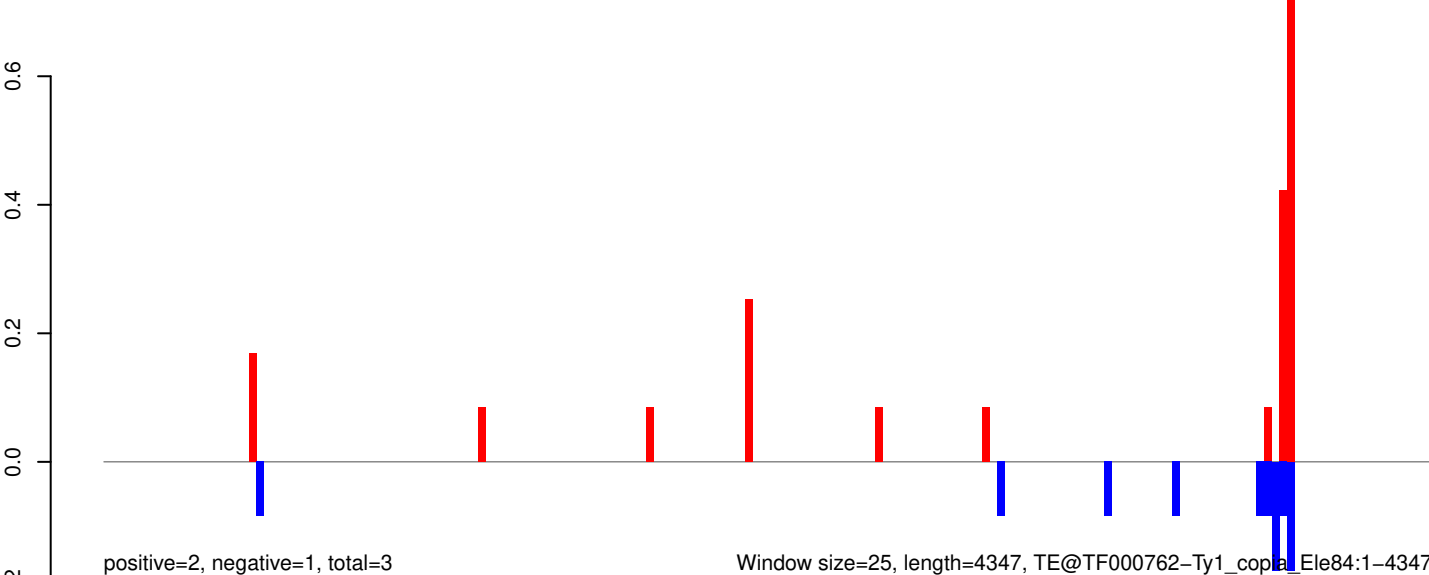
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



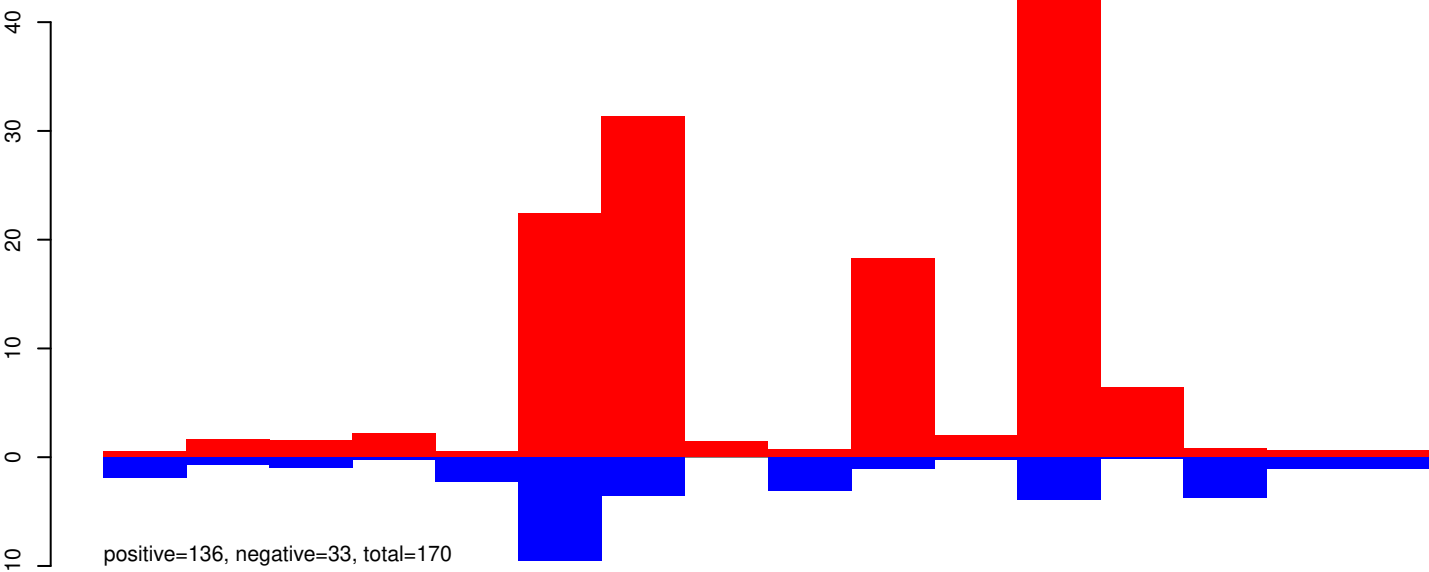
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



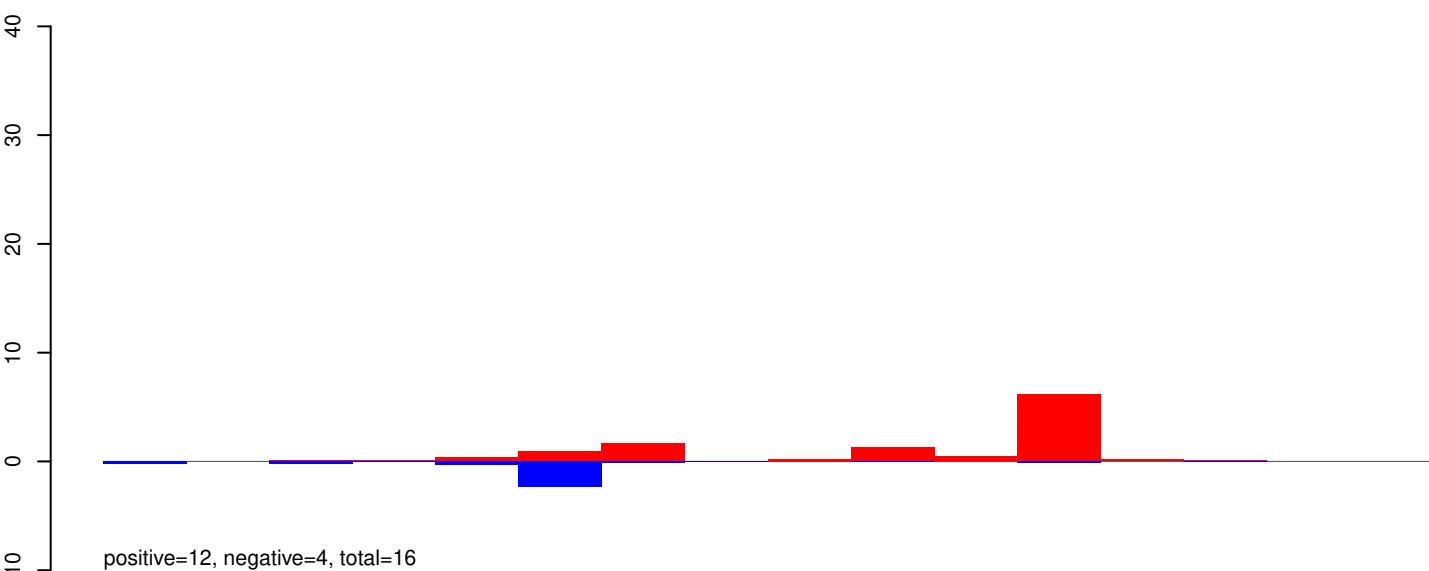
AeAeg\_Aag2\_BTV1\_AK.rep



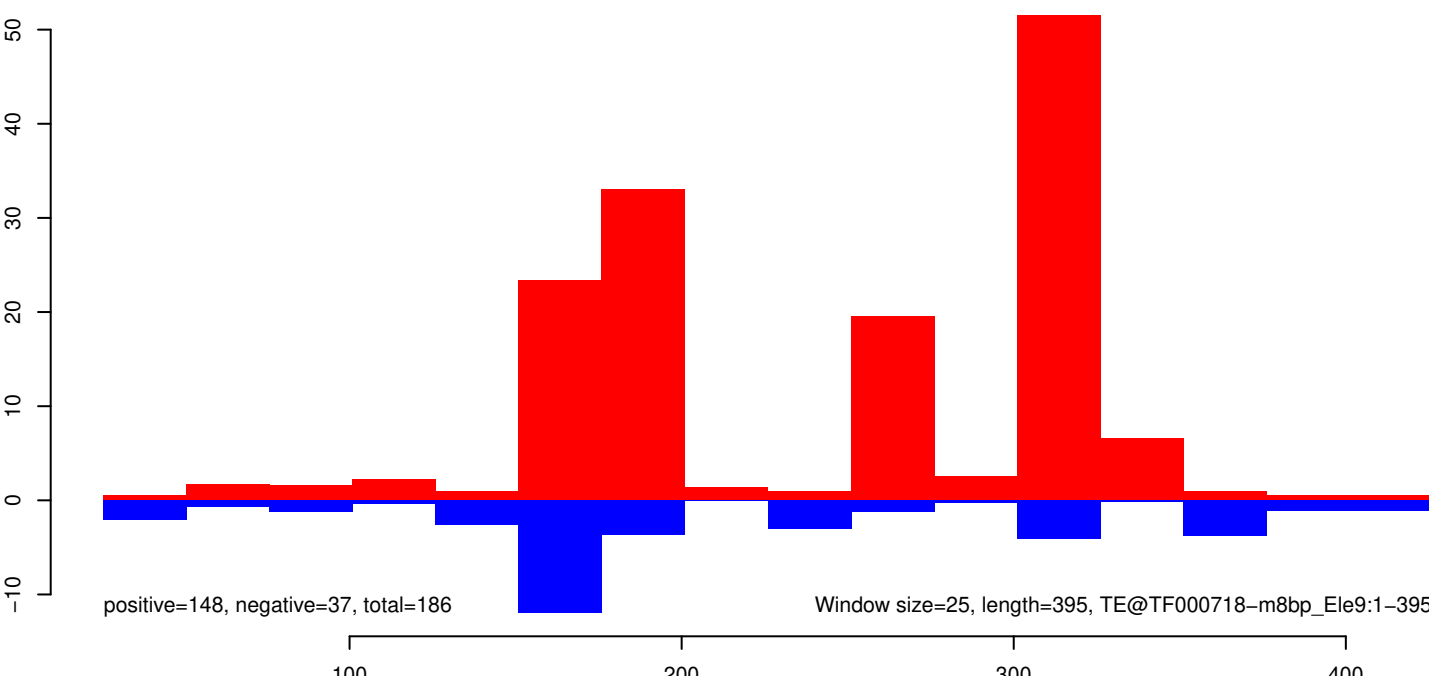
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



positive=1, negative=1, total=2

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



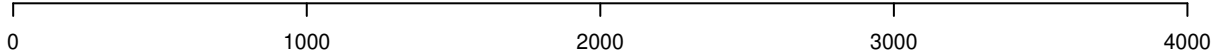
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

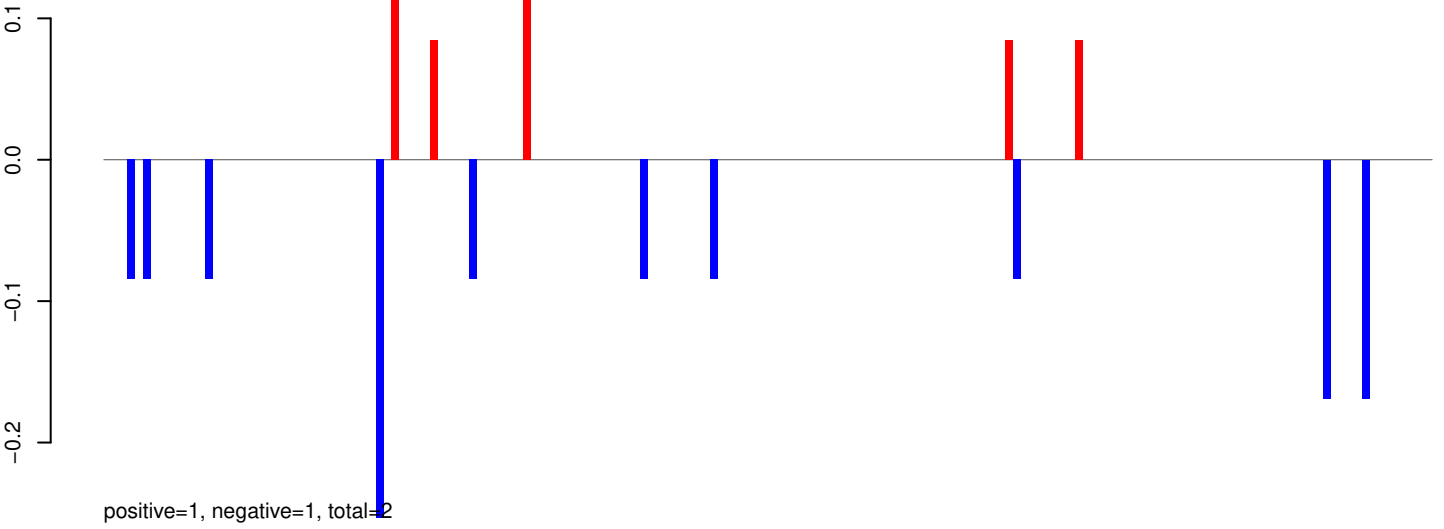


positive=1, negative=1, total=2

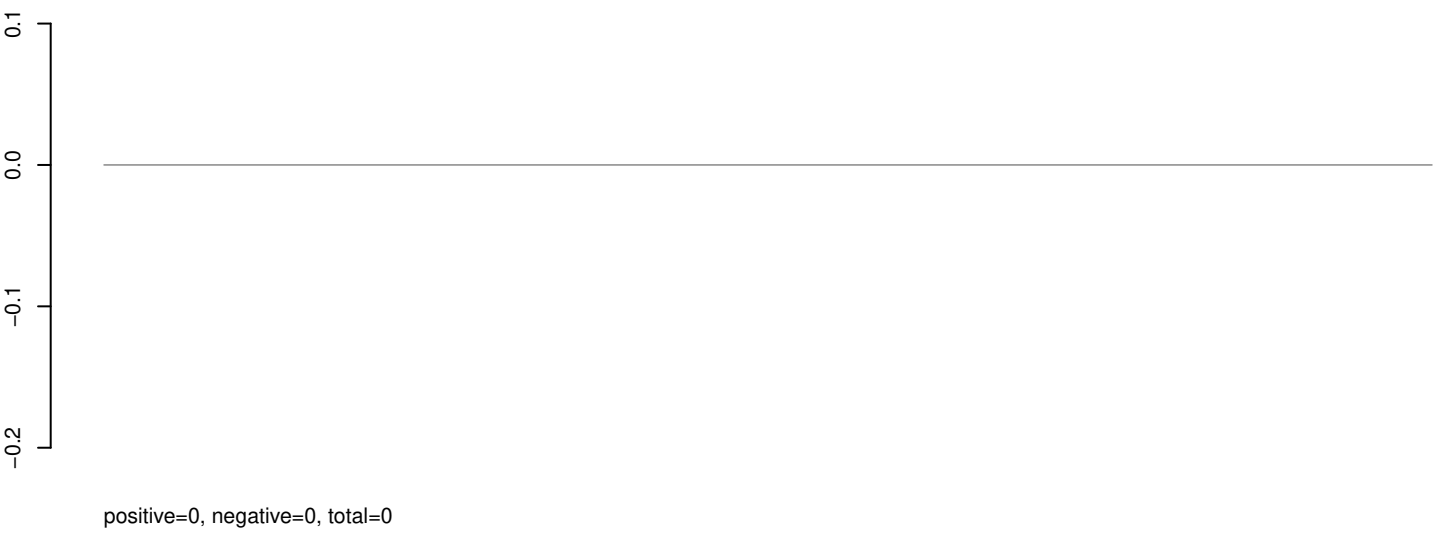
Window size=25, length=4514, TE@TF000662-Ty1\_copia\_Ele40:1-4514



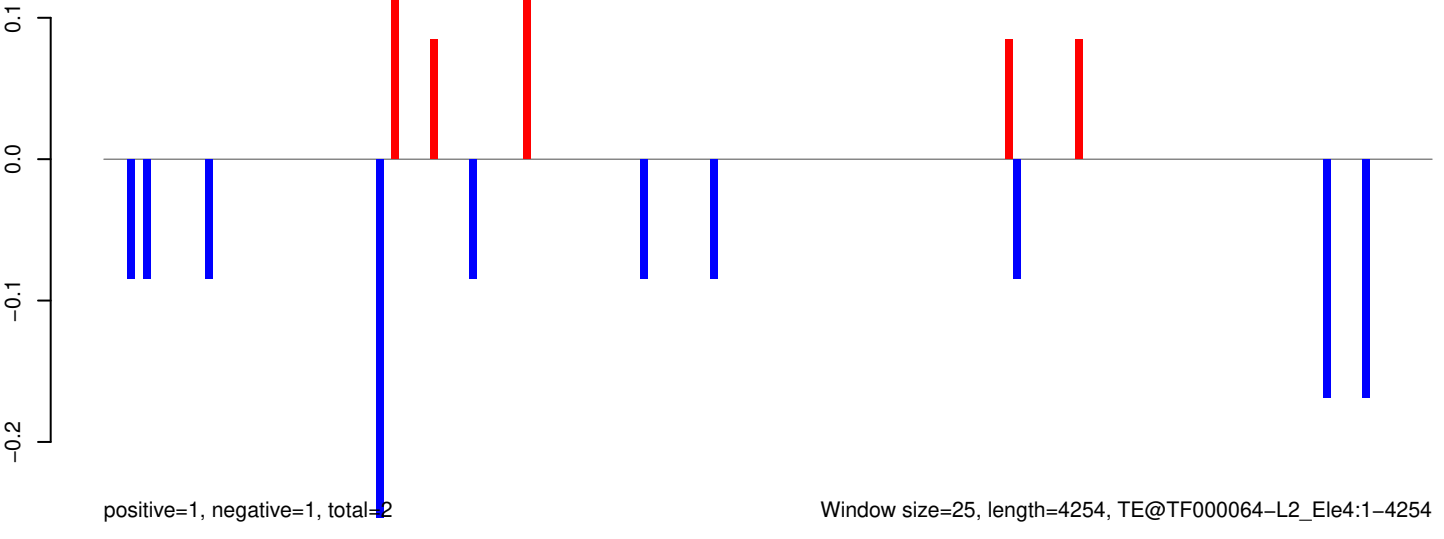
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



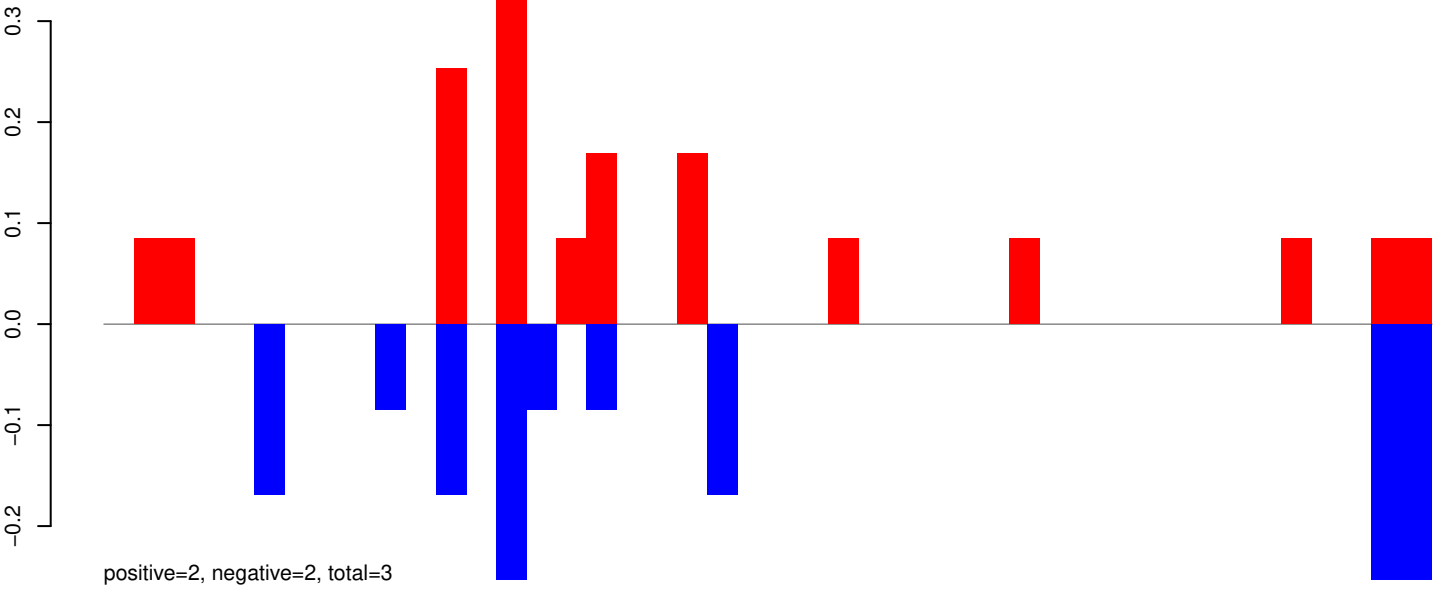
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



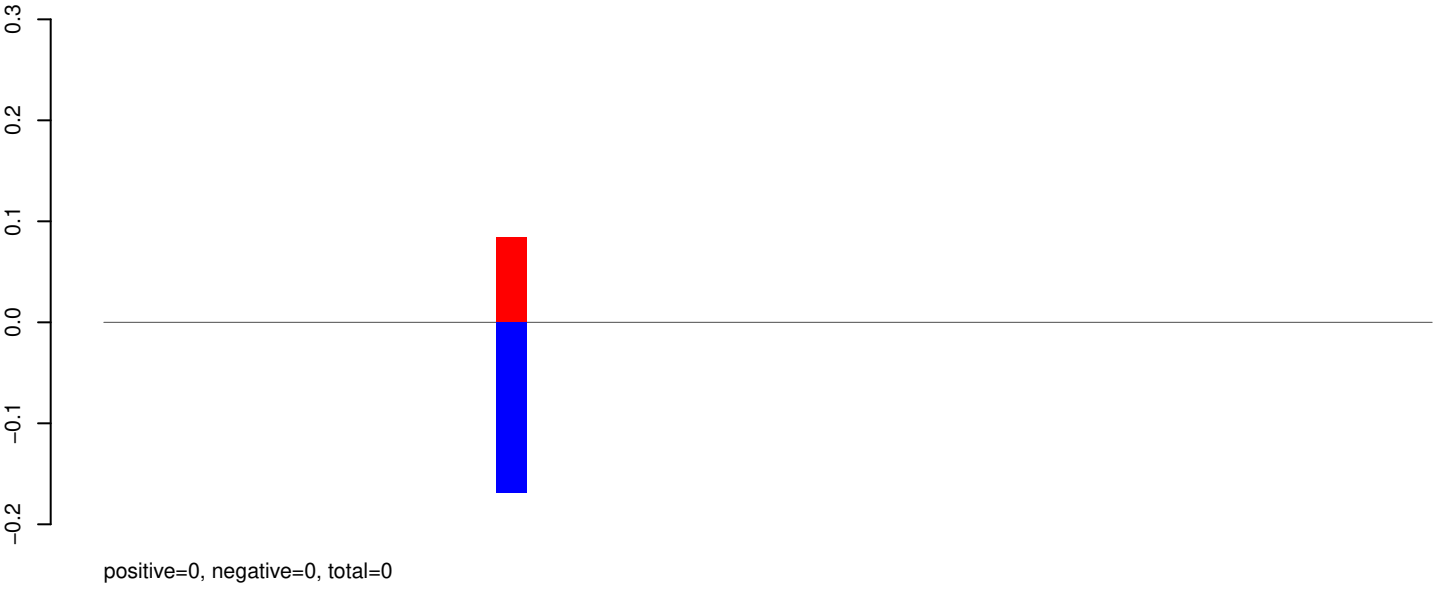
AeAeg\_Aag2\_BTV1\_AK.rep



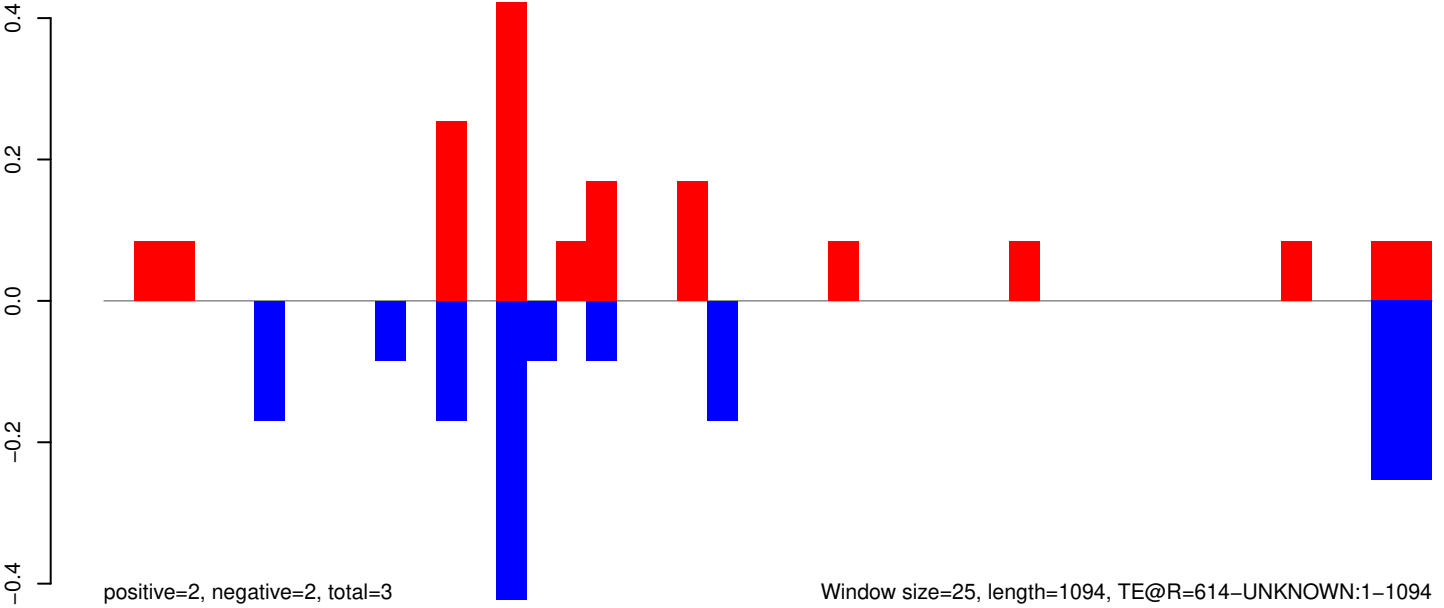
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



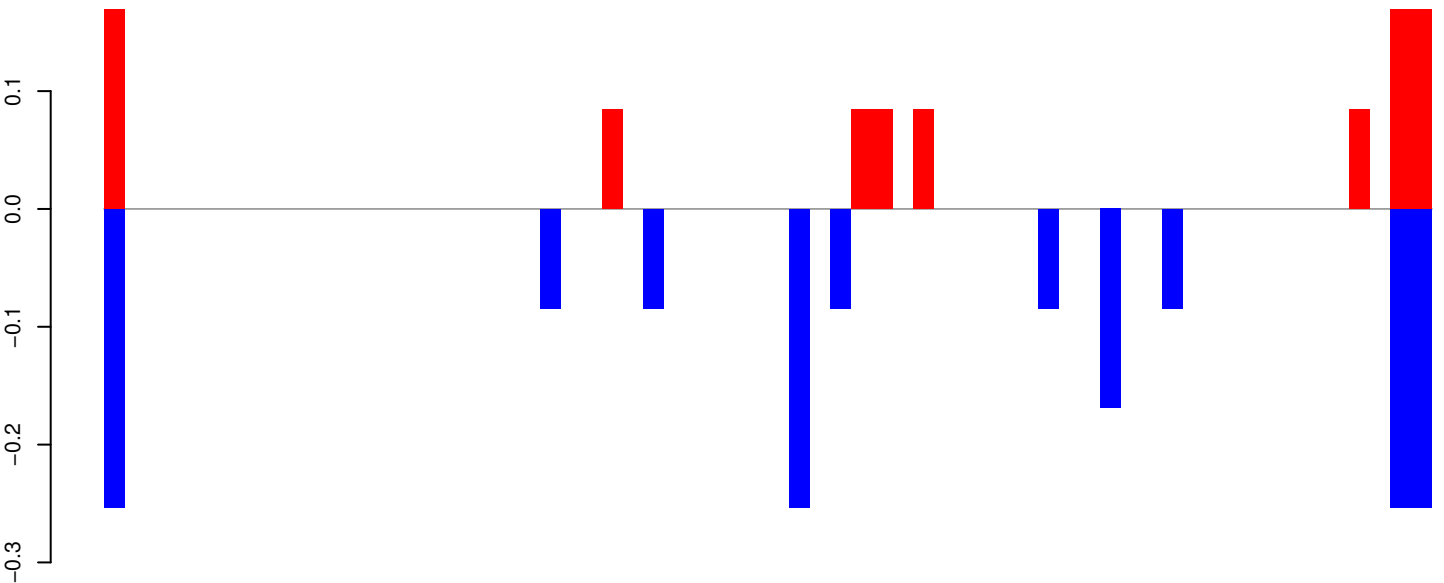
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

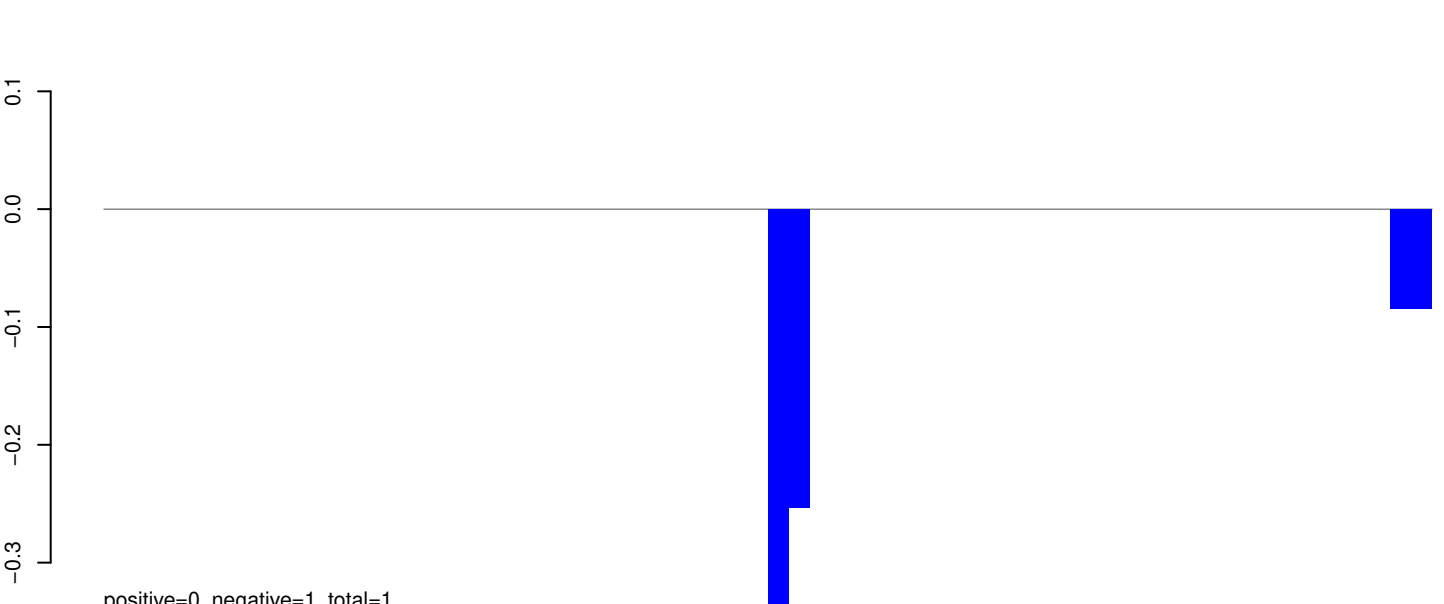


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



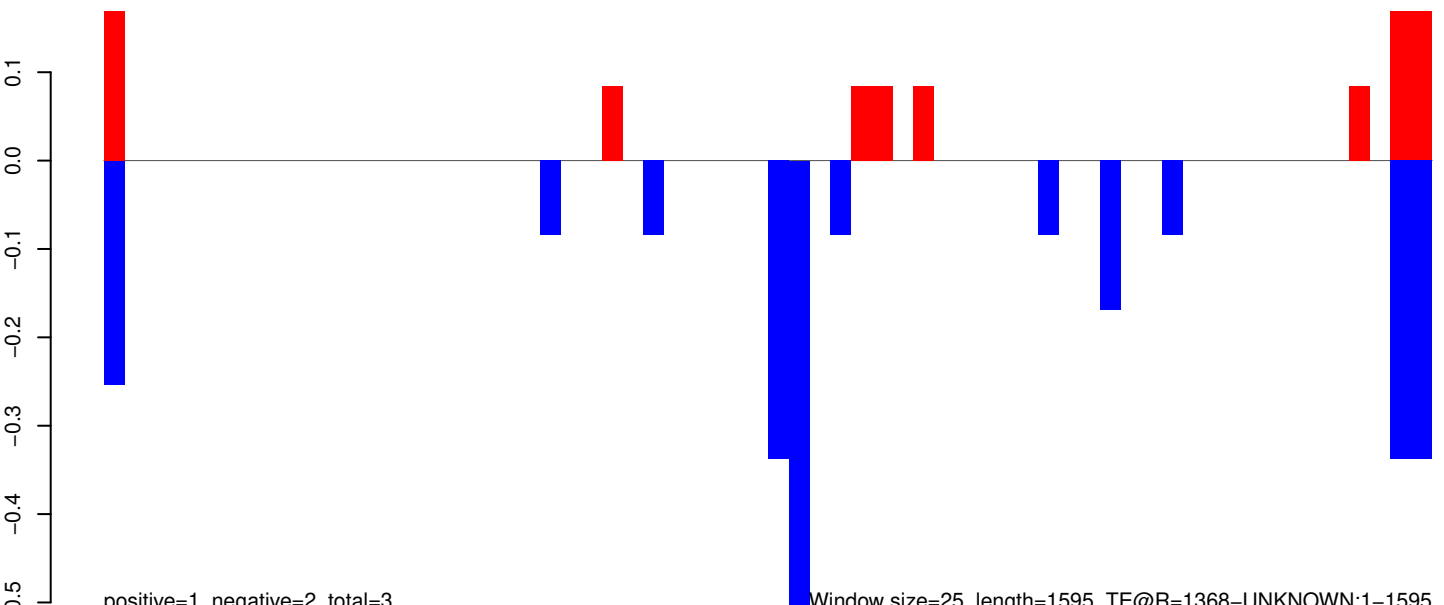
positive=1, negative=2, total=3

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_BTV1\_AK.rep

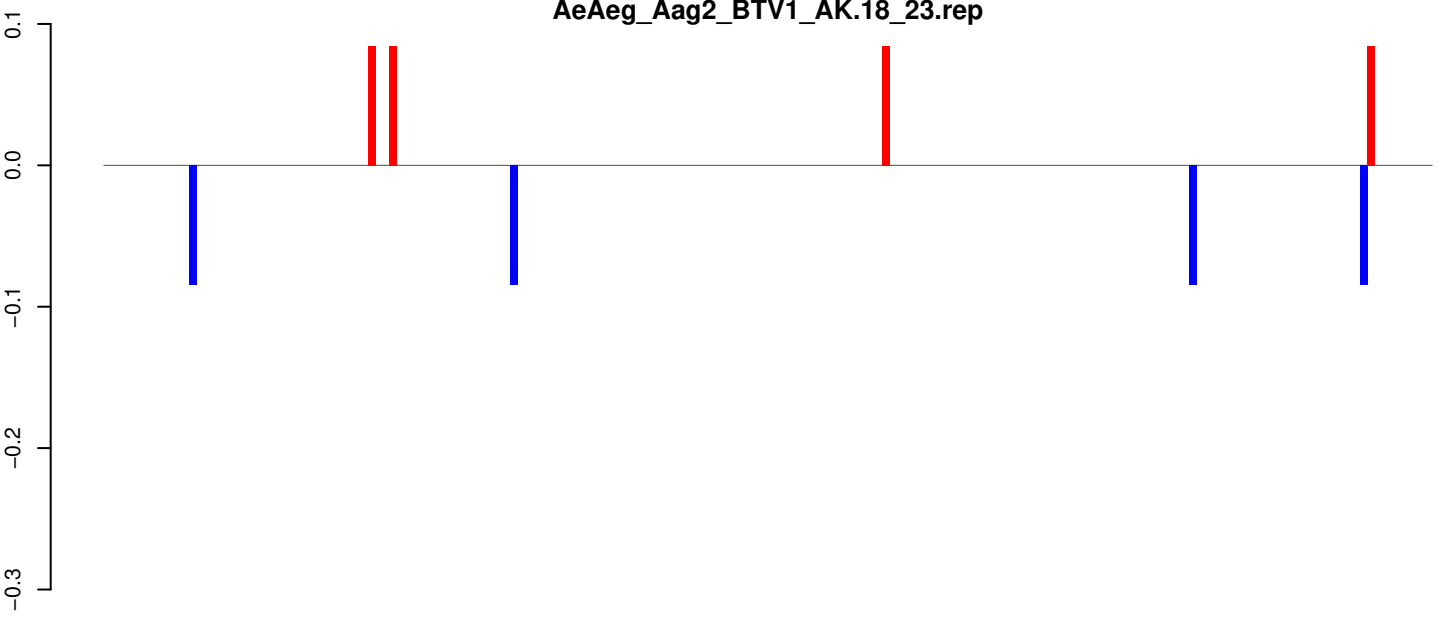


positive=1, negative=2, total=3

Window size=25, length=1595, TE@R=1368-UNKNOWN:1-1595



AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



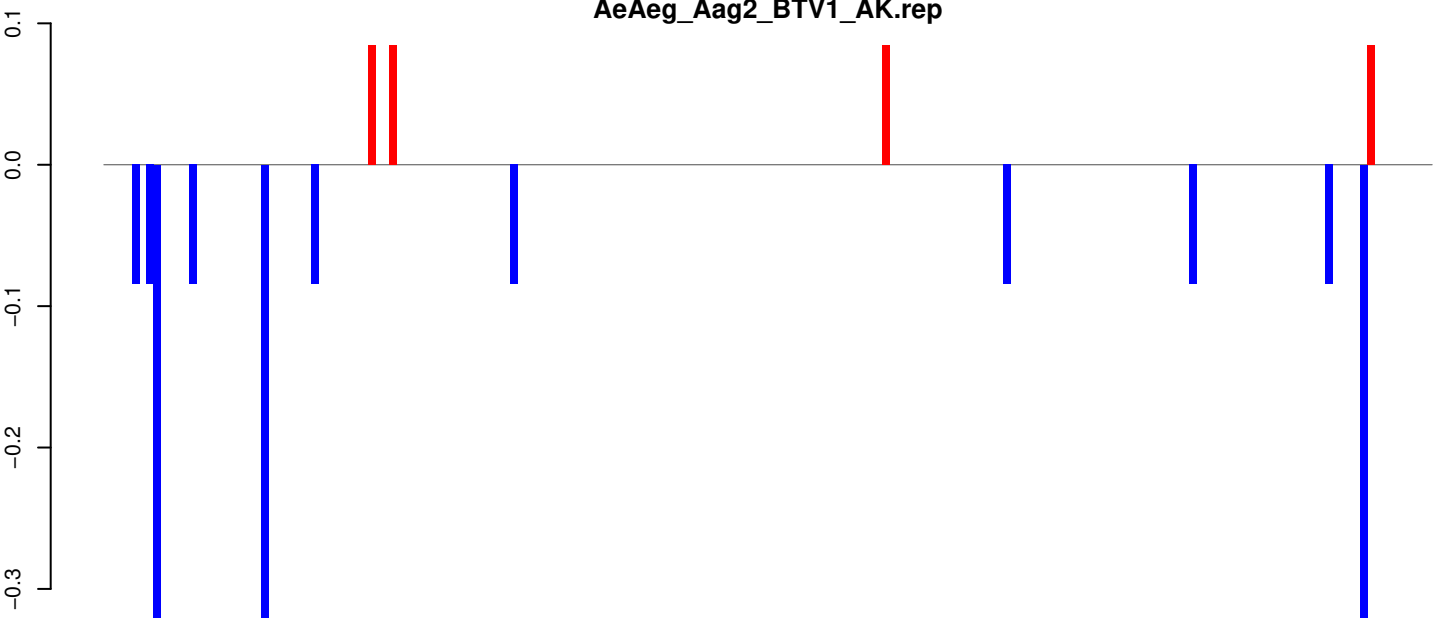
positive=0, negative=0, total=1

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_BTV1\_AK.rep

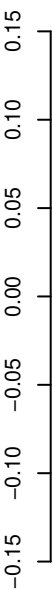


positive=0, negative=2, total=2

Window size=25, length=4640, TE@L1-40\_AAg:1-4640

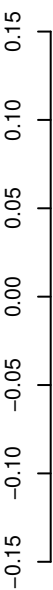
0 1000 2000 3000 4000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



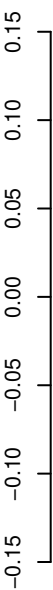
positive=1, negative=1, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



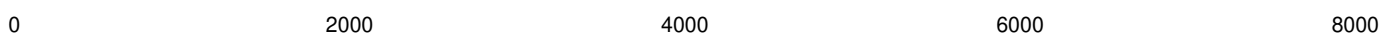
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

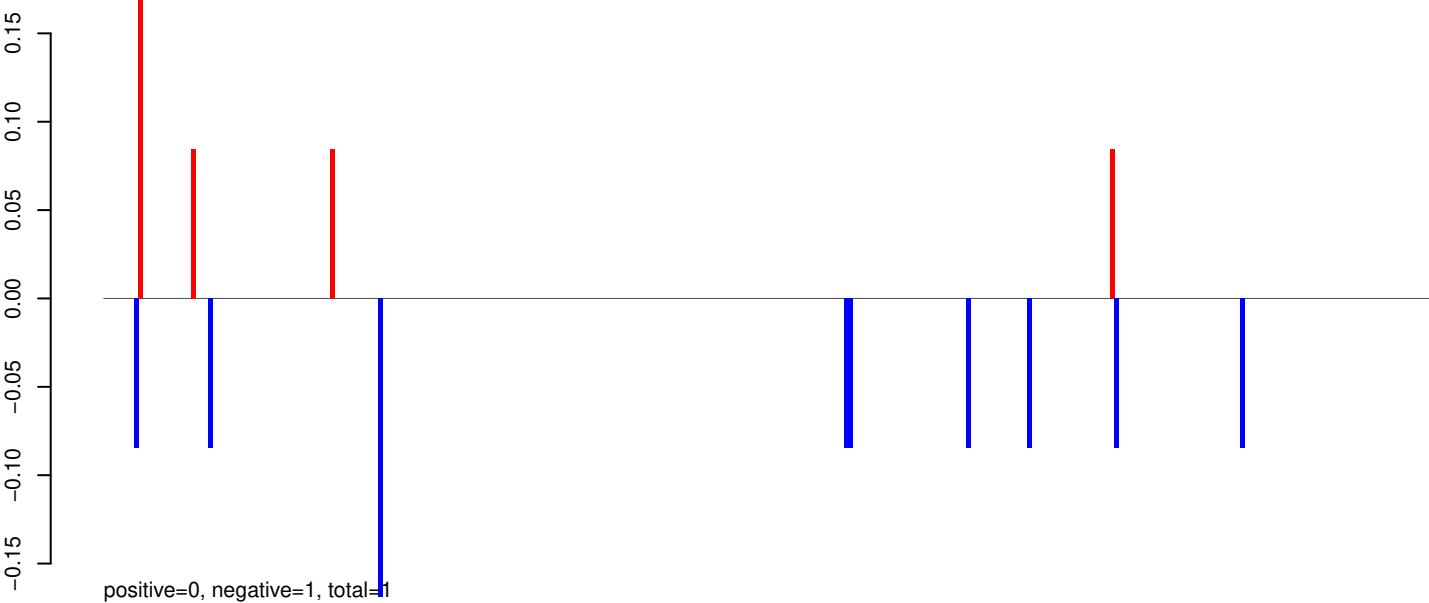


positive=1, negative=1, total=2

Window size=25, length=7908, TE@l-77\_A Ae:1-7908



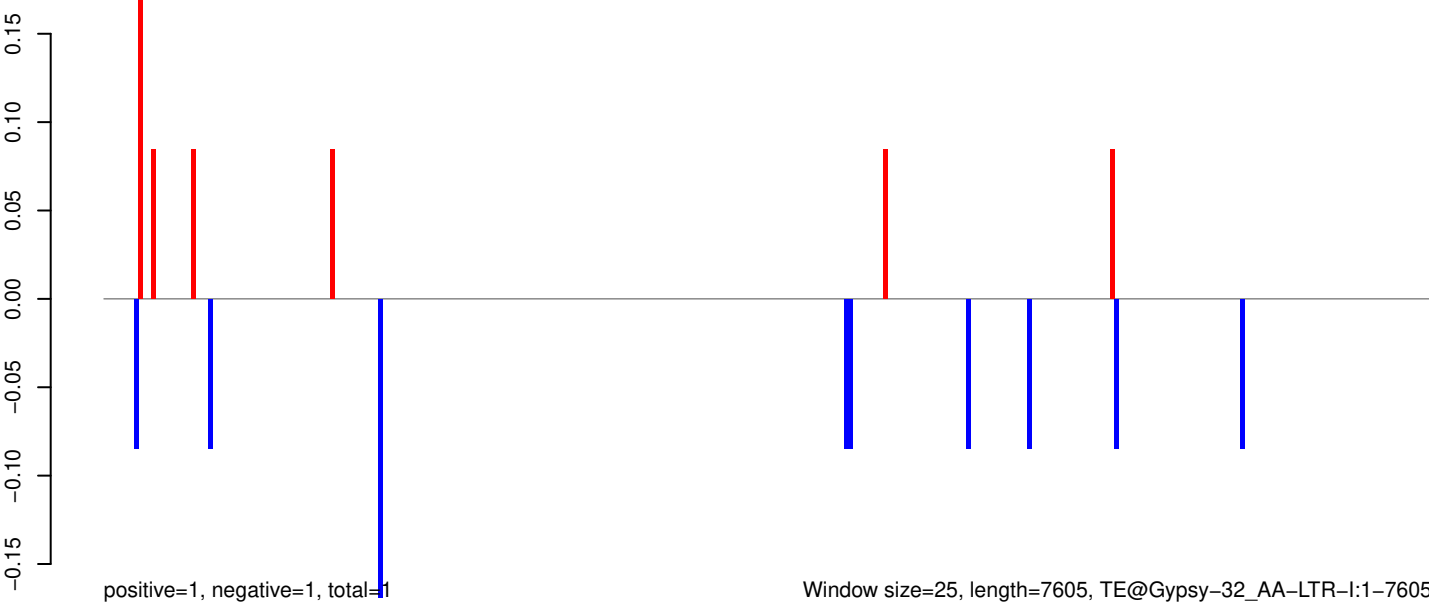
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



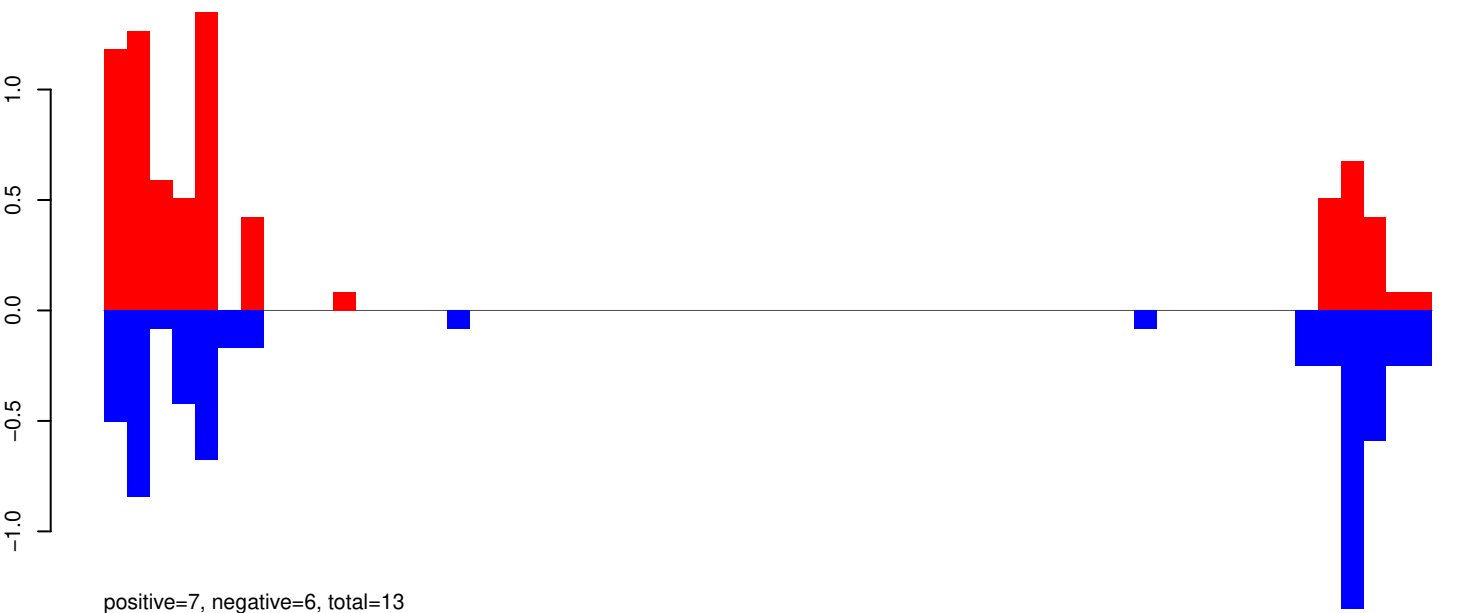
**AeAeg\_Aag2\_BTV1\_AK.rep**



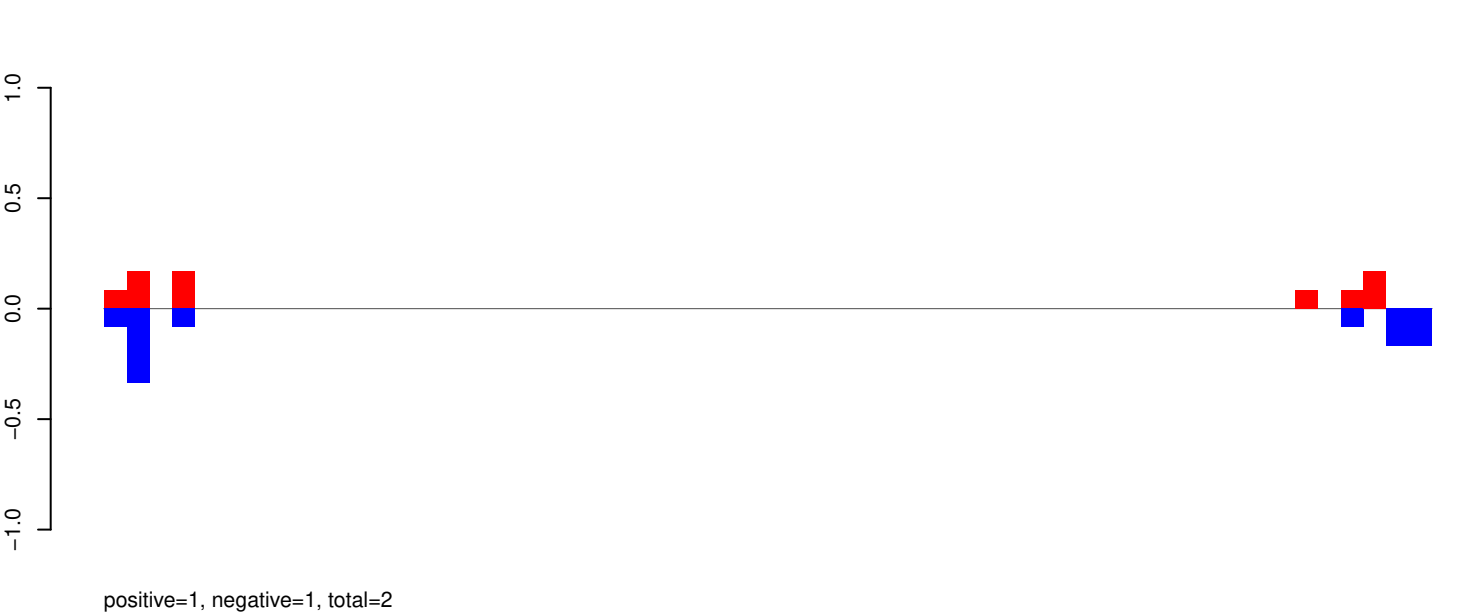
Window size=25, length=7605, TE@Gypsy-32\_AA-LTR-I:1-7605

0 2000 4000 6000

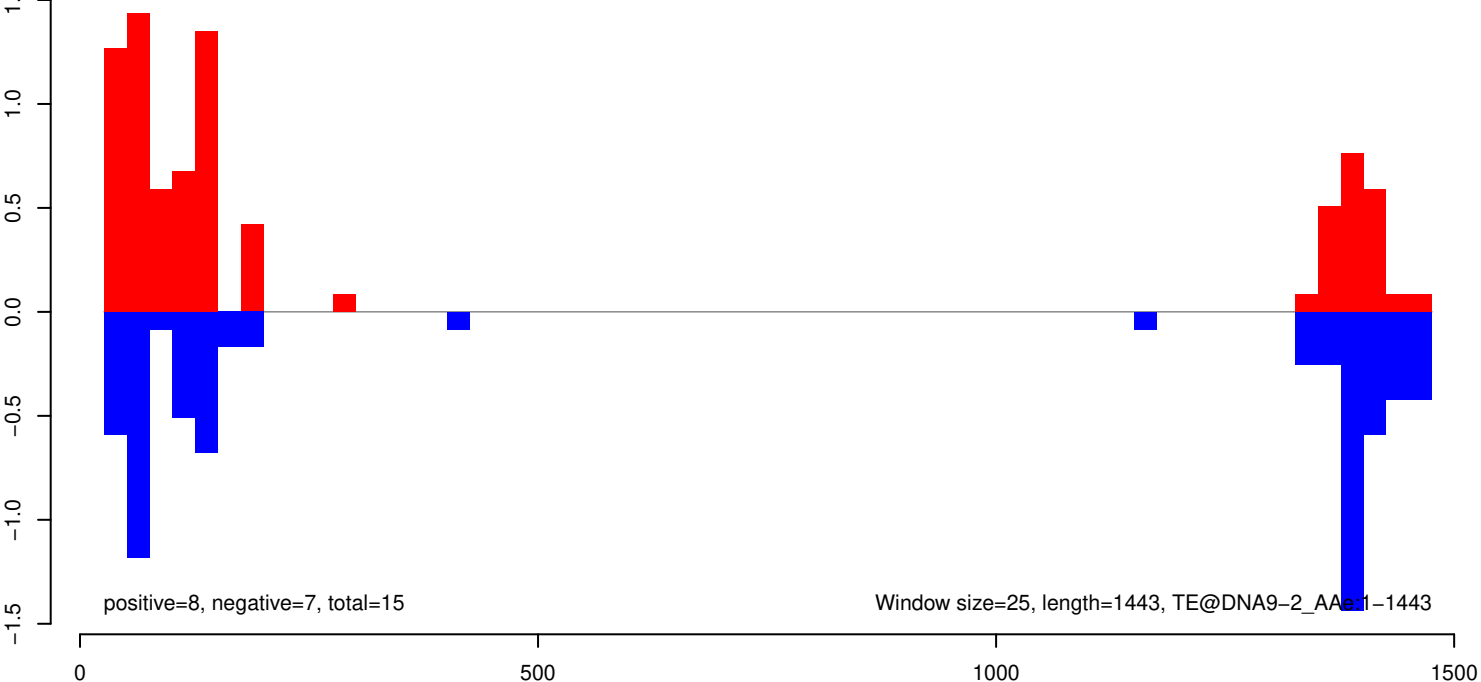
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



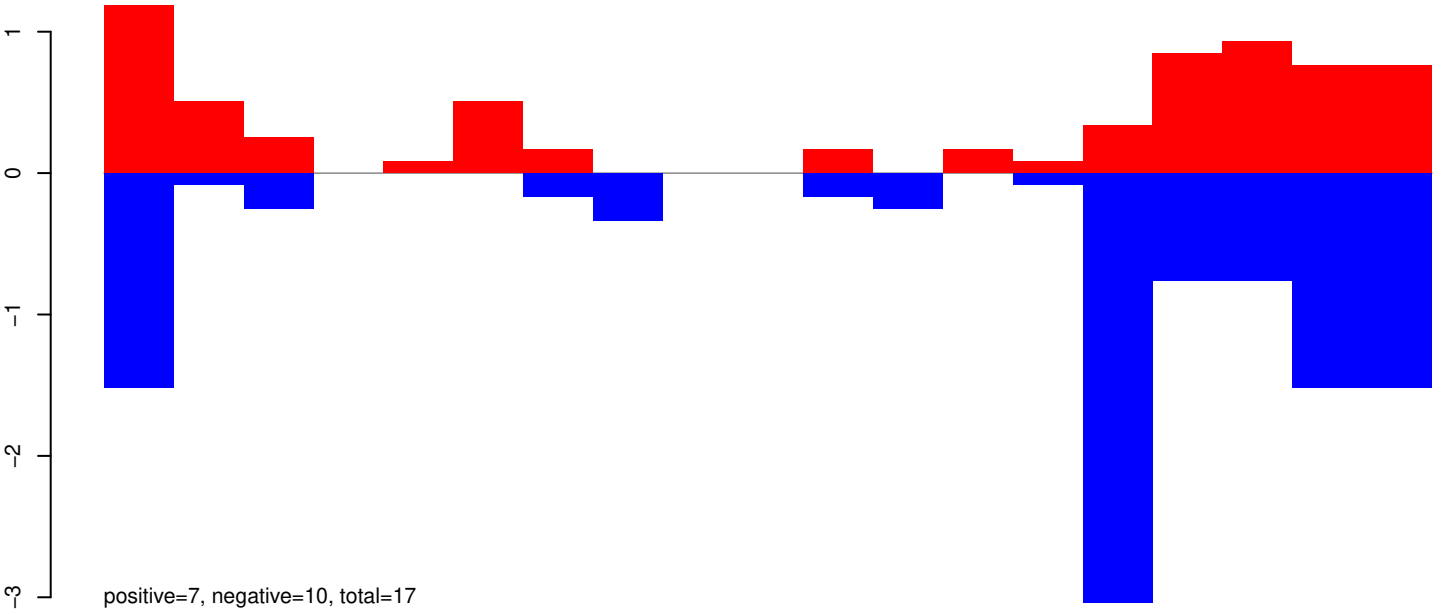
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



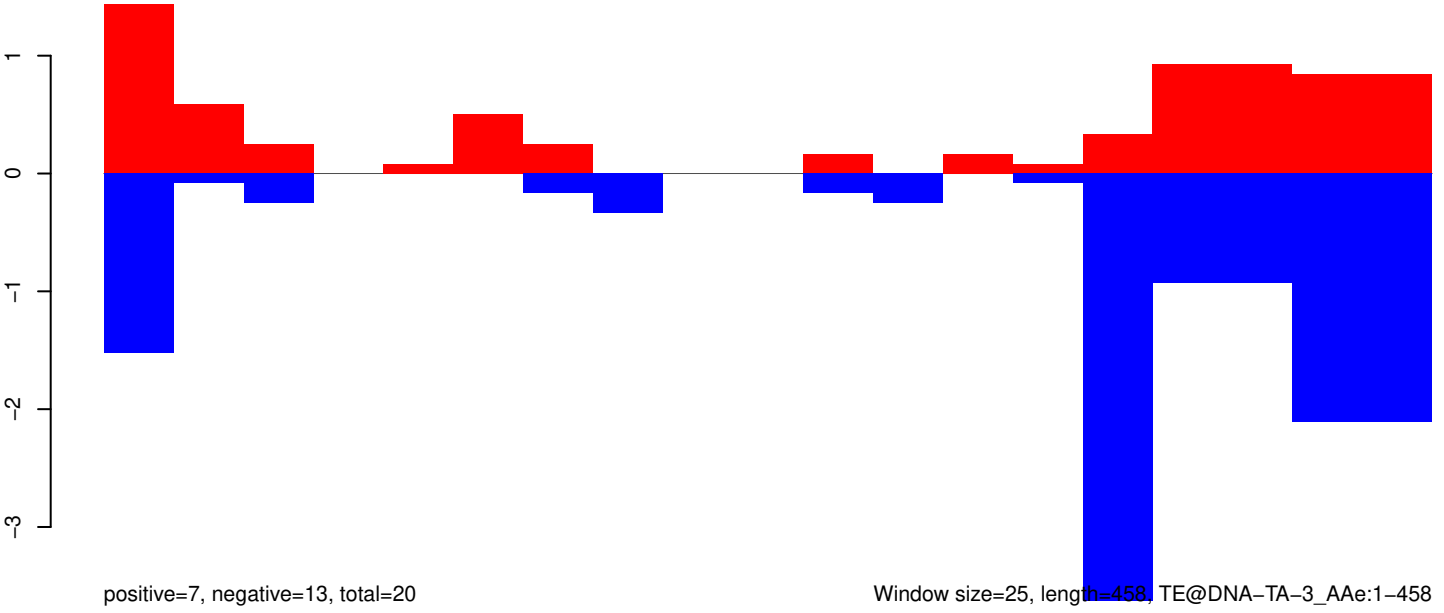
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



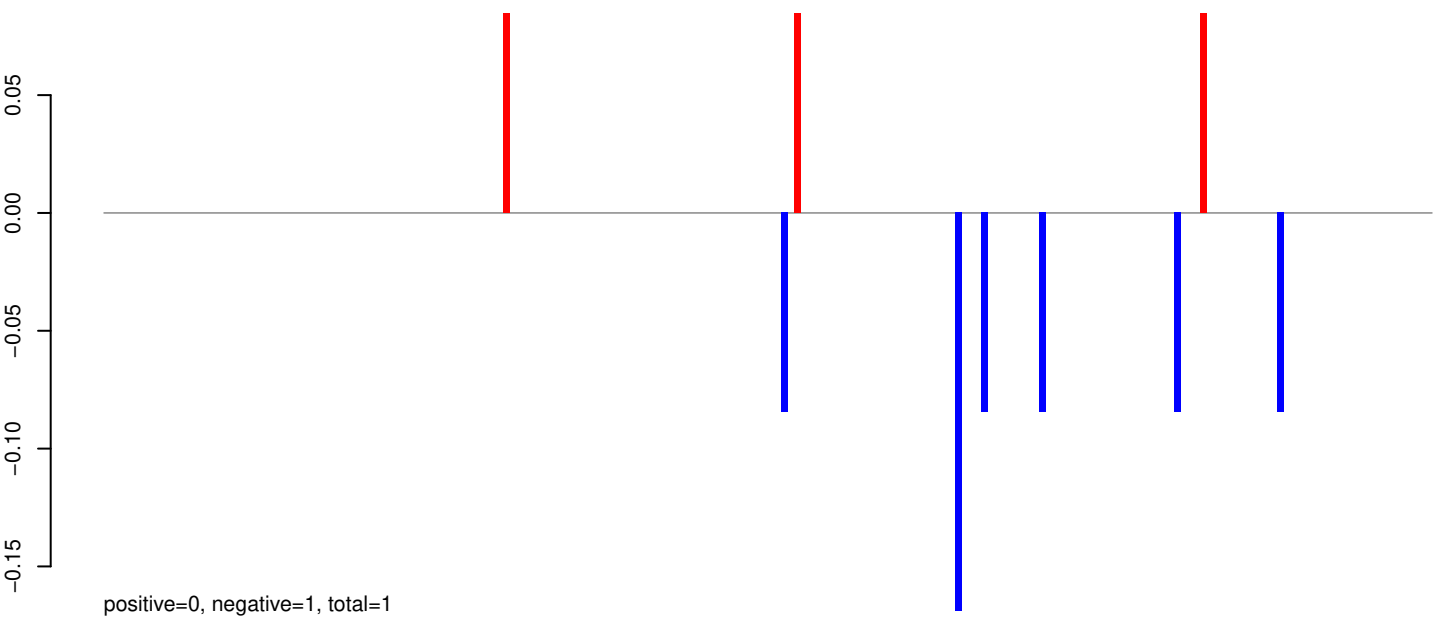
AeAeg\_Aag2\_BTV1\_AK.rep



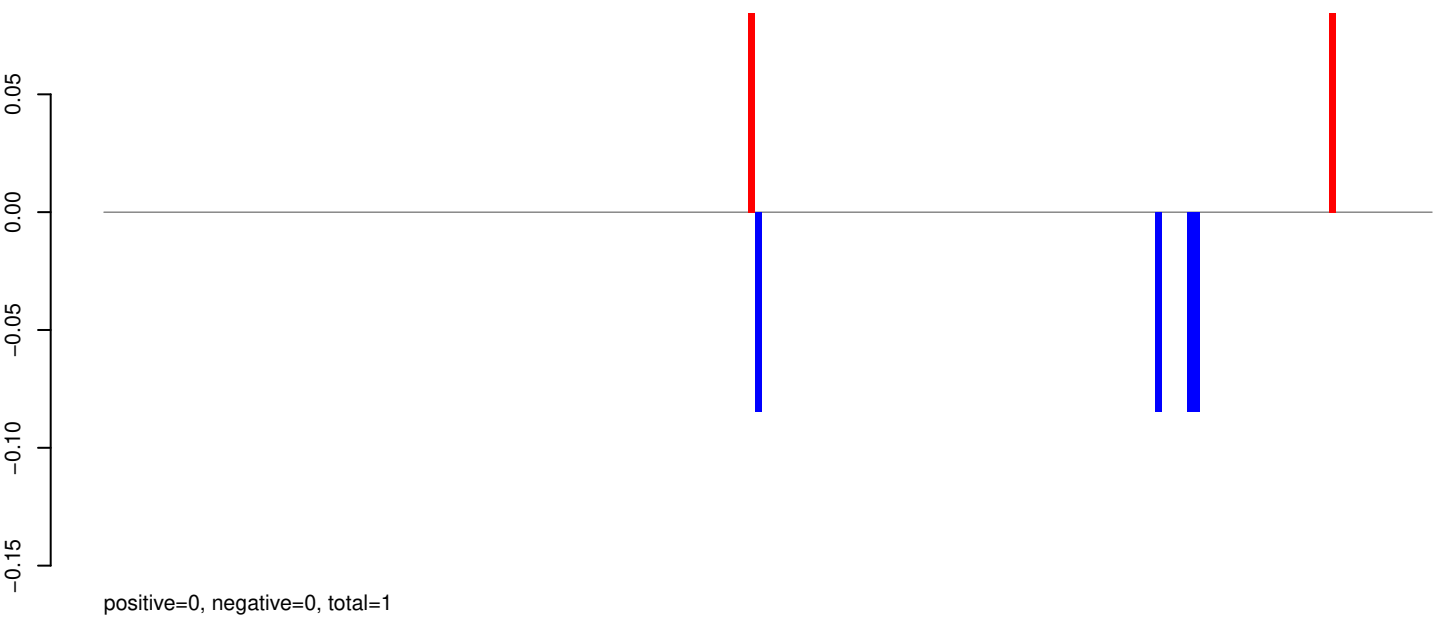
Window size=25, length=458, TE@DNA-TA-3\_AAe:1-458

100 200 300 400 500

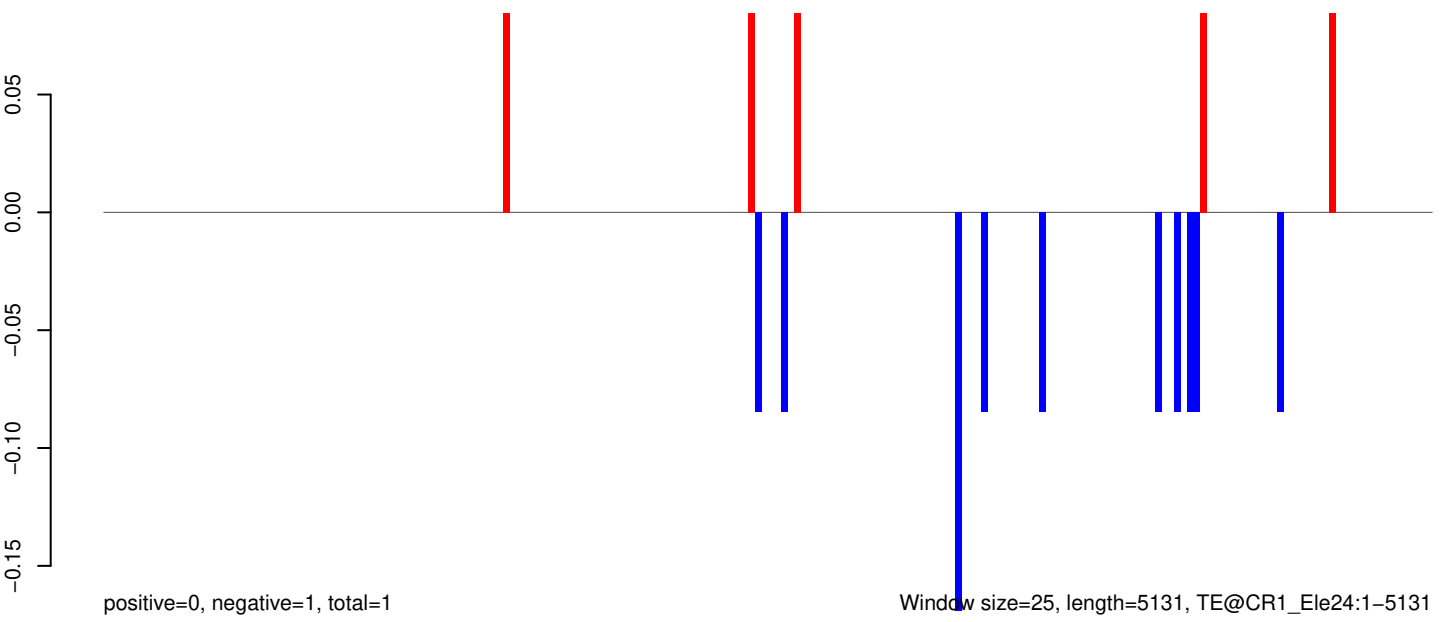
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

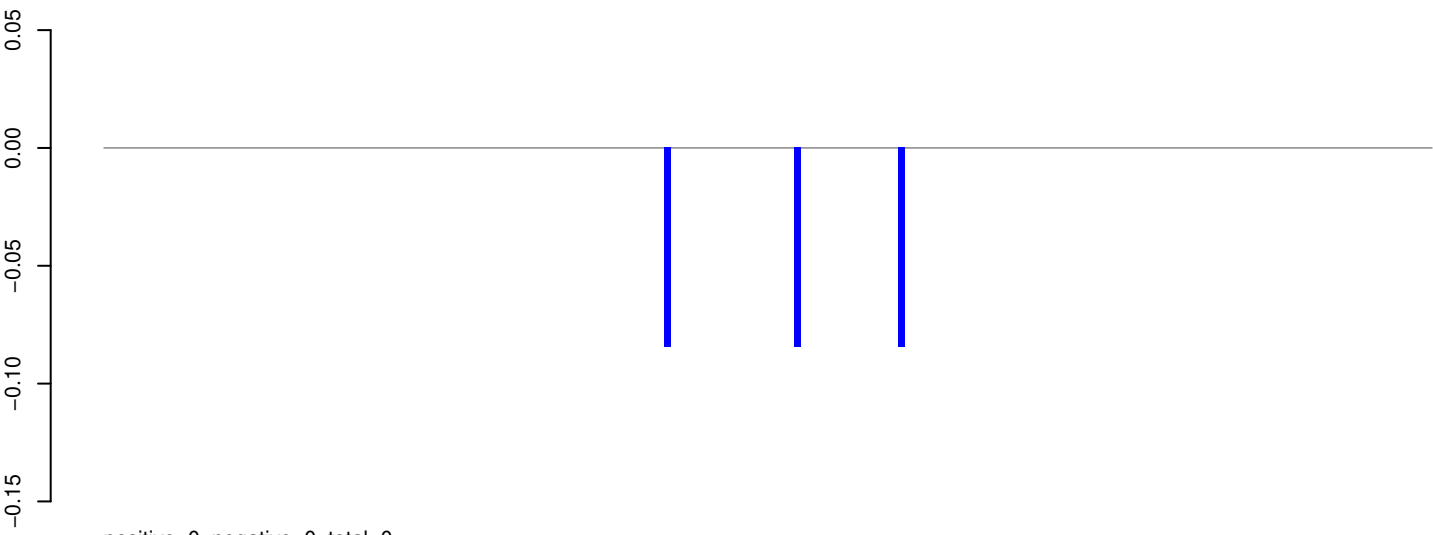


**AeAeg\_Aag2\_BTV1\_AK.rep**



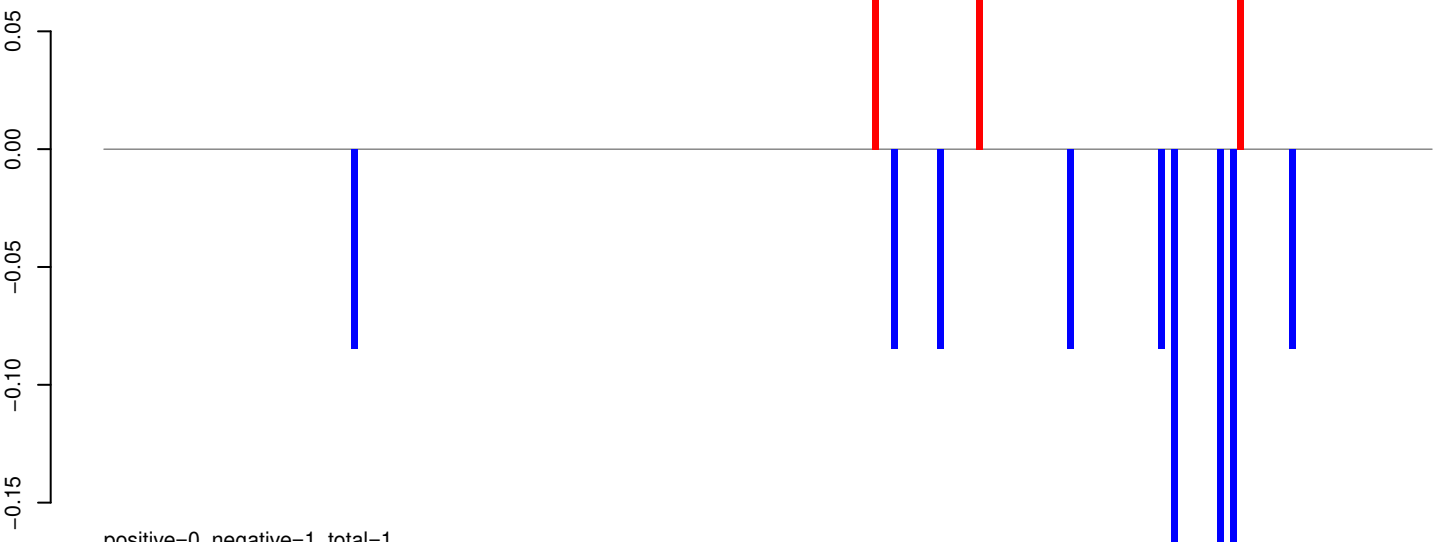
Window size=25, length=5131, TE@CR1\_Ele24:1-5131

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



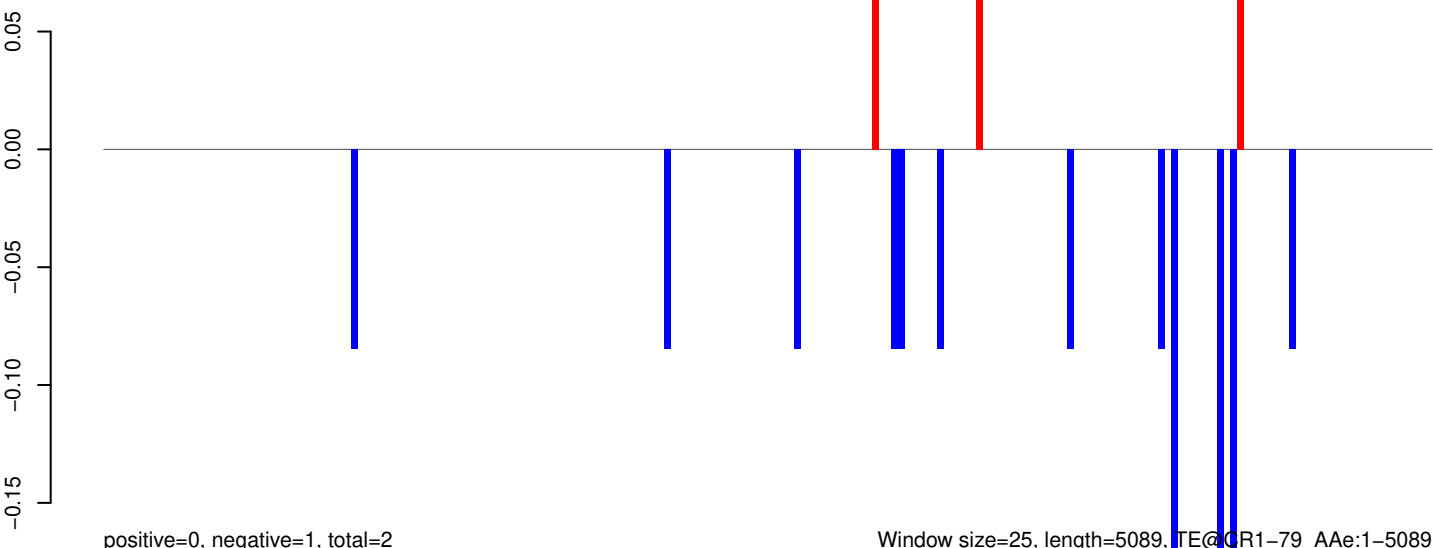
positive=0, negative=0, total=0

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=1, total=1

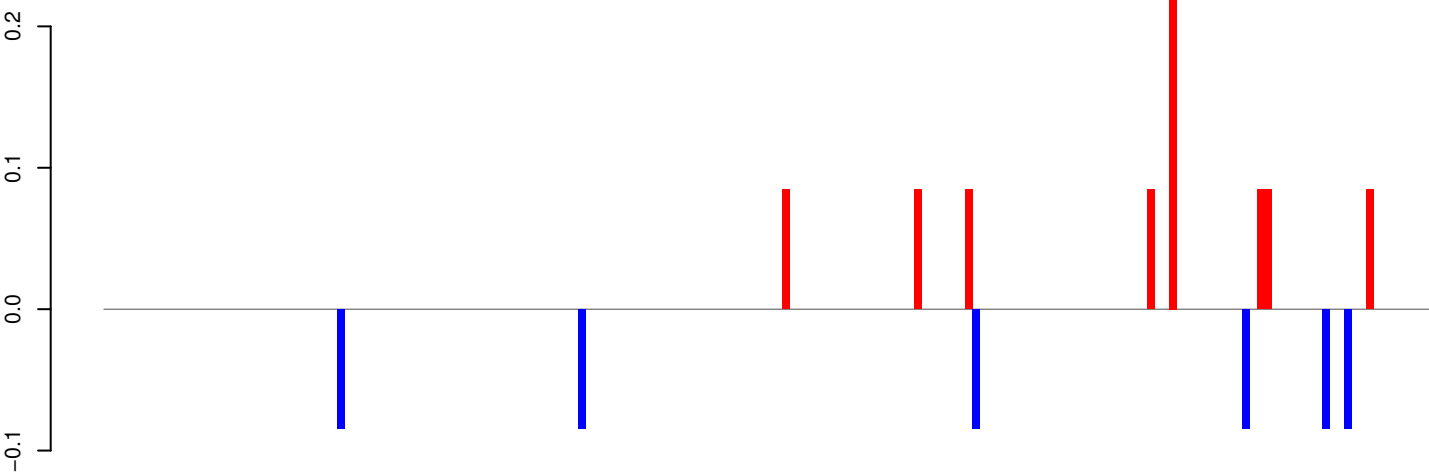
AeAeg\_Aag2\_BTV1\_AK.rep



positive=0, negative=1, total=2

Window size=25, length=5089, TE@CR1-79\_AAg:1-5089

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



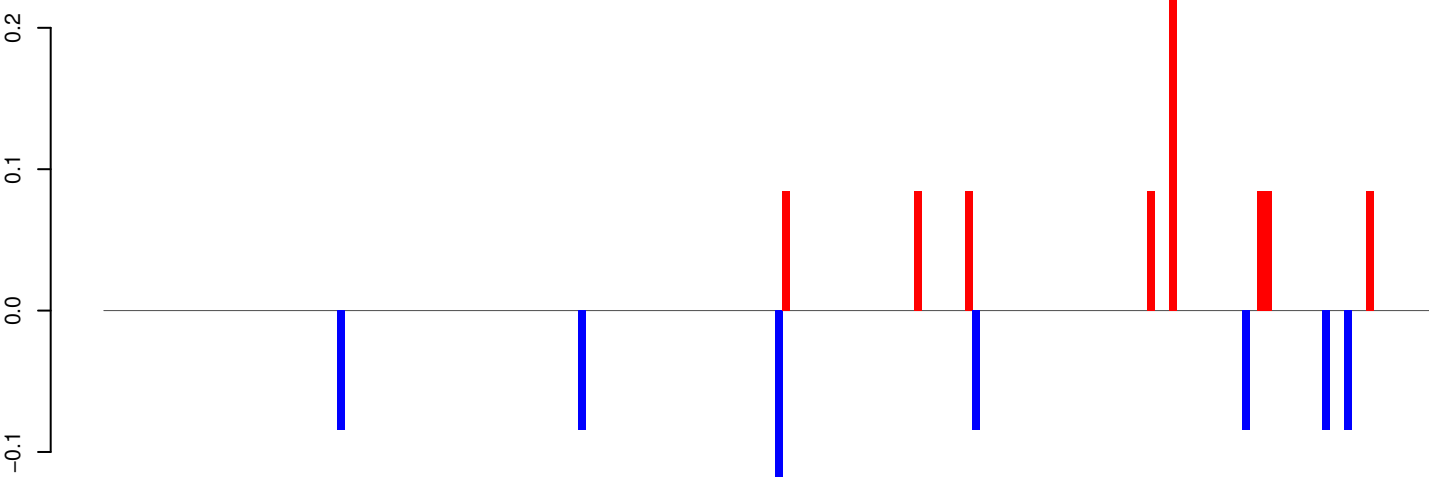
positive=1, negative=1, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



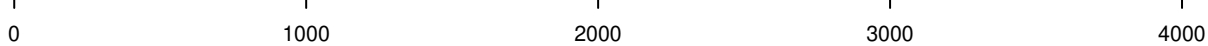
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**



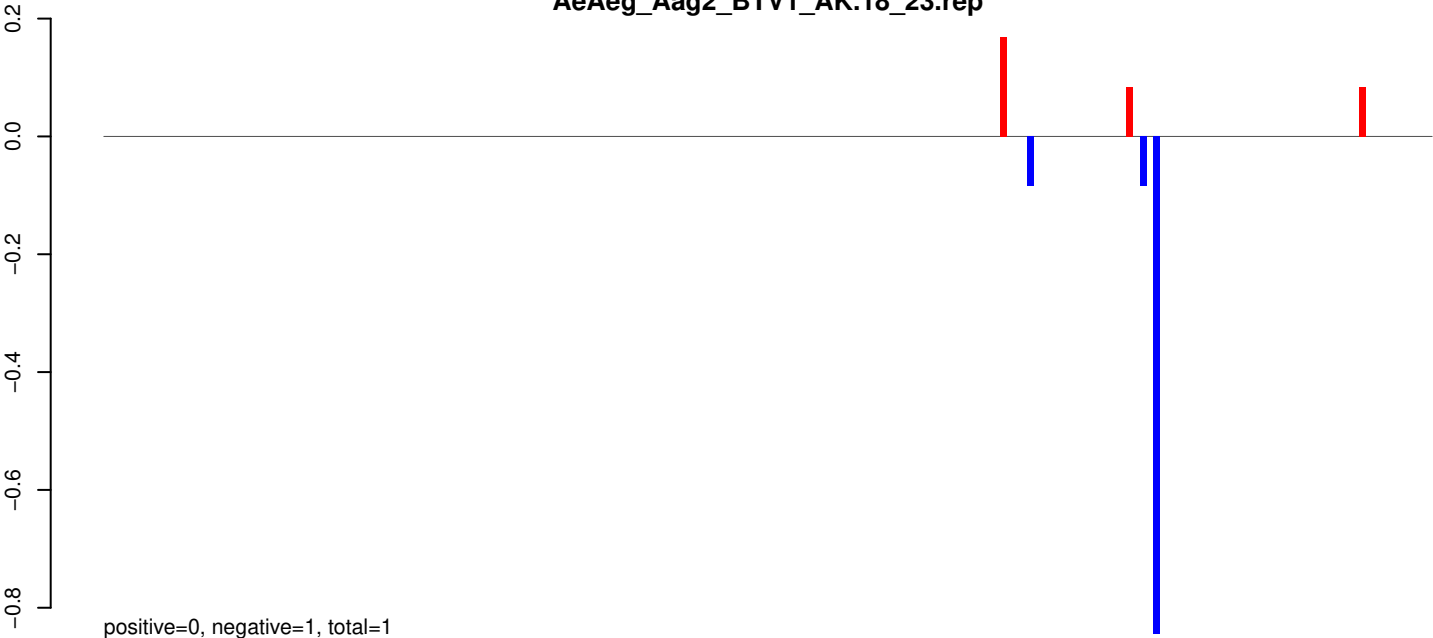
positive=1, negative=1, total=2

Window size=25, length=4543, TE@CR1-119\_A Ae:1-4543

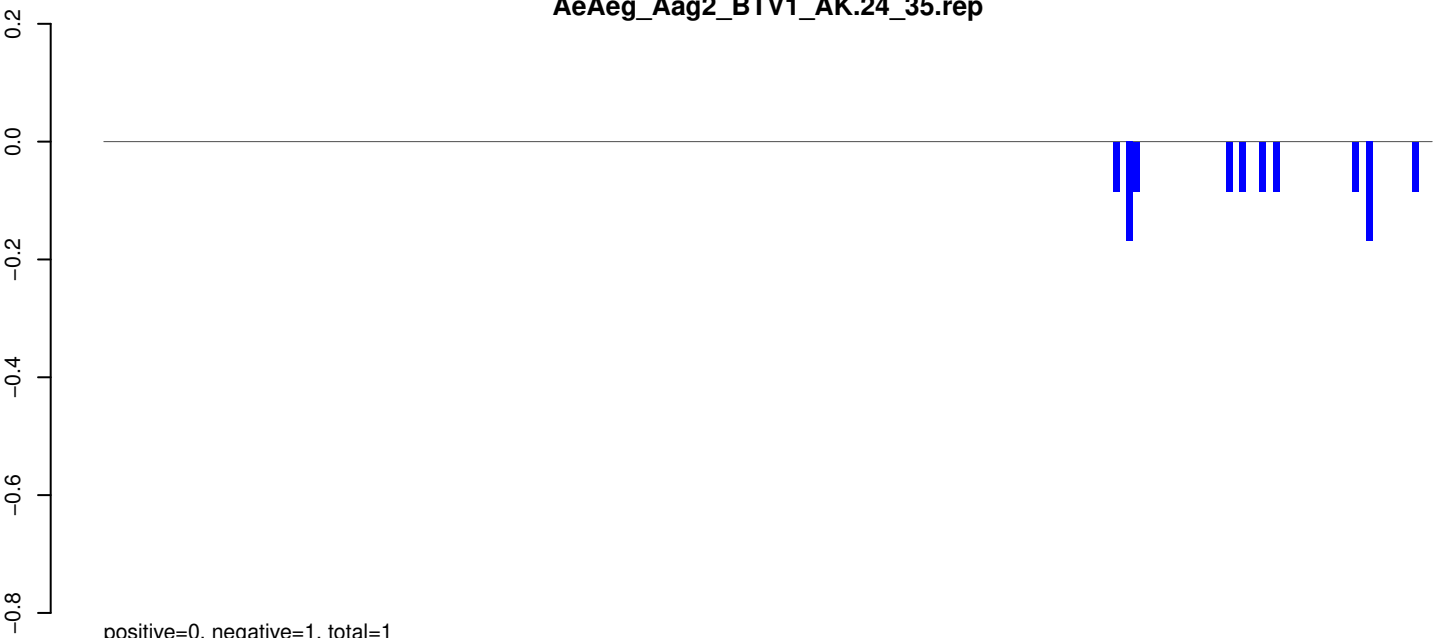




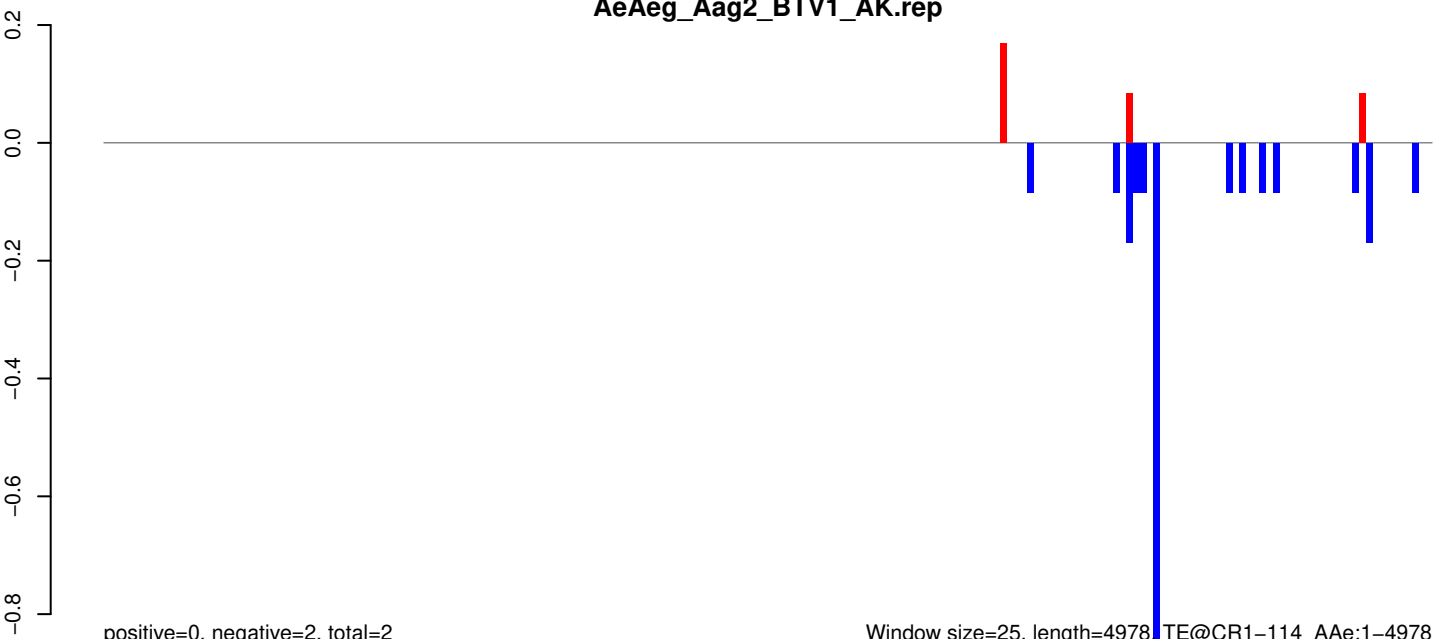
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



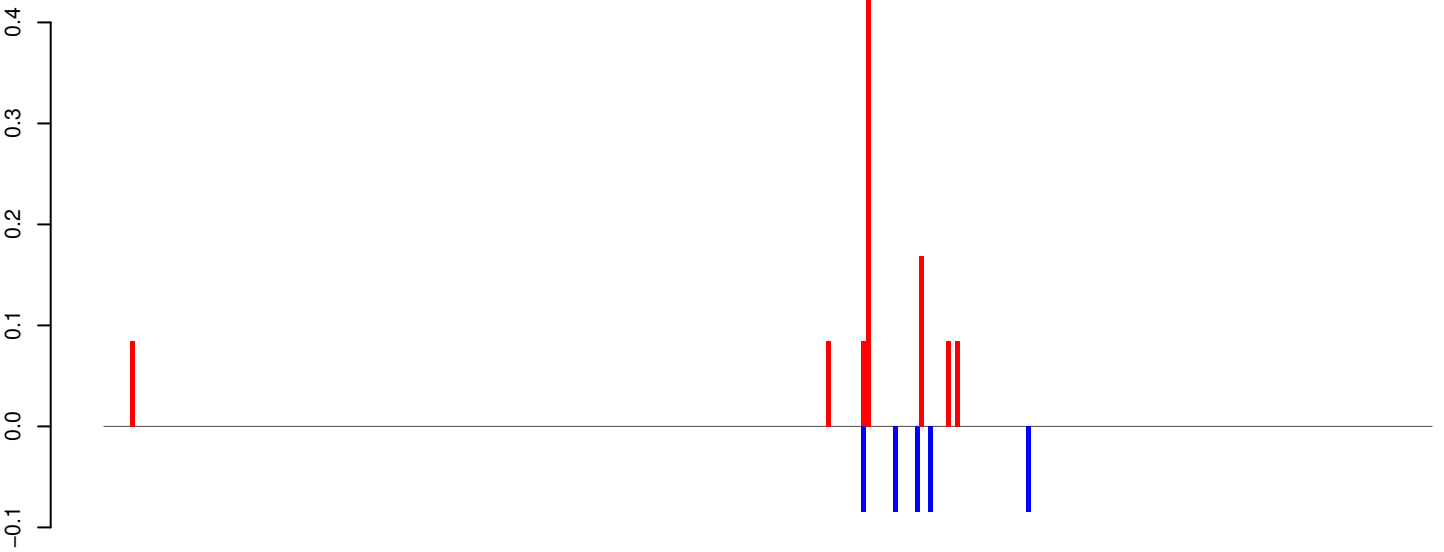
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=4978 TE@CR1-114\_A Ae:1-4978

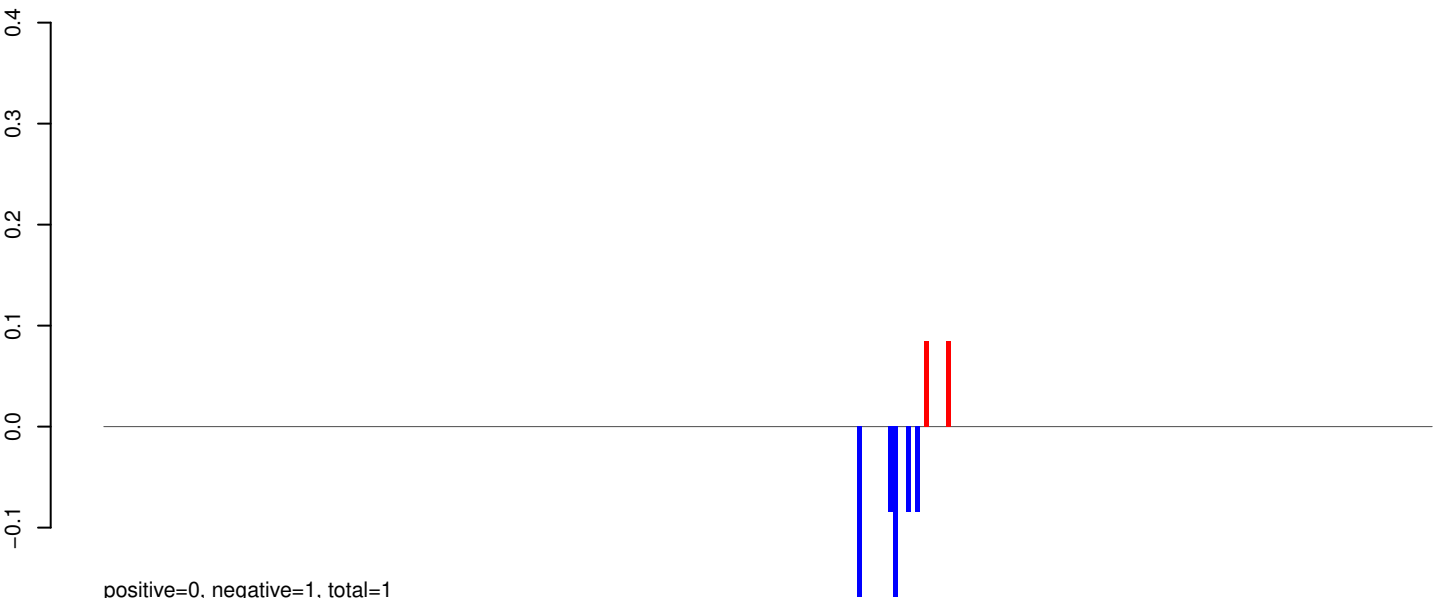
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



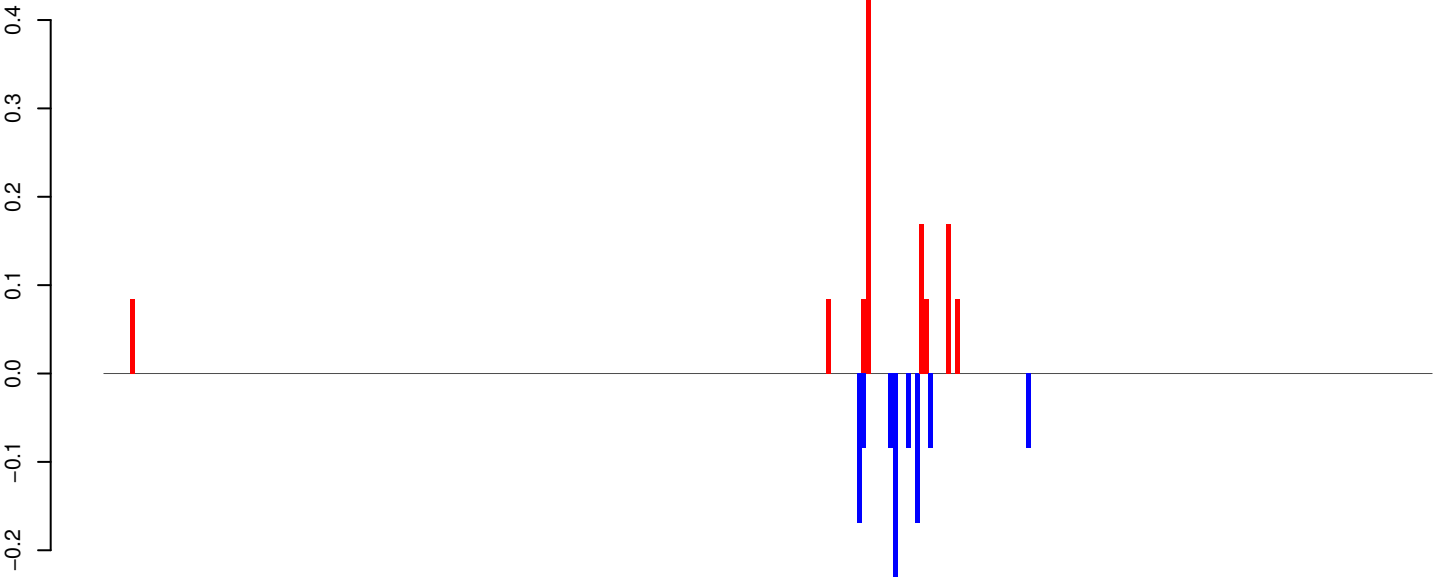
positive=1, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



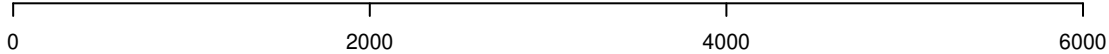
positive=0, negative=1, total=1

**AeAeg\_Aag2\_BTV1\_AK.rep**

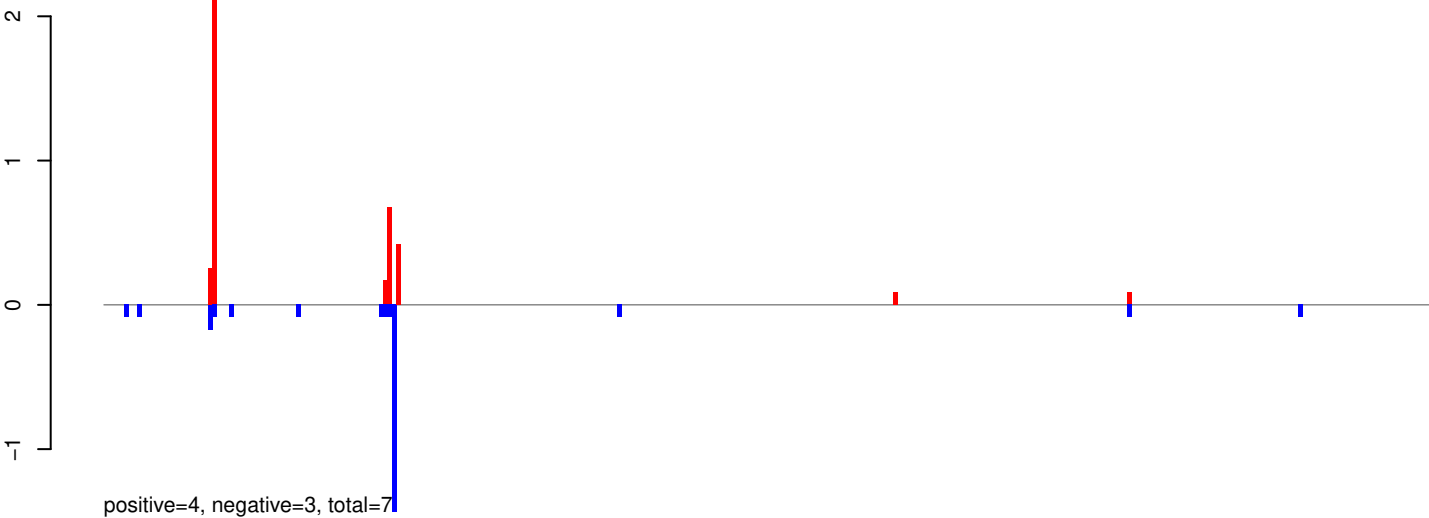


positive=1, negative=1, total=2

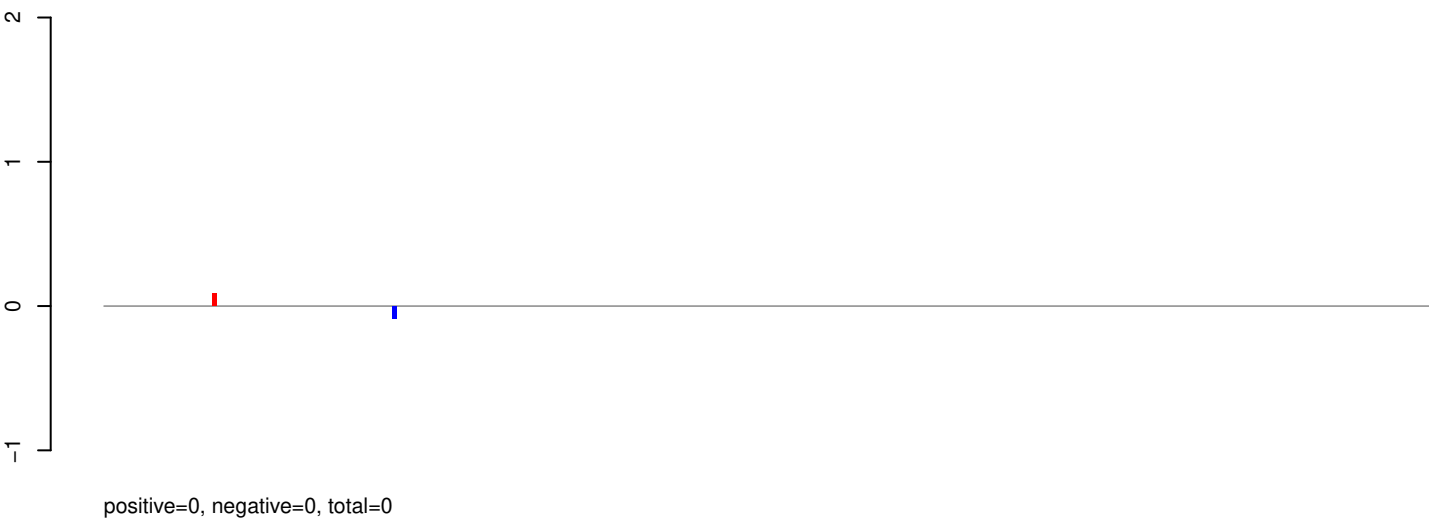
Window size=25, length=7441, TE@BEL-66\_AA-LTR-I:1-7441



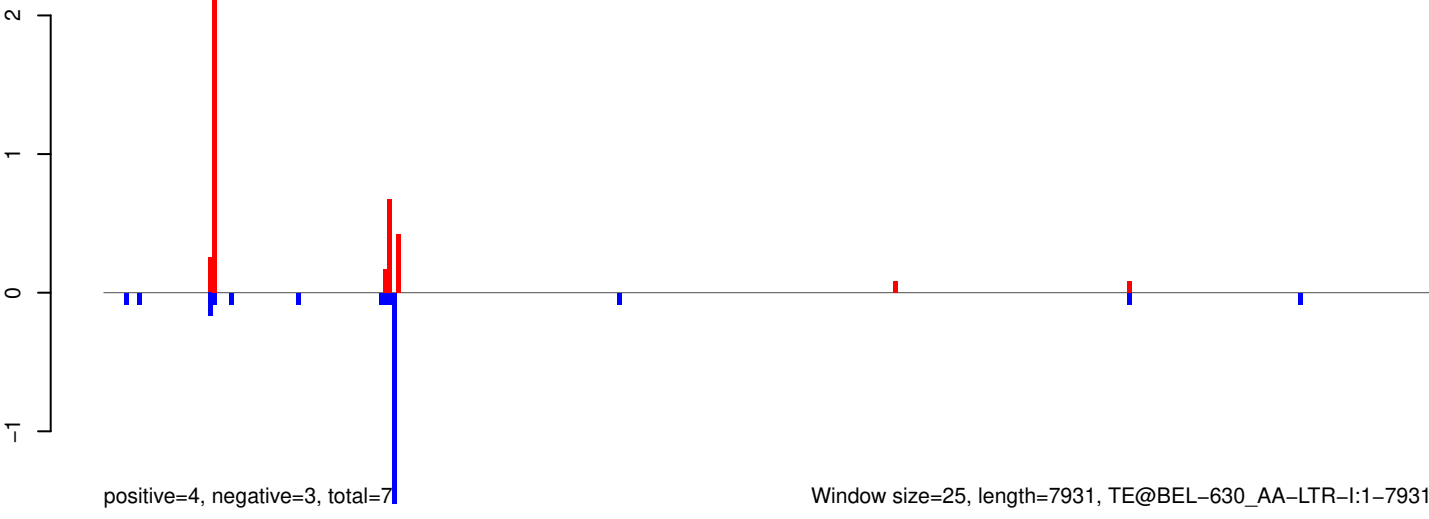
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



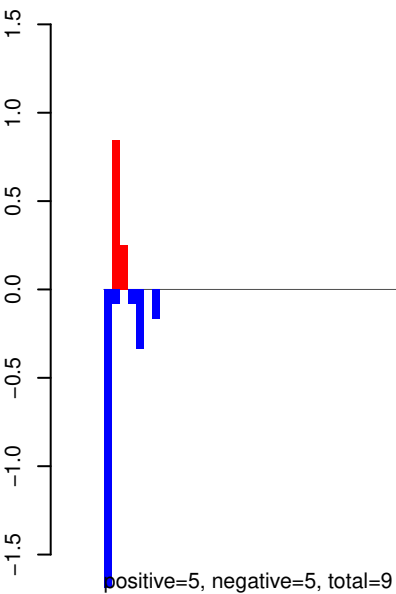
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



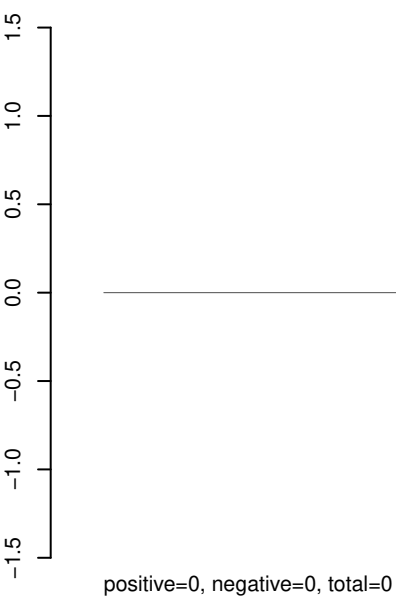
**AeAeg\_Aag2\_BTV1\_AK.rep**



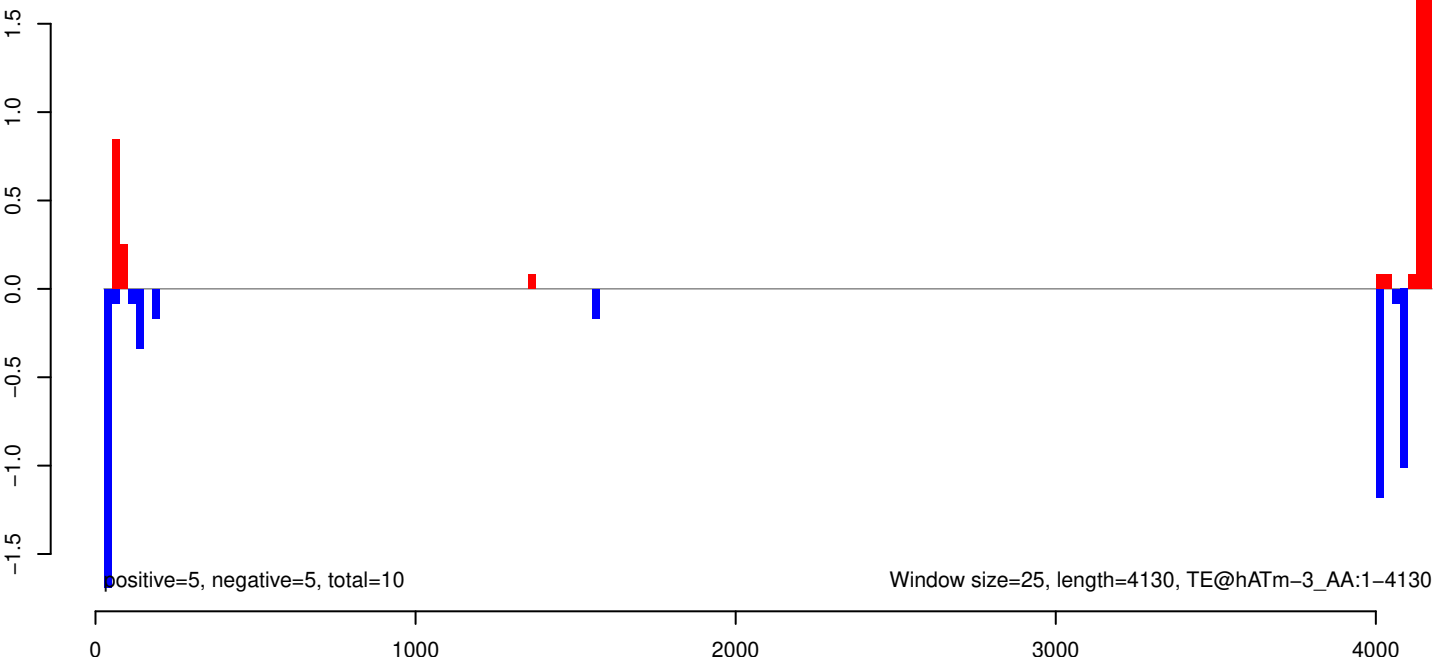
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



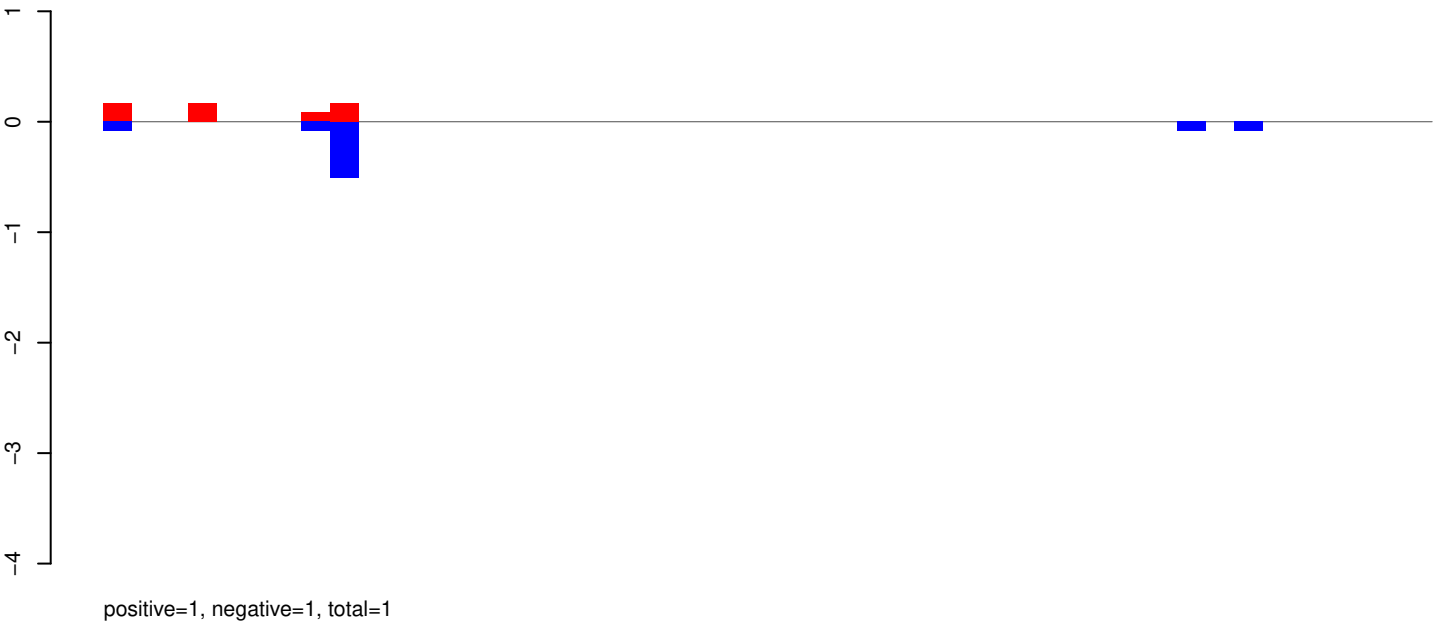
**AeAeg\_Aag2\_BTV1\_AK.rep**



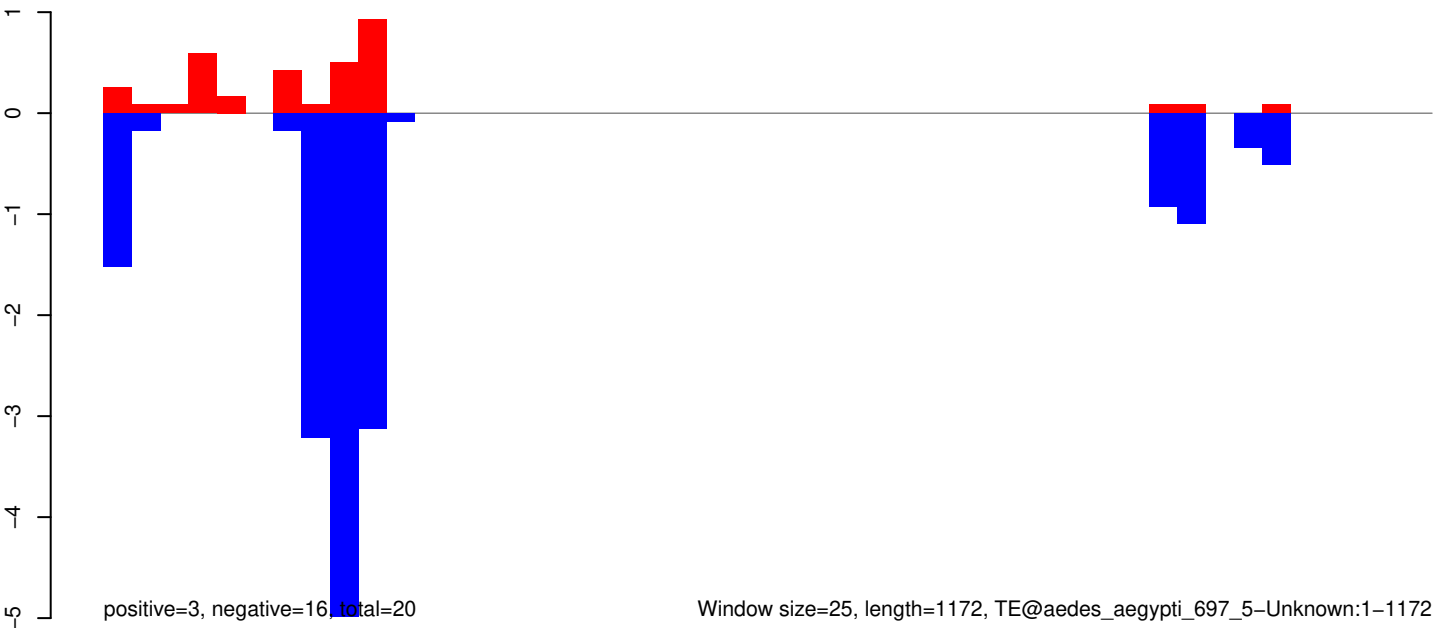
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



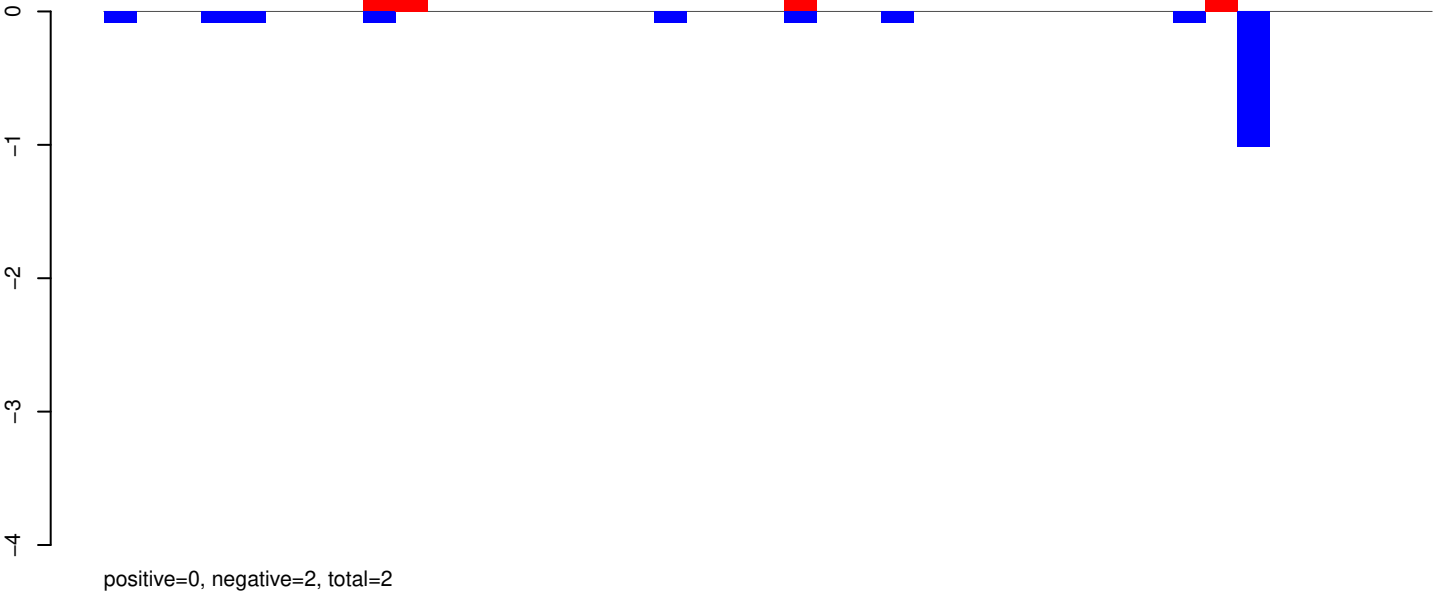
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



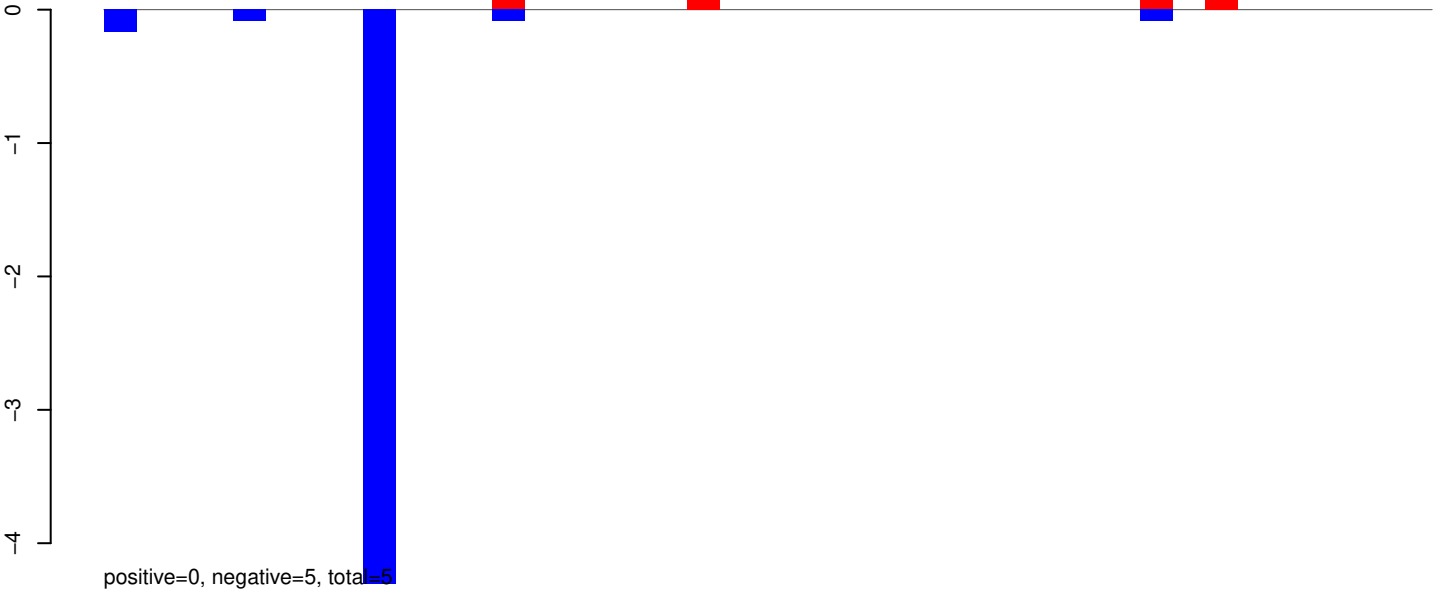
AeAeg\_Aag2\_BTV1\_AK.rep



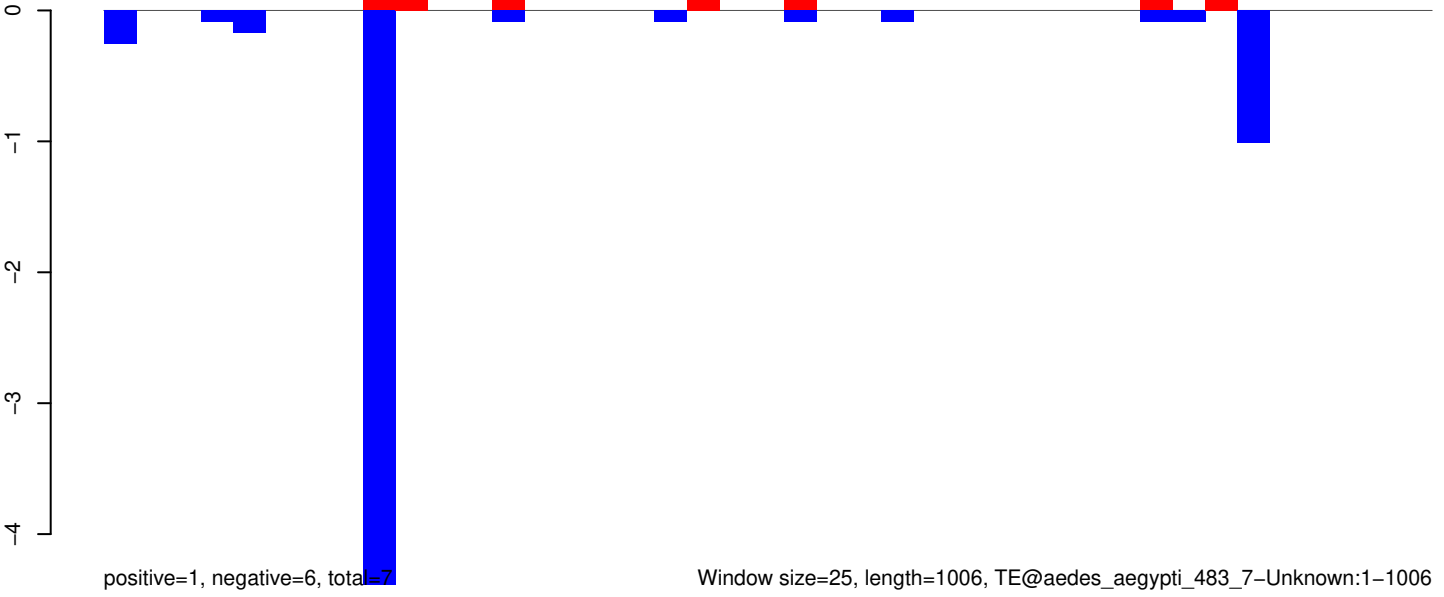
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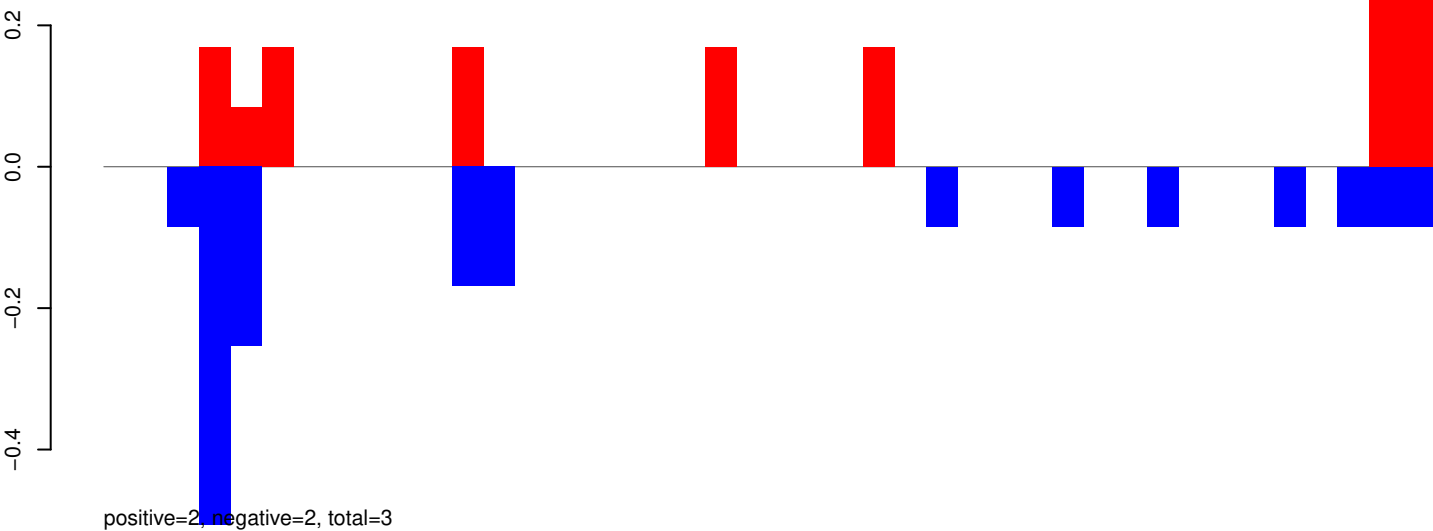
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



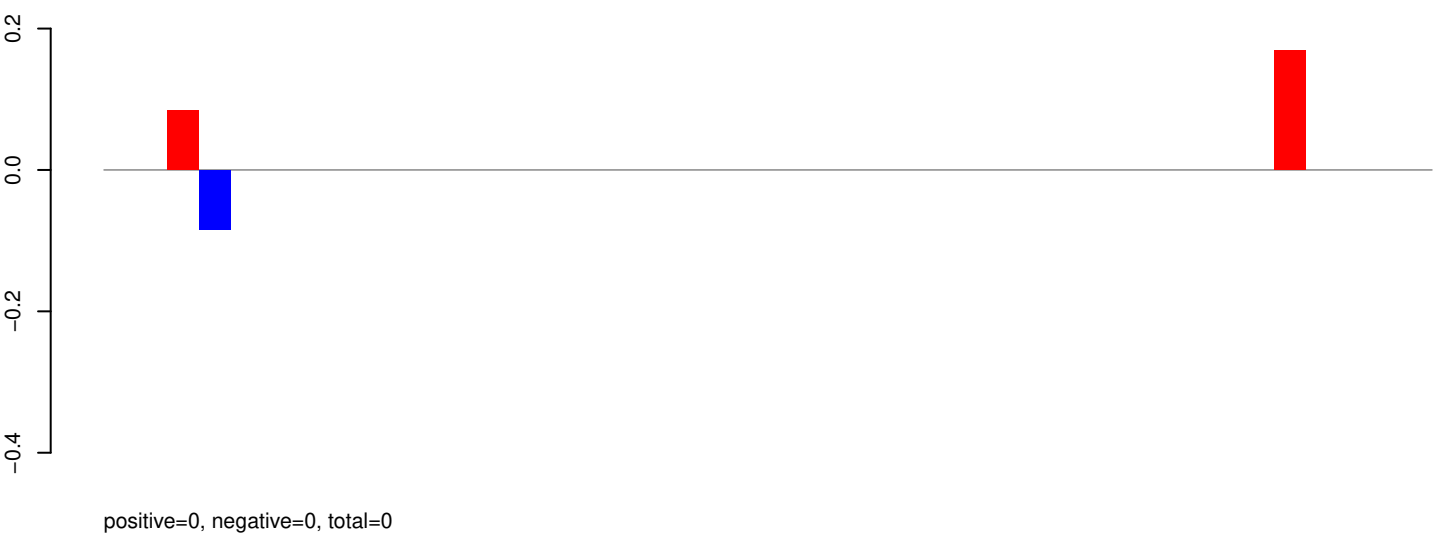
AeAeg\_Aag2\_BTV1\_AK.rep



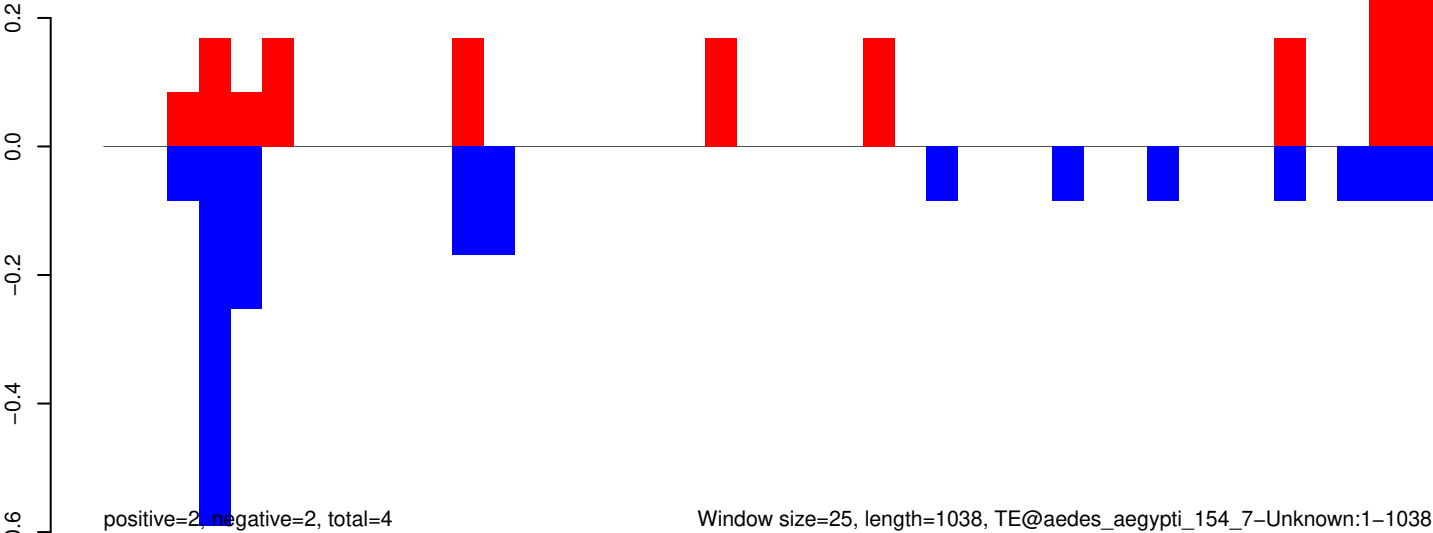
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



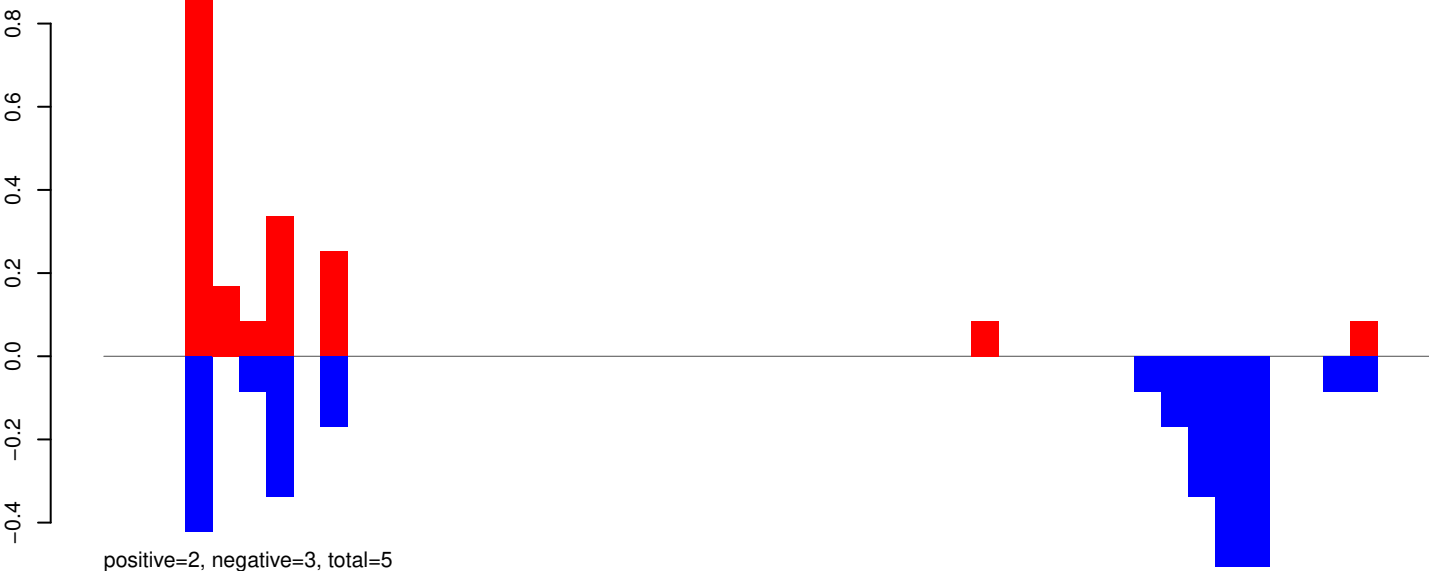
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



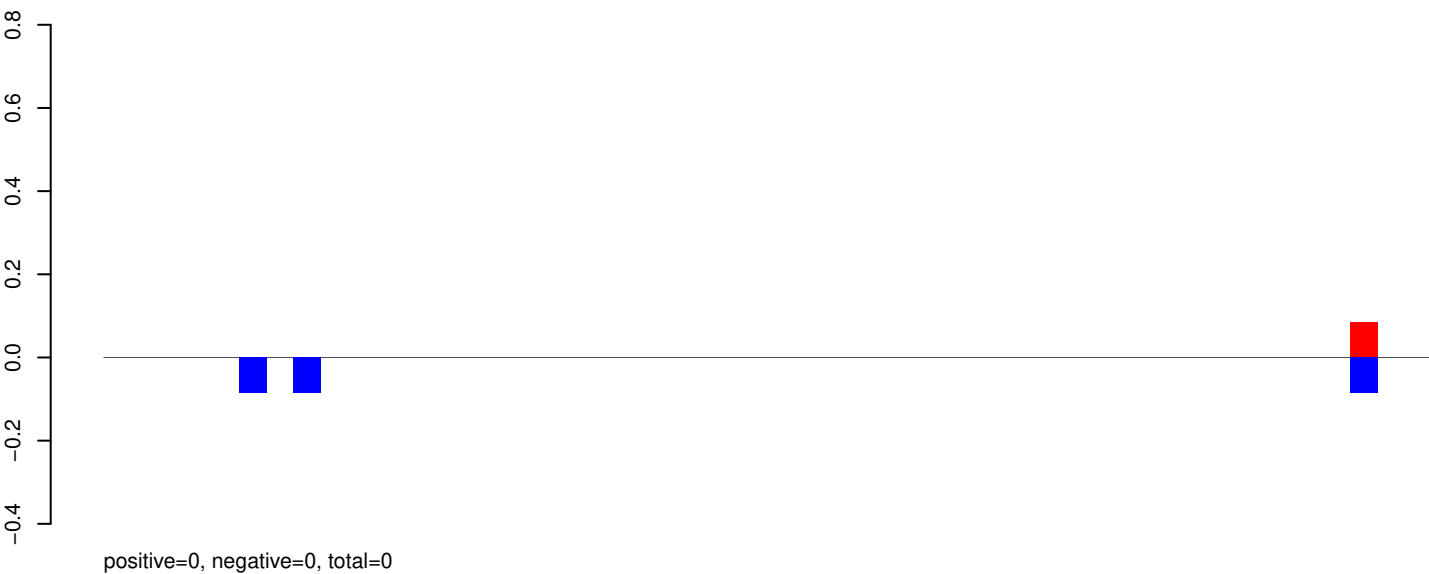
AeAeg\_Aag2\_BTV1\_AK.rep



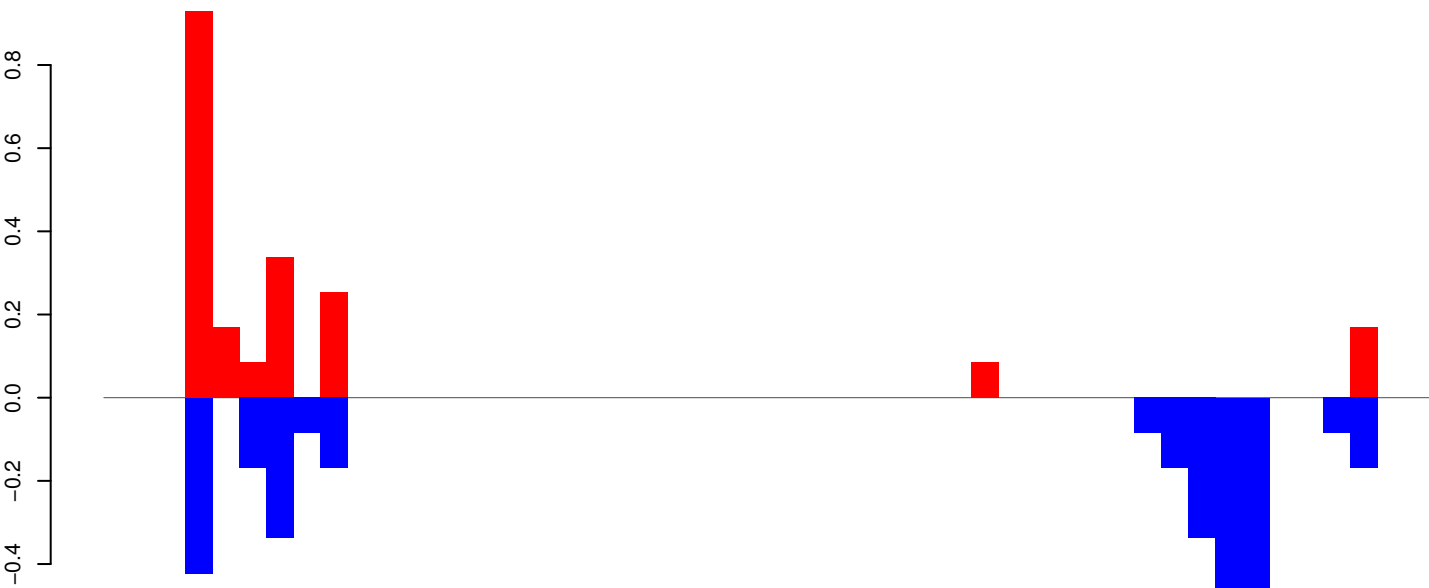
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

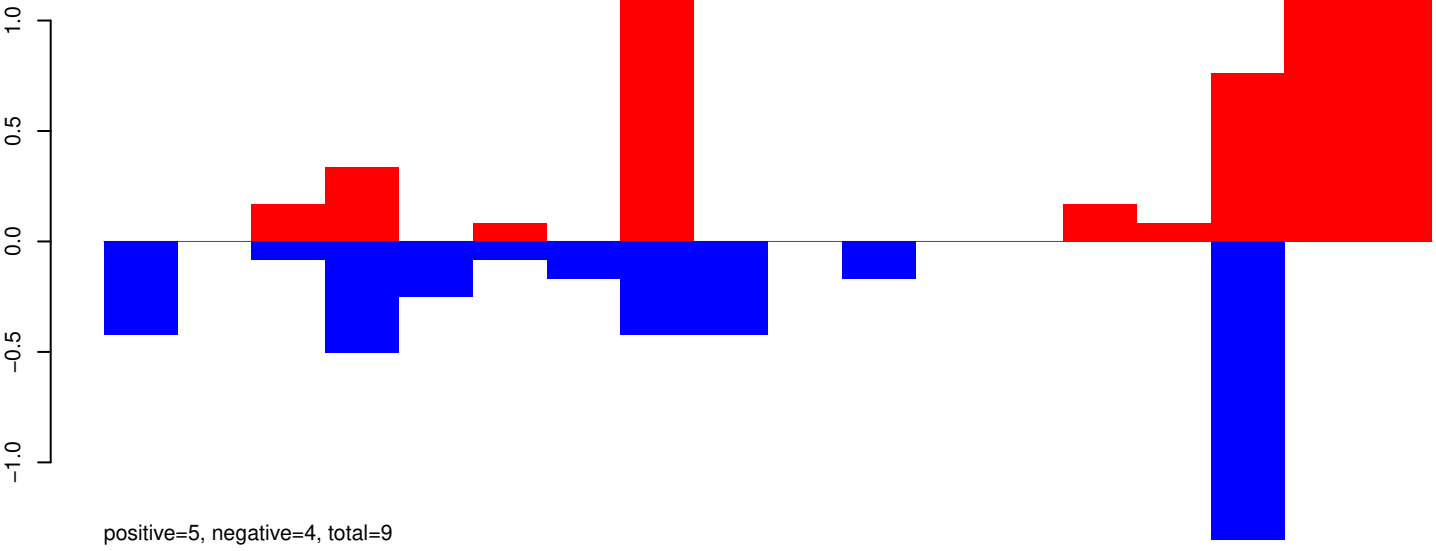


Window size=25, length=1202, TE@aedes\_aegypti\_1511\_7-Unknown:1-1202

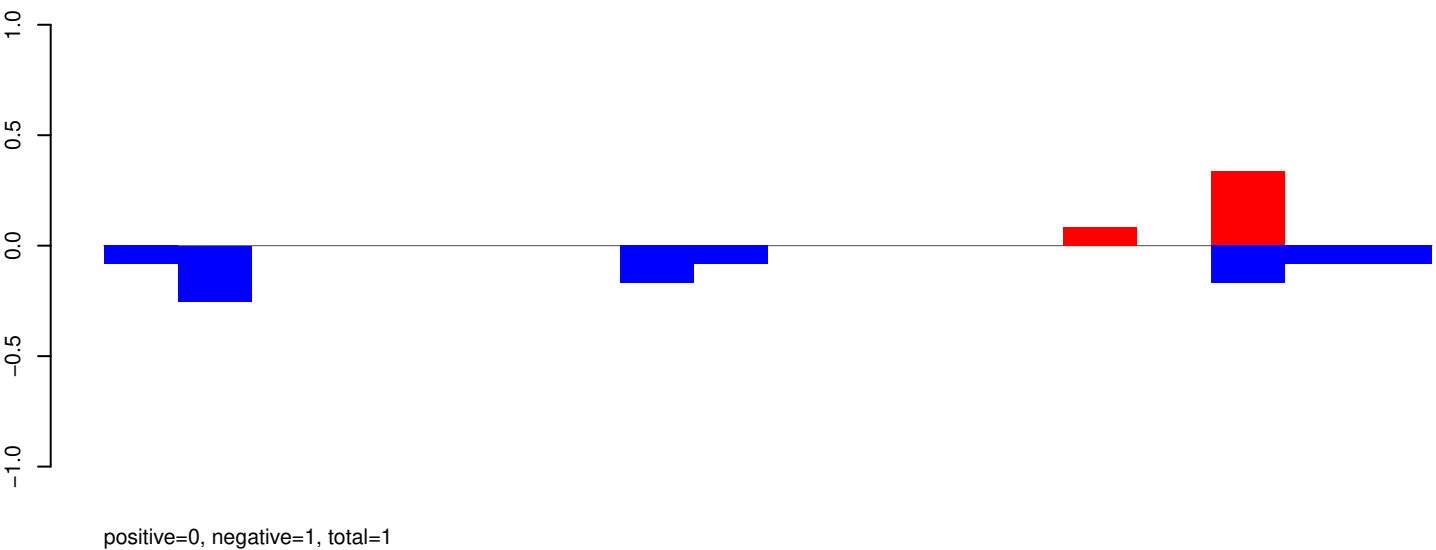
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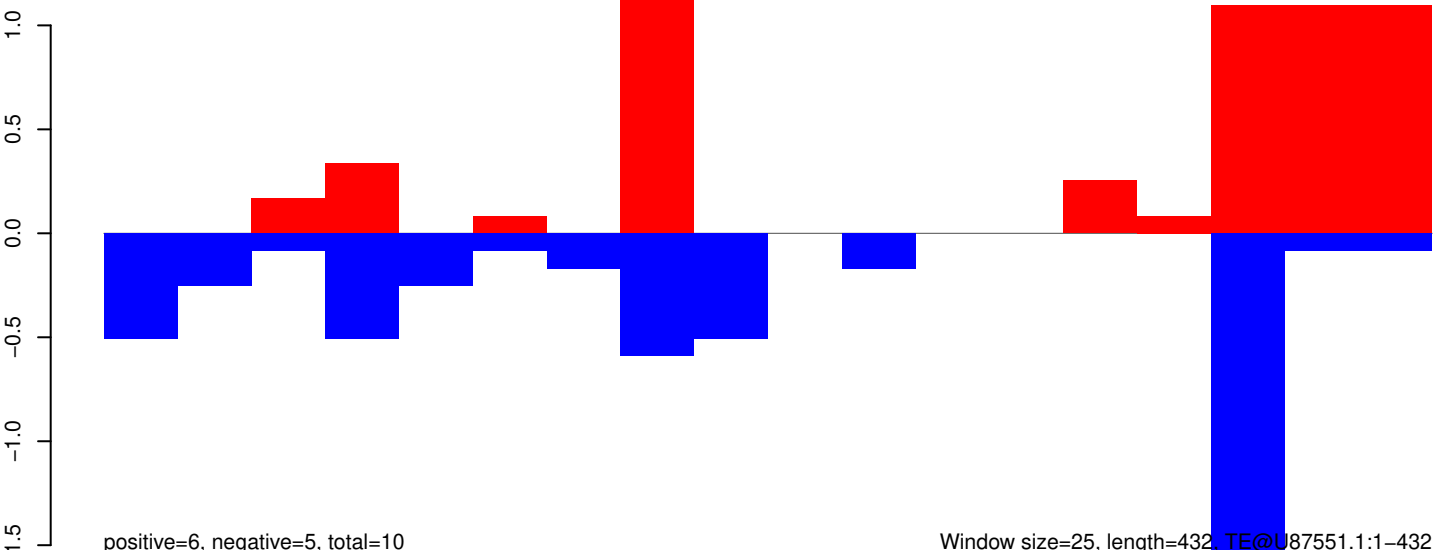
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



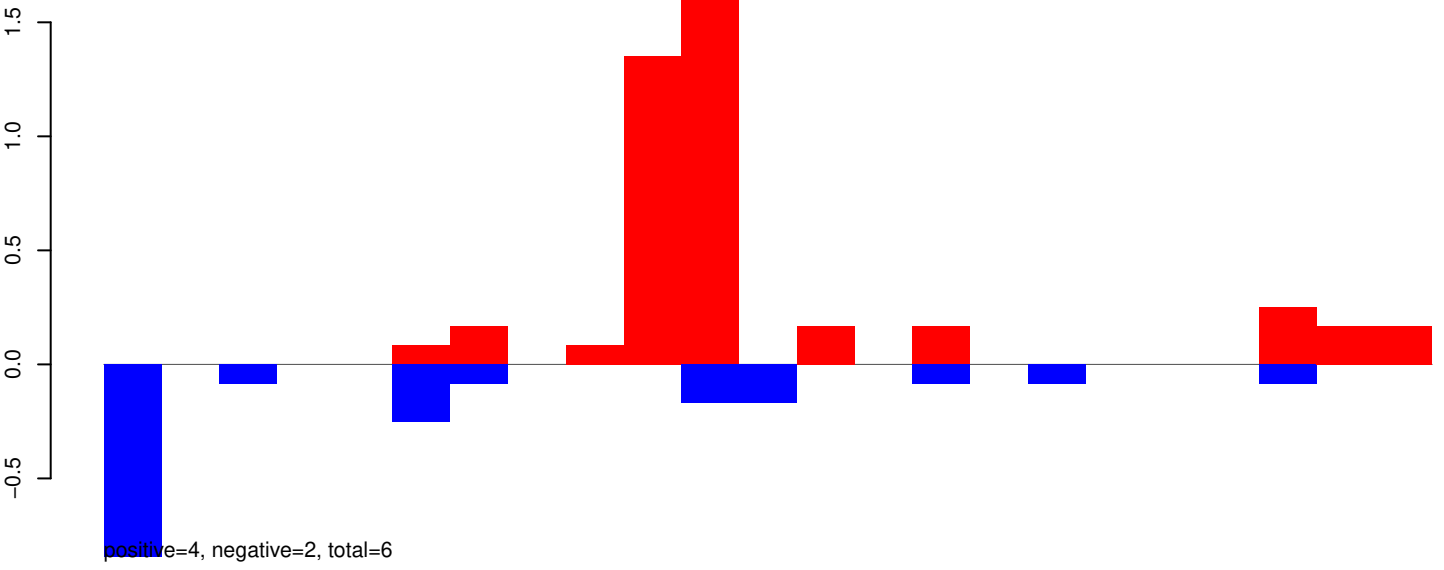
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



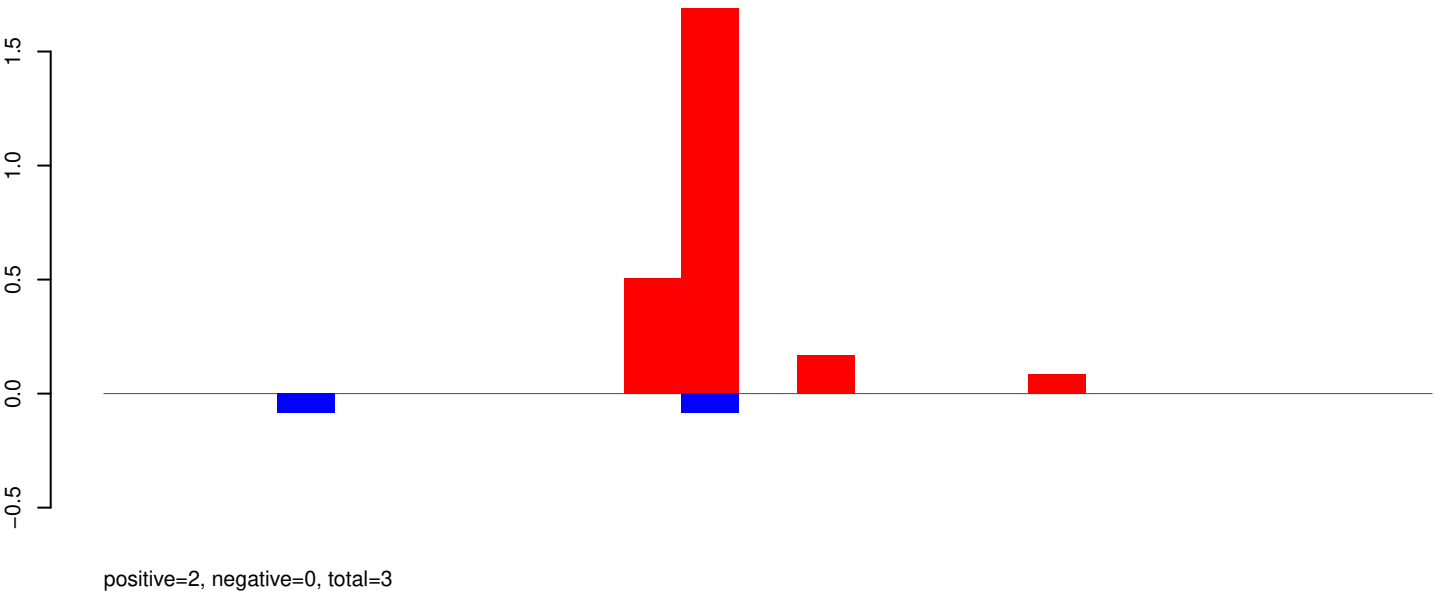
**AeAeg\_Aag2\_BTV1\_AK.rep**



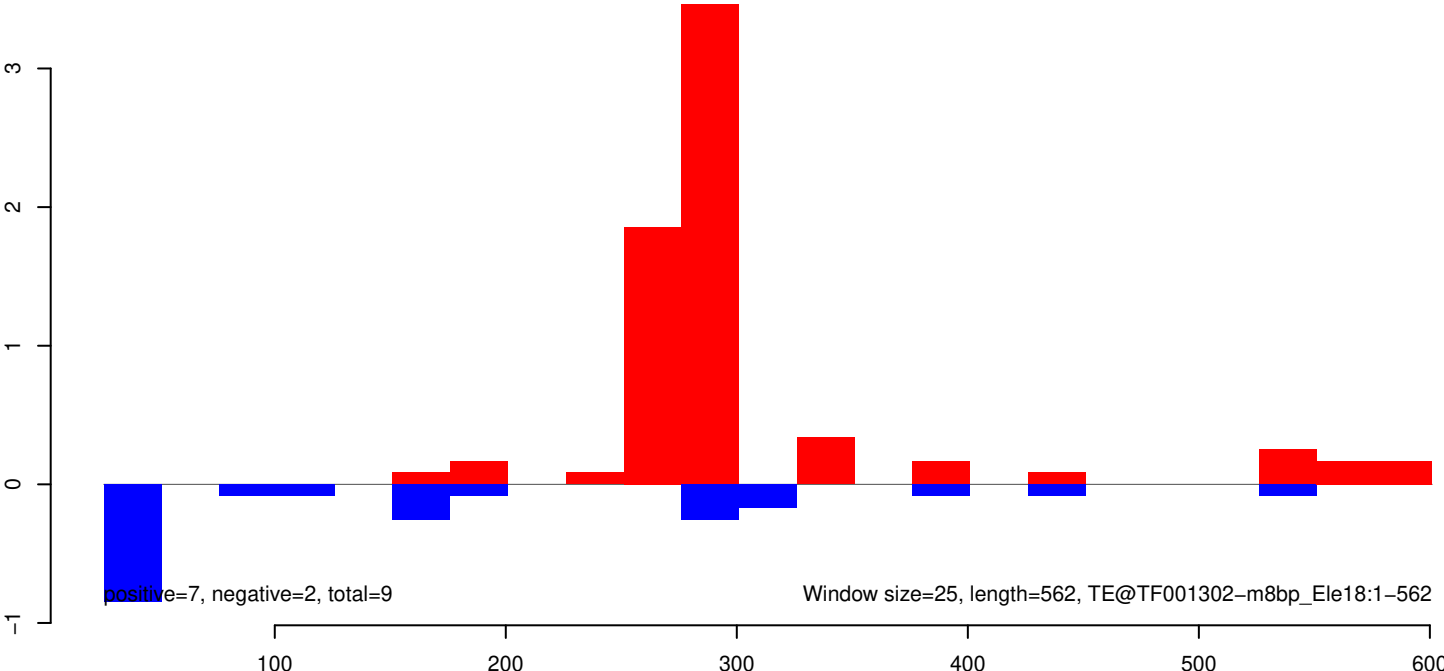
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



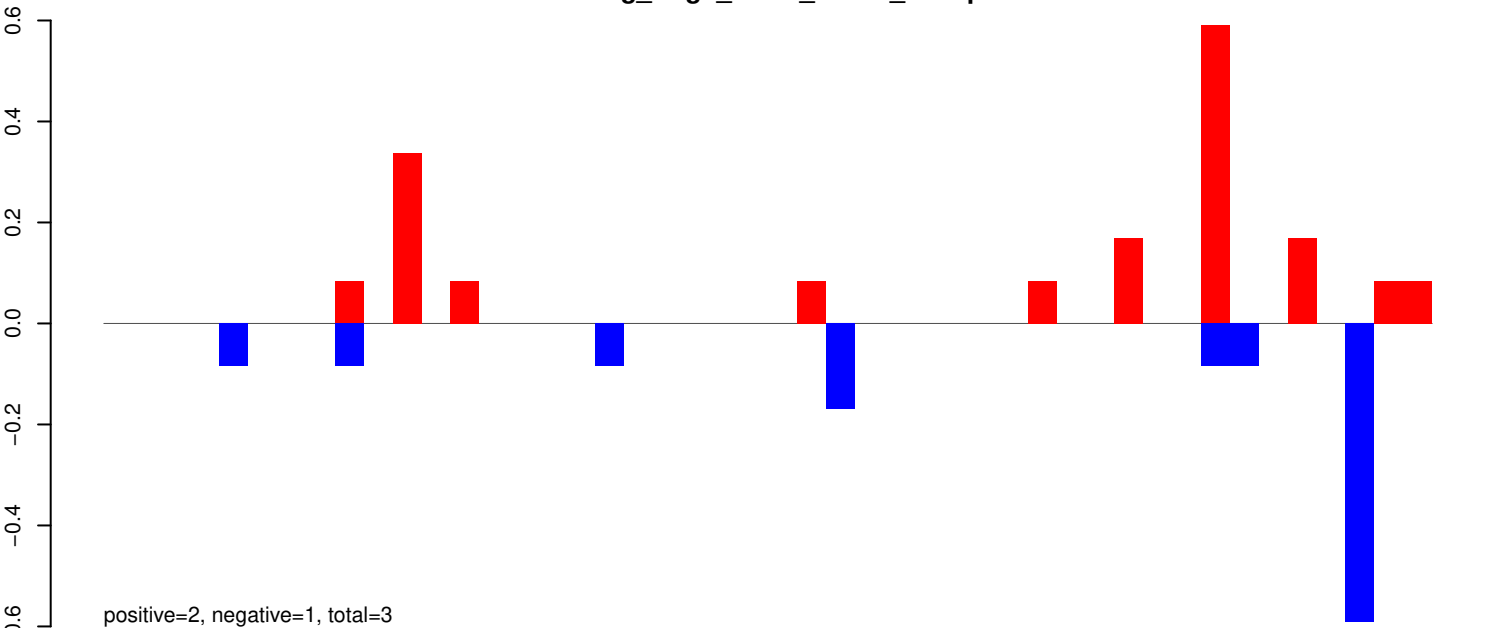
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



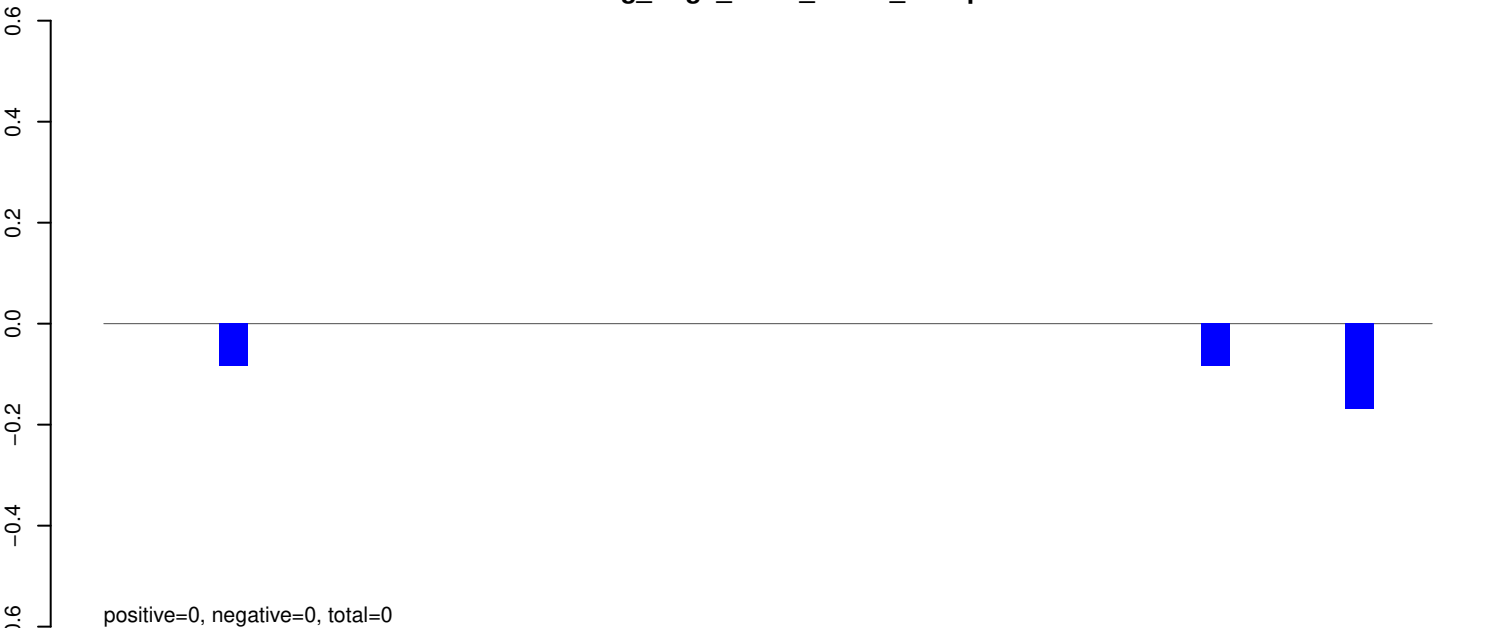
**AeAeg\_Aag2\_BTV1\_AK.rep**



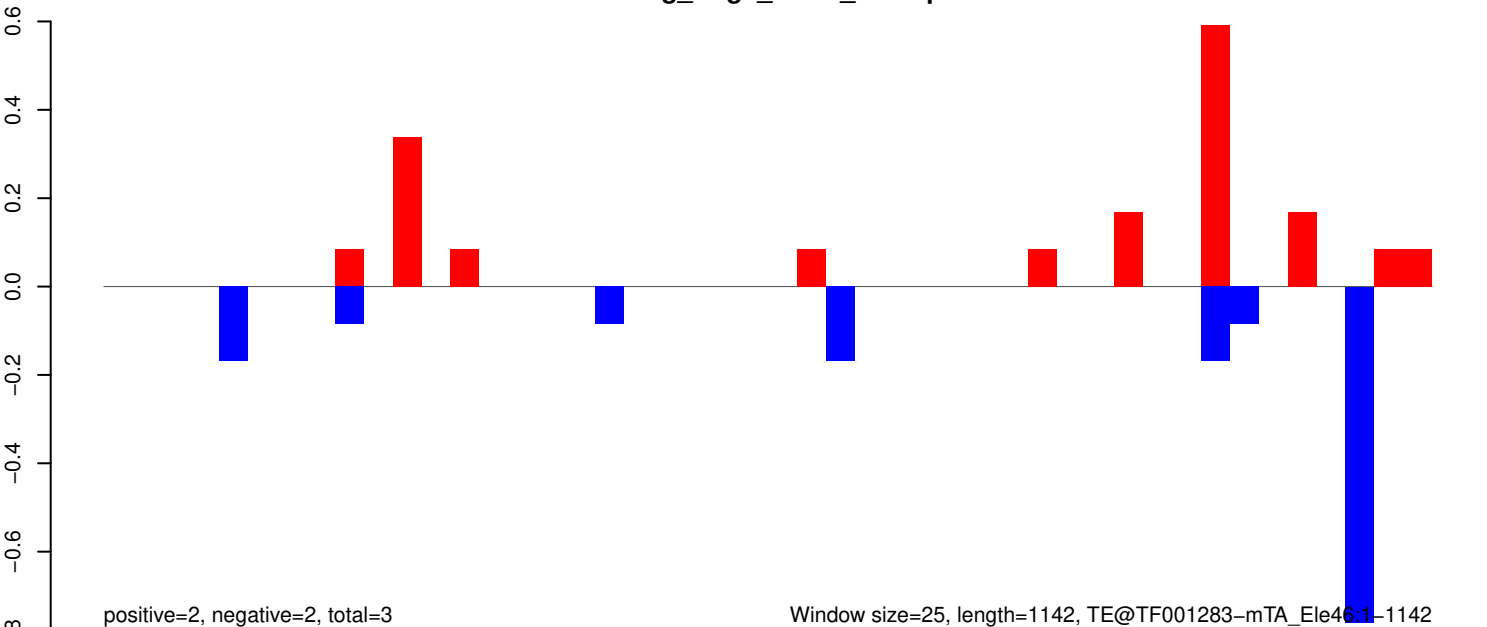
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

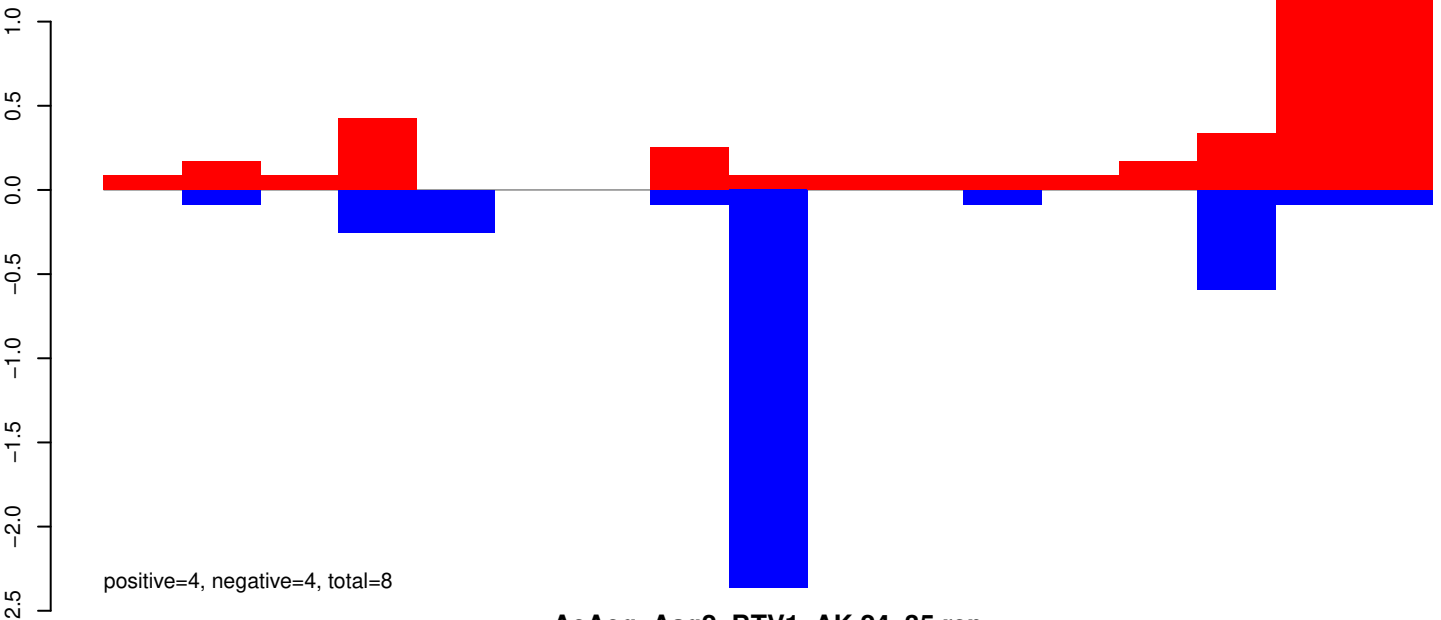


**AeAeg\_Aag2\_BTV1\_AK.rep**

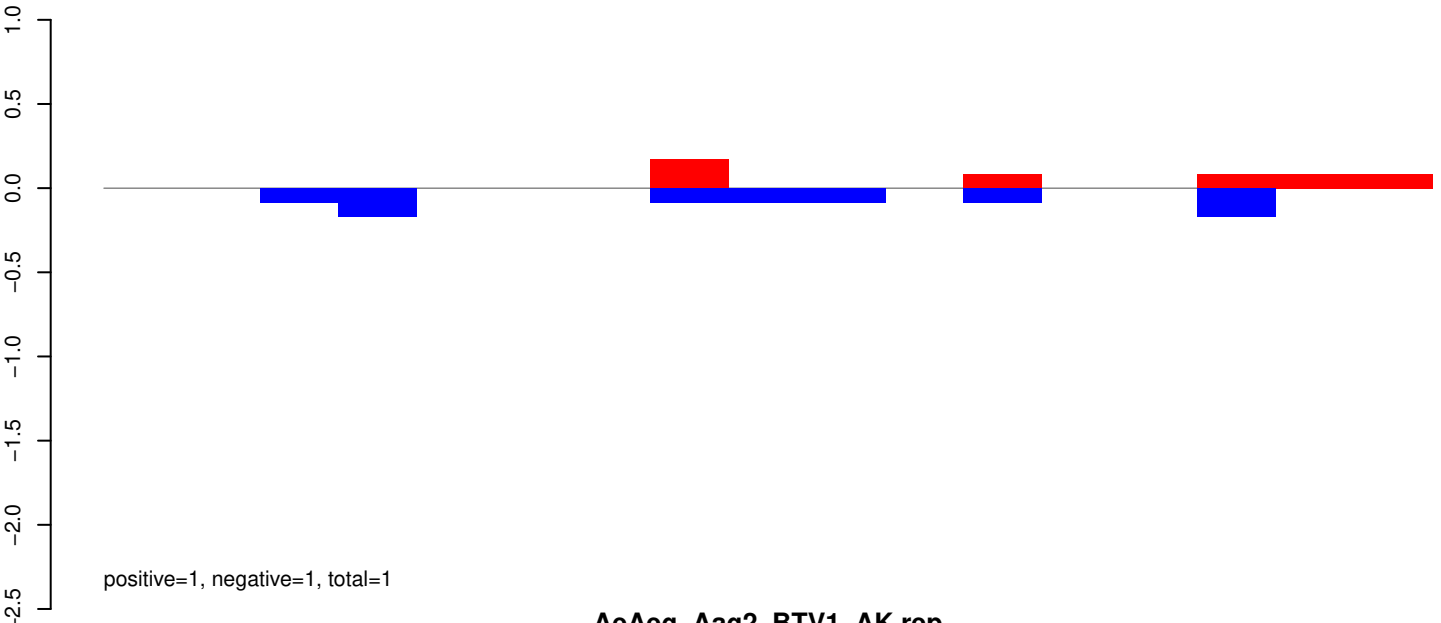


Window size=25, length=1142, TE@TF001283-mTA\_Ele46:1-1142

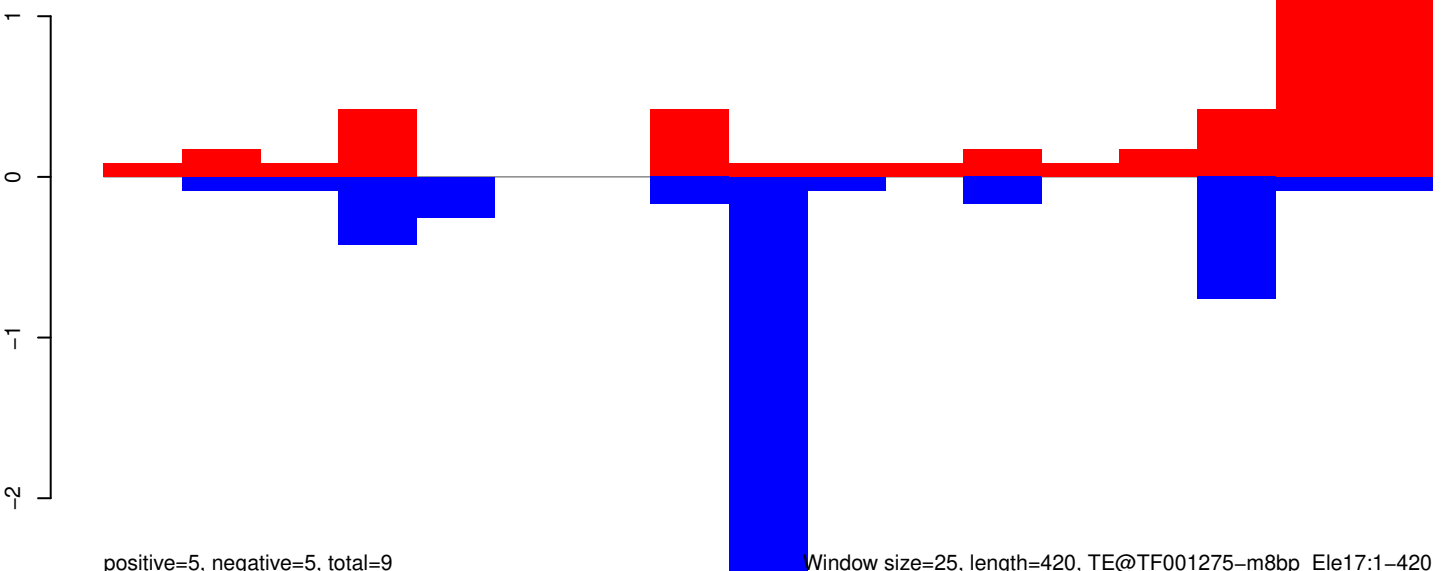
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

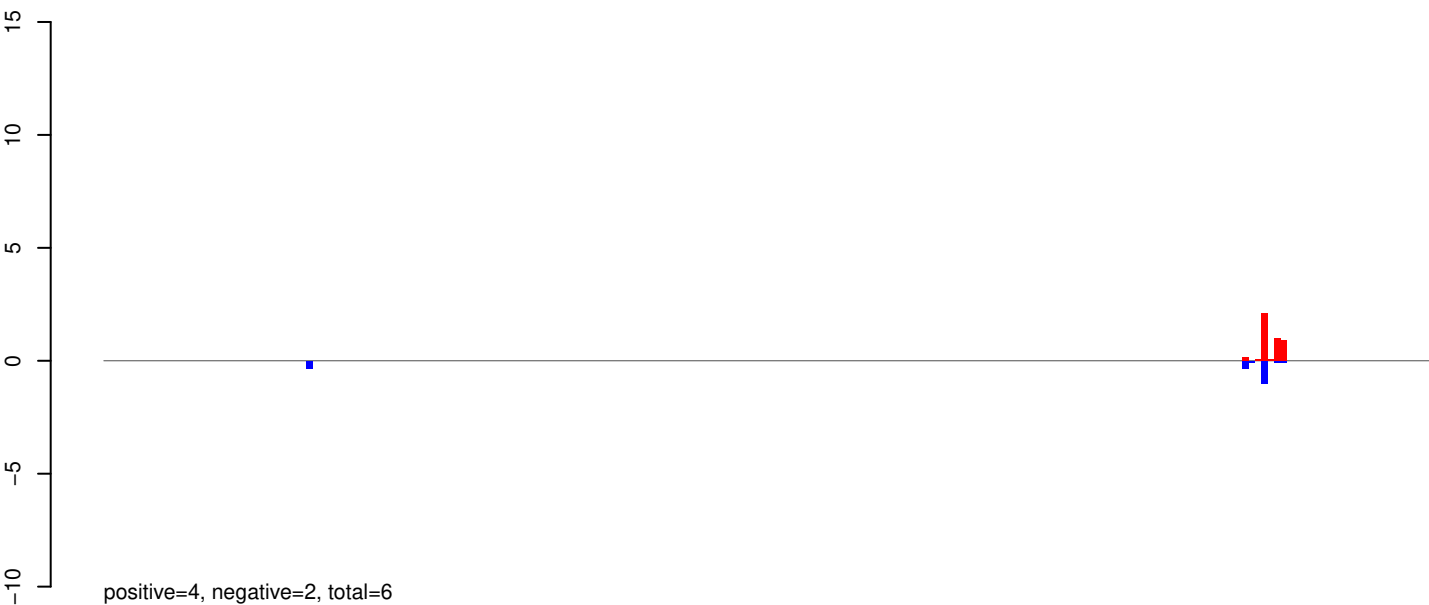


Window size=25, length=420, TE@TF001275-m8bp\_Ele17:1-420

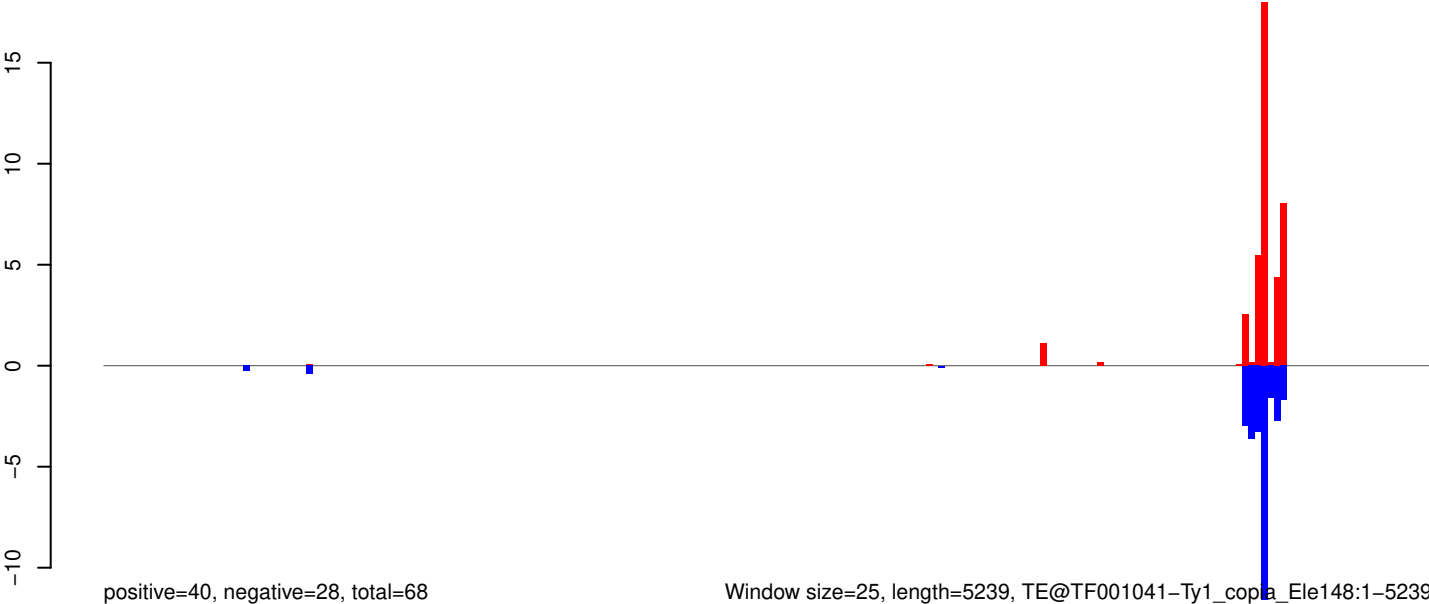
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



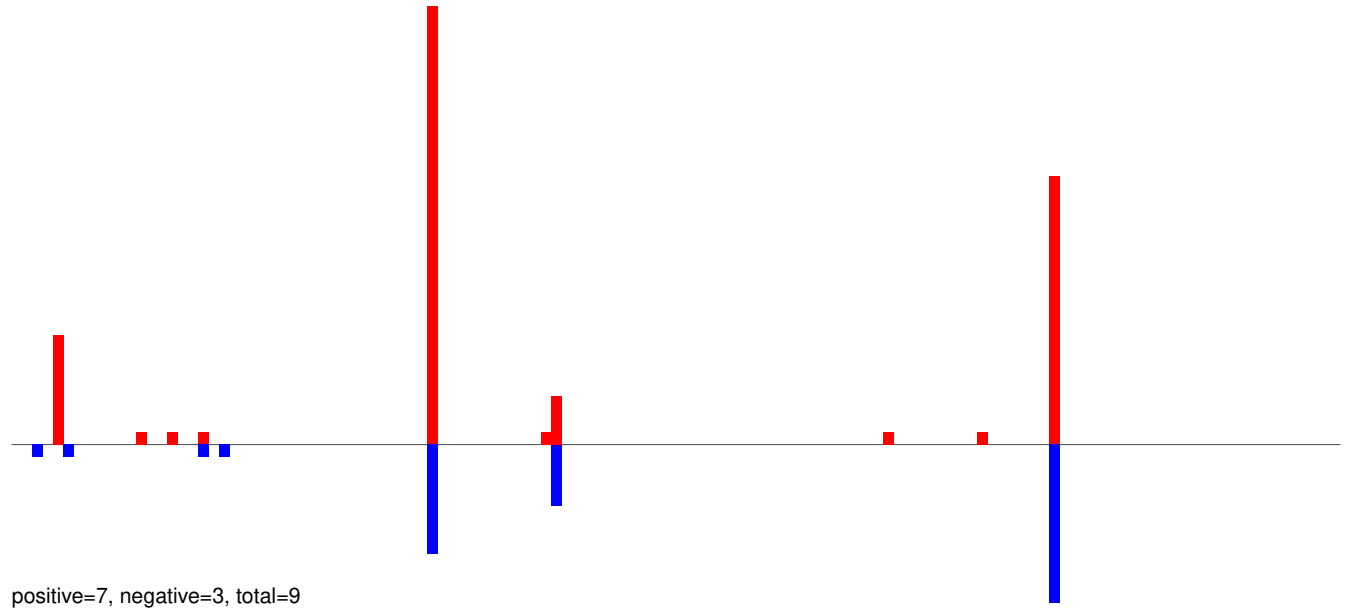
**AeAeg\_Aag2\_BTV1\_AK.rep**



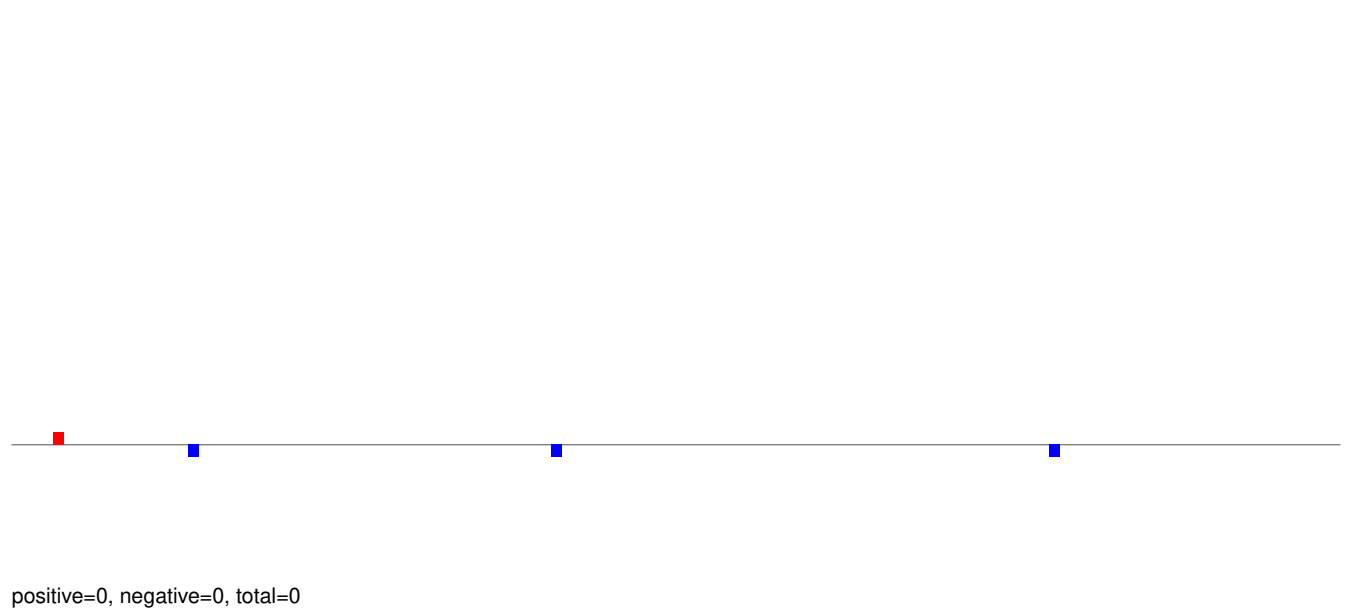
Window size=25, length=5239, TE@TF001041-Ty1\_copia\_Ele148:1-5239

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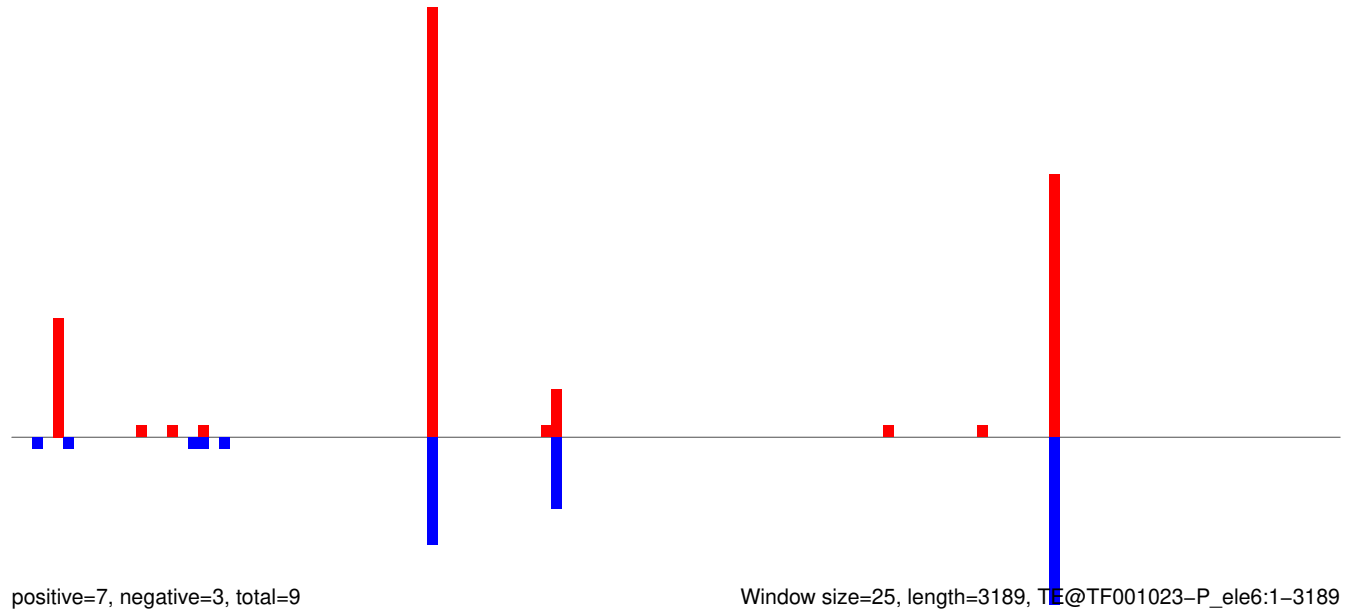
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



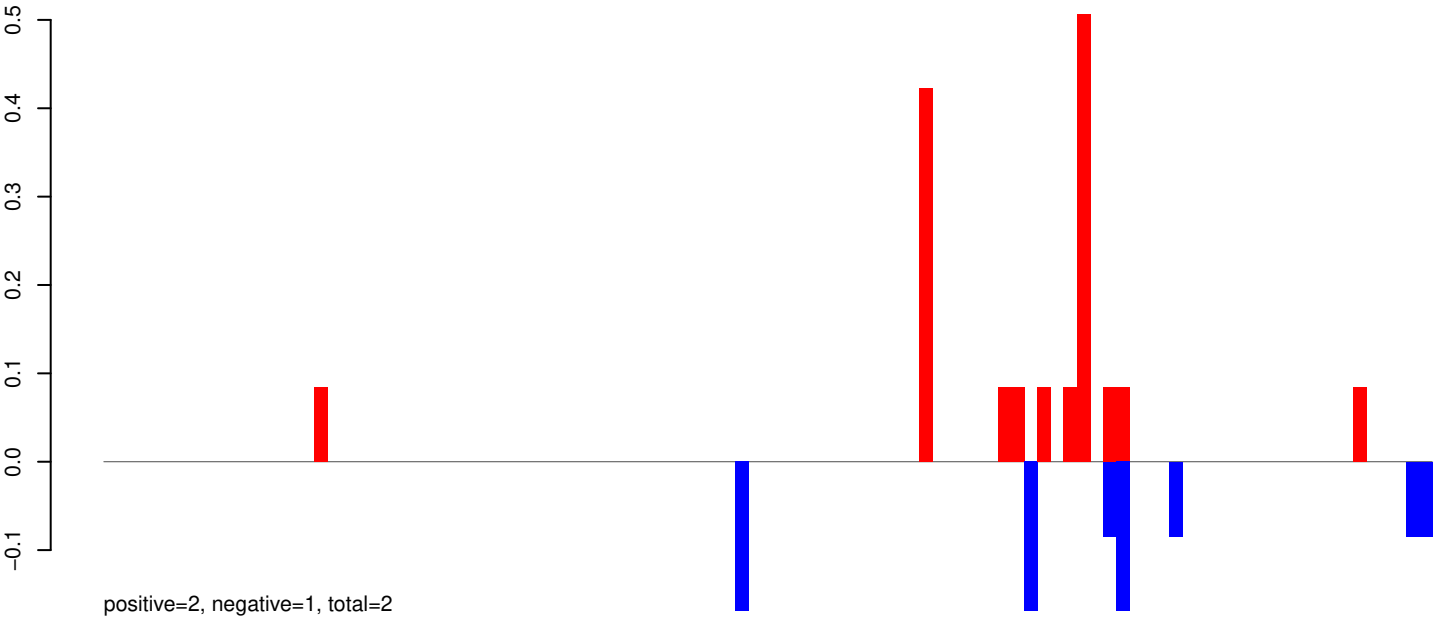
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



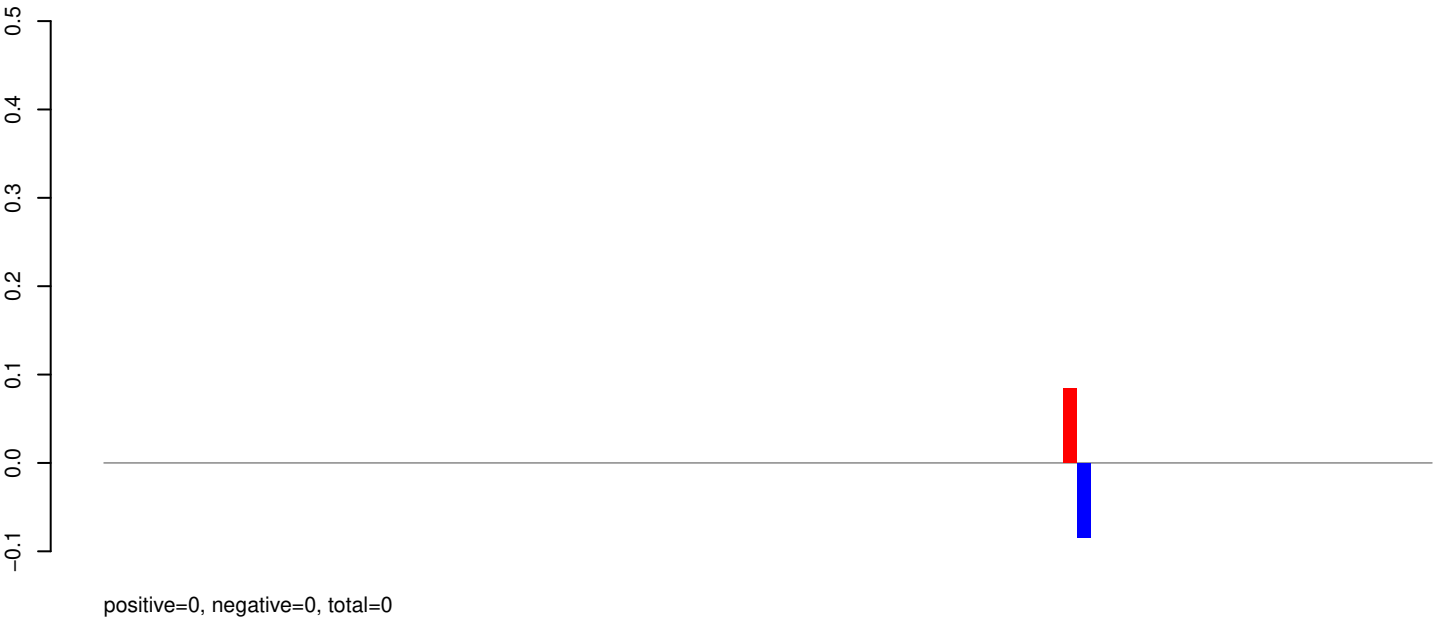
AeAeg\_Aag2\_BTV1\_AK.rep



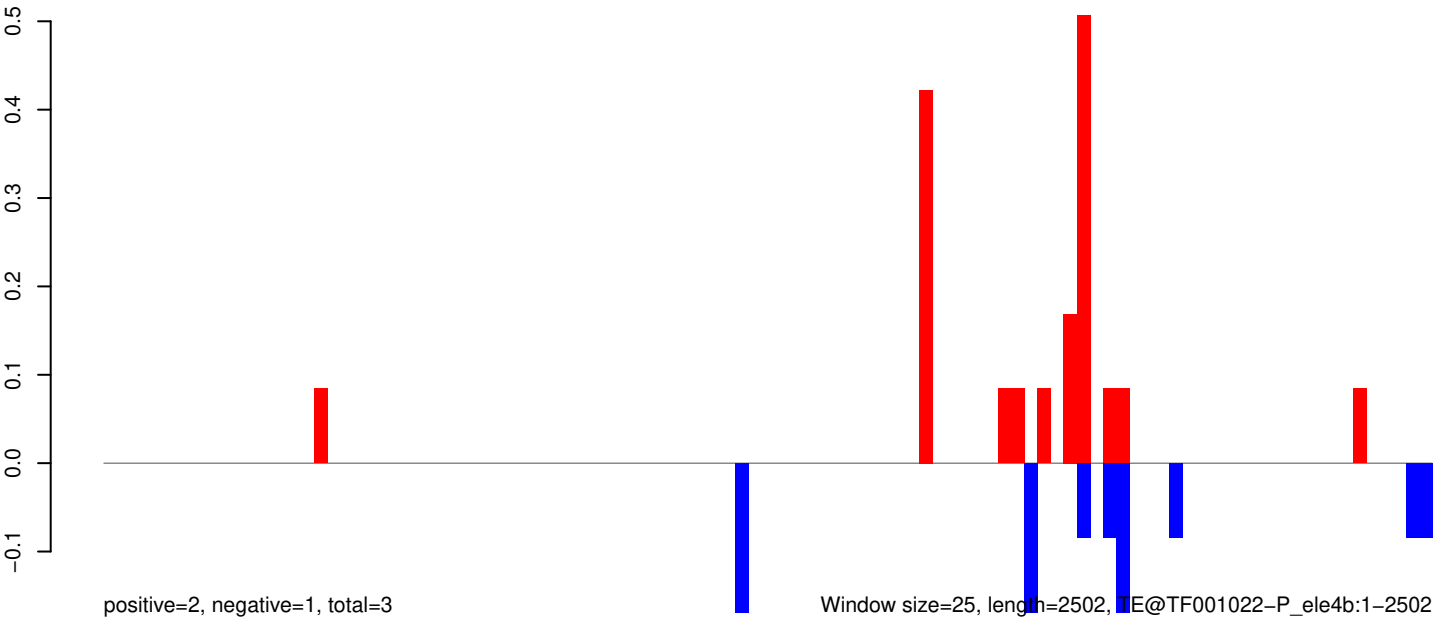
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



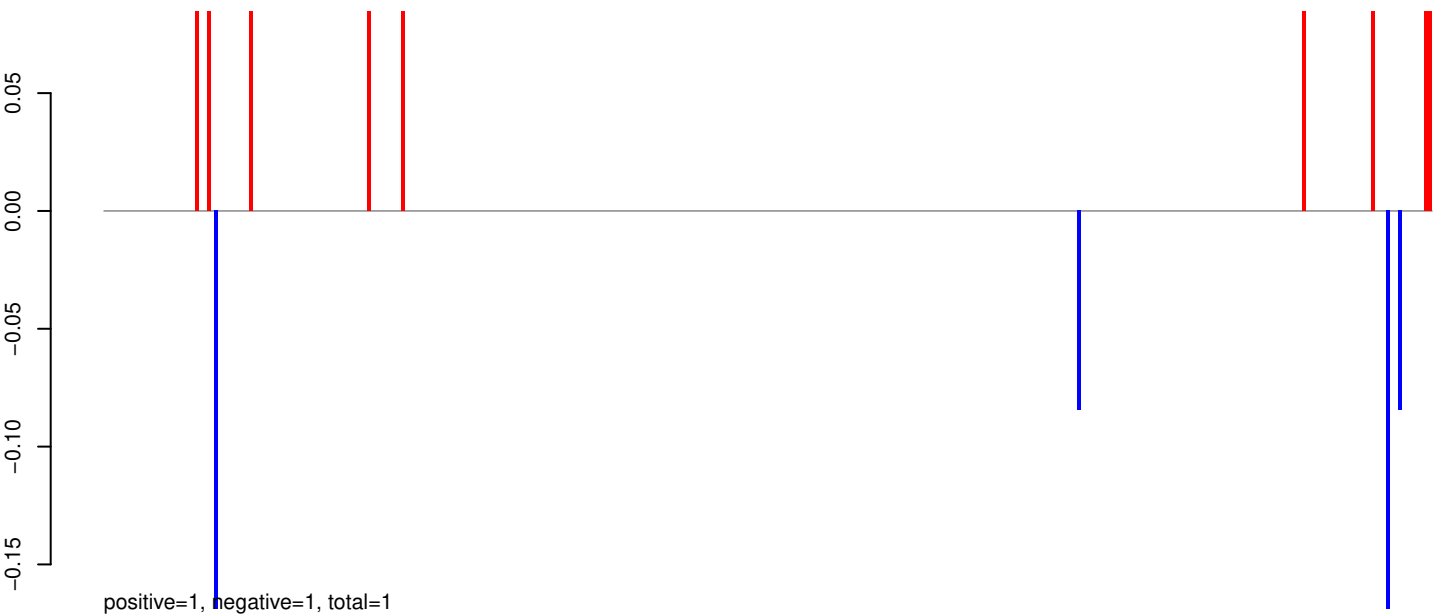
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



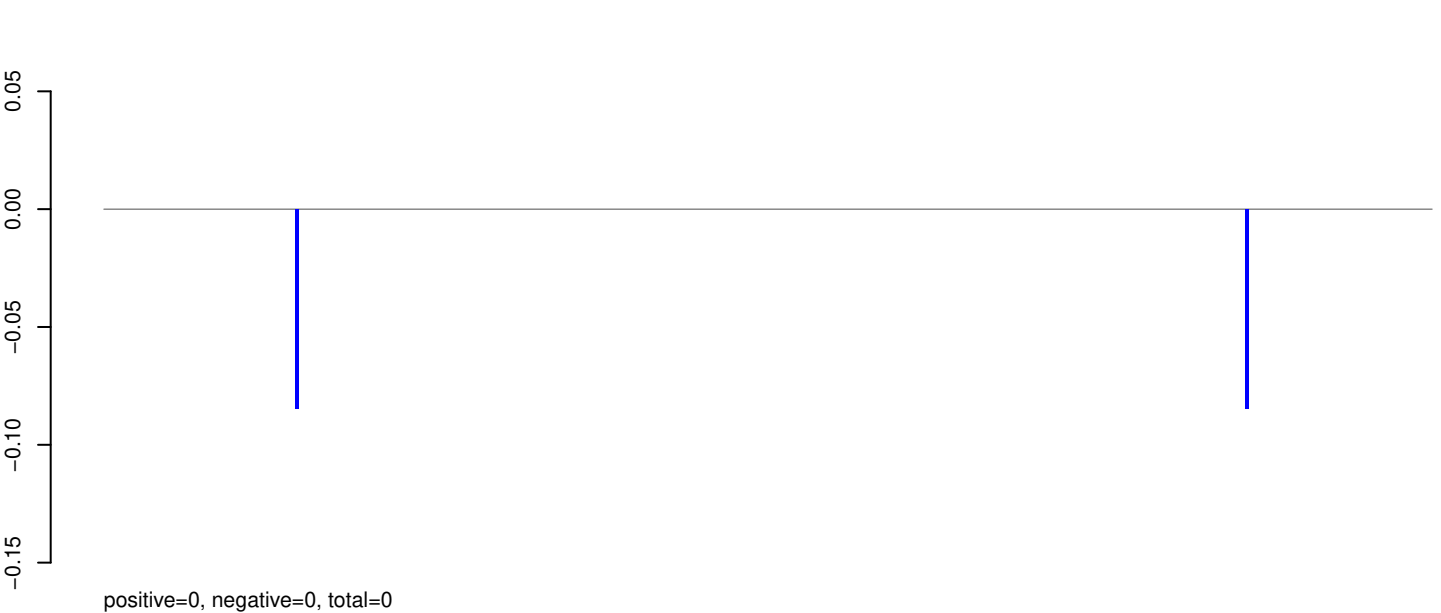
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

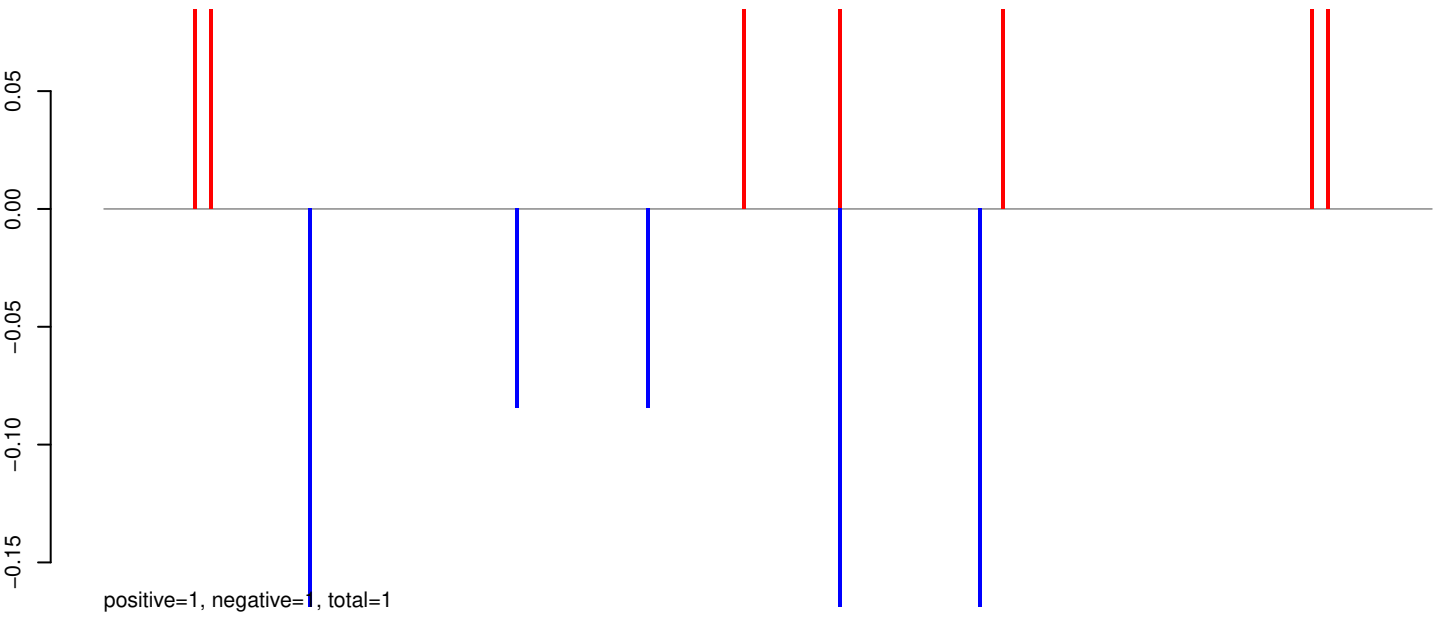


Window size=25, length=8699, TE@TF000950-Ty3\_gypsy\_Ele189:1-8699

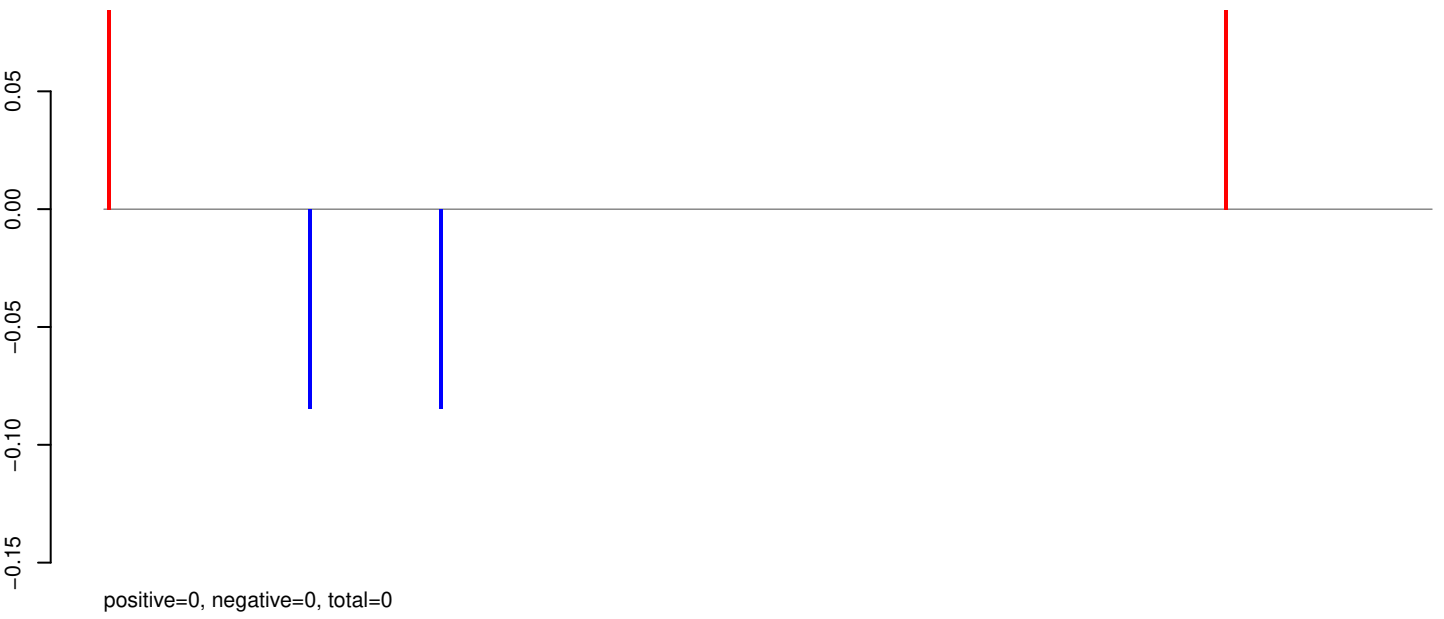
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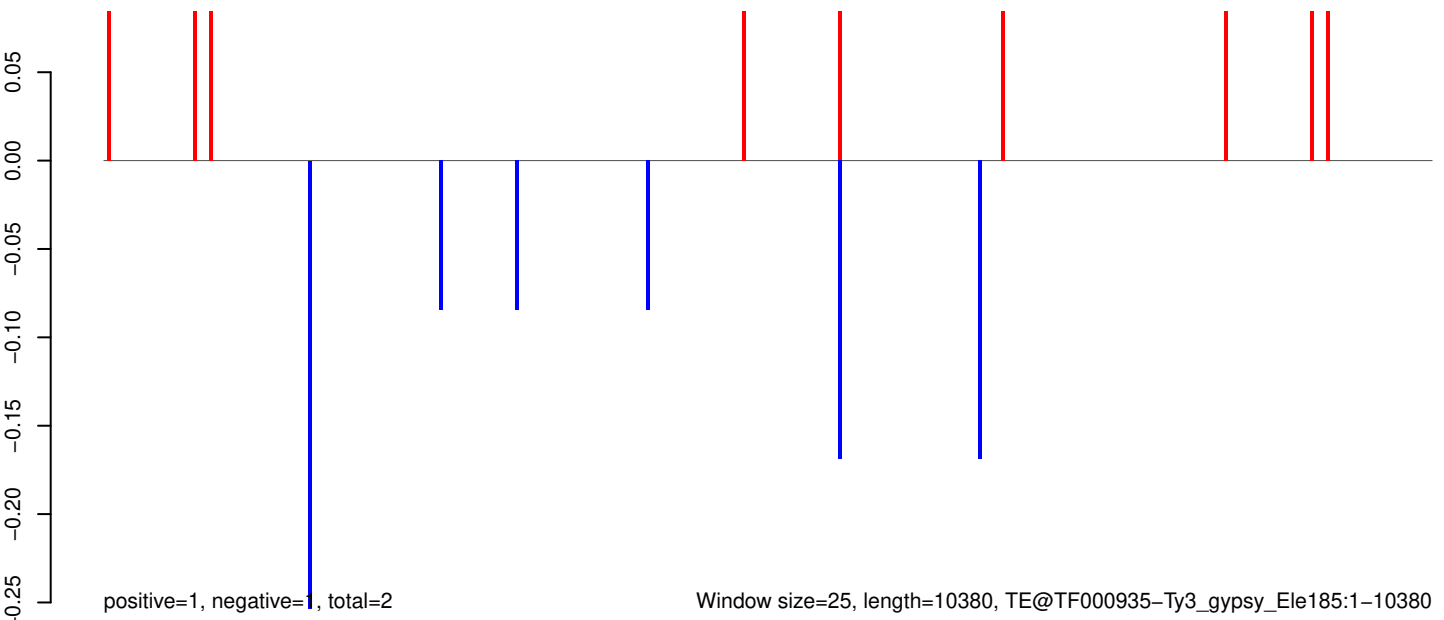
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

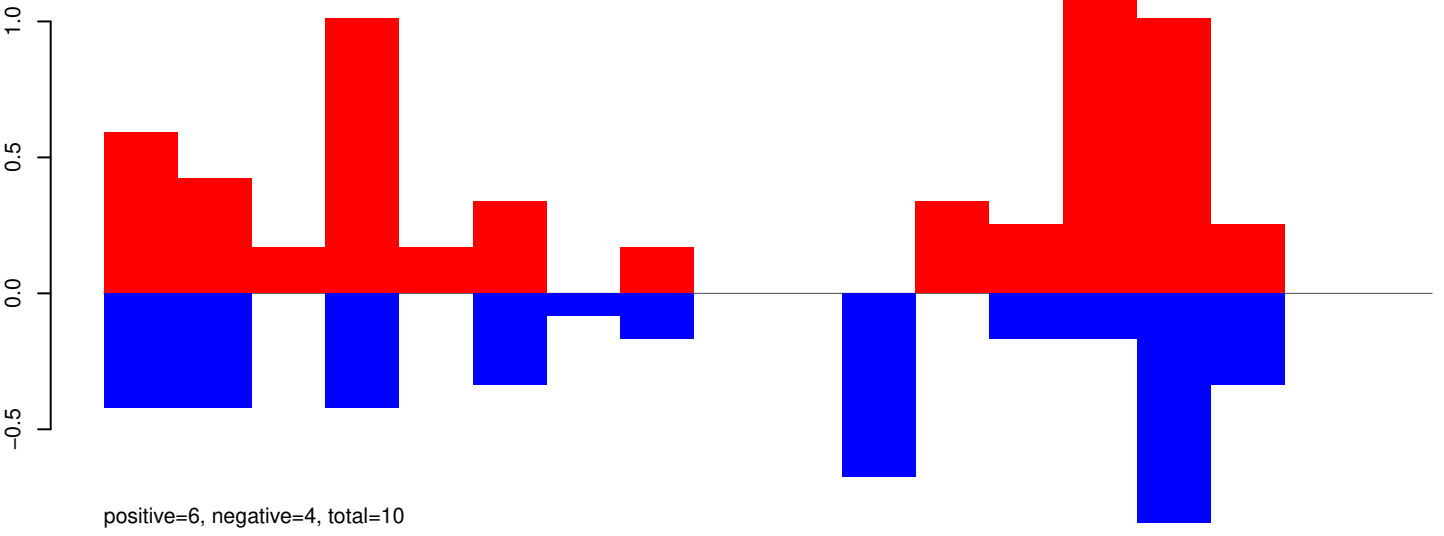


**AeAeg\_Aag2\_BTV1\_AK.rep**

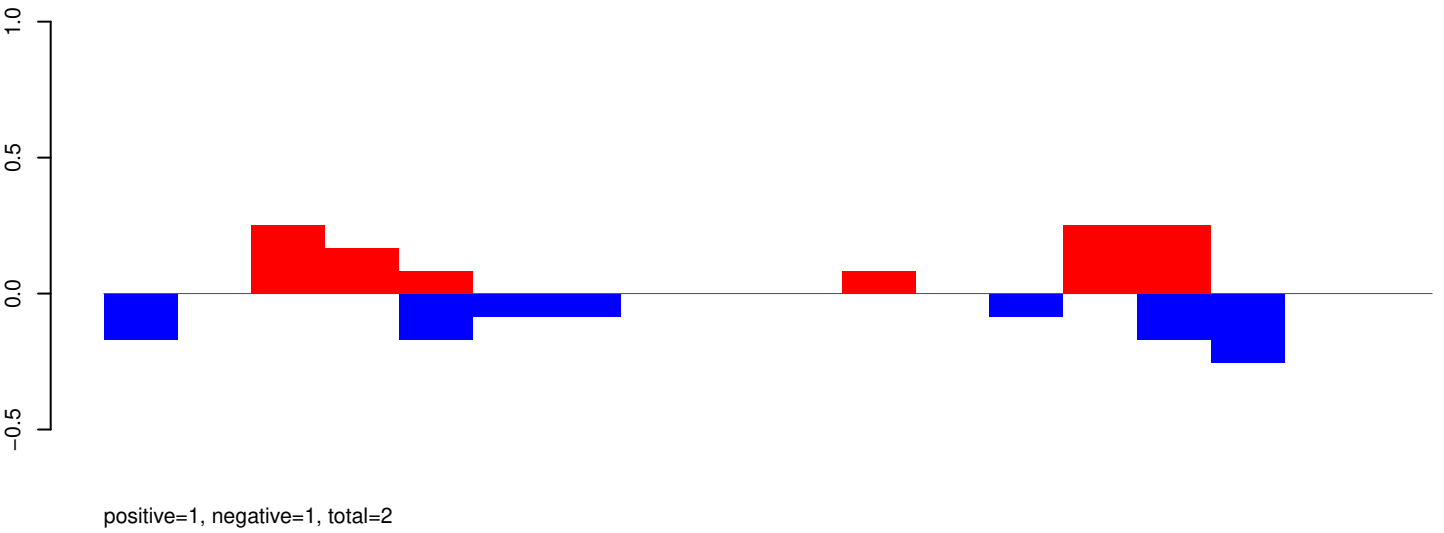


Window size=25, length=10380, TE@TF000935-Ty3\_gypsy\_Ele185:1-10380

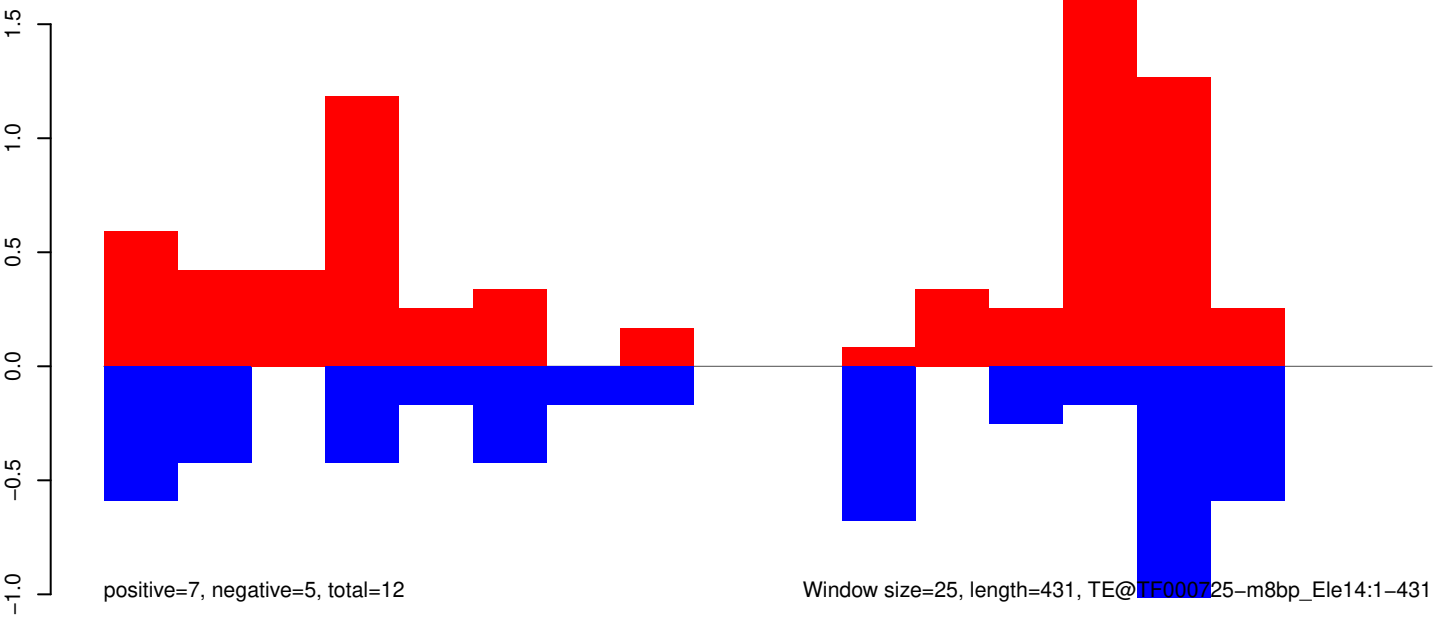
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



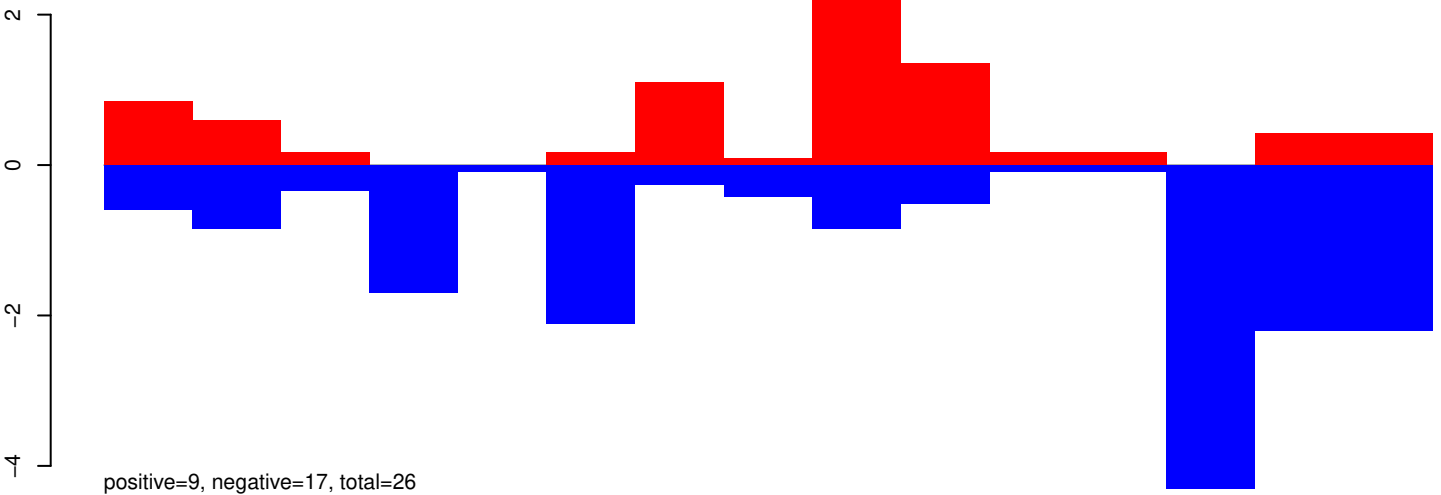
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



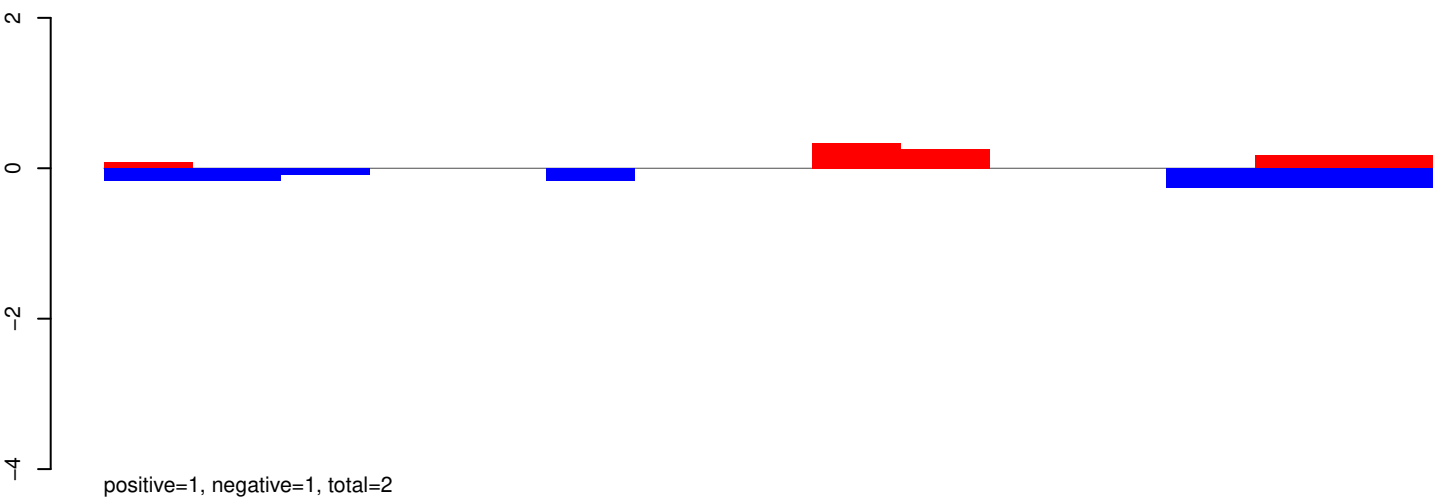
AeAeg\_Aag2\_BTV1\_AK.rep



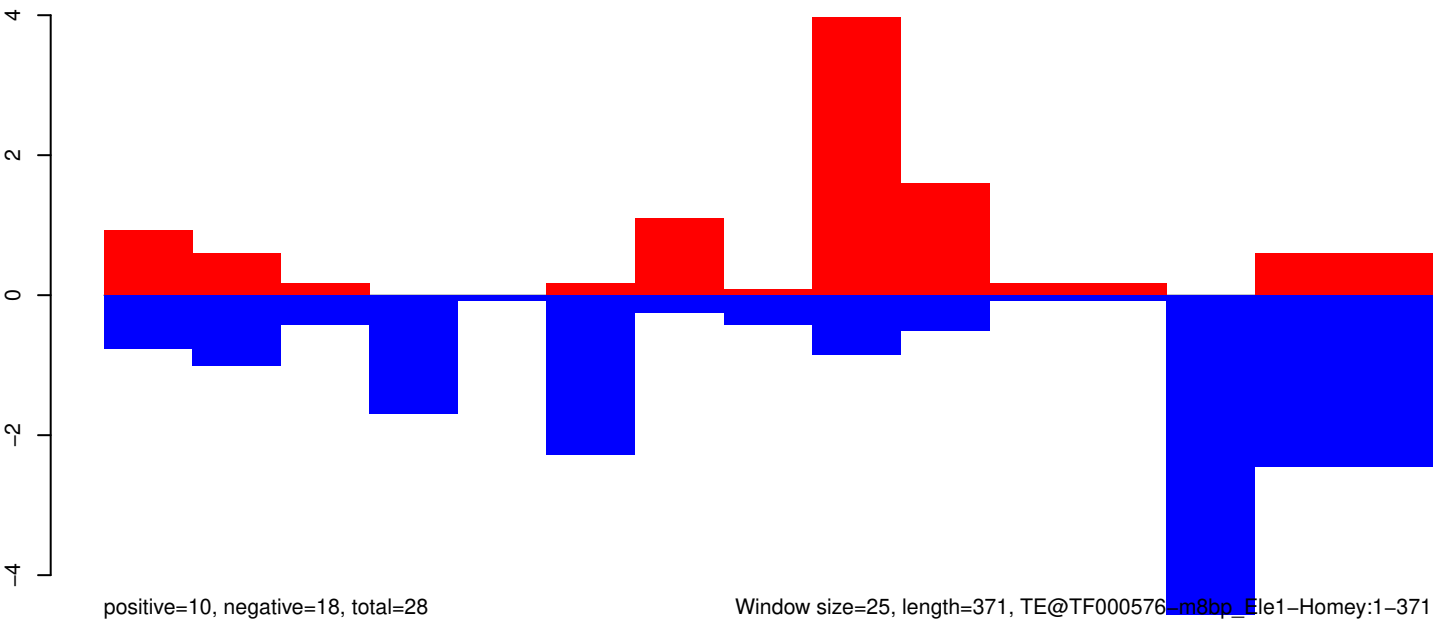
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



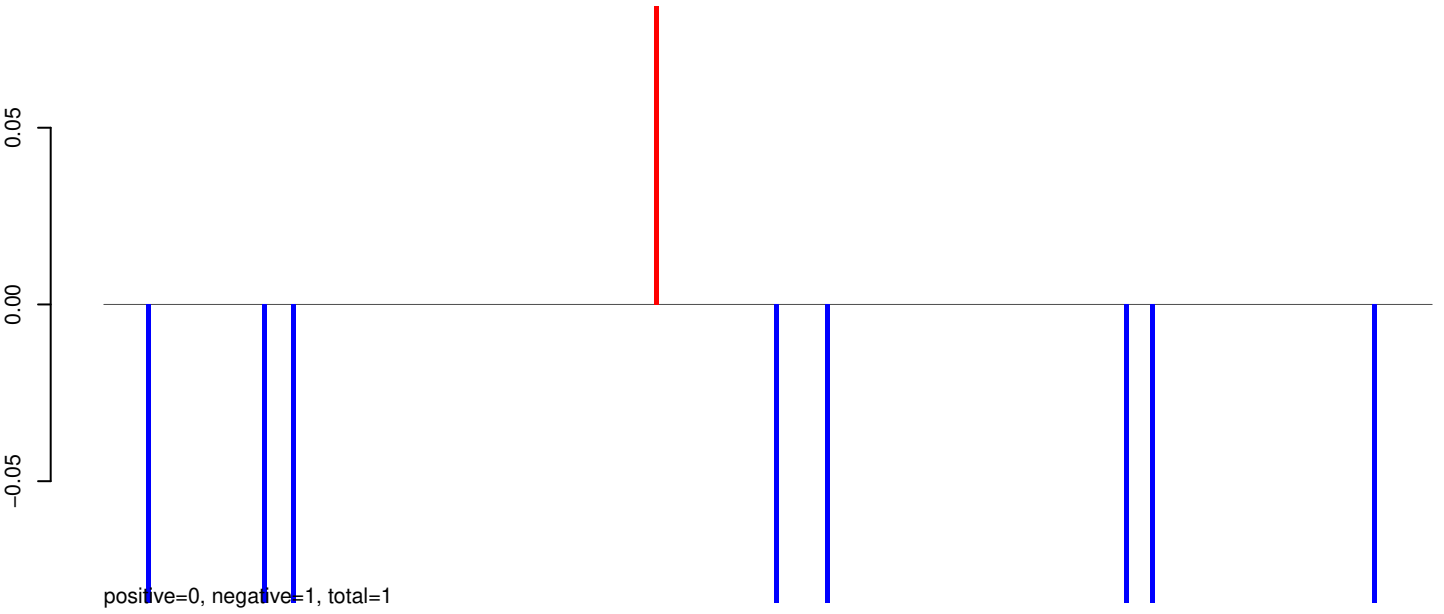
AeAeg\_Aag2\_BTV1\_AK.rep



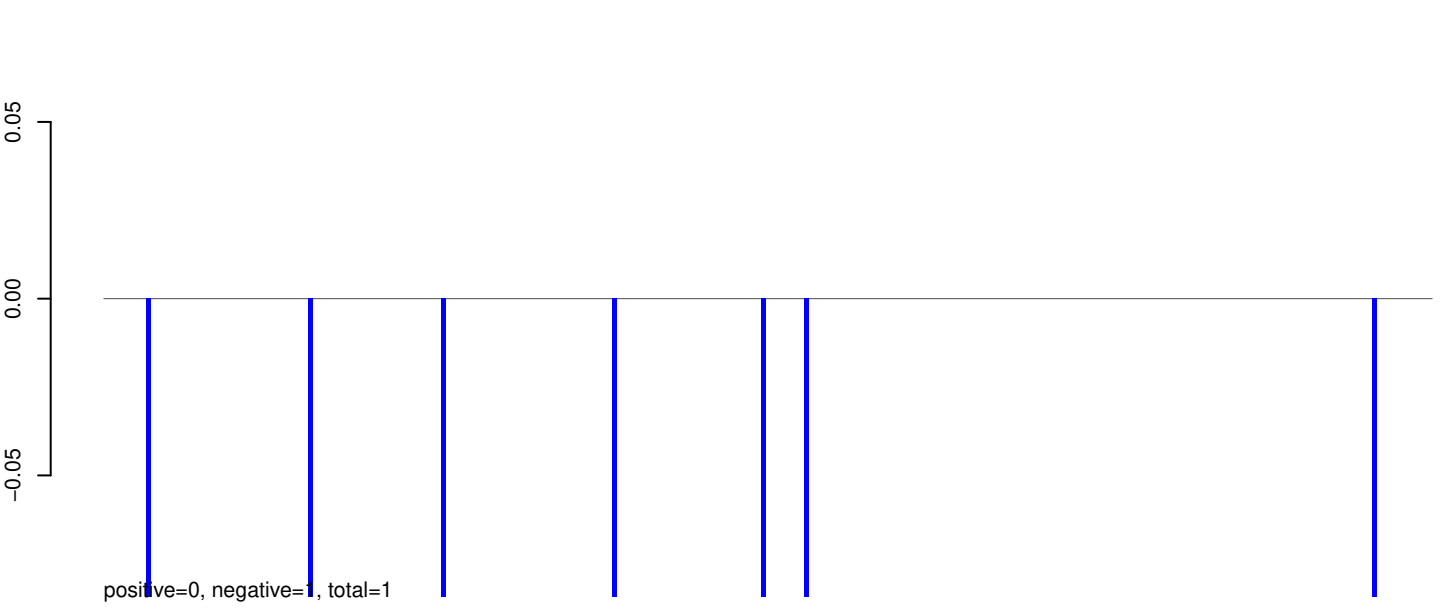
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100 200 300 400

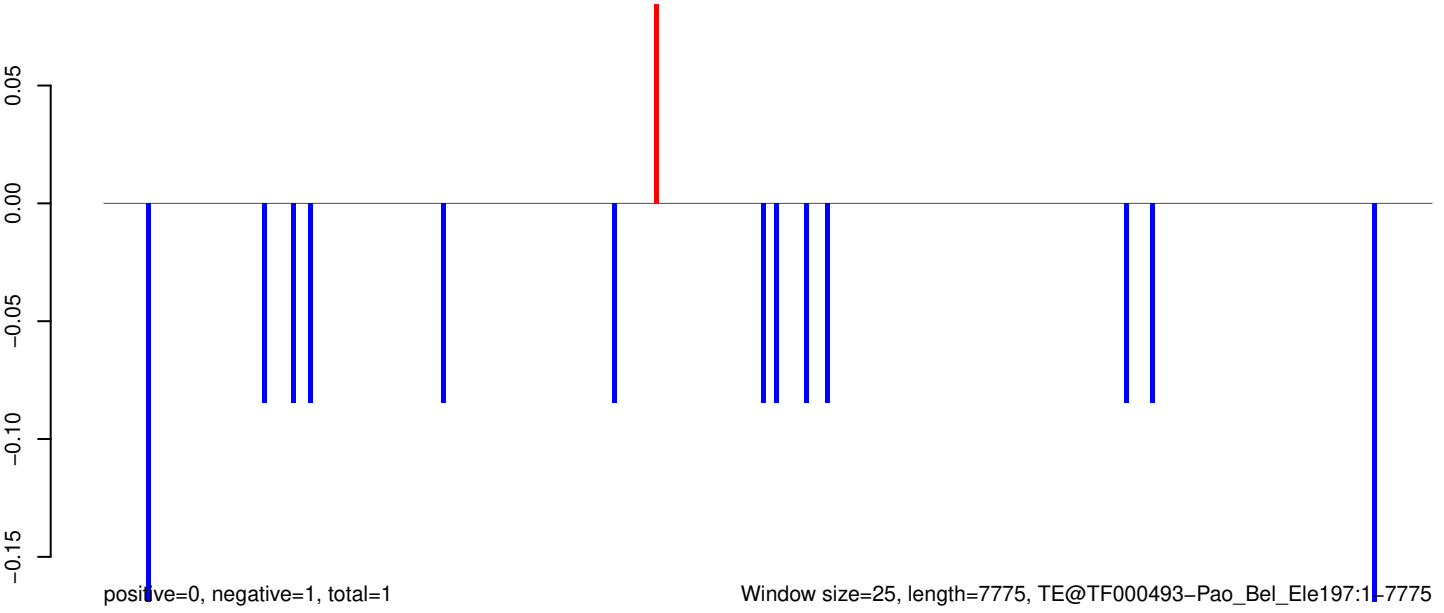
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



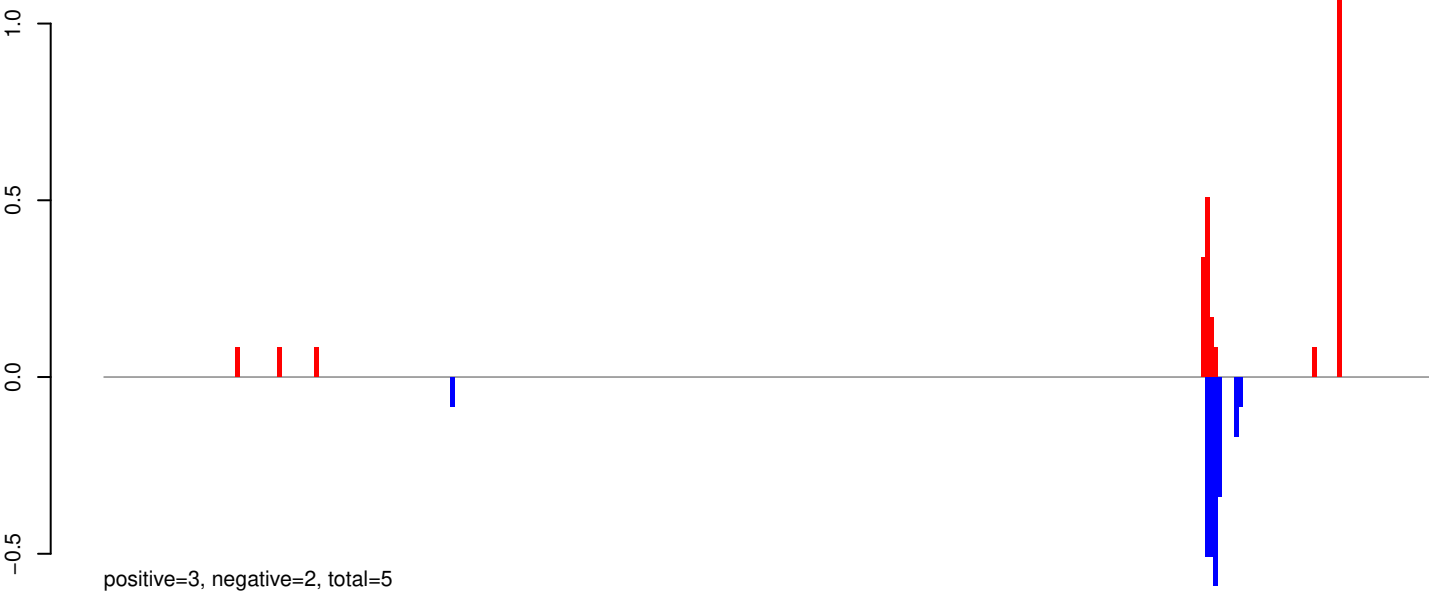
**AeAeg\_Aag2\_BTV1\_AK.rep**



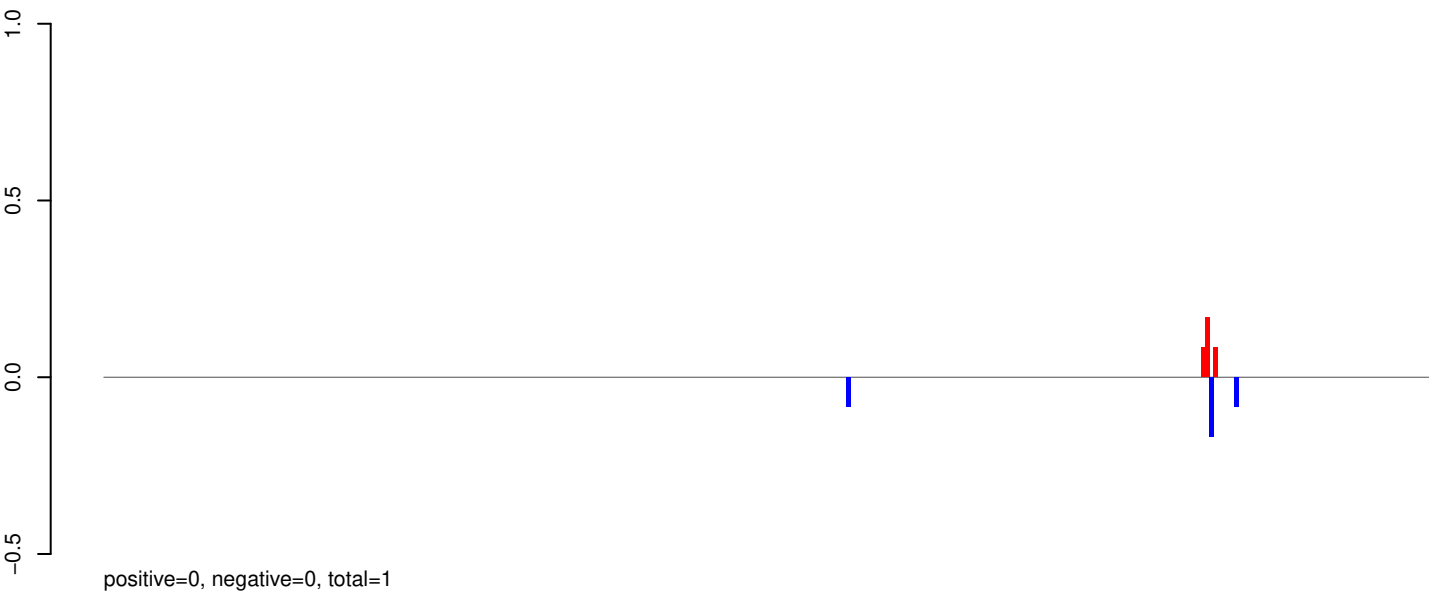
Window size=25, length=7775, TE@TF000493-Pao\_Bel\_Ele197:1-7775

0 2000 4000 6000 8000

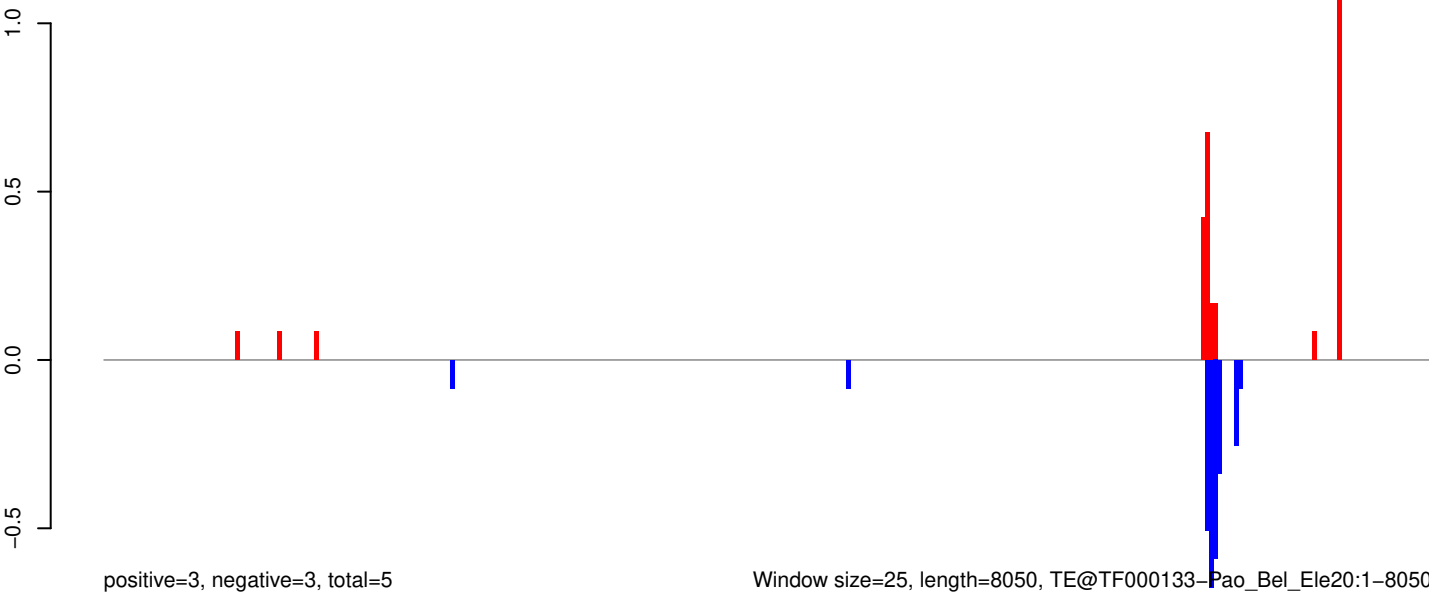
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



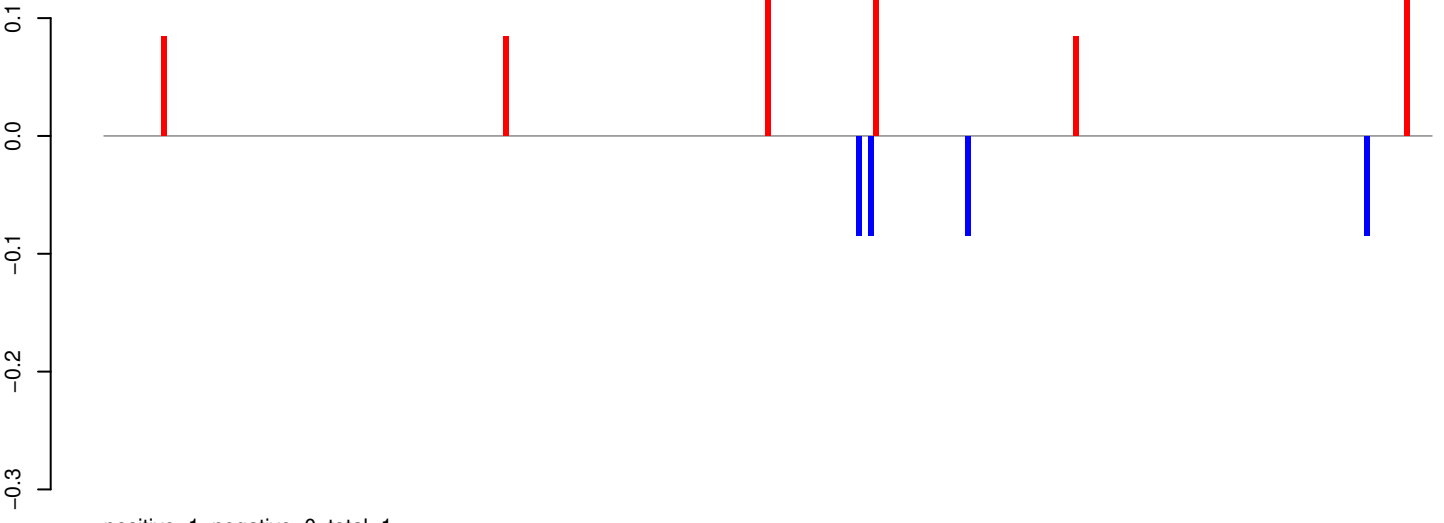
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



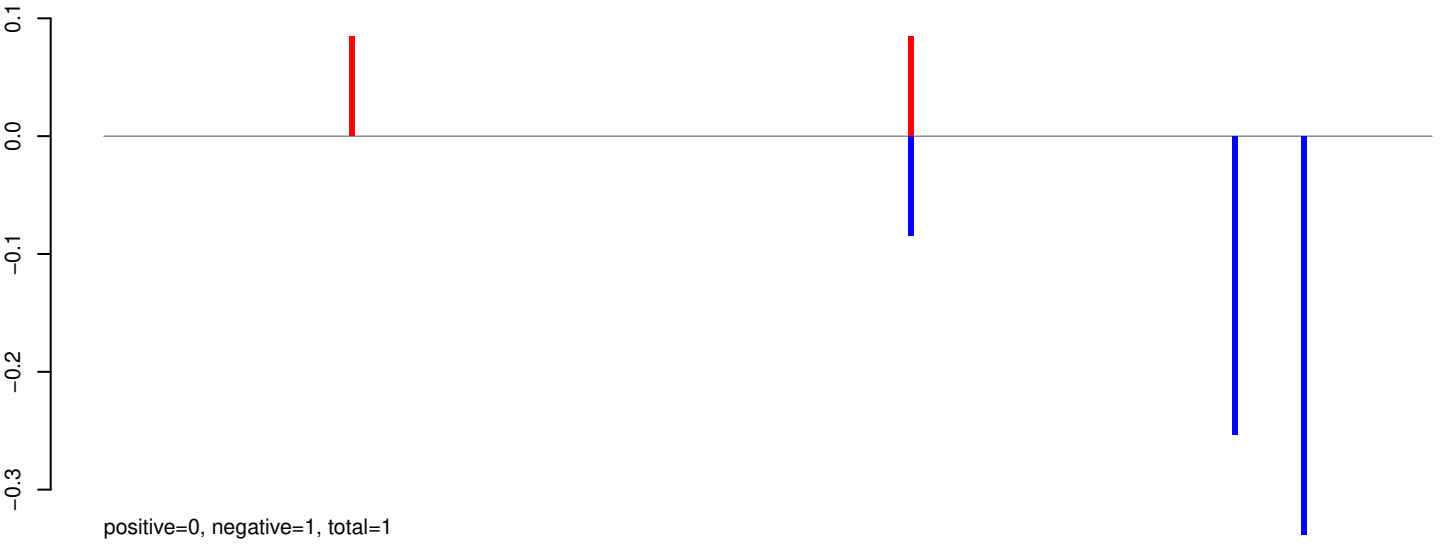
AeAeg\_Aag2\_BTV1\_AK.rep



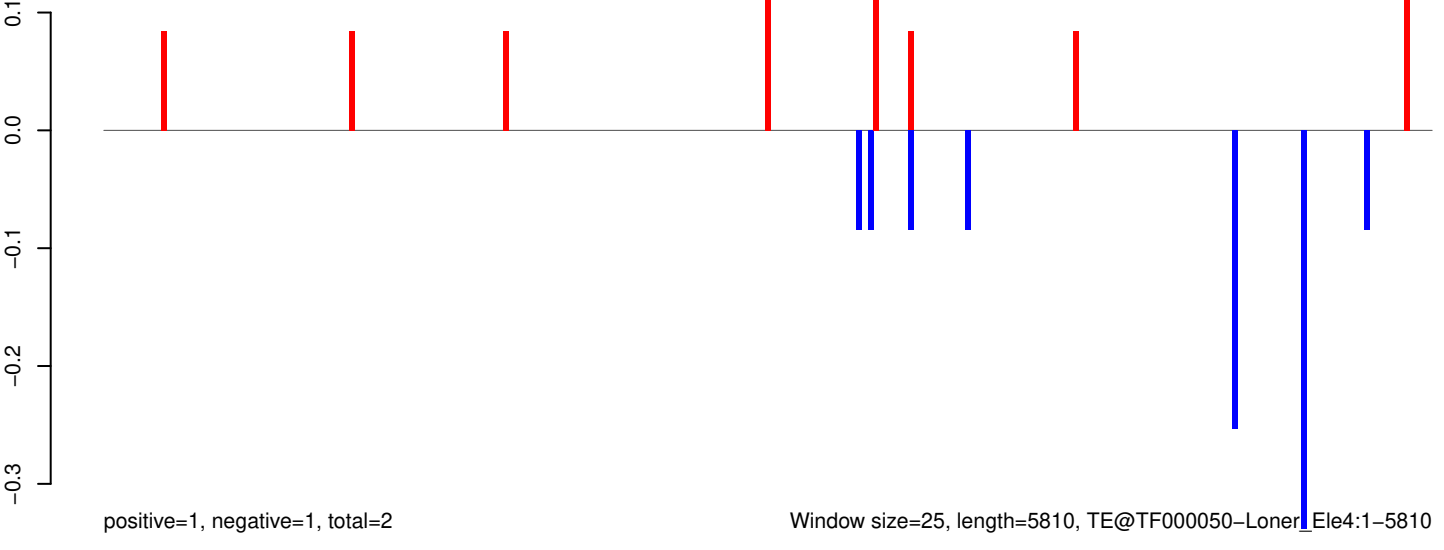
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



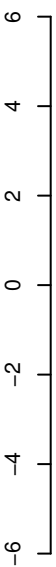
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=5810, TE@TF000050-Loner\_Ele4:1-5810

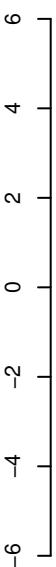
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



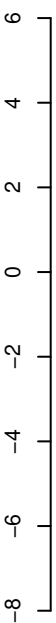
positive=15, negative=22, total=37

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=3, negative=9, total=12

**AeAeg\_Aag2\_BTV1\_AK.rep**

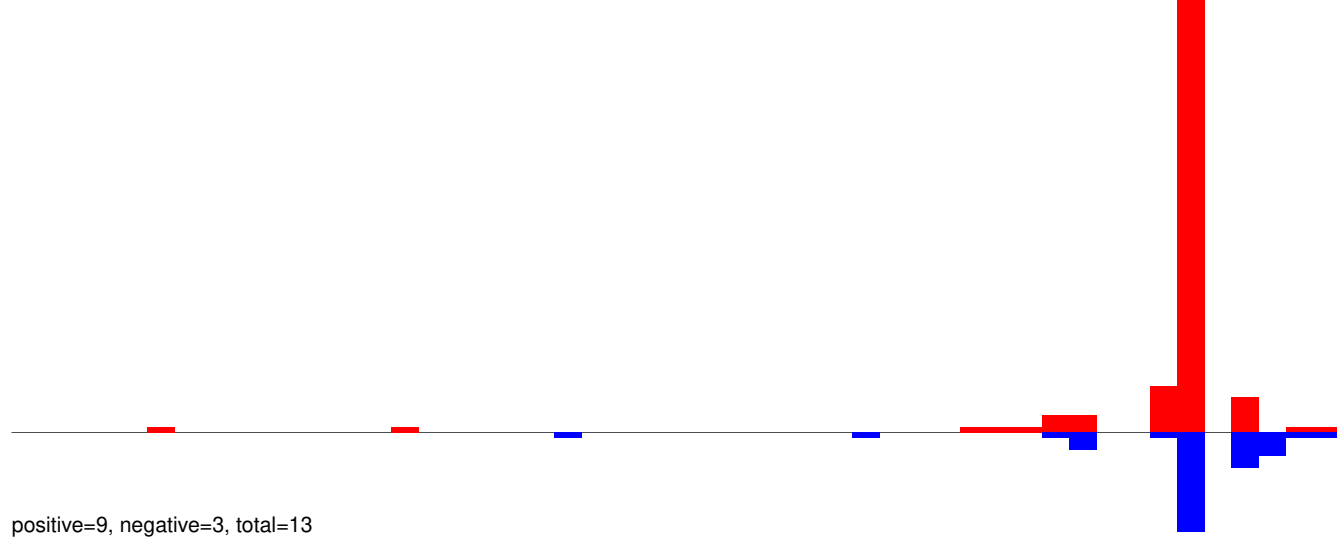


positive=18, negative=31, total=49

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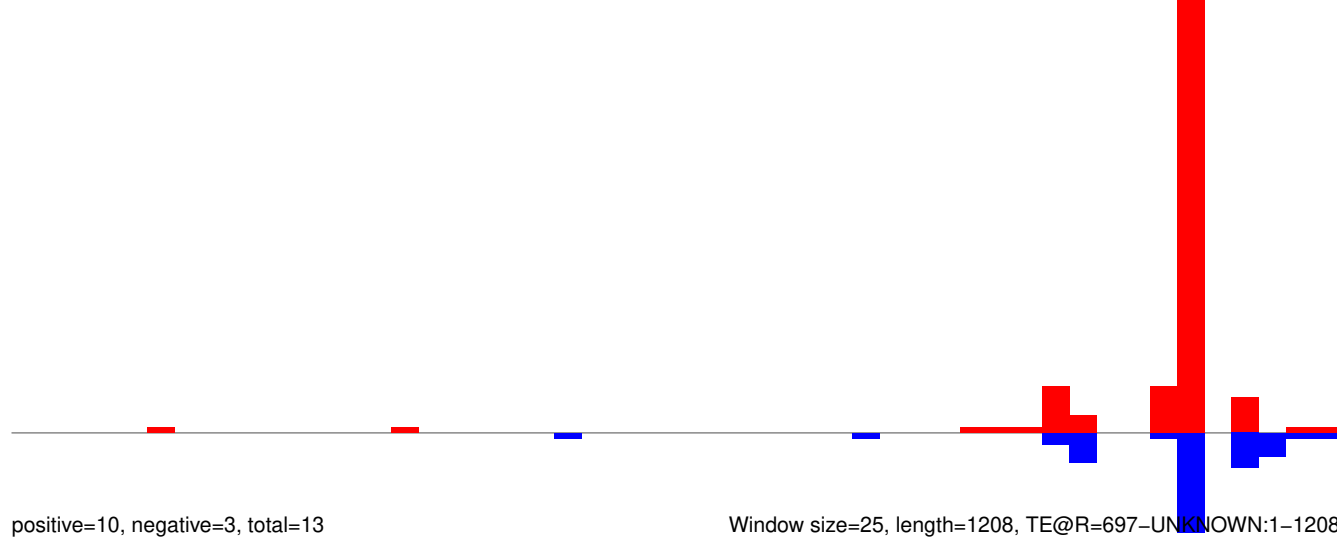
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

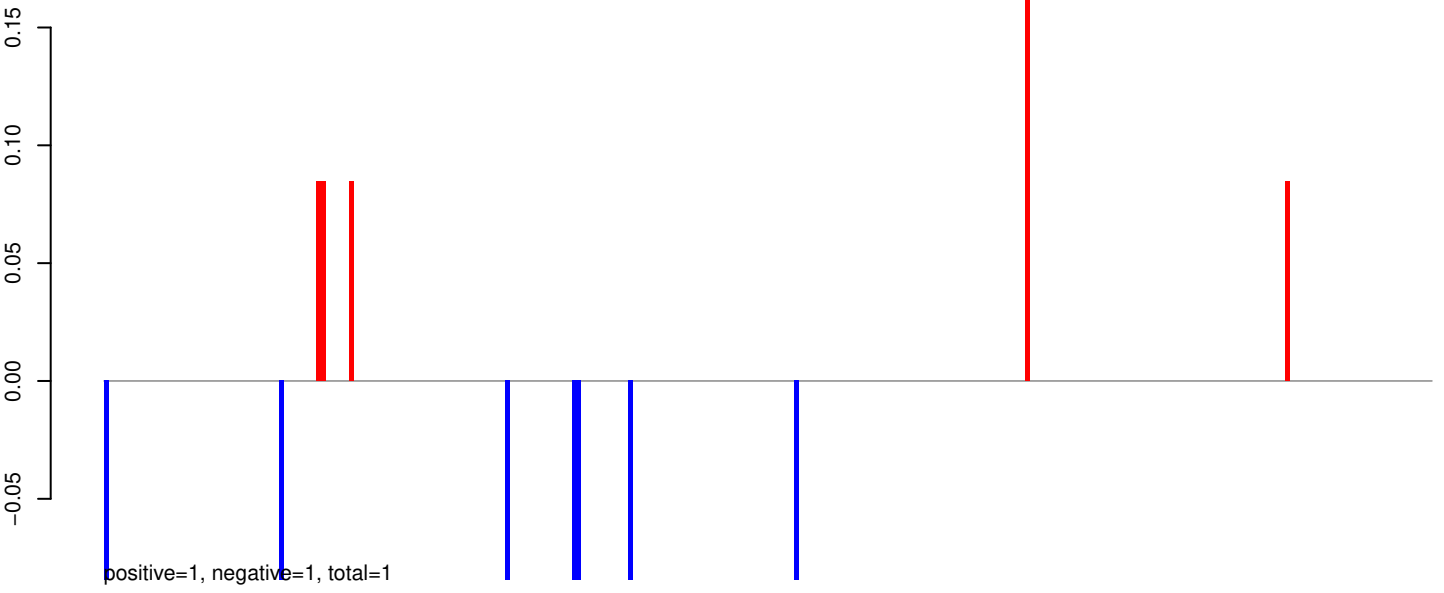


**AeAeg\_Aag2\_BTV1\_AK.rep**

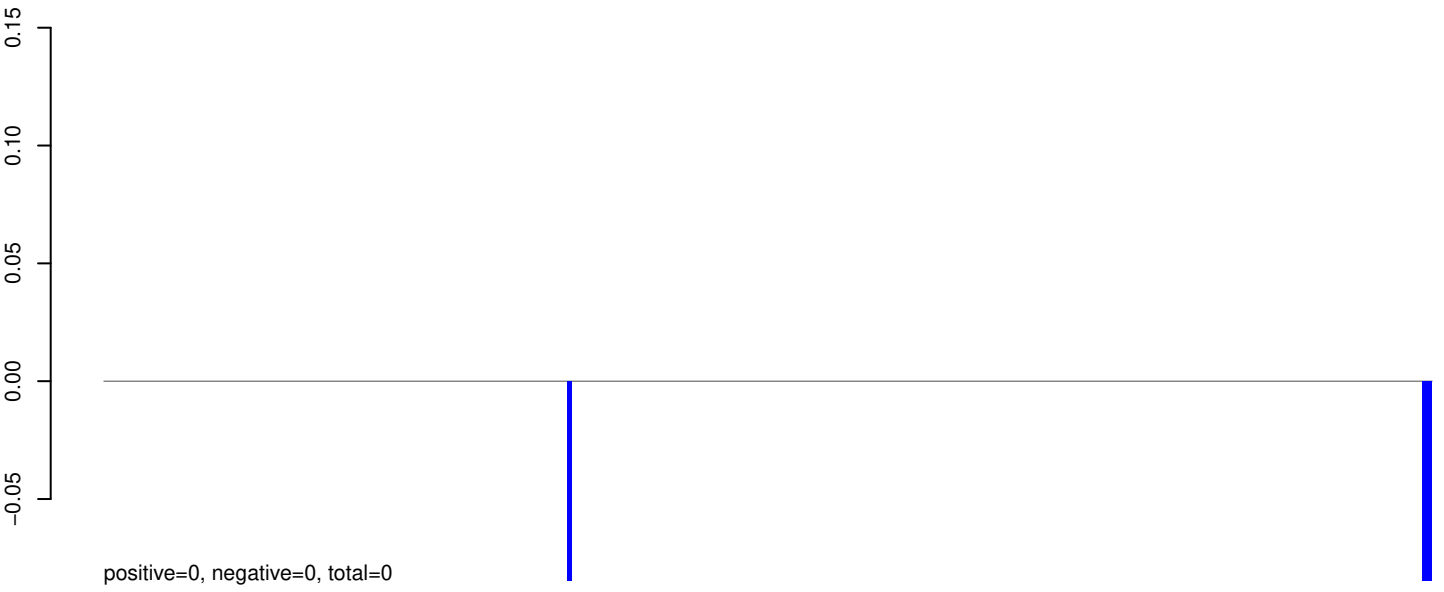




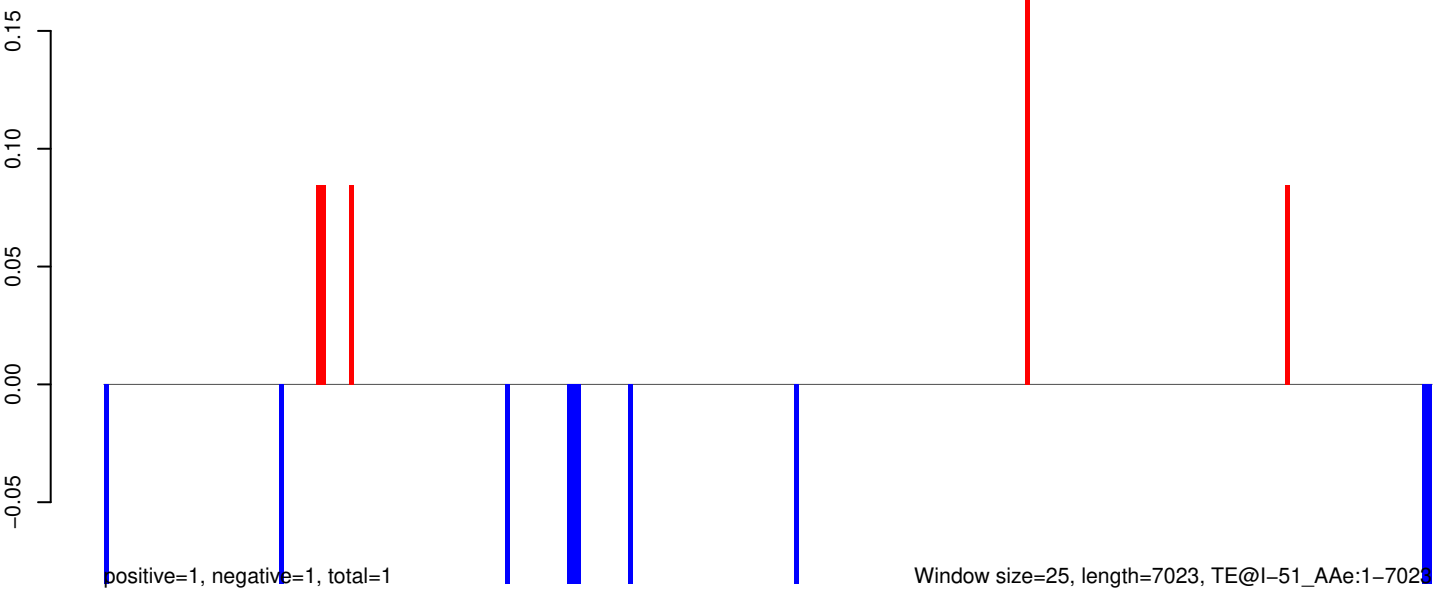
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



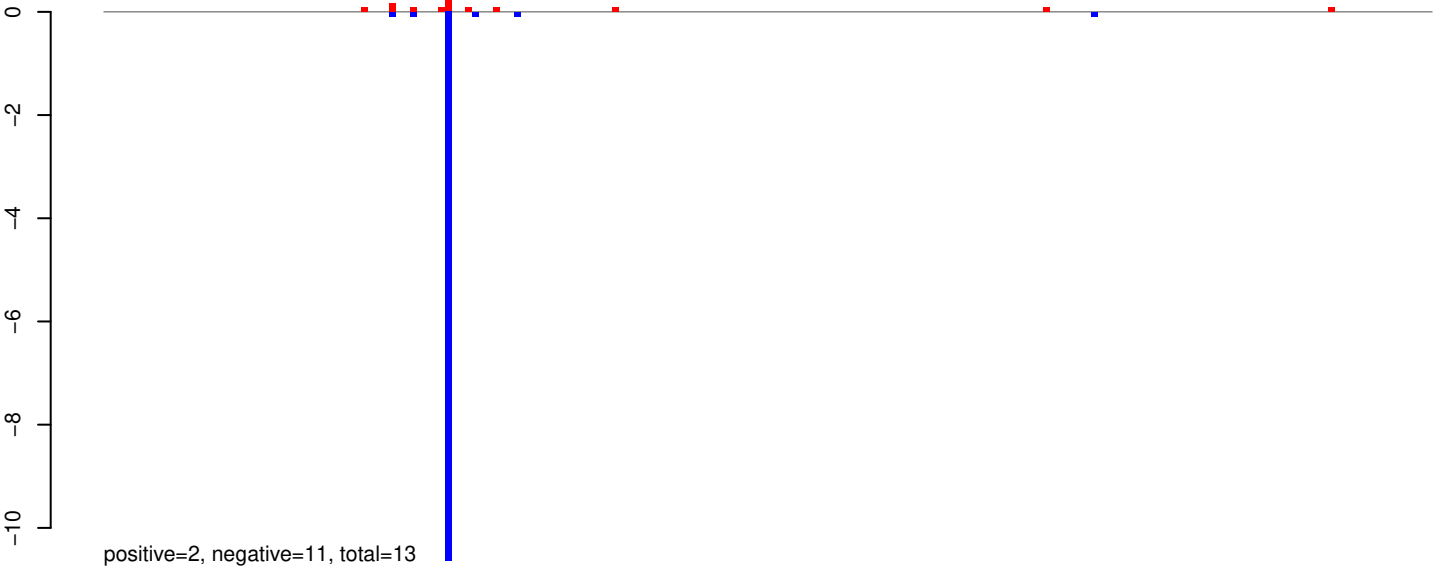
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



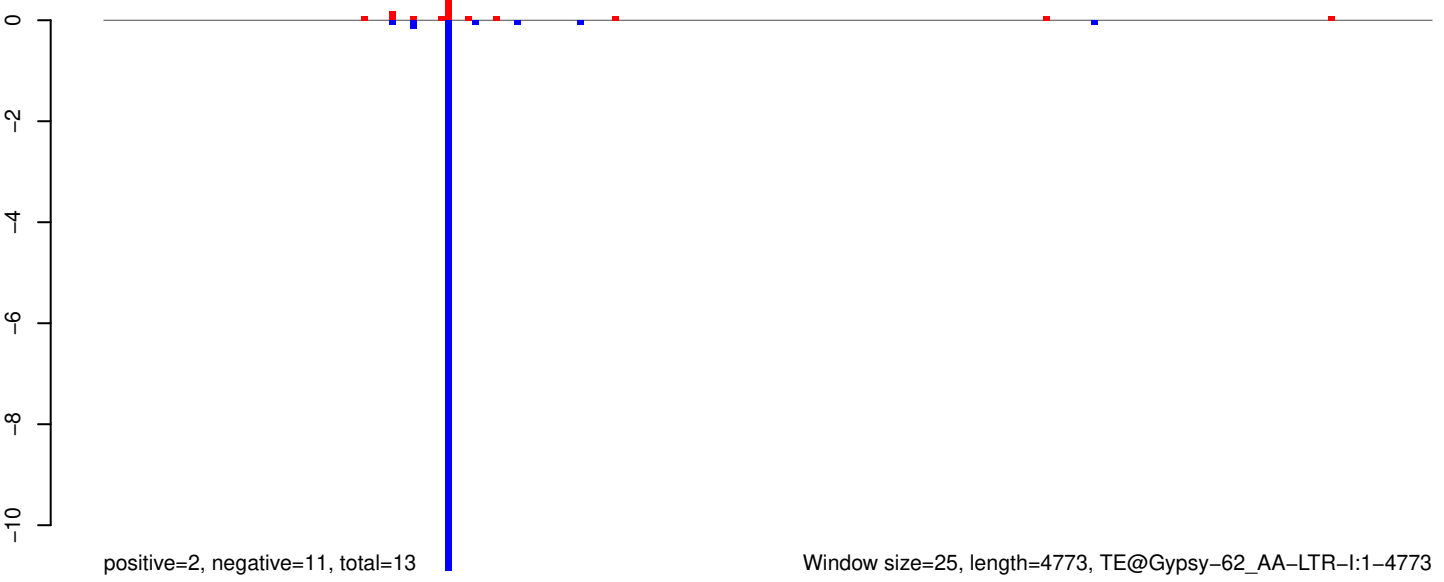
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



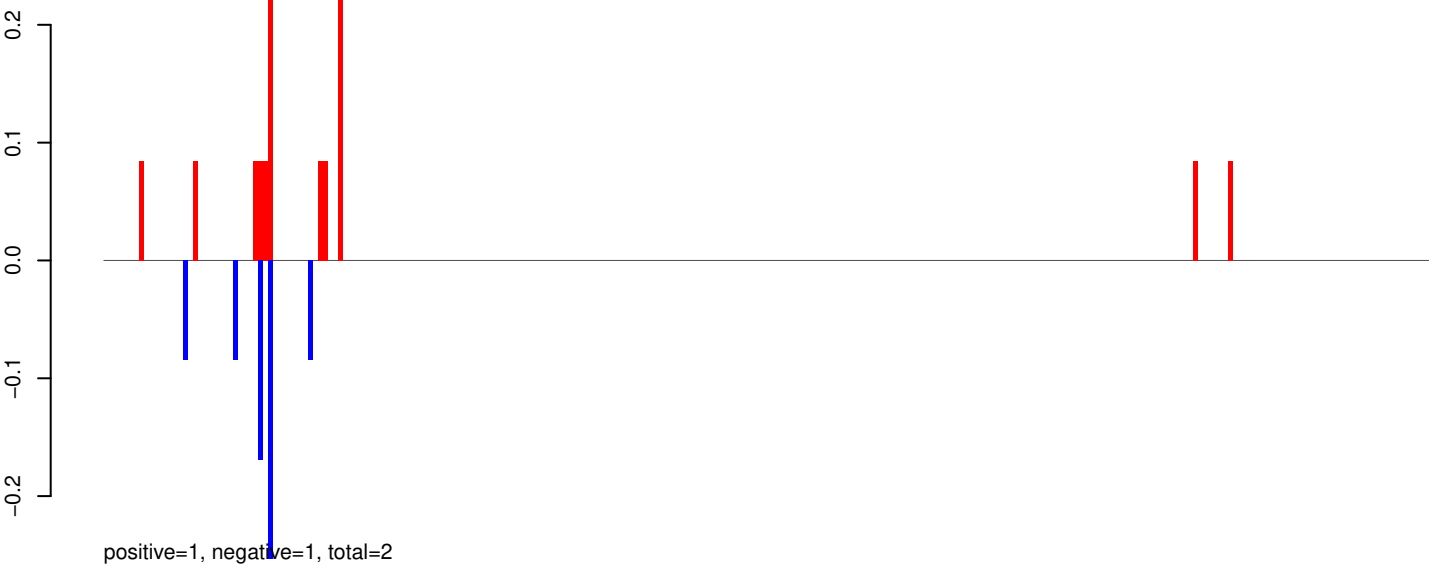
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



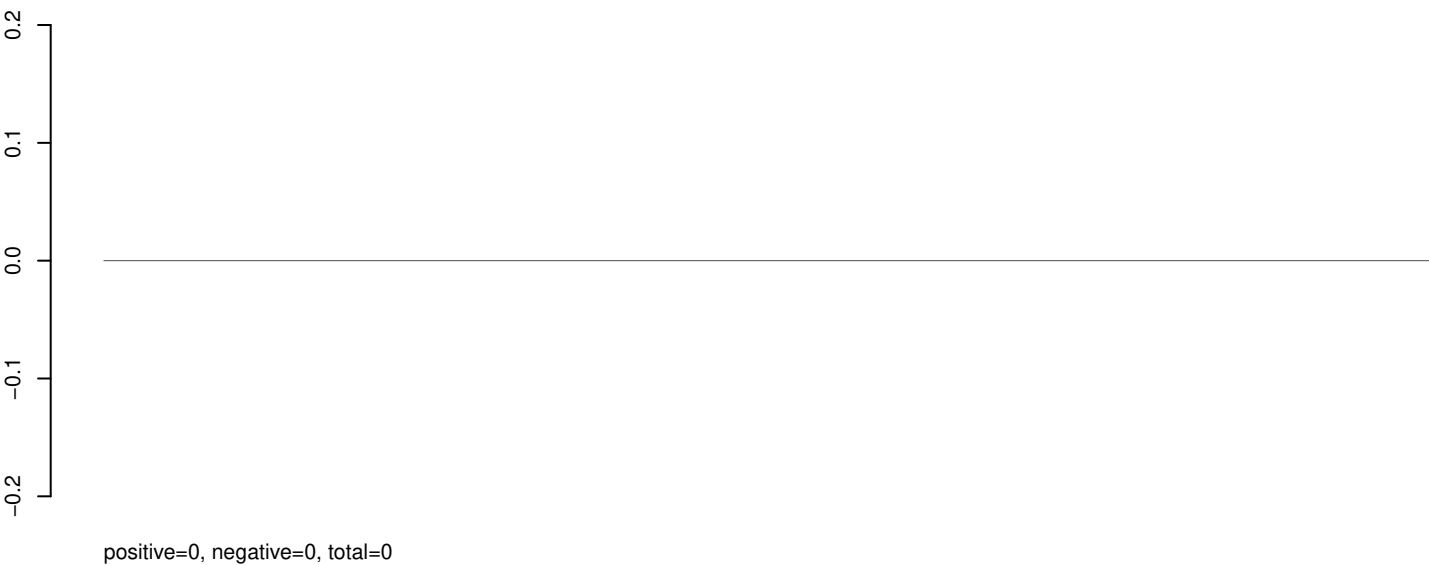
**AeAeg\_Aag2\_BTV1\_AK.rep**



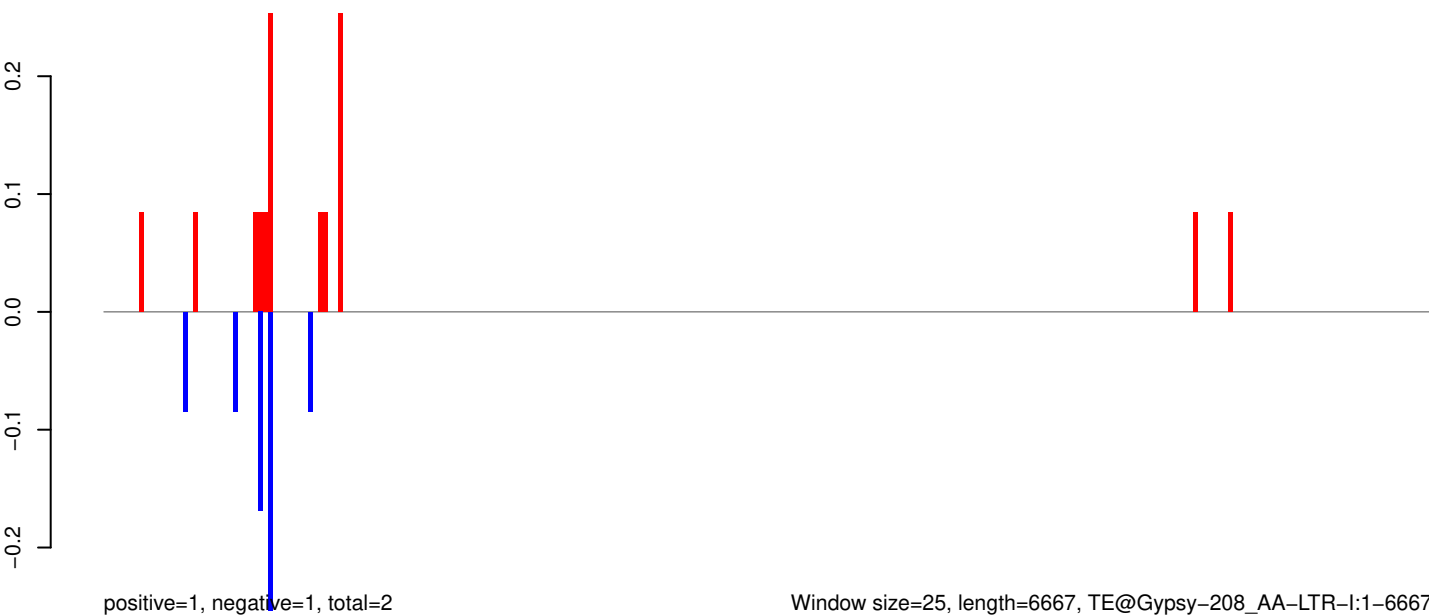
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



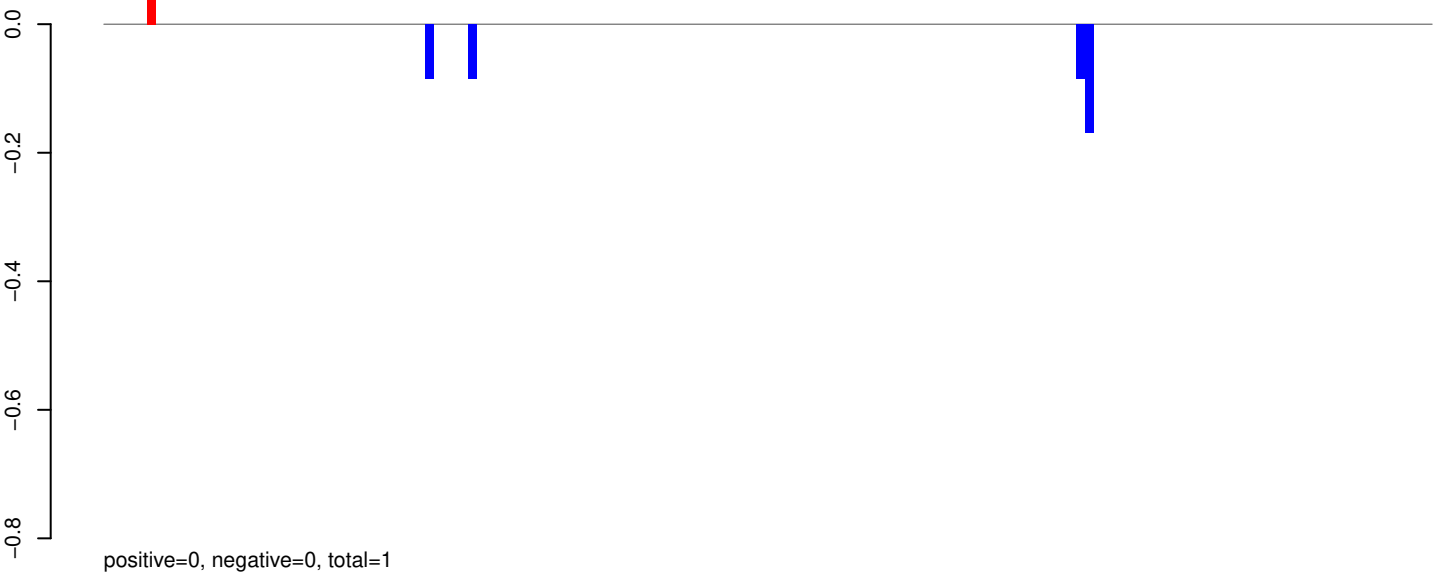
**AeAeg\_Aag2\_BTV1\_AK.rep**



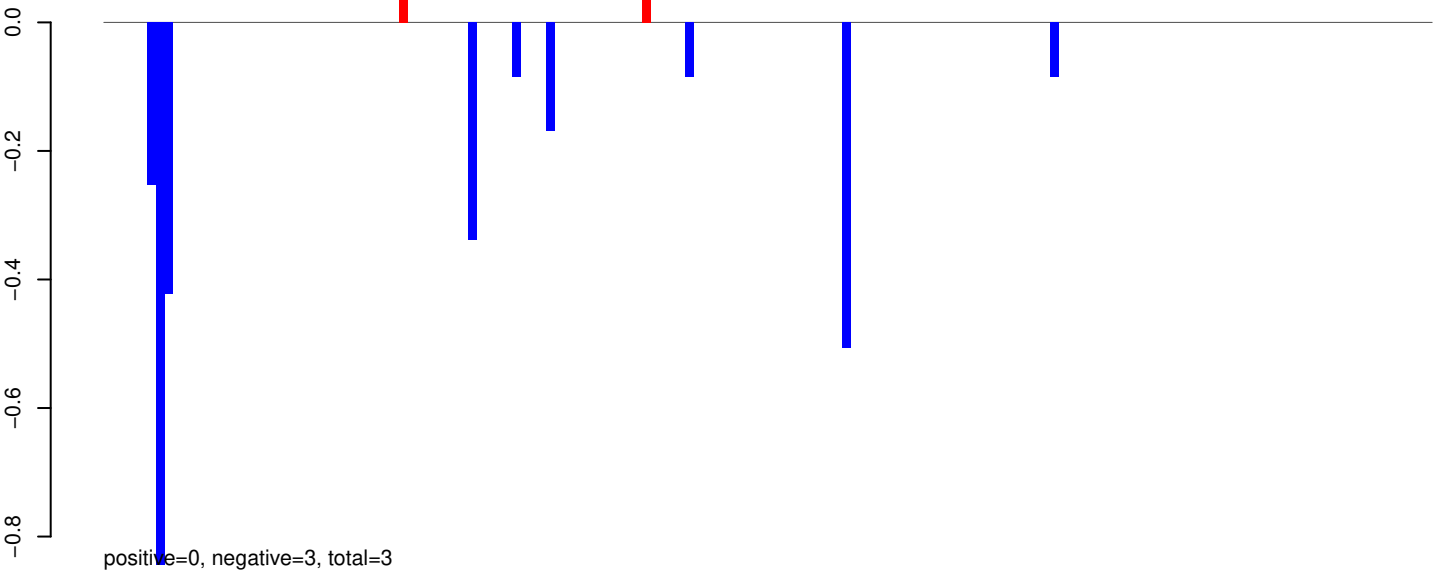
Window size=25, length=6667, TE@Gypsy-208\_AA-LTR-I:1-6667

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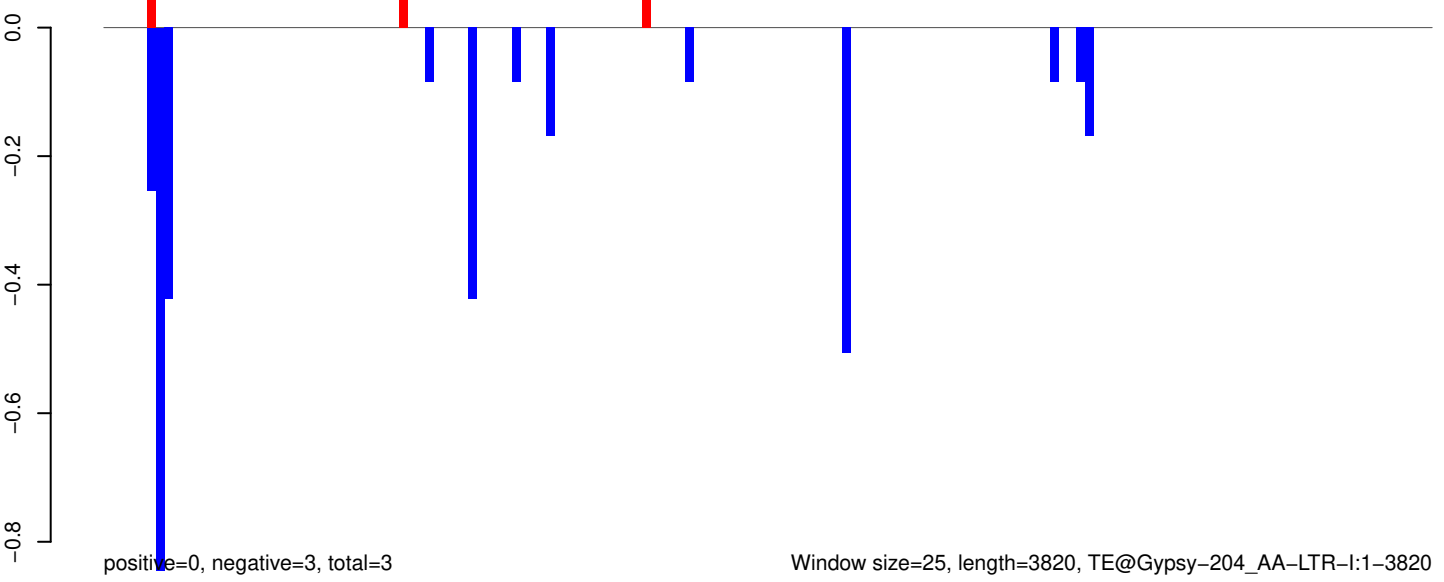
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



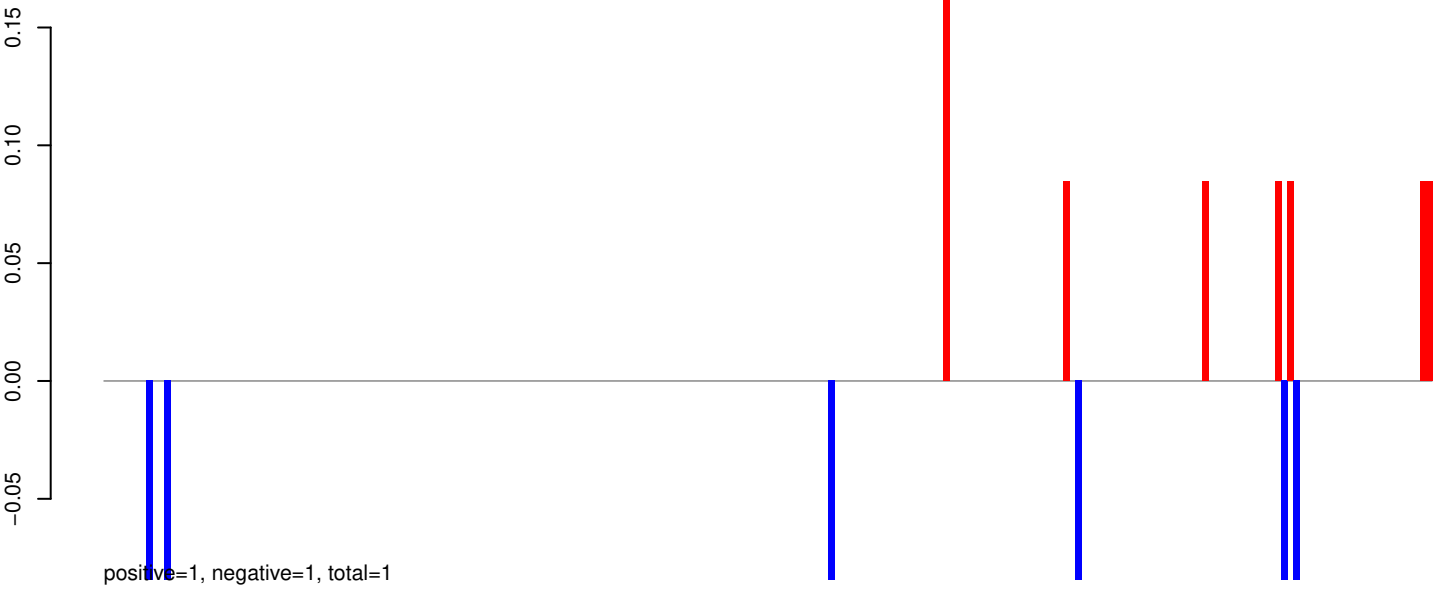
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



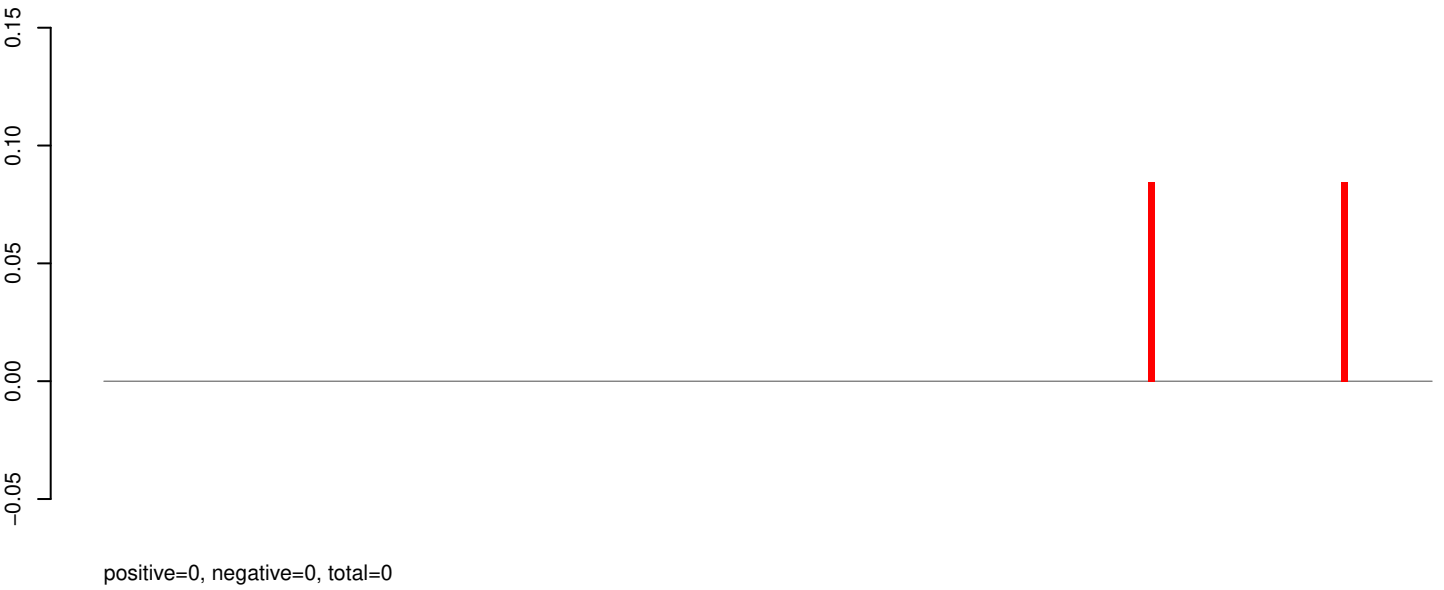
### AeAeg\_Aag2\_BTV1\_AK.rep



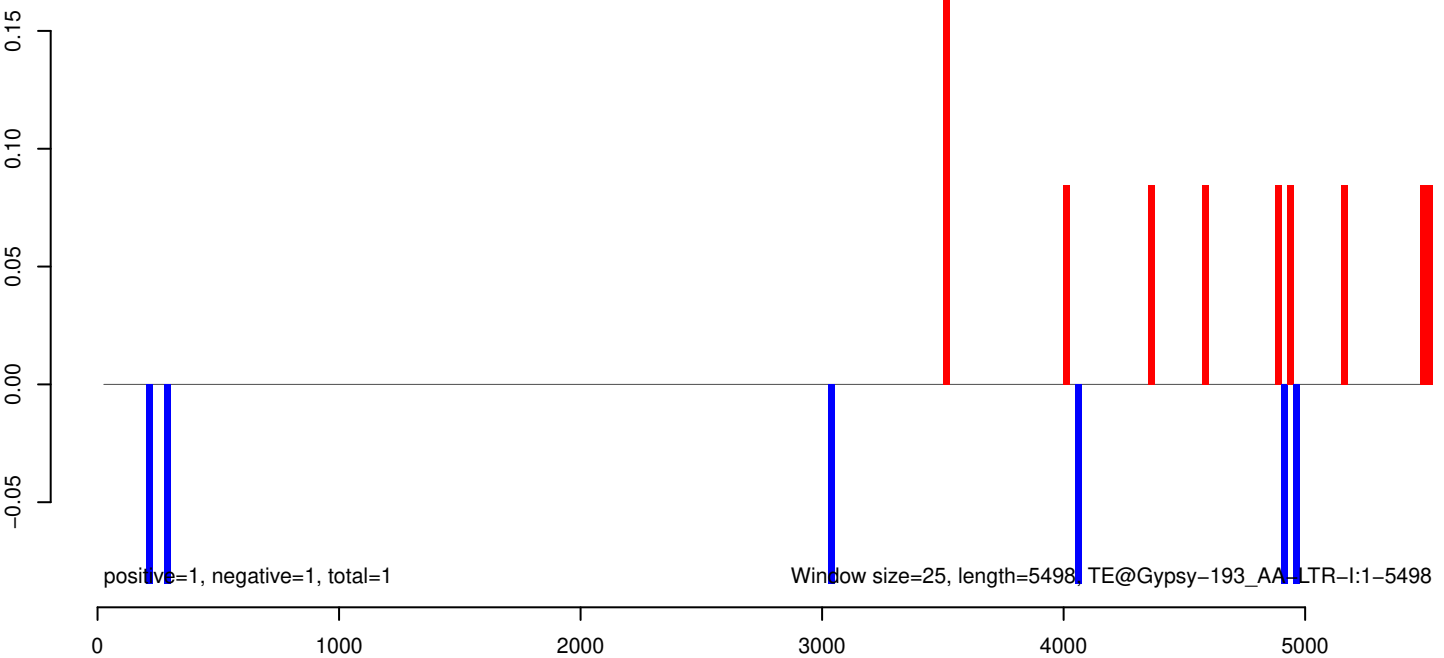
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



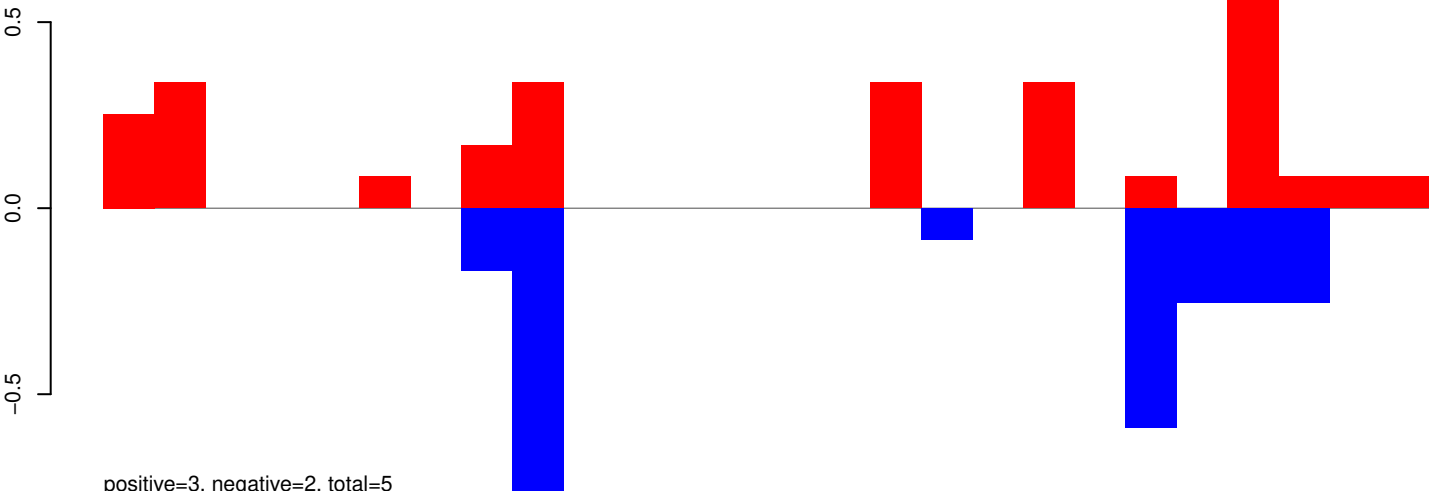
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



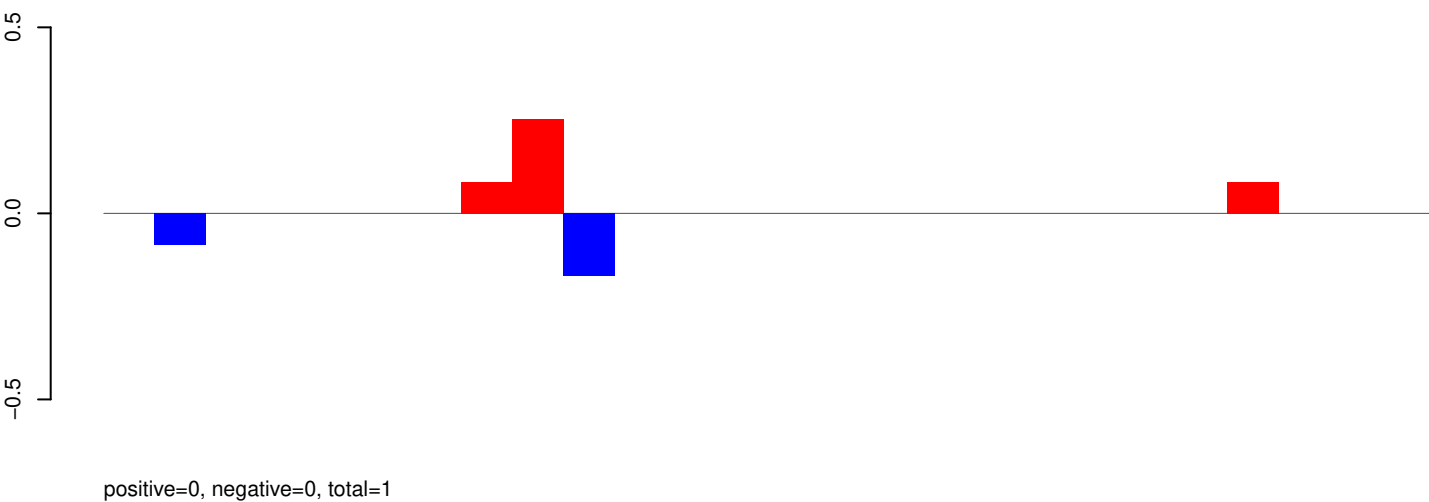
**AeAeg\_Aag2\_BTV1\_AK.rep**



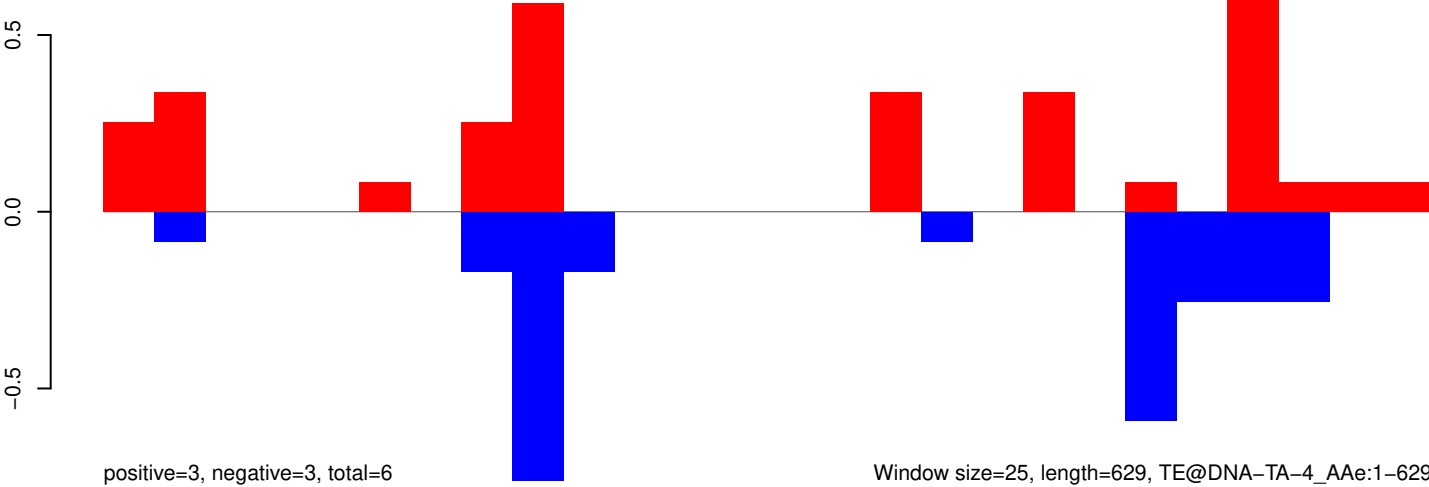
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



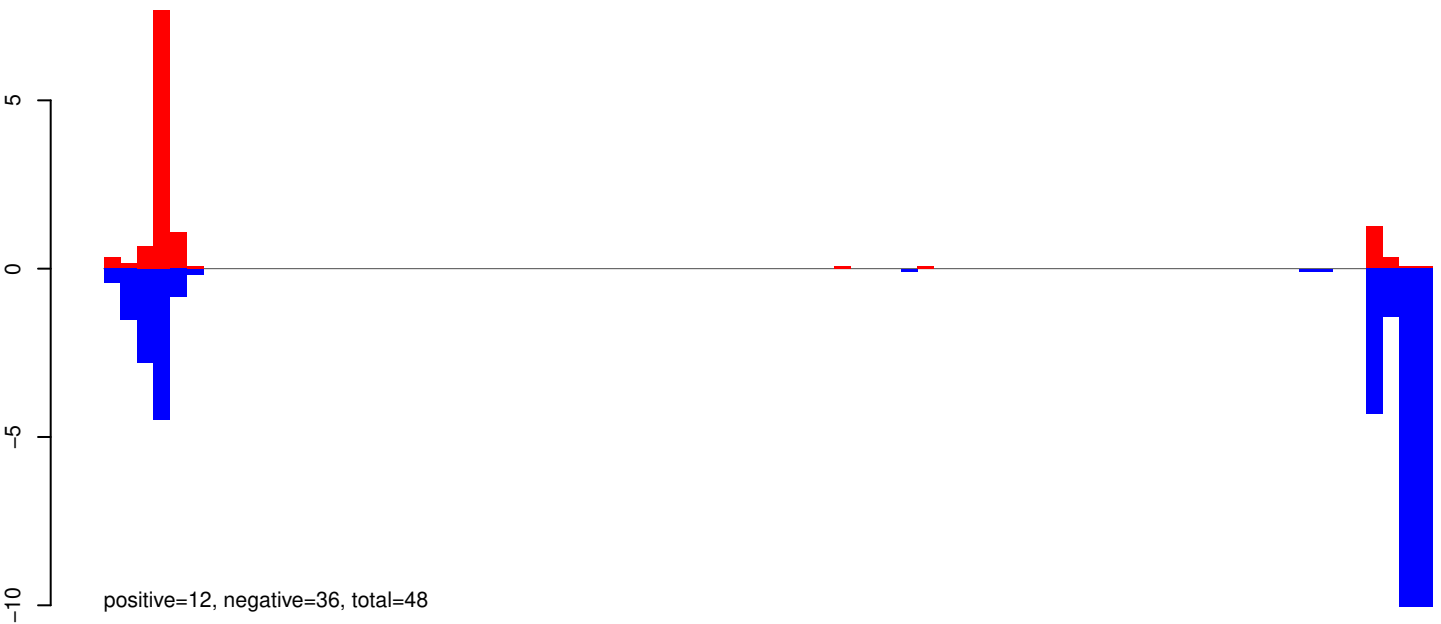
**AeAeg\_Aag2\_BTV1\_AK.rep**



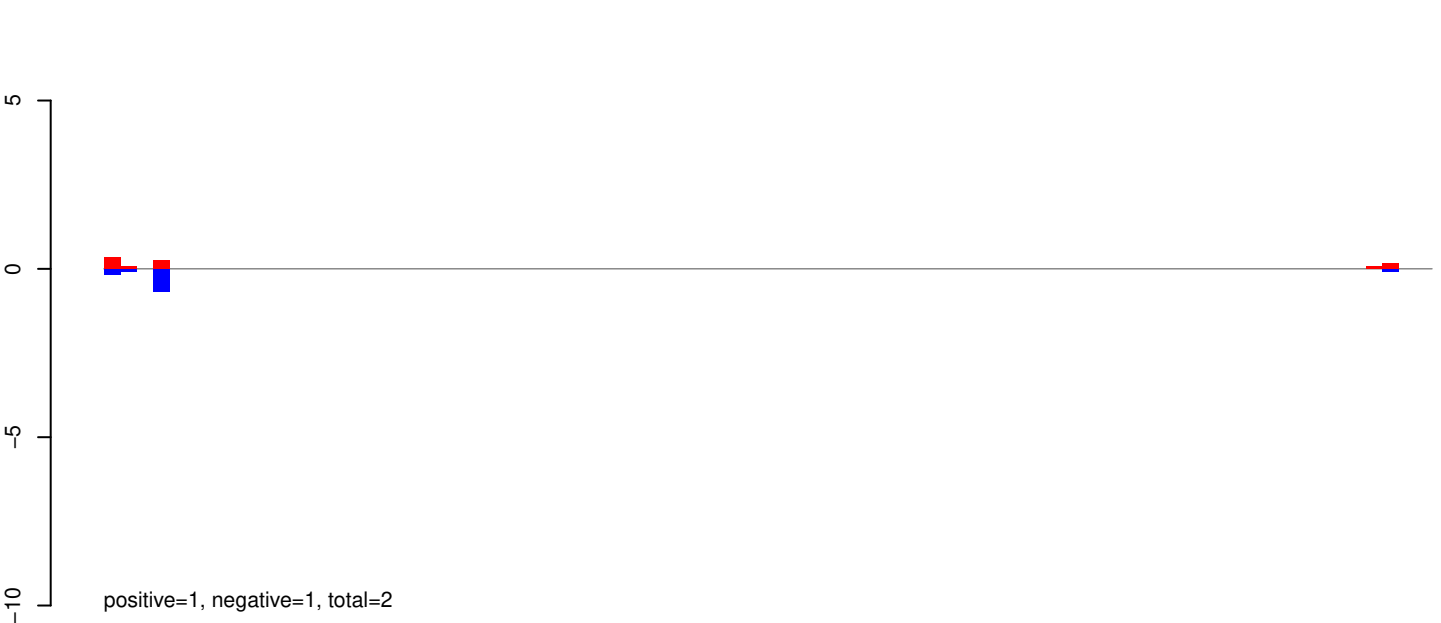
Window size=25, length=629, TE@DNA-TA-4\_AAe:1-629

0 100 200 300 400 500 600 700

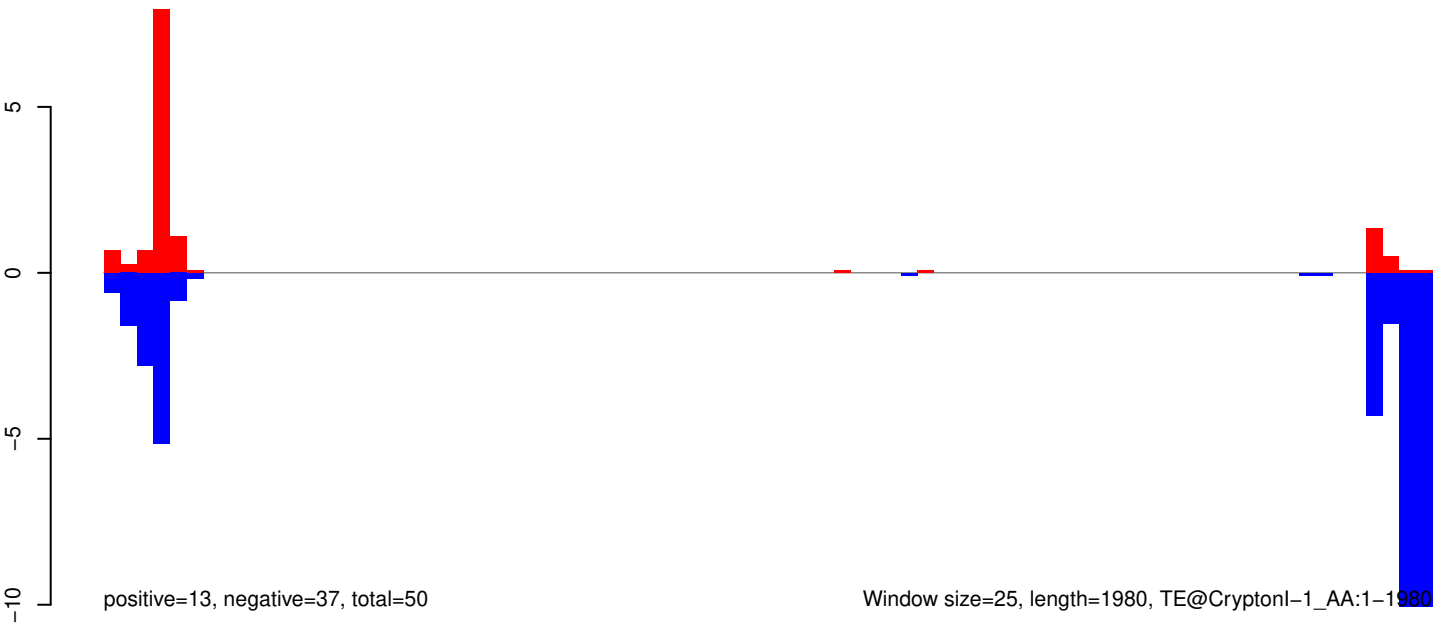
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



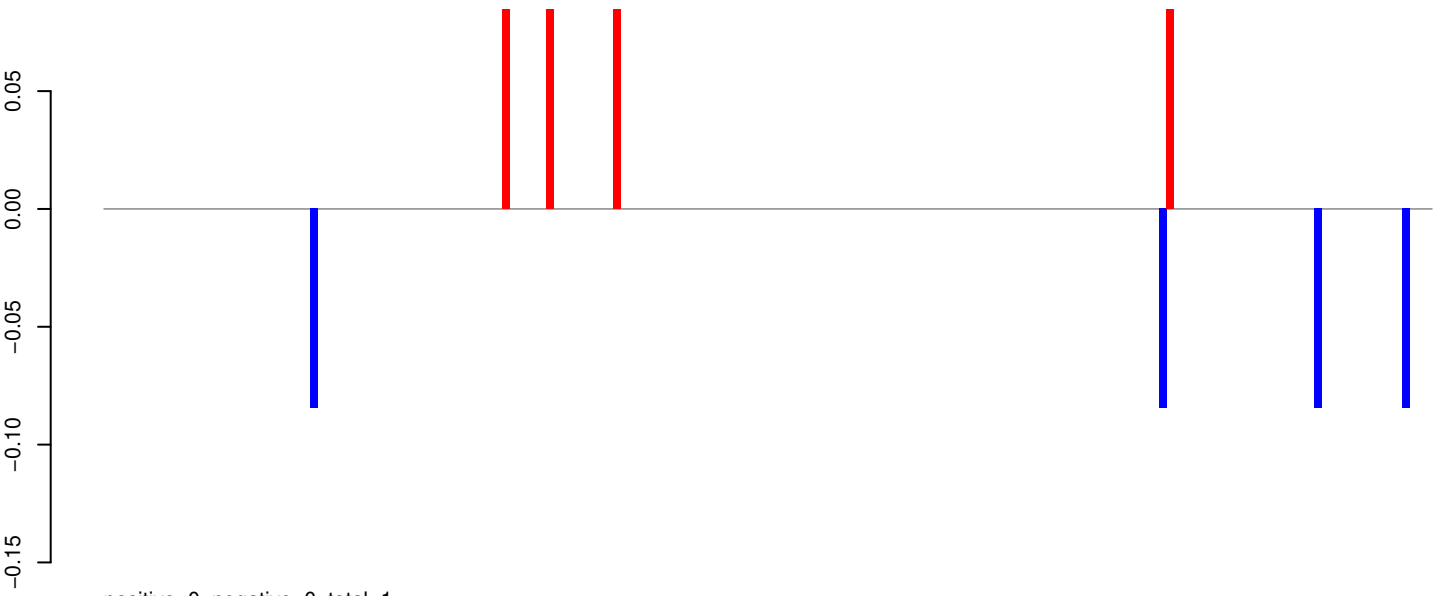
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

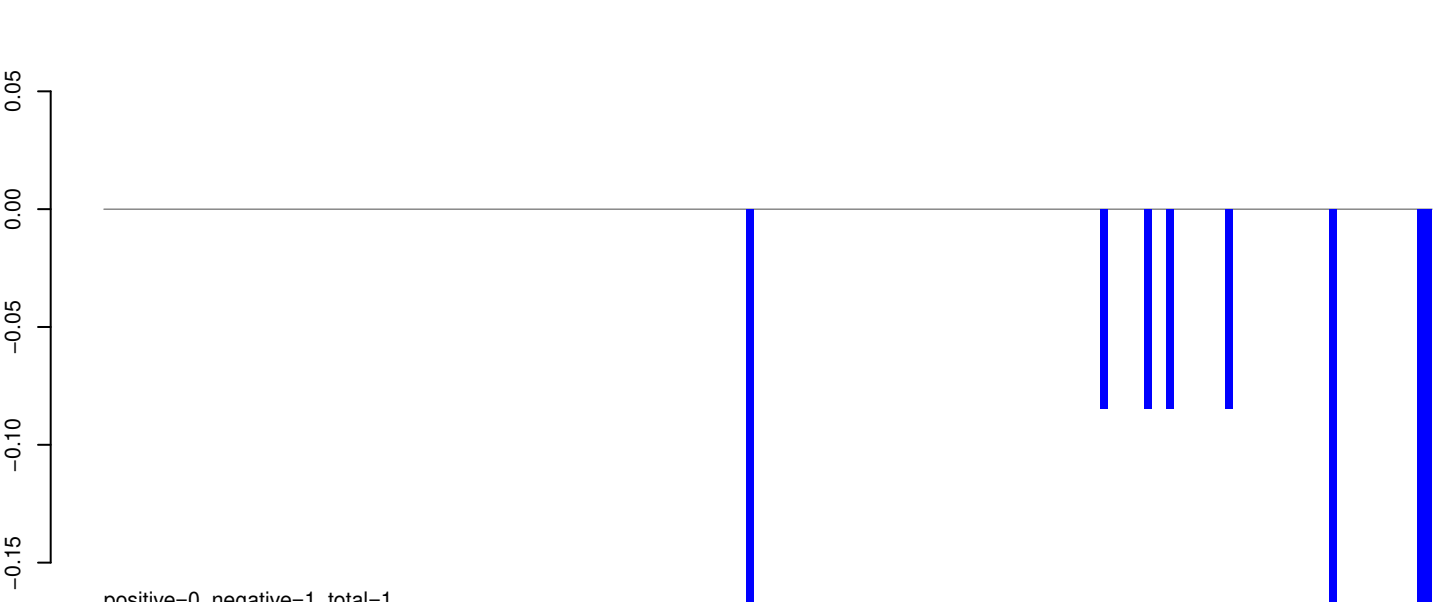


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



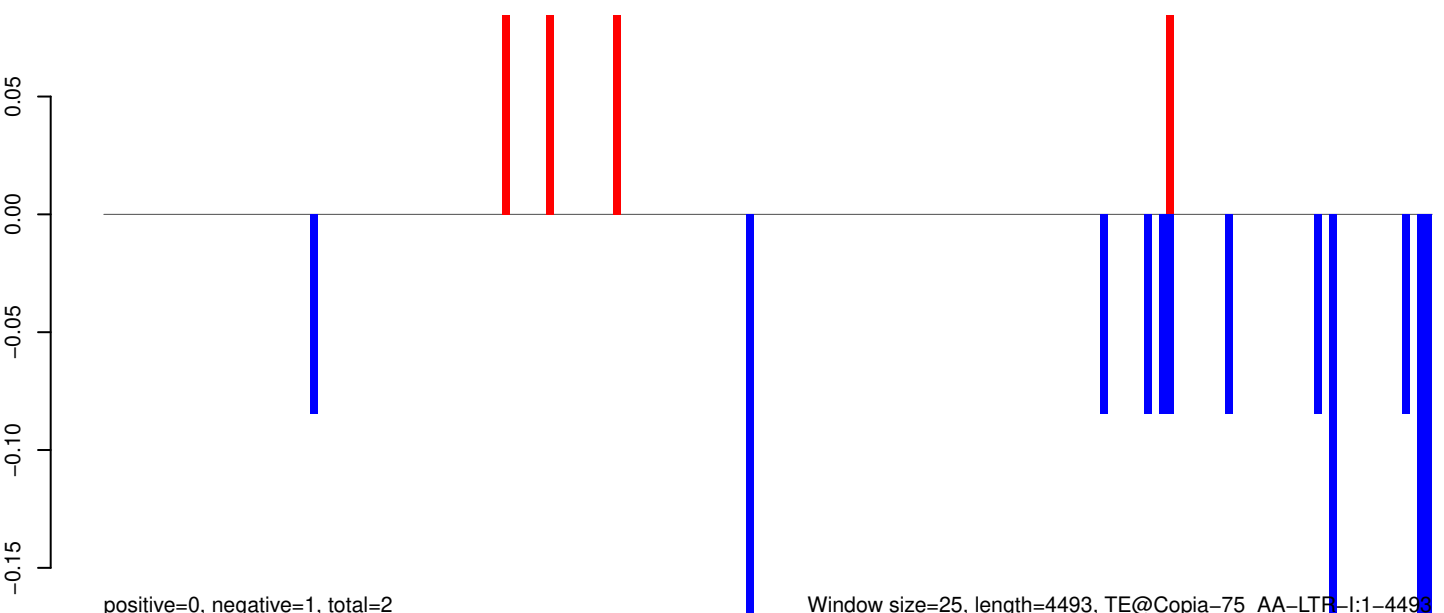
positive=0, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_BTV1\_AK.rep**

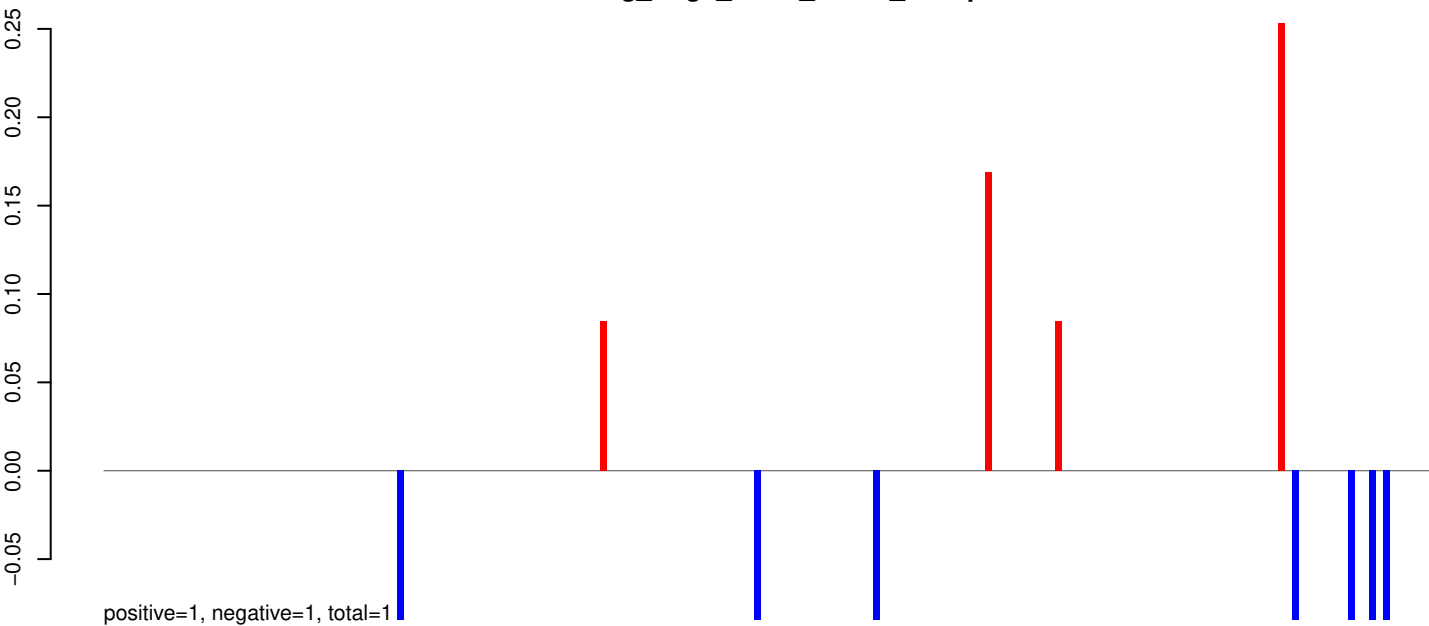


positive=0, negative=1, total=2

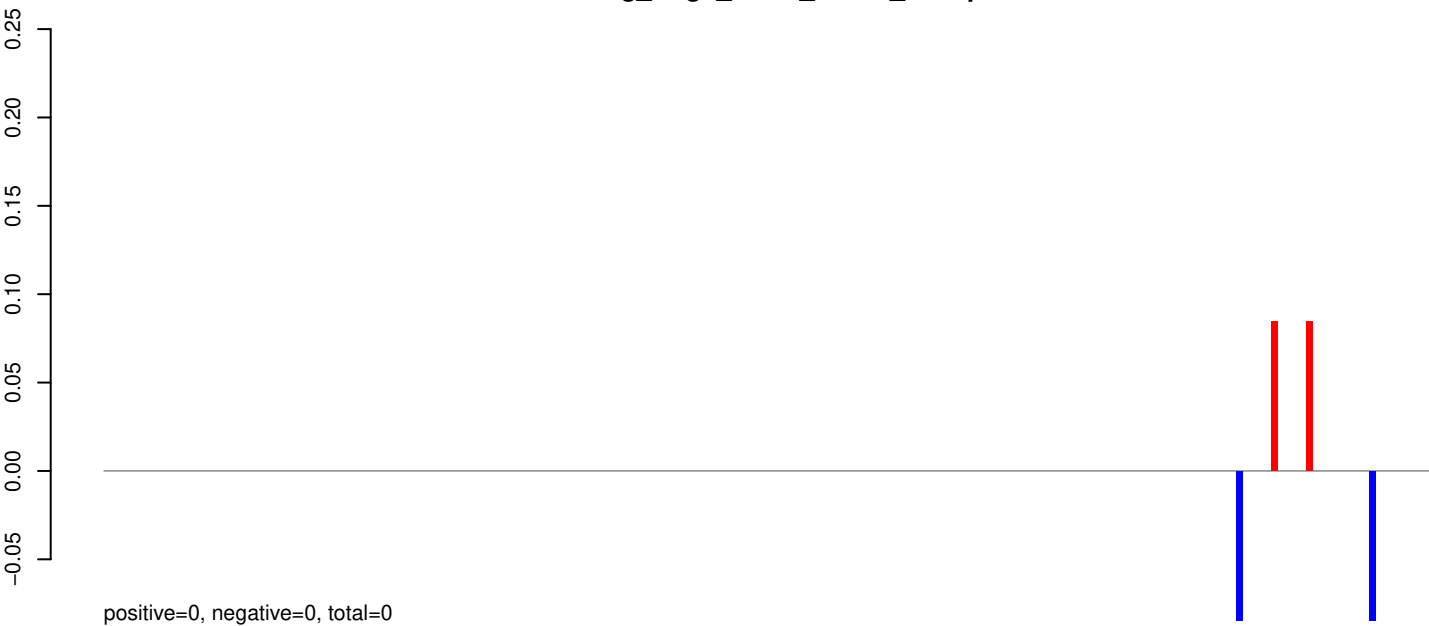
Window size=25, length=4493, TE@Copia-75\_AA-LTR-I:1-4493



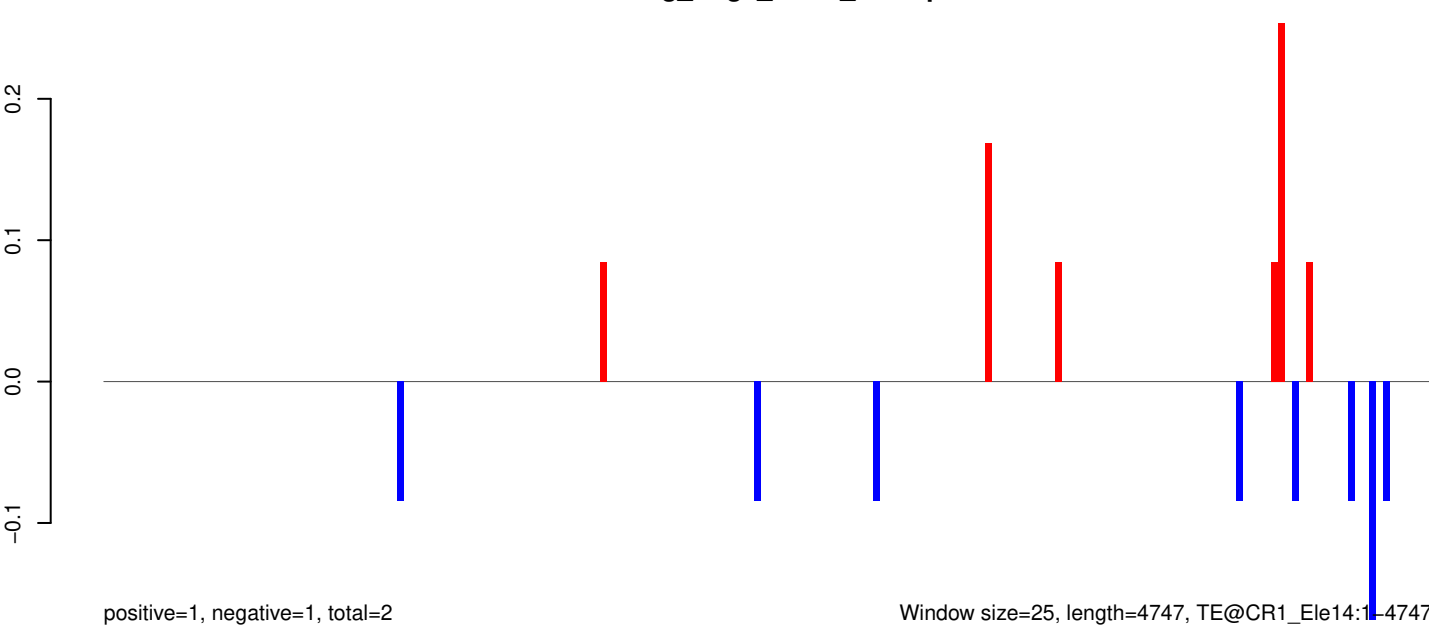
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



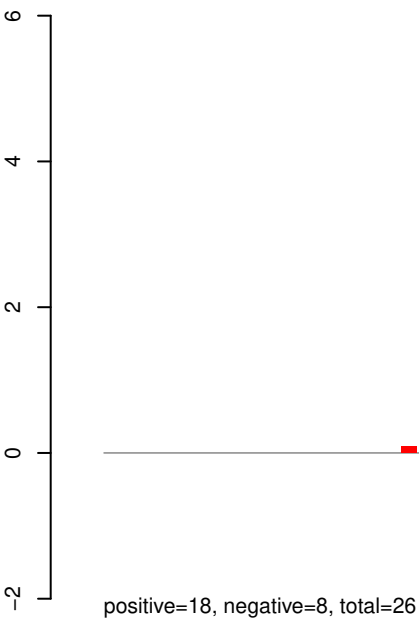
**AeAeg\_Aag2\_BTV1\_AK.rep**



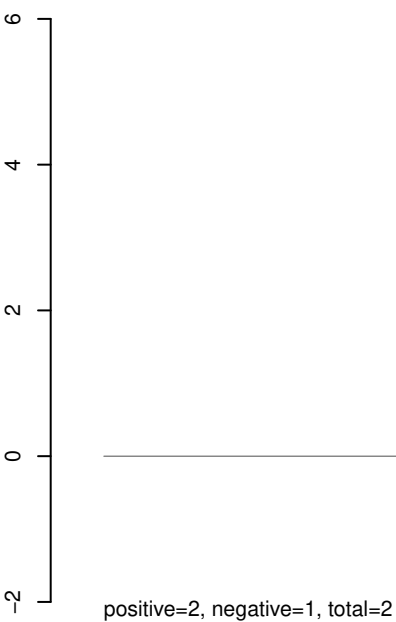
Window size=25, length=4747, TE@CR1\_Ele14:1-4747

0 1000 2000 3000 4000

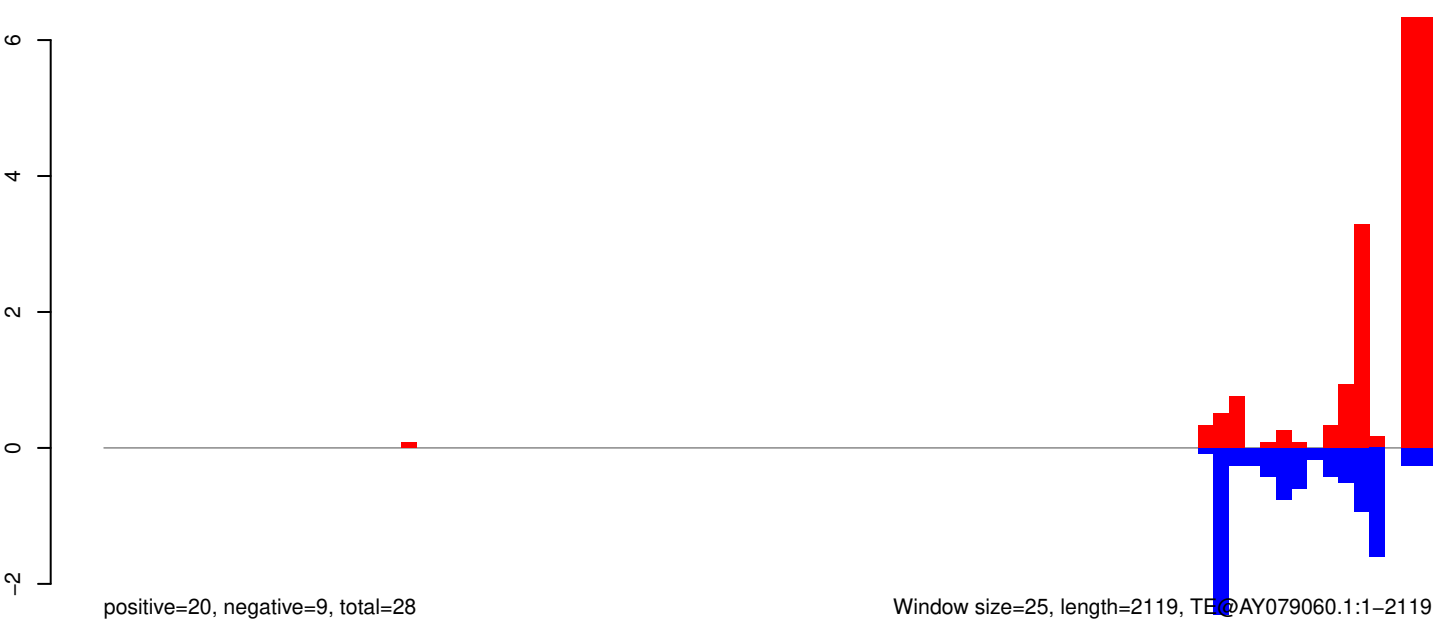
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

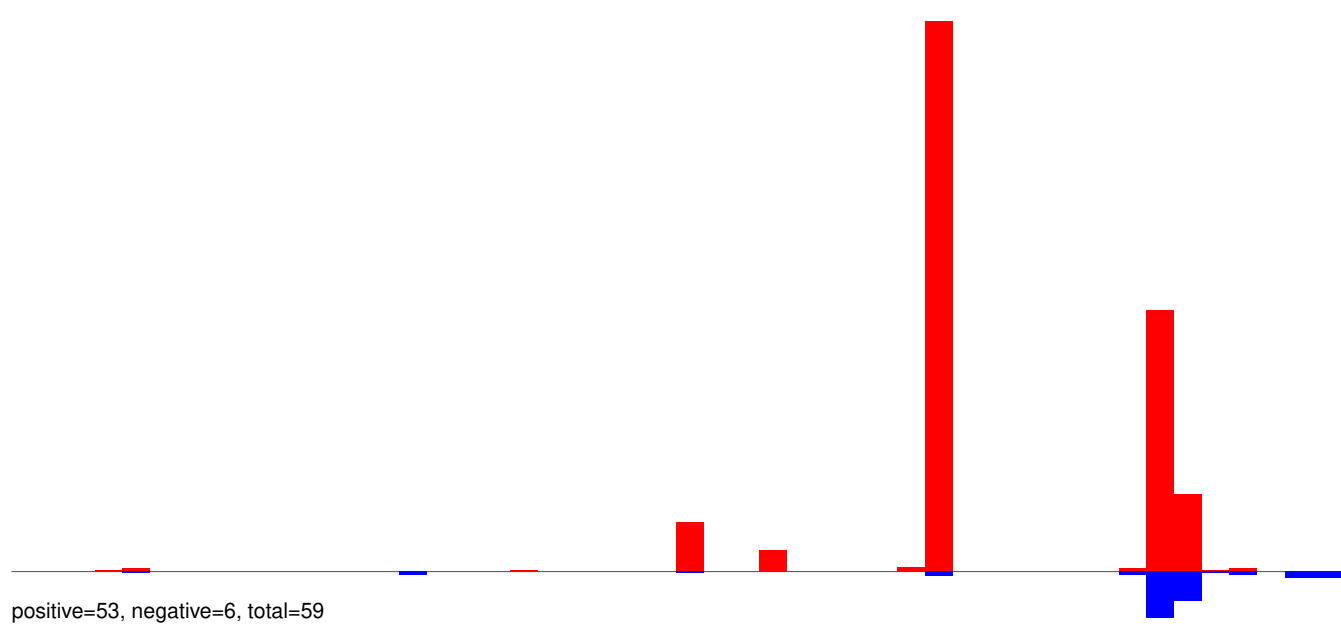


**AeAeg\_Aag2\_BTV1\_AK.rep**

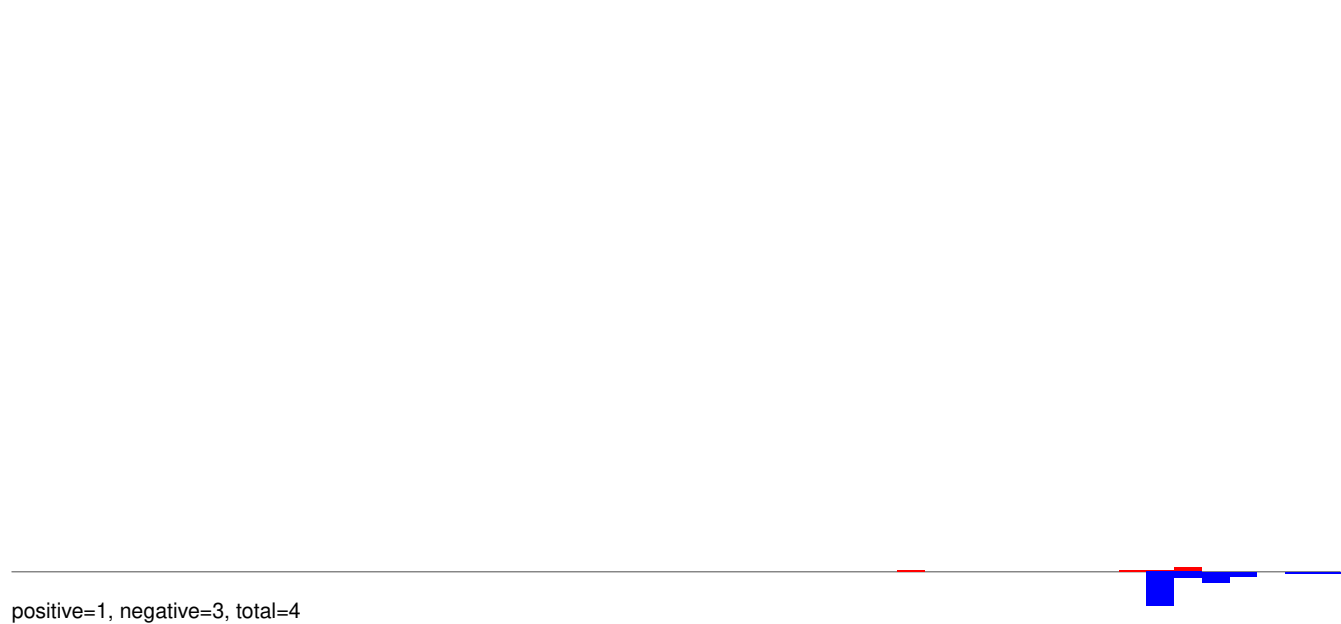


Window size=25, length=2119, TE@AY079060.1:1-2119

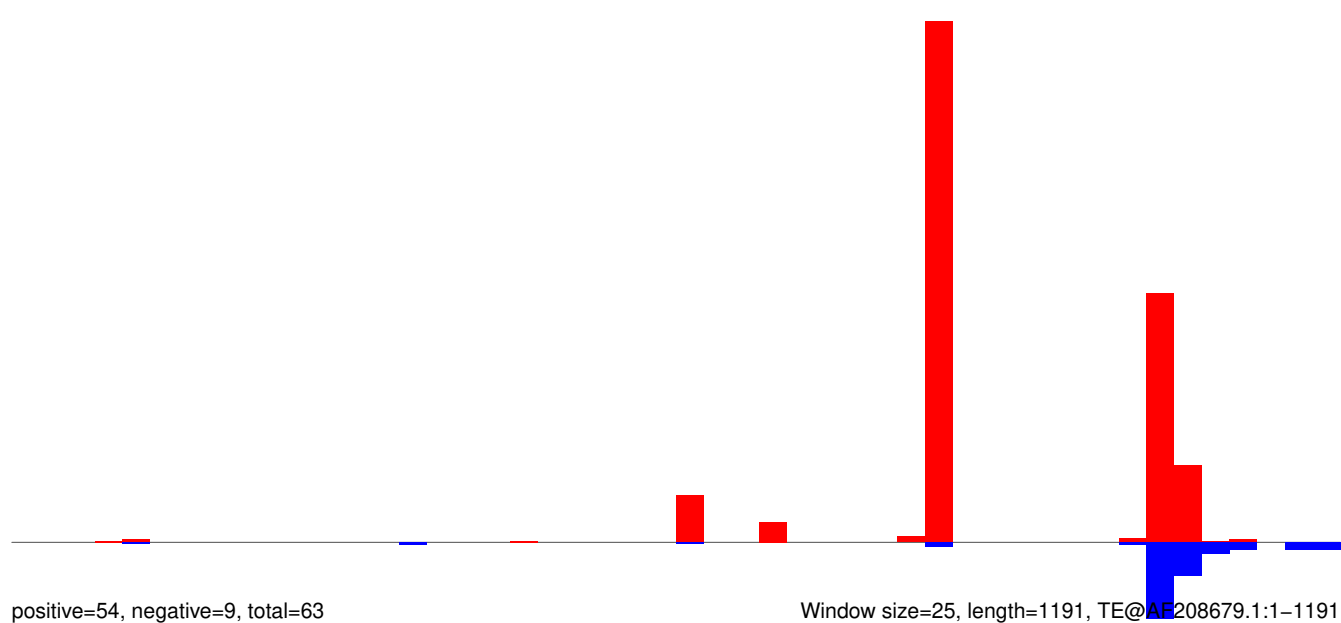
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

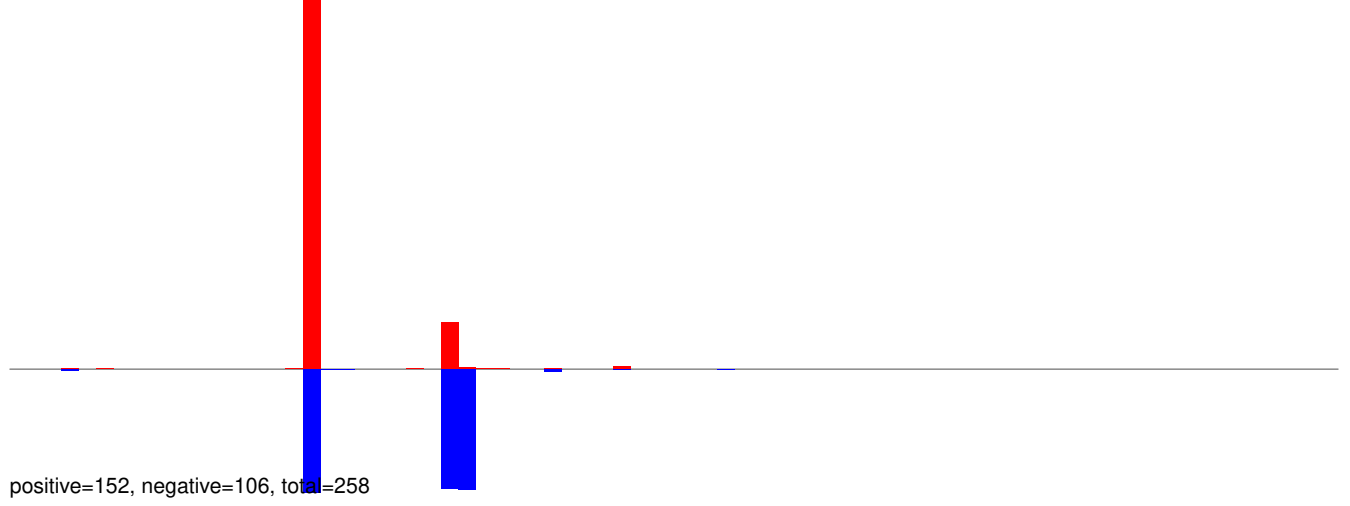


**AeAeg\_Aag2\_BTV1\_AK.rep**

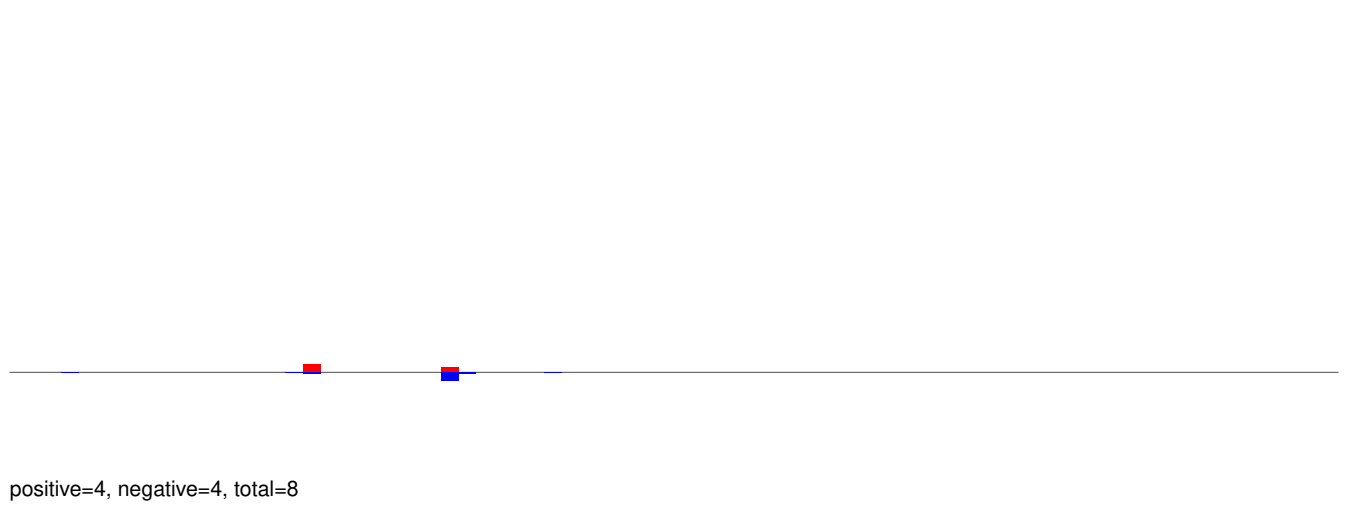


Window size=25, length=1191, TE@AE208679.1:1-1191

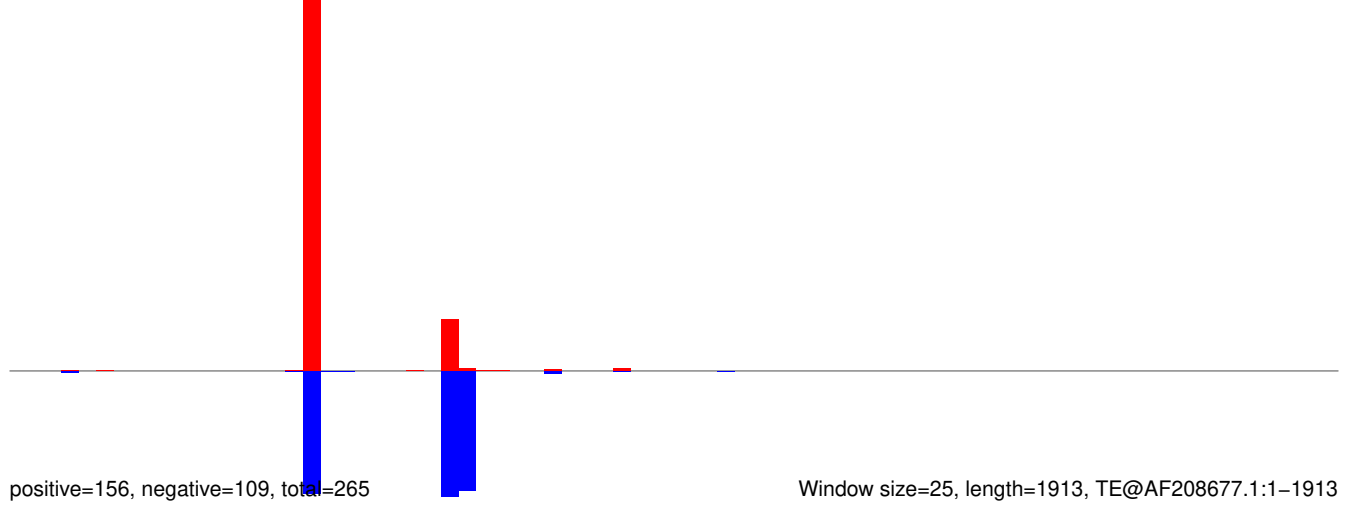
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



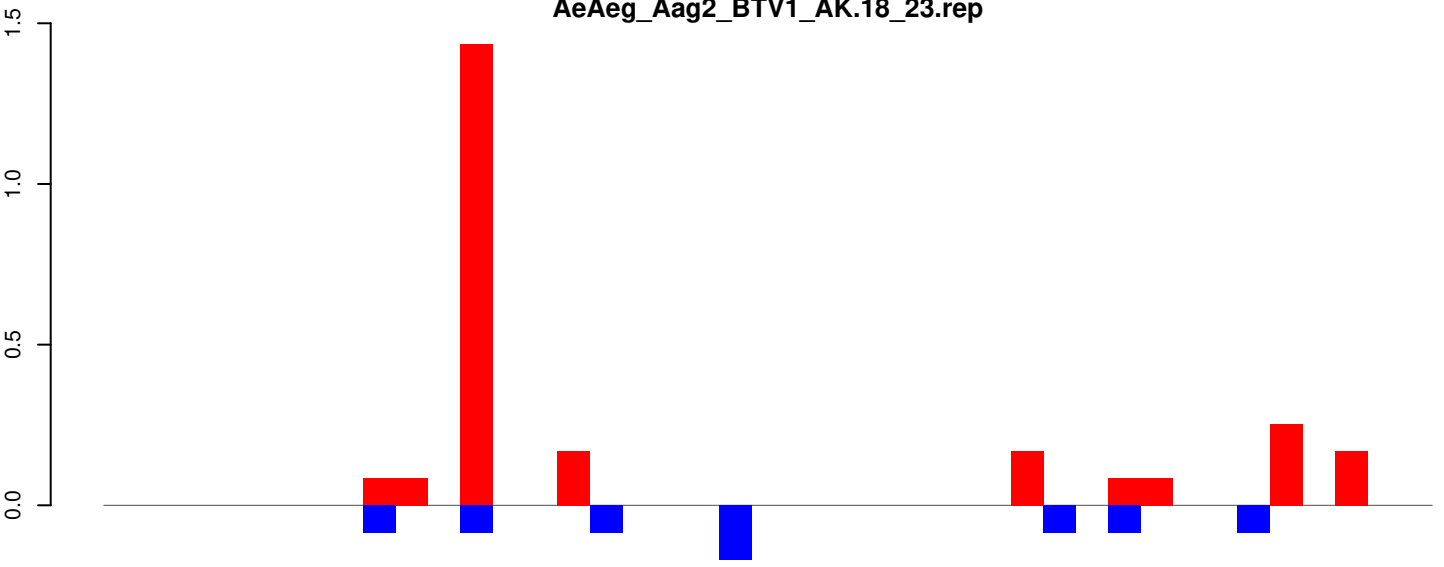
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=1913, TE@AF208677.1:1-1913

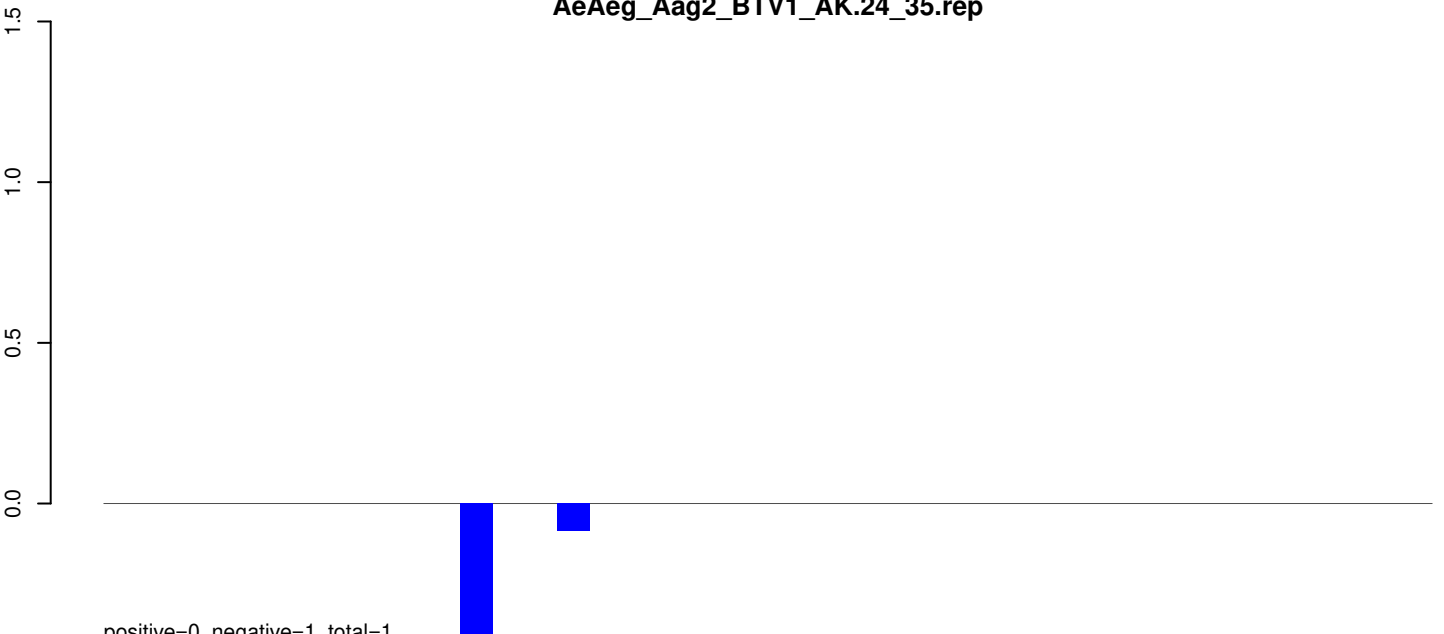
0 500 1000 1500 2000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



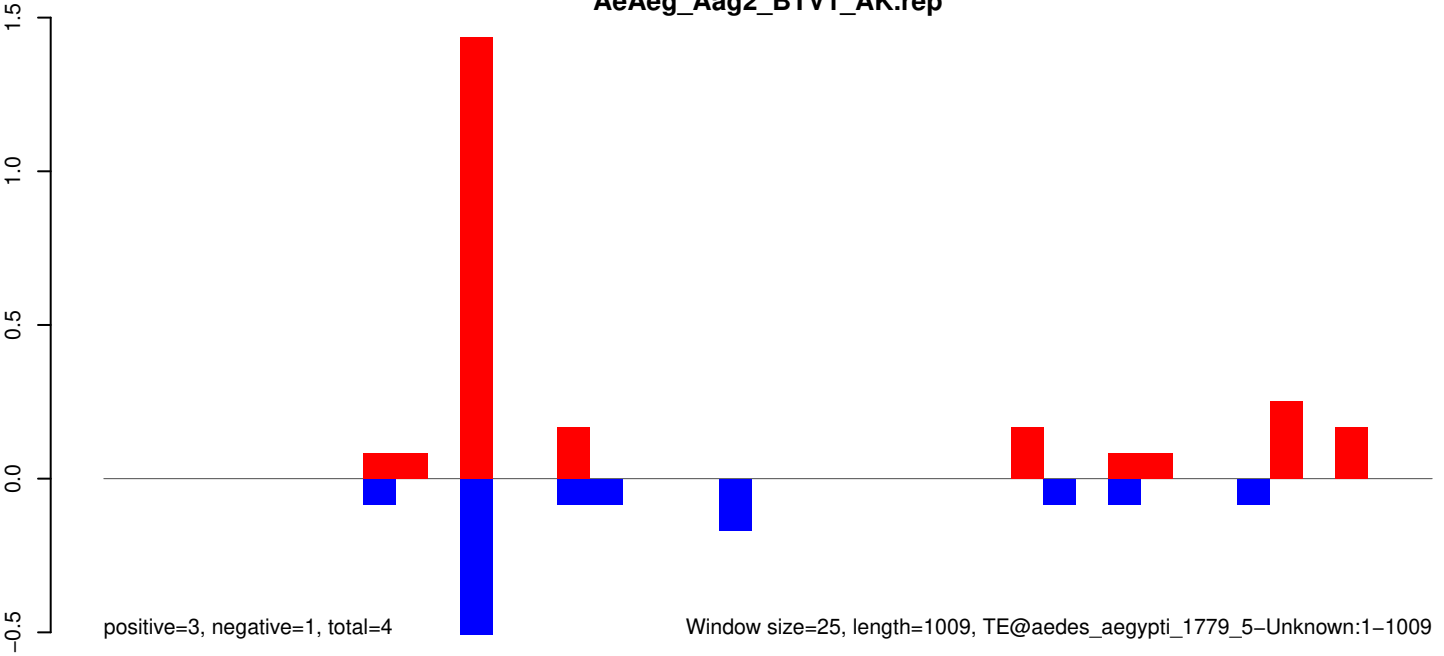
positive=3, negative=1, total=3

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=1, total=1

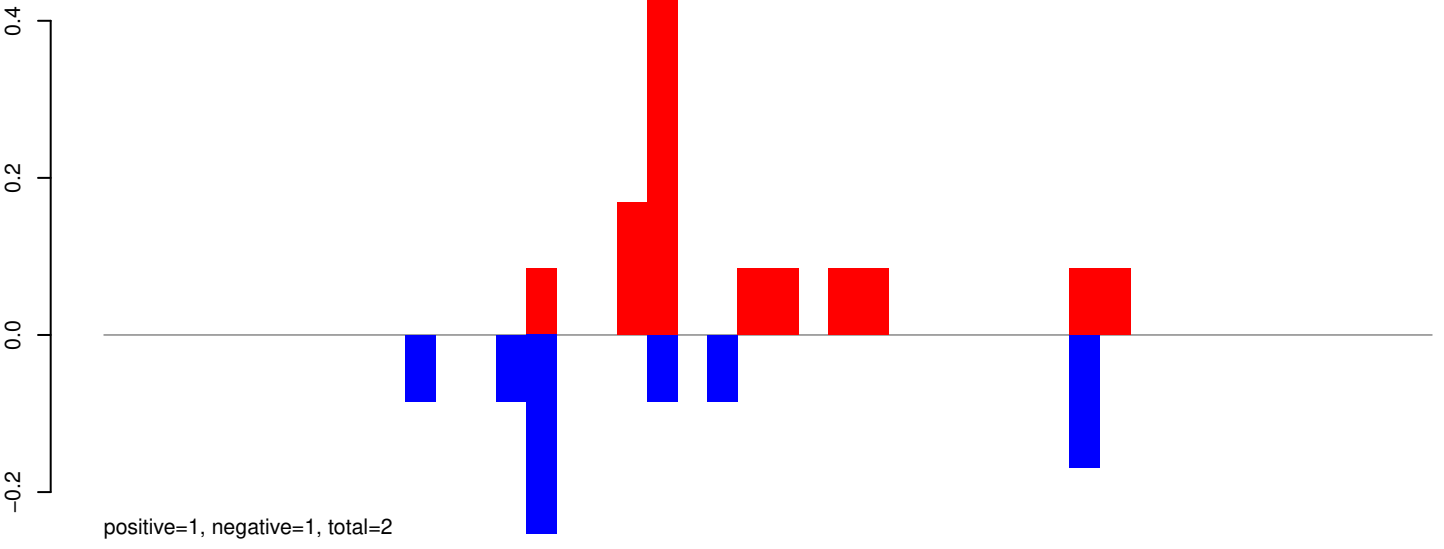
**AeAeg\_Aag2\_BTV1\_AK.rep**



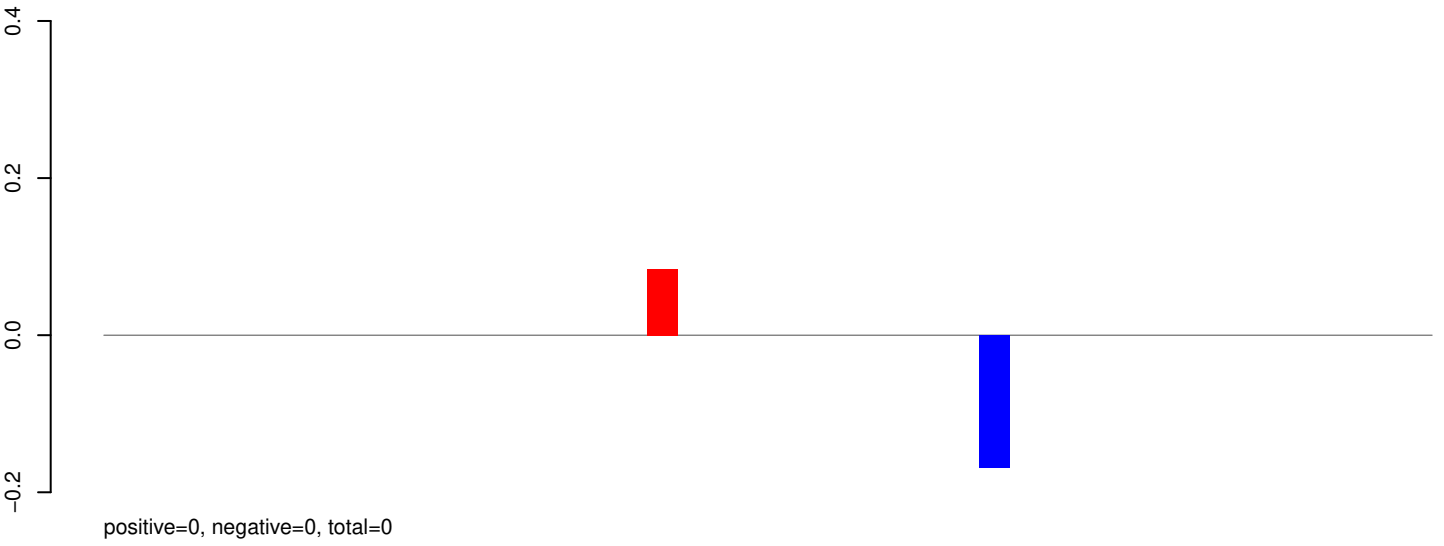
positive=3, negative=1, total=4

Window size=25, length=1009, TE@aedes\_aegypti\_1779\_5-Unknown:1-1009

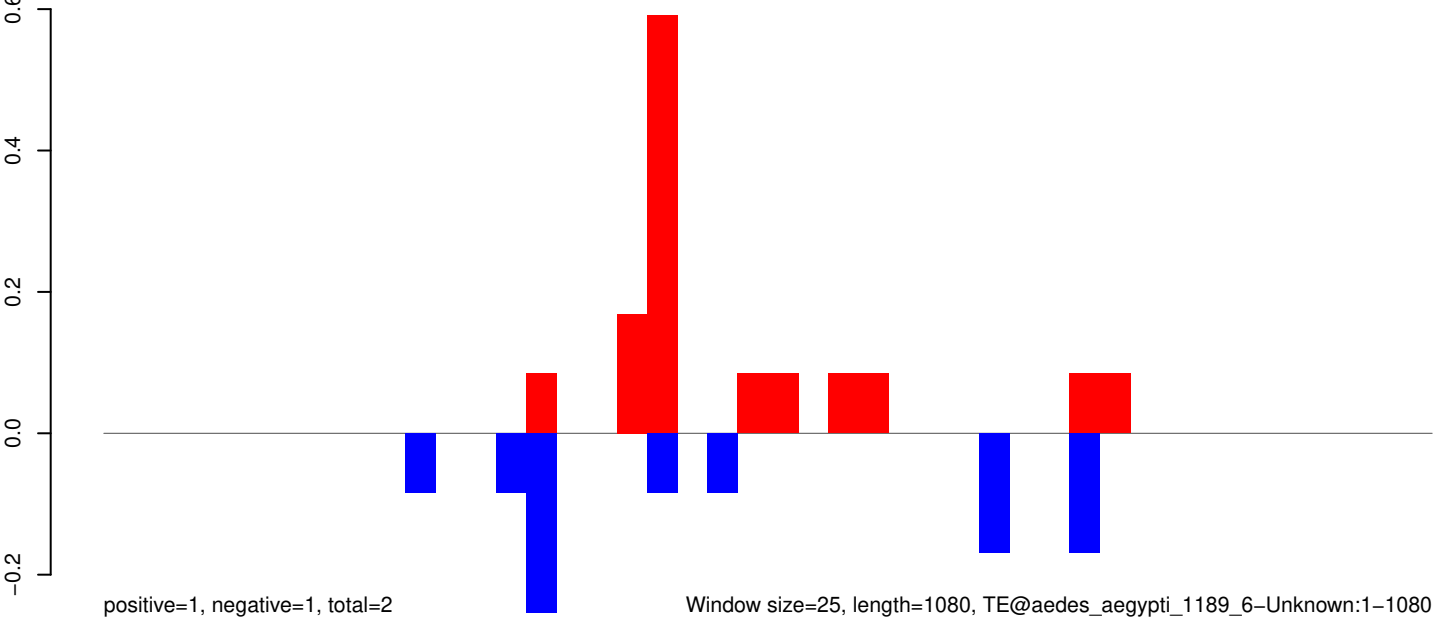
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



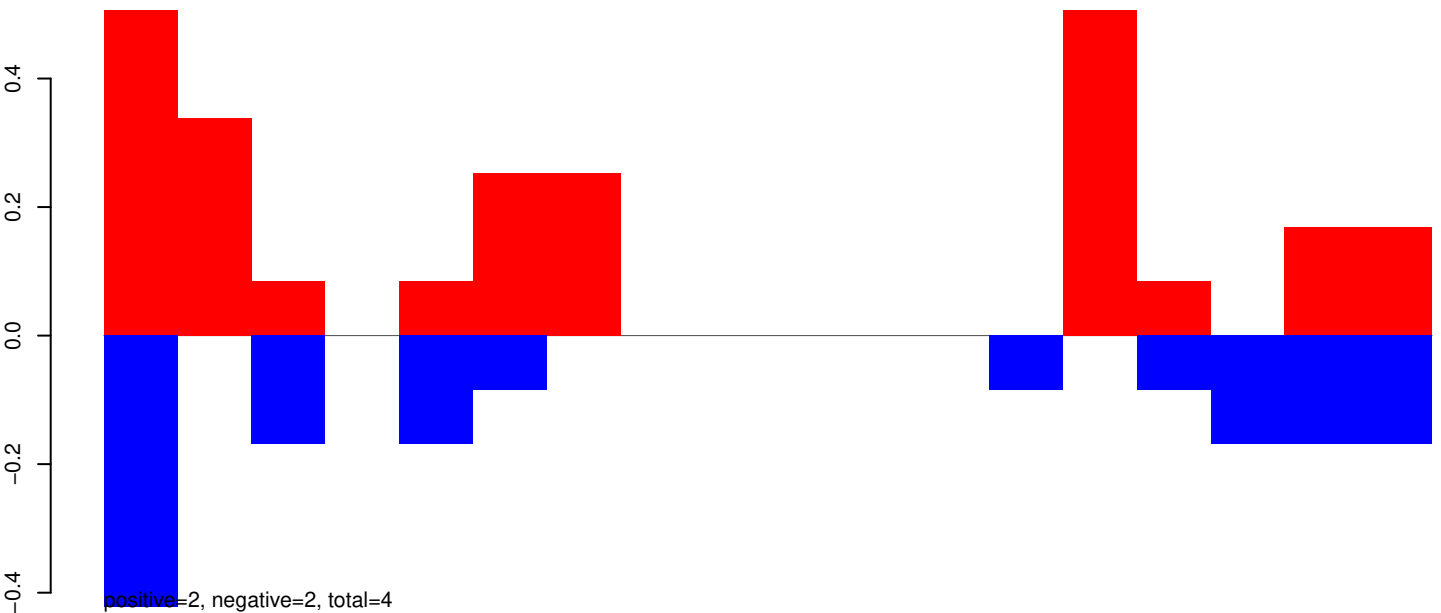
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



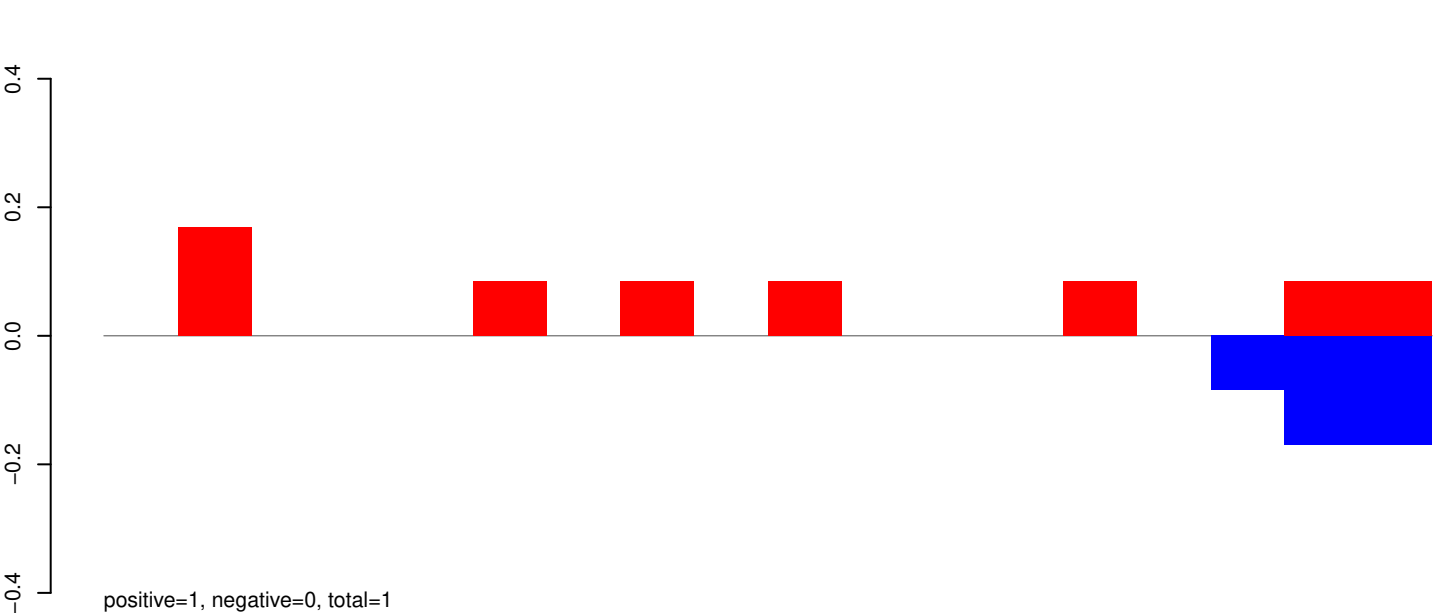
**AeAeg\_Aag2\_BTV1\_AK.rep**



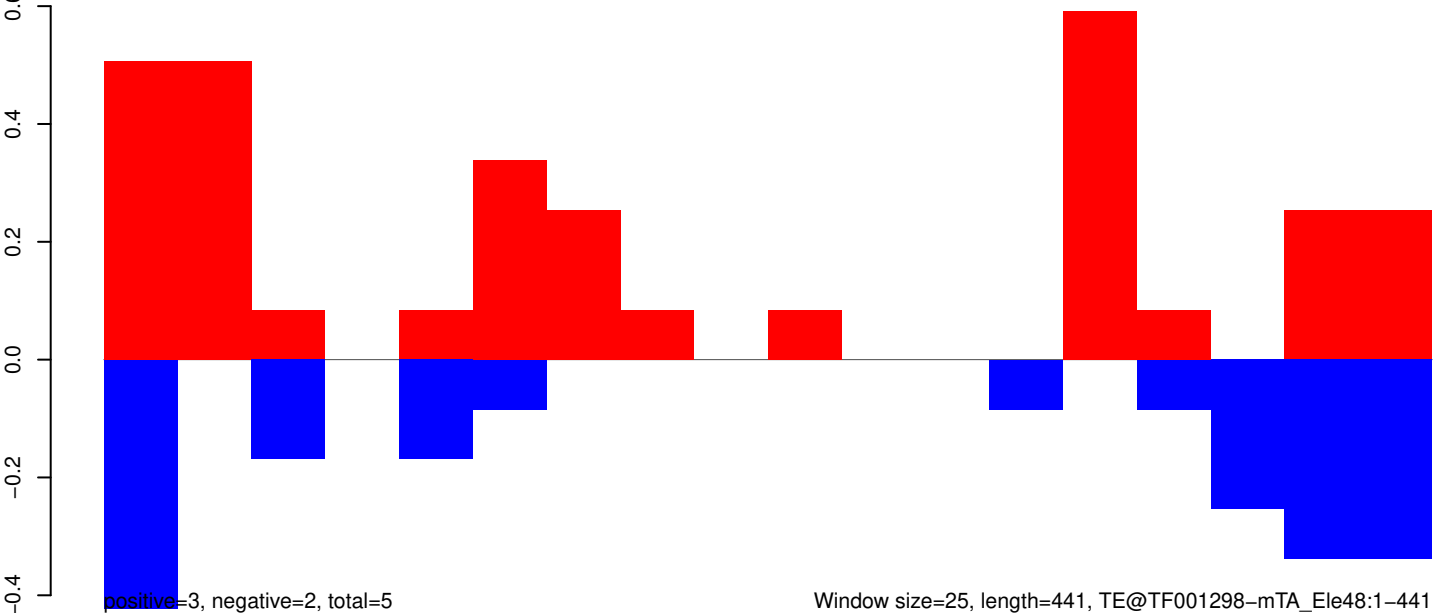
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

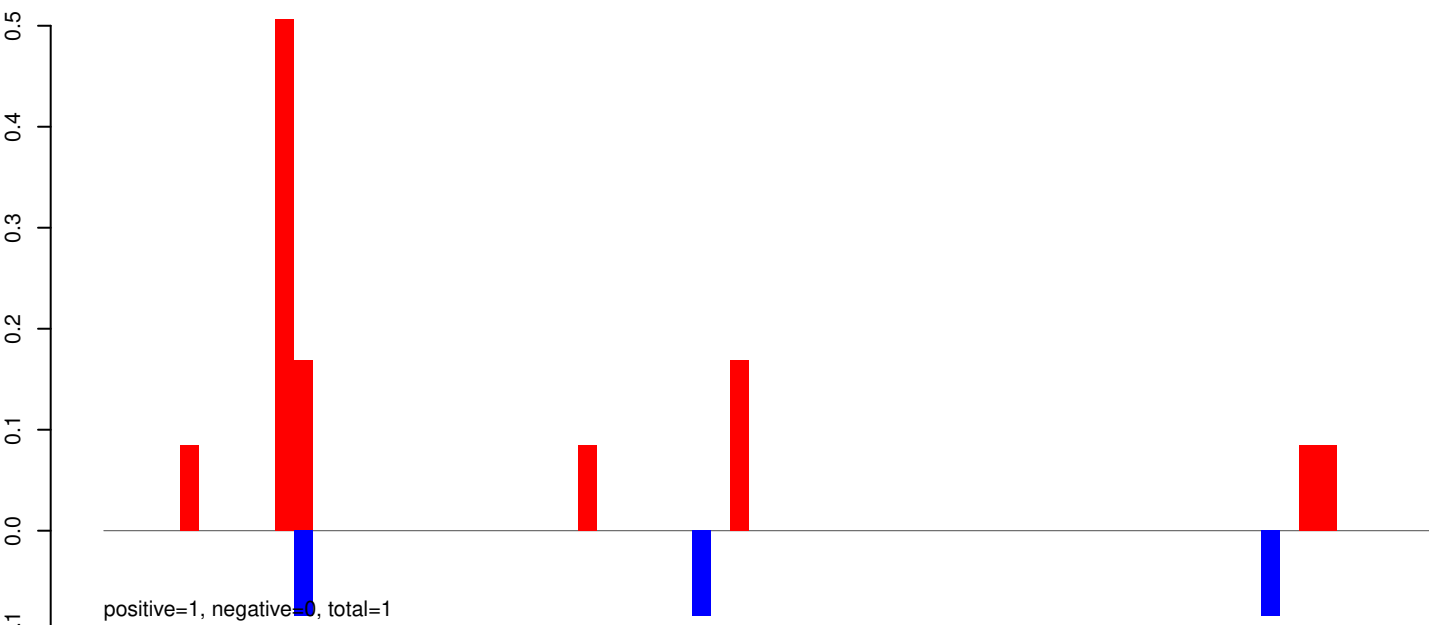


**AeAeg\_Aag2\_BTV1\_AK.rep**

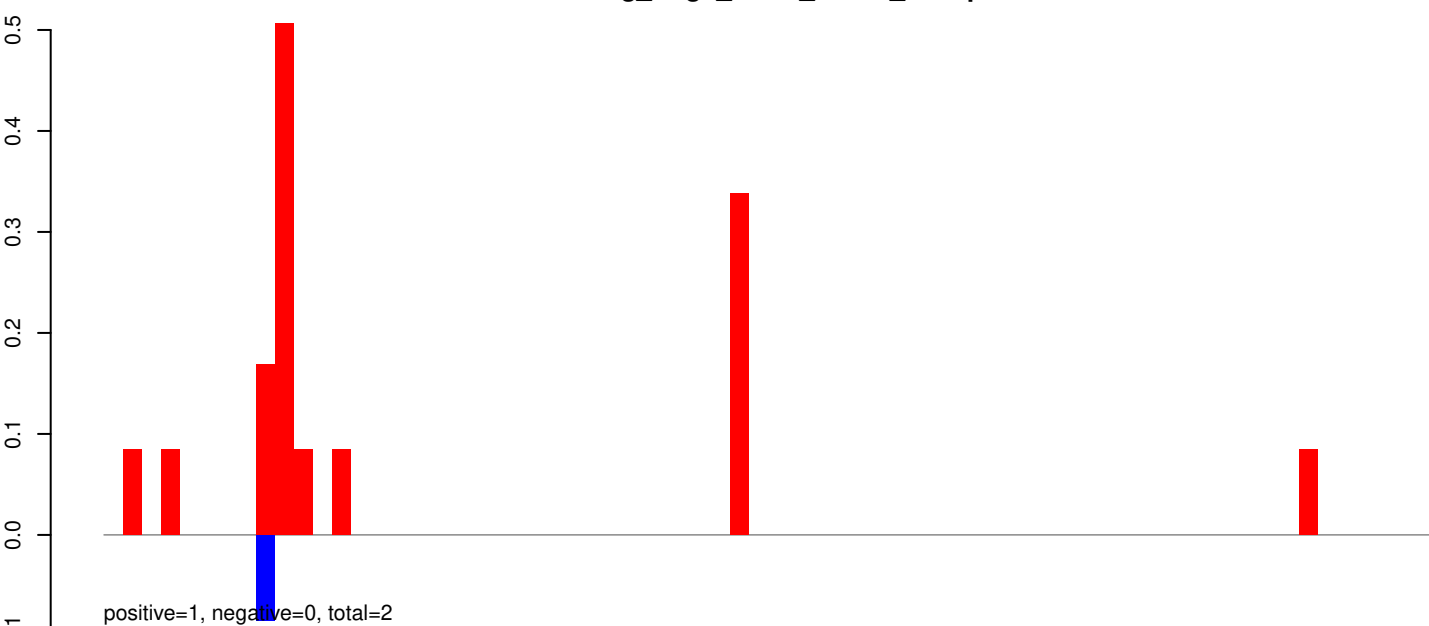


Window size=25, length=441, TE@TF001298-mTA\_Ele48:1-441

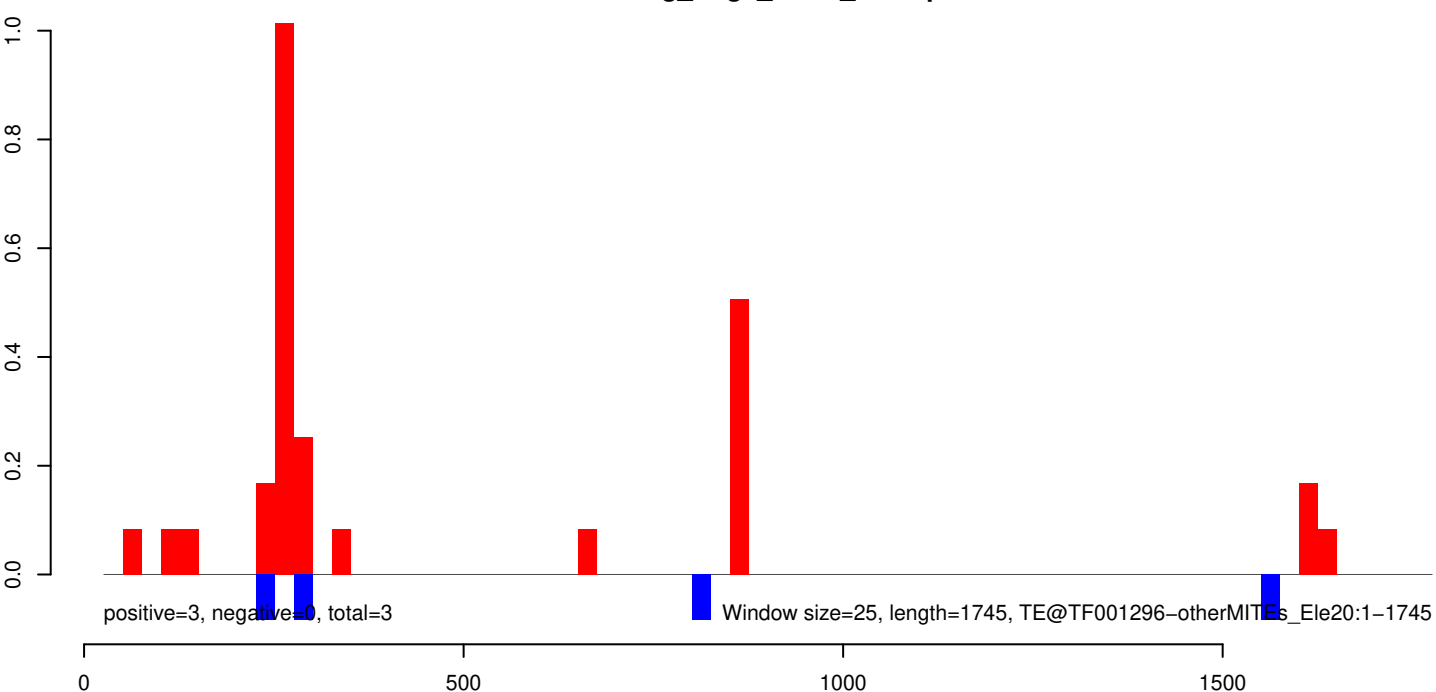
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

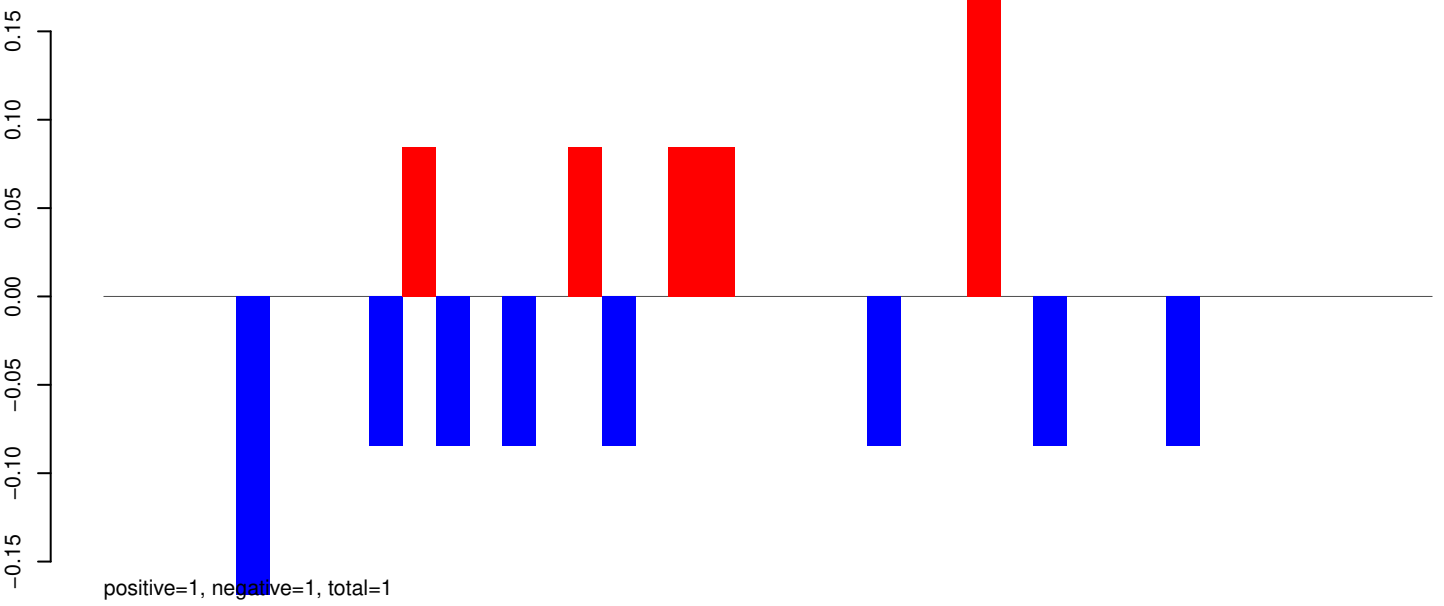


AeAeg\_Aag2\_BTV1\_AK.rep

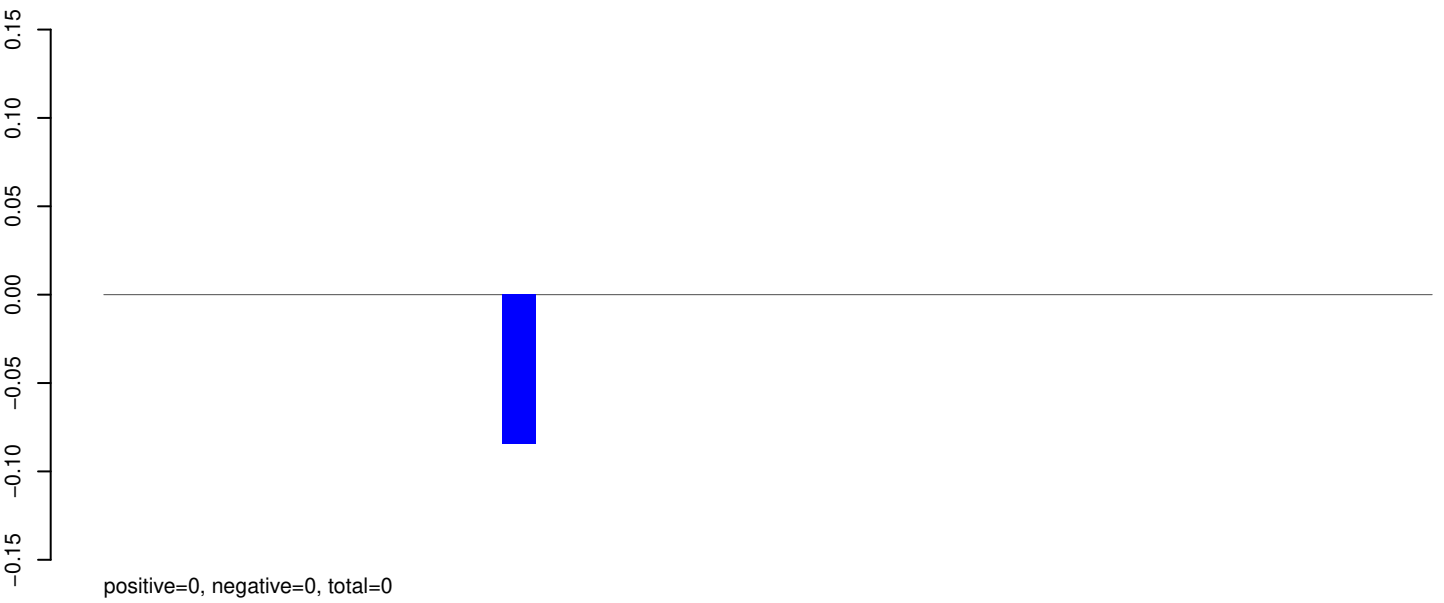




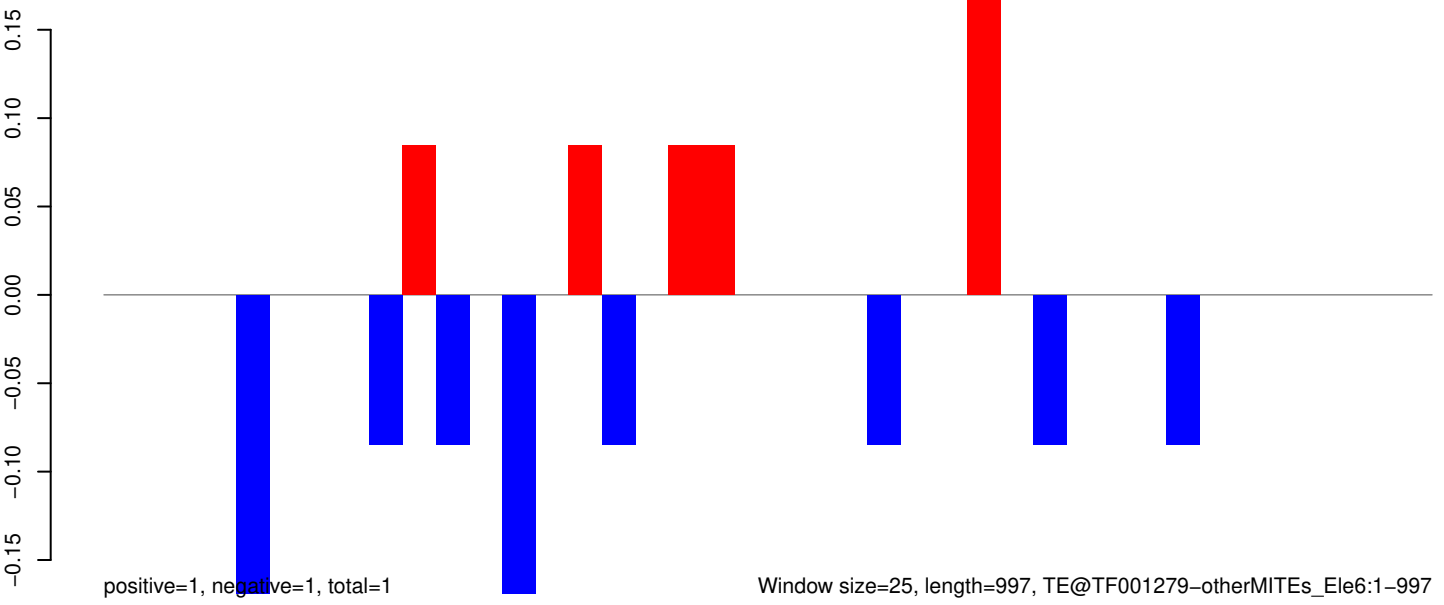
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

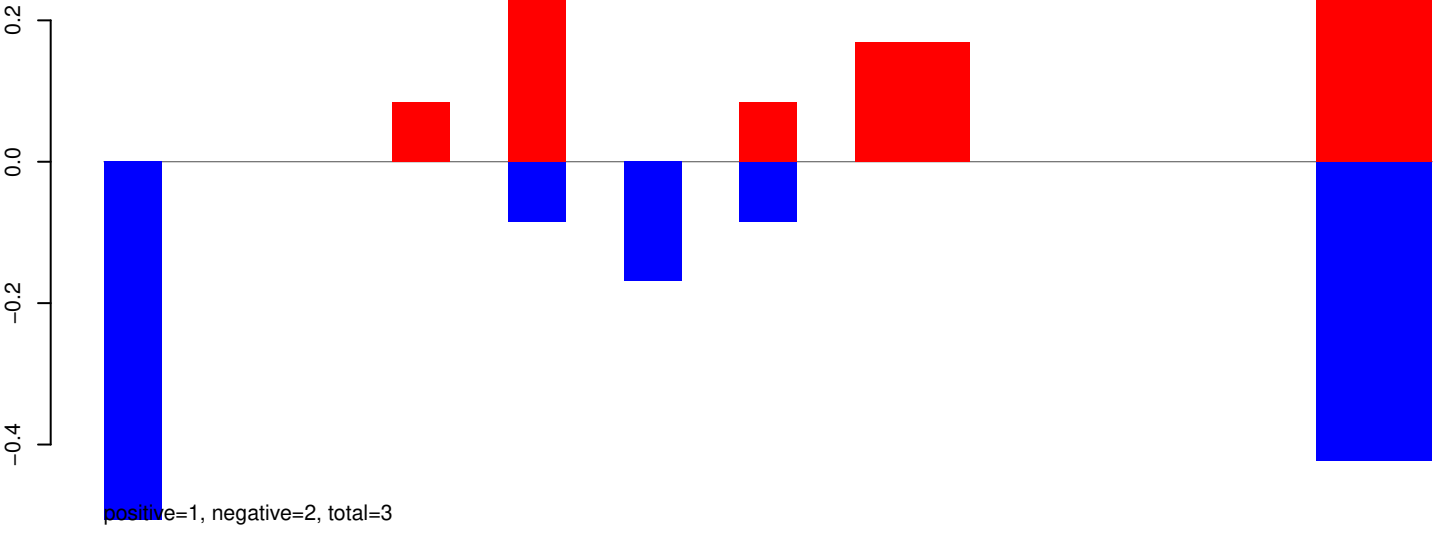


AeAeg\_Aag2\_BTV1\_AK.rep

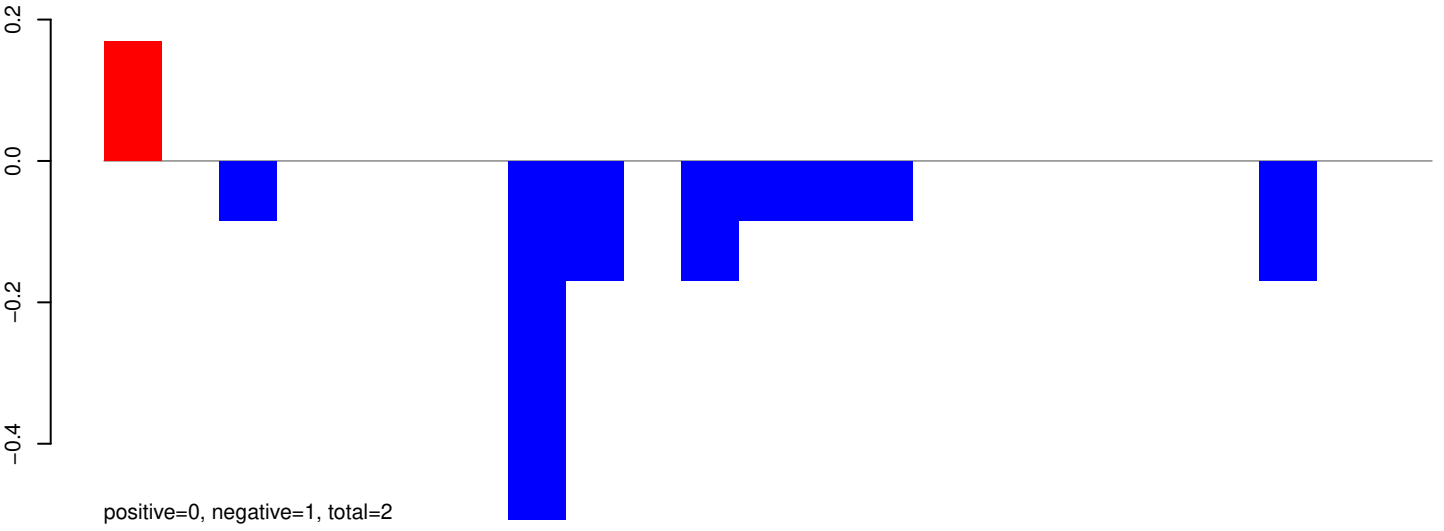


Window size=25, length=997, TE@TF001279-otherMITEs\_Ele6:1-997

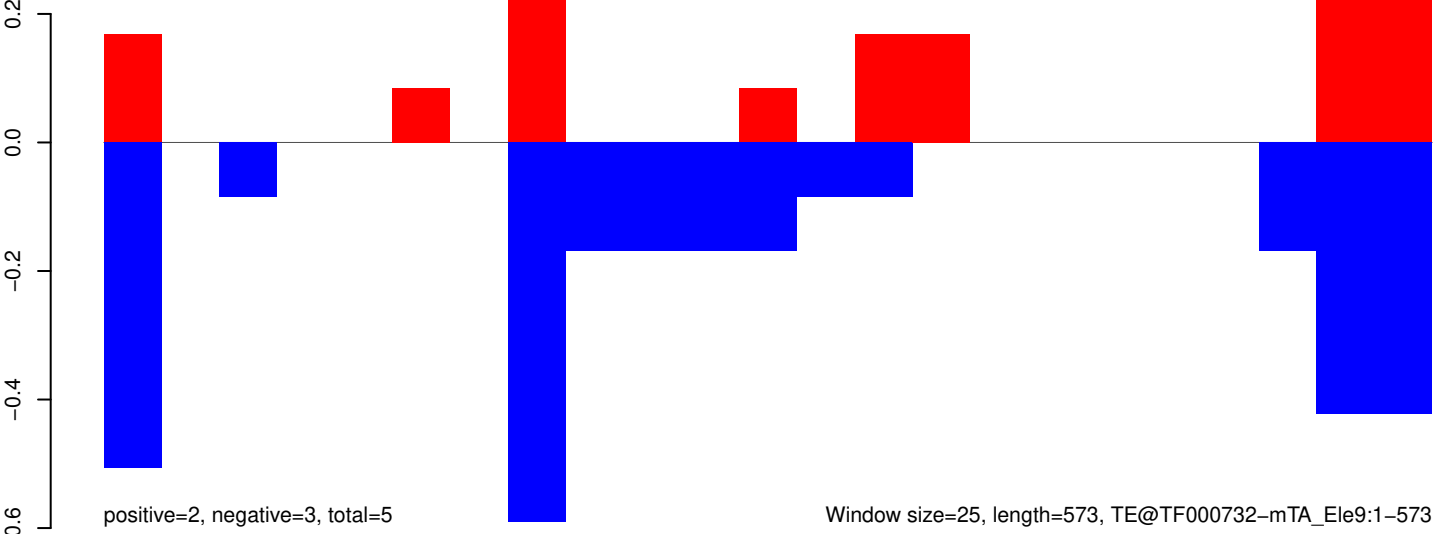
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



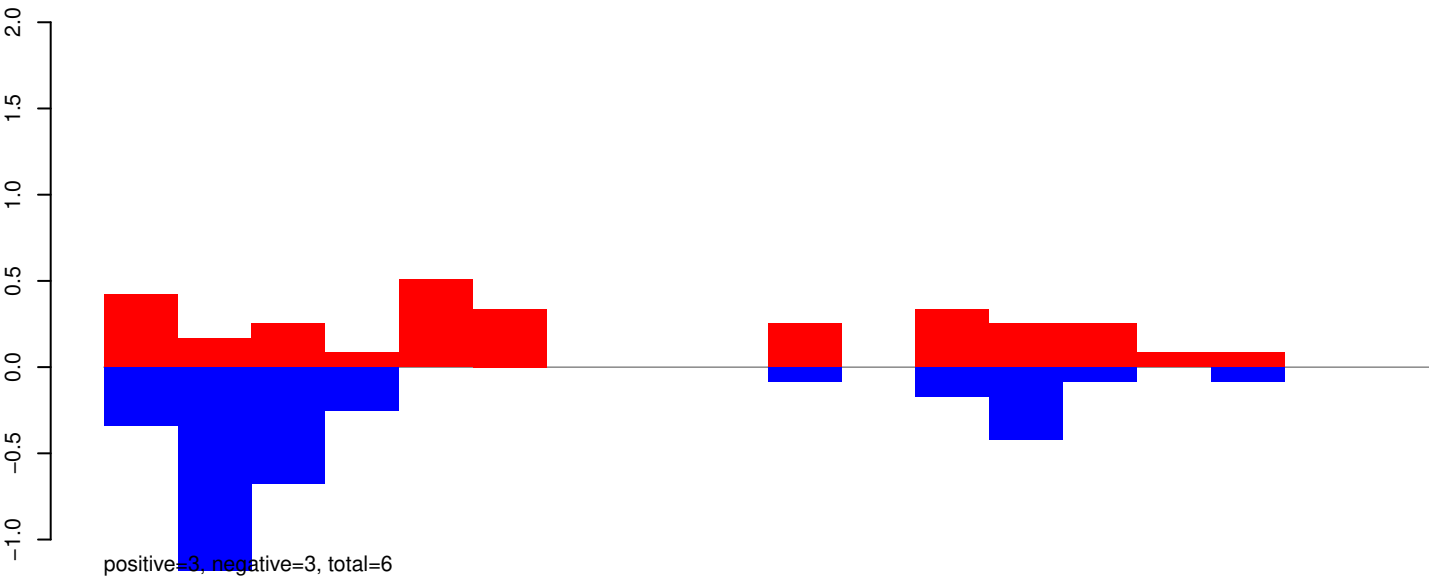
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



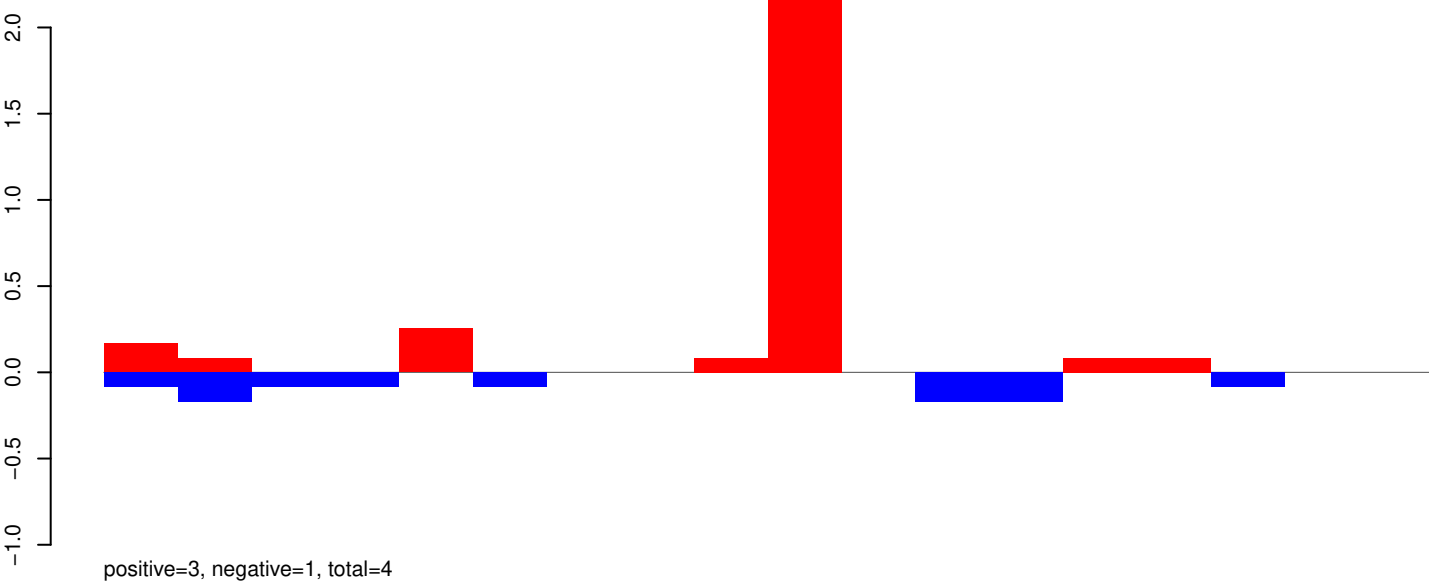
AeAeg\_Aag2\_BTV1\_AK.rep



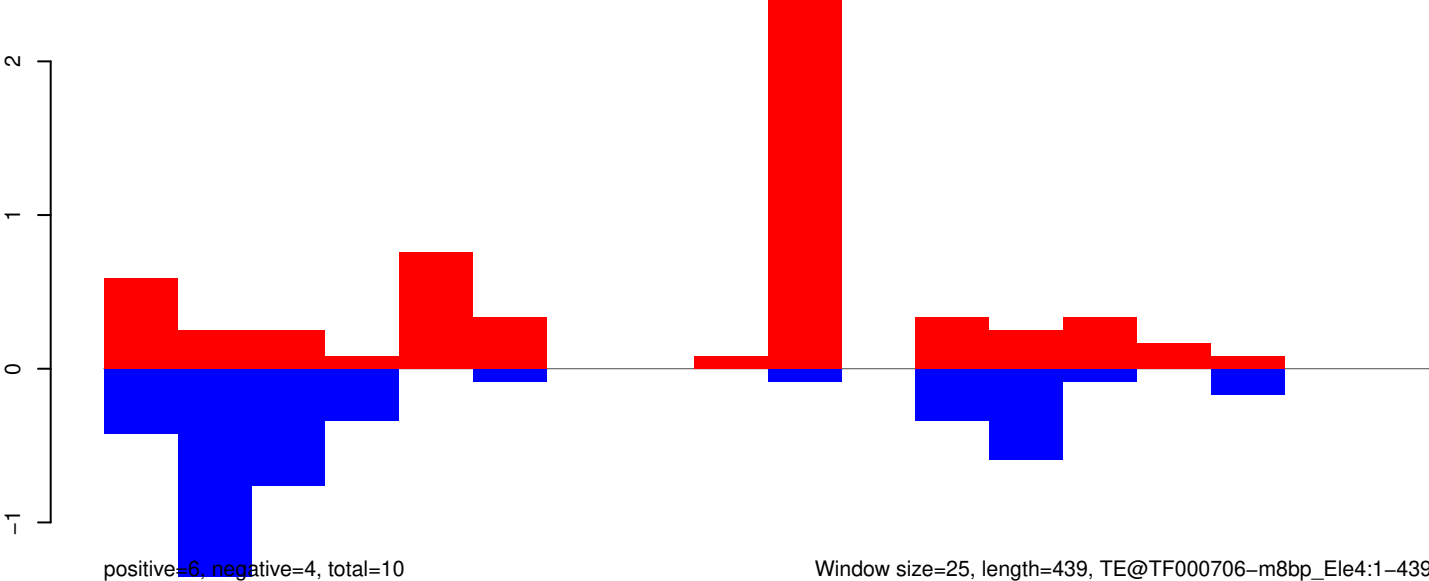
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

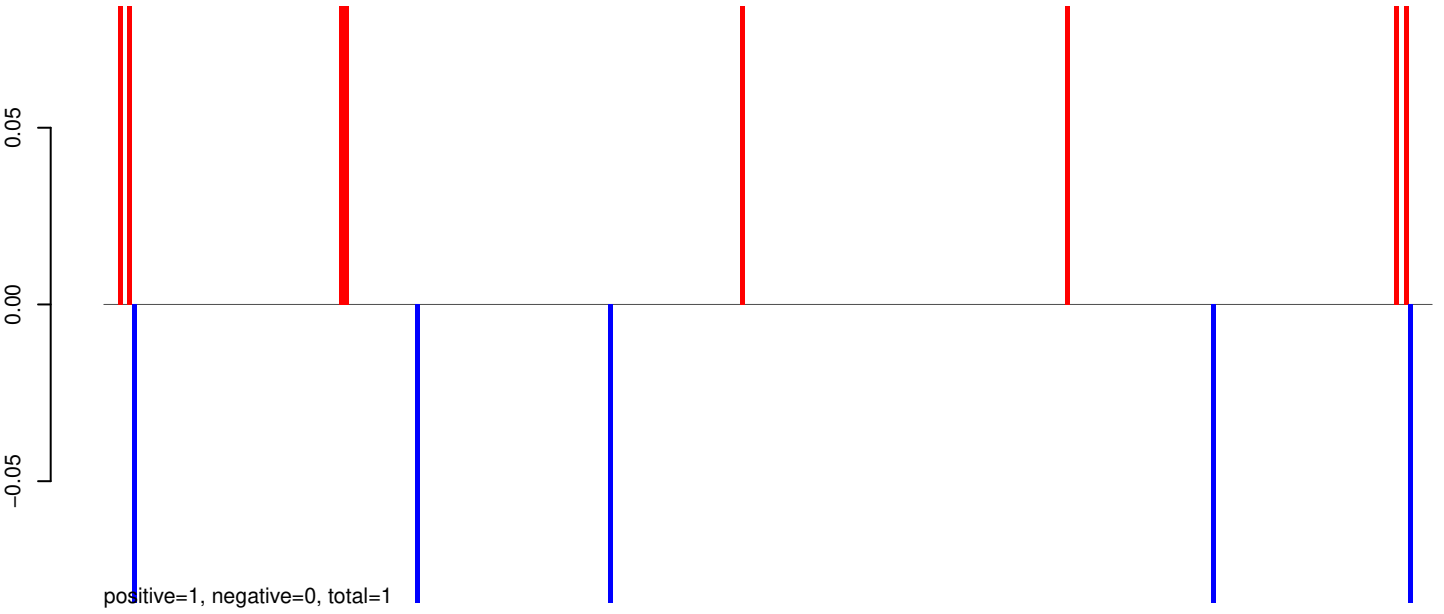


AeAeg\_Aag2\_BTV1\_AK.rep

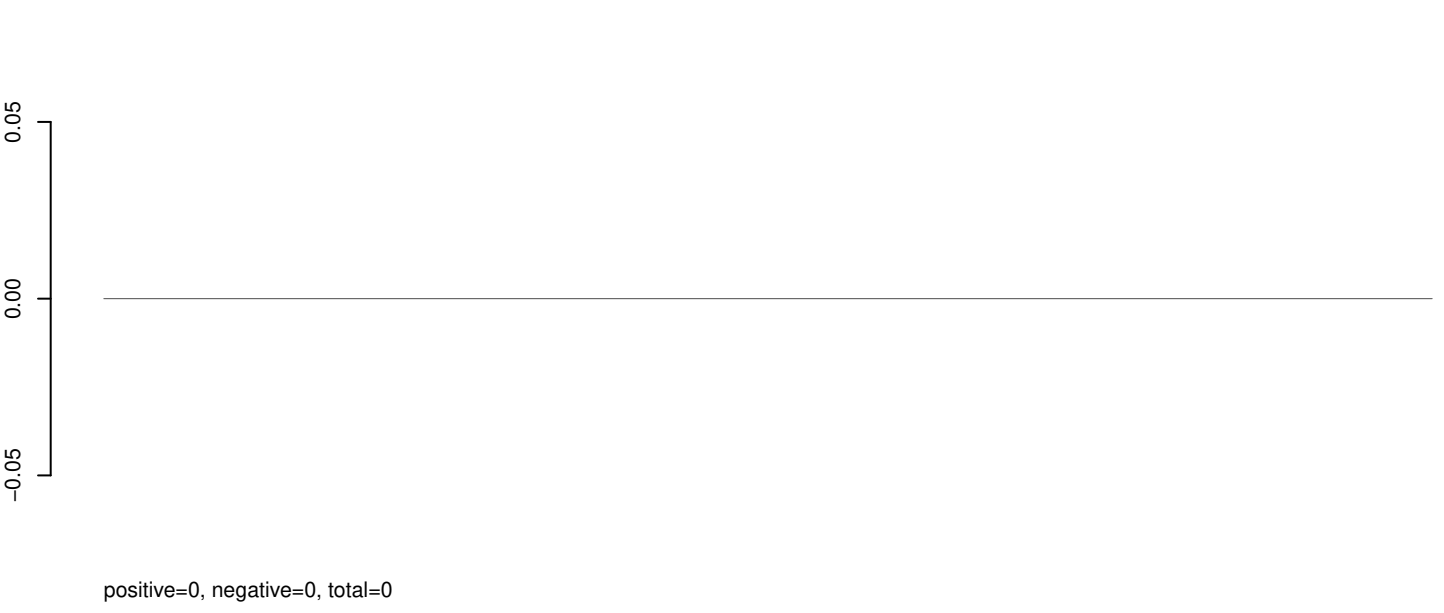


Window size=25, length=439, TE@TF000706-m8bp\_Ele4:1-439

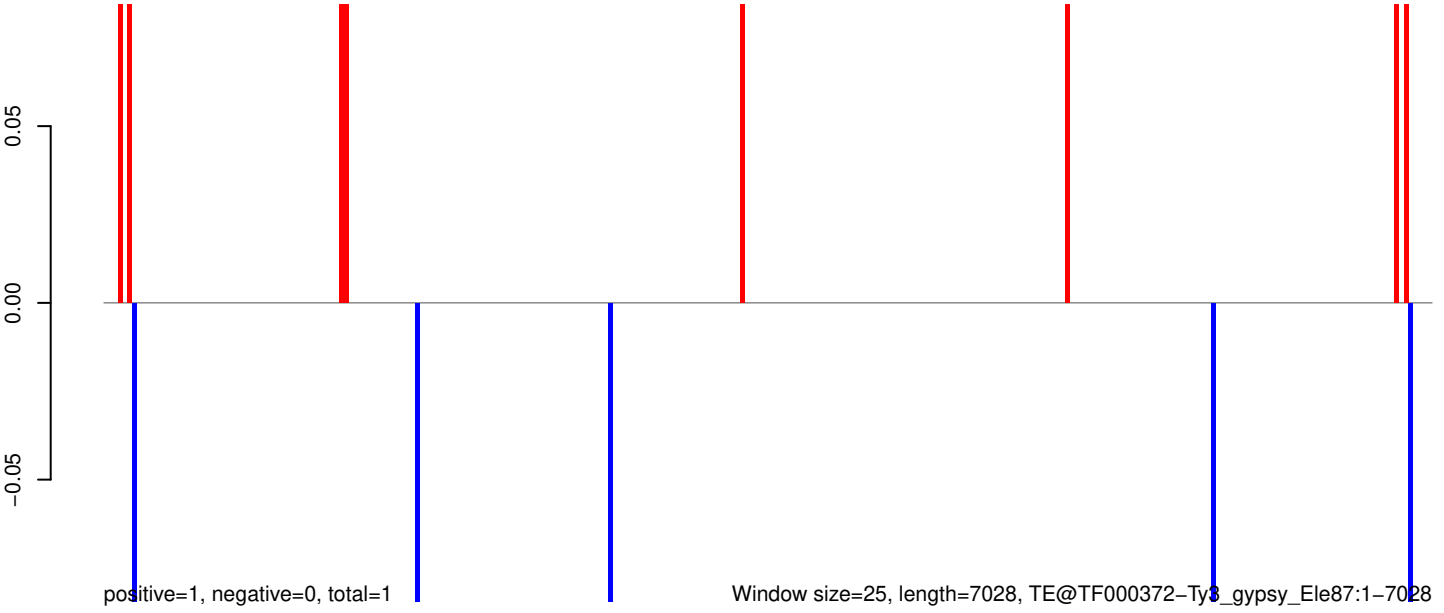
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



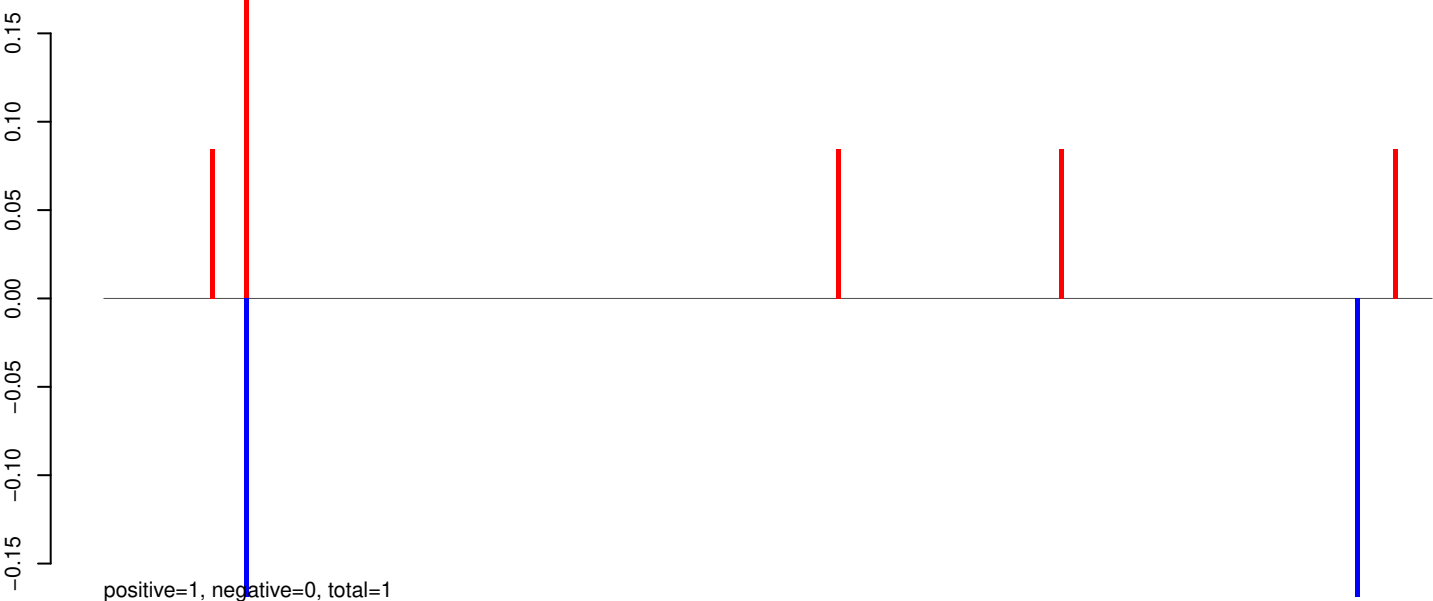
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



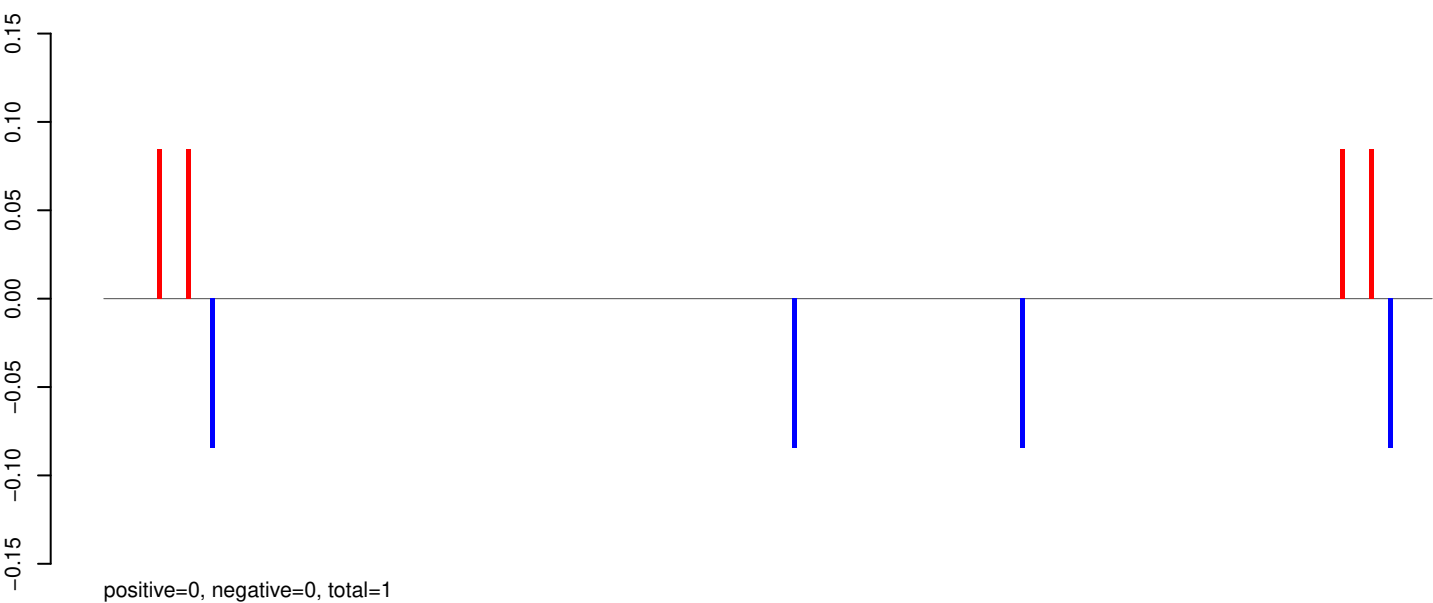
AeAeg\_Aag2\_BTV1\_AK.rep



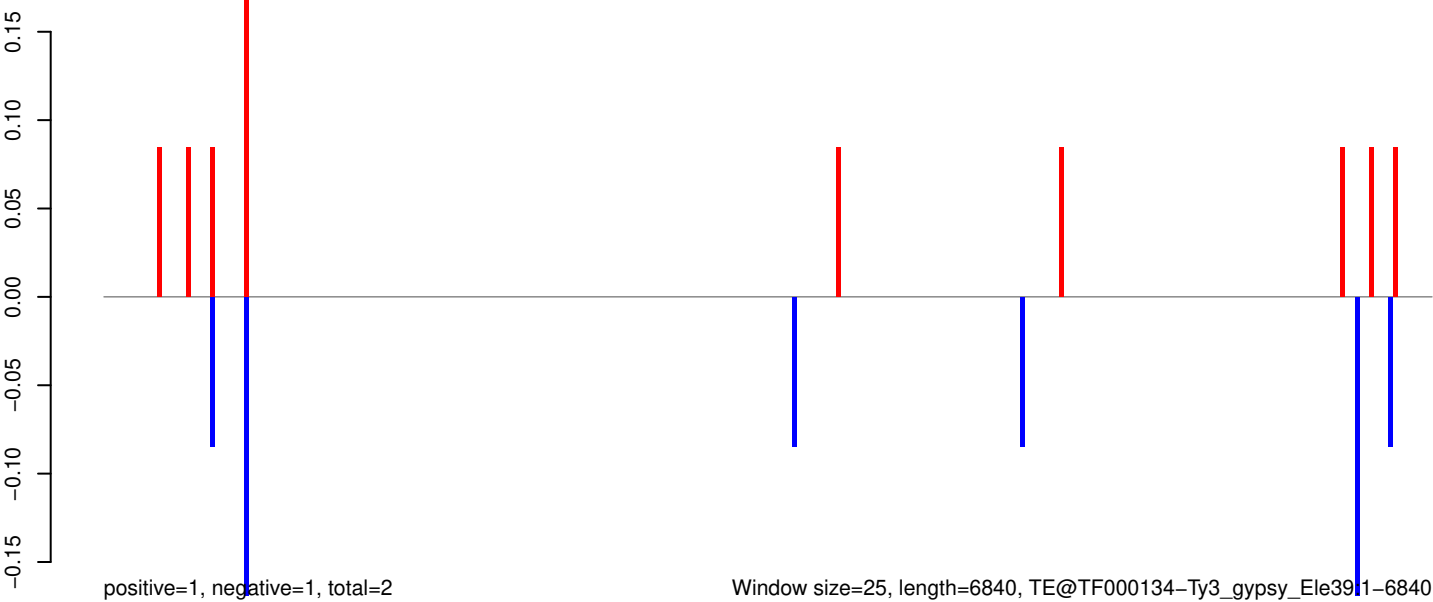
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

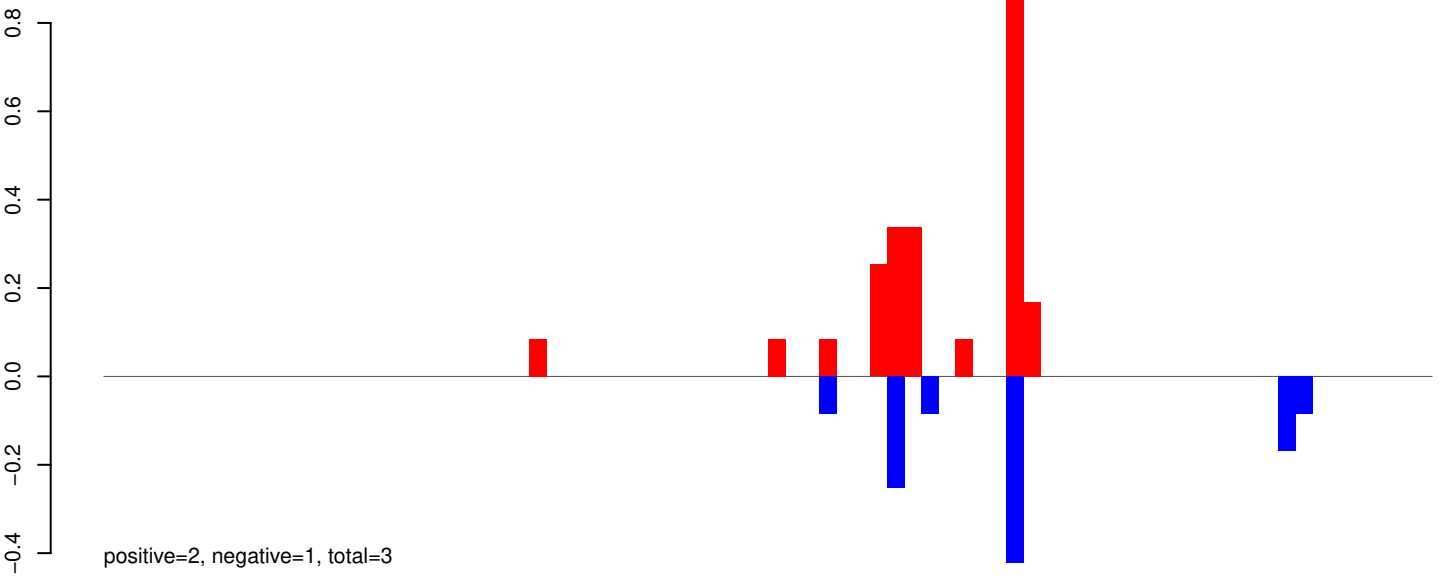


AeAeg\_Aag2\_BTV1\_AK.rep

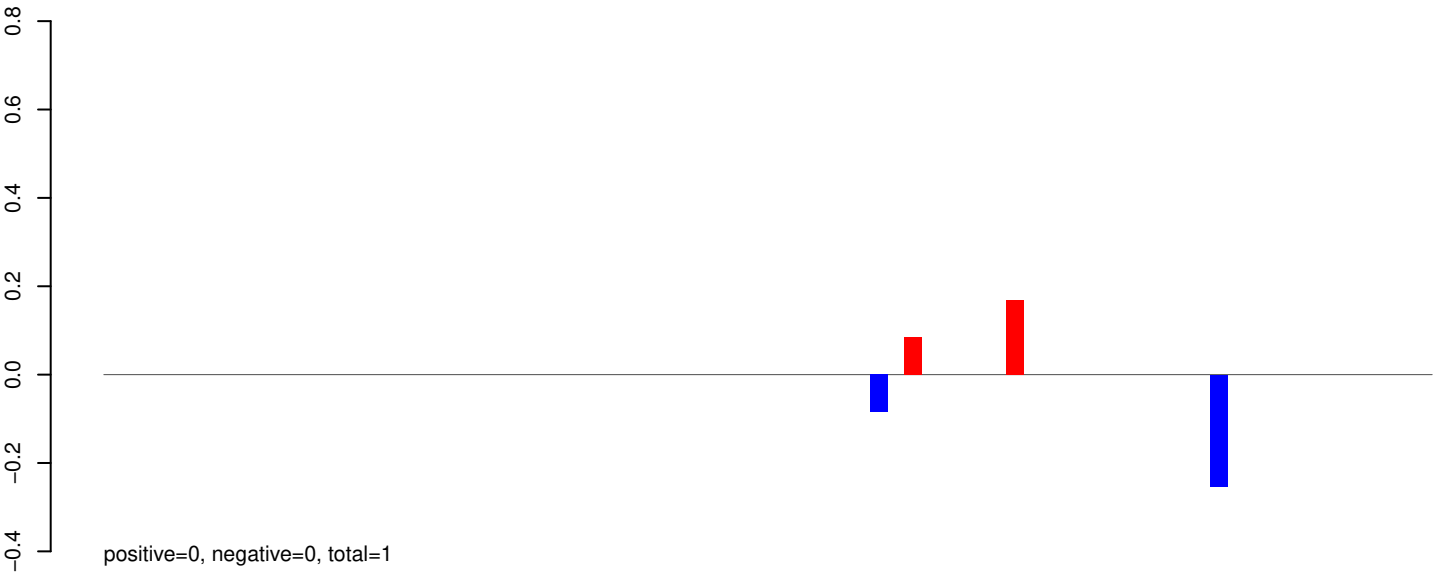


0 1000 2000 3000 4000 5000 6000 7000

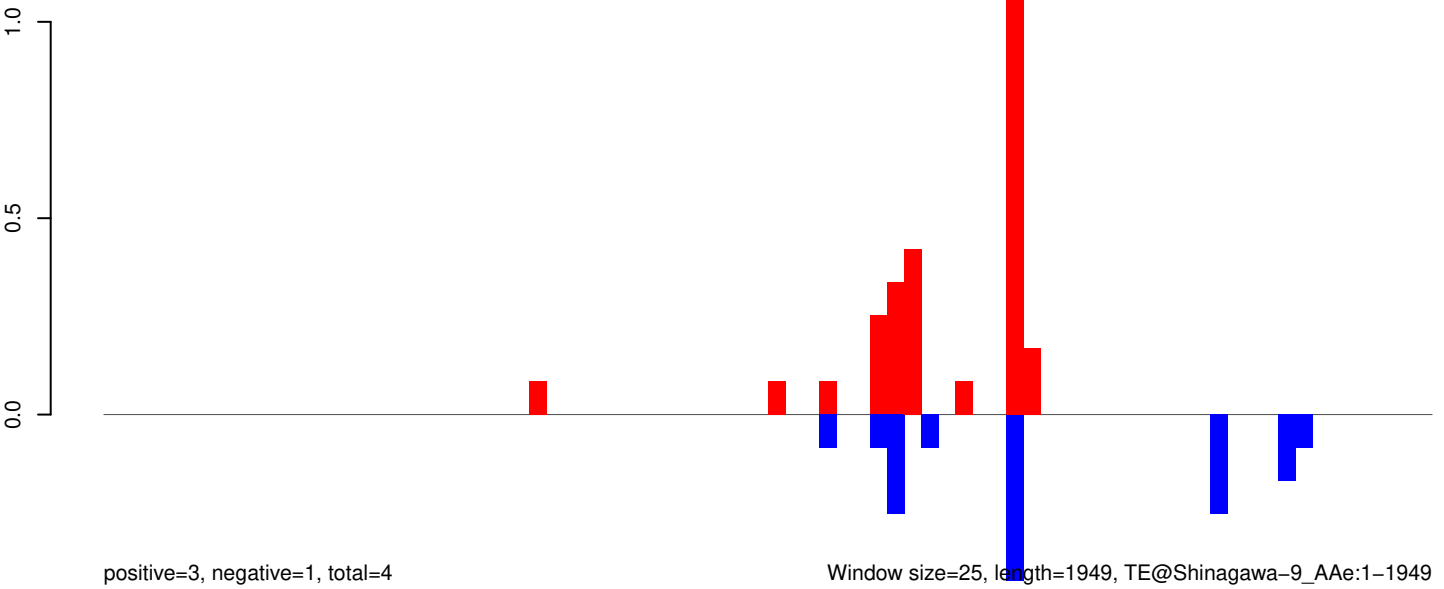
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



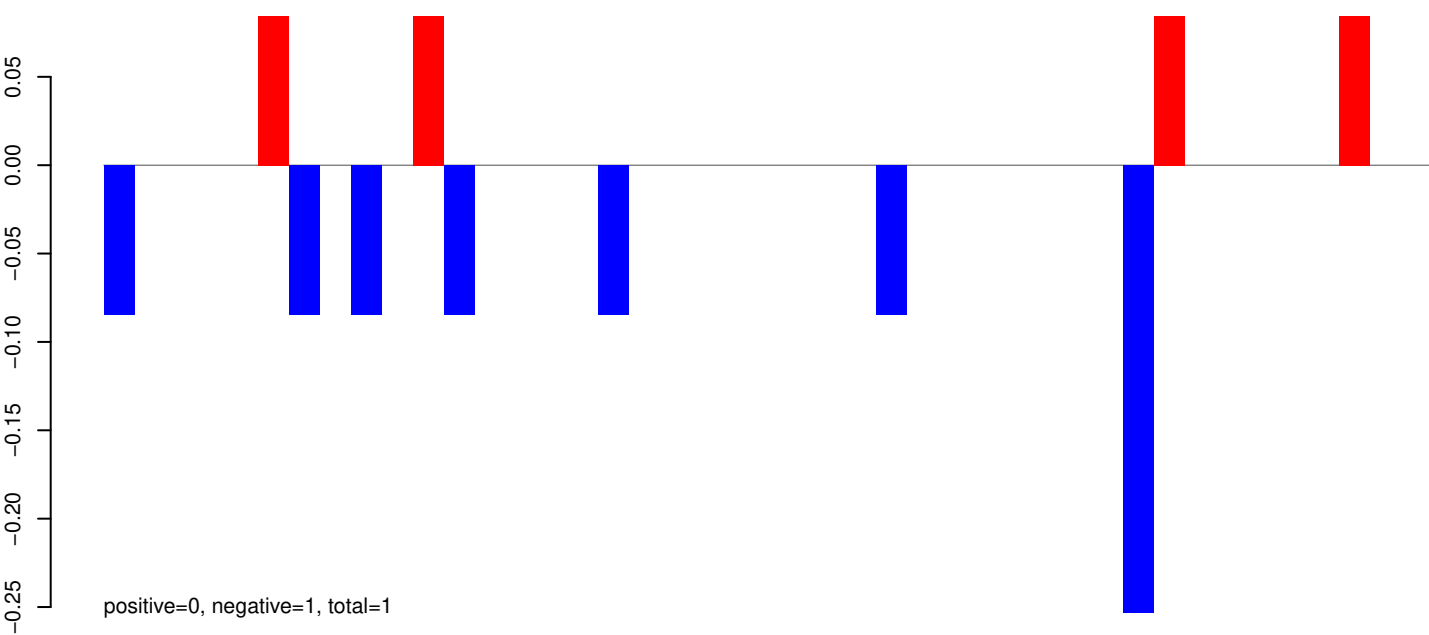
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



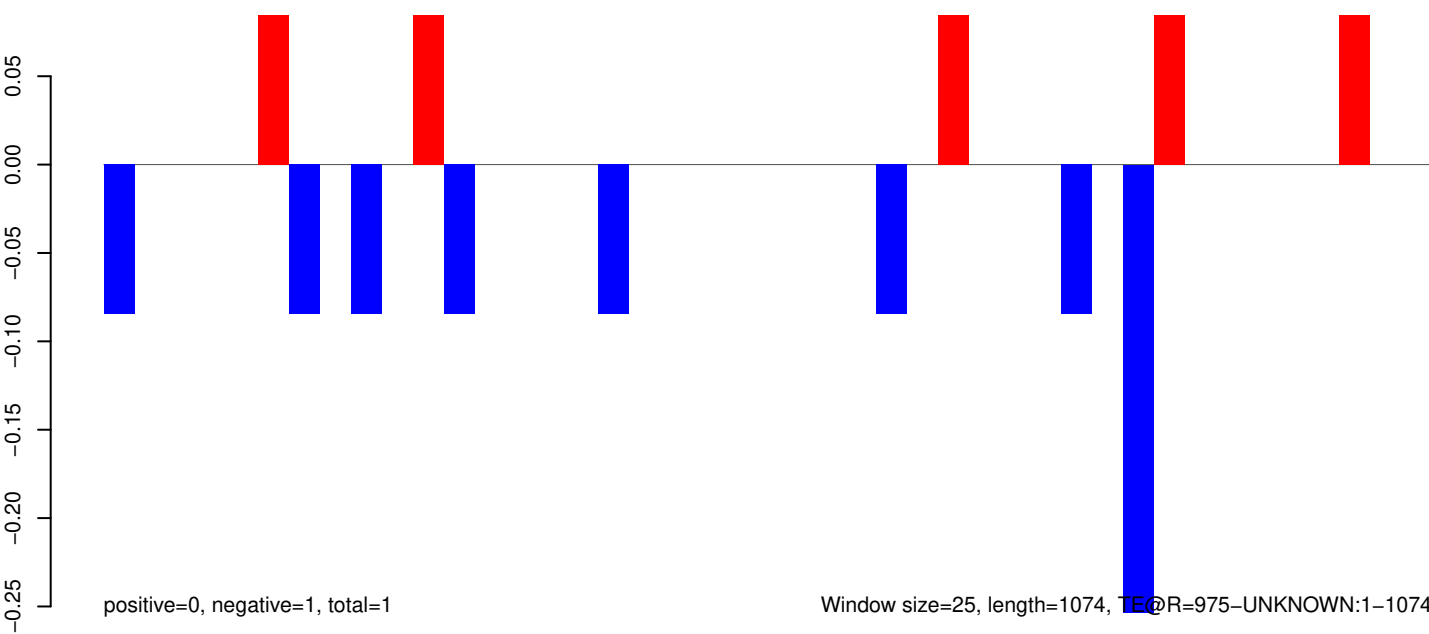
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



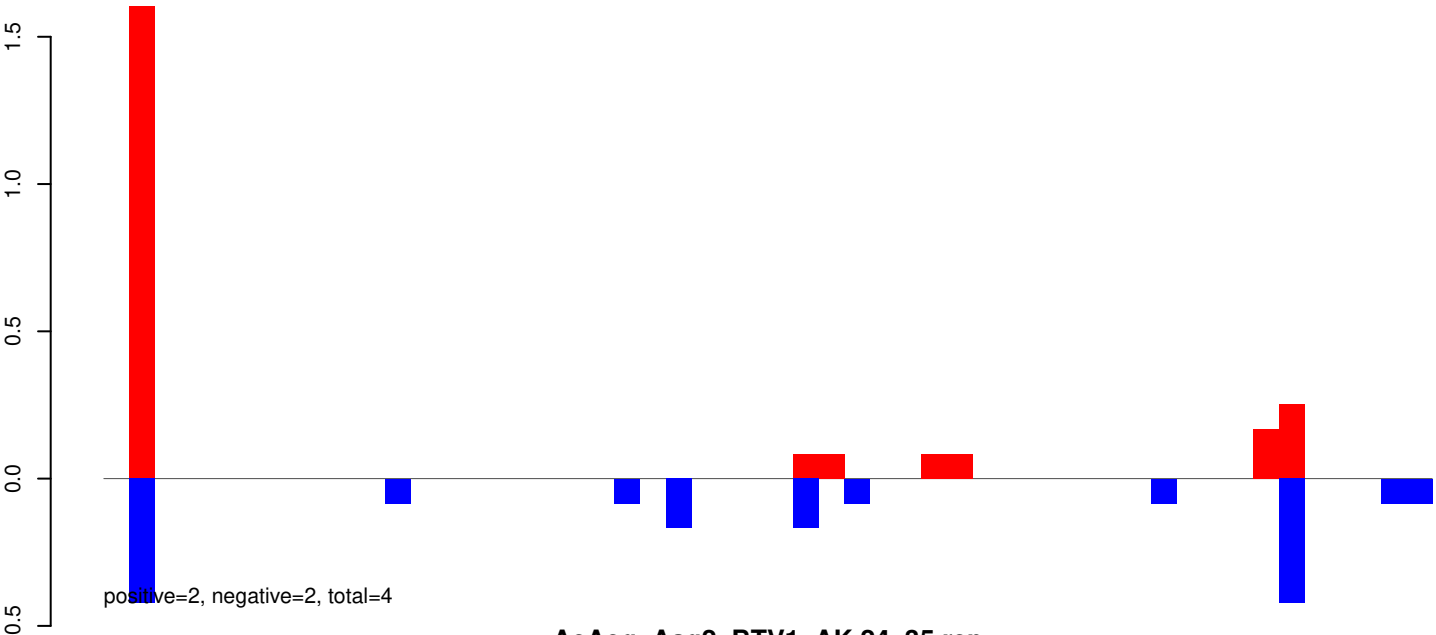
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



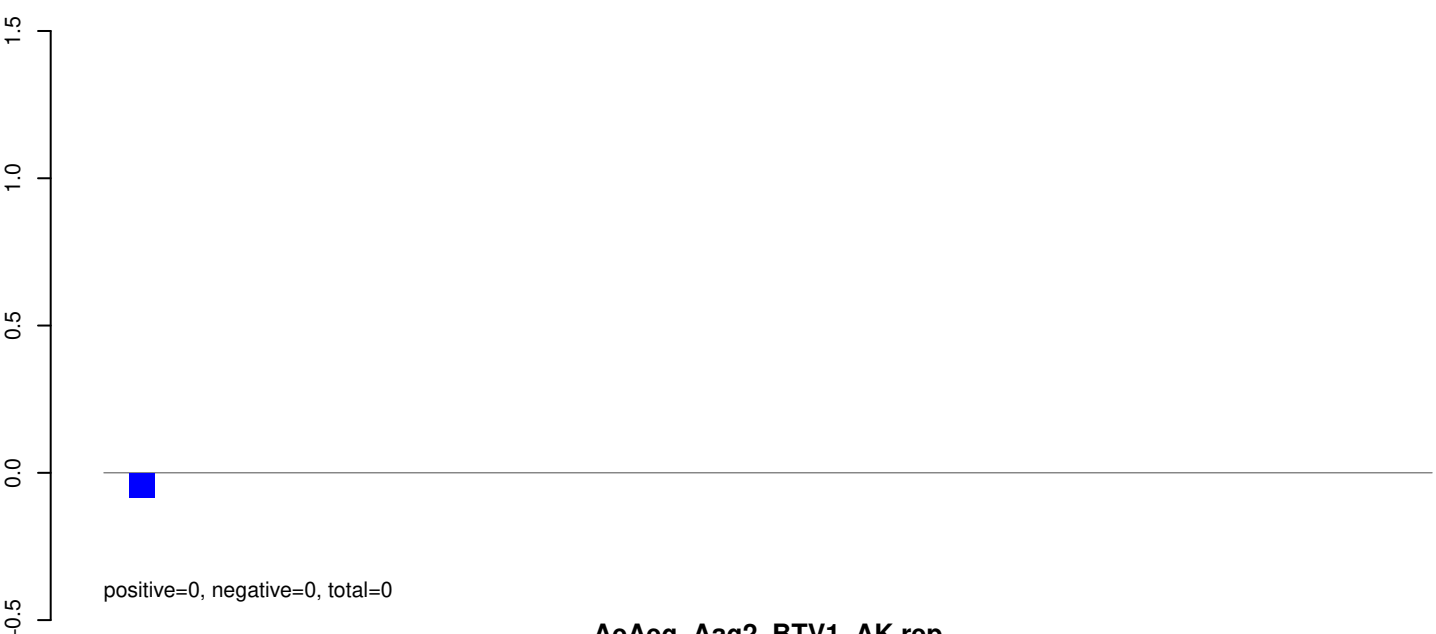
**AeAeg\_Aag2\_BTV1\_AK.rep**



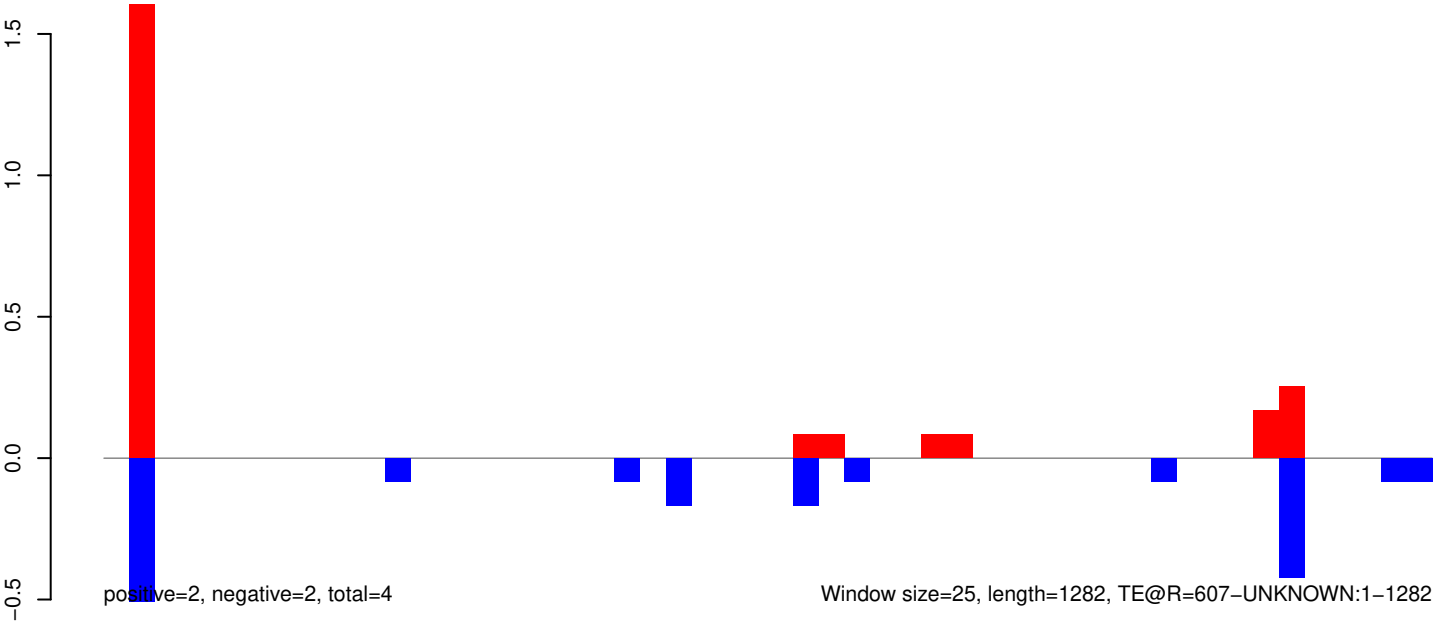
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

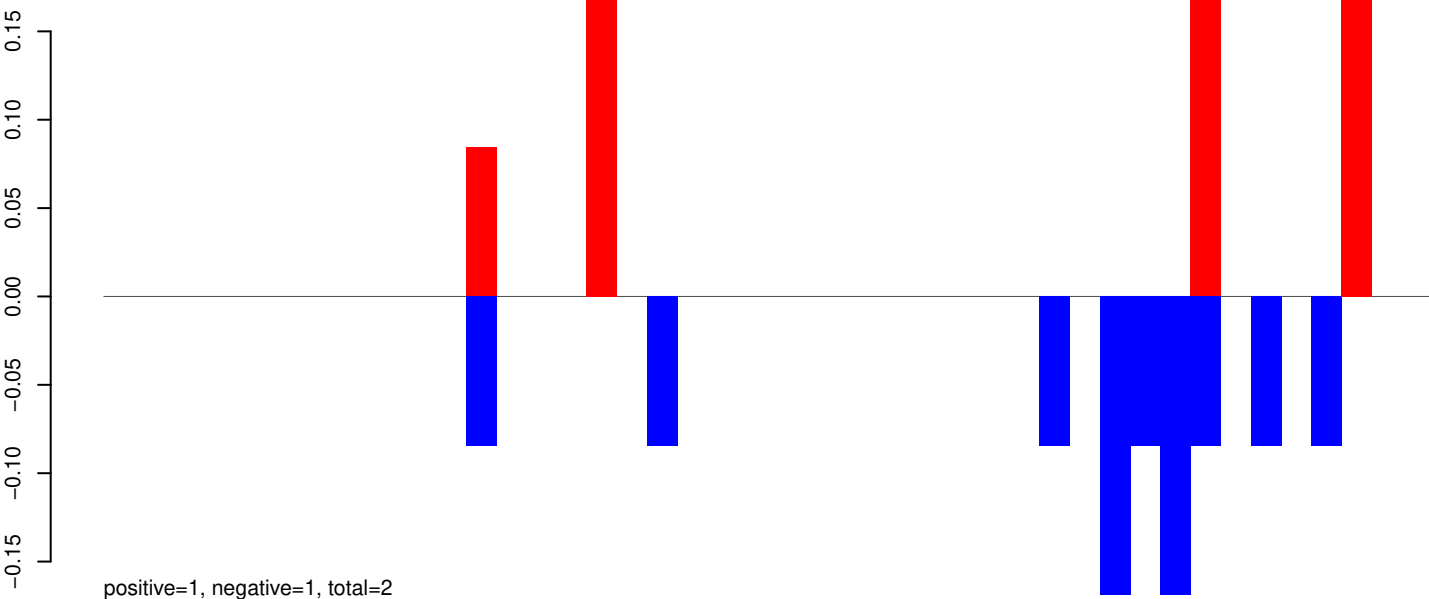


**AeAeg\_Aag2\_BTV1\_AK.rep**

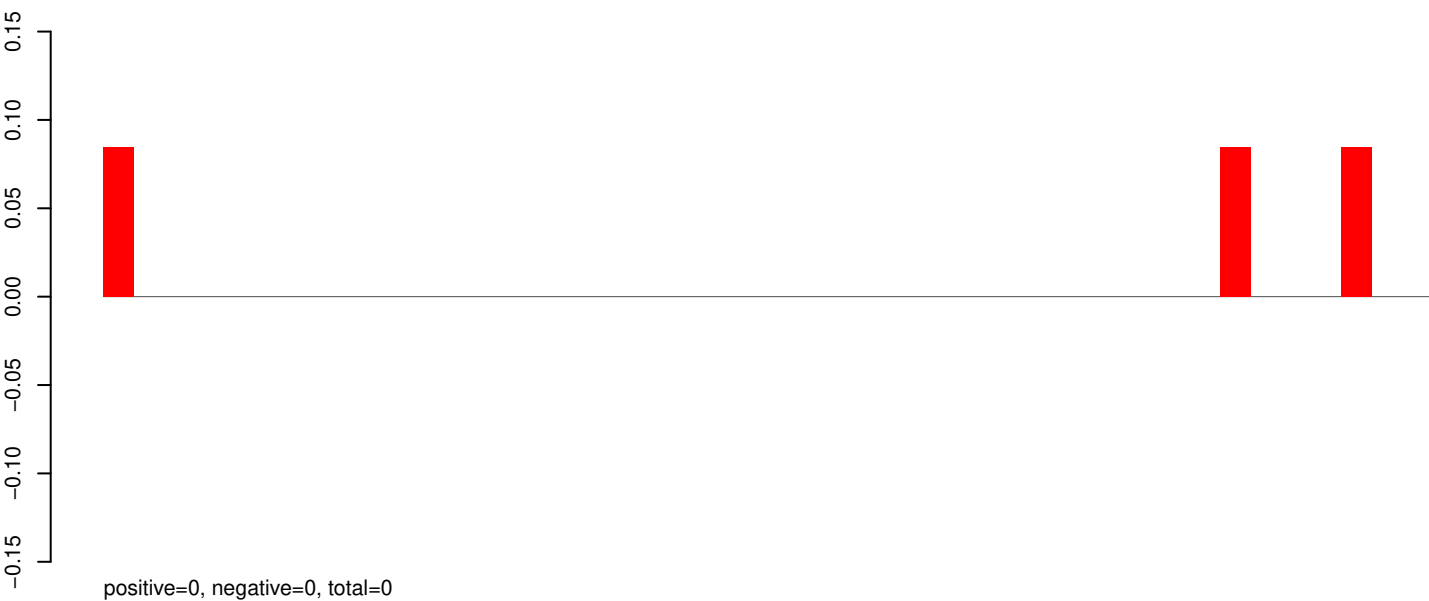




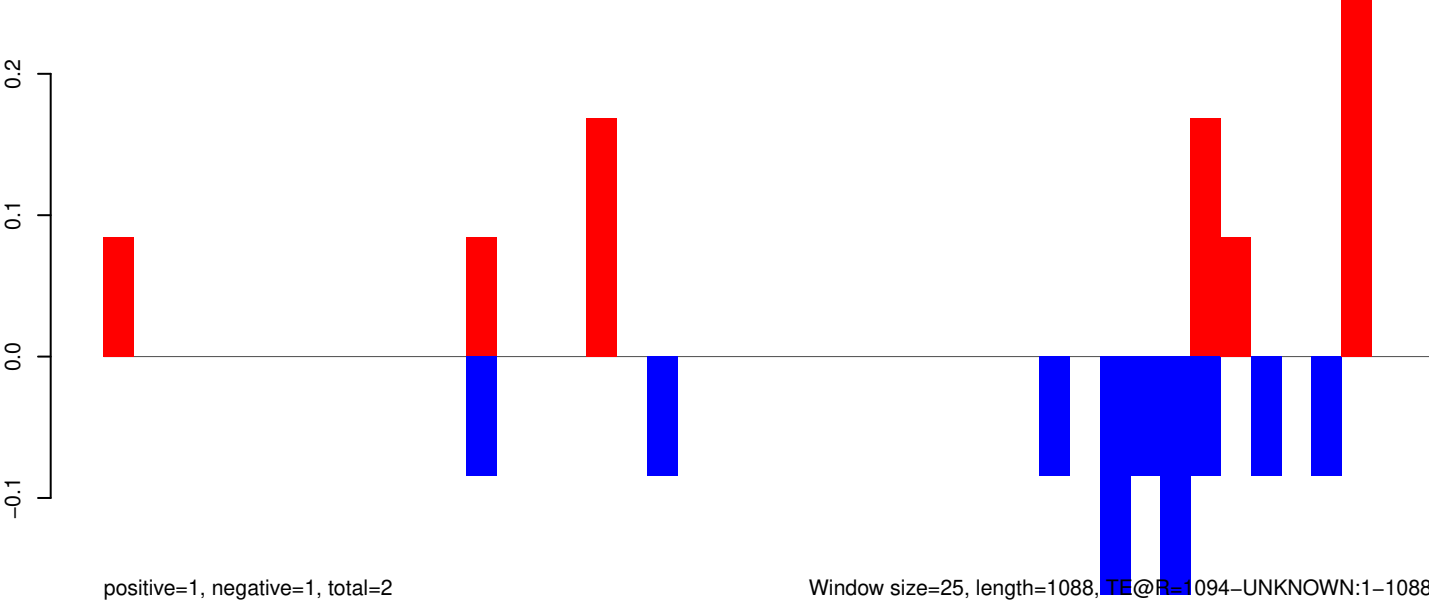
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



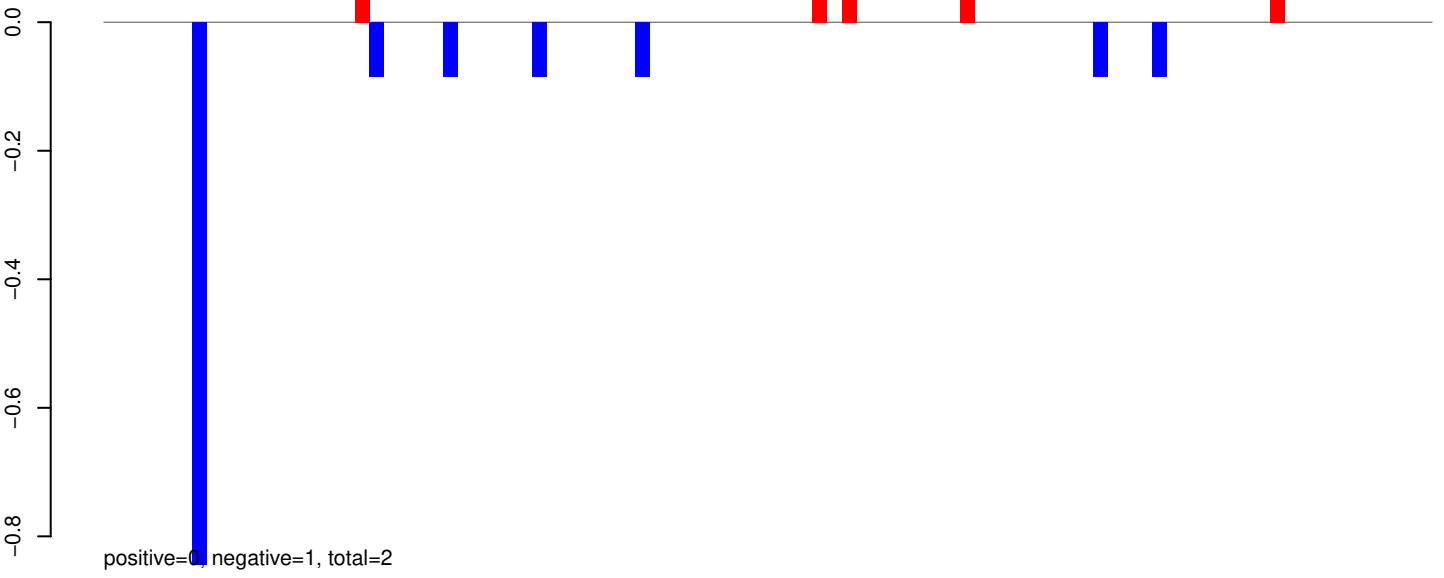
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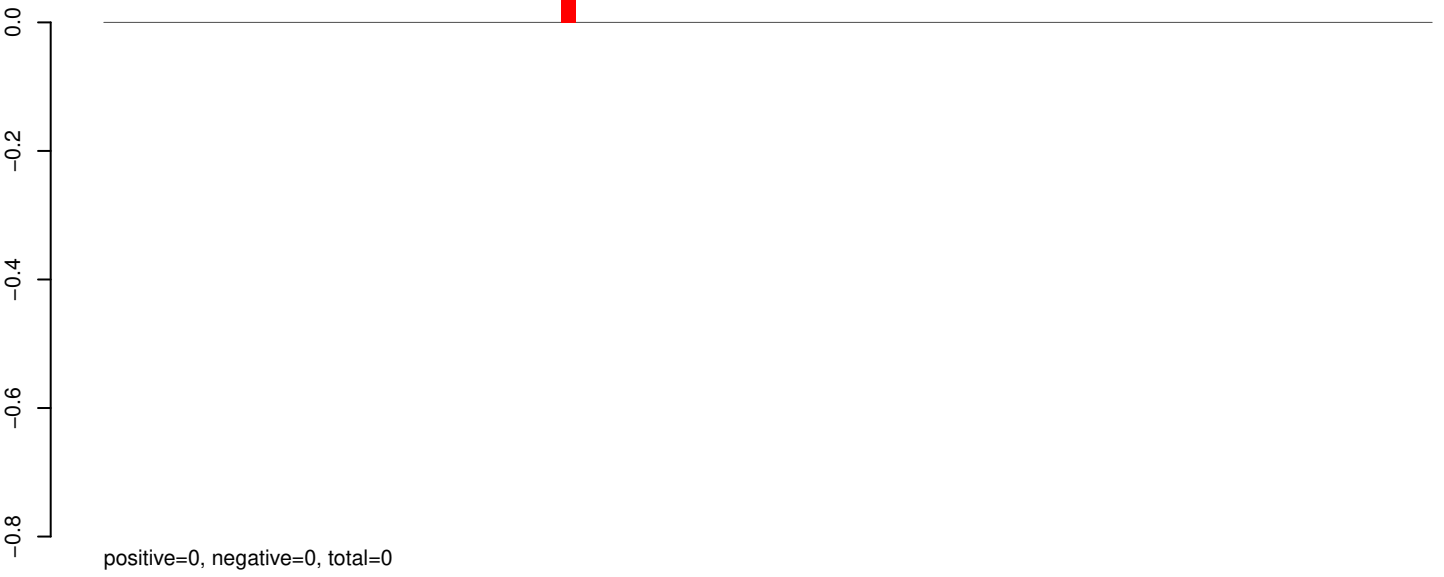
**AeAeg\_Aag2\_BTV1\_AK.rep**



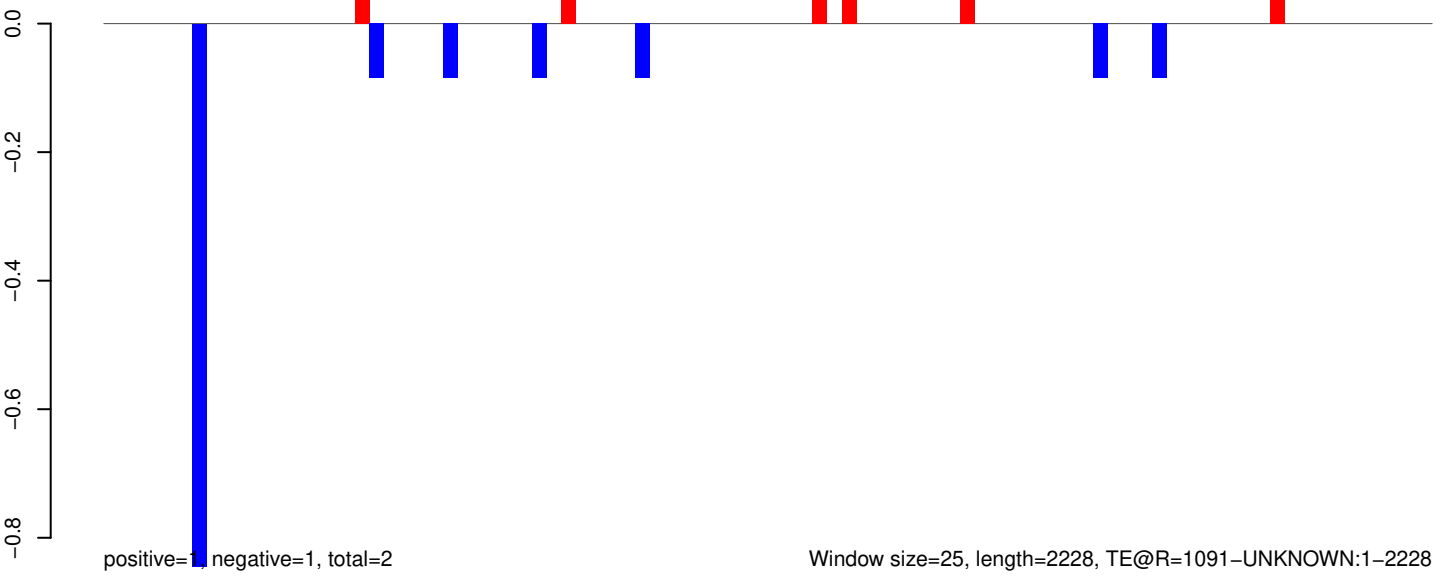
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



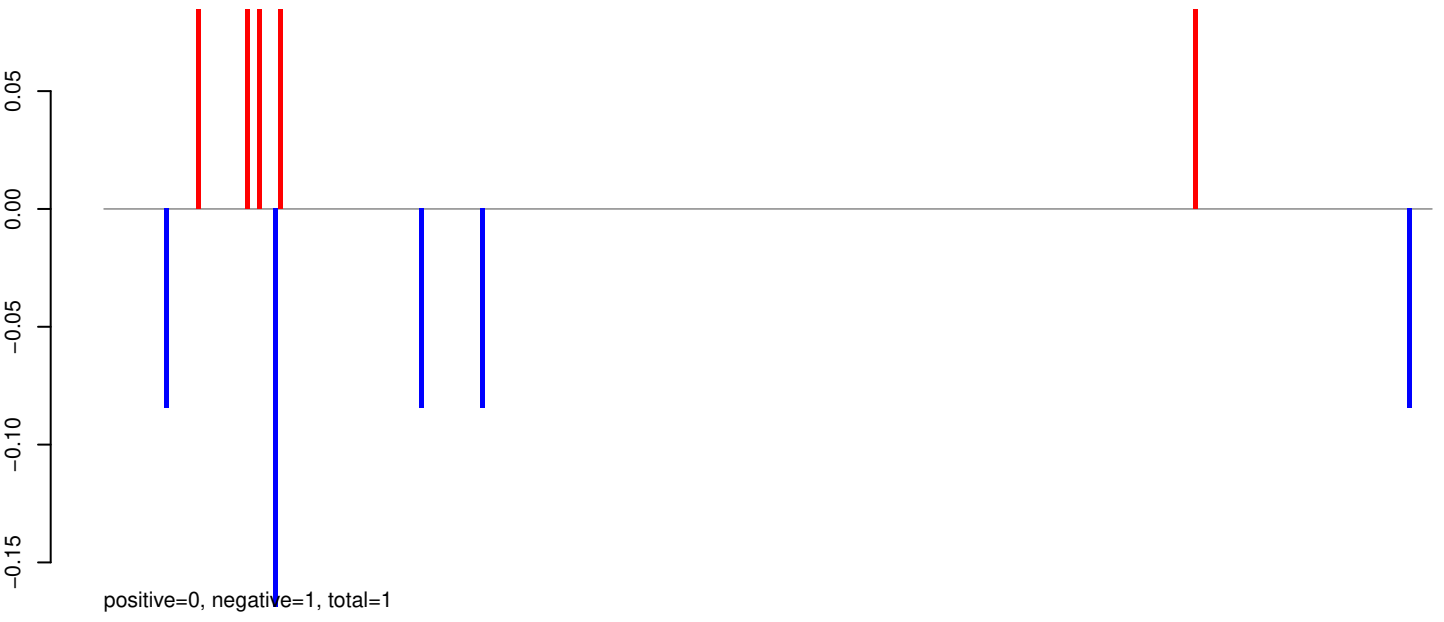
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



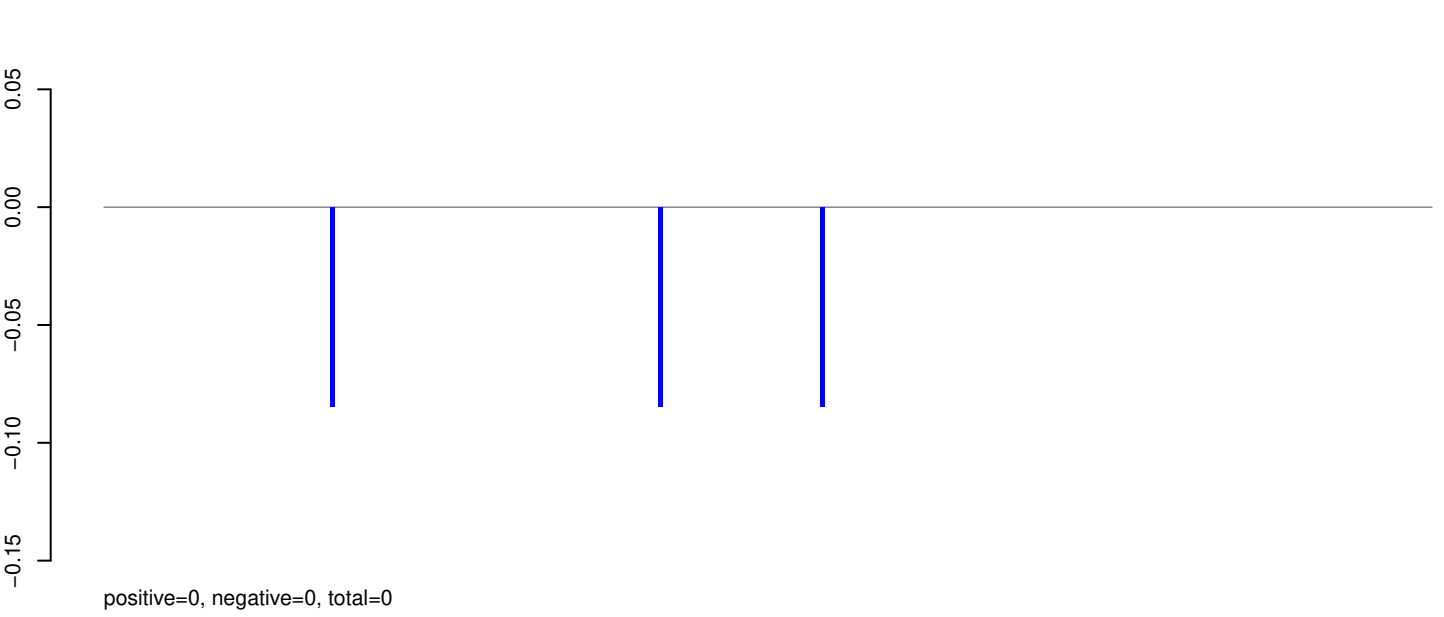
**AeAeg\_Aag2\_BTV1\_AK.rep**



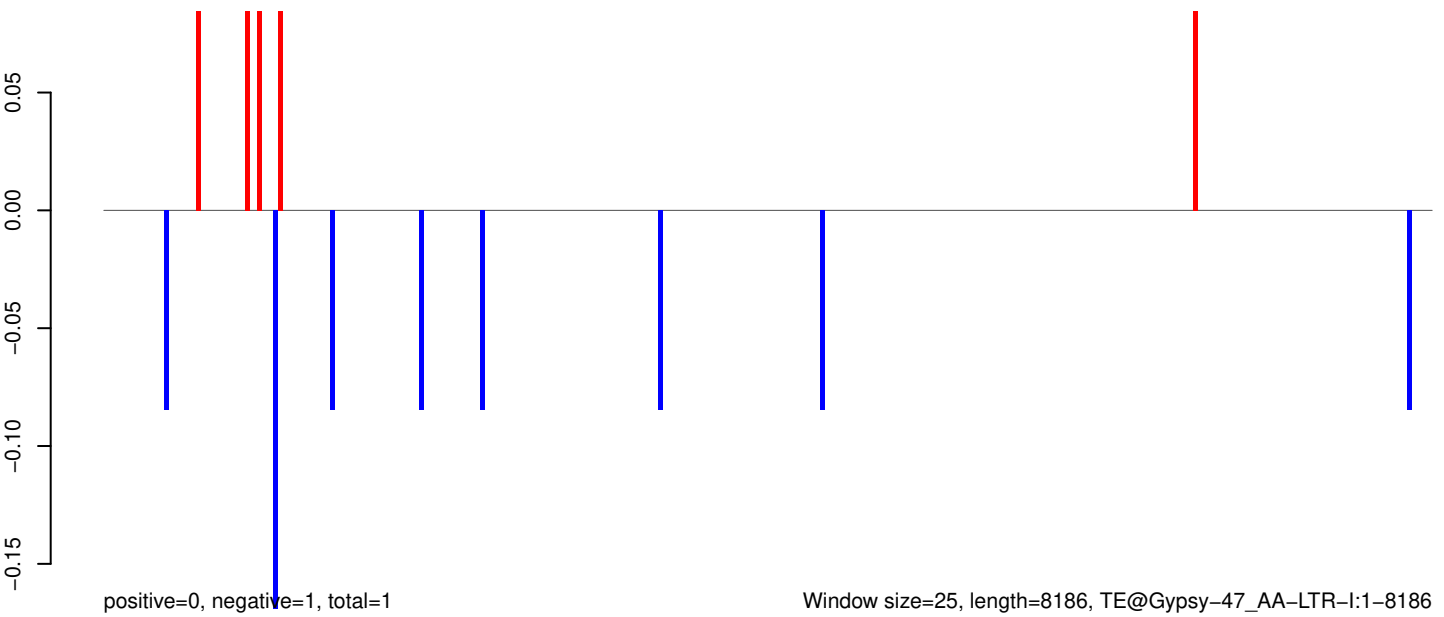
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



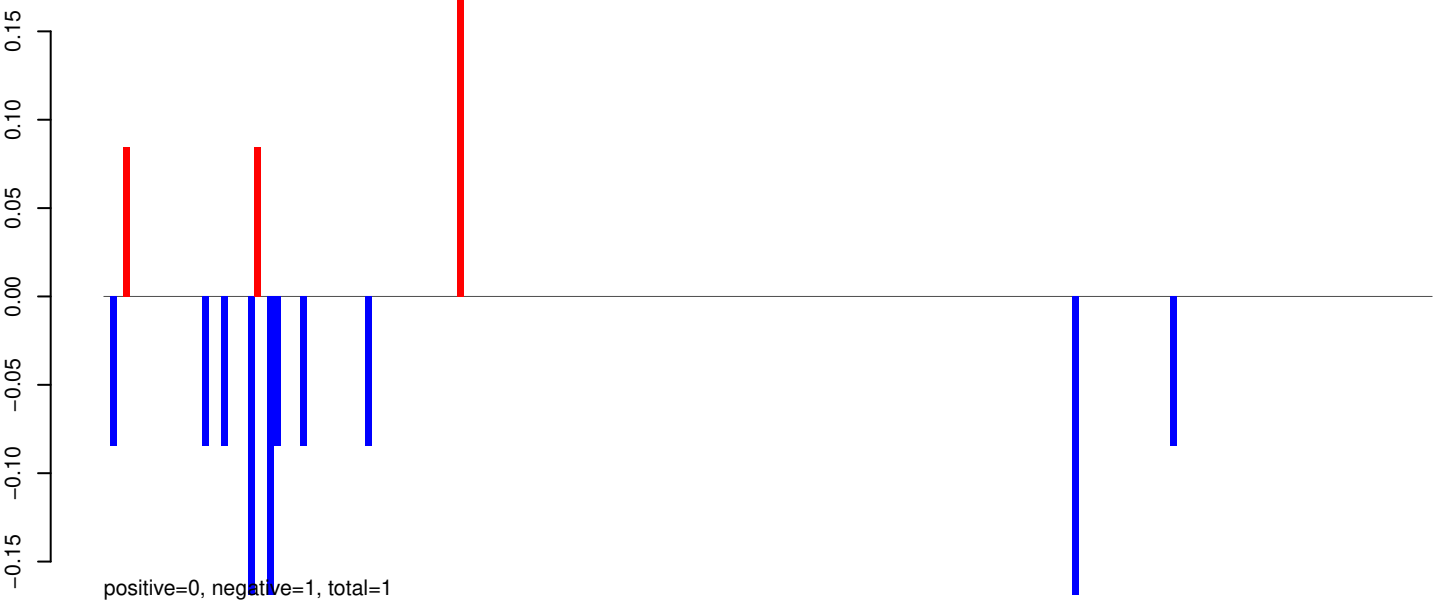
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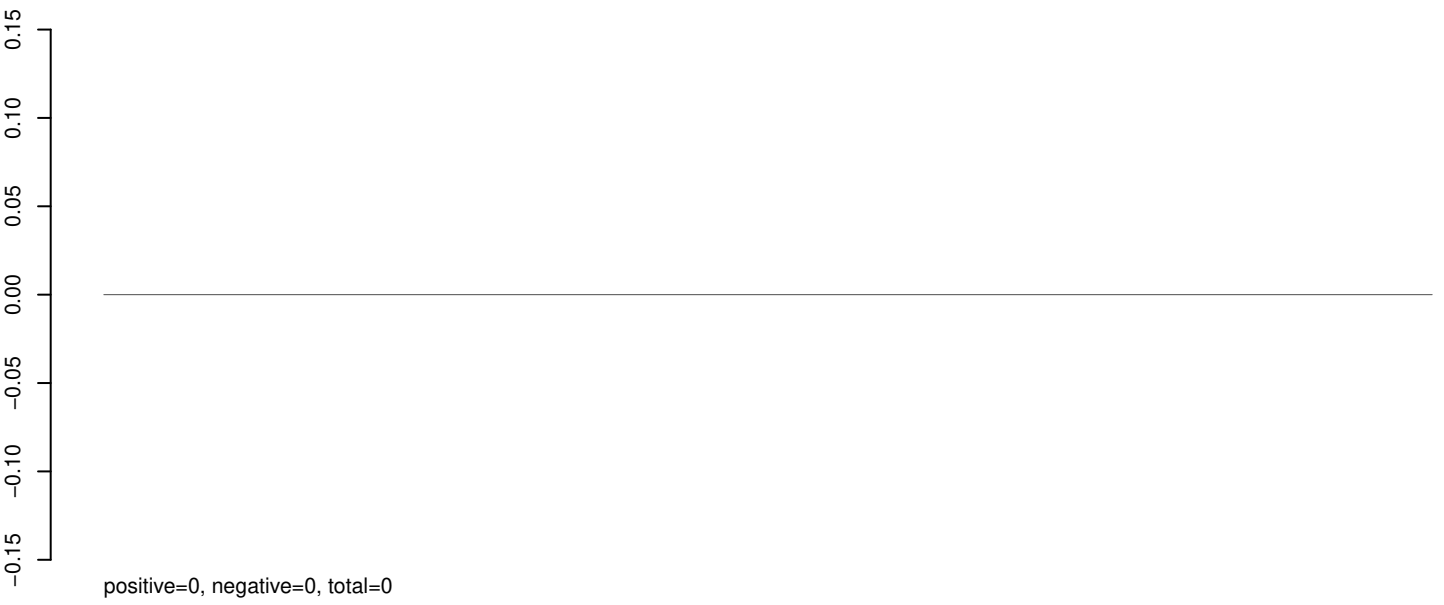
**AeAeg\_Aag2\_BTV1\_AK.rep**



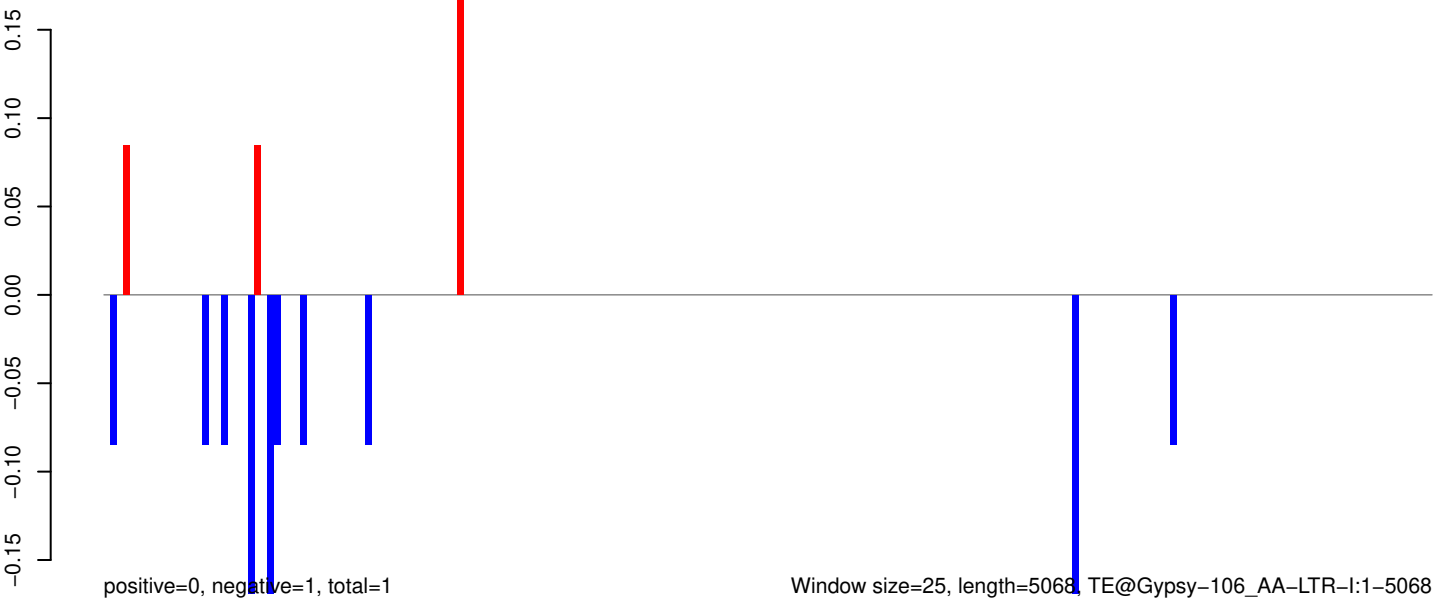
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



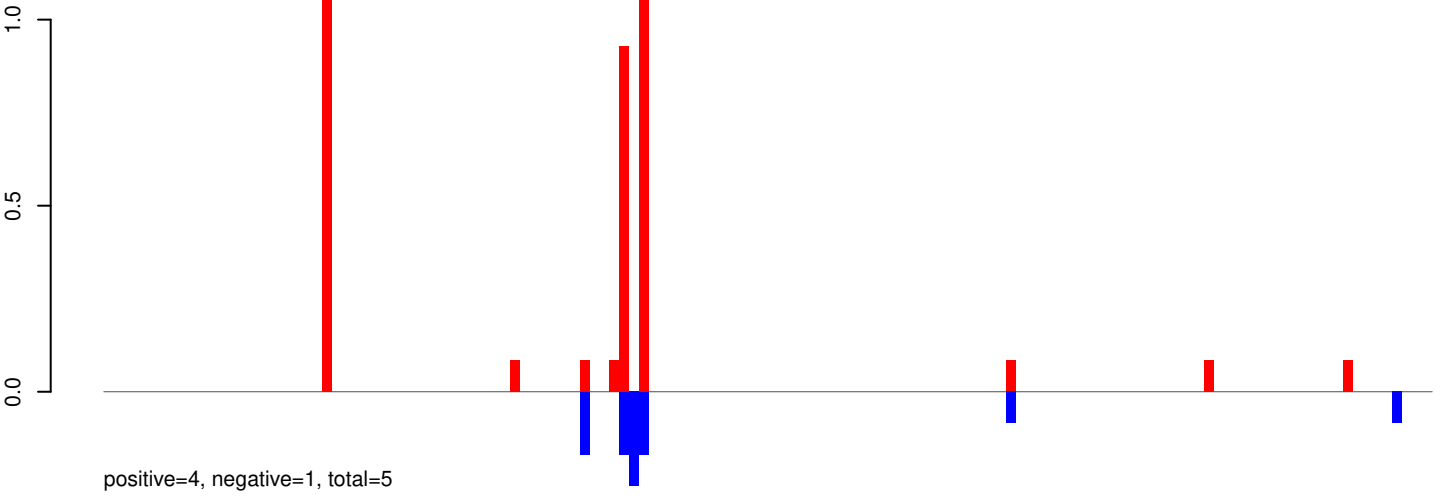
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



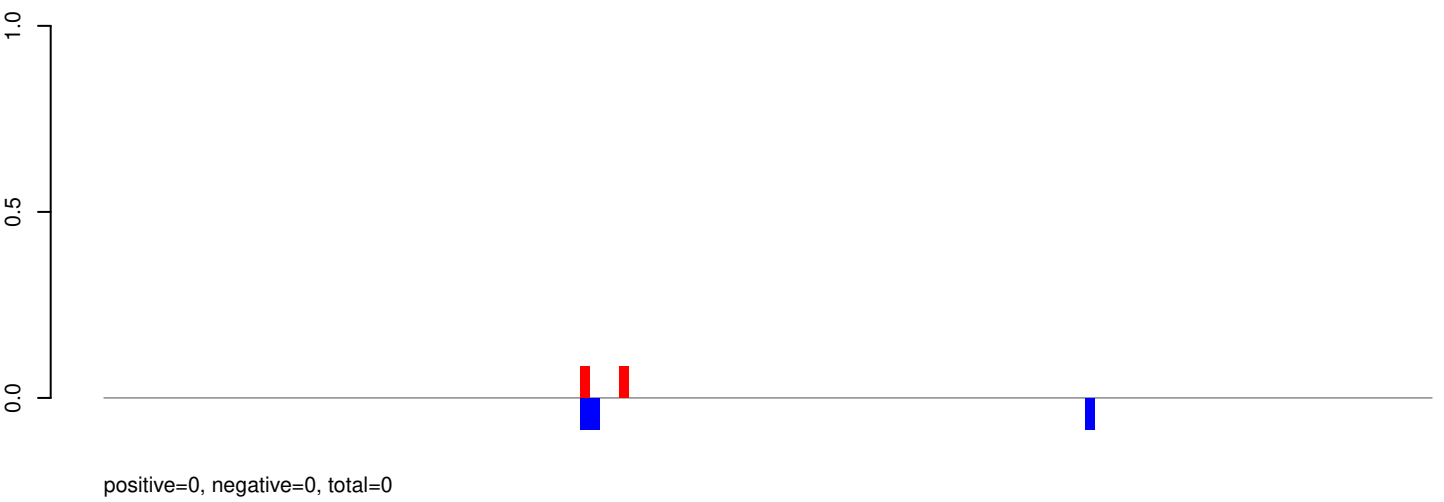
**AeAeg\_Aag2\_BTV1\_AK.rep**



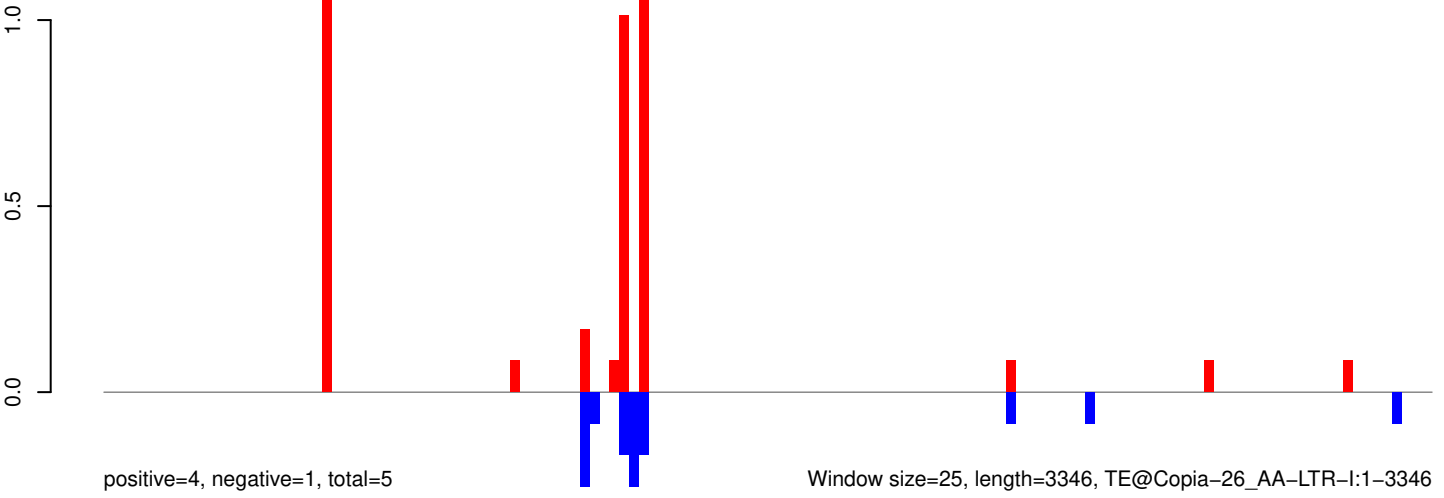
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



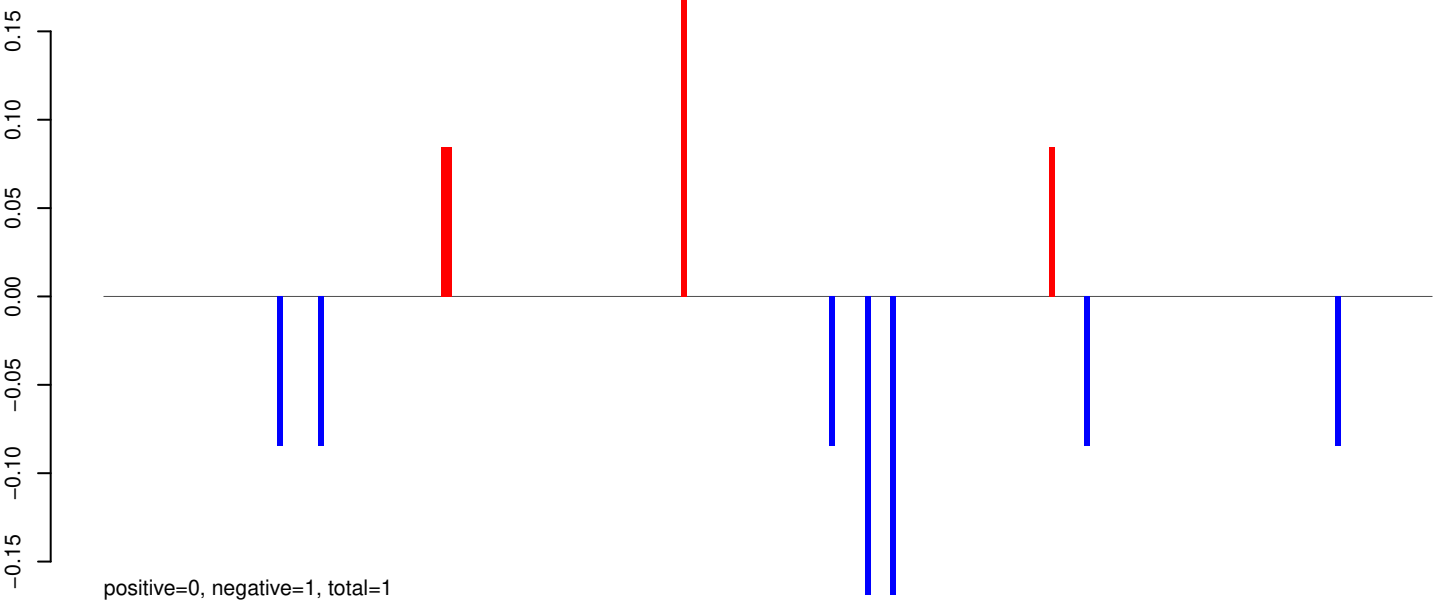
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



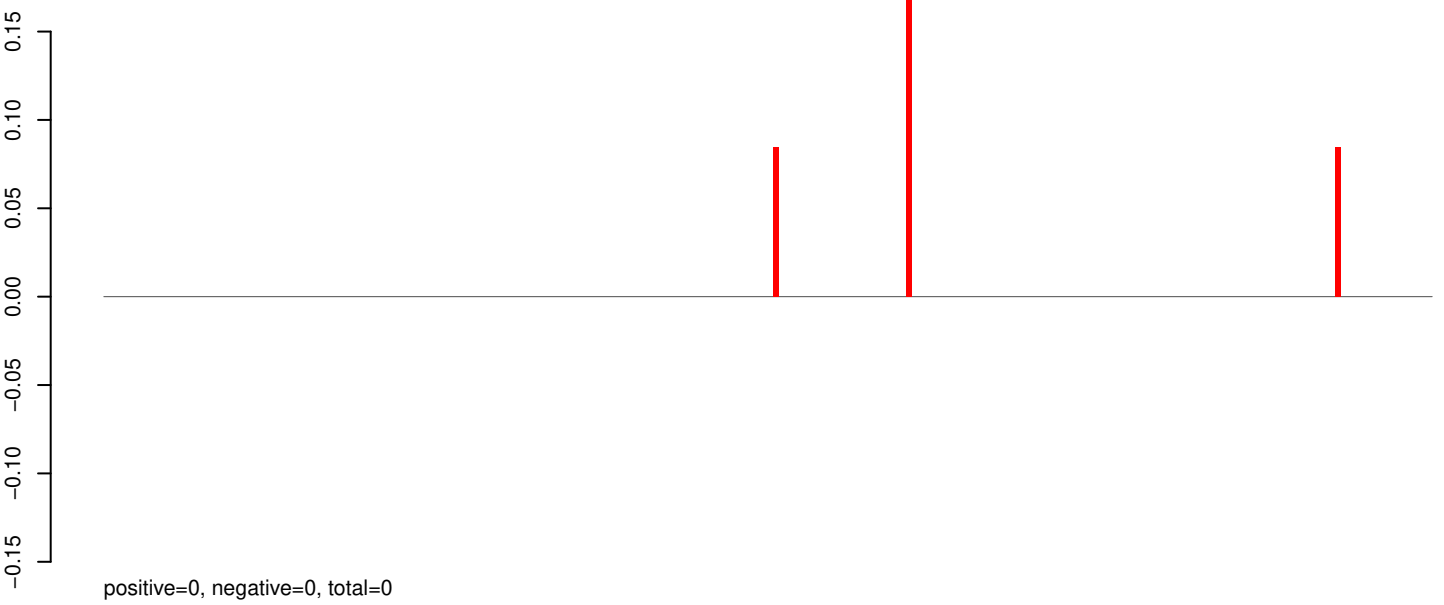
AeAeg\_Aag2\_BTV1\_AK.rep



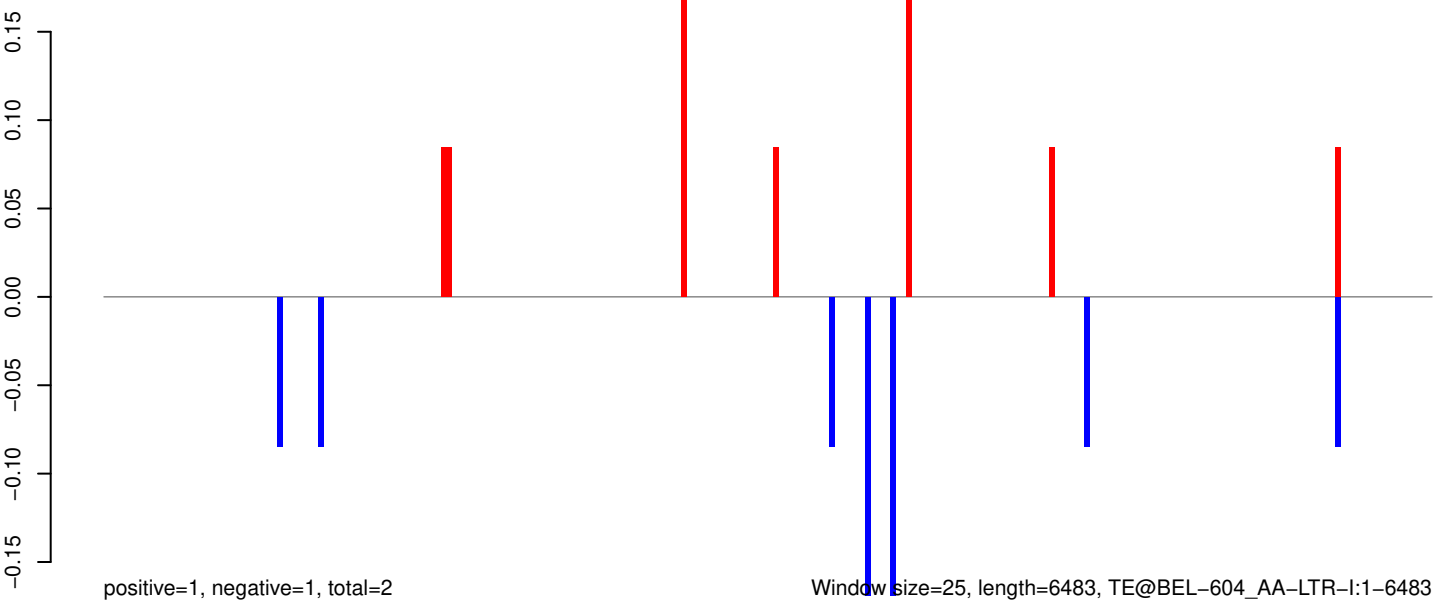
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



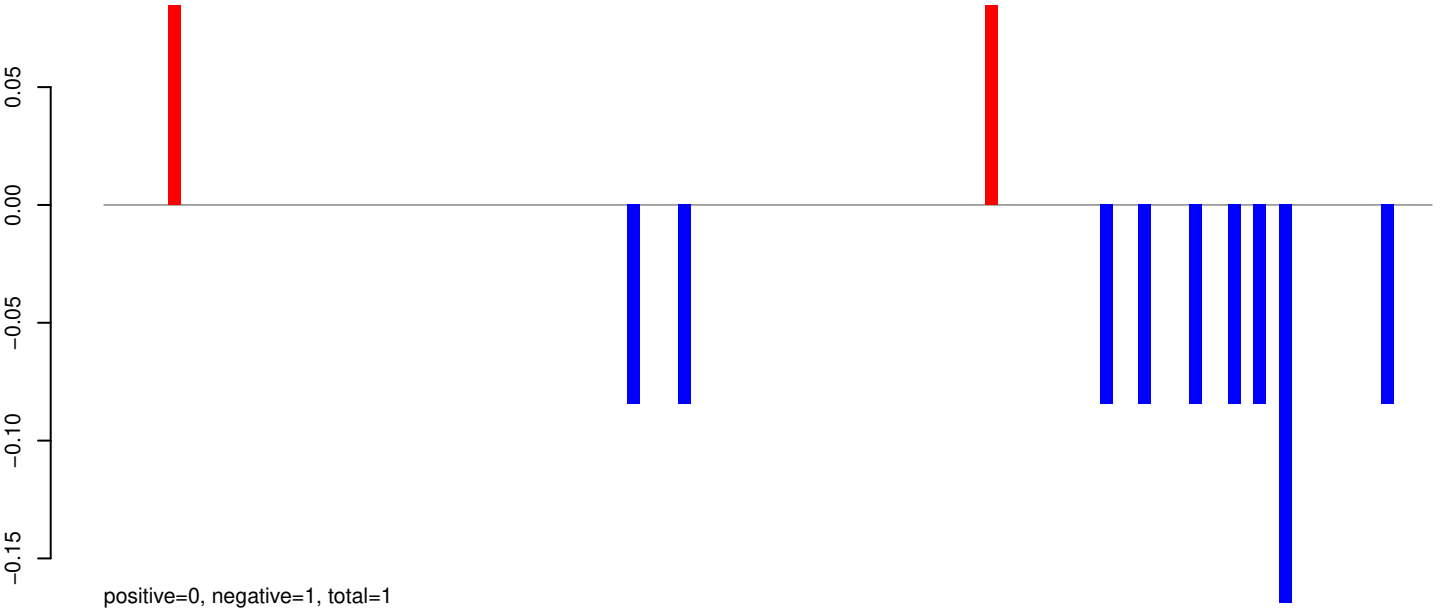
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=6483, TE@BEL-604\_AA-LTR-I:1-6483

0 1000 2000 3000 4000 5000 6000

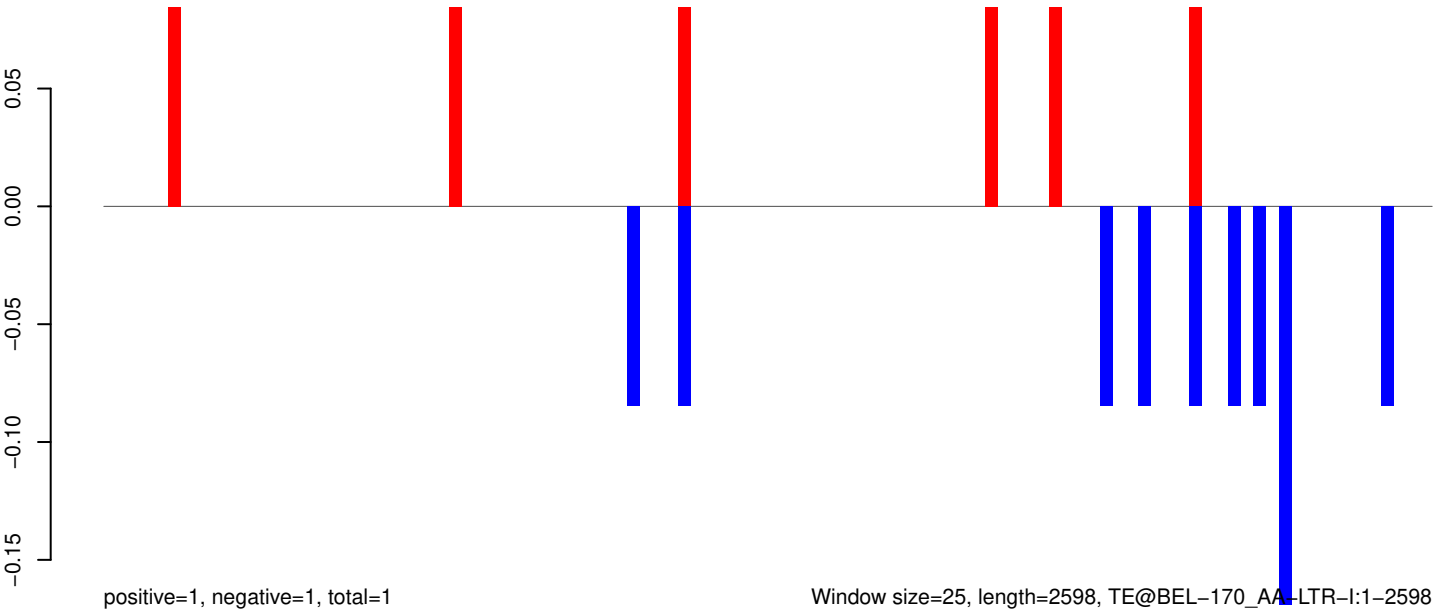
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

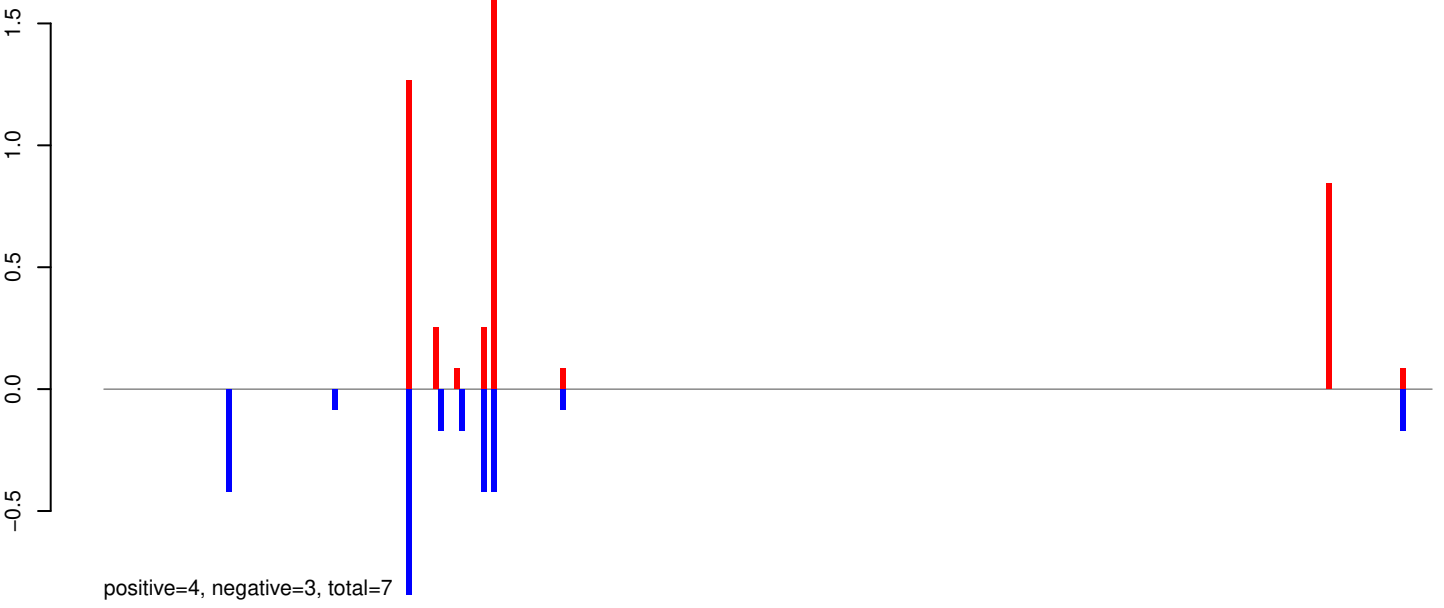


**AeAeg\_Aag2\_BTV1\_AK.rep**

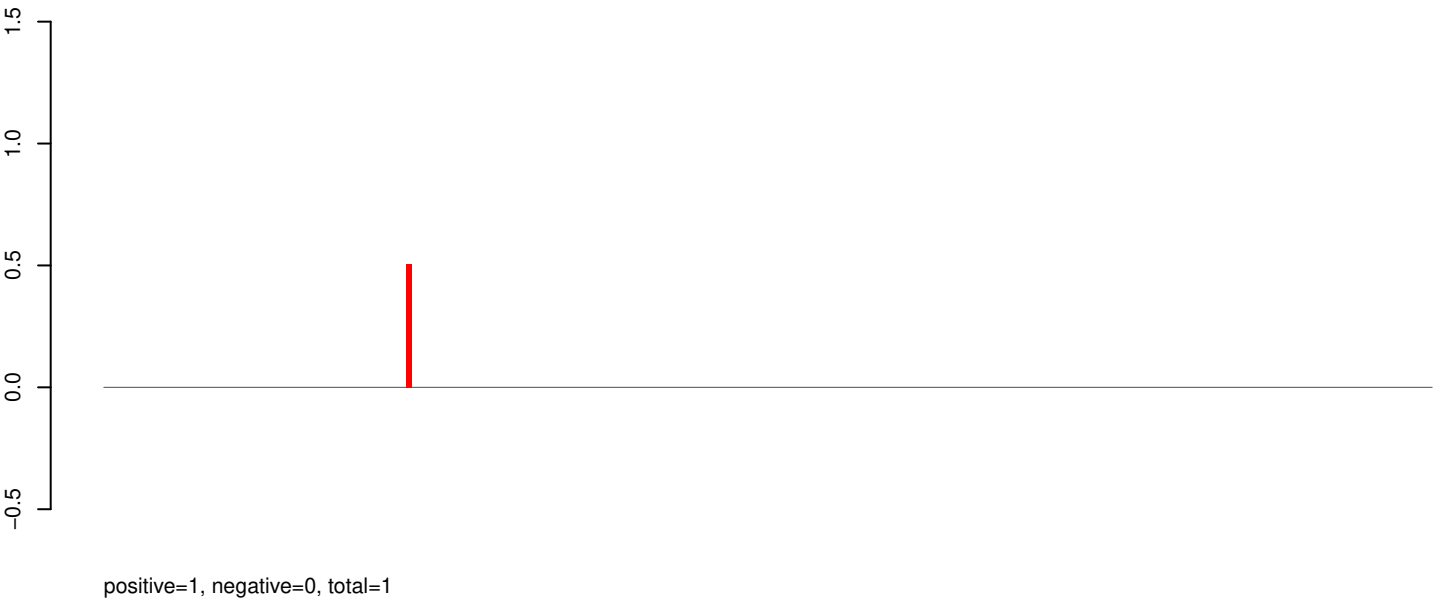


Window size=25, length=2598, TE@BEL-170\_AA-LTR-I:1-2598

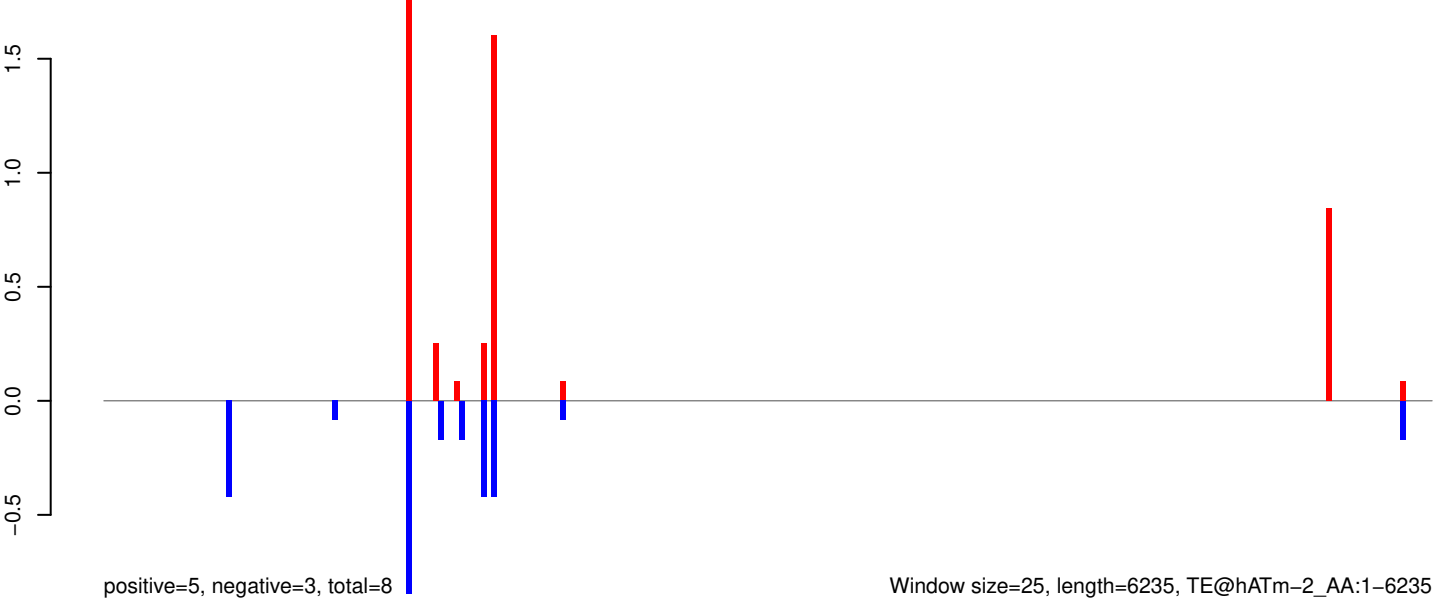
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

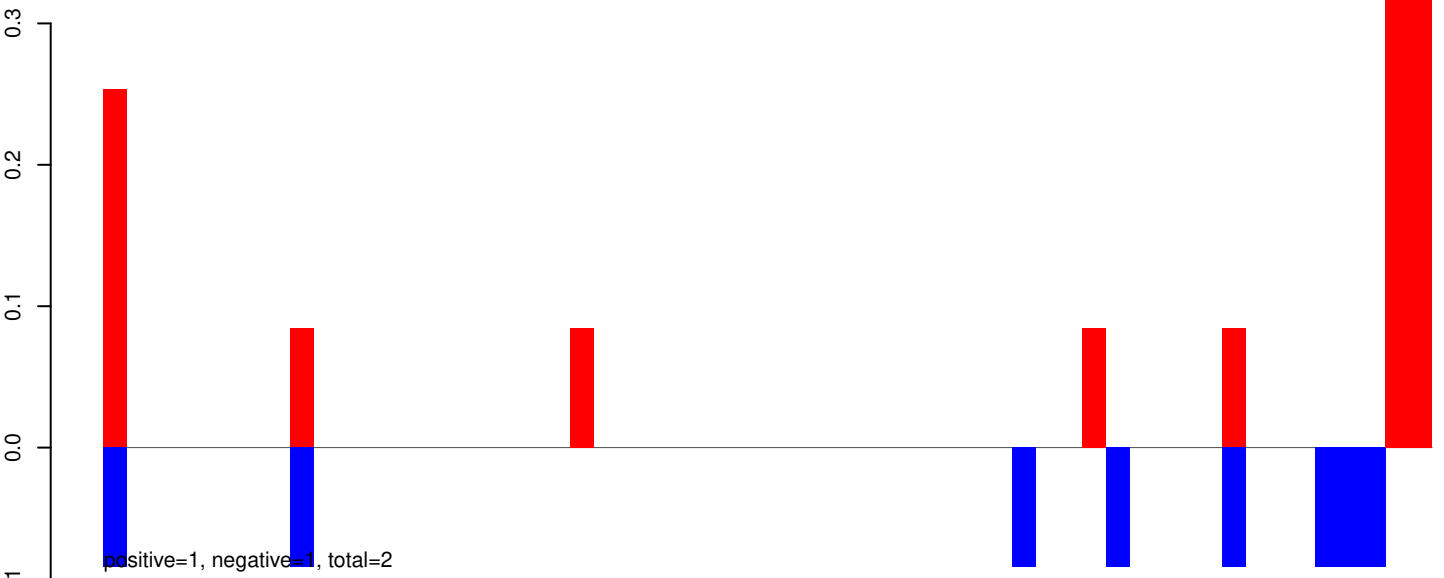


**AeAeg\_Aag2\_BTV1\_AK.rep**





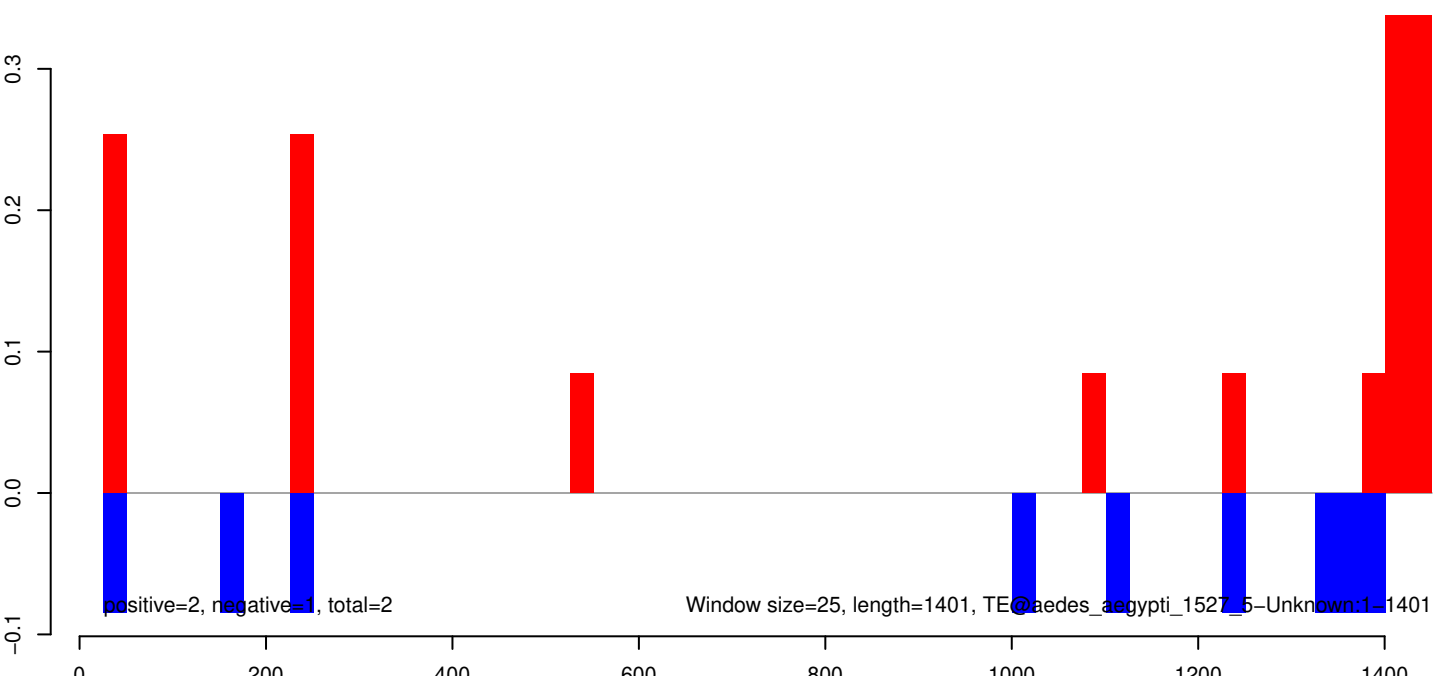
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



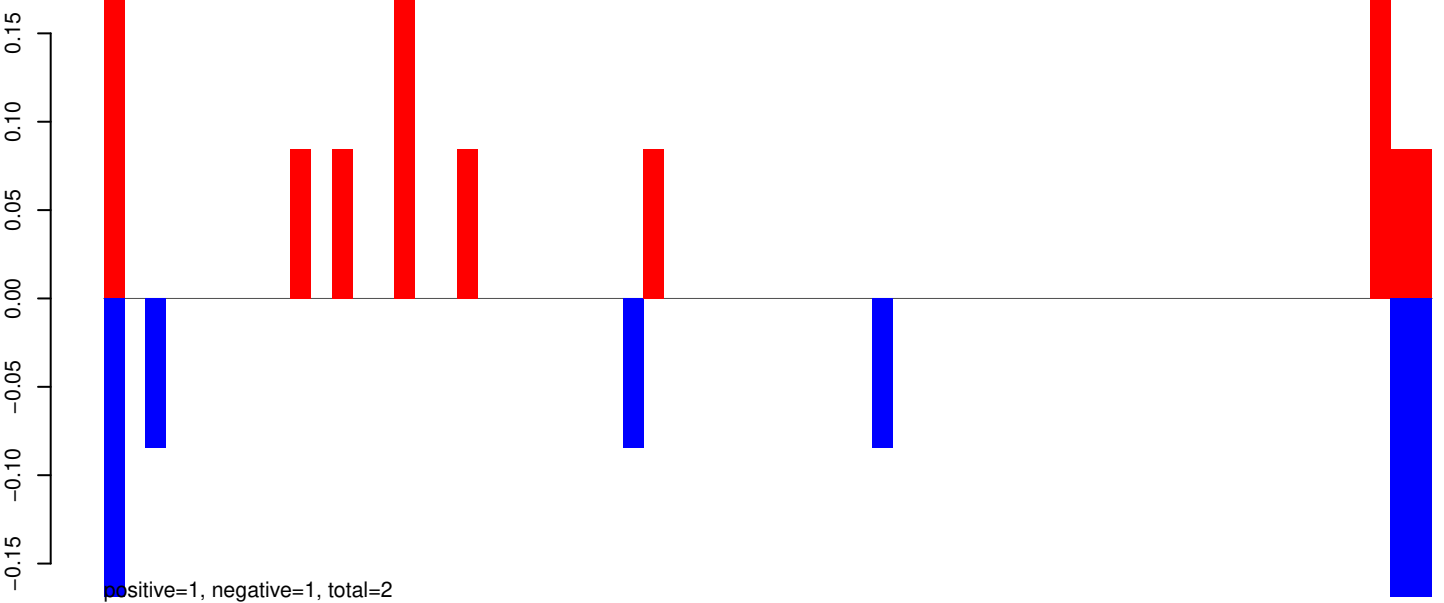
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



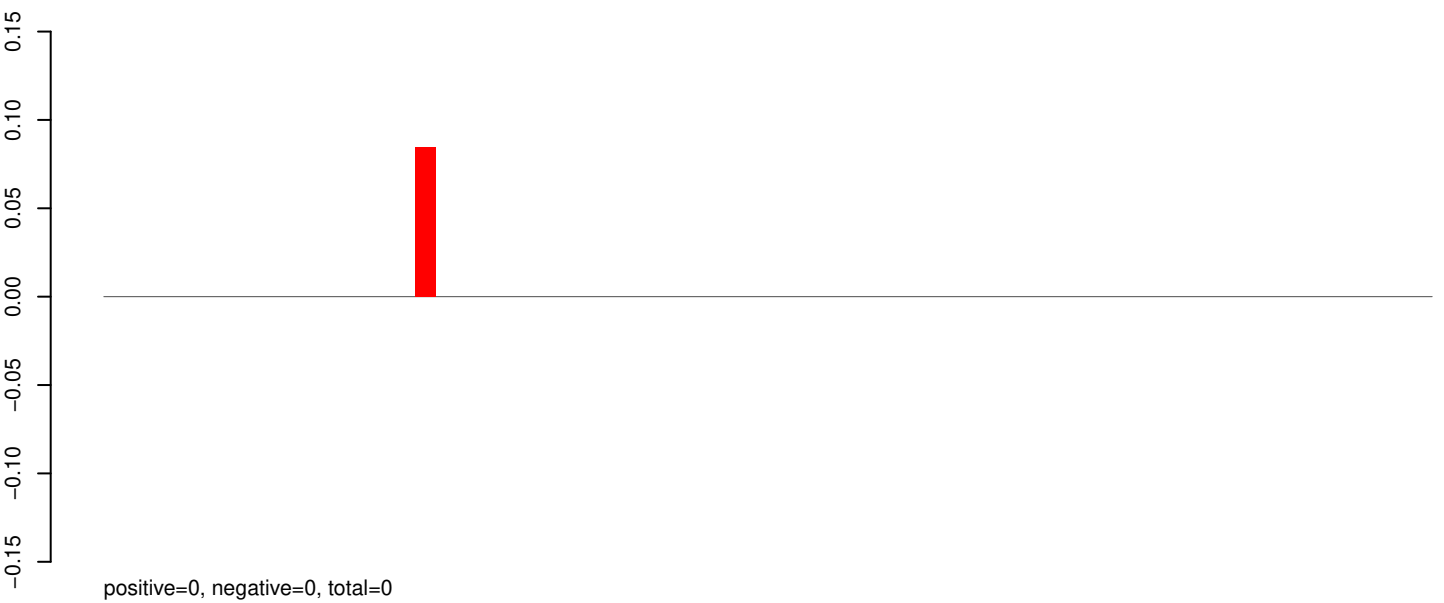
AeAeg\_Aag2\_BTV1\_AK.rep



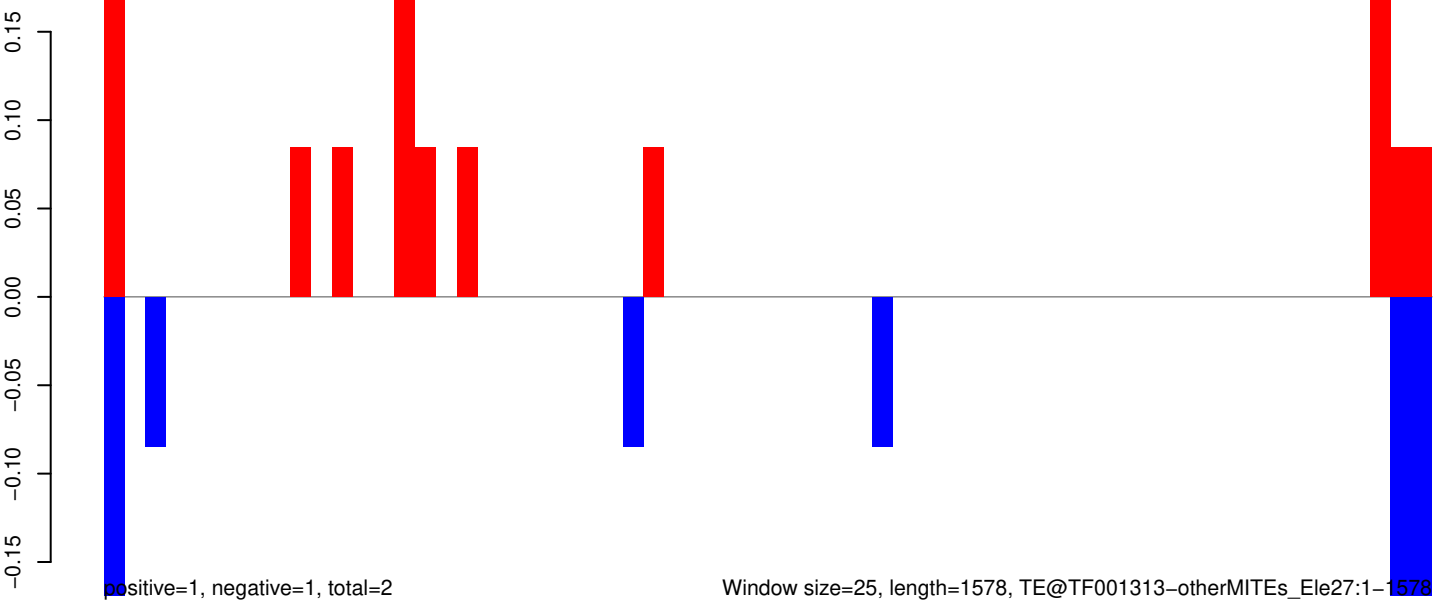
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

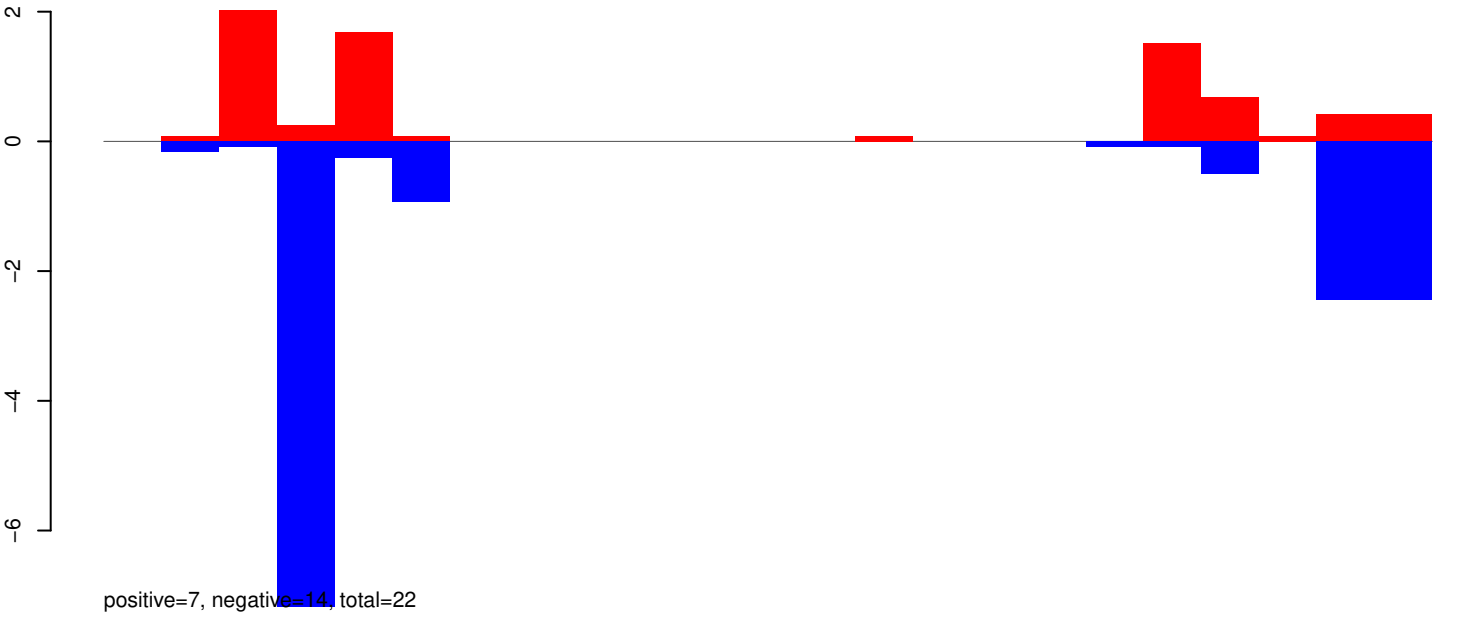


AeAeg\_Aag2\_BTV1\_AK.rep

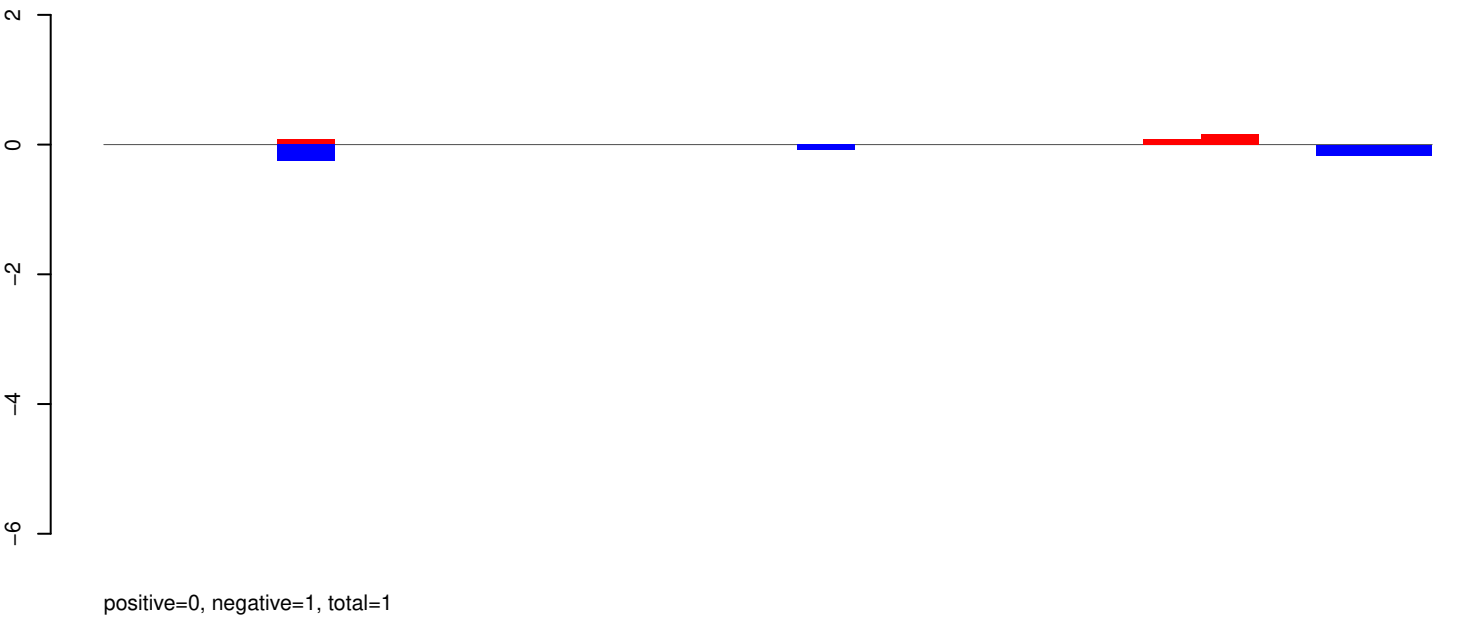


Window size=25, length=1578, TE@TF001313-otherMITEs\_Ele27:1-1578

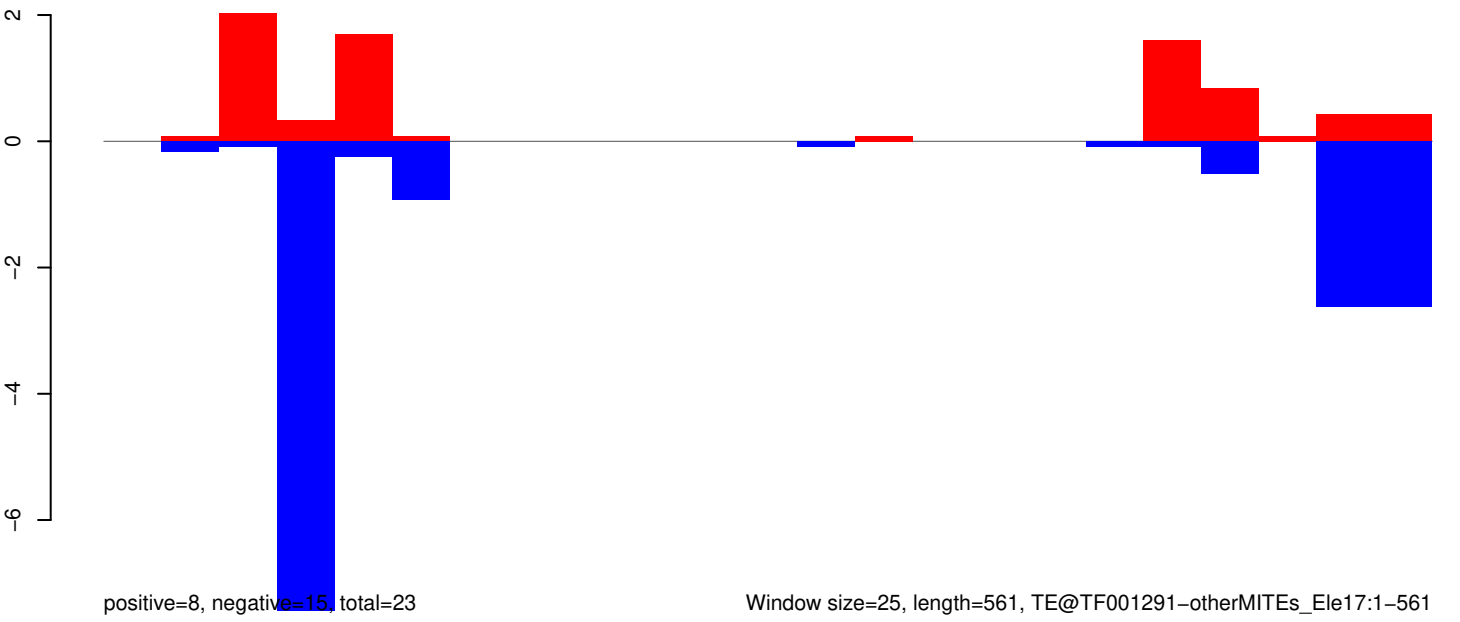
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



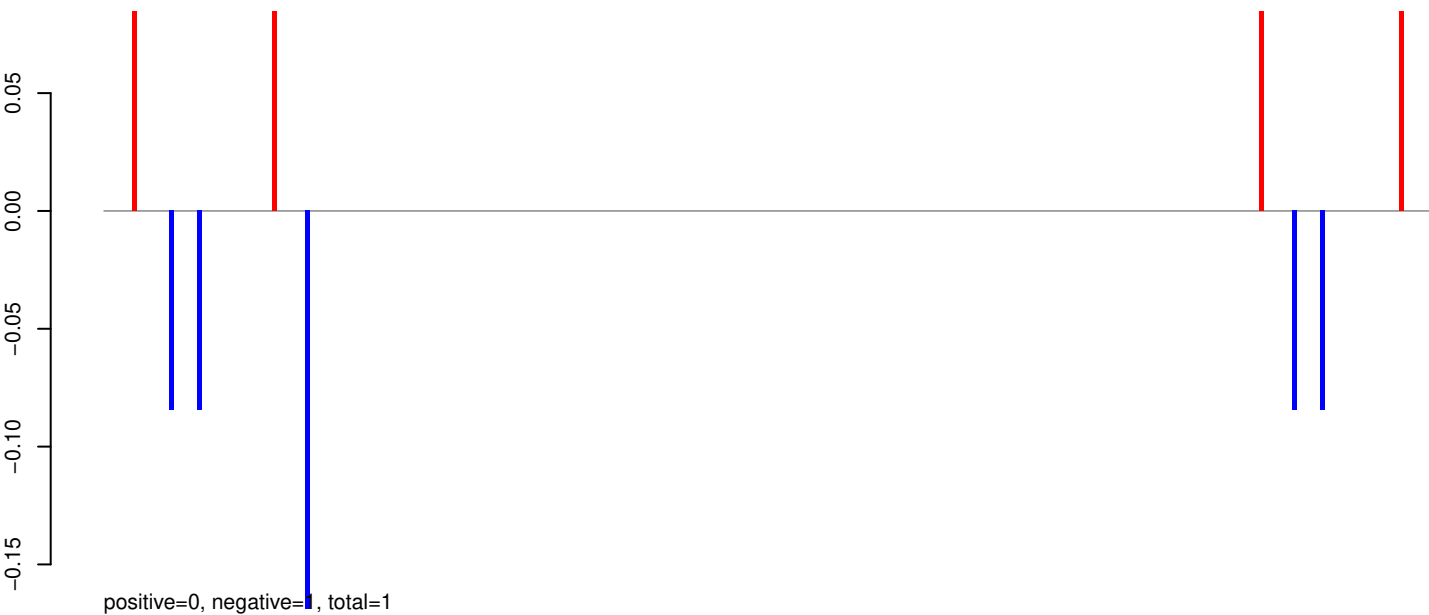
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



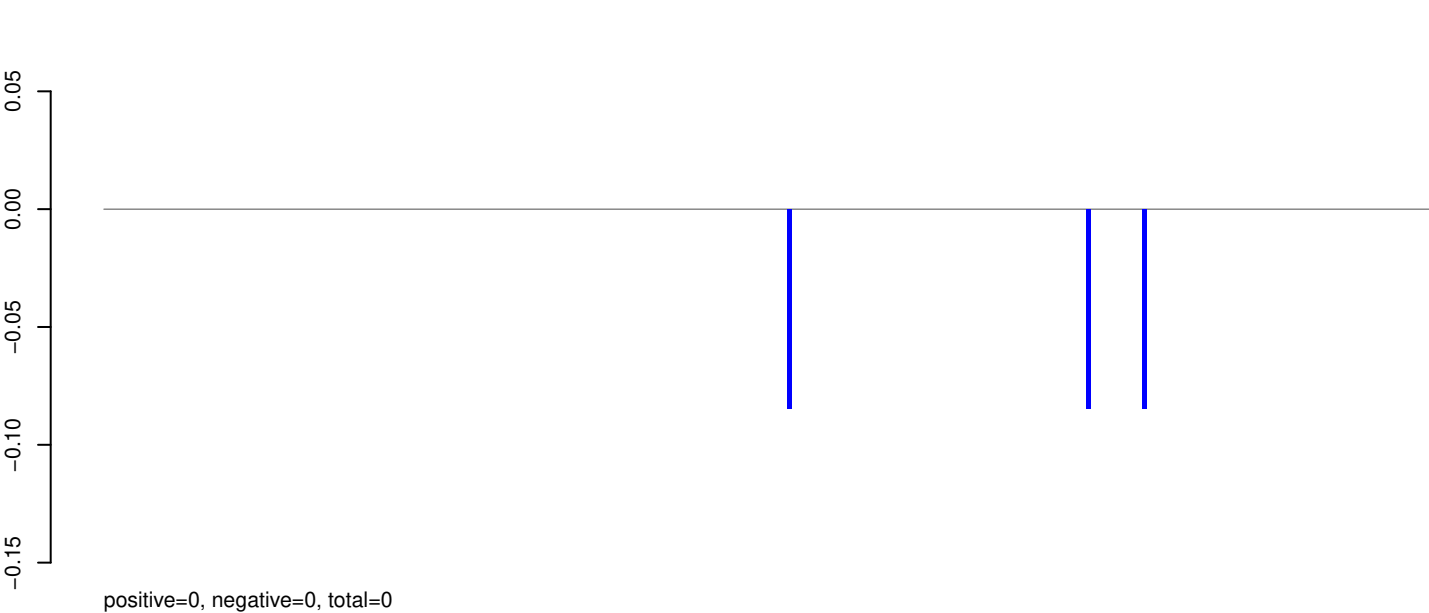
**AeAeg\_Aag2\_BTV1\_AK.rep**



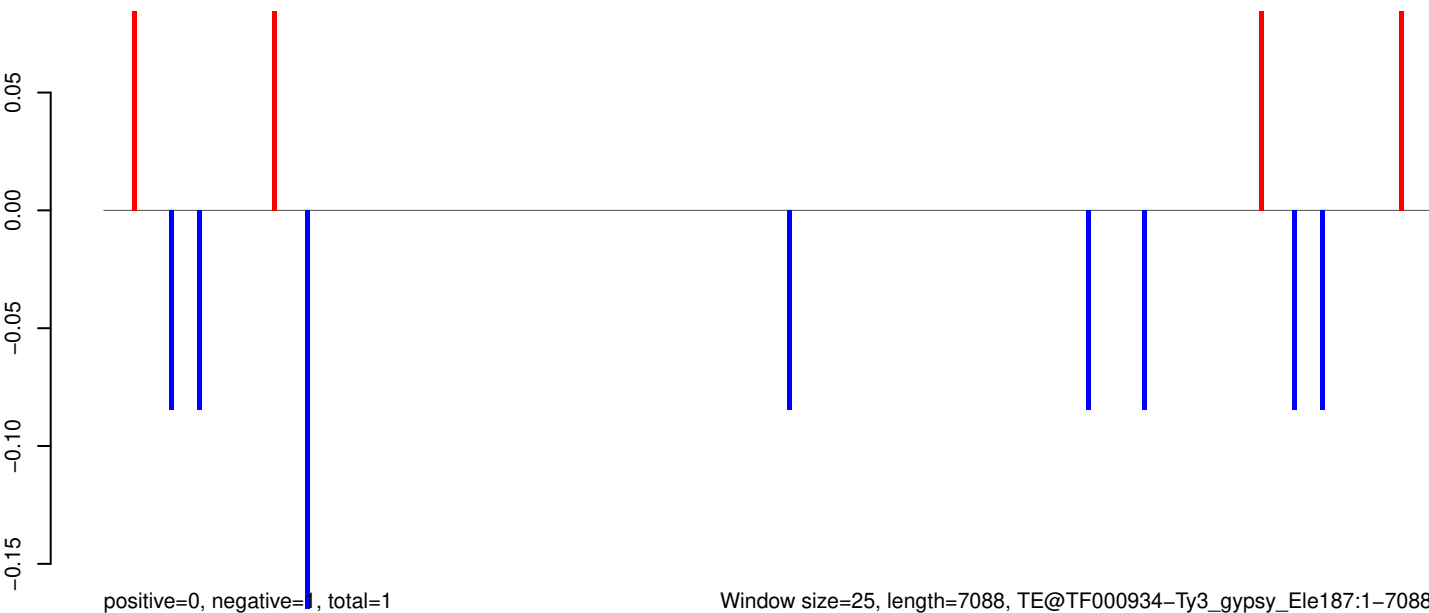
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



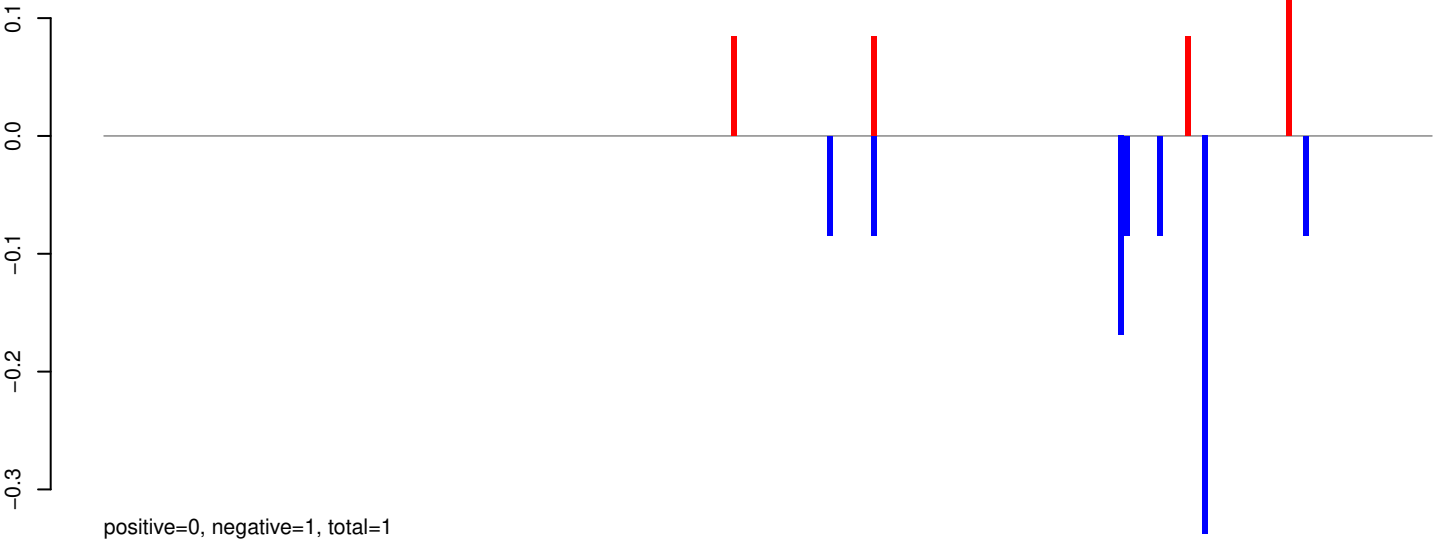
**AeAeg\_Aag2\_BTV1\_AK.rep**



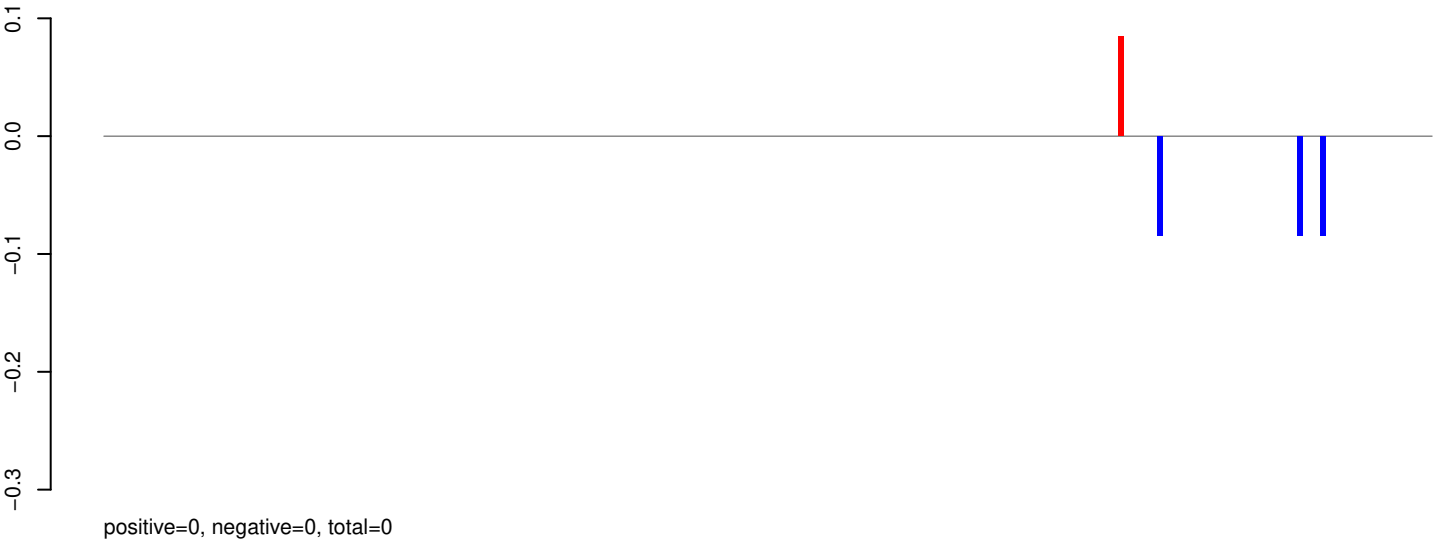
Window size=25, length=7088, TE@TF000934-Ty3\_gypsy\_Ele187:1-7088

0 1000 2000 3000 4000 5000 6000 7000

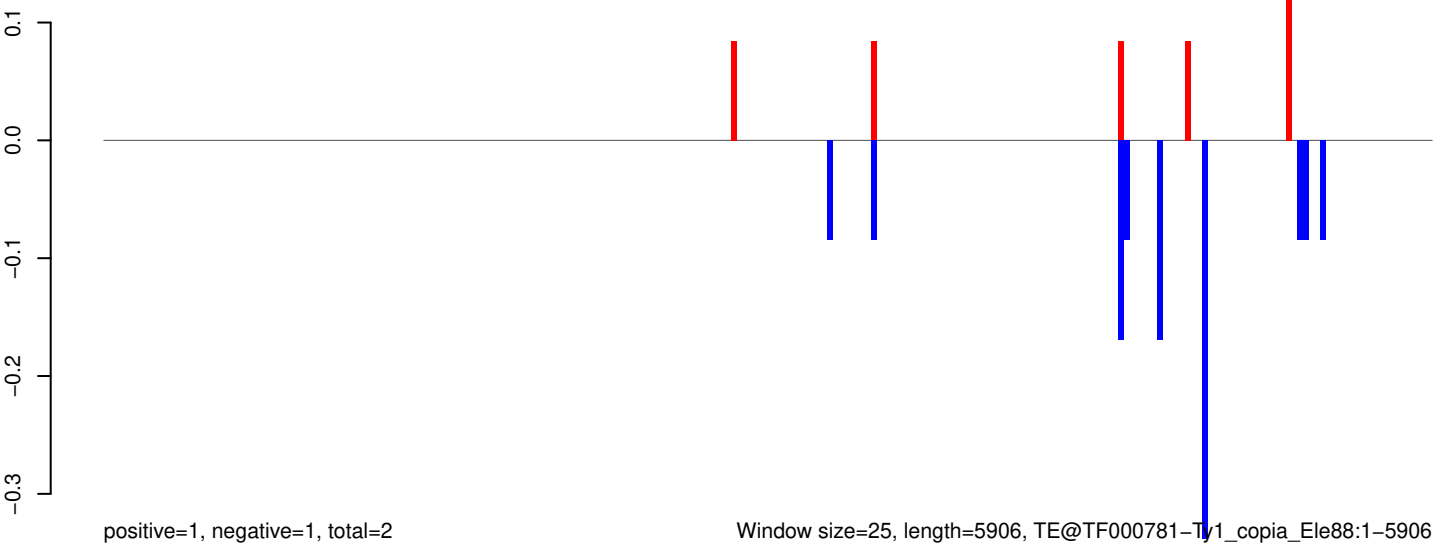
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



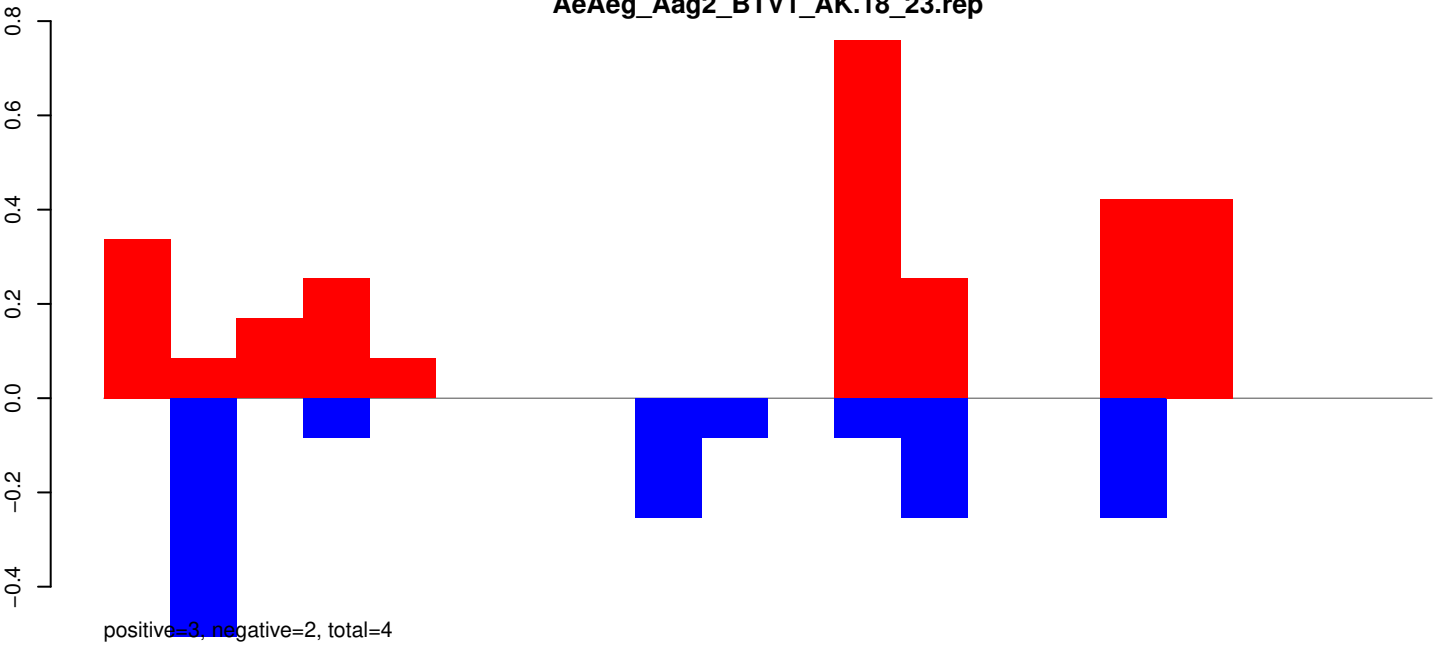
**AeAeg\_Aag2\_BTV1\_AK.rep**



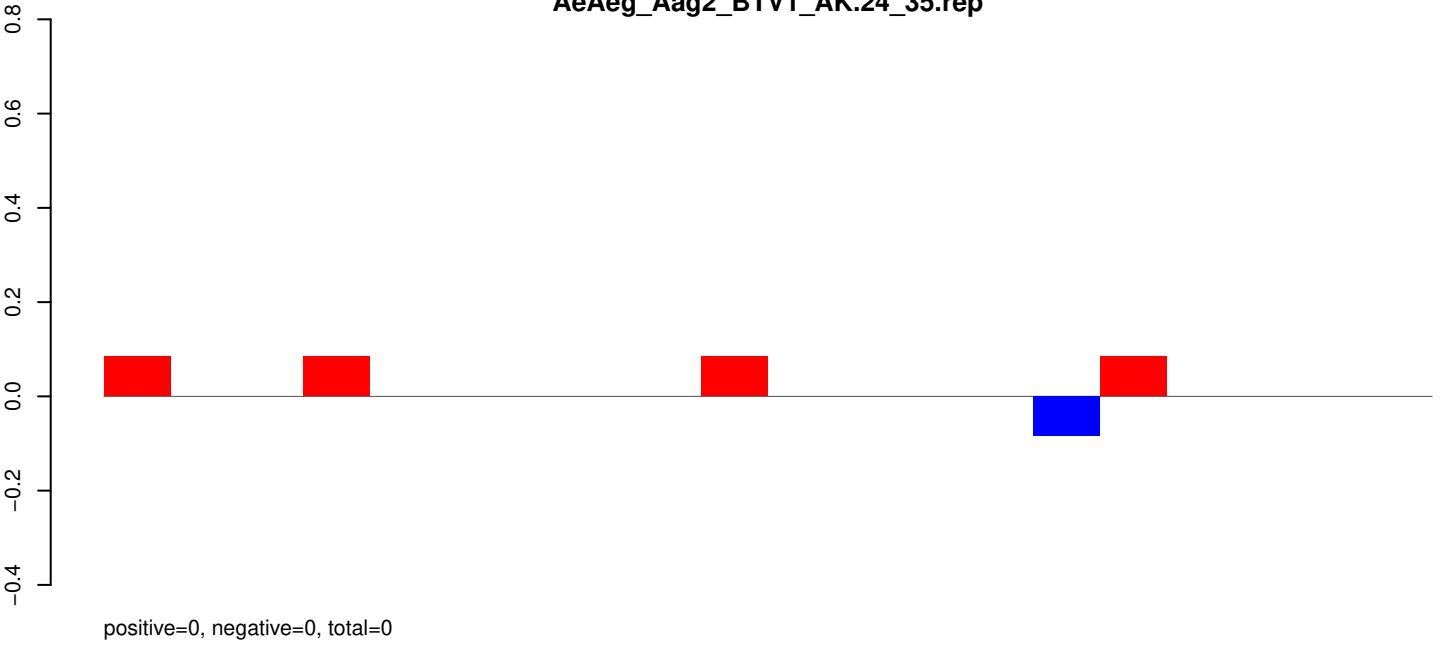
Window size=25, length=5906, TE@TF000781-Ty1\_copia\_Ele88:1-5906

0 1000 2000 3000 4000 5000 6000

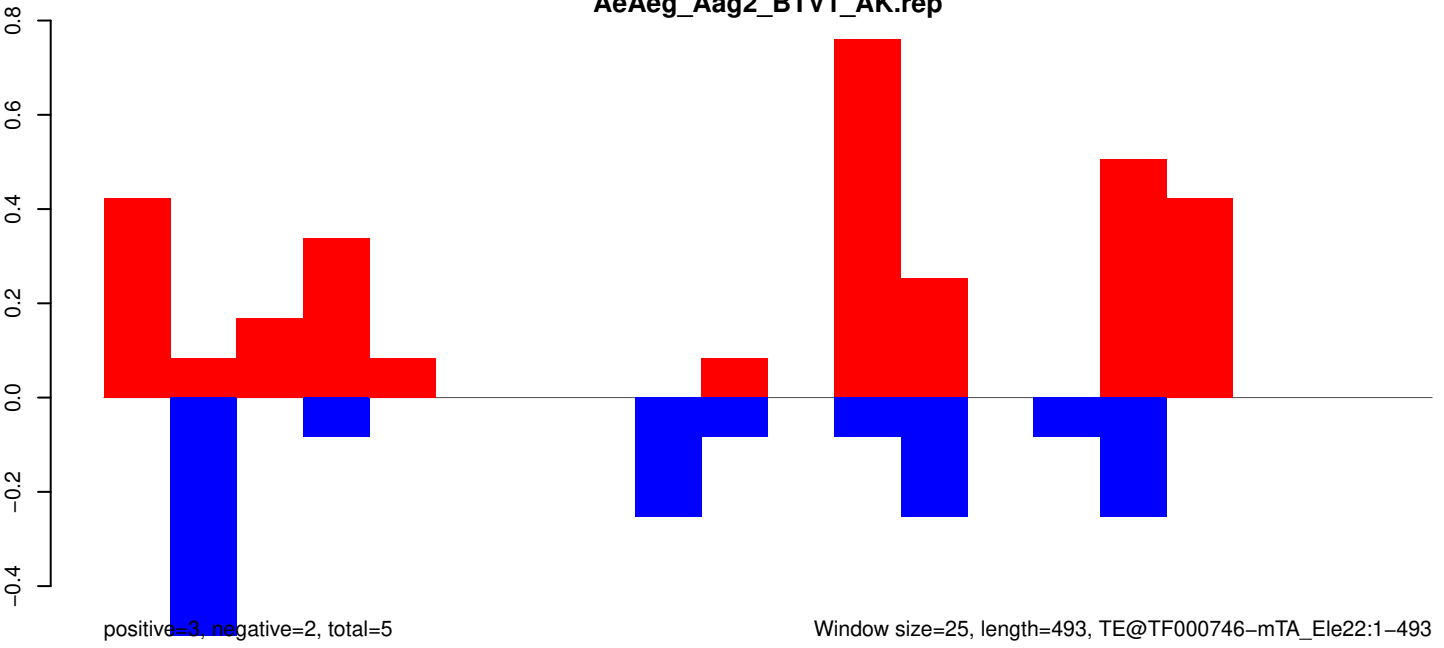
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



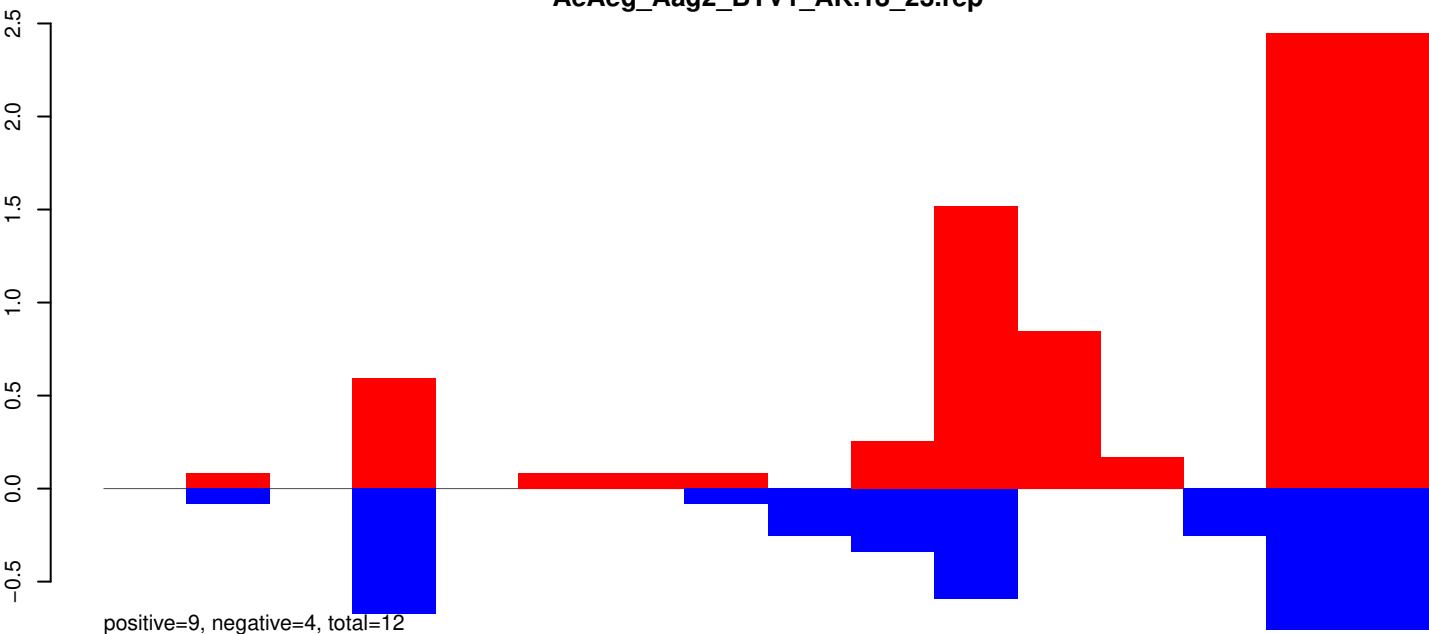
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



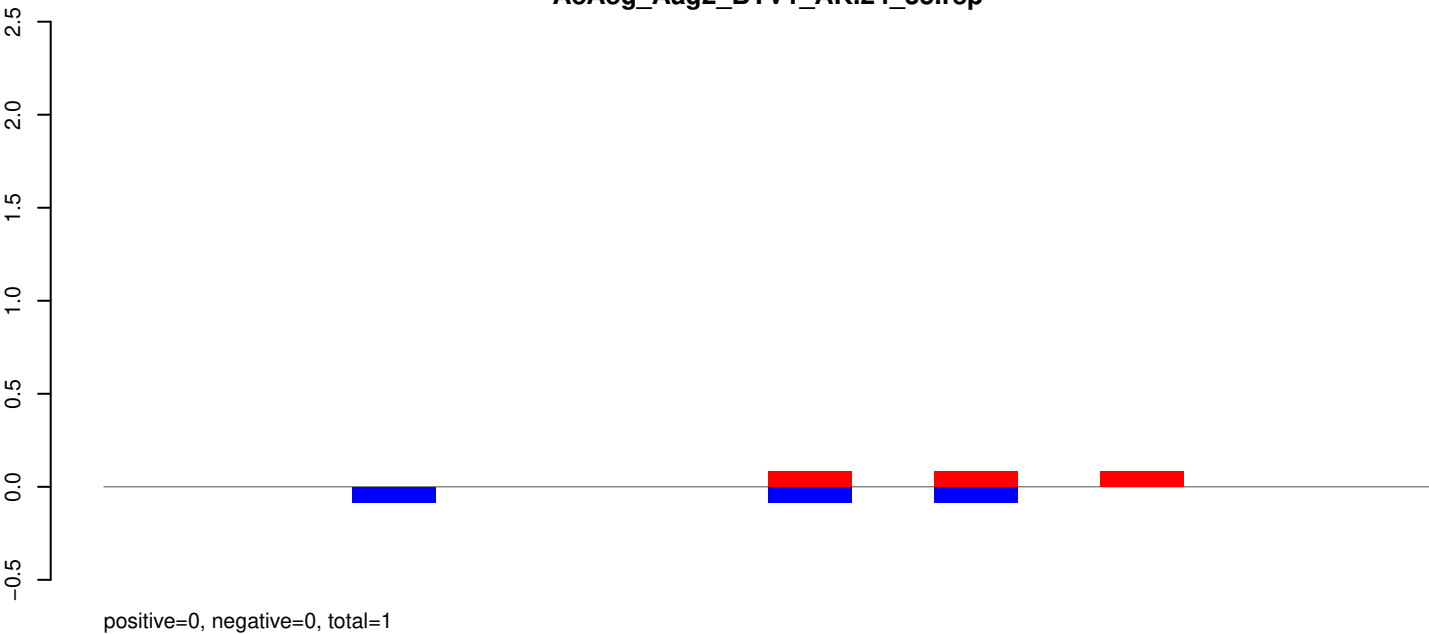
**AeAeg\_Aag2\_BTV1\_AK.rep**



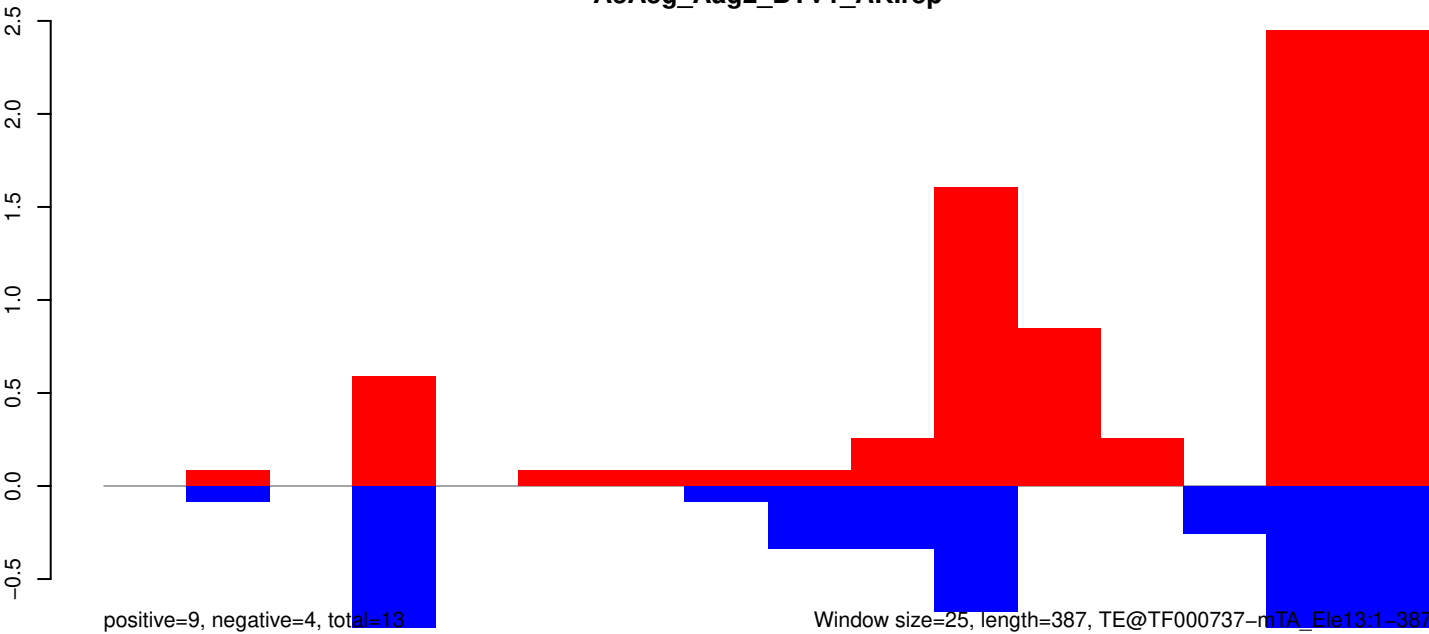
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

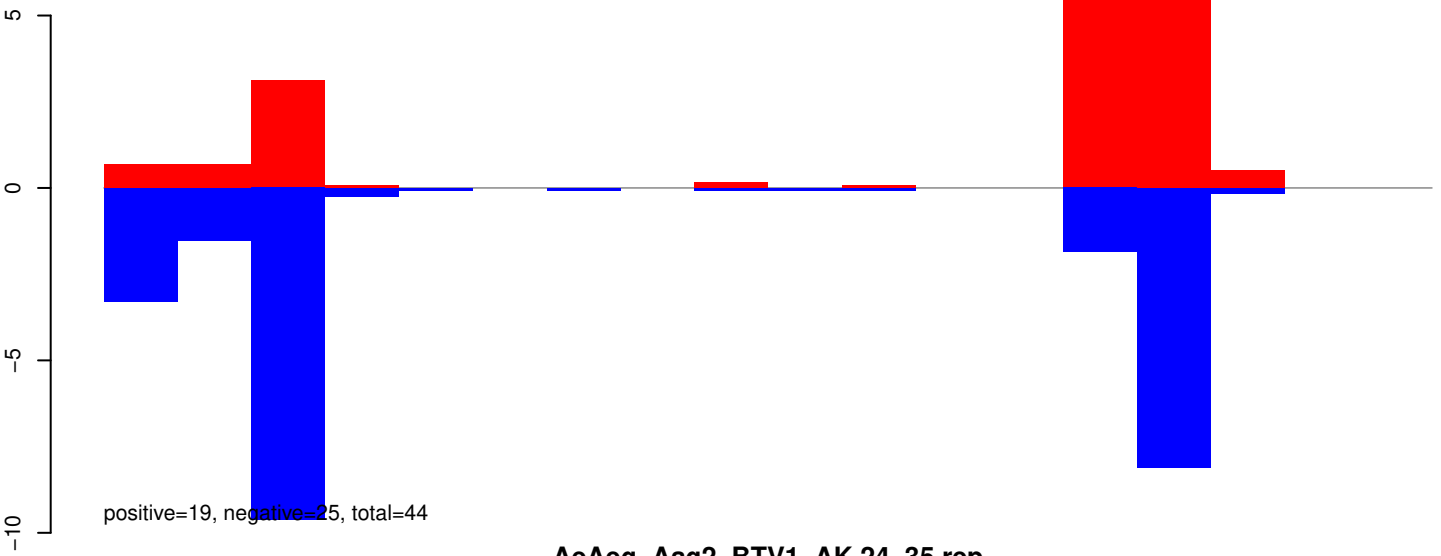


**AeAeg\_Aag2\_BTV1\_AK.rep**

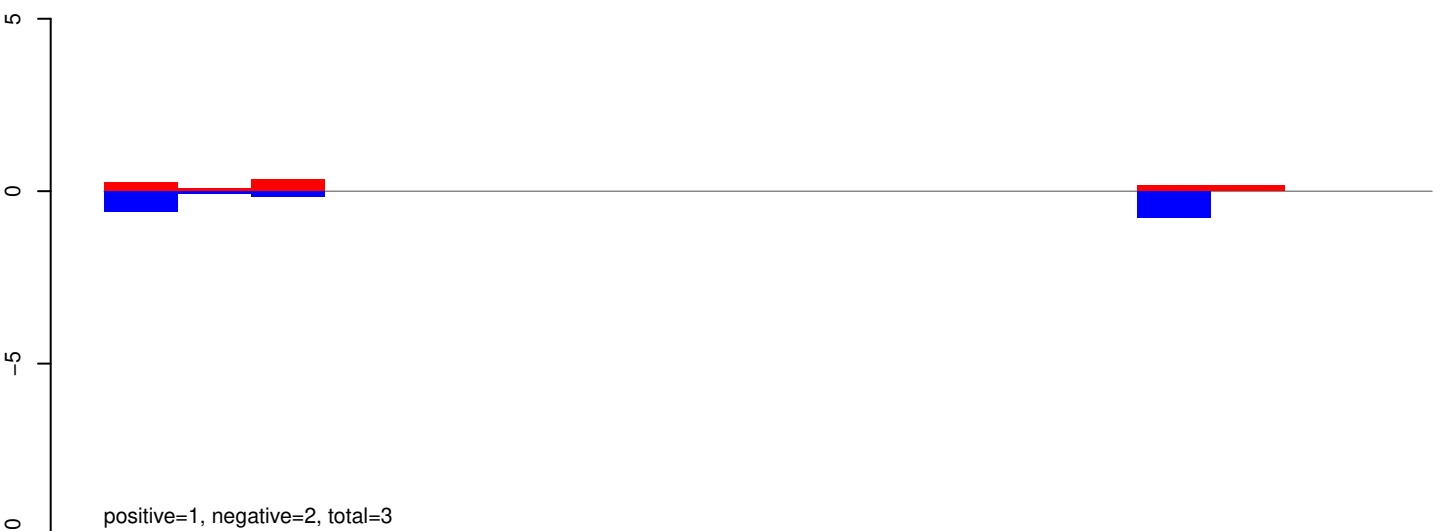


Window size=25, length=387, TE@TF000737-mTA\_Ele13:1-387

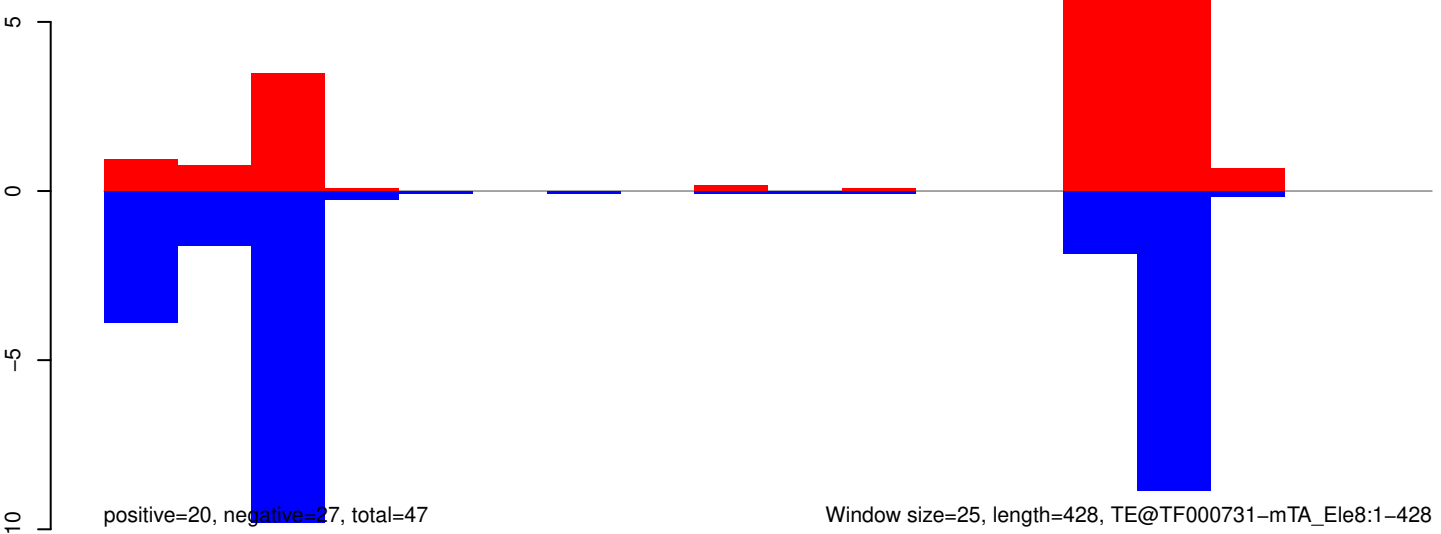
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

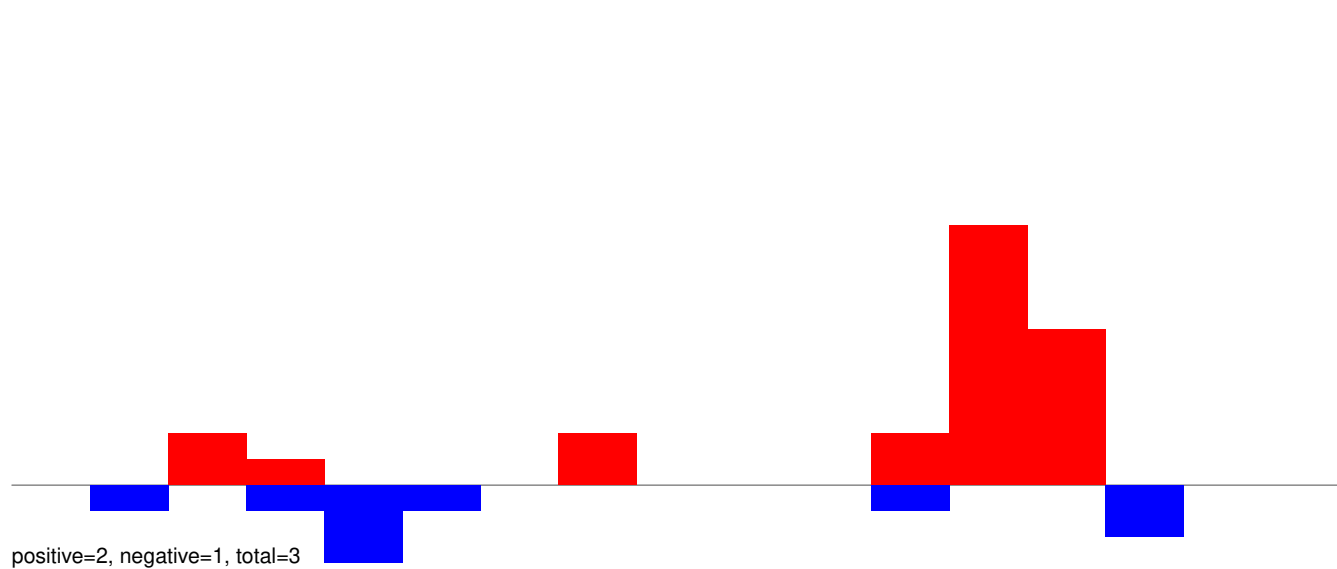


**AeAeg\_Aag2\_BTV1\_AK.rep**

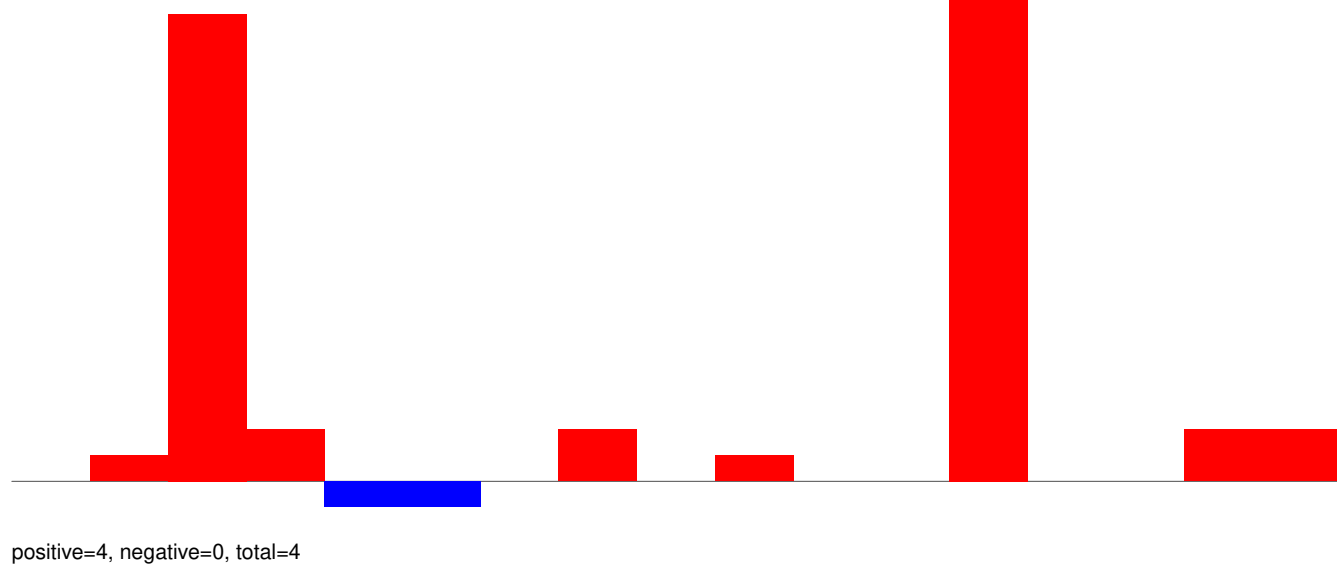




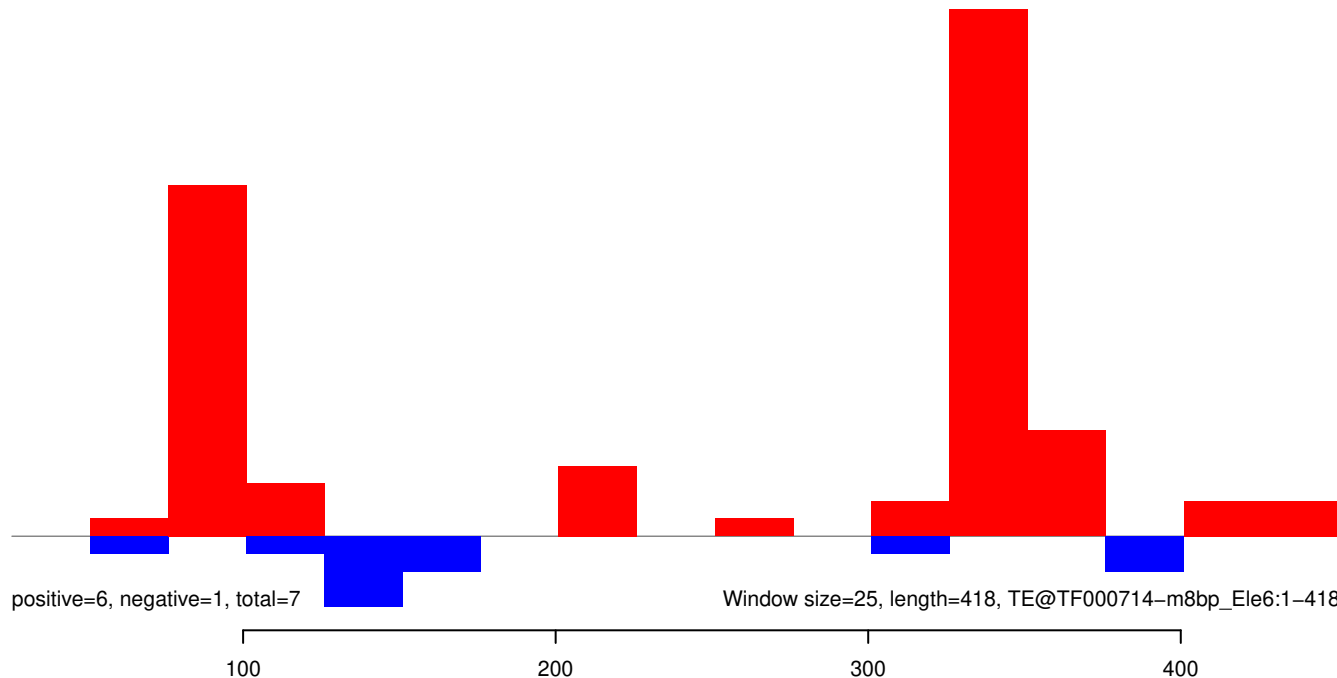
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



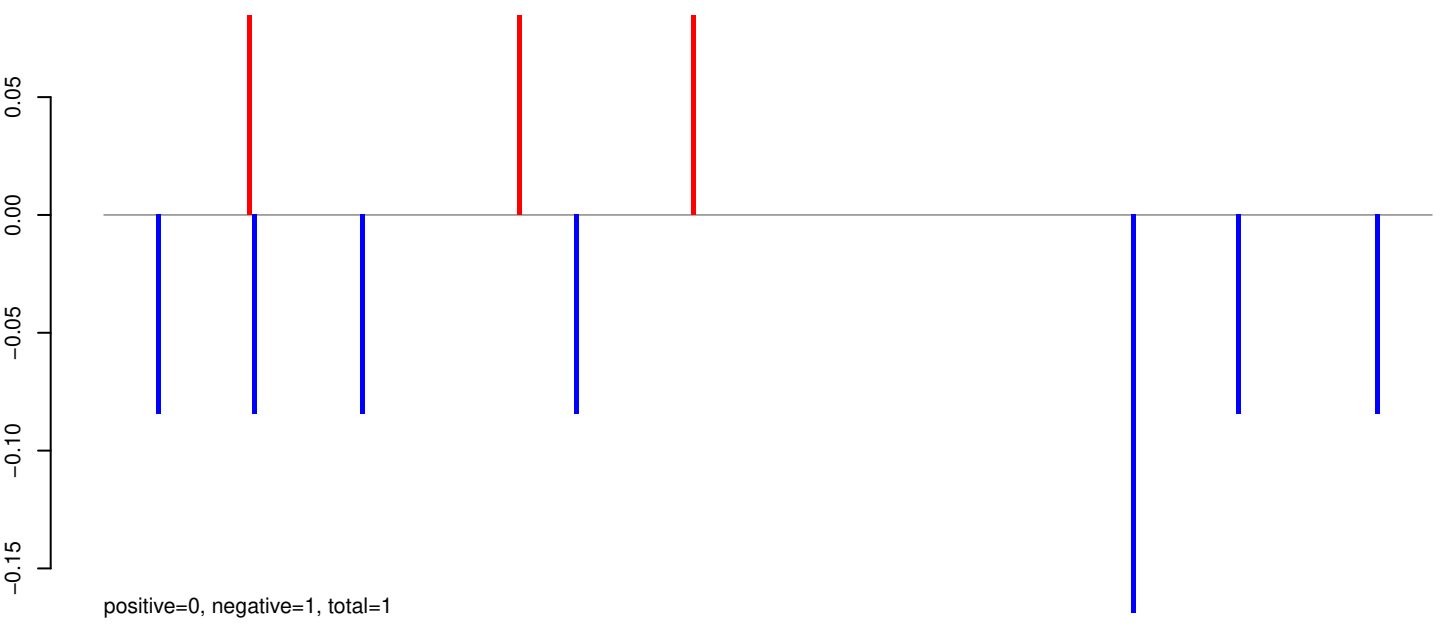
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



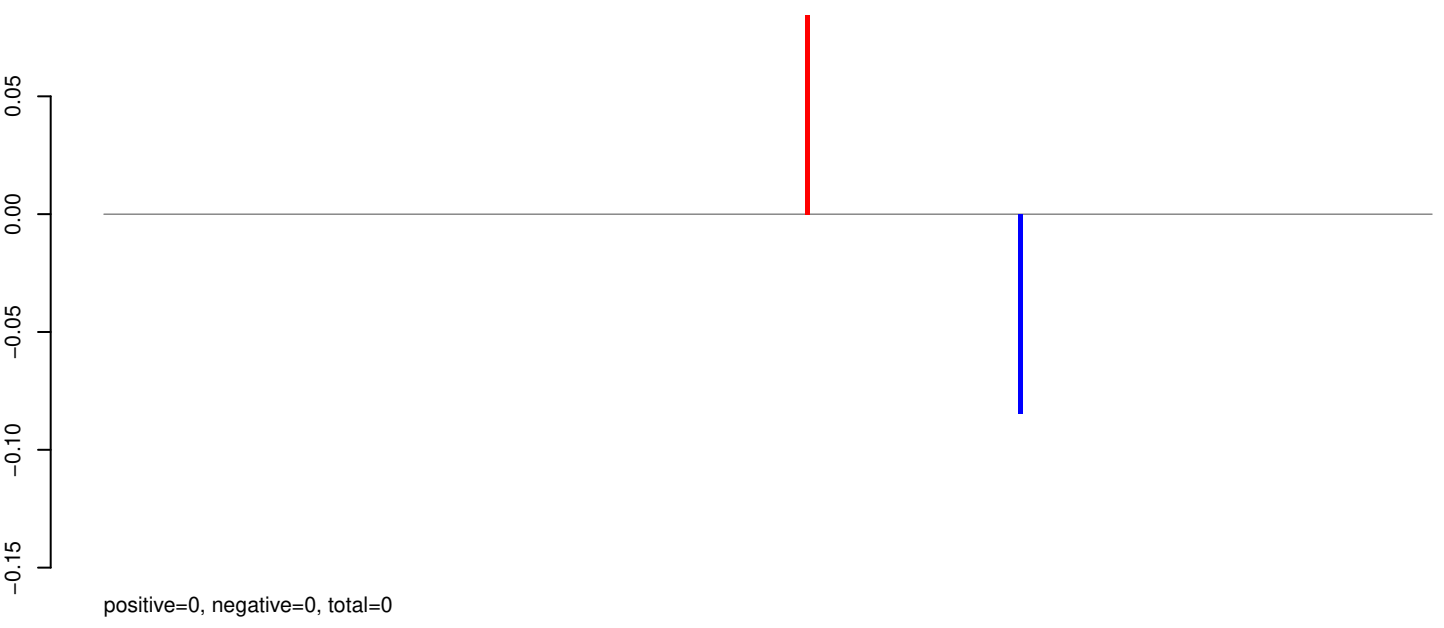
AeAeg\_Aag2\_BTV1\_AK.rep



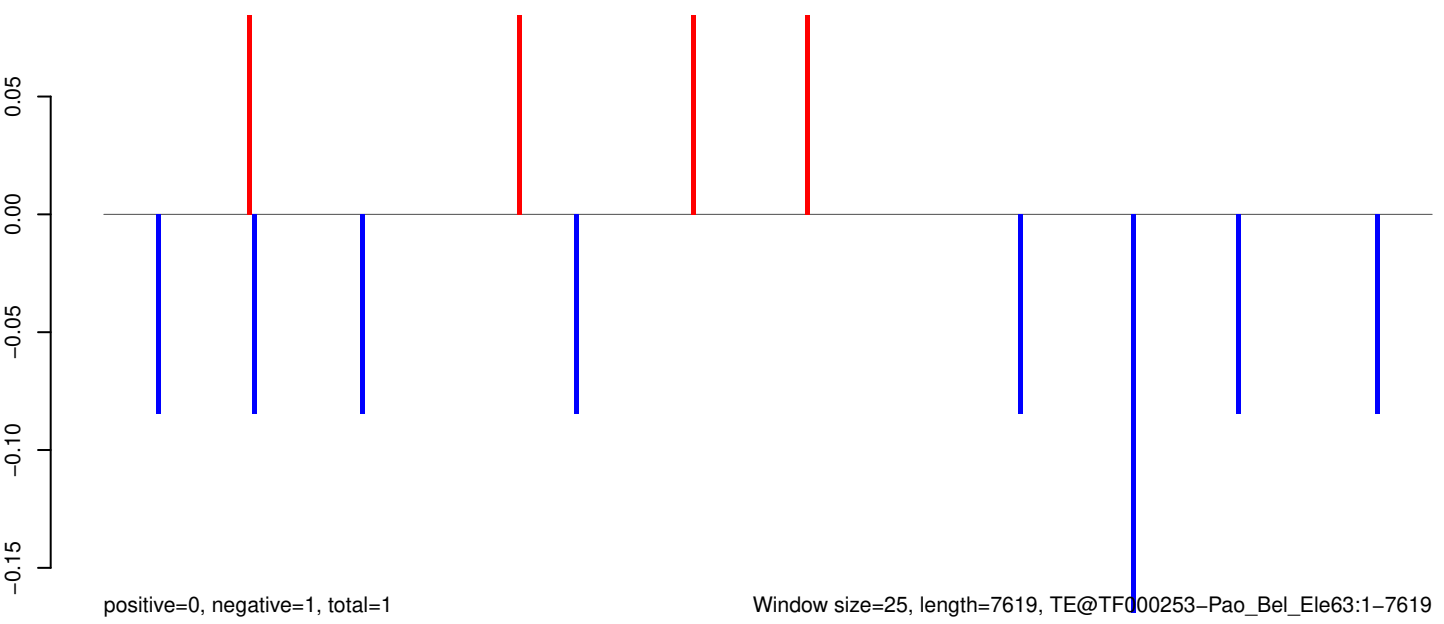
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



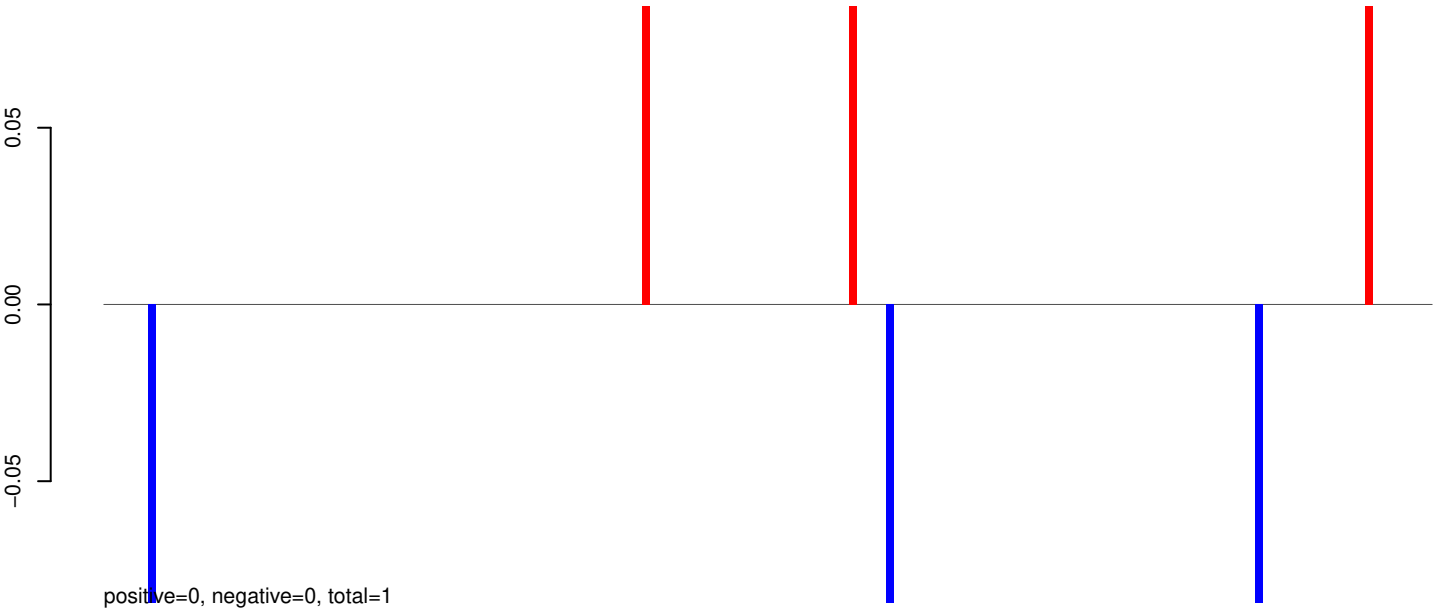
**AeAeg\_Aag2\_BTV1\_AK.rep**



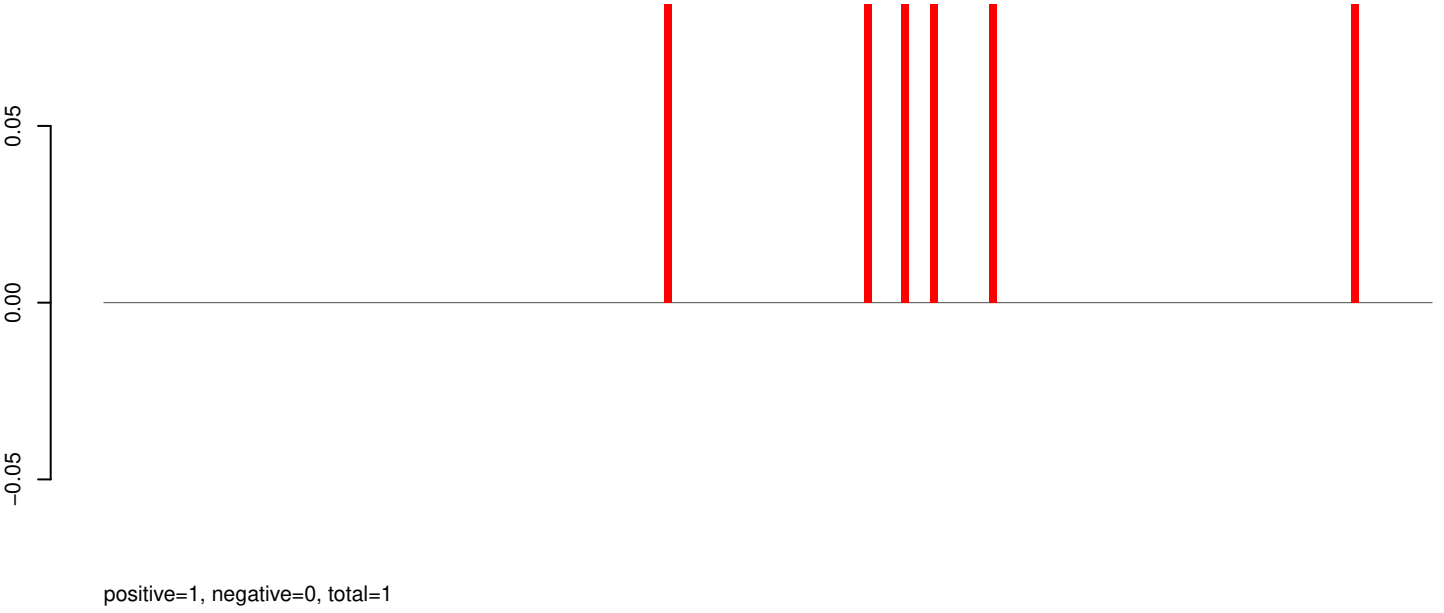
Window size=25, length=7619, TE@TF000253-Pao\_Bel\_Ele63:1-7619

0 2000 4000 6000

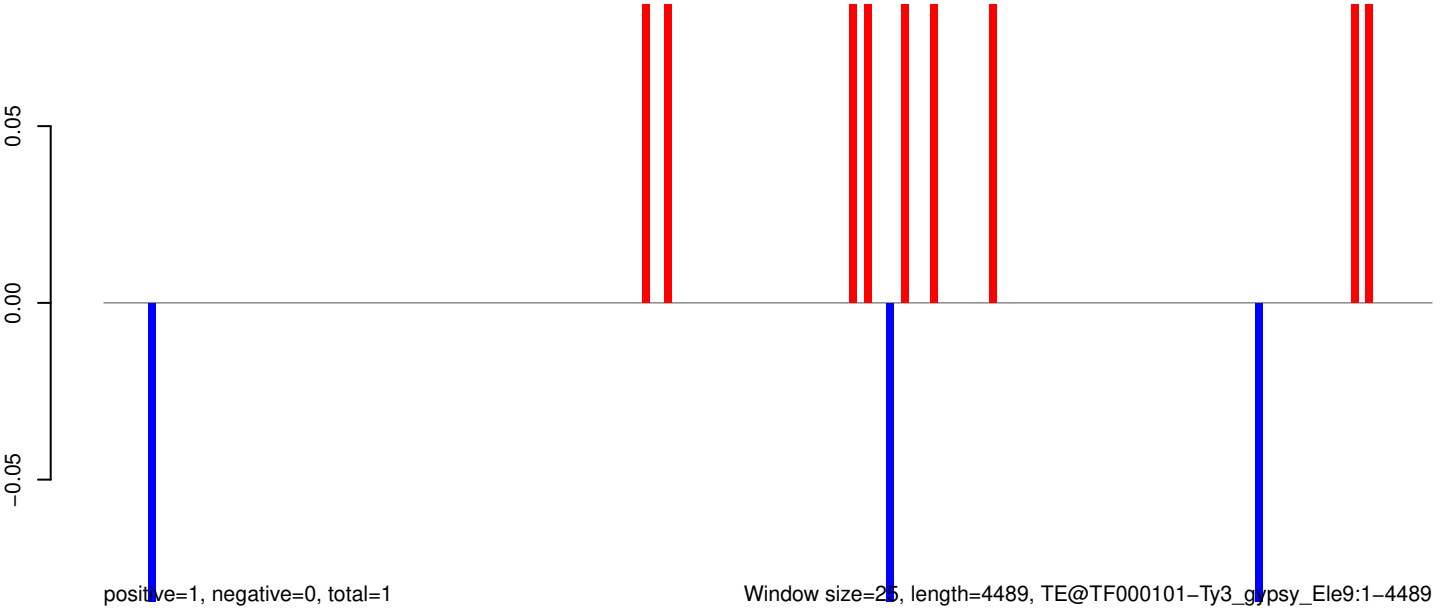
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



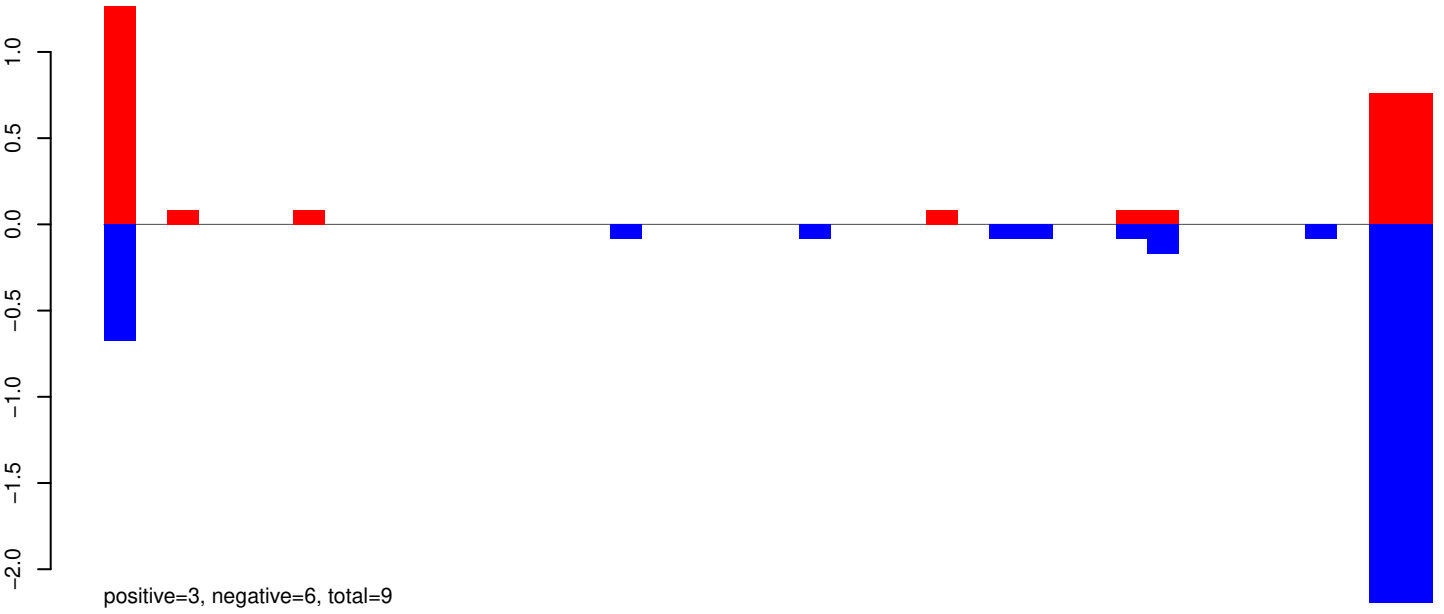
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



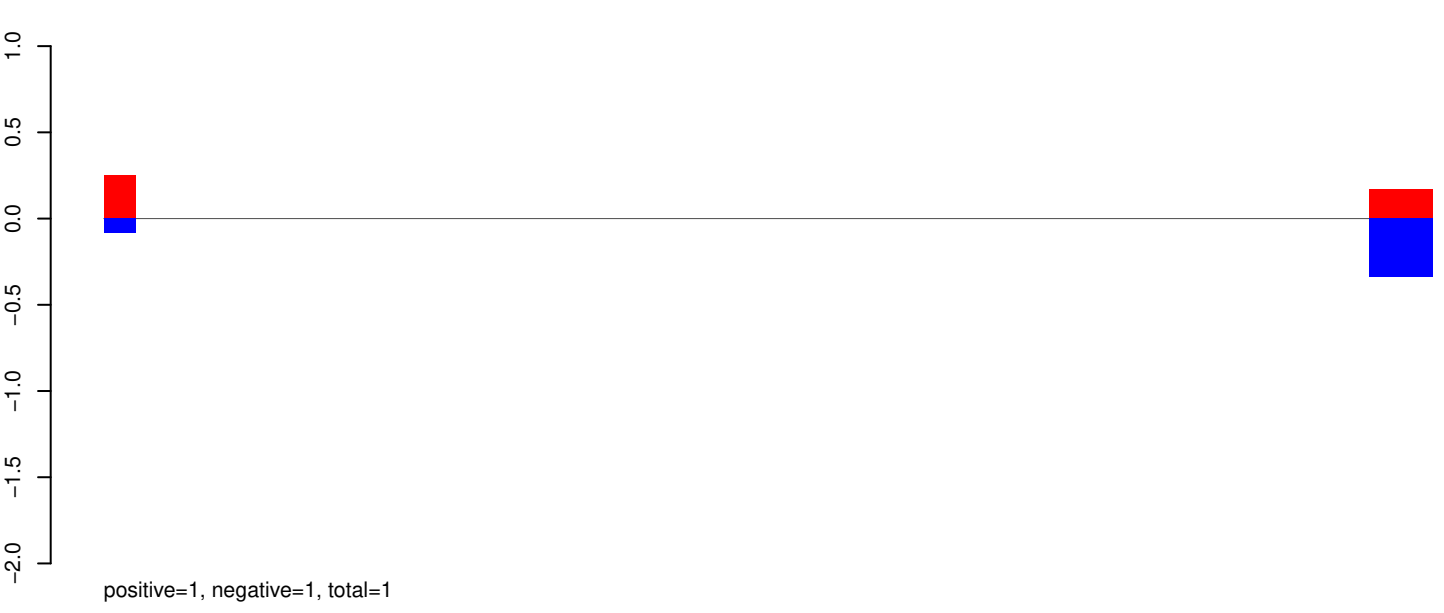
**AeAeg\_Aag2\_BTV1\_AK.rep**



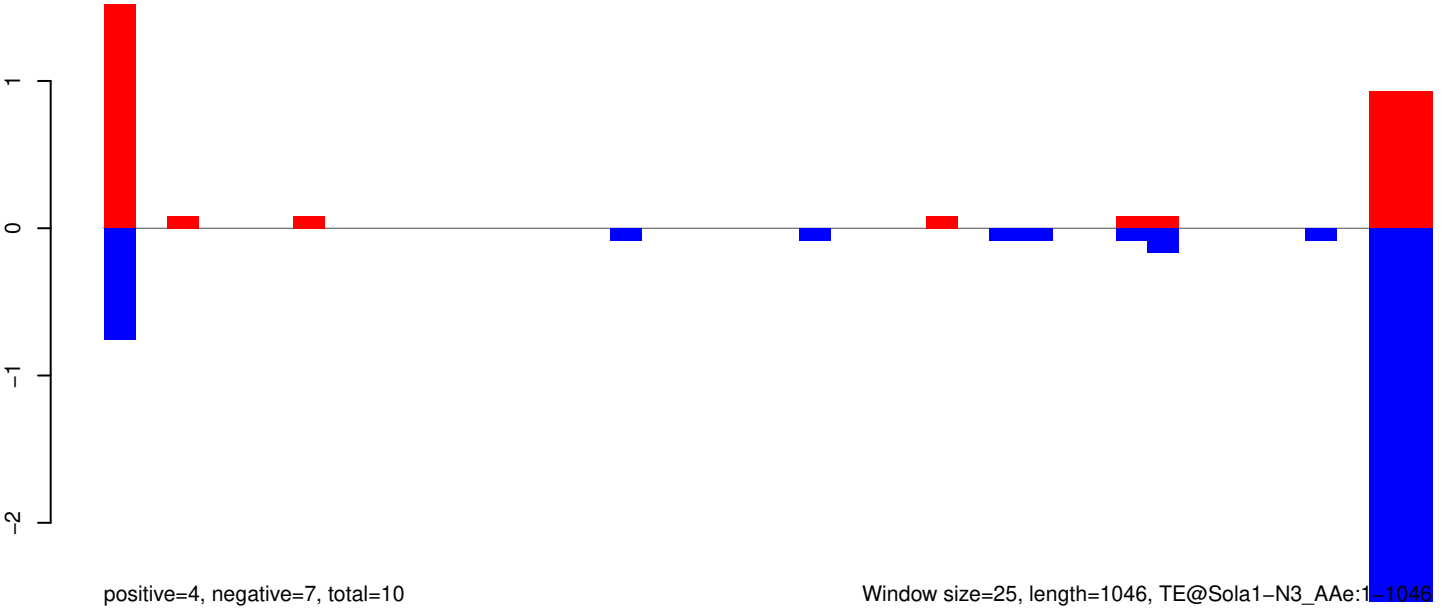
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



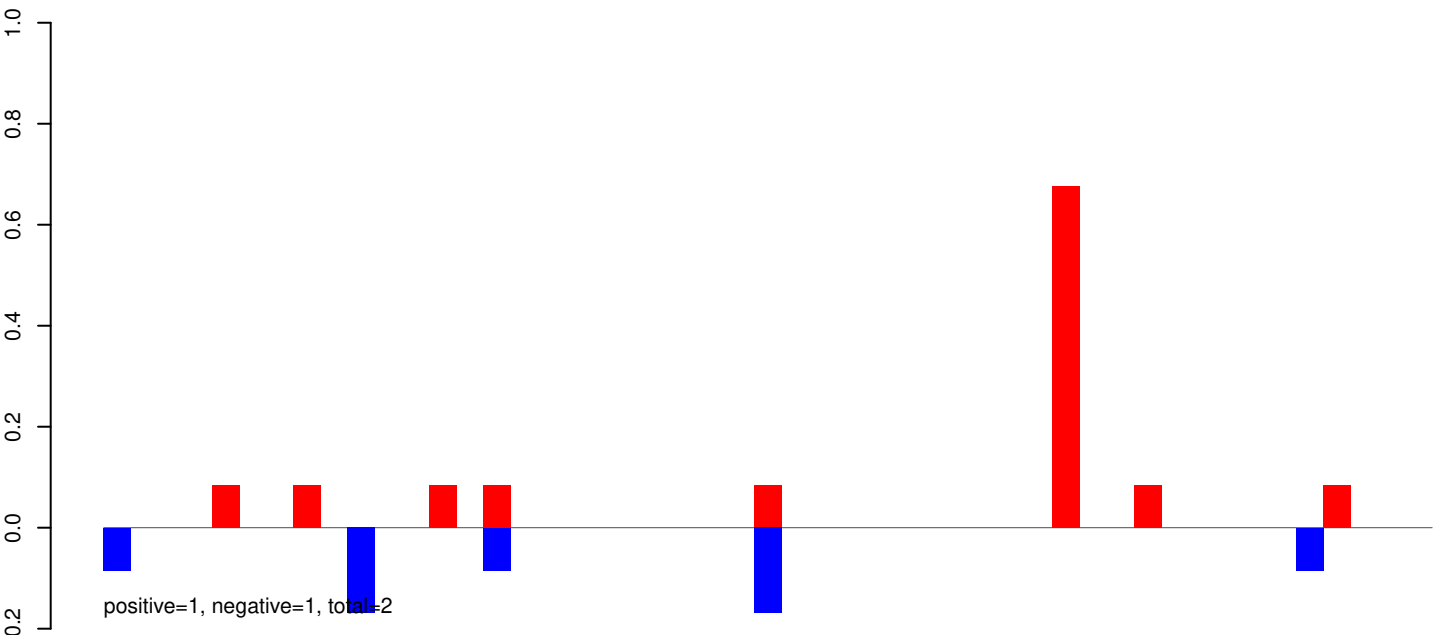
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



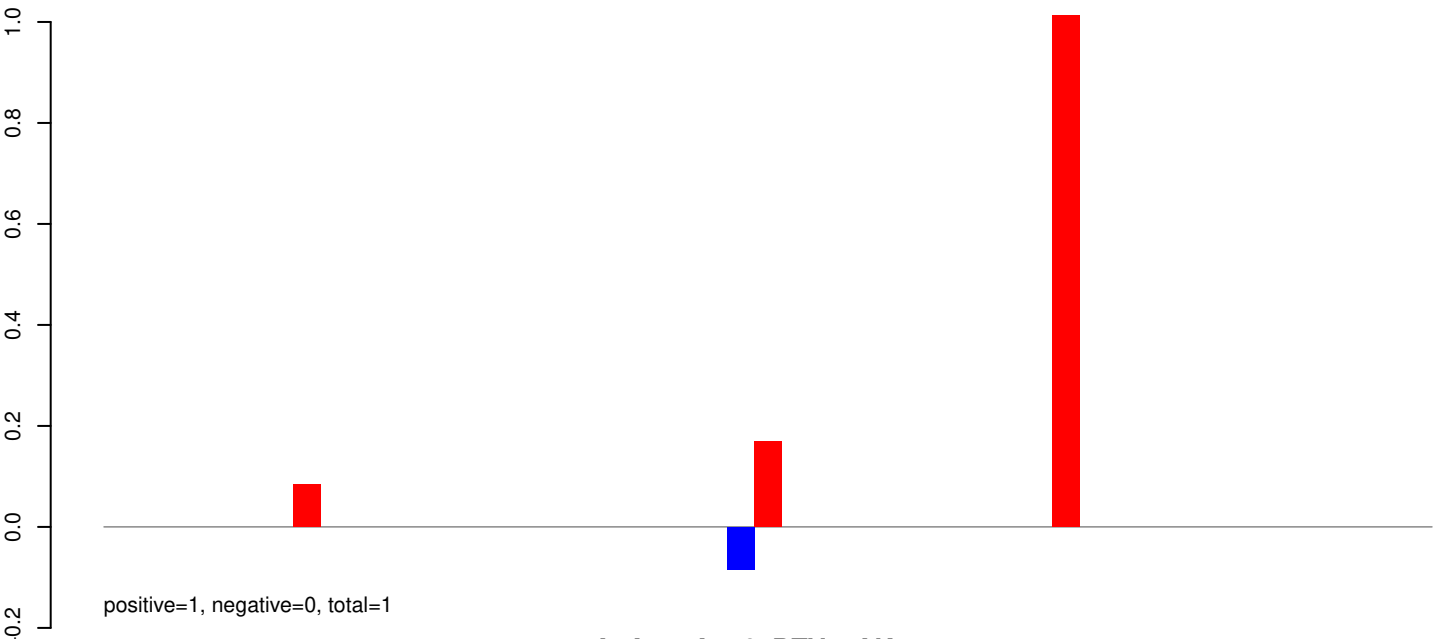
AeAeg\_Aag2\_BTV1\_AK.rep



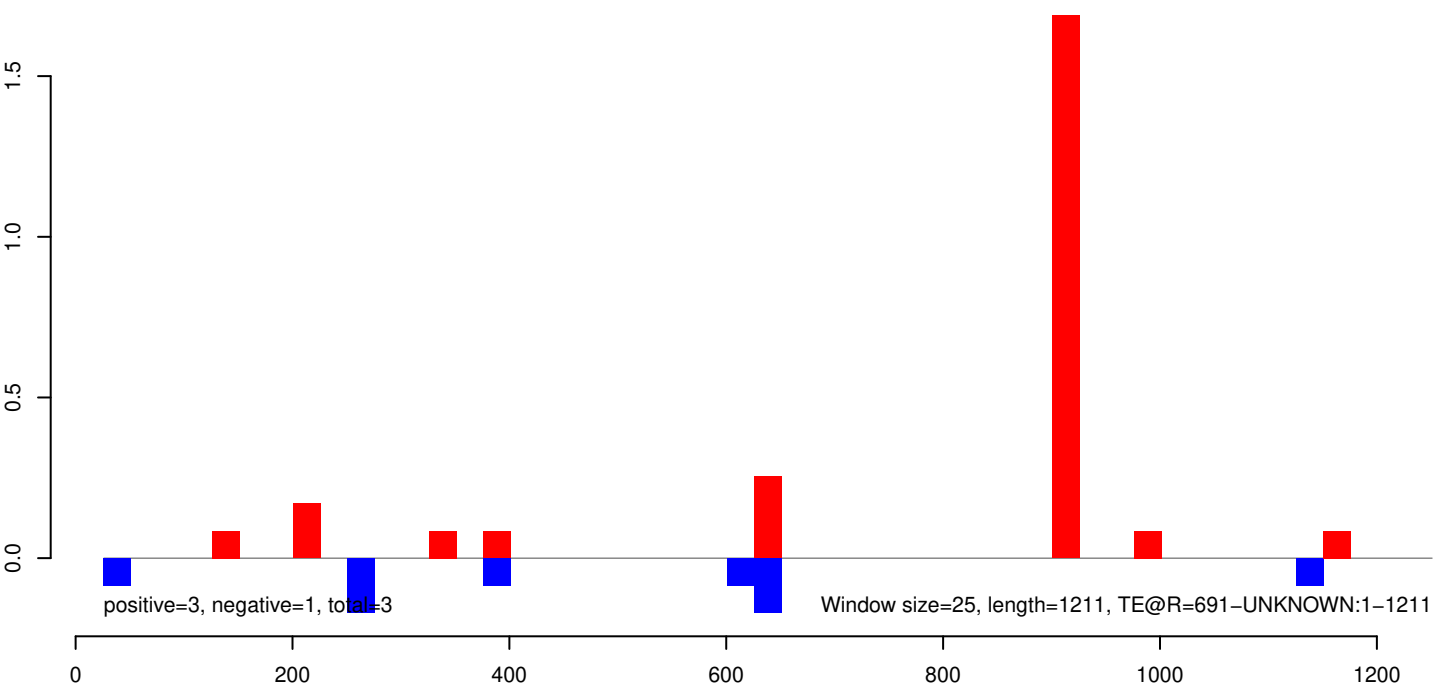
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



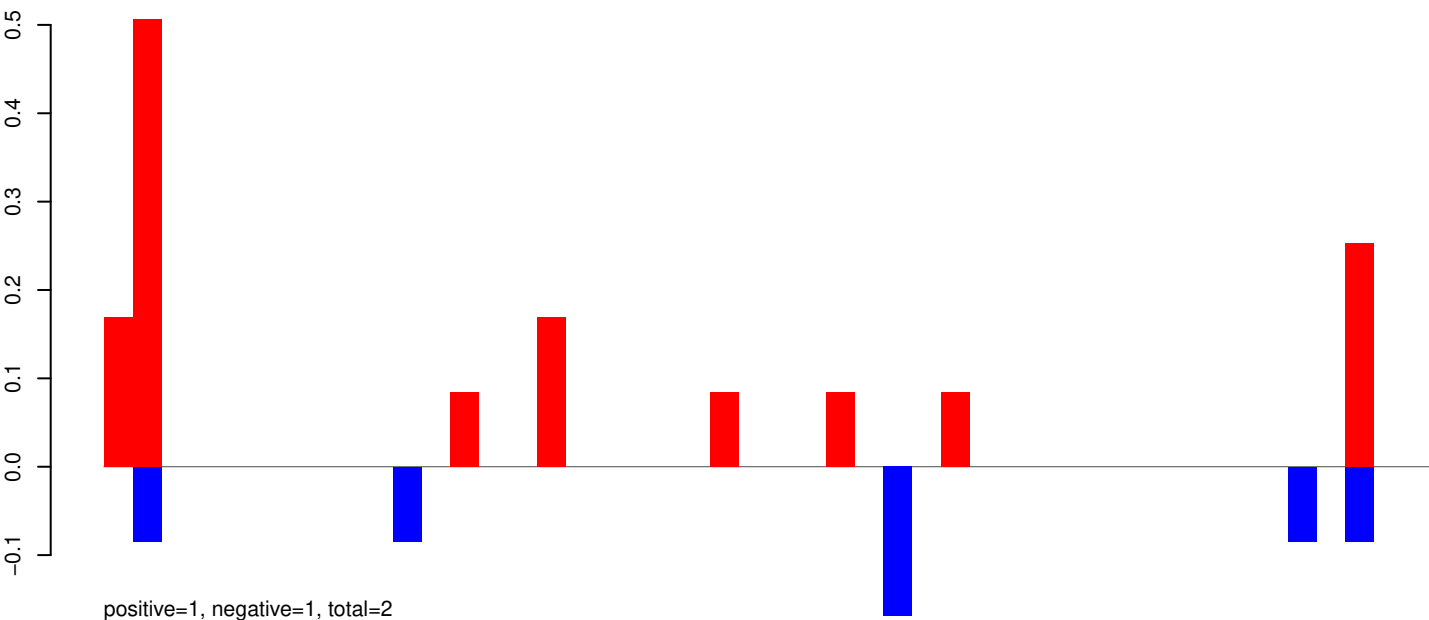
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



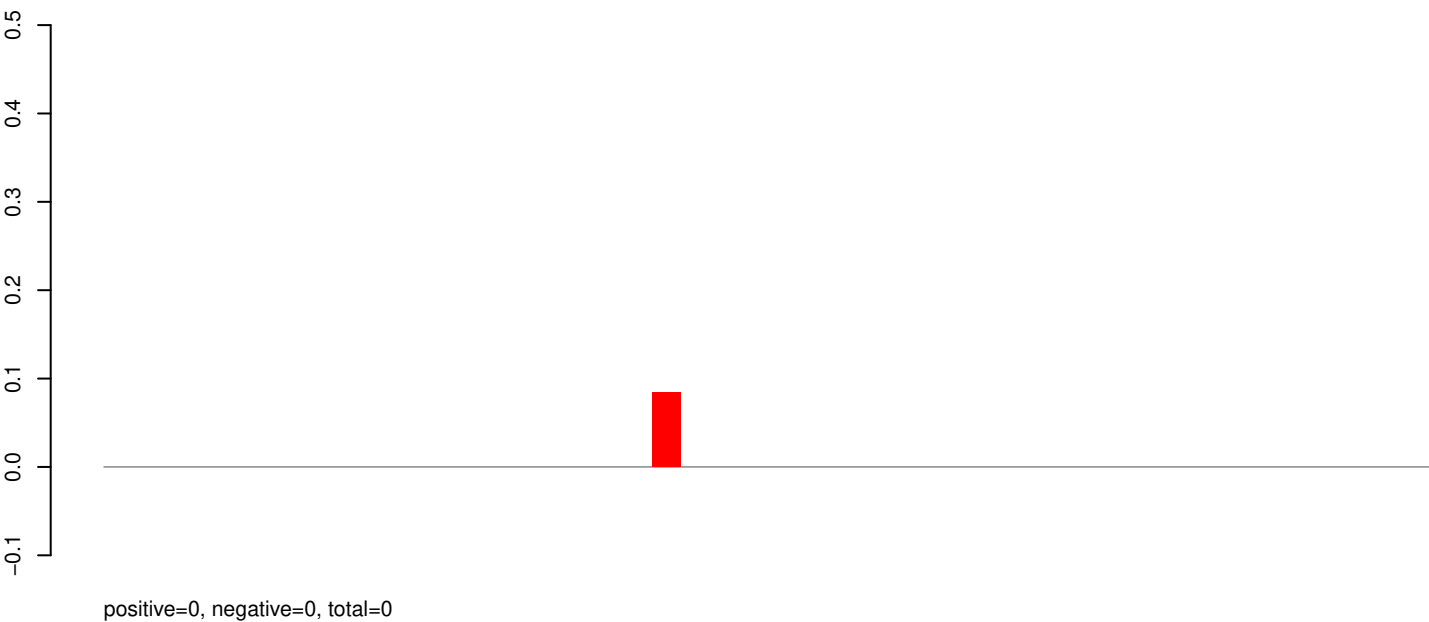
AeAeg\_Aag2\_BTV1\_AK.rep



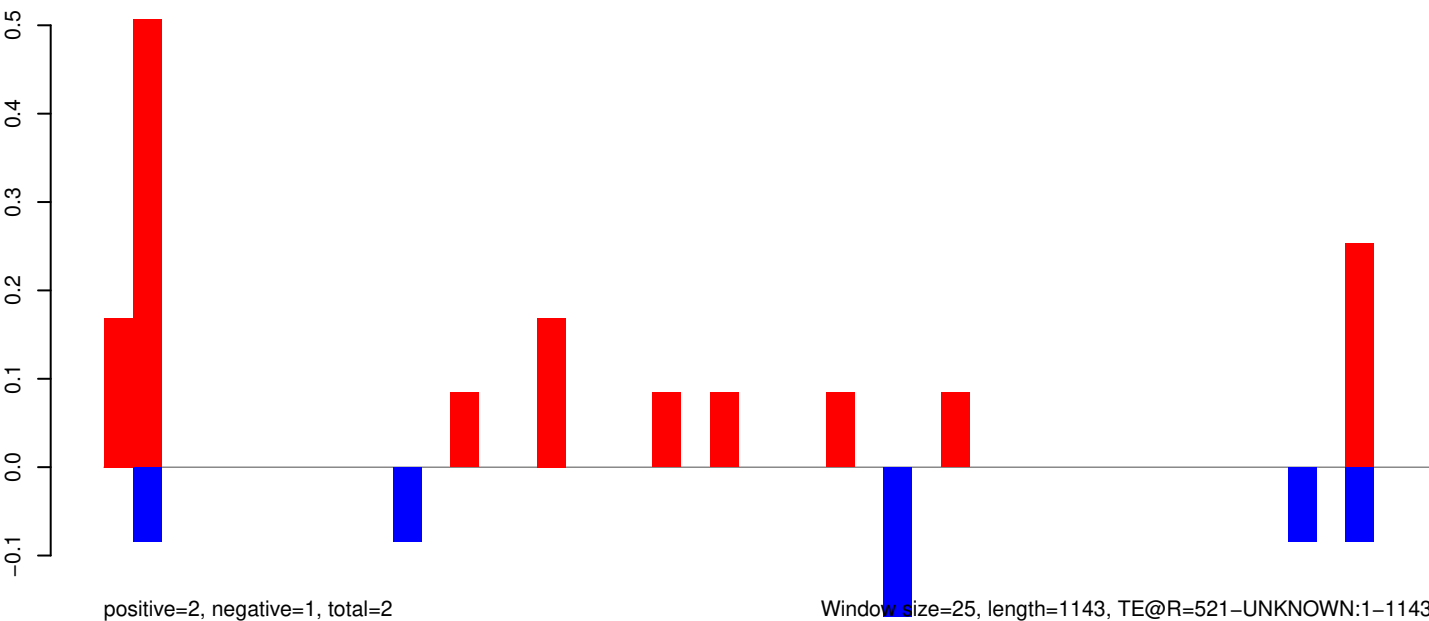
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



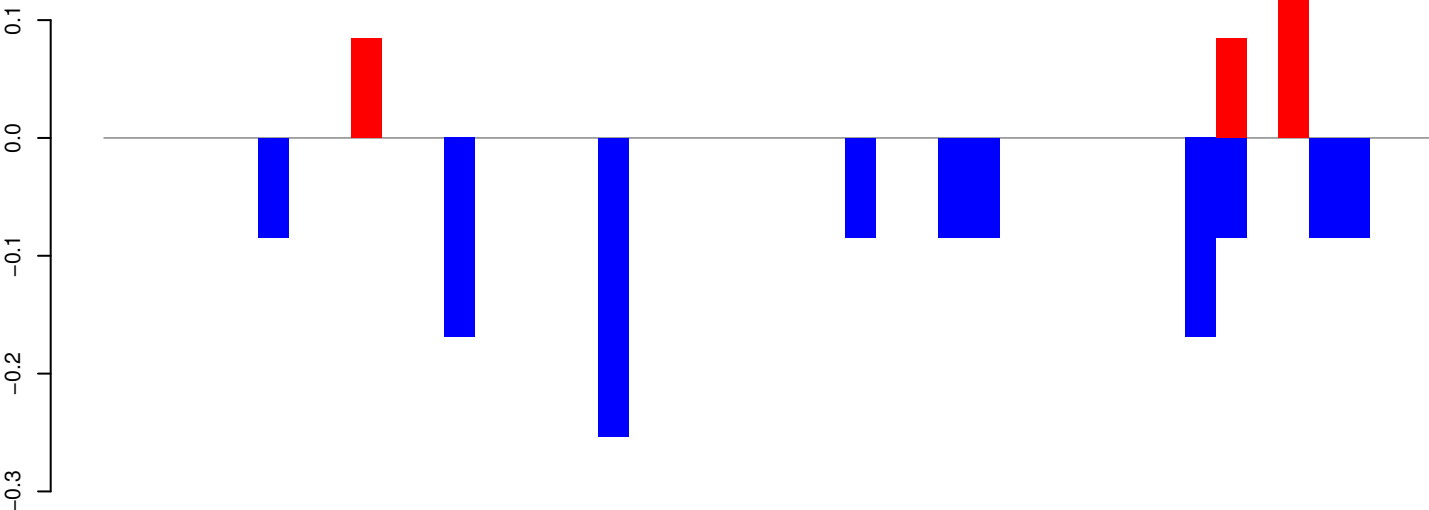
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



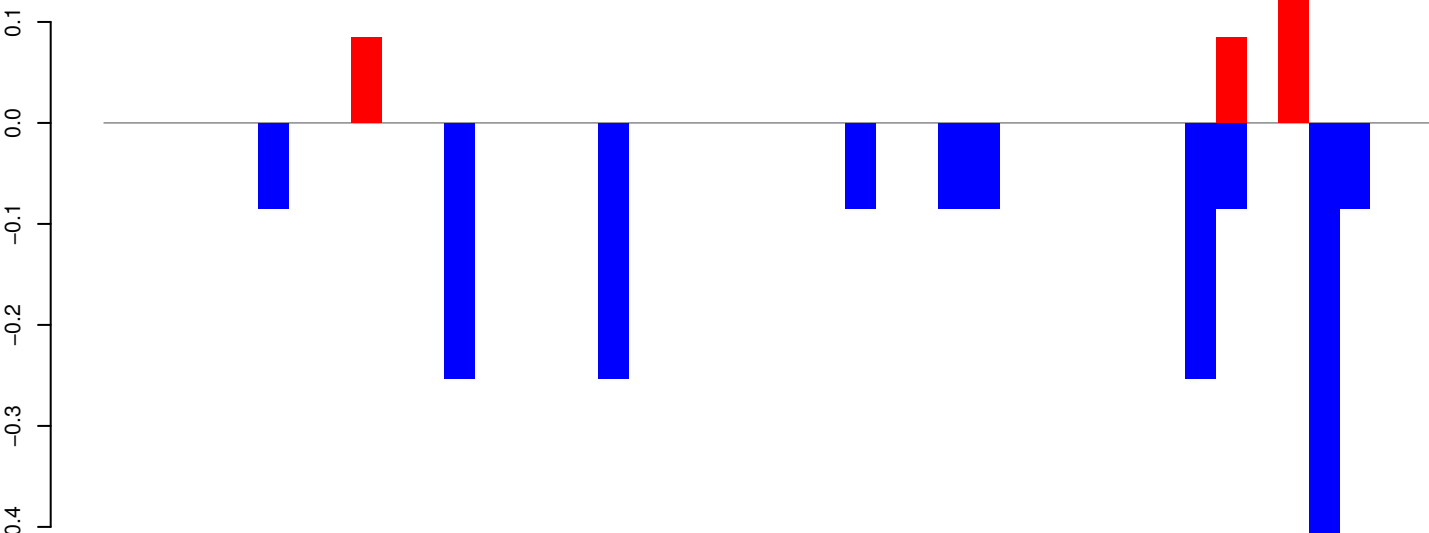
positive=0, negative=1, total=2

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_BTV1\_AK.rep

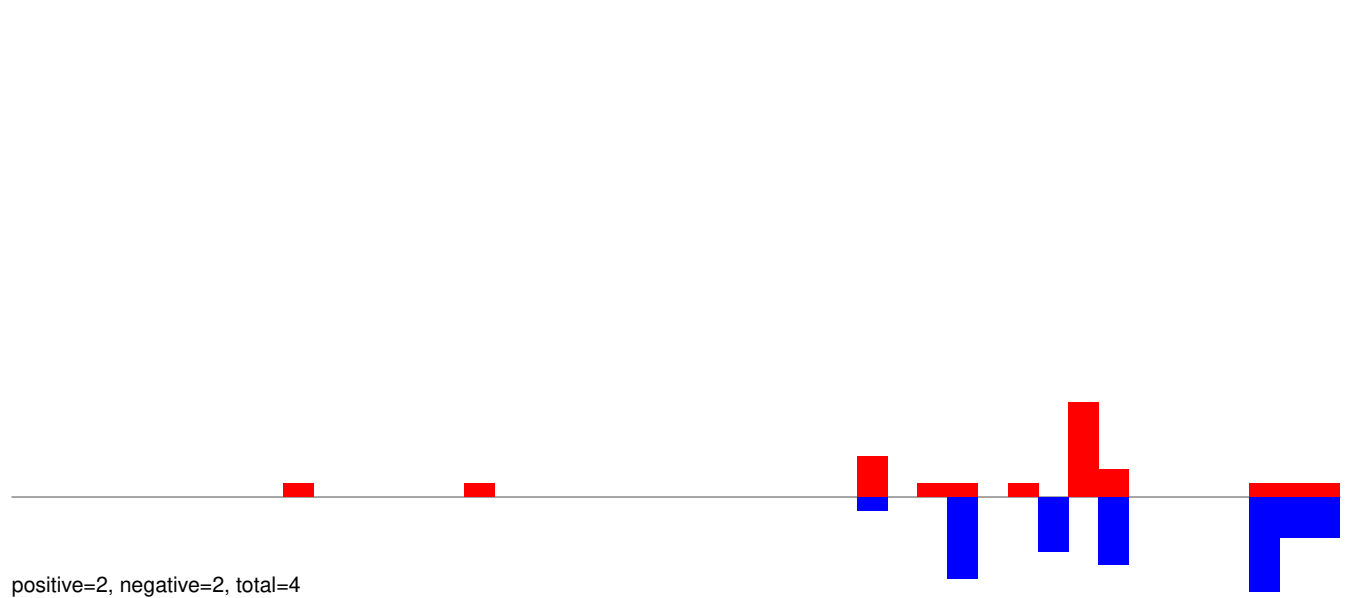


positive=0, negative=2, total=2

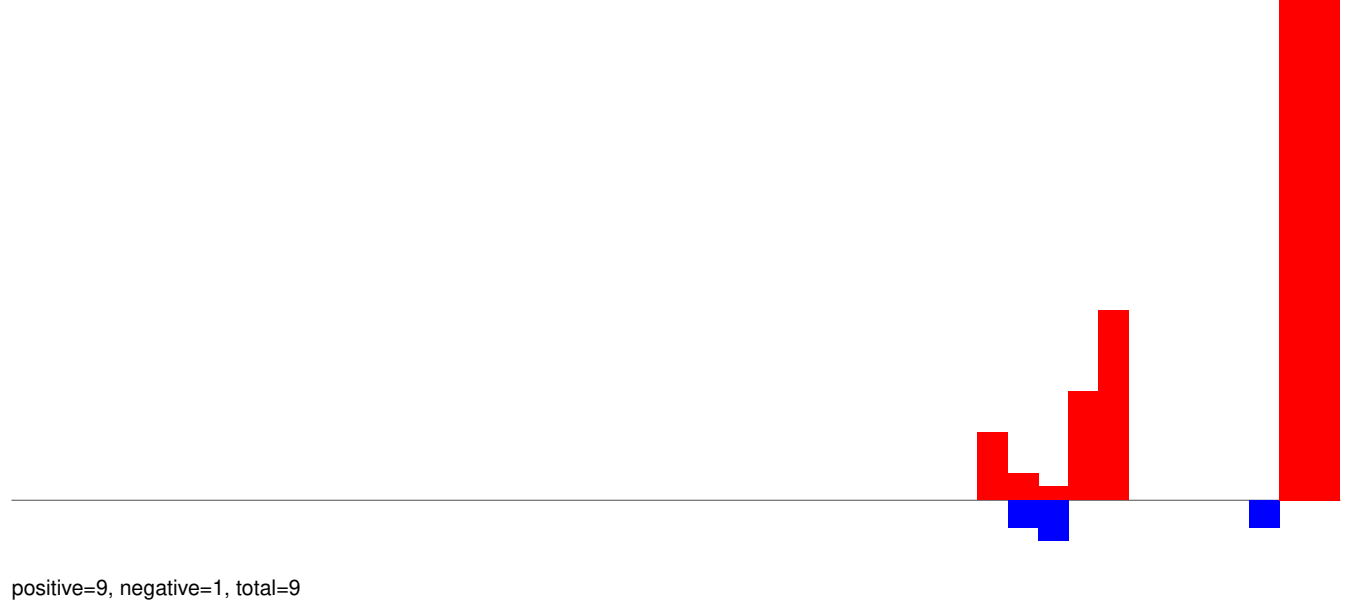
Window size=25, length=1058, TE@R=454-UNKNOWN:1-1058

0 200 400 600 800 1000

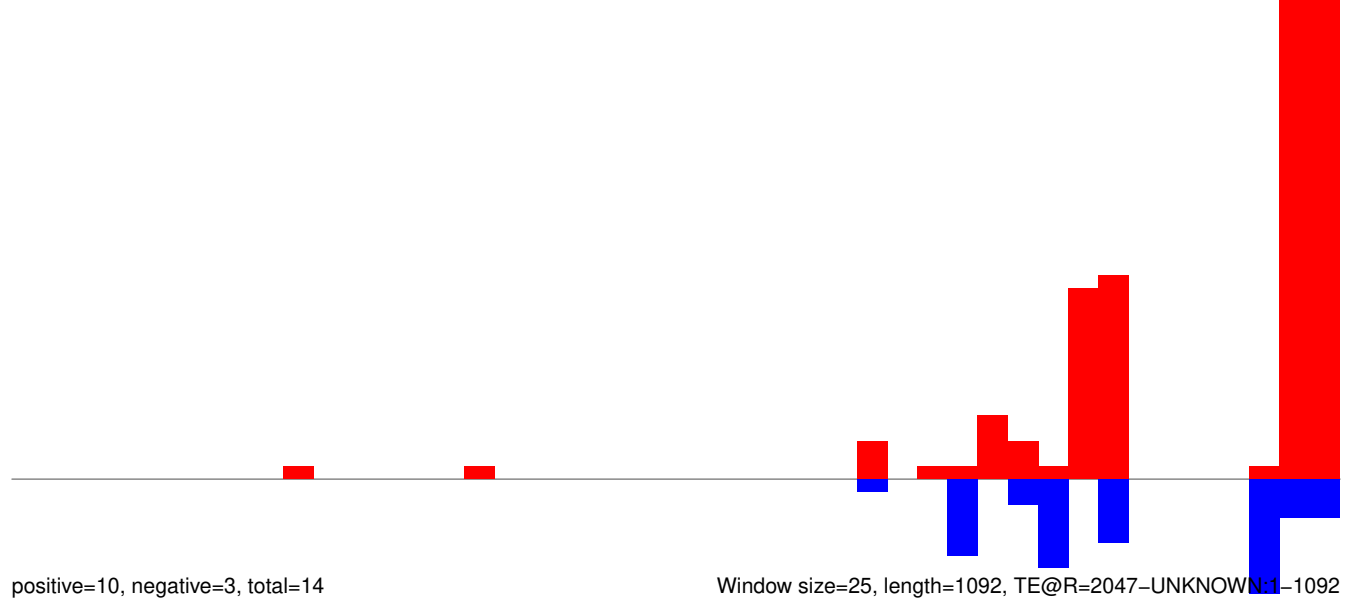
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



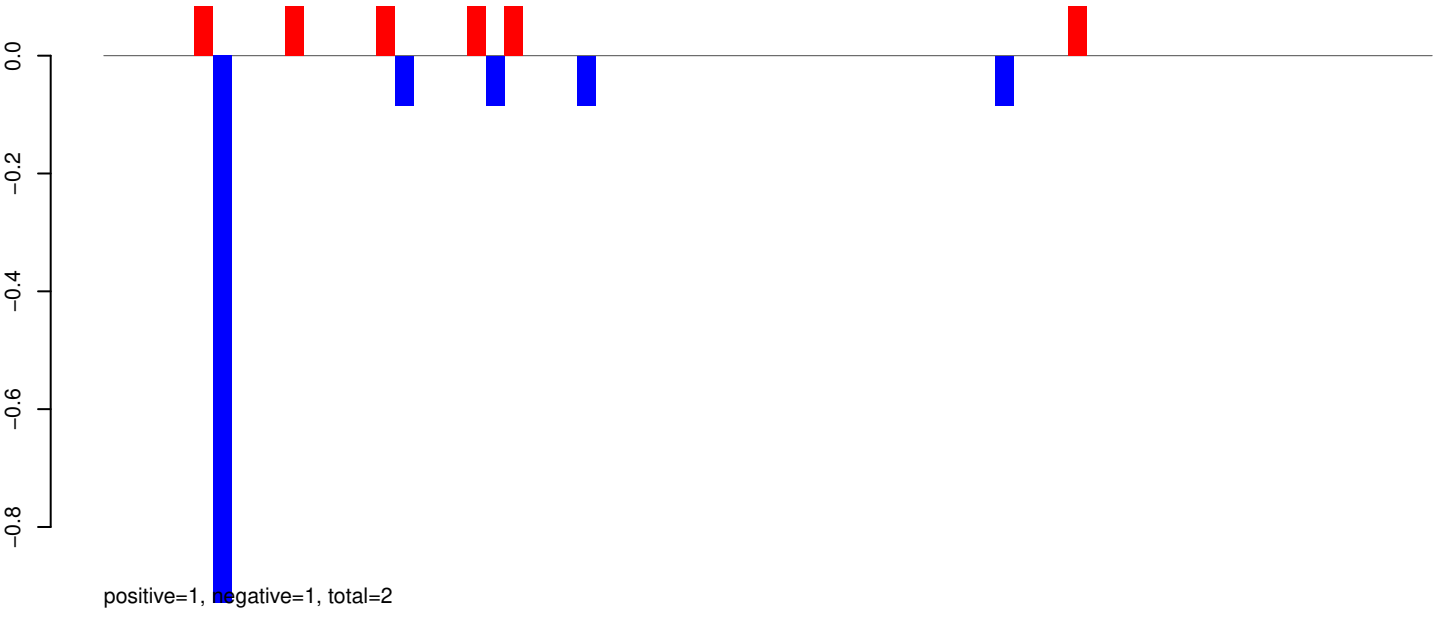
AeAeg\_Aag2\_BTV1\_AK.rep



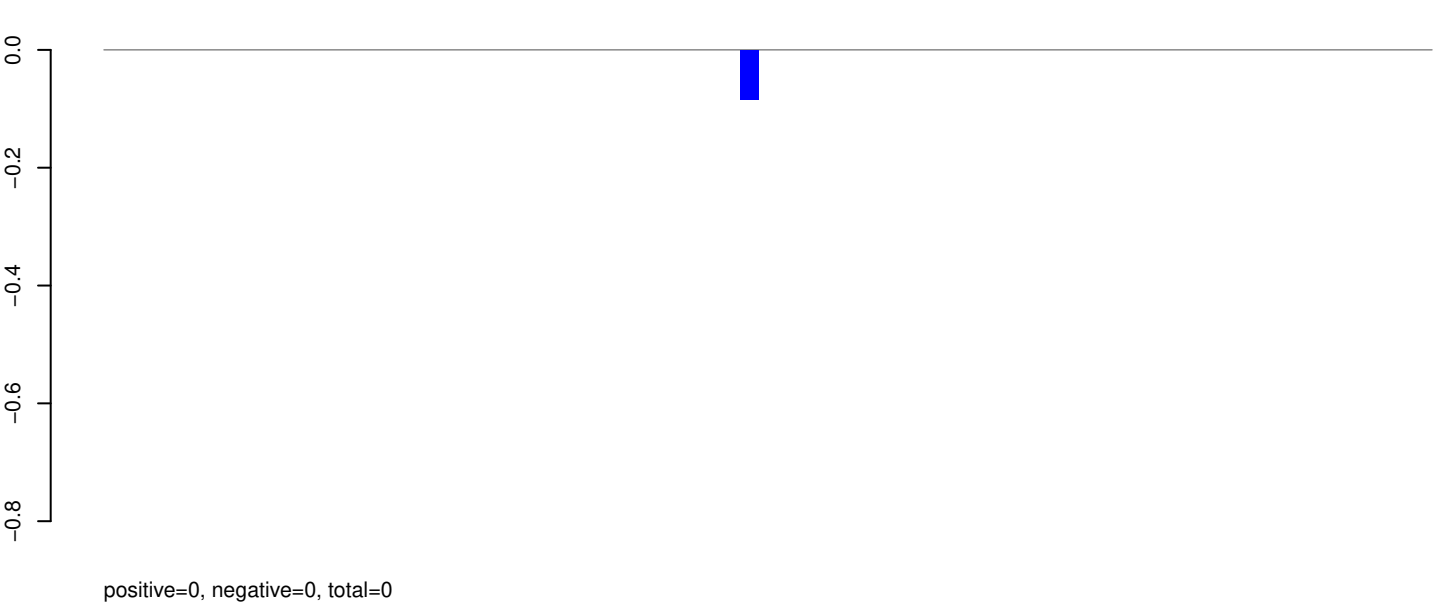
Window size=25, length=1092, TE@R=2047-UNKNOWN:1-1092



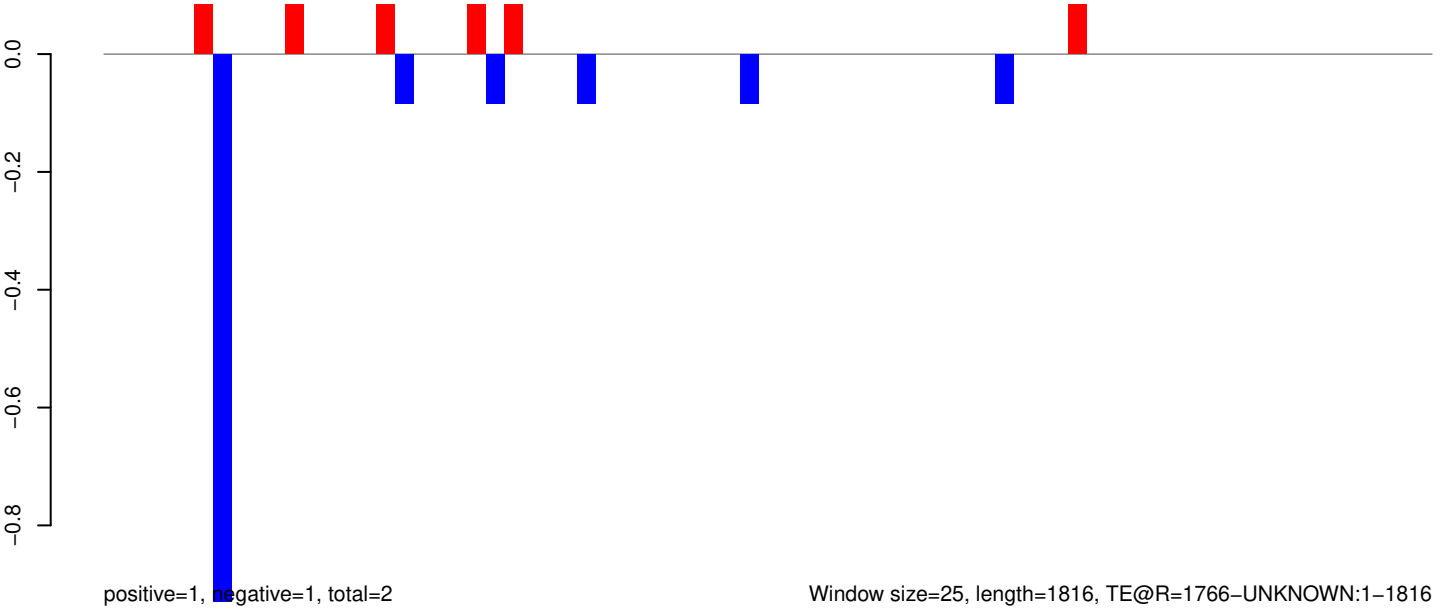
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



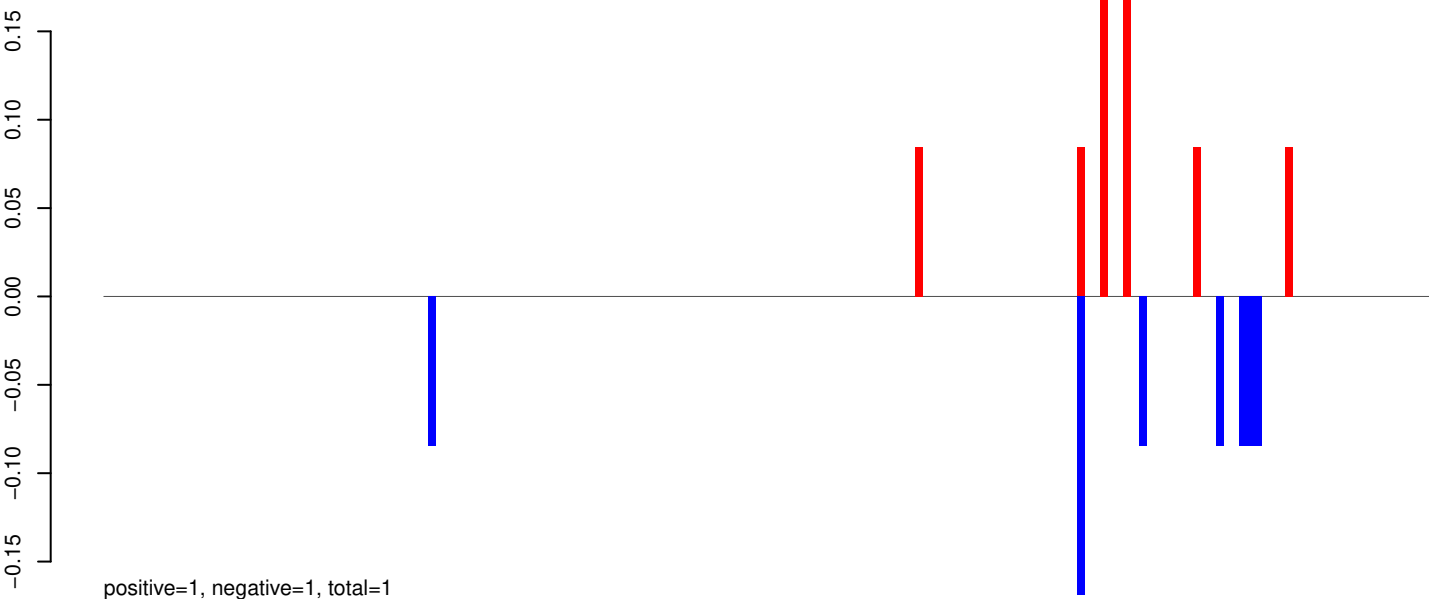
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



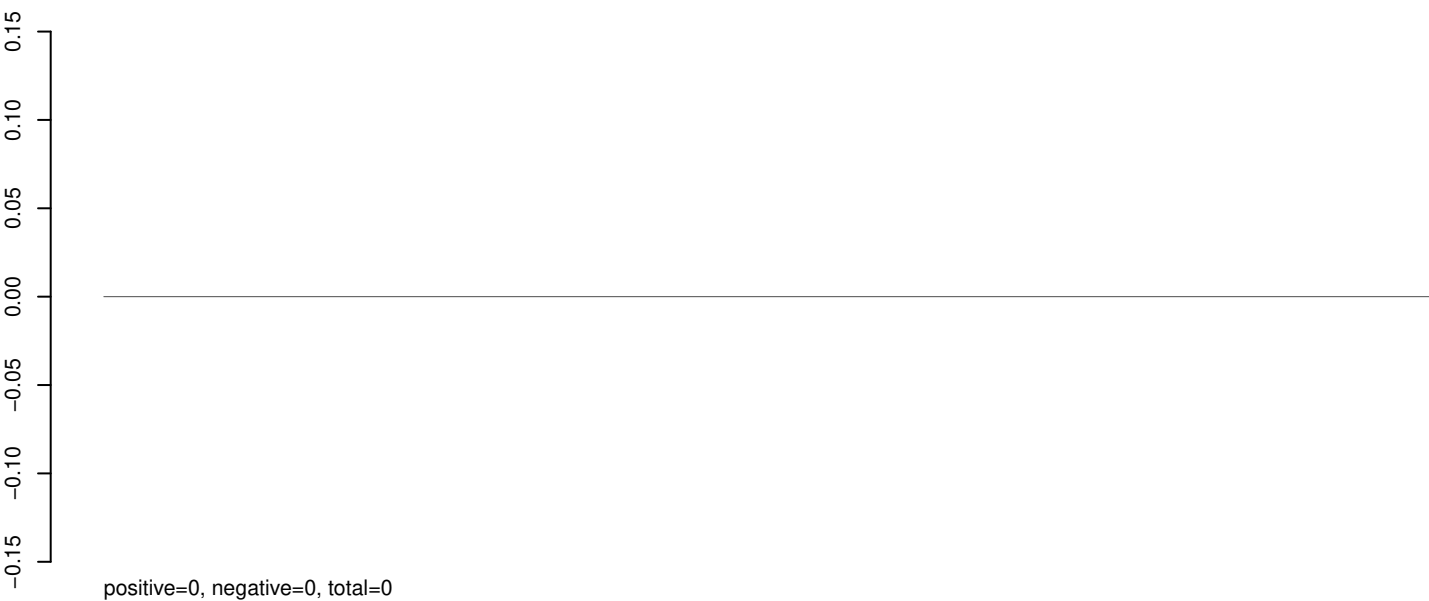
AeAeg\_Aag2\_BTV1\_AK.rep



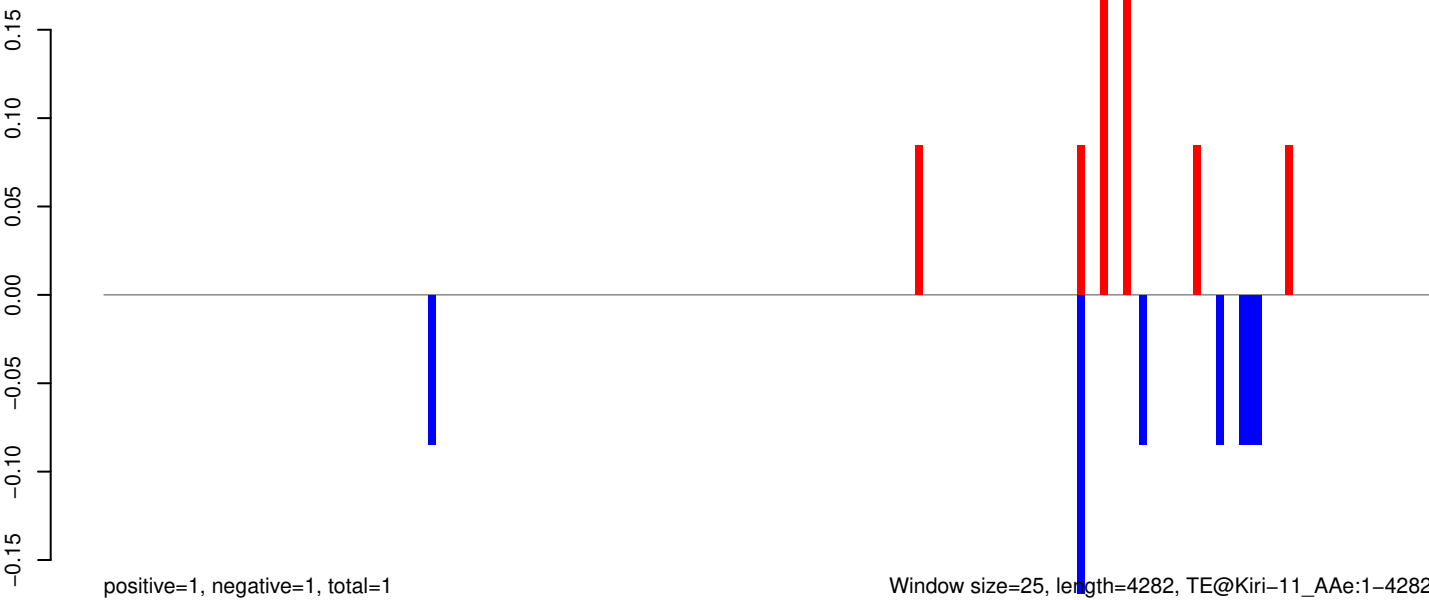
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

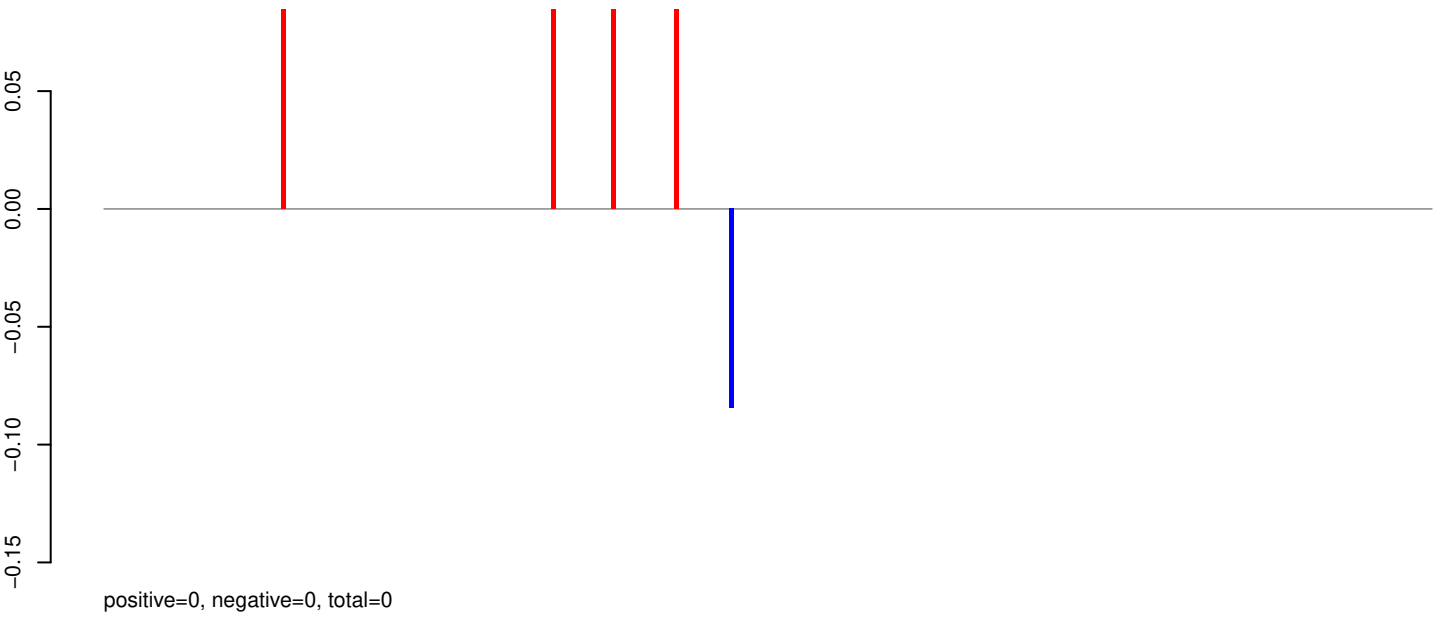


**AeAeg\_Aag2\_BTV1\_AK.rep**

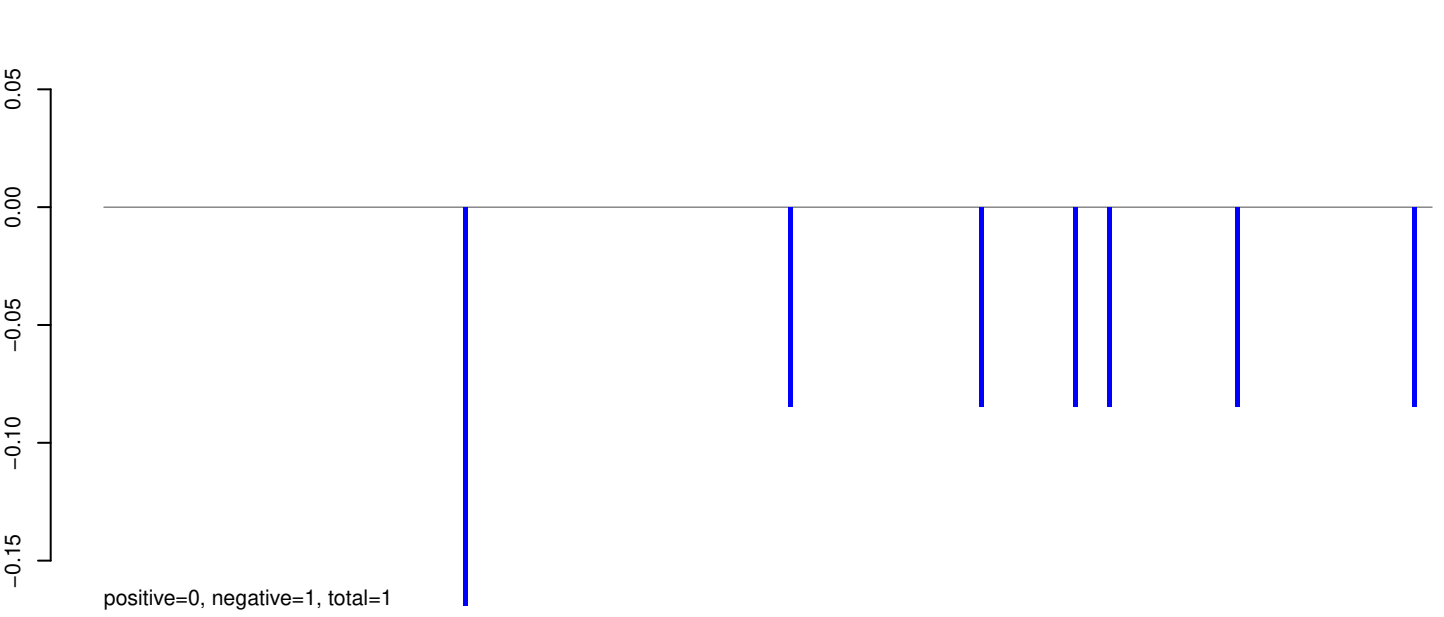


0 1000 2000 3000 4000

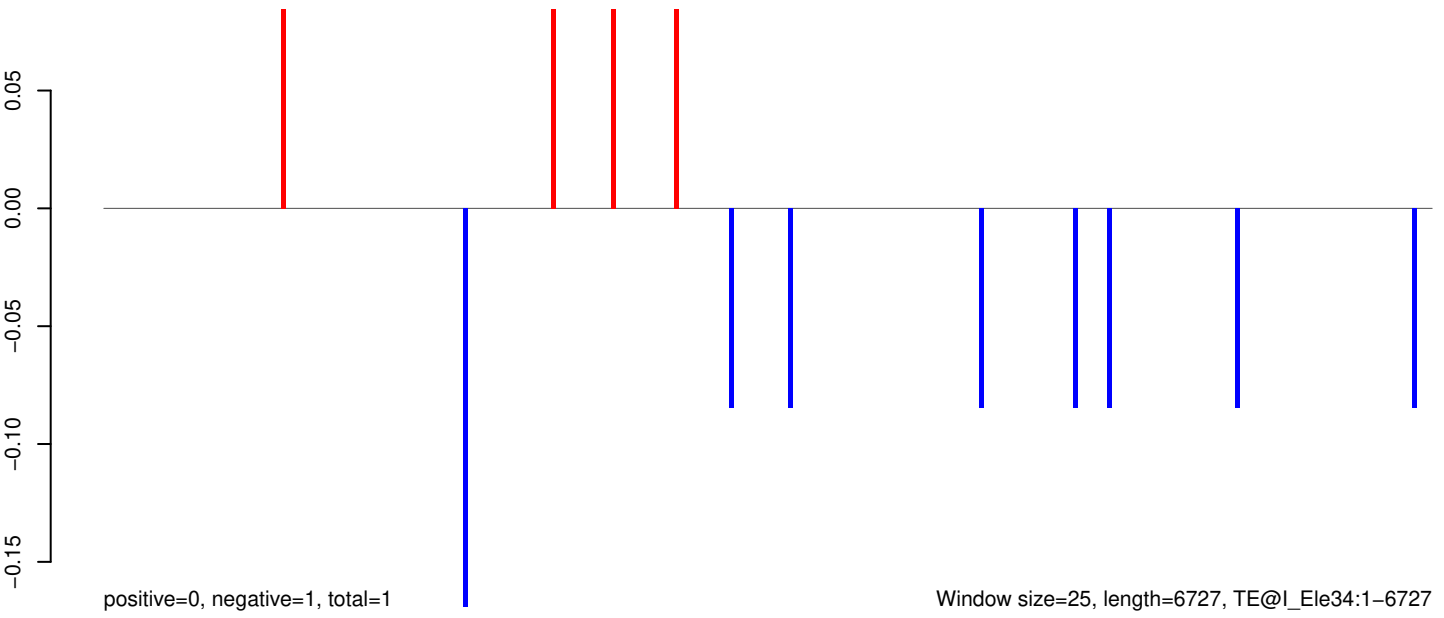
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



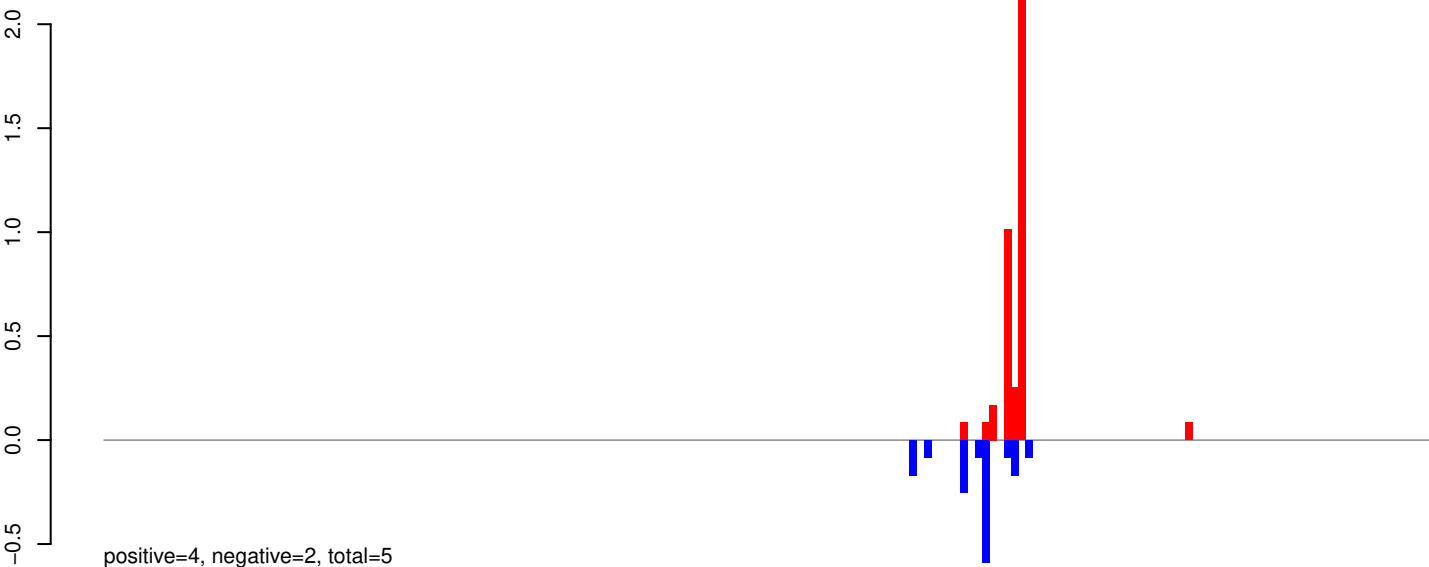
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



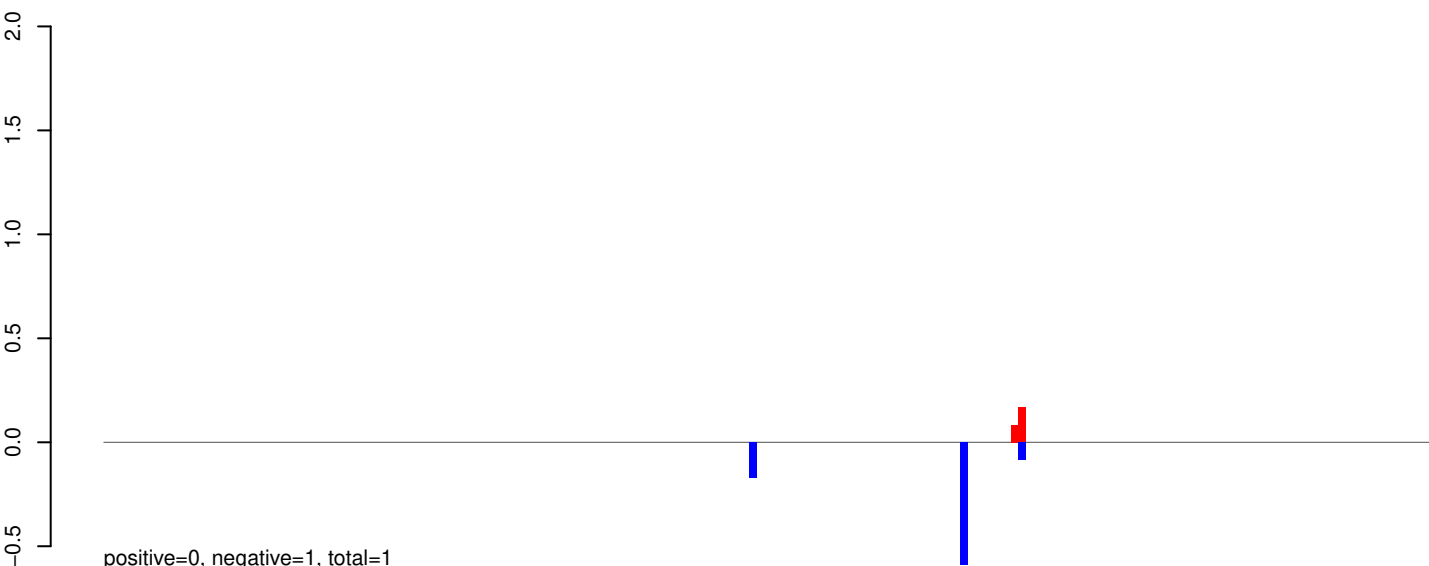
**AeAeg\_Aag2\_BTV1\_AK.rep**



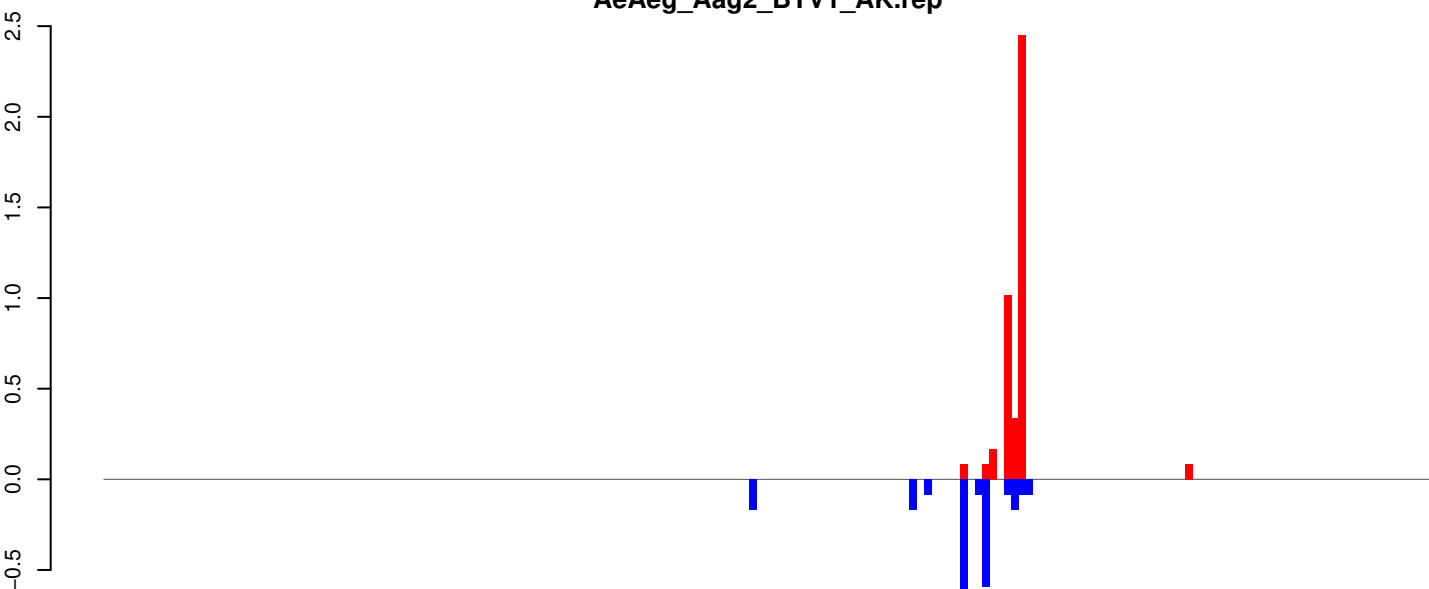
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



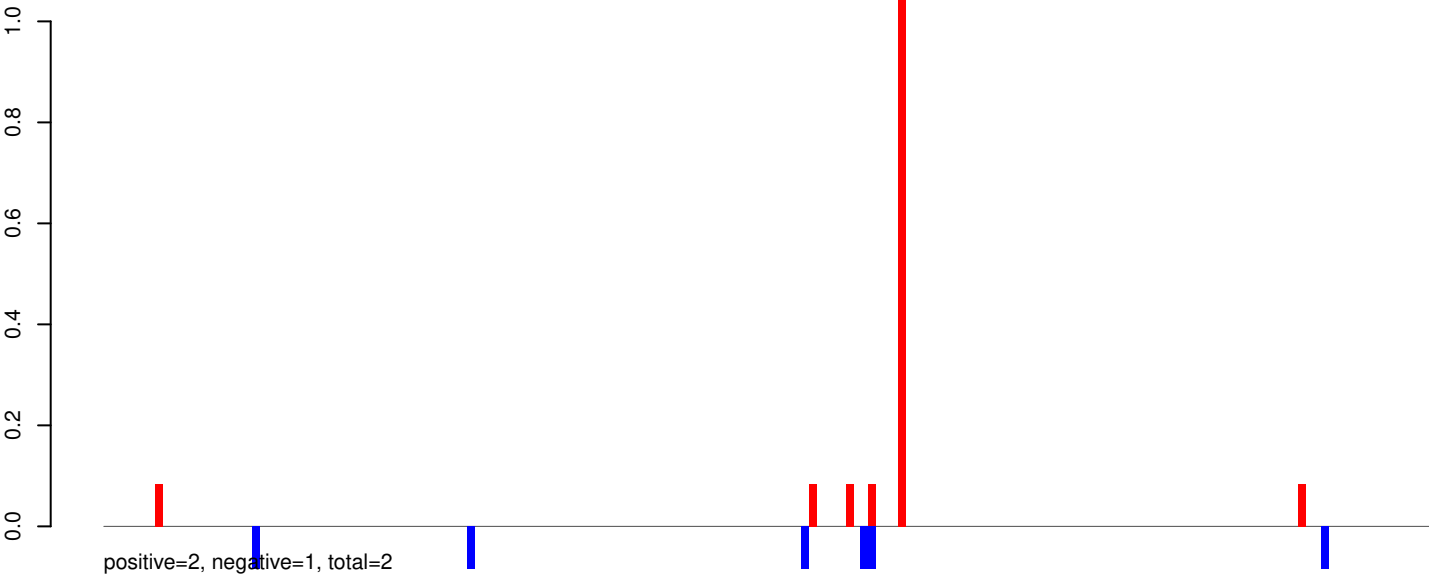
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=4554, TE@Gypsy-9\_AA-LTR-I:1-4554

0 1000 2000 3000 4000

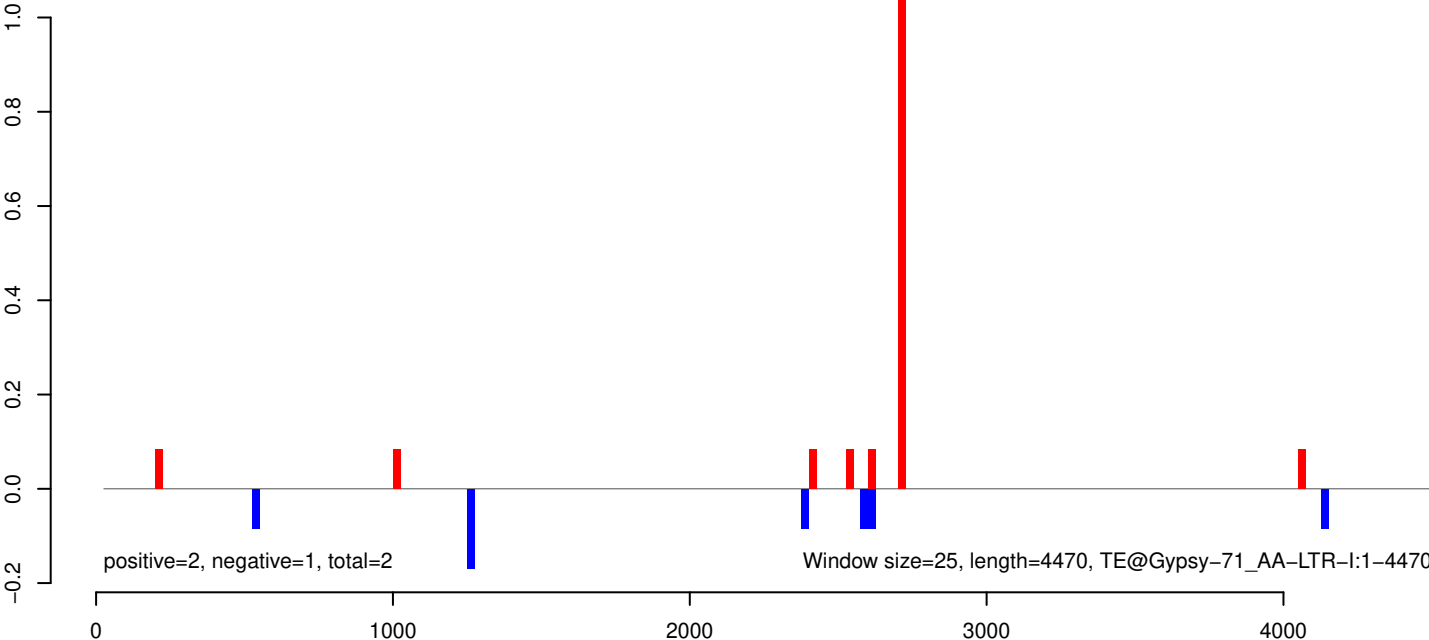
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



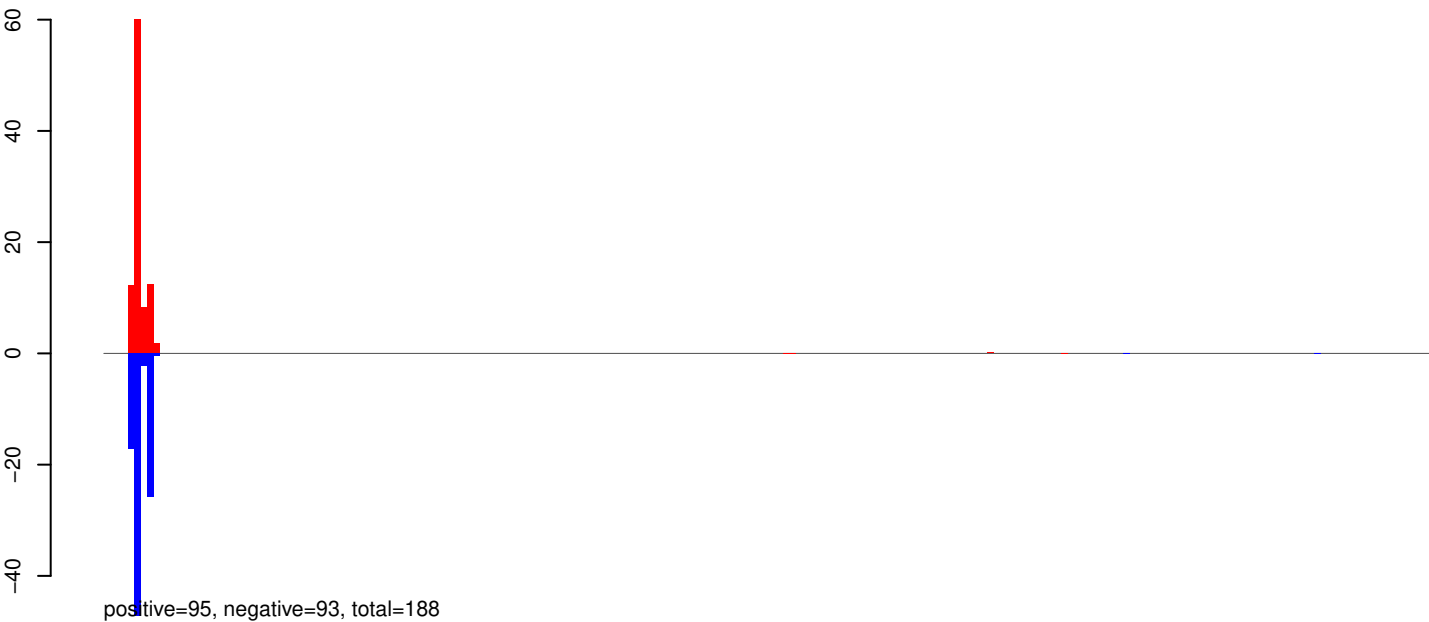
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



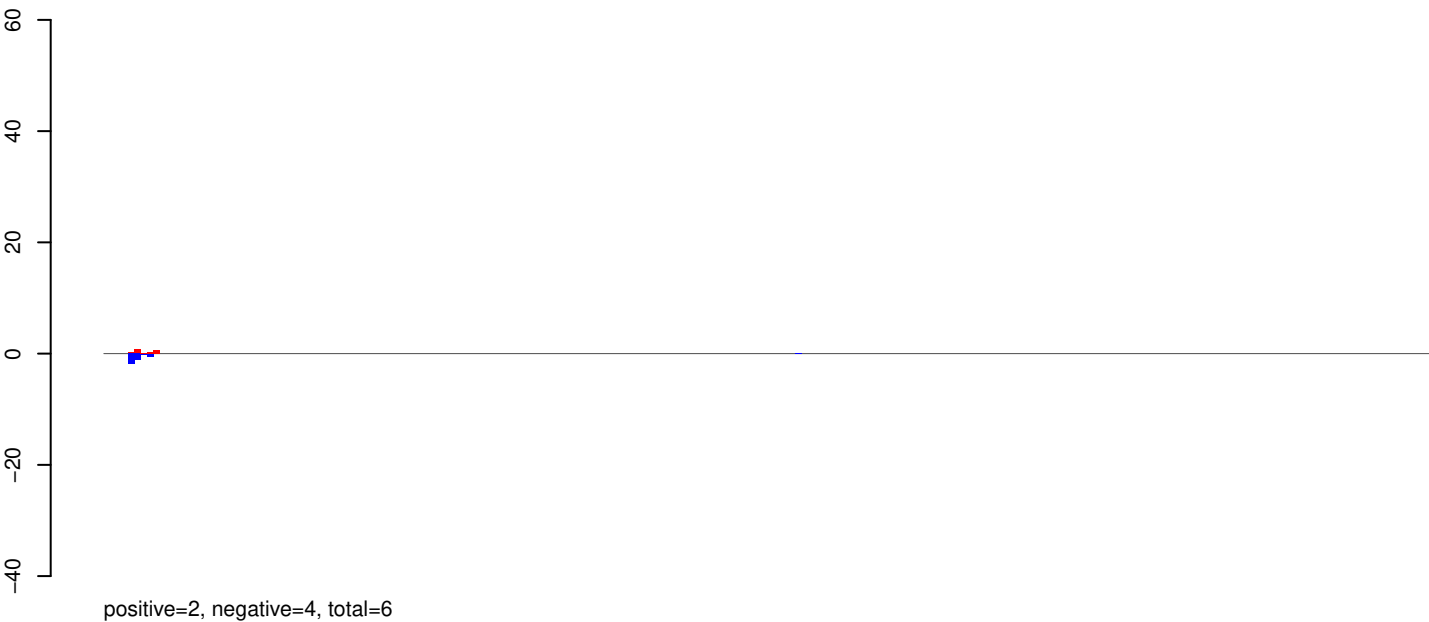
**AeAeg\_Aag2\_BTV1\_AK.rep**



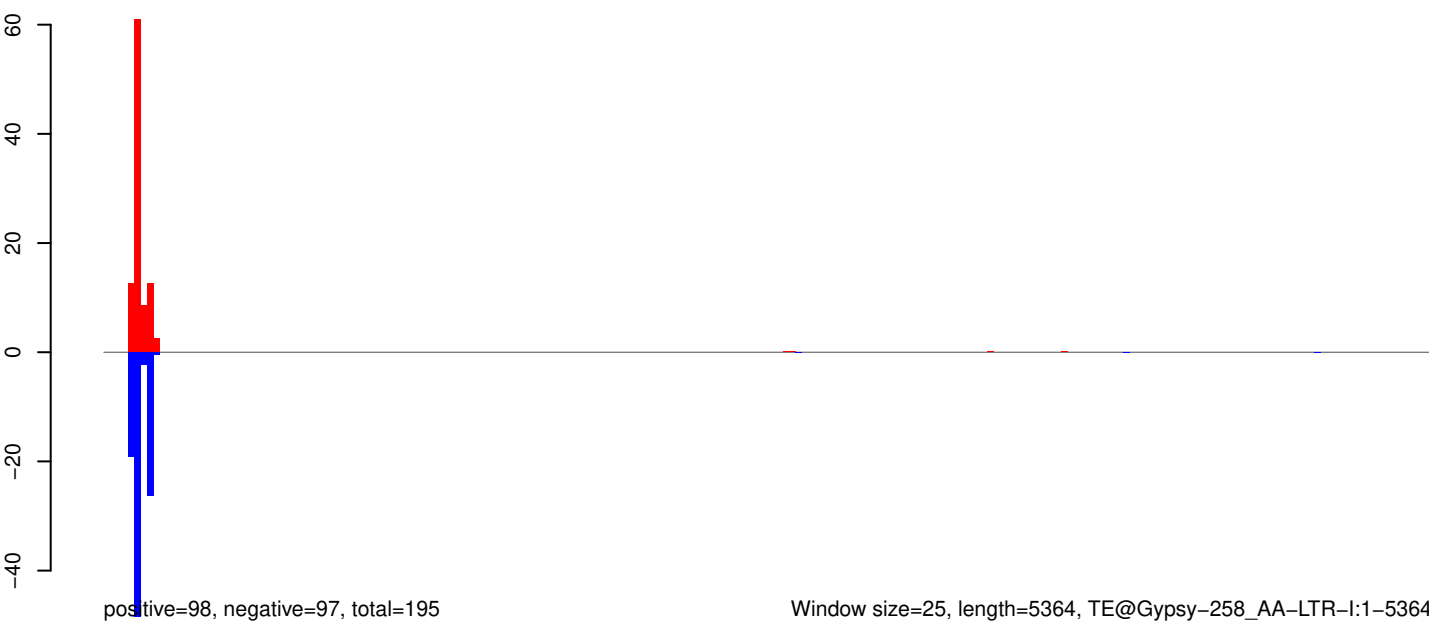
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



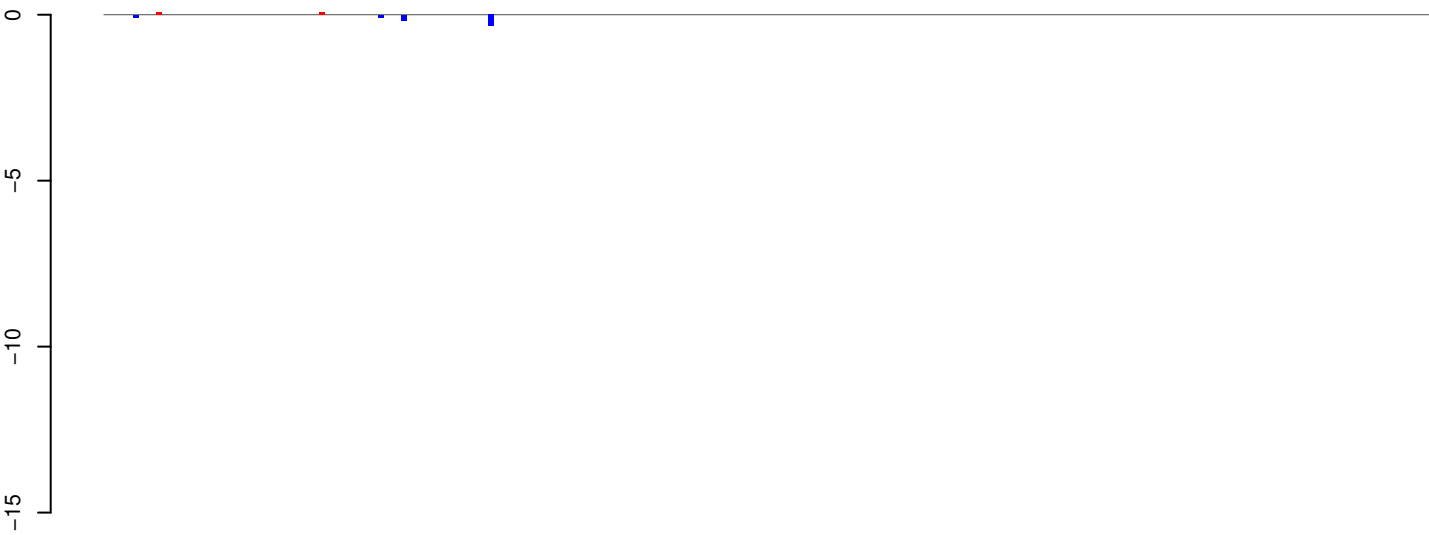
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=5364, TE@Gypsy-258\_AA-LTR-I:1-5364

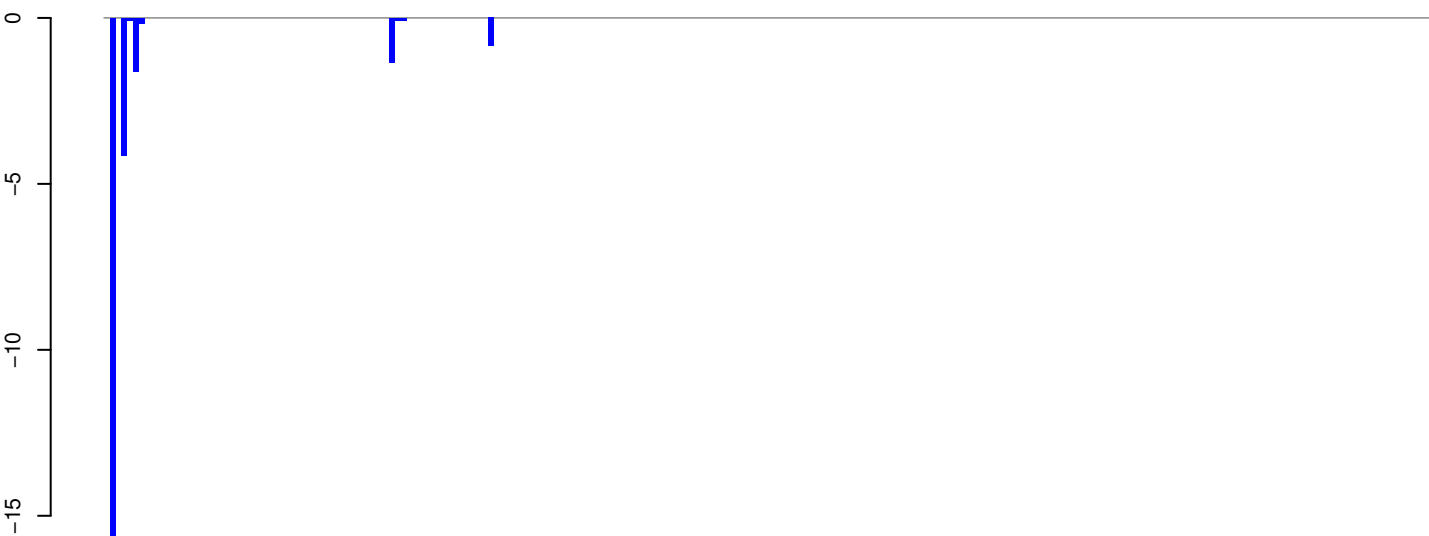
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



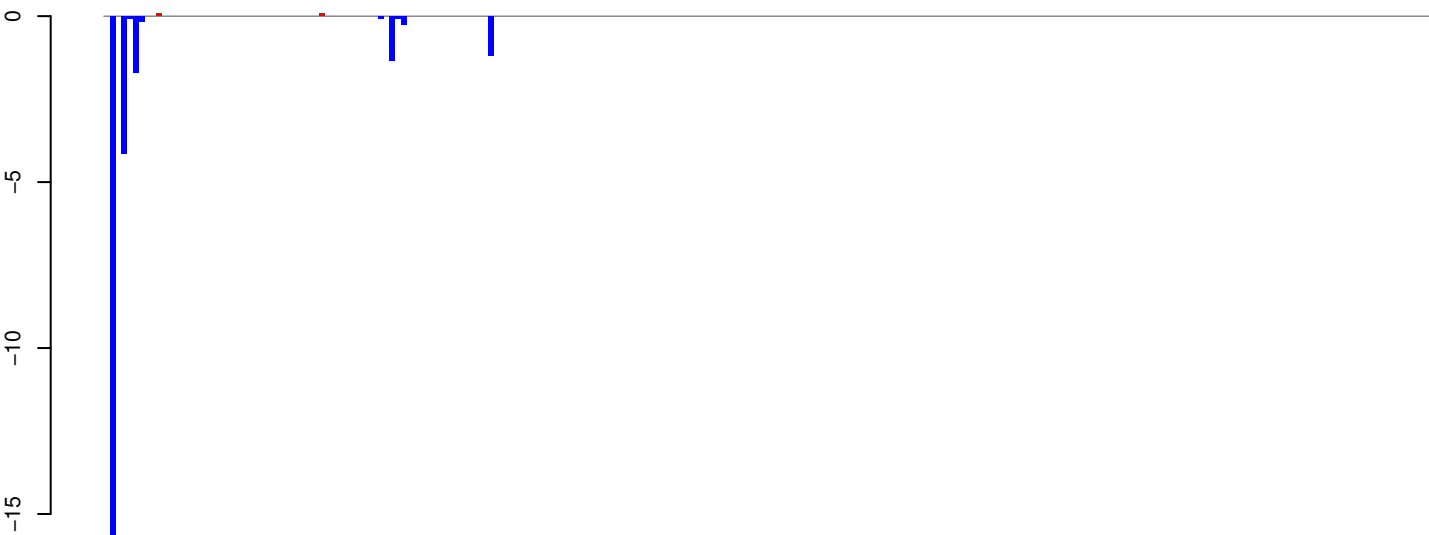
positive=0, negative=1, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=26, total=26

**AeAeg\_Aag2\_BTV1\_AK.rep**

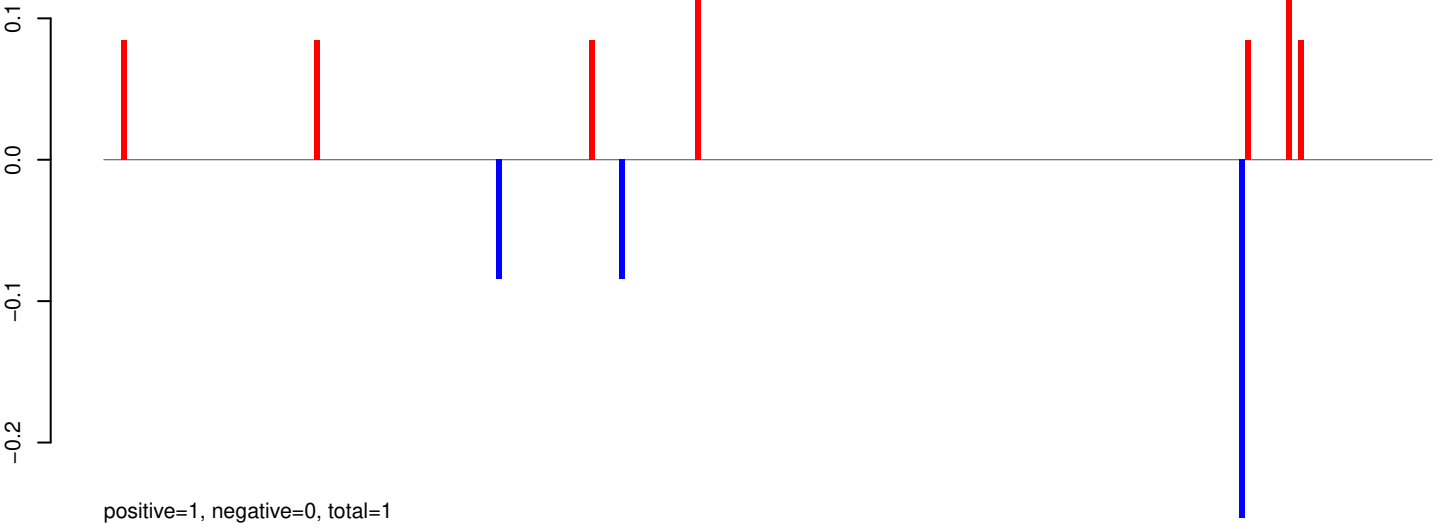


positive=0, negative=27, total=27

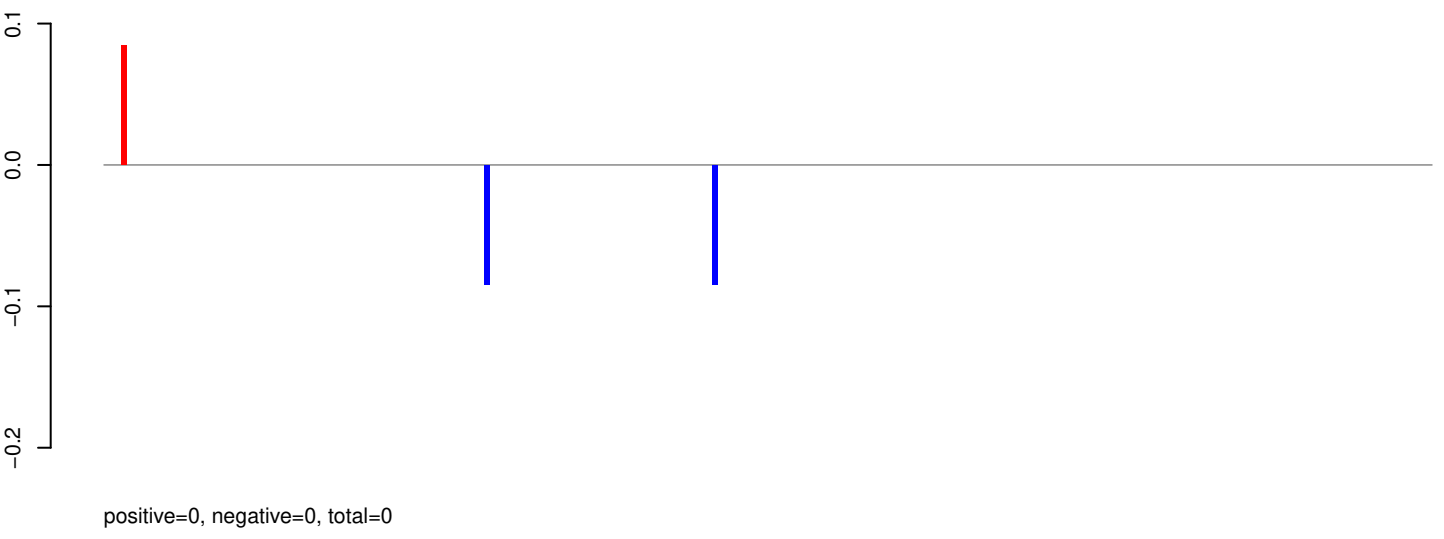
Window size=25, length=5688, TE@Gypsy-243\_AA-LTR-I:1-5688

0 1000 2000 3000 4000 5000

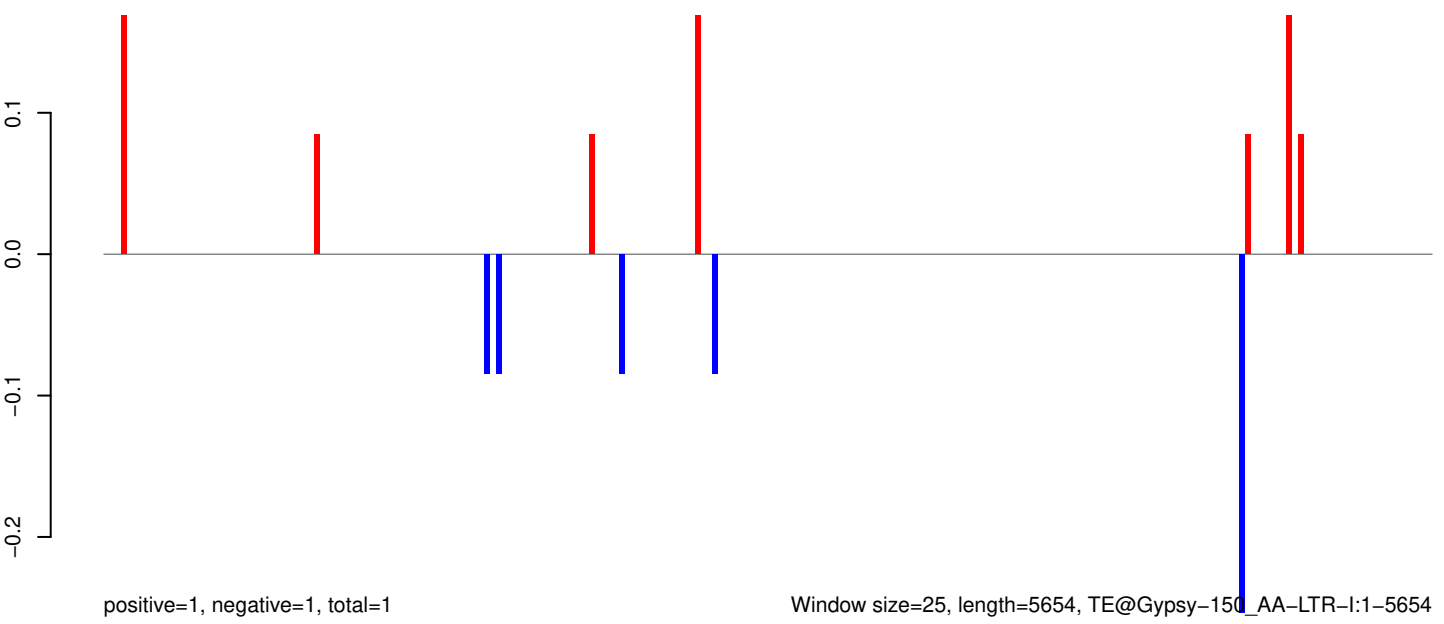
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

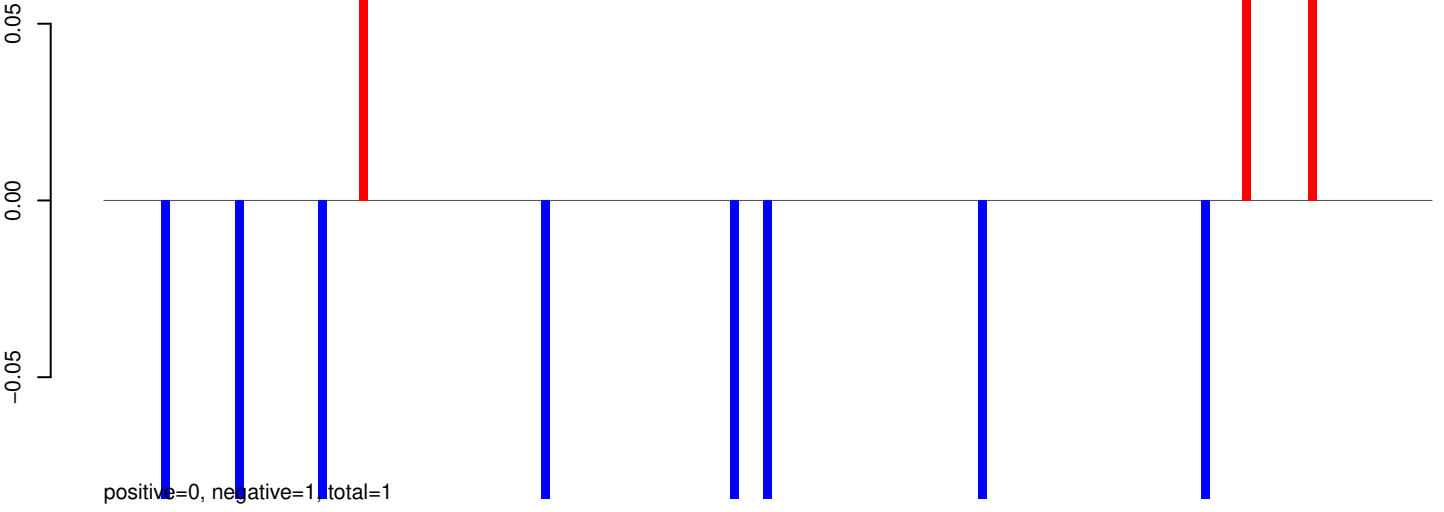


**AeAeg\_Aag2\_BTV1\_AK.rep**





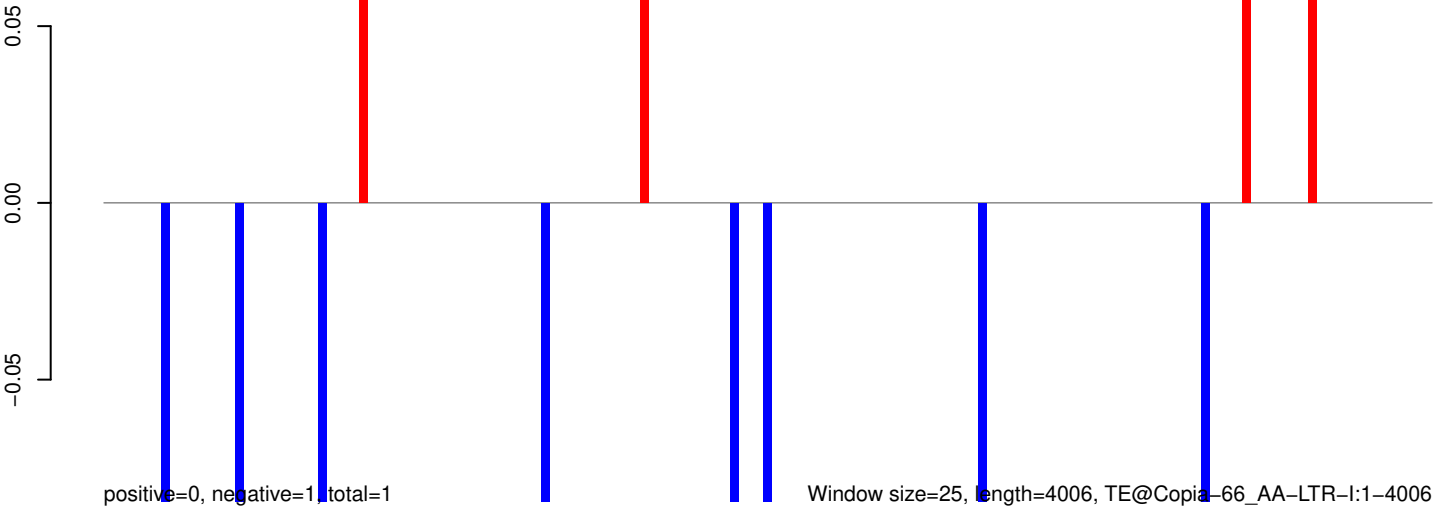
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

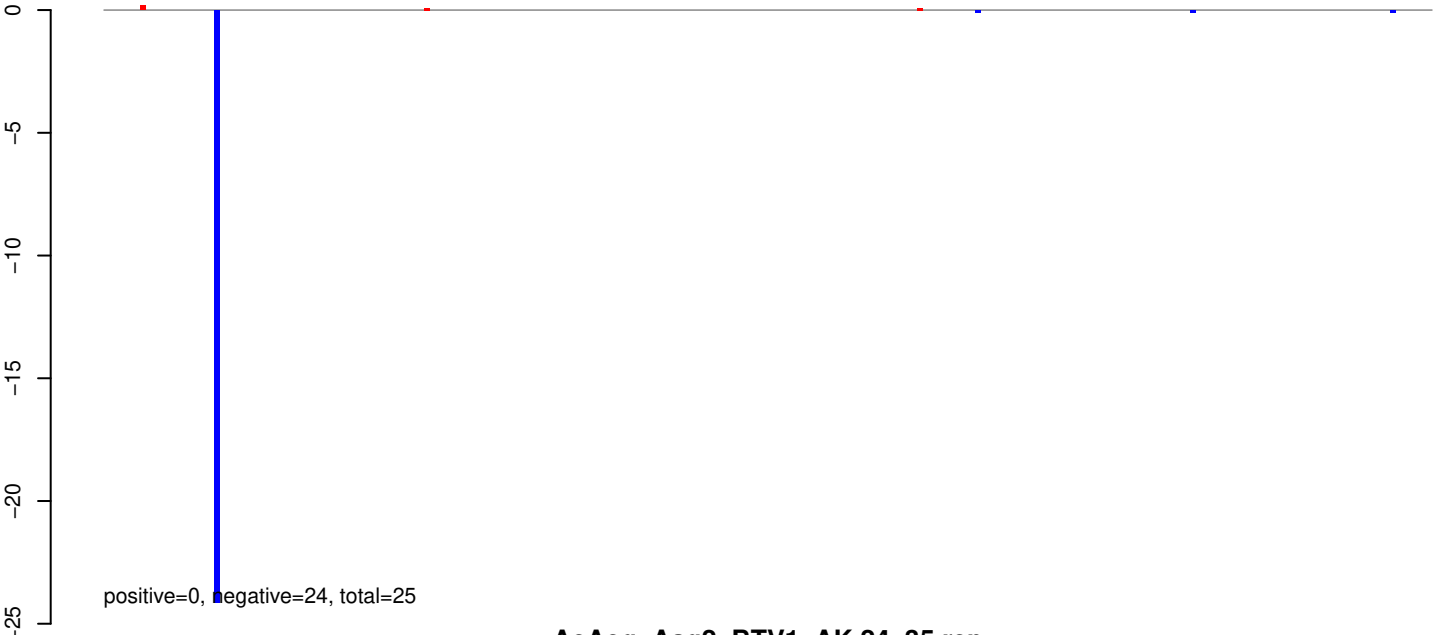


**AeAeg\_Aag2\_BTV1\_AK.rep**

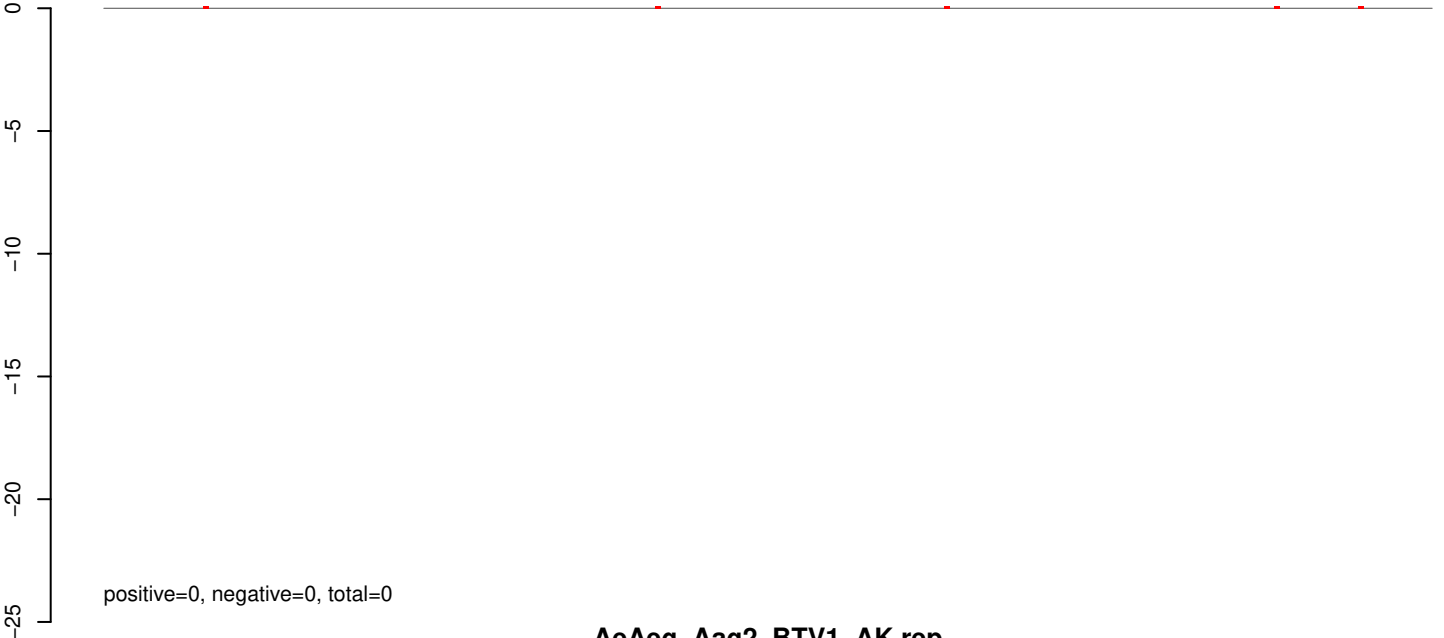


Window size=25, length=4006, TE@Copia-66\_AA-LTR-I:1-4006

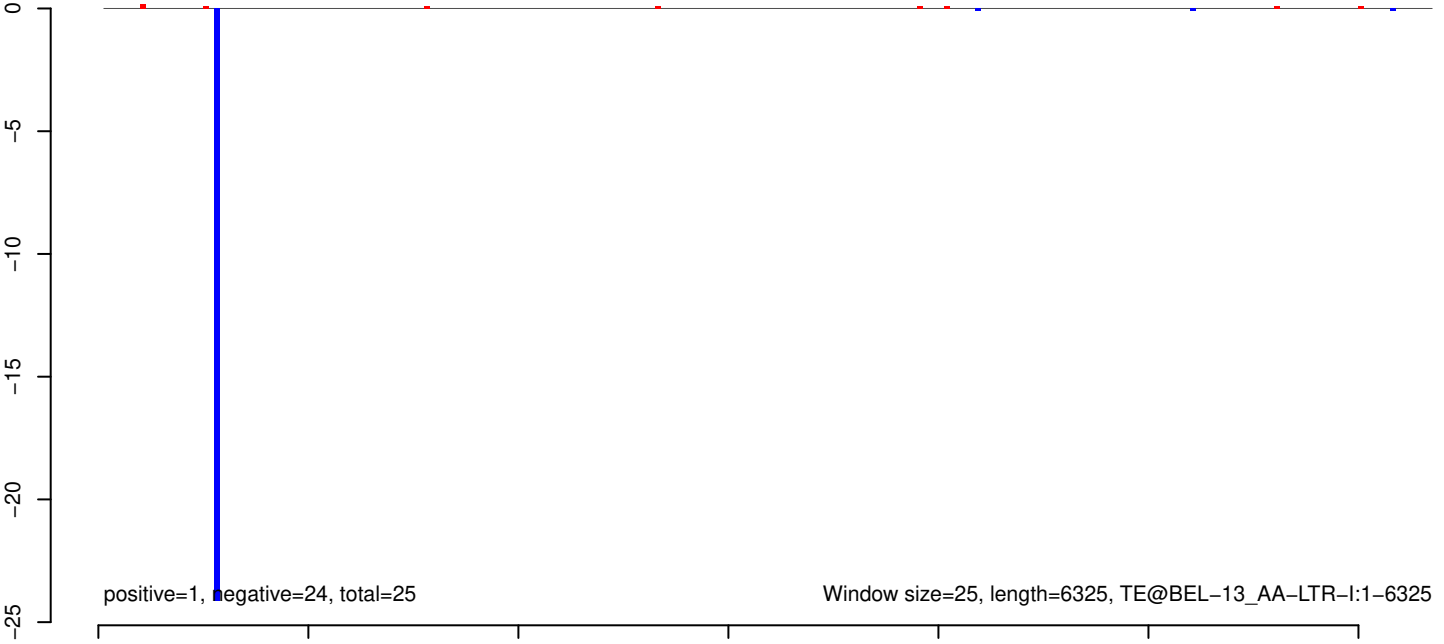
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



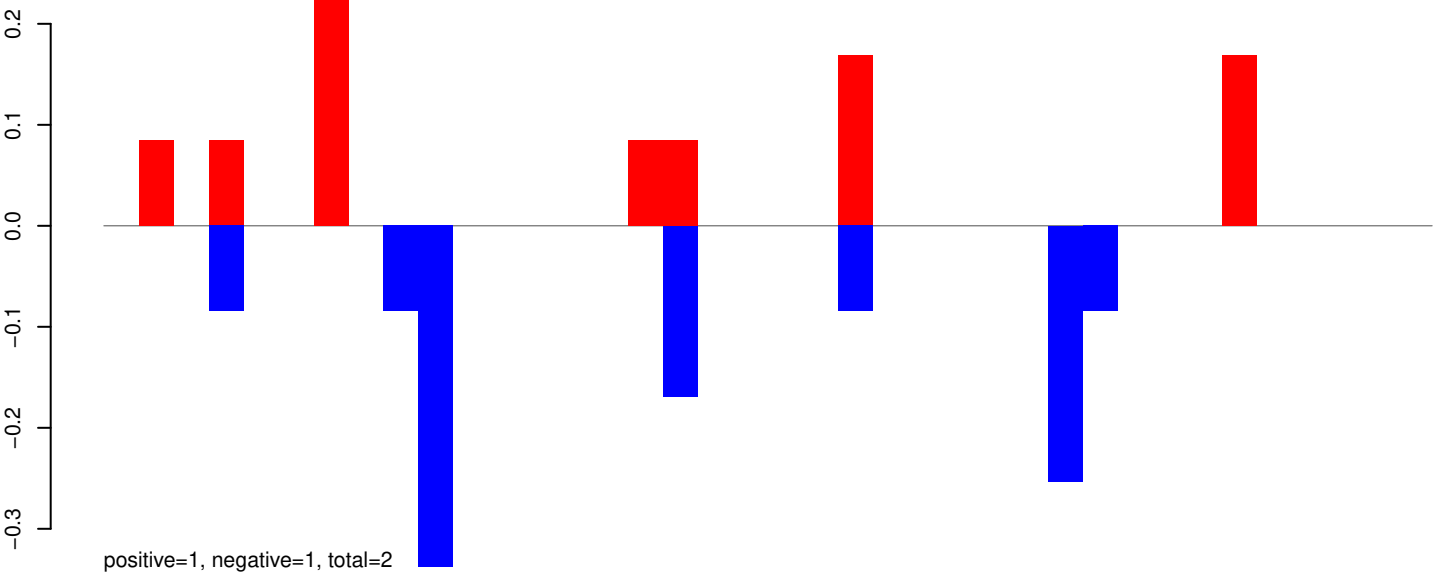
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



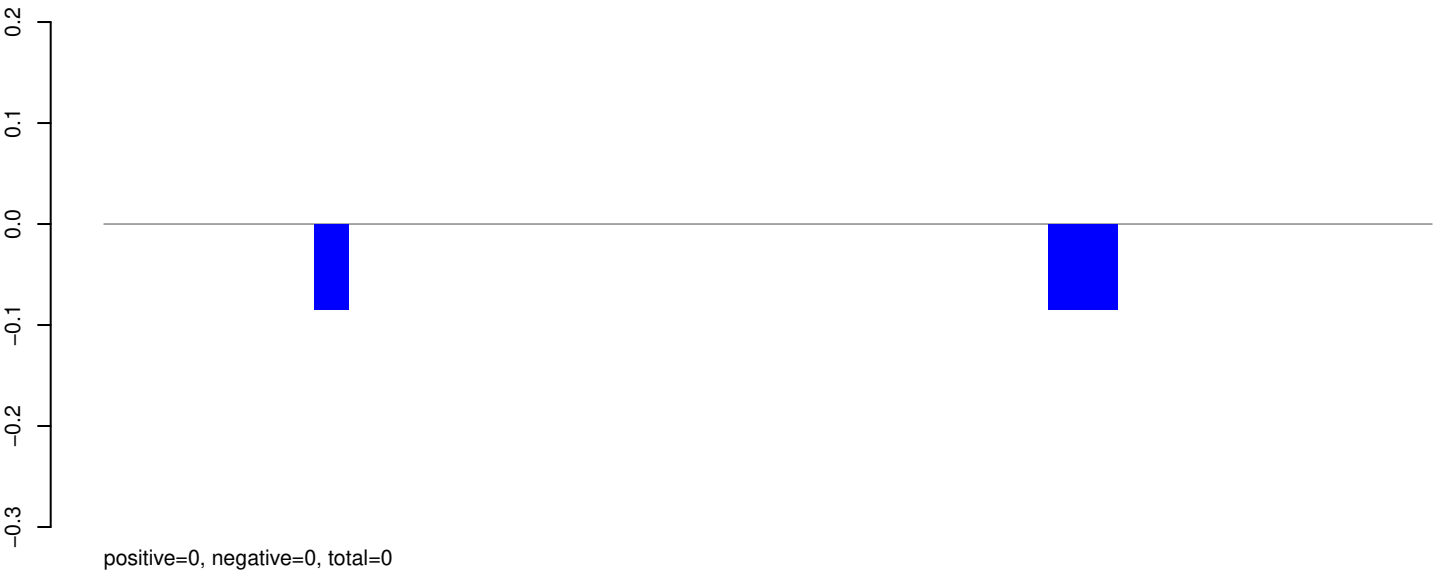
**AeAeg\_Aag2\_BTV1\_AK.rep**



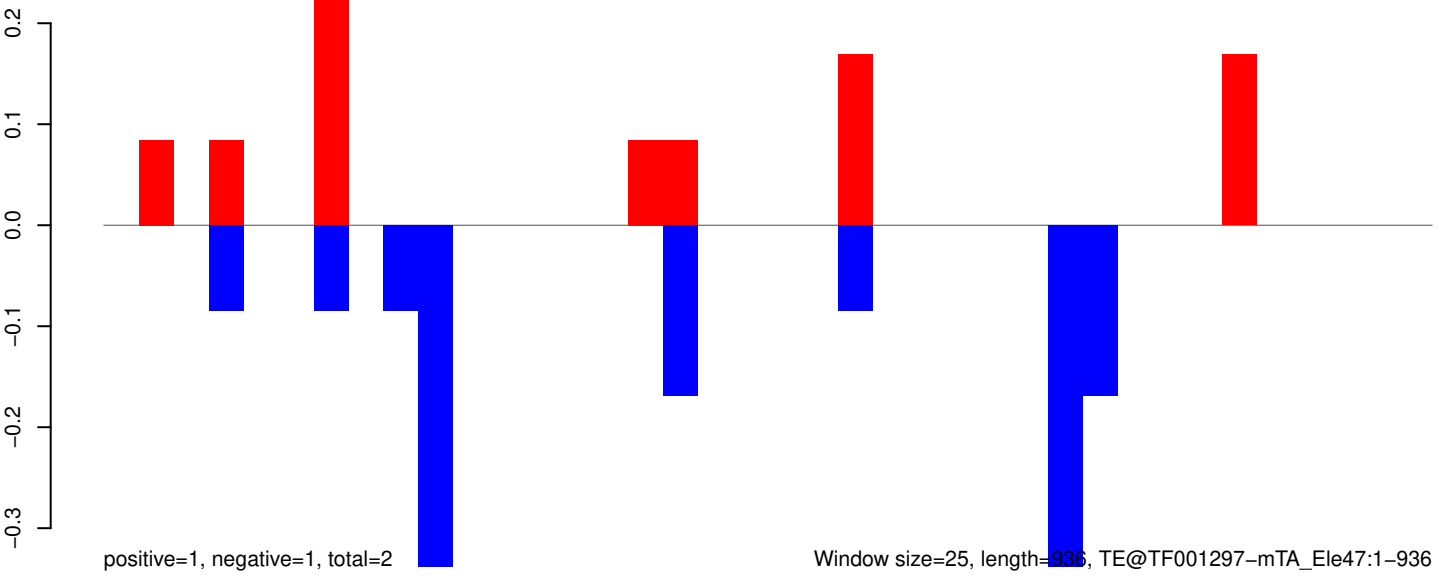
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



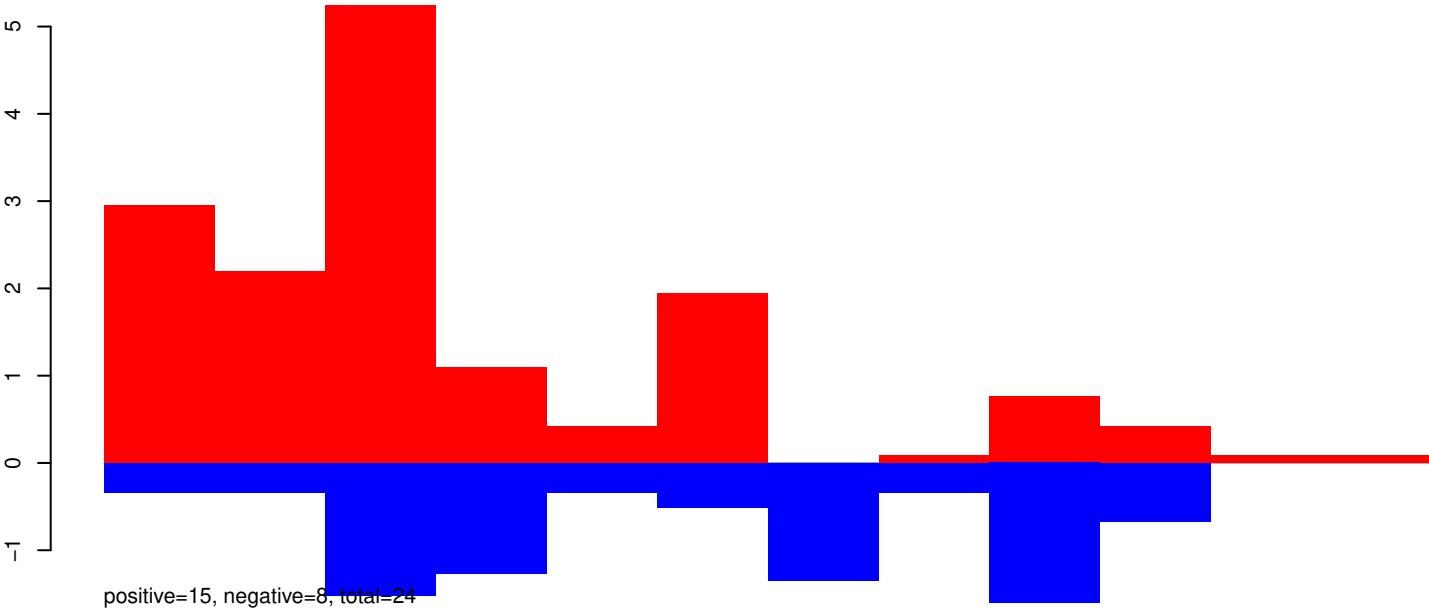
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



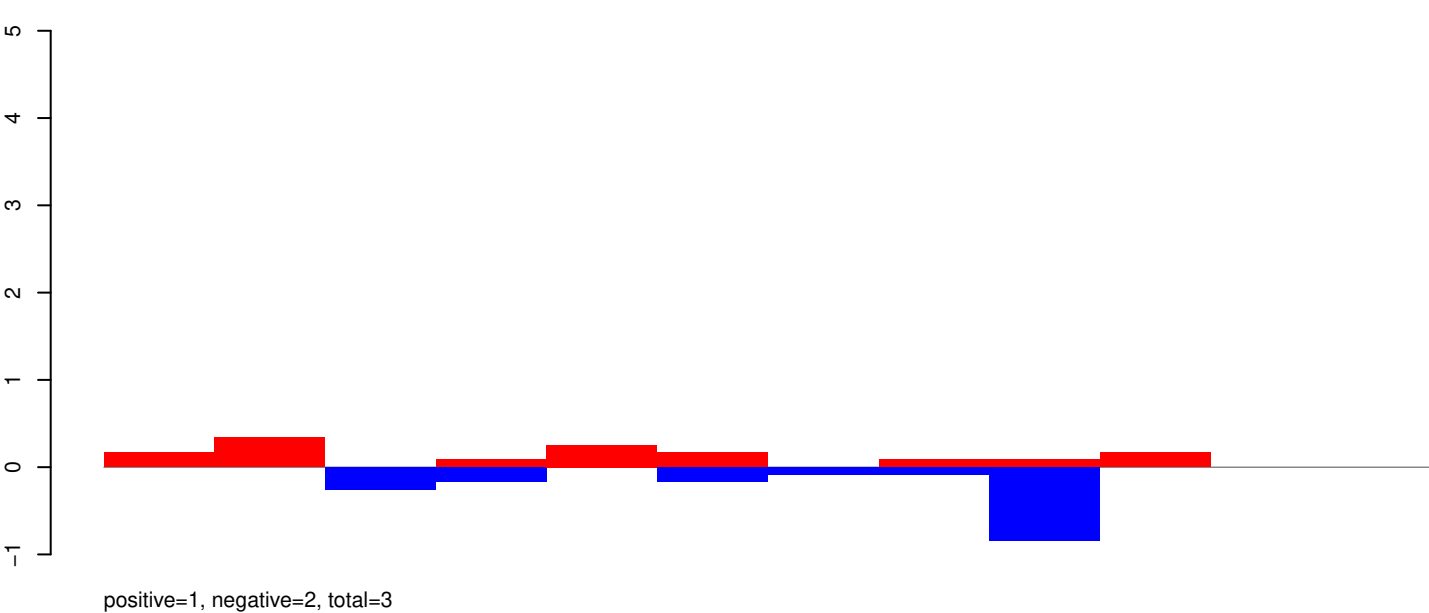
**AeAeg\_Aag2\_BTV1\_AK.rep**



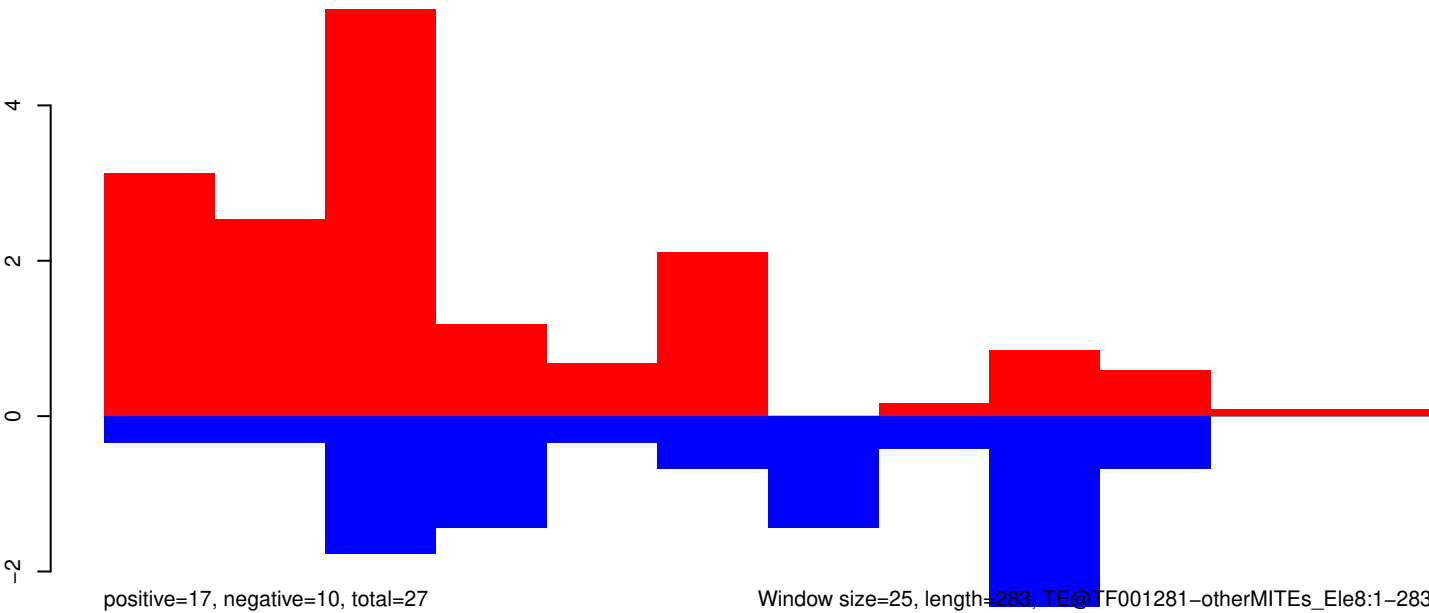
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



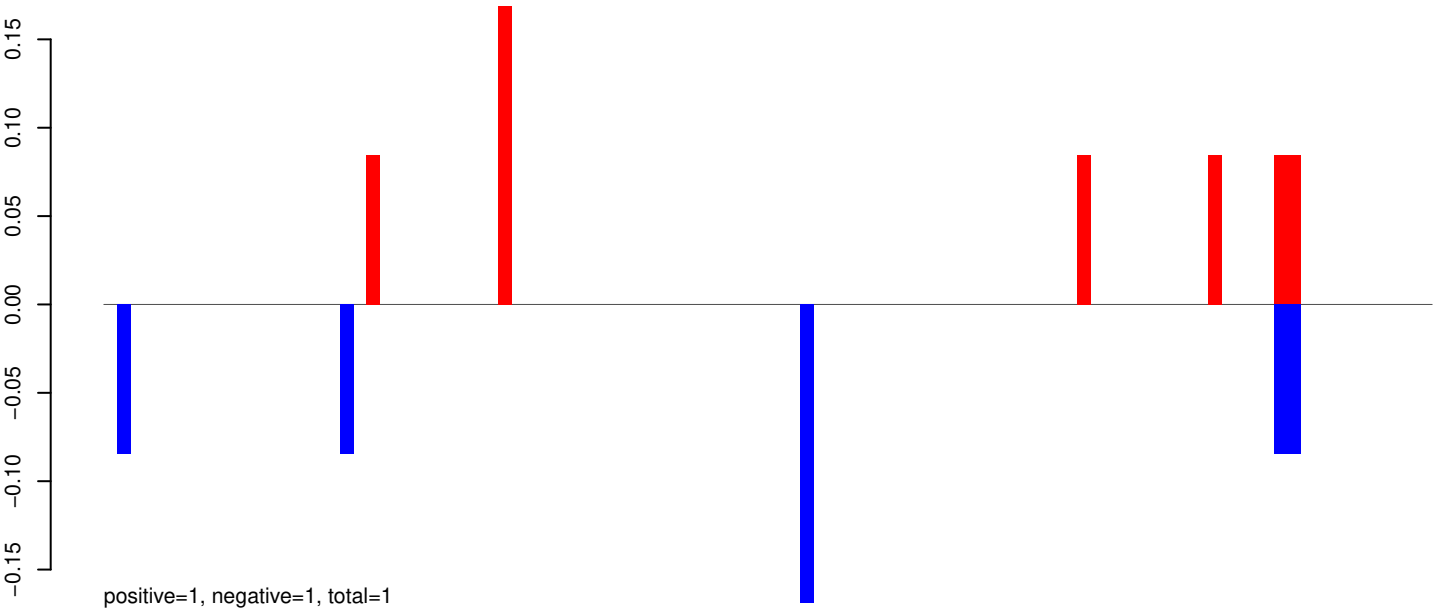
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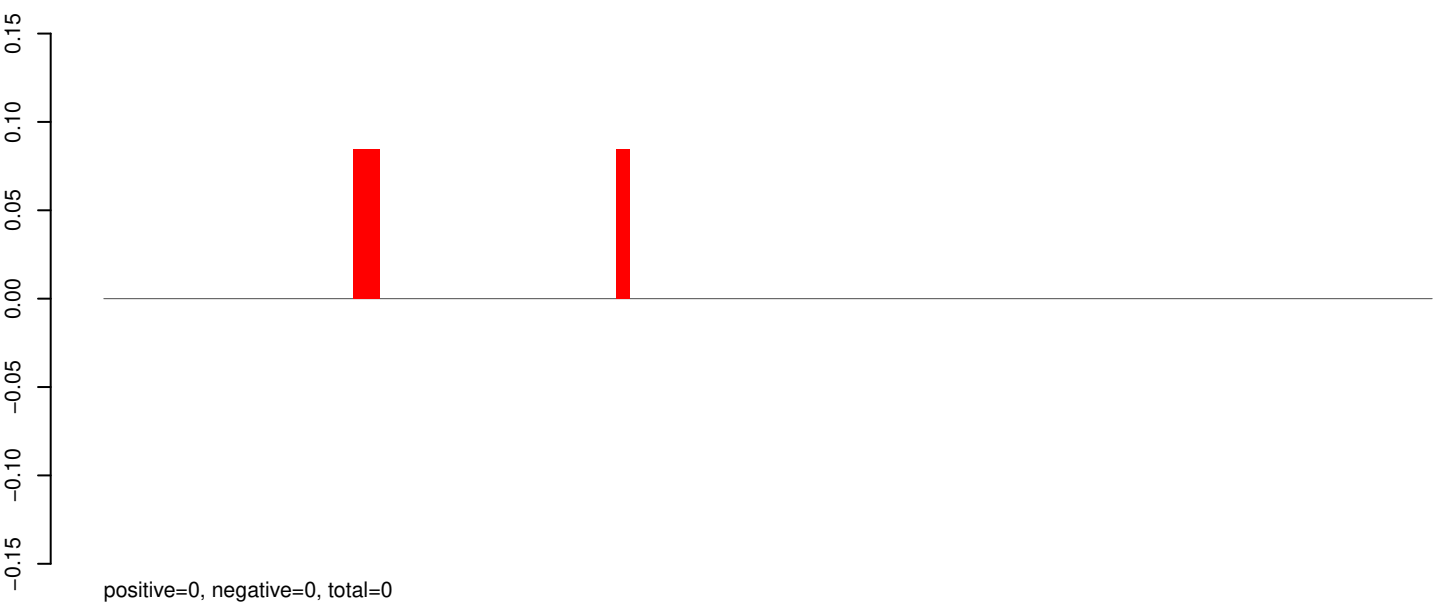
AeAeg\_Aag2\_BTV1\_AK.rep



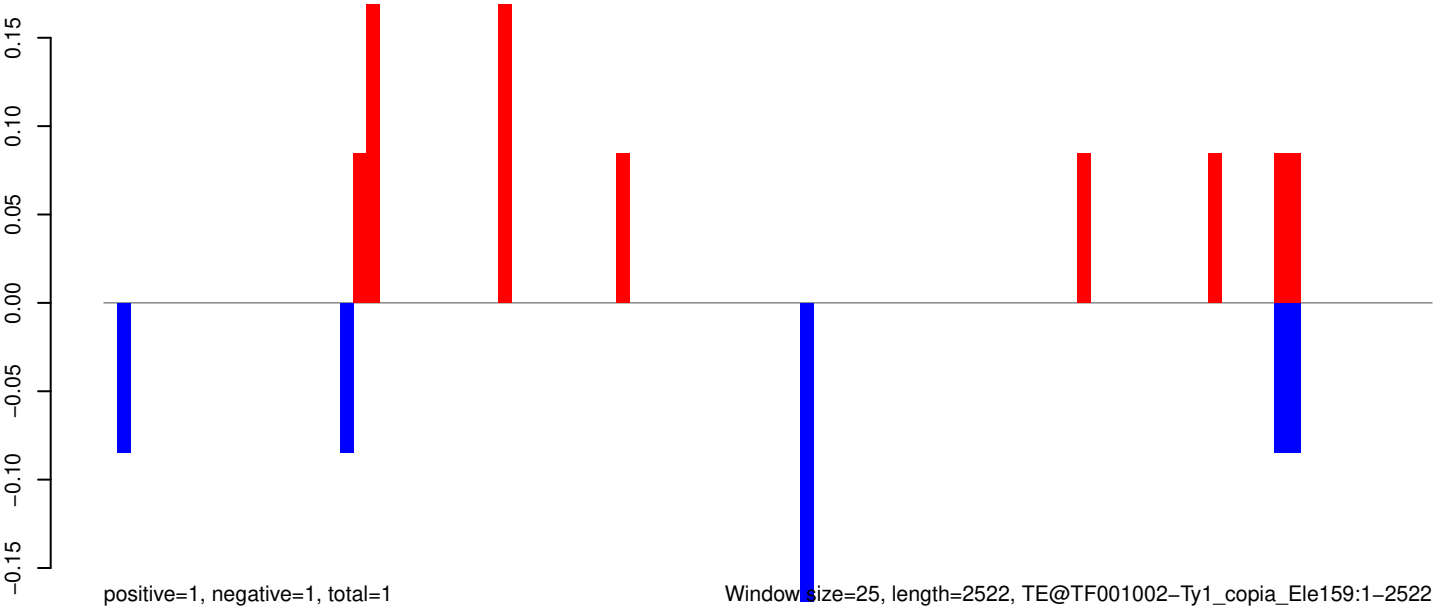
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



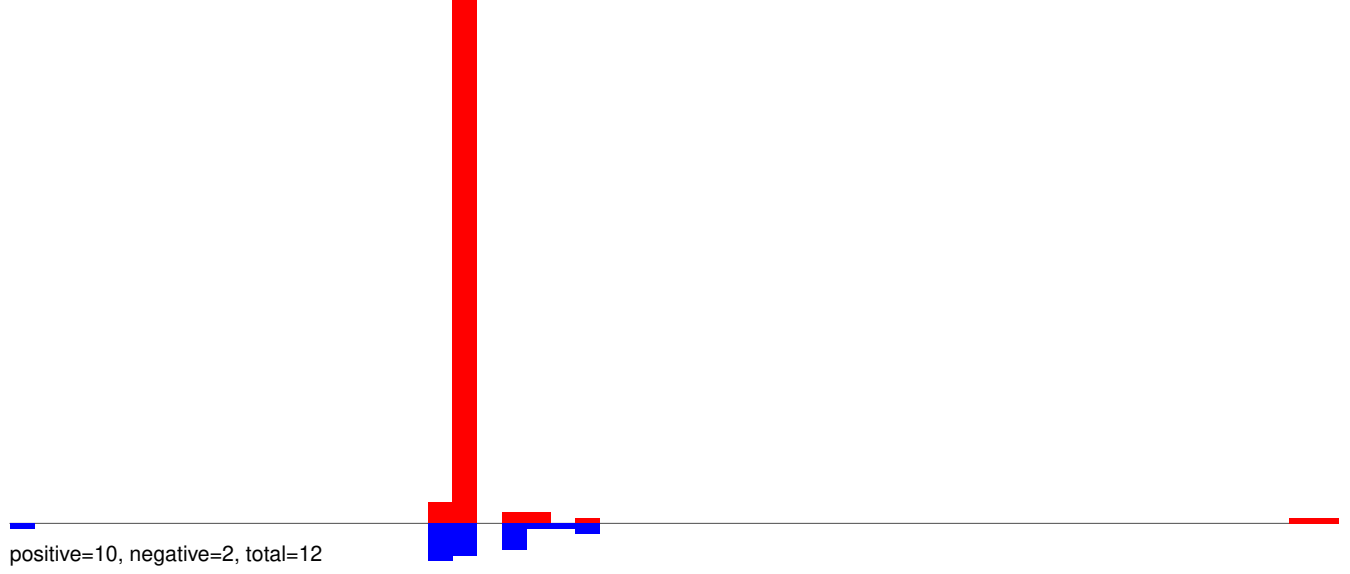
**AeAeg\_Aag2\_BTV1\_AK.rep**



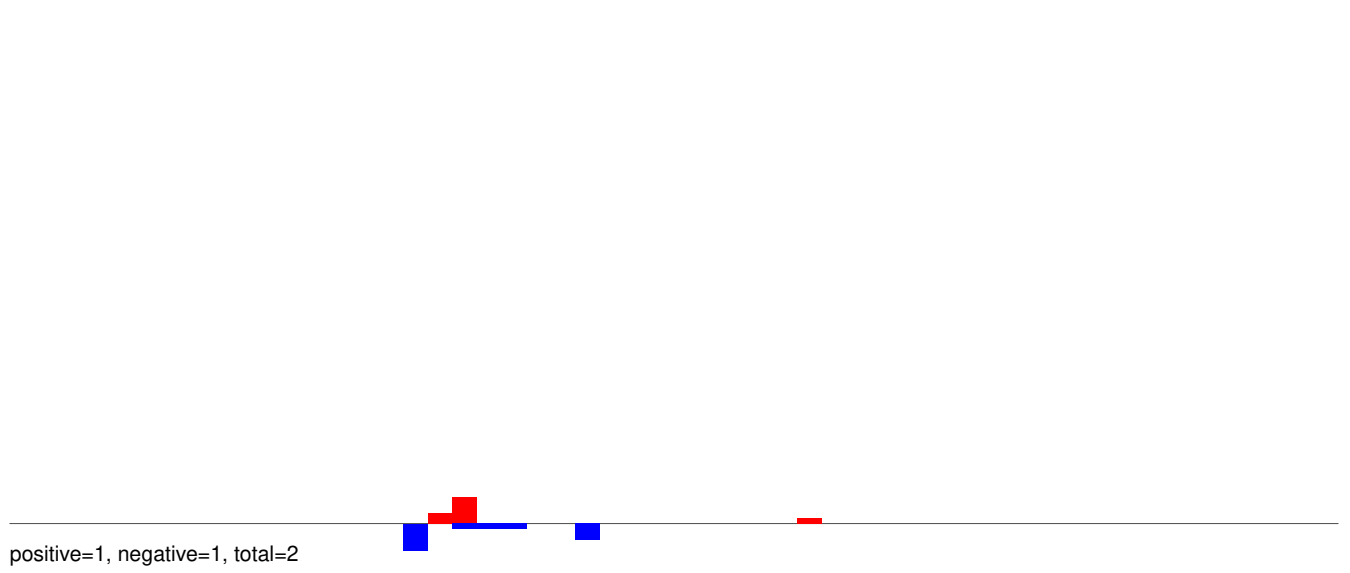
Window size=25, length=2522, TE@TF001002-Ty1\_copia\_Ele159:1-2522

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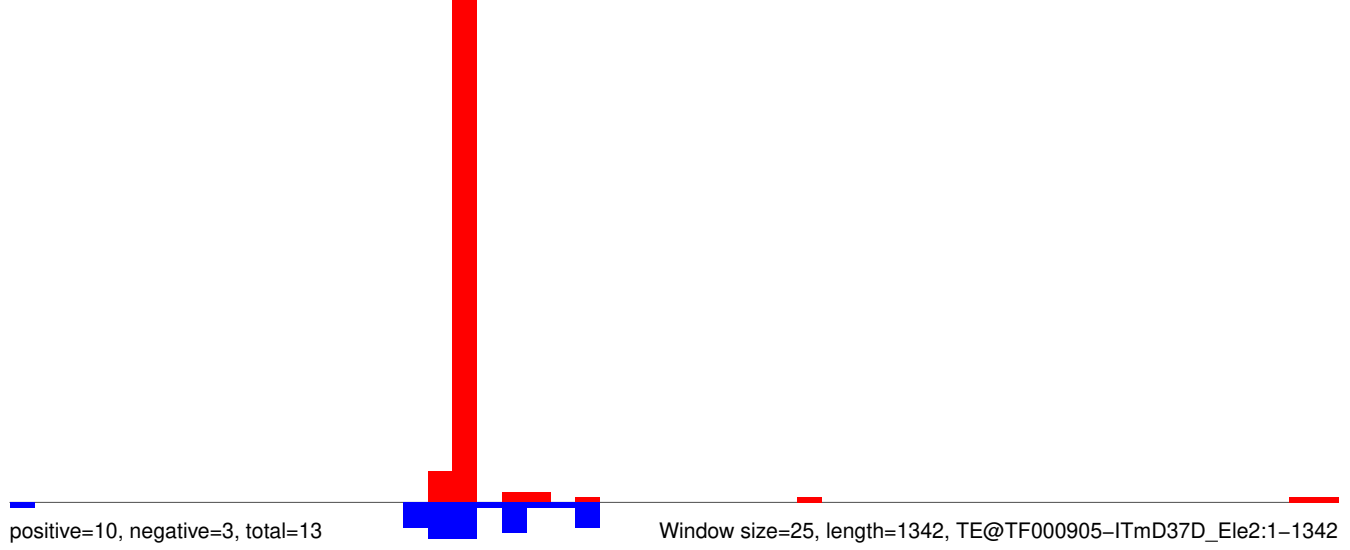
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



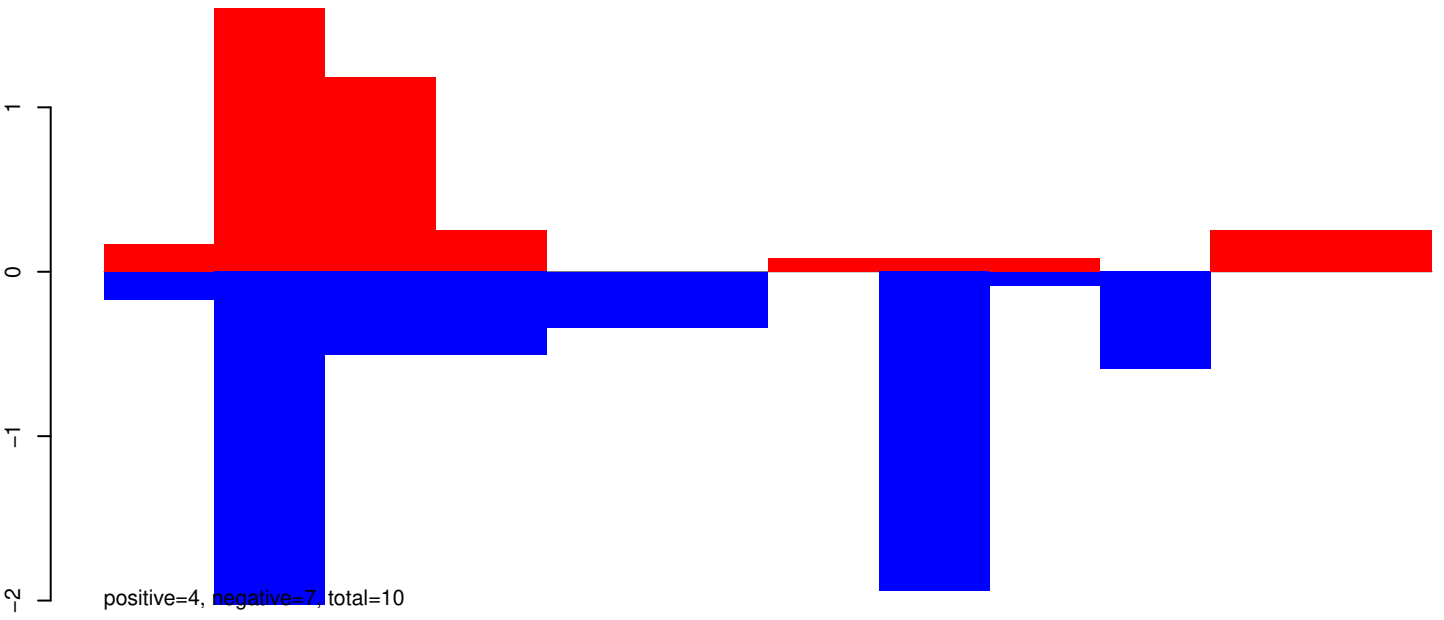
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



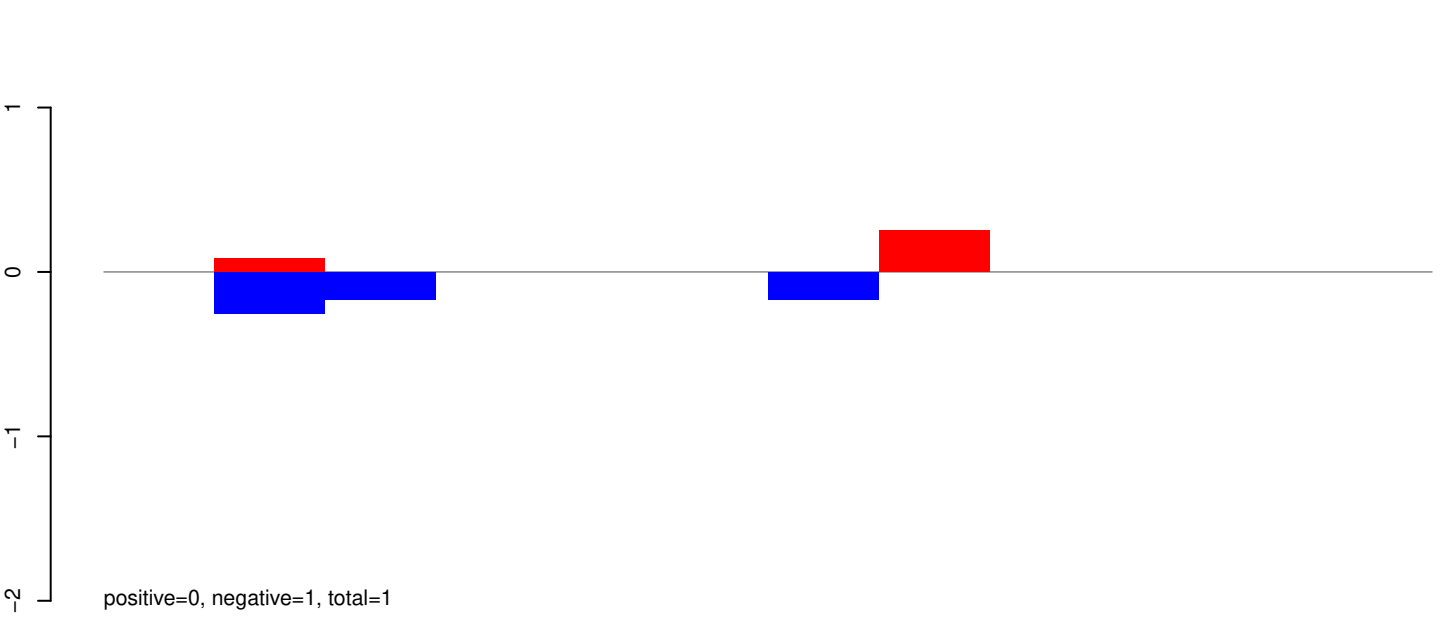
**AeAeg\_Aag2\_BTV1\_AK.rep**



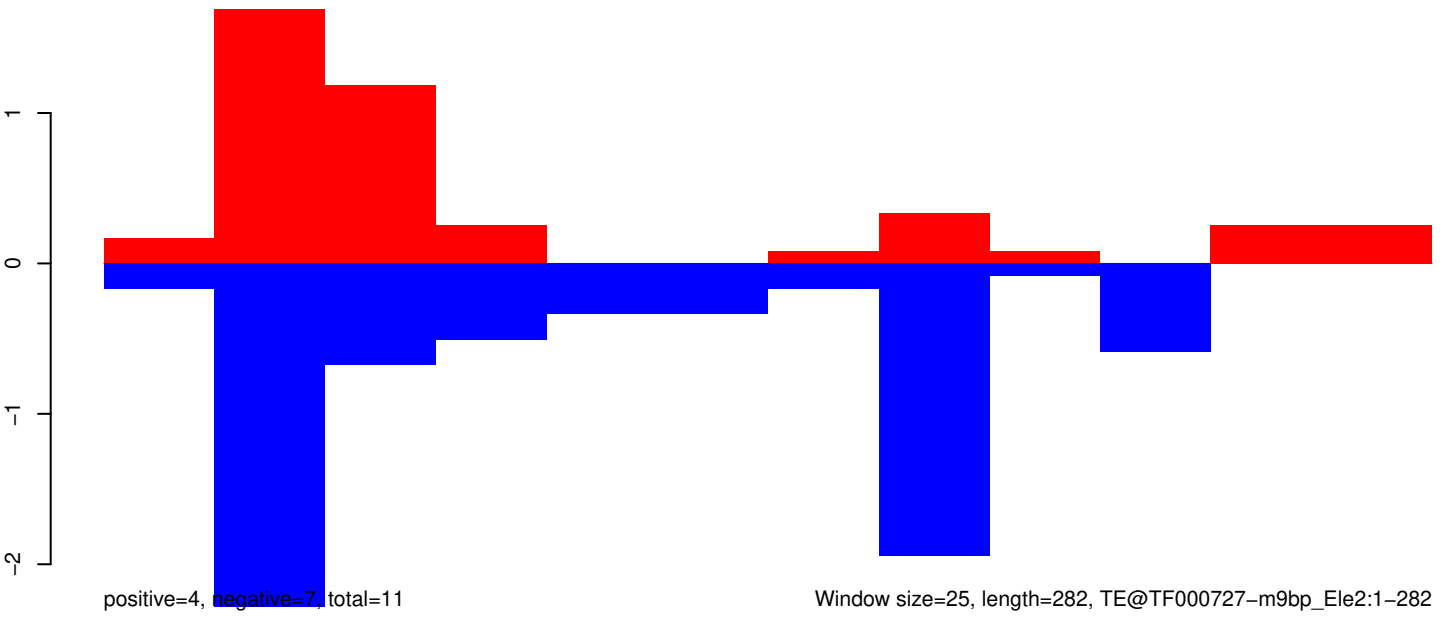
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



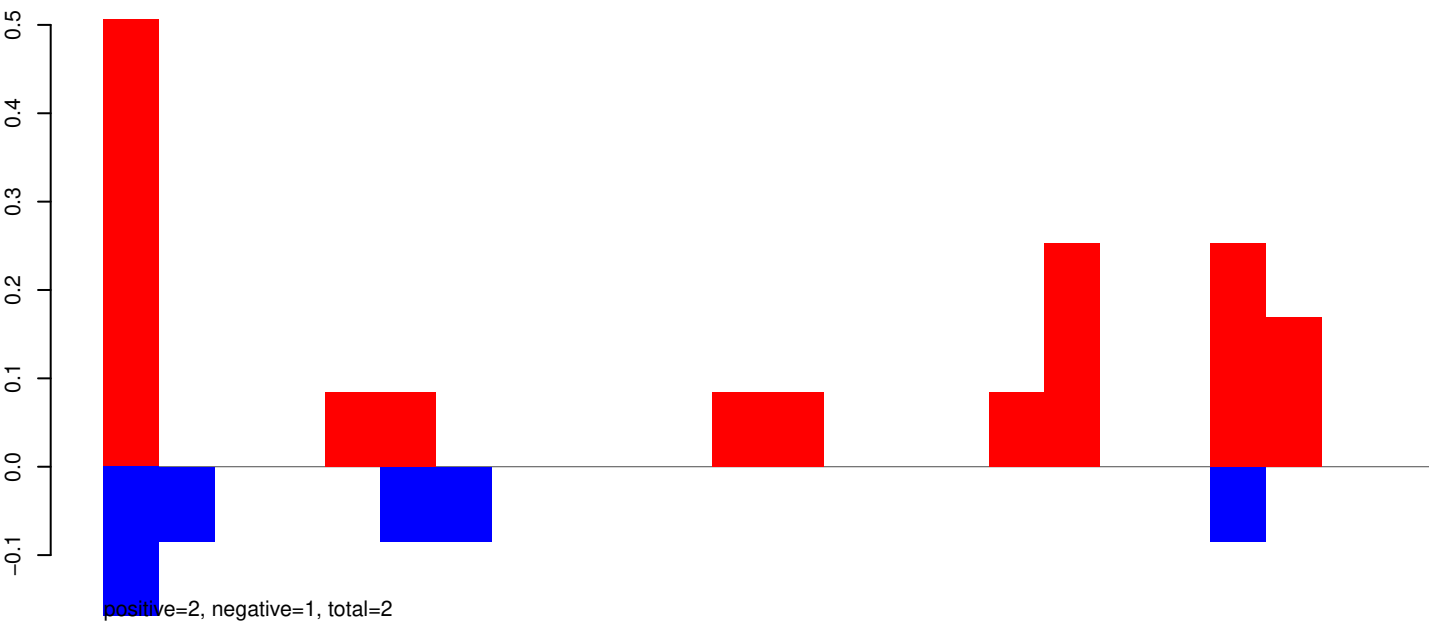
AeAeg\_Aag2\_BTV1\_AK.rep



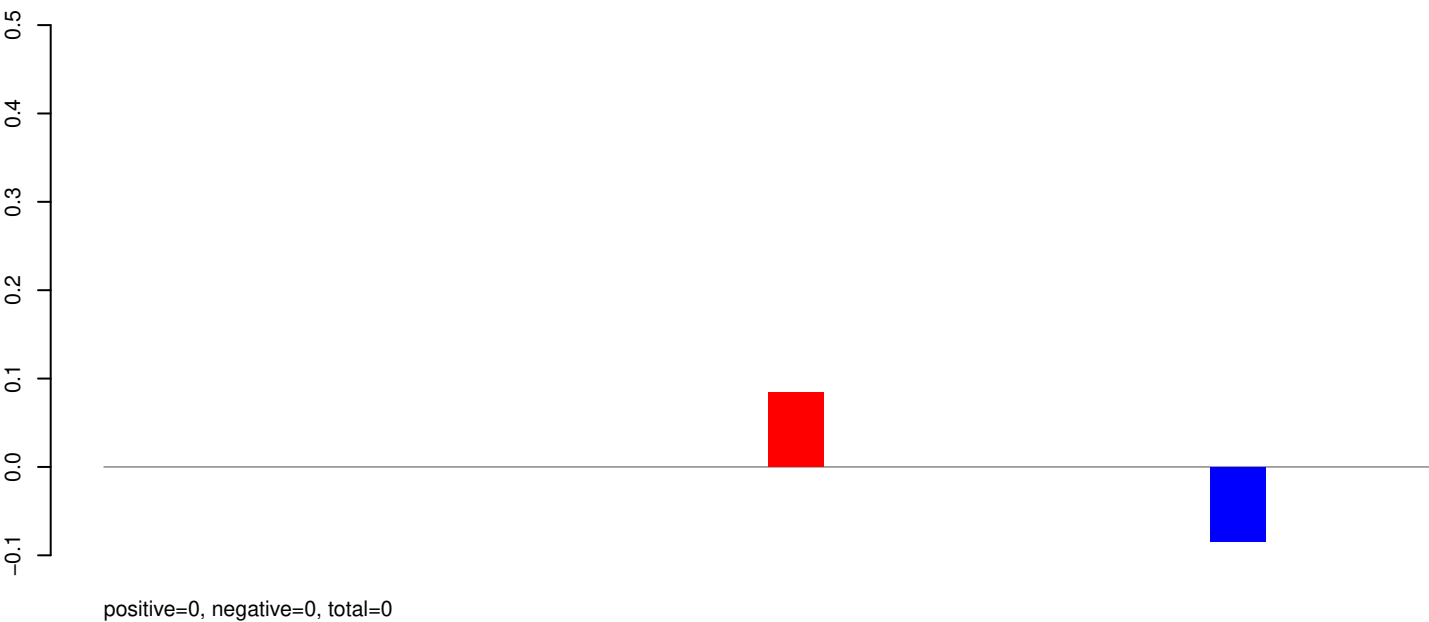
Window size=25, length=282, TE@TF000727-m9bp\_Ele2:1-282

50 100 150 200 250 300

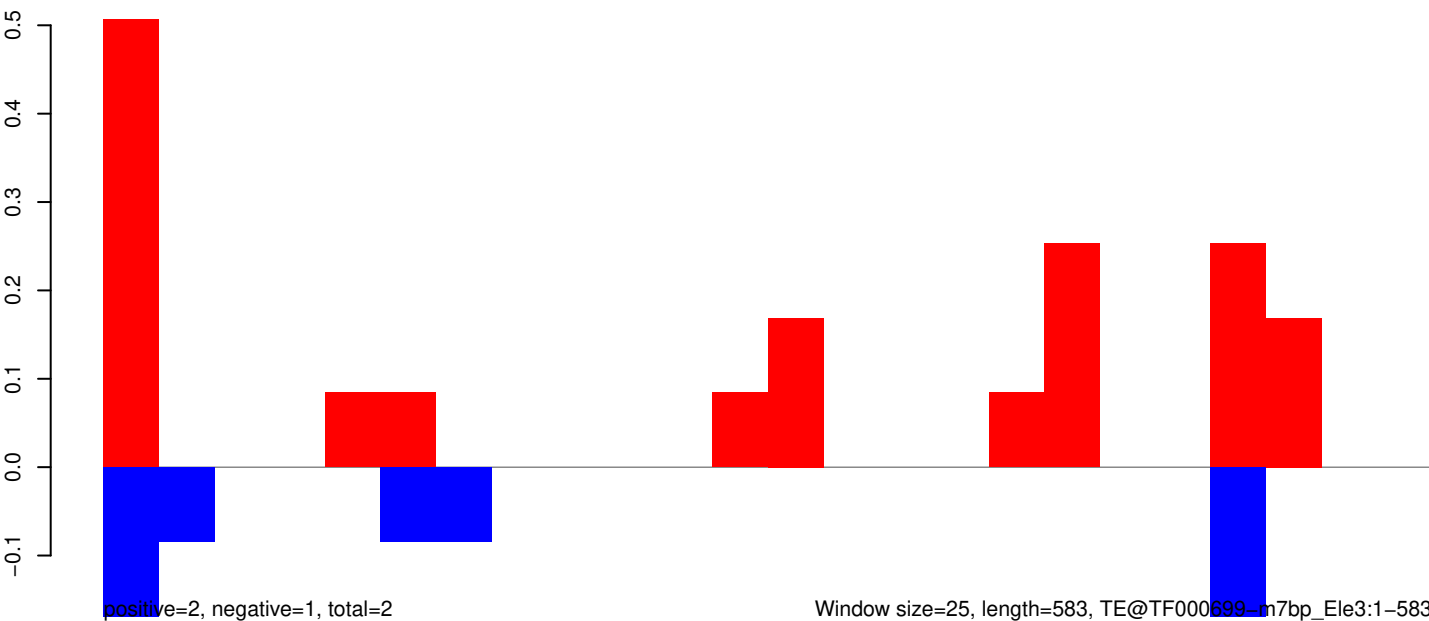
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



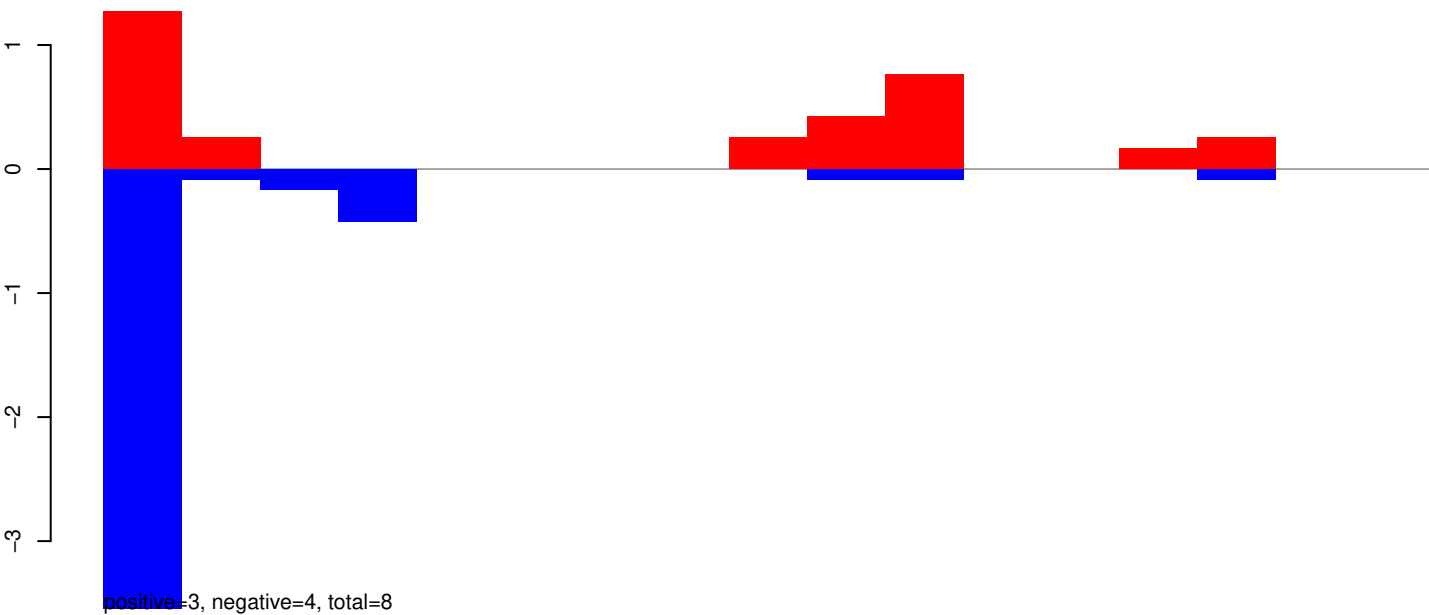
AeAeg\_Aag2\_BTV1\_AK.rep



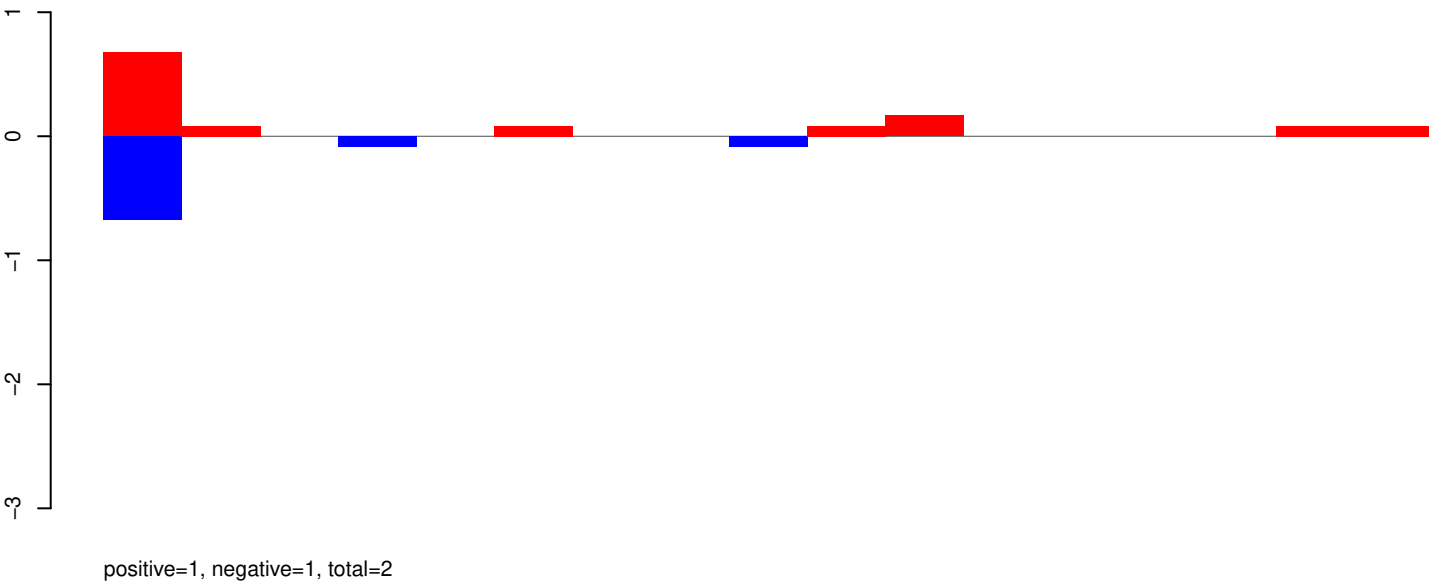
Window size=25, length=583, TE@TF000699-m7bp\_Ele3:1-583



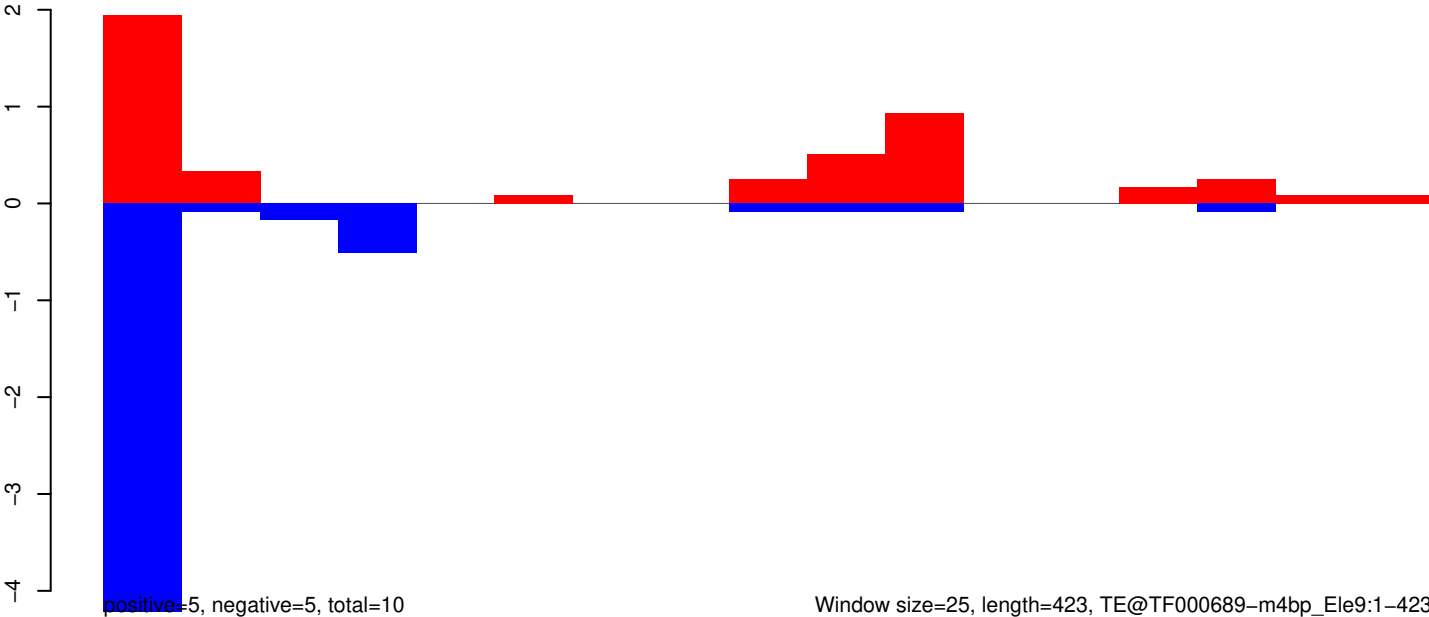
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



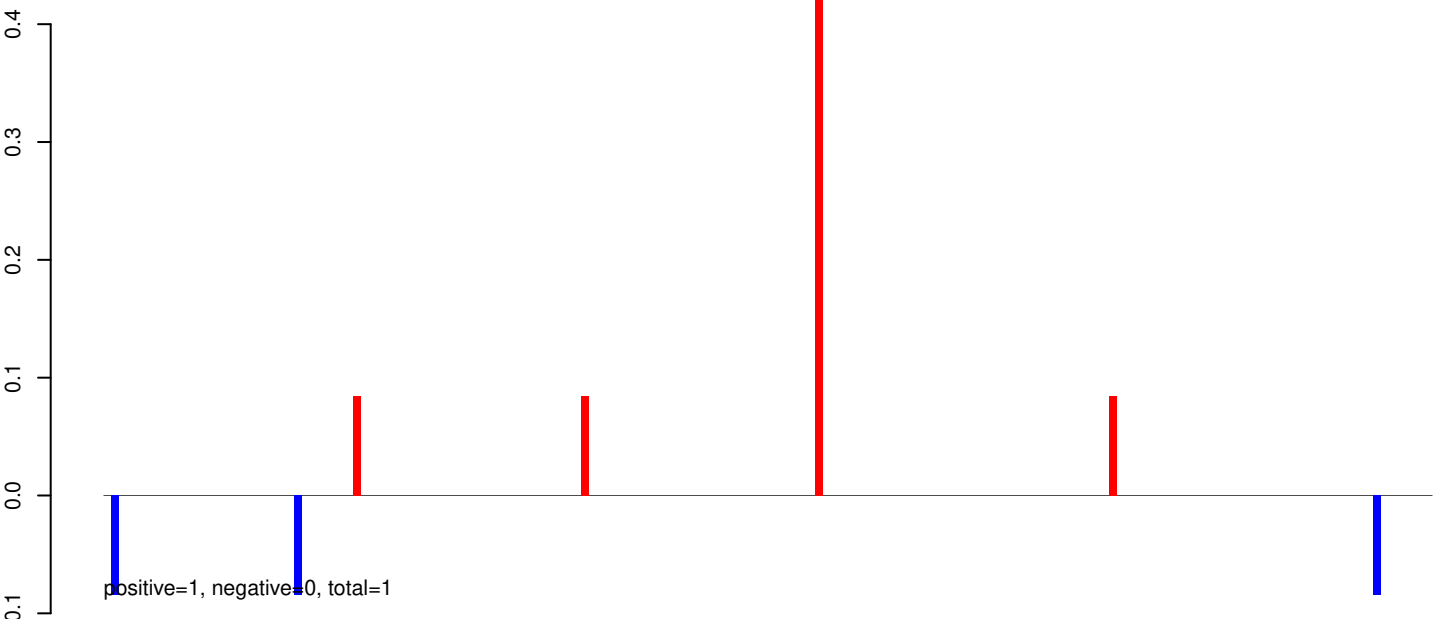
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



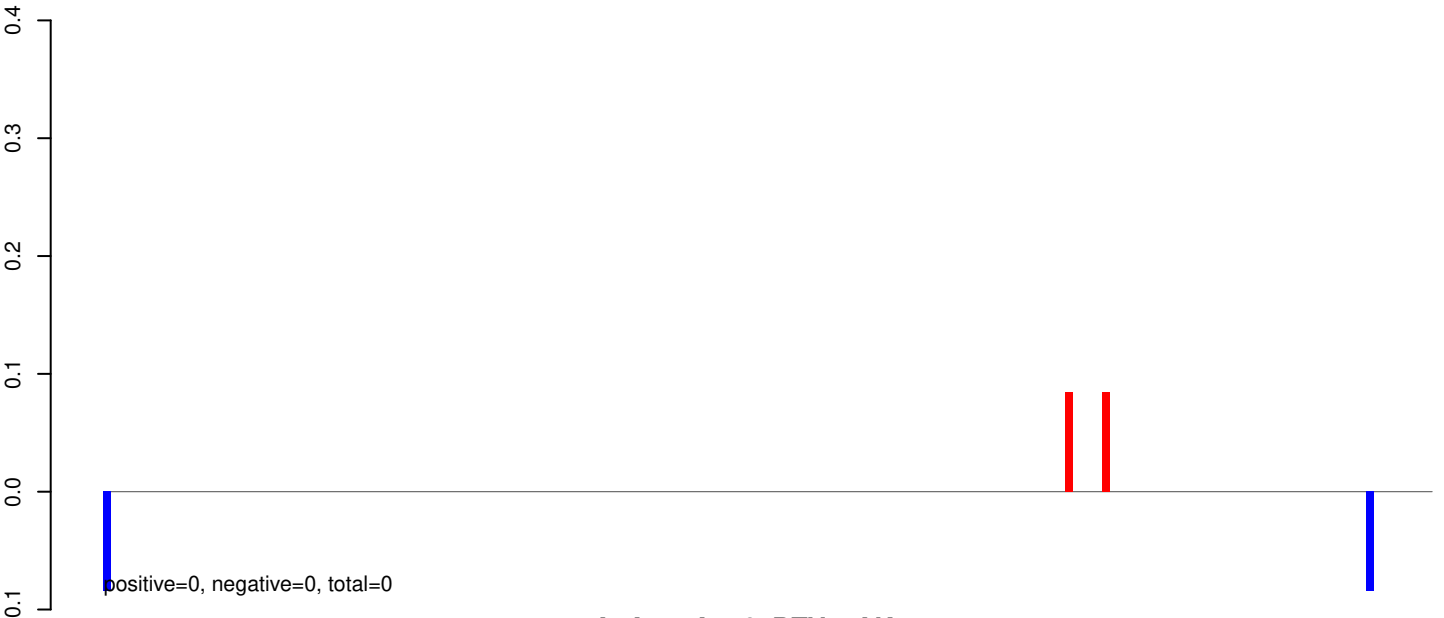
**AeAeg\_Aag2\_BTV1\_AK.rep**



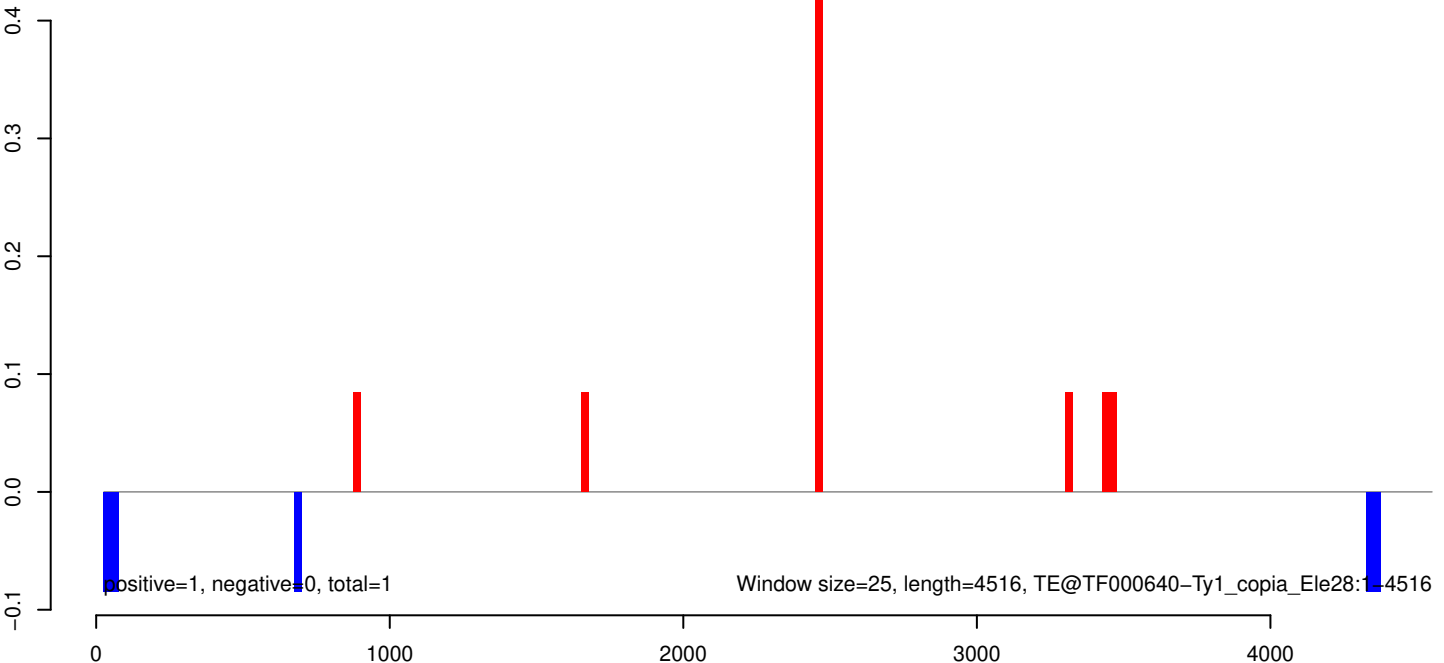
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



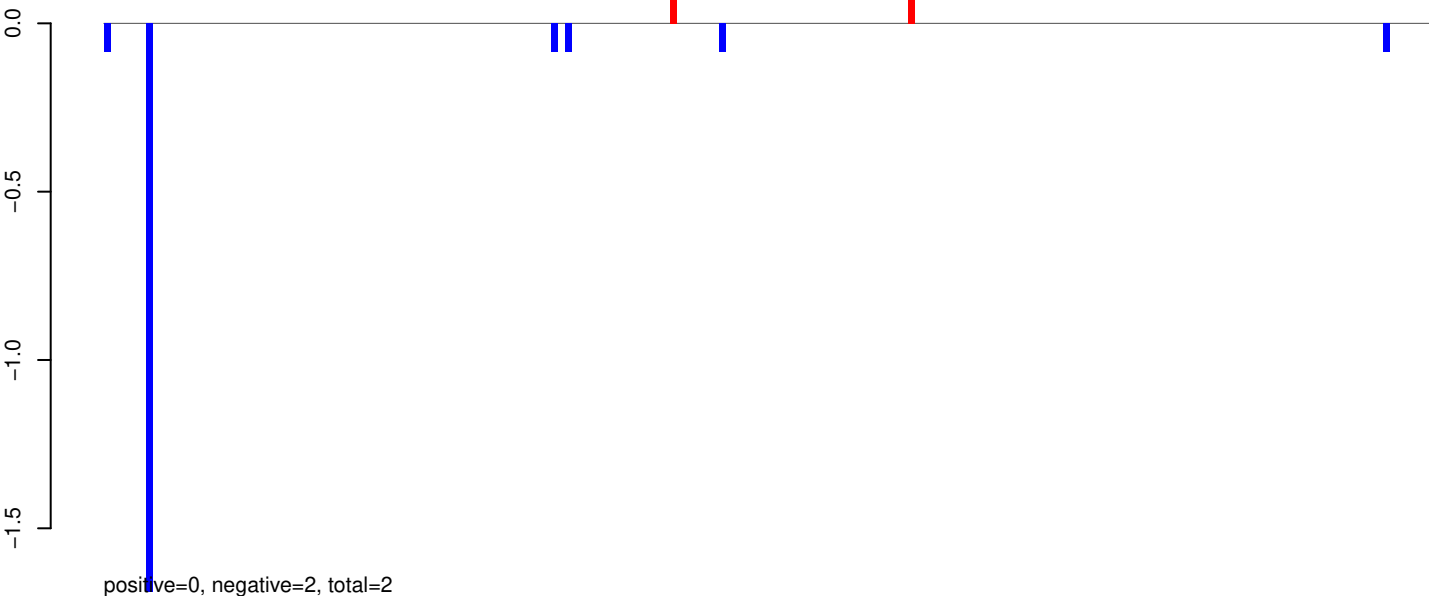
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



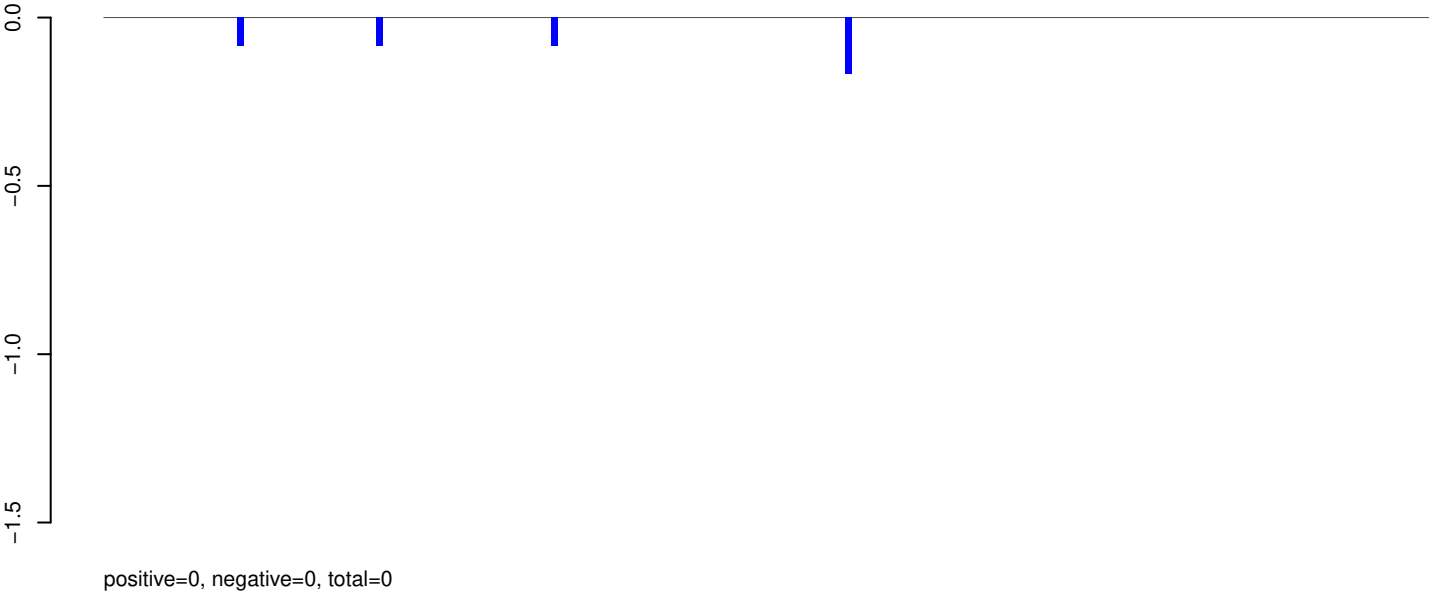
**AeAeg\_Aag2\_BTV1\_AK.rep**



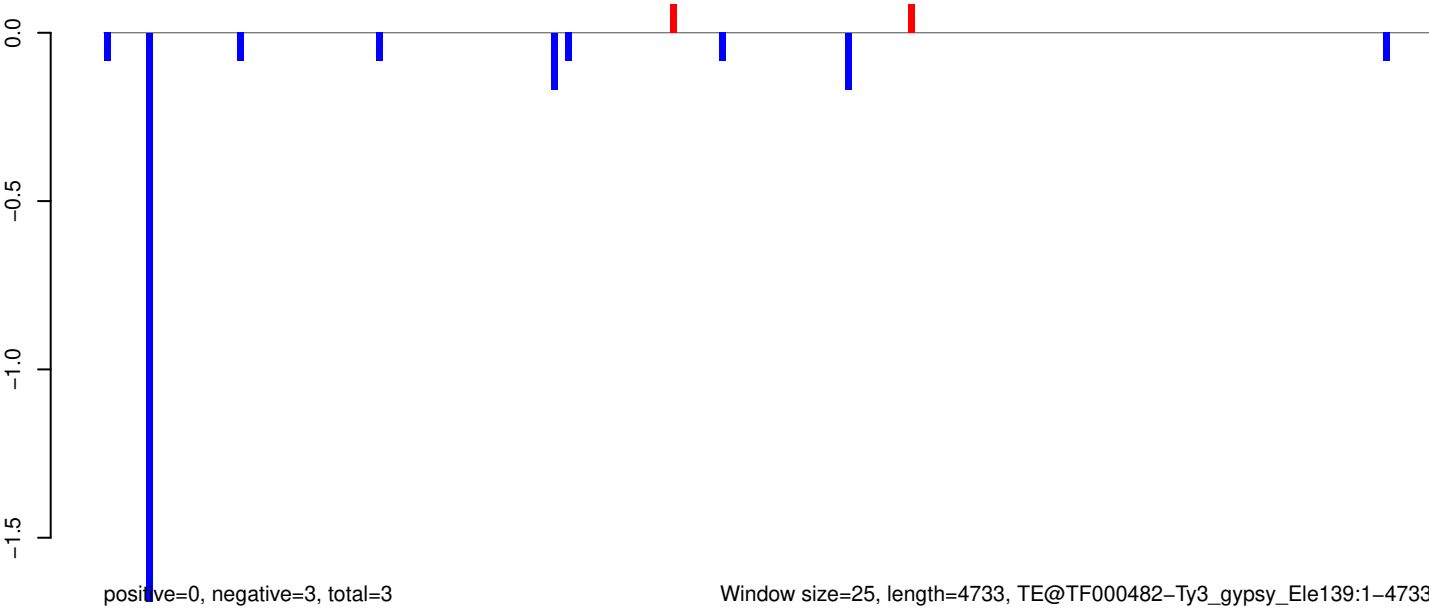
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



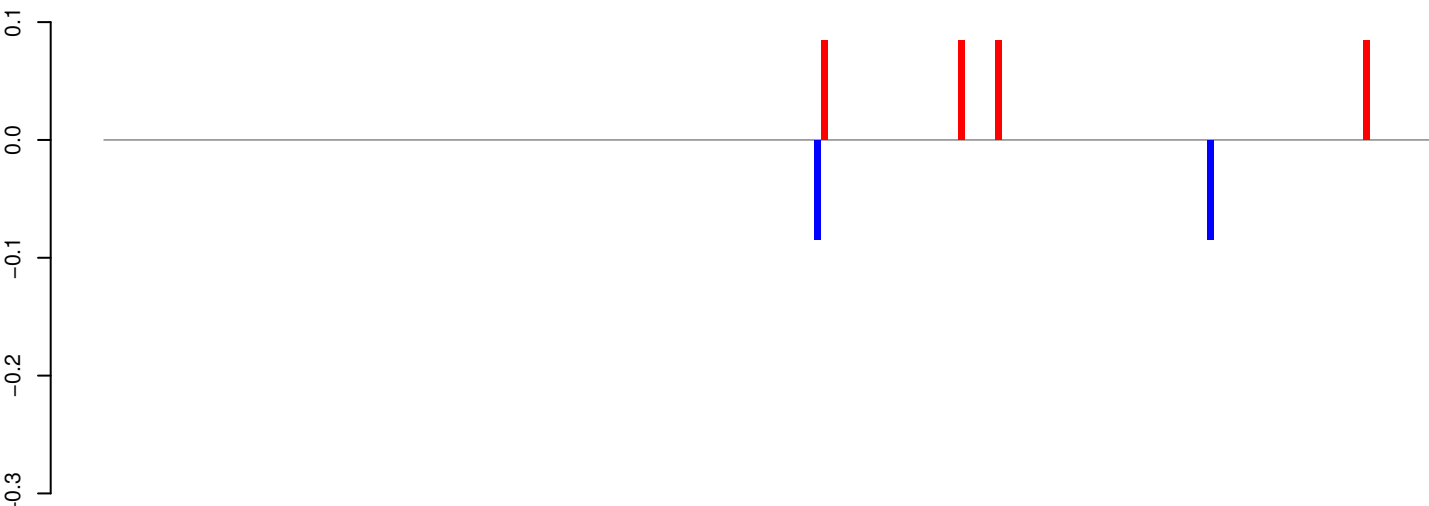
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

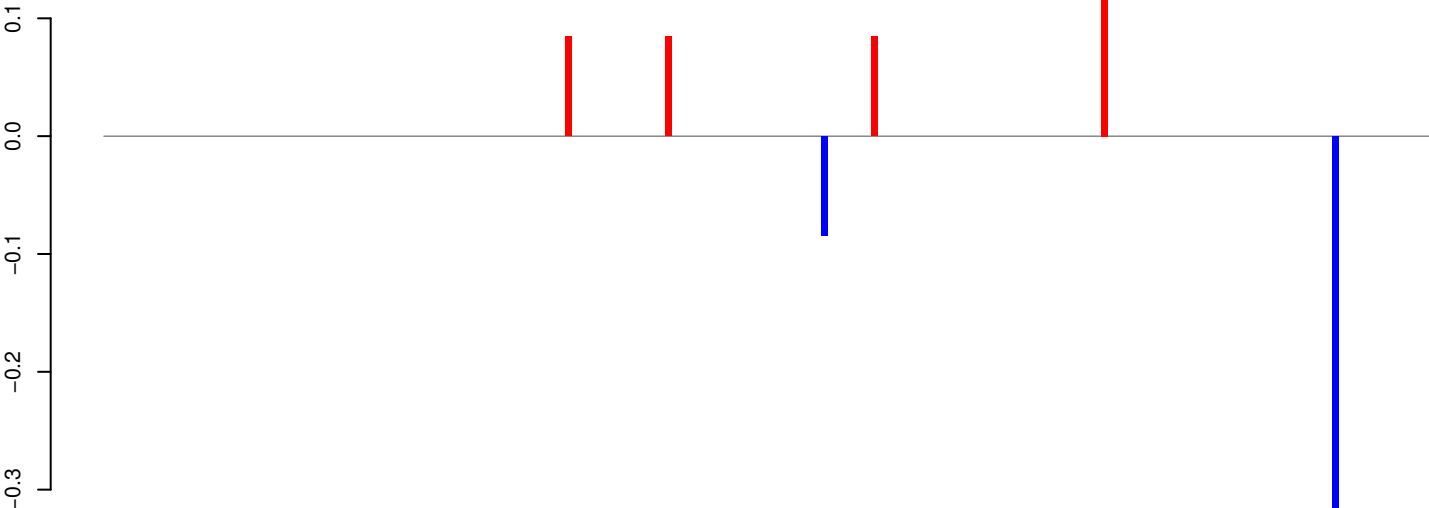


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



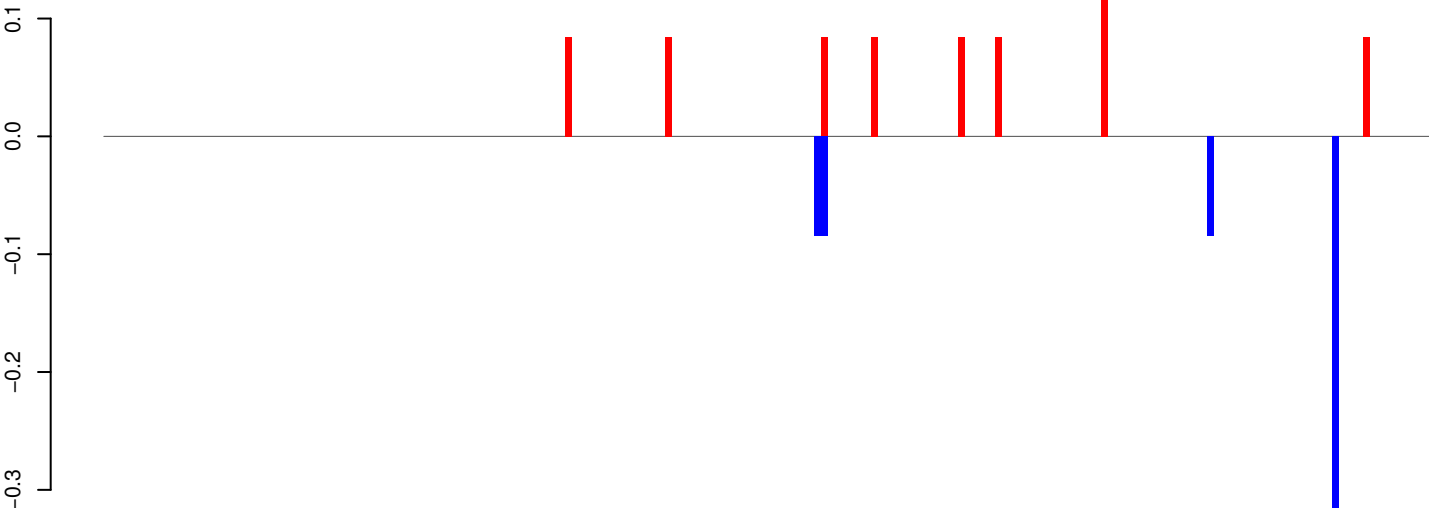
positive=0, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.rep**

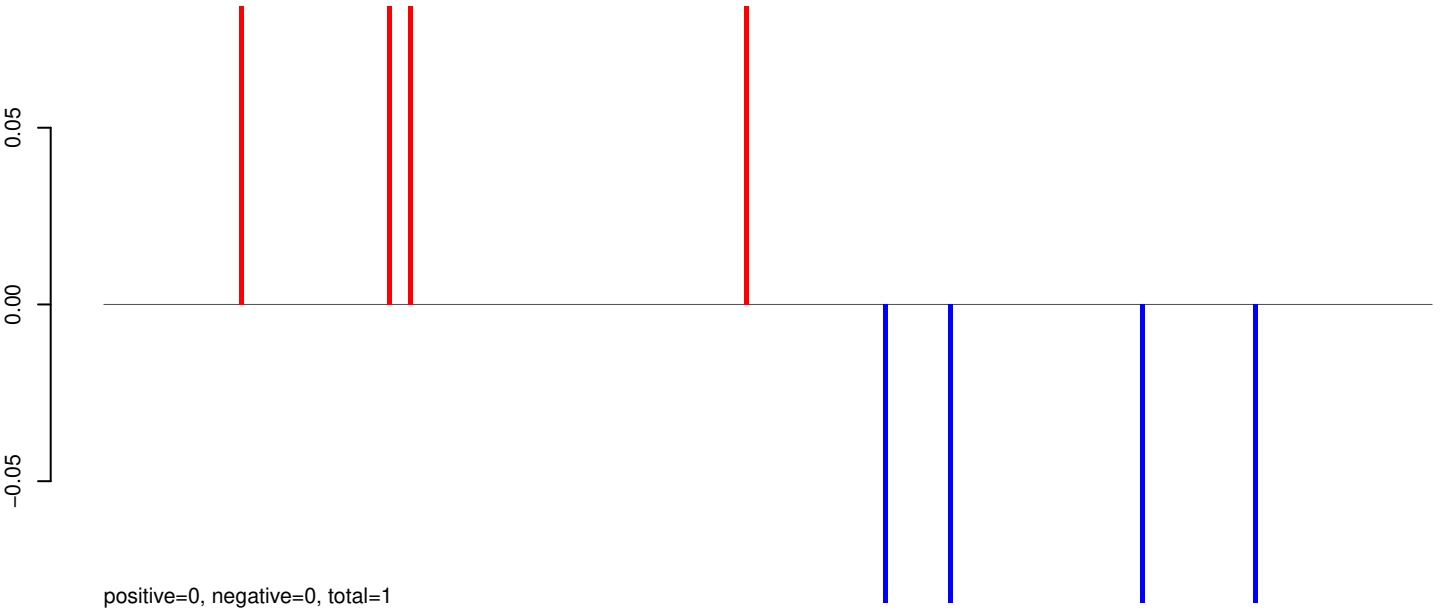


positive=1, negative=1, total=1

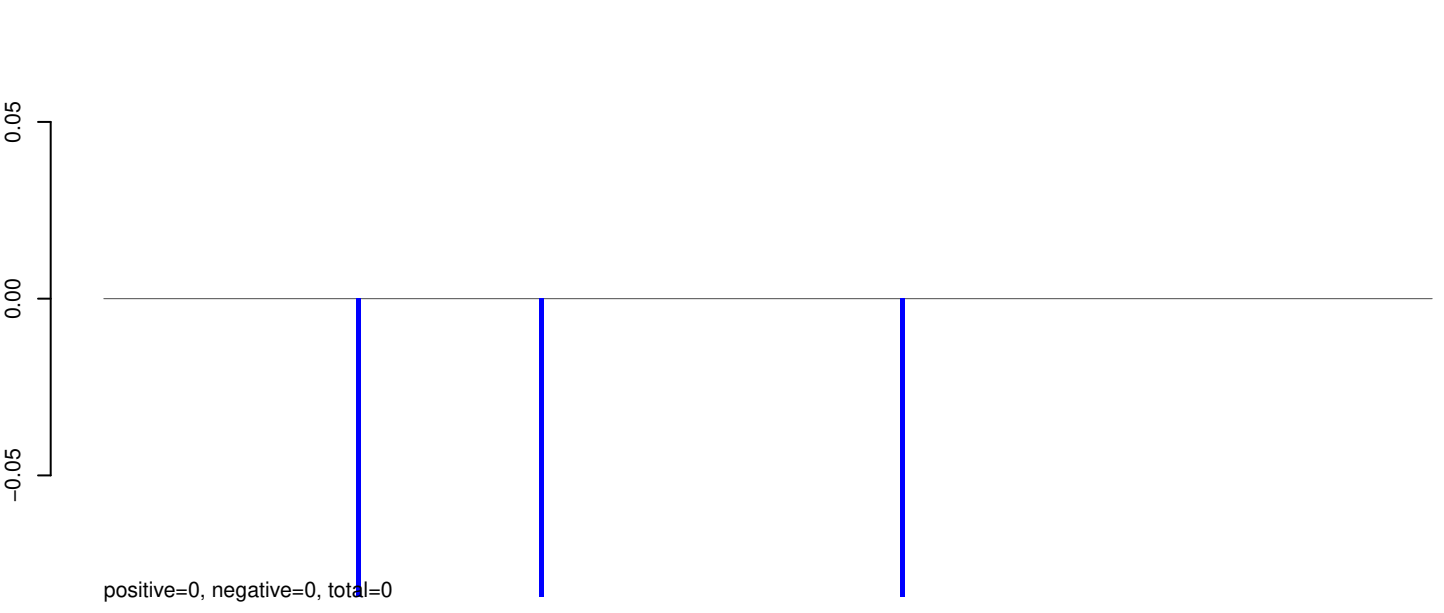
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0 1000 2000 3000 4000 5000

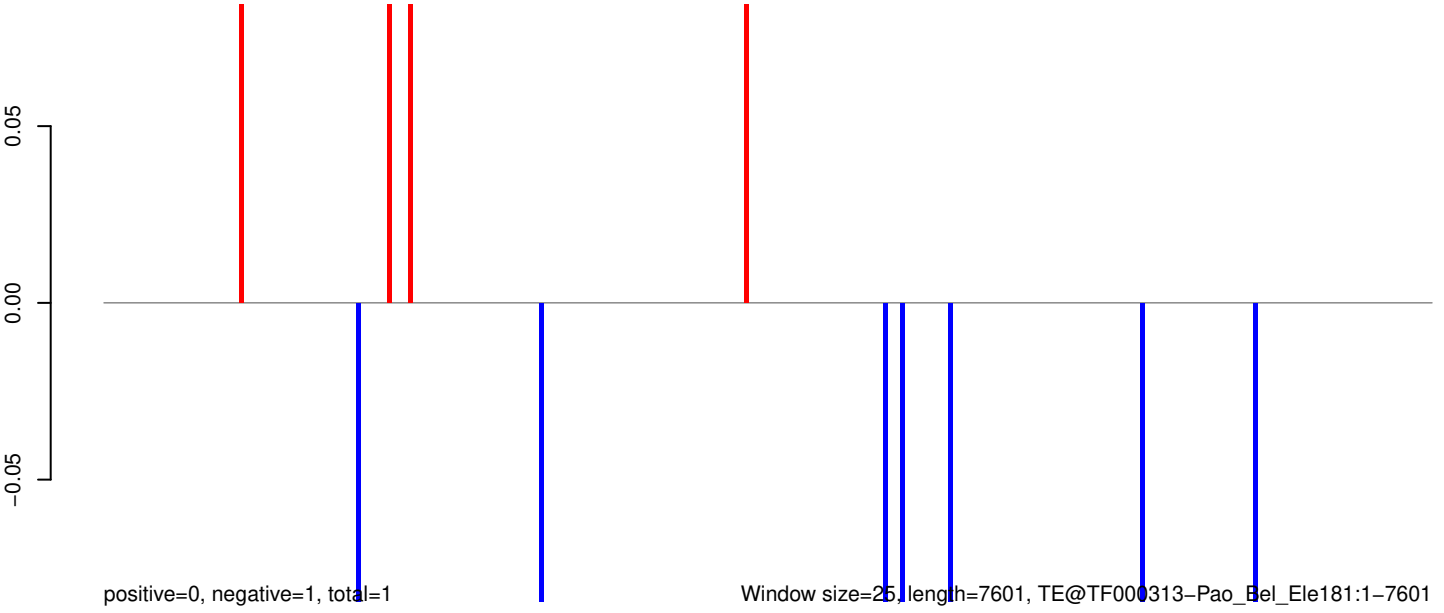
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



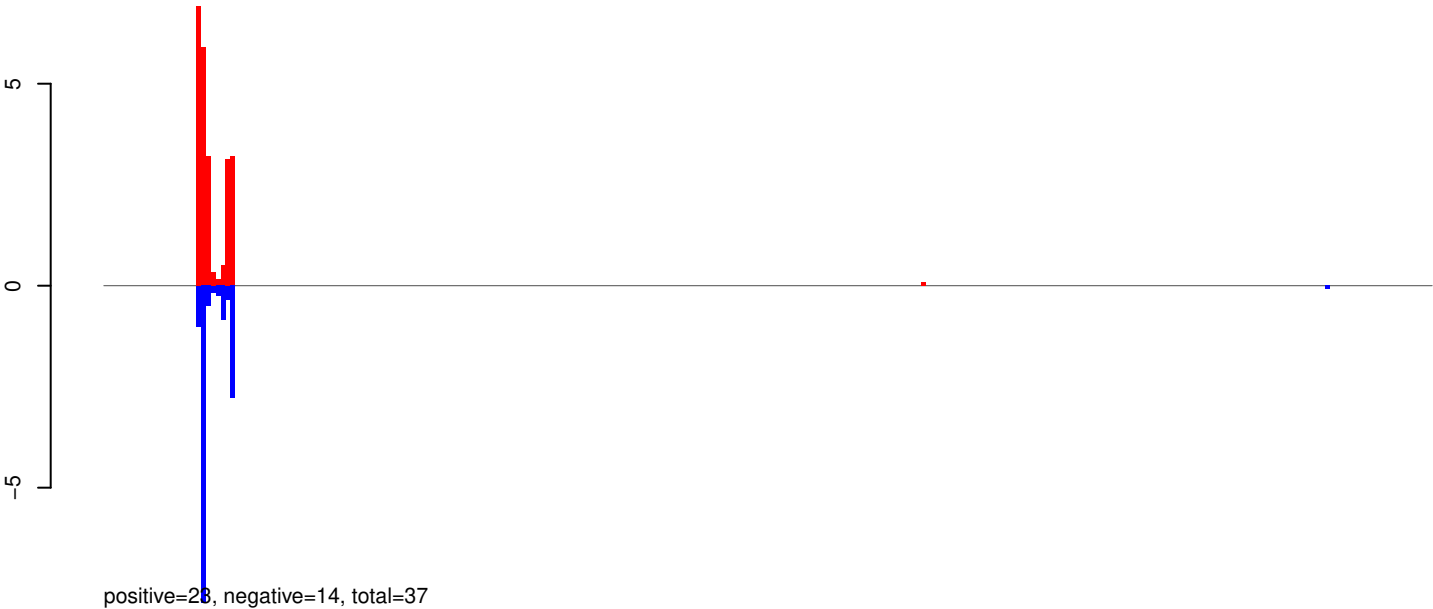
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



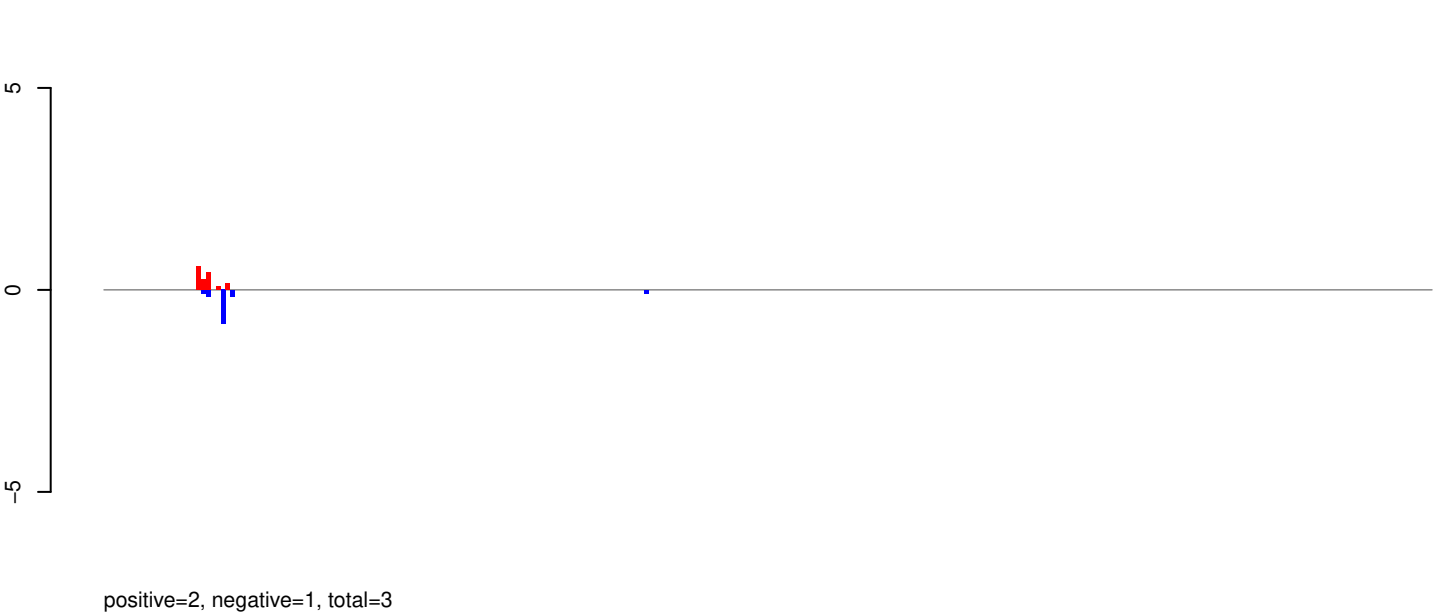
**AeAeg\_Aag2\_BTV1\_AK.rep**



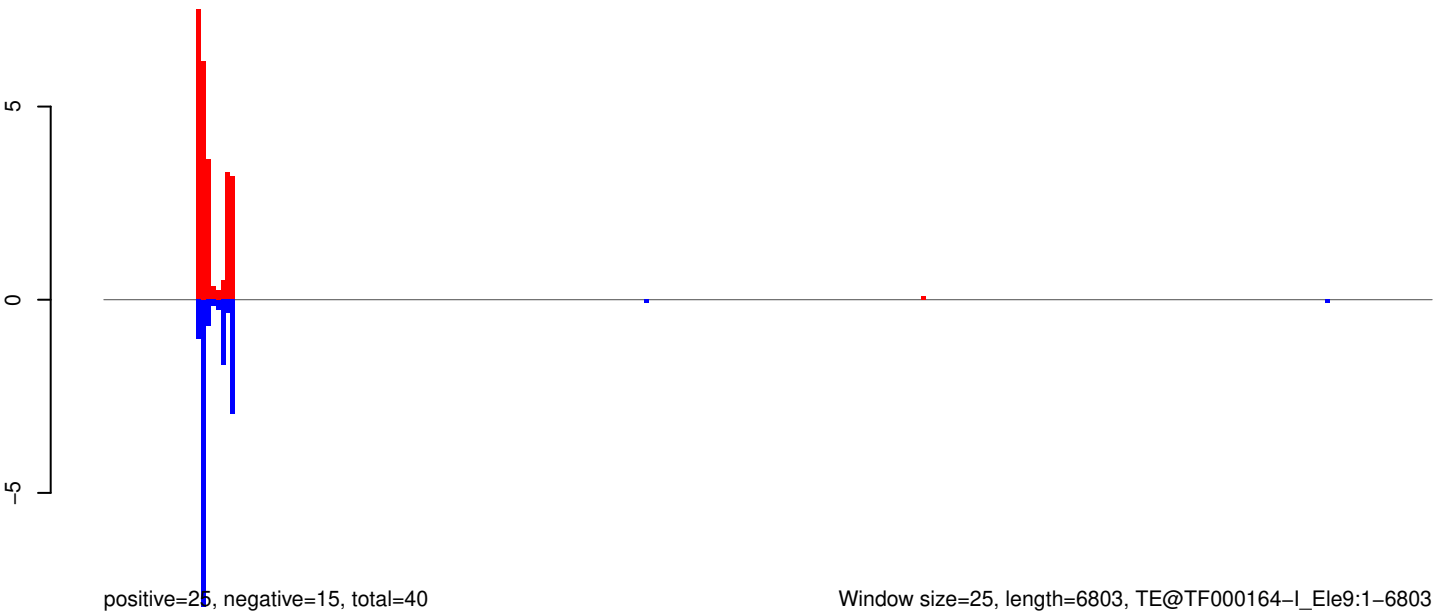
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



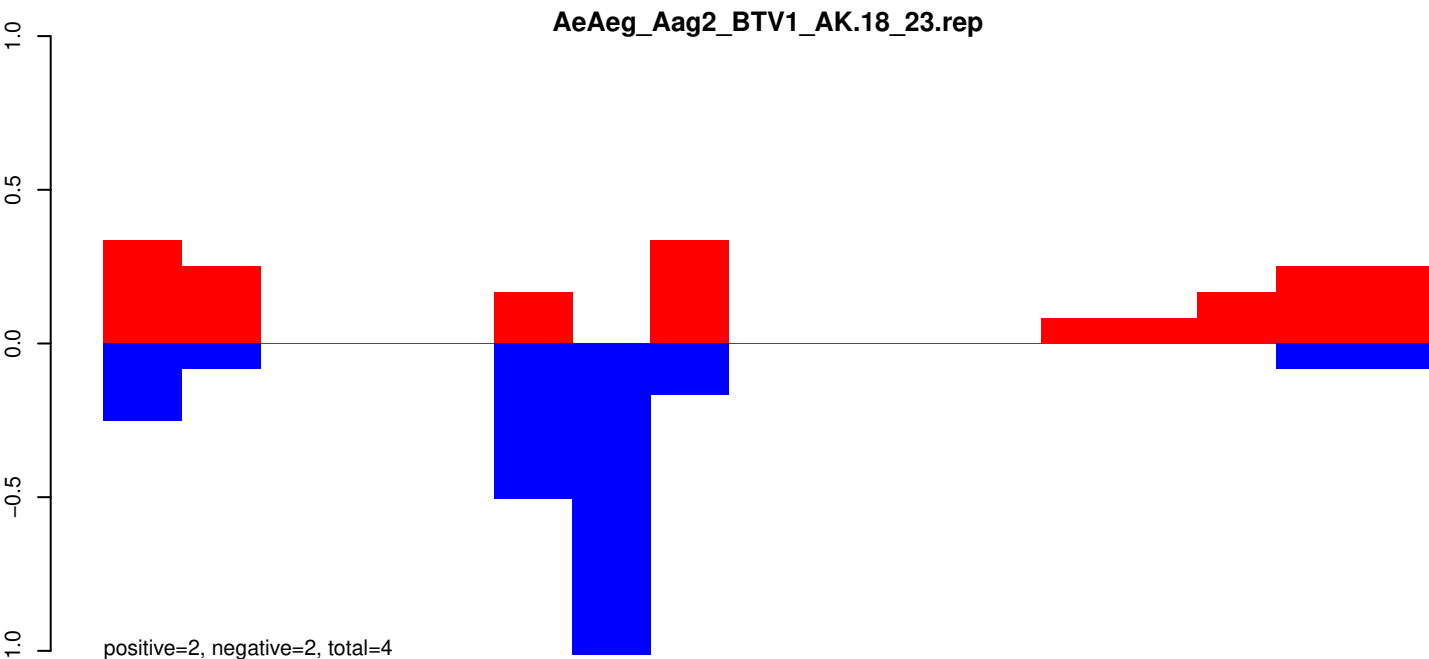
**AeAeg\_Aag2\_BTV1\_AK.rep**



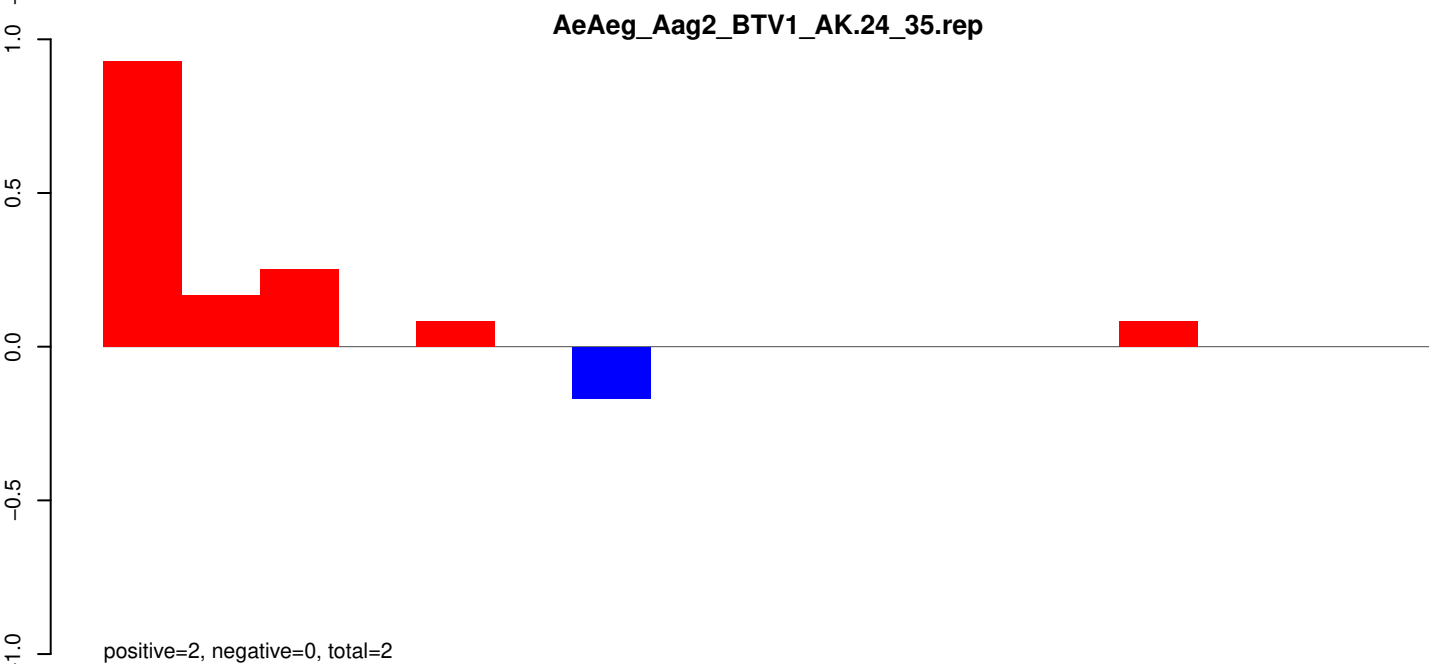
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0 1000 2000 3000 4000 5000 6000 7000

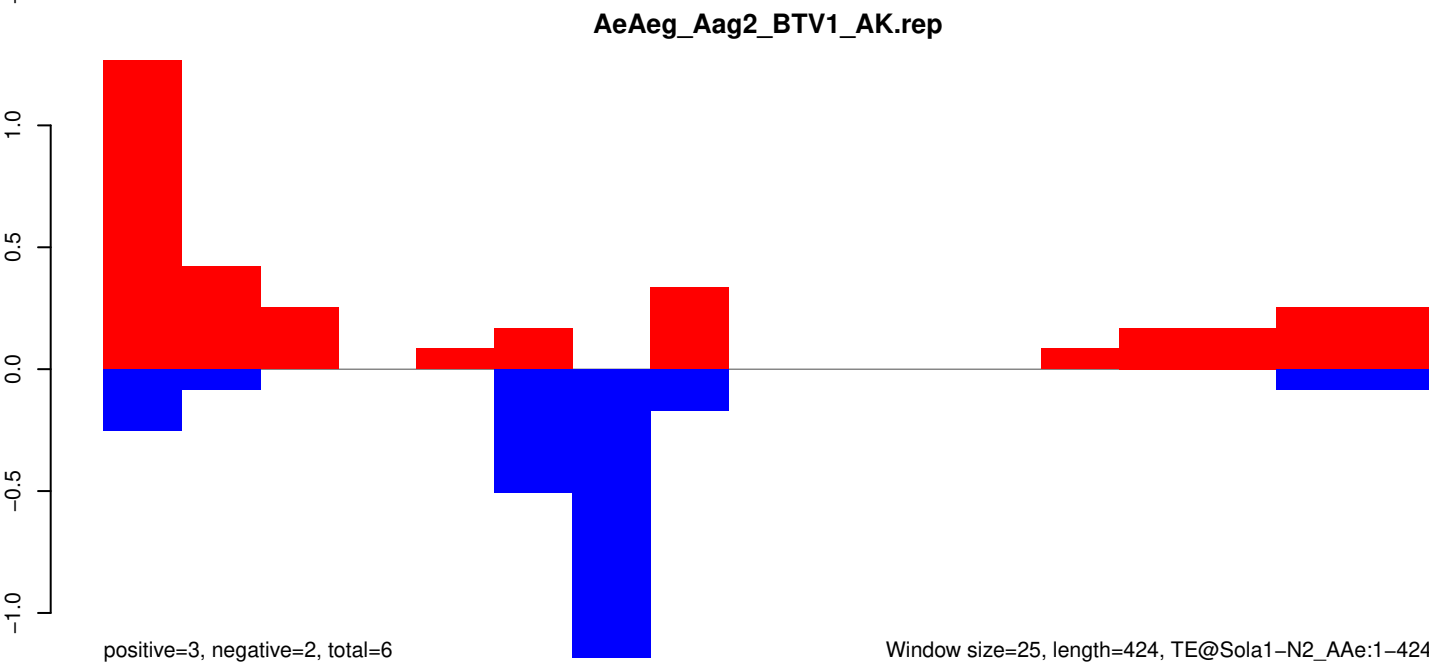
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



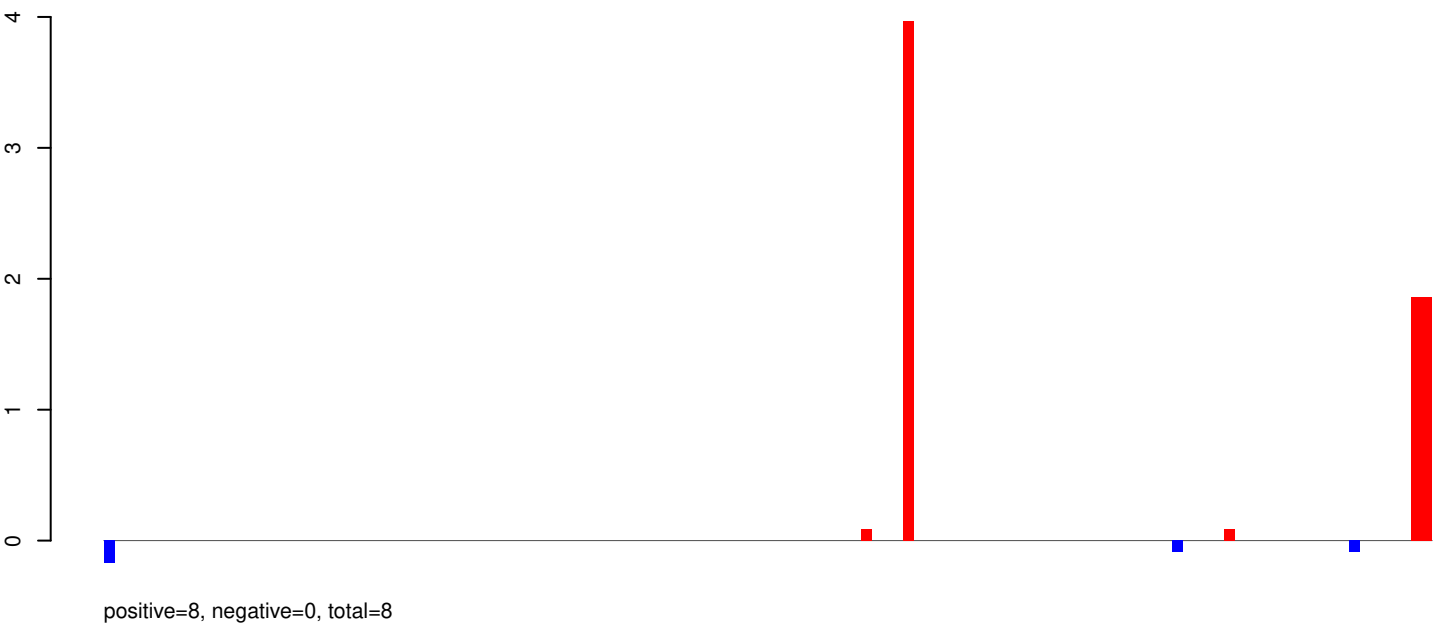
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



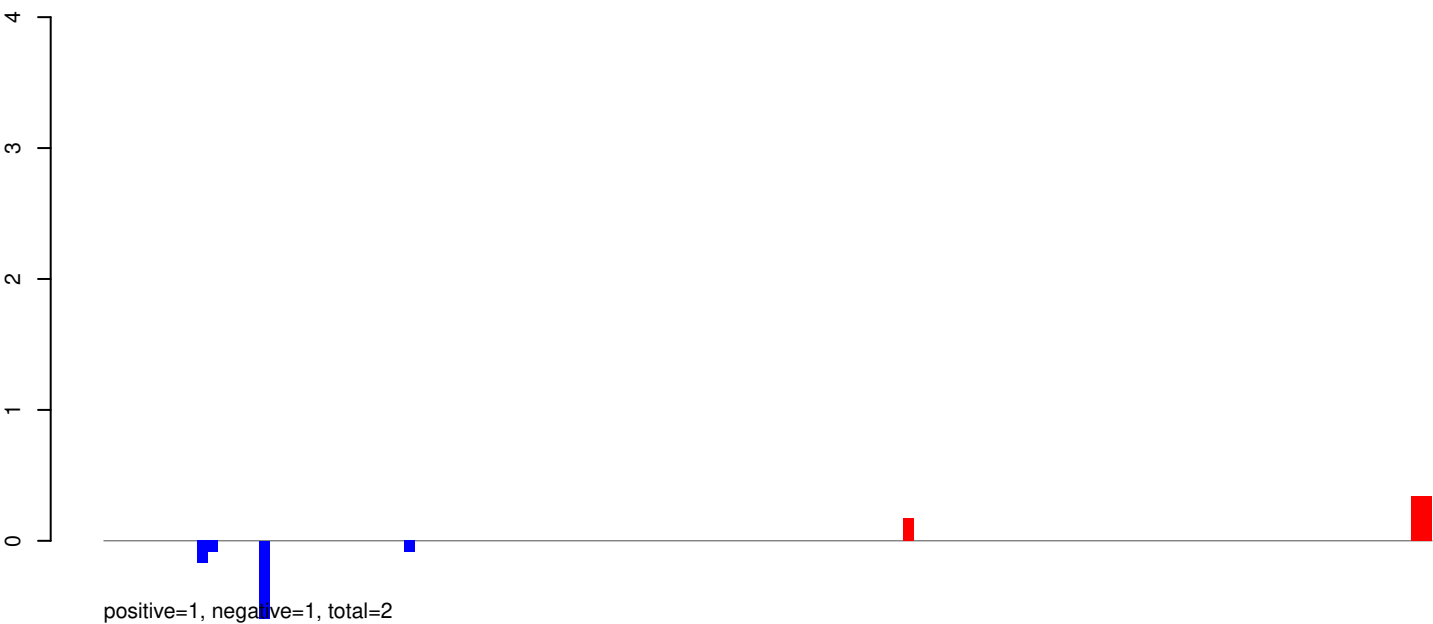
**AeAeg\_Aag2\_BTV1\_AK.rep**



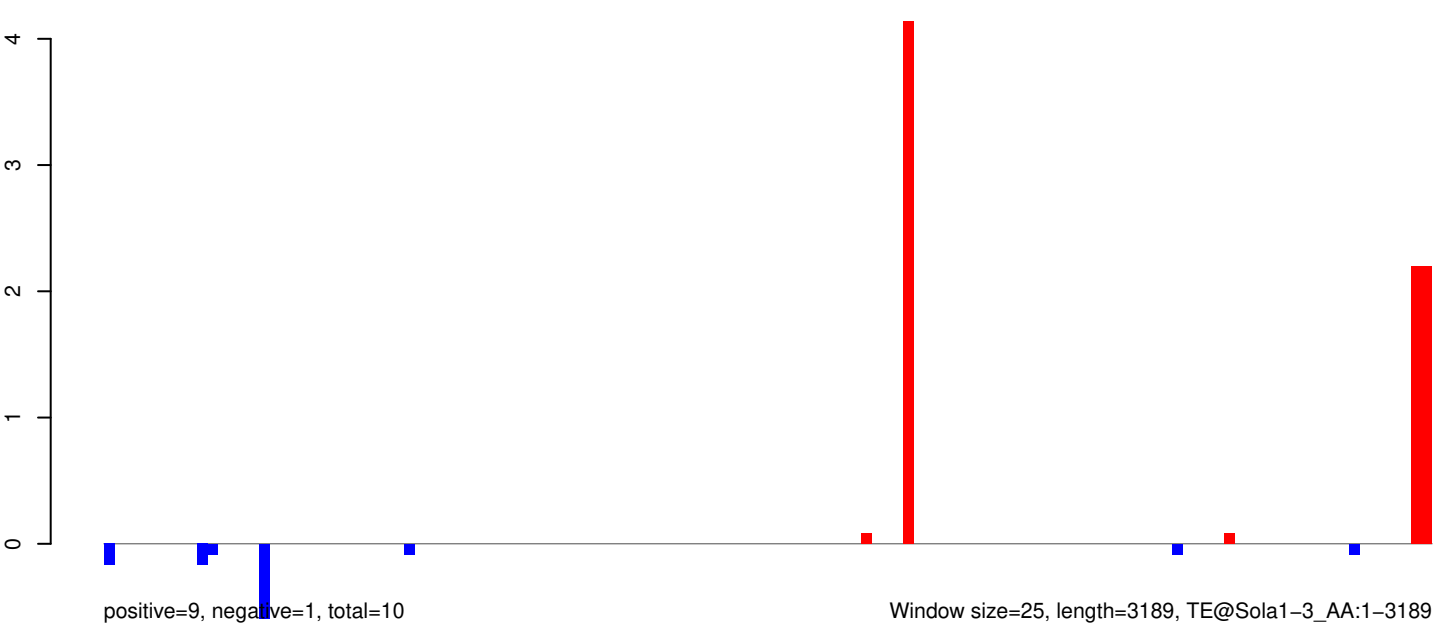
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

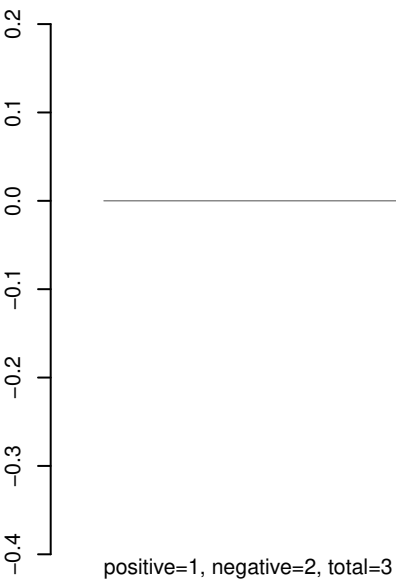


AeAeg\_Aag2\_BTV1\_AK.rep

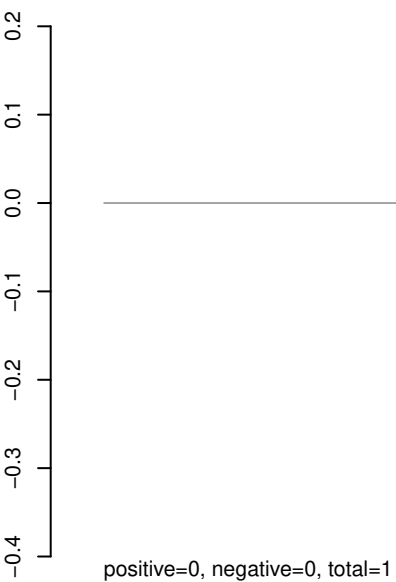




### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



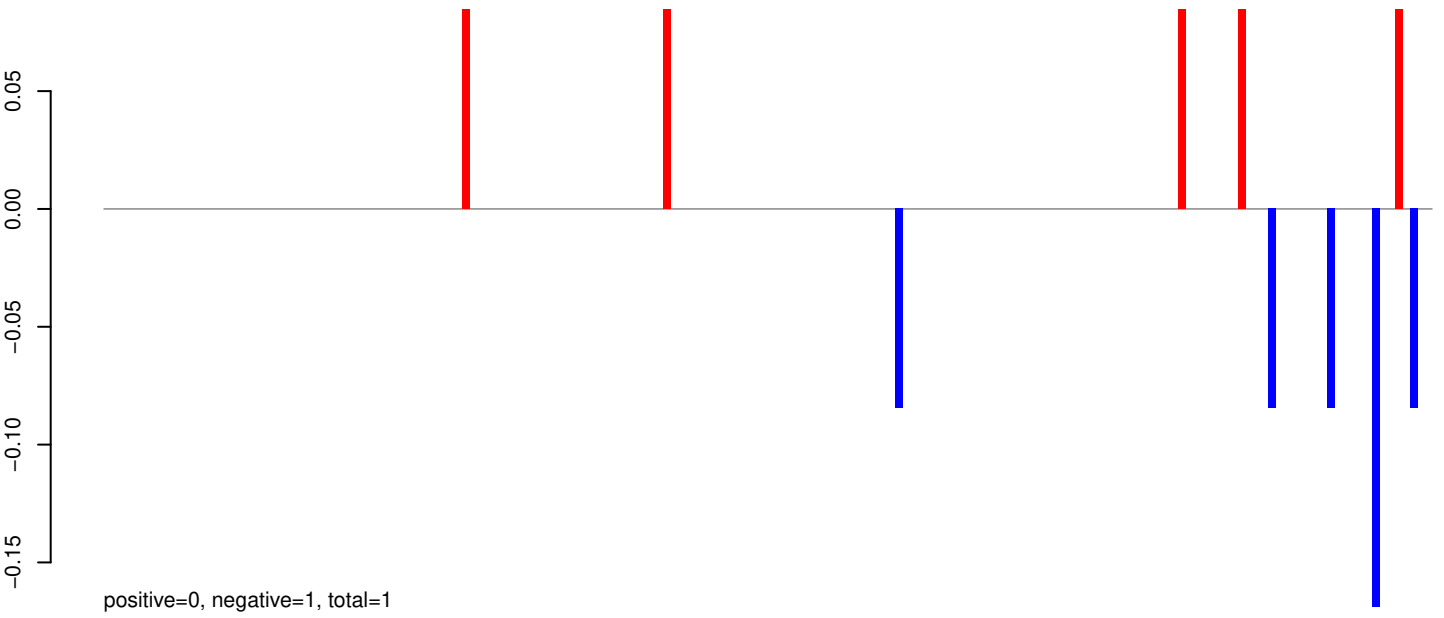
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



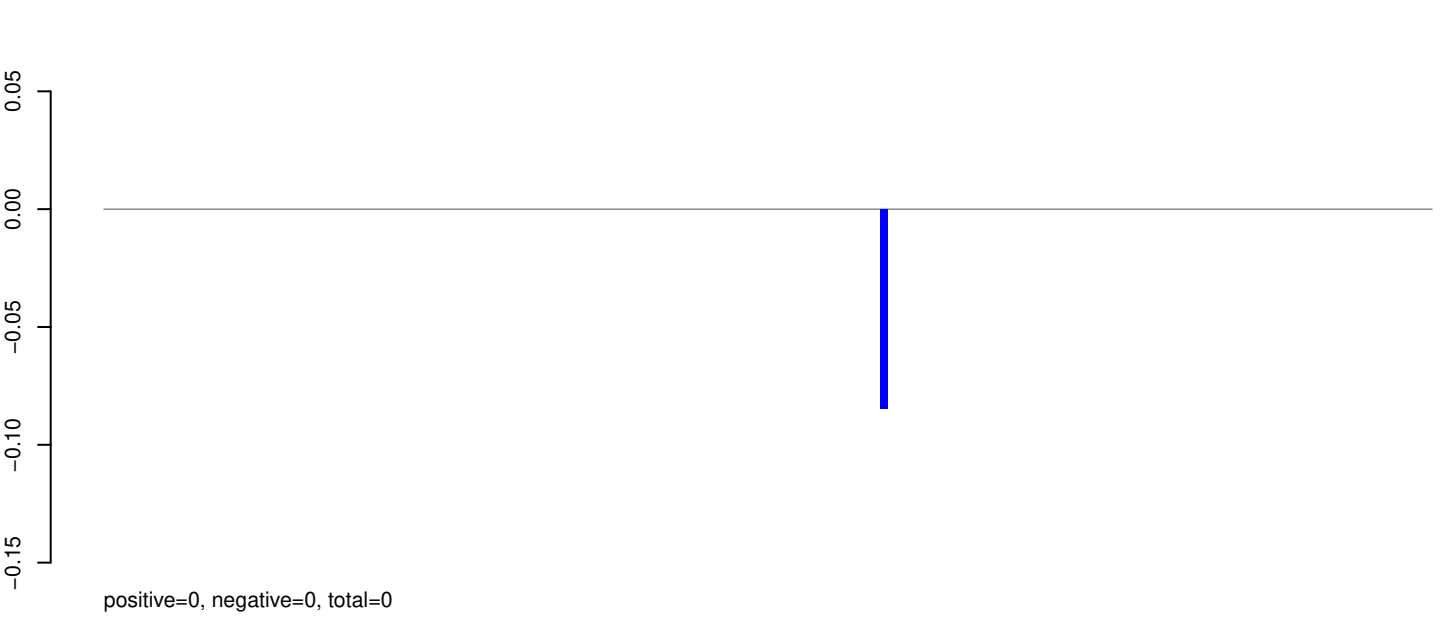
### AeAeg\_Aag2\_BTV1\_AK.rep



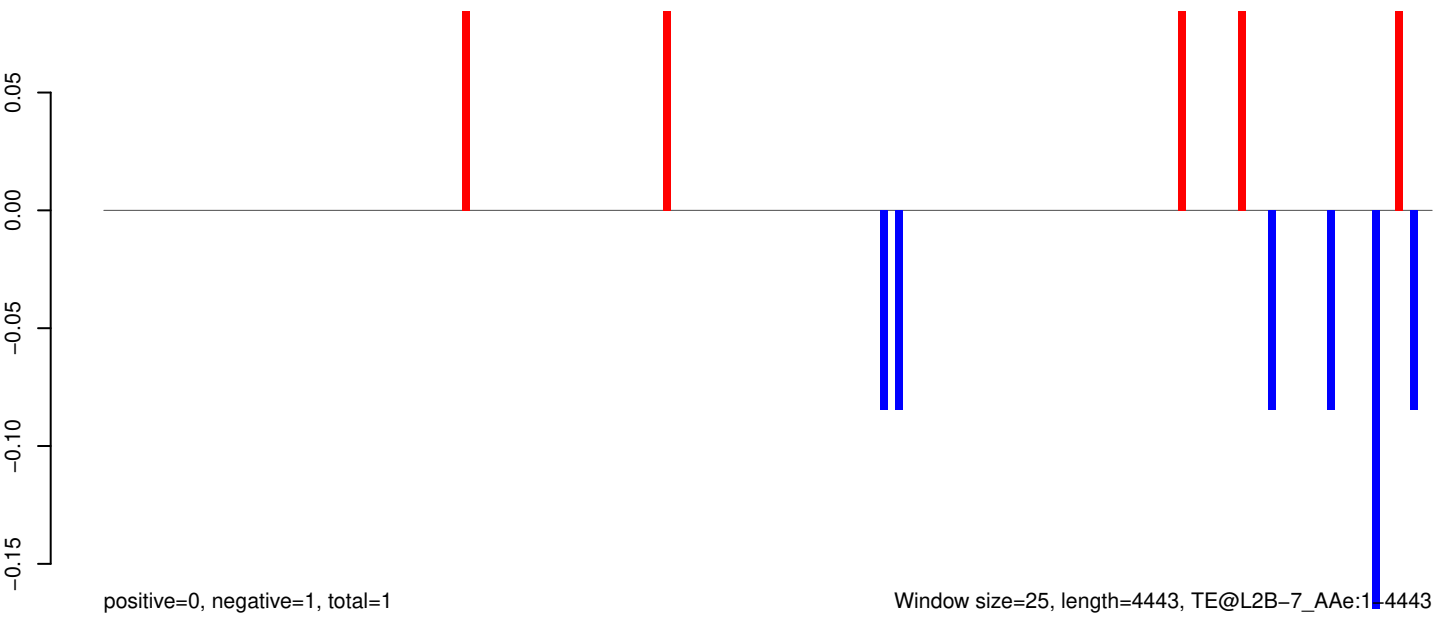
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



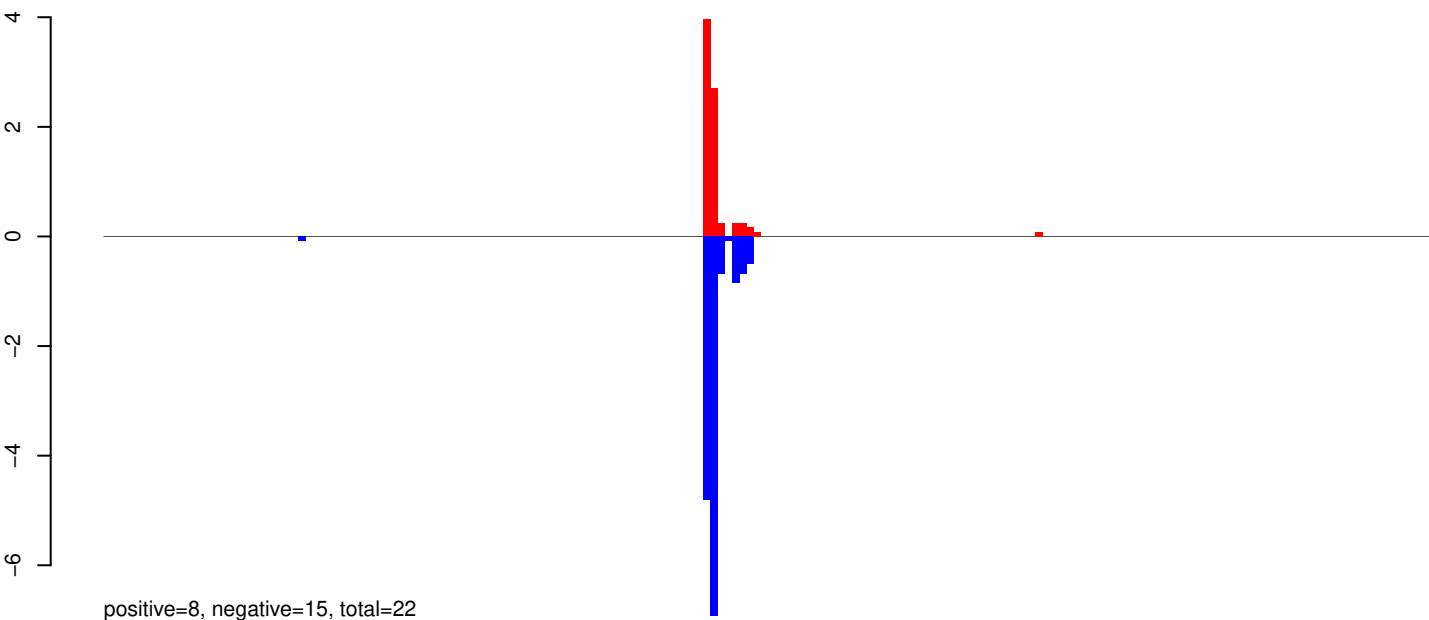
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



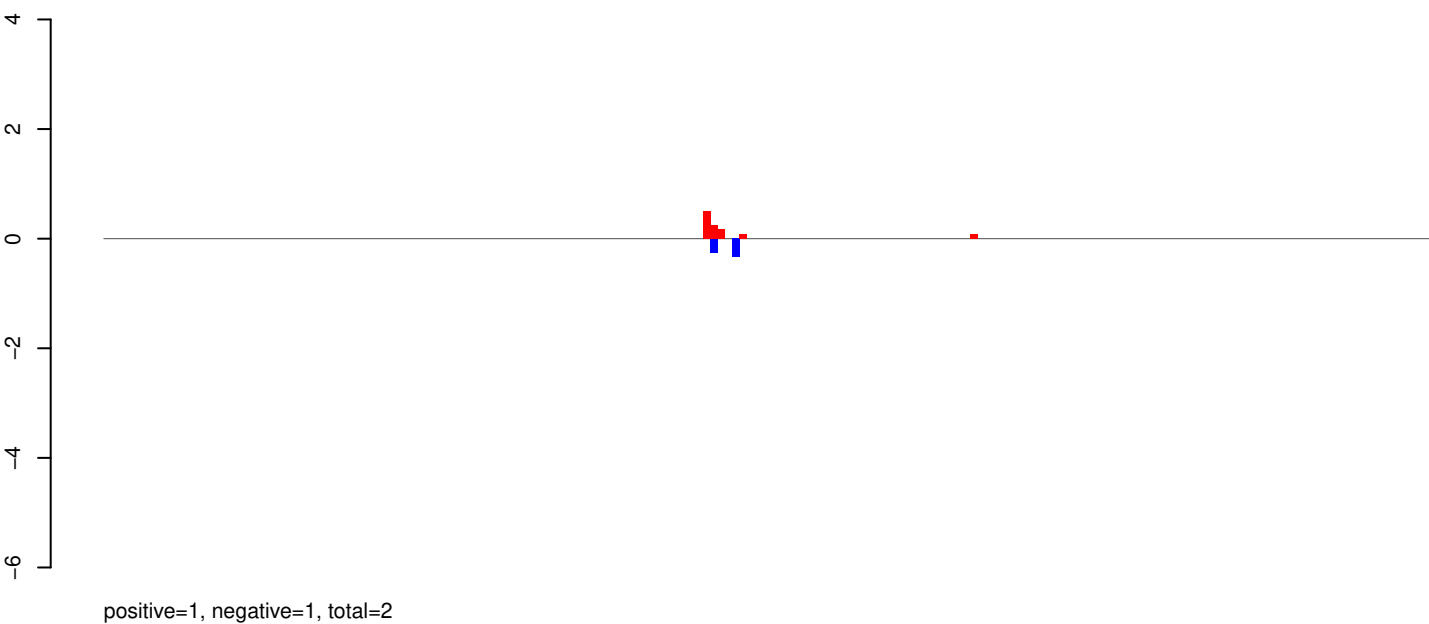
**AeAeg\_Aag2\_BTV1\_AK.rep**



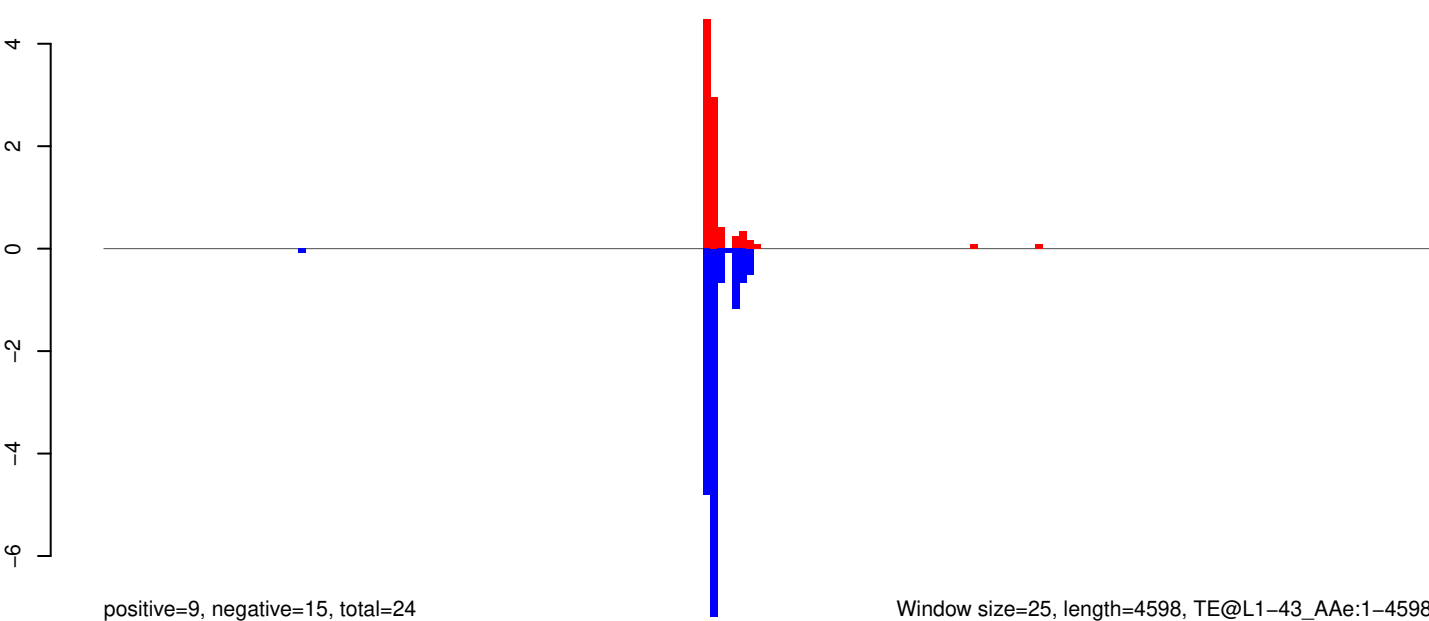
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



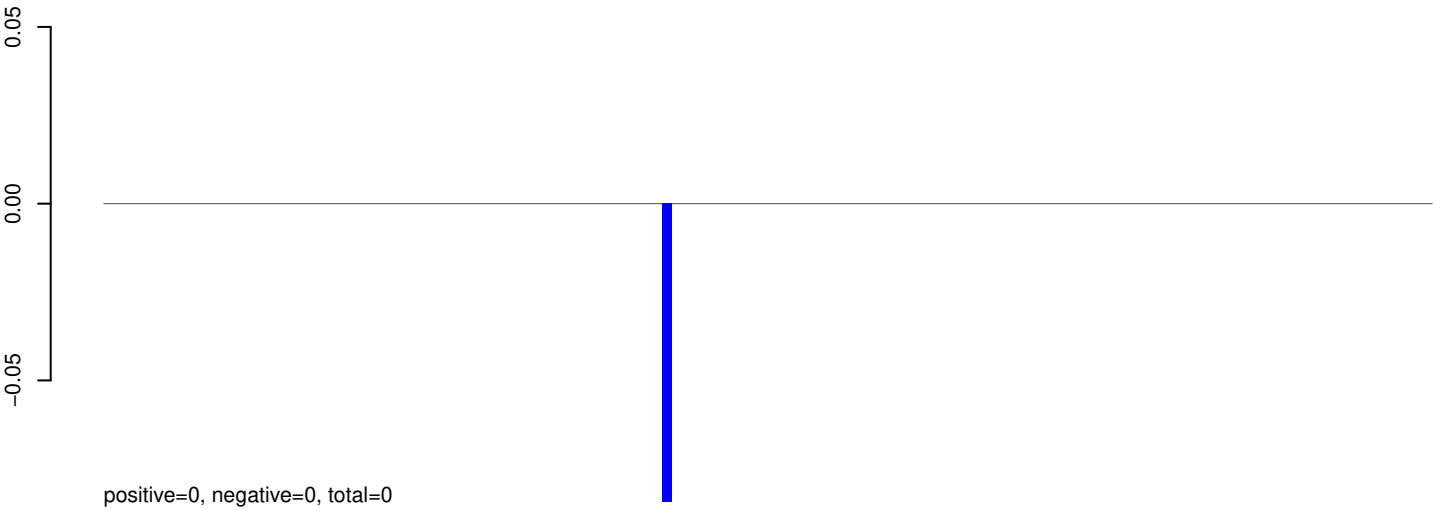
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0 1000 2000 3000 4000

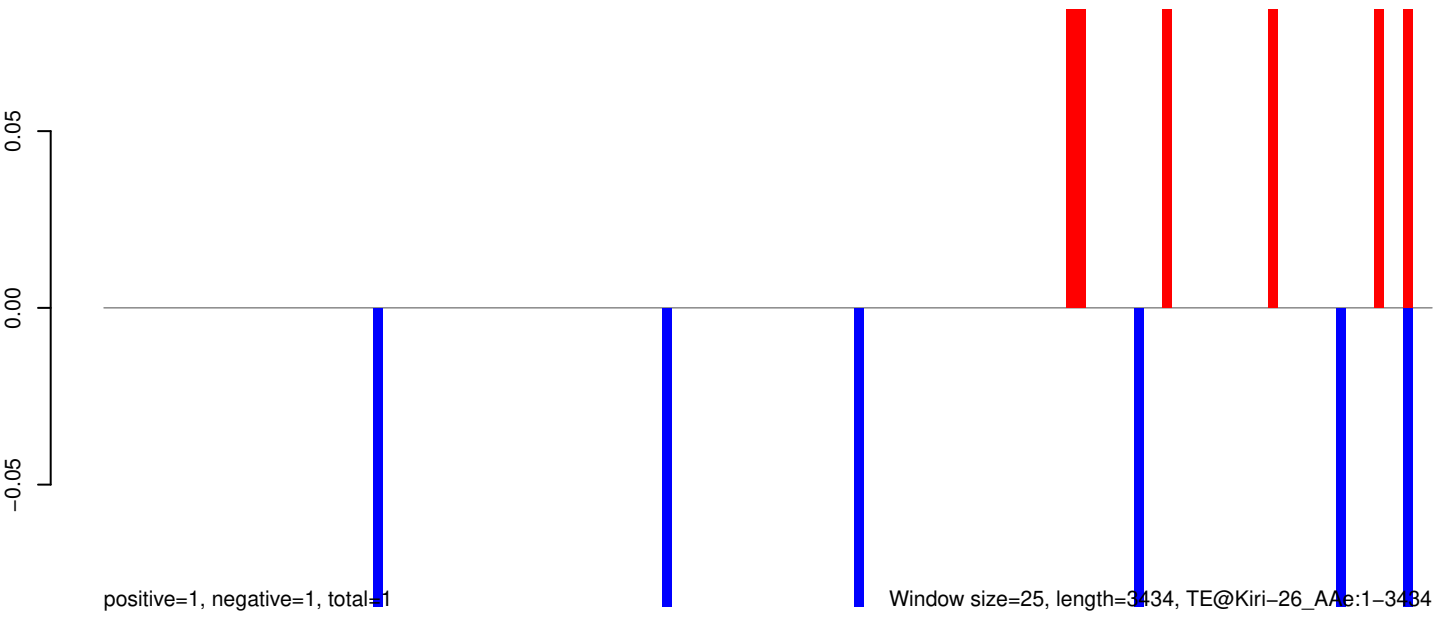
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



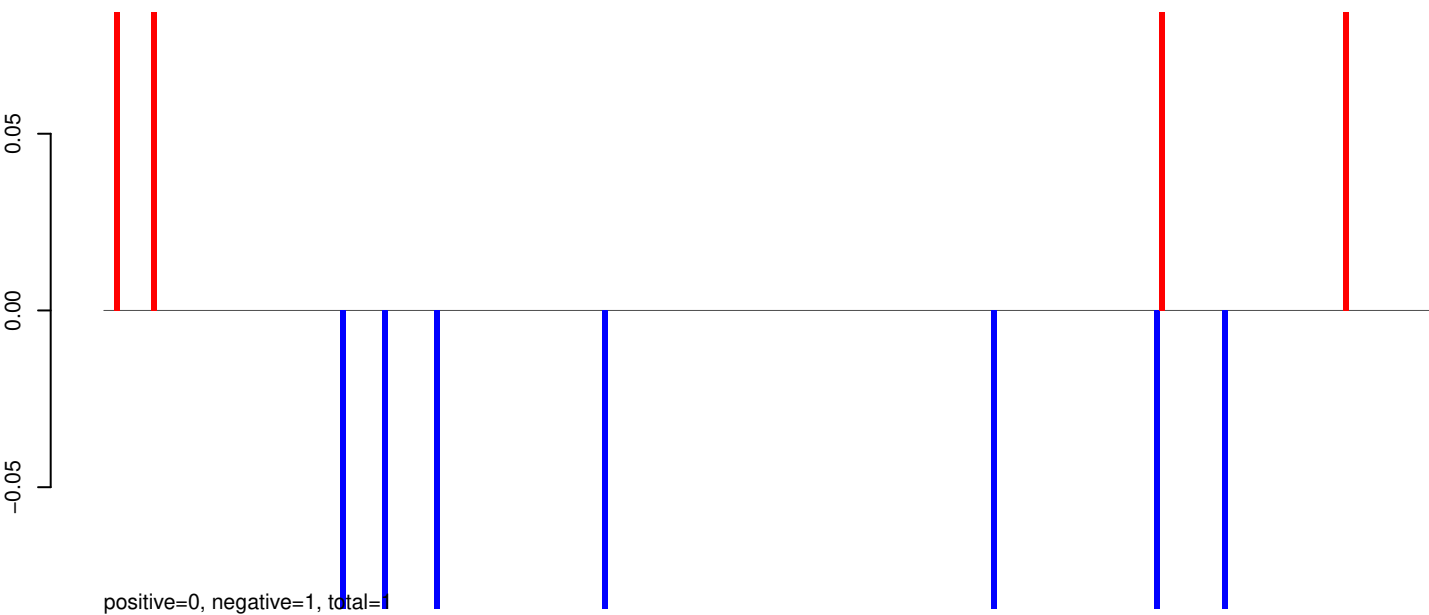
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



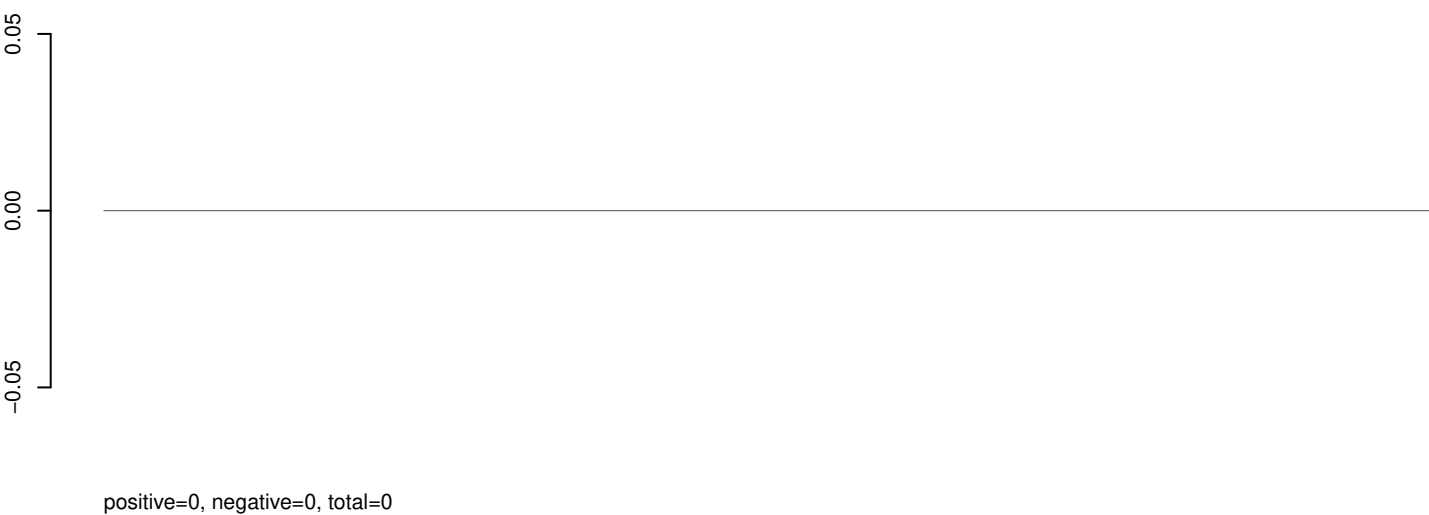
**AeAeg\_Aag2\_BTV1\_AK.rep**



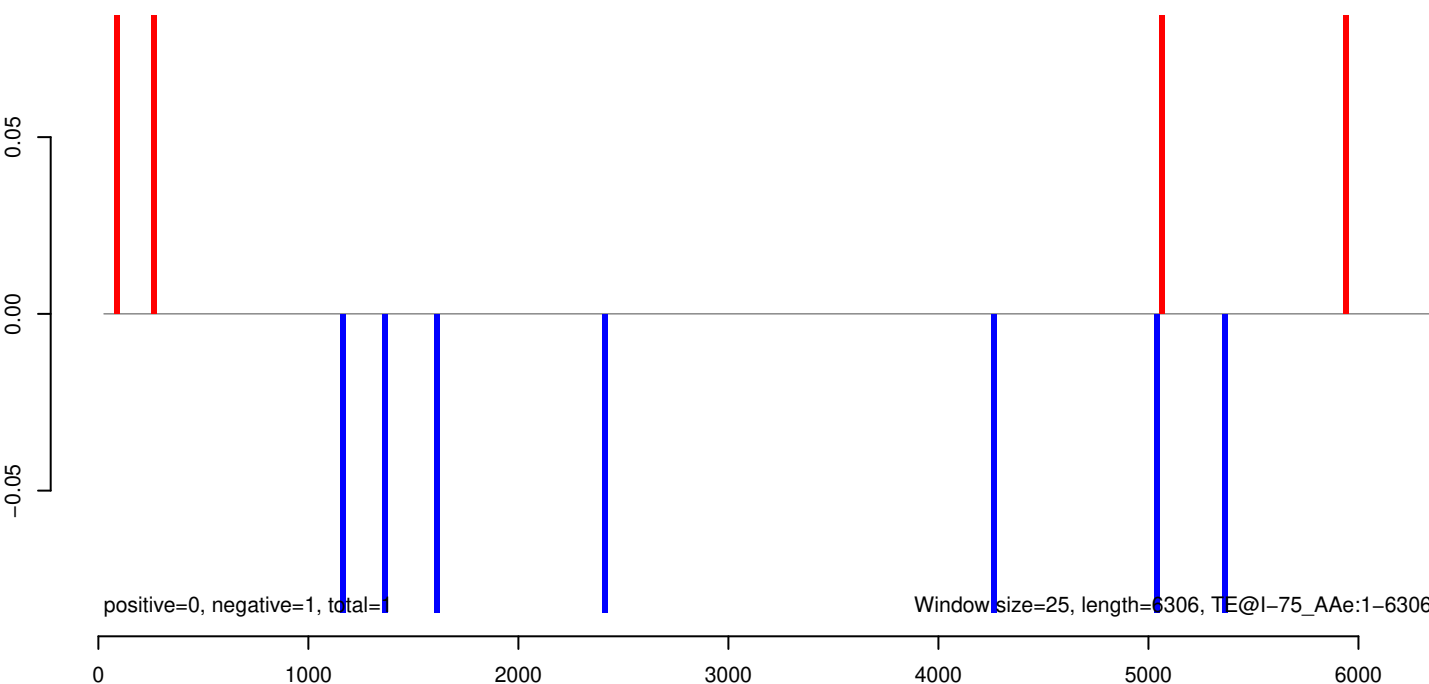
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



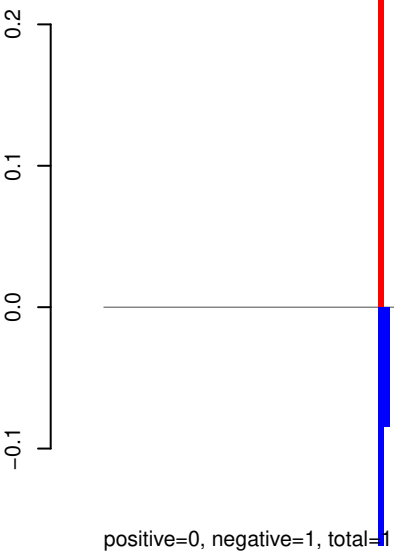
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



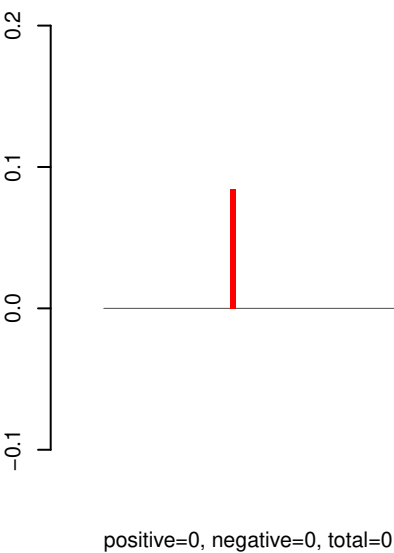
AeAeg\_Aag2\_BTV1\_AK.rep



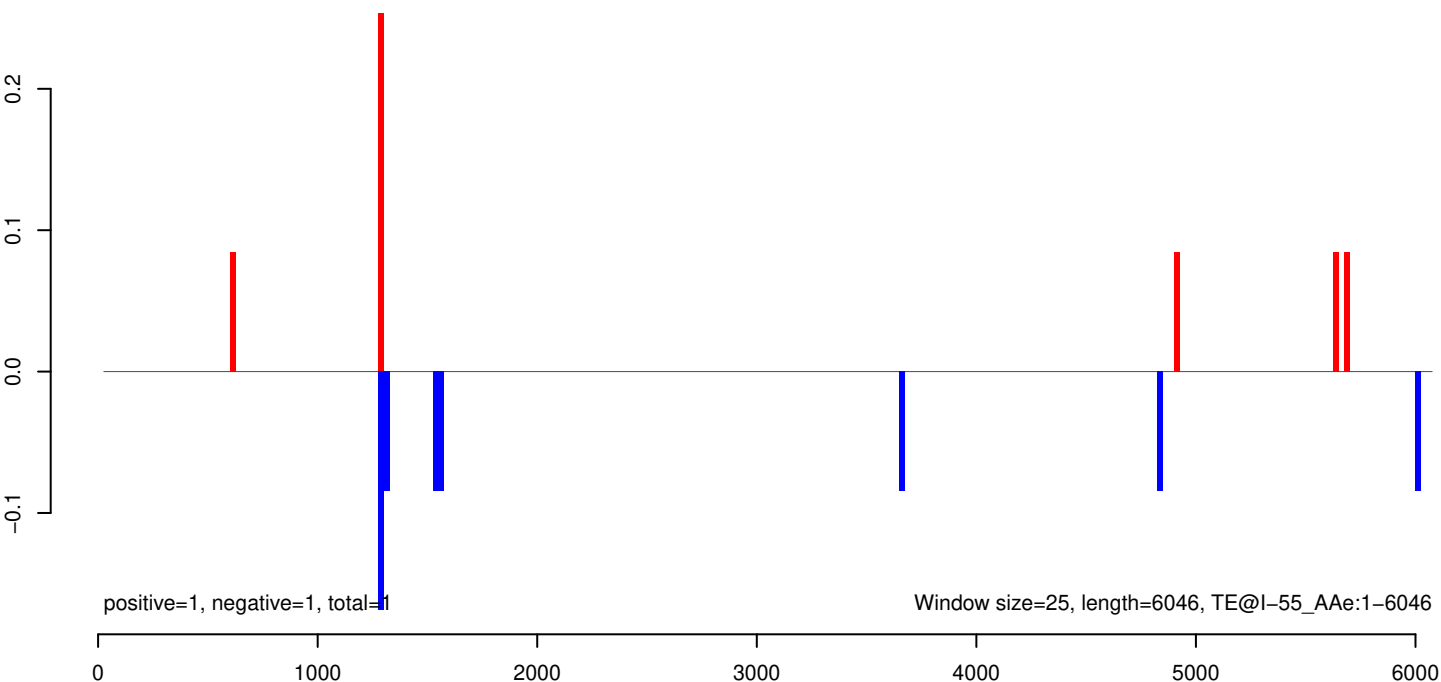
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



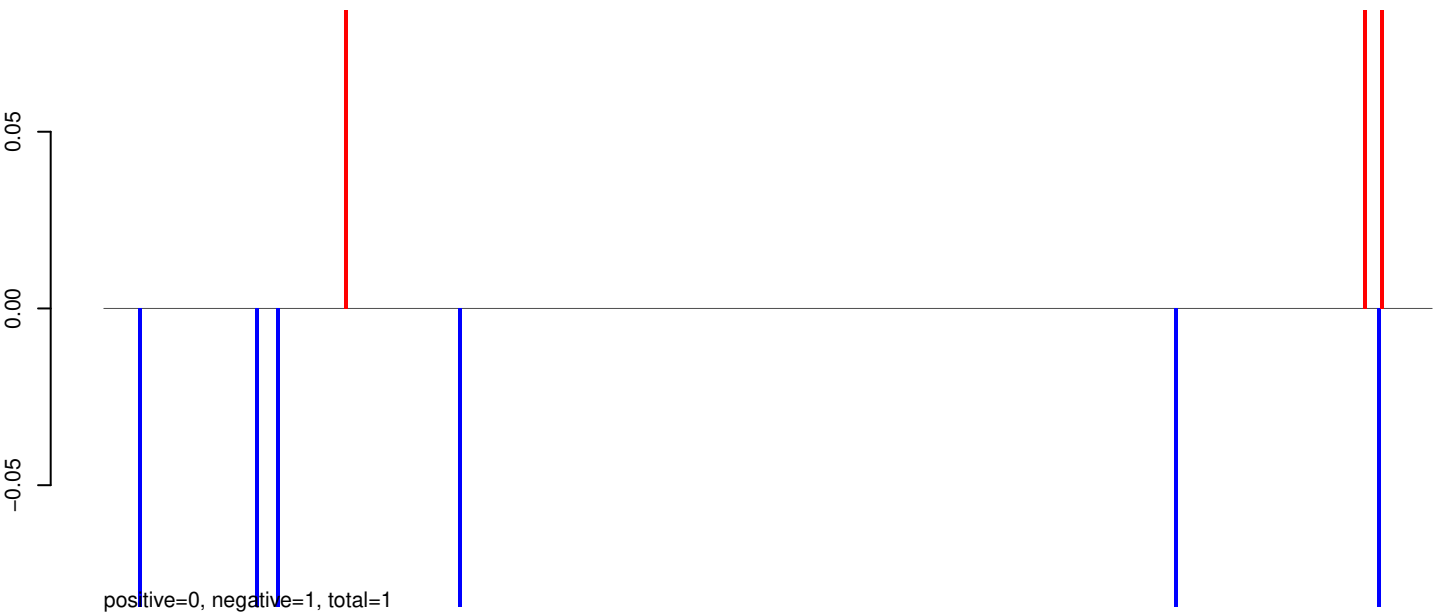
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



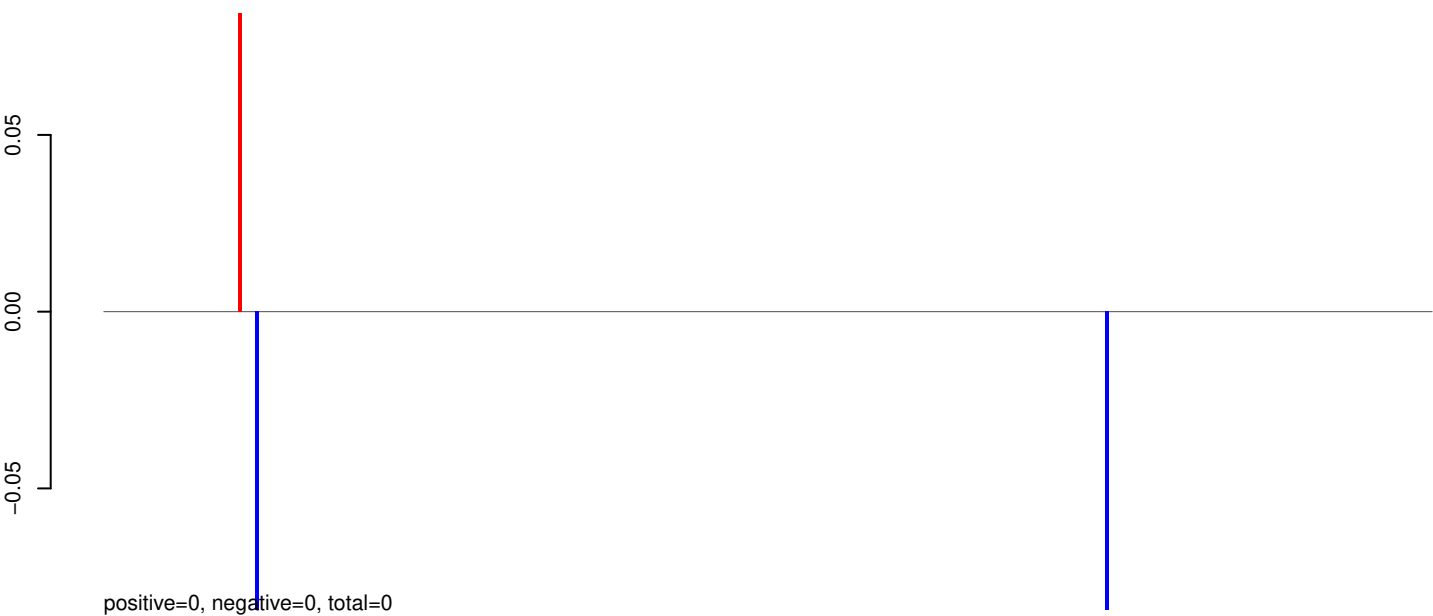
**AeAeg\_Aag2\_BTV1\_AK.rep**



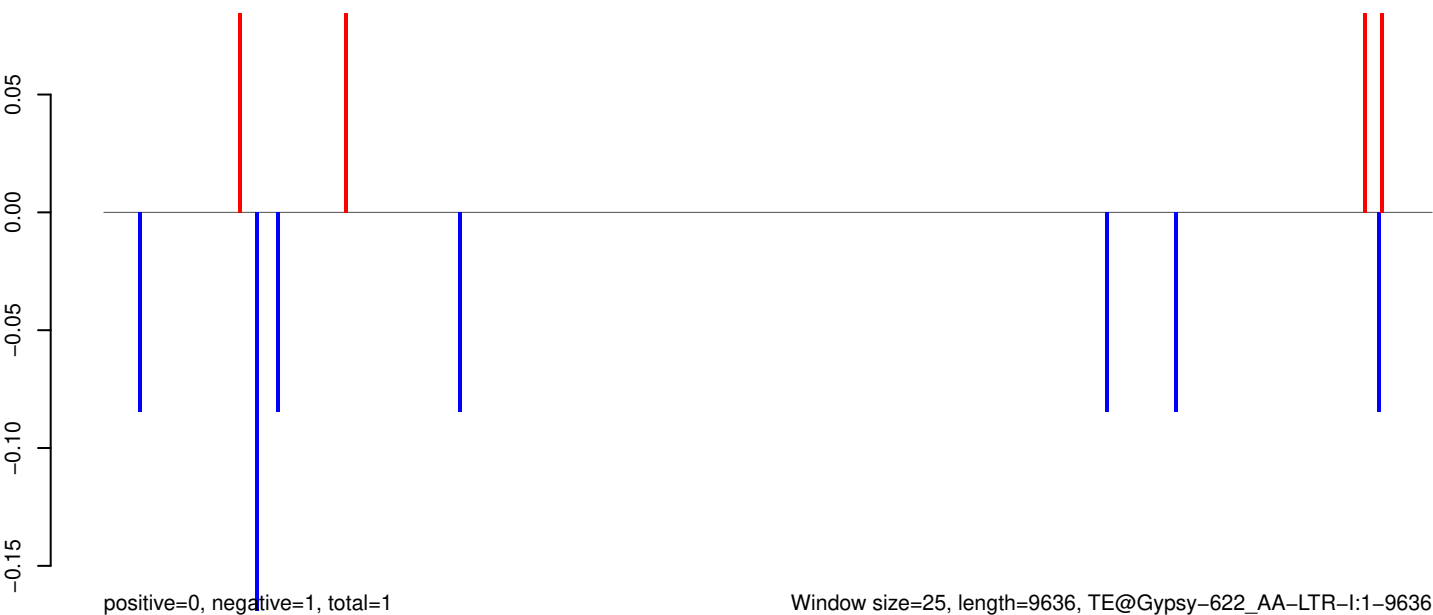
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



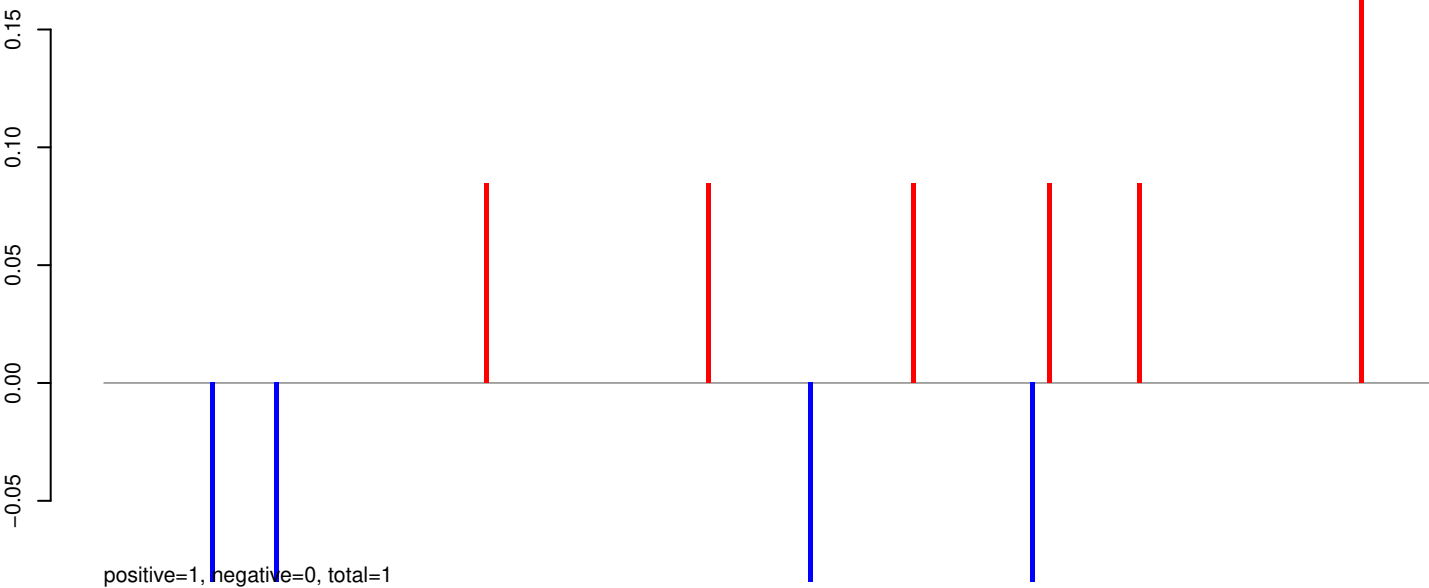
**AeAeg\_Aag2\_BTV1\_AK.rep**



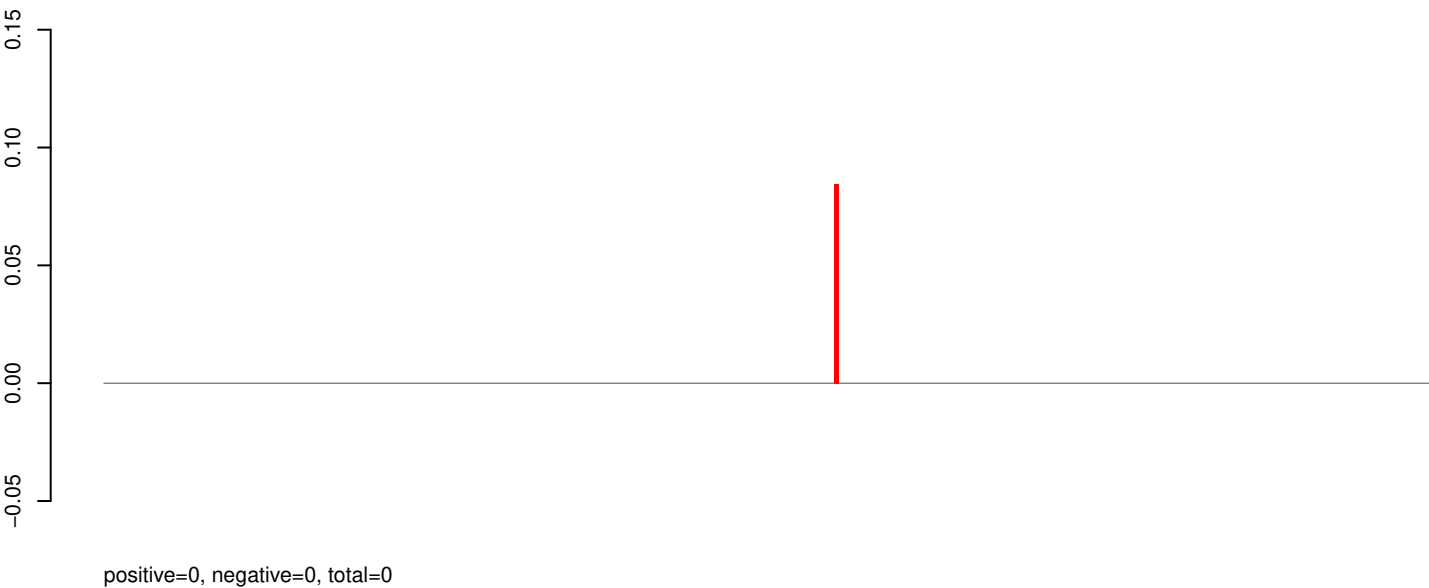
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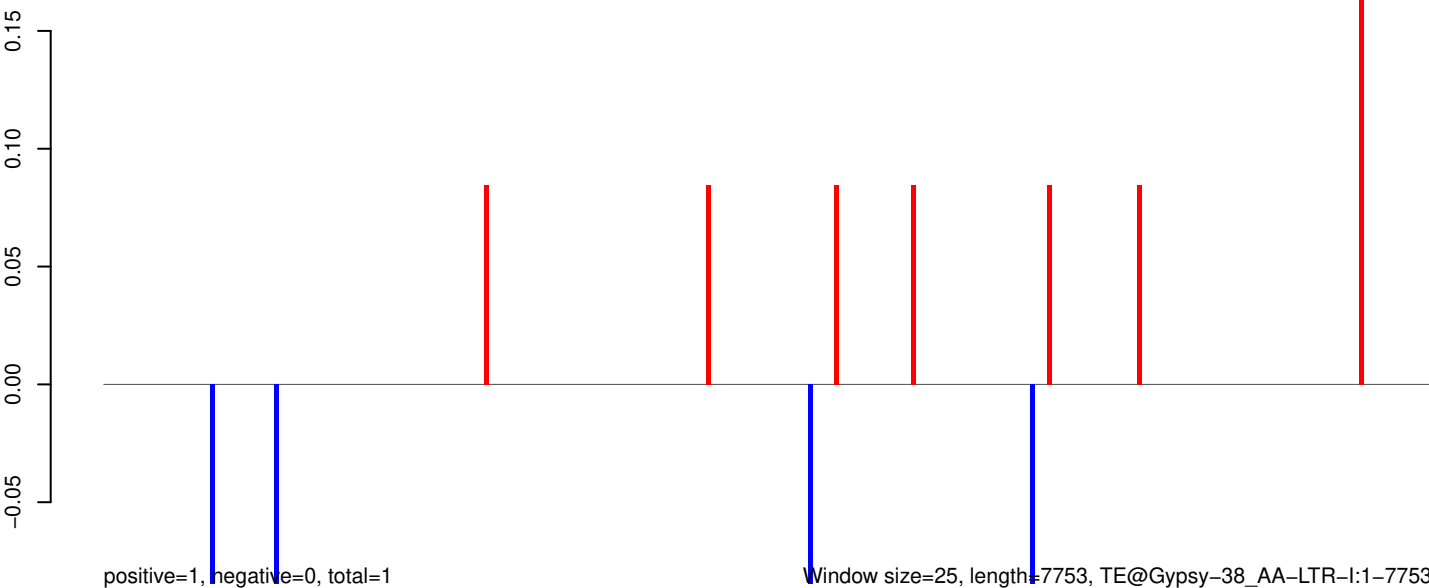
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



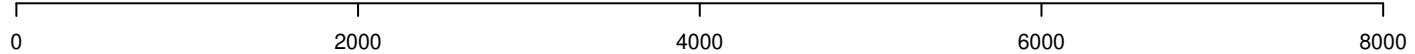
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

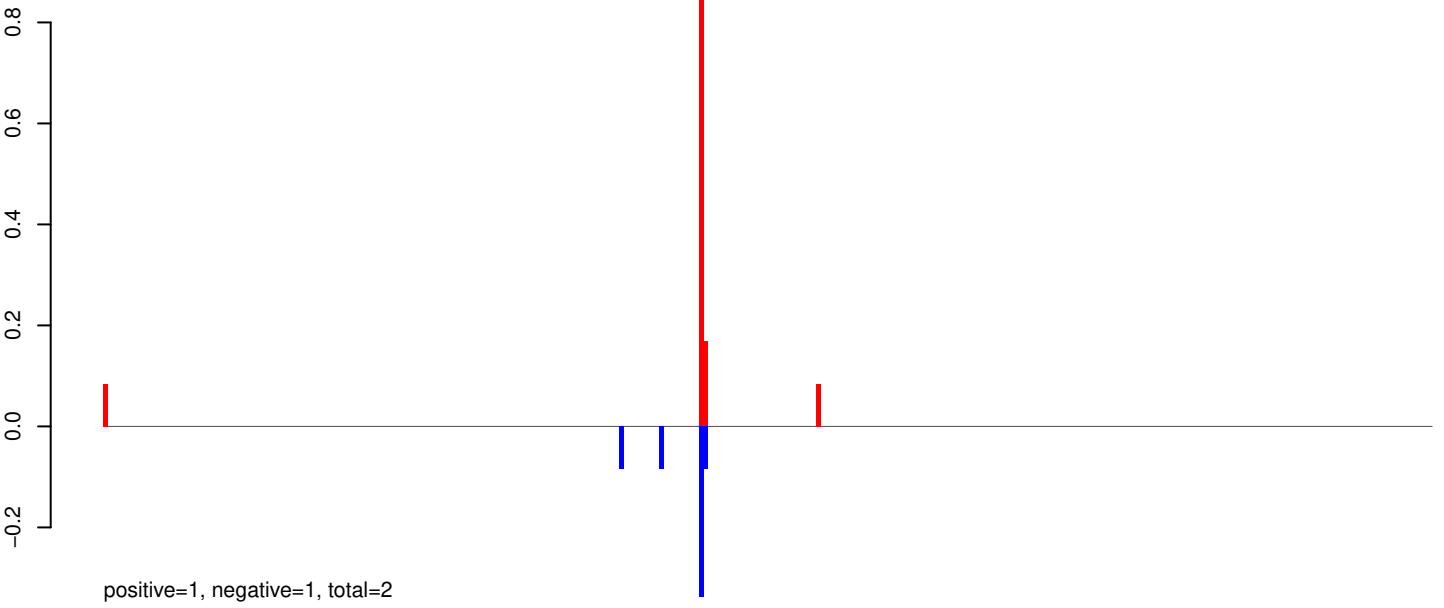


Window size=25, length=7753, TE@Gypsy-38\_AA-LTR-I:1-7753

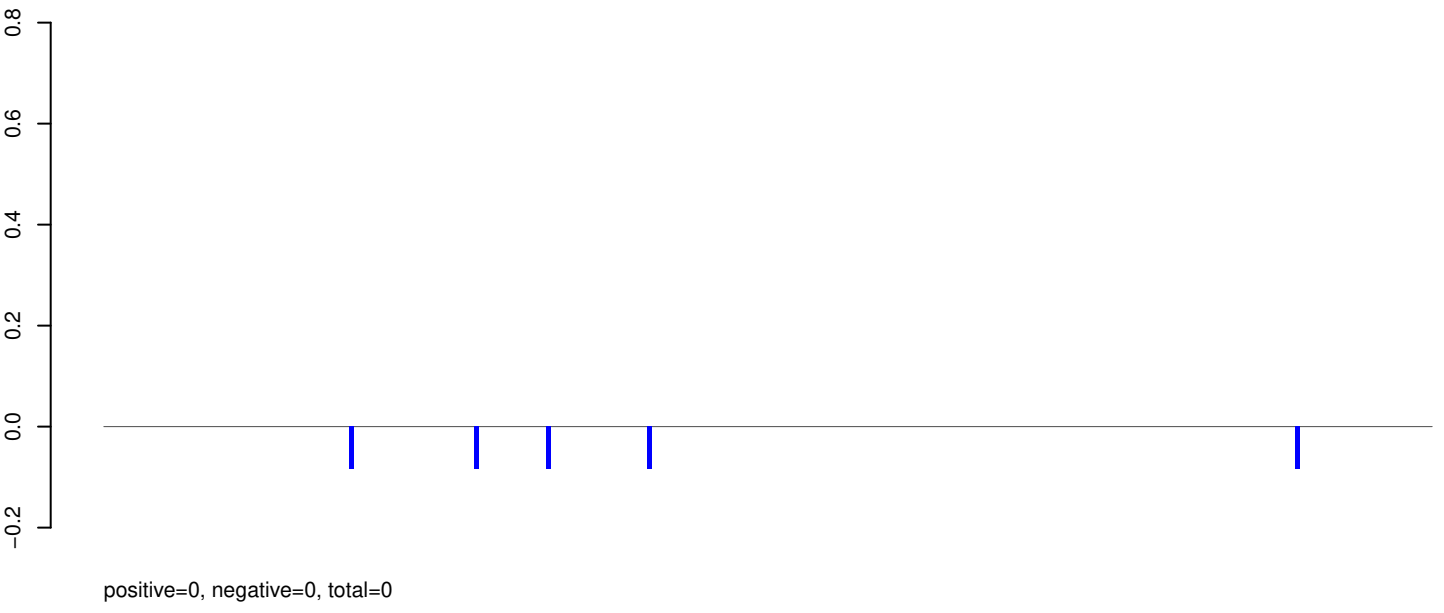




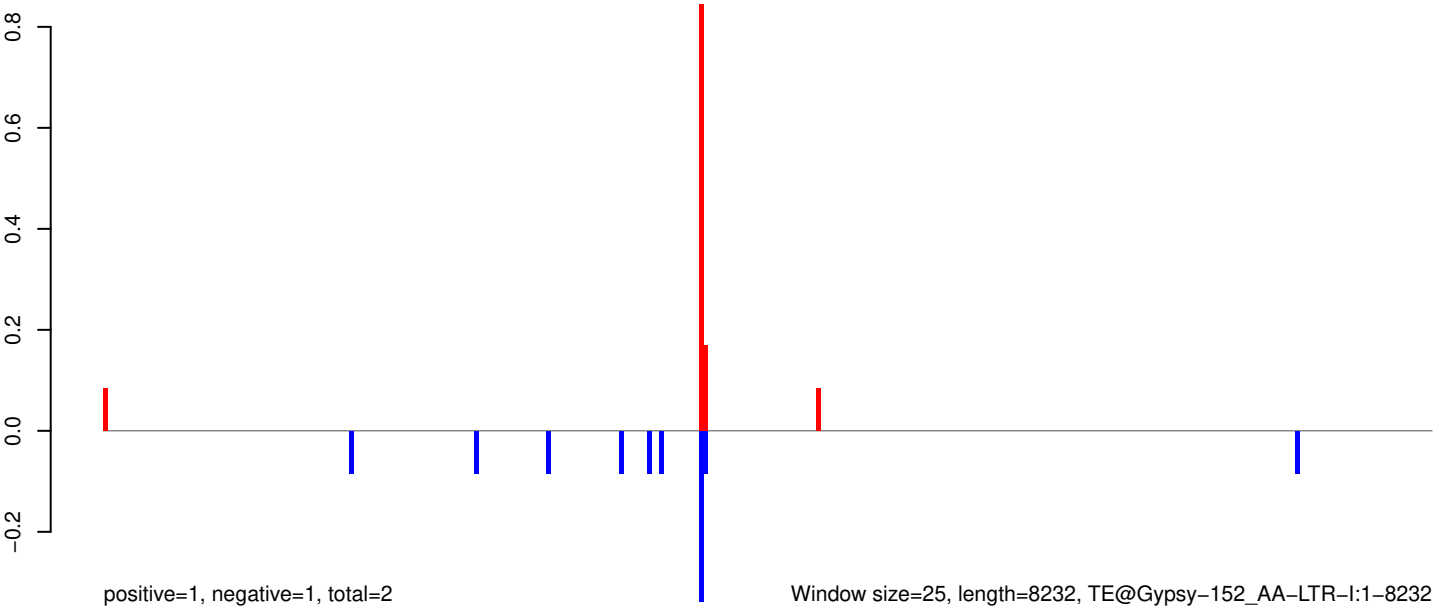
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



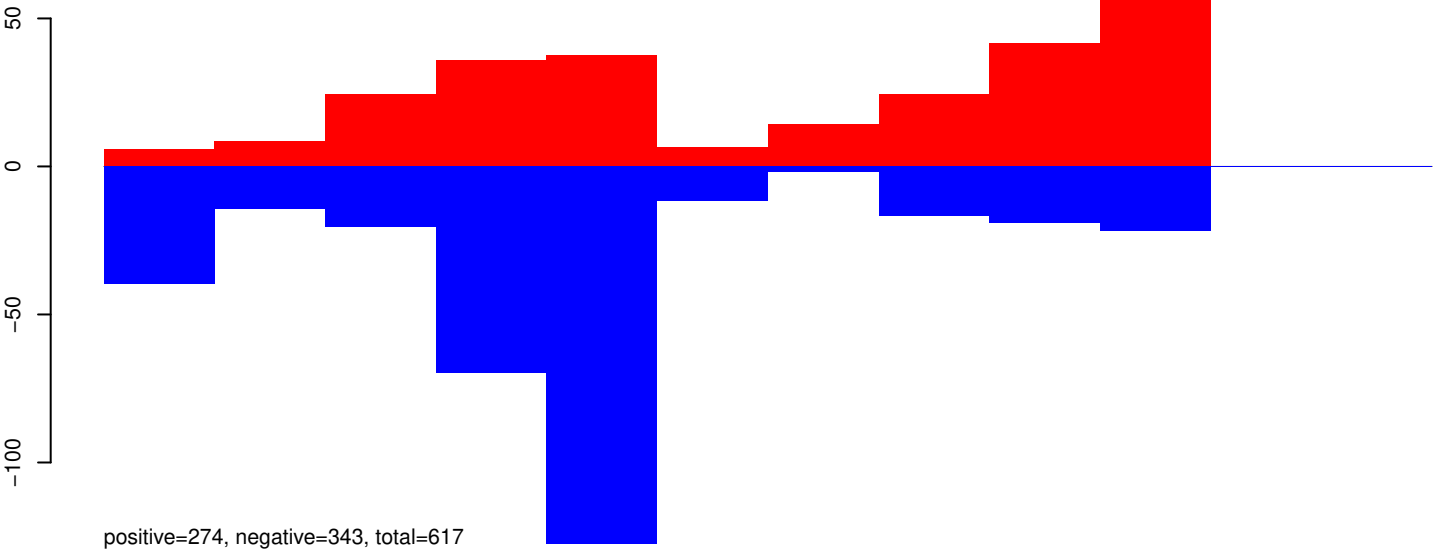
**AeAeg\_Aag2\_BTV1\_AK.rep**



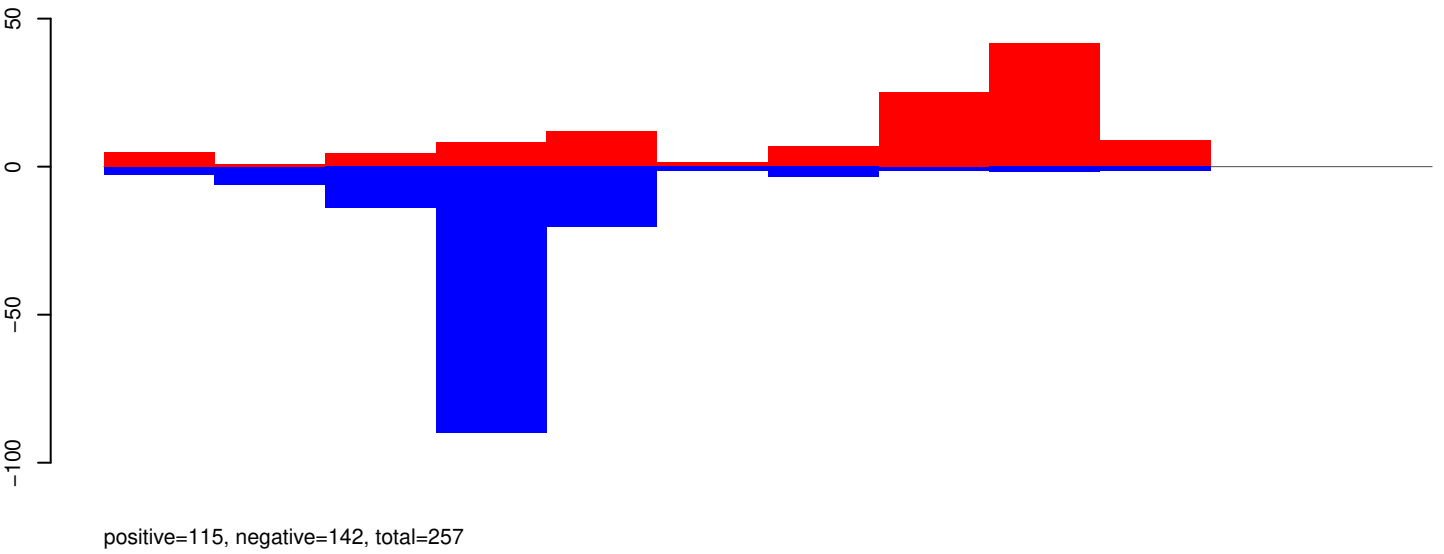
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0 2000 4000 6000 8000

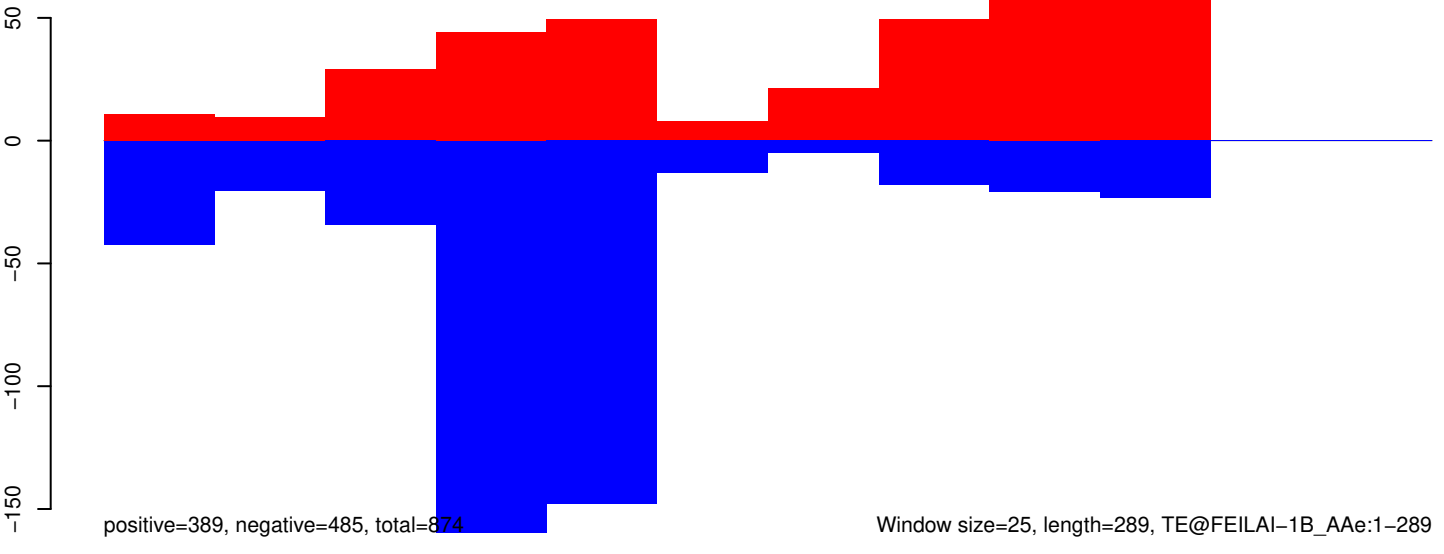
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



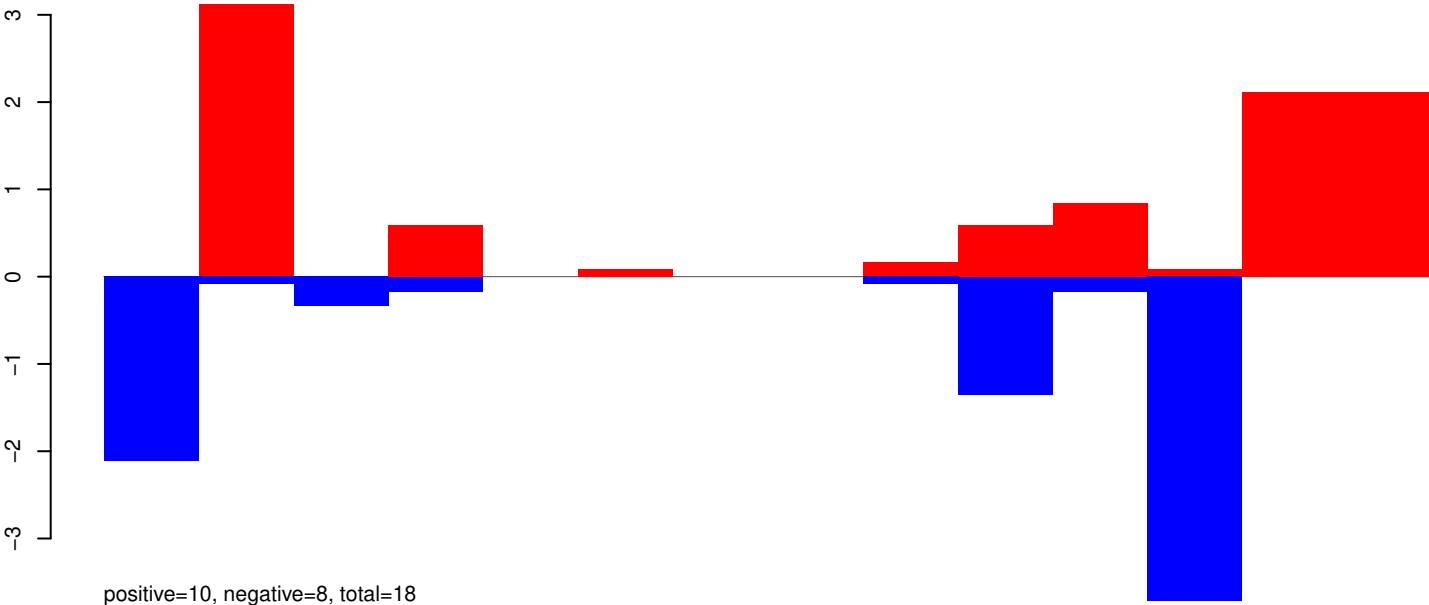
**AeAeg\_Aag2\_BTV1\_AK.rep**



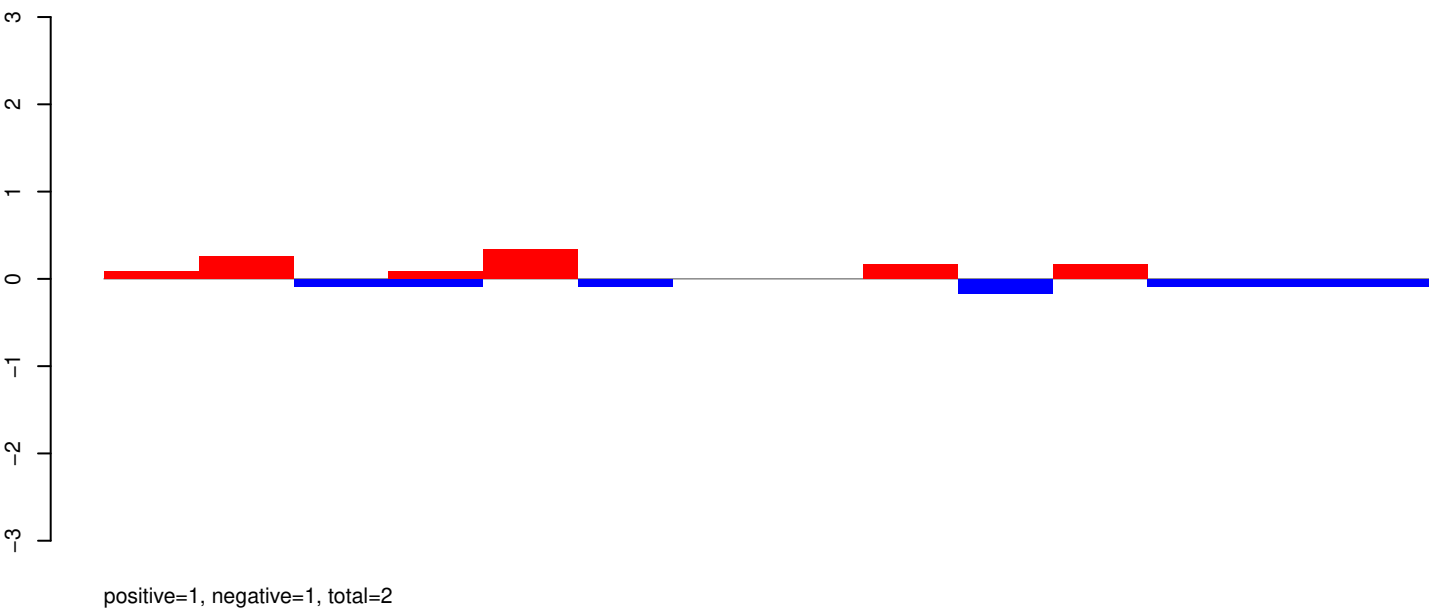
Window size=25, length=289, TE@FEILAI-1B\_AAe:1-289

50 100 150 200 250 300

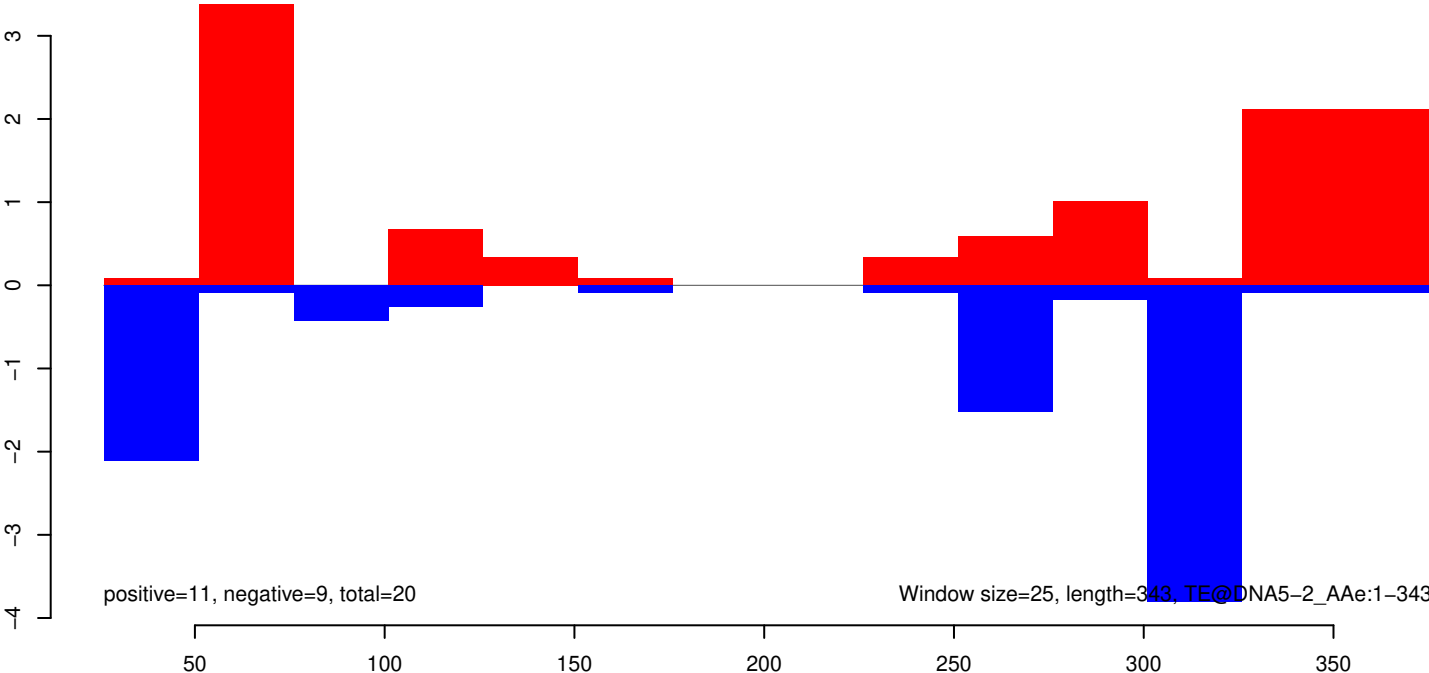
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

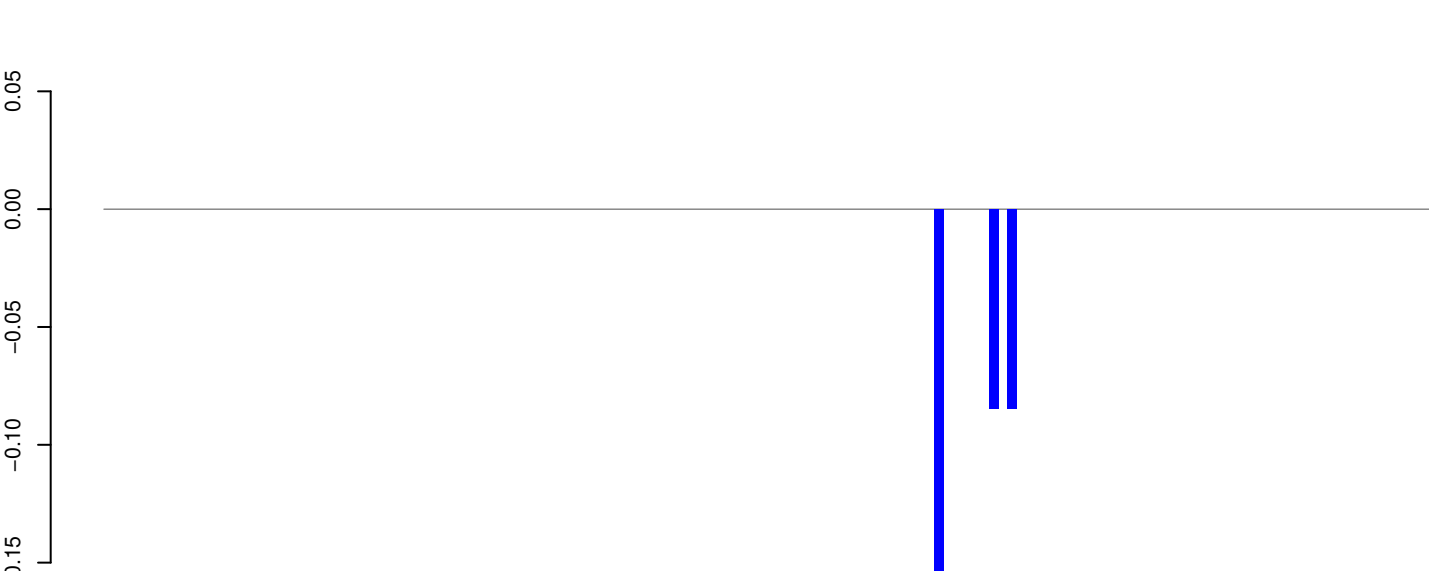


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



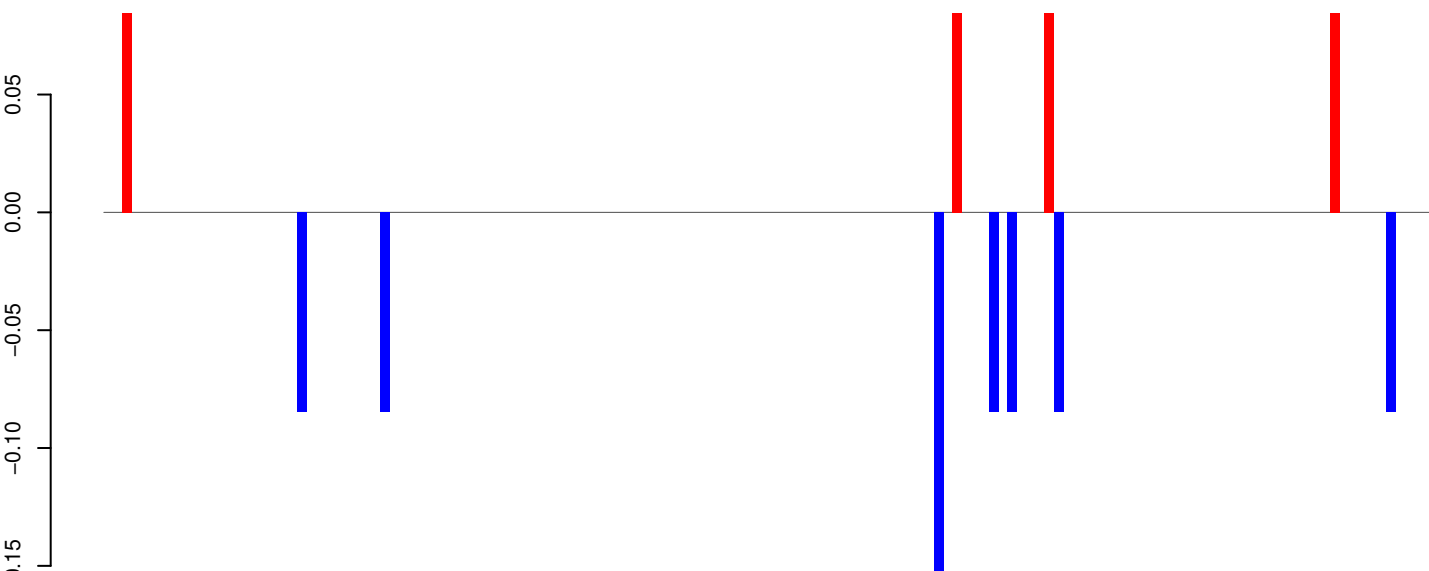
positive=0, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

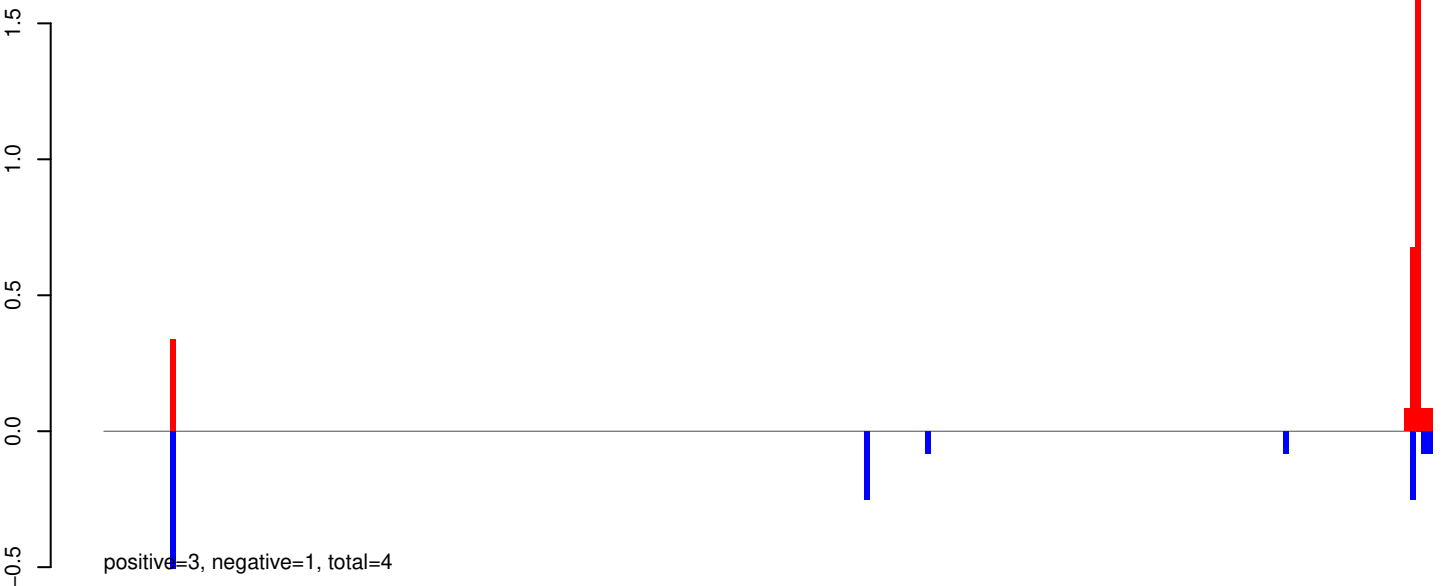


positive=0, negative=1, total=1

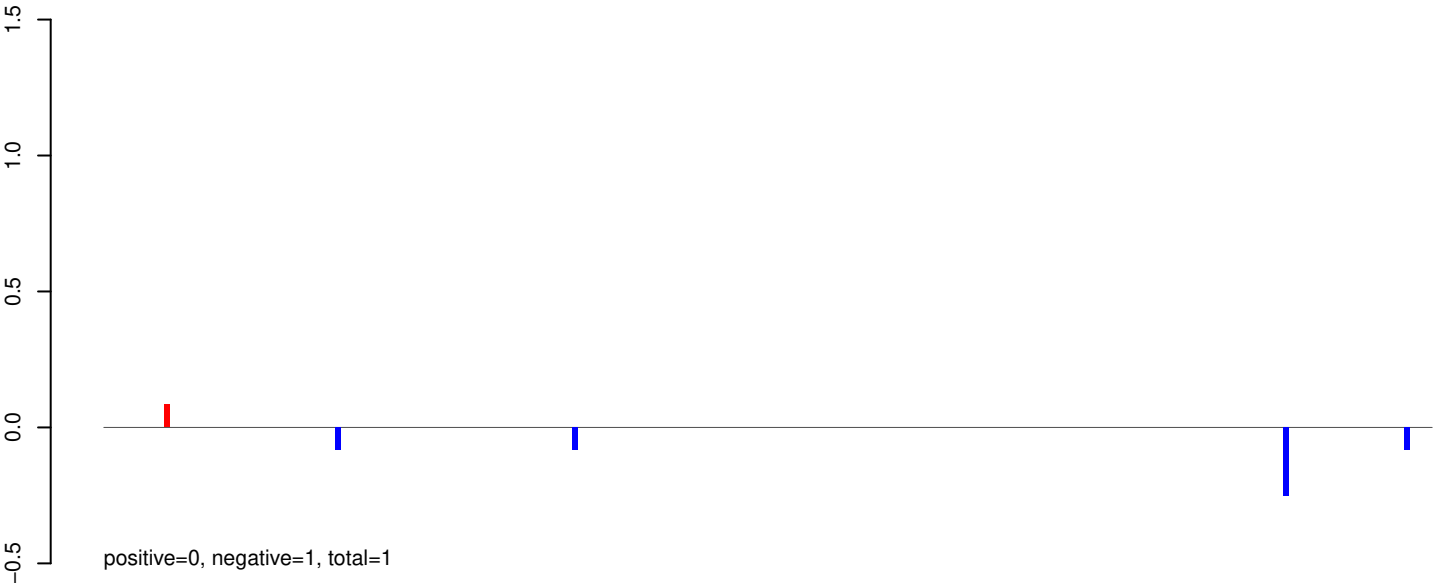
Window size=25, length=3578, TE@Copia-98\_AA-LTR-I:1-3578

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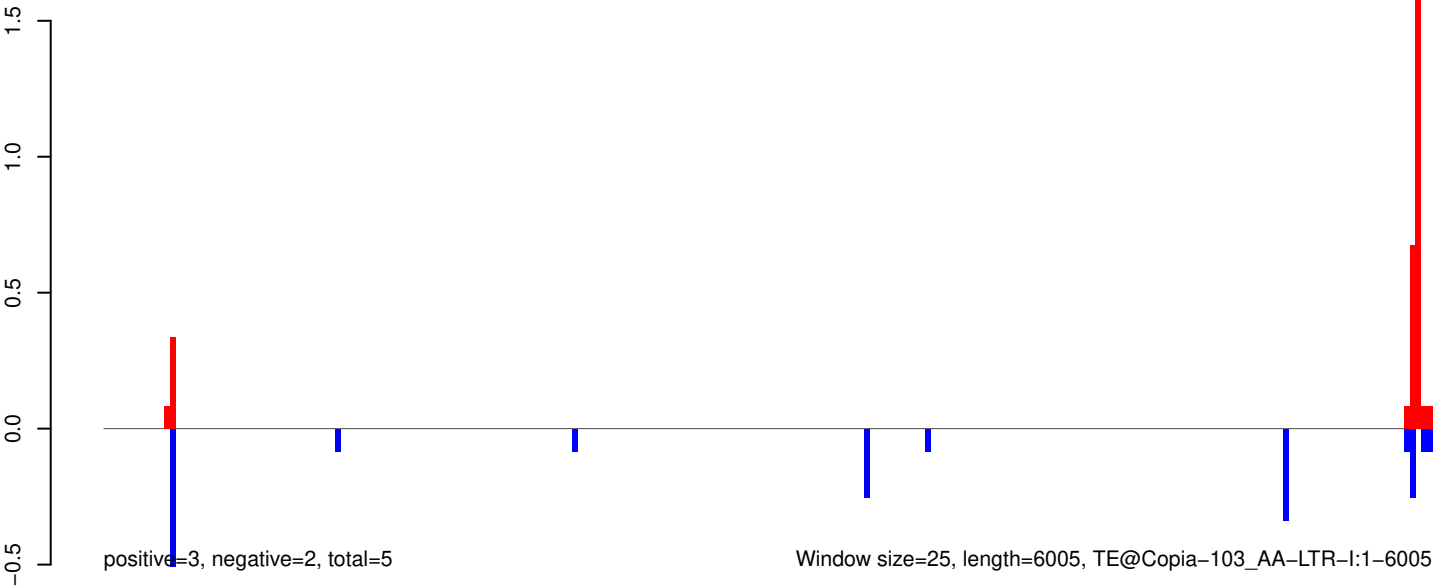
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



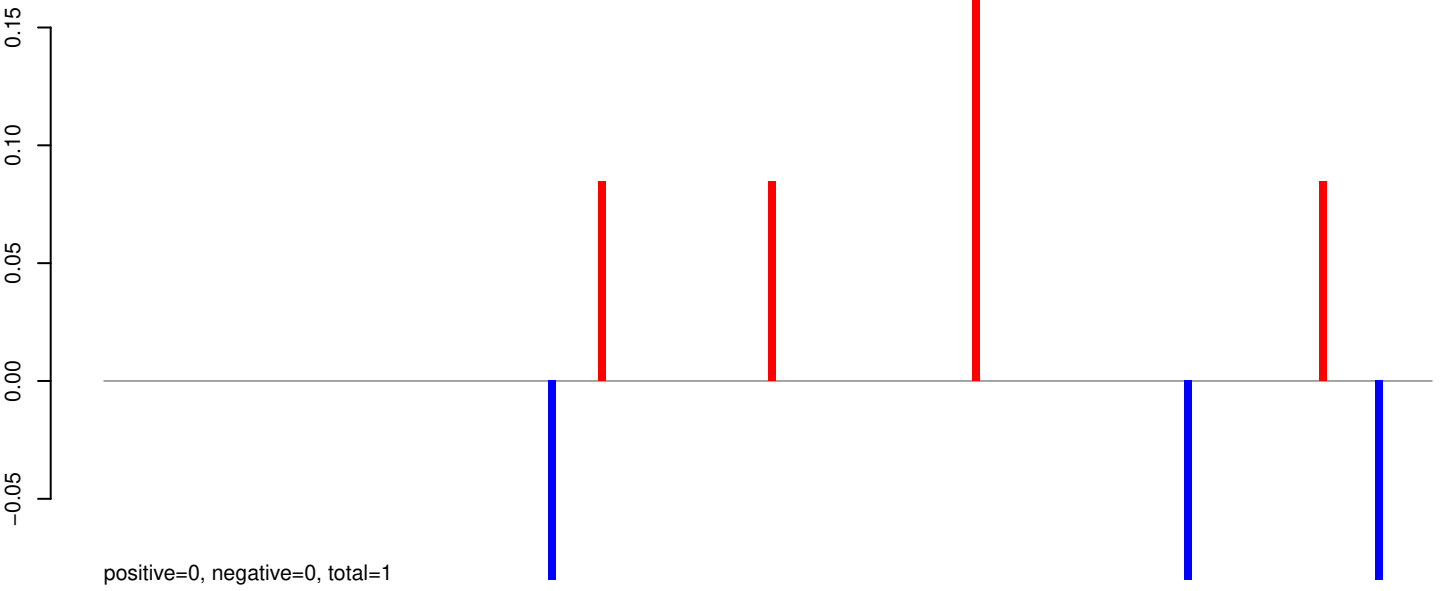
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



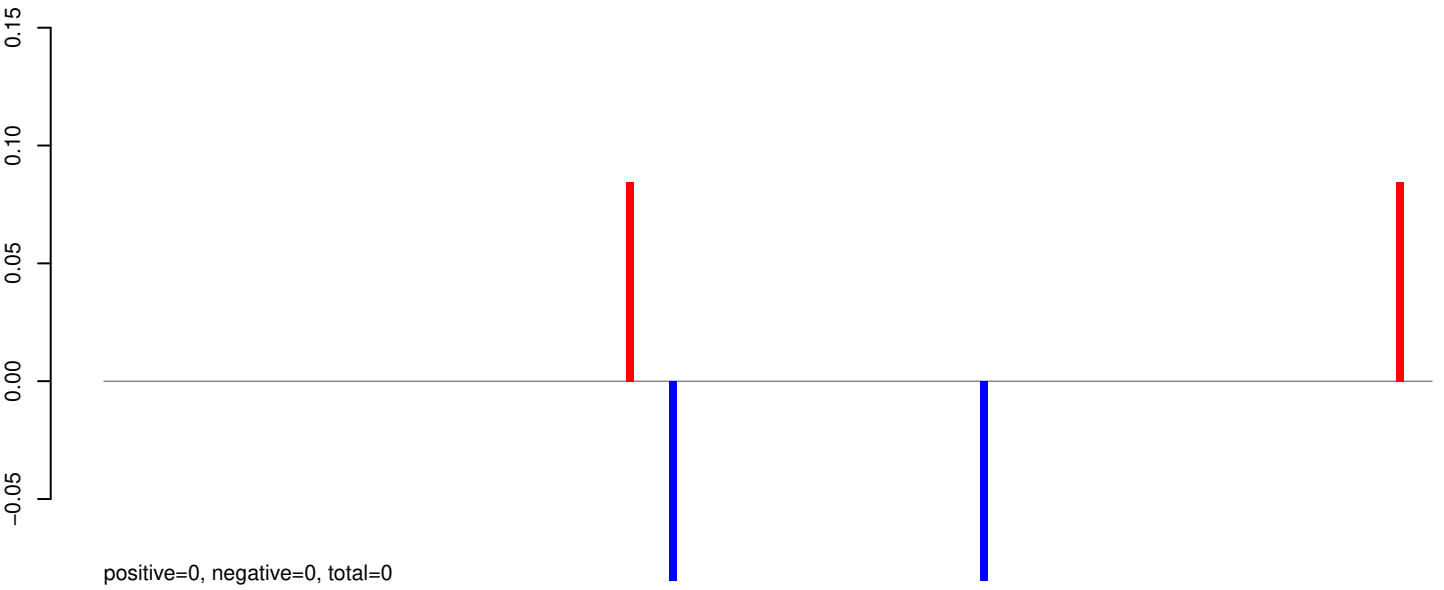
**AeAeg\_Aag2\_BTV1\_AK.rep**



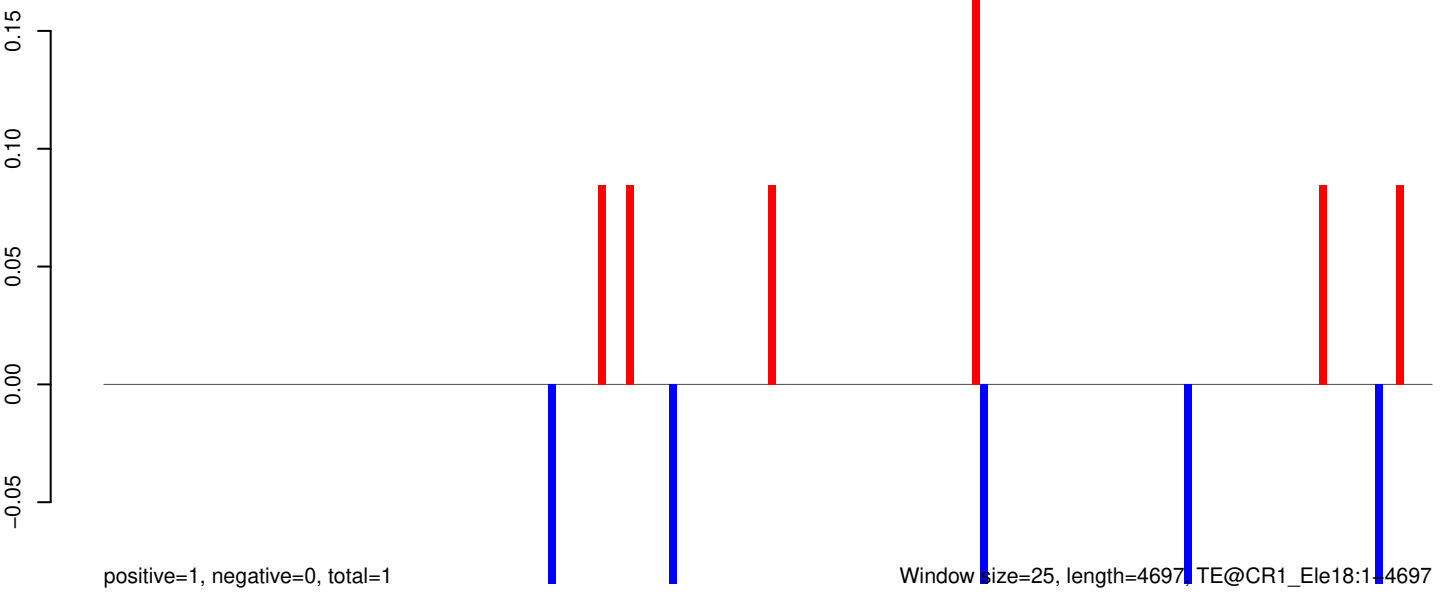
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



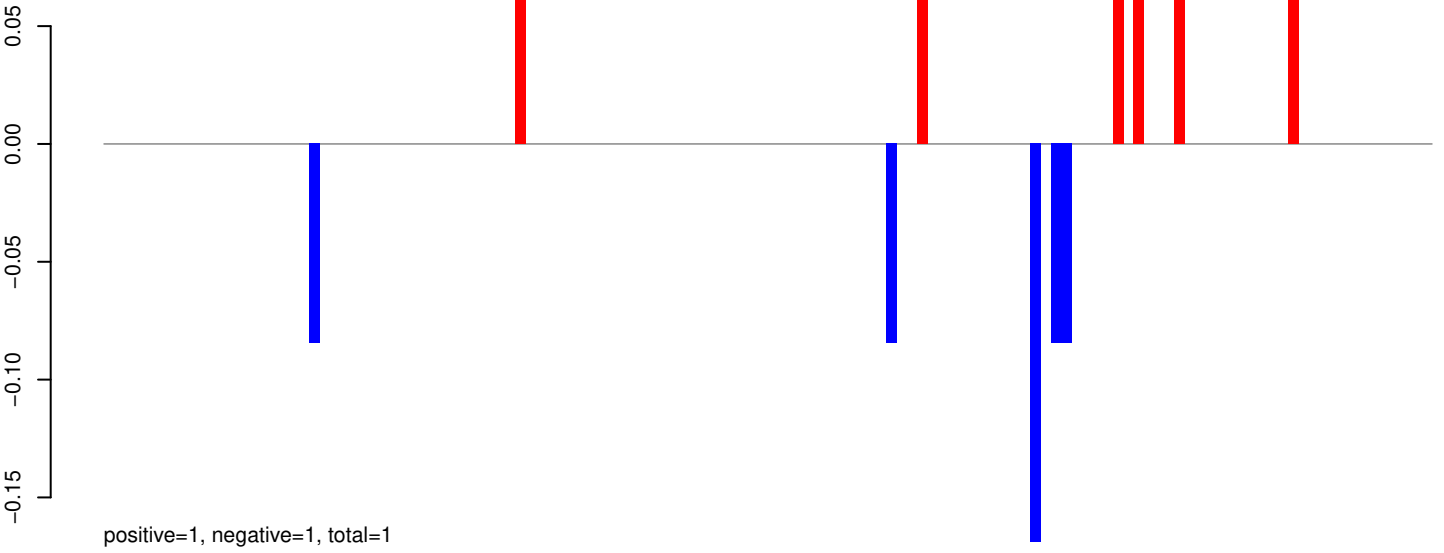
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



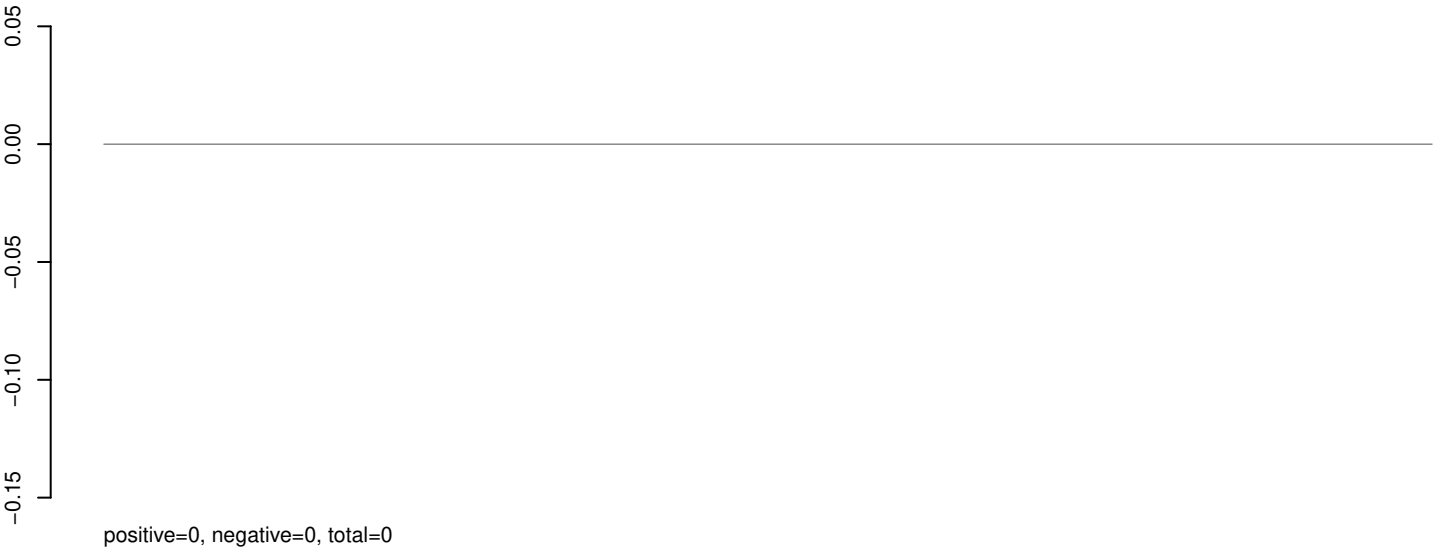
**AeAeg\_Aag2\_BTV1\_AK.rep**



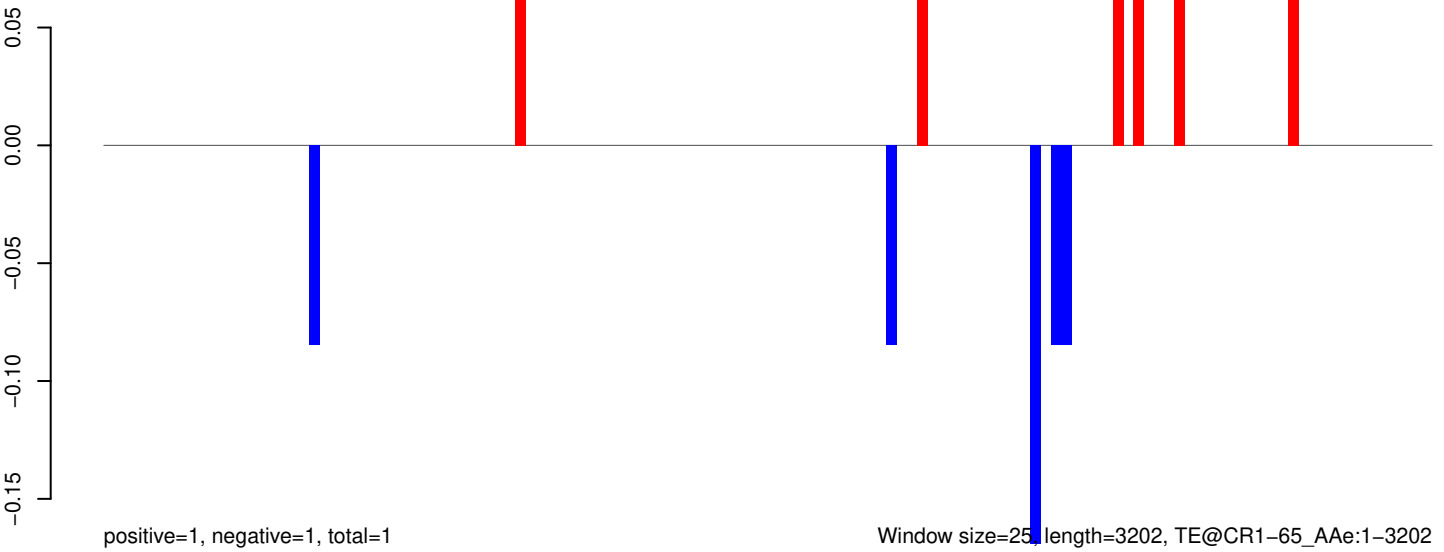
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

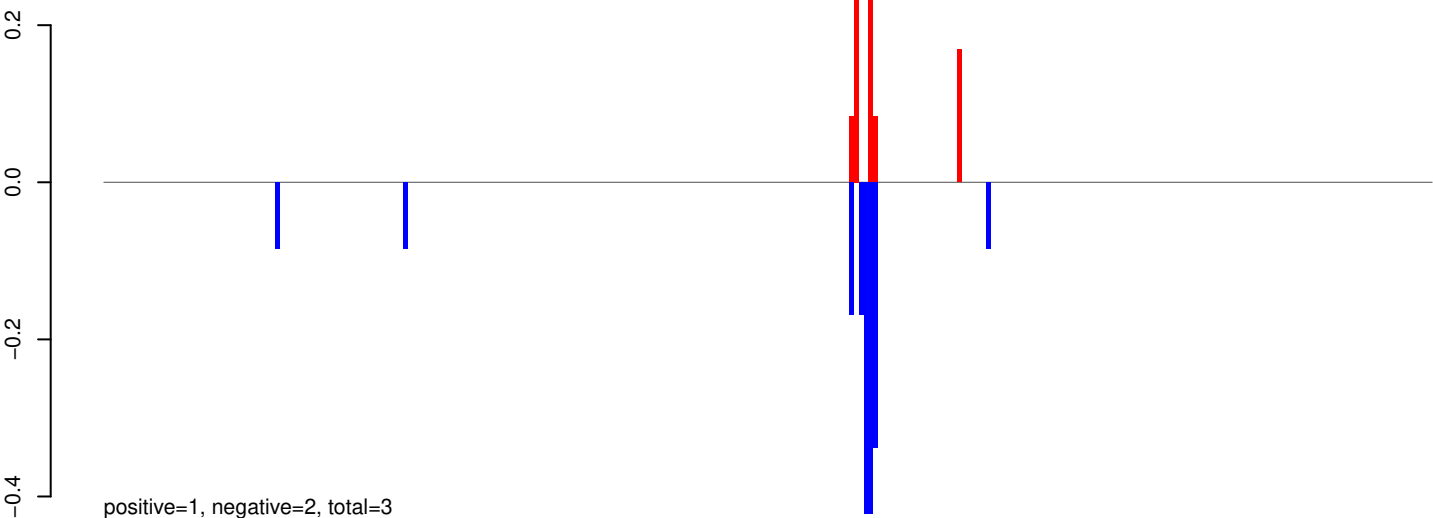


**AeAeg\_Aag2\_BTV1\_AK.rep**

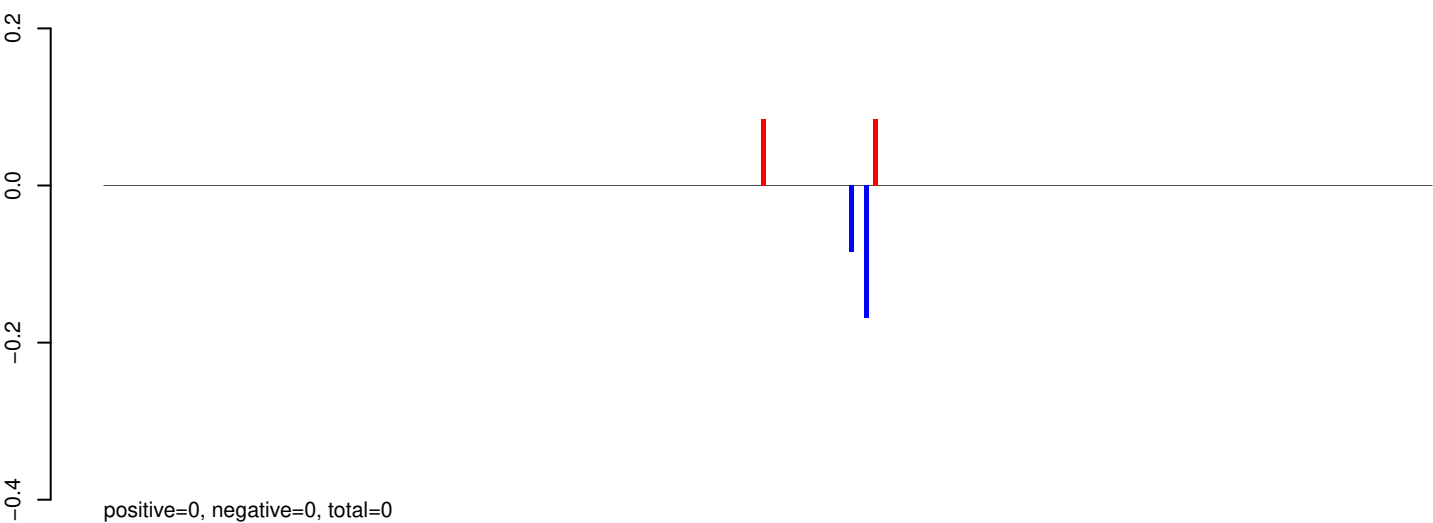


Window size=25, length=3202, TE@CR1-65\_AAg:1-3202

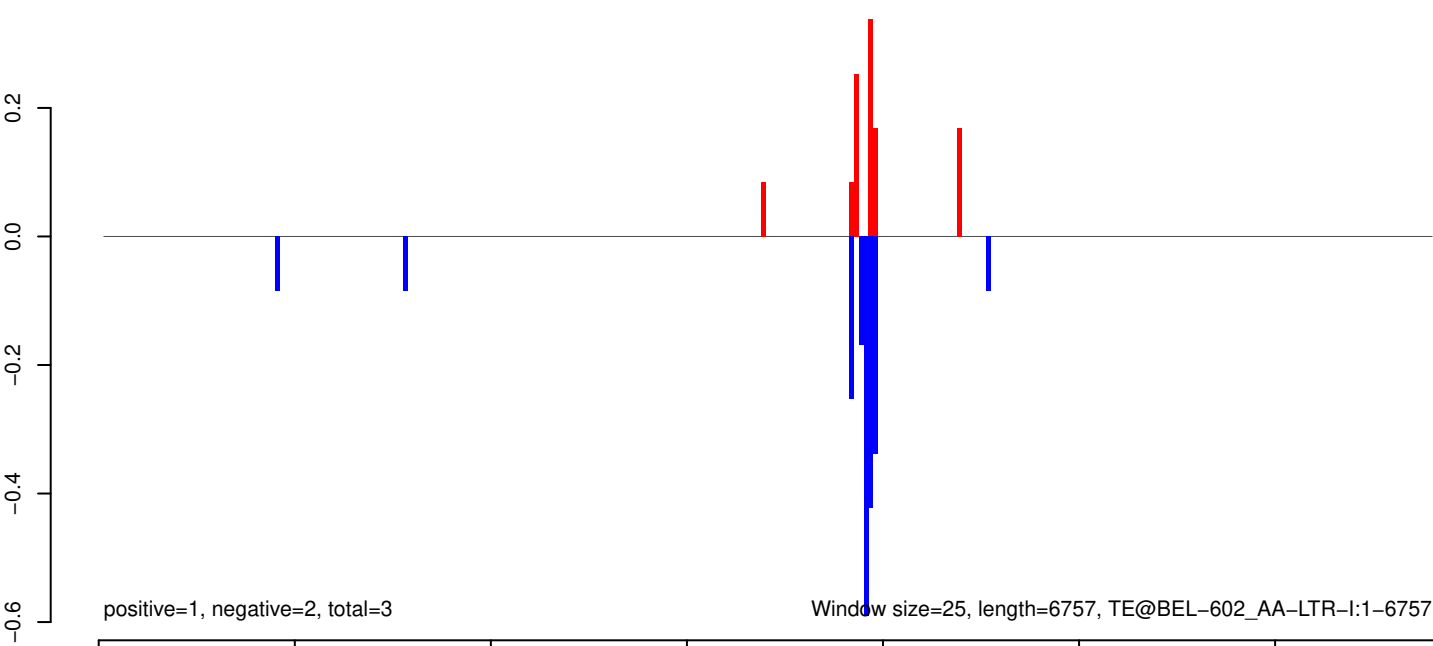
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



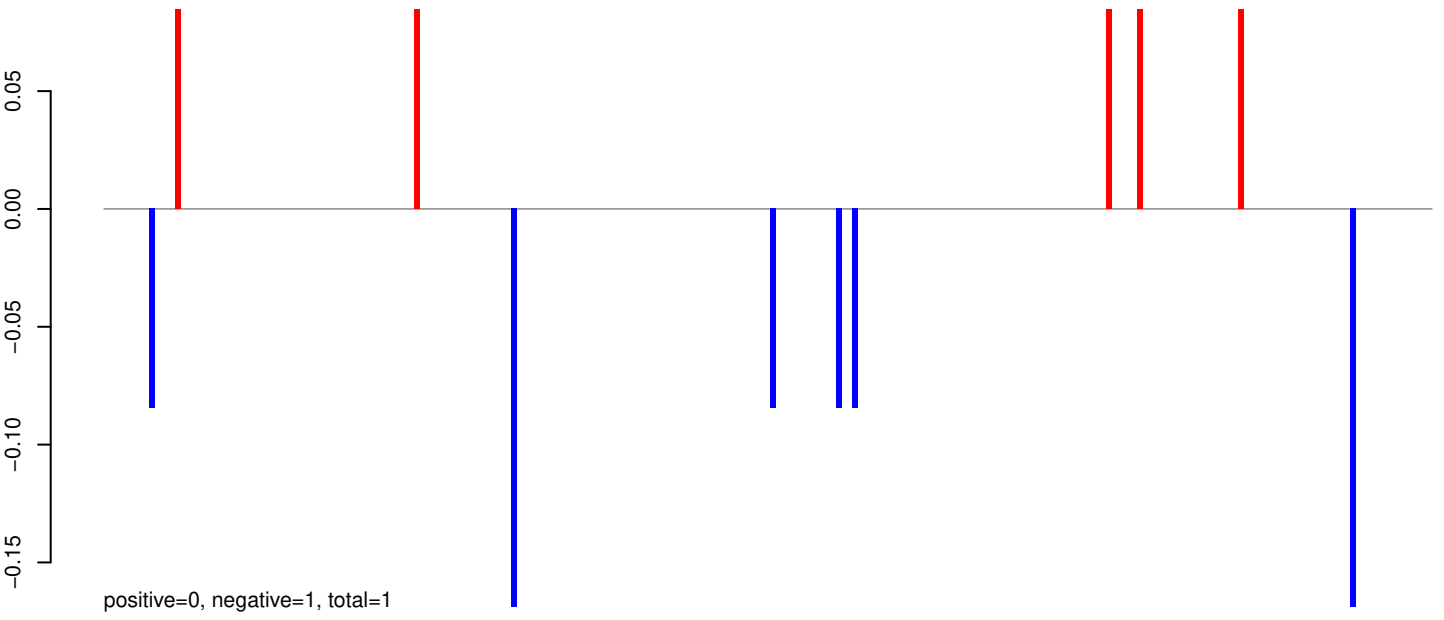
**AeAeg\_Aag2\_BTV1\_AK.rep**



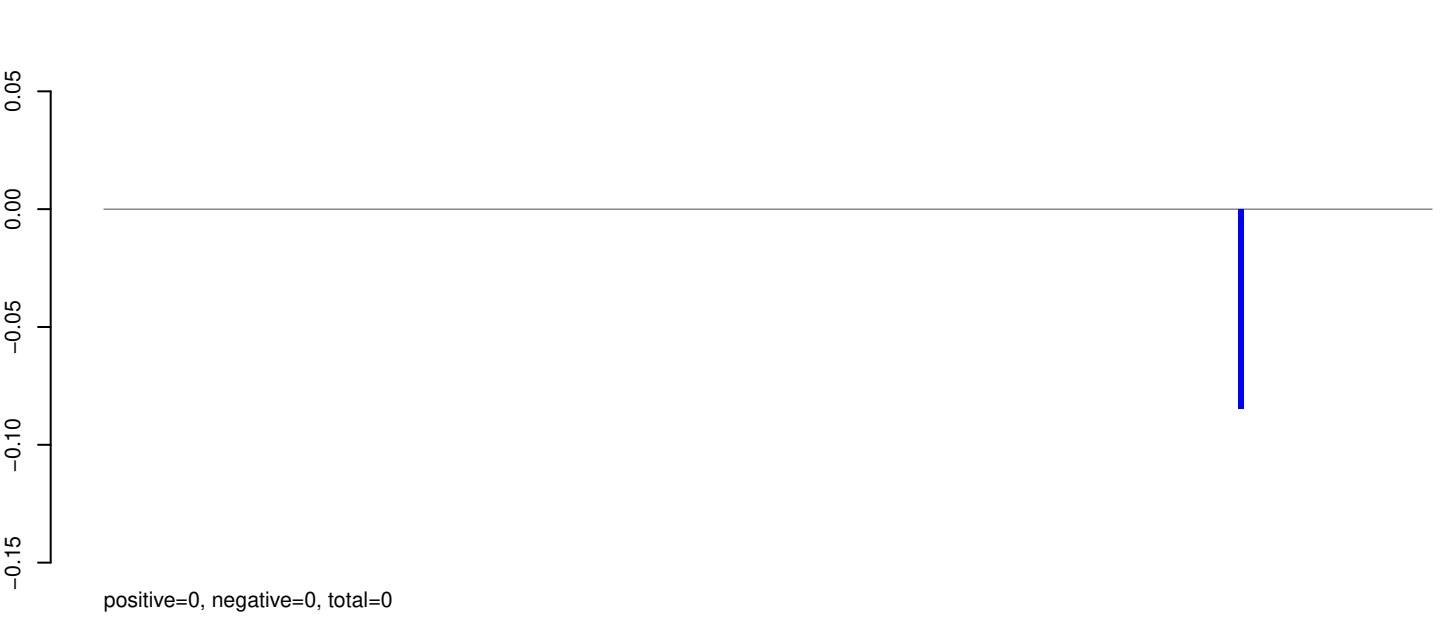
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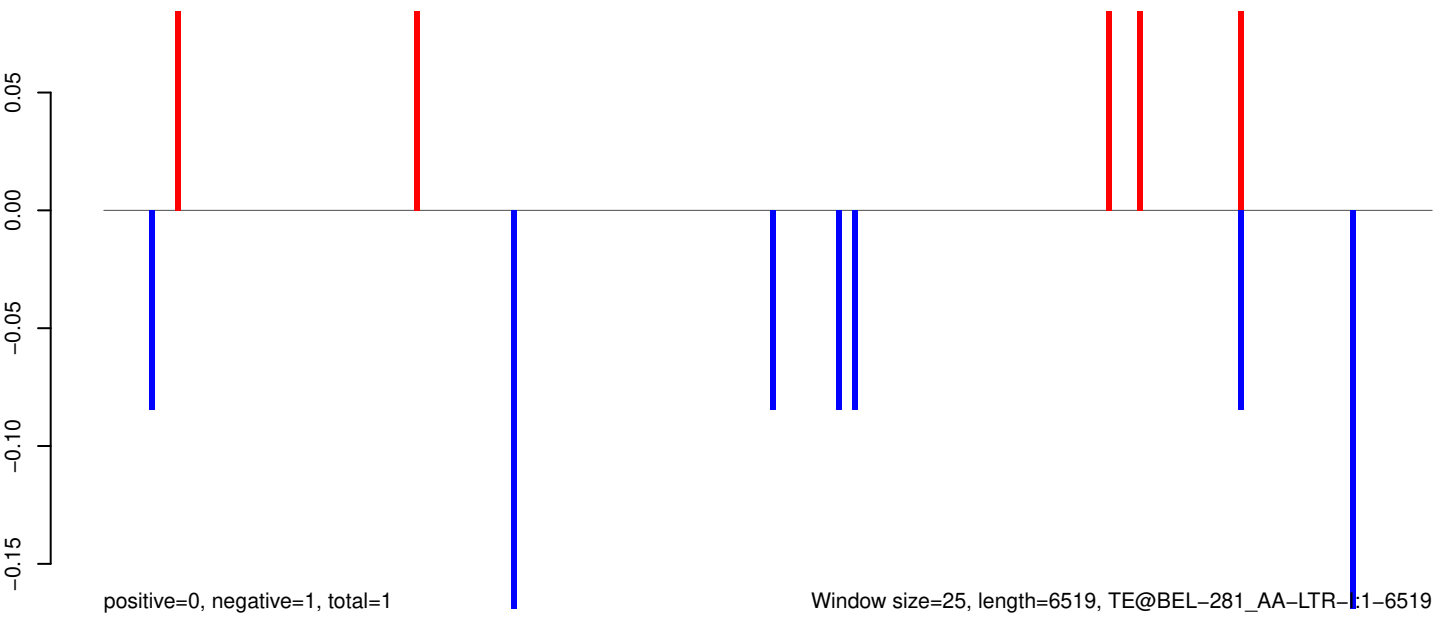
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



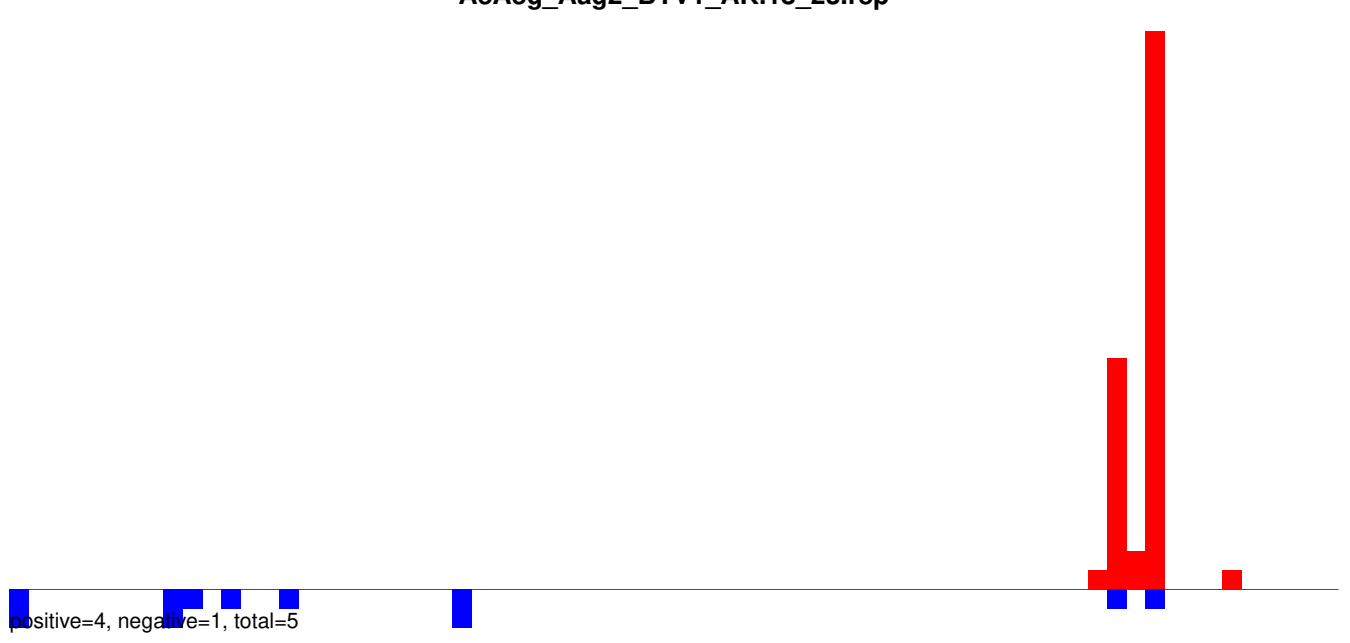
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



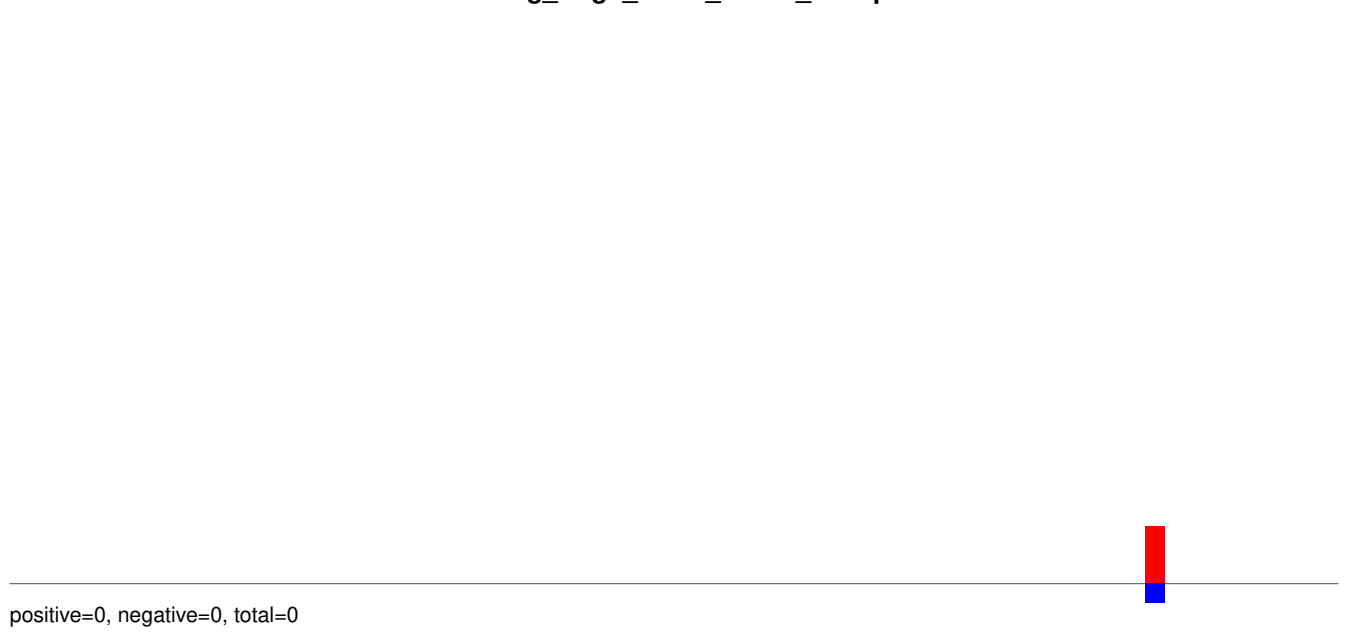
AeAeg\_Aag2\_BTV1\_AK.rep



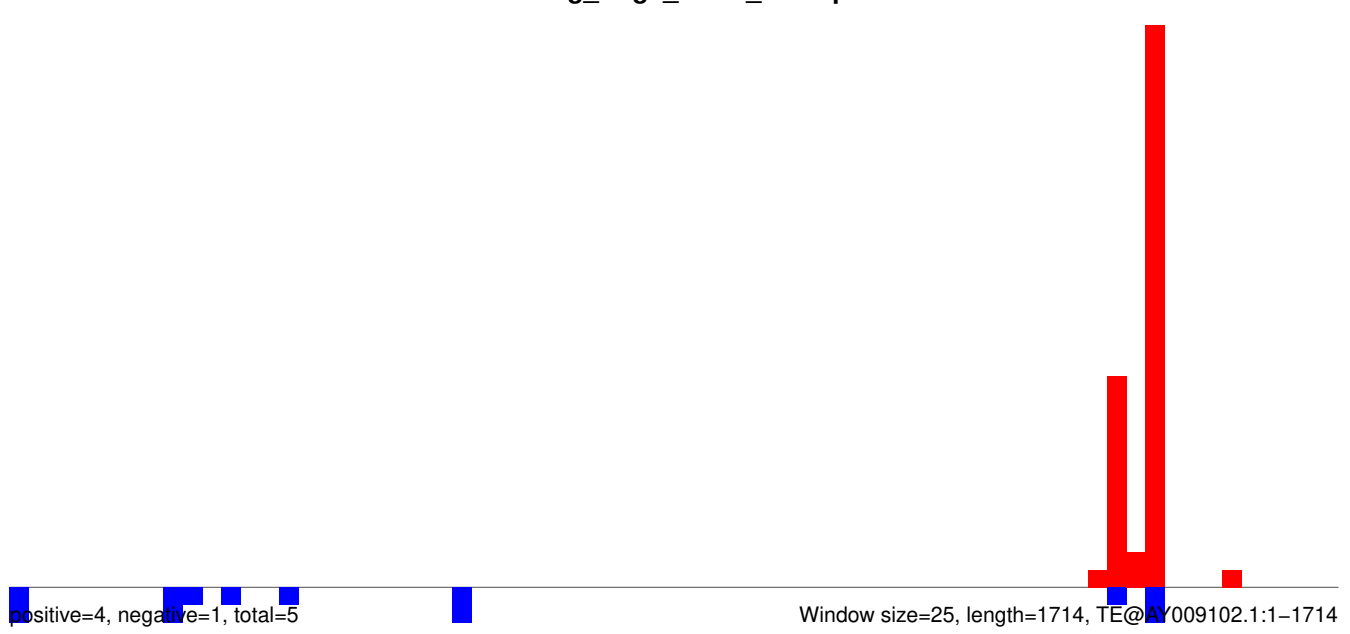
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



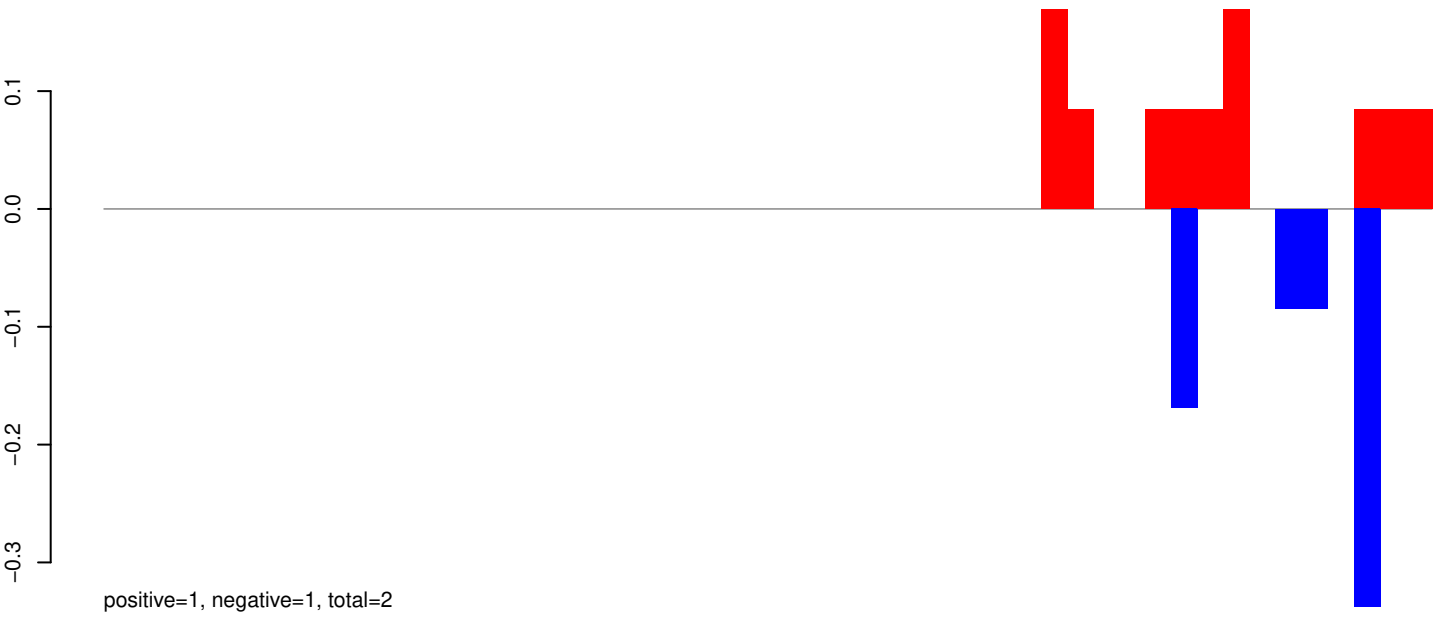
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



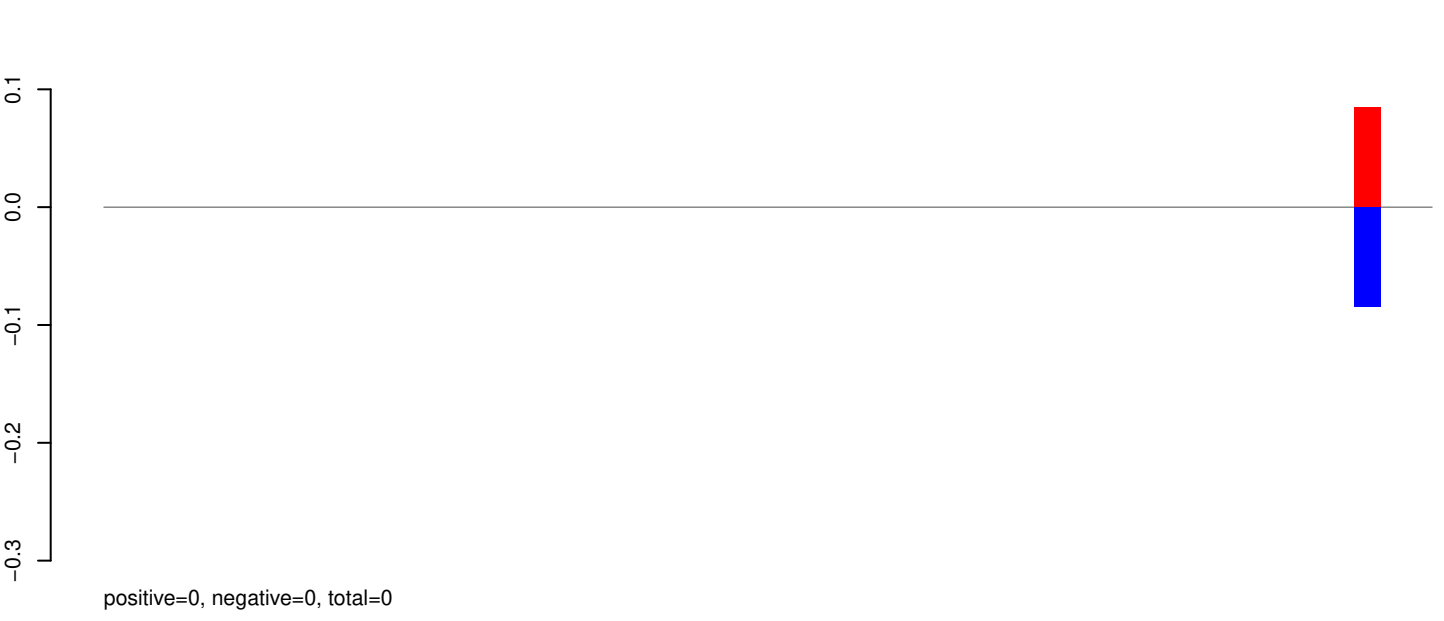
AeAeg\_Aag2\_BTV1\_AK.rep



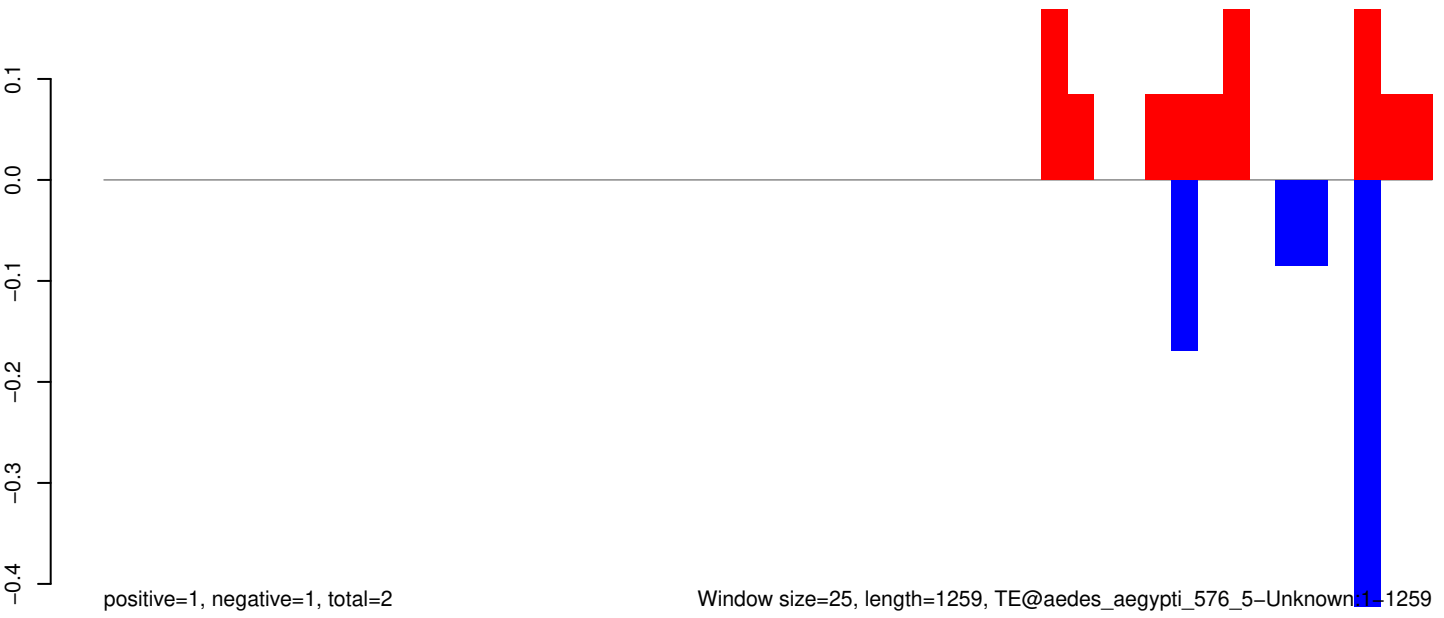
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



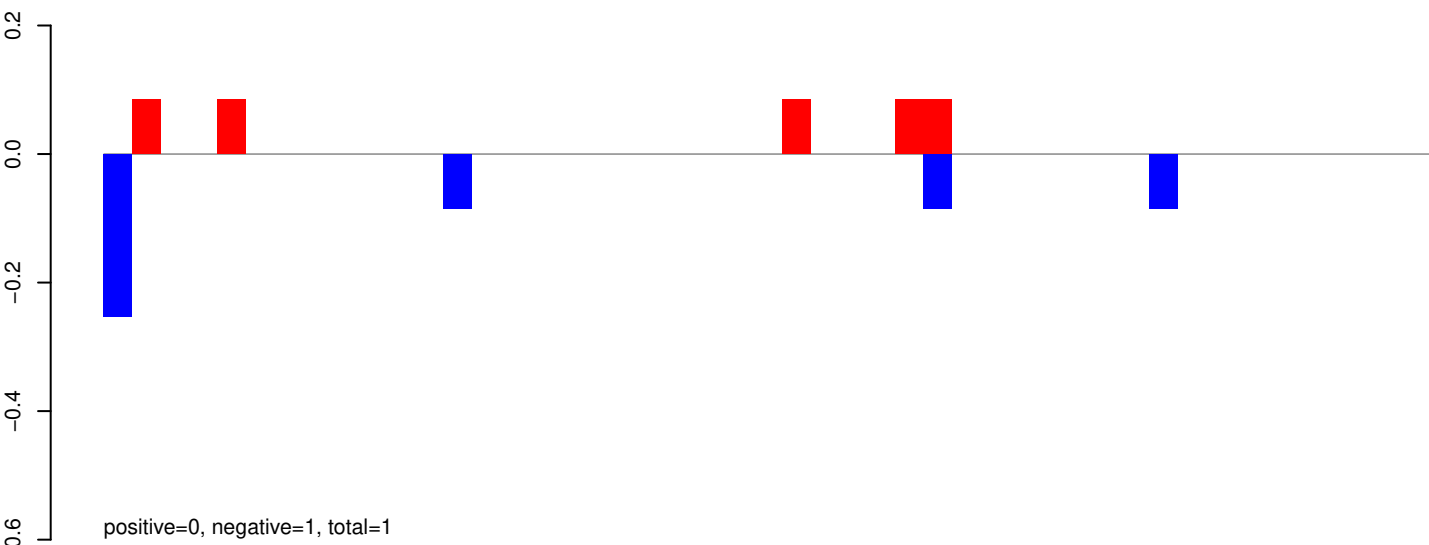
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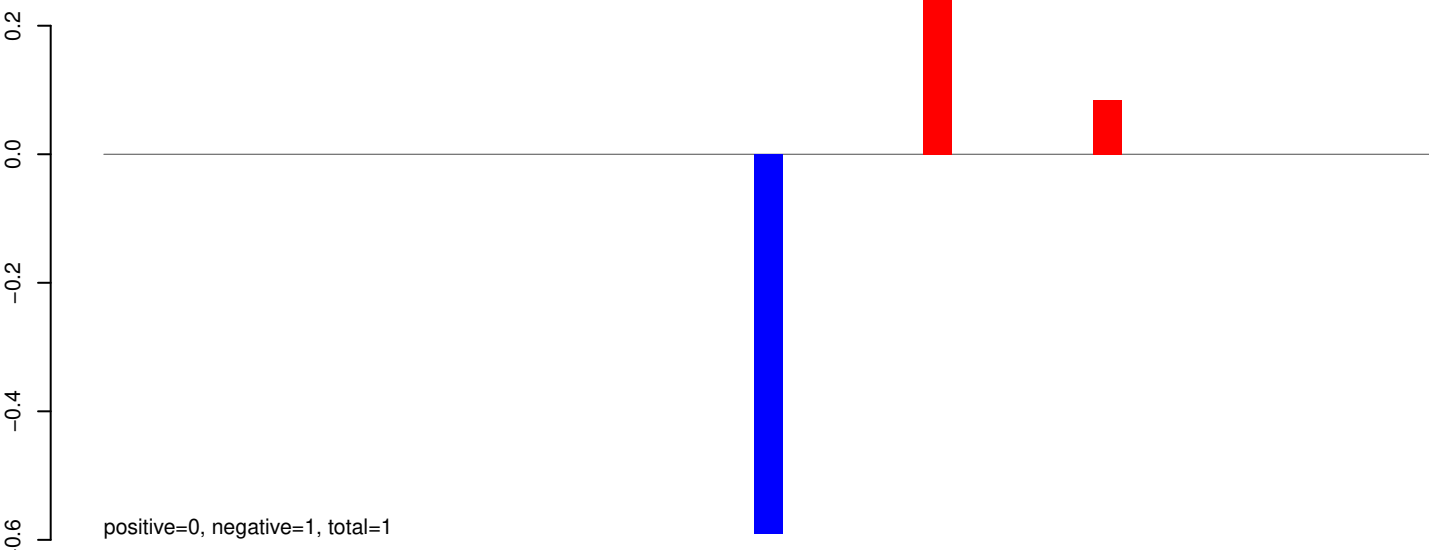
**AeAeg\_Aag2\_BTV1\_AK.rep**



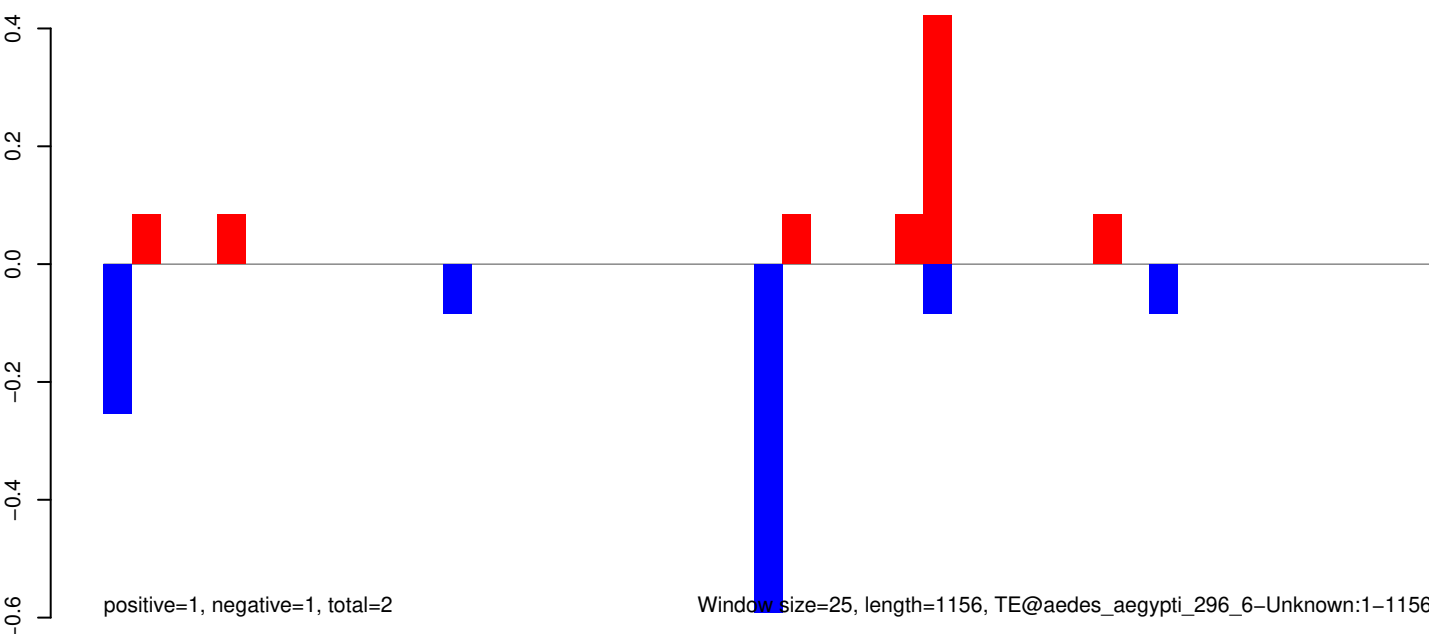
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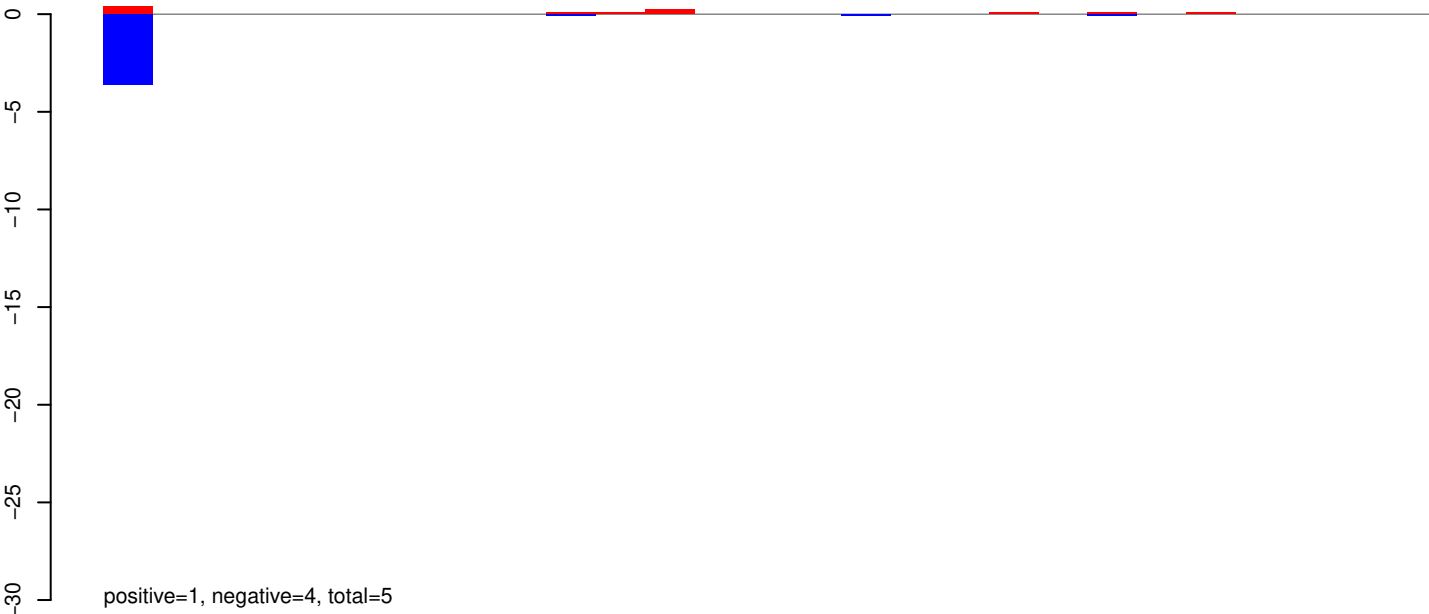
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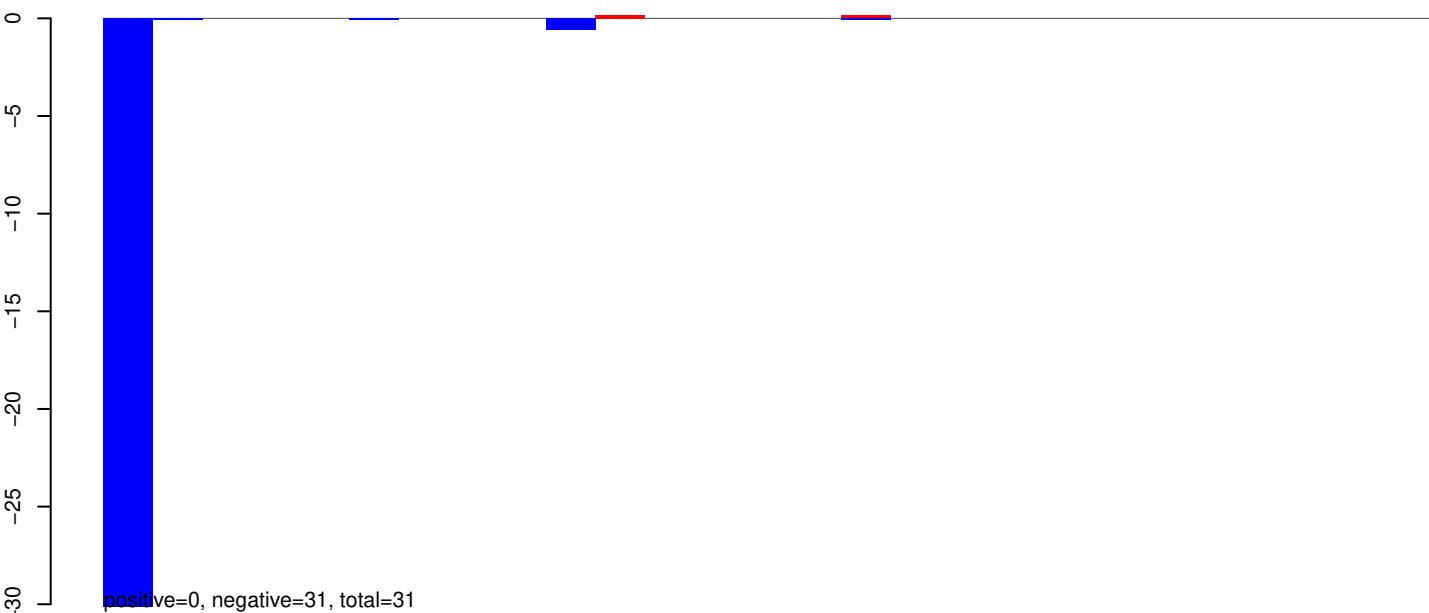
AeAeg\_Aag2\_BTV1\_AK.rep



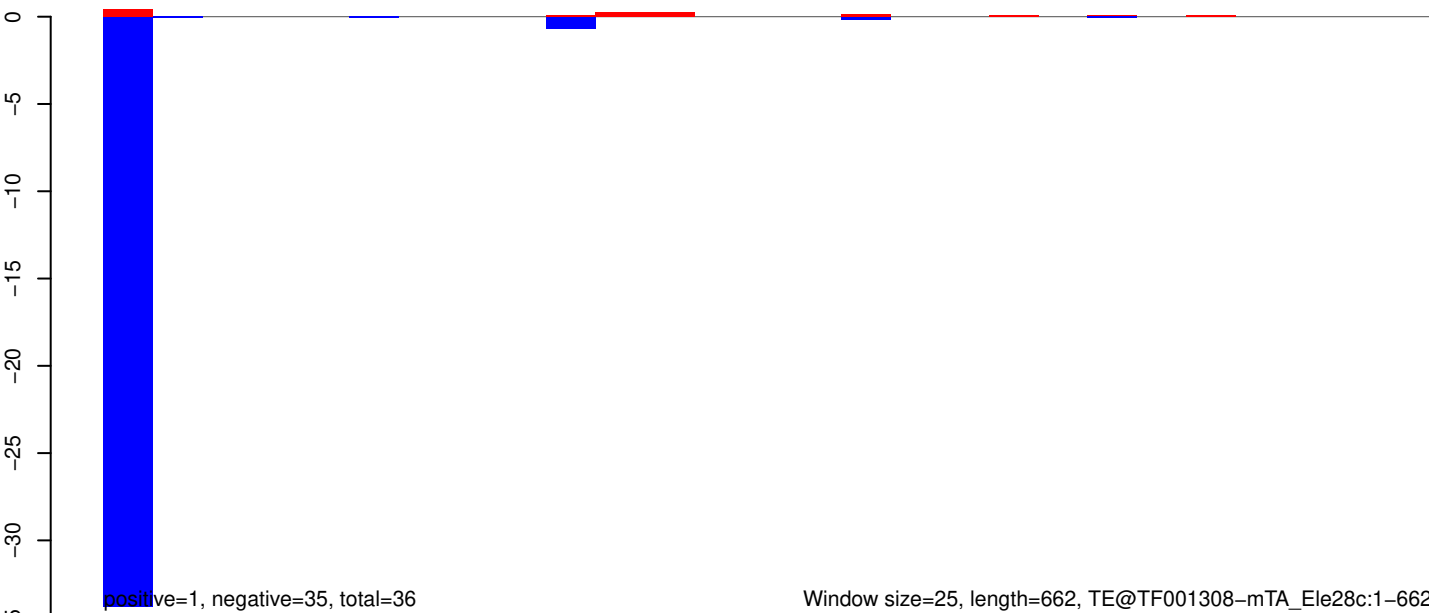
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



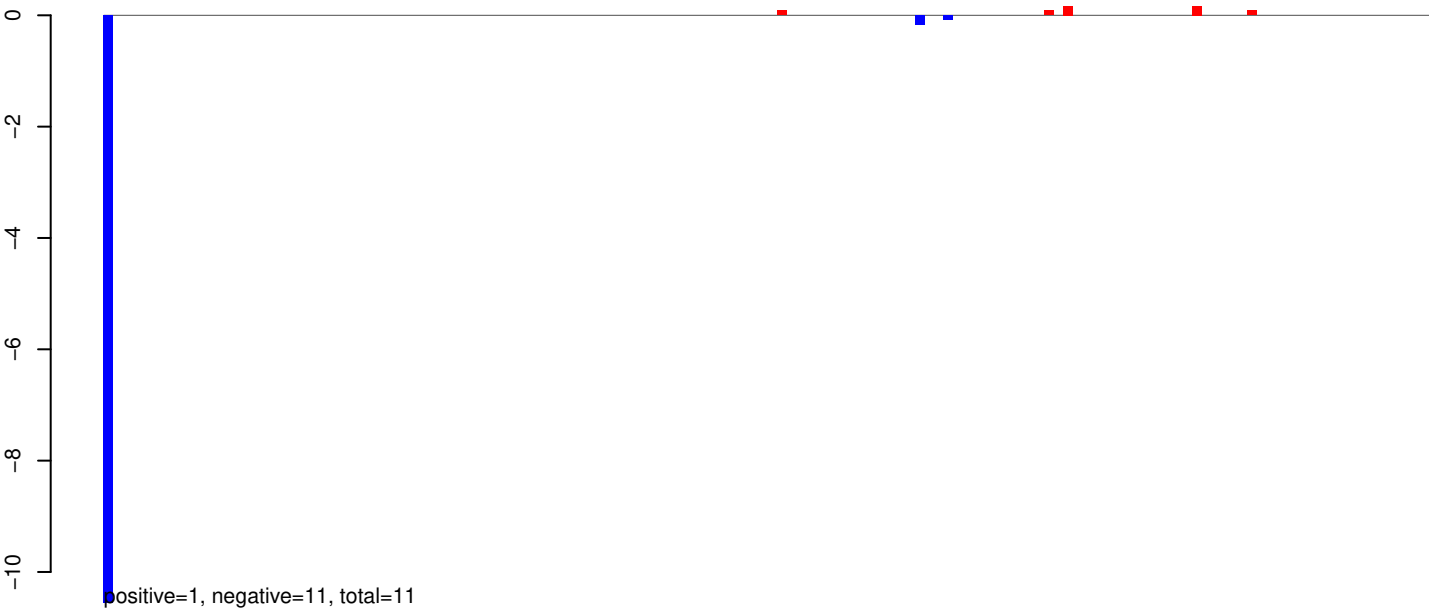
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



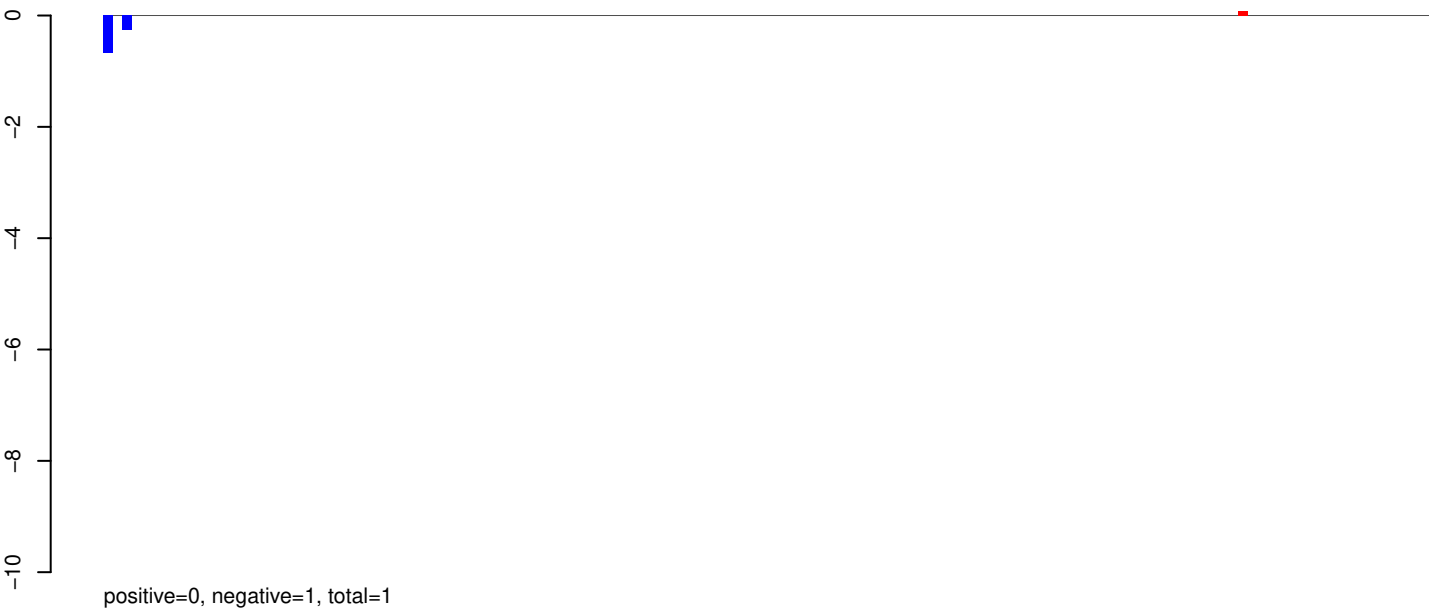
### AeAeg\_Aag2\_BTV1\_AK.rep



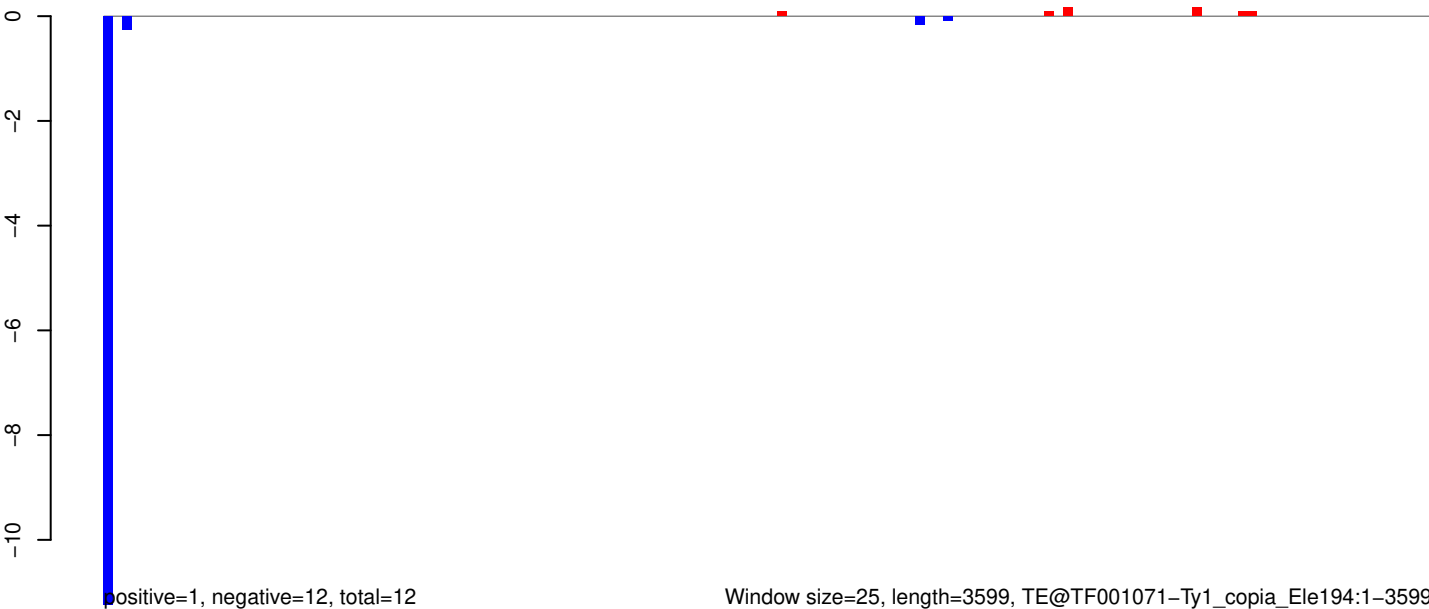
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



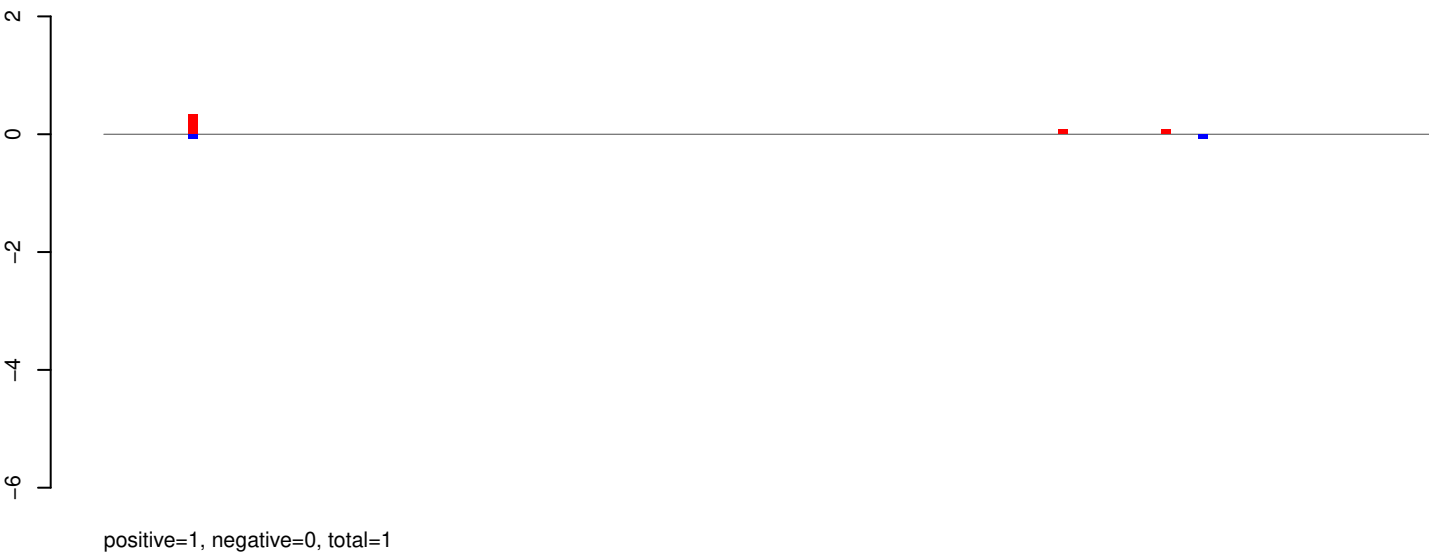
**AeAeg\_Aag2\_BTV1\_AK.rep**



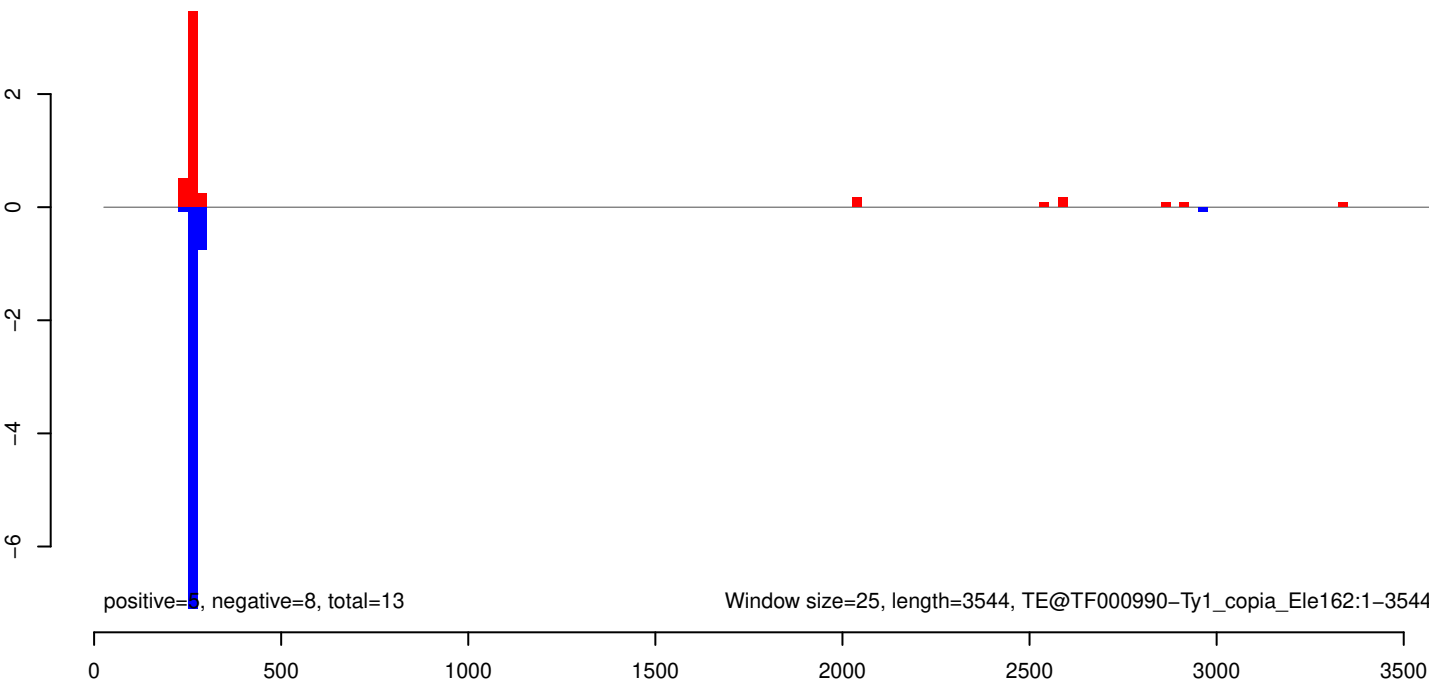
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



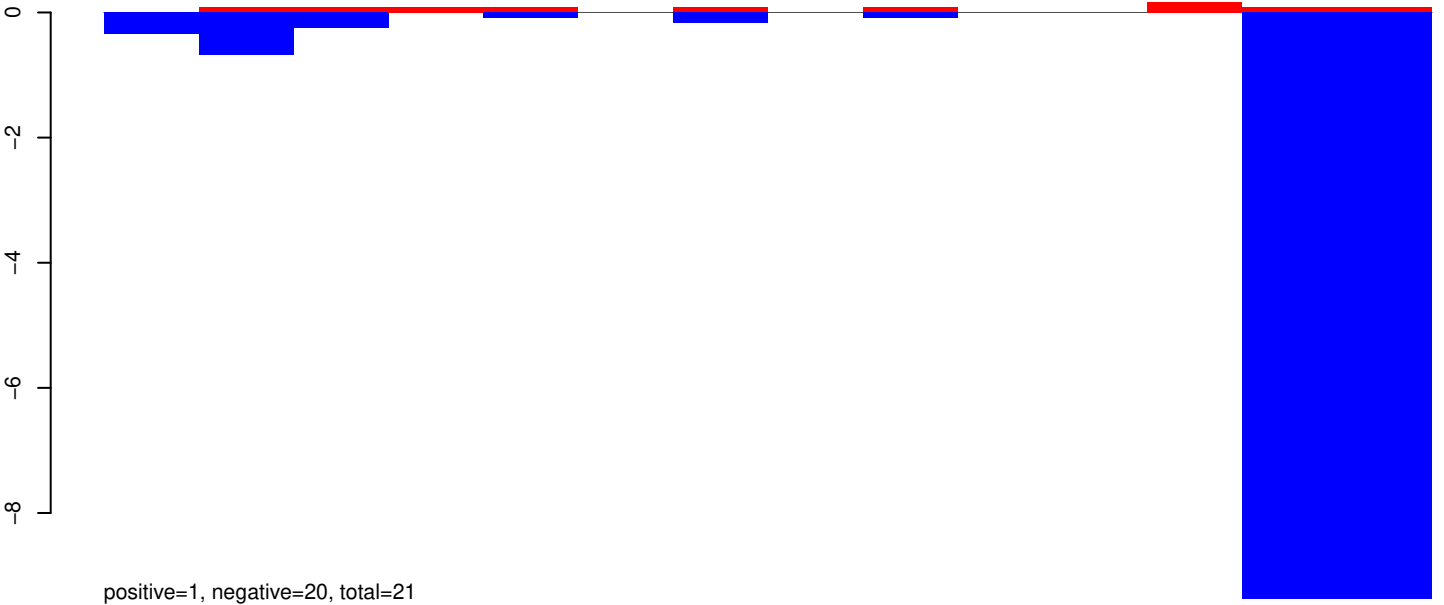
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



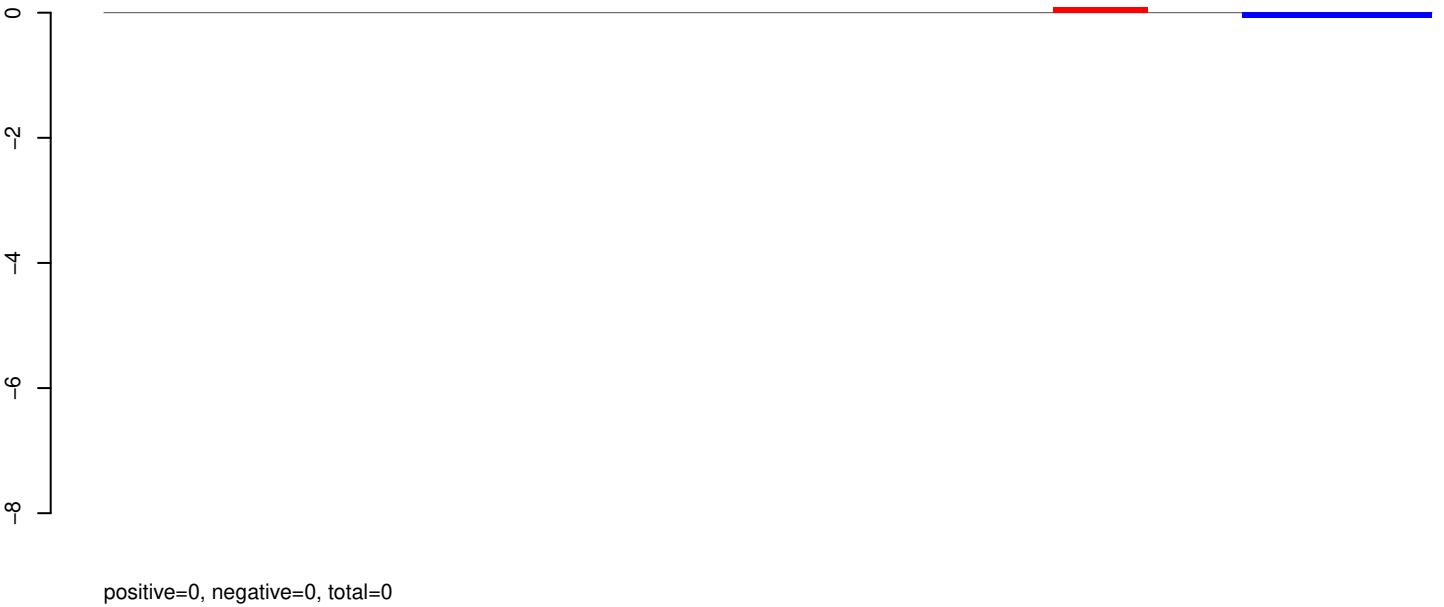
**AeAeg\_Aag2\_BTV1\_AK.rep**



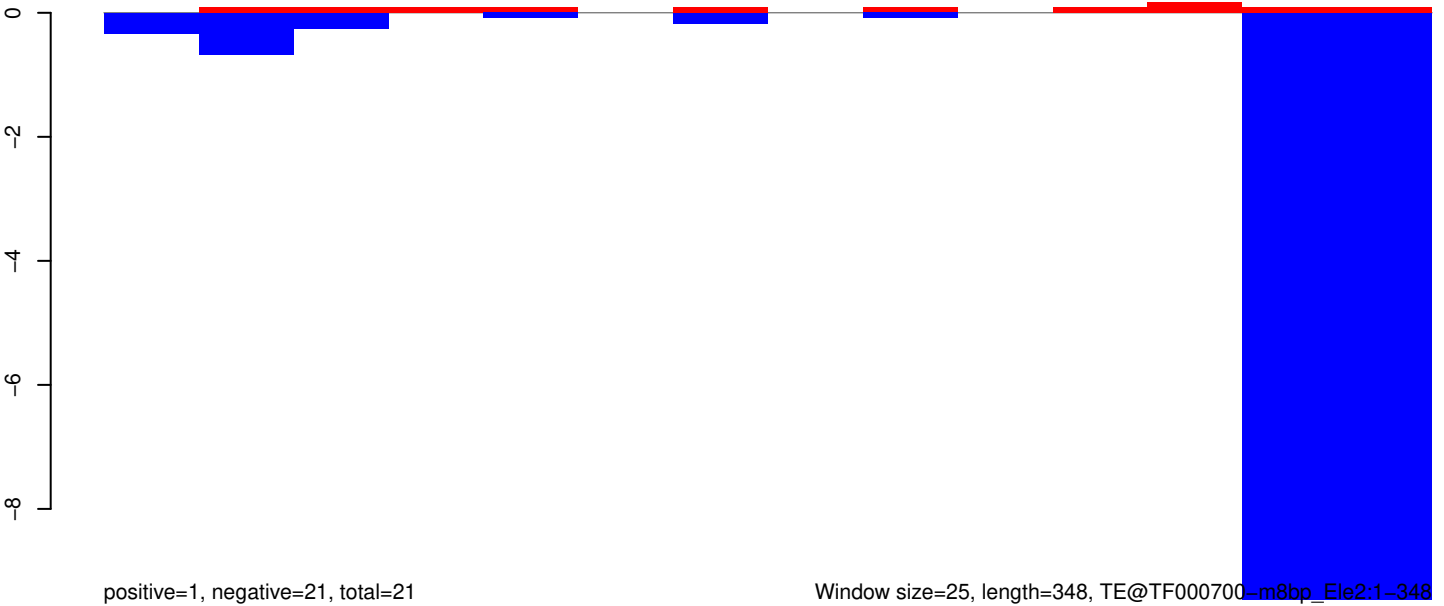
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

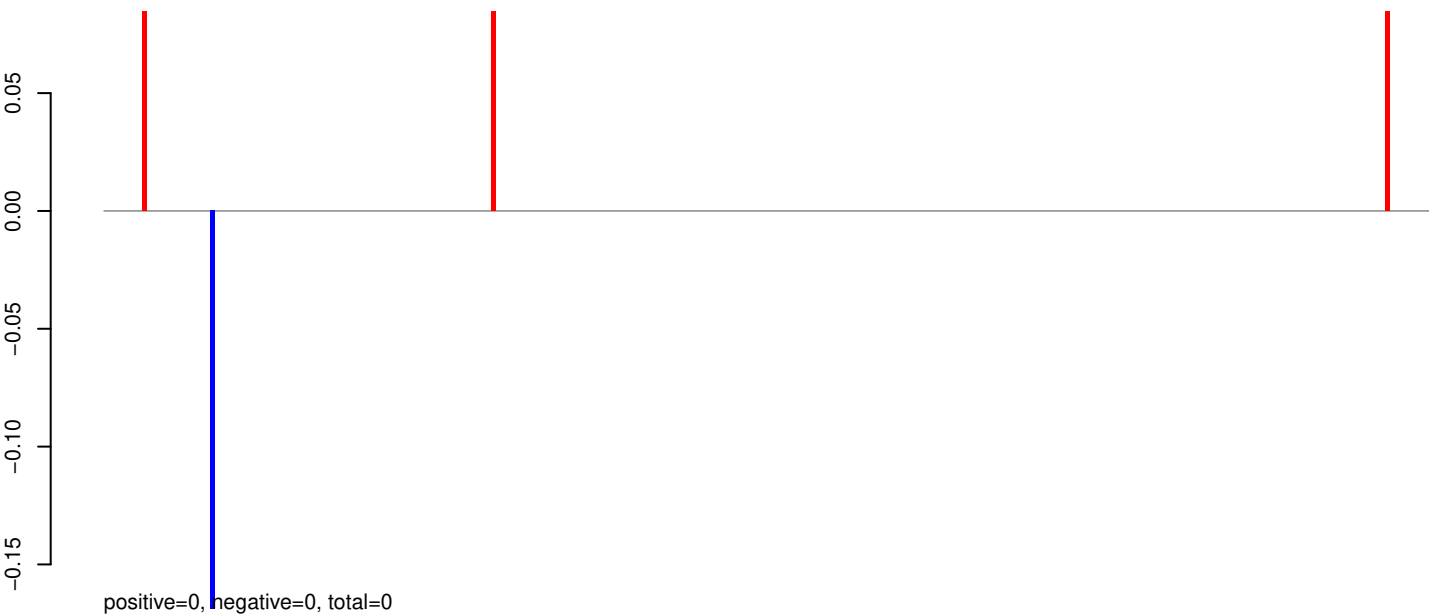


**AeAeg\_Aag2\_BTV1\_AK.rep**

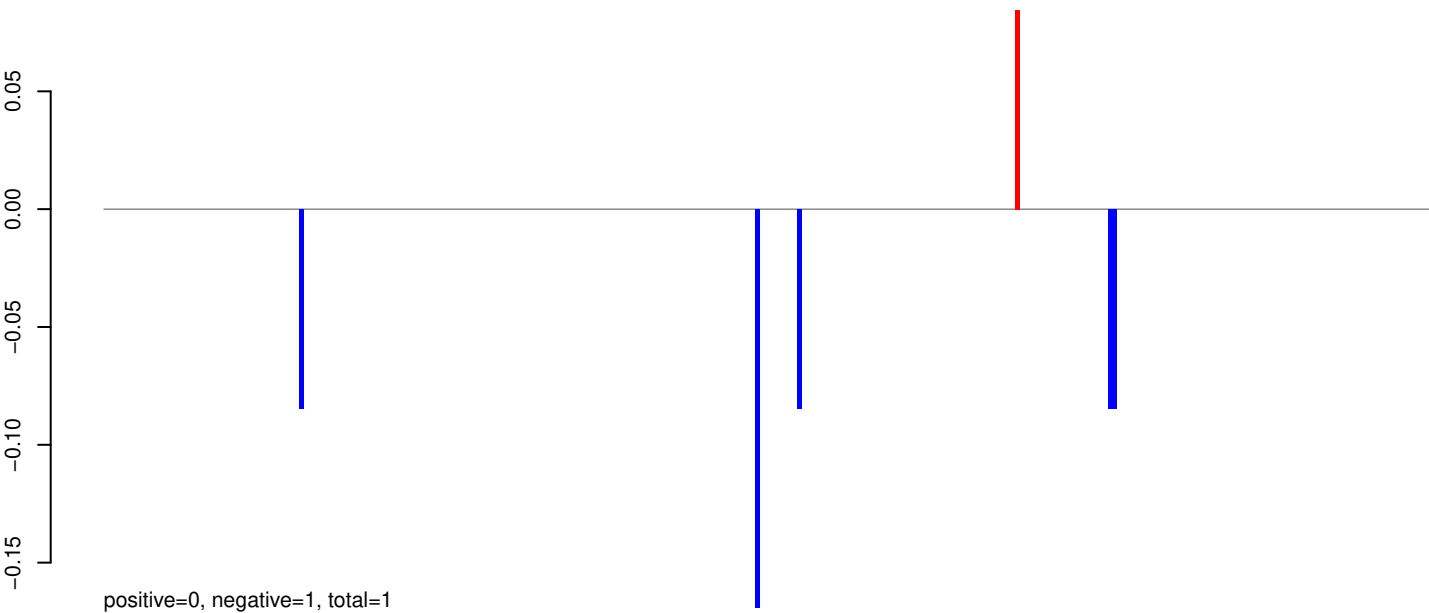




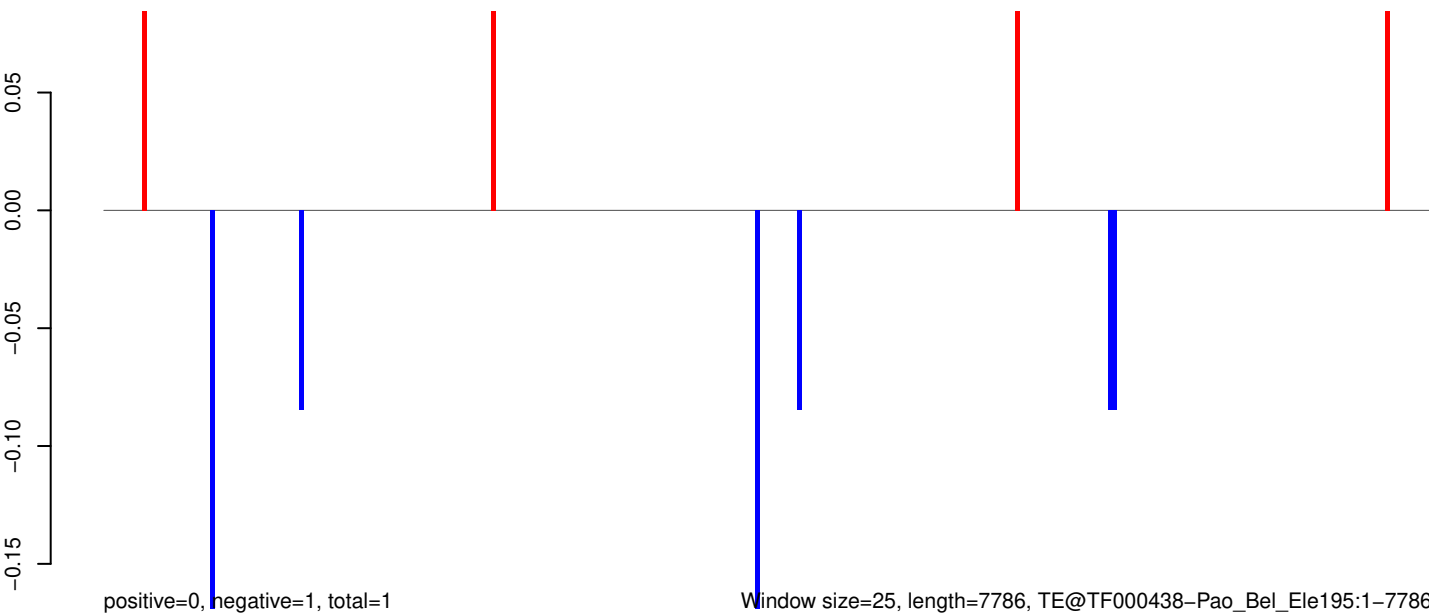
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



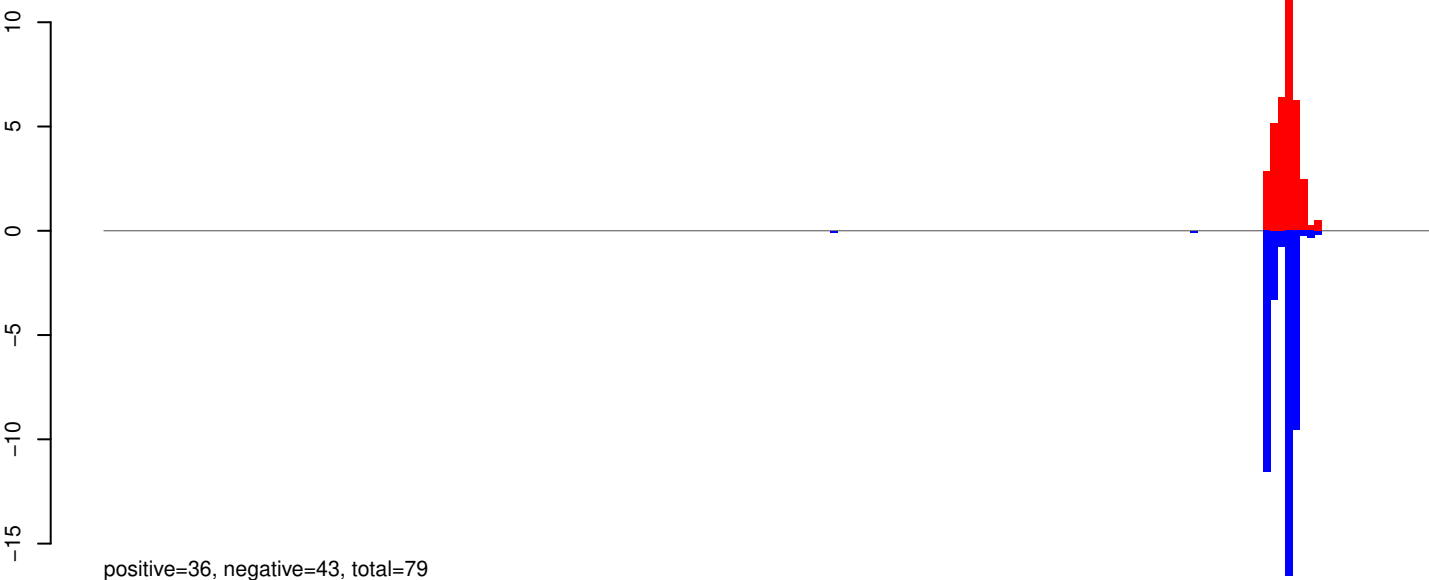
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



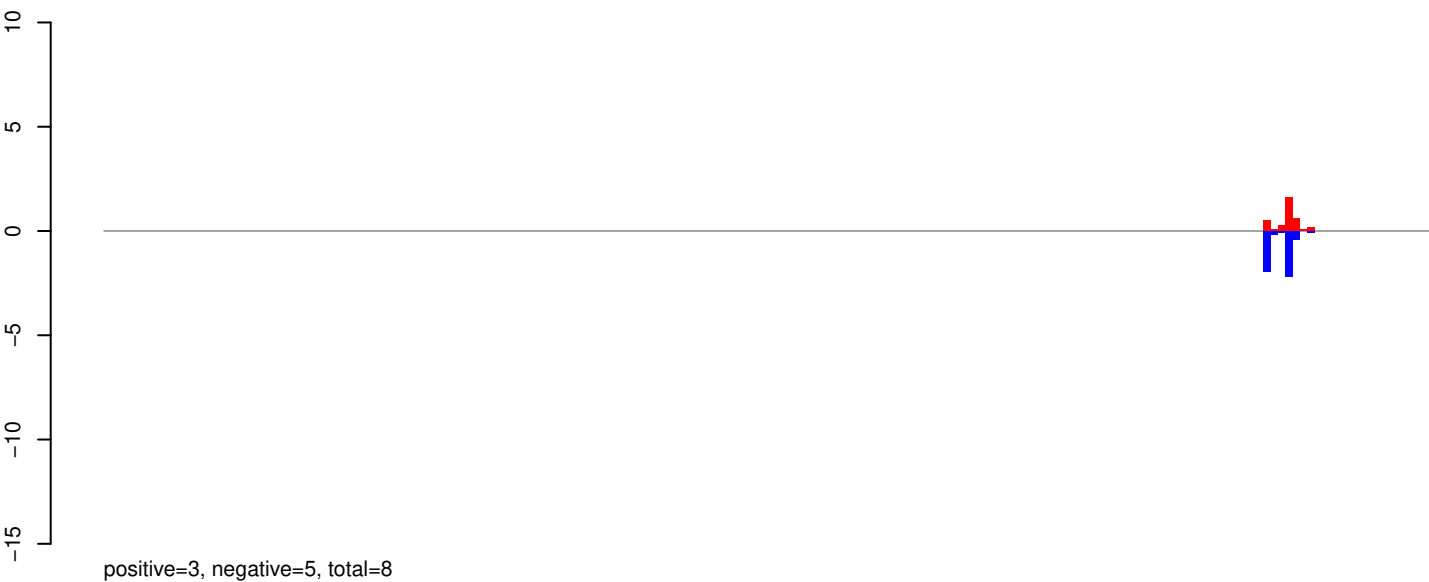
**AeAeg\_Aag2\_BTV1\_AK.rep**



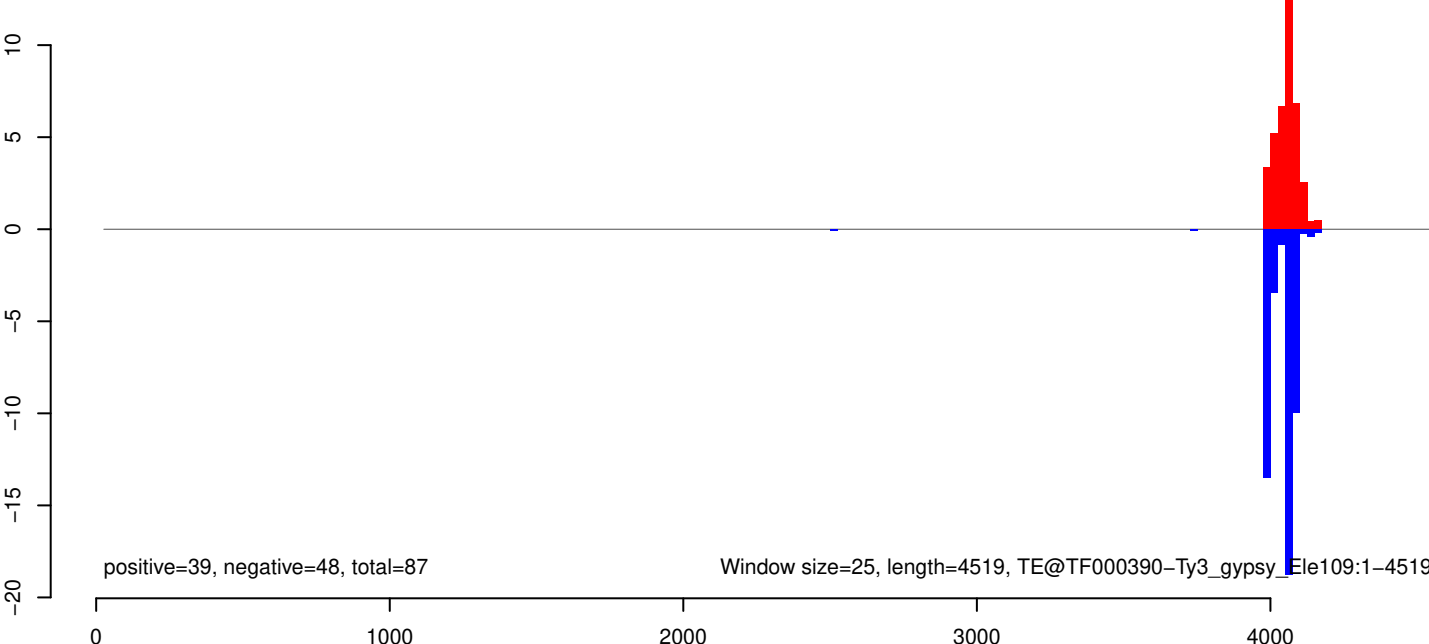
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



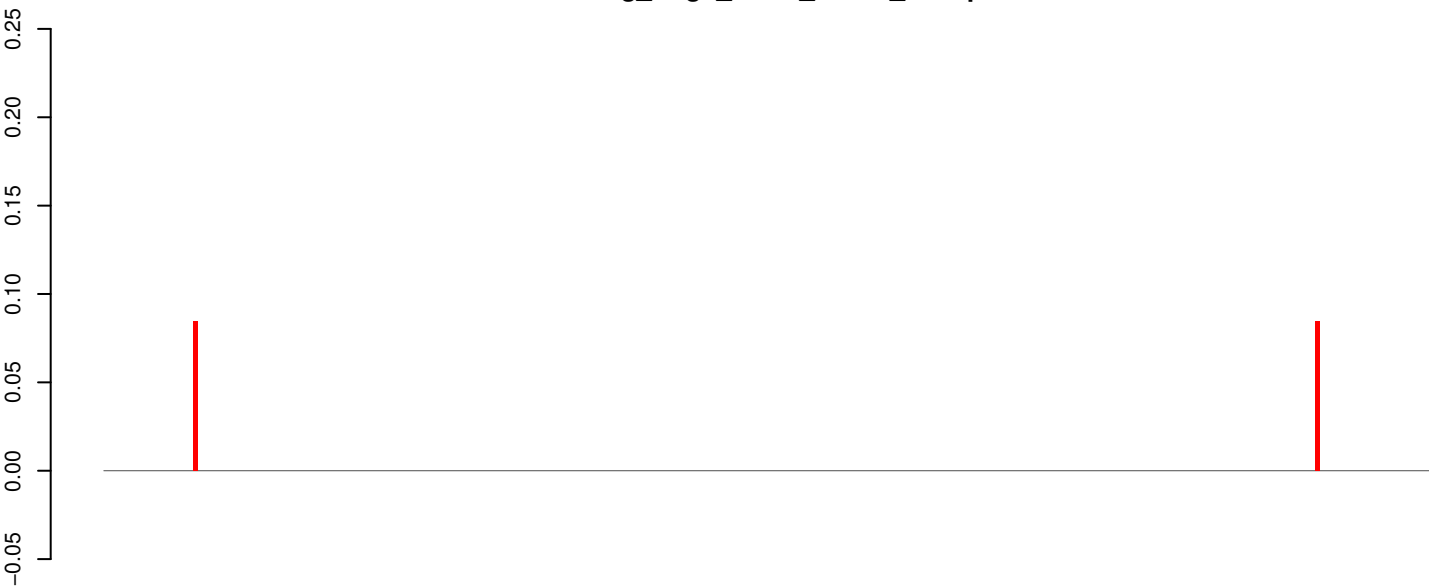
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

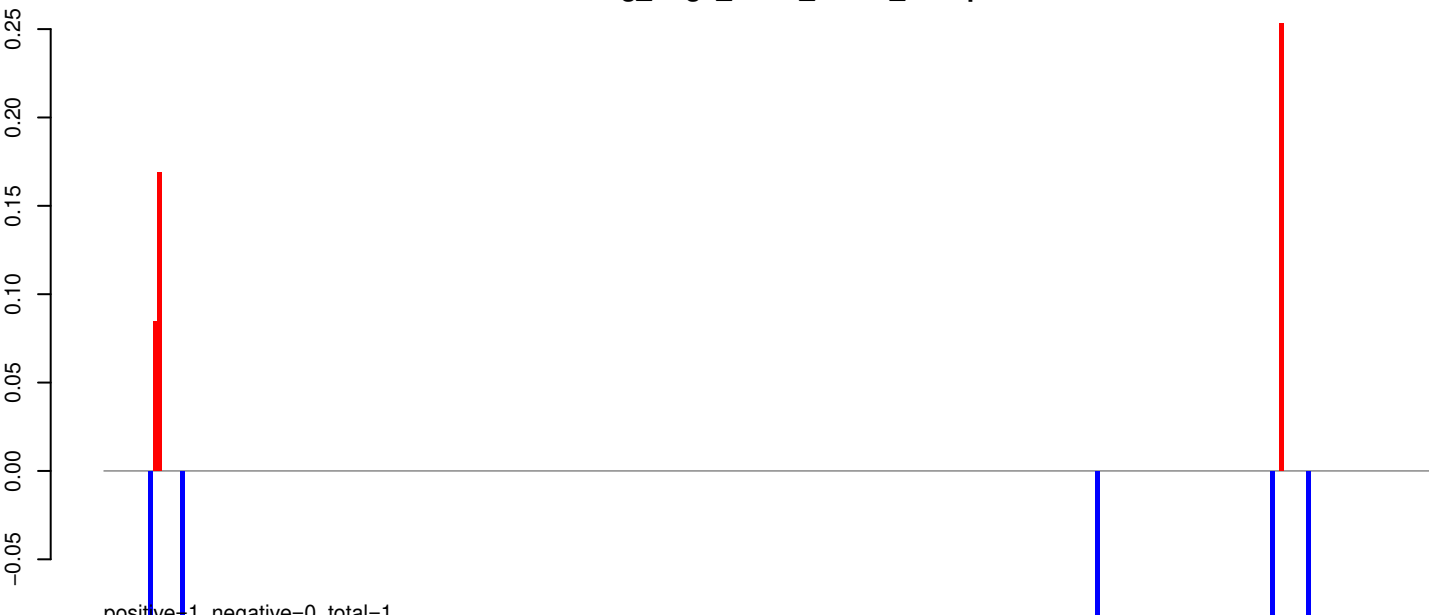


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



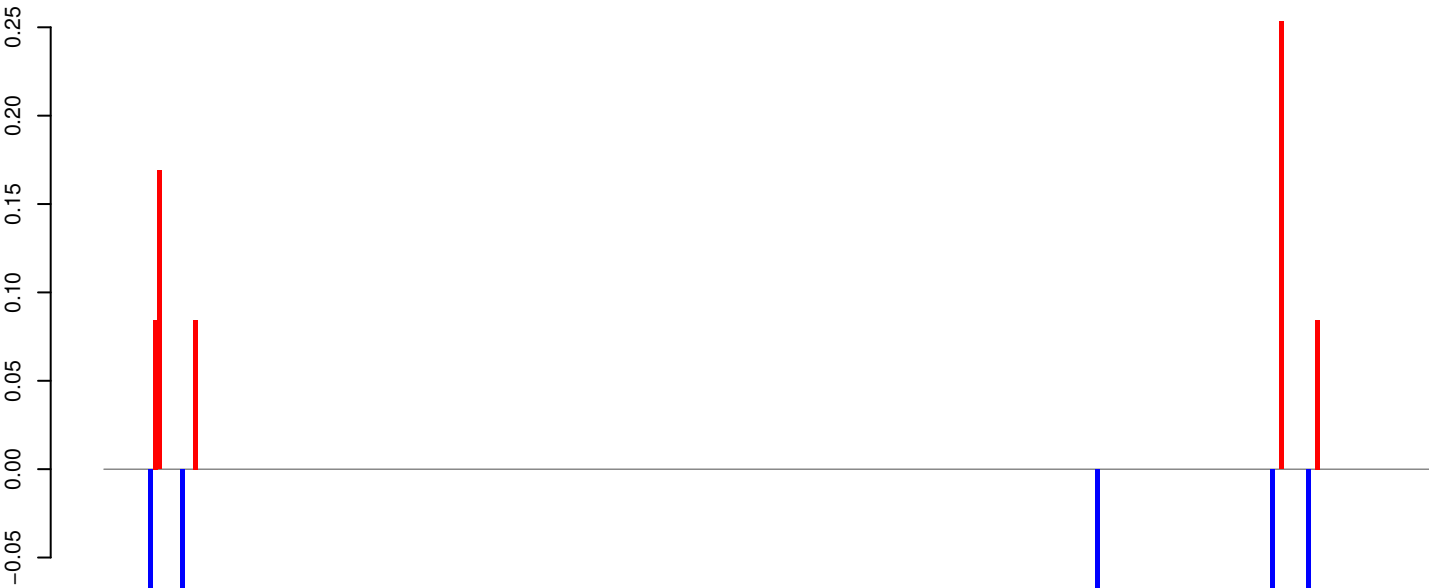
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.rep**

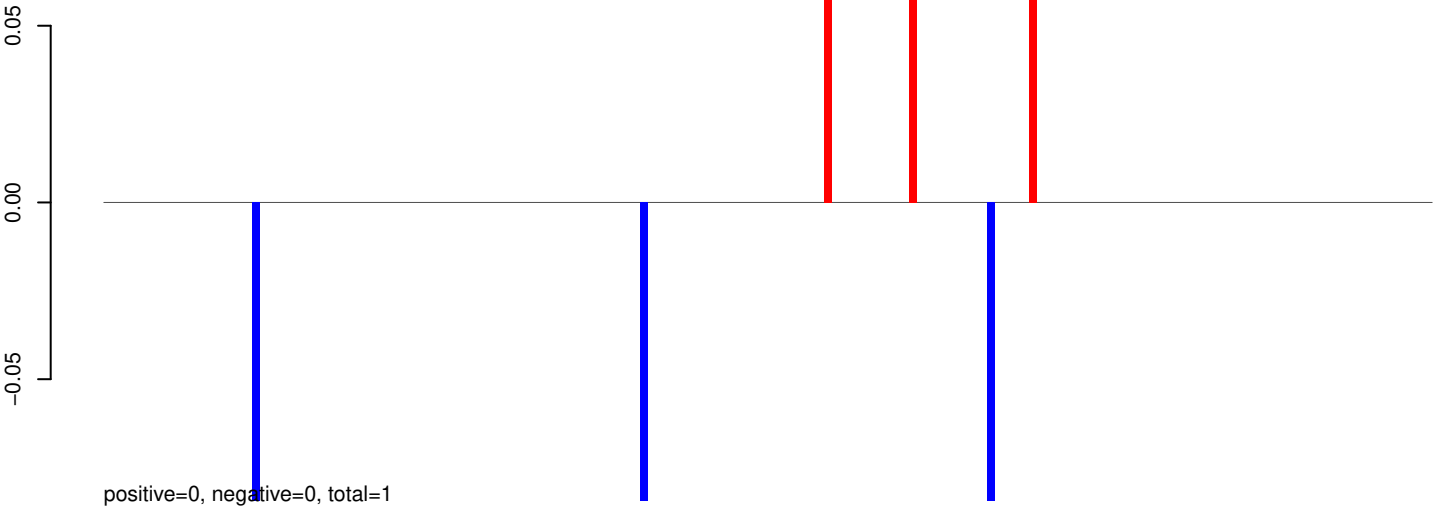


positive=1, negative=0, total=1

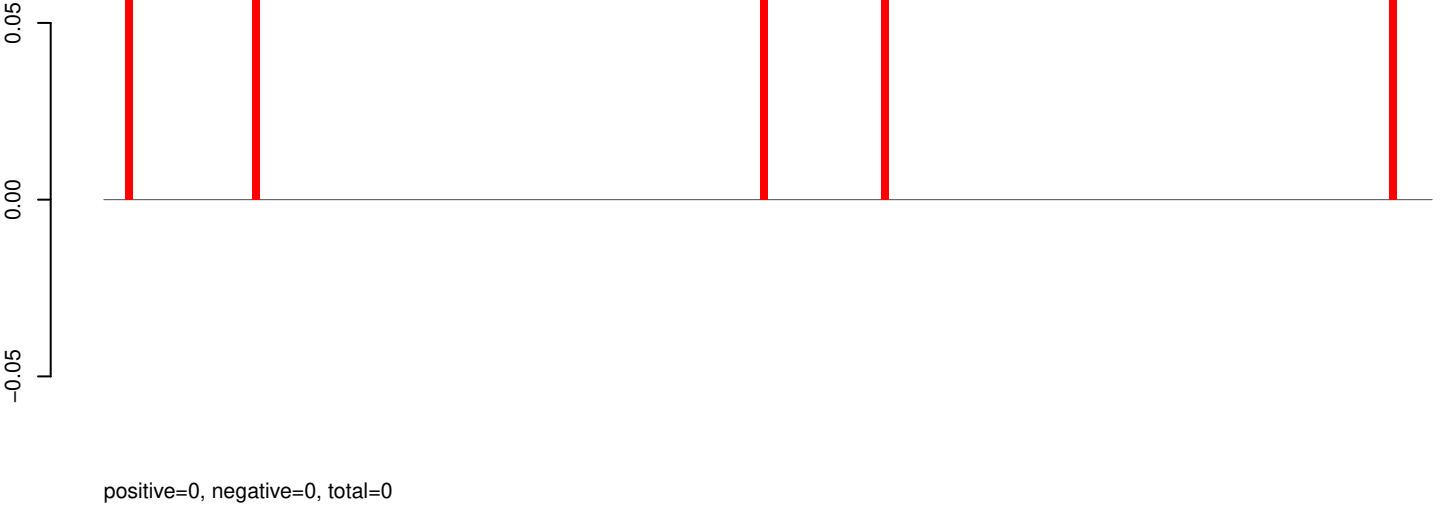
Window size=25, length=7390, TE@TF000127-Ty3\_gypsy\_1E36:1-7390

0 2000 4000 6000

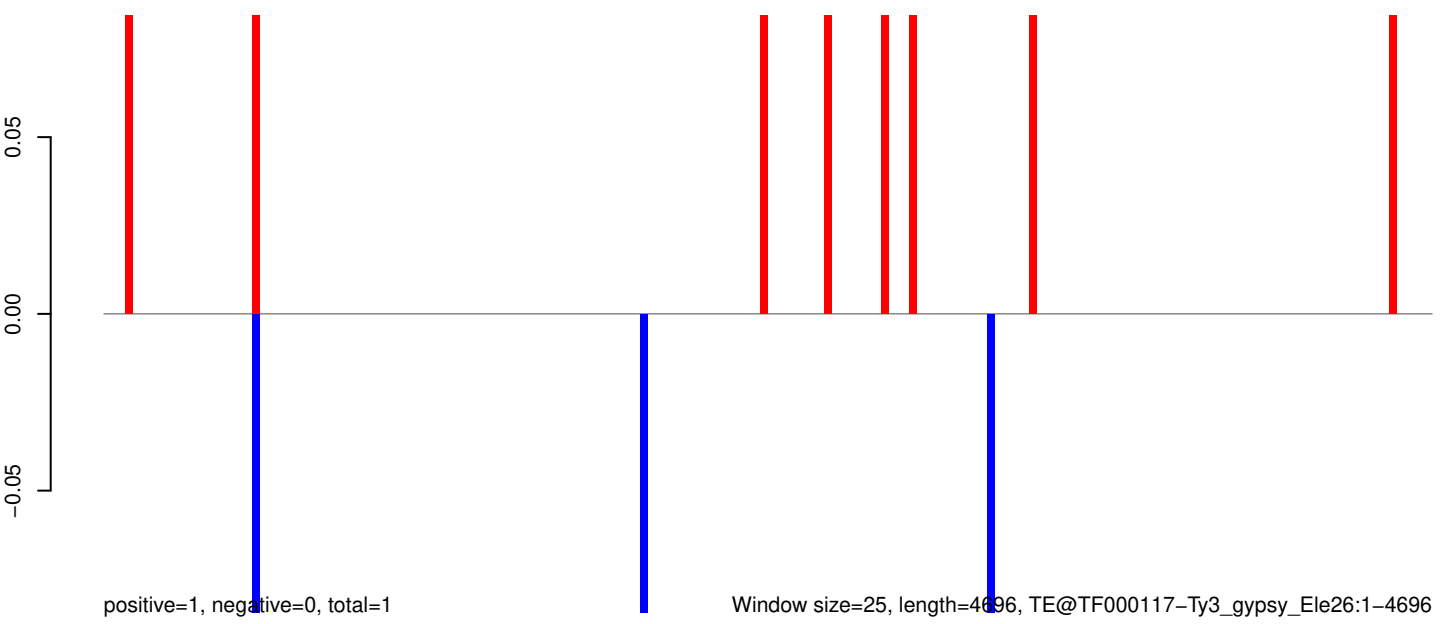
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



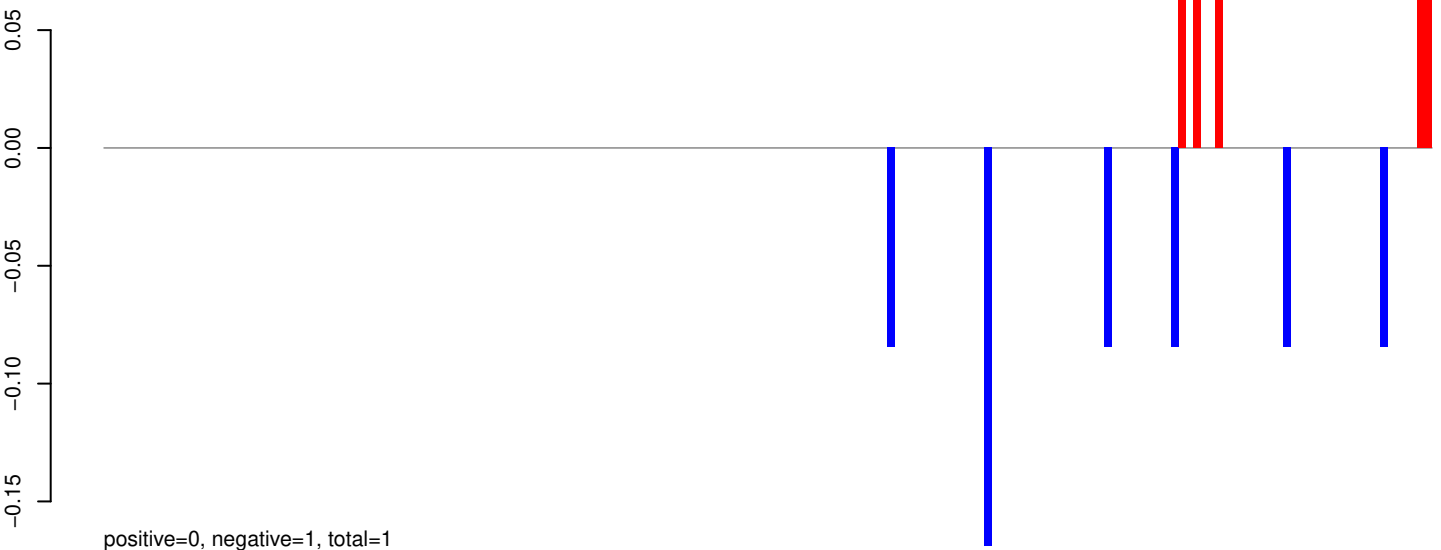
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



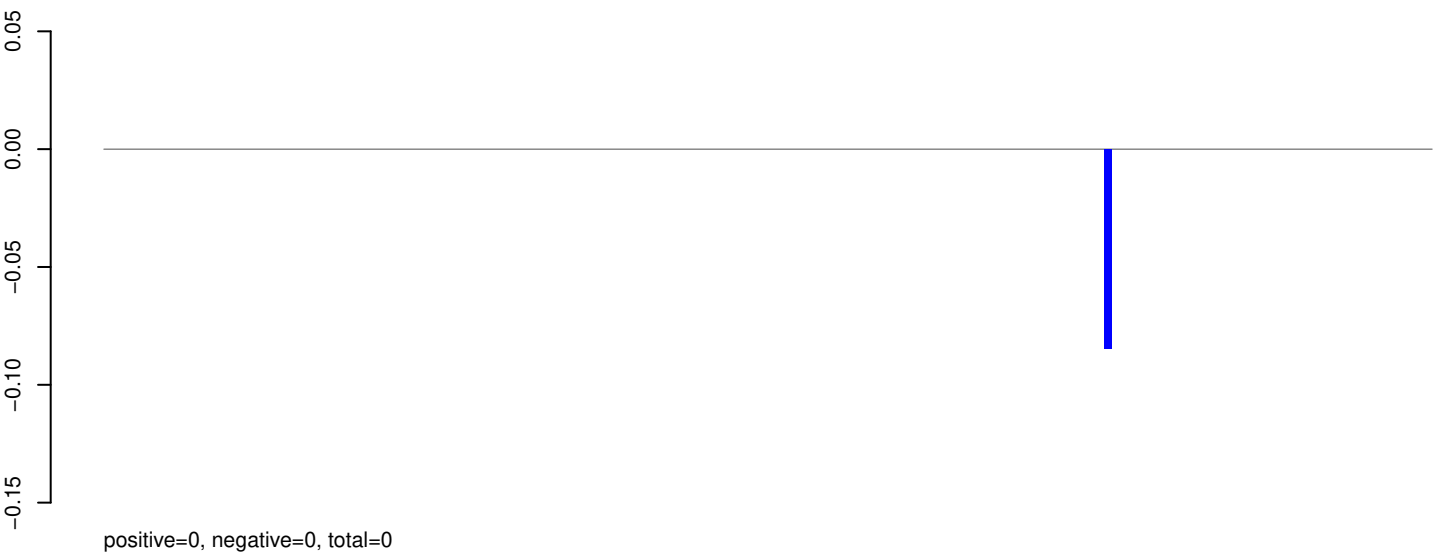
**AeAeg\_Aag2\_BTV1\_AK.rep**



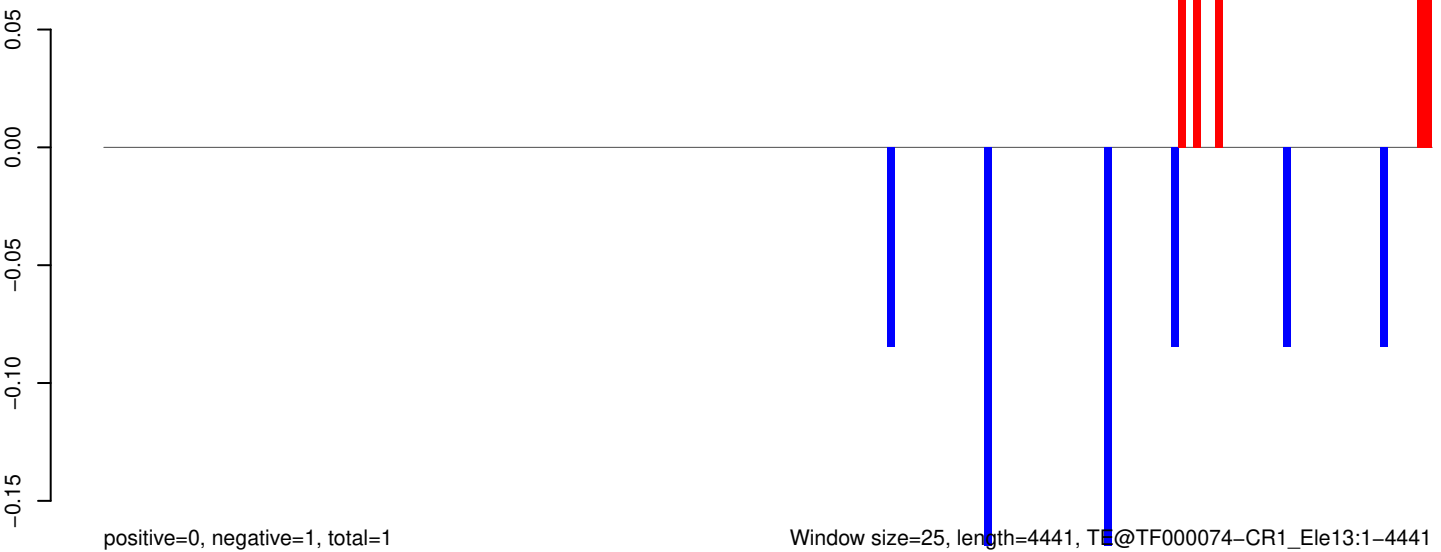
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

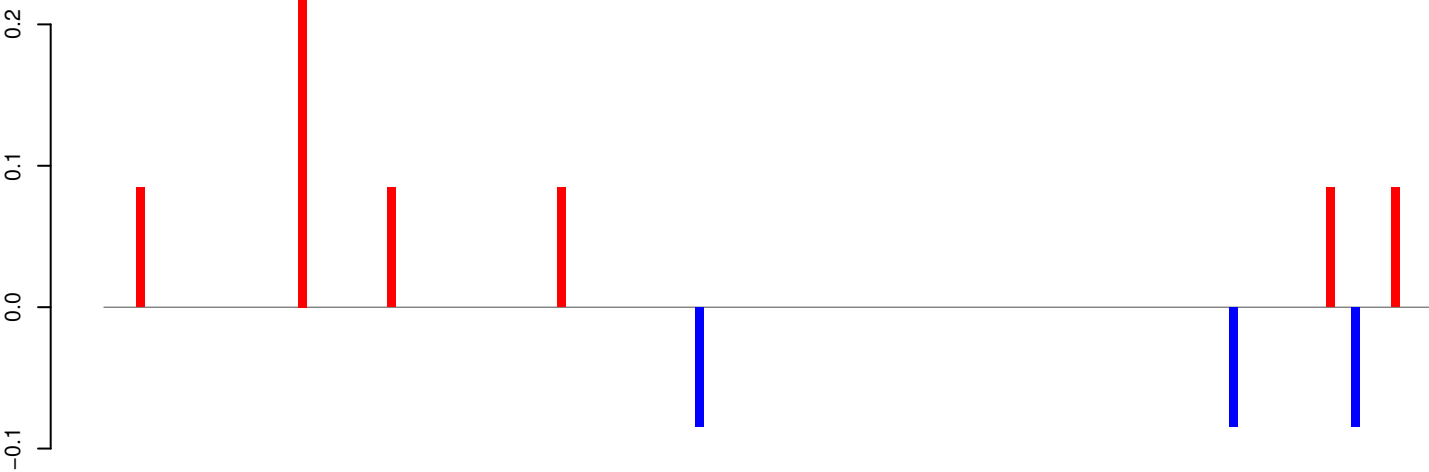


**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=4441, T@TF000074-CR1\_Ele13:1-4441

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



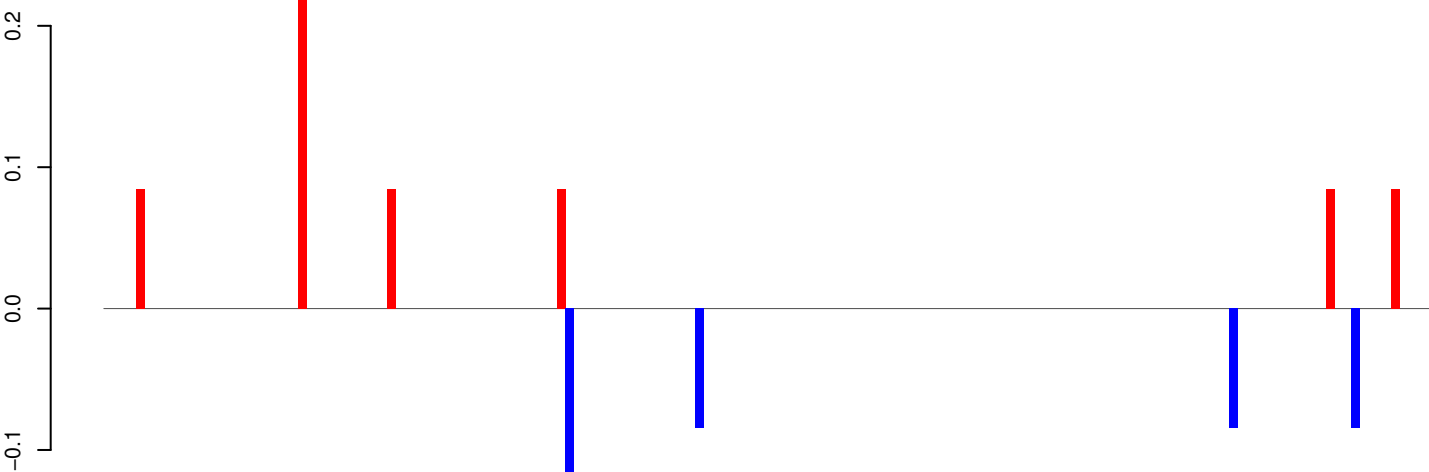
positive=1, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

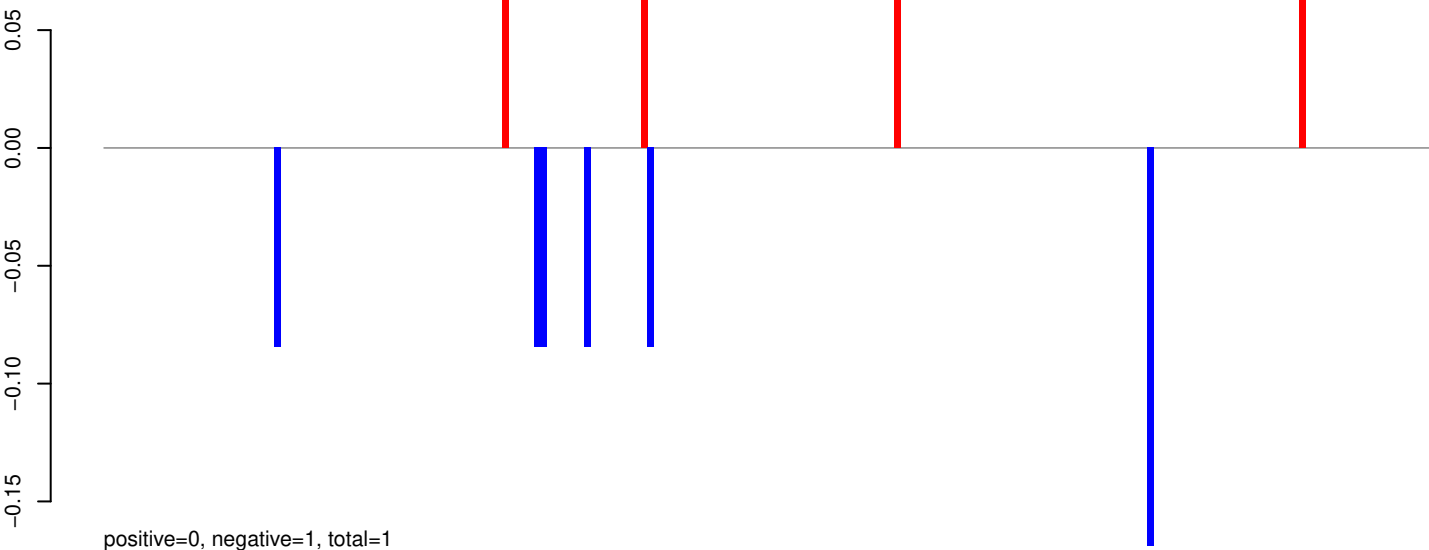


positive=1, negative=0, total=1

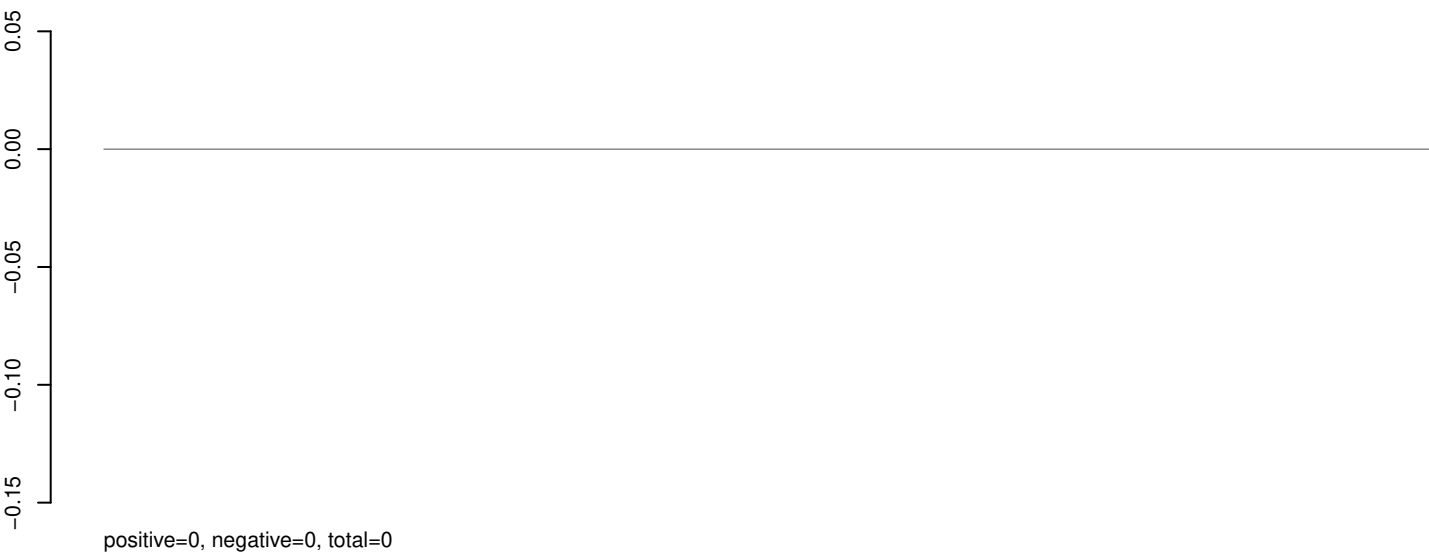
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0 1000 2000 3000 4000

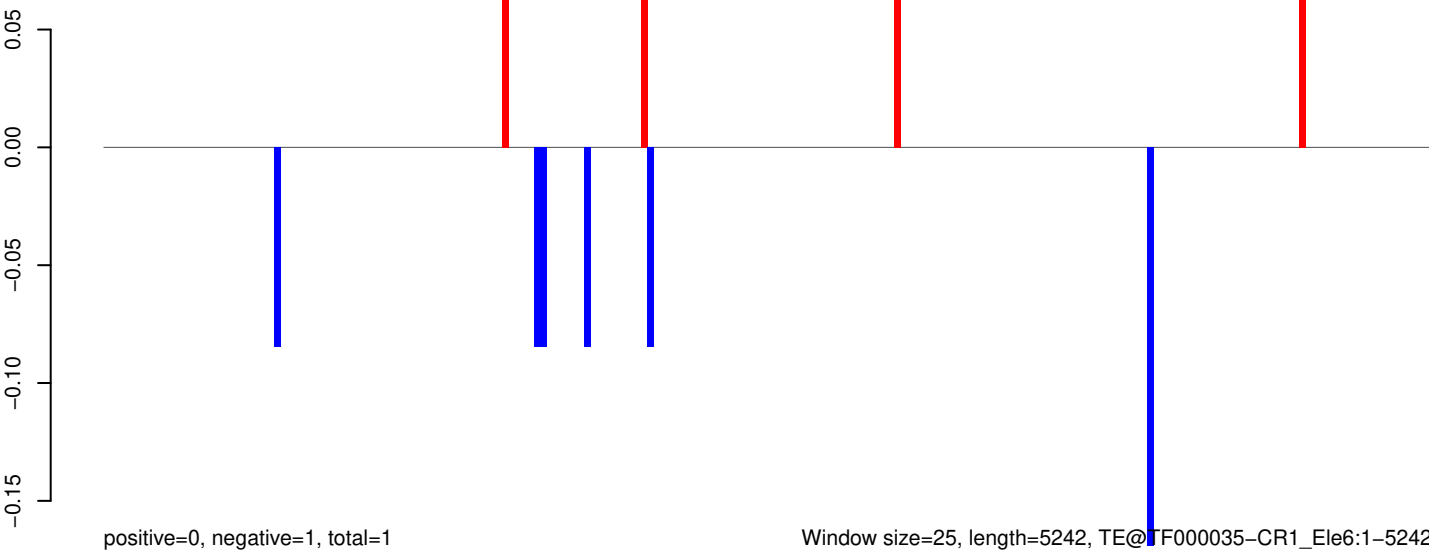
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



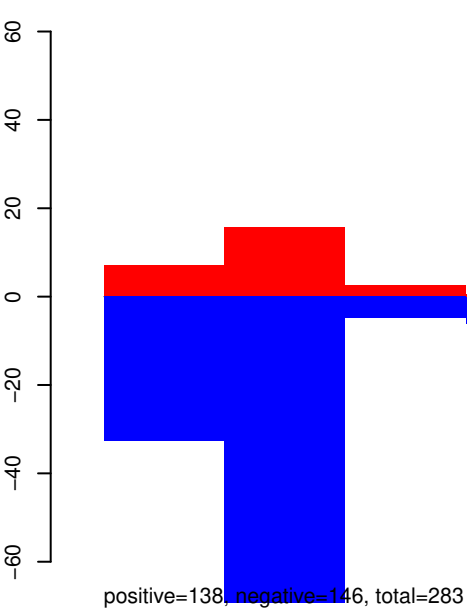
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



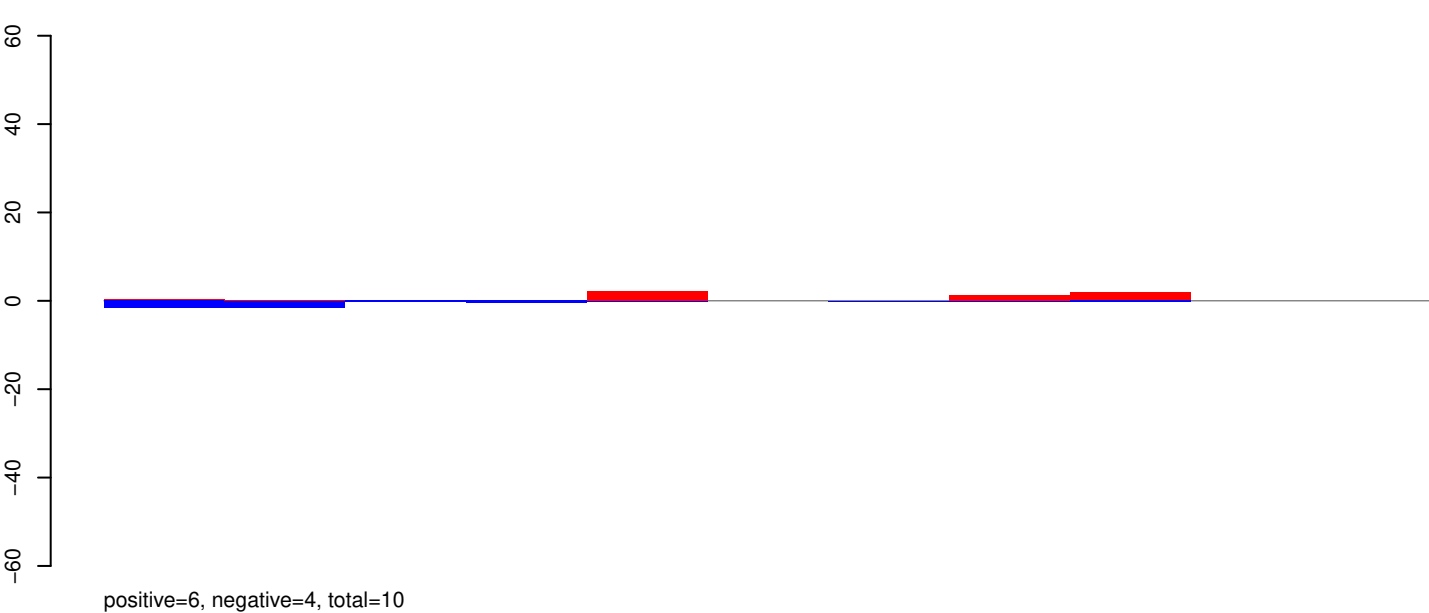
AeAeg\_Aag2\_BTV1\_AK.rep



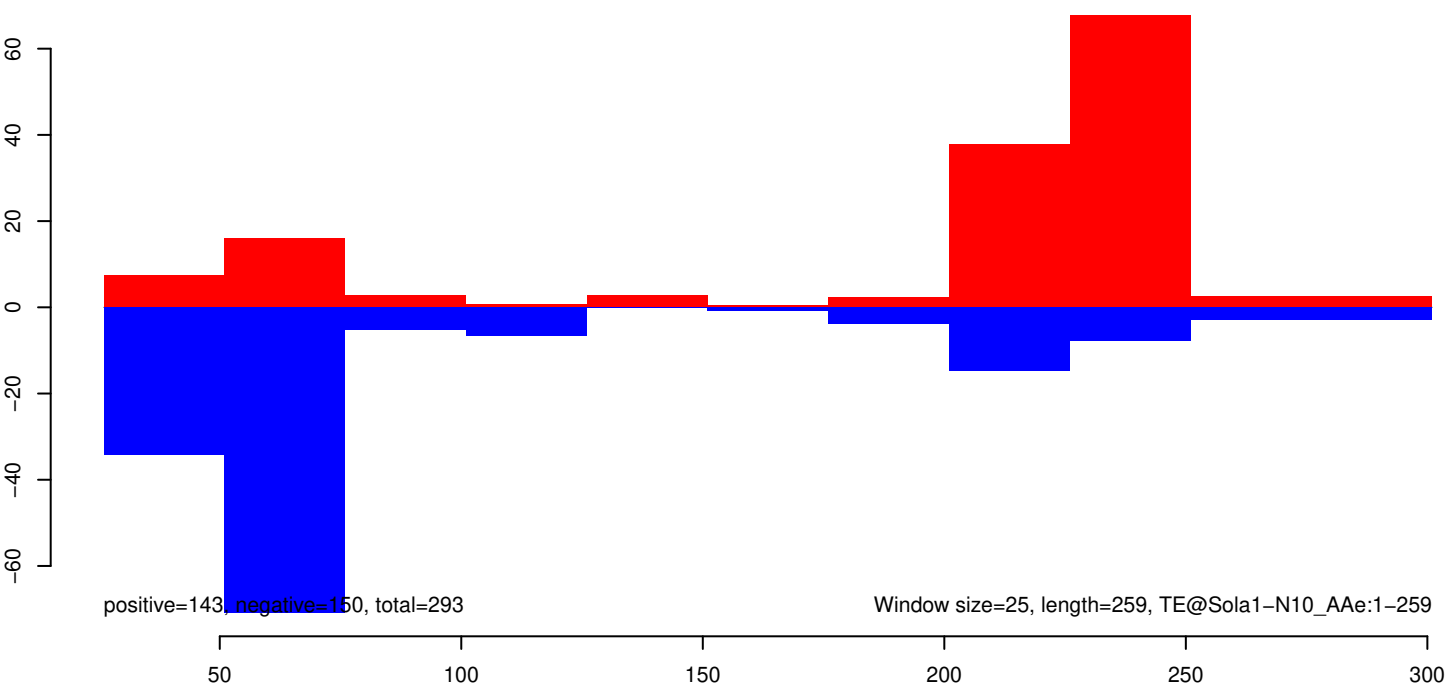
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**





**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**

positive=1, negative=1, total=2

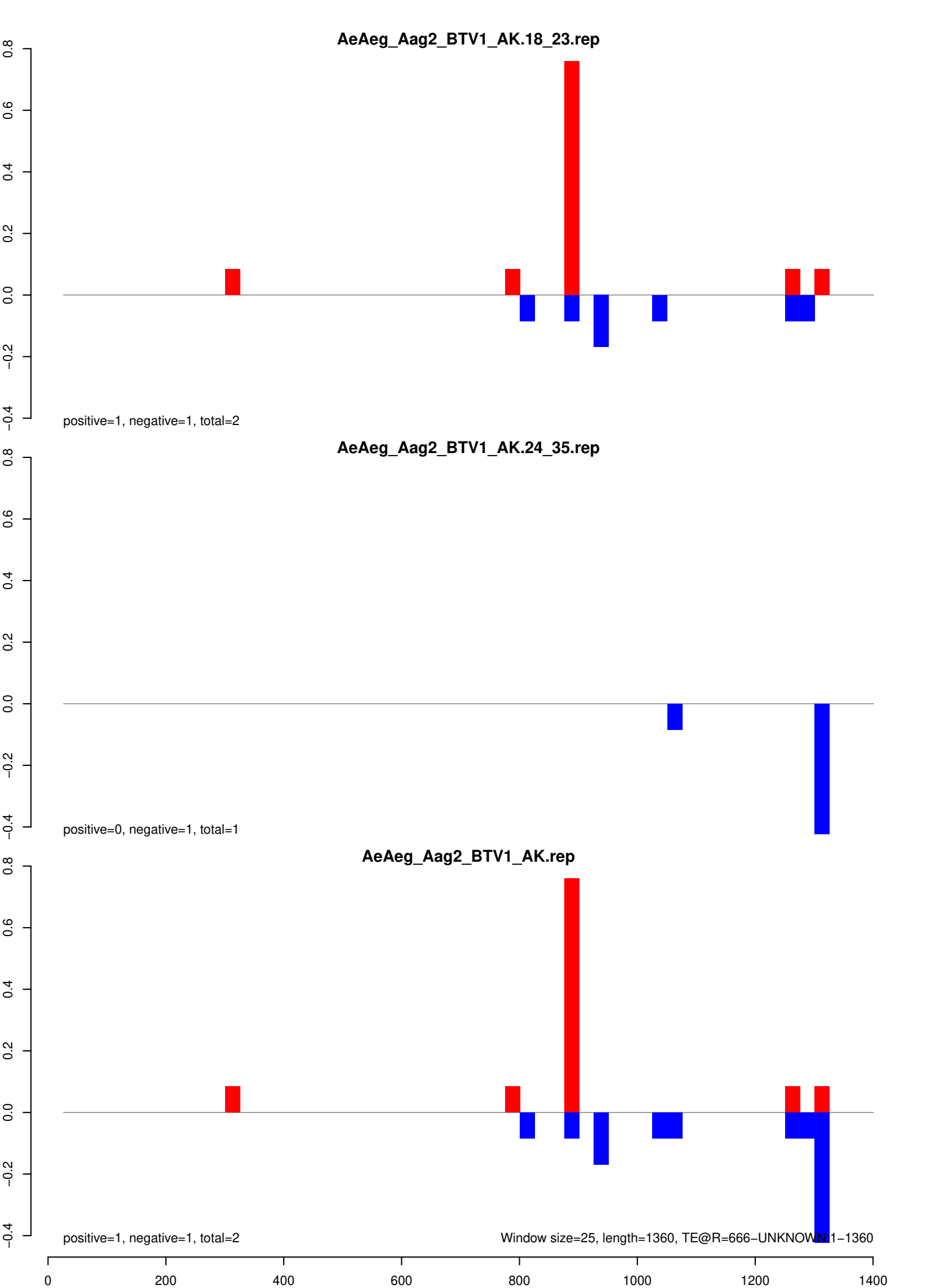
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

positive=0, negative=1, total=1

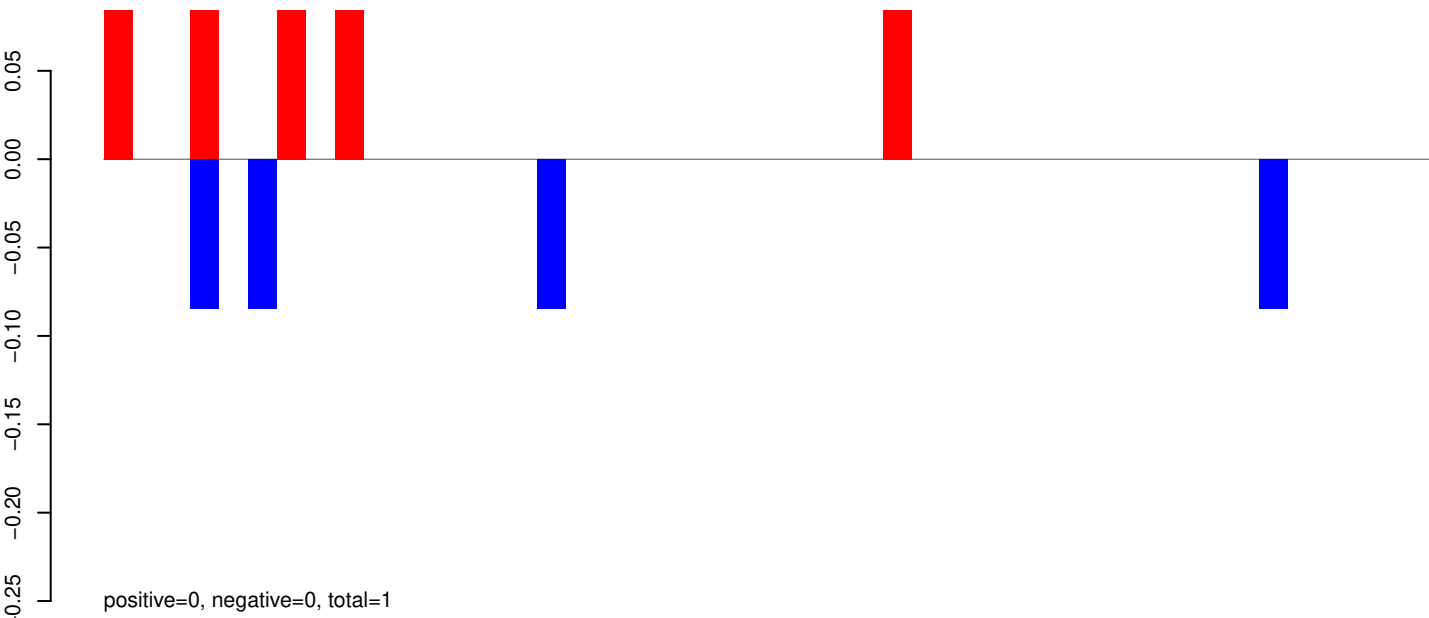
**AeAeg\_Aag2\_BTV1\_AK.rep**

positive=1, negative=1, total=2

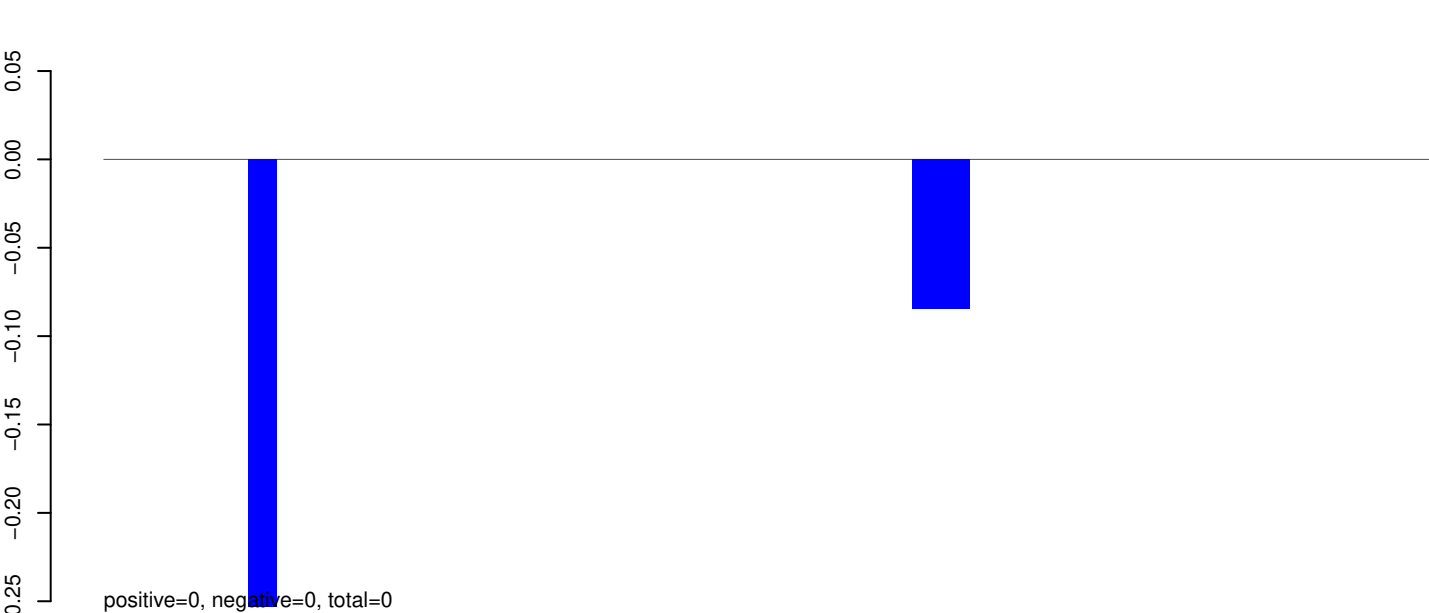
Window size=25, length=1360, TE@R=666-UNKNOWN:1-1360



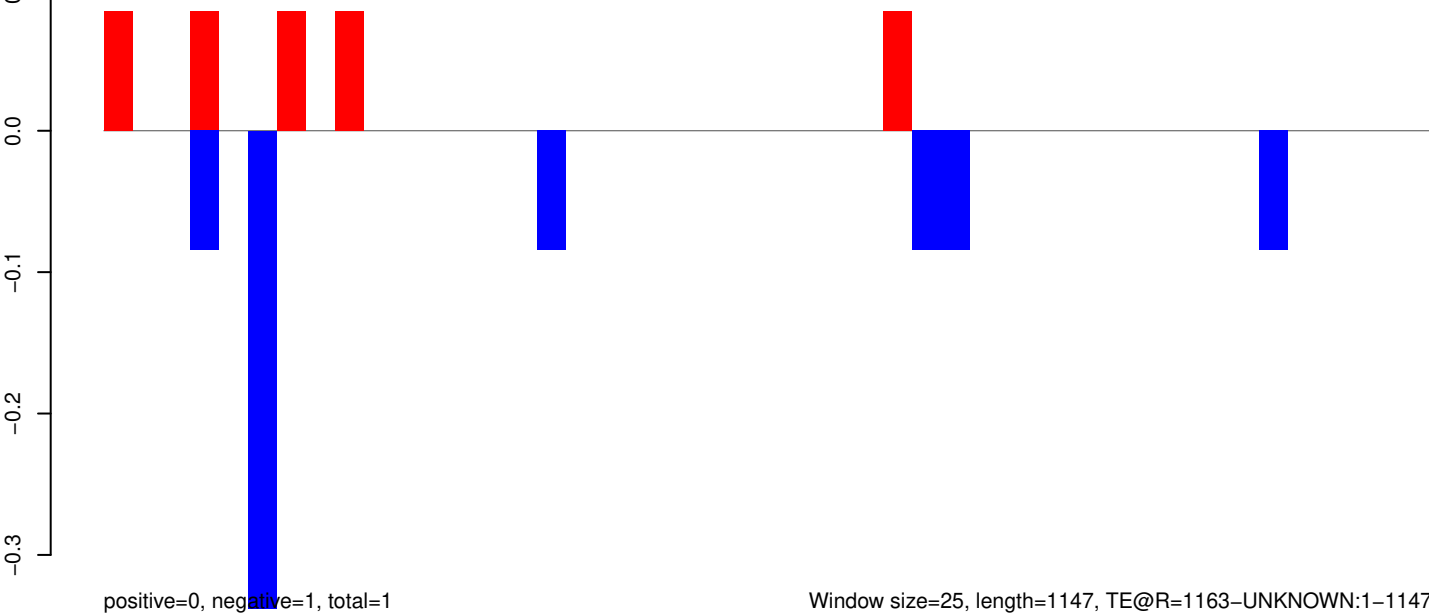
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



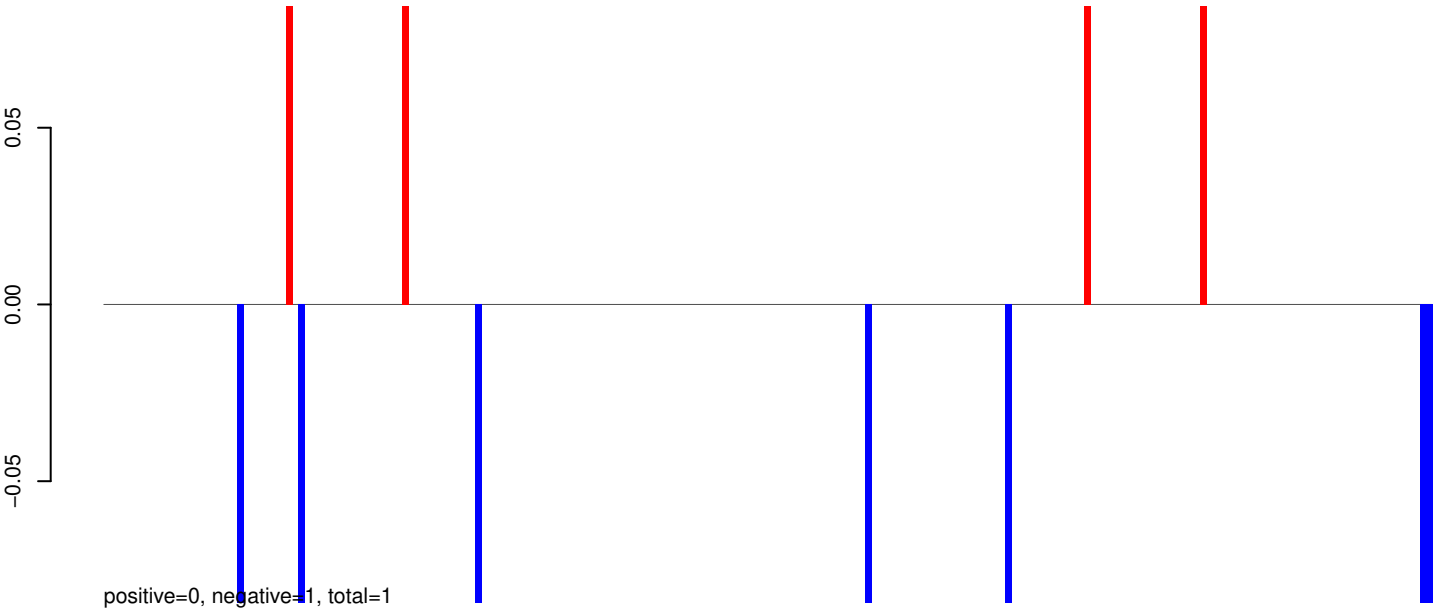
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



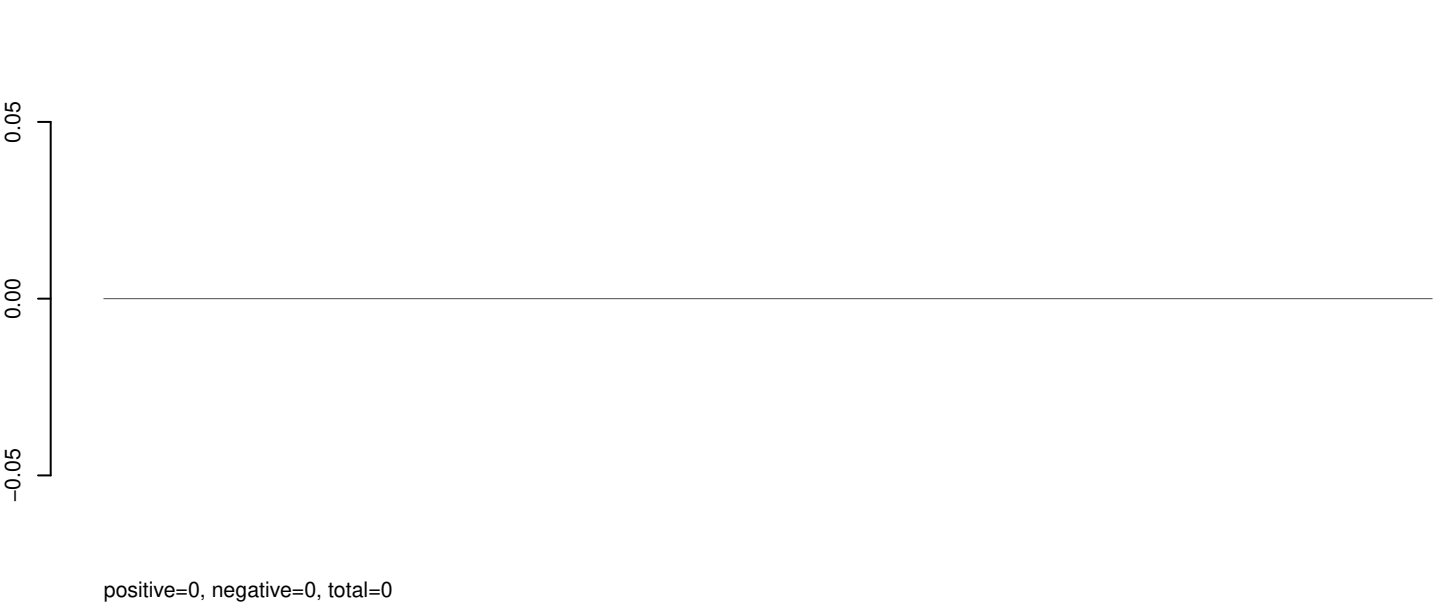
**AeAeg\_Aag2\_BTV1\_AK.rep**



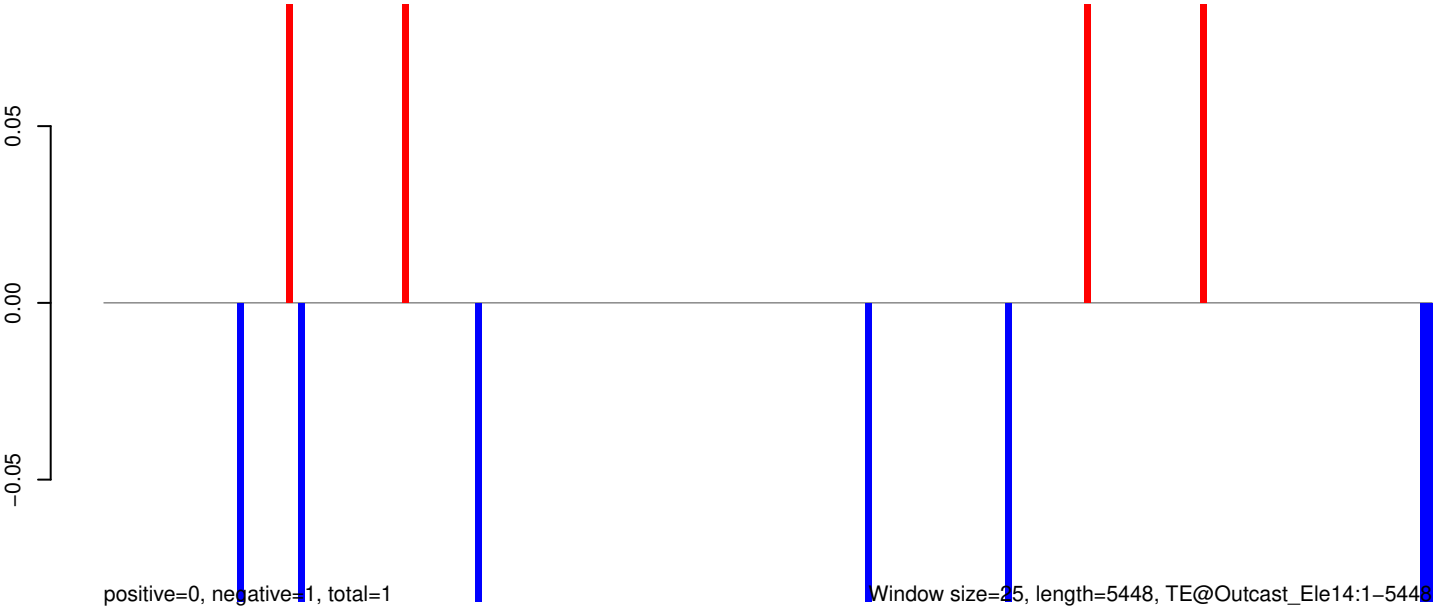
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

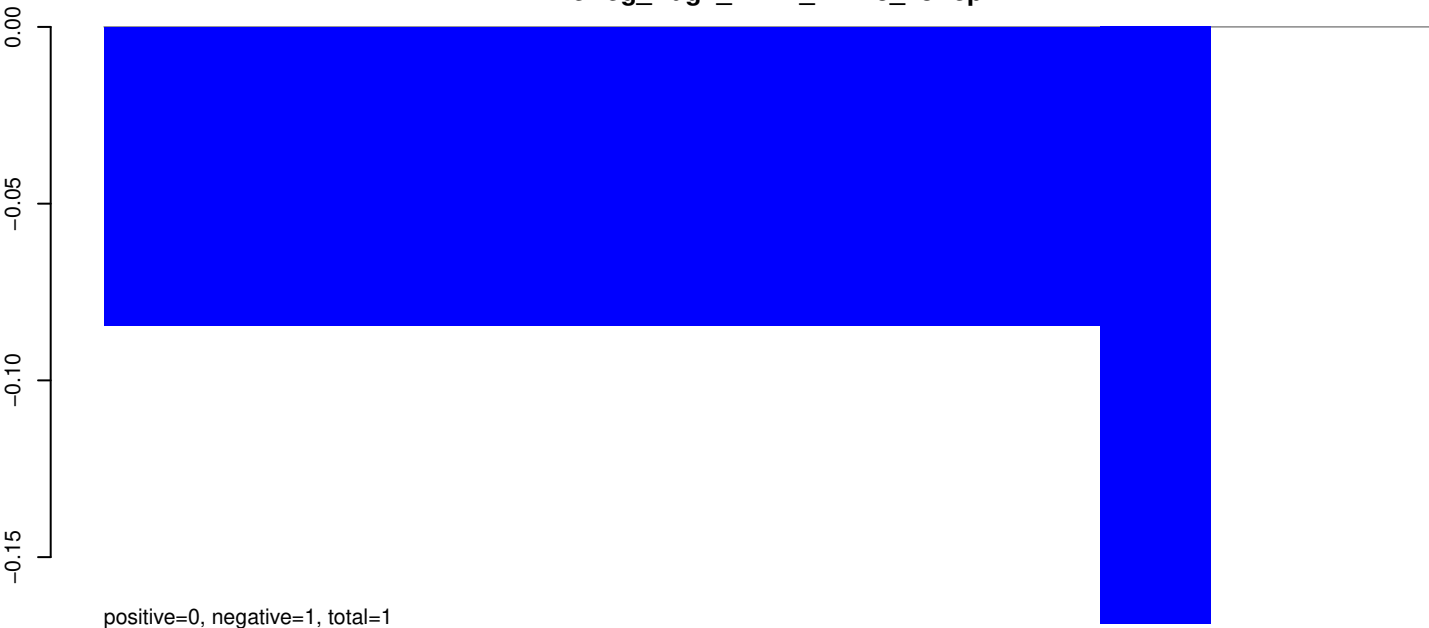


AeAeg\_Aag2\_BTV1\_AK.rep

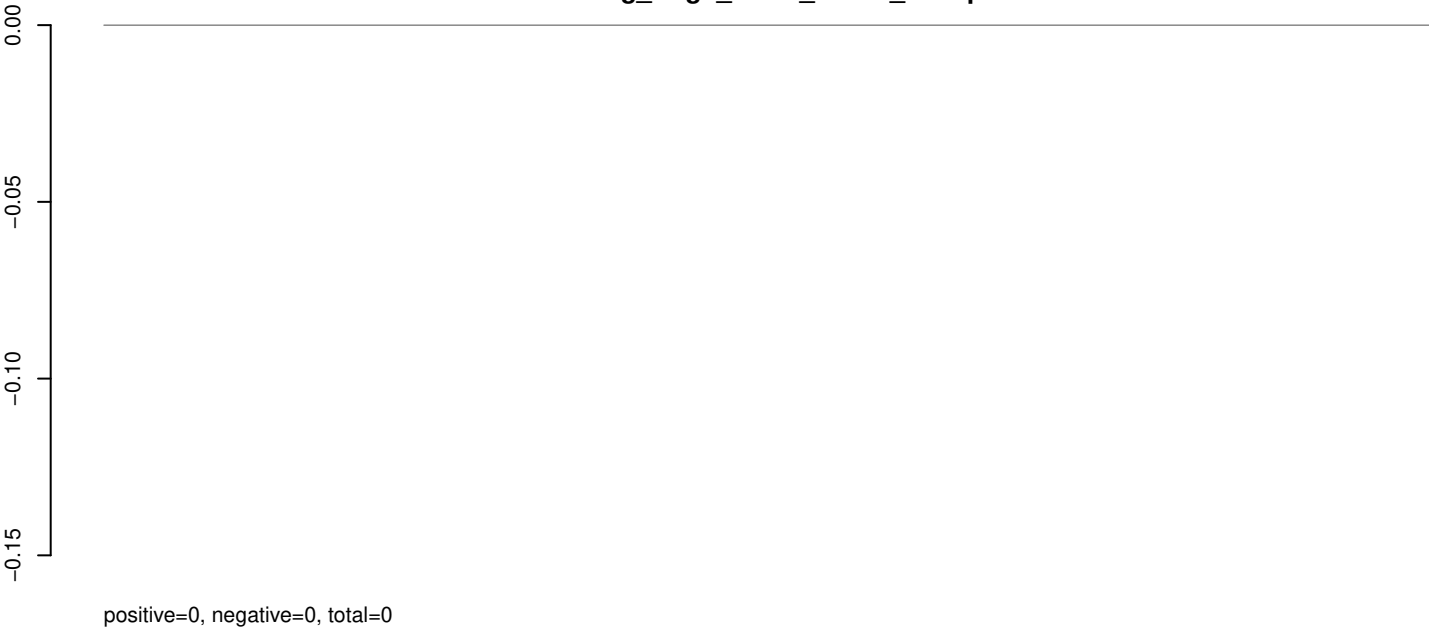


0 1000 2000 3000 4000 5000

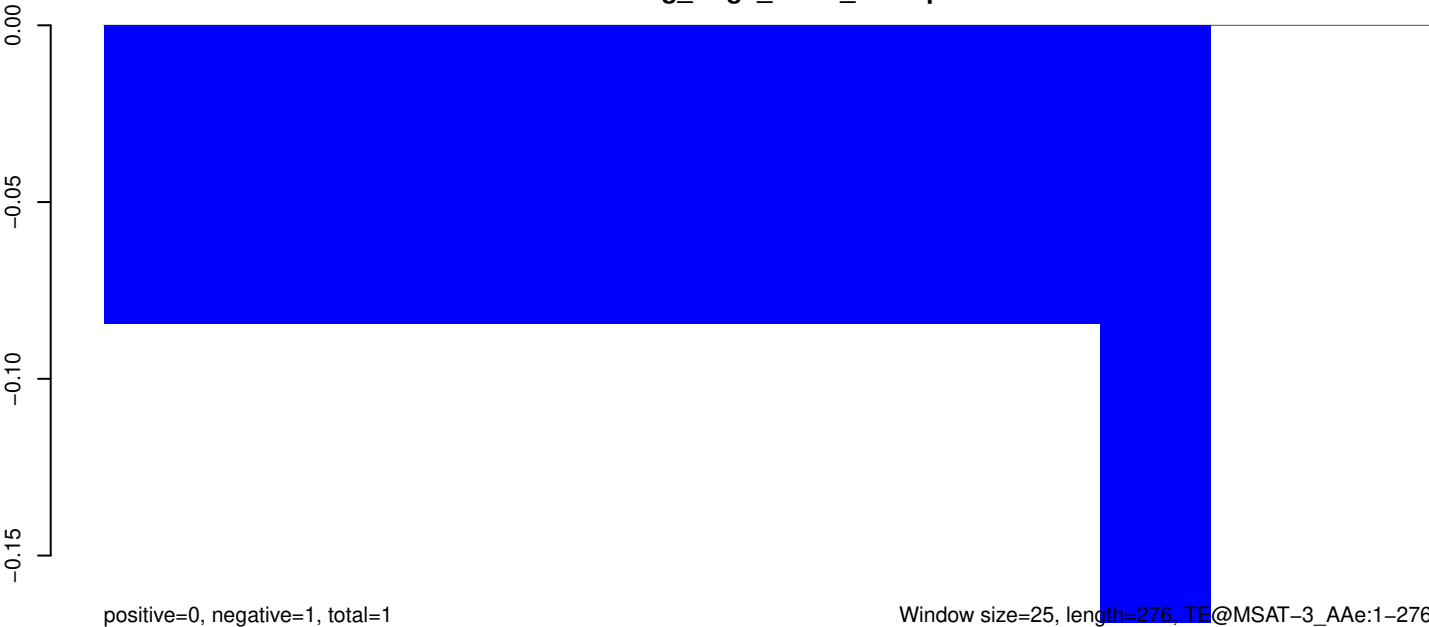
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



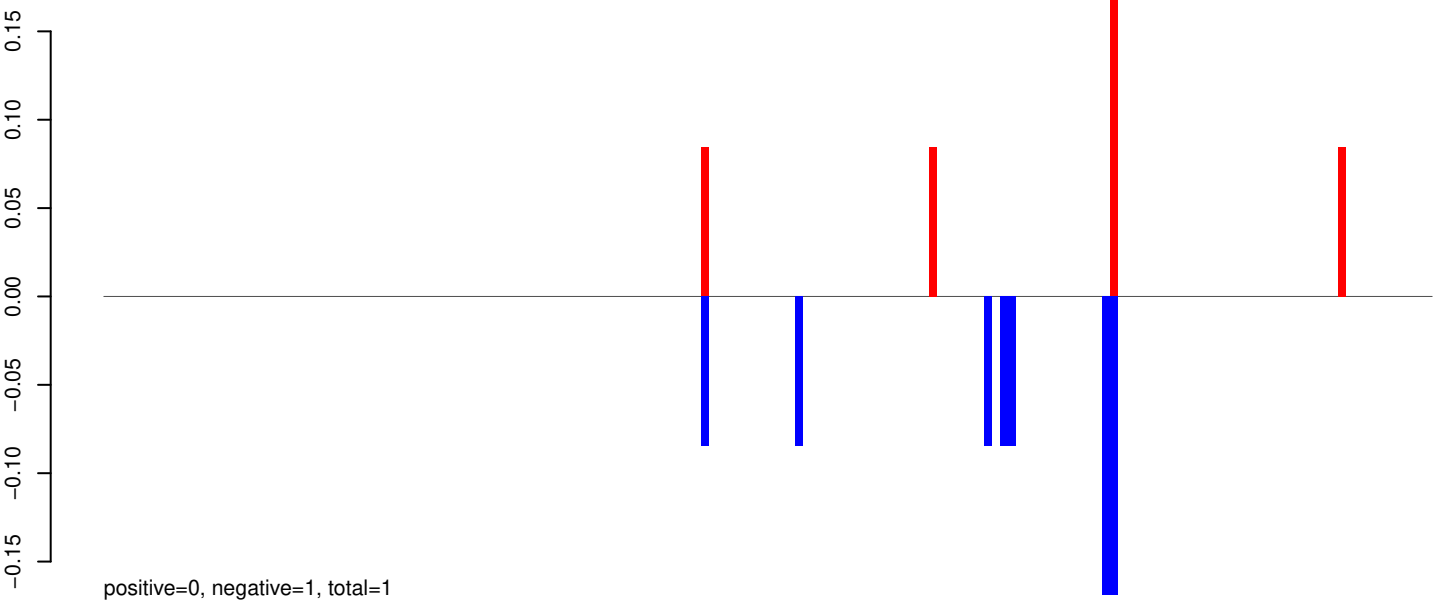
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



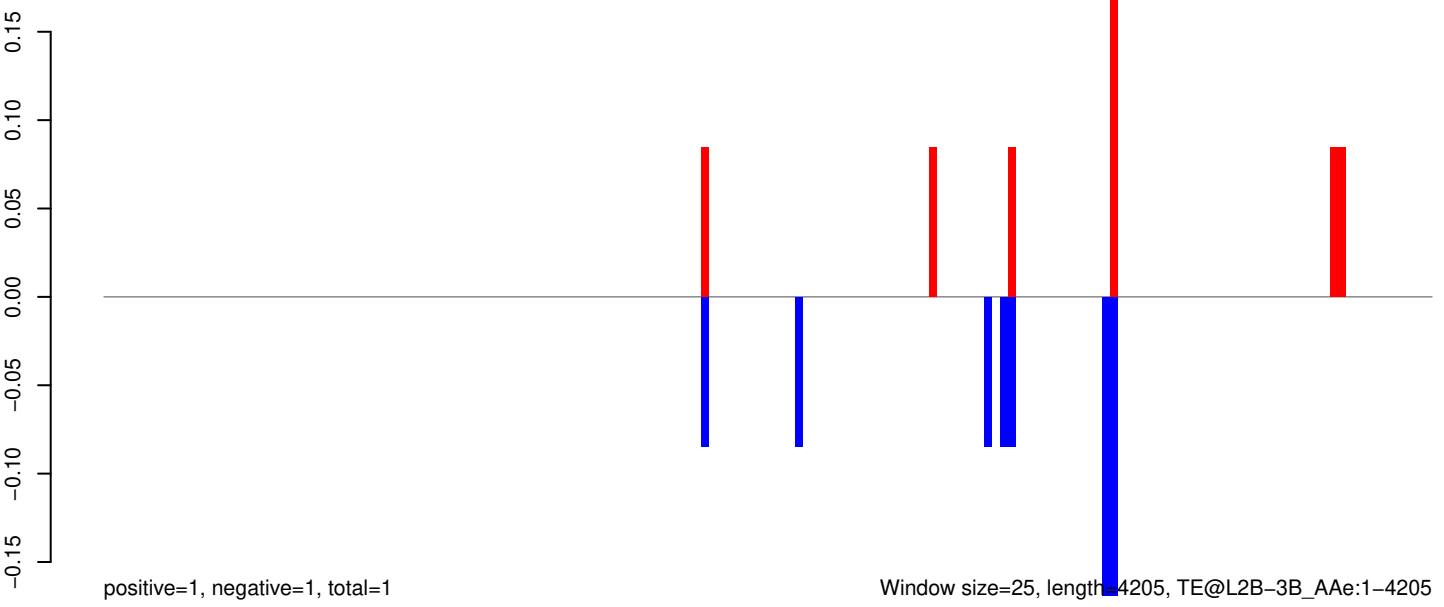
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



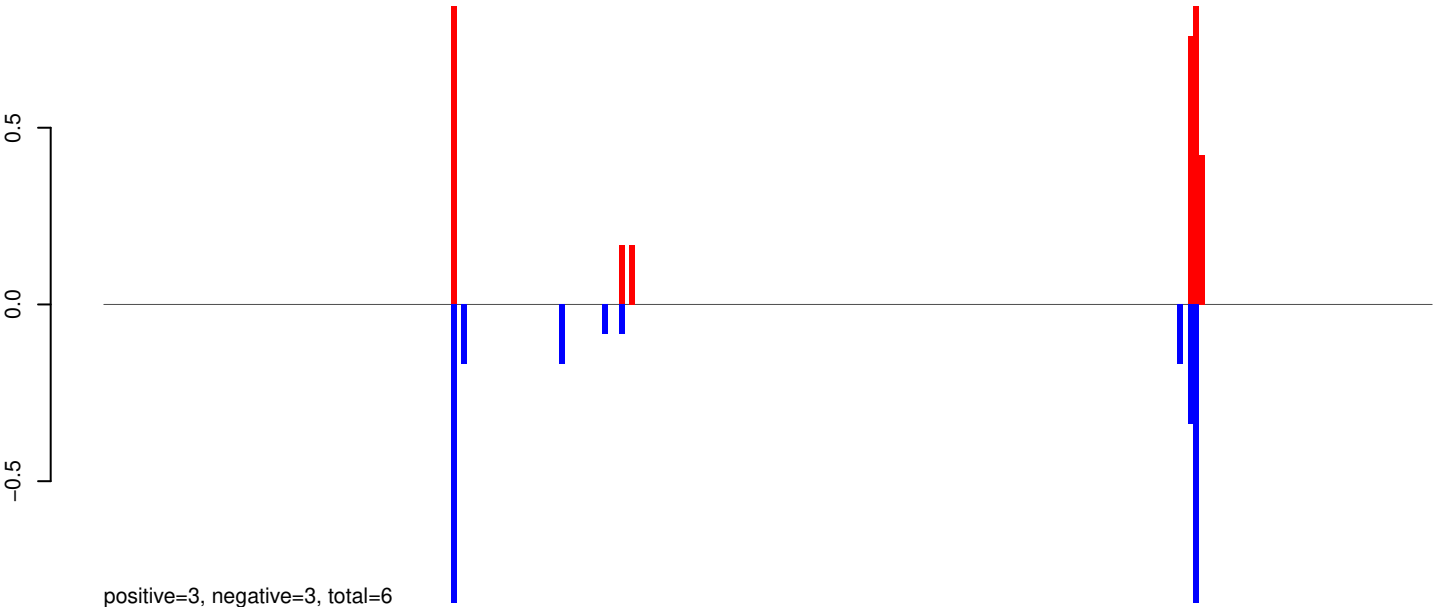
**AeAeg\_Aag2\_BTV1\_AK.rep**



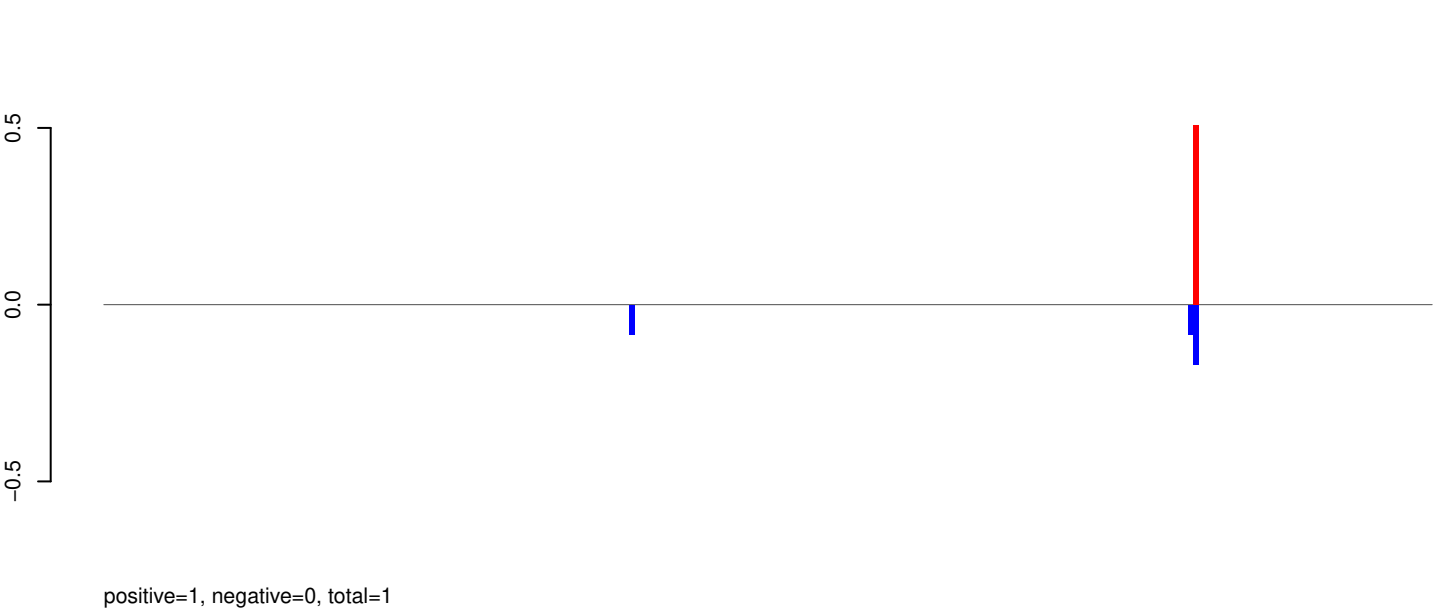
Window size=25, length=4205, TE@L2B-3B\_AAg:1-4205

0 1000 2000 3000 4000

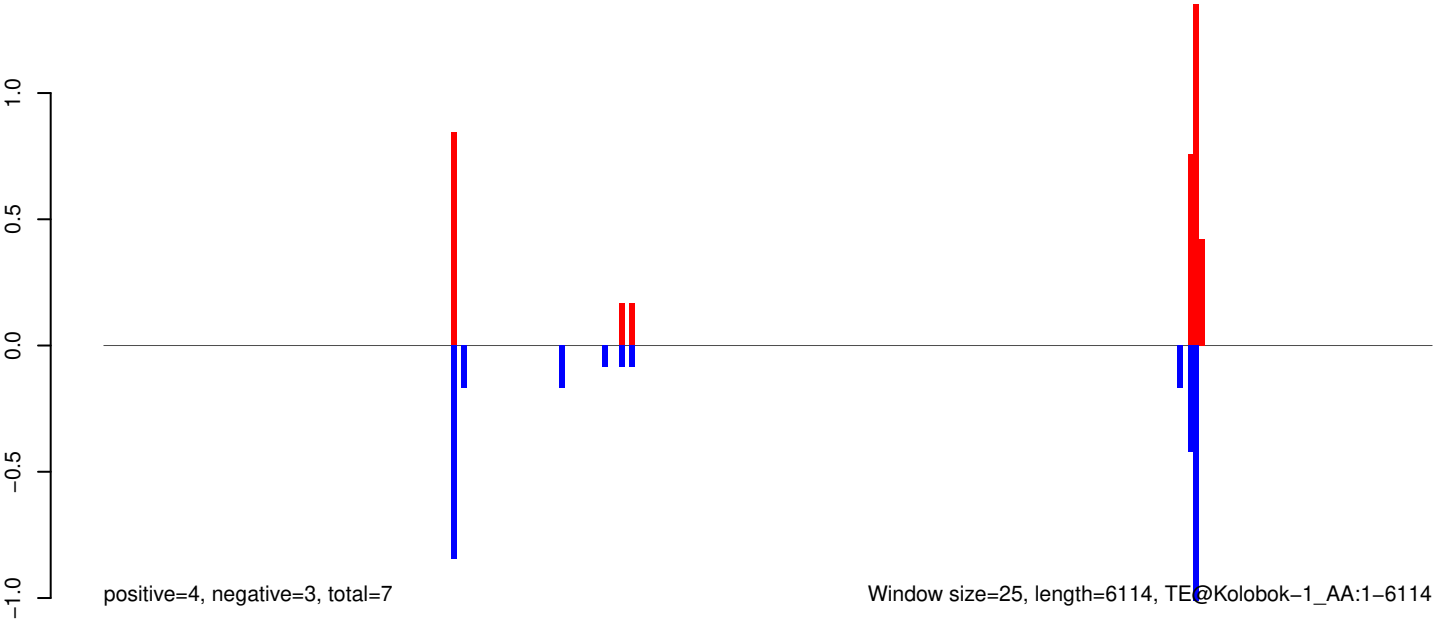
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



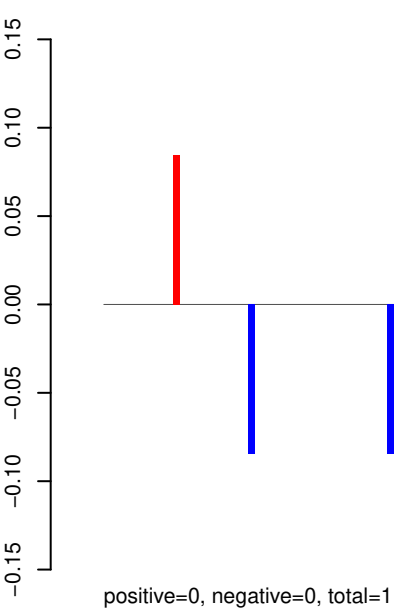
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



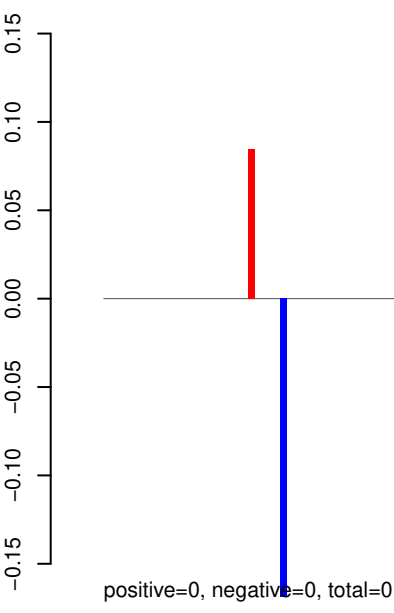
**AeAeg\_Aag2\_BTV1\_AK.rep**



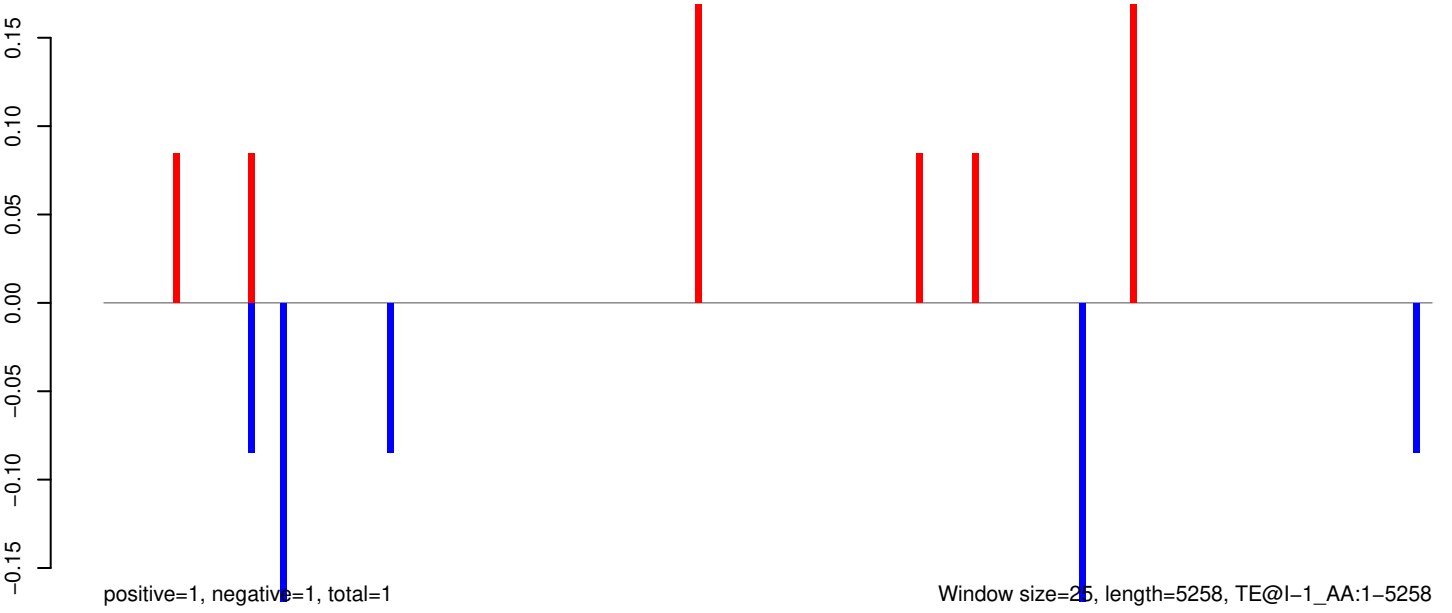
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



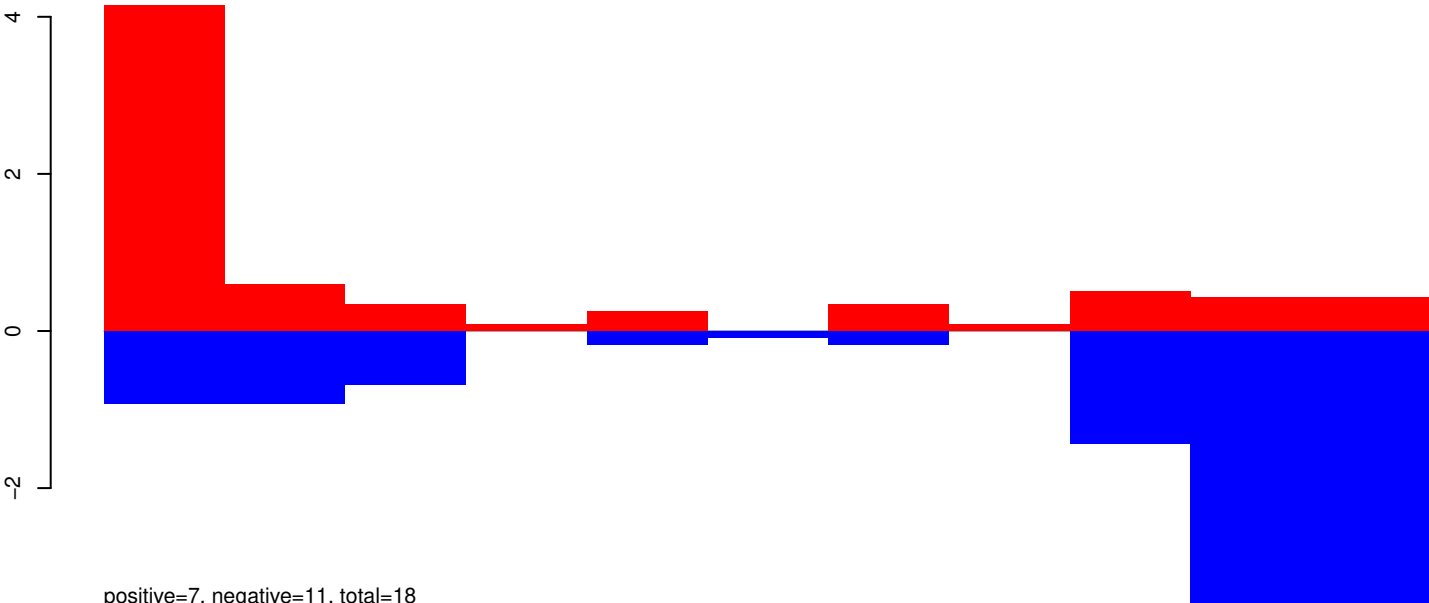
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



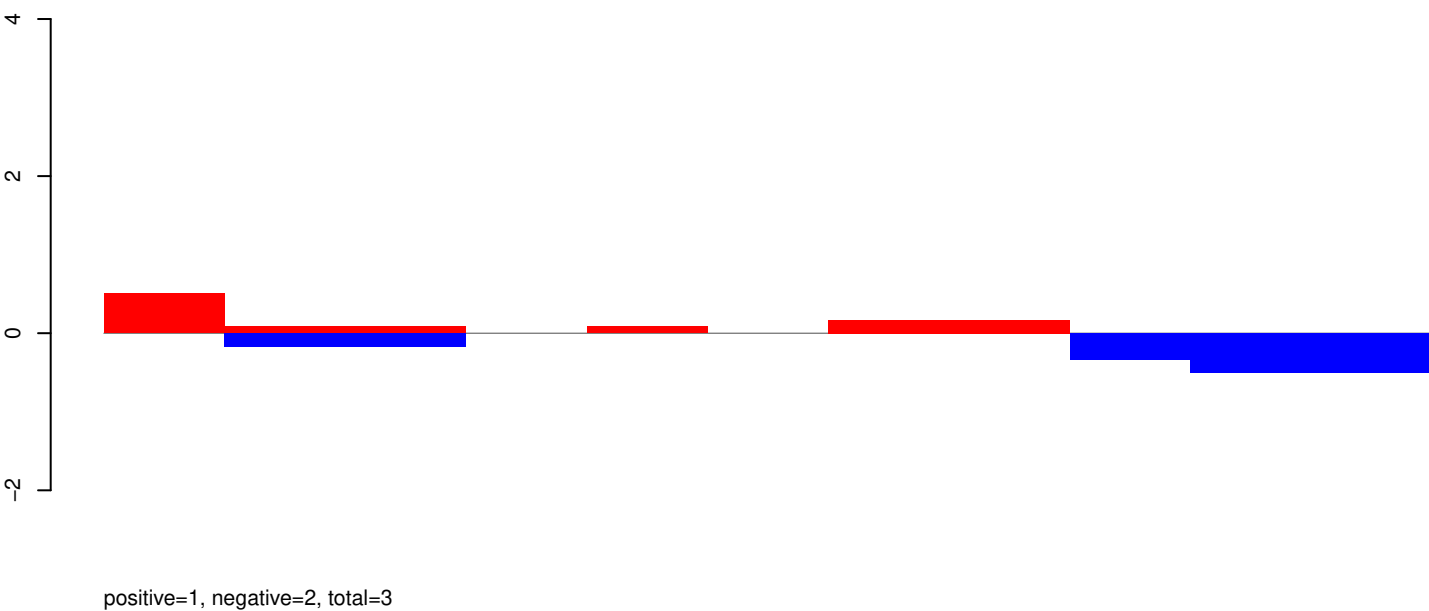
**AeAeg\_Aag2\_BTV1\_AK.rep**



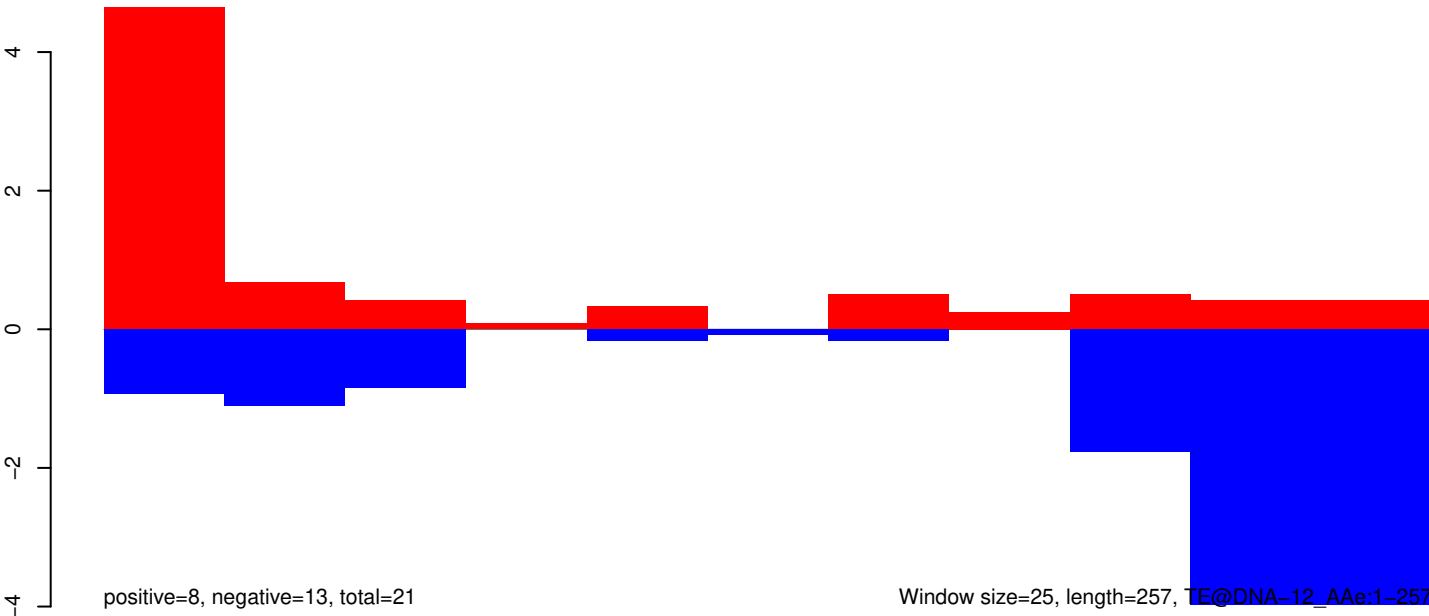
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

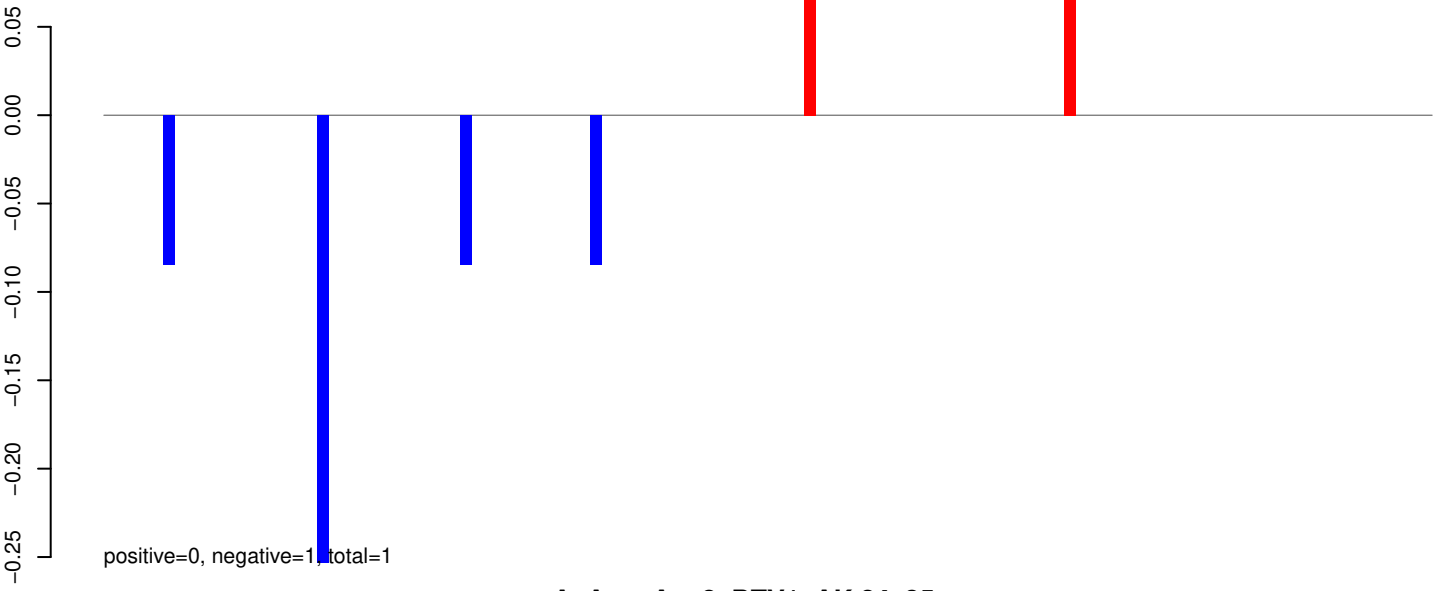


**AeAeg\_Aag2\_BTV1\_AK.rep**

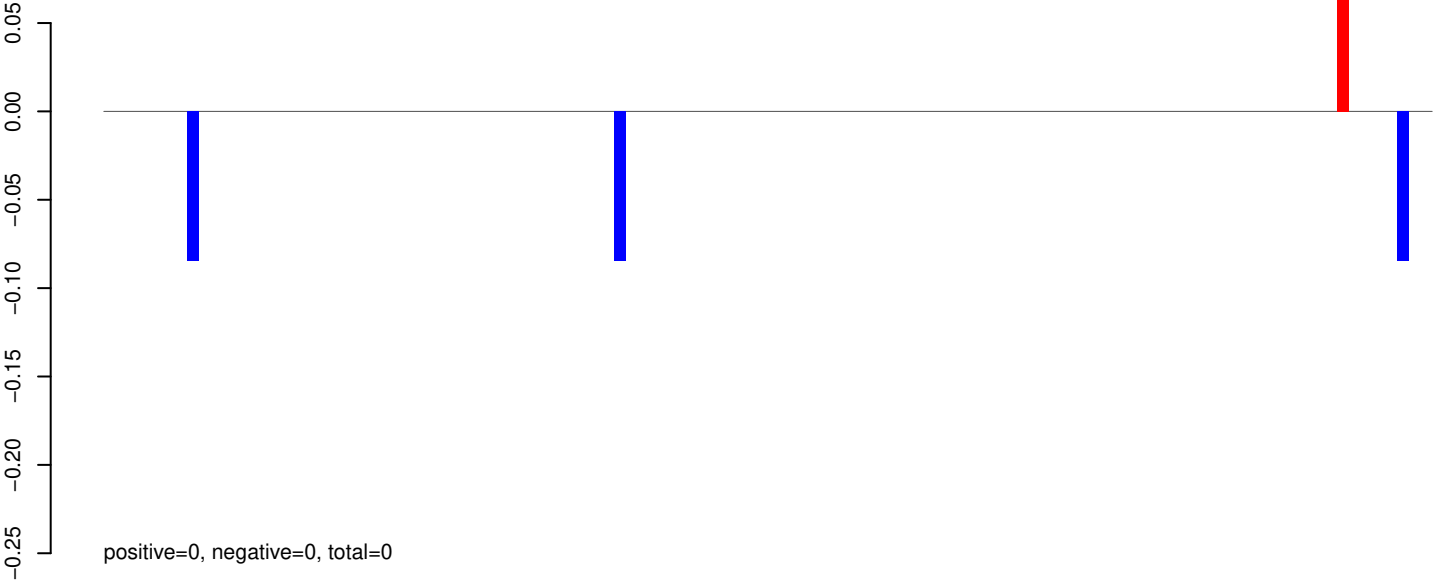




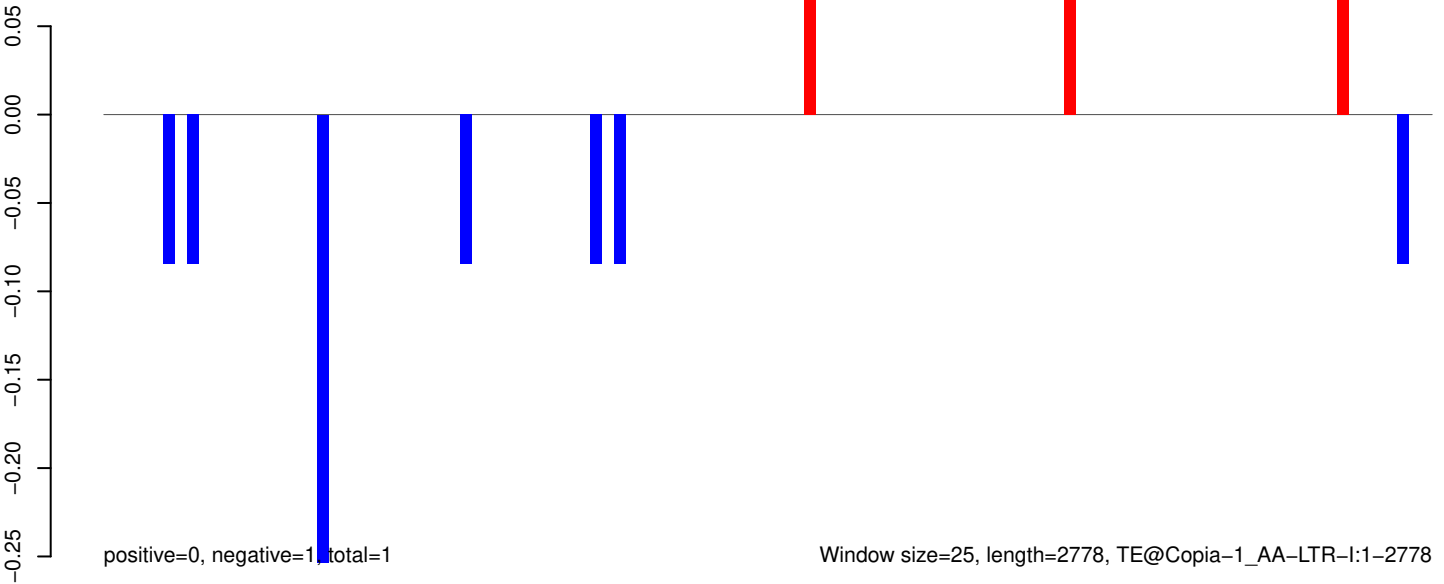
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



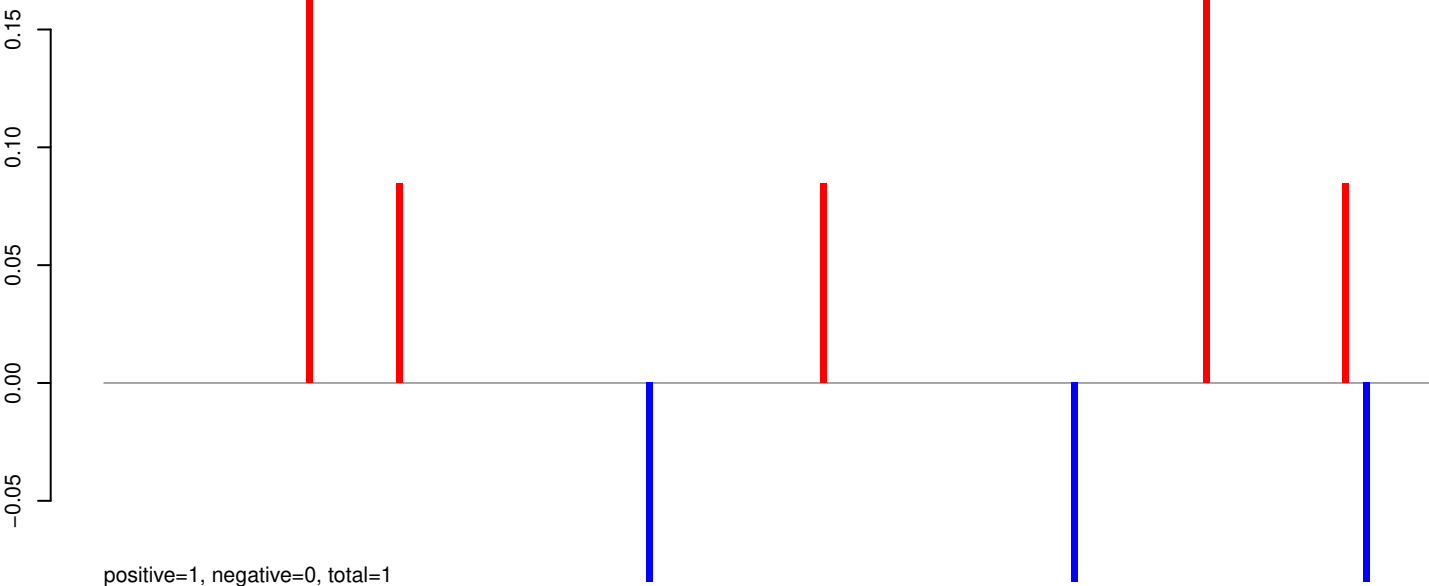
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



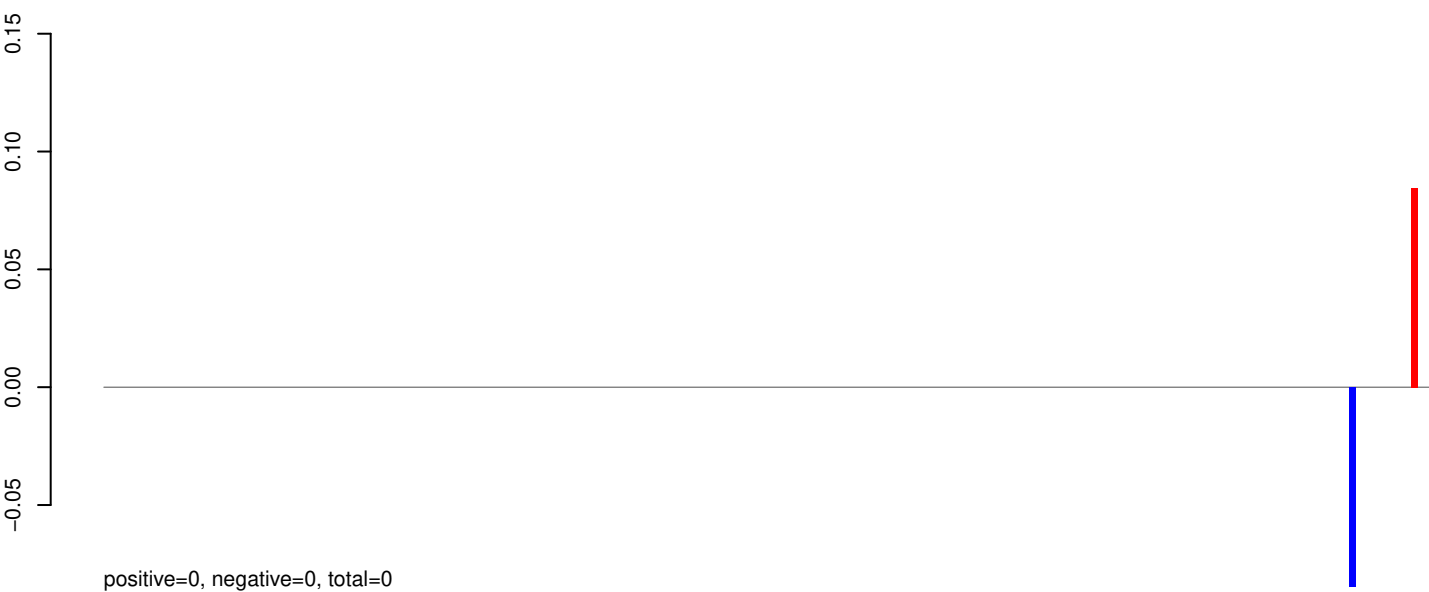
**AeAeg\_Aag2\_BTV1\_AK.rep**



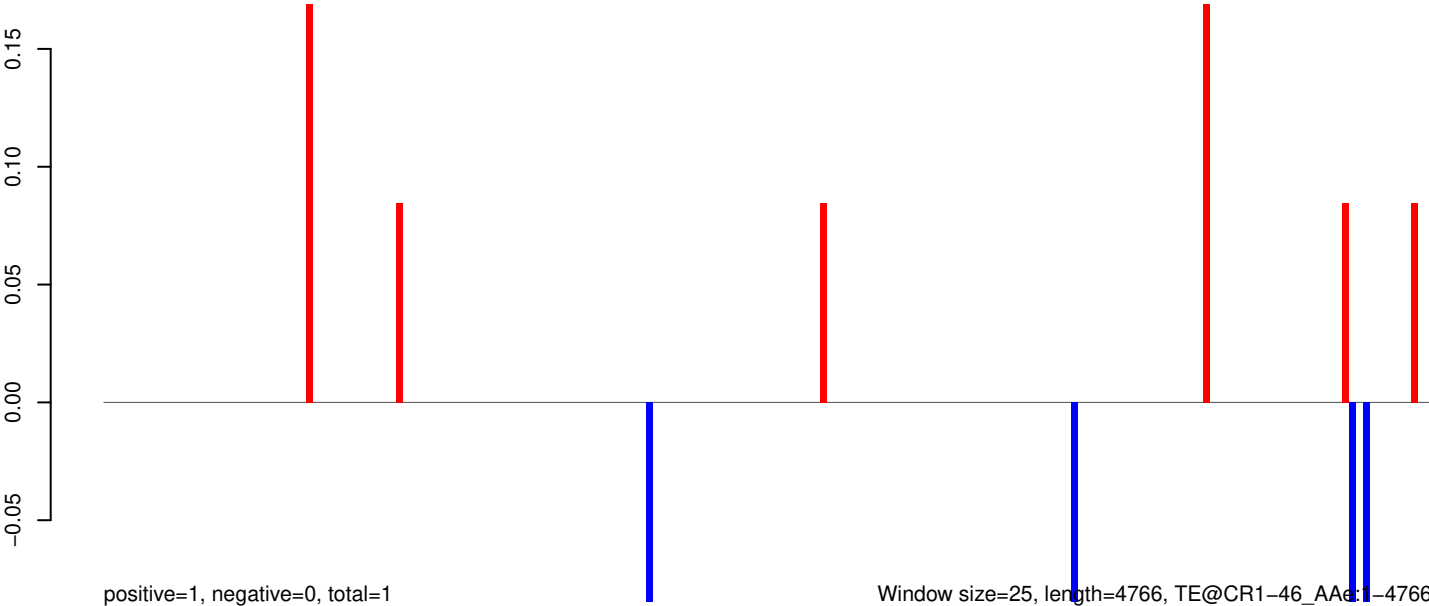
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



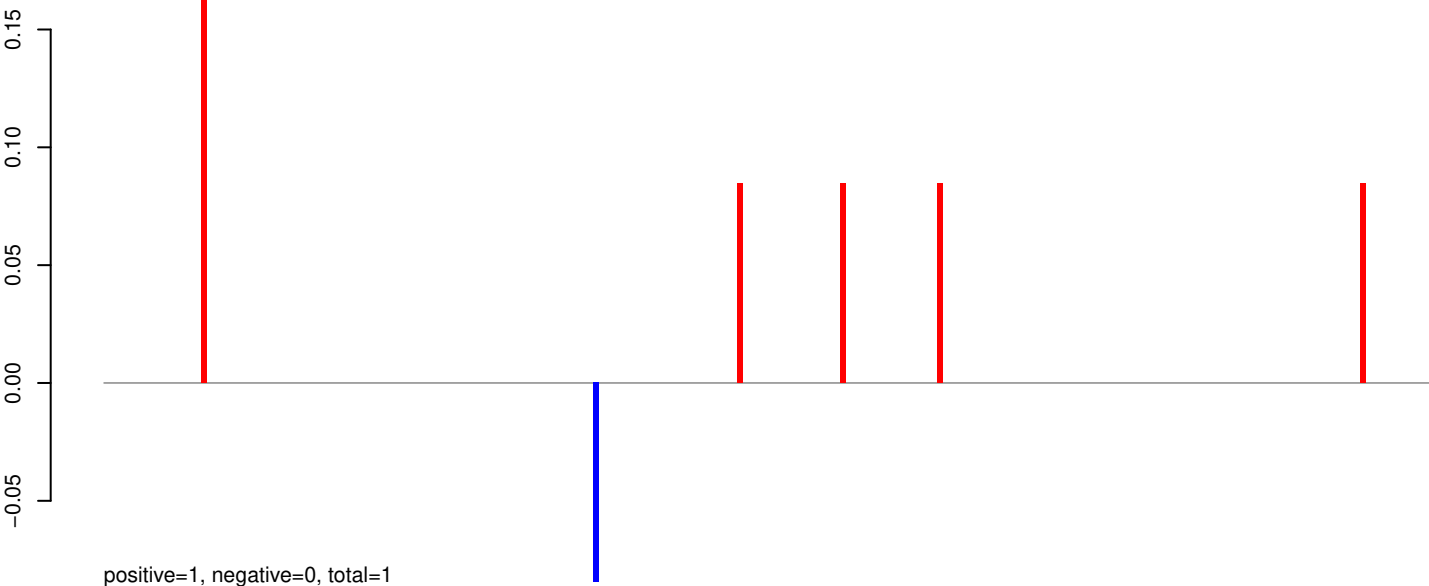
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



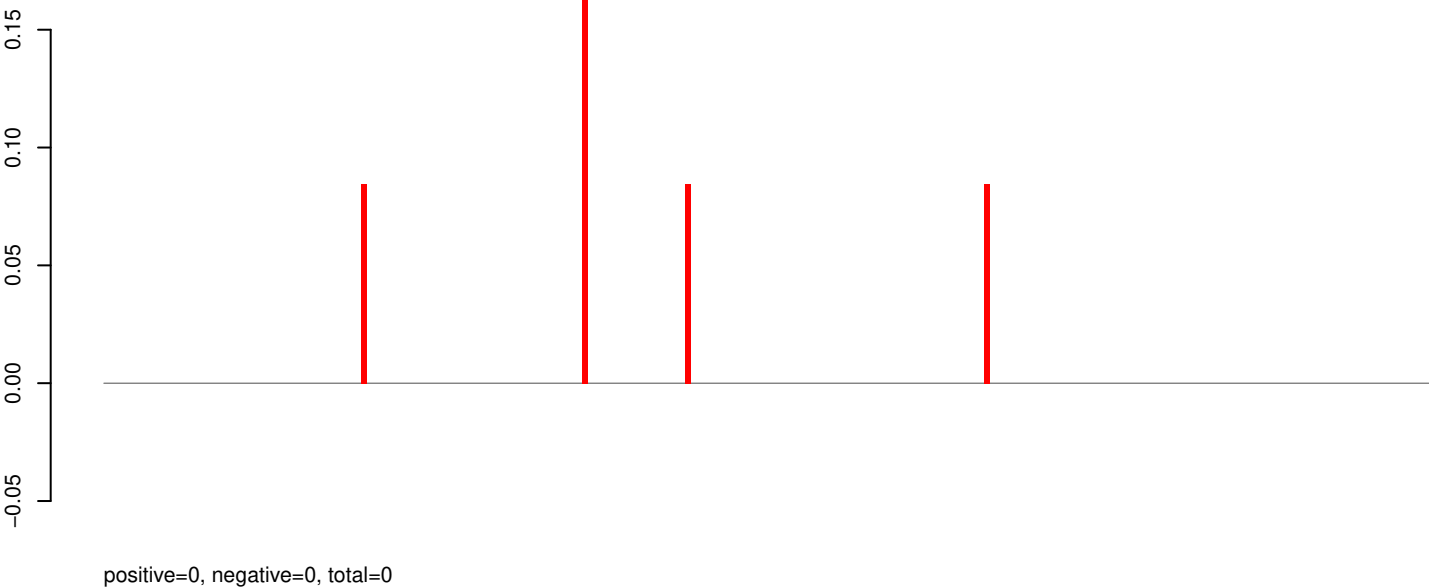
**AeAeg\_Aag2\_BTV1\_AK.rep**



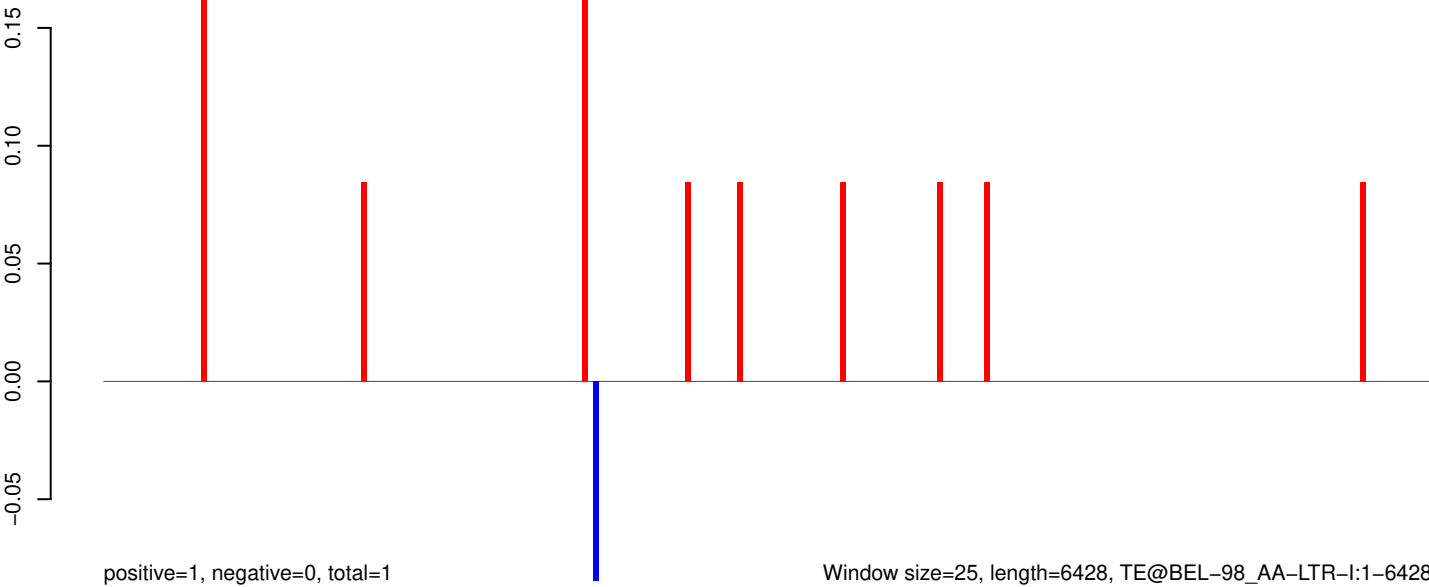
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



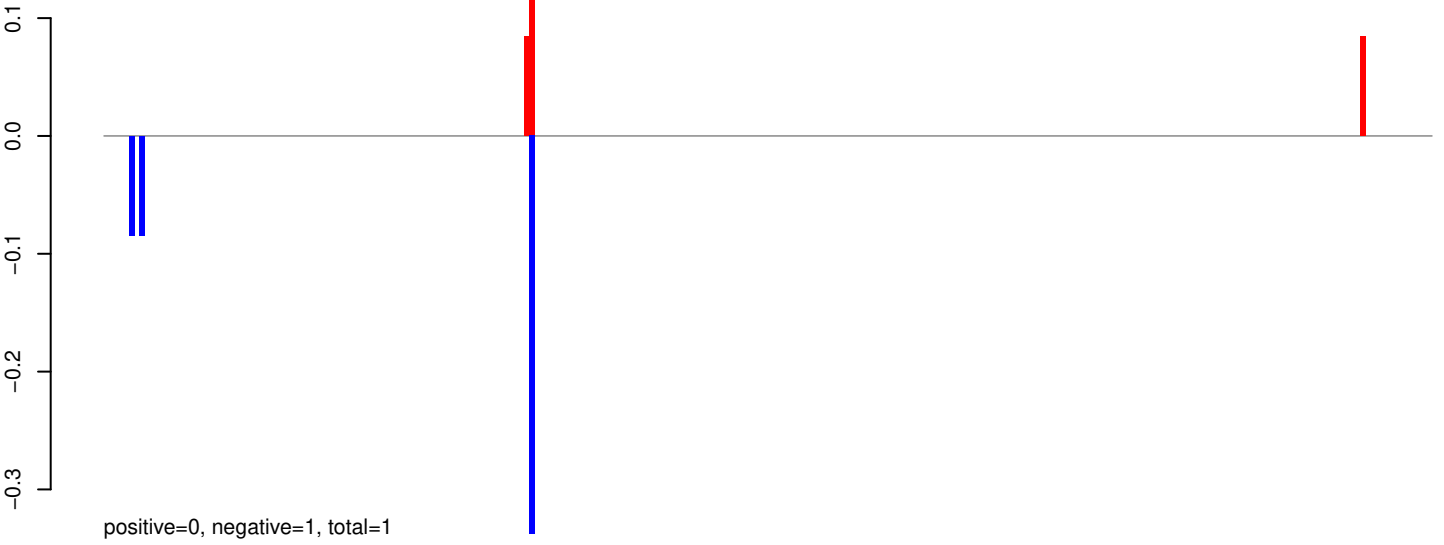
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



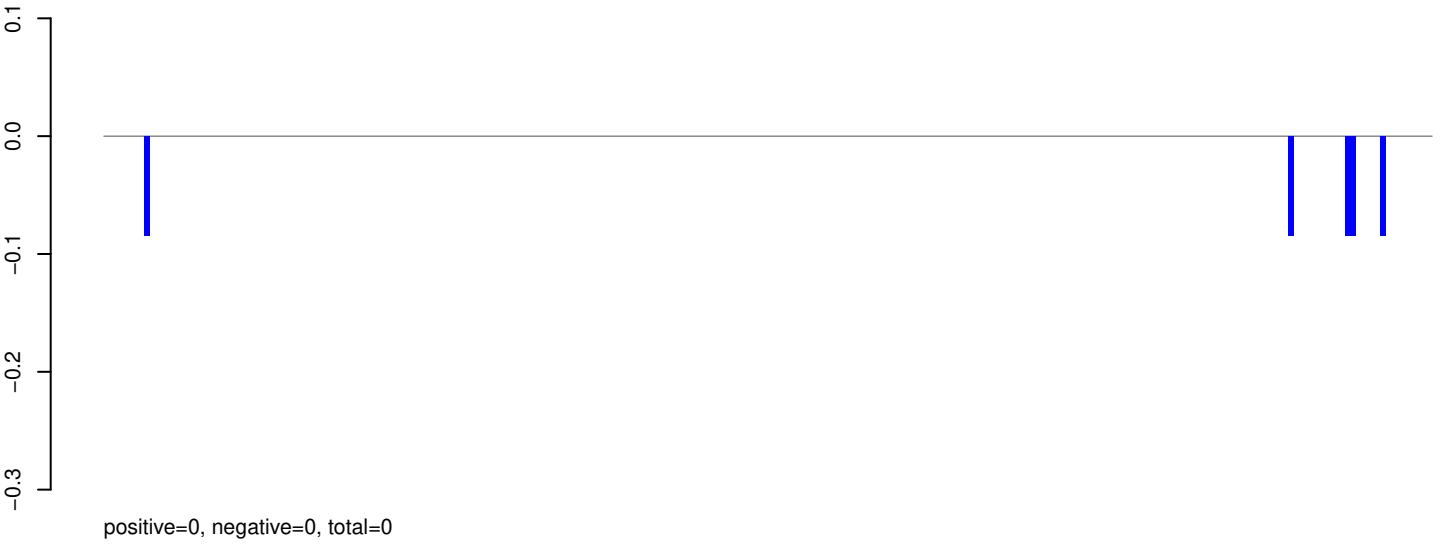
**AeAeg\_Aag2\_BTV1\_AK.rep**



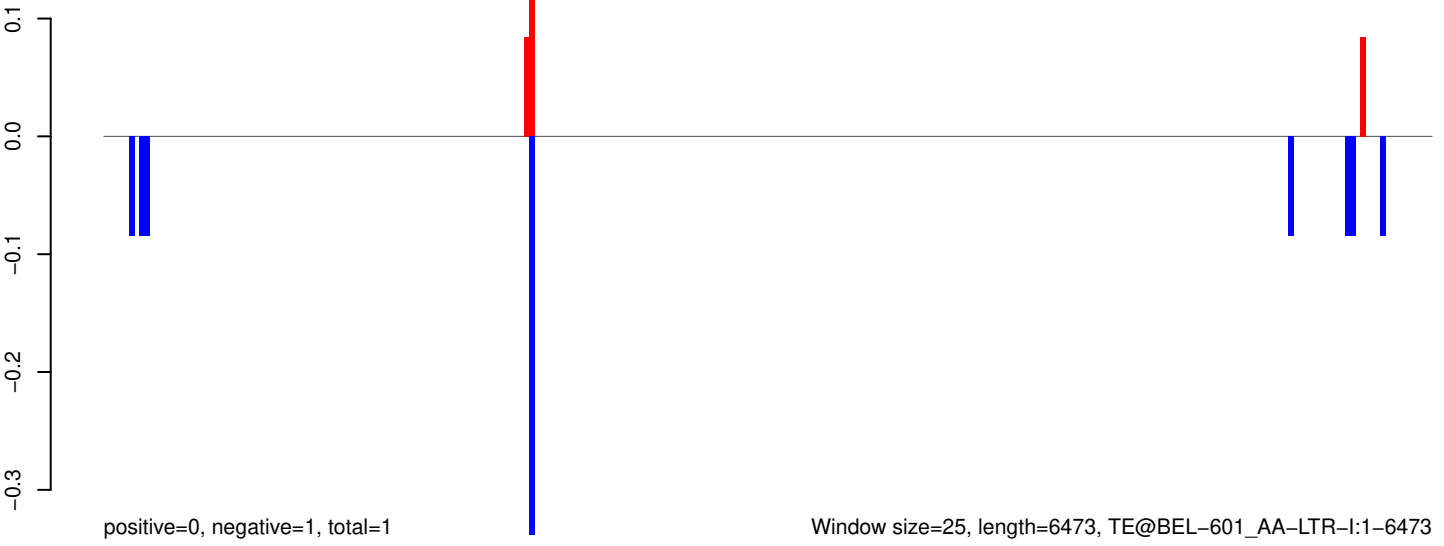
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



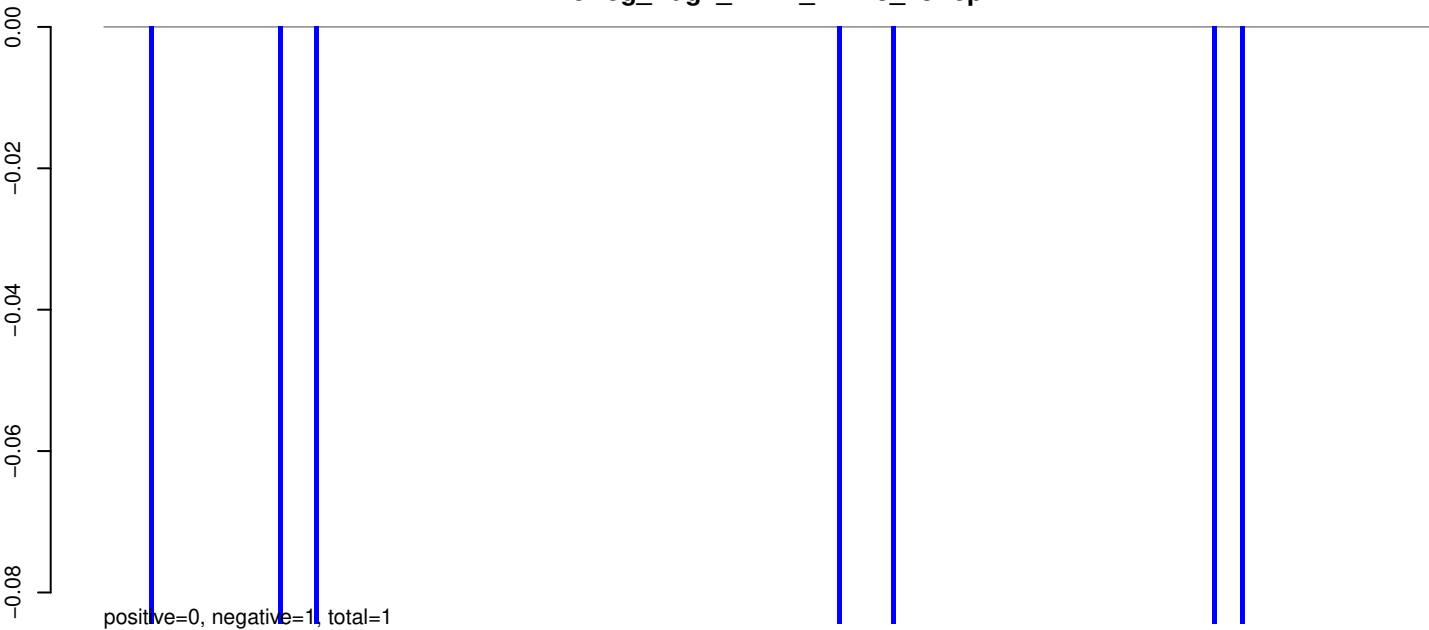
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



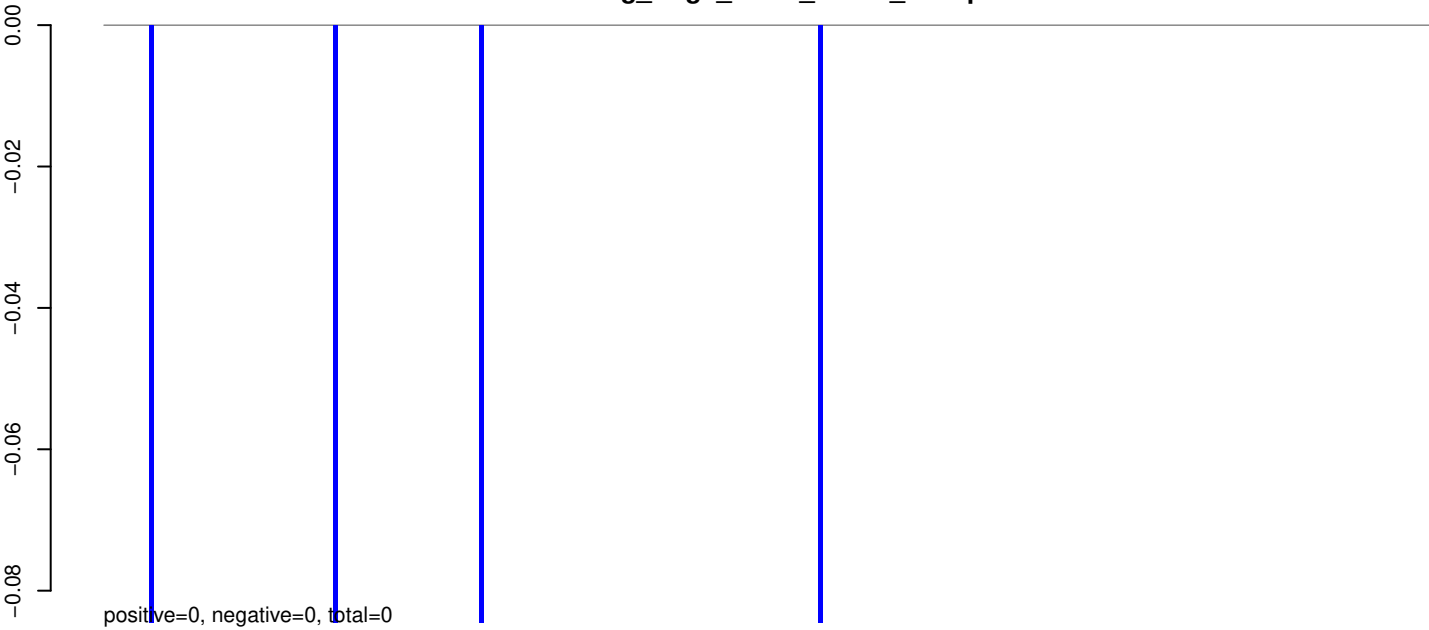
**AeAeg\_Aag2\_BTV1\_AK.rep**



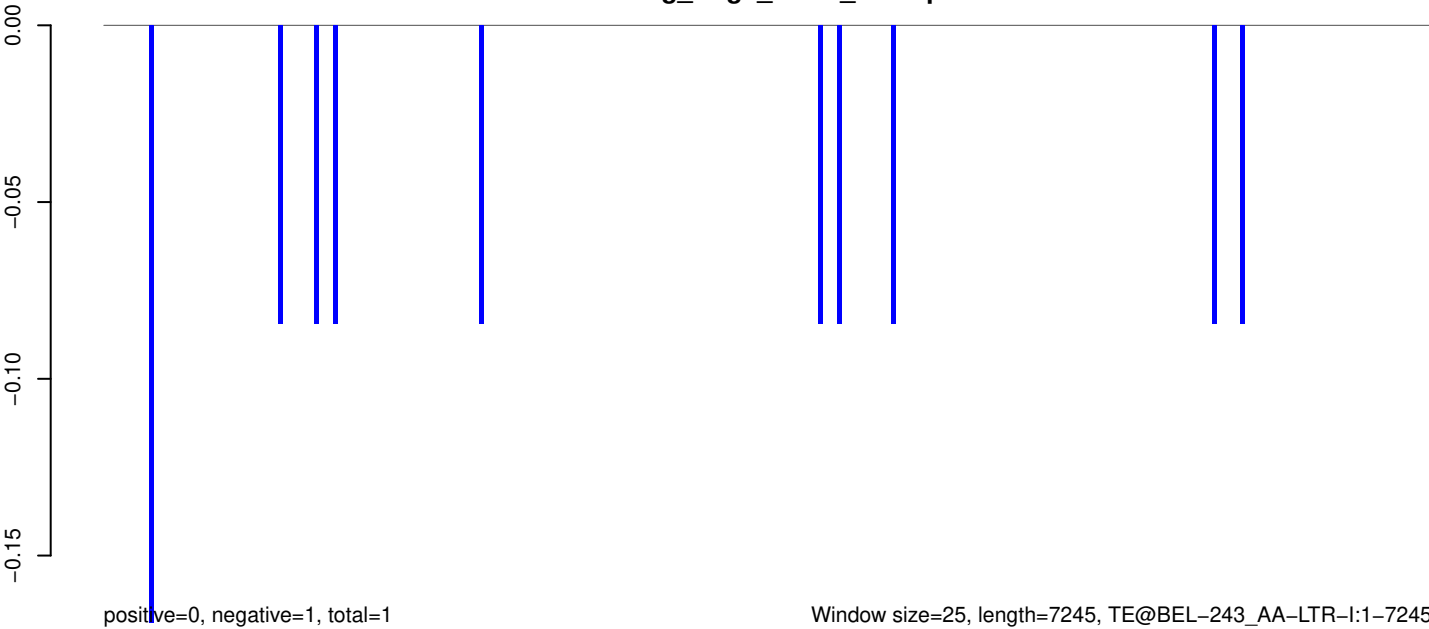
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



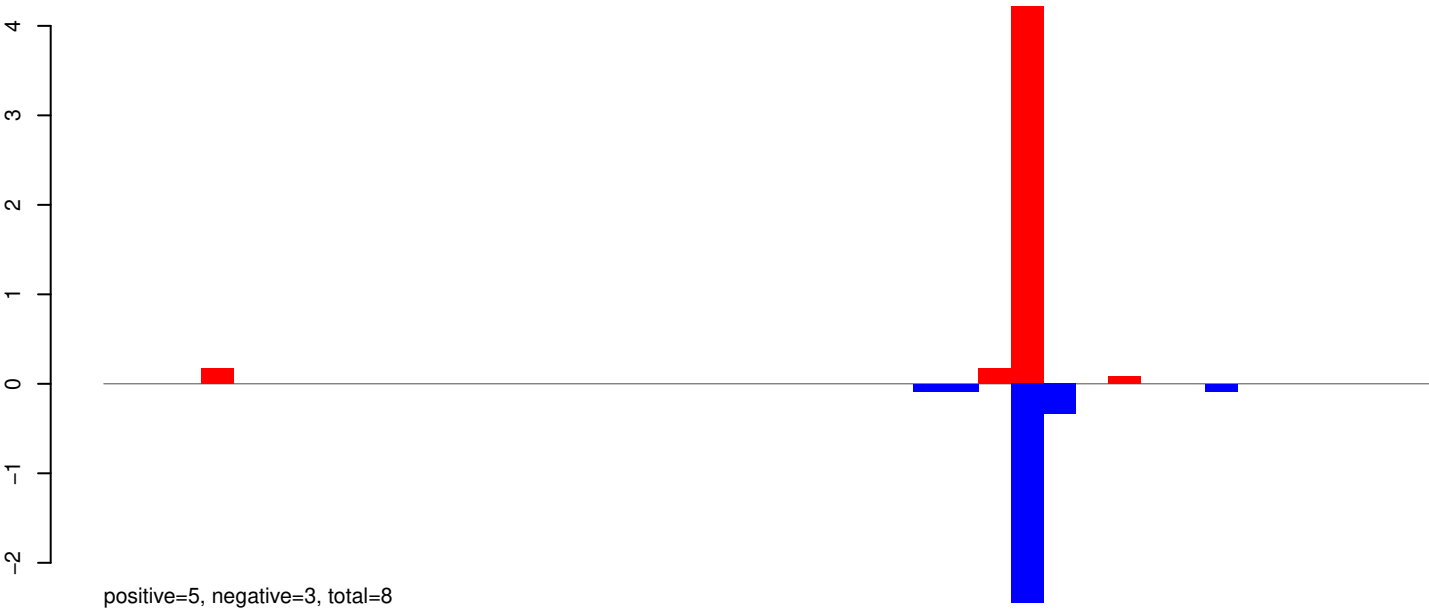
**AeAeg\_Aag2\_BTV1\_AK.rep**



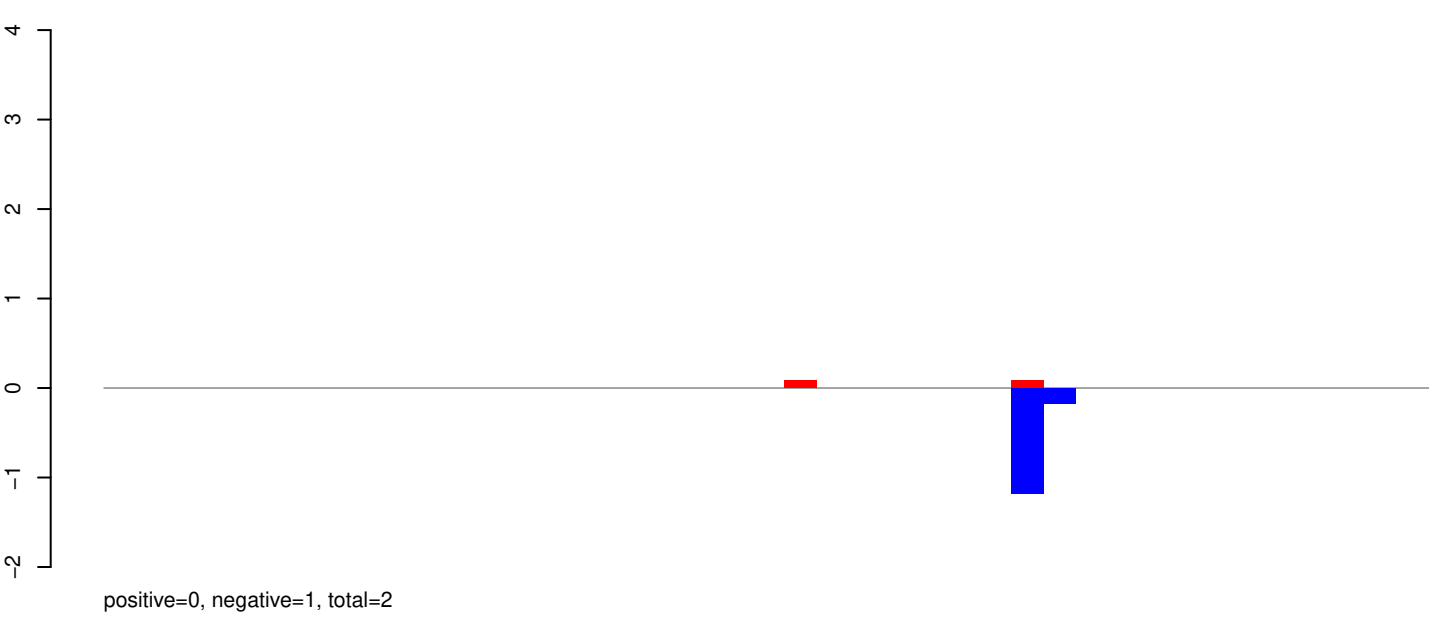
Window size=25, length=7245, TE@BEL-243\_AA-LTR-I:1-7245

0 2000 4000 6000

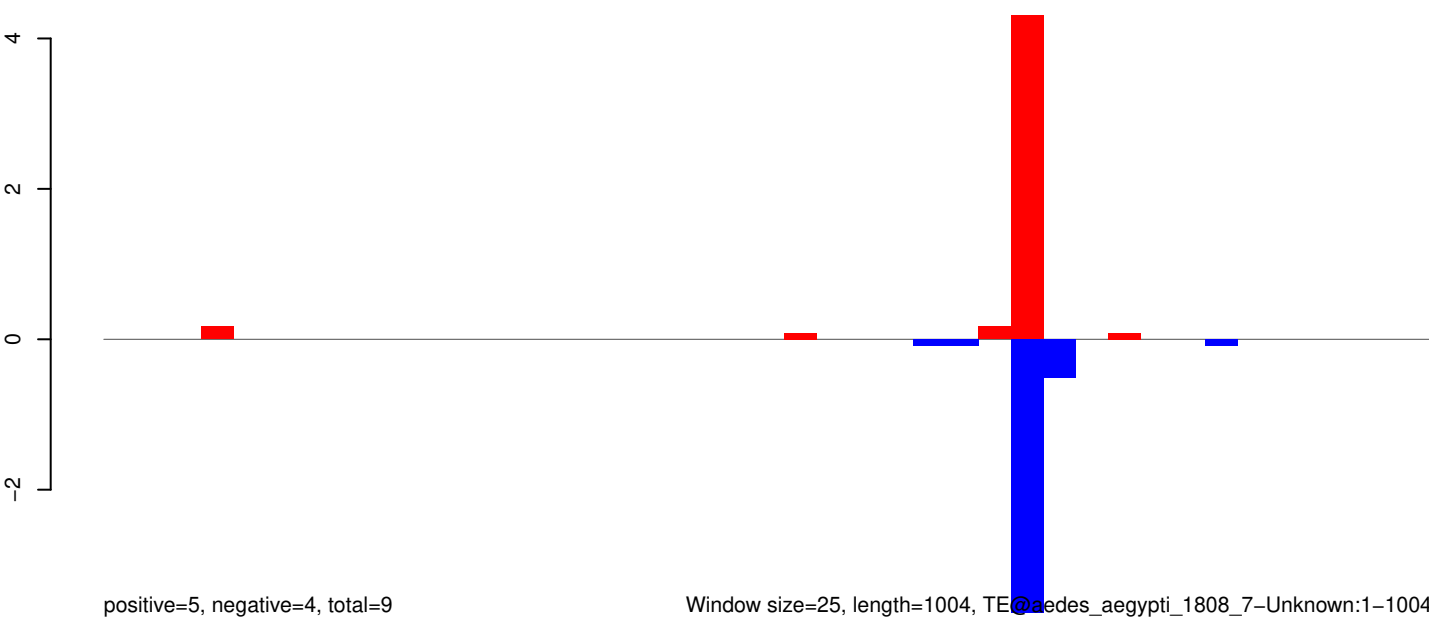
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

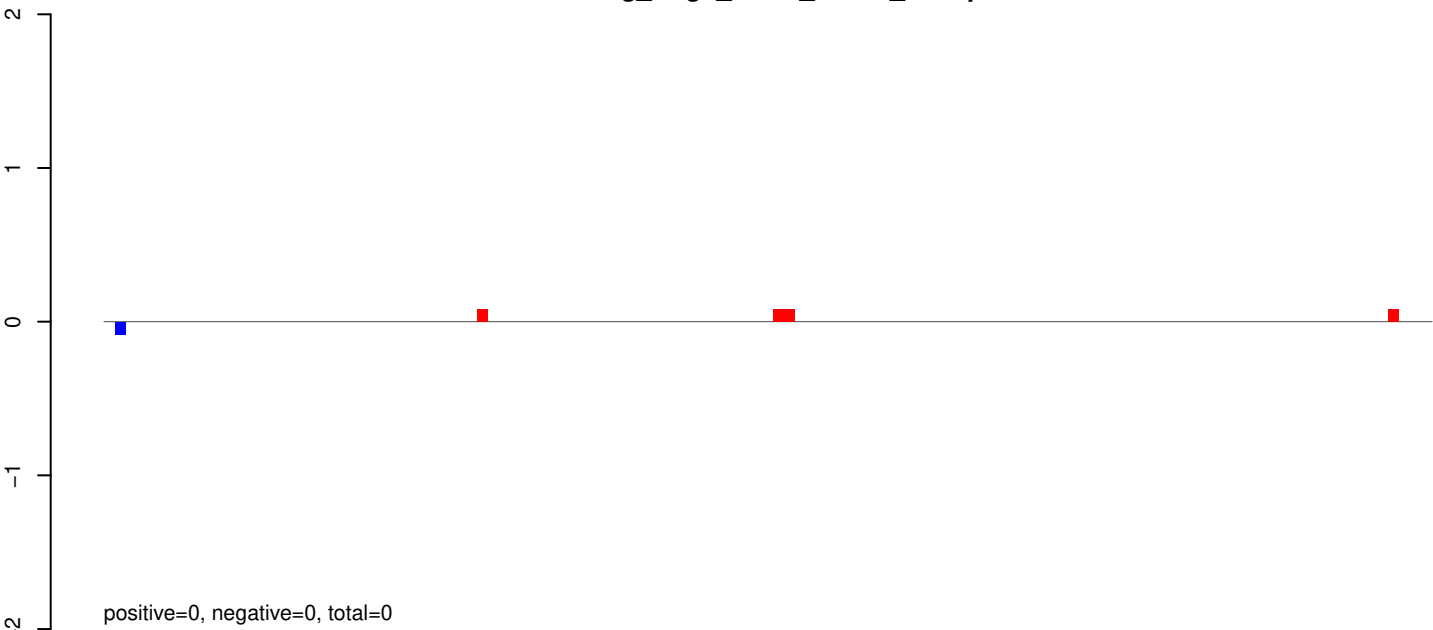


Window size=25, length=1004, TE@aedes\_aegypti\_1808\_7-Unknown:1-1004

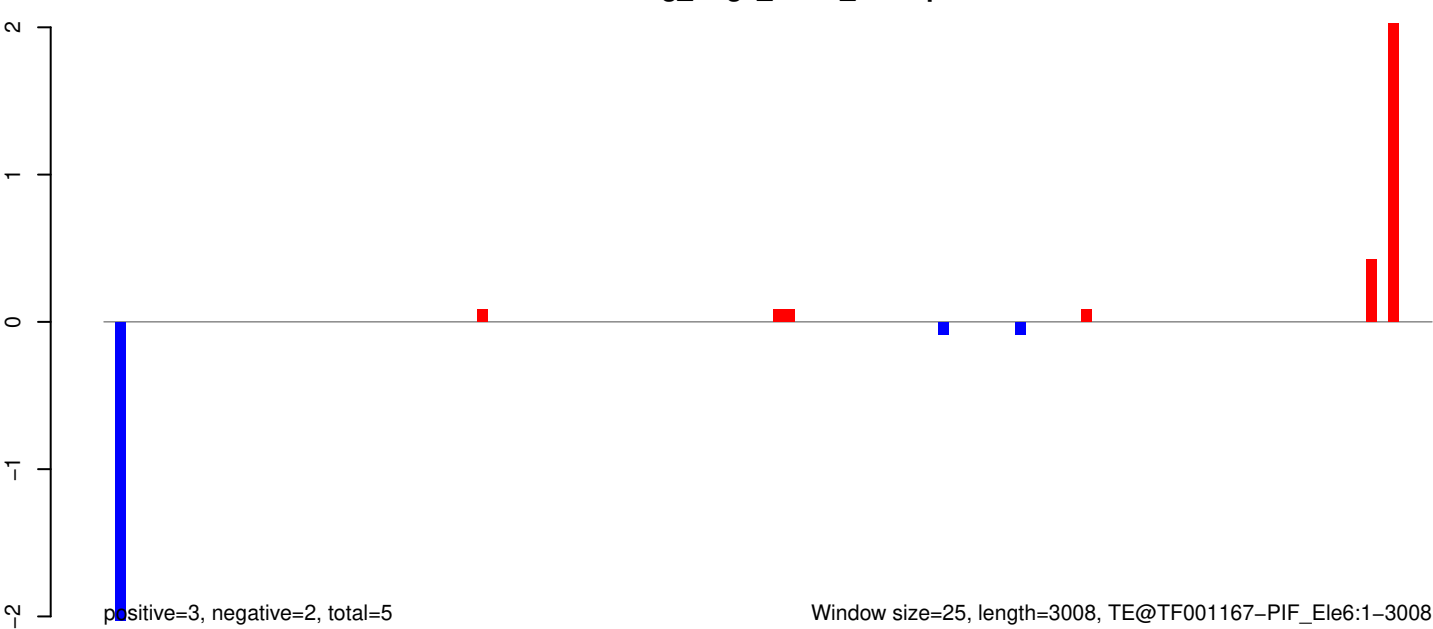
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



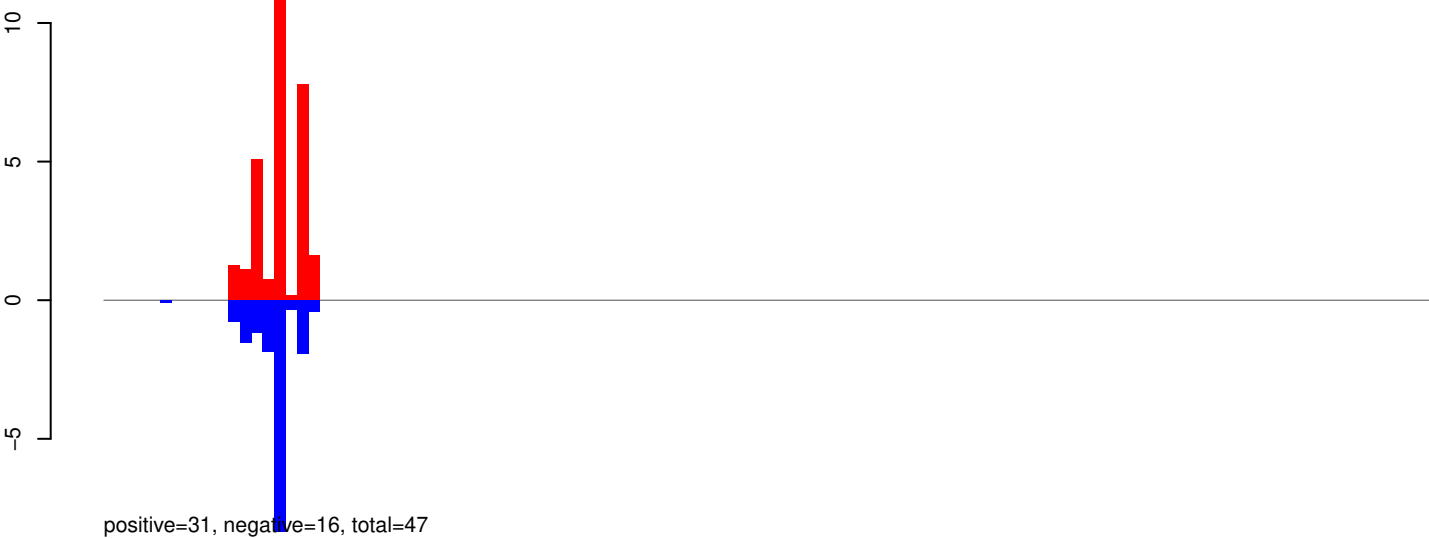
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



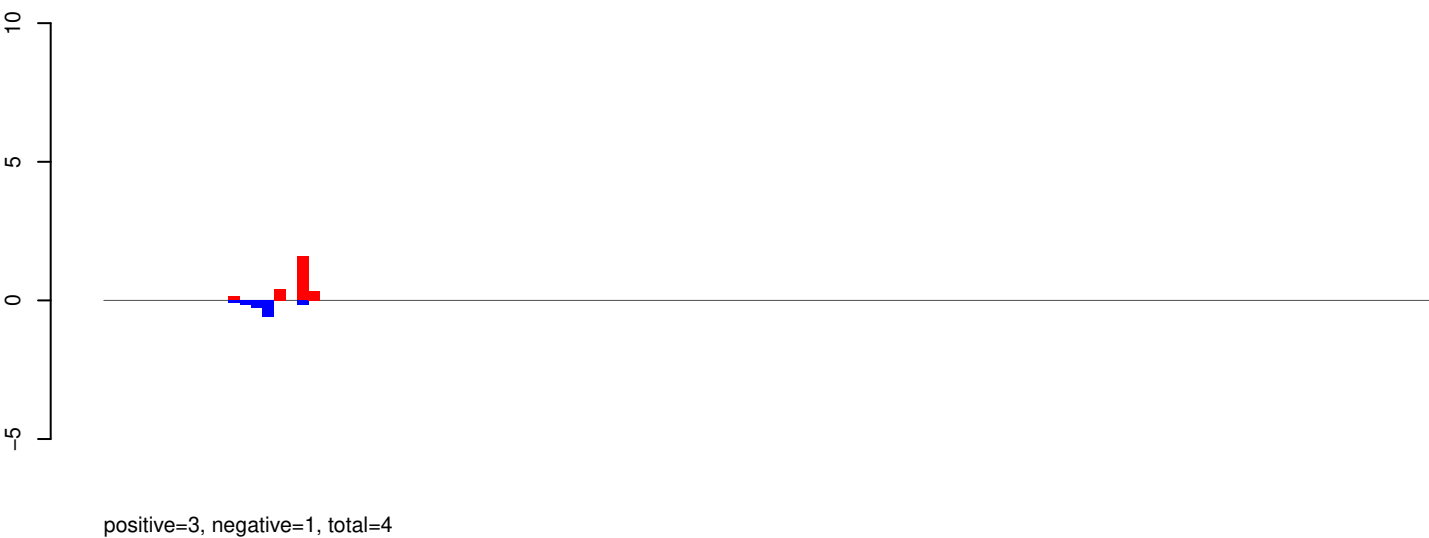
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

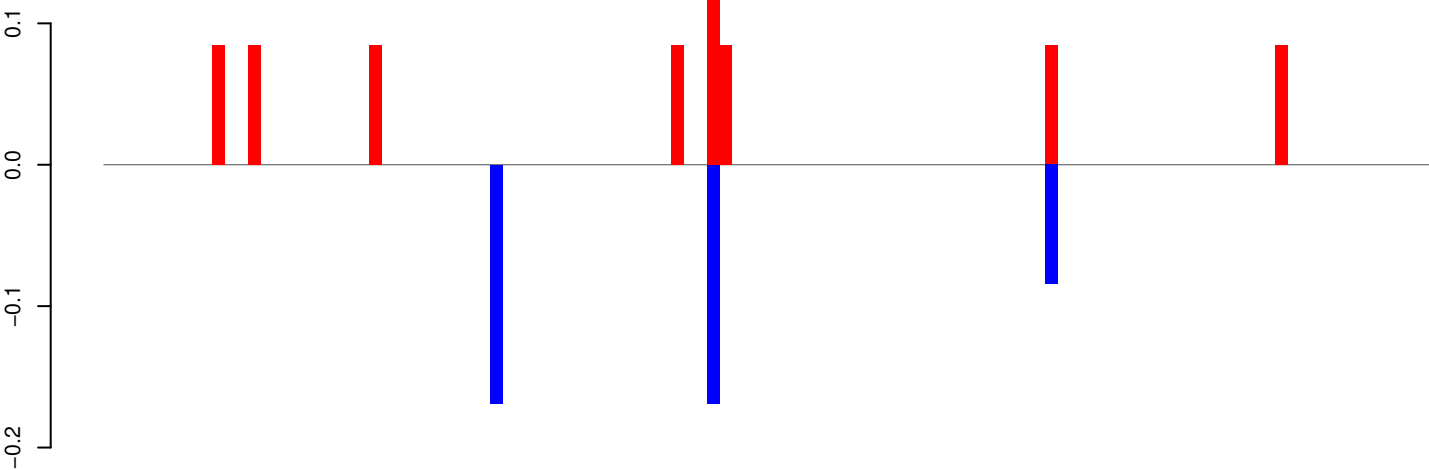


Window size=25, length=2907, TE@TF001086-Ty1\_copia\_Ele205:1-2907

0 500 1000 1500 2000 2500 3000

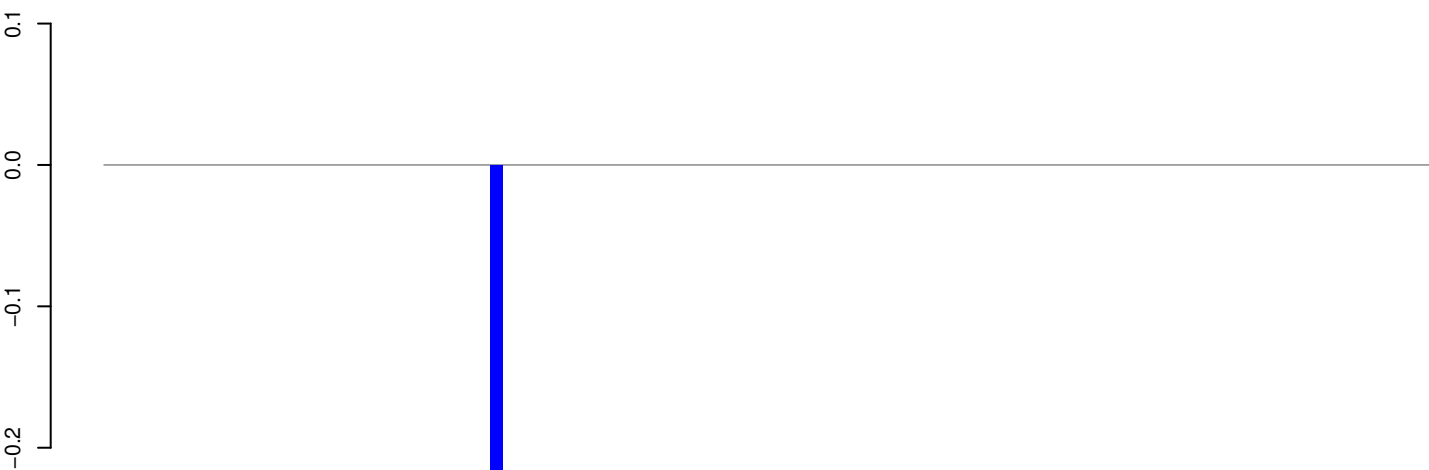


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



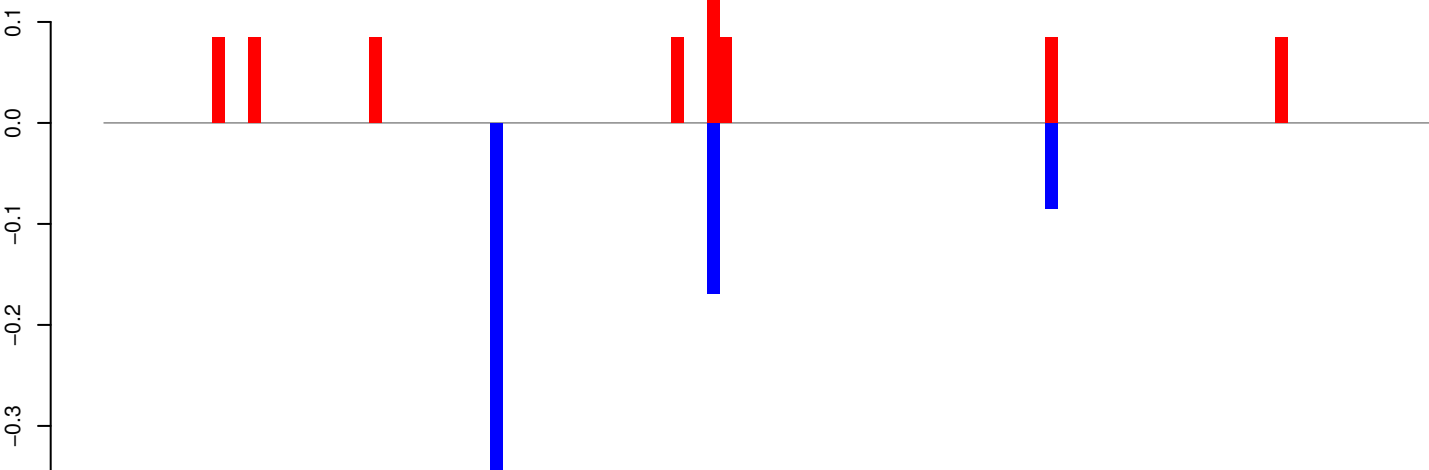
positive=1, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

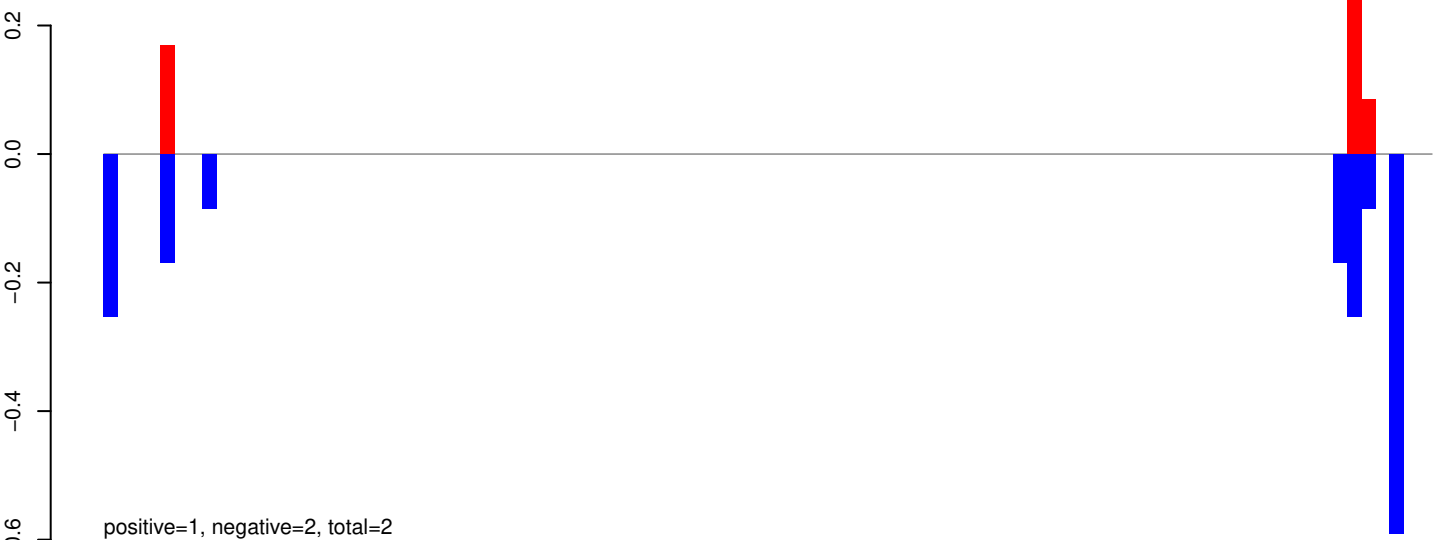


positive=1, negative=1, total=1

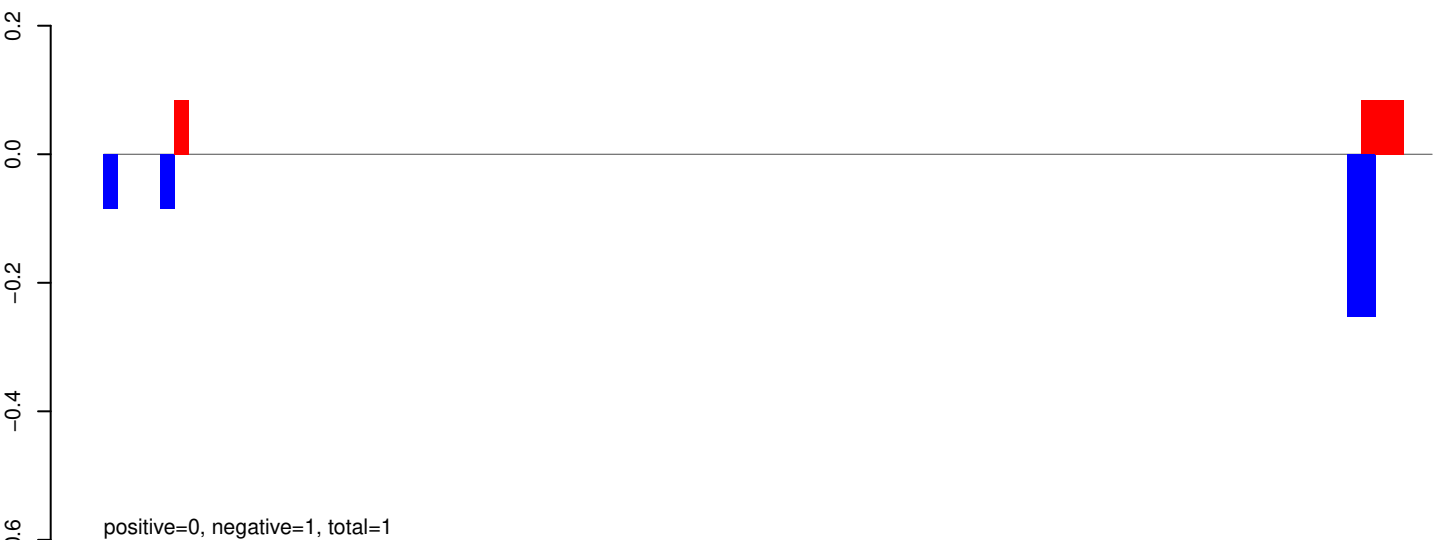
Window size=25, length=2750, TE@TF001030-Ty1\_copia\_Ele170:1-2750

0 500 1000 1500 2000 2500

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



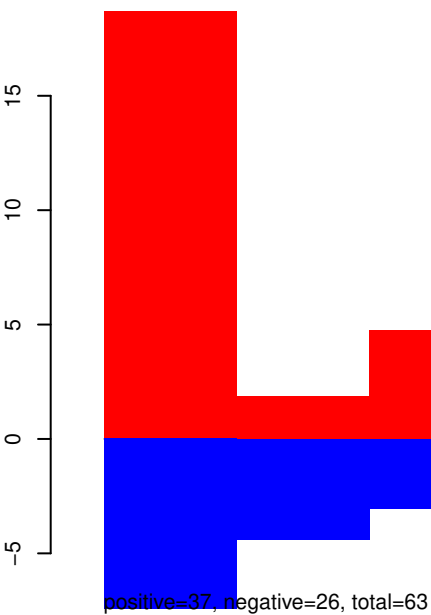
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



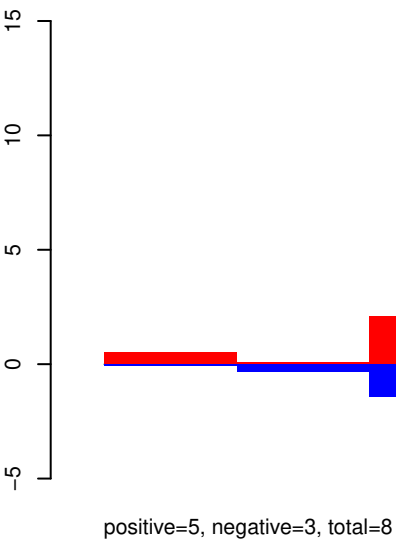
AeAeg\_Aag2\_BTV1\_AK.rep



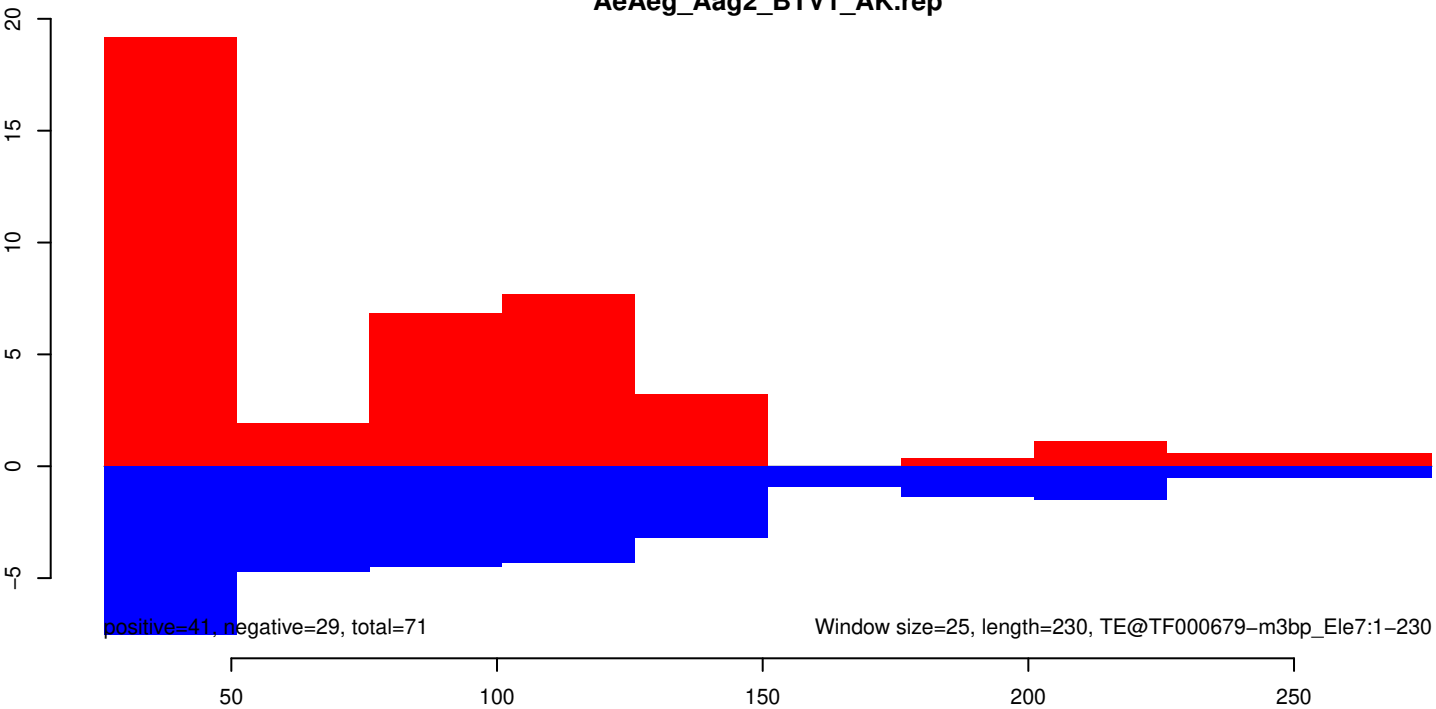
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



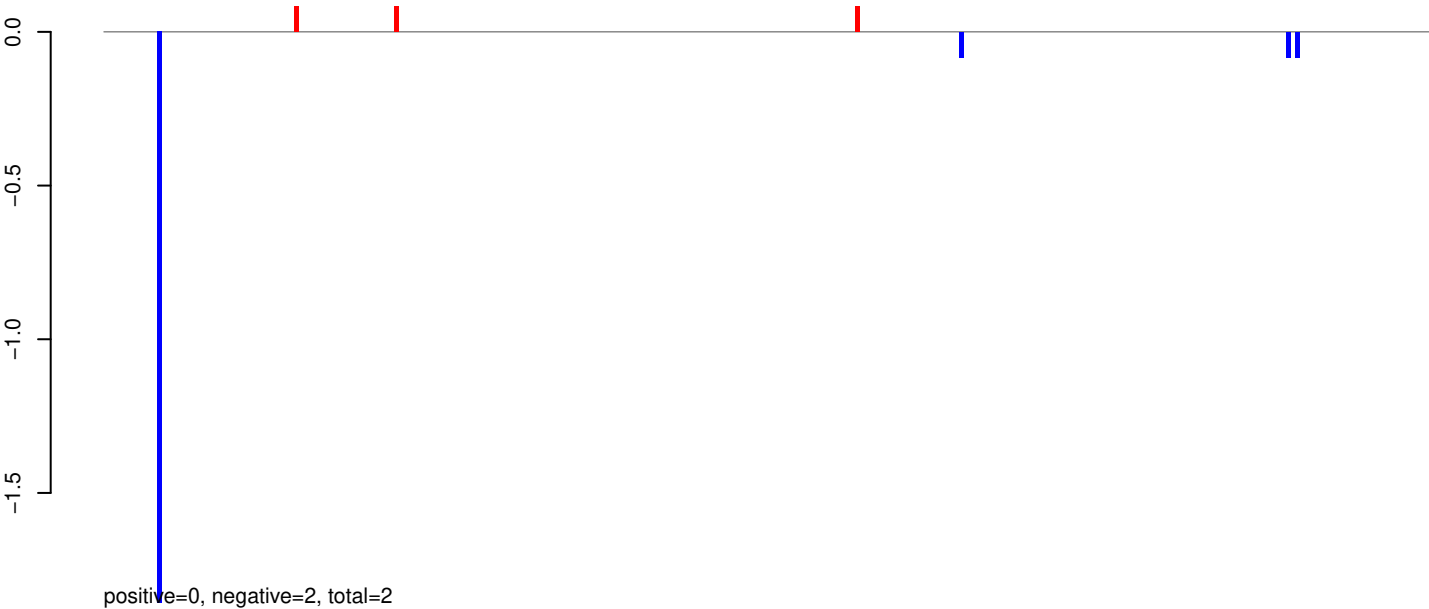
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



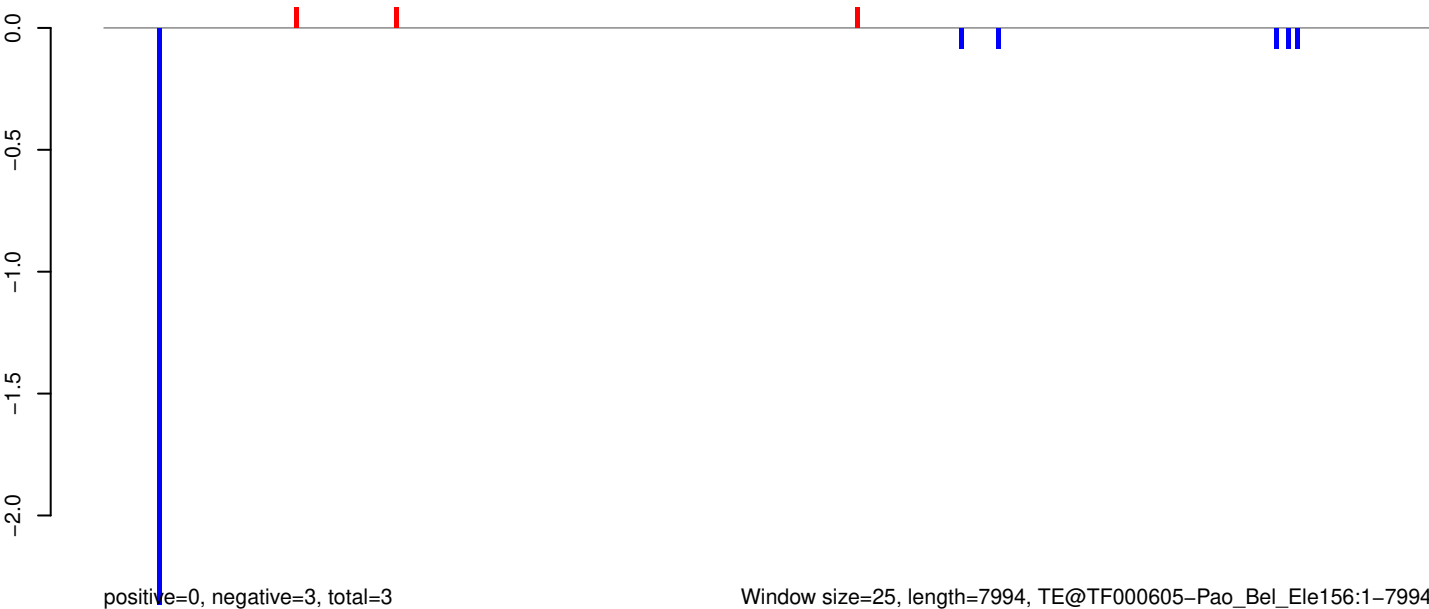
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



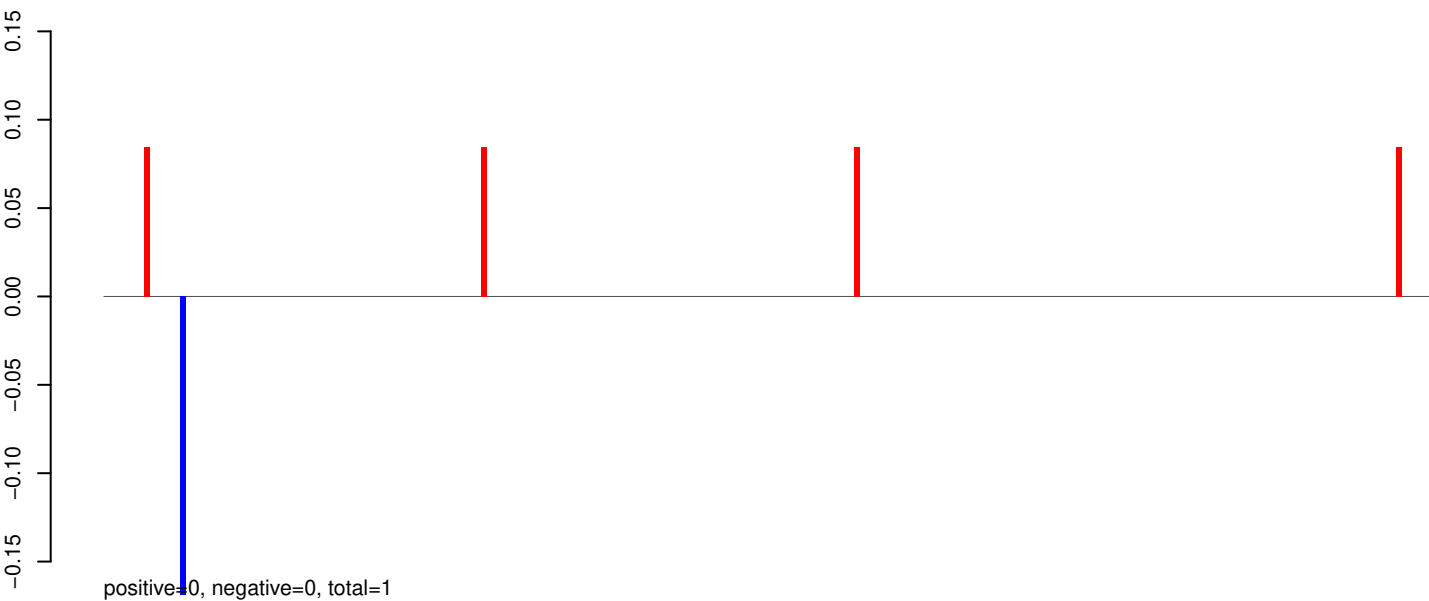
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



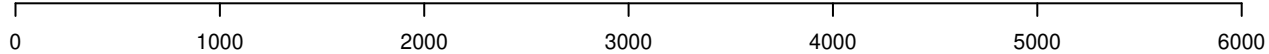
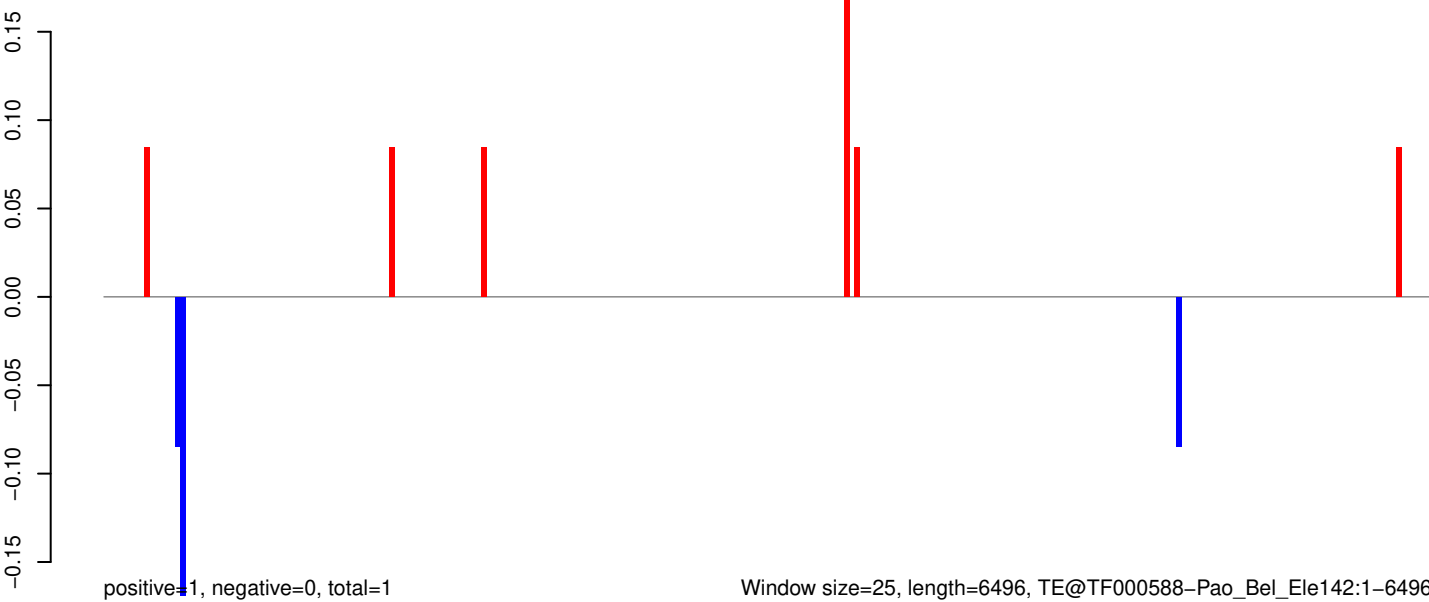
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



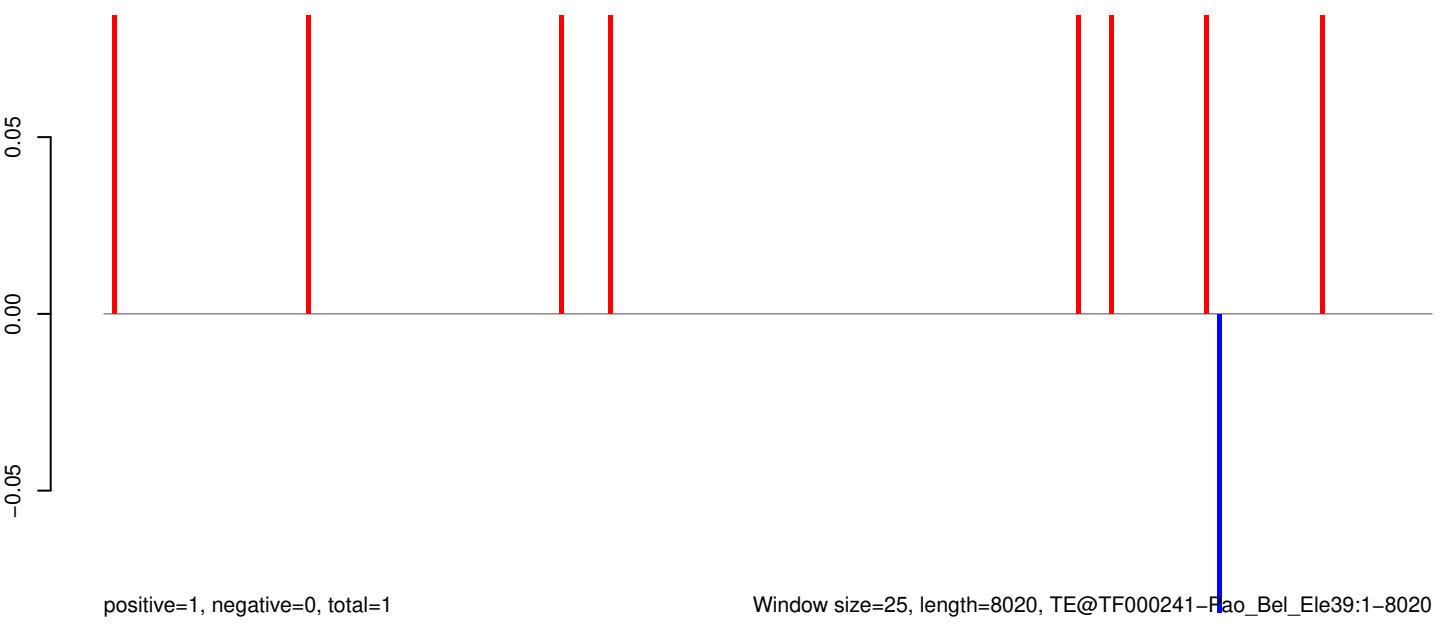
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



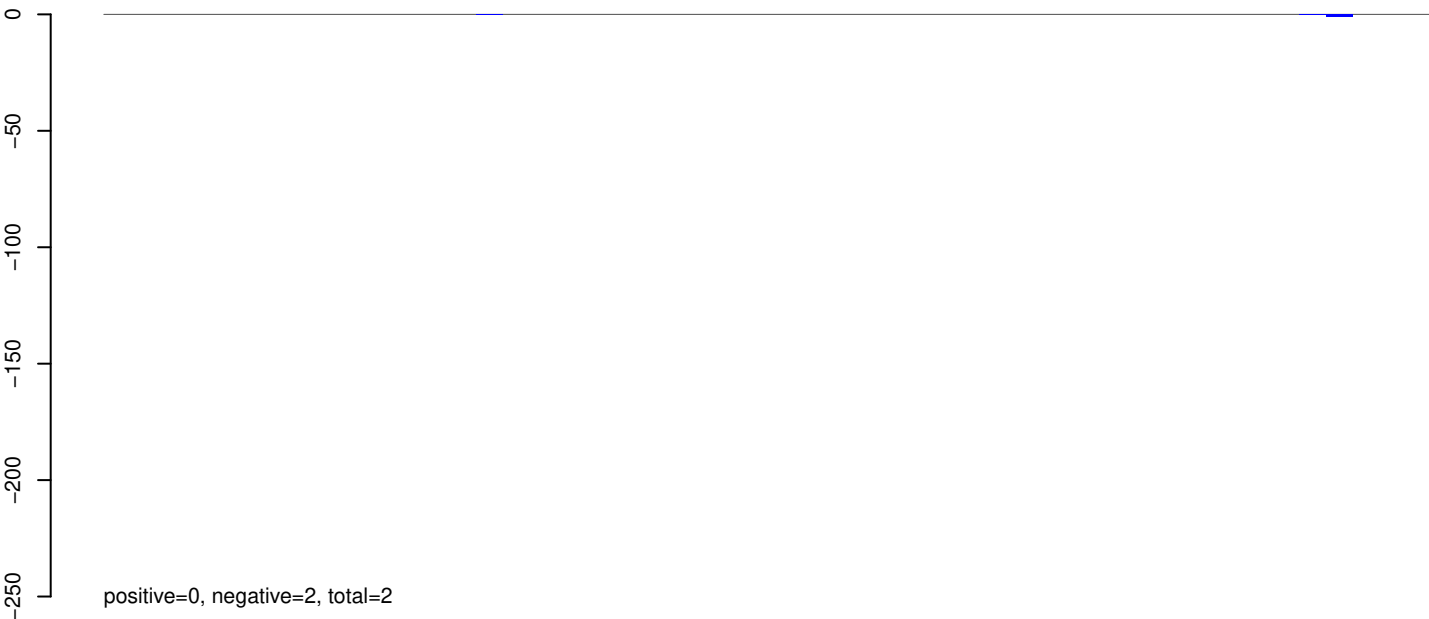
**AeAeg\_Aag2\_BTV1\_AK.rep**



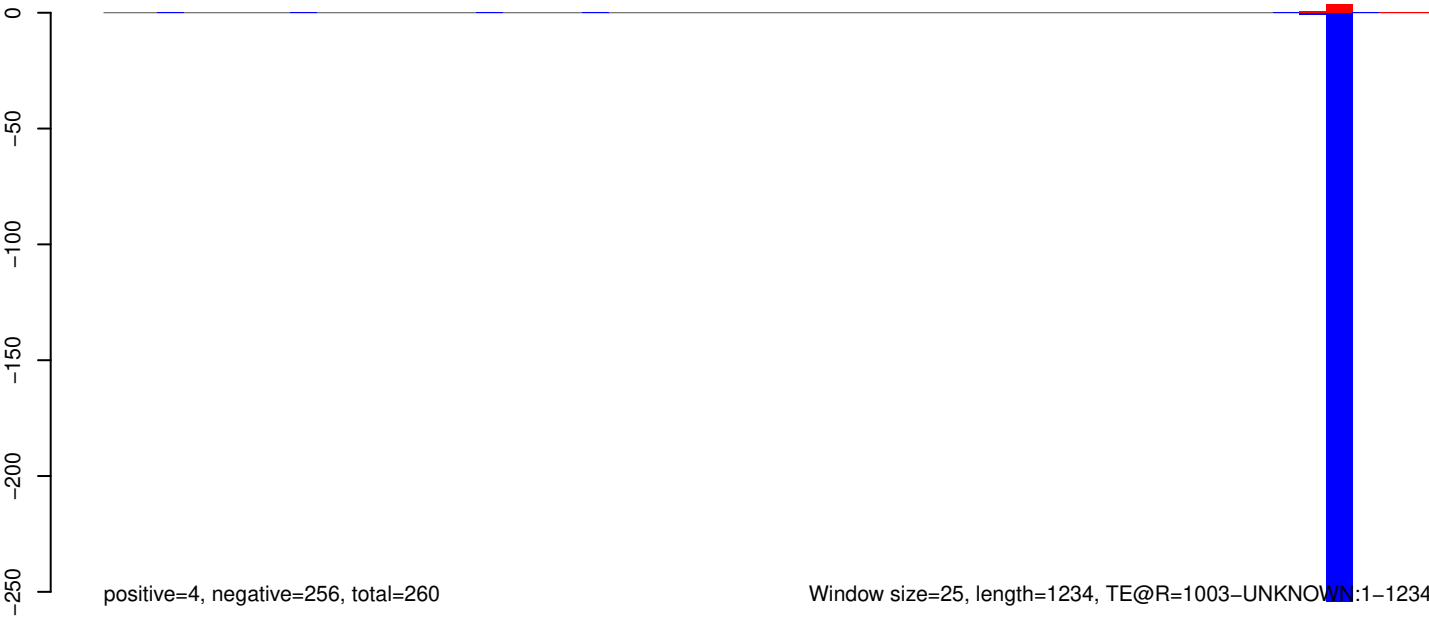
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



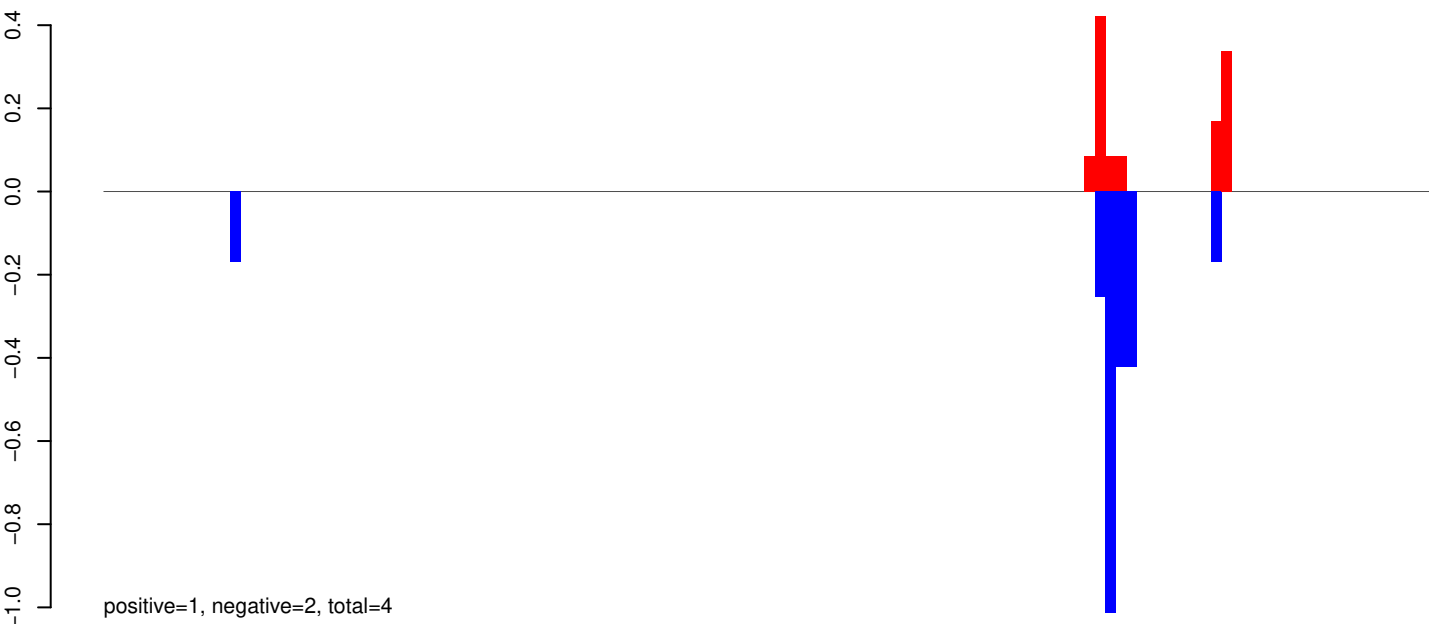
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



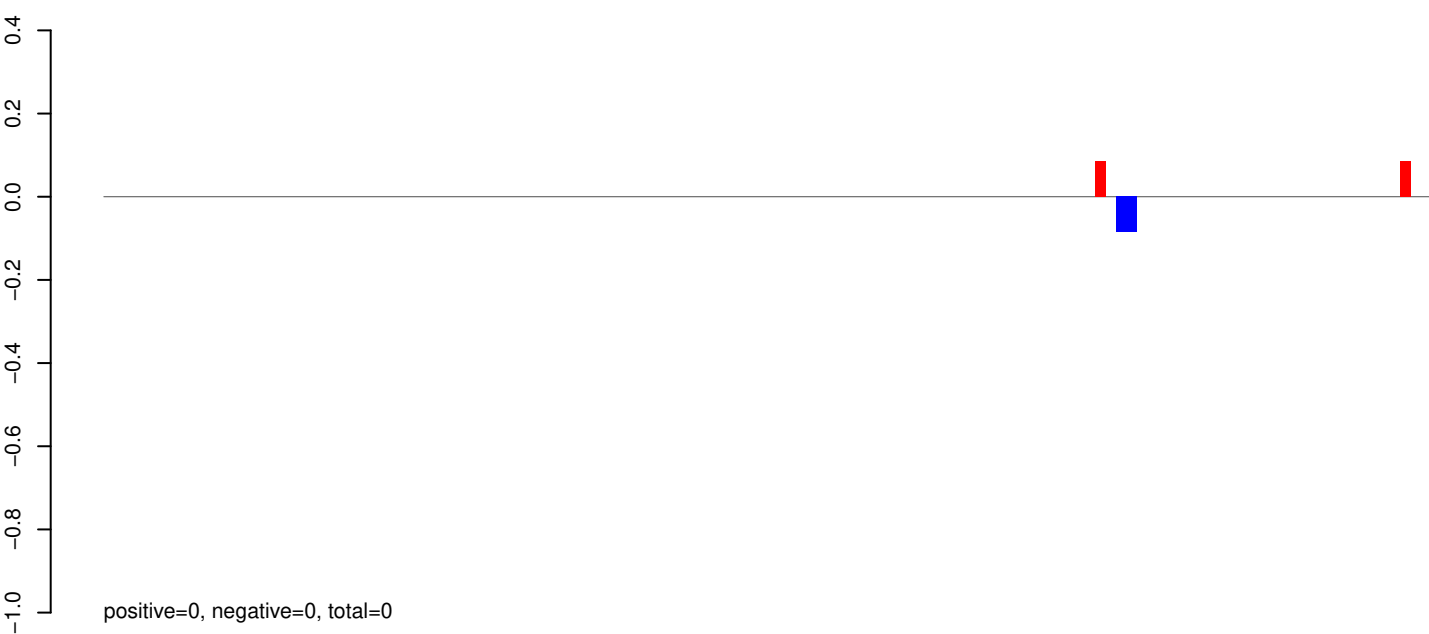
### AeAeg\_Aag2\_BTV1\_AK.rep



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



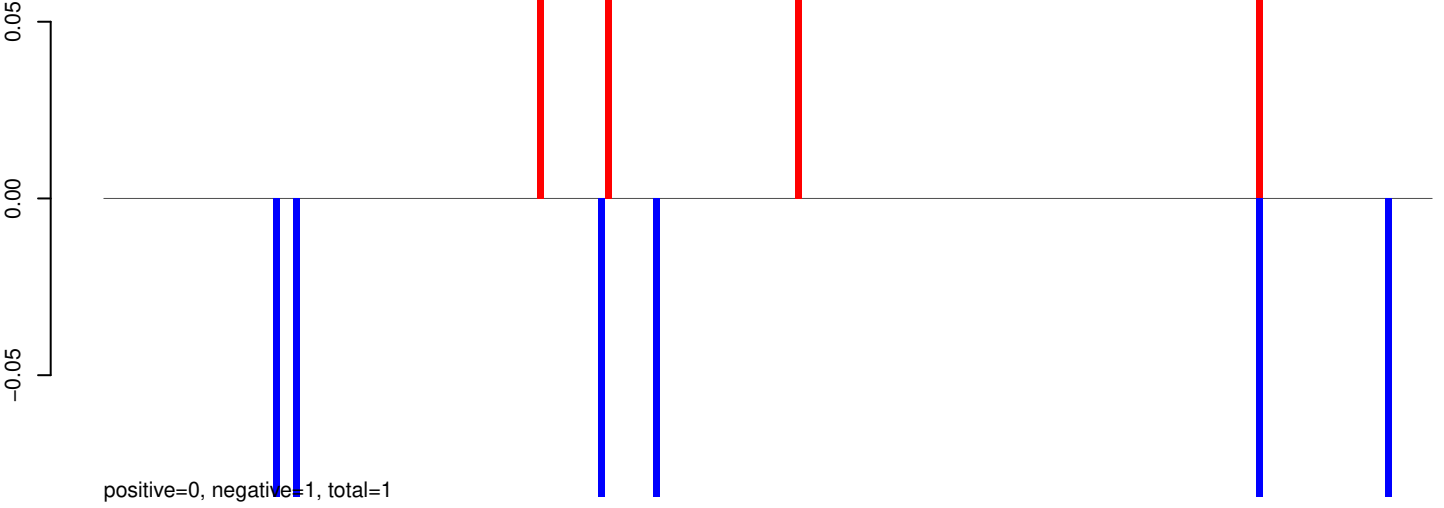
**AeAeg\_Aag2\_BTV1\_AK.rep**



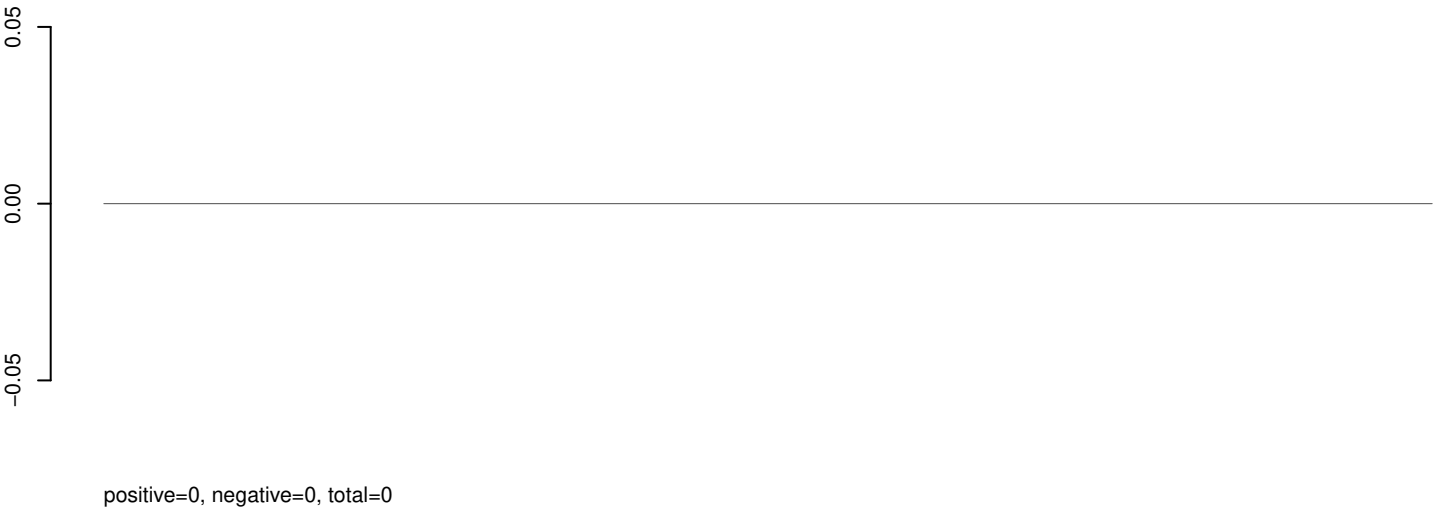
Window size=25, length=3131, TE@P-1\_A Ae:1-3131



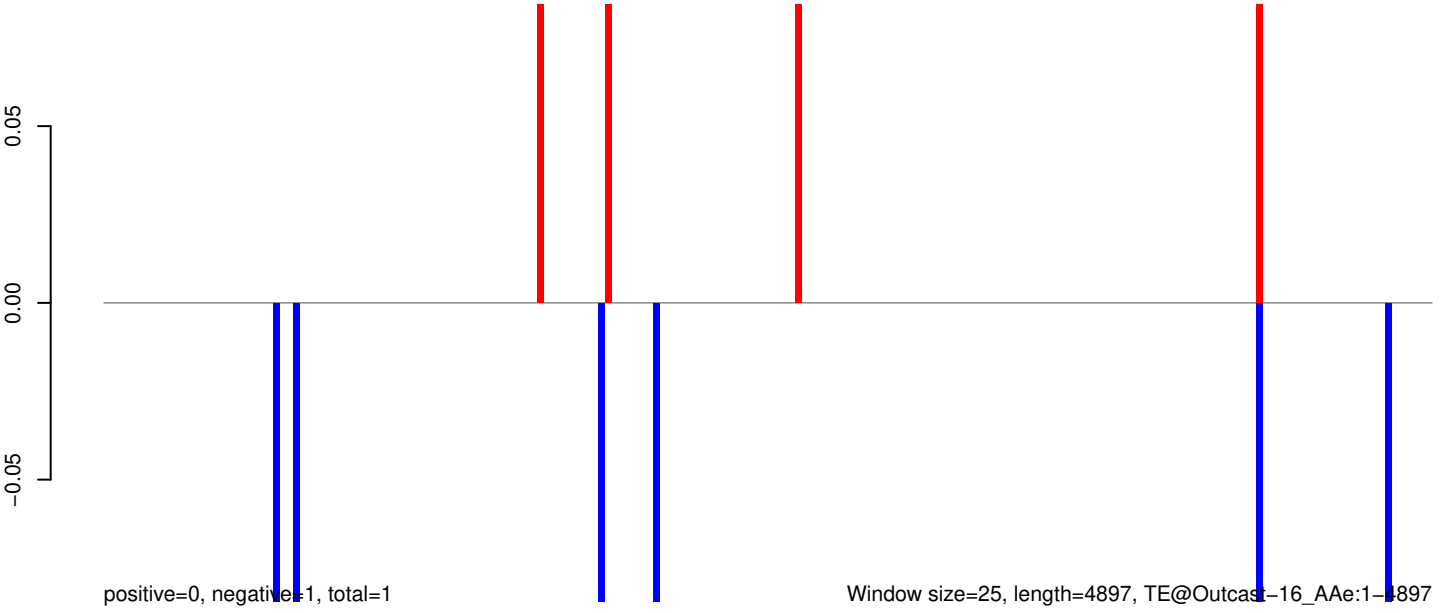
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



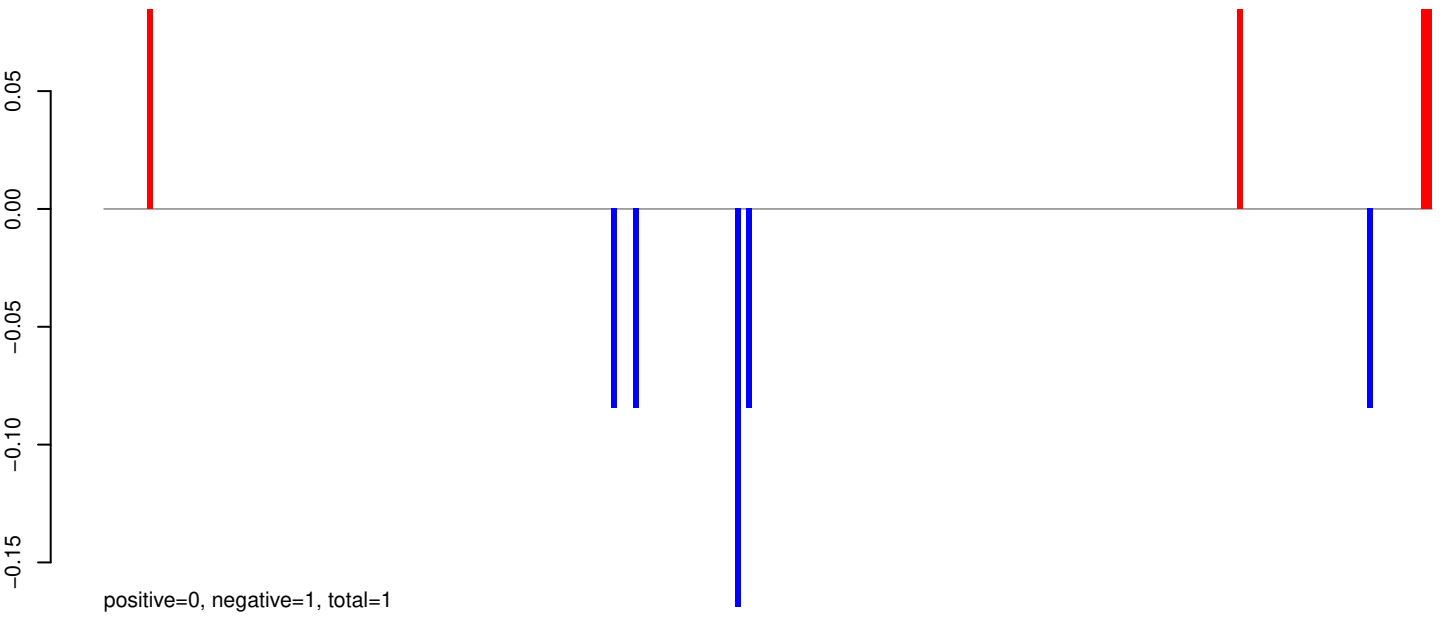
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



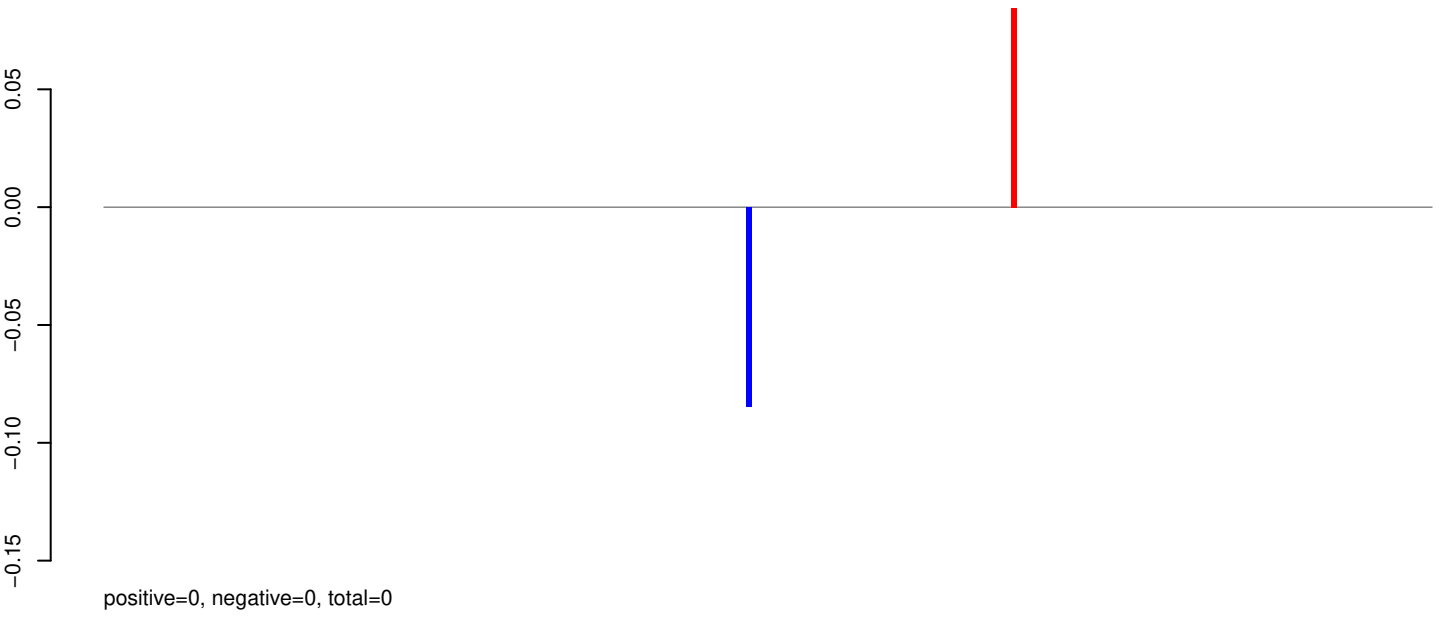
**AeAeg\_Aag2\_BTV1\_AK.rep**



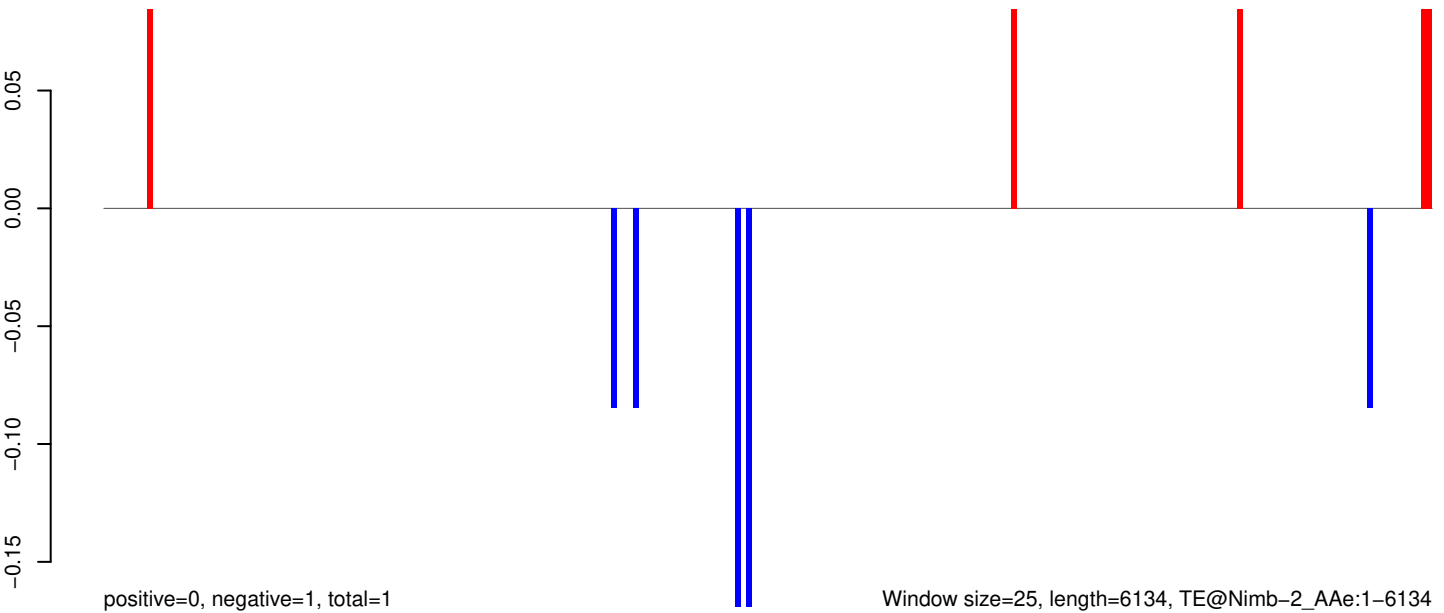
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



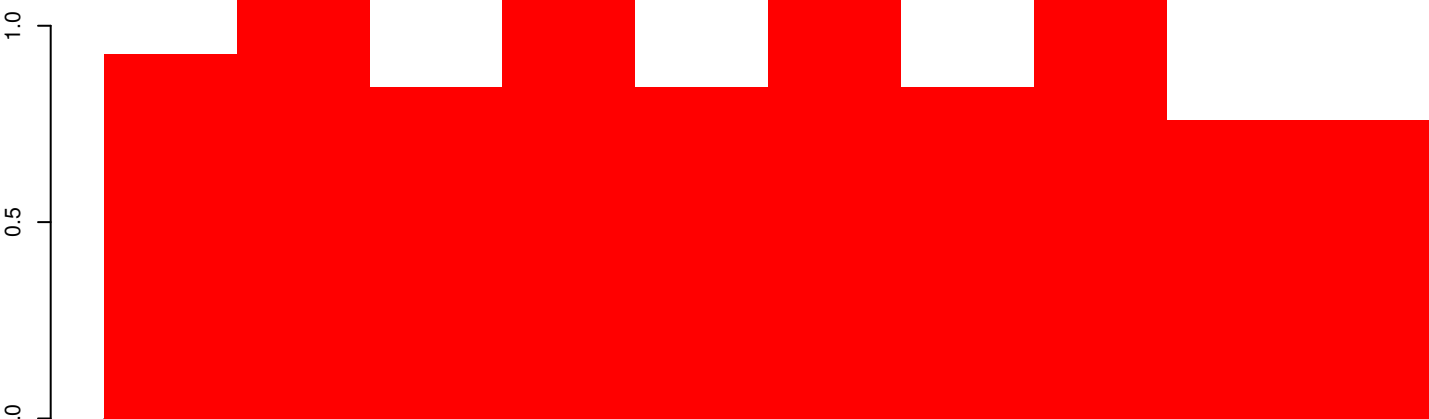
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

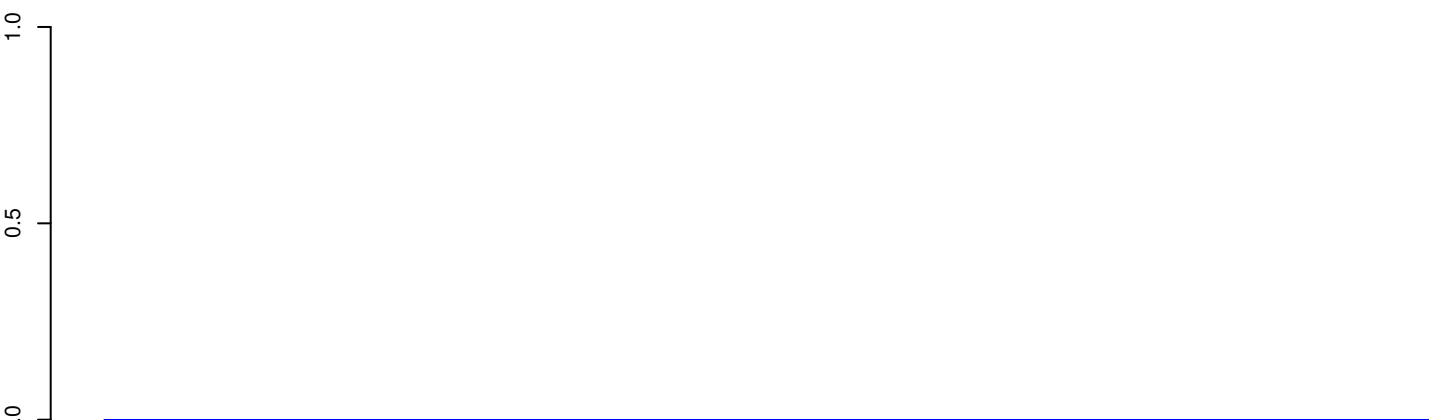


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



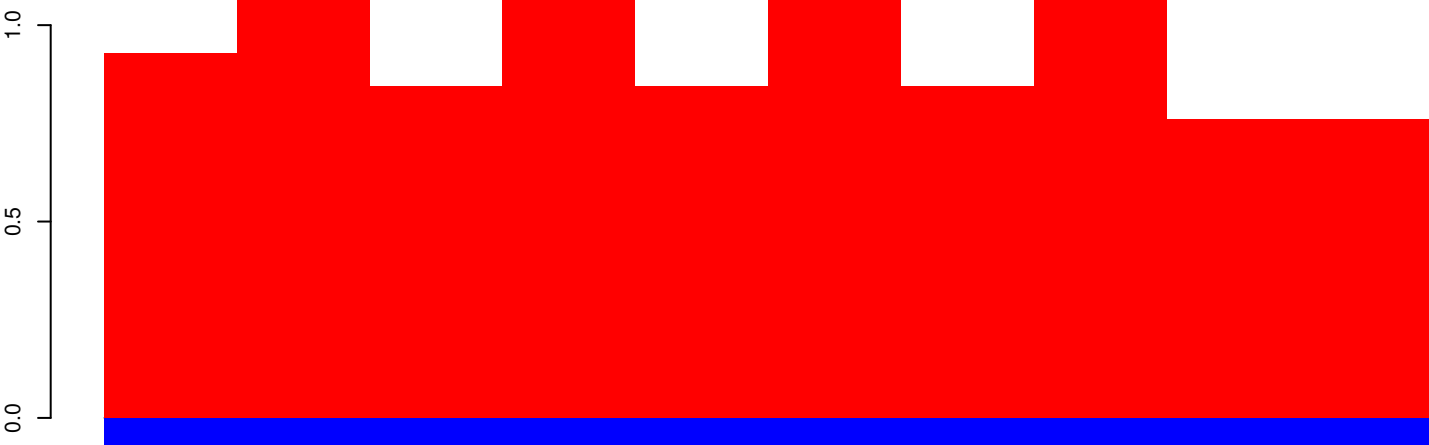
positive=10, negative=0, total=10

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Aag2\_BTV1\_AK.rep**

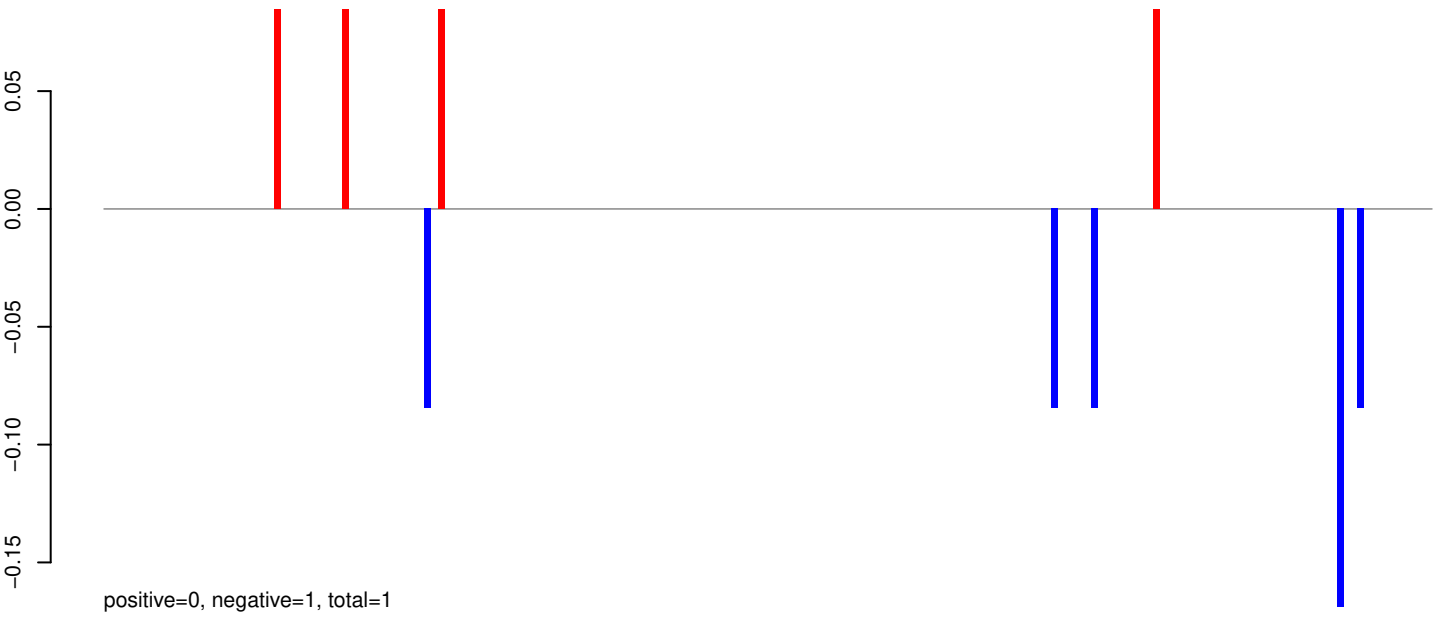


positive=10, negative=2, total=12

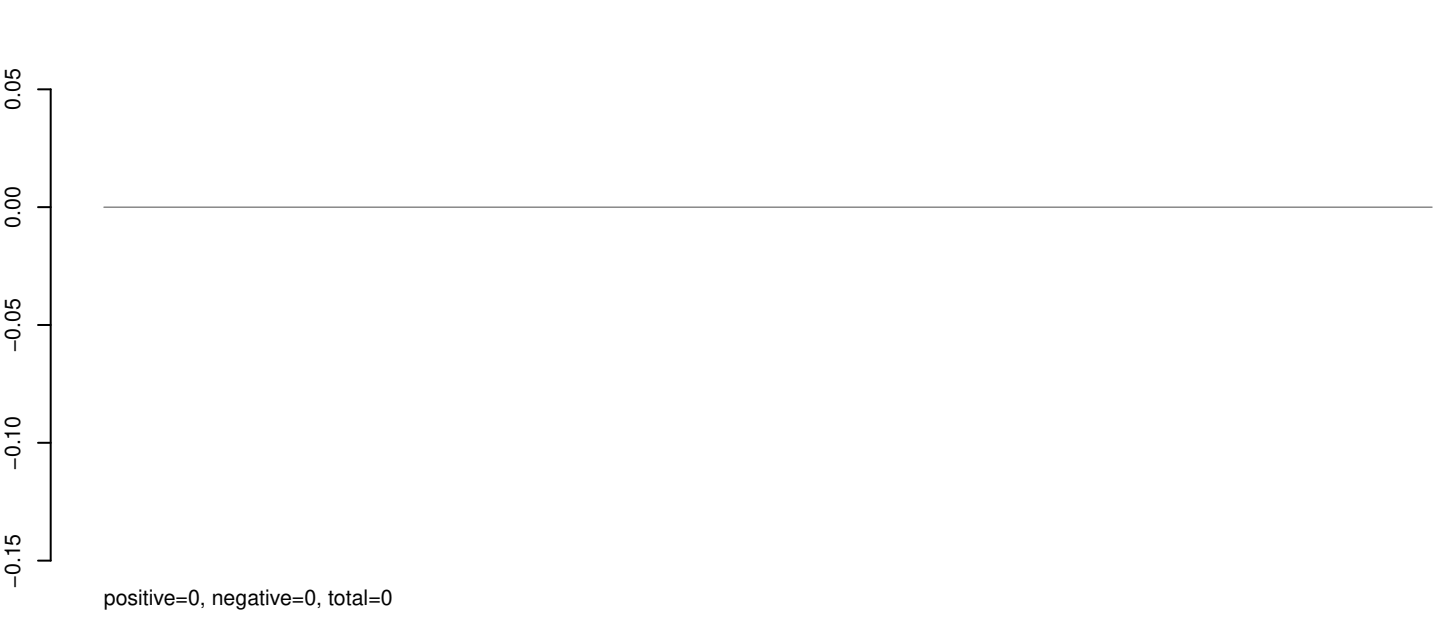
Window size=25, length=240, TE@MICRO-1\_AAe:1-240

50 100 150 200 250

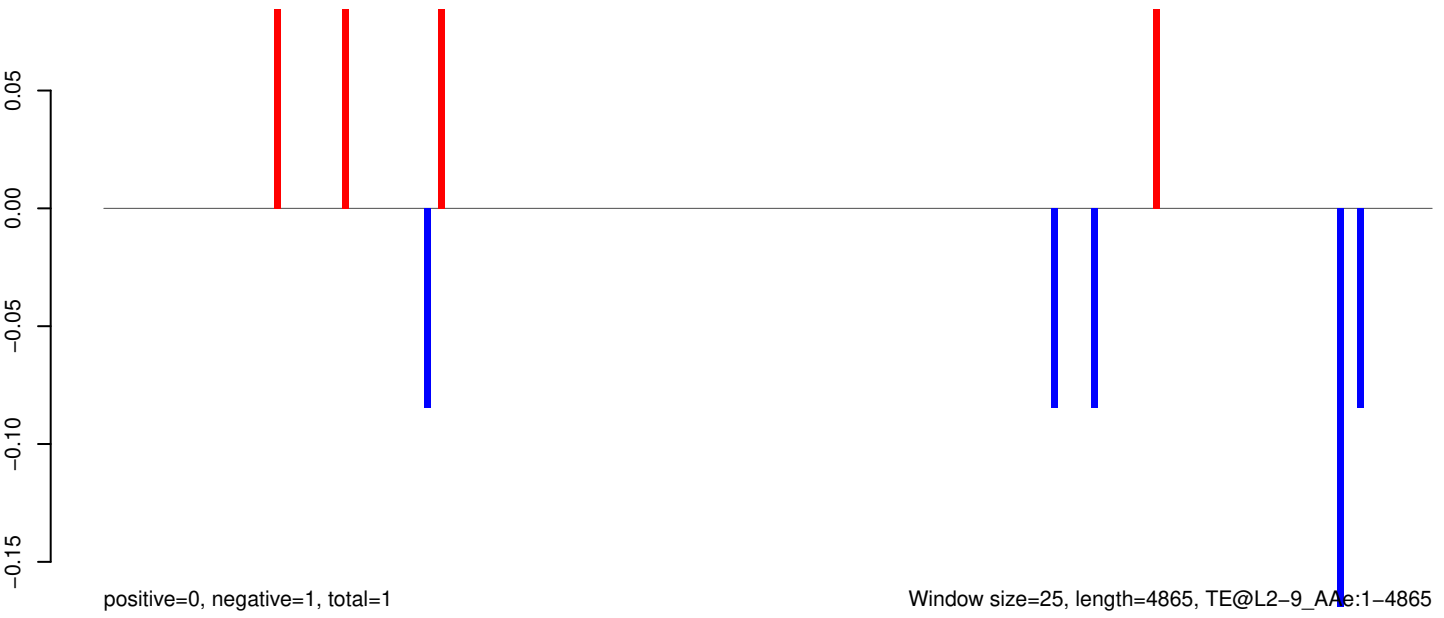
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



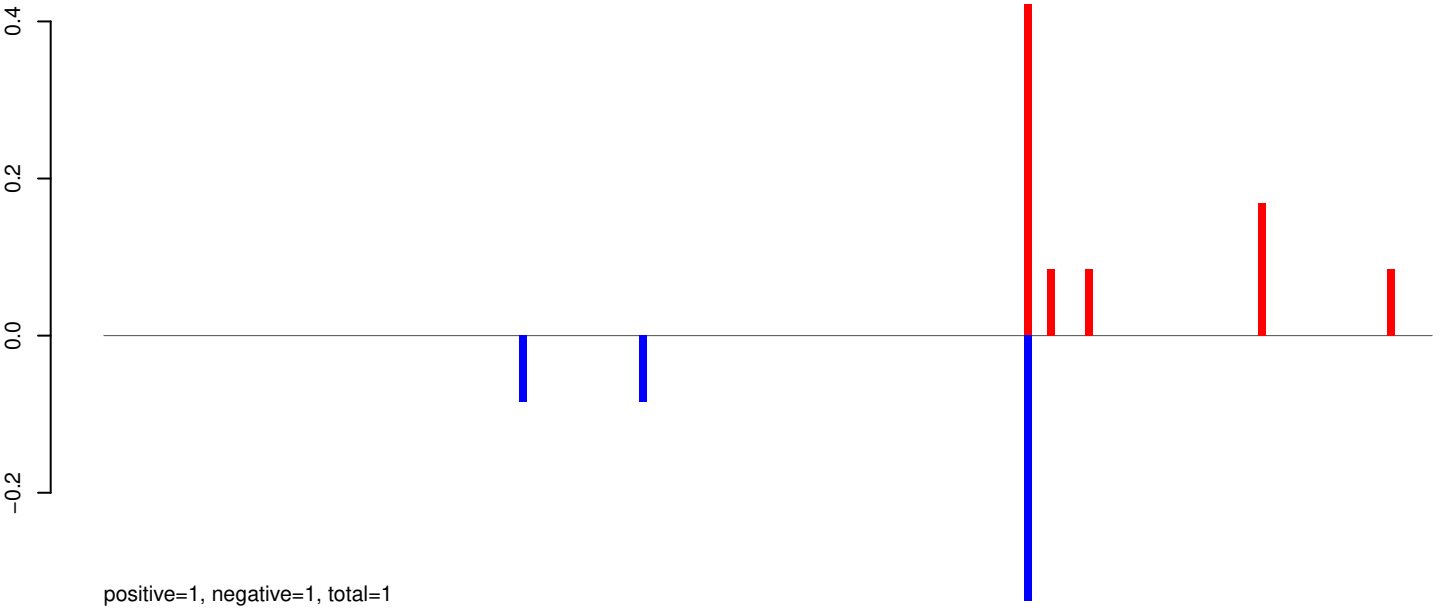
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=4865, TE@L2-9\_AAe:1-4865

0 1000 2000 3000 4000 5000

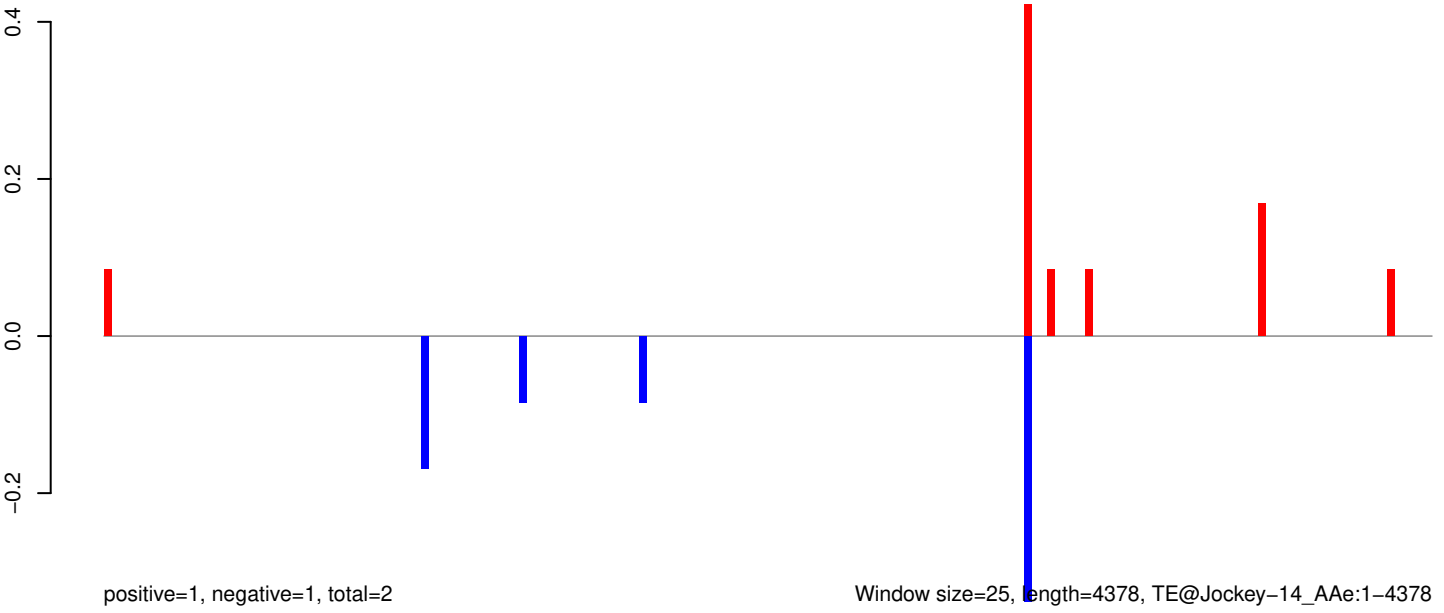
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

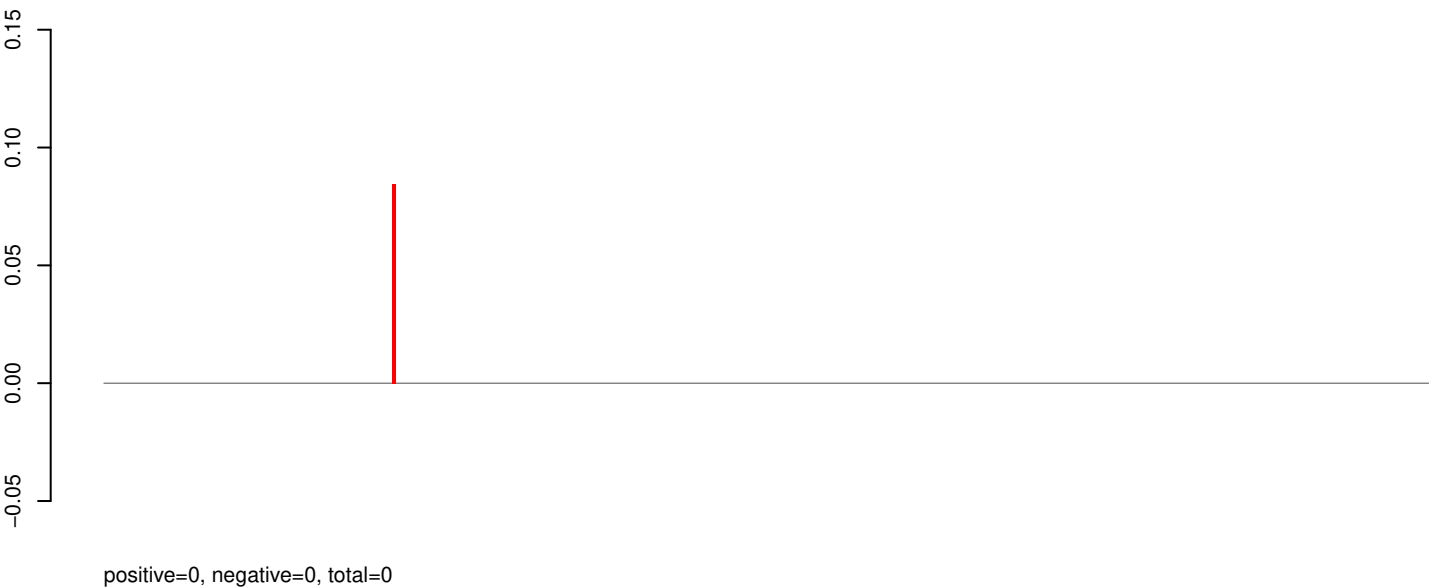


Window size=25, length=4378, TE@Jockey-14\_A Ae:1-4378

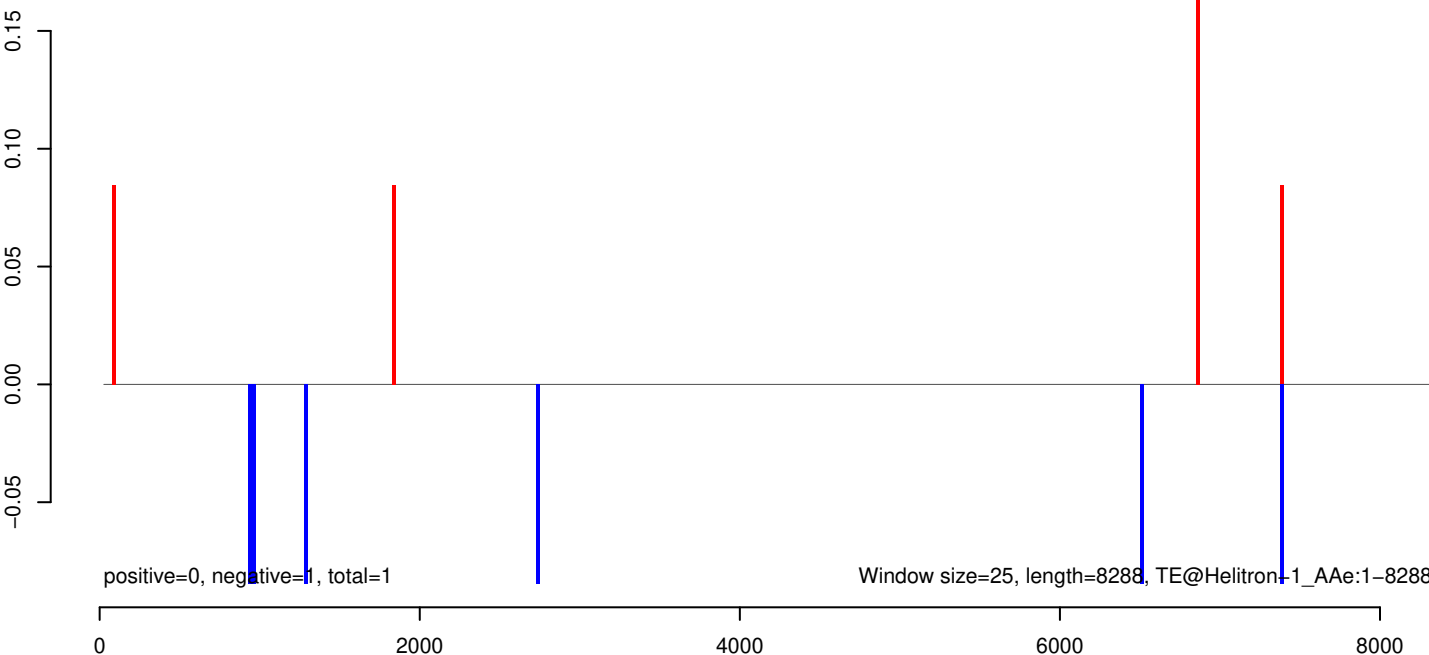
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



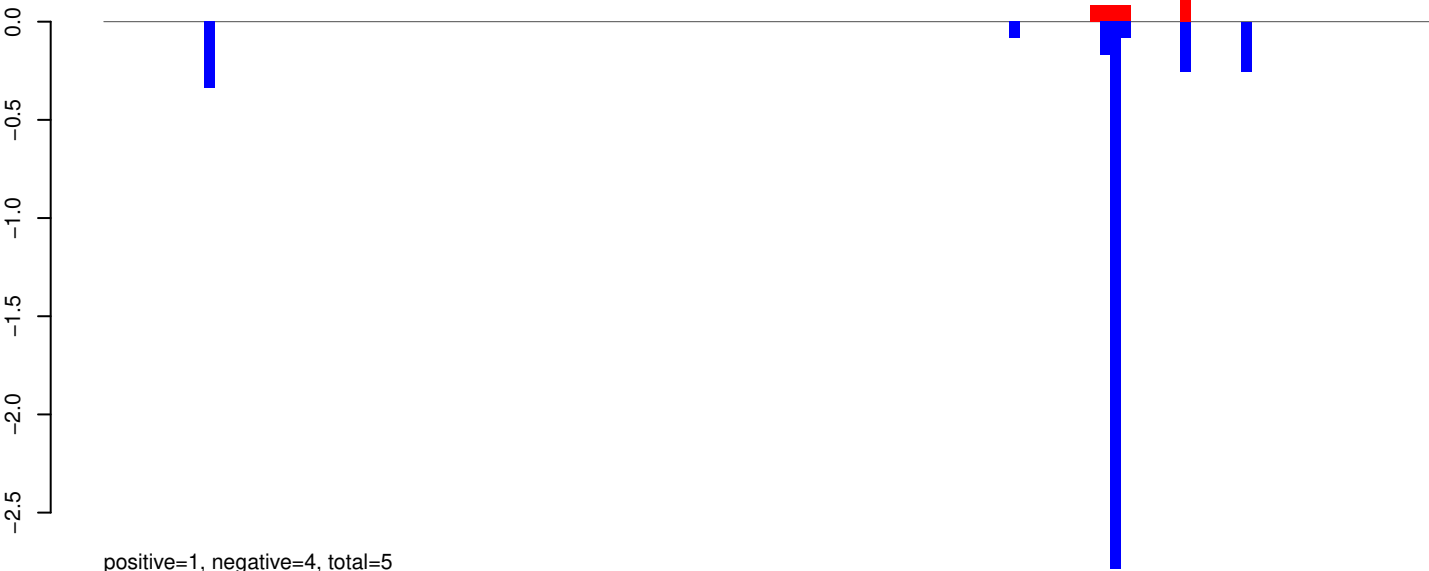
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



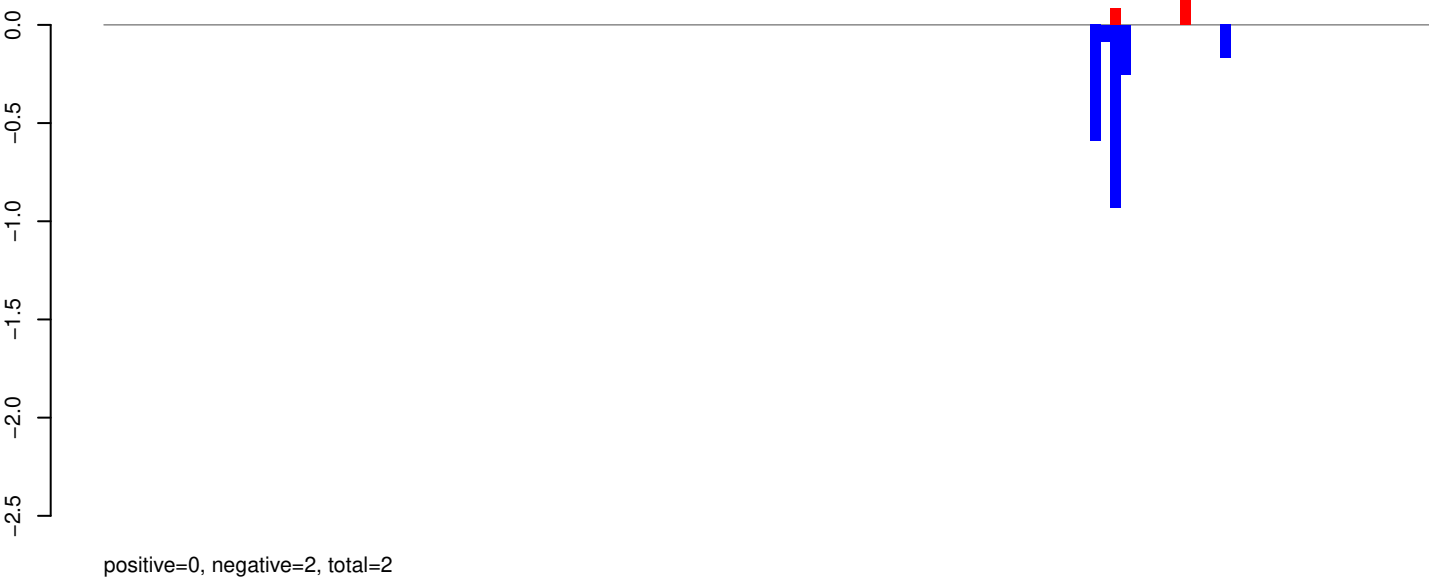
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



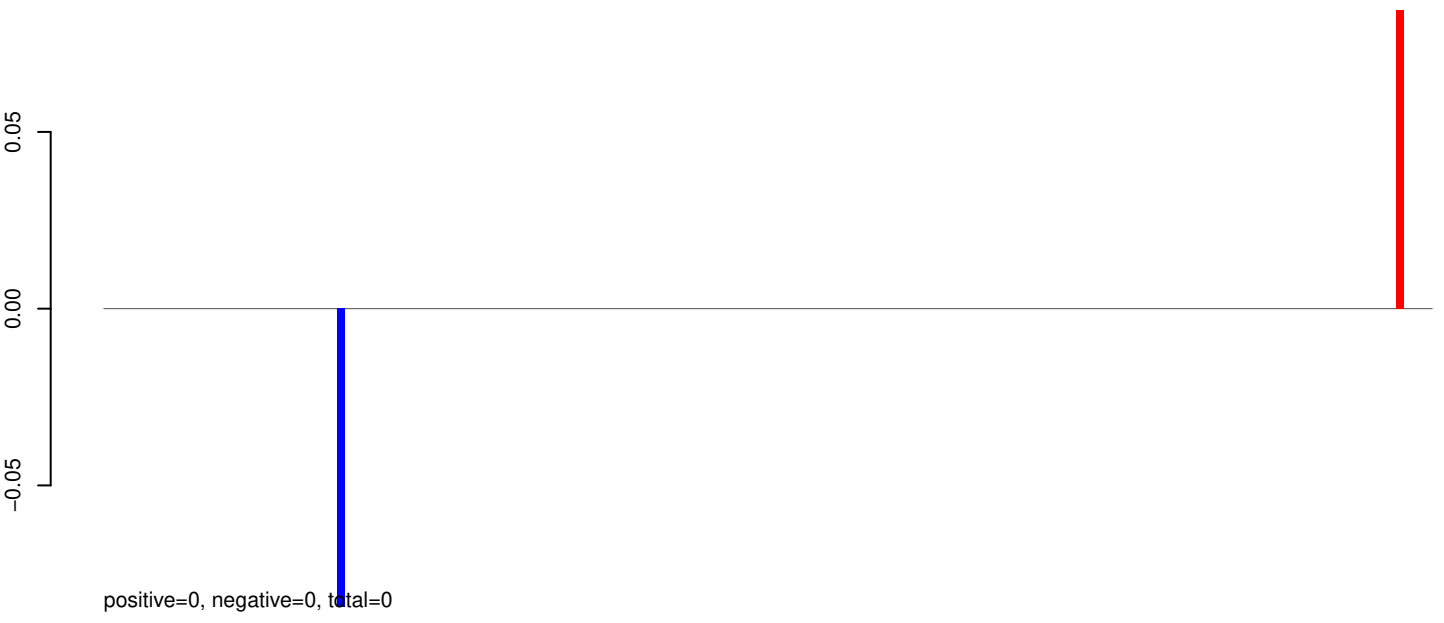
Window size=25, length=3289, TE@Gypsy-227\_AA-LTR-I:1-3289

0 500 1000 1500 2000 2500 3000

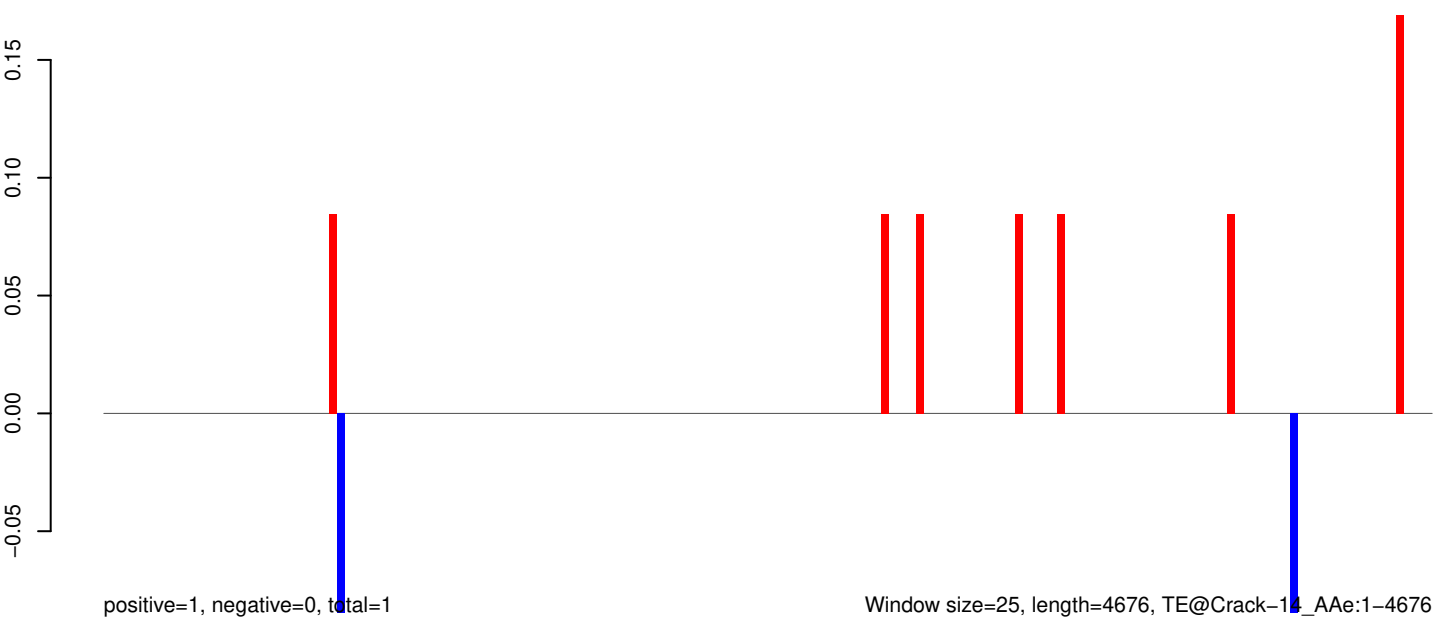
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

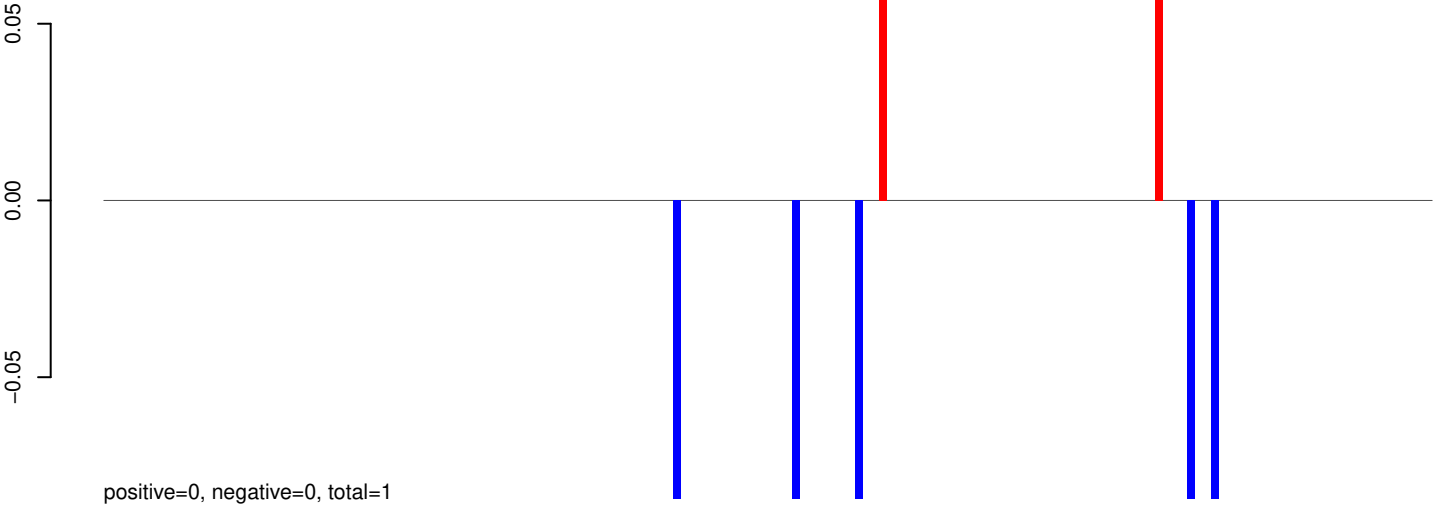


**AeAeg\_Aag2\_BTV1\_AK.rep**

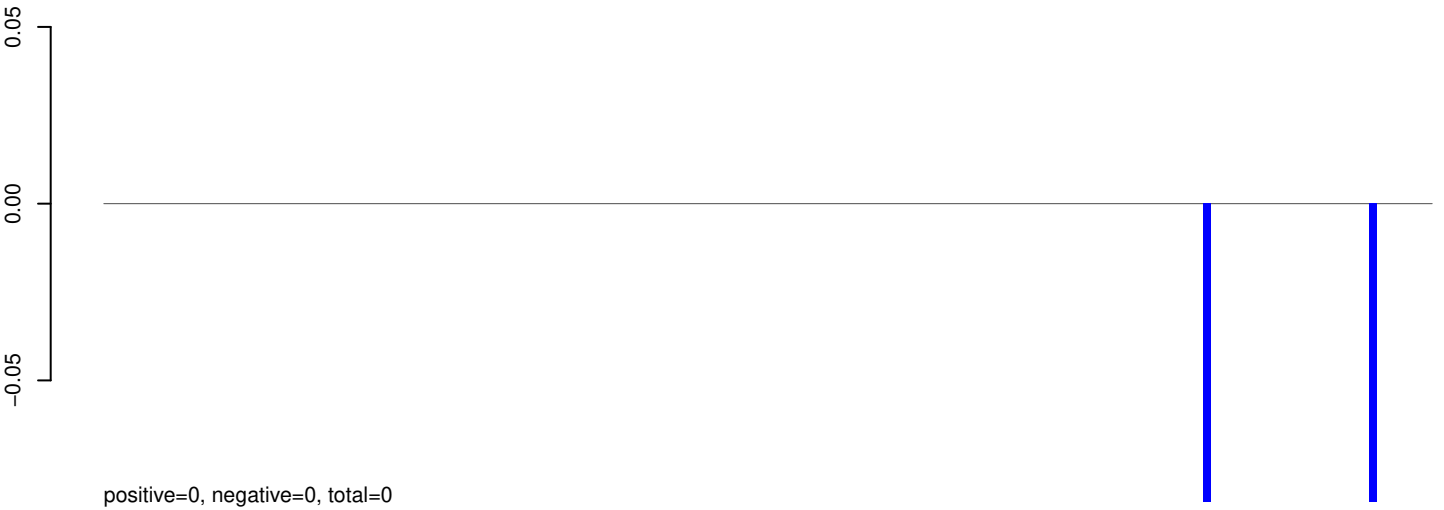




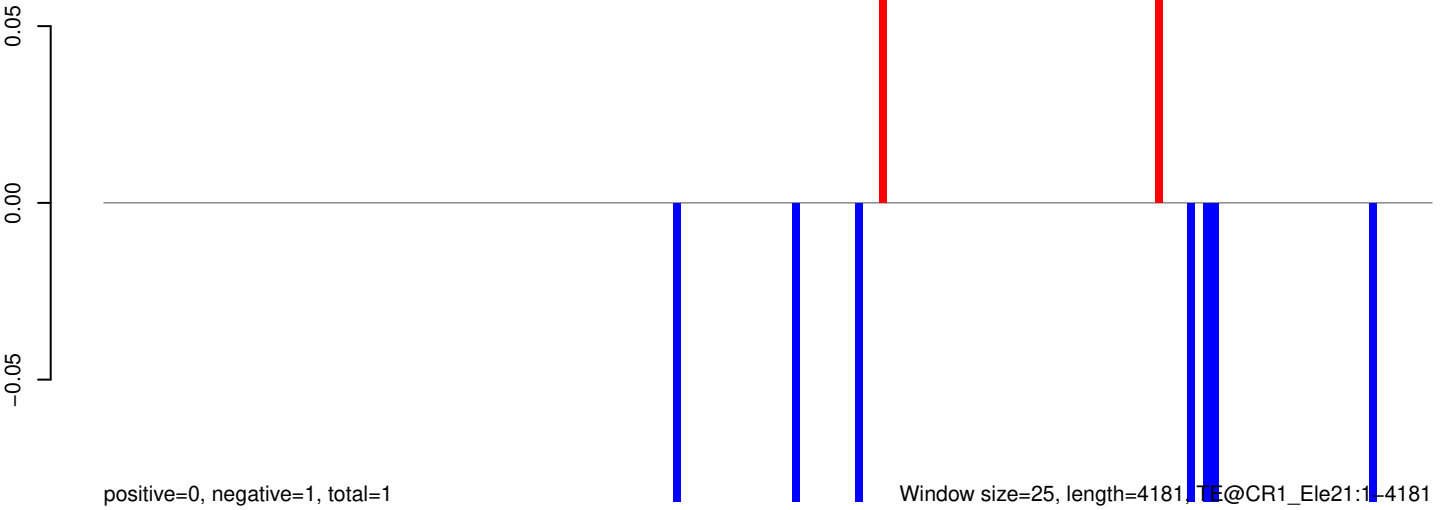
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

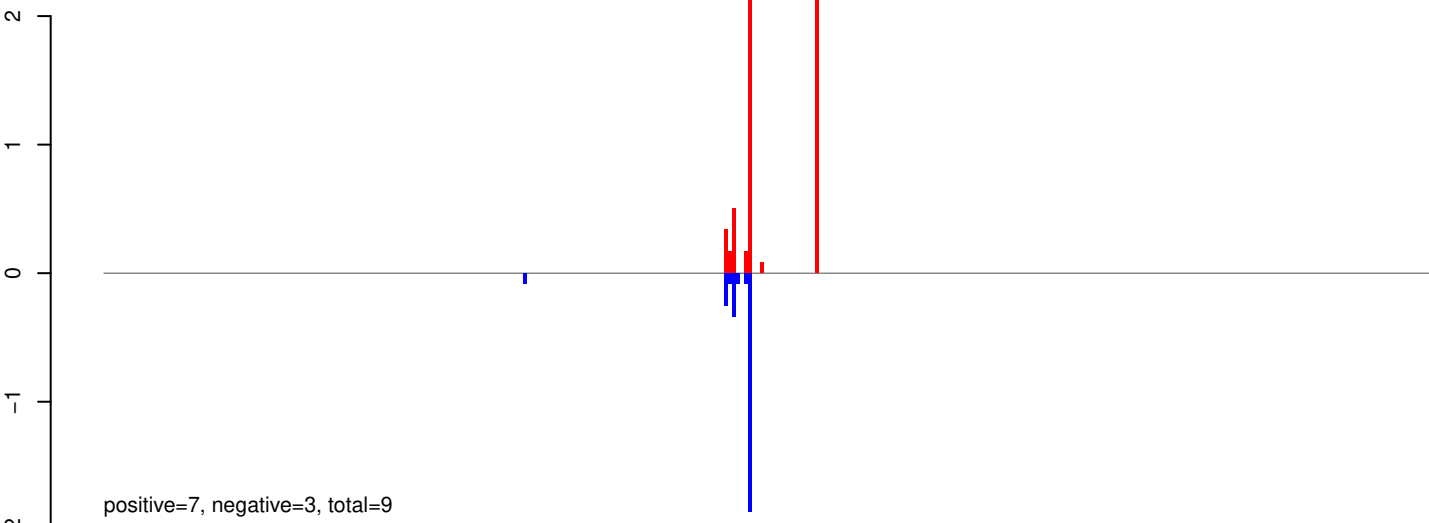


**AeAeg\_Aag2\_BTV1\_AK.rep**

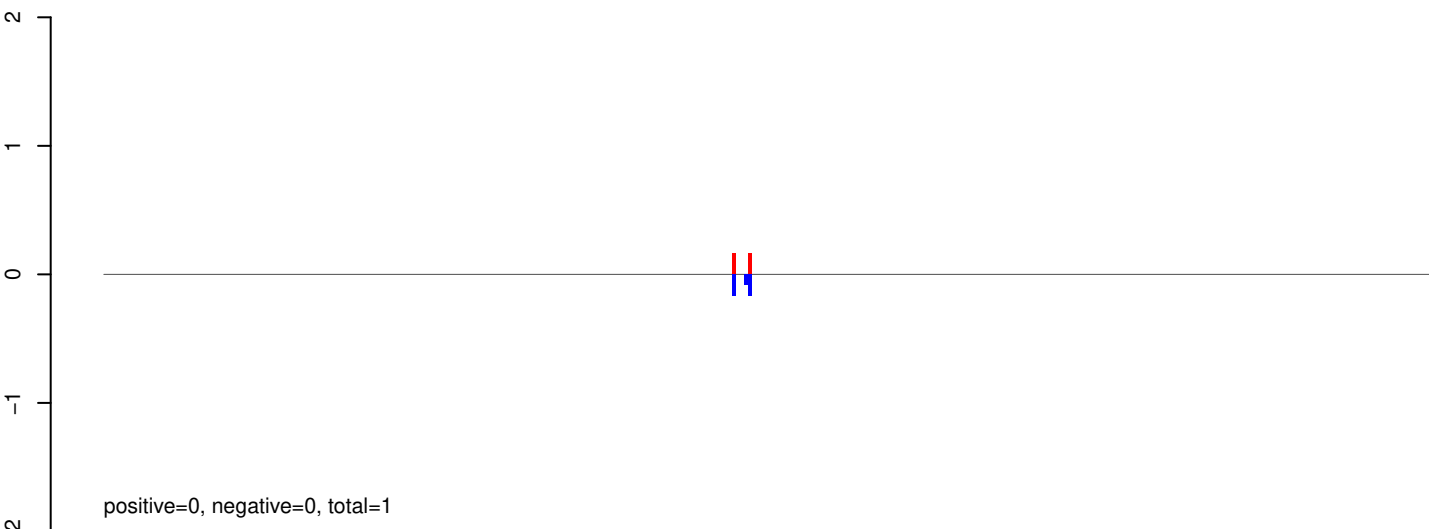


Window size=25, length=4181 TE@CR1\_Ele21:1-4181

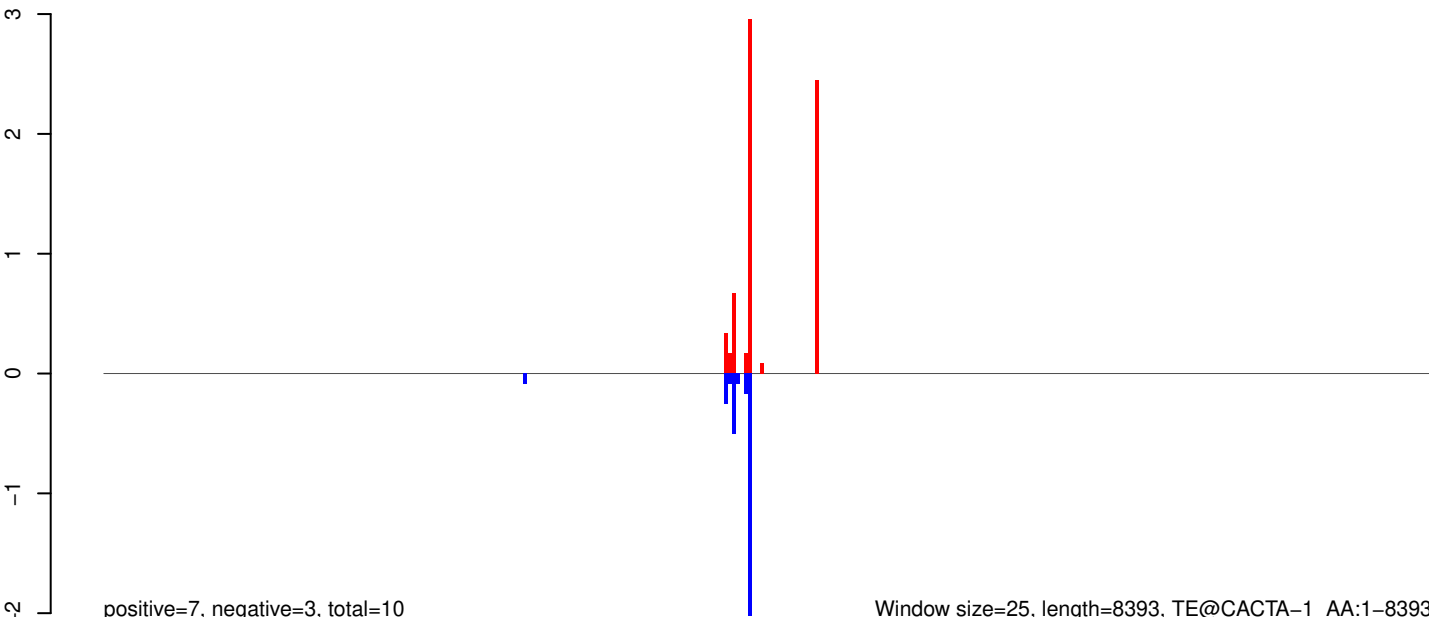
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



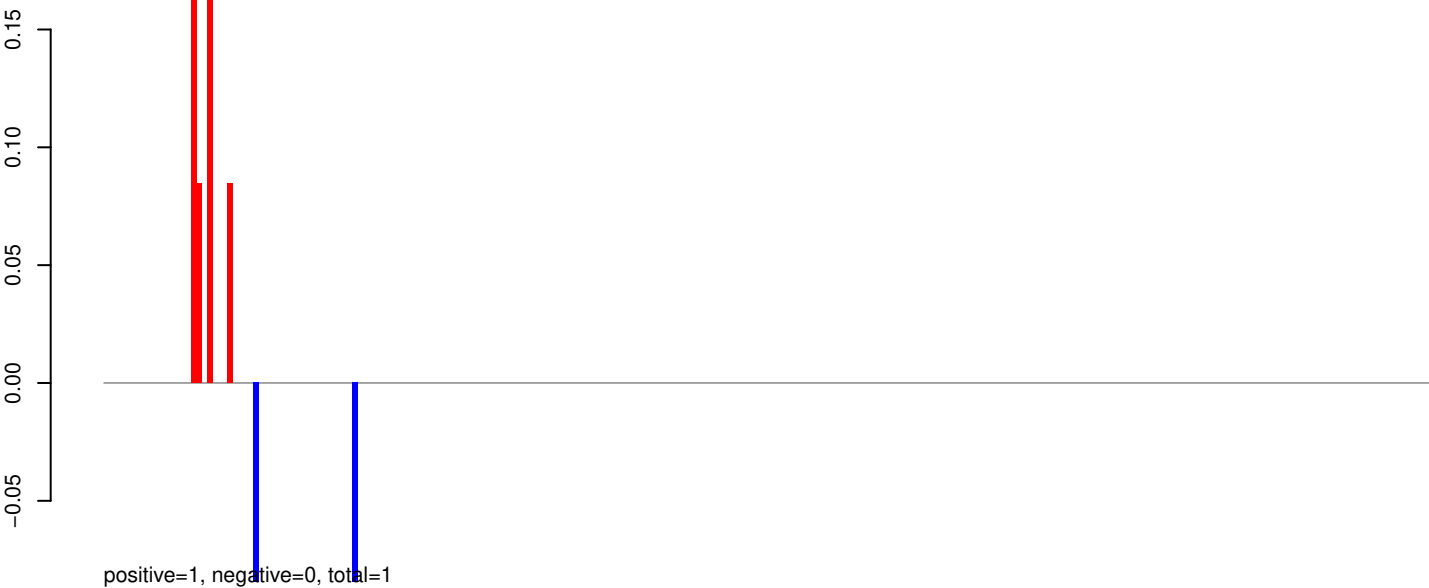
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



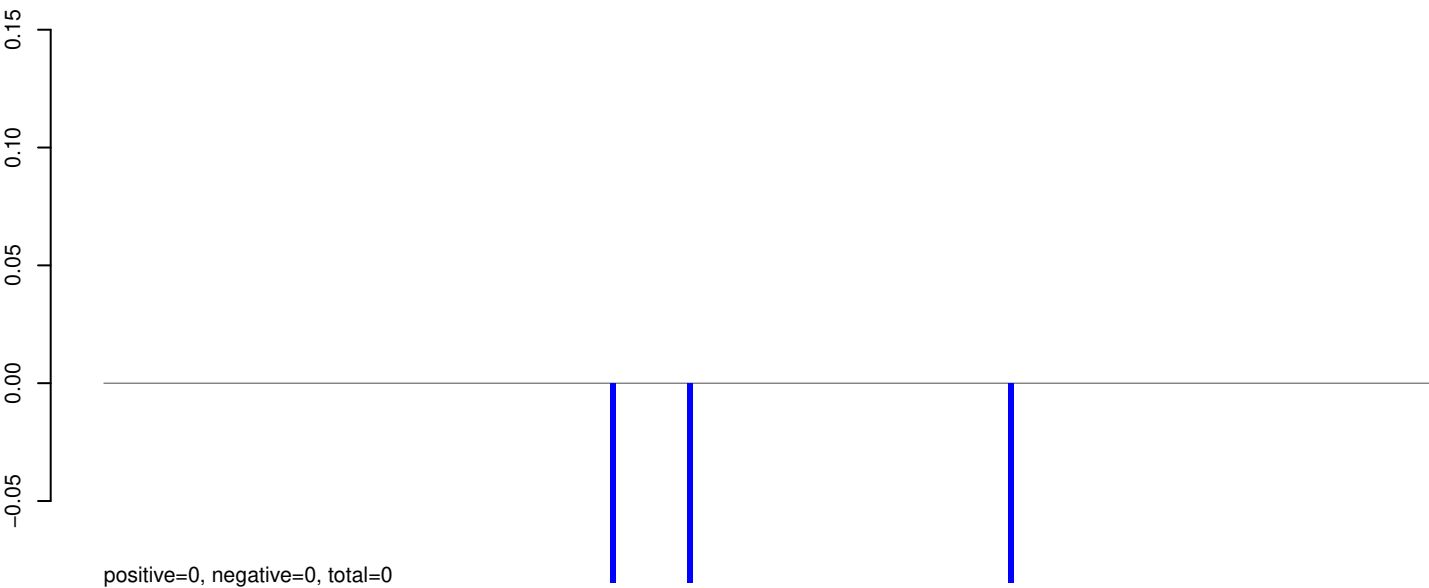
**AeAeg\_Aag2\_BTV1\_AK.rep**



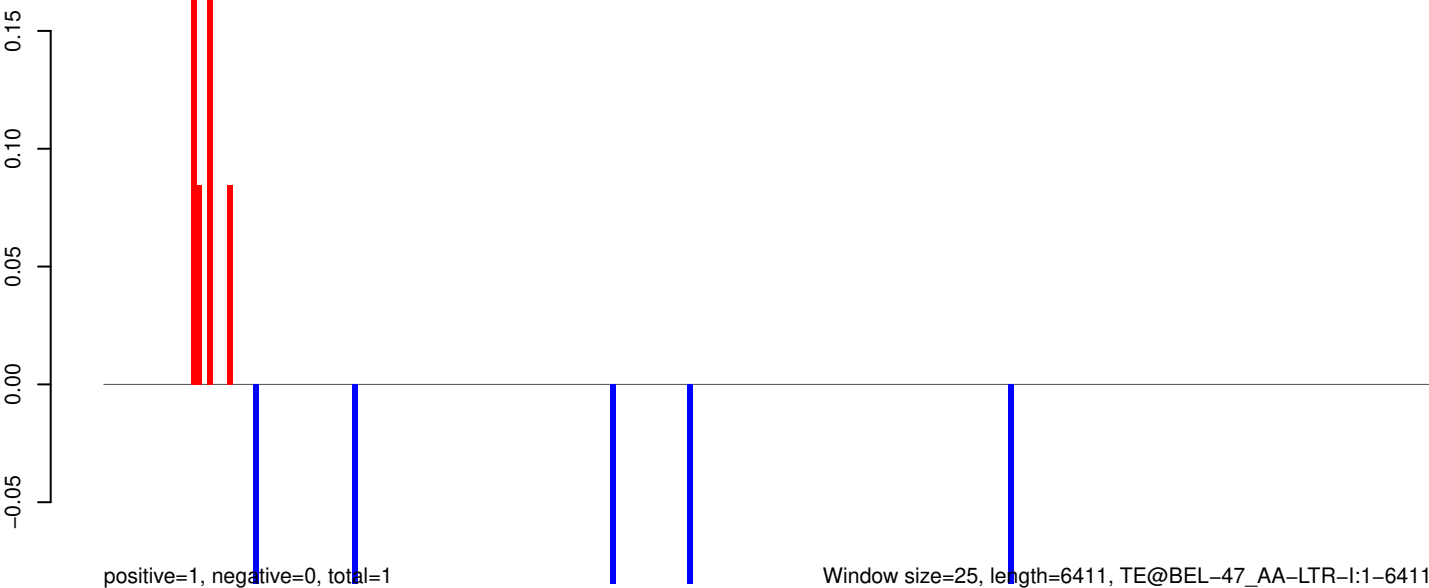
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

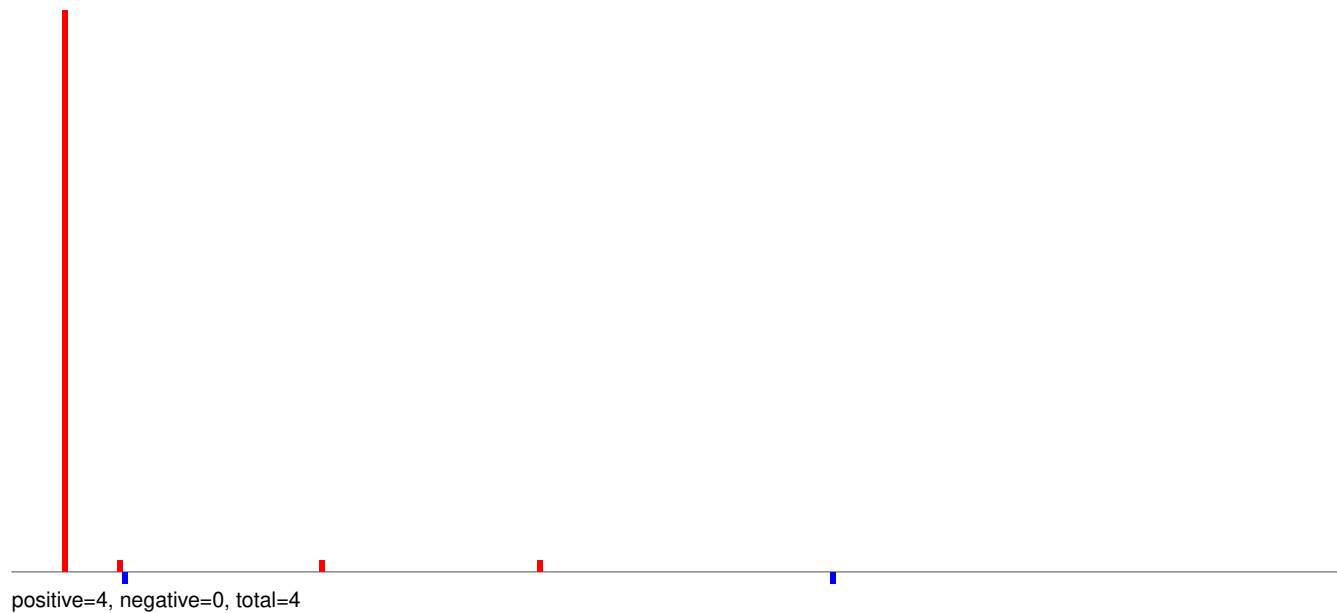


**AeAeg\_Aag2\_BTV1\_AK.rep**



0 1000 2000 3000 4000 5000 6000

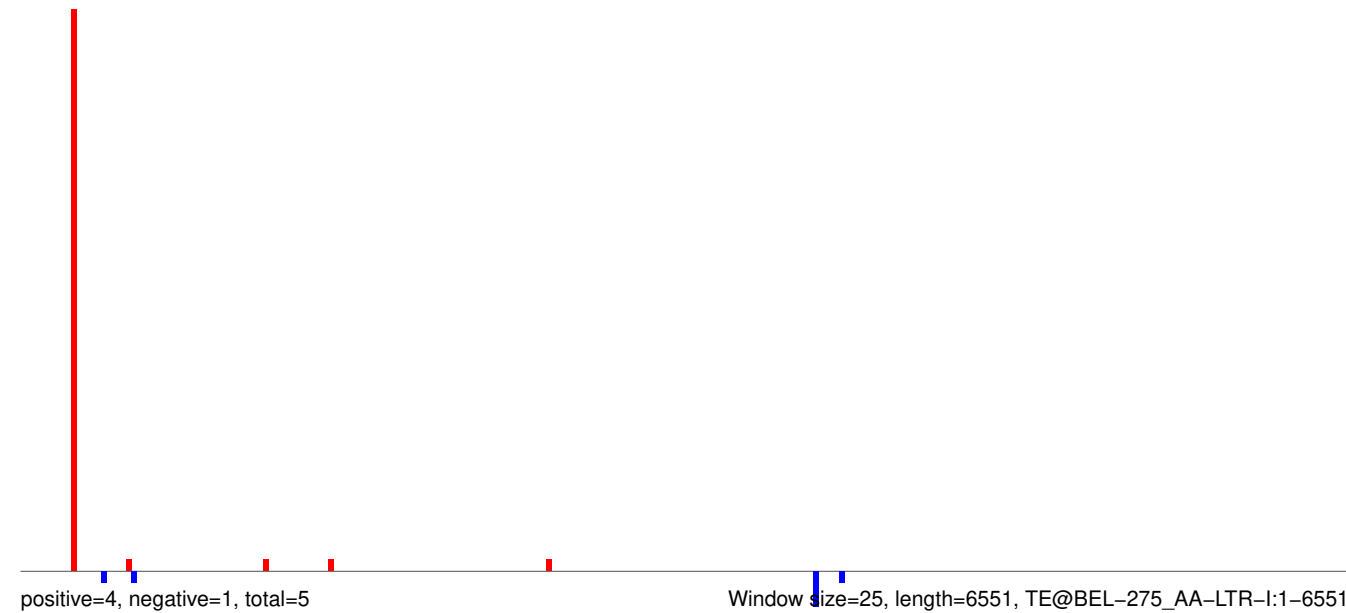
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



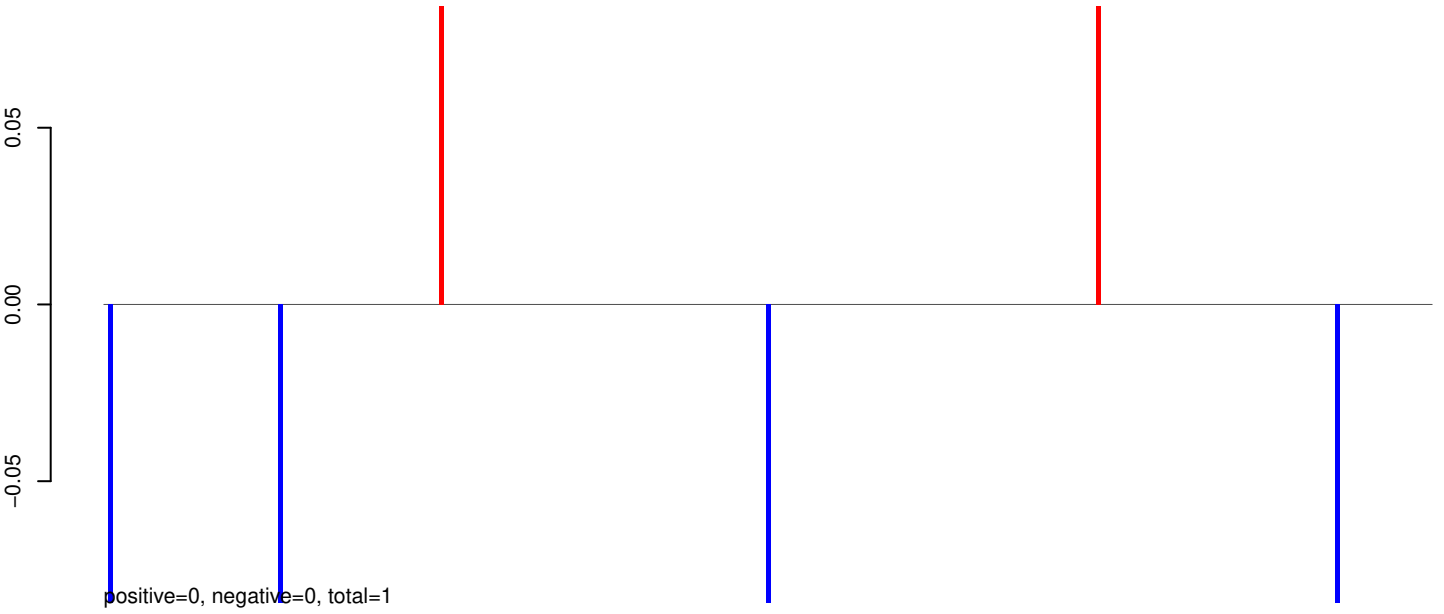
**AeAeg\_Aag2\_BTV1\_AK.rep**



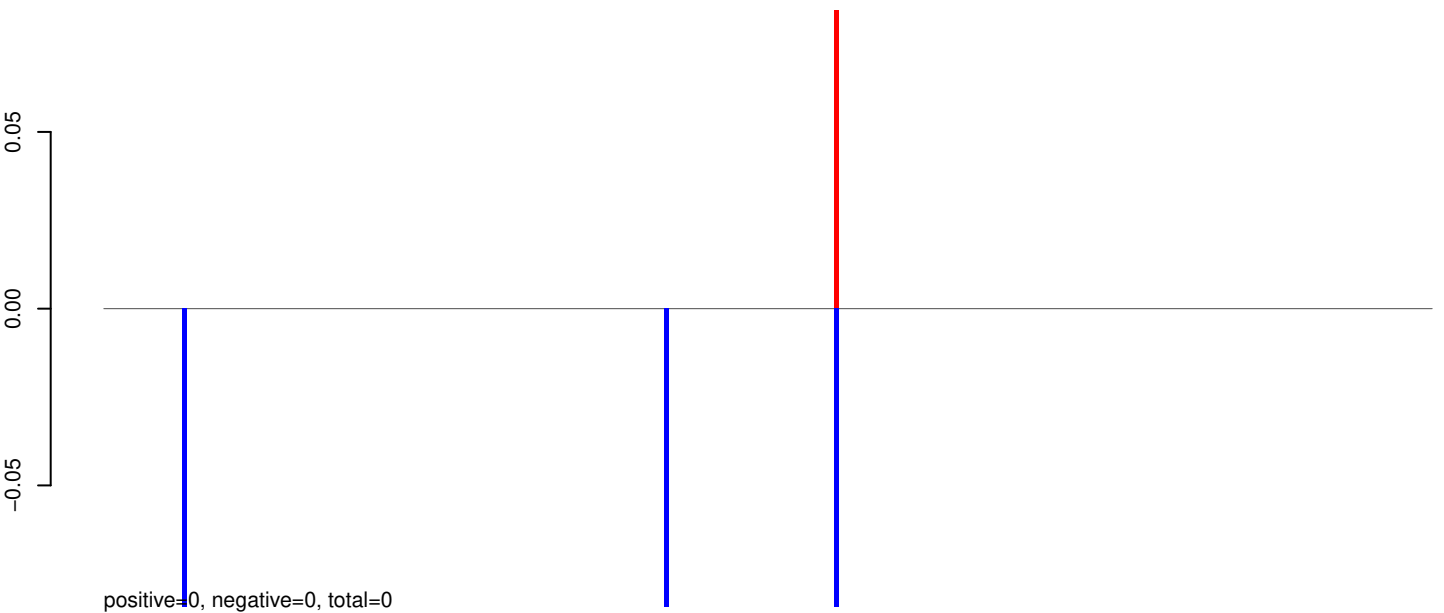
Window size=25, length=6551, TE@BEL-275\_AA-LTR-I:1-6551

0 1000 2000 3000 4000 5000 6000

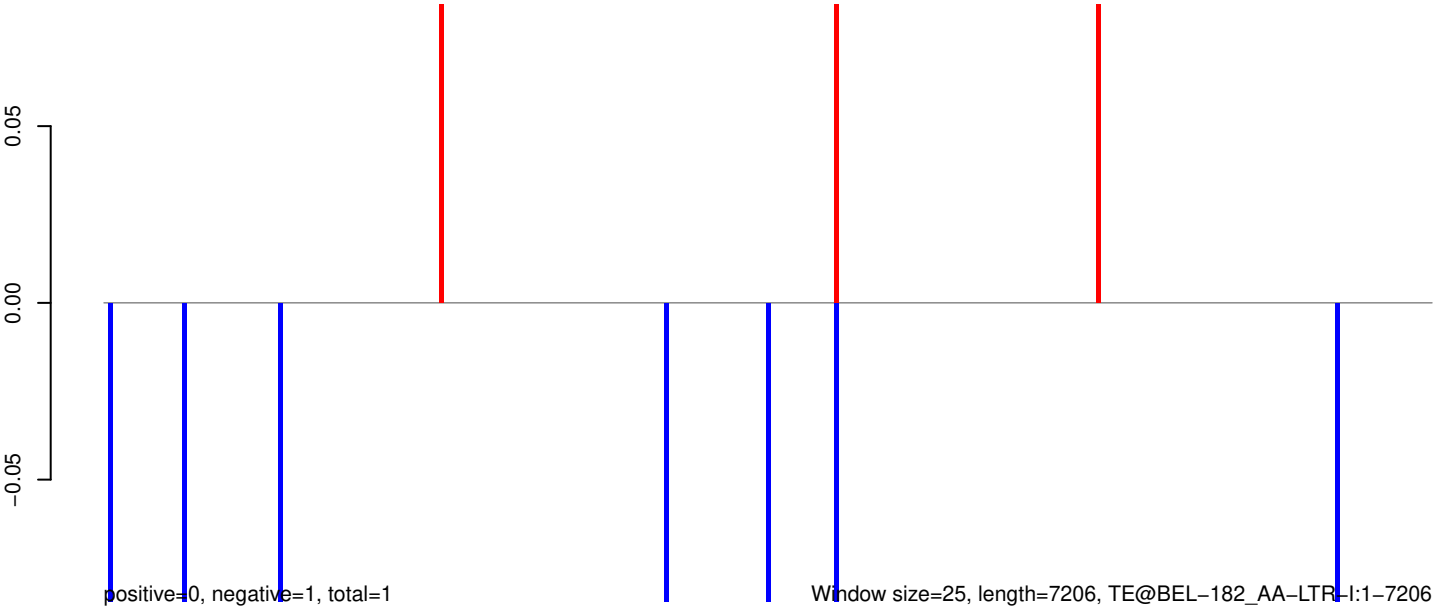
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

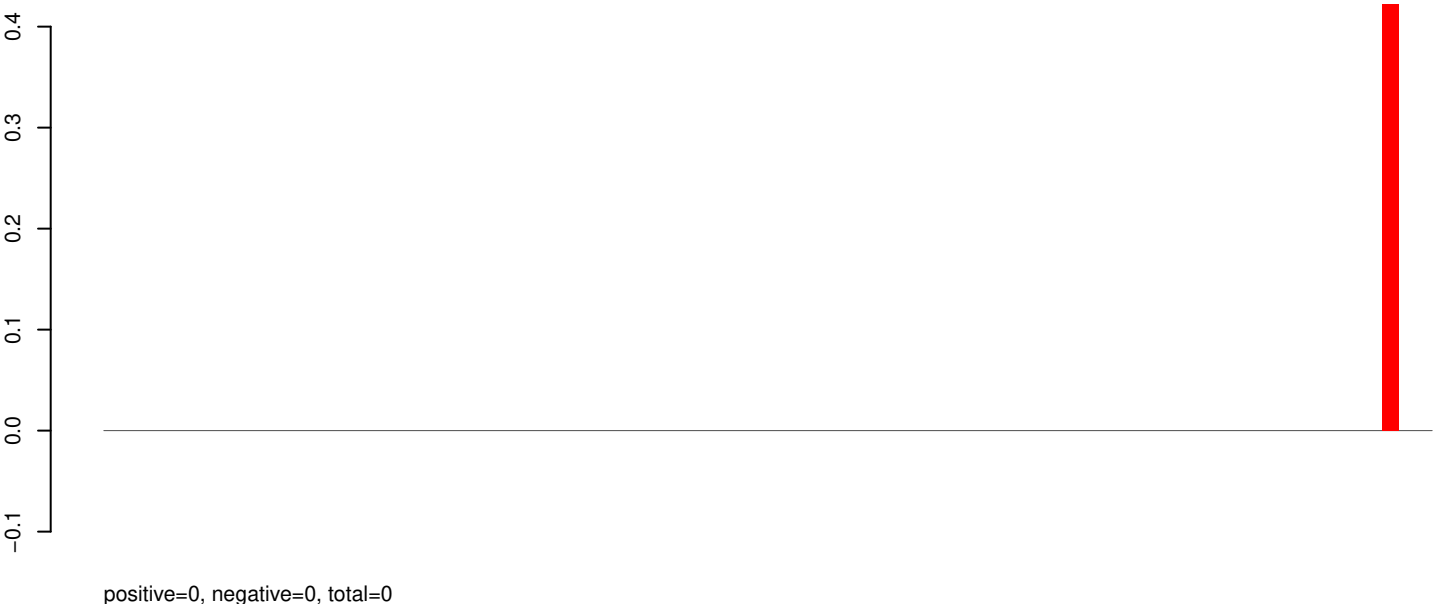


Window size=25, length=7206, TE@BEL-182\_AA-LTR-I:1-7206

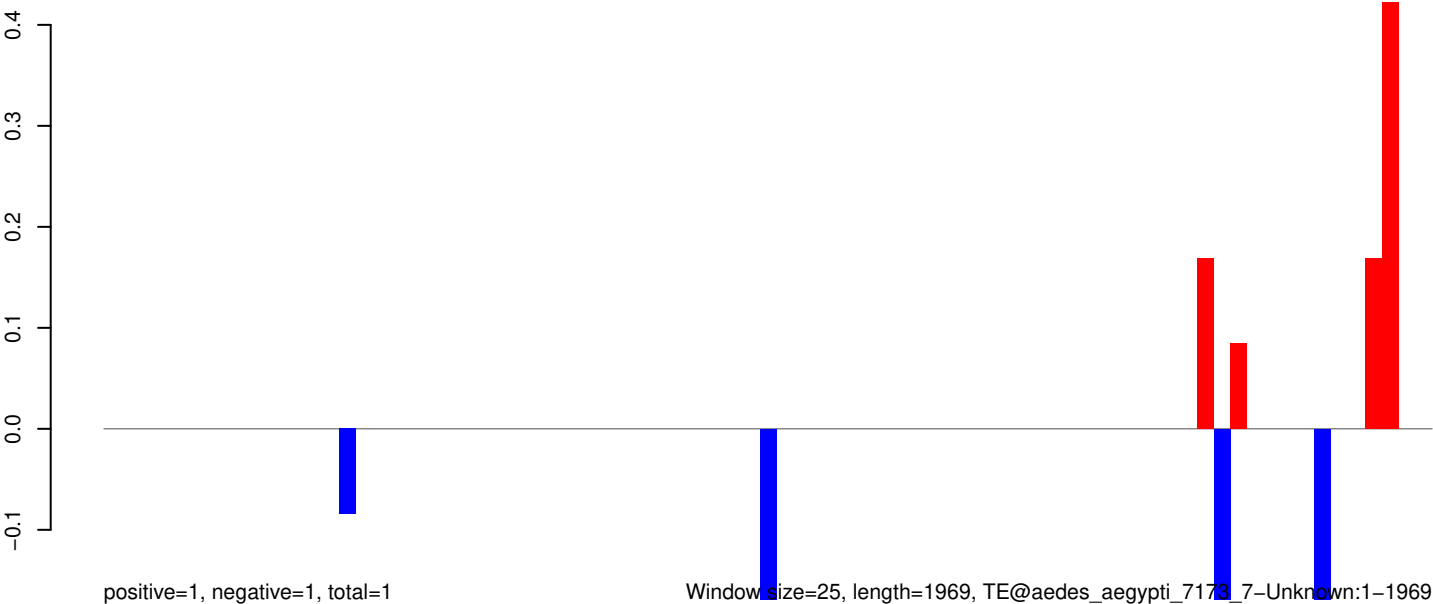
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

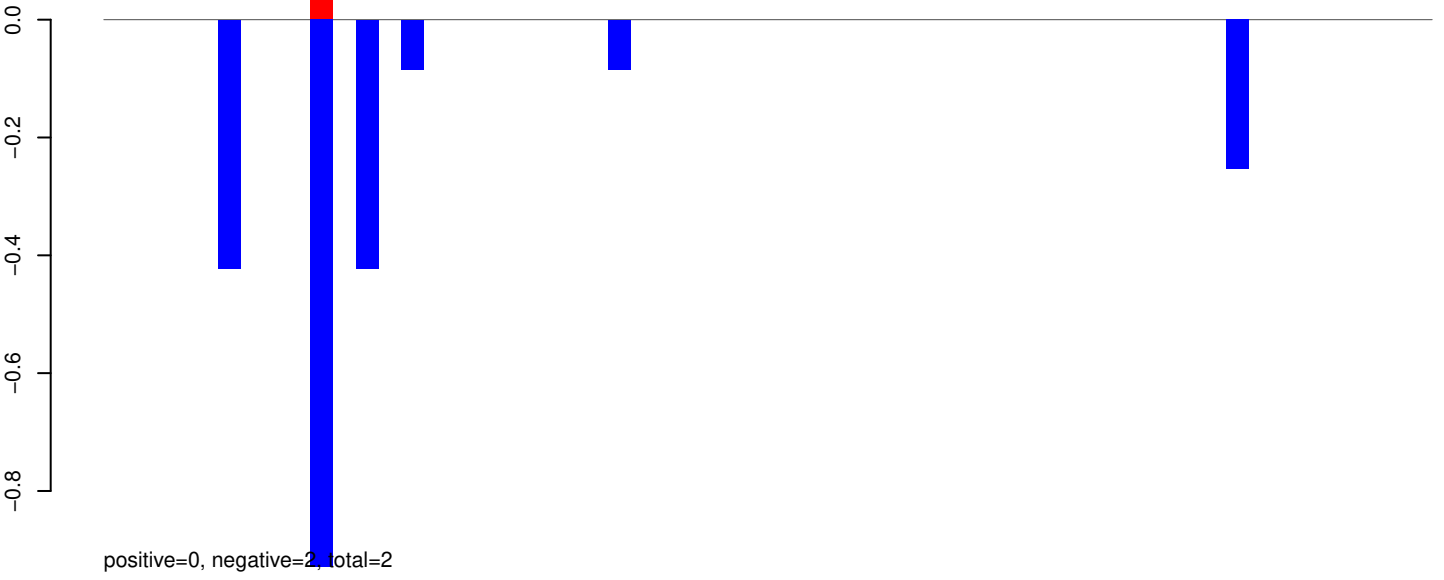


**AeAeg\_Aag2\_BTV1\_AK.rep**

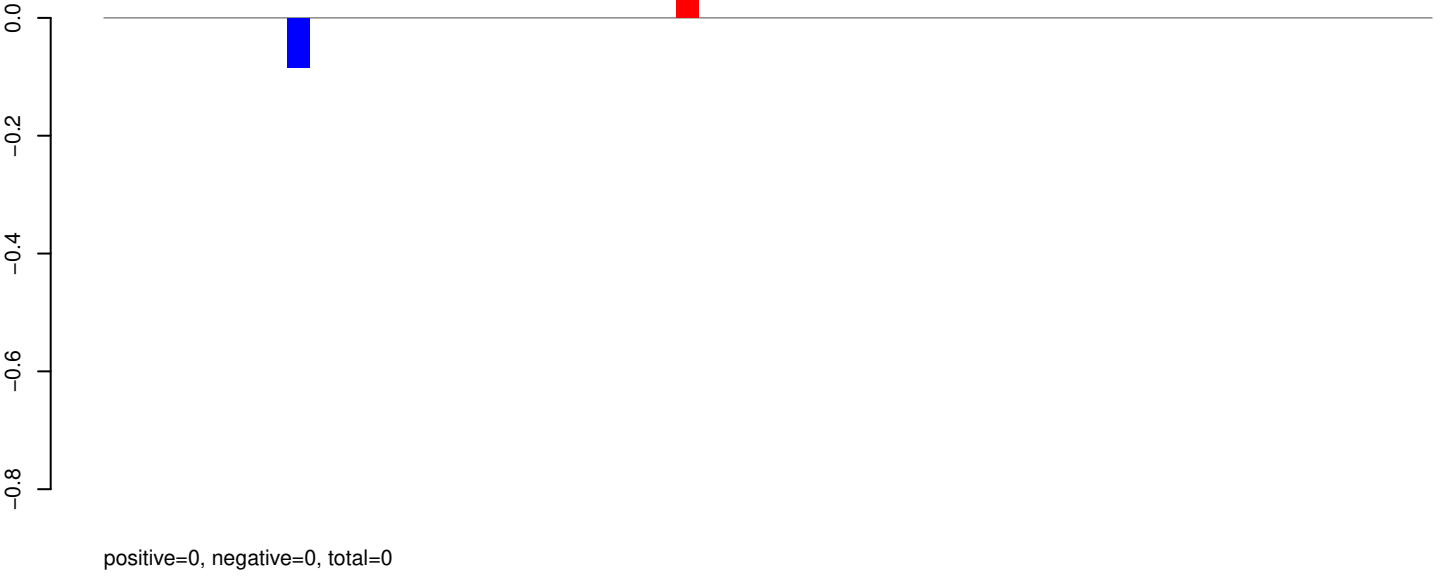


Window size=25, length=1969, TE@aedes\_aegypti\_7173\_7-Unknown:1-1969

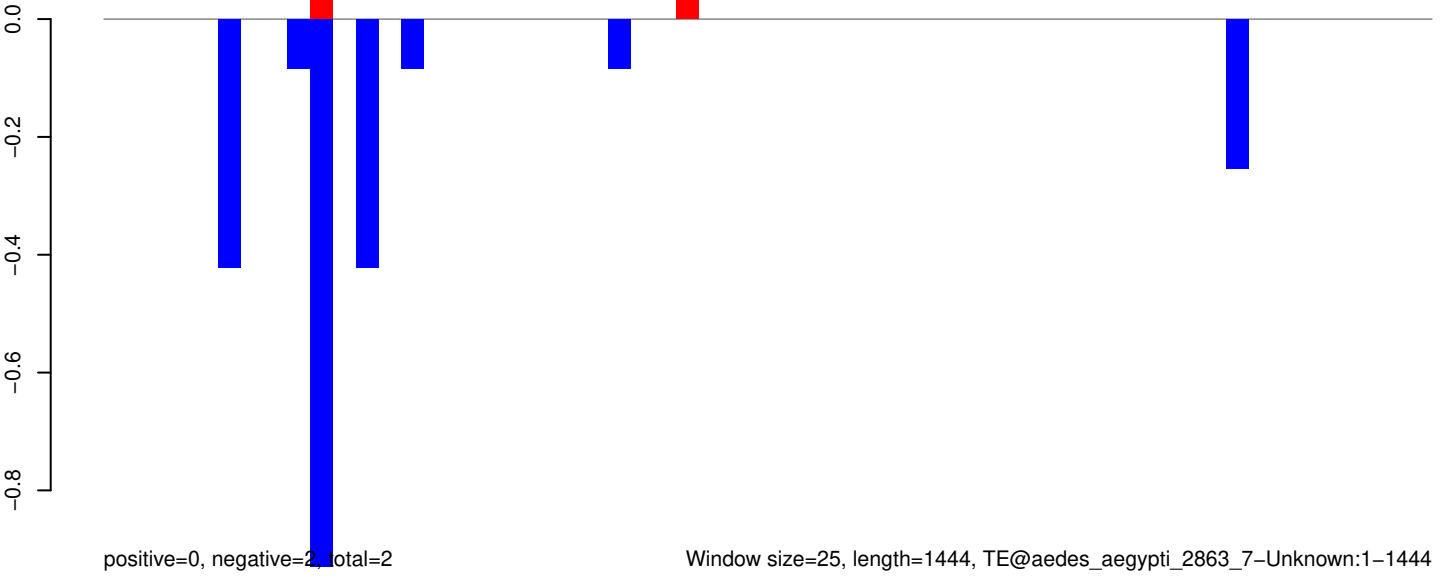
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



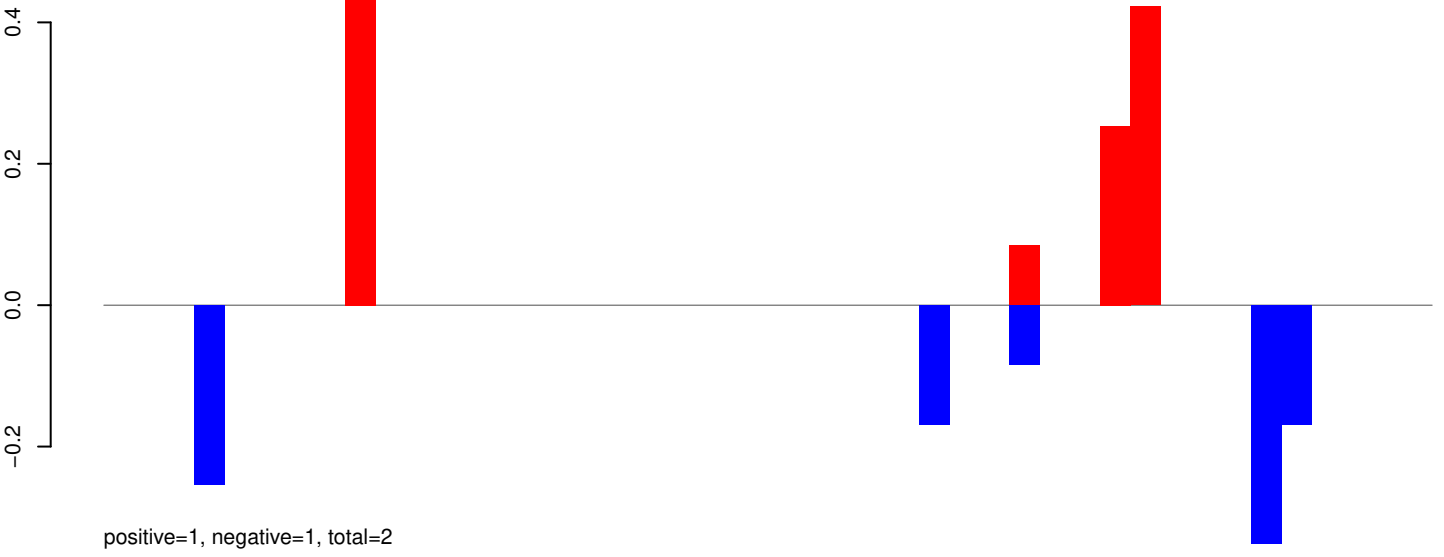
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



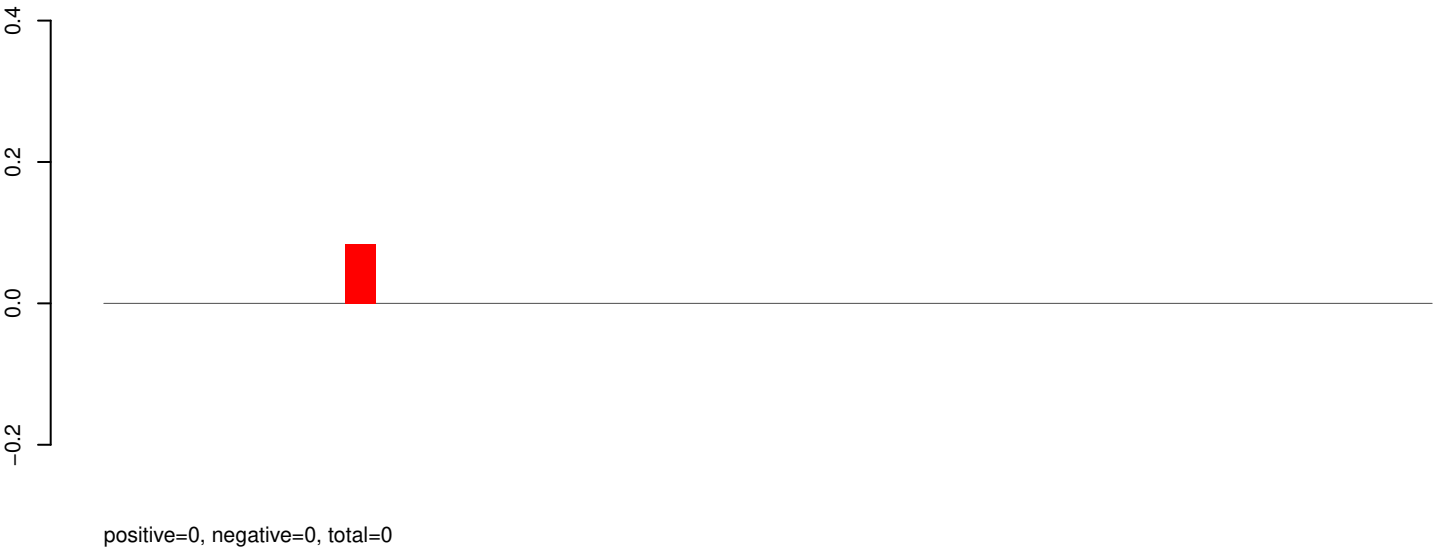
**AeAeg\_Aag2\_BTV1\_AK.rep**



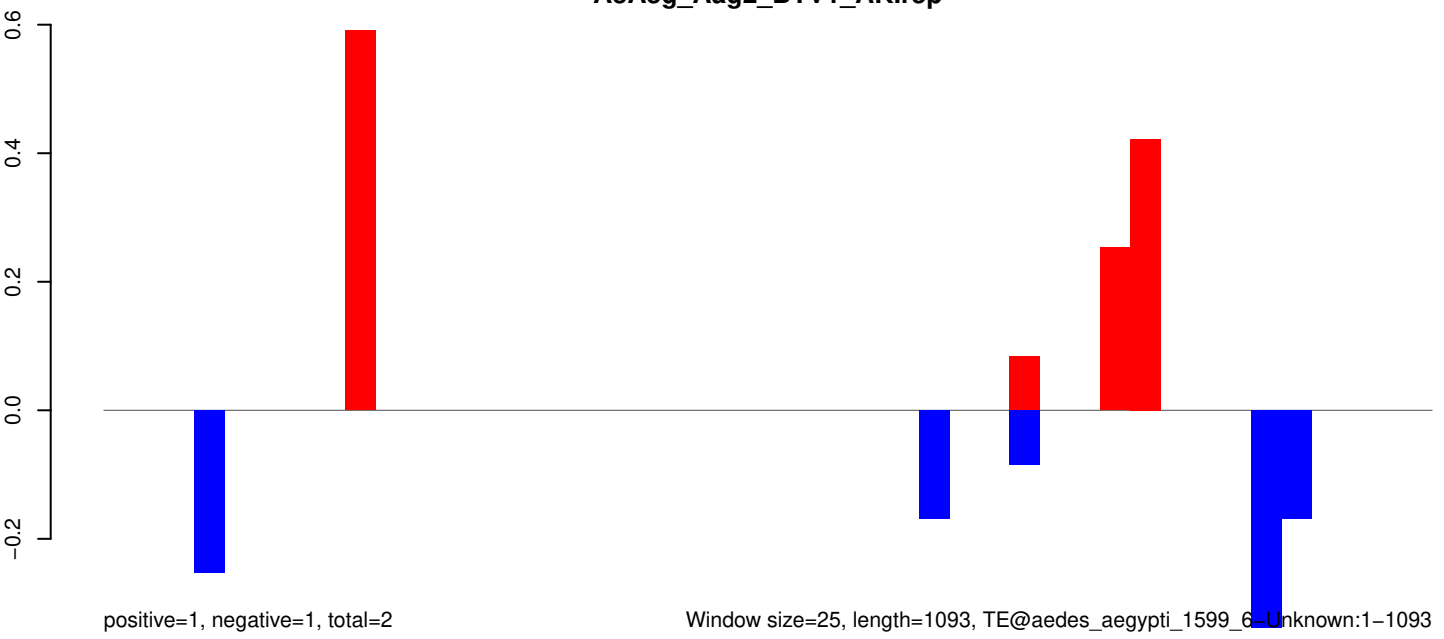
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



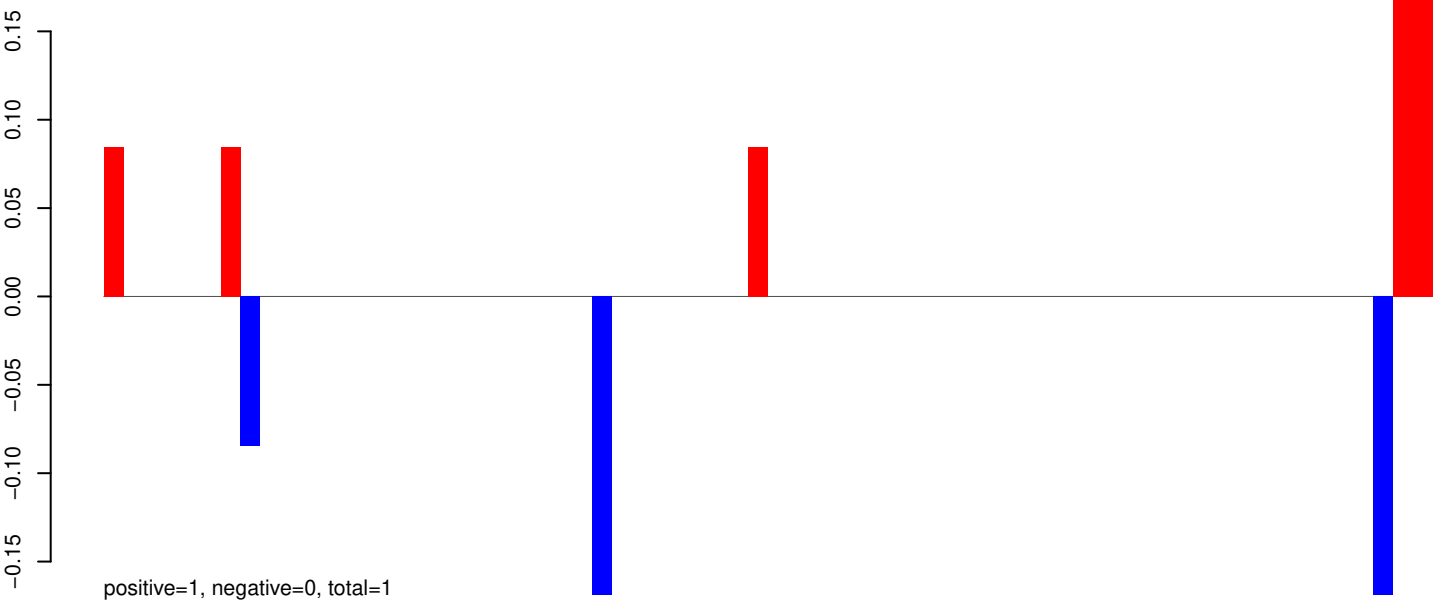
**AeAeg\_Aag2\_BTV1\_AK.rep**



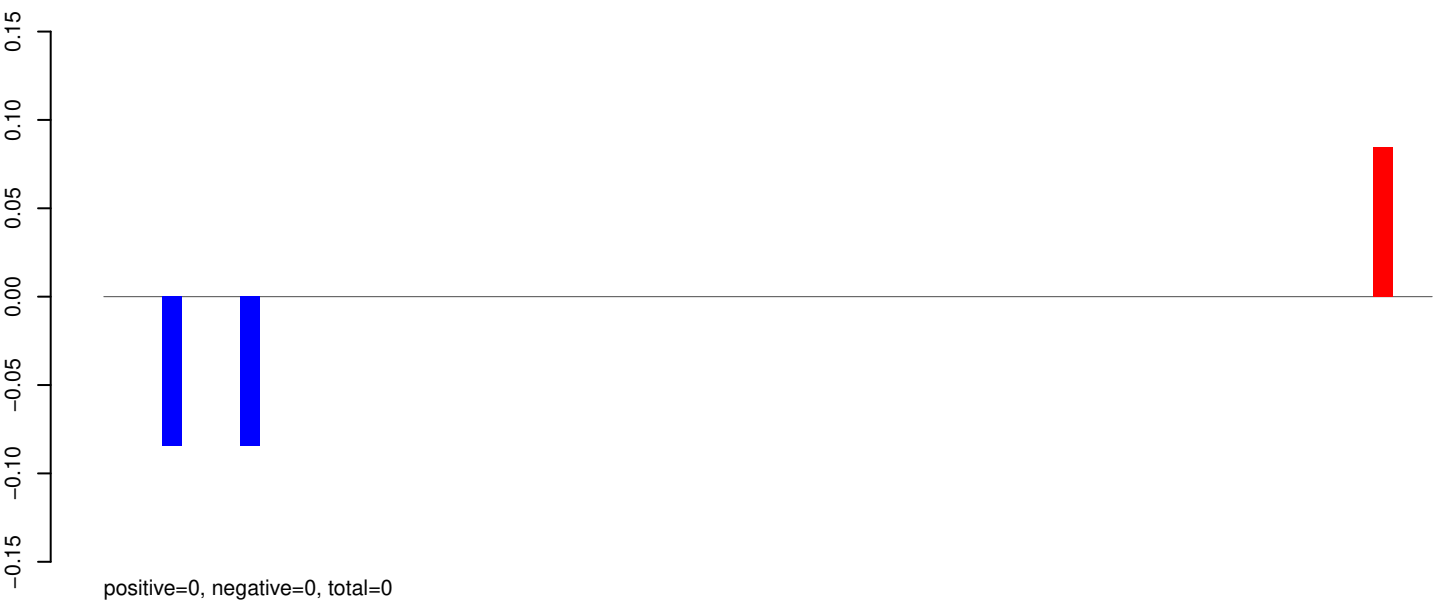
Window size=25, length=1093, TE@aedes\_aegypti\_1599\_6-Unknown:1-1093



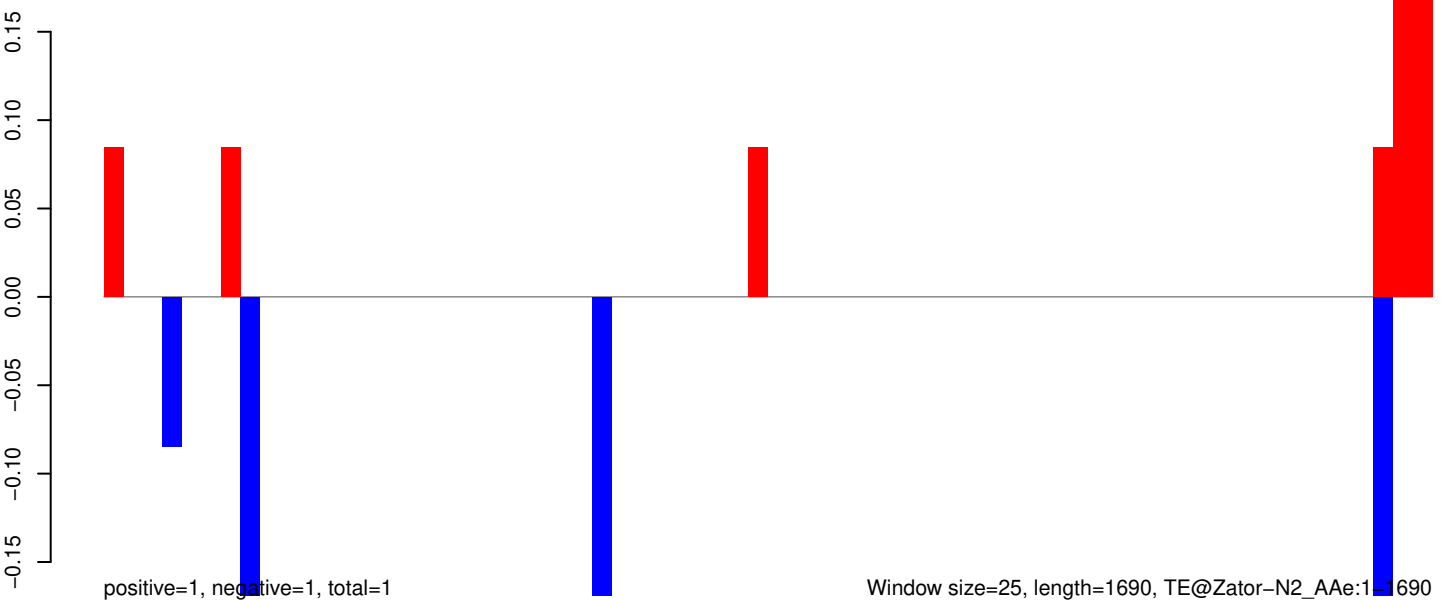
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

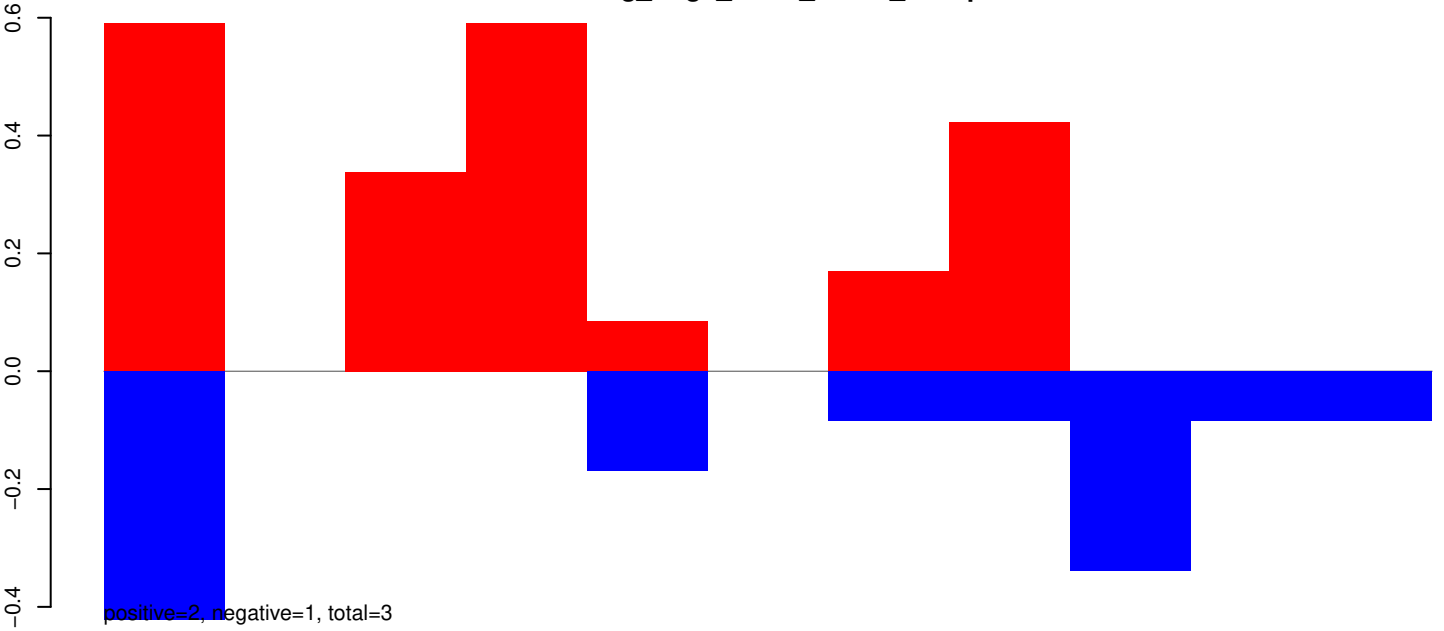


AeAeg\_Aag2\_BTV1\_AK.rep

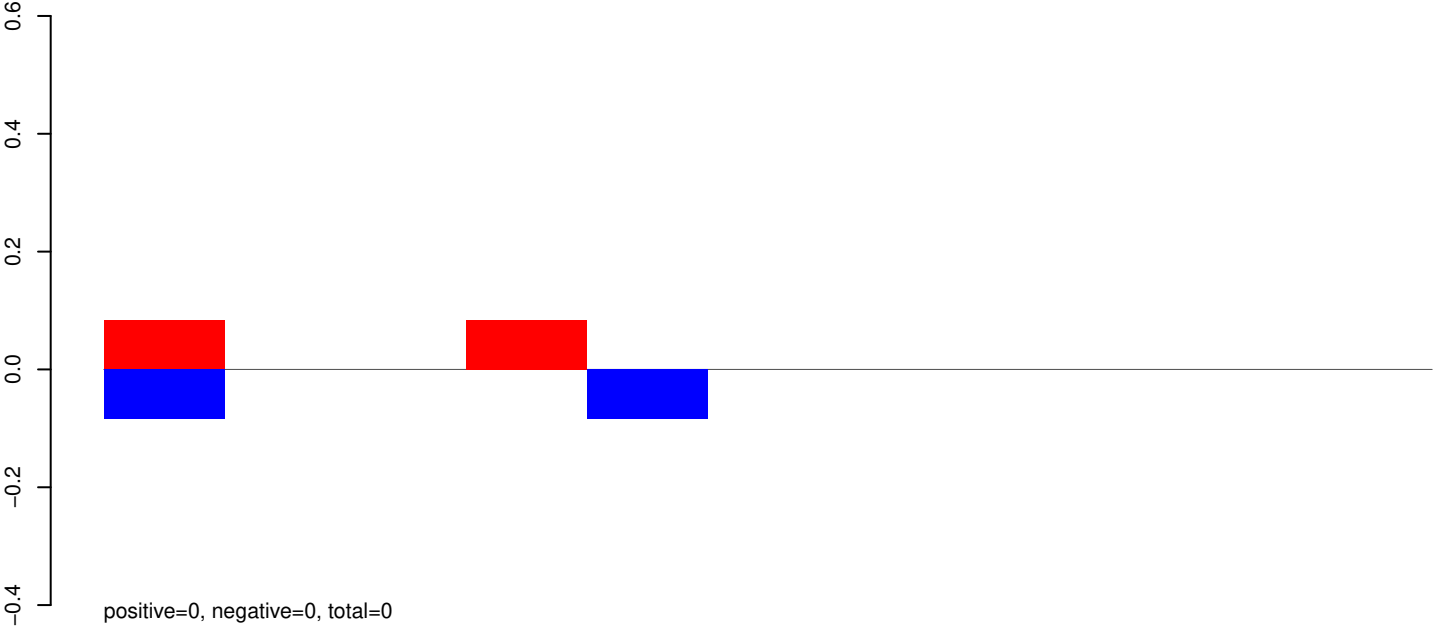


Window size=25, length=1690, TE@Zator-N2\_AAg:1-1690

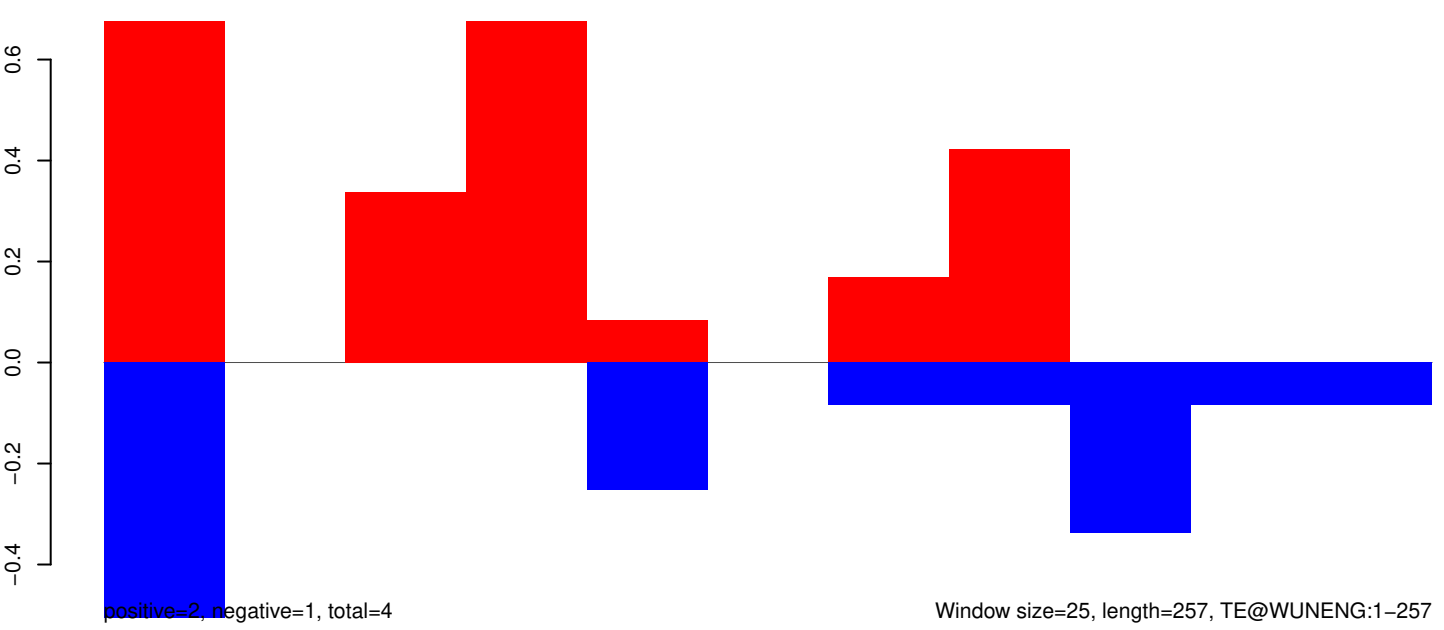
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



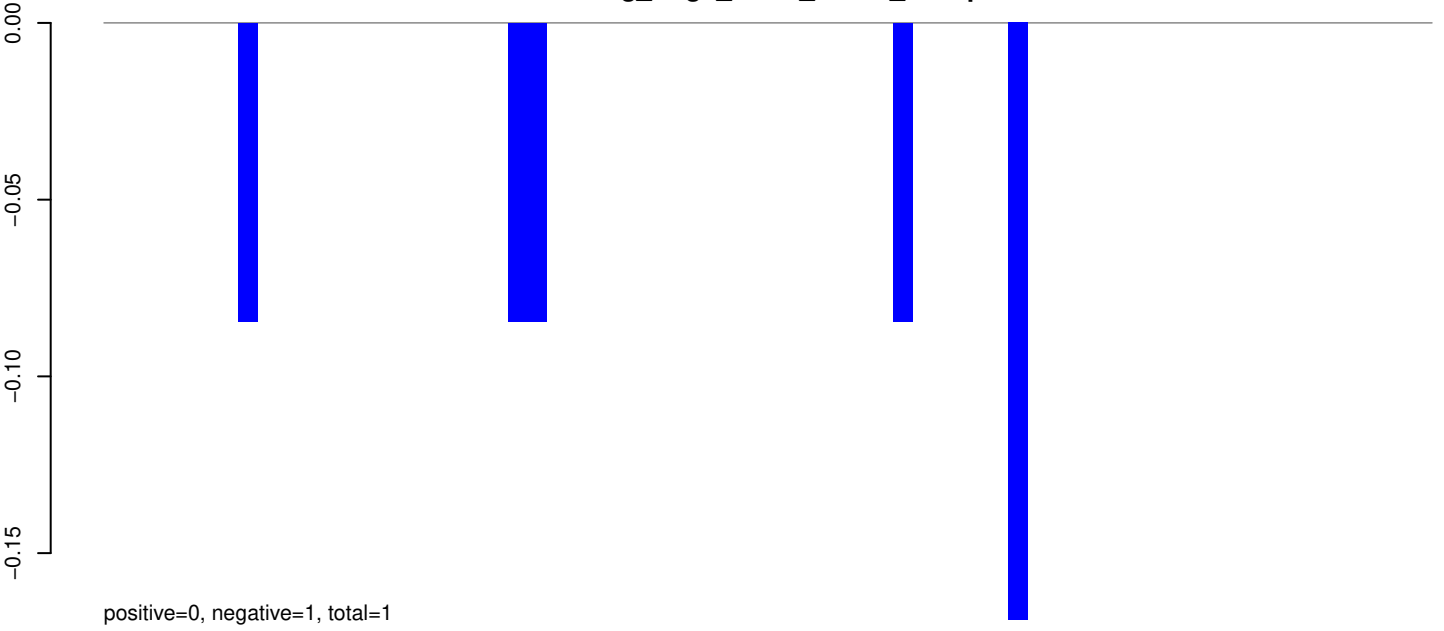
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



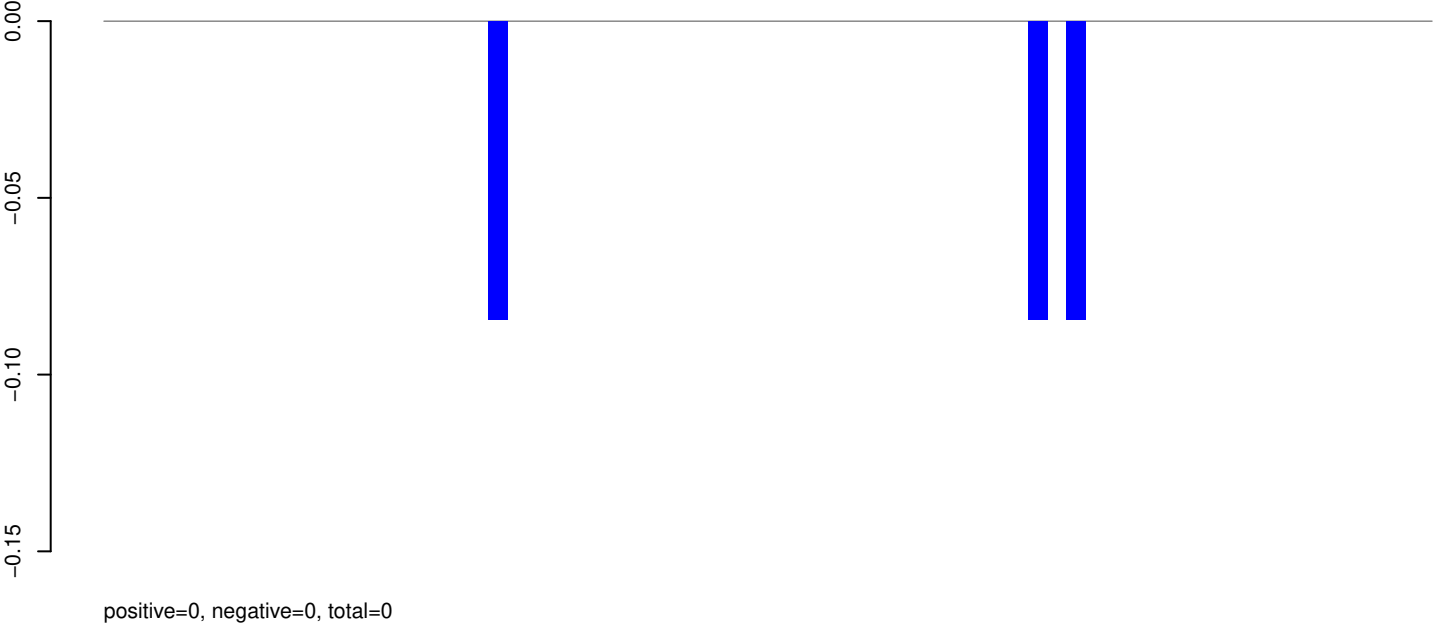
**AeAeg\_Aag2\_BTV1\_AK.rep**



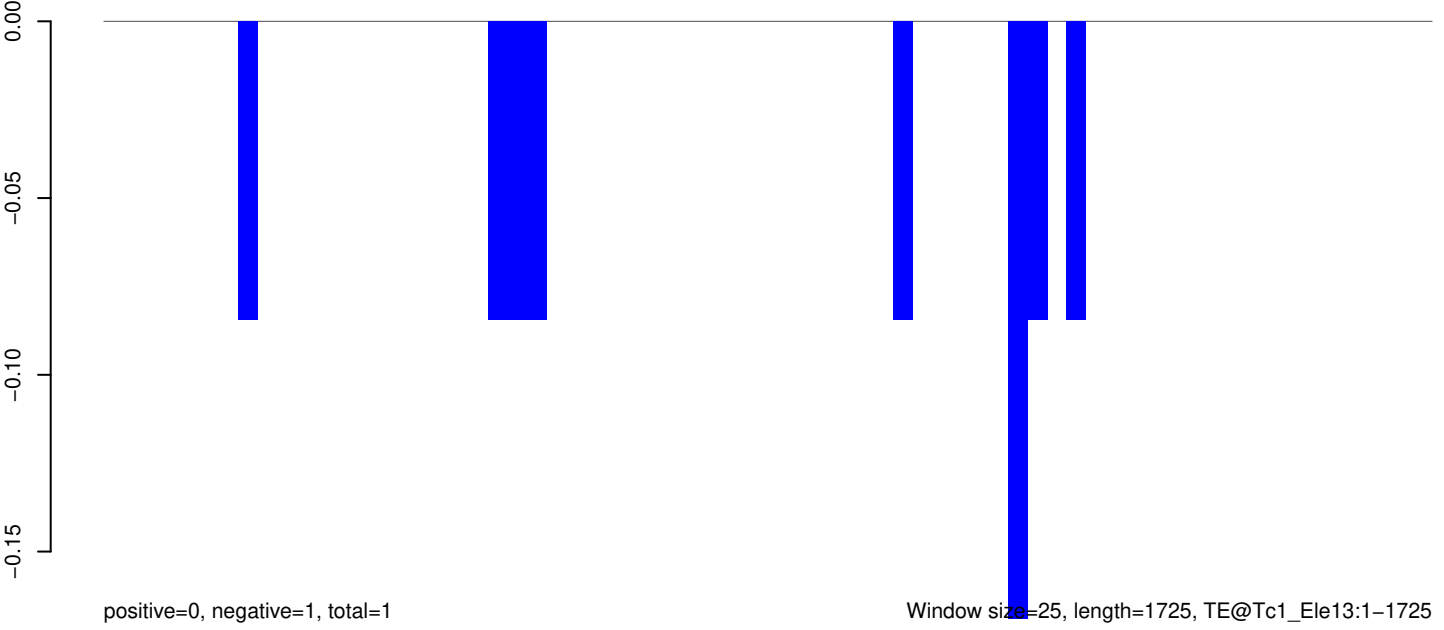
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



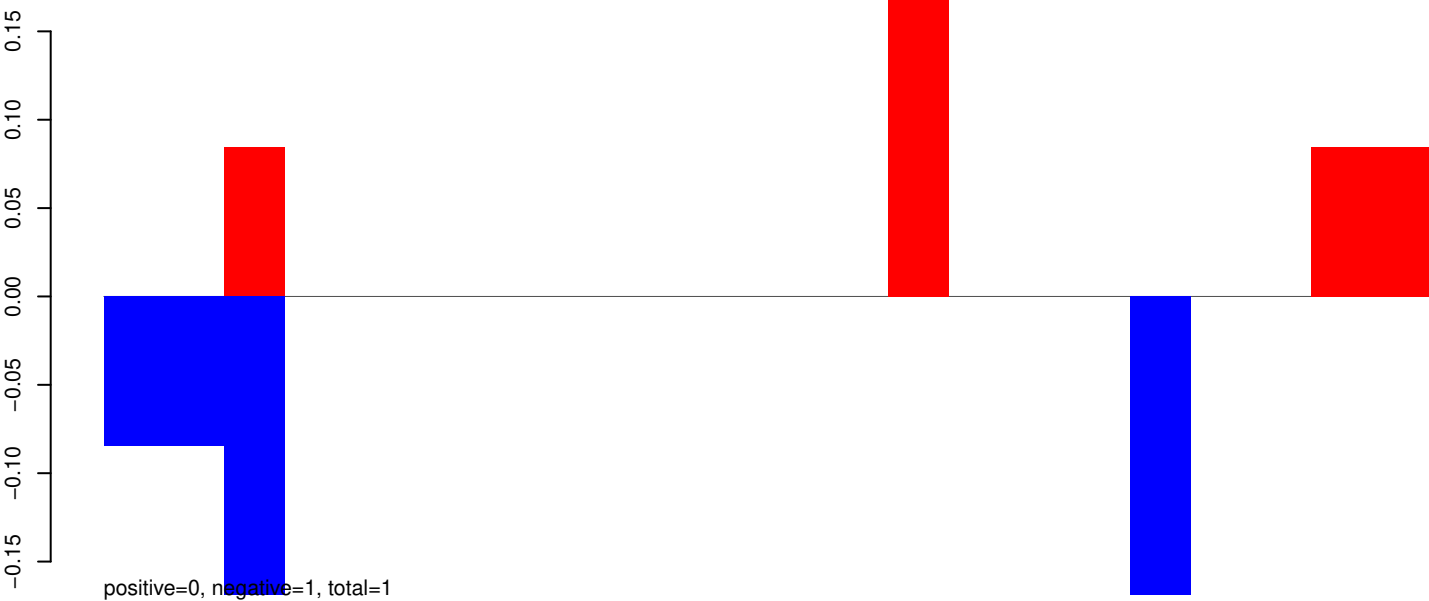
**AeAeg\_Aag2\_BTV1\_AK.rep**



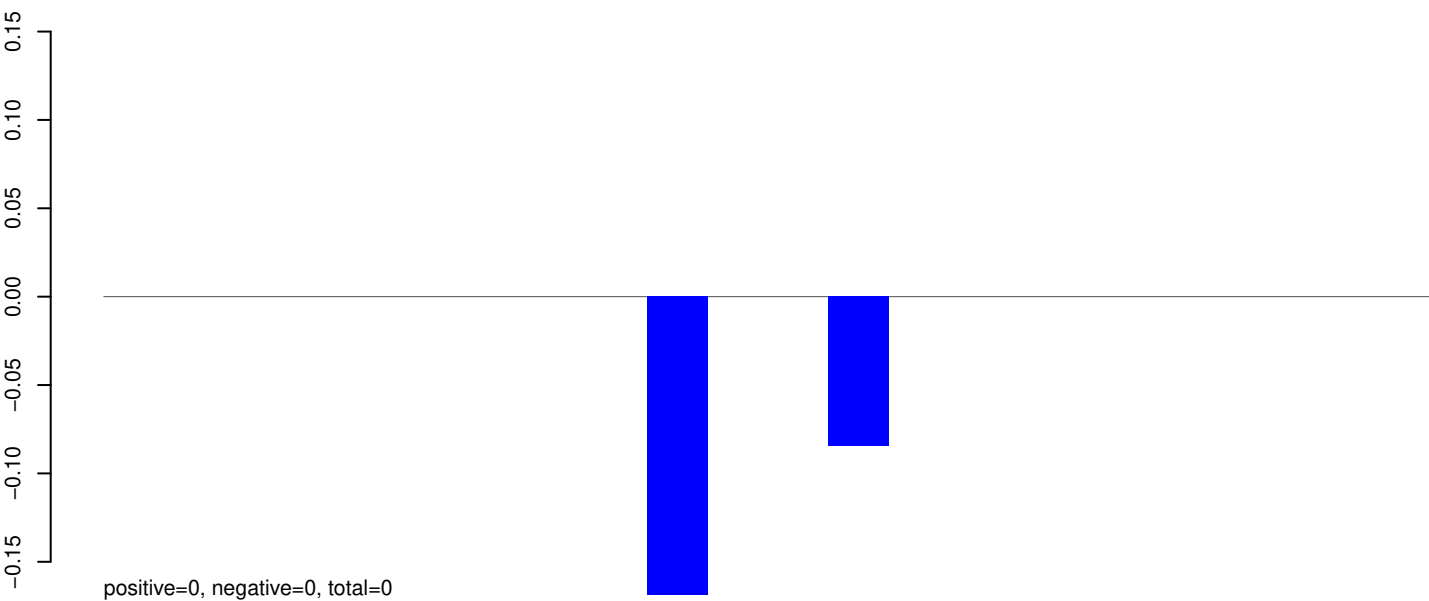
Window size=25, length=1725, TE@Tc1\_Ele13:1-1725

0 500 1000 1500

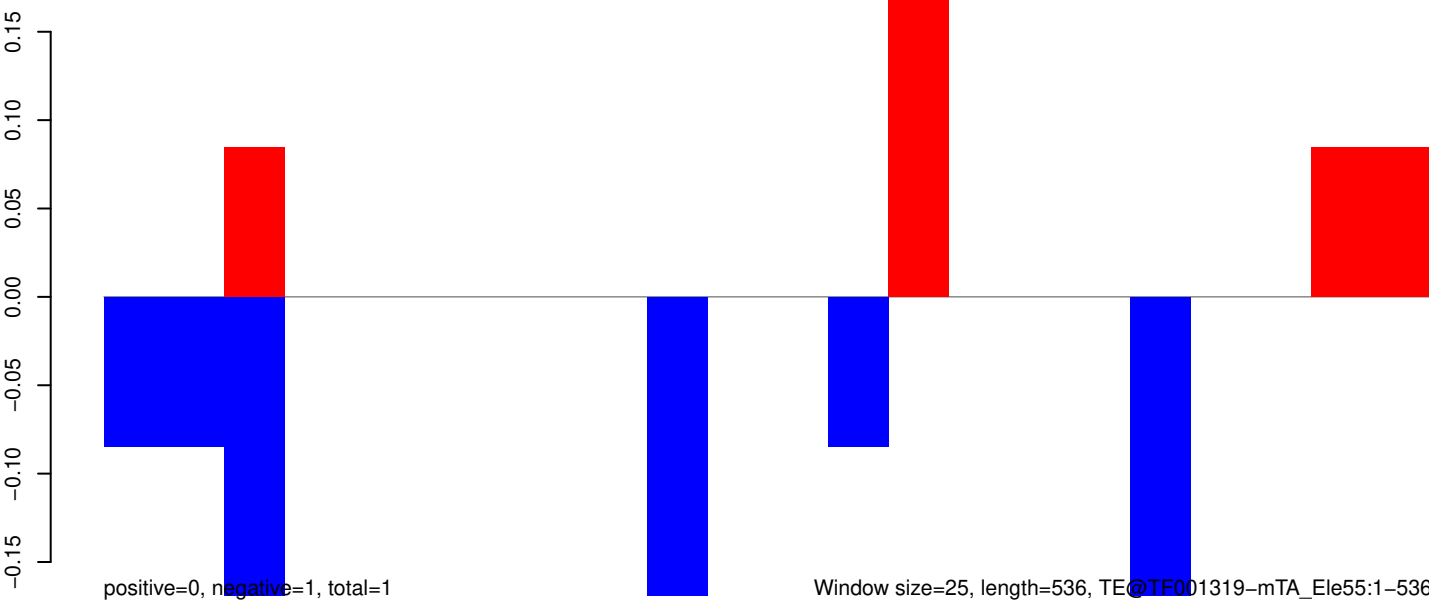
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



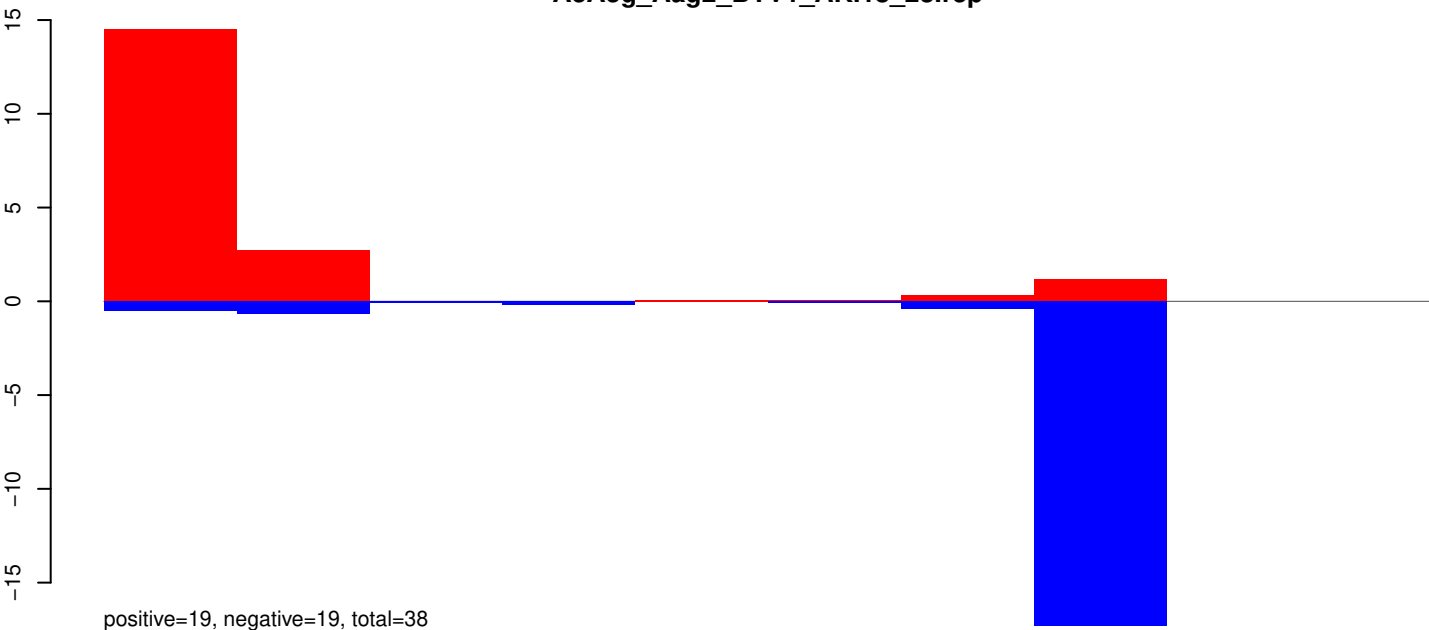
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



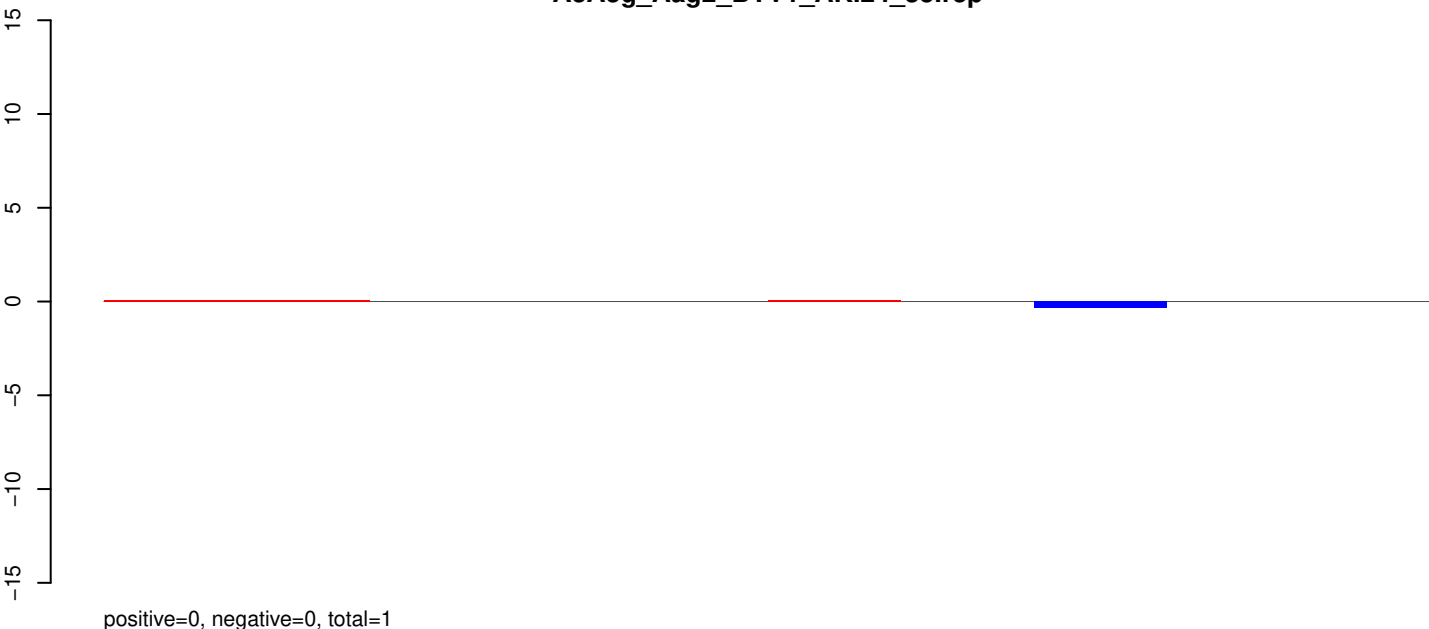
**AeAeg\_Aag2\_BTV1\_AK.rep**



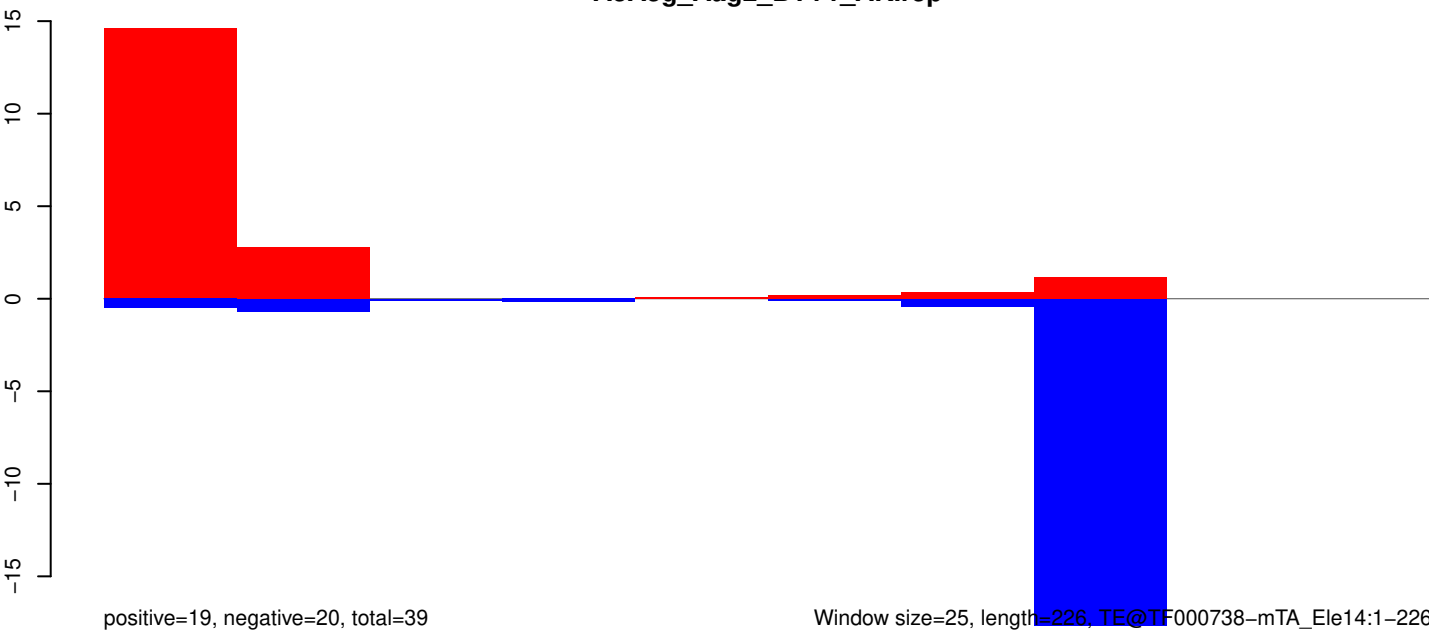
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



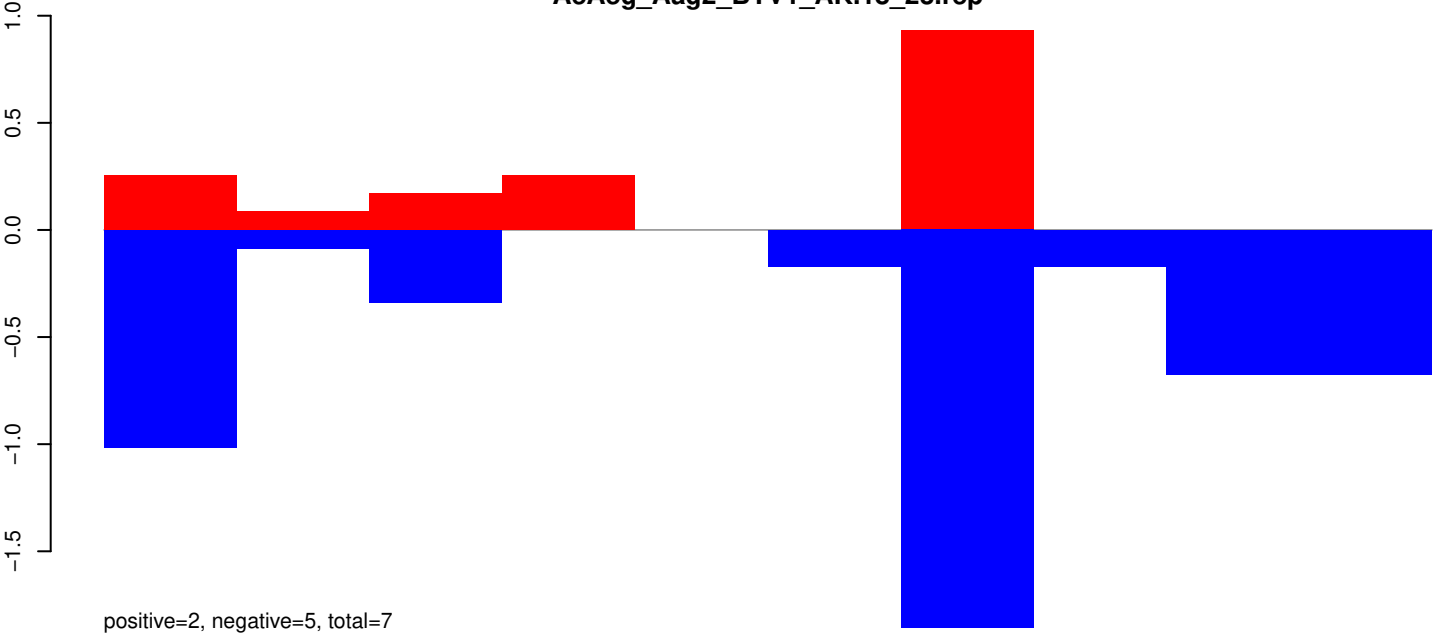
**AeAeg\_Aag2\_BTV1\_AK.rep**



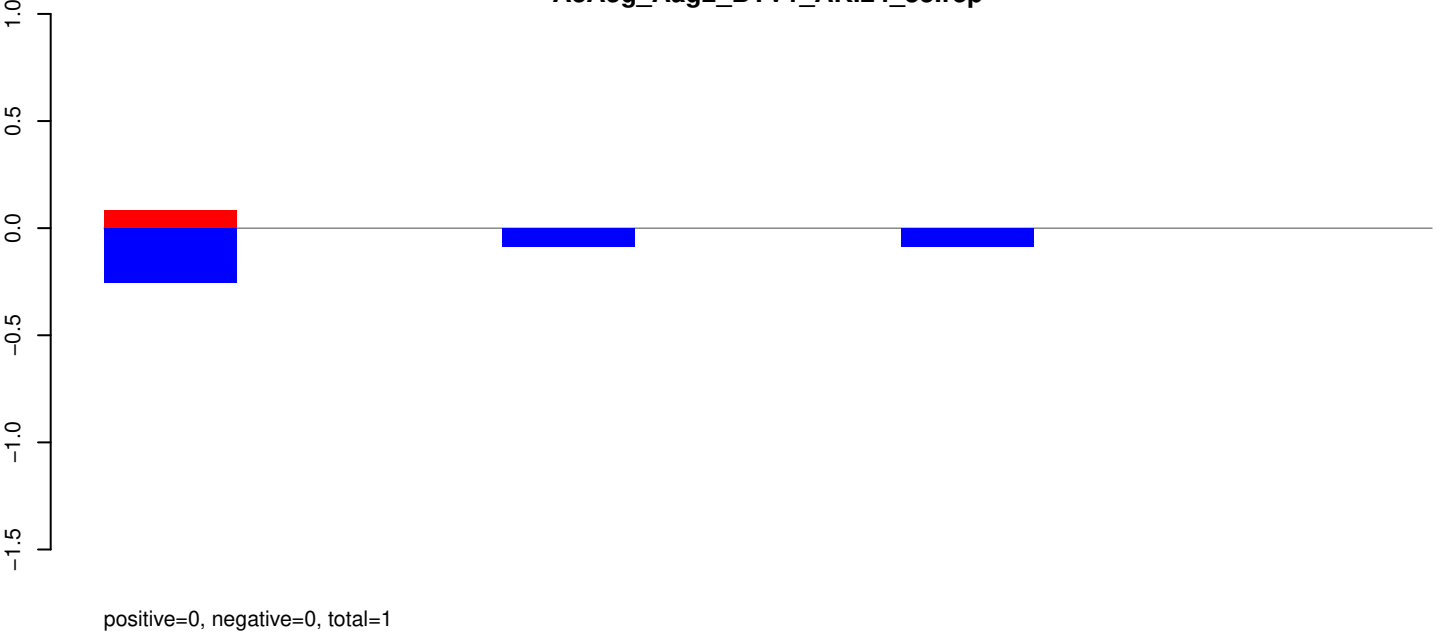
Window size=25, length=226, TE@TF000738-mTA\_Ele14:1-226

50 100 150 200 250

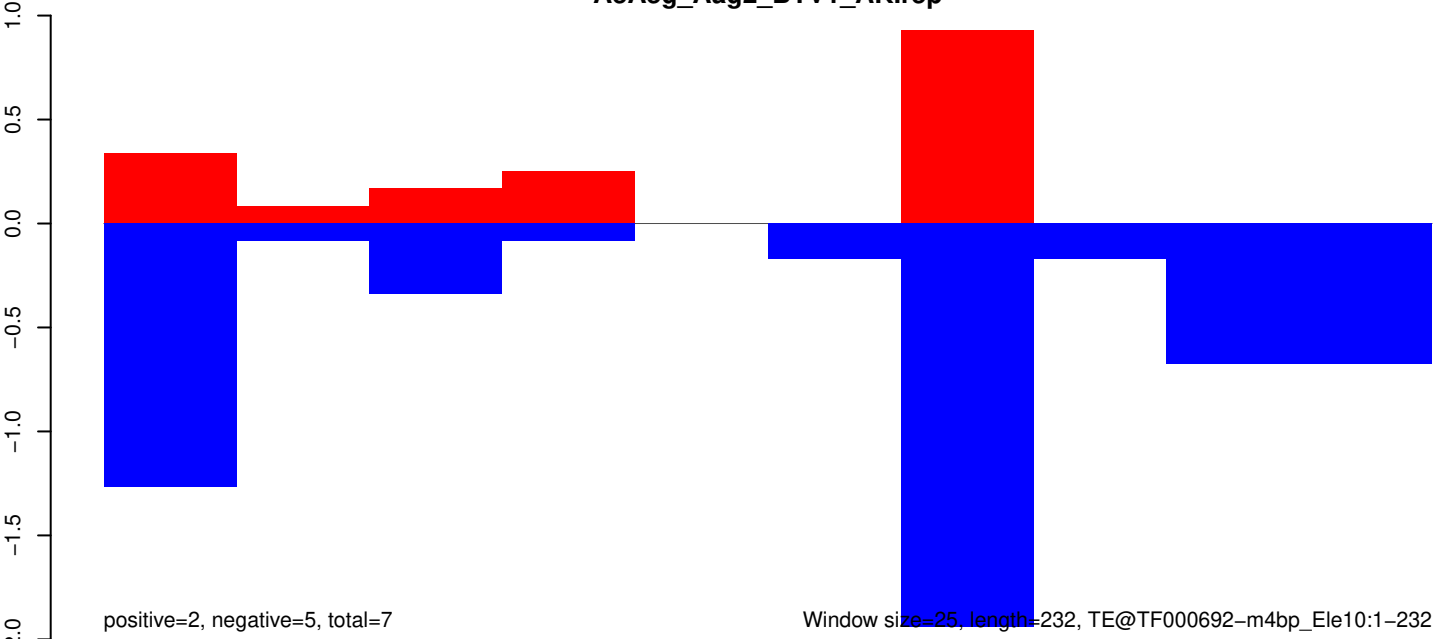
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

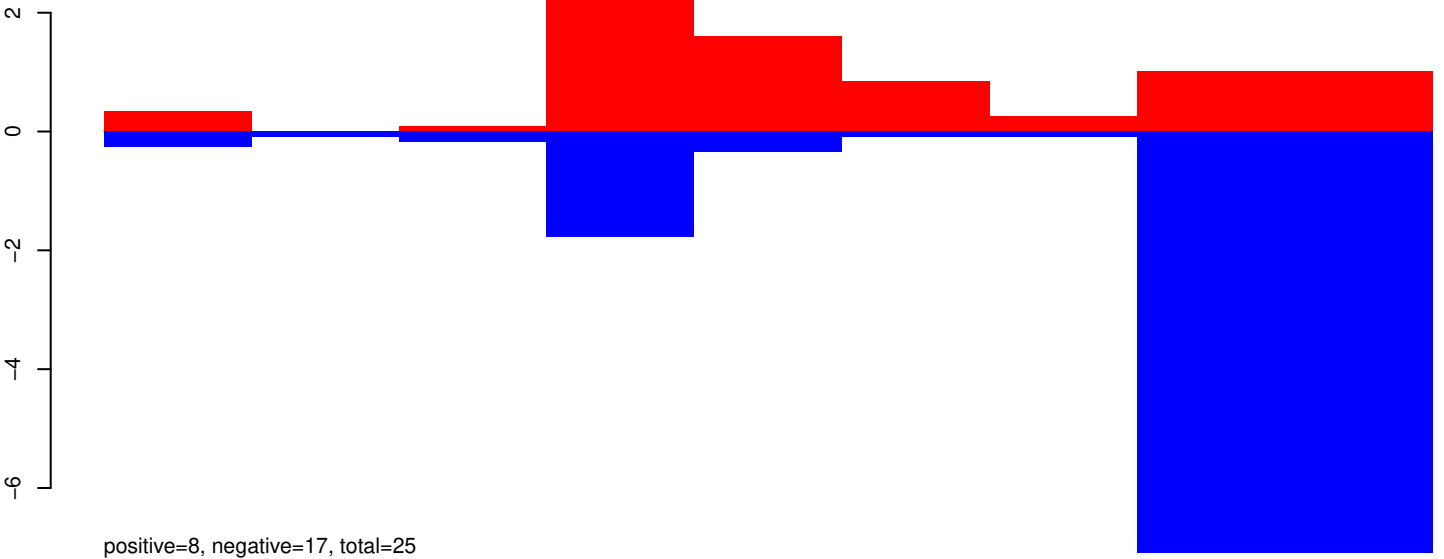


**AeAeg\_Aag2\_BTV1\_AK.rep**

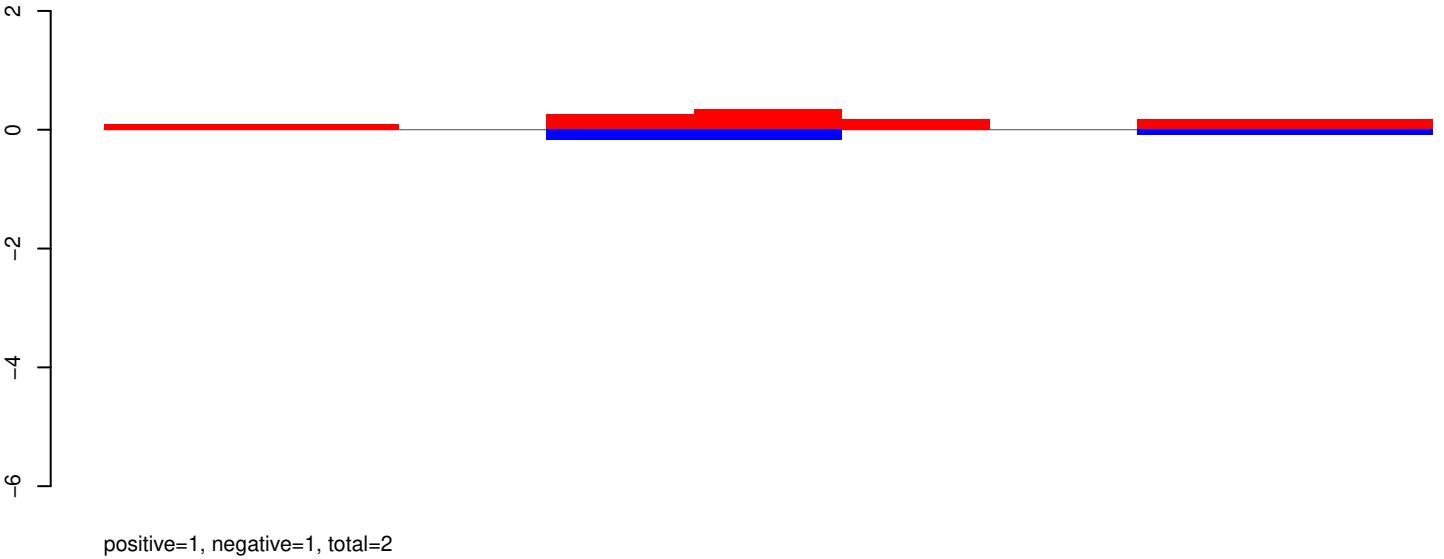


Window size=25, length=232, TE@TF000692-m4bp\_Ele10:1-232

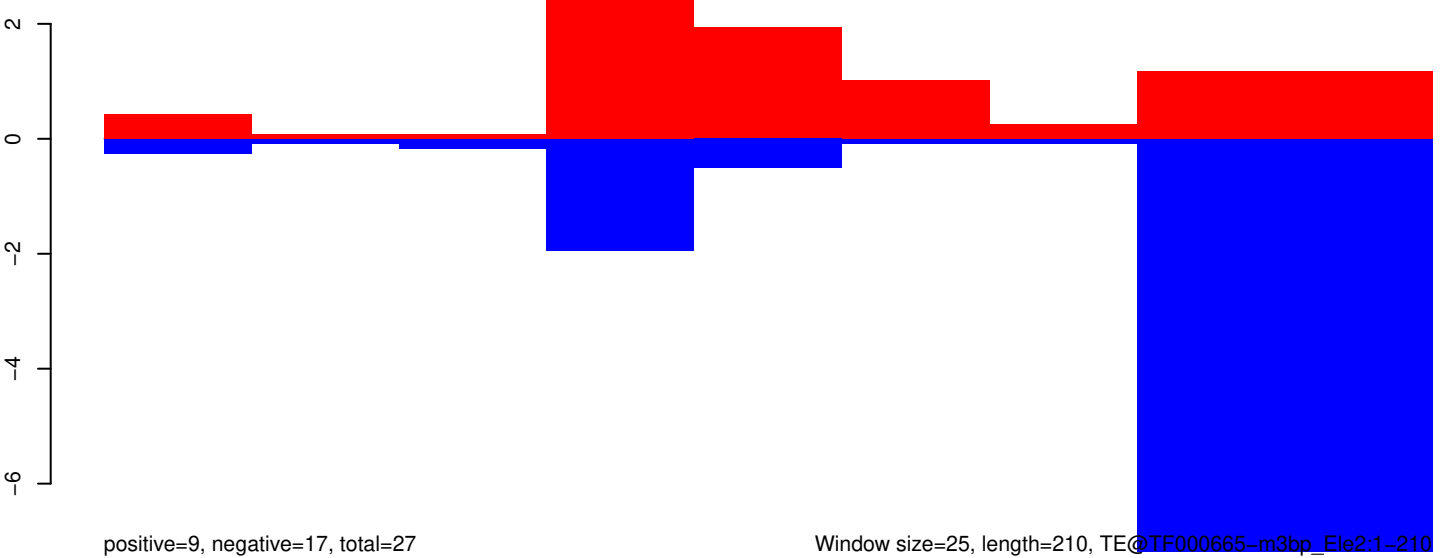
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



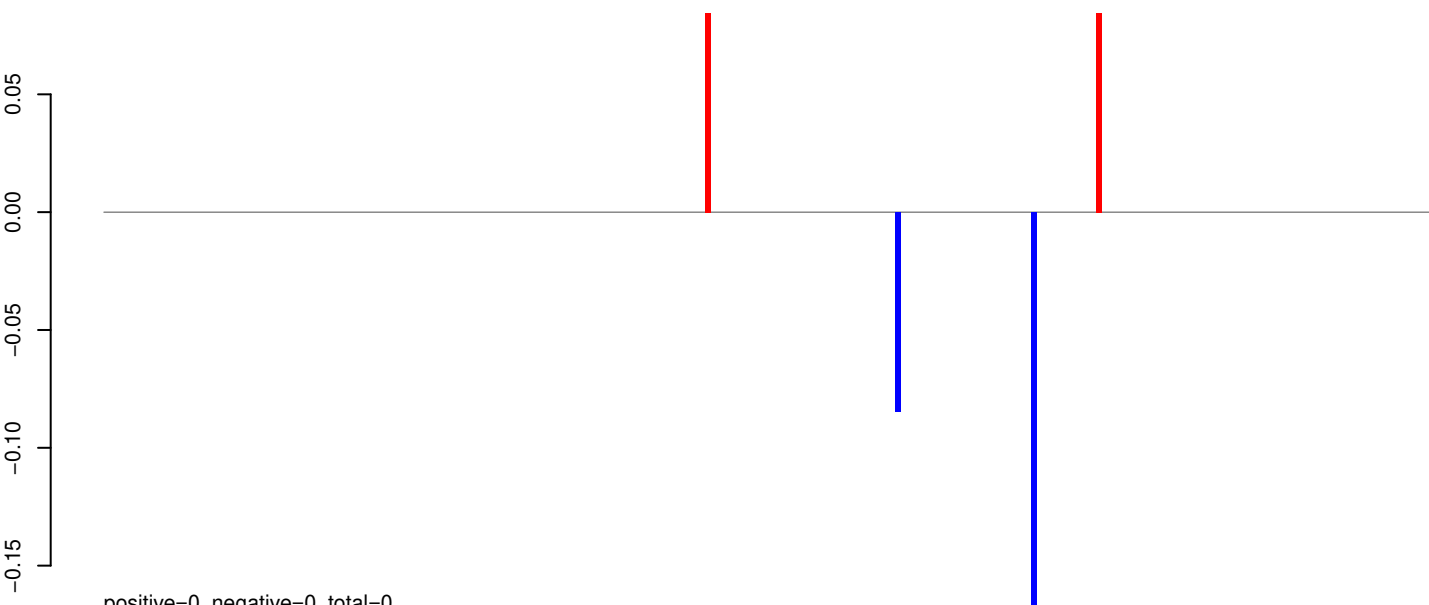
**AeAeg\_Aag2\_BTV1\_AK.rep**



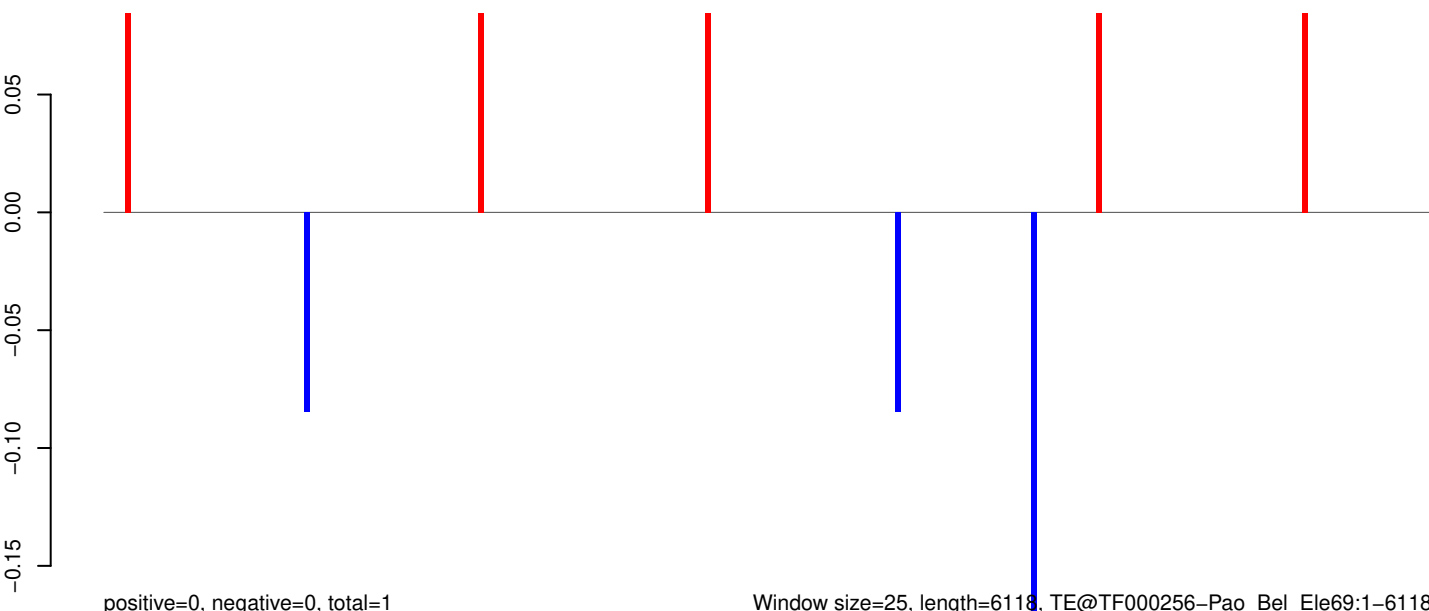
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

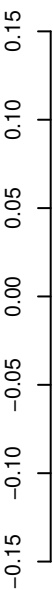


**AeAeg\_Aag2\_BTV1\_AK.rep**



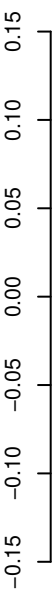


AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



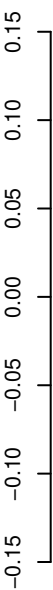
positive=0, negative=0, total=1

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



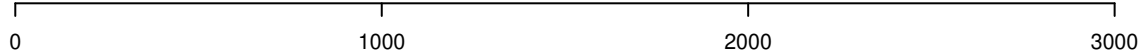
positive=0, negative=0, total=0

AeAeg\_Aag2\_BTV1\_AK.rep

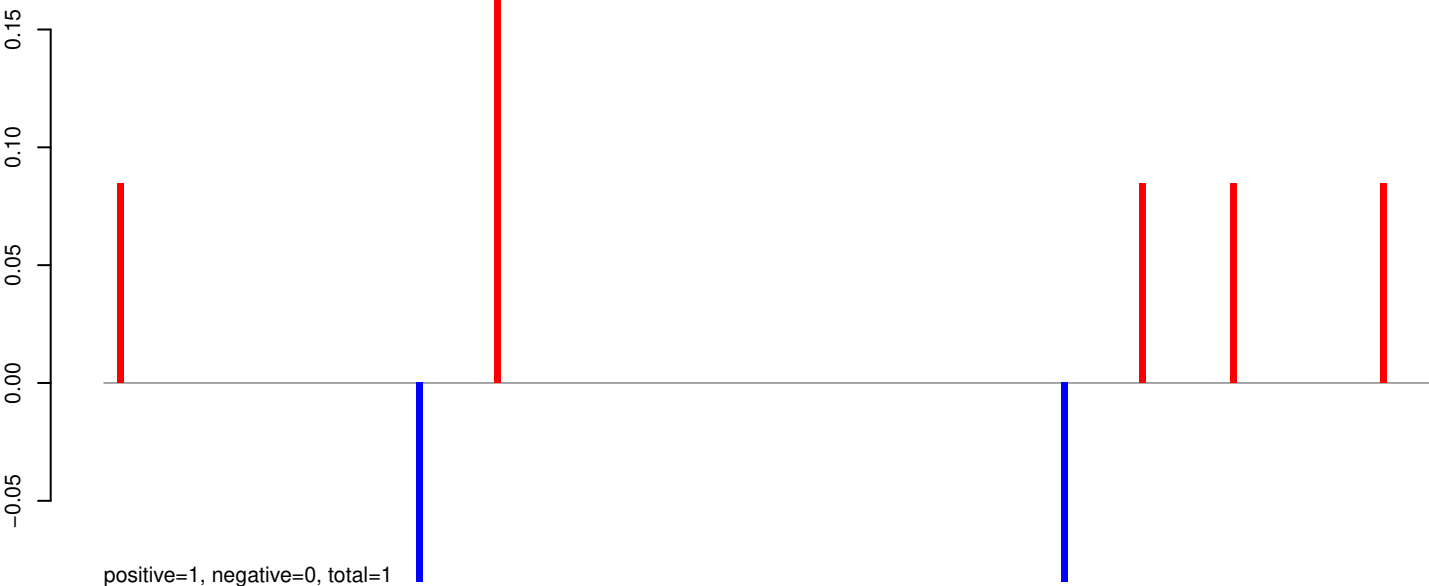


positive=0, negative=1, total=1

Window size=25, length=3613, TE@TF000223-I\_ele33:1-3613



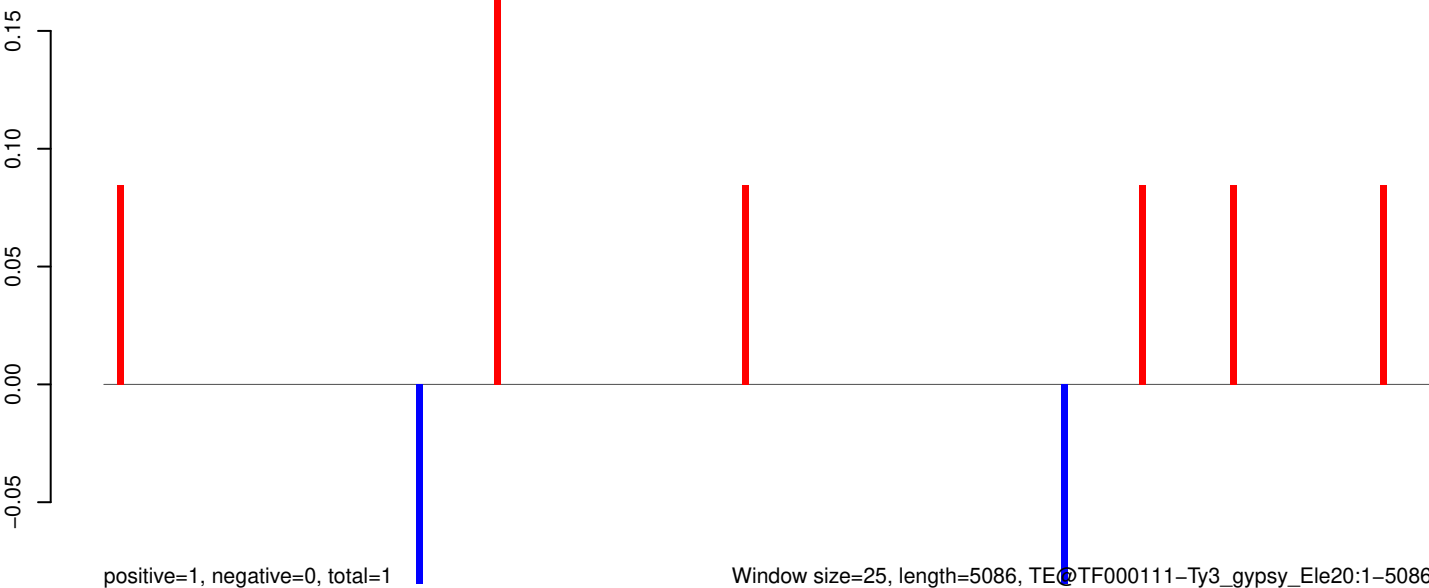
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

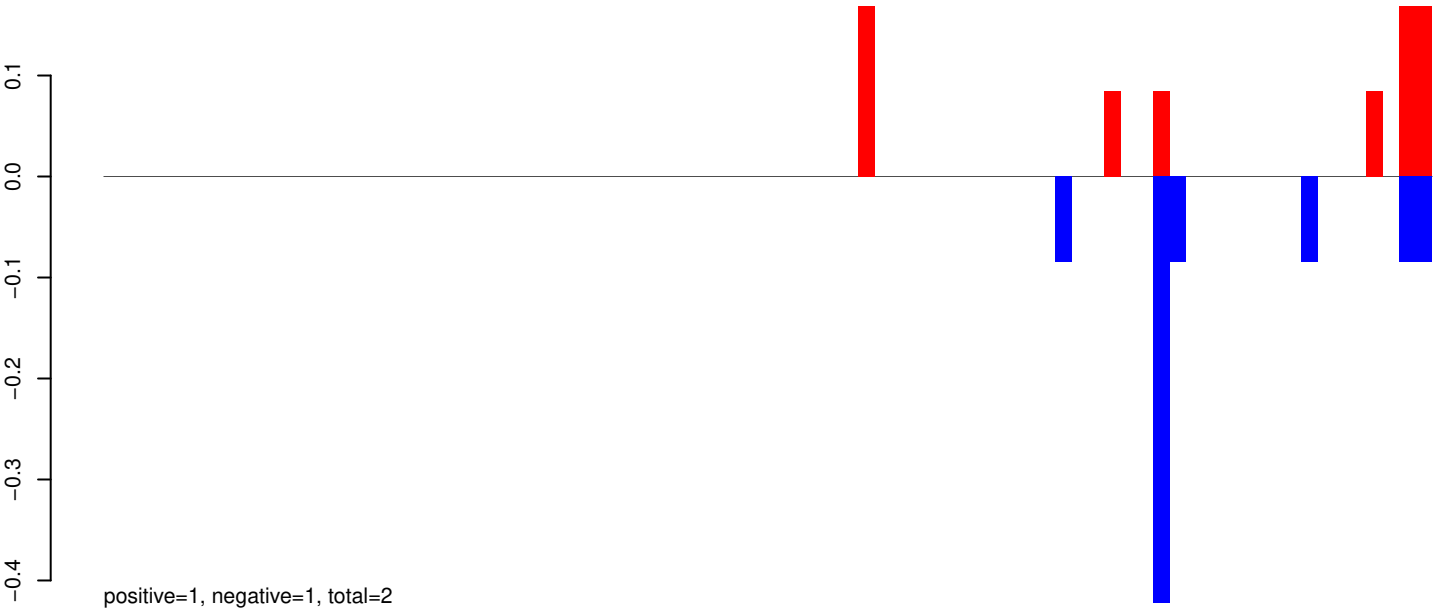


**AeAeg\_Aag2\_BTV1\_AK.rep**

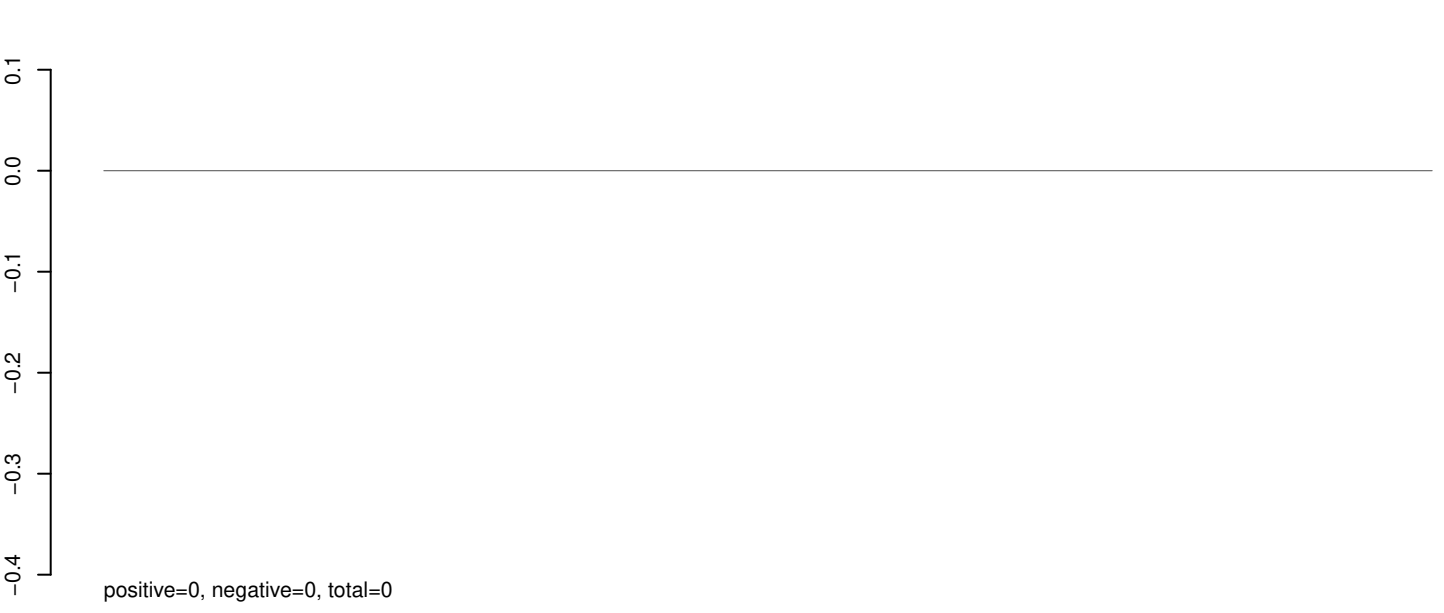


Window size=25, length=5086, TE@TF000111-Ty3\_gypsy\_Ele20:1-5086

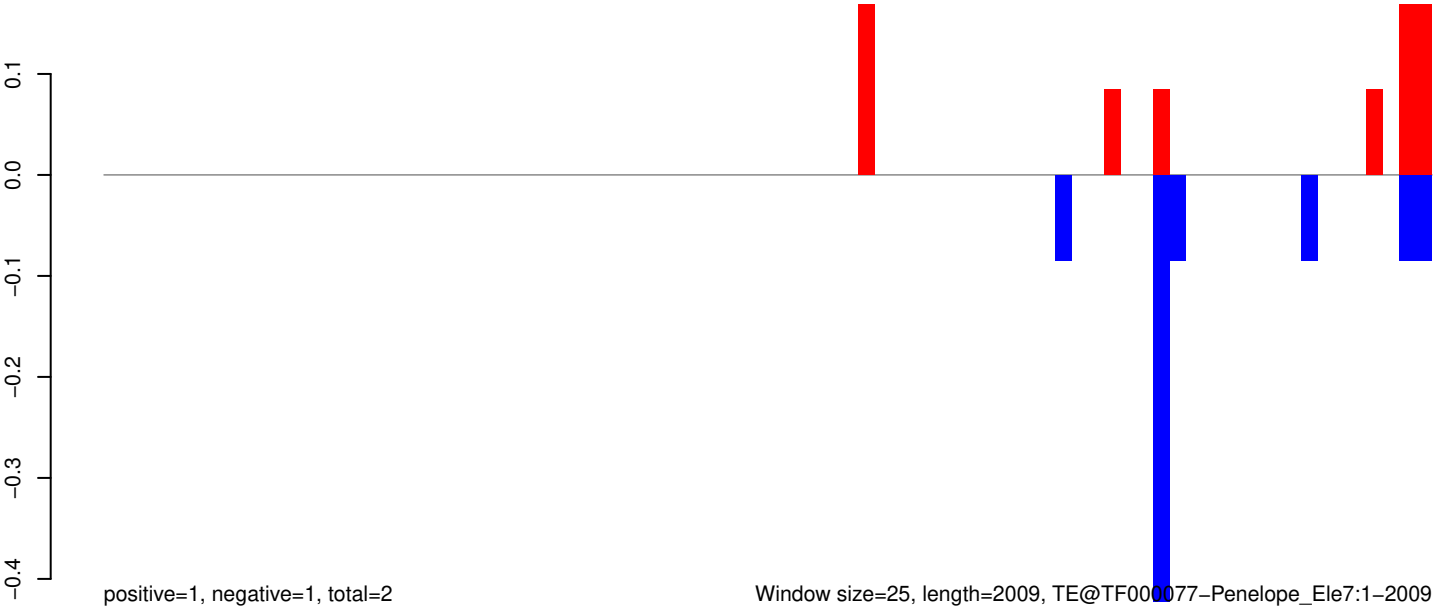
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



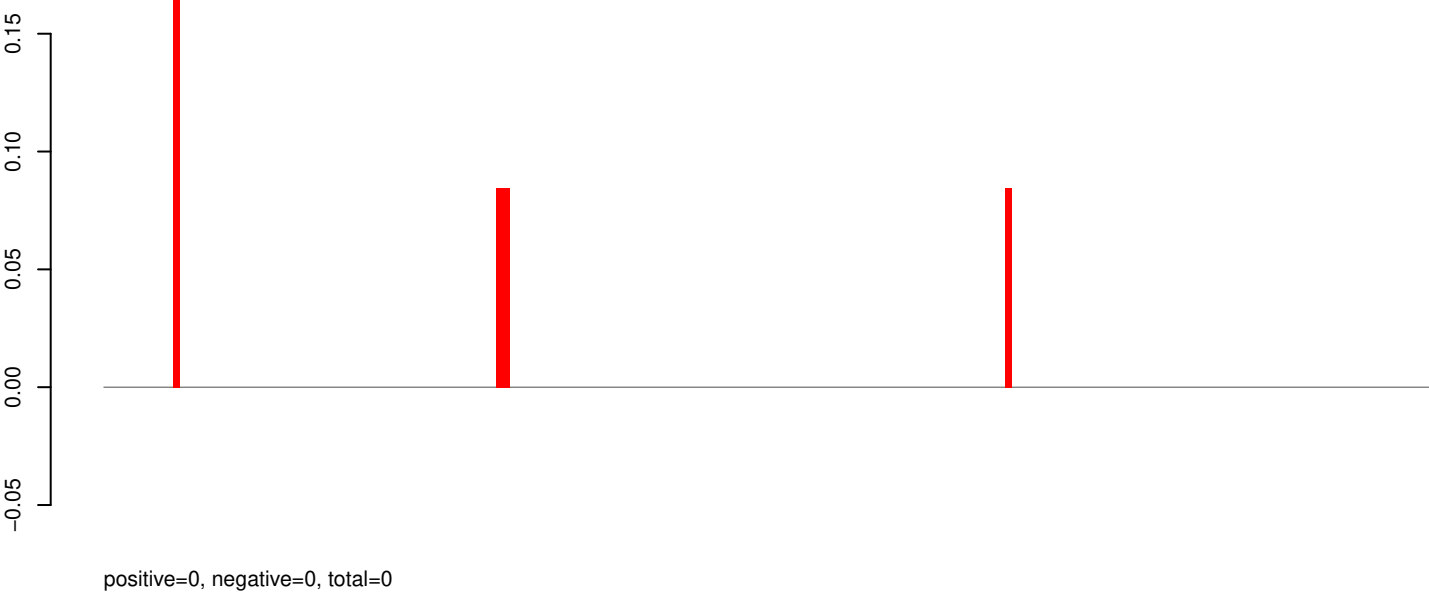
**AeAeg\_Aag2\_BTV1\_AK.rep**



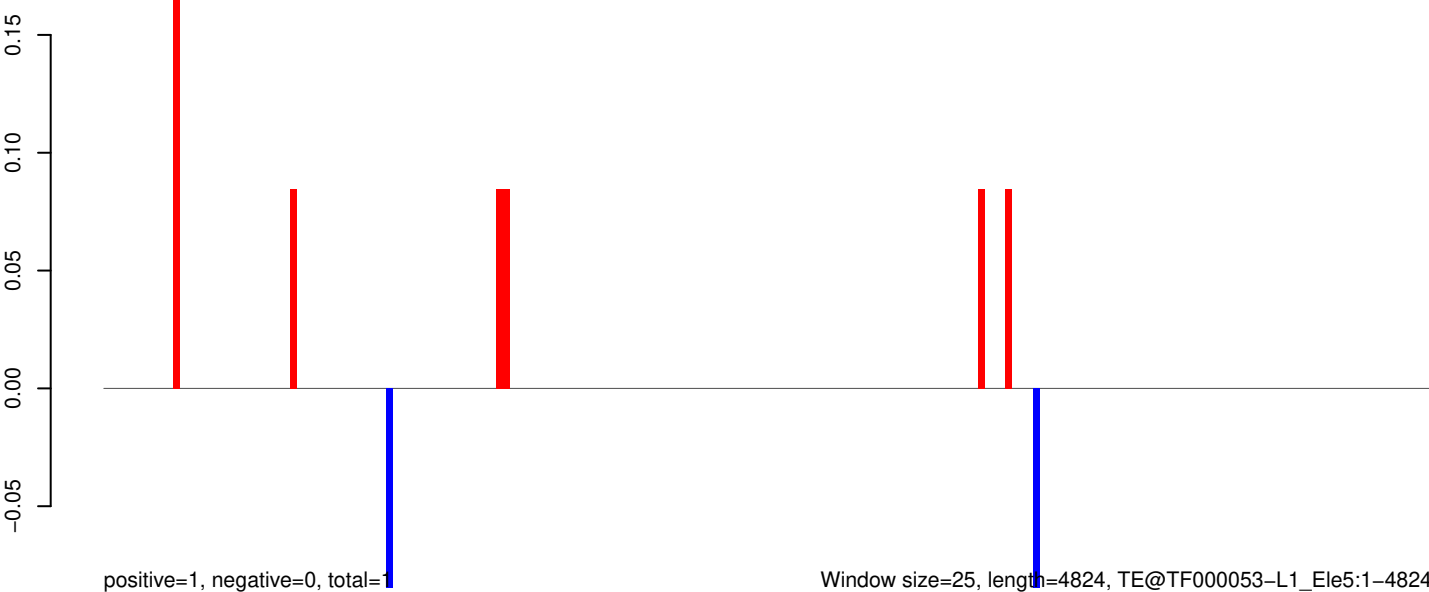
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



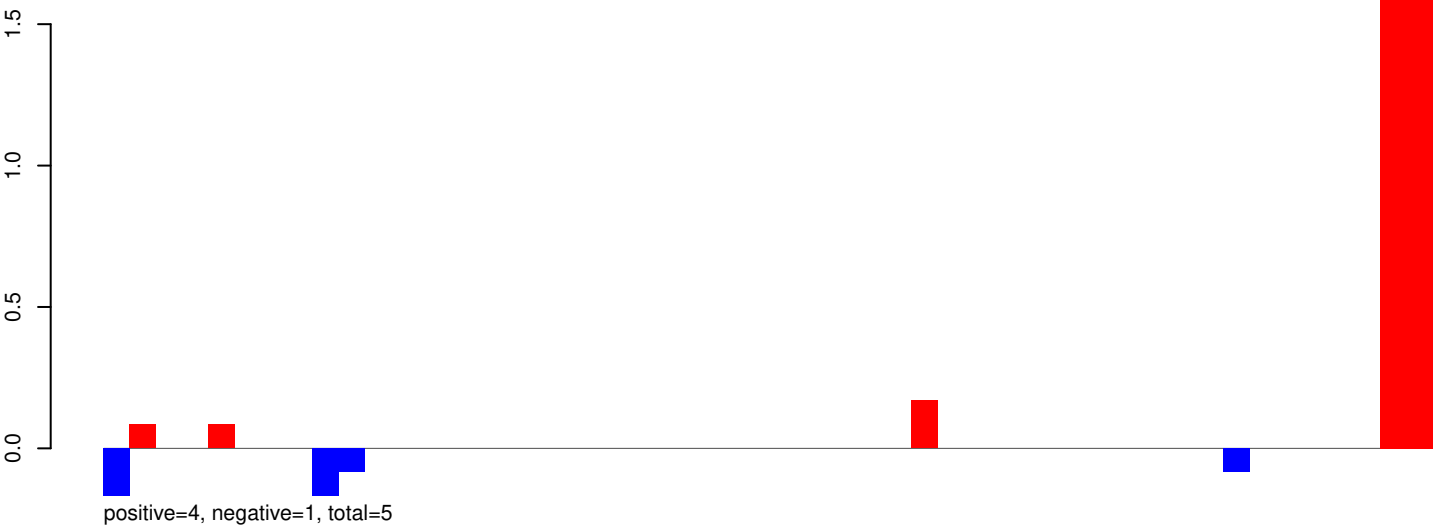
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



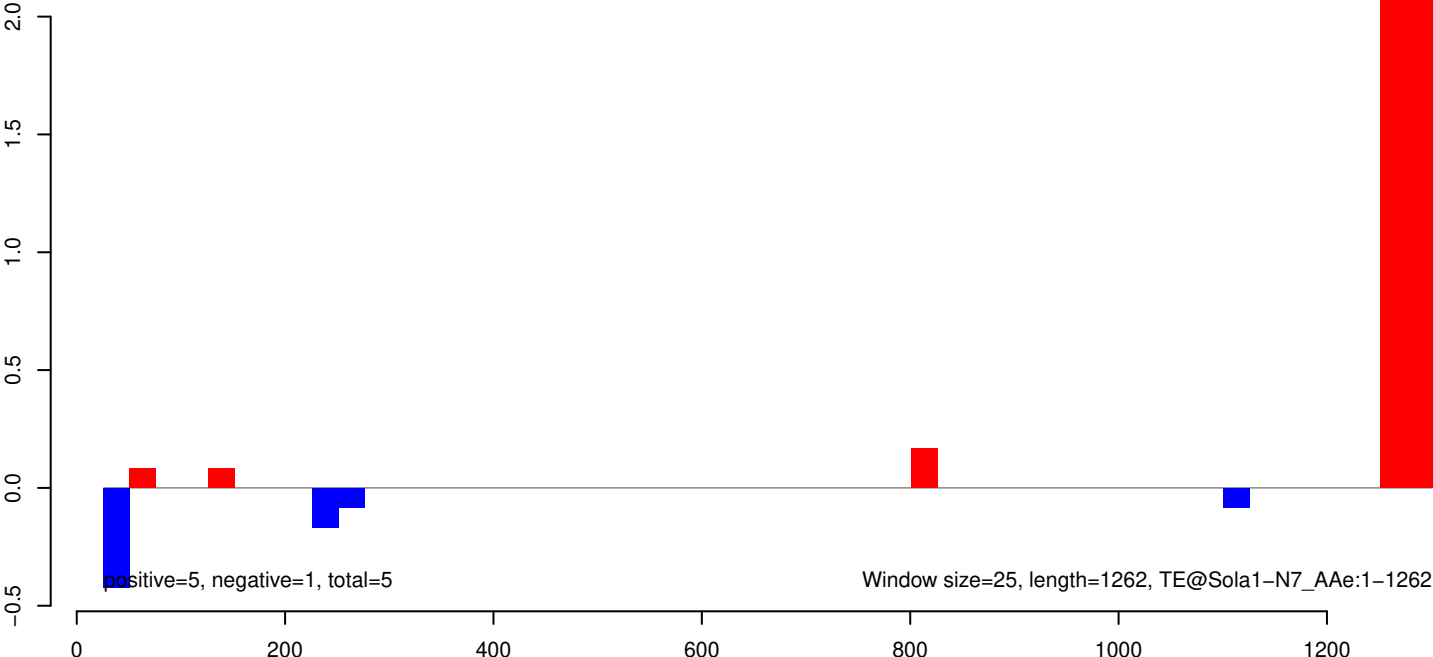
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



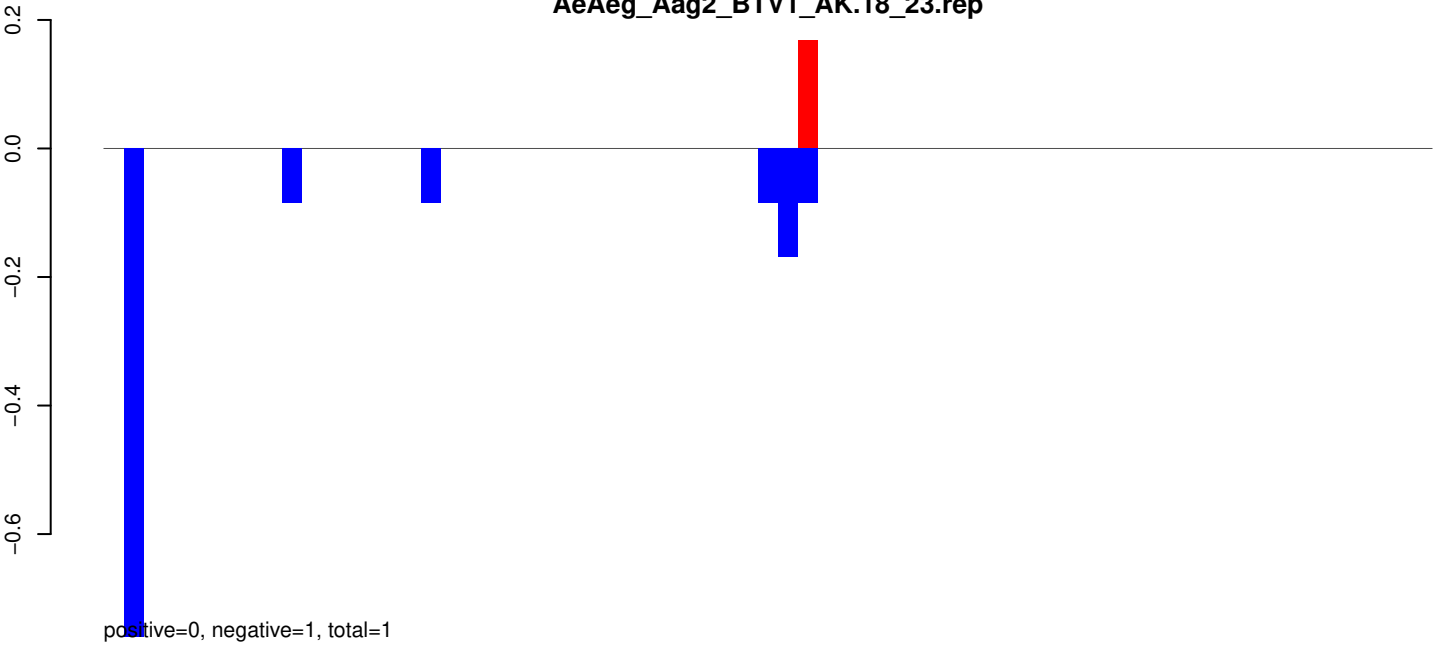
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



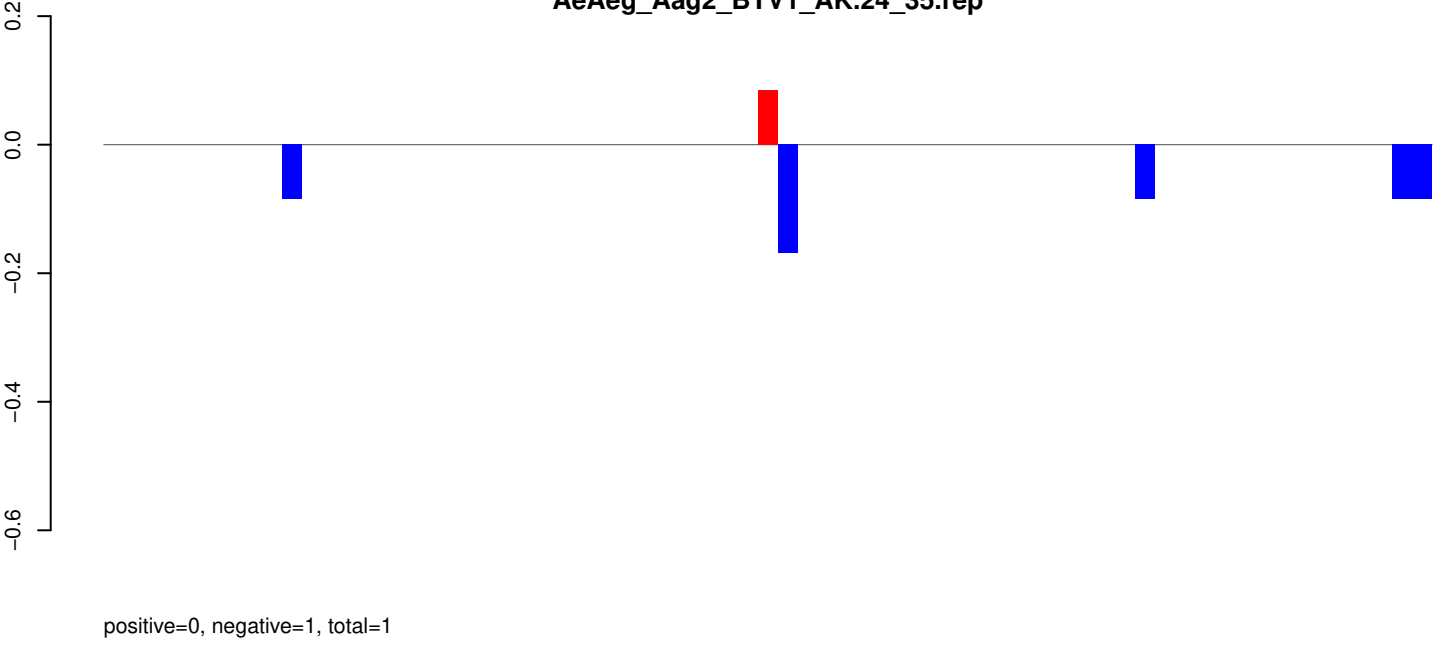
AeAeg\_Aag2\_BTV1\_AK.rep



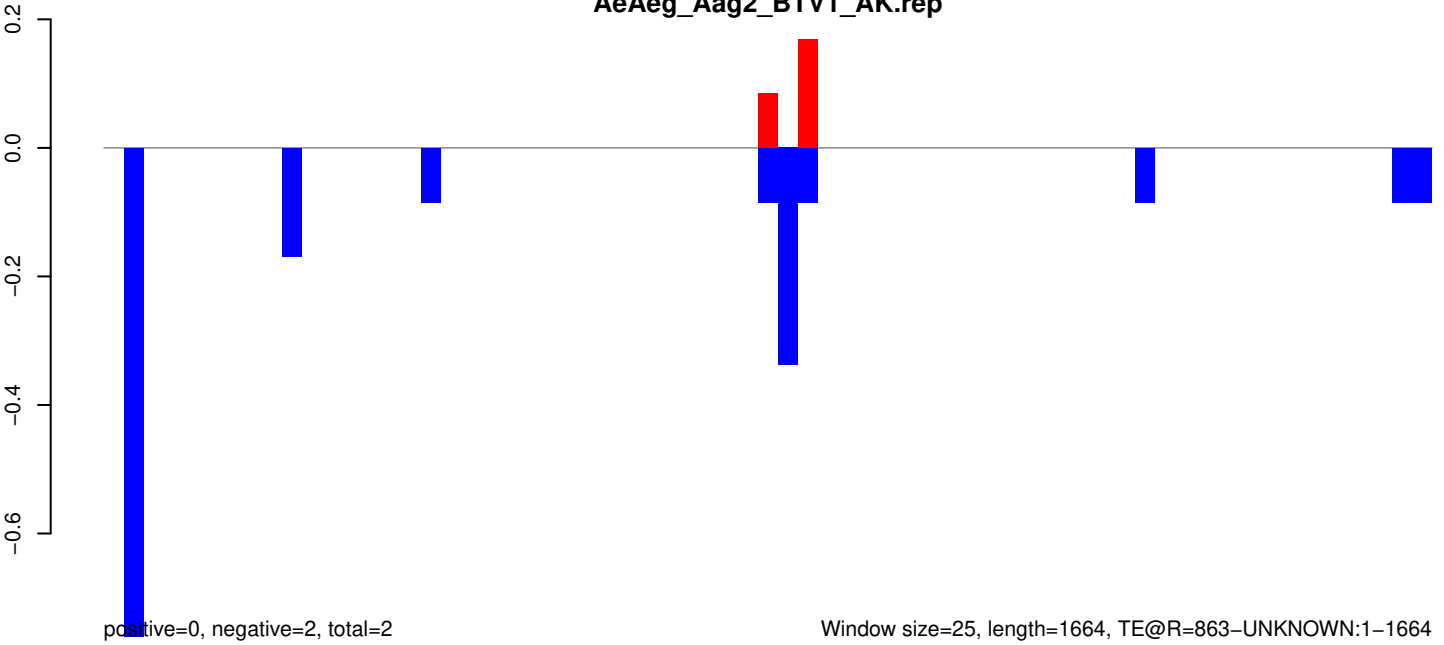
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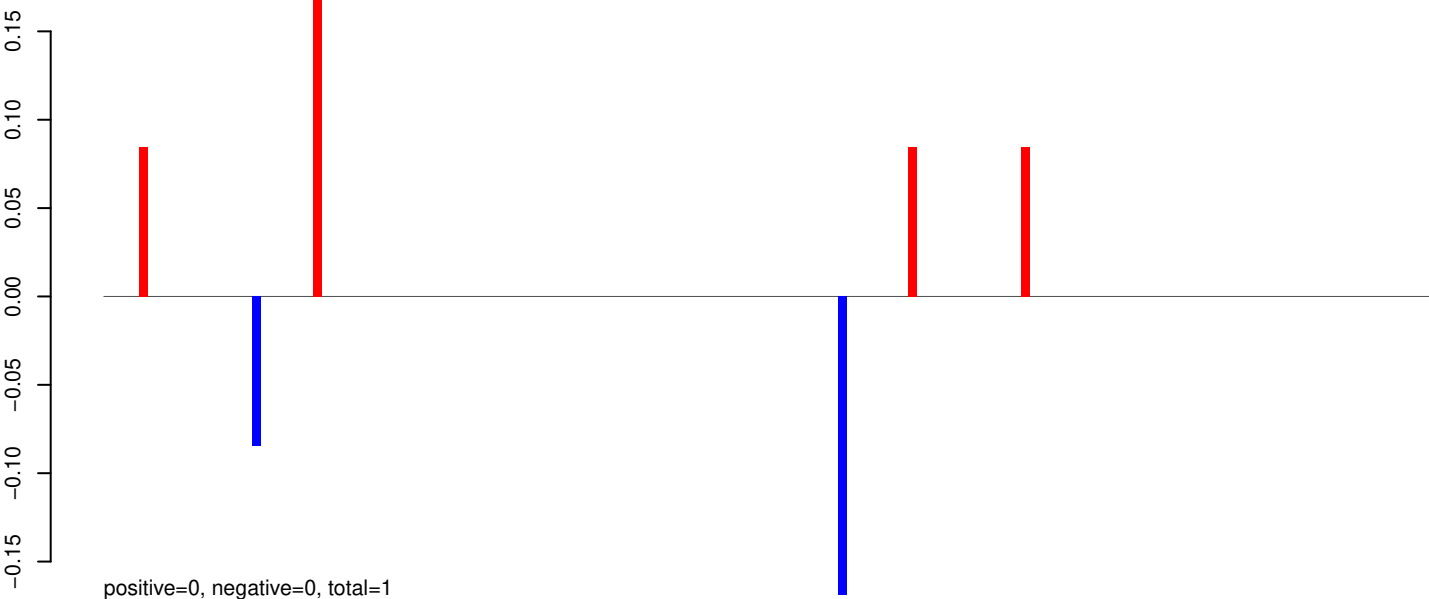
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



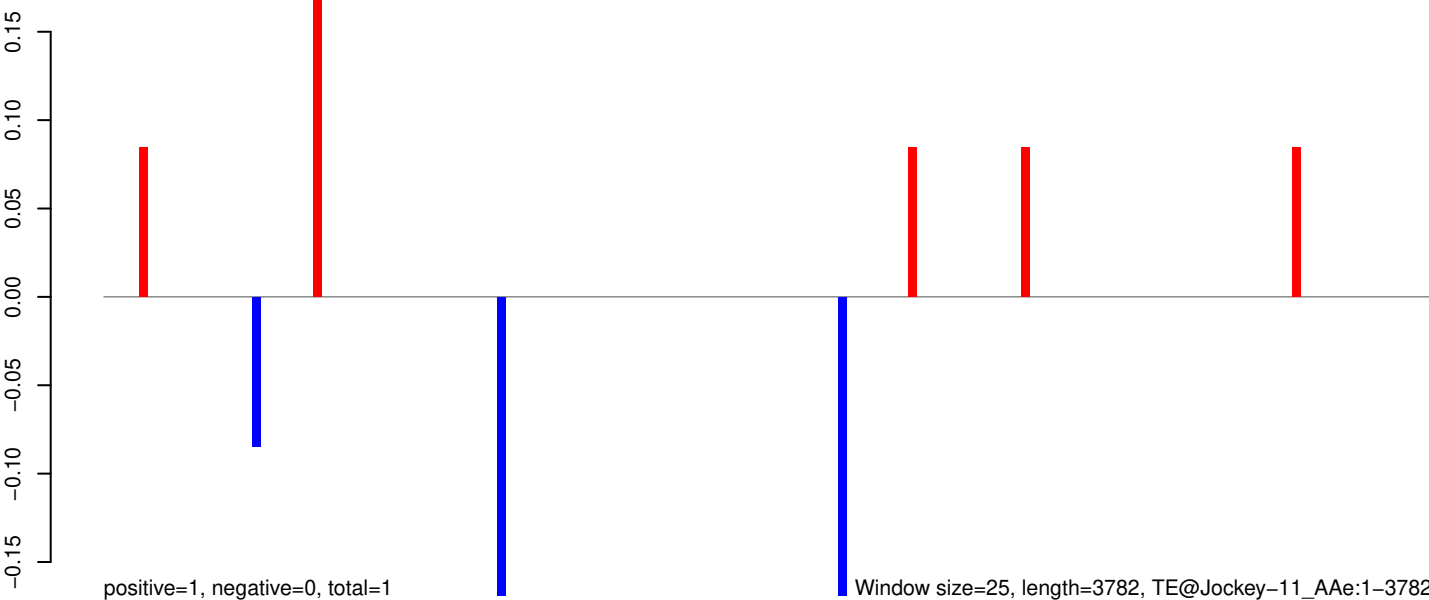
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



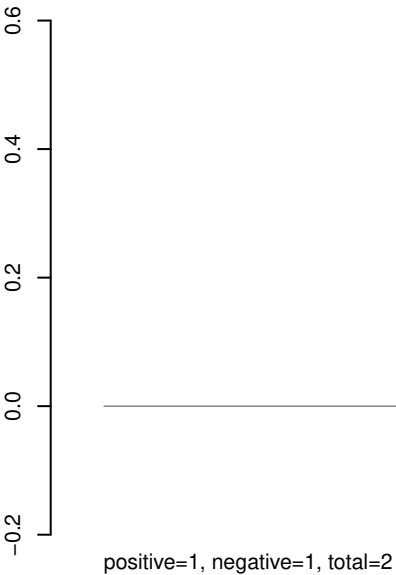
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



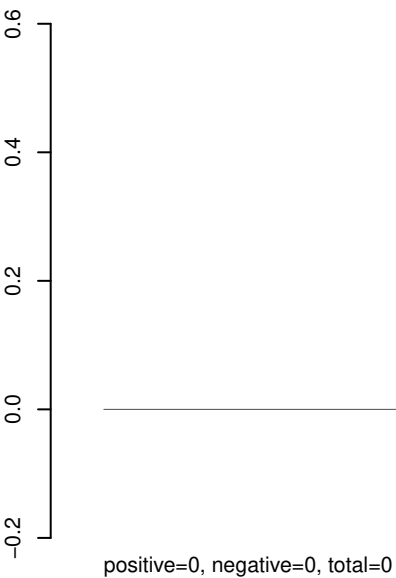
**AeAeg\_Aag2\_BTV1\_AK.rep**



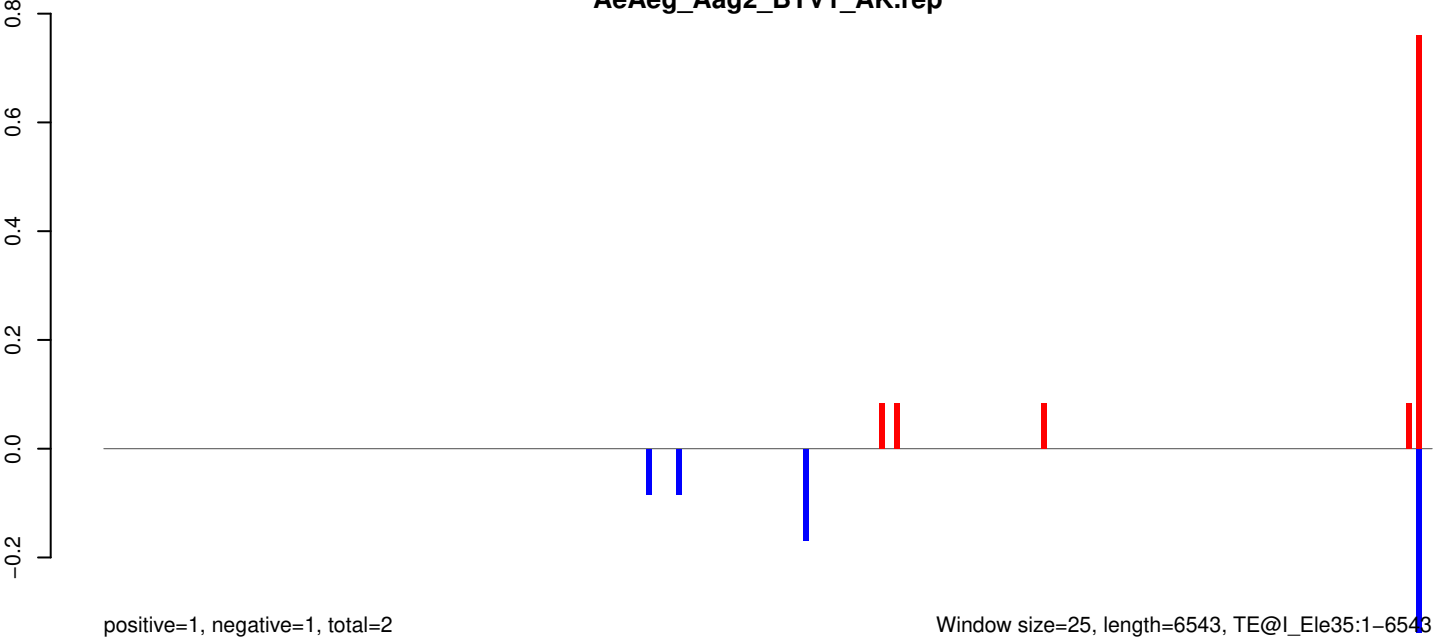
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



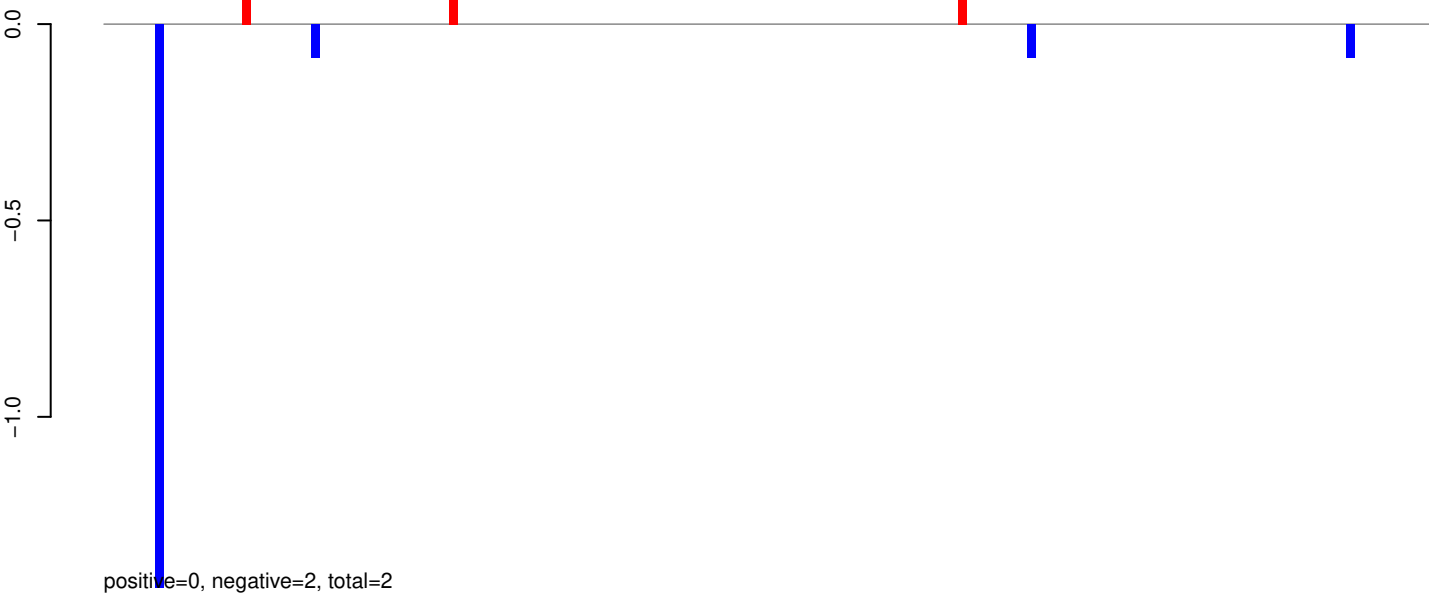
**AeAeg\_Aag2\_BTV1\_AK.rep**



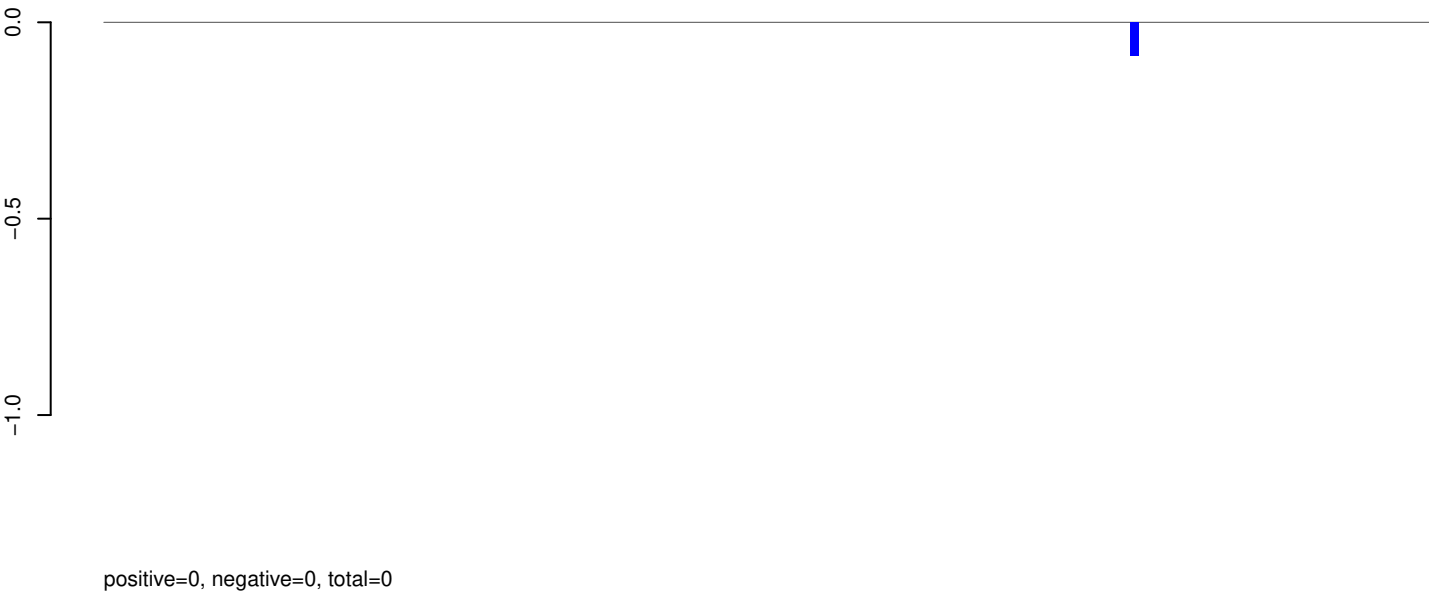
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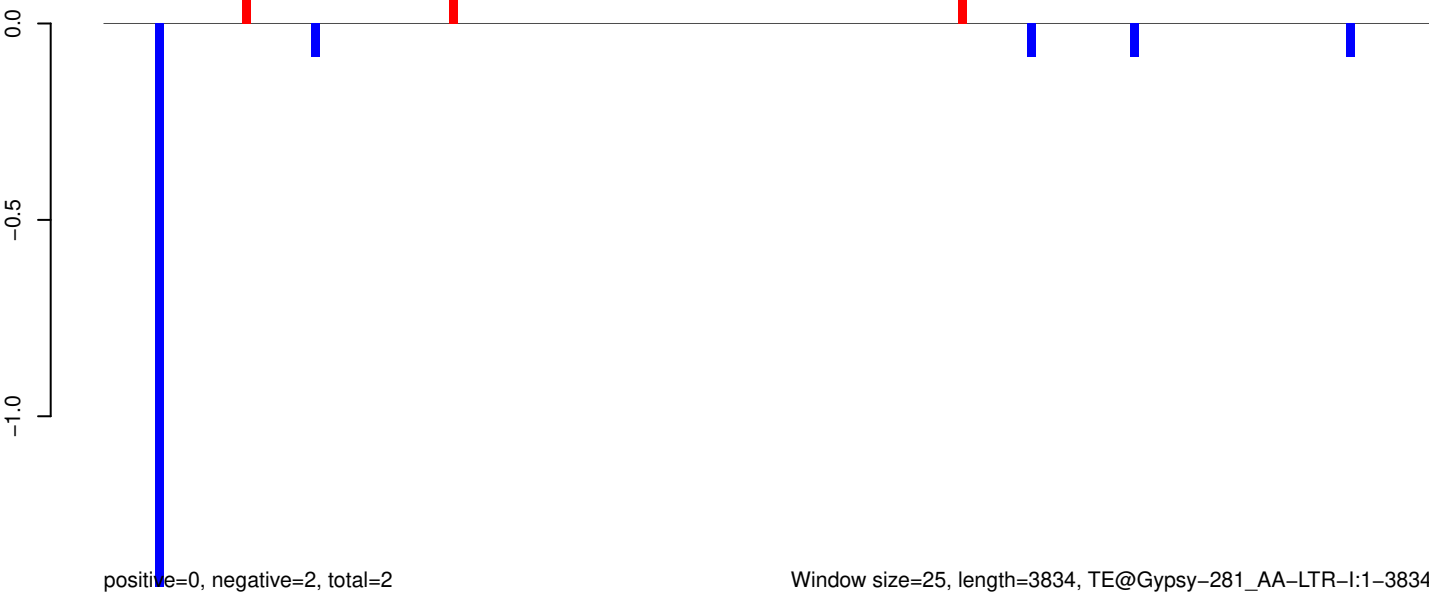
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



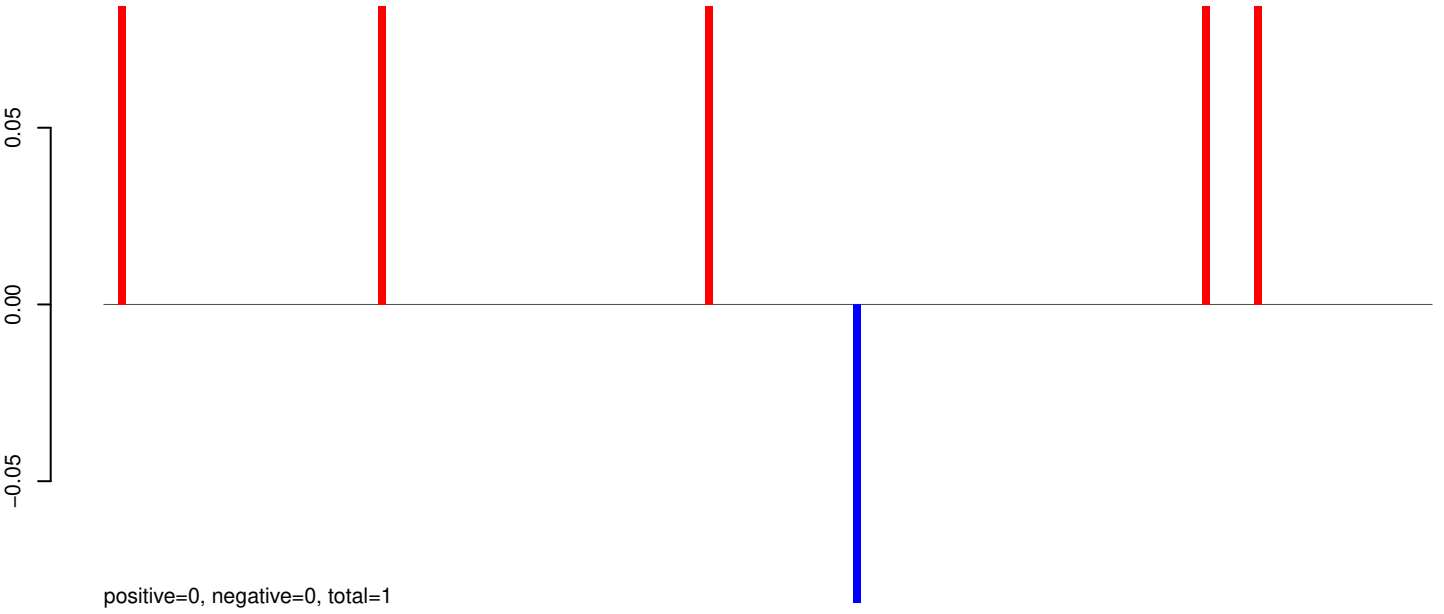
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



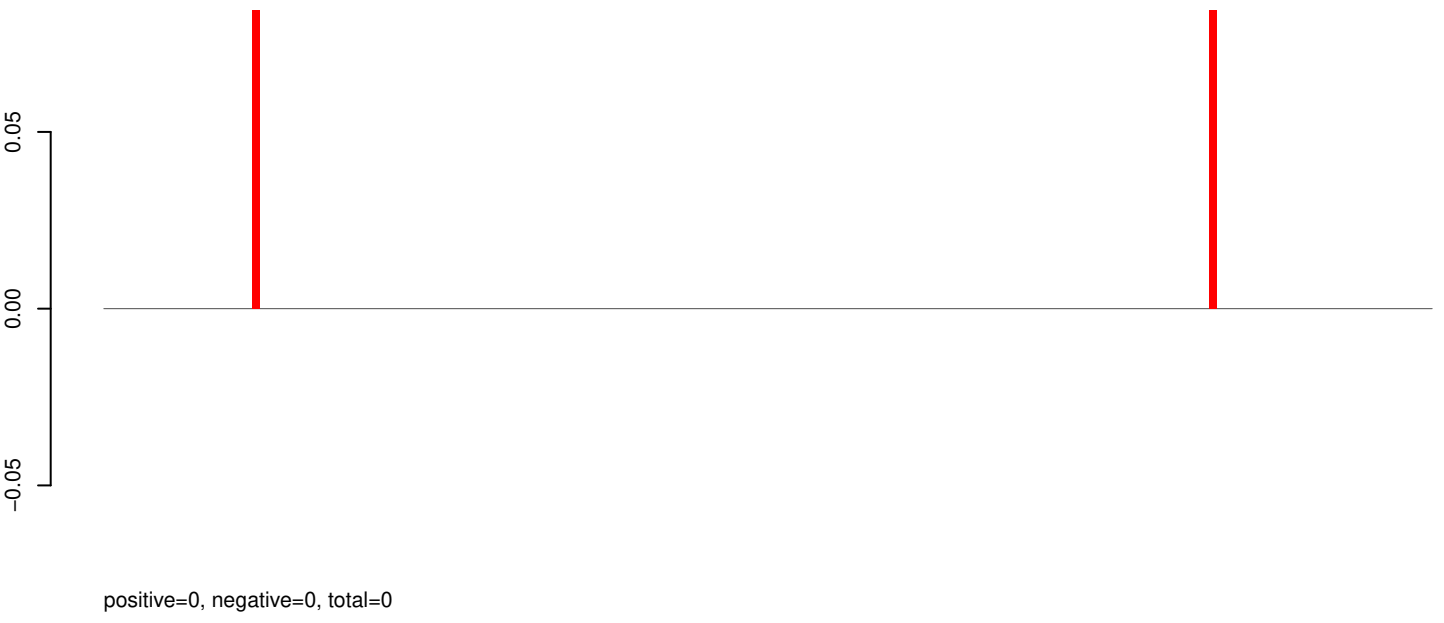
**AeAeg\_Aag2\_BTV1\_AK.rep**



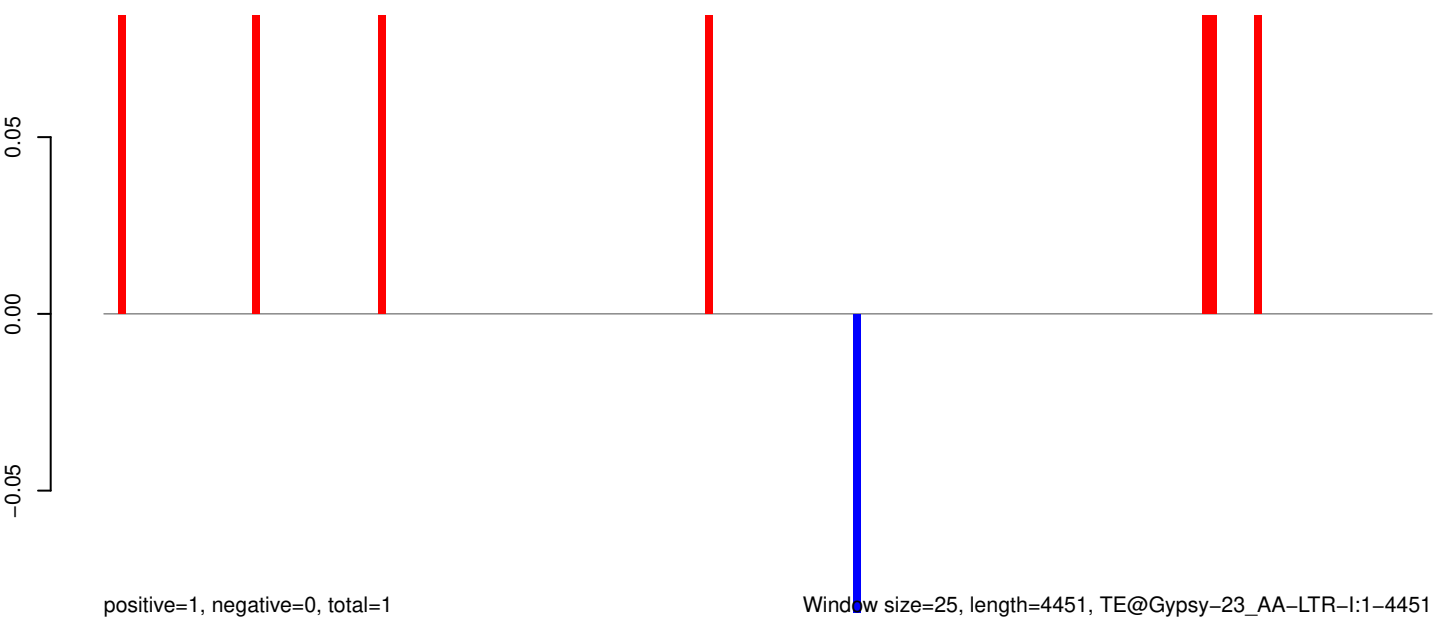
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

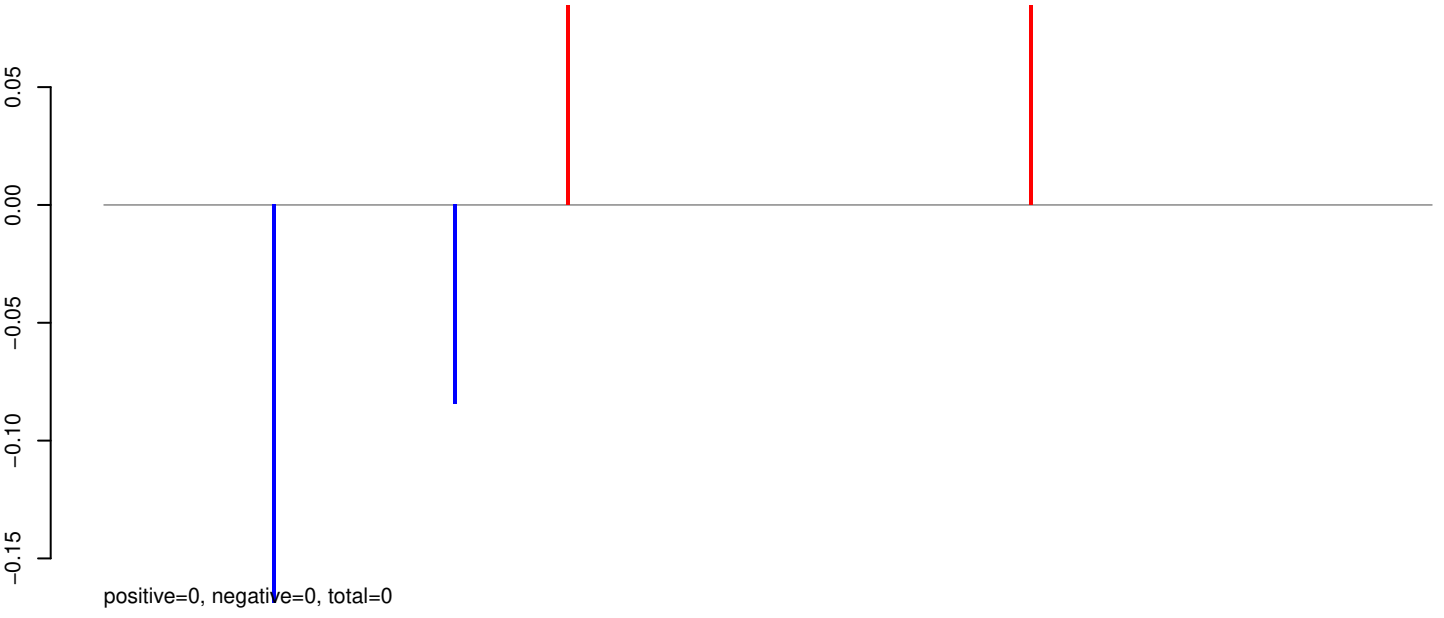


**AeAeg\_Aag2\_BTV1\_AK.rep**

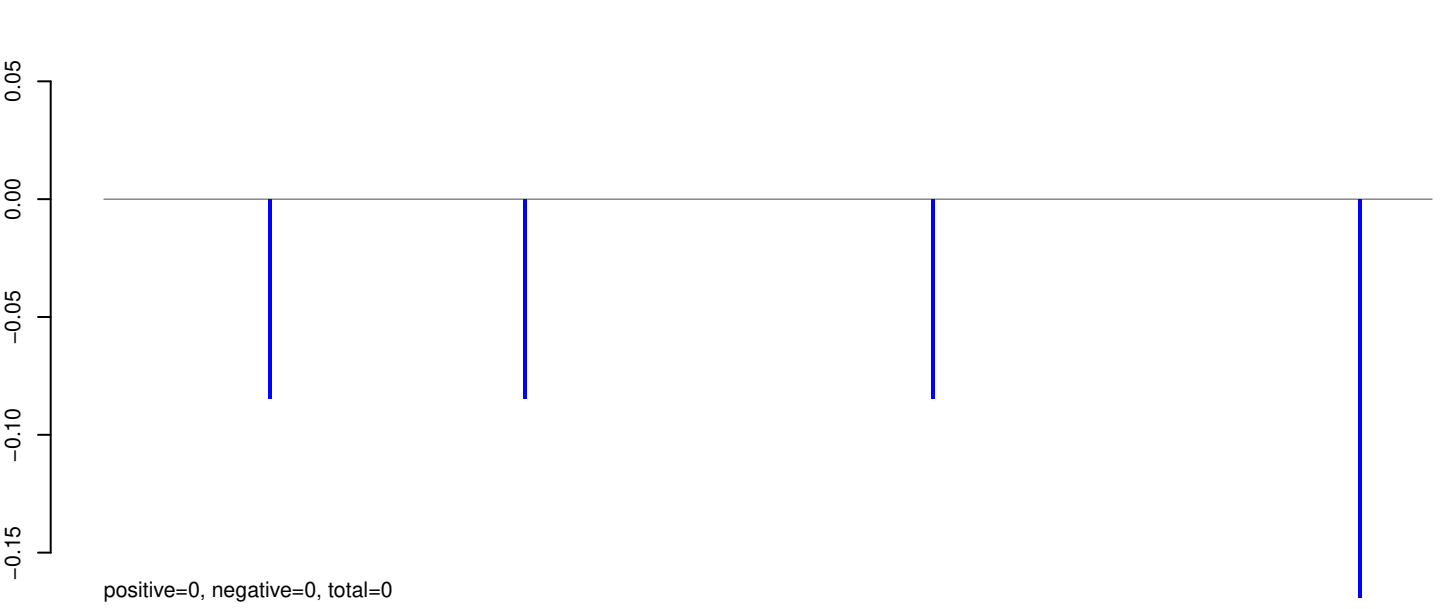


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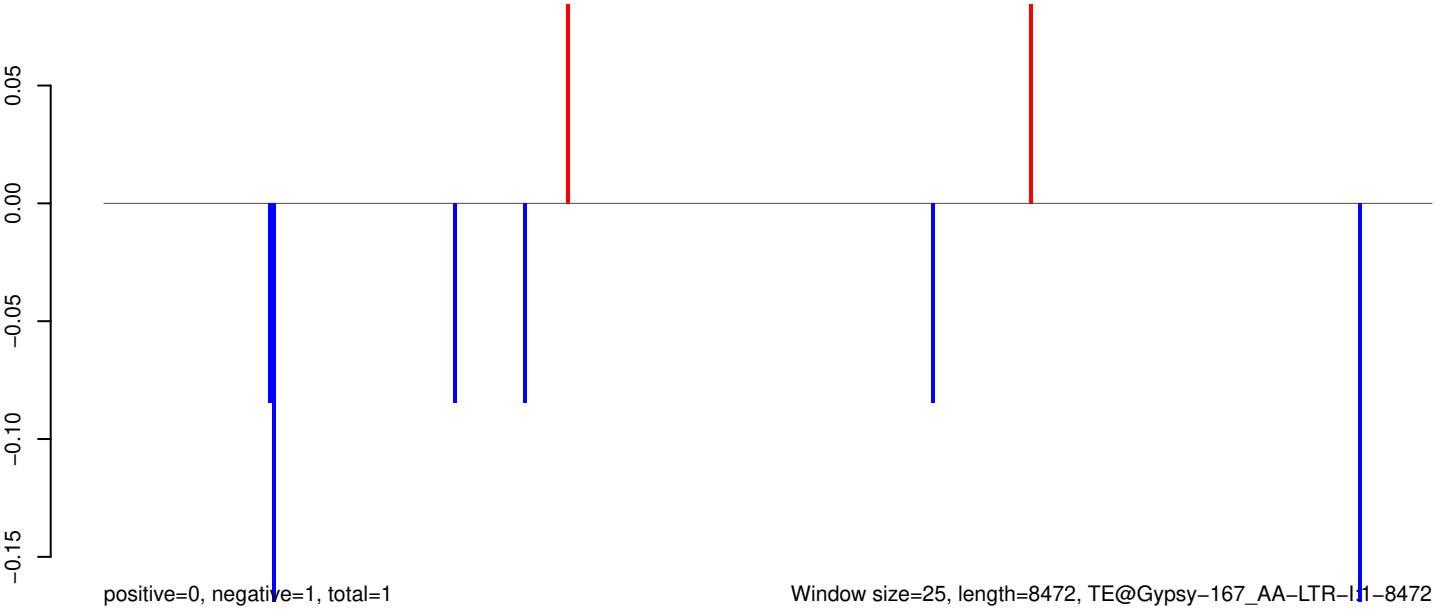
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



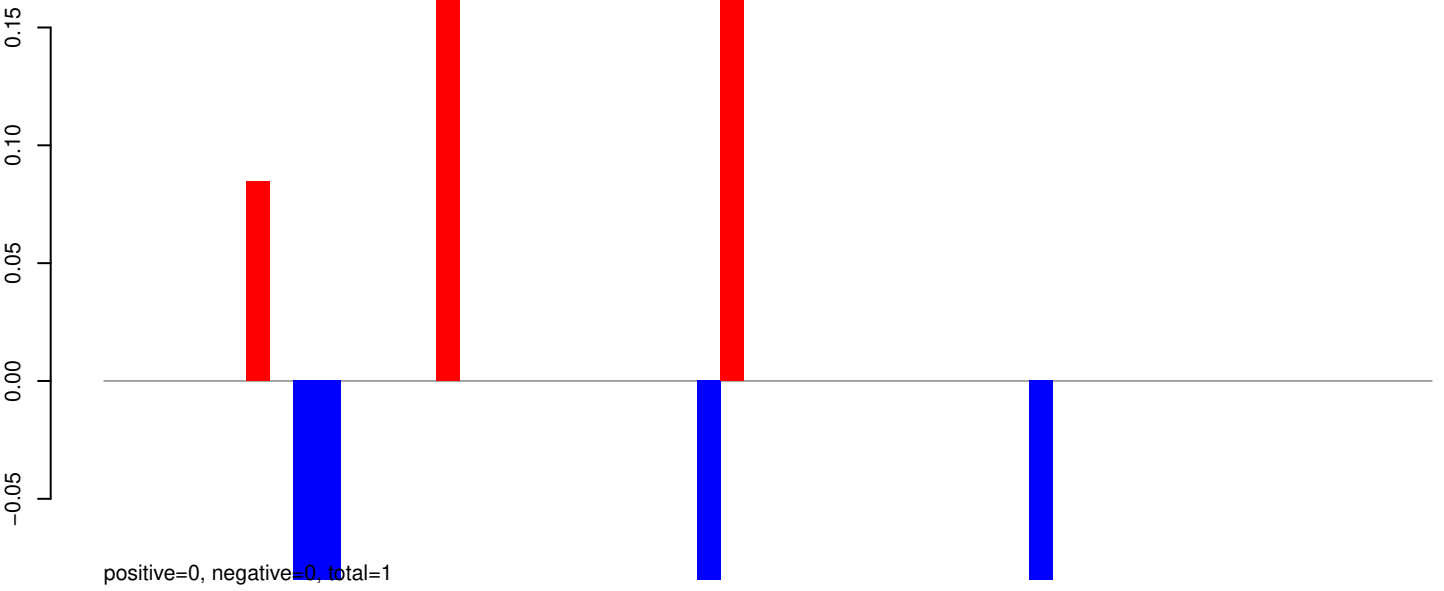
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



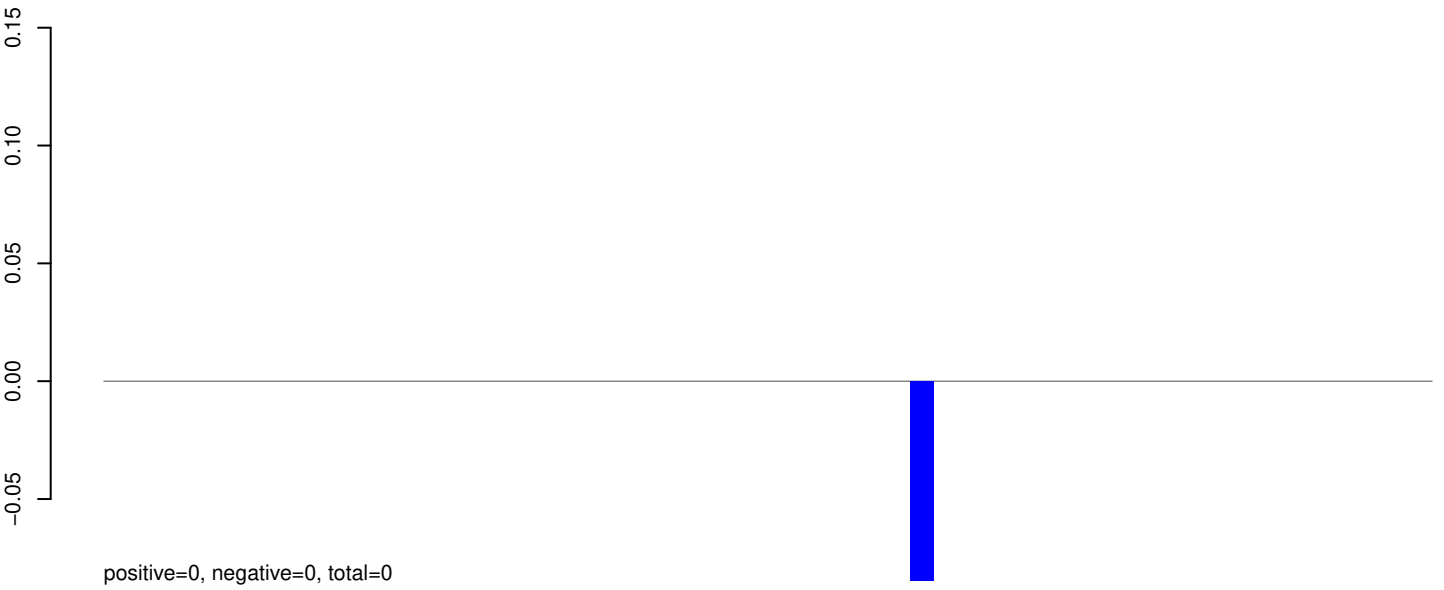
**AeAeg\_Aag2\_BTV1\_AK.rep**



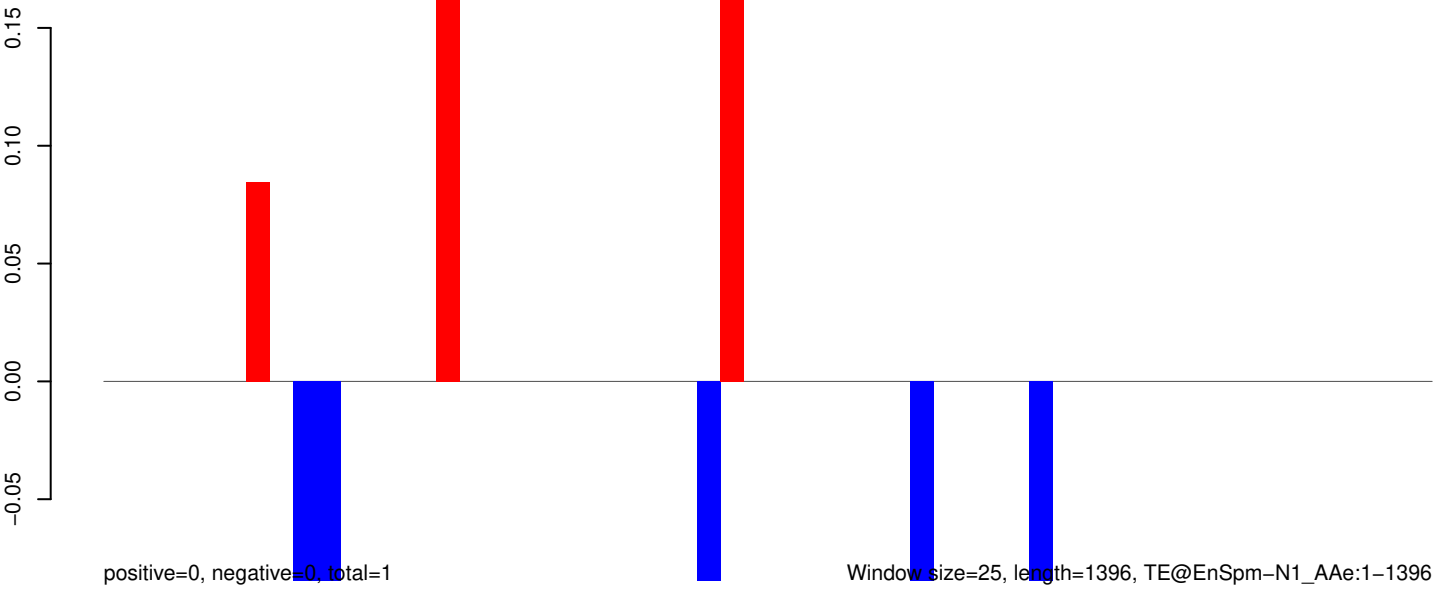
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



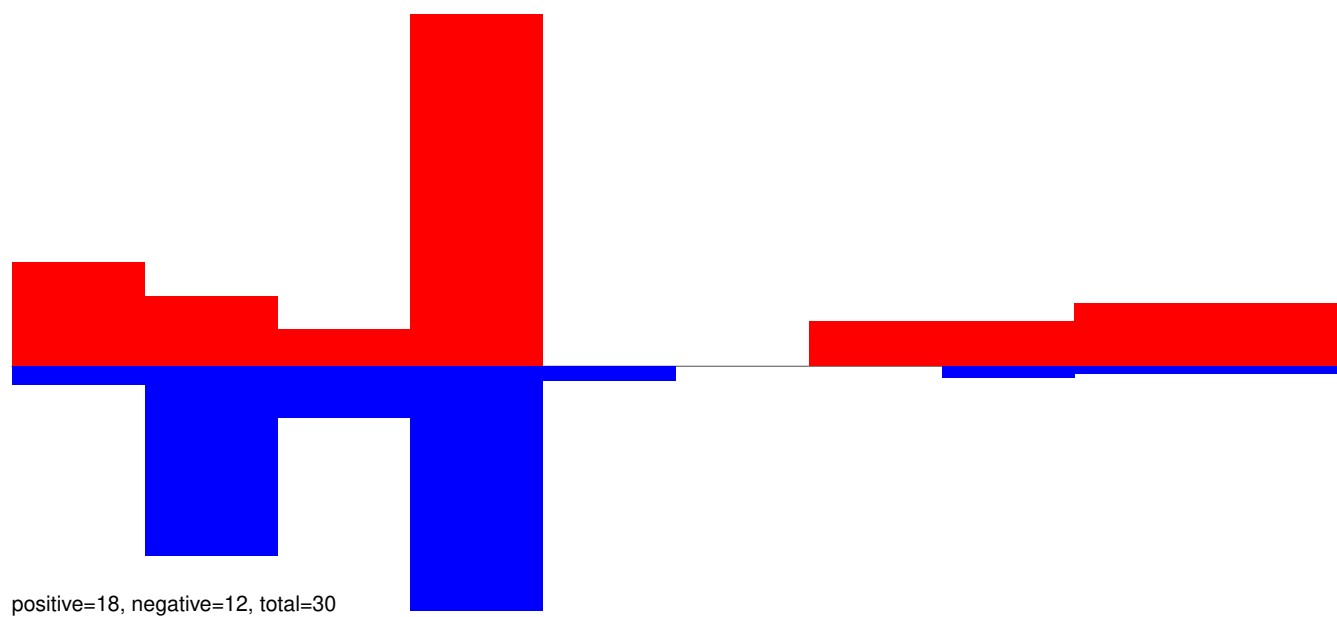
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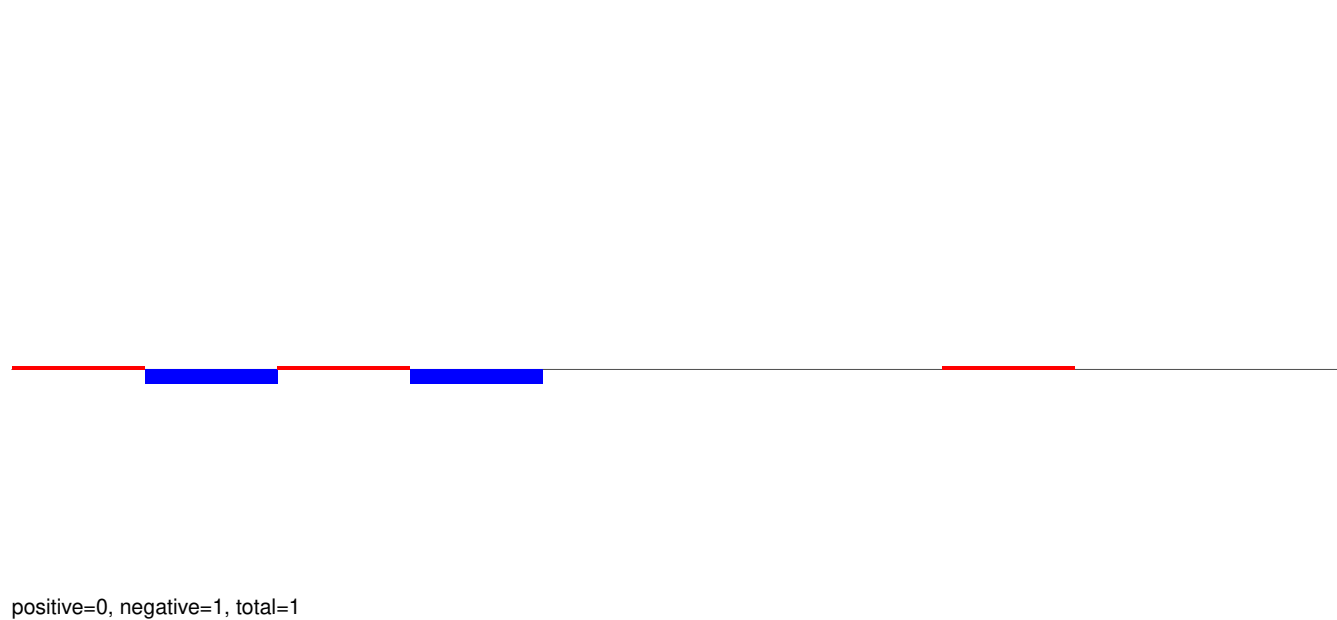
**AeAeg\_Aag2\_BTV1\_AK.rep**



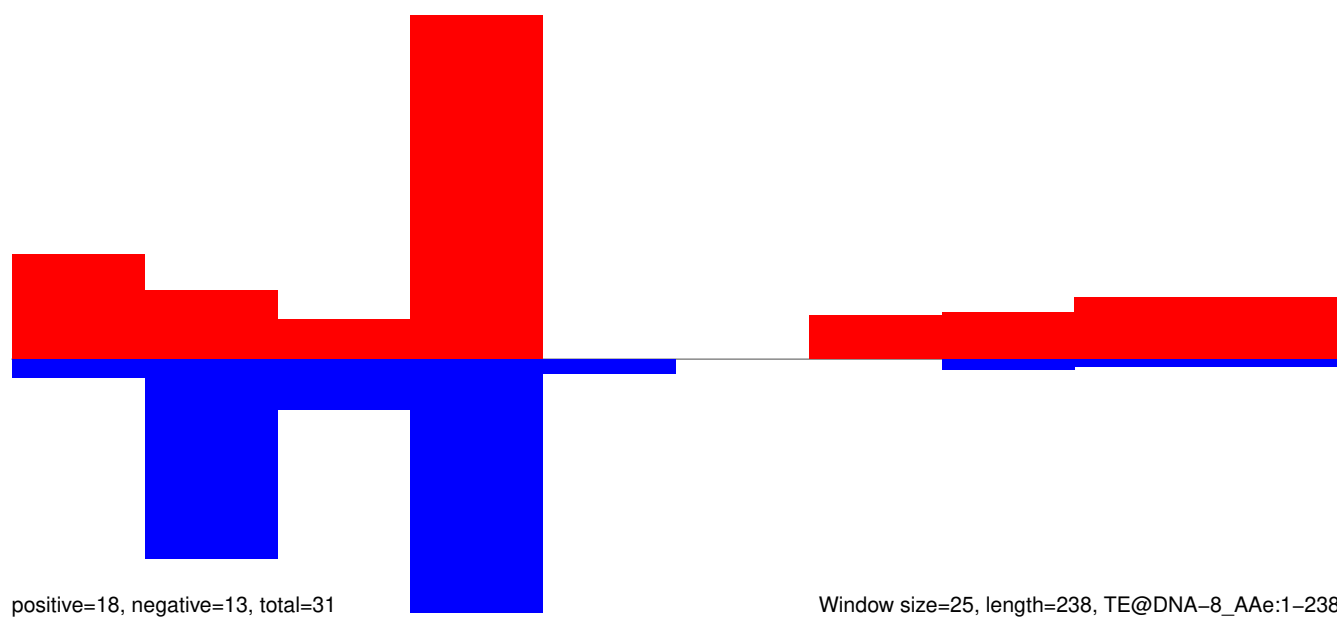
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

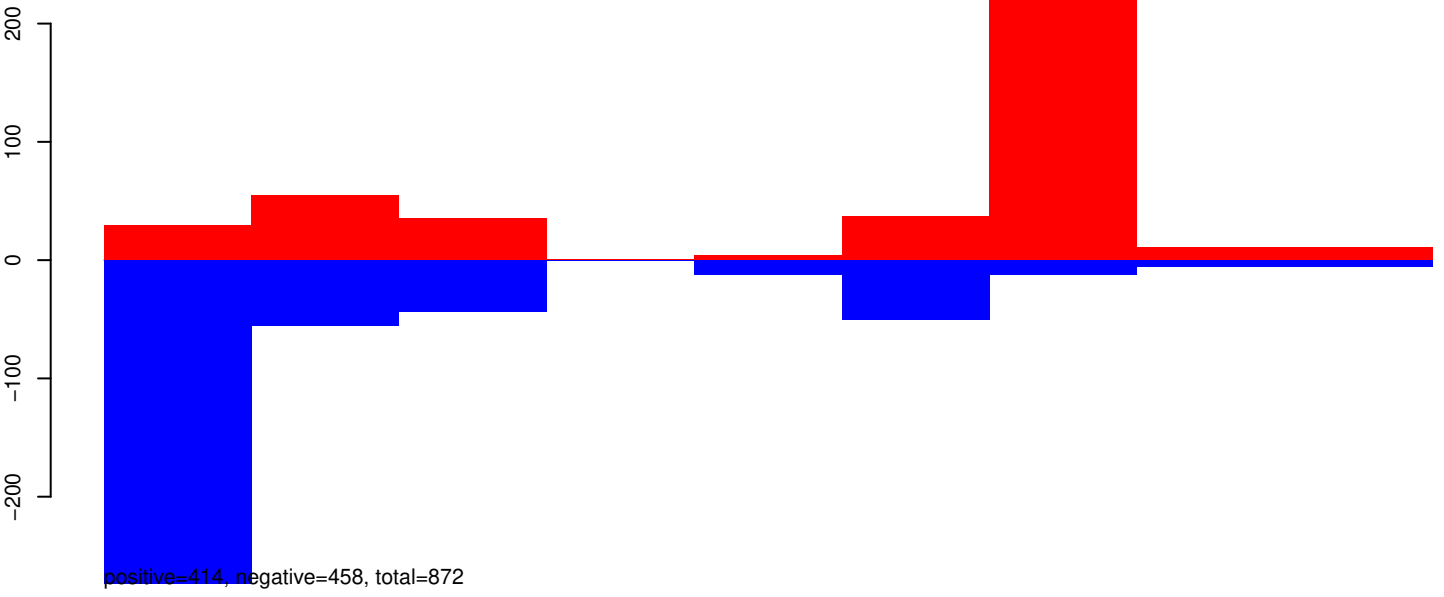


**AeAeg\_Aag2\_BTV1\_AK.rep**

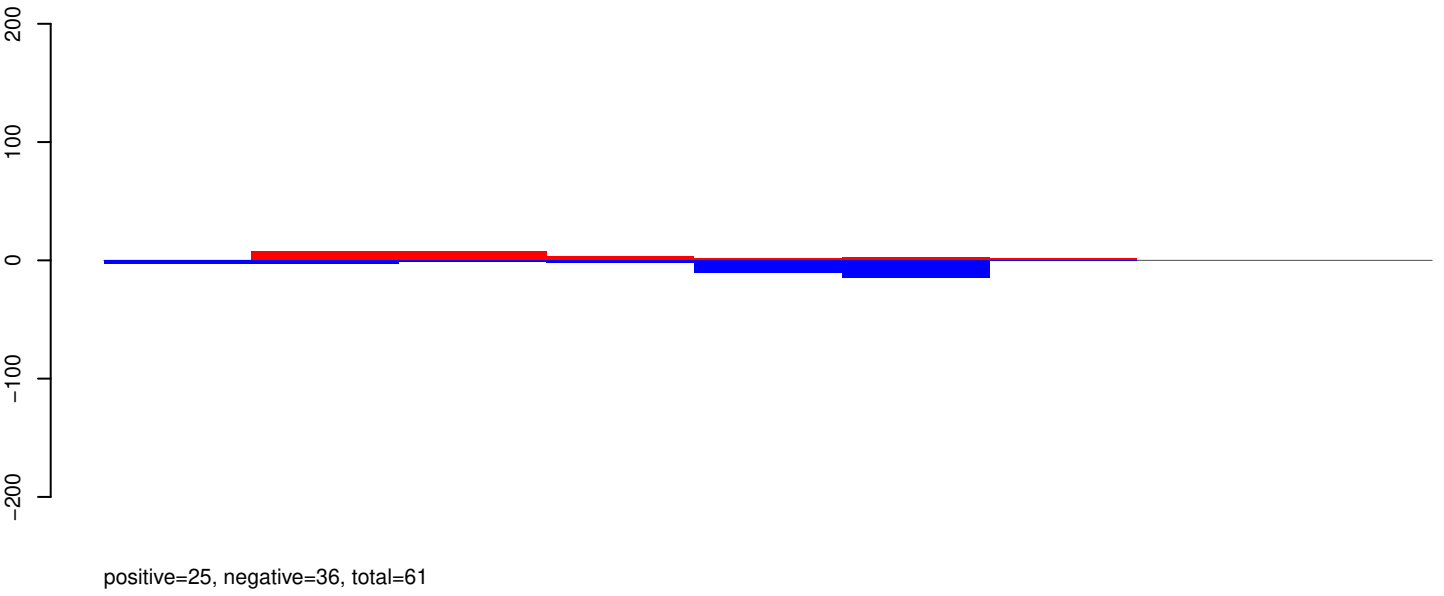


Window size=25, length=238, TE@DNA-8\_AAe:1-238

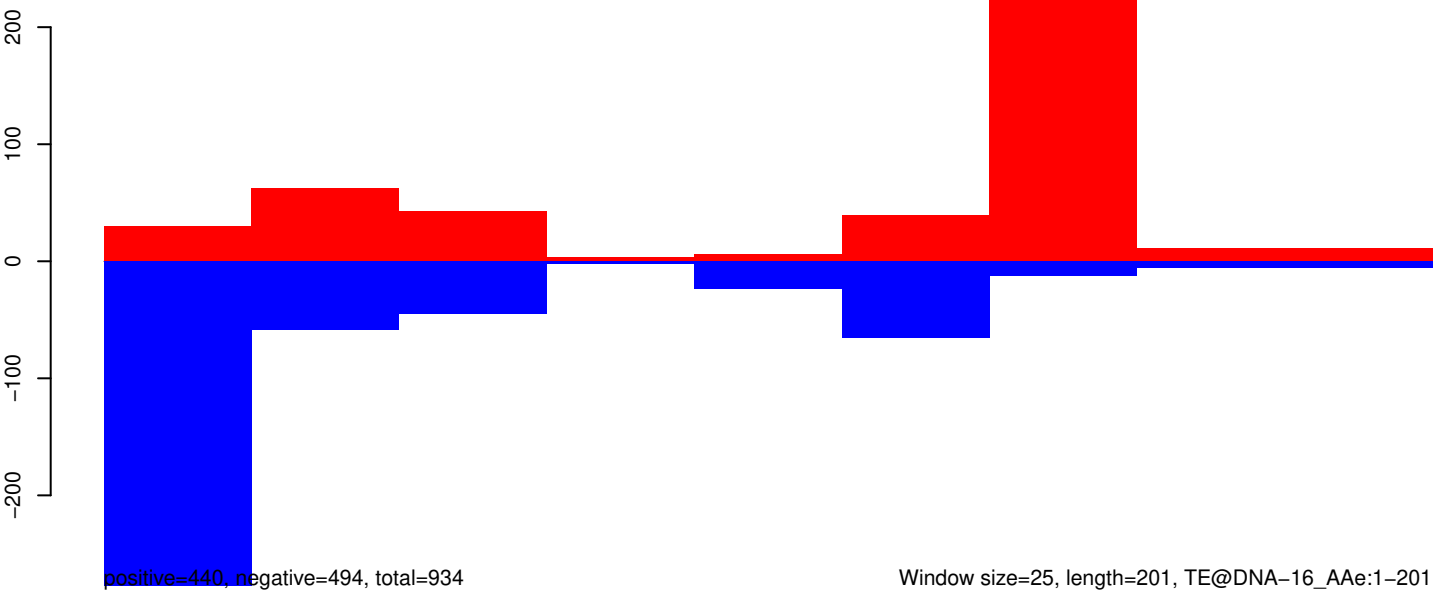
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

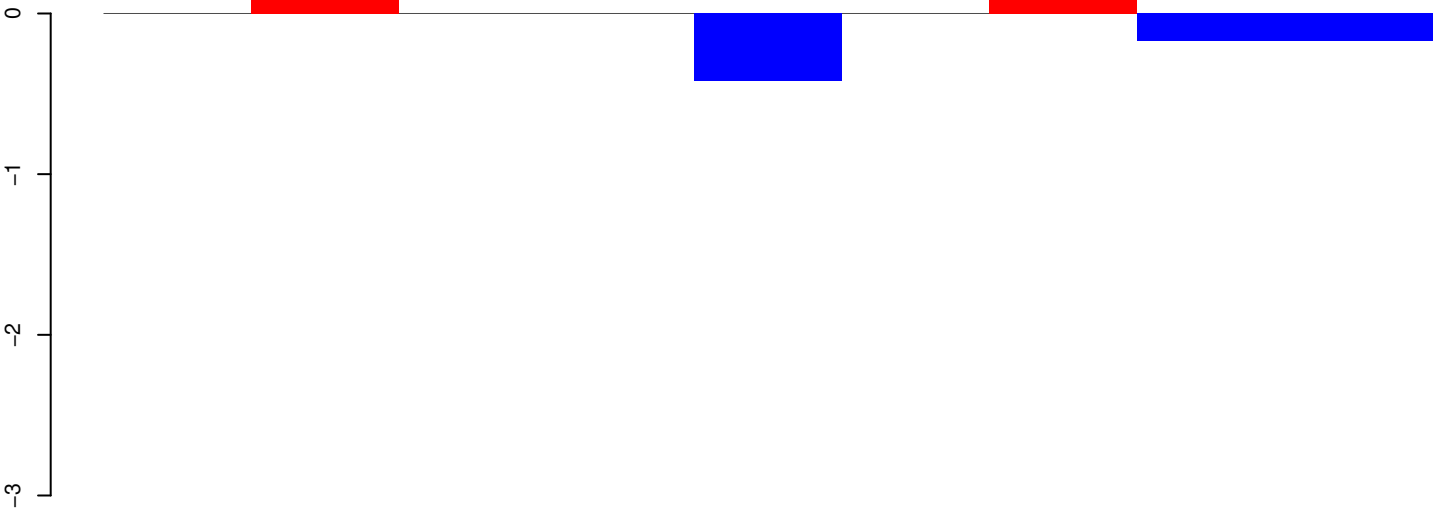


**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=201, TE@DNA-16\_AAe:1-201

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



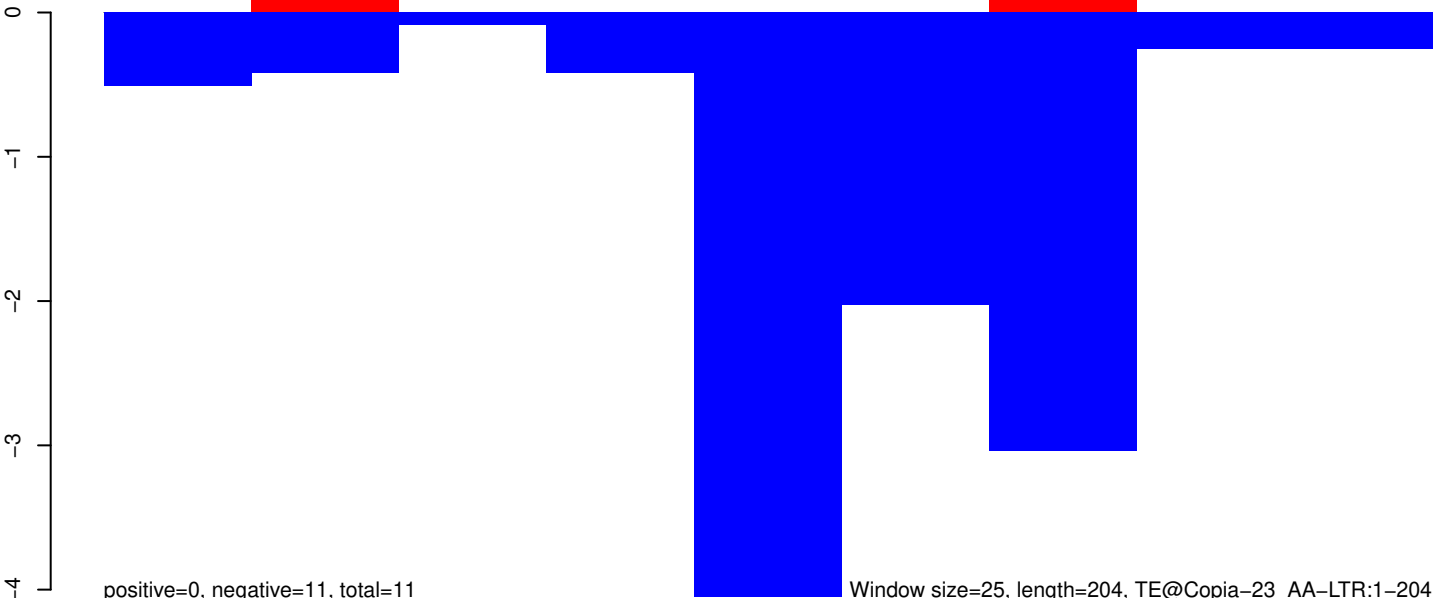
positive=0, negative=1, total=1

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=10, total=10

AeAeg\_Aag2\_BTV1\_AK.rep

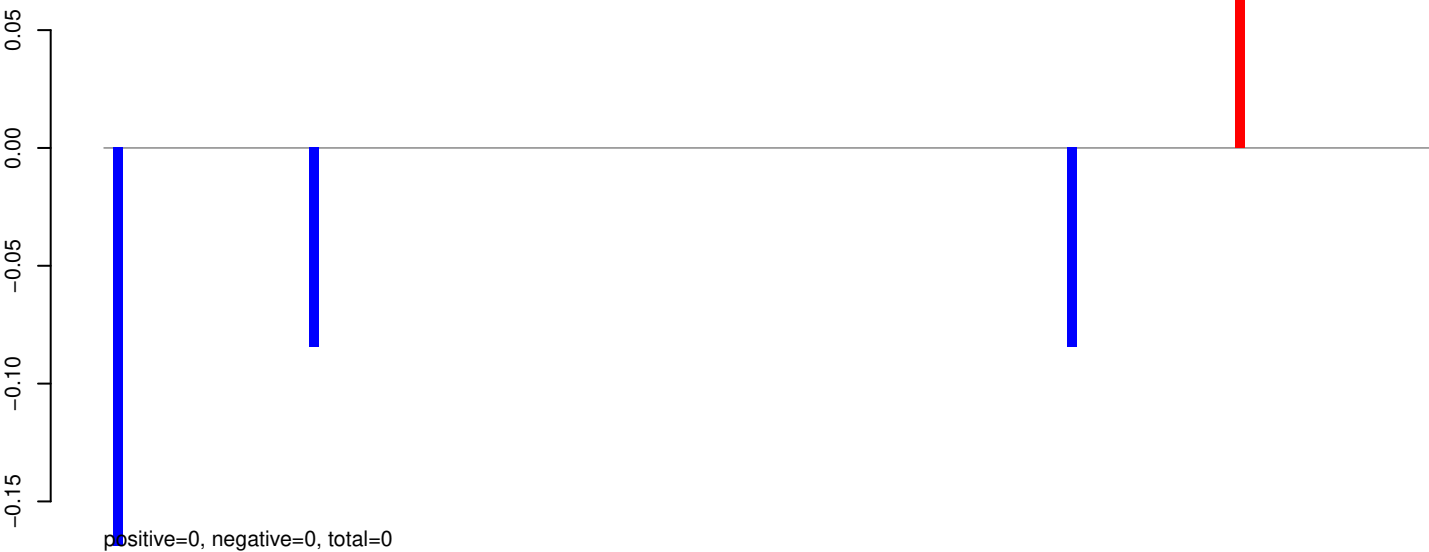


positive=0, negative=11, total=11

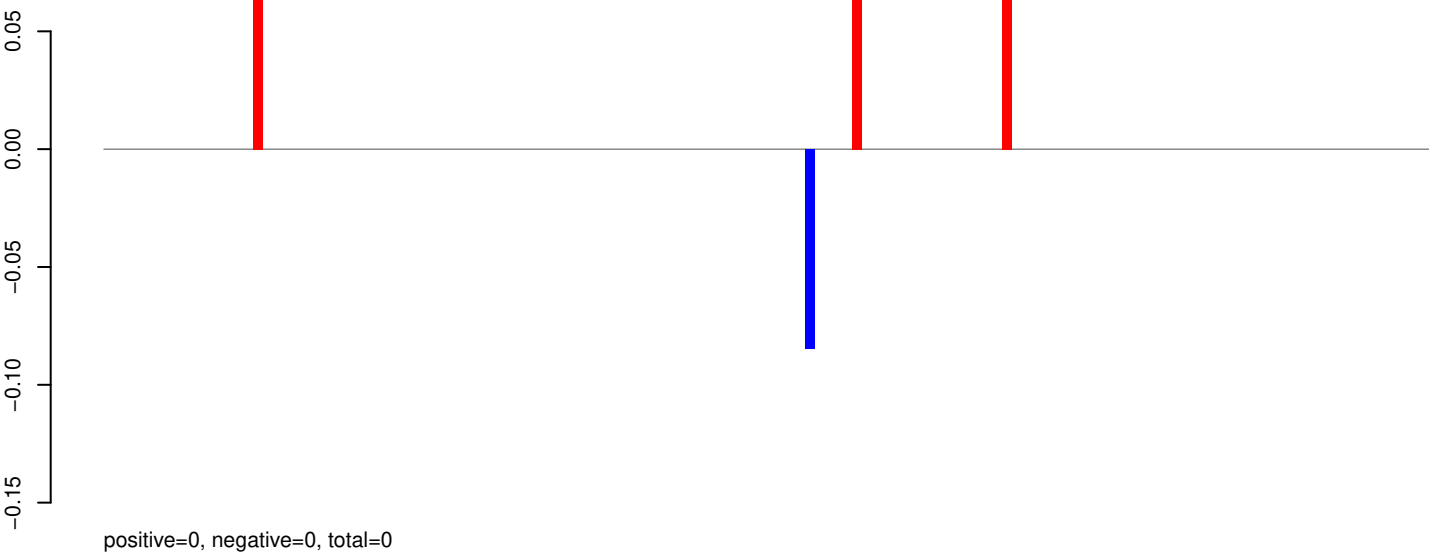
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50 100 150 200 250

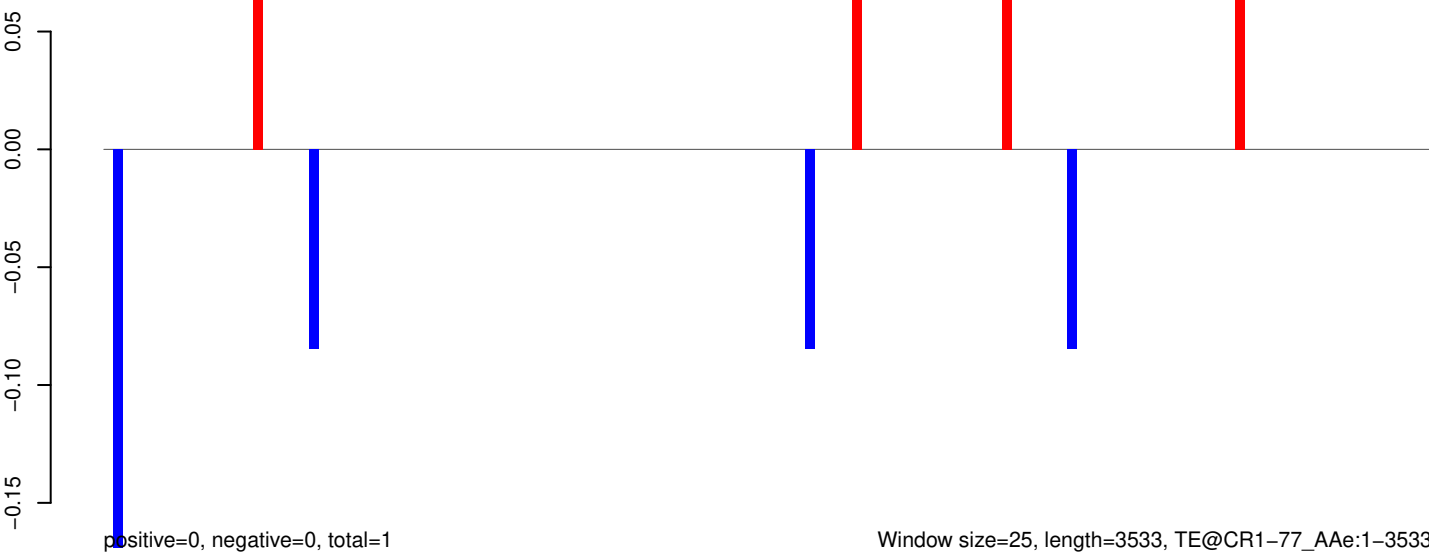
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

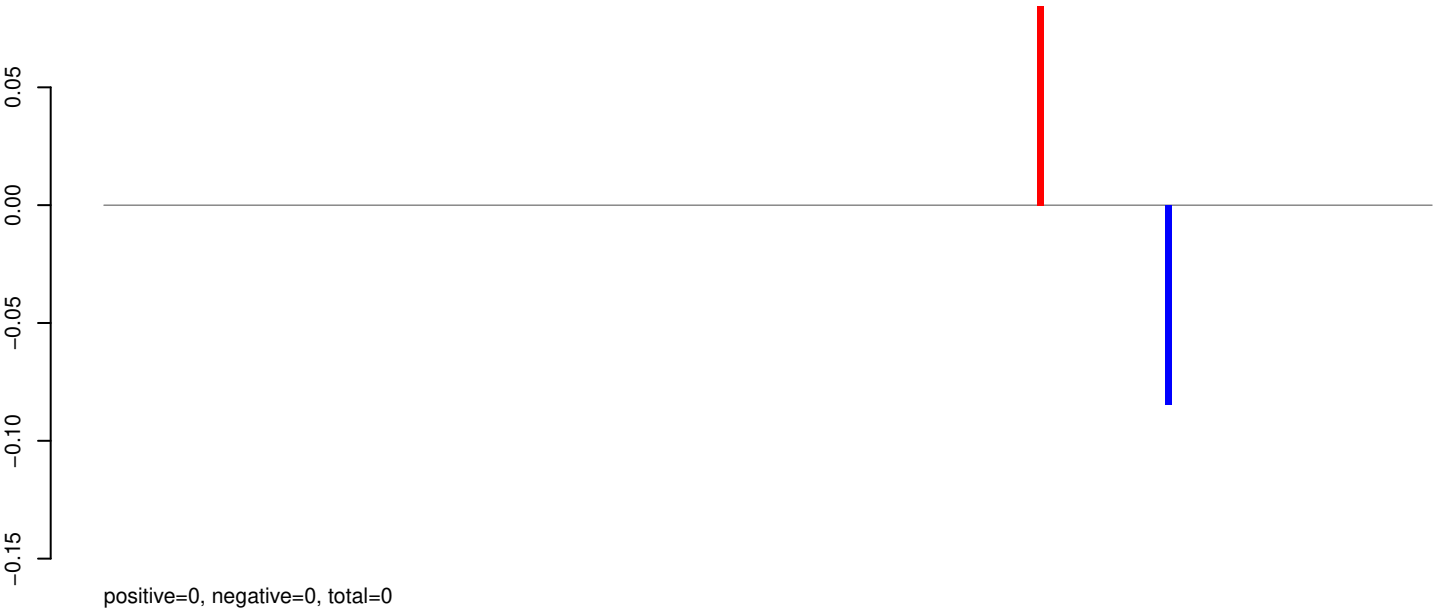




**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



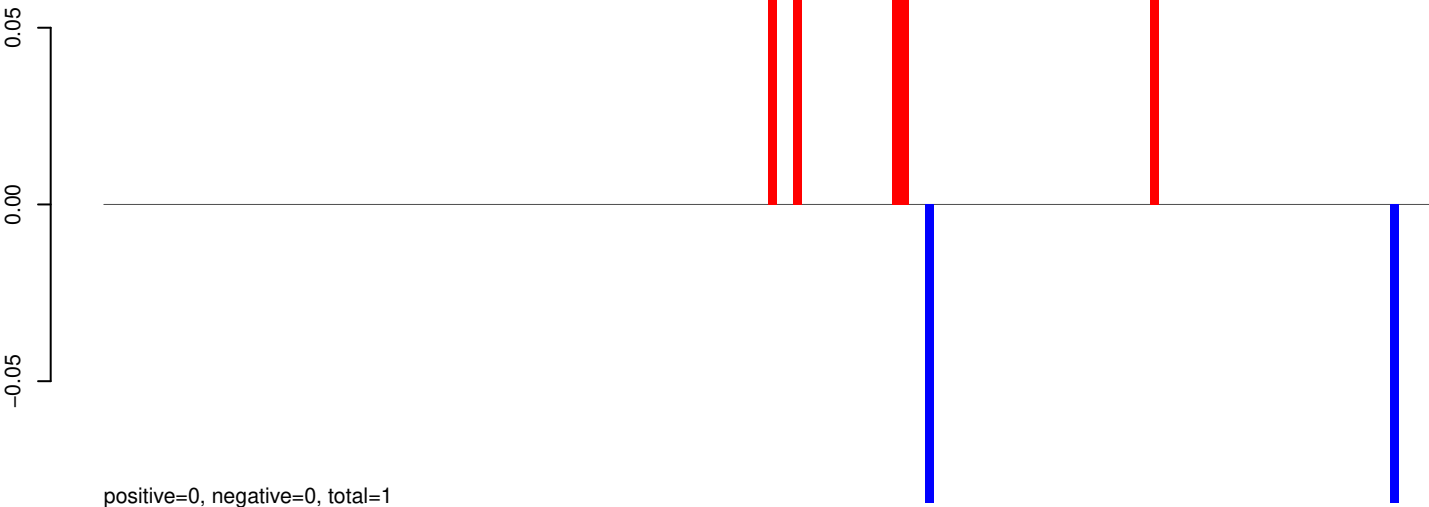
**AeAeg\_Aag2\_BTV1\_AK.rep**



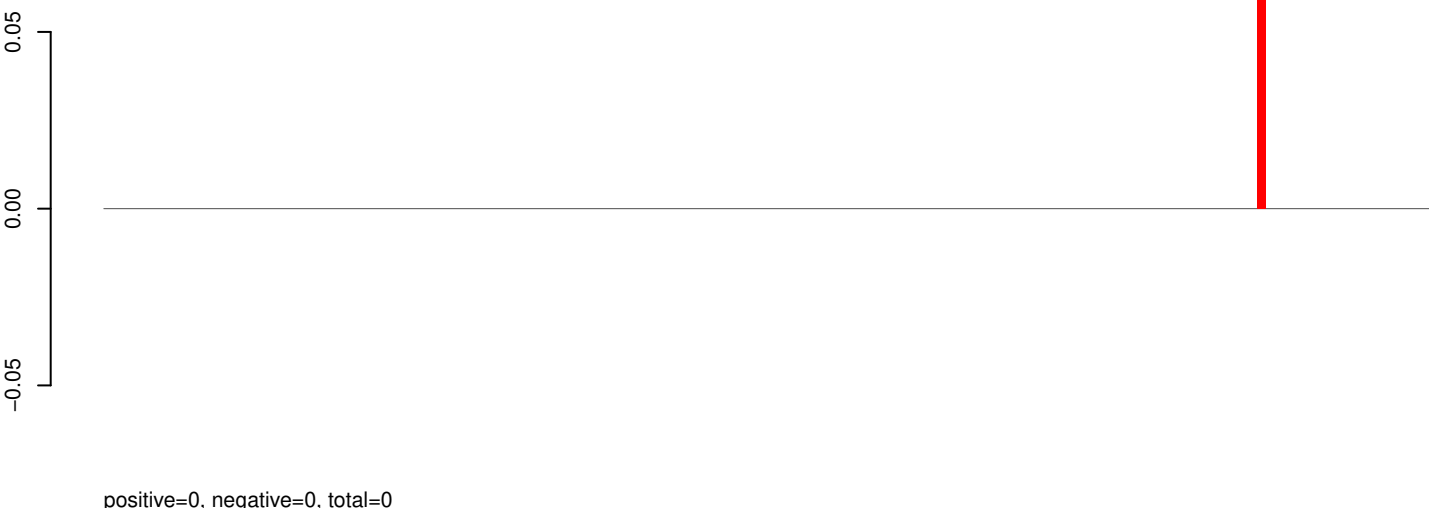
Window size=25, length=5464, TE@CR1-75\_A Ae:1-5464

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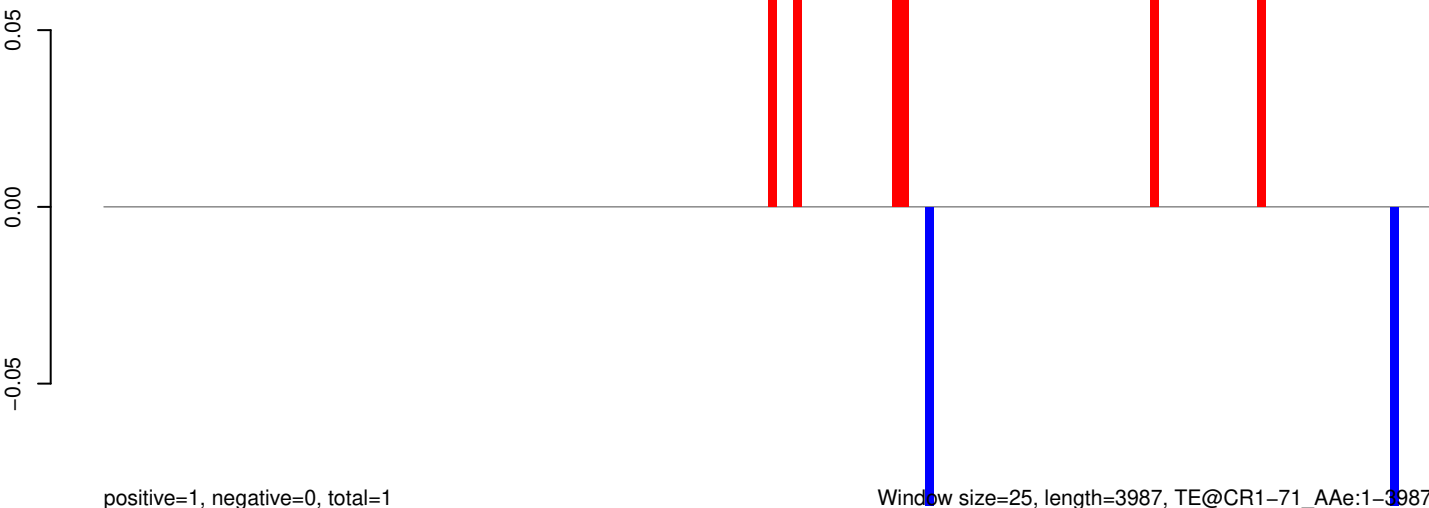
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



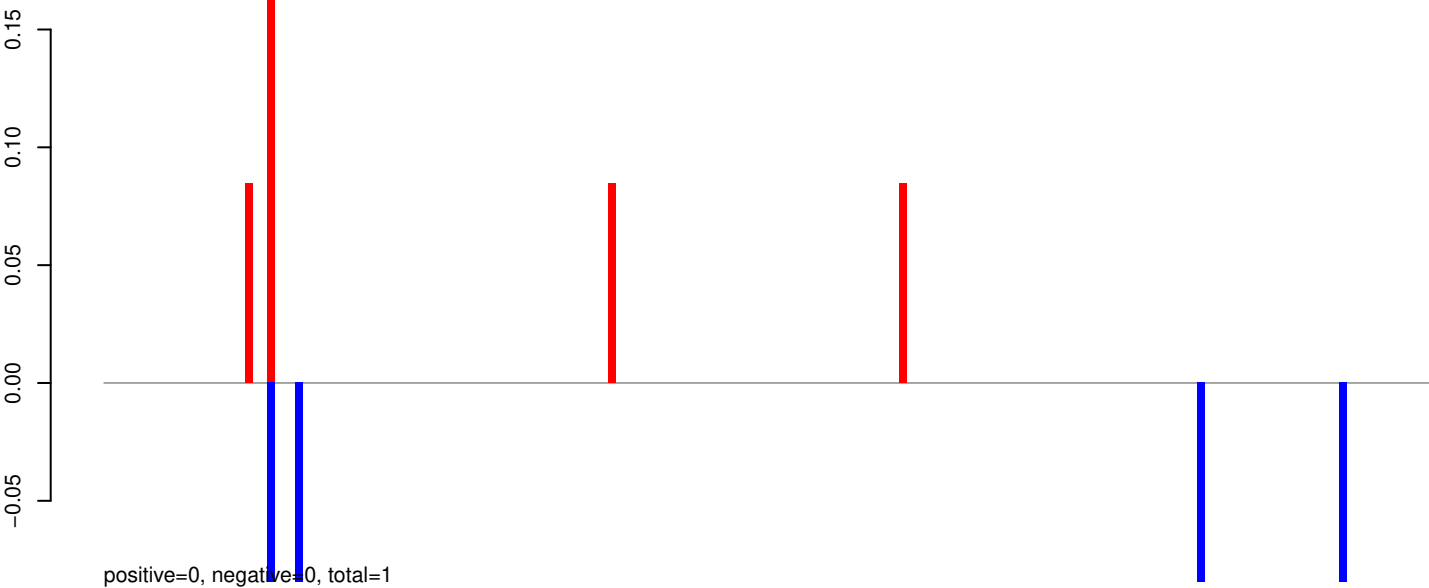
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=3987, TE@CR1-71\_A Ae:1-3987

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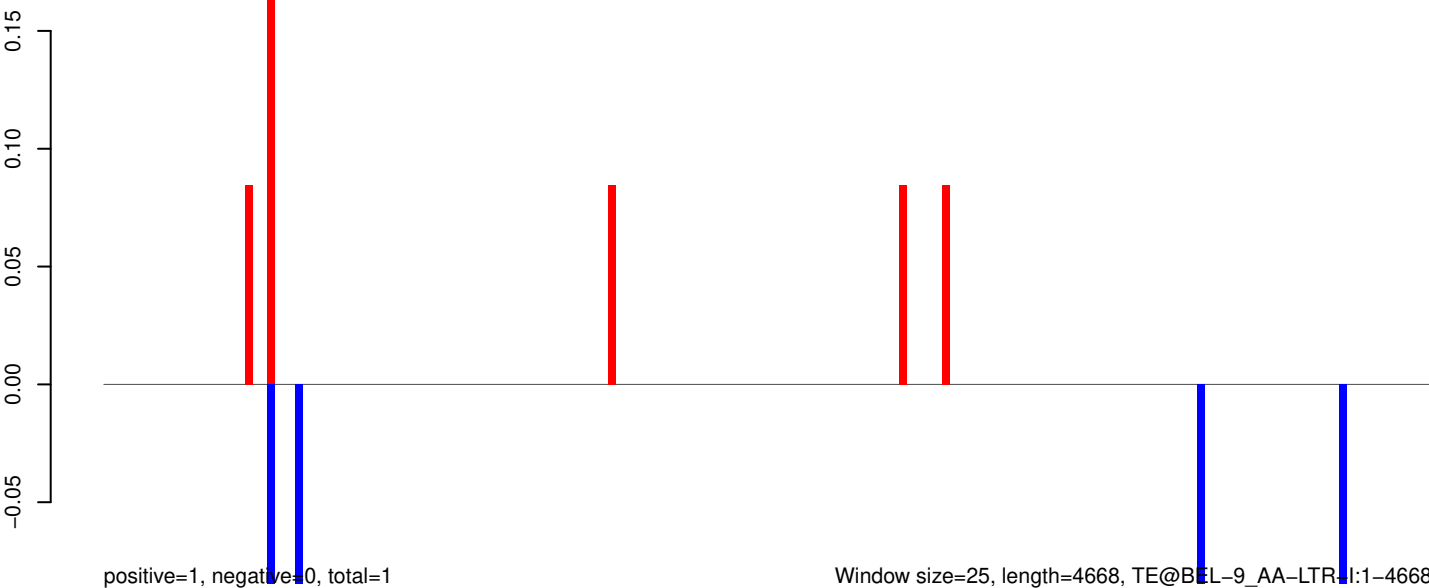
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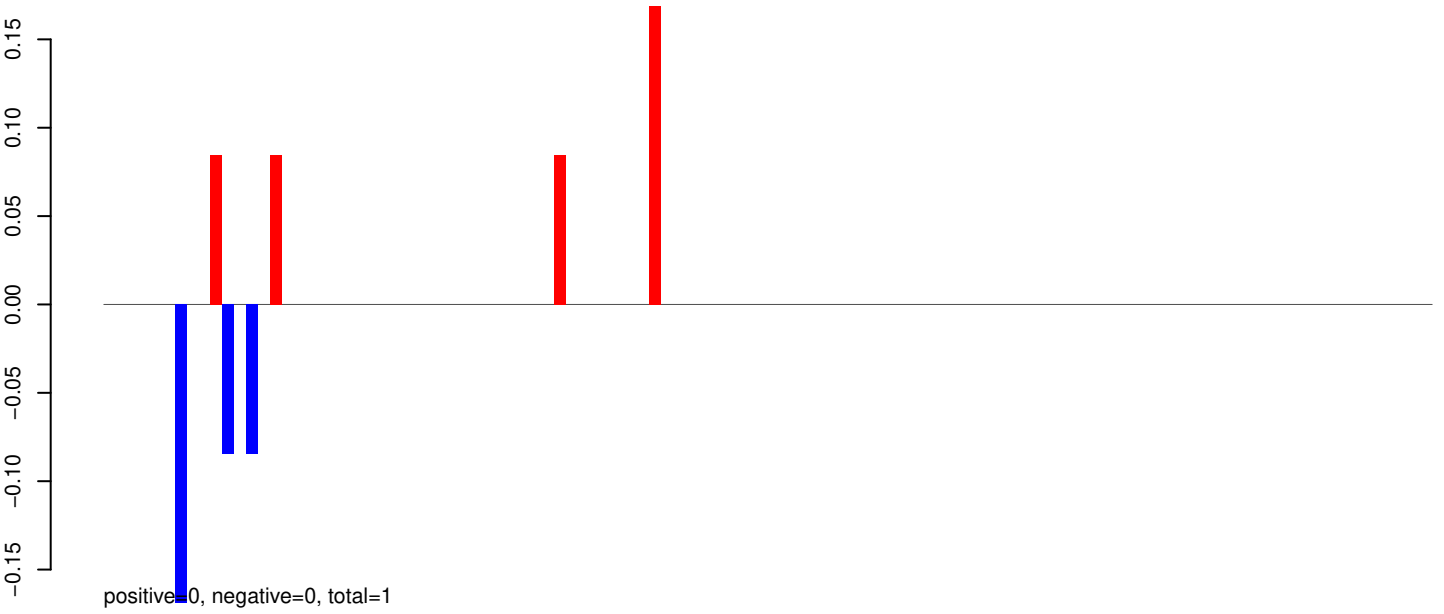
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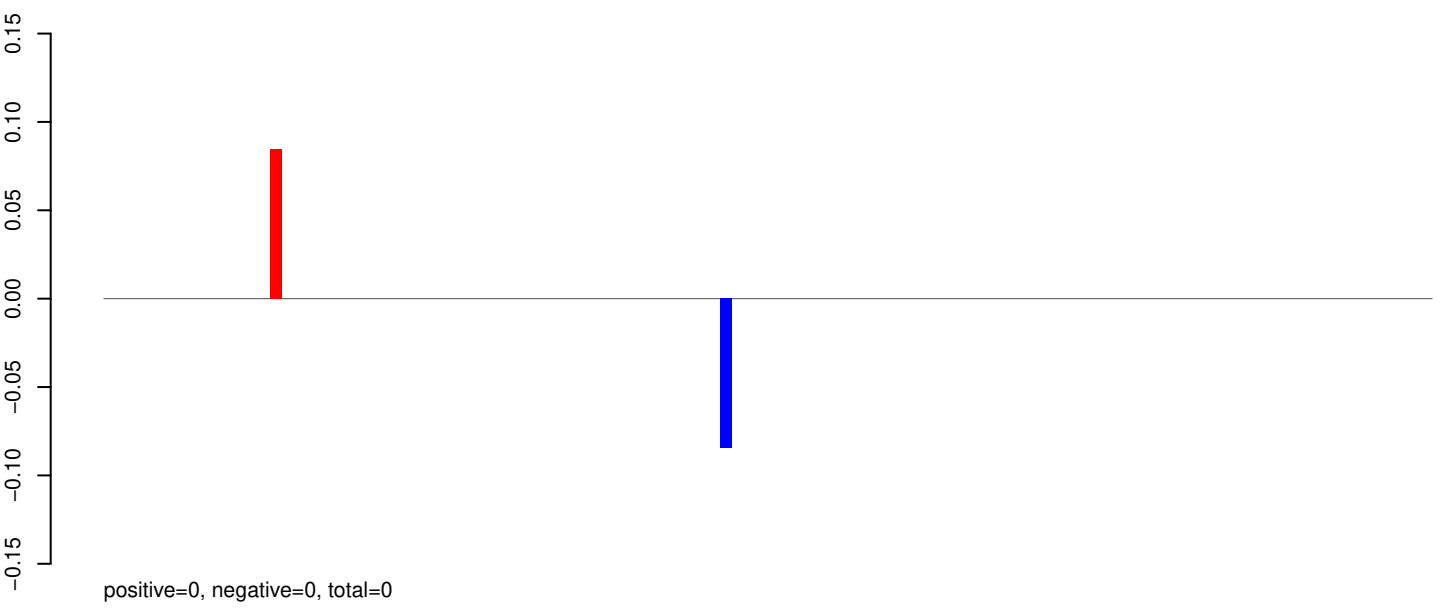
**AeAeg\_Aag2\_BTV1\_AK.rep**



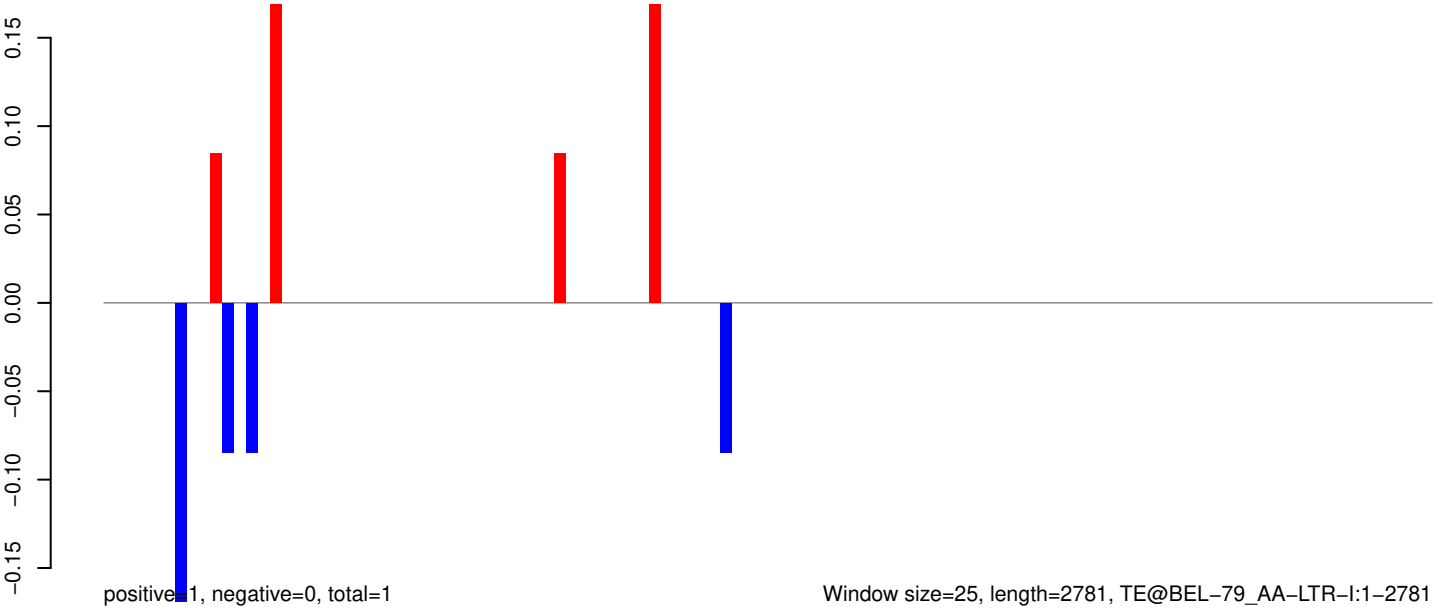
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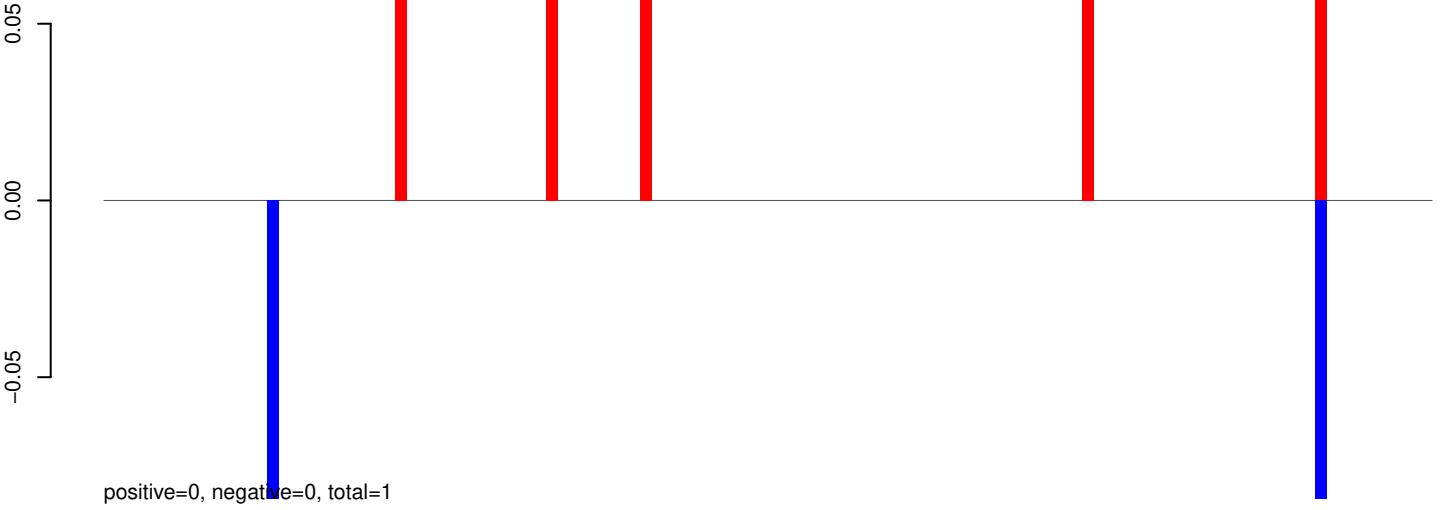
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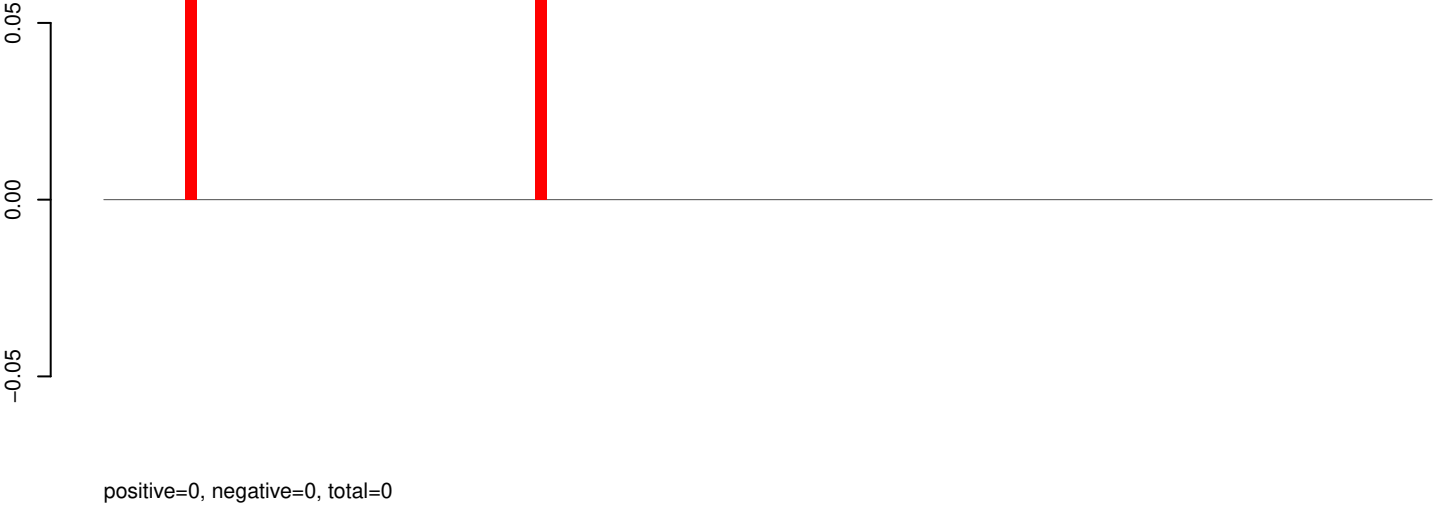
**AeAeg\_Aag2\_BTV1\_AK.rep**



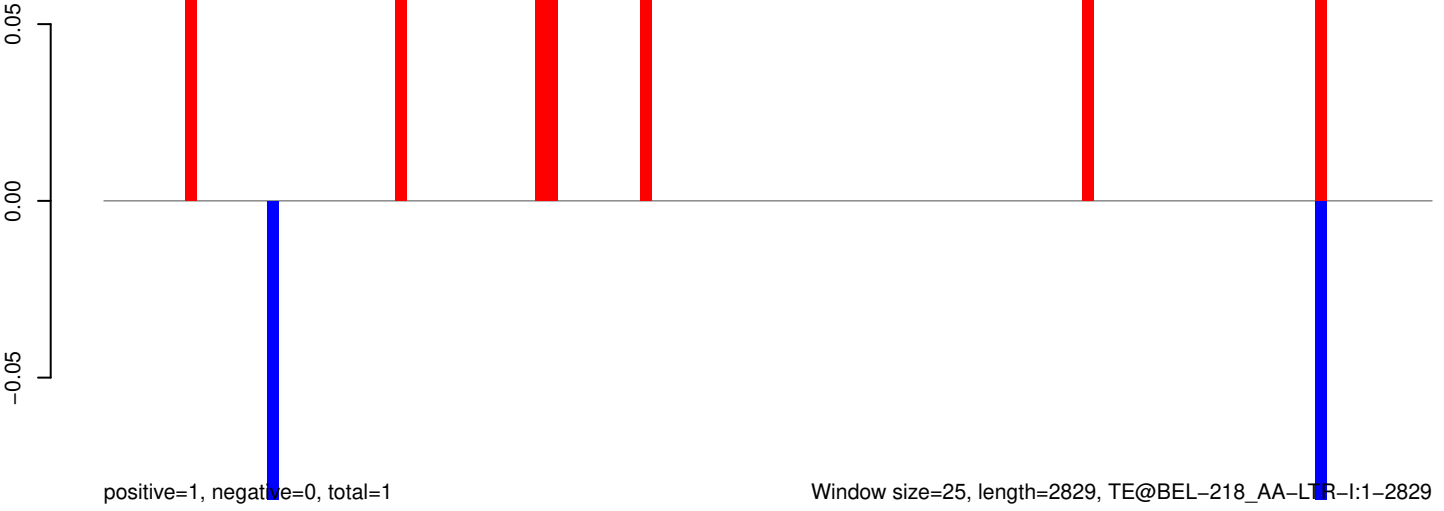
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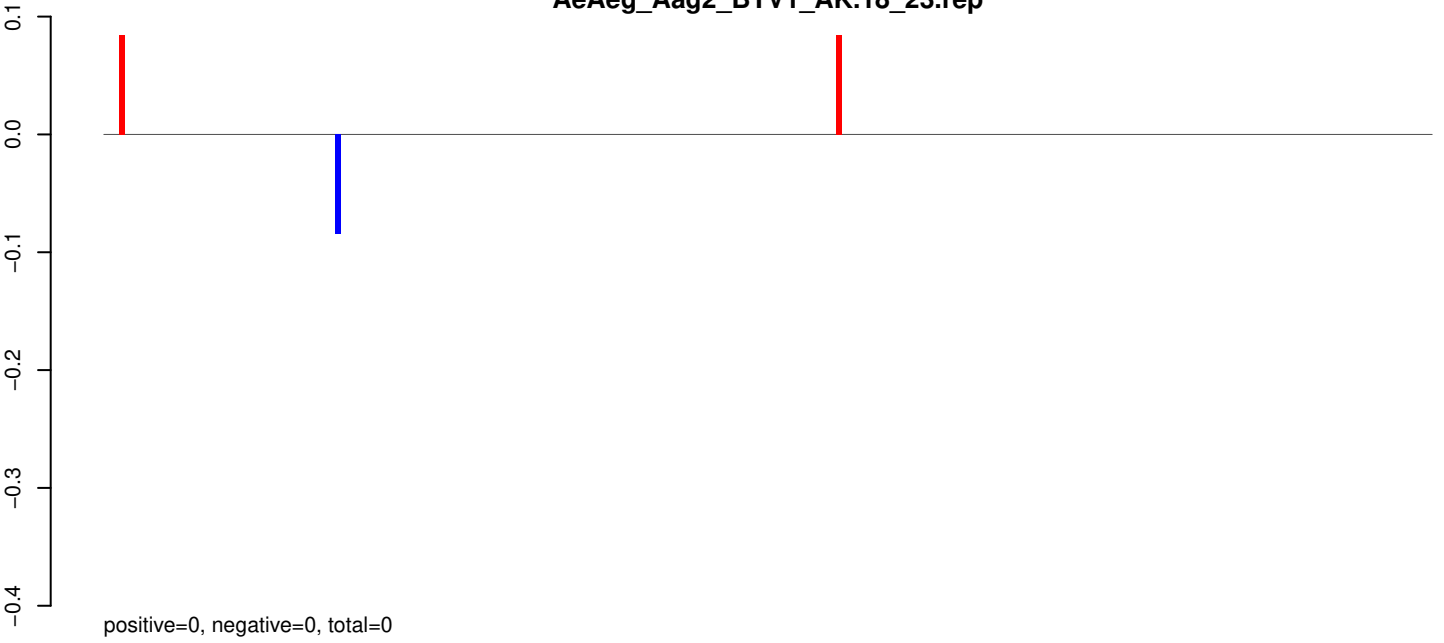
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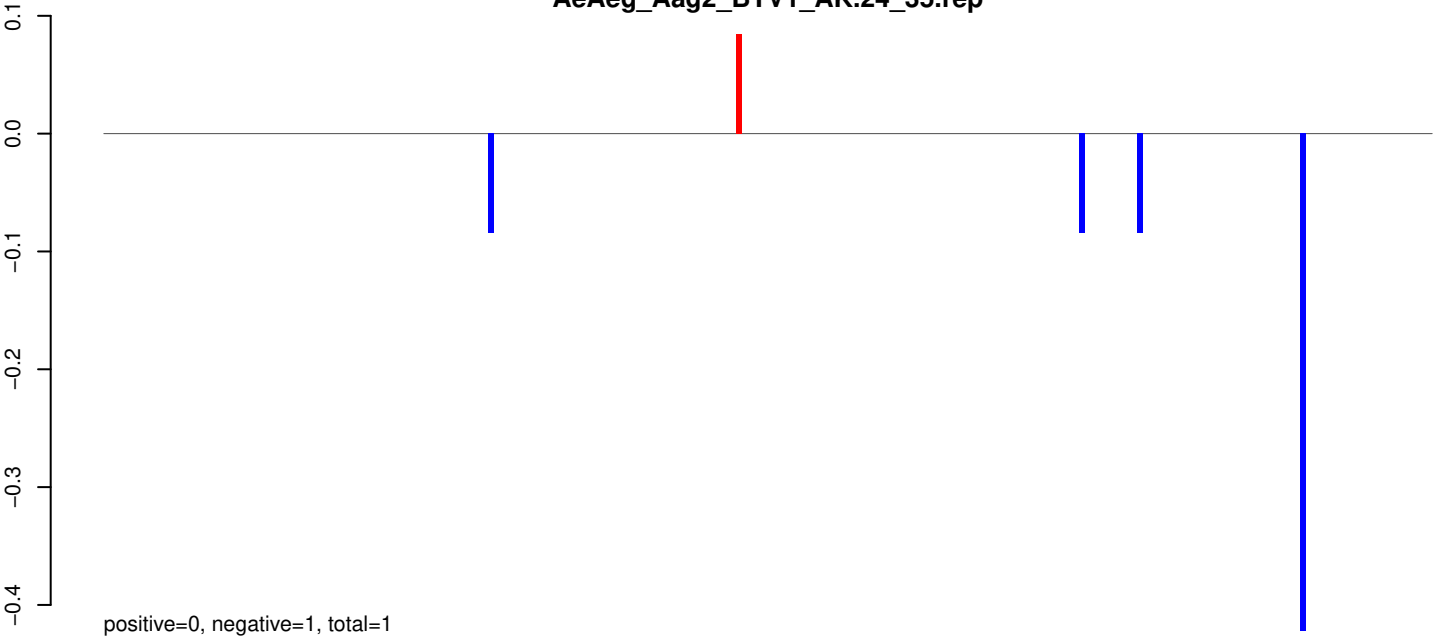
**AeAeg\_Aag2\_BTV1\_AK.rep**



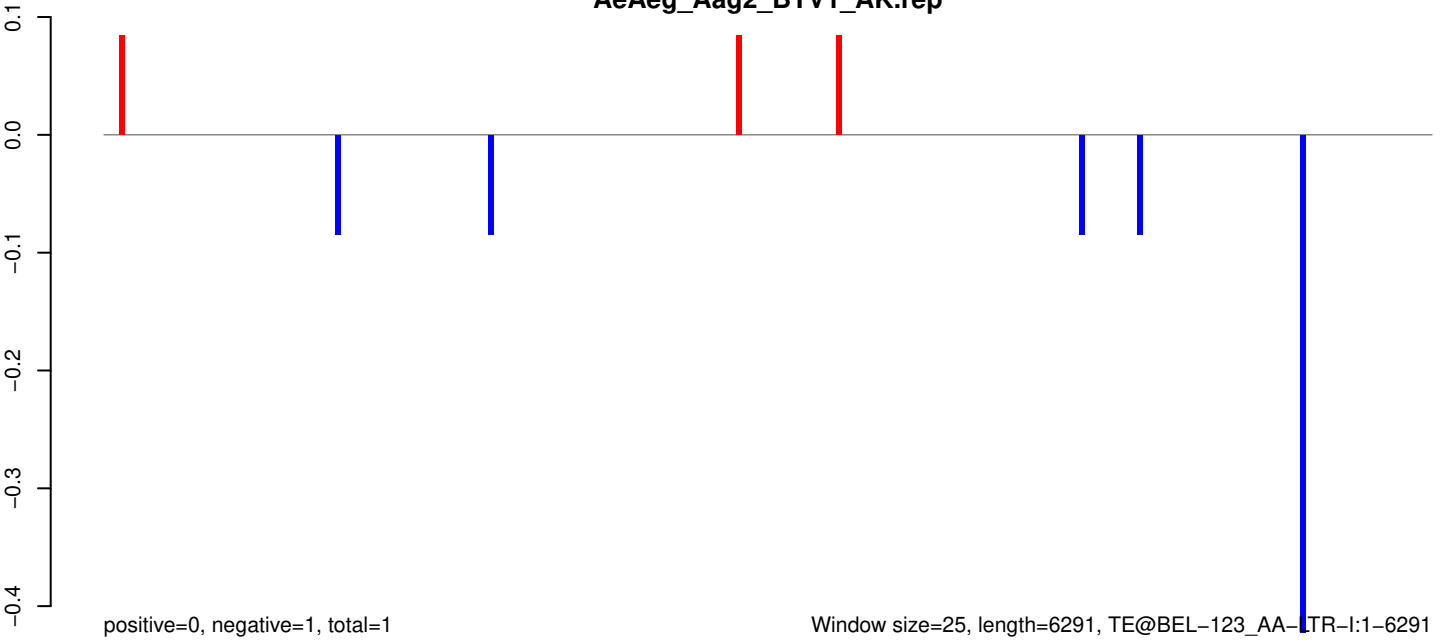
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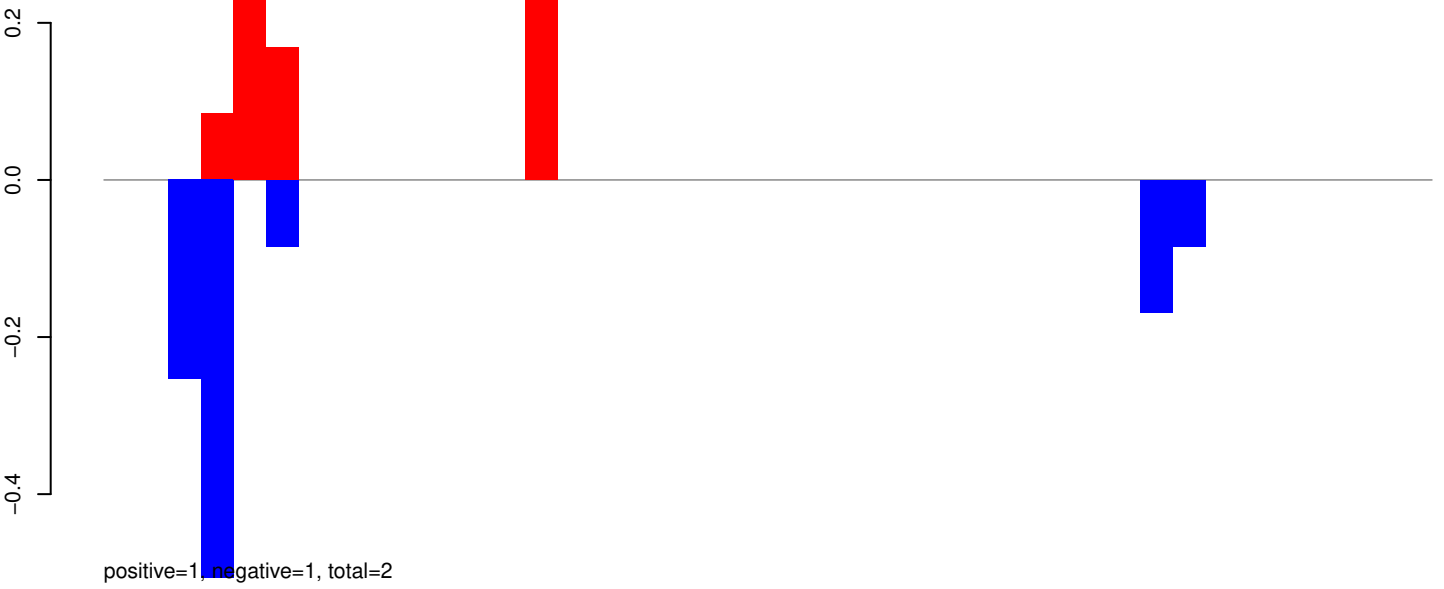
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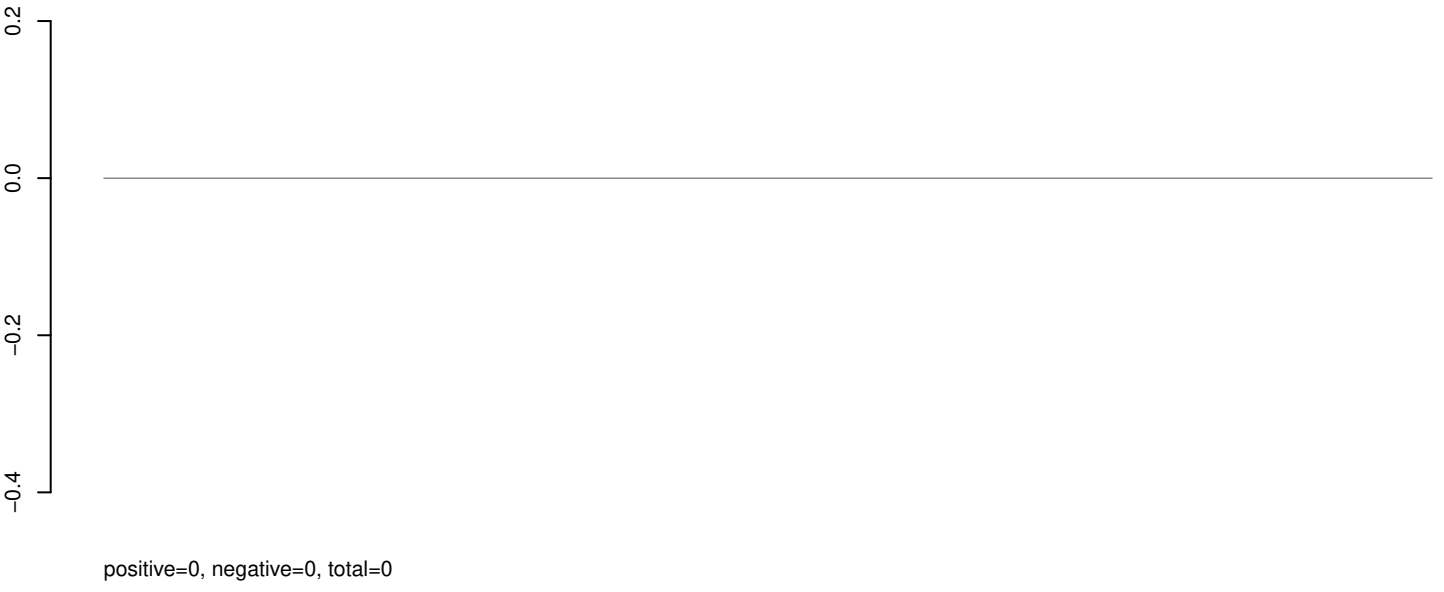
**AeAeg\_Aag2\_BTV1\_AK.rep**



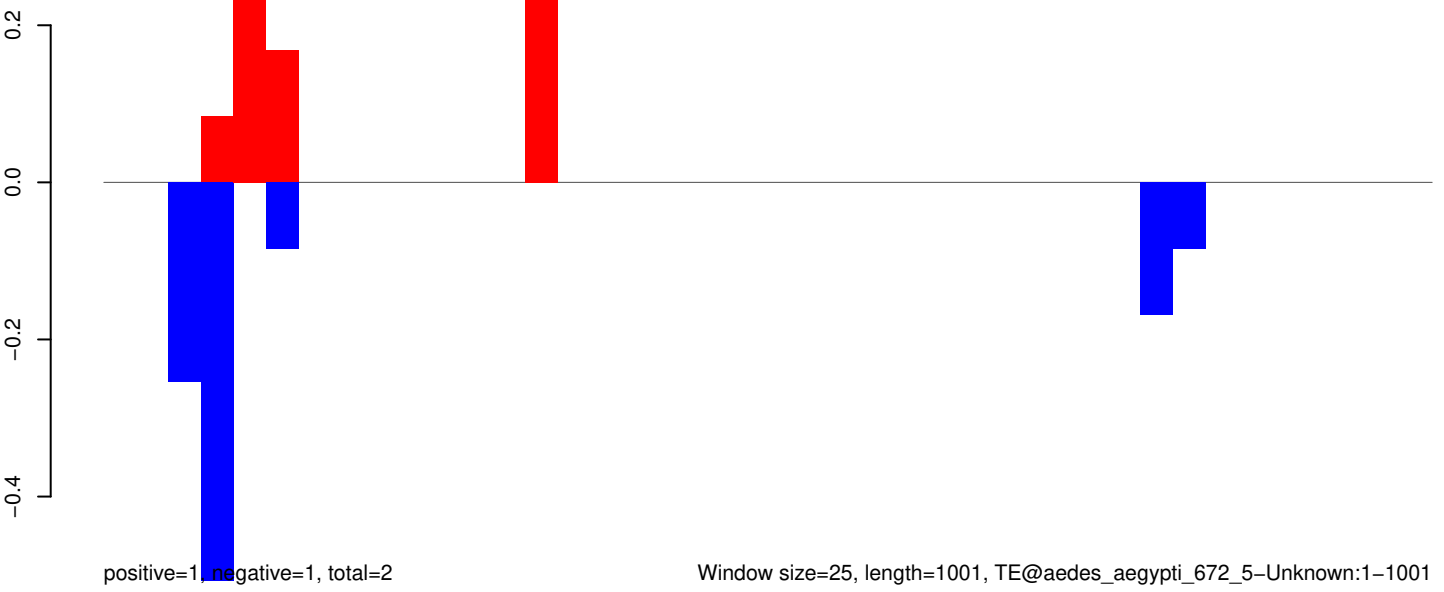
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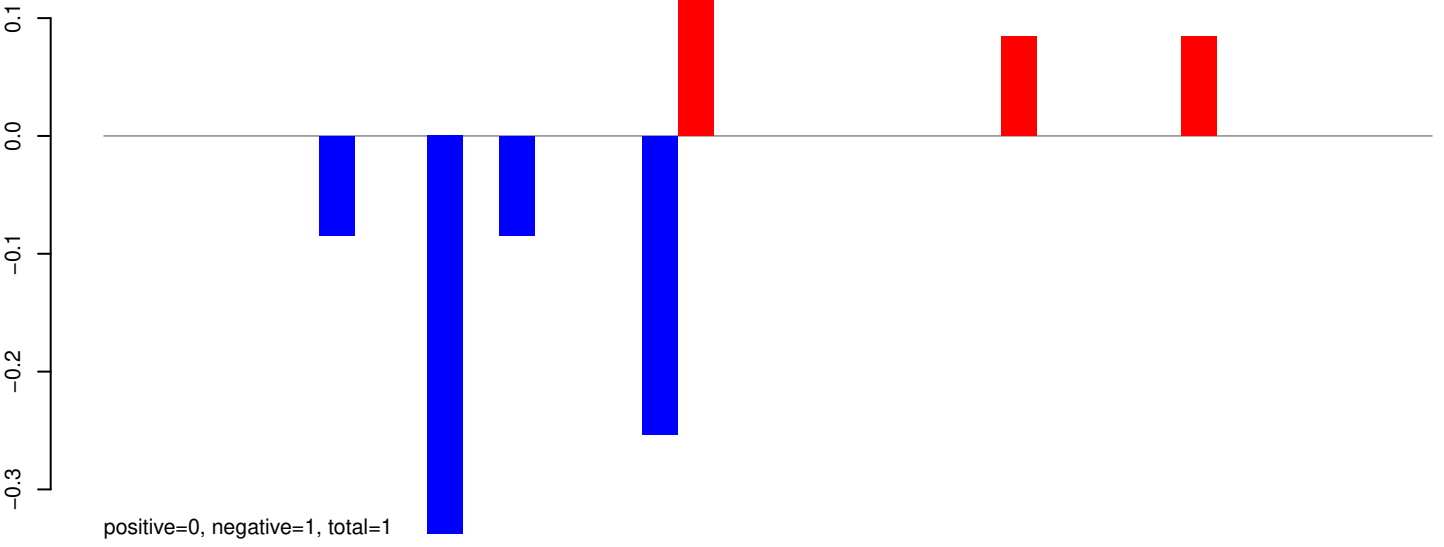
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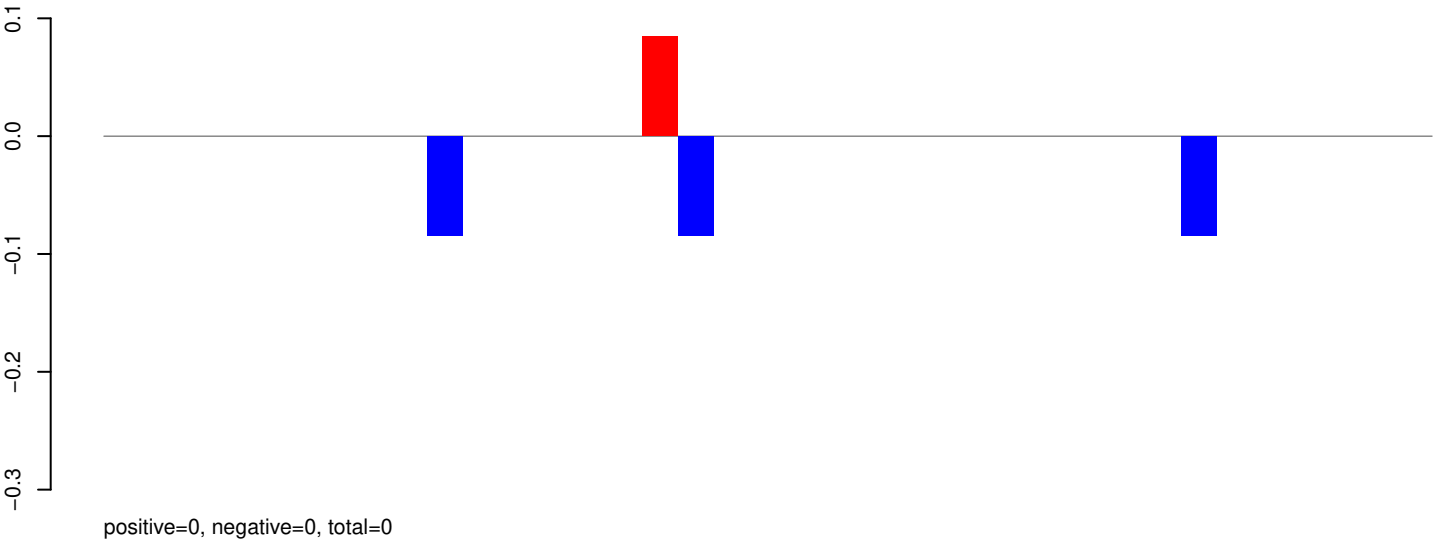
**AeAeg\_Aag2\_BTV1\_AK.rep**



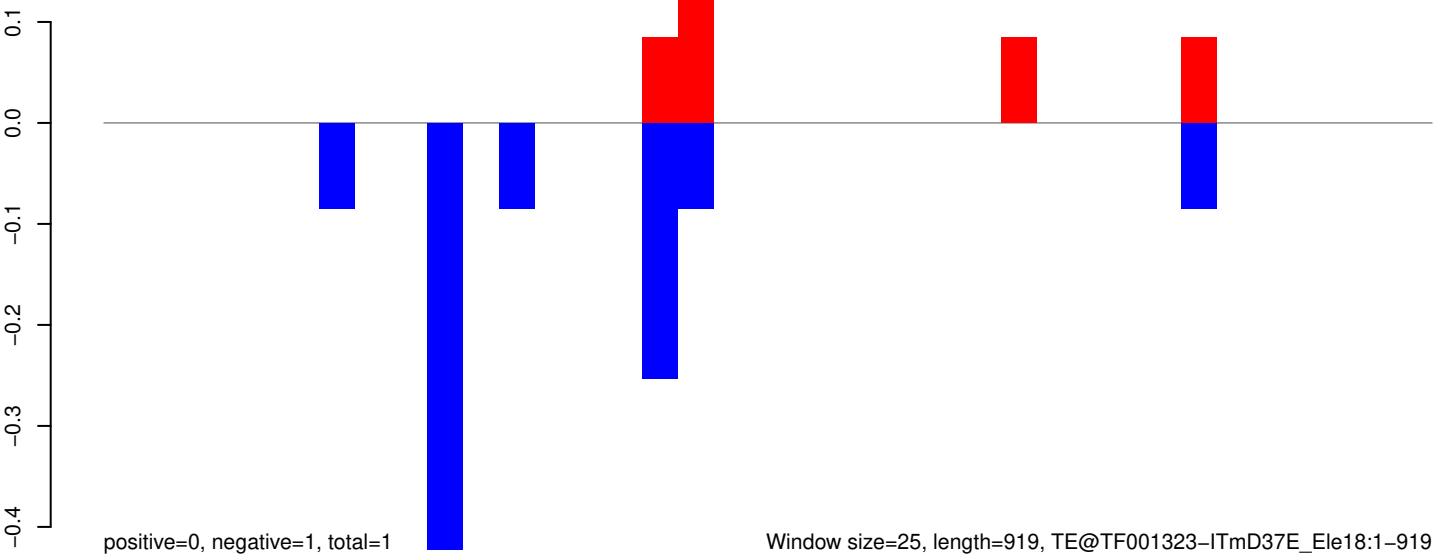
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

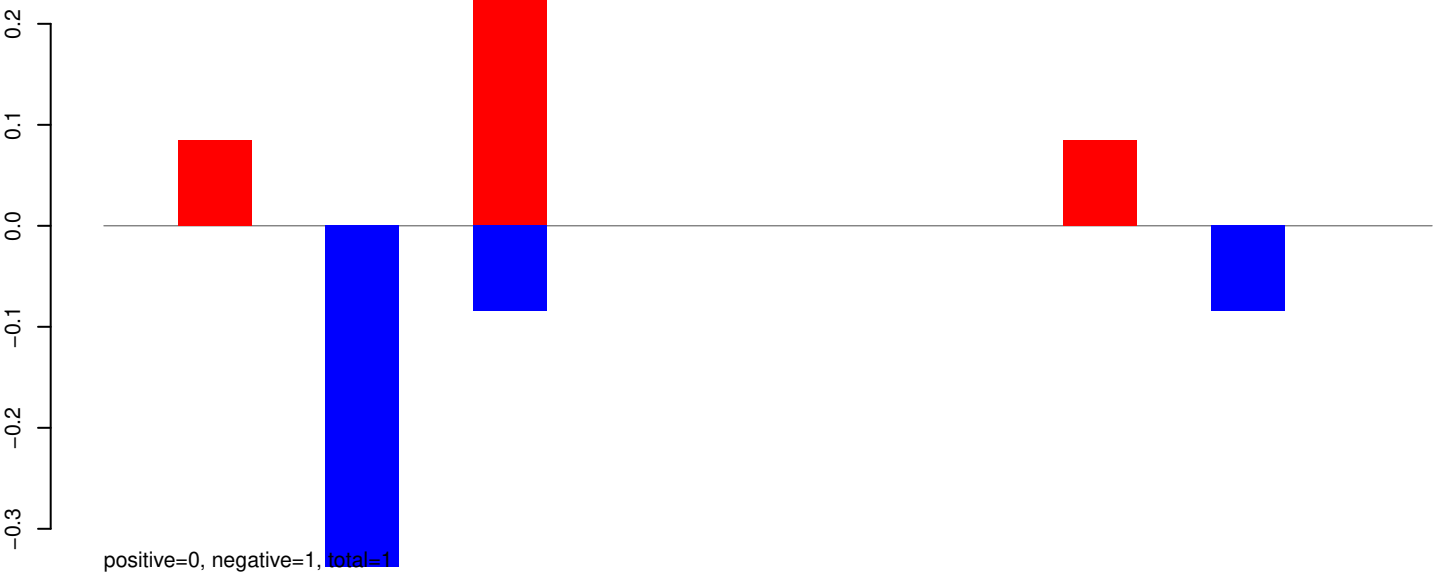


**AeAeg\_Aag2\_BTV1\_AK.rep**

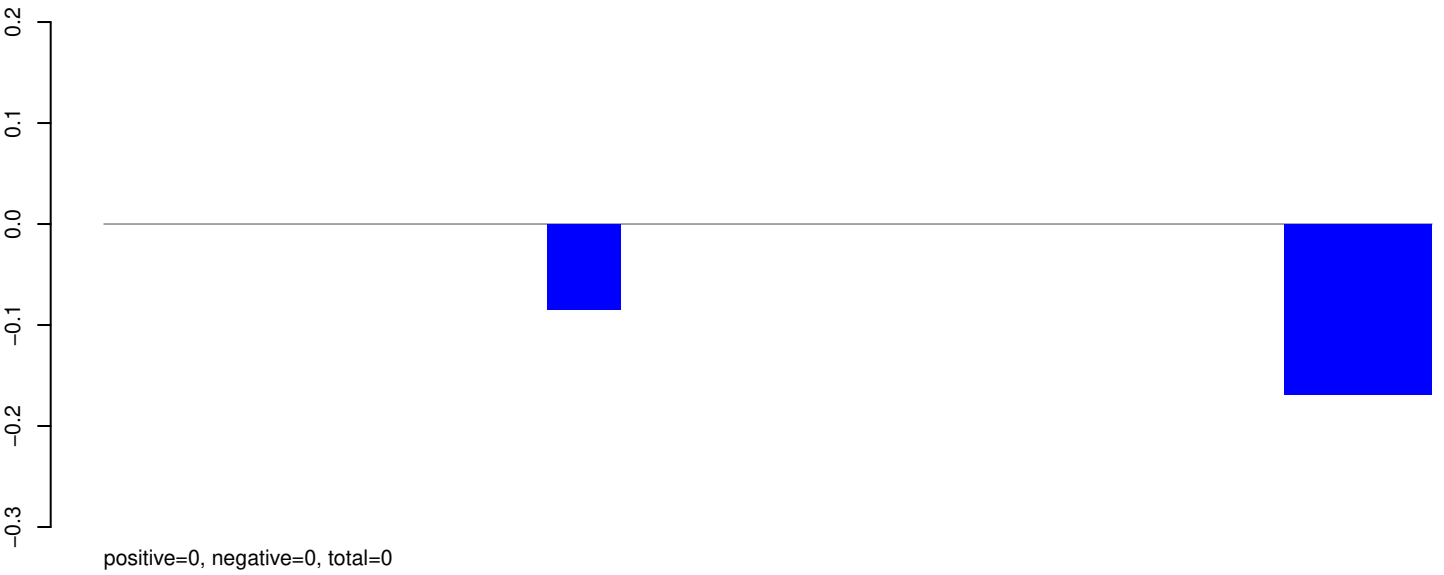




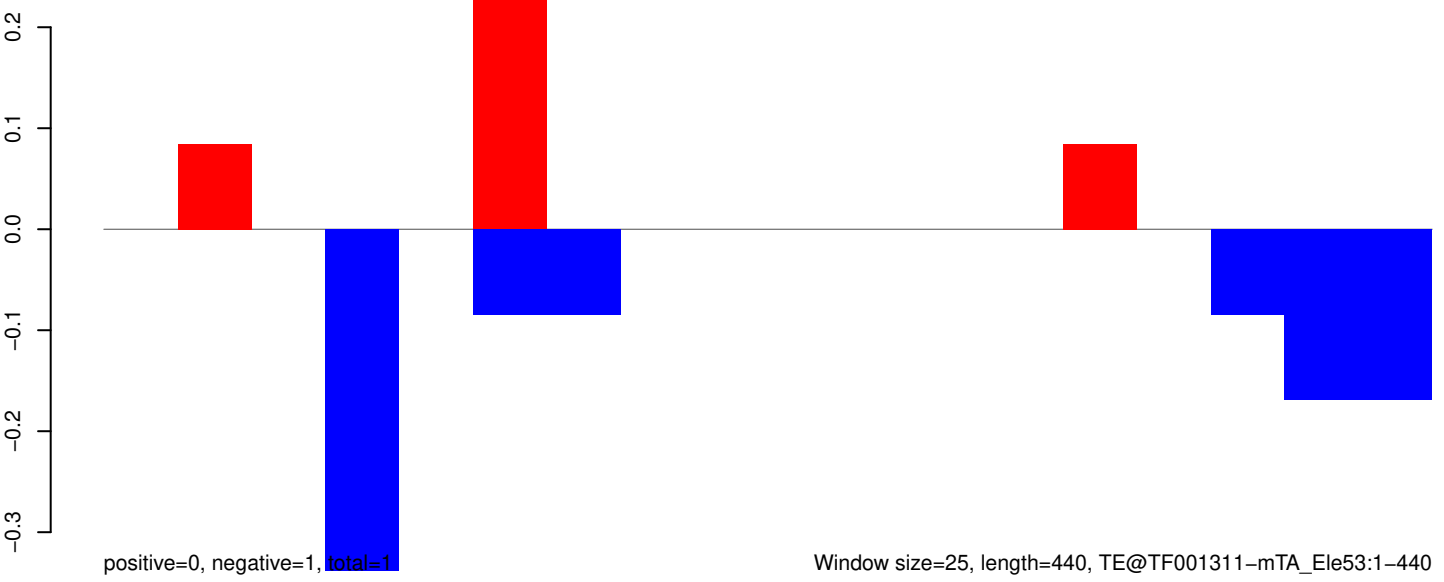
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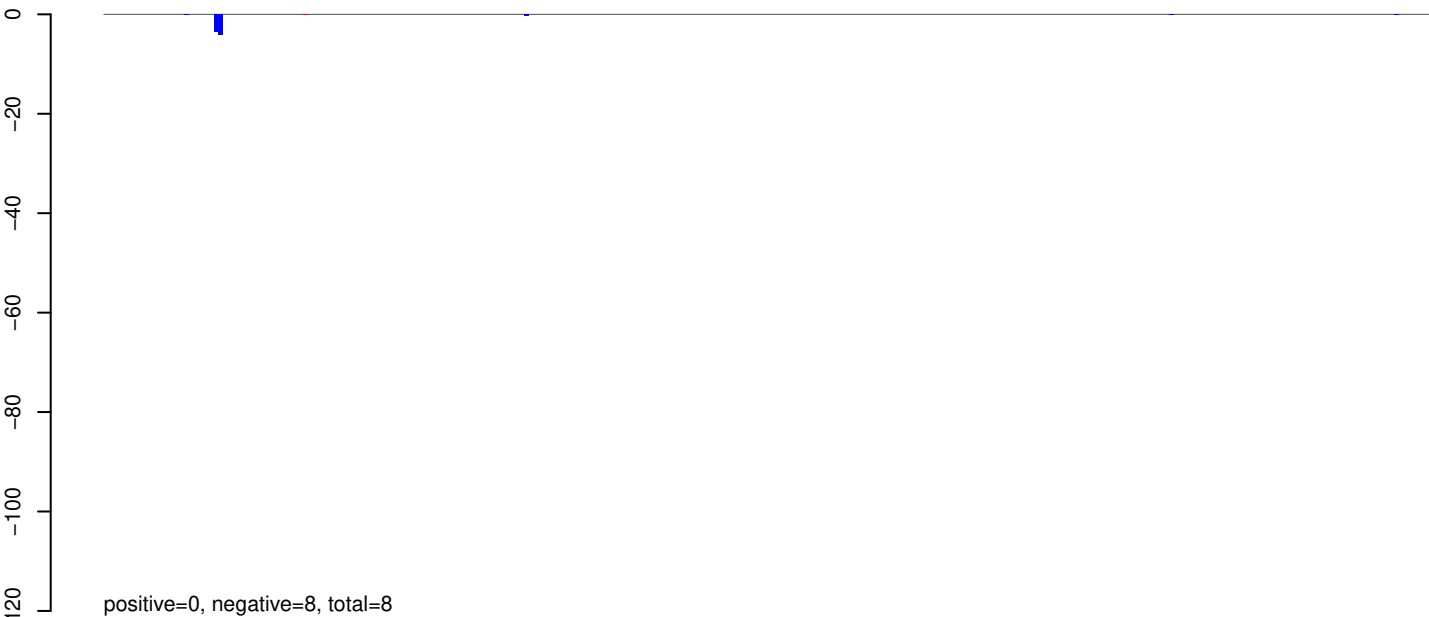
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



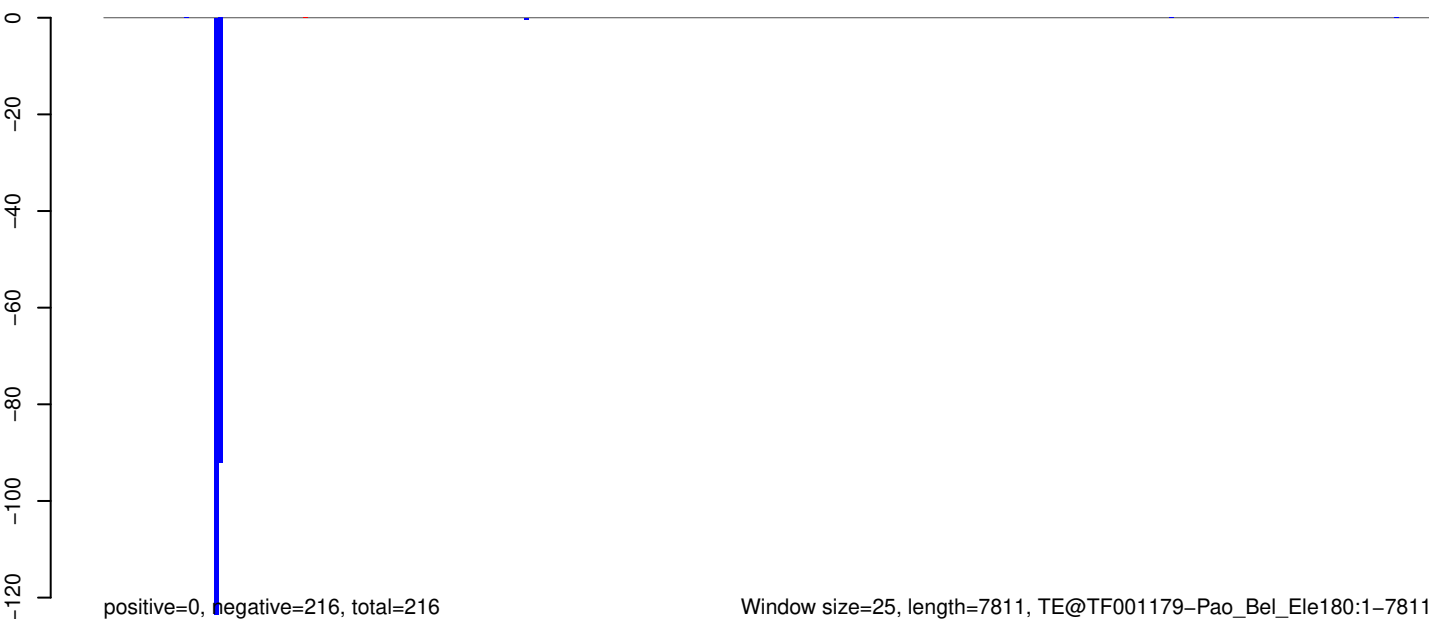
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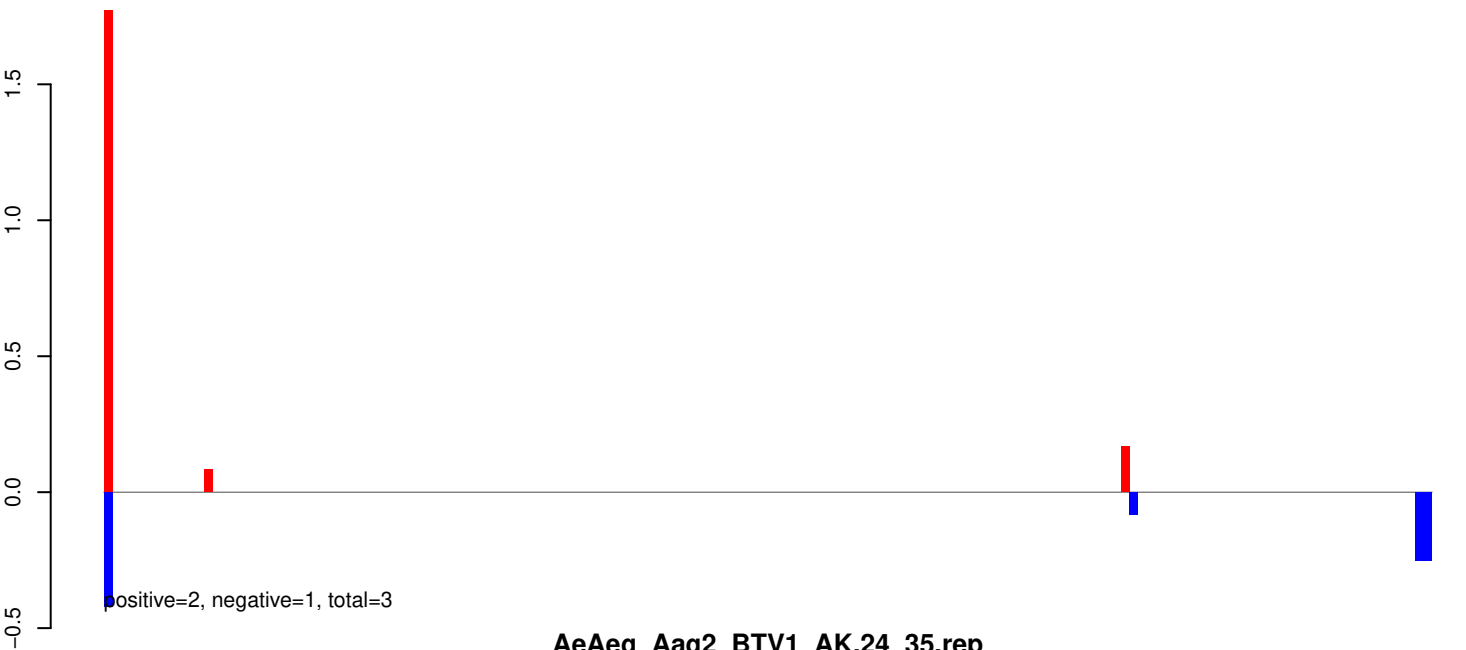
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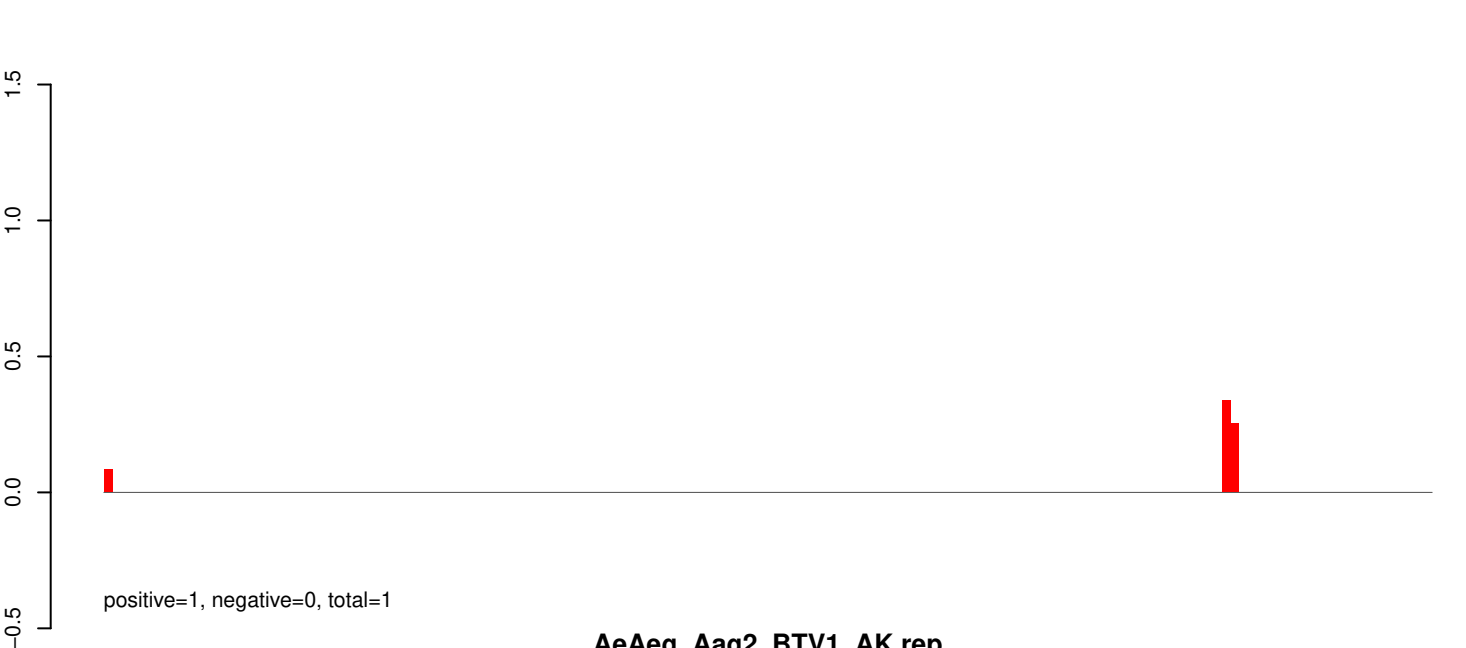
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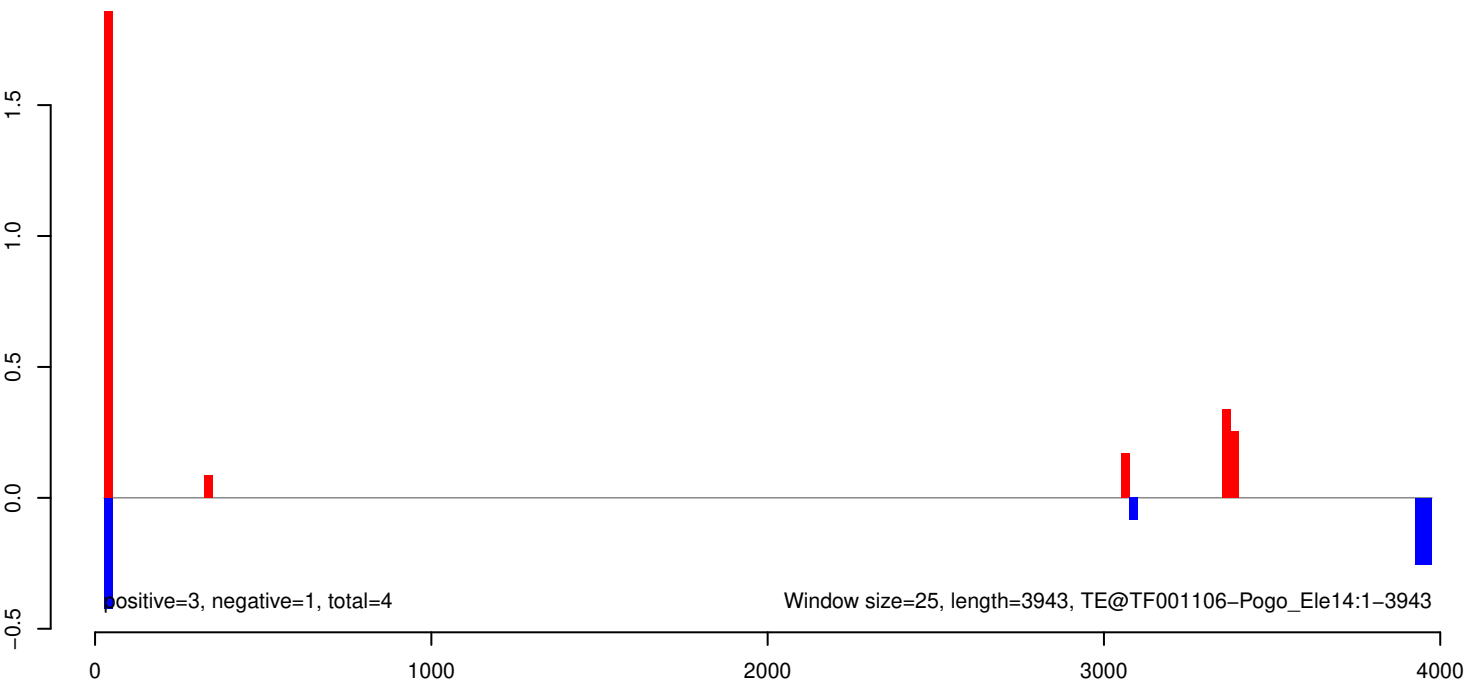
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep



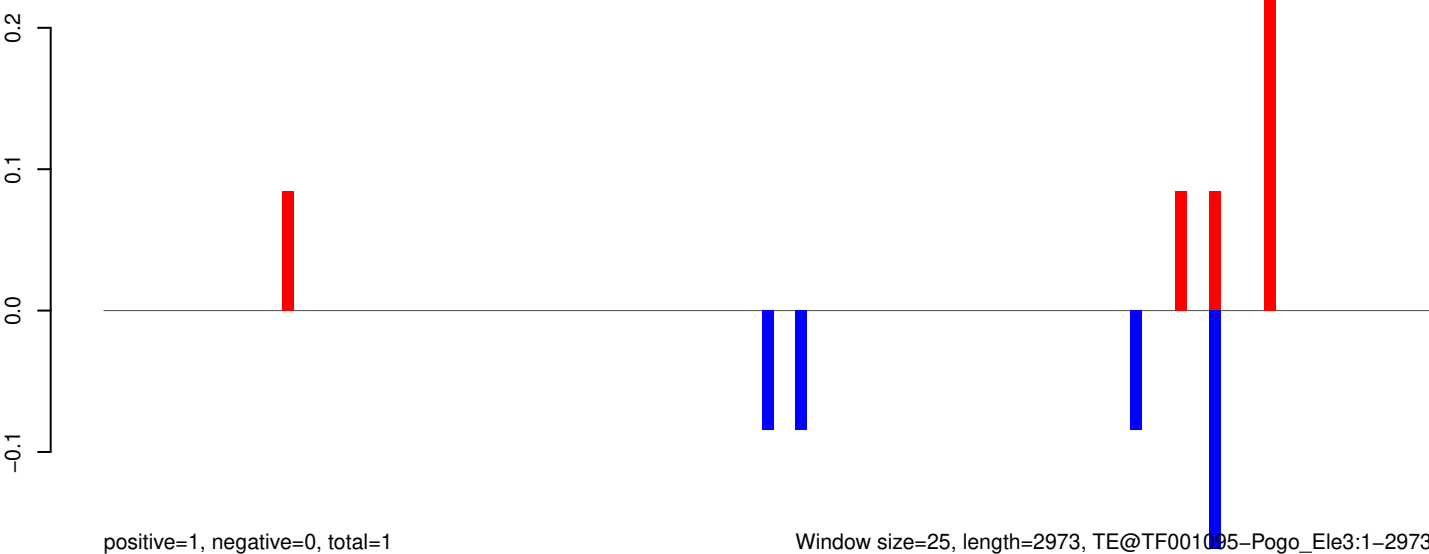
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



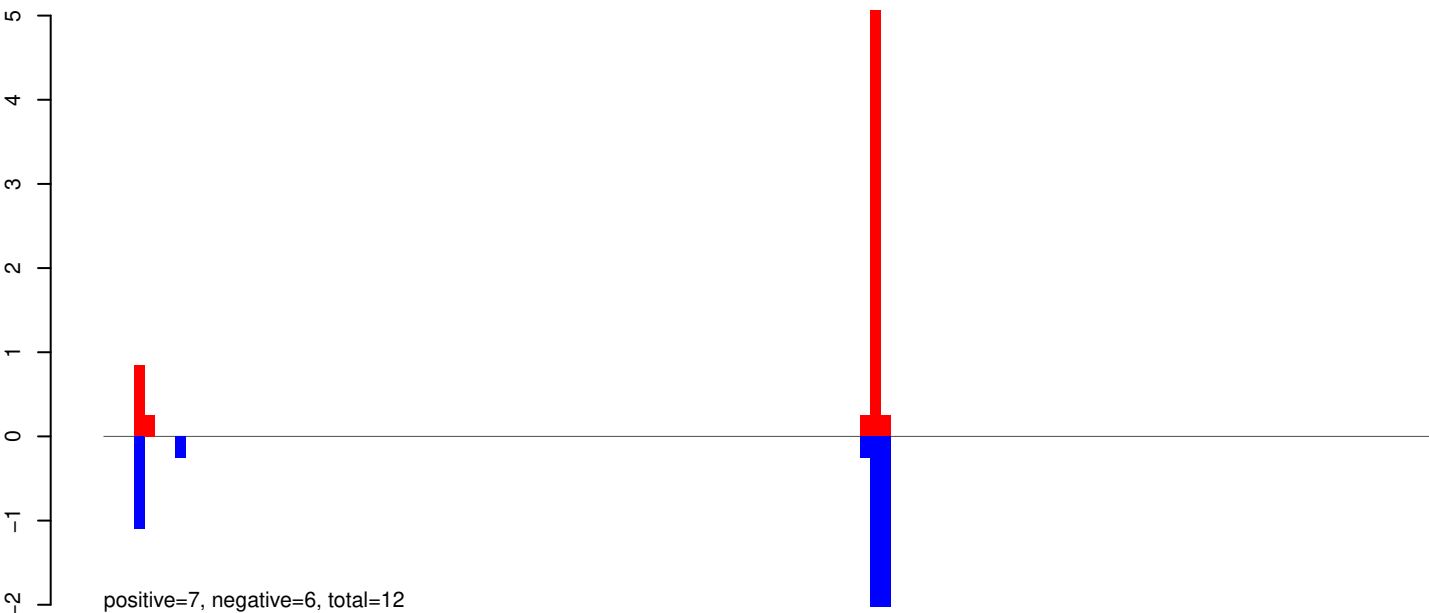
**AeAeg\_Aag2\_BTV1\_AK.rep**



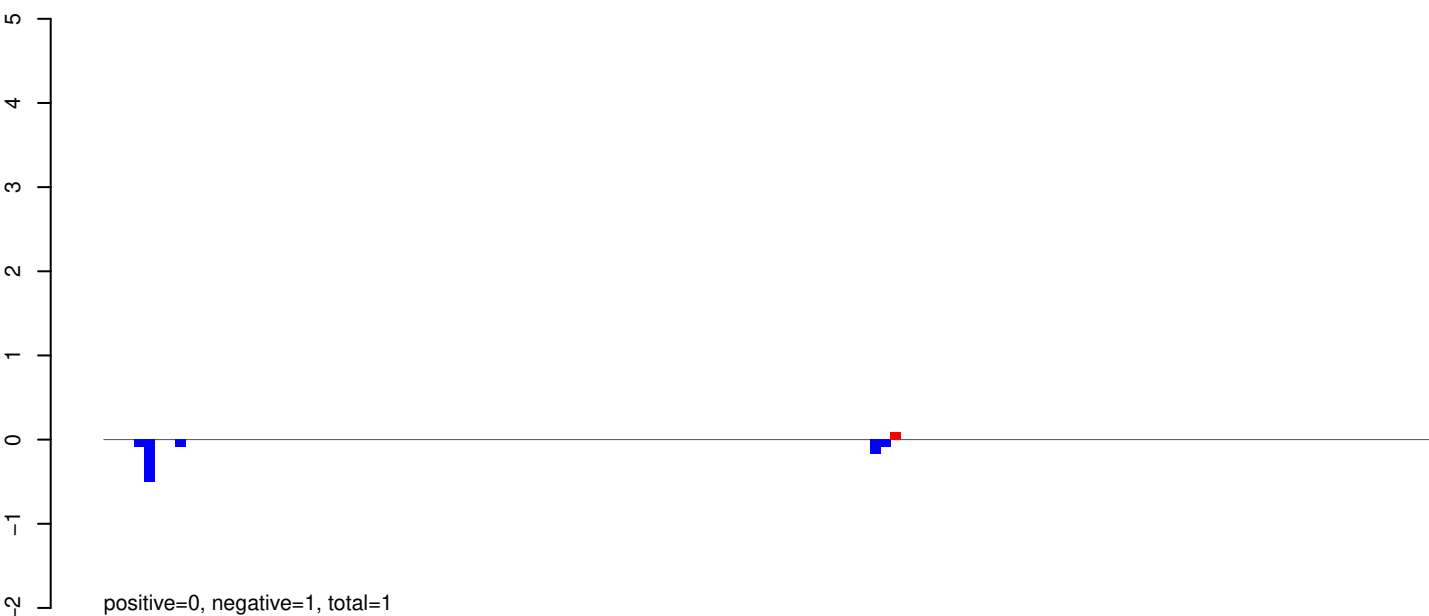
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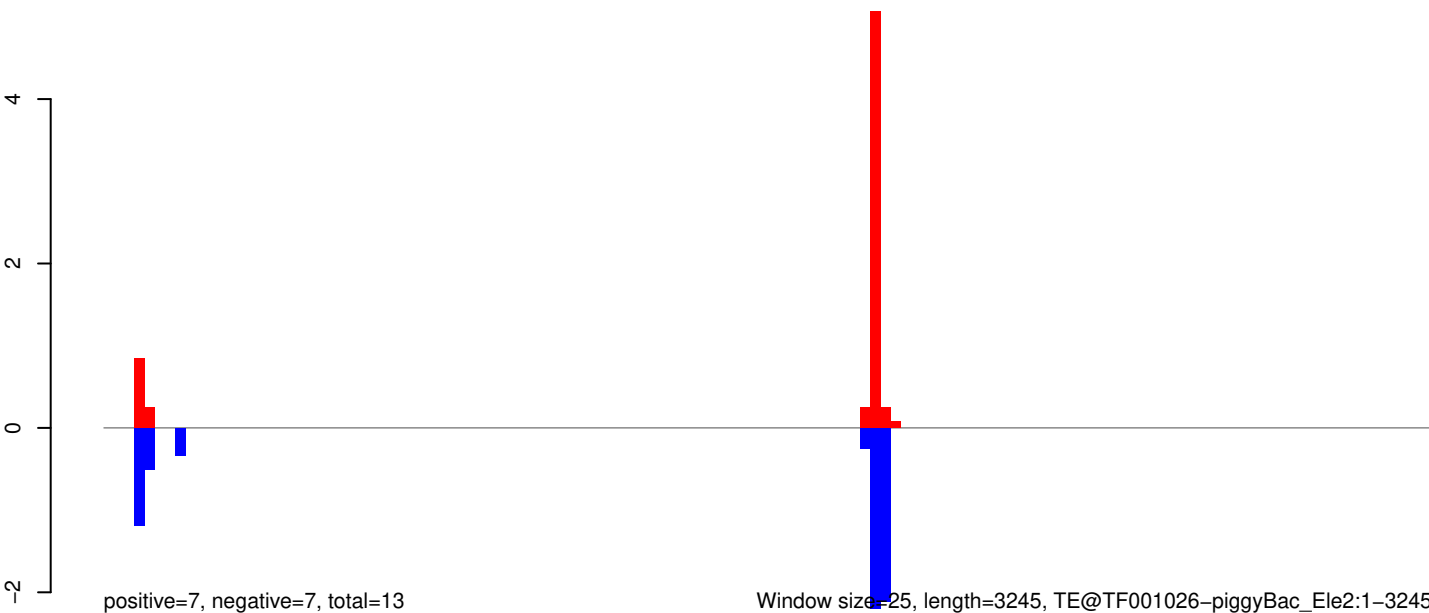
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



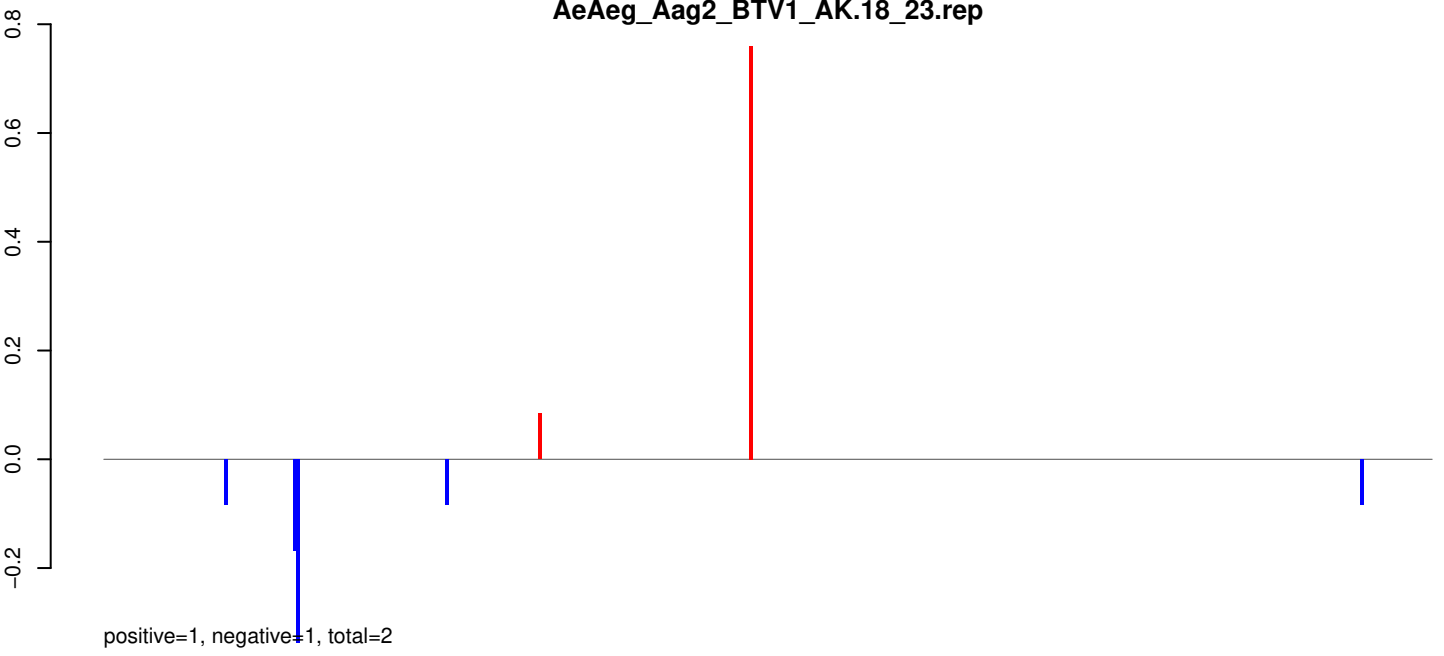
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

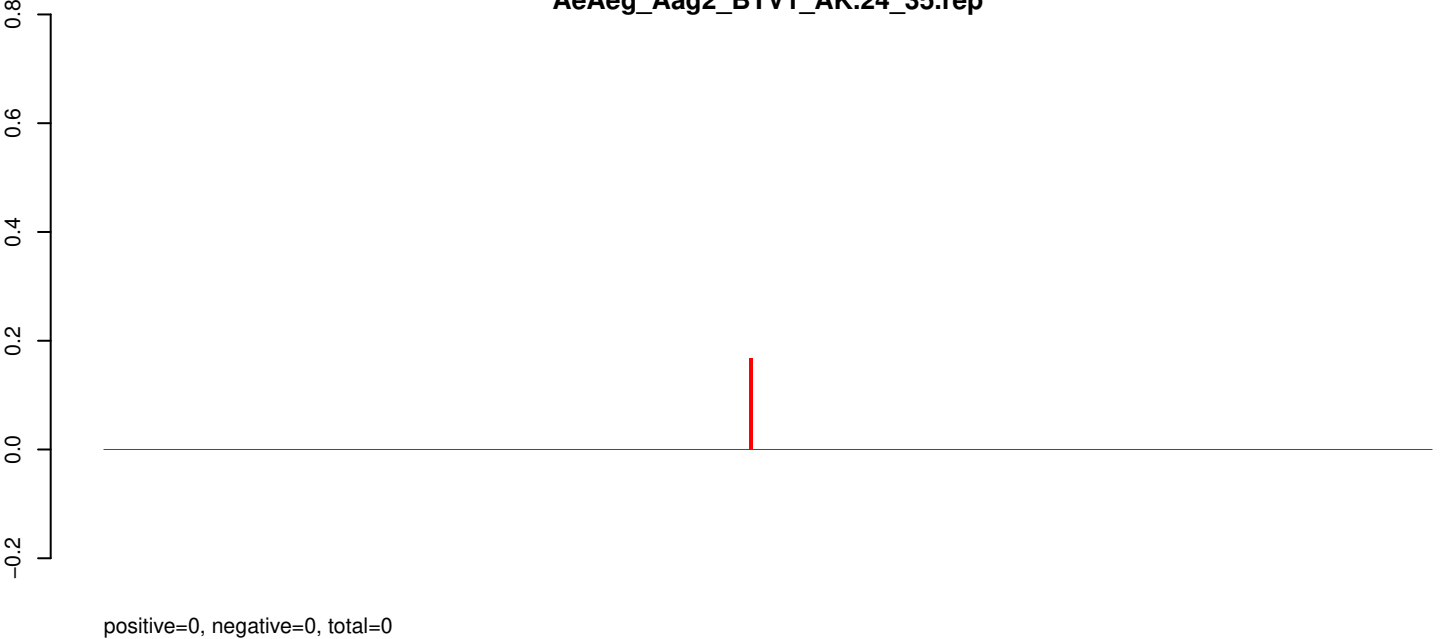


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



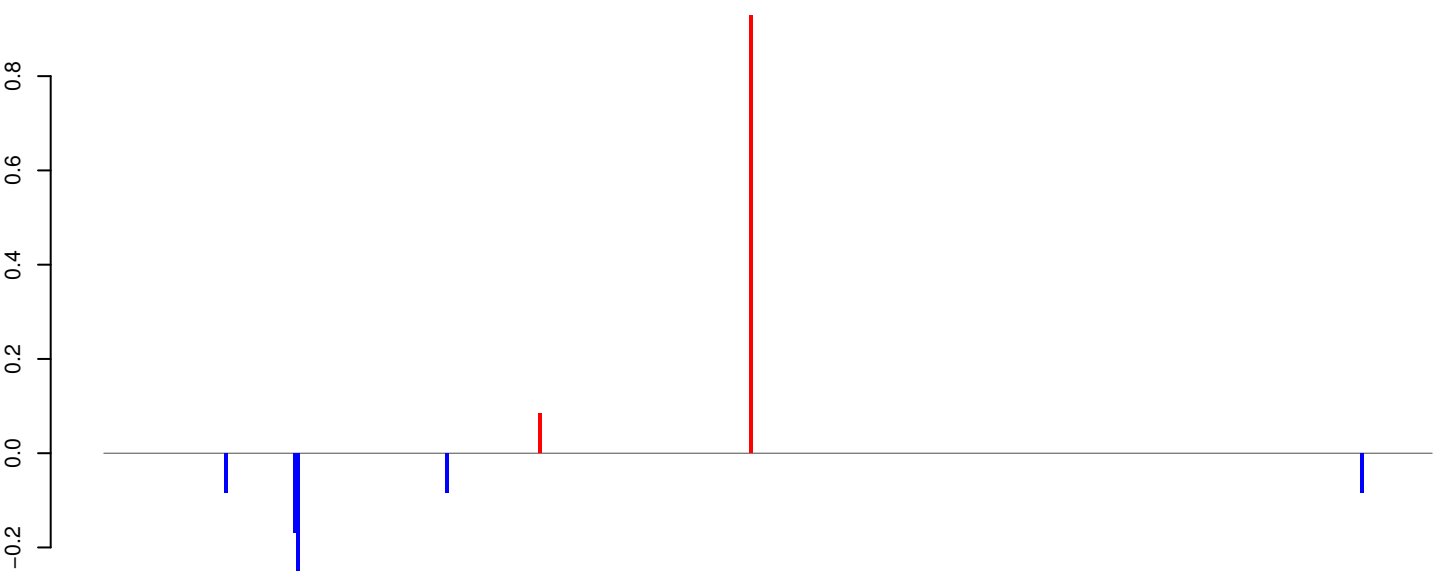
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



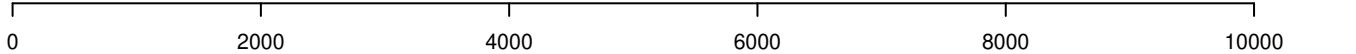
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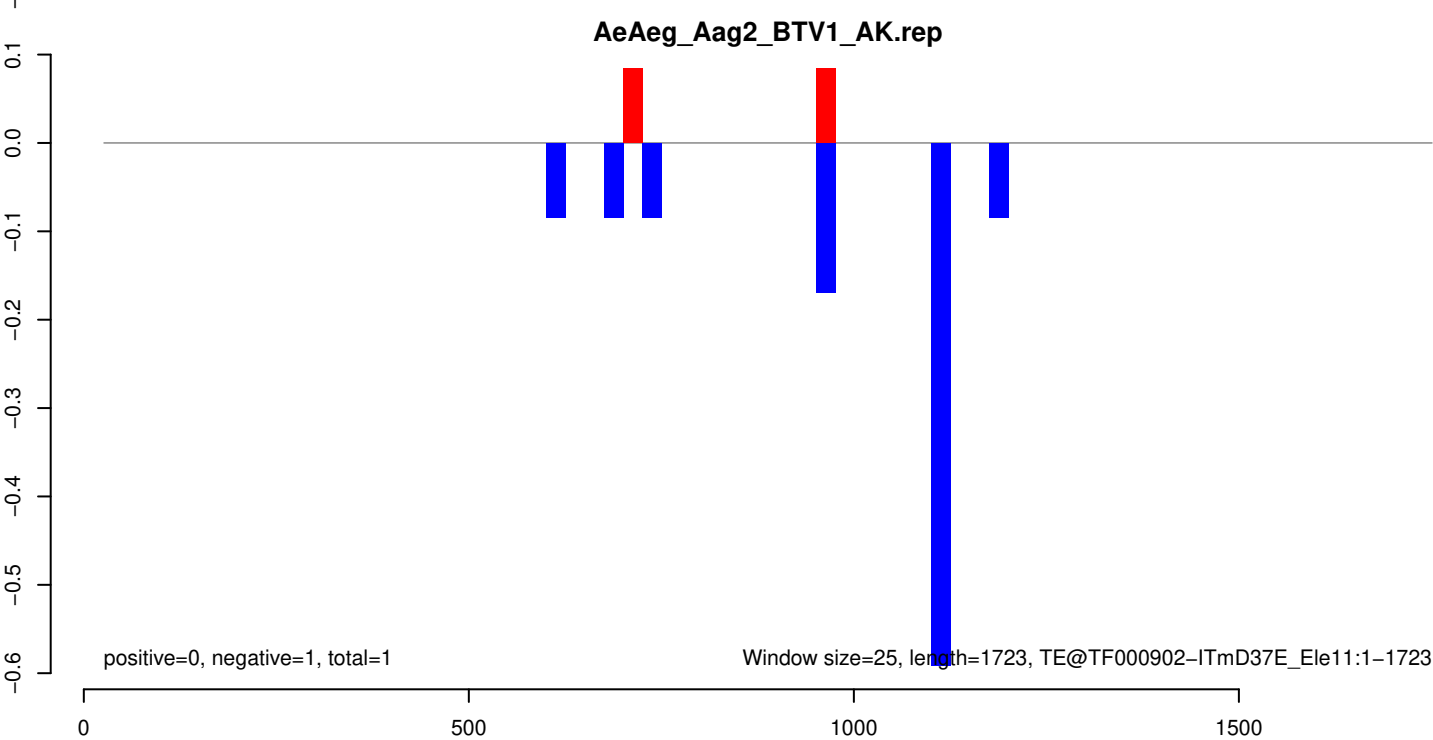
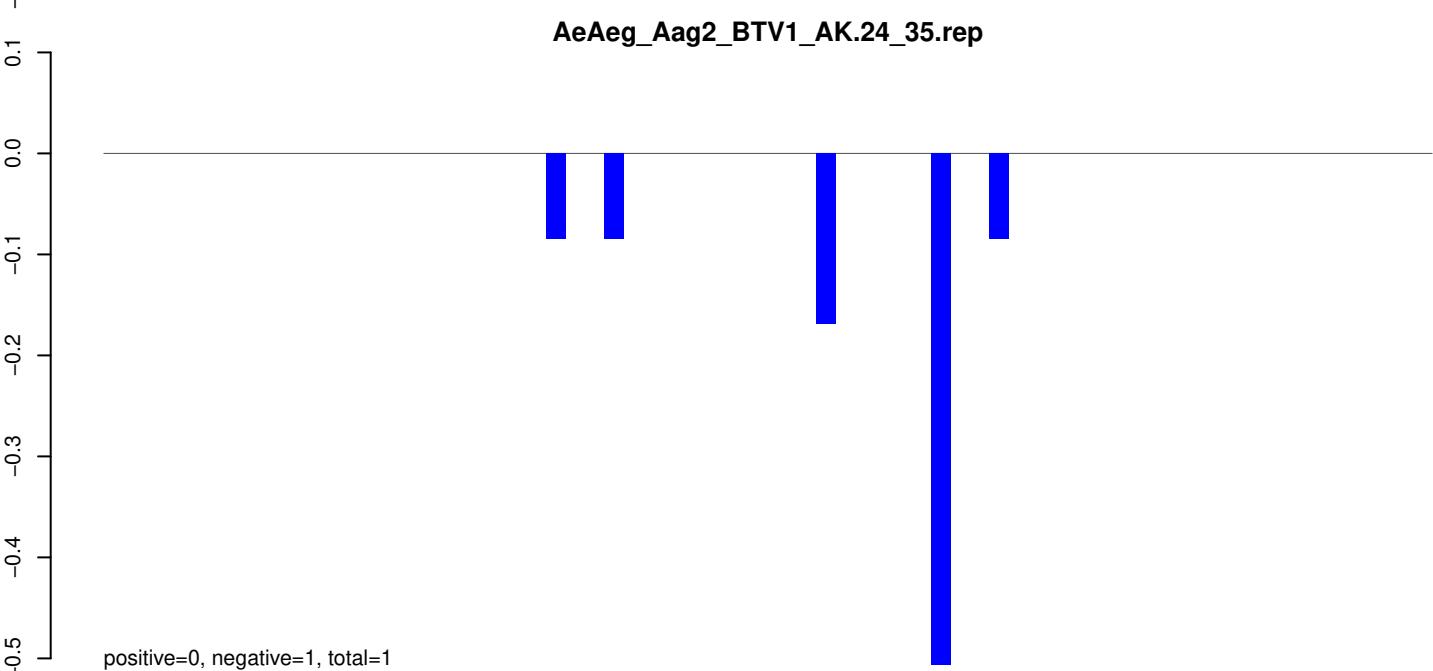
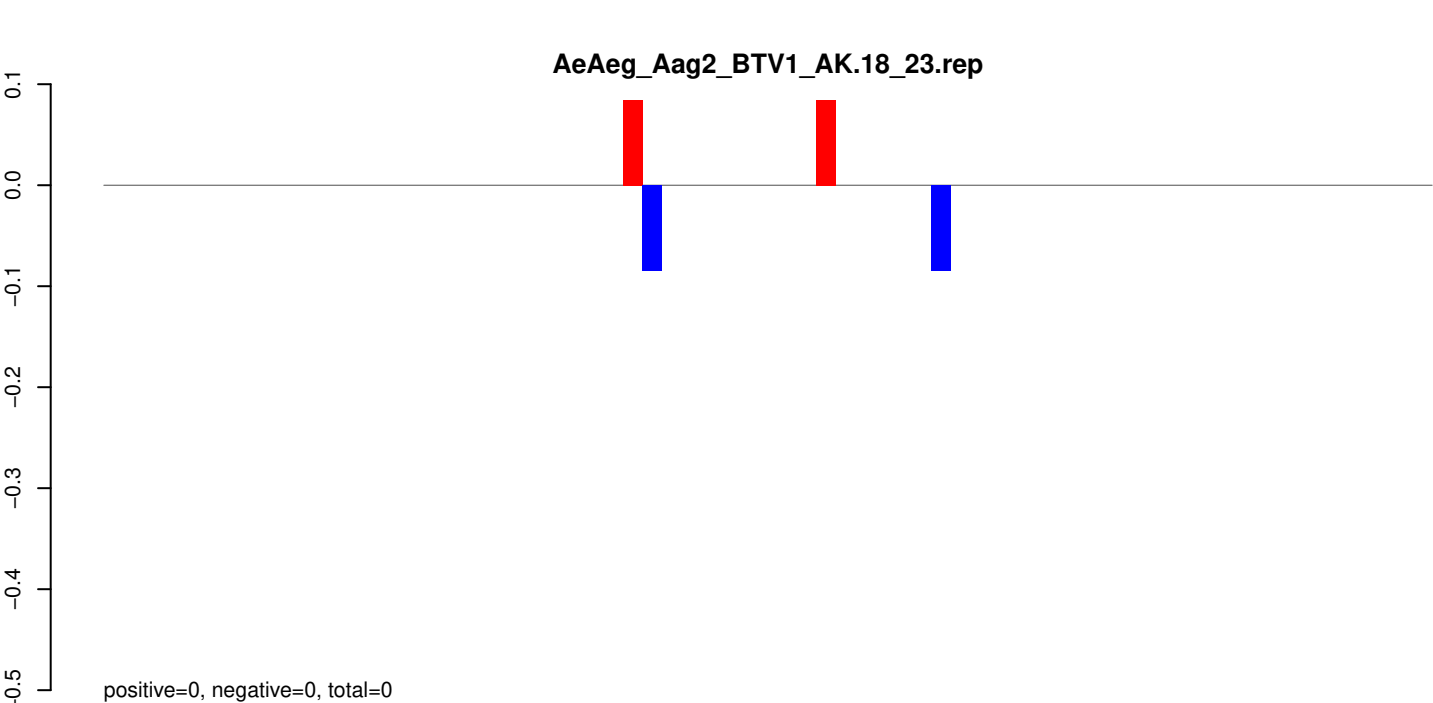
**AeAeg\_Aag2\_BTV1\_AK.rep**



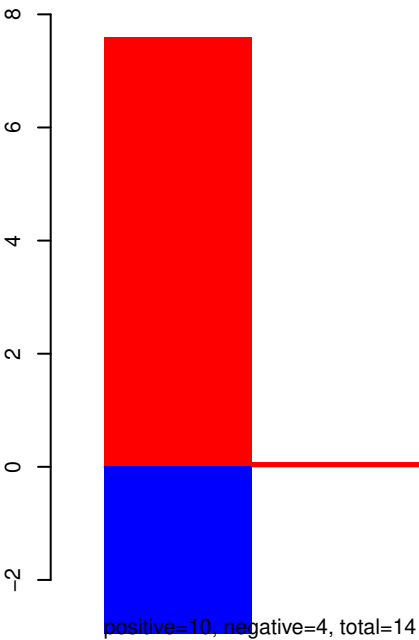
positive=1, negative=1, total=2

Window size=25, length=10700, TE@TF000949-Ty3\_gypsy\_Ele184:1-10700

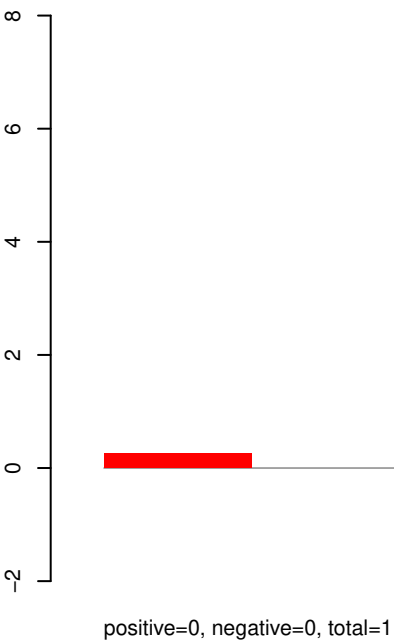




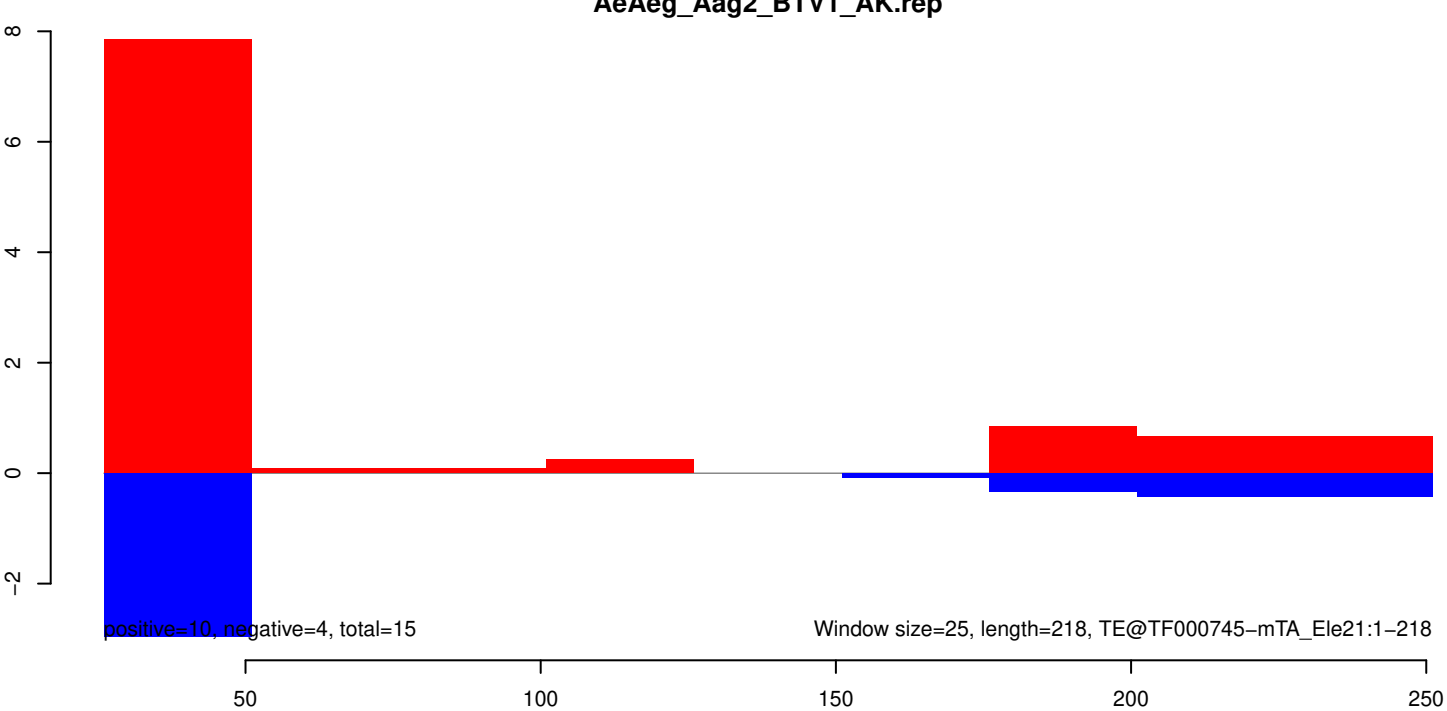
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

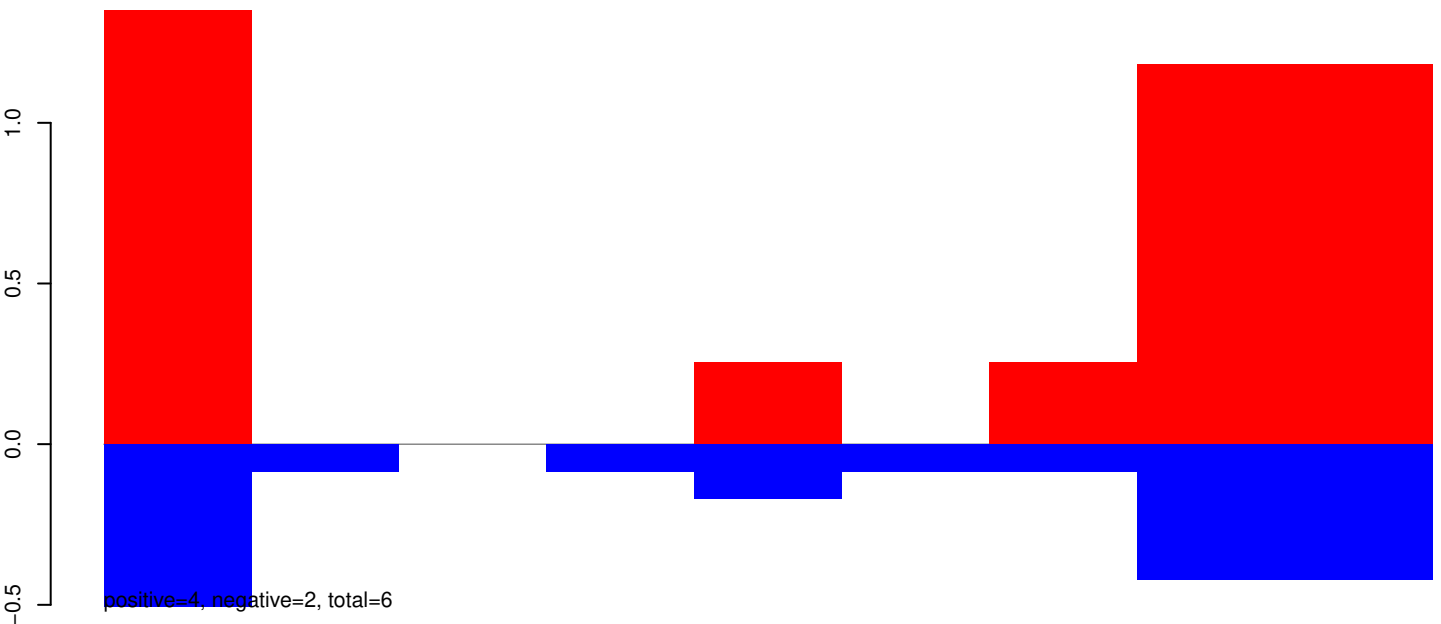


AeAeg\_Aag2\_BTV1\_AK.rep

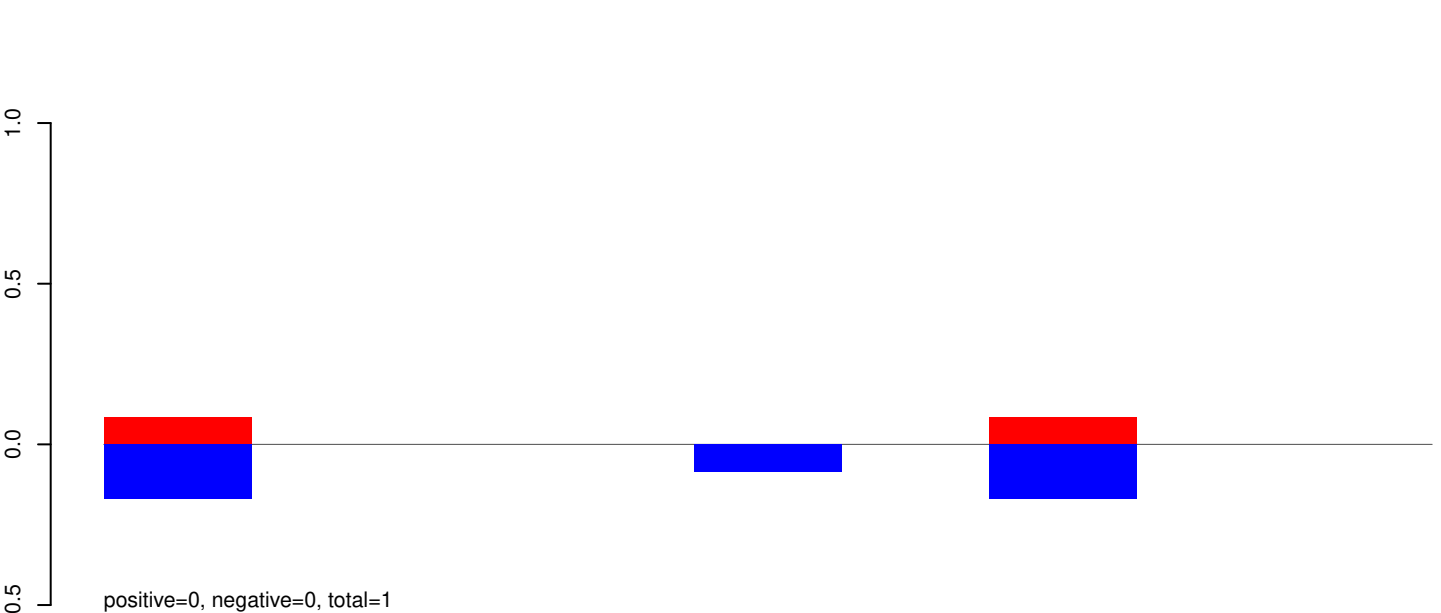




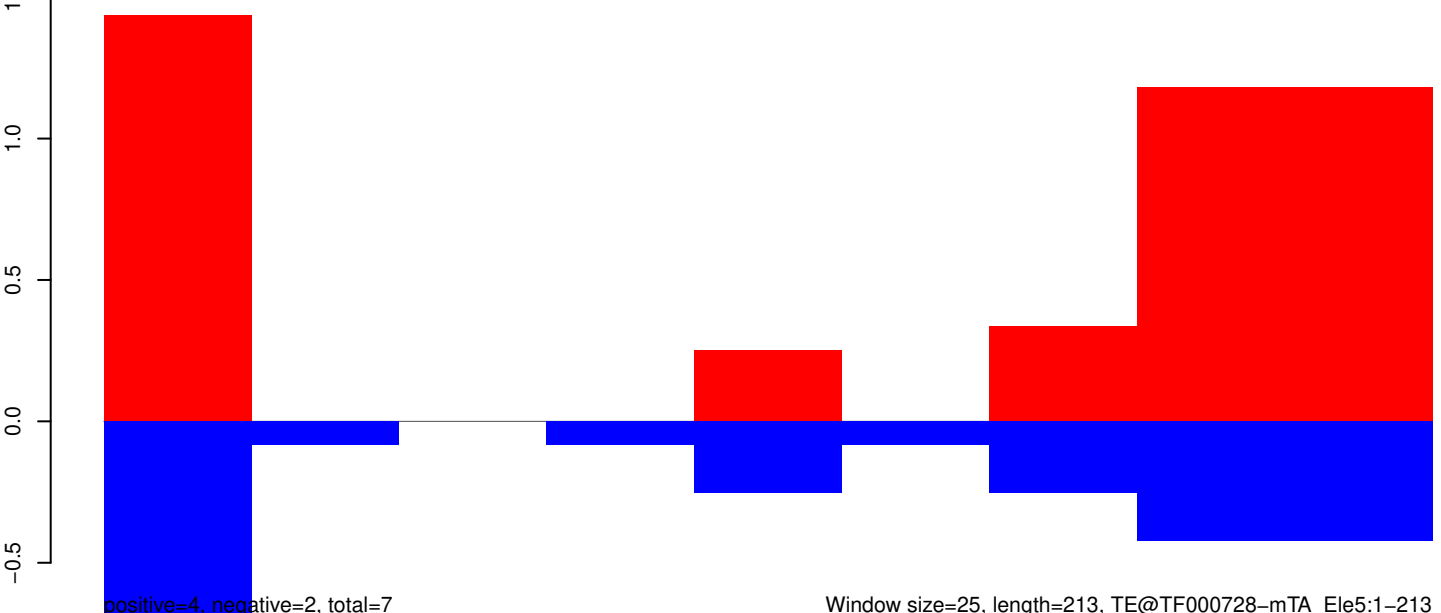
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



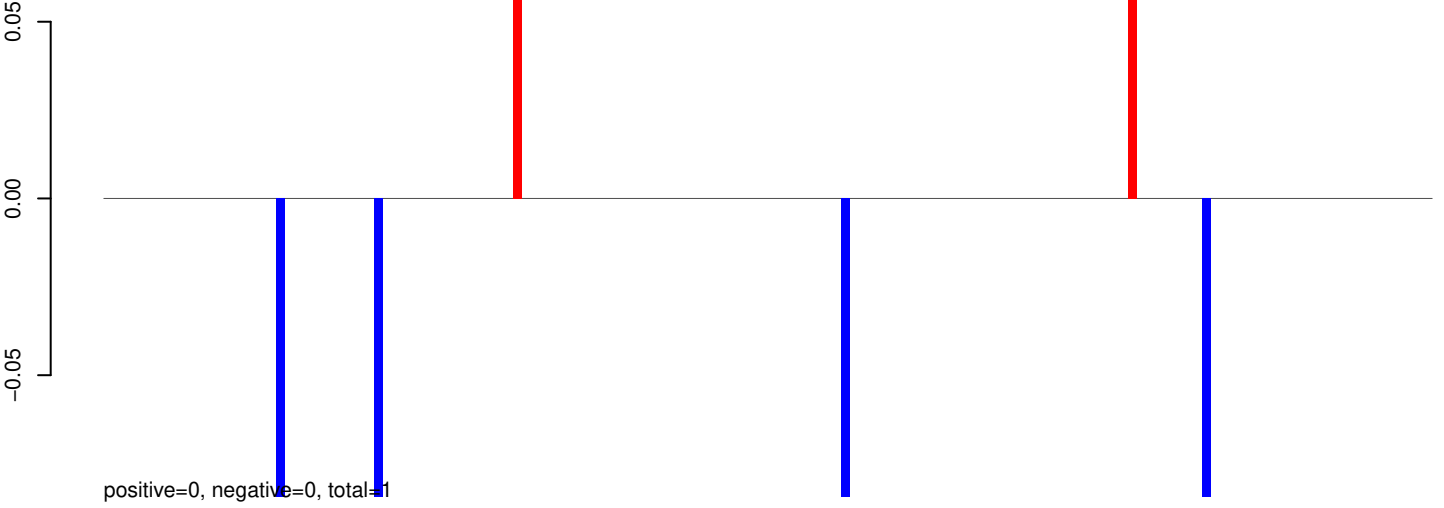
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



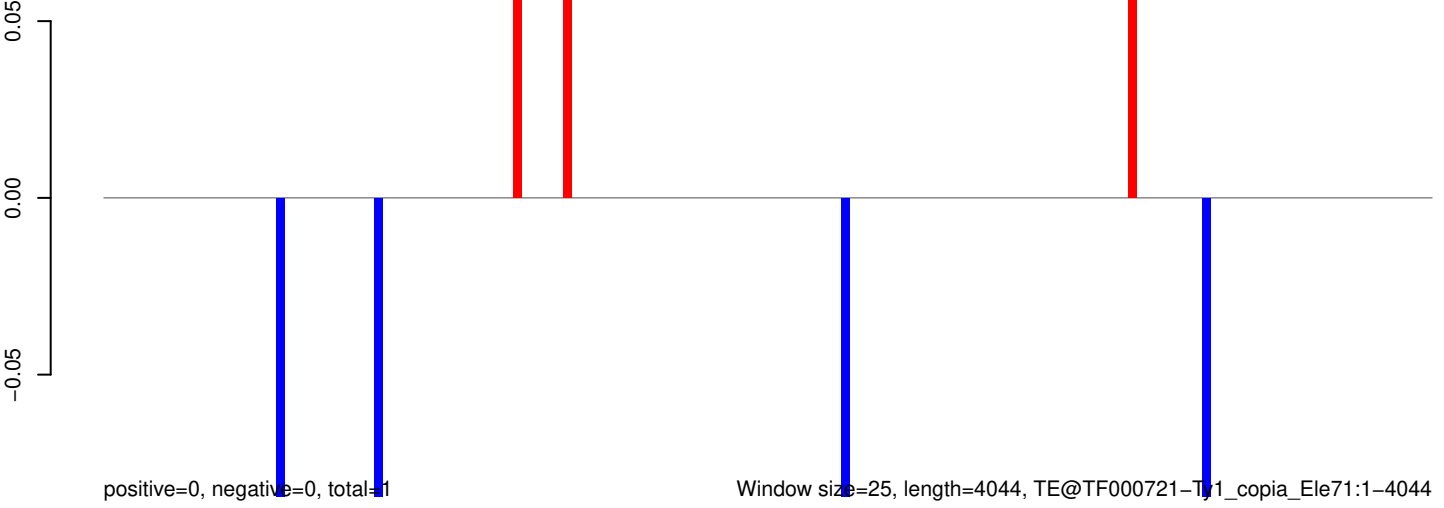
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



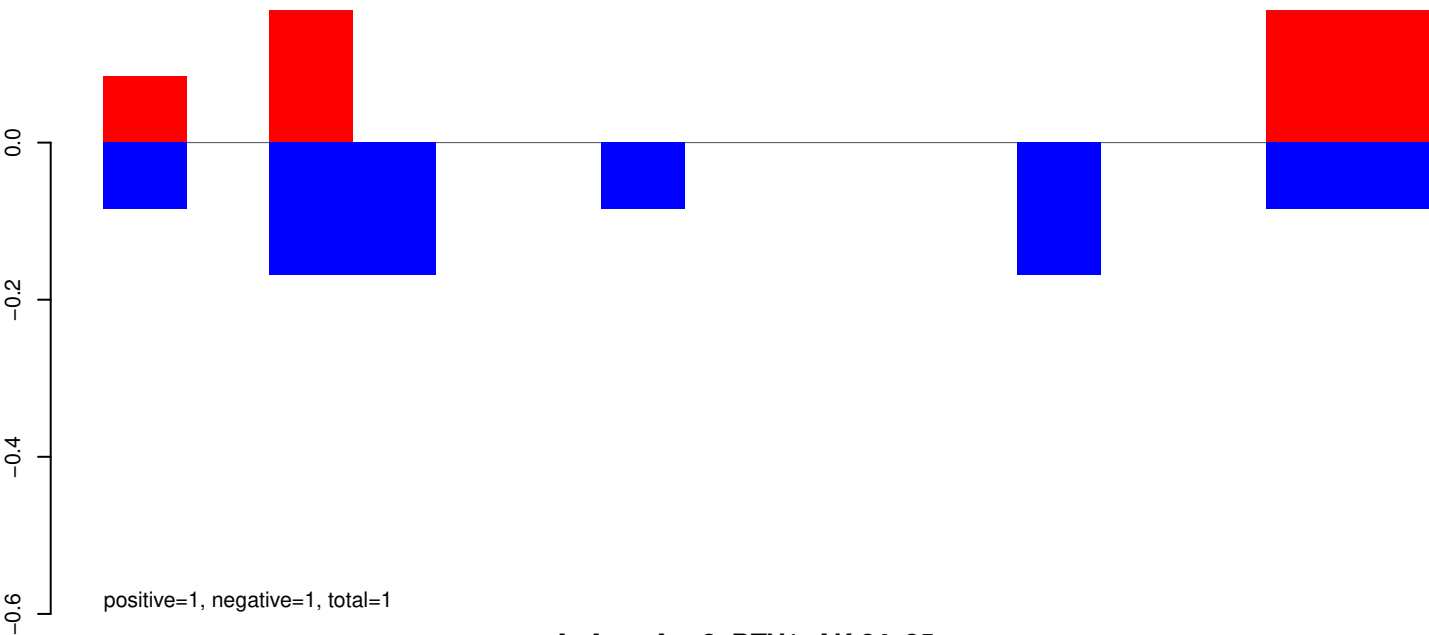
**AeAeg\_Aag2\_BTV1\_AK.rep**



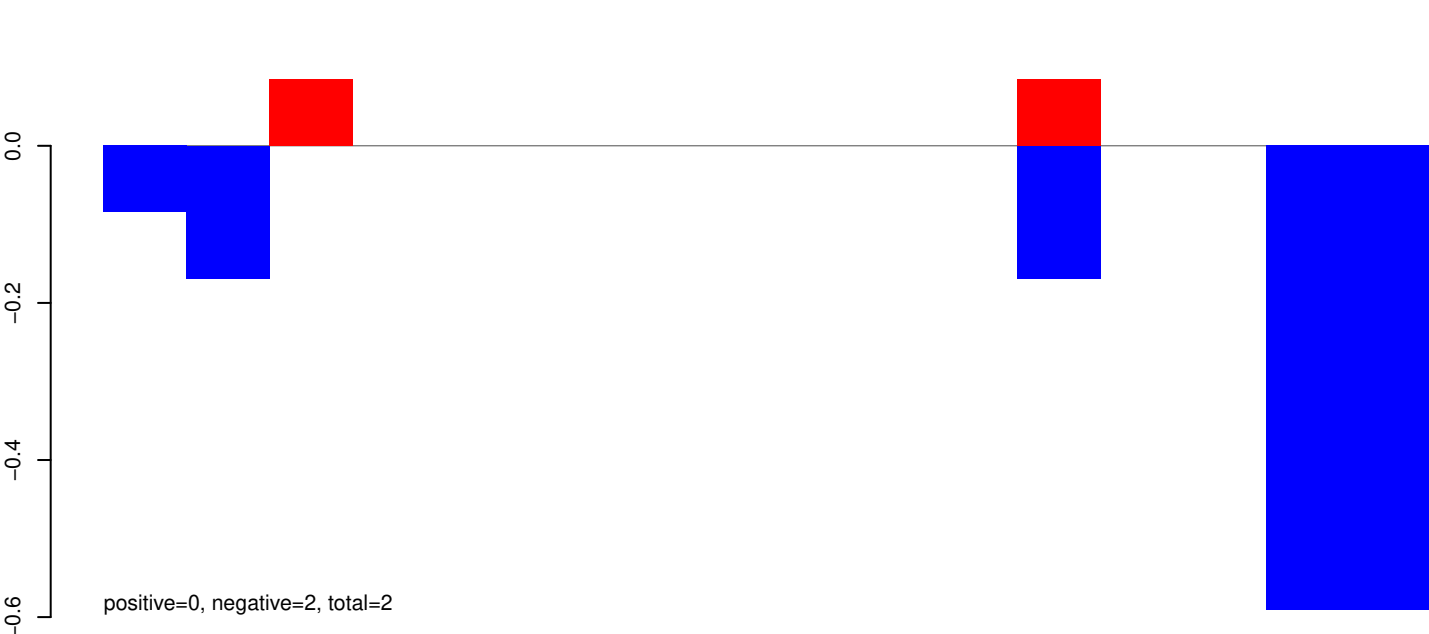
Window size=25, length=4044, TE@TF000721-Ty1\_copia\_Ele71:1-4044

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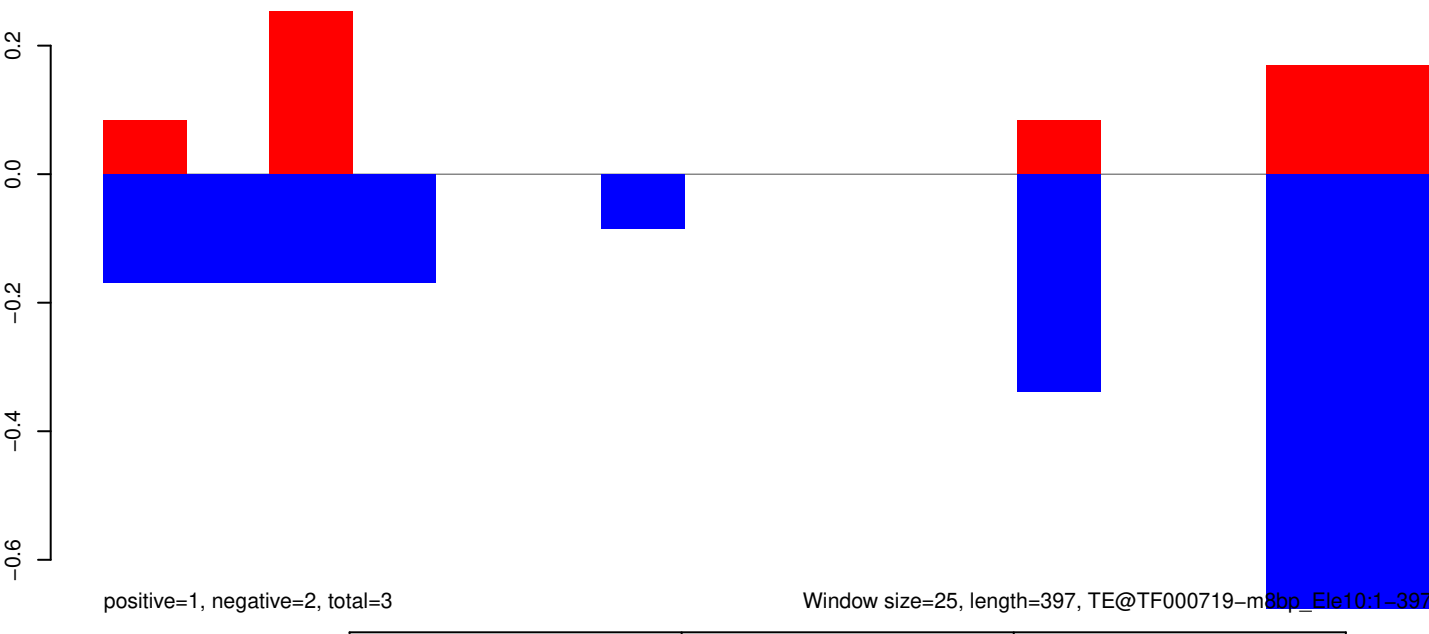
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



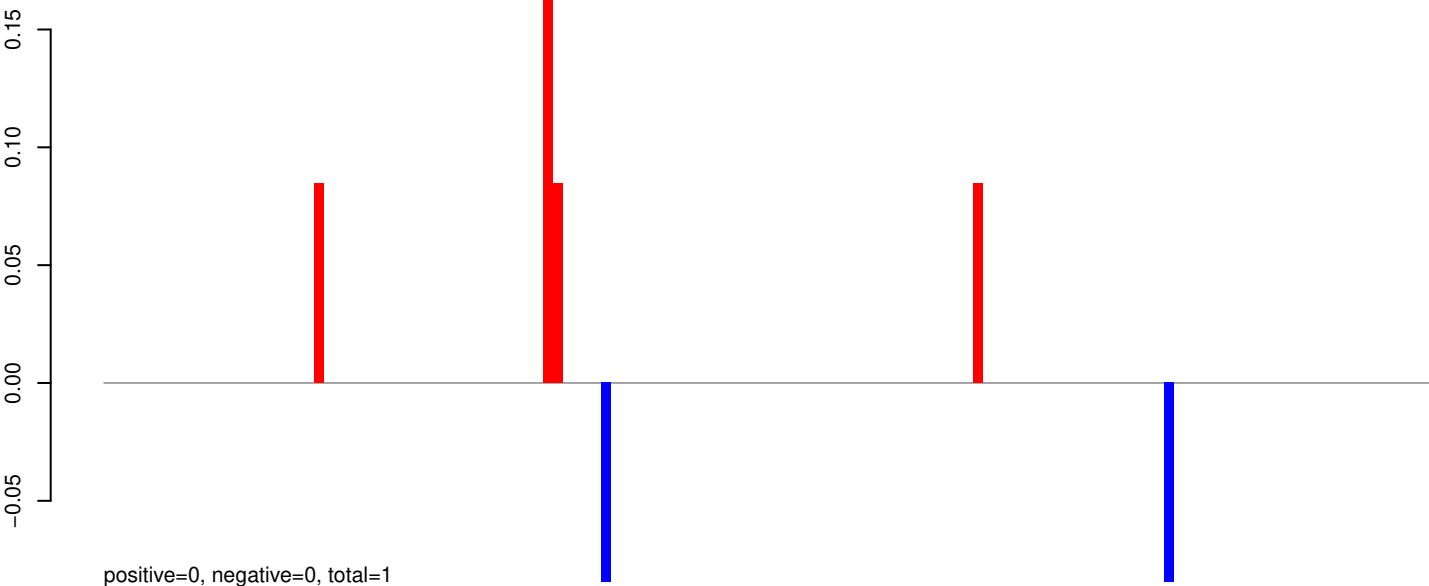
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



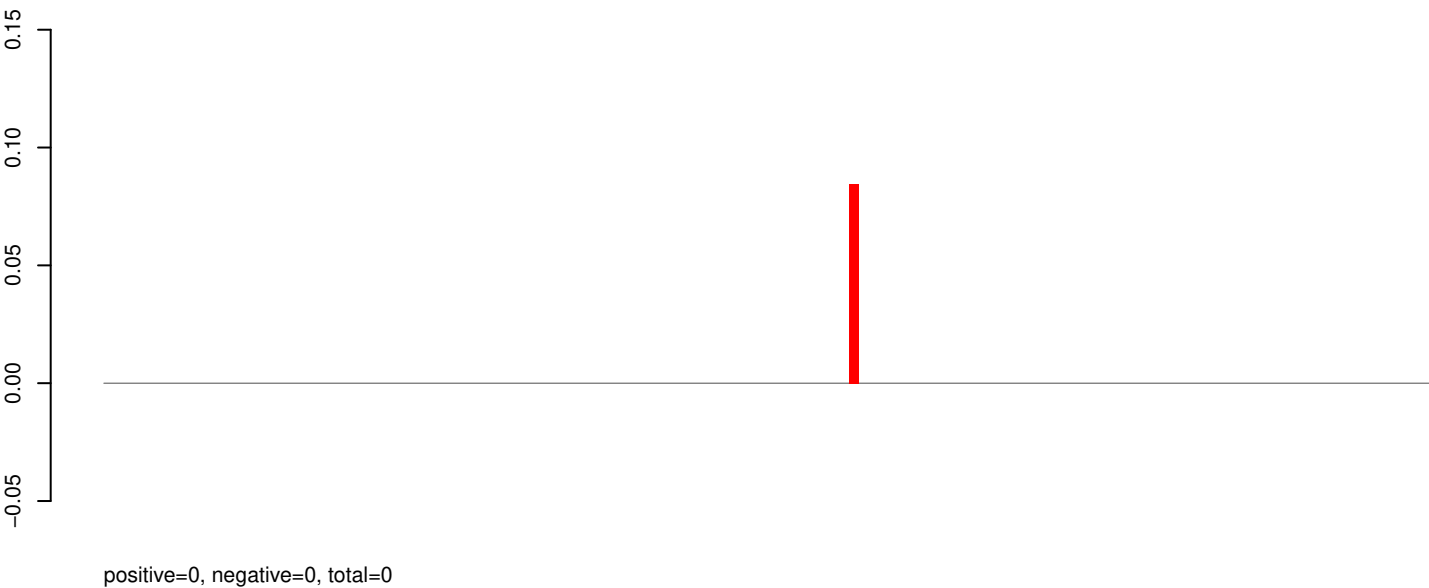
**AeAeg\_Aag2\_BTV1\_AK.rep**



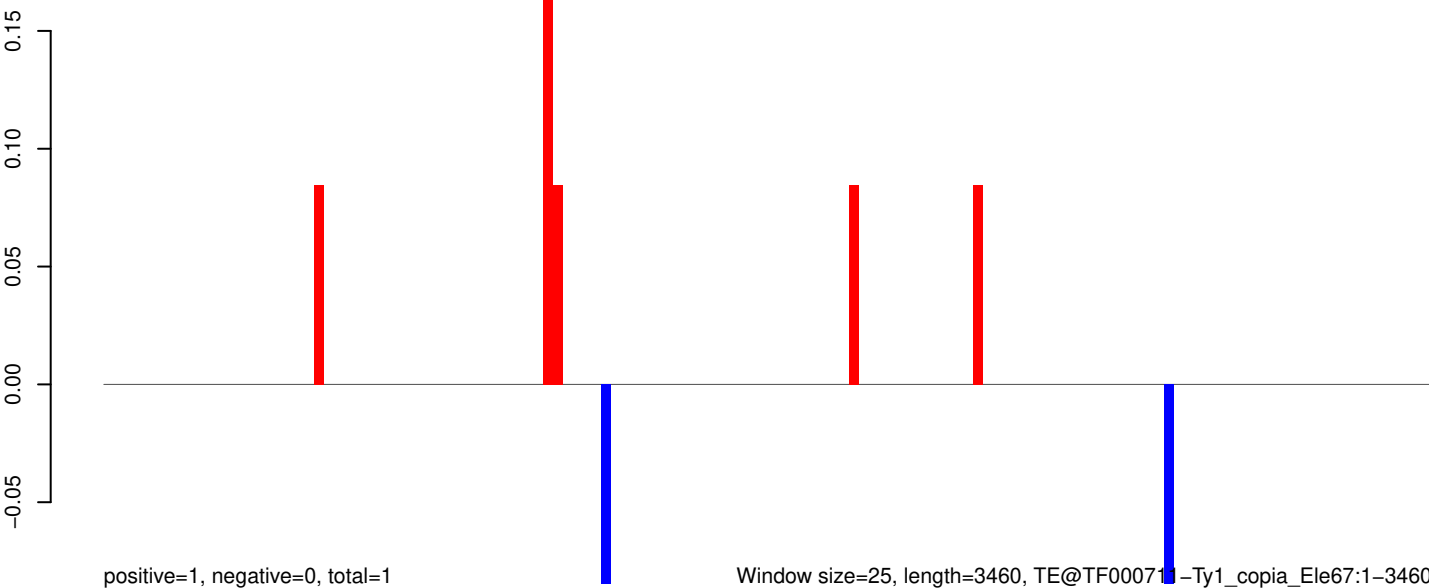
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

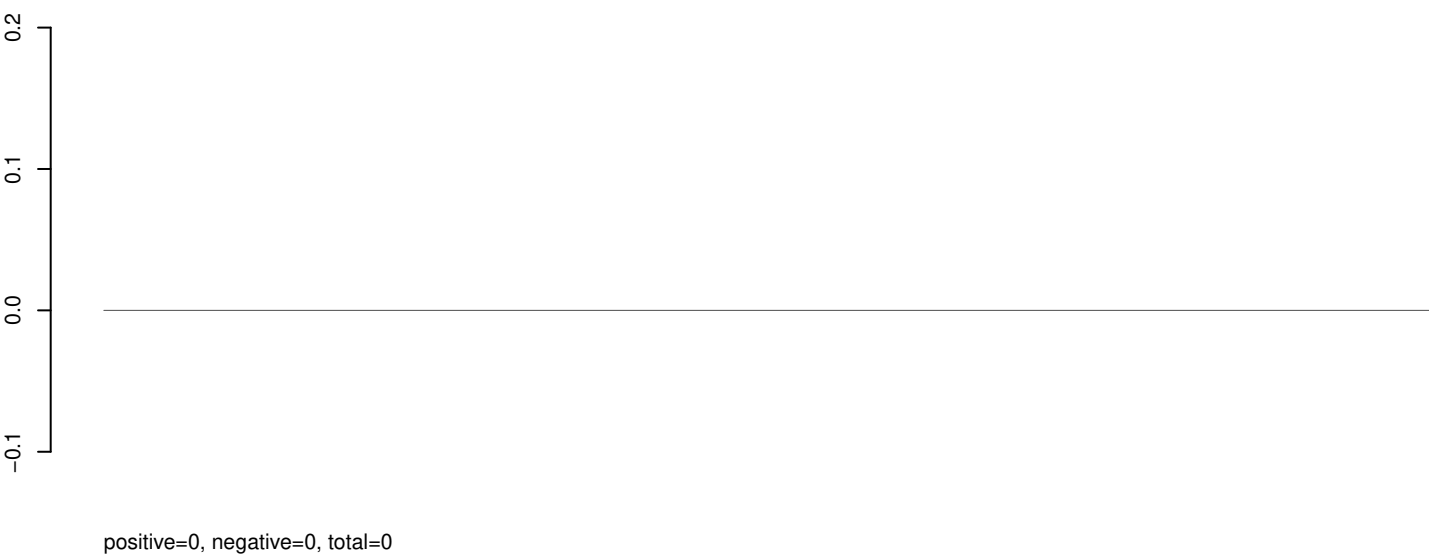


Window size=25, length=3460, TE@TF000711-Ty1\_copia\_Ele67:1-3460

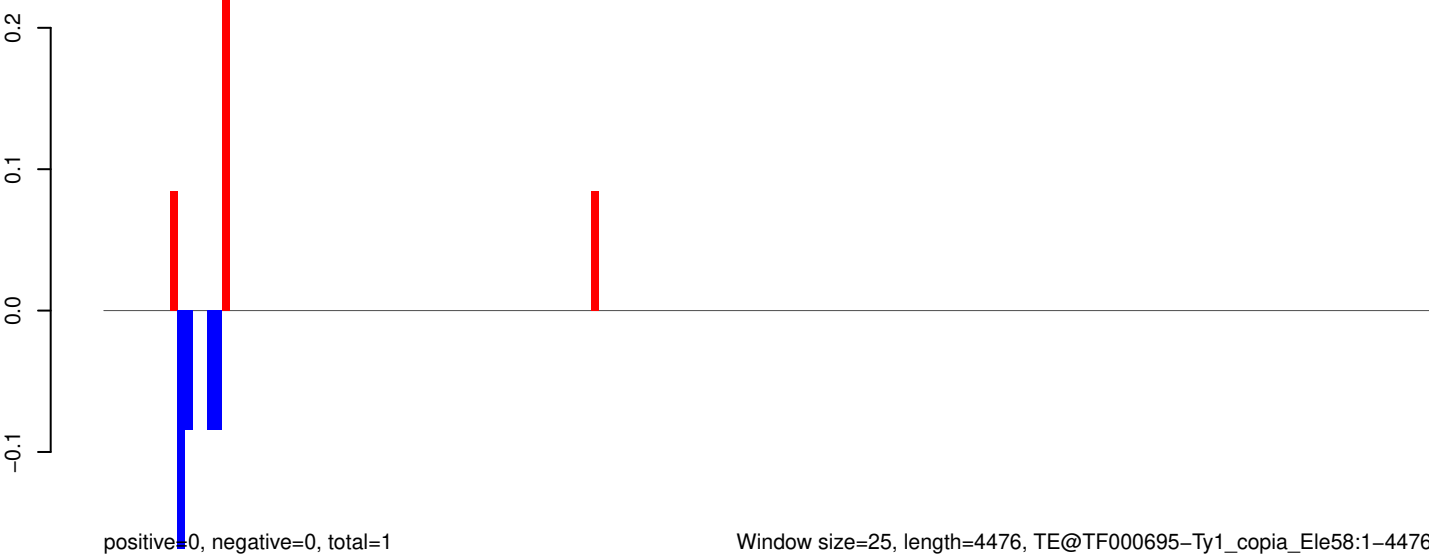
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



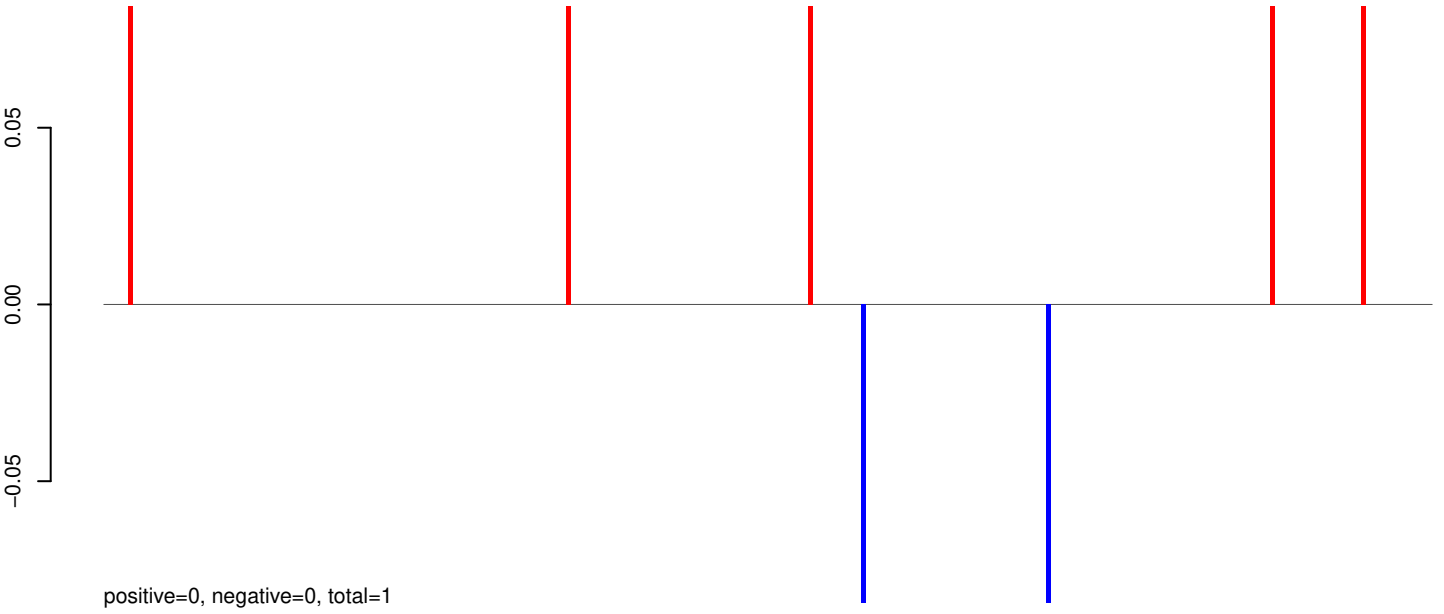
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



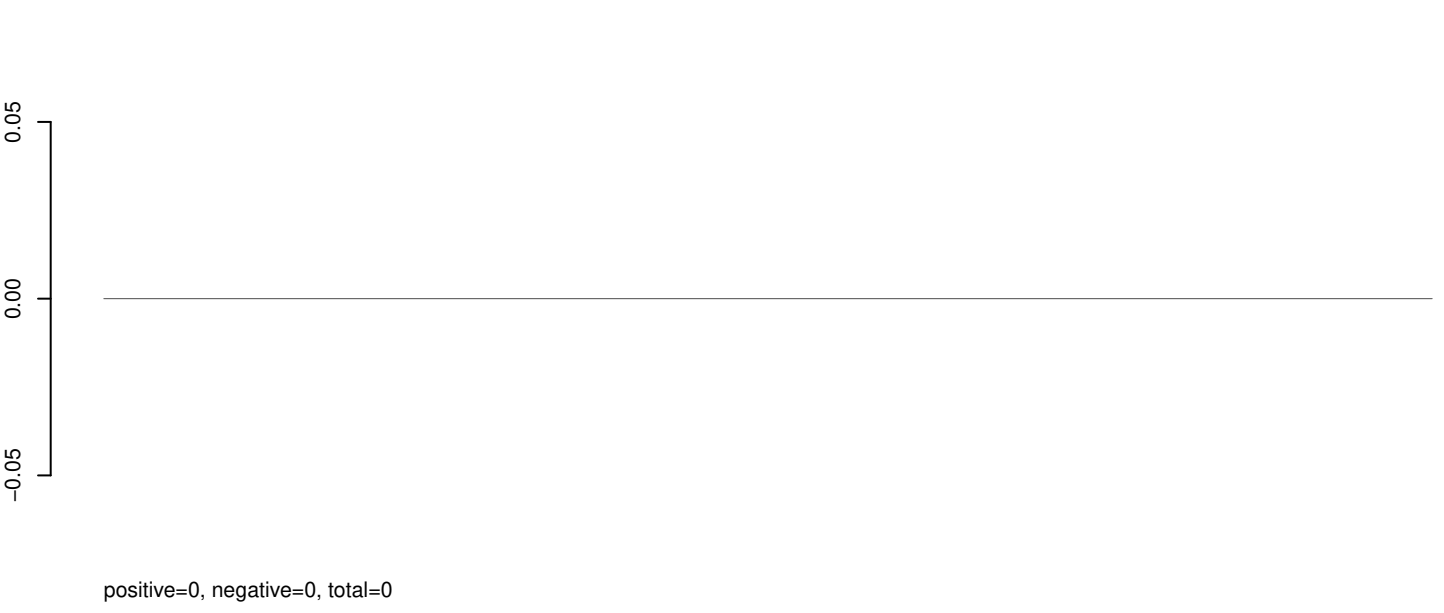
**AeAeg\_Aag2\_BTV1\_AK.rep**



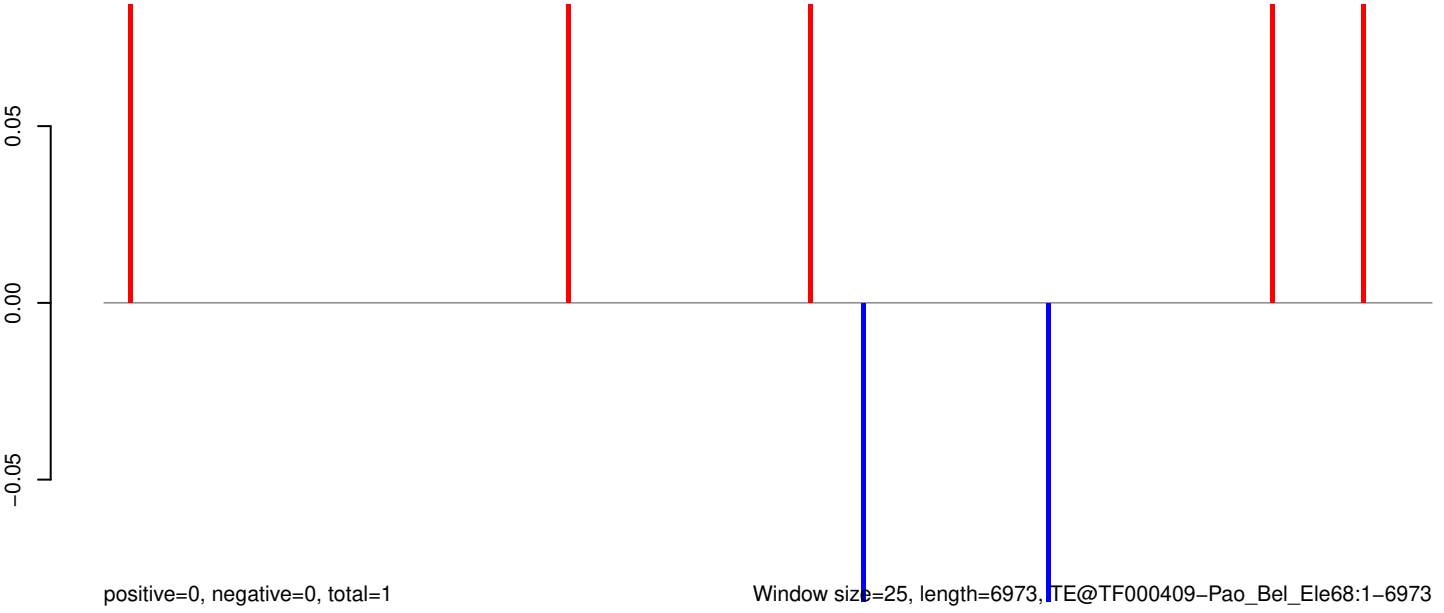
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



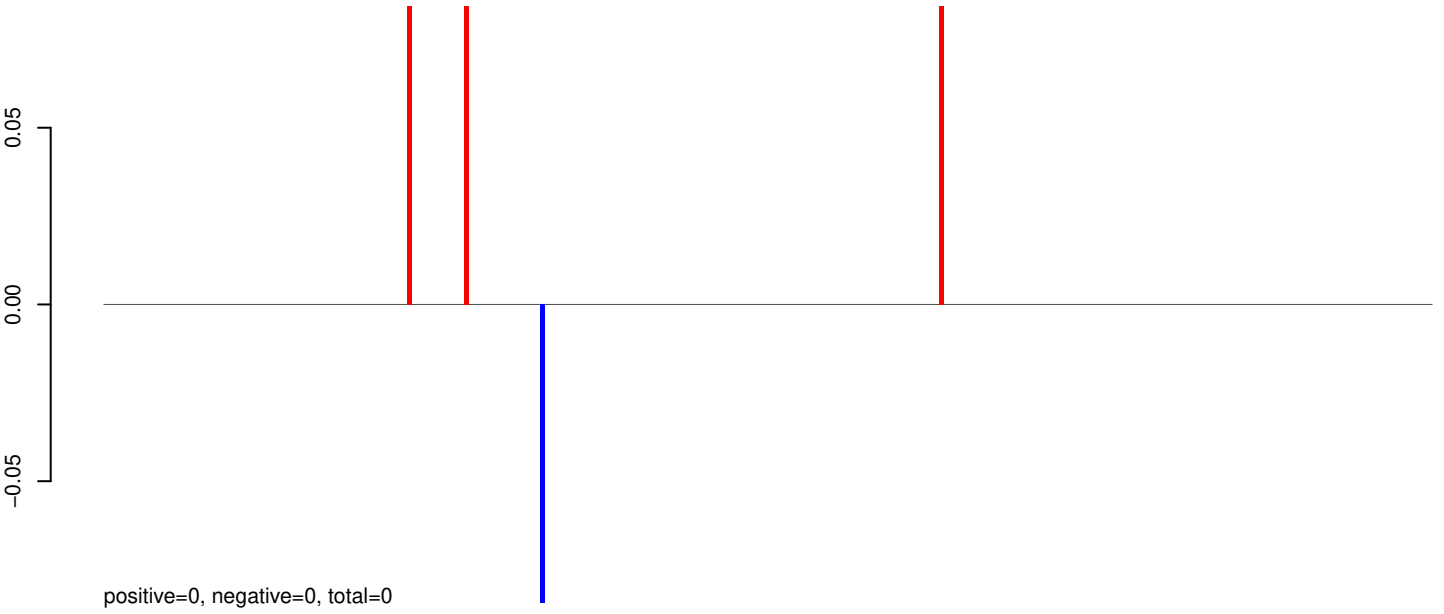
**AeAeg\_Aag2\_BTV1\_AK.rep**



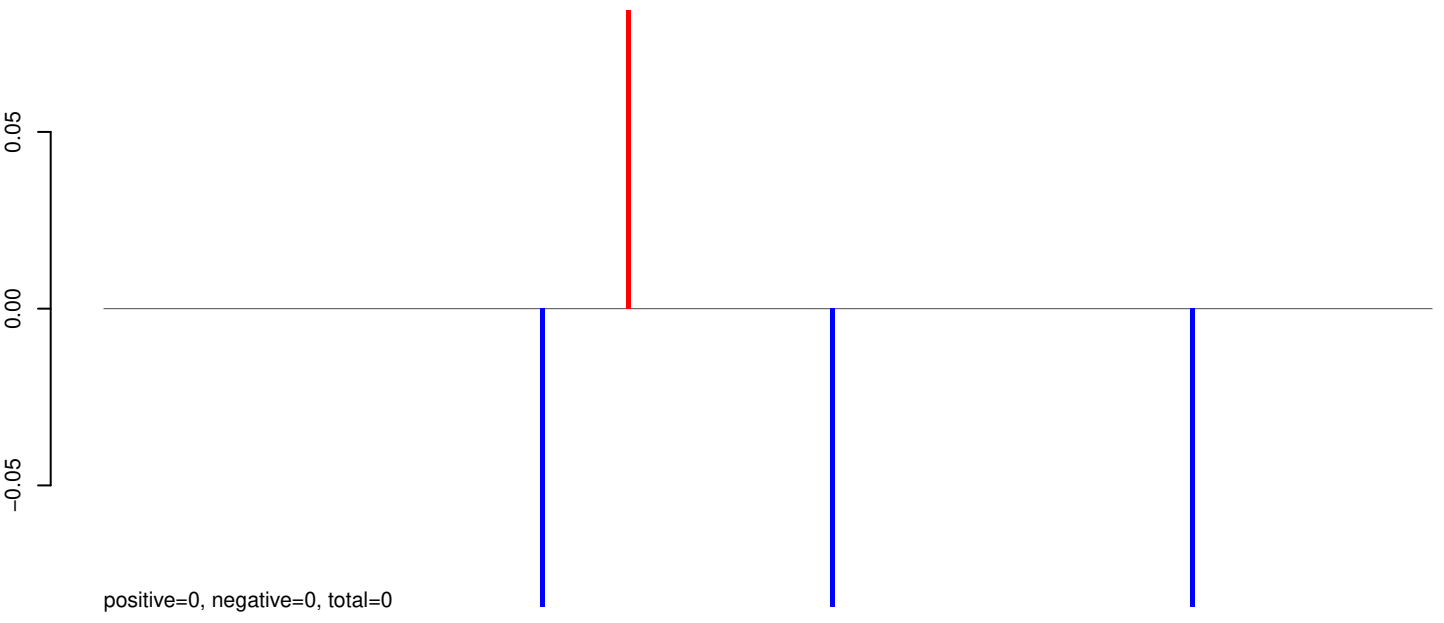
Window size=25, length=6973, TE@TF000409-Pao\_Bel\_Ele68:1-6973

0 1000 2000 3000 4000 5000 6000 7000

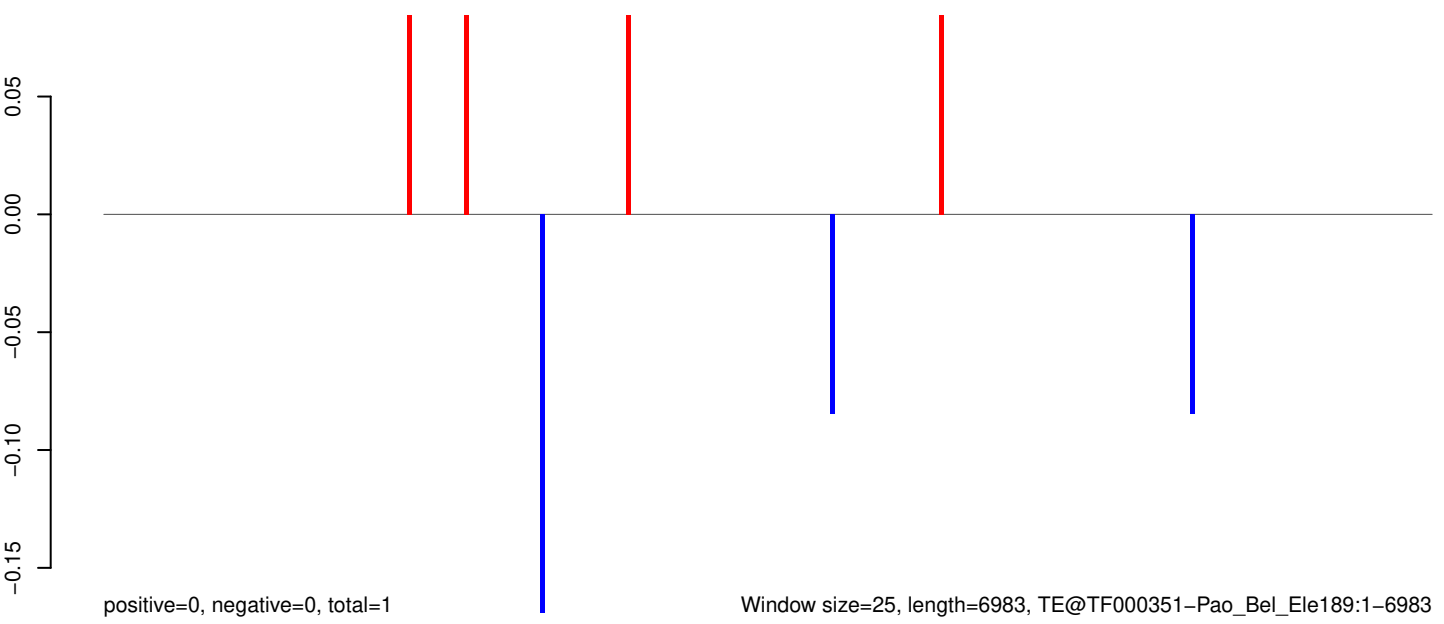
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



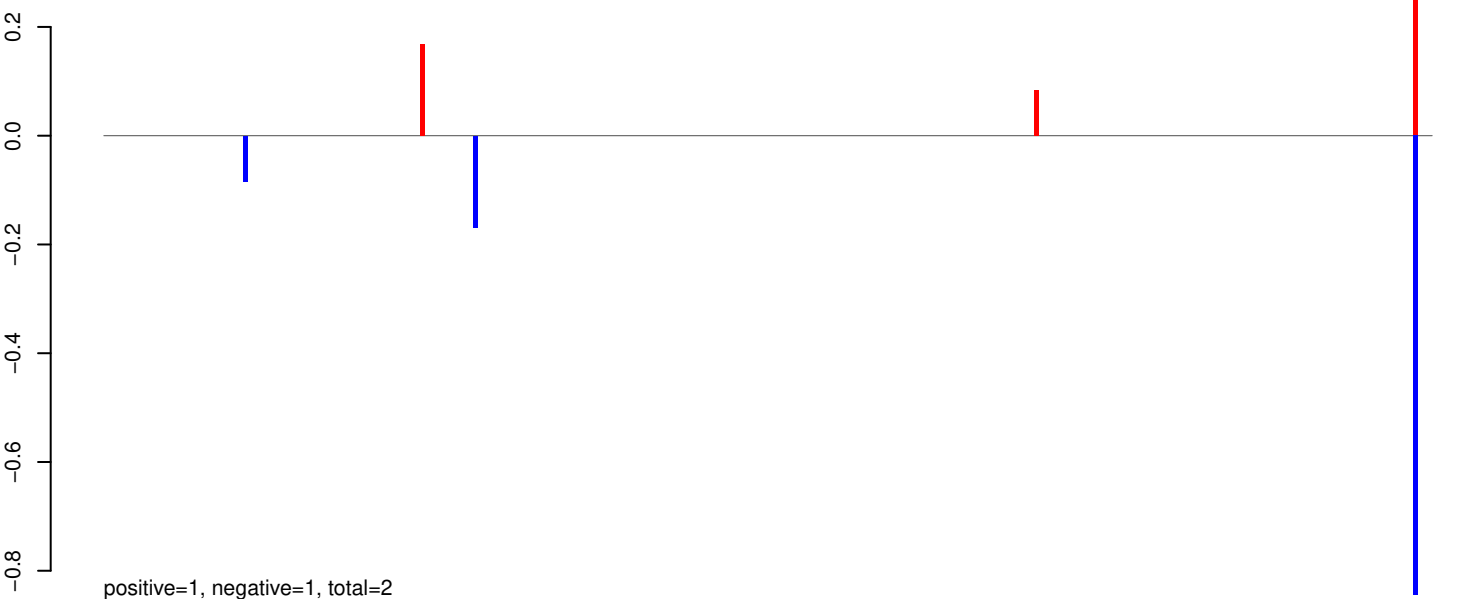
**AeAeg\_Aag2\_BTV1\_AK.rep**



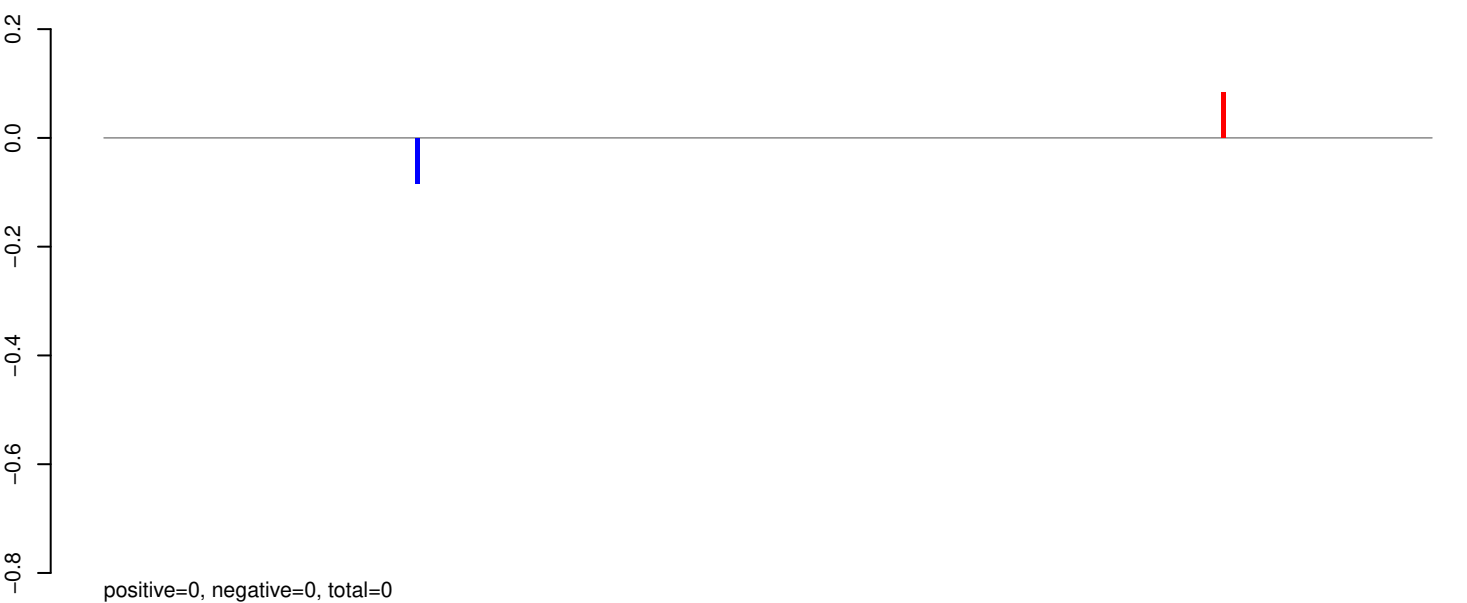
Window size=25, length=6983, TE@TF000351-Pao\_Bel\_Ele189:1-6983

0 1000 2000 3000 4000 5000 6000 7000

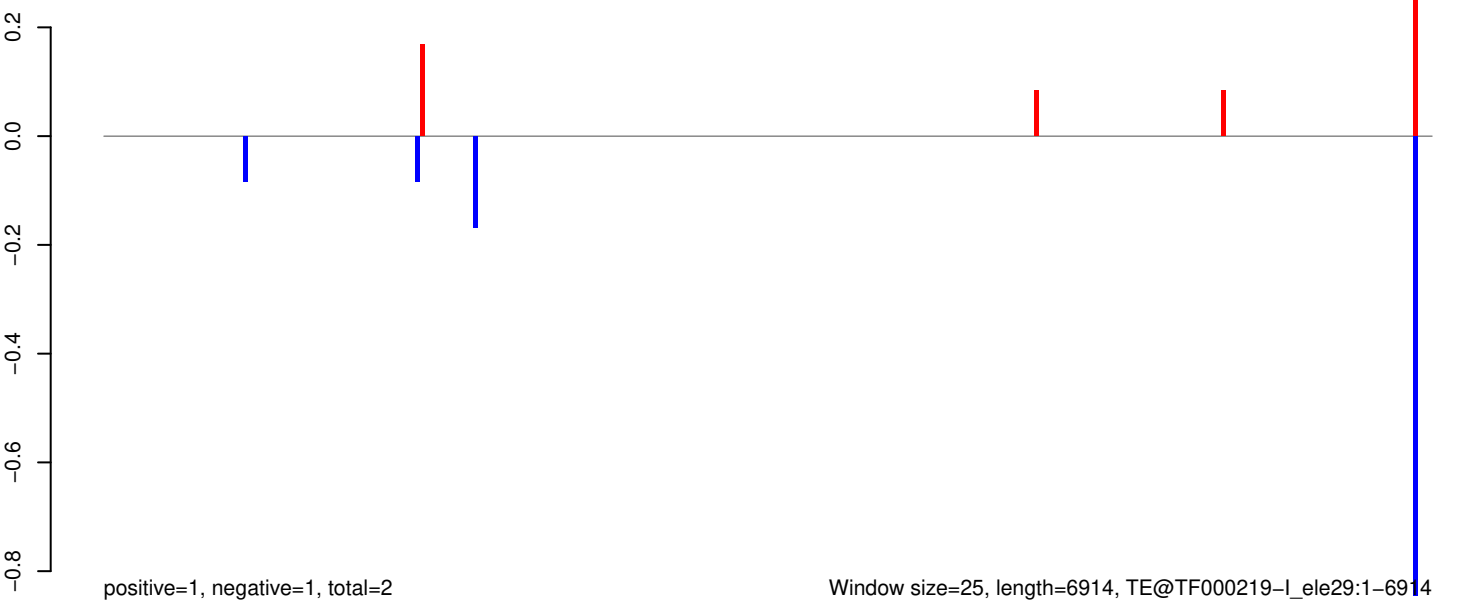
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



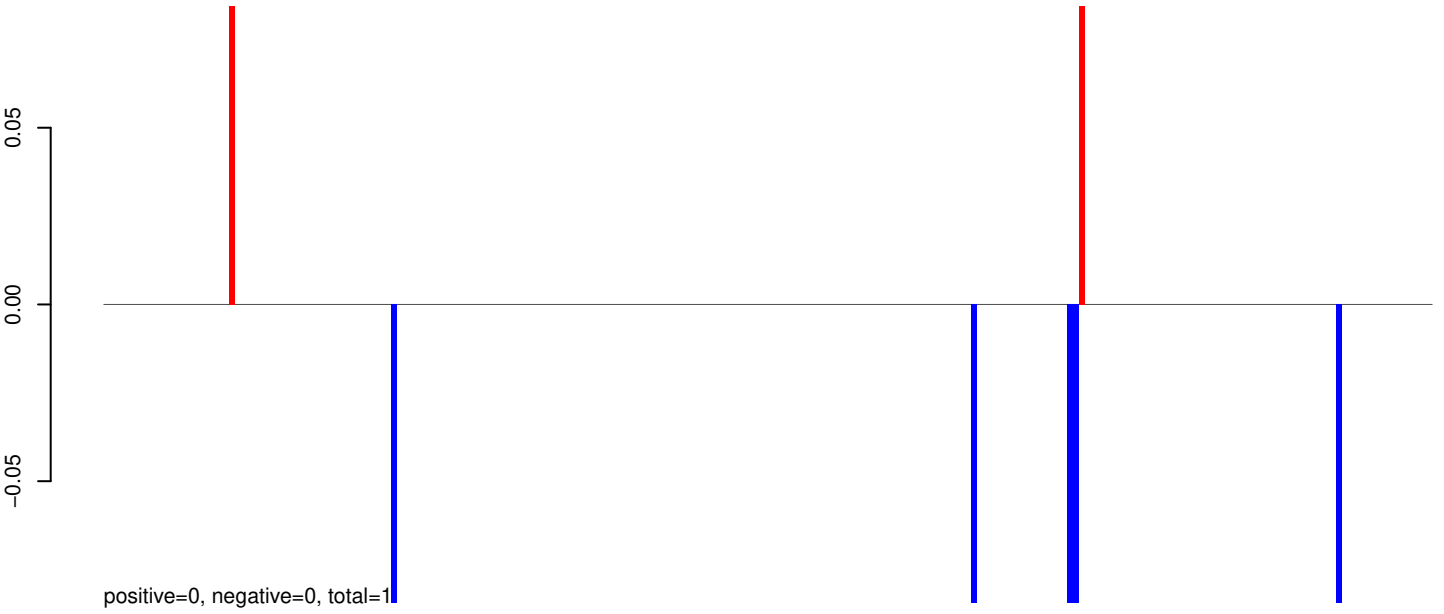
**AeAeg\_Aag2\_BTV1\_AK.rep**



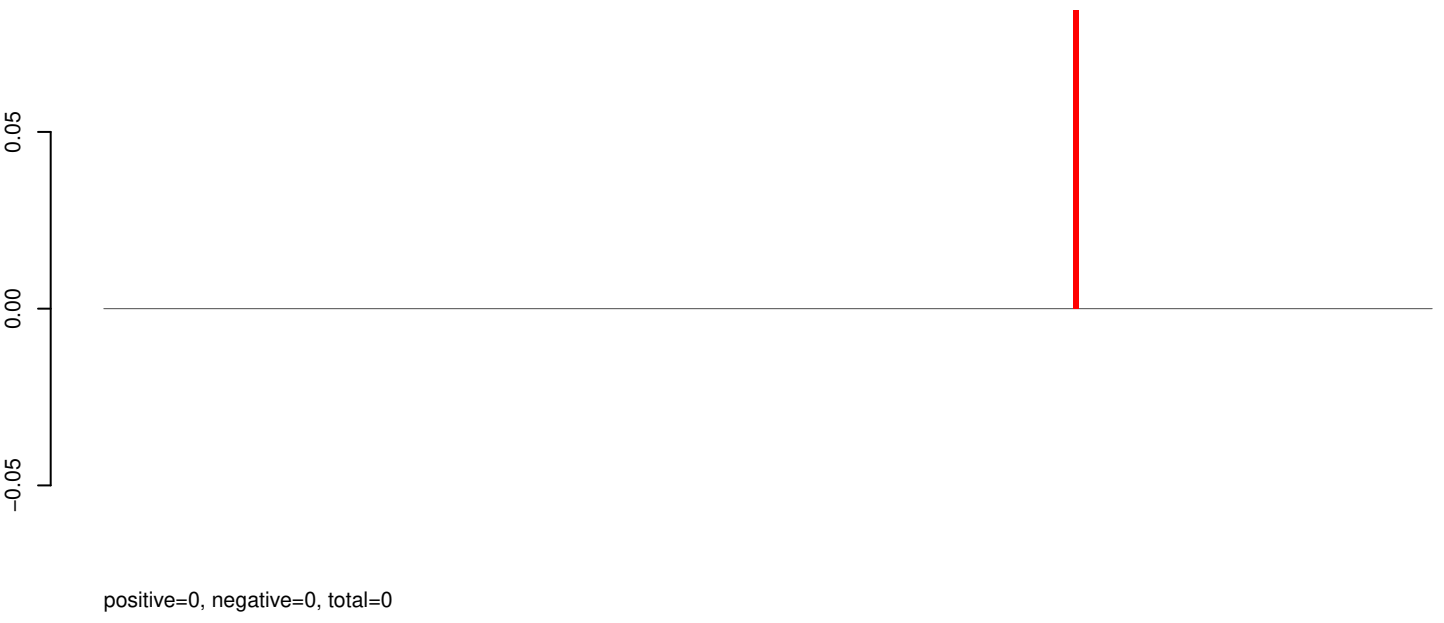
Window size=25, length=6914, TE@TF000219-I\_ele29:1-6914



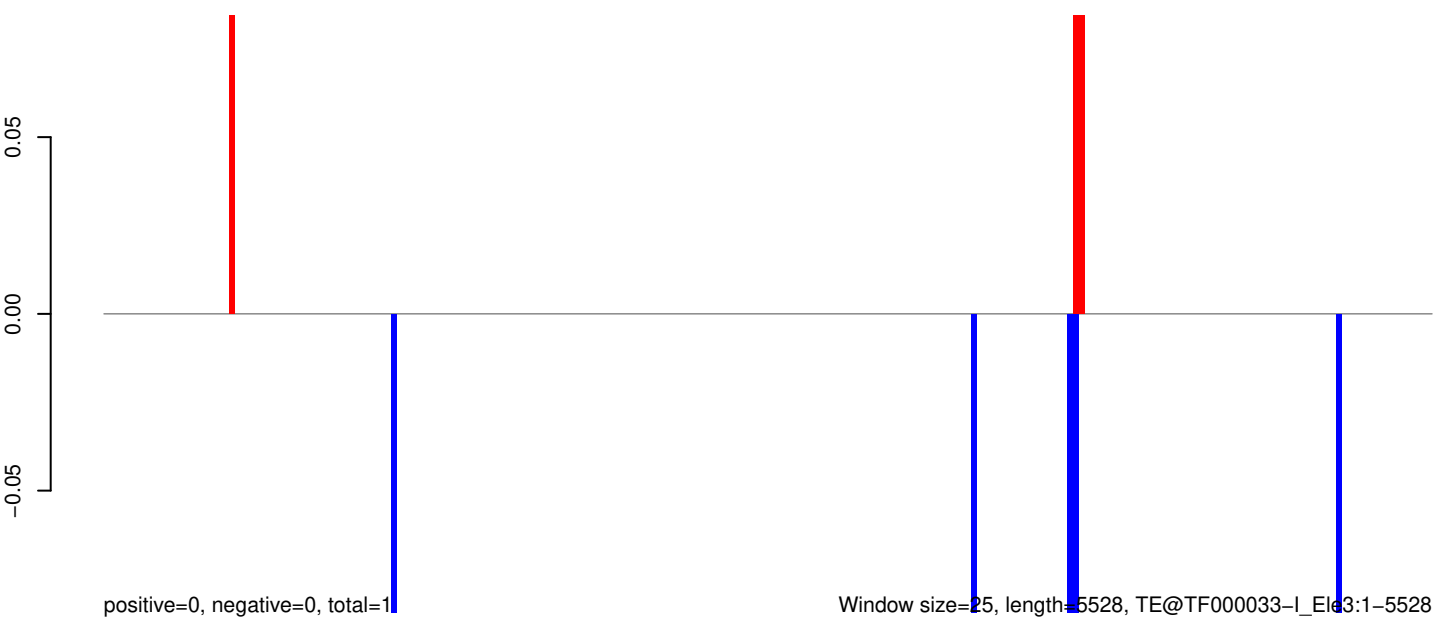
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



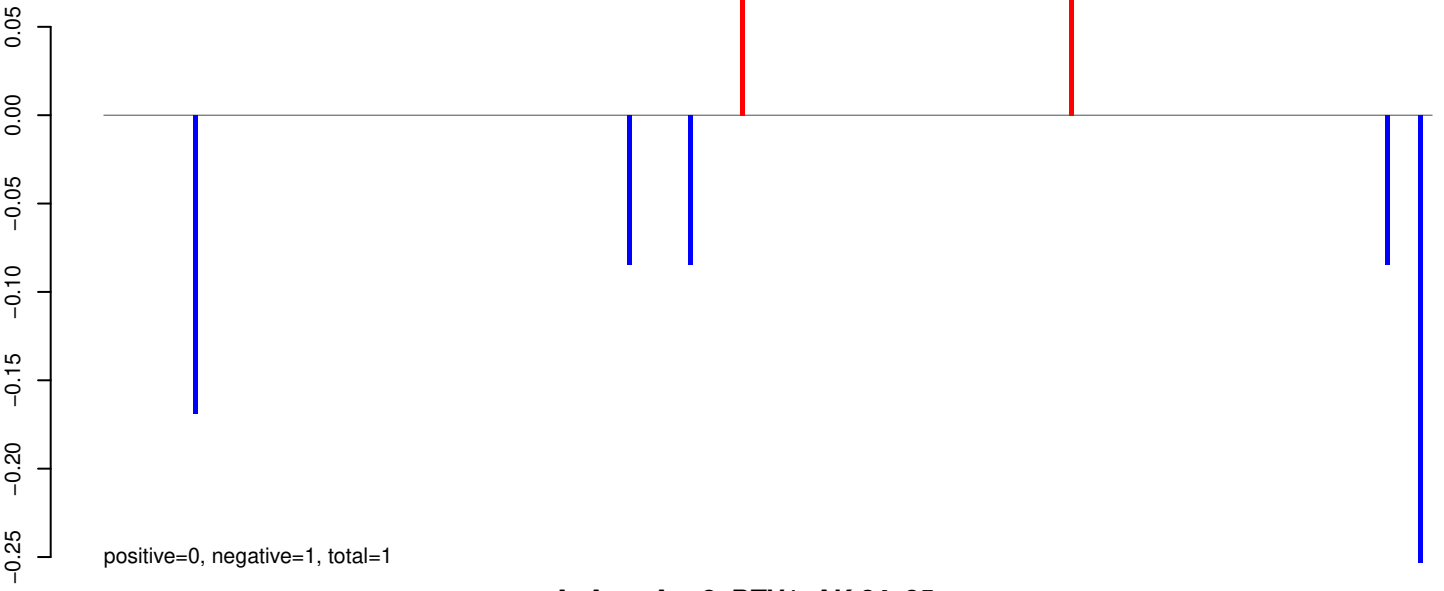
**AeAeg\_Aag2\_BTV1\_AK.rep**



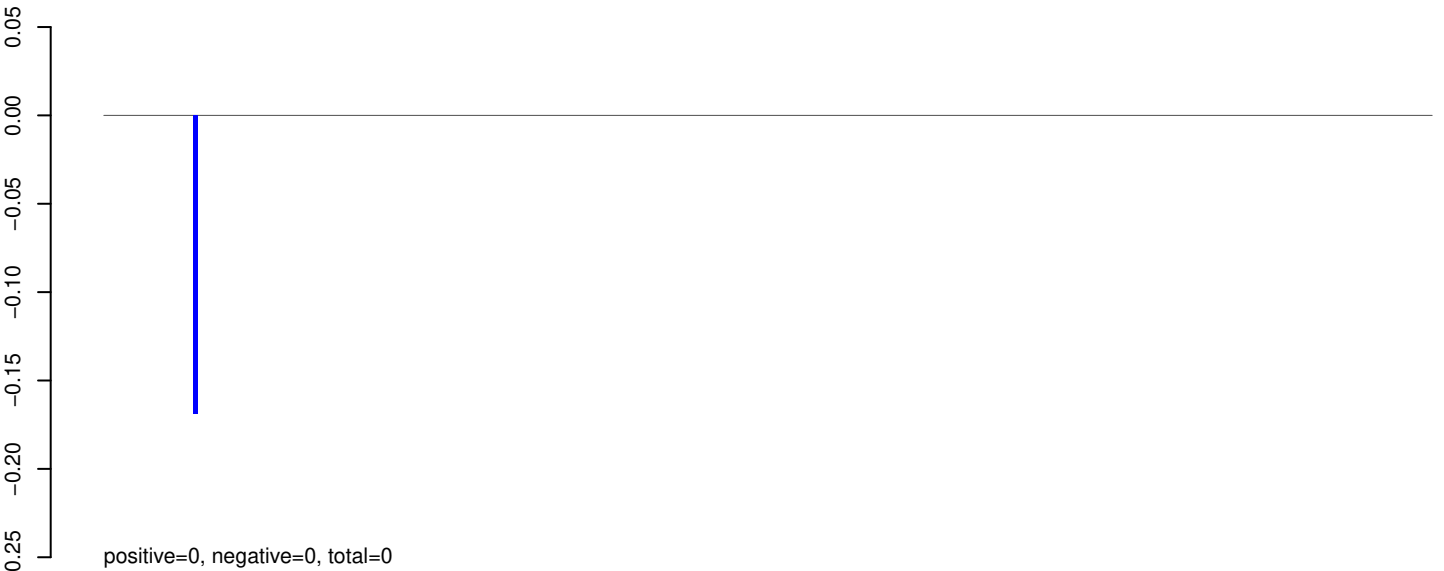
Window size=25, length=5528, TE@TF000033-I\_Ele3:1-5528

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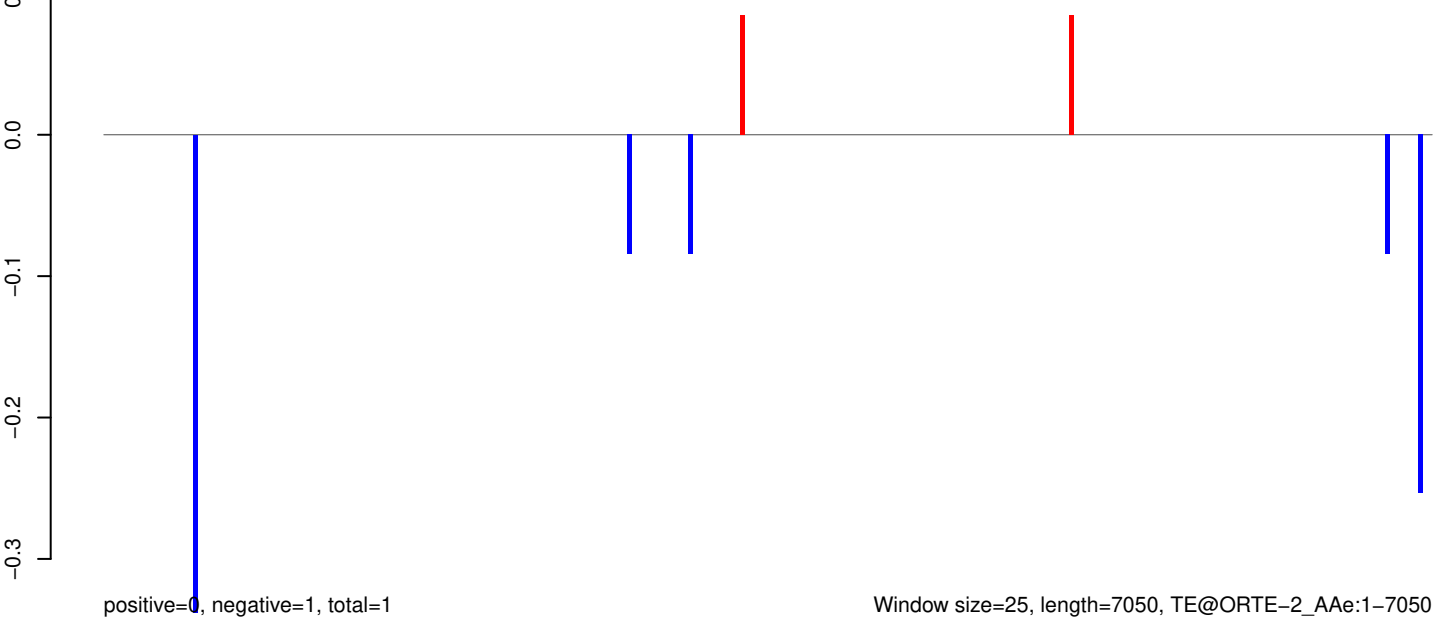
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



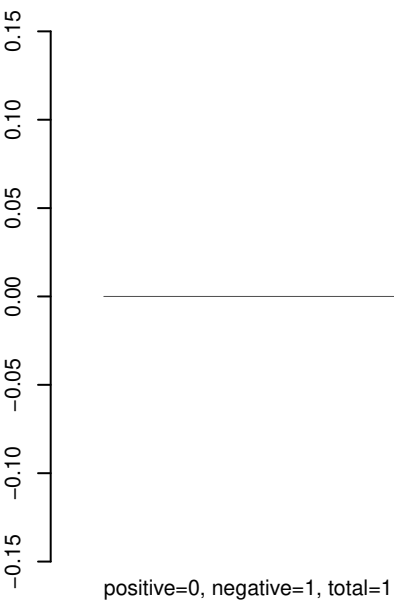
**AeAeg\_Aag2\_BTV1\_AK.rep**



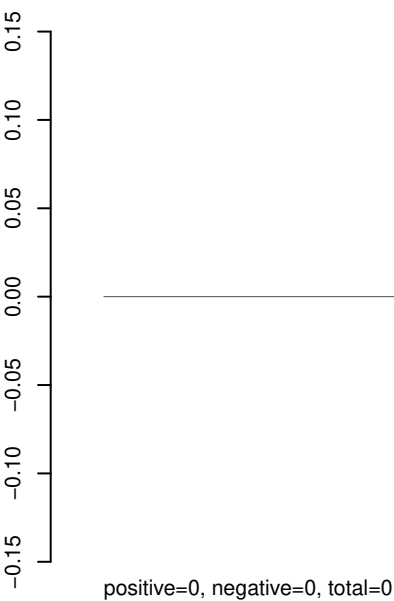
Window size=25, length=7050, TE@ORTE-2\_AAe:1-7050

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

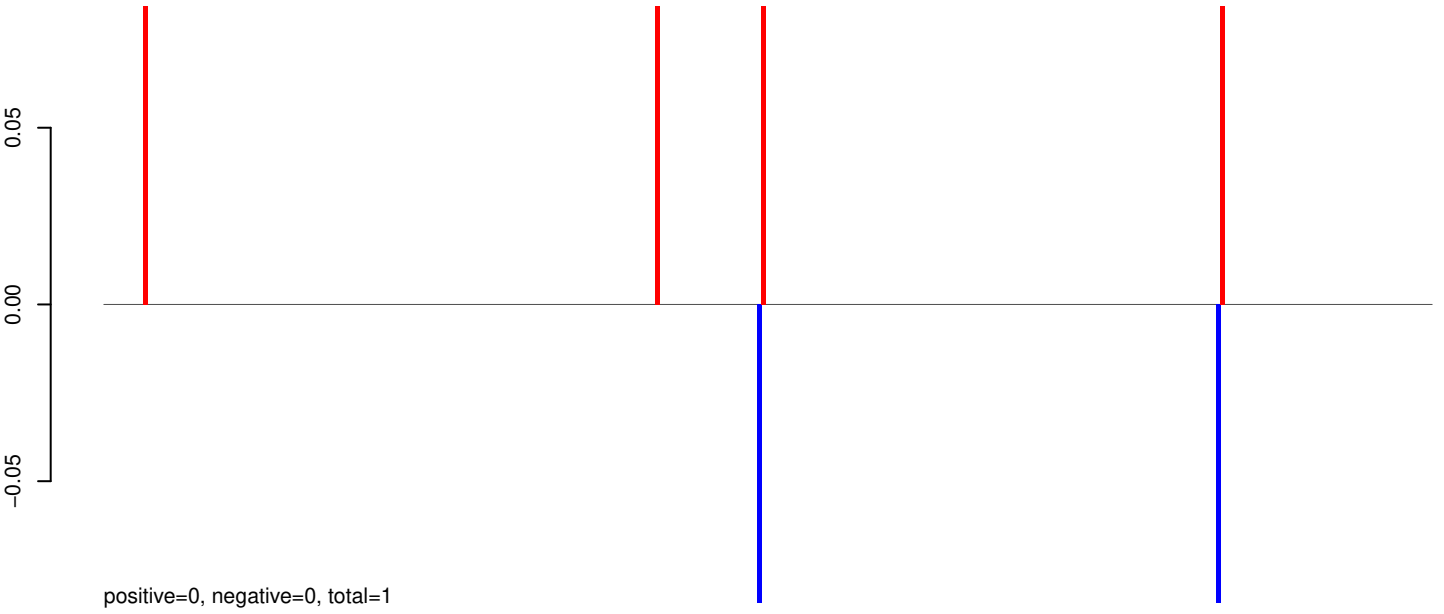


**AeAeg\_Aag2\_BTV1\_AK.rep**

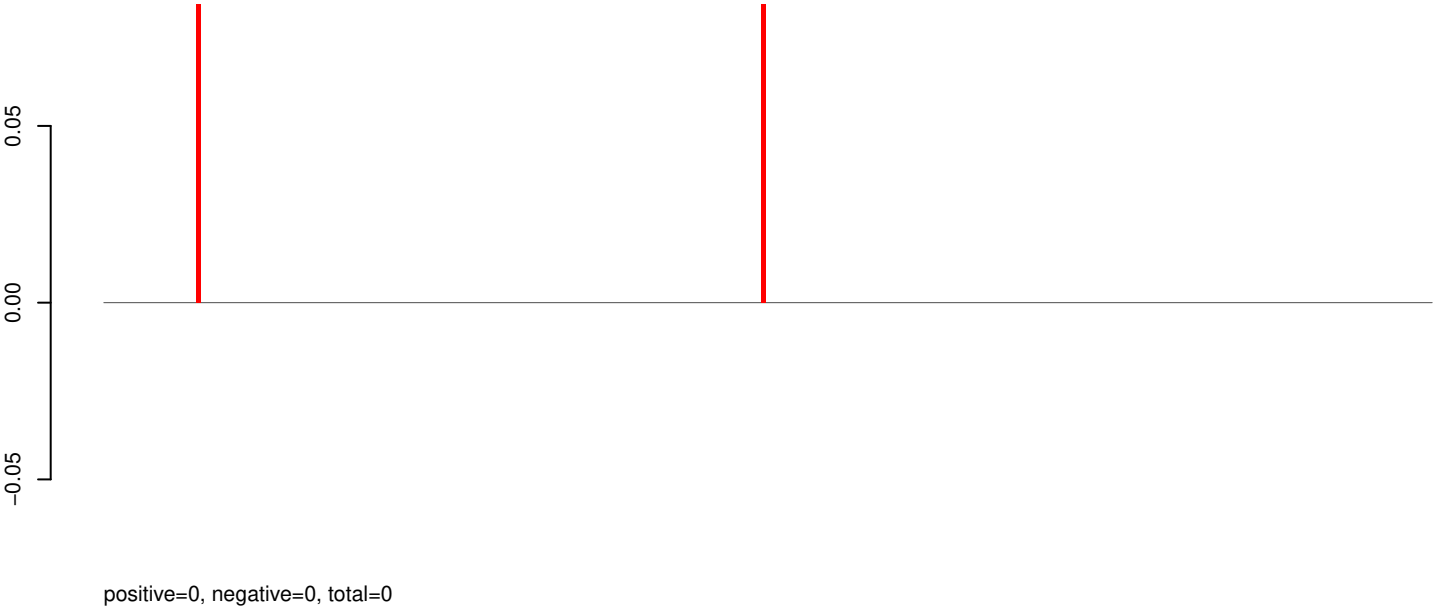


Window size=25, length=5314, TE@l\_Ele7:1-5314

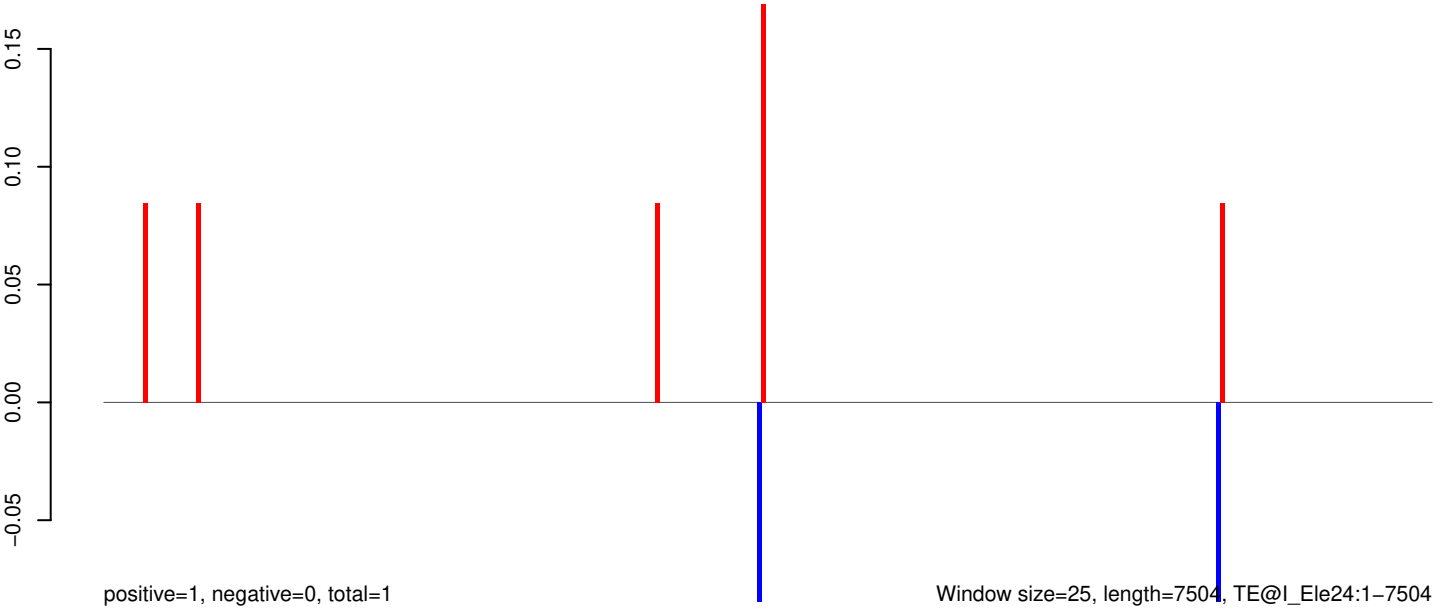
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



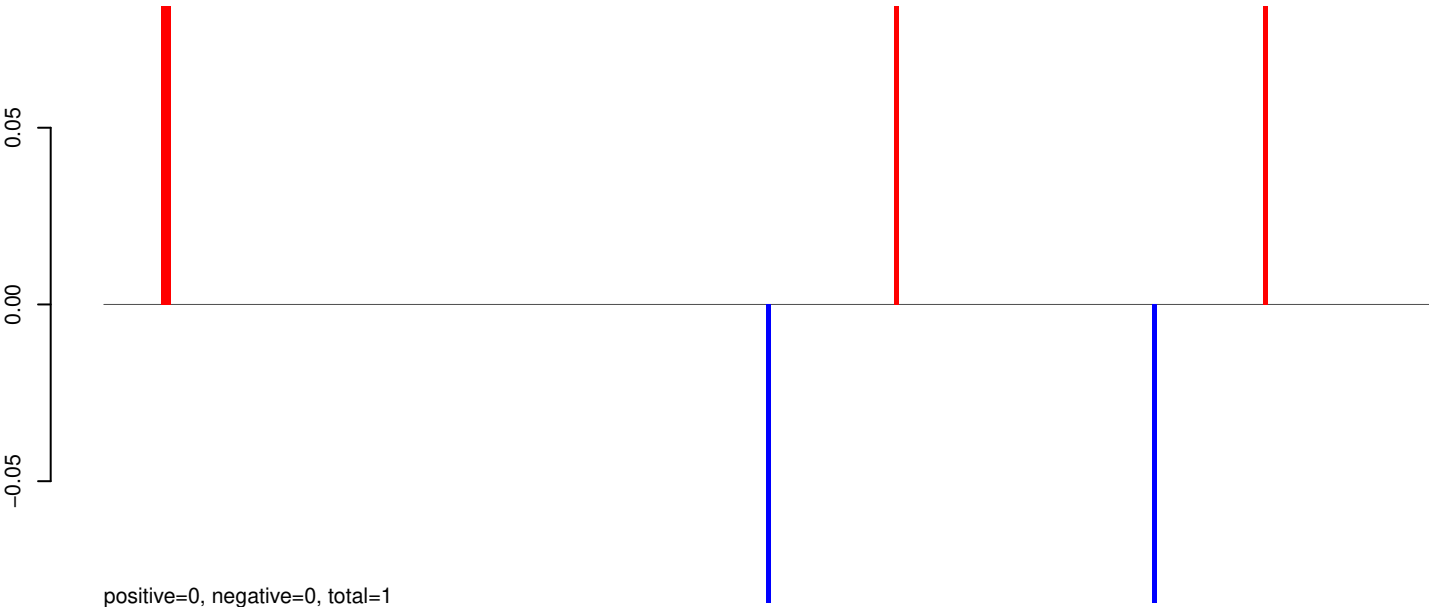
**AeAeg\_Aag2\_BTV1\_AK.rep**



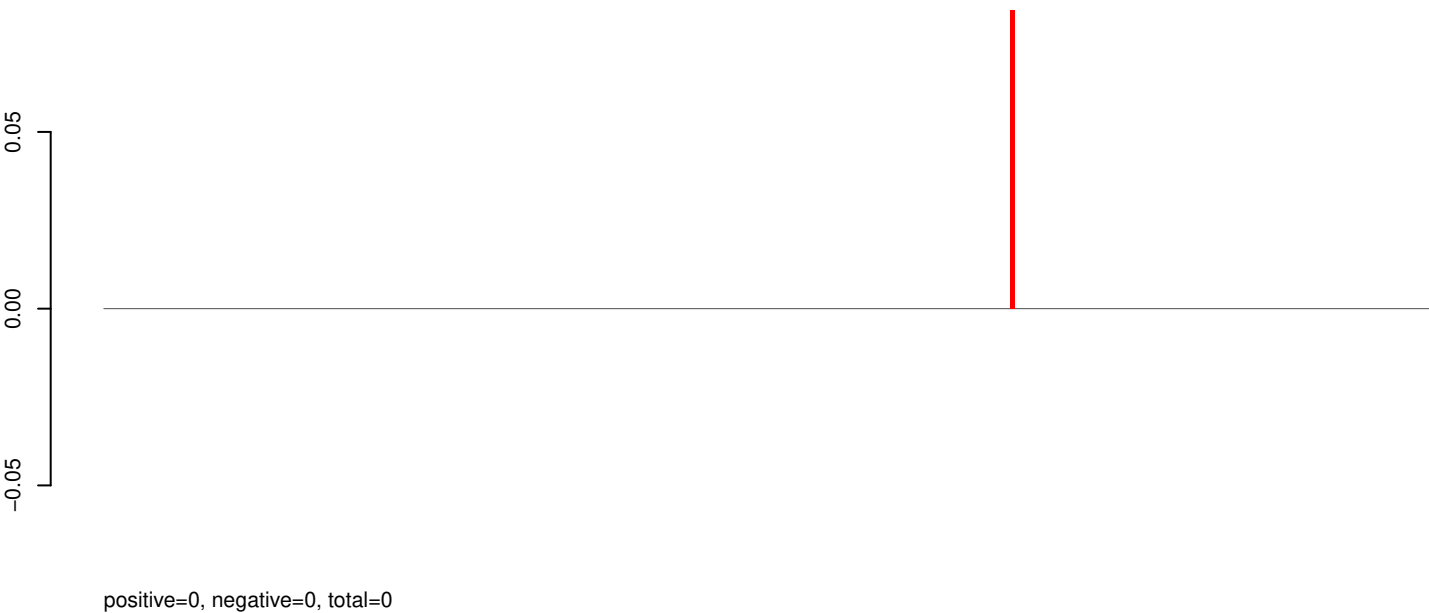
Window size=25, length=7504, TE@I\_Ele24:1-7504

0 2000 4000 6000

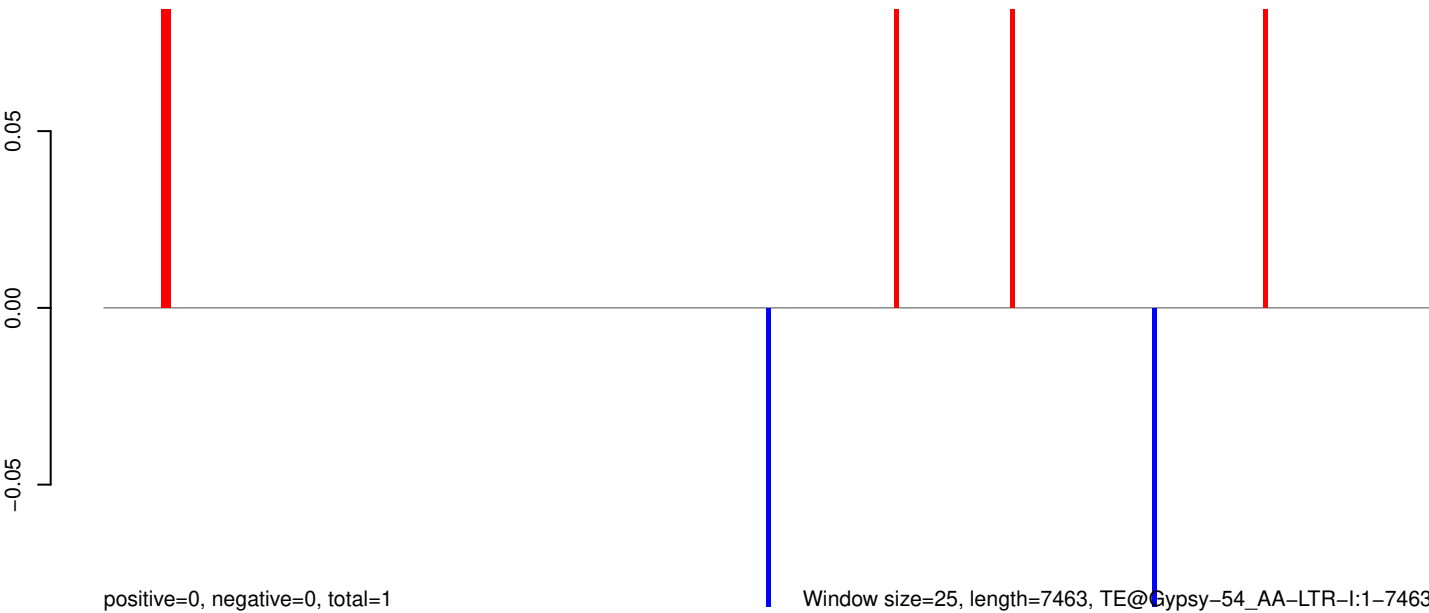
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



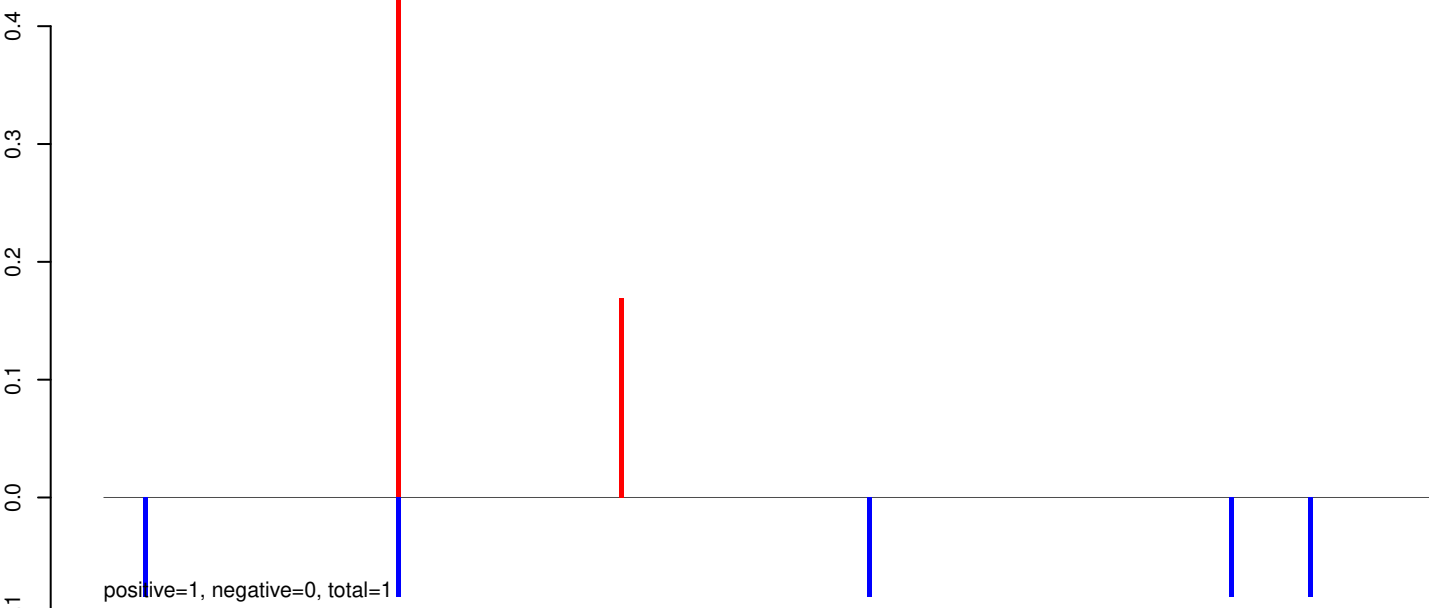
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=7463, TE@Gypsy-54\_AA-LTR-I:1-7463

0 2000 4000 6000

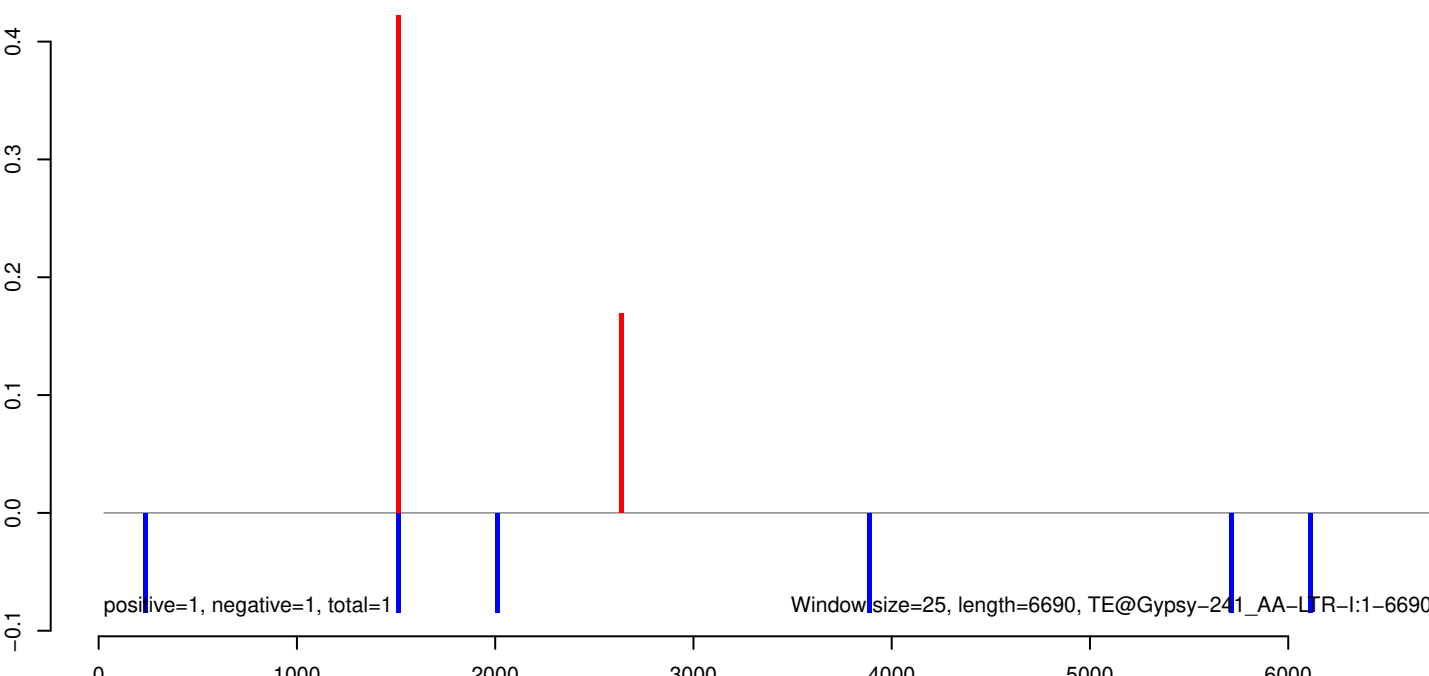
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



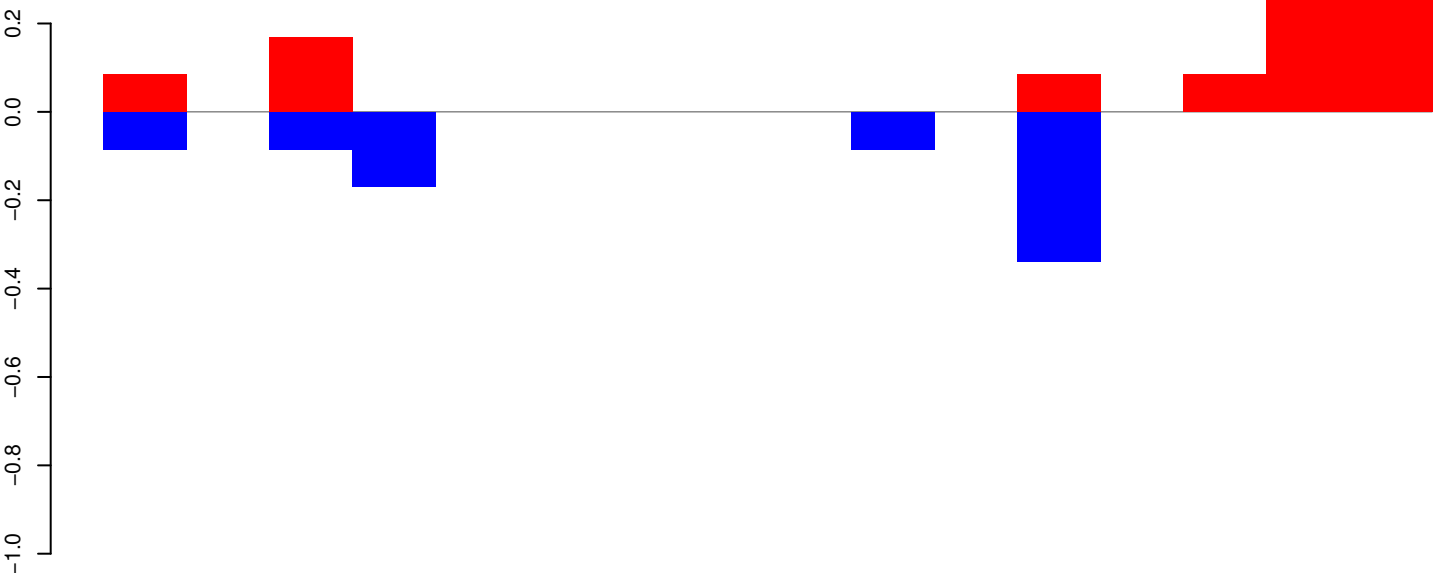
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



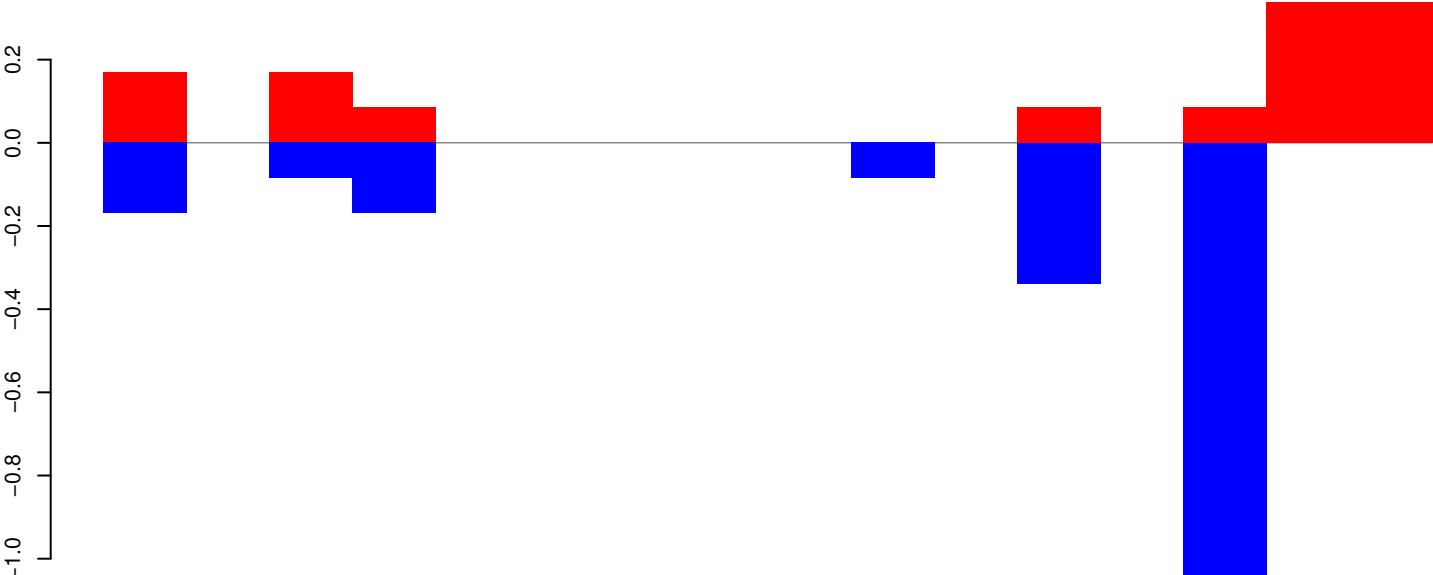
positive=1, negative=1, total=2

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=1, total=2

**AeAeg\_Aag2\_BTV1\_AK.rep**



positive=1, negative=2, total=3

Window size=25, length=389, TE@DNA-10\_A Ae:1-389

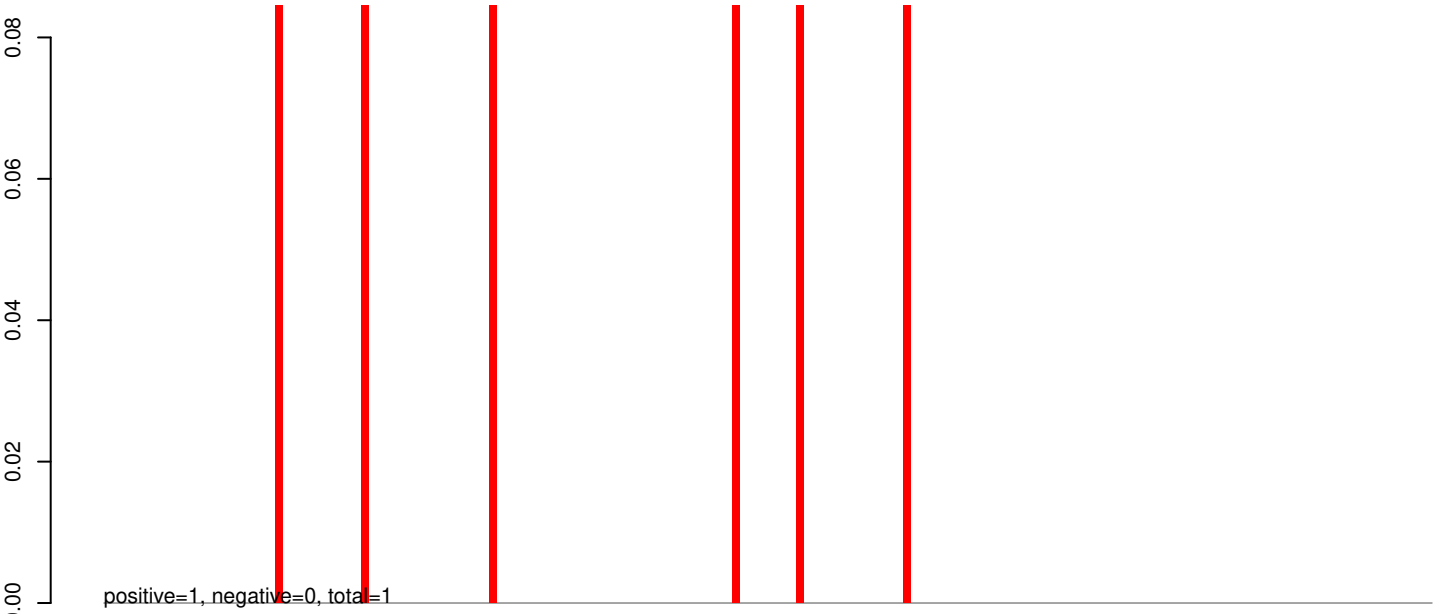
100

200

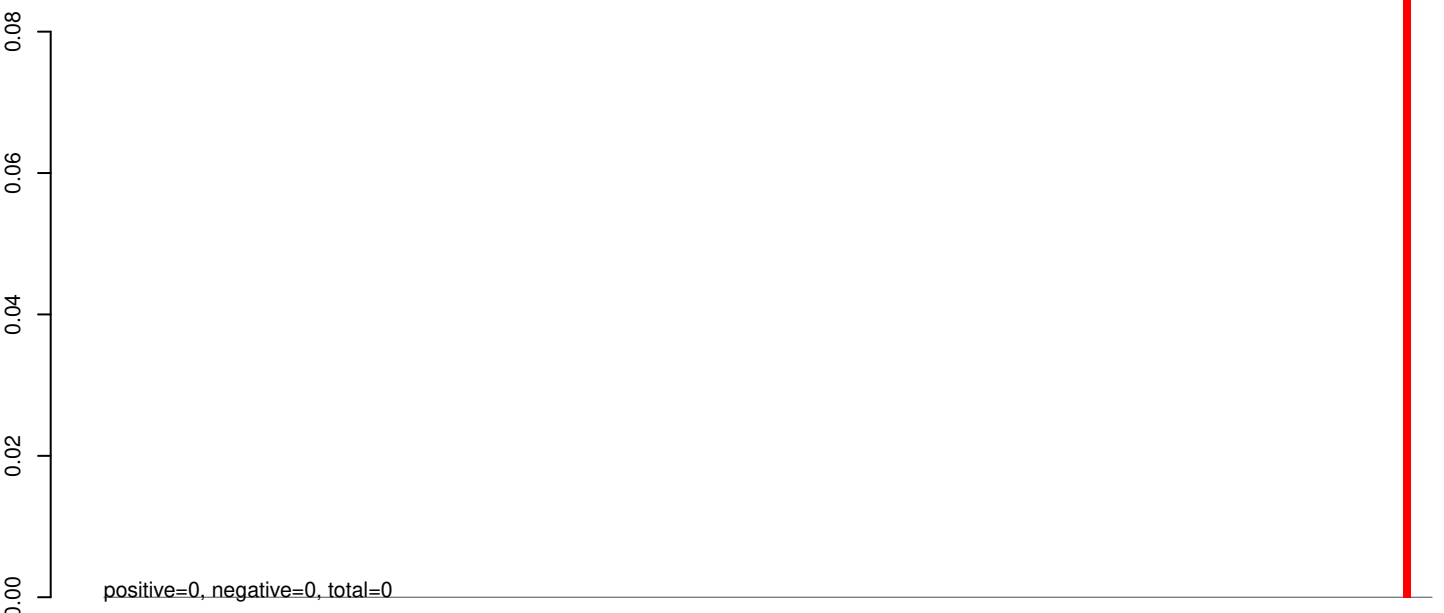
300

400

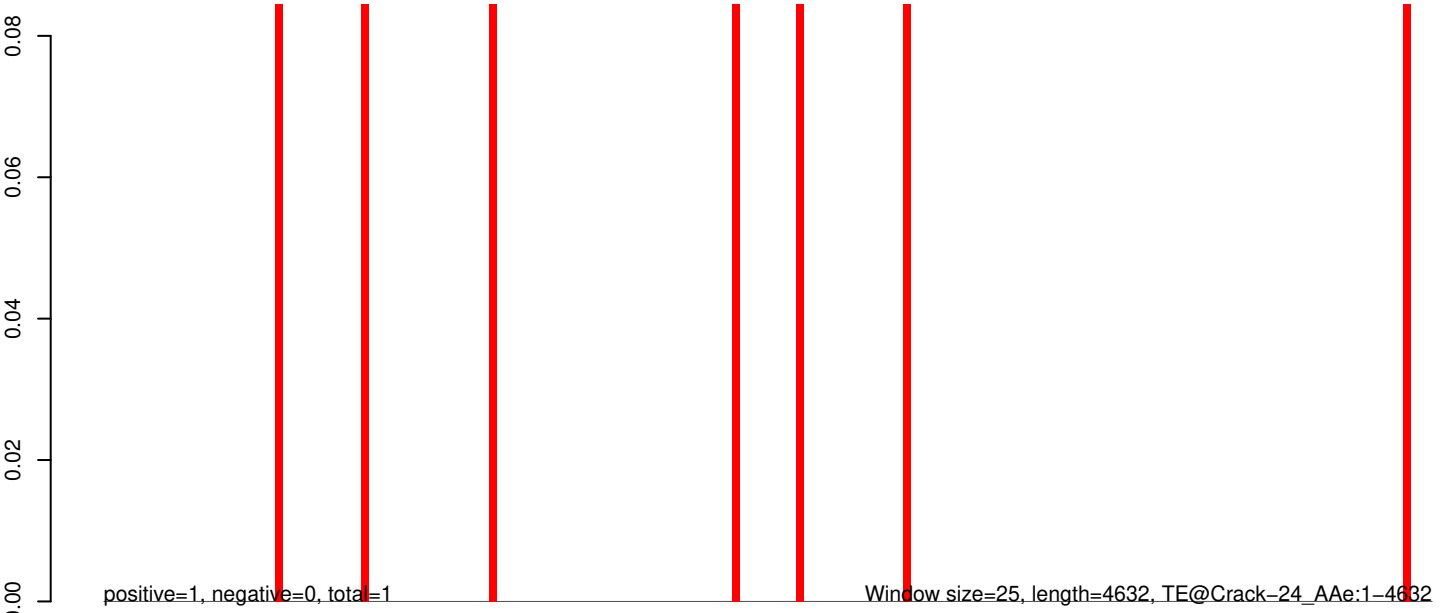
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



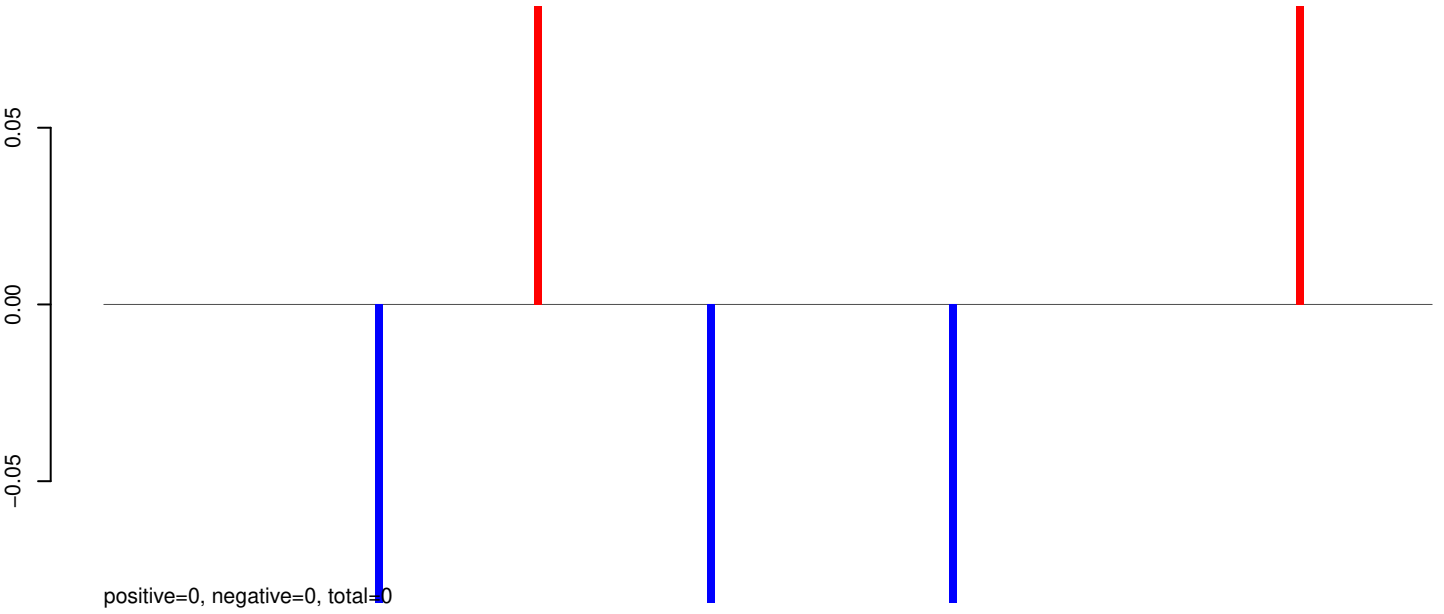
**AeAeg\_Aag2\_BTV1\_AK.rep**



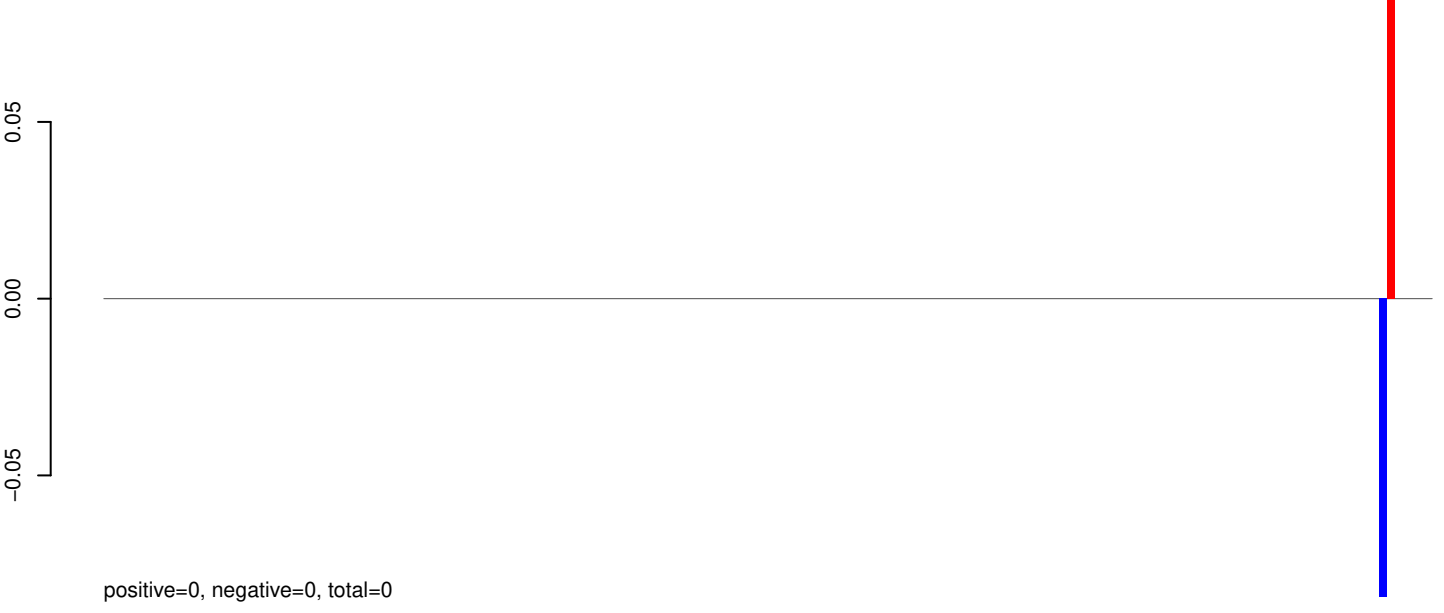
0 1000 2000 3000 4000



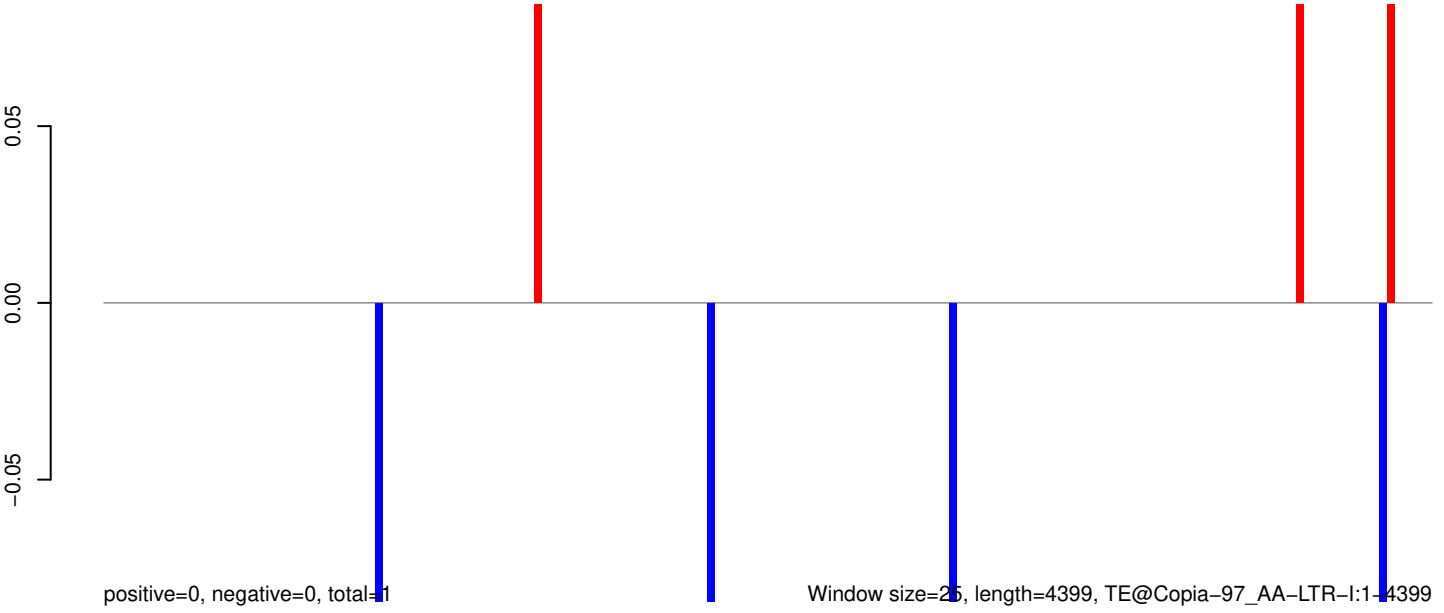
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



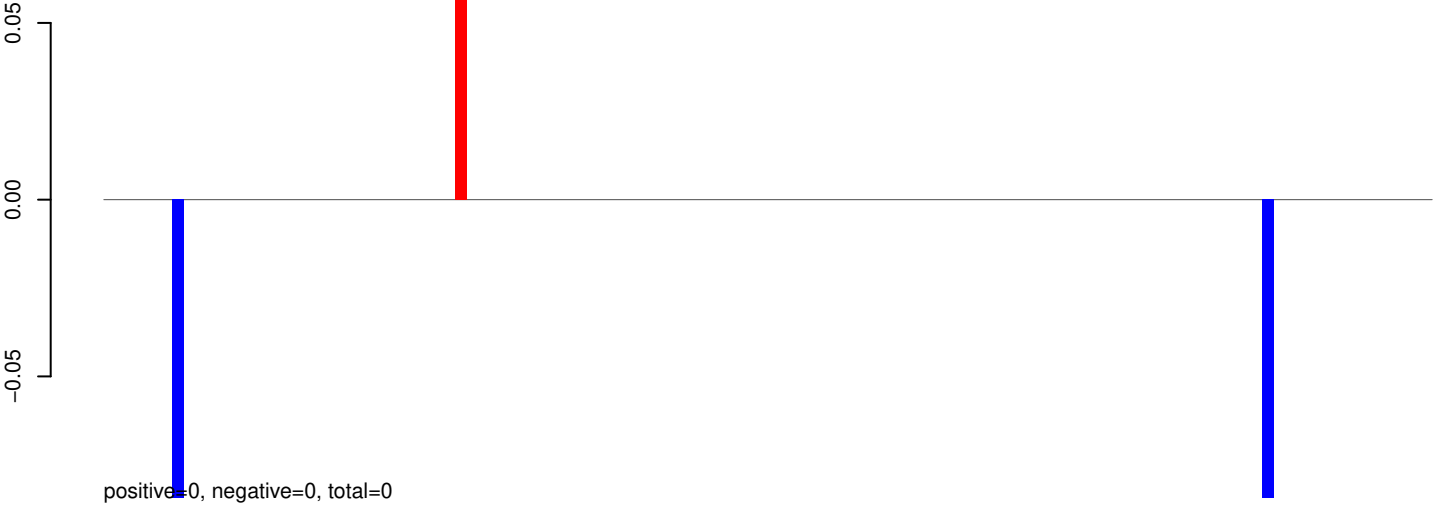
**AeAeg\_Aag2\_BTV1\_AK.rep**



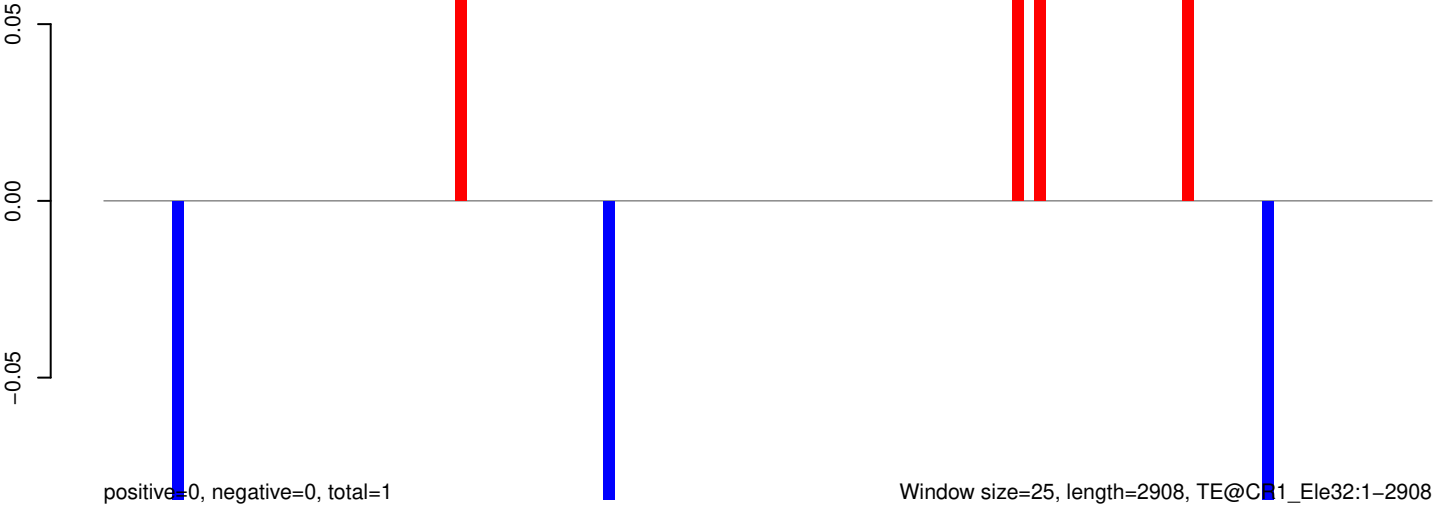
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

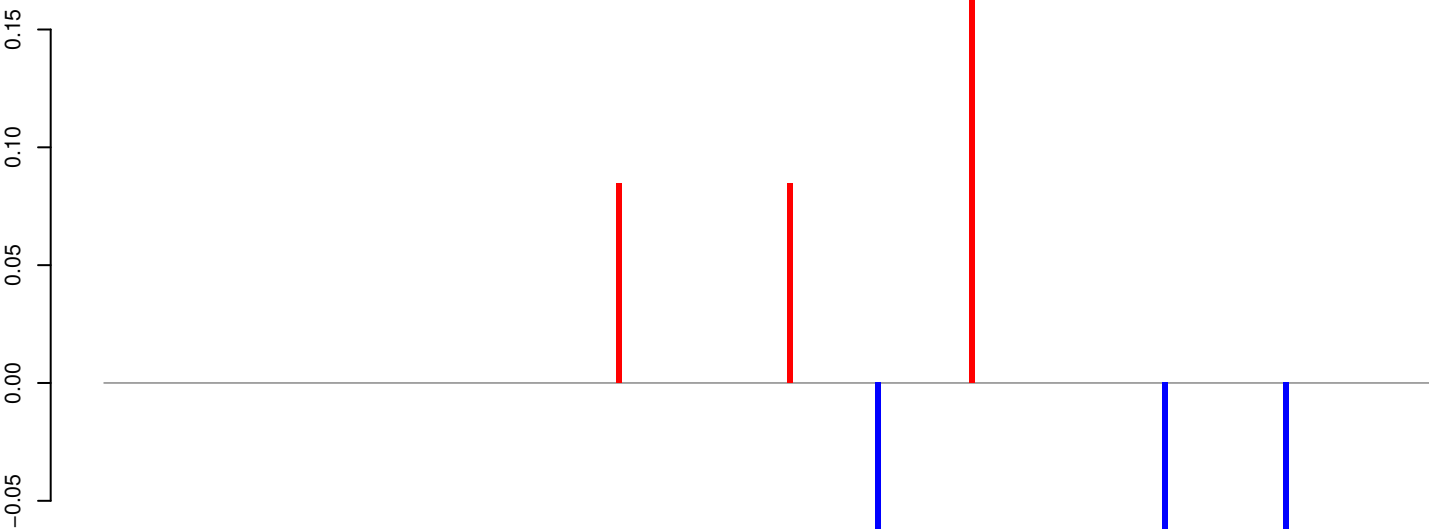


**AeAeg\_Aag2\_BTV1\_AK.rep**



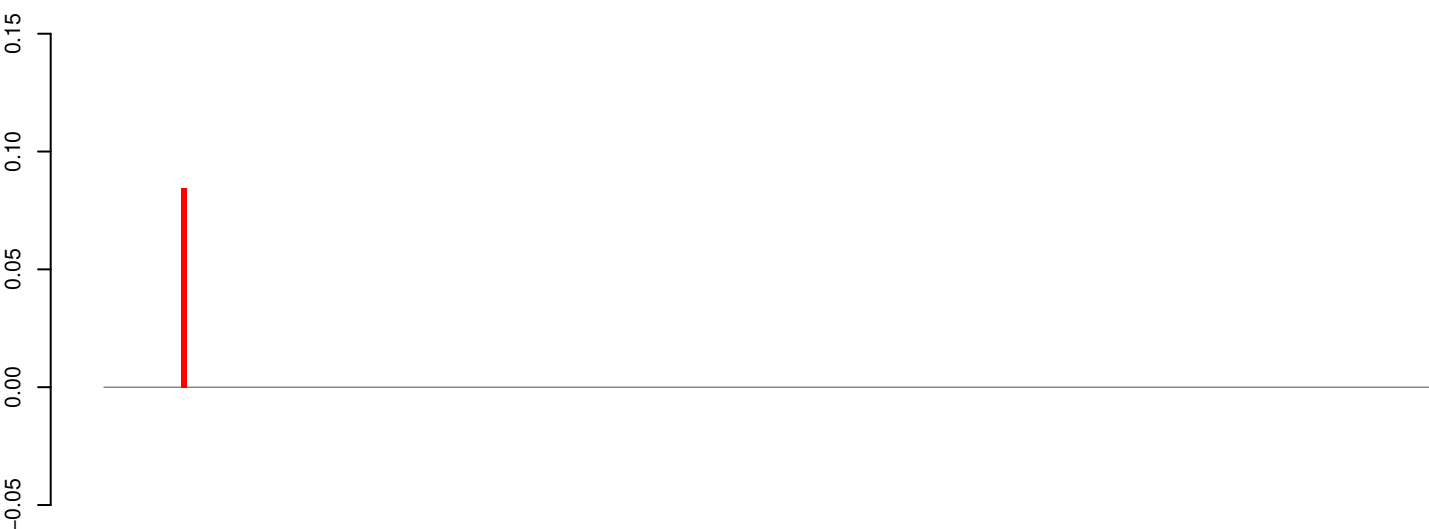
Window size=25, length=2908, TE@CR1\_Ele32:1-2908

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



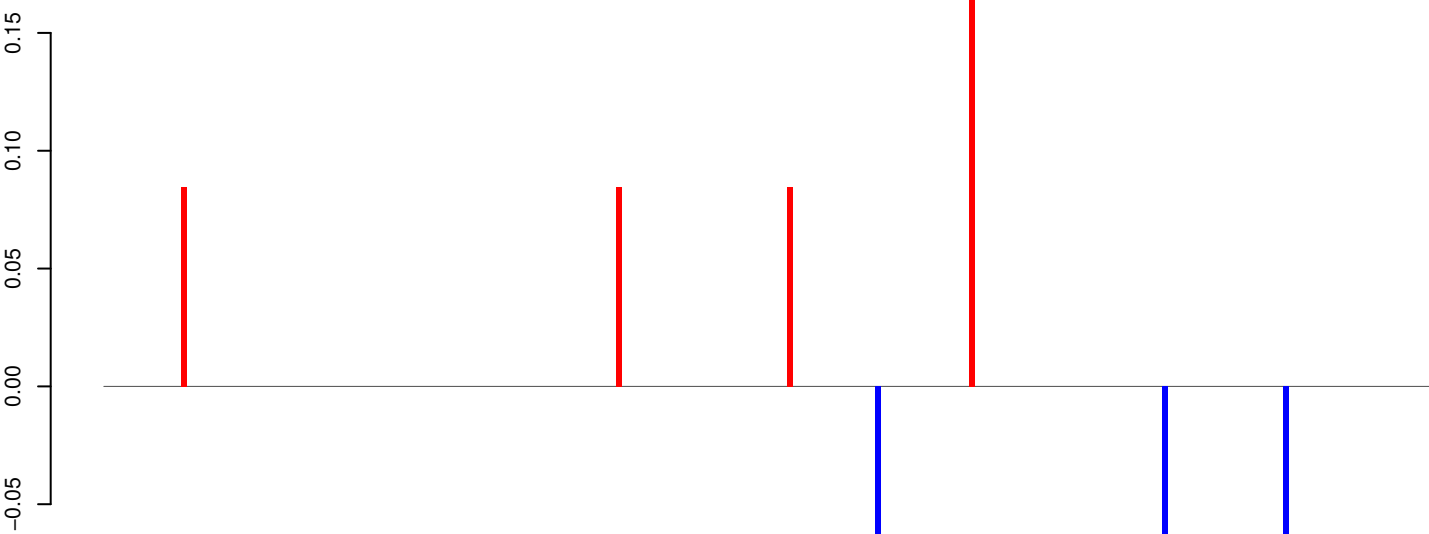
positive=0, negative=0, total=1

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



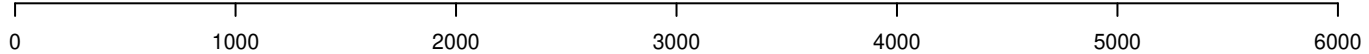
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**



positive=0, negative=0, total=1

Window size=25, length=6016, TE@BEL-53\_AA-LTR-I:1-6016



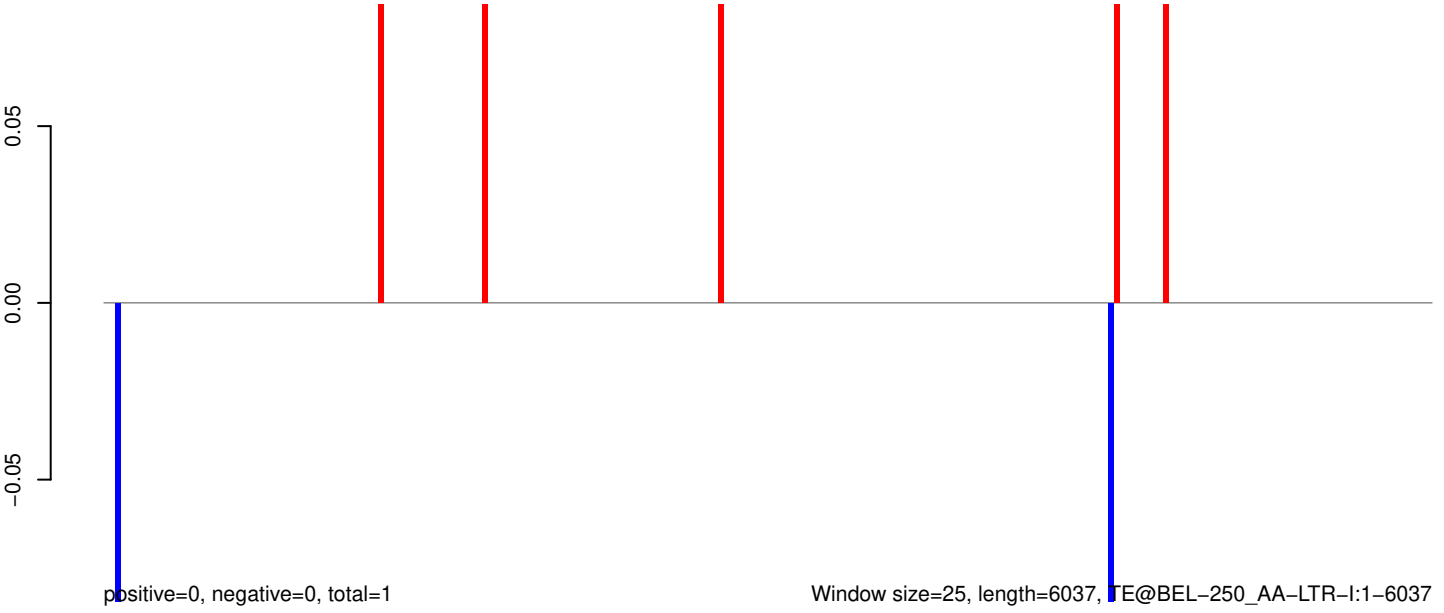
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



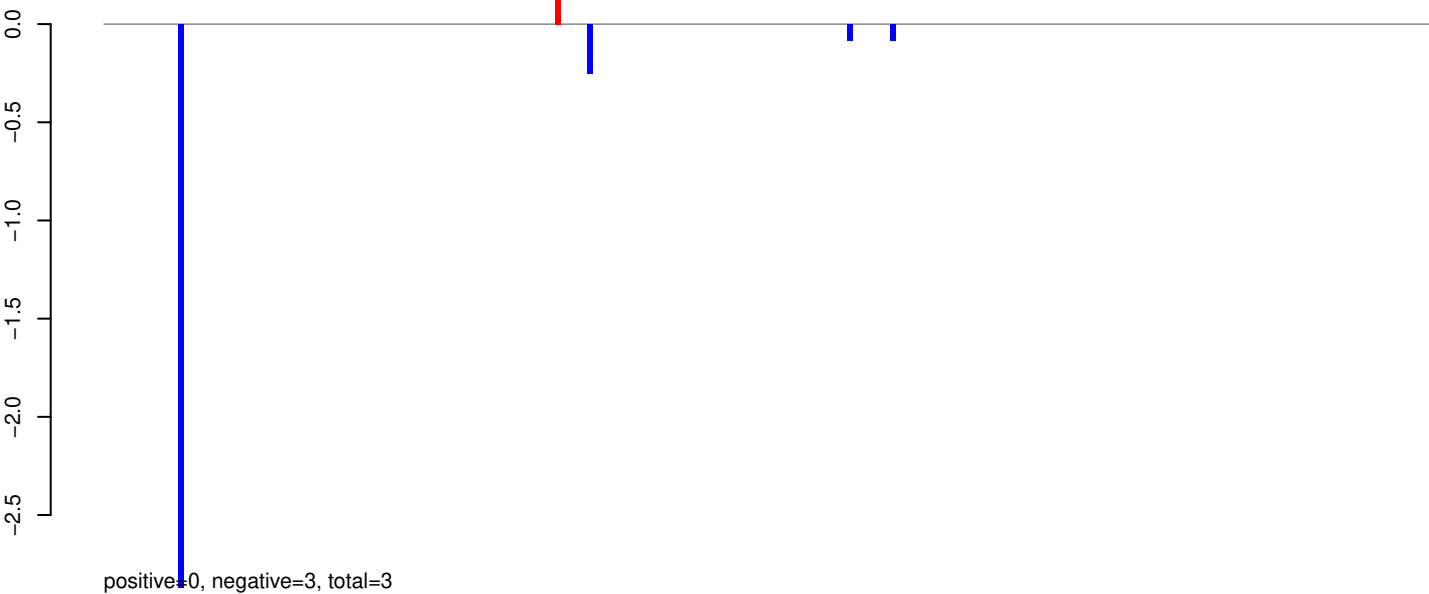
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



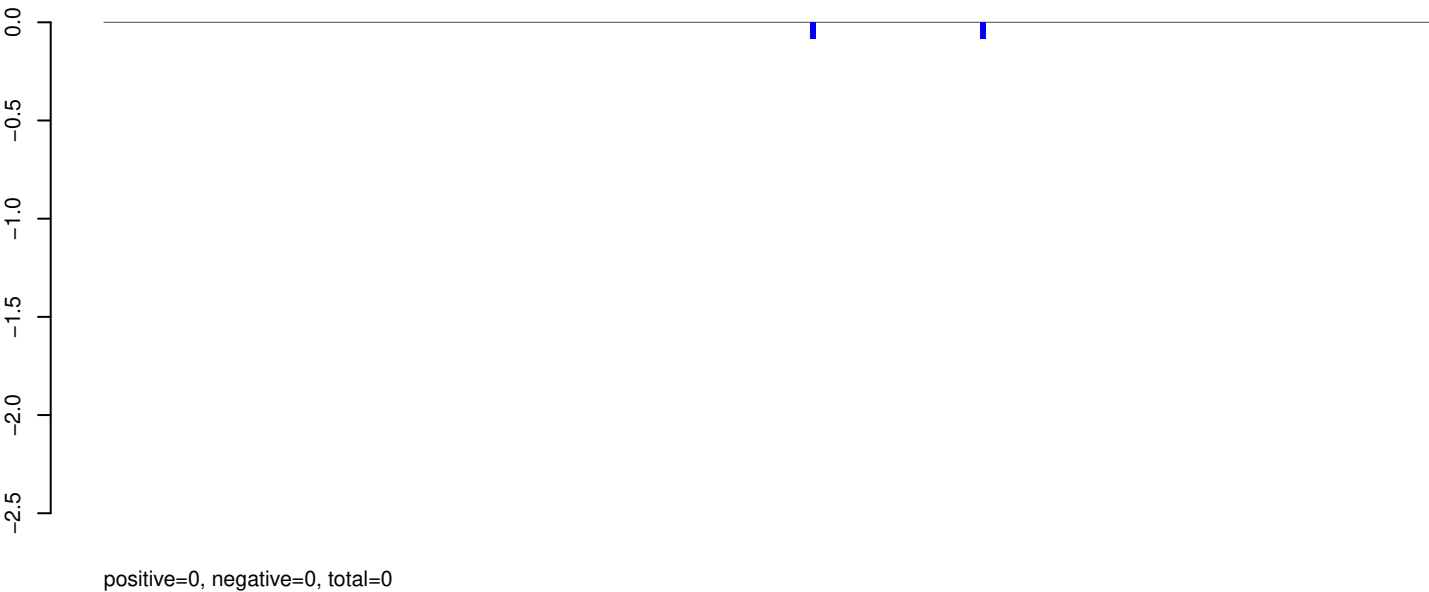
**AeAeg\_Aag2\_BTV1\_AK.rep**



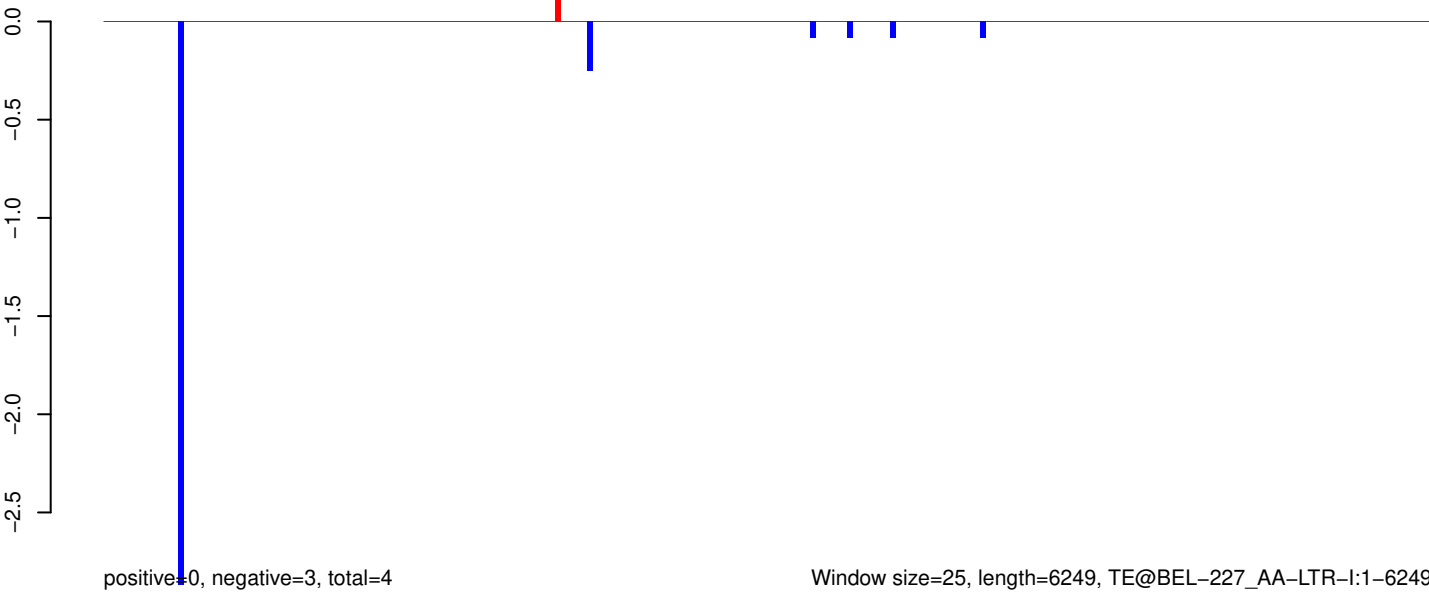
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



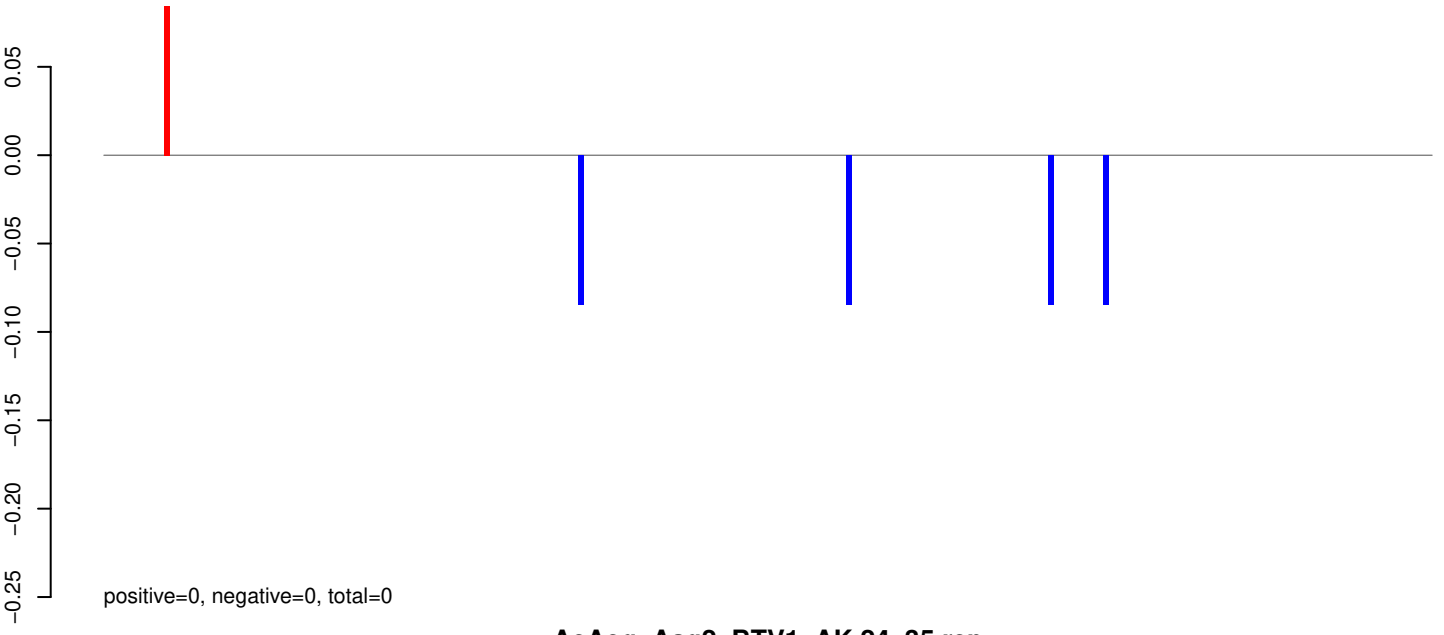
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



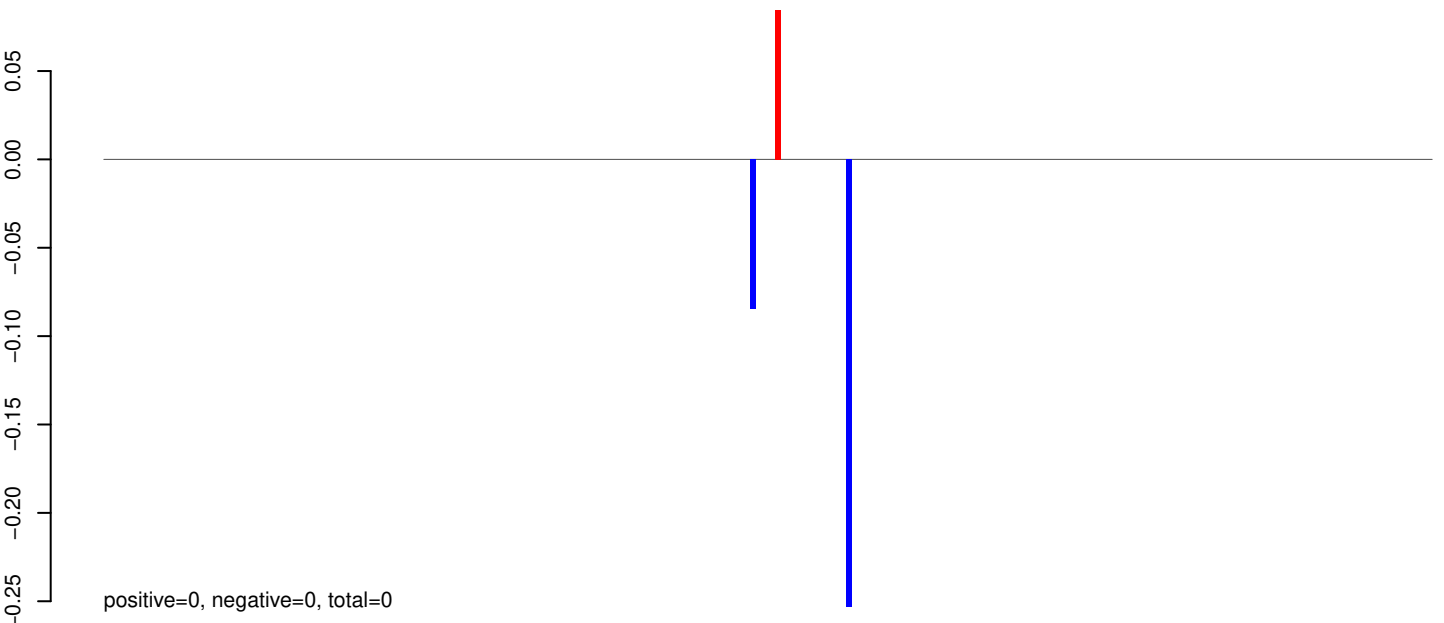
**AeAeg\_Aag2\_BTV1\_AK.rep**



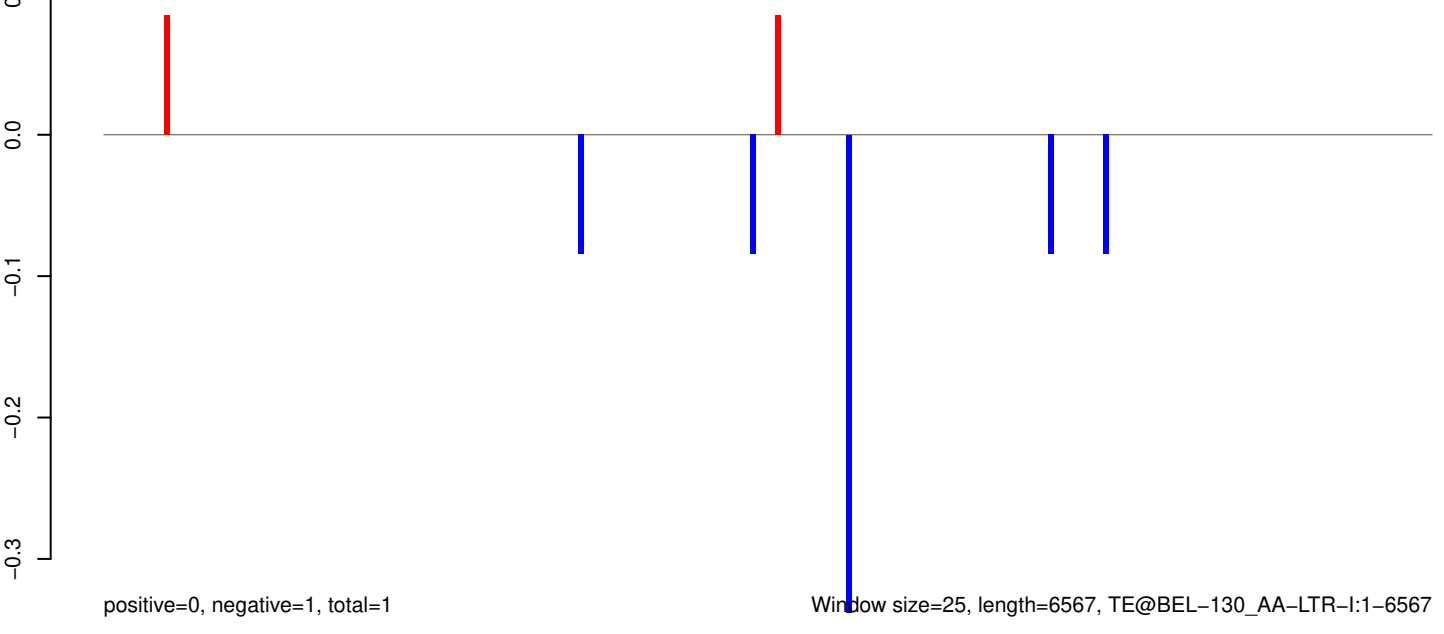
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

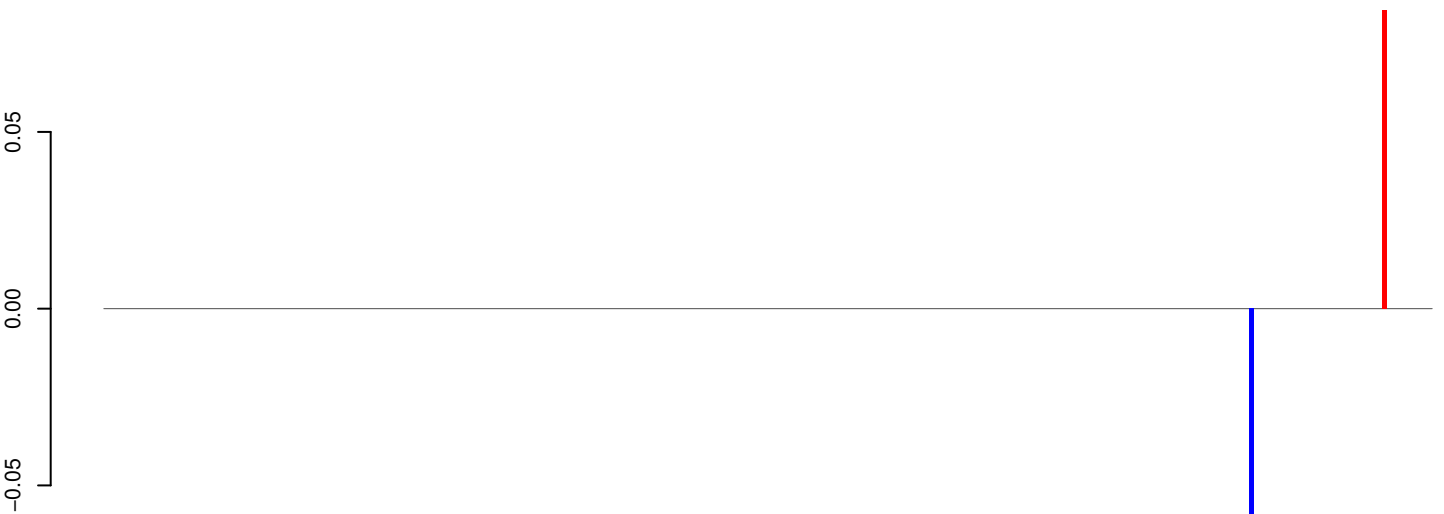


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



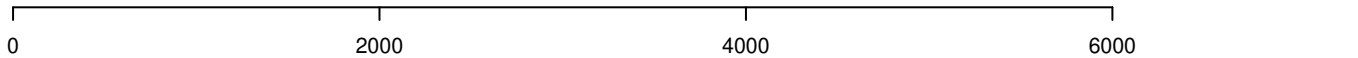
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

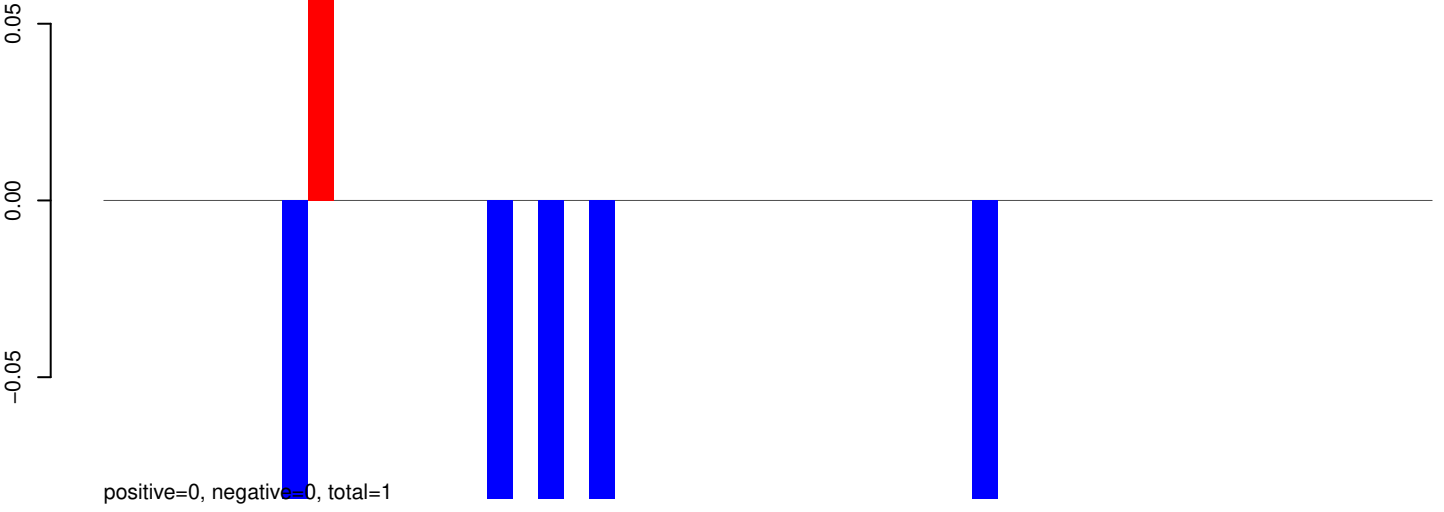


positive=1, negative=0, total=1

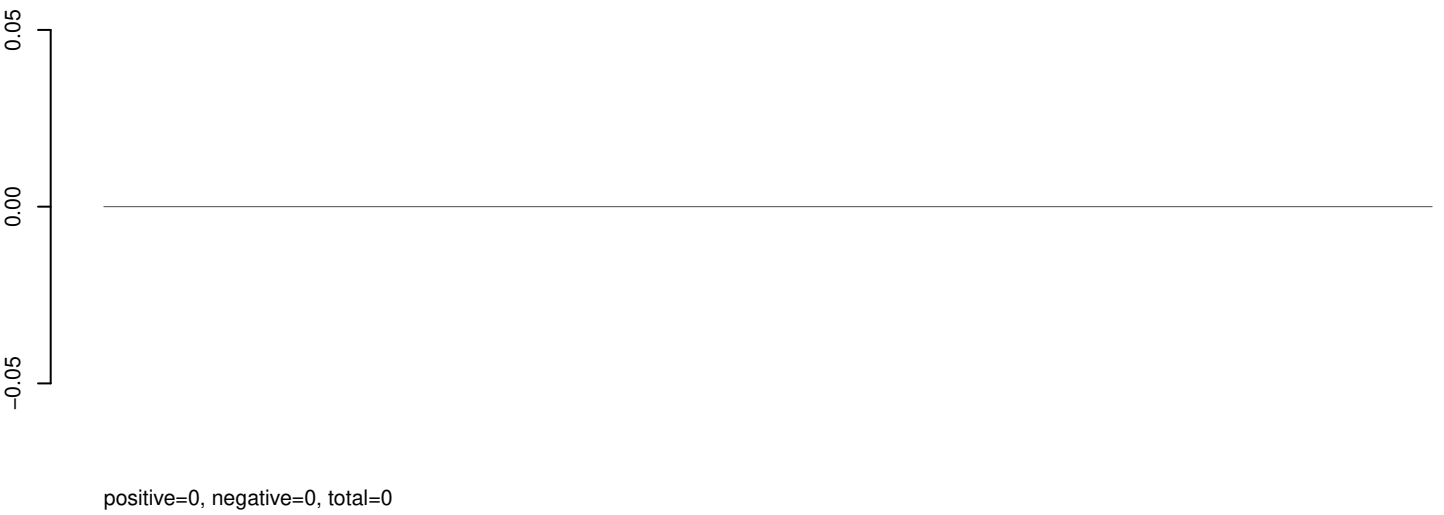
Window size=25, length=7250, TE@BEL-104\_AA-LTR-I:1-7250



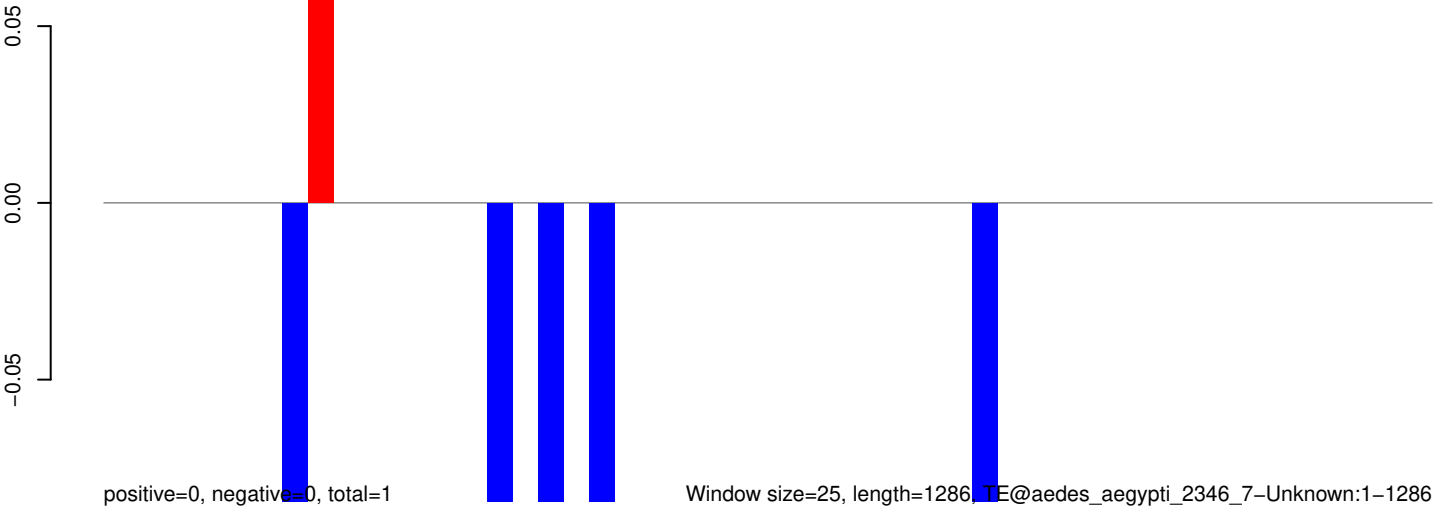
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

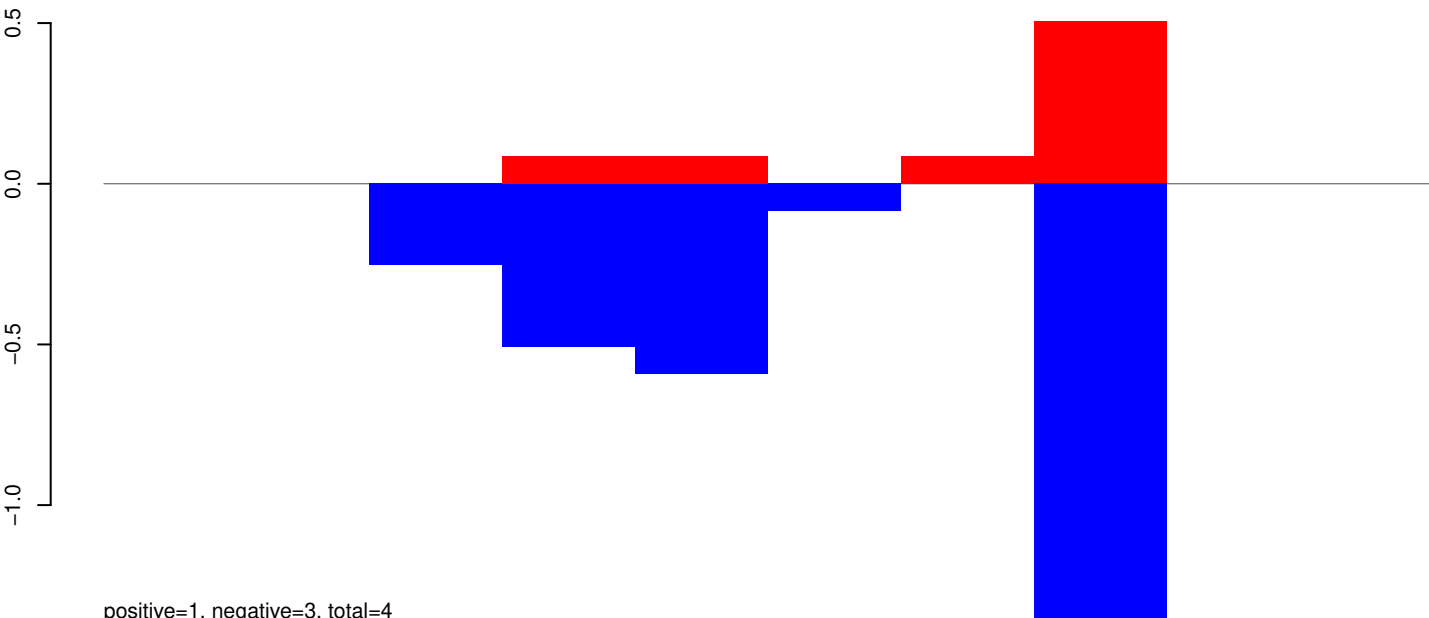


Window size=25, length=1286, TE@aedes\_aegypti\_2346\_7-Unknown:1-1286

0 200 400 600 800 1000 1200

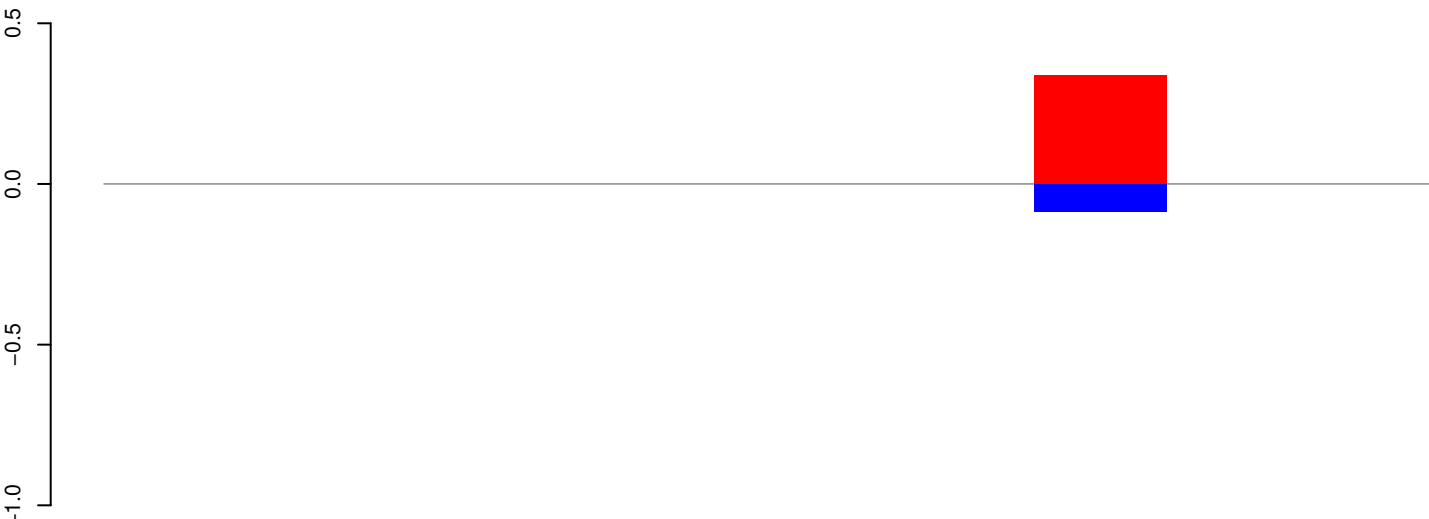


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



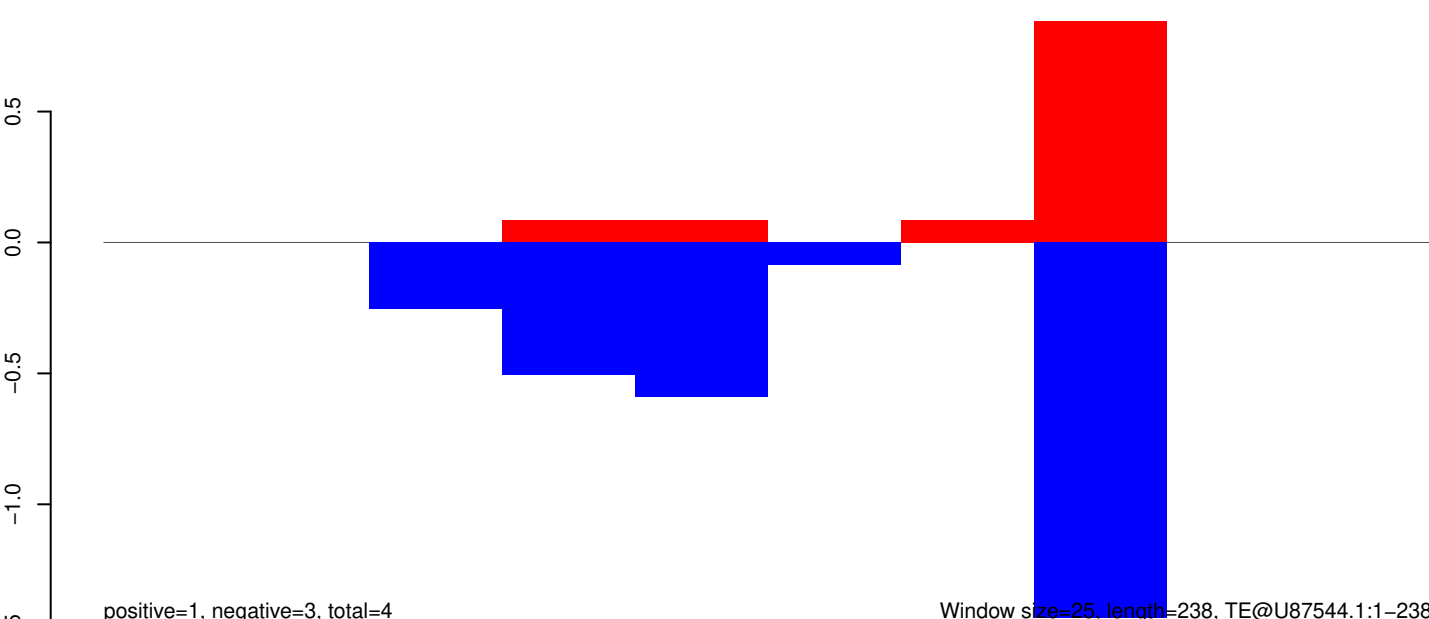
positive=1, negative=3, total=4

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

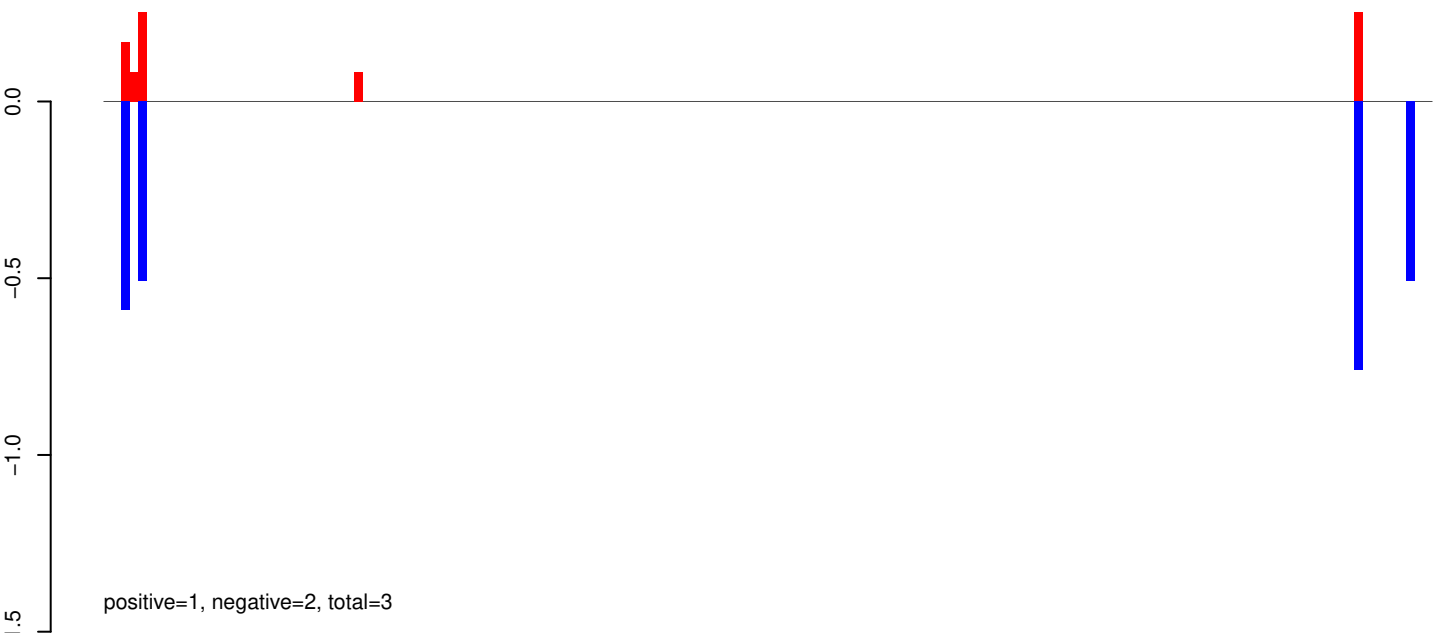


positive=1, negative=3, total=4

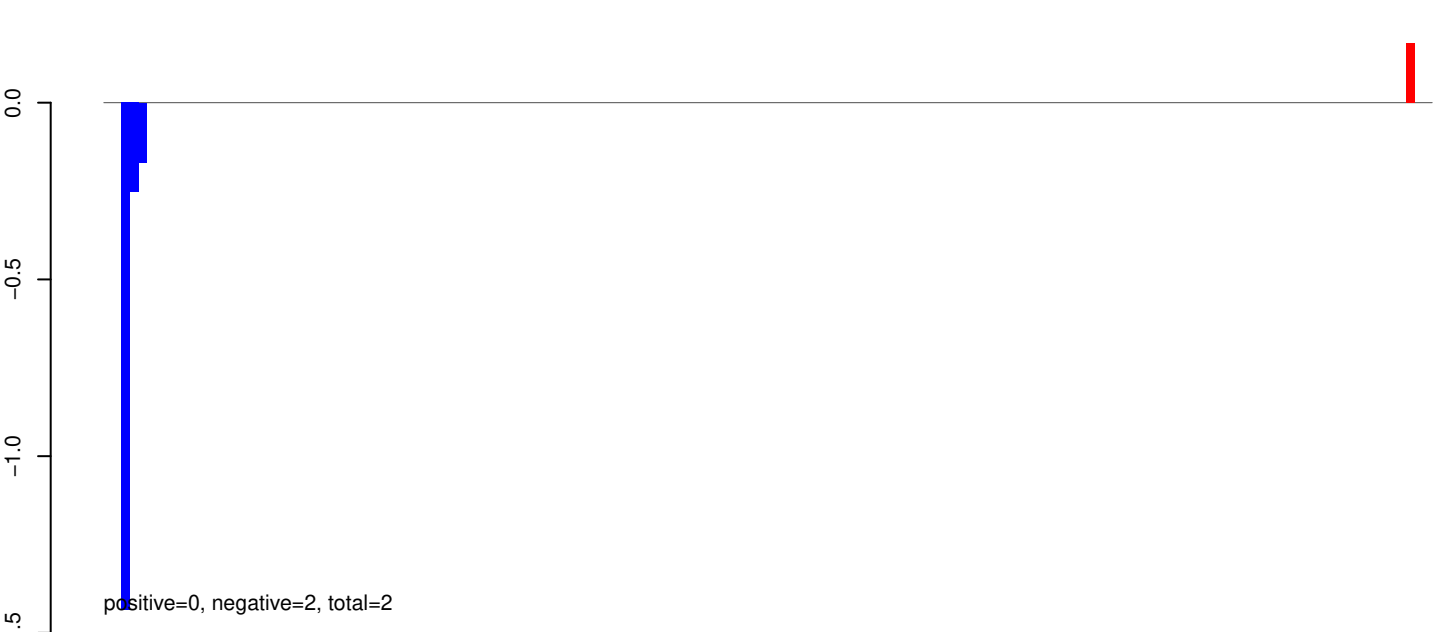
Window size=25, length=238, TE@U87544.1:1-238

50 100 150 200 250

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



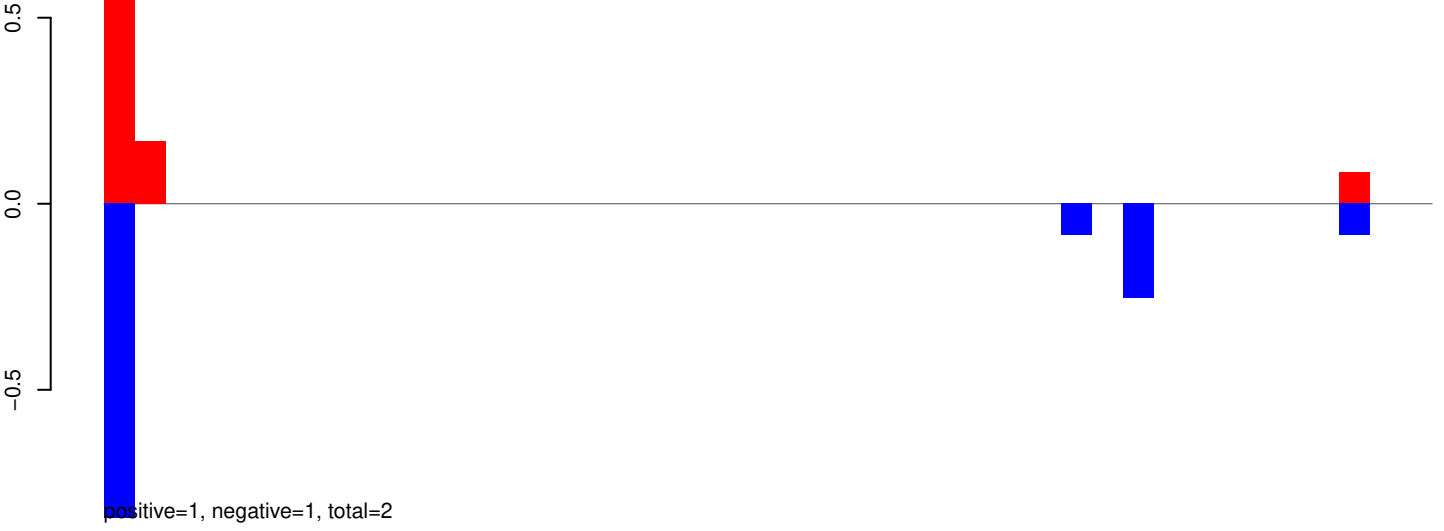
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



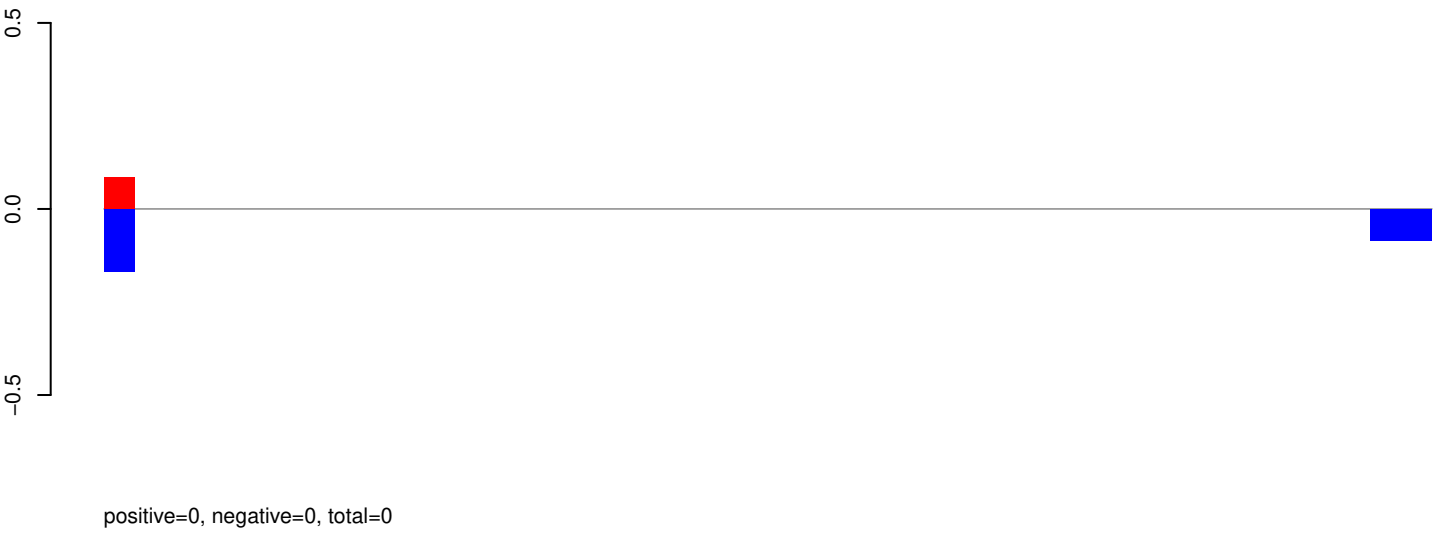
**AeAeg\_Aag2\_BTV1\_AK.rep**



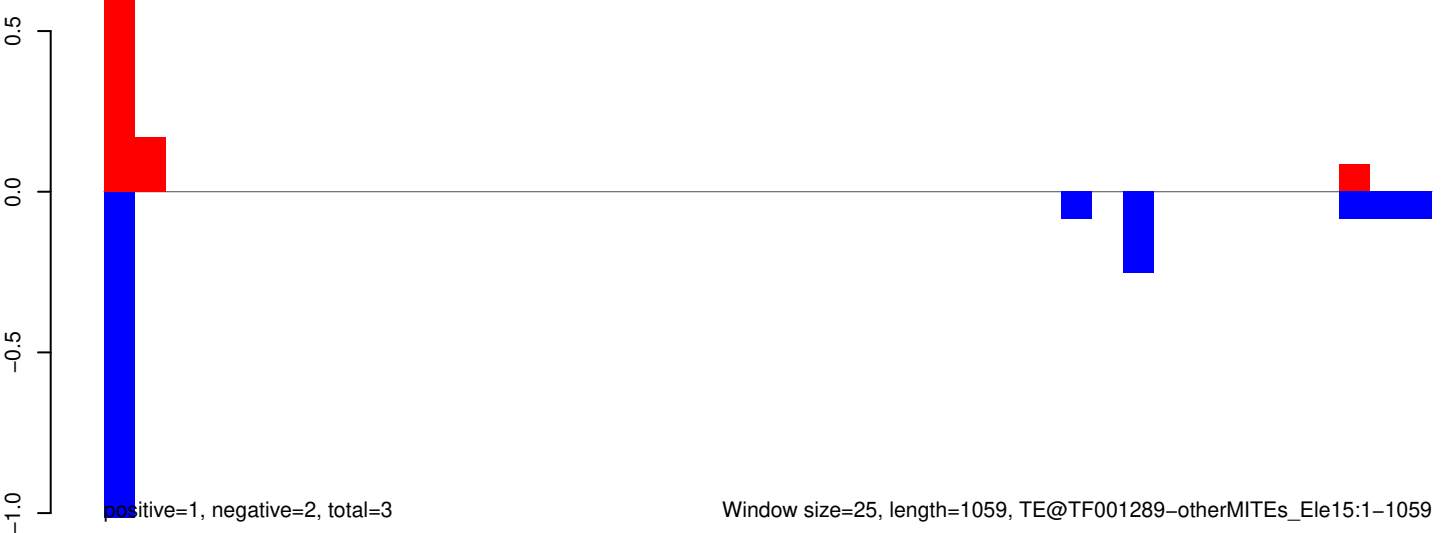
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



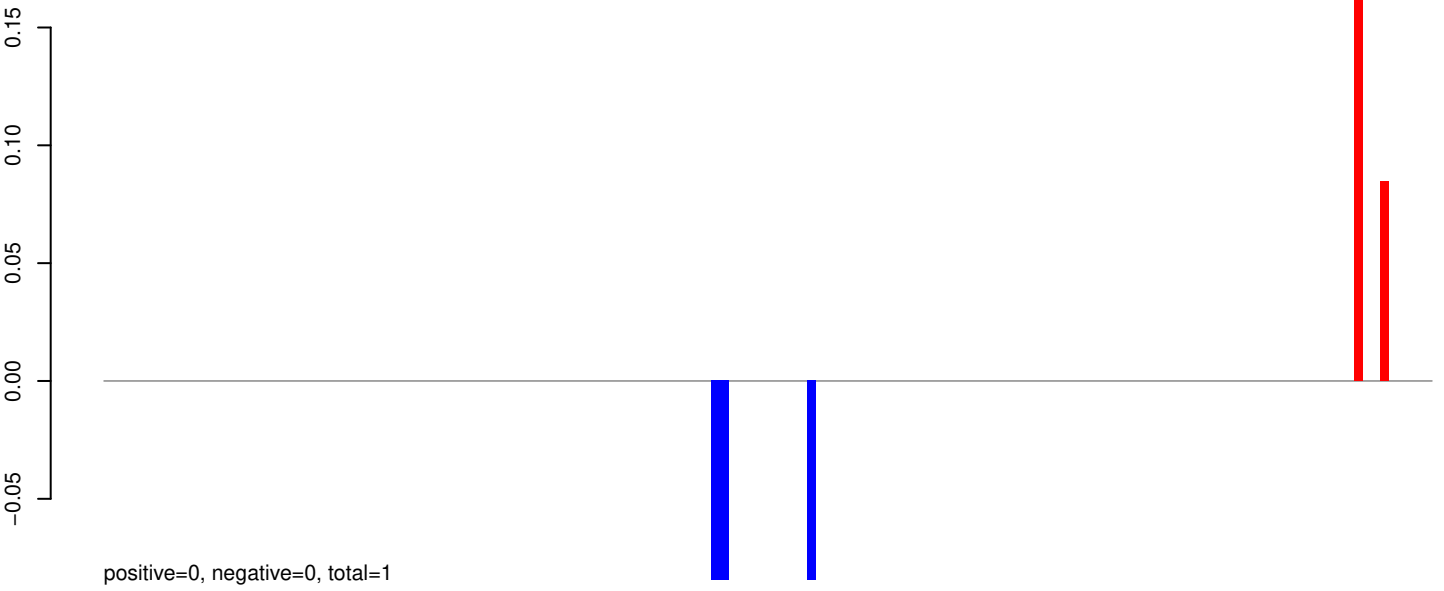
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



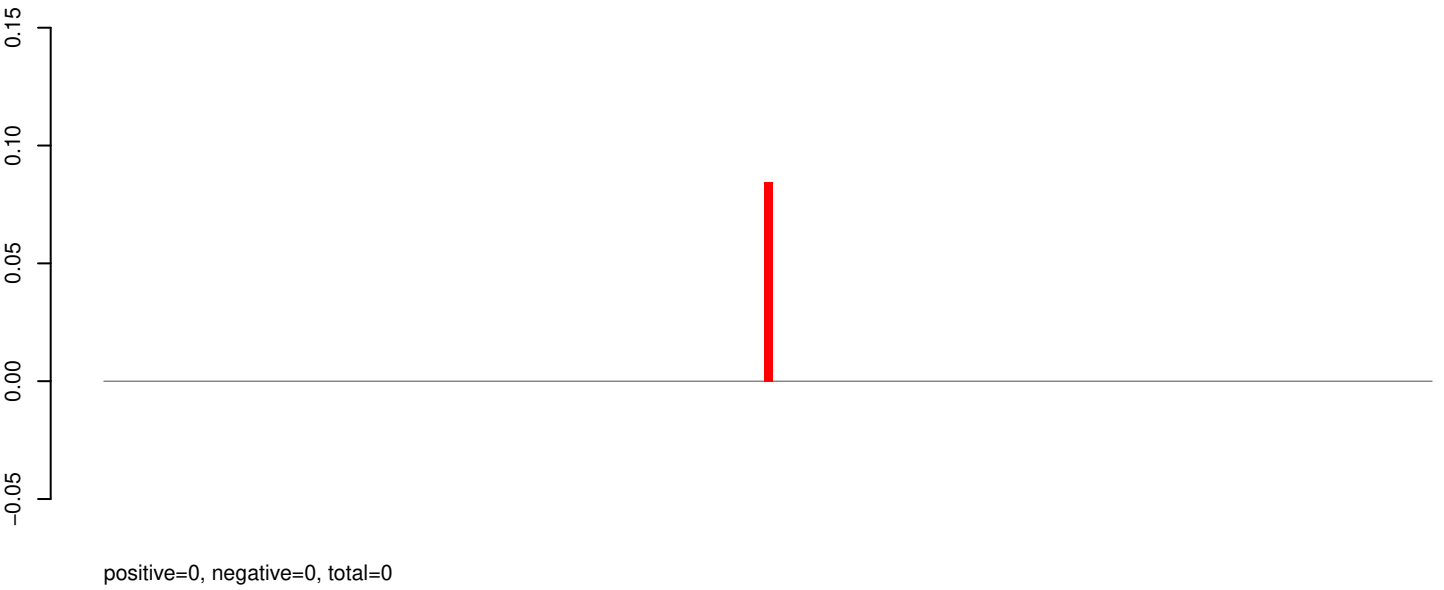
**AeAeg\_Aag2\_BTV1\_AK.rep**



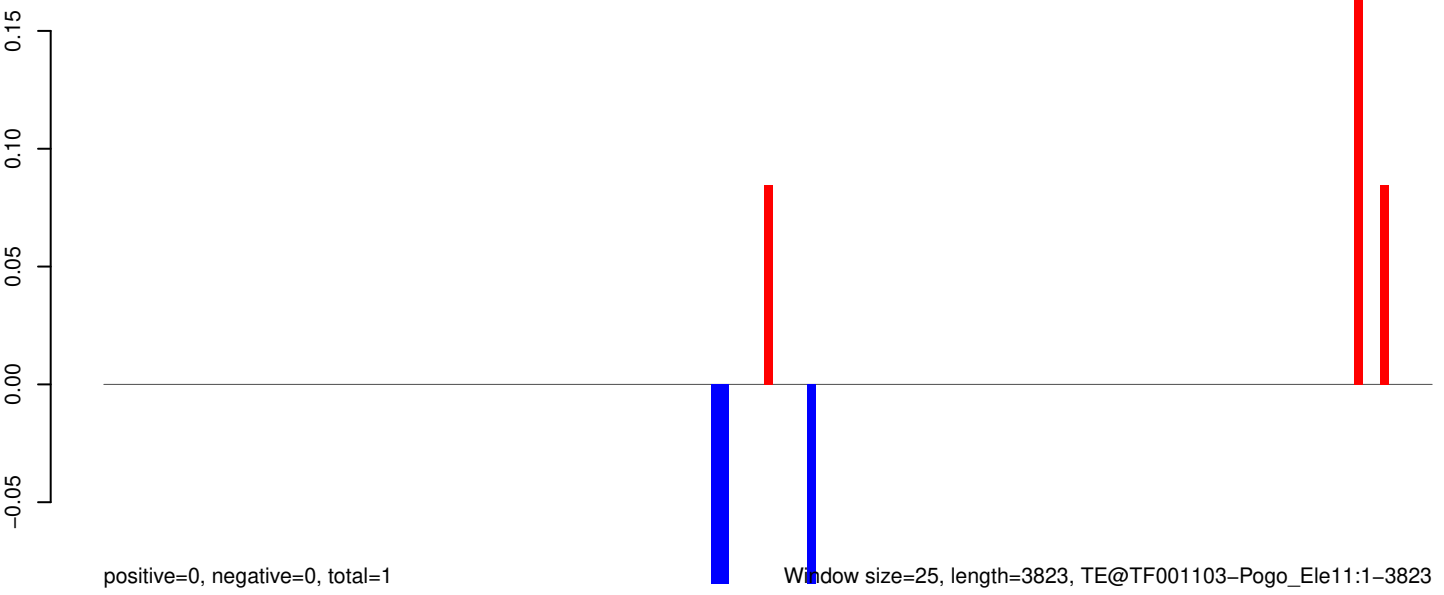
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

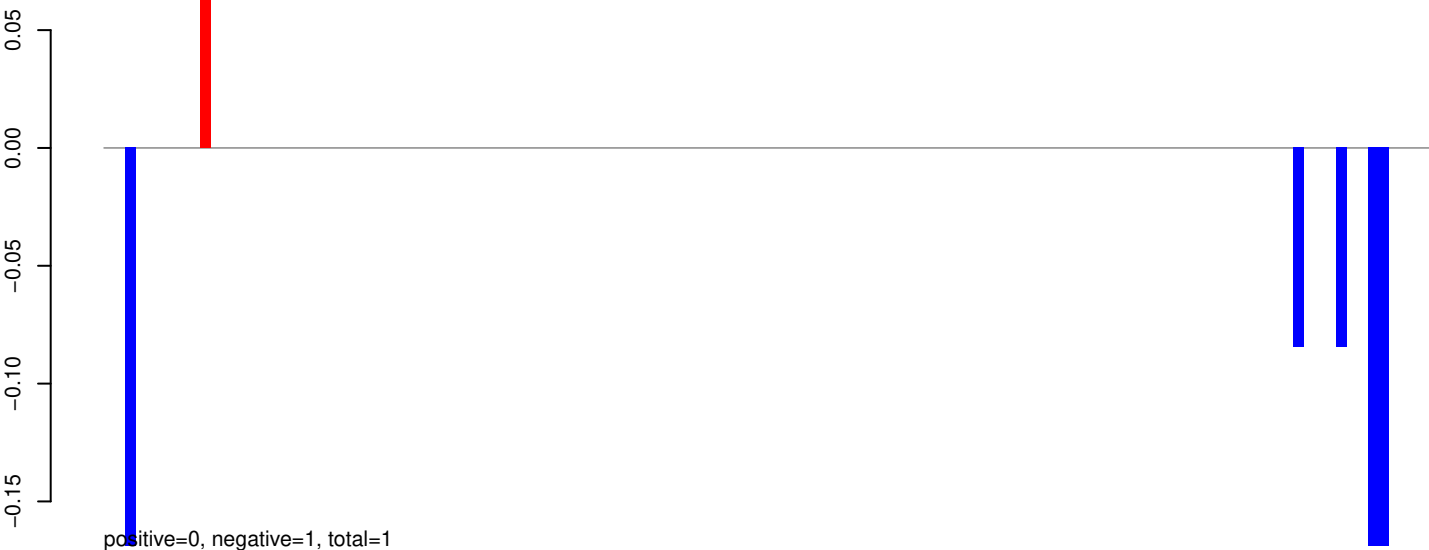


**AeAeg\_Aag2\_BTV1\_AK.rep**

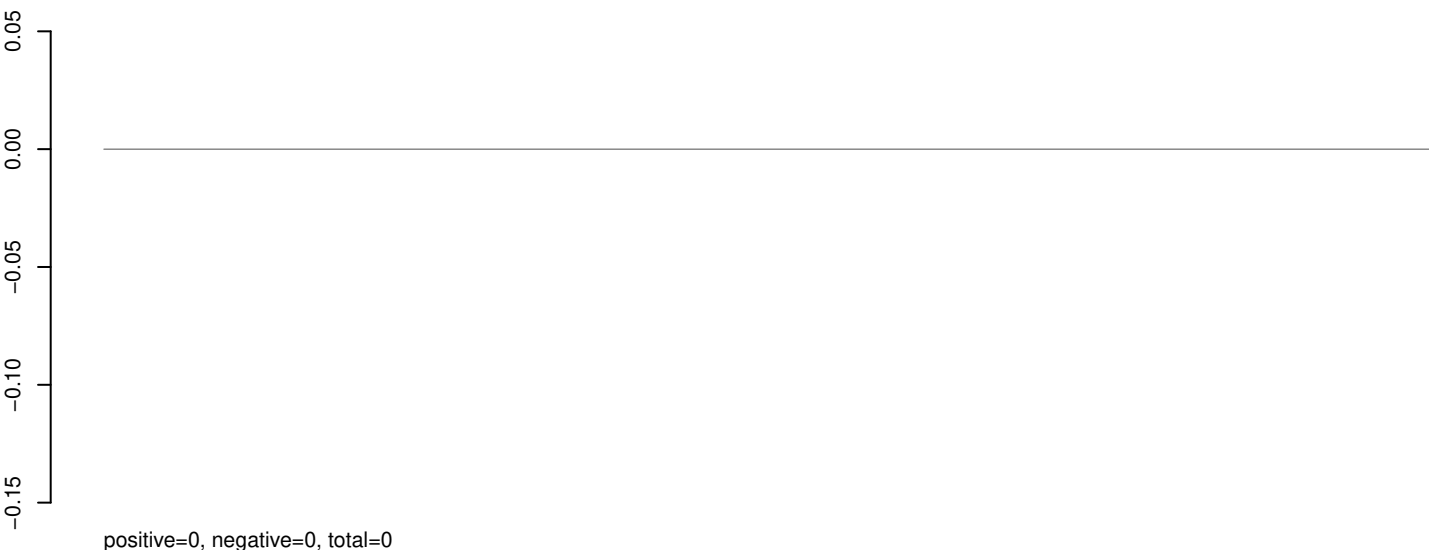


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AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



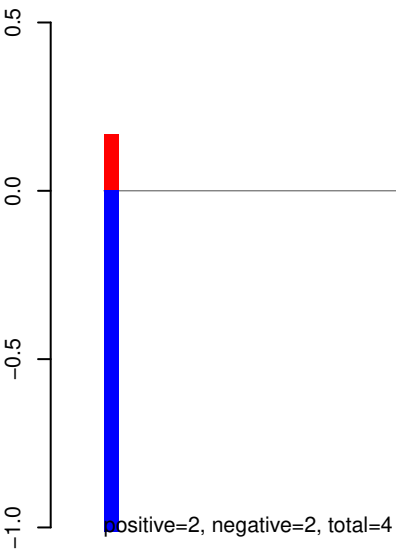
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



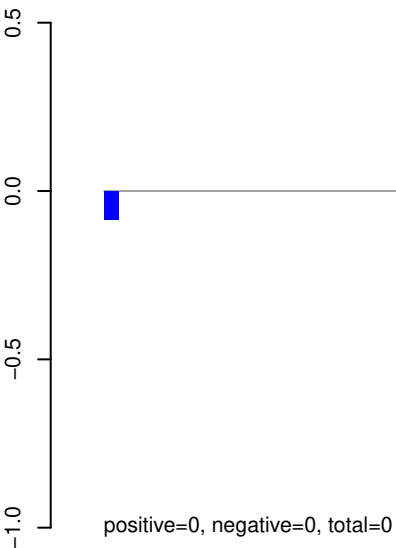
AeAeg\_Aag2\_BTV1\_AK.rep



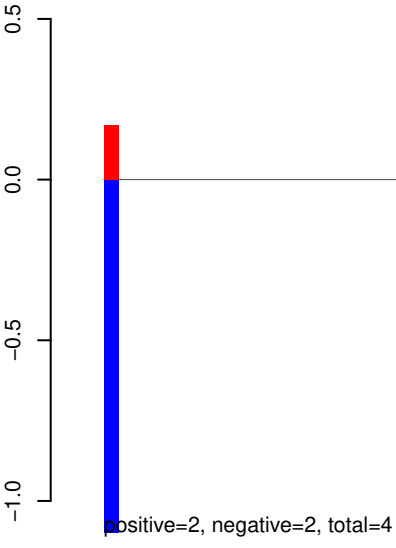
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



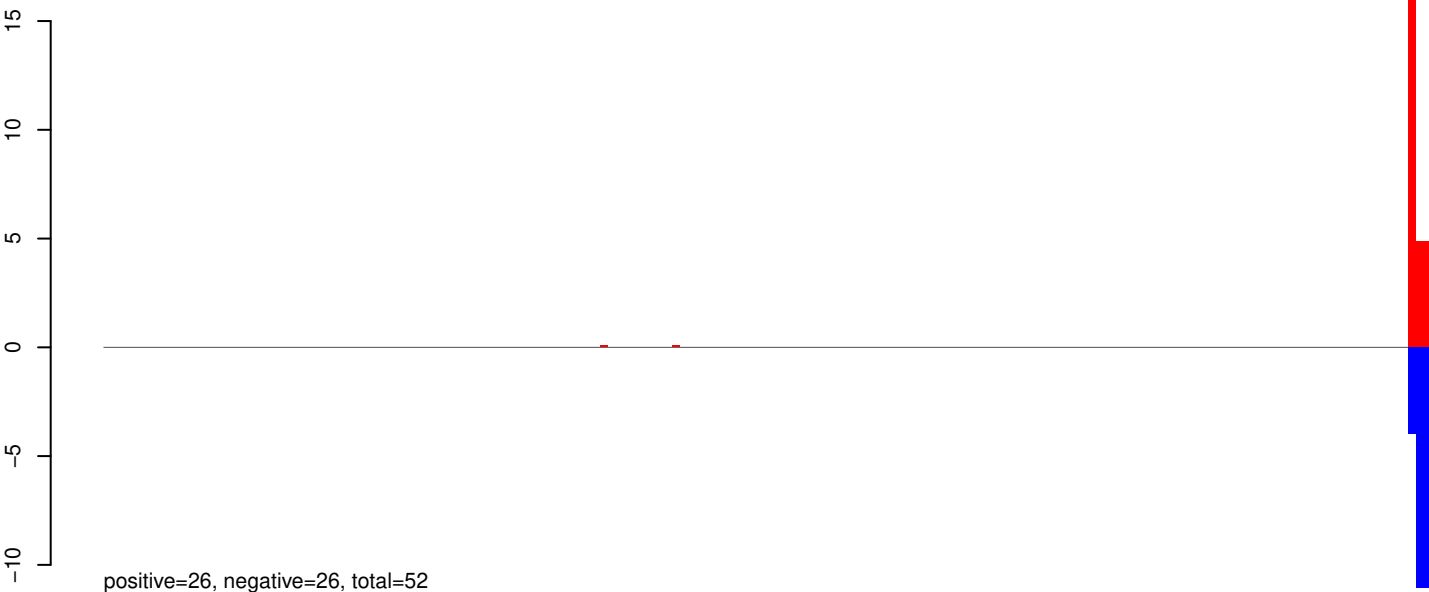
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



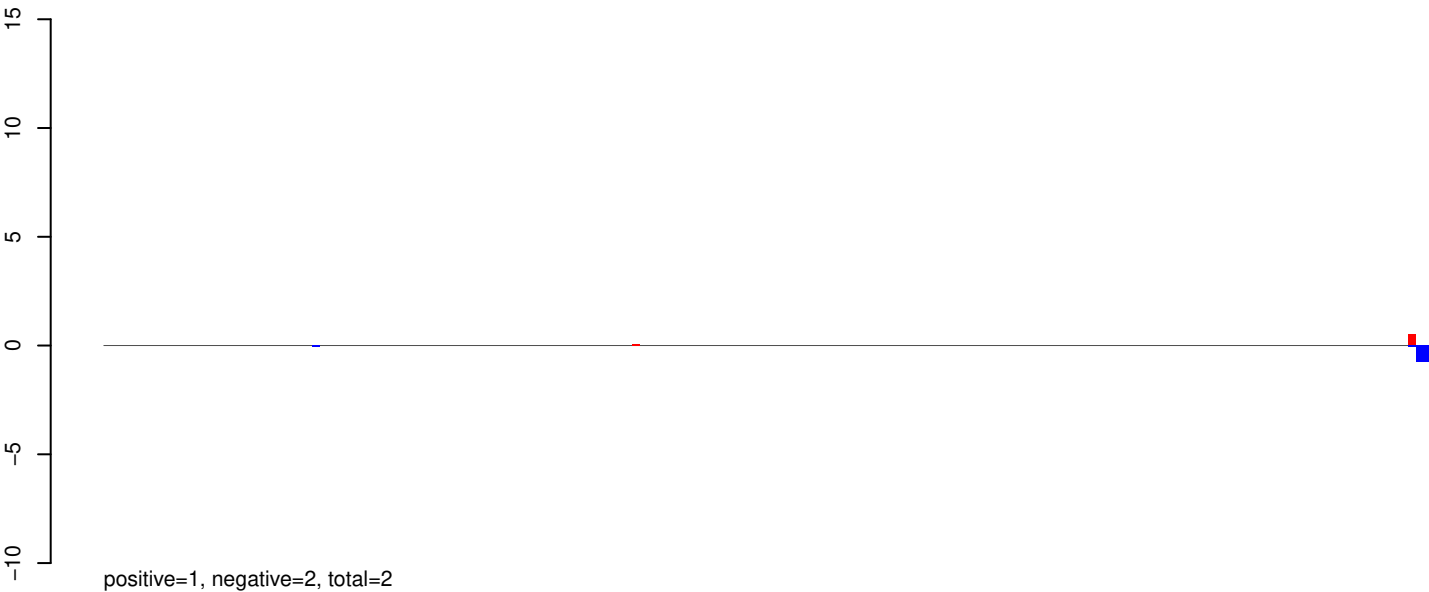
AeAeg\_Aag2\_BTV1\_AK.rep



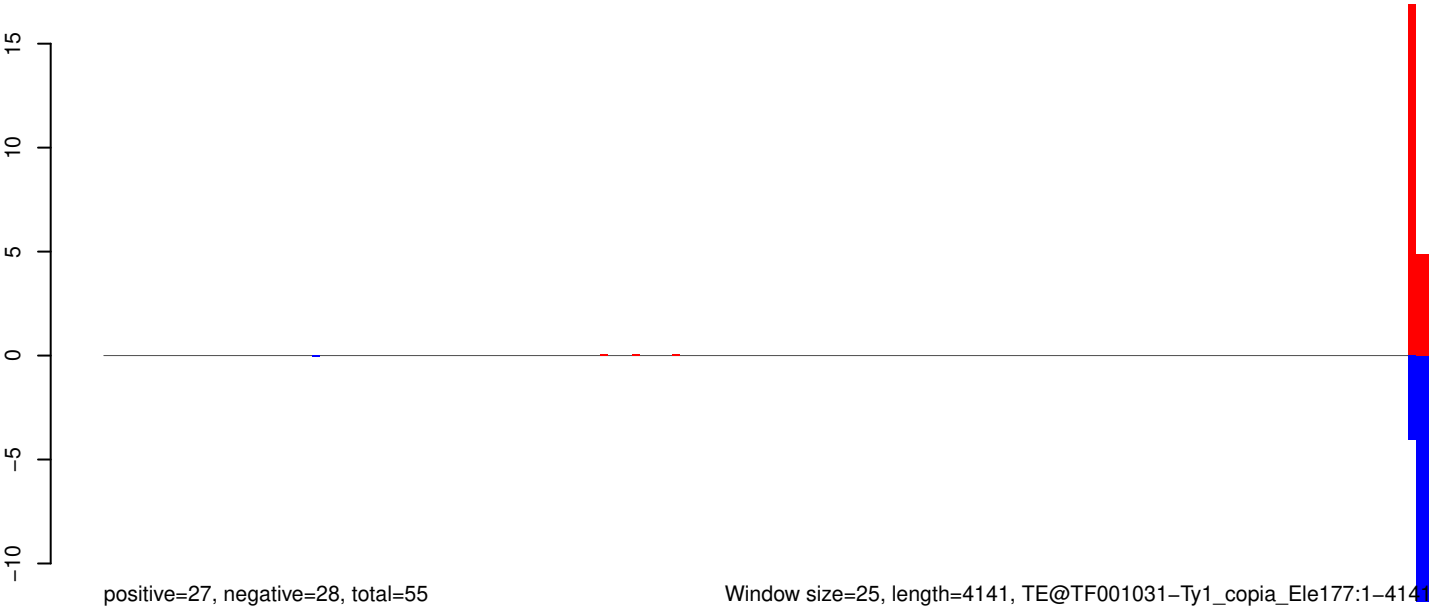
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



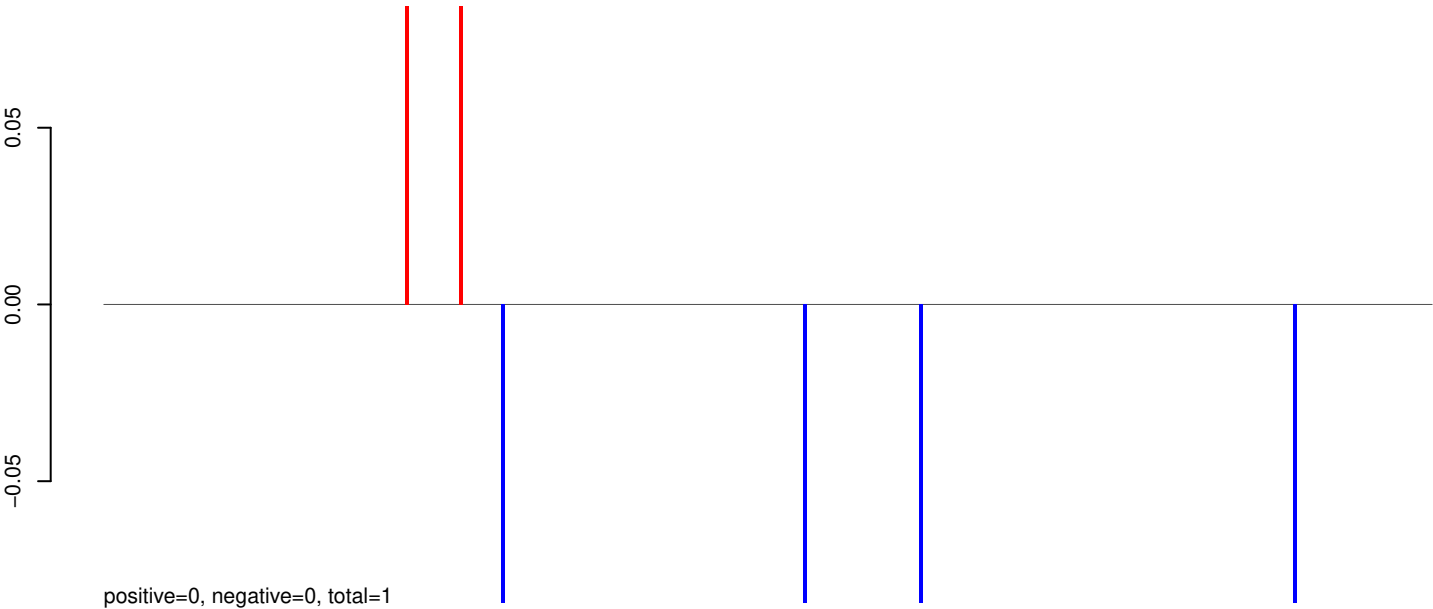
**AeAeg\_Aag2\_BTV1\_AK.rep**



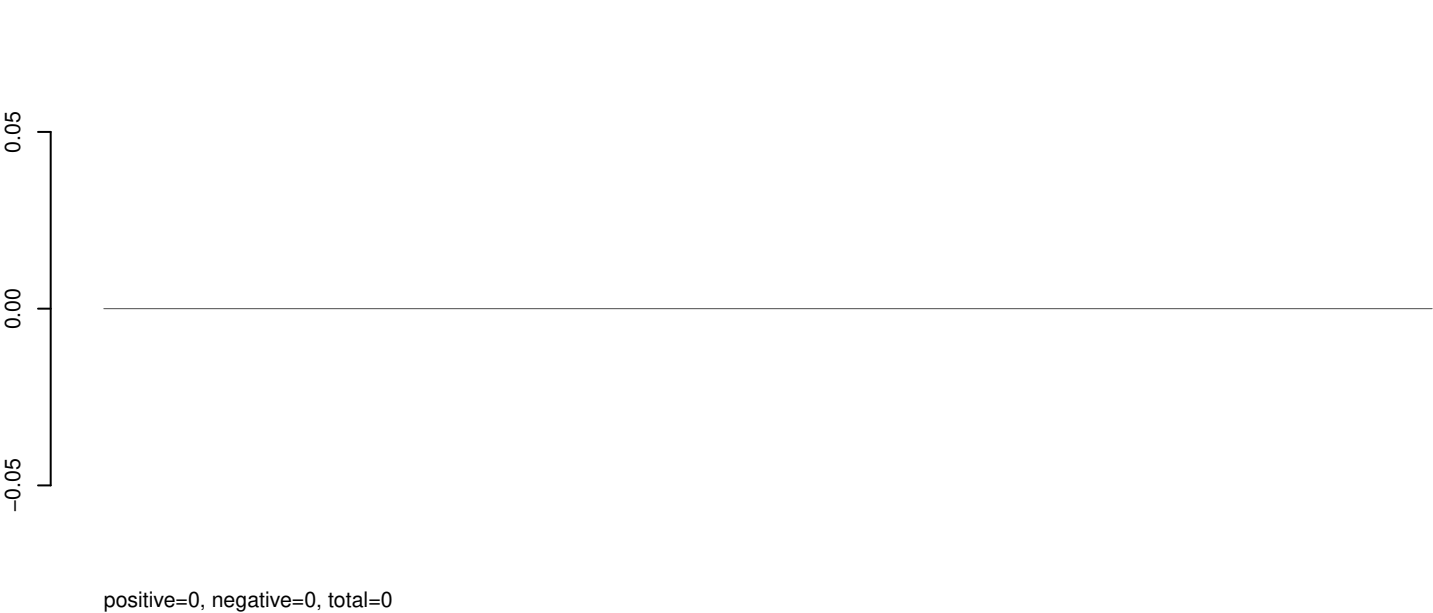
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0 1000 2000 3000 4000

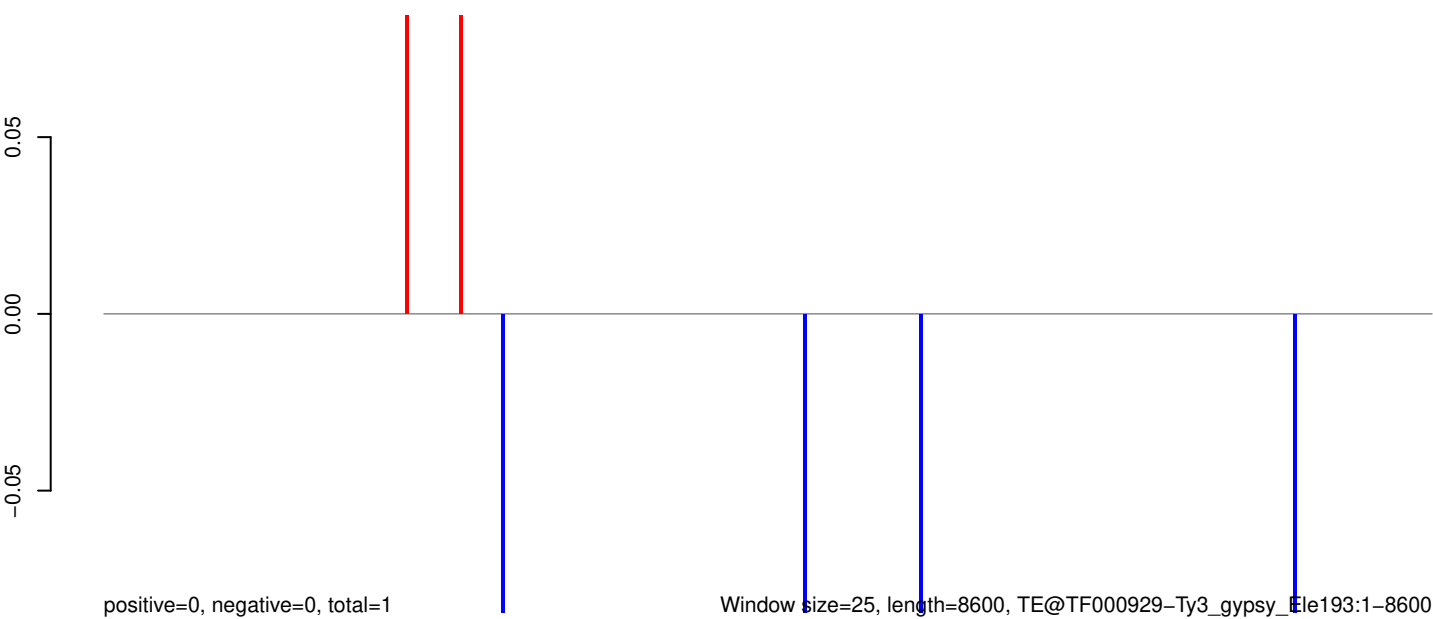
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

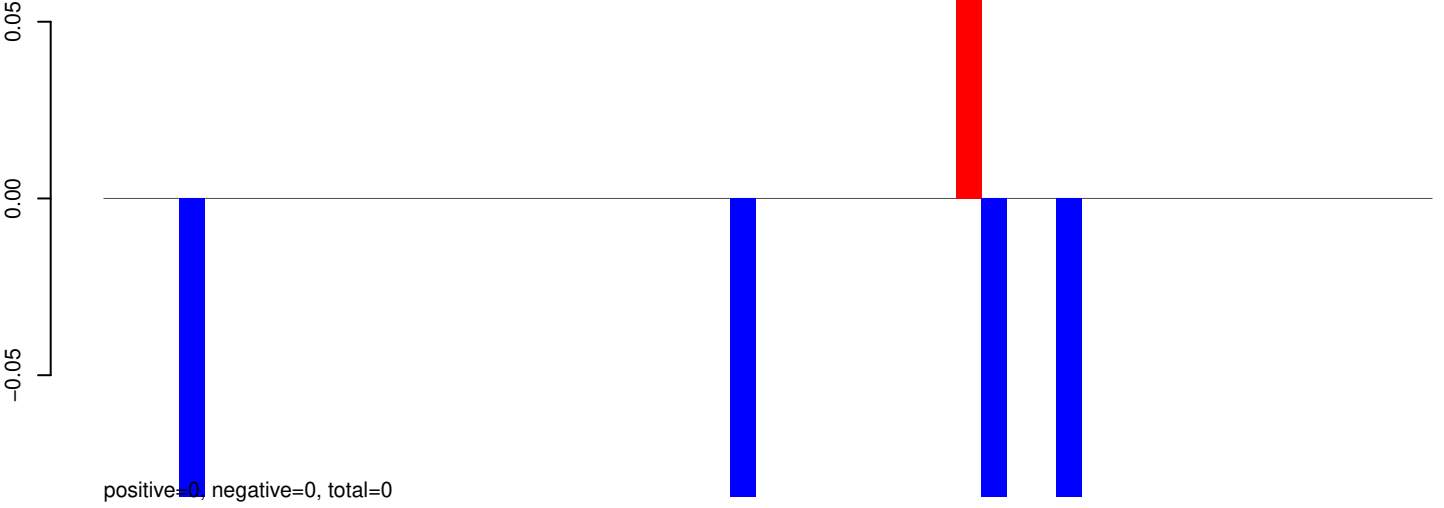


Window size=25, length=8600, TE@TF000929-Ty3\_gypsy\_1E193:1-8600

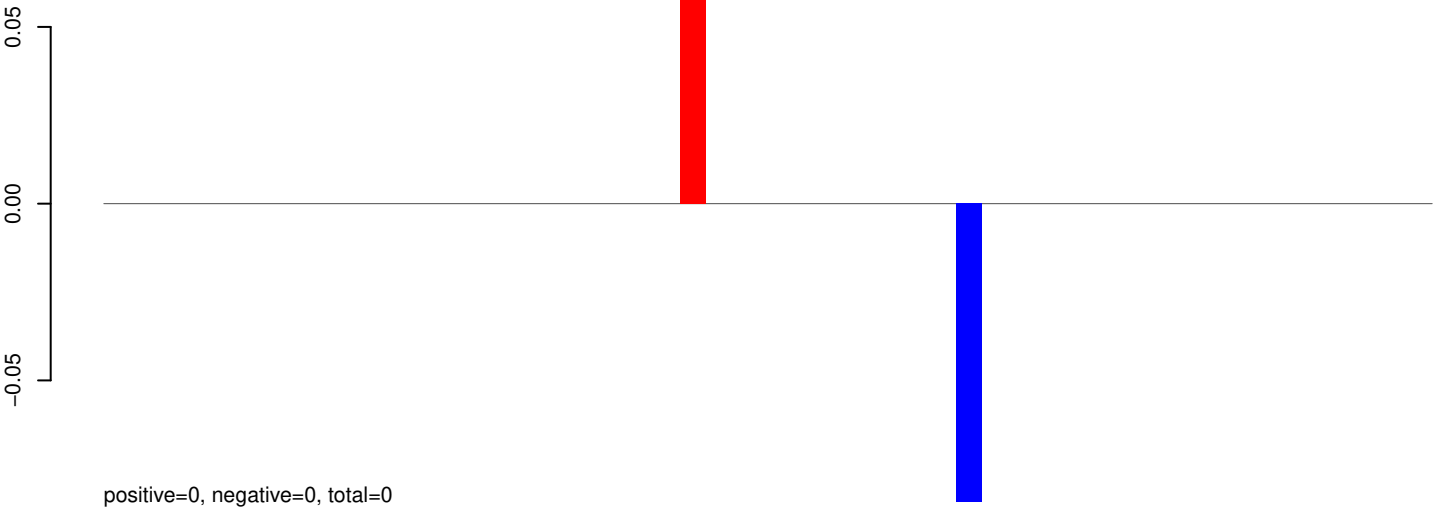
0 2000 4000 6000 8000



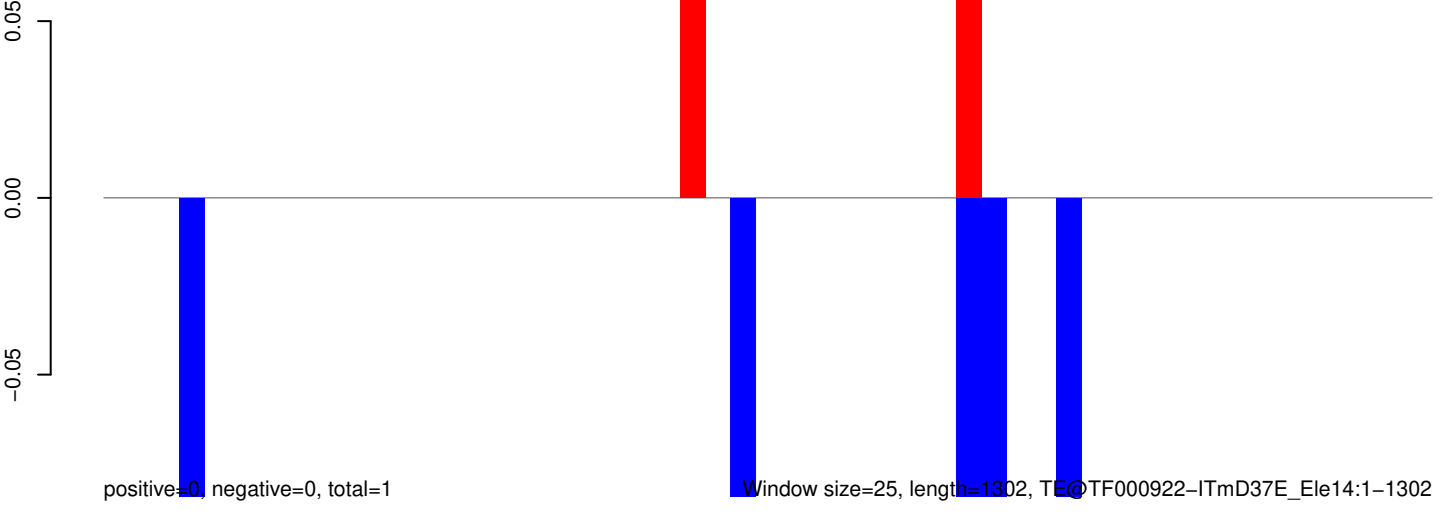
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



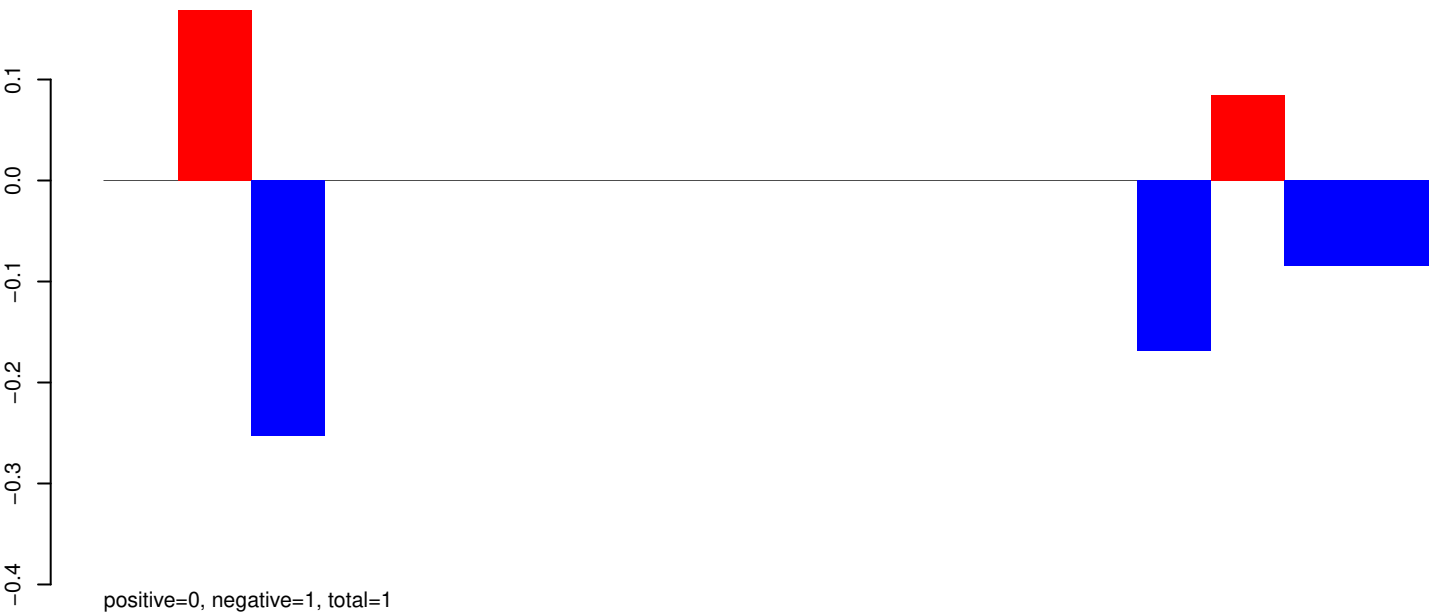
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



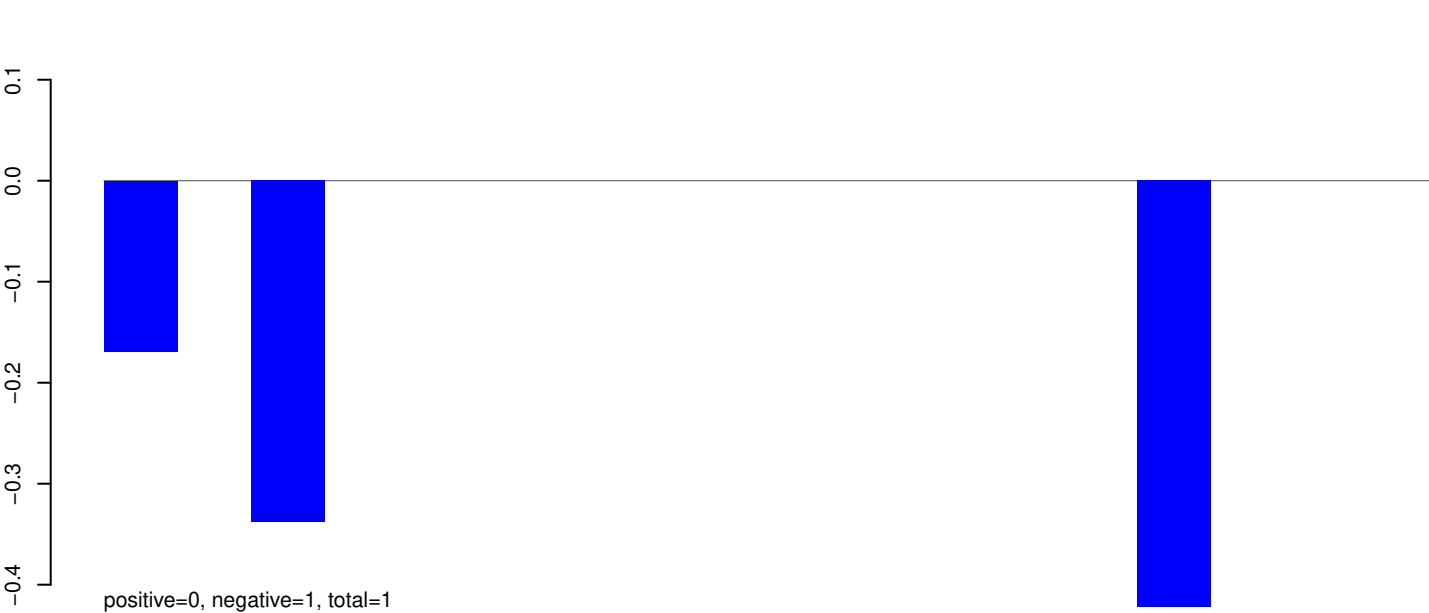
**AeAeg\_Aag2\_BTV1\_AK.rep**



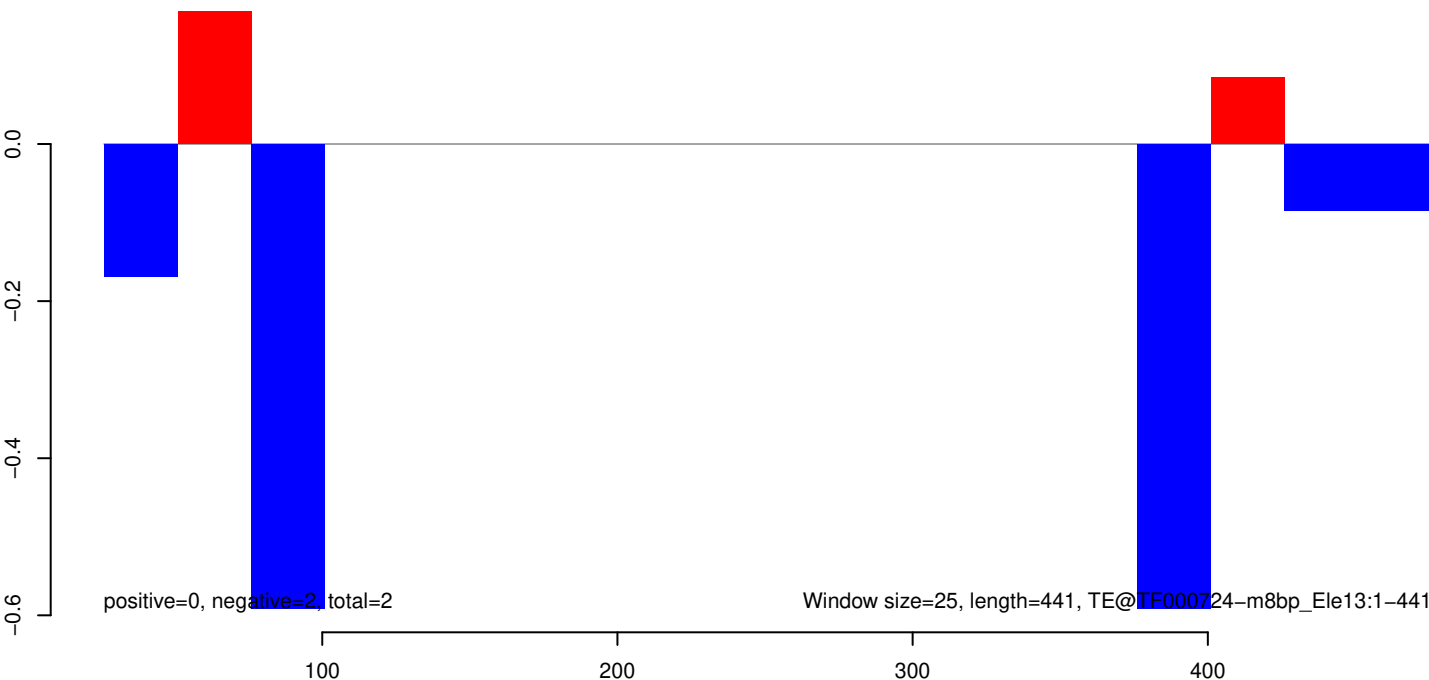
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



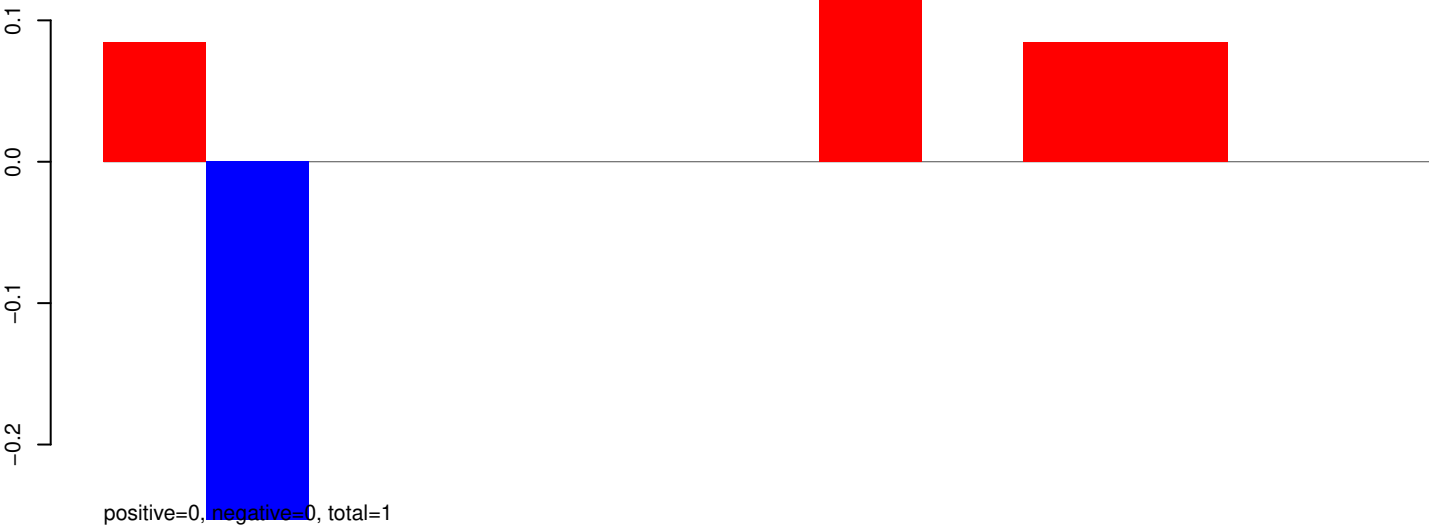
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



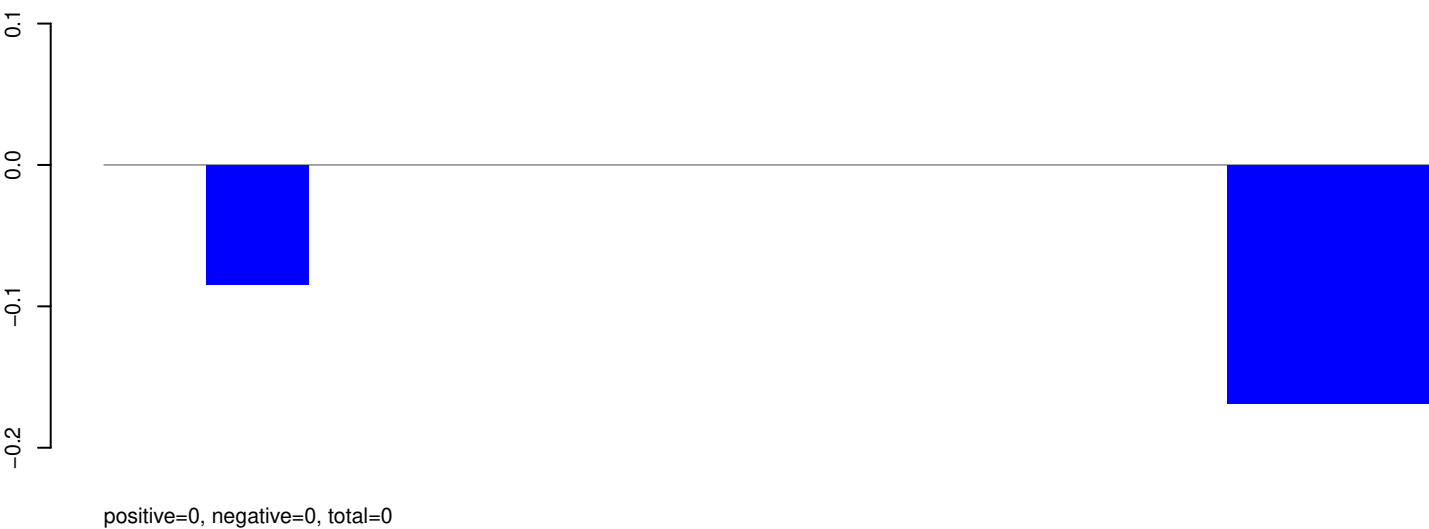
**AeAeg\_Aag2\_BTV1\_AK.rep**



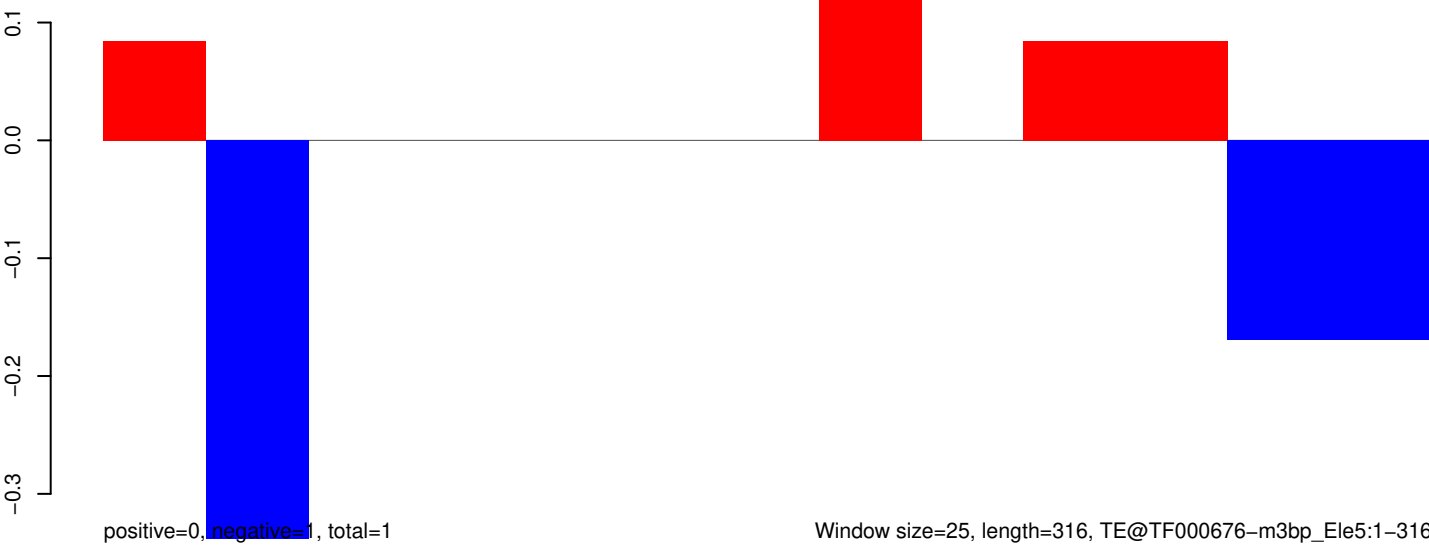
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



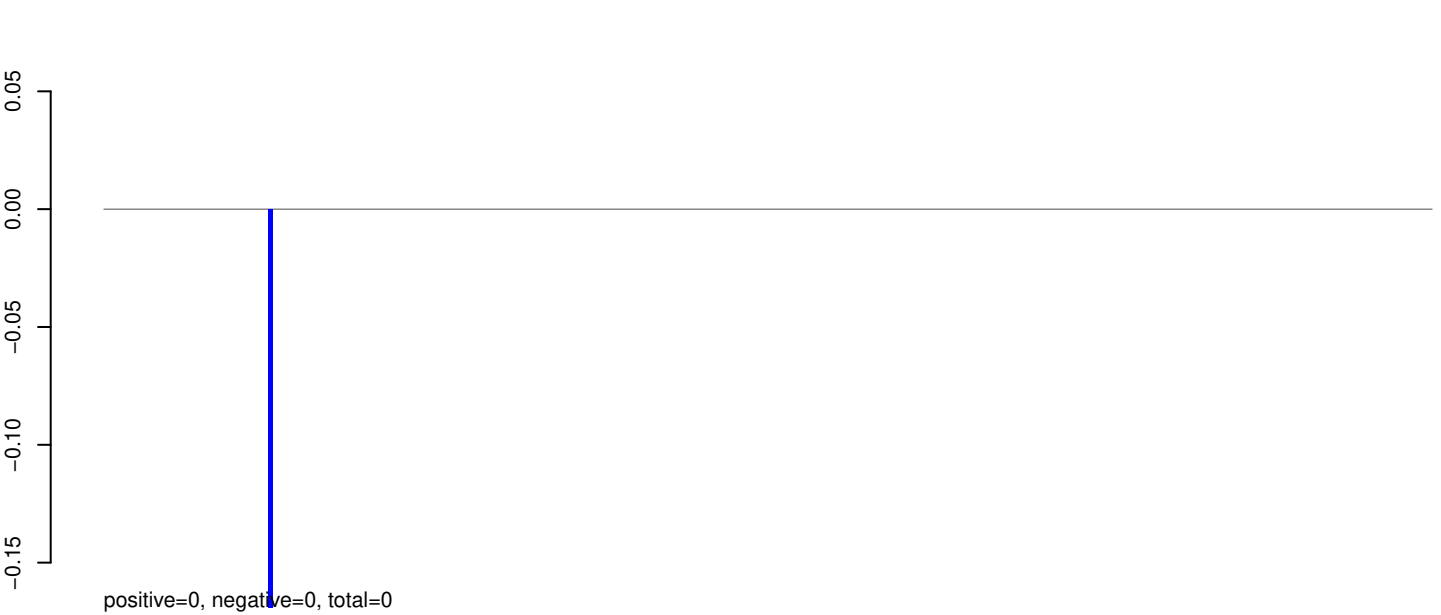
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



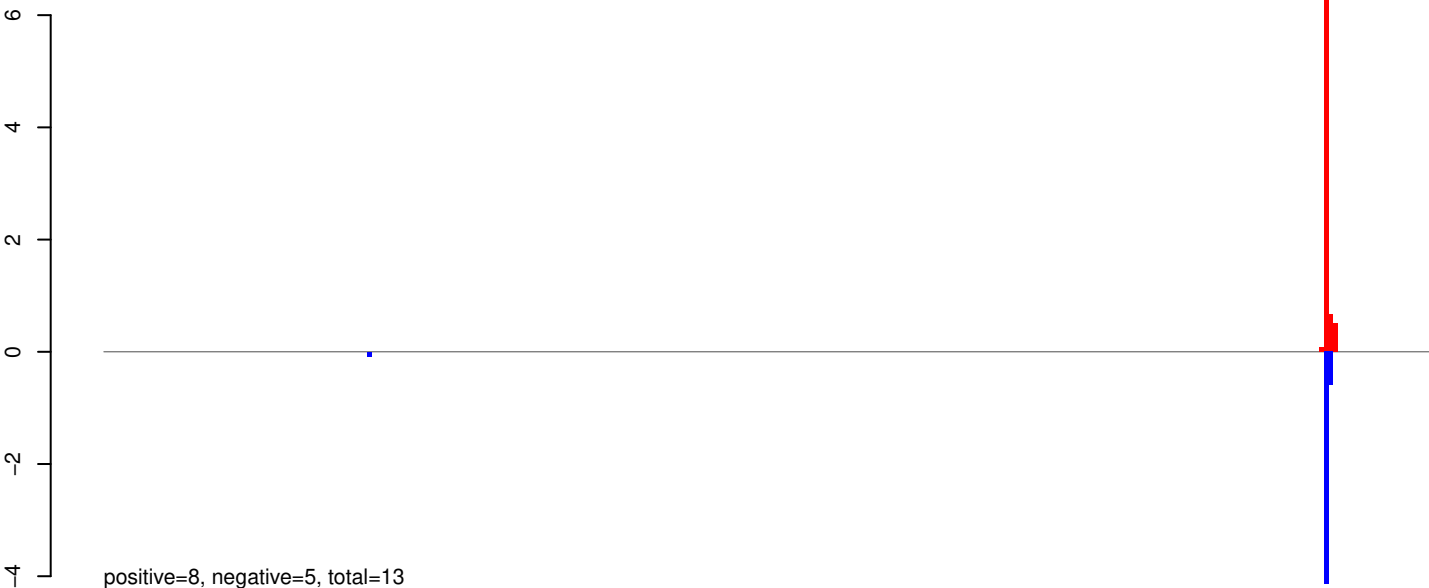
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



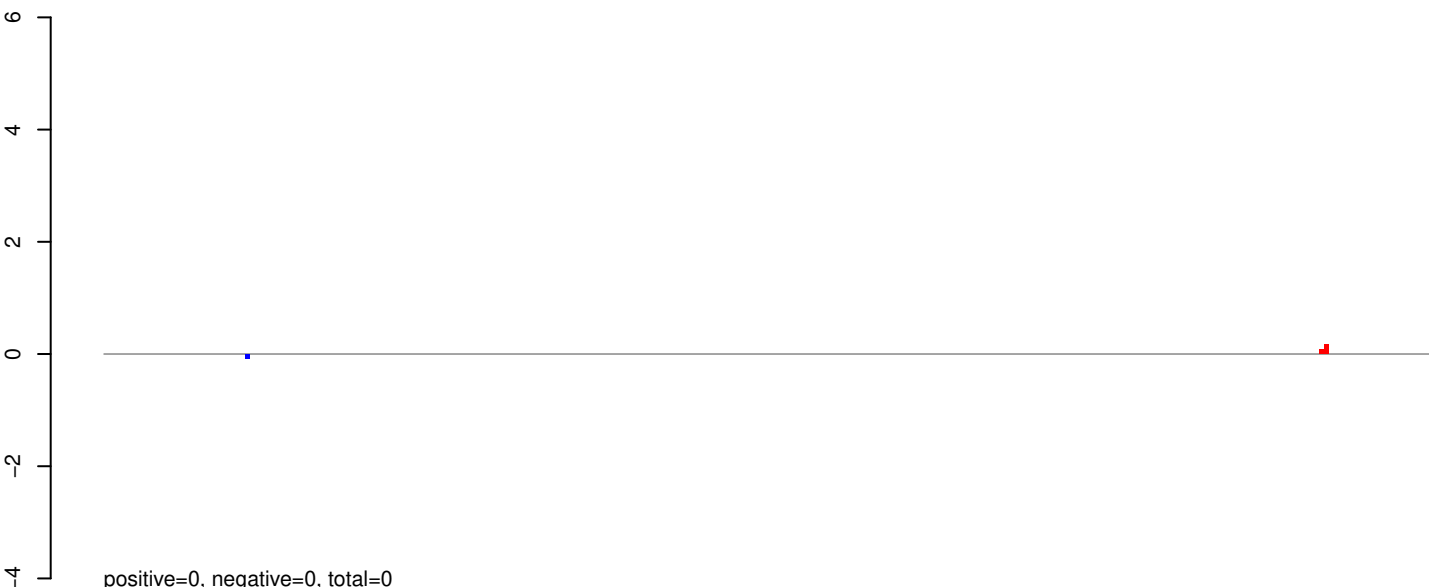
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

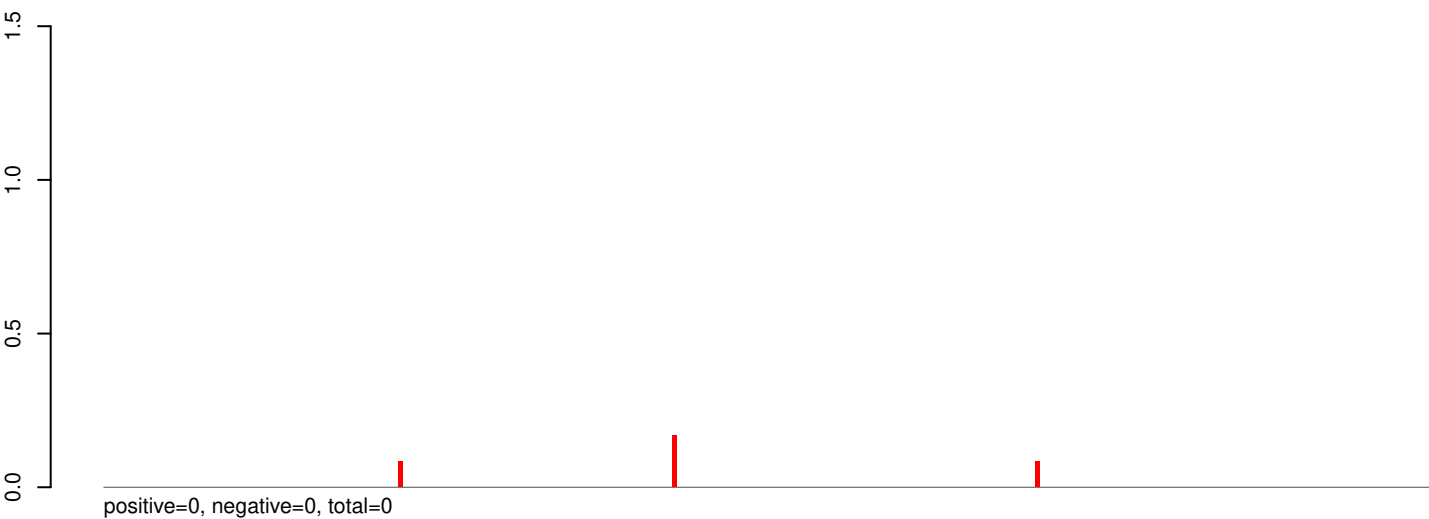


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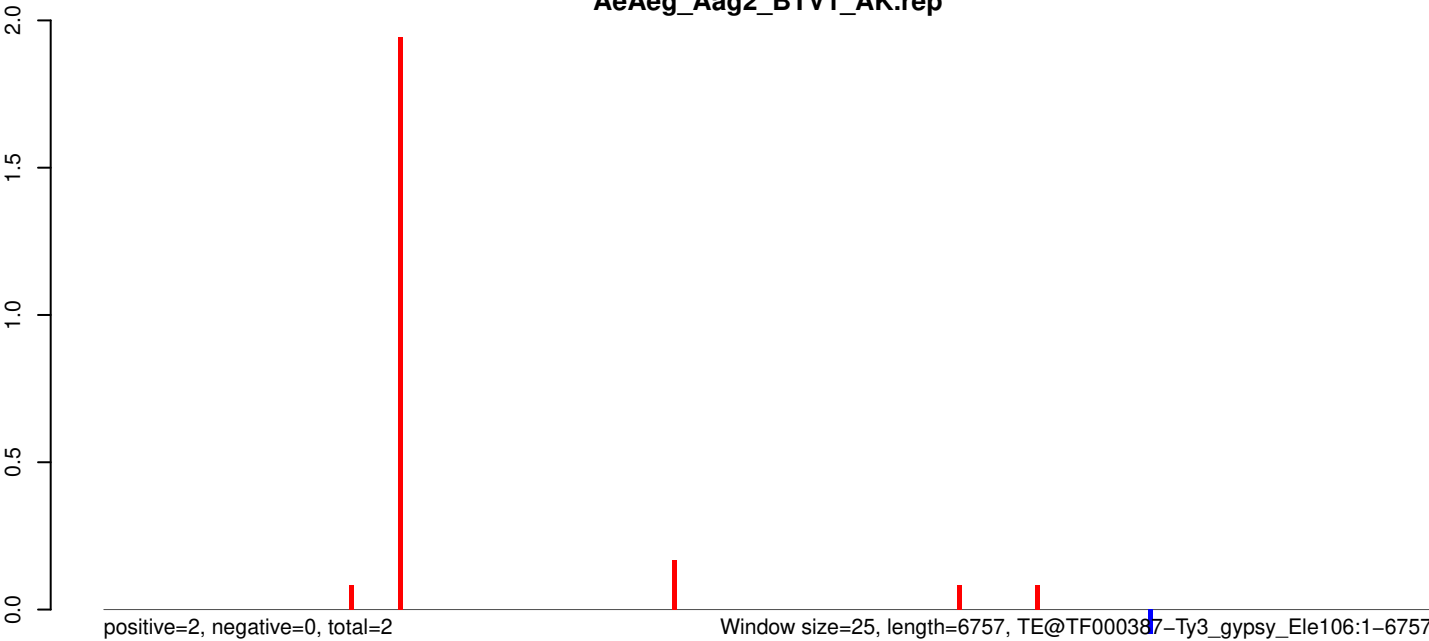
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

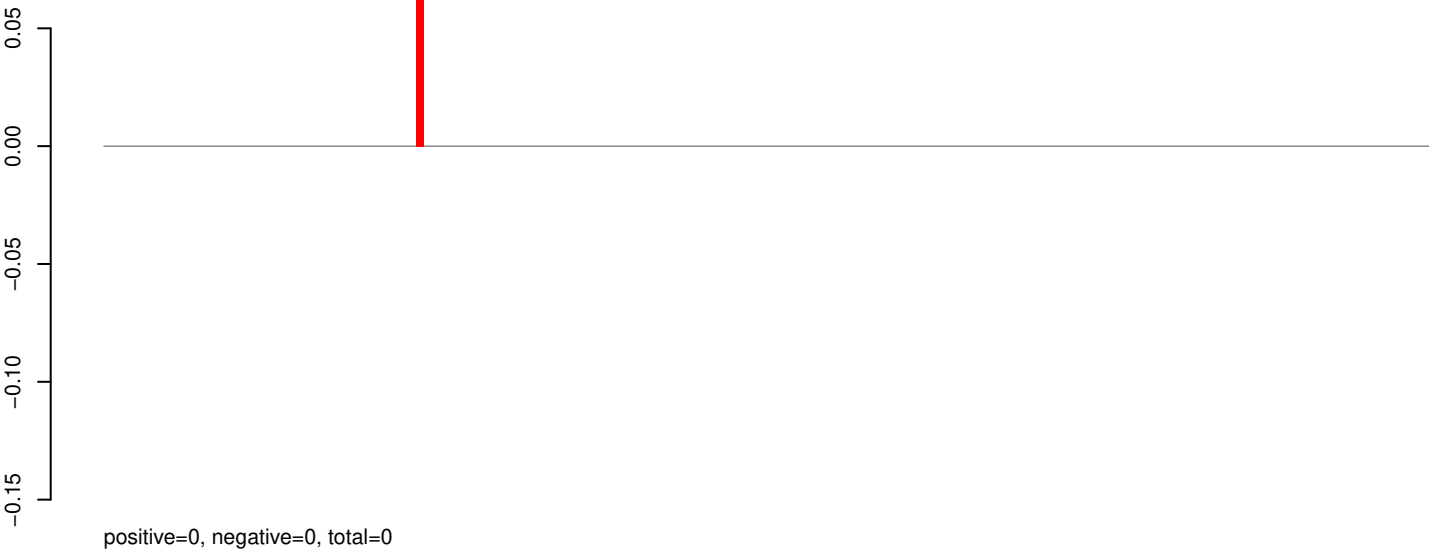


0 1000 2000 3000 4000 5000 6000 7000

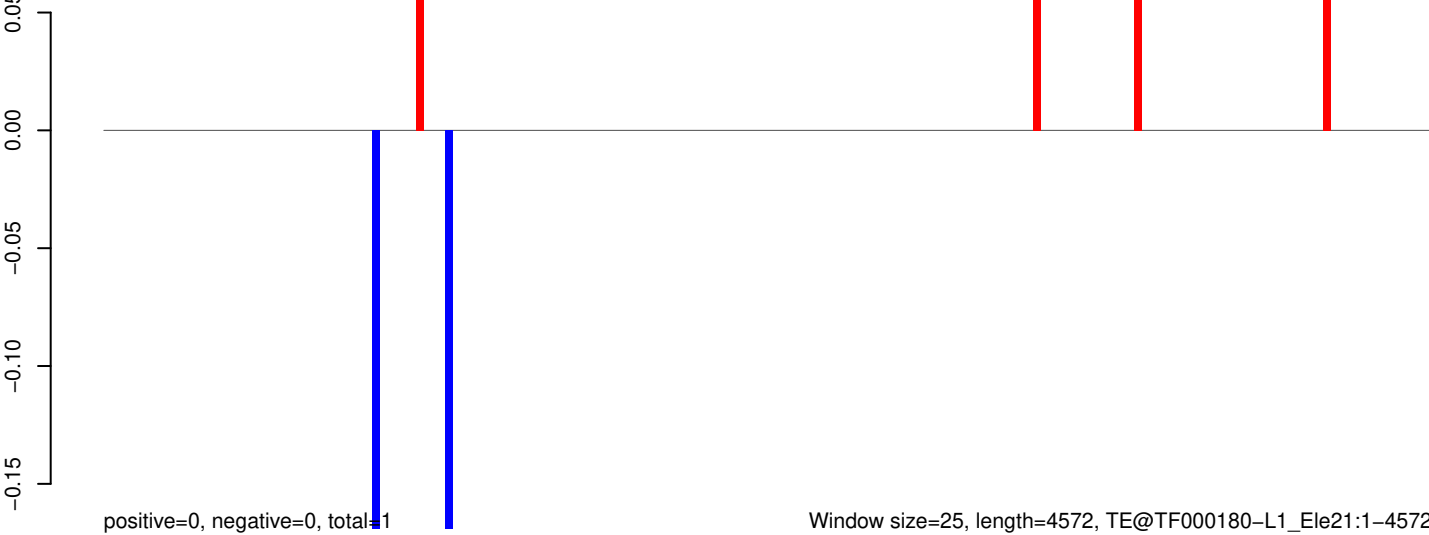
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



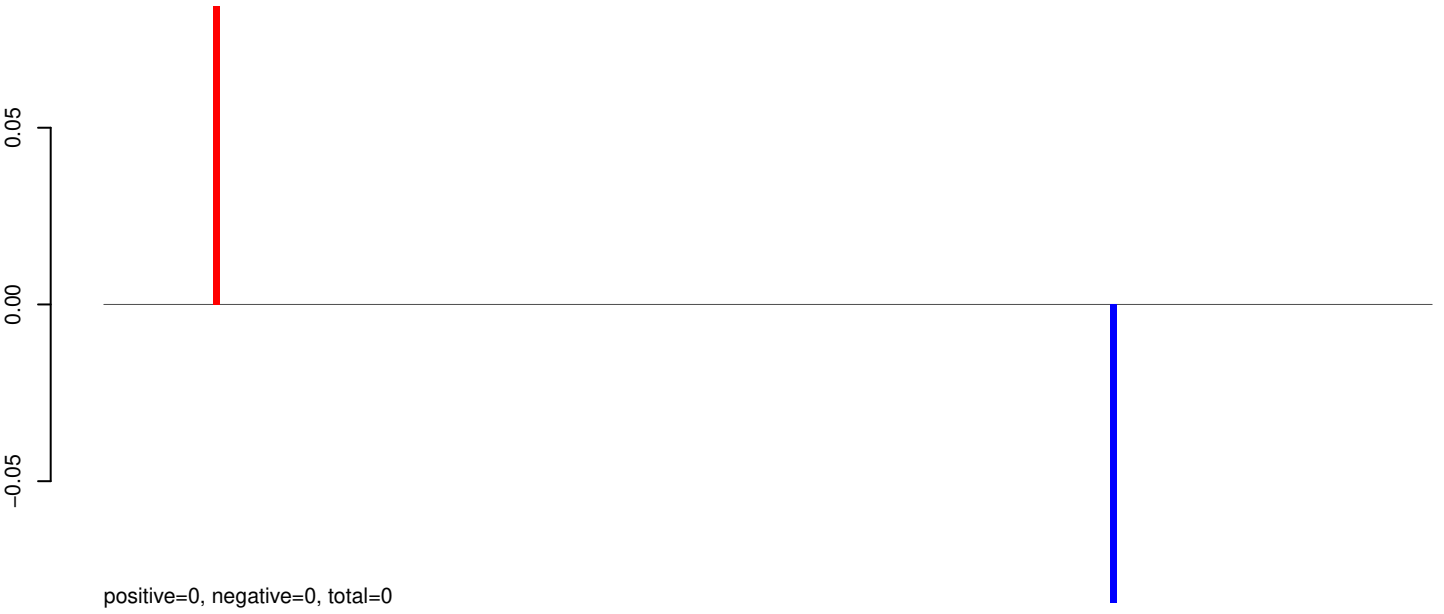
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



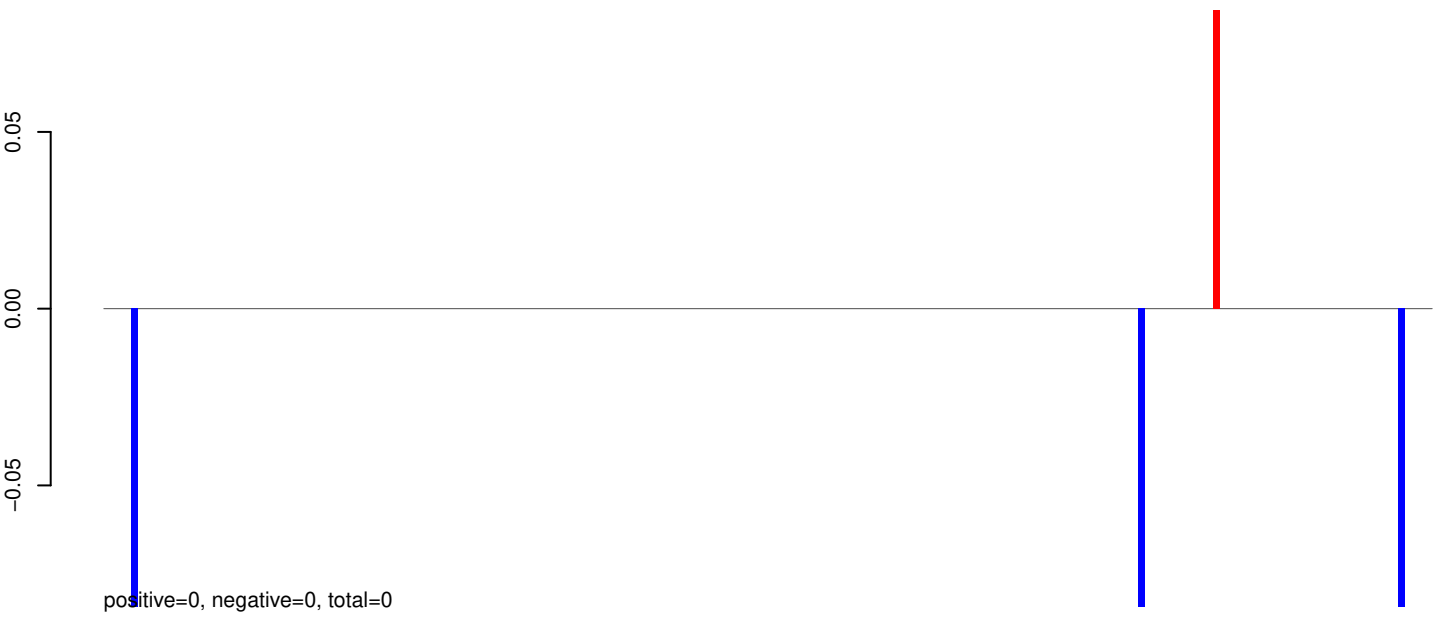
**AeAeg\_Aag2\_BTV1\_AK.rep**



AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

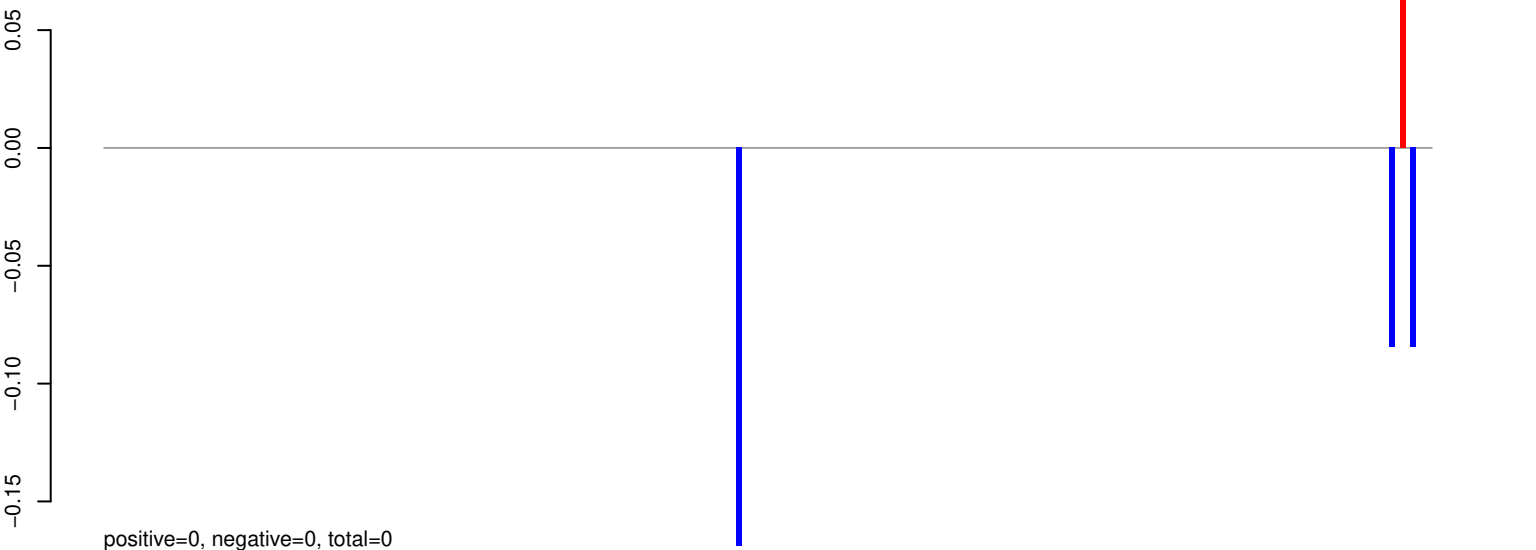


AeAeg\_Aag2\_BTV1\_AK.rep





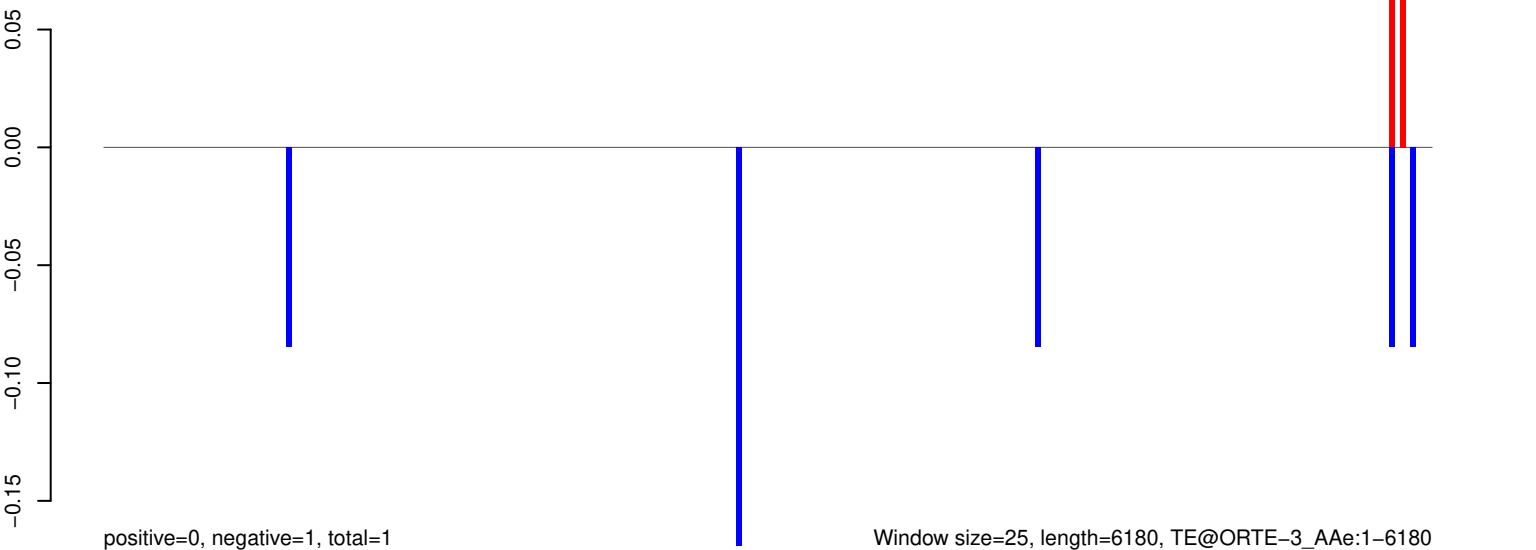
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



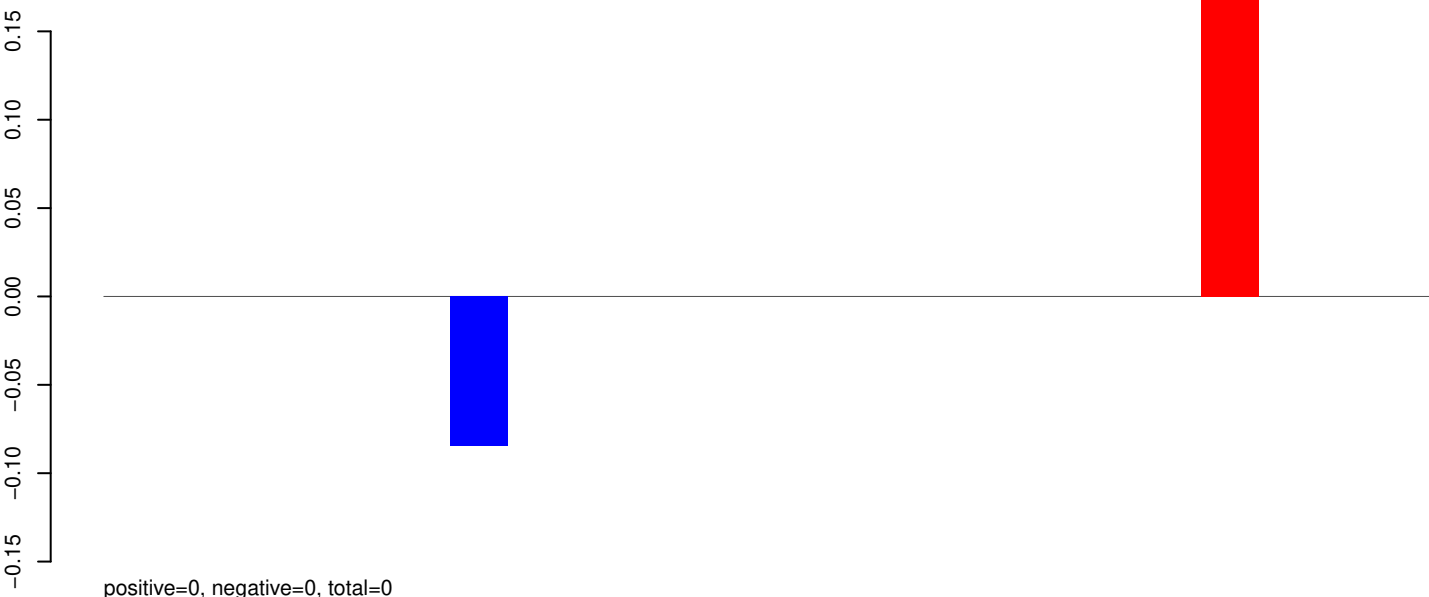
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



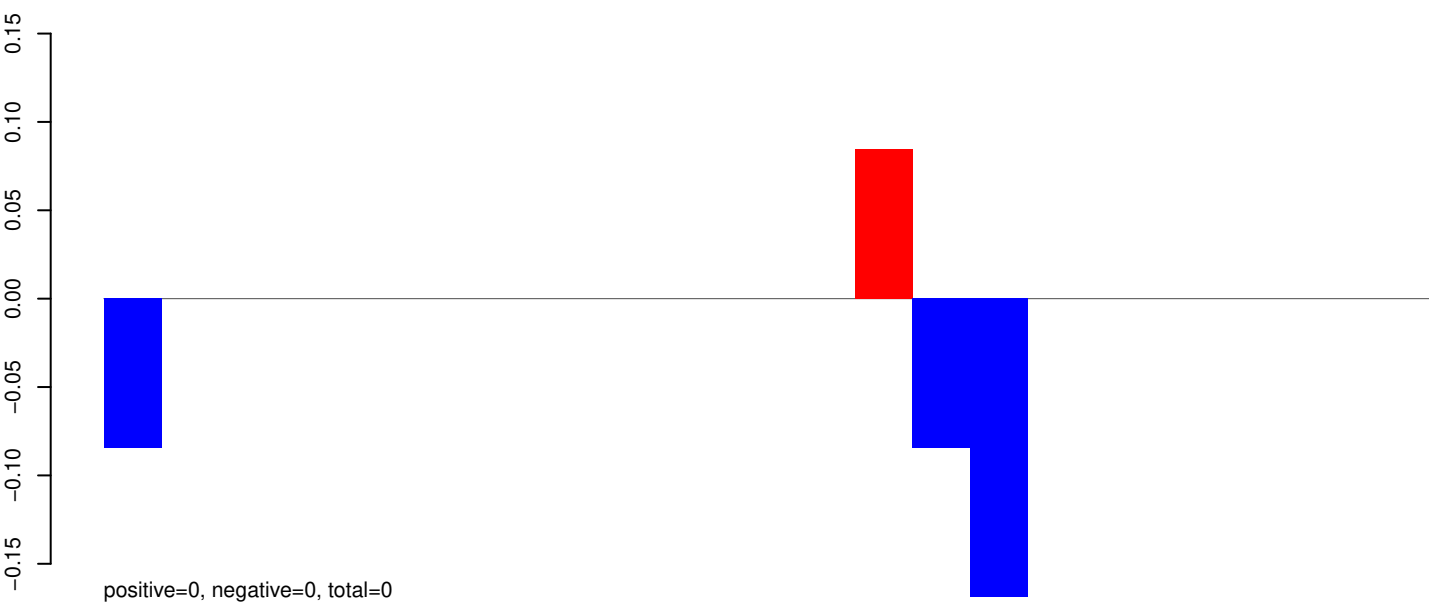
**AeAeg\_Aag2\_BTV1\_AK.rep**



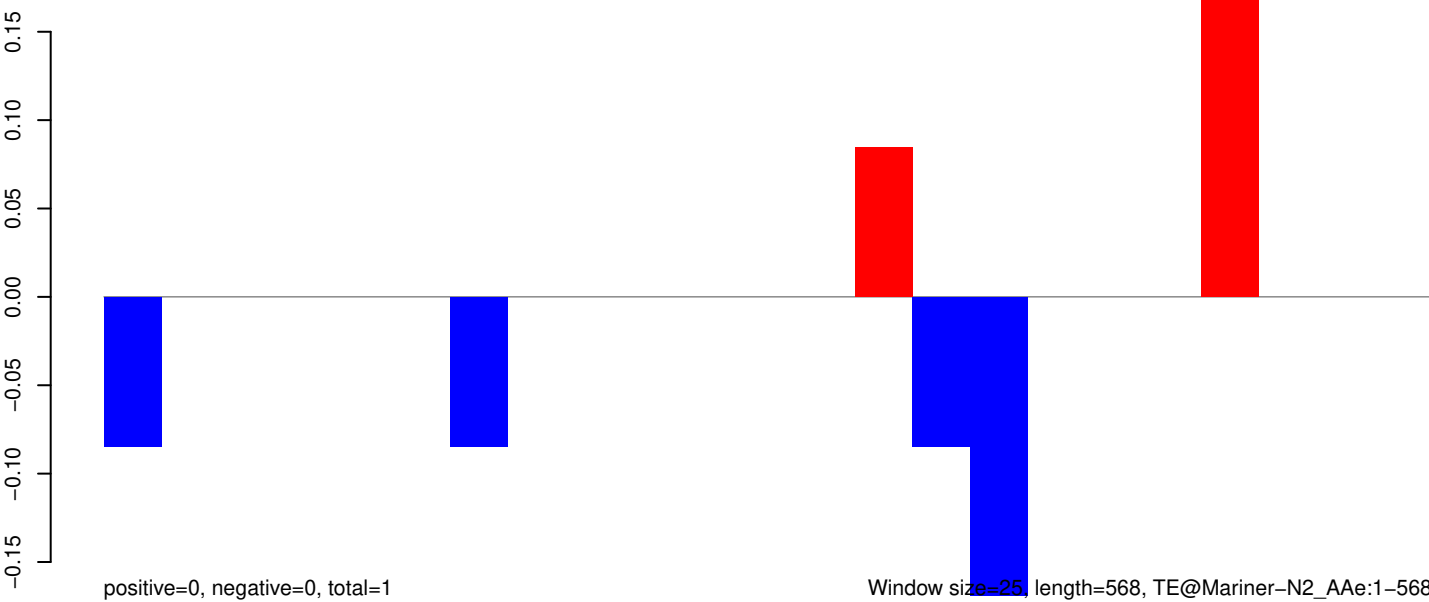
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=568, TE@Mariner-N2\_AAe:1-568

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



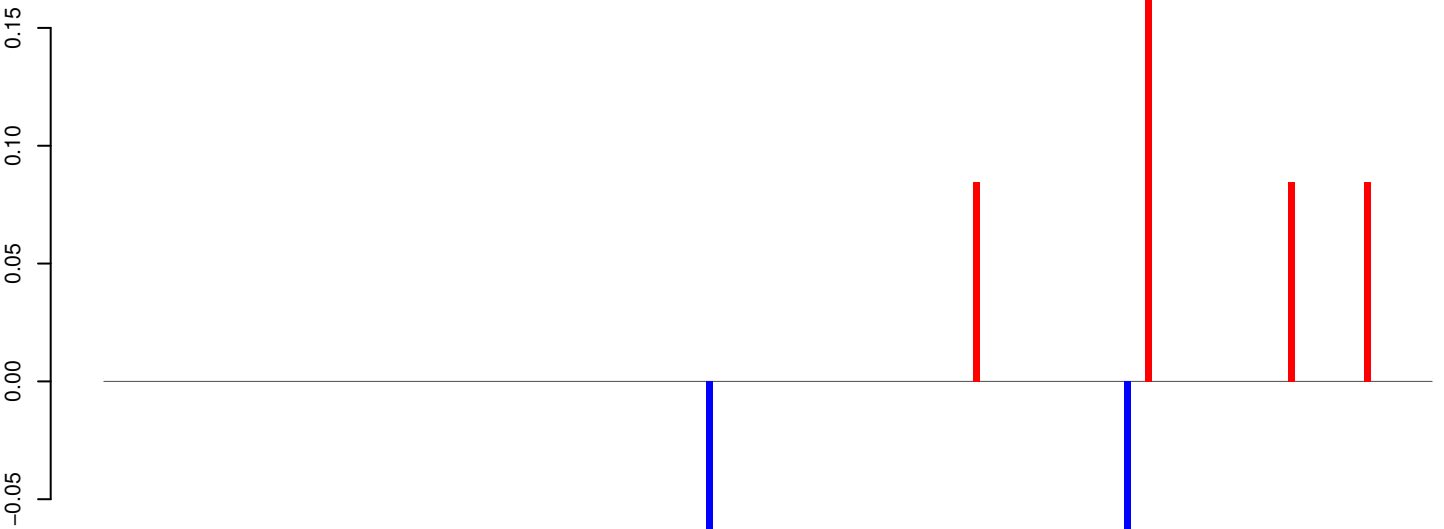
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



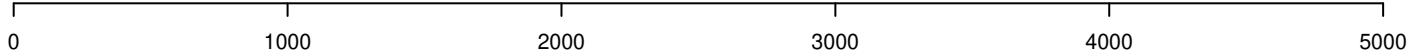
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

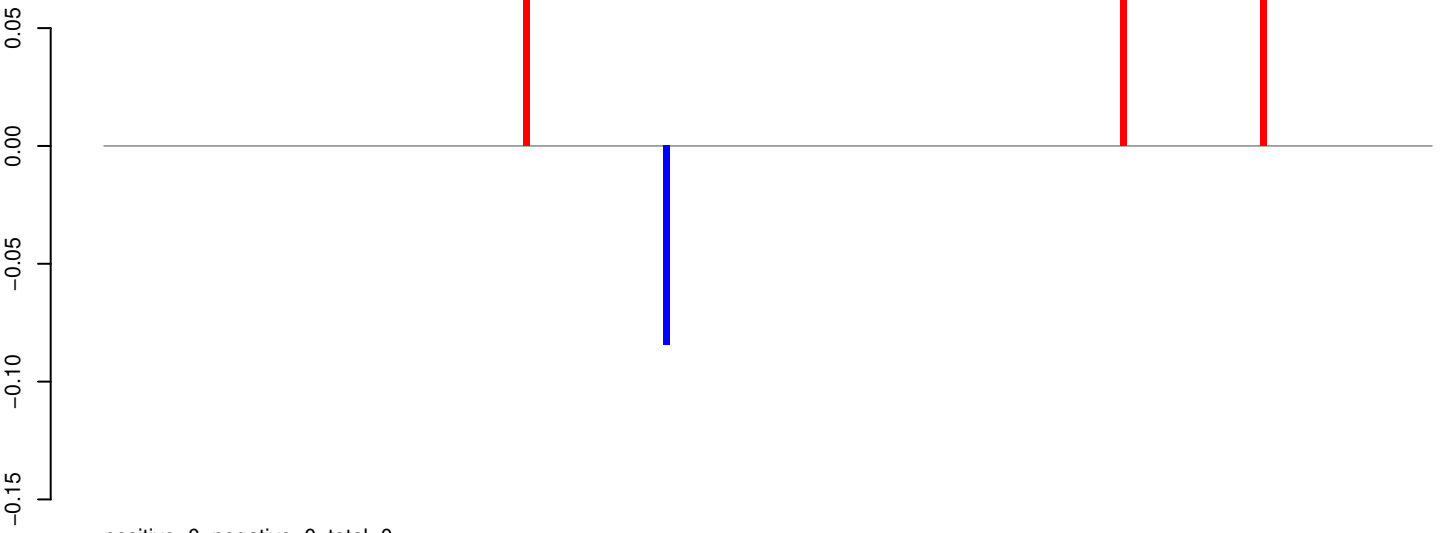


positive=0, negative=0, total=1

Window size=25, length=4842, TE@L2B-1\_A Ae:1-4842

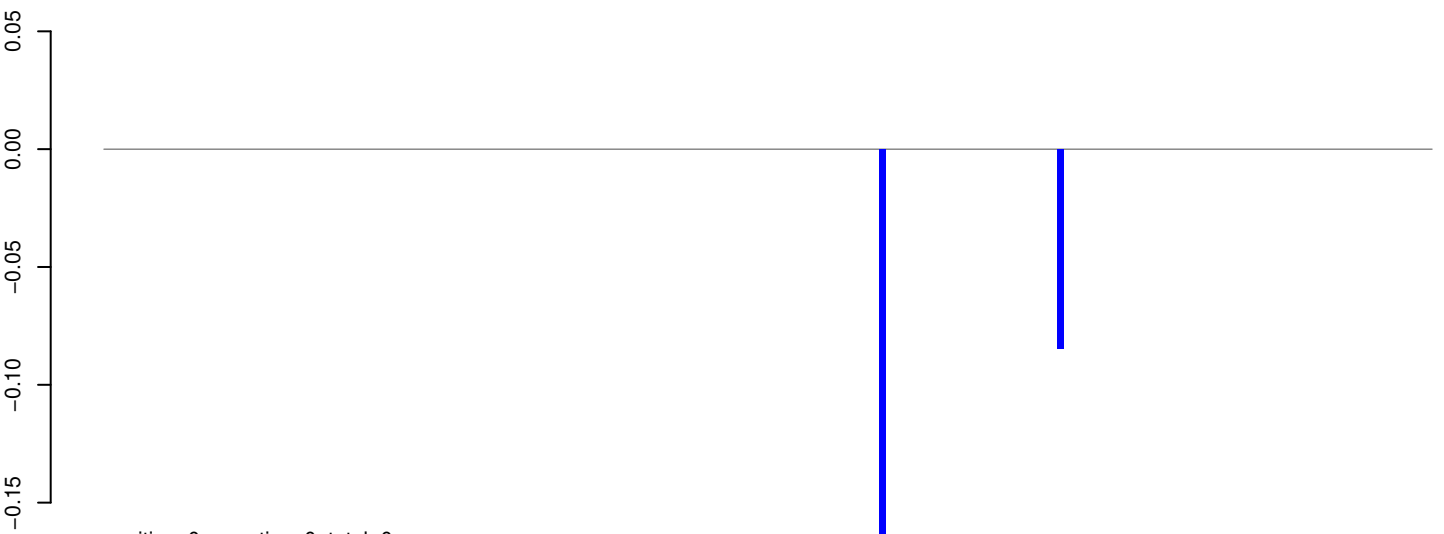


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



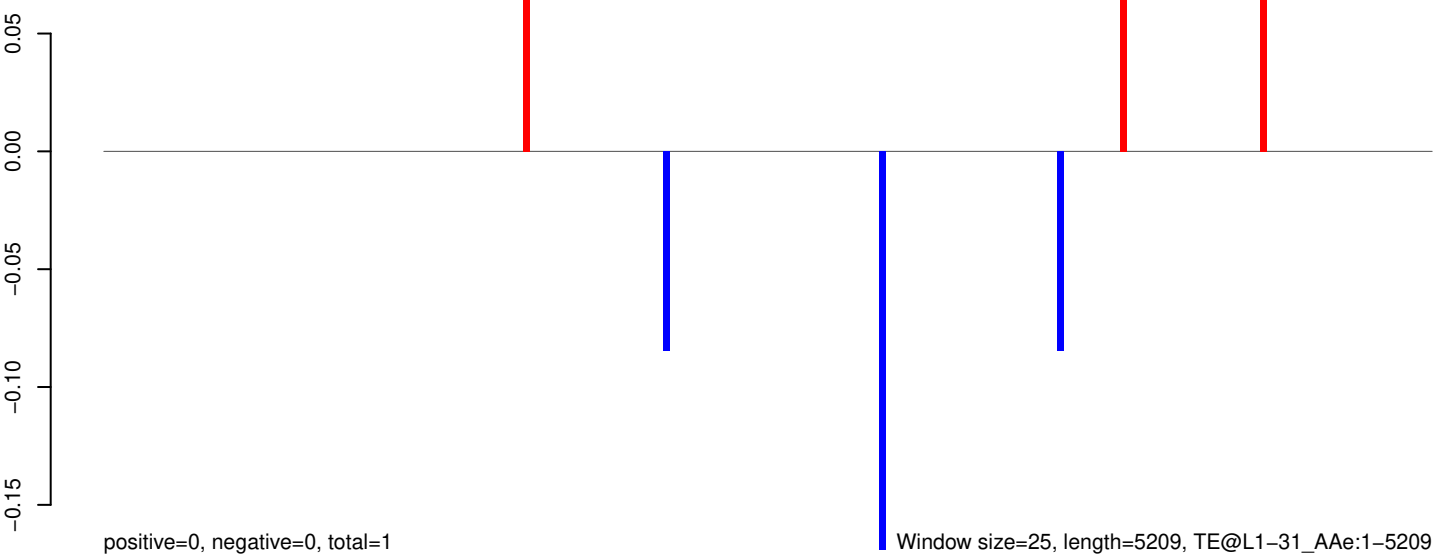
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**



positive=0, negative=0, total=1

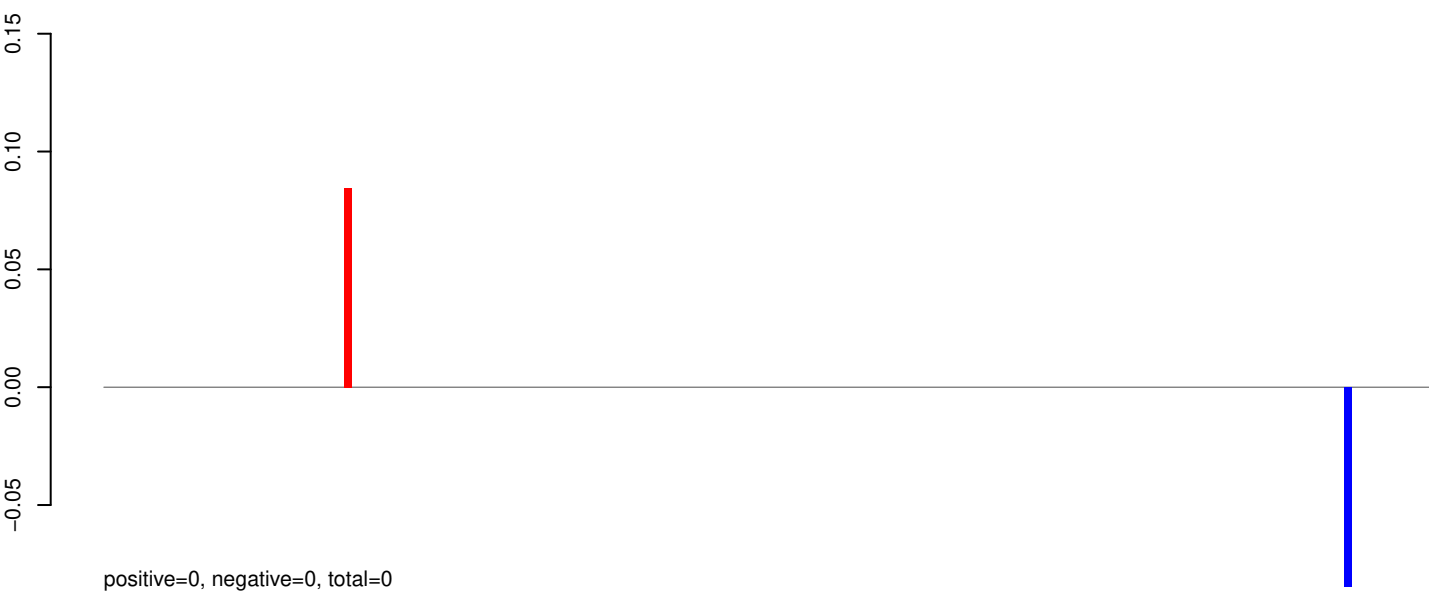
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0 1000 2000 3000 4000 5000

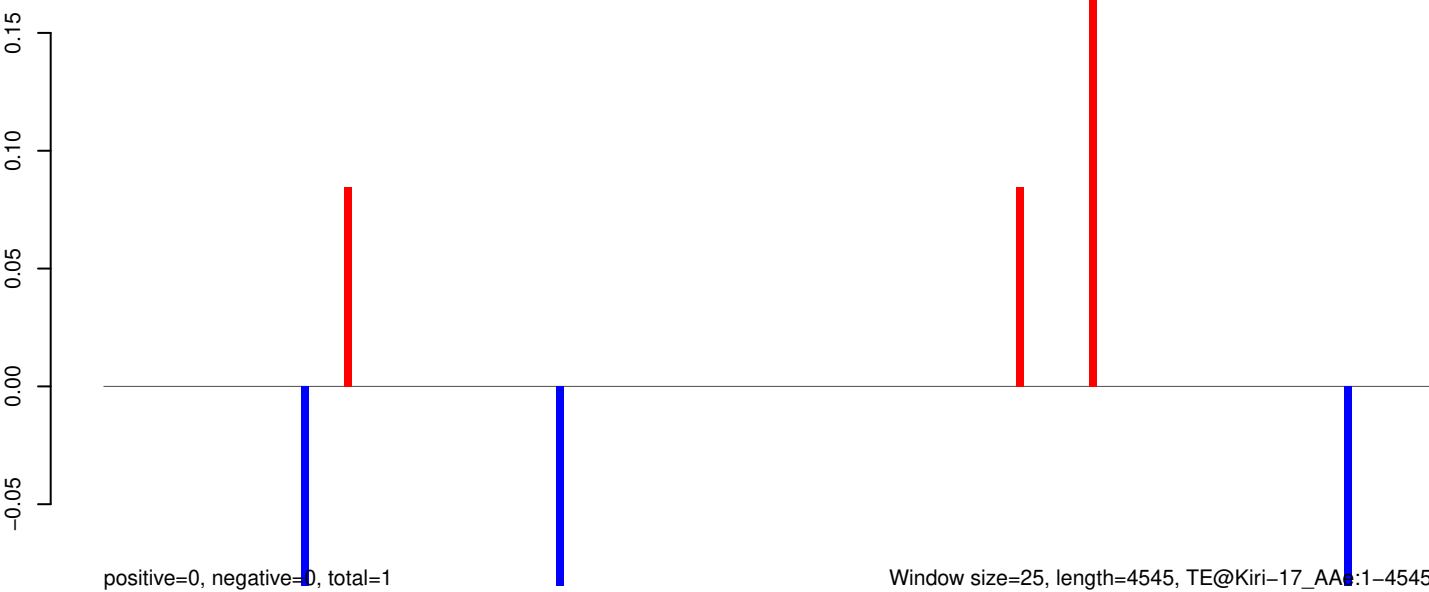
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



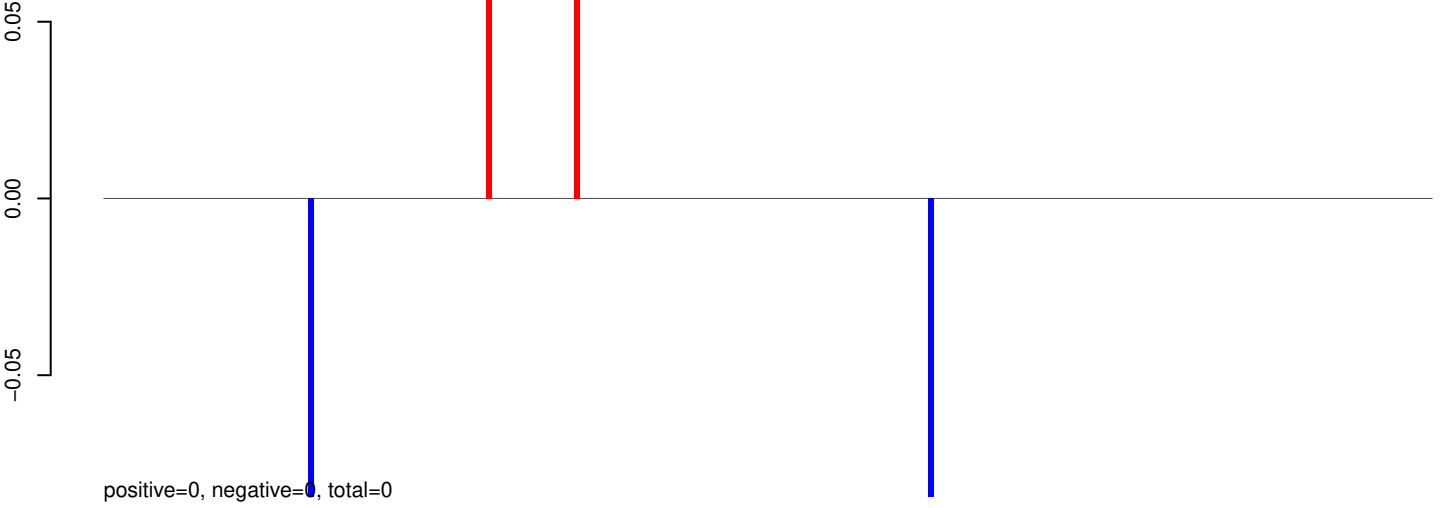
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



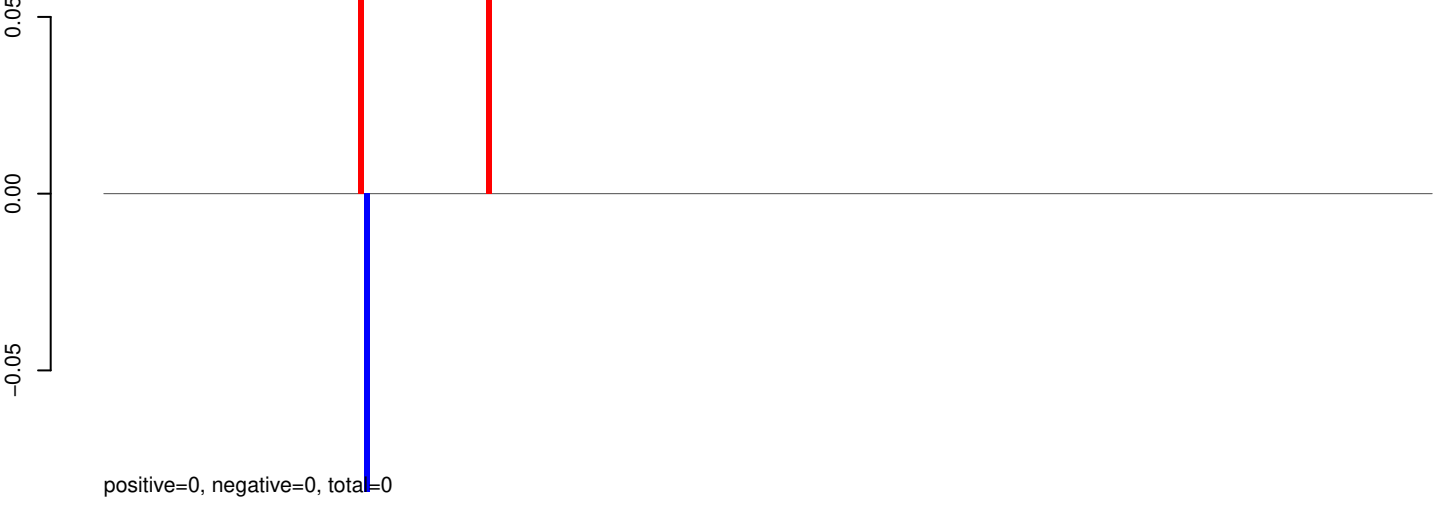
**AeAeg\_Aag2\_BTV1\_AK.rep**



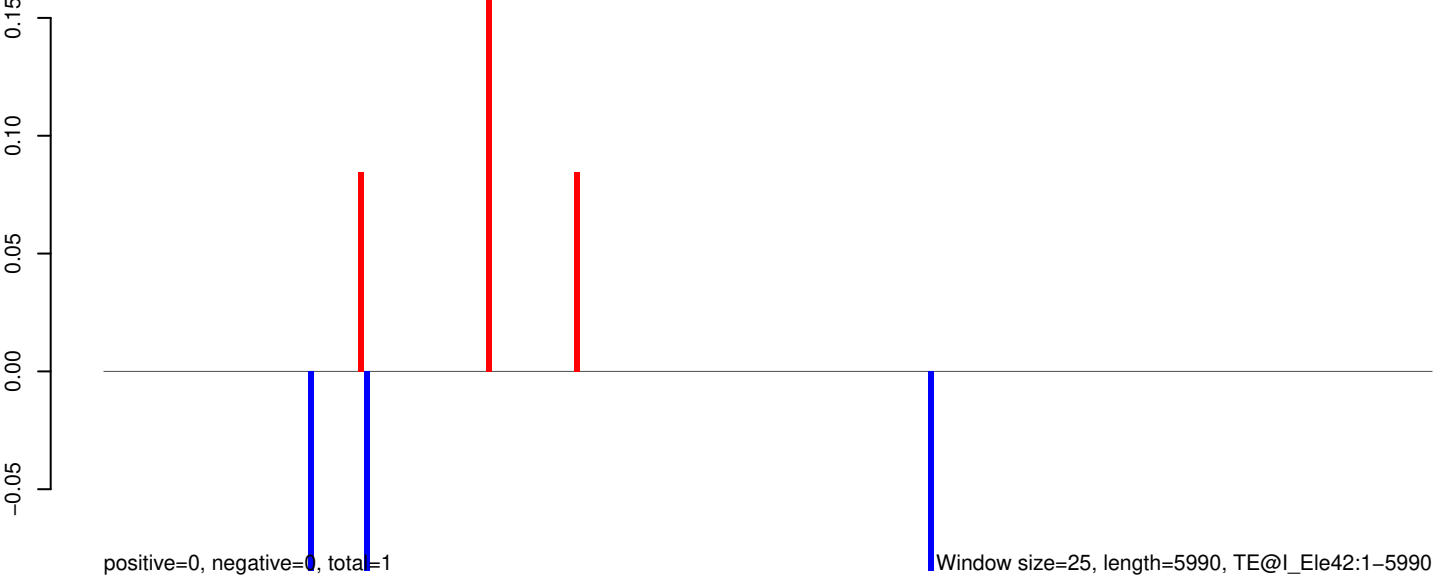
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



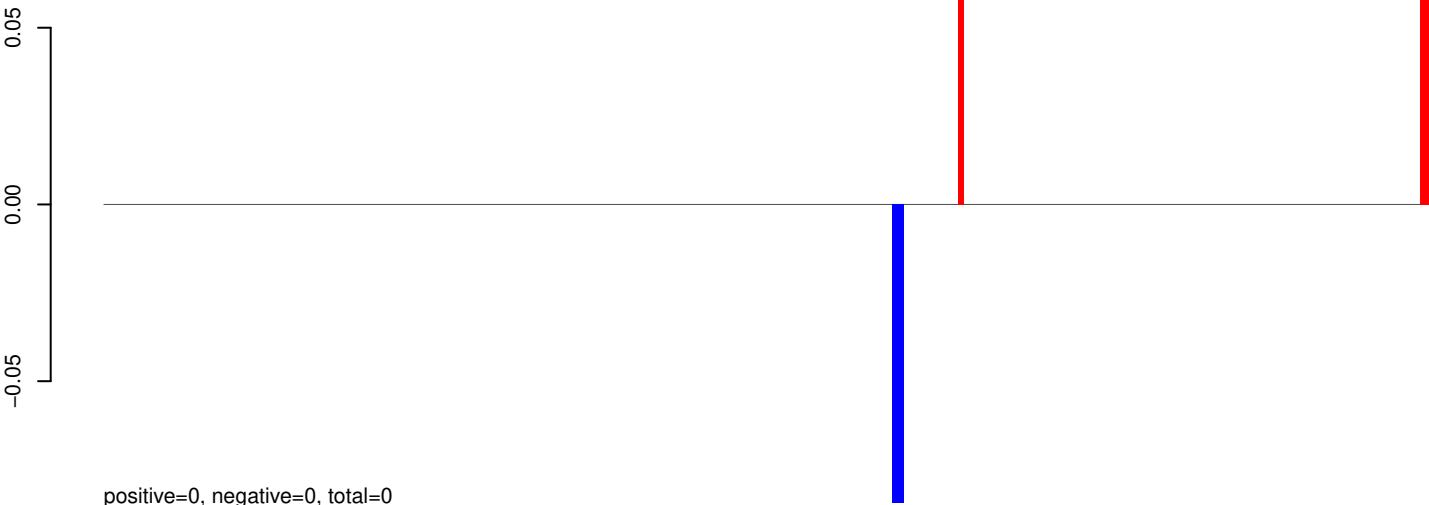
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



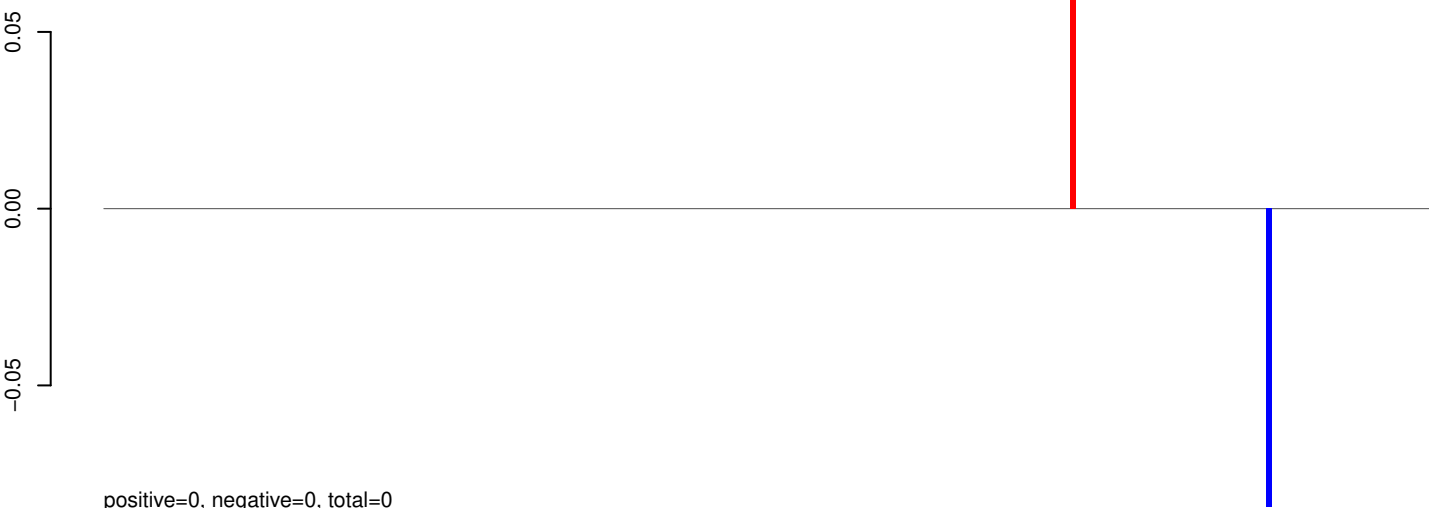
**AeAeg\_Aag2\_BTV1\_AK.rep**



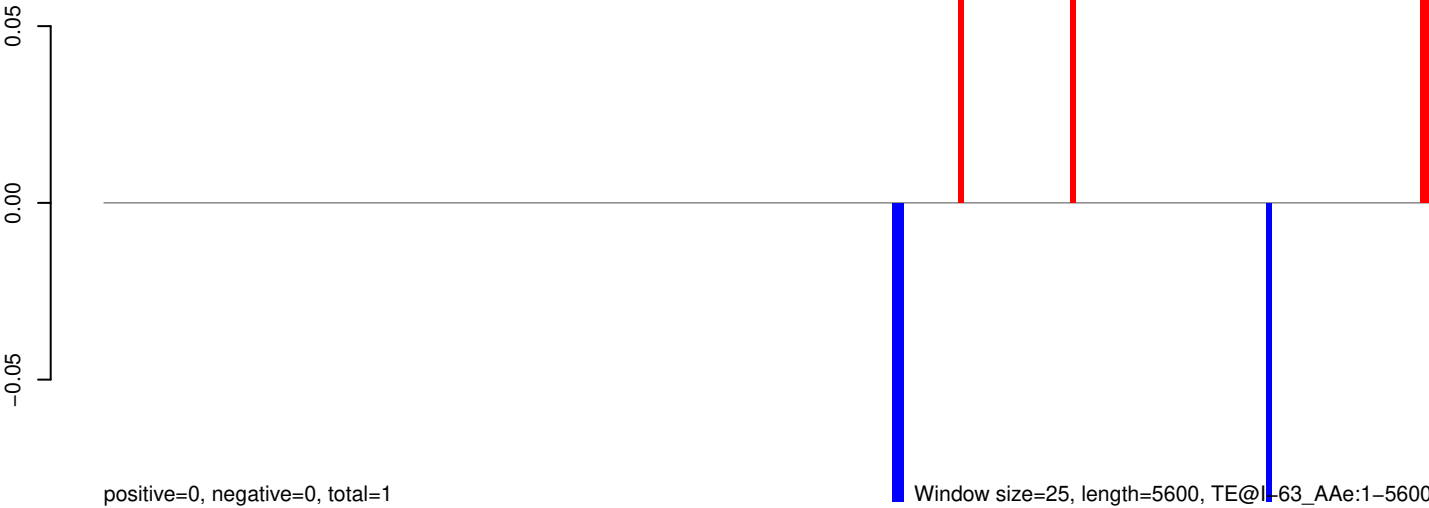
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



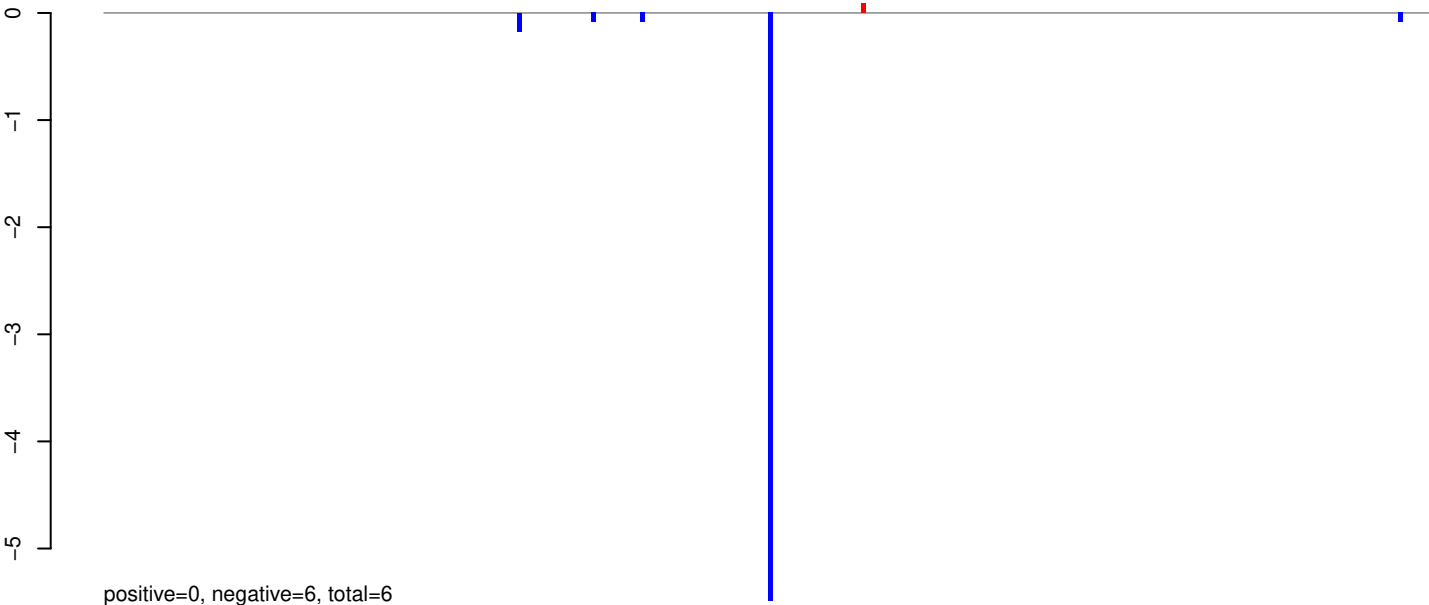
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



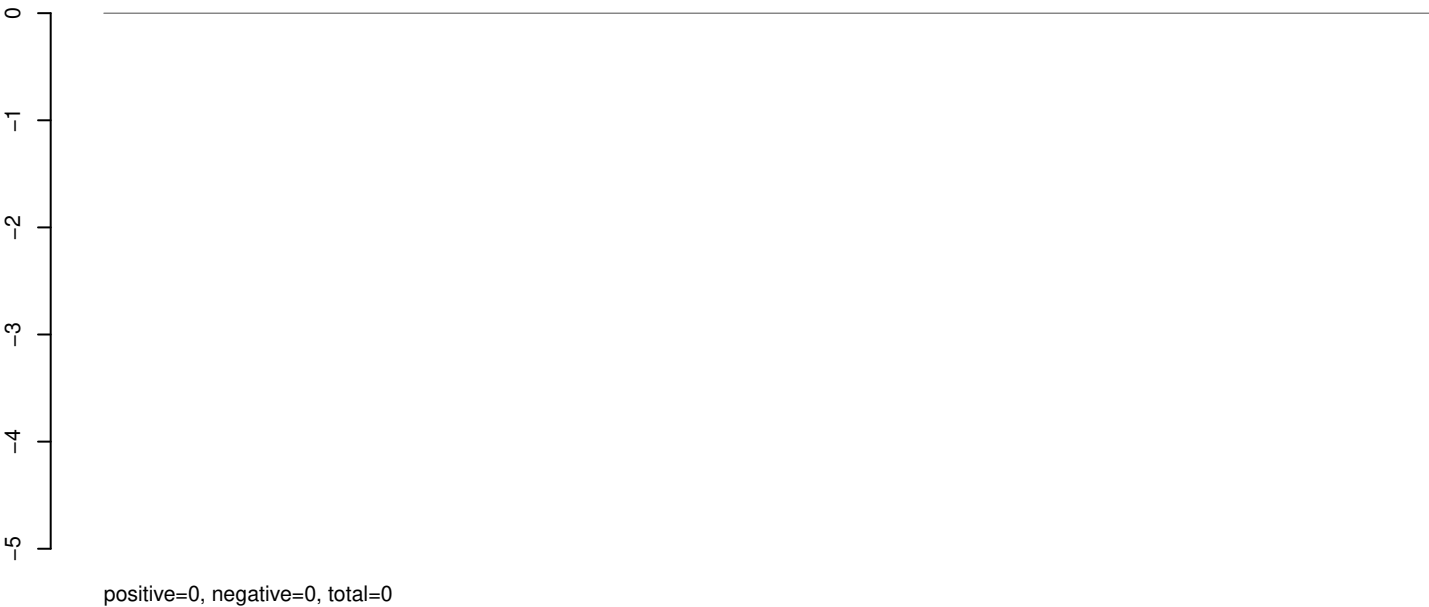
**AeAeg\_Aag2\_BTV1\_AK.rep**



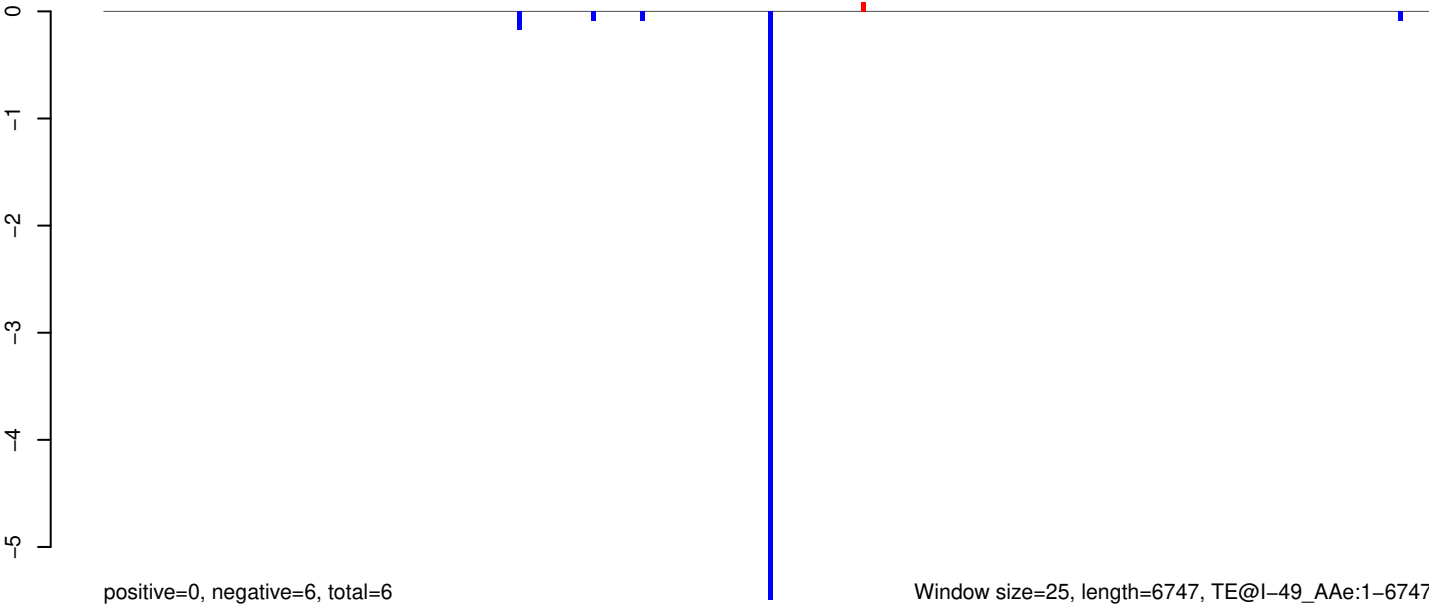
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

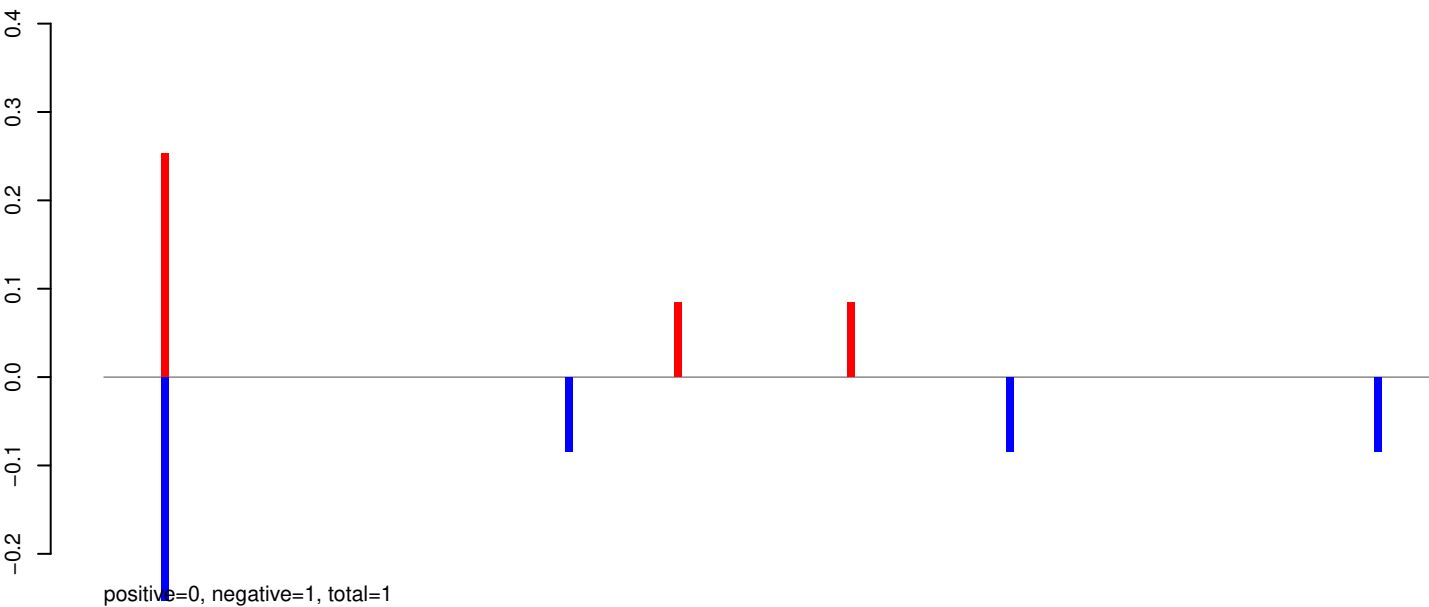


**AeAeg\_Aag2\_BTV1\_AK.rep**

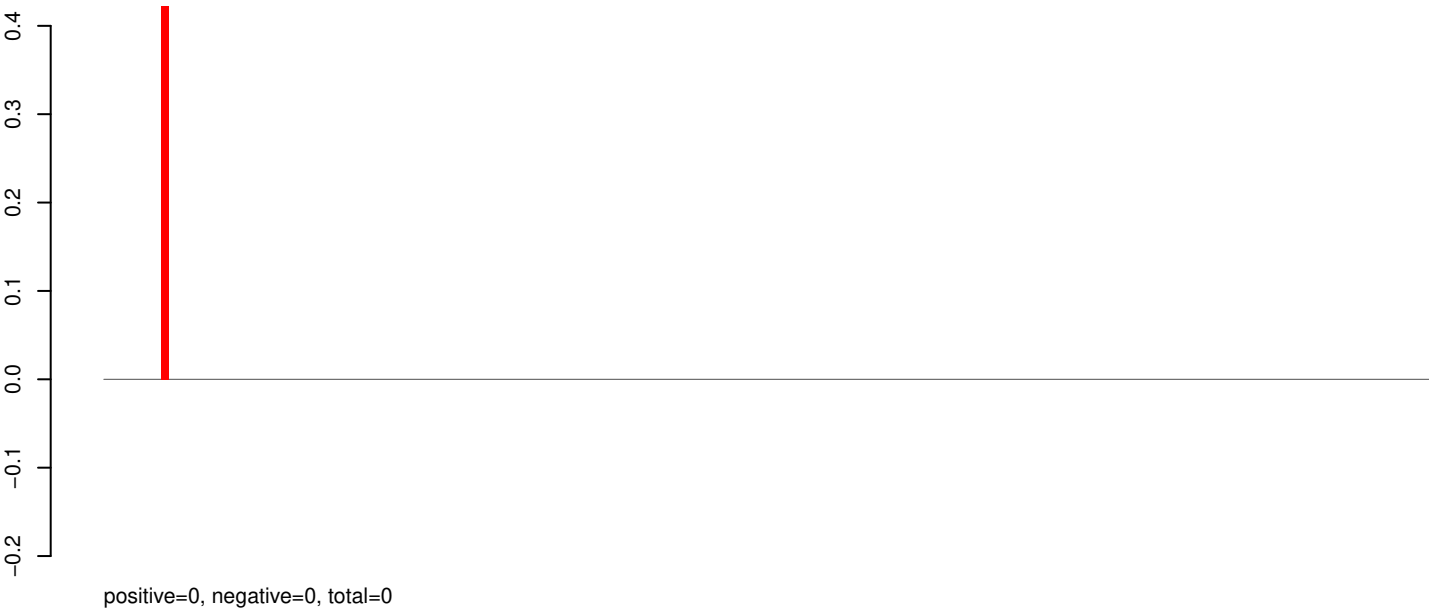




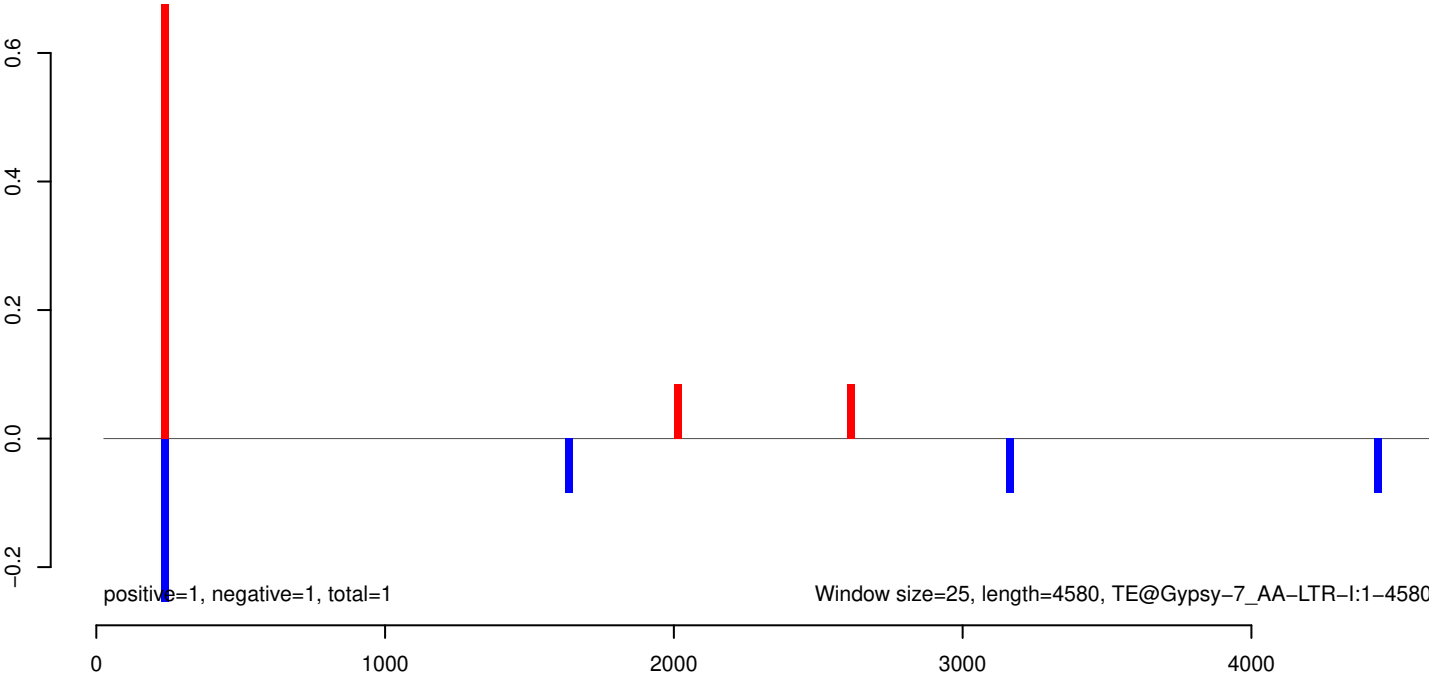
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



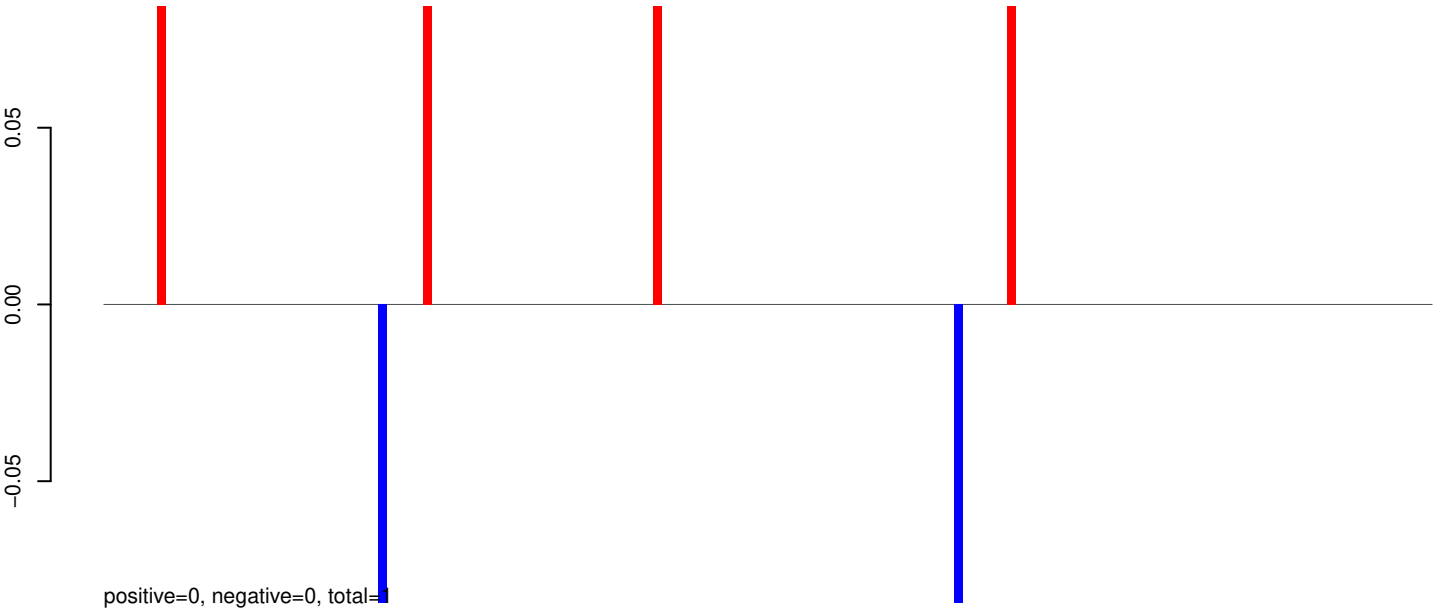
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



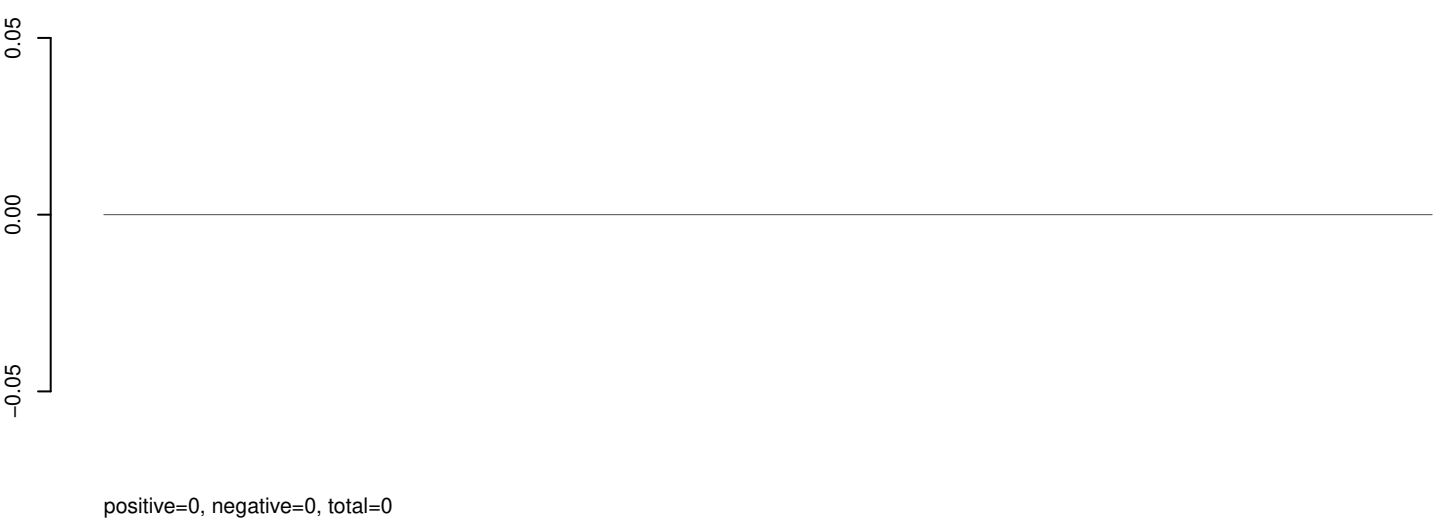
**AeAeg\_Aag2\_BTV1\_AK.rep**



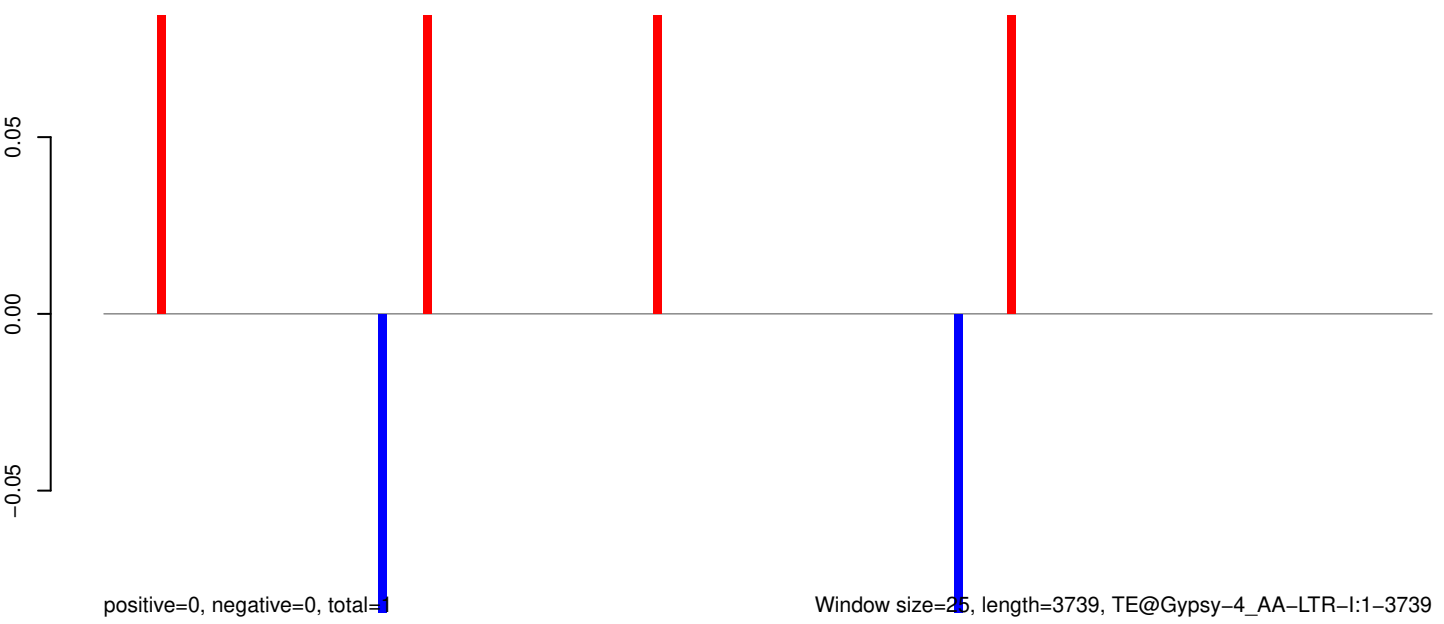
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



0 1000 2000 3000

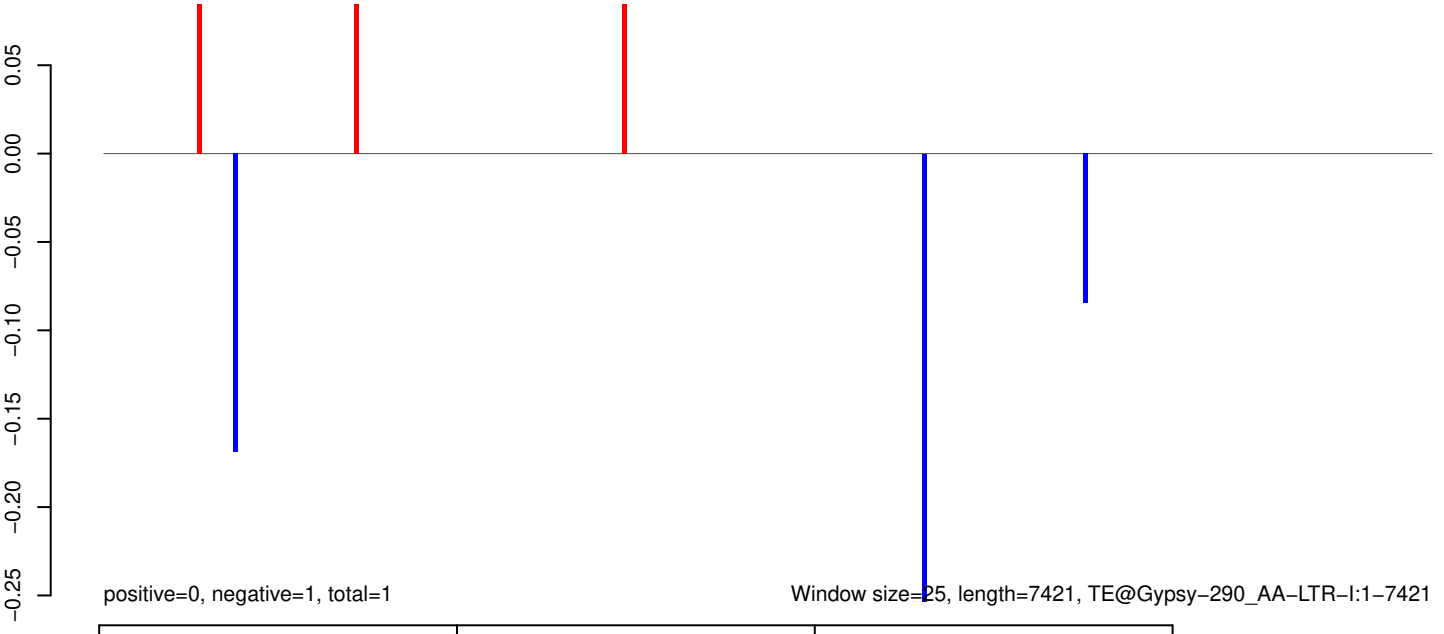
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



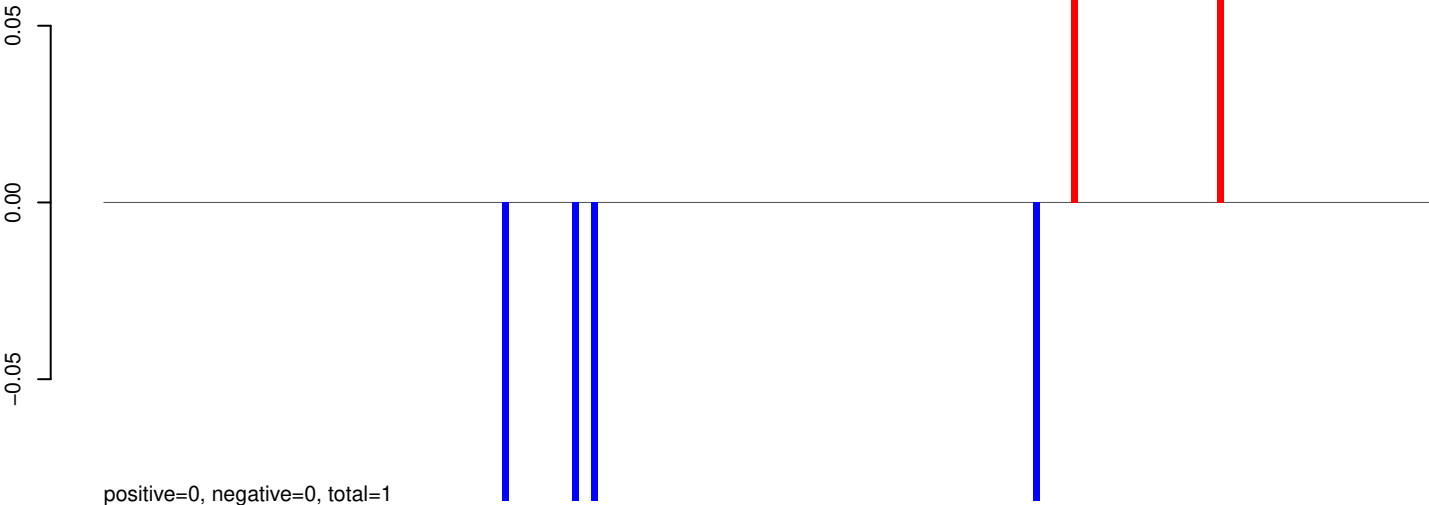
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



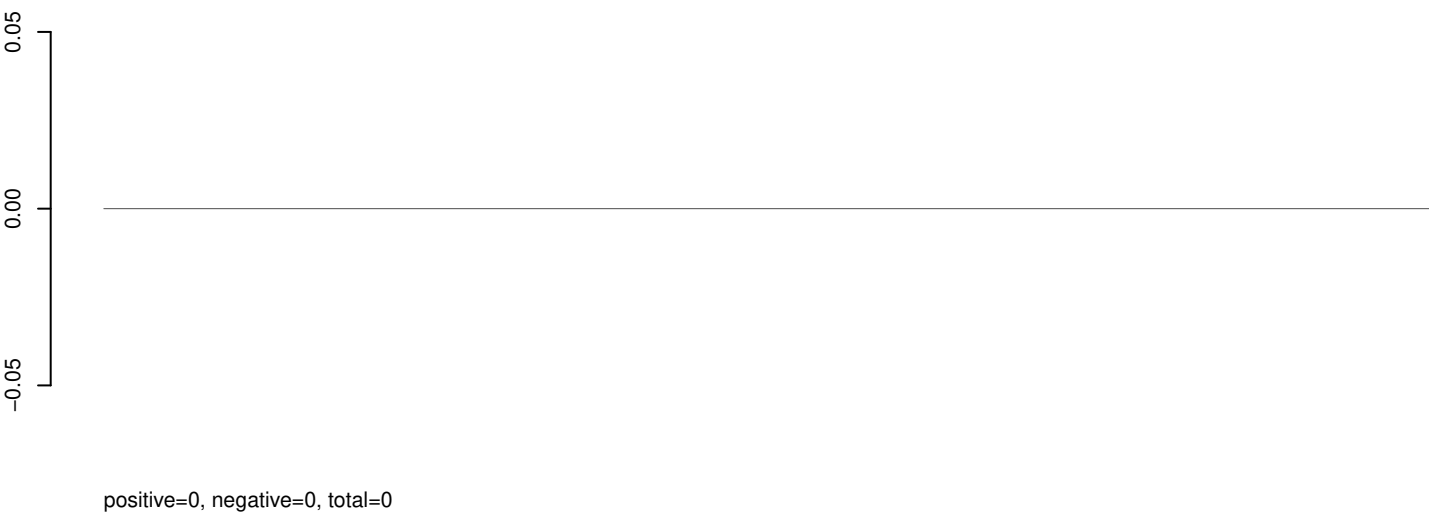
**AeAeg\_Aag2\_BTV1\_AK.rep**



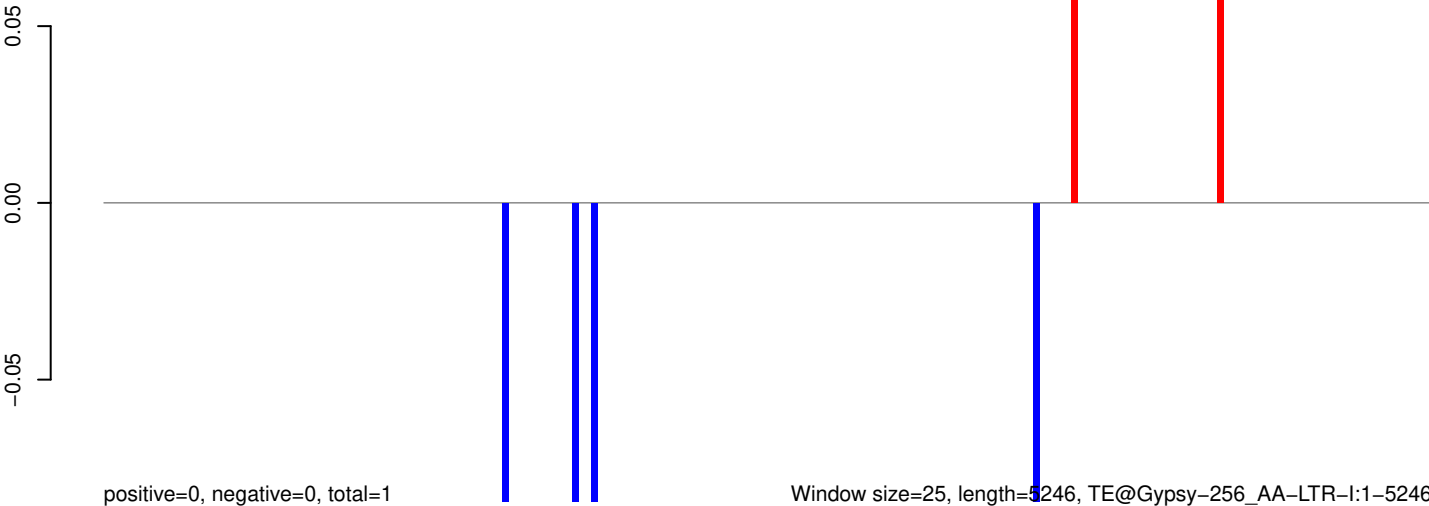
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



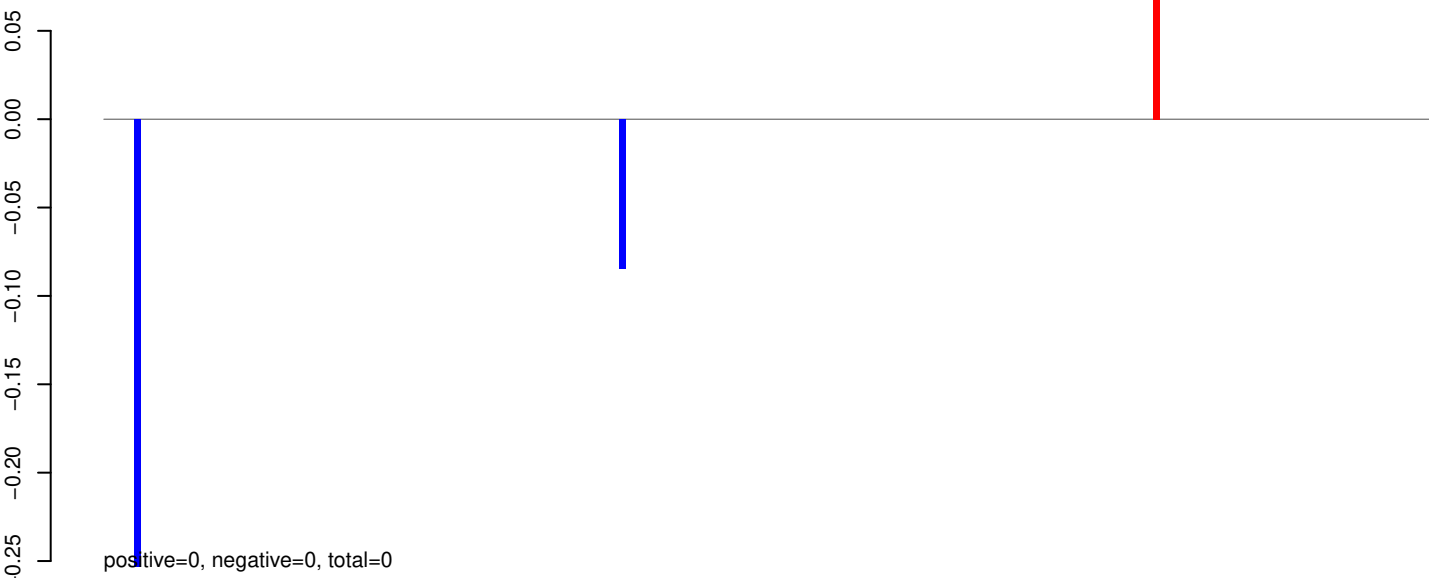
**AeAeg\_Aag2\_BTV1\_AK.rep**



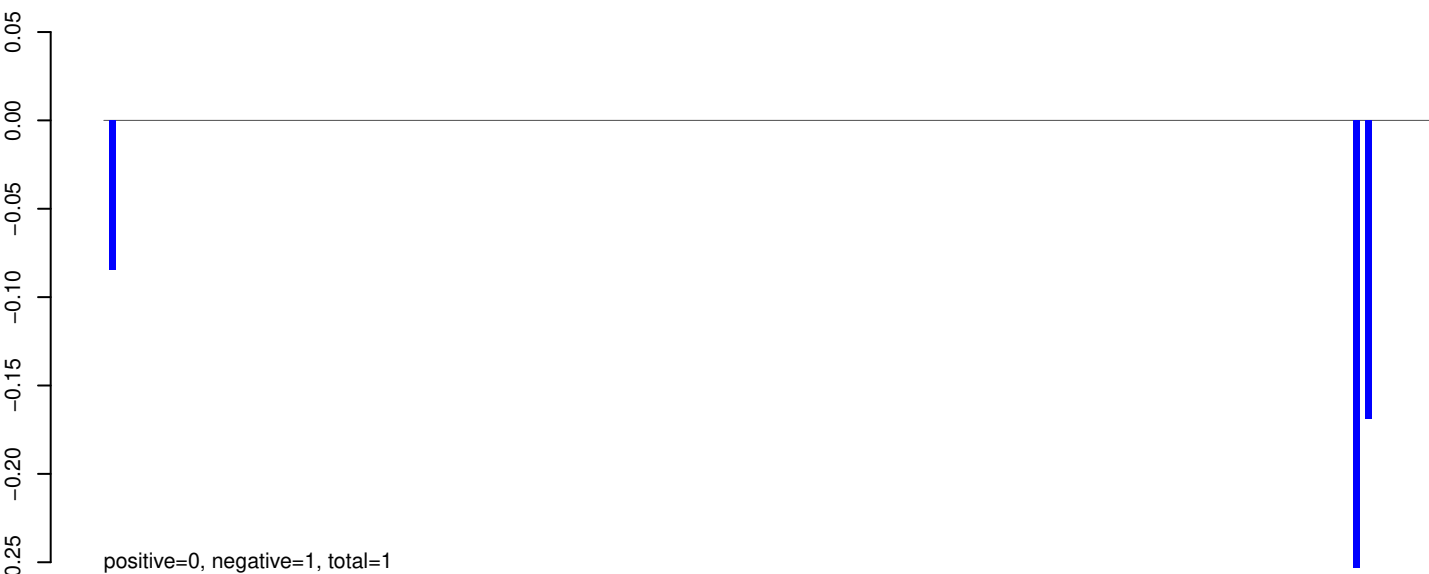
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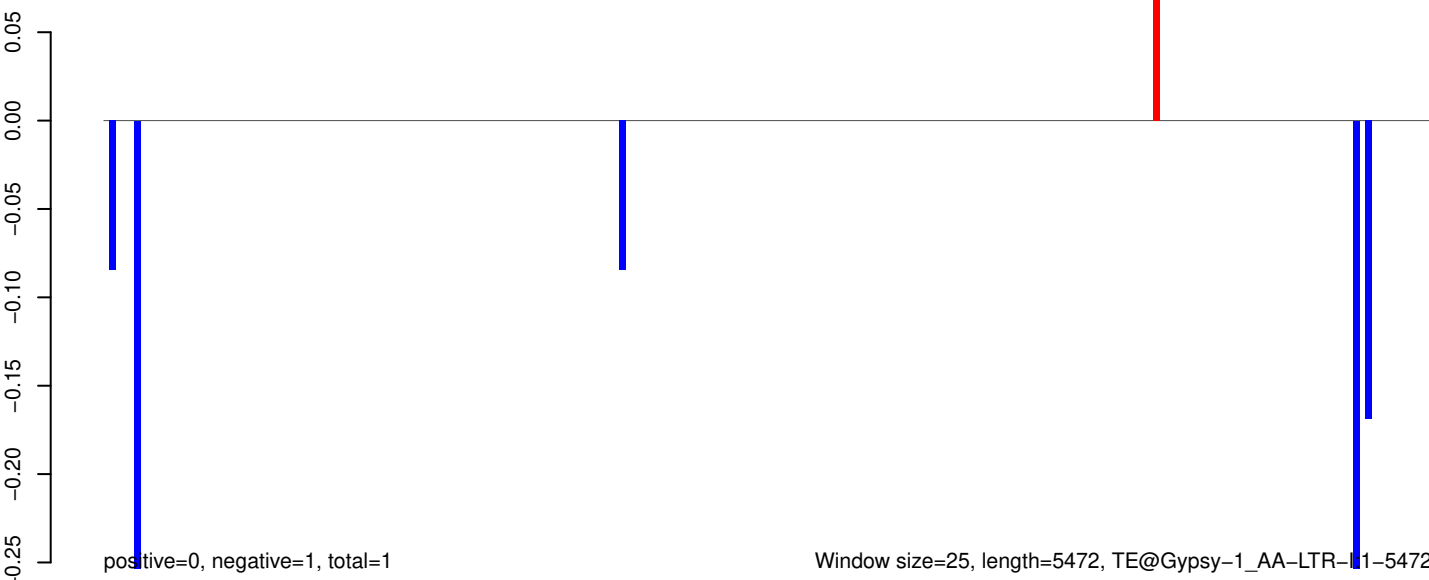
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

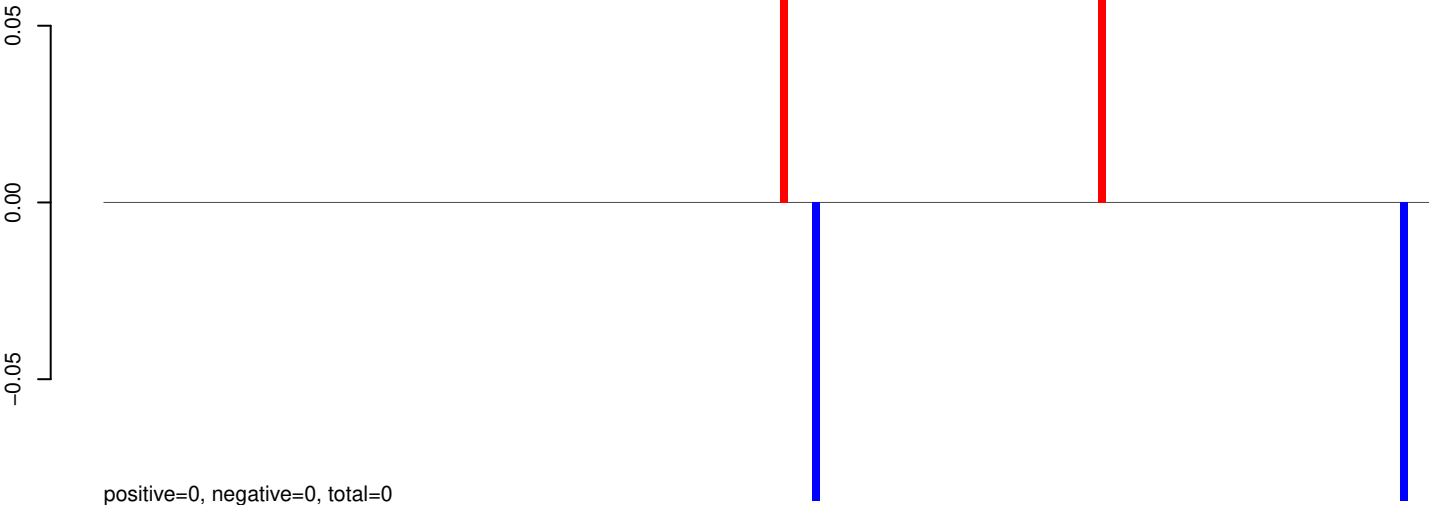


**AeAeg\_Aag2\_BTV1\_AK.rep**

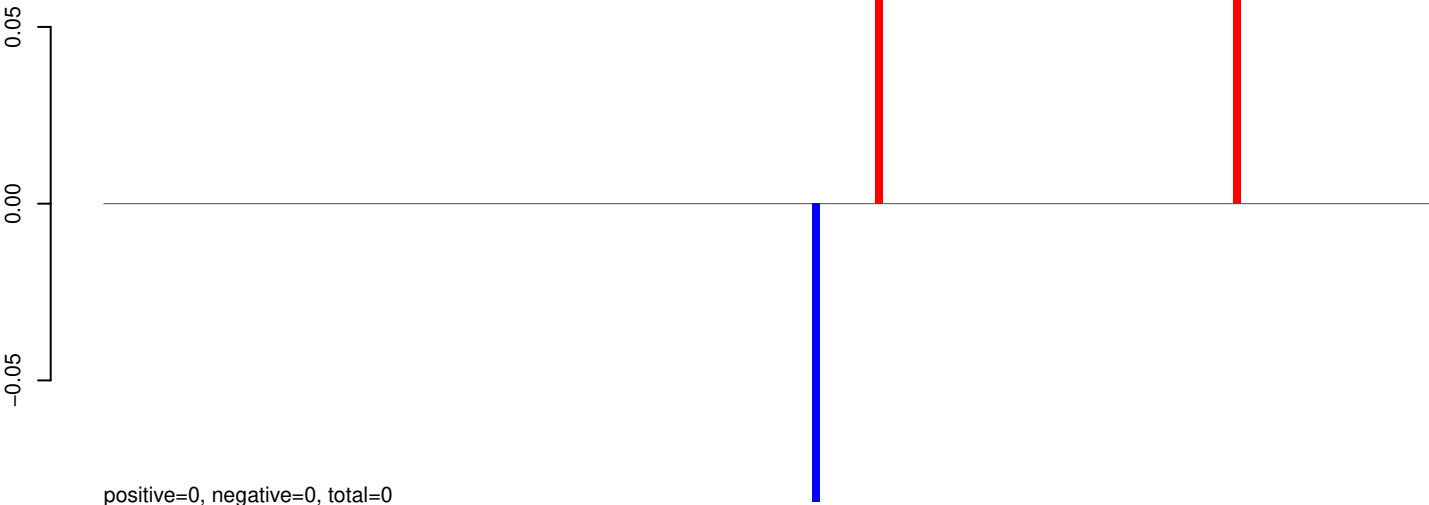


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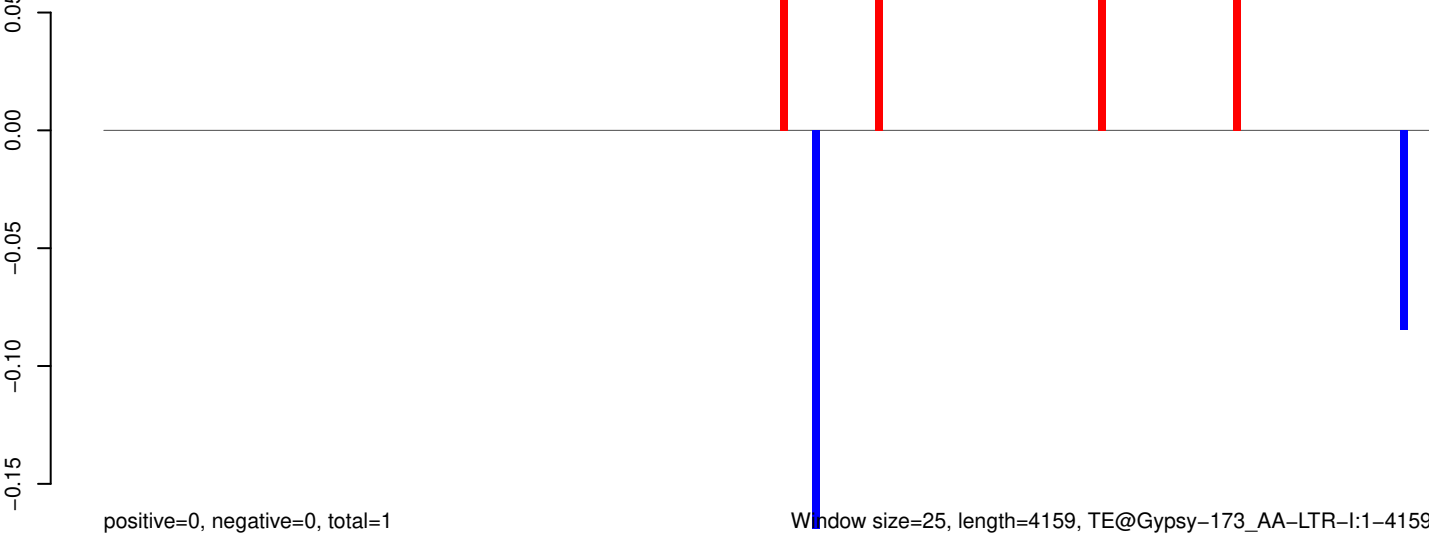
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



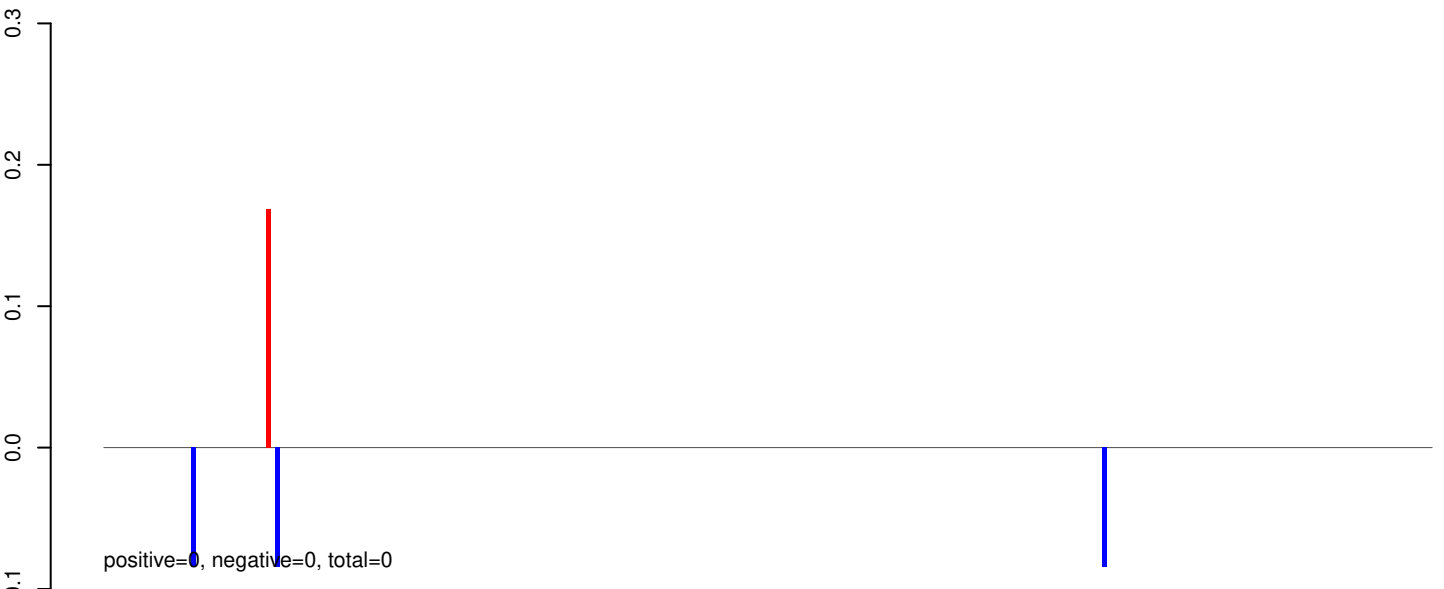
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



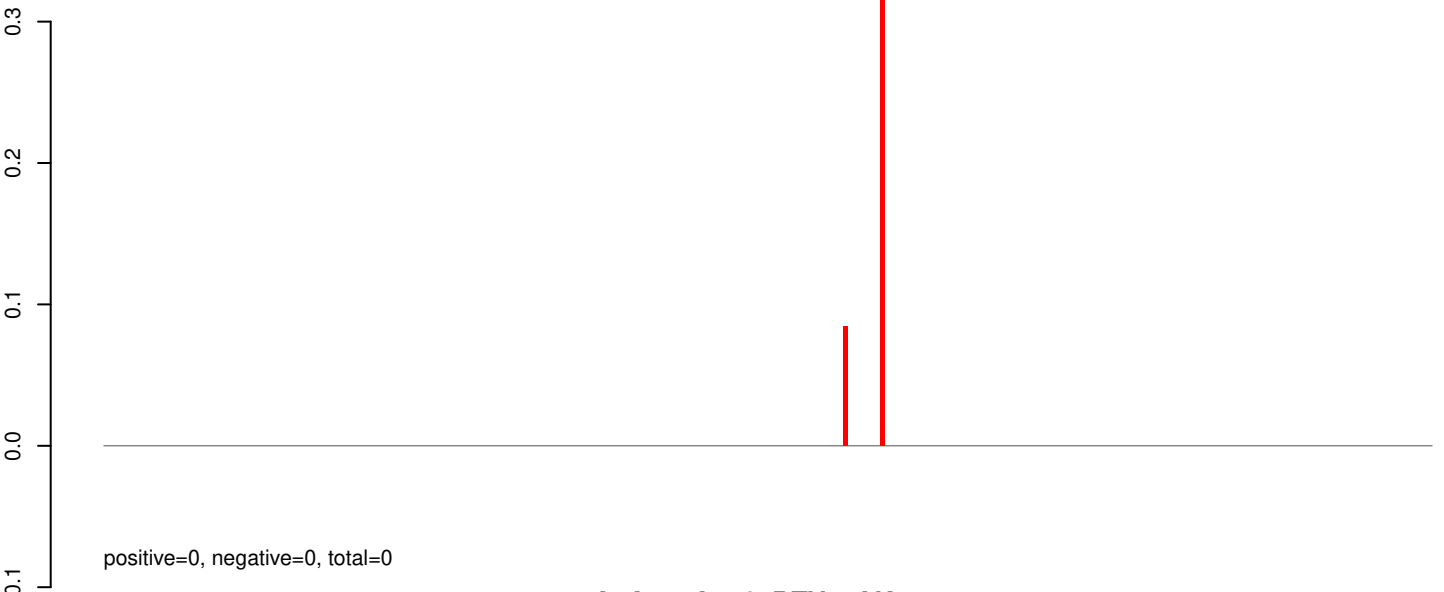
**AeAeg\_Aag2\_BTV1\_AK.rep**



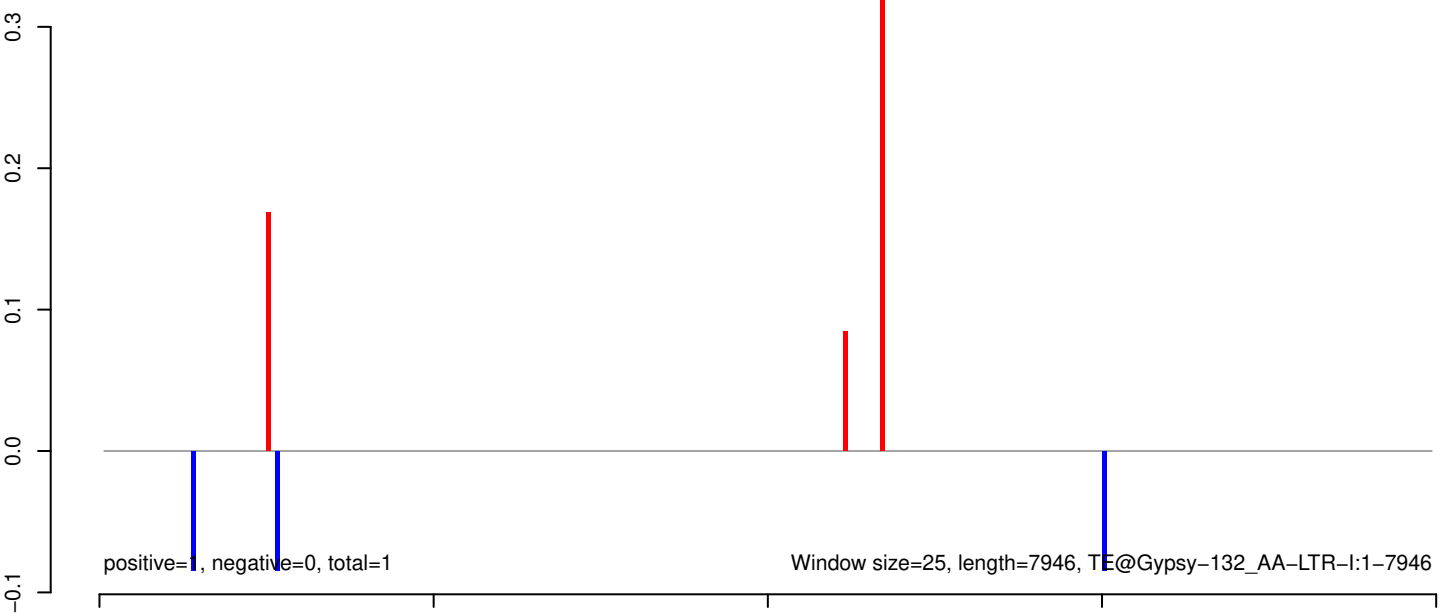
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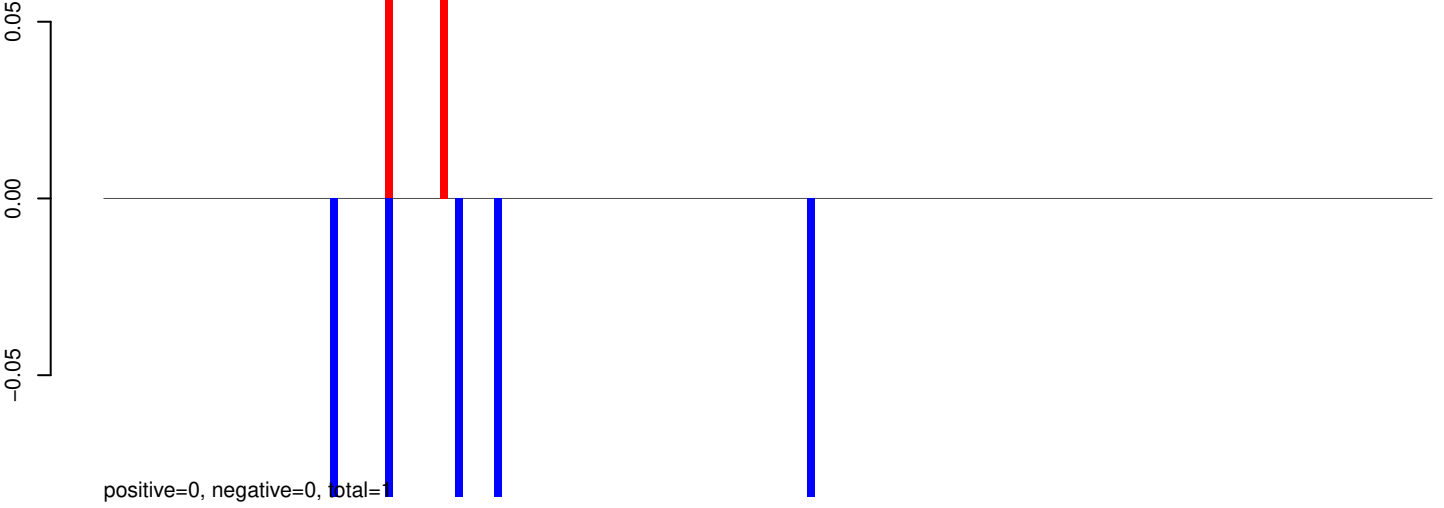
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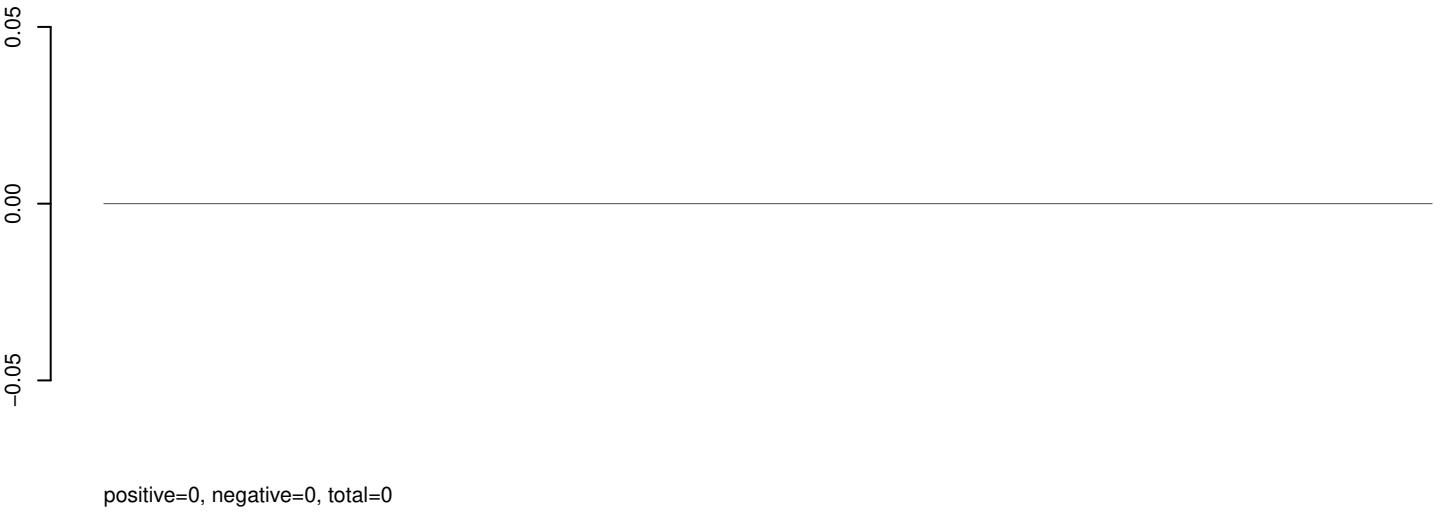
AeAeg\_Aag2\_BTV1\_AK.rep



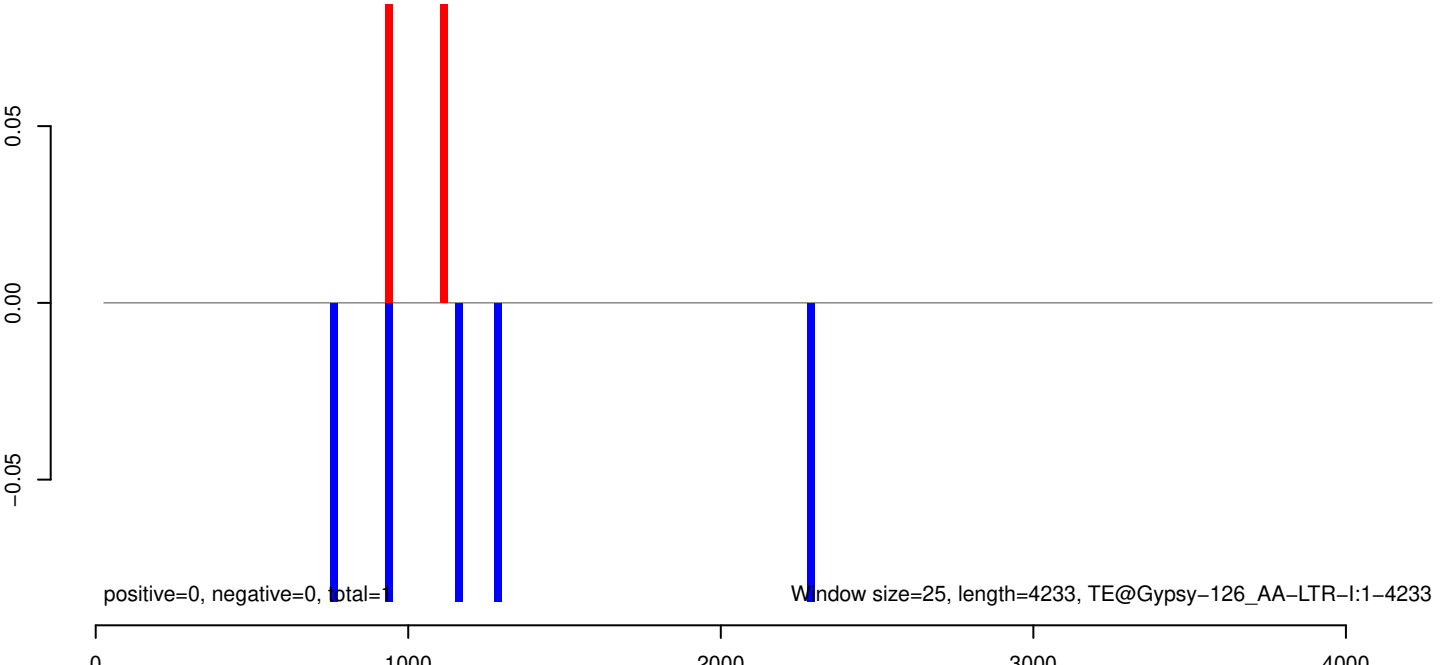
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

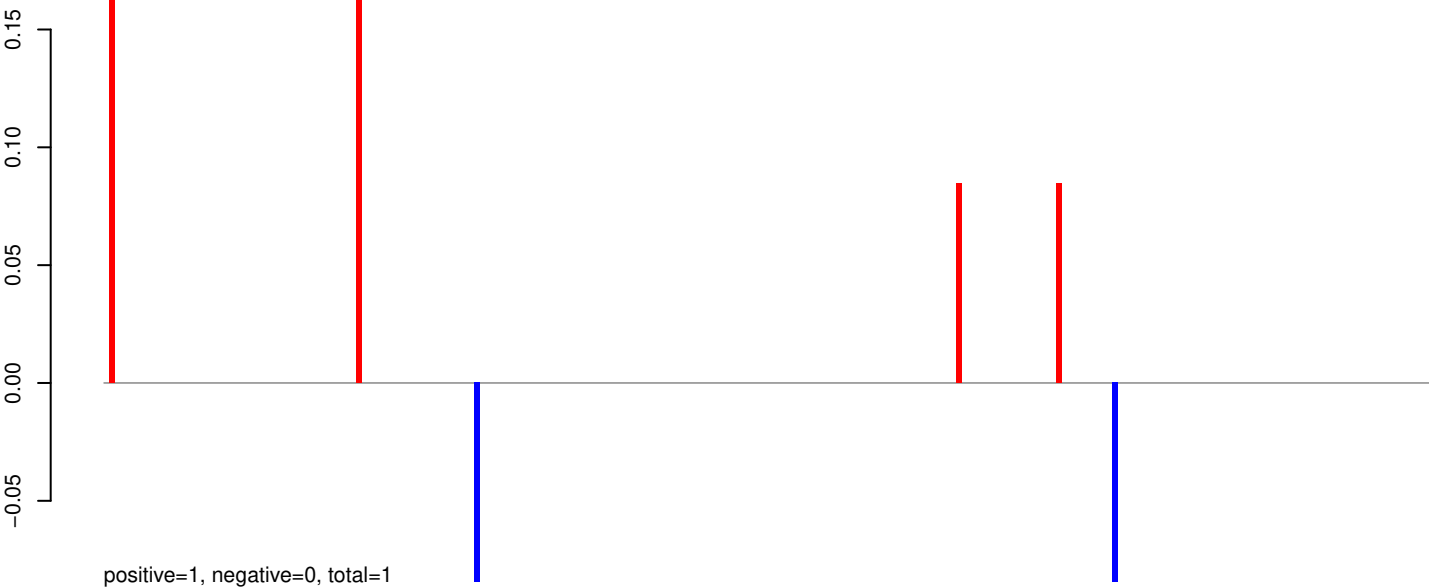


**AeAeg\_Aag2\_BTV1\_AK.rep**





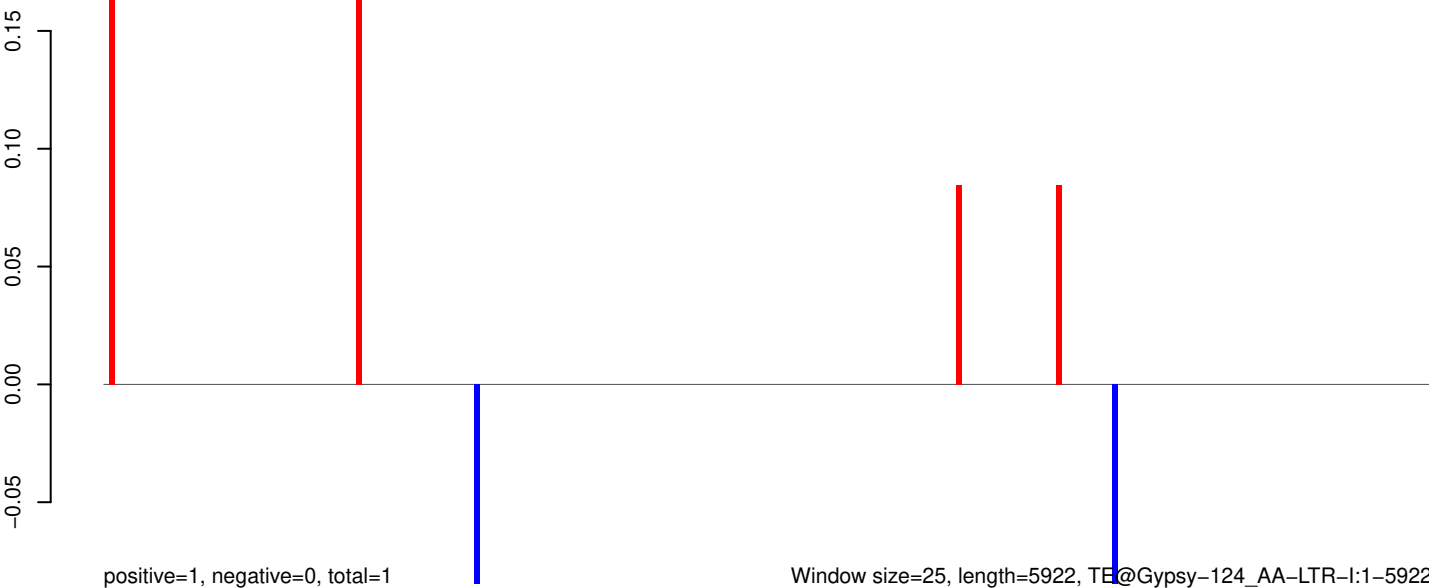
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

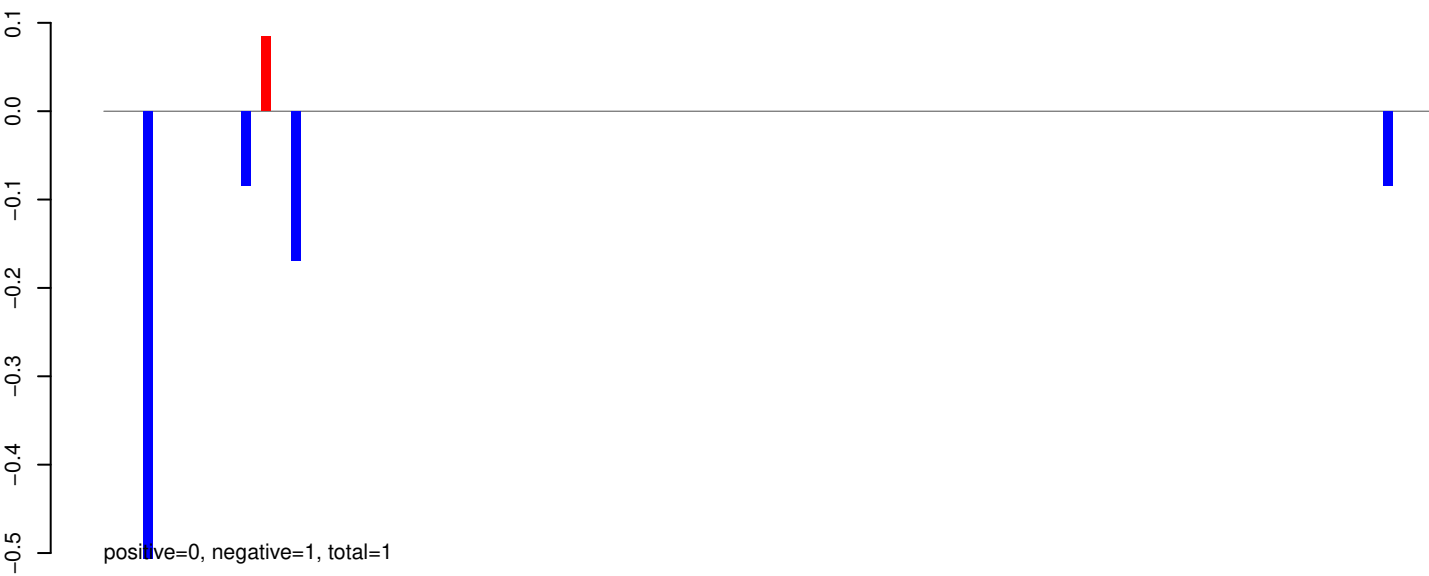


**AeAeg\_Aag2\_BTV1\_AK.rep**

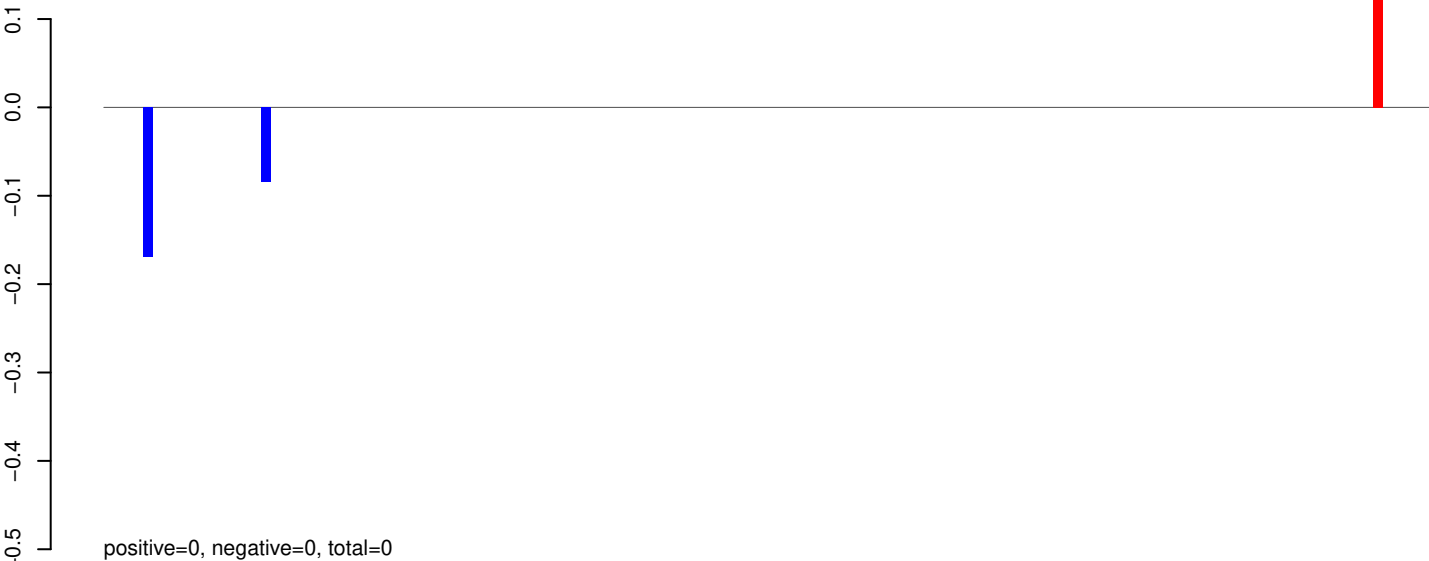


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**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



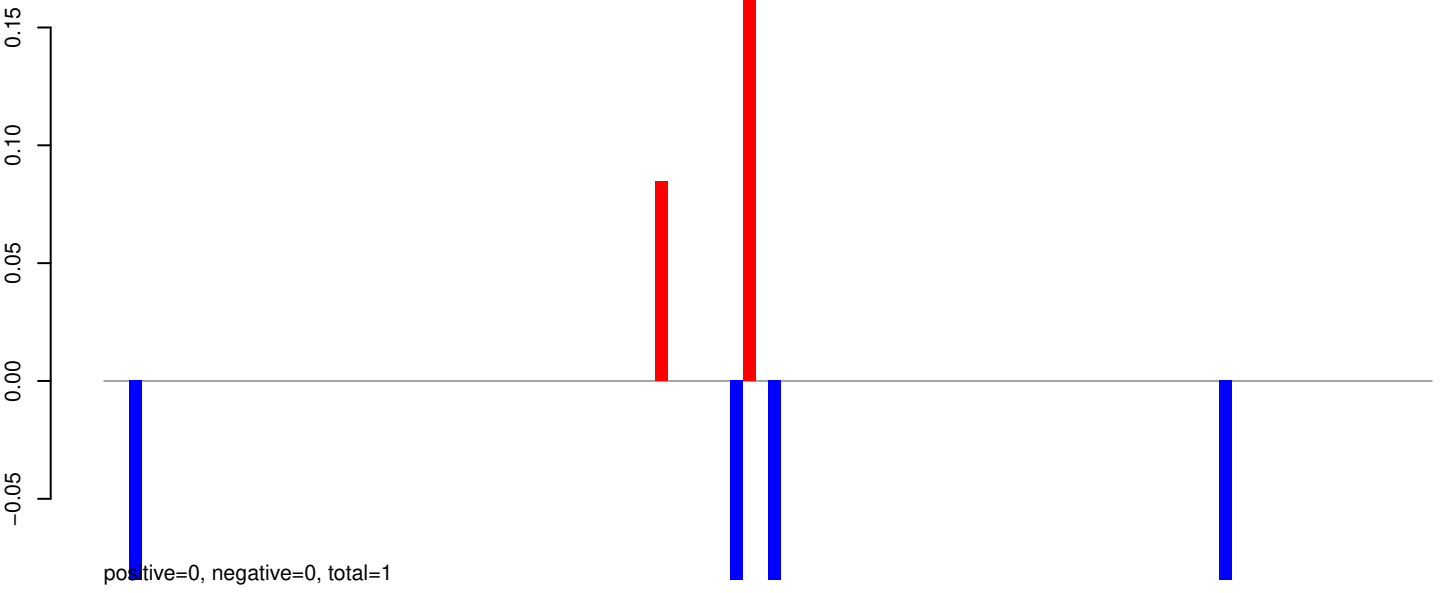
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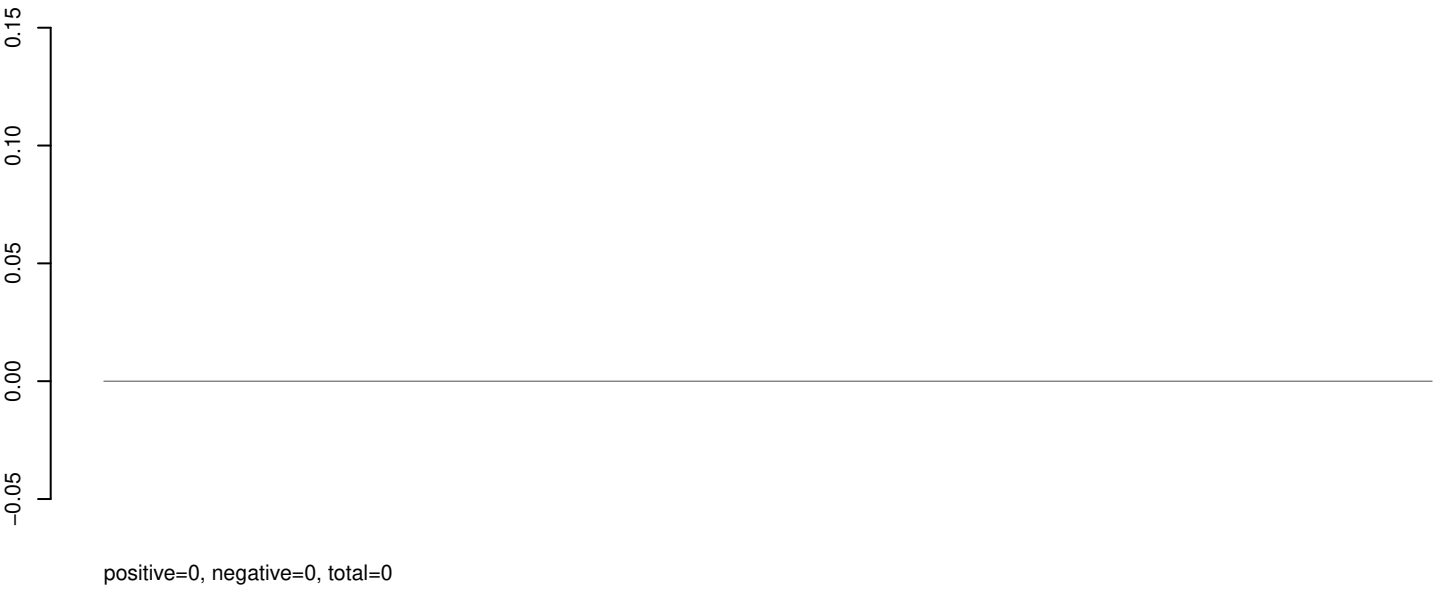
**AeAeg\_Aag2\_BTV1\_AK.rep**



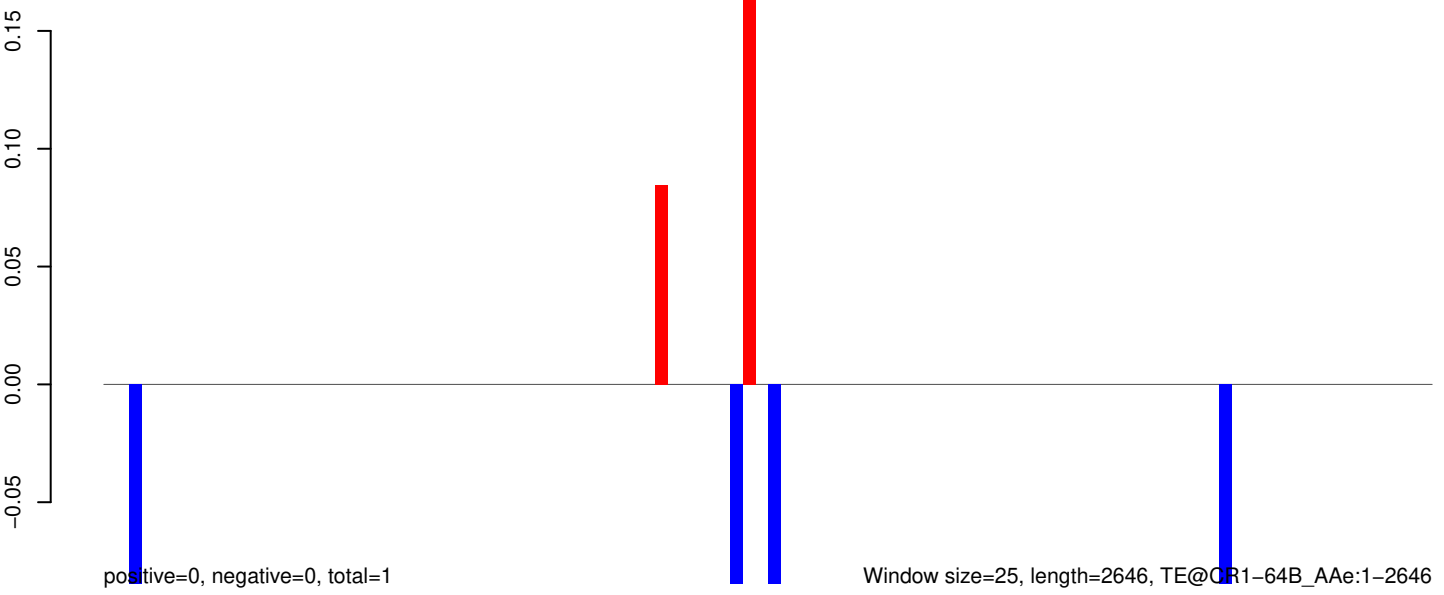
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

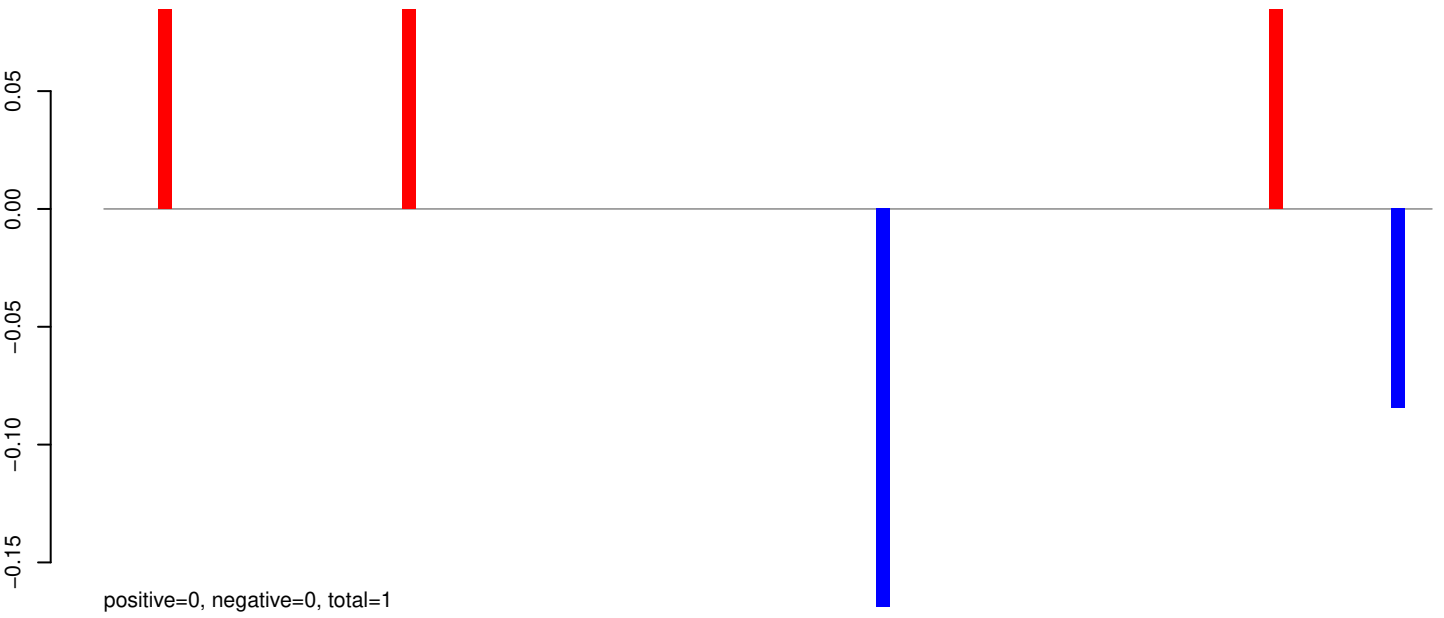


**AeAeg\_Aag2\_BTV1\_AK.rep**



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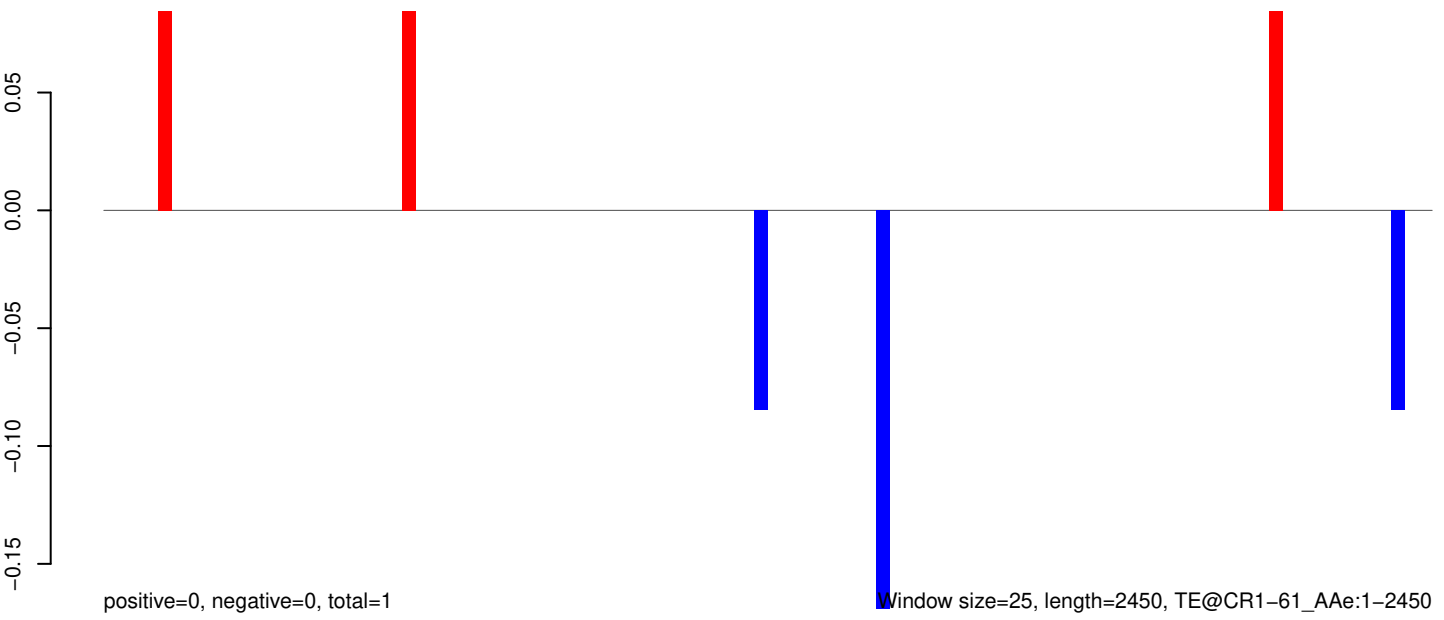
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

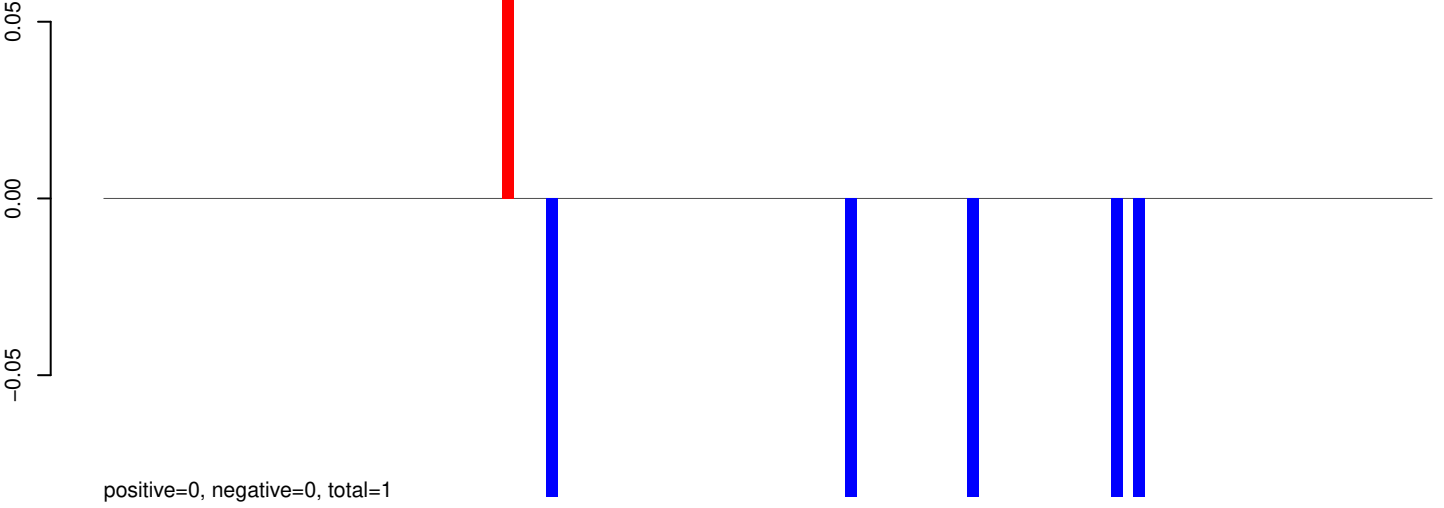


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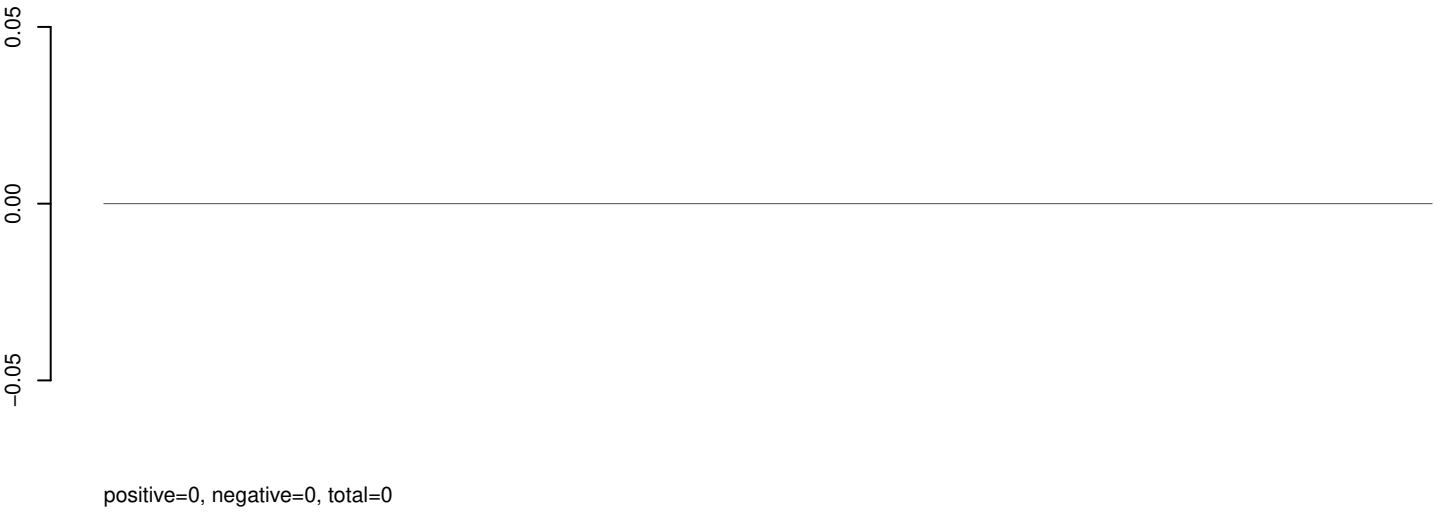


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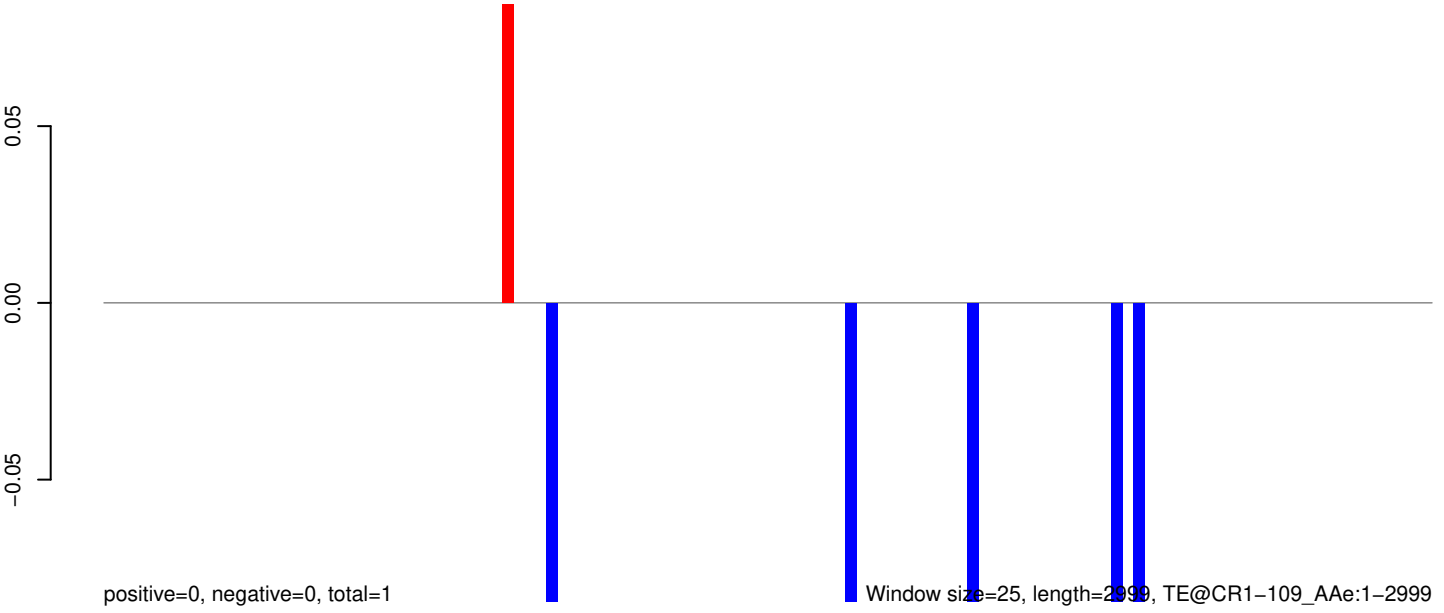
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

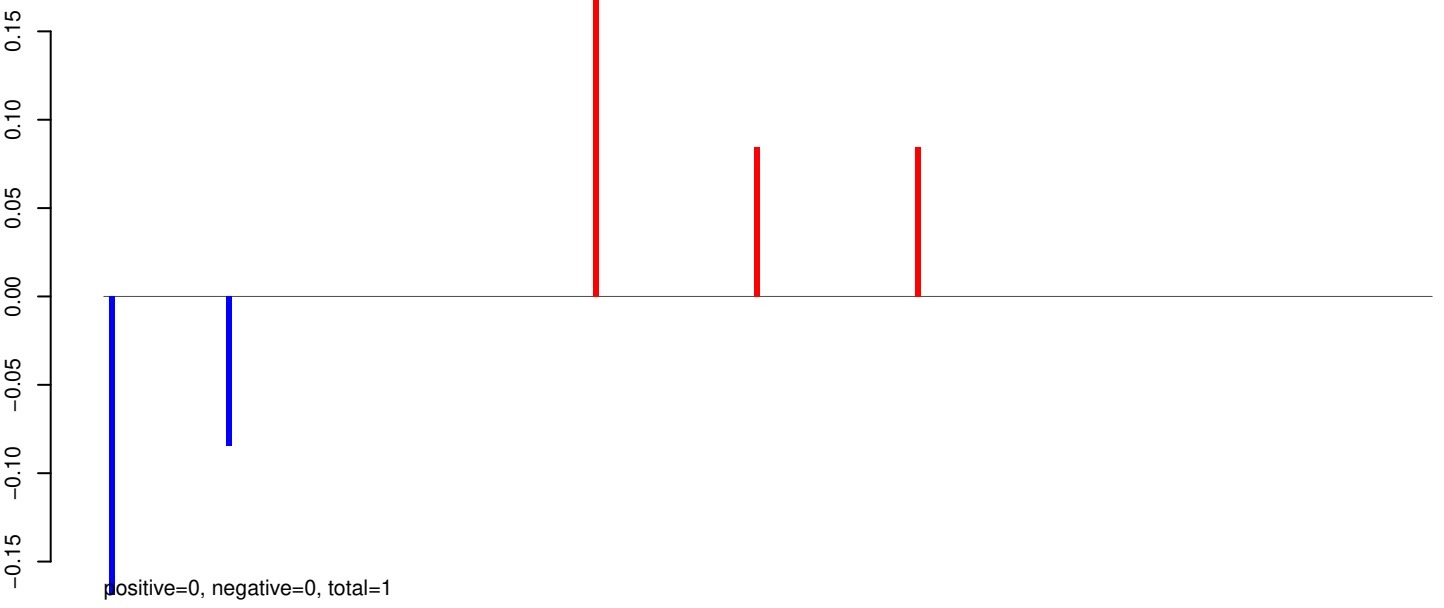


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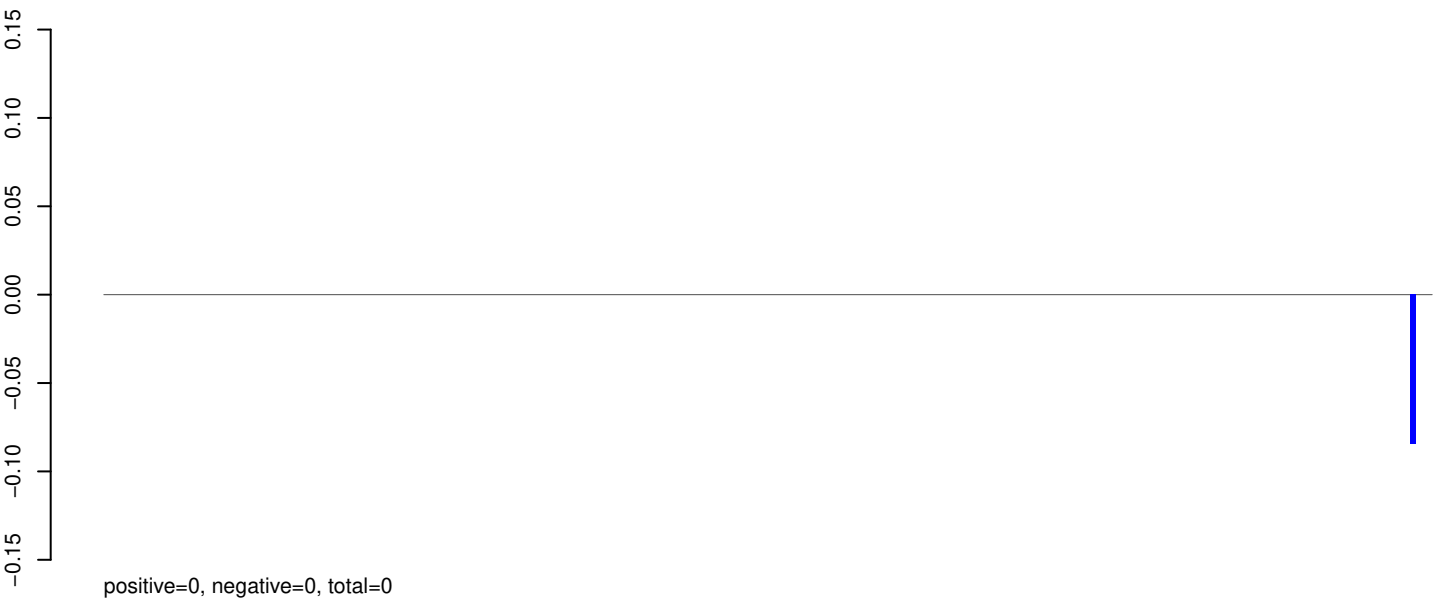


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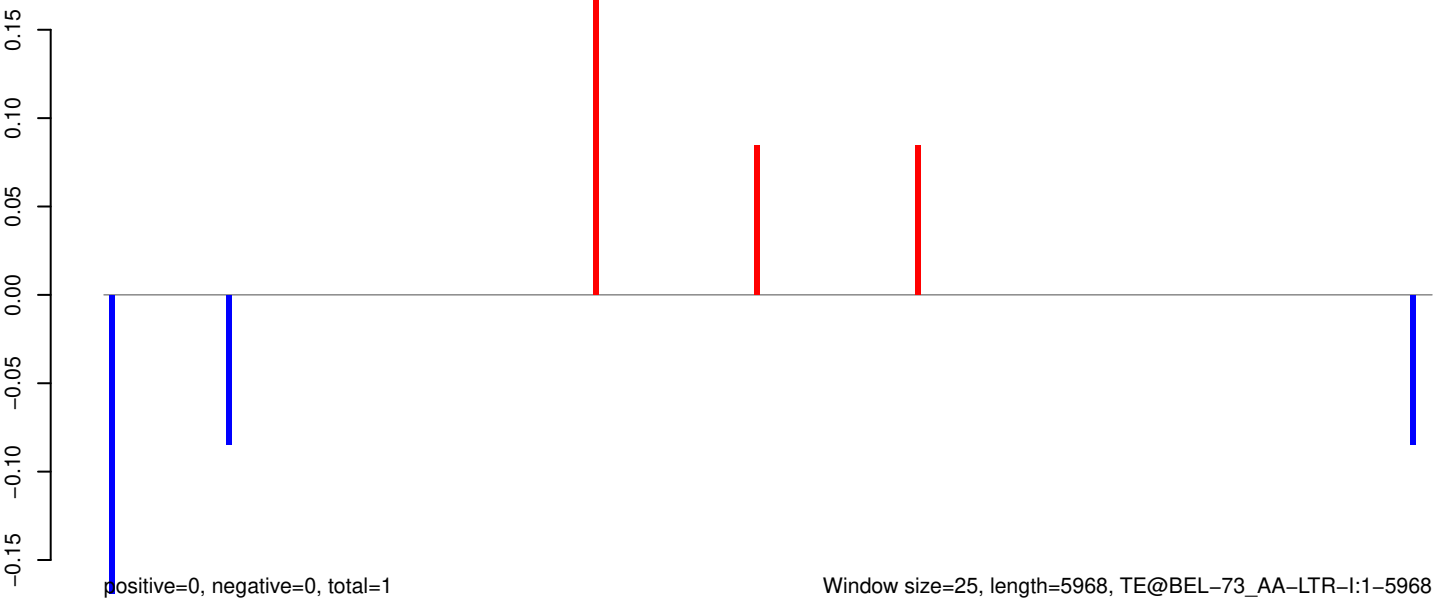
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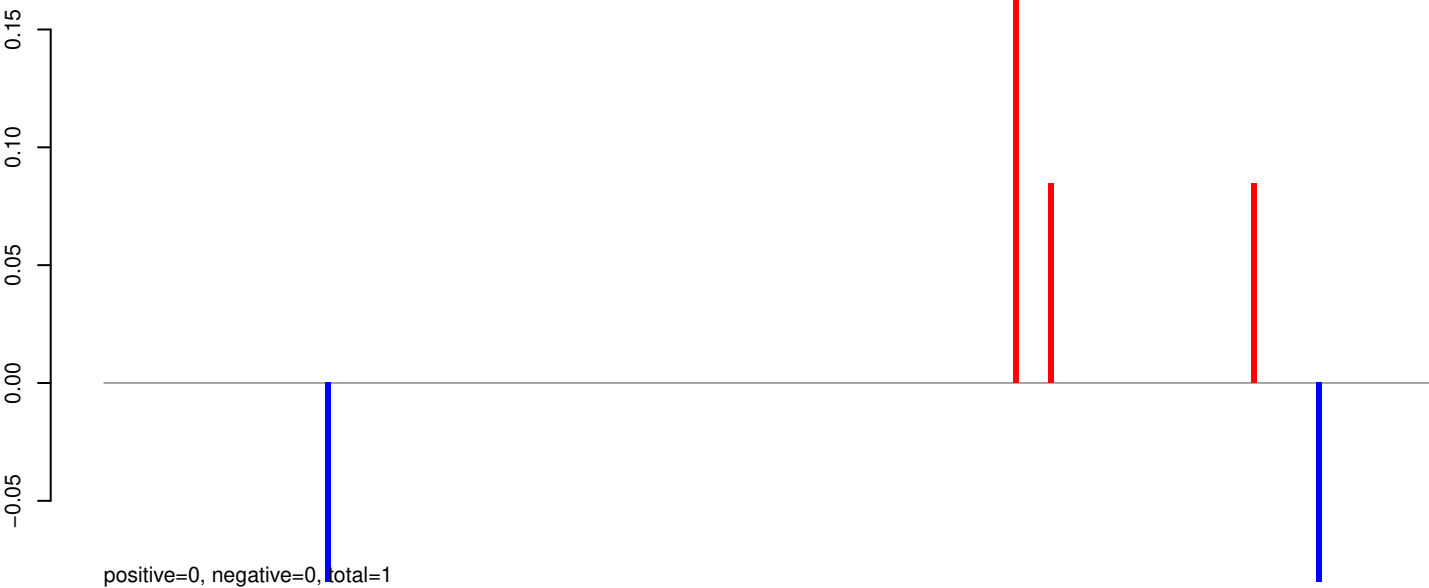
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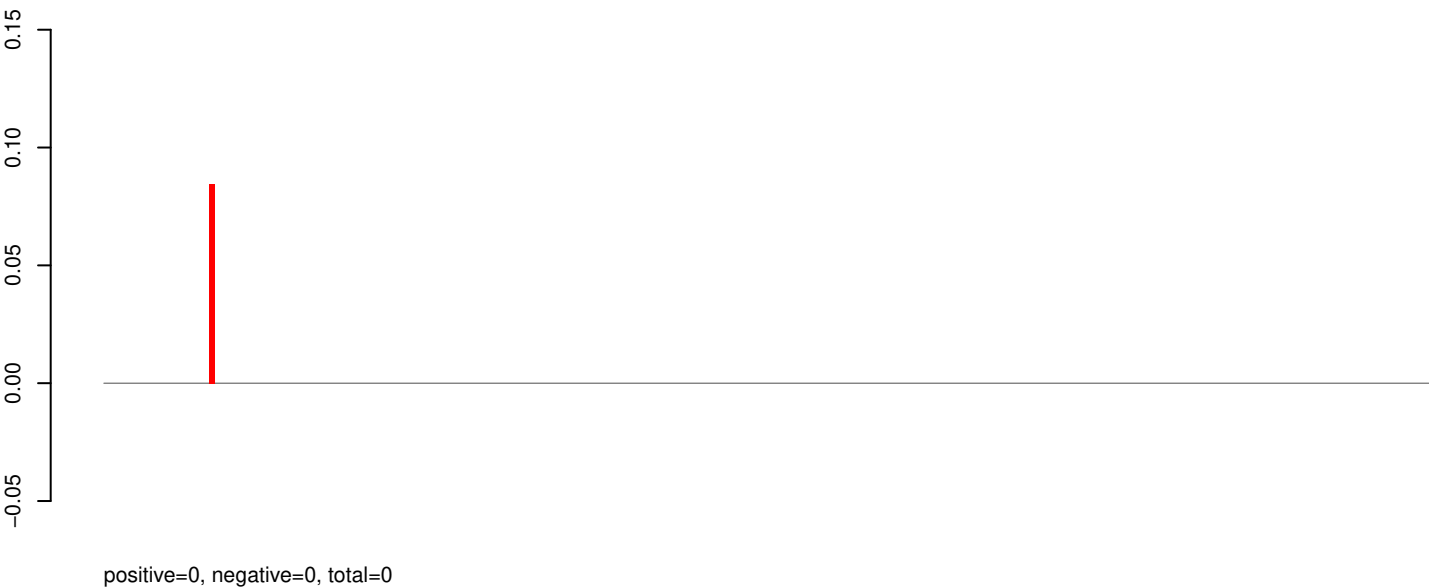
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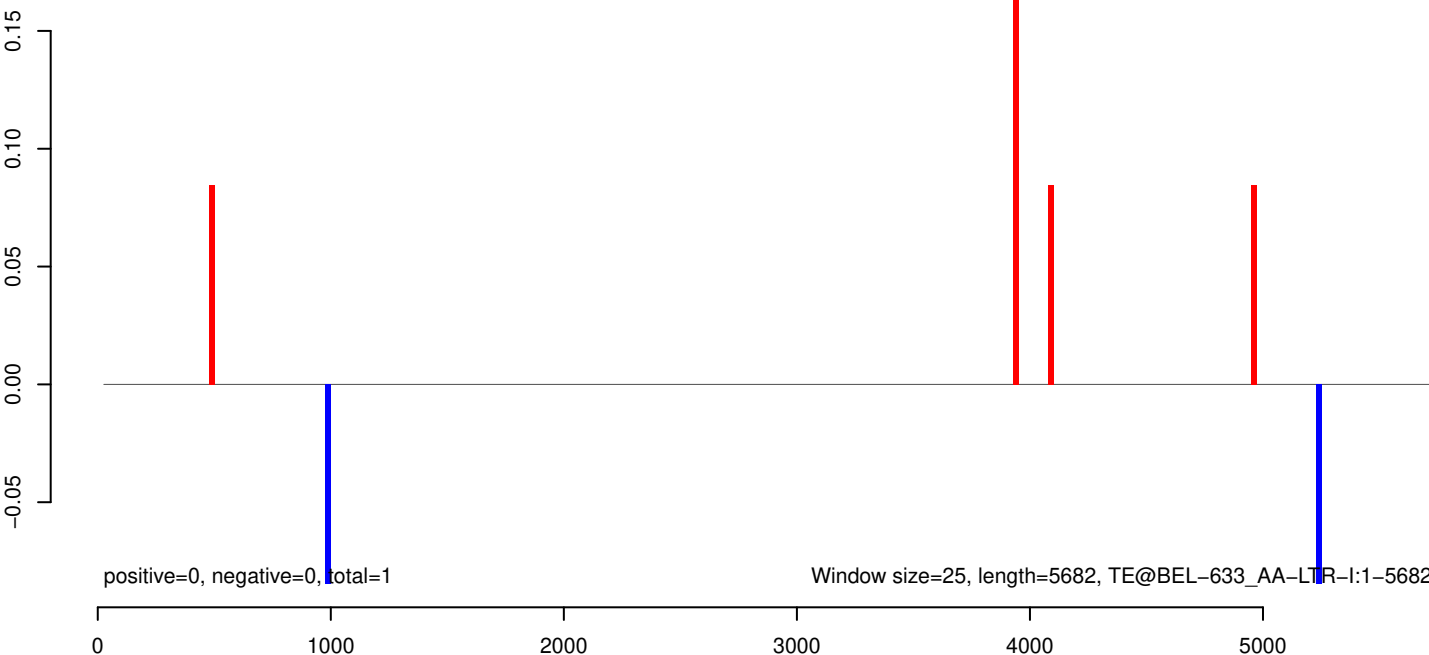
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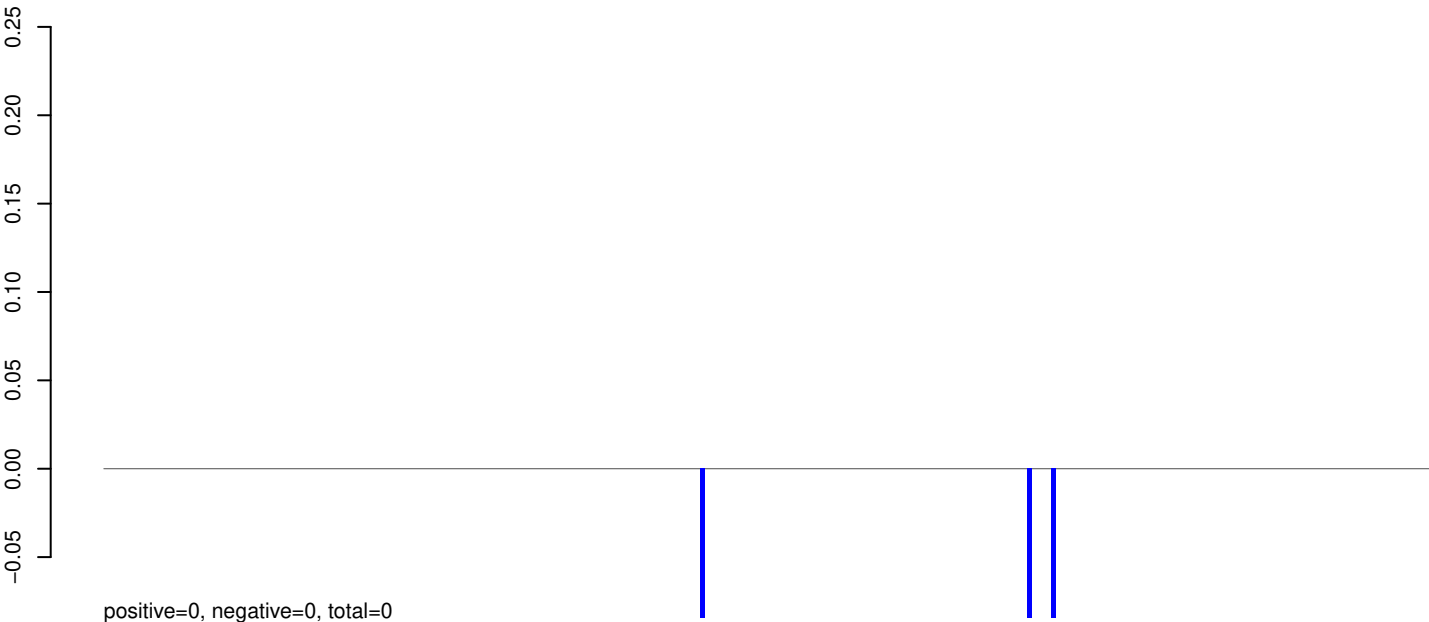
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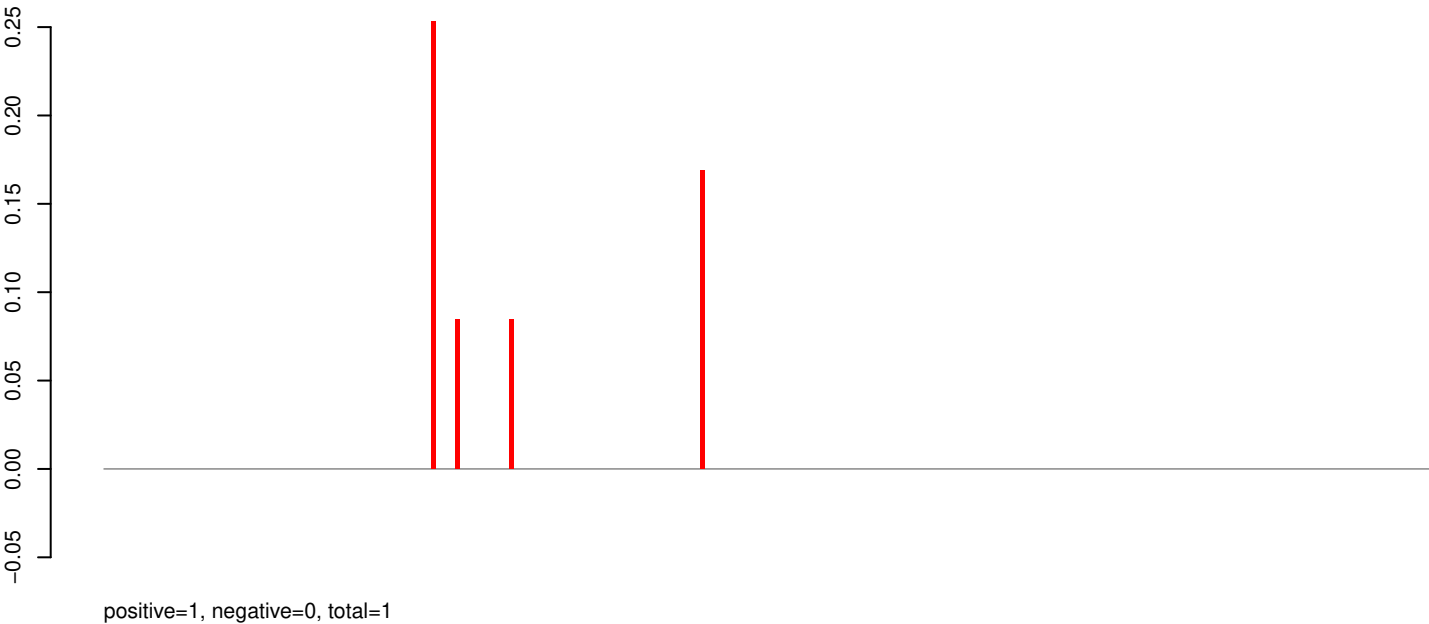
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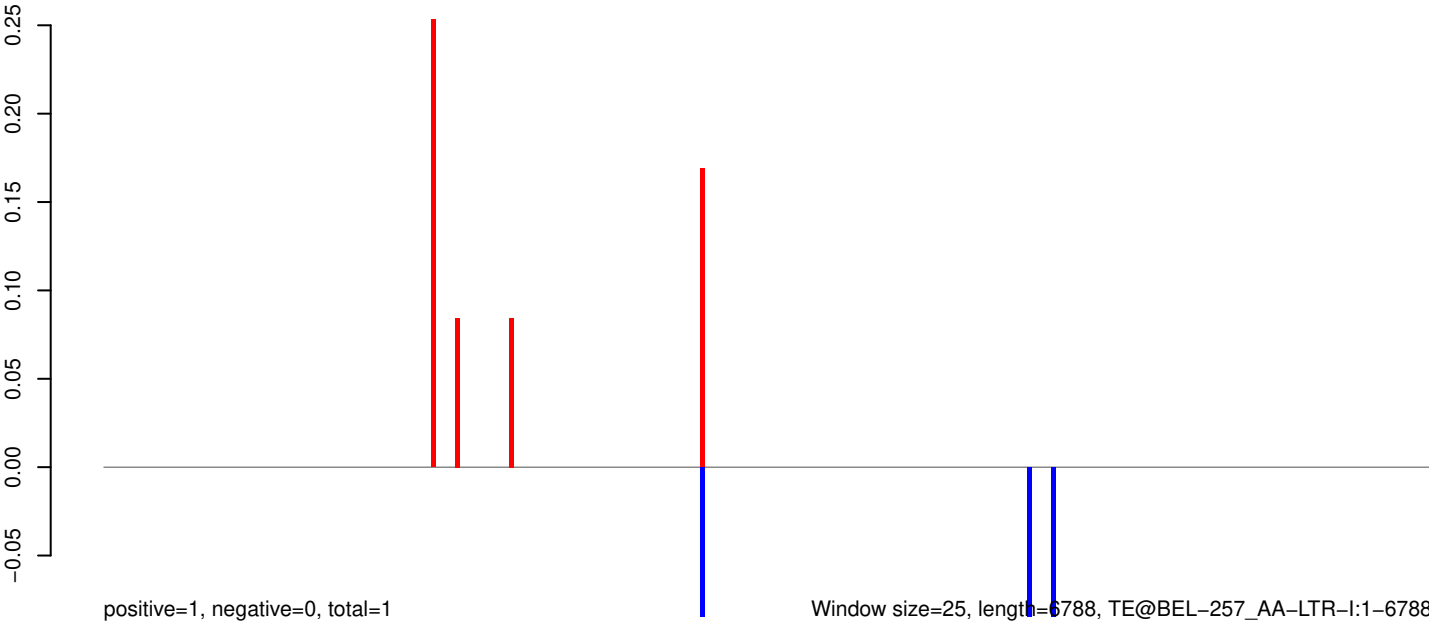
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



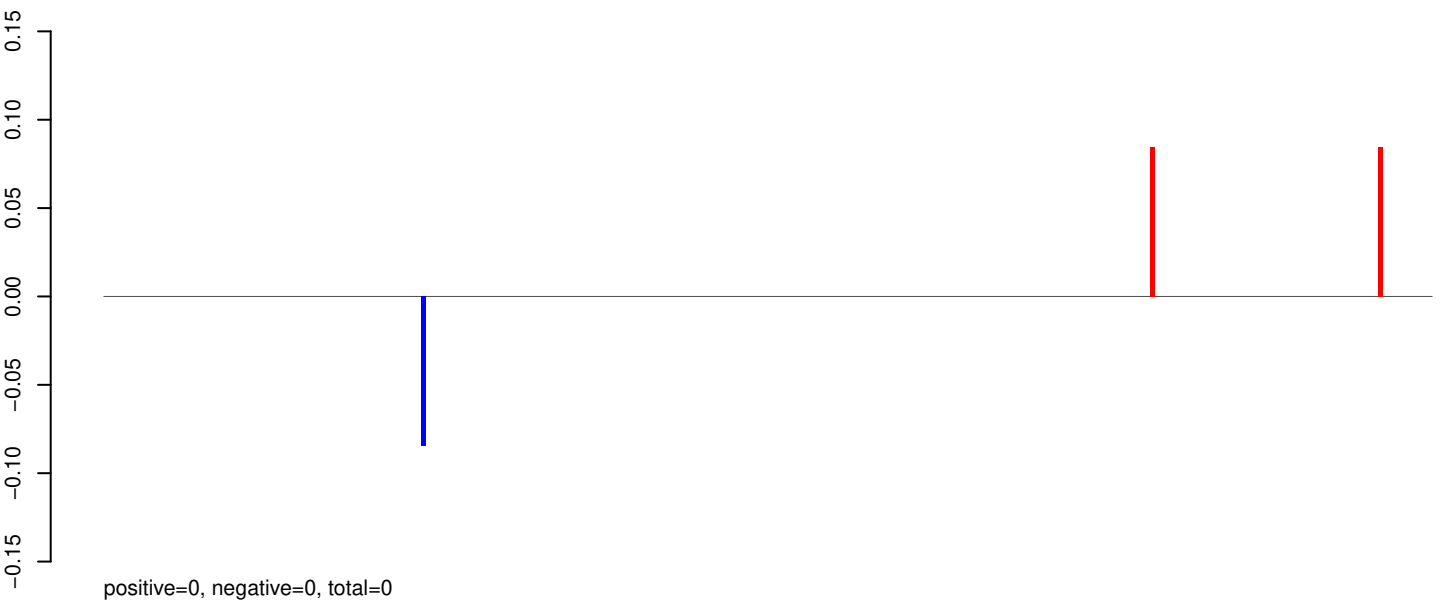
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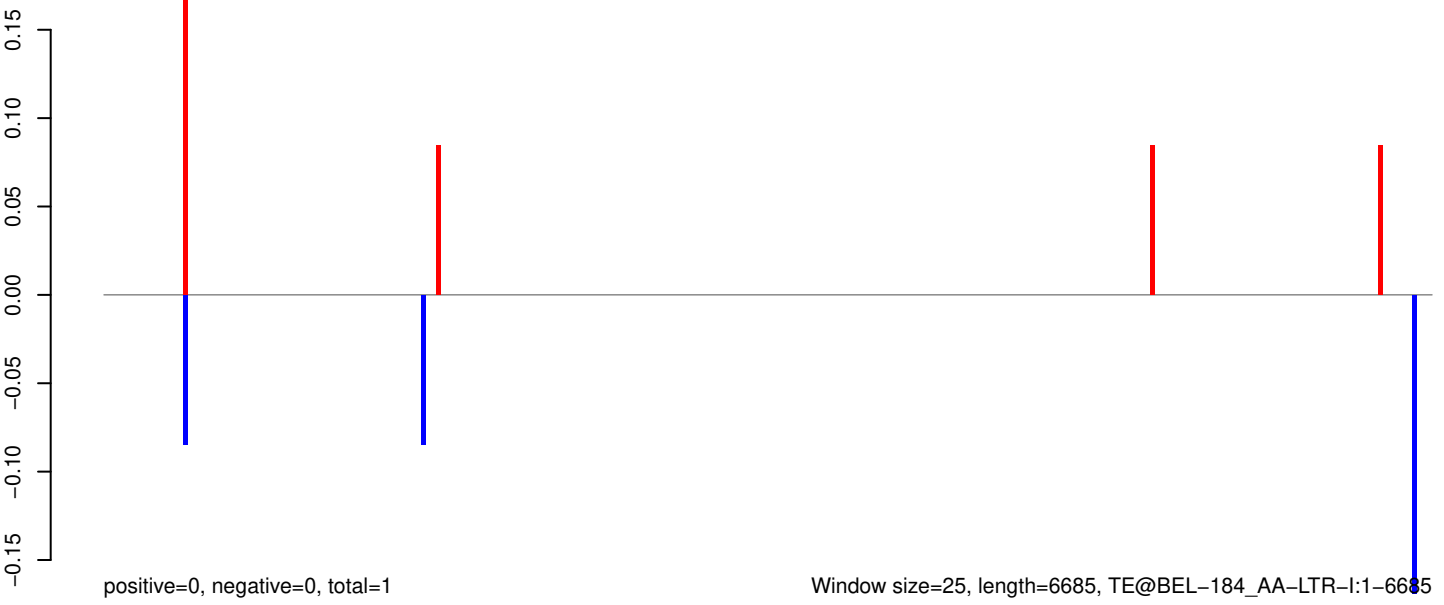
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



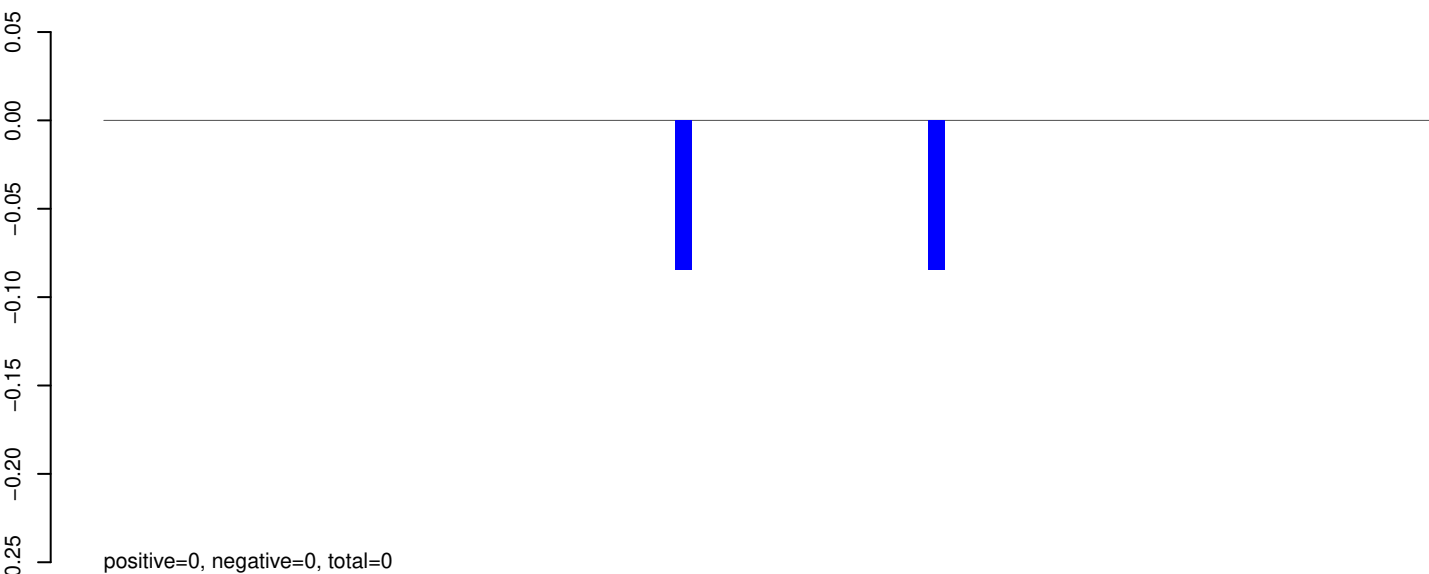
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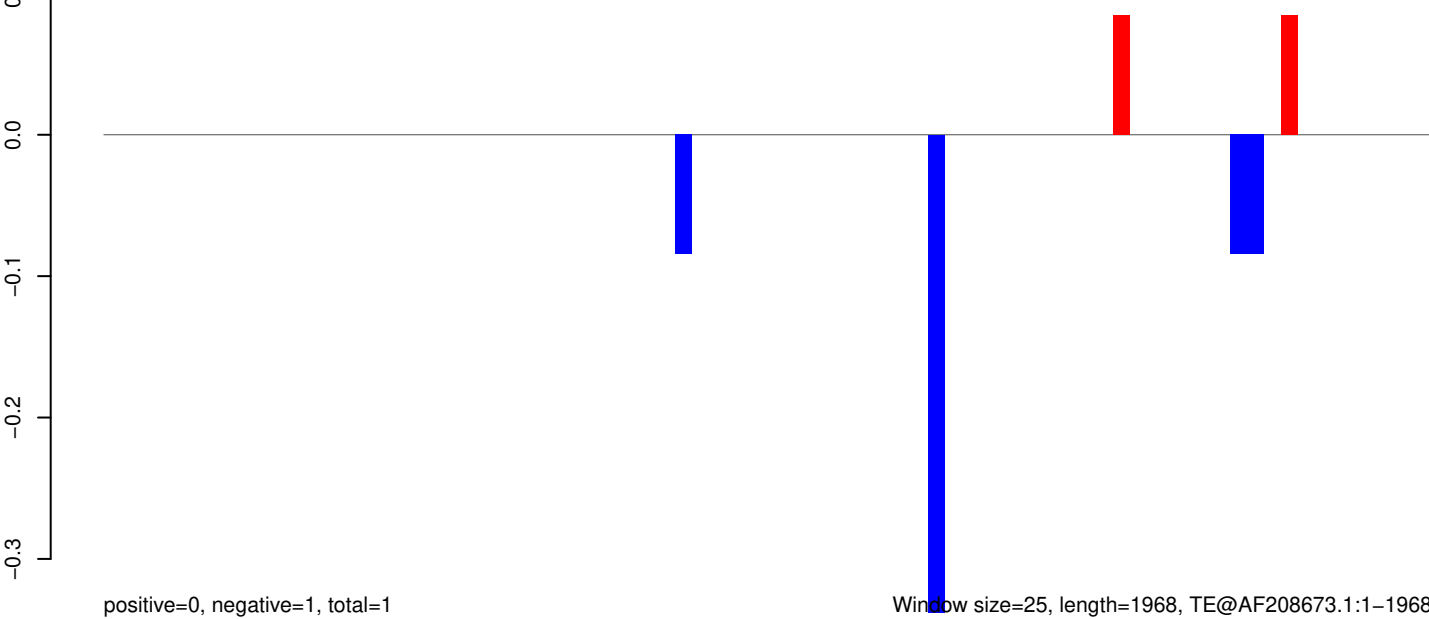
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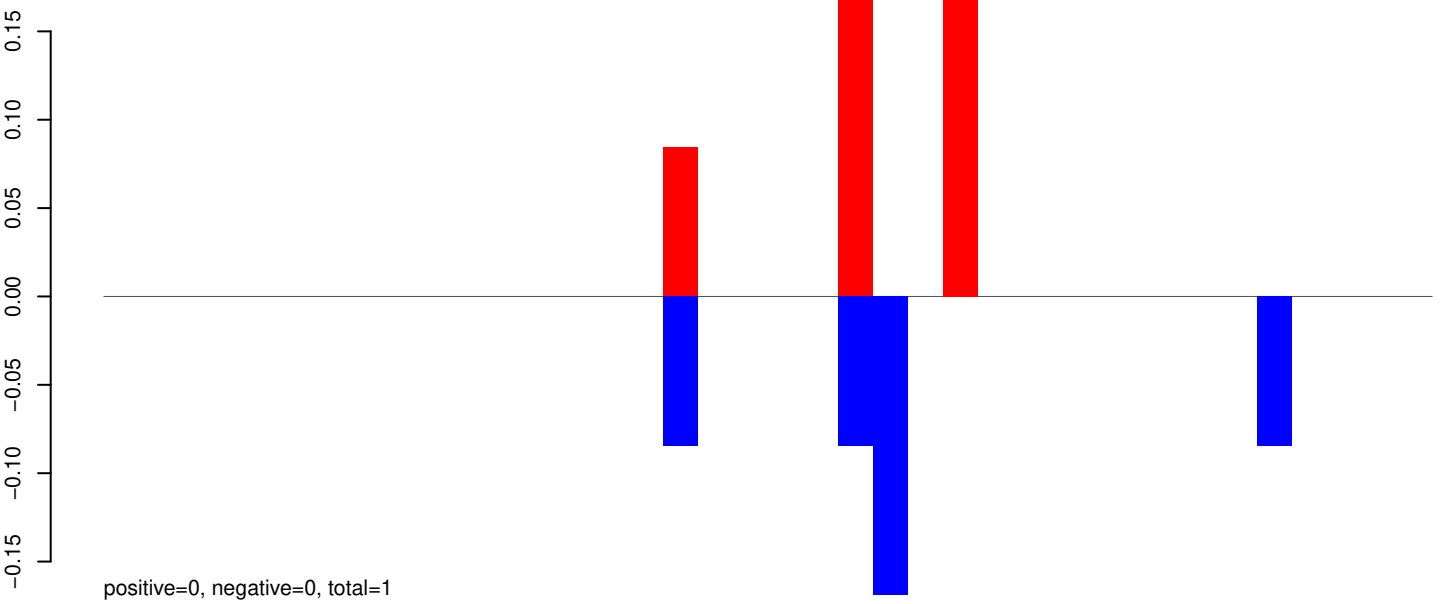
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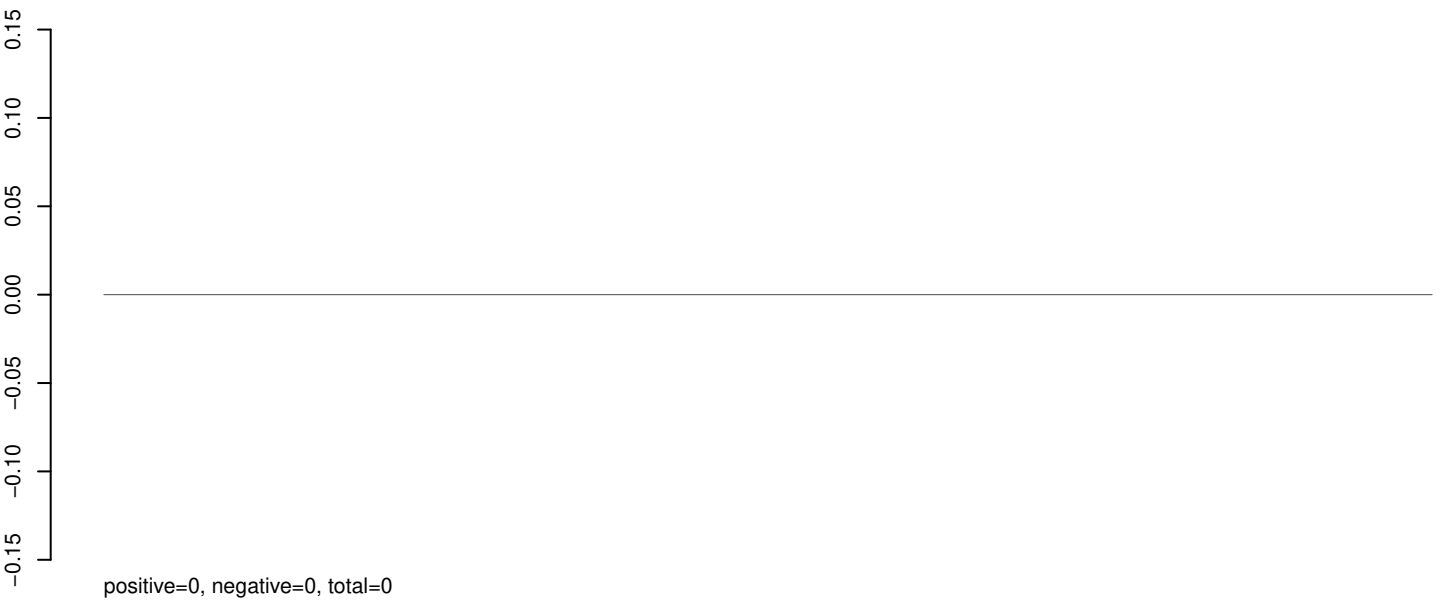
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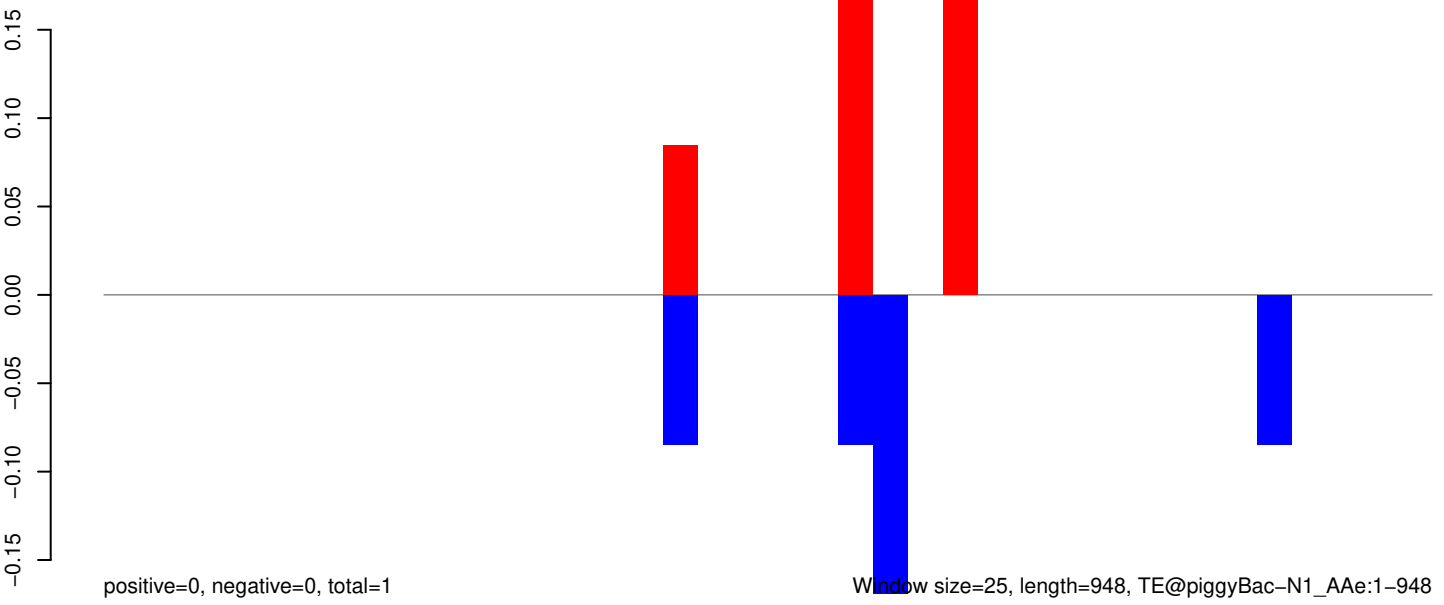
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

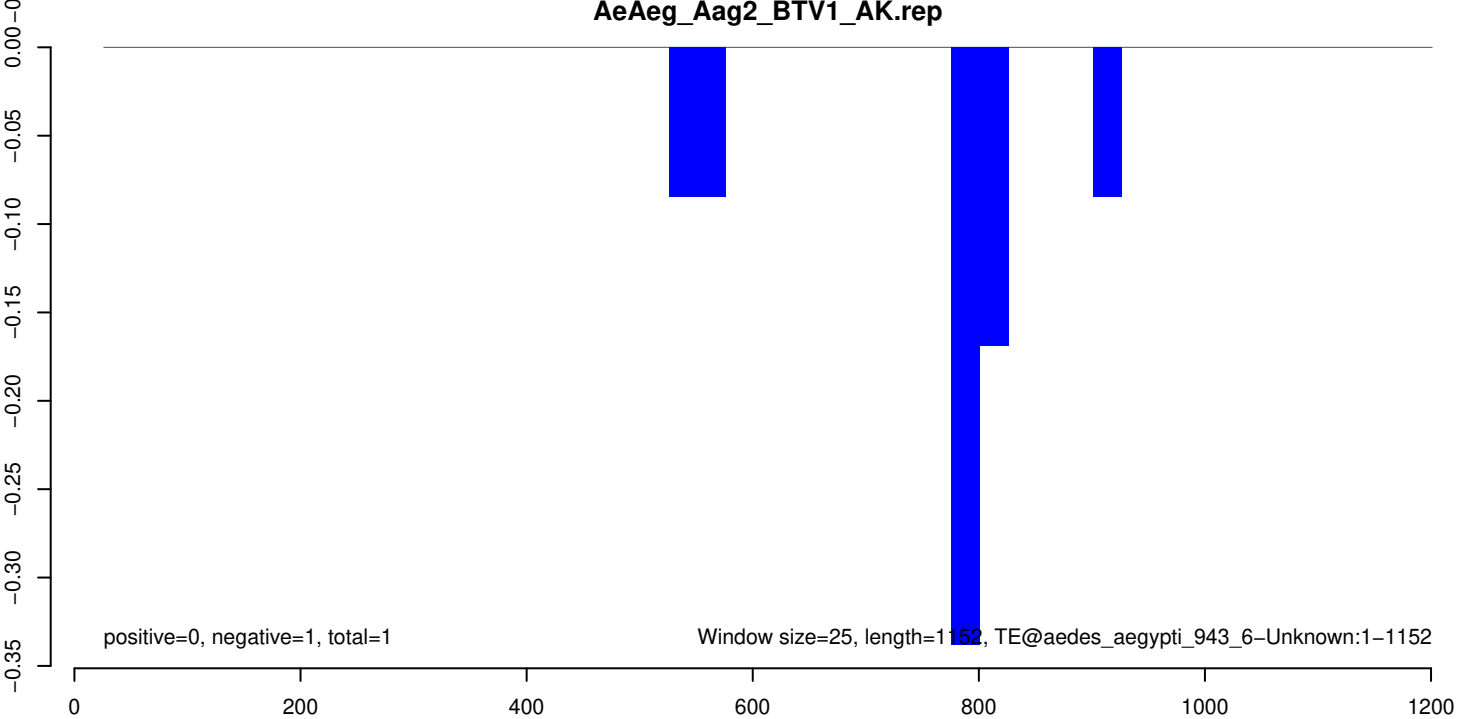
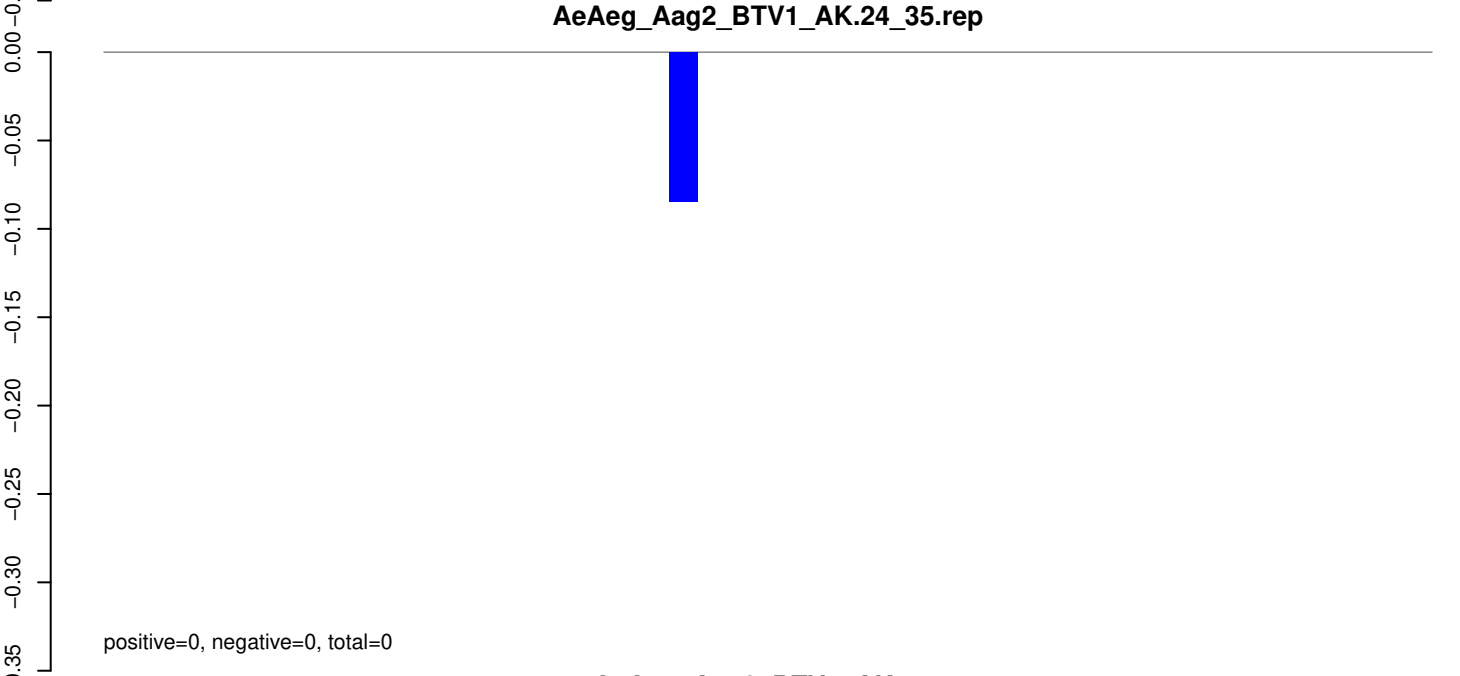
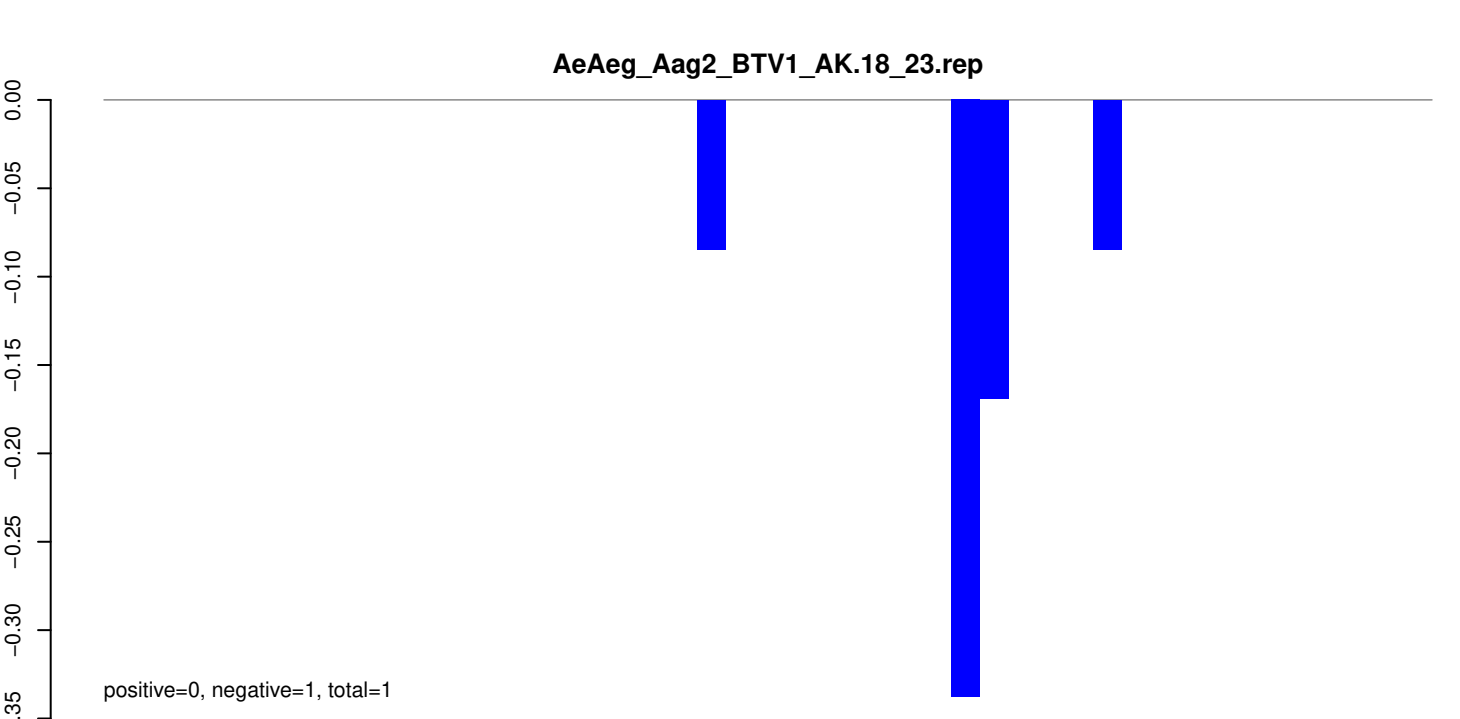


**AeAeg\_Aag2\_BTV1\_AK.rep**

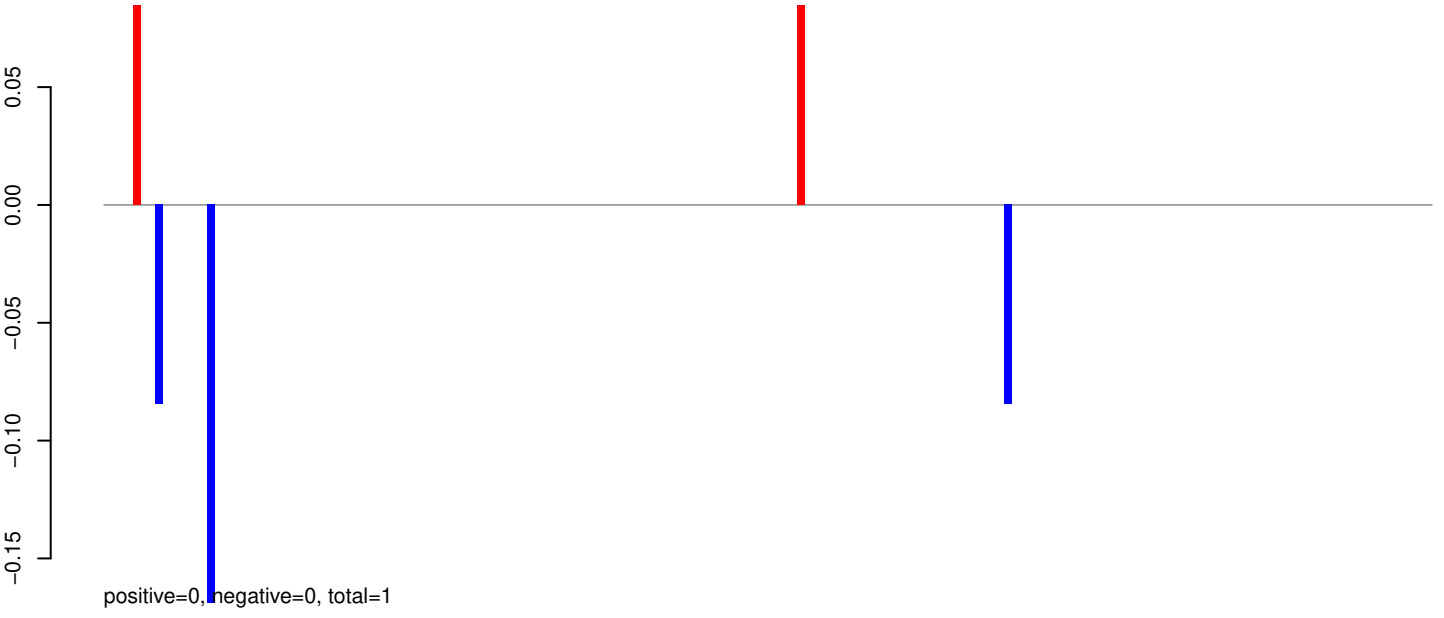


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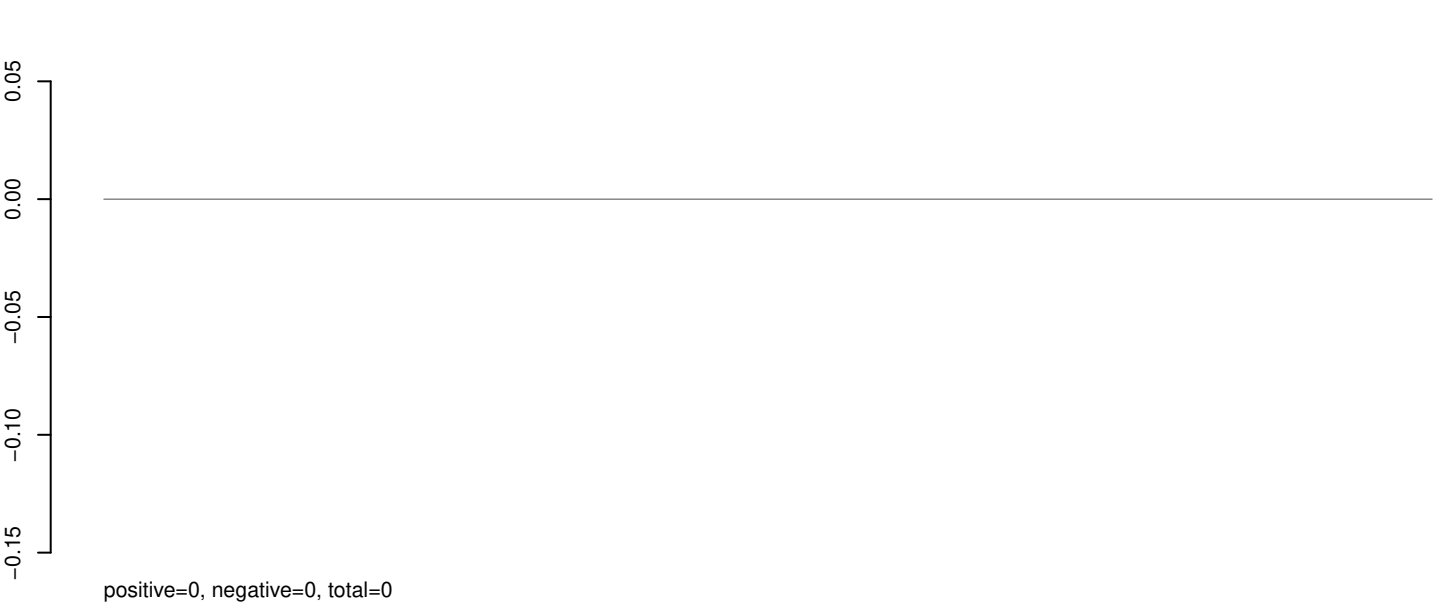
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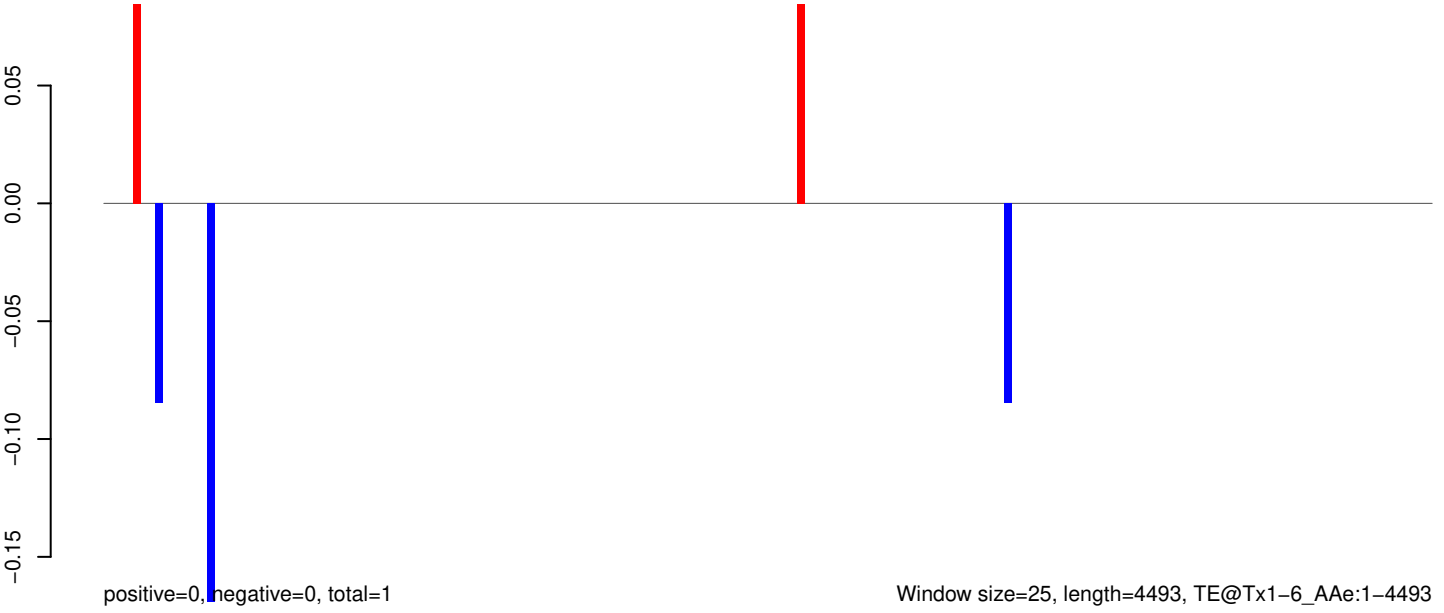
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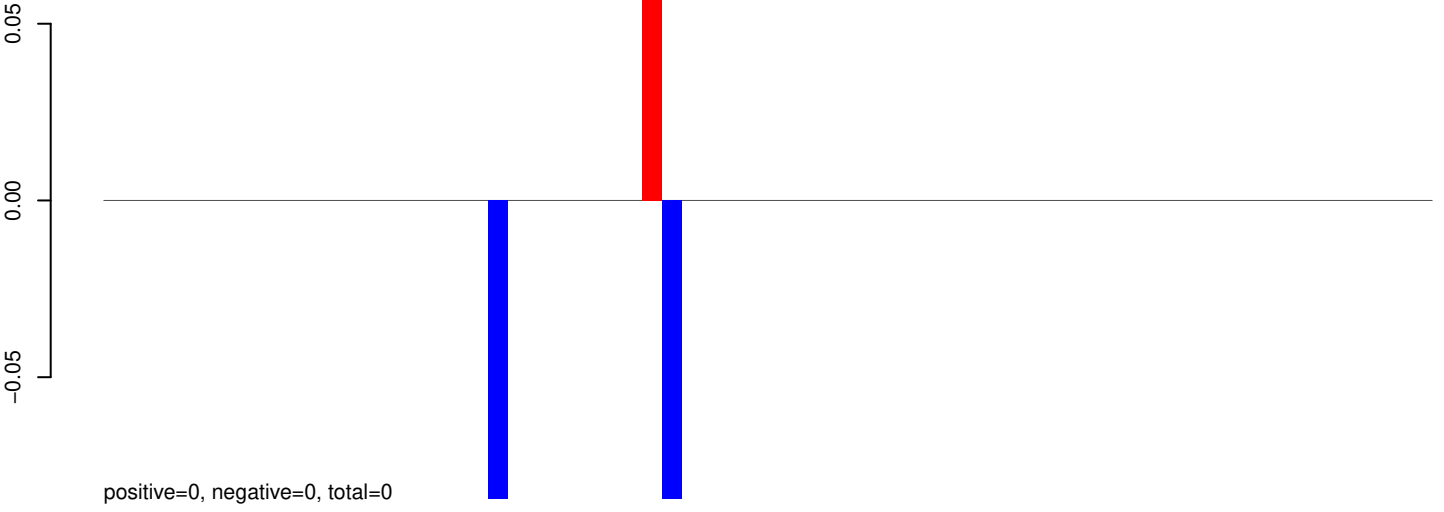
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



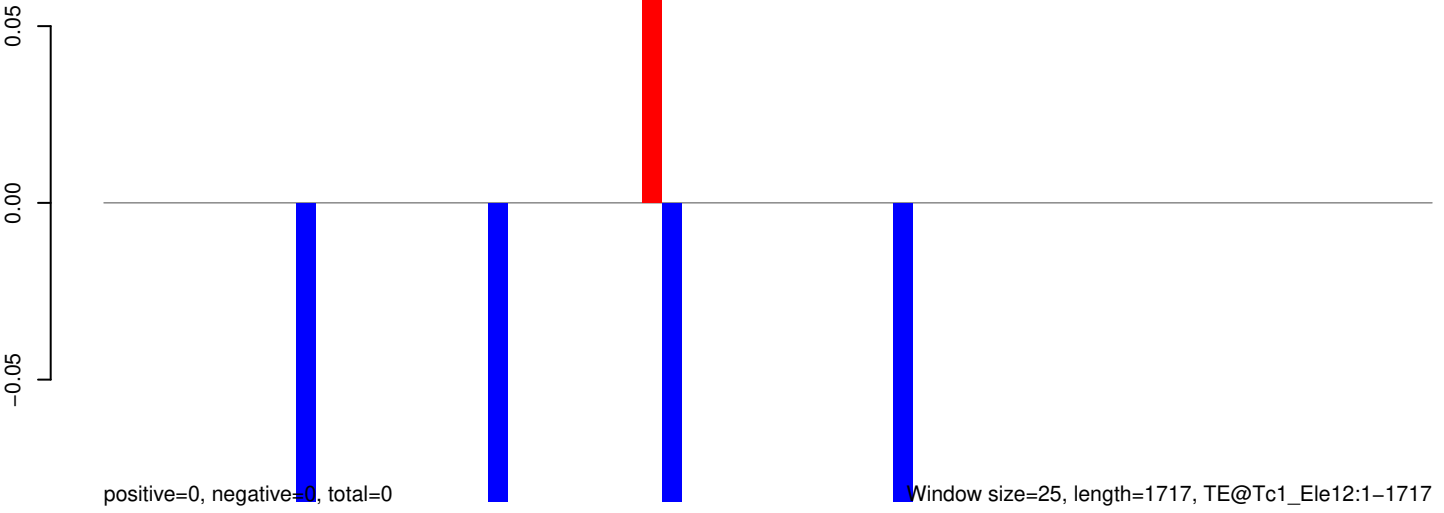
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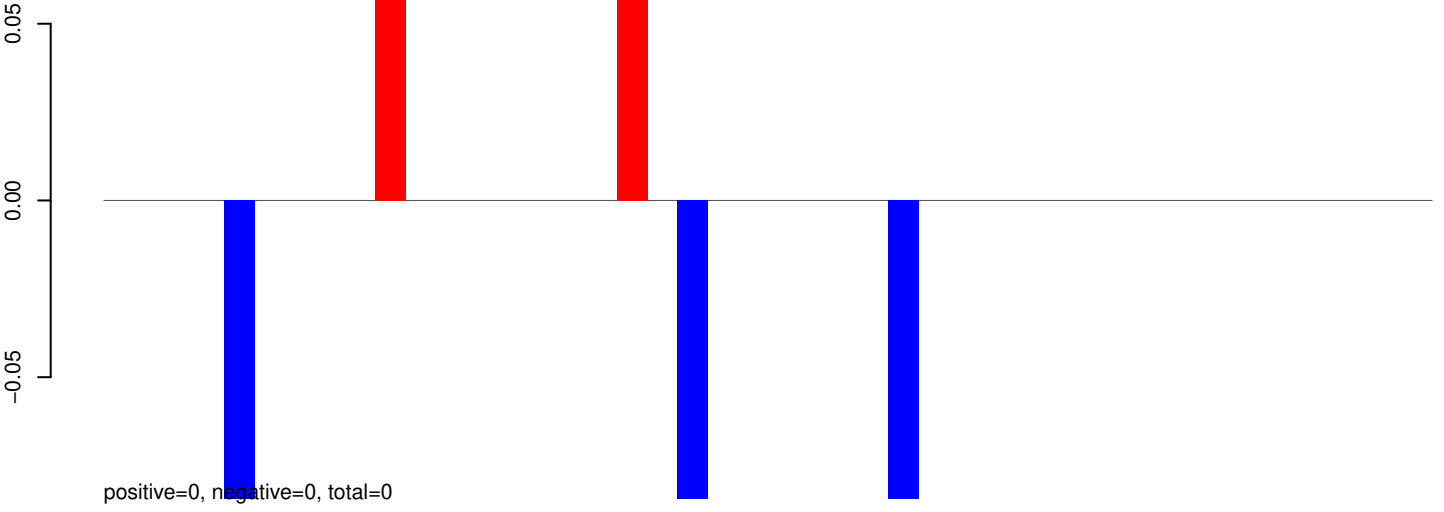
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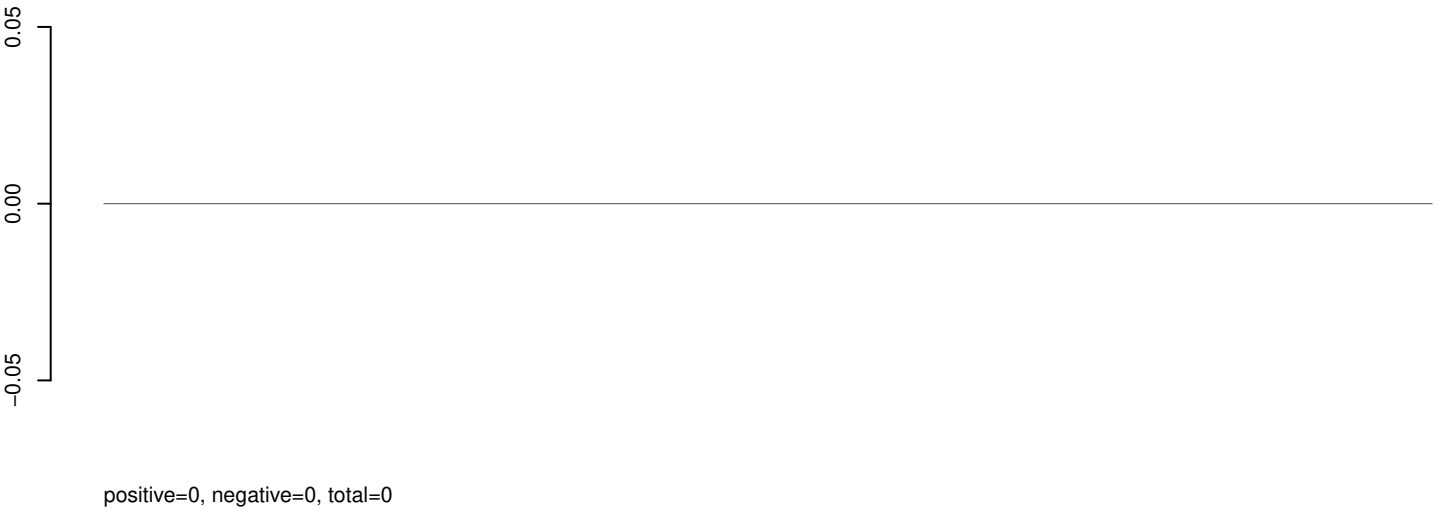
**AeAeg\_Aag2\_BTV1\_AK.rep**



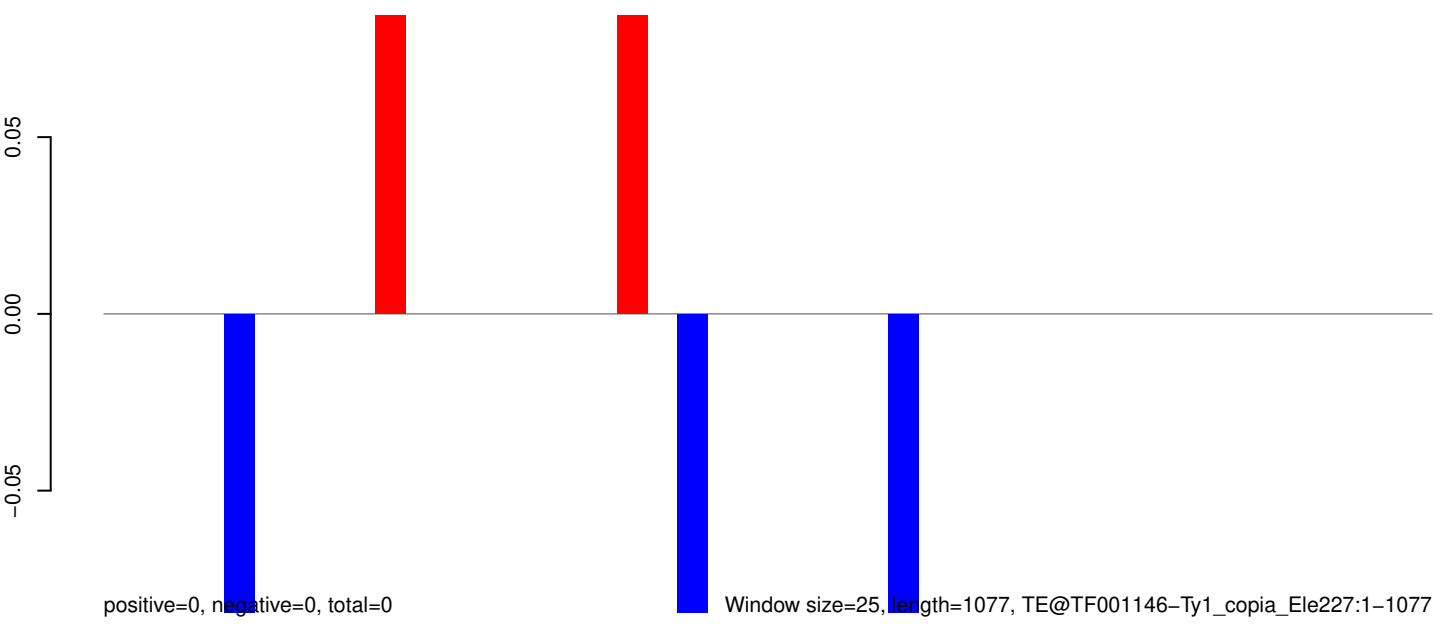
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

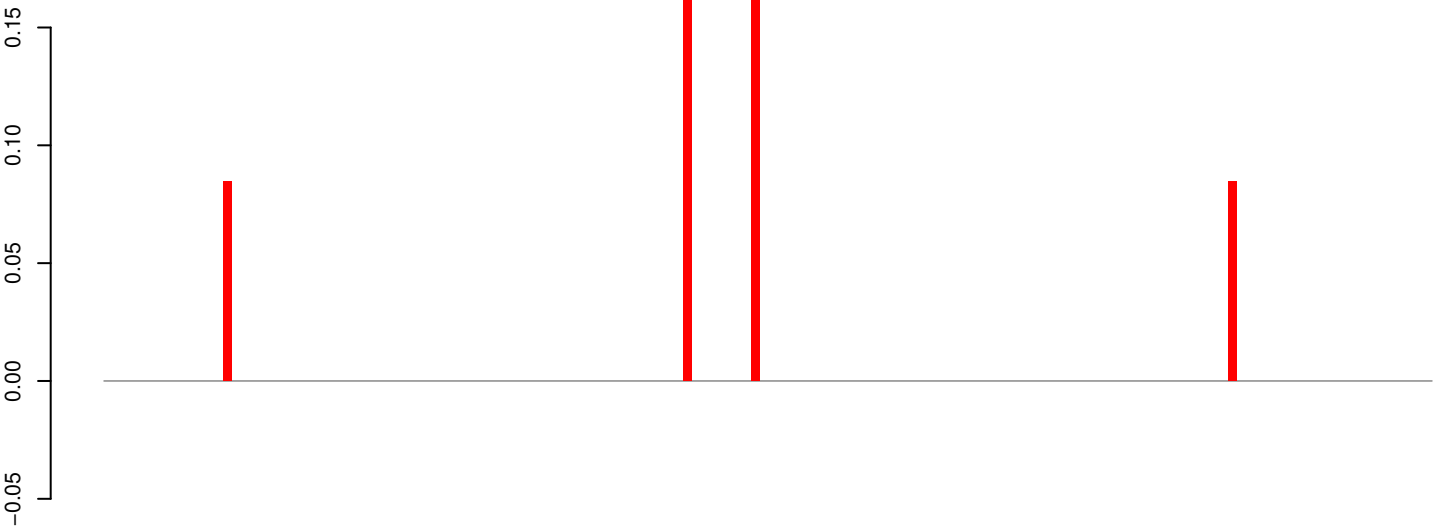


**AeAeg\_Aag2\_BTV1\_AK.rep**



0 200 400 600 800 1000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



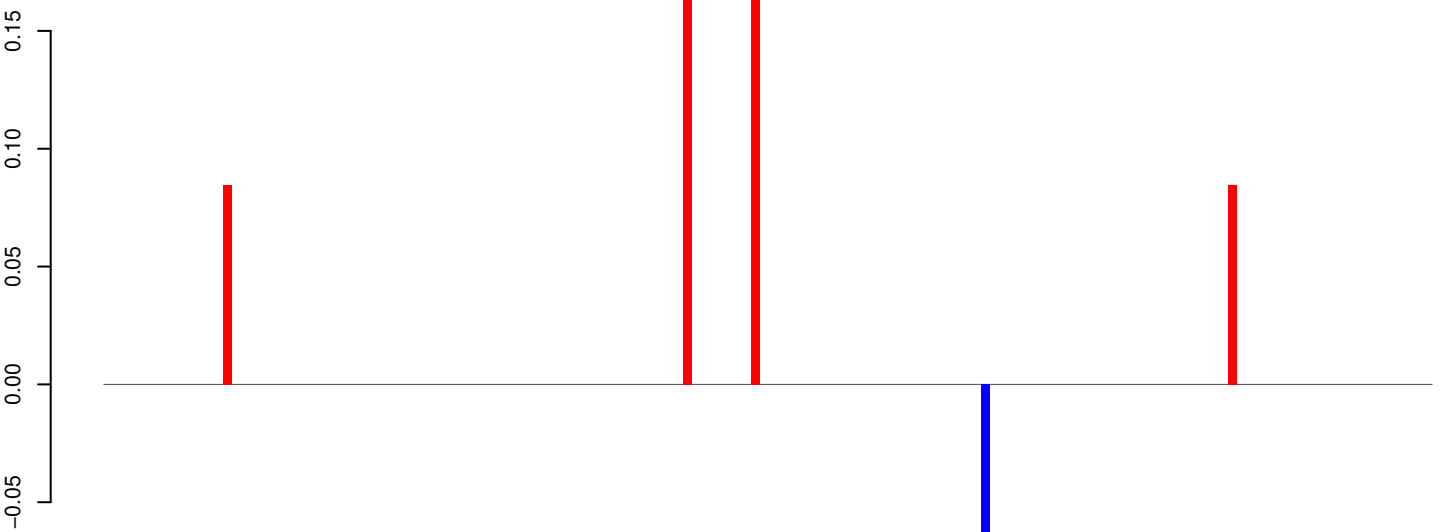
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**



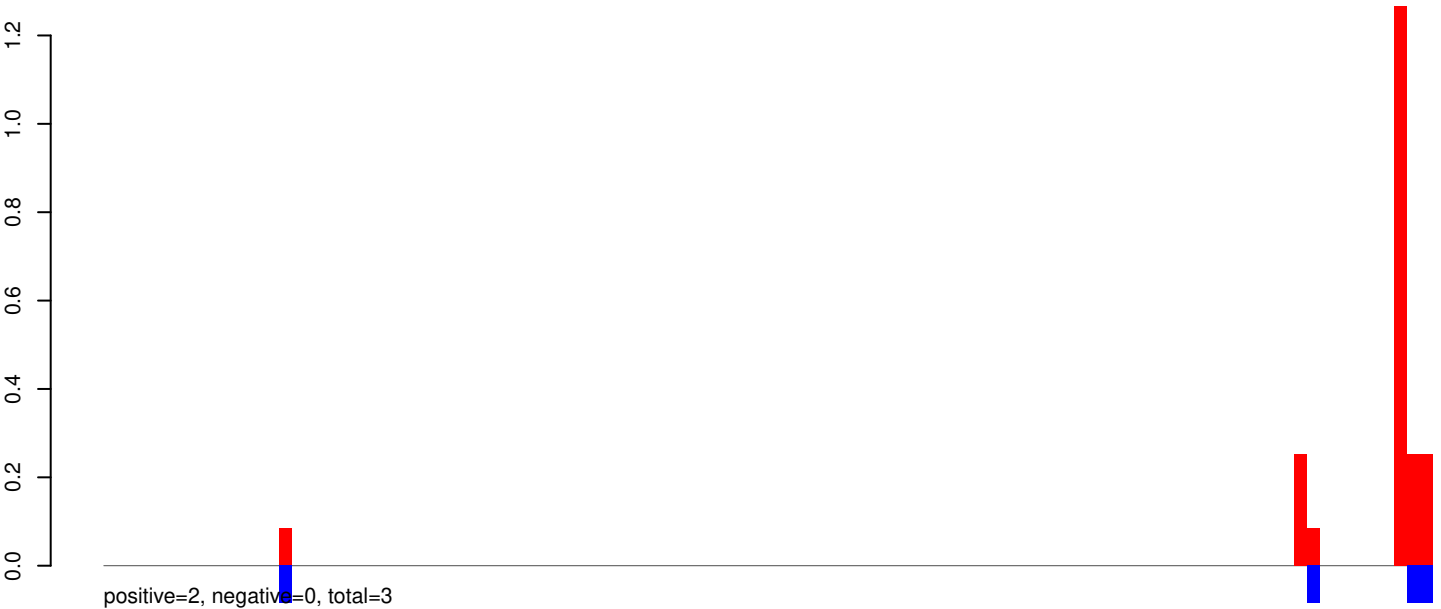
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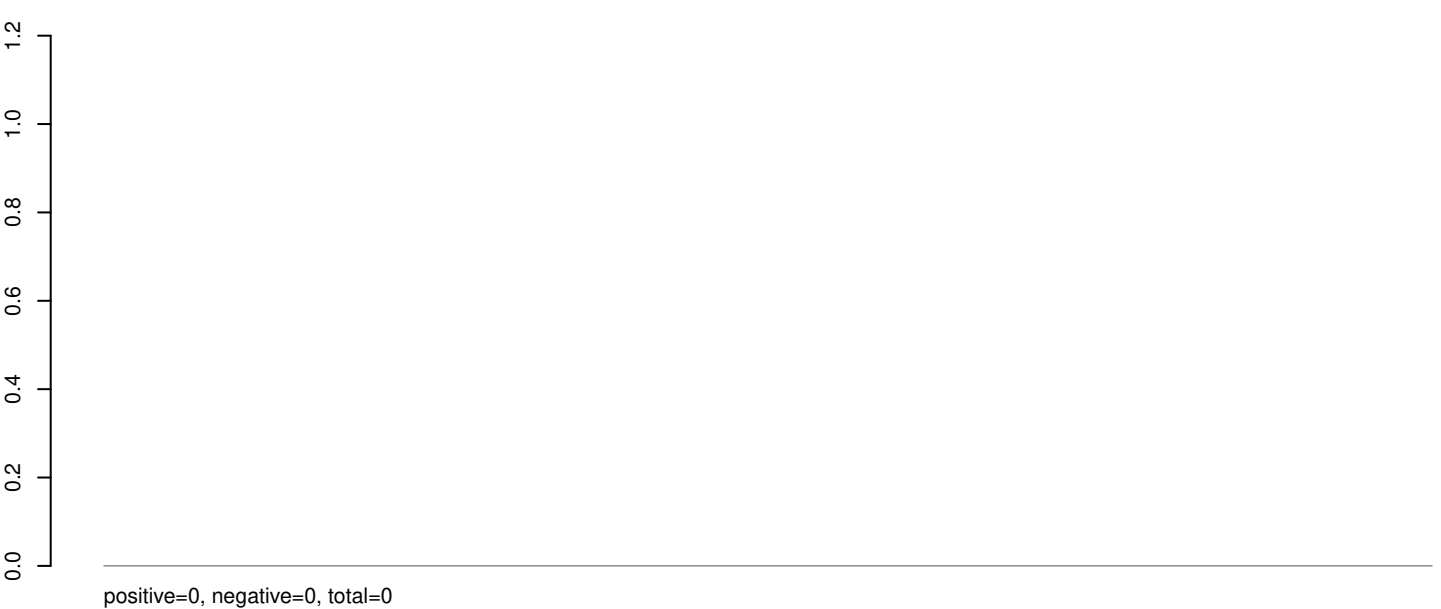
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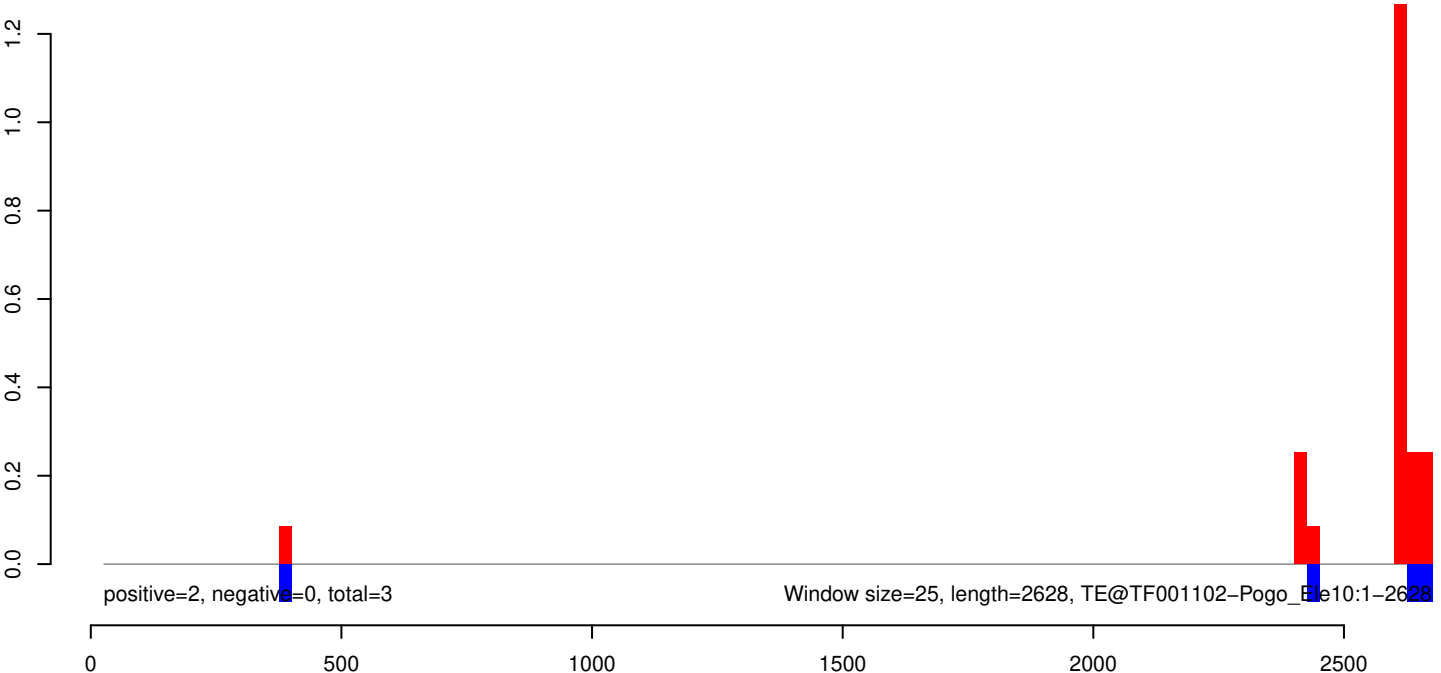
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



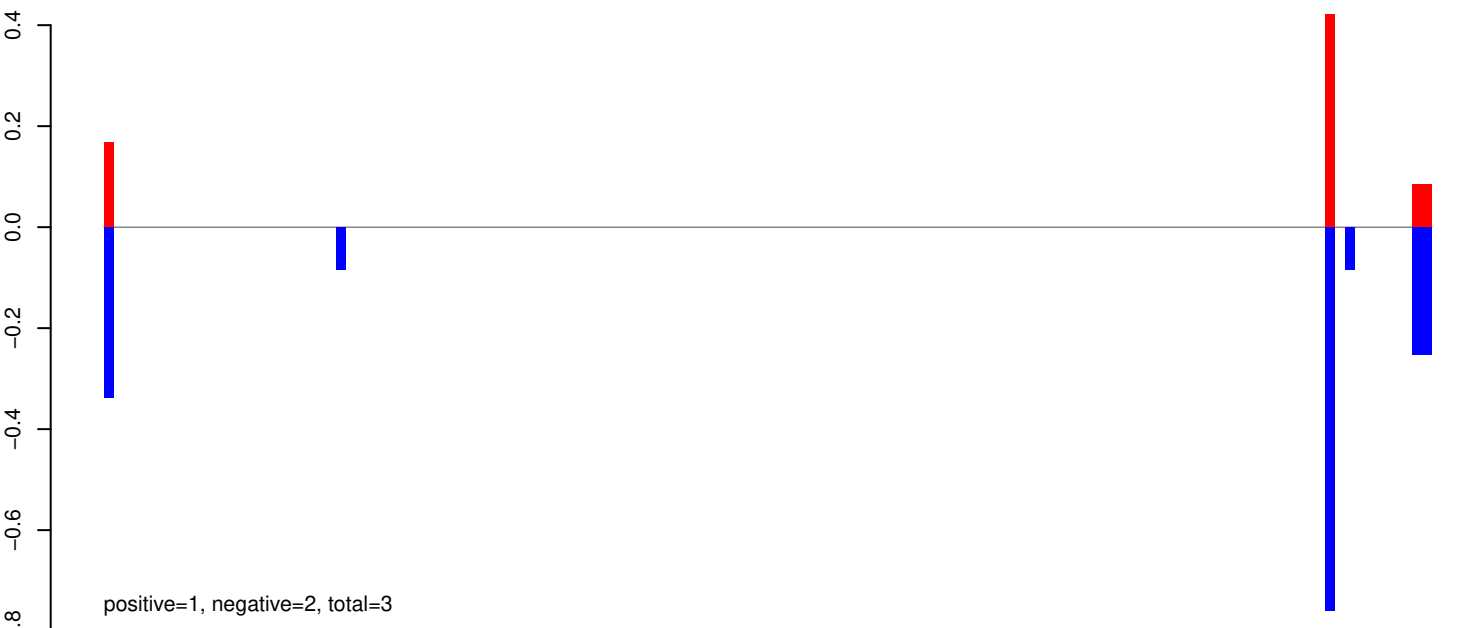
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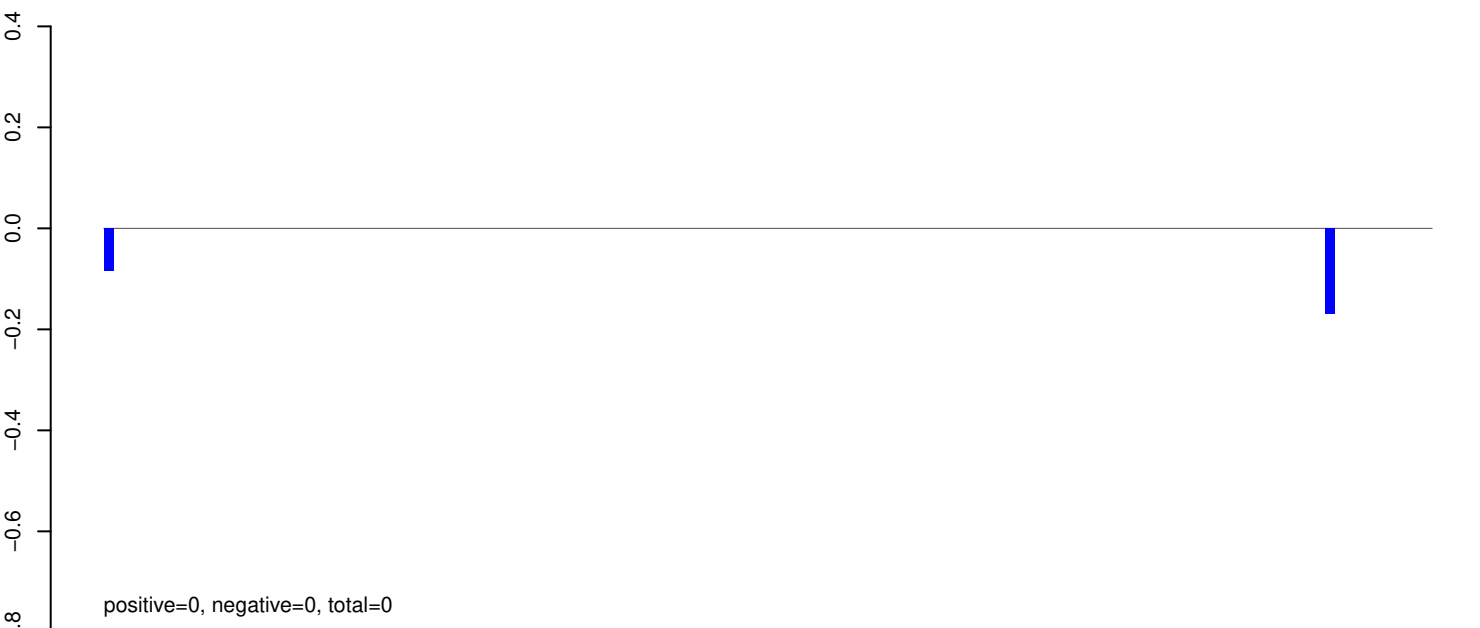
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



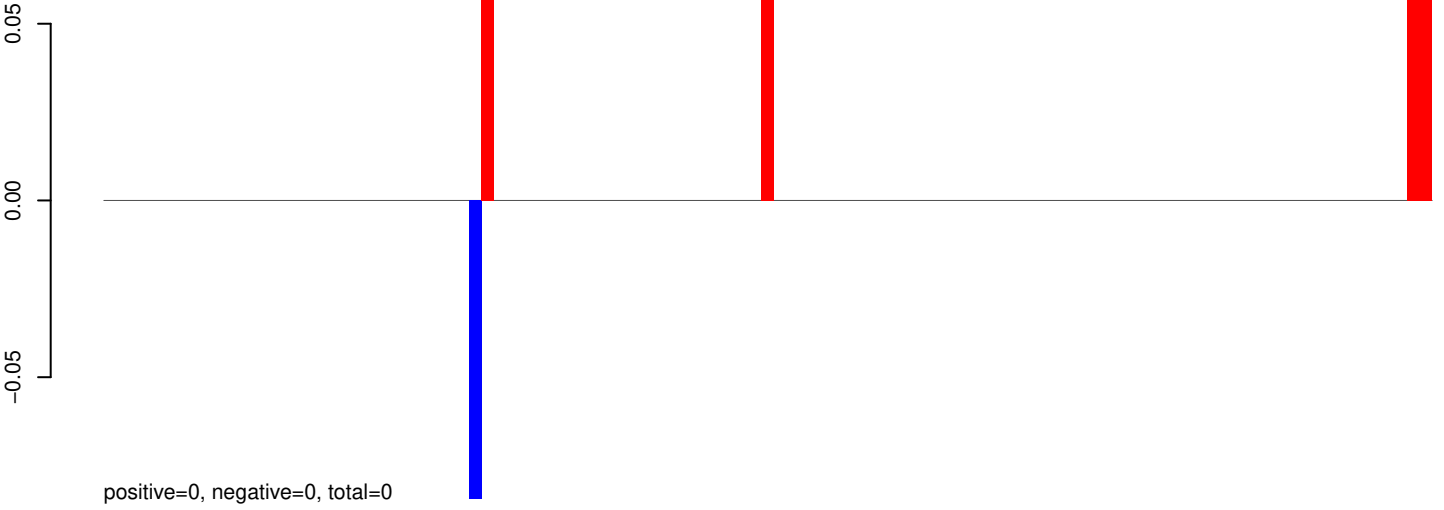
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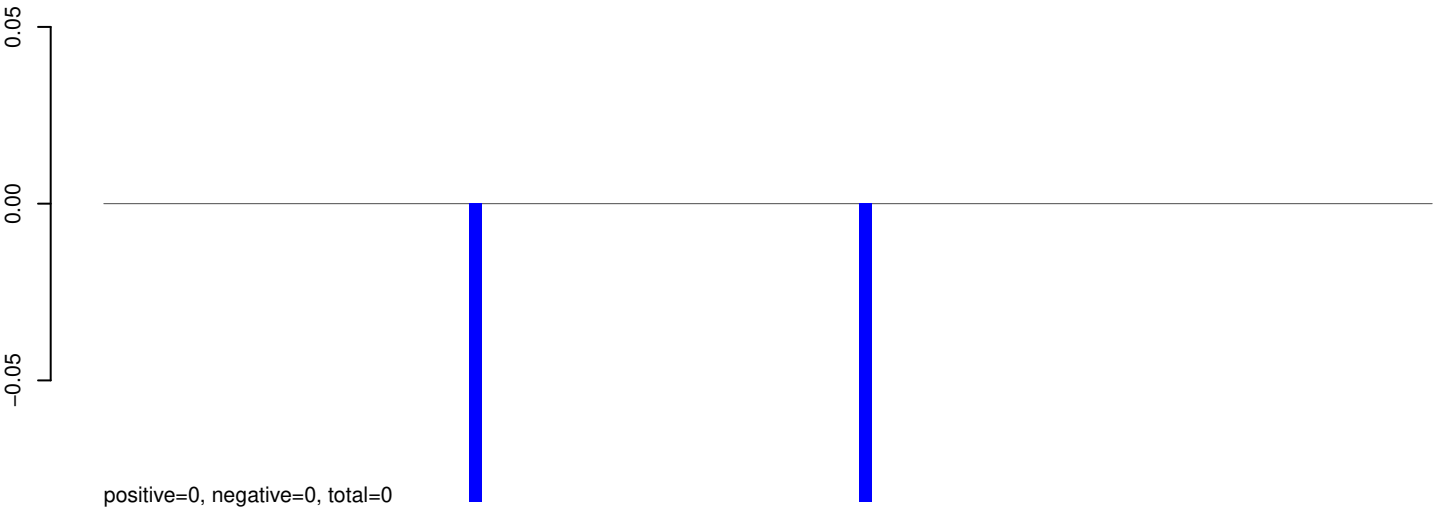
**AeAeg\_Aag2\_BTV1\_AK.rep**



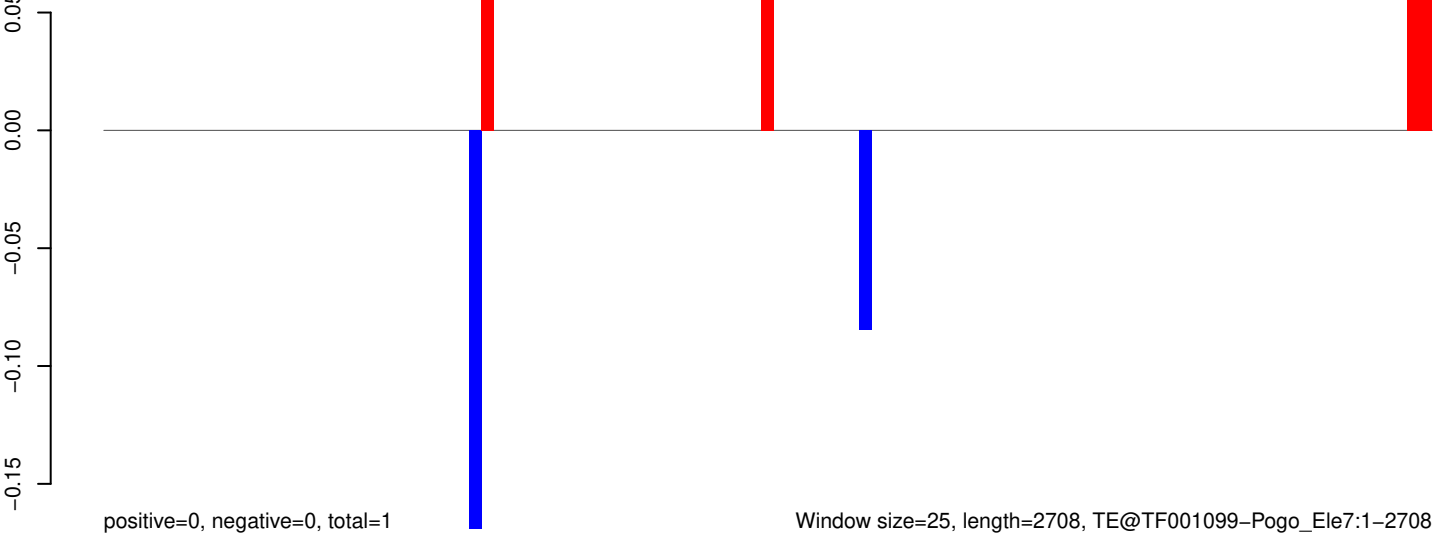
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



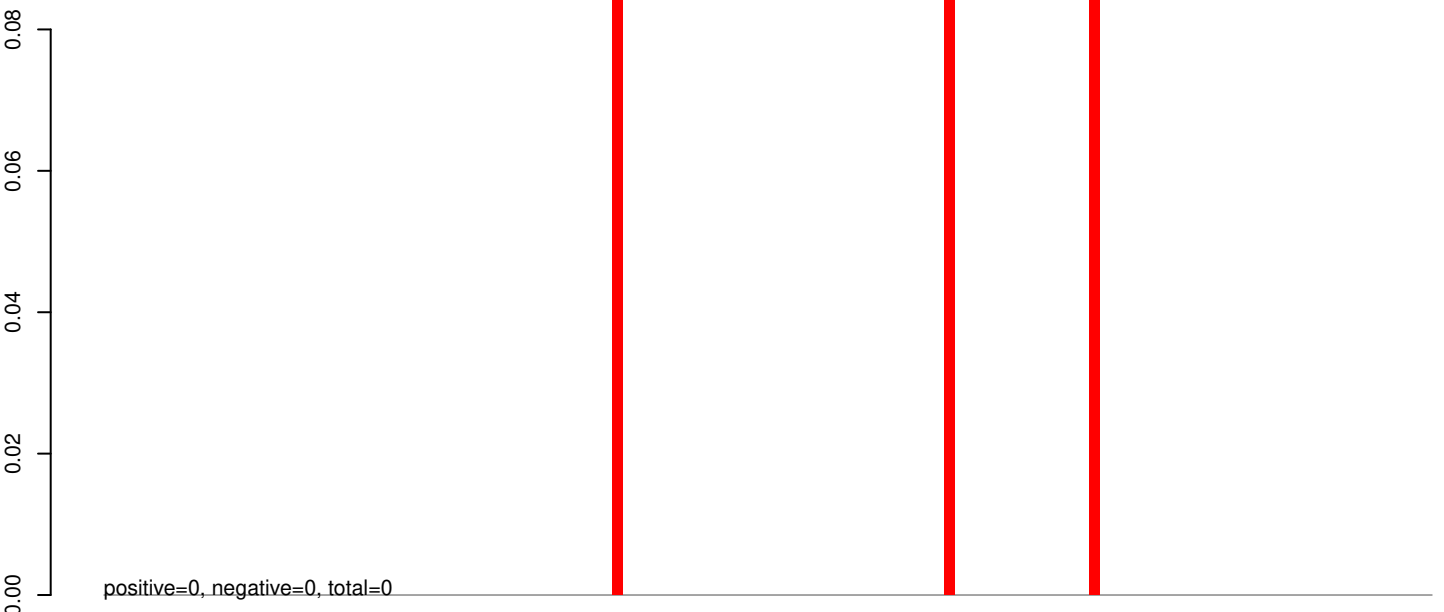
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



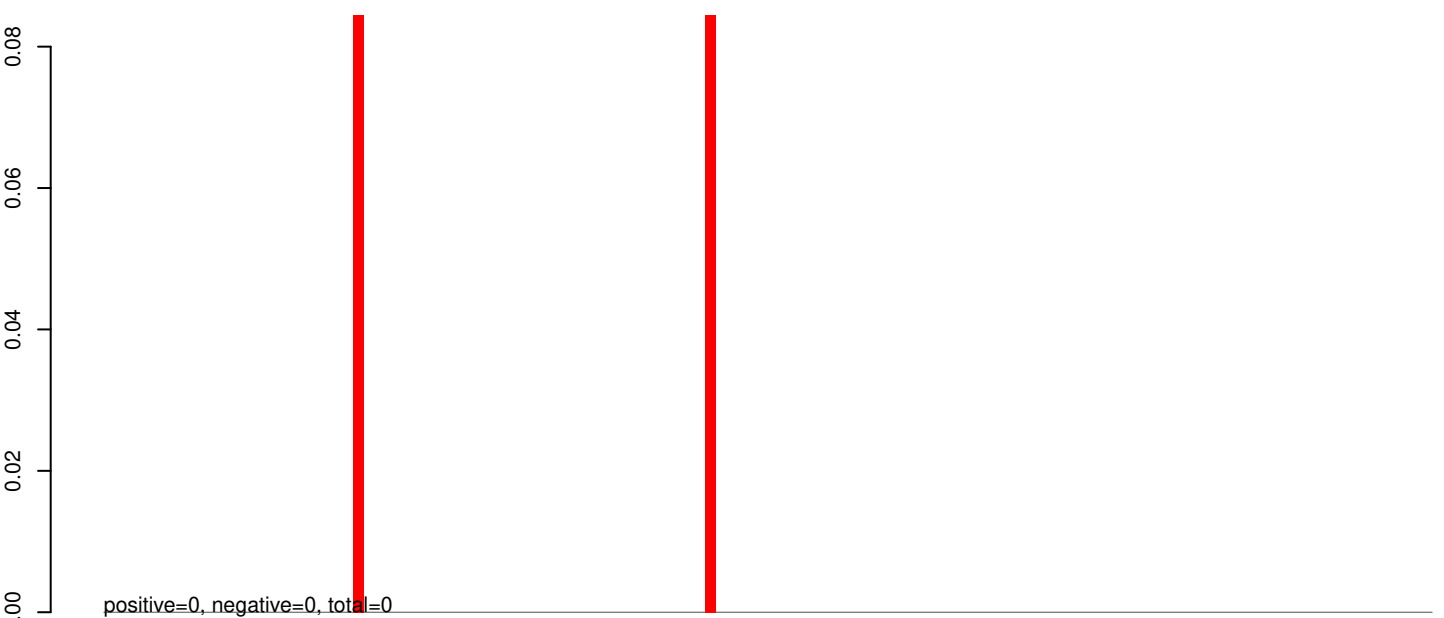
**AeAeg\_Aag2\_BTV1\_AK.rep**



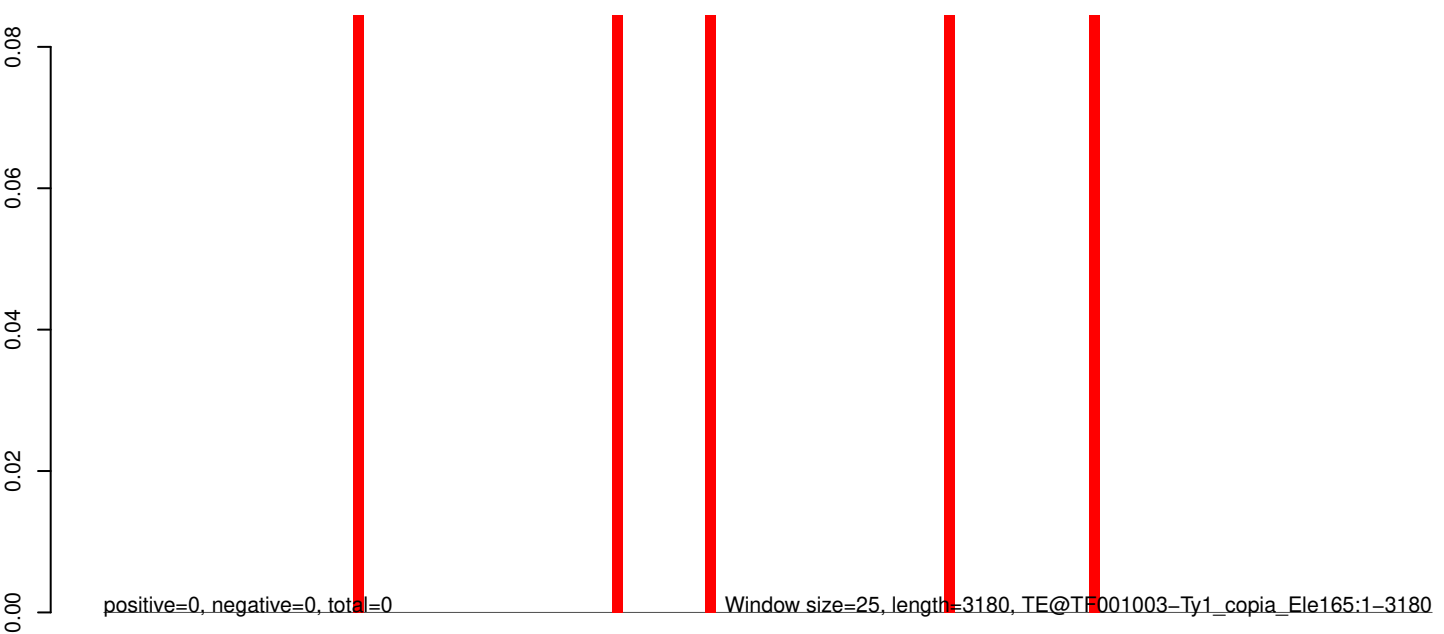
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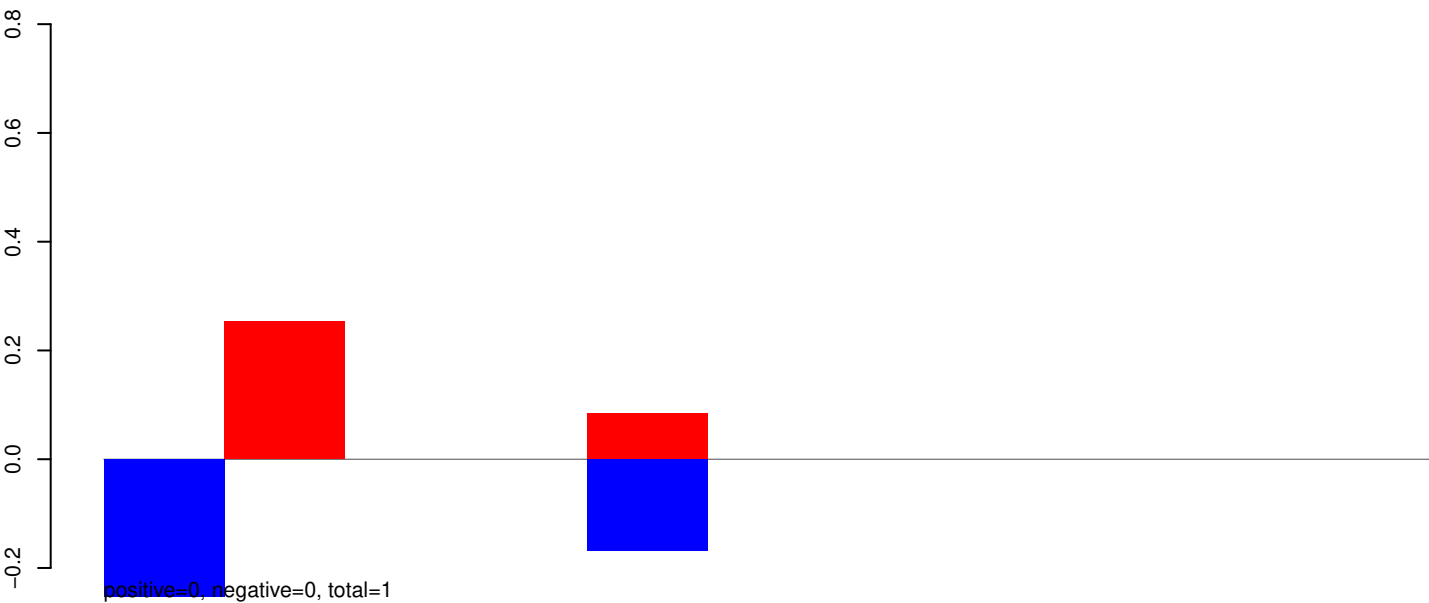
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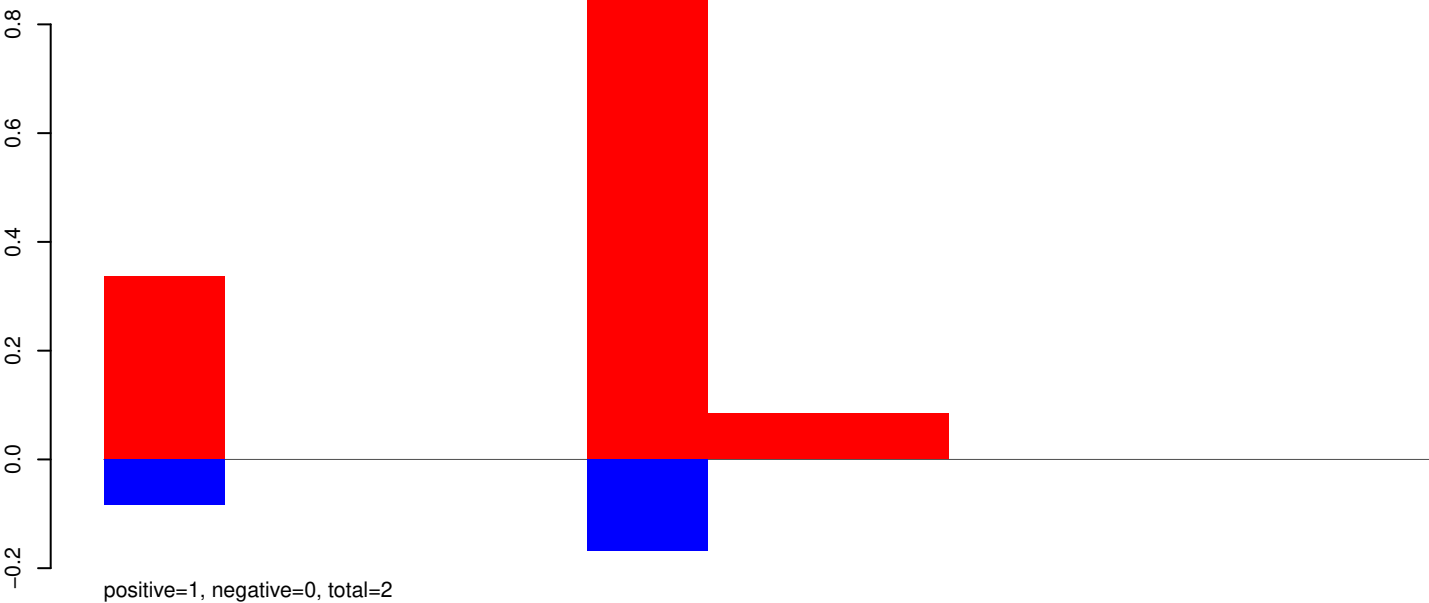
**AeAeg\_Aag2\_BTV1\_AK.rep**



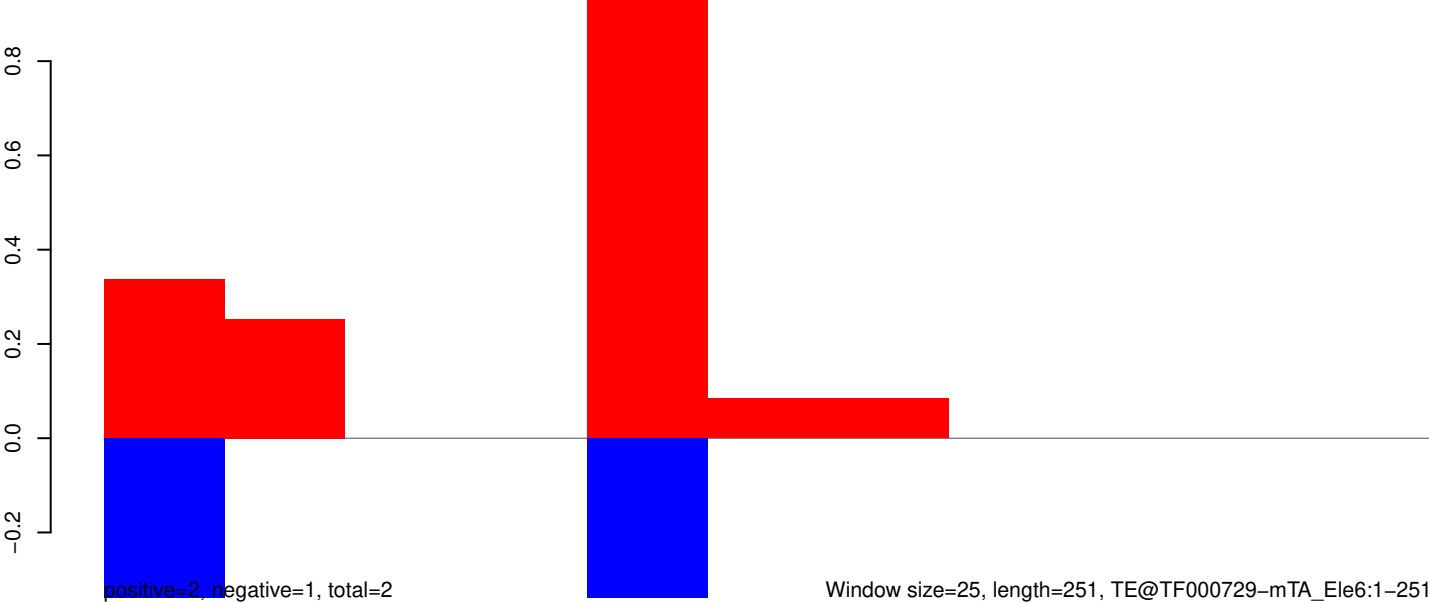
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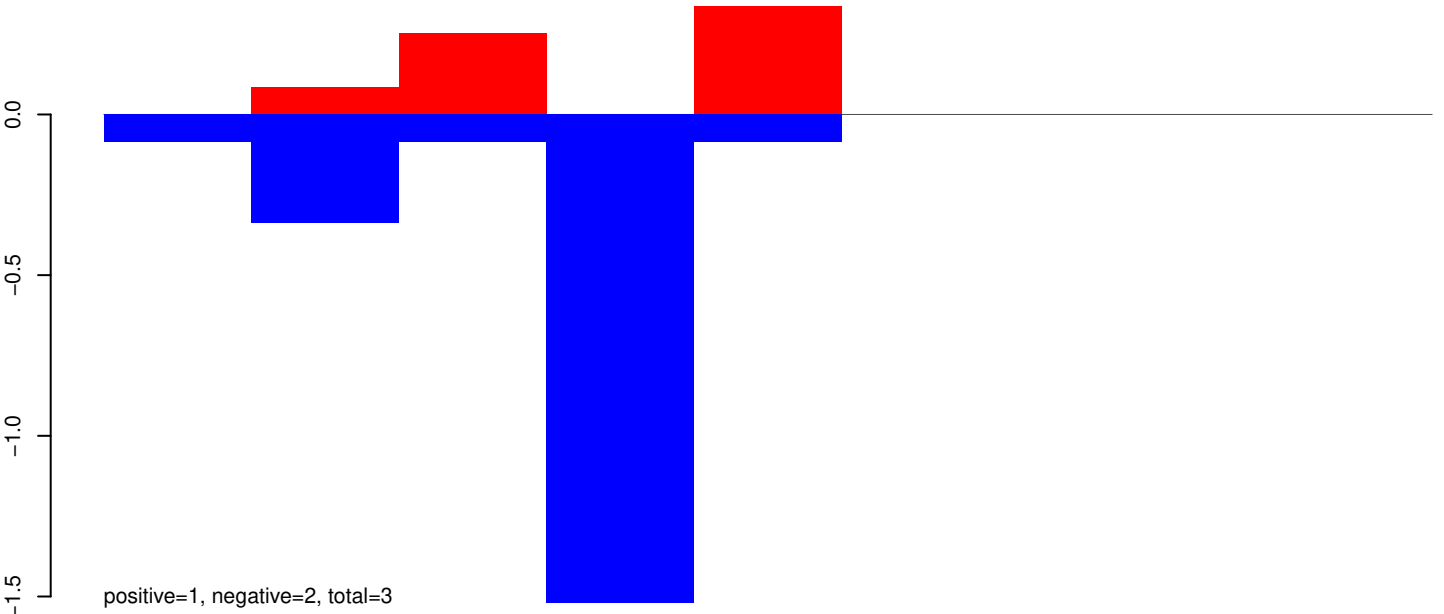
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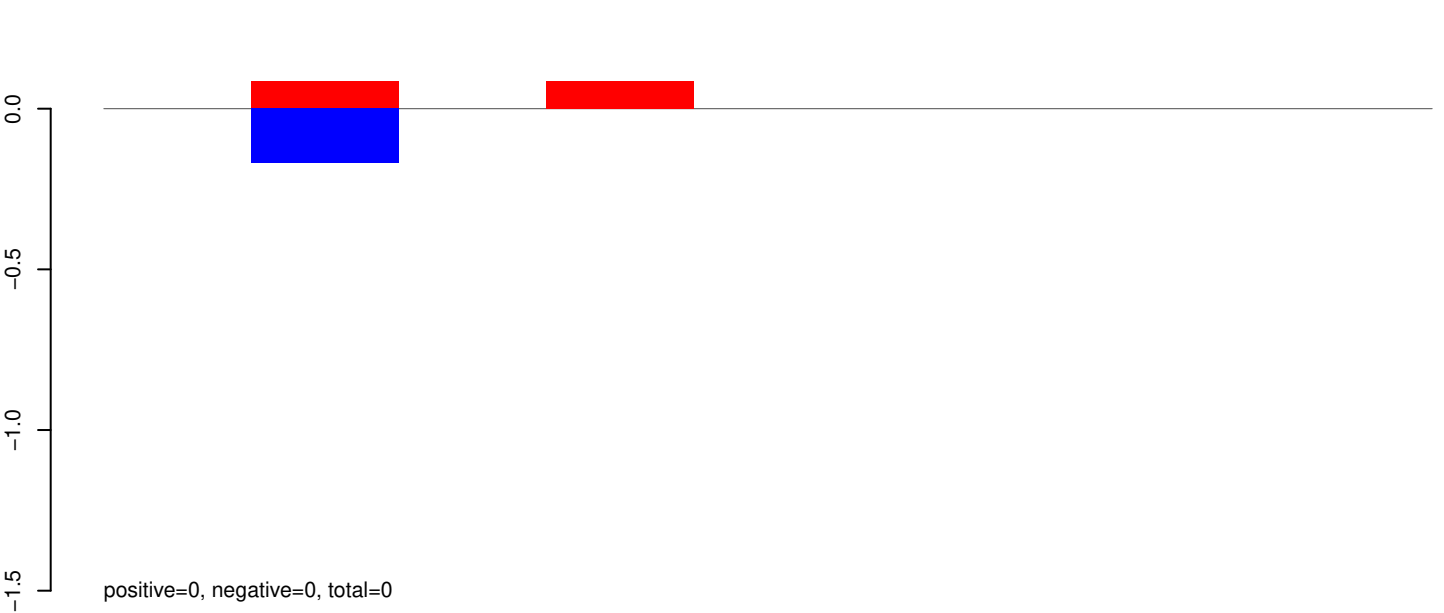
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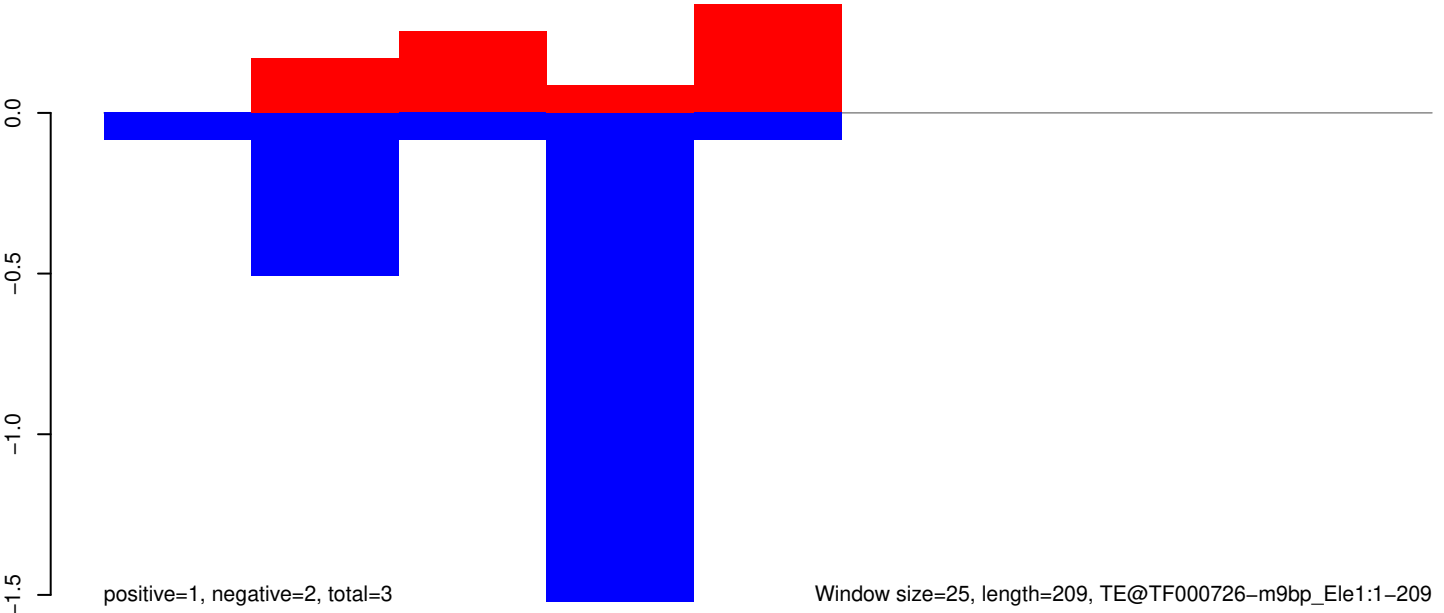
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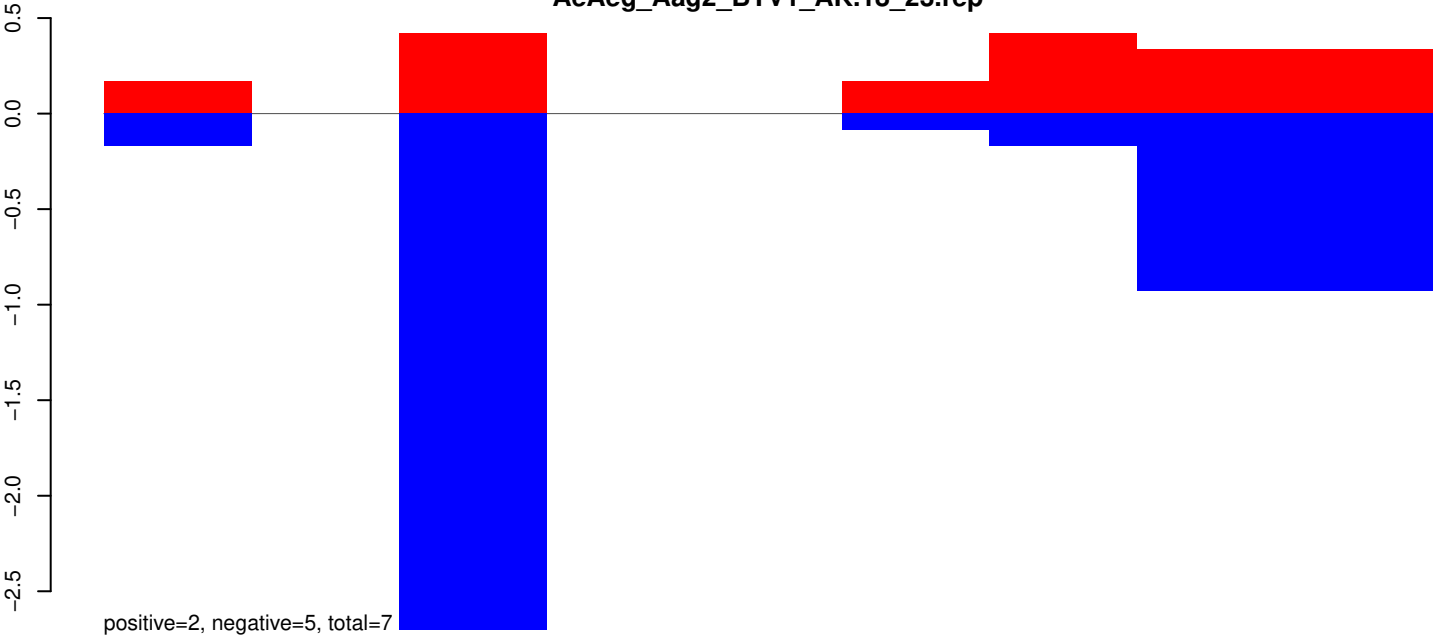
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



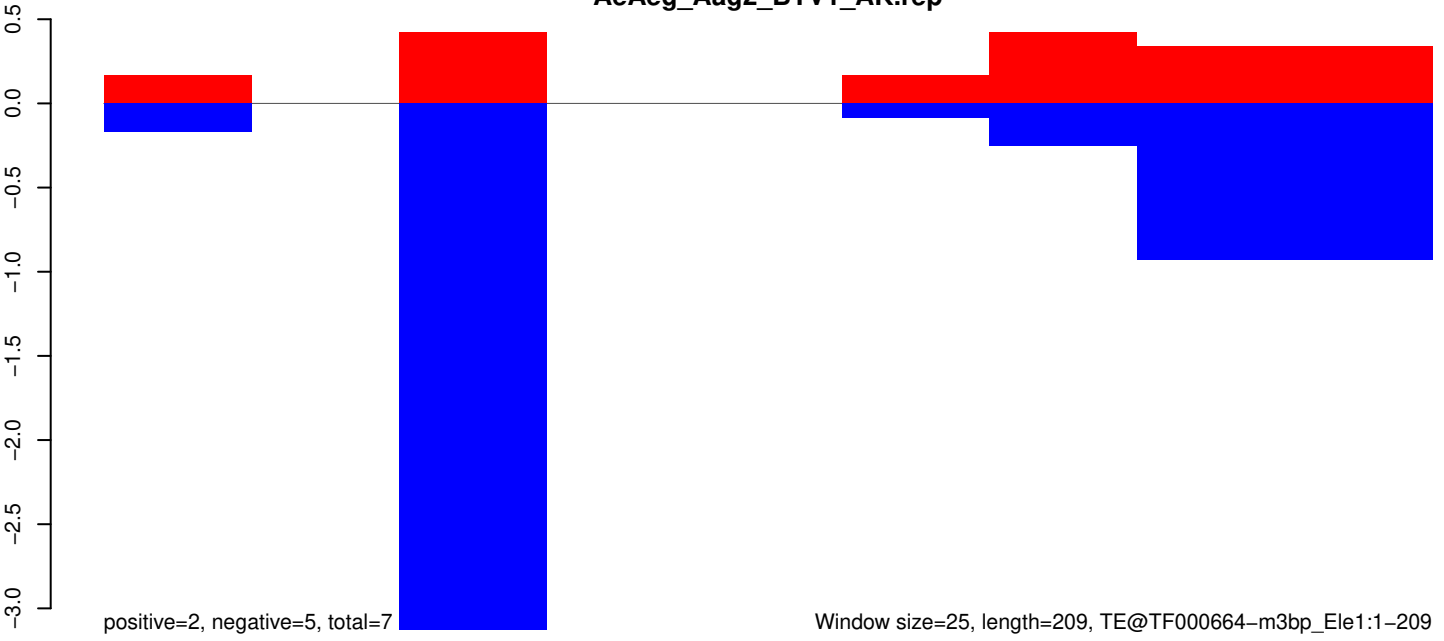
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



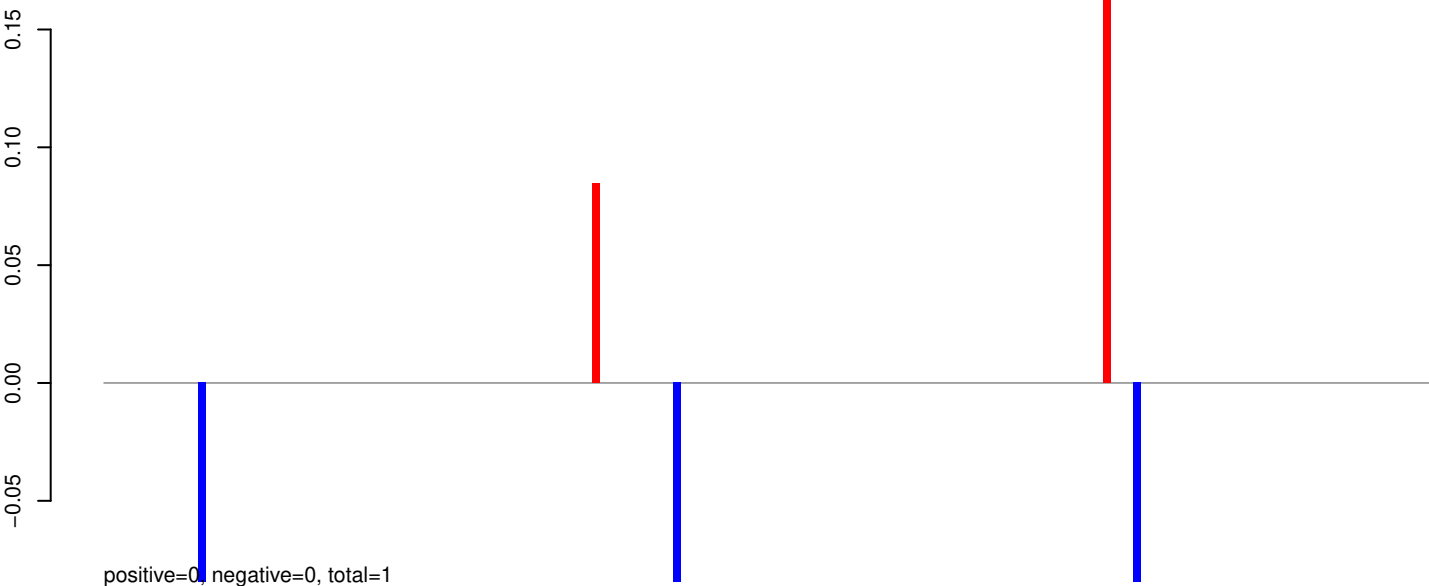
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**AeAeg\_Aag2\_BTV1\_AK.rep**



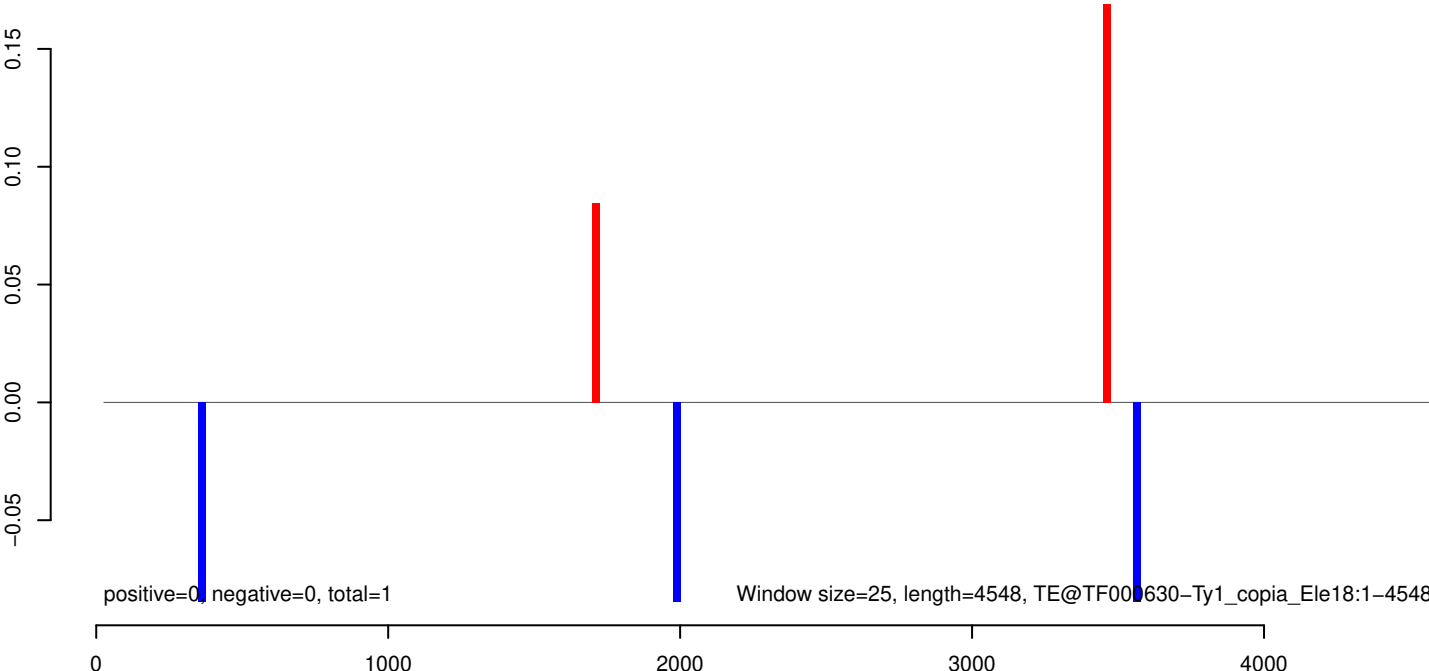
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

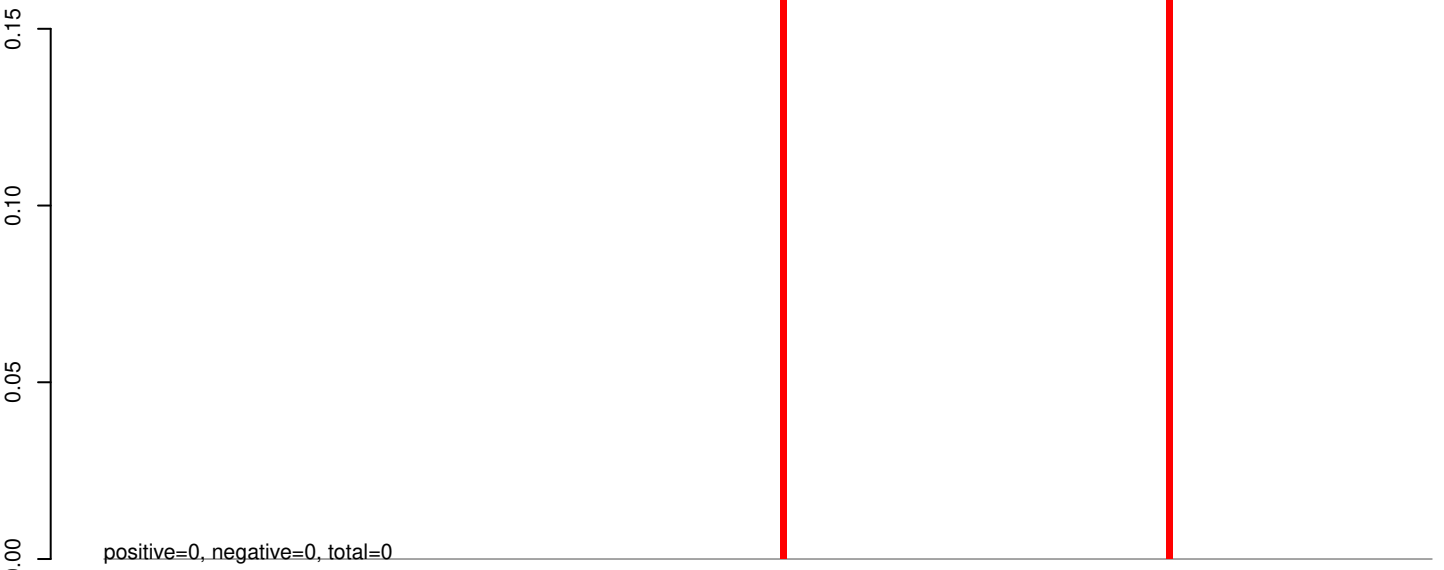


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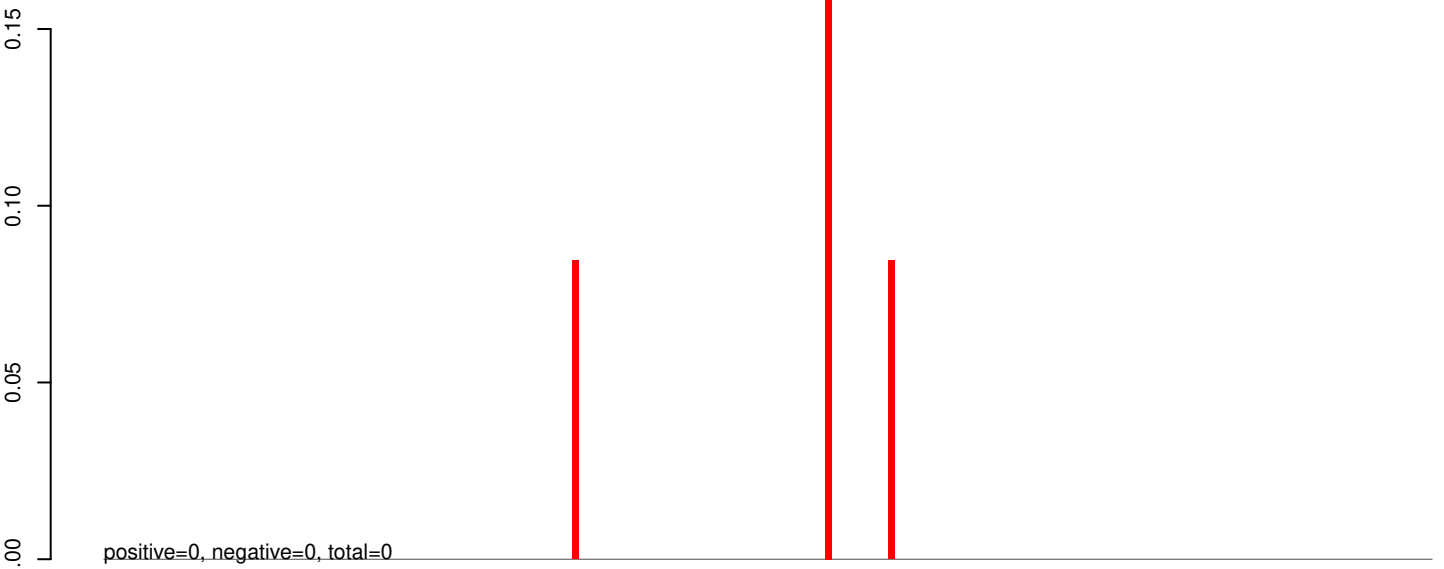




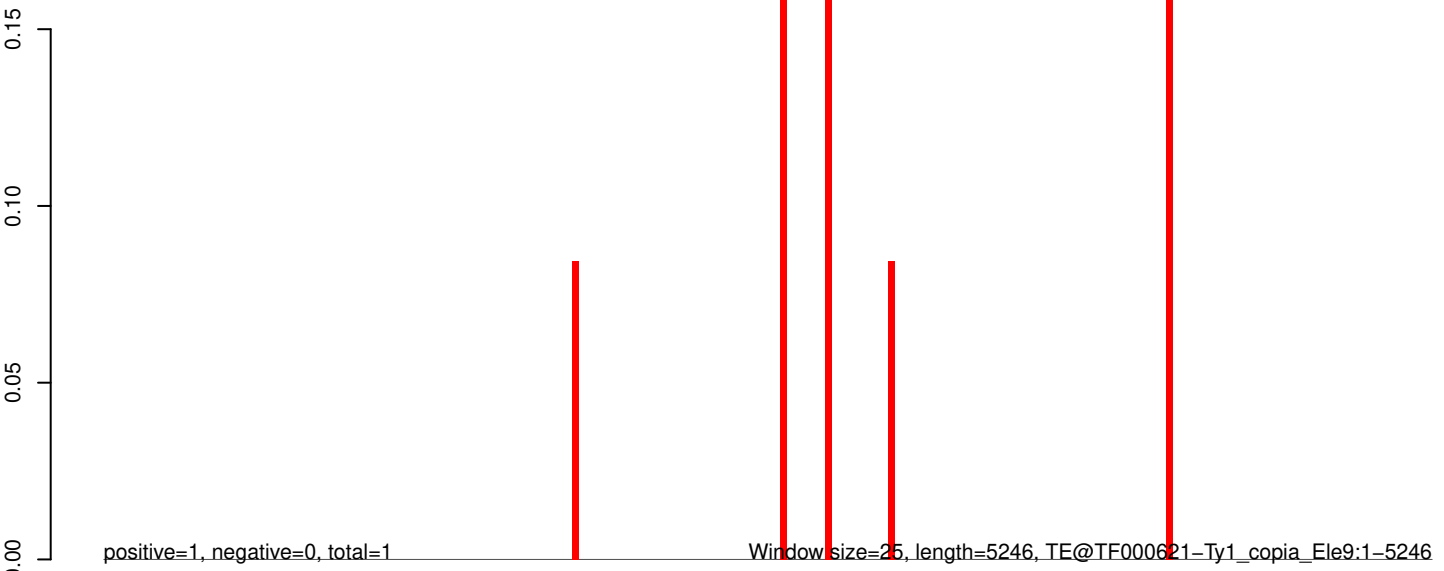
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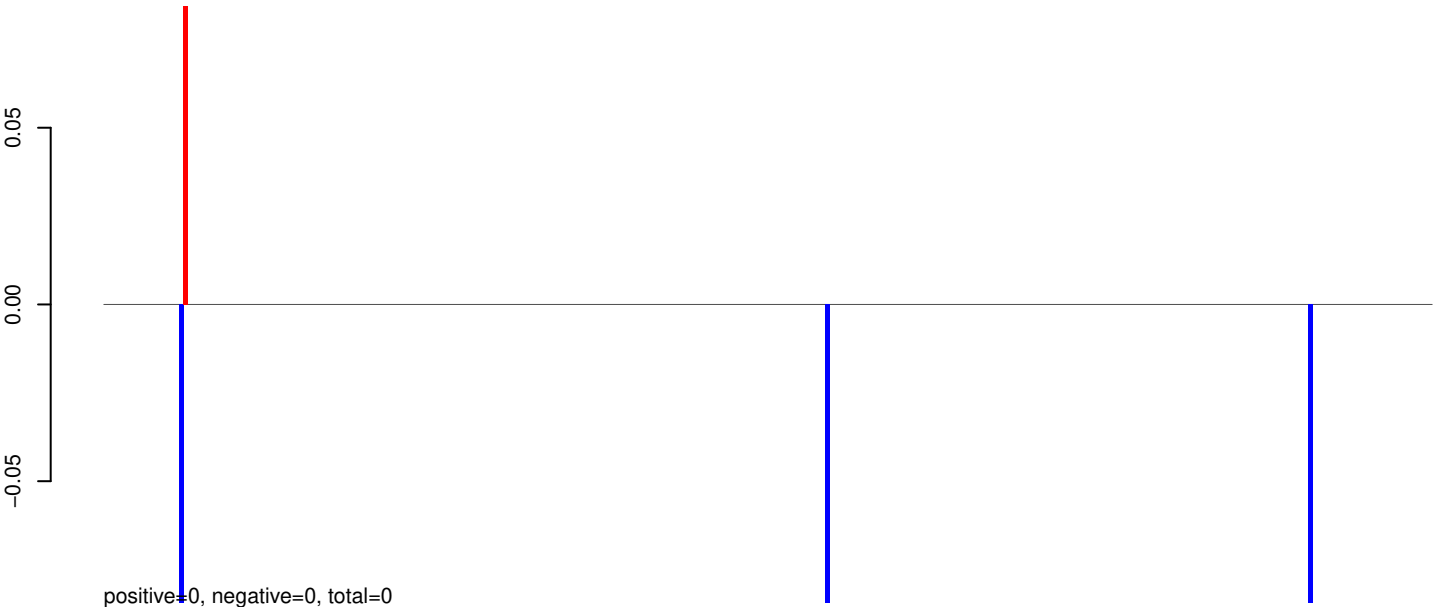
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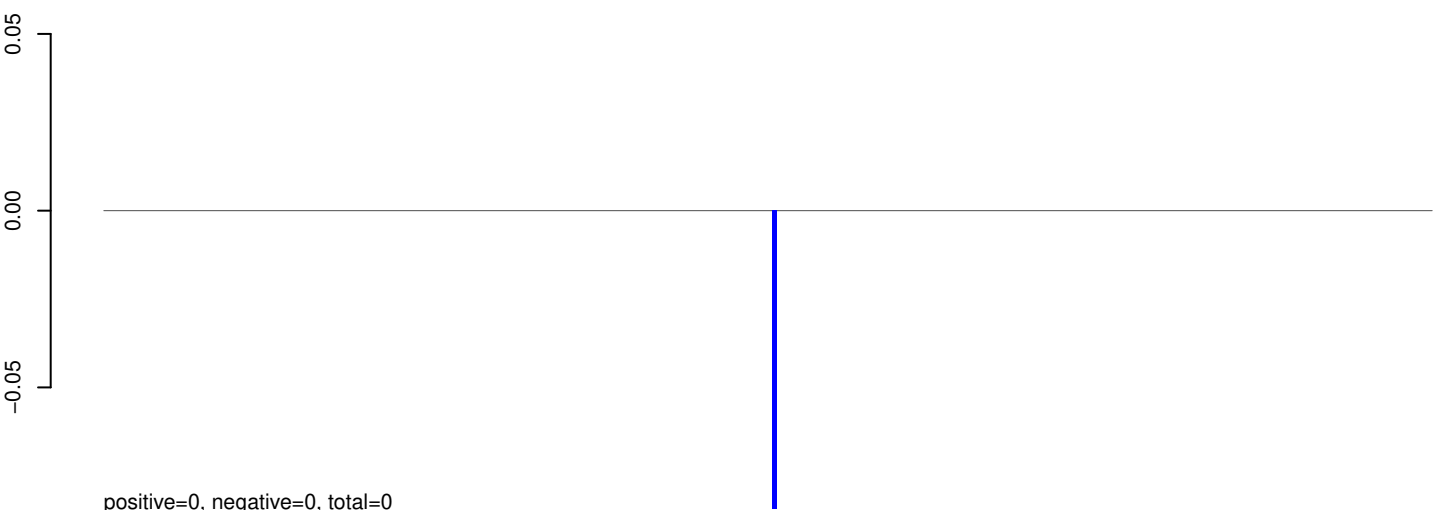
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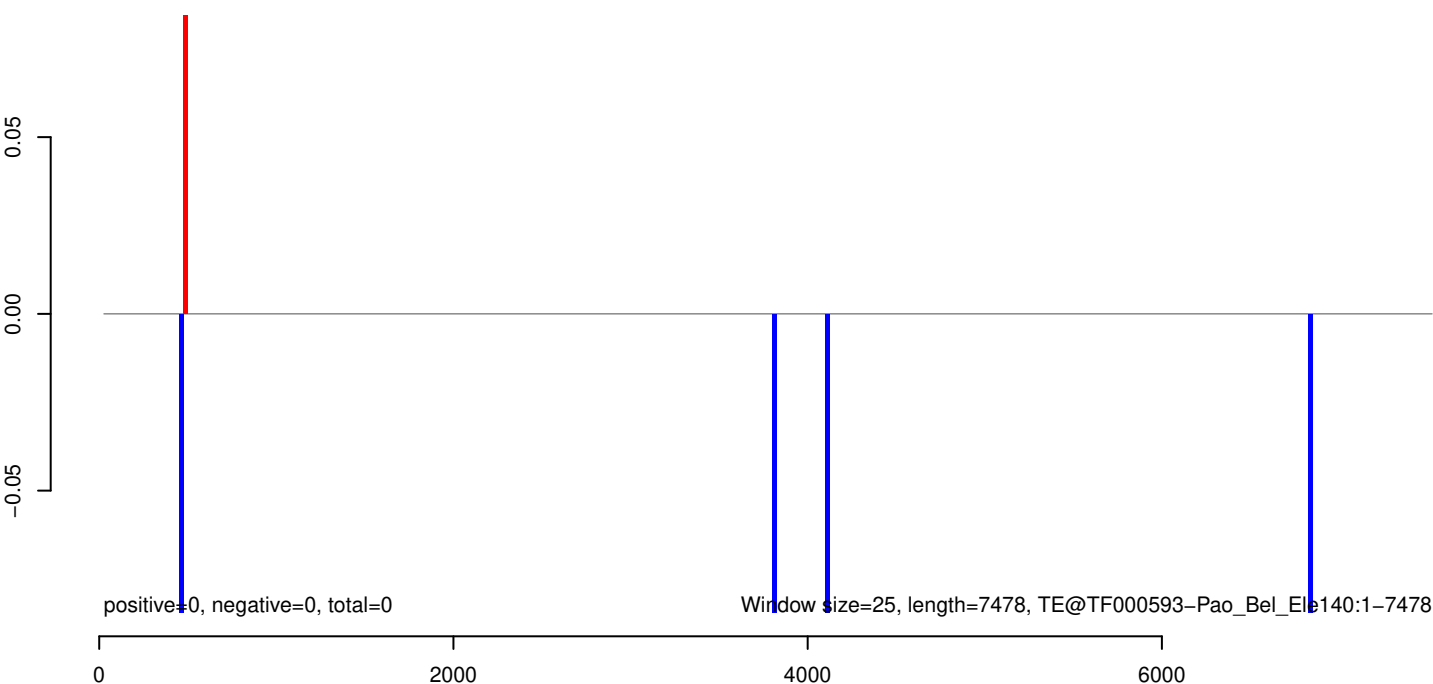
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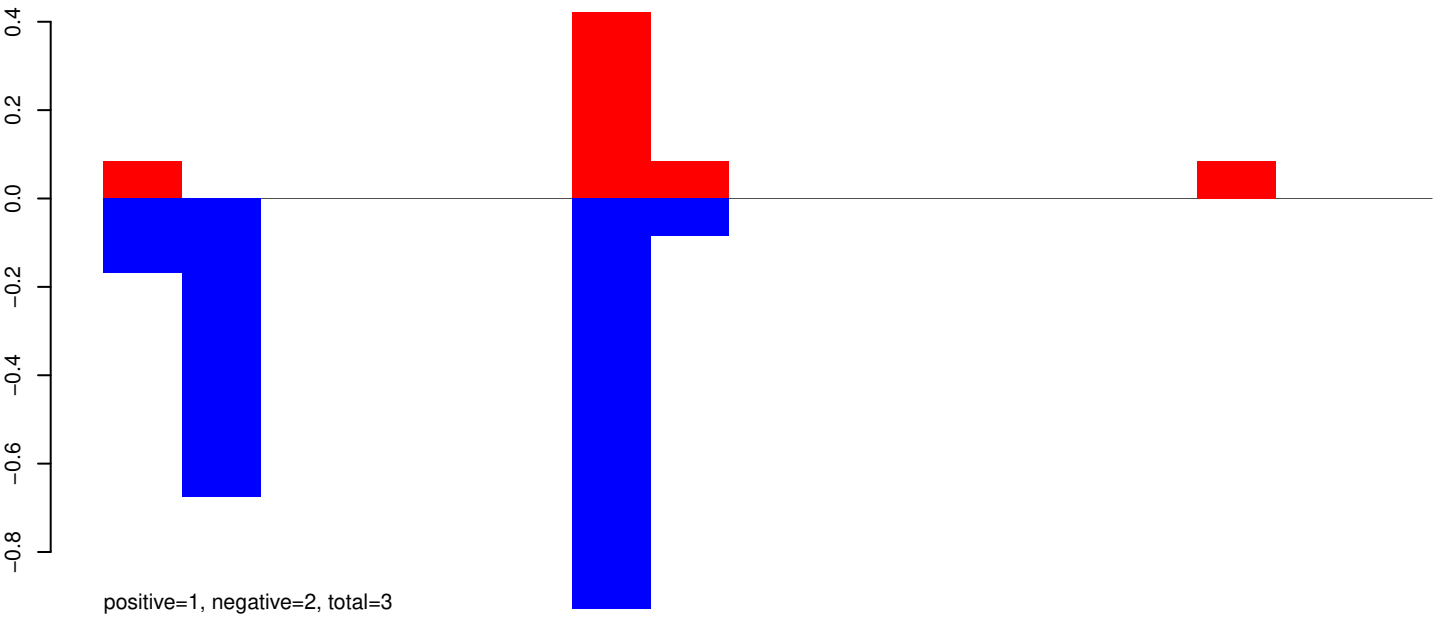
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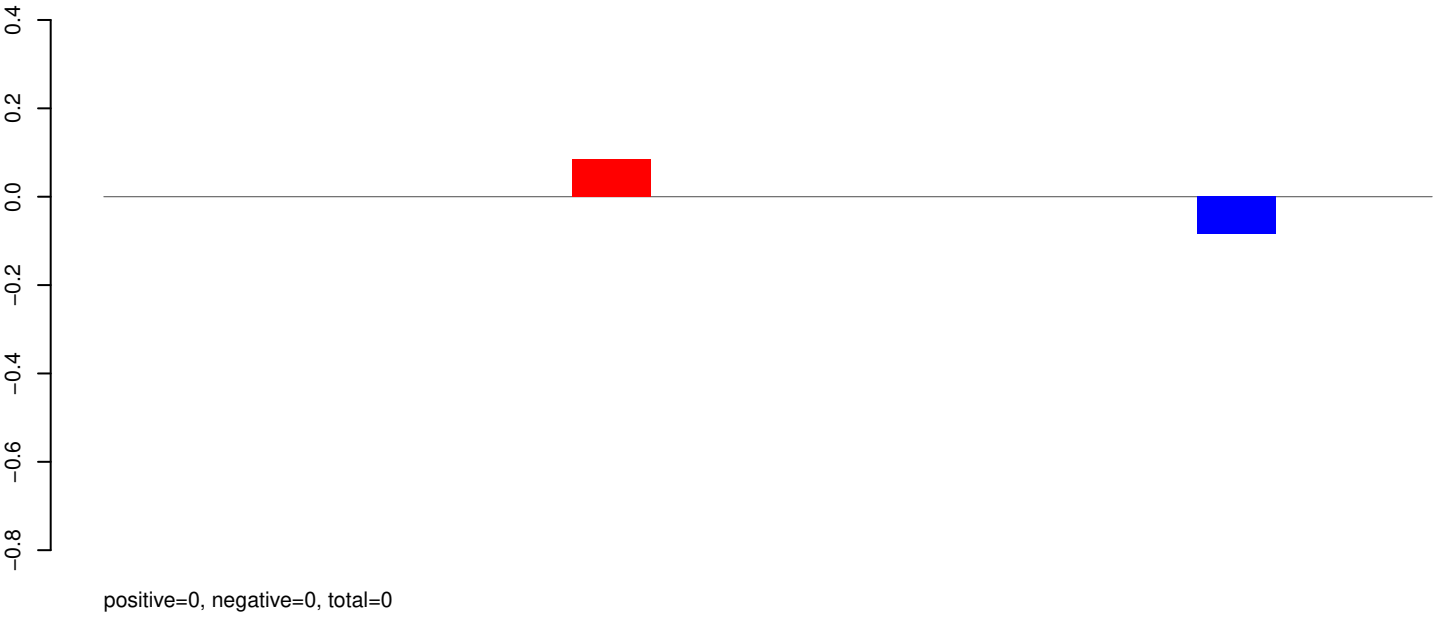
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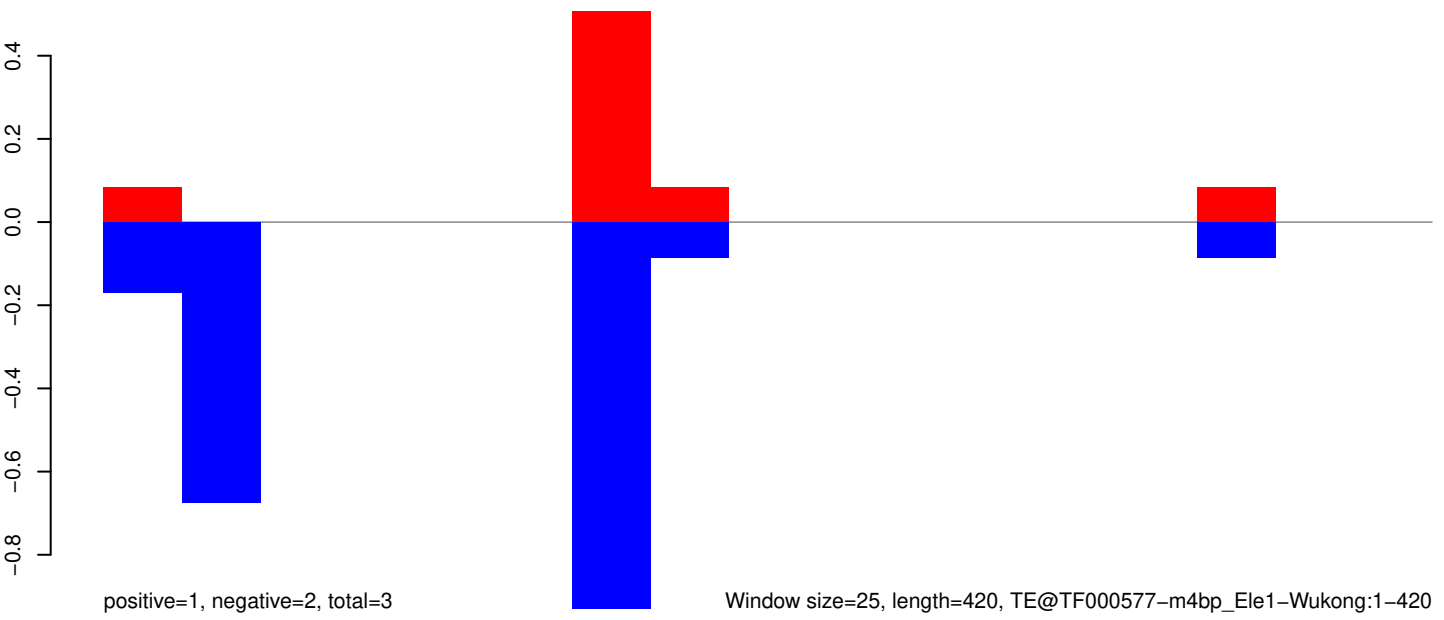
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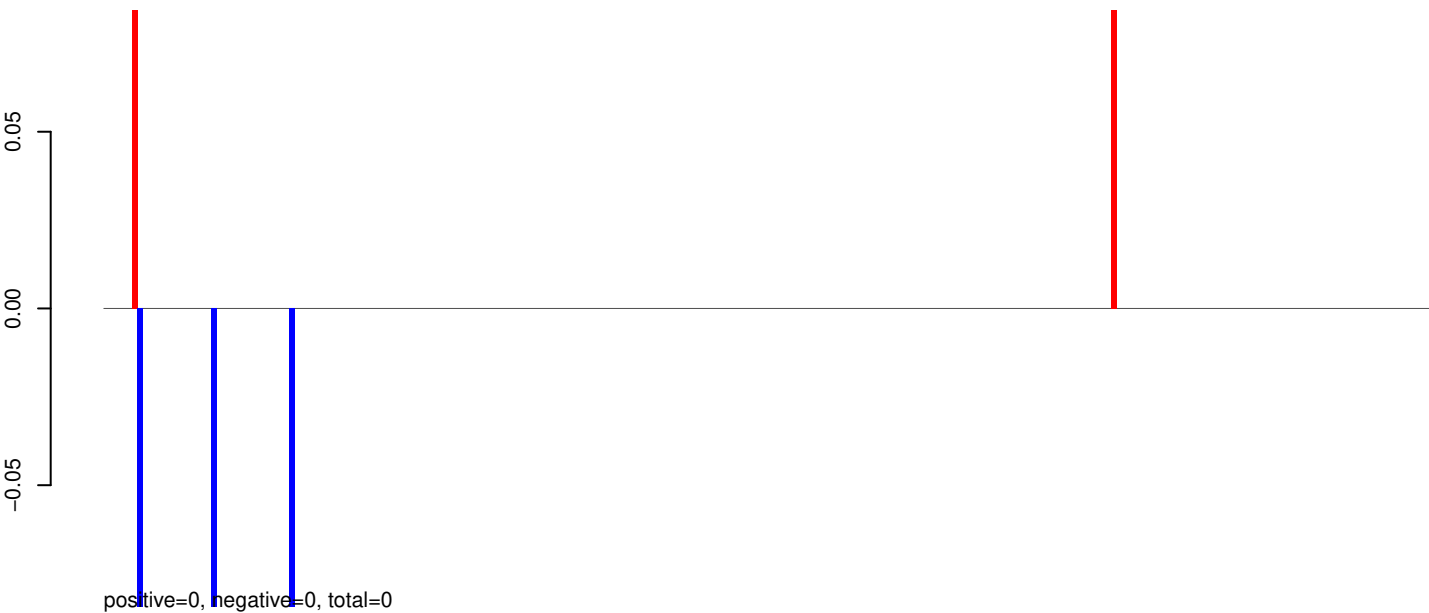
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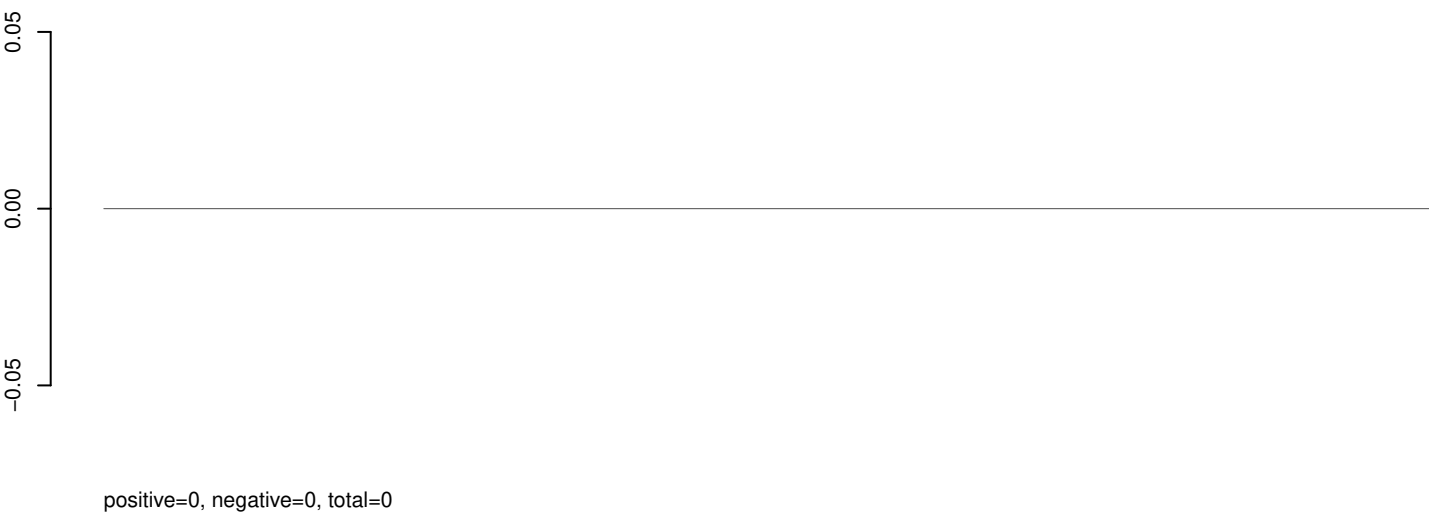
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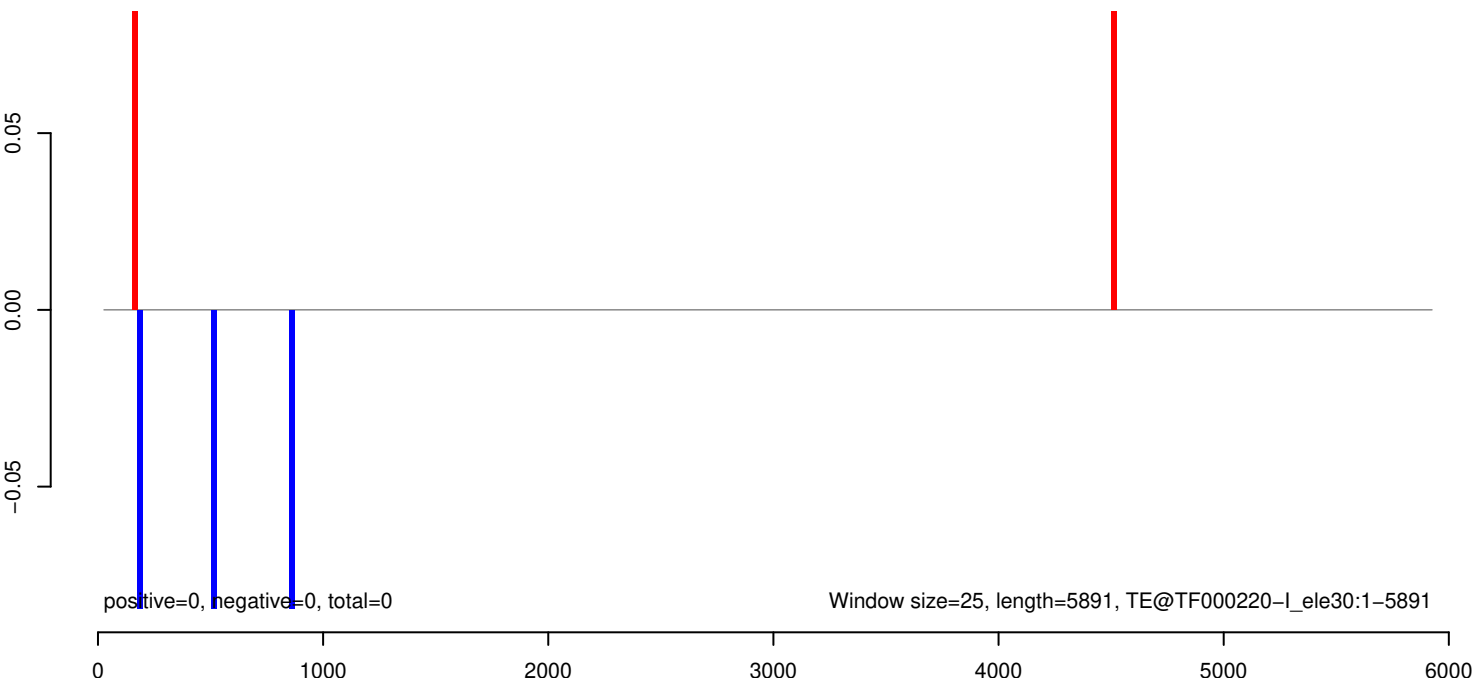
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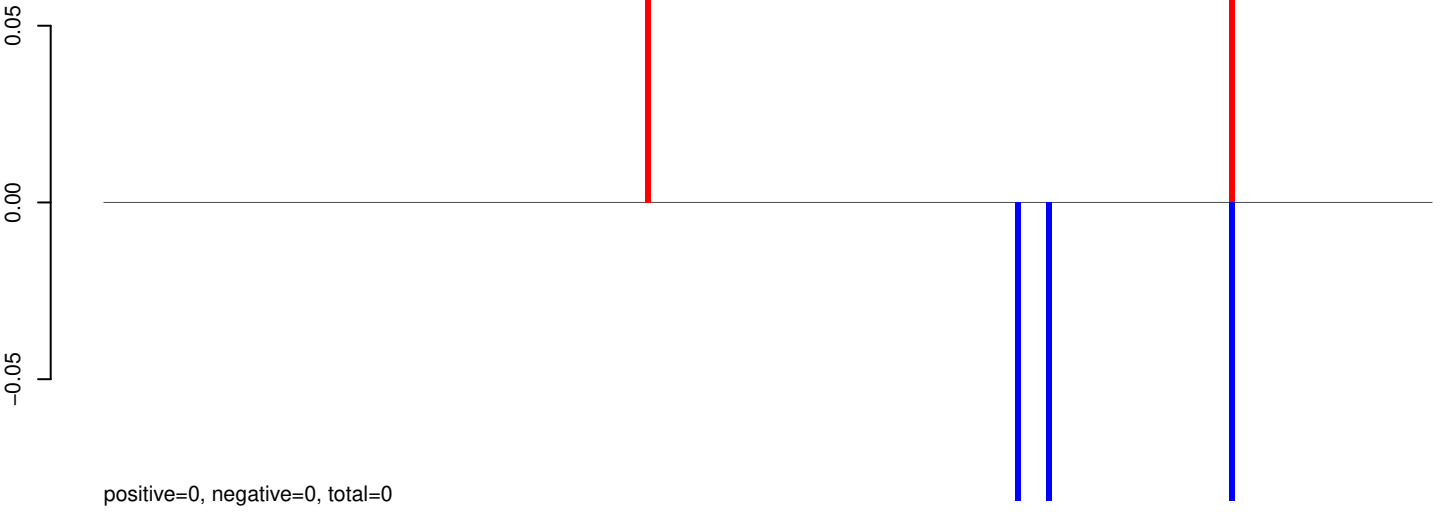
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**AeAeg\_Aag2\_BTV1\_AK.rep**



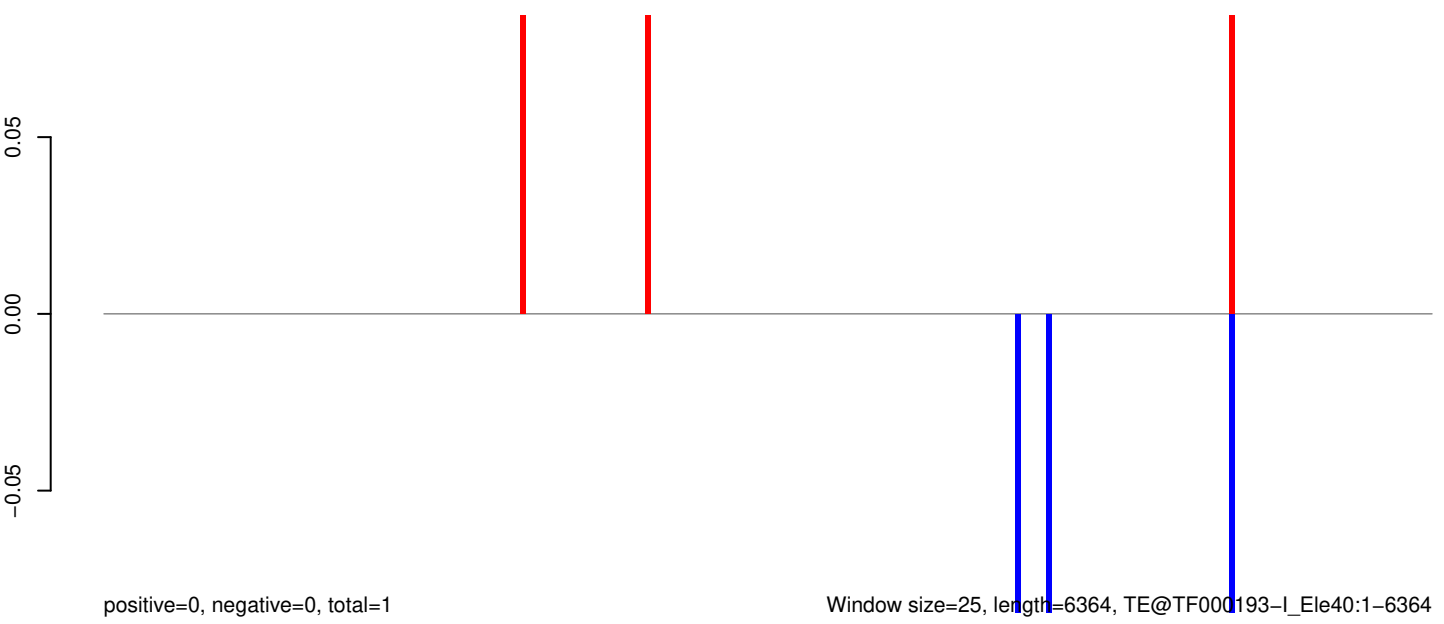
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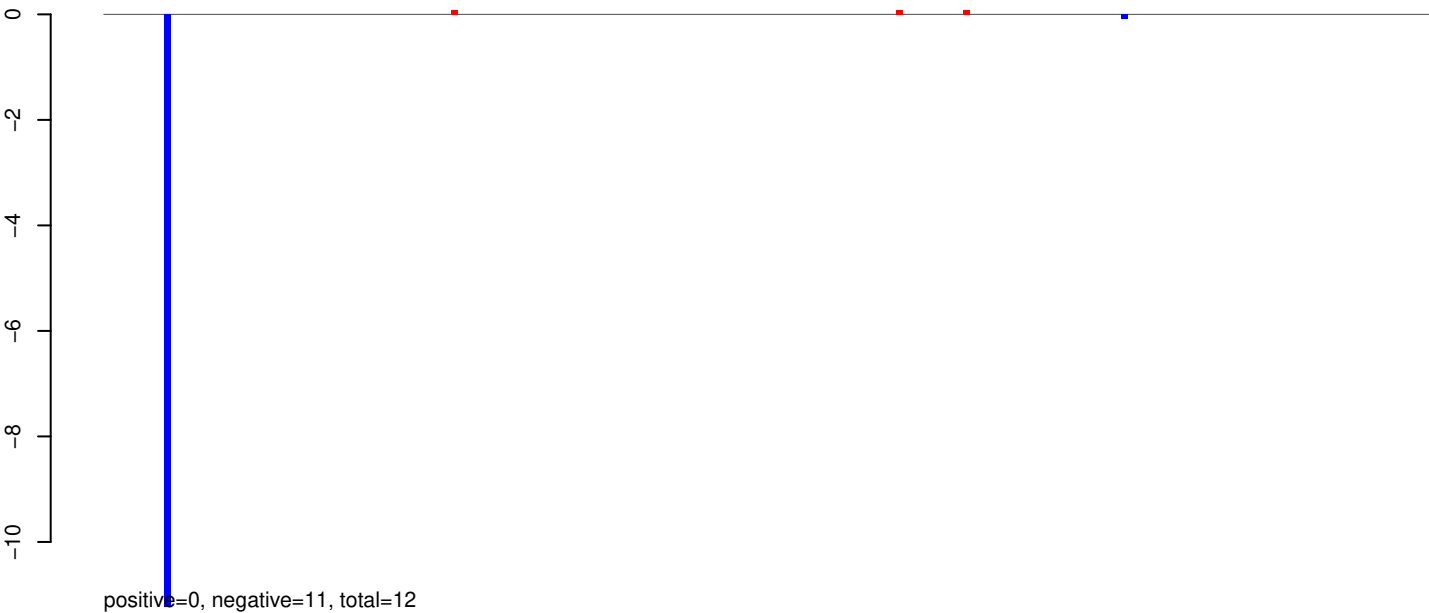
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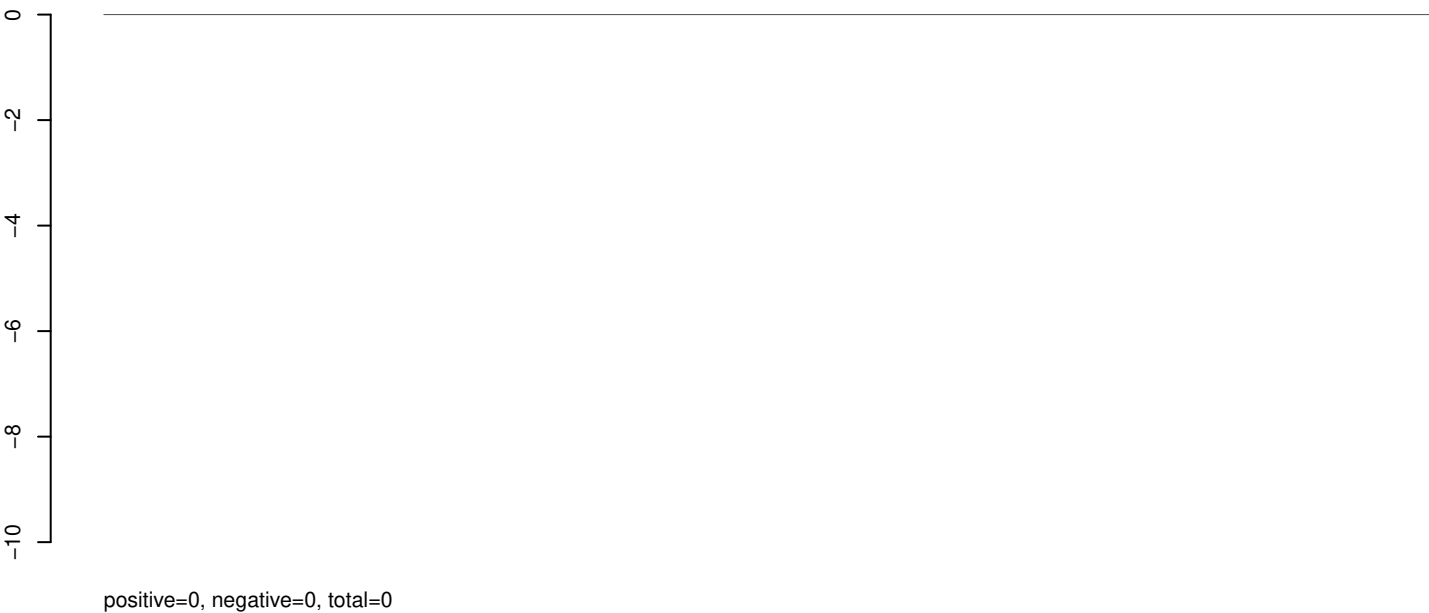
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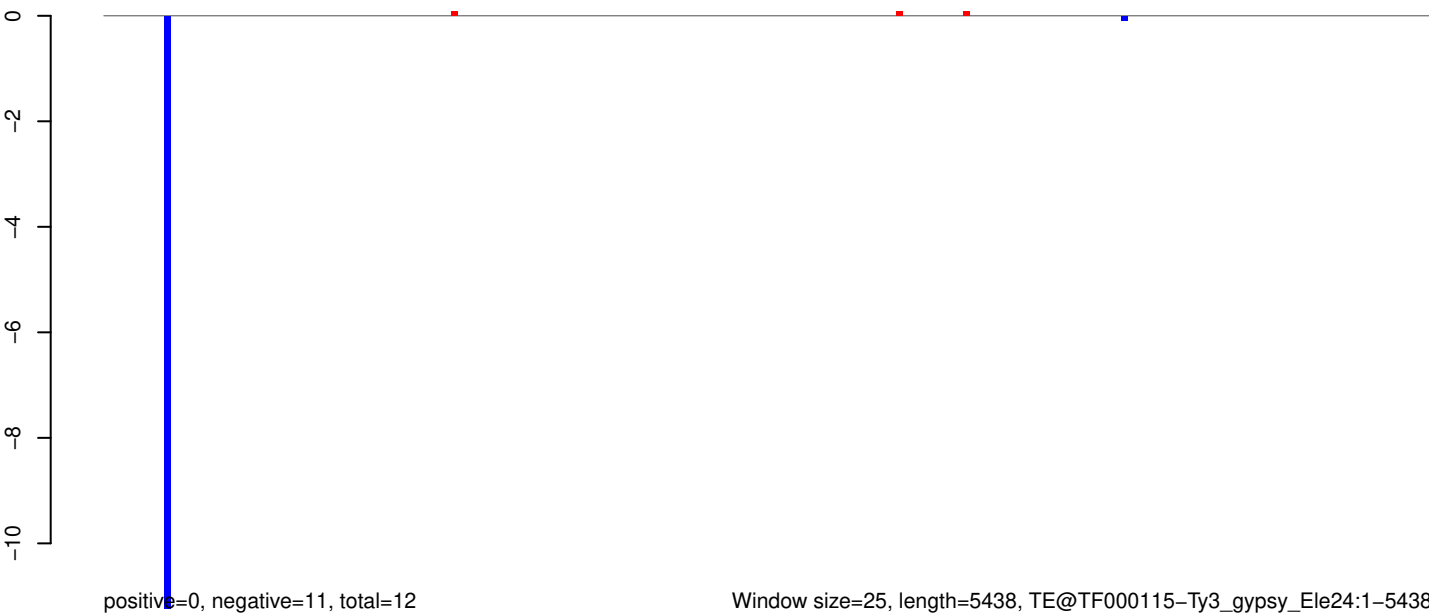
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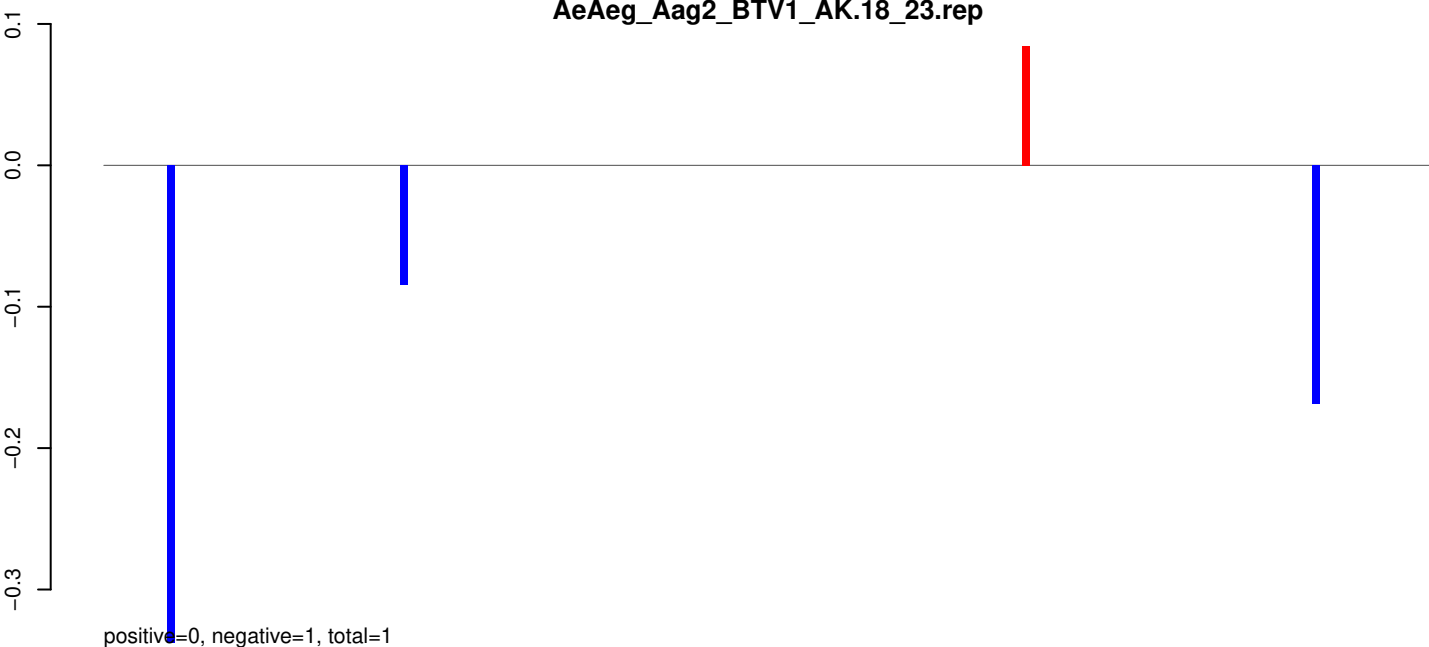
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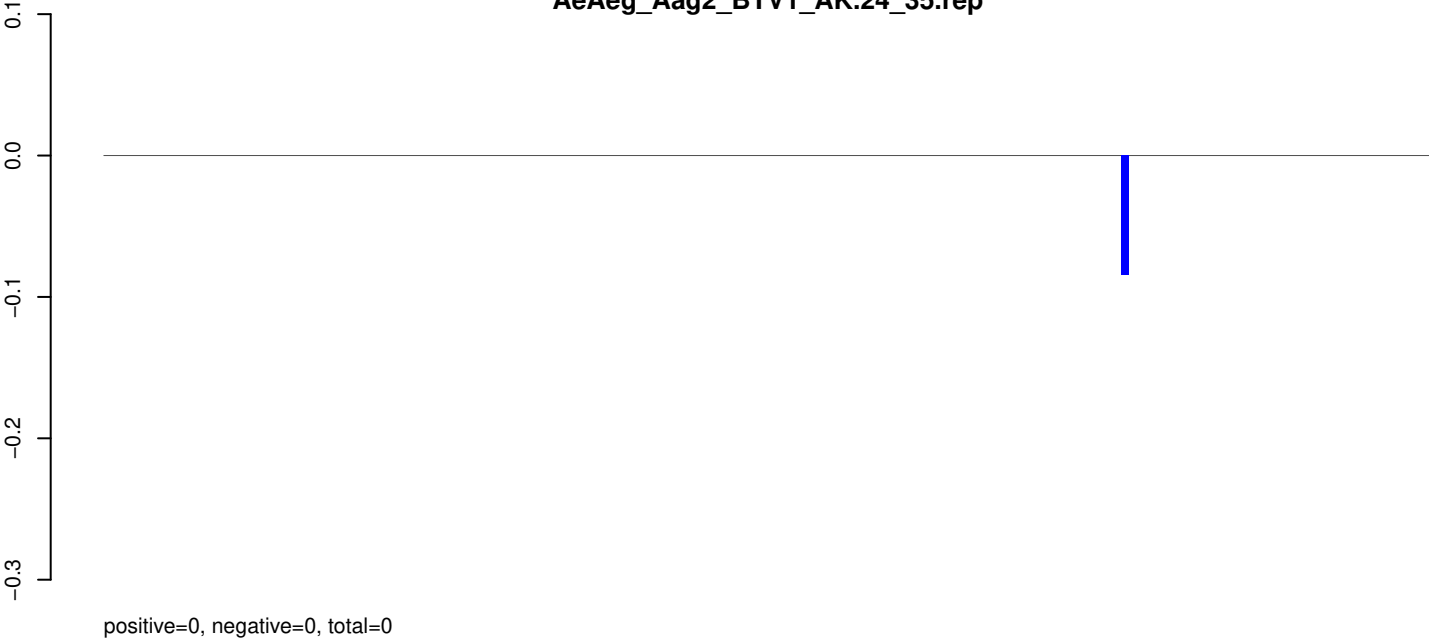
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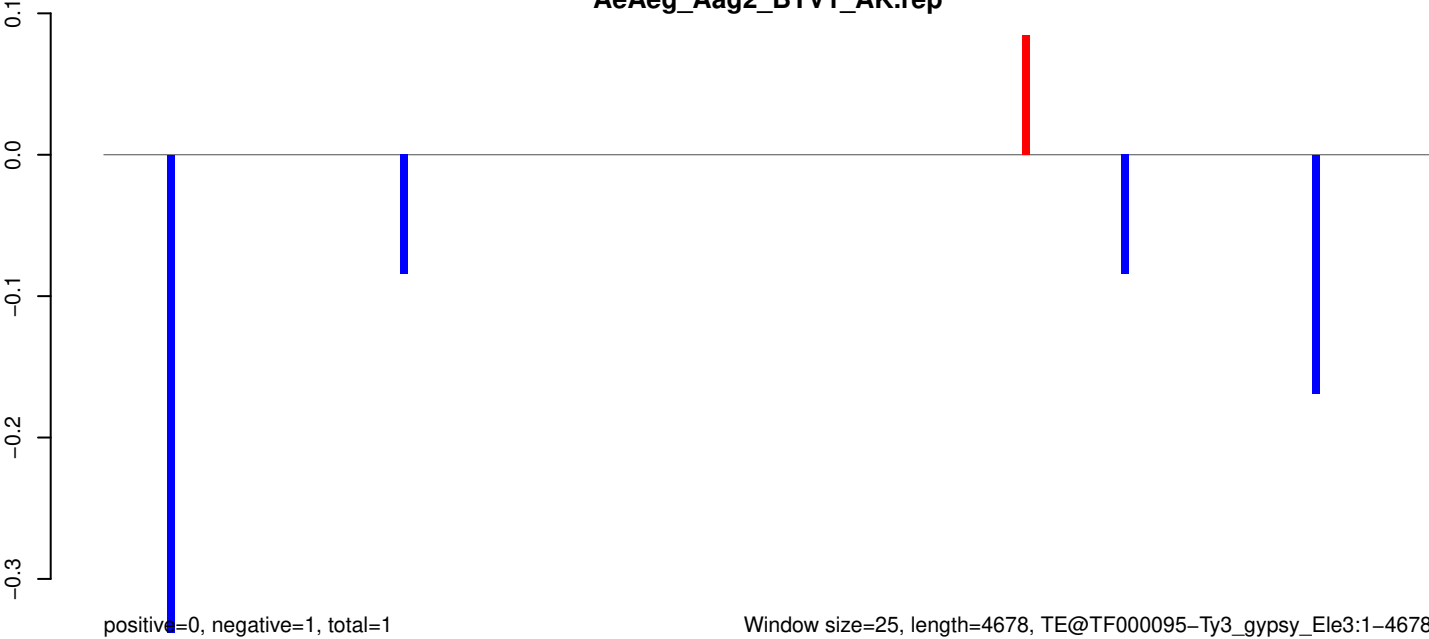
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**AeAeg\_Aag2\_BTV1\_AK.rep**



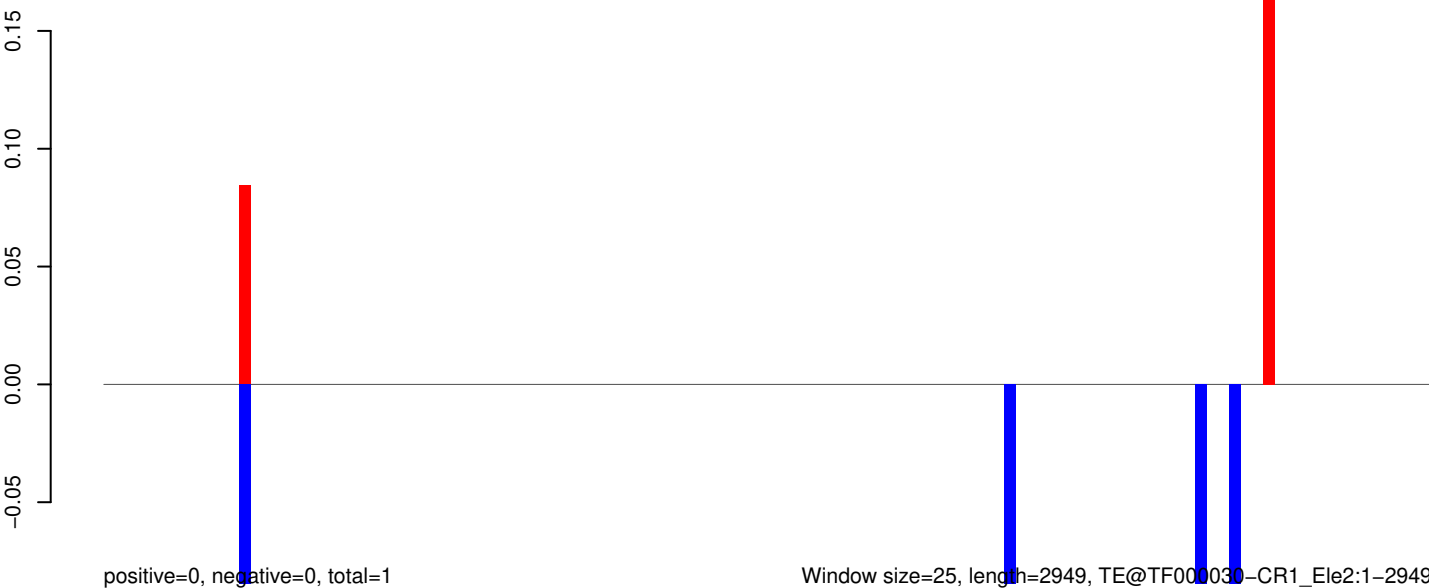
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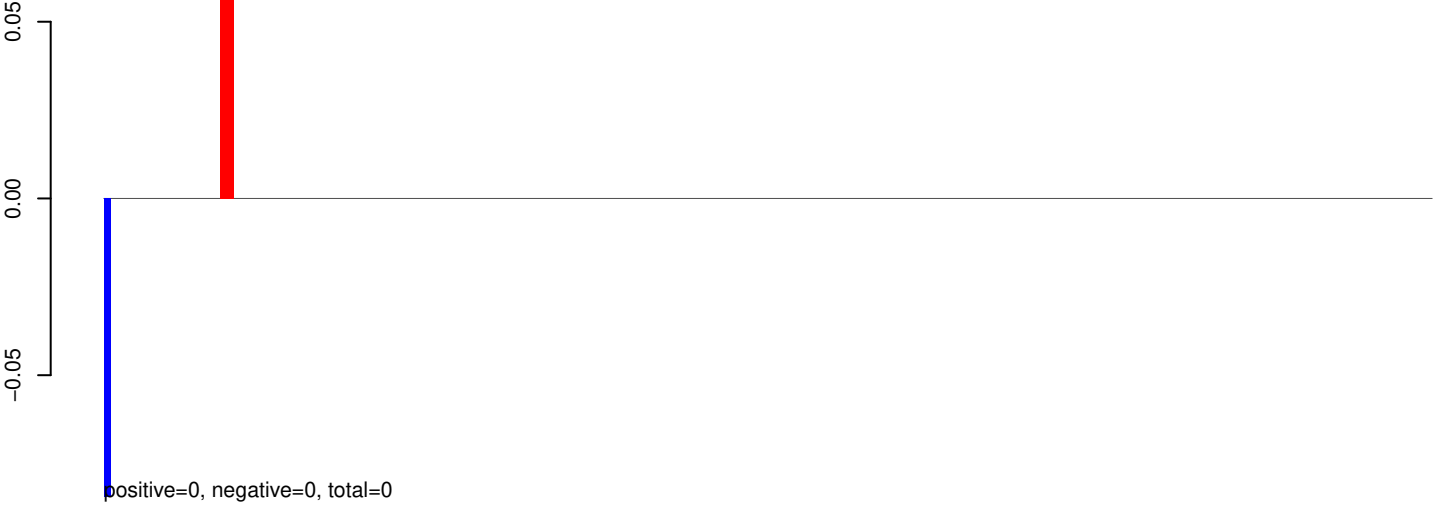


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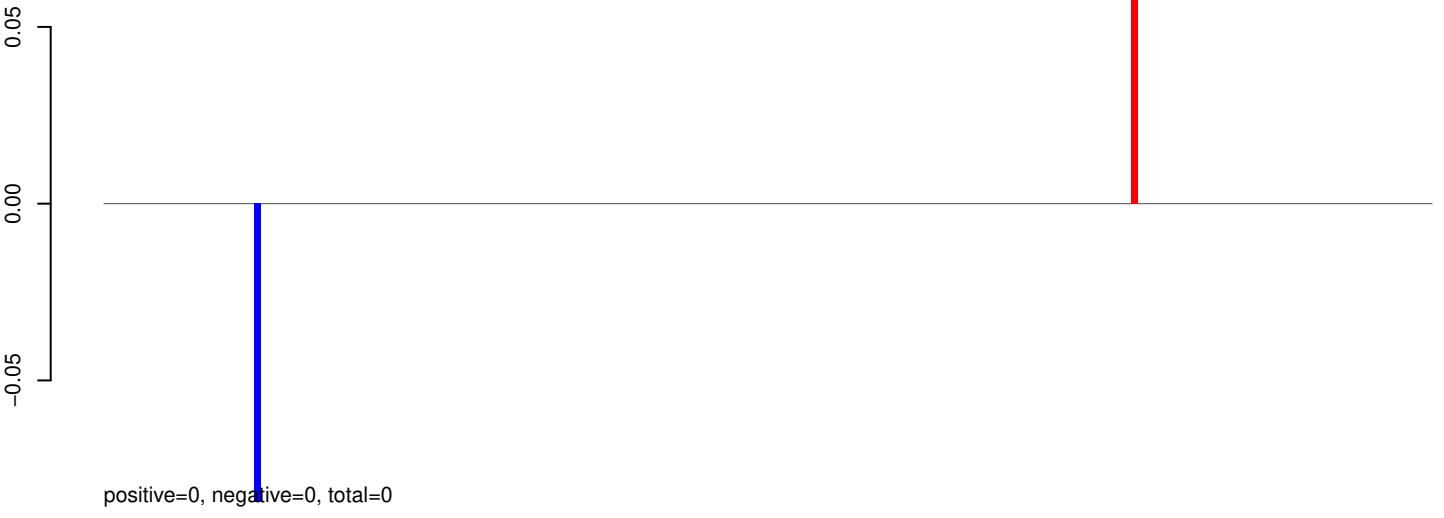




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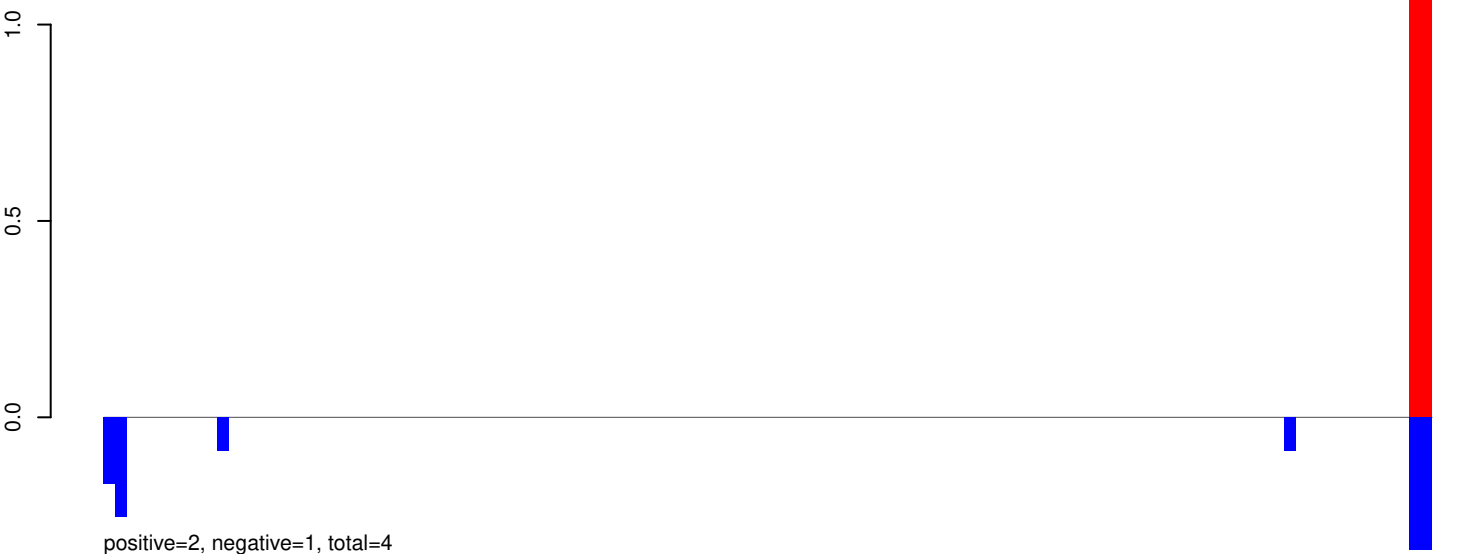
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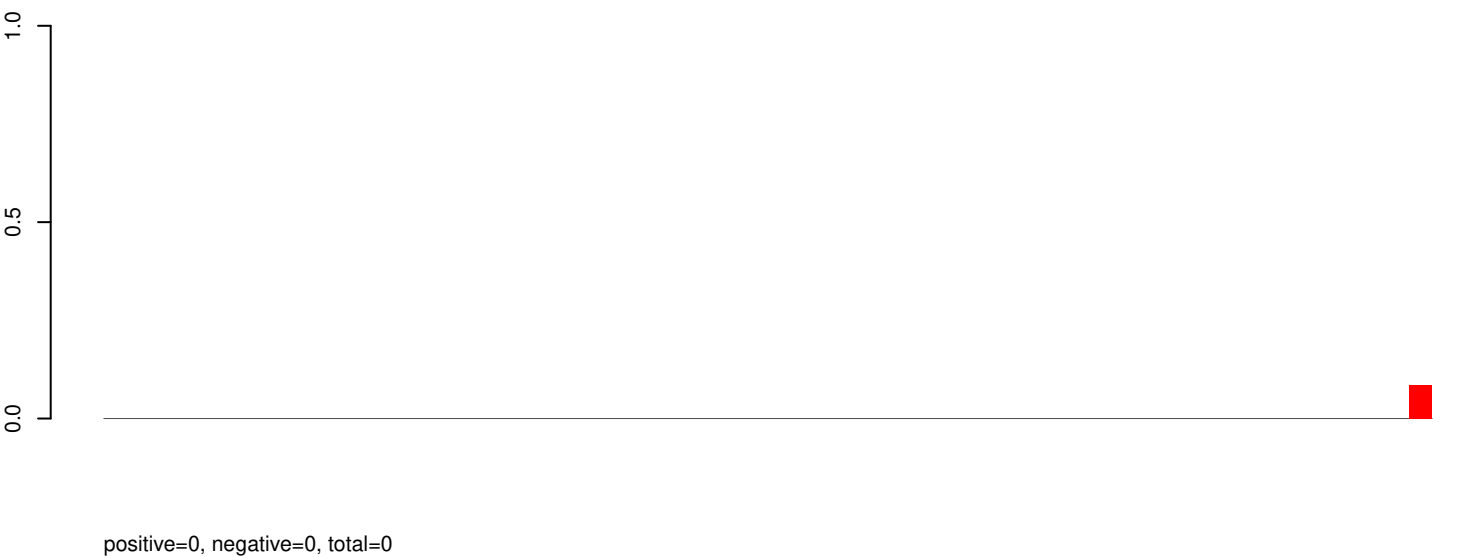
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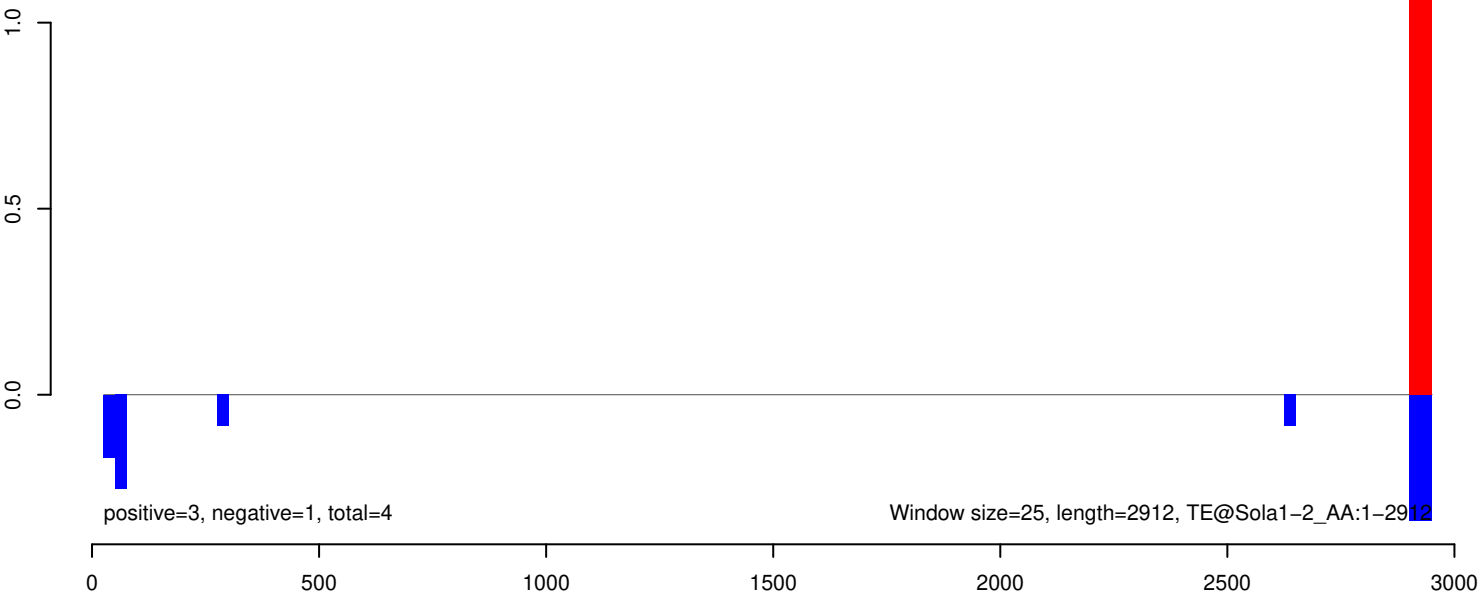
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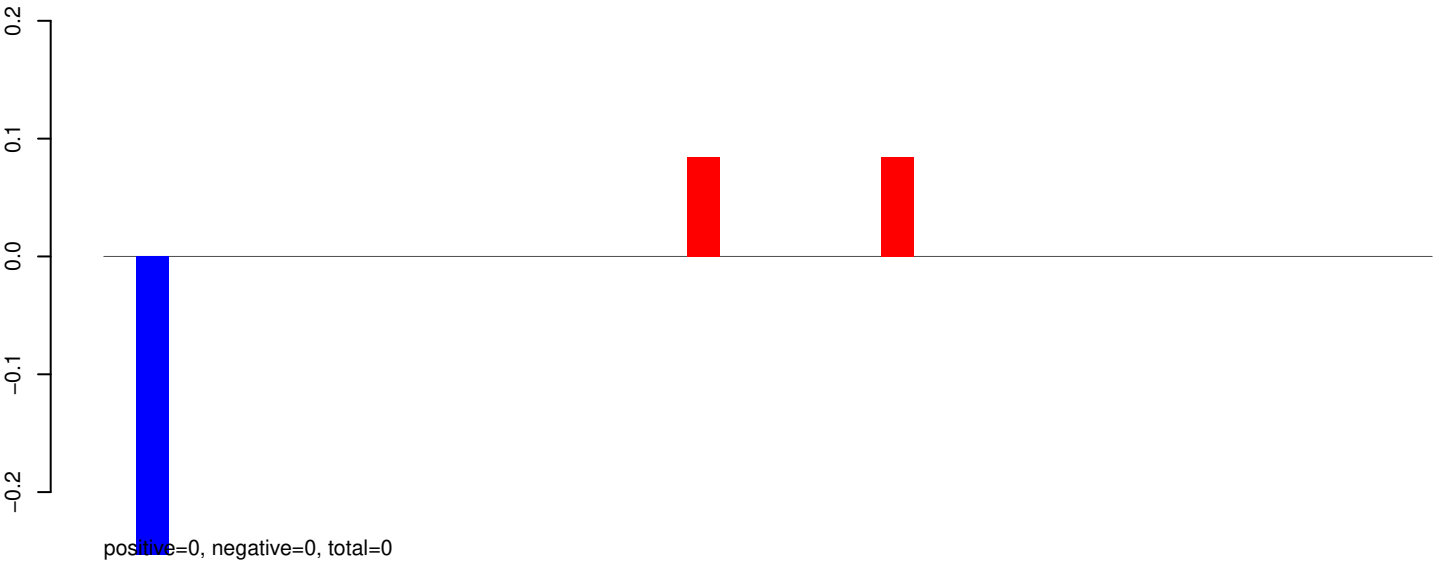
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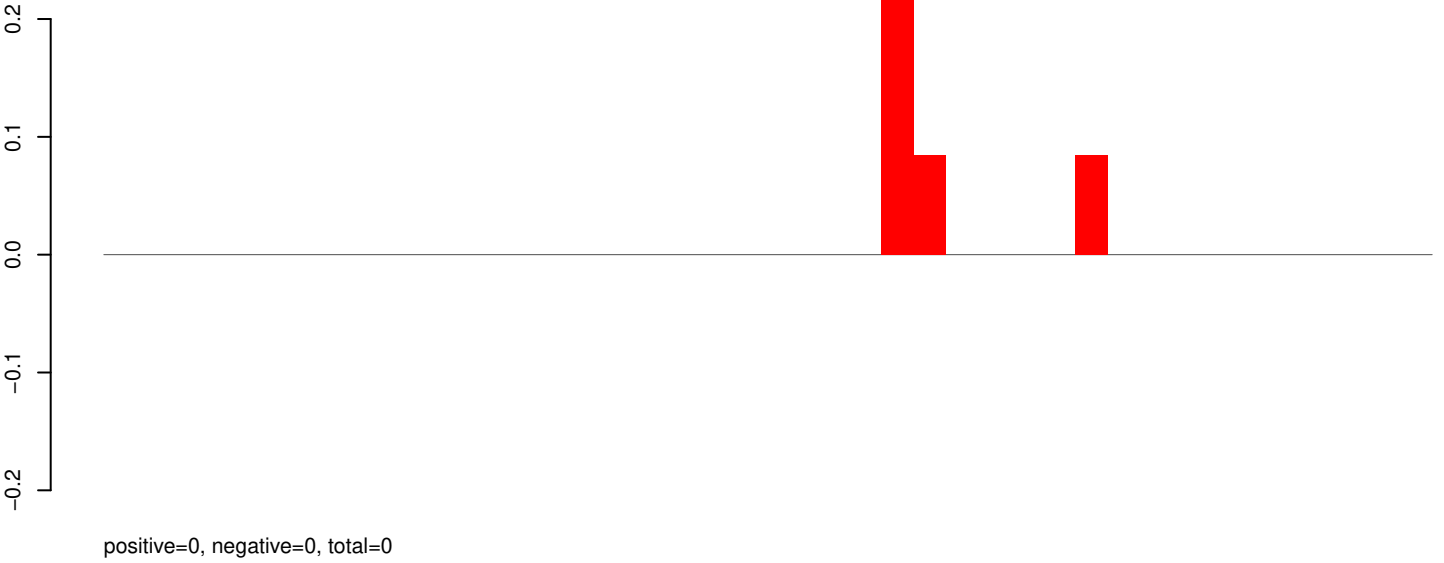
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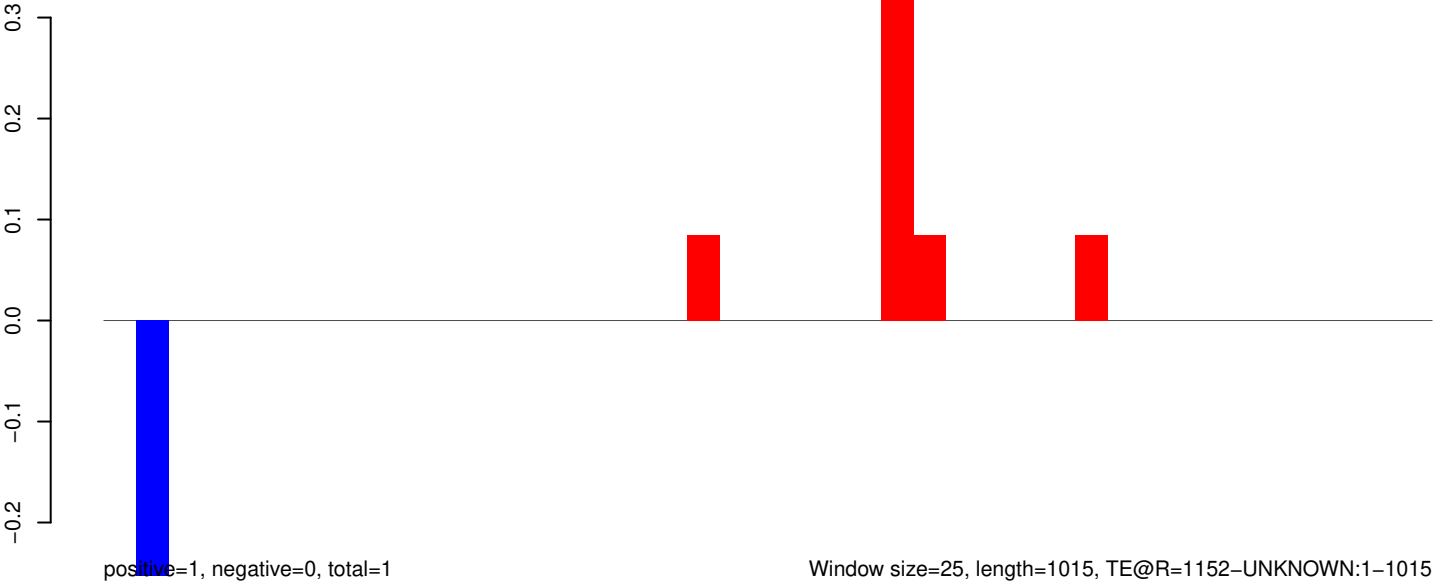
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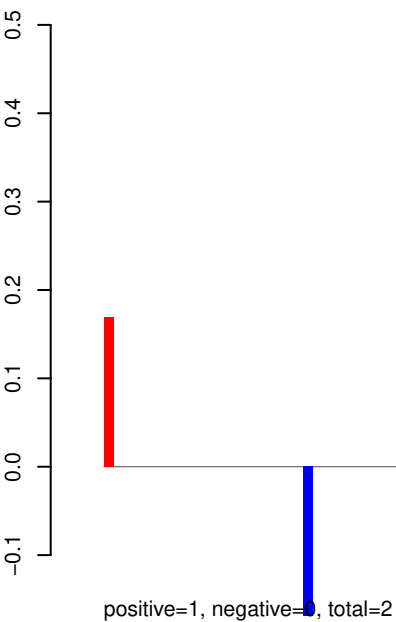
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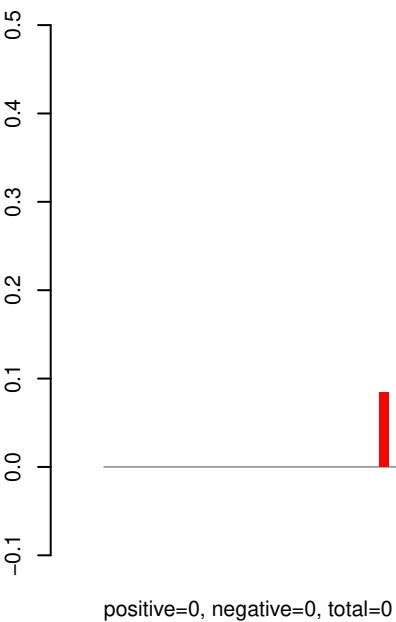
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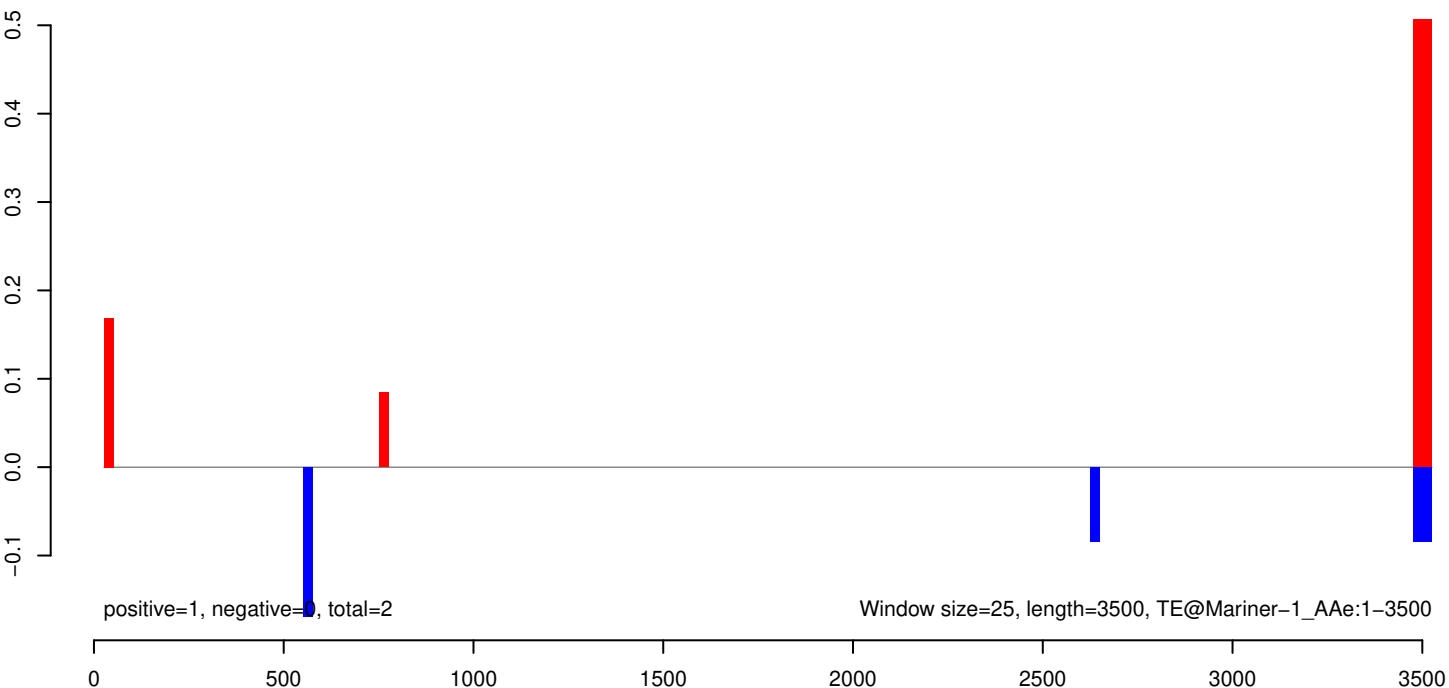
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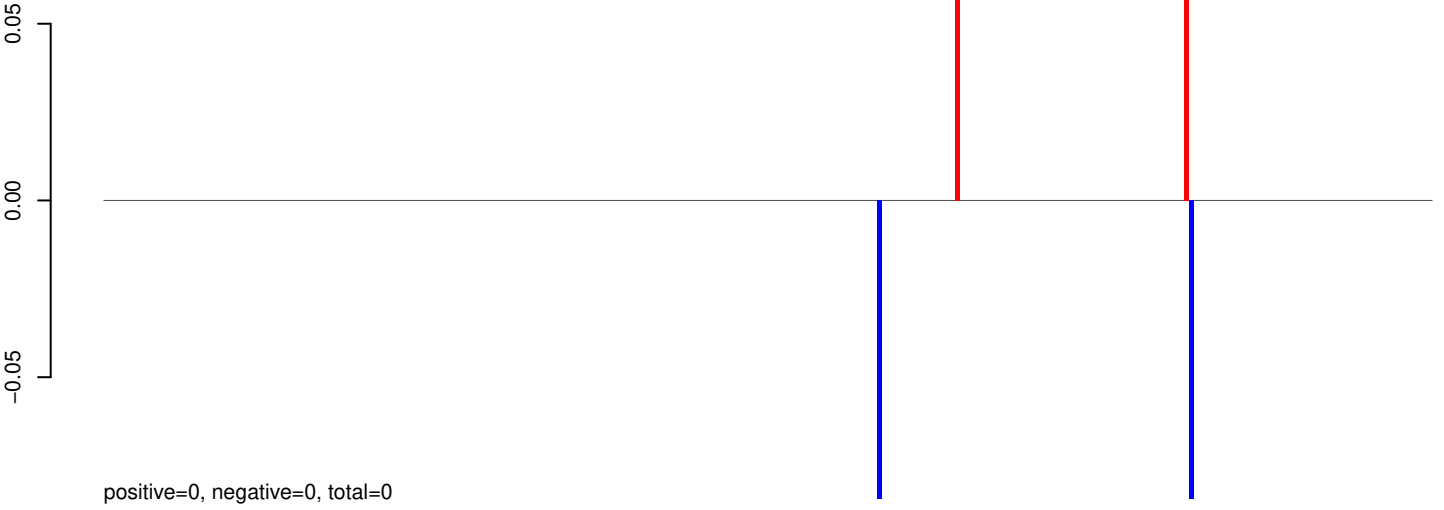
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**AeAeg\_Aag2\_BTV1\_AK.rep**



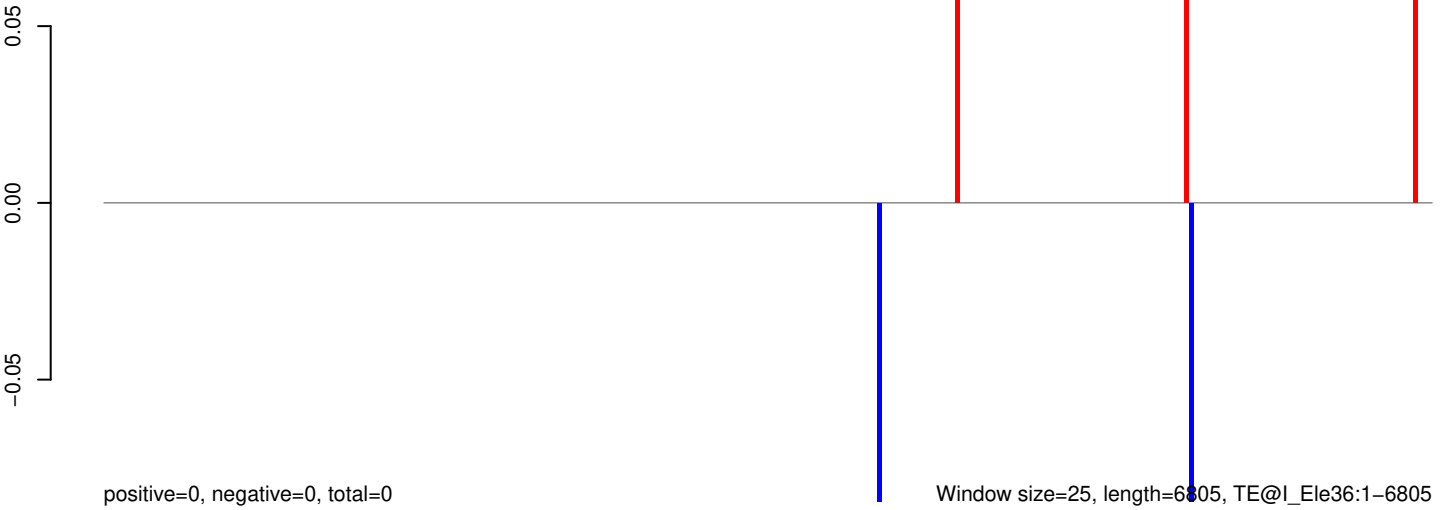
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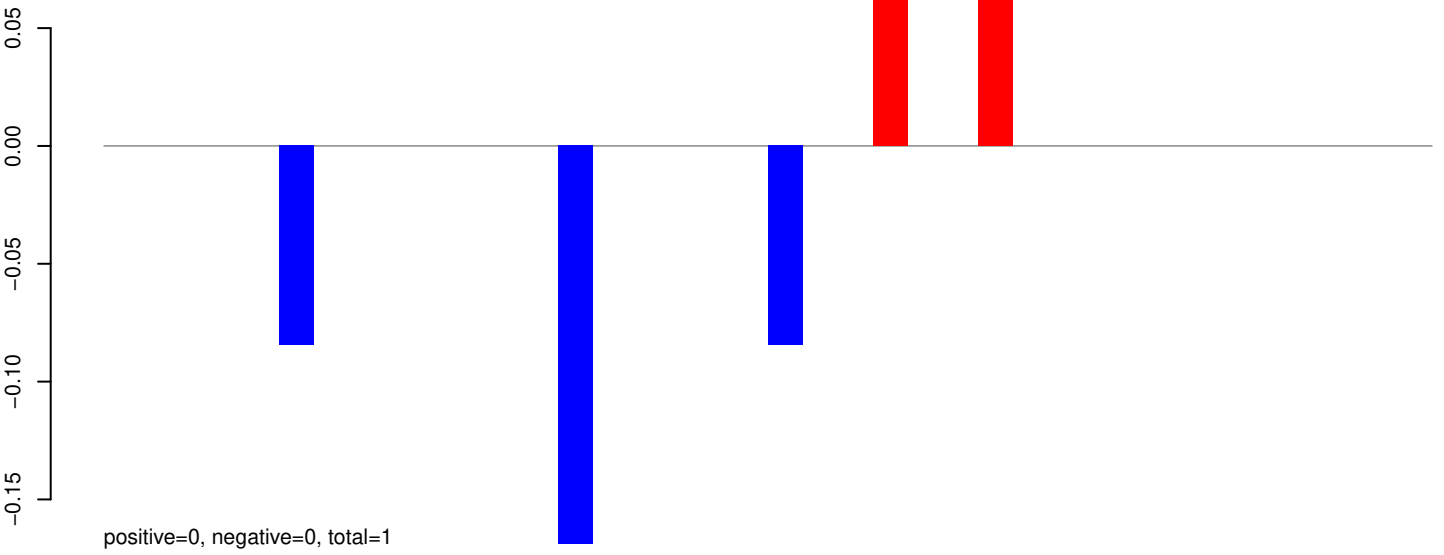
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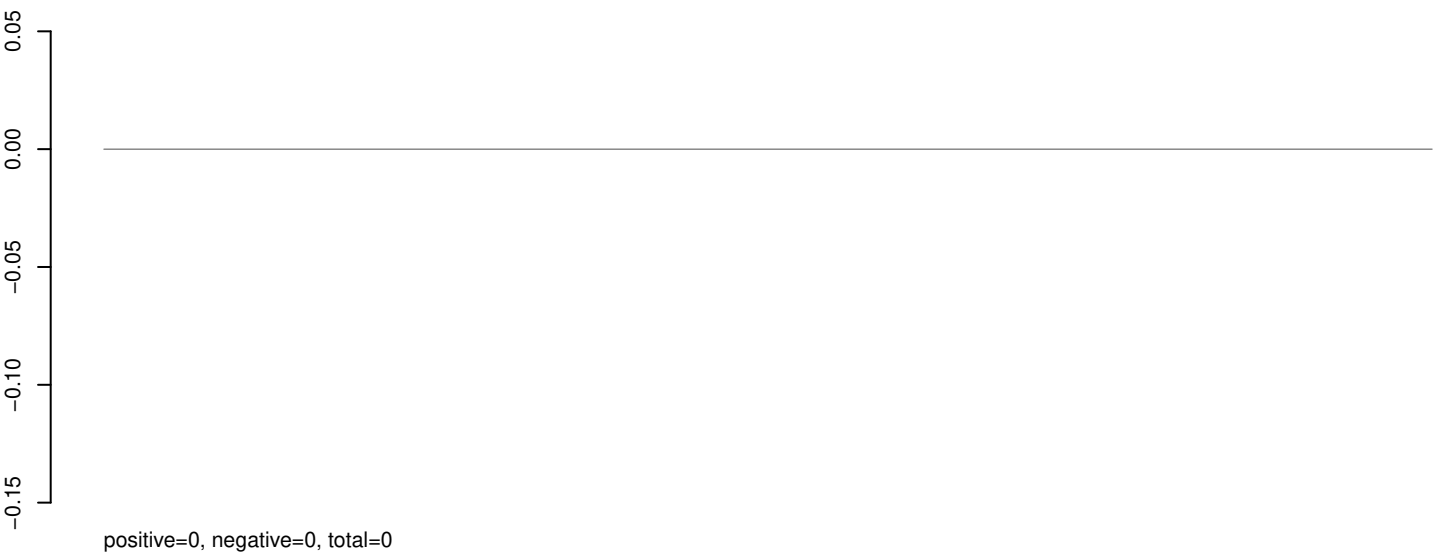
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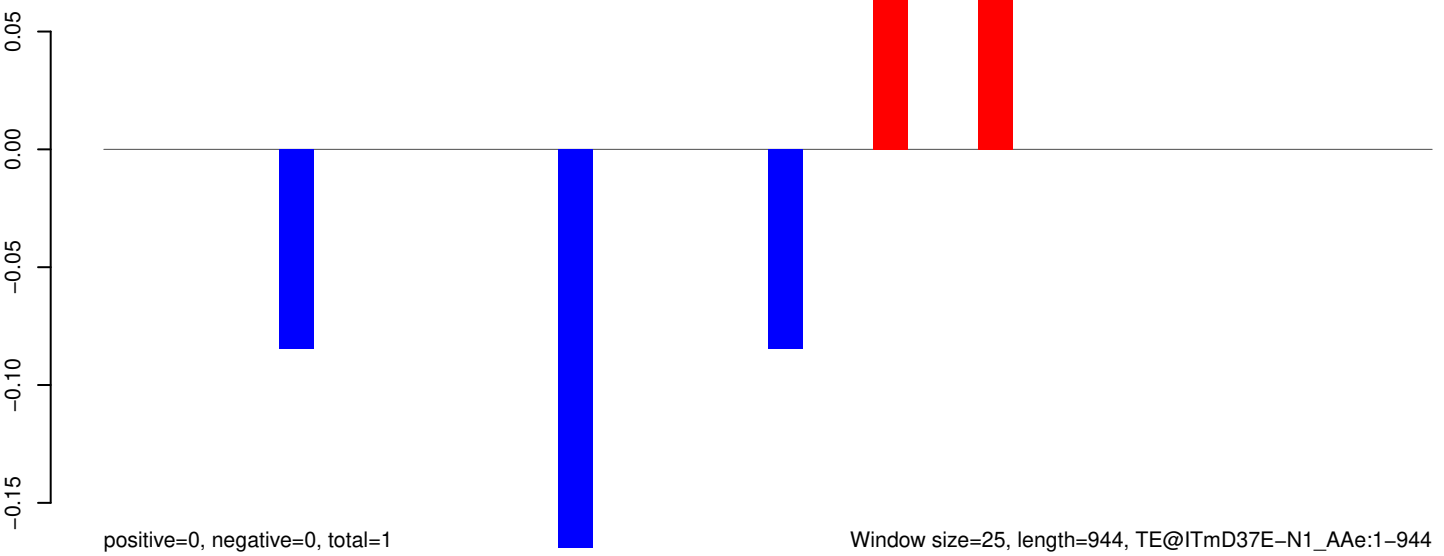
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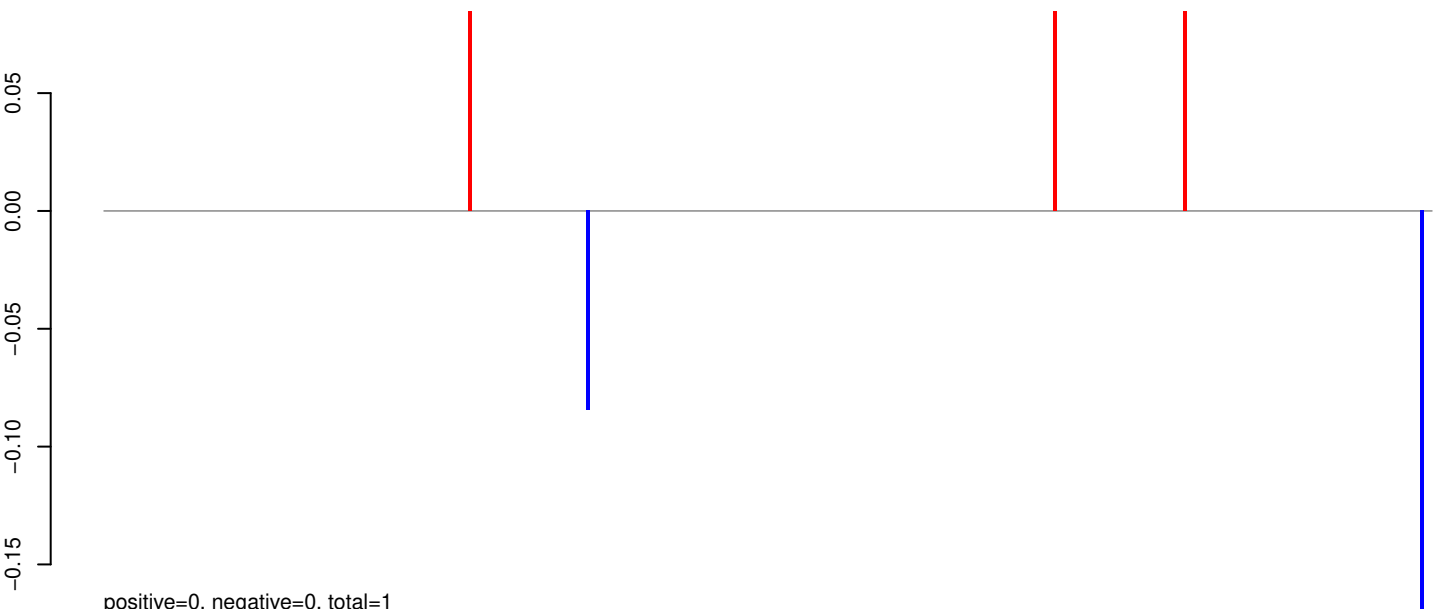
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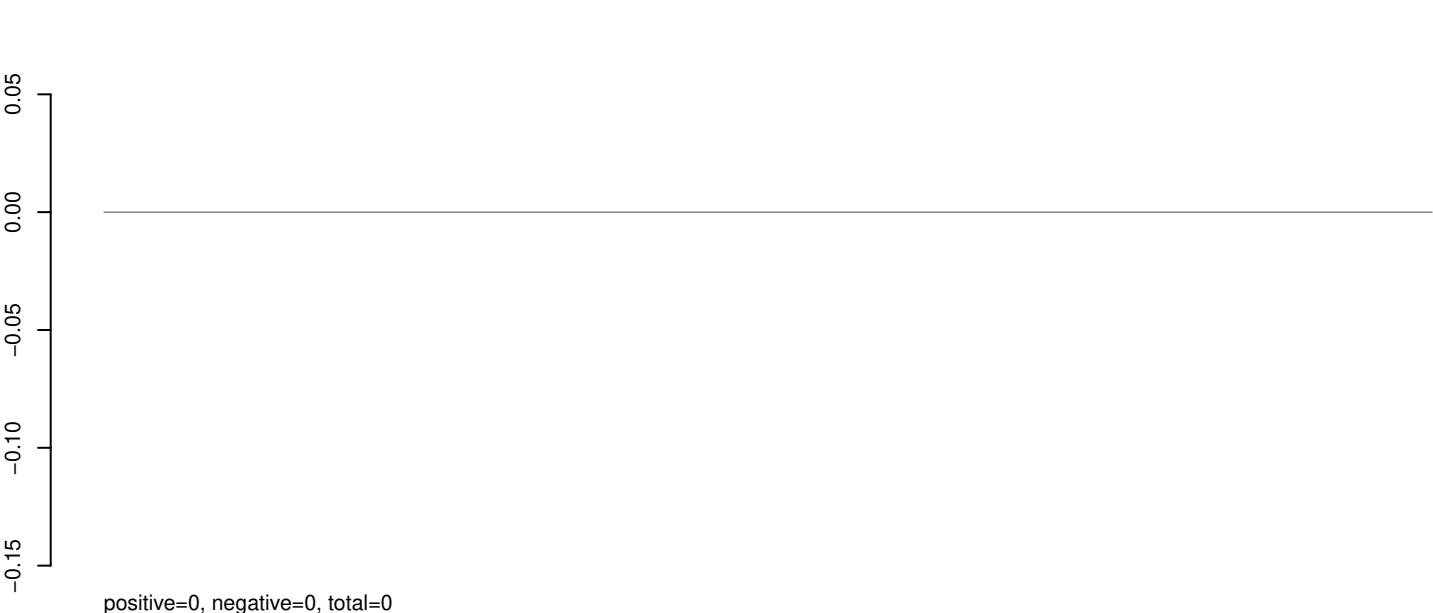
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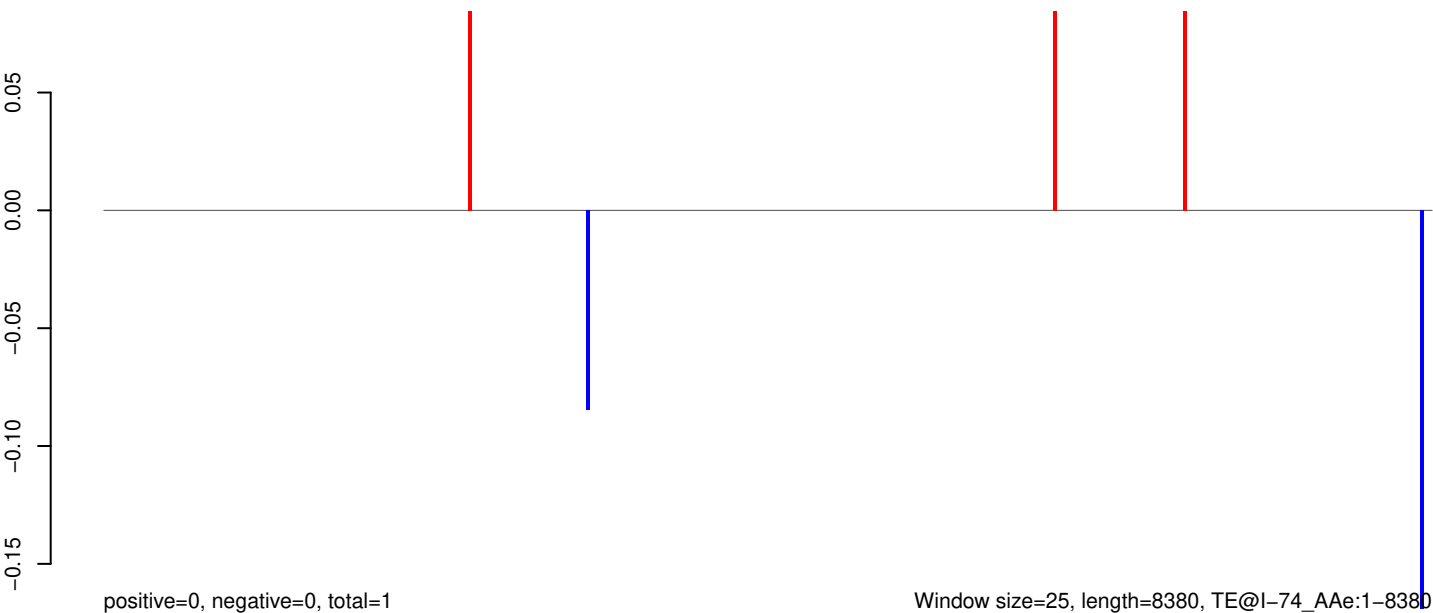
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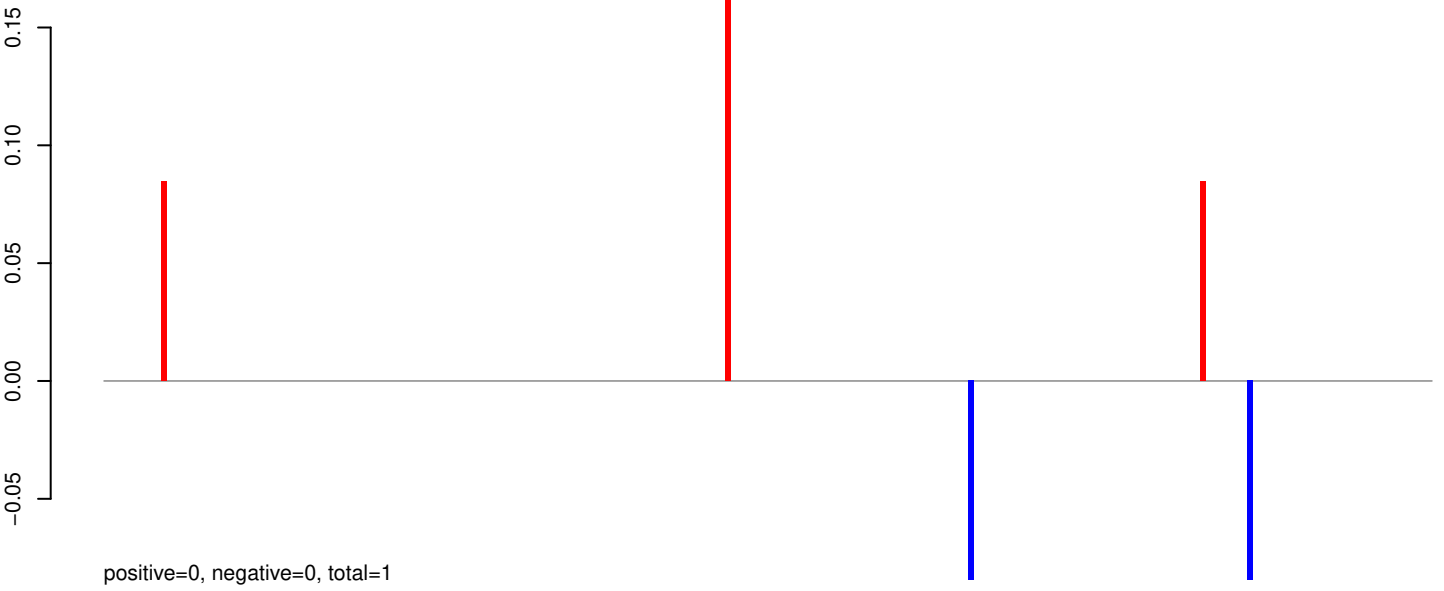
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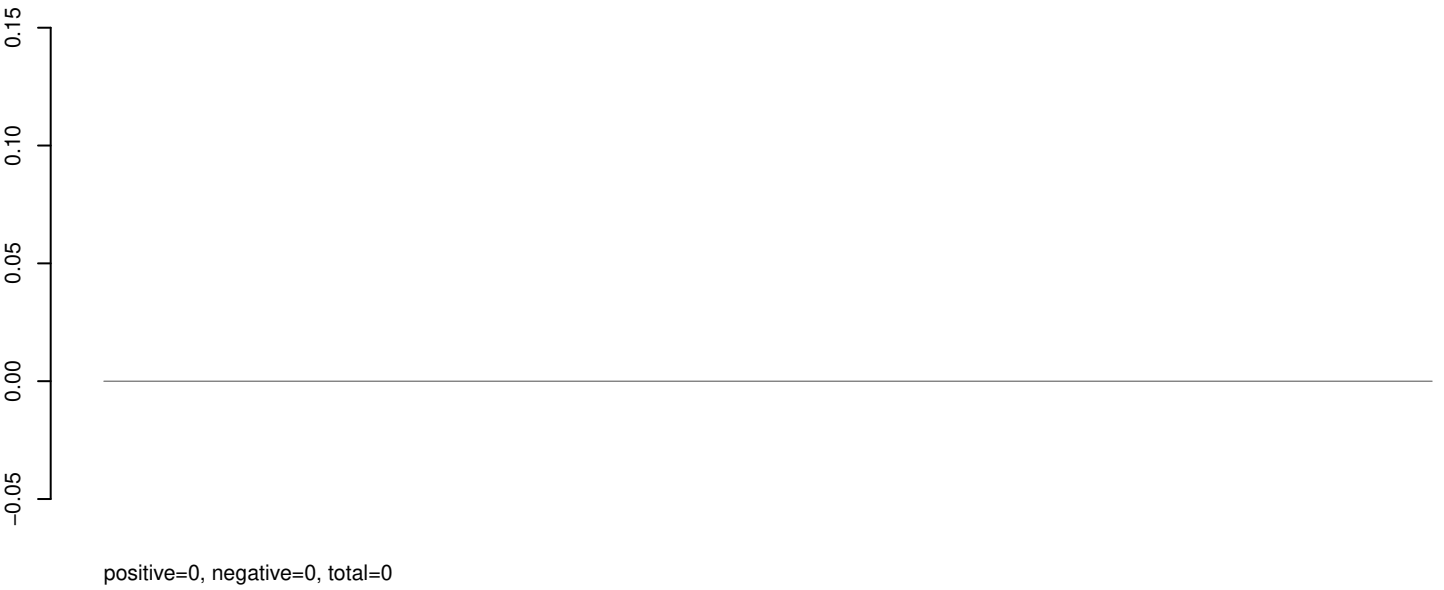
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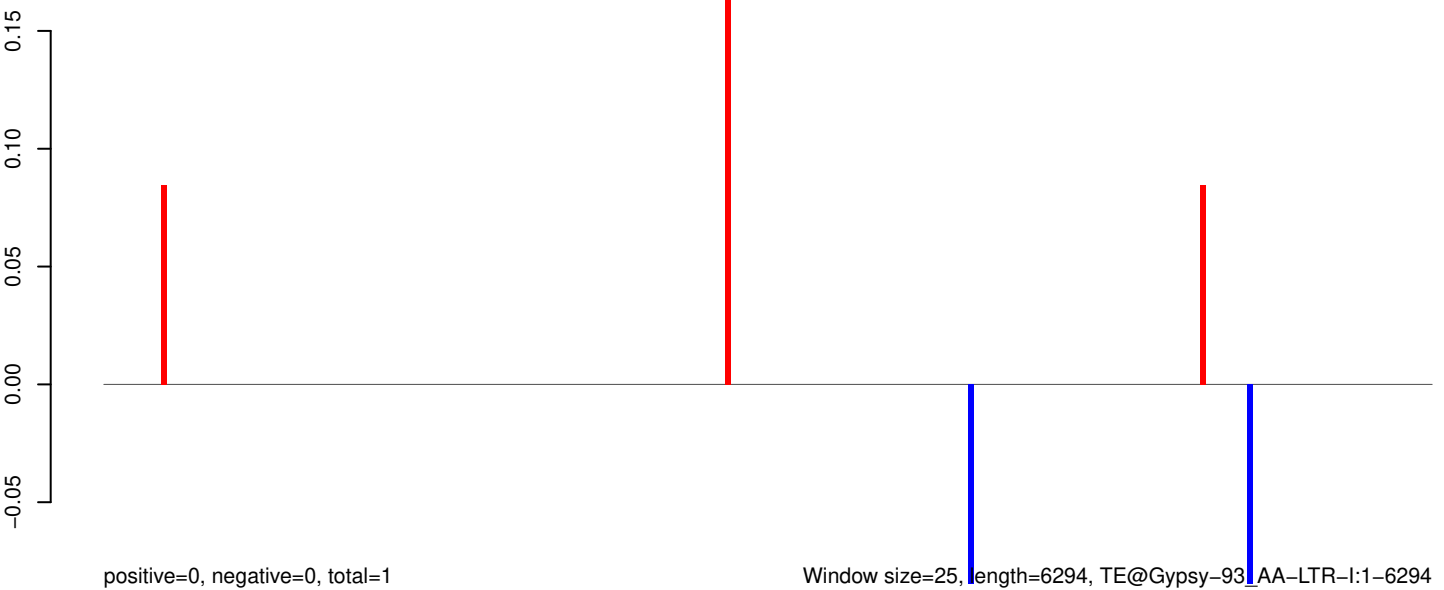
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

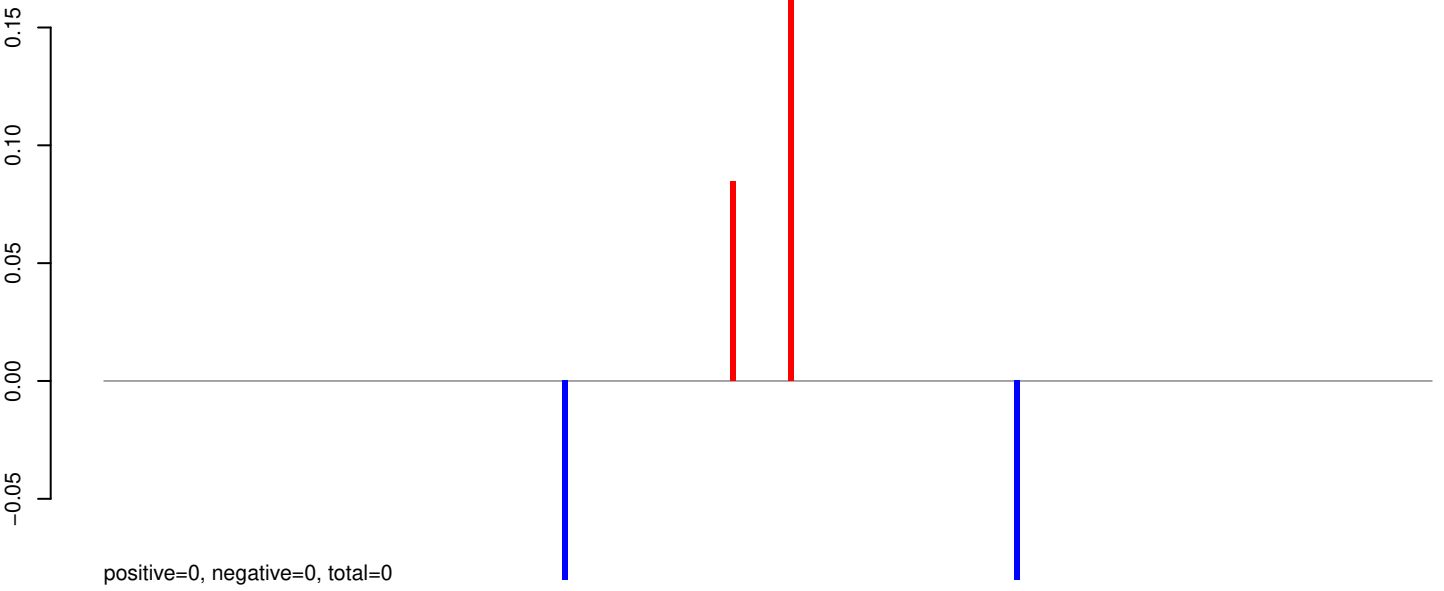


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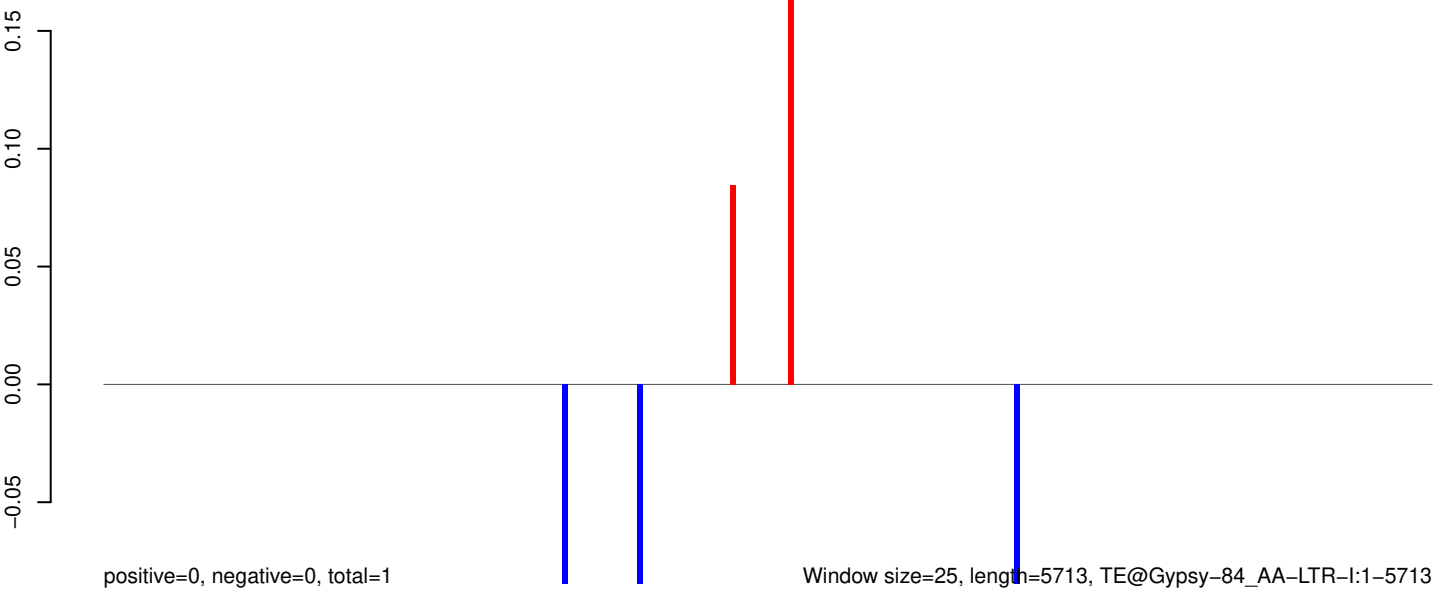
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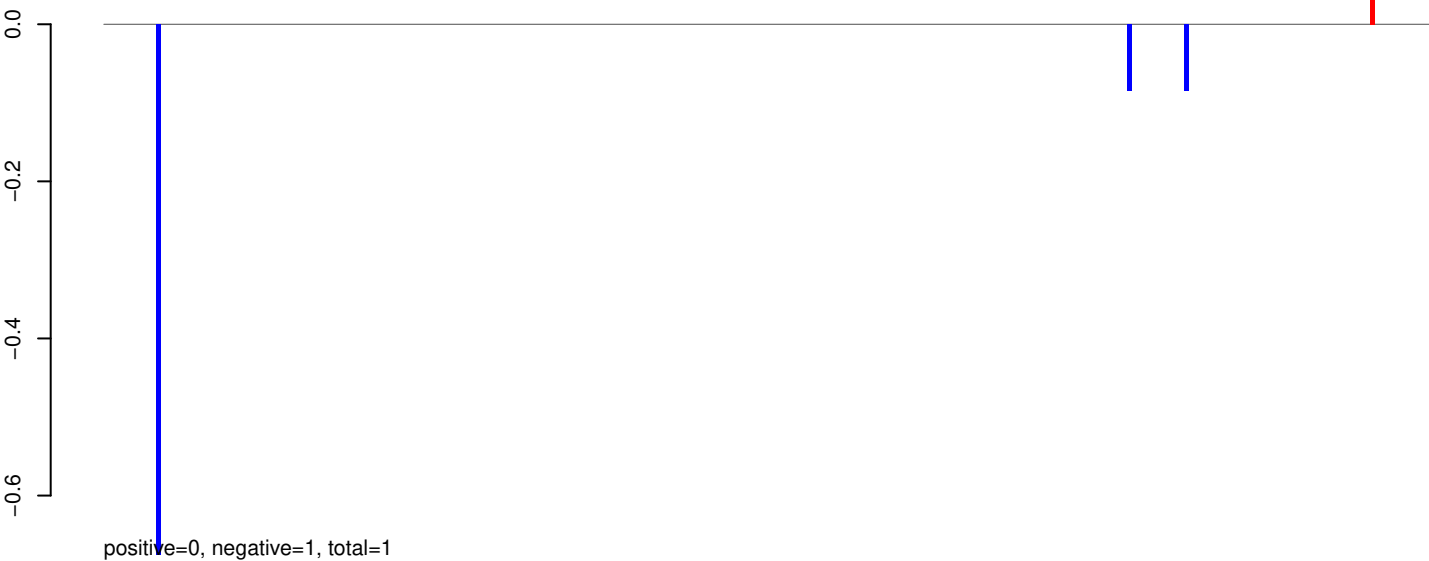


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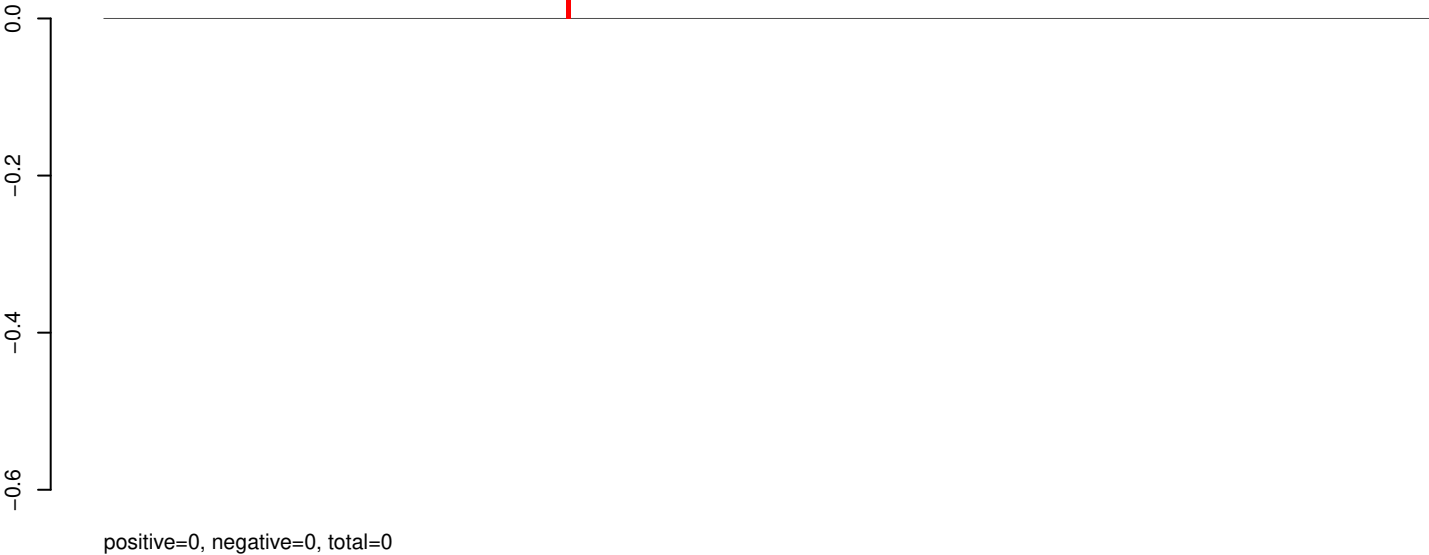


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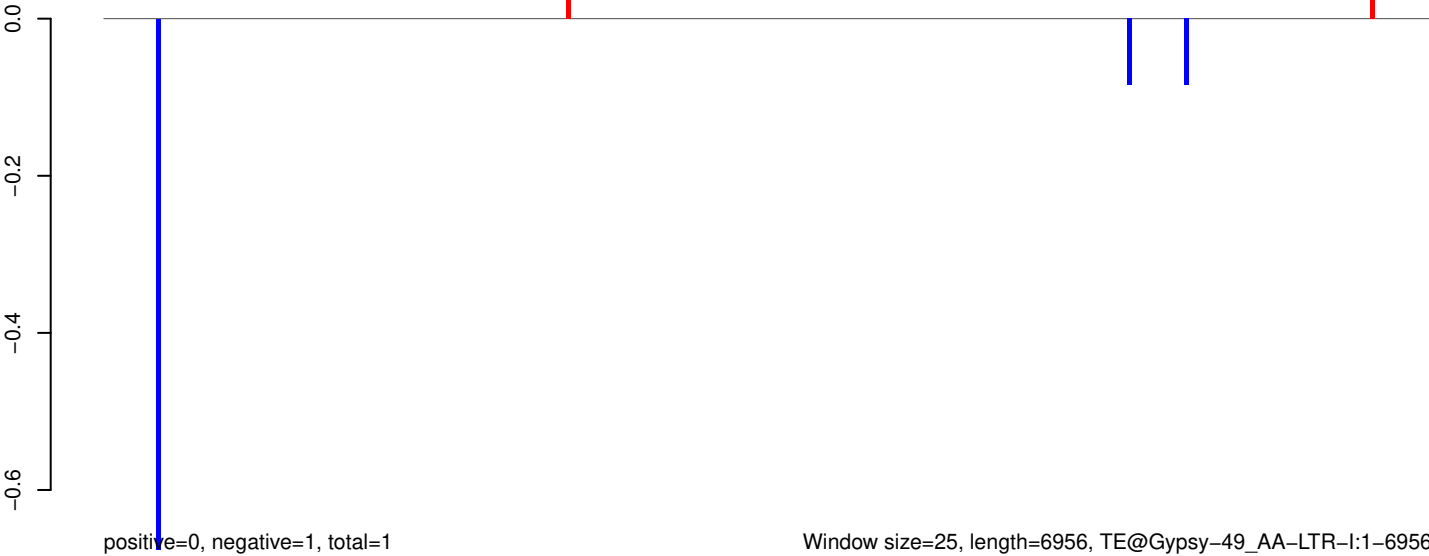
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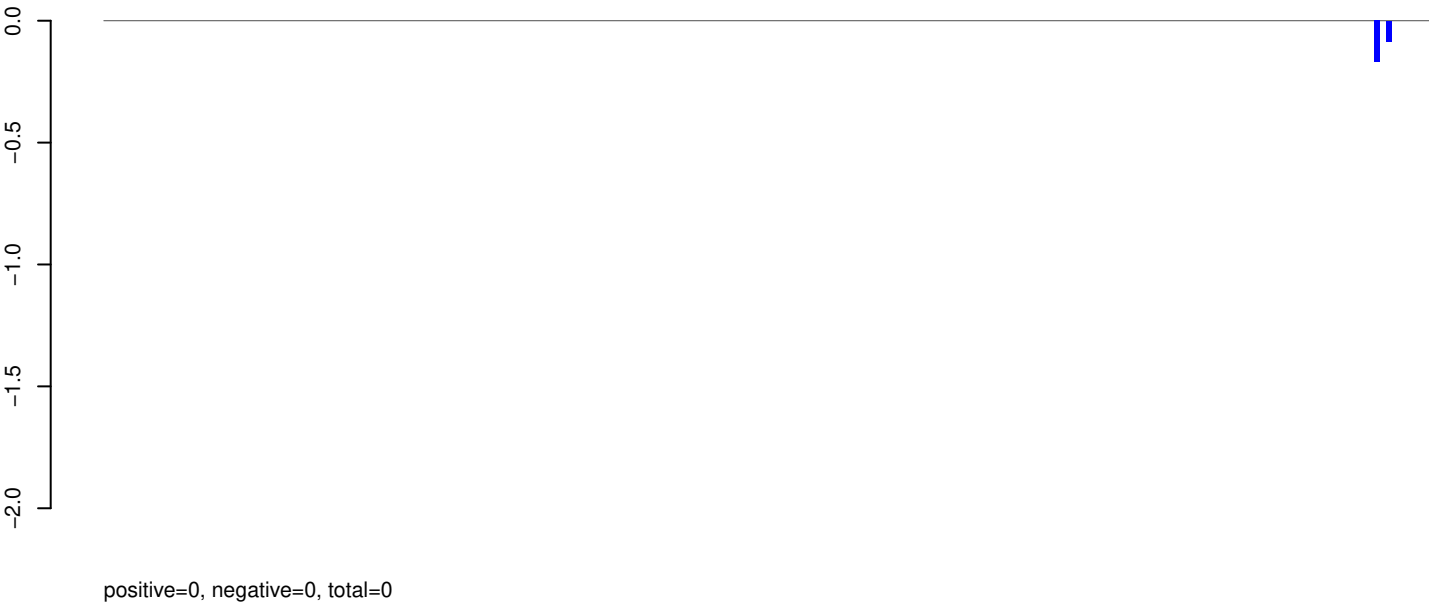
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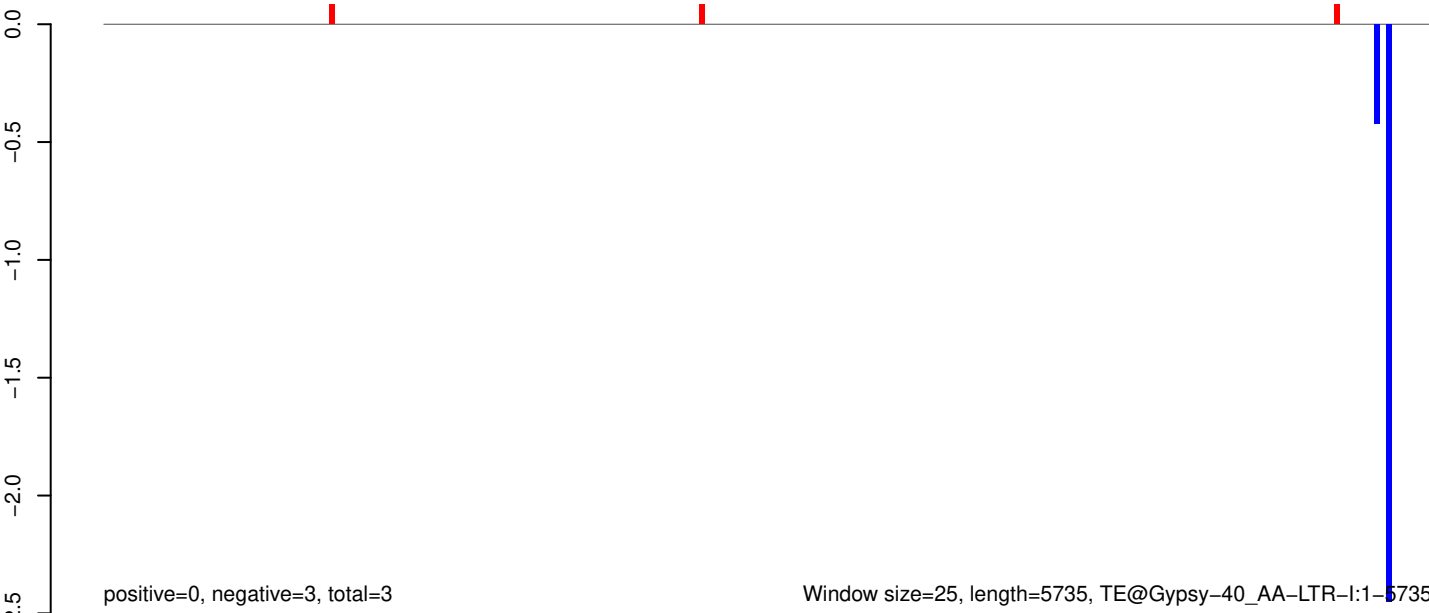
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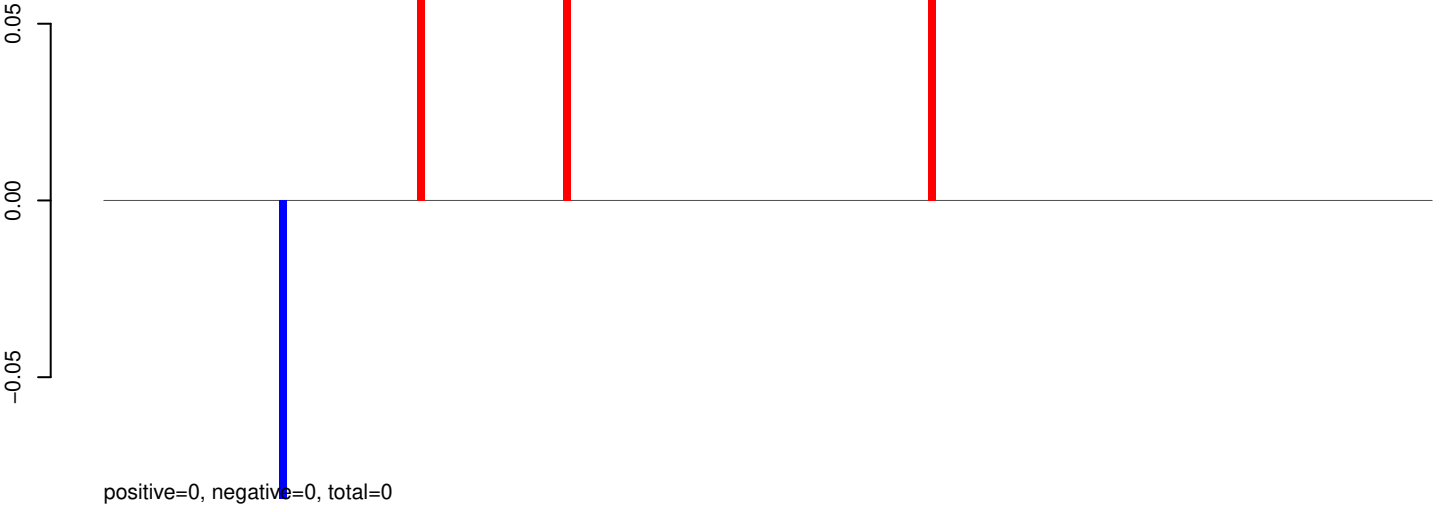
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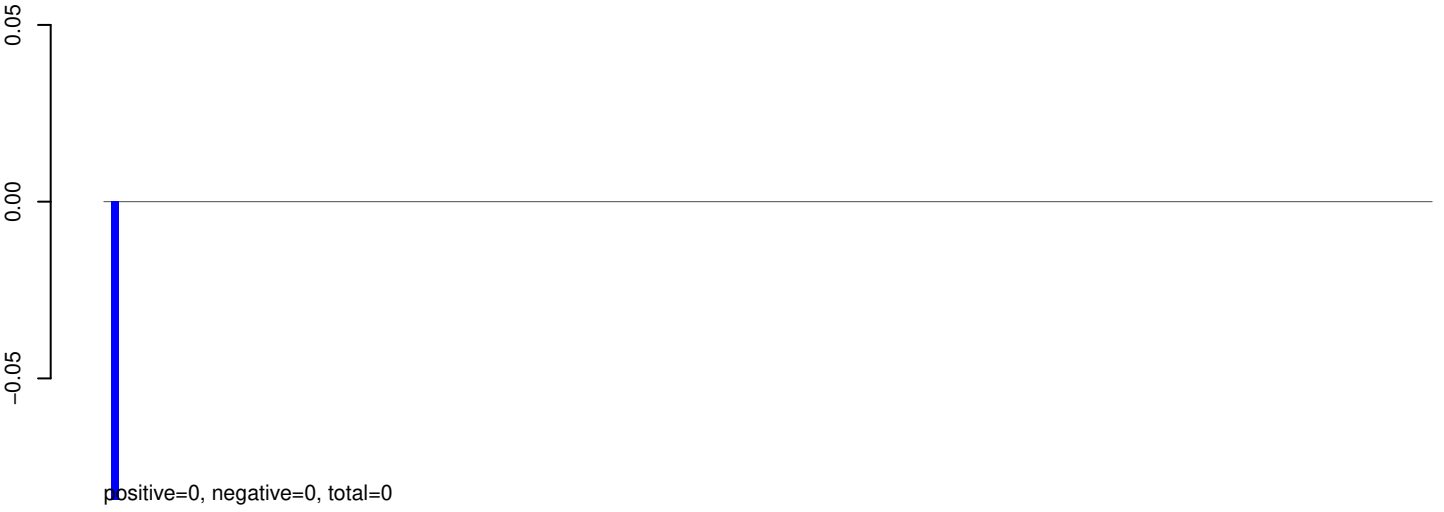
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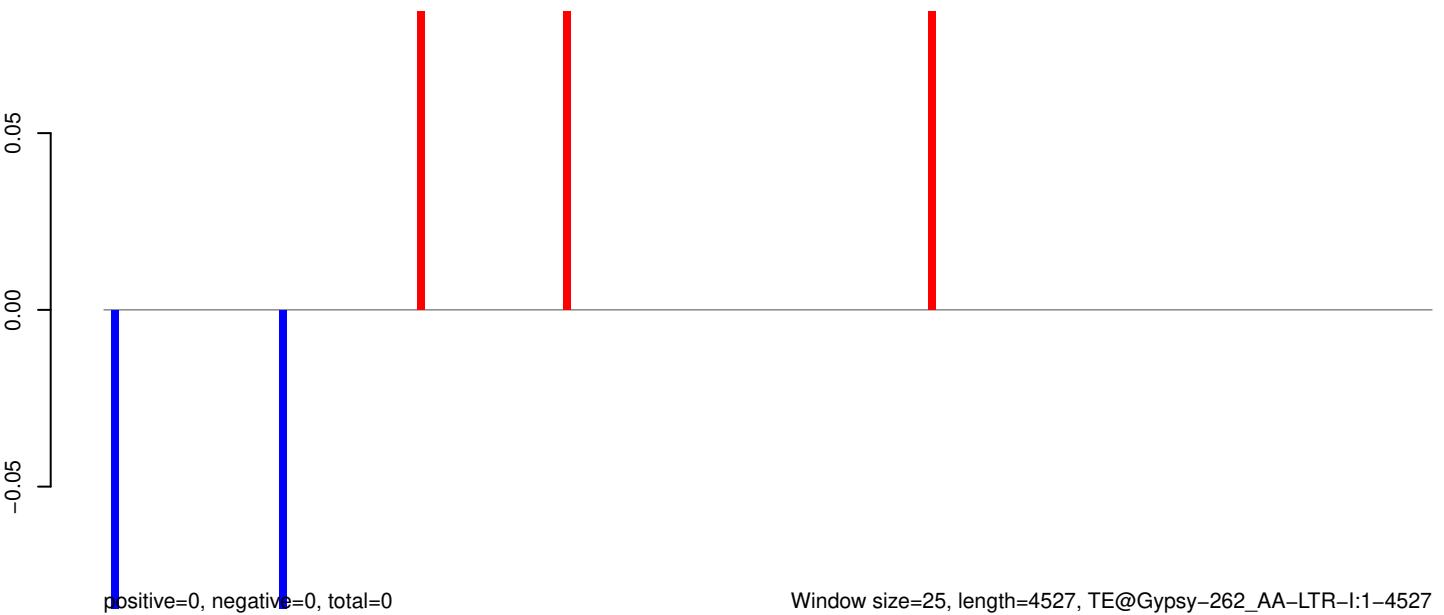
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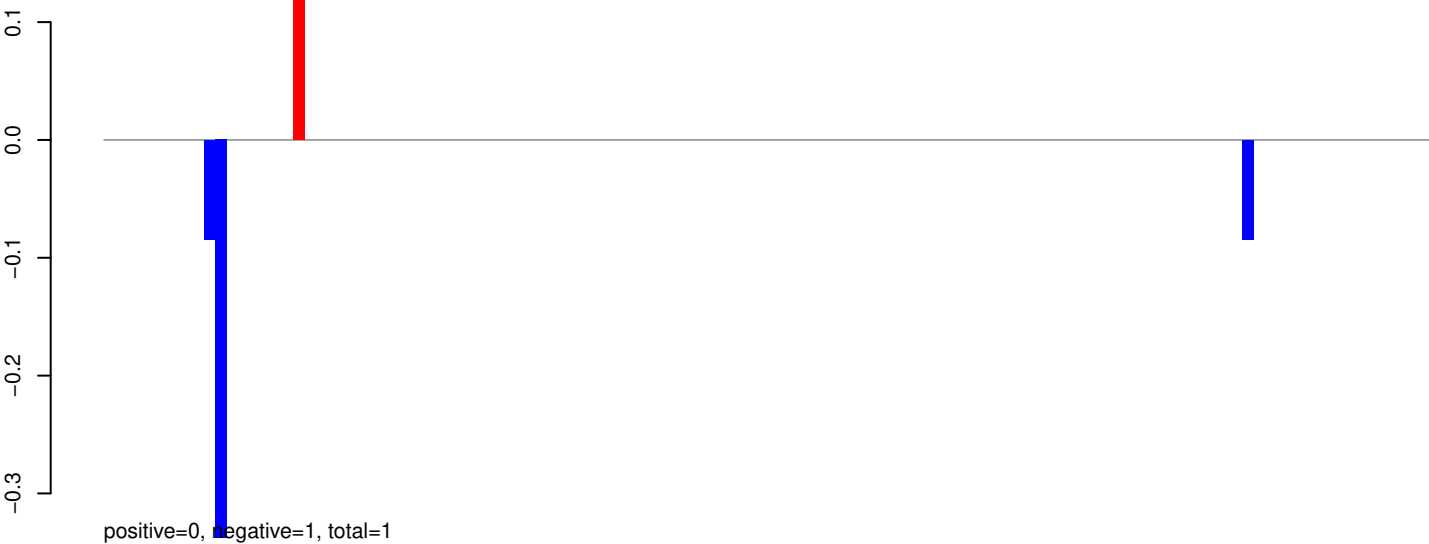
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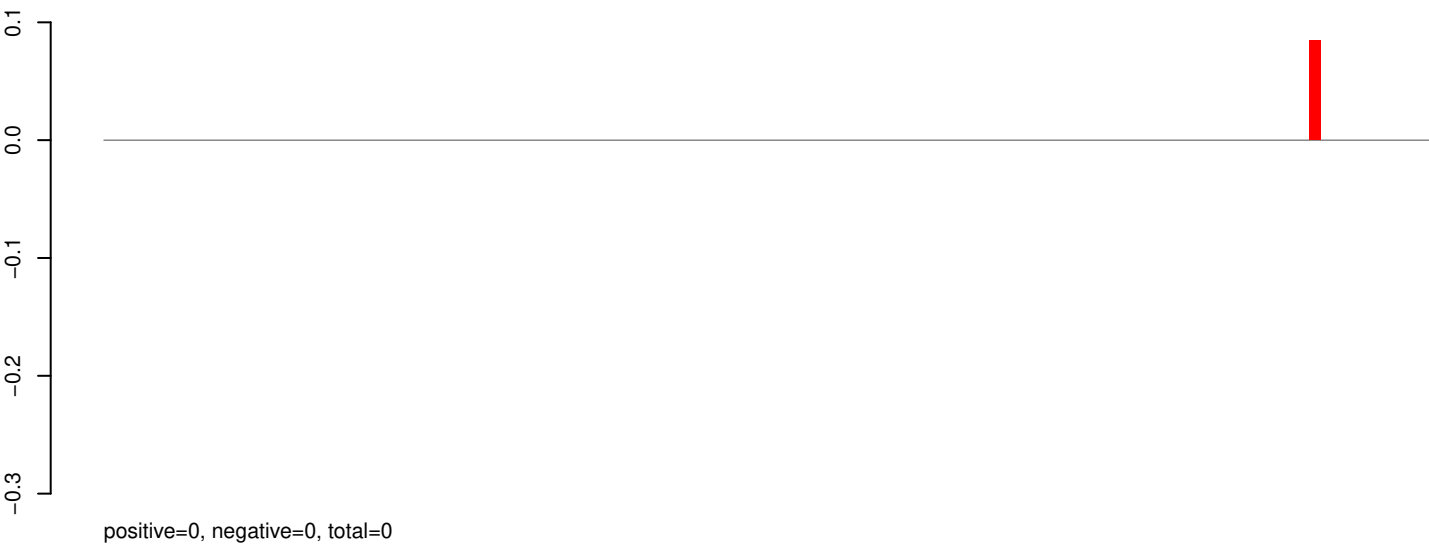
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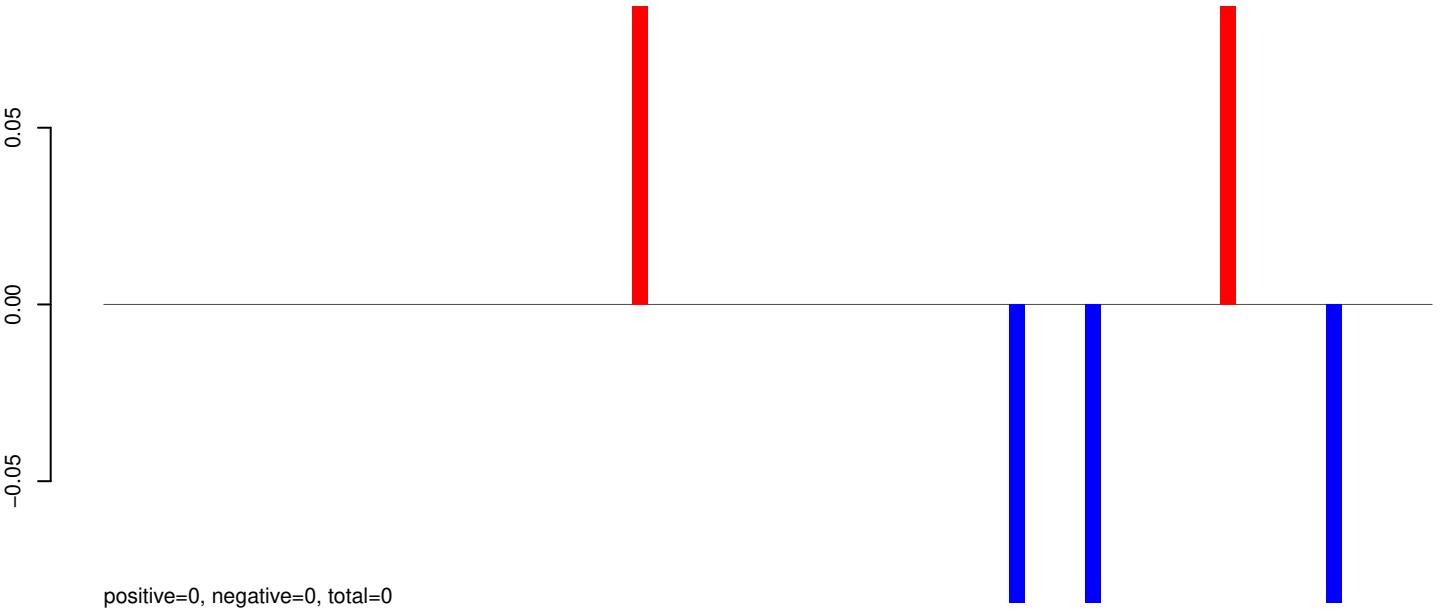
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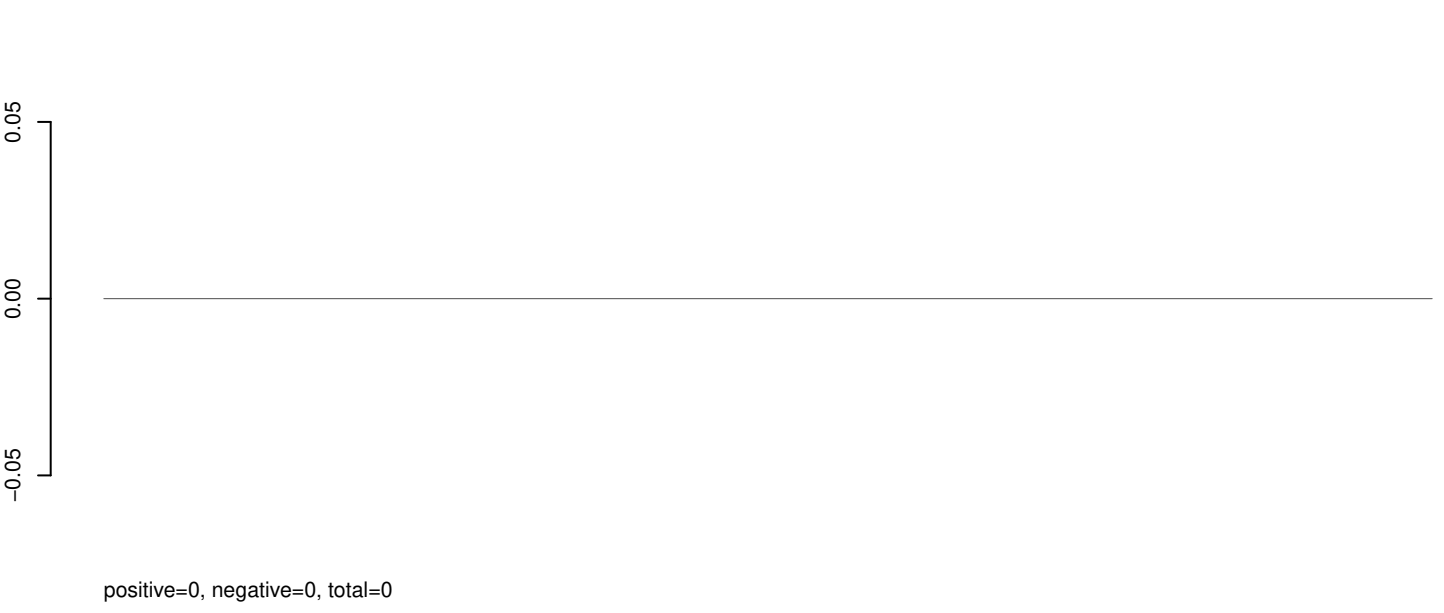
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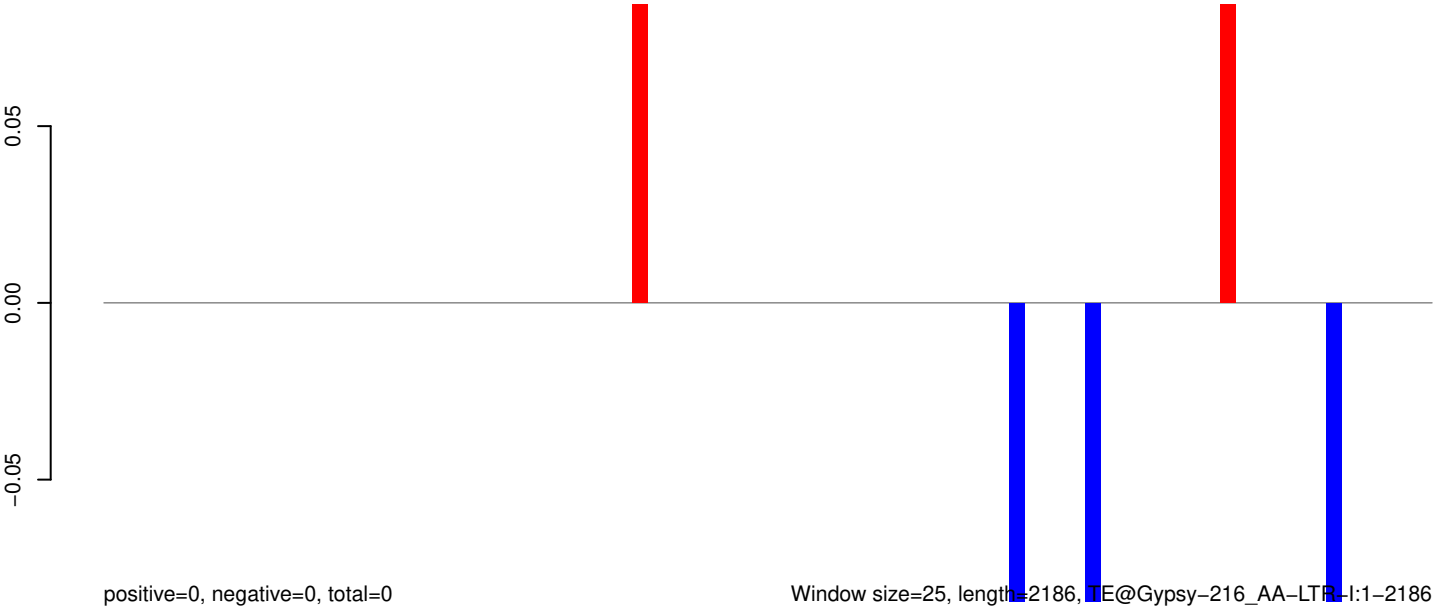
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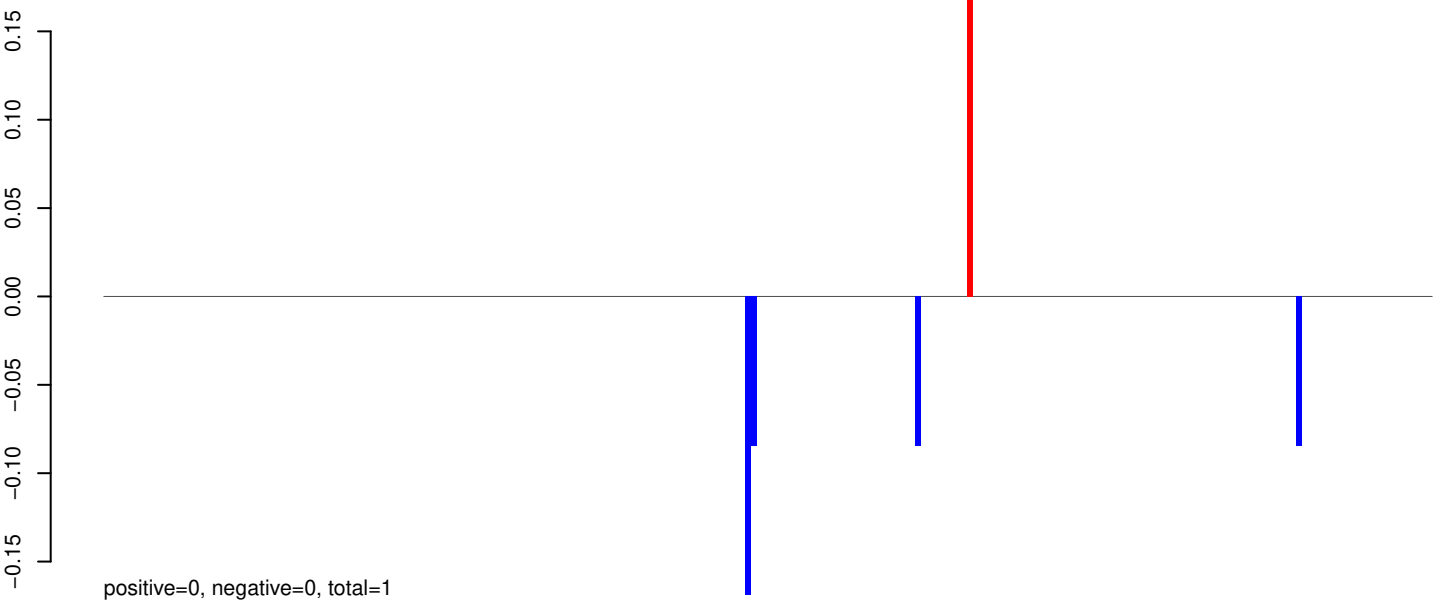
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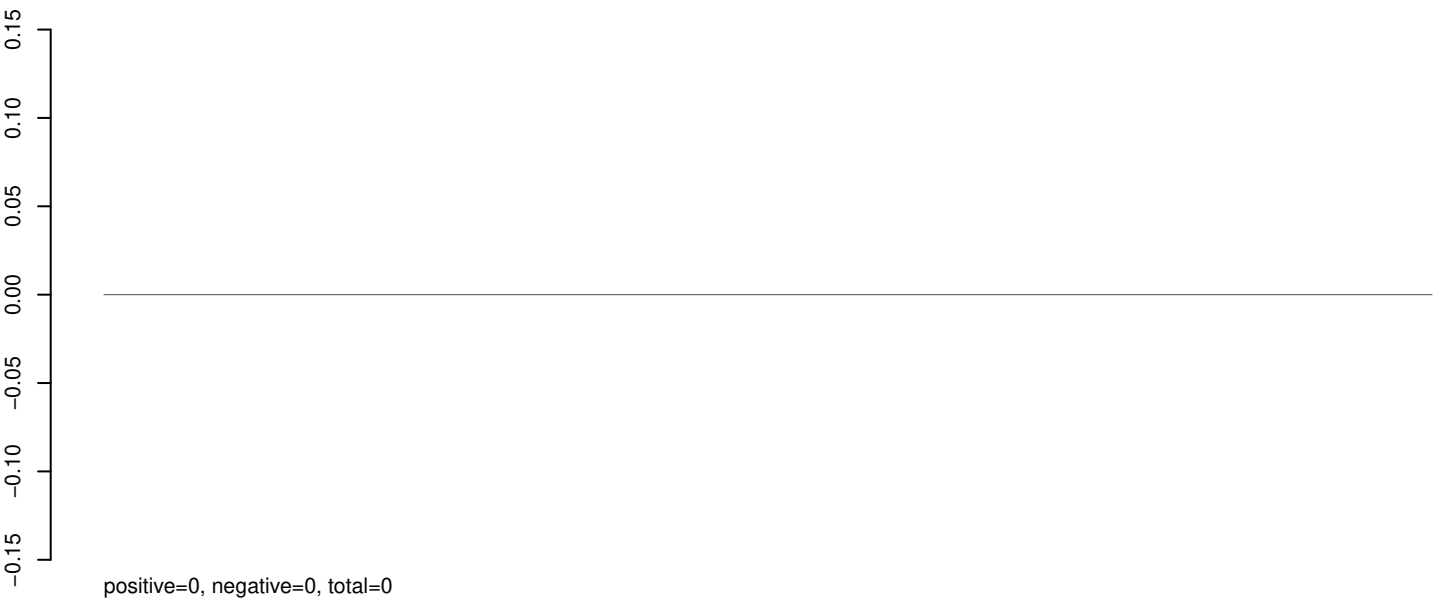
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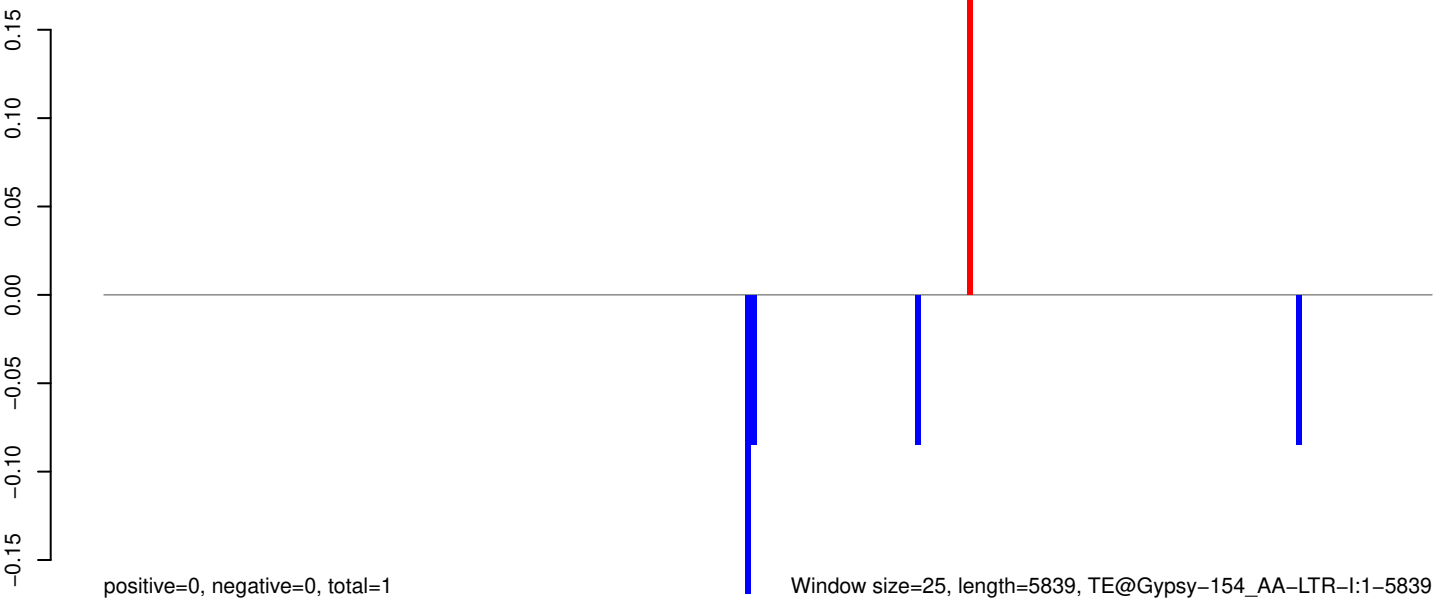
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

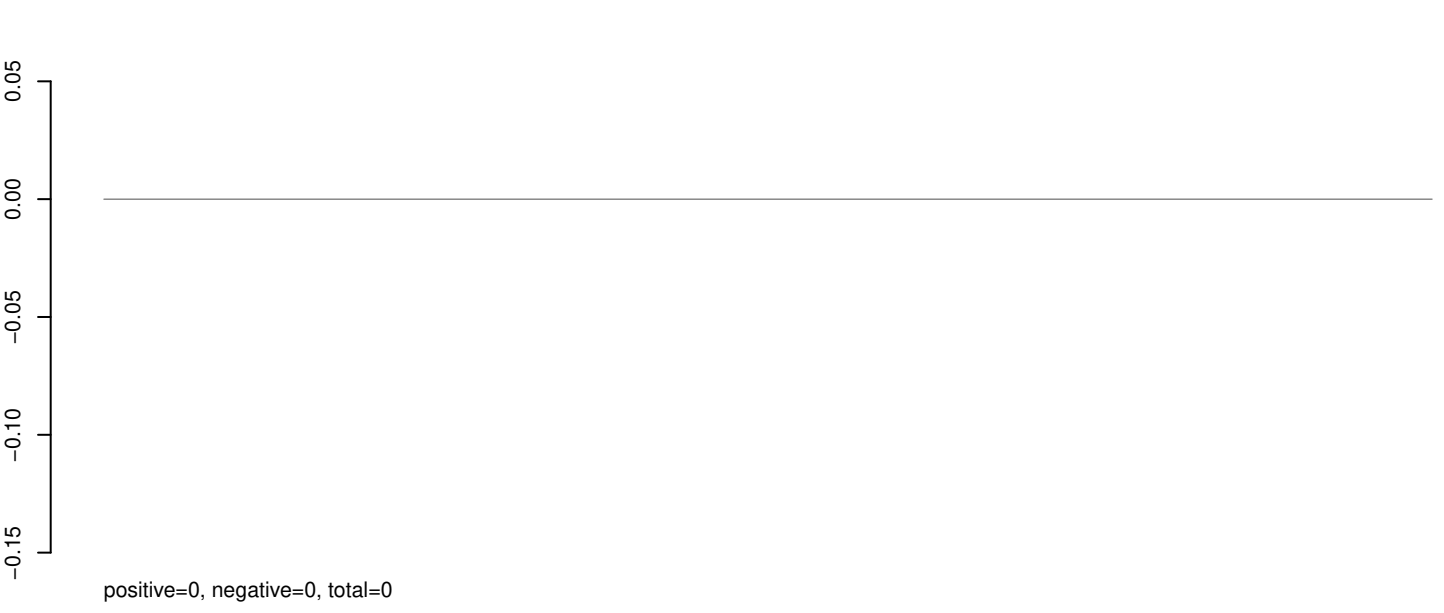


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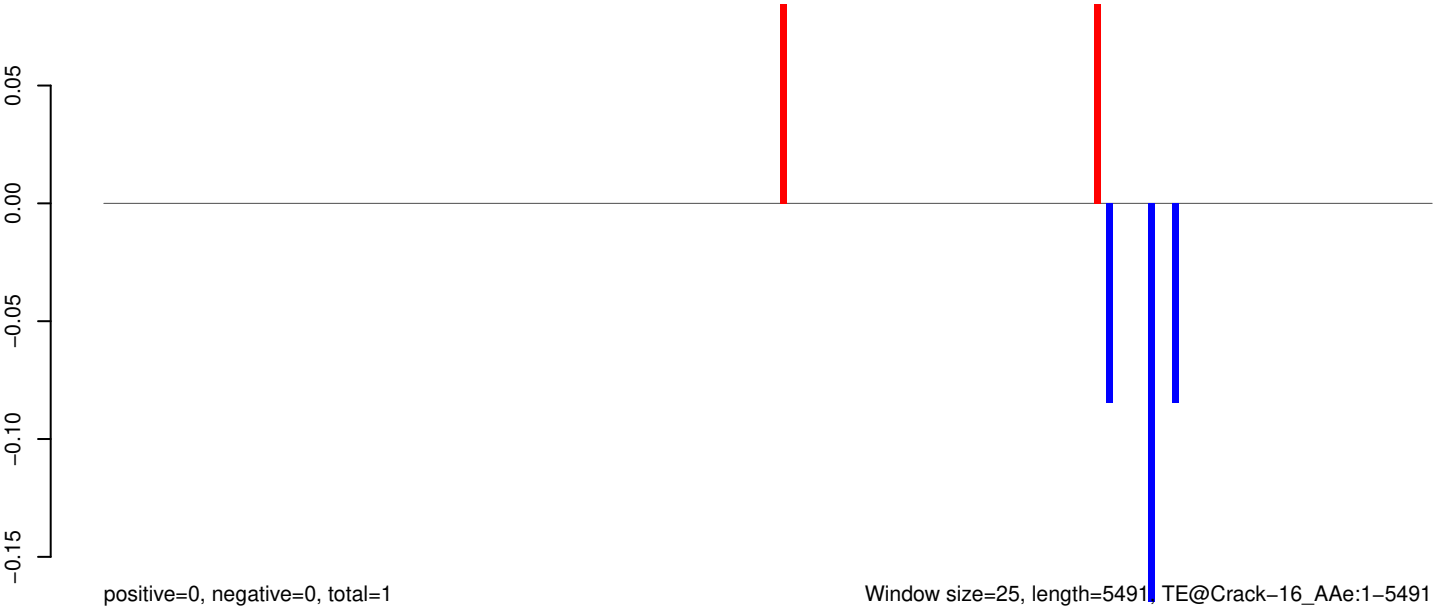
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

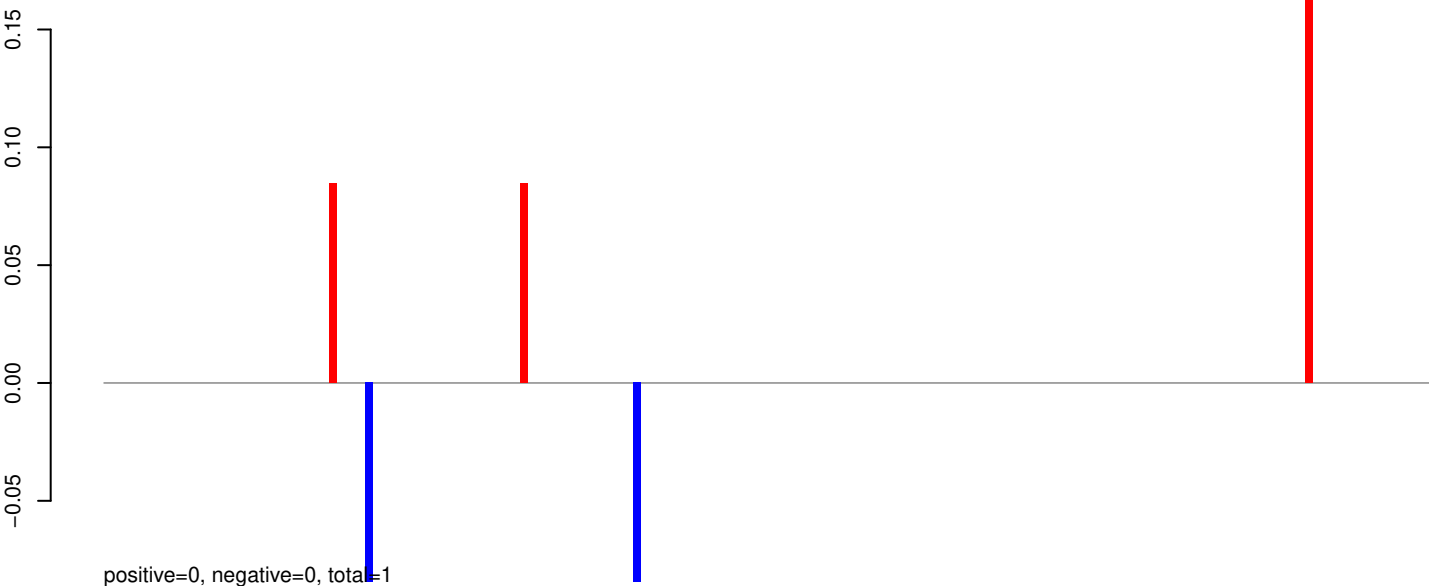


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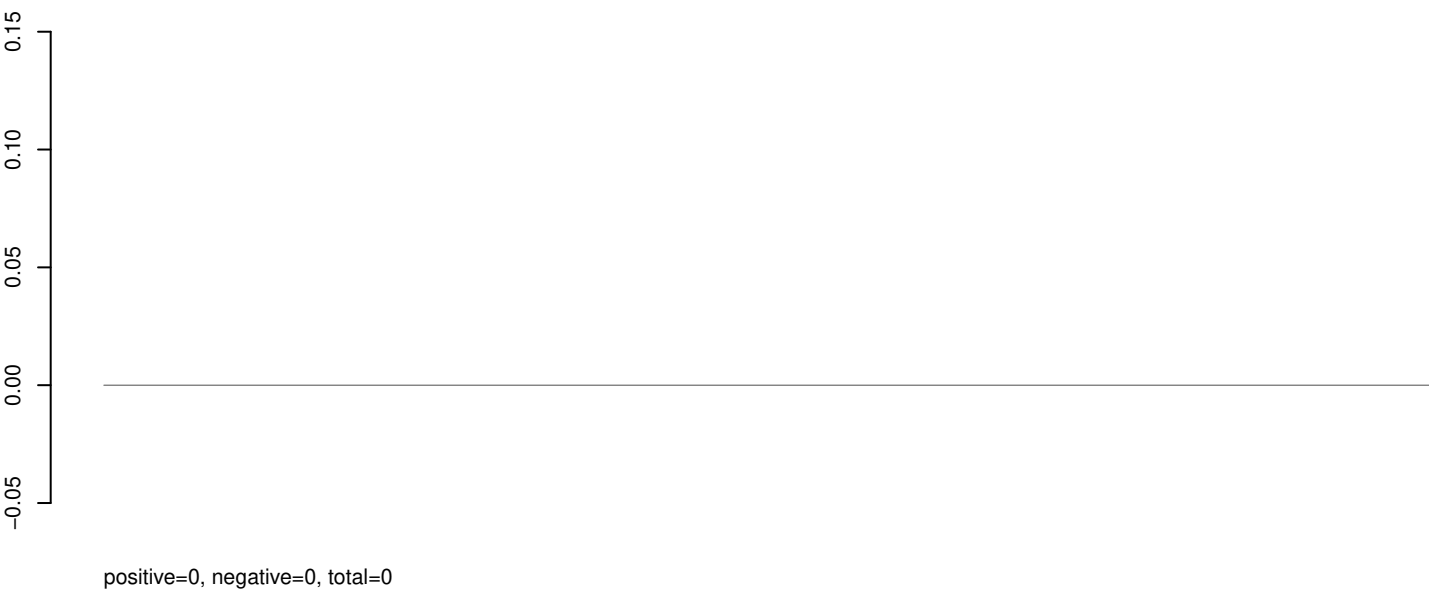




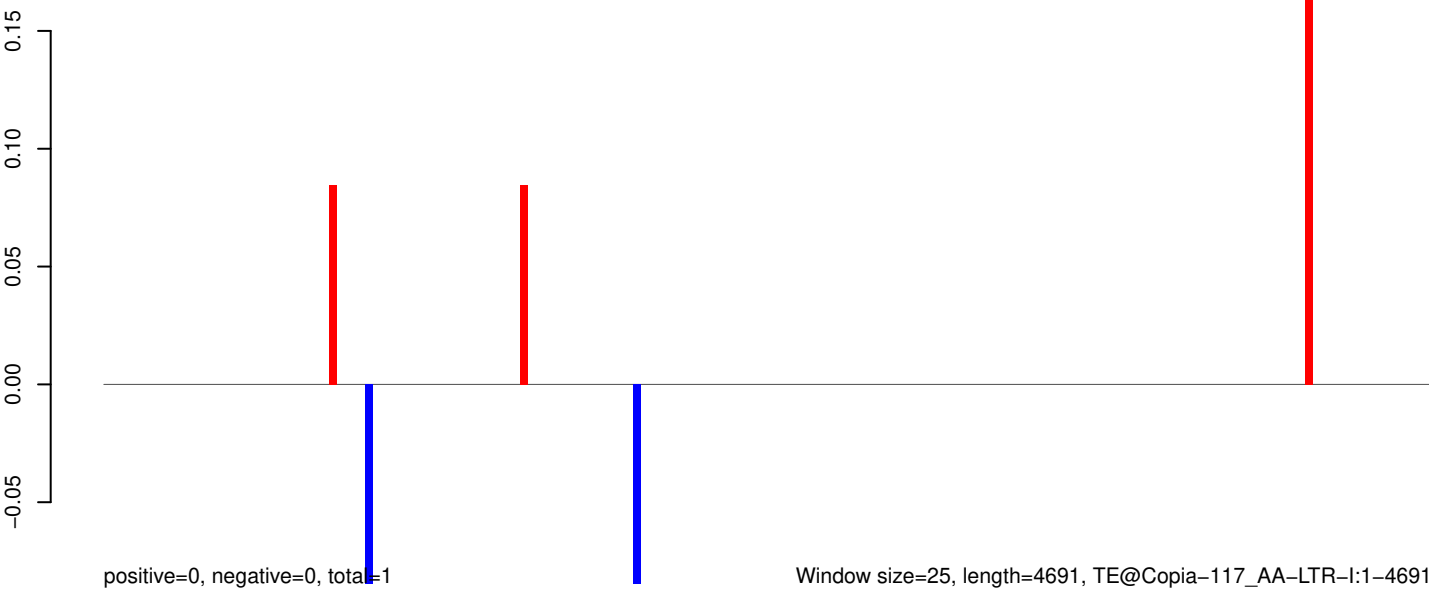
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

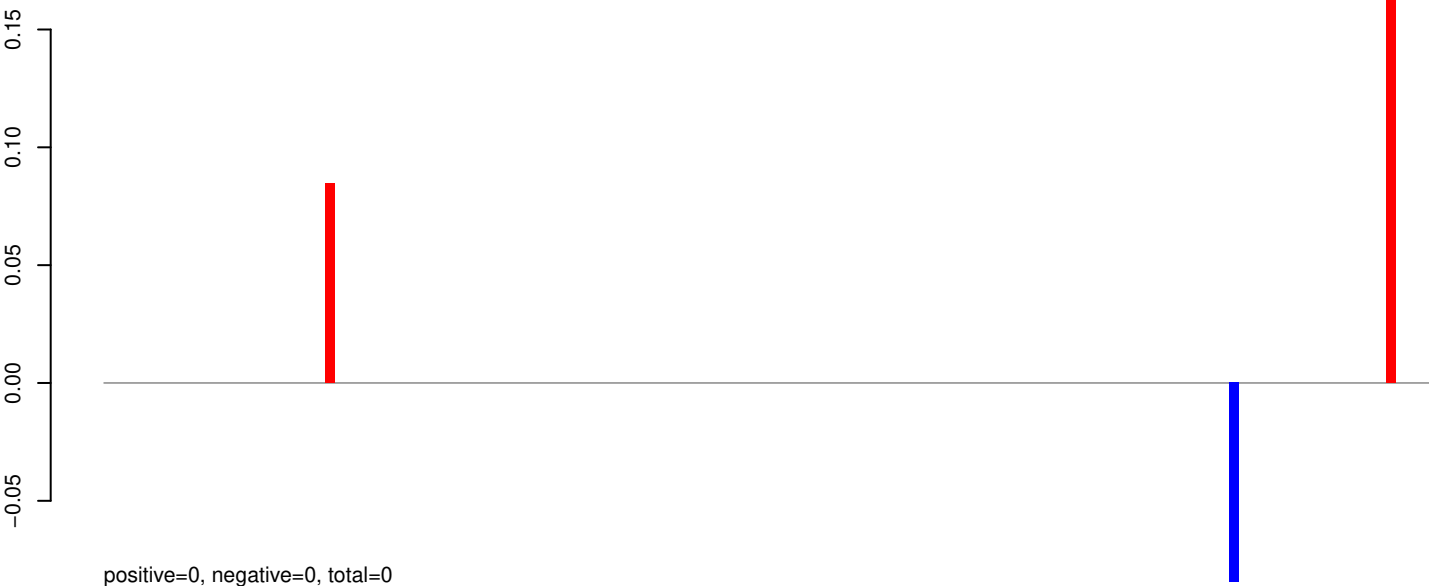


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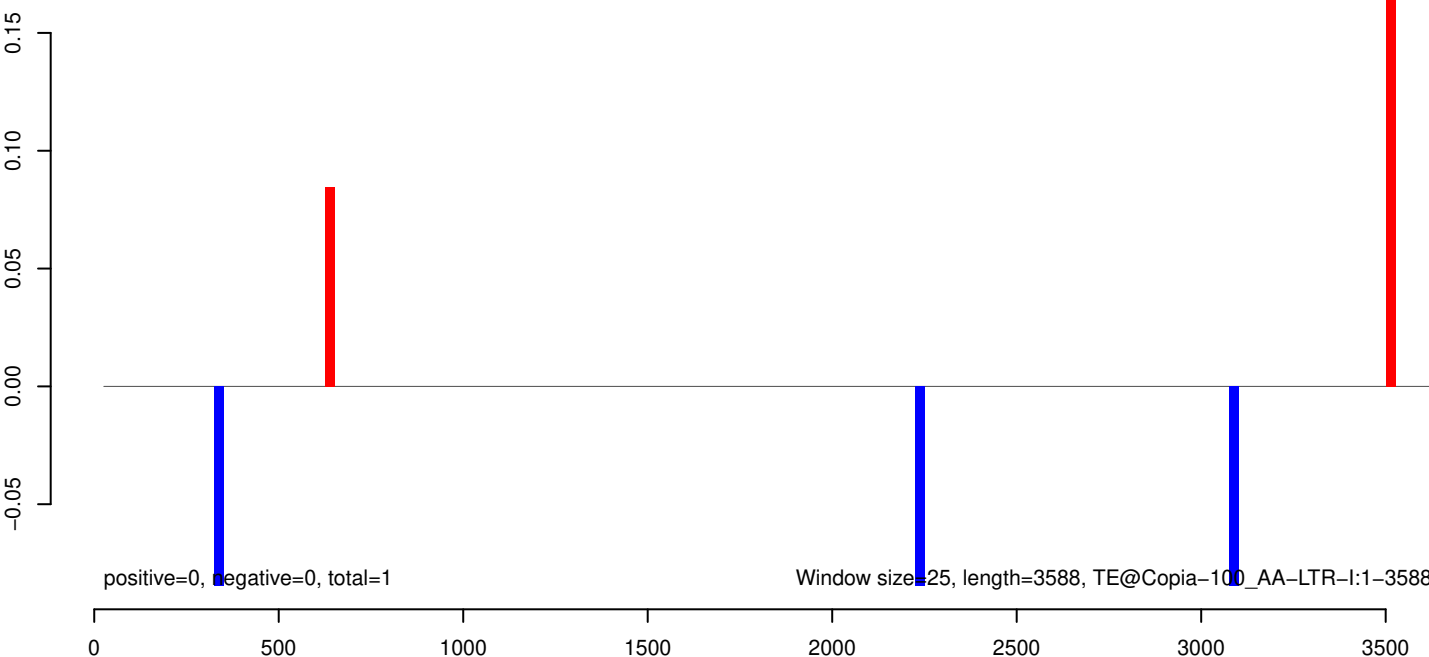
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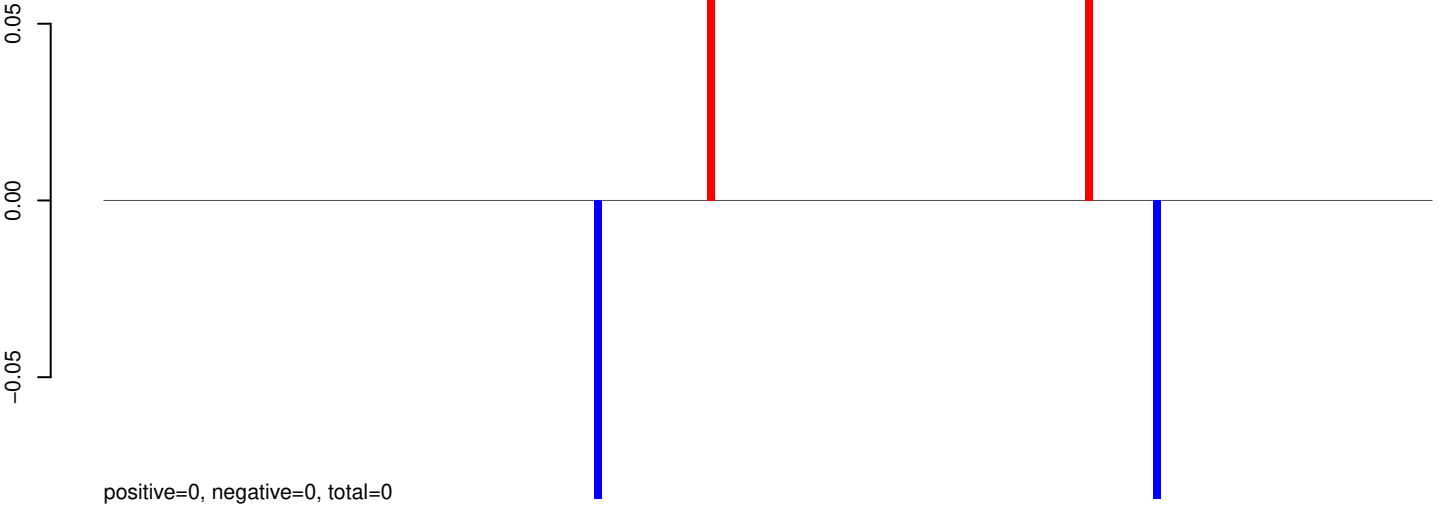
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



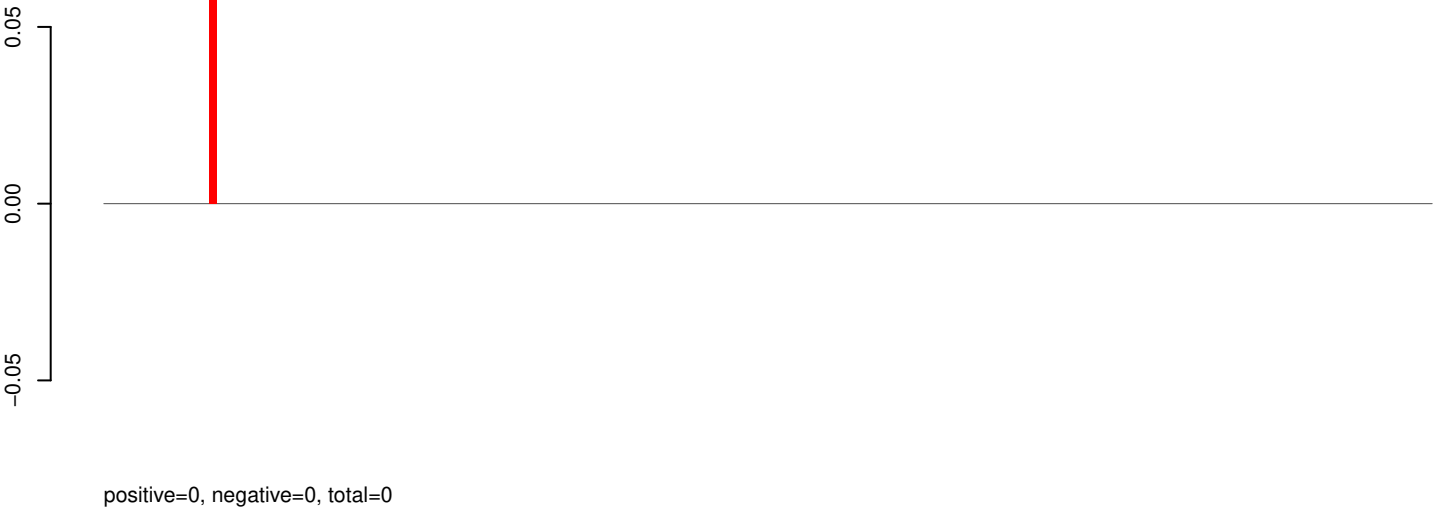
**AeAeg\_Aag2\_BTV1\_AK.rep**



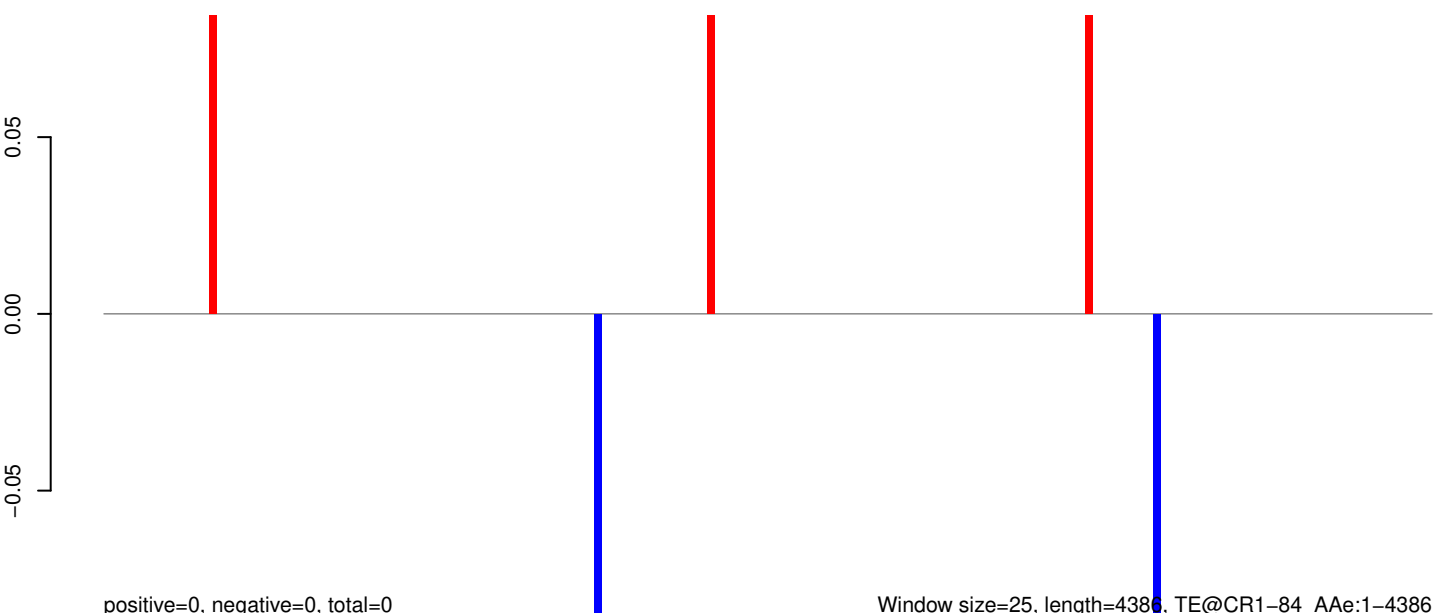
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



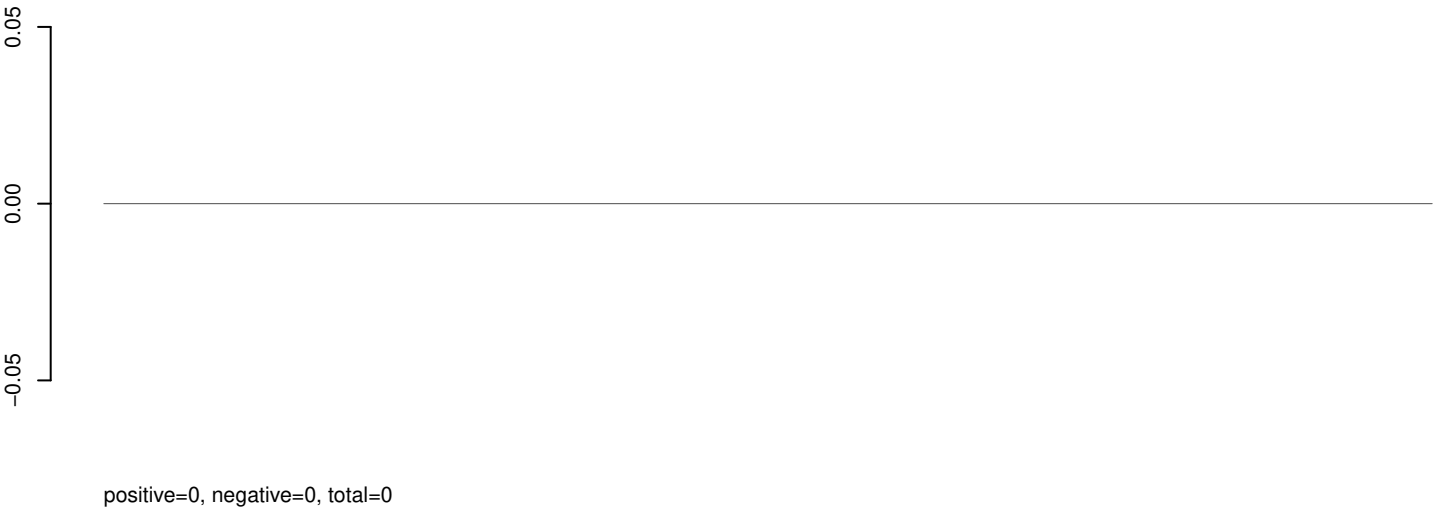
Window size=25, length=4386, TE@CR1-84\_A Ae:1-4386

0 1000 2000 3000 4000

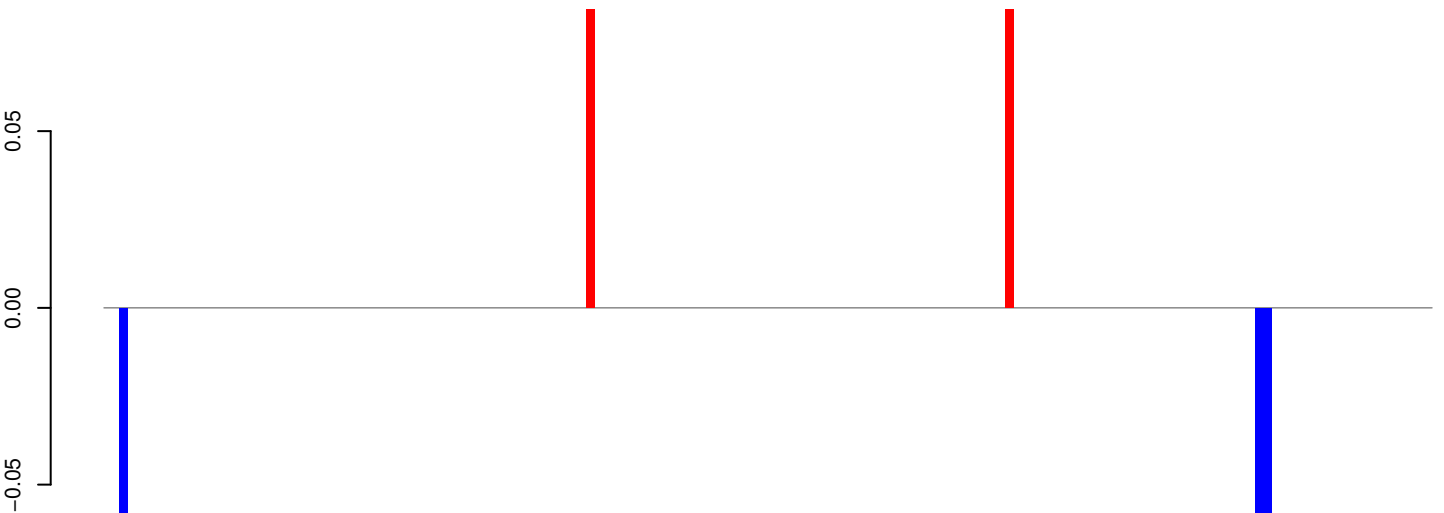
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**

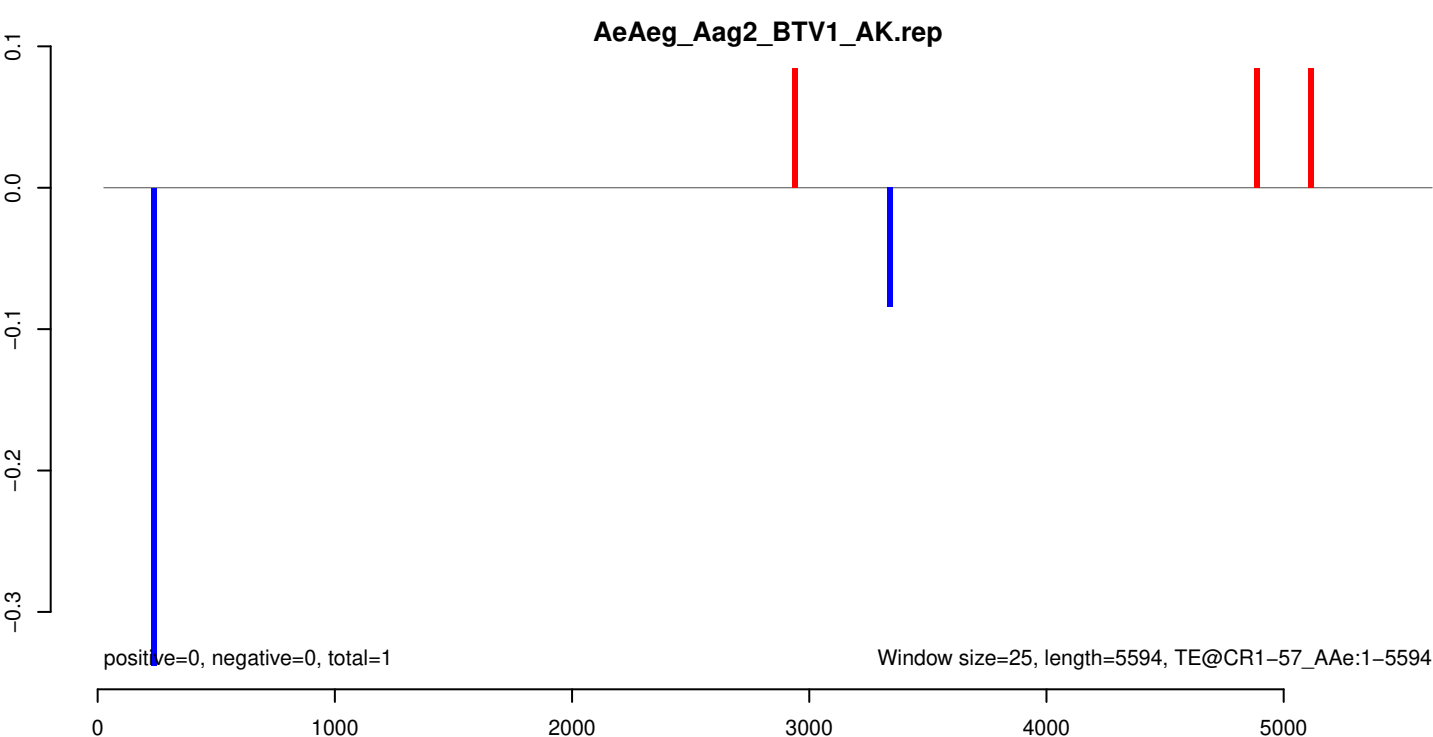
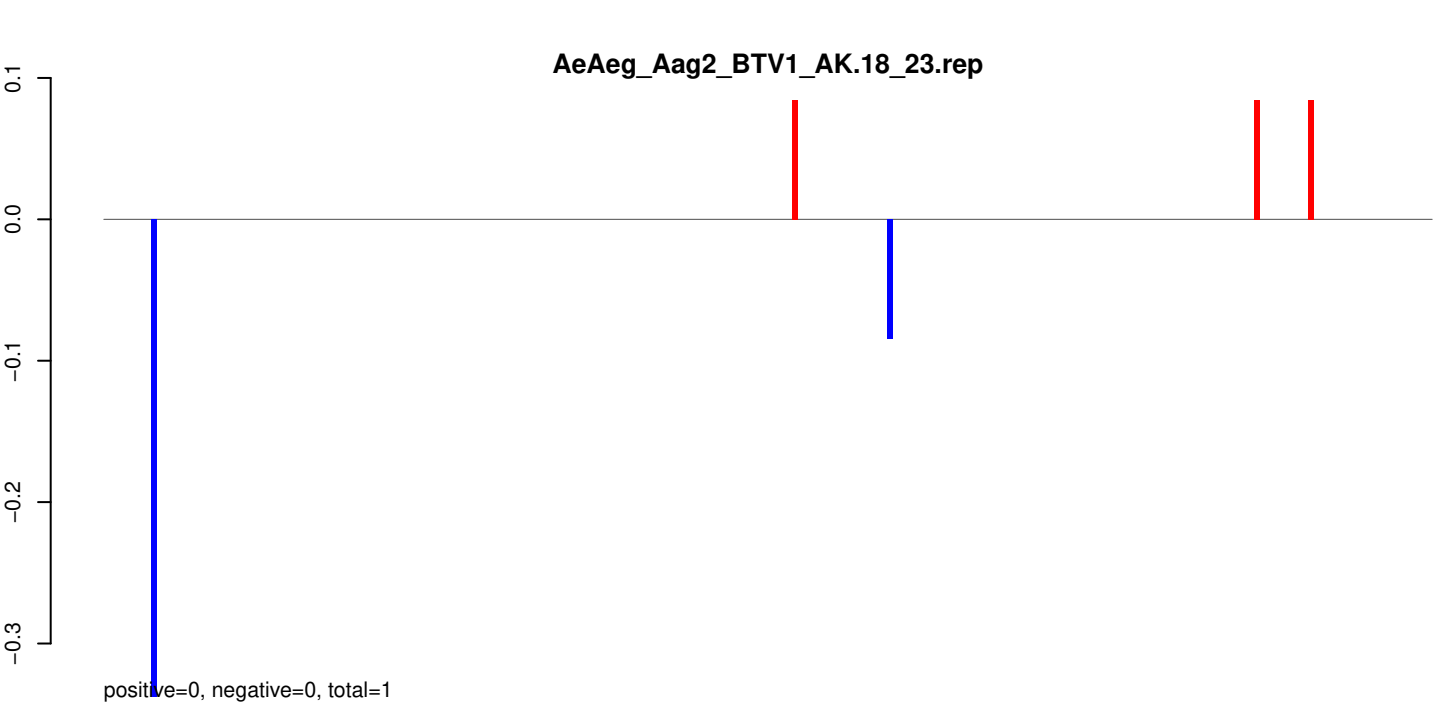


**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

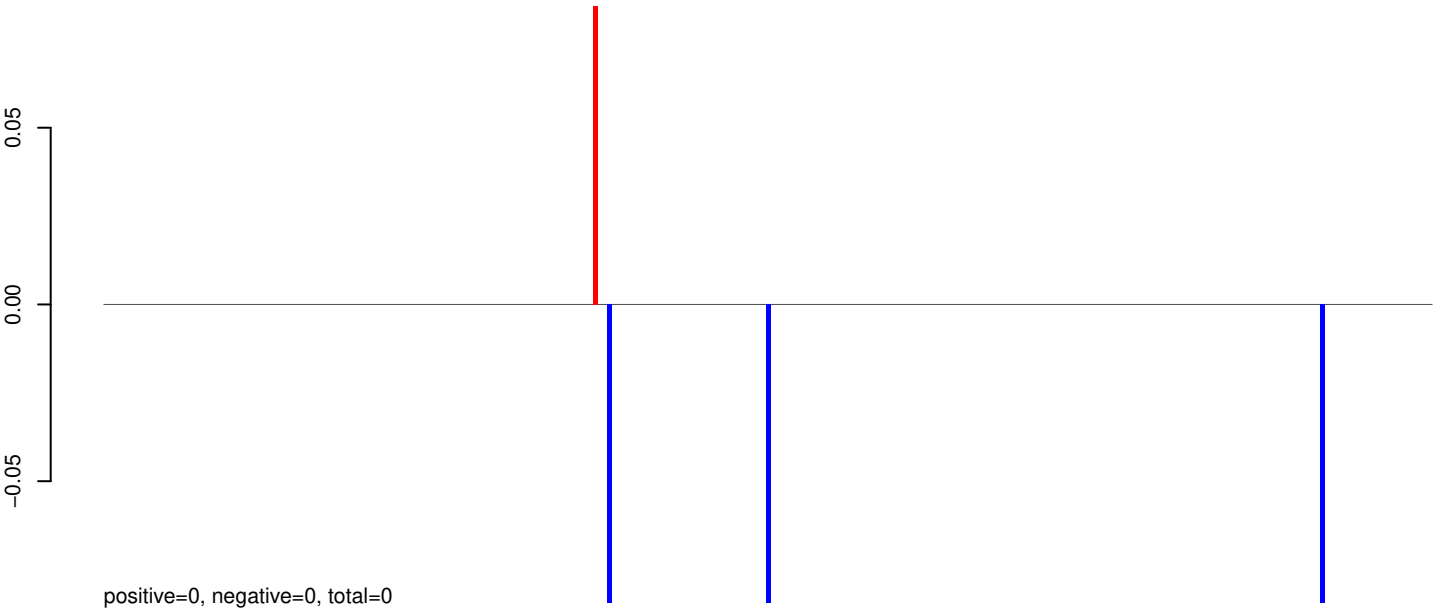


**AeAeg\_Aag2\_BTV1\_AK.rep**

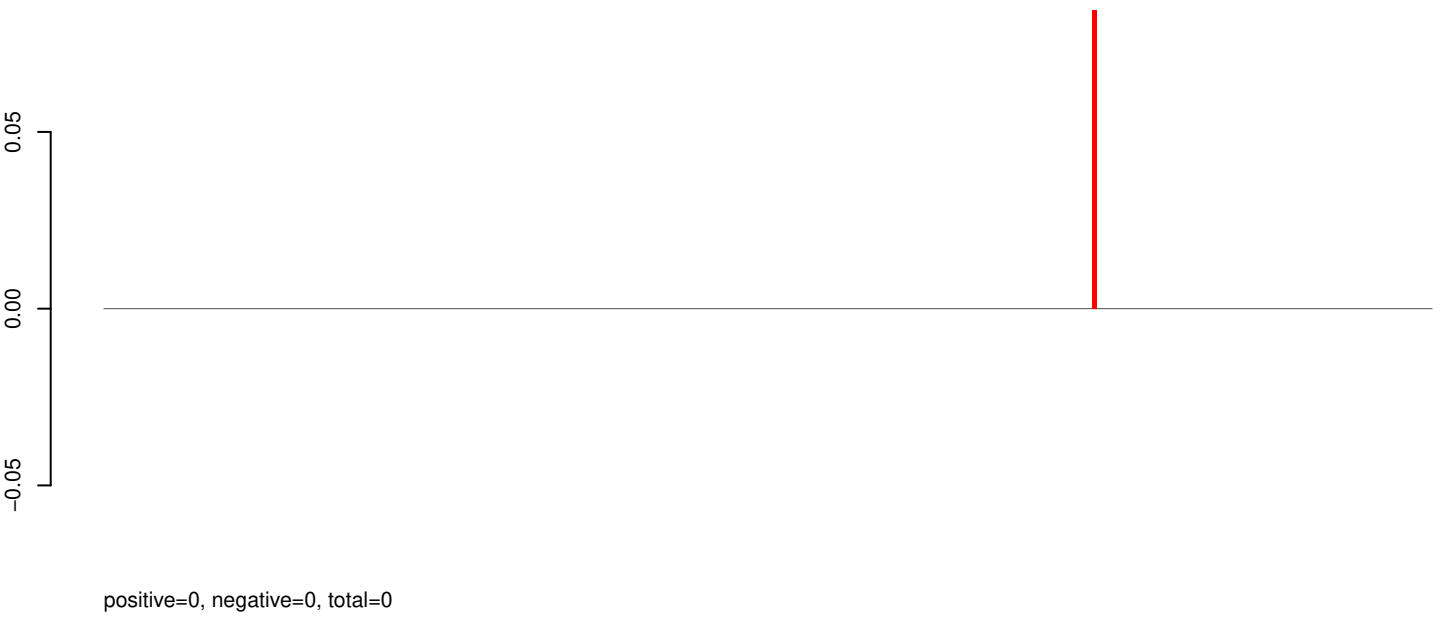




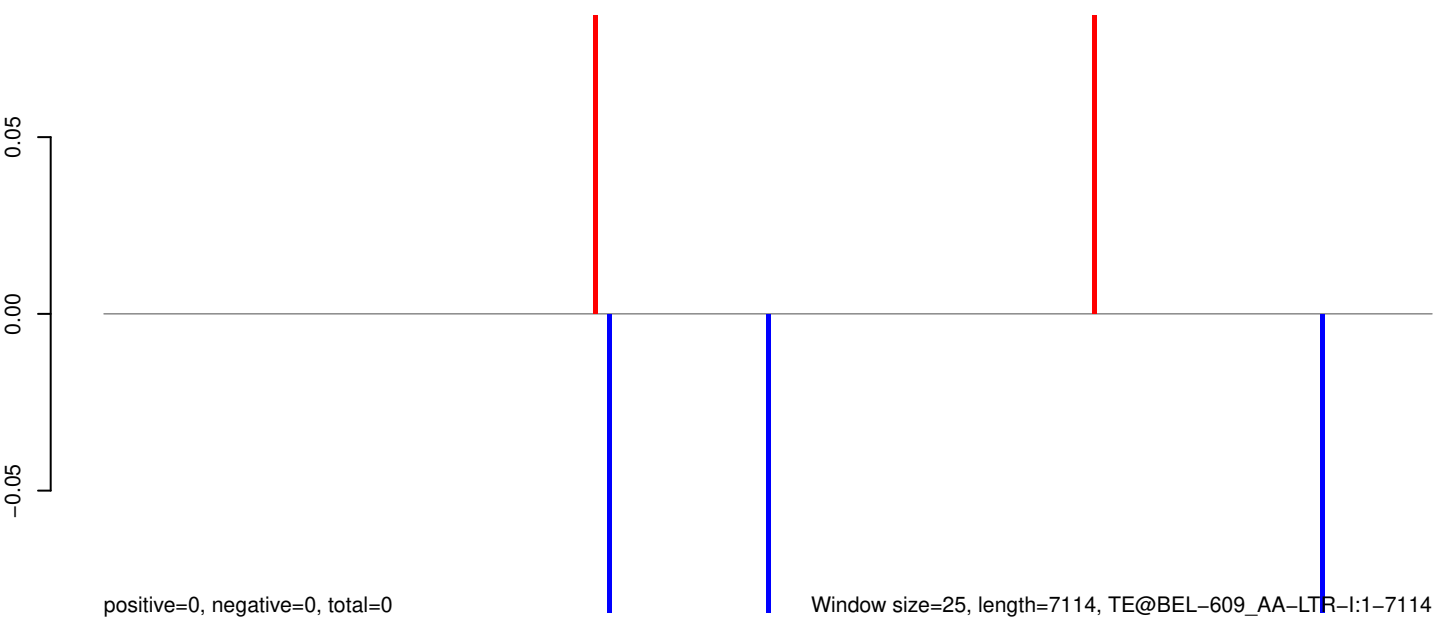
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

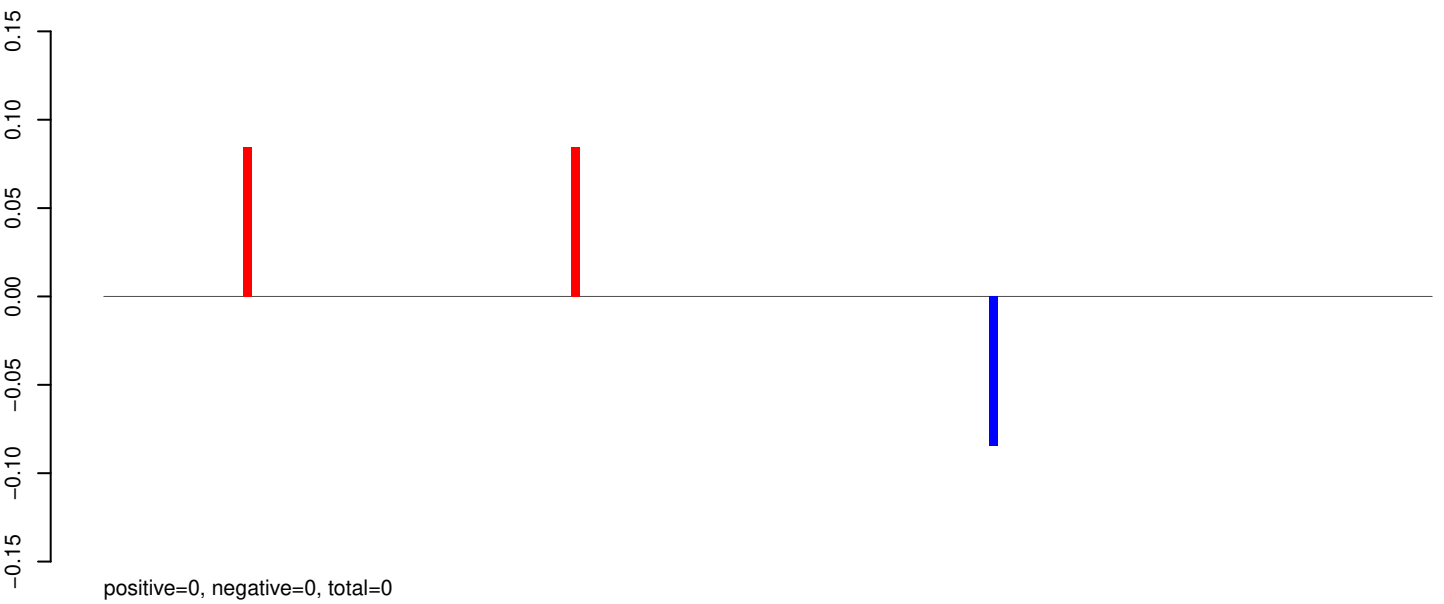


**AeAeg\_Aag2\_BTV1\_AK.rep**

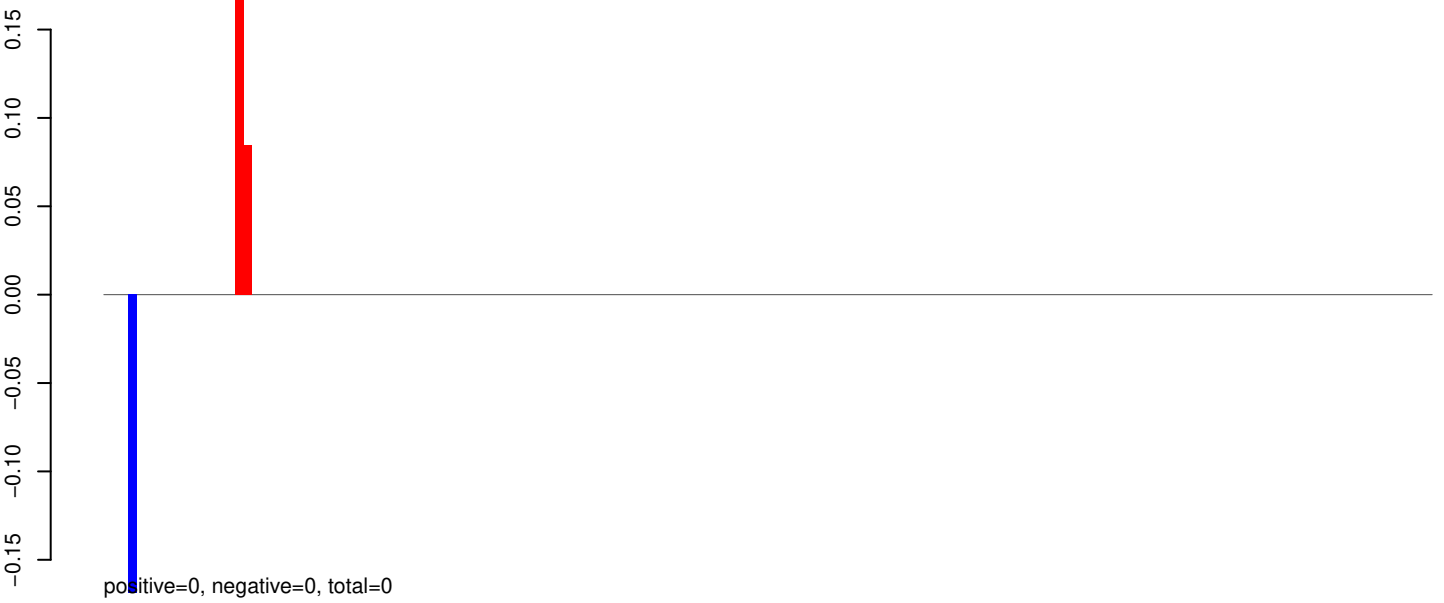


Window size=25, length=7114, TE@BEL-609\_AA-LTR-I:1-7114

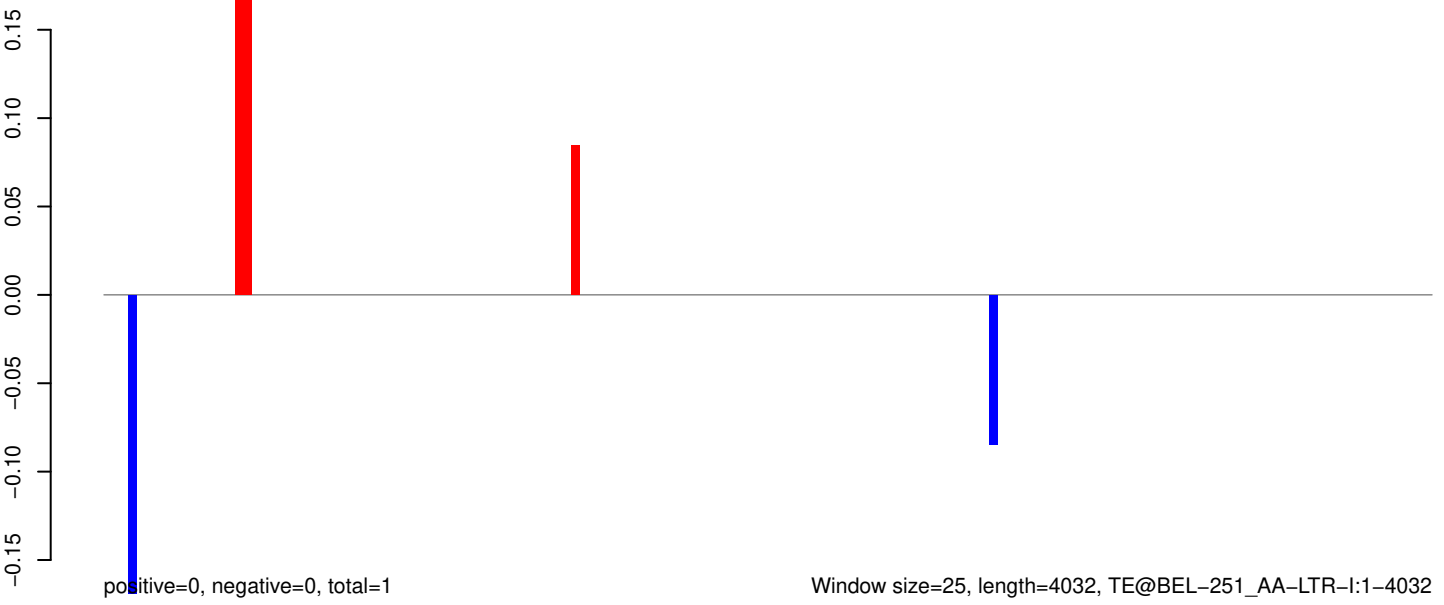
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



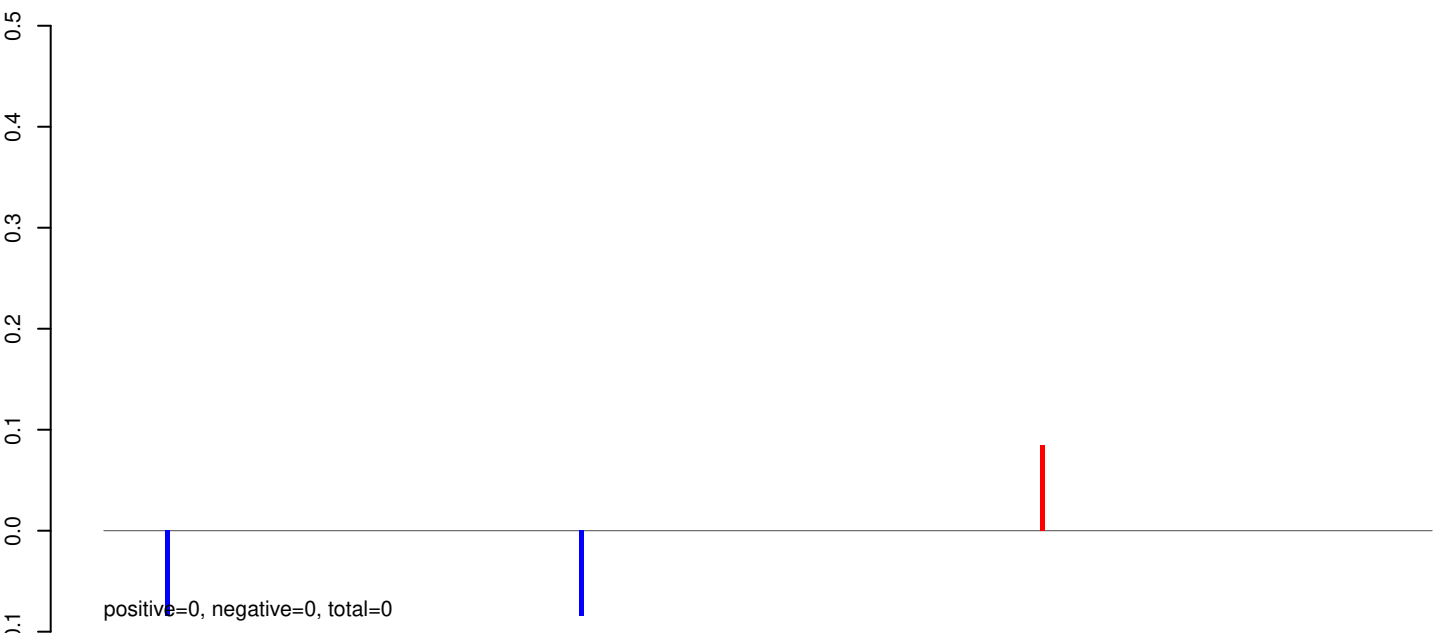
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



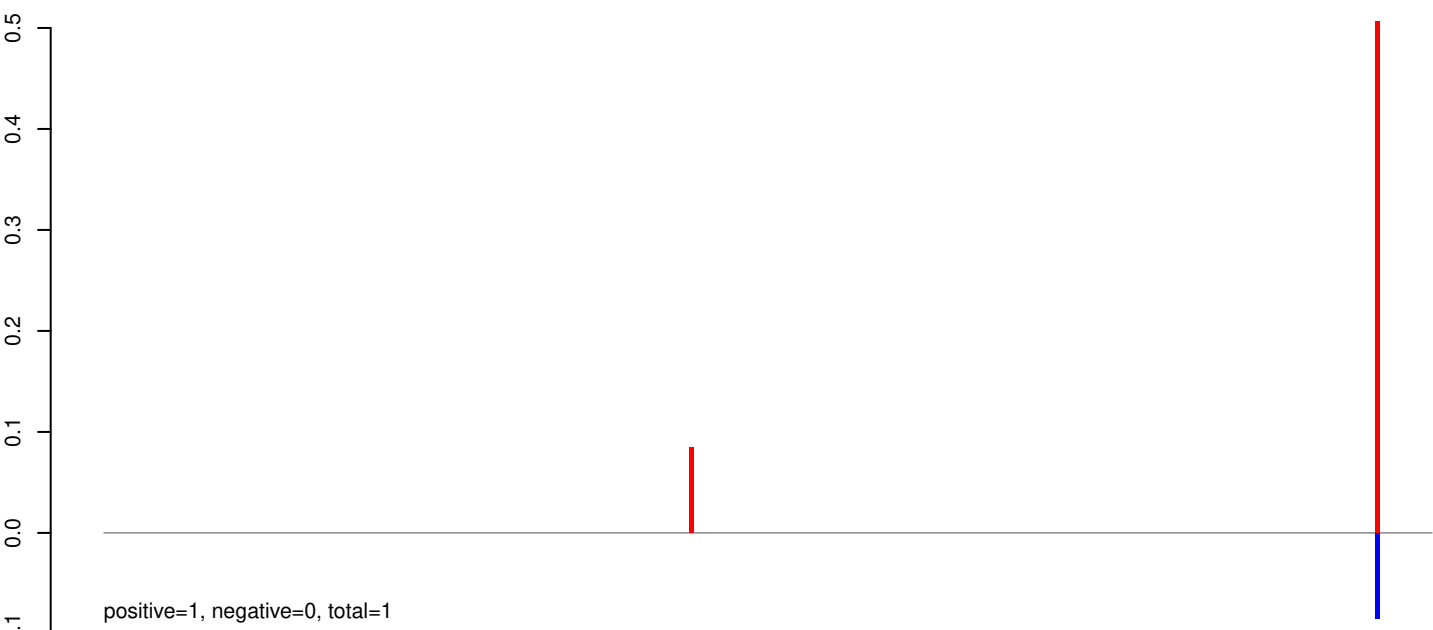
**AeAeg\_Aag2\_BTV1\_AK.rep**



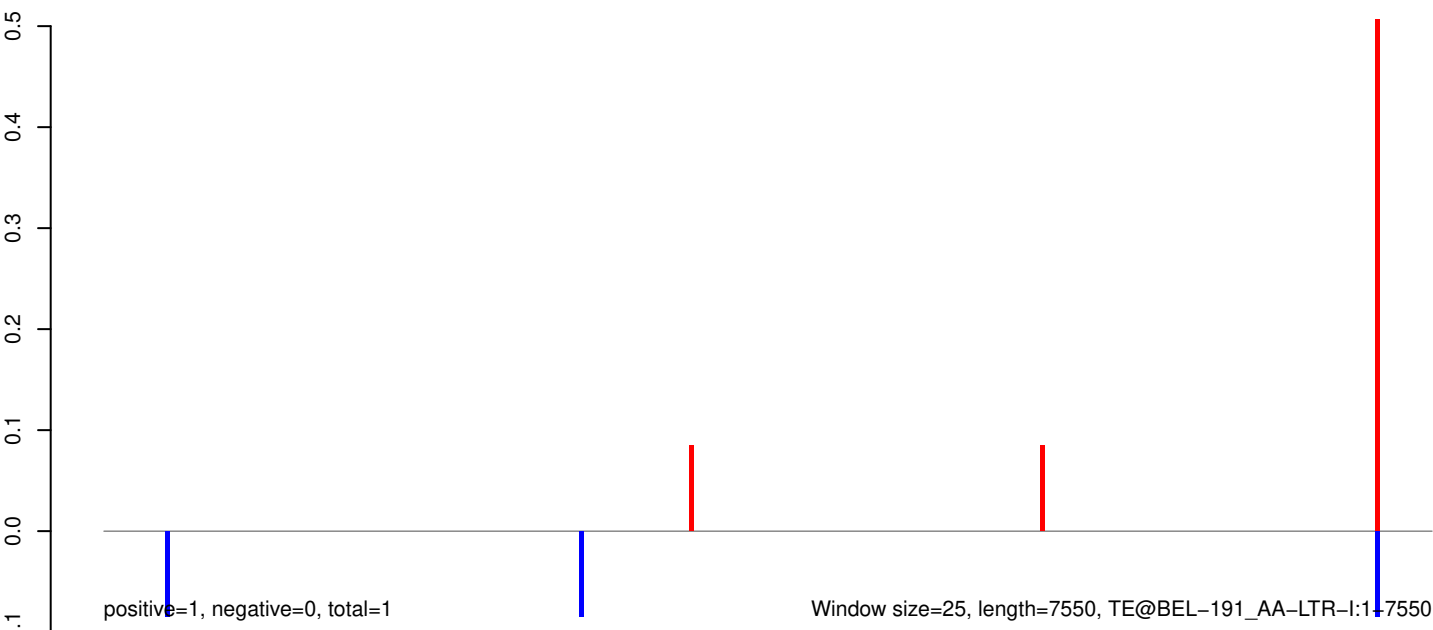
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



AeAeg\_Aag2\_BTV1\_AK.rep

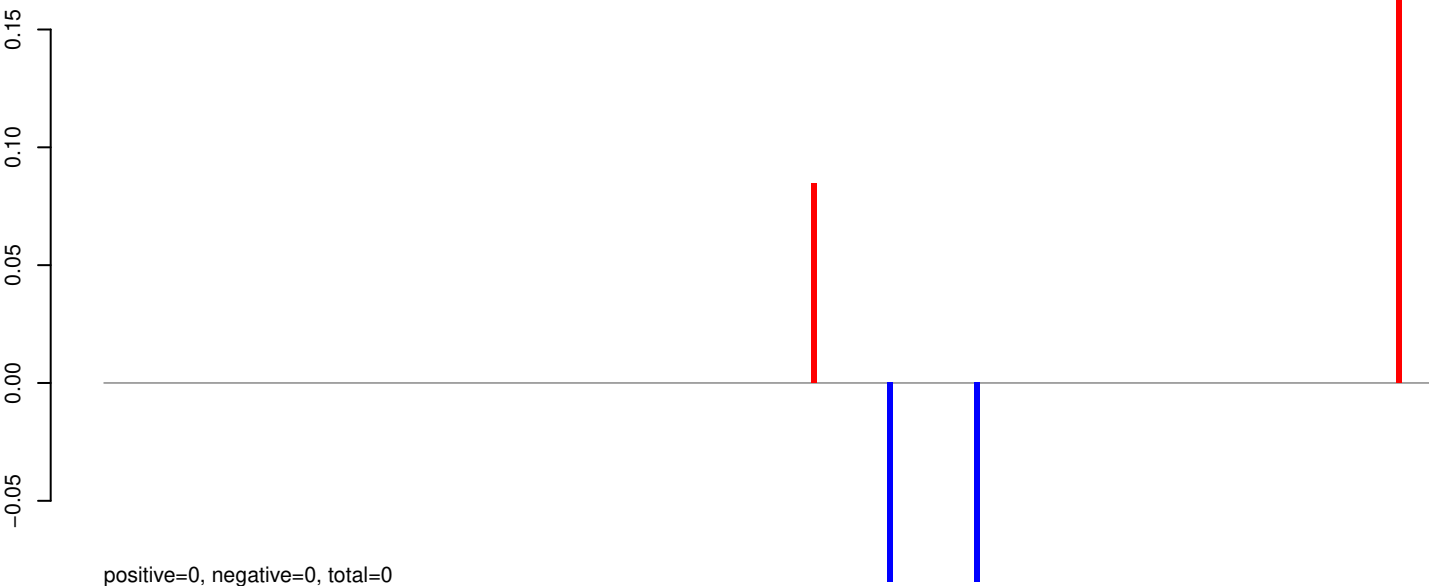


Window size=25, length=7550, TE@BEL-191\_AA-LTR-I:1-7550

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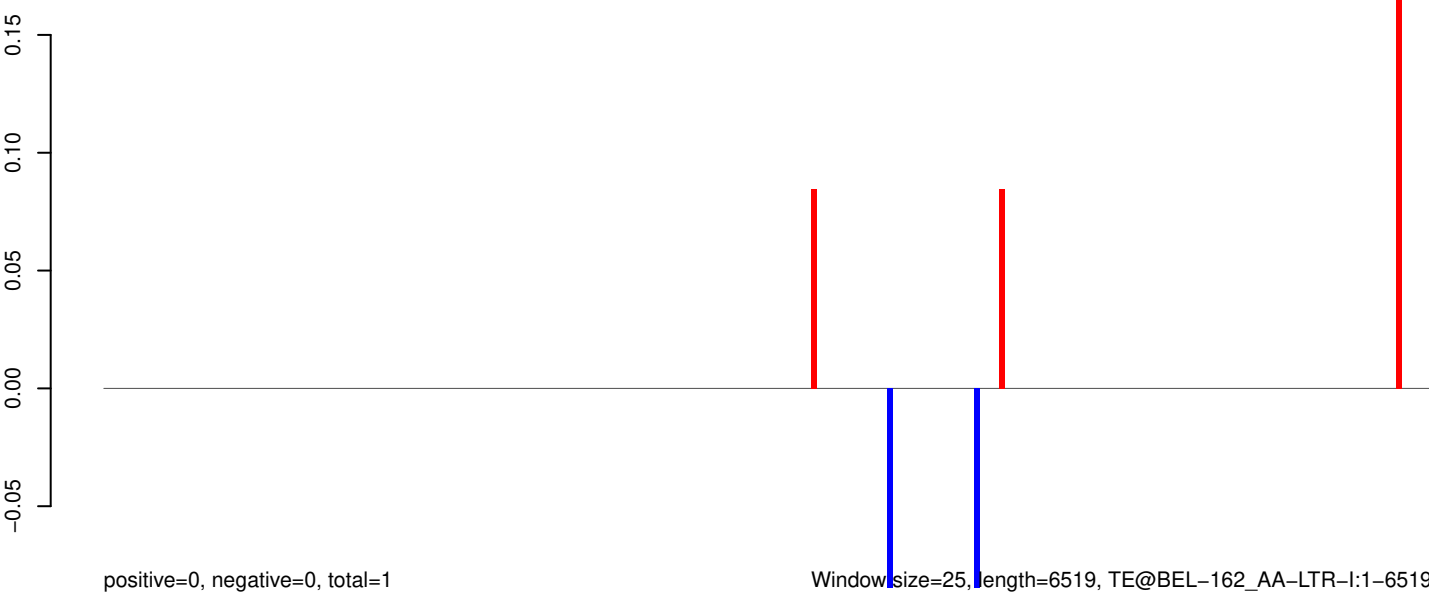
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



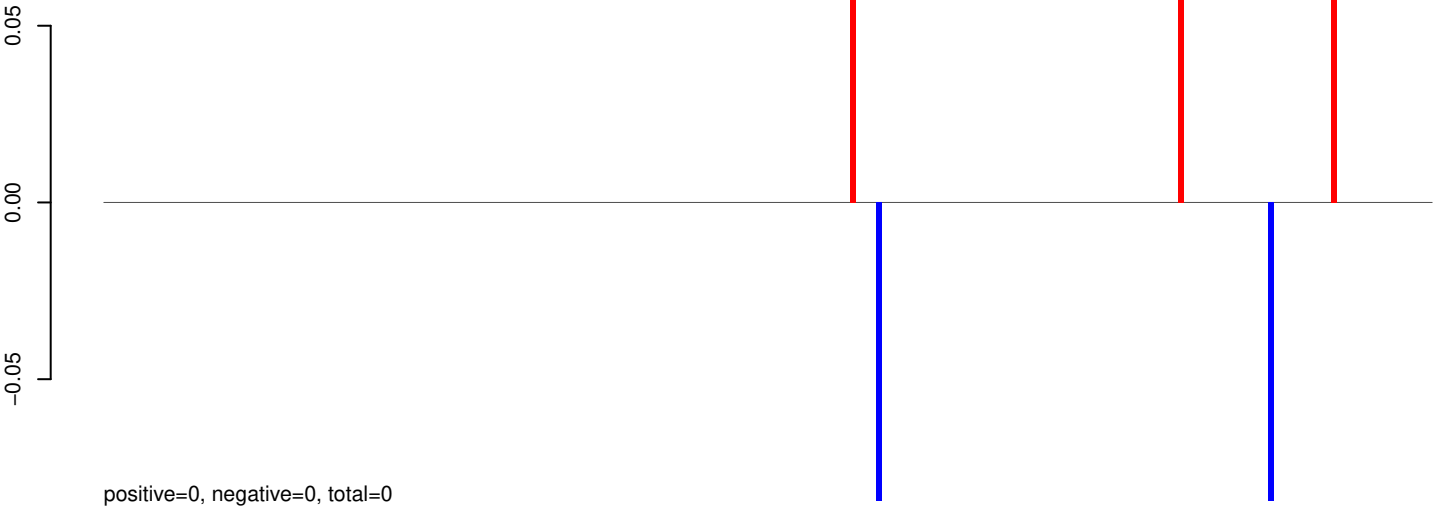
**AeAeg\_Aag2\_BTV1\_AK.rep**



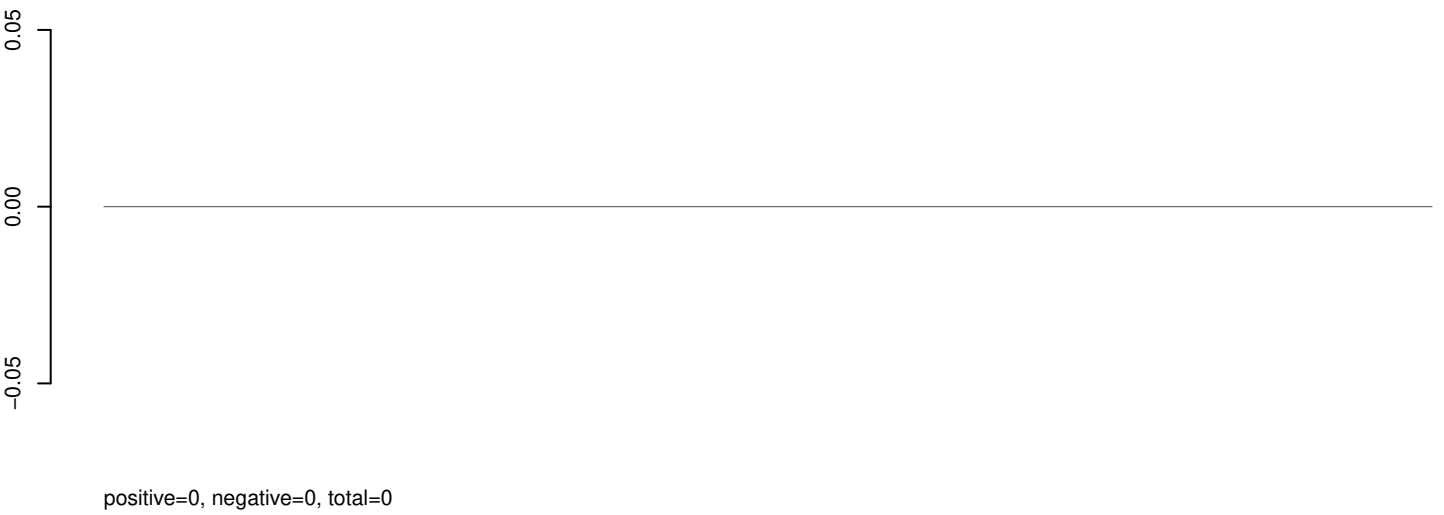
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0 1000 2000 3000 4000 5000 6000

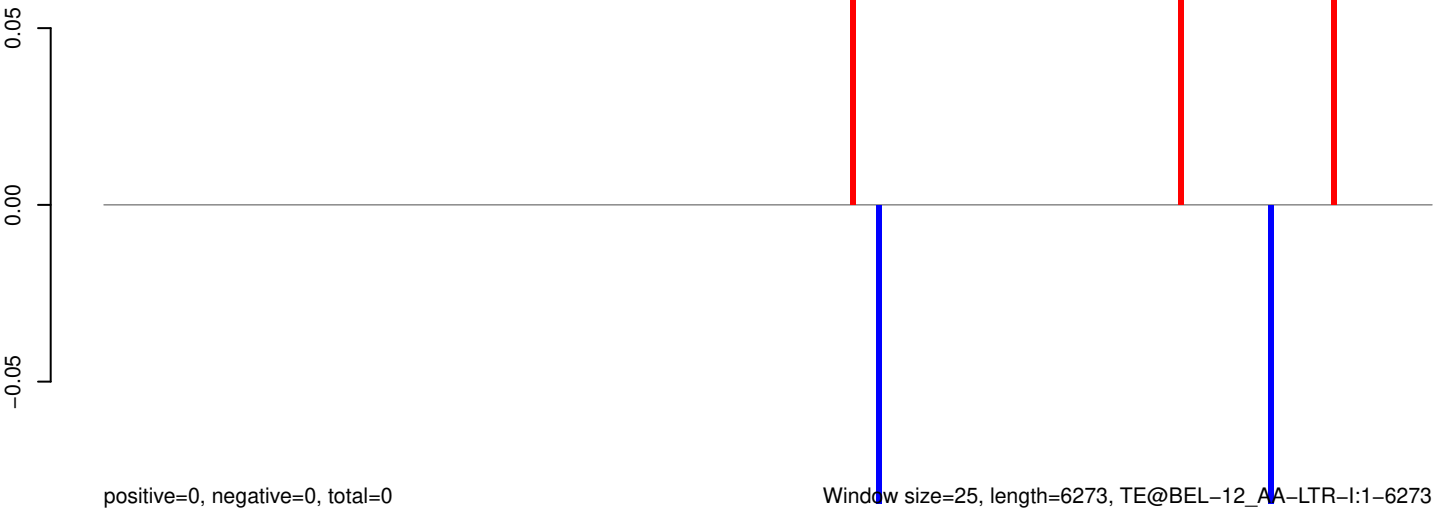
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



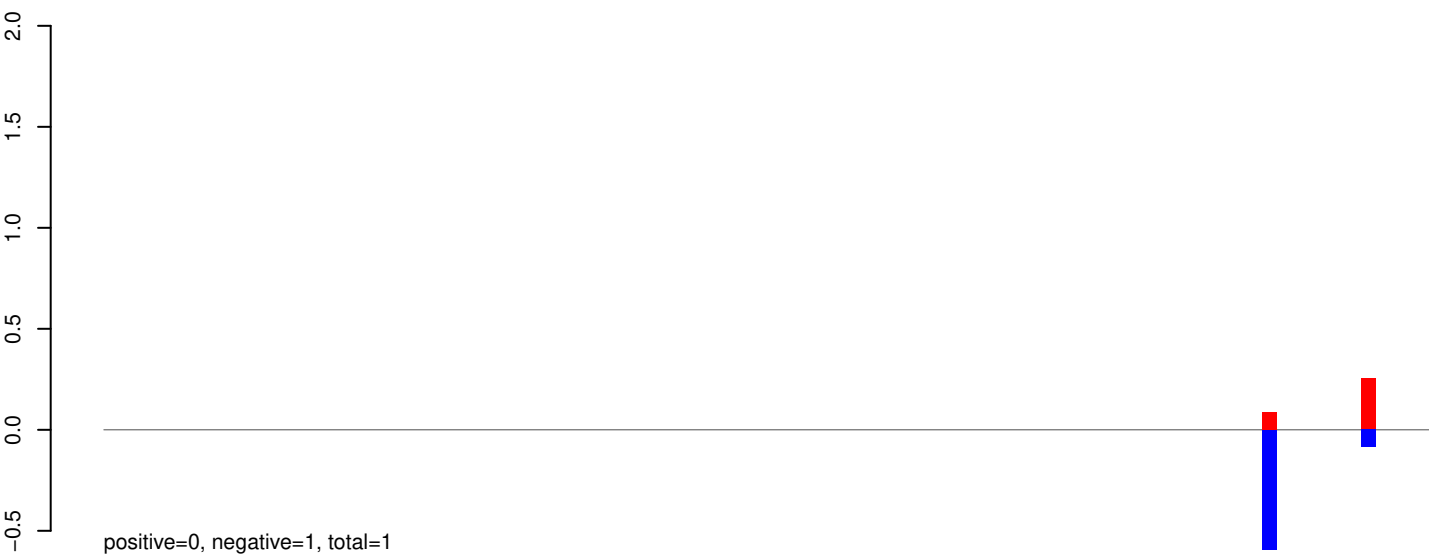
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AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



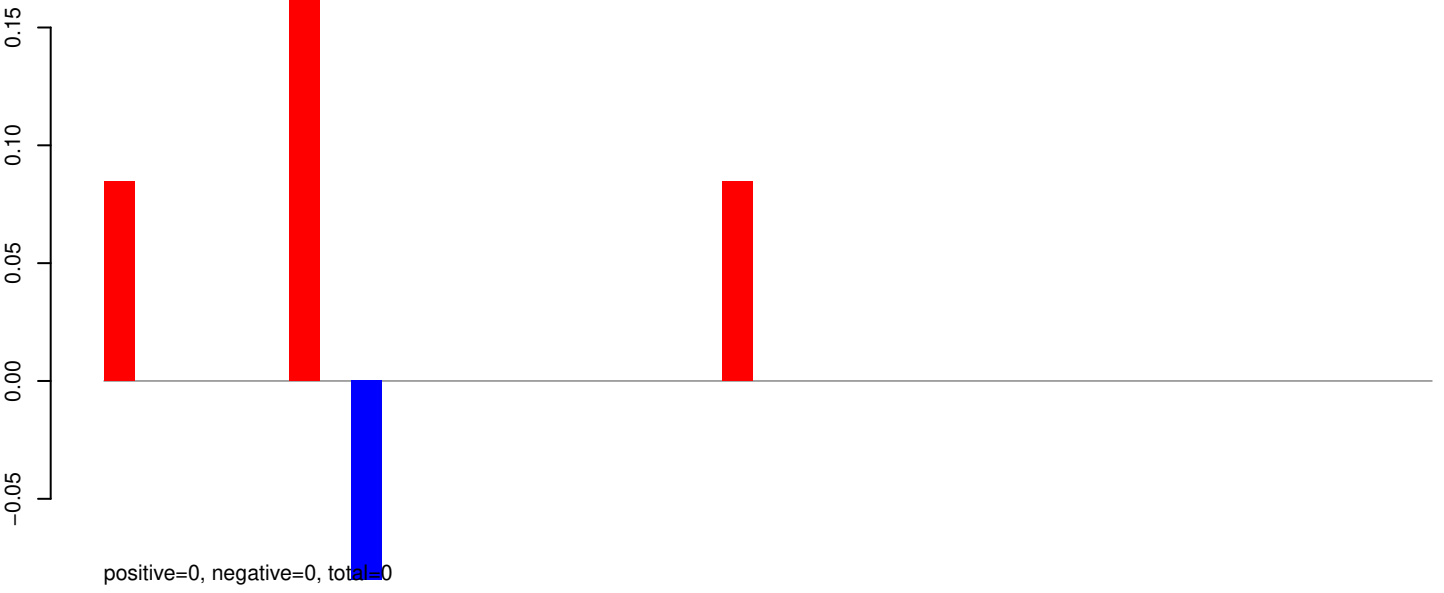
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



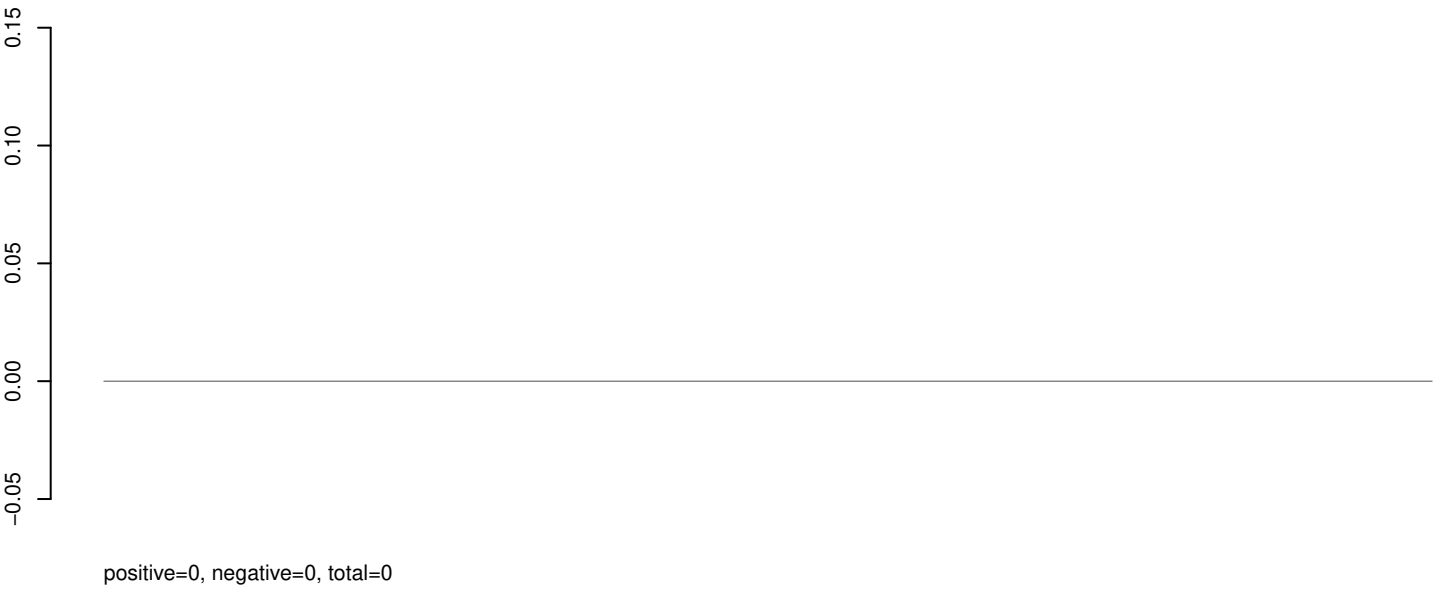
AeAeg\_Aag2\_BTV1\_AK.rep



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



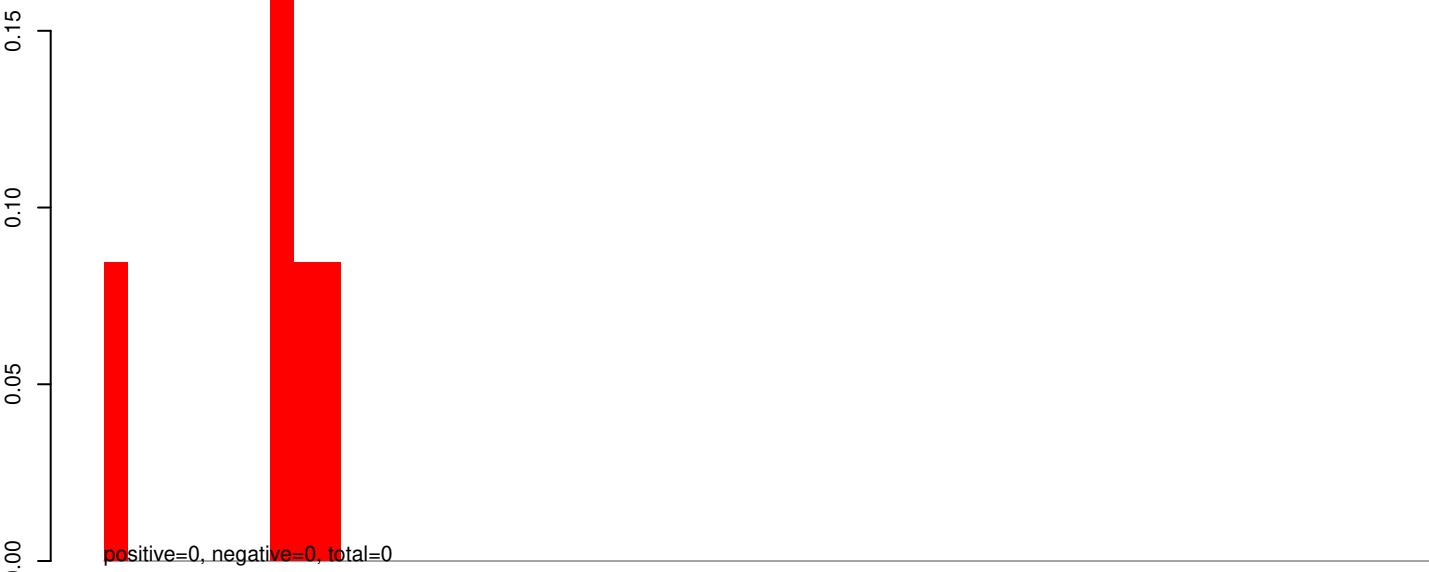
**AeAeg\_Aag2\_BTV1\_AK.rep**



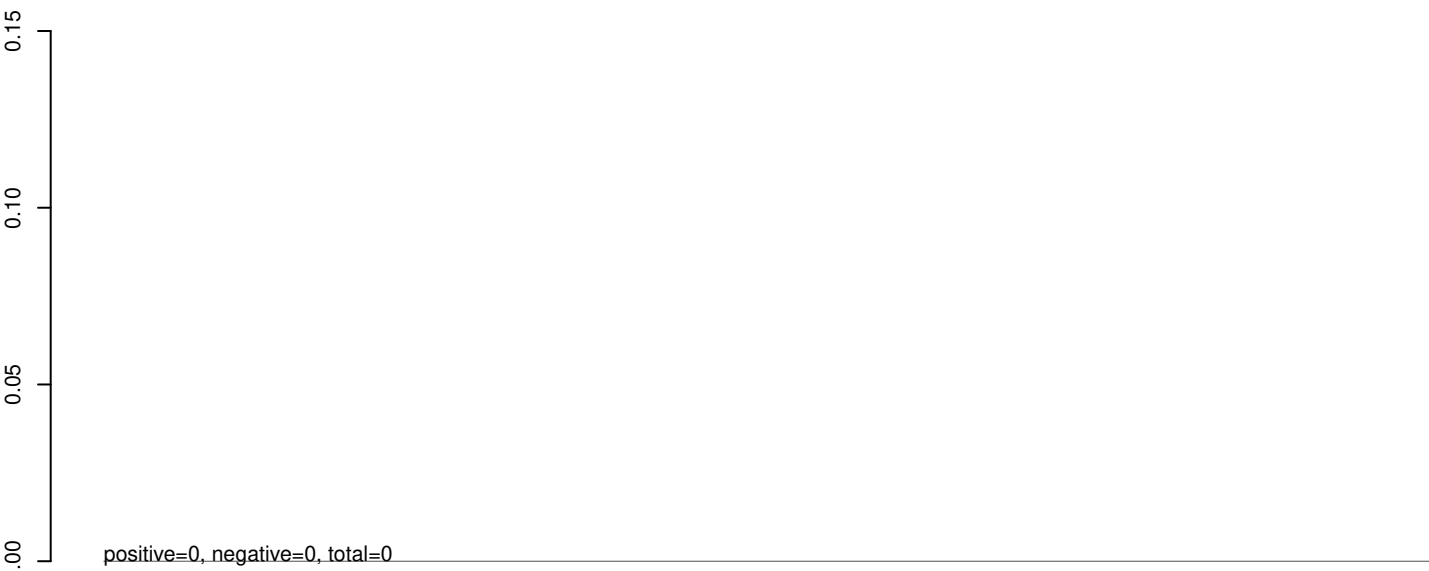
Window size=25, length=1071, TE@aedes\_aegypti\_4309\_7-Unknown:1-1071

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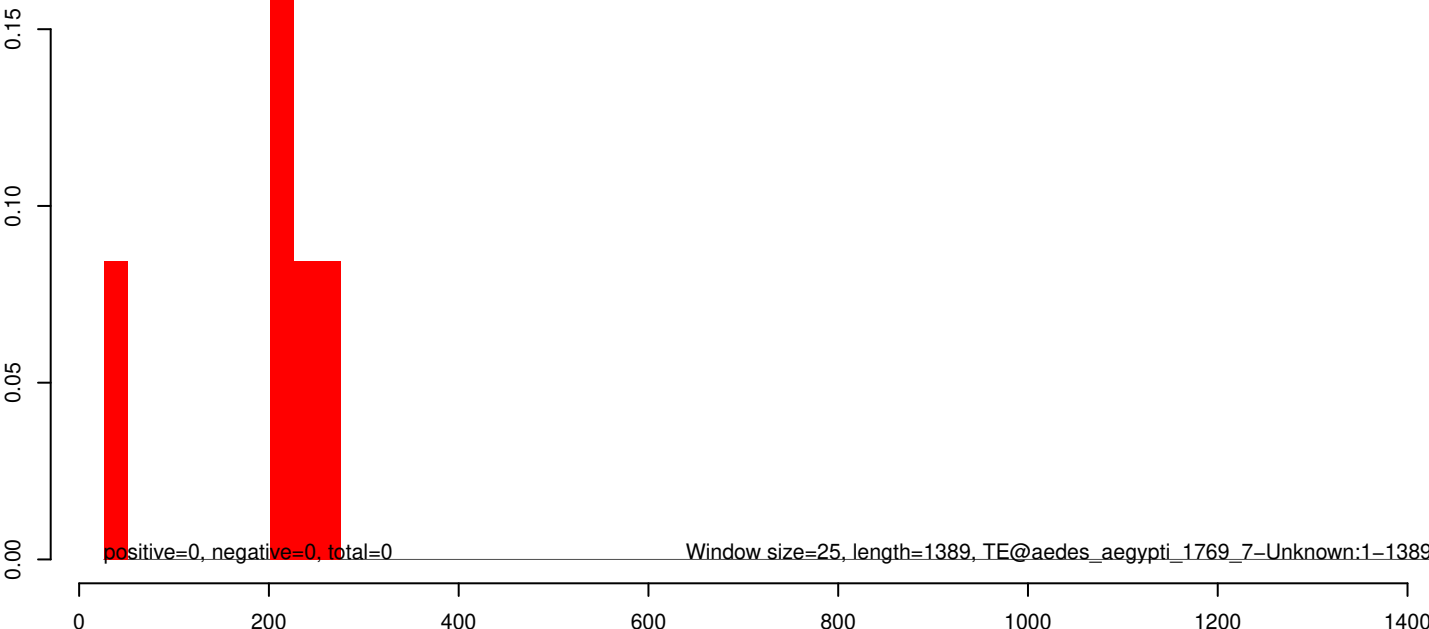
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



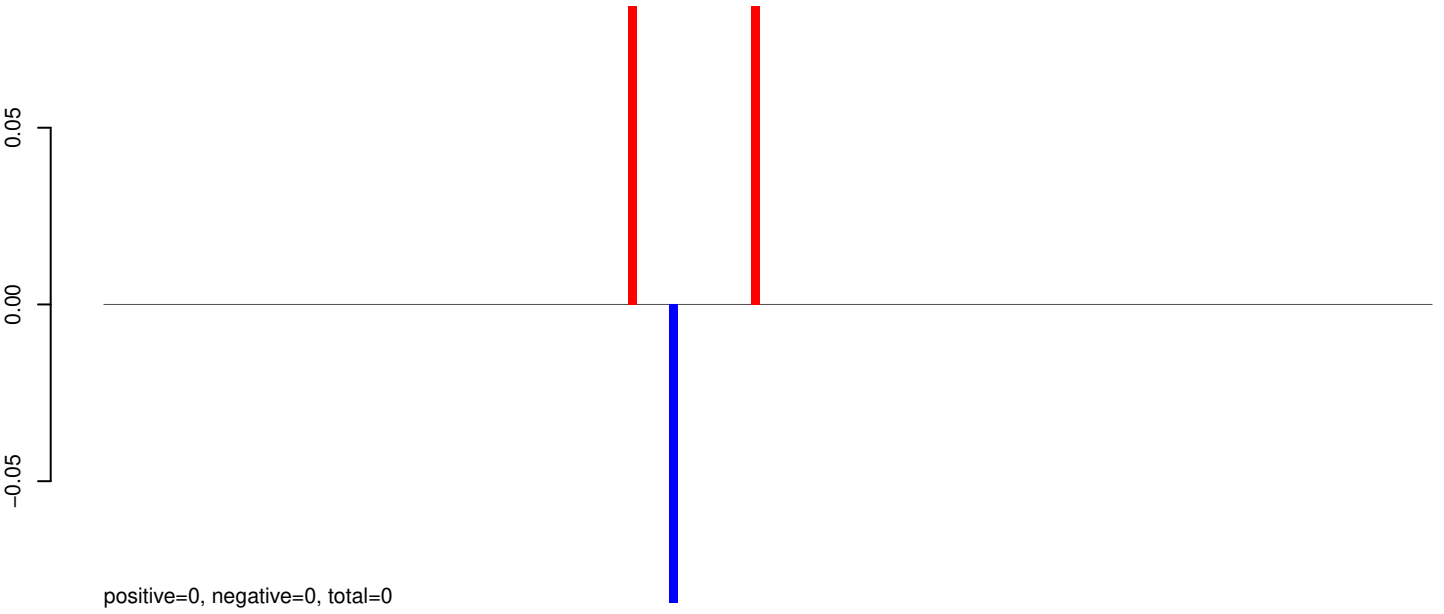
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



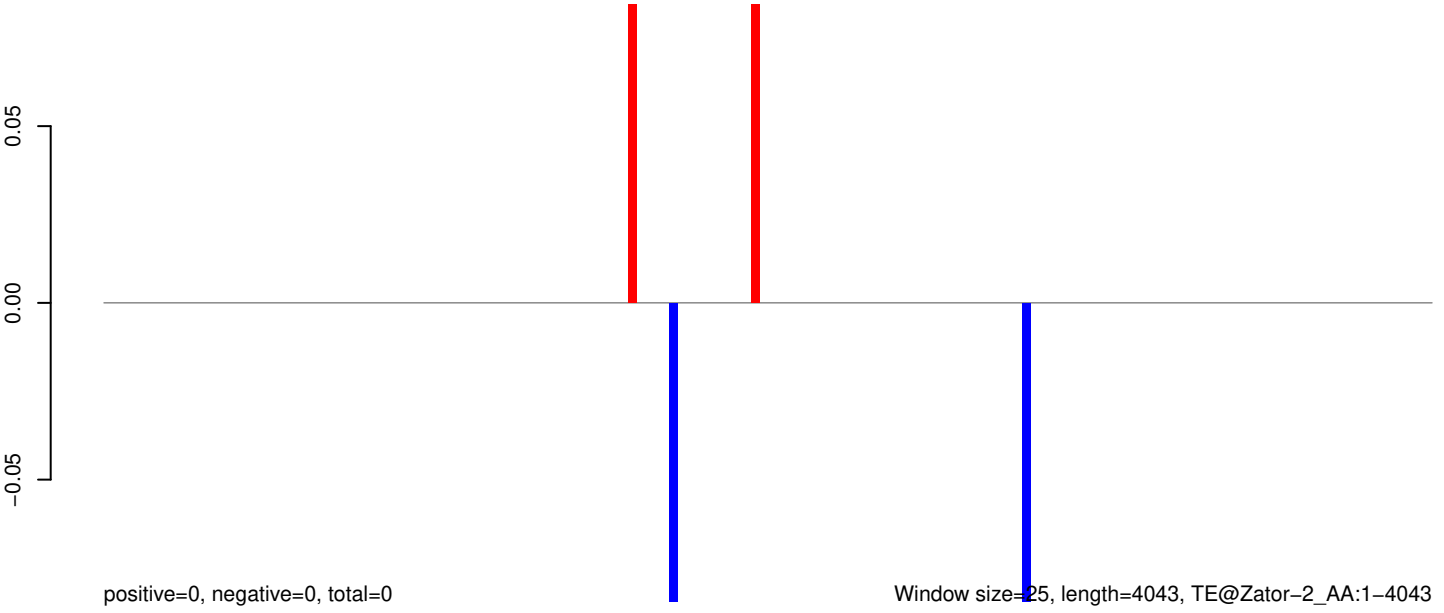
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



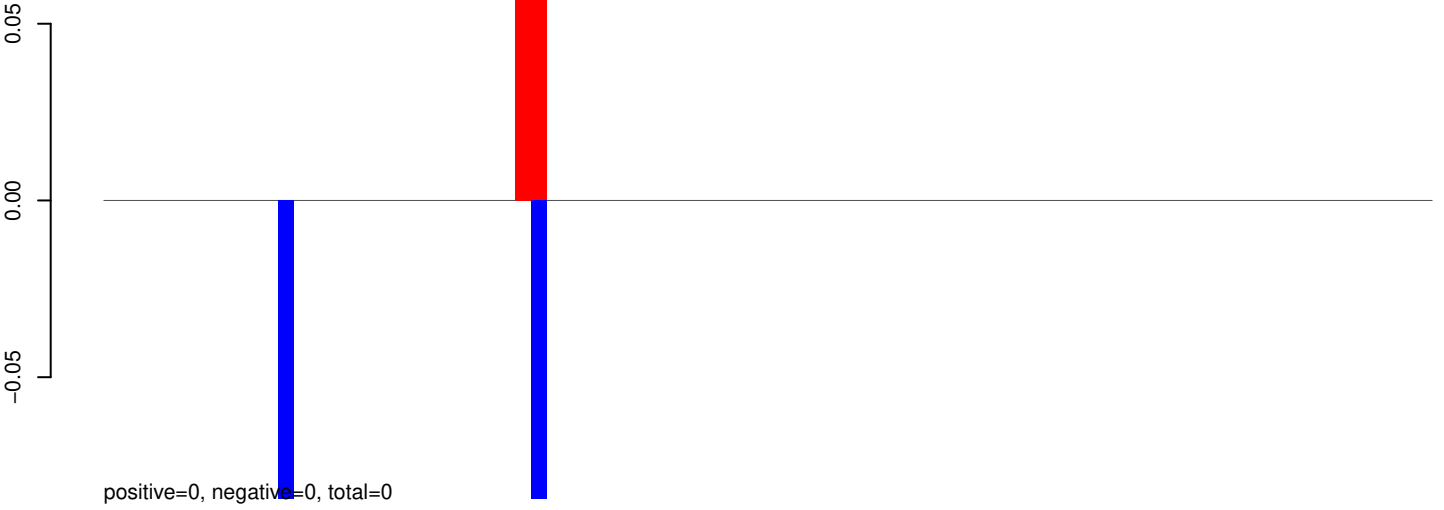
**AeAeg\_Aag2\_BTV1\_AK.rep**



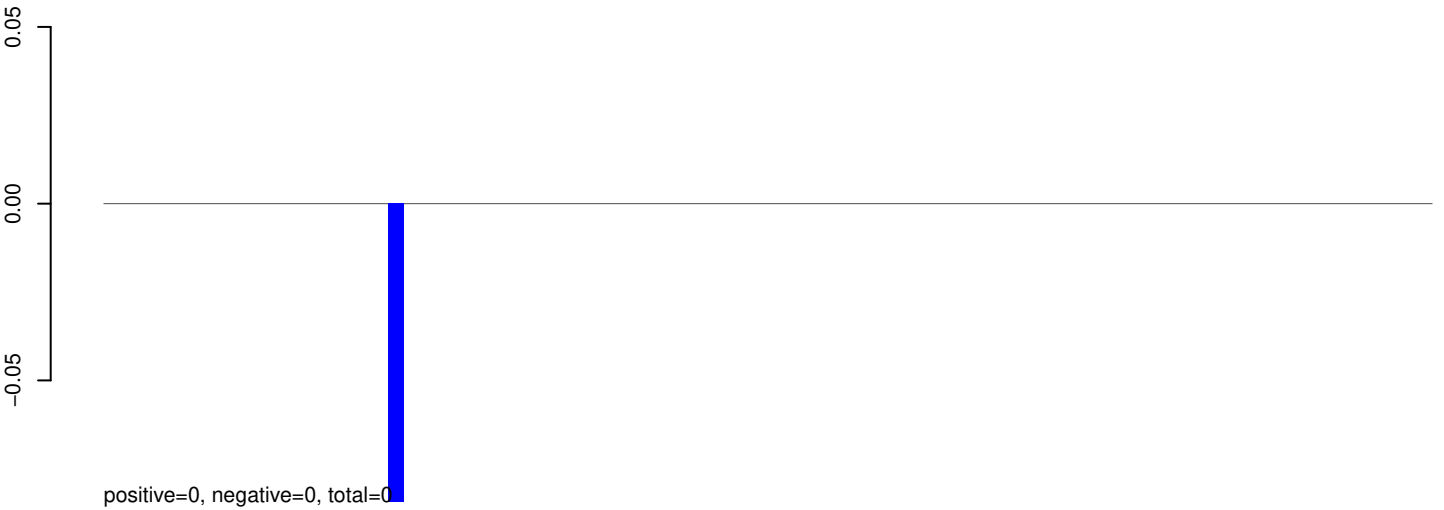
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0 1000 2000 3000 4000

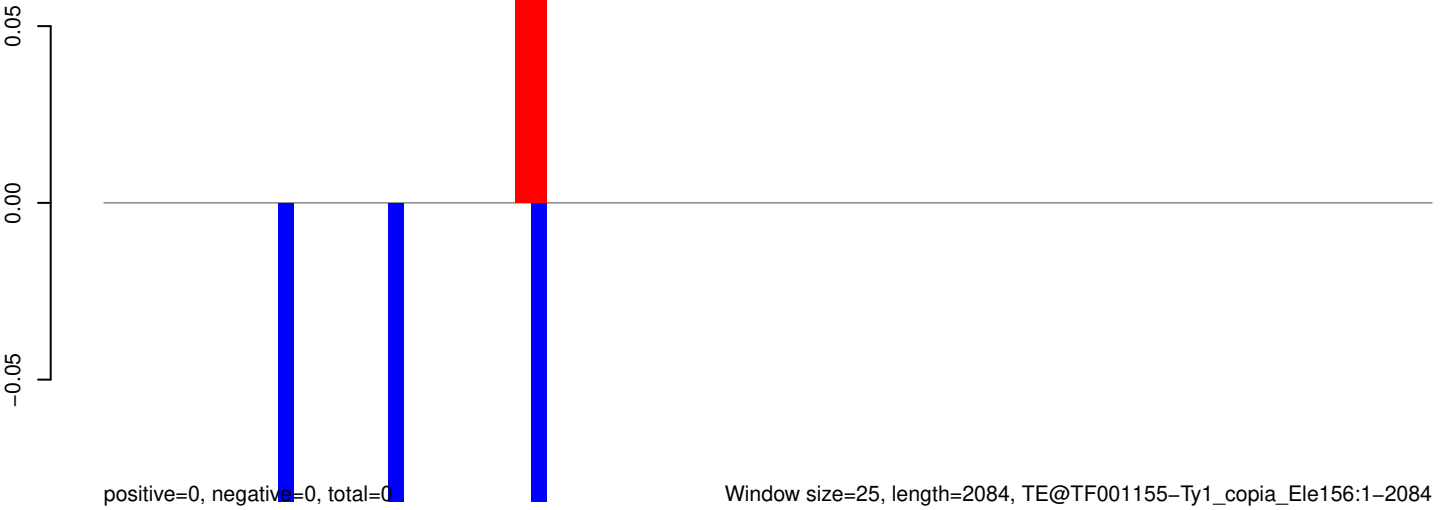
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

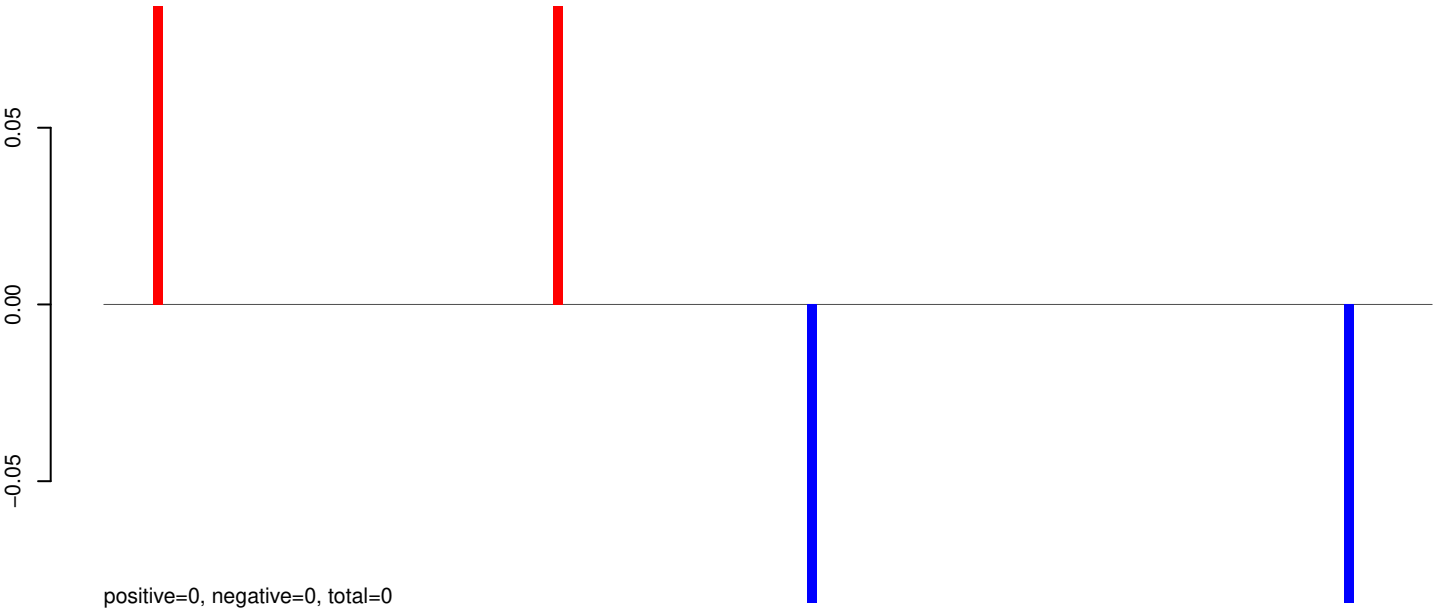


**AeAeg\_Aag2\_BTV1\_AK.rep**

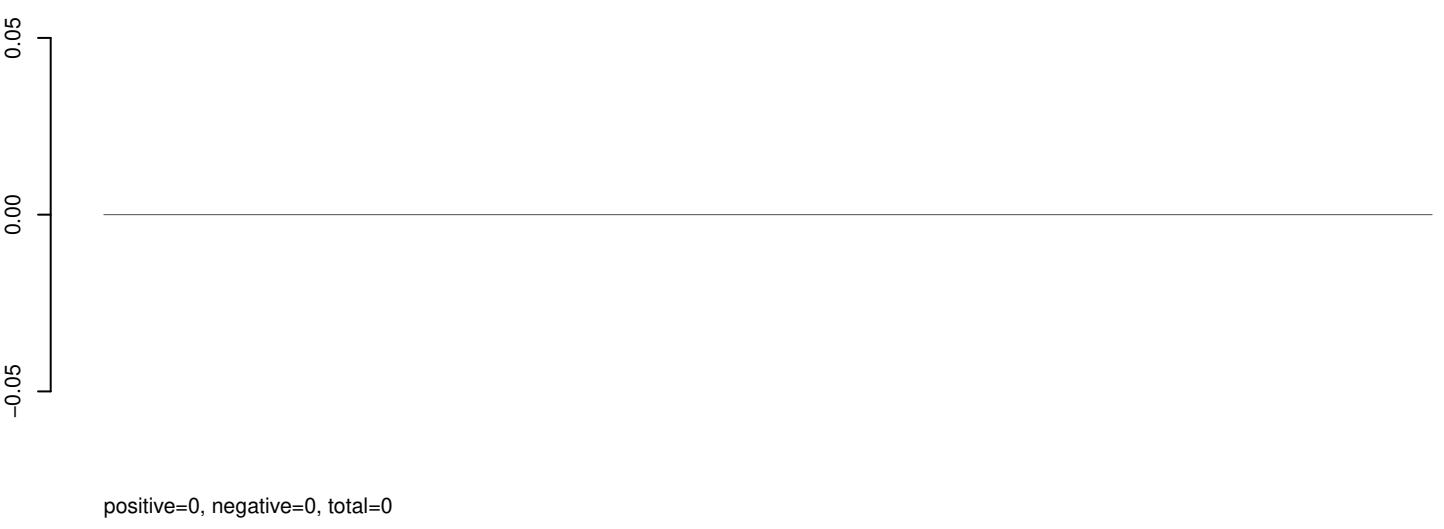


Window size=25, length=2084, TE@TF001155-Ty1\_copia\_Ele156:1-2084

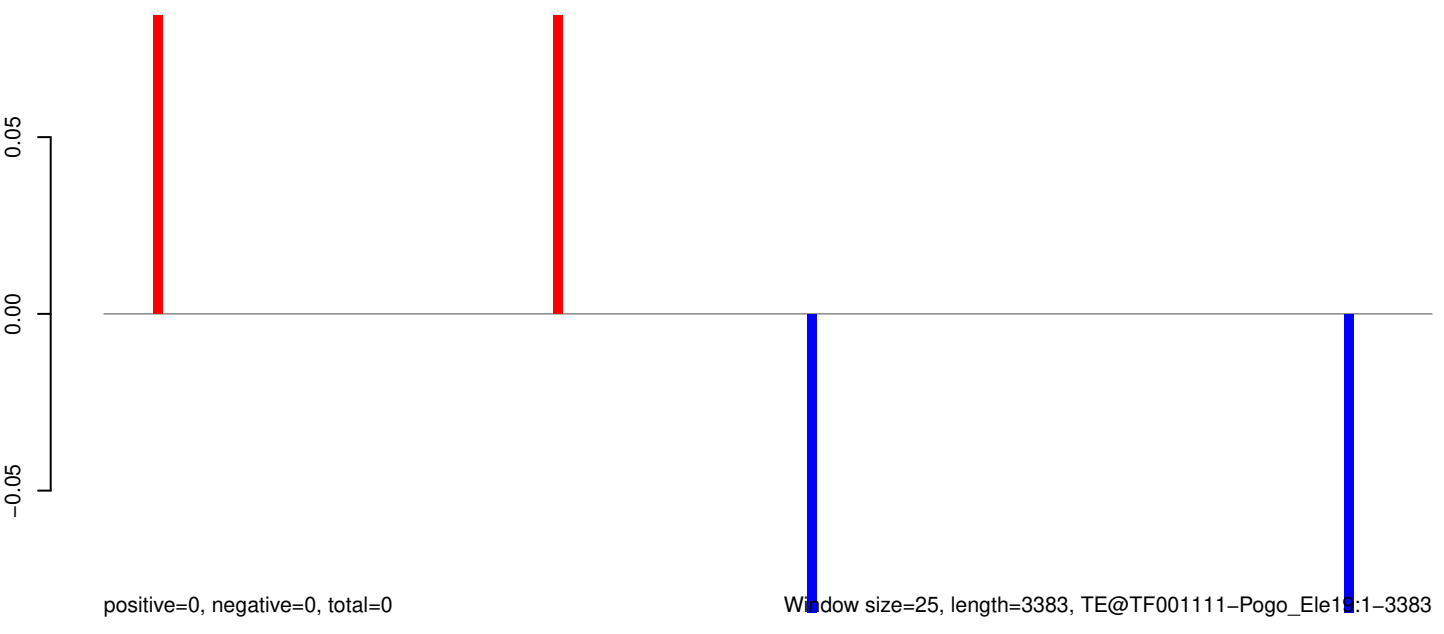
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



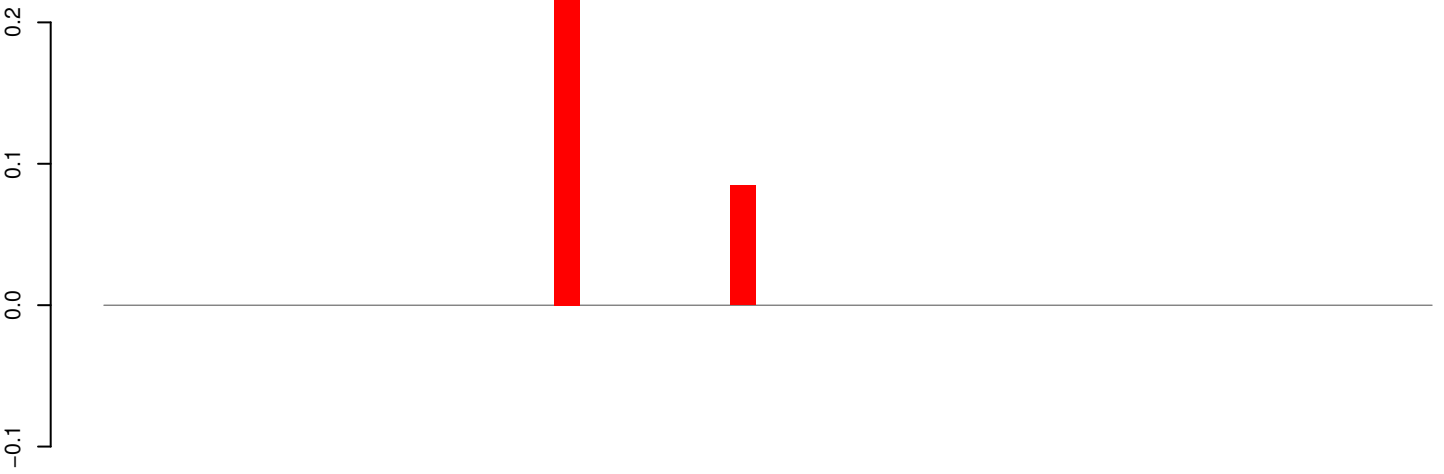
**AeAeg\_Aag2\_BTV1\_AK.rep**



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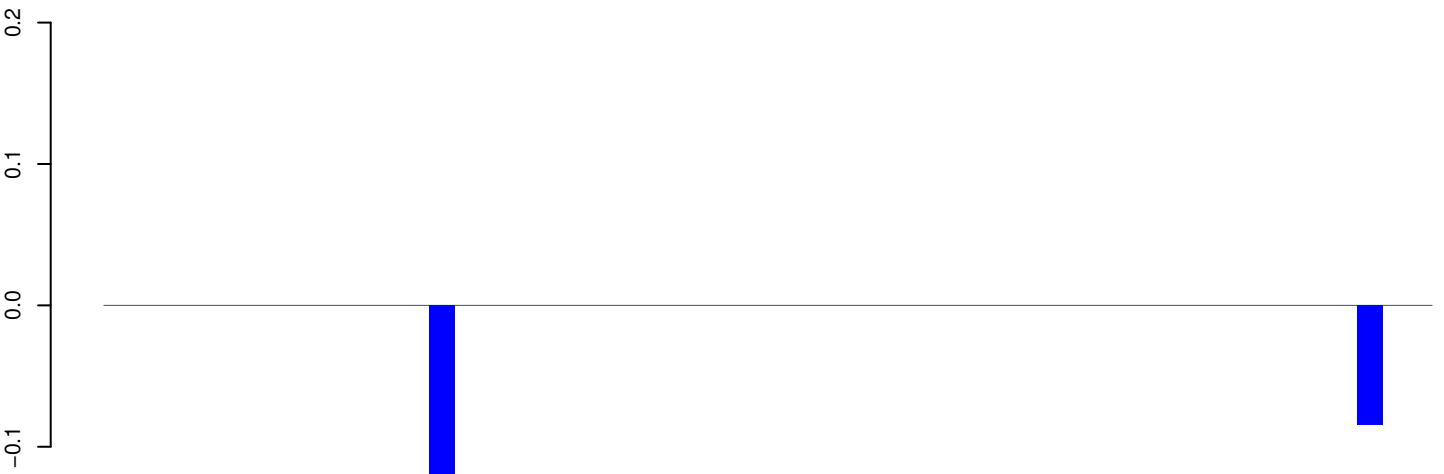


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



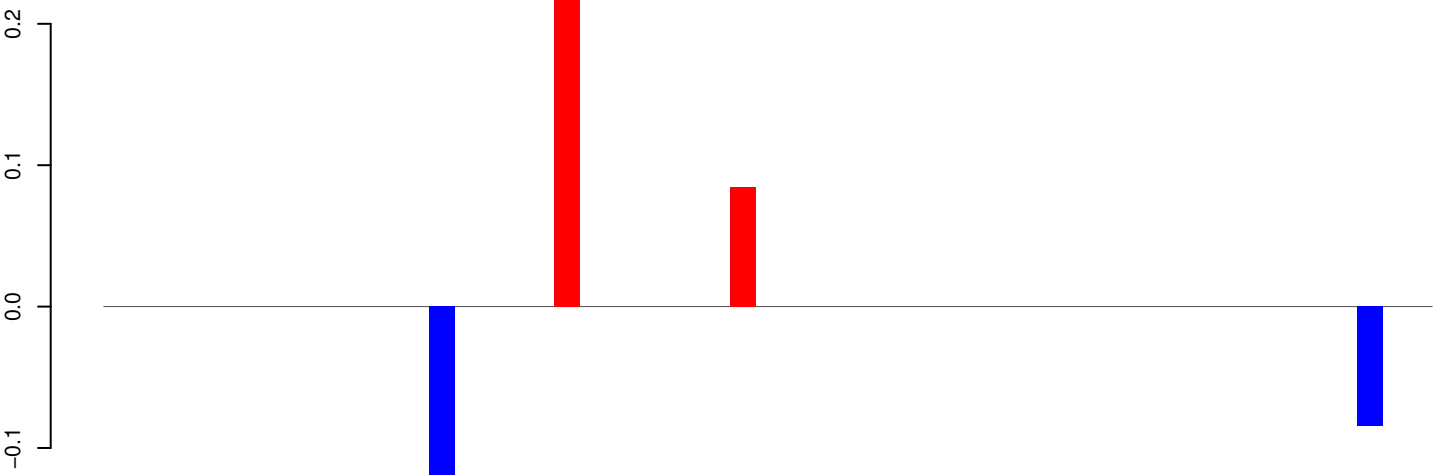
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

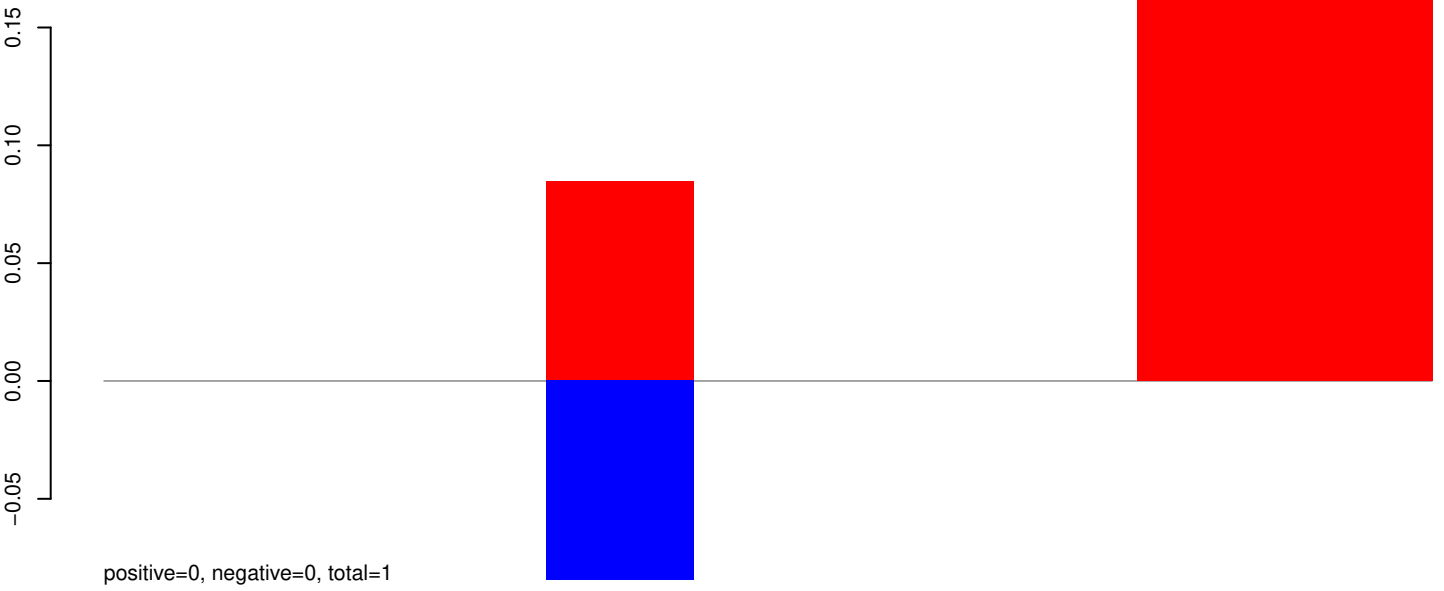


positive=0, negative=0, total=1

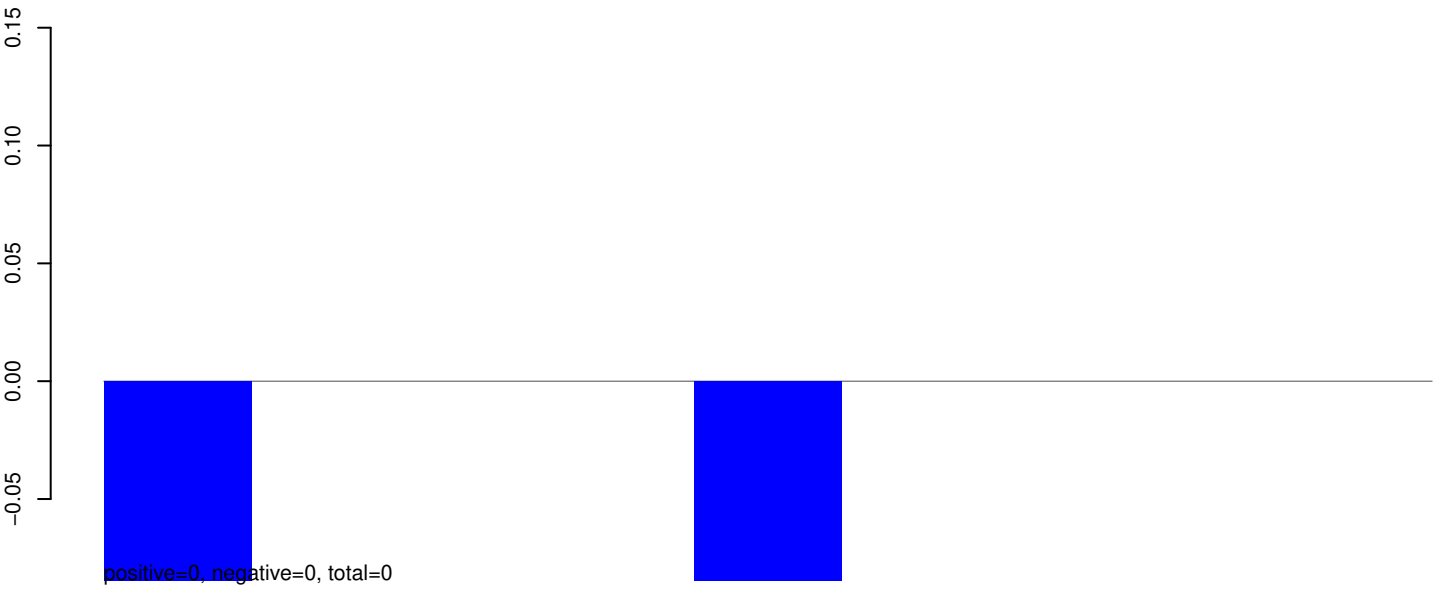
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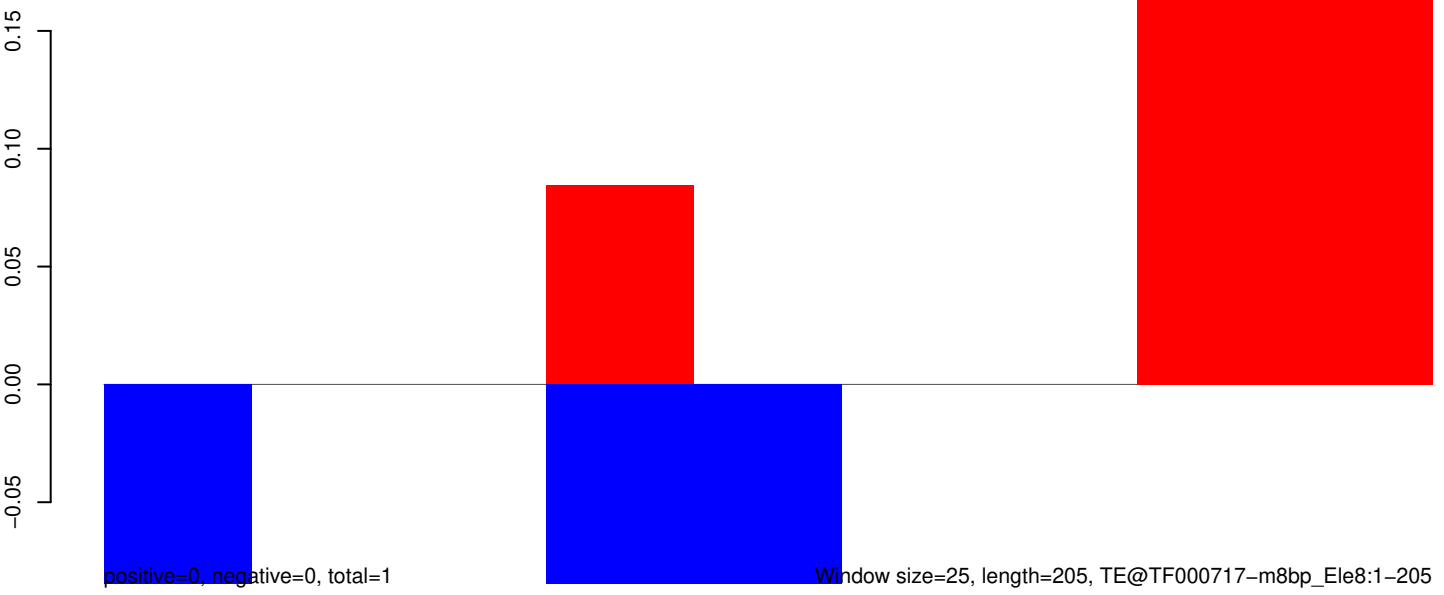
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



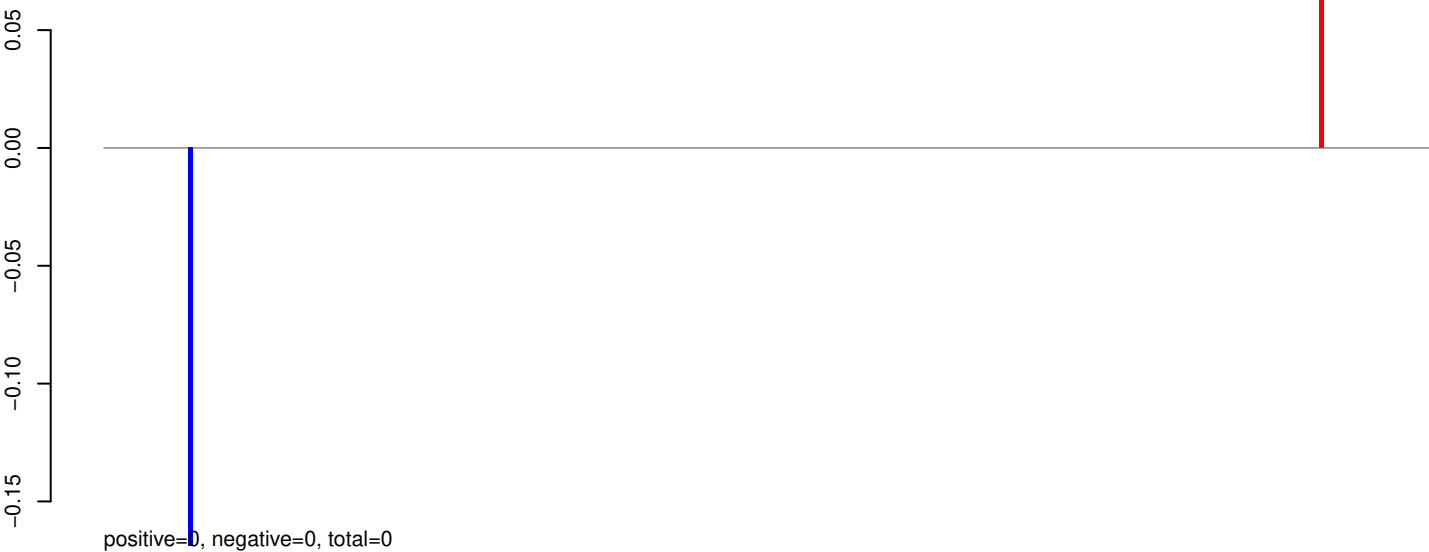
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



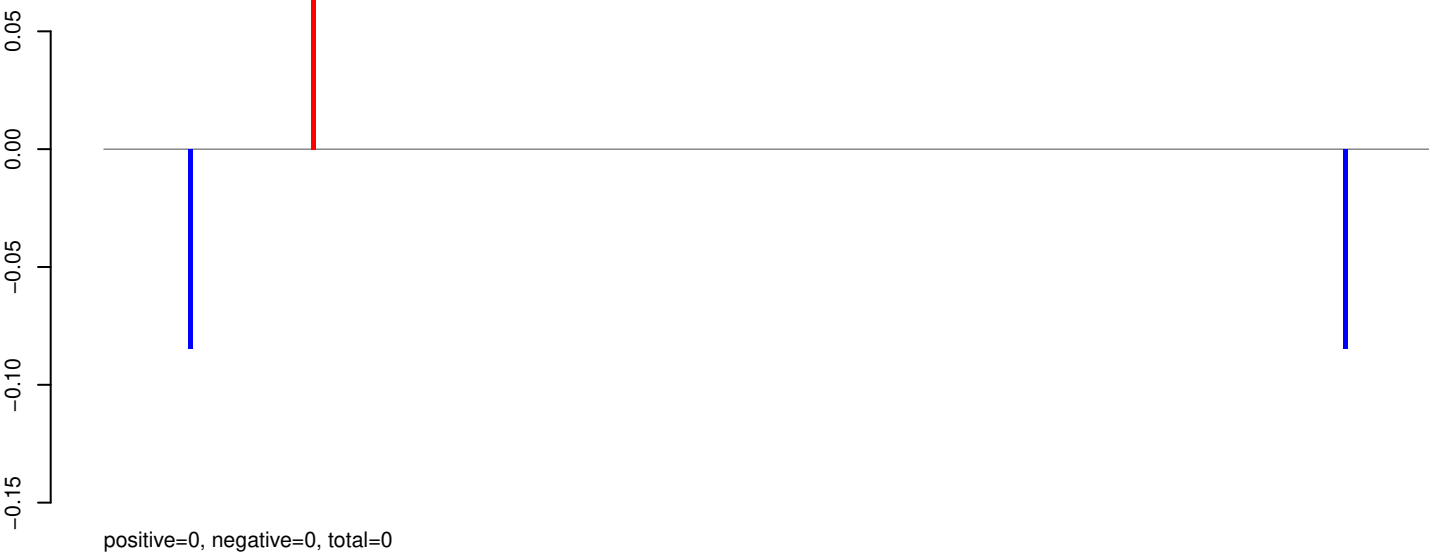
**AeAeg\_Aag2\_BTV1\_AK.rep**



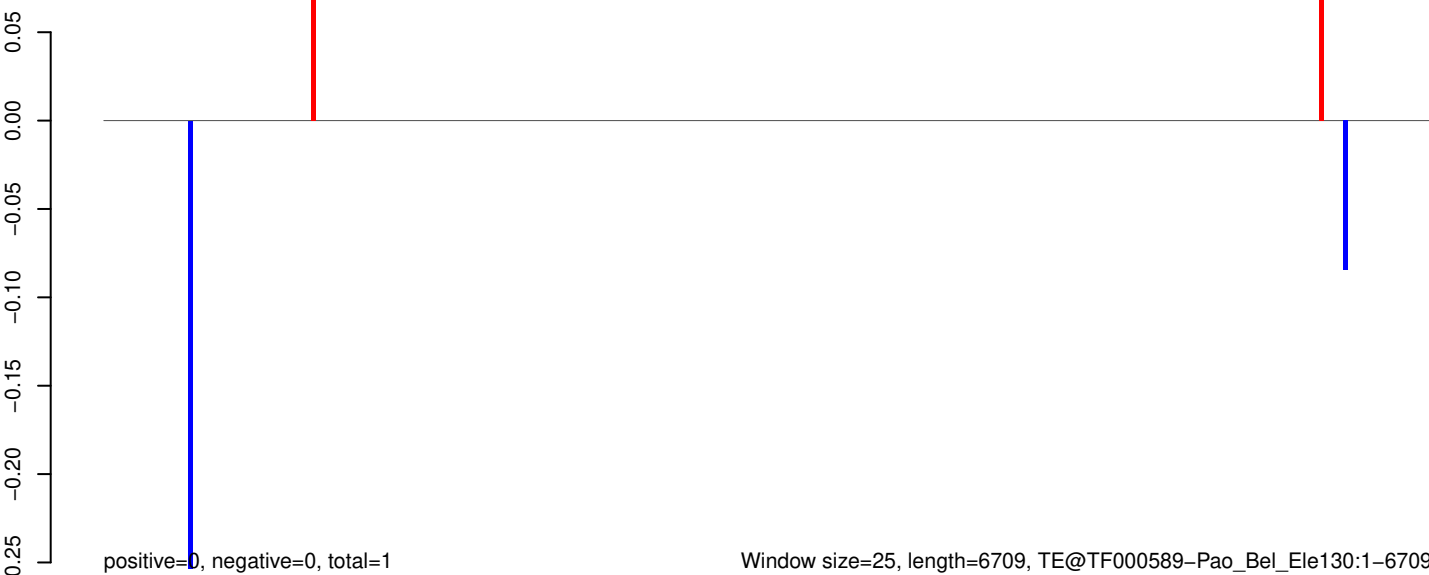
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



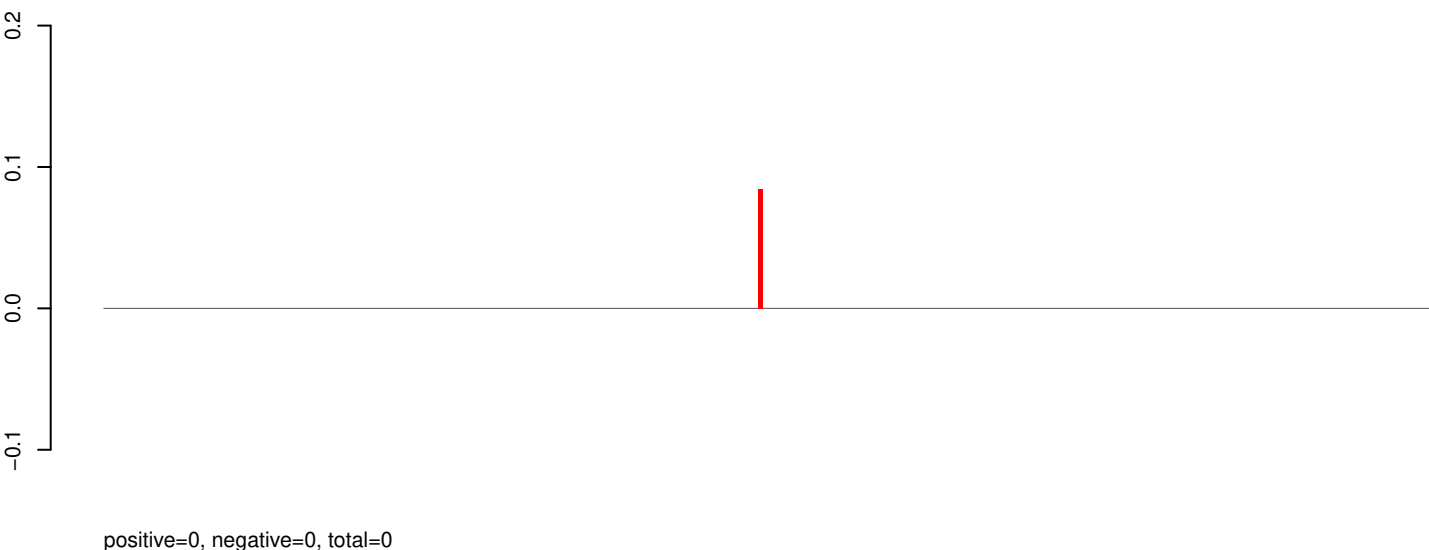
**AeAeg\_Aag2\_BTV1\_AK.rep**



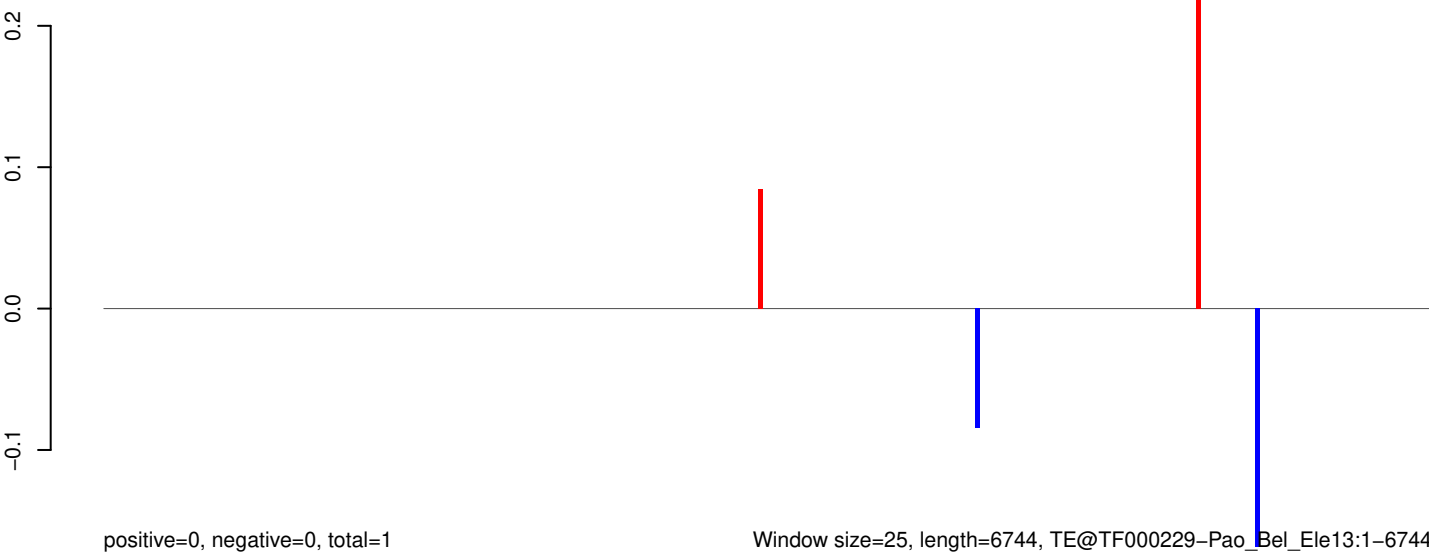
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



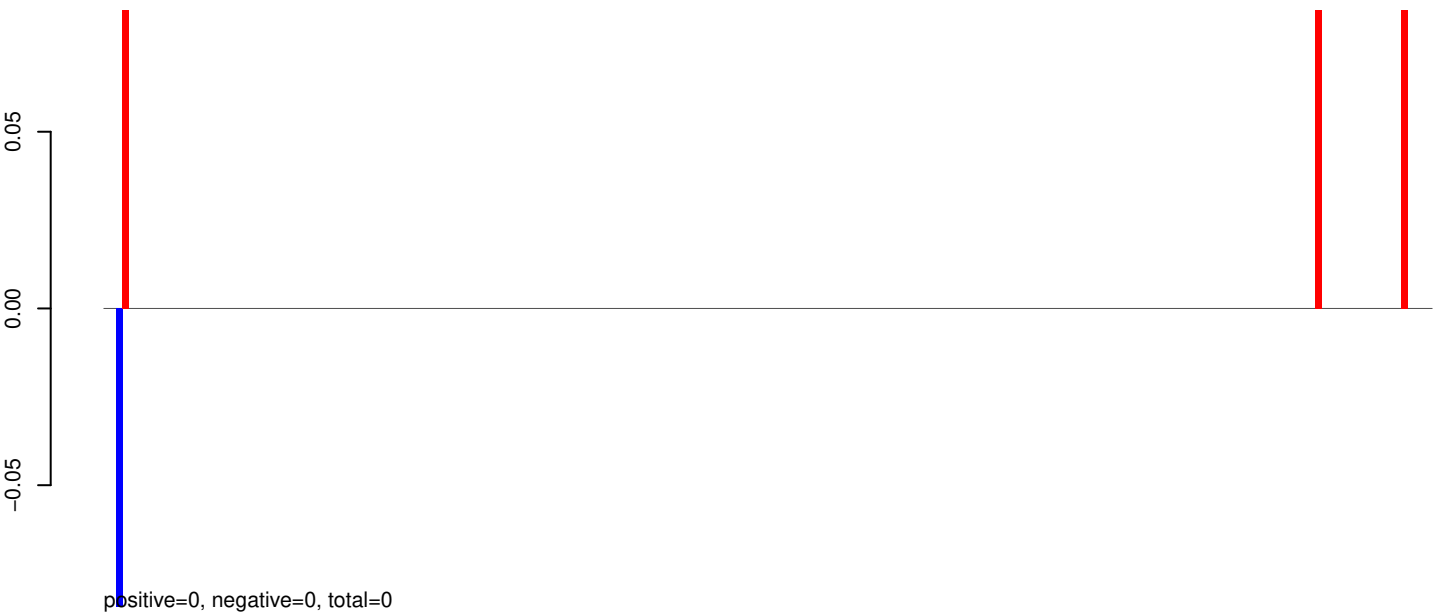
**AeAeg\_Aag2\_BTV1\_AK.rep**



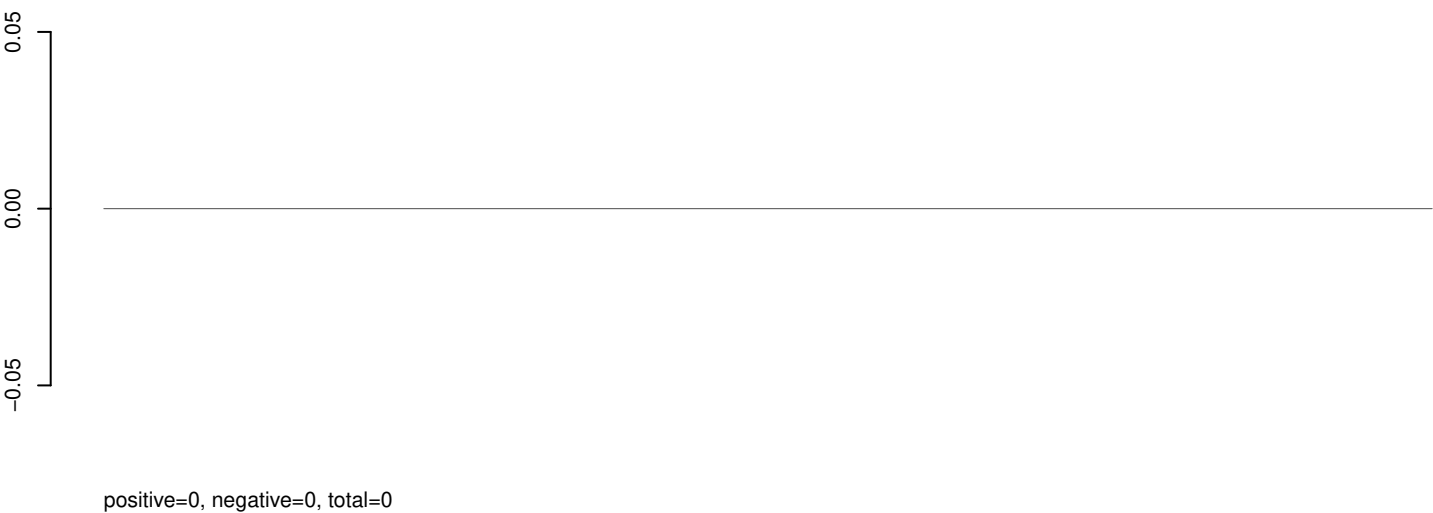
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0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



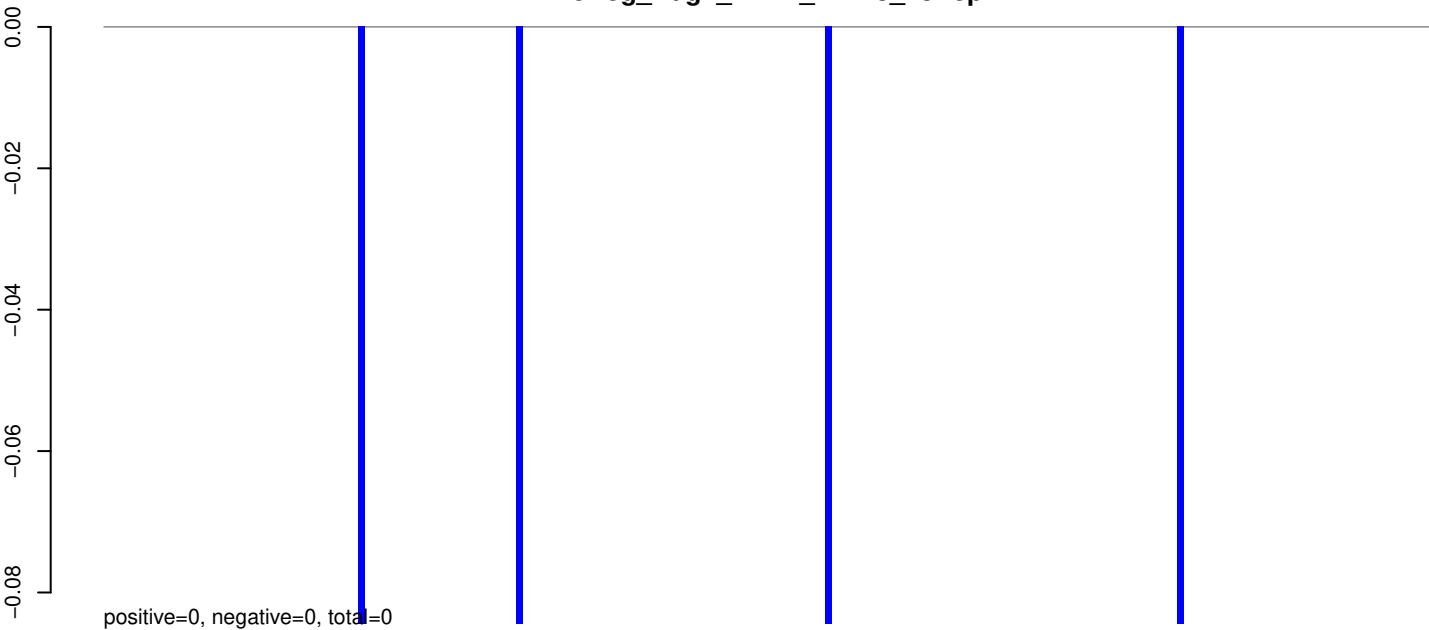
**AeAeg\_Aag2\_BTV1\_AK.rep**



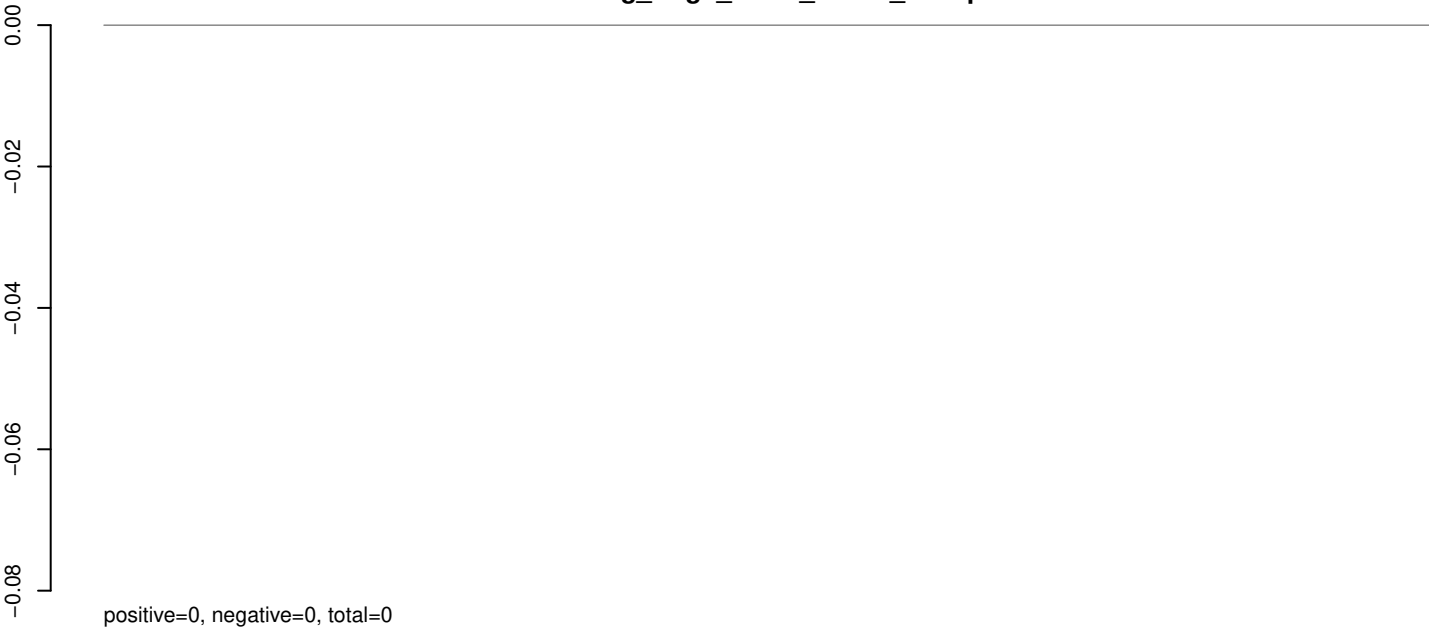
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0 1000 2000 3000 4000 5000

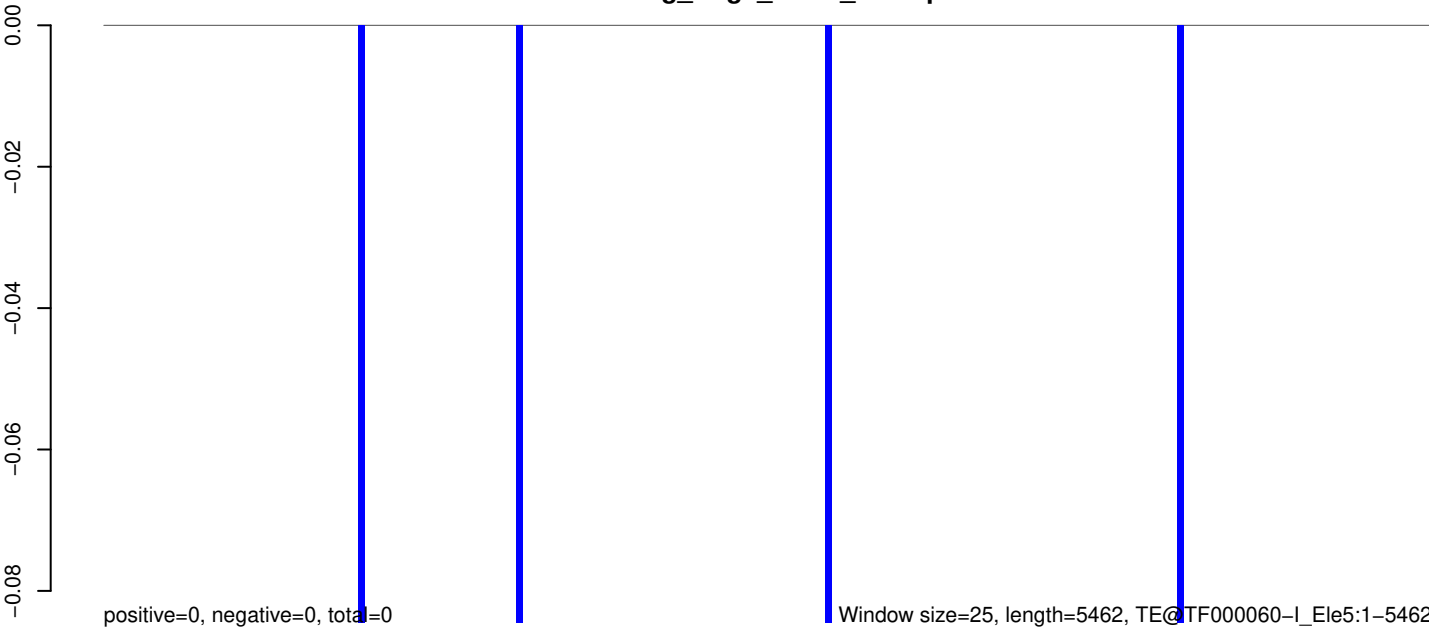
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

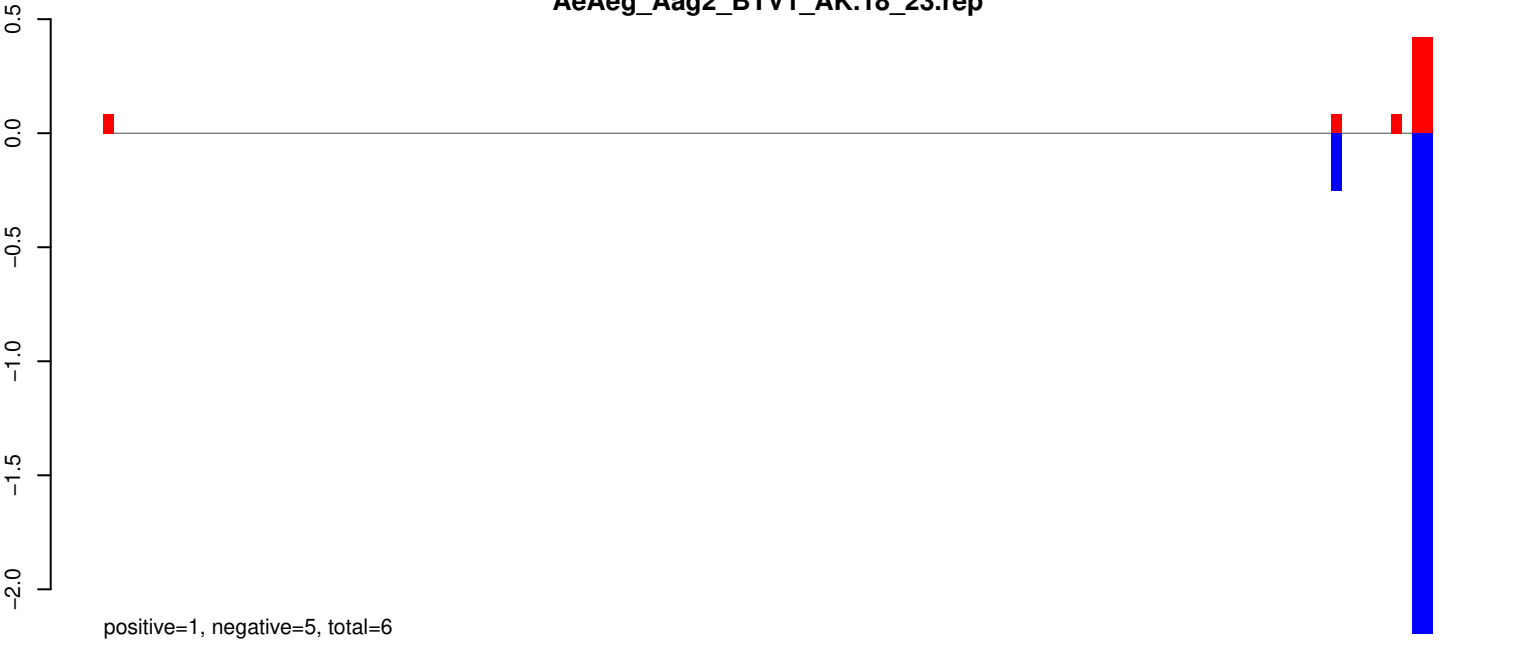


**AeAeg\_Aag2\_BTV1\_AK.rep**

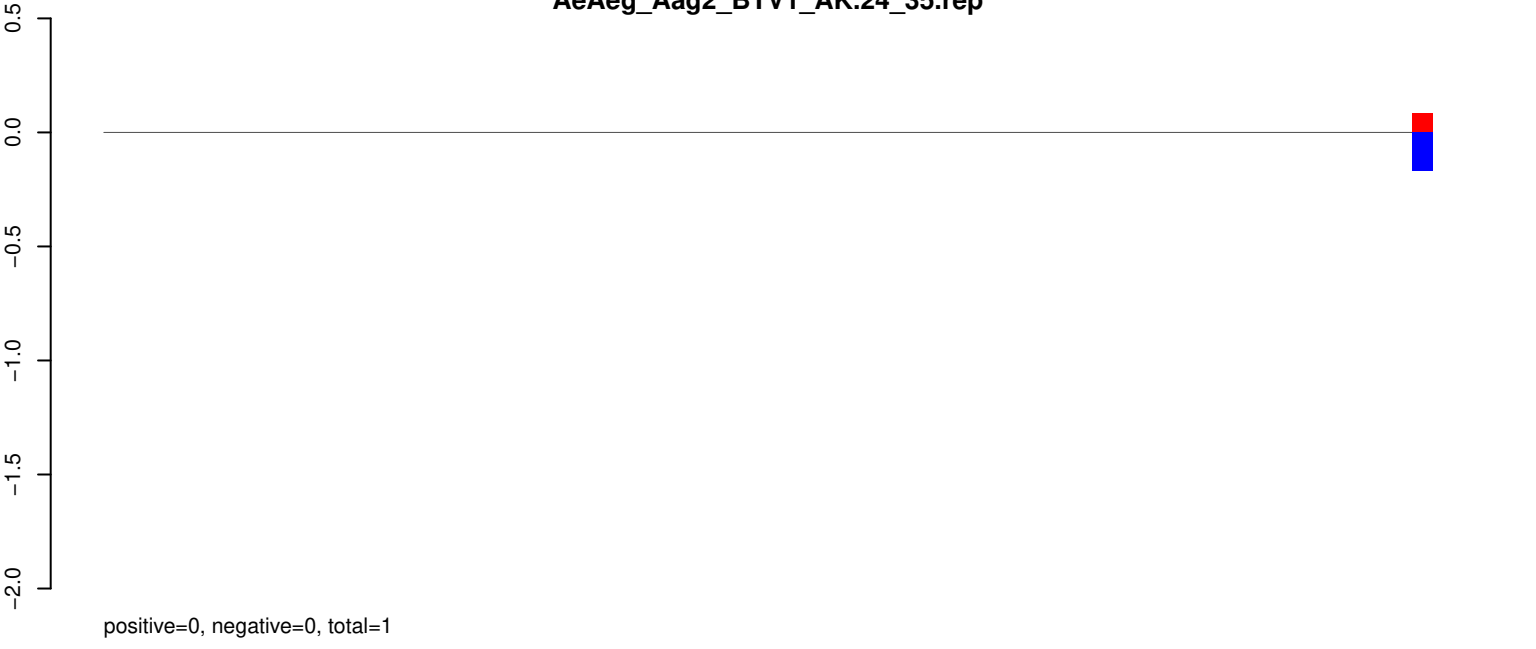


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



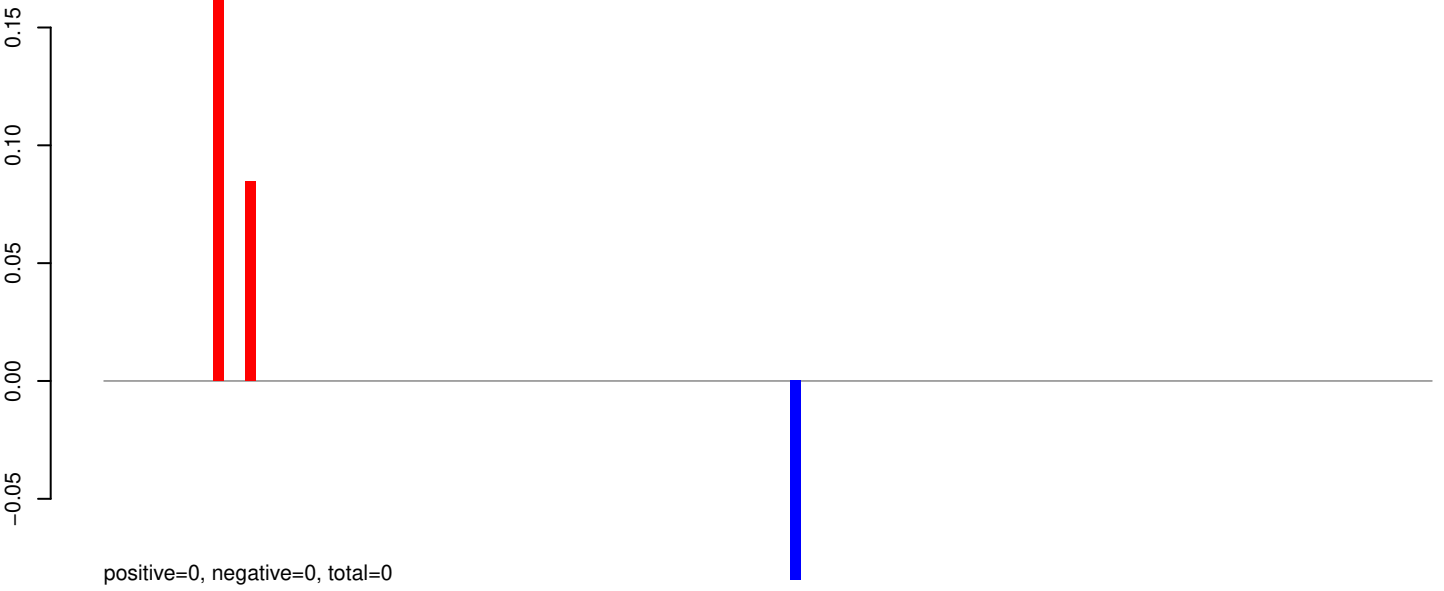
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



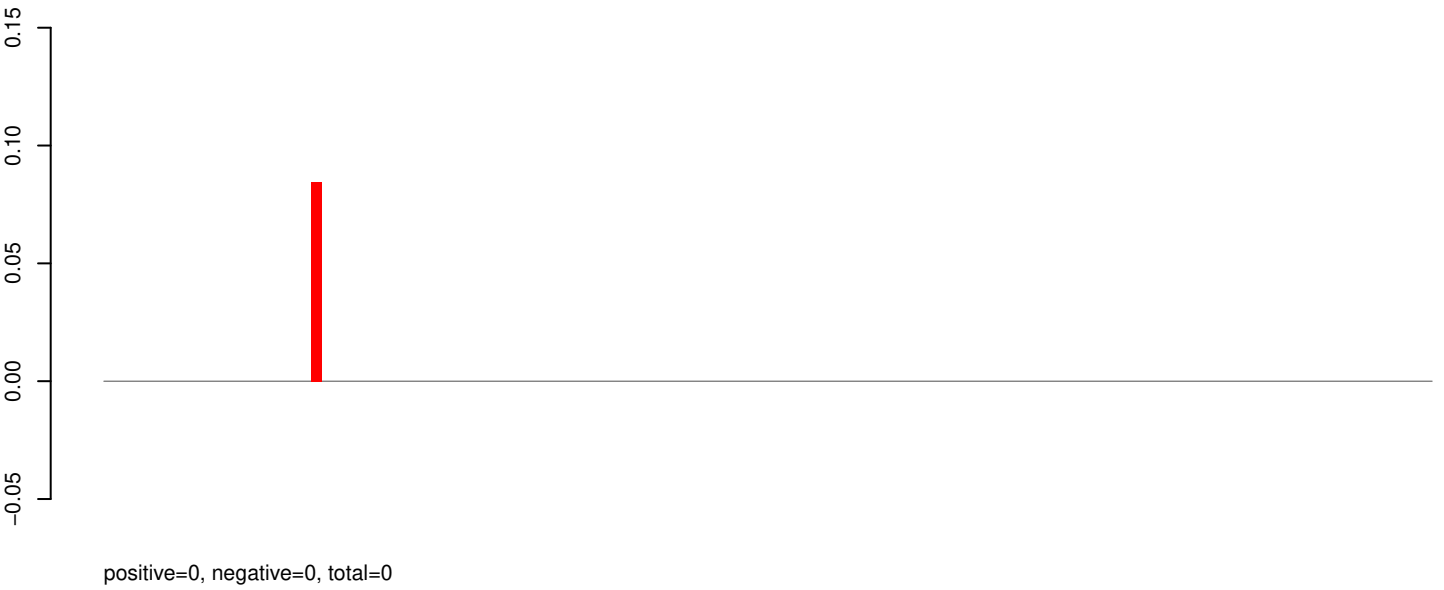
**AeAeg\_Aag2\_BTV1\_AK.rep**



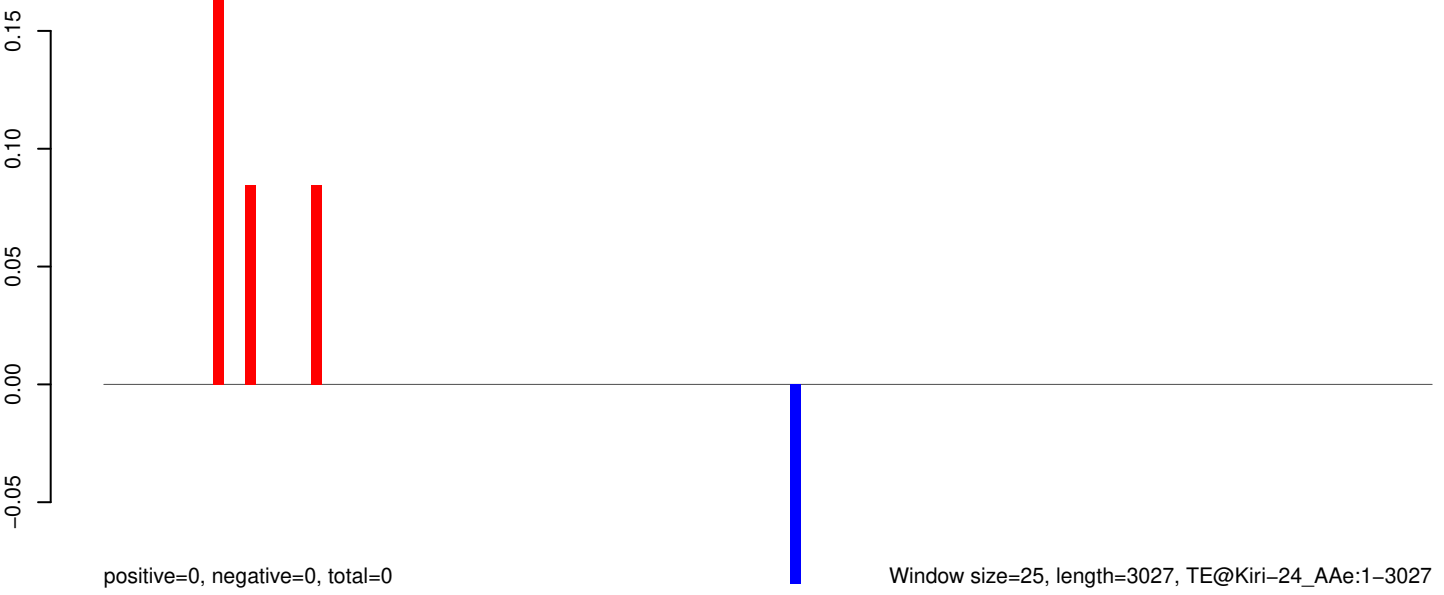
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

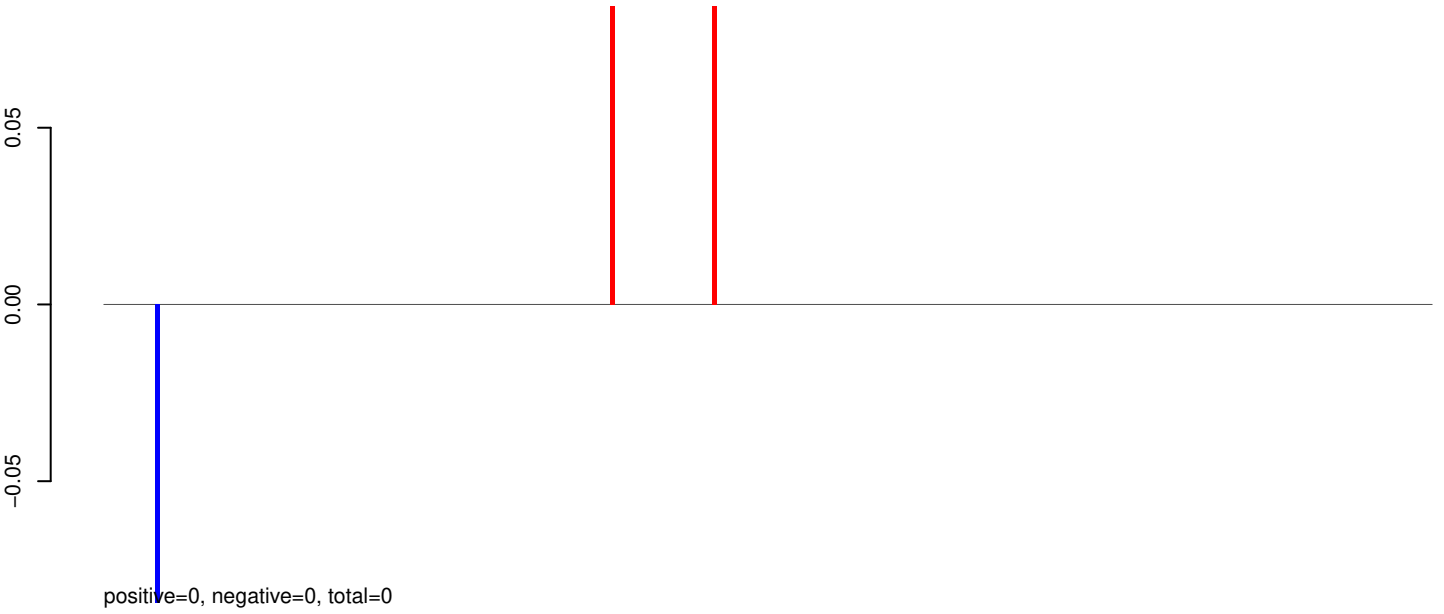


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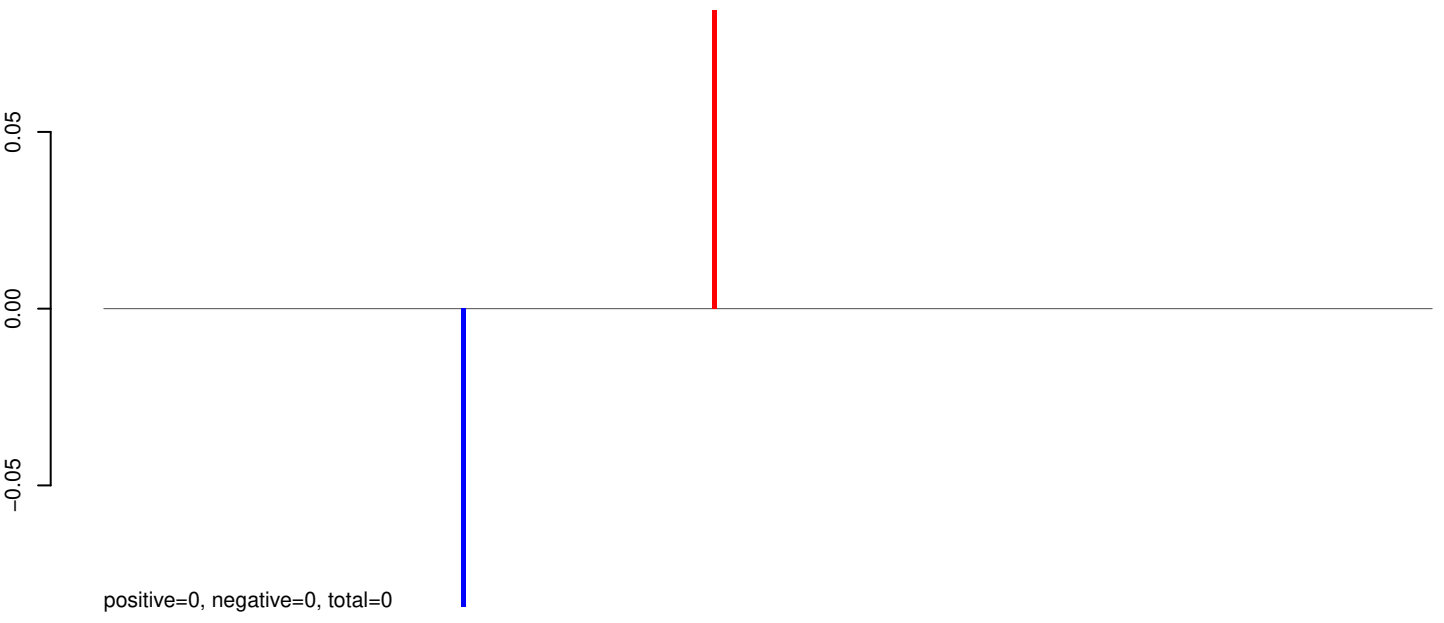
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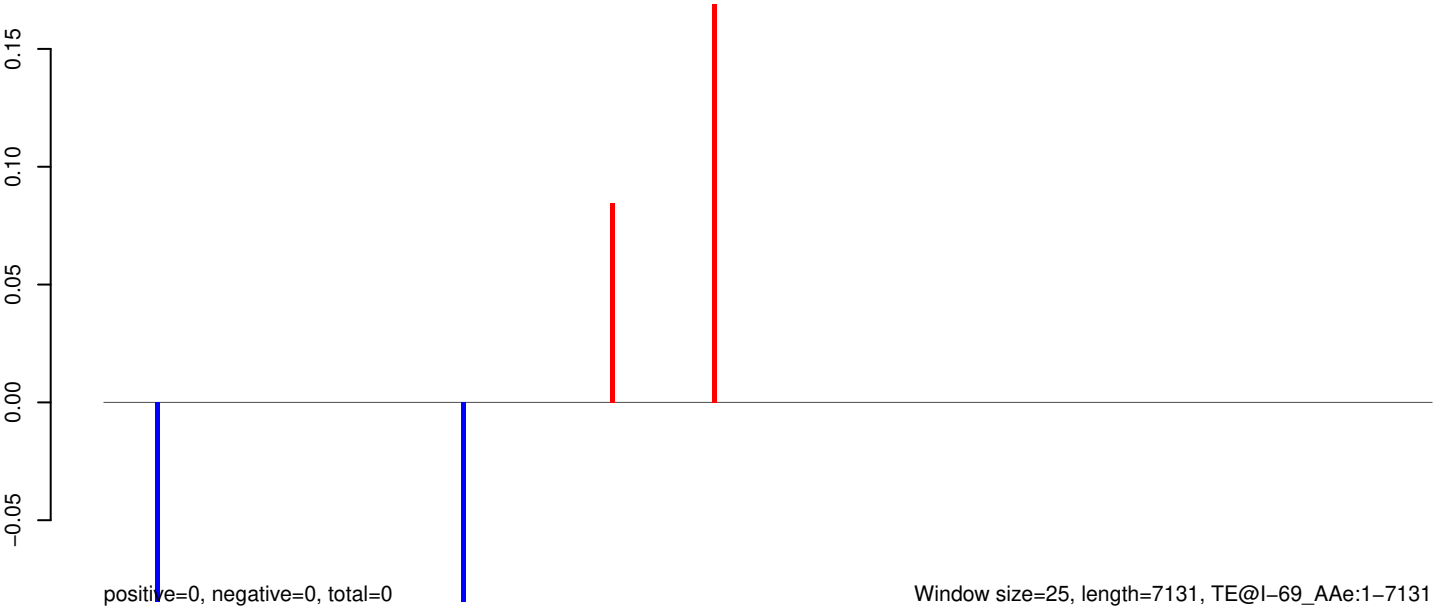
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



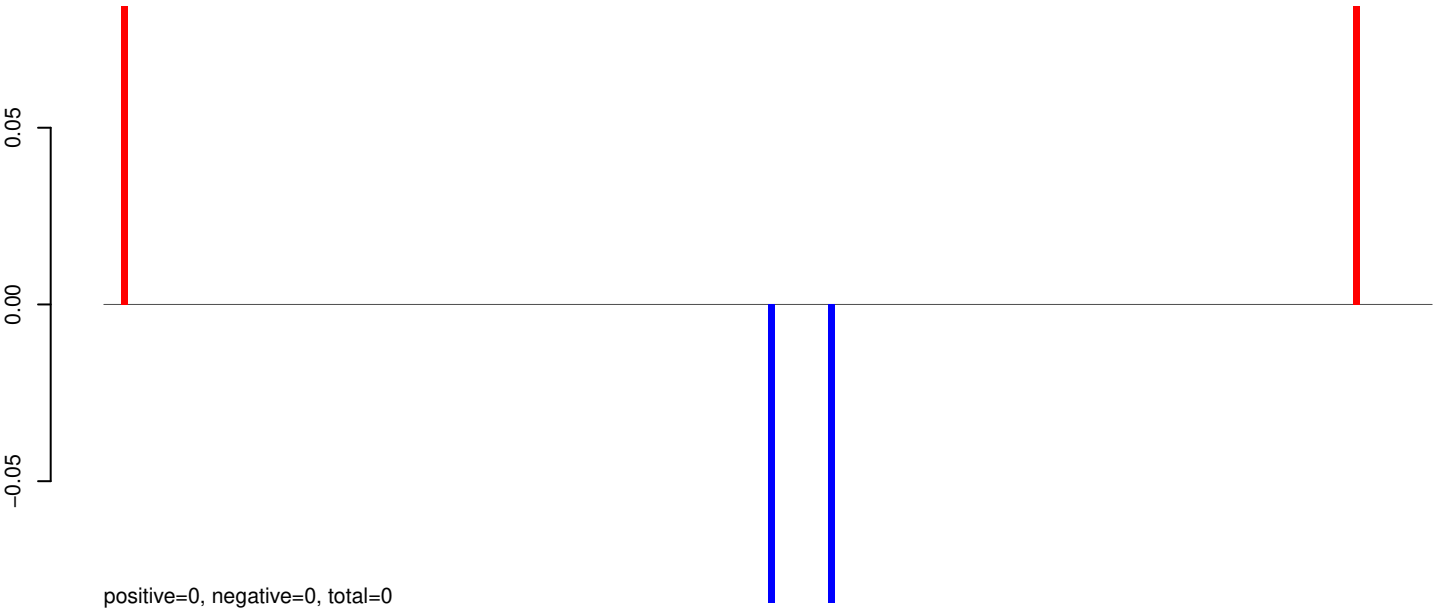
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



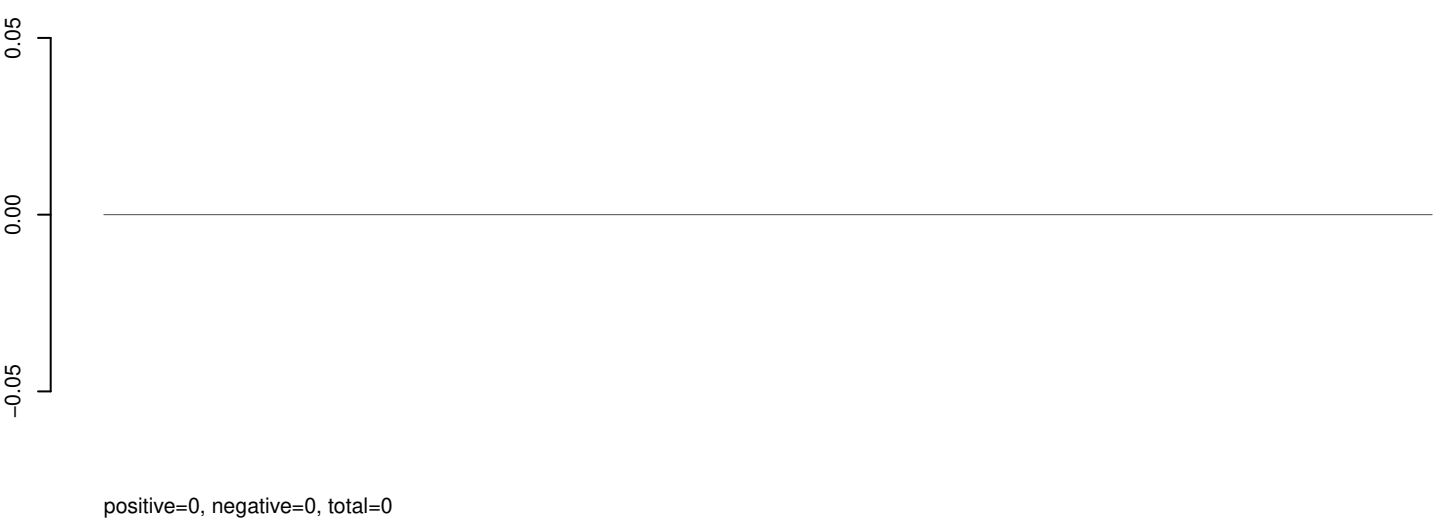
**AeAeg\_Aag2\_BTV1\_AK.rep**



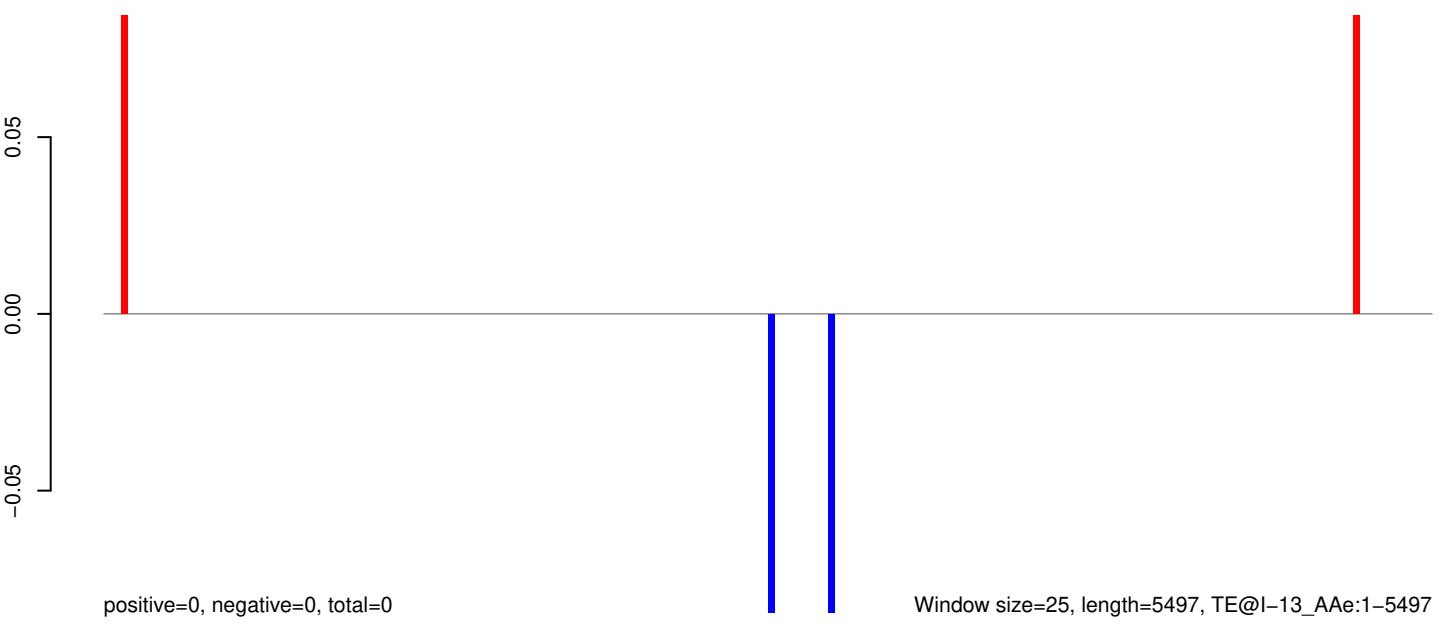
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



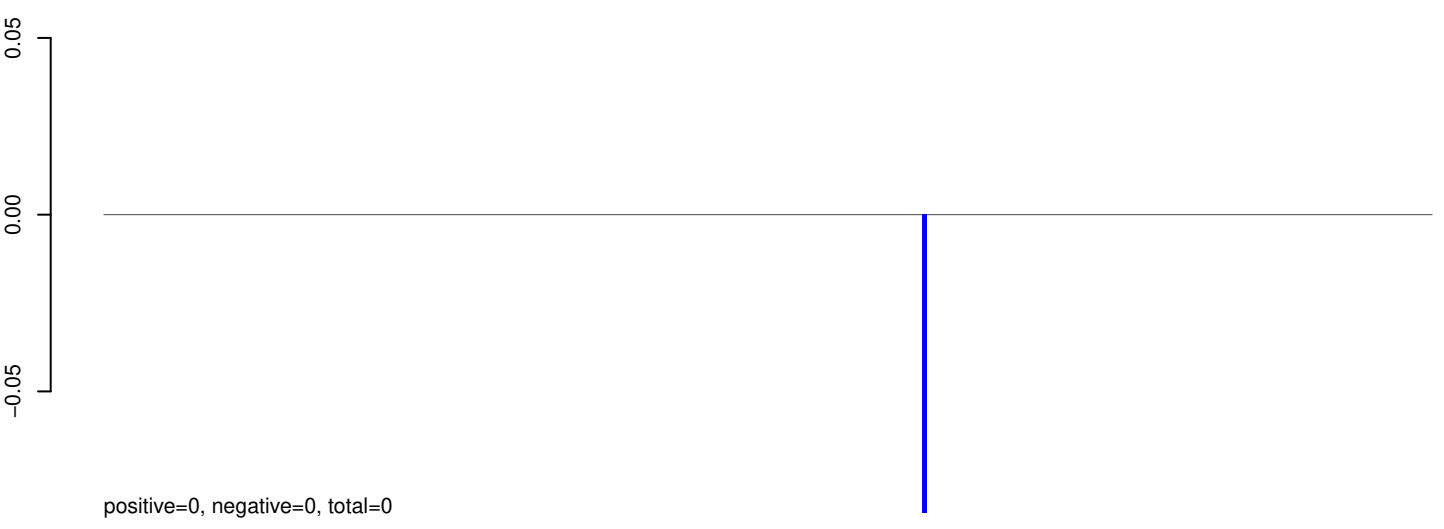
**AeAeg\_Aag2\_BTV1\_AK.rep**



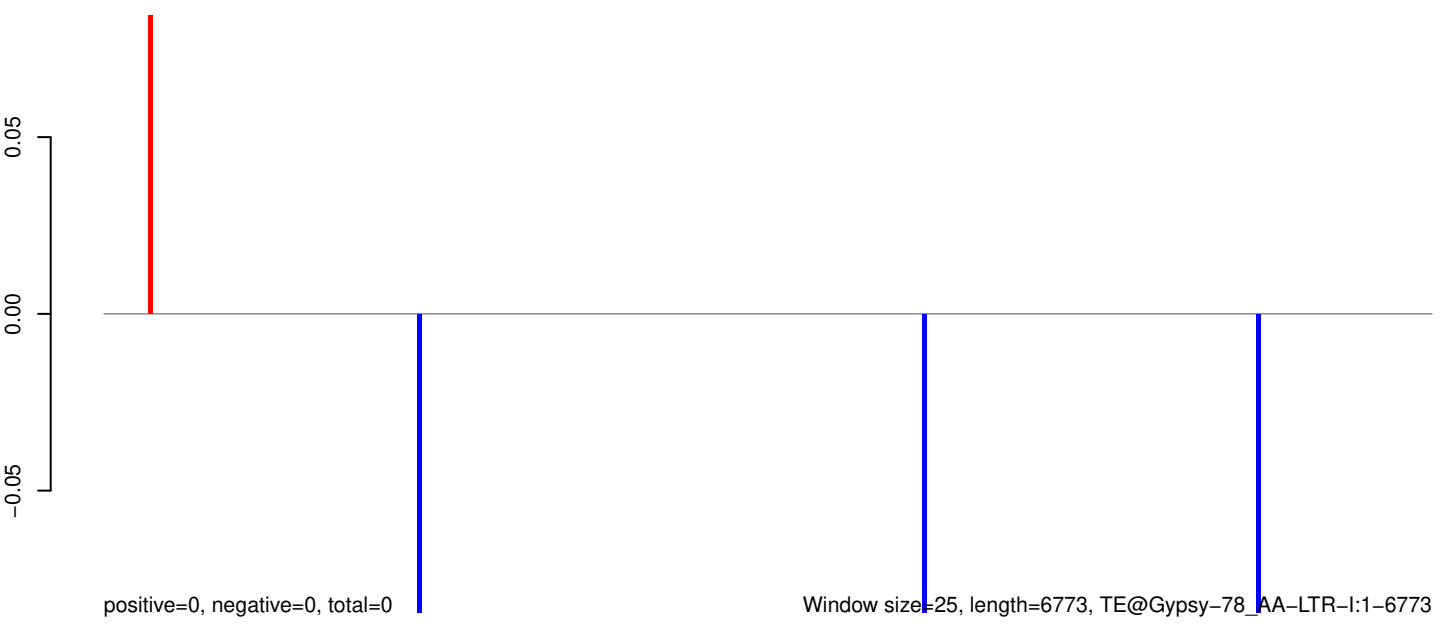
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

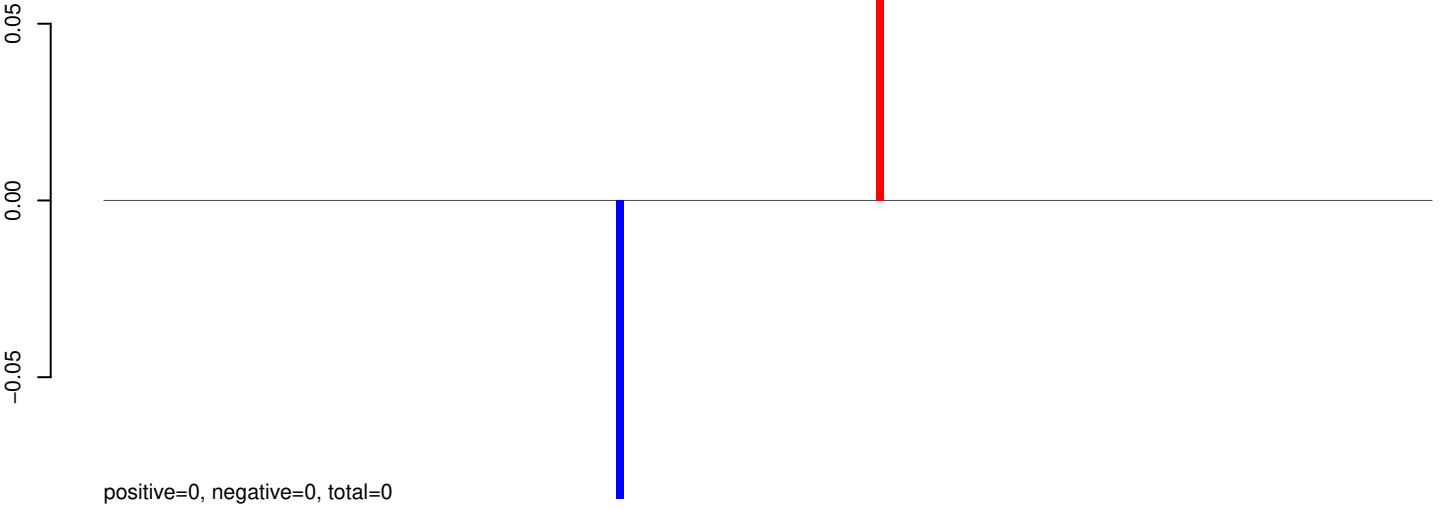


**AeAeg\_Aag2\_BTV1\_AK.rep**

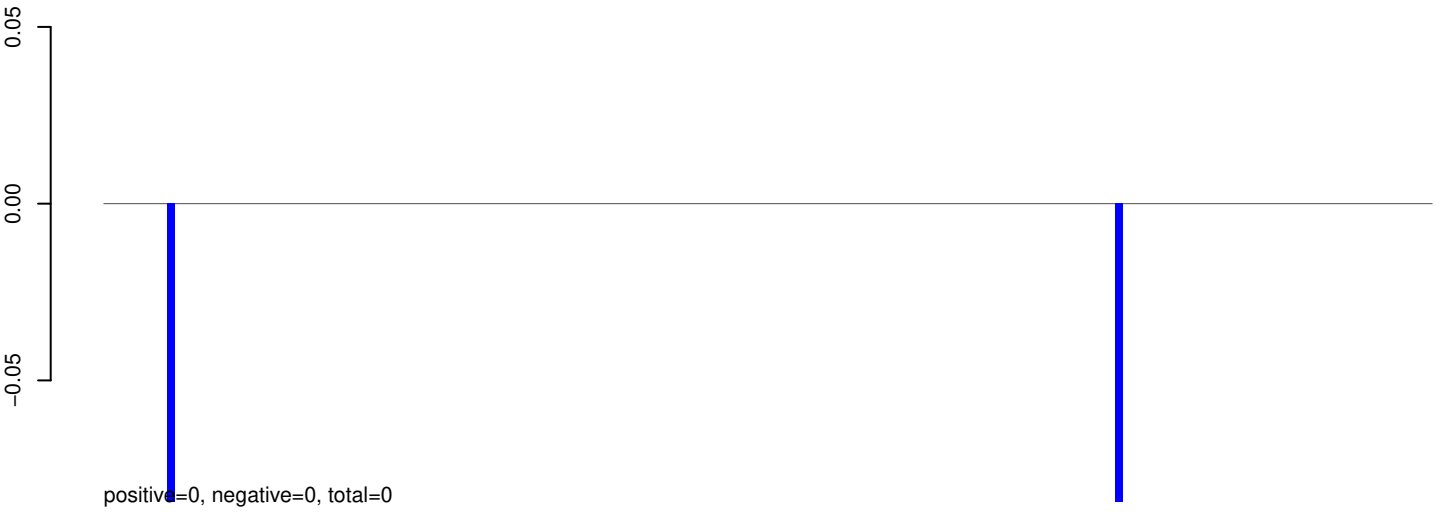


0 1000 2000 3000 4000 5000 6000 7000

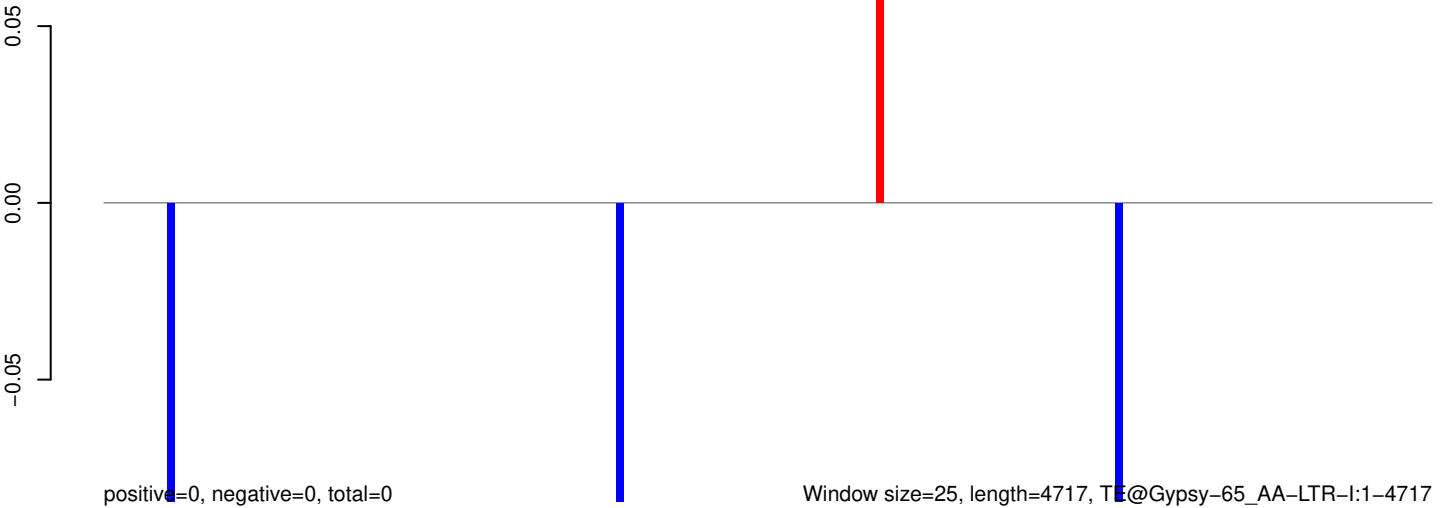
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



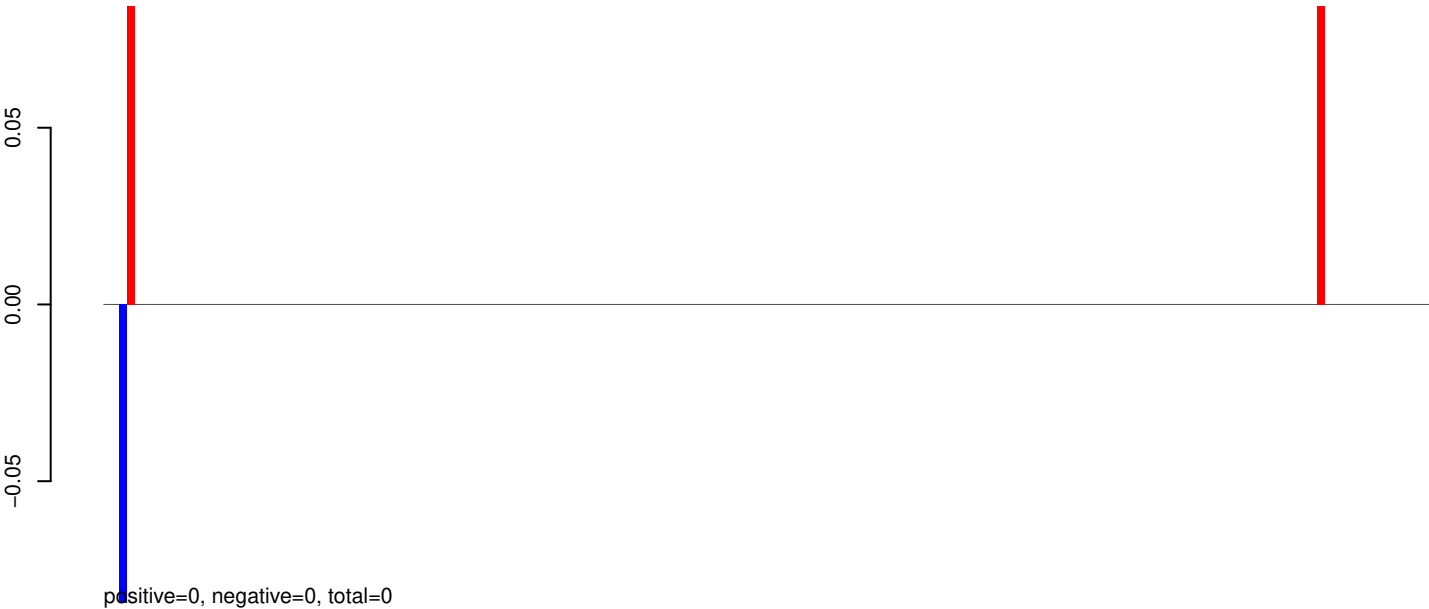
**AeAeg\_Aag2\_BTV1\_AK.rep**



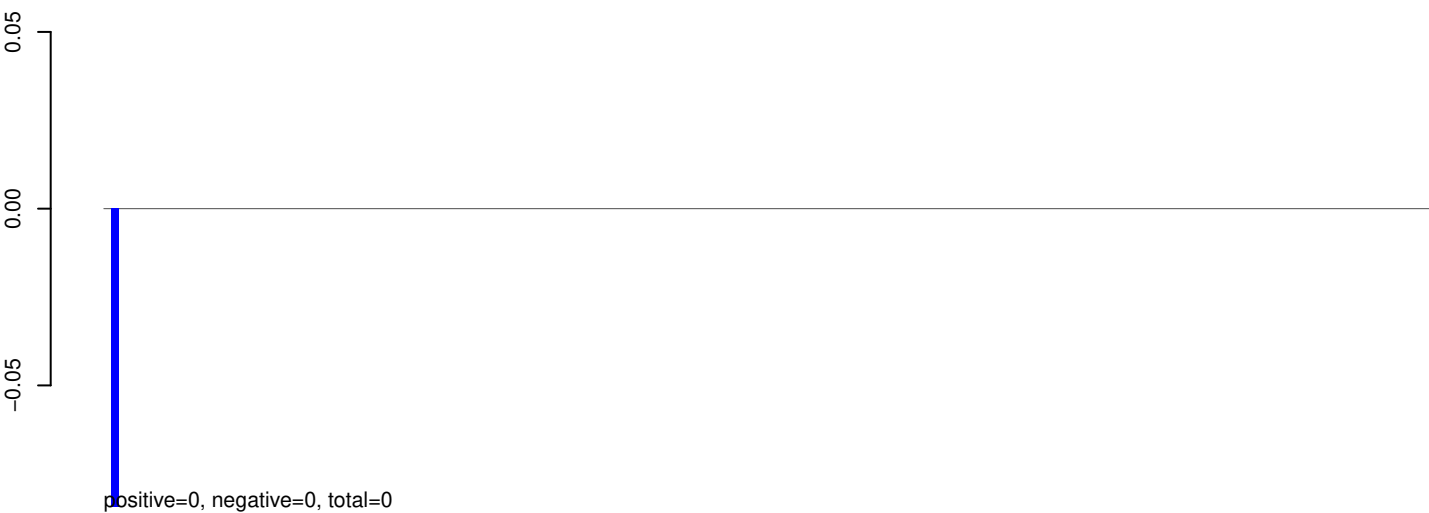
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0 1000 2000 3000 4000

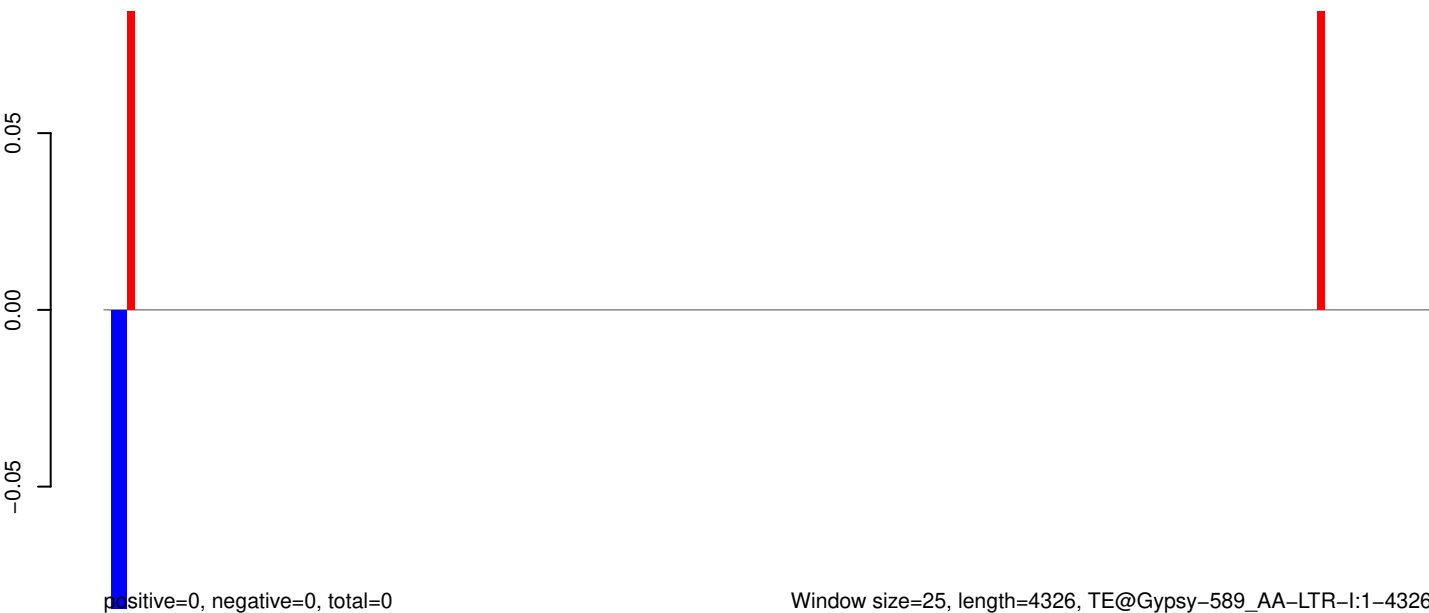
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



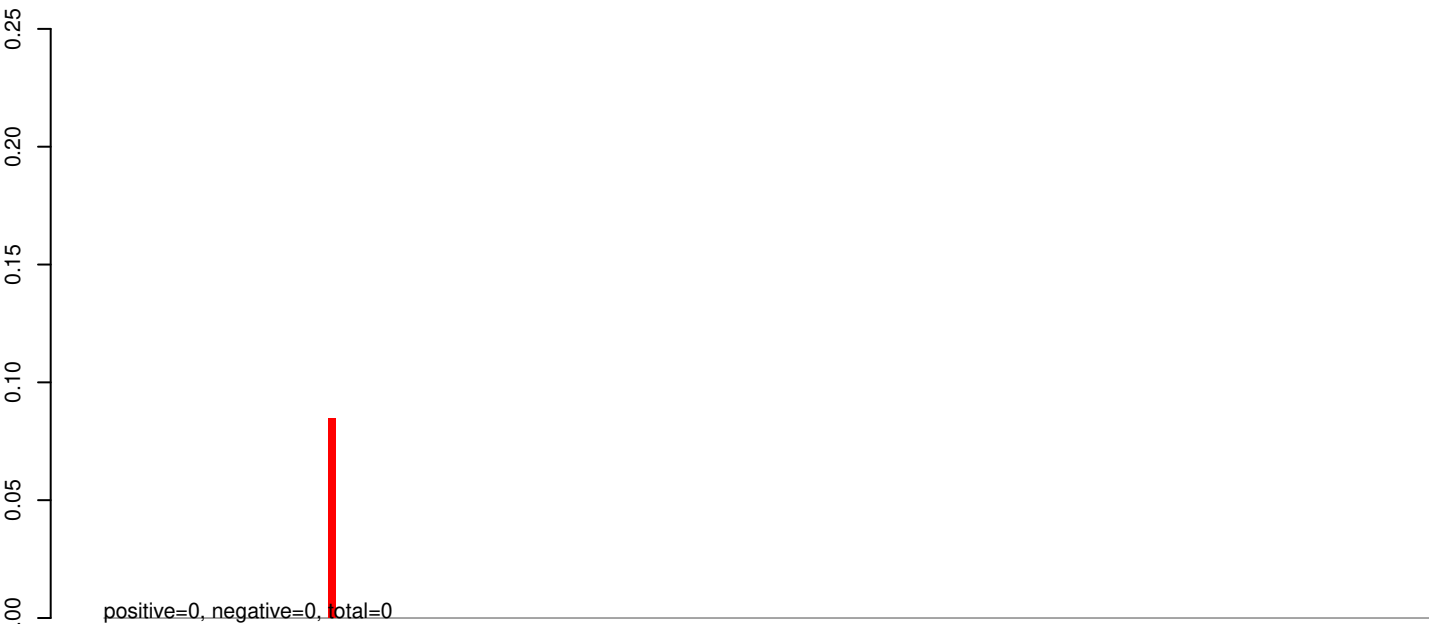
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



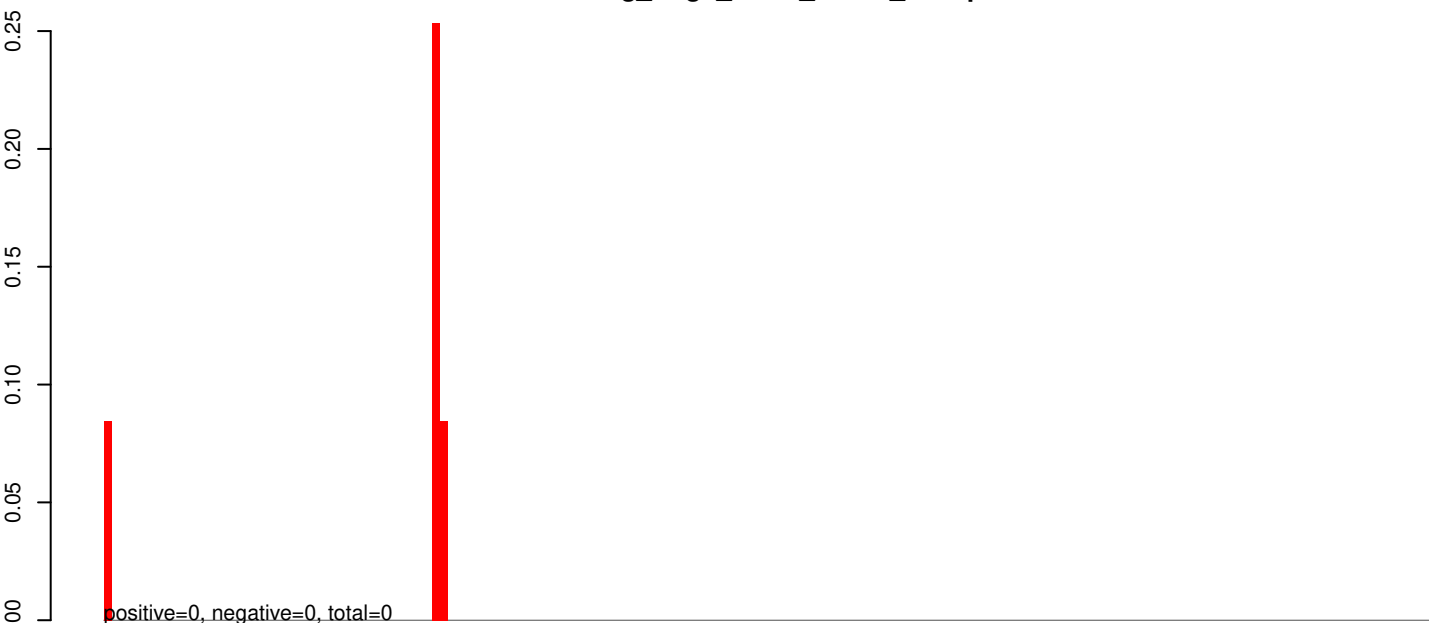
**AeAeg\_Aag2\_BTV1\_AK.rep**



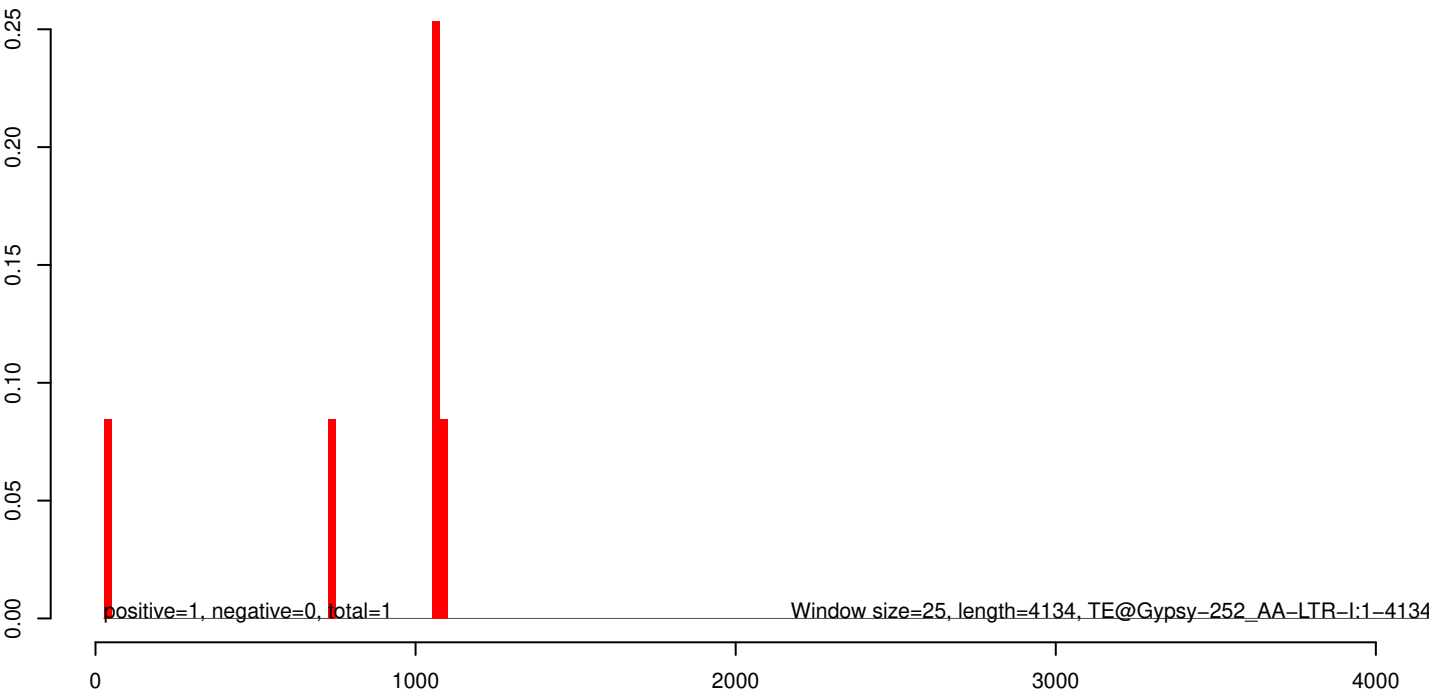
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



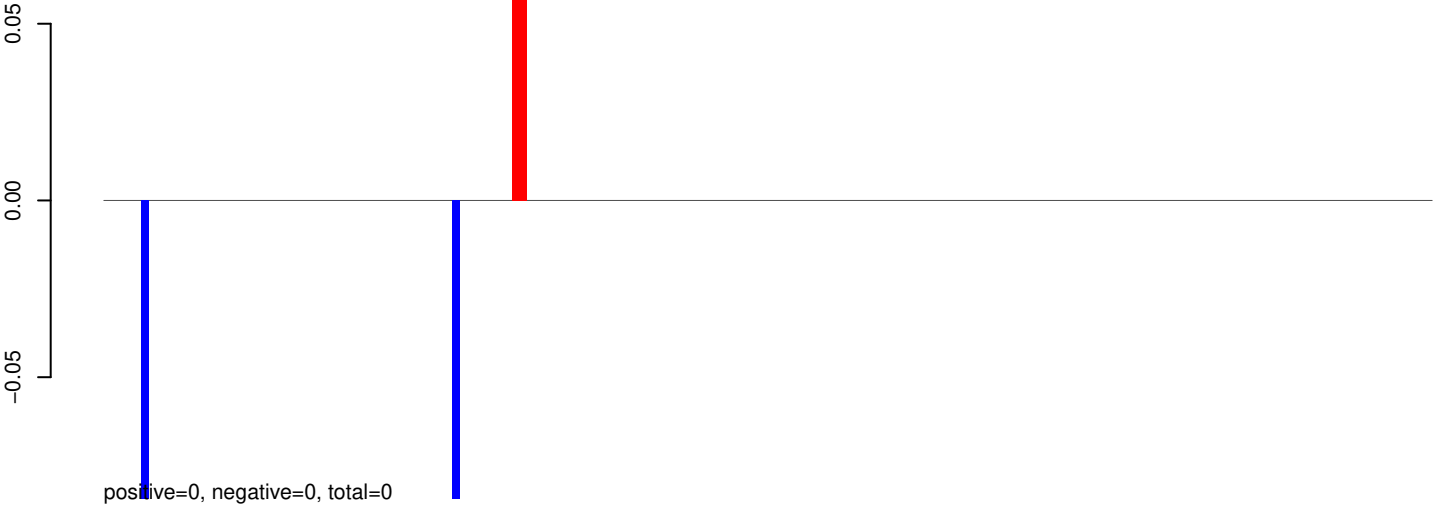
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



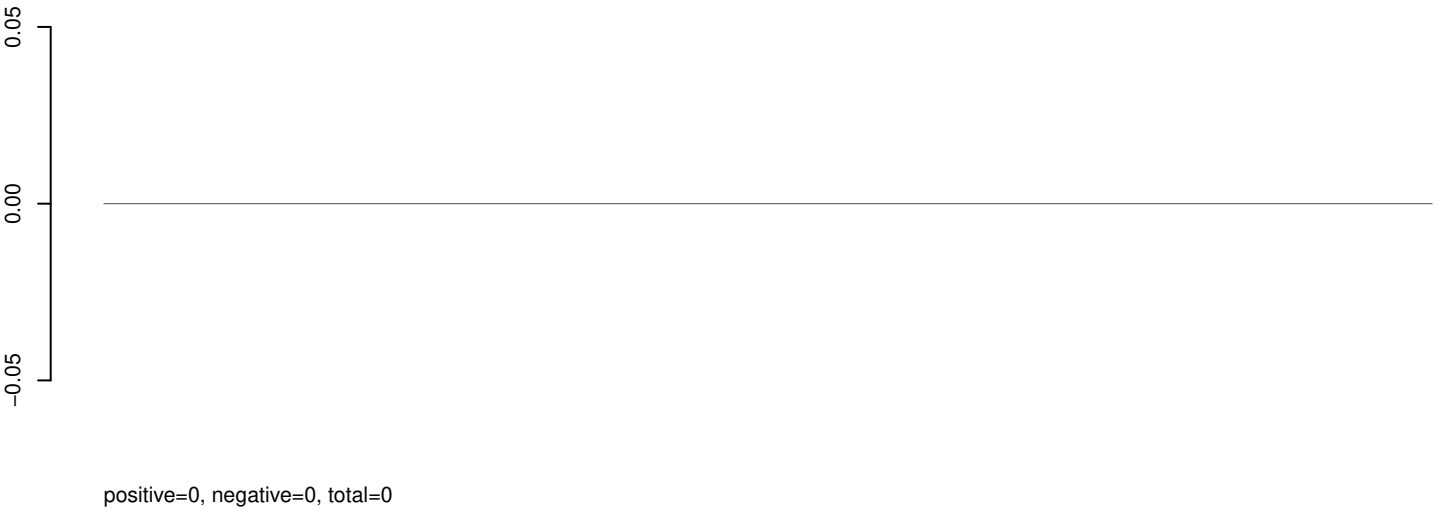
### AeAeg\_Aag2\_BTV1\_AK.rep



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

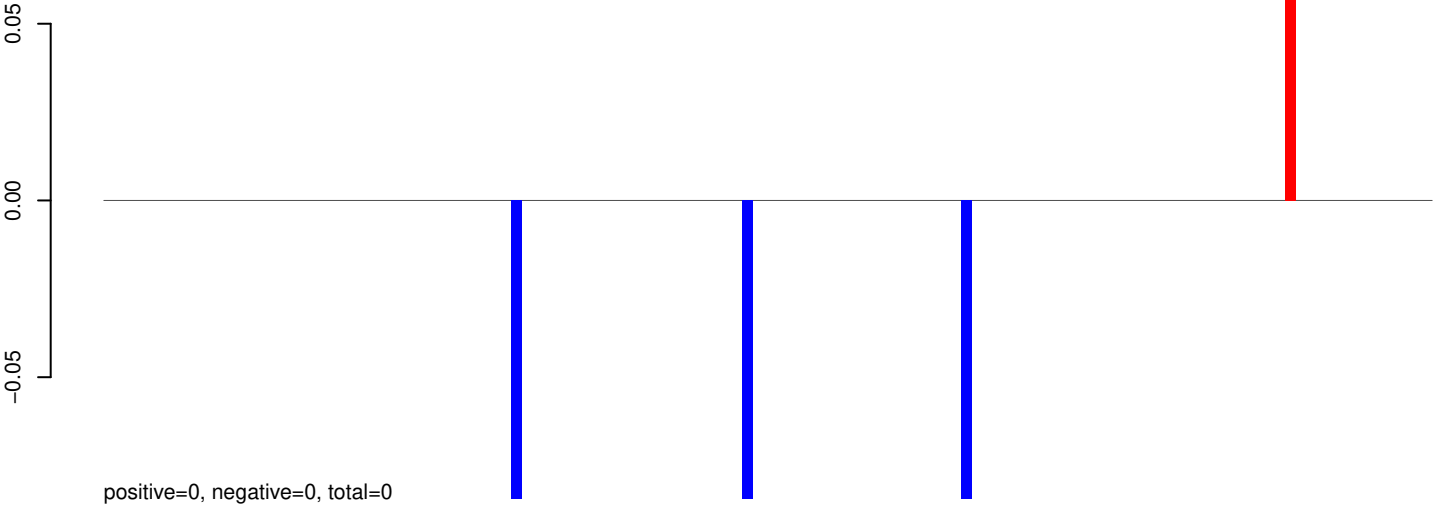


**AeAeg\_Aag2\_BTV1\_AK.rep**

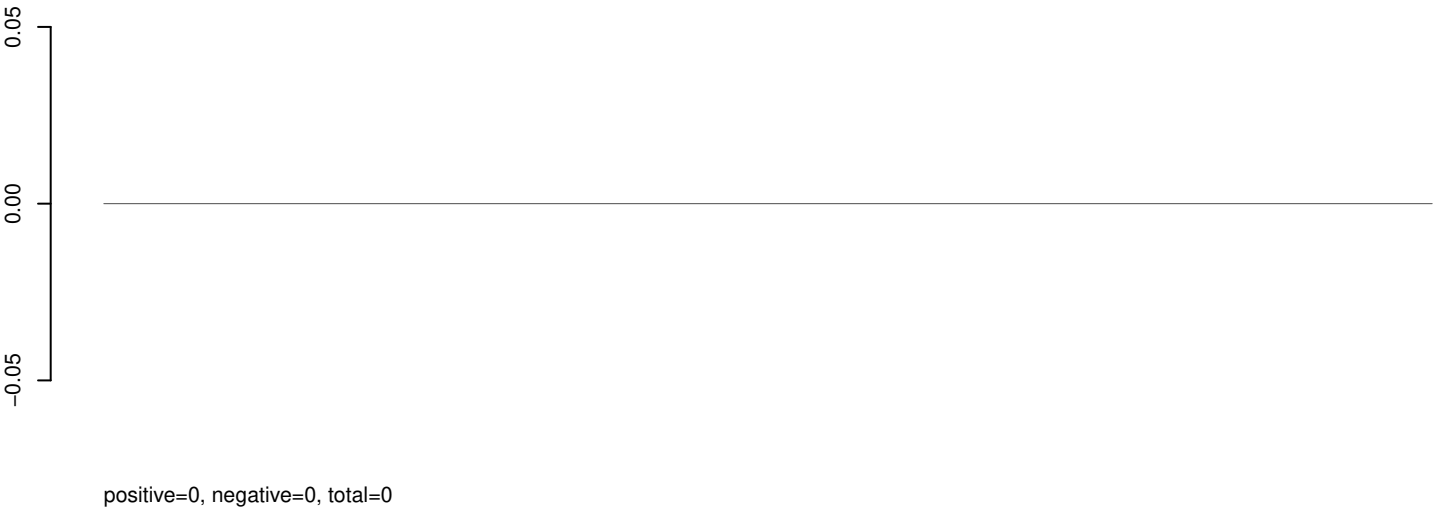


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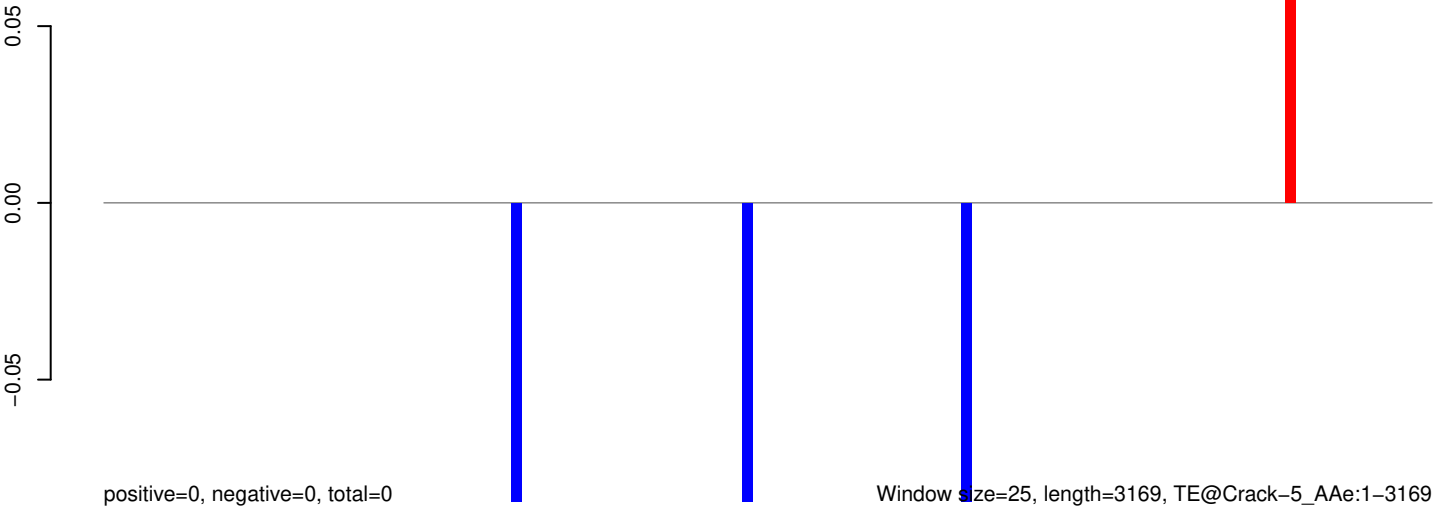
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



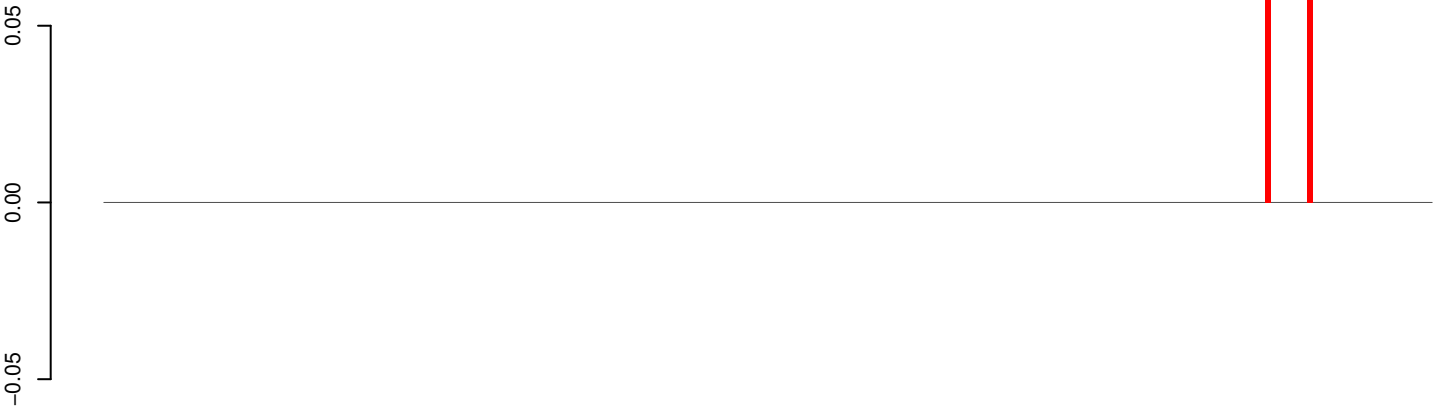
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0 500 1000 1500 2000 2500 3000

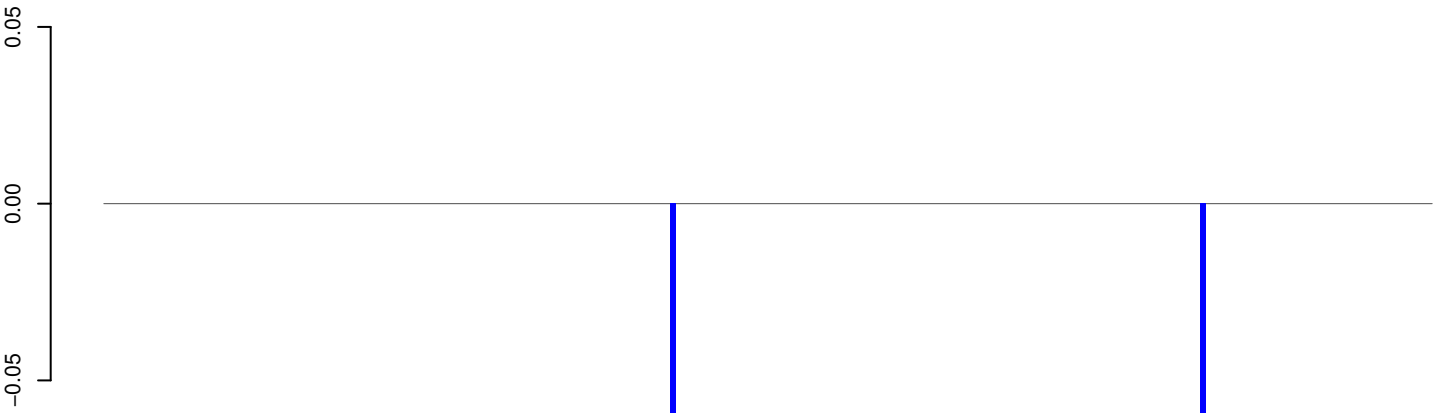


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



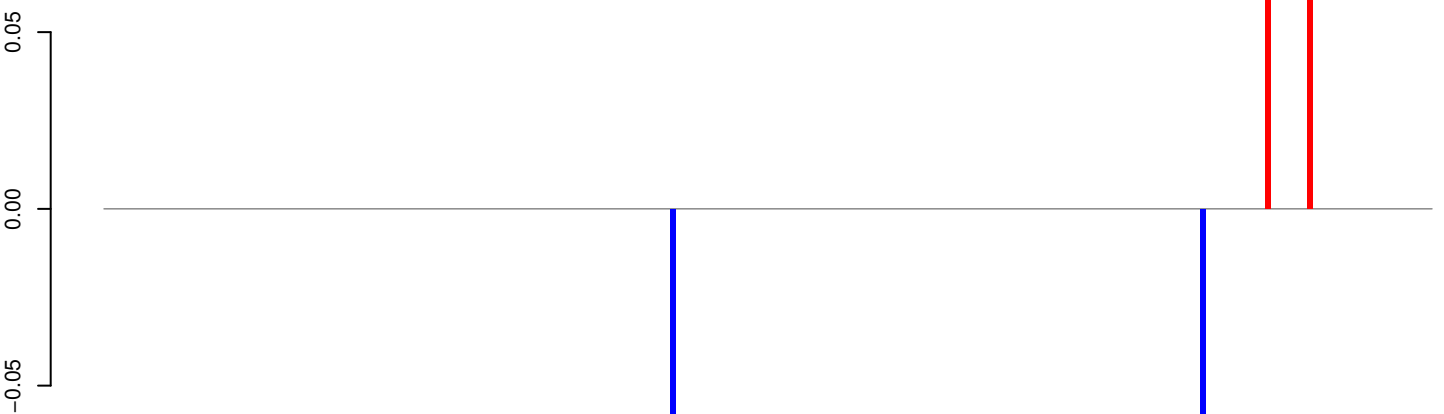
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



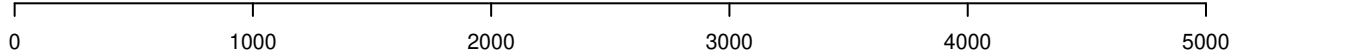
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

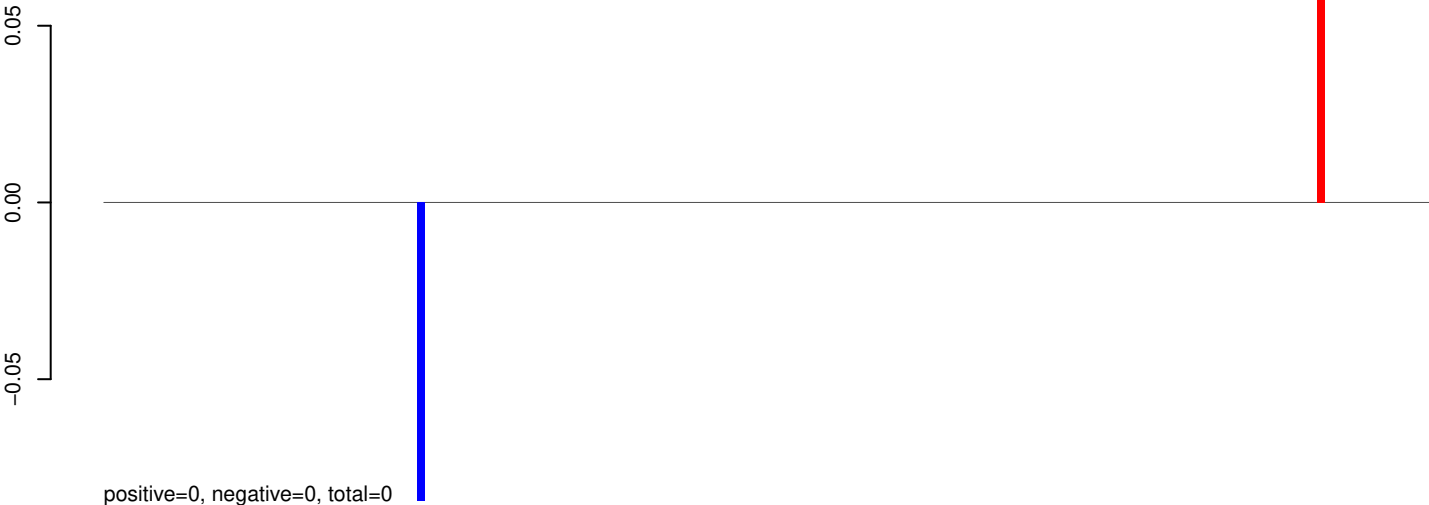


positive=0, negative=0, total=0

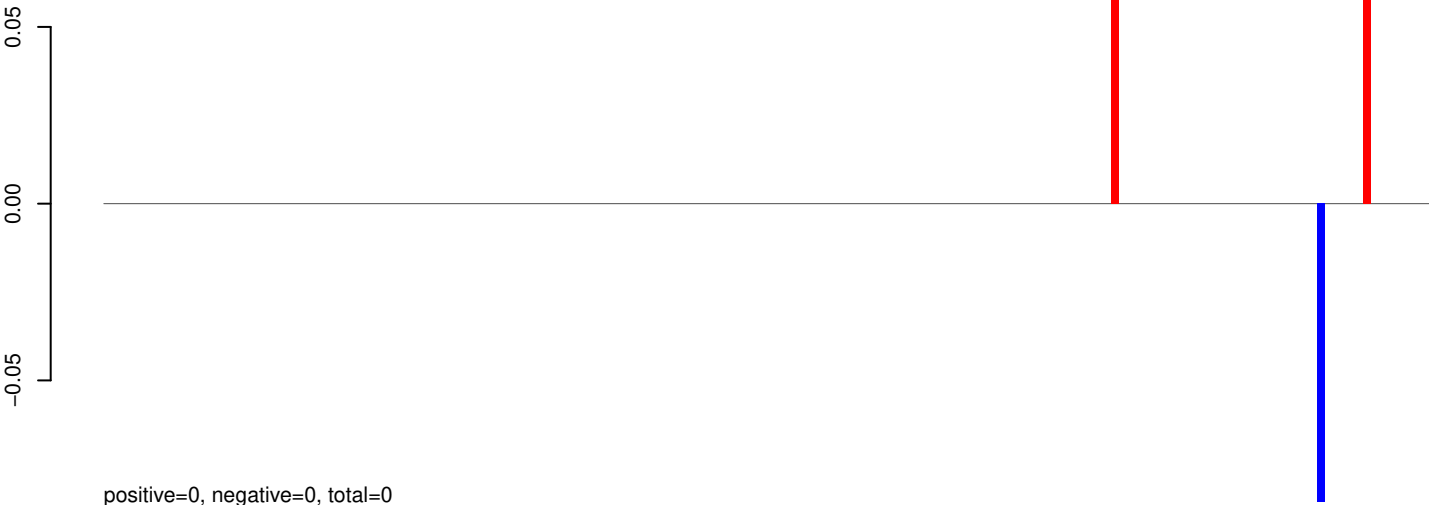
Window size=25, length=5566, TE@Crack-26\_A Ae:1-5566



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



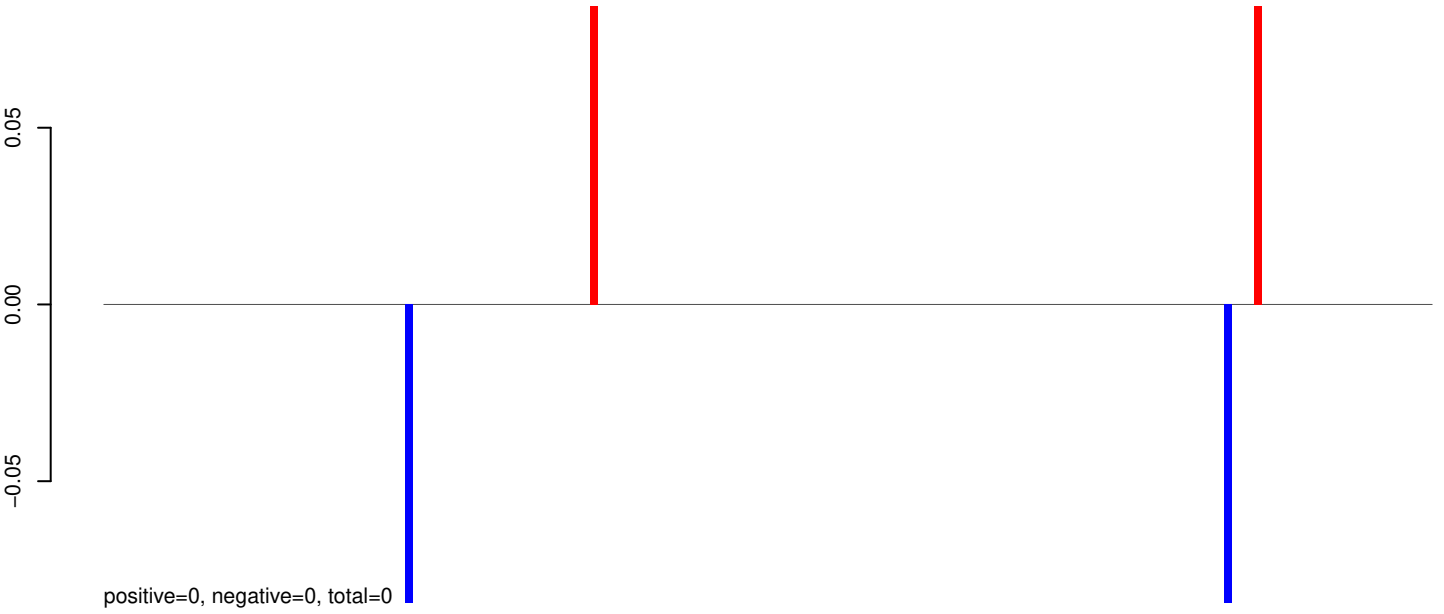
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



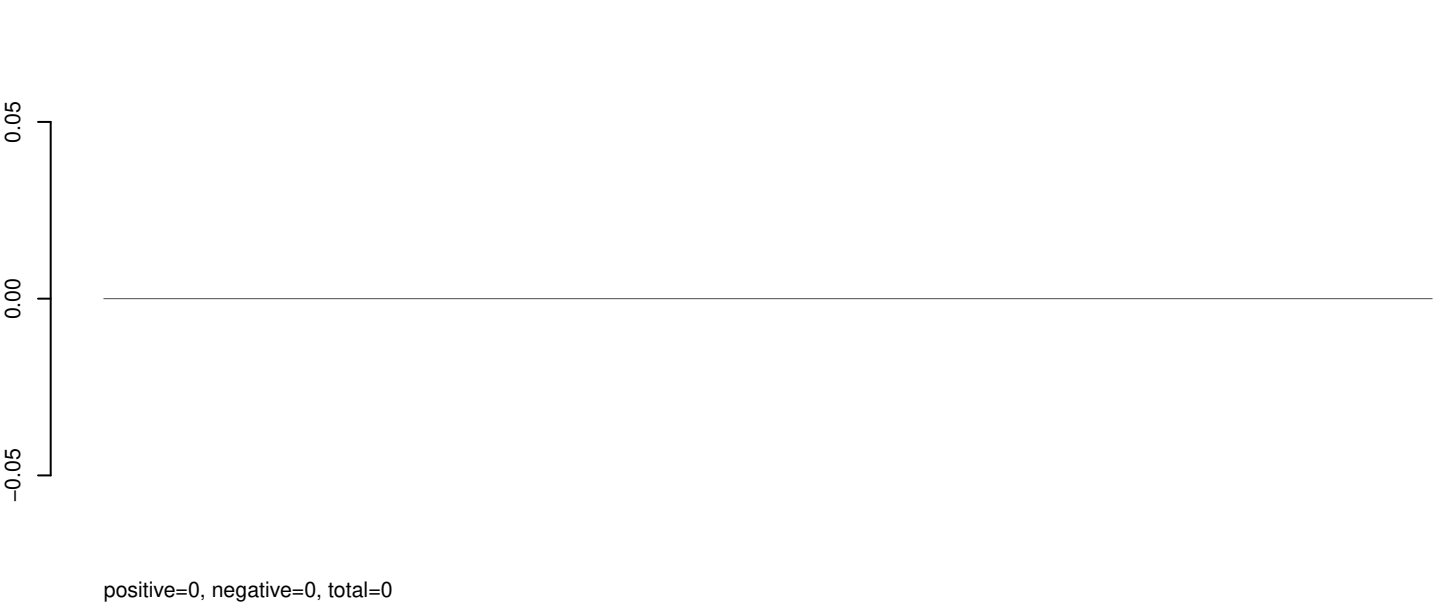
**AeAeg\_Aag2\_BTV1\_AK.rep**



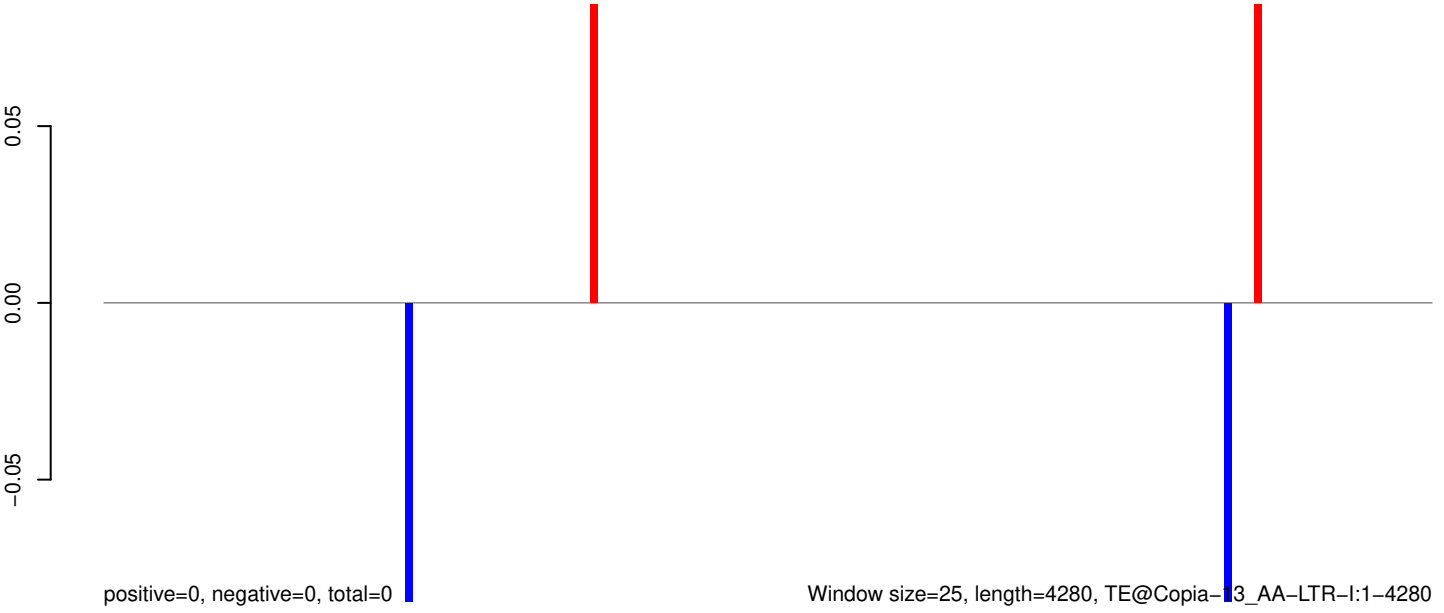
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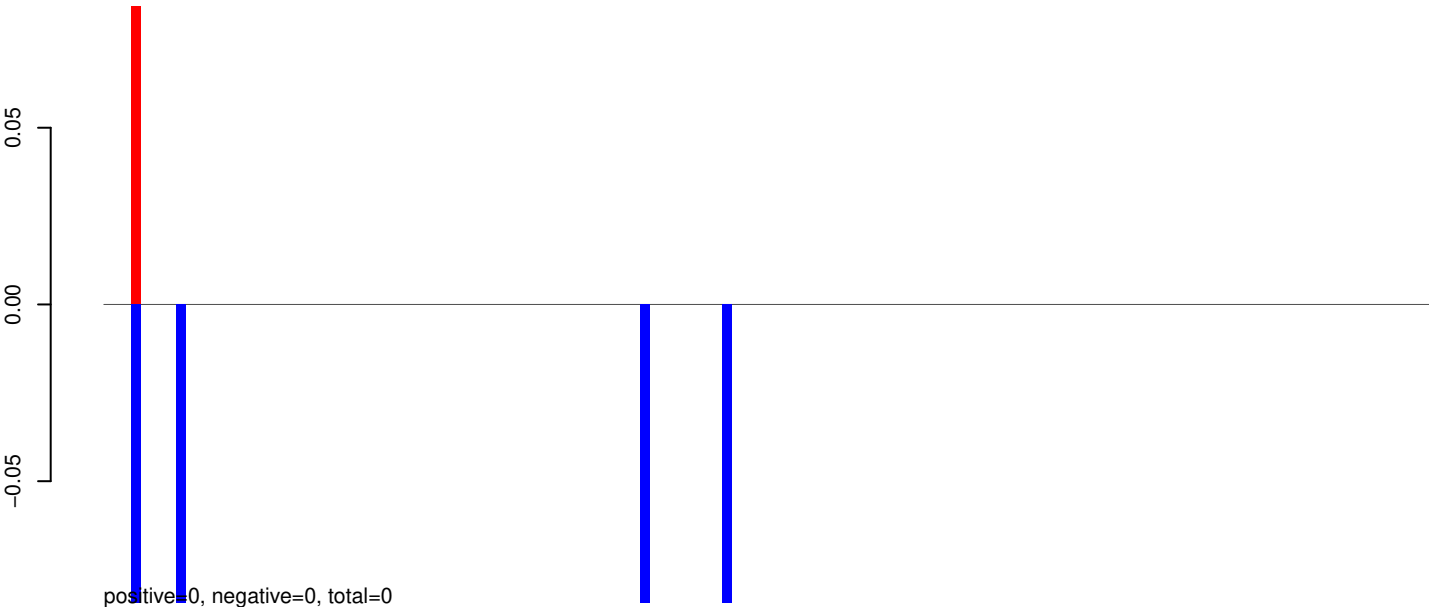
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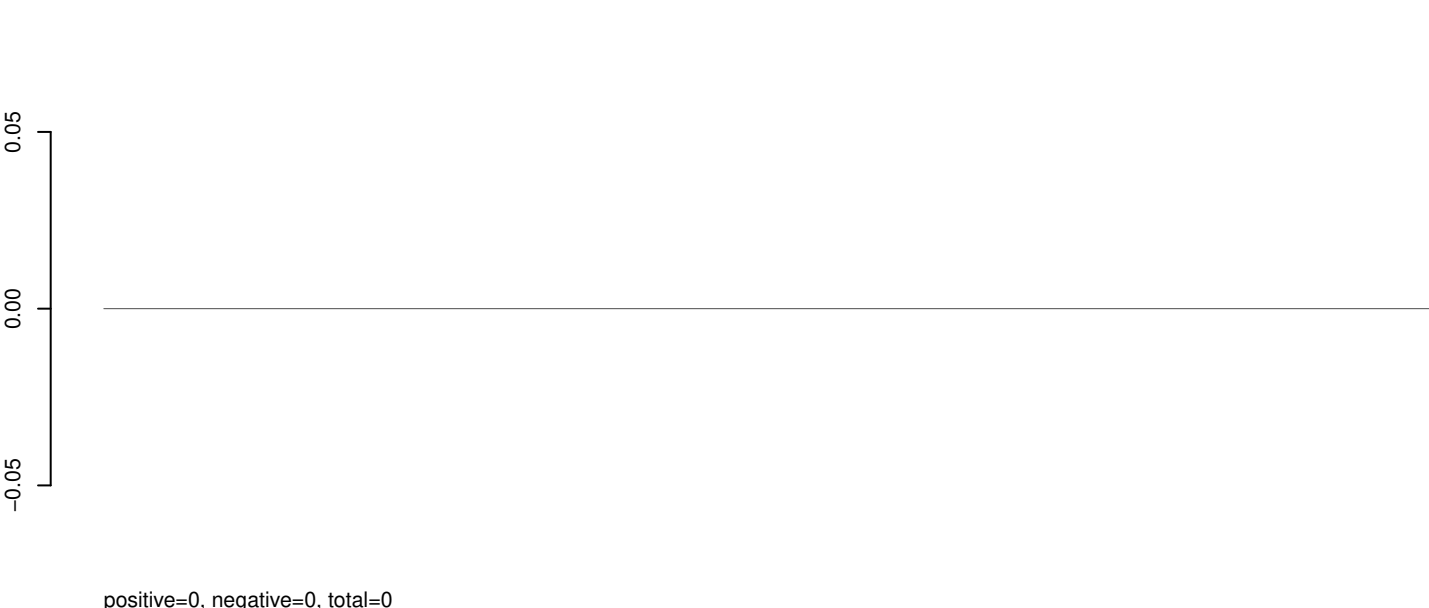
**AeAeg\_Aag2\_BTV1\_AK.rep**



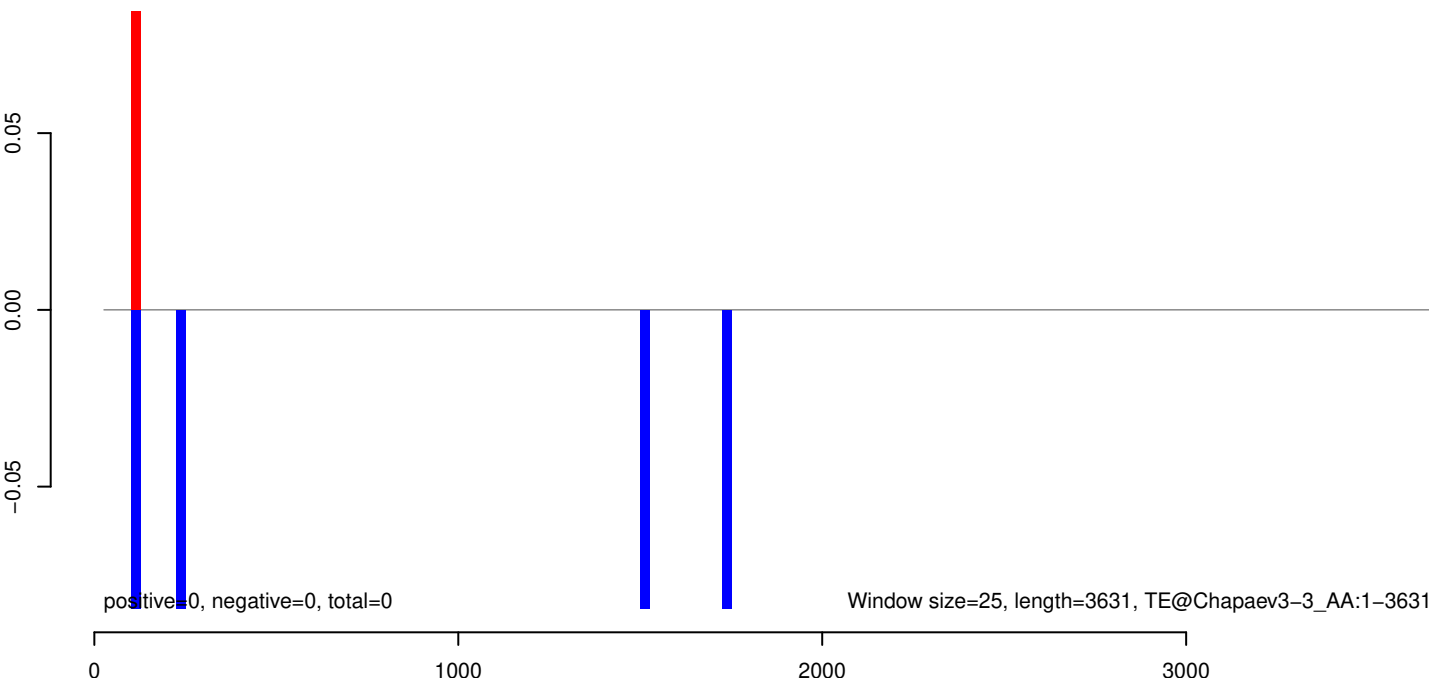
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



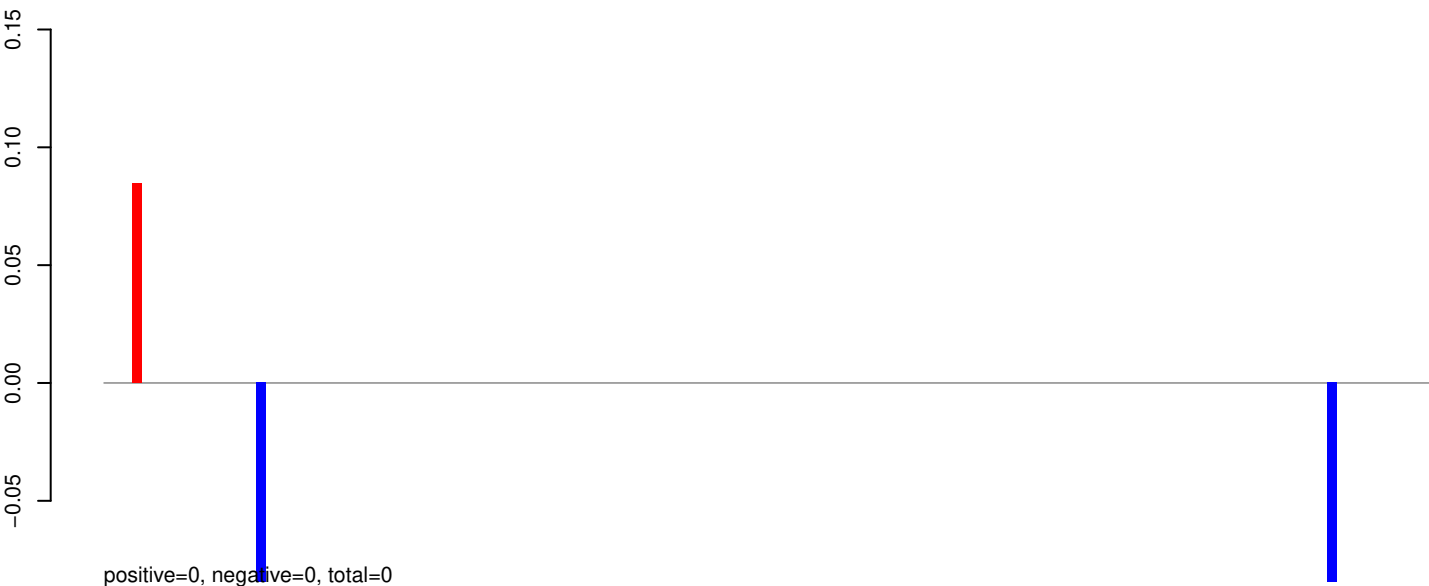
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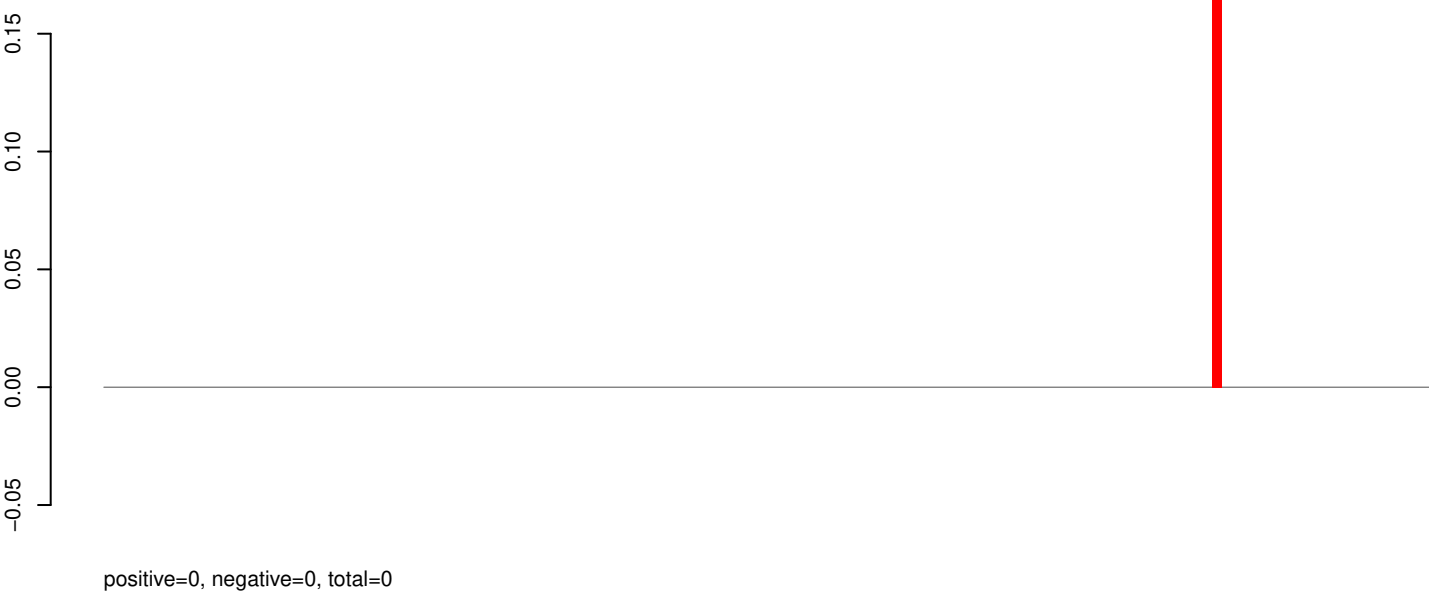
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



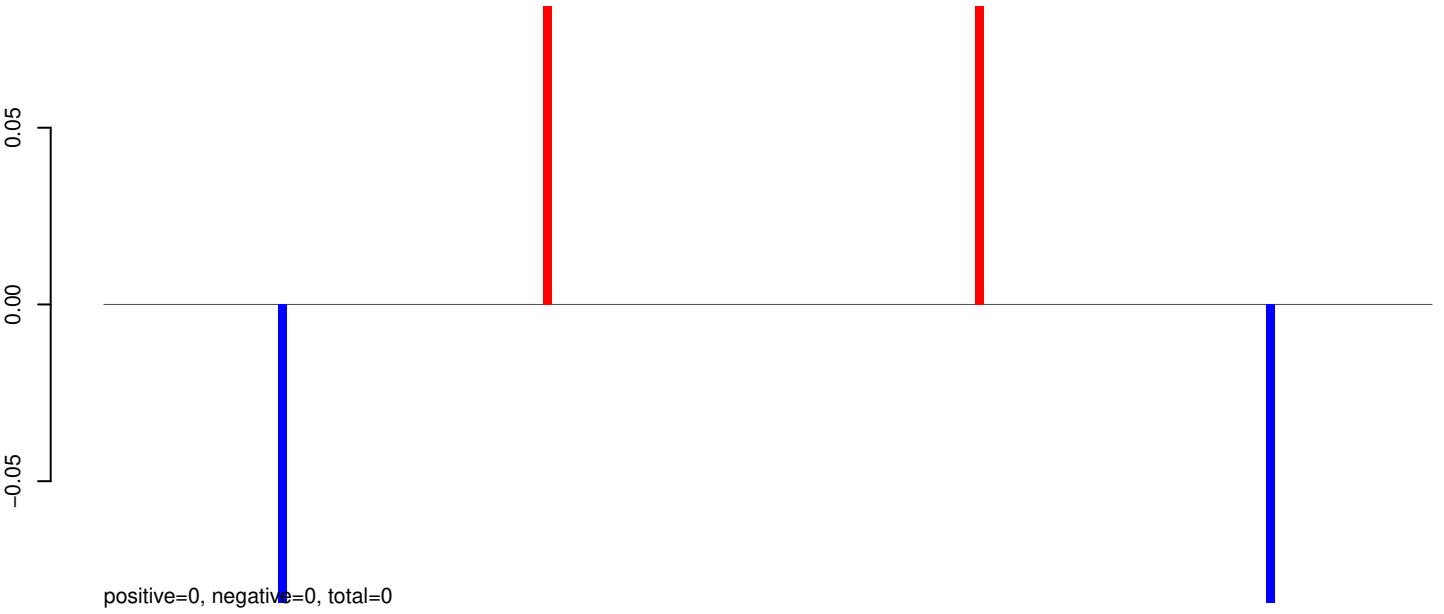
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



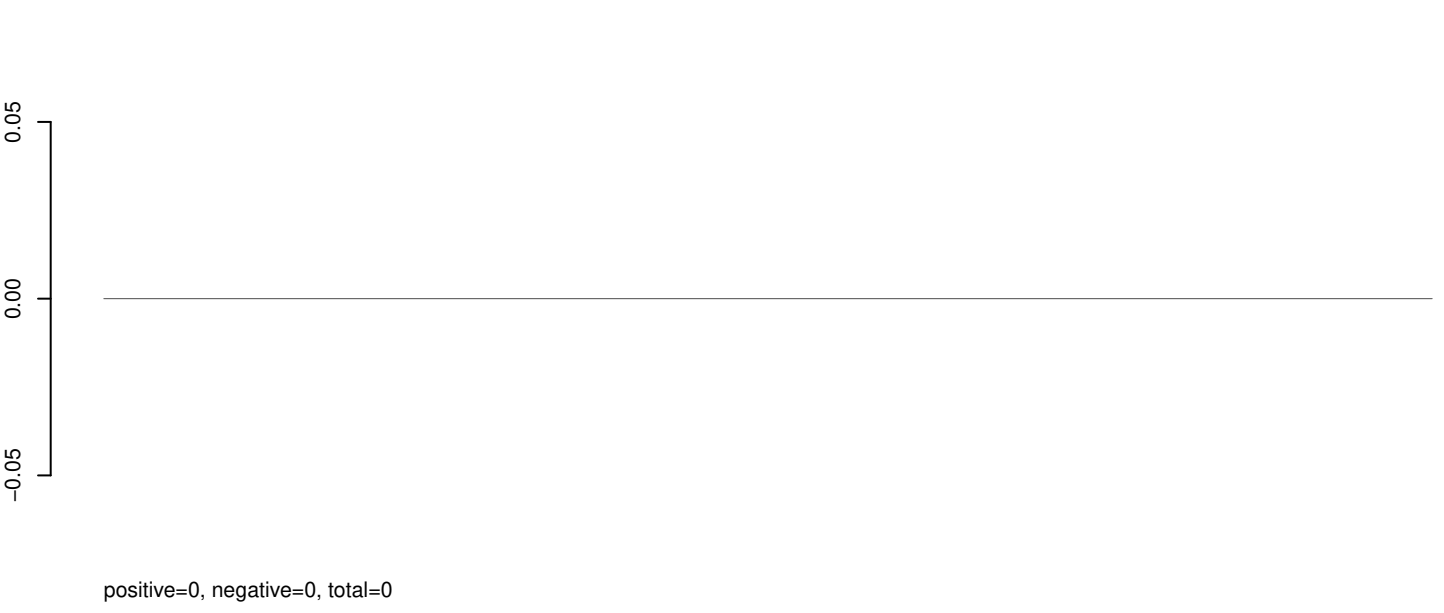
**AeAeg\_Aag2\_BTV1\_AK.rep**



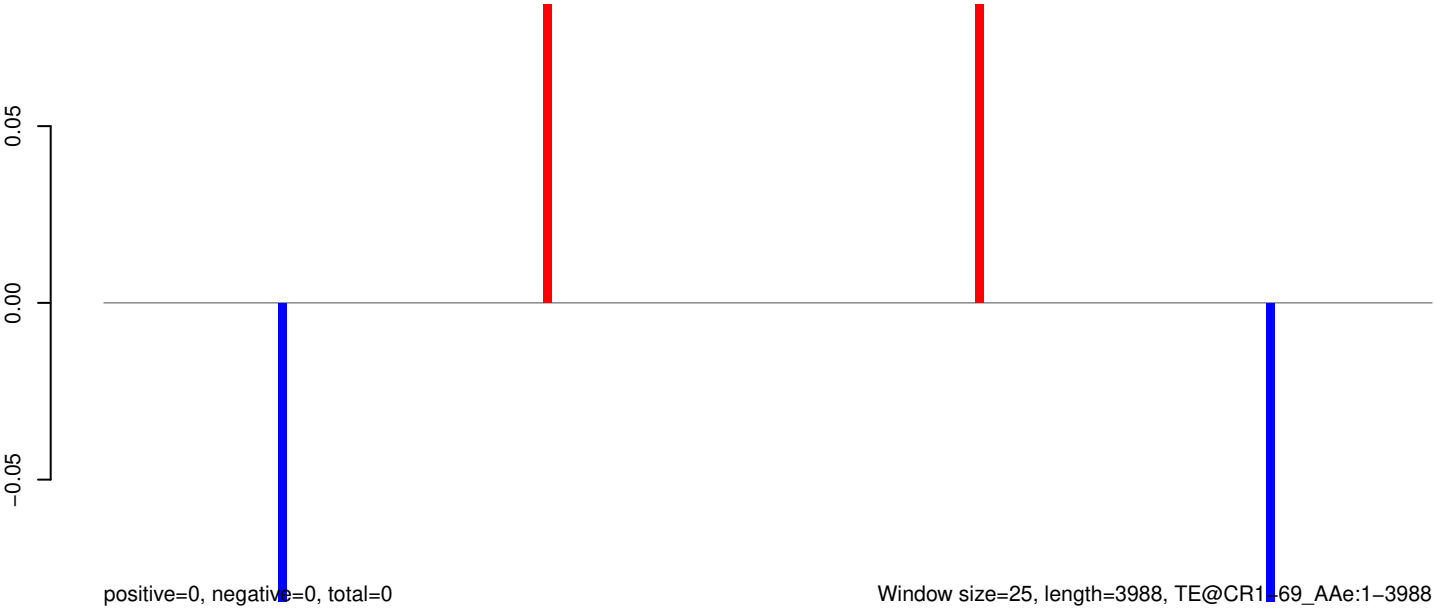
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



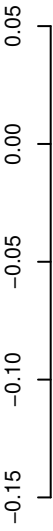
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

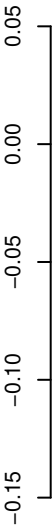


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



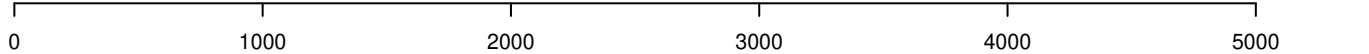
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

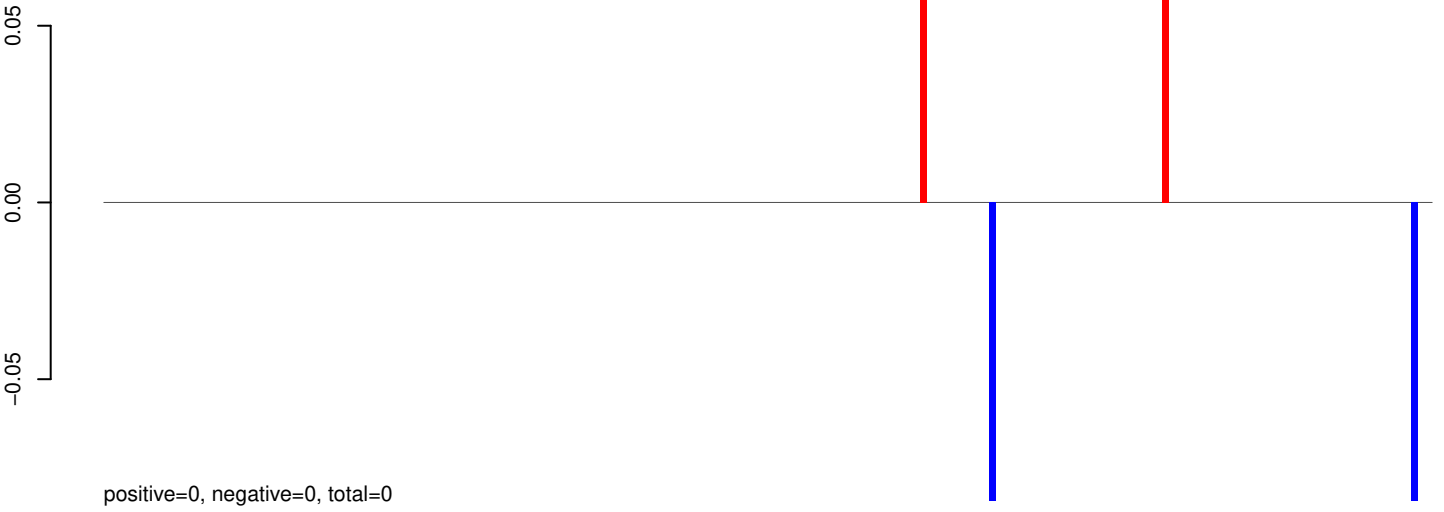


positive=0, negative=0, total=0

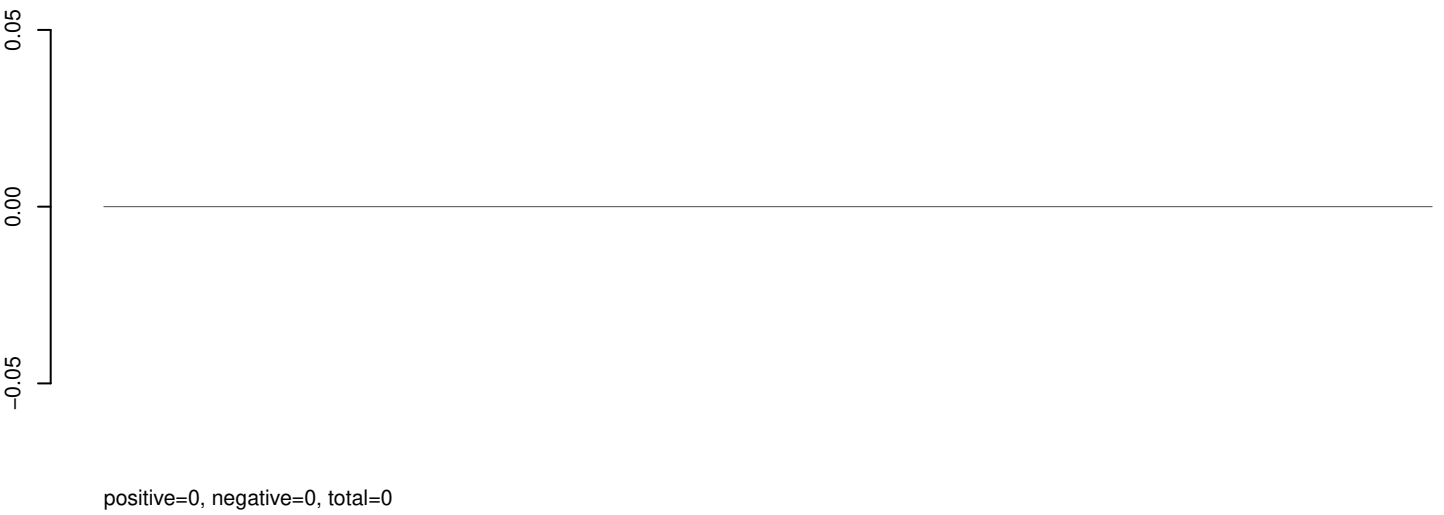
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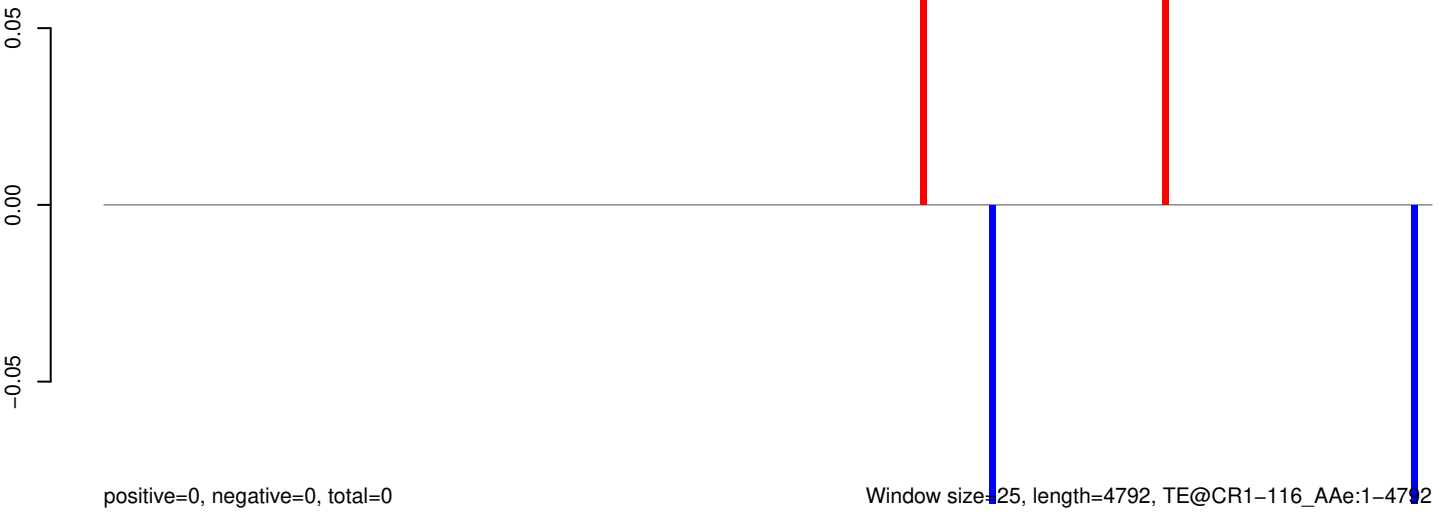
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

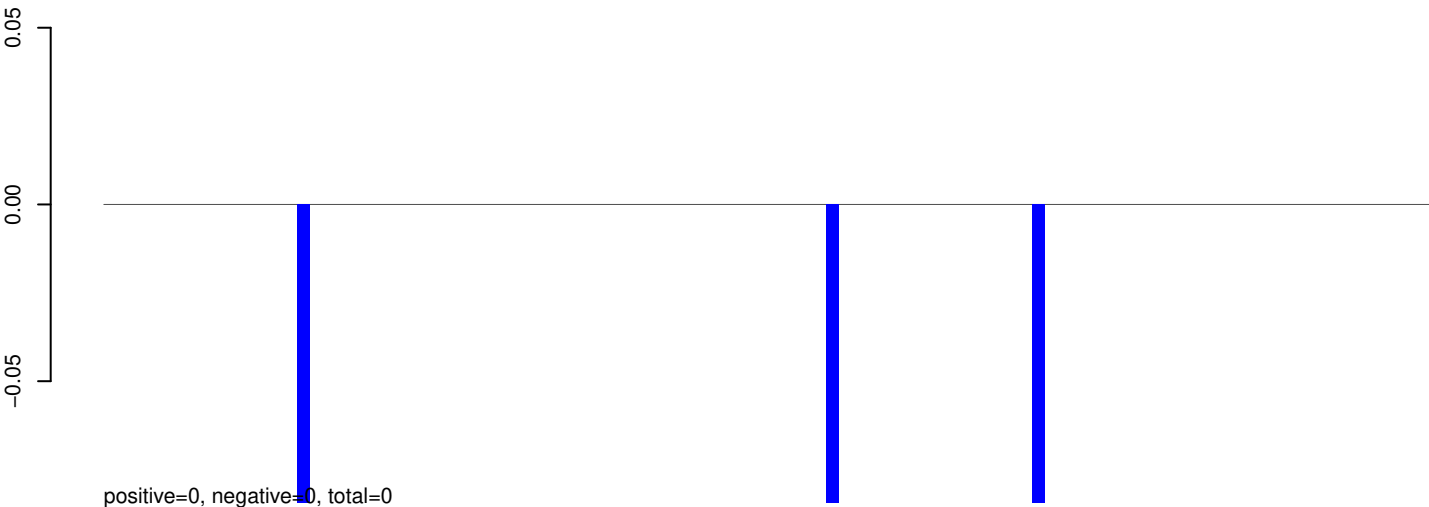


**AeAeg\_Aag2\_BTV1\_AK.rep**

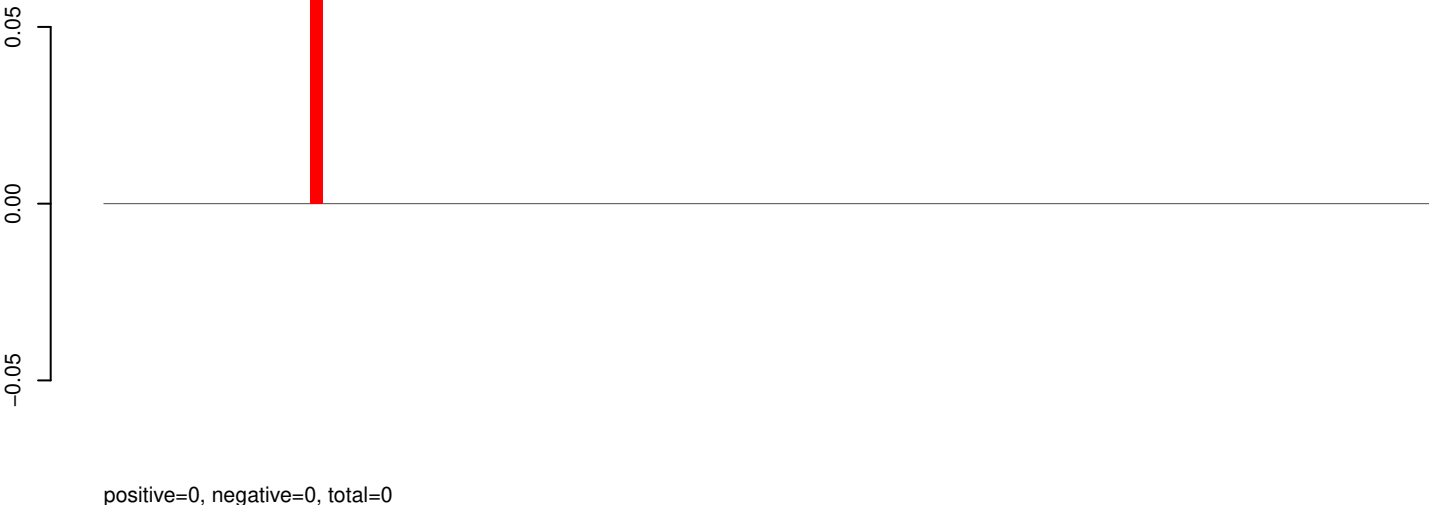




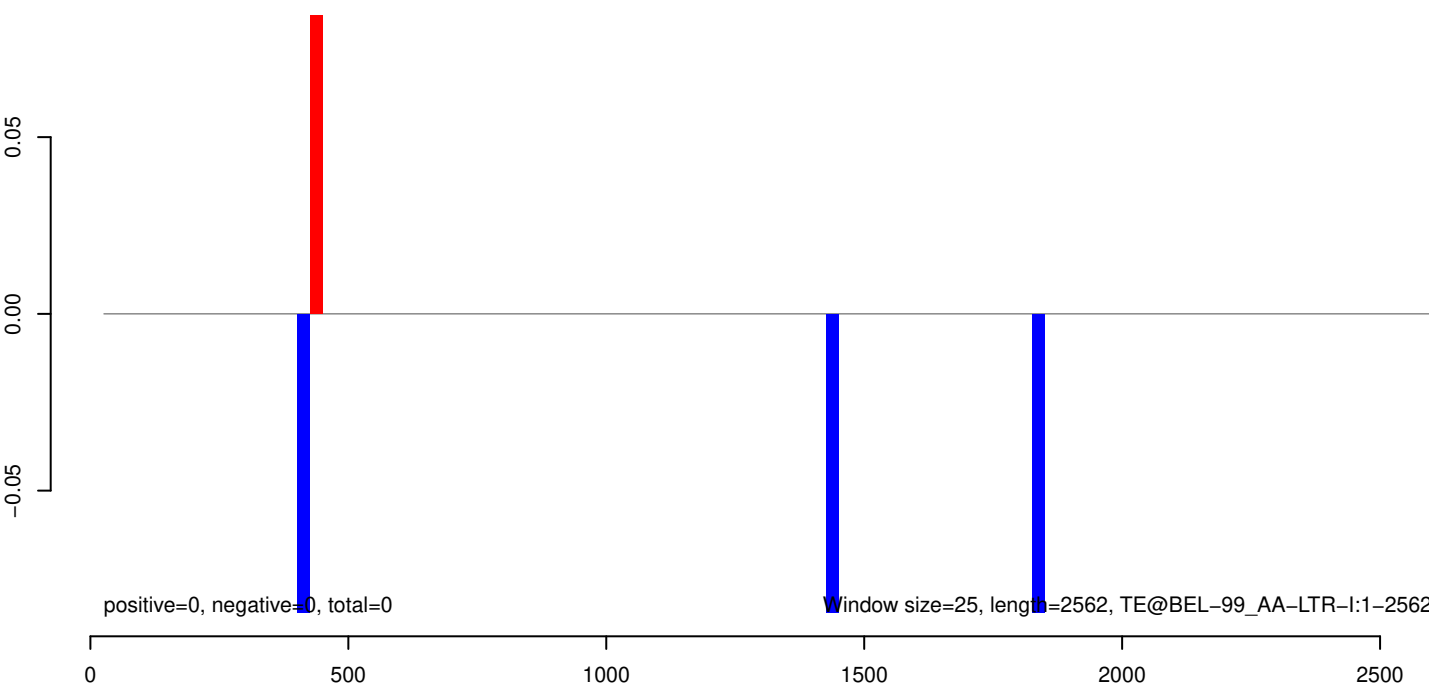
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



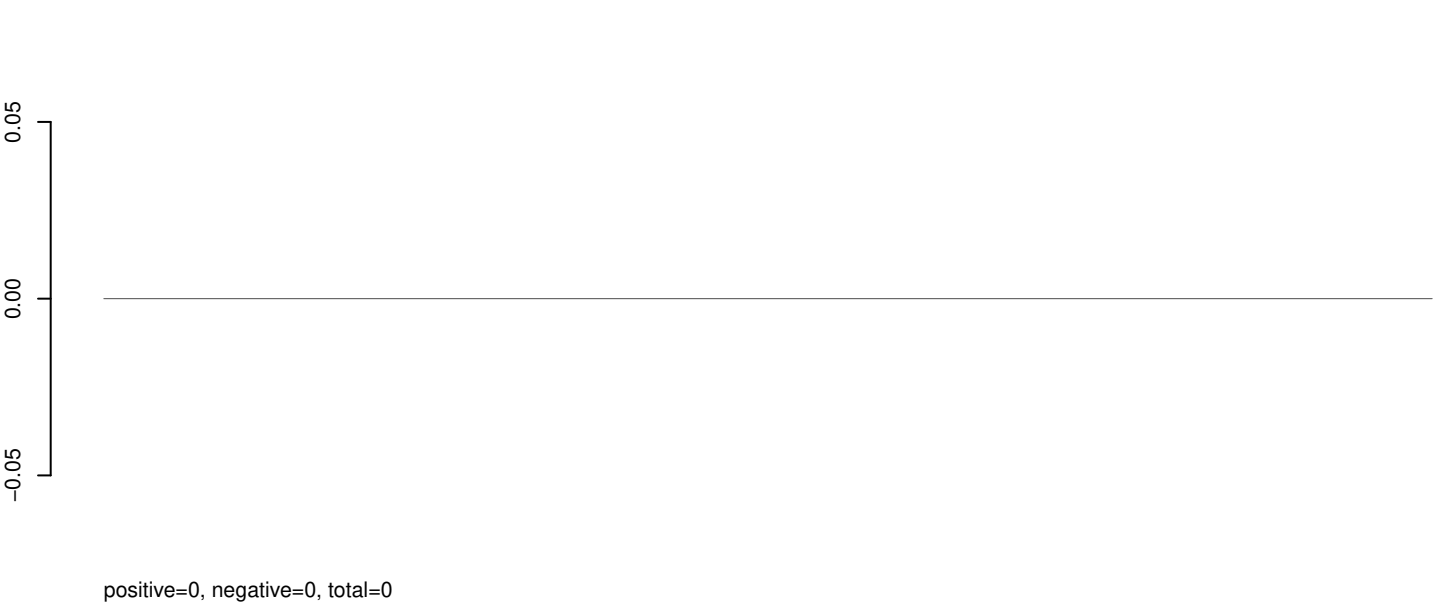
### AeAeg\_Aag2\_BTV1\_AK.rep



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



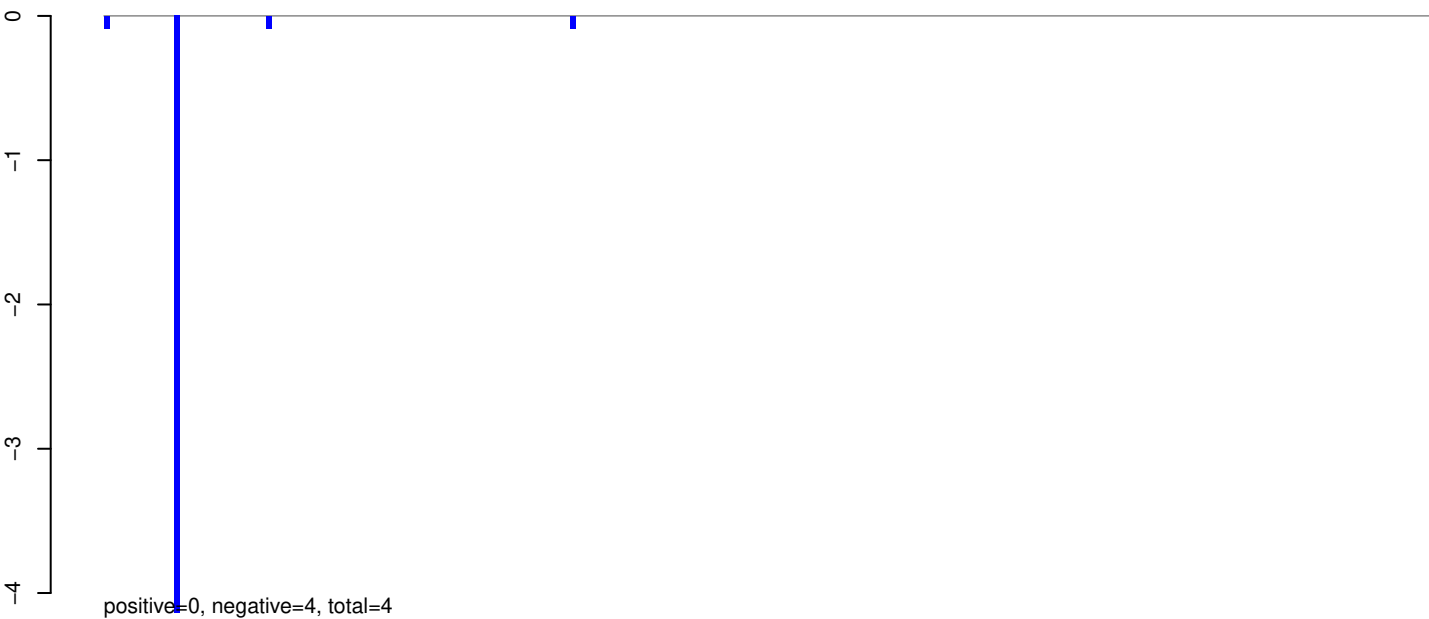
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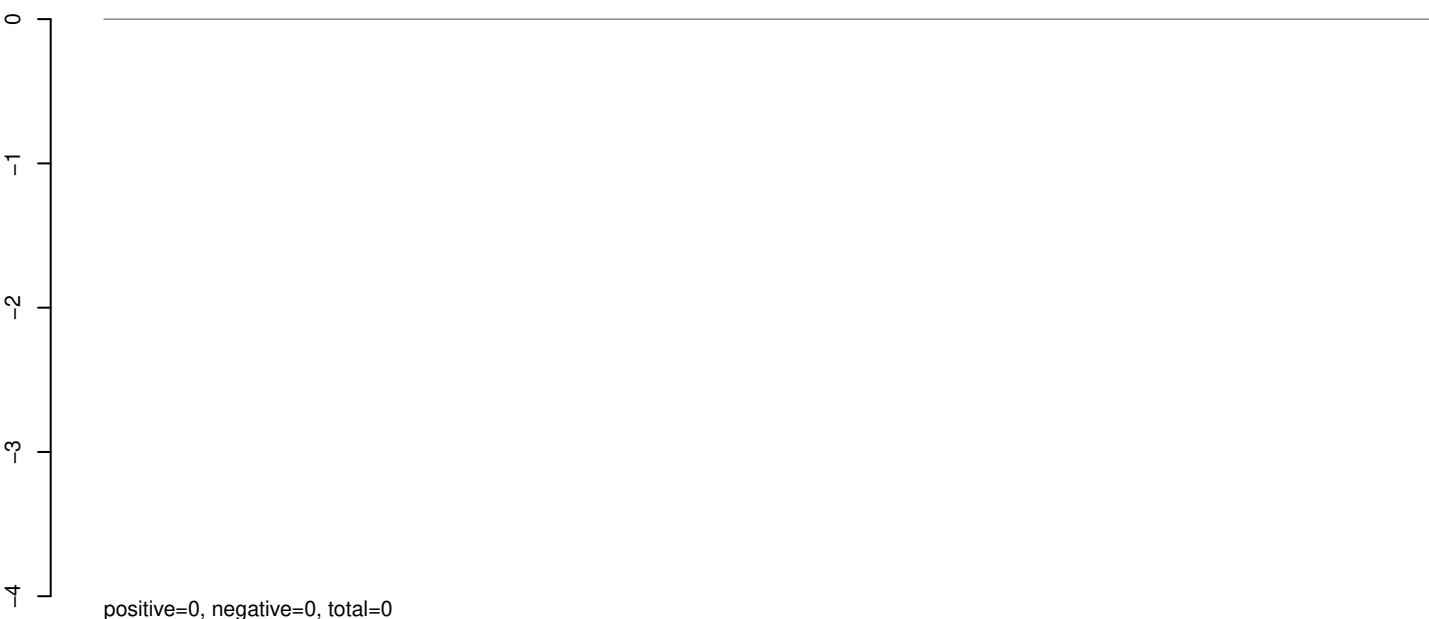
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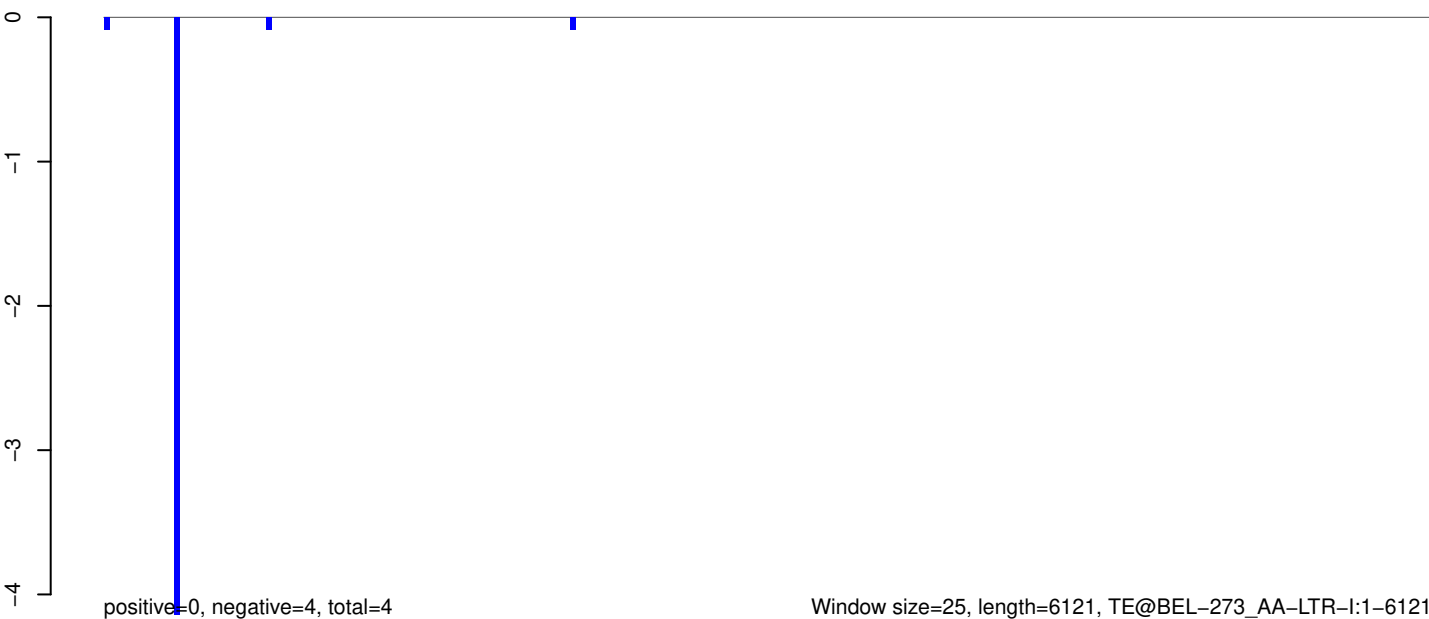
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



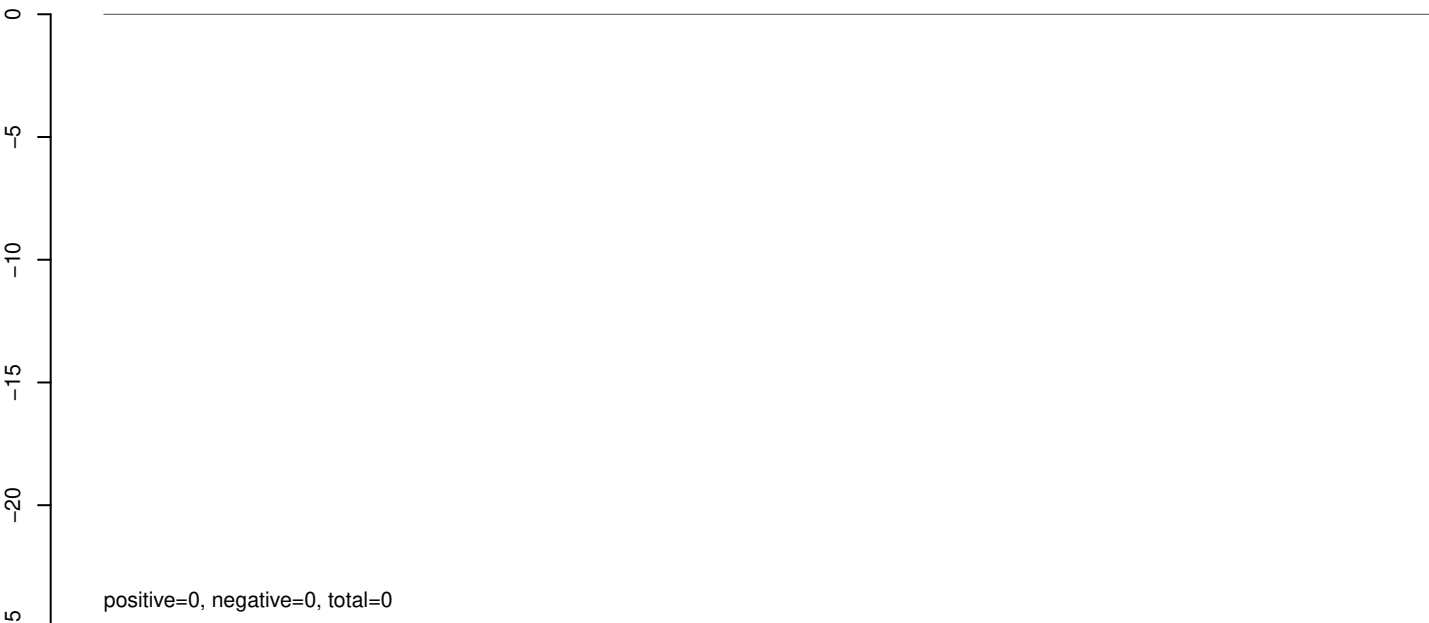
**AeAeg\_Aag2\_BTV1\_AK.rep**



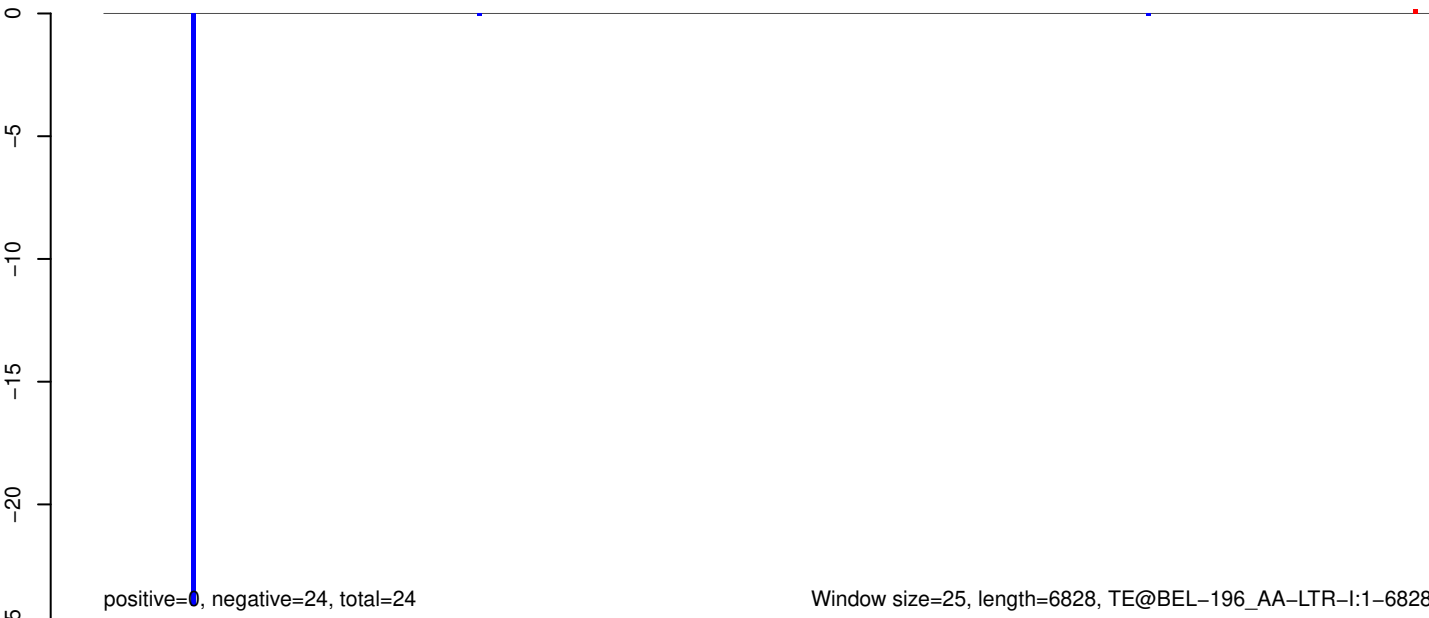
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



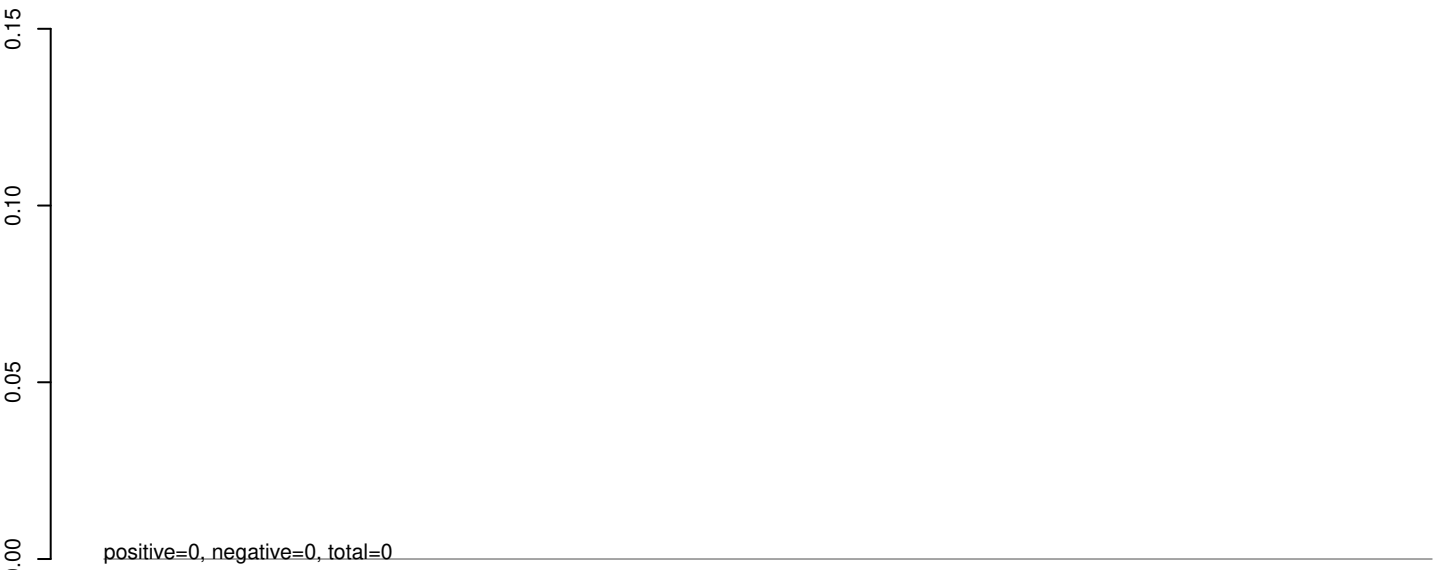
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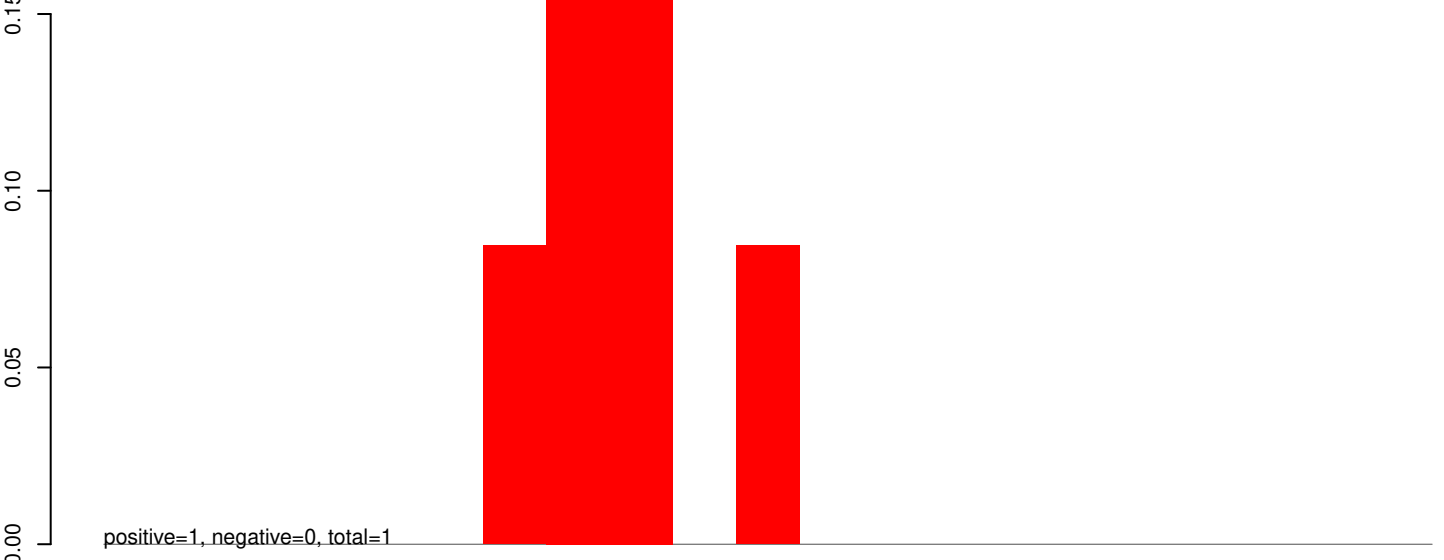
### AeAeg\_Aag2\_BTV1\_AK.rep



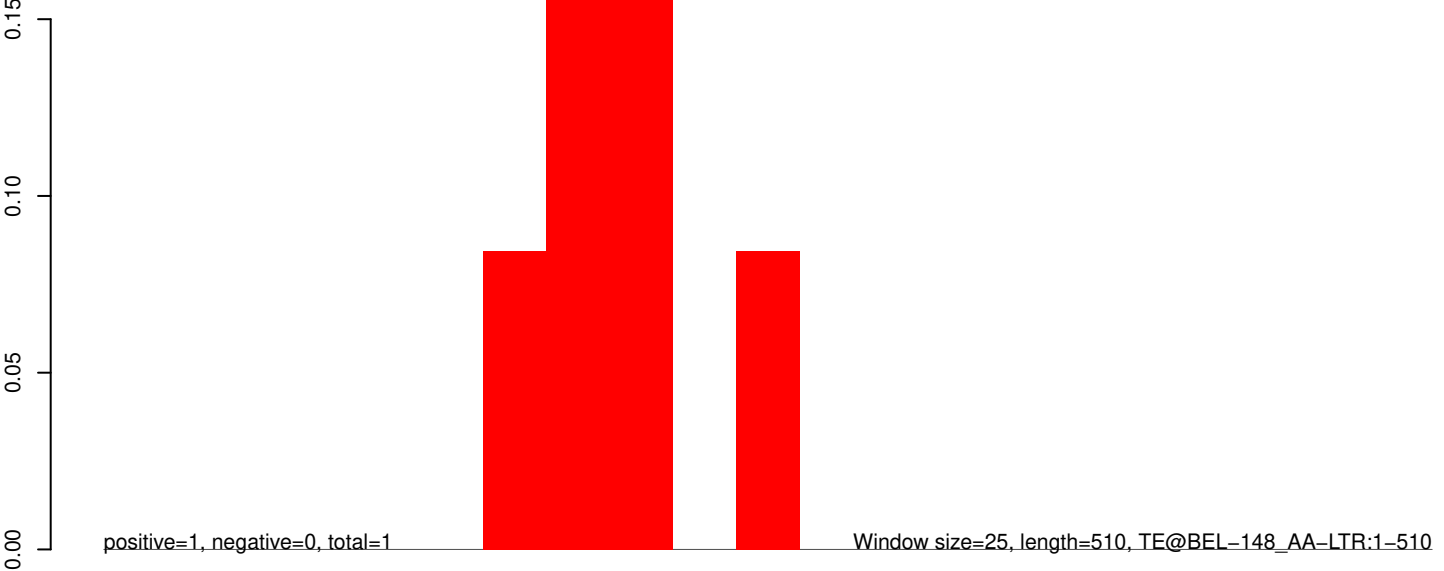
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



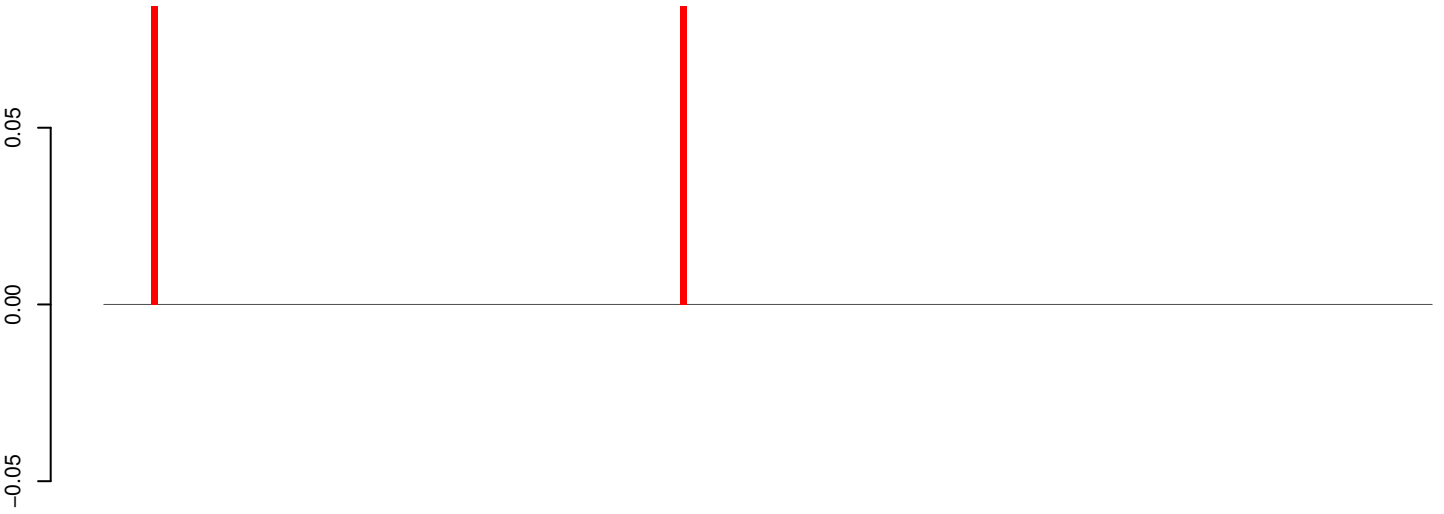
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



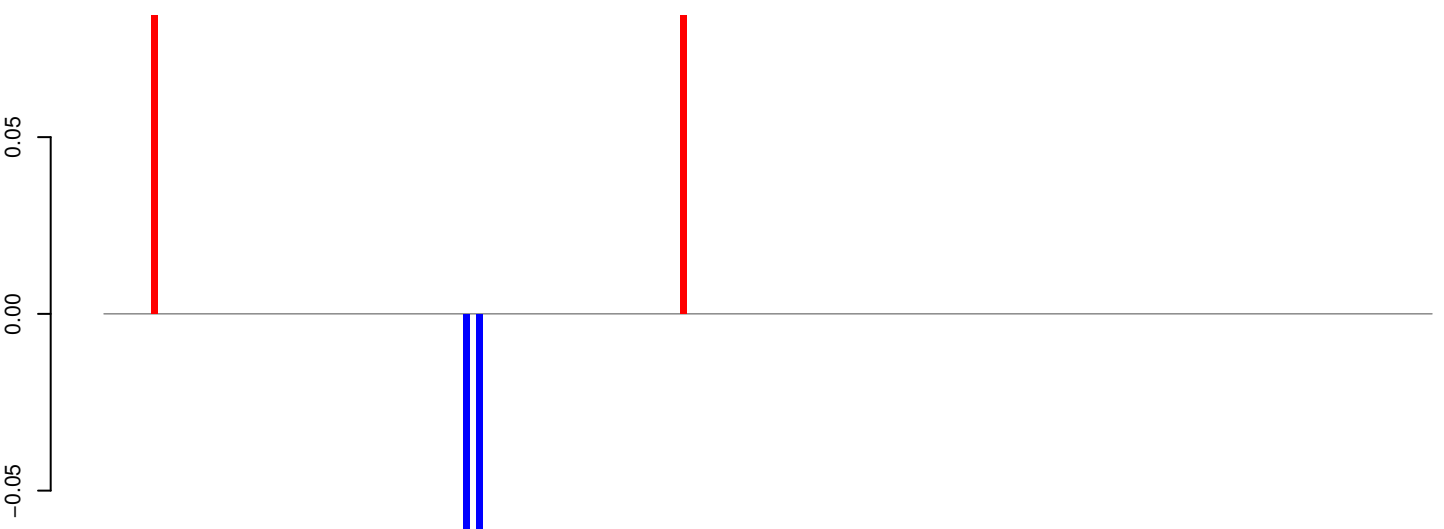
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

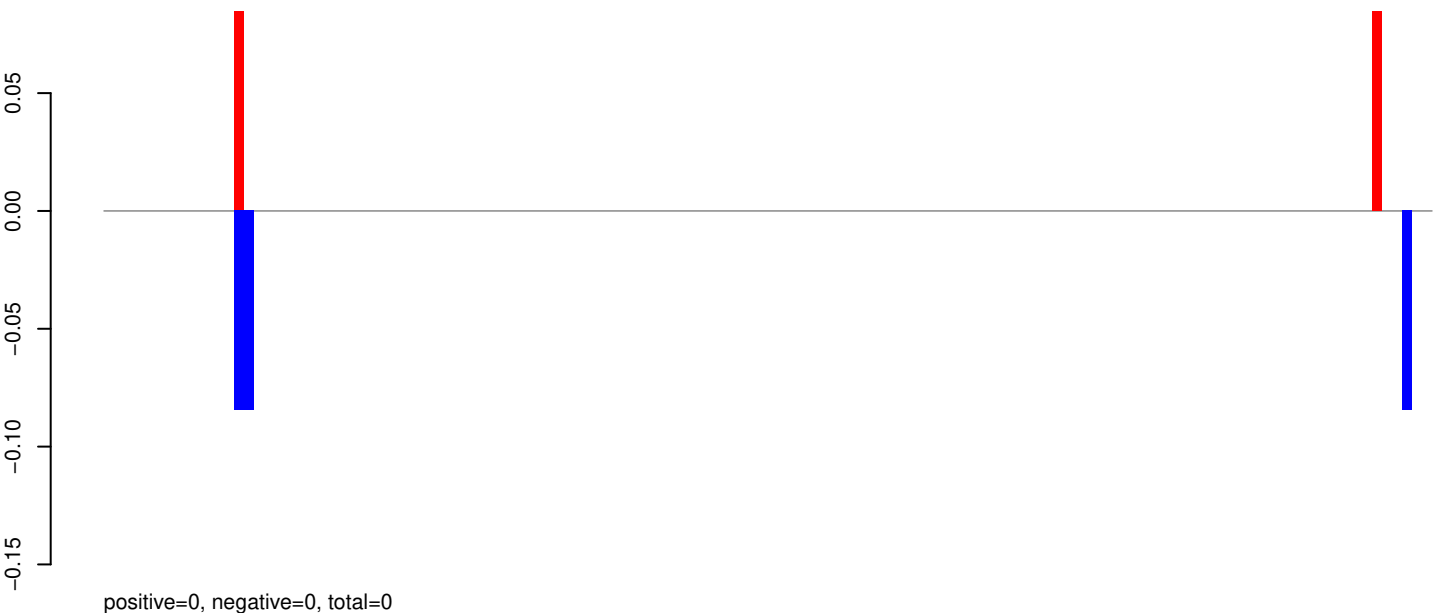


positive=0, negative=0, total=0

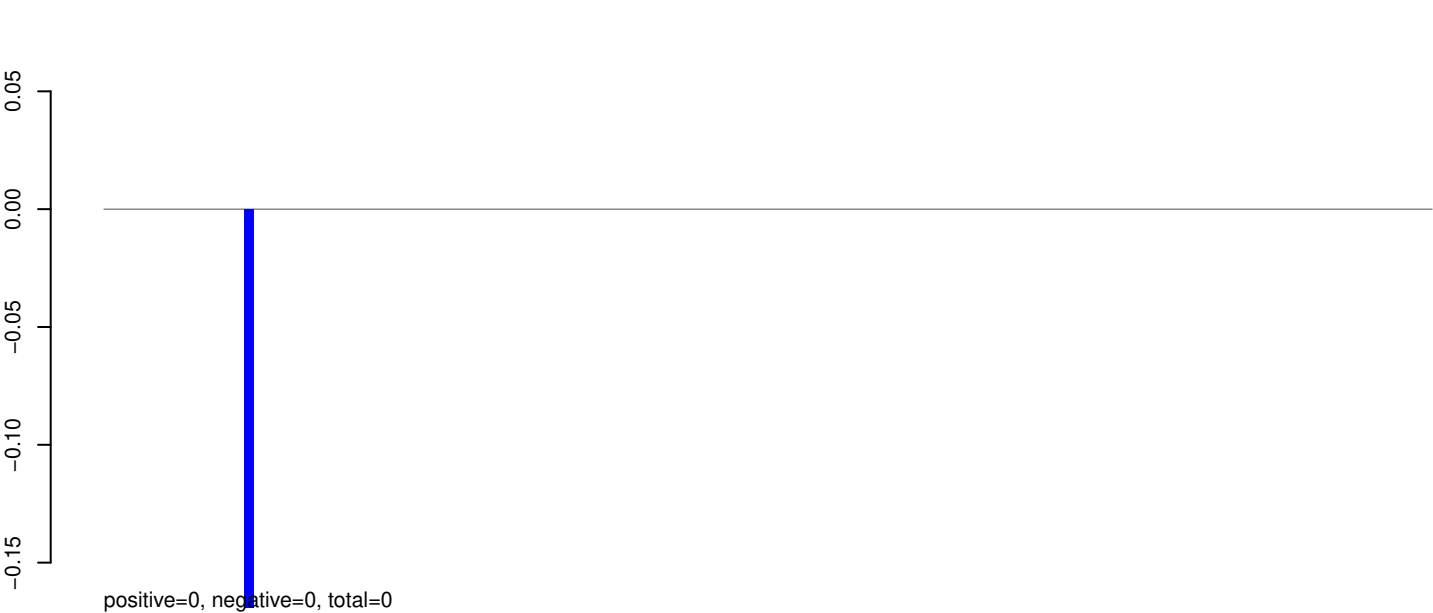
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0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



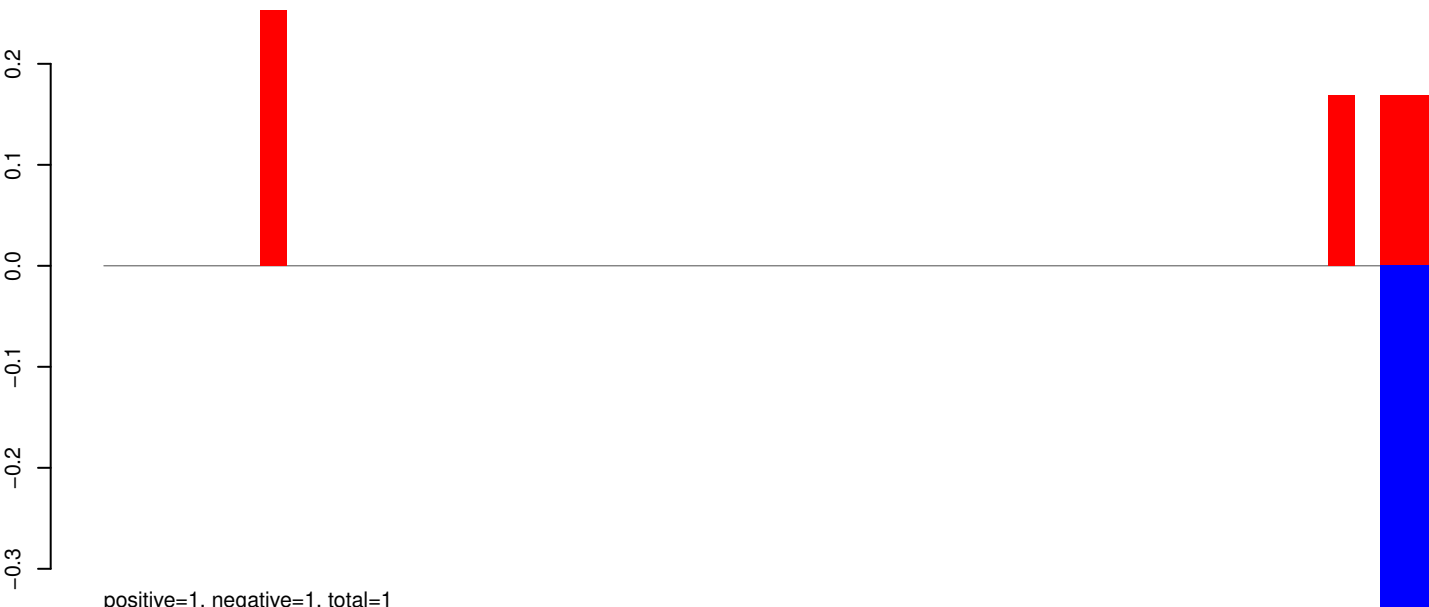
AeAeg\_Aag2\_BTV1\_AK.rep



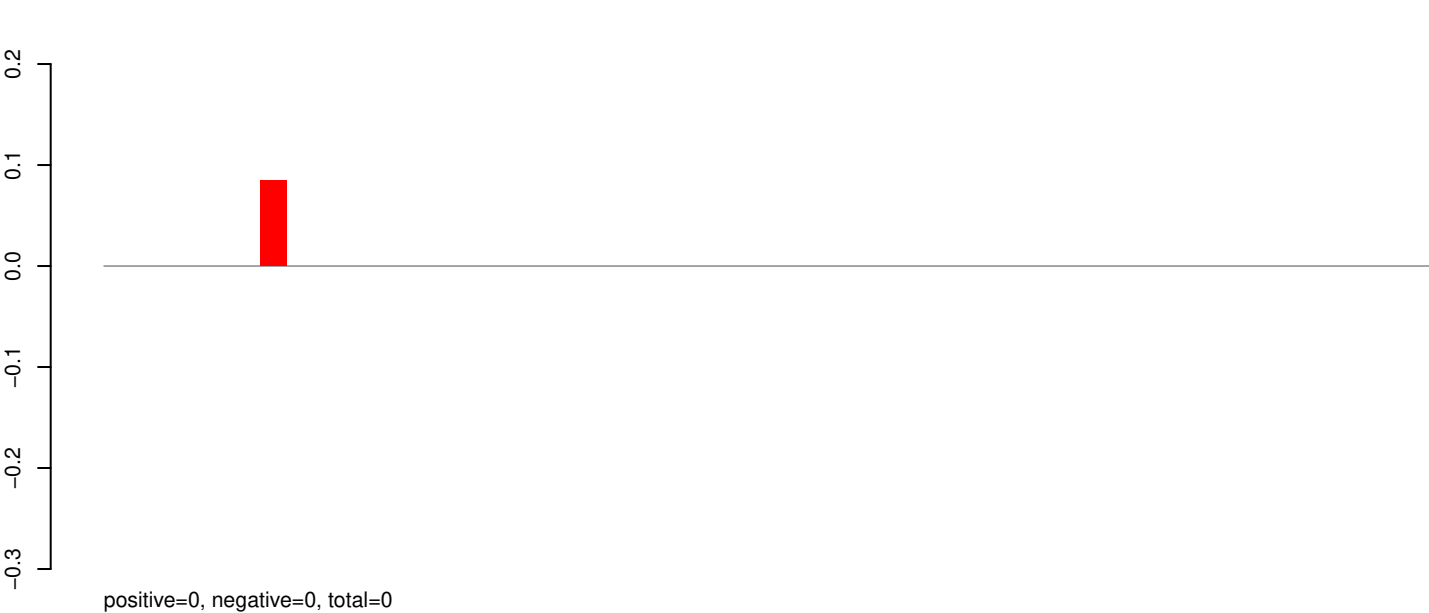
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0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

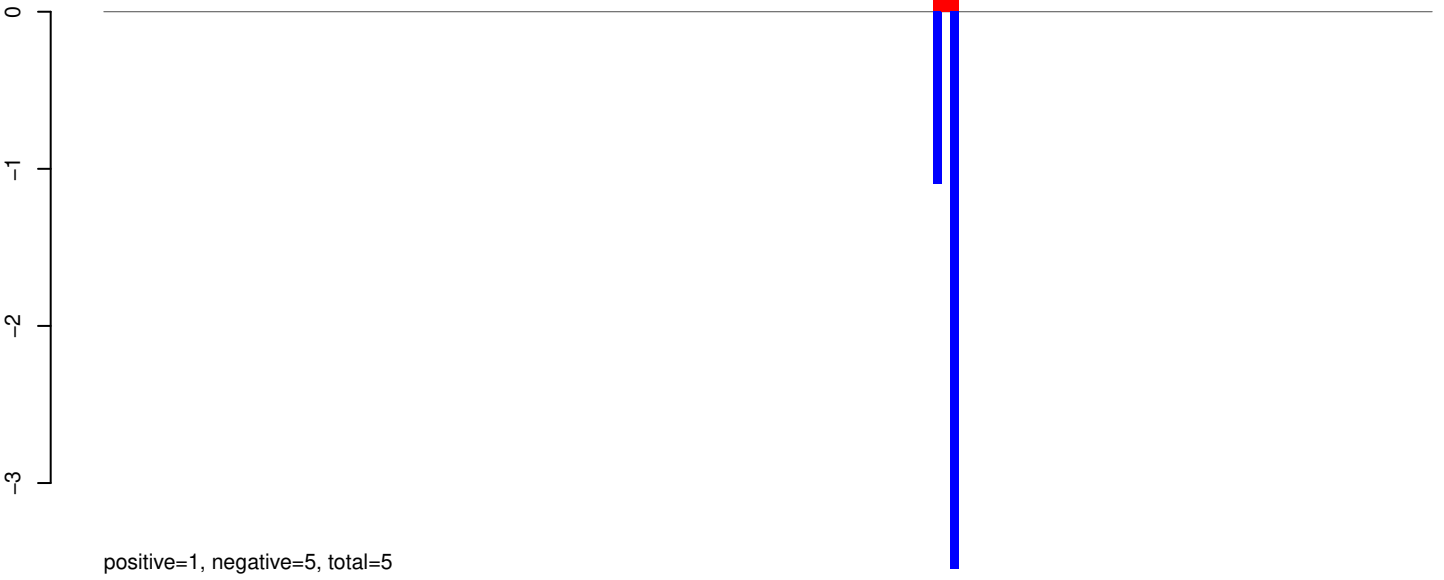


**AeAeg\_Aag2\_BTV1\_AK.rep**





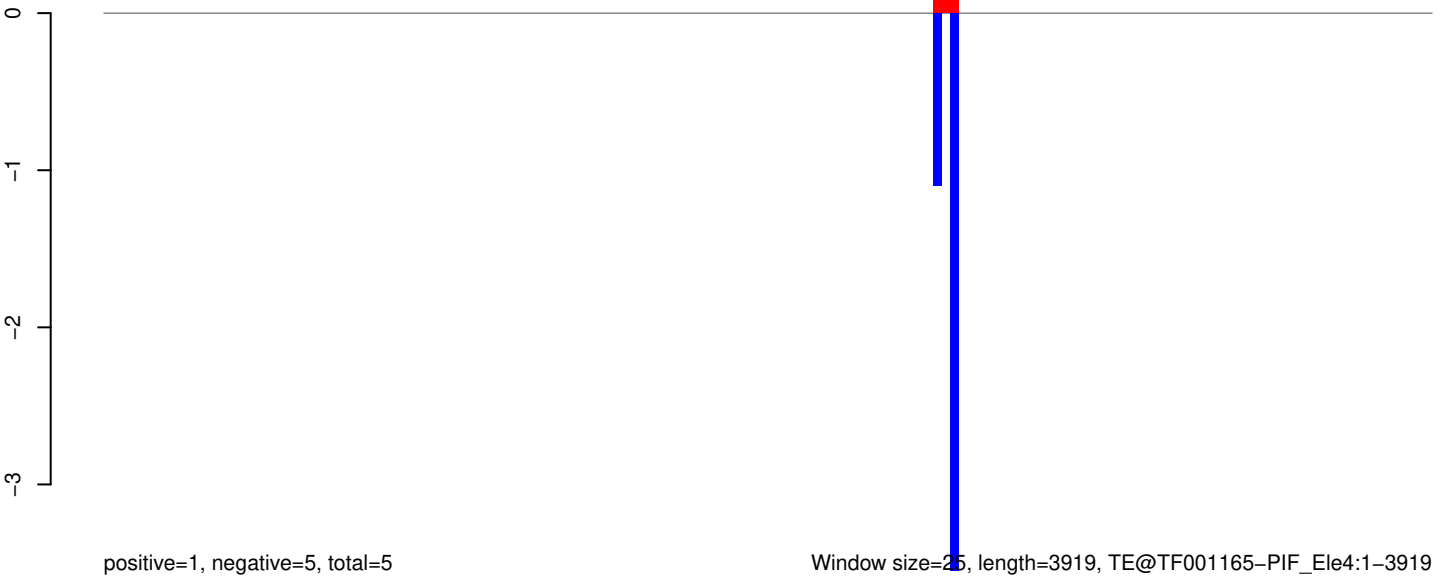
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



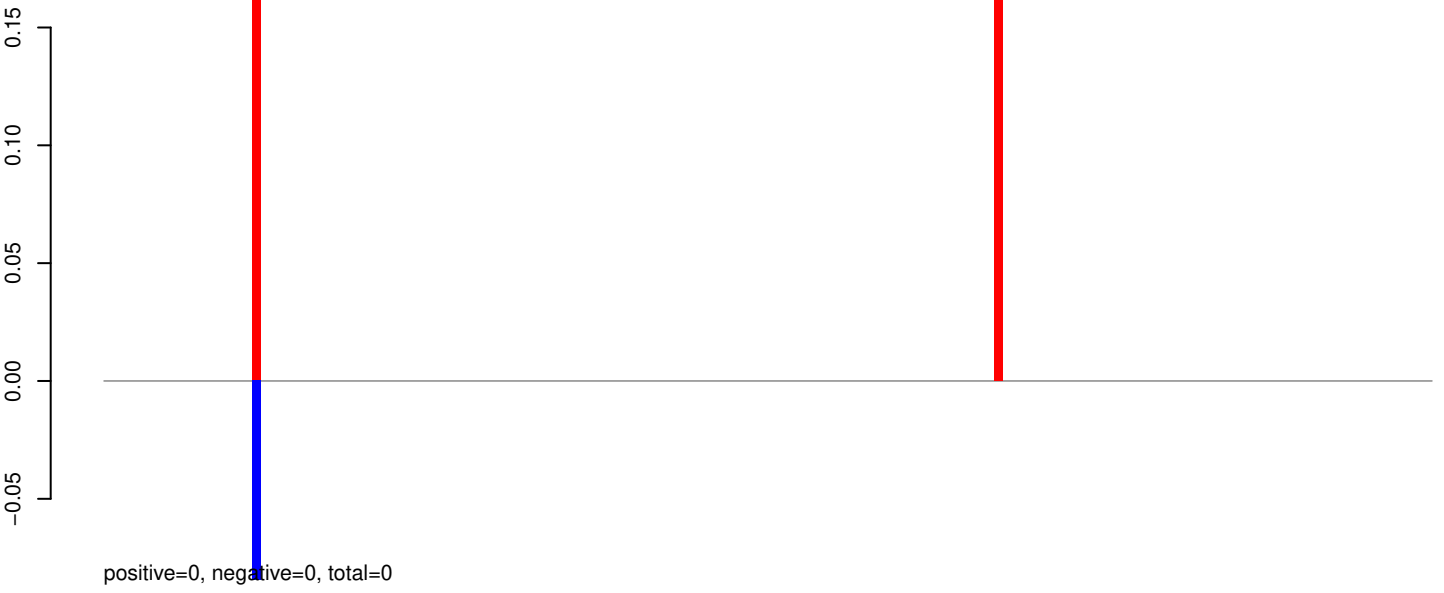
**AeAeg\_Aag2\_BTV1\_AK.rep**



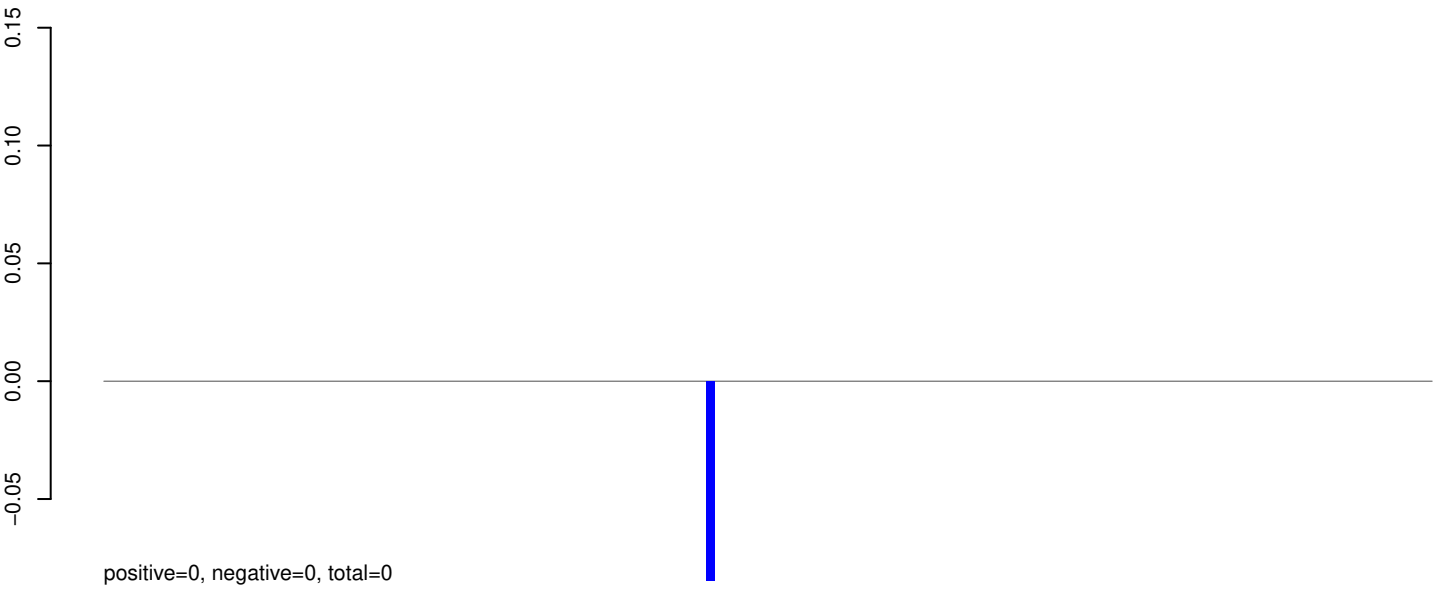
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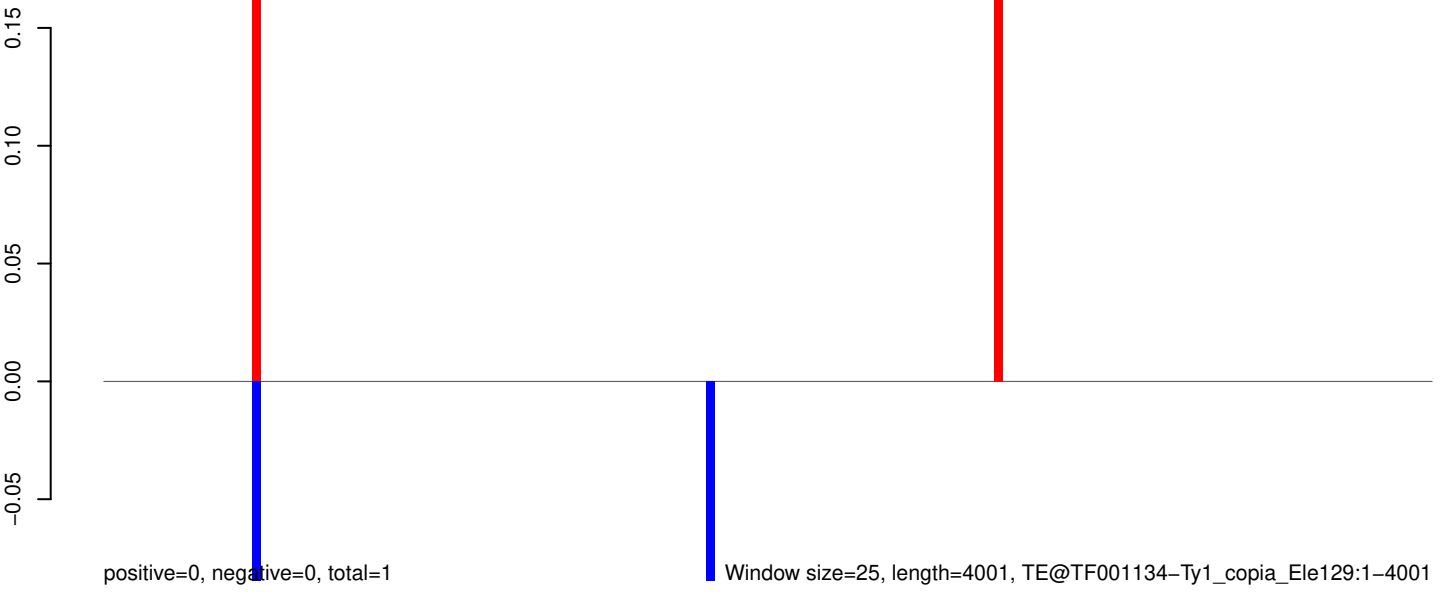
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



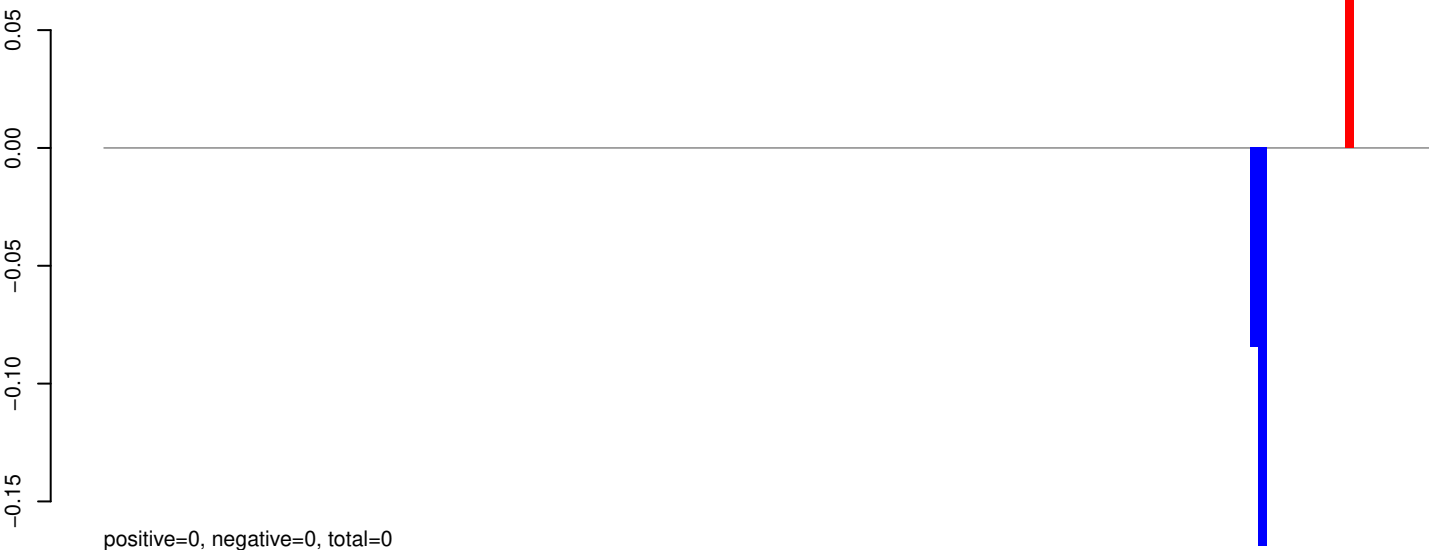
**AeAeg\_Aag2\_BTV1\_AK.rep**



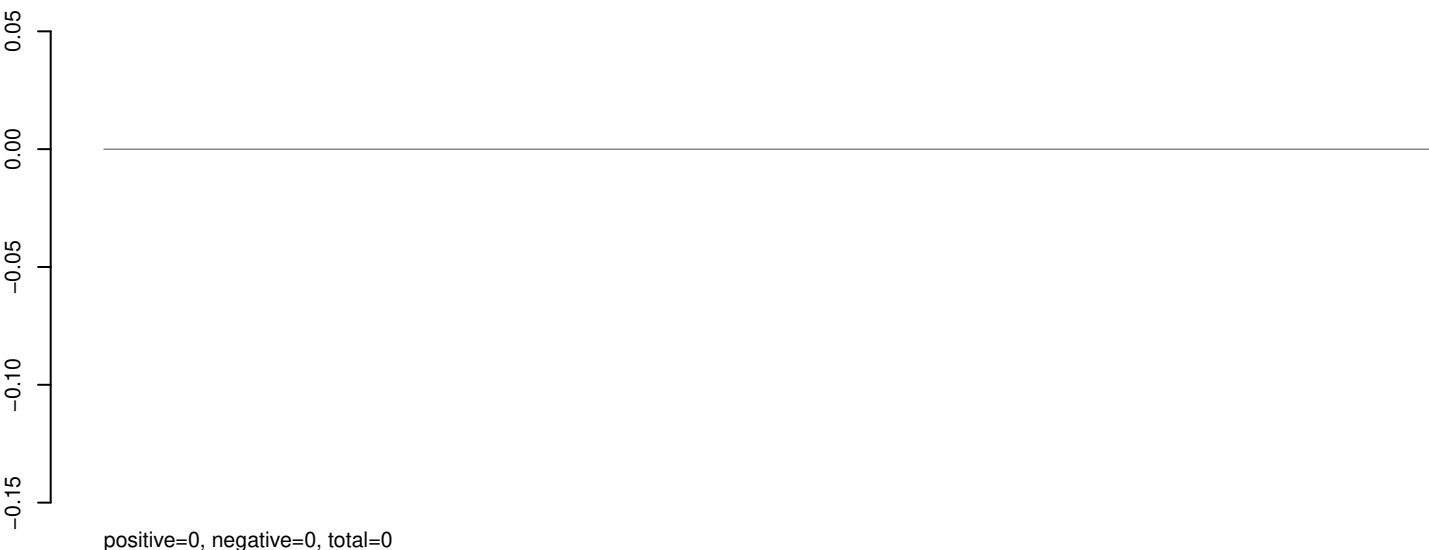
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0 1000 2000 3000 4000

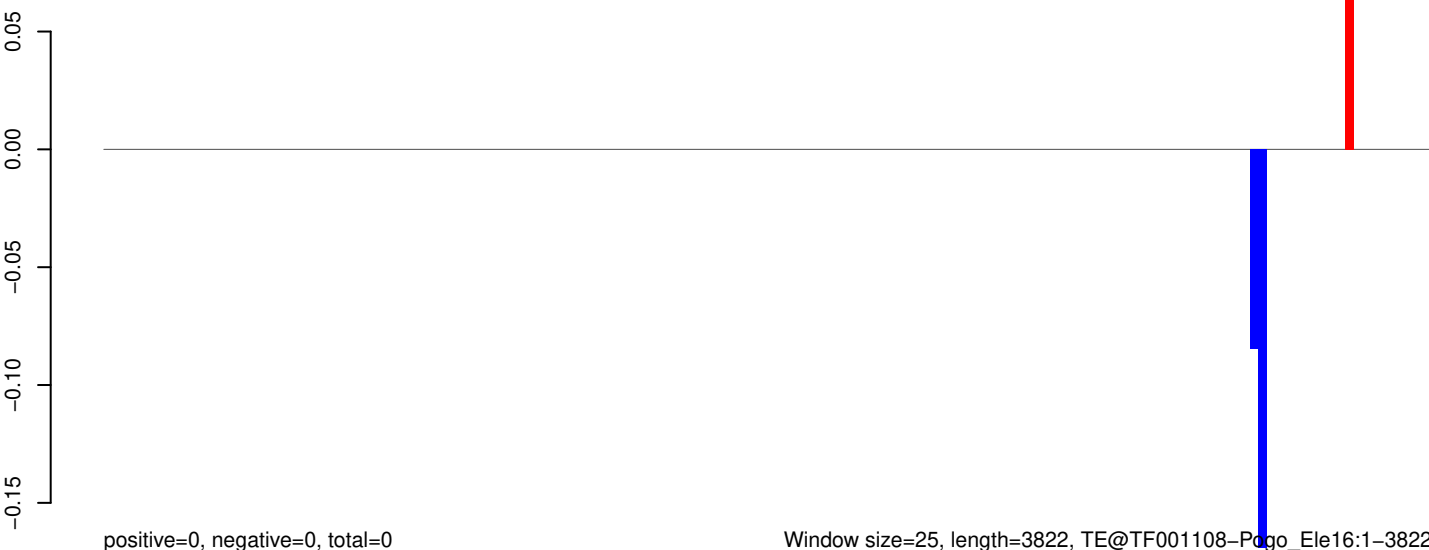
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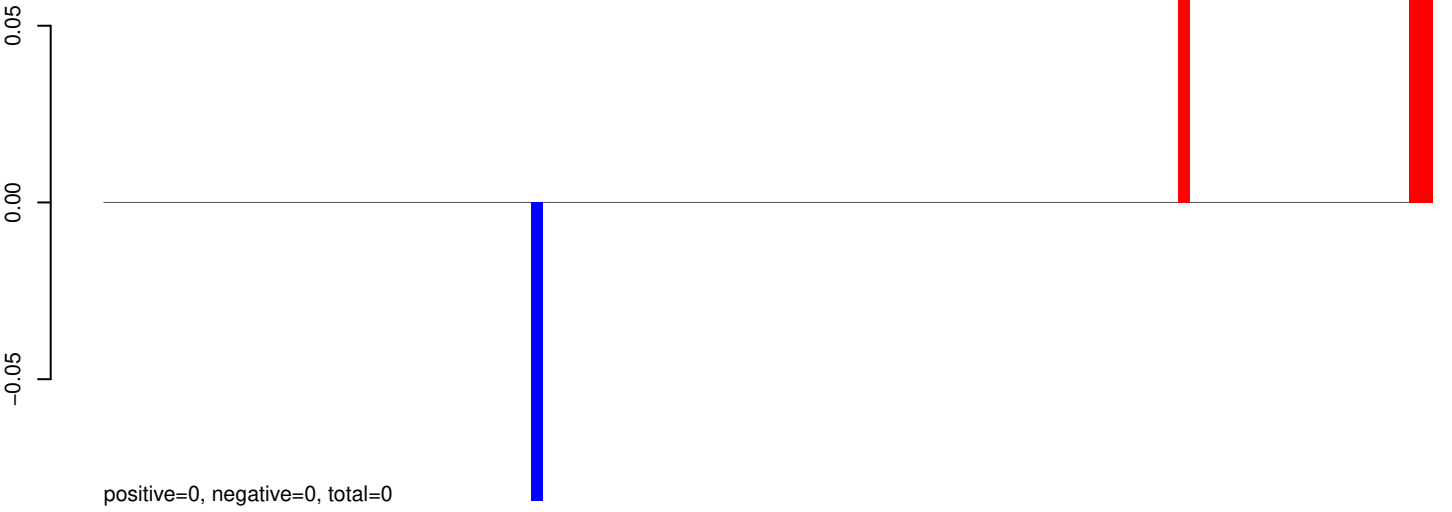
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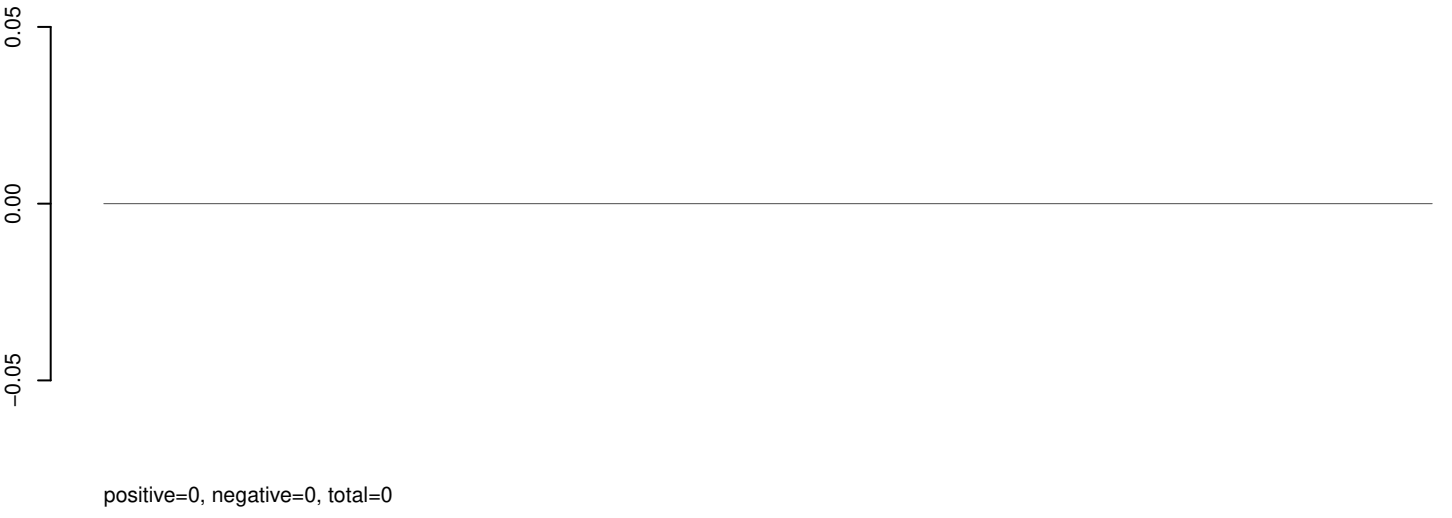
**AeAeg\_Aag2\_BTV1\_AK.rep**



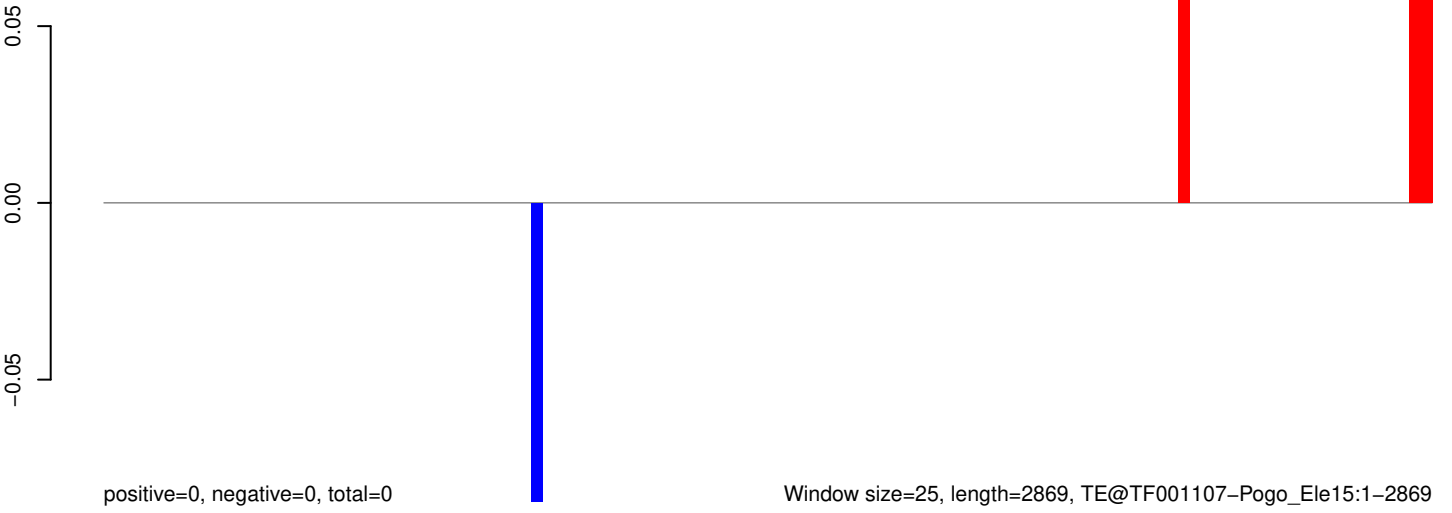
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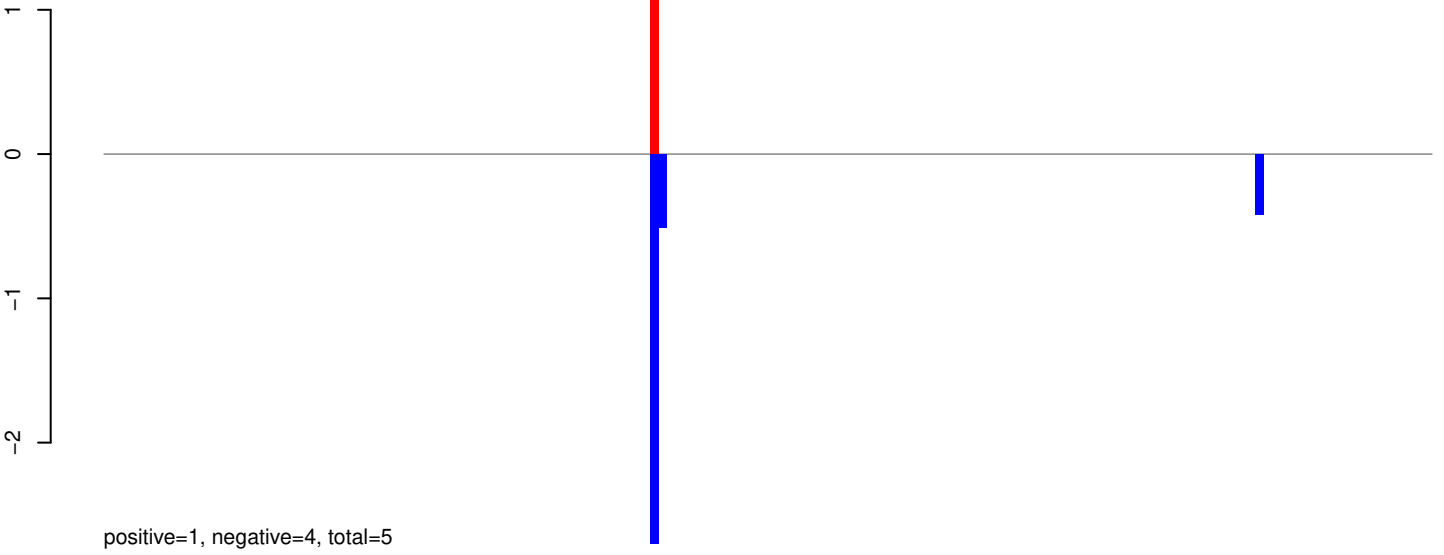
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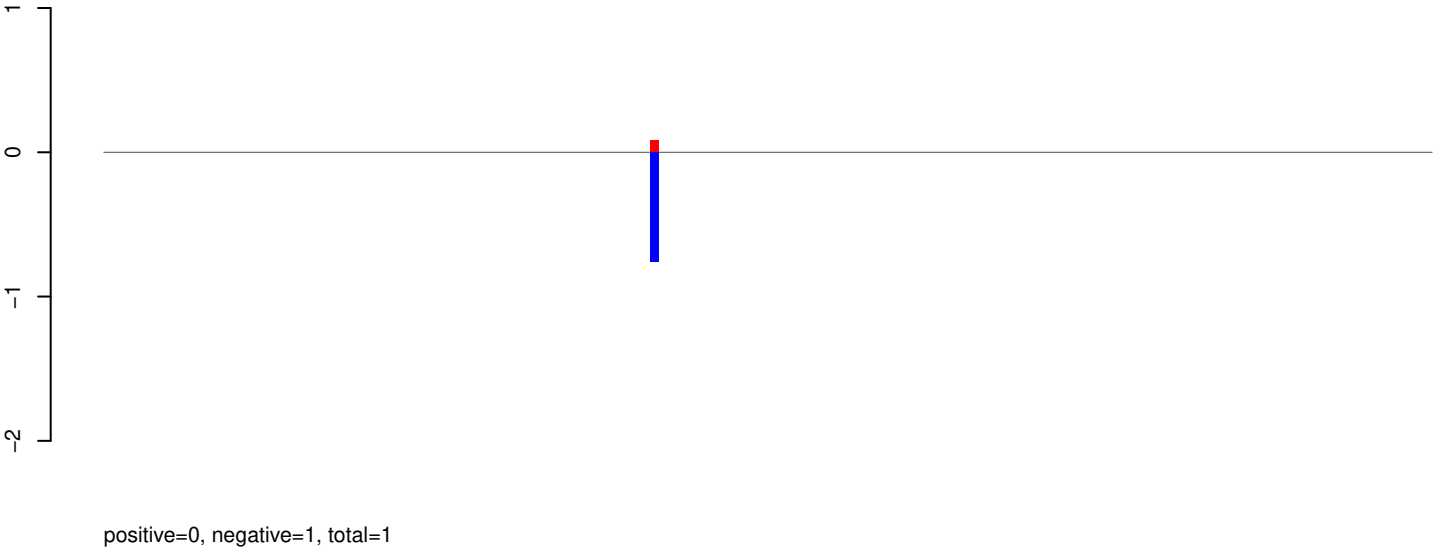
**AeAeg\_Aag2\_BTV1\_AK.rep**



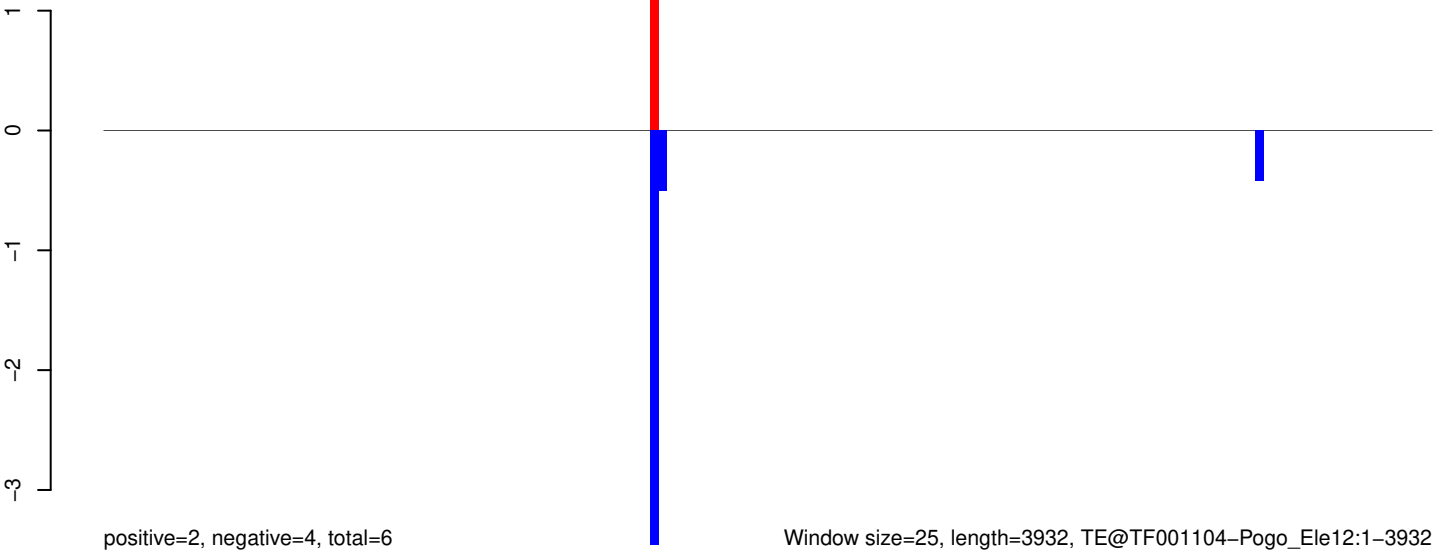
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



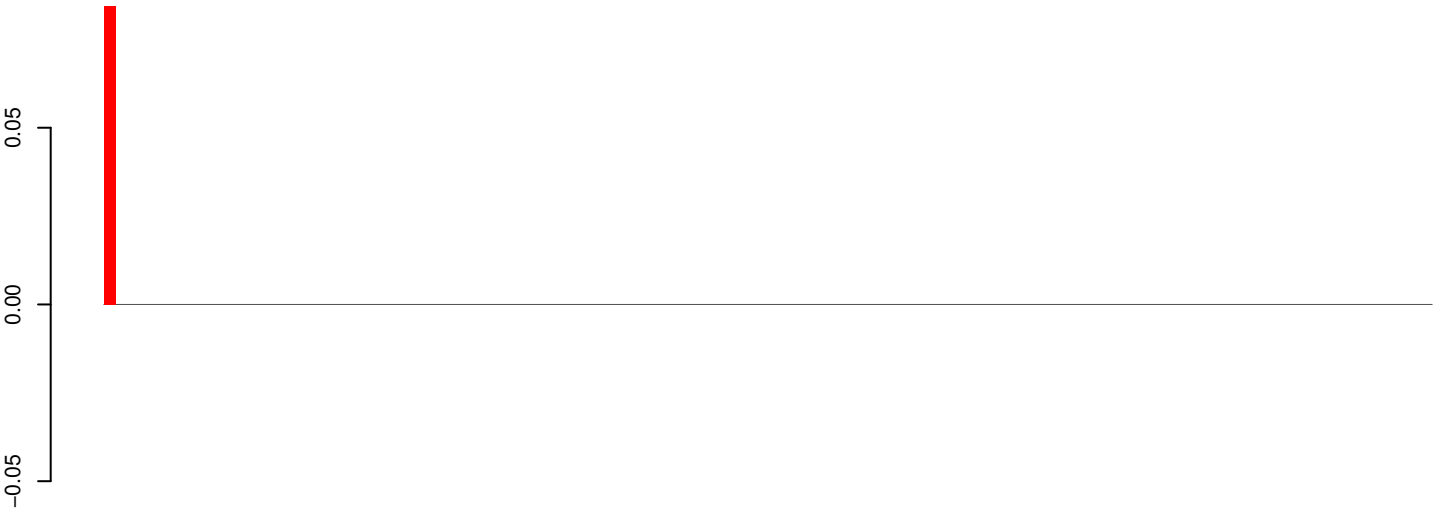
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

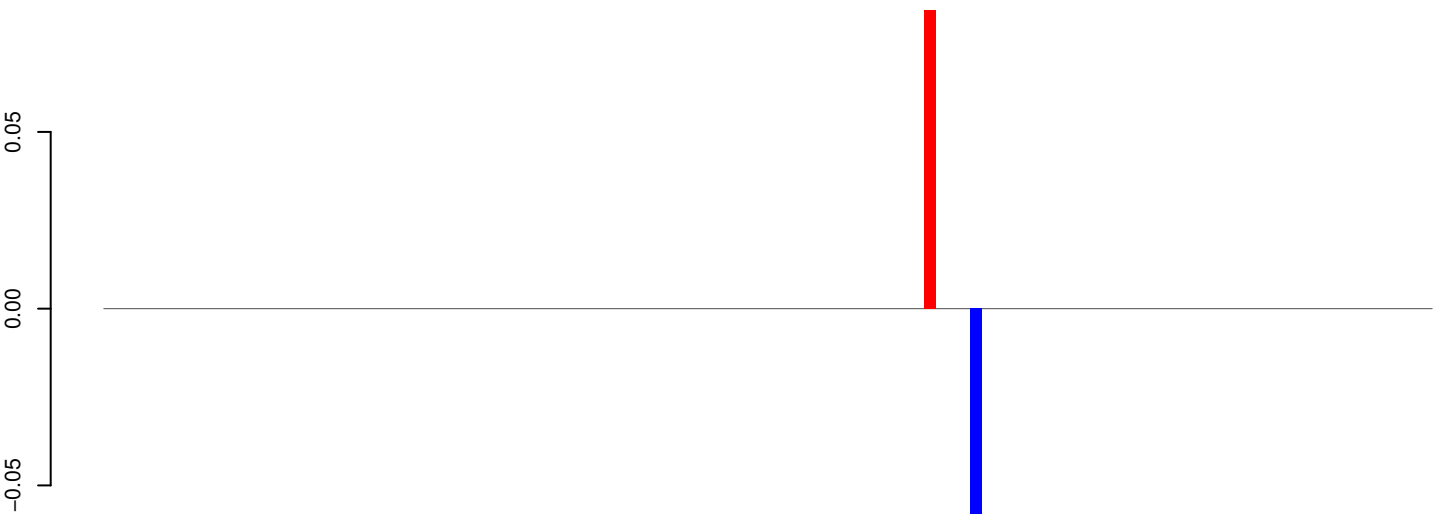


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



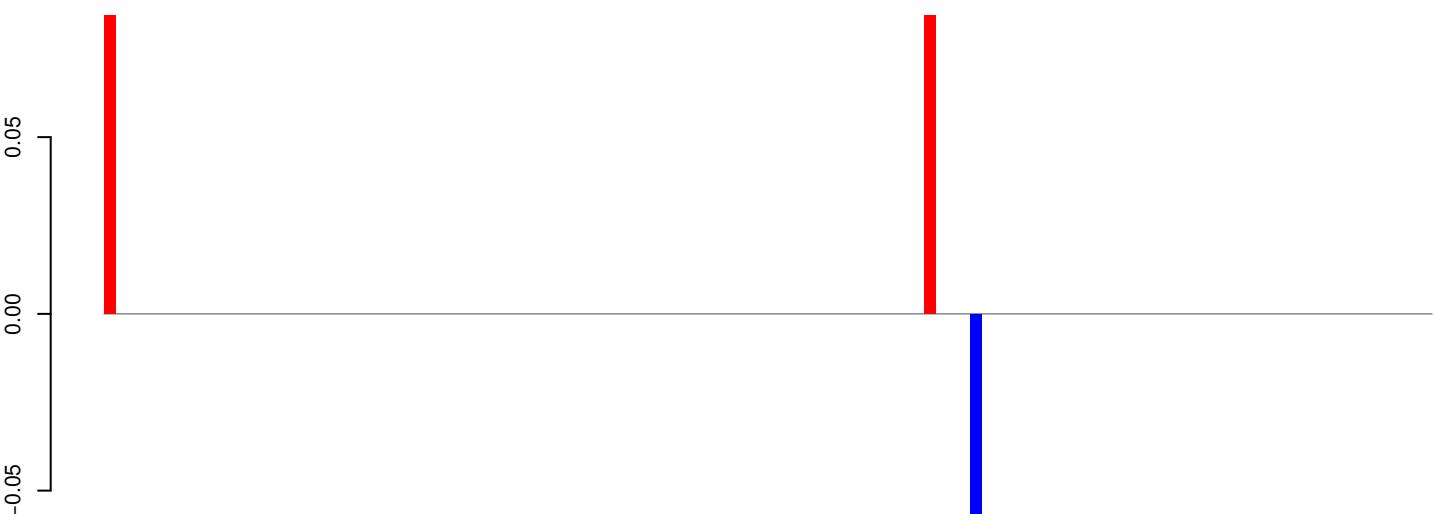
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



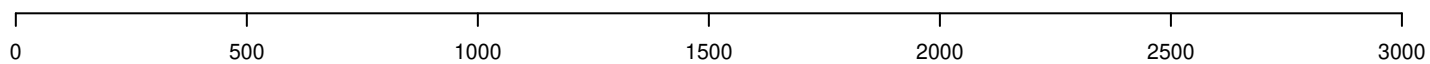
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

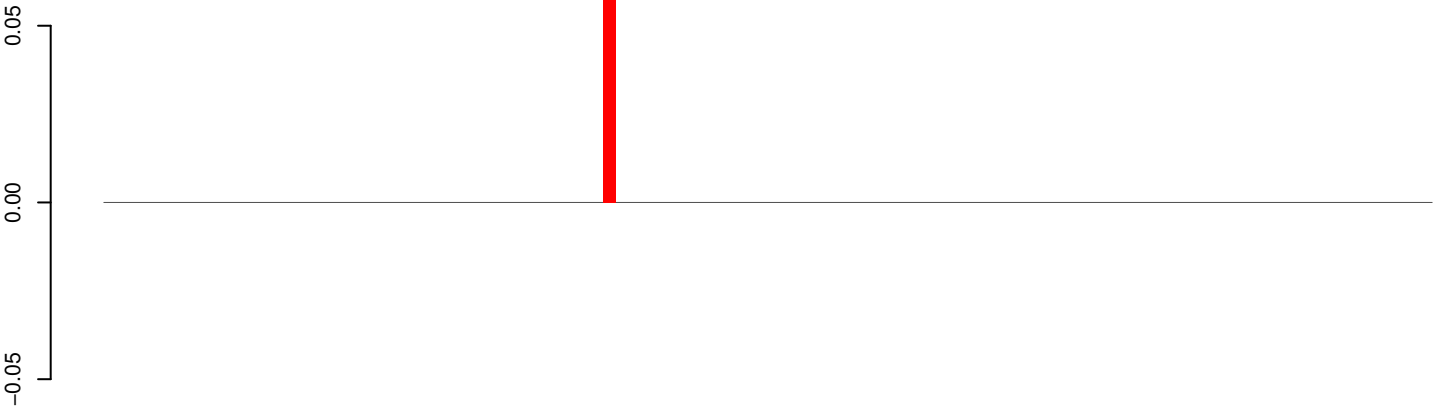


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Window size=25, length=2867, TE@TF001098-Pogo\_Ele6:1-2867

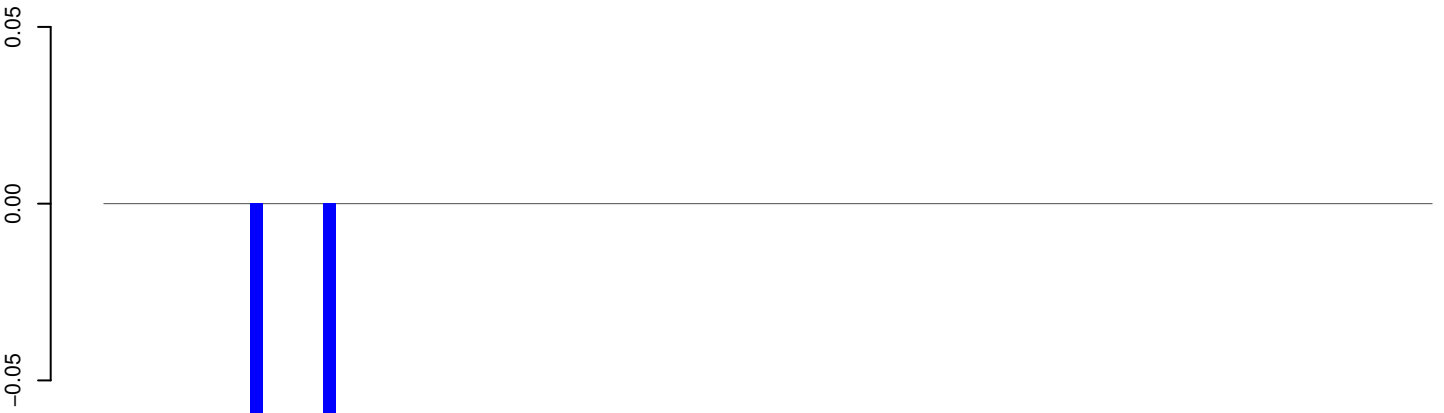


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



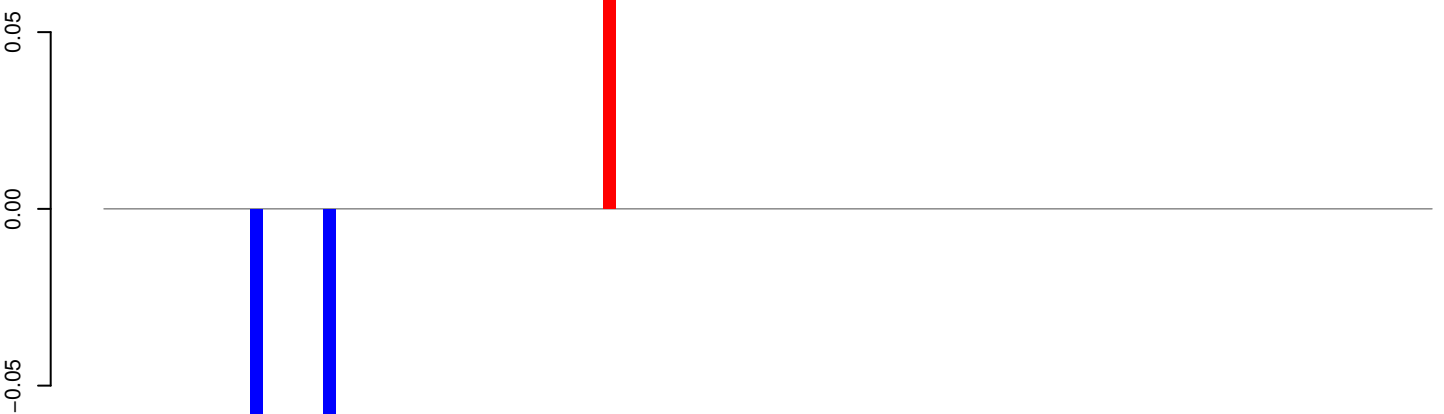
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

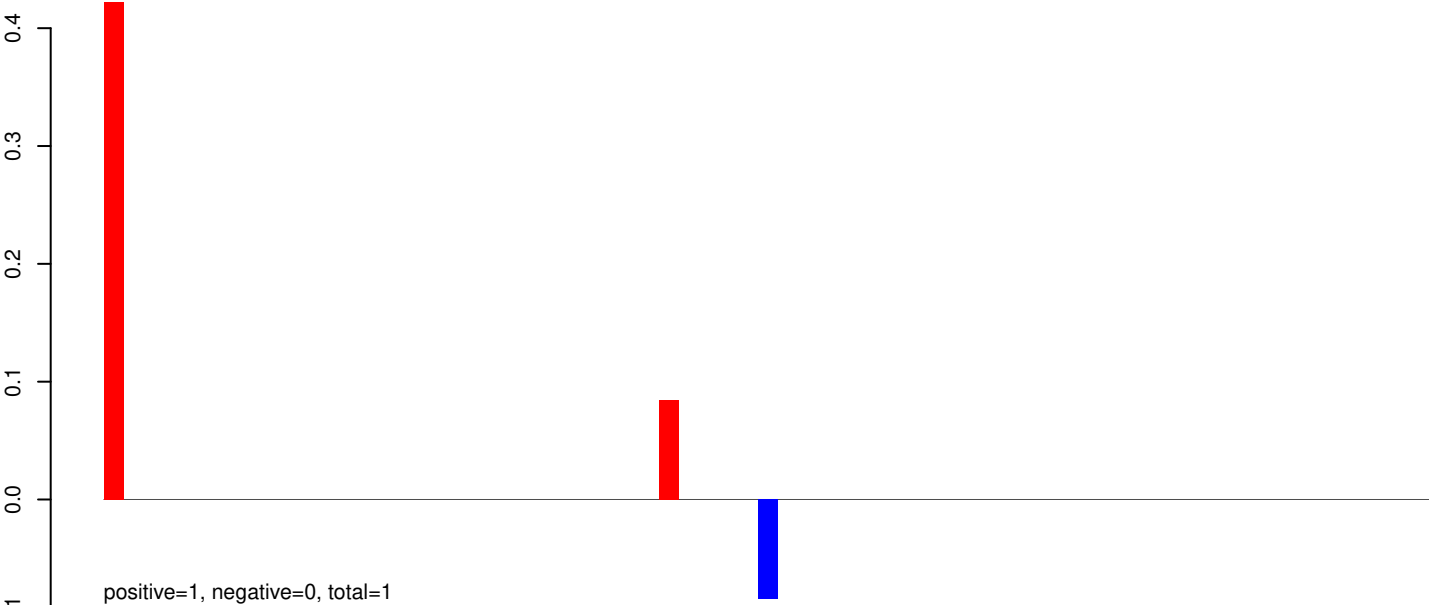


positive=0, negative=0, total=0

Window size=25, length=2719, TE@TF001036-Ty1\_copia\_Ele232:1-2719

0 500 1000 1500 2000 2500

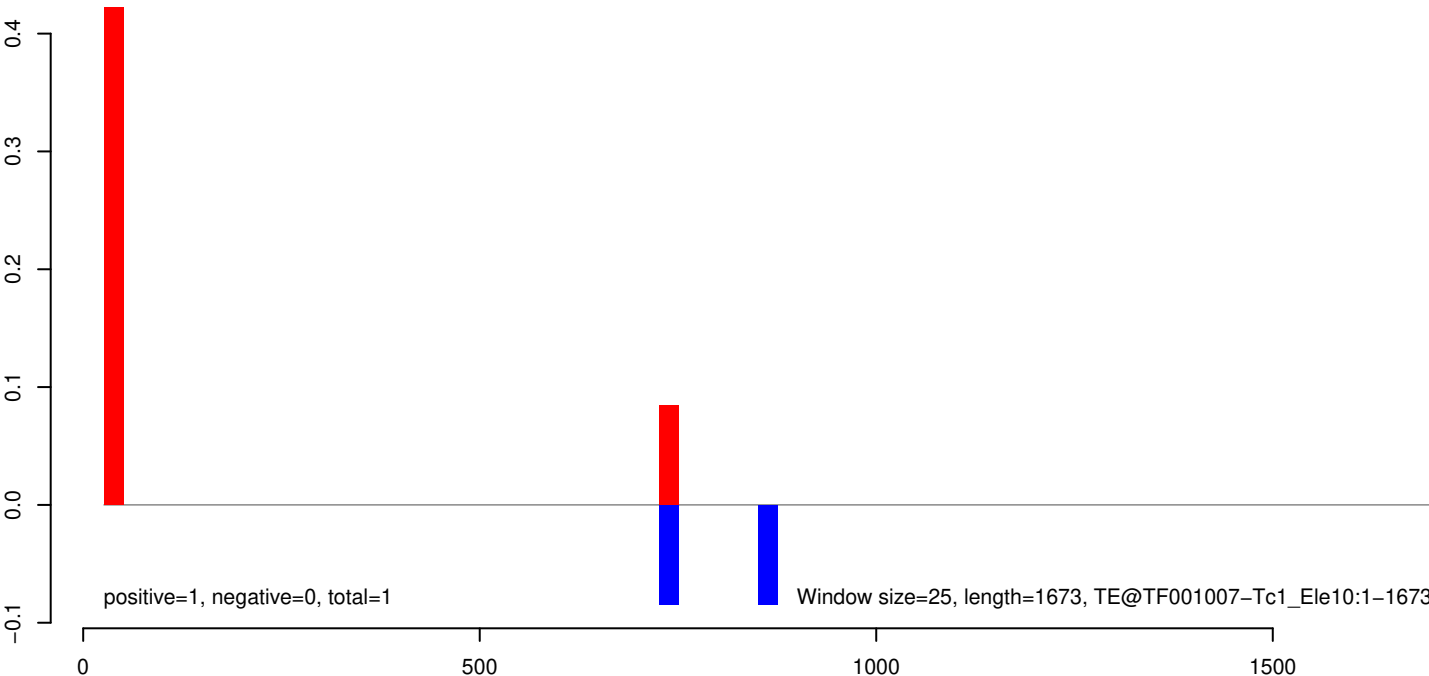
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

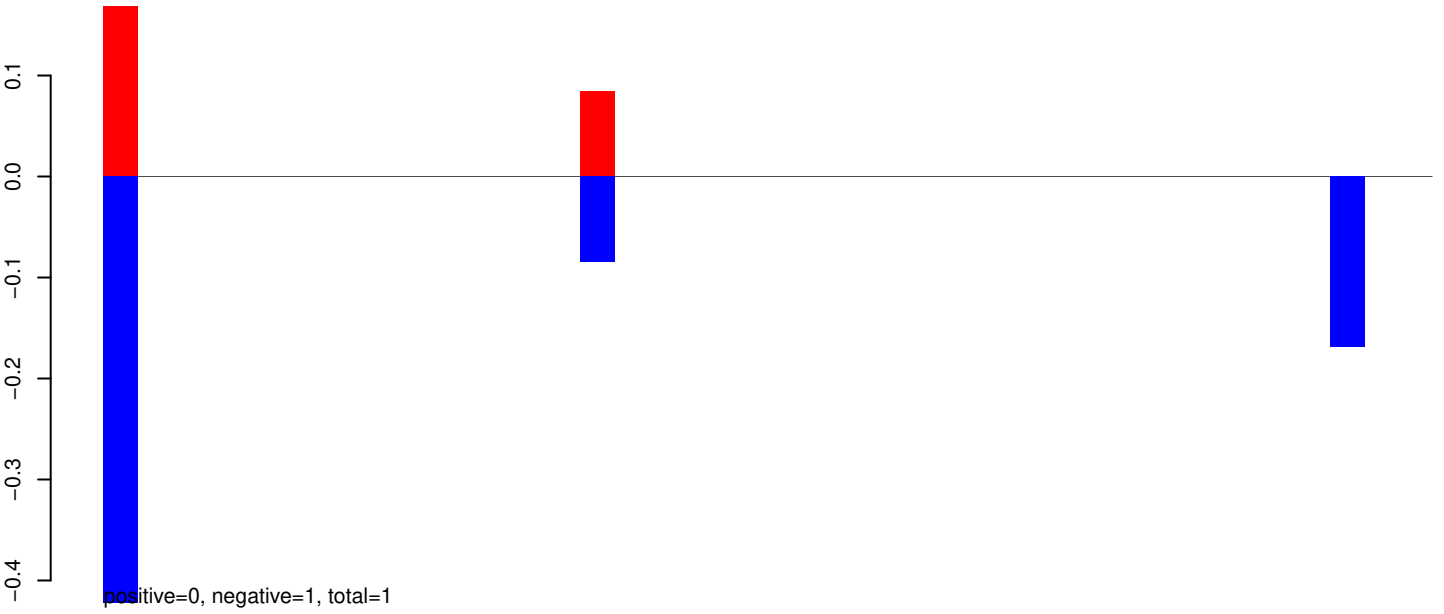


**AeAeg\_Aag2\_BTV1\_AK.rep**

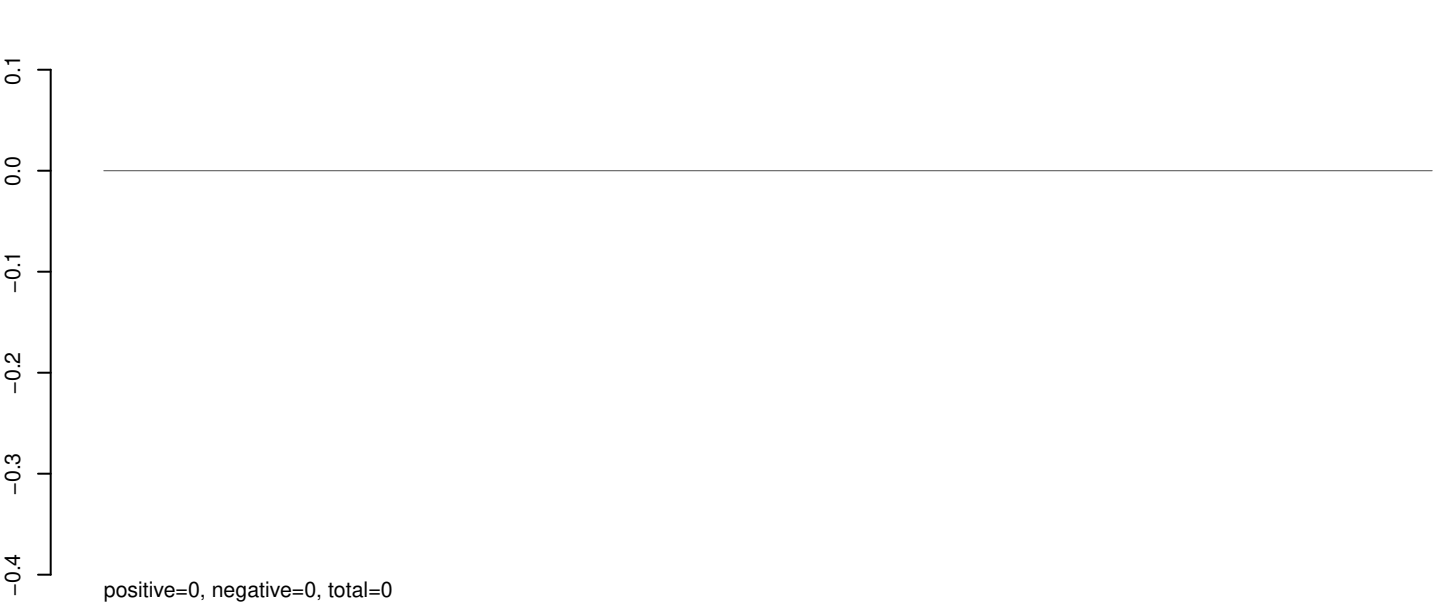




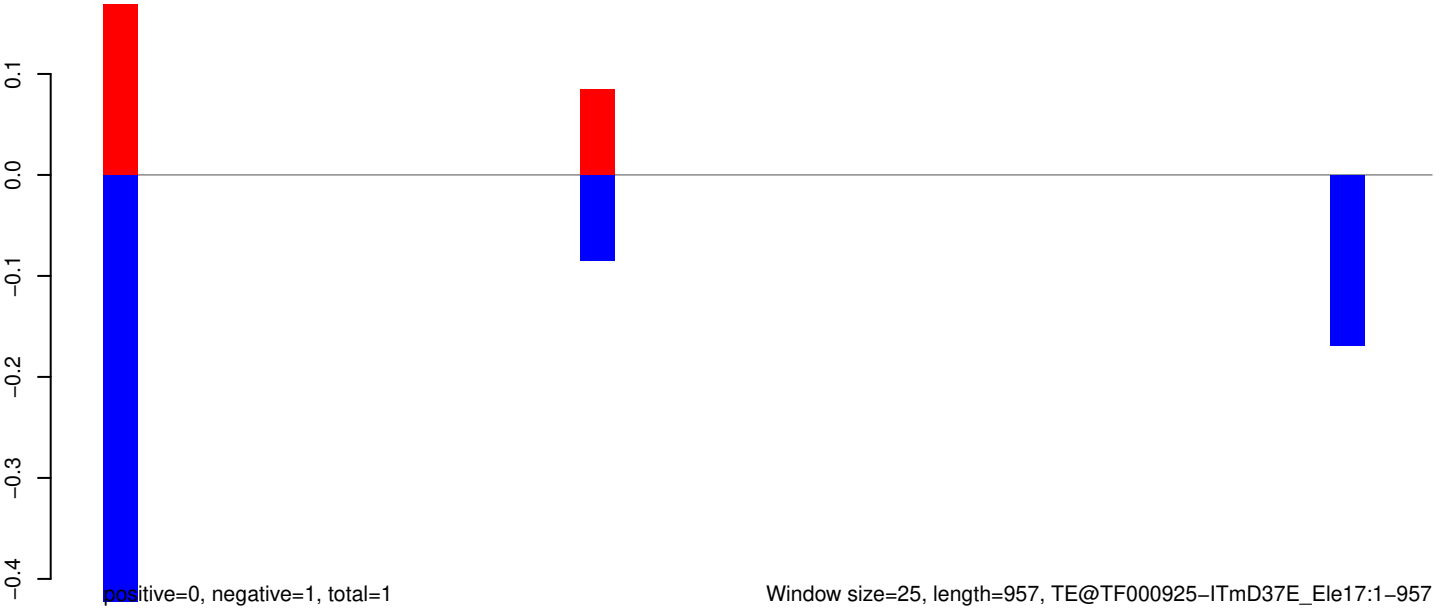
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



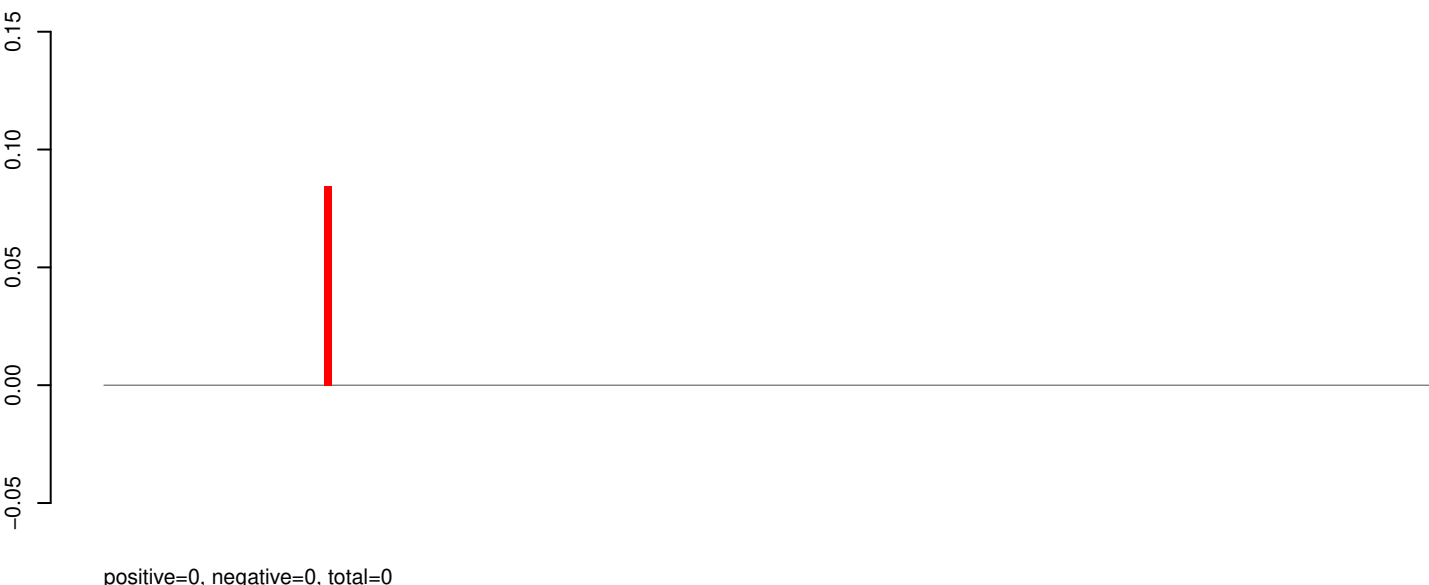
**AeAeg\_Aag2\_BTV1\_AK.rep**



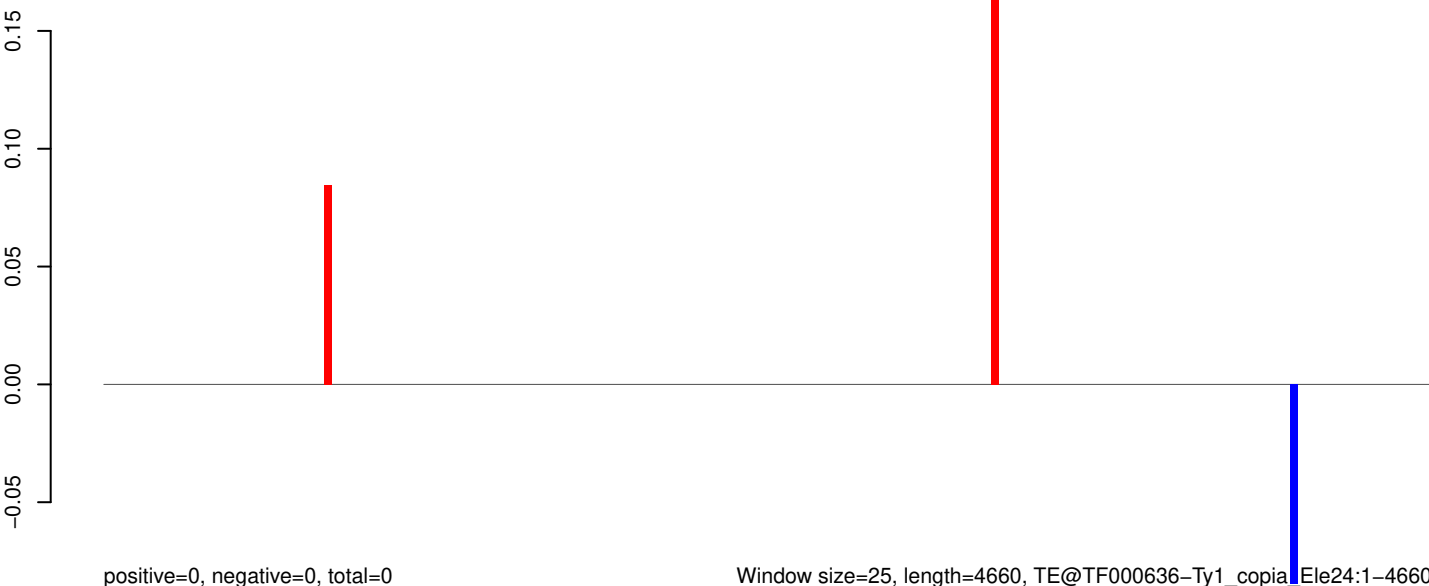
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



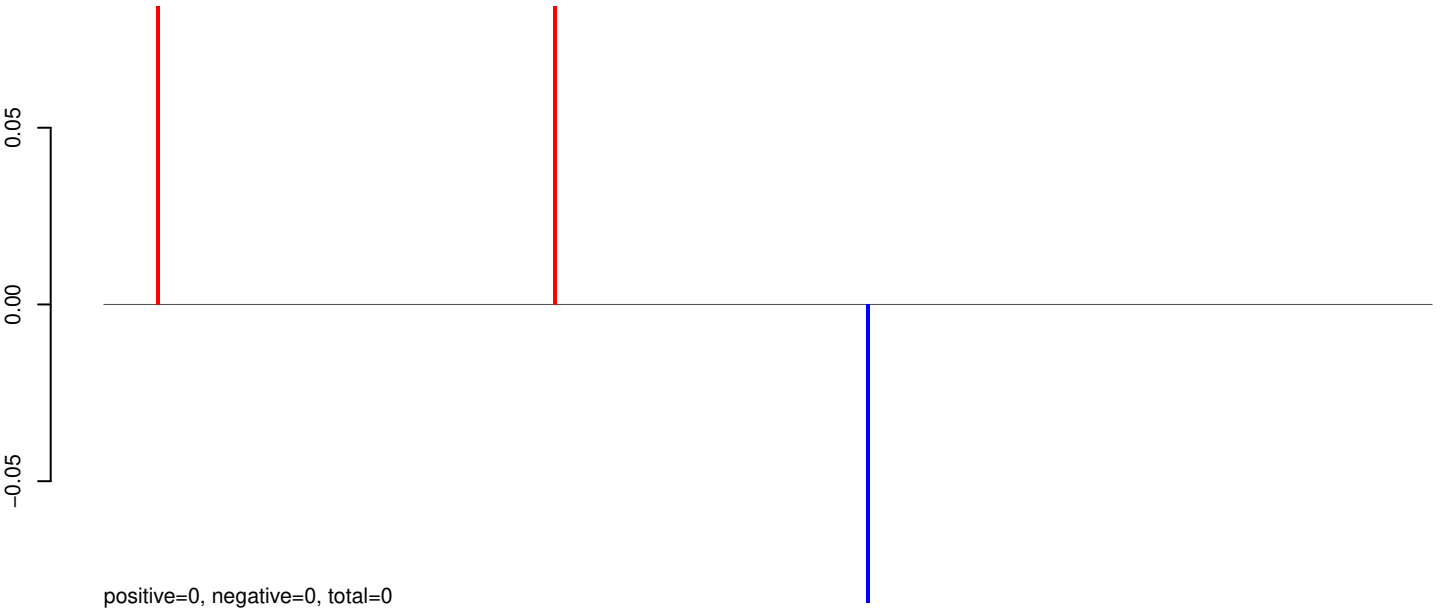
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



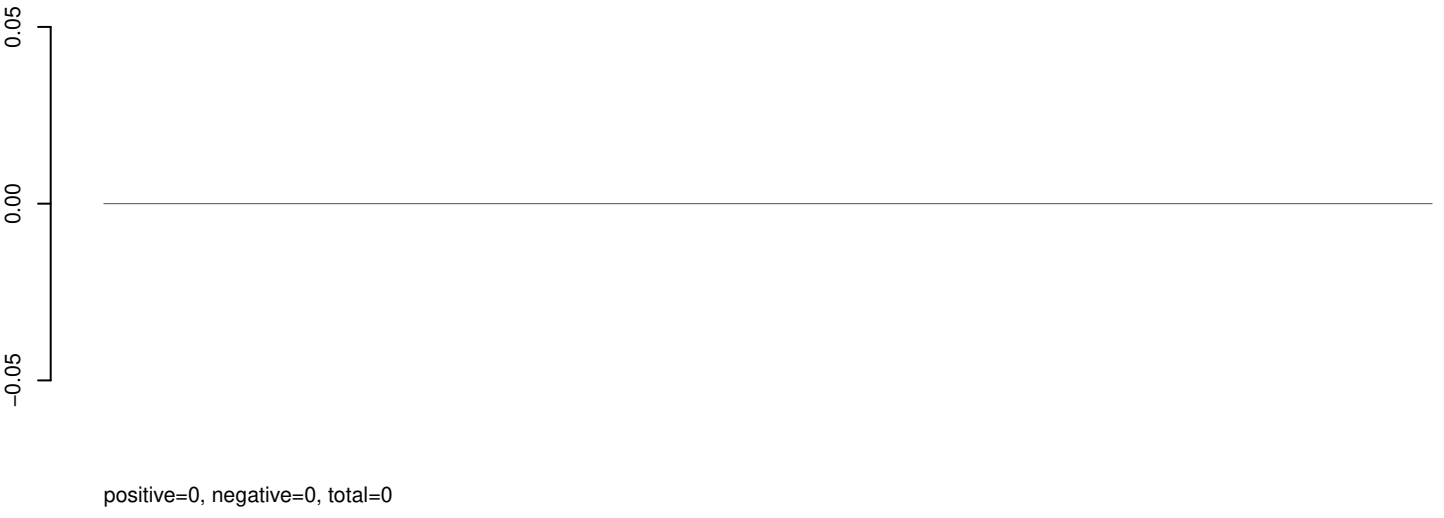
**AeAeg\_Aag2\_BTV1\_AK.rep**



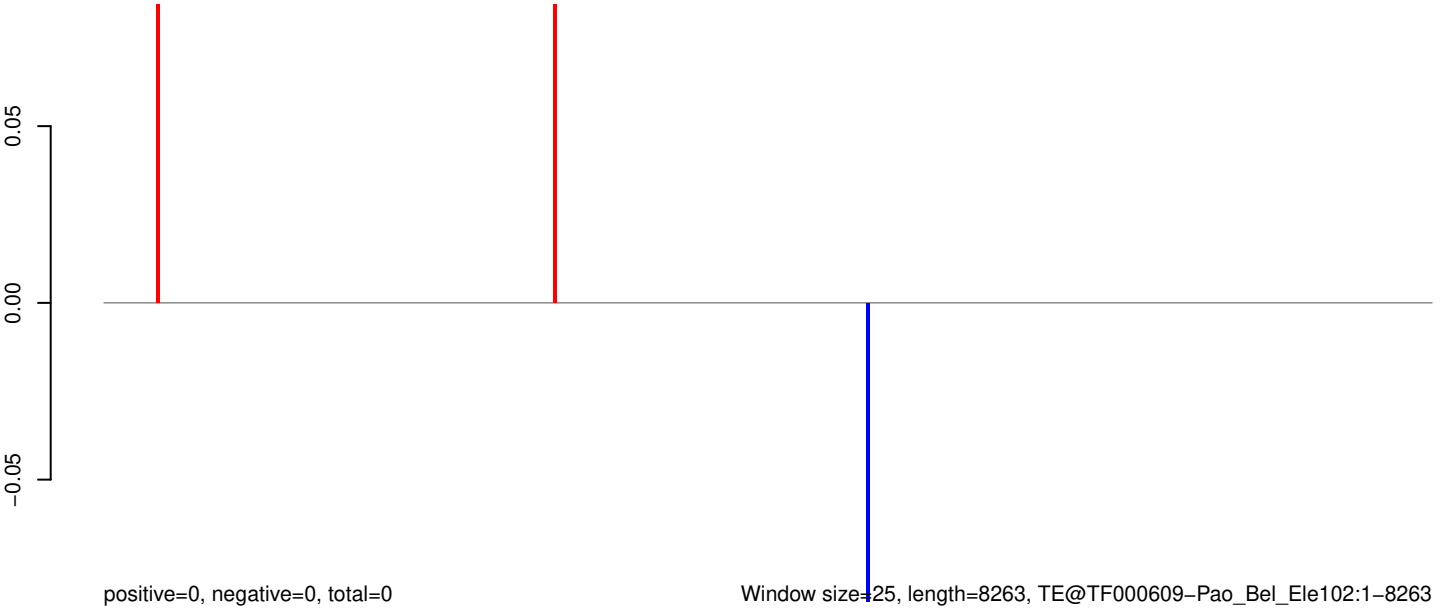
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



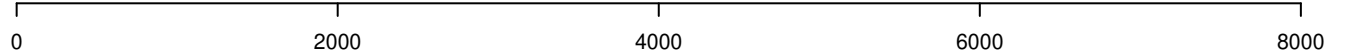
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=8263, TE@TF000609-Pao\_Bel\_Ele102:1-8263

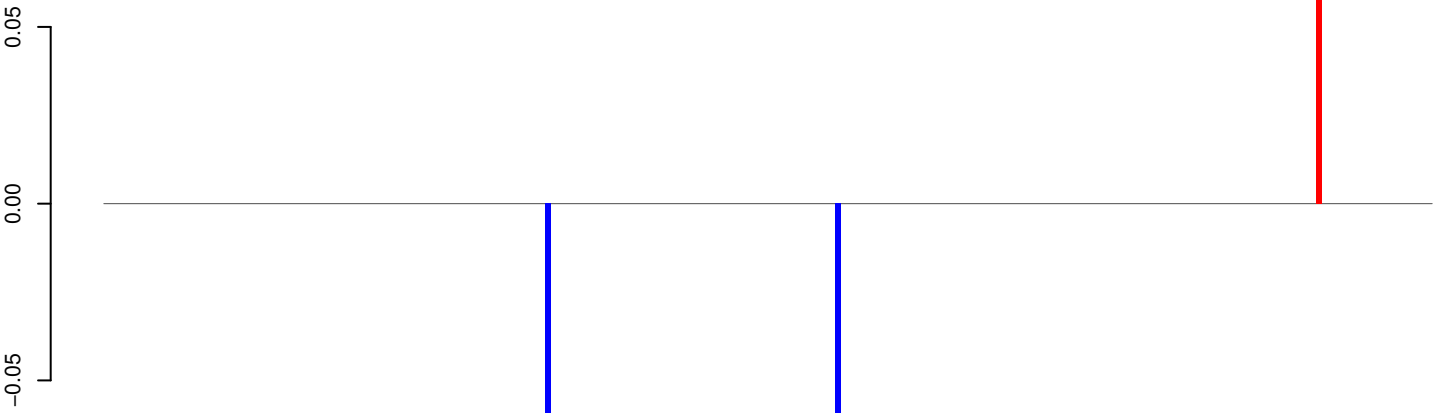


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



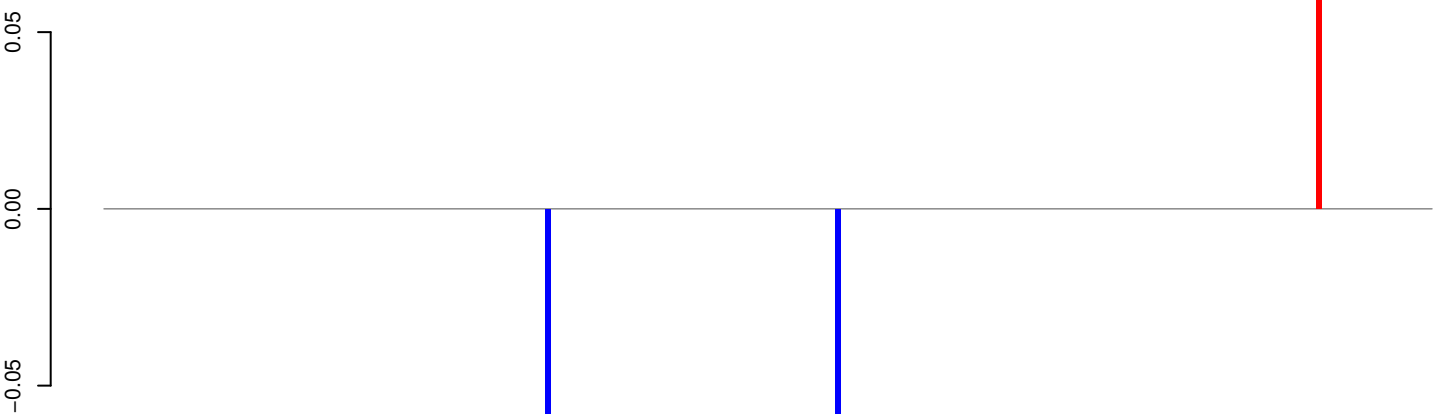
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



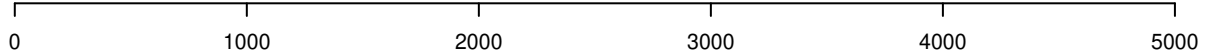
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

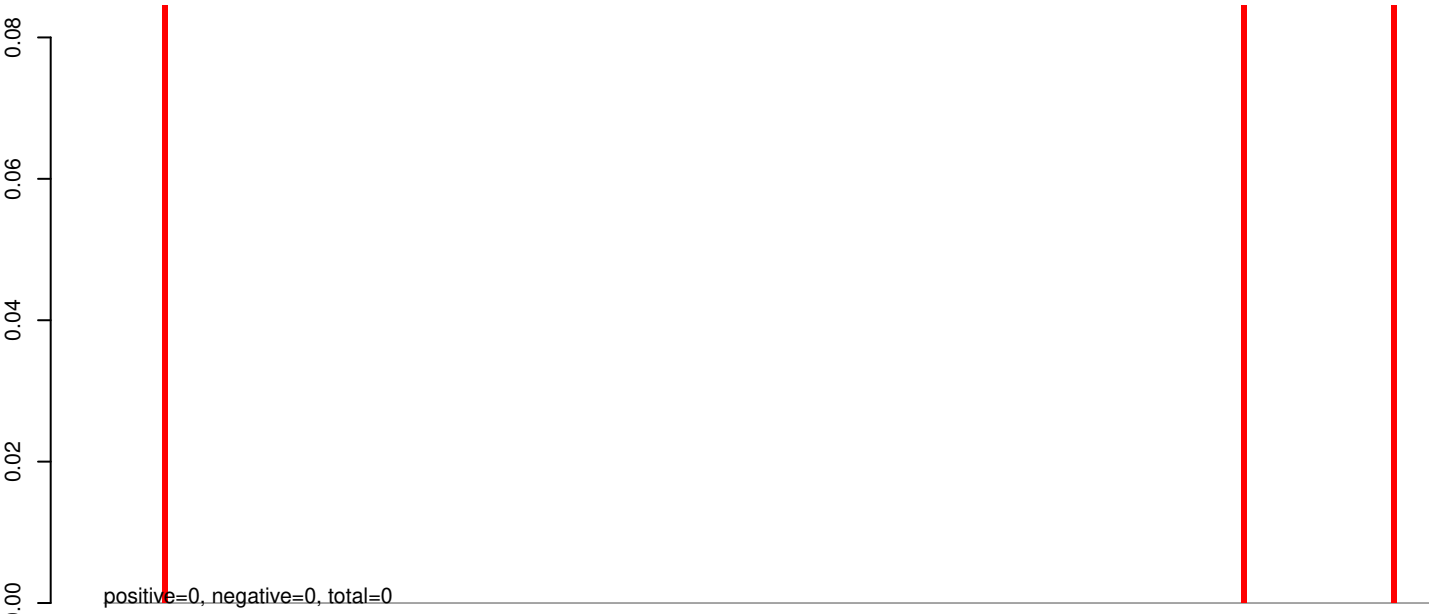


positive=0, negative=0, total=0

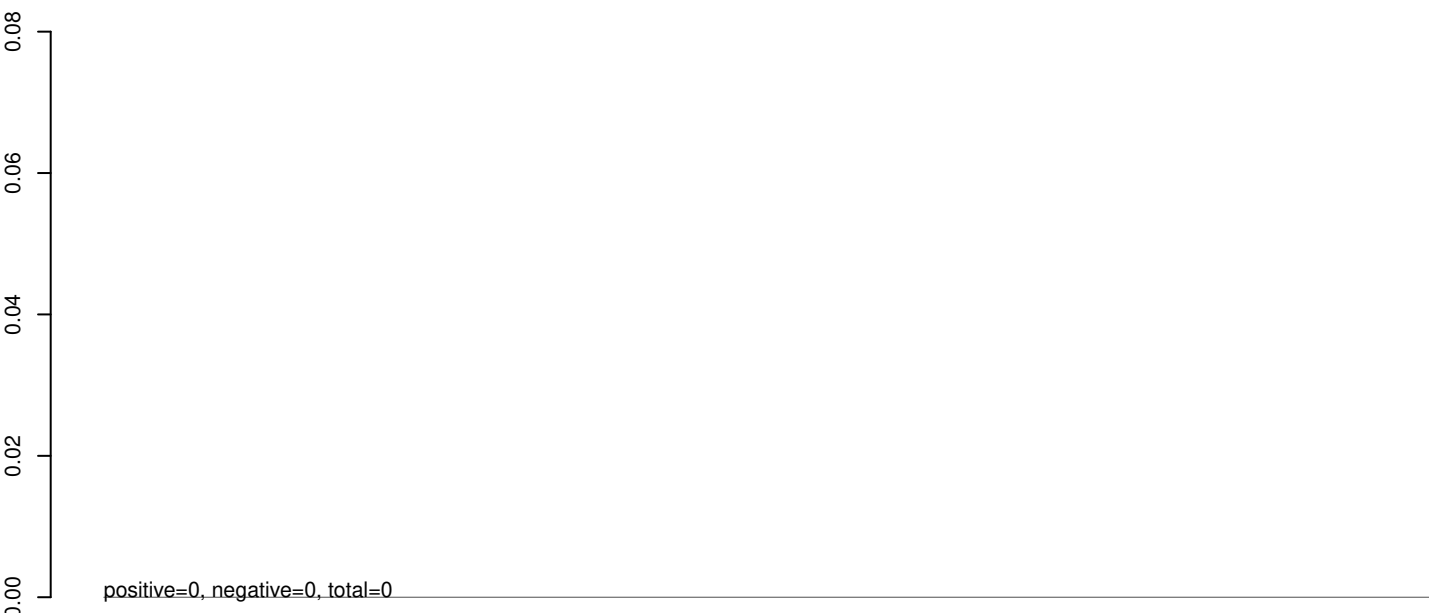
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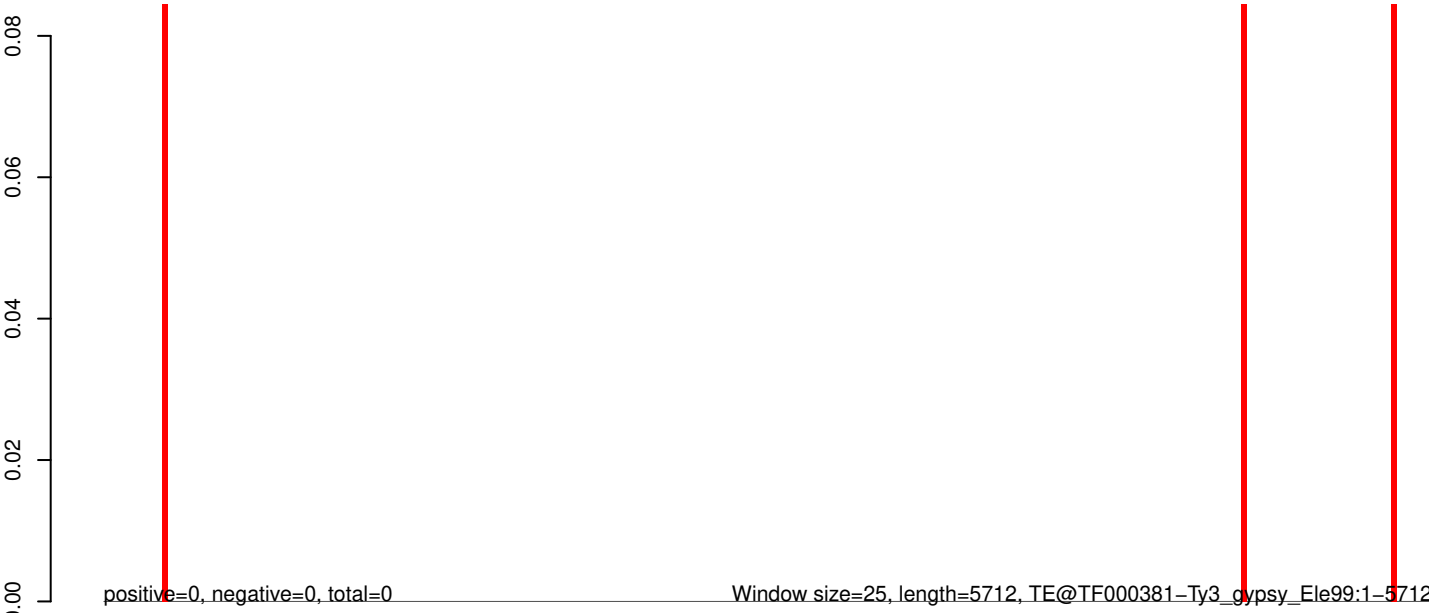
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep

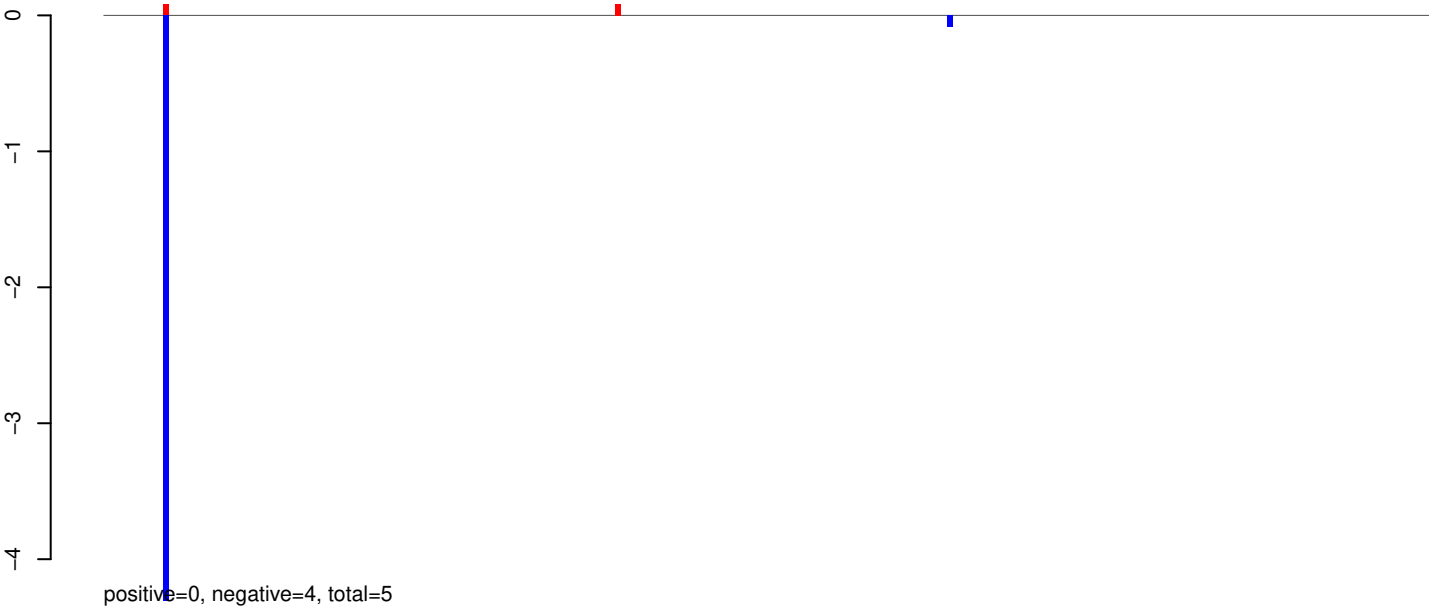


AeAeg\_Aag2\_BTV1\_AK.rep

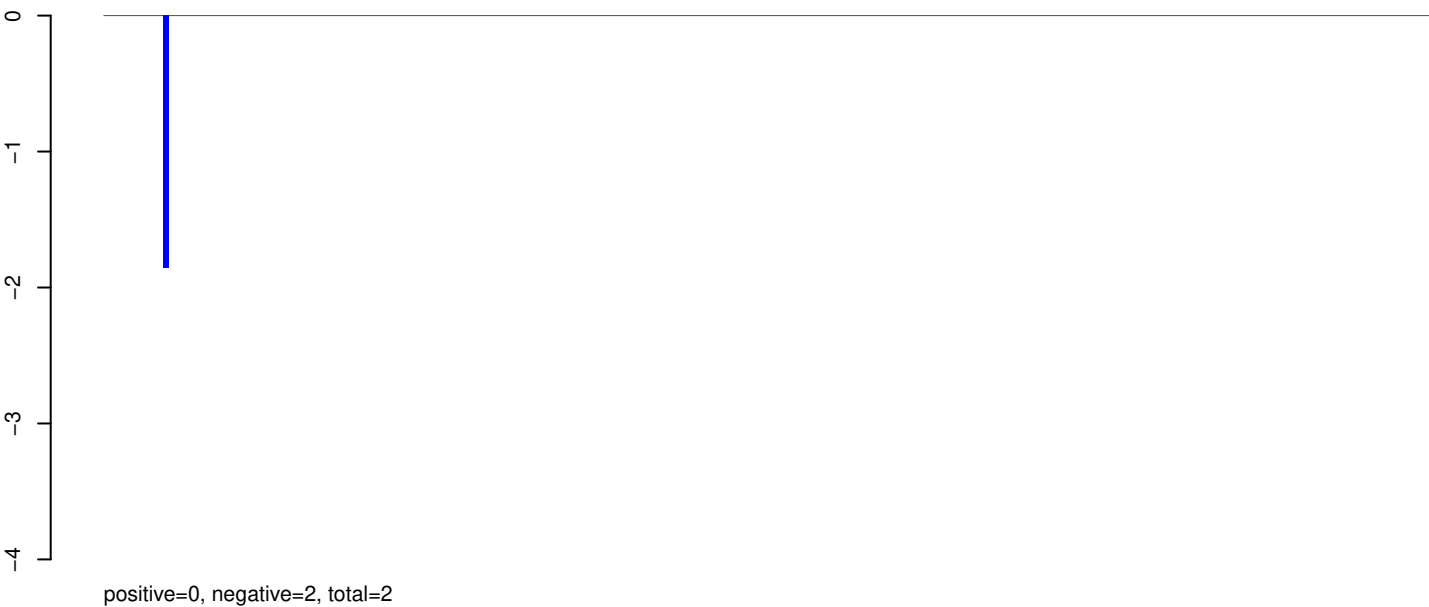


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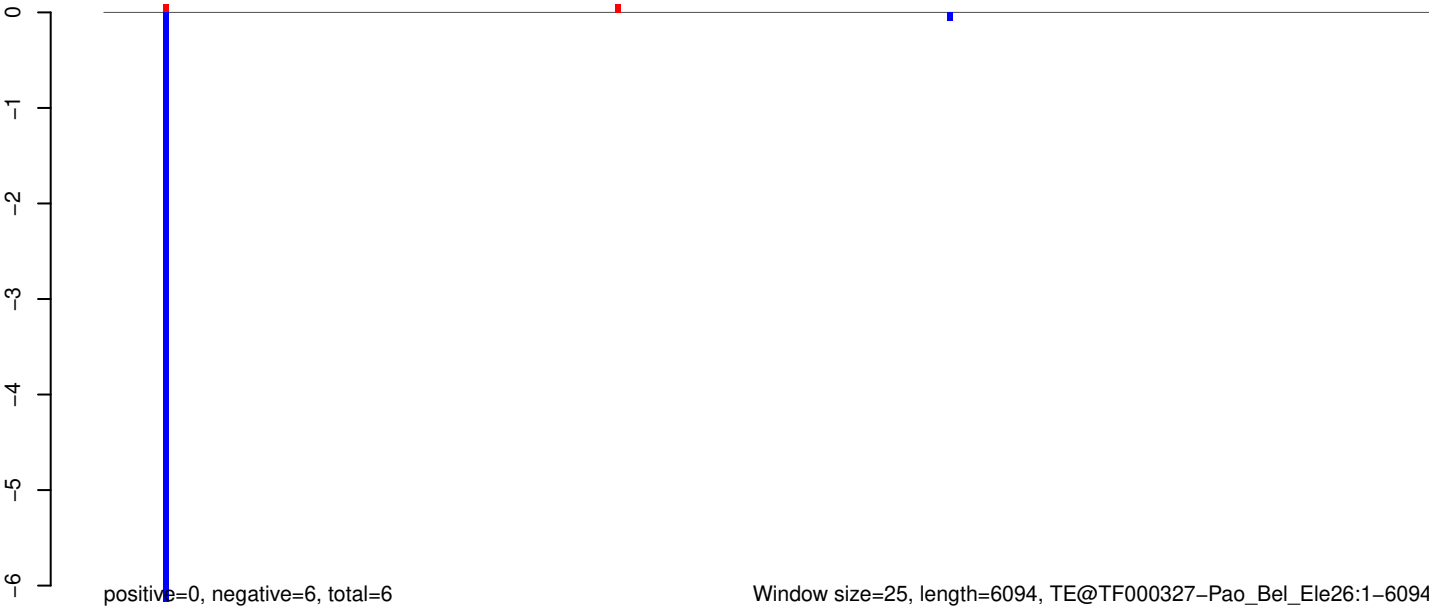
### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



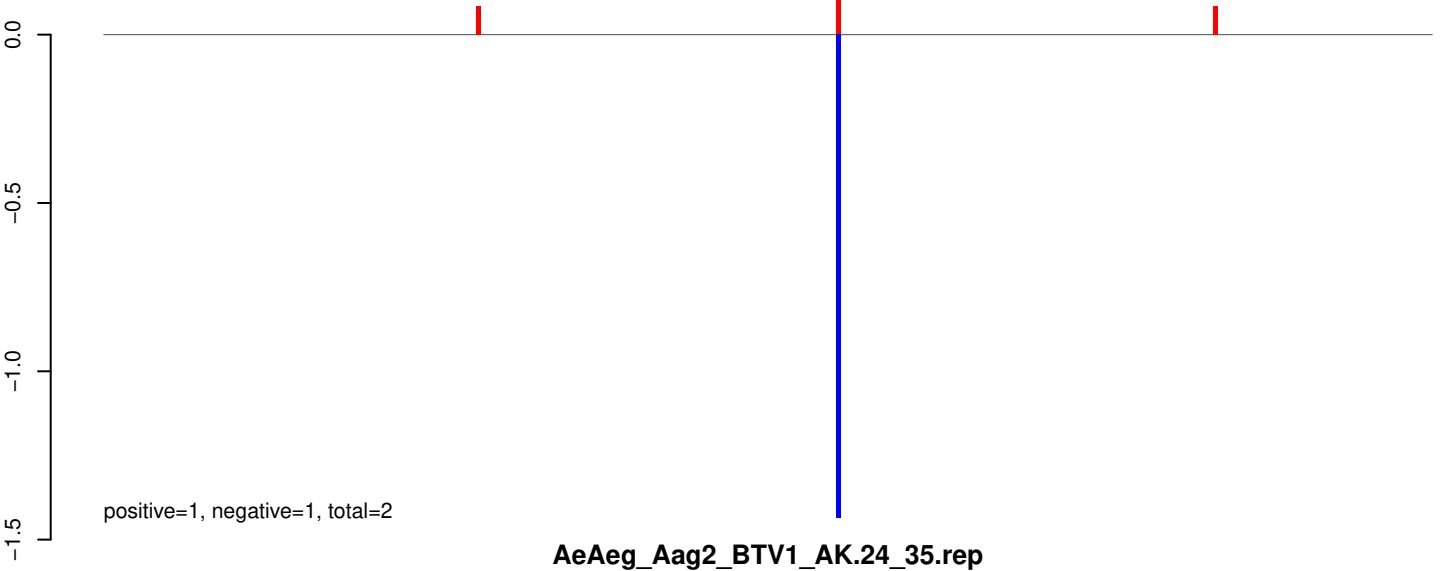
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



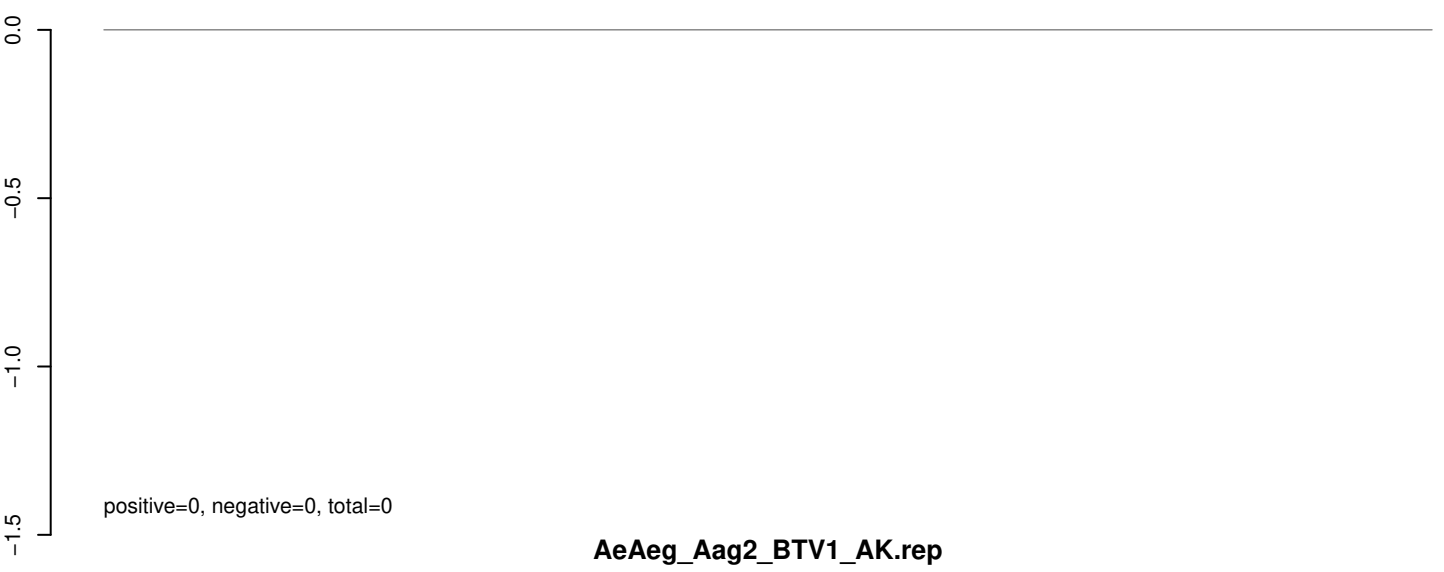
### AeAeg\_Aag2\_BTV1\_AK.rep



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



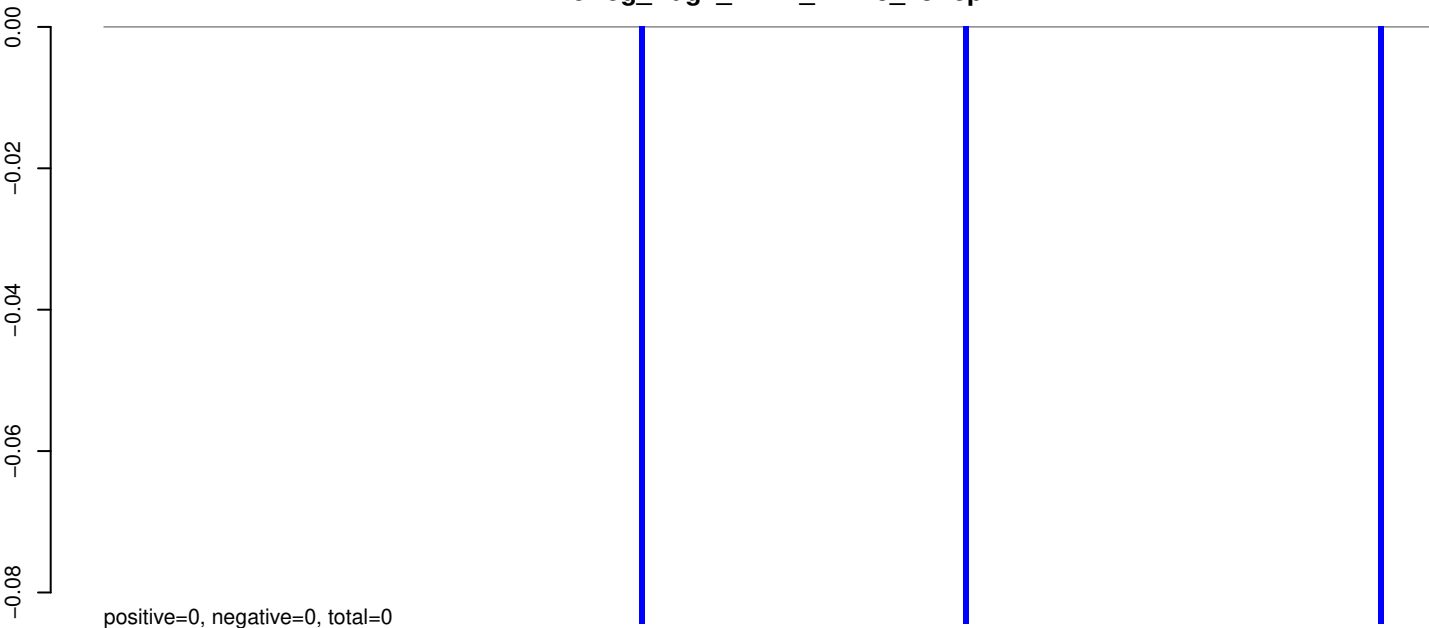
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



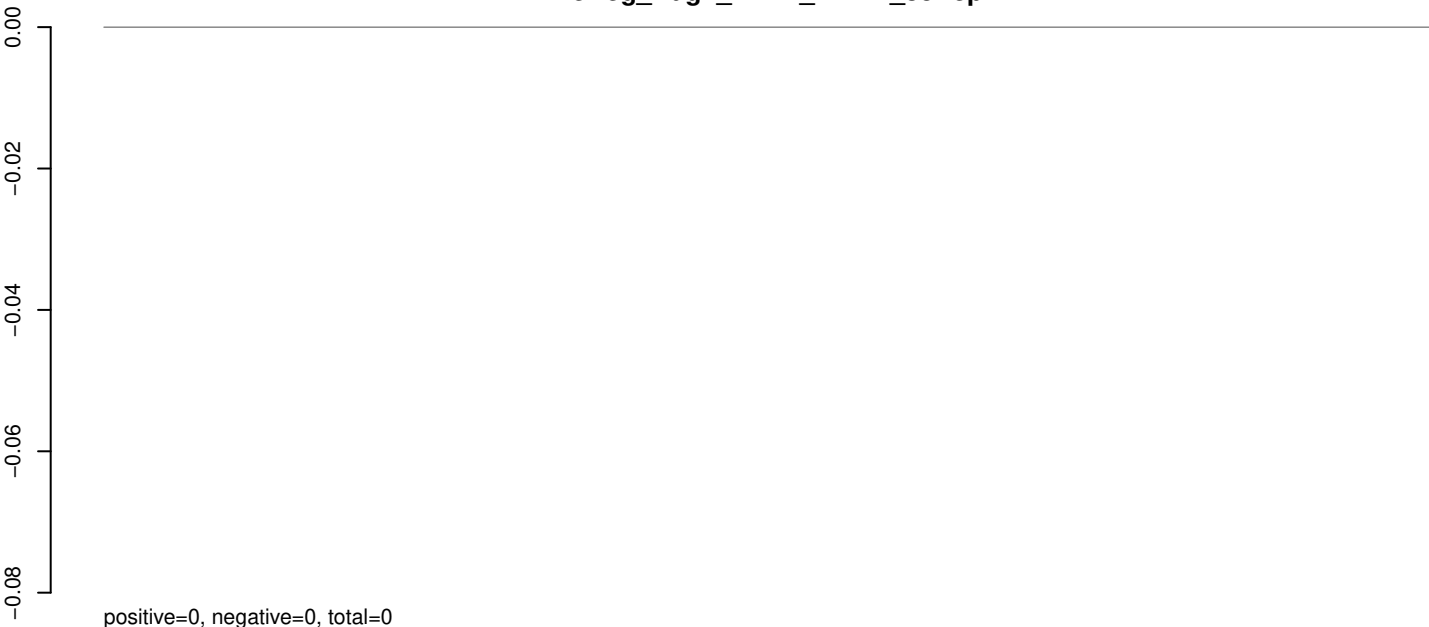
**AeAeg\_Aag2\_BTV1\_AK.rep**



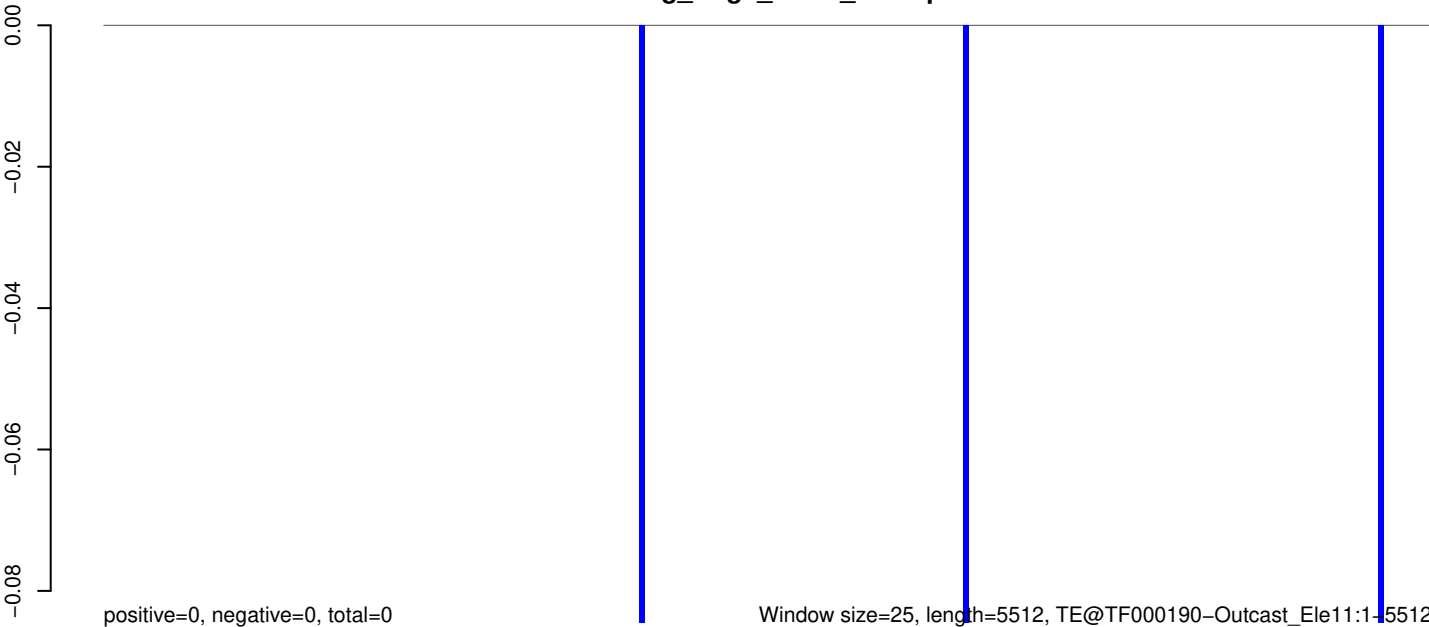
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



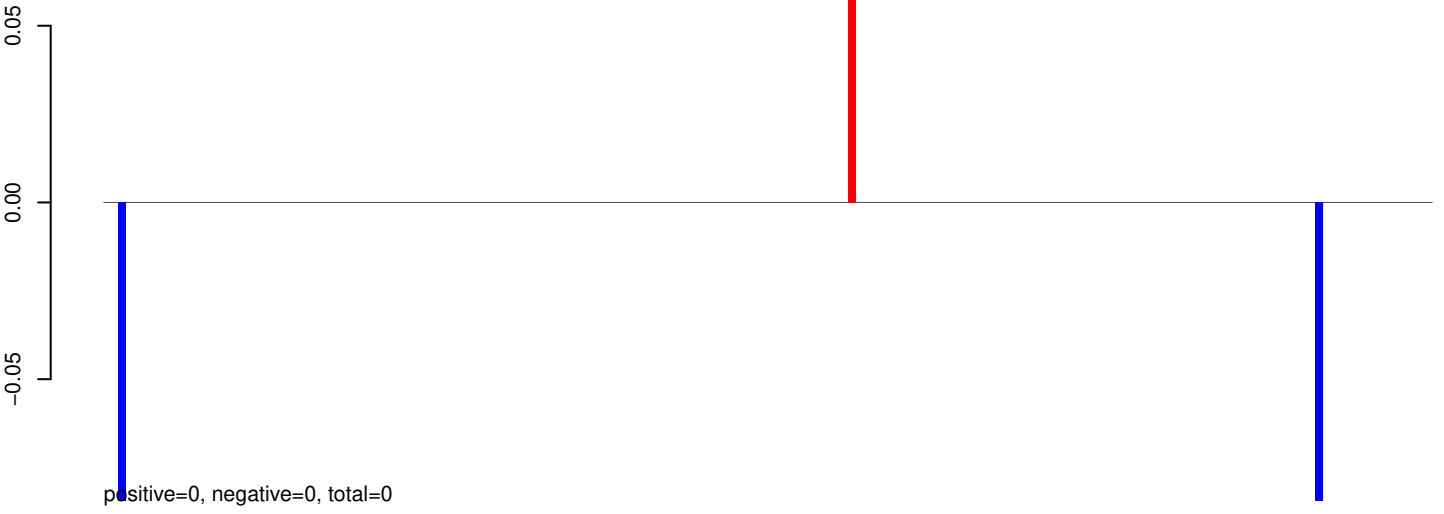
**AeAeg\_Aag2\_BTV1\_AK.rep**



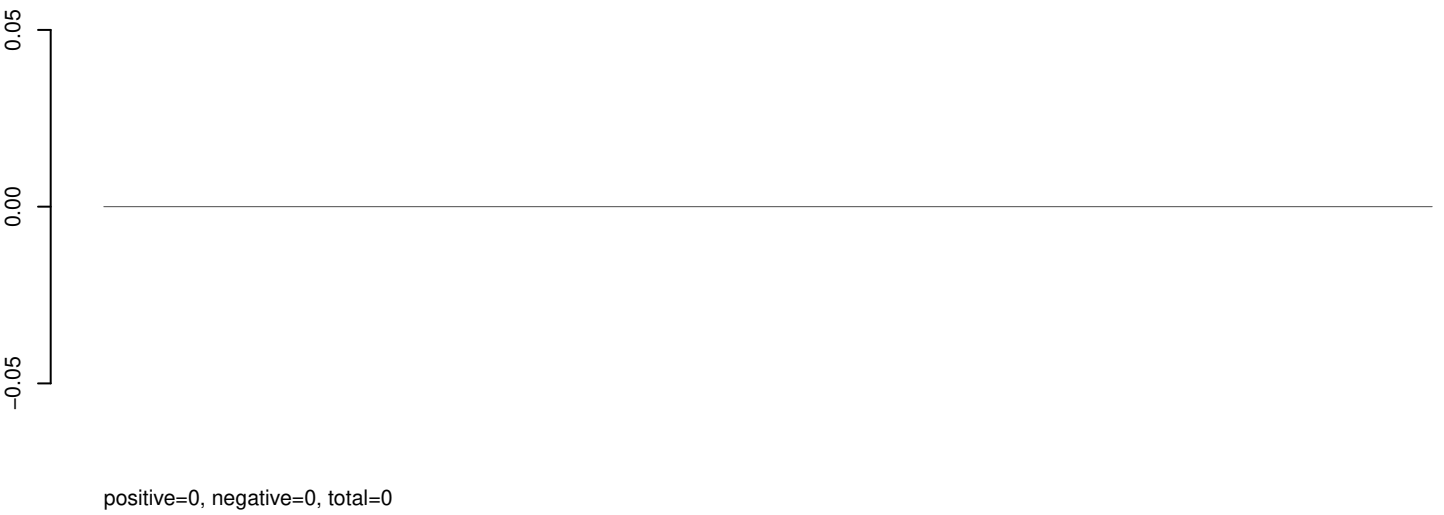
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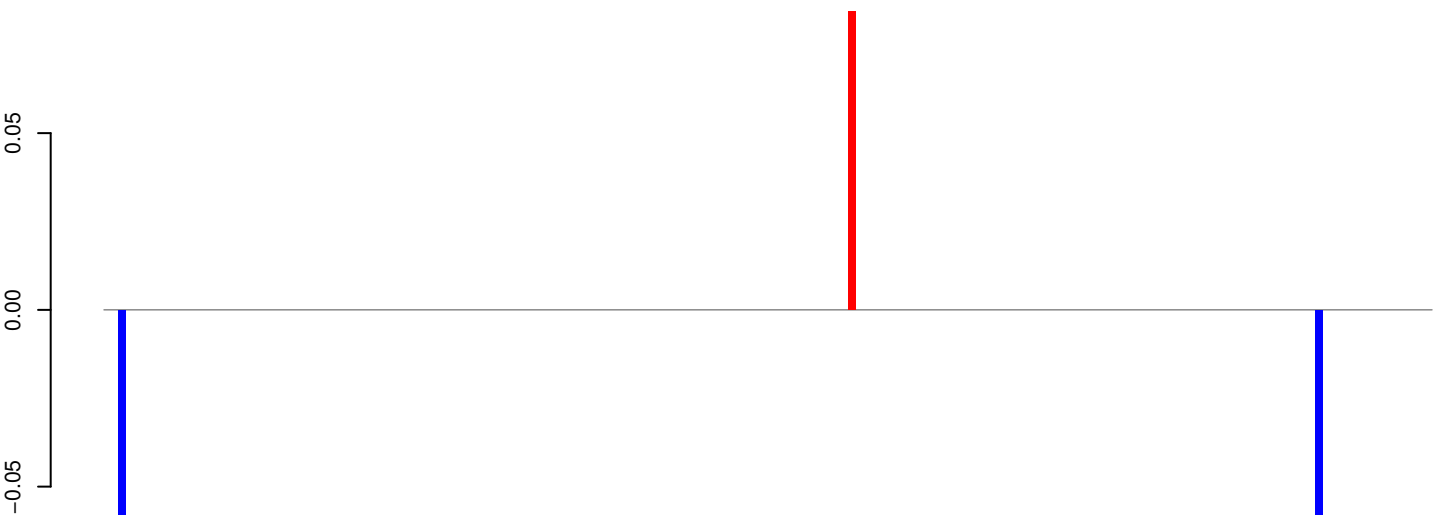
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



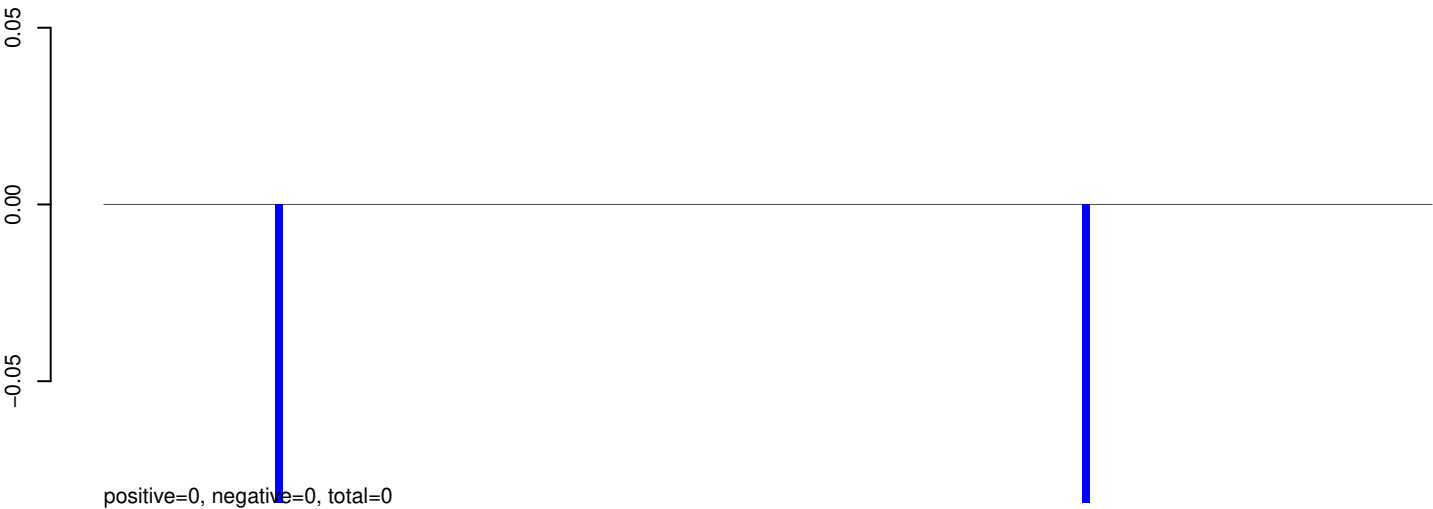
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



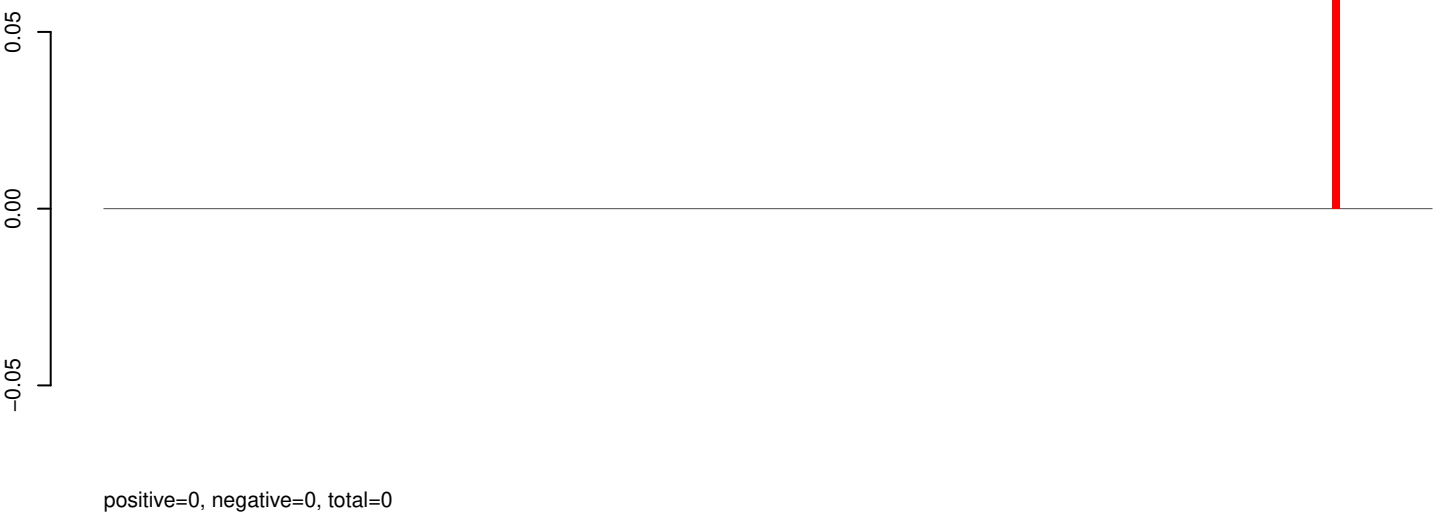
**AeAeg\_Aag2\_BTV1\_AK.rep**



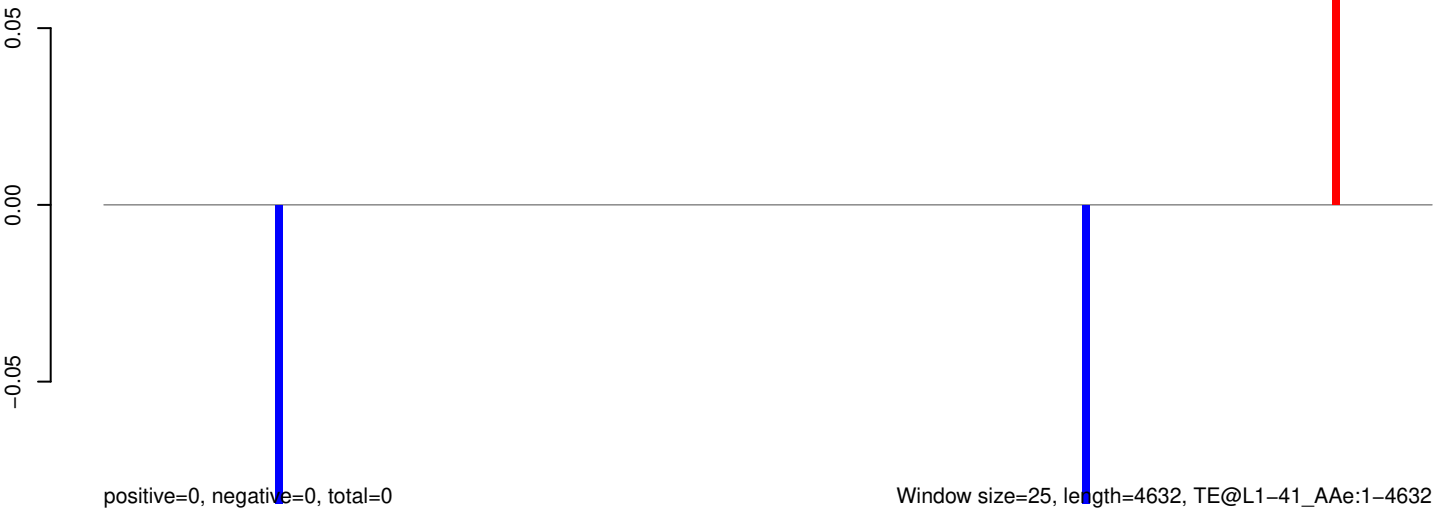
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



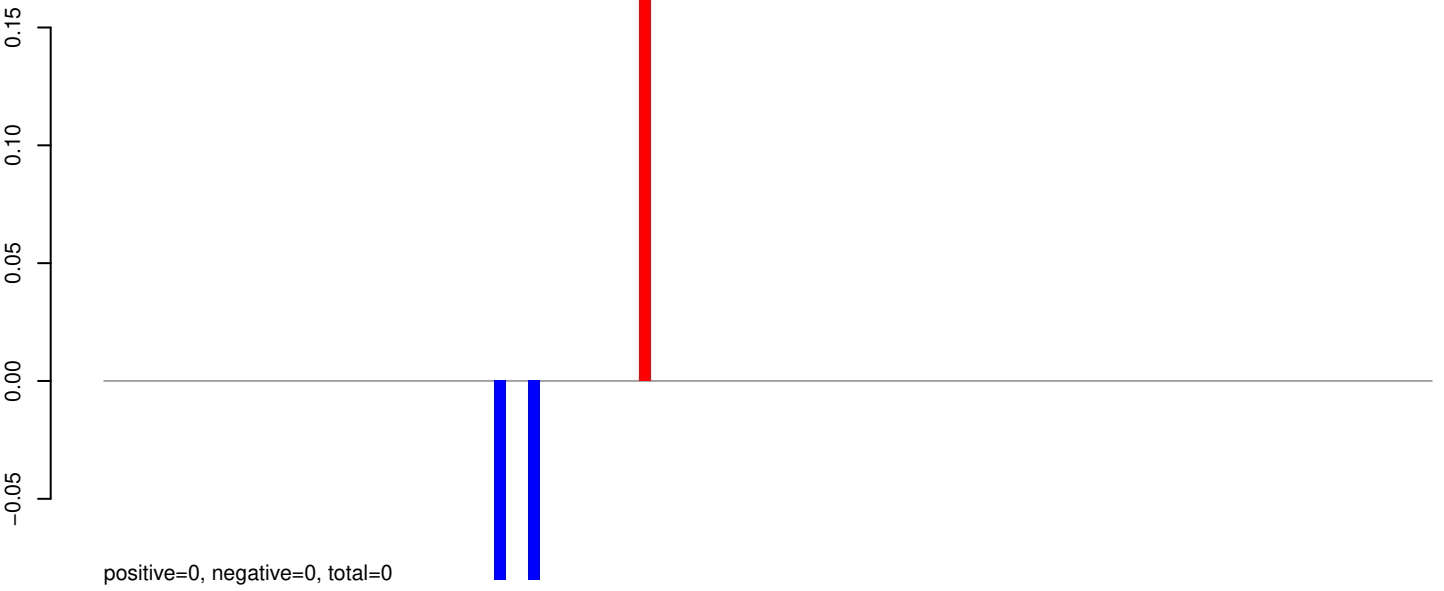
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



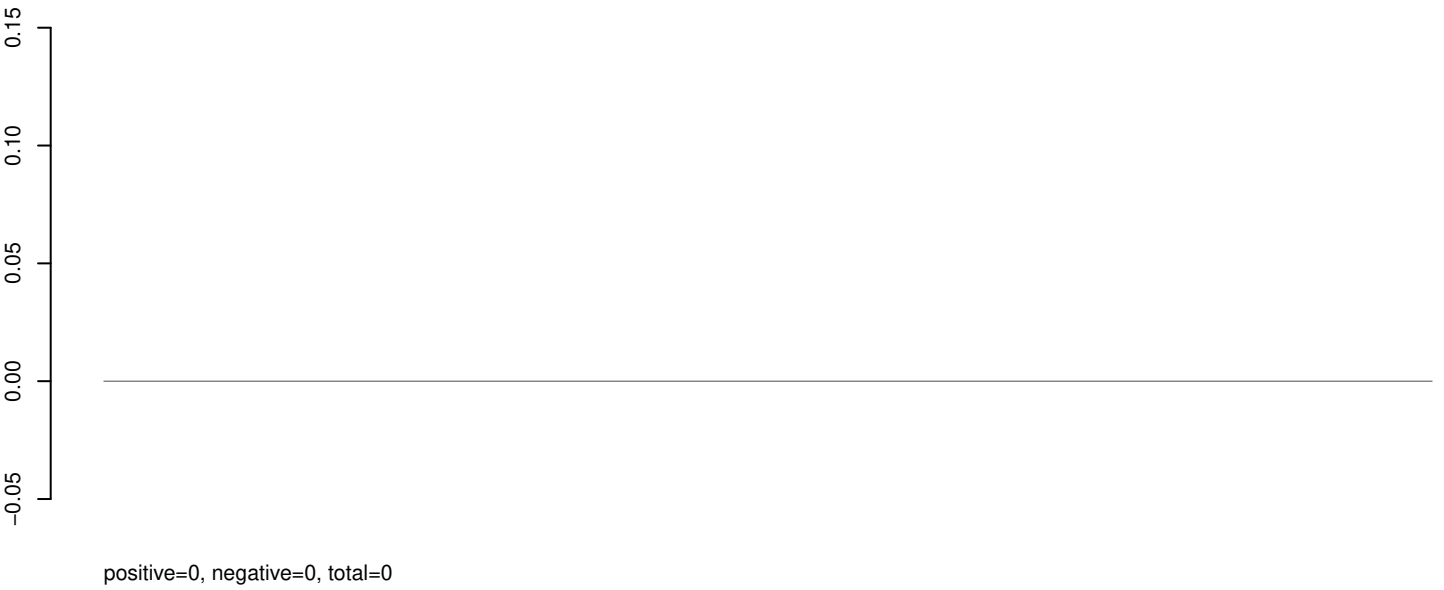
**AeAeg\_Aag2\_BTV1\_AK.rep**



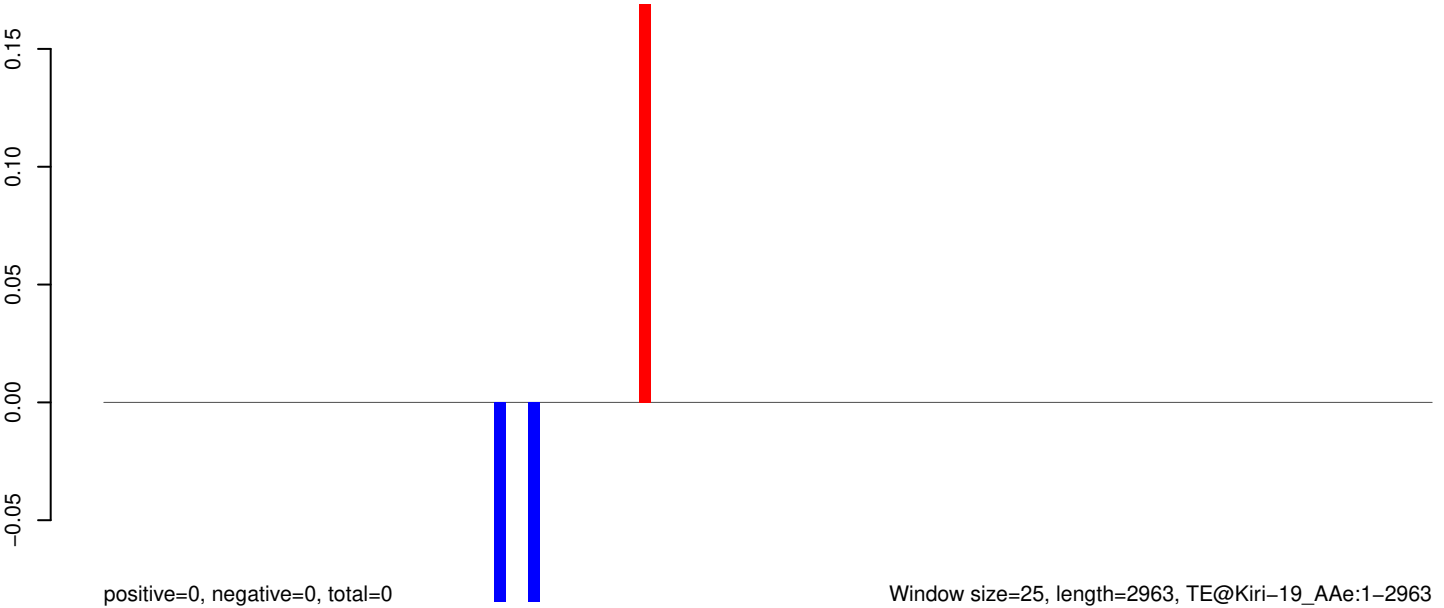
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



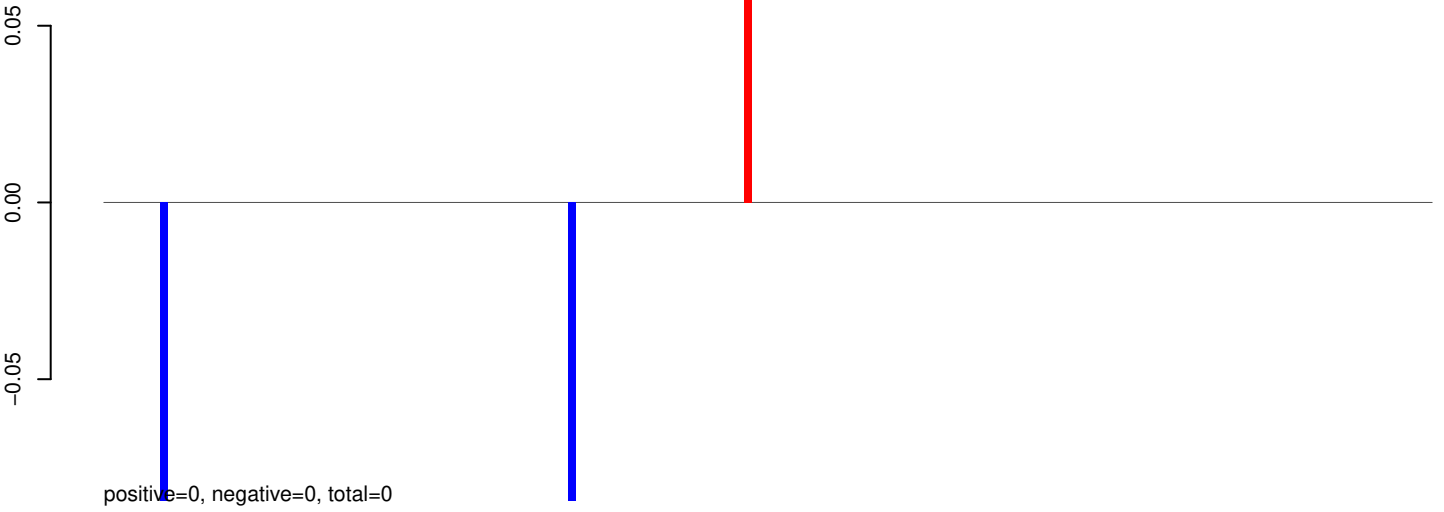
**AeAeg\_Aag2\_BTV1\_AK.rep**



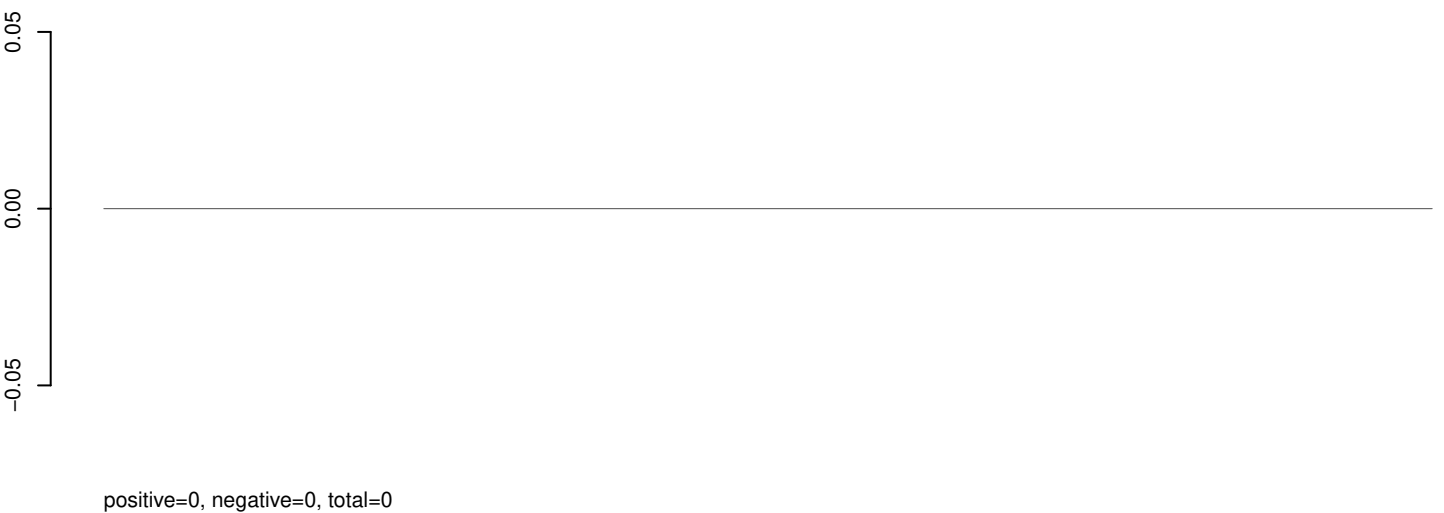
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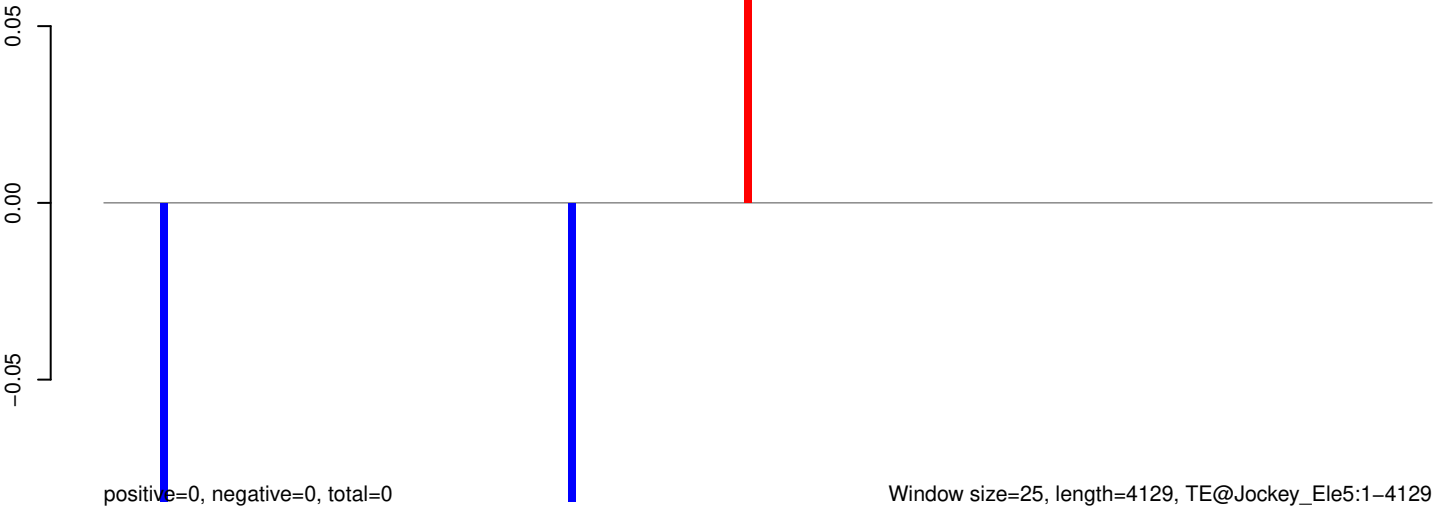
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



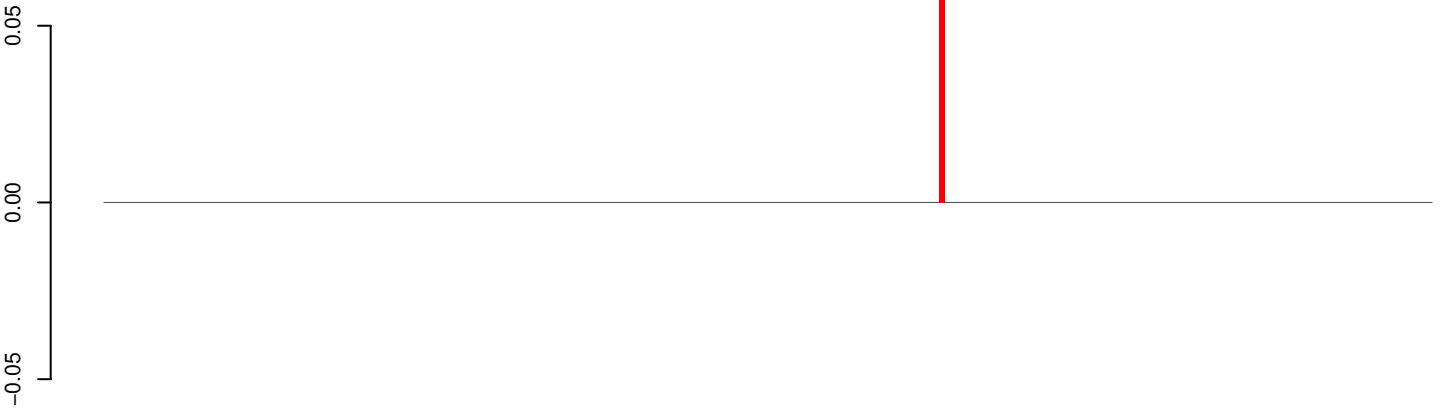
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

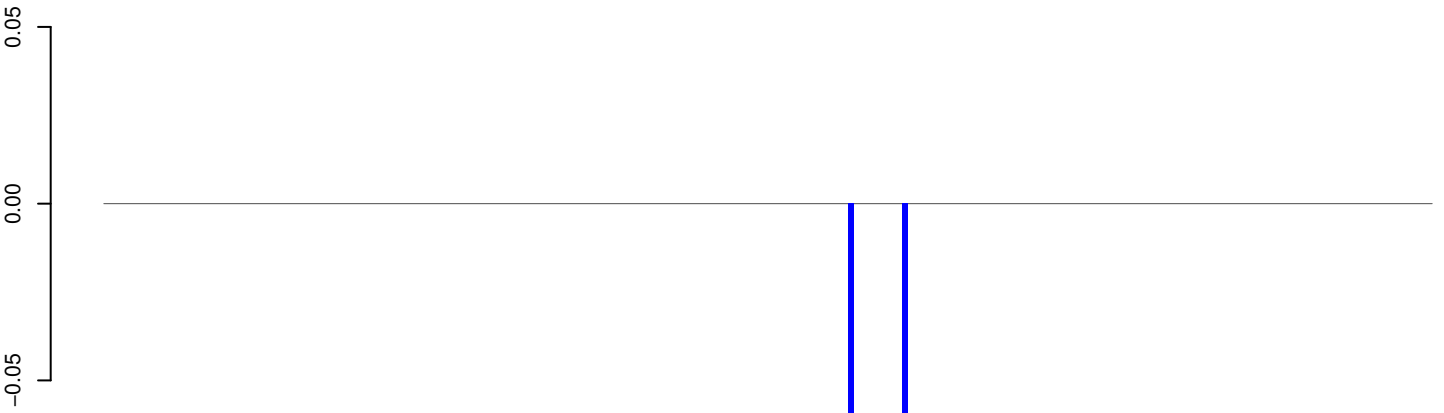


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



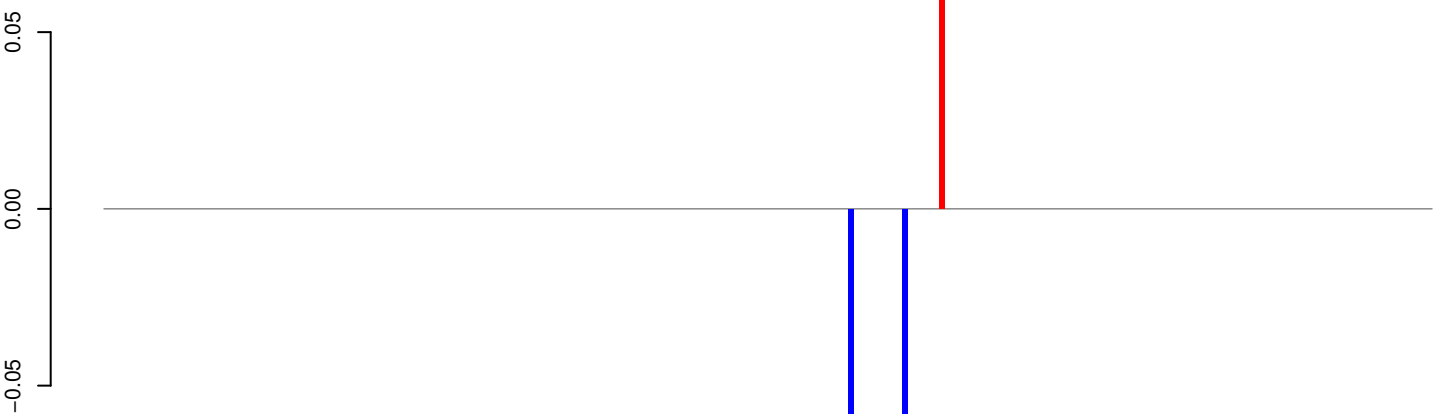
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



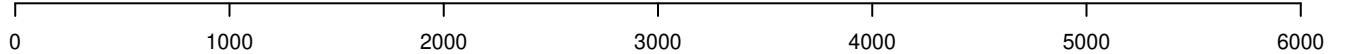
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

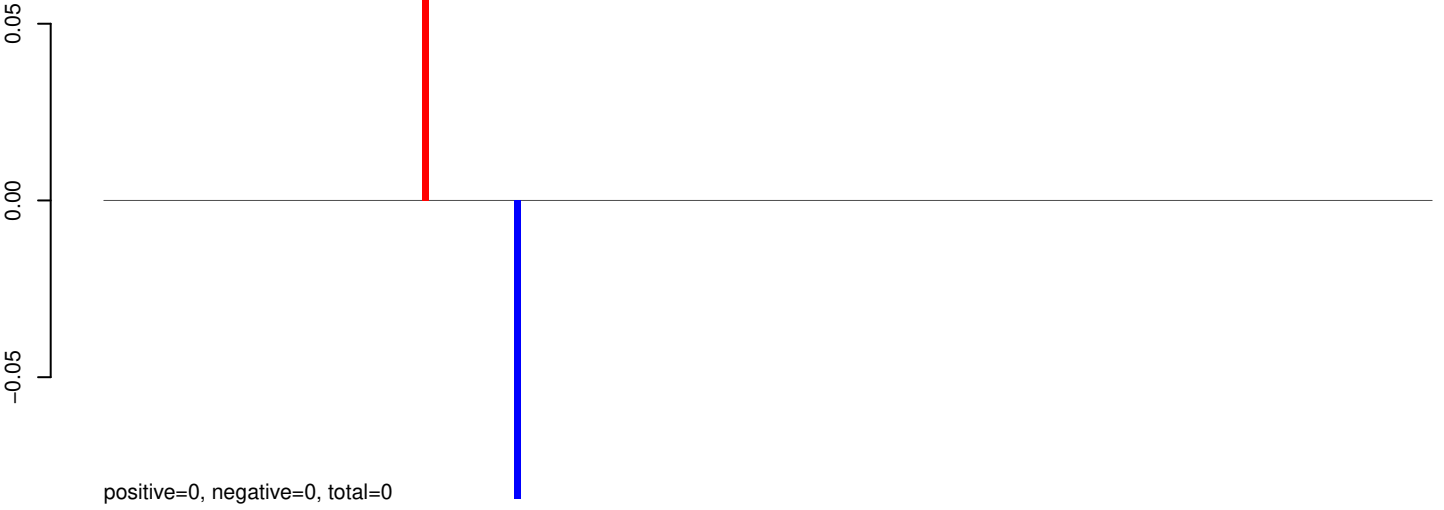


positive=0, negative=0, total=0

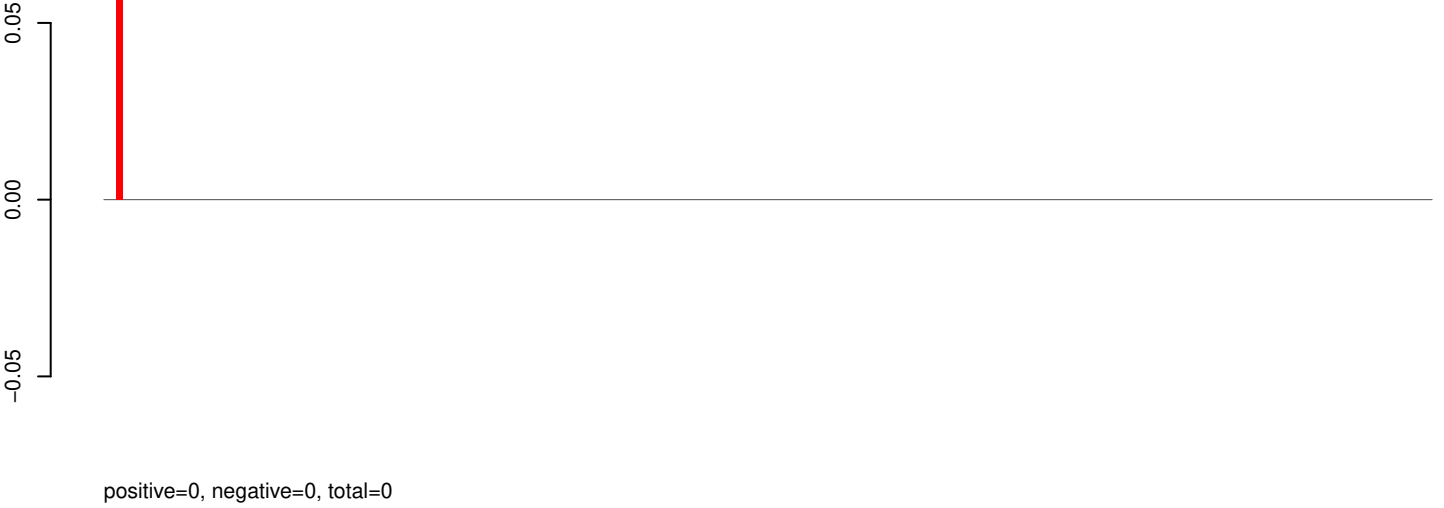
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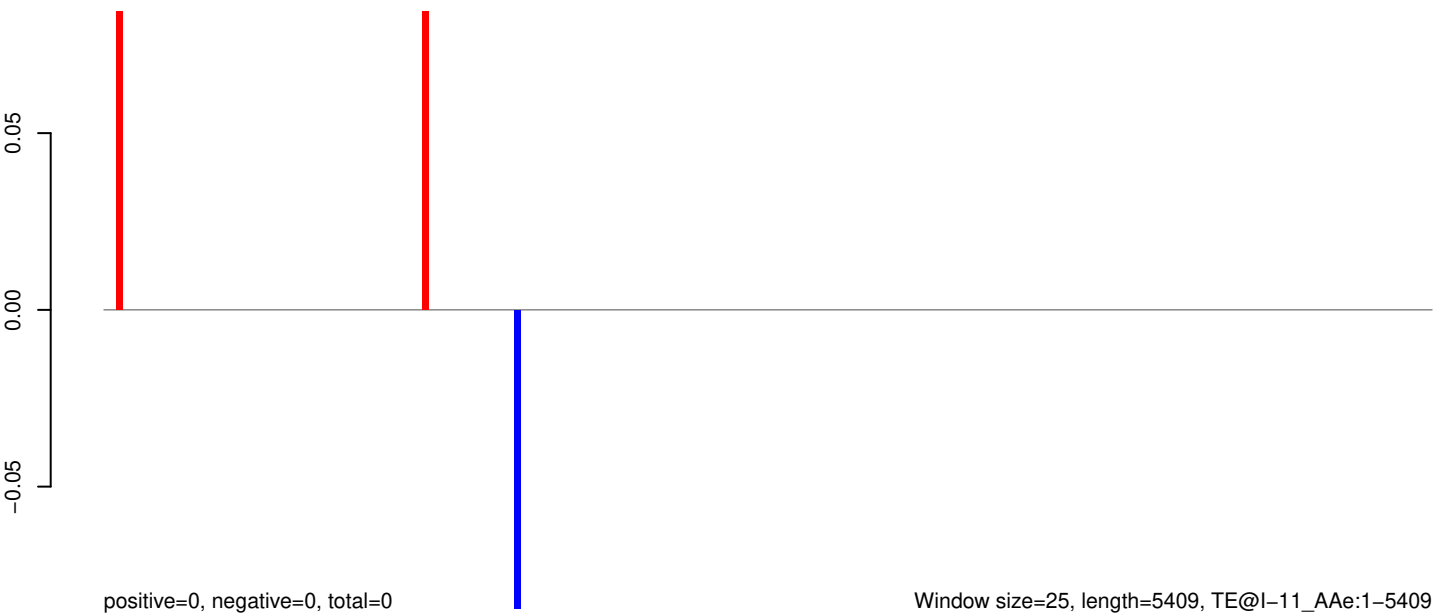
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



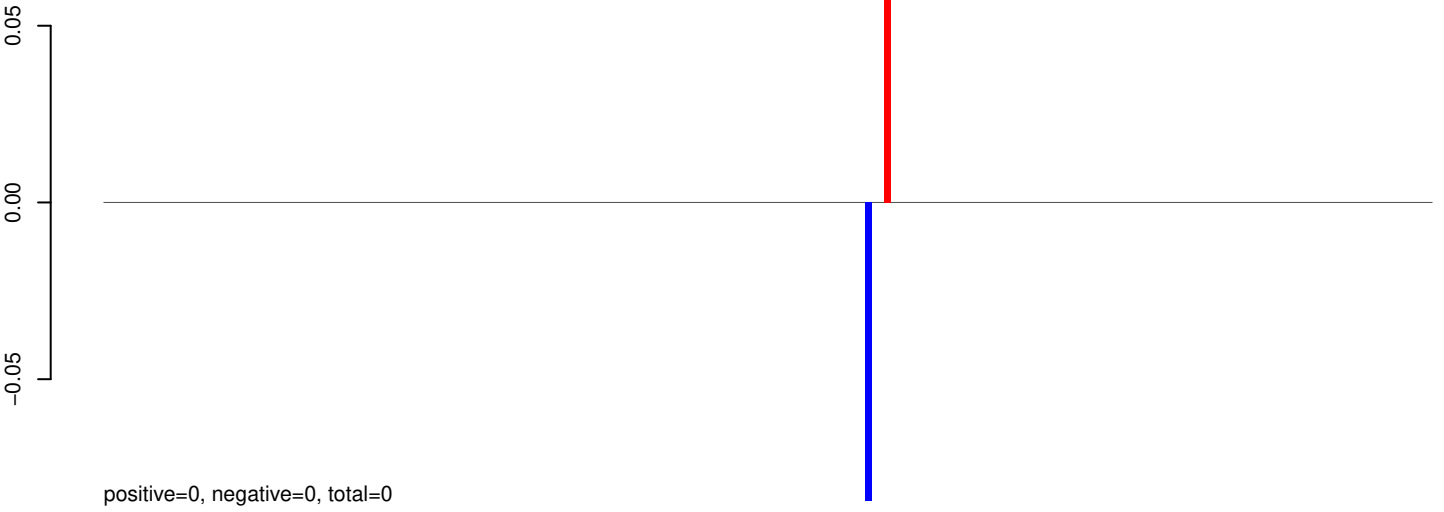
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



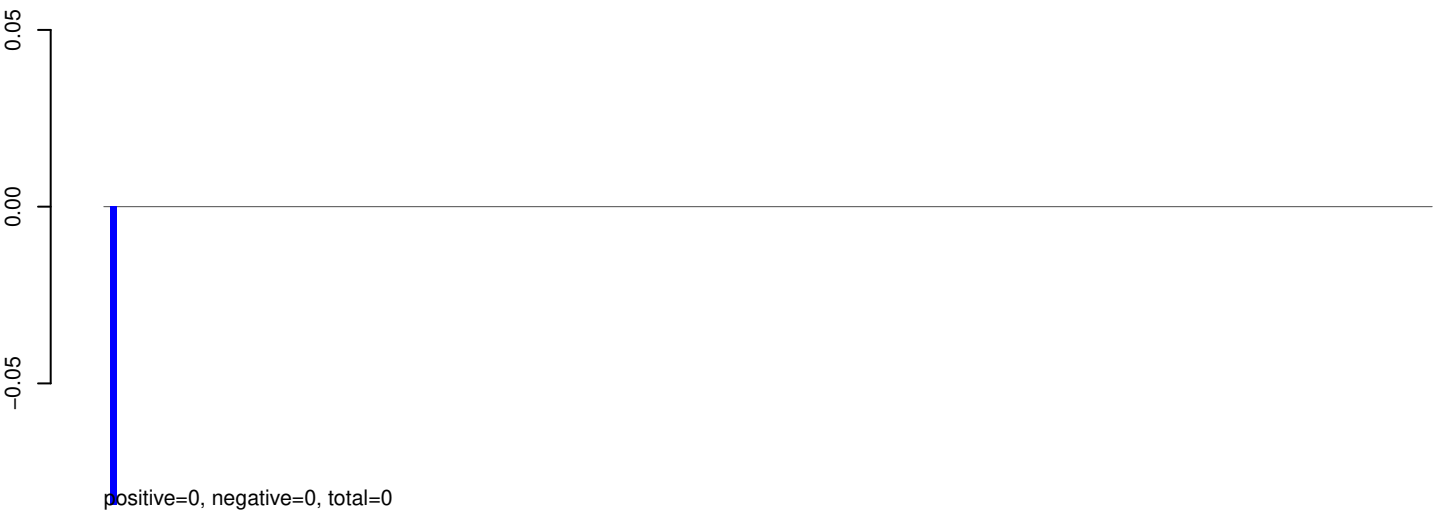
**AeAeg\_Aag2\_BTV1\_AK.rep**



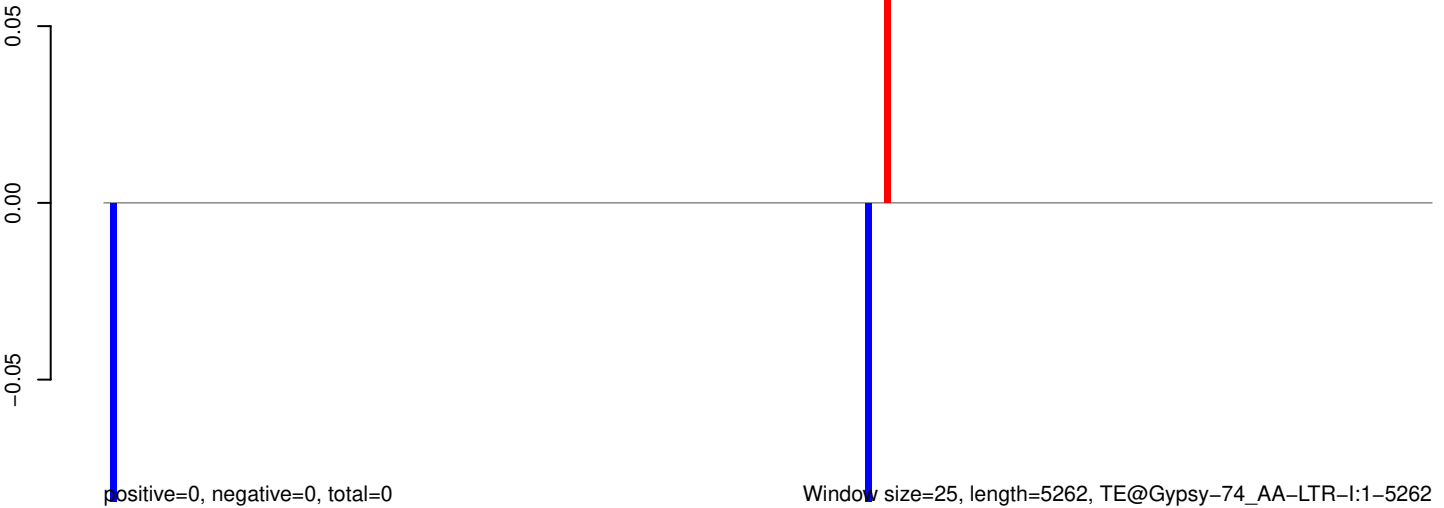
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

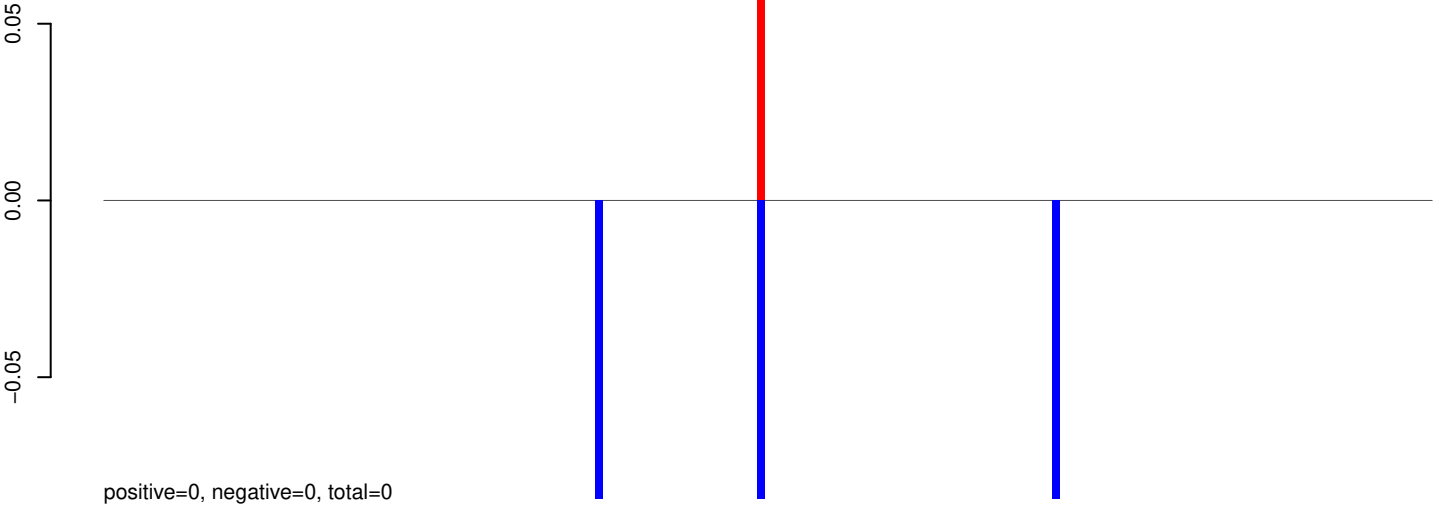


**AeAeg\_Aag2\_BTV1\_AK.rep**

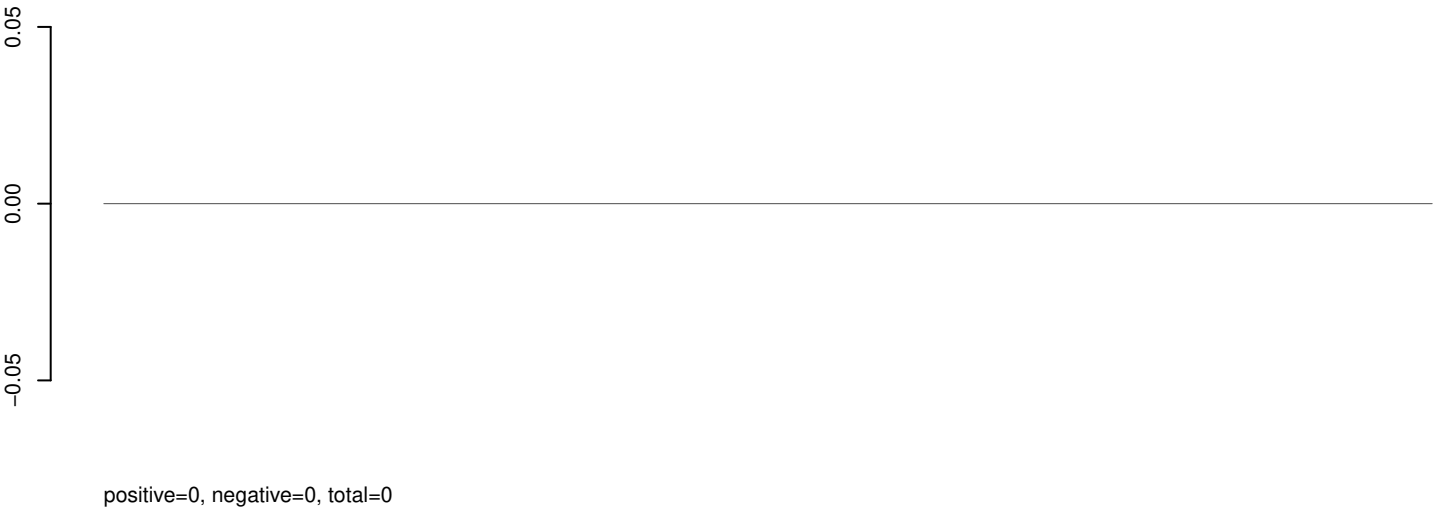


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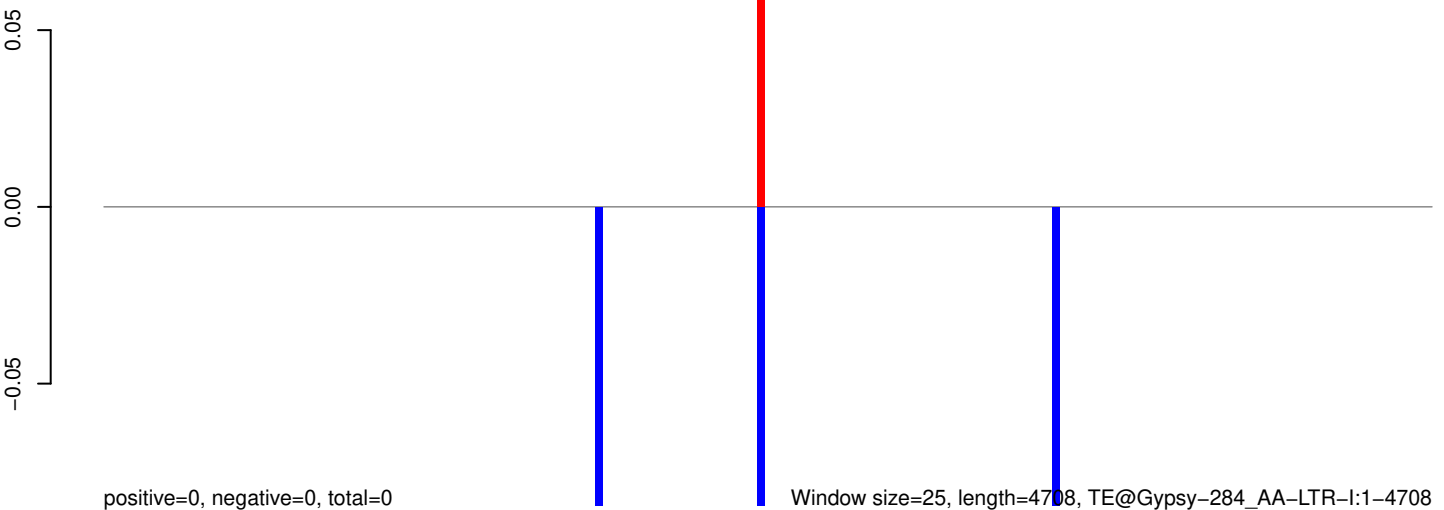
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

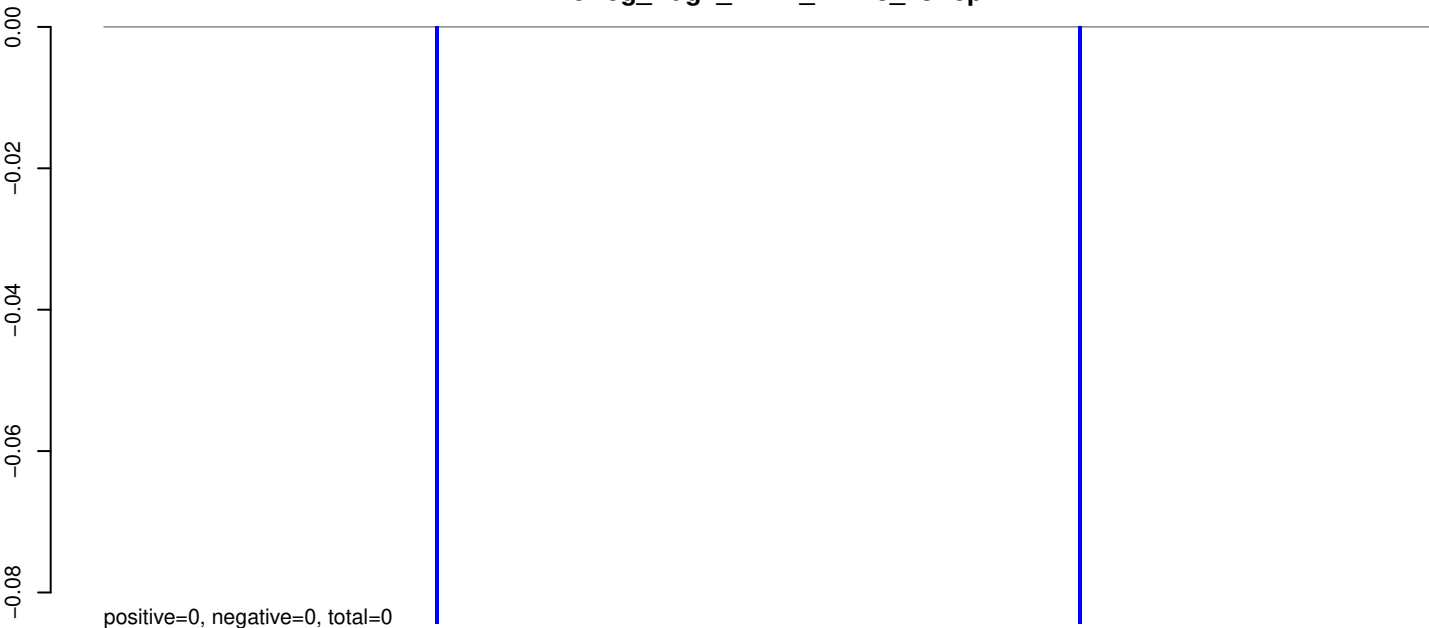


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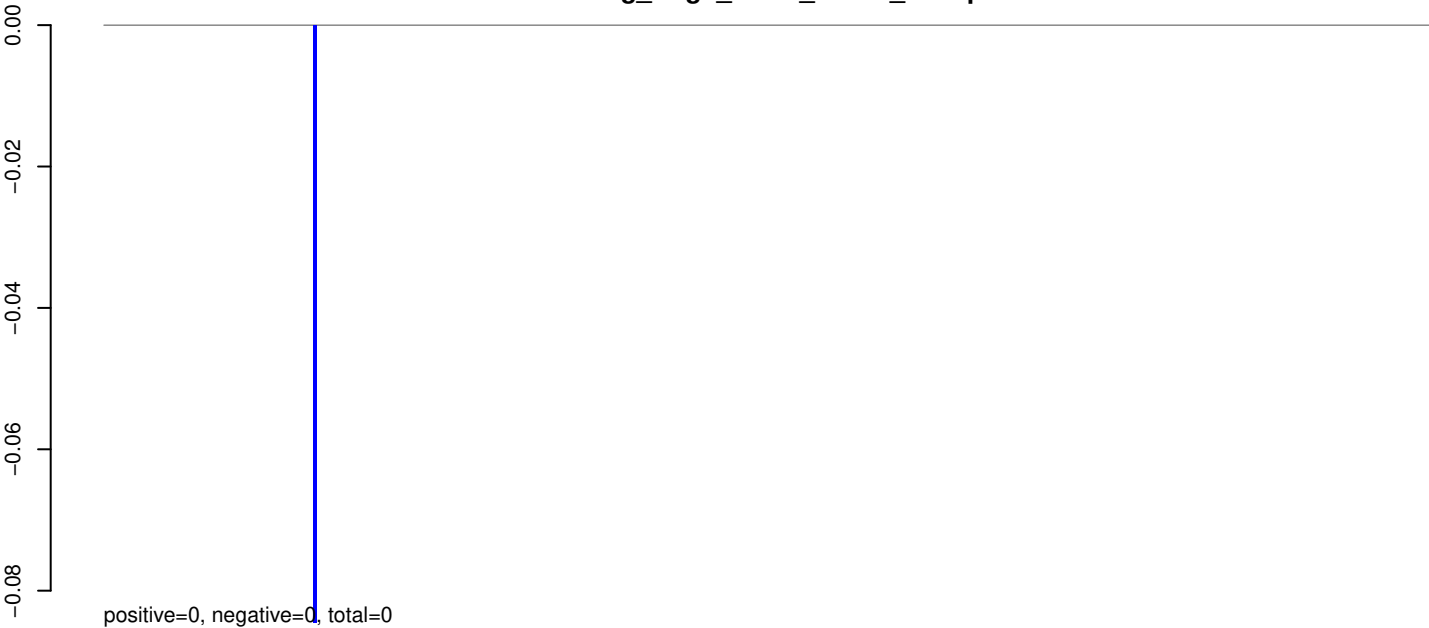
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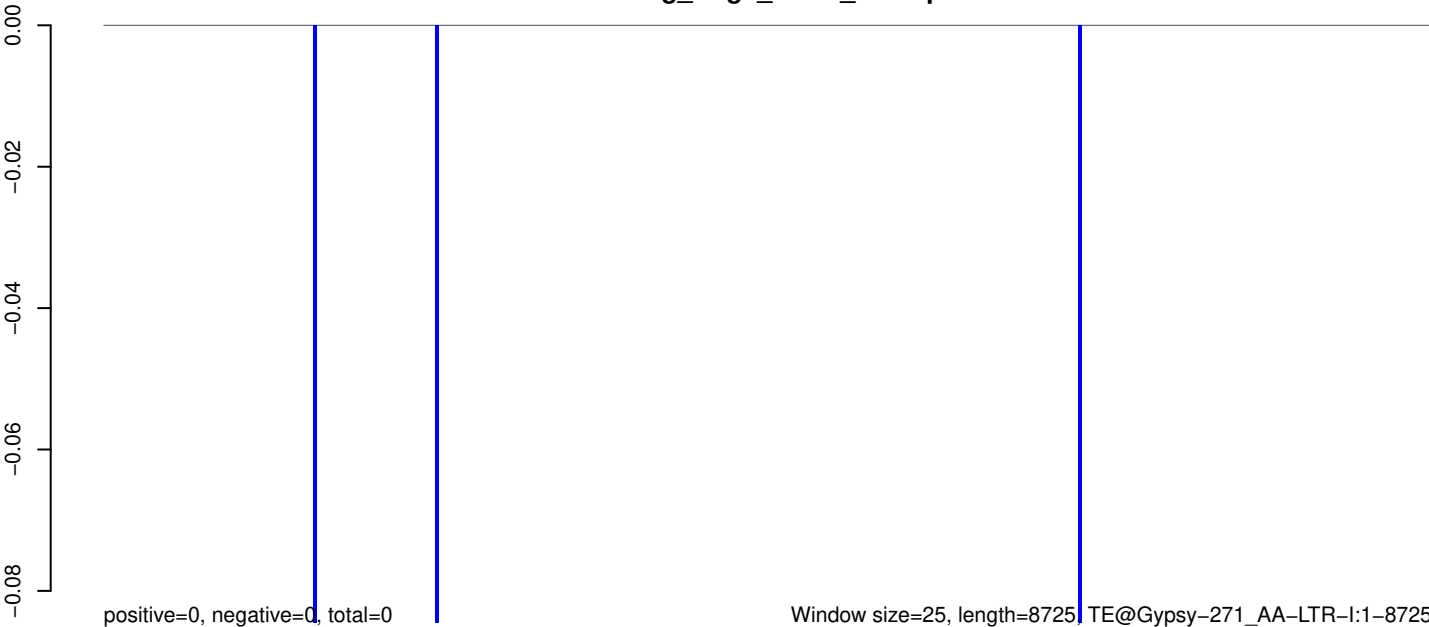
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

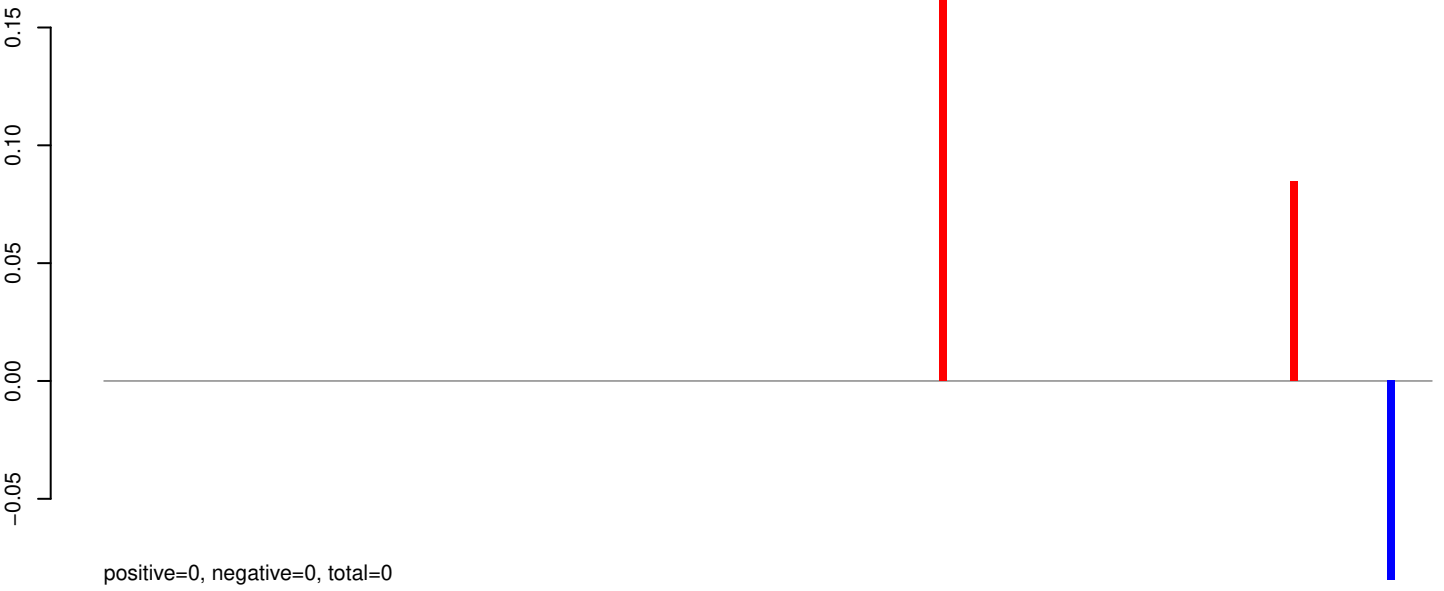


**AeAeg\_Aag2\_BTV1\_AK.rep**

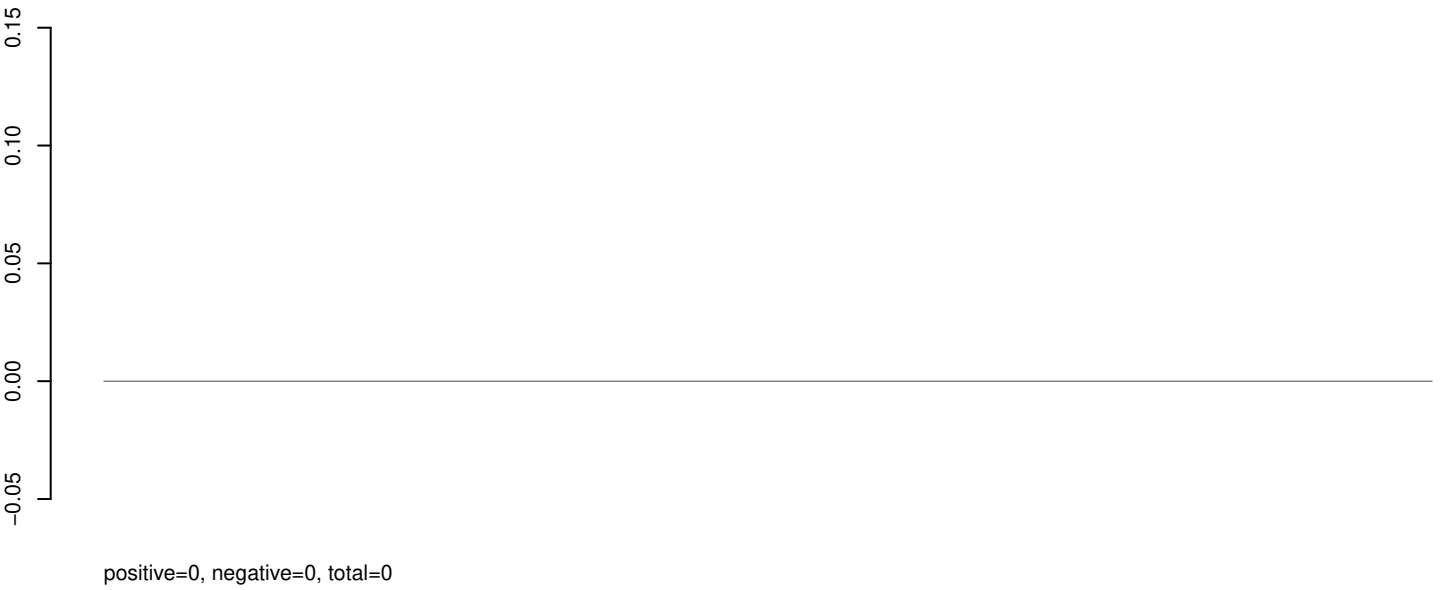


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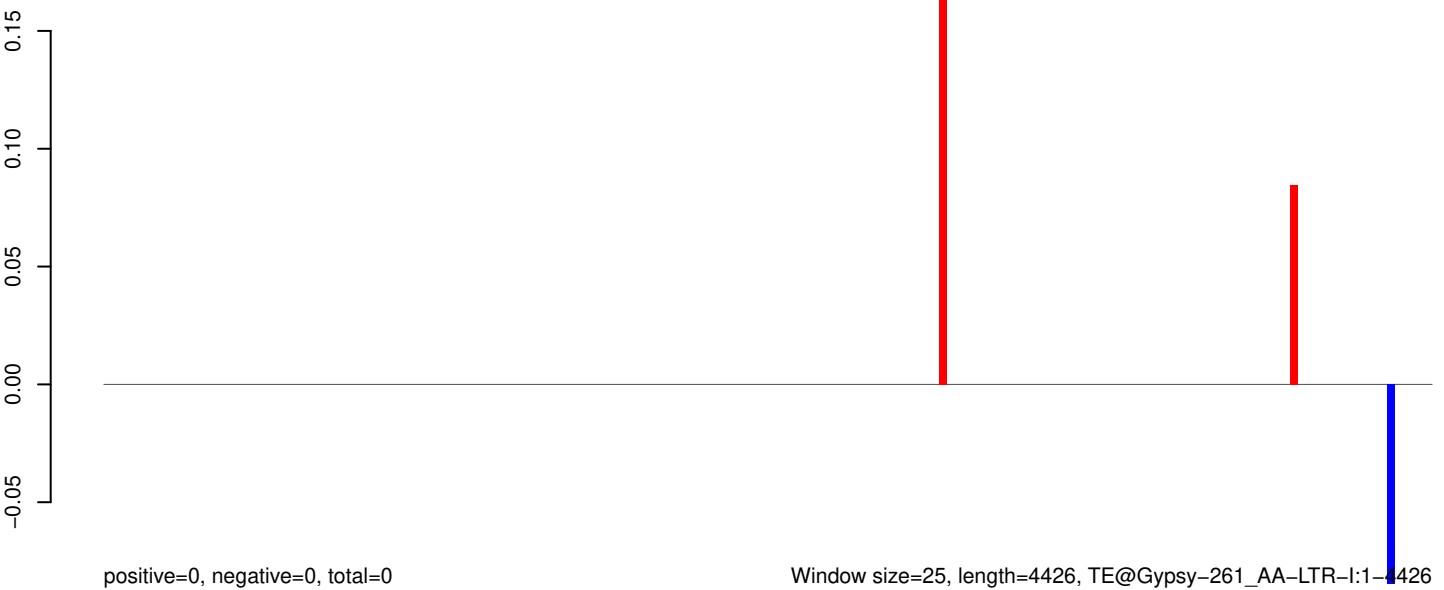
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



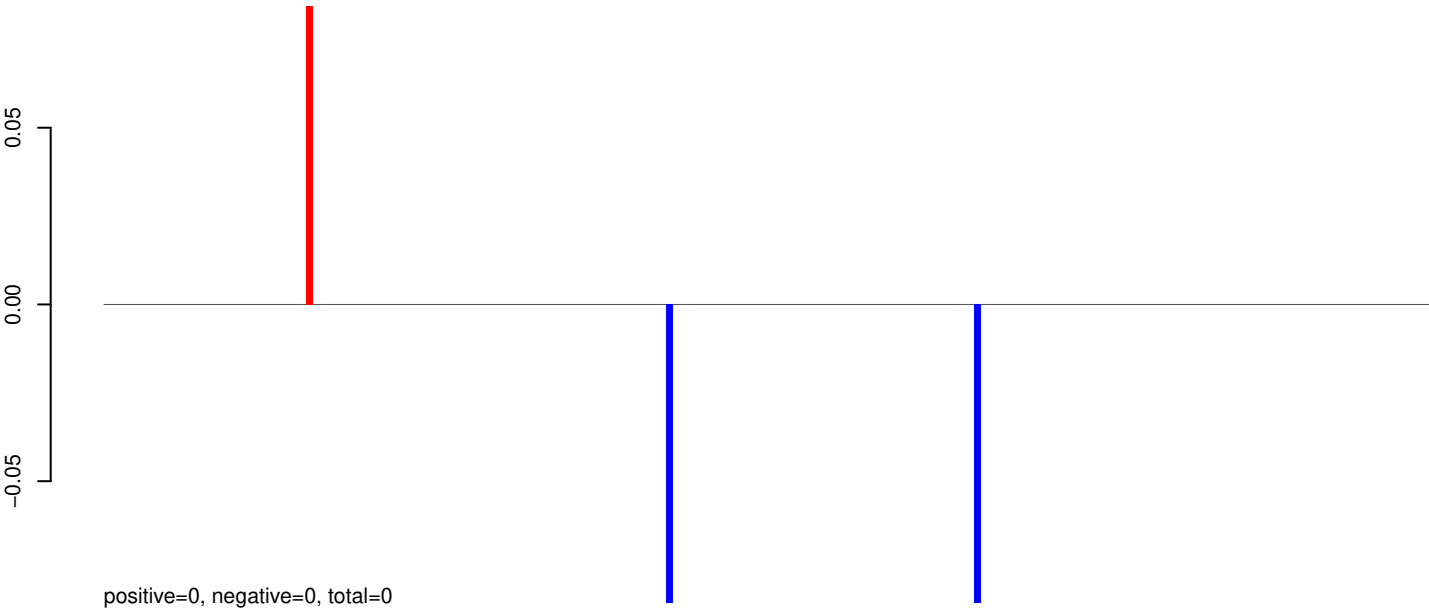
**AeAeg\_Aag2\_BTV1\_AK.rep**



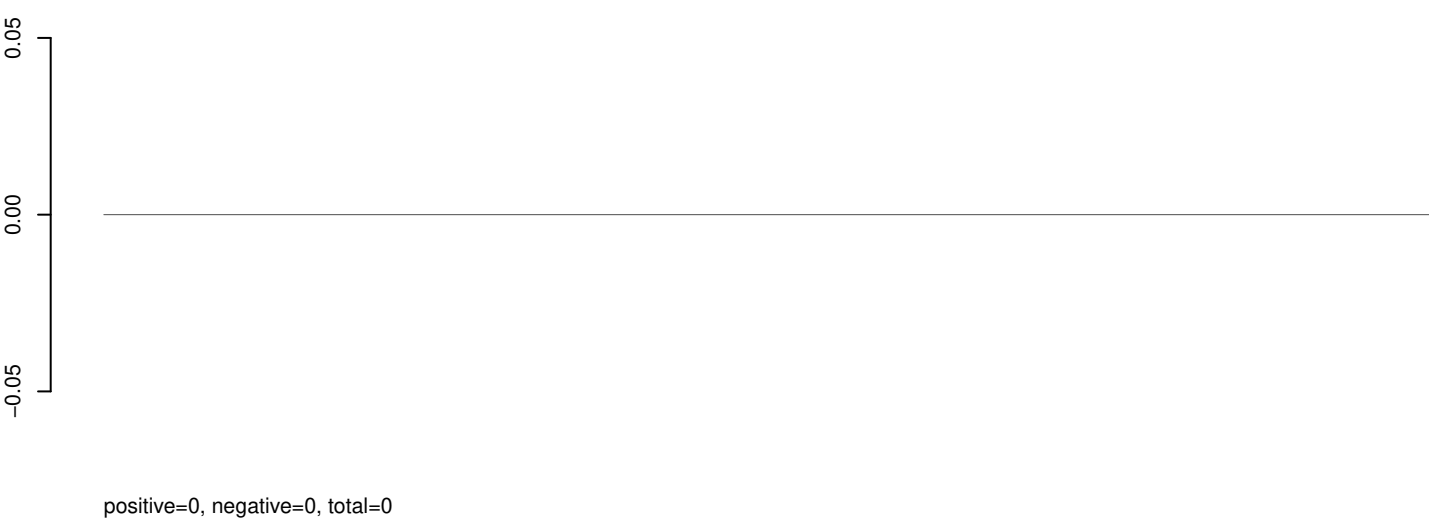
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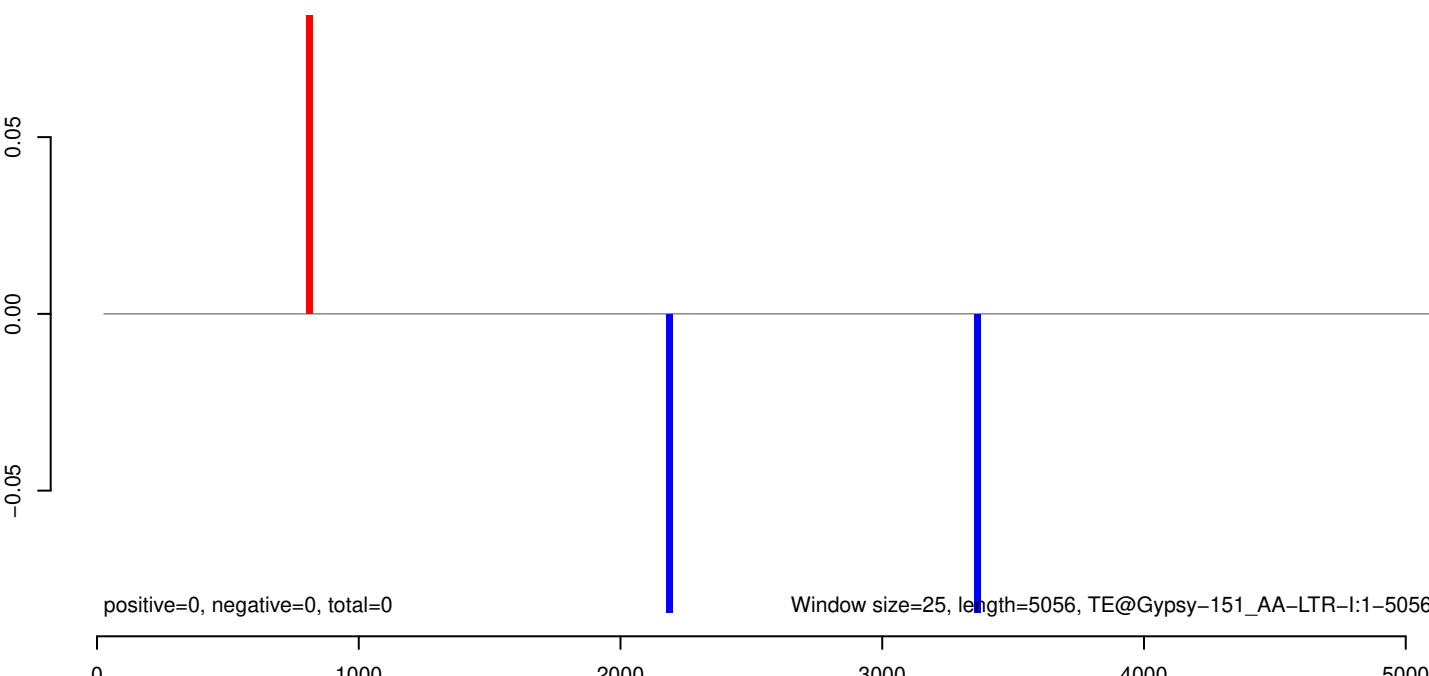
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



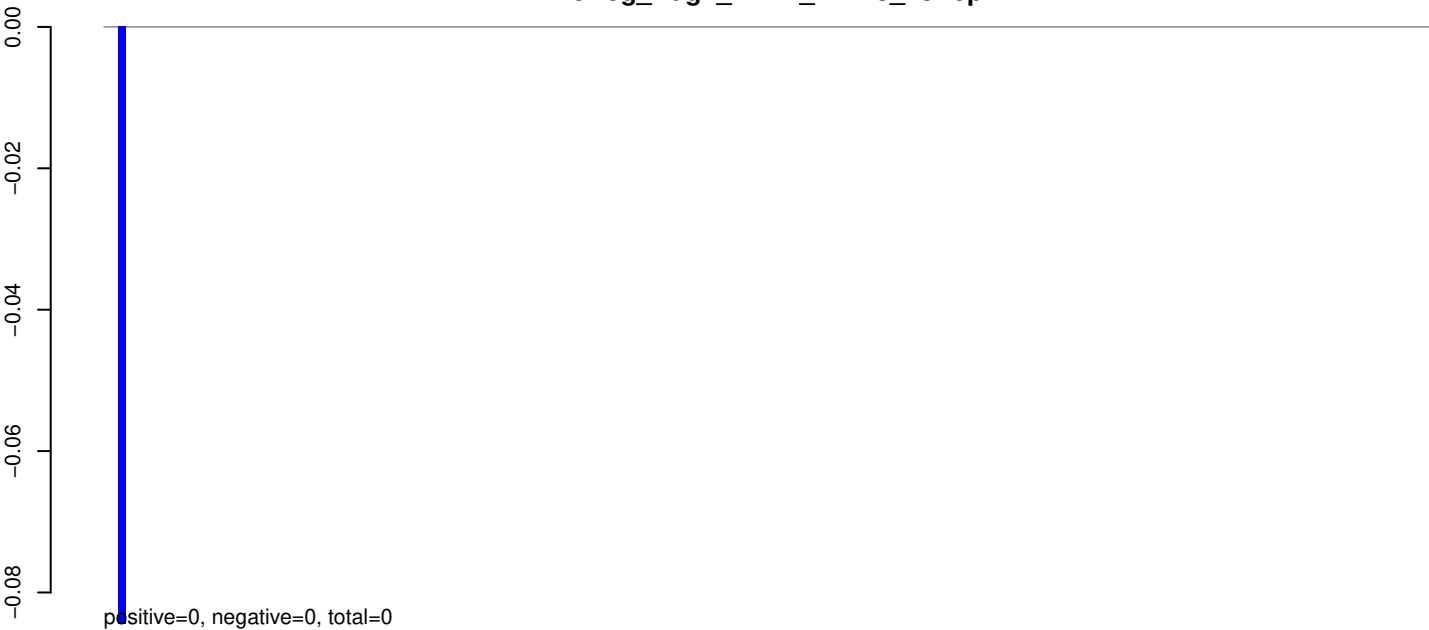
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



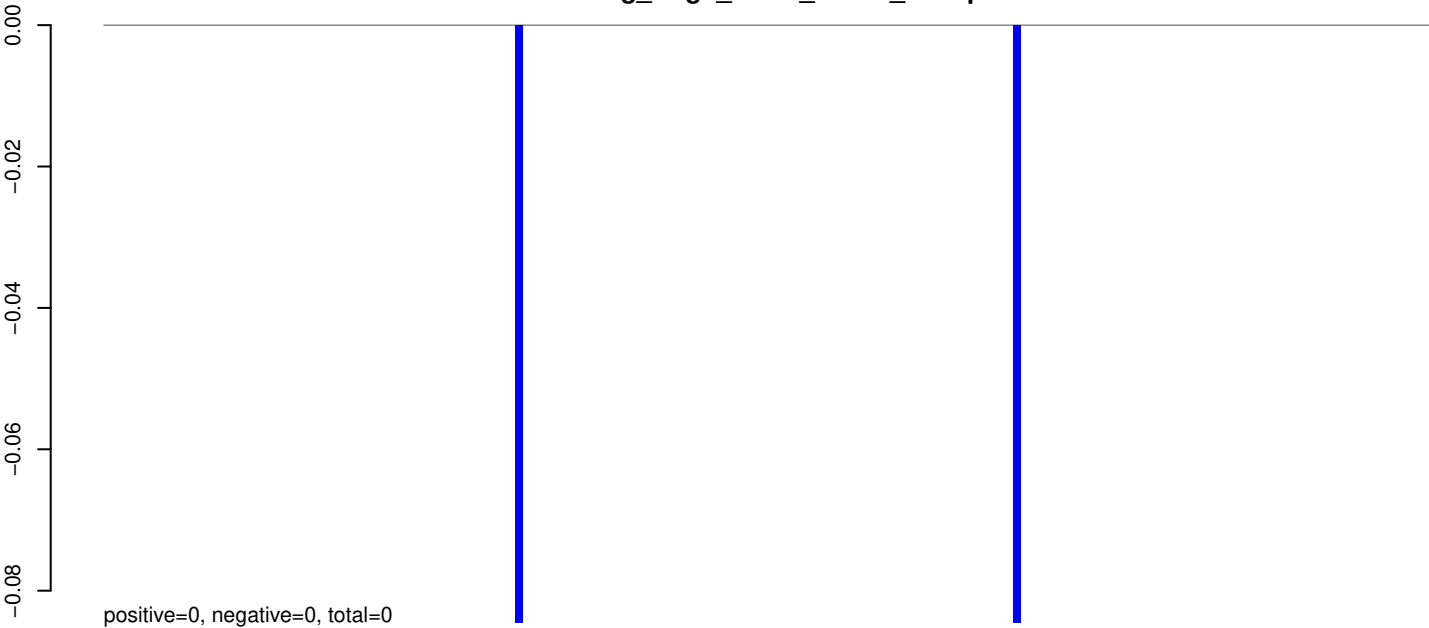
**AeAeg\_Aag2\_BTV1\_AK.rep**



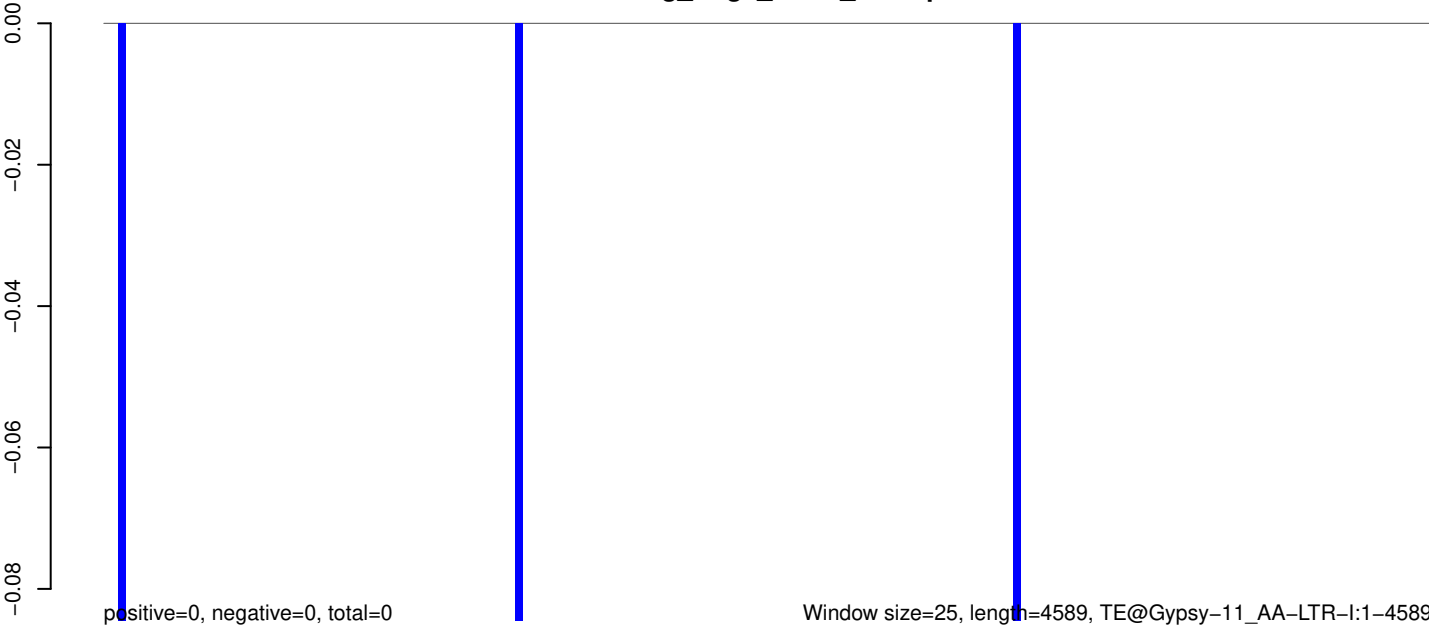
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



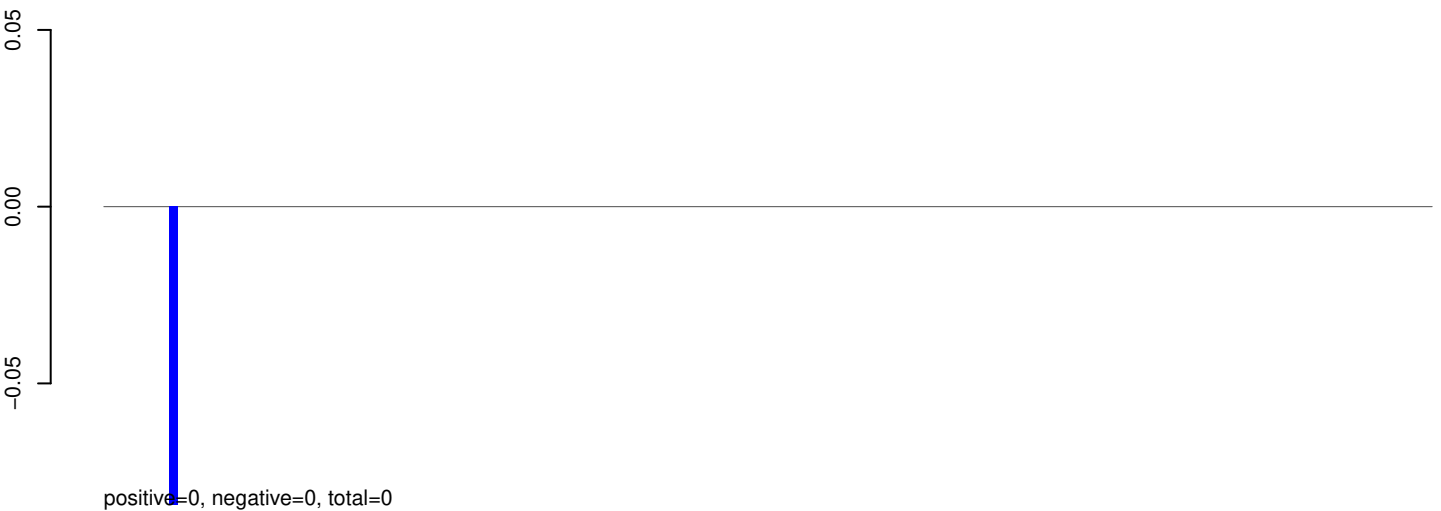
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



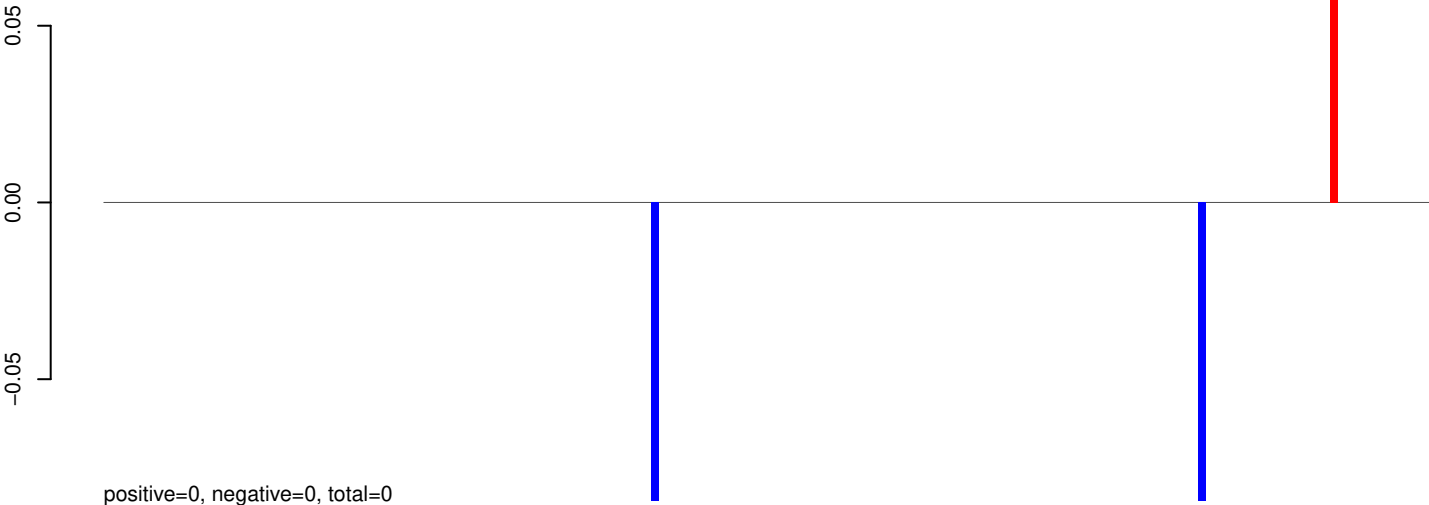
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



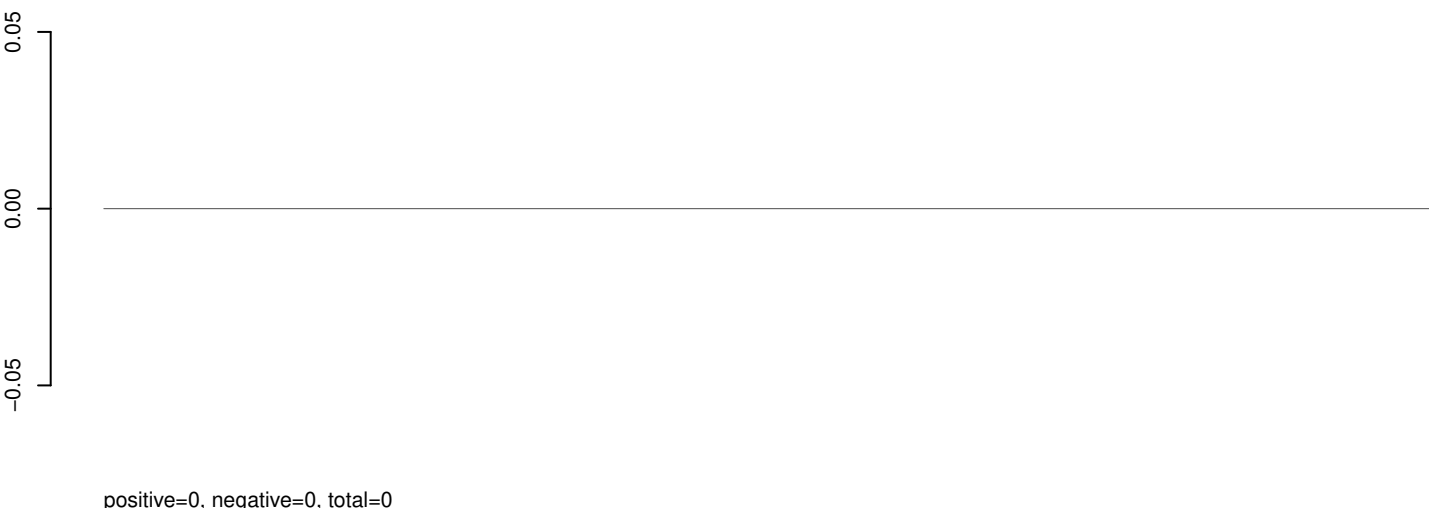
**AeAeg\_Aag2\_BTV1\_AK.rep**



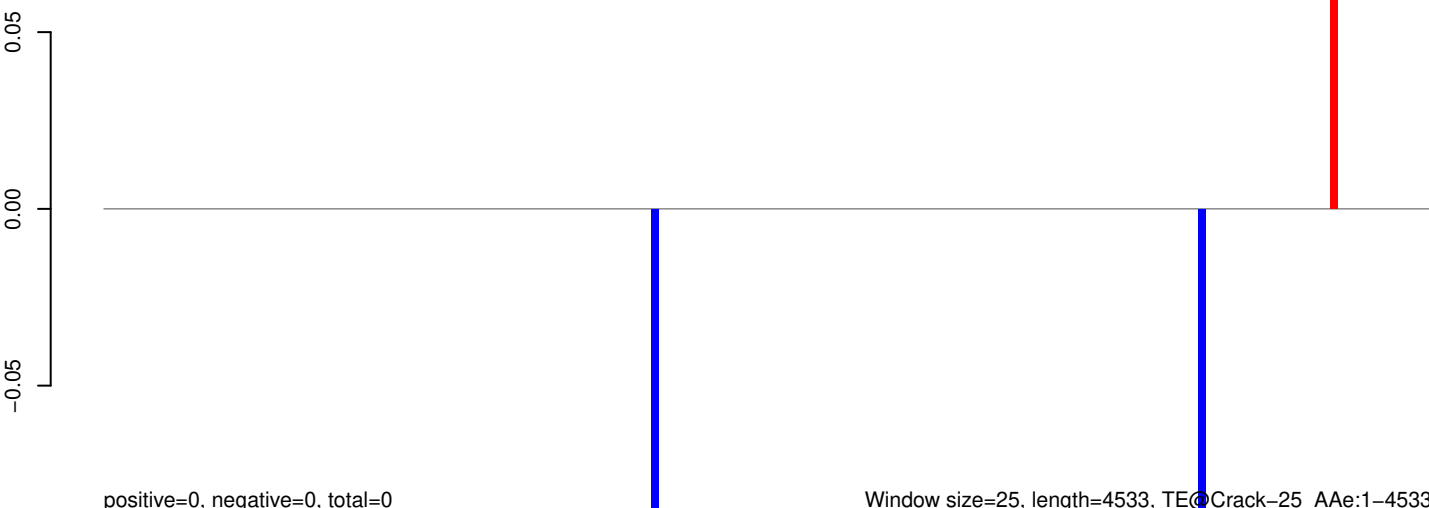
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



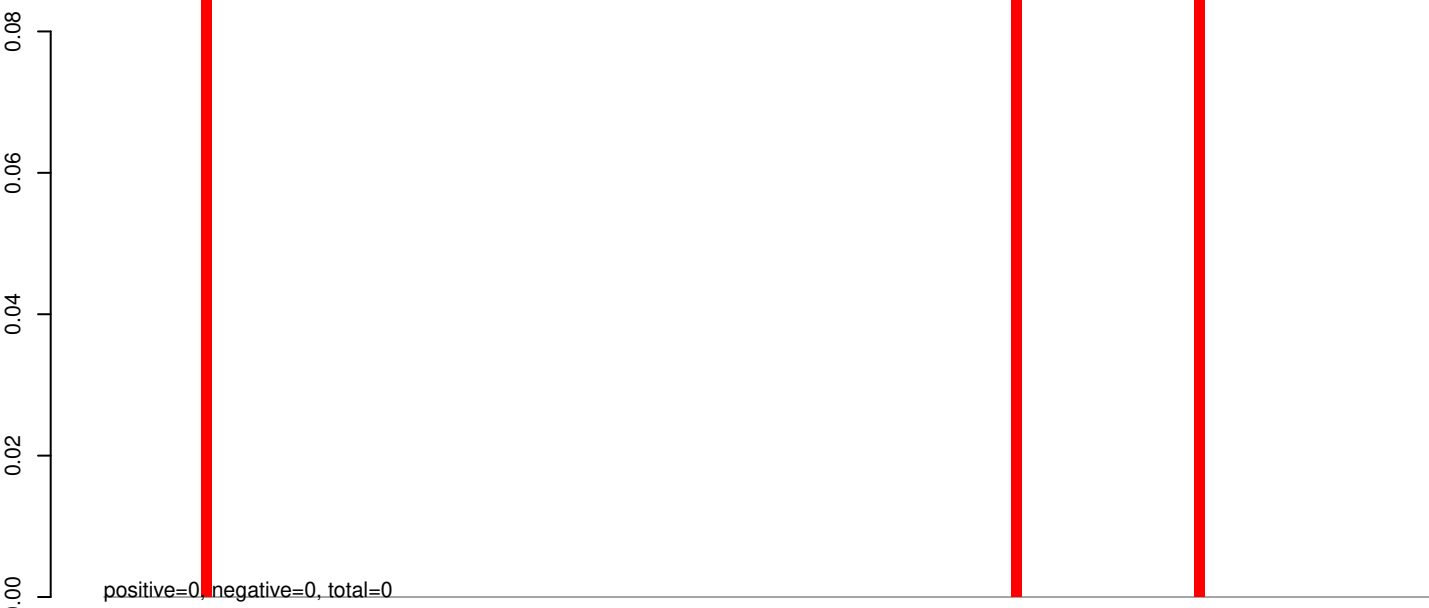
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



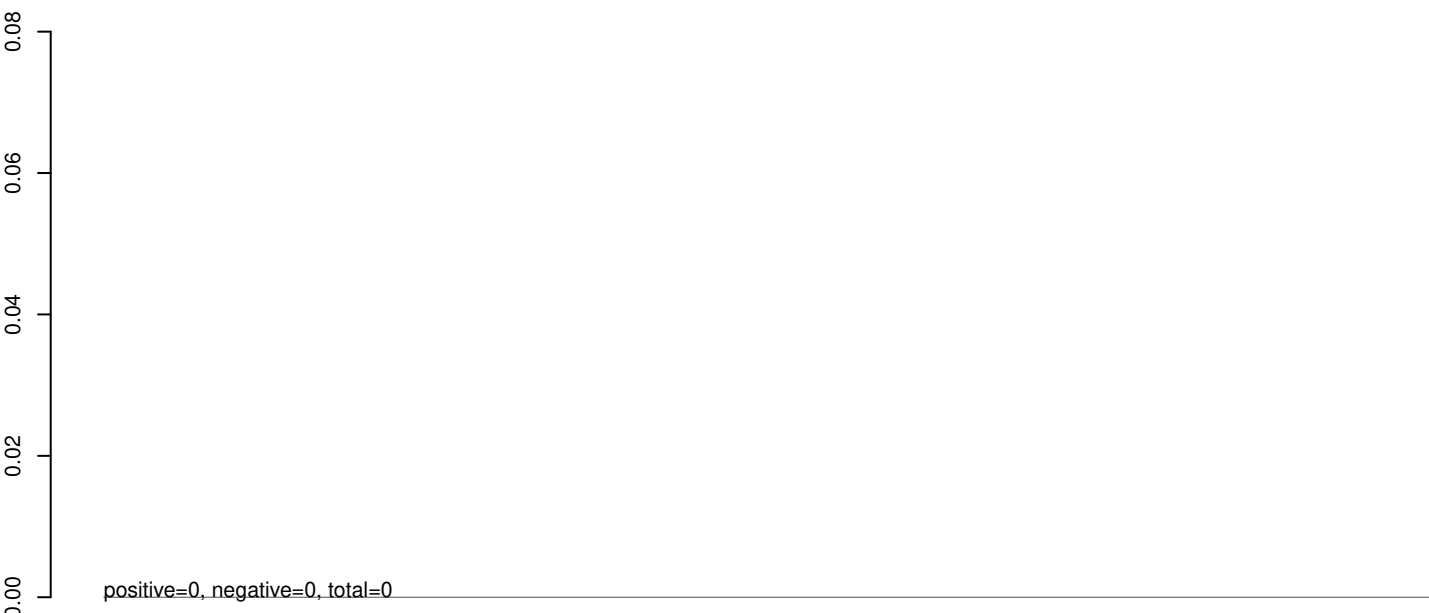
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



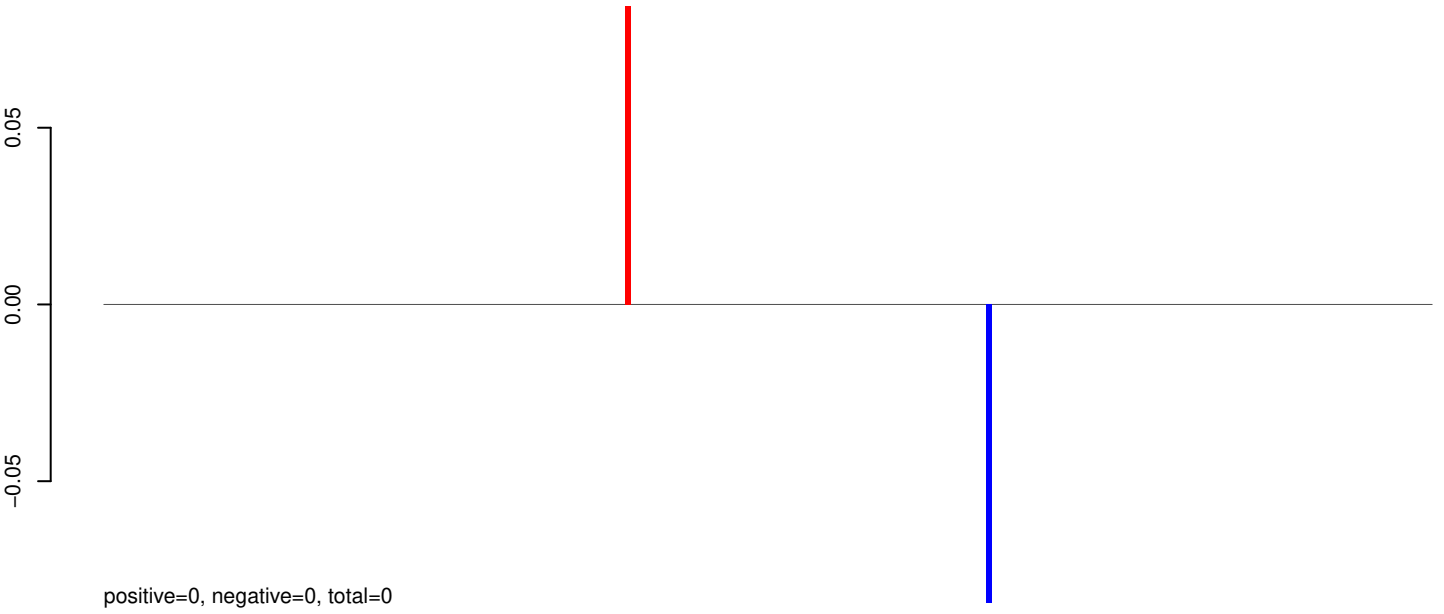
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



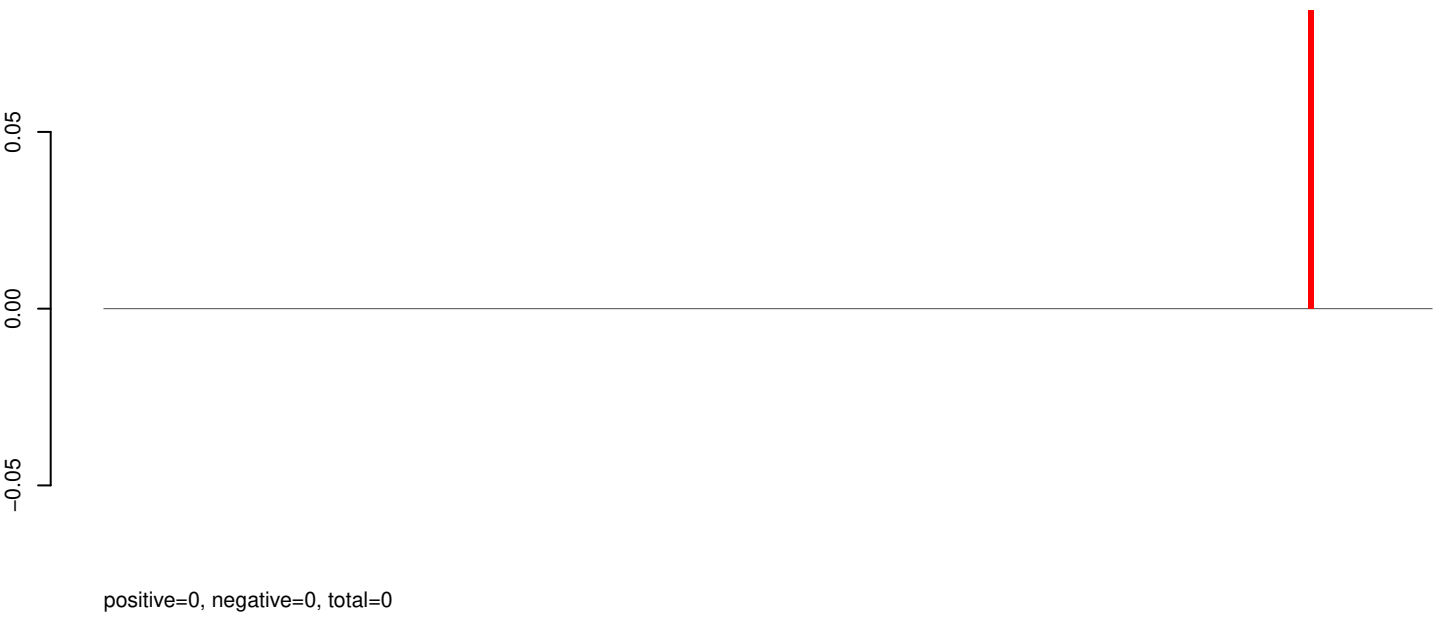
**AeAeg\_Aag2\_BTV1\_AK.rep**



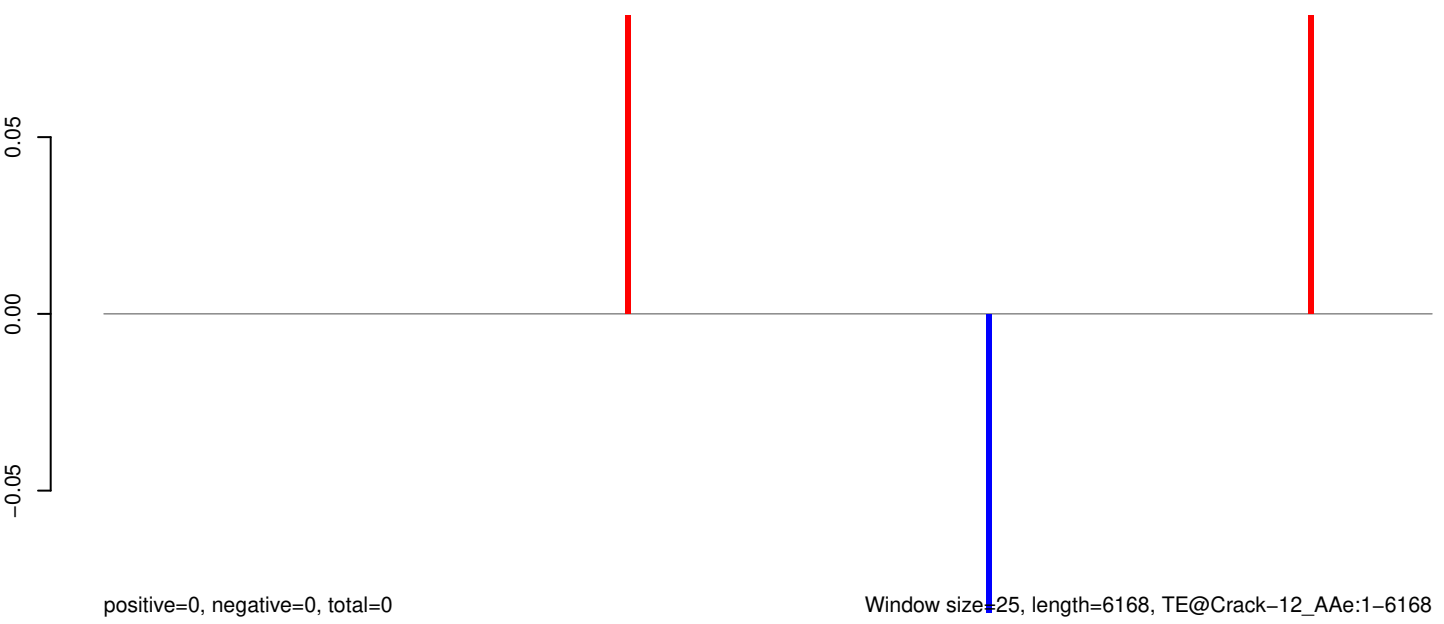
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

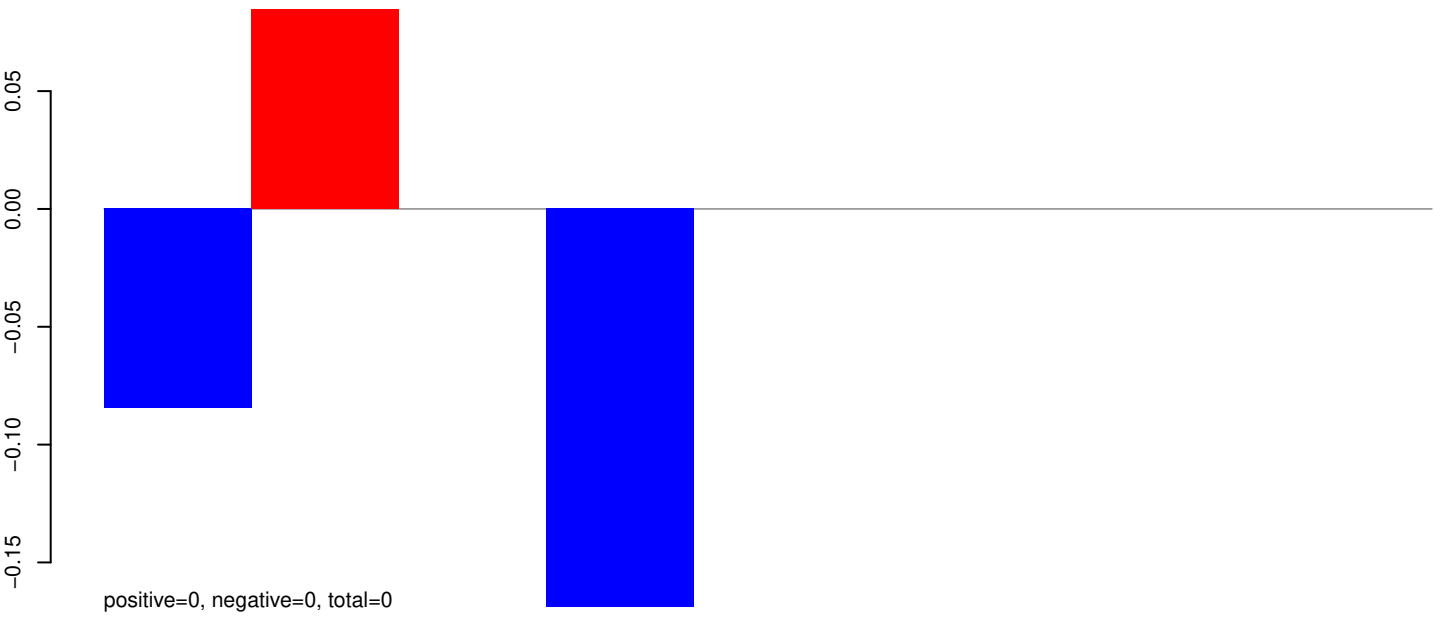


Window size=25, length=6168, TE@Crack-12\_AAe:1-6168

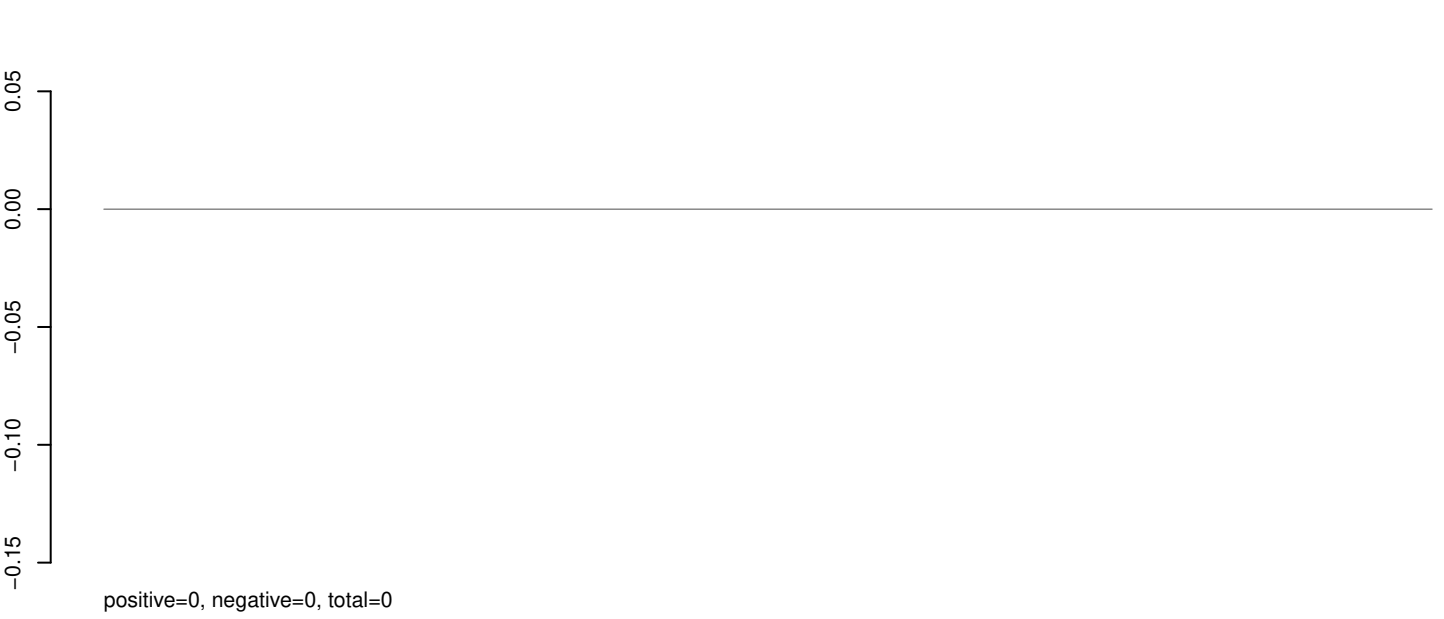
0 1000 2000 3000 4000 5000 6000



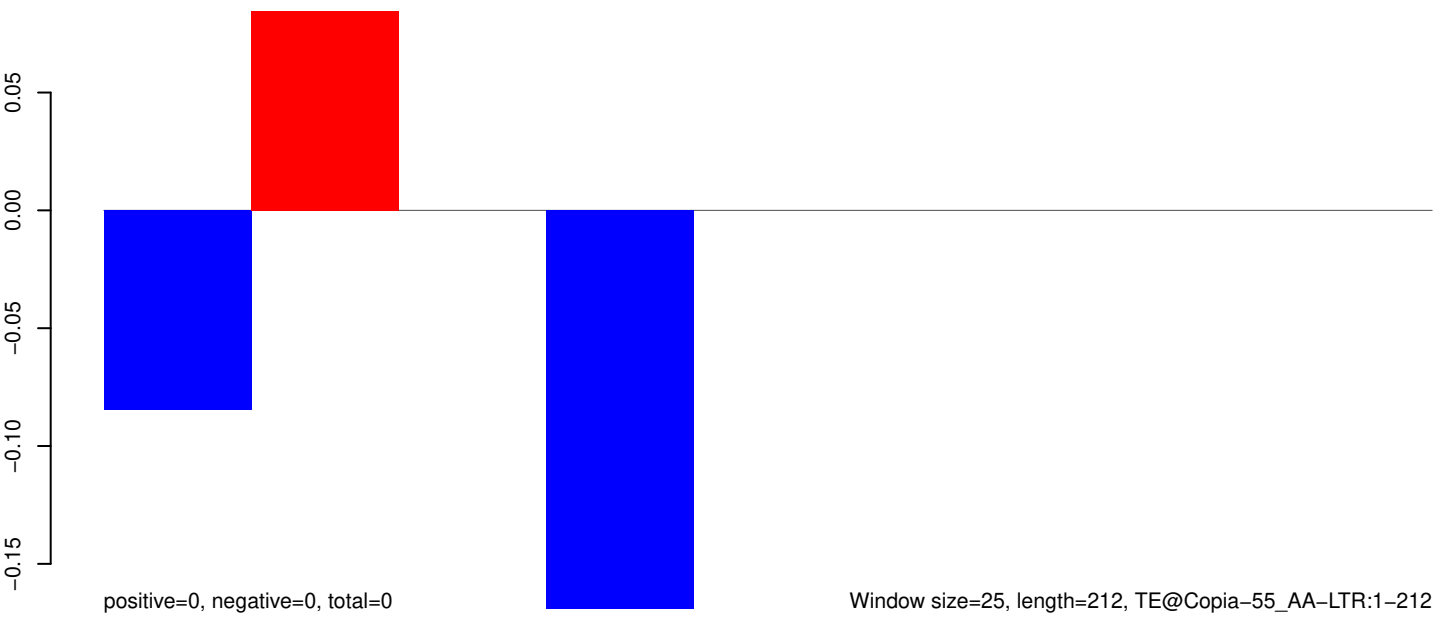
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



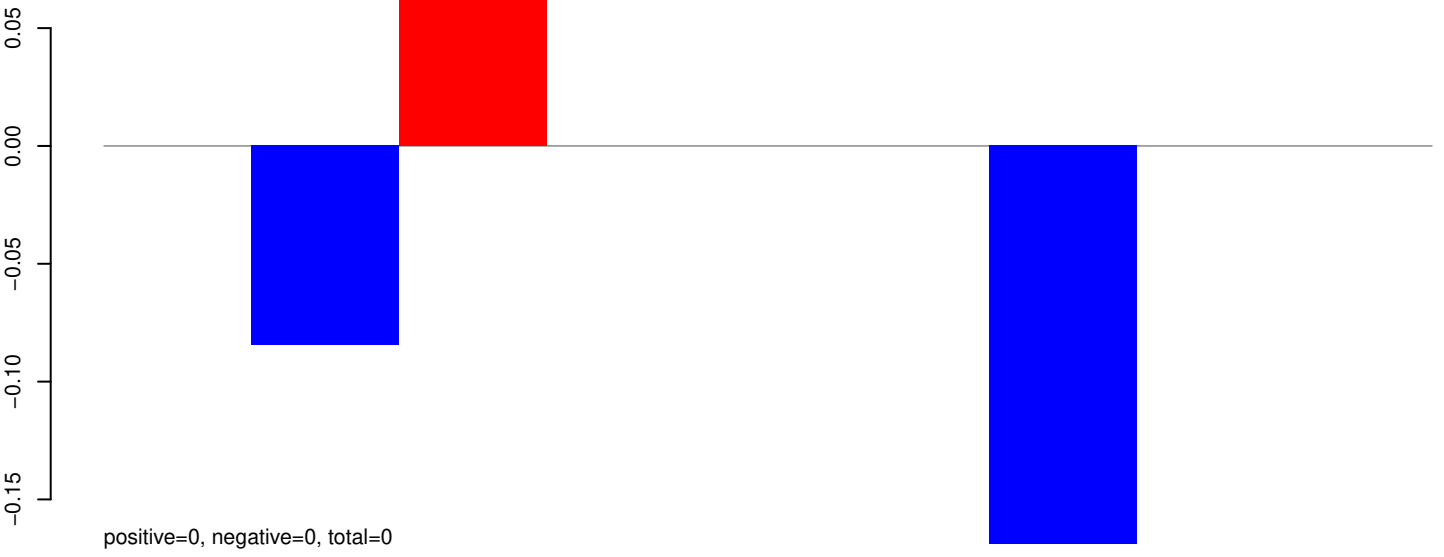
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



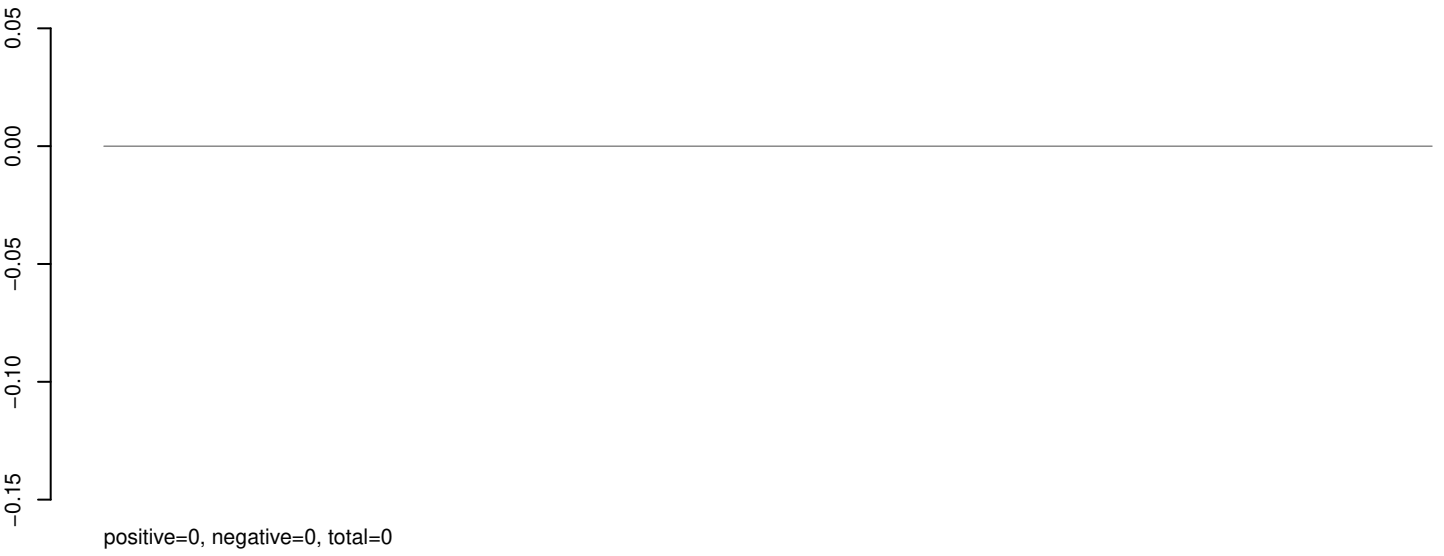
**AeAeg\_Aag2\_BTV1\_AK.rep**



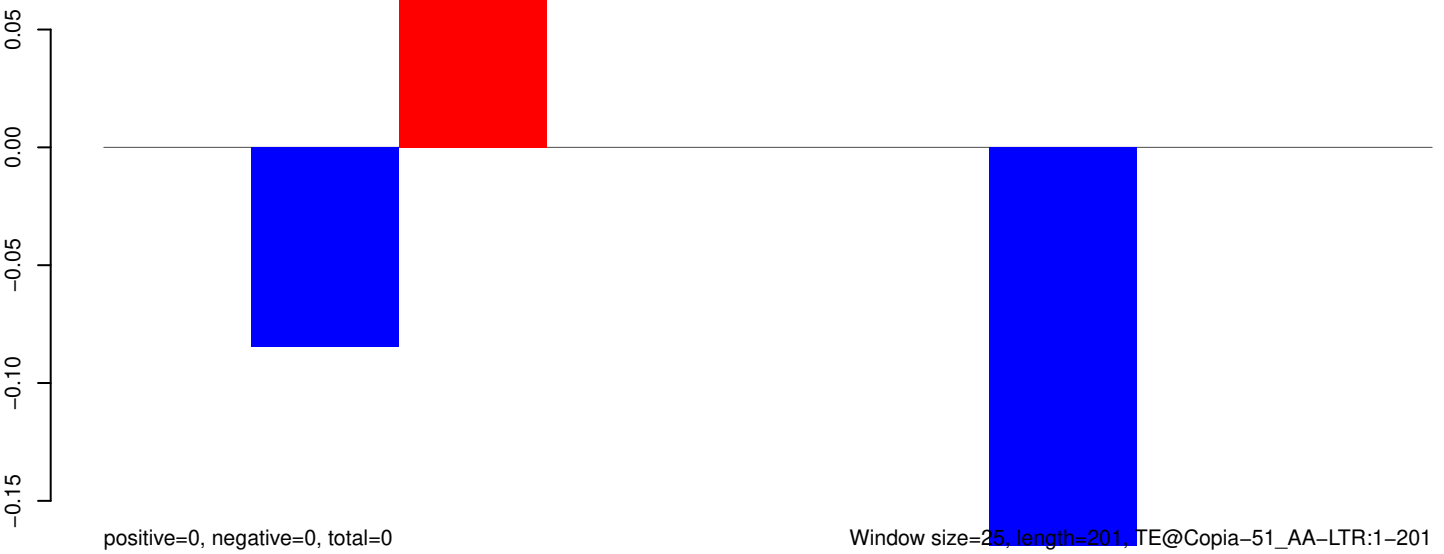
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

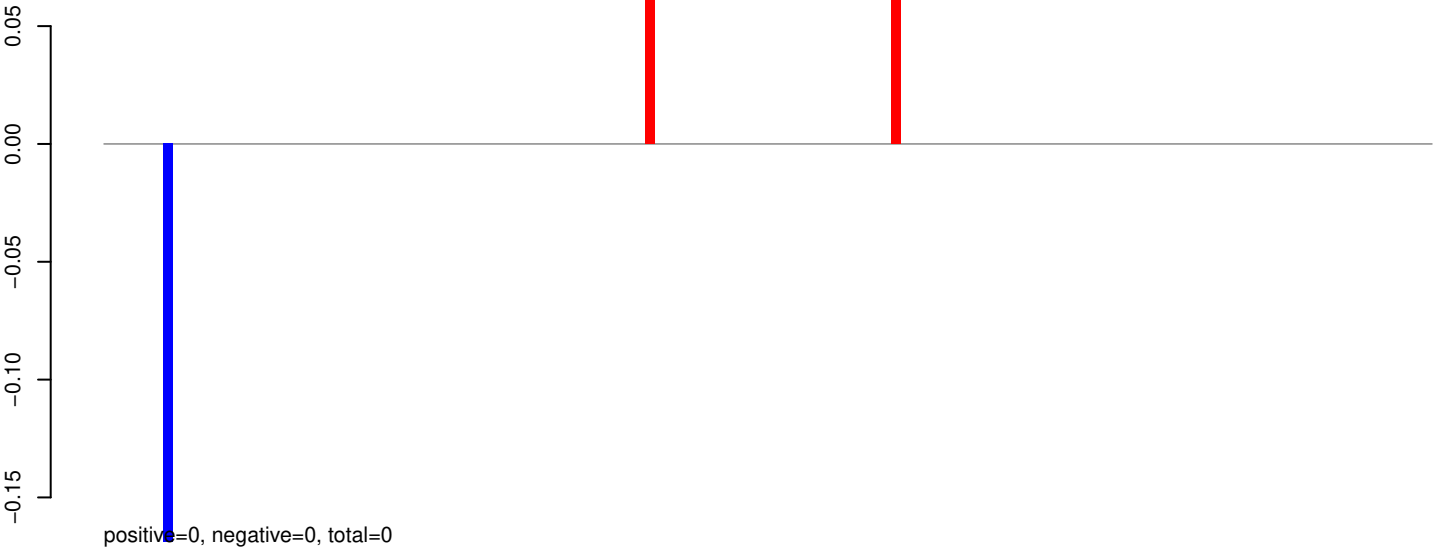


**AeAeg\_Aag2\_BTV1\_AK.rep**

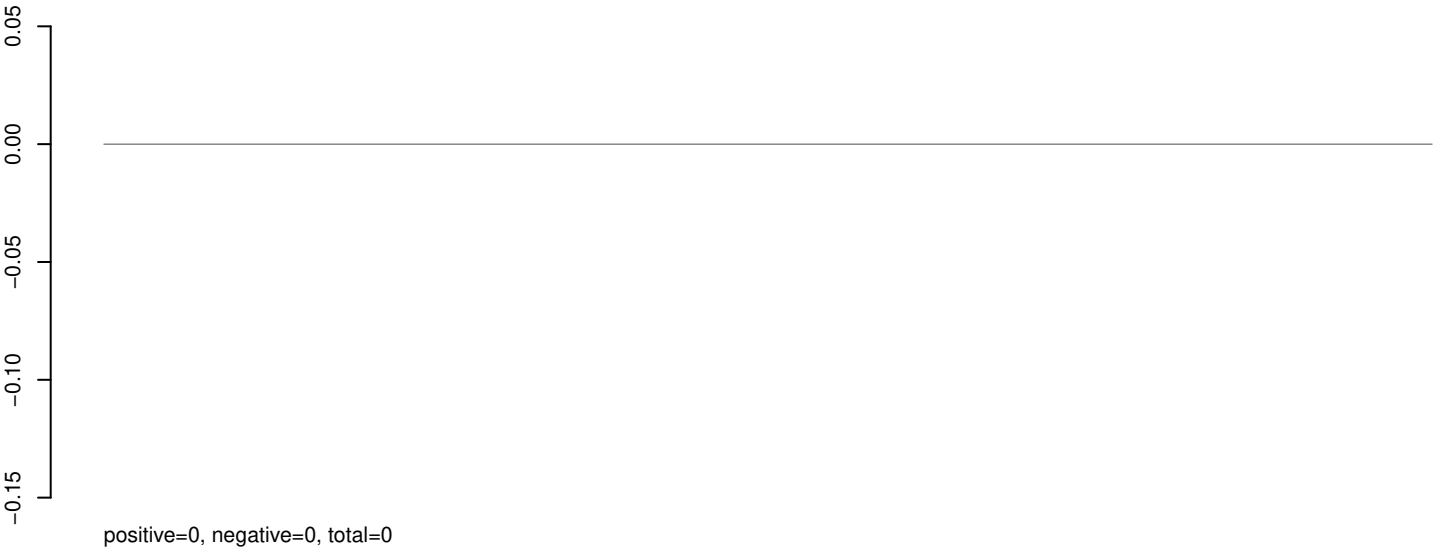


50 100 150 200 250

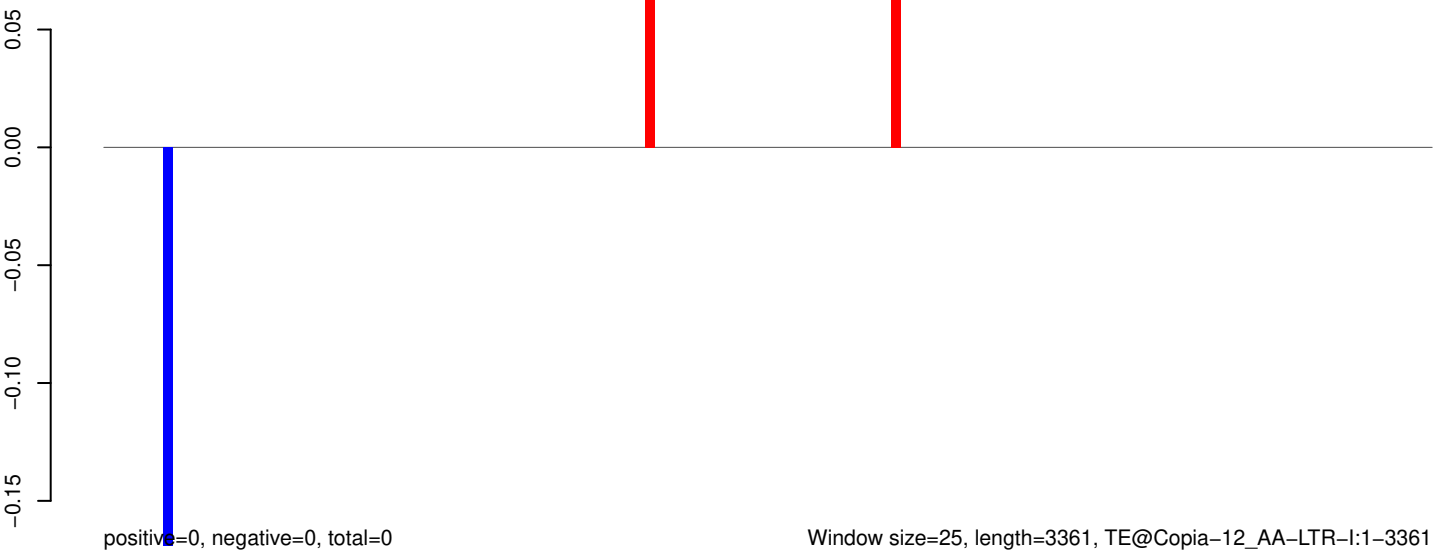
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

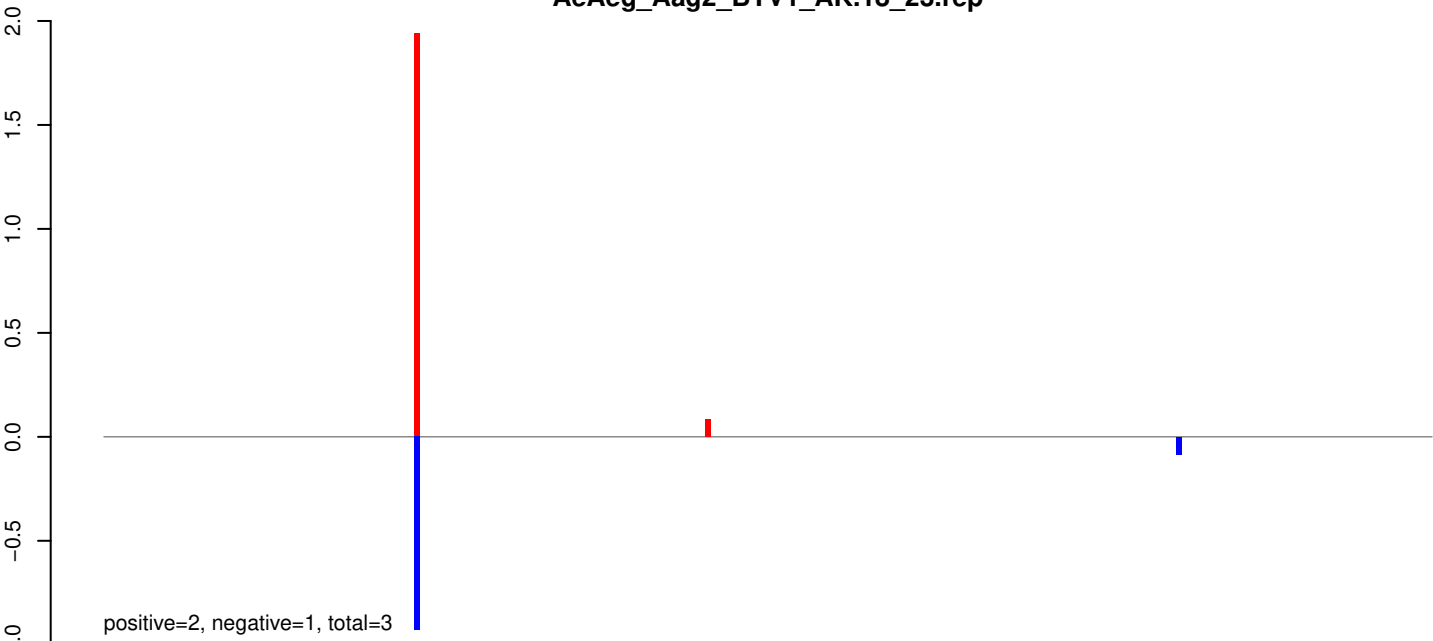


**AeAeg\_Aag2\_BTV1\_AK.rep**



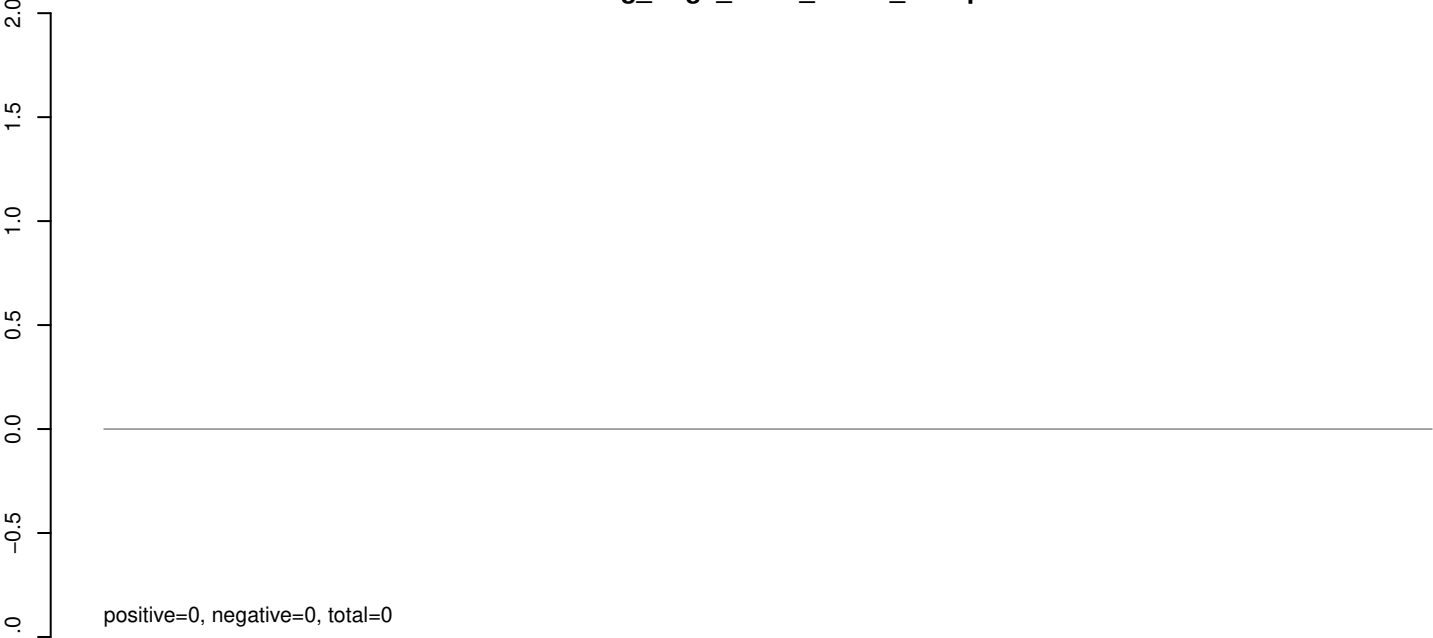
Window size=25, length=3361, TE@Copia-12\_AA-LTR-I:1-3361

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



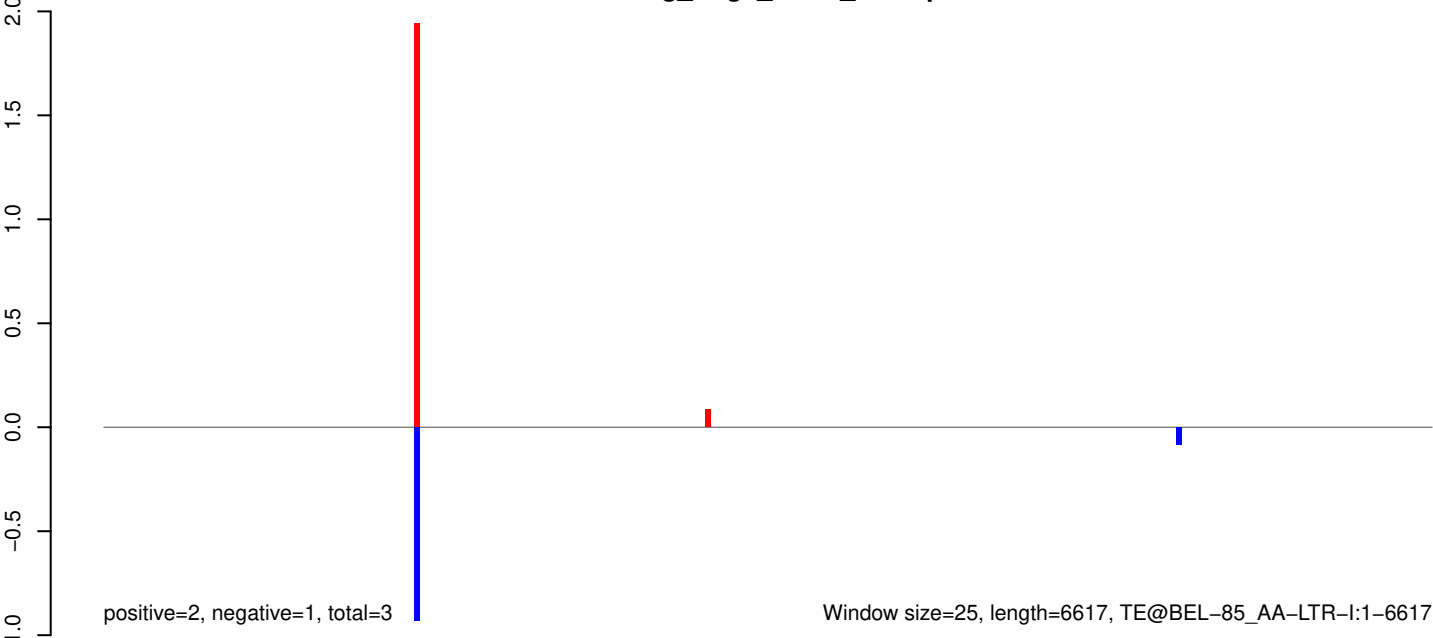
positive=2, negative=1, total=3

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

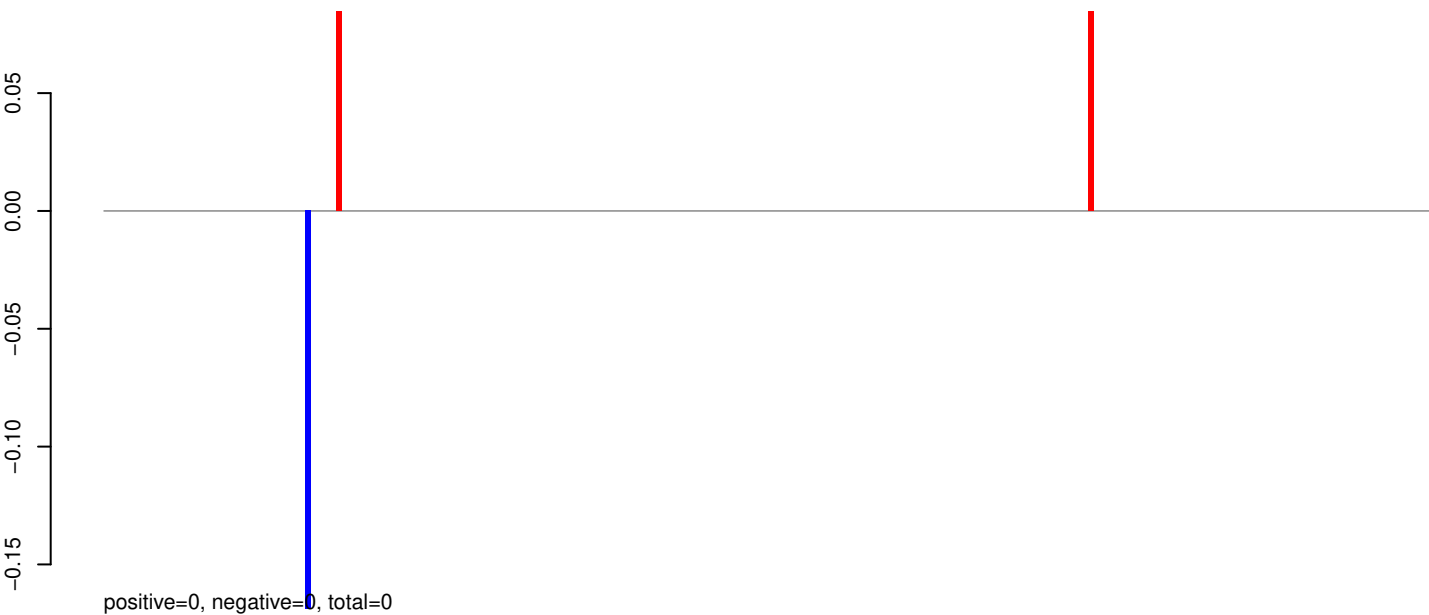
**AeAeg\_Aag2\_BTV1\_AK.rep**



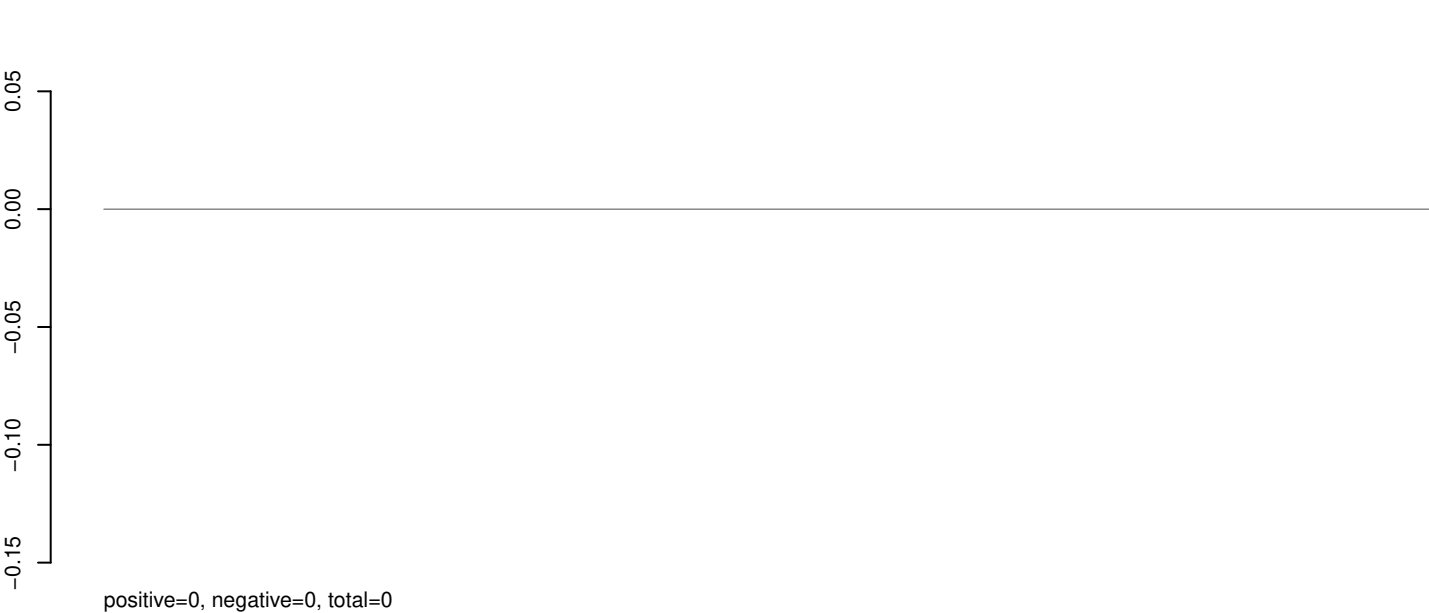
positive=2, negative=1, total=3

Window size=25, length=6617, TE@BEL-85\_AA-LTR-I:1-6617

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



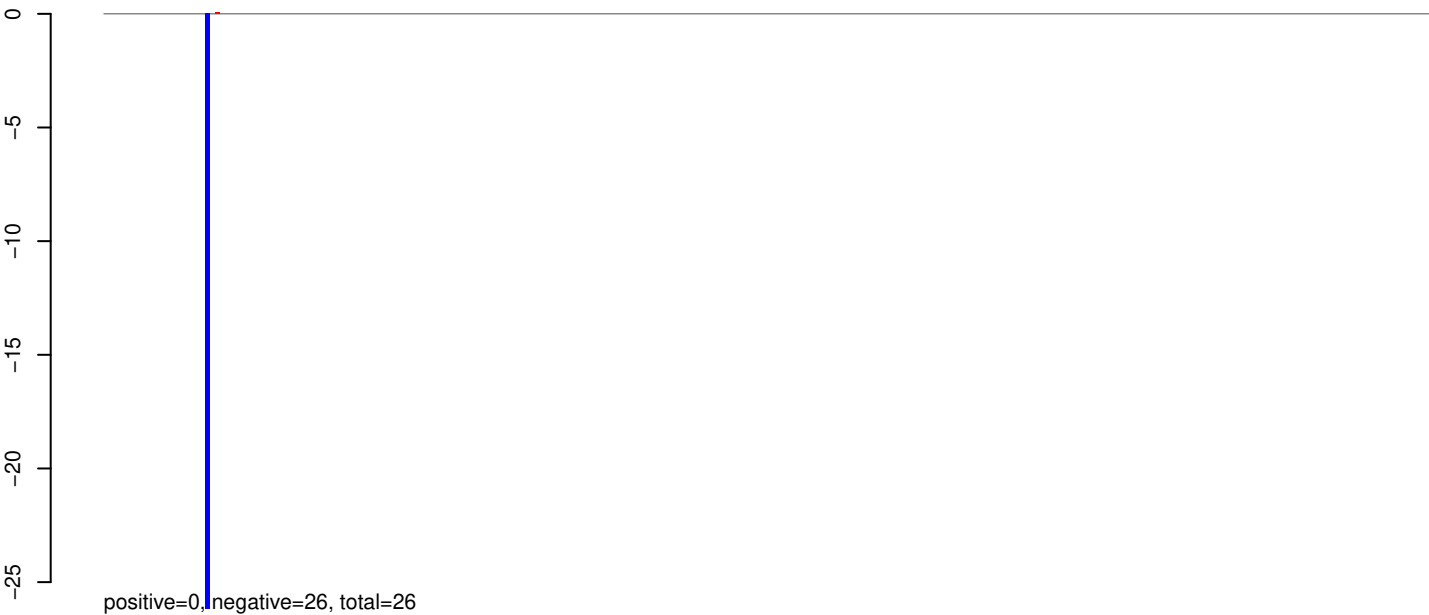
**AeAeg\_Aag2\_BTV1\_AK.rep**



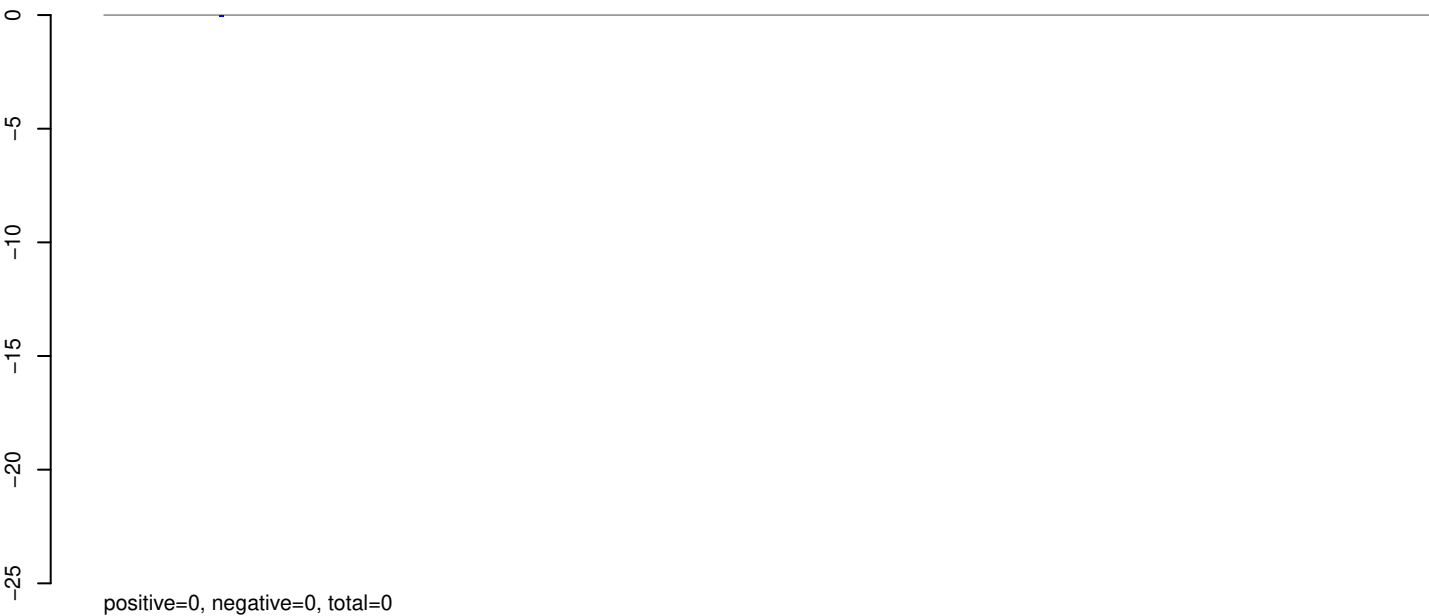
Window size=25, length=6565, TE@BEL-271\_AA-LTR-I:1-6565

0 1000 2000 3000 4000 5000 6000

### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



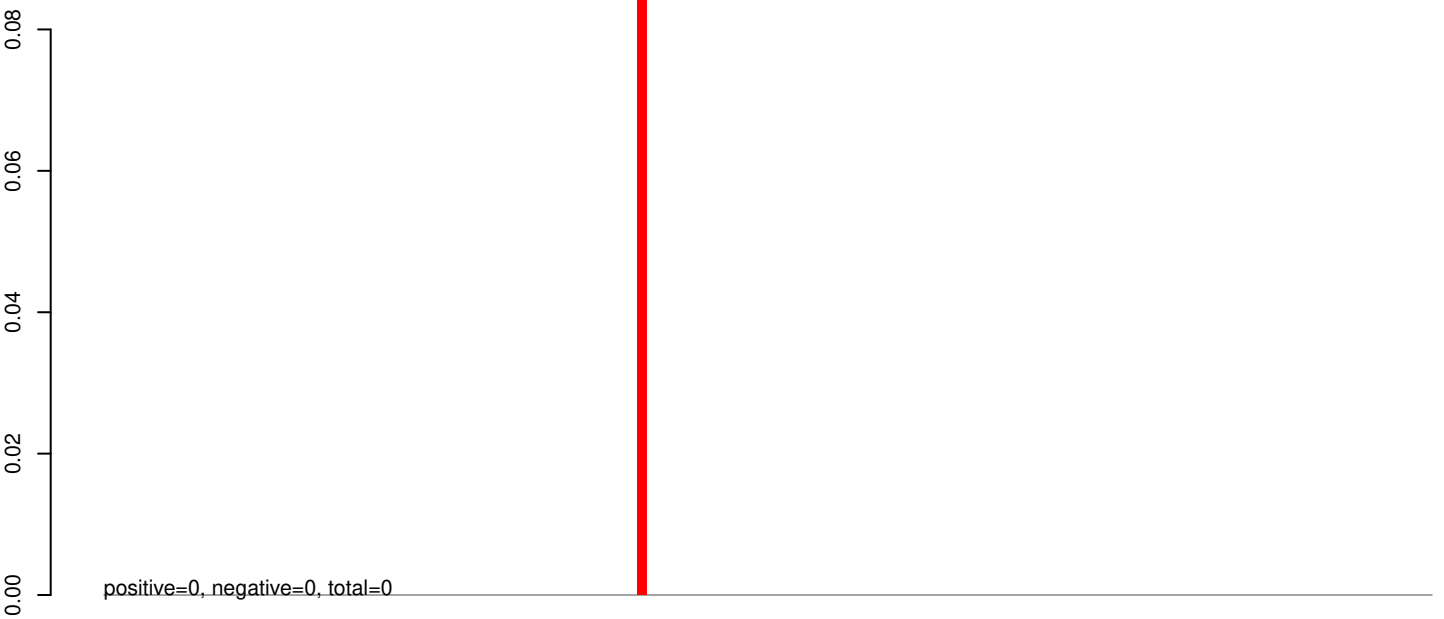
### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



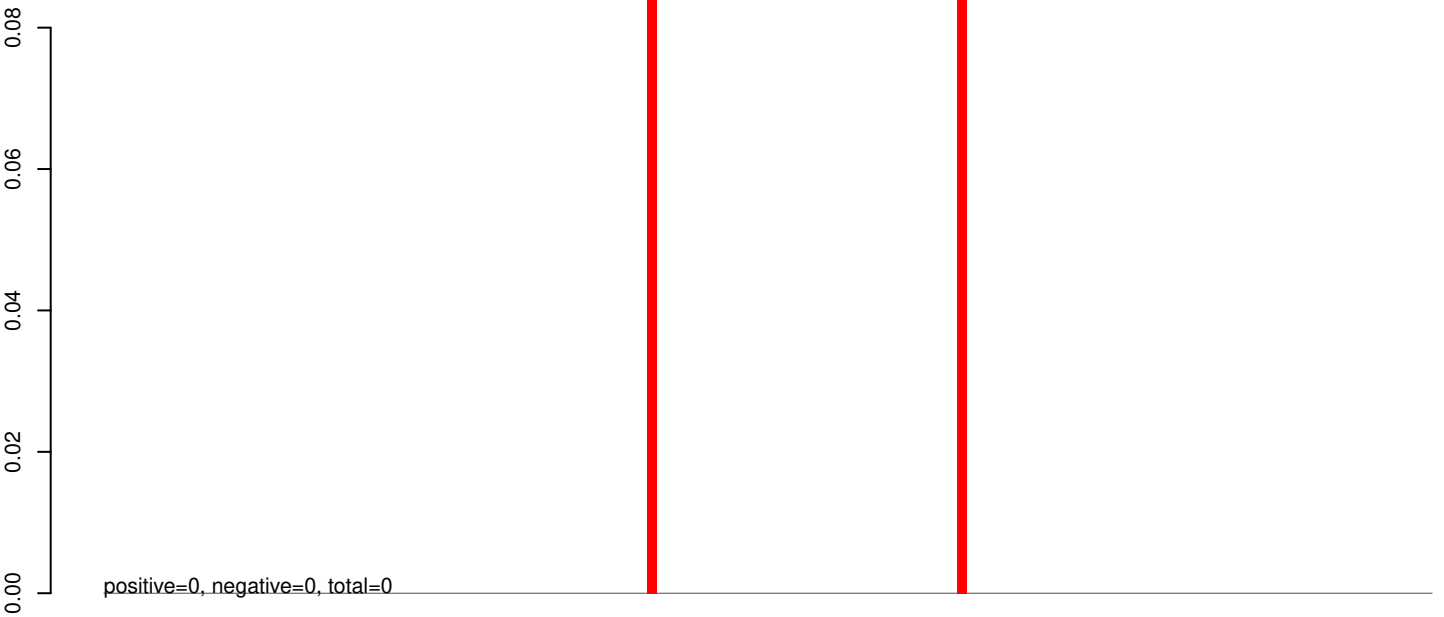
### AeAeg\_Aag2\_BTV1\_AK.rep



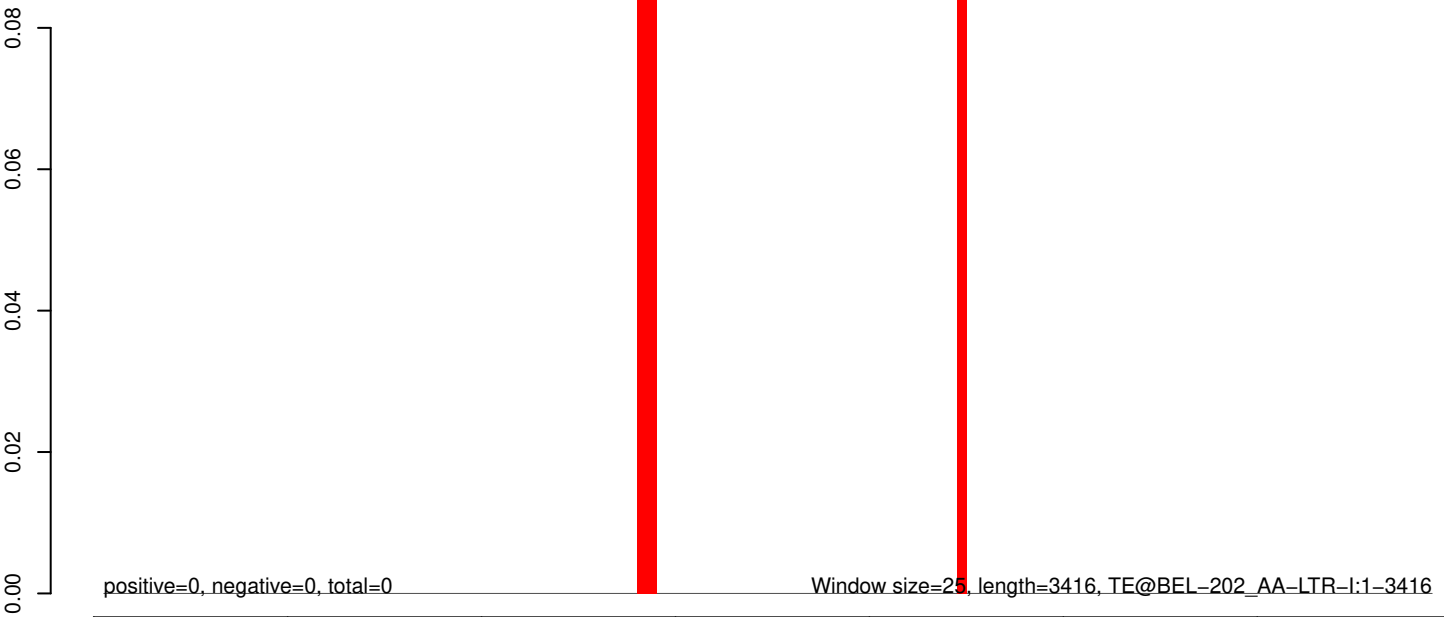
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

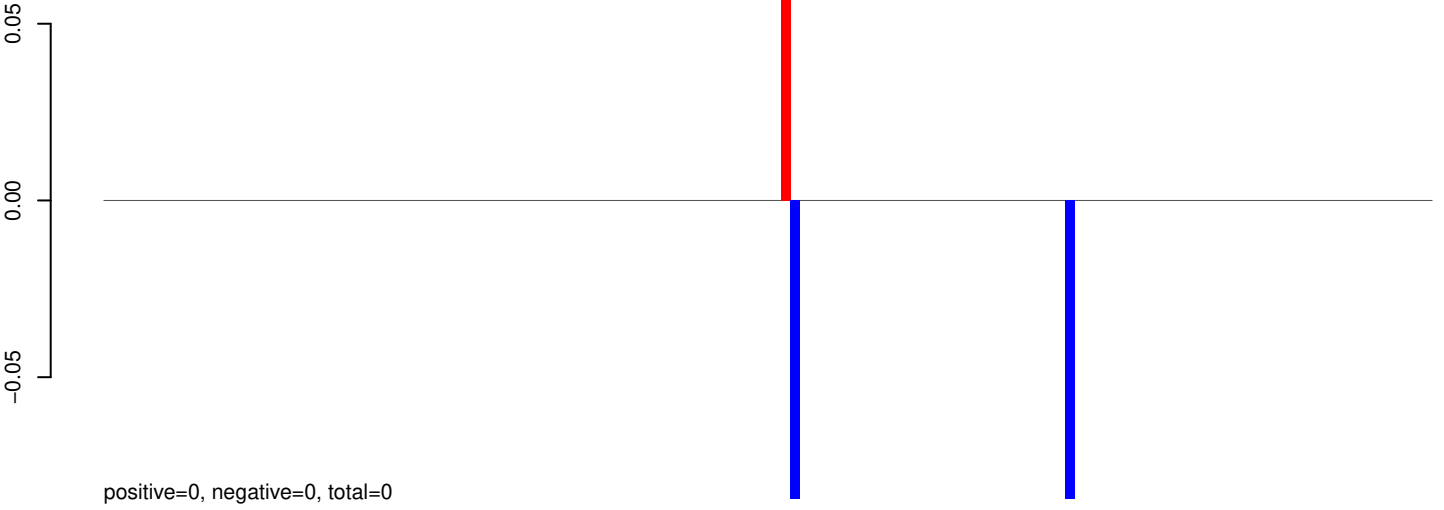


**AeAeg\_Aag2\_BTV1\_AK.rep**

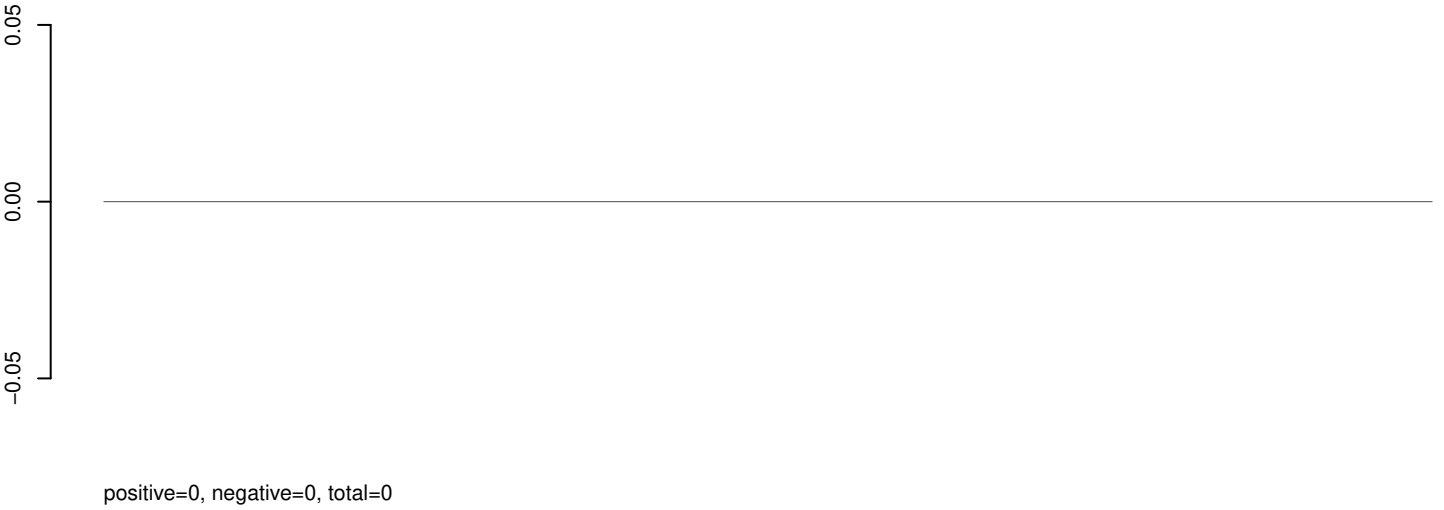


0 500 1000 1500 2000 2500 3000 3500

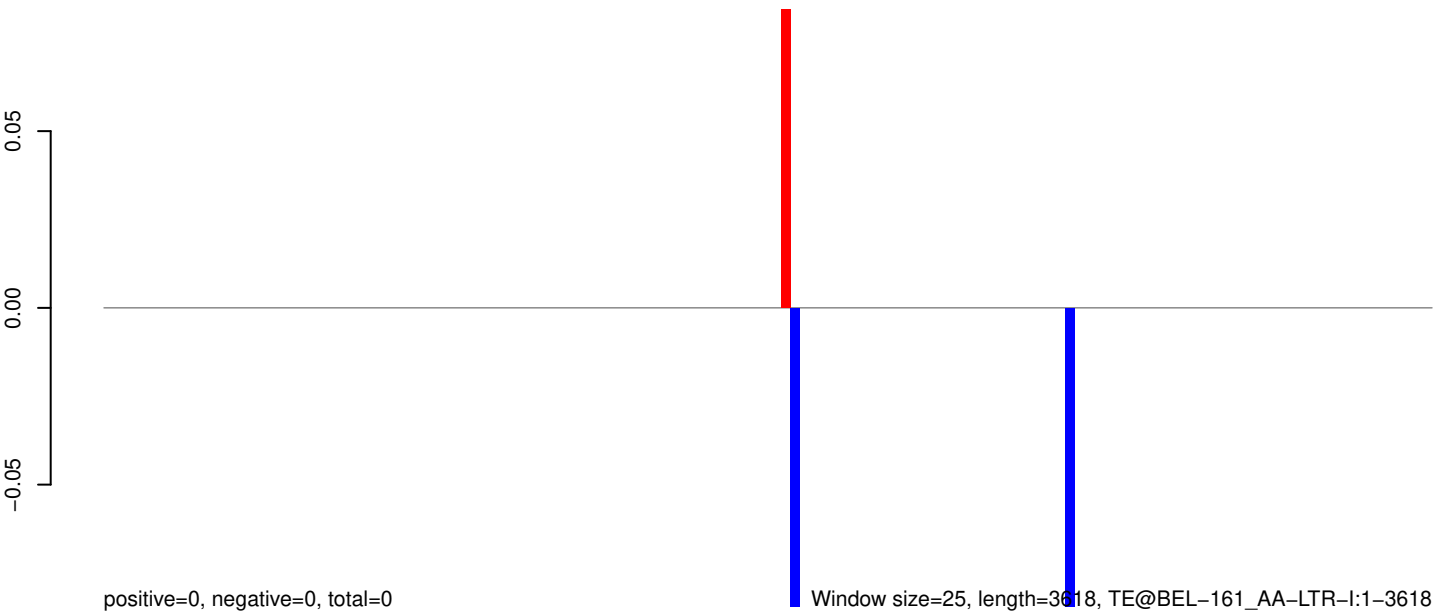
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



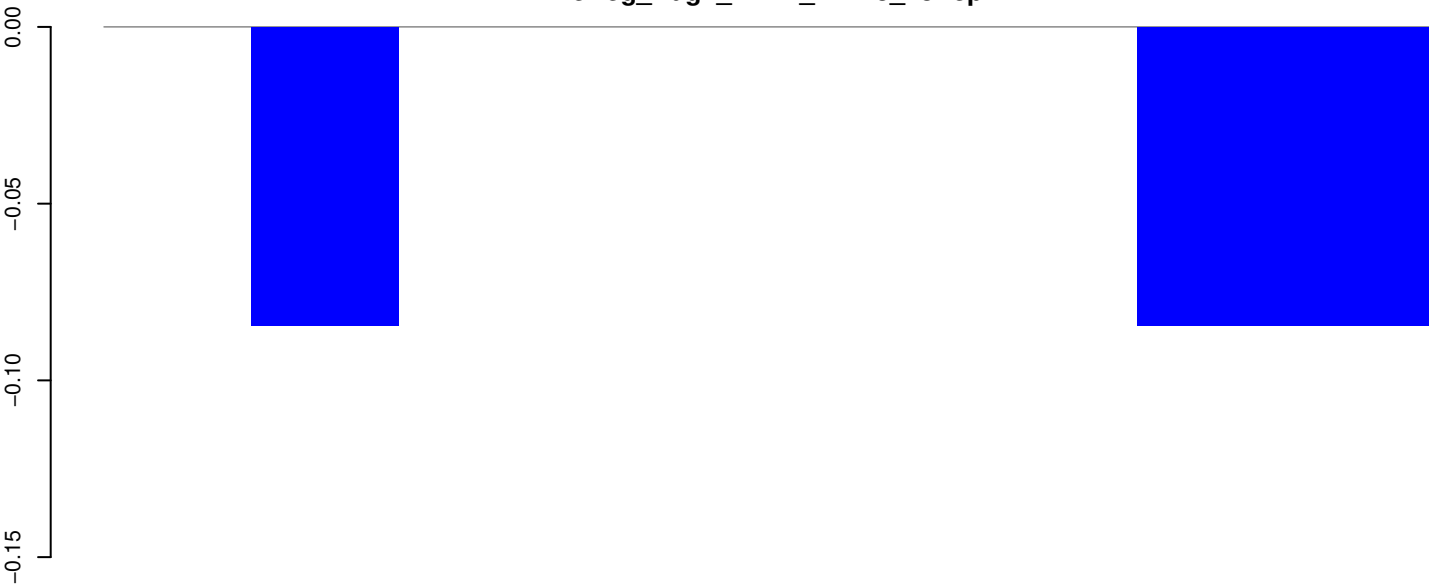
**AeAeg\_Aag2\_BTV1\_AK.rep**



0 1000 2000 3000

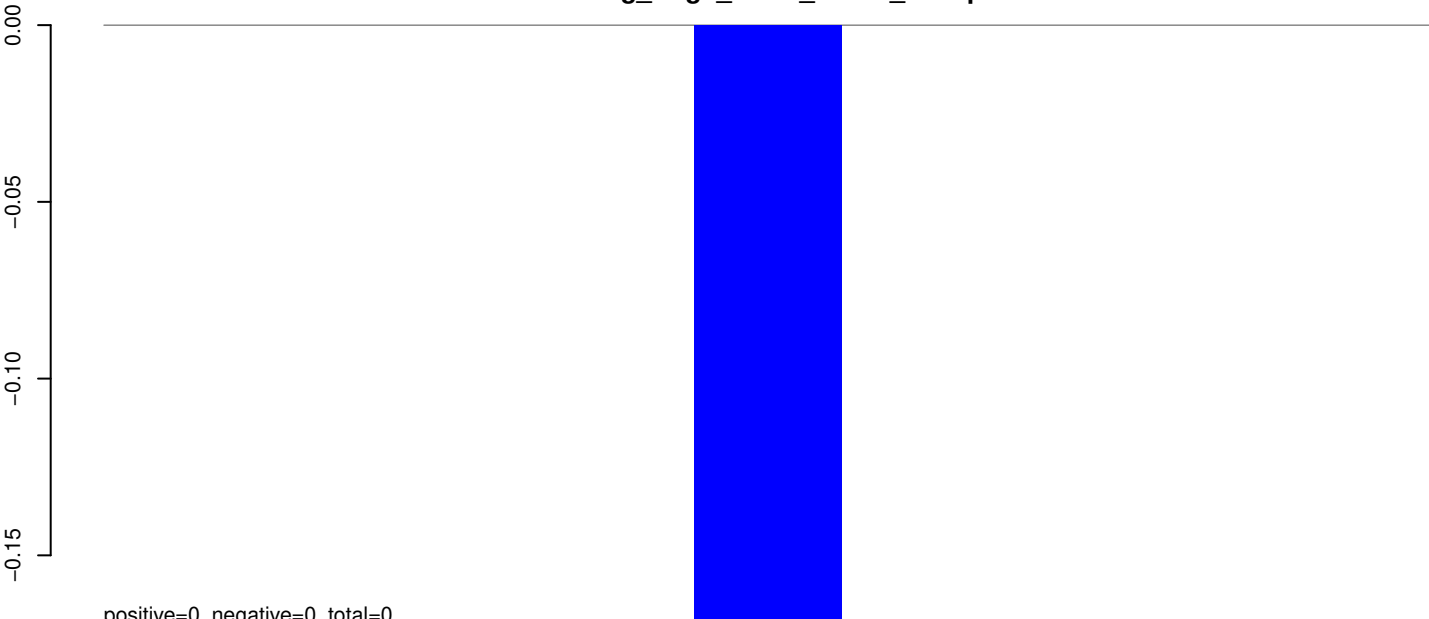


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



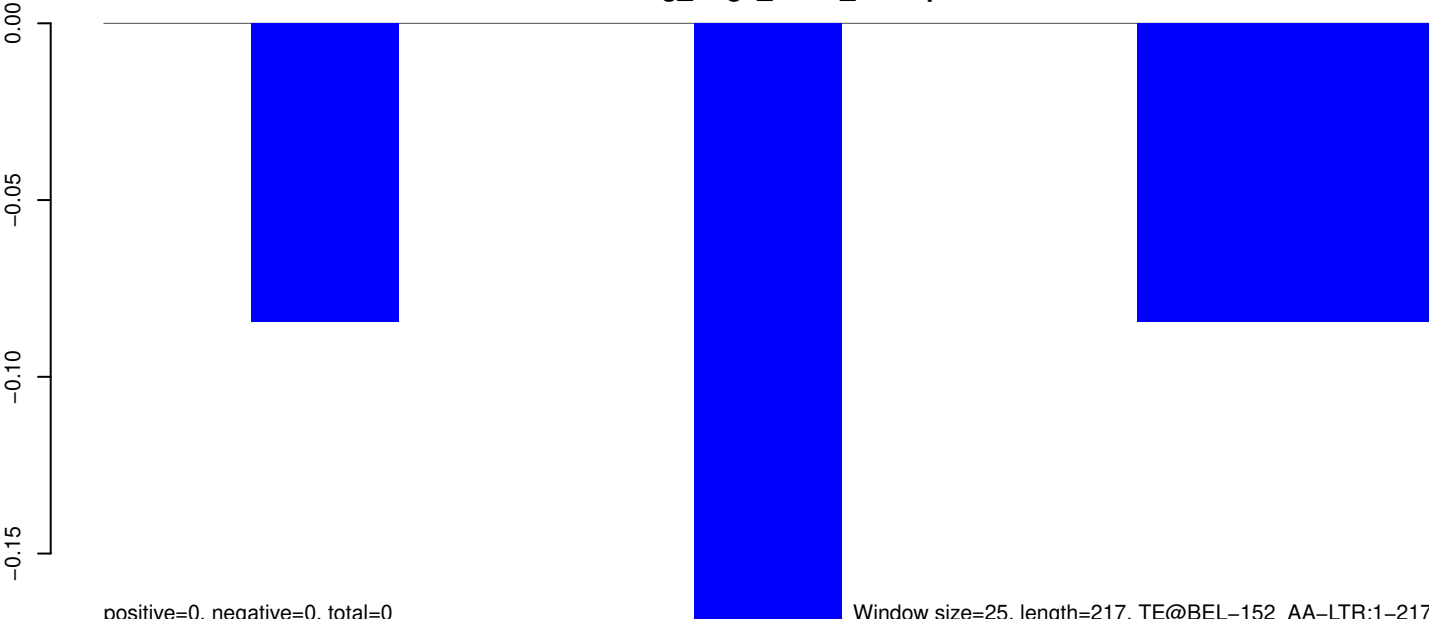
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

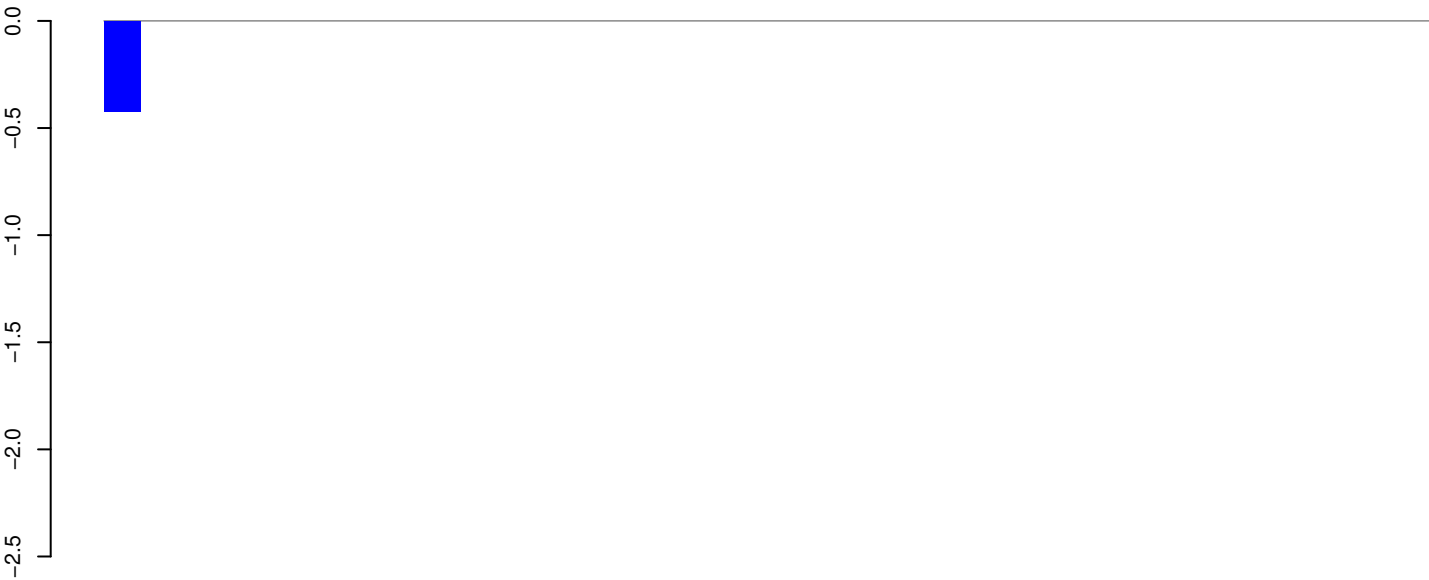


positive=0, negative=0, total=0

Window size=25, length=217, TE@BEL-152\_AA-LTR:1-217

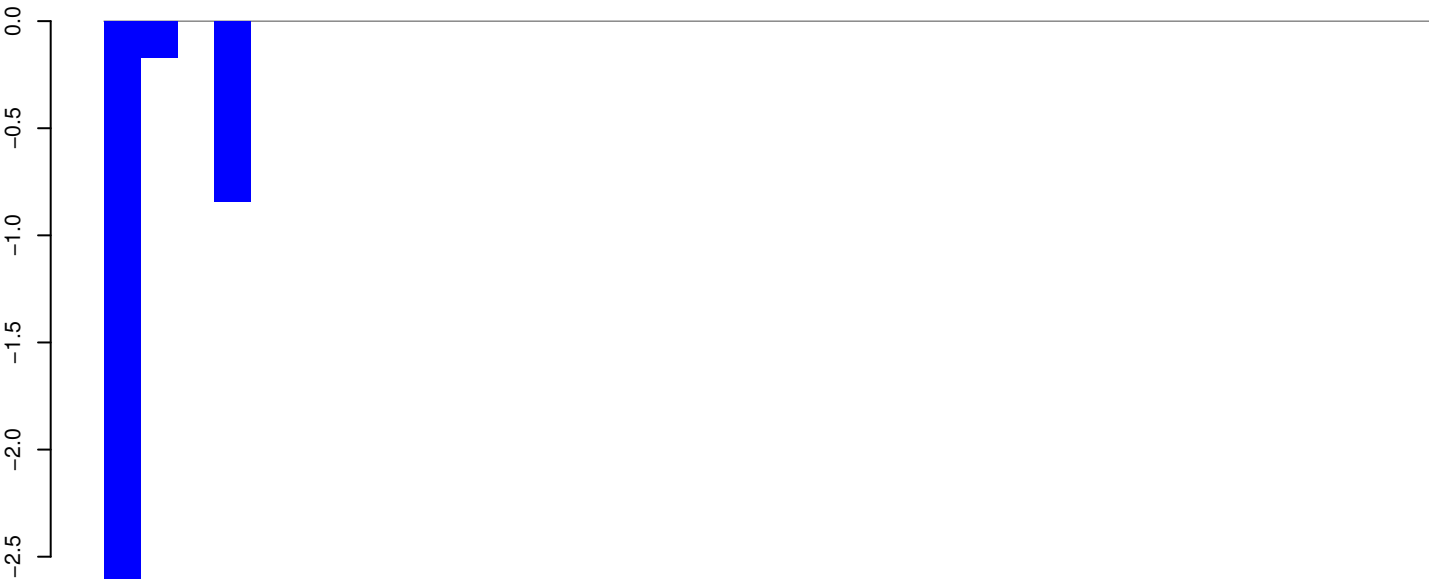
50 100 150 200 250

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



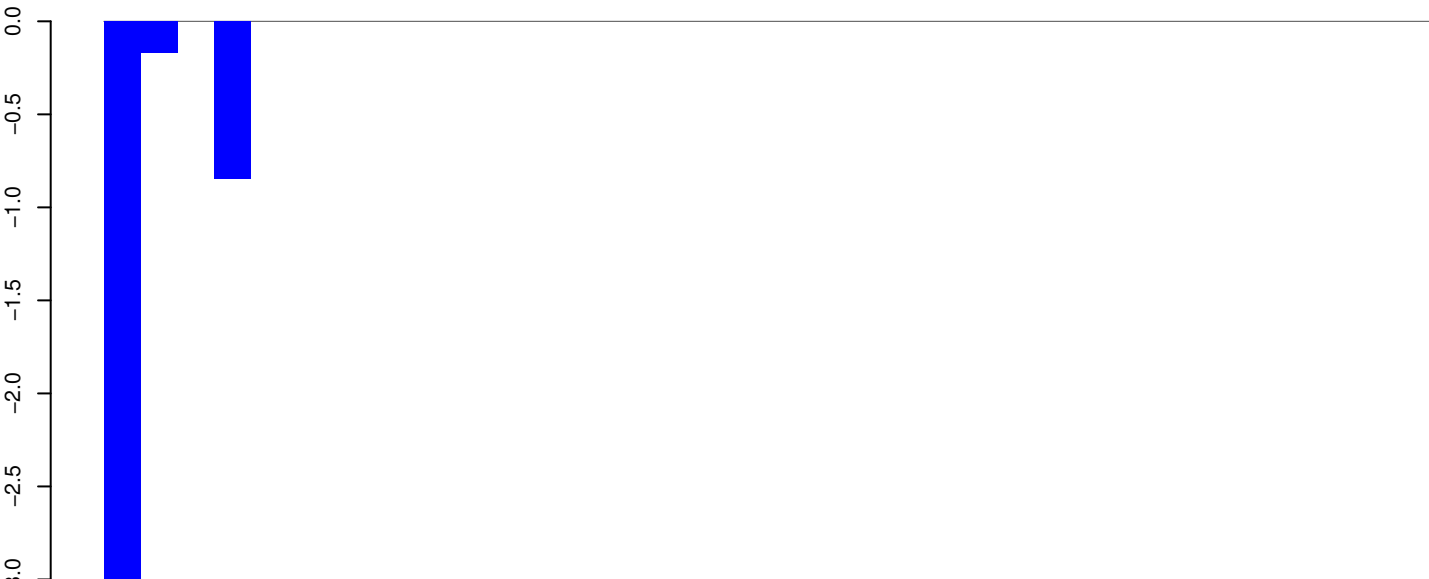
positive=0, negative=0, total=0

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=4, total=4

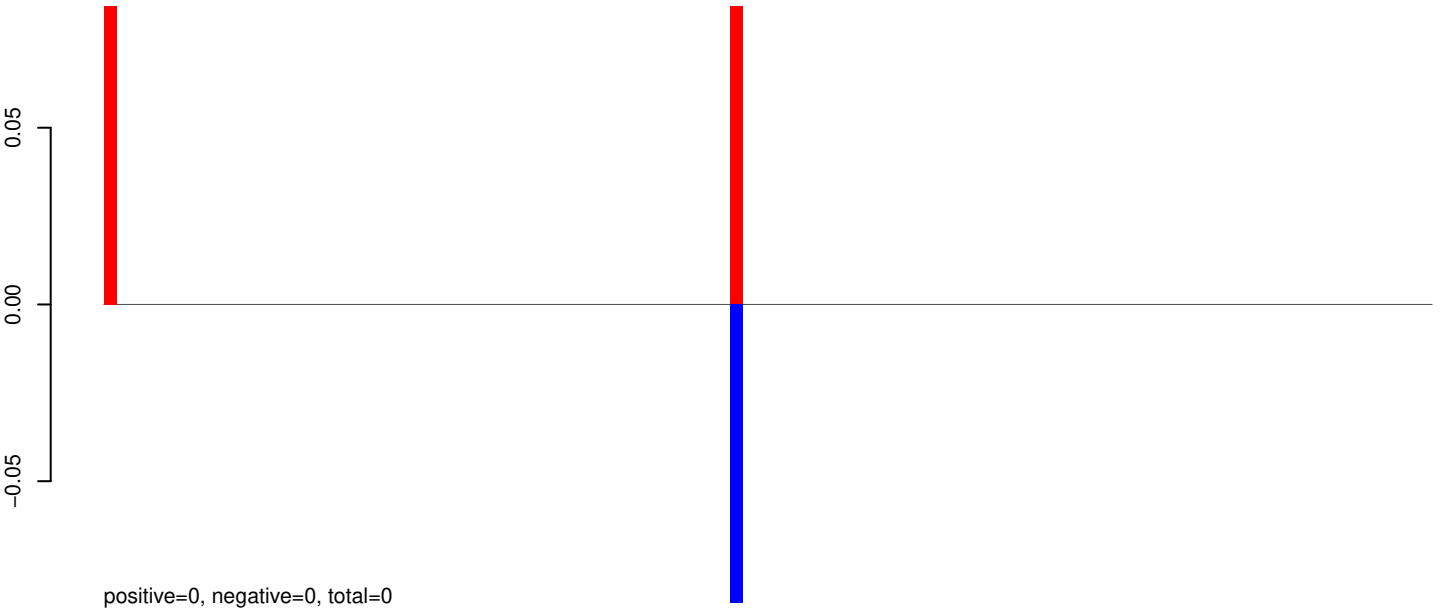
AeAeg\_Aag2\_BTV1\_AK.rep



positive=0, negative=4, total=4

Window size=25, length=883, TE@BEL-146\_AA-LTR:1-883

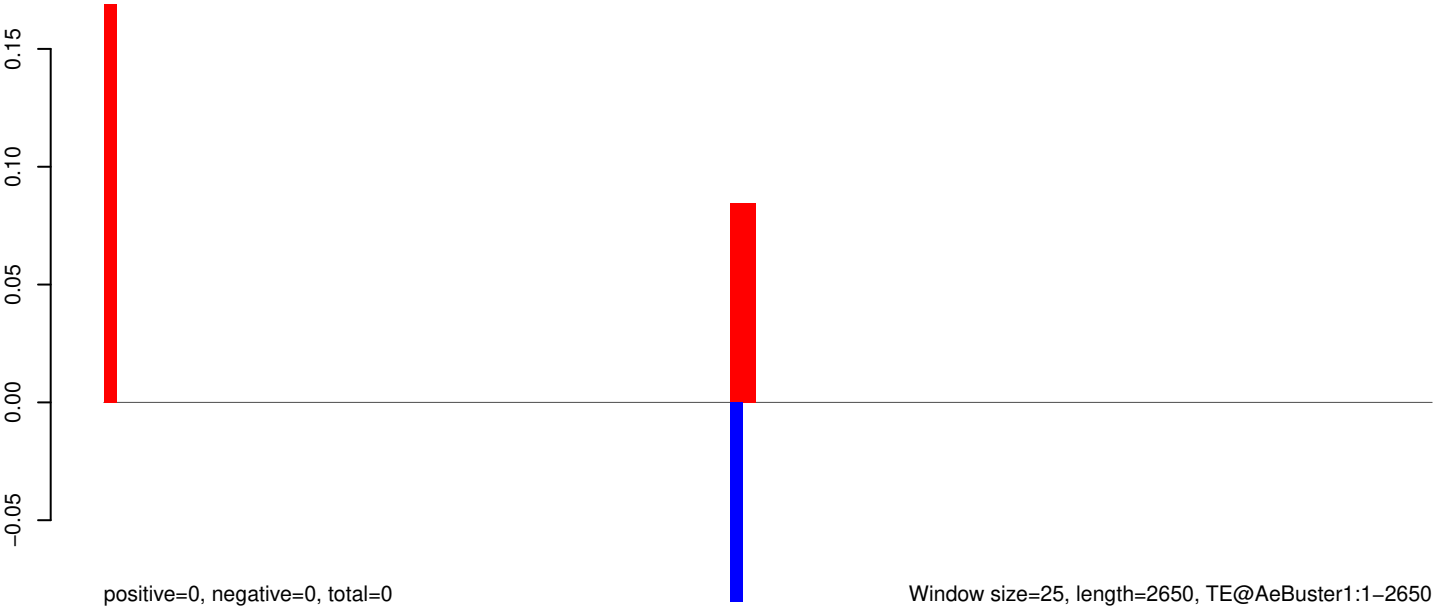
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



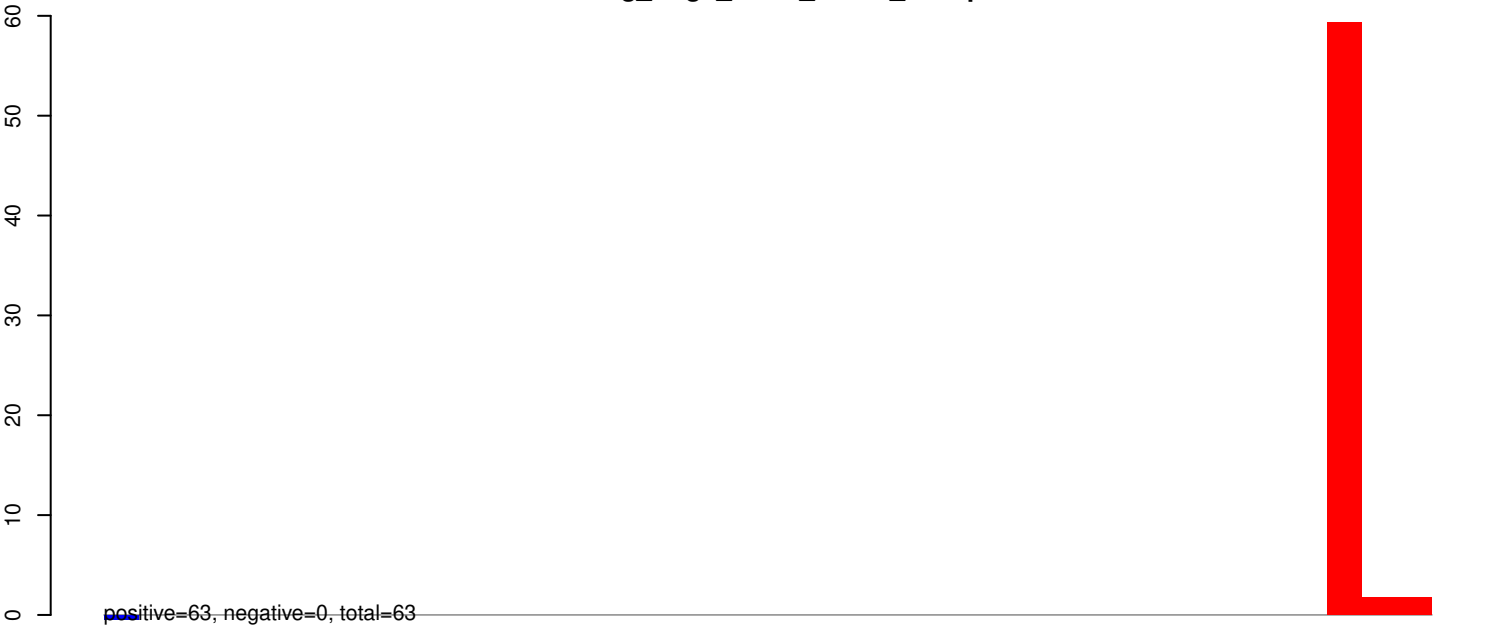
**AeAeg\_Aag2\_BTV1\_AK.rep**



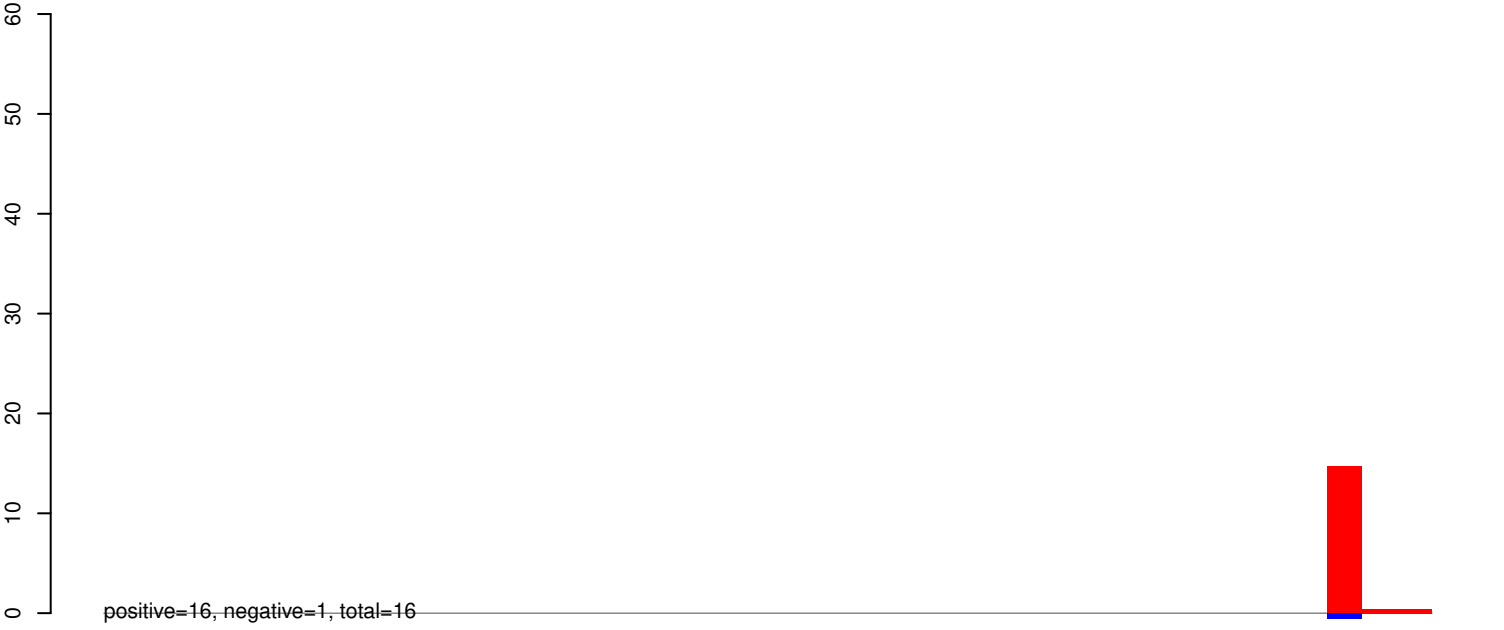
Window size=25, length=2650, TE@AeBuster1:1-2650

0 500 1000 1500 2000 2500

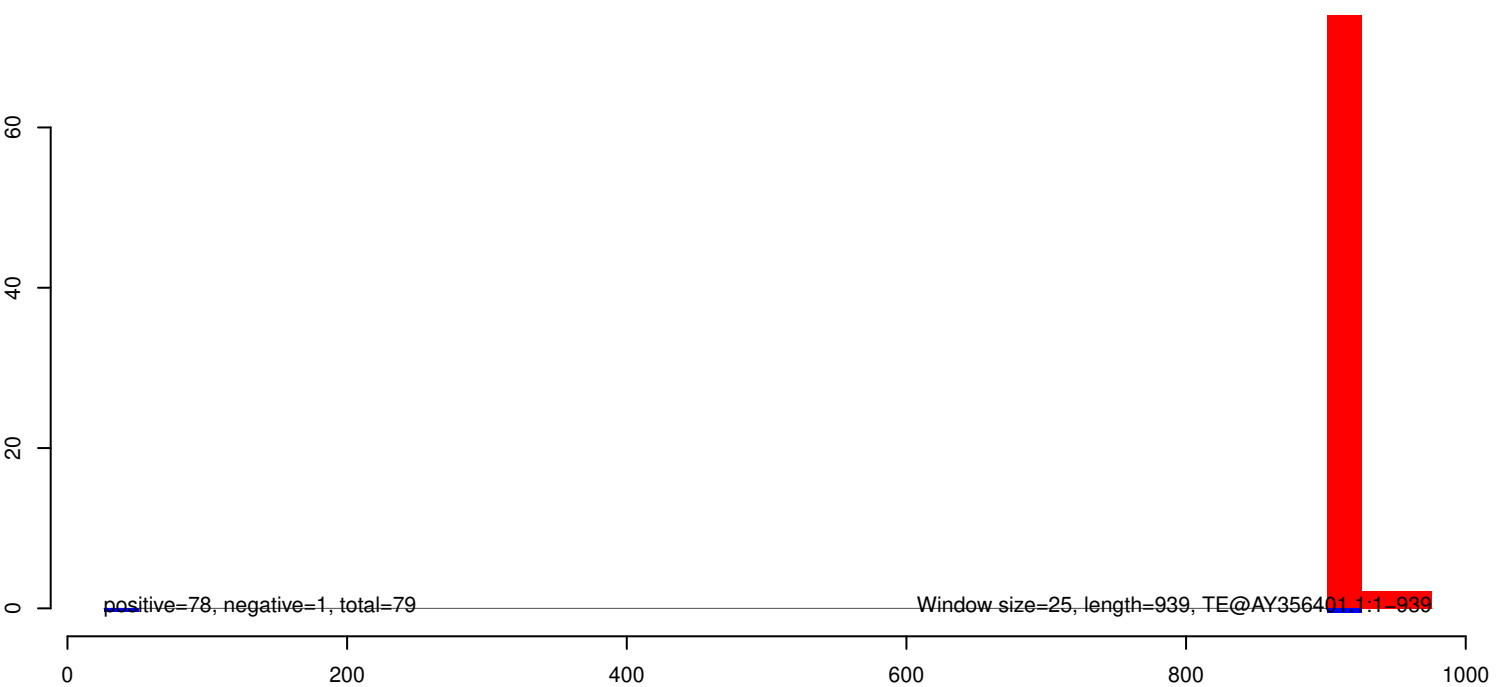
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



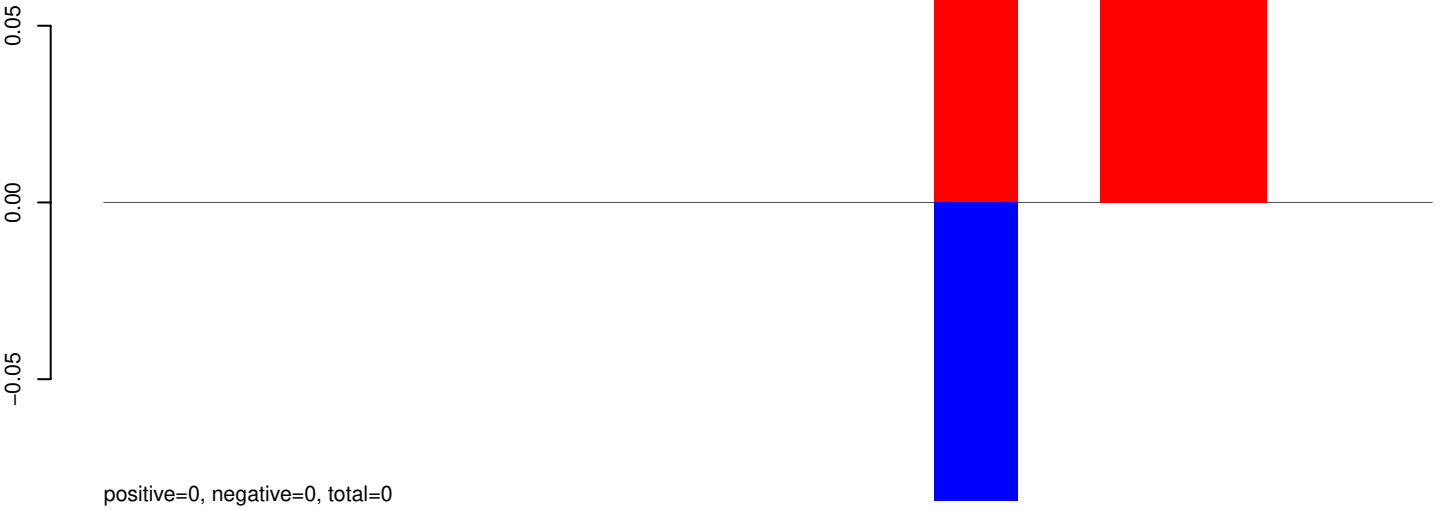
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



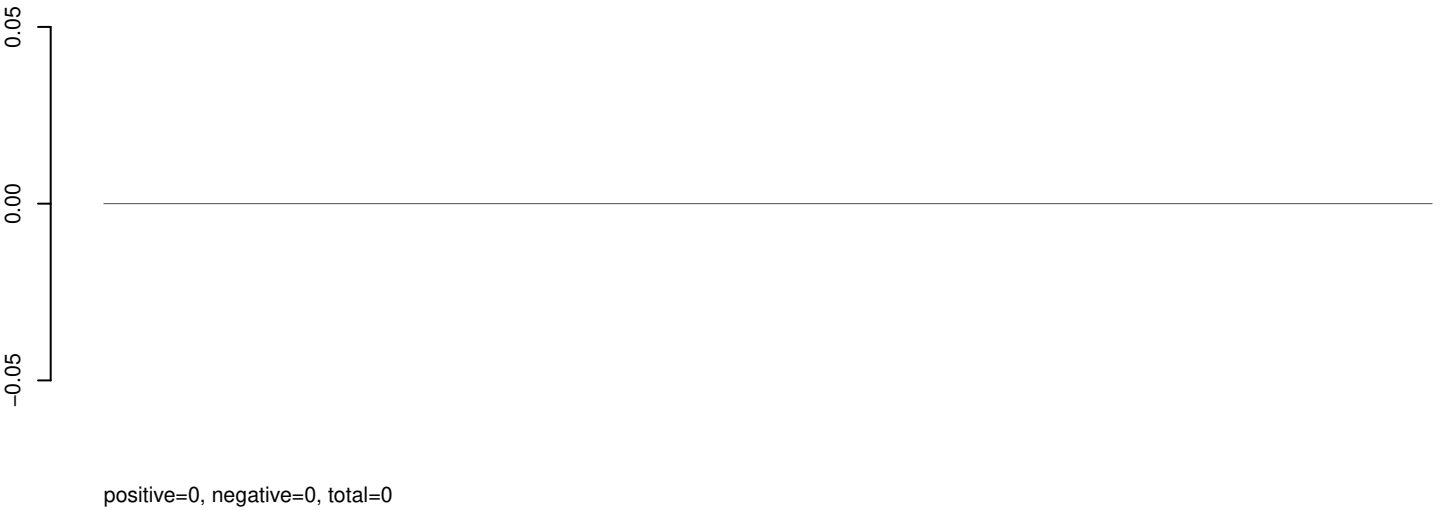
**AeAeg\_Aag2\_BTV1\_AK.rep**



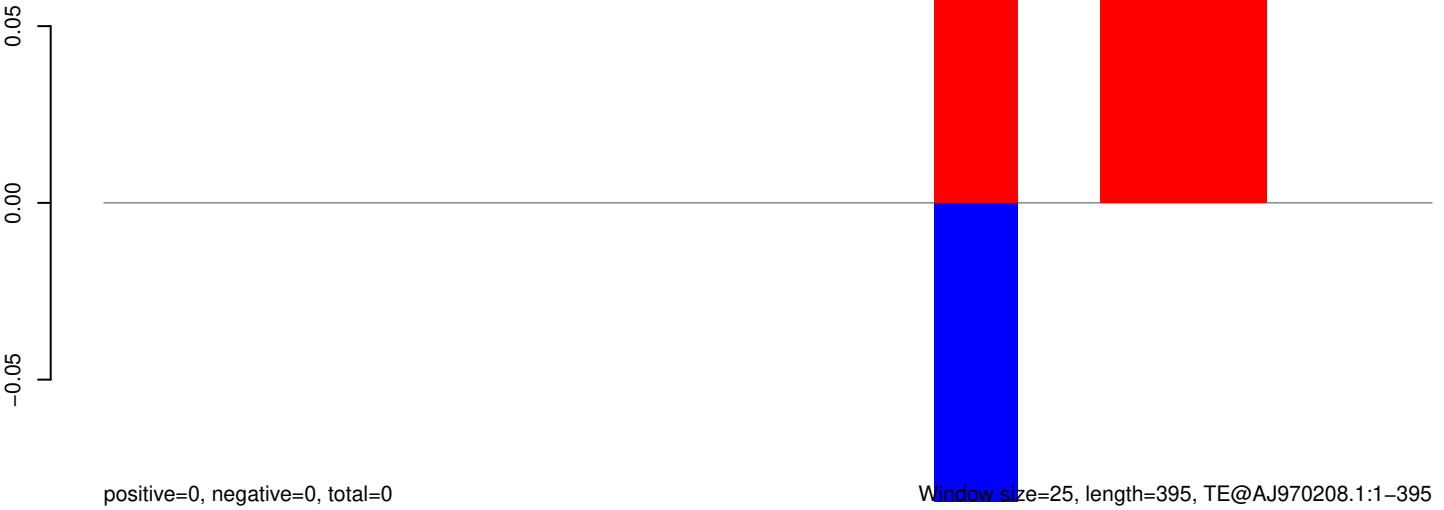
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

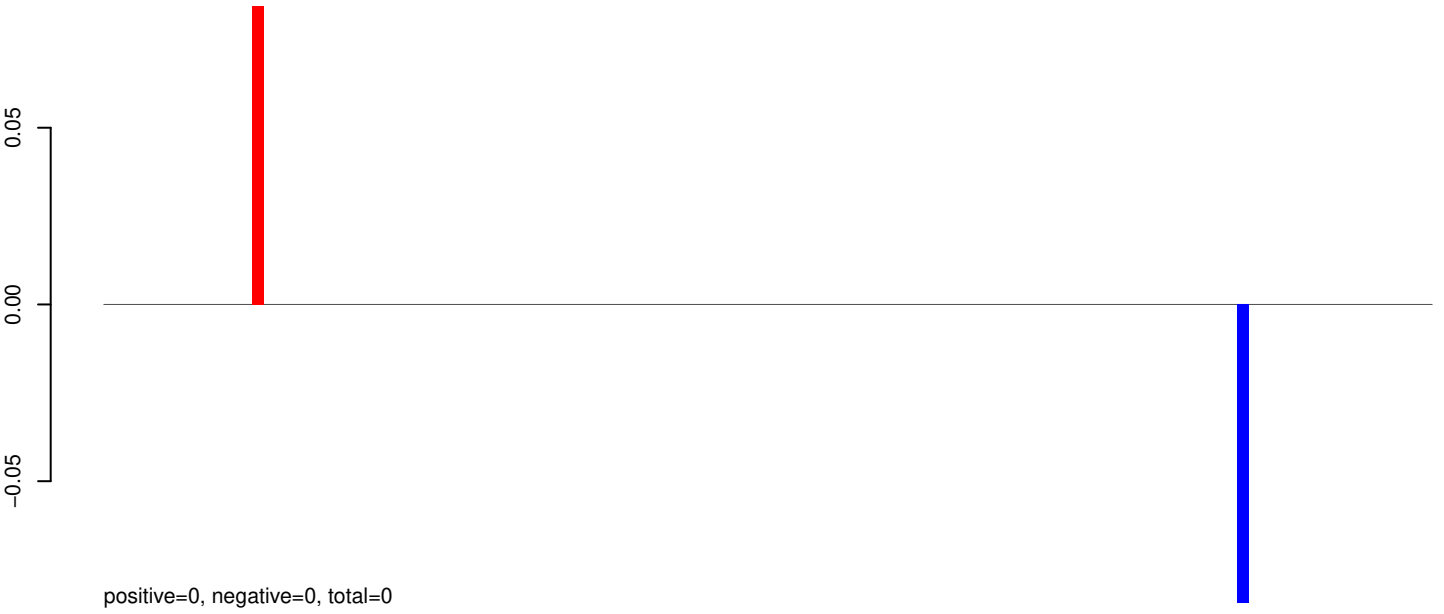


**AeAeg\_Aag2\_BTV1\_AK.rep**

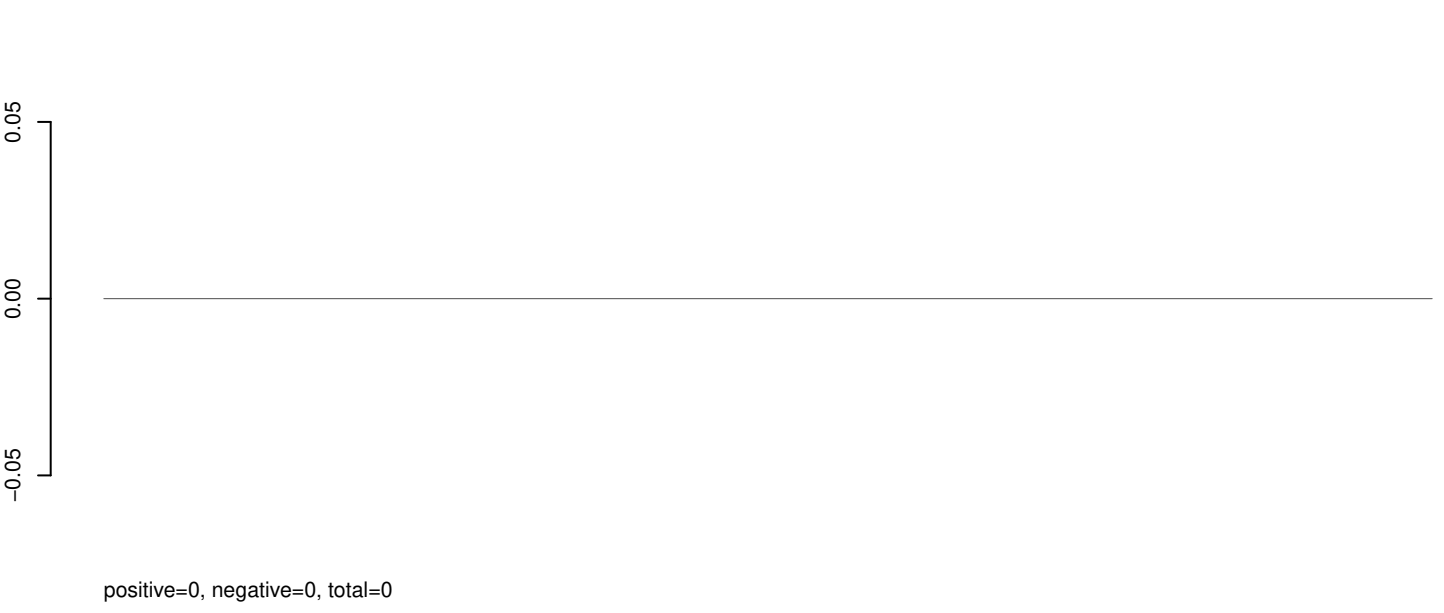


100 200 300 400

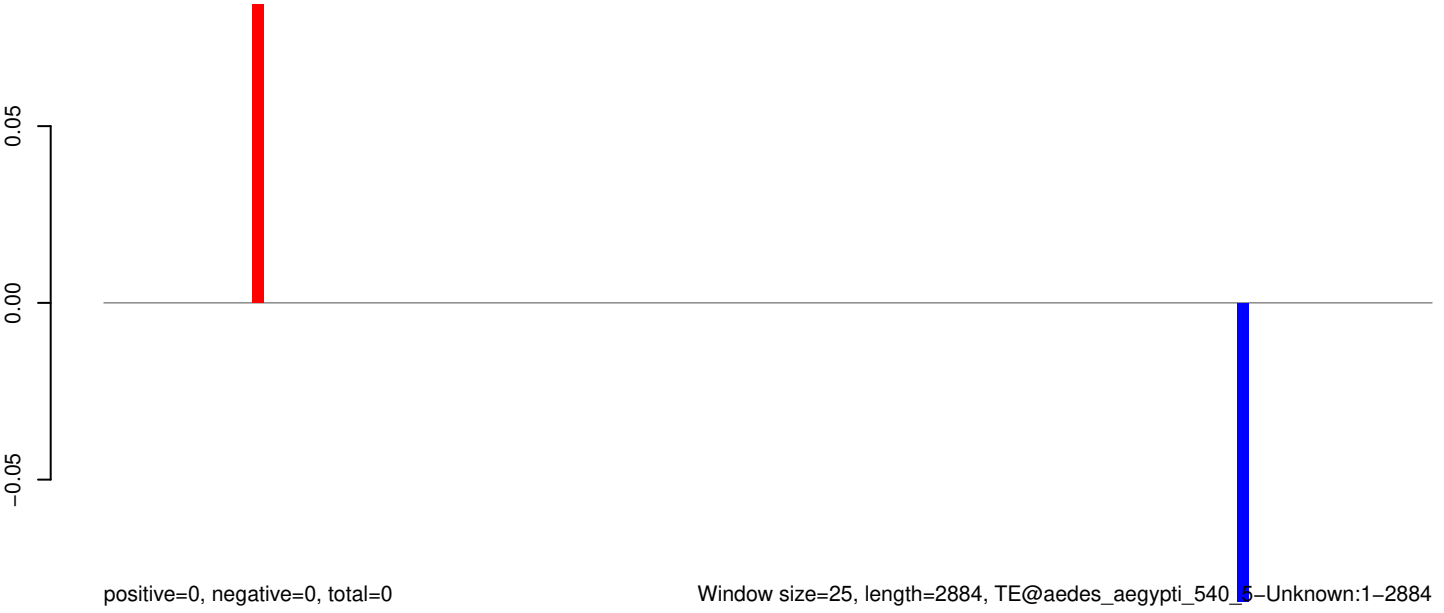
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



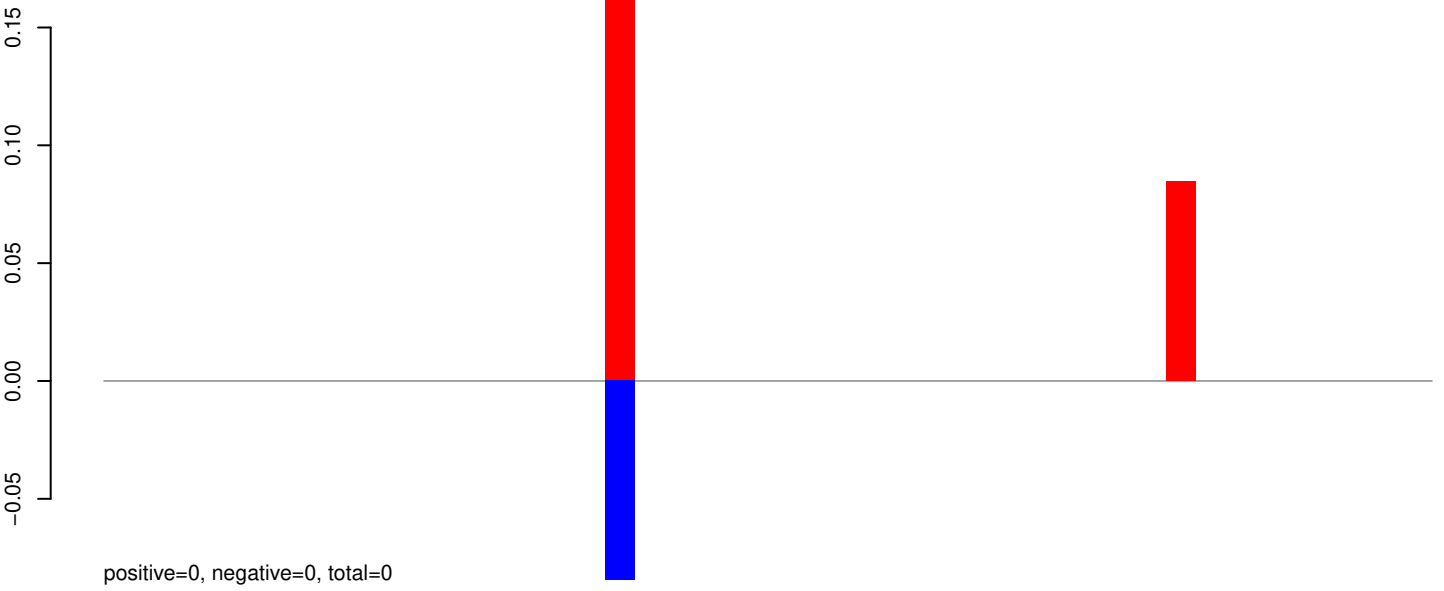
**AeAeg\_Aag2\_BTV1\_AK.rep**



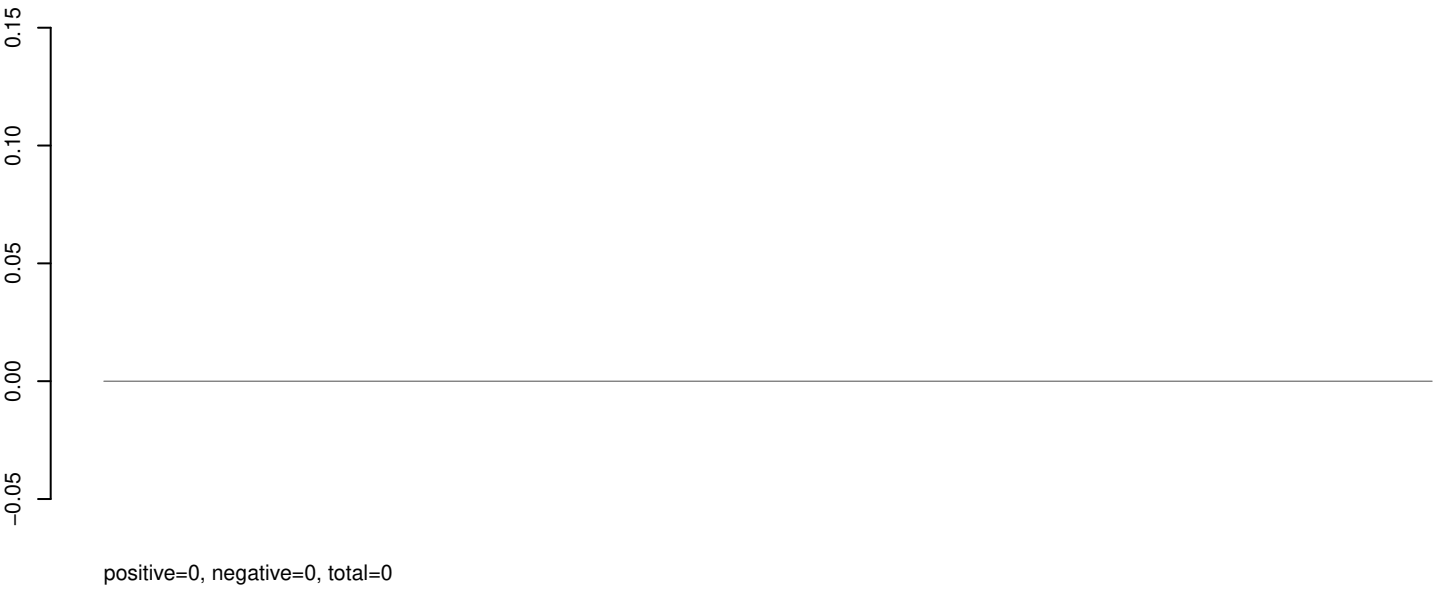
Window size=25, length=2884, TE@aedes\_aegypti\_540\_5-Unknown:1-2884

0 500 1000 1500 2000 2500 3000

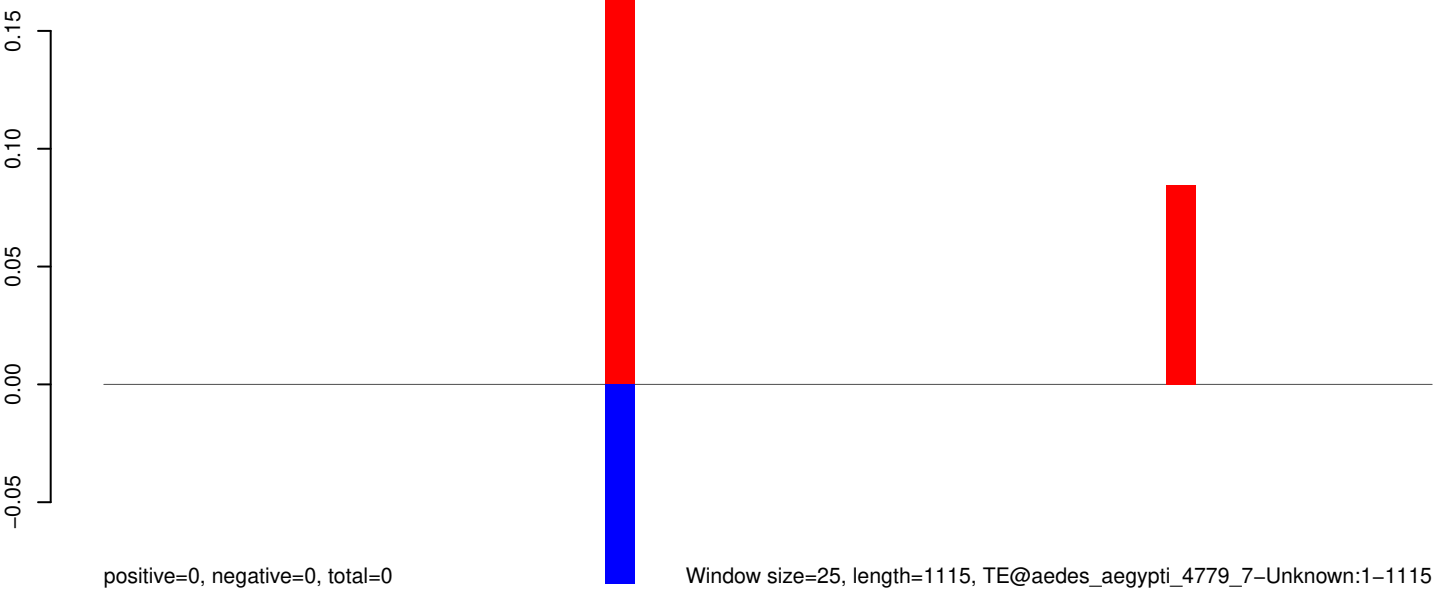
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

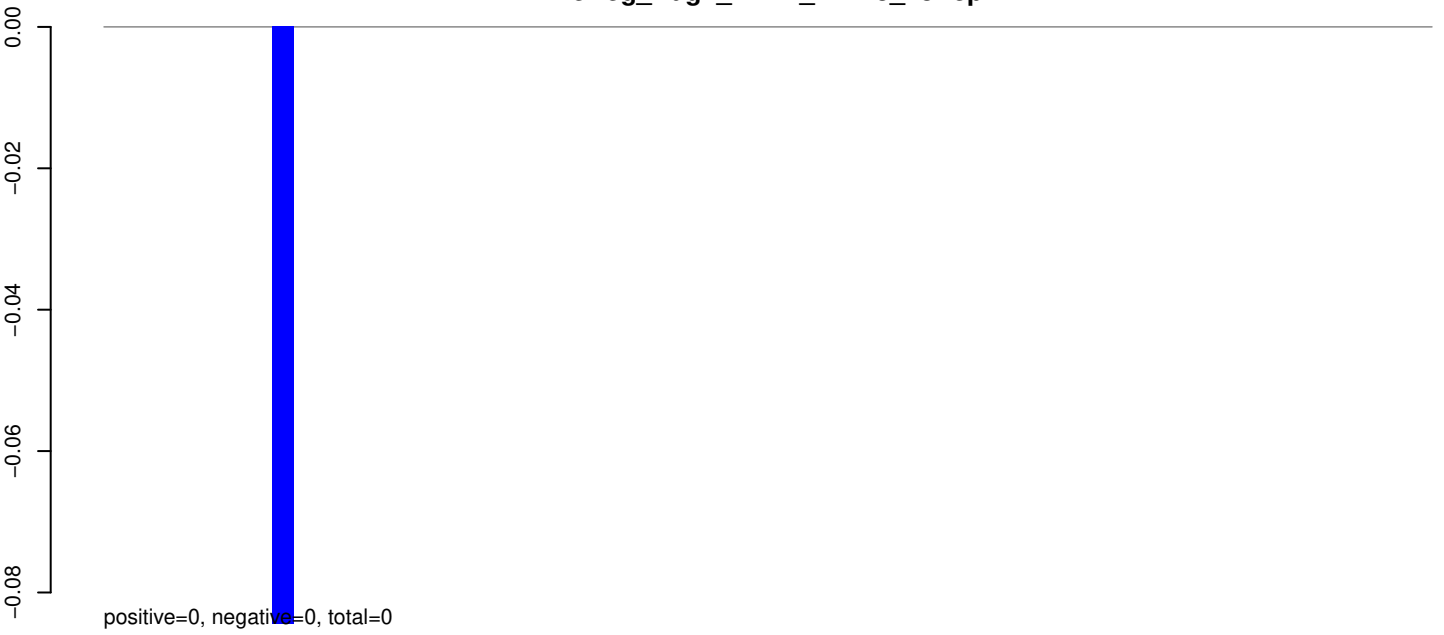


**AeAeg\_Aag2\_BTV1\_AK.rep**

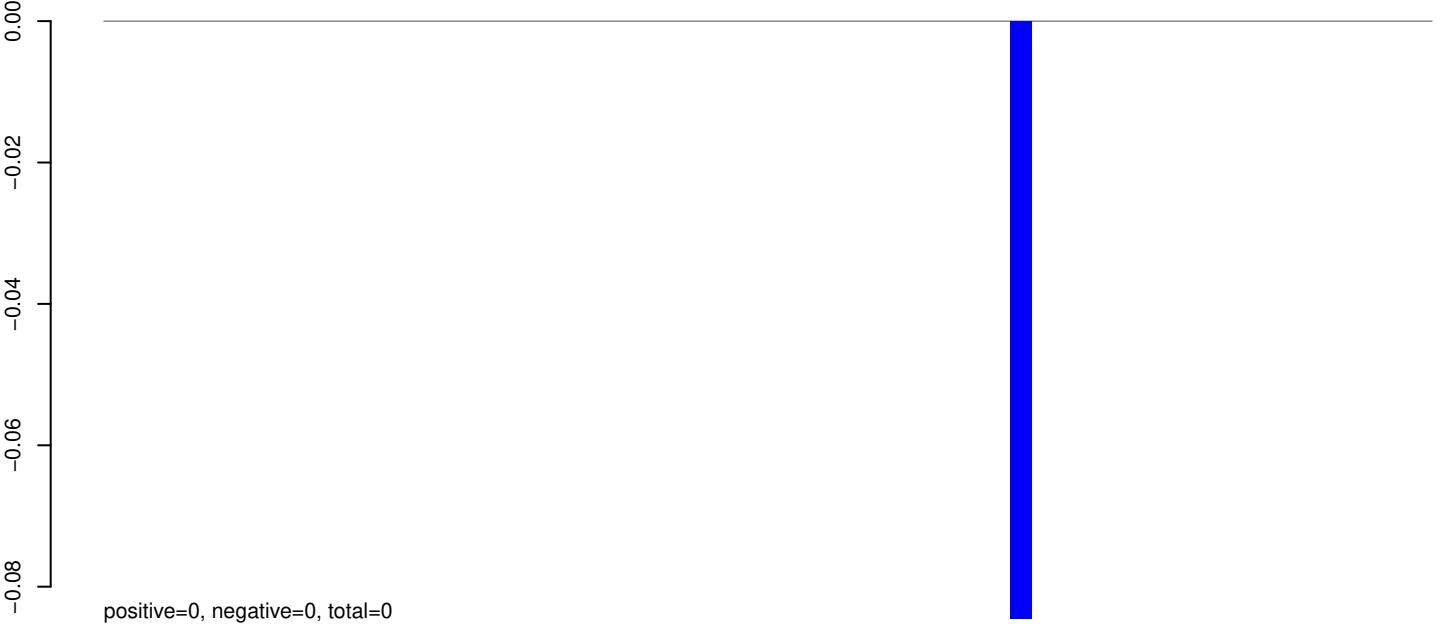


0 200 400 600 800 1000

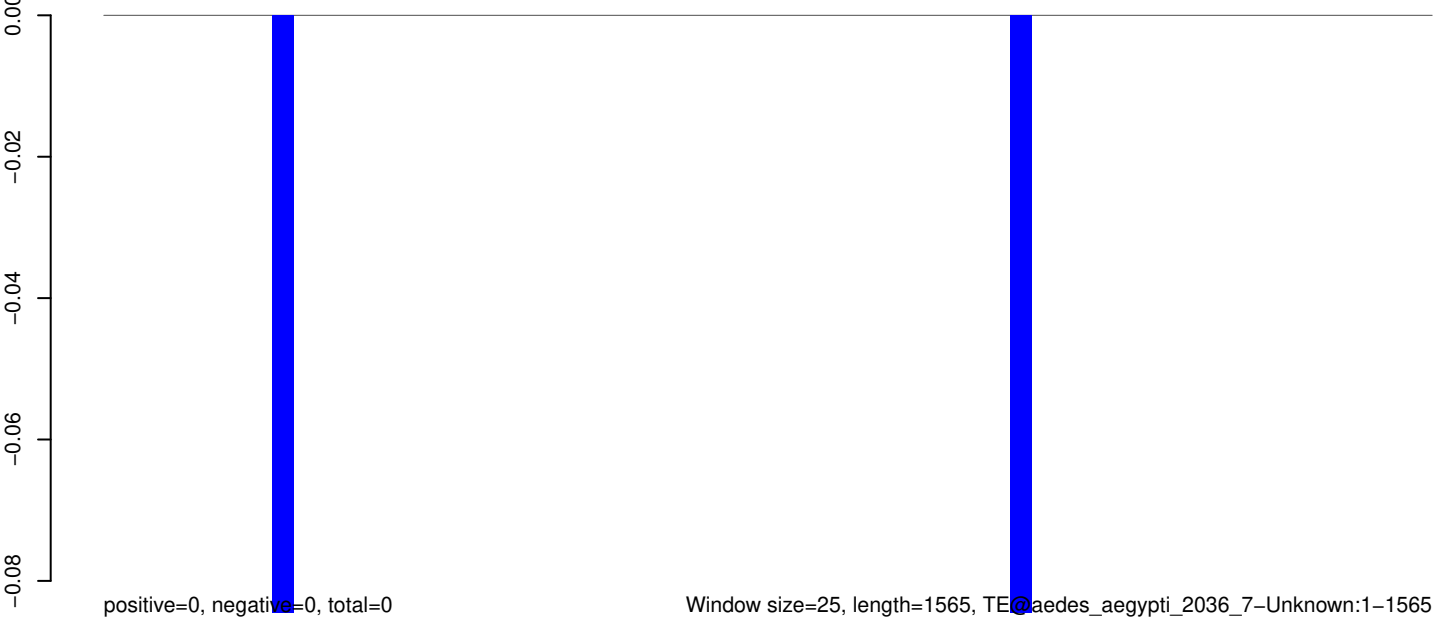
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

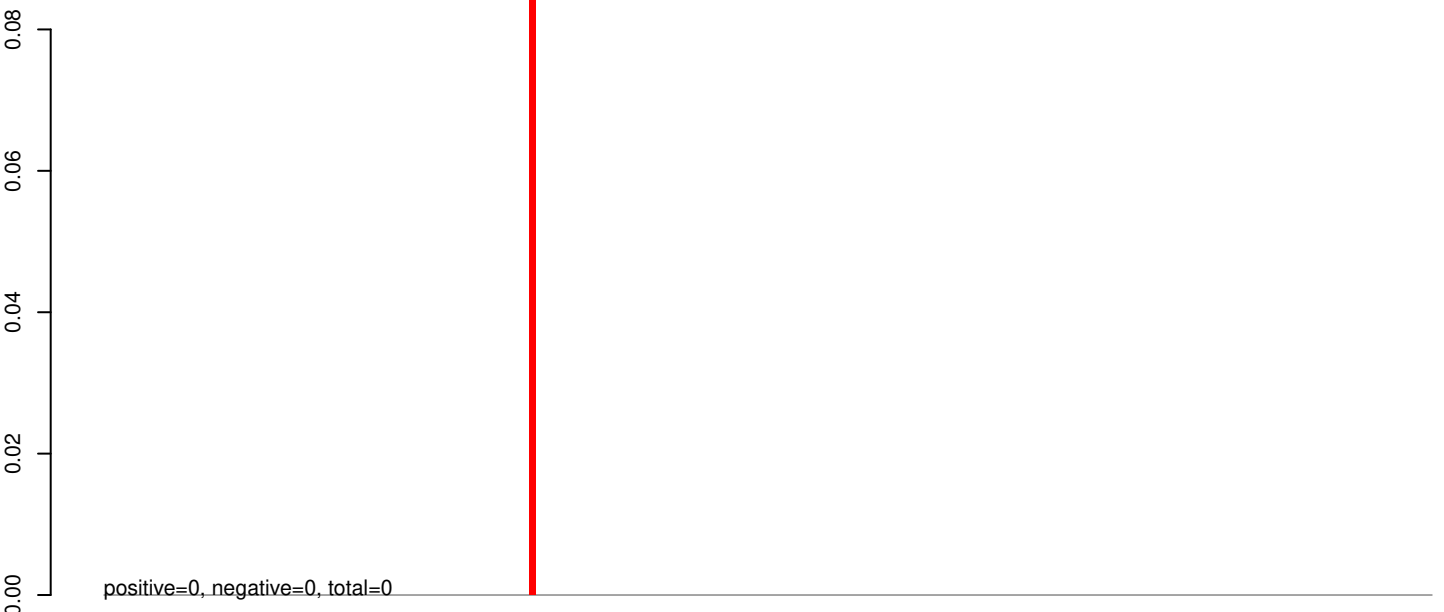


Window size=25, length=1565, TE@aedes\_aegypti\_2036\_7-Unknown:1-1565

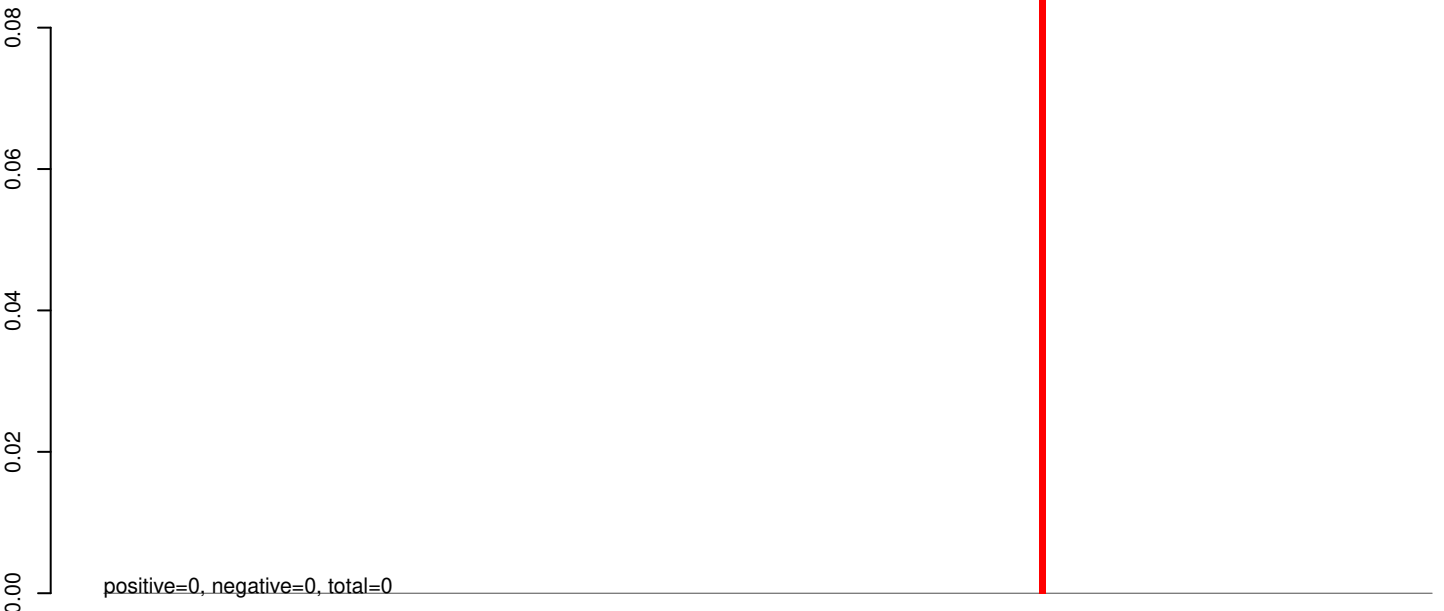
0 500 1000 1500



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

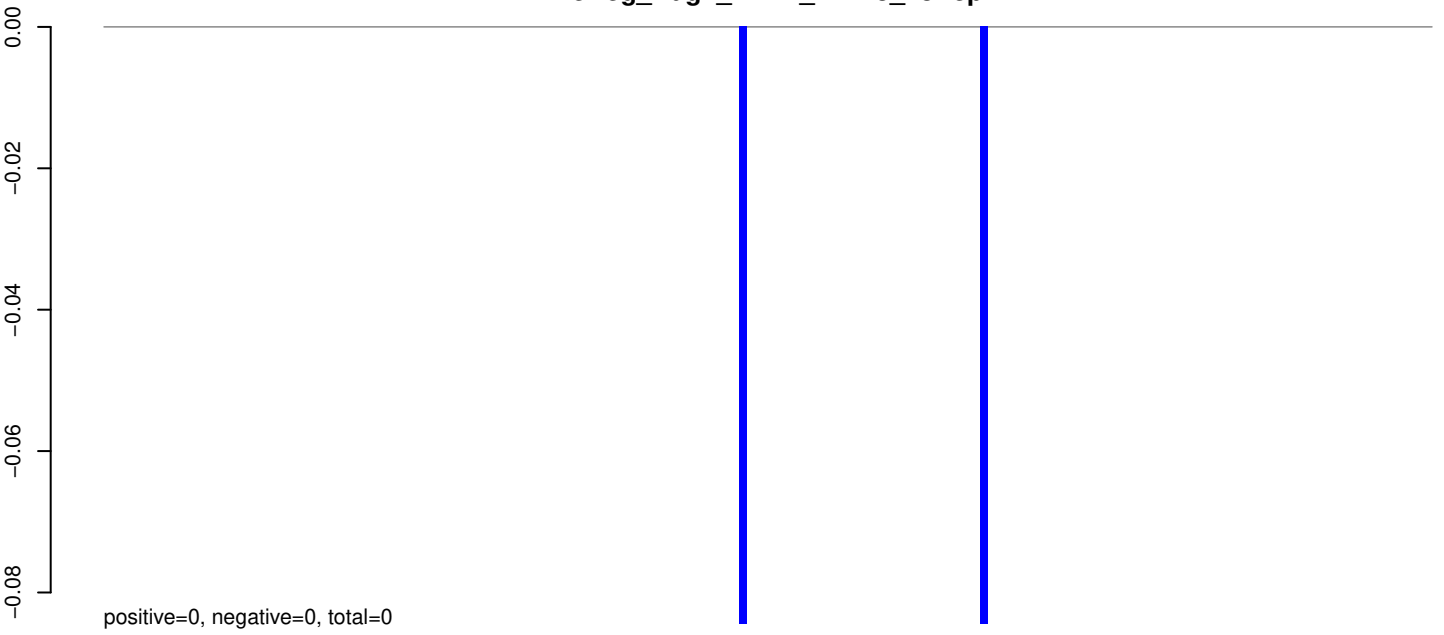


**AeAeg\_Aag2\_BTV1\_AK.rep**

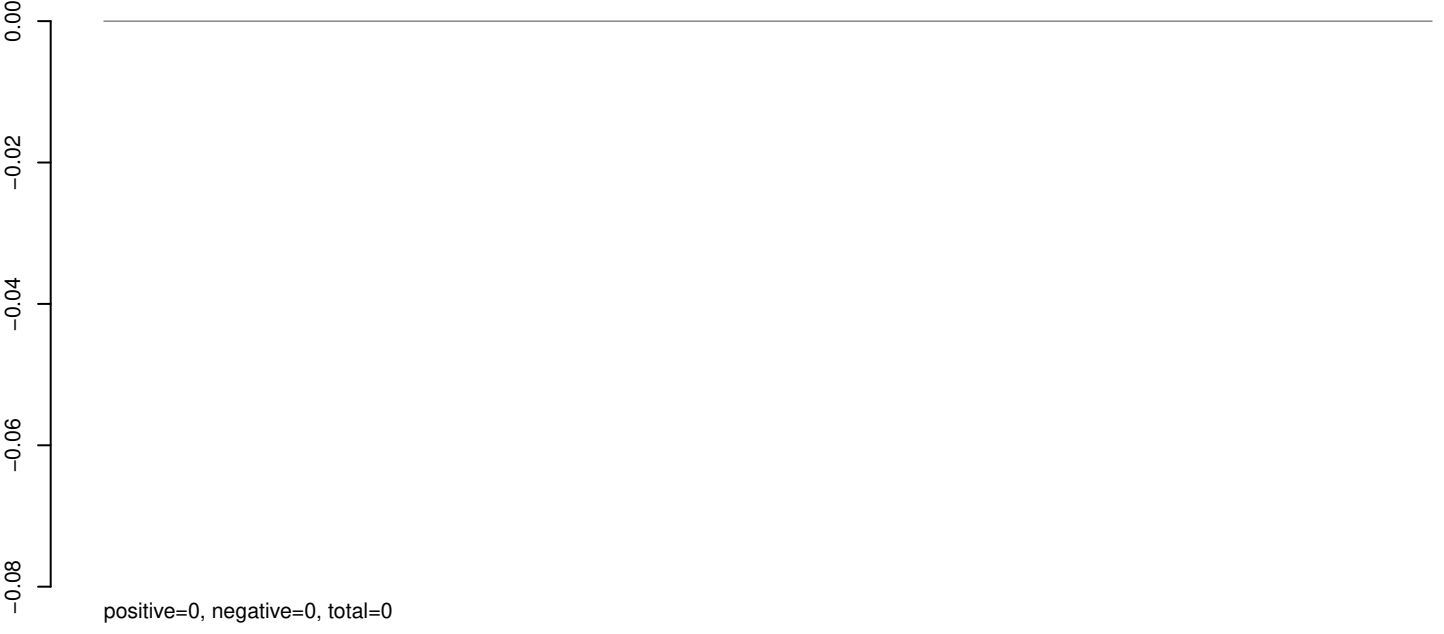


0 1000 2000 3000 4000 5000

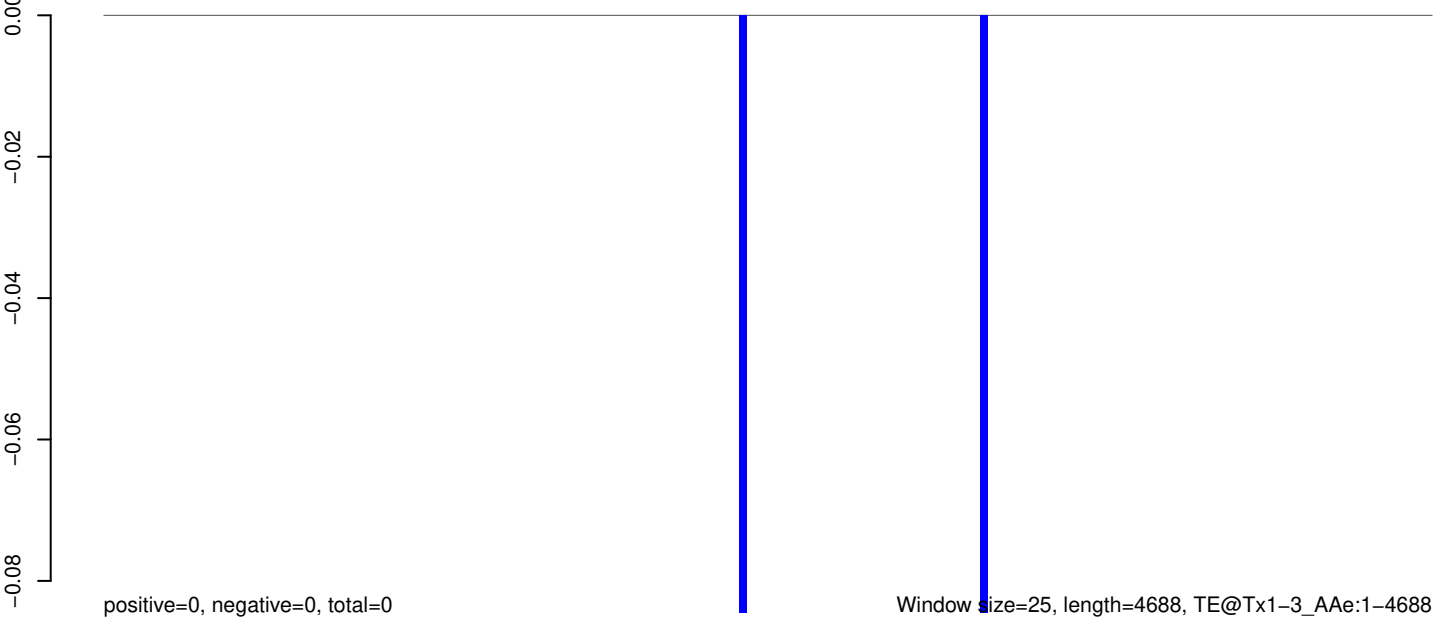
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

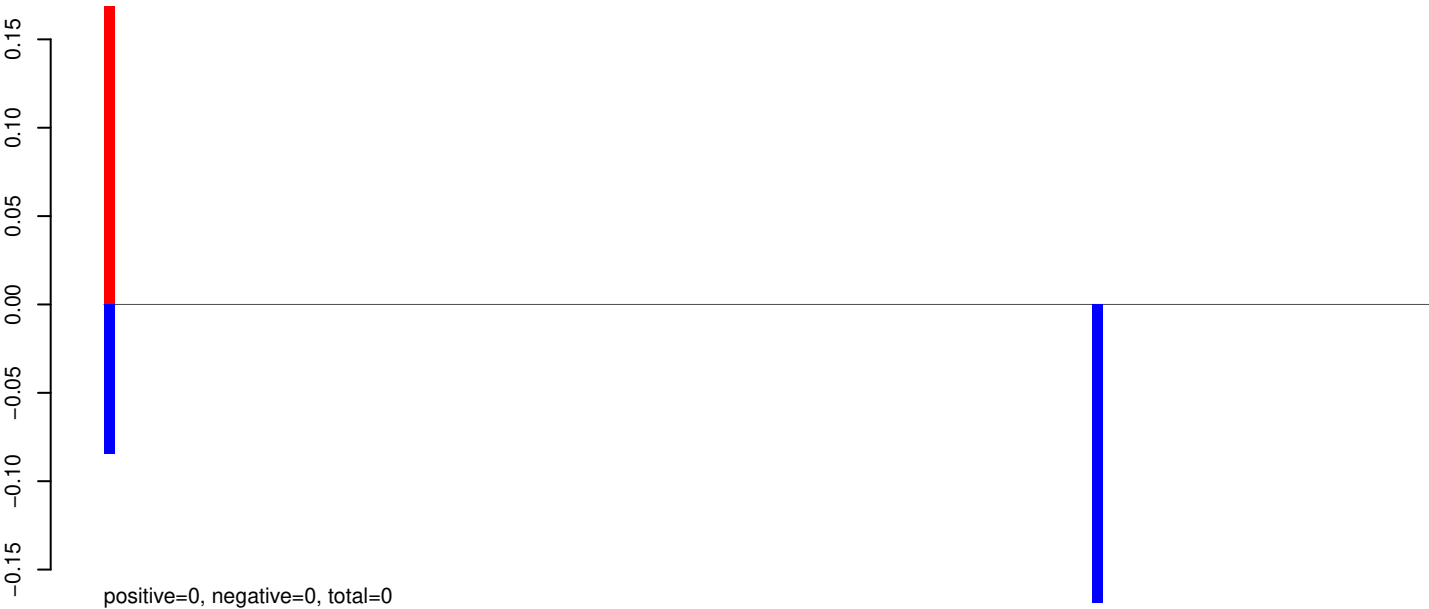


**AeAeg\_Aag2\_BTV1\_AK.rep**

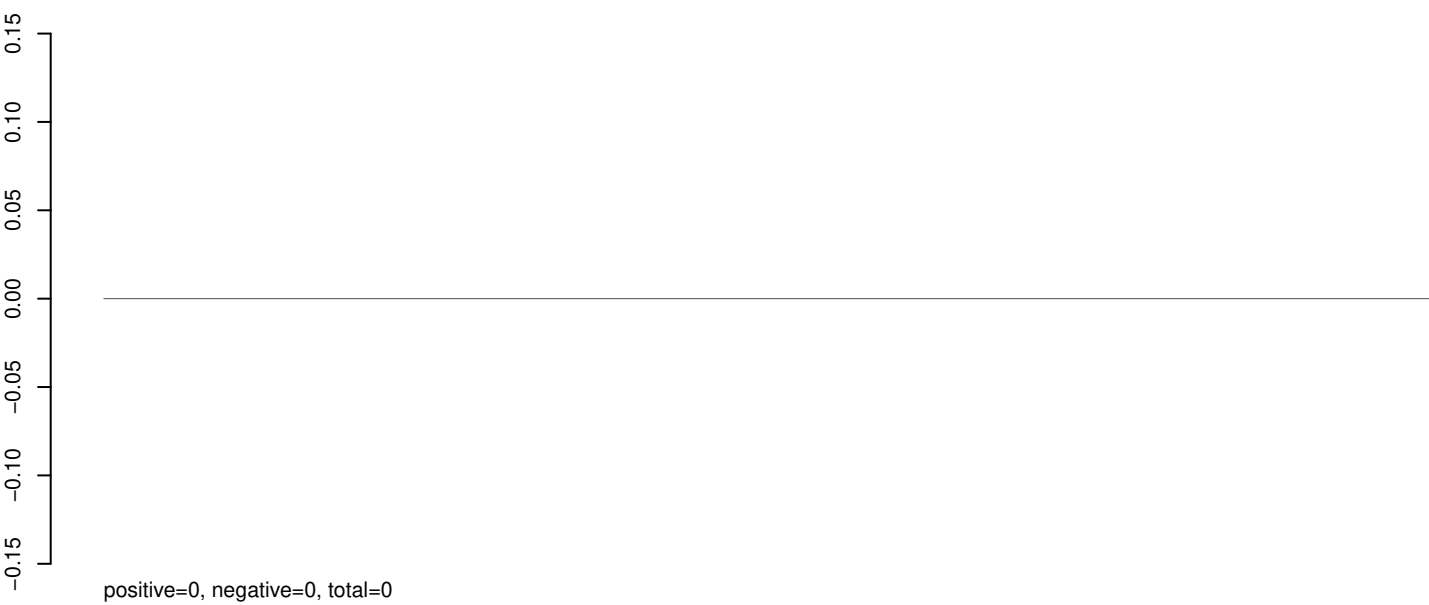


0 1000 2000 3000 4000

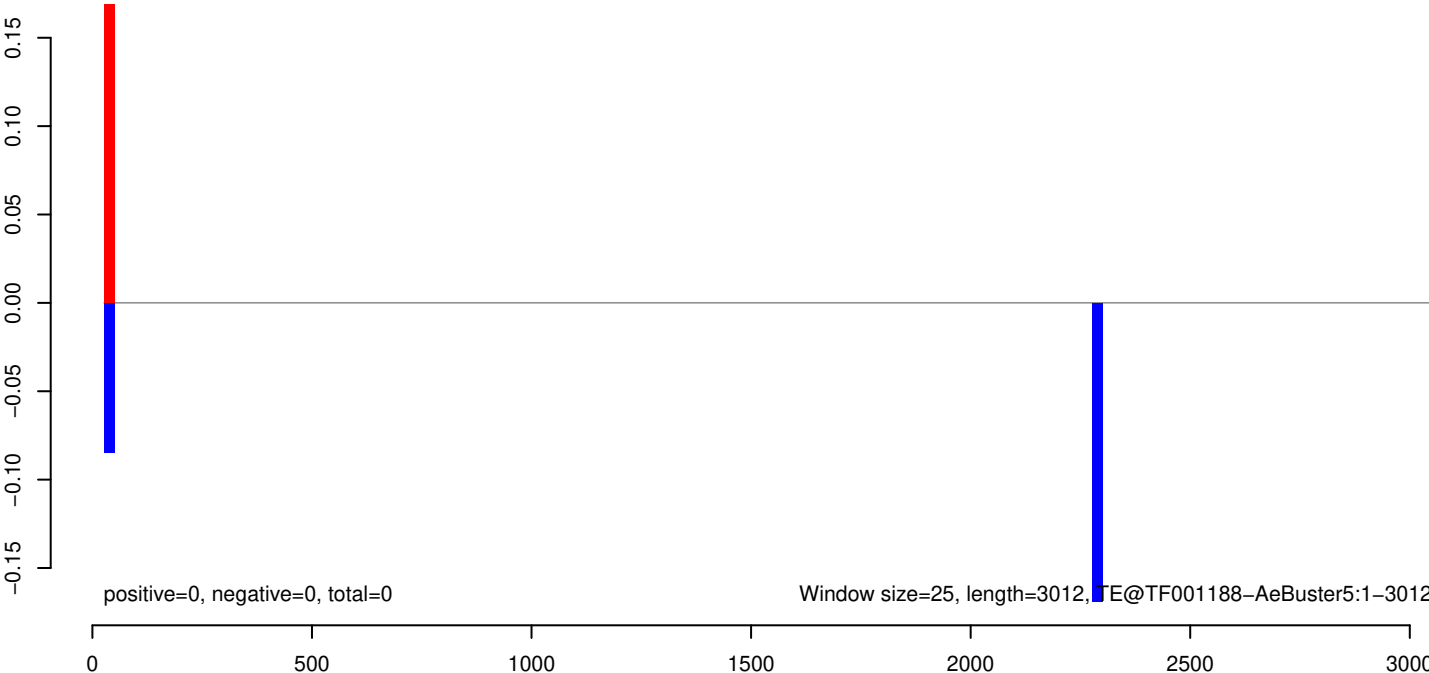
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



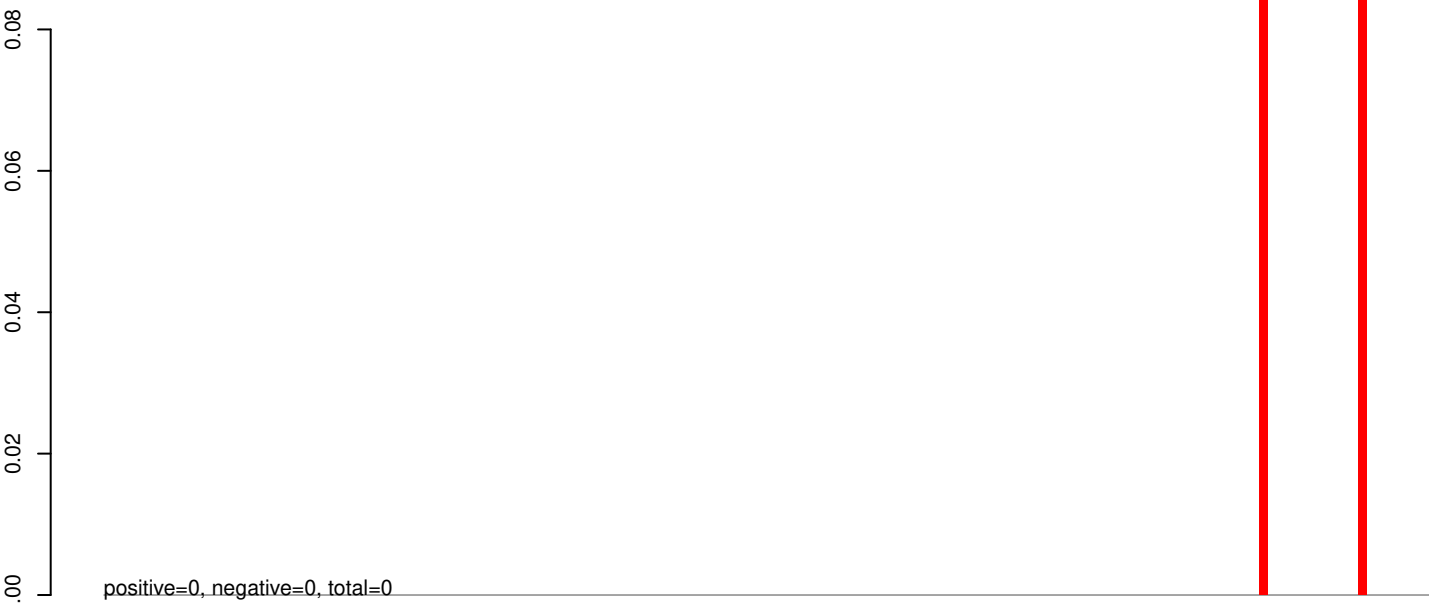
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



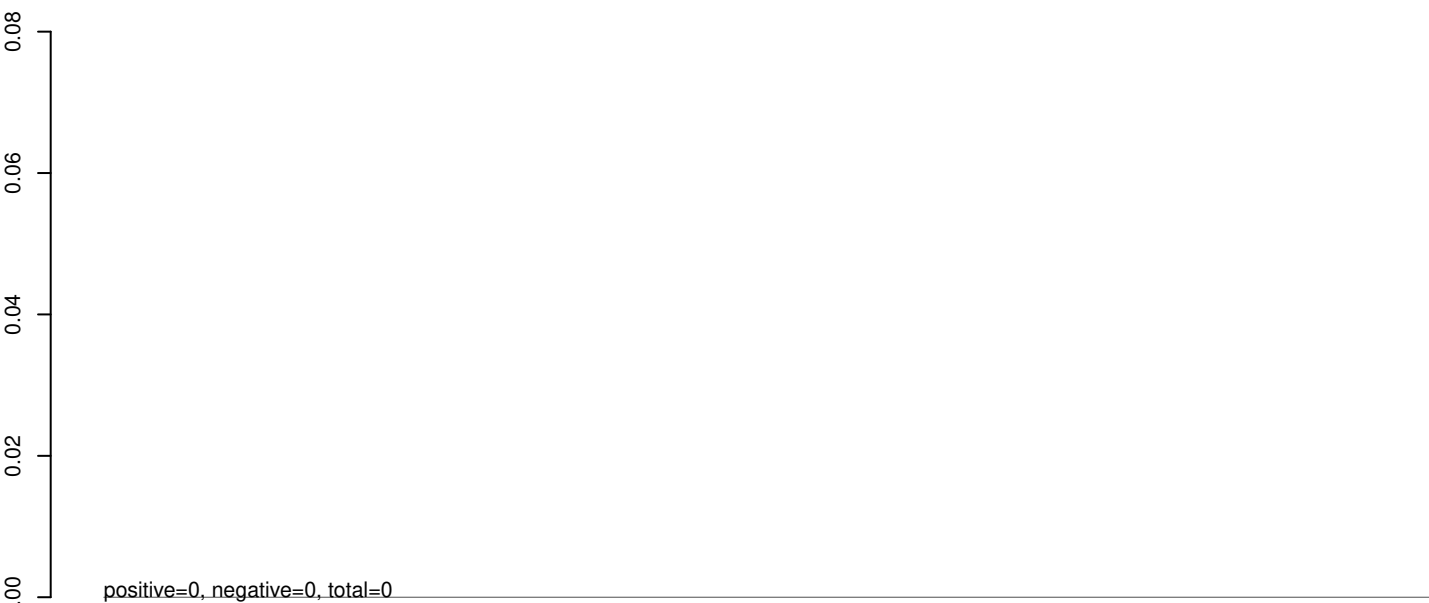
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



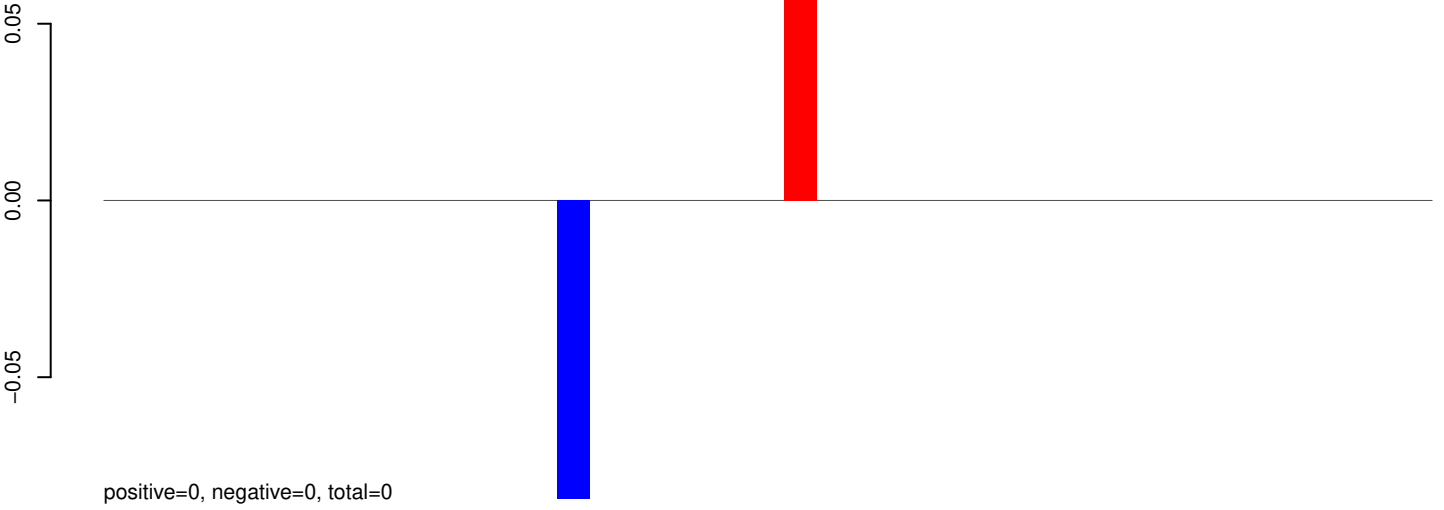
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



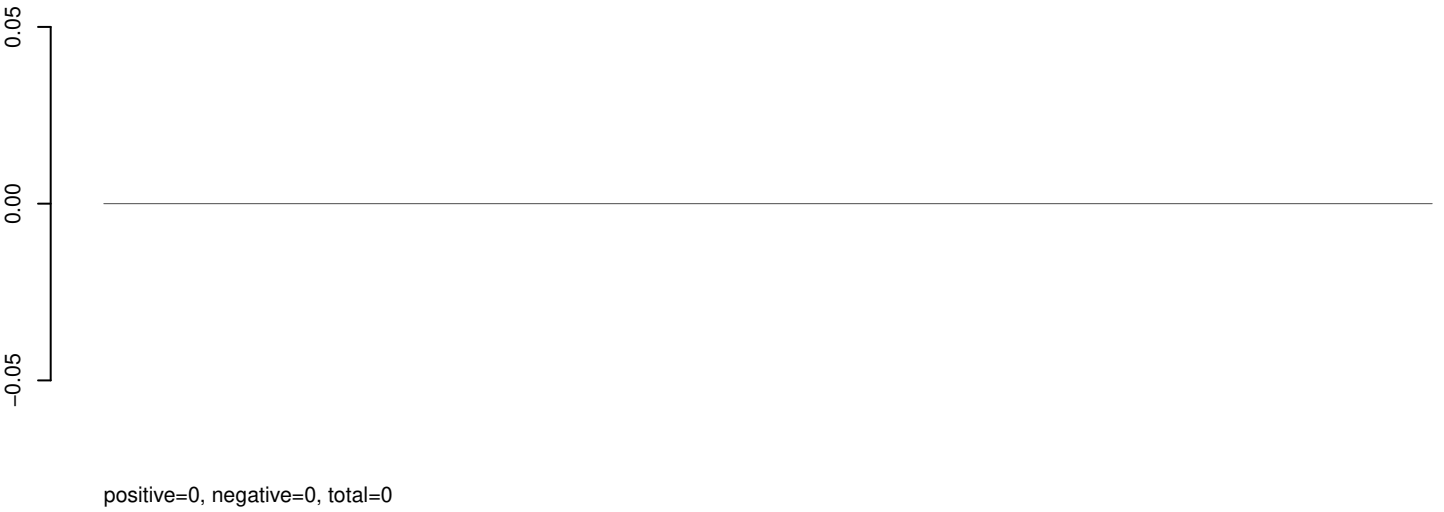
**AeAeg\_Aag2\_BTV1\_AK.rep**



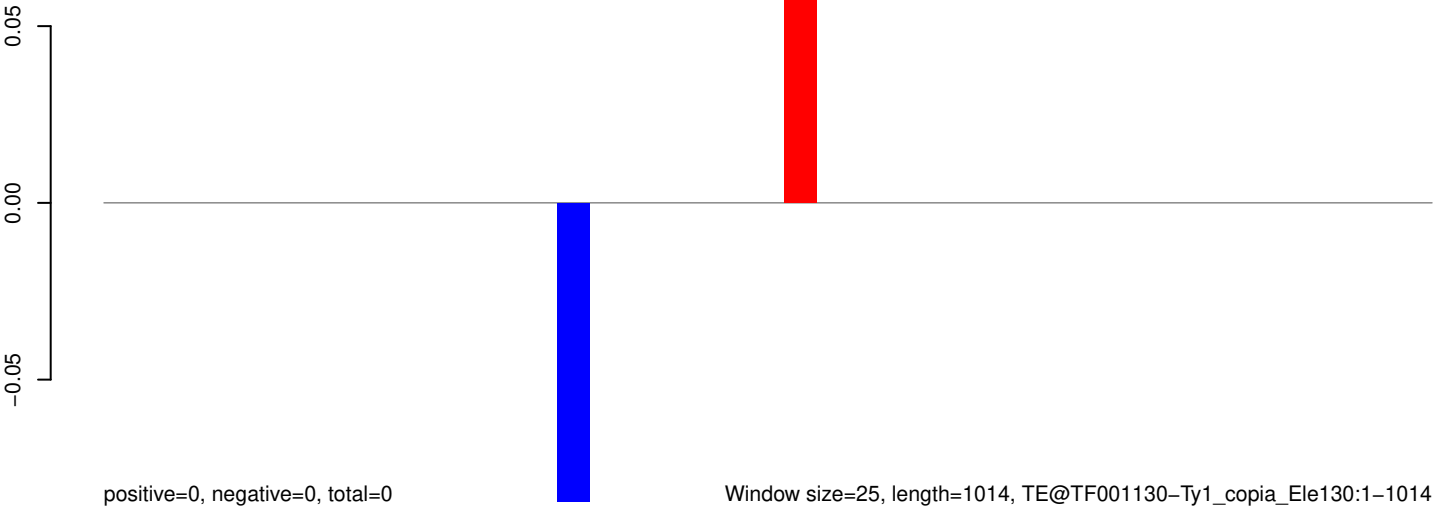
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



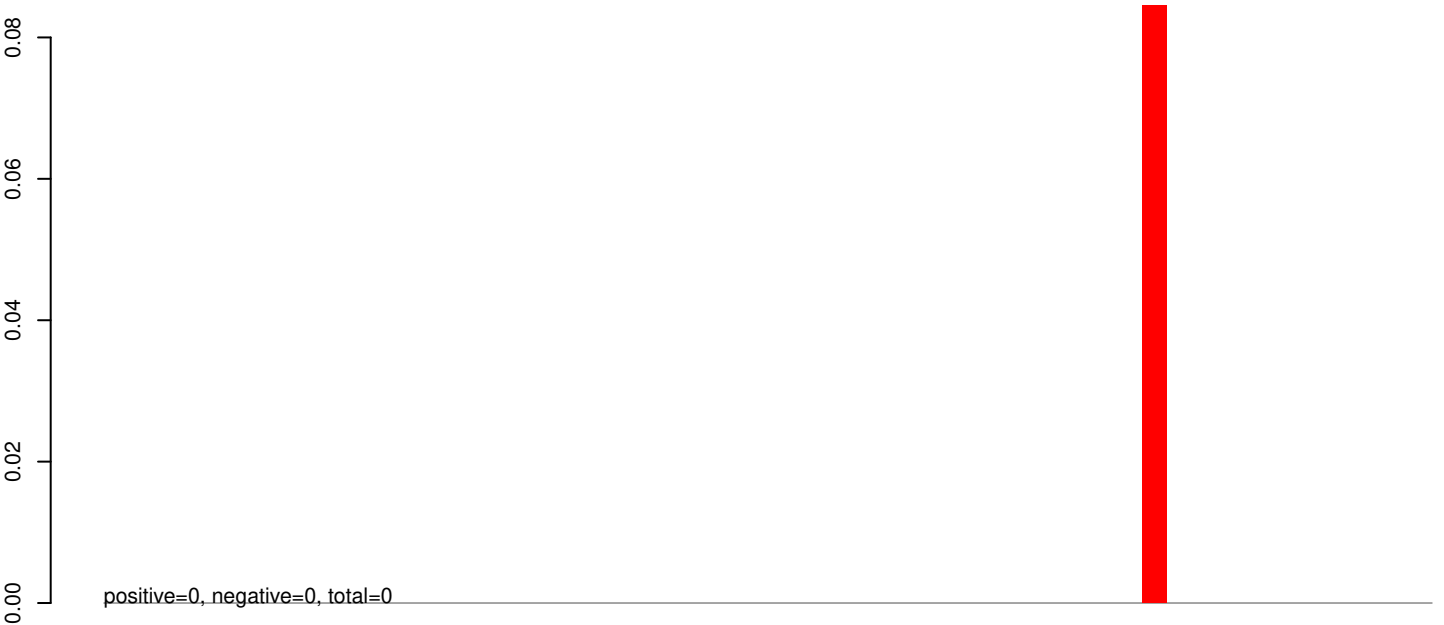
**AeAeg\_Aag2\_BTV1\_AK.rep**



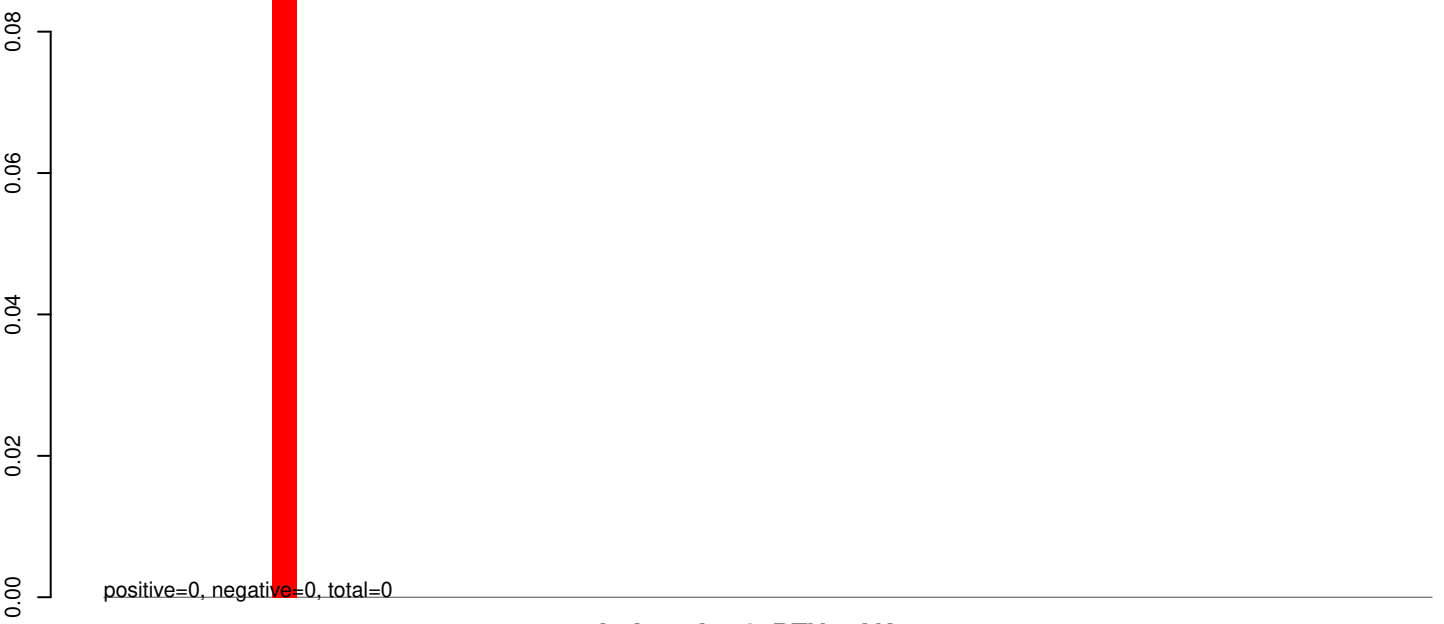
Window size=25, length=1014, TE@TF001130-Ty1\_copia\_Ele130:1-1014

0 200 400 600 800 1000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

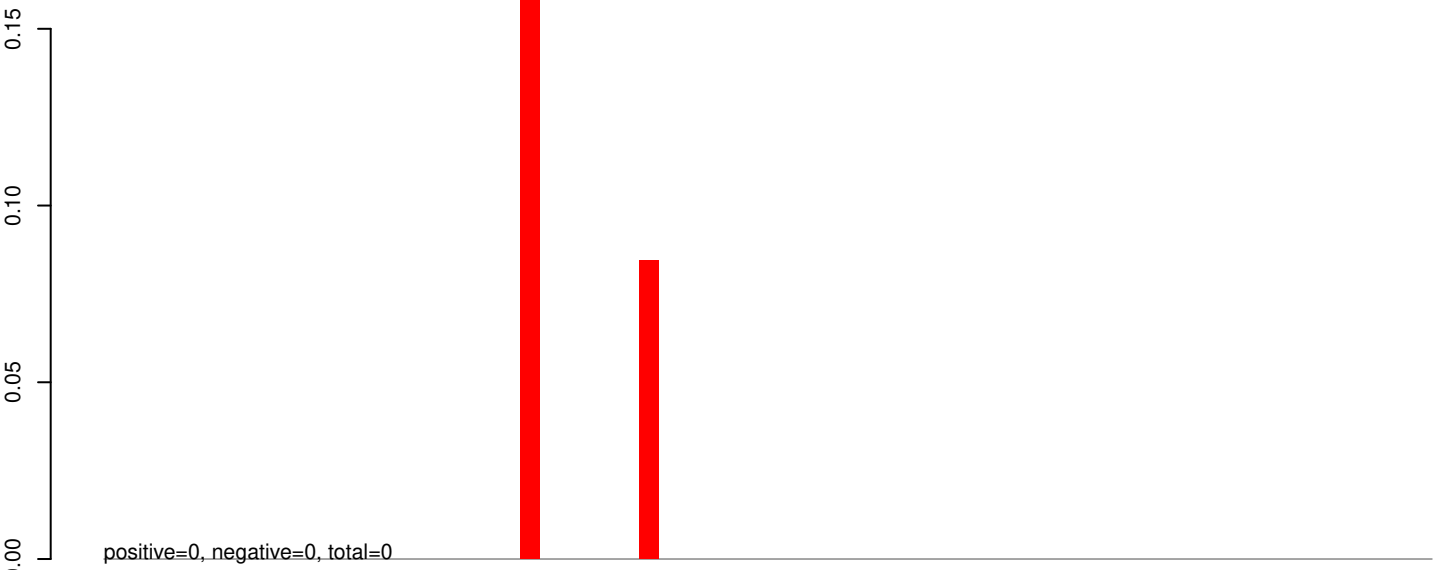


**AeAeg\_Aag2\_BTV1\_AK.rep**

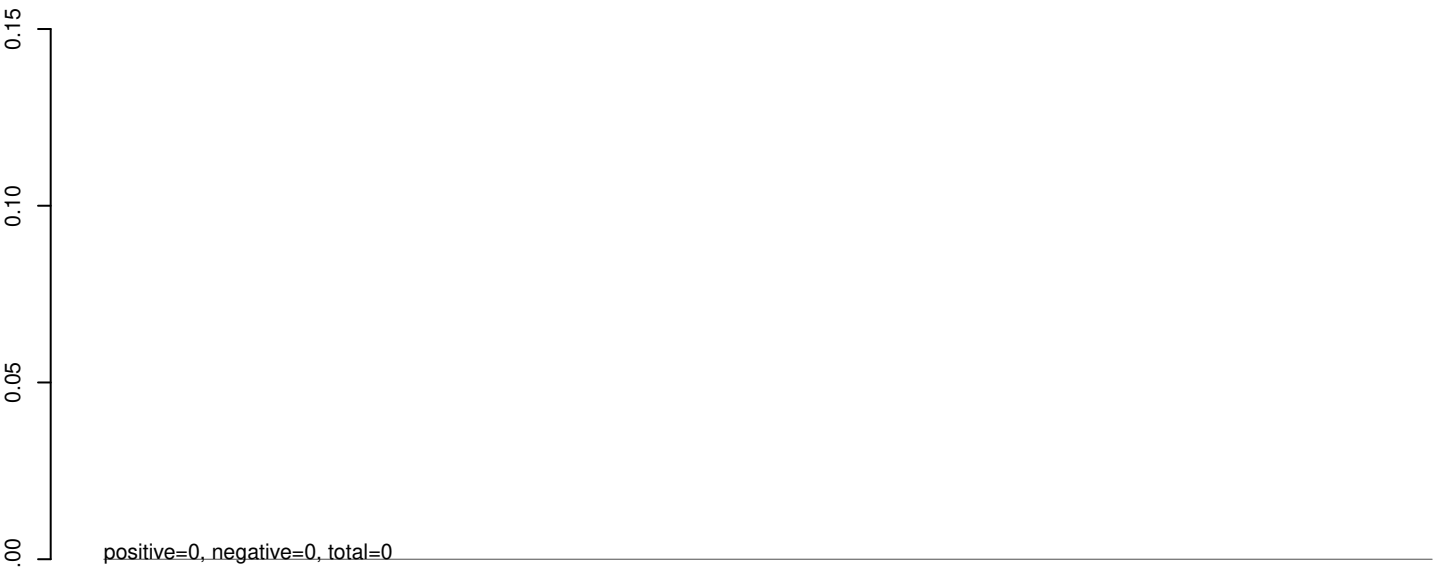


0 200 400 600 800 1000 1200 1400

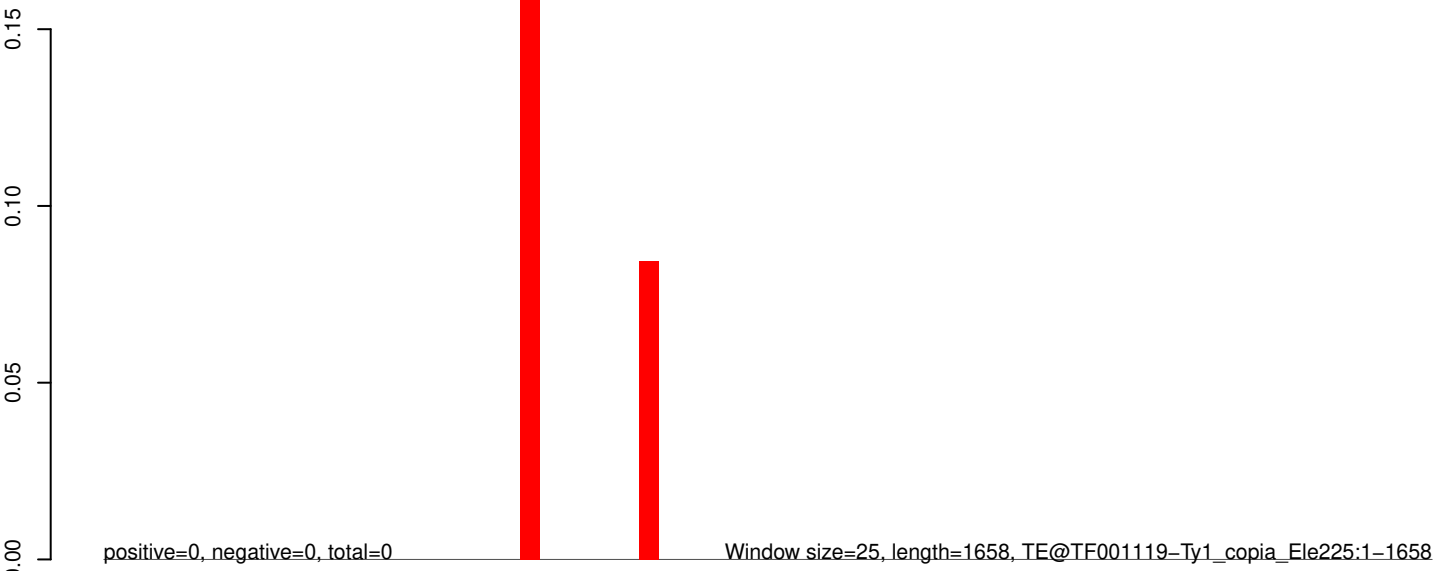
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



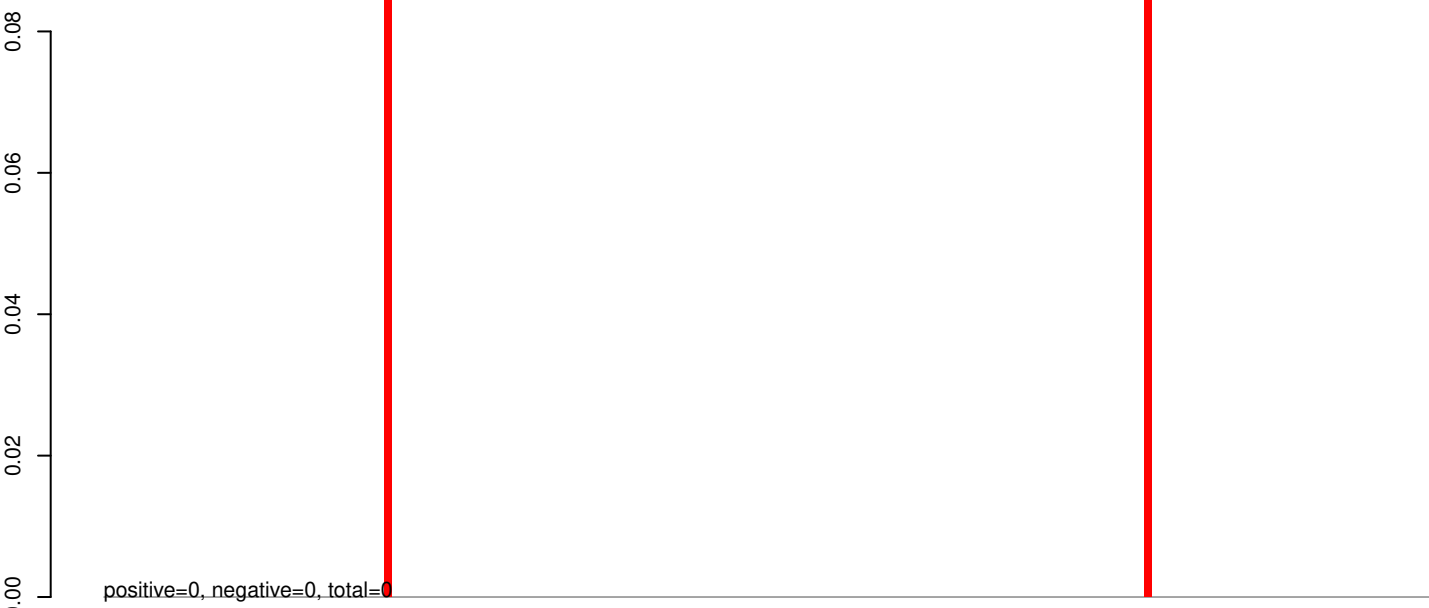
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



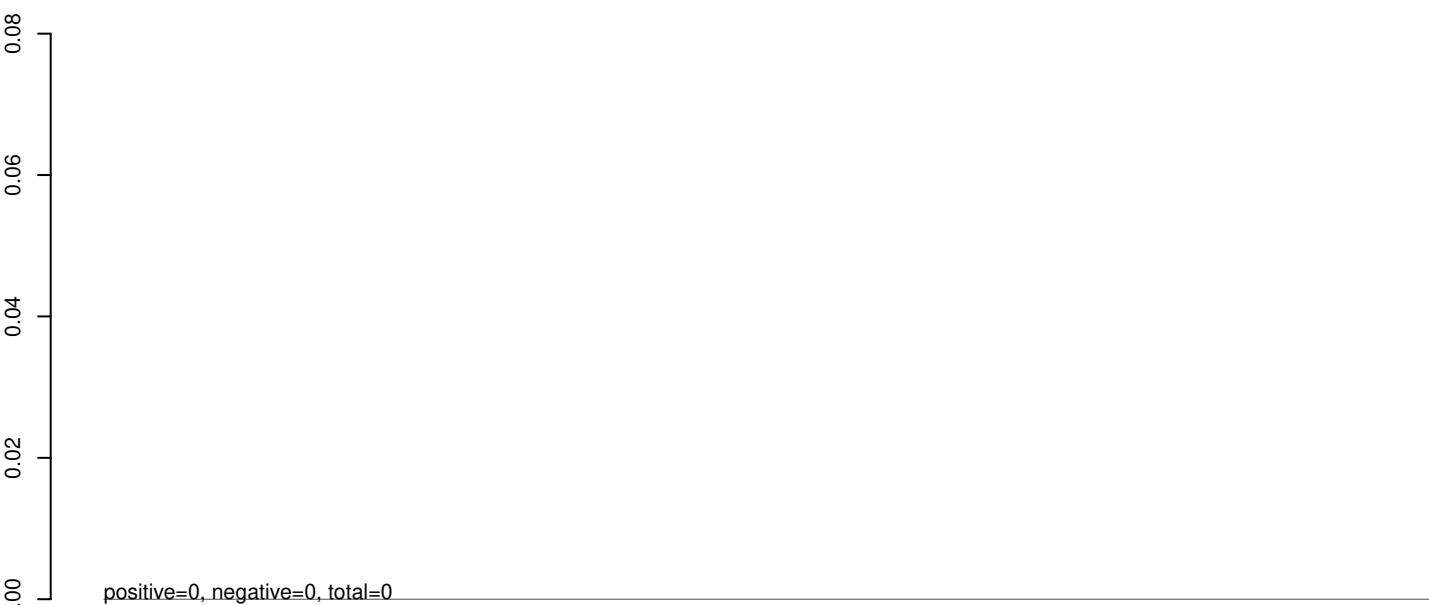
**AeAeg\_Aag2\_BTV1\_AK.rep**



### AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



### AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



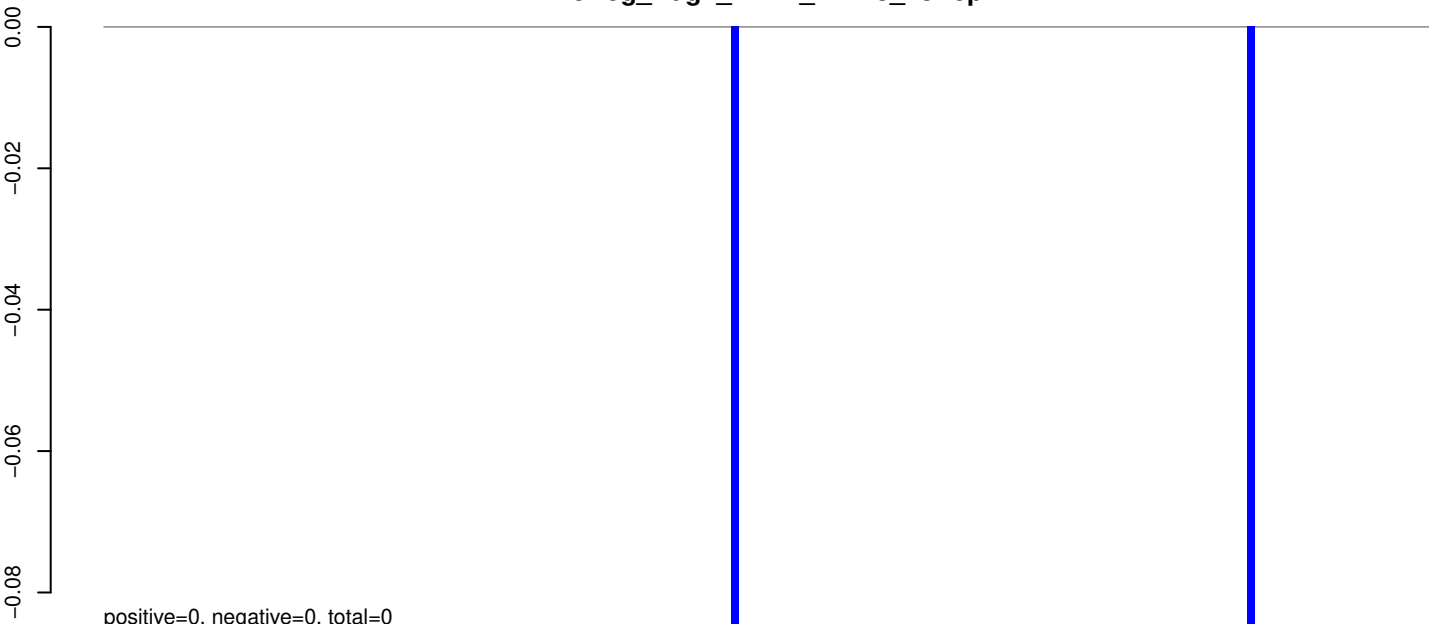
### AeAeg\_Aag2\_BTV1\_AK.rep



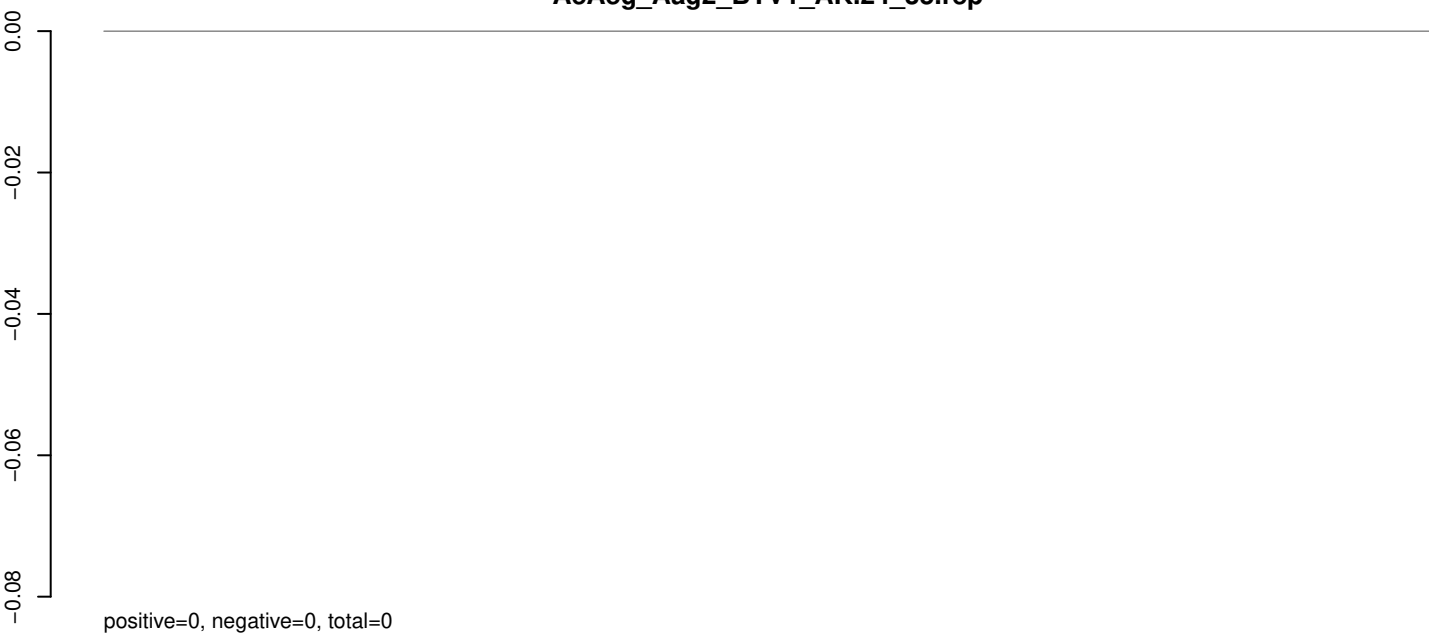
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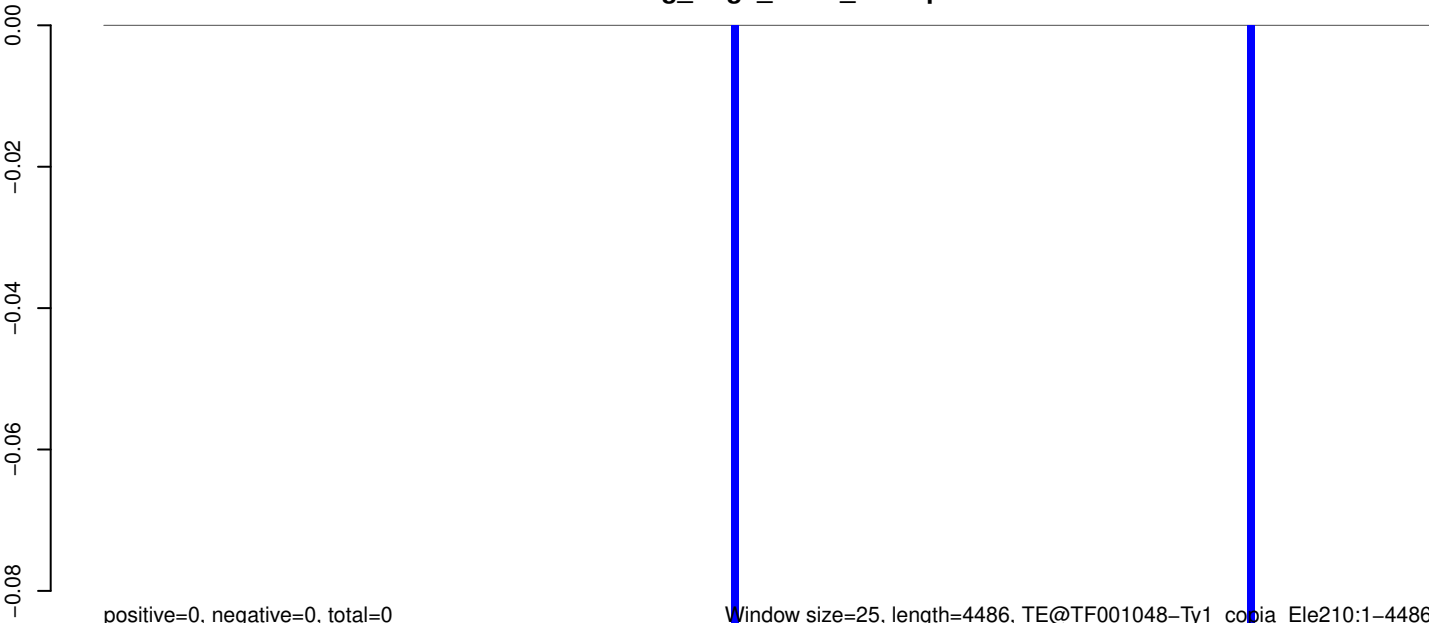
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

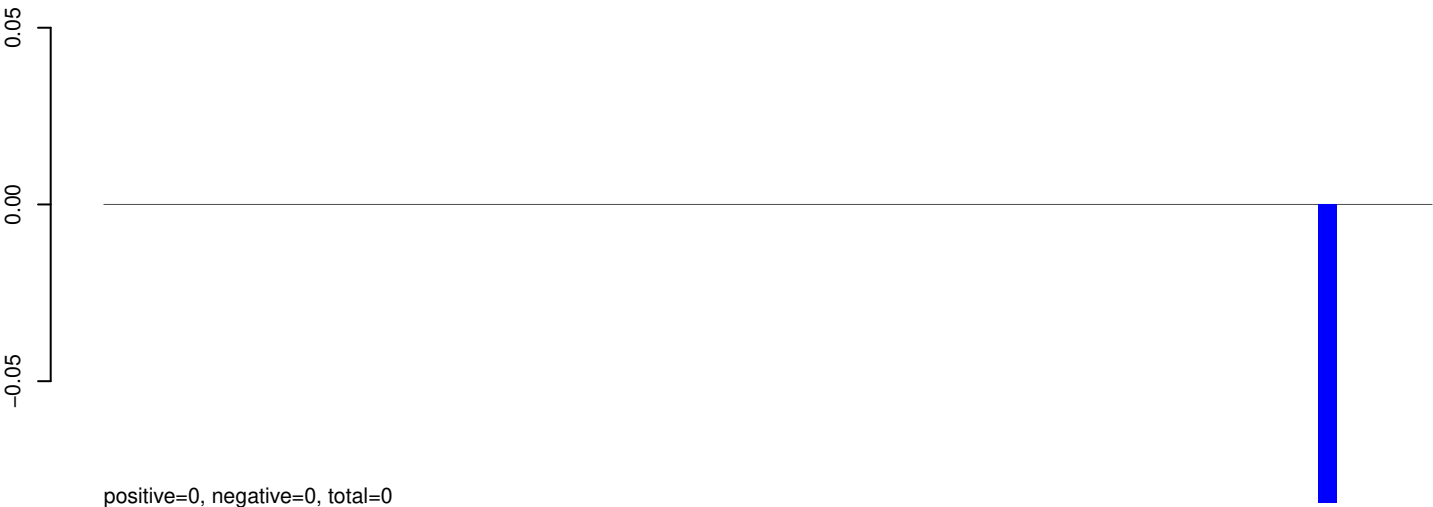


**AeAeg\_Aag2\_BTV1\_AK.rep**

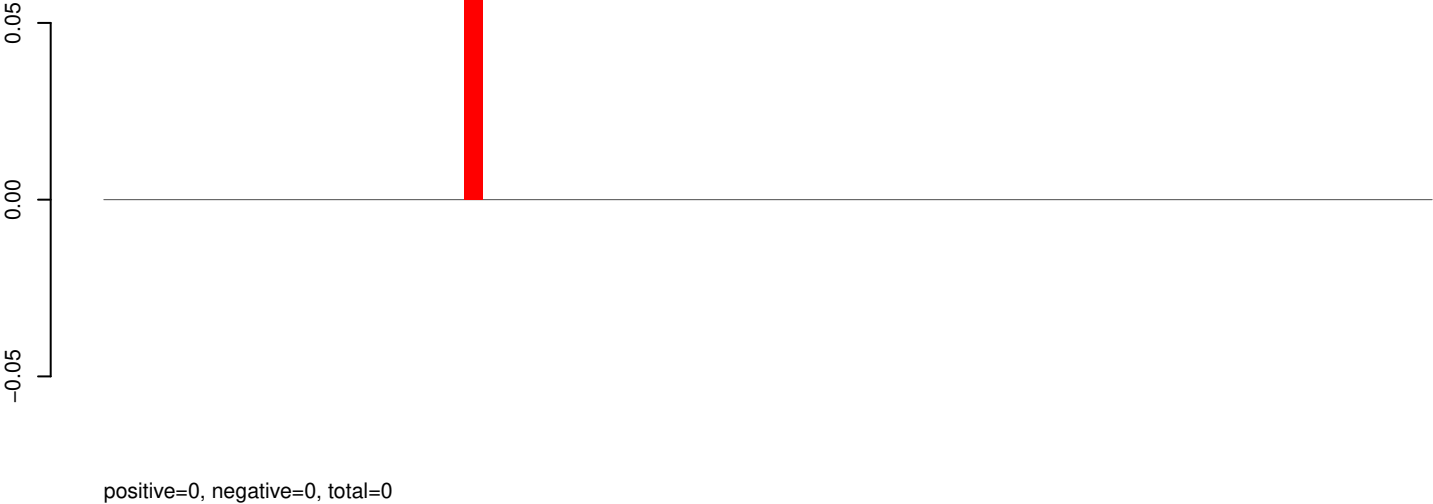


0 1000 2000 3000 4000

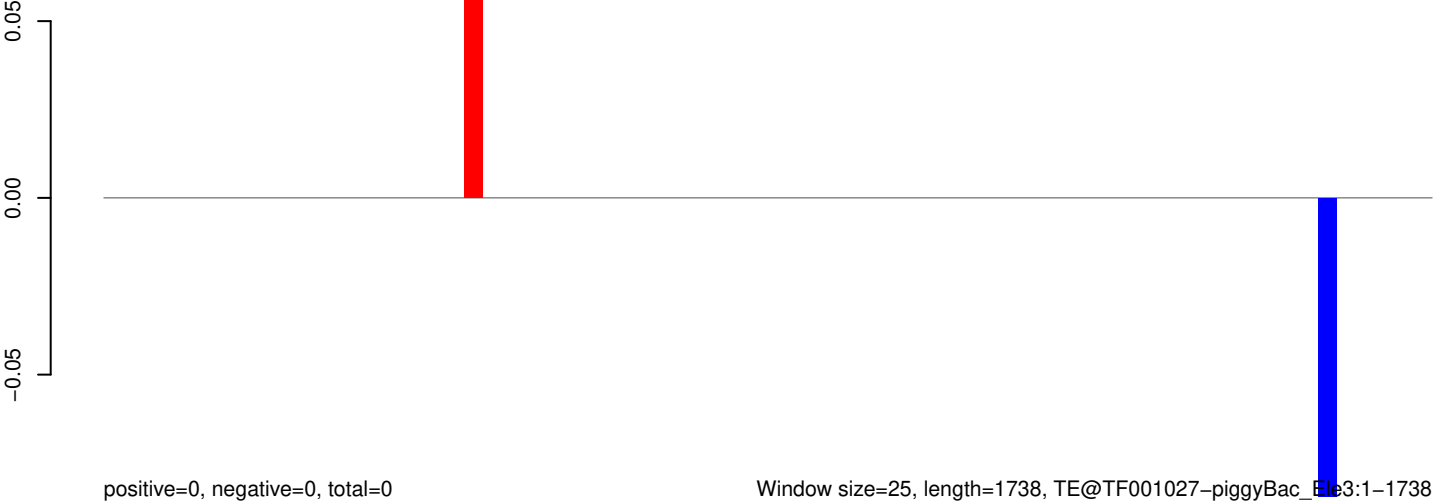
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



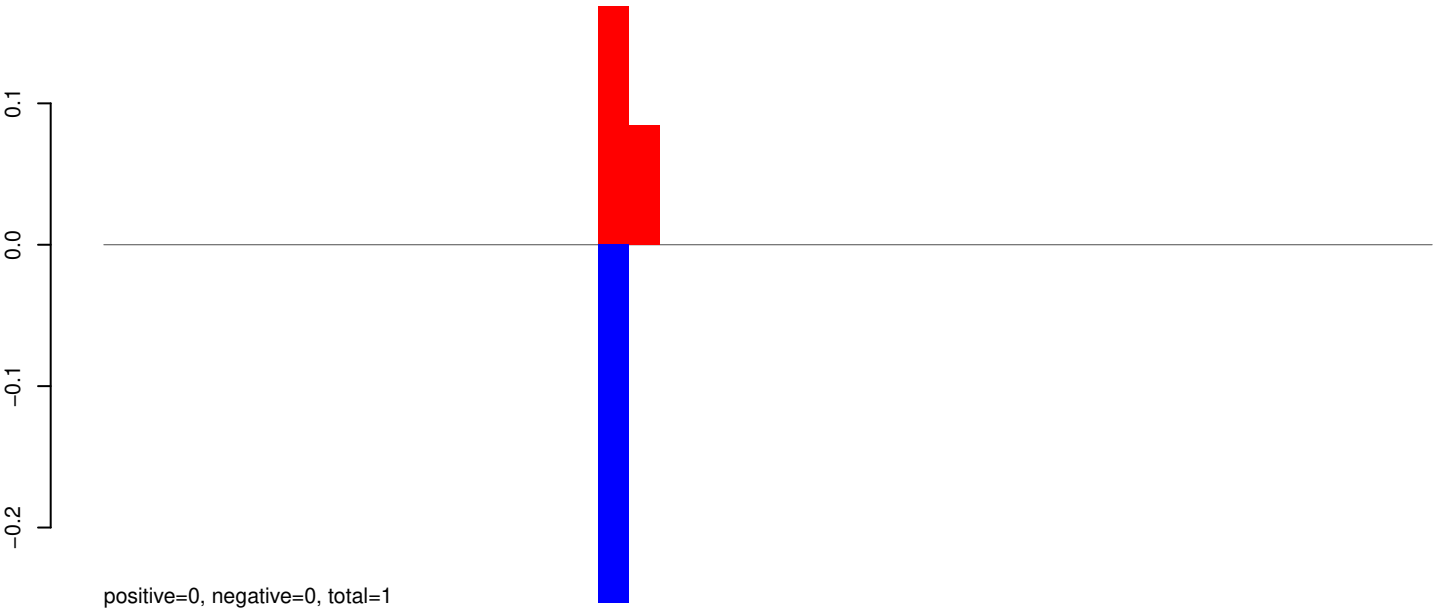
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



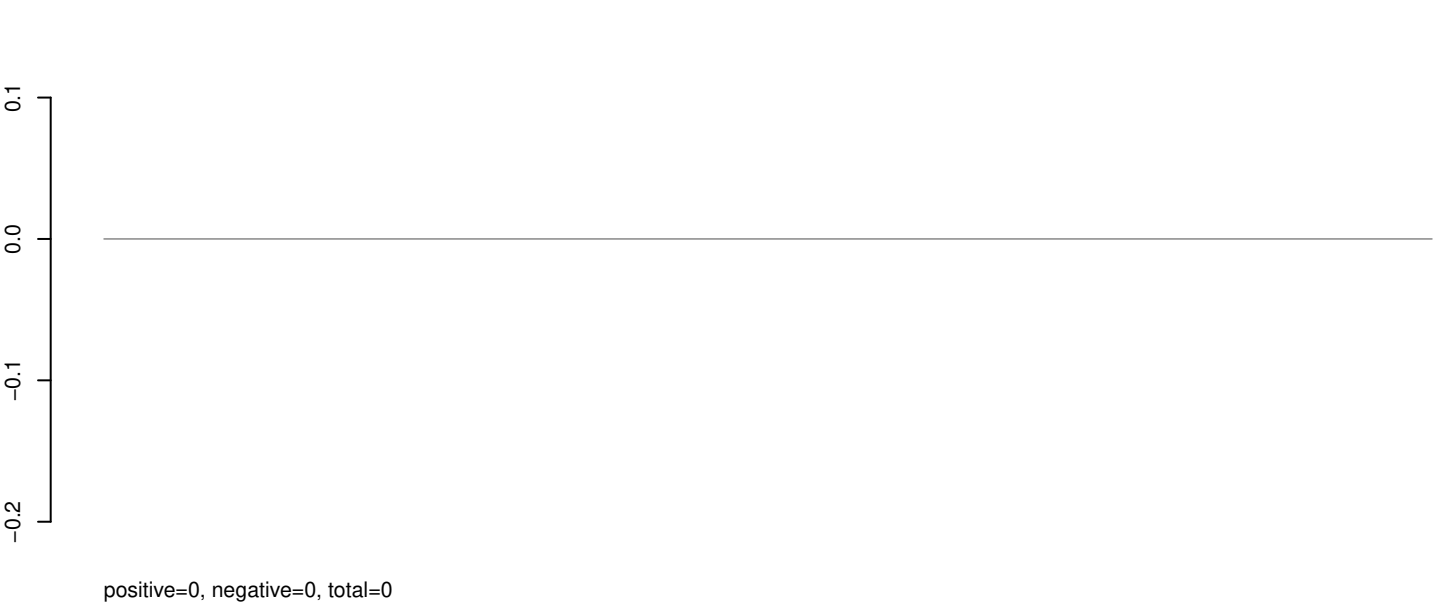
AeAeg\_Aag2\_BTV1\_AK.rep



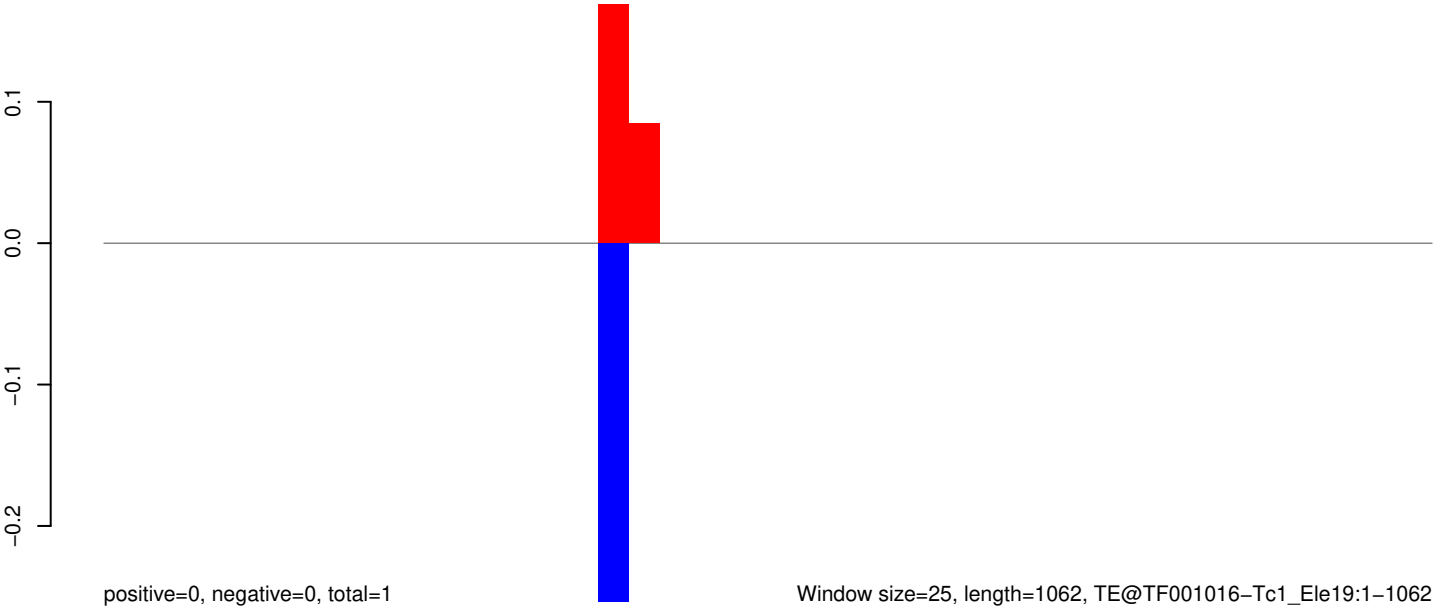
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



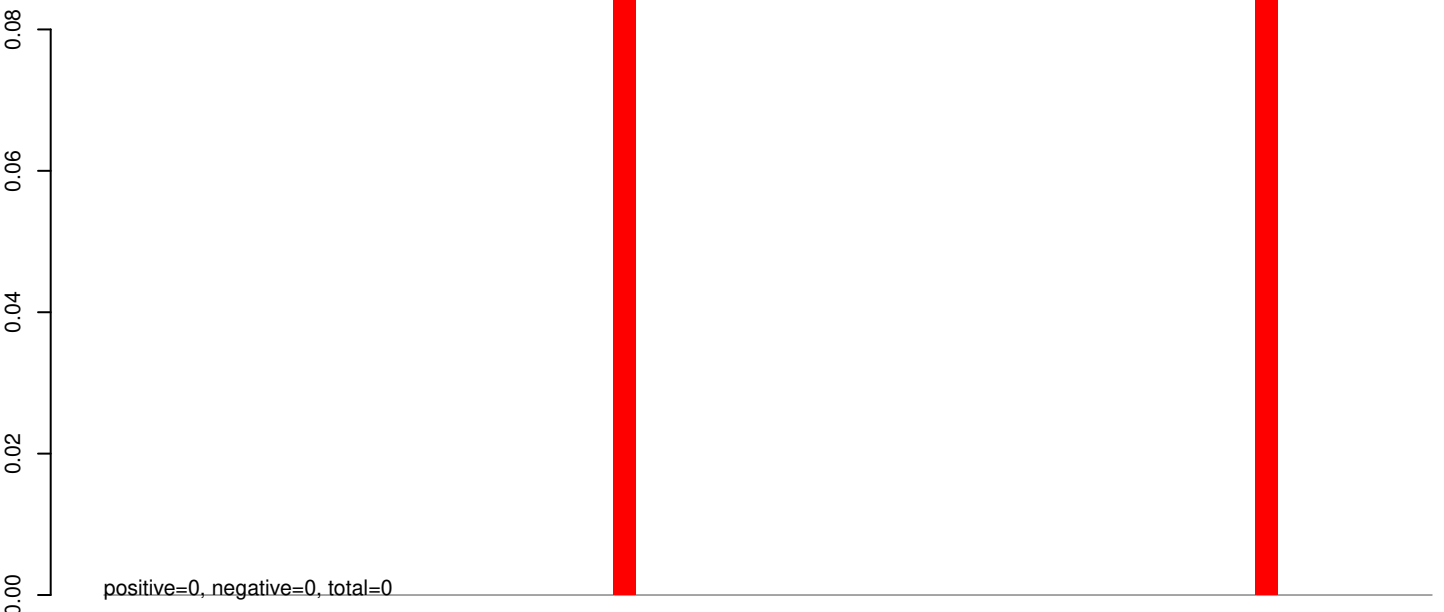
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



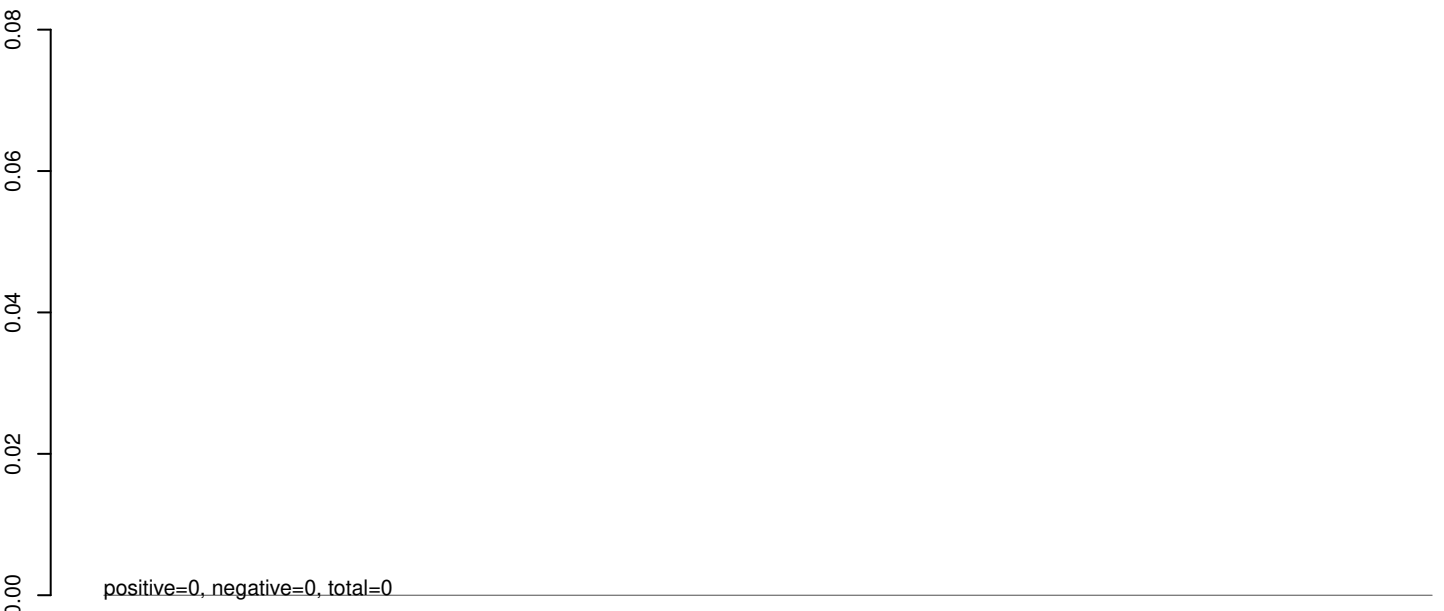
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



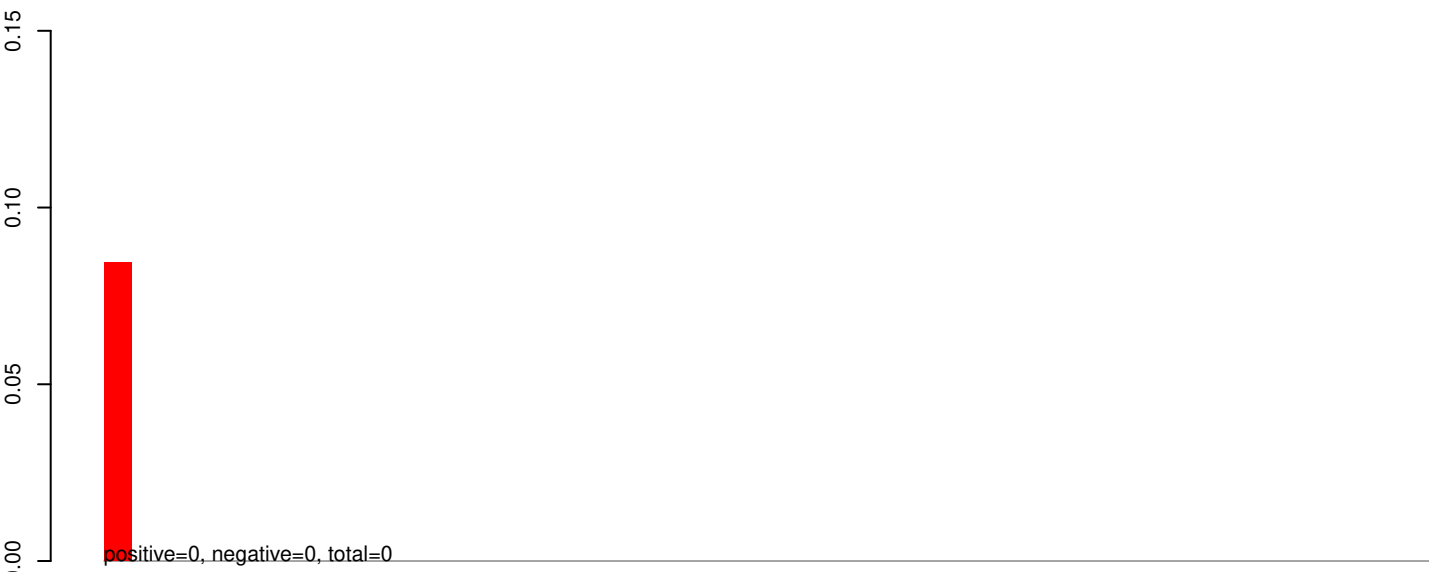
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



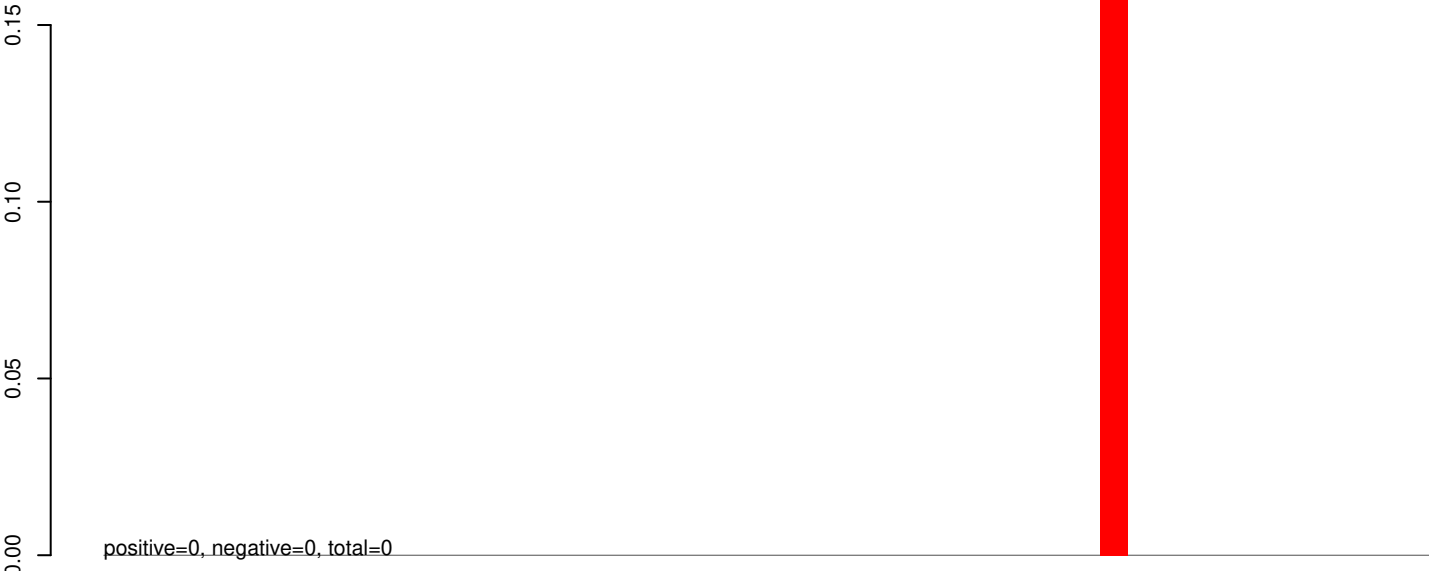
**AeAeg\_Aag2\_BTV1\_AK.rep**



AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



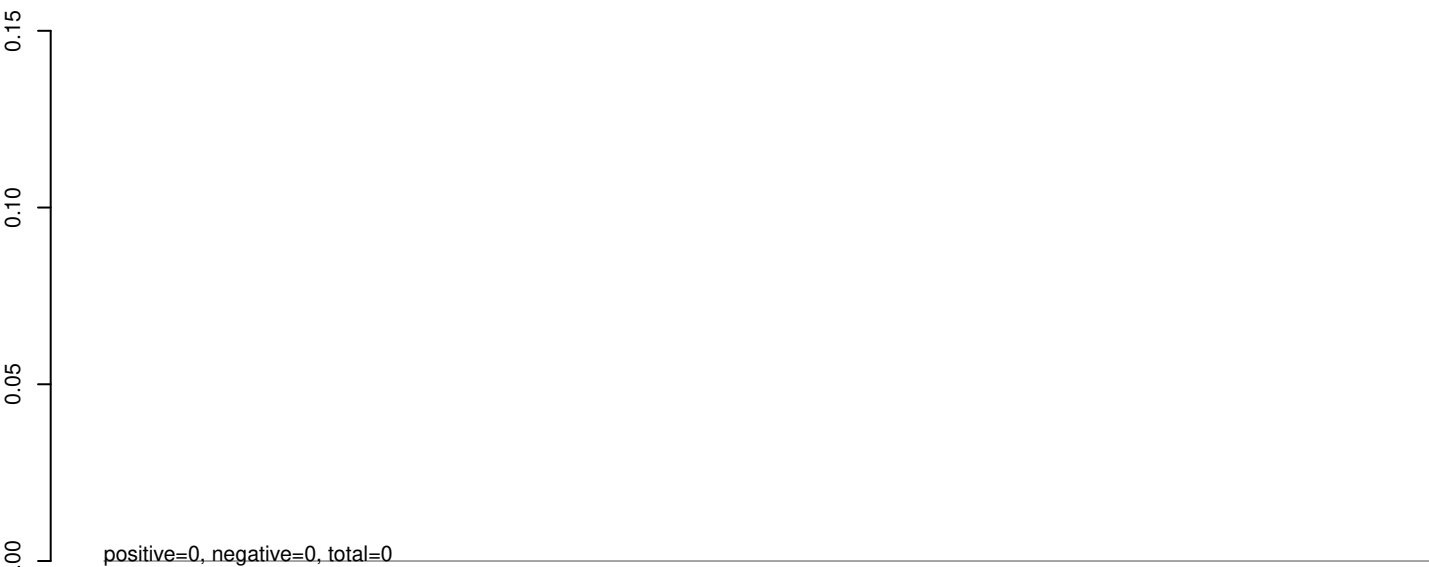
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



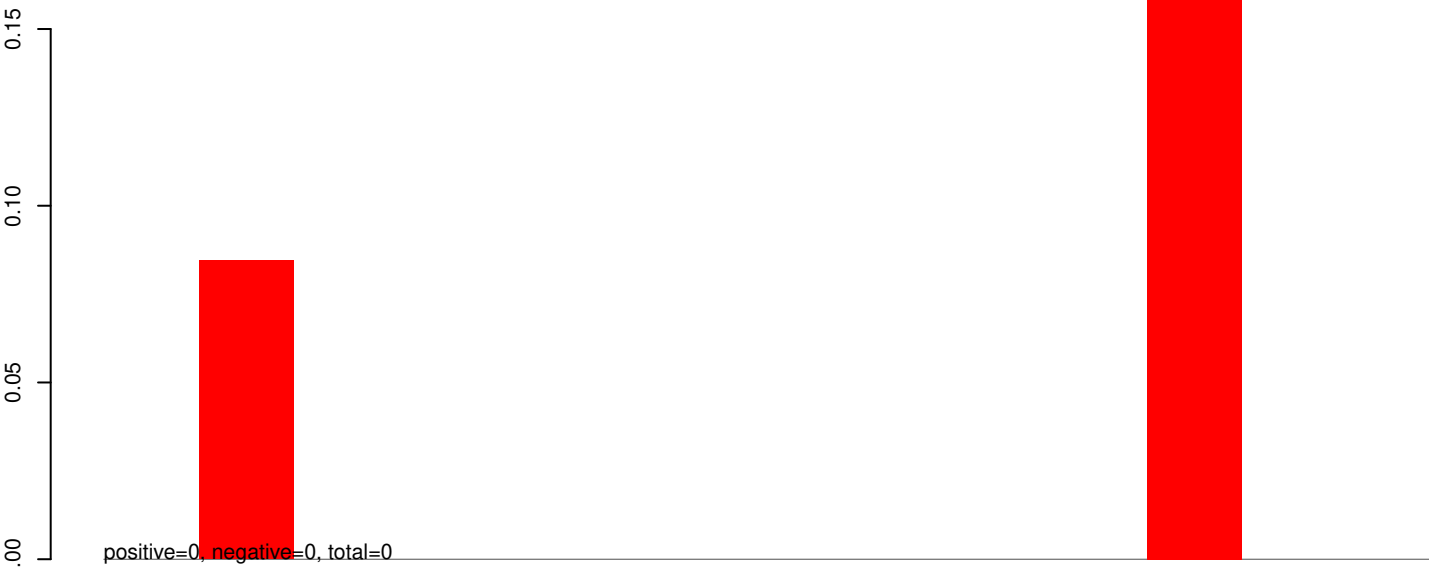
AeAeg\_Aag2\_BTV1\_AK.rep



AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



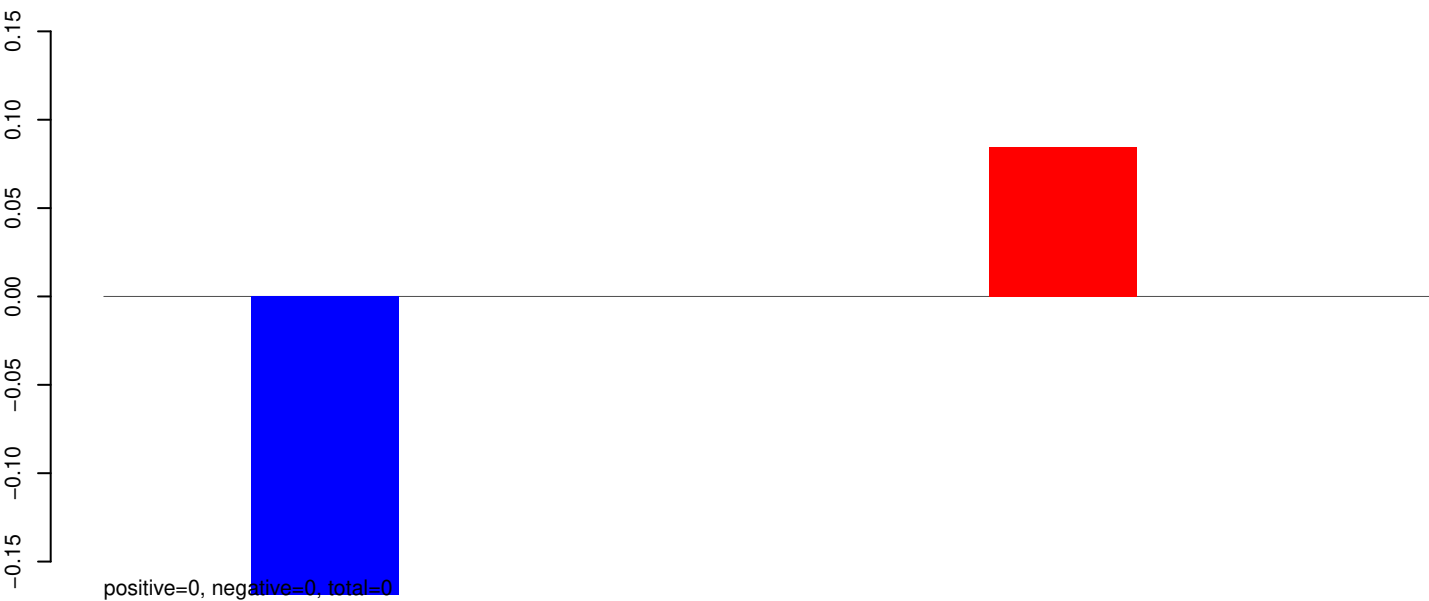
AeAeg\_Aag2\_BTV1\_AK.rep



Window size=25, length=328, TE@TF000734-mTA\_Ele11:1-328

50 100 150 200 250 300 350

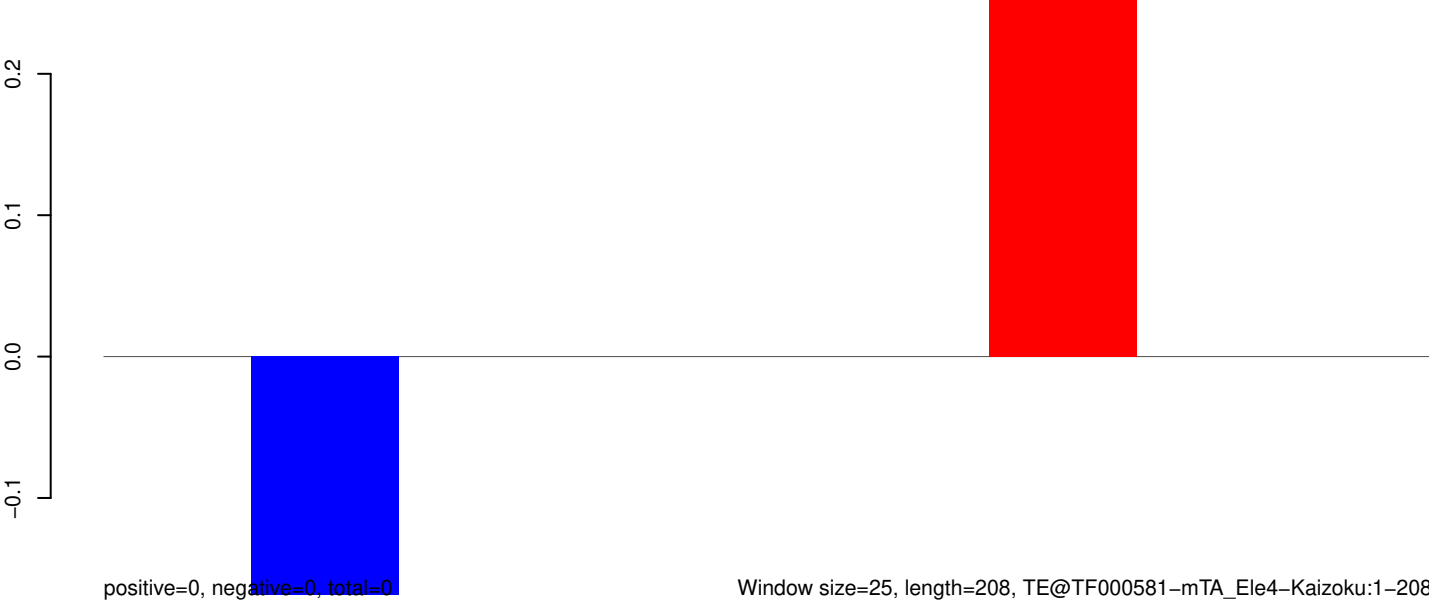
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



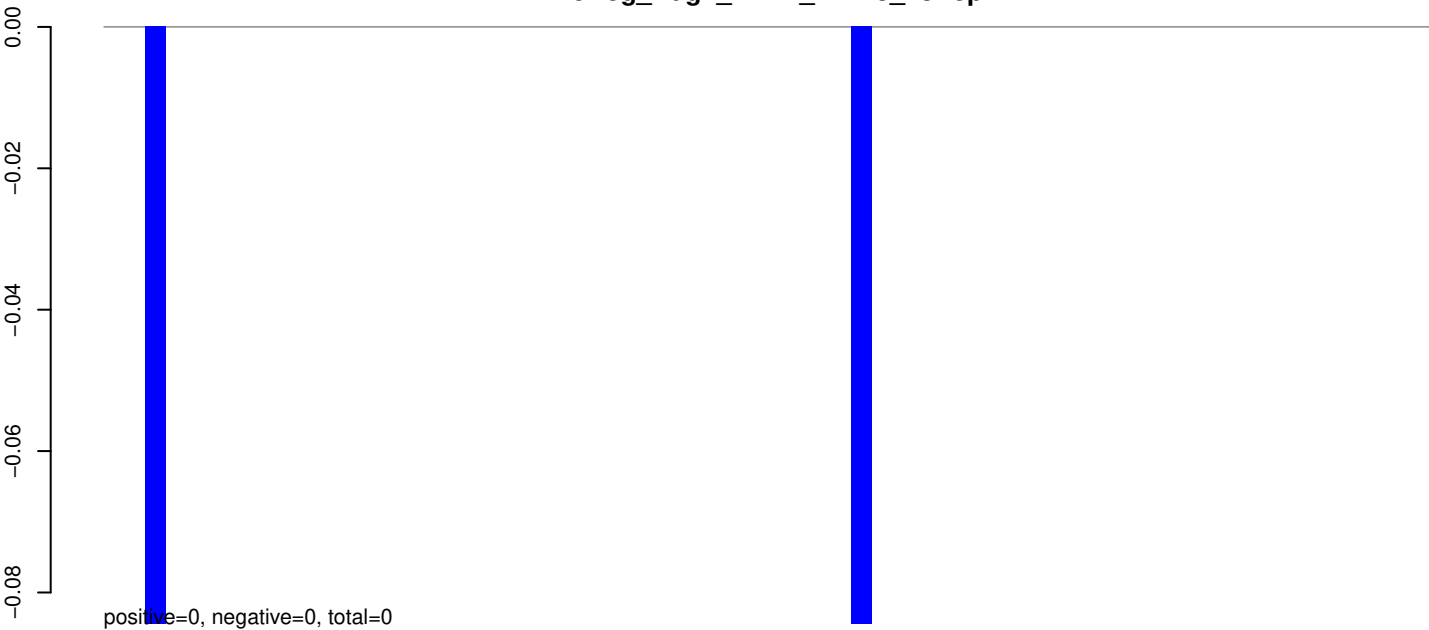
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



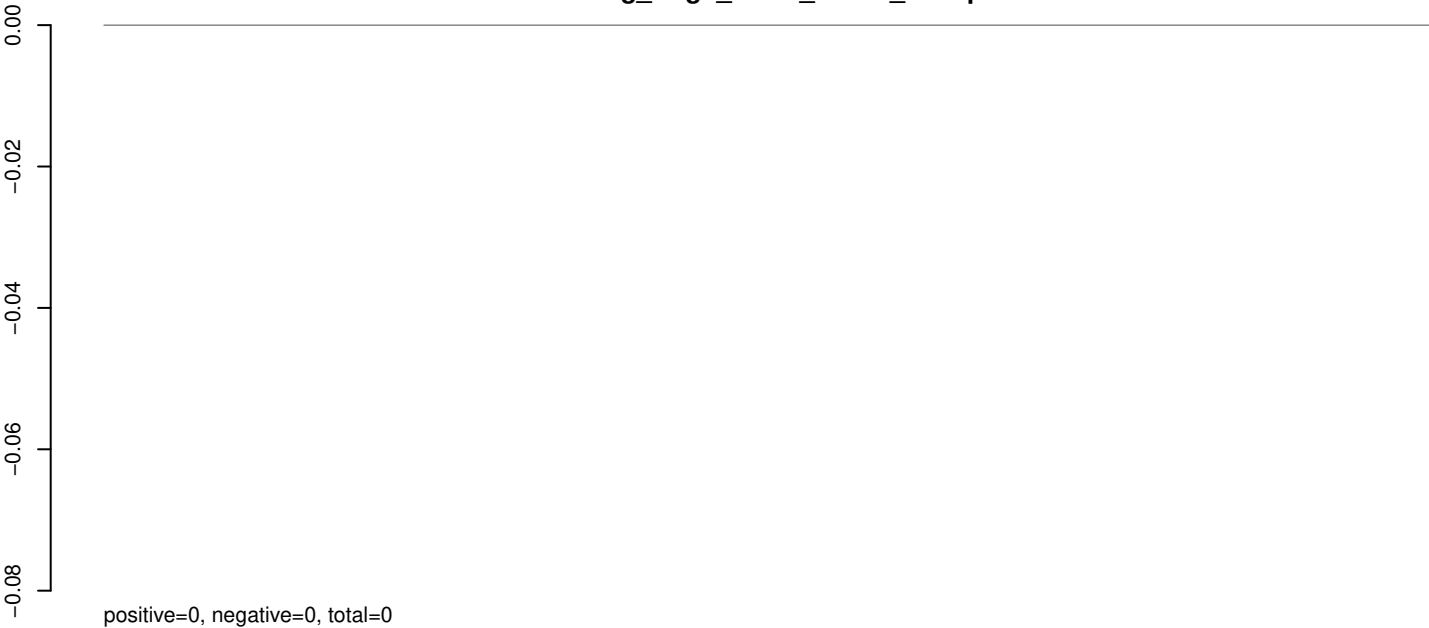
**AeAeg\_Aag2\_BTV1\_AK.rep**



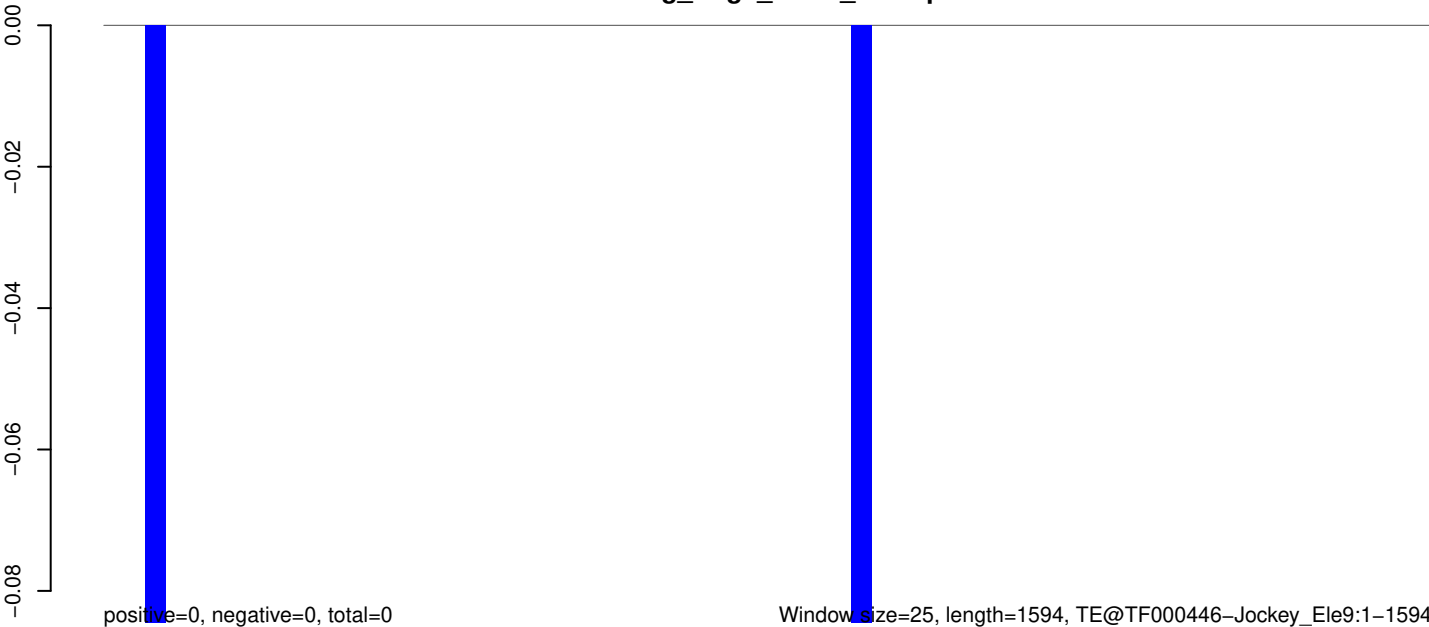
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



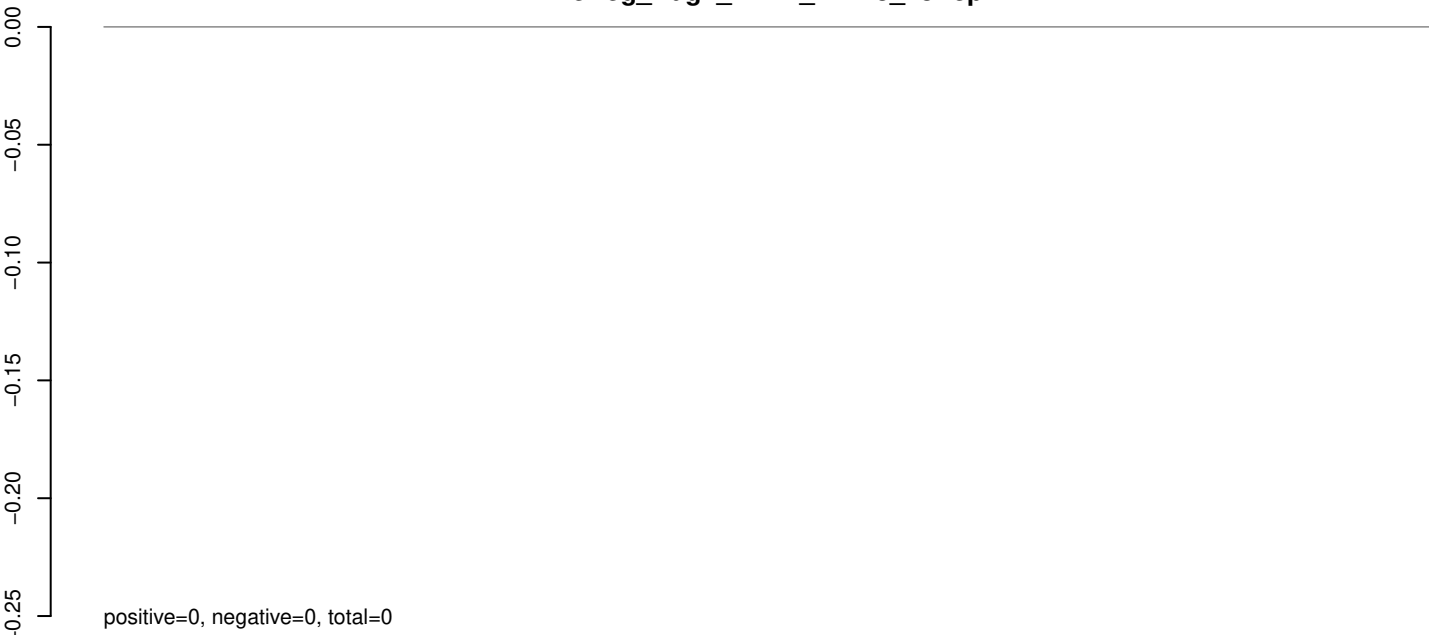
**AeAeg\_Aag2\_BTV1\_AK.rep**



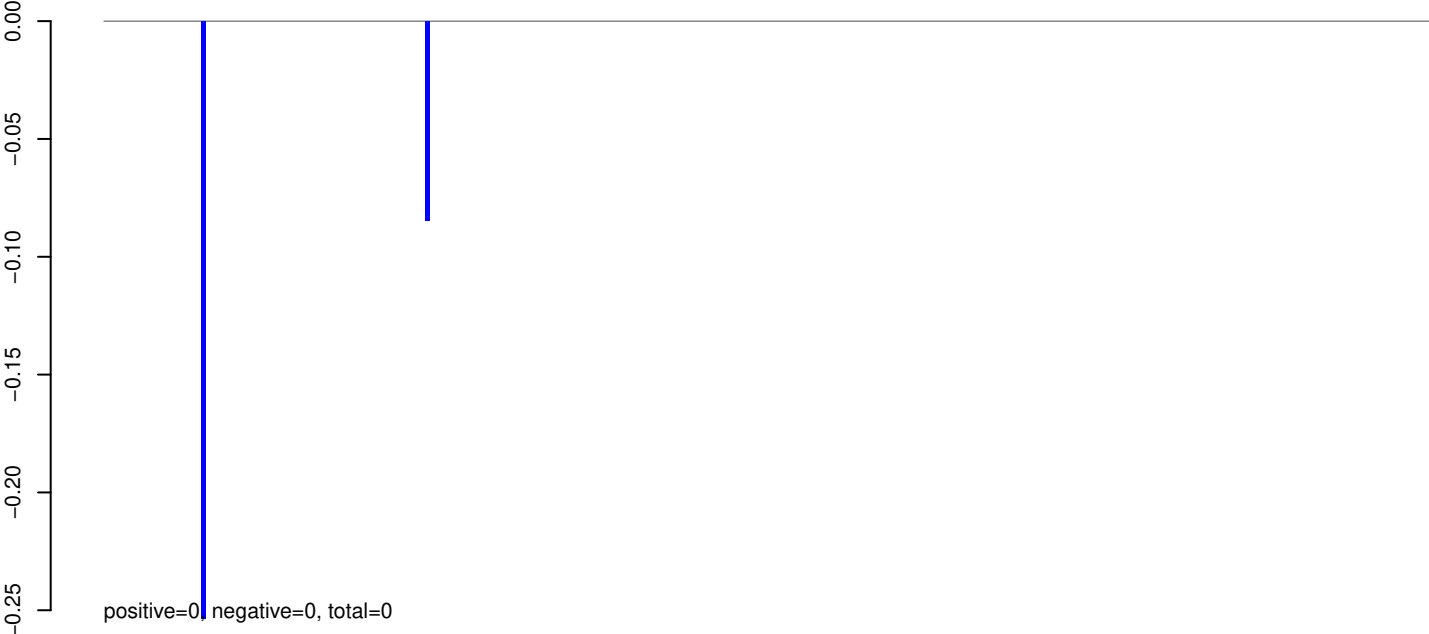
0 500 1000 1500



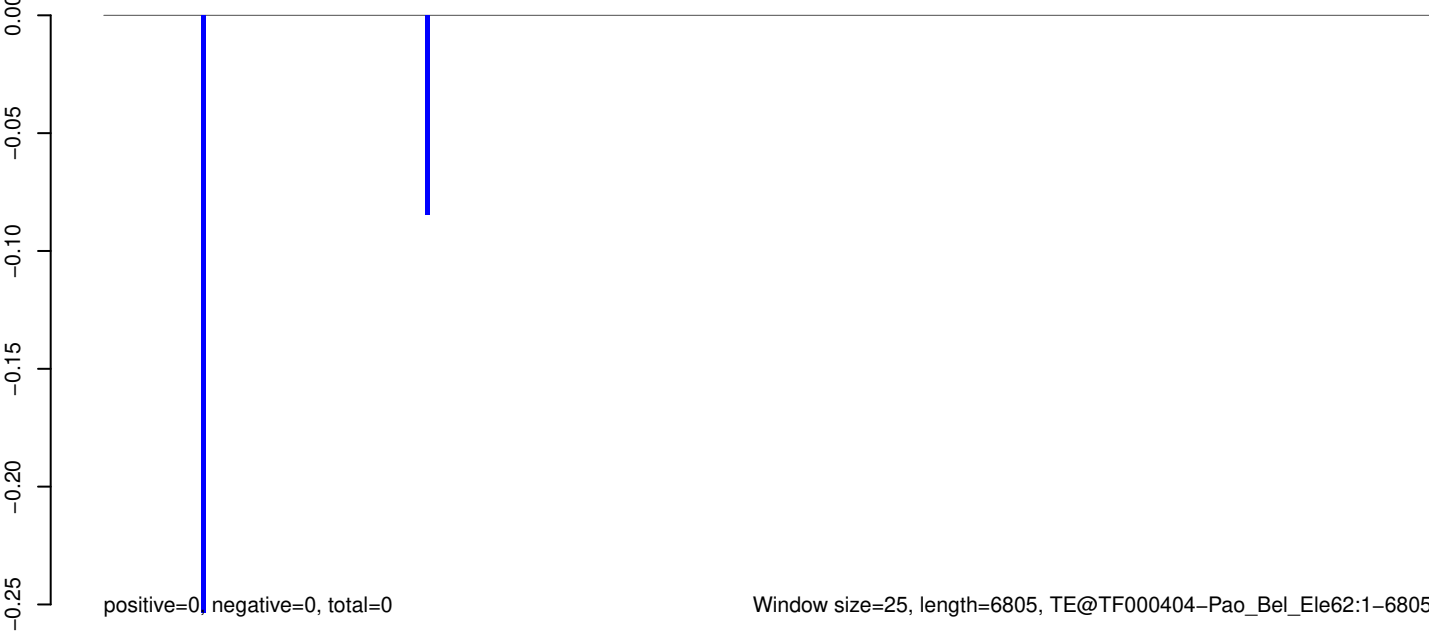
AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



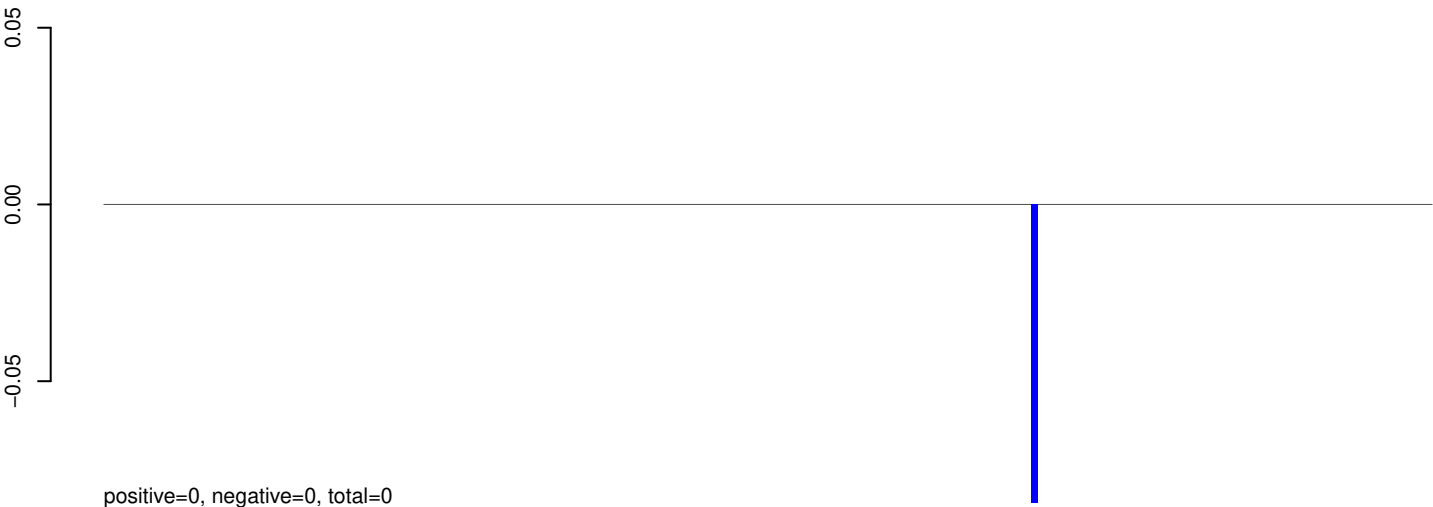
AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



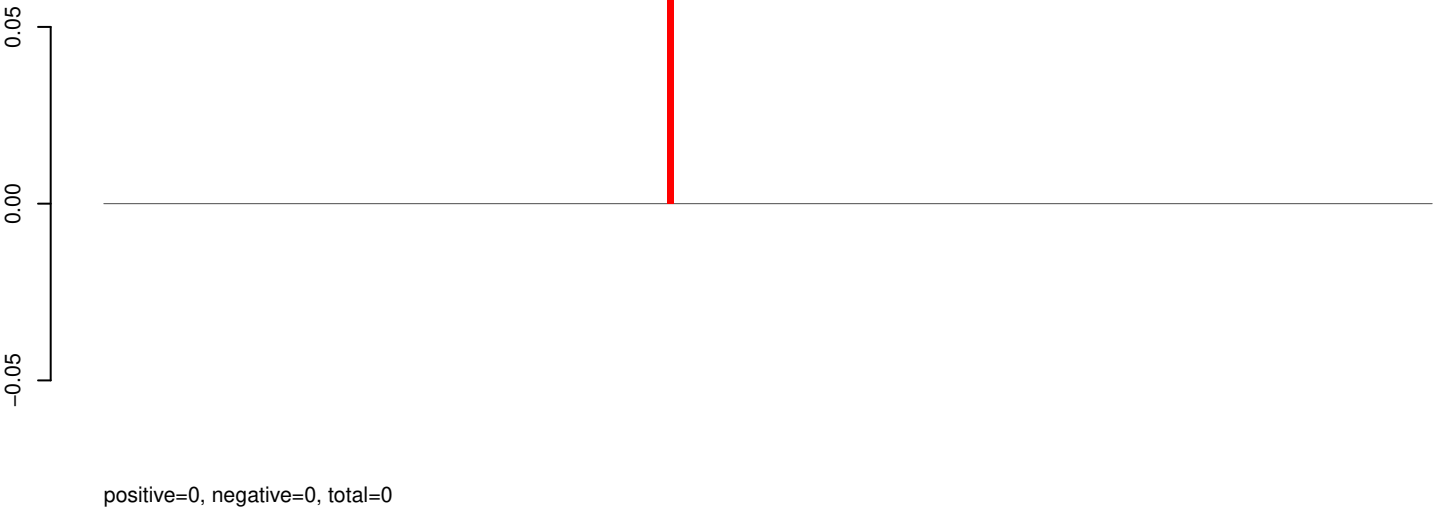
AeAeg\_Aag2\_BTV1\_AK.rep



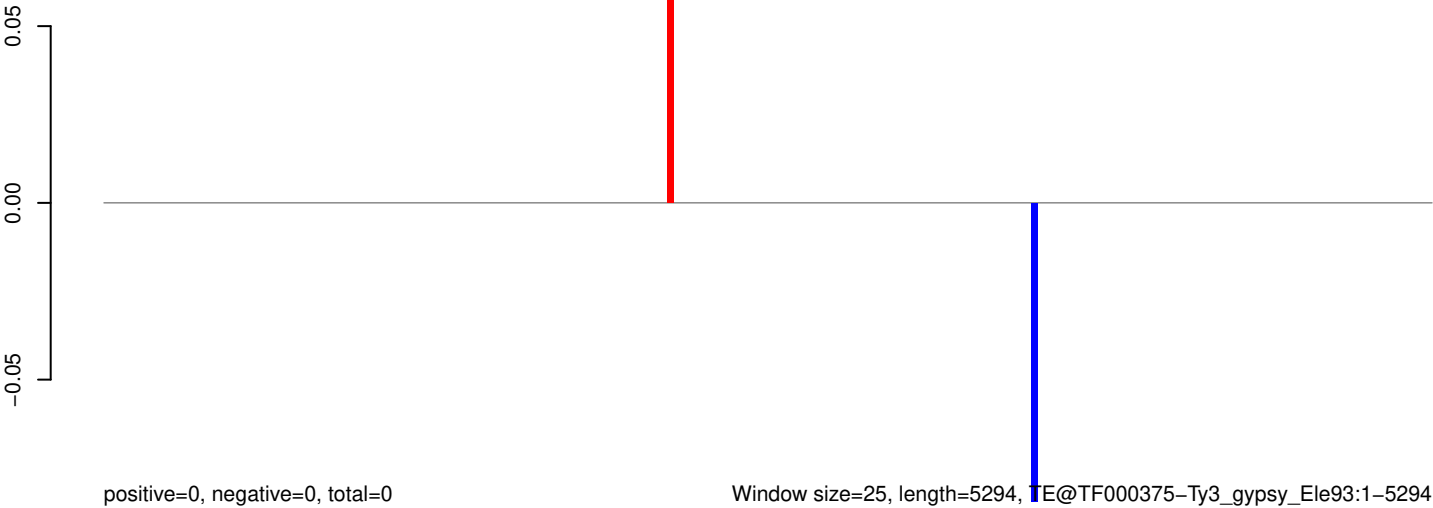
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=5294, TE@TF000375-Ty3\_gypsy\_Ele93:1-5294

0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**

positive=1, negative=0, total=1

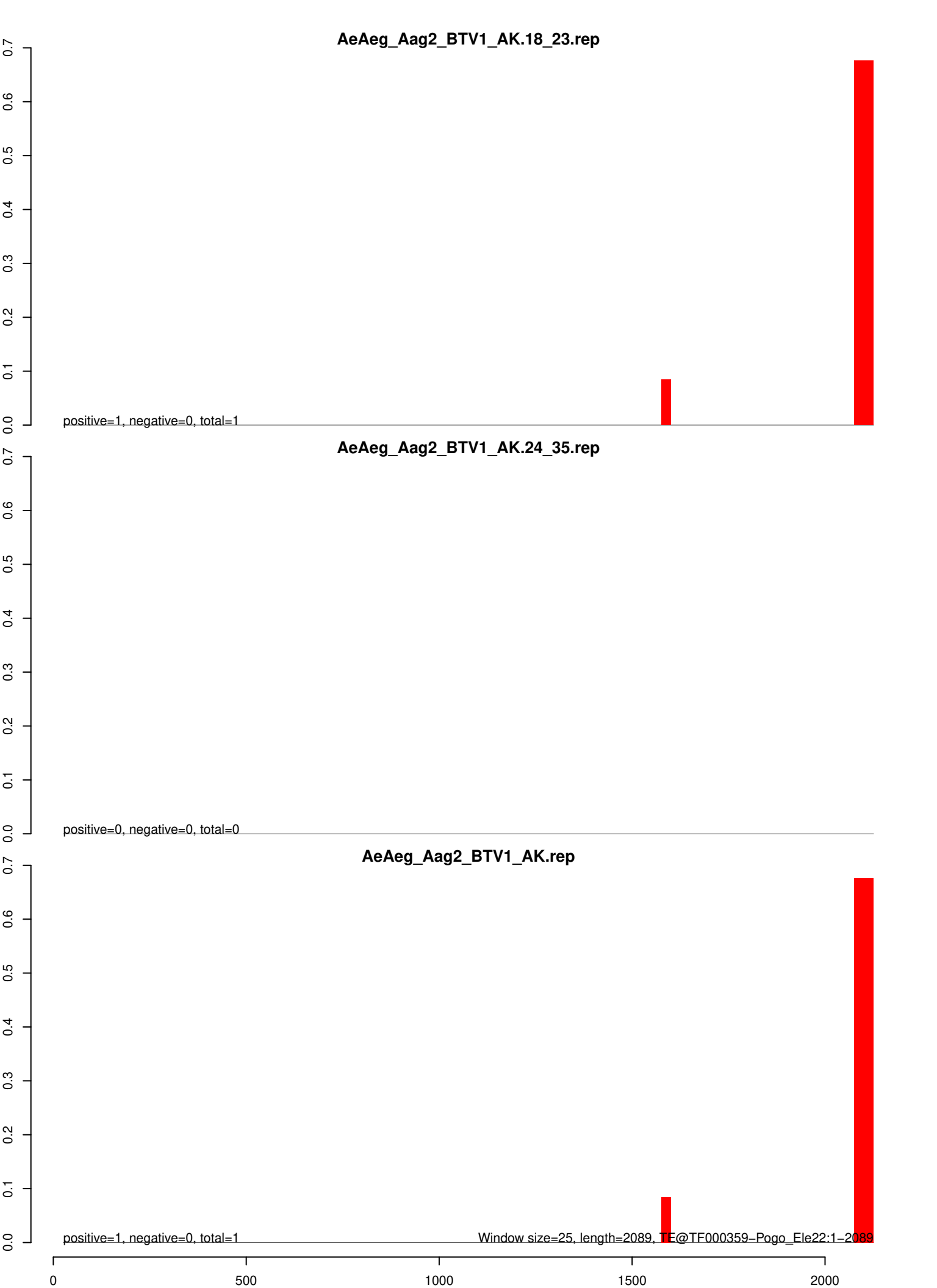
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

positive=0, negative=0, total=0

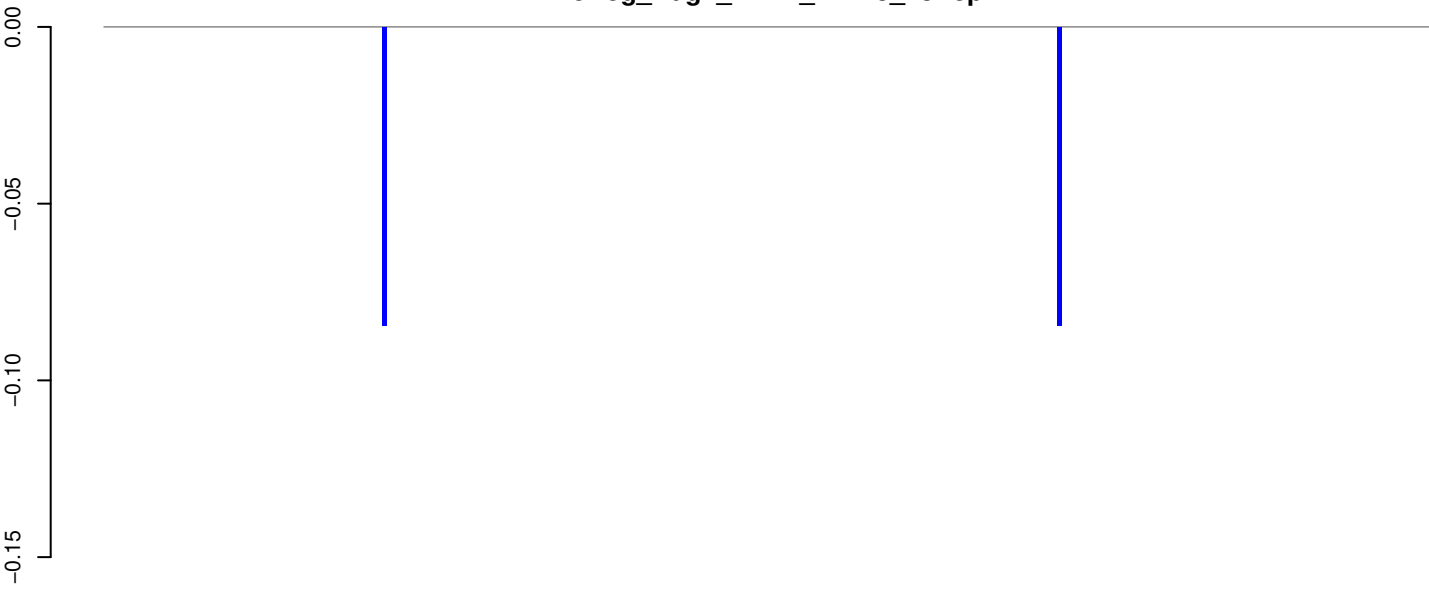
**AeAeg\_Aag2\_BTV1\_AK.rep**

positive=1, negative=0, total=1

Window size=25, length=2089, TE@TF000359-Pogo\_Ele22:1-2089

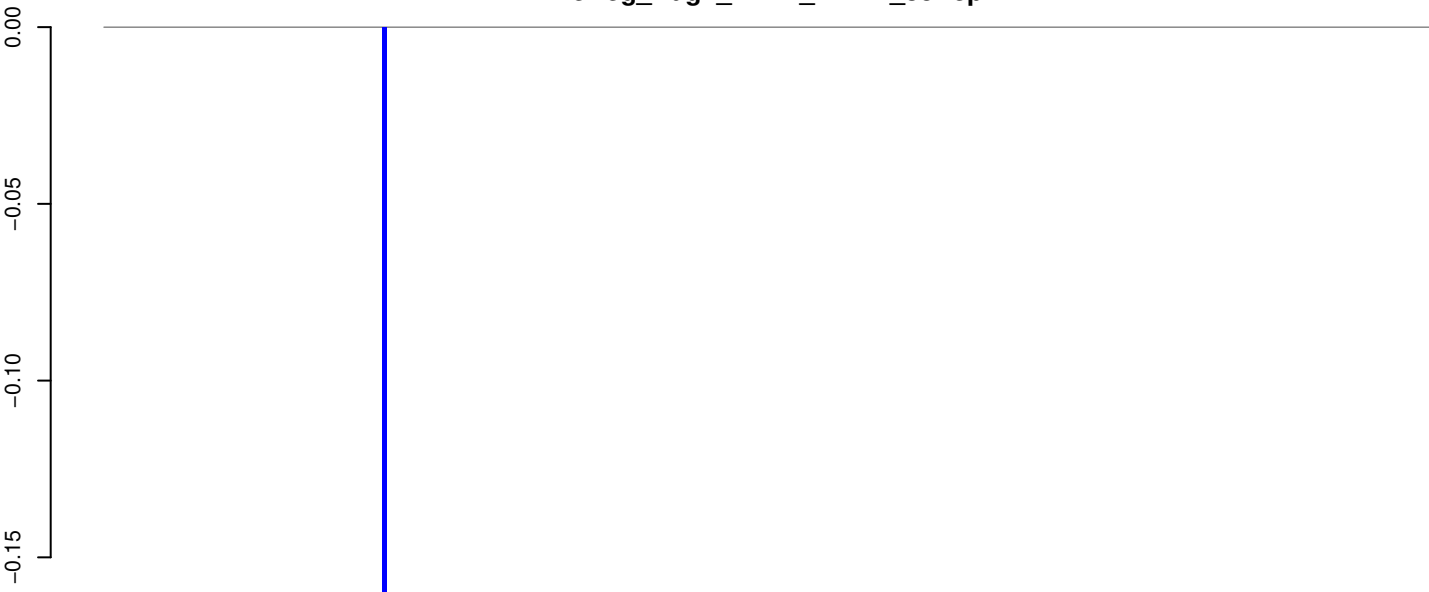


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



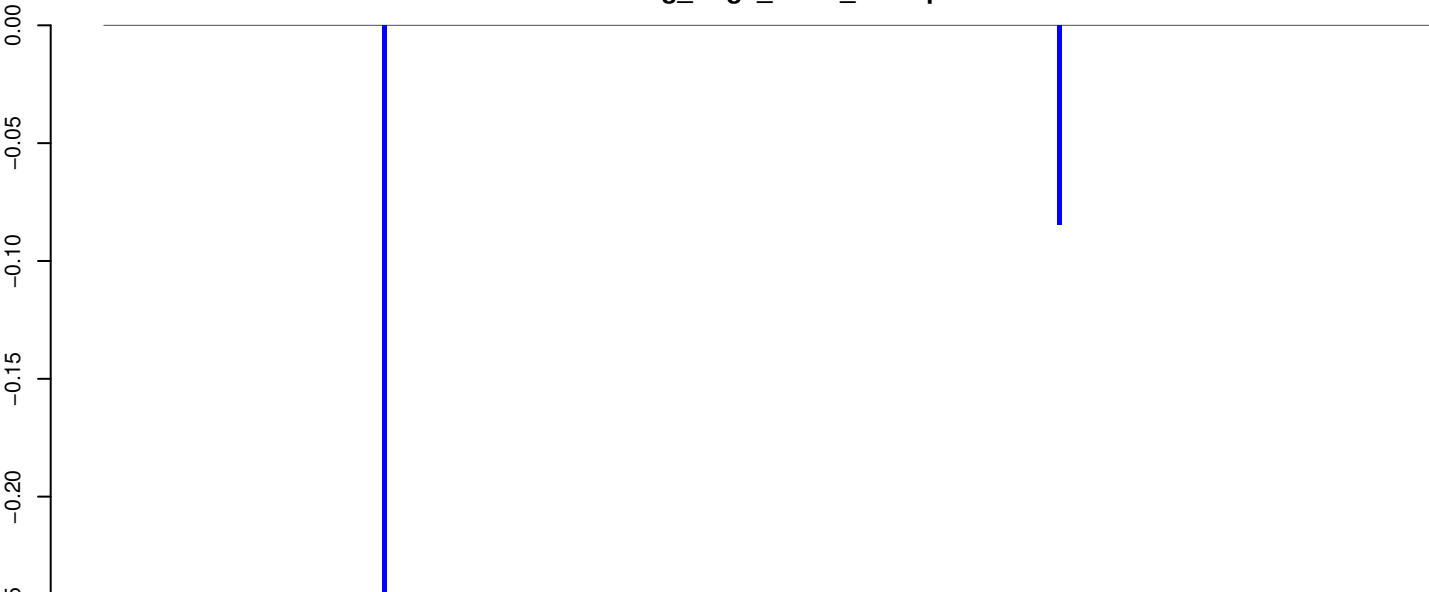
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



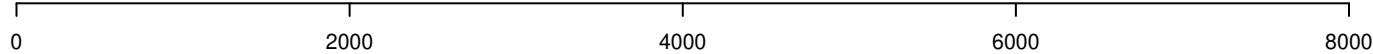
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

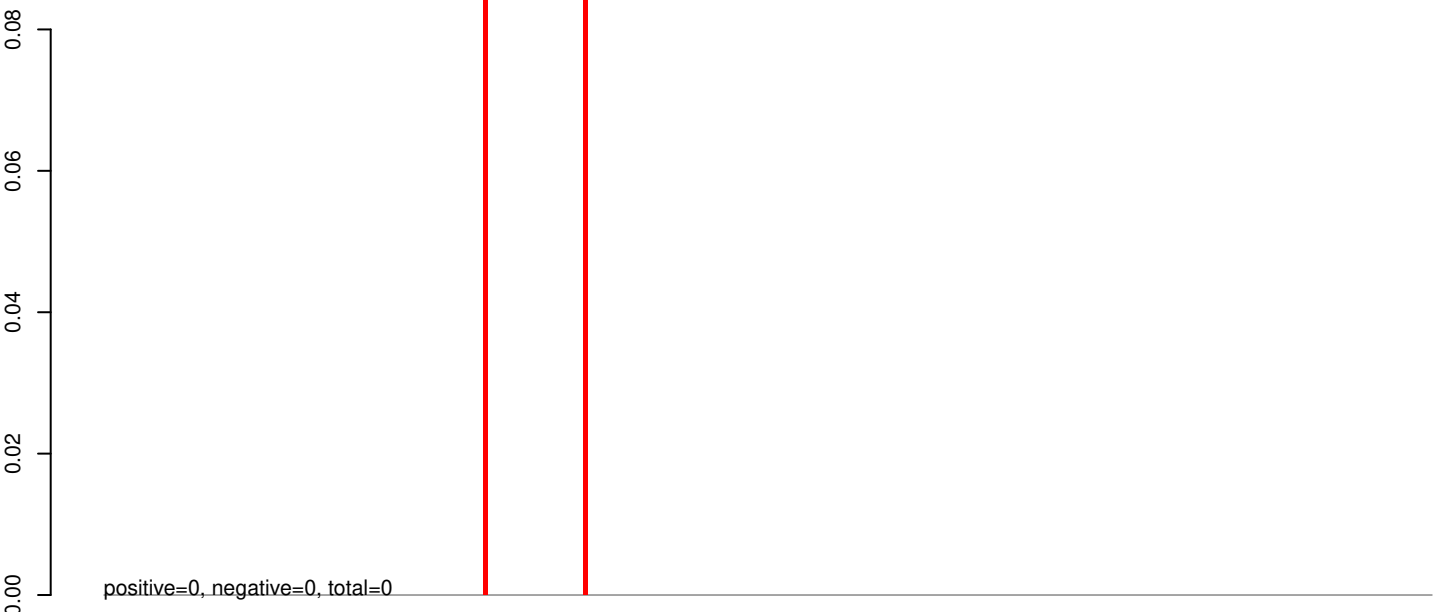


positive=0, negative=0, total=0

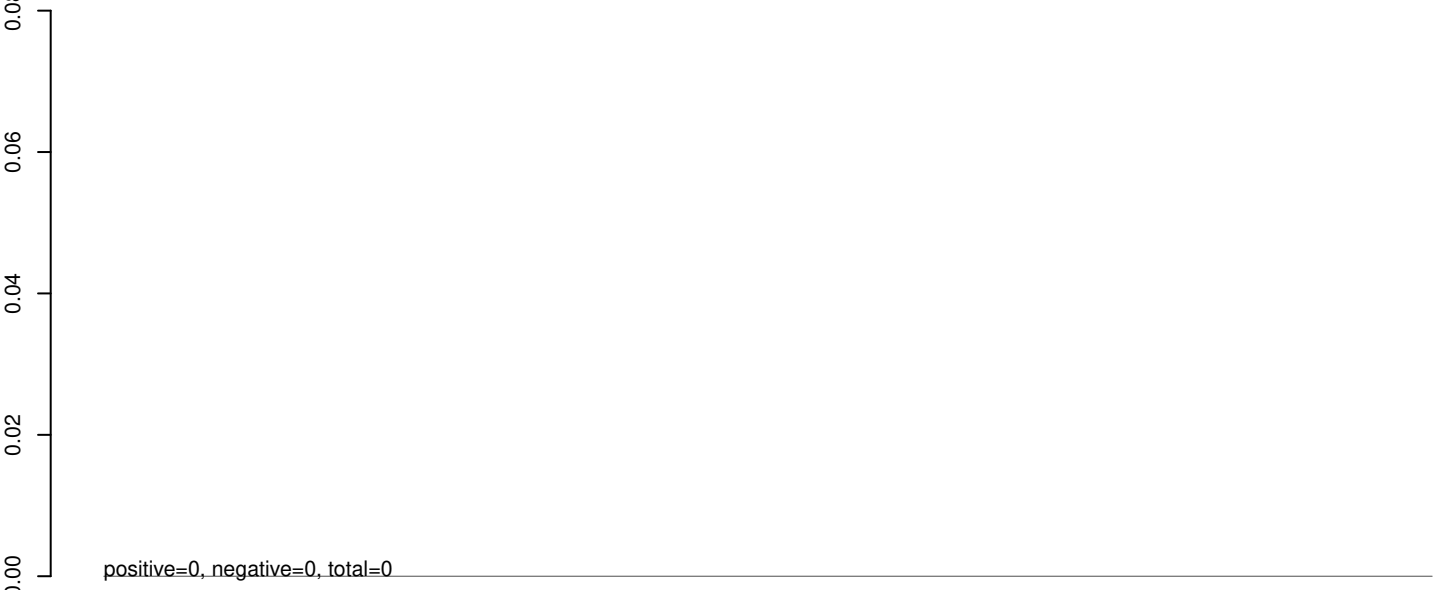
Window size=25, length=7968, TE@TF000280-Pao\_Bel\_Ele117:1-7968



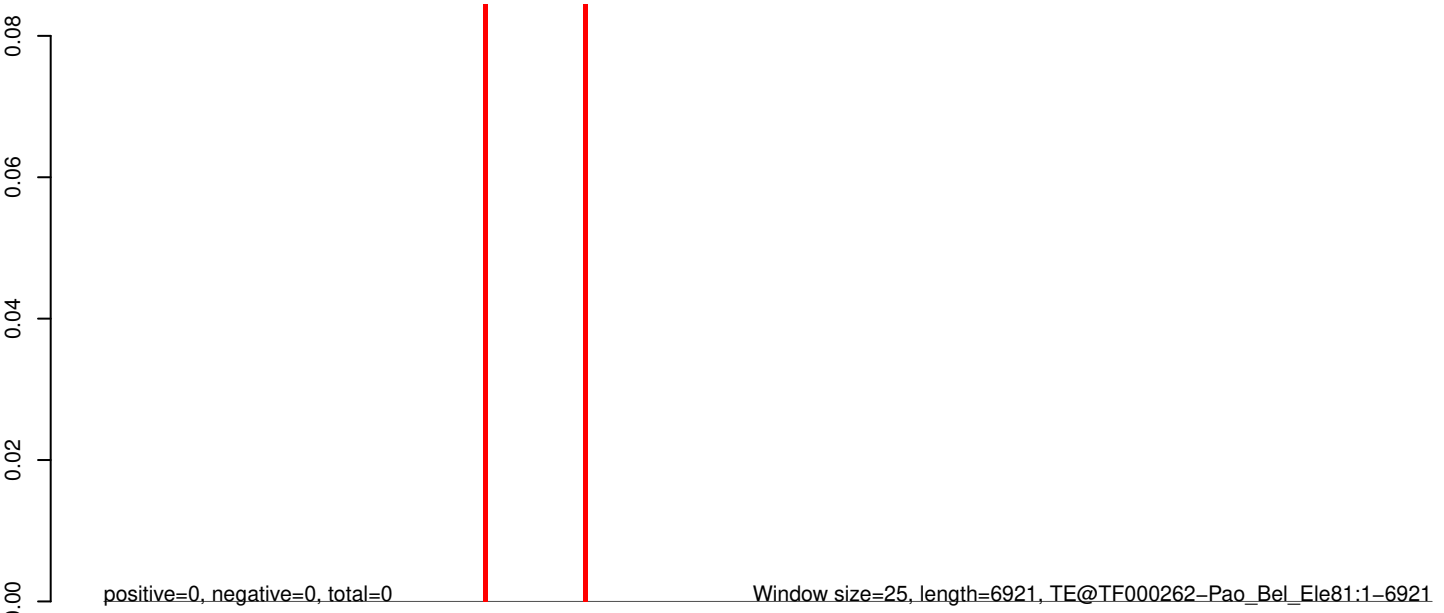
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



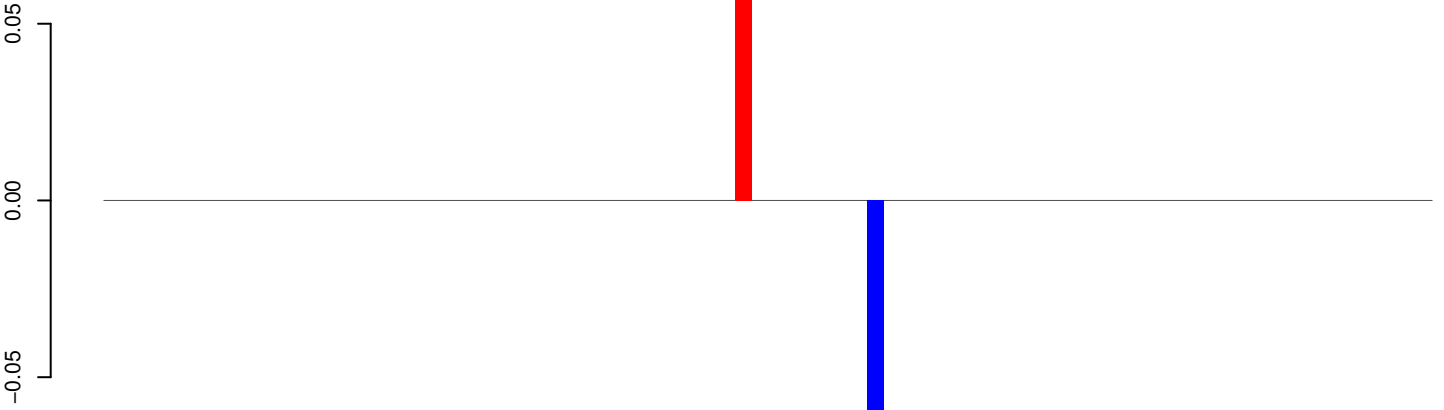
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

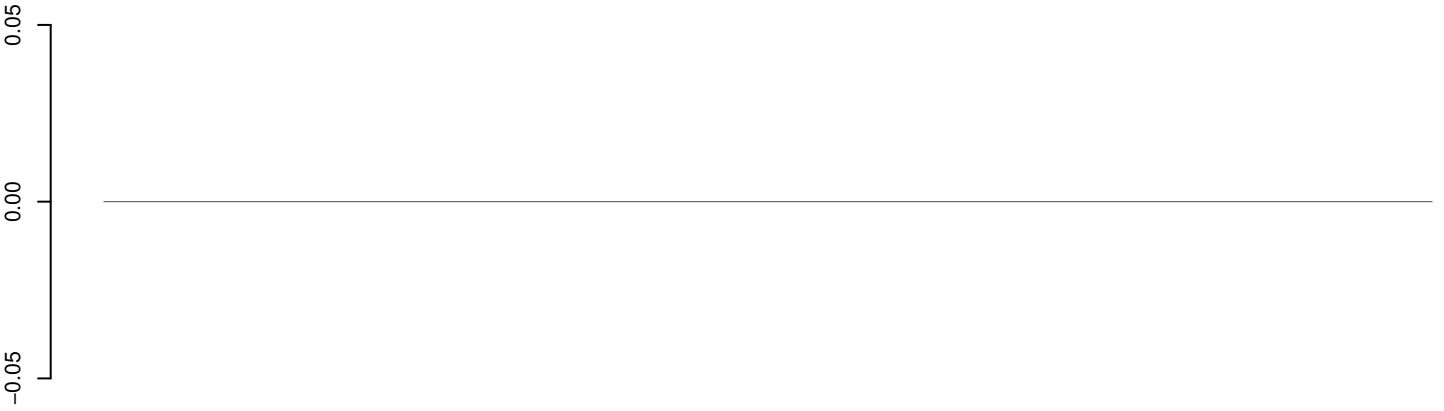


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



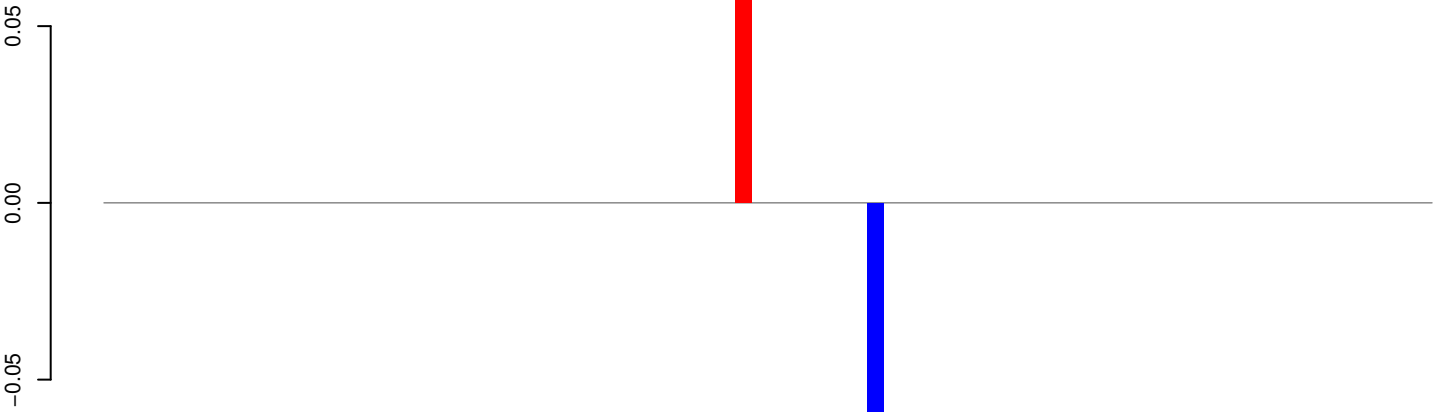
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**



positive=0, negative=0, total=0

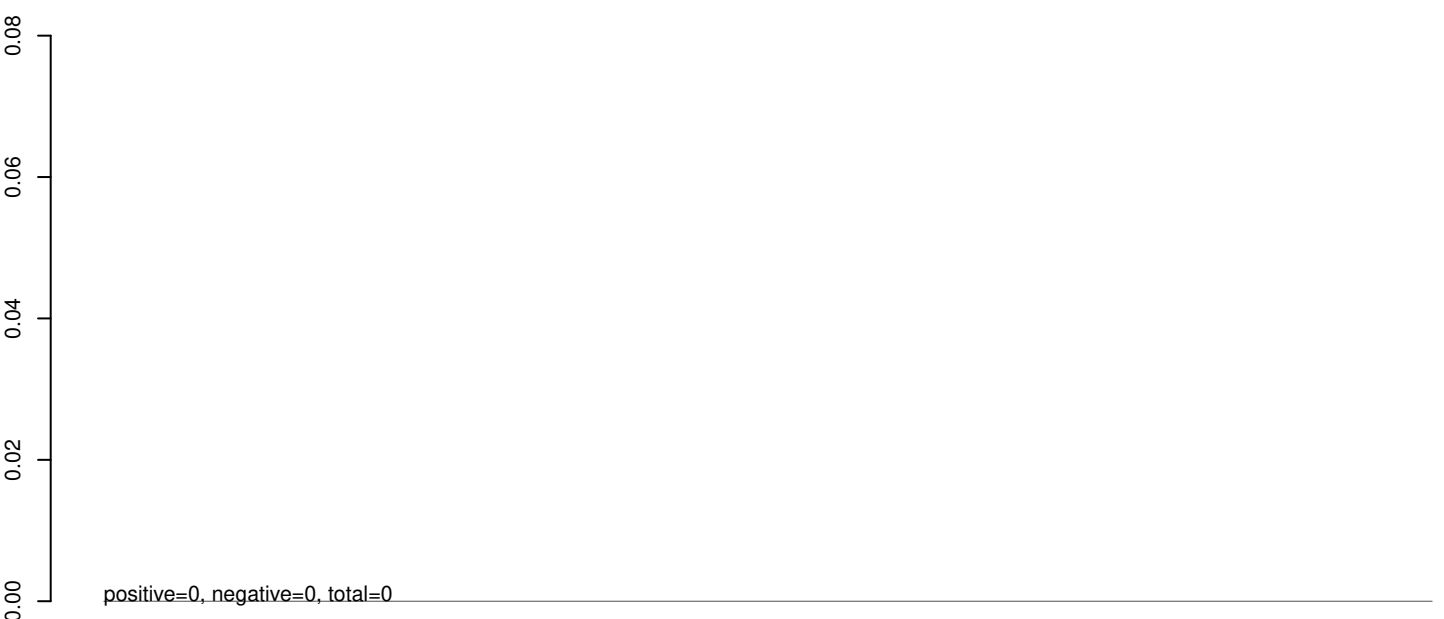
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0 500 1000 1500 2000

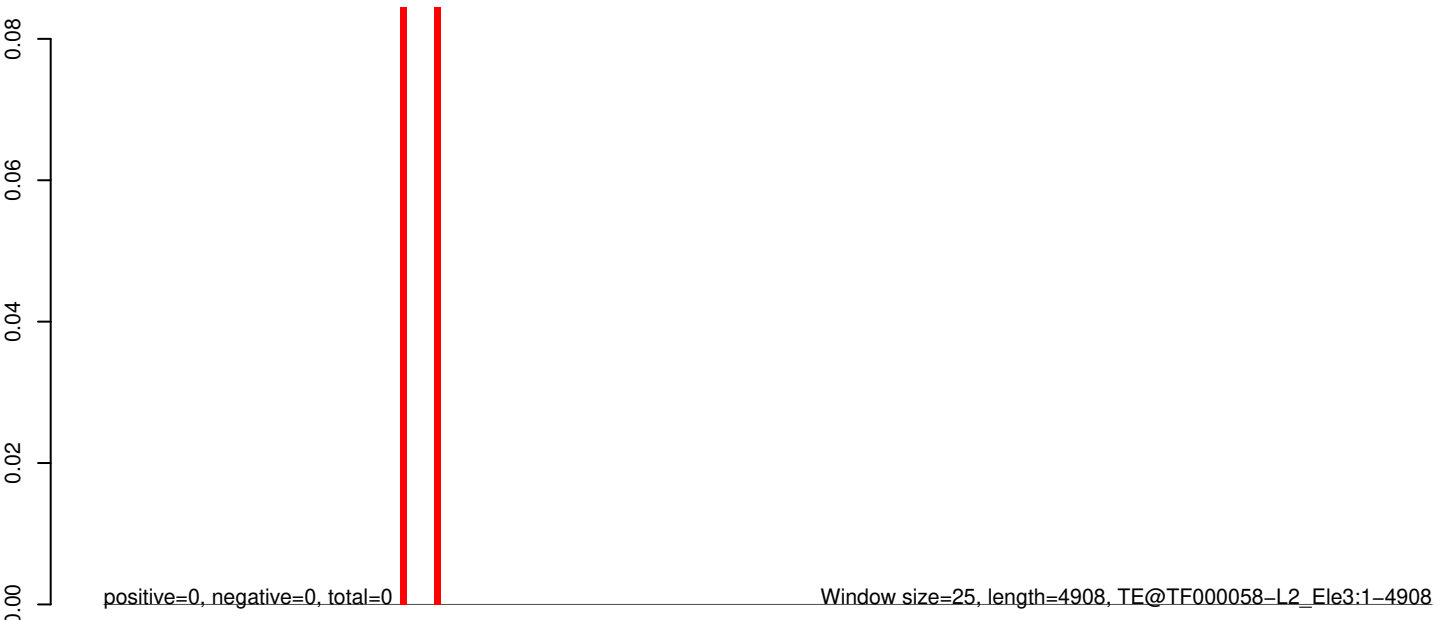
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

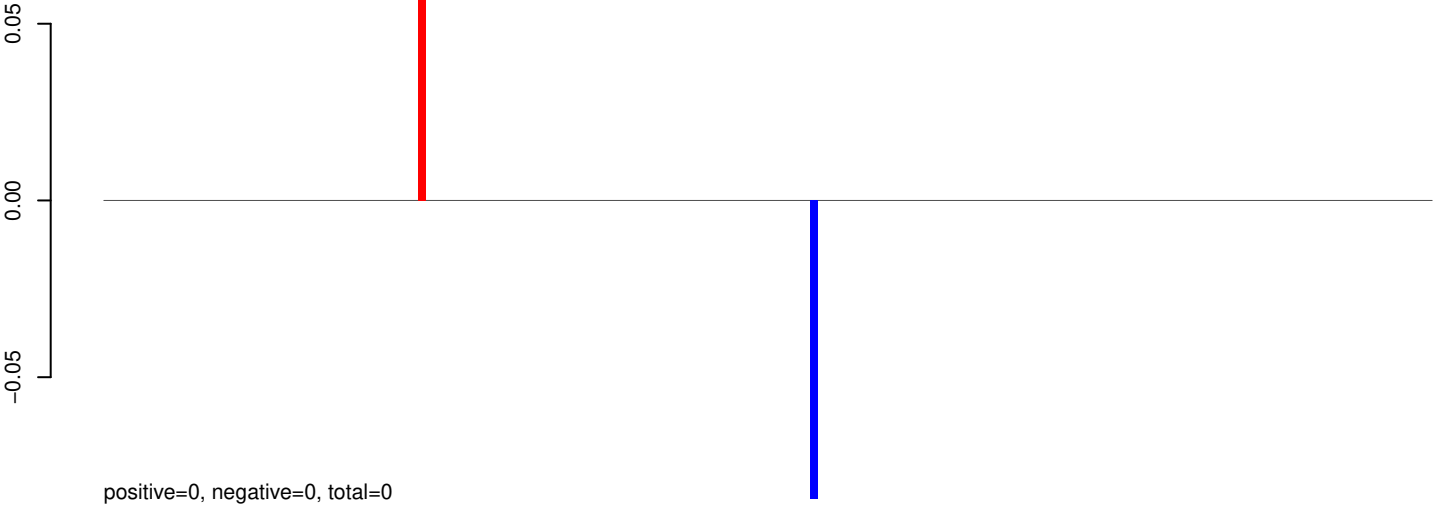


**AeAeg\_Aag2\_BTV1\_AK.rep**

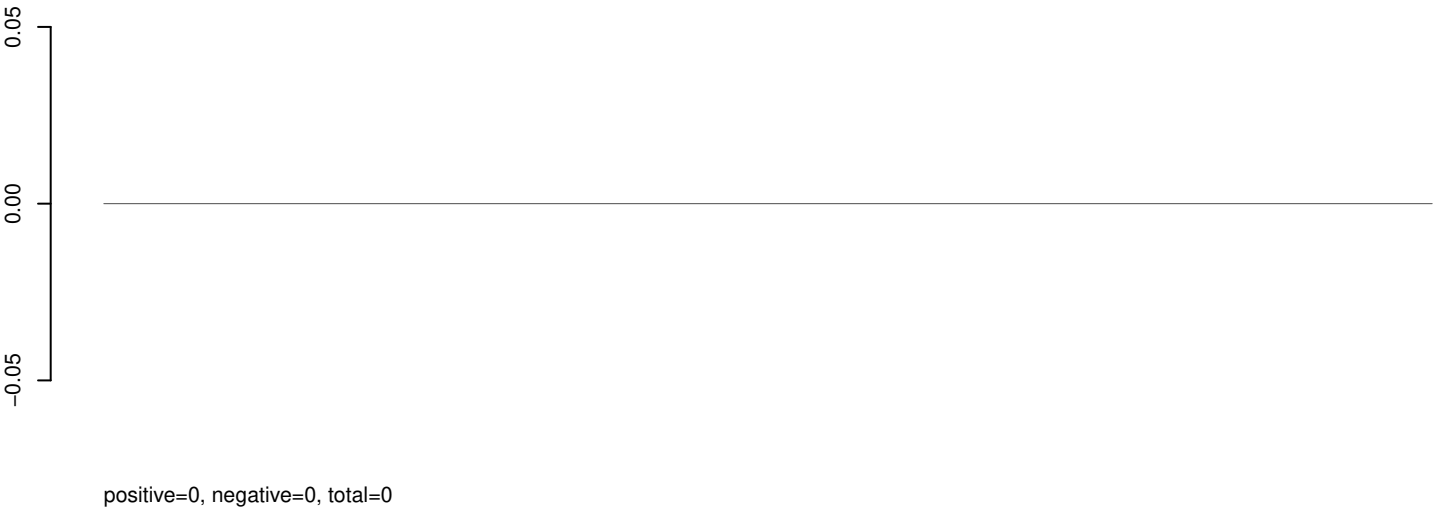


0 1000 2000 3000 4000 5000

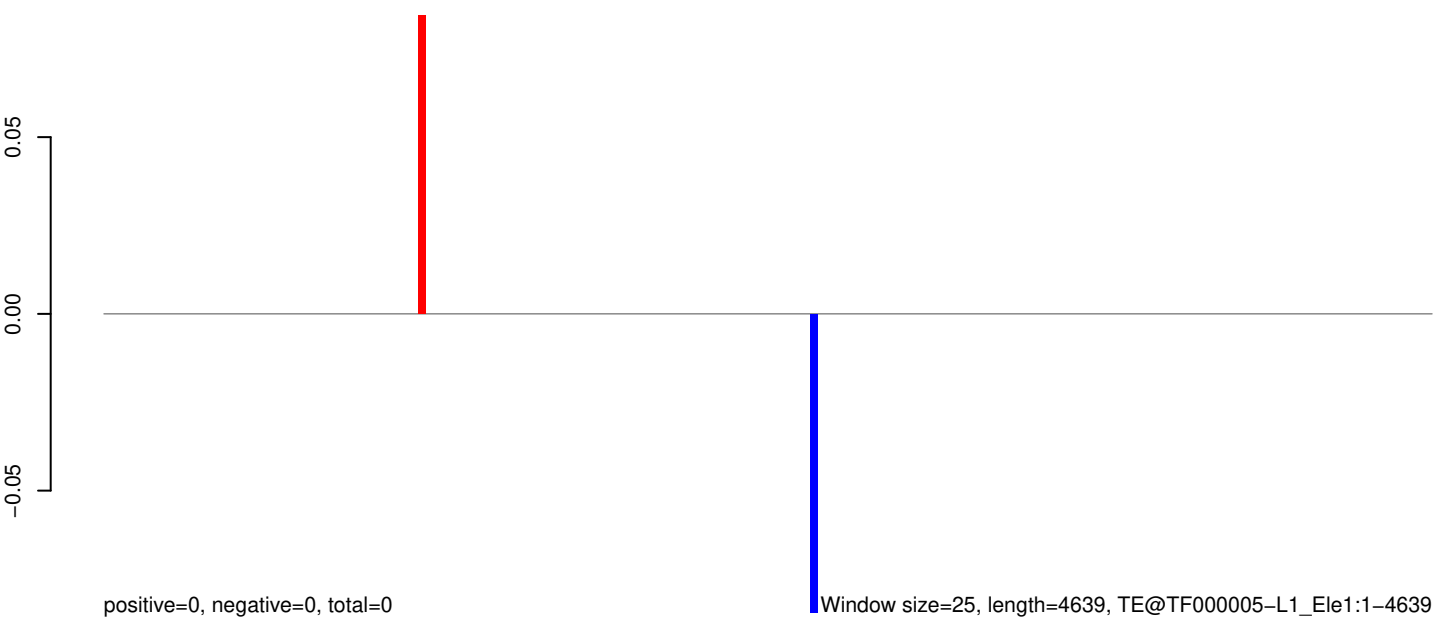
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

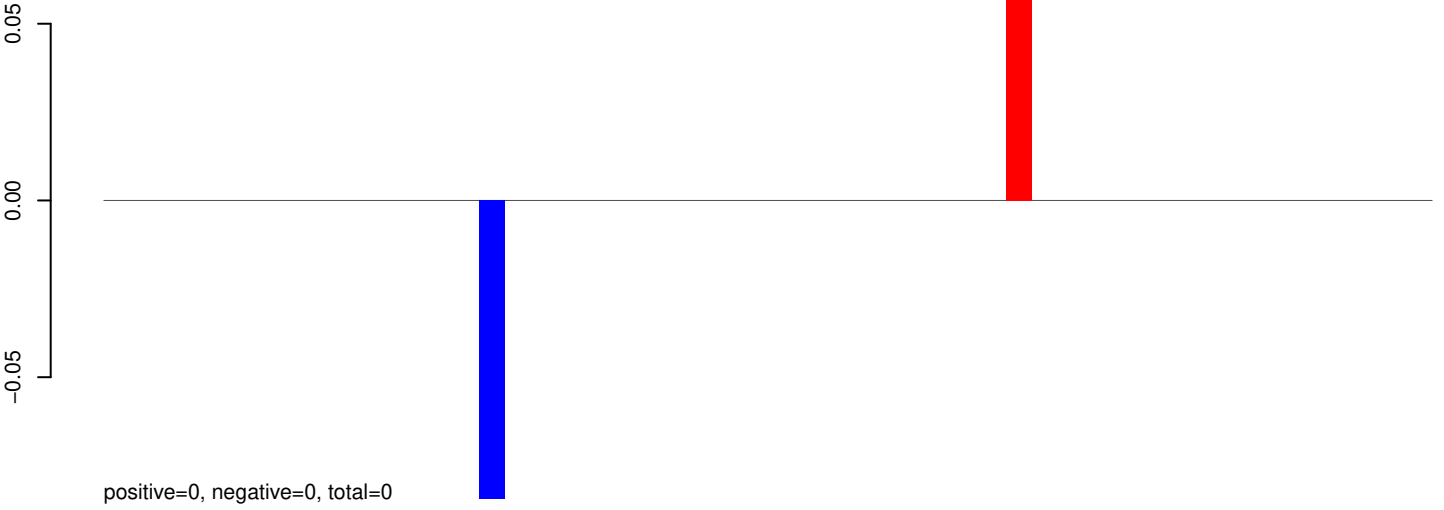


**AeAeg\_Aag2\_BTV1\_AK.rep**

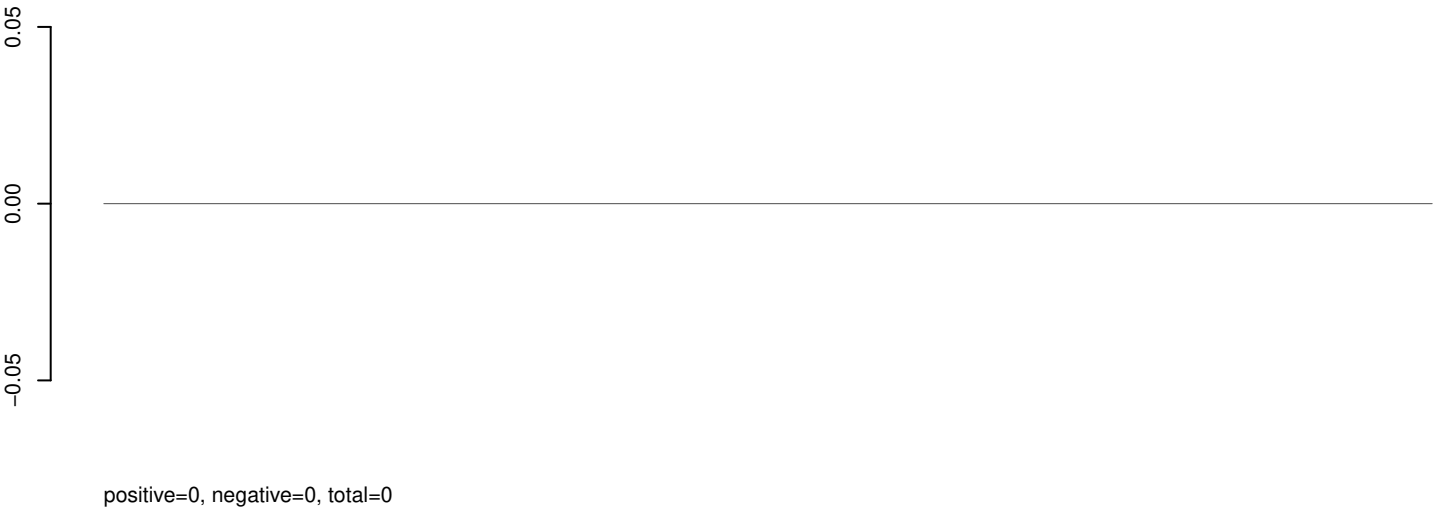




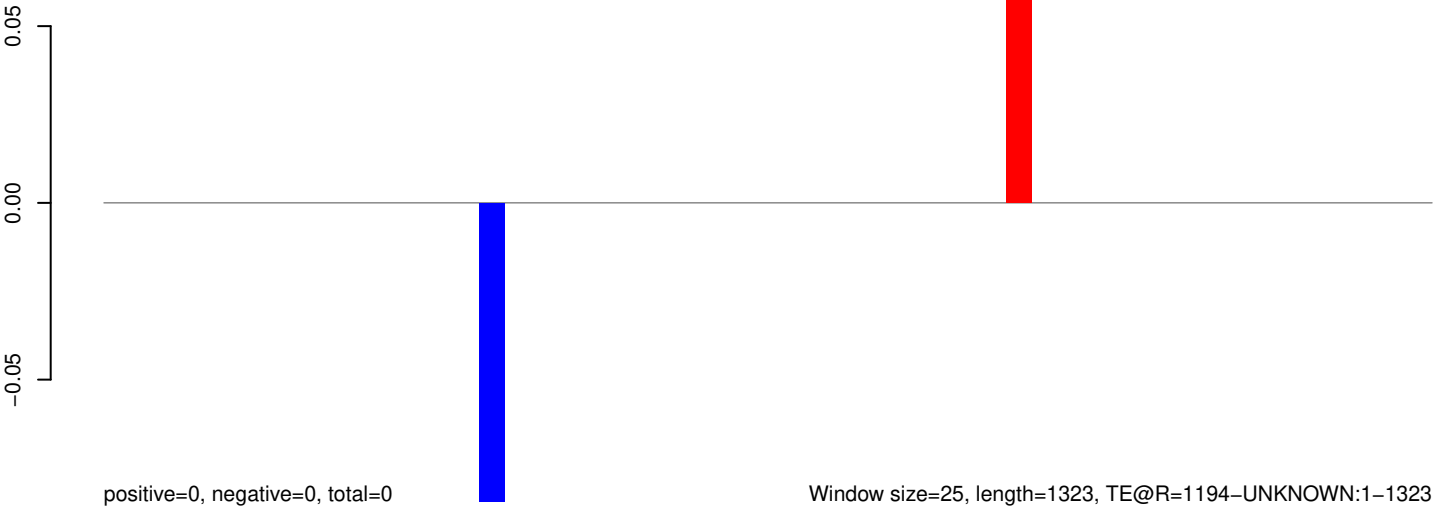
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



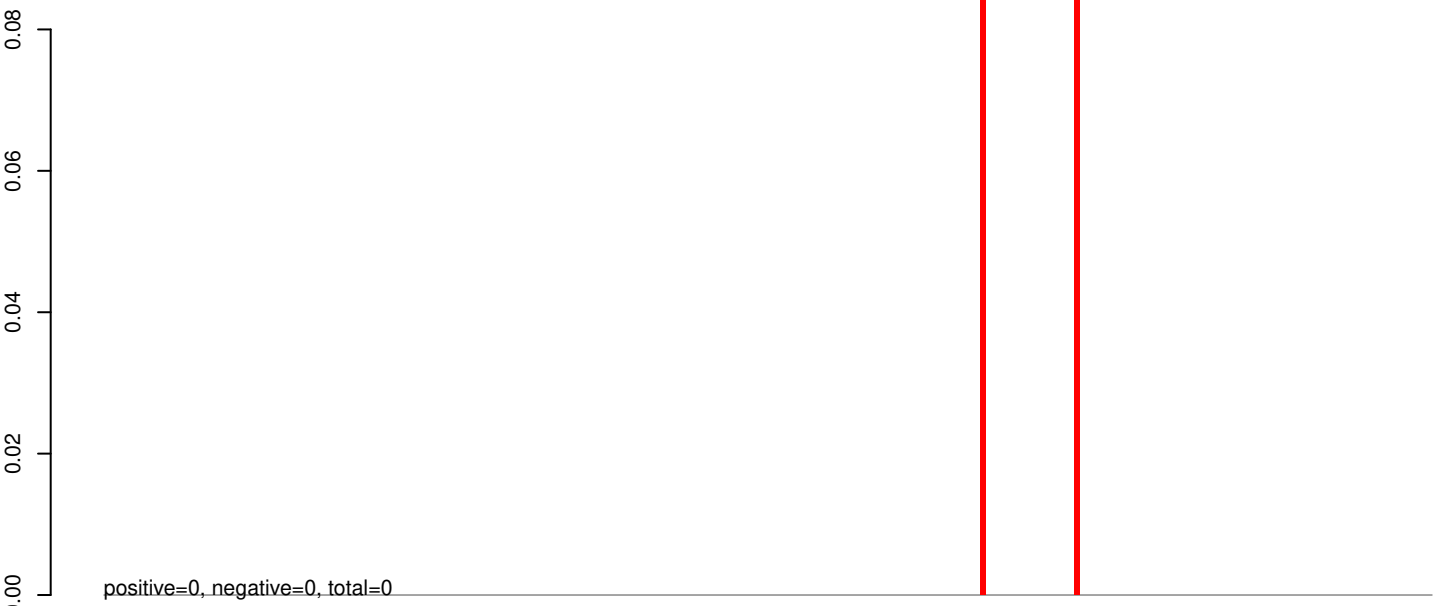
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



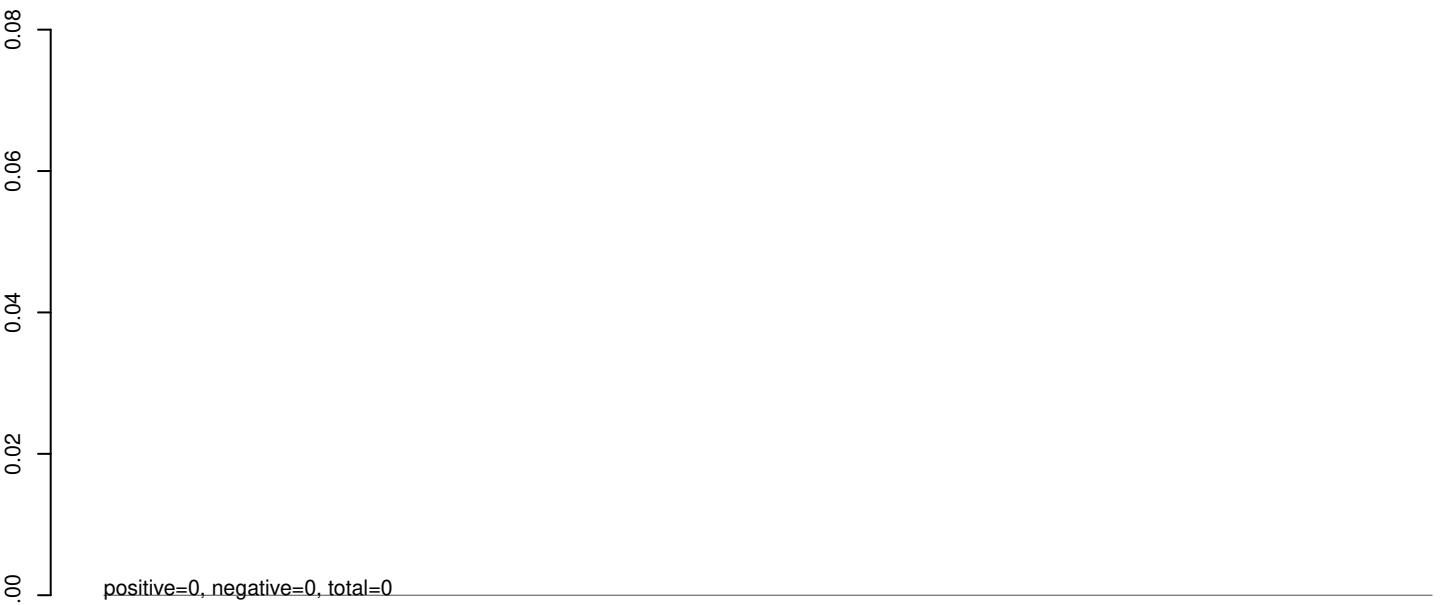
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

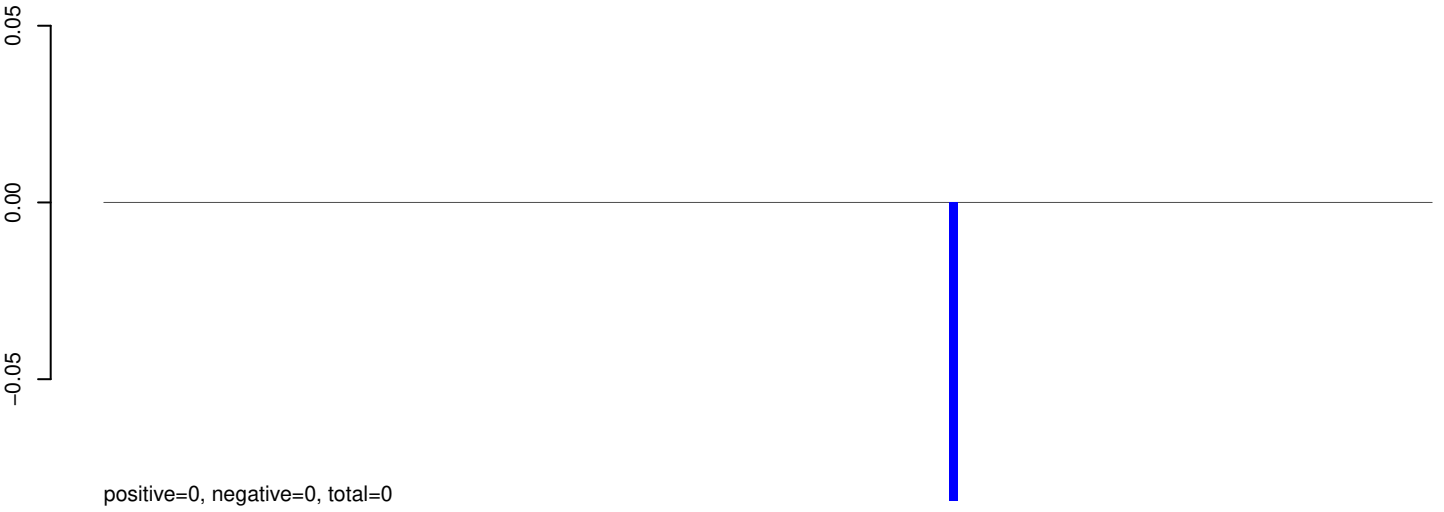


**AeAeg\_Aag2\_BTV1\_AK.rep**

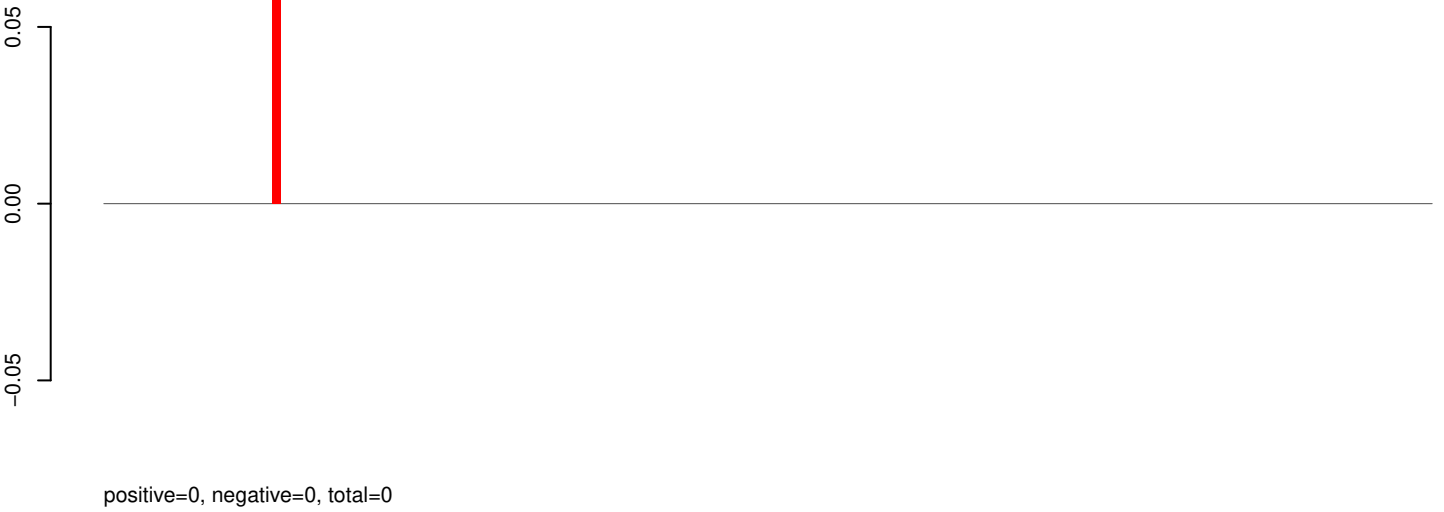


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



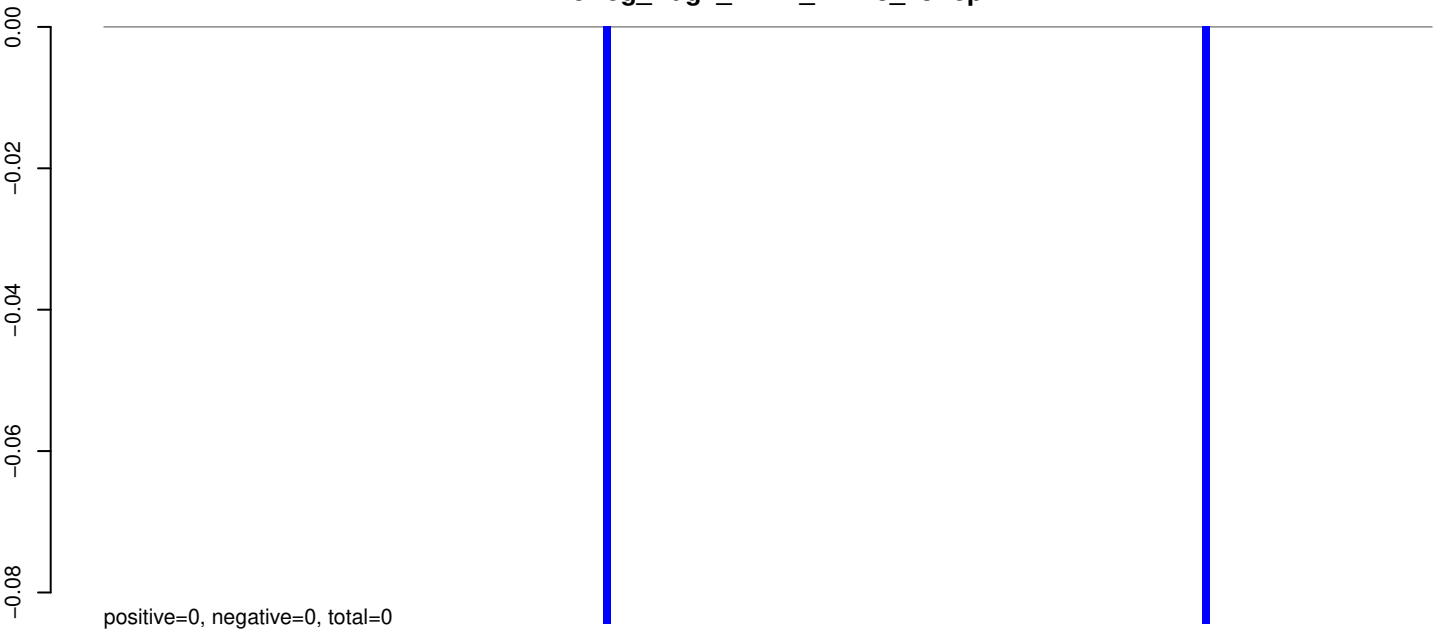
**AeAeg\_Aag2\_BTV1\_AK.rep**



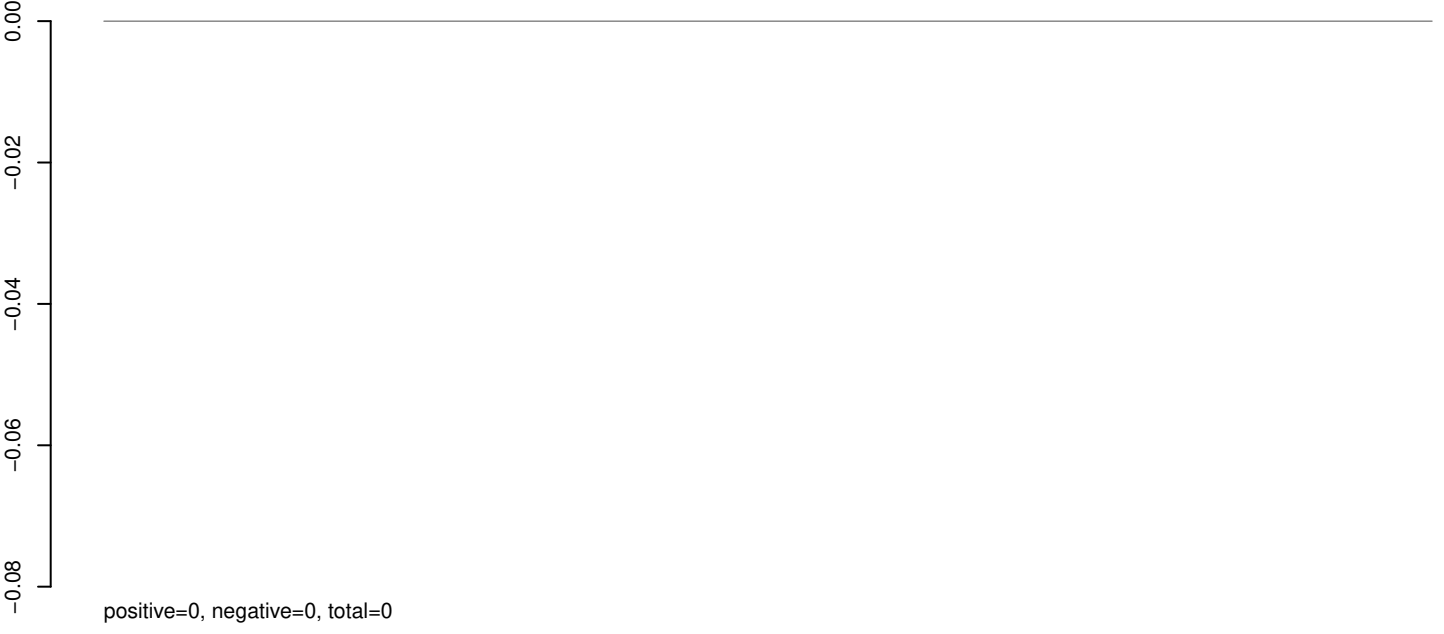
Window size=25, length=4104, TE@Kiri-37\_AAe:1-4104

0 1000 2000 3000 4000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

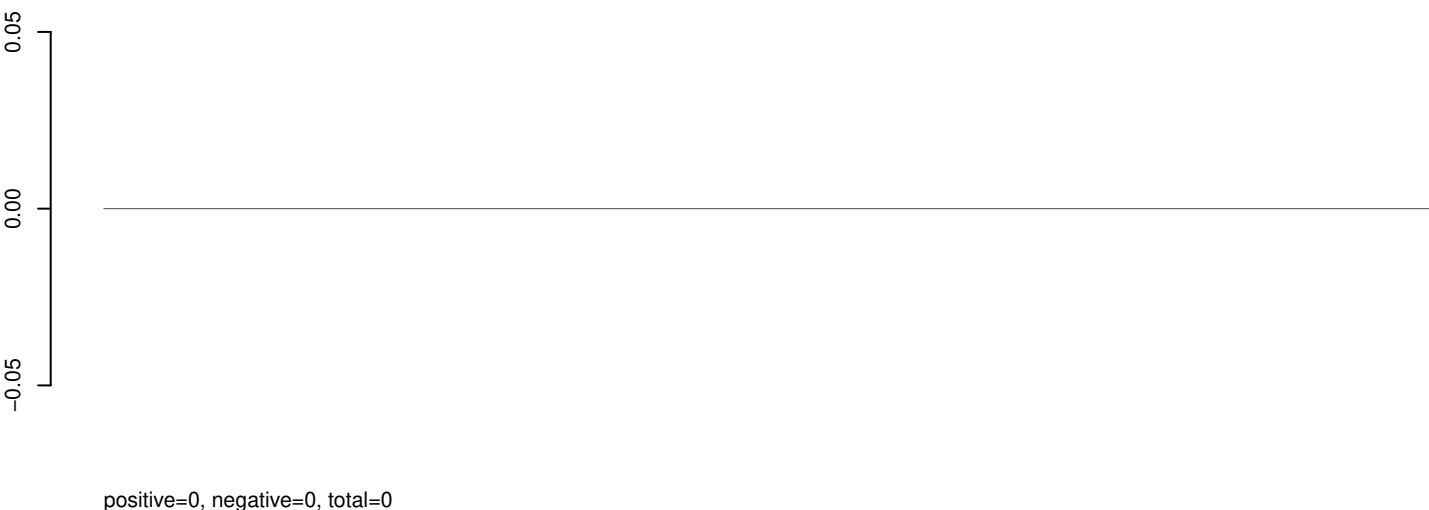


0 1000 2000 3000 4000

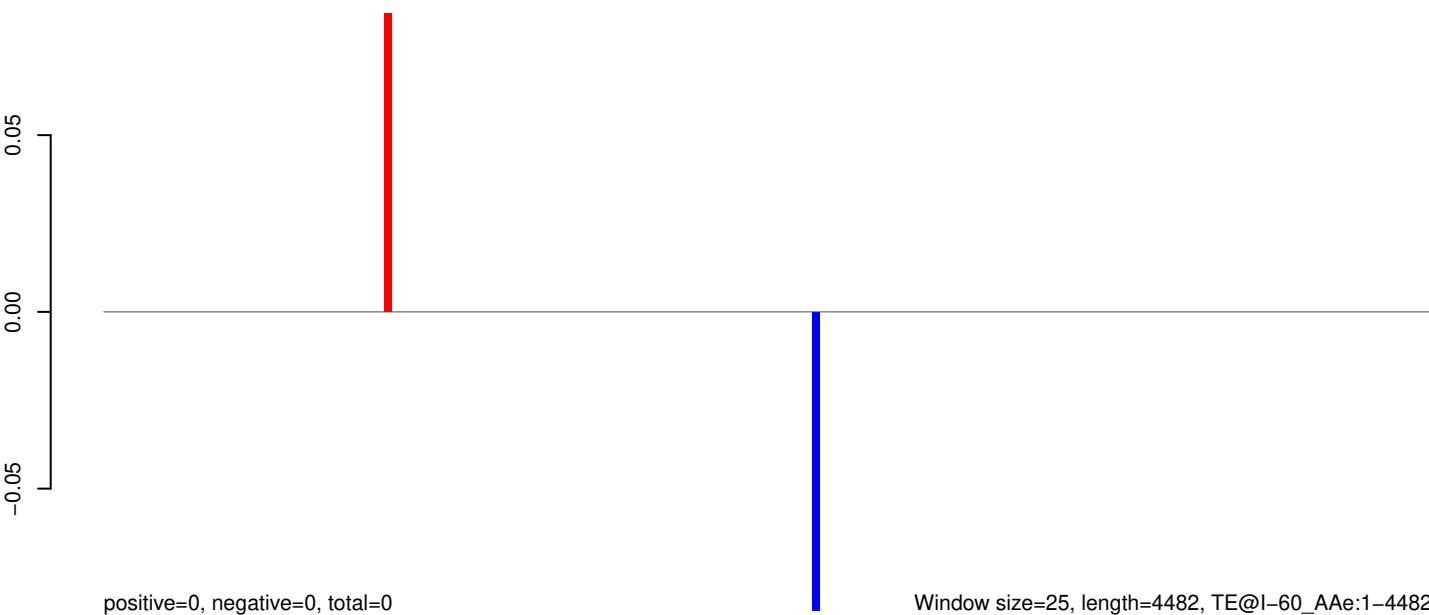
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



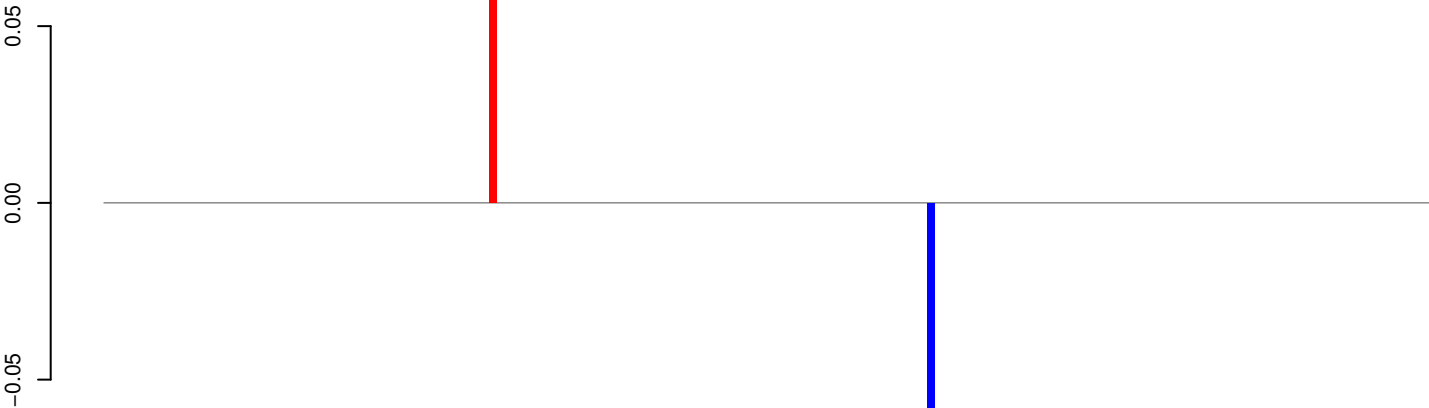
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



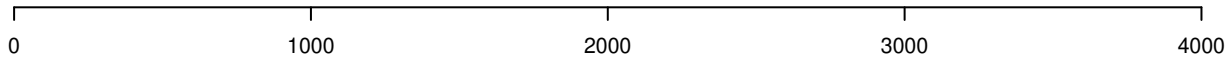
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

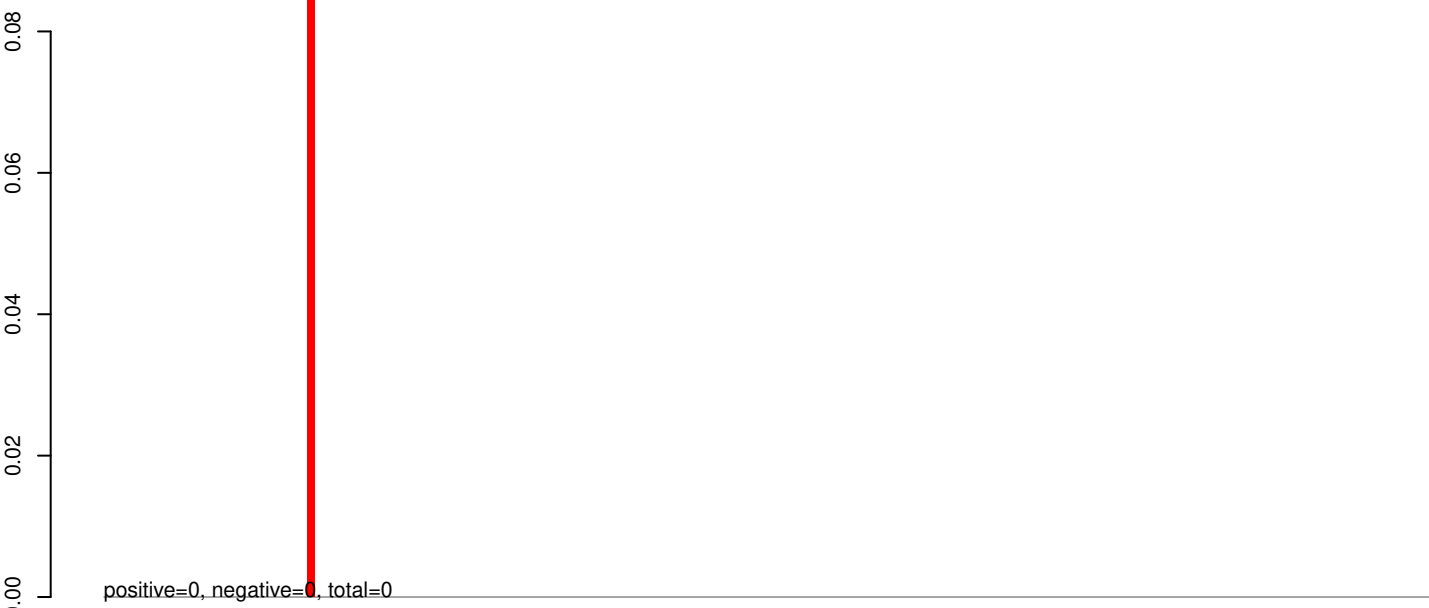


positive=0, negative=0, total=0

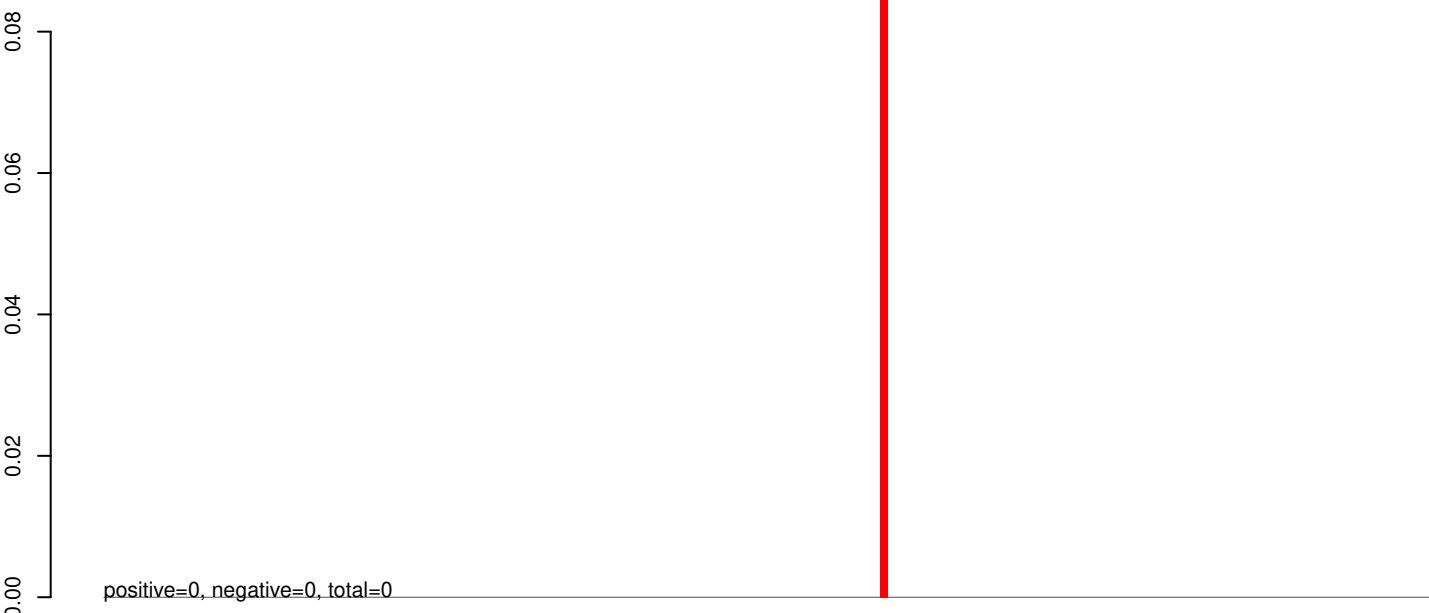
Window size=25, length=4454, TE@l-54\_A Ae:1-4454



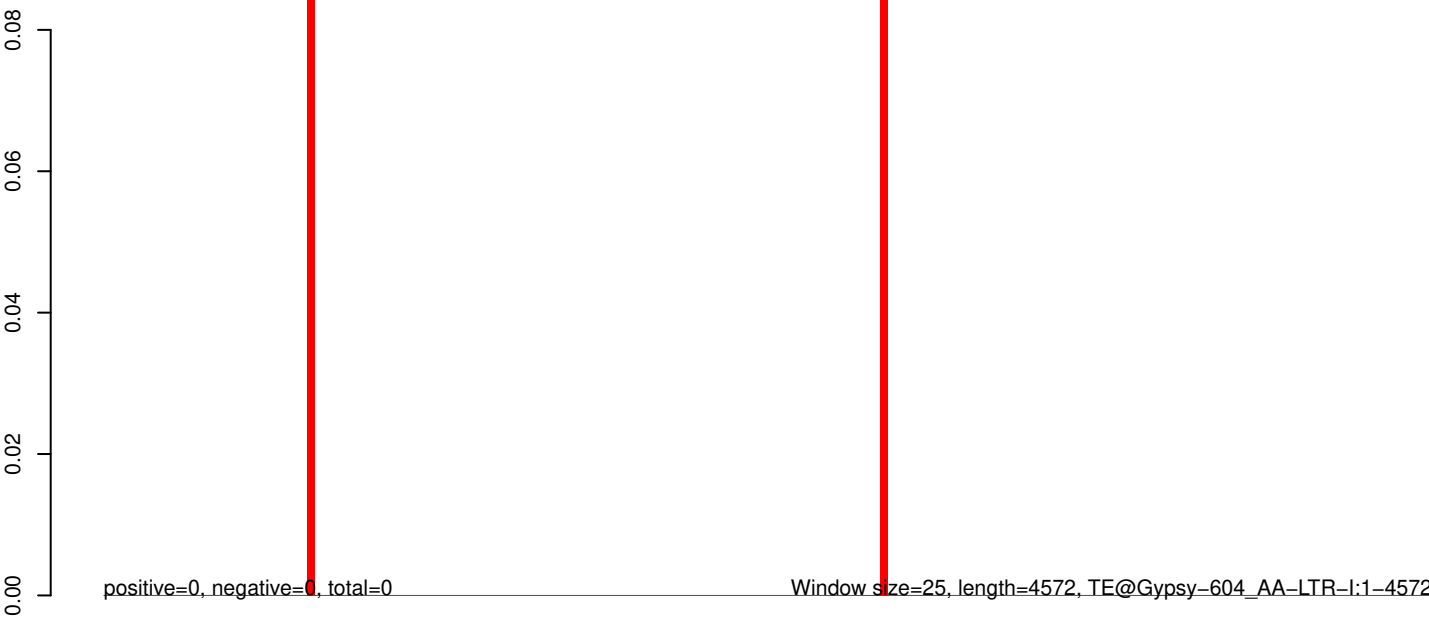
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



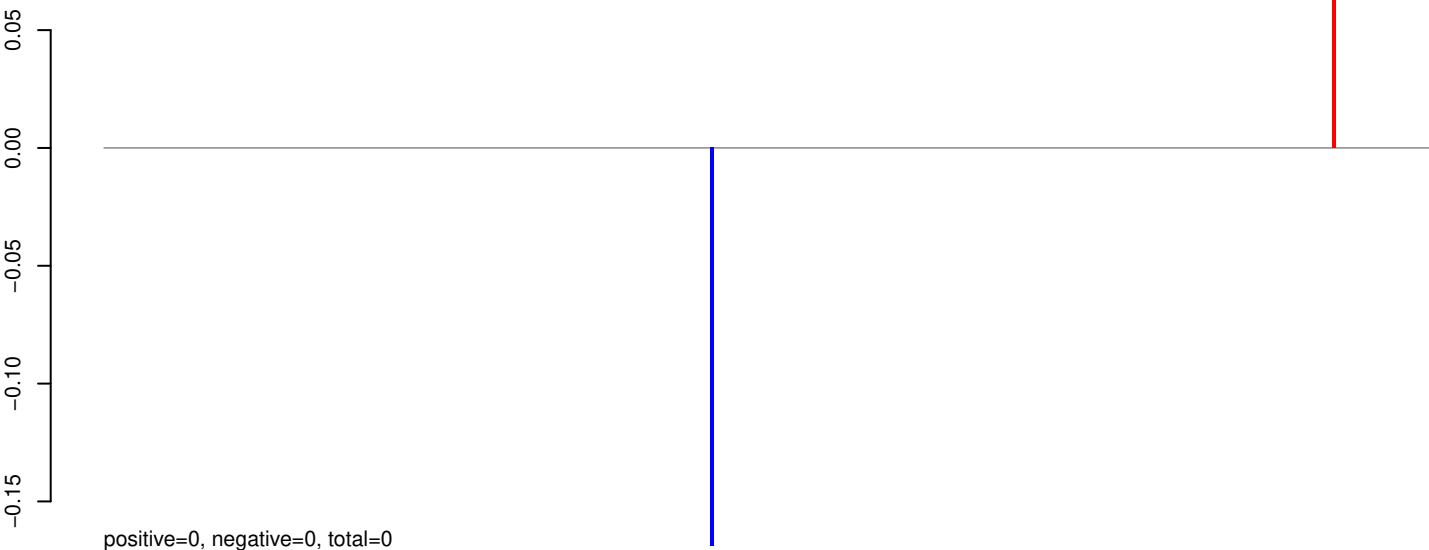
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



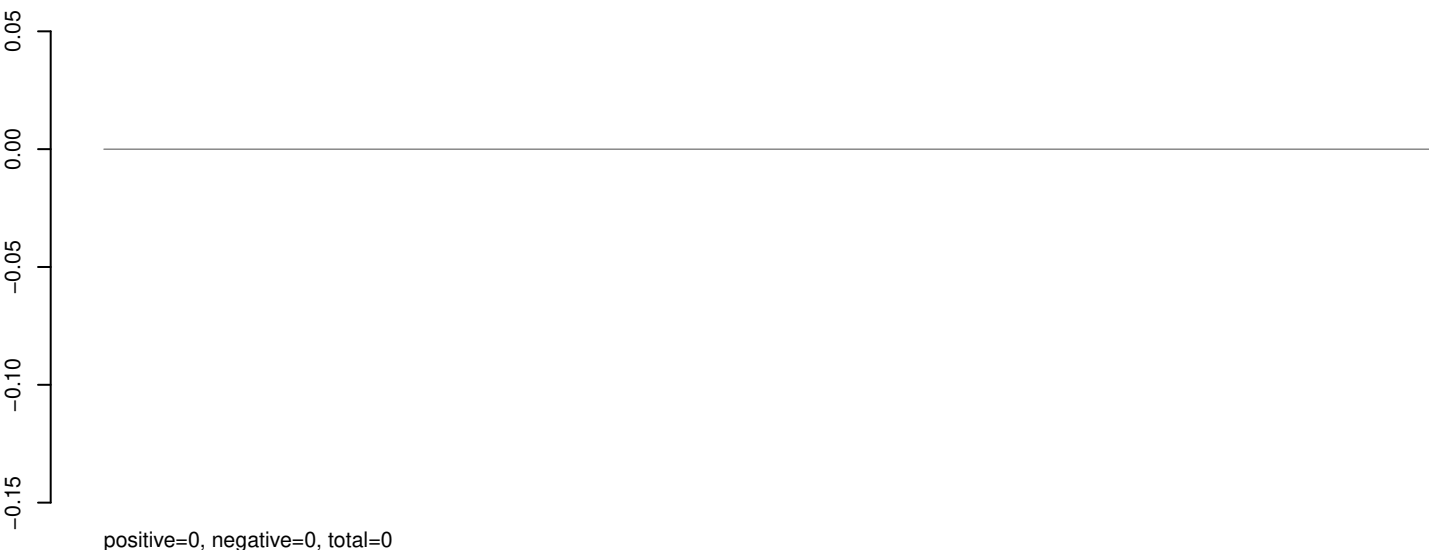
**AeAeg\_Aag2\_BTV1\_AK.rep**



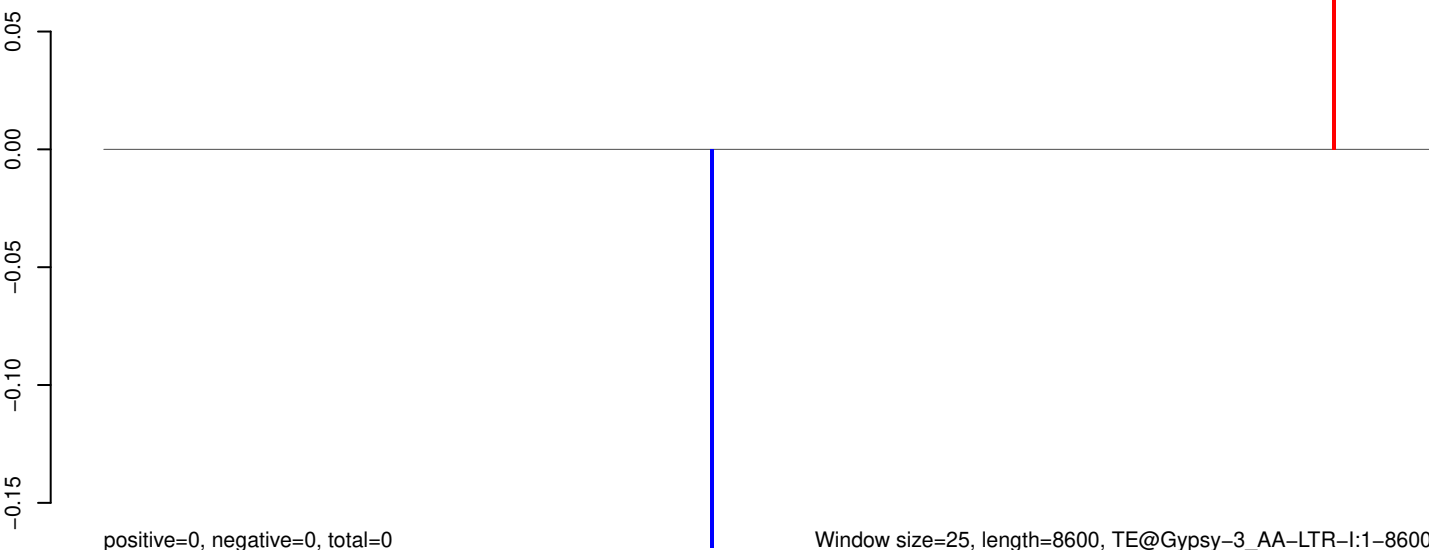
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



0 2000 4000 6000 8000

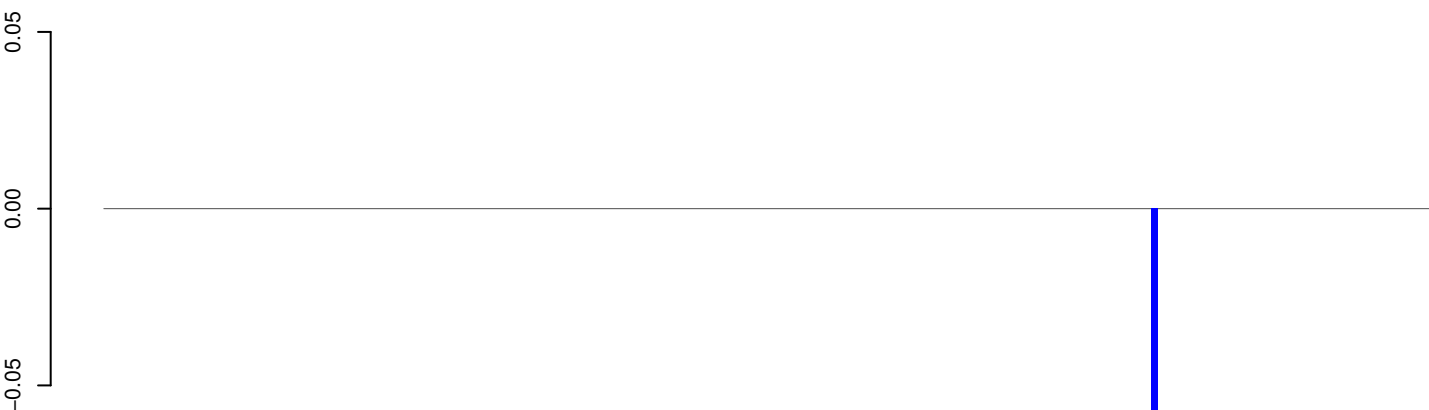


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



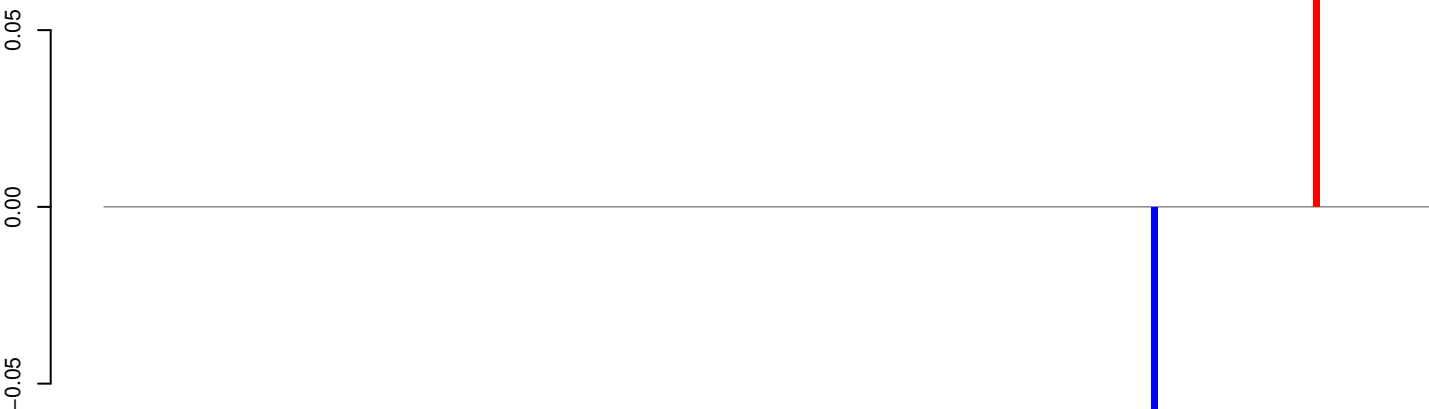
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



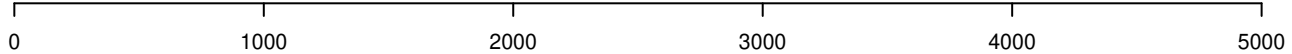
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

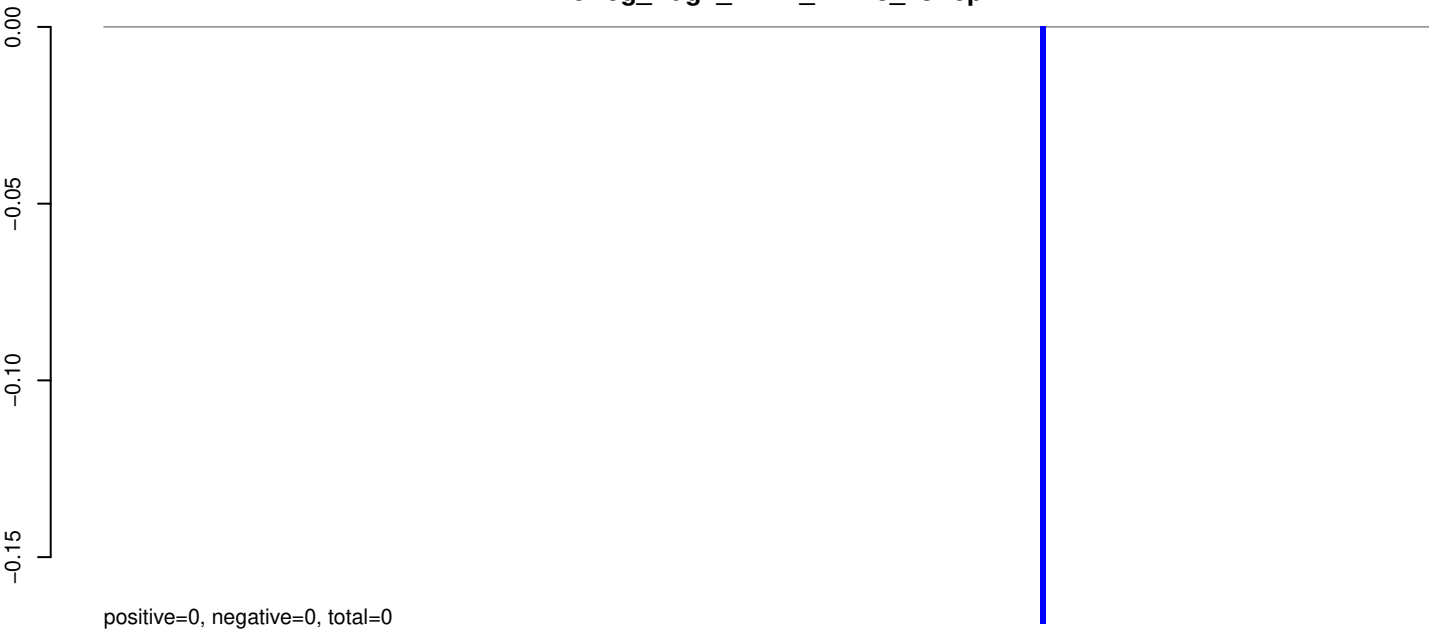


positive=0, negative=0, total=0

Window size=25, length=5313, TE@Gypsy-22\_AA-LTR-I:1-5313



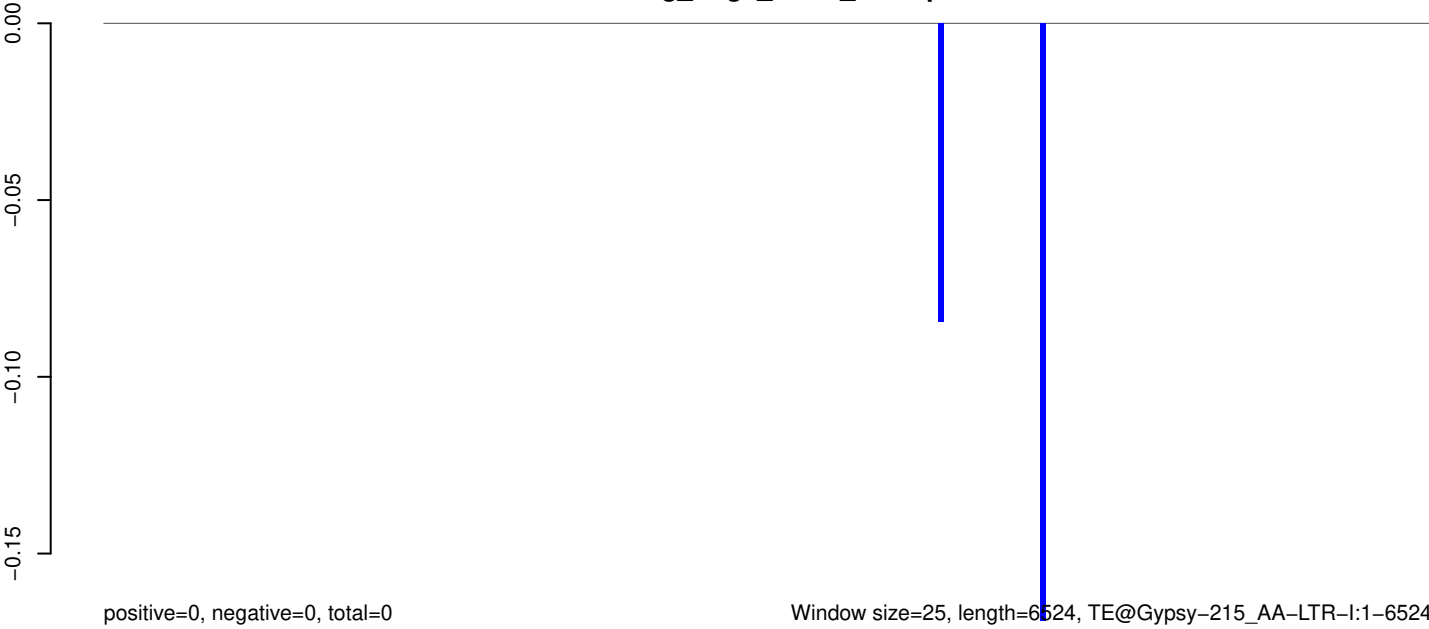
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

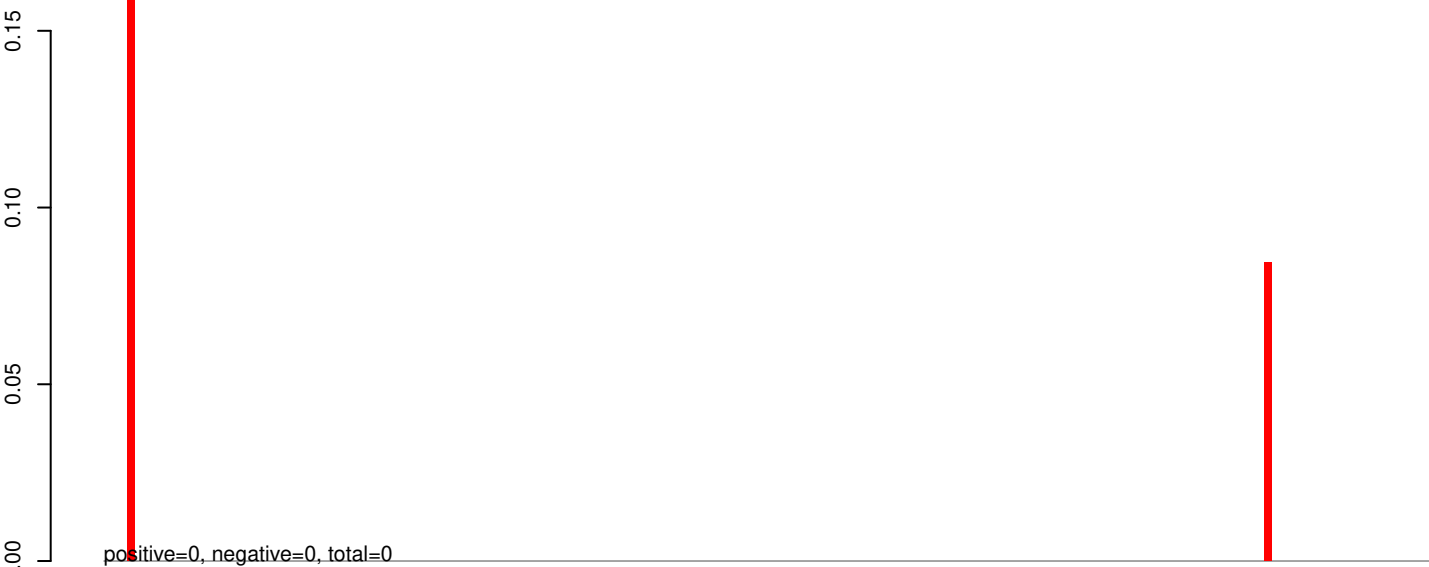


**AeAeg\_Aag2\_BTV1\_AK.rep**

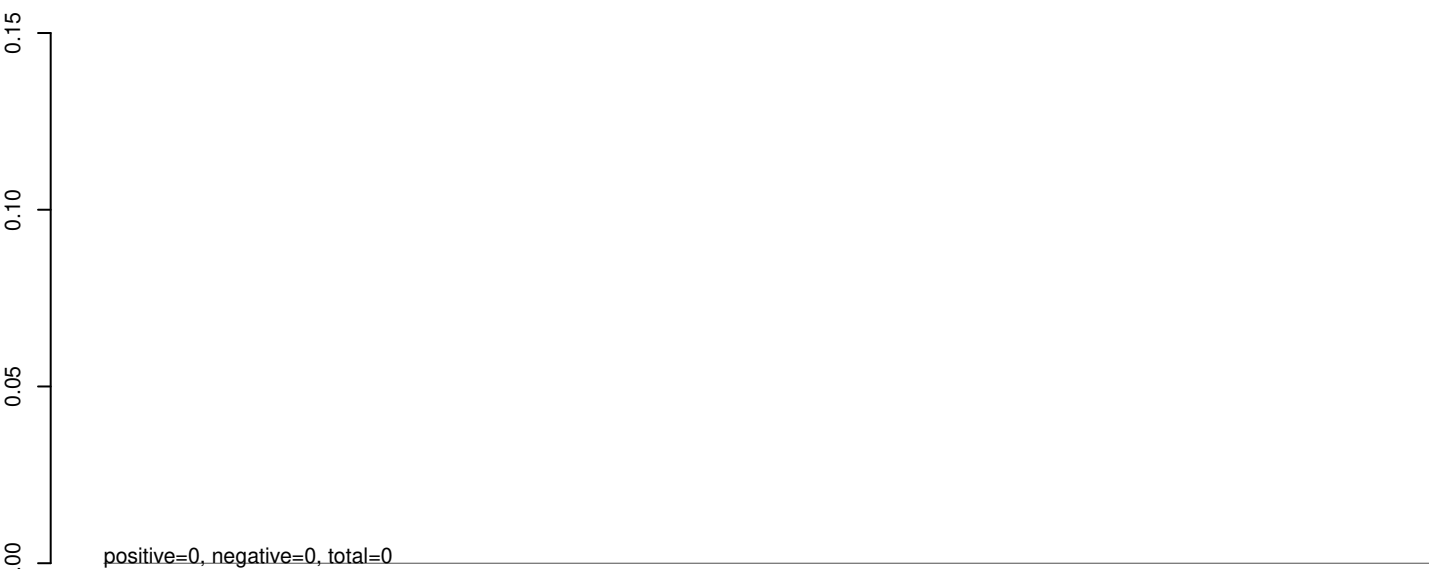


0 1000 2000 3000 4000 5000 6000

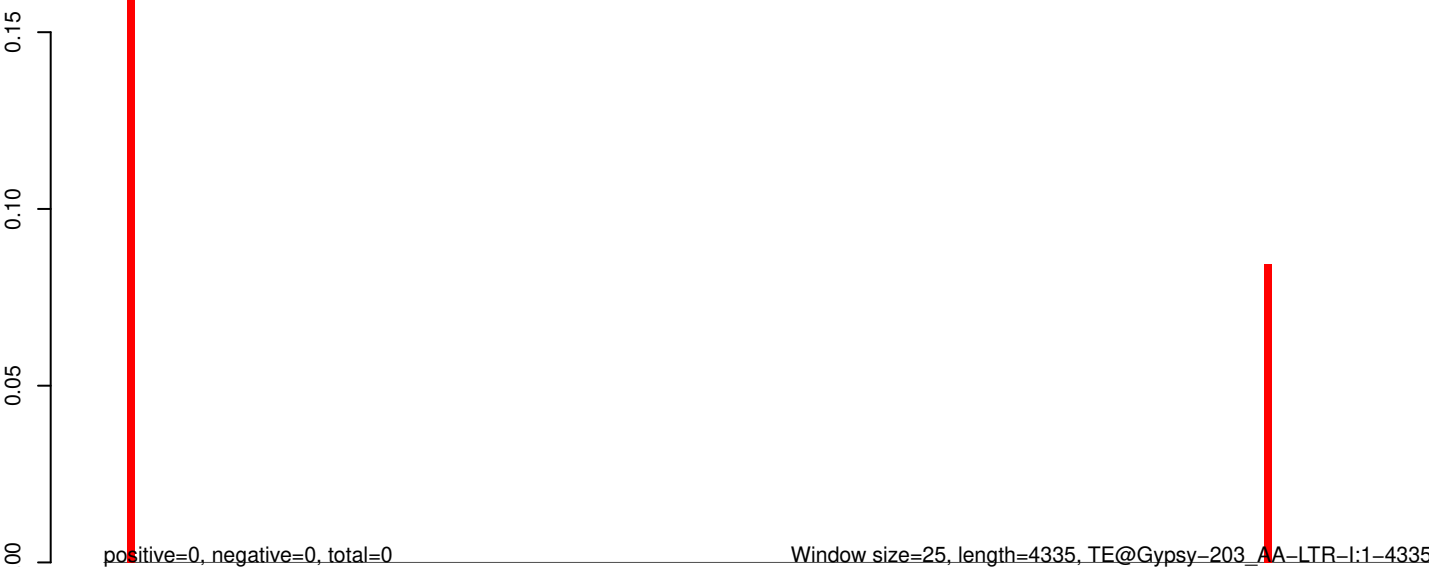
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

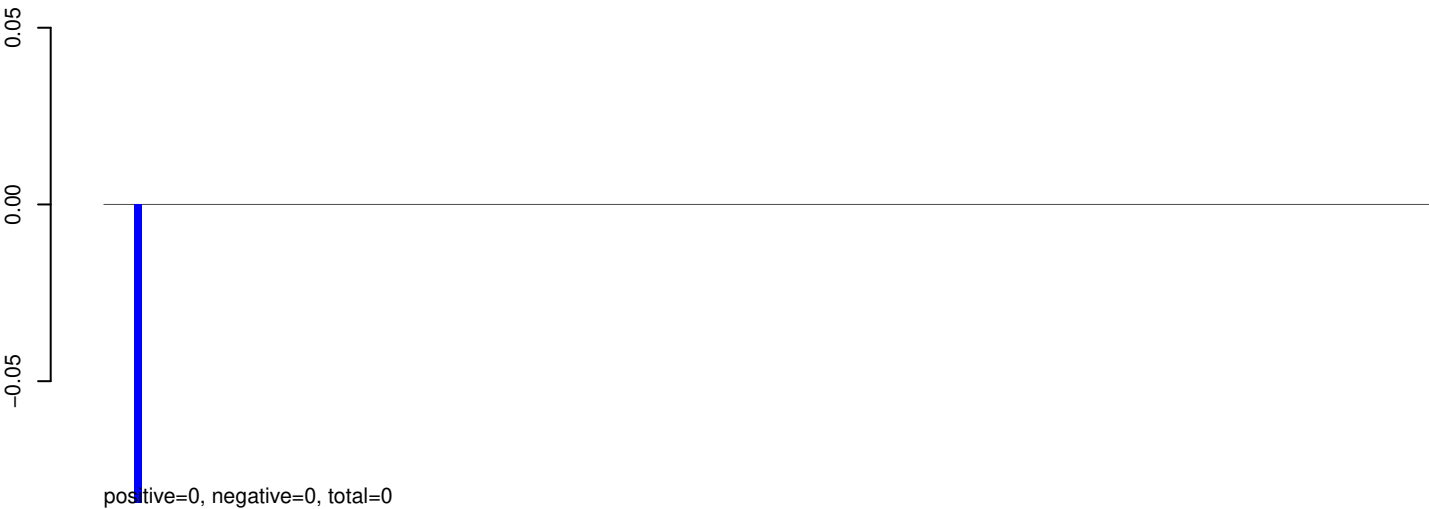


**AeAeg\_Aag2\_BTV1\_AK.rep**

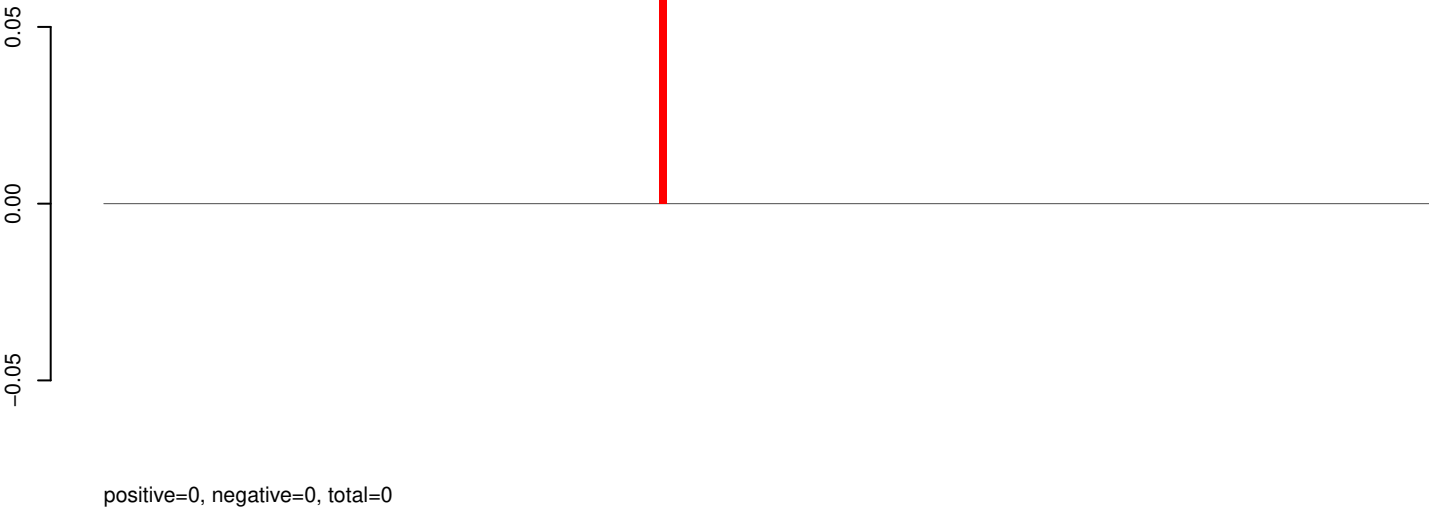


0 1000 2000 3000 4000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



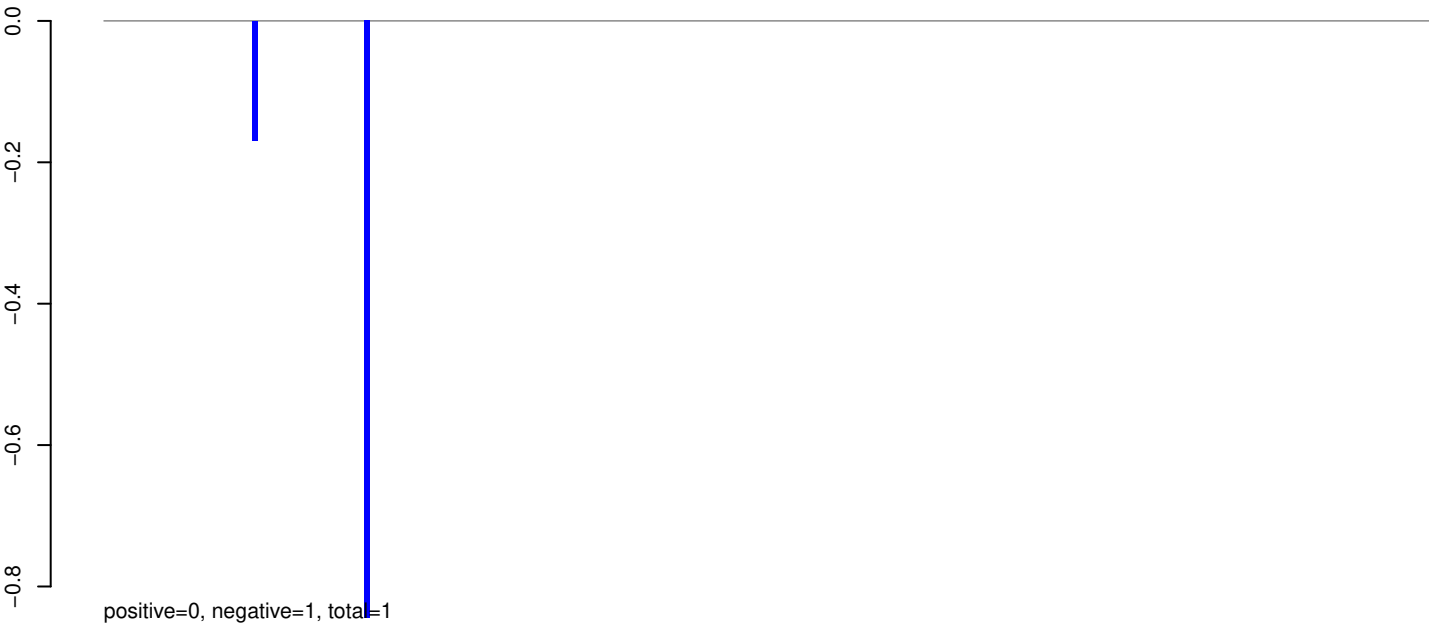
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



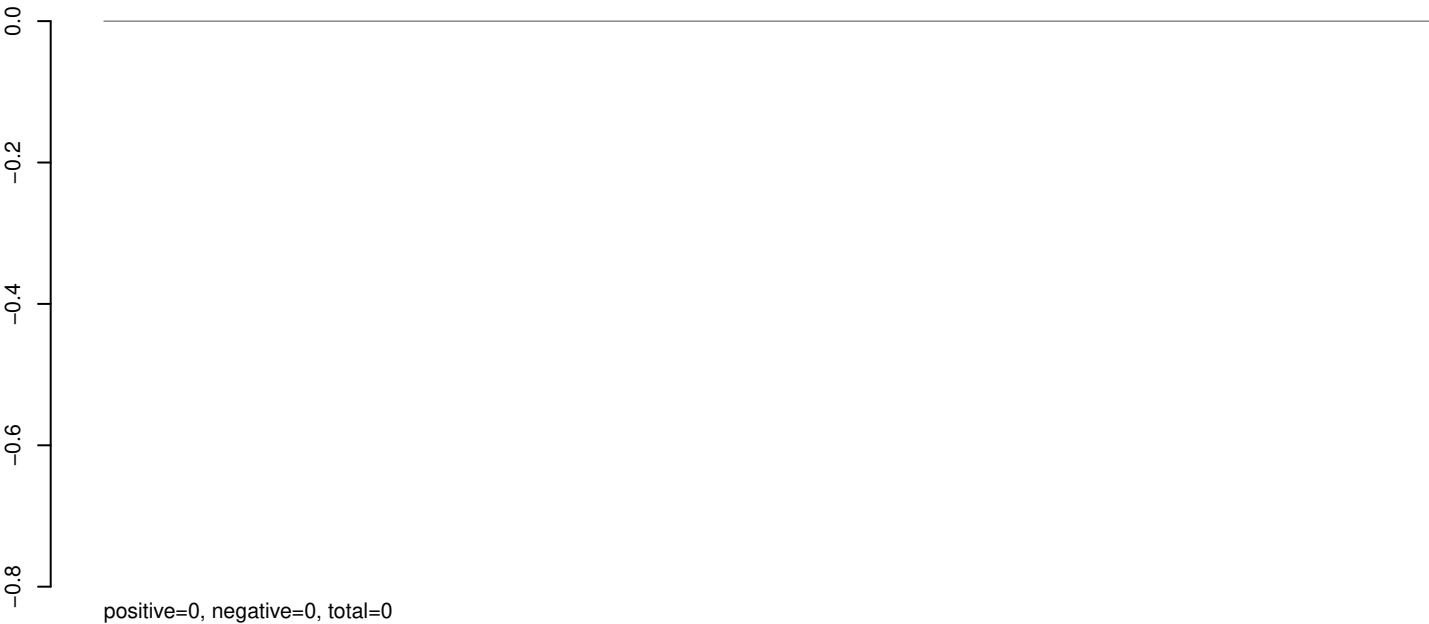
**AeAeg\_Aag2\_BTV1\_AK.rep**



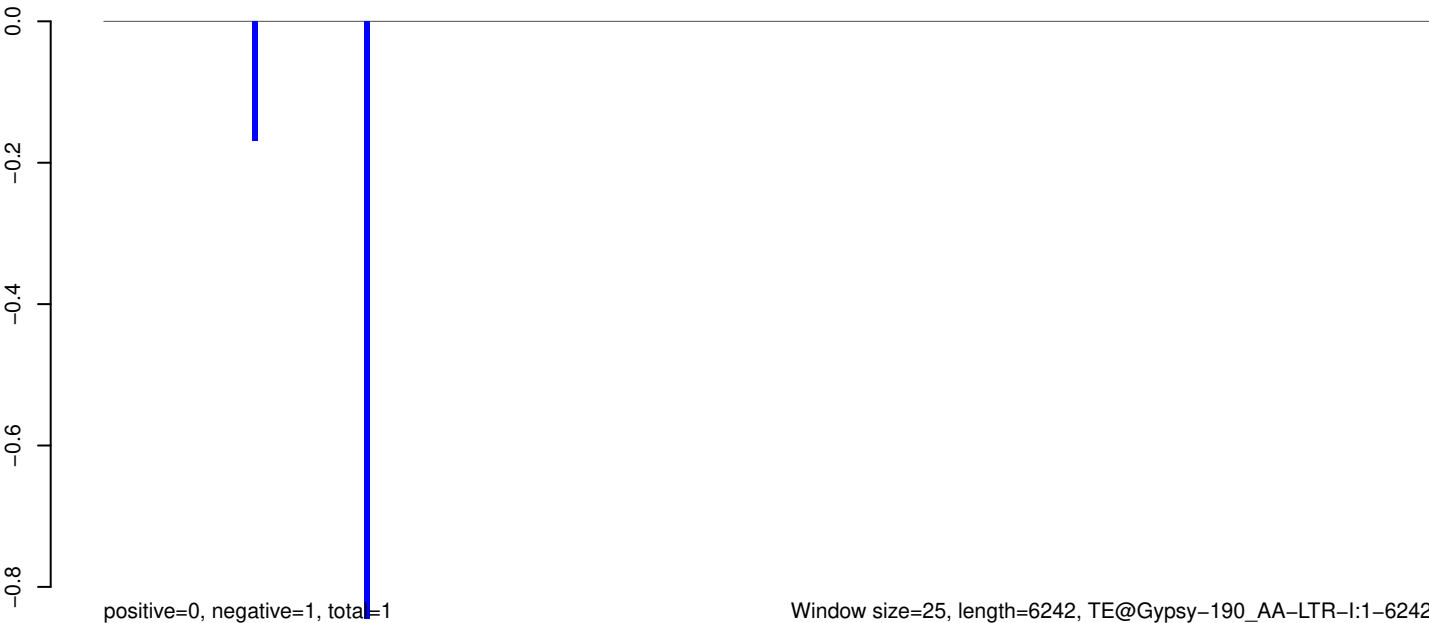
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



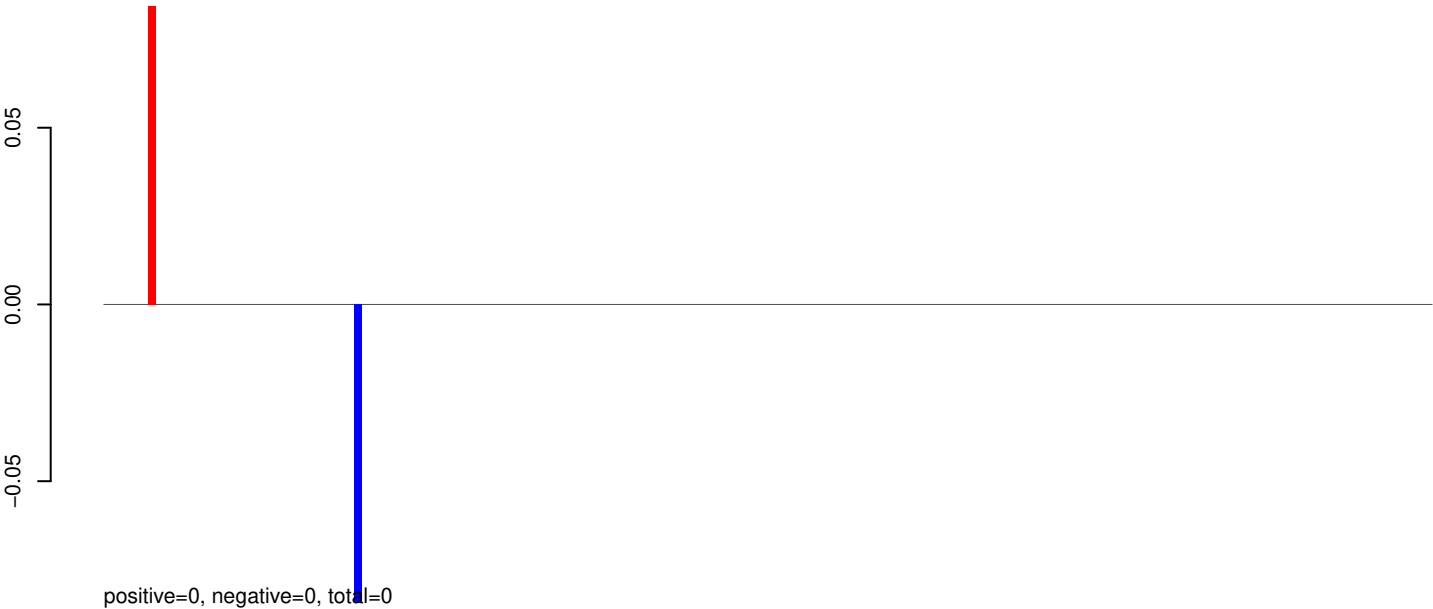
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



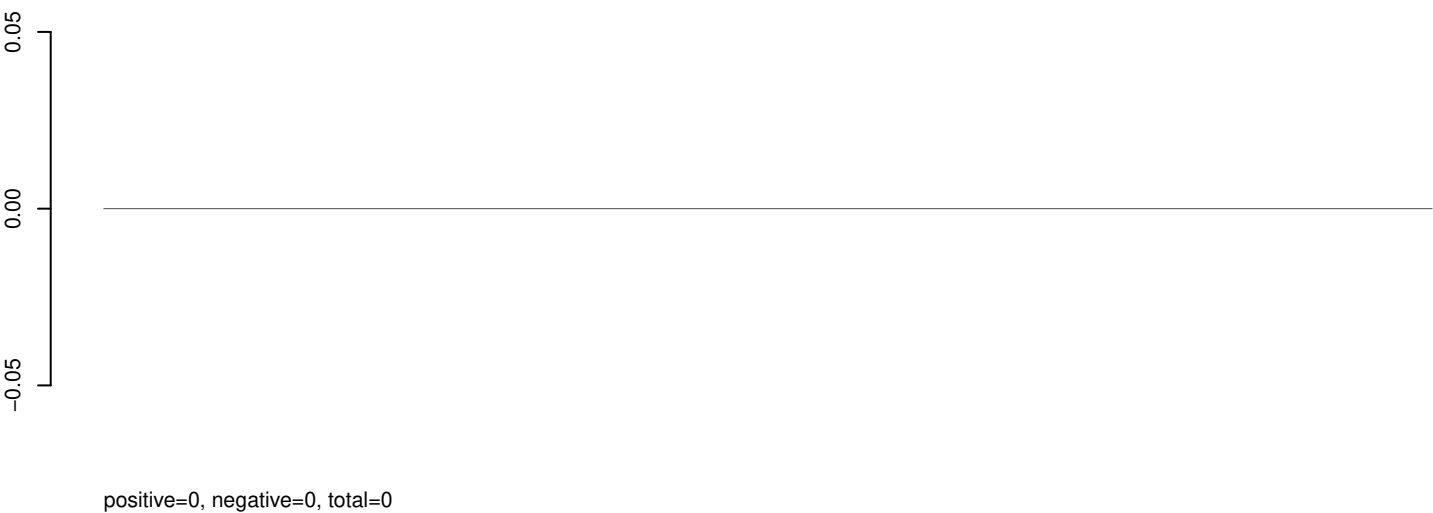
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



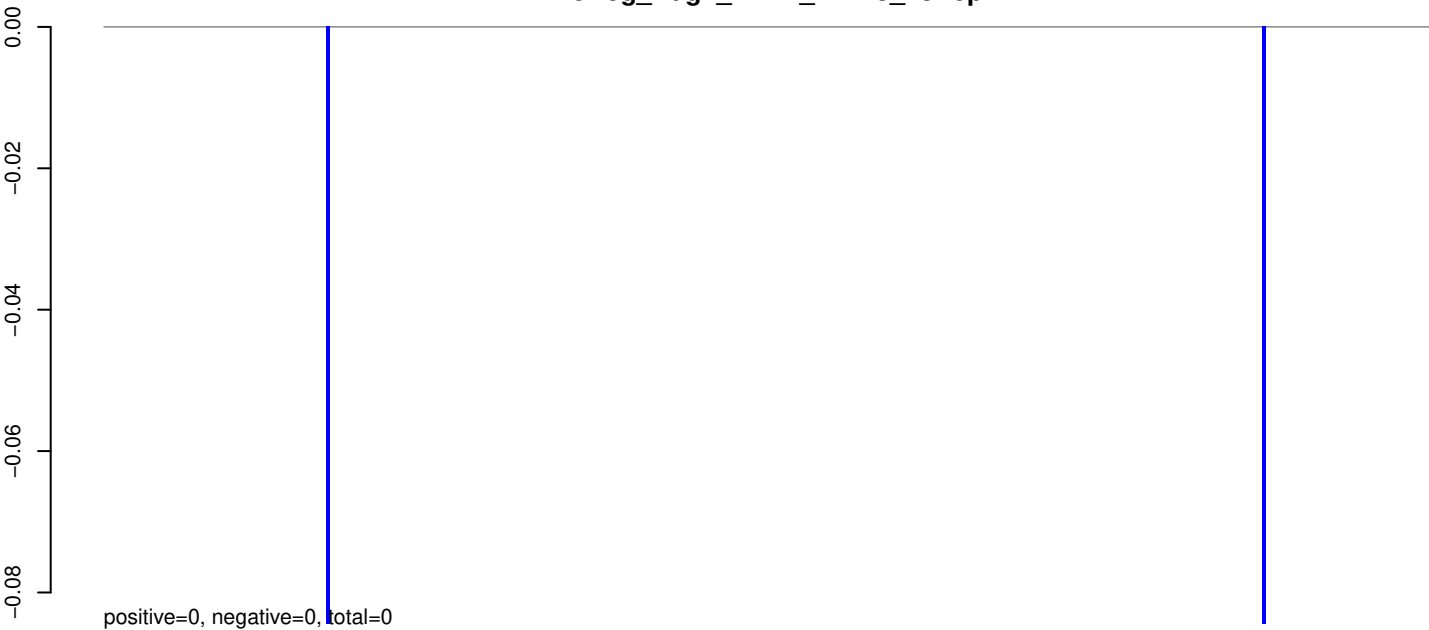
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



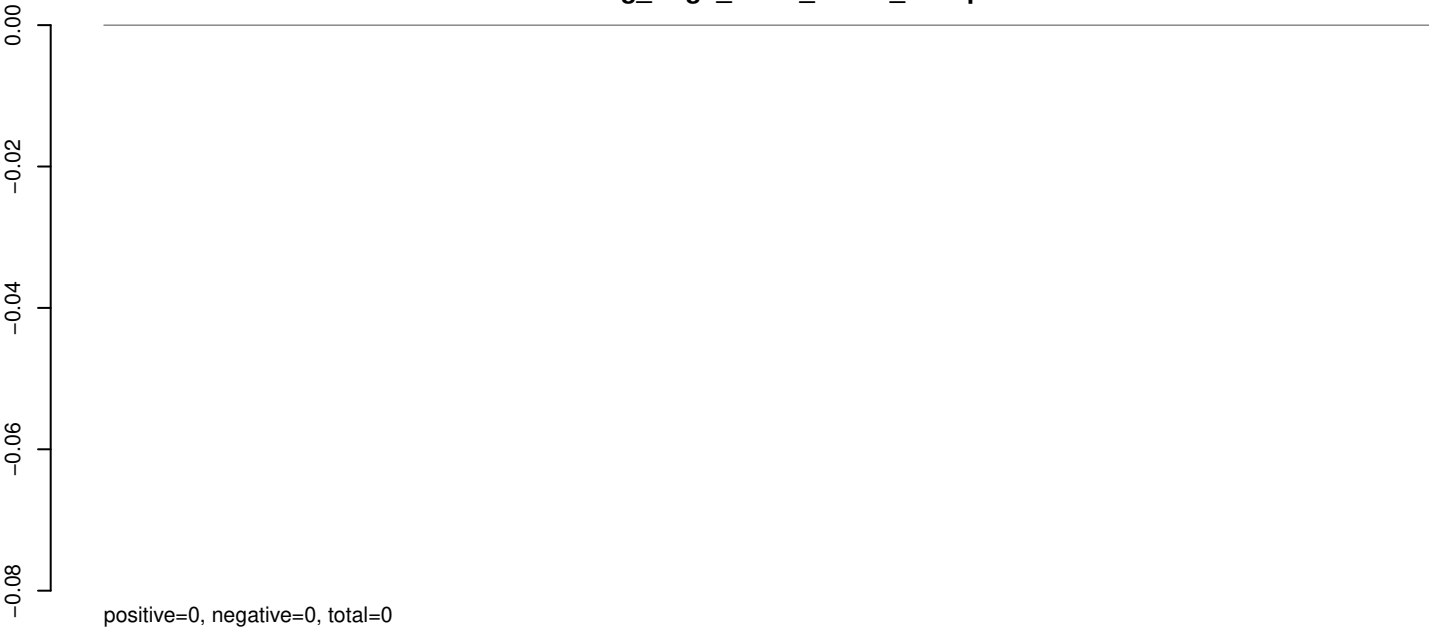
**AeAeg\_Aag2\_BTV1\_AK.rep**



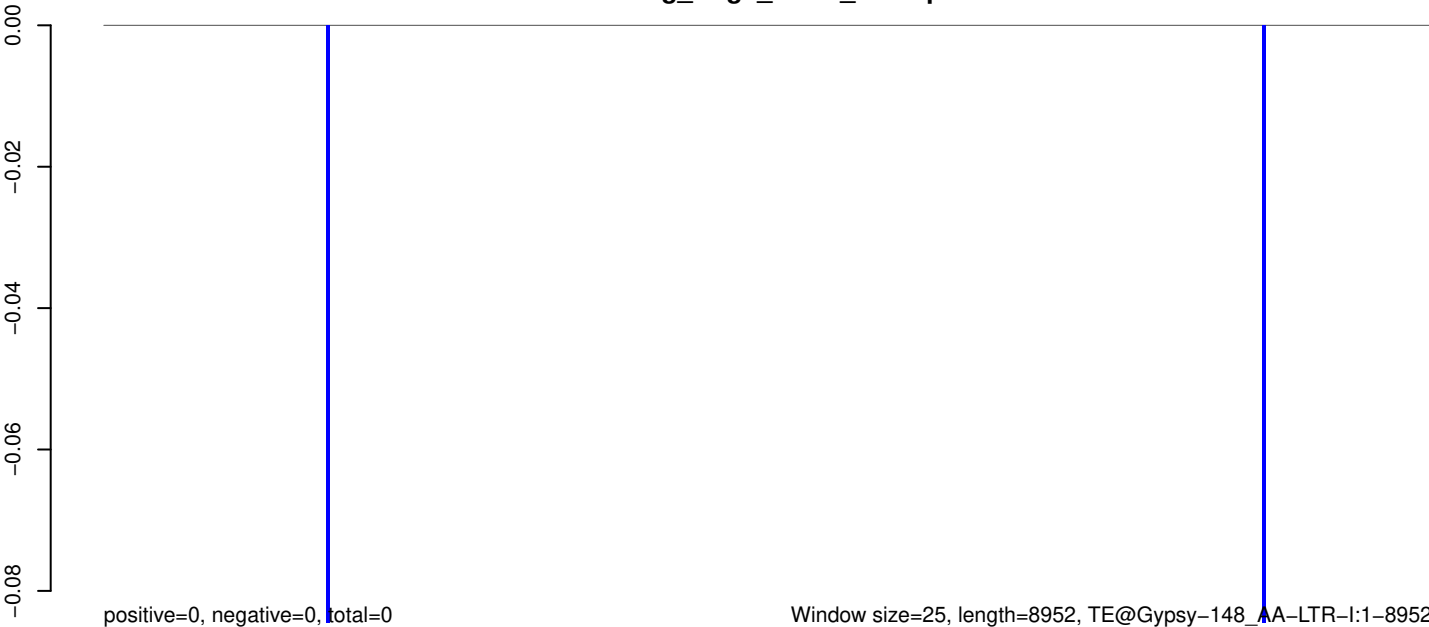
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

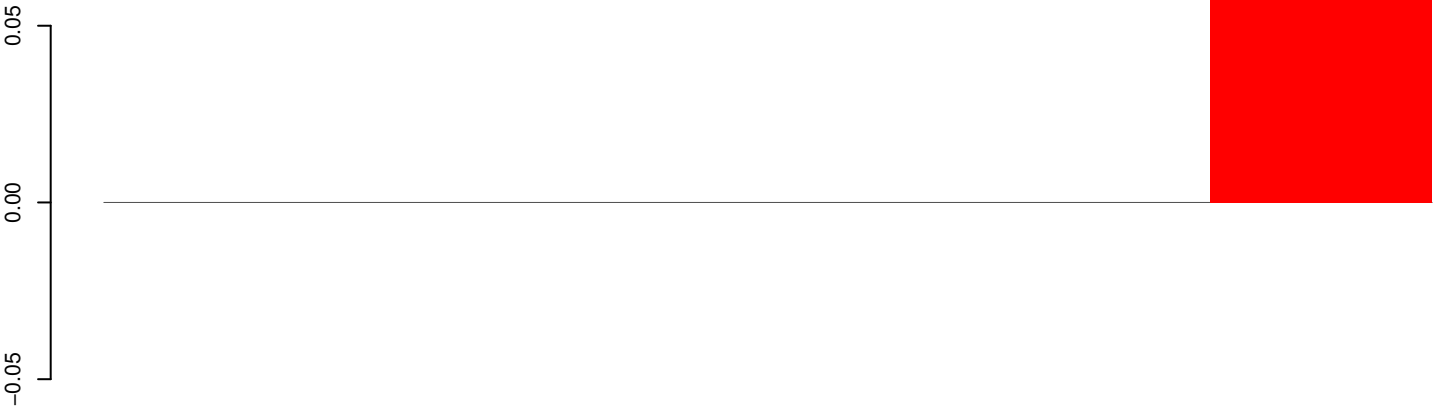


**AeAeg\_Aag2\_BTV1\_AK.rep**



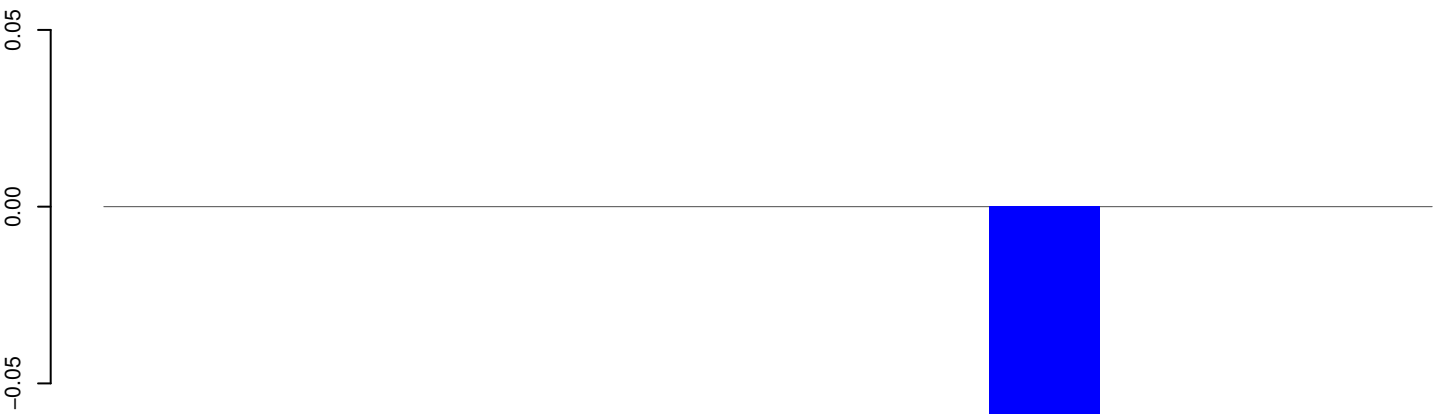
0 2000 4000 6000 8000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



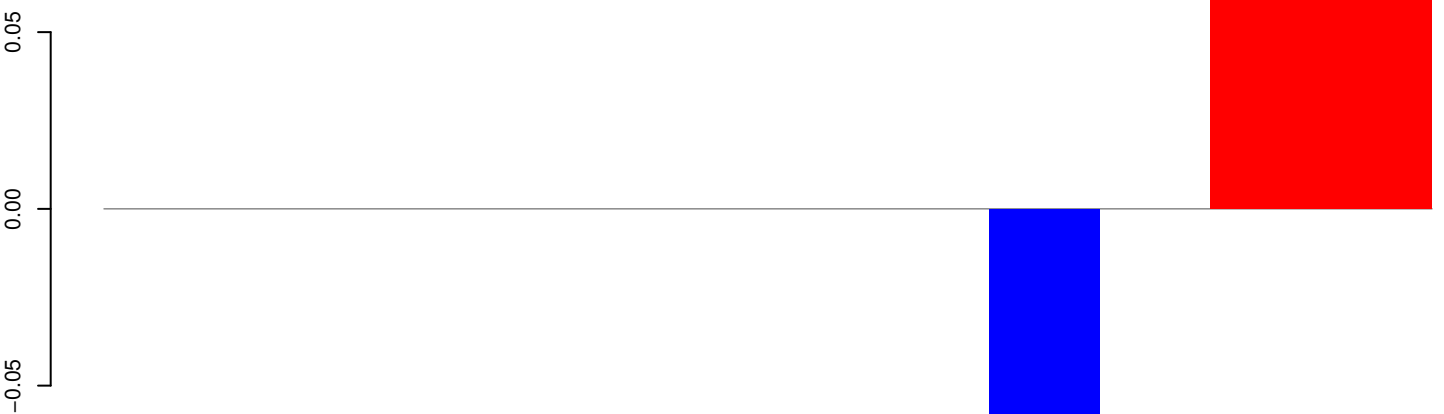
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



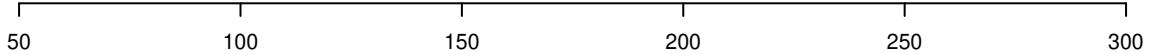
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**



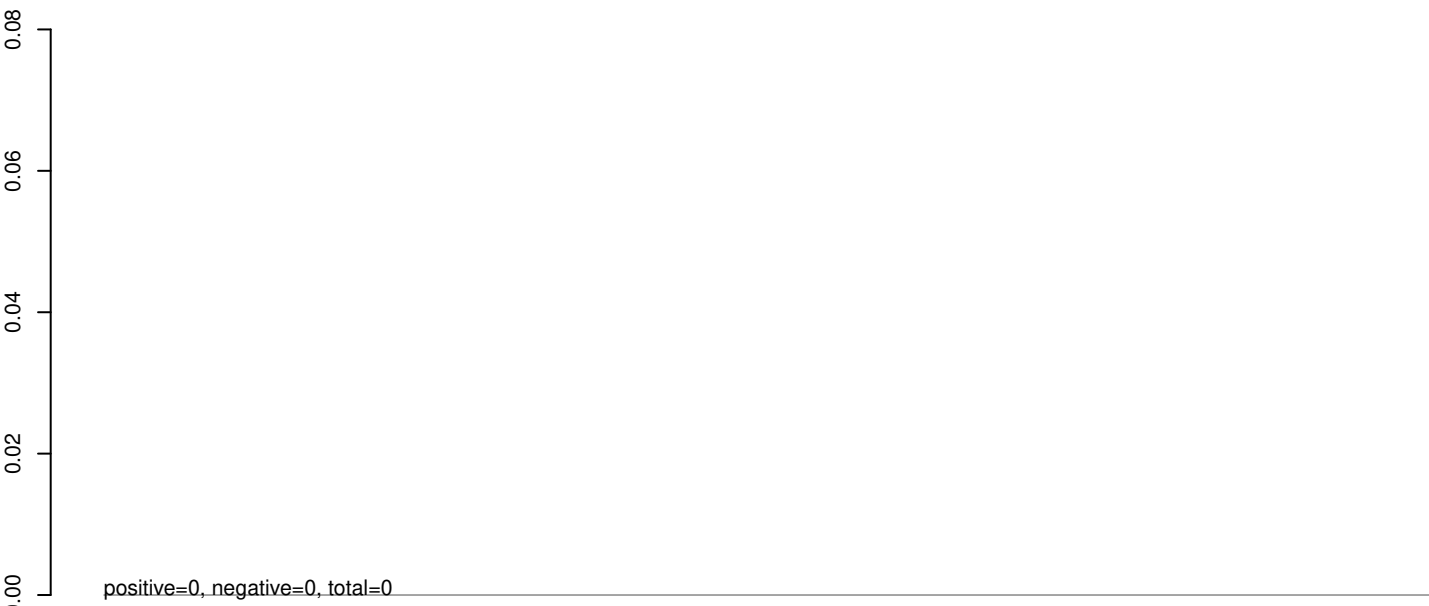
positive=0, negative=0, total=0

Window size=25, length=295, TE@Gypsy-118\_AA-LTR:1-295

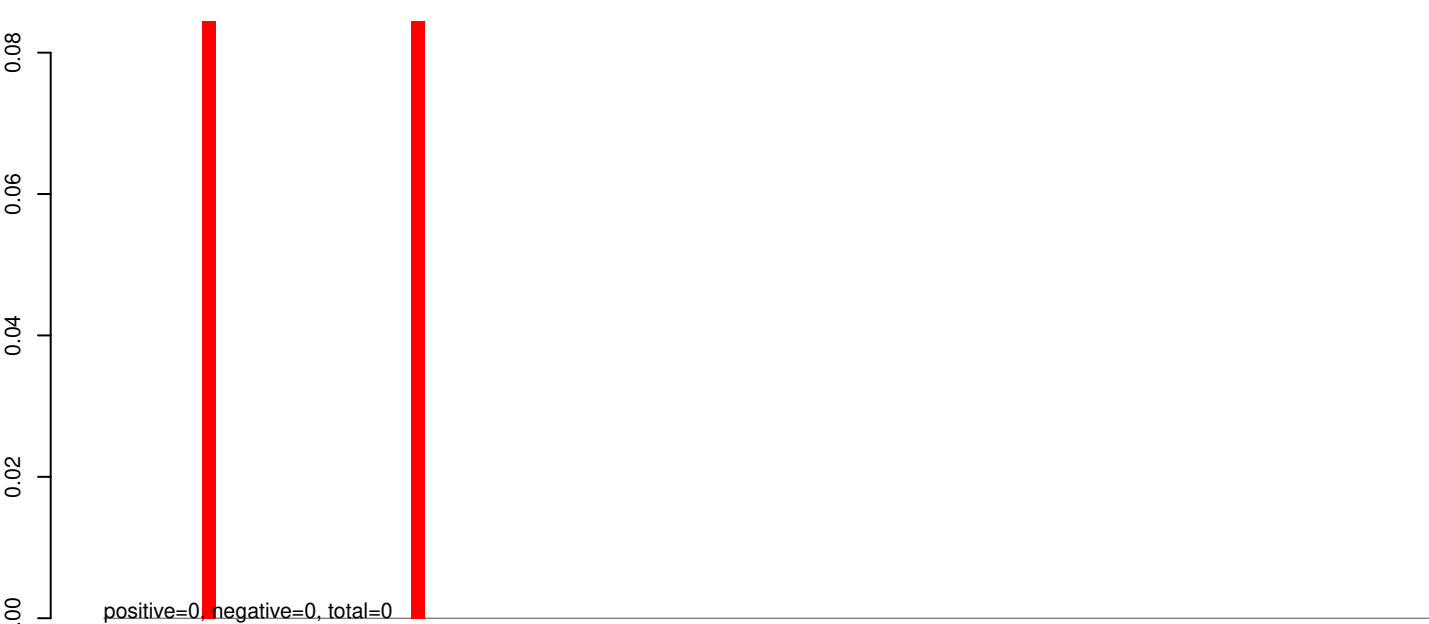




AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



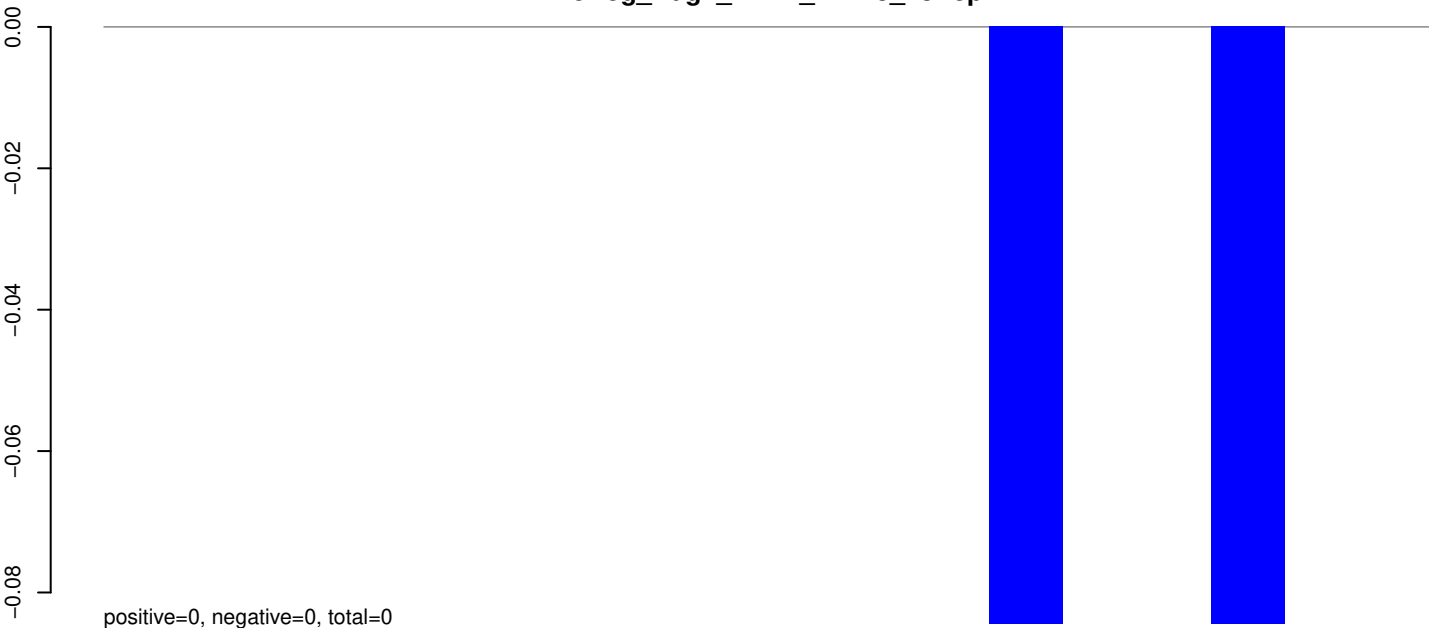
AeAeg\_Aag2\_BTV1\_AK.rep



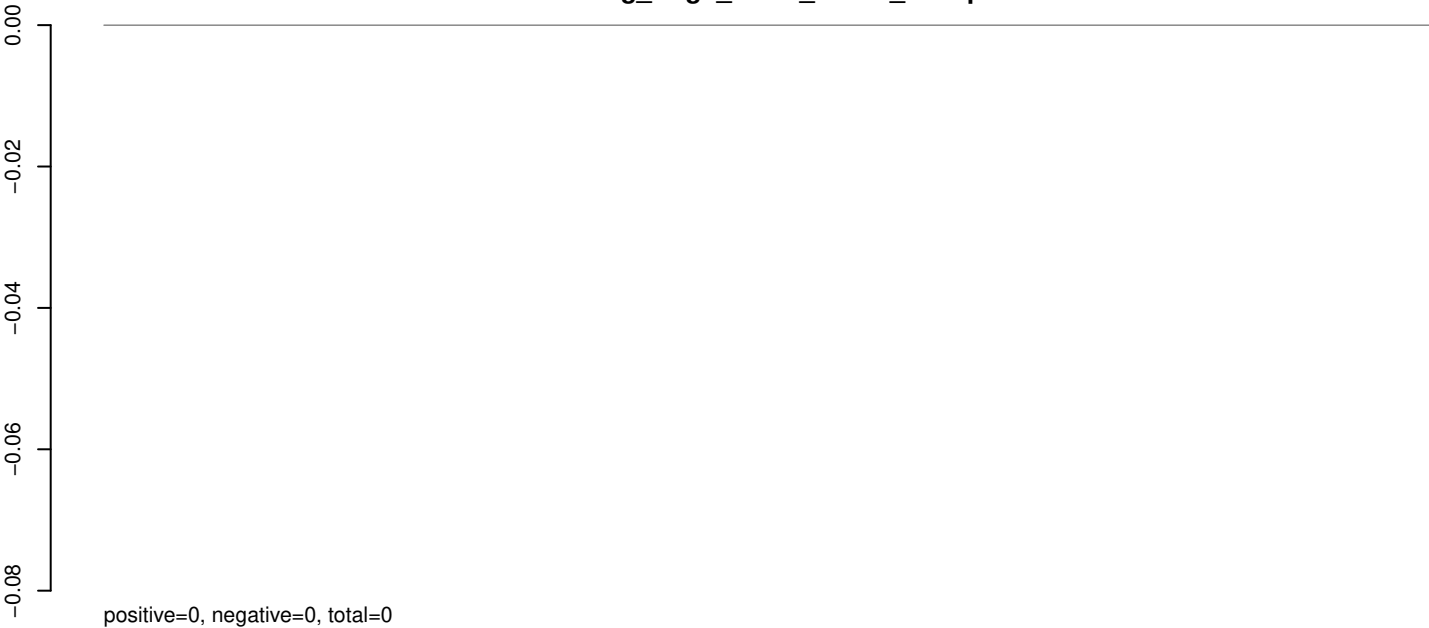
Window size=25, length=2364, TE@DQ099730.1:1-2364

0 500 1000 1500 2000

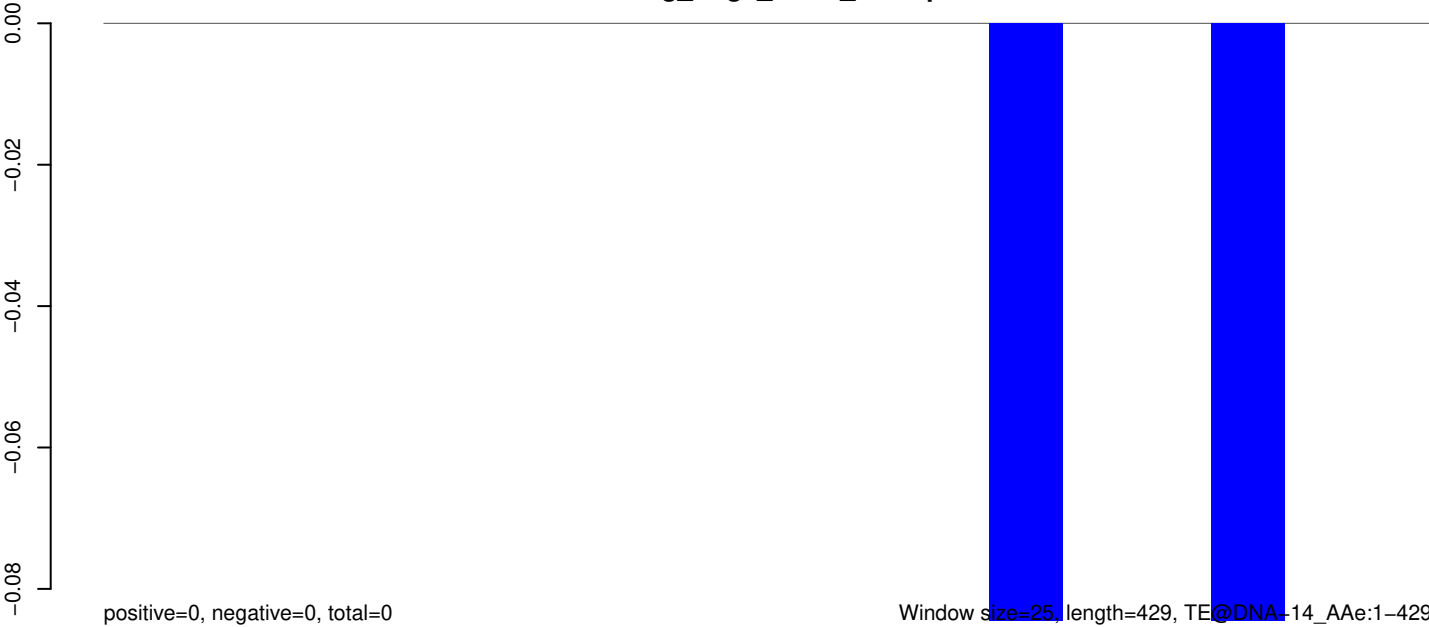
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

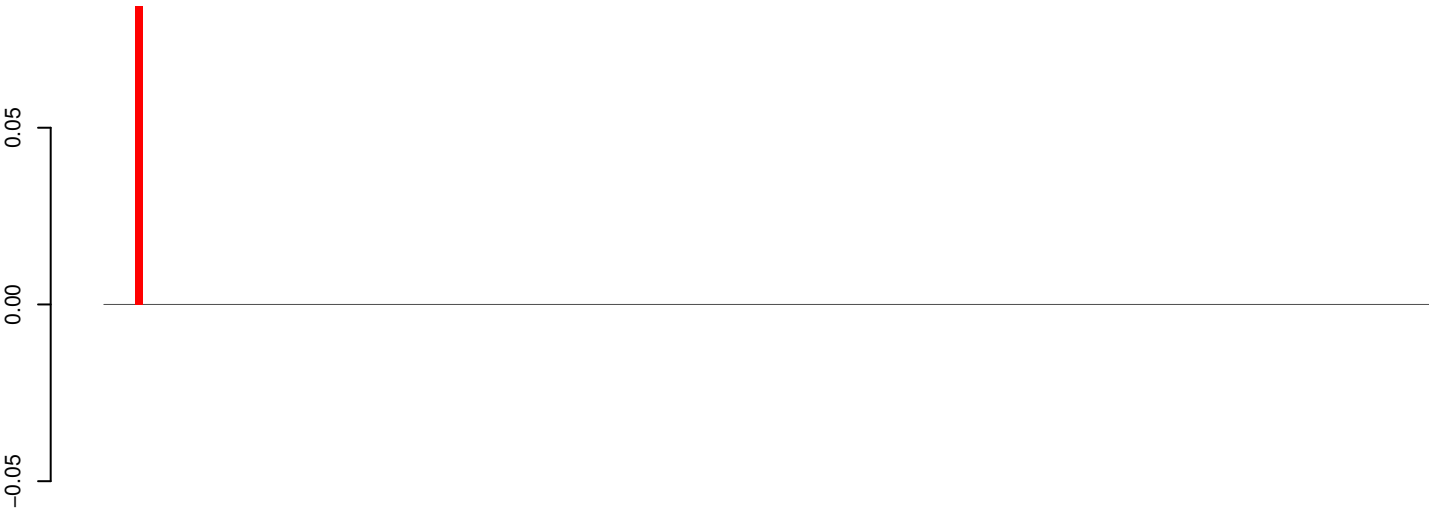


**AeAeg\_Aag2\_BTV1\_AK.rep**



100 200 300 400

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

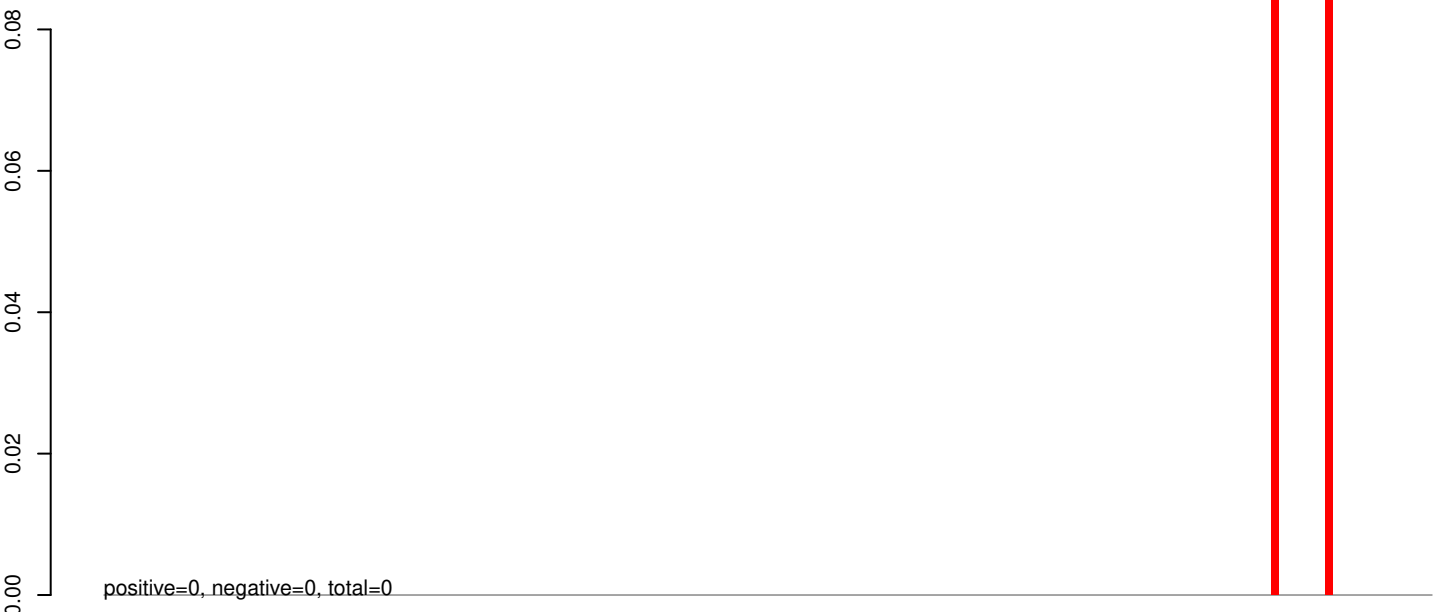
**AeAeg\_Aag2\_BTV1\_AK.rep**



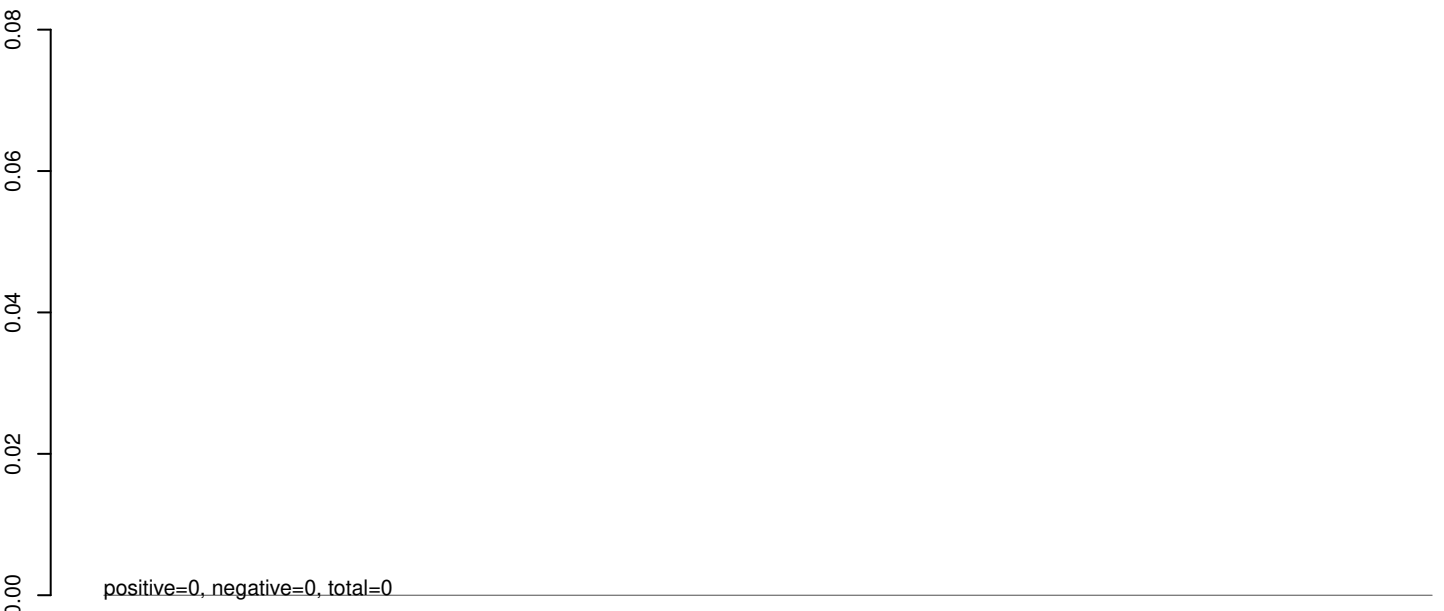
positive=0, negative=0, total=0

Window size=25, length=4194, TE@Crack-32\_A Ae:1-4194

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

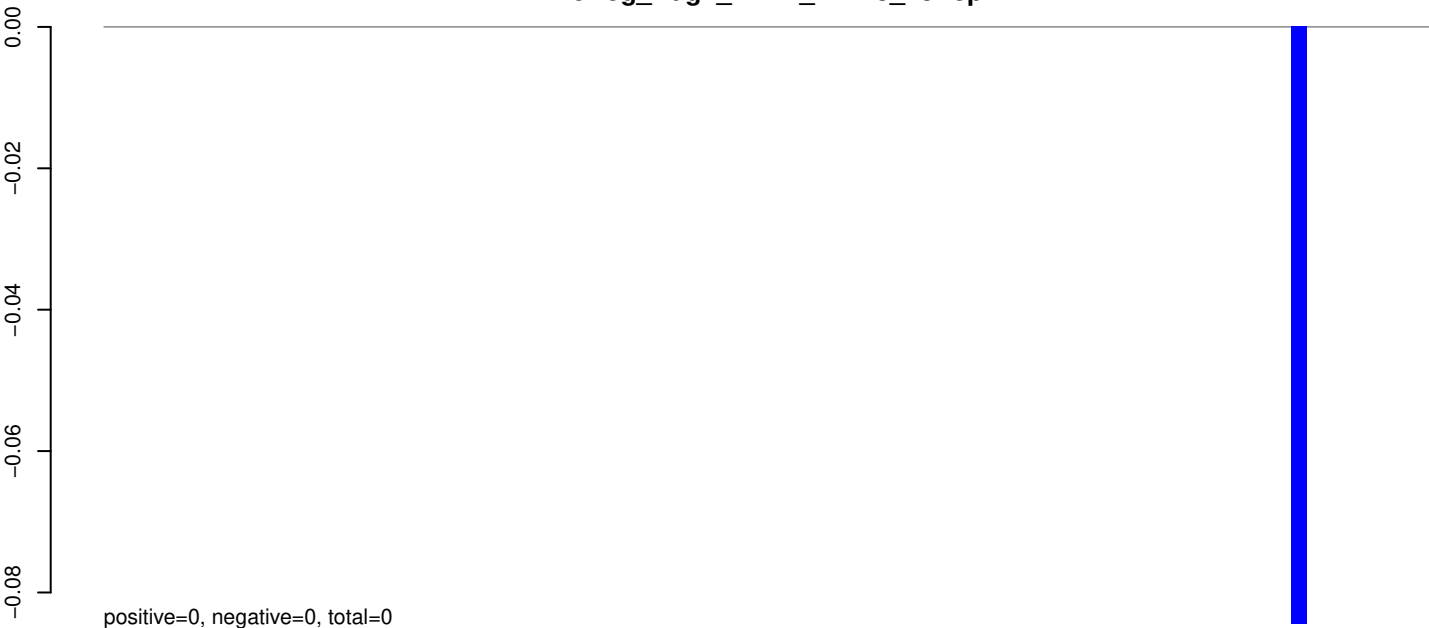


**AeAeg\_Aag2\_BTV1\_AK.rep**

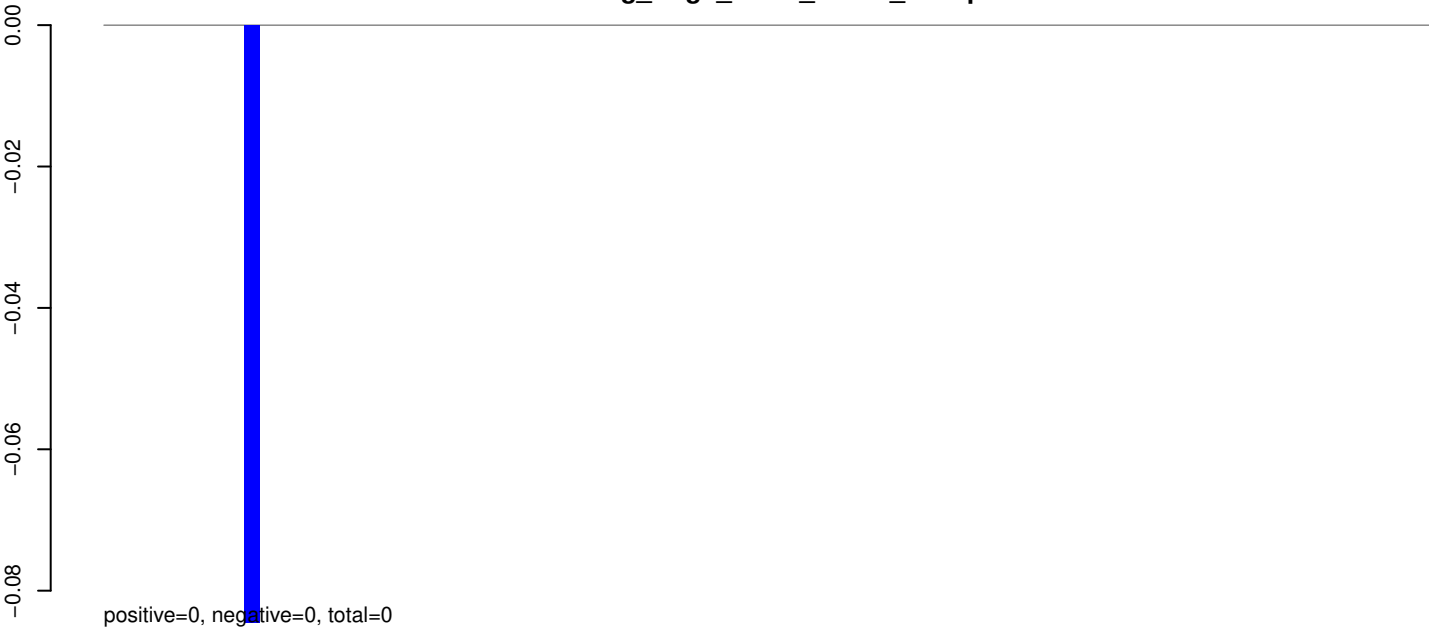


0 1000 2000 3000 4000

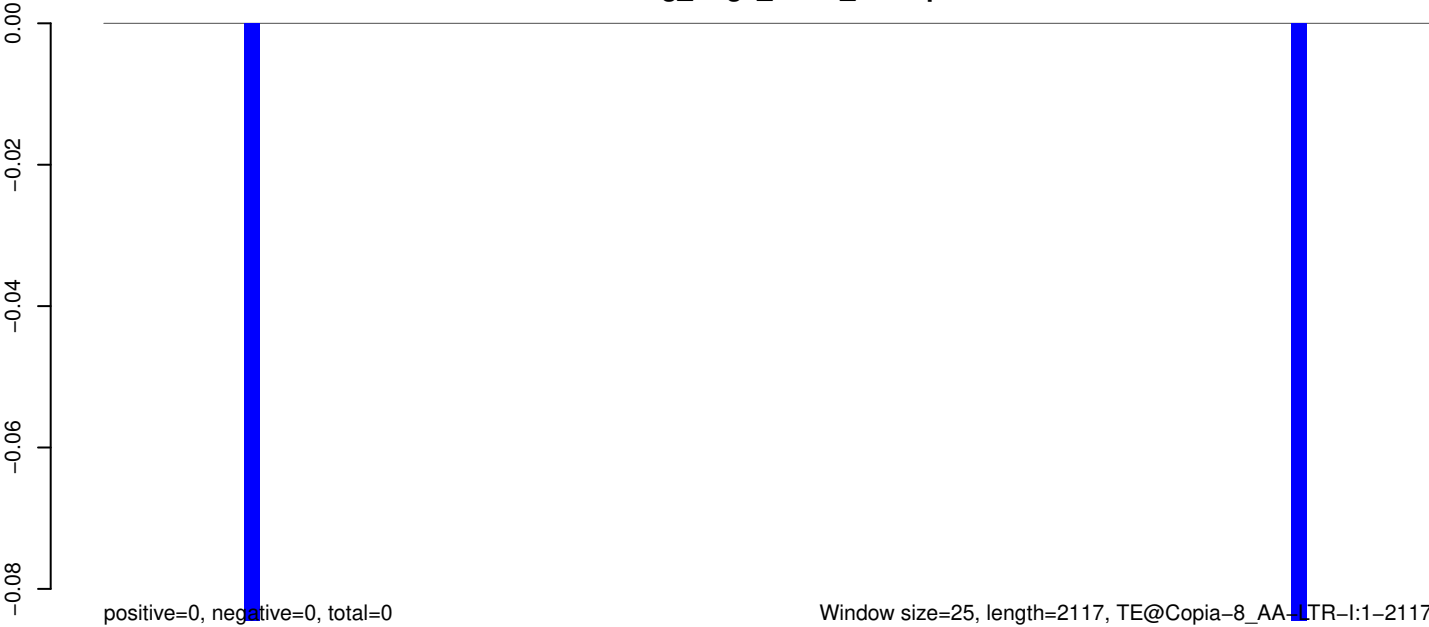
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



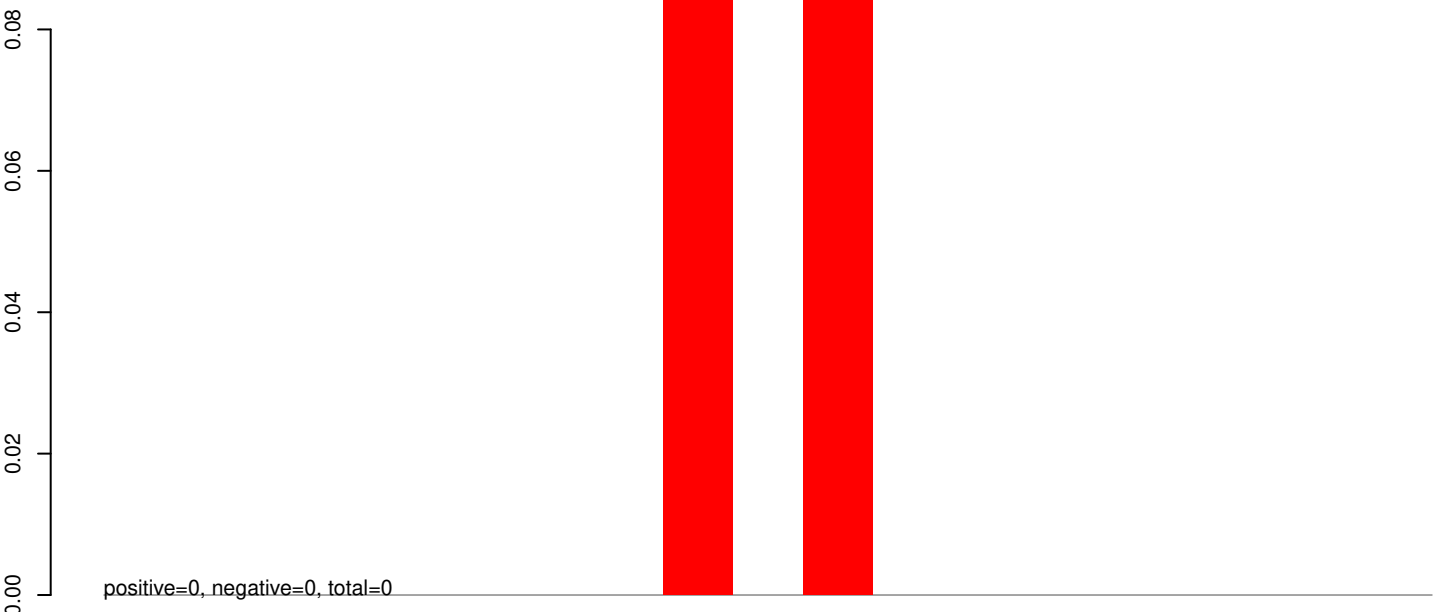
**AeAeg\_Aag2\_BTV1\_AK.rep**



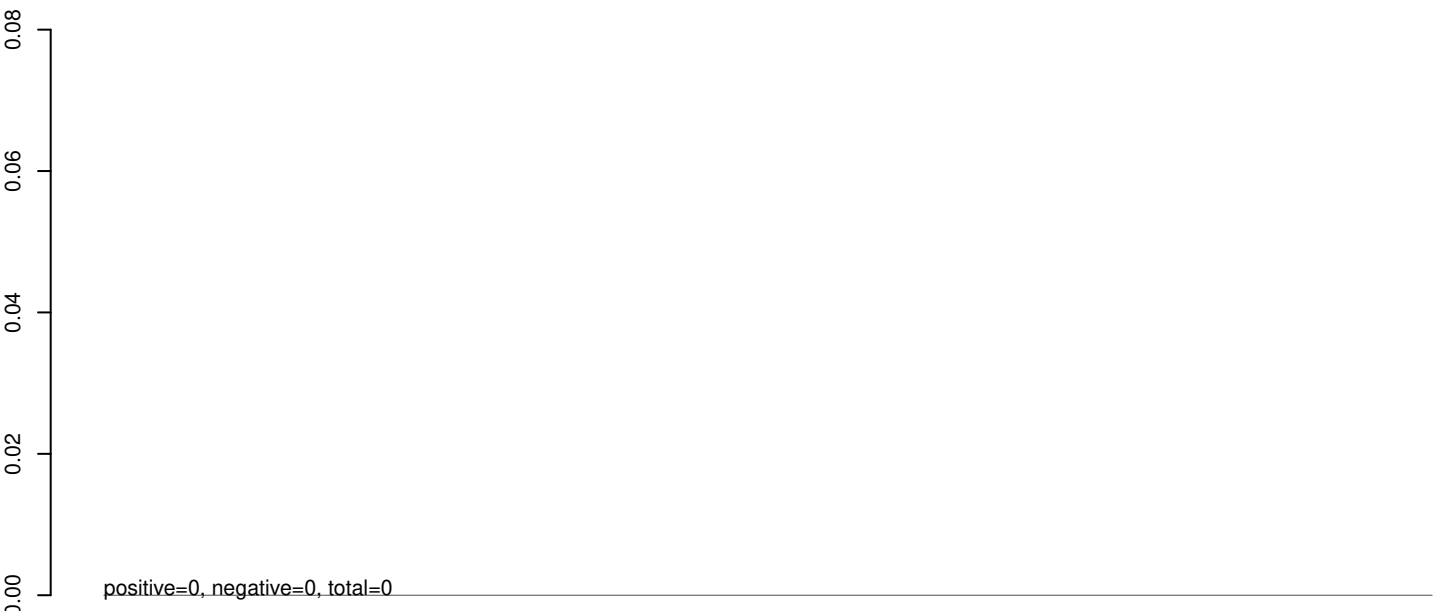
Window size=25, length=2117, TE@Copia-8\_AA-LTR-I:1-2117

0 500 1000 1500 2000

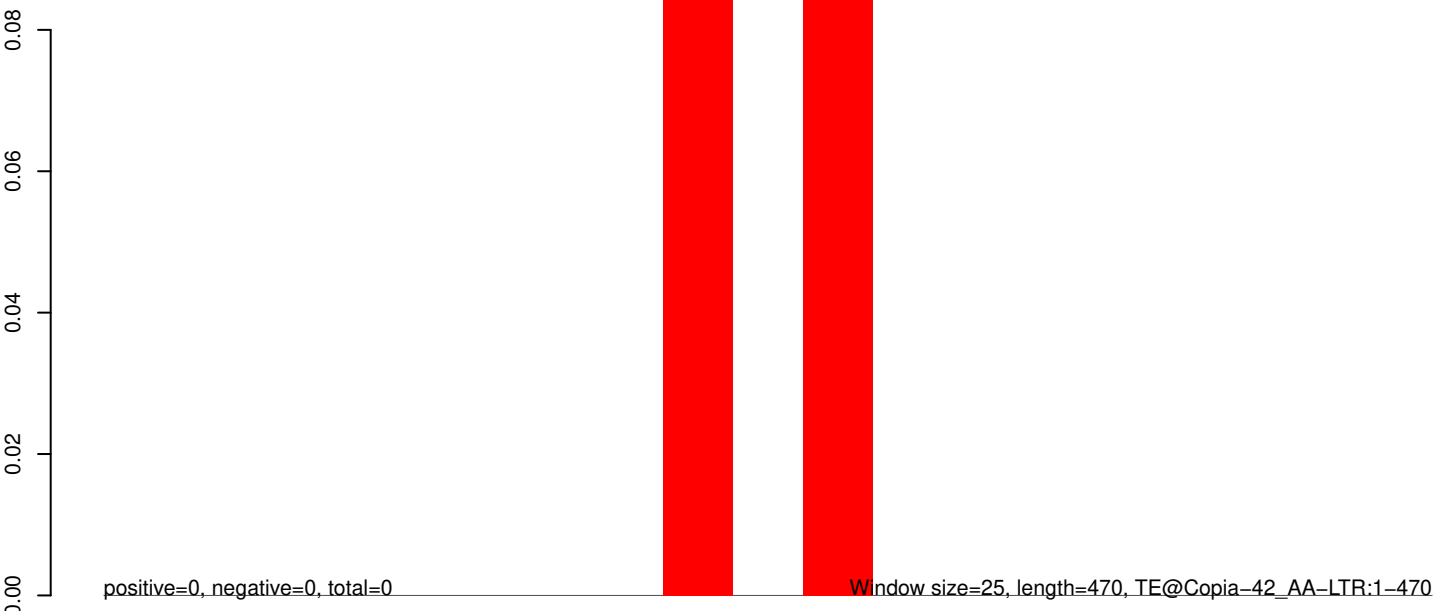
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



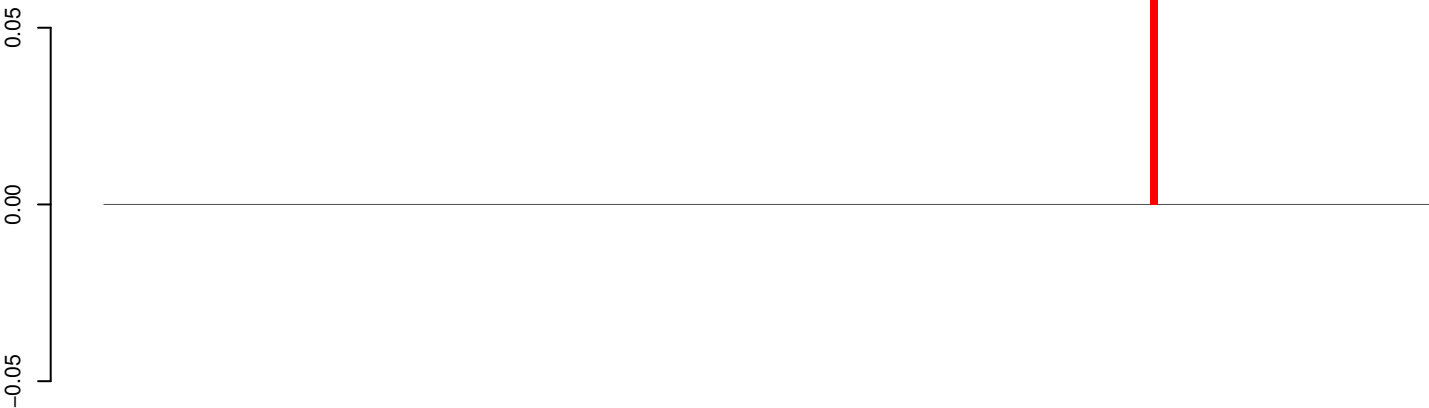
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



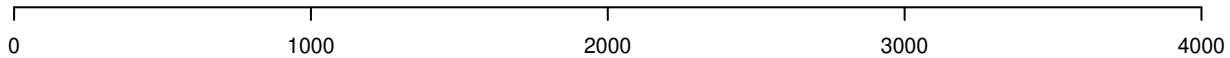
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

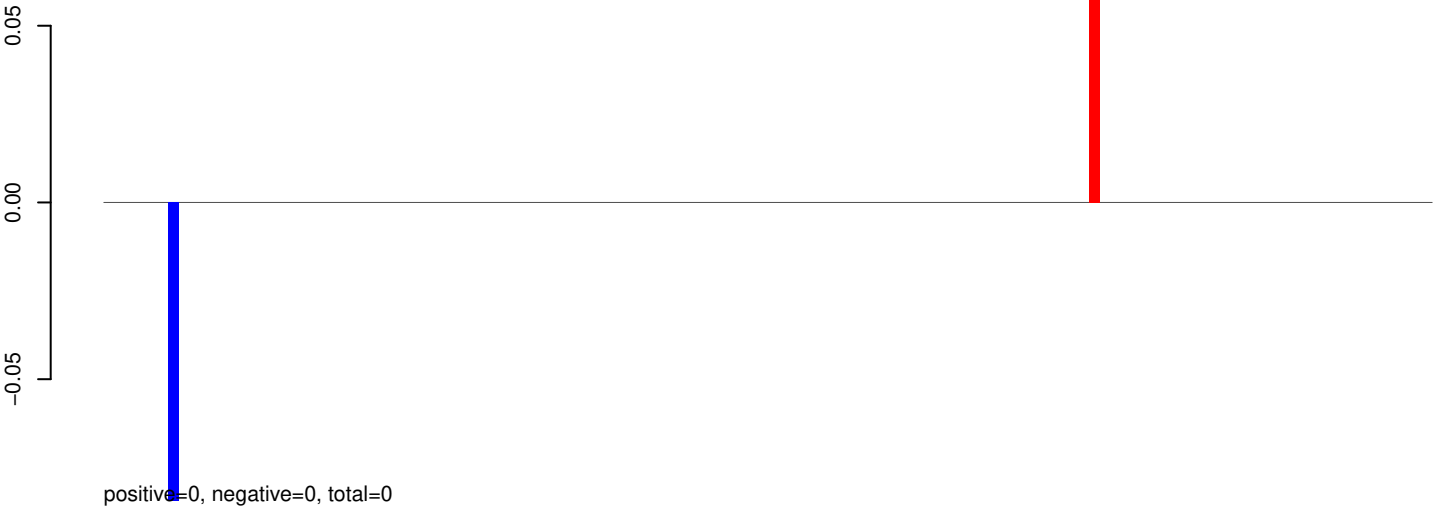


positive=0, negative=0, total=0

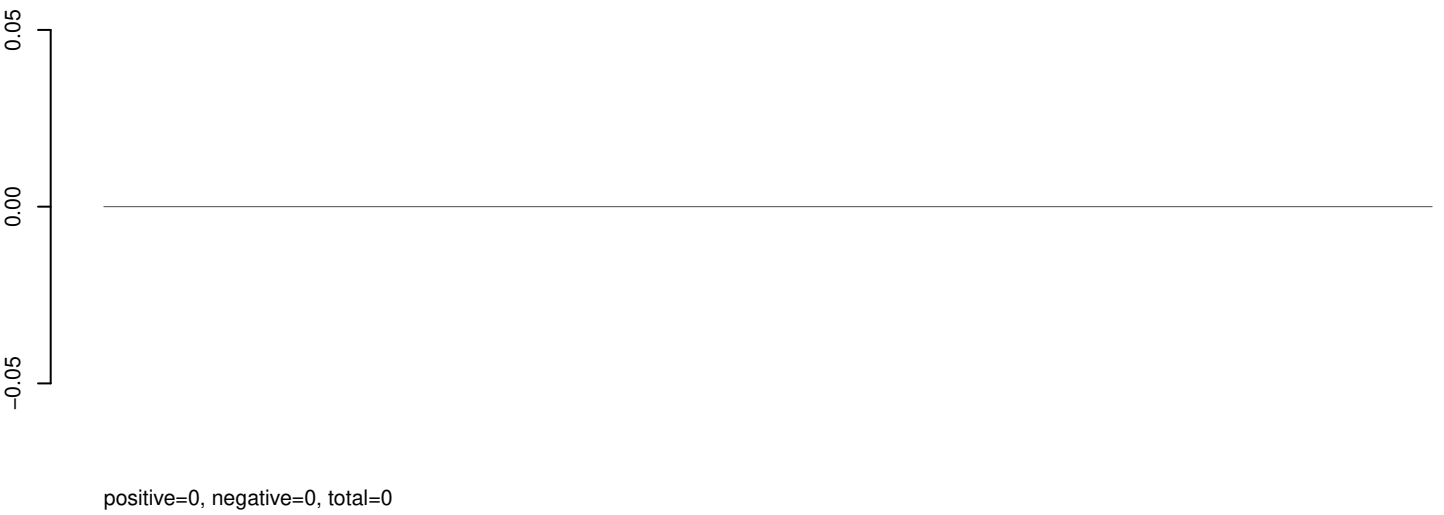
Window size=25, length=4462, TE@CR1-55\_A Ae:1-4462



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

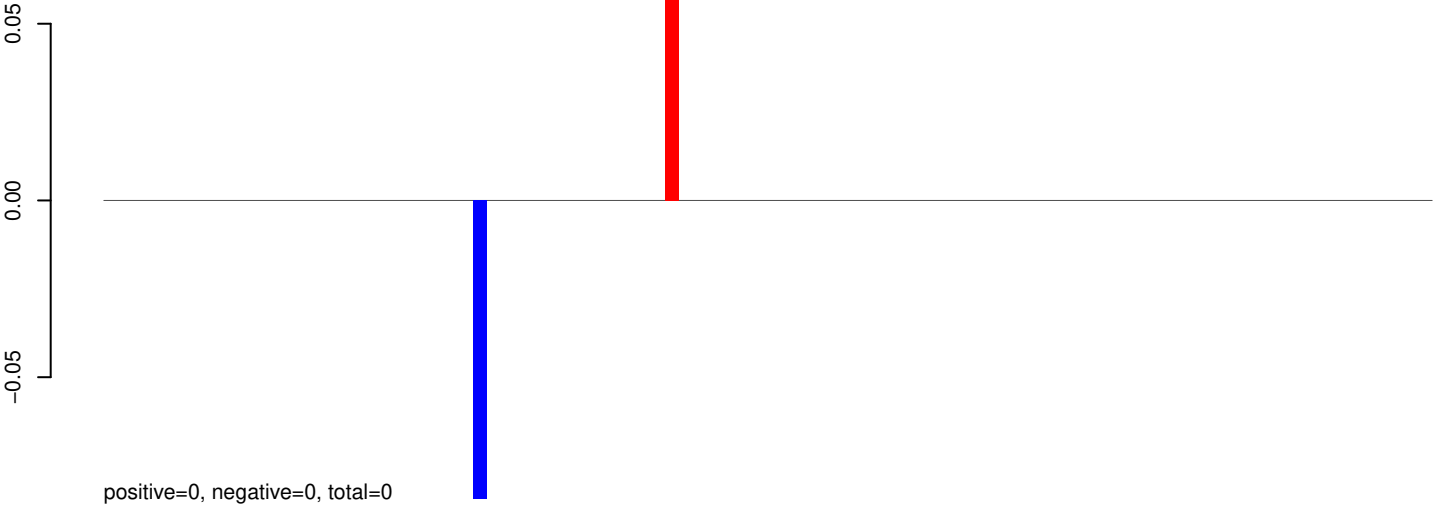


**AeAeg\_Aag2\_BTV1\_AK.rep**

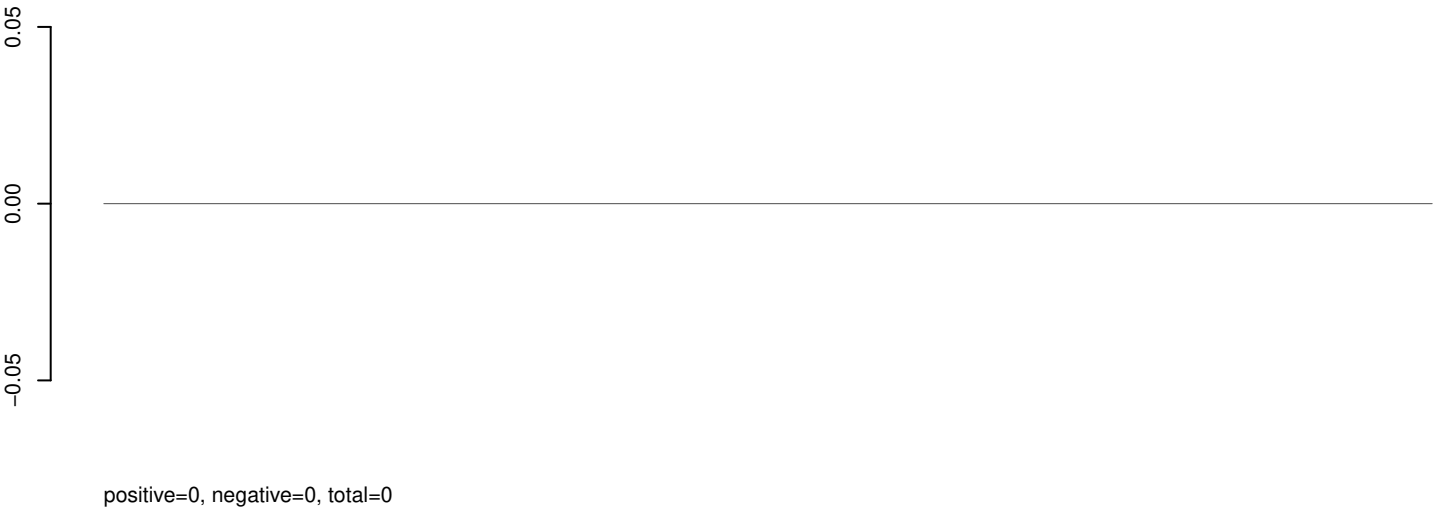




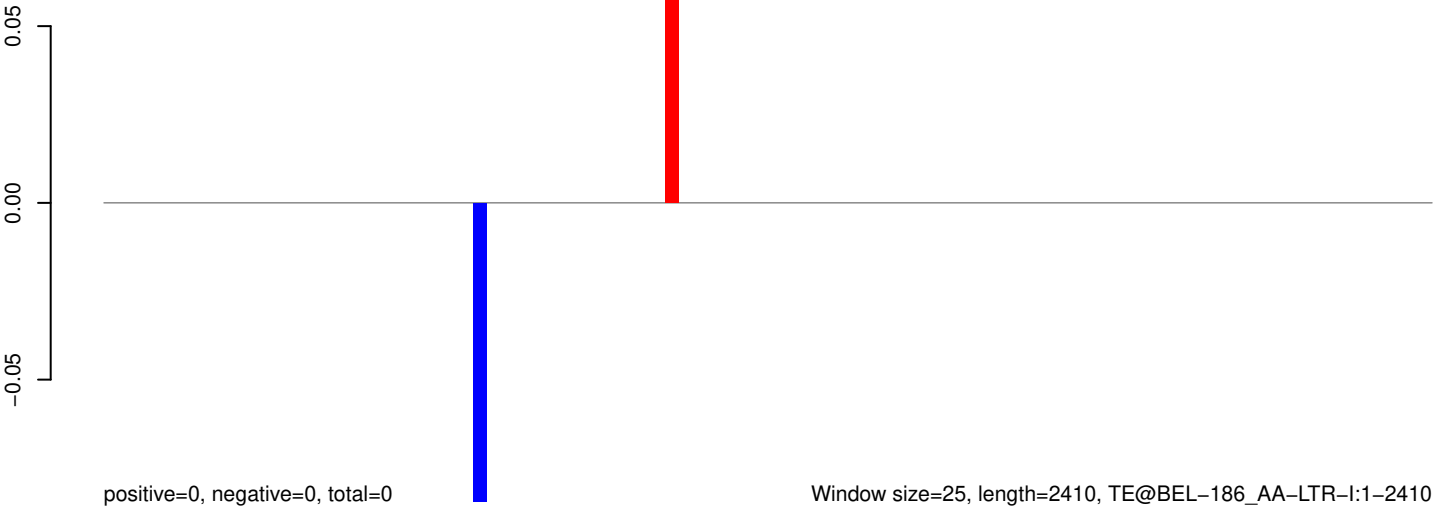
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



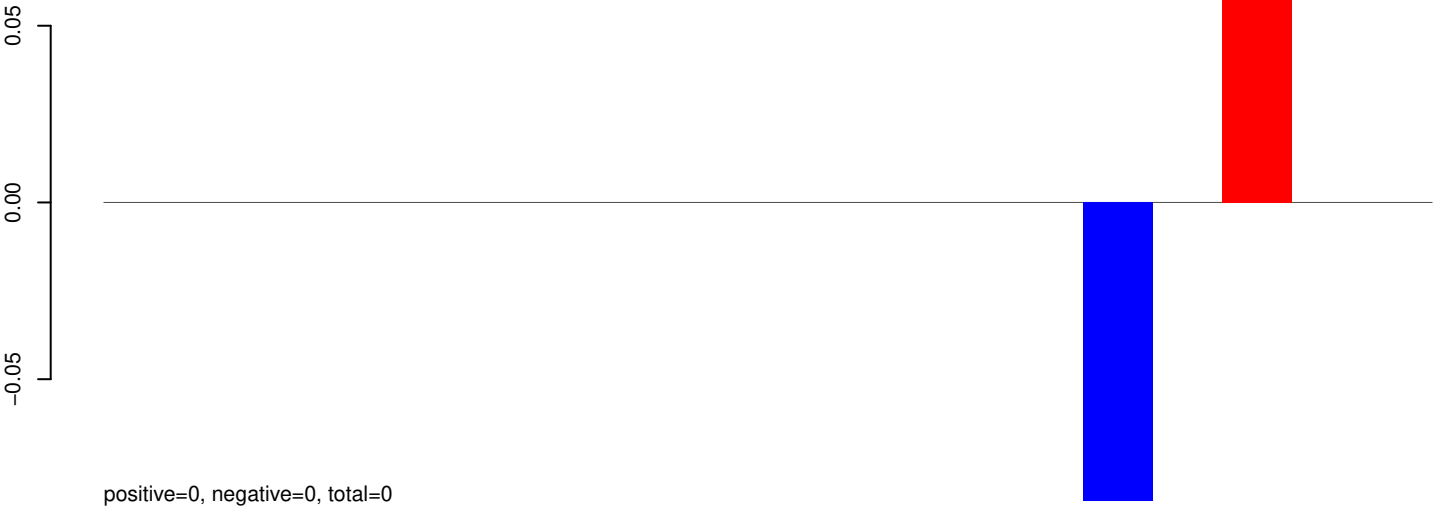
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



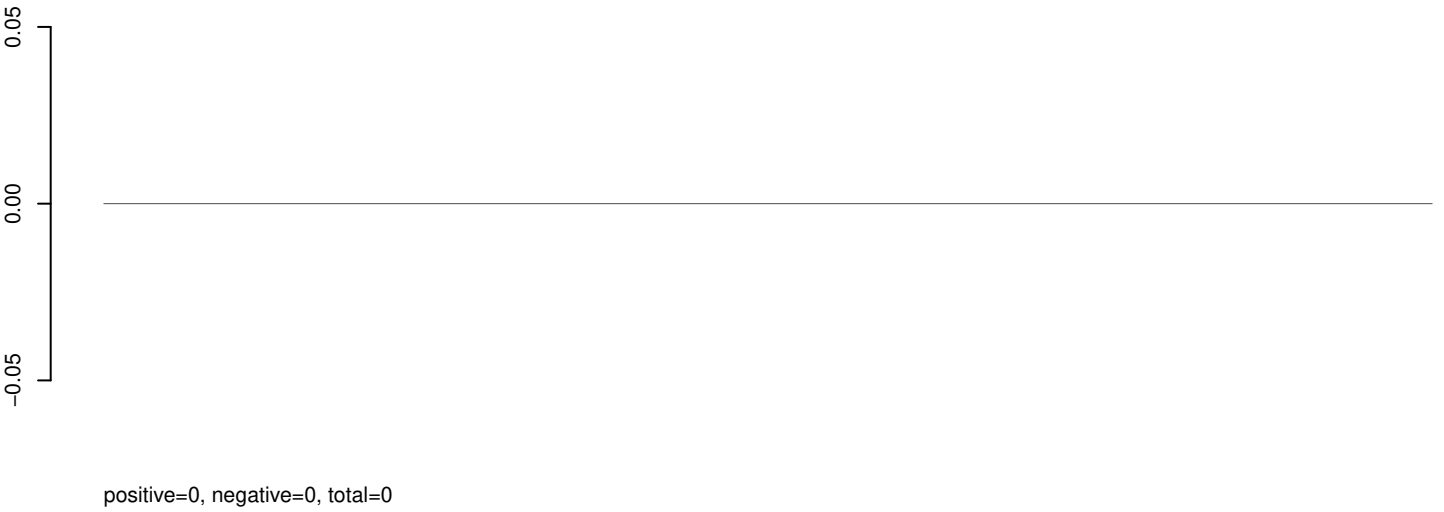
**AeAeg\_Aag2\_BTV1\_AK.rep**



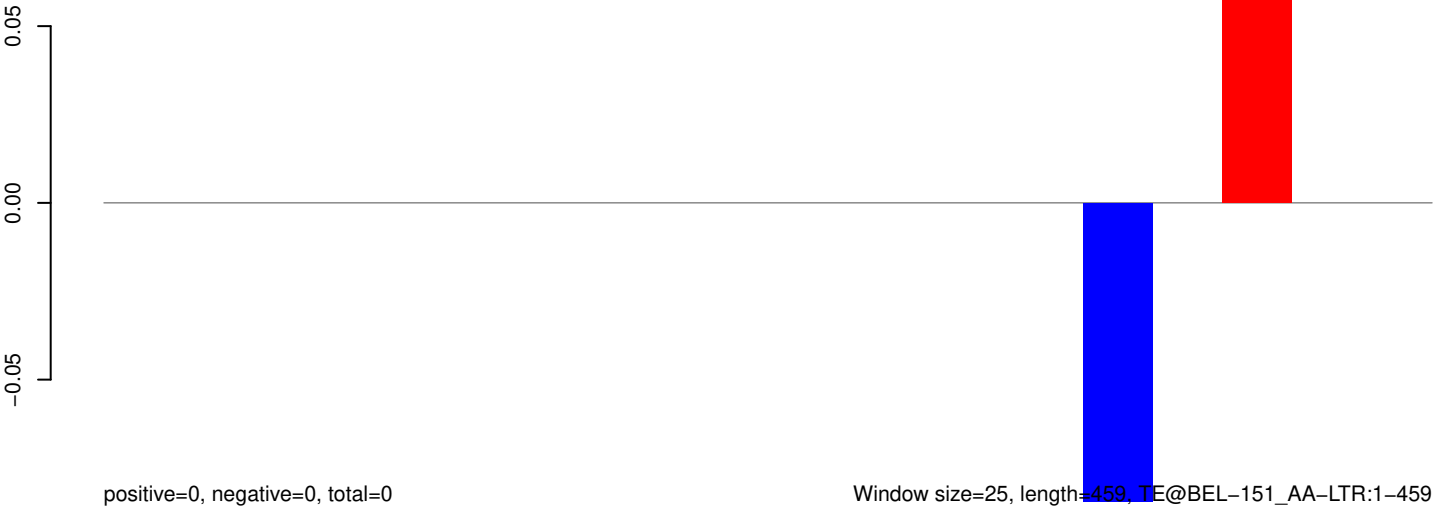
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



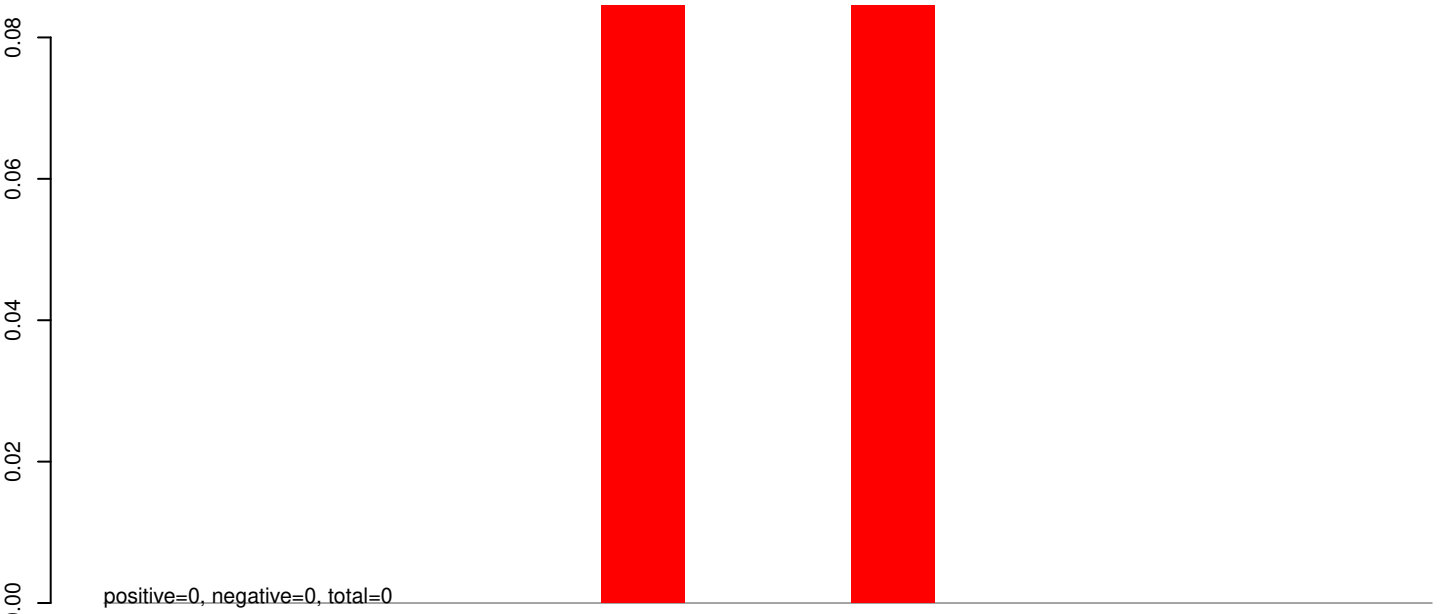
**AeAeg\_Aag2\_BTV1\_AK.rep**



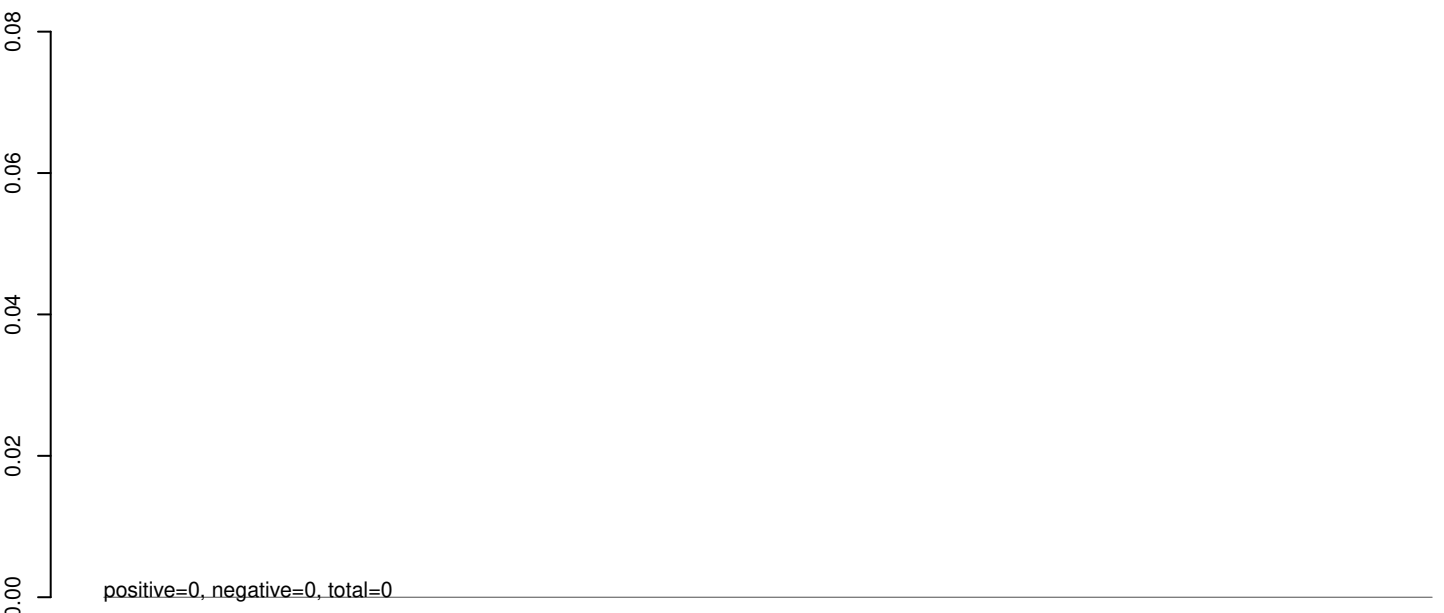
Window size=25, length=459, TE@BEL-151\_AA-LTR:1-459

100 200 300 400 500

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

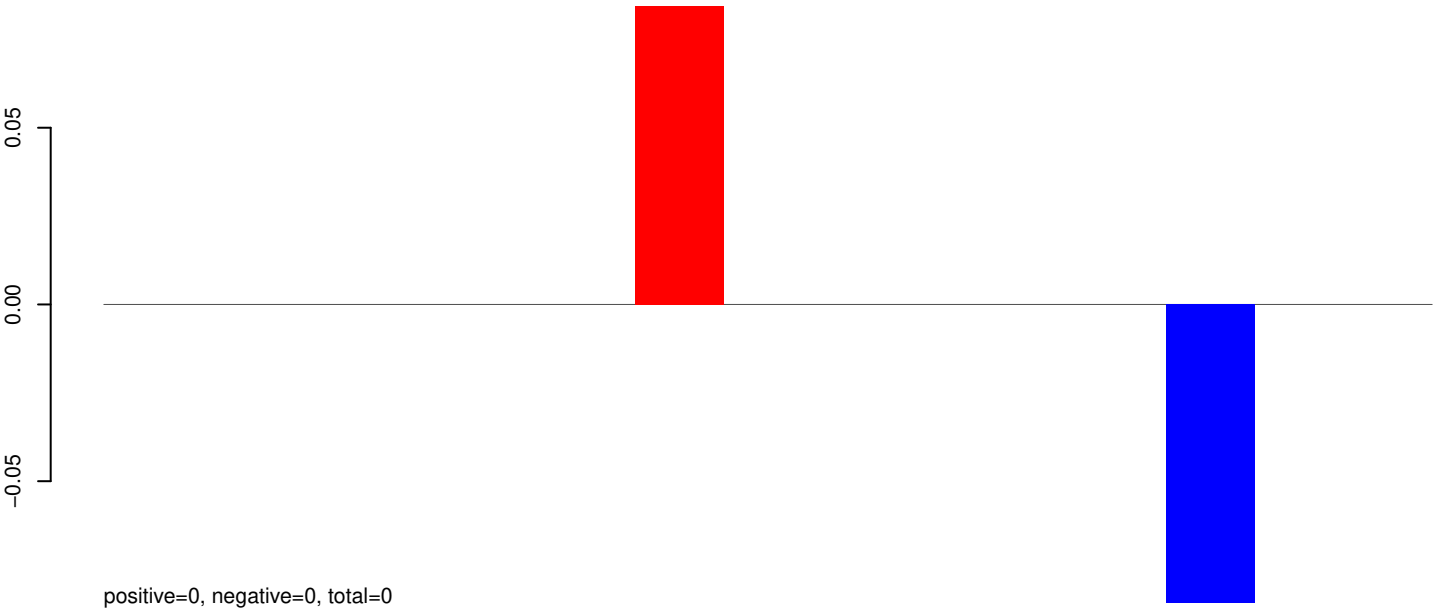


**AeAeg\_Aag2\_BTV1\_AK.rep**

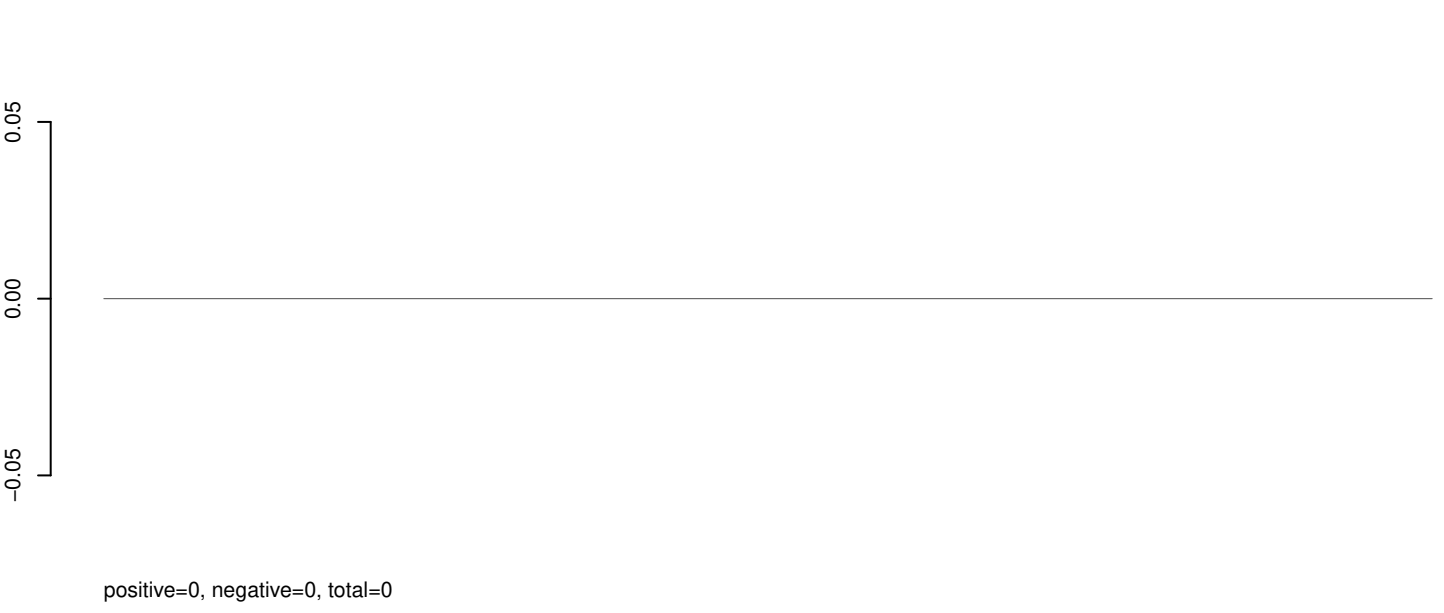


100 200 300 400

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

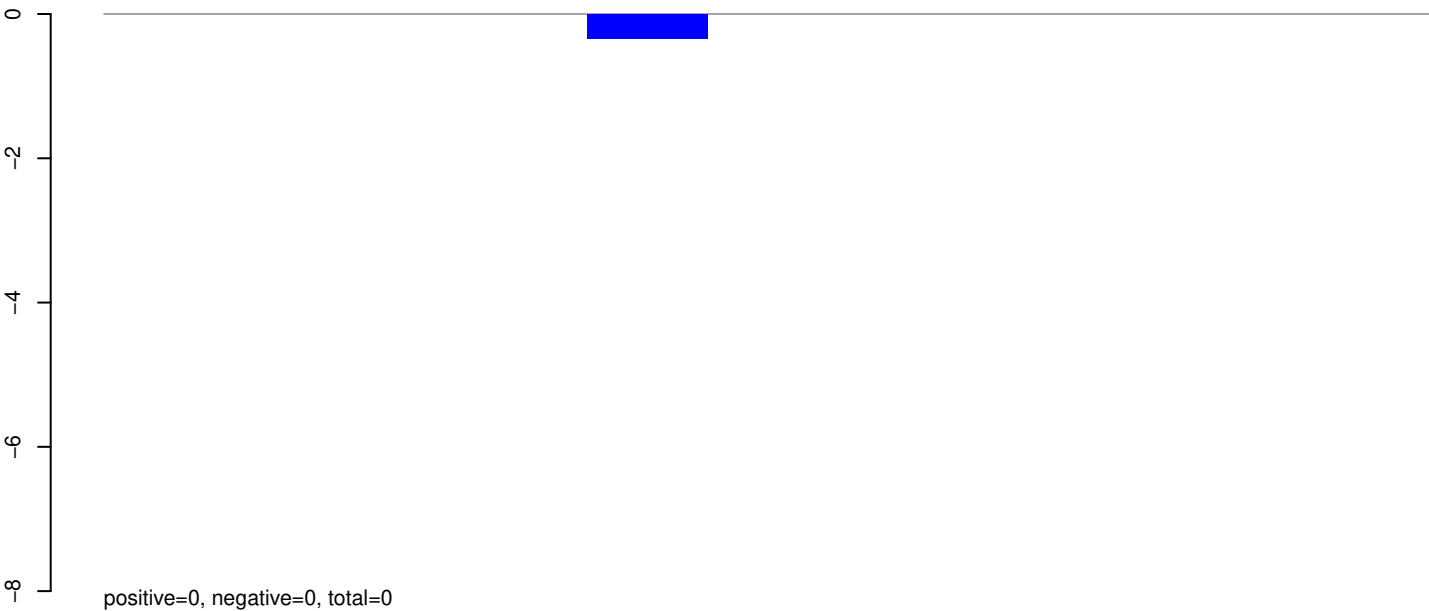


**AeAeg\_Aag2\_BTV1\_AK.rep**

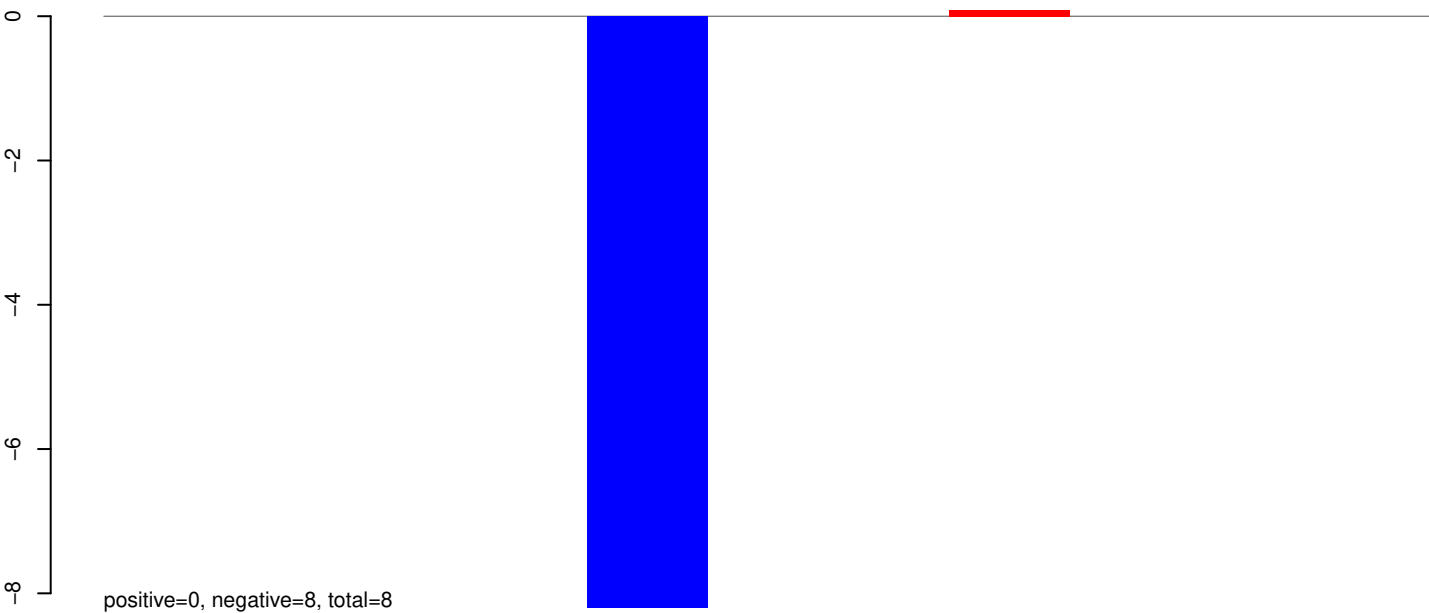


100 200 300 400

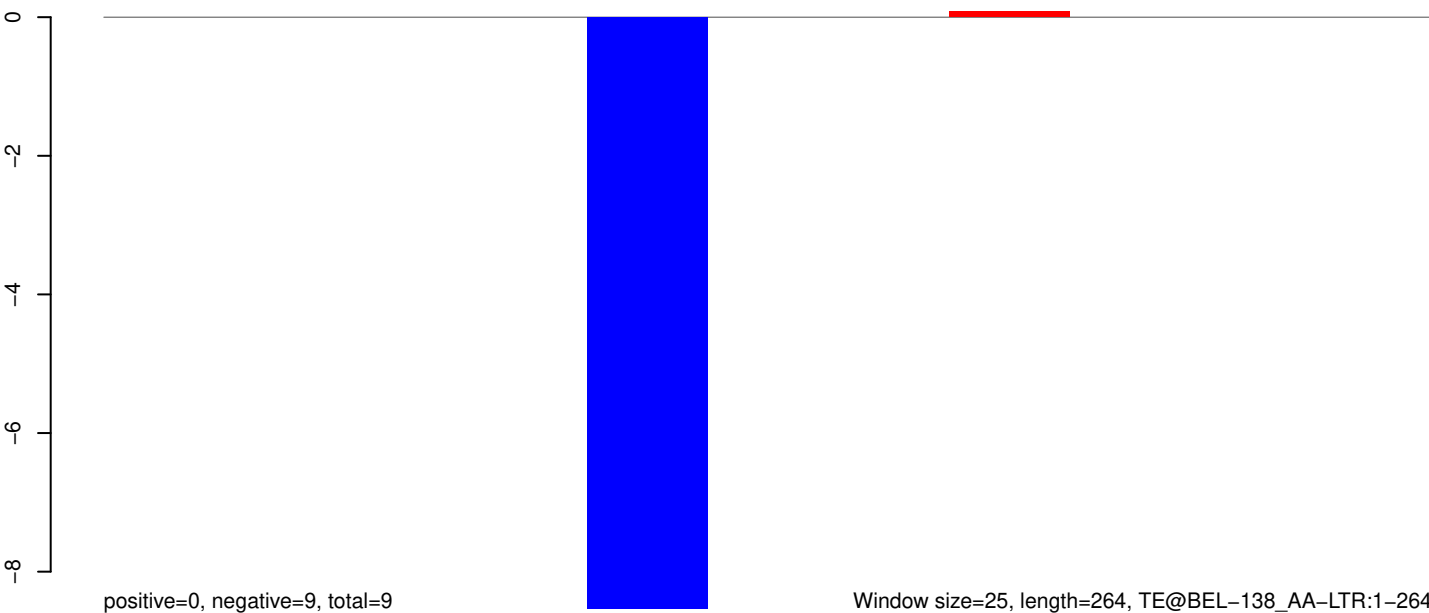
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



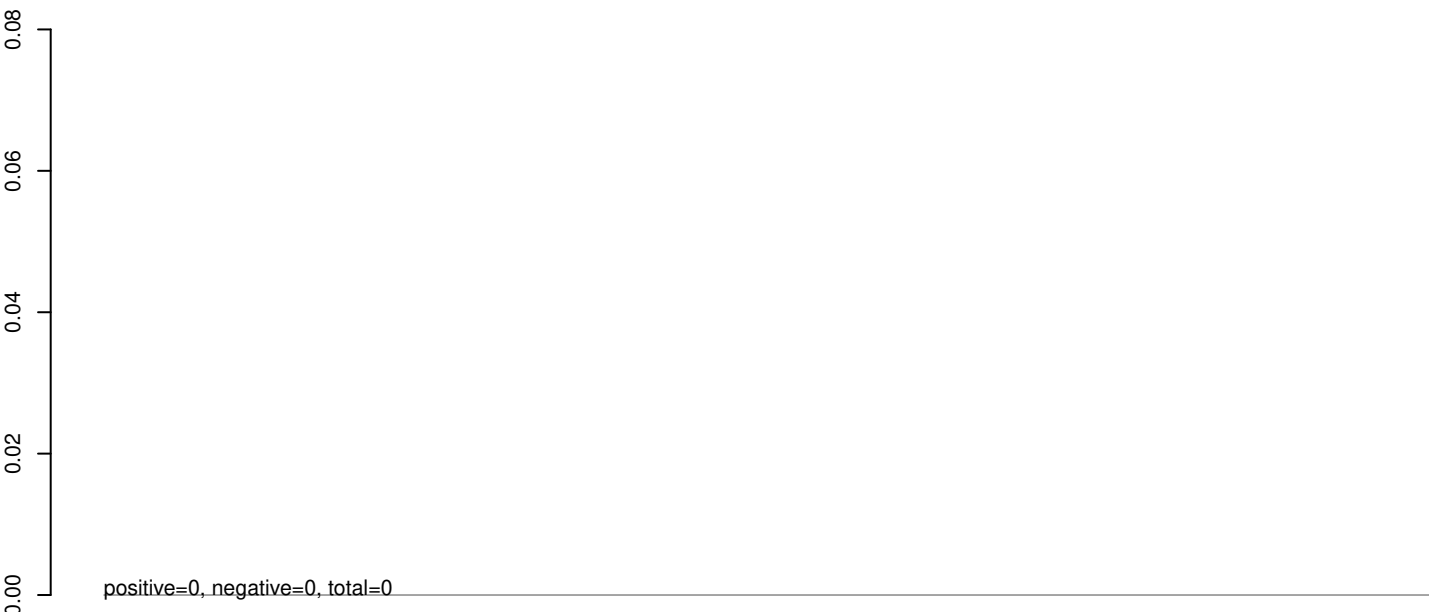
**AeAeg\_Aag2\_BTV1\_AK.rep**



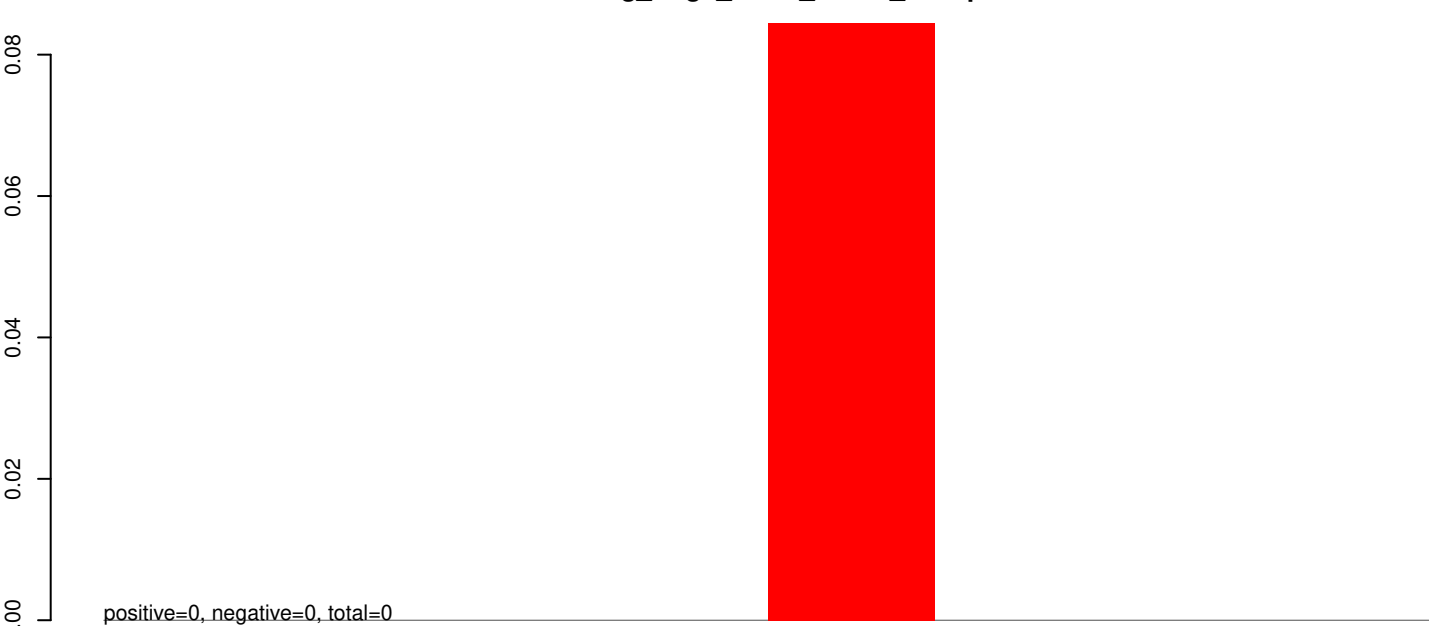
Window size=25, length=264, TE@BEL-138\_AA-LTR:1-264

50 100 150 200 250 300

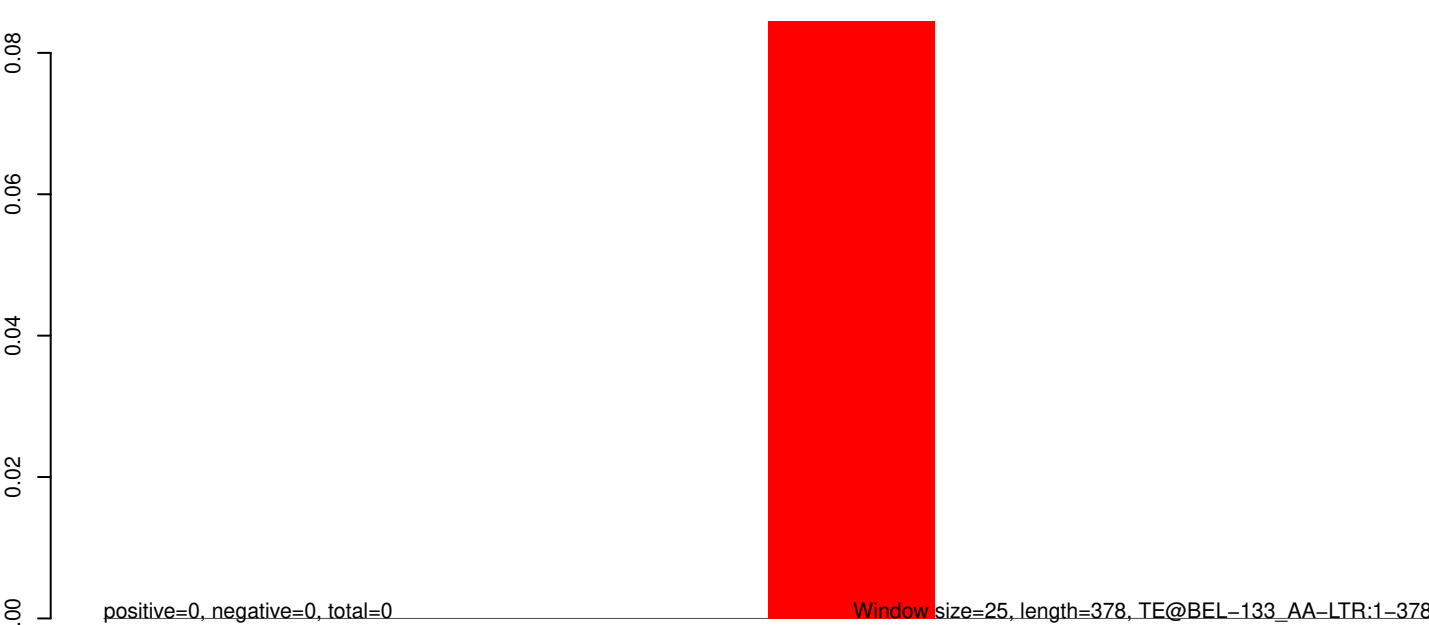
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

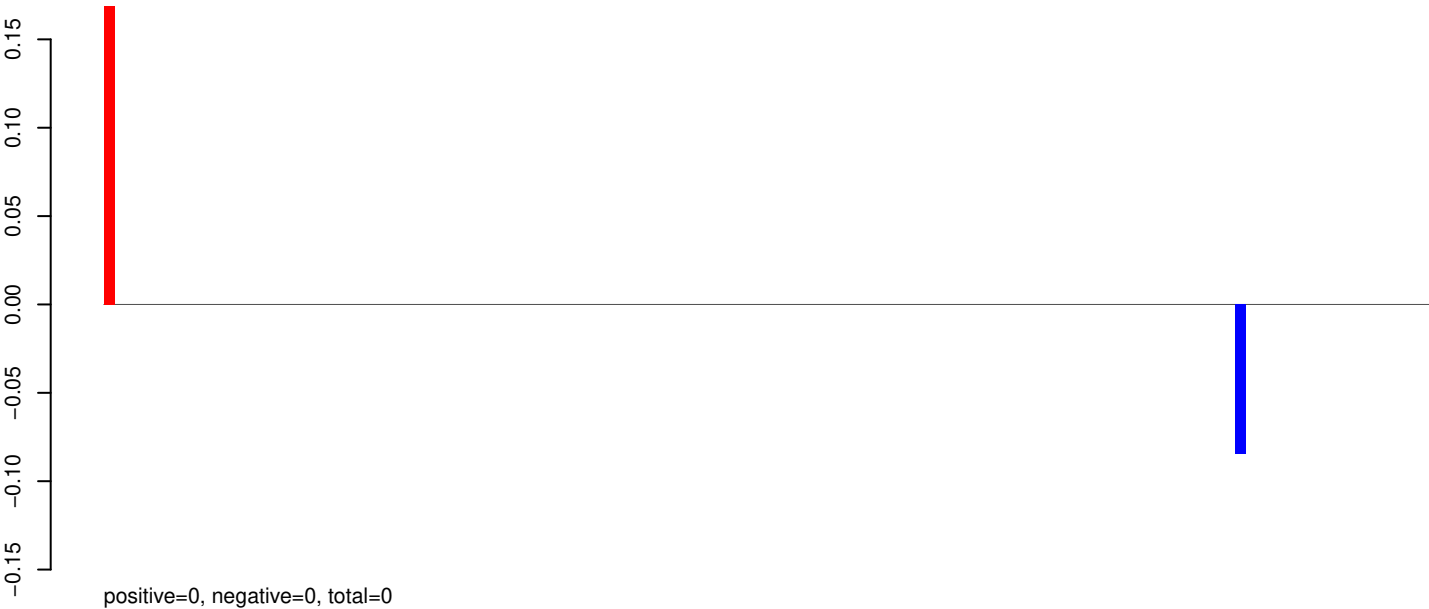


**AeAeg\_Aag2\_BTV1\_AK.rep**

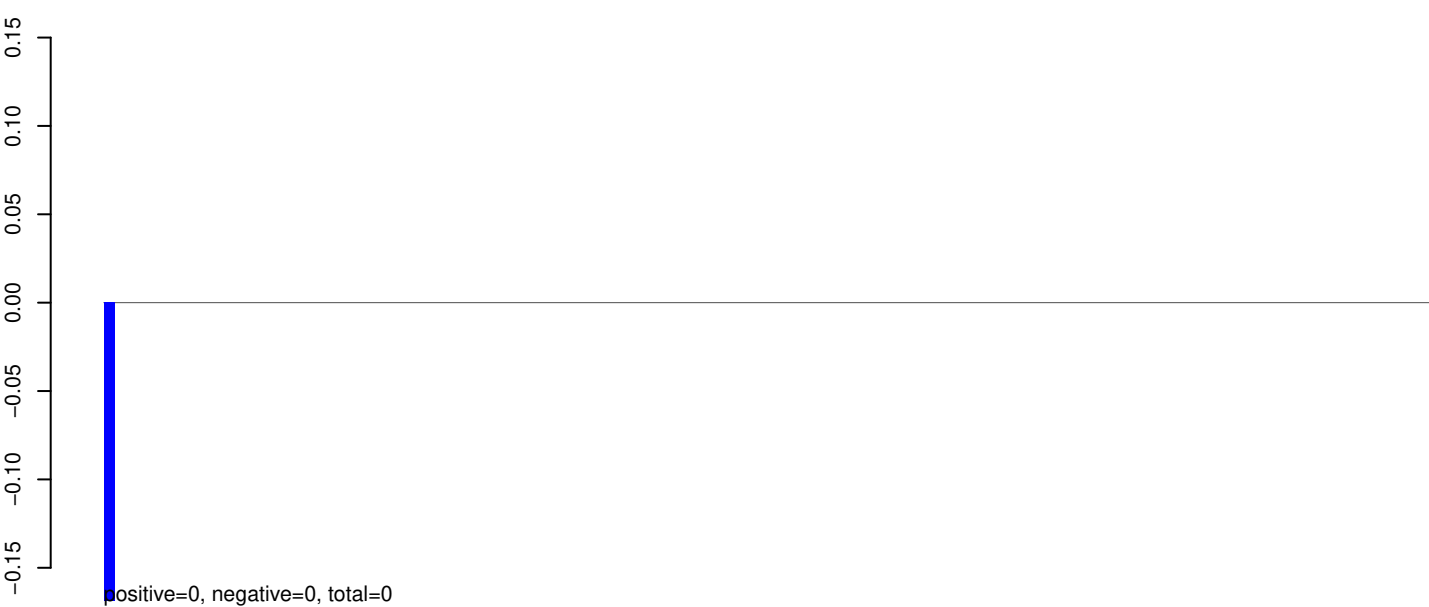


100 200 300 400

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



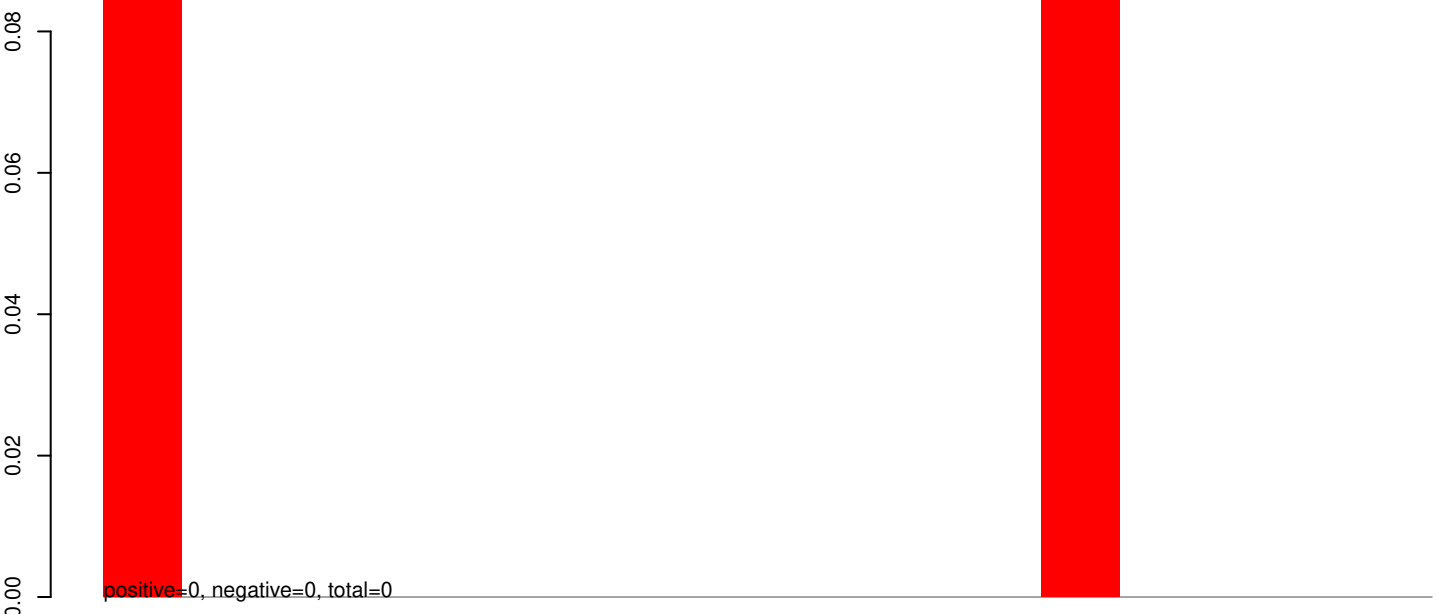
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



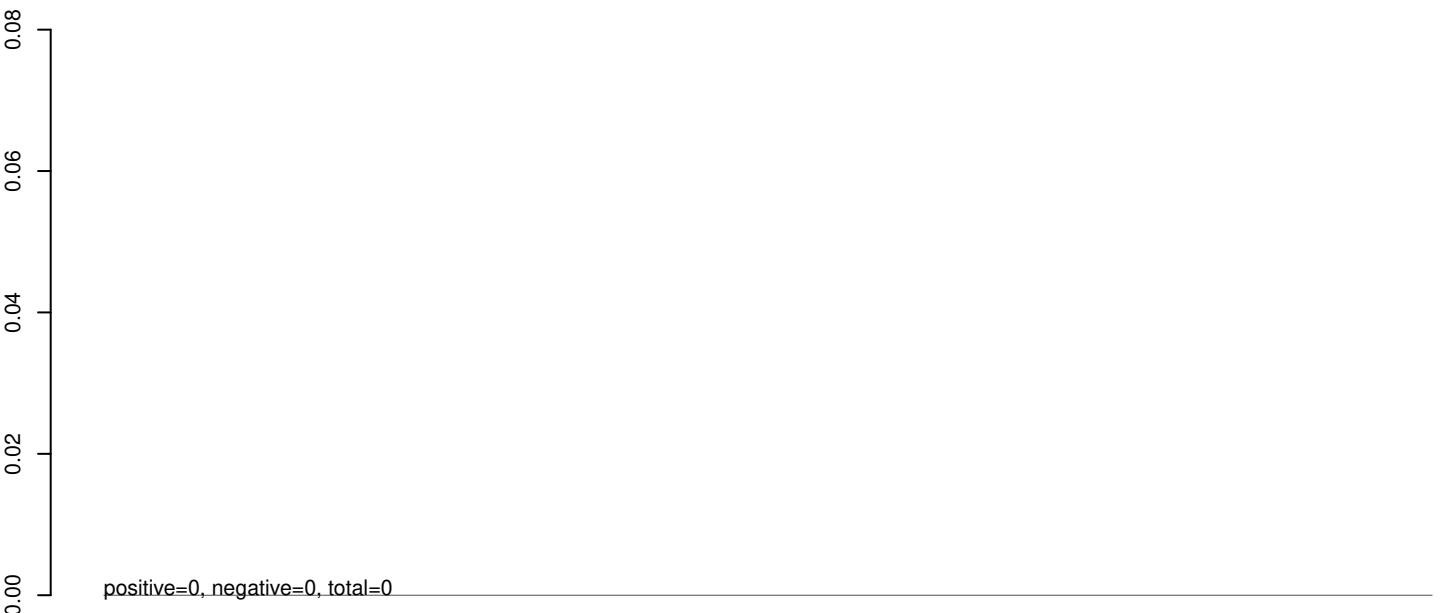
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



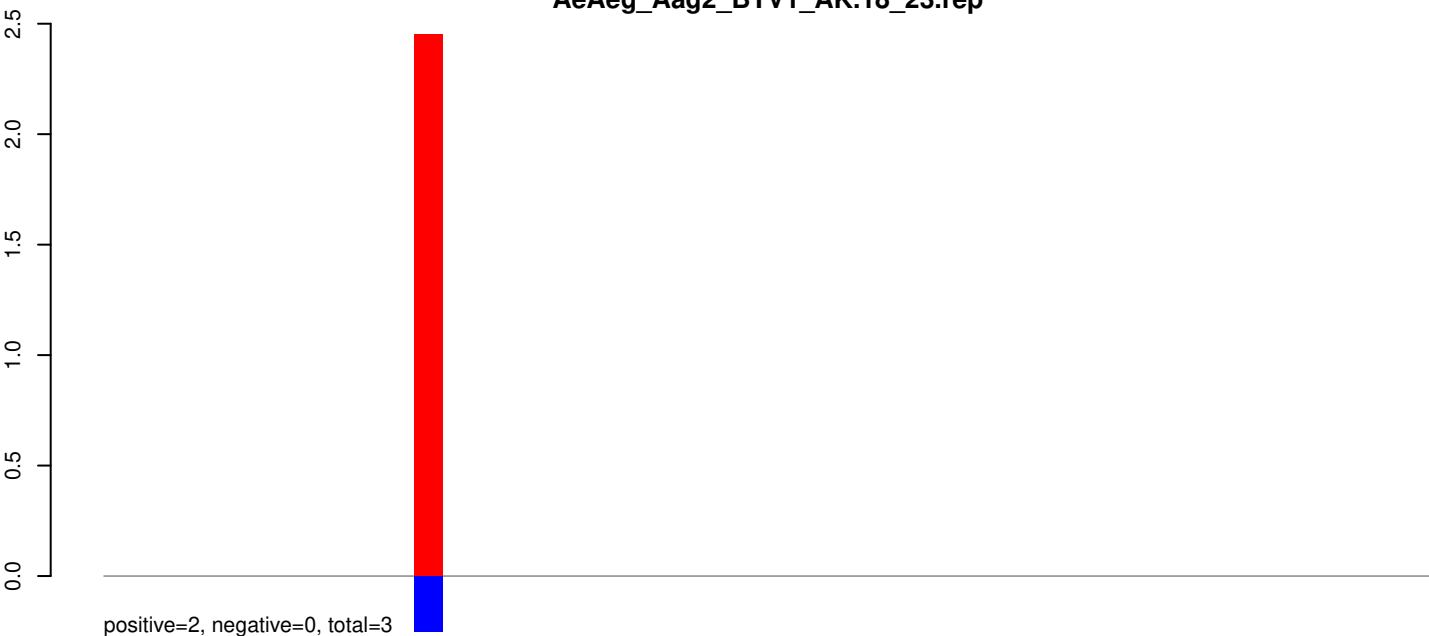
**AeAeg\_Aag2\_BTV1\_AK.rep**



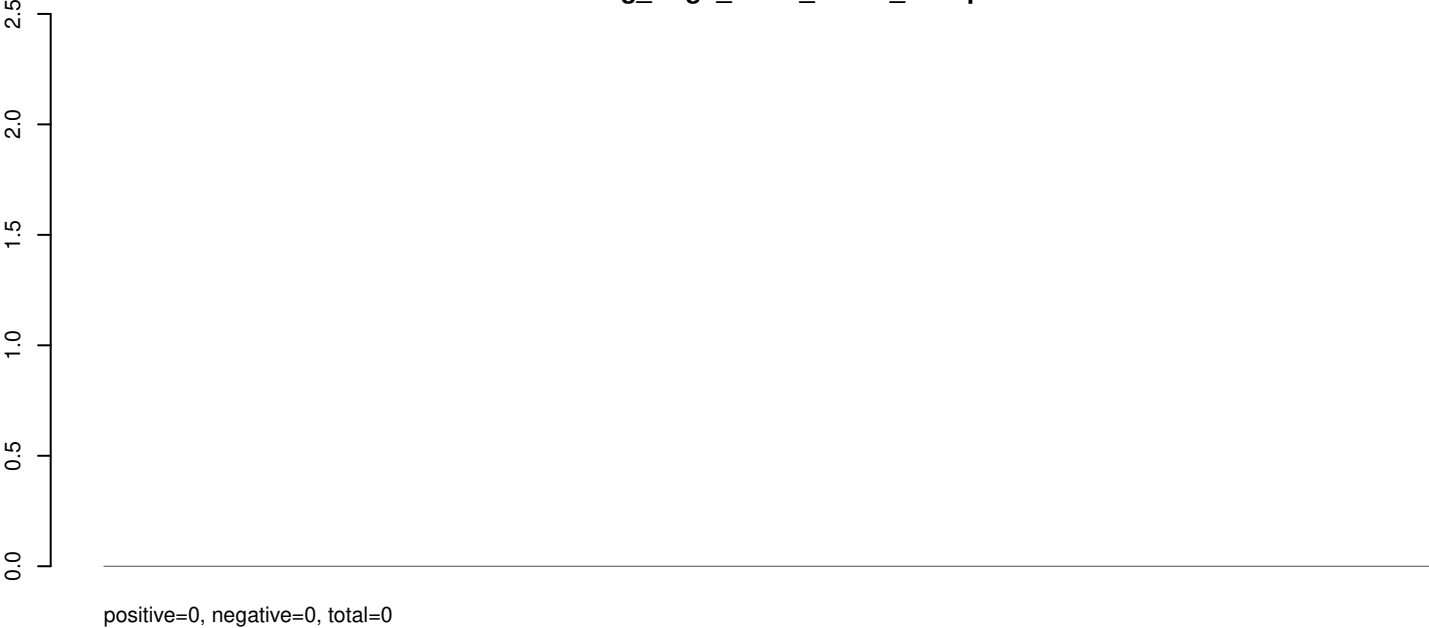
100 200 300 400



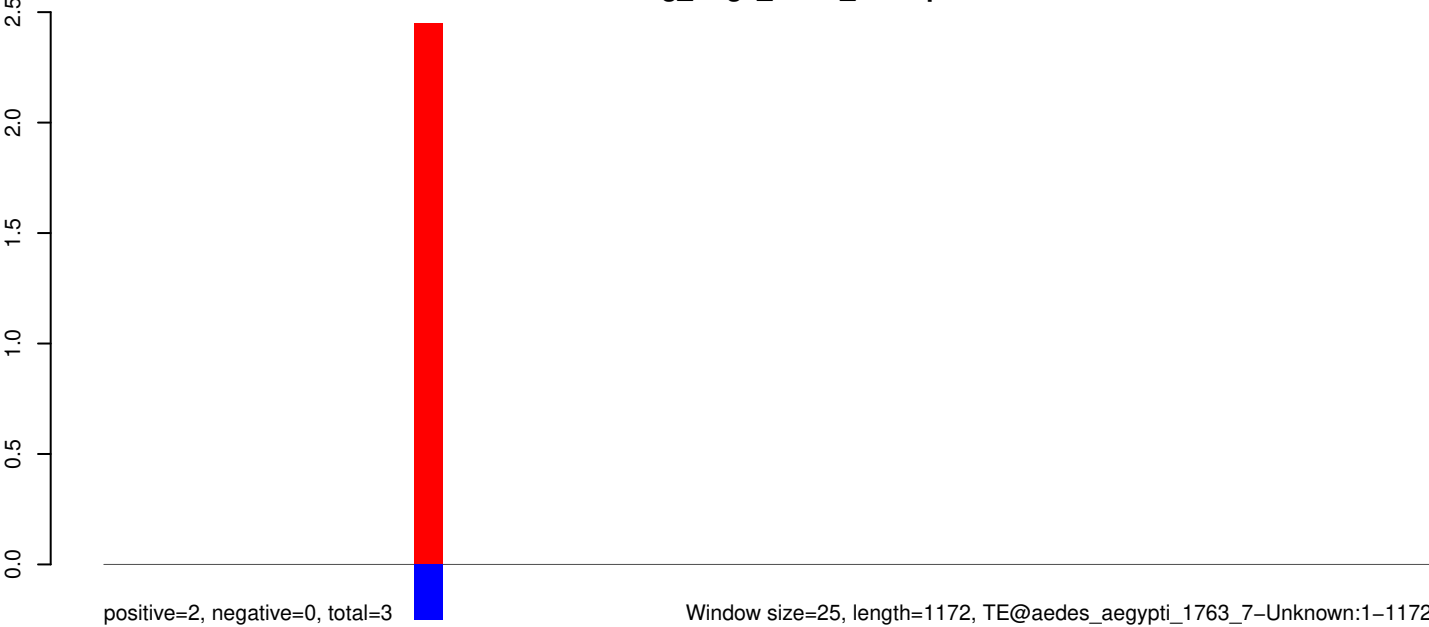
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

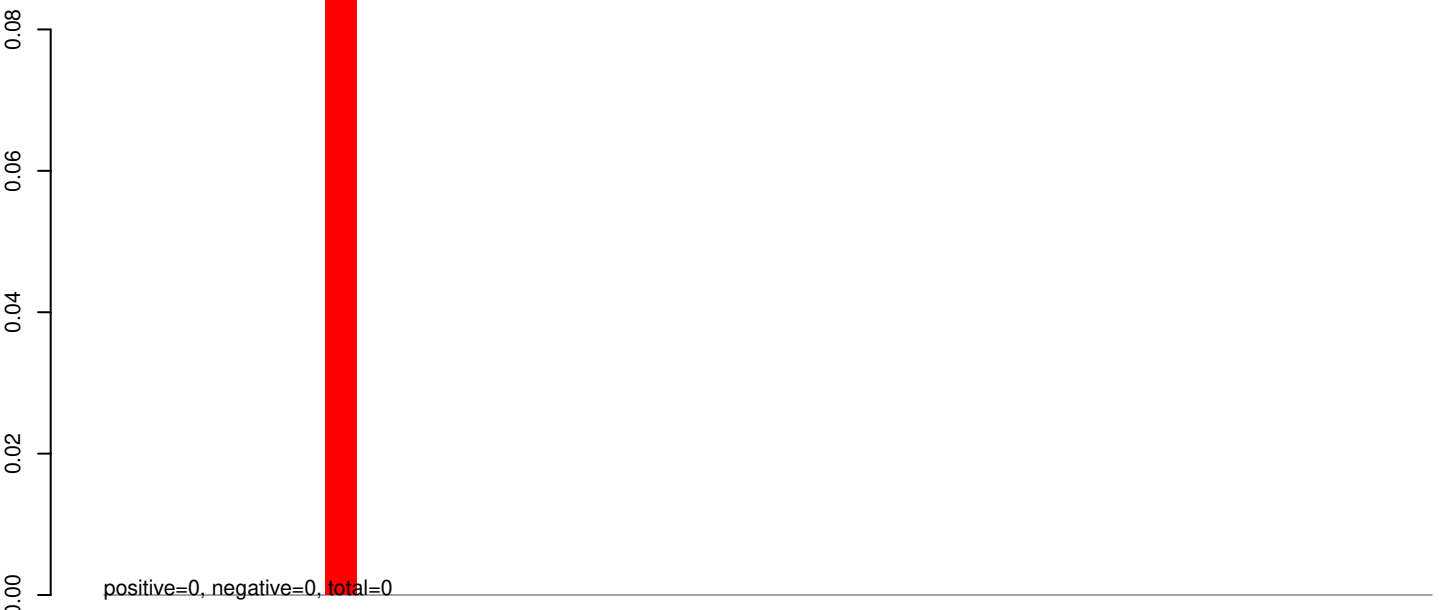
0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

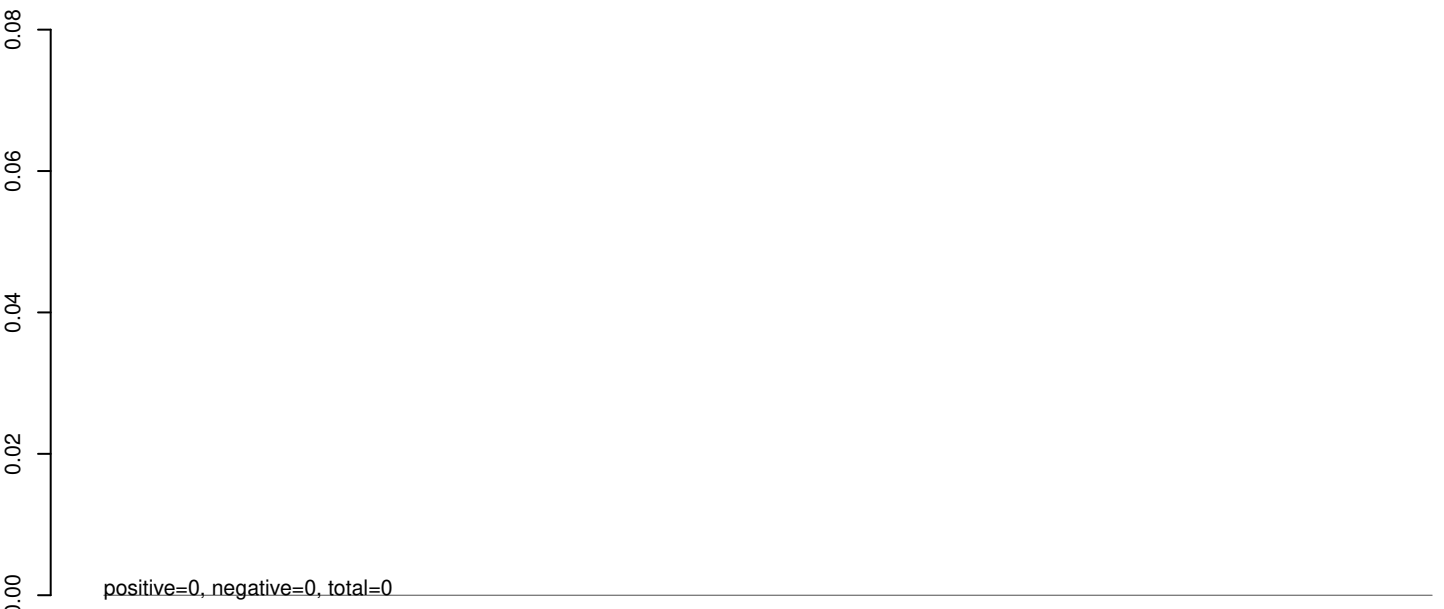
Window size=25, length=4984, TE@Tx1-1\_AAe:1-4984

0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

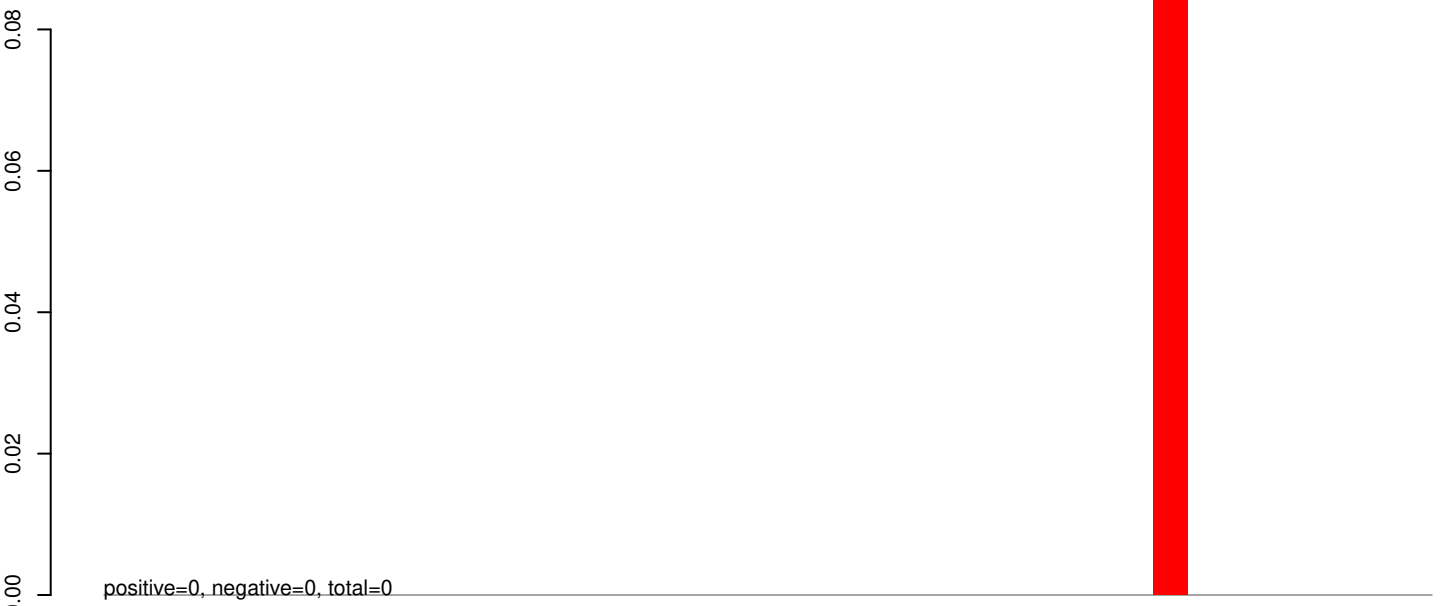


**AeAeg\_Aag2\_BTV1\_AK.rep**

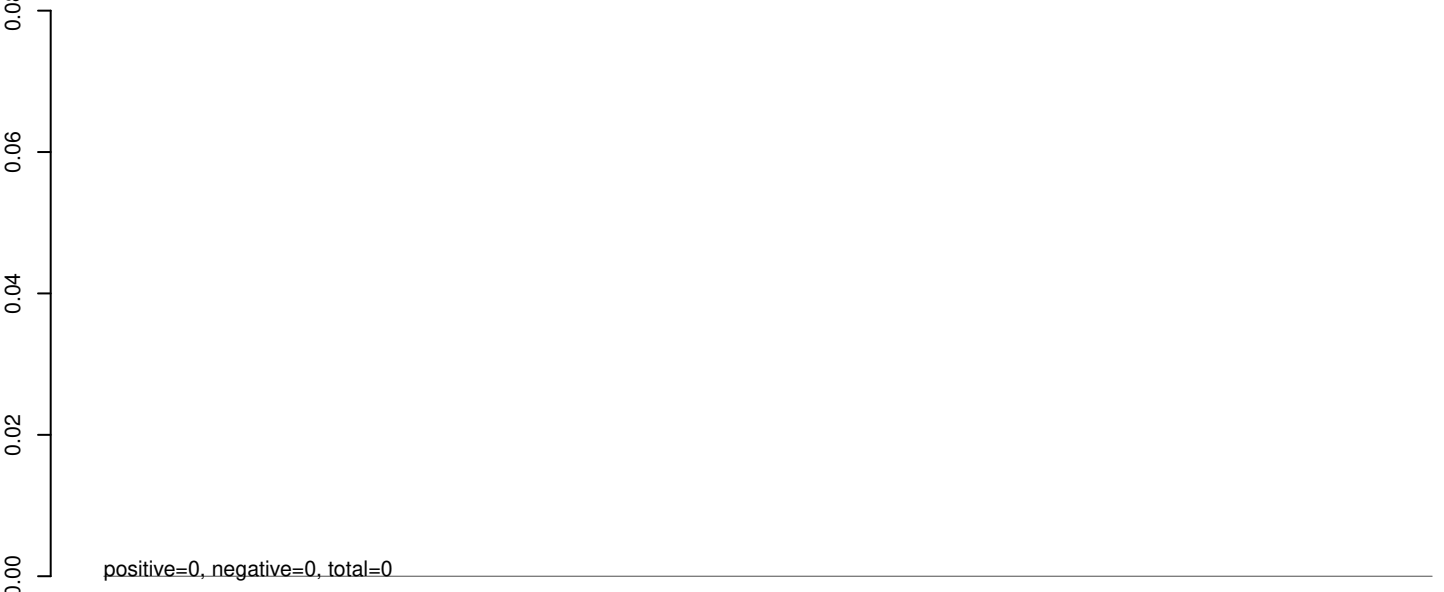


0 200 400 600 800 1000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



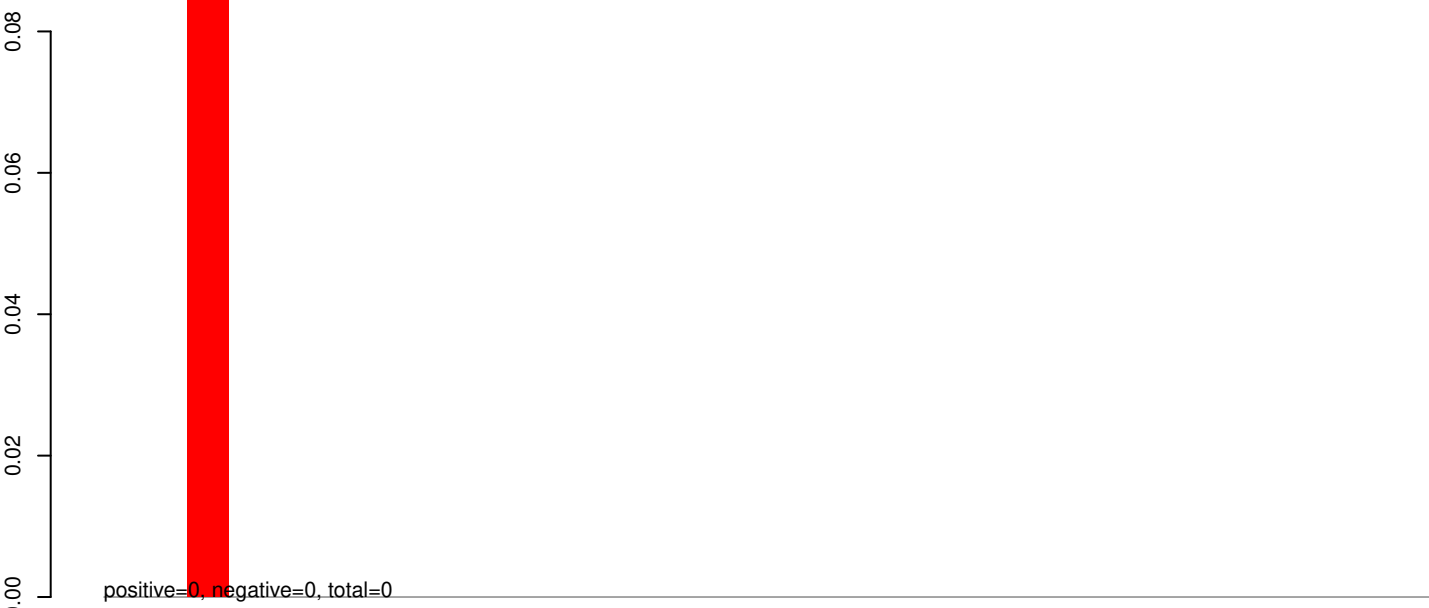
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



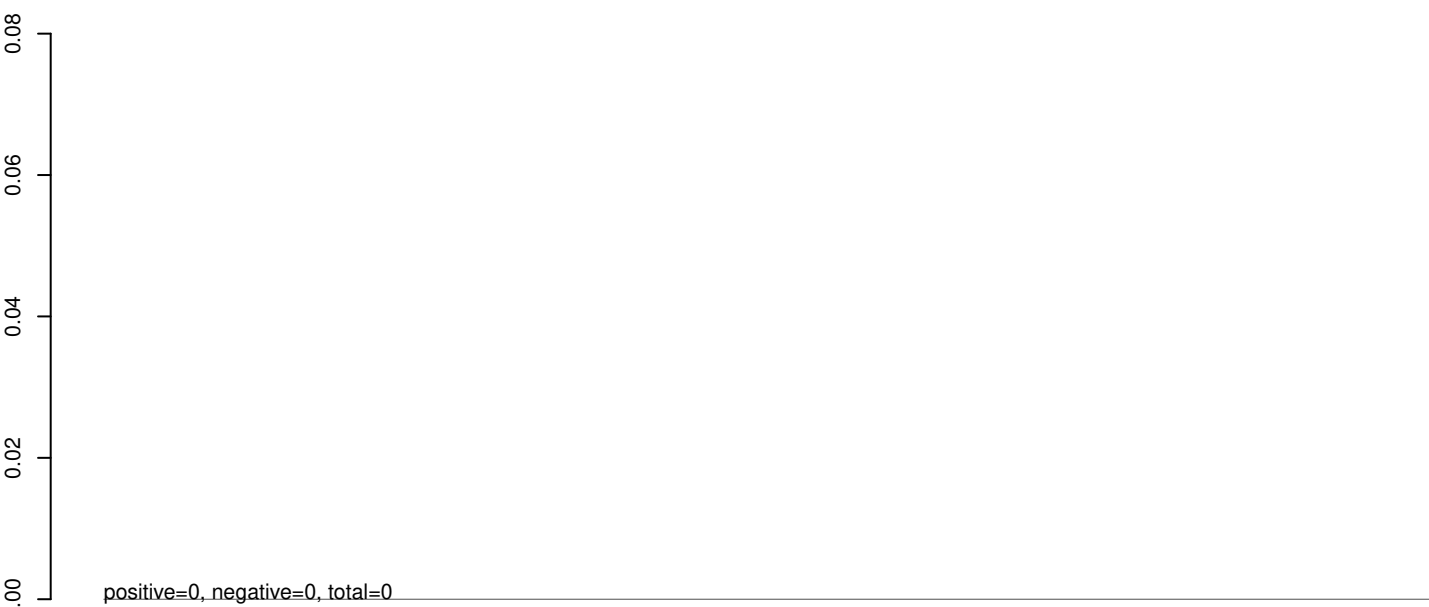
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

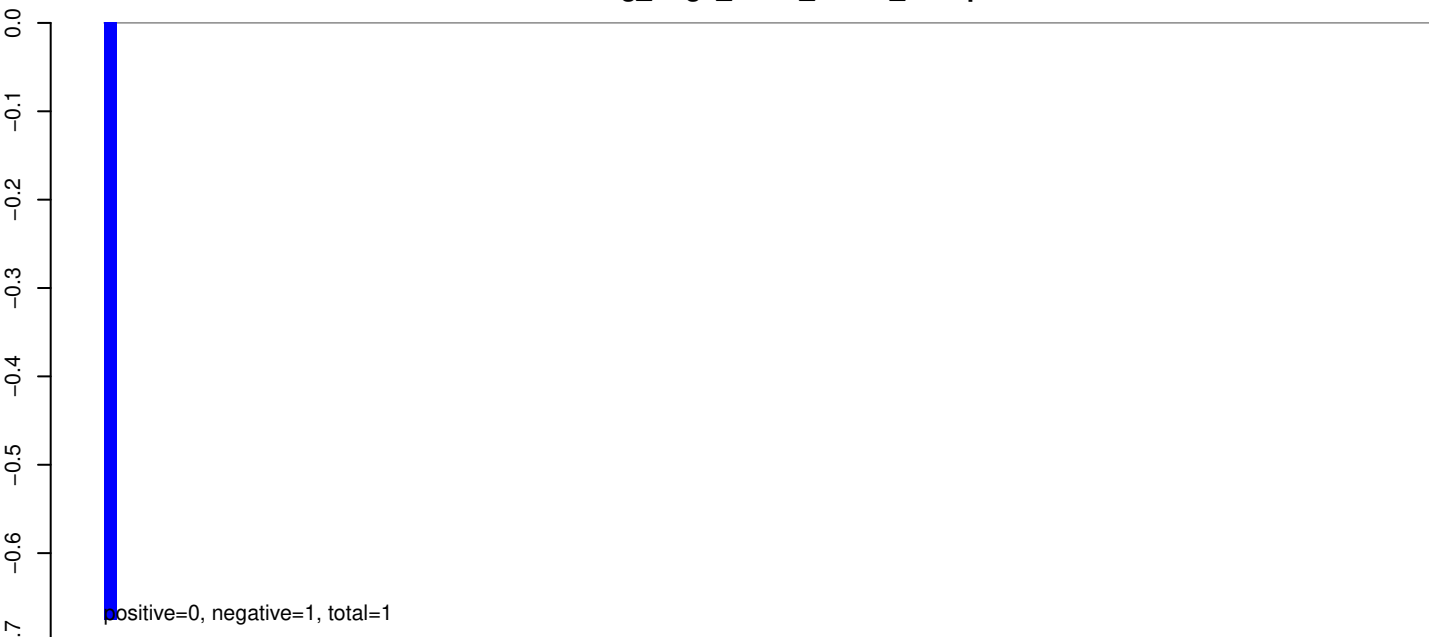


**AeAeg\_Aag2\_BTV1\_AK.rep**

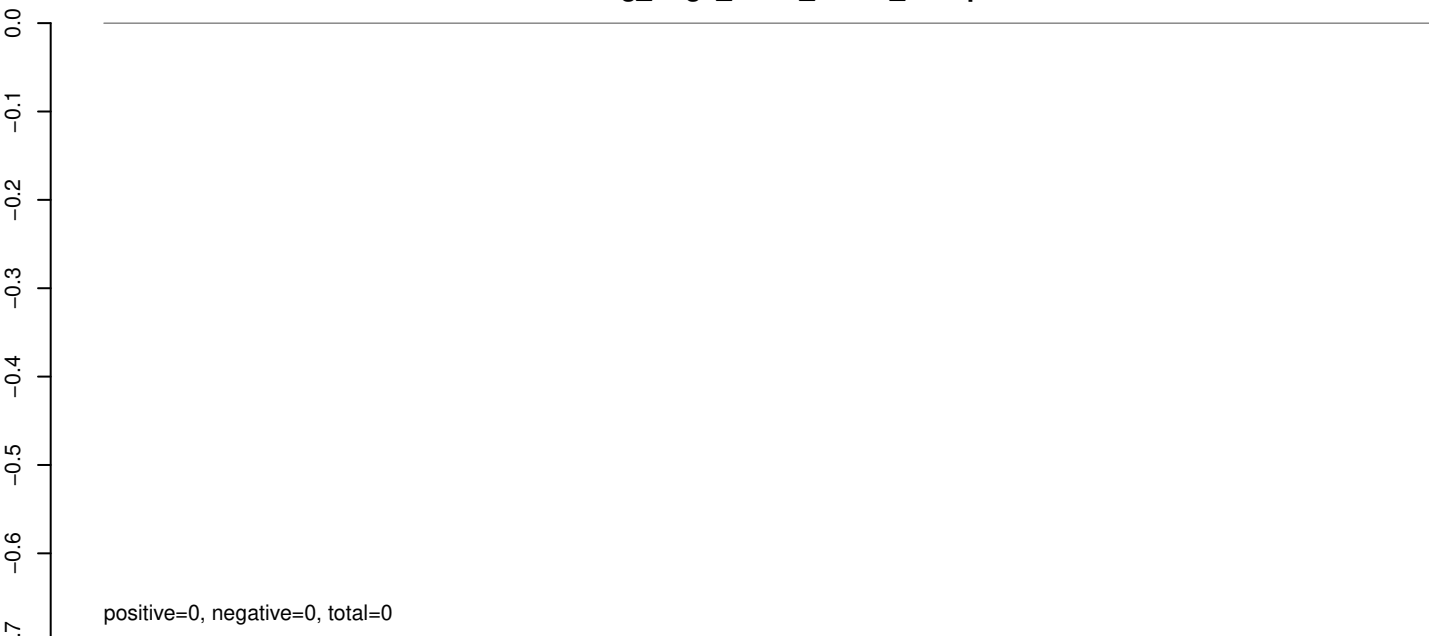


0 200 400 600 800

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

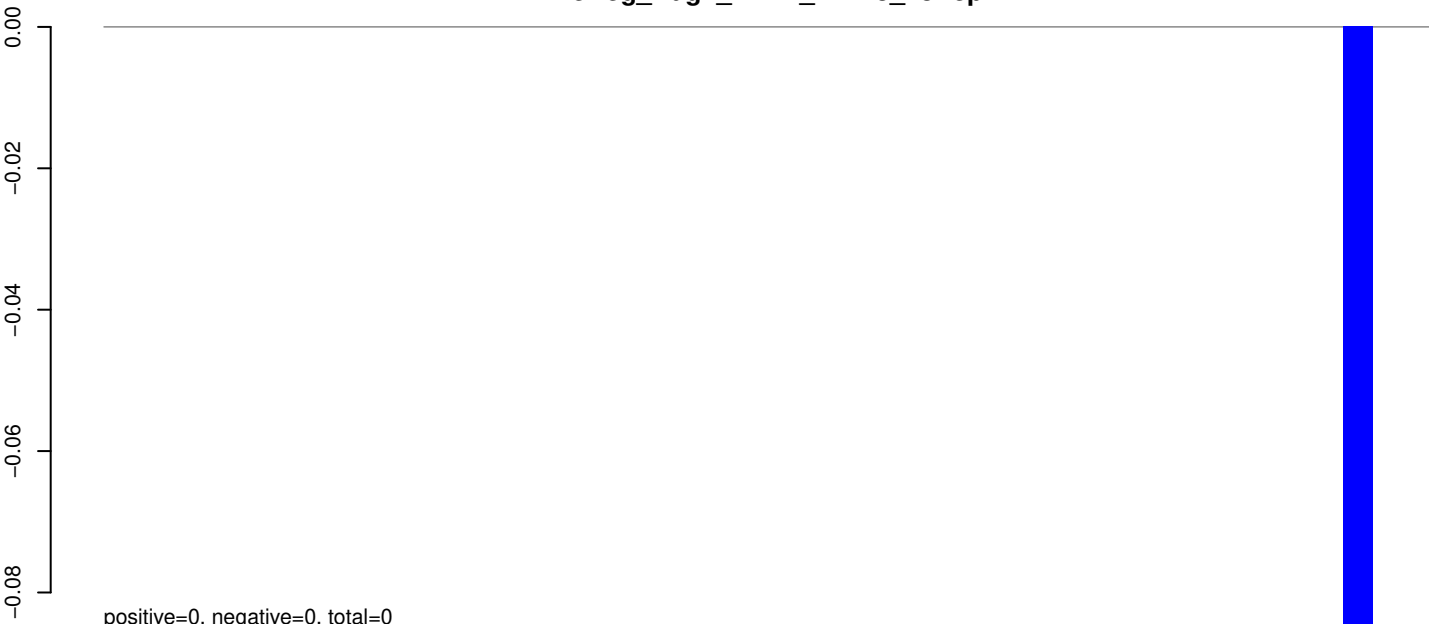
positive=0, negative=0, total=0

Window size=25, length=2892, TE@TF001129 Ty1\_copia\_Ele221:1-2892

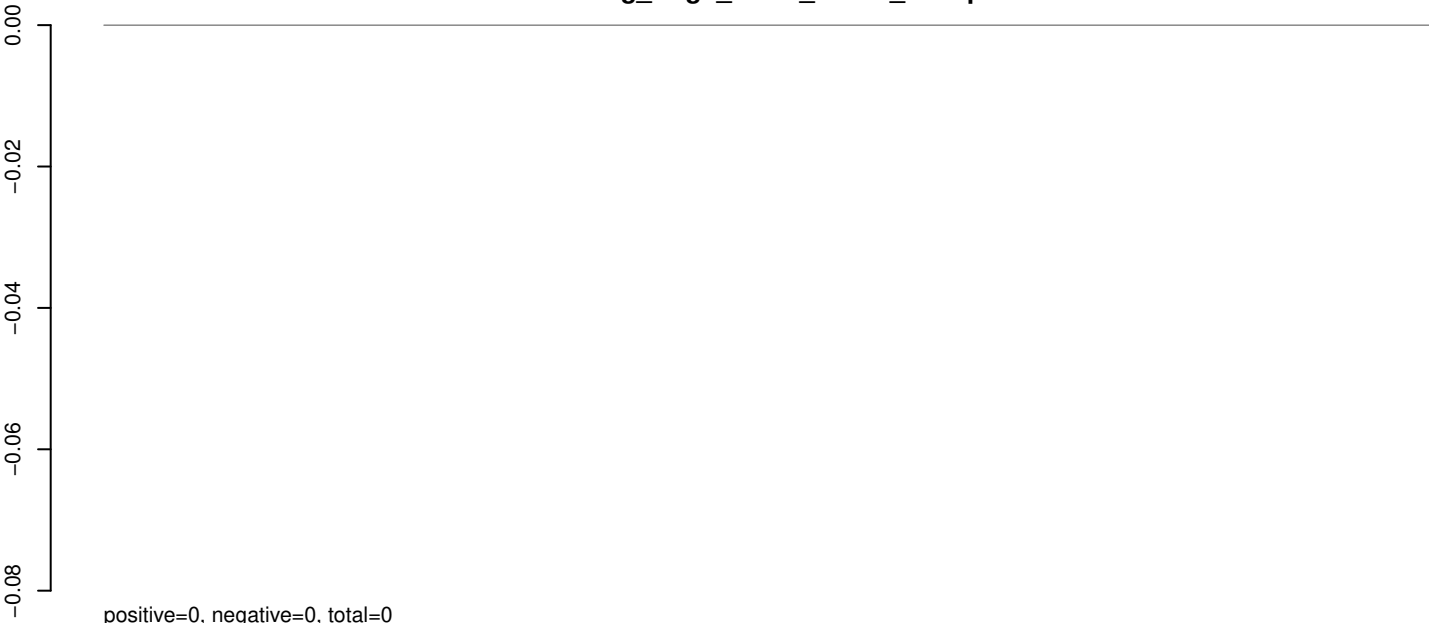
0 500 1000 1500 2000 2500 3000



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

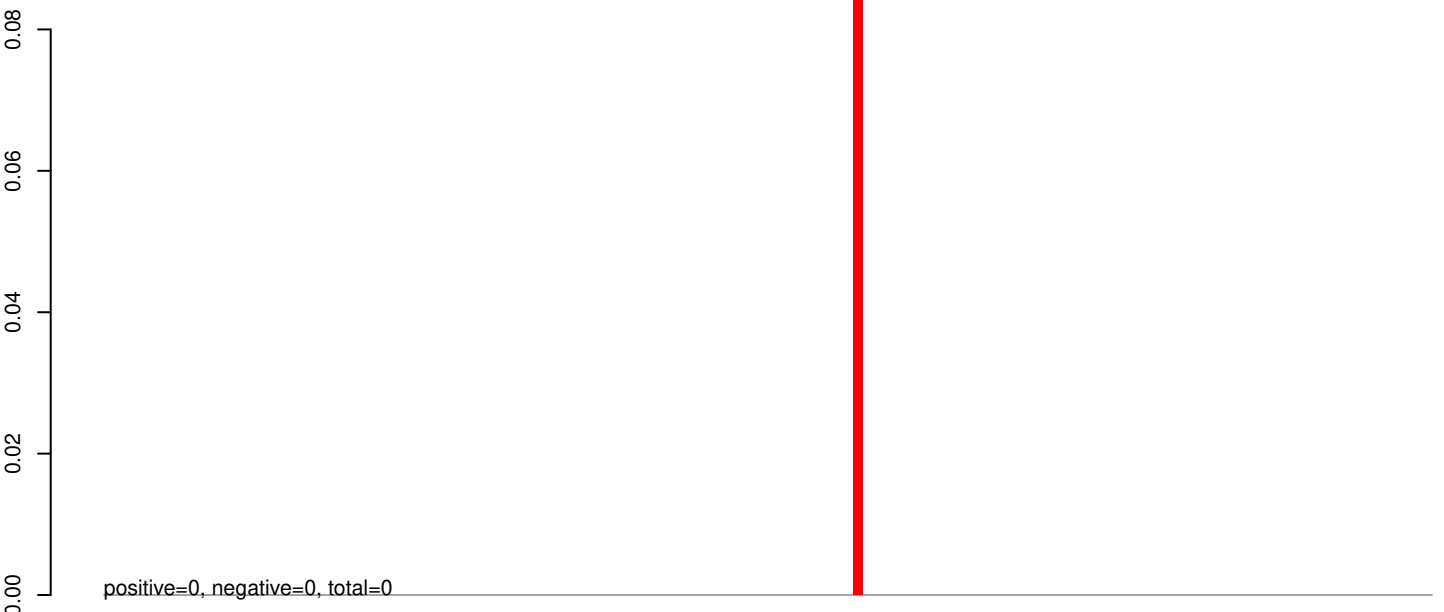


Window size=25, length=1110, TE@TF001128-Ty1\_copia\_Ele219:1-1110

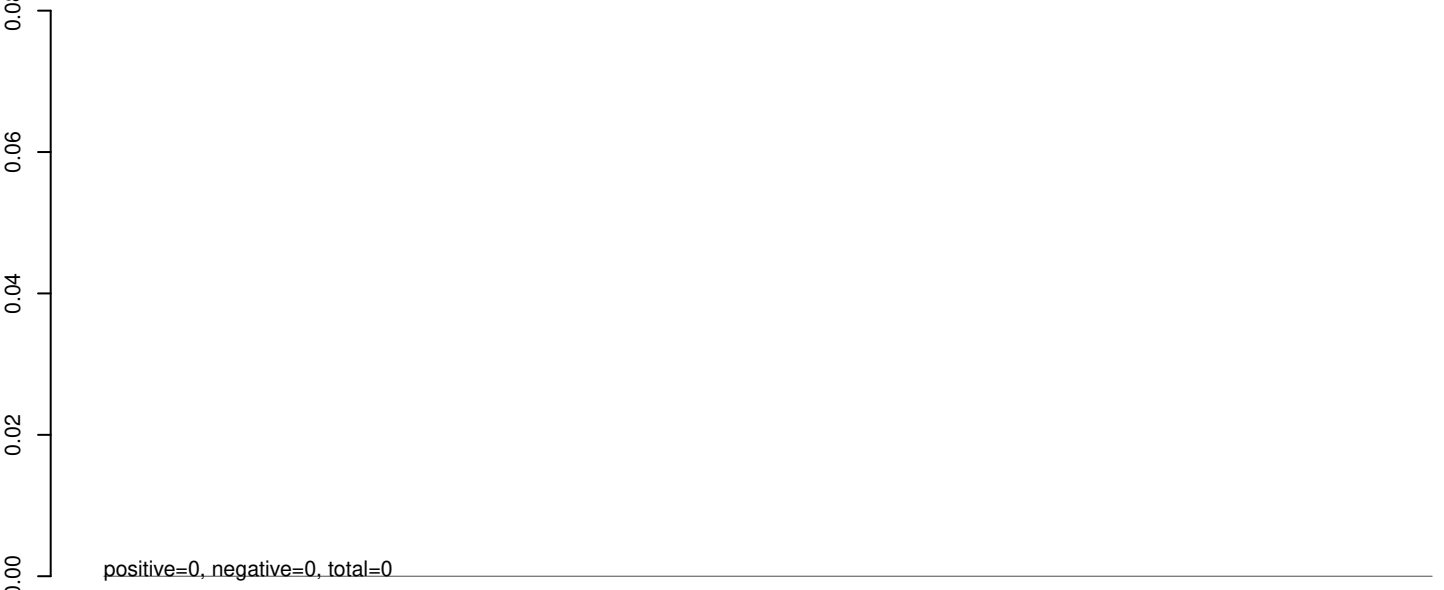
0 200 400 600 800 1000



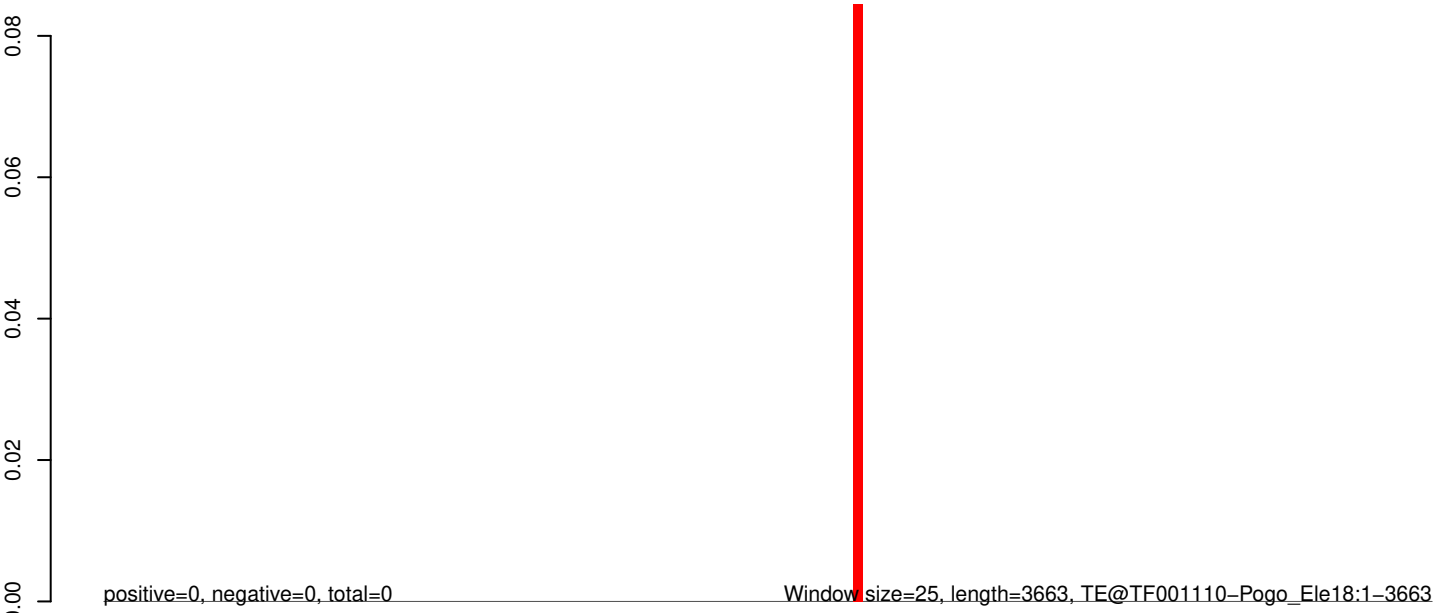
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

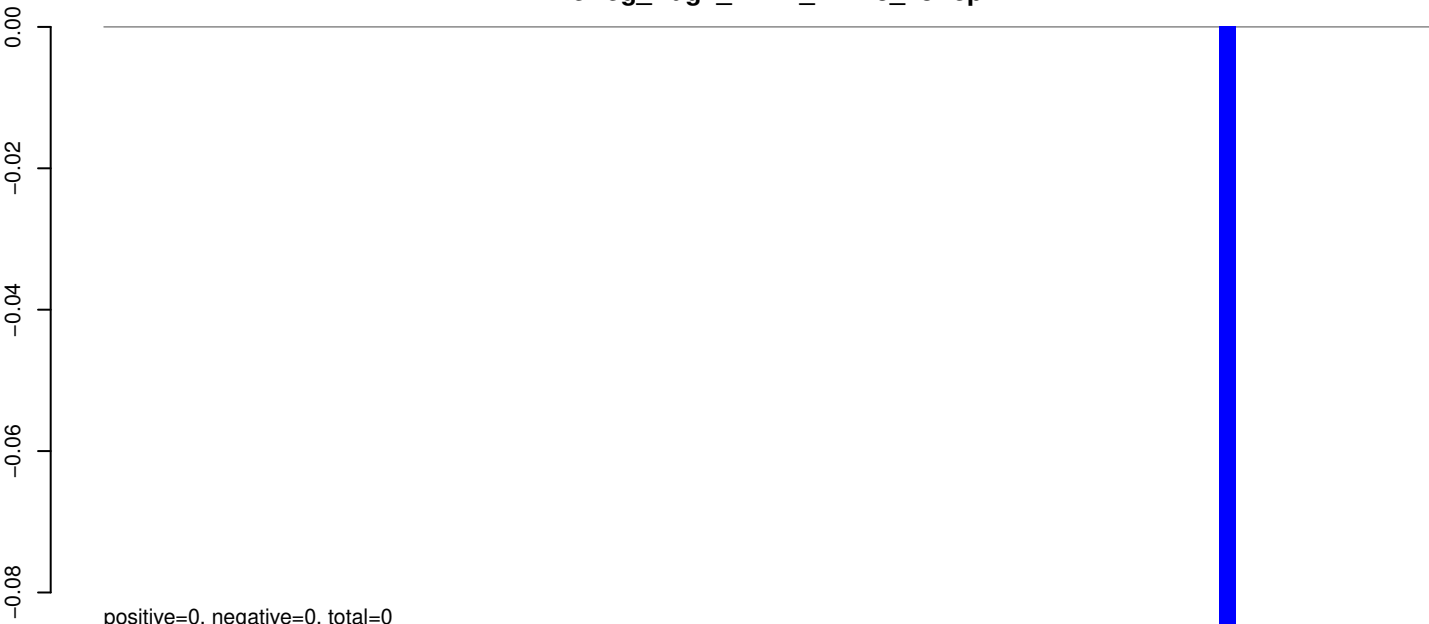


**AeAeg\_Aag2\_BTV1\_AK.rep**

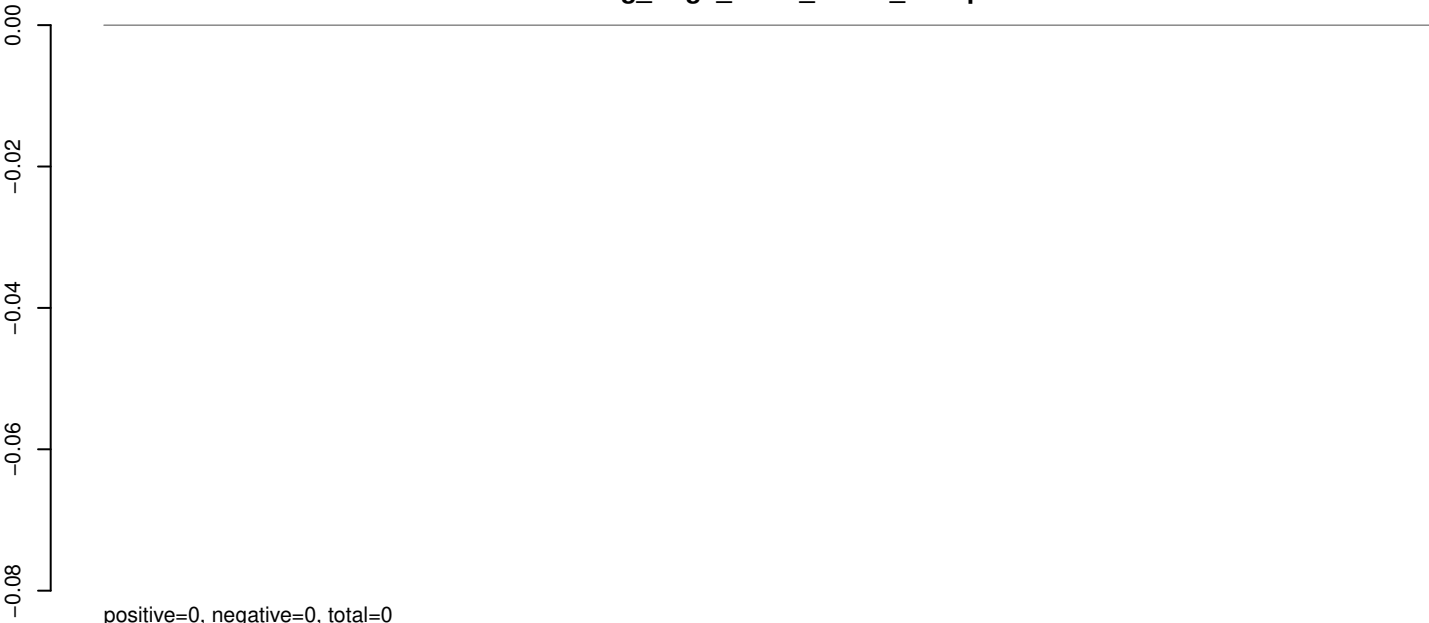


0 1000 2000 3000

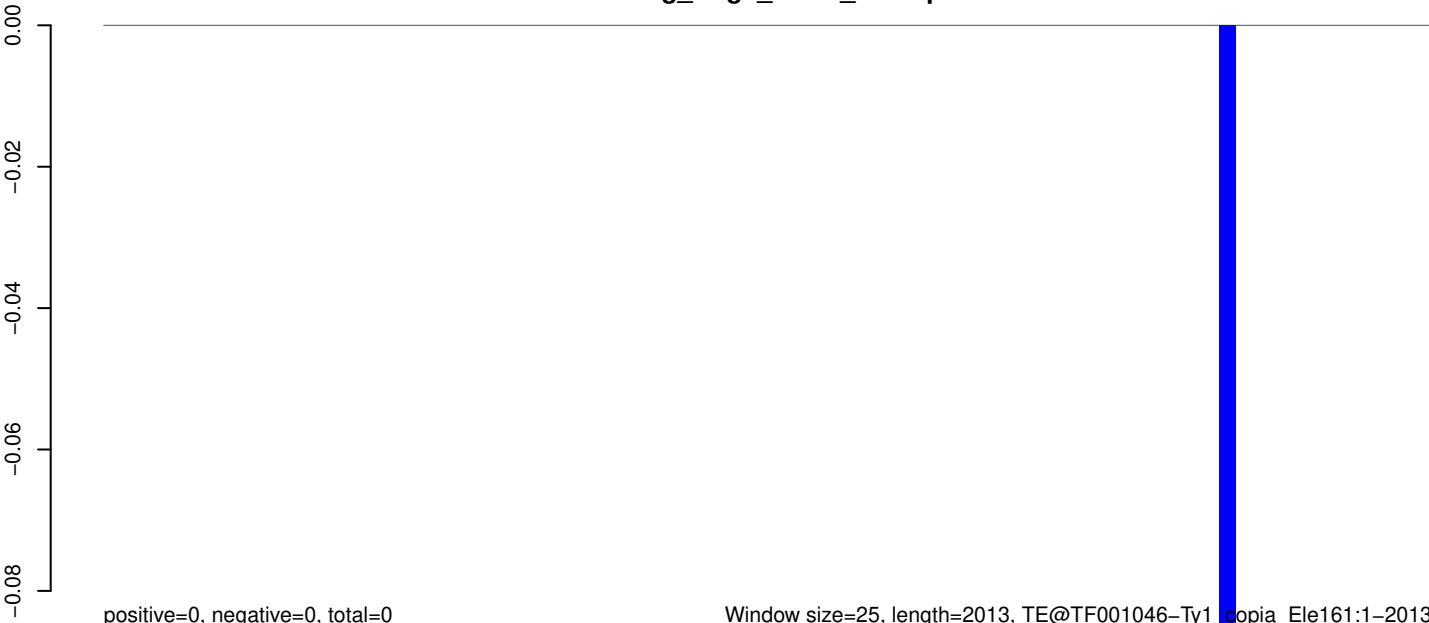
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



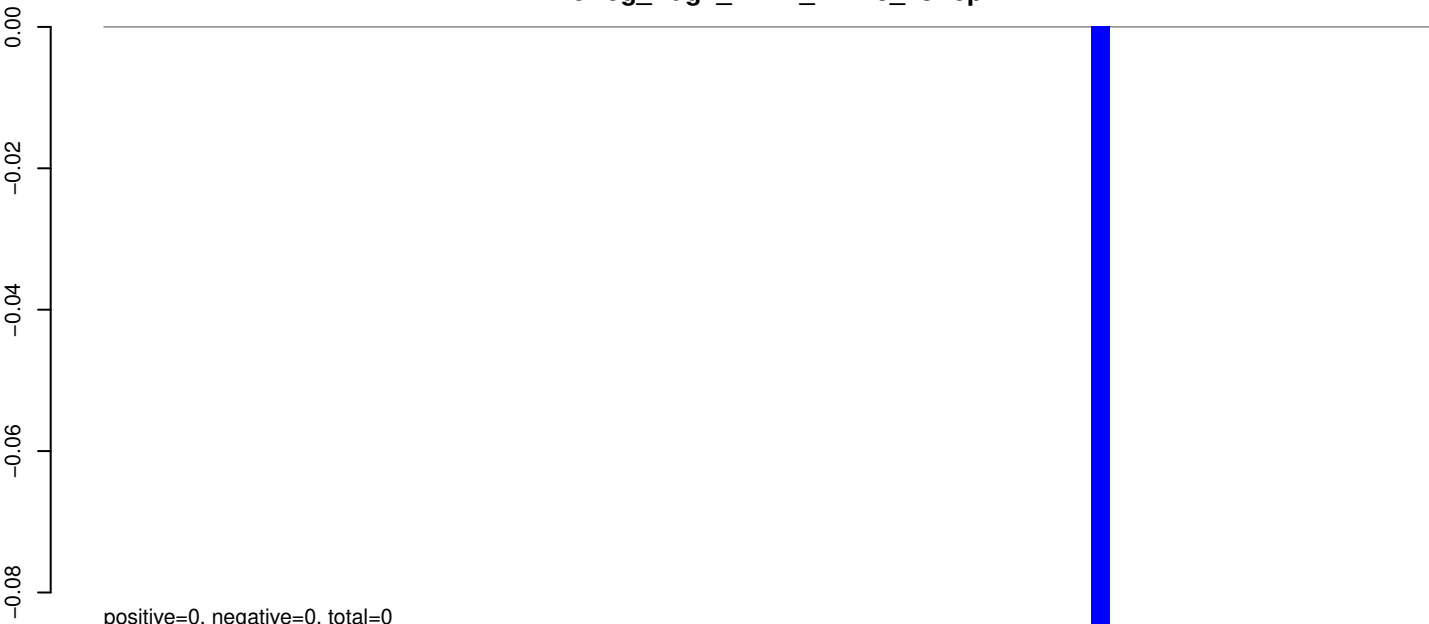
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=2013, TE@TF001046-Ty1\_dopia\_Ele161:1-2013

0 500 1000 1500 2000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

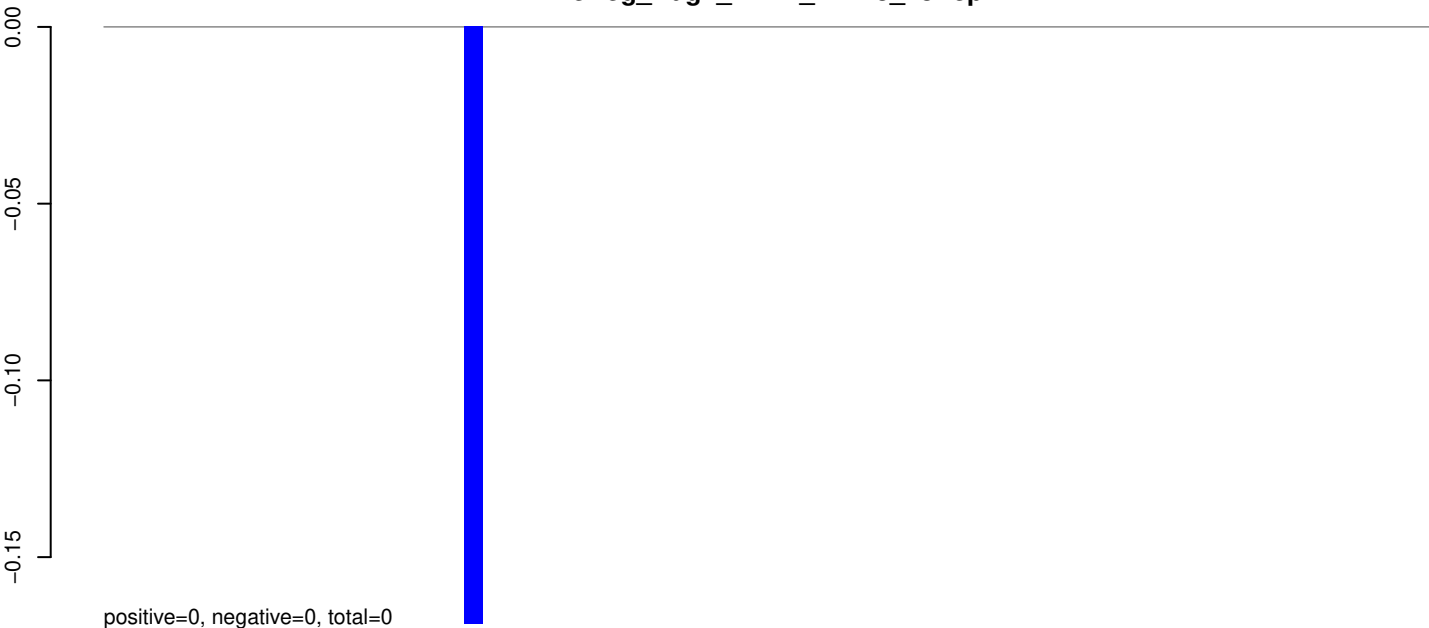


**AeAeg\_Aag2\_BTV1\_AK.rep**

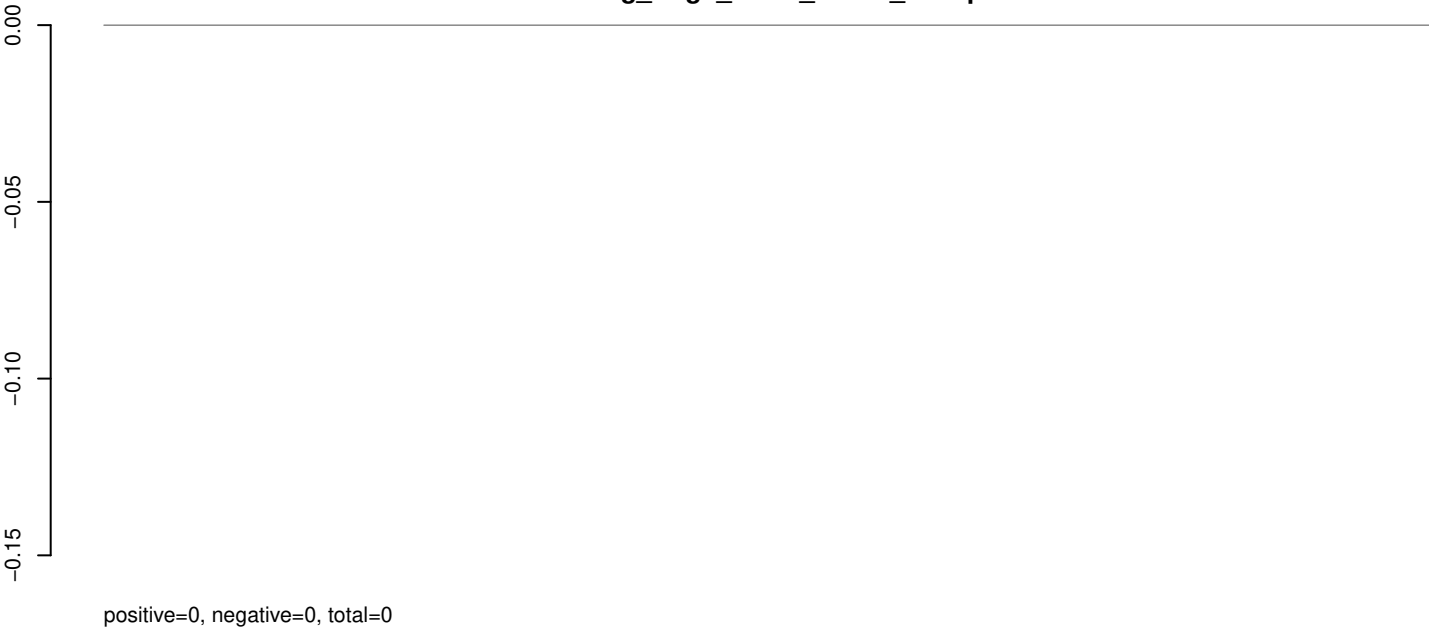


0 500 1000 1500

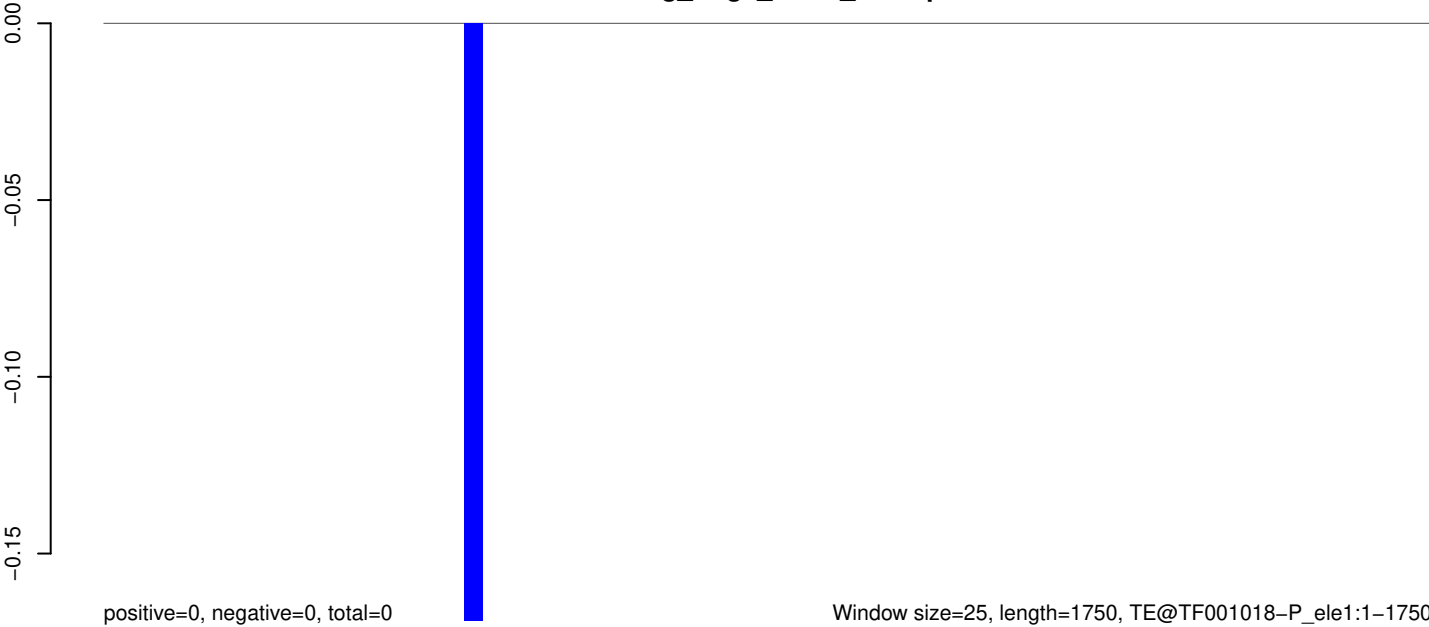
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



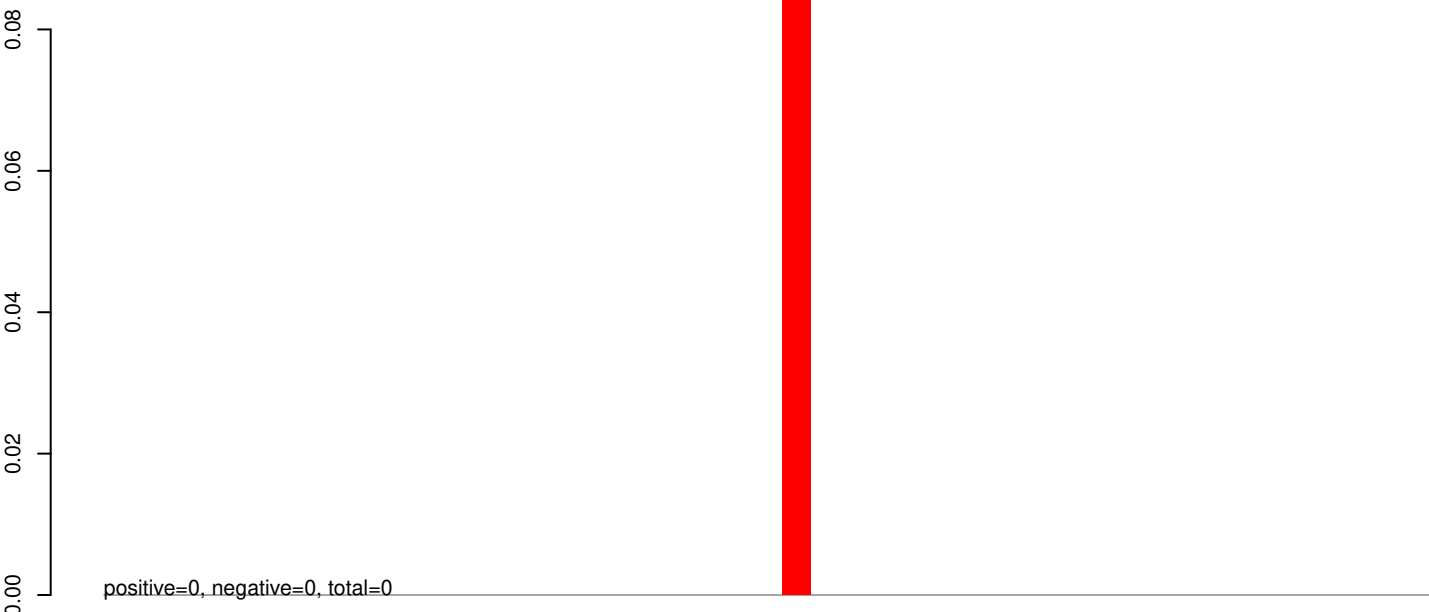
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



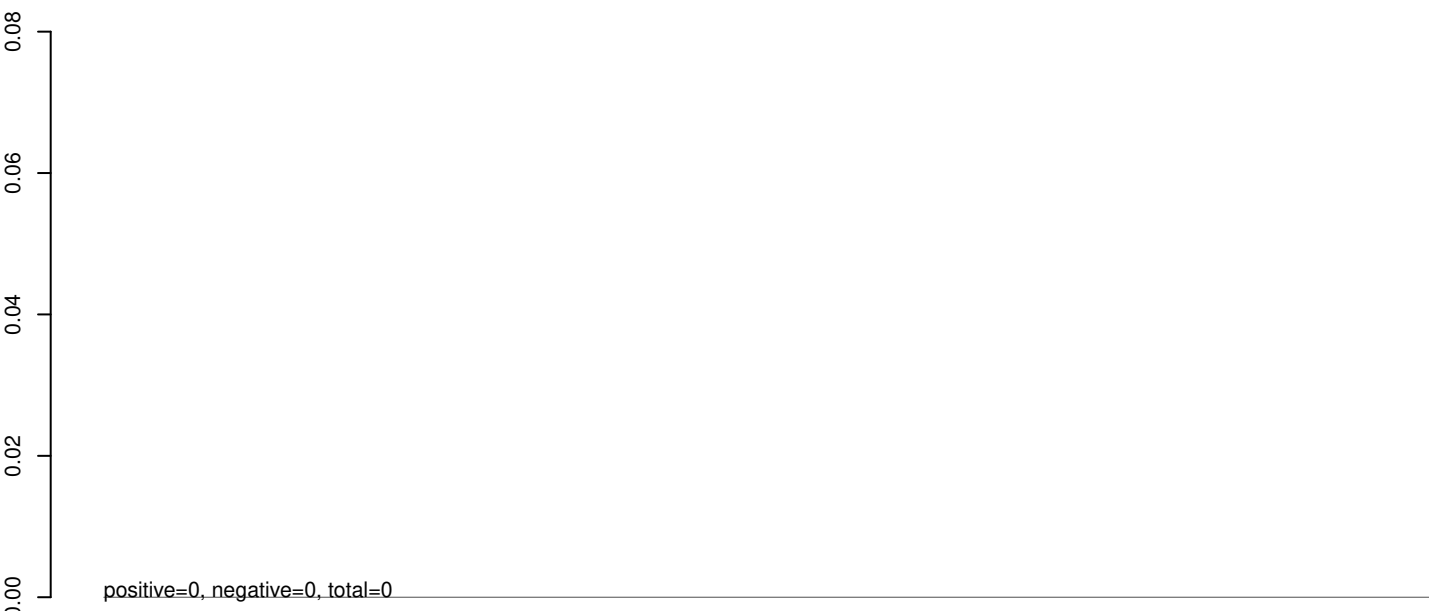
**AeAeg\_Aag2\_BTV1\_AK.rep**



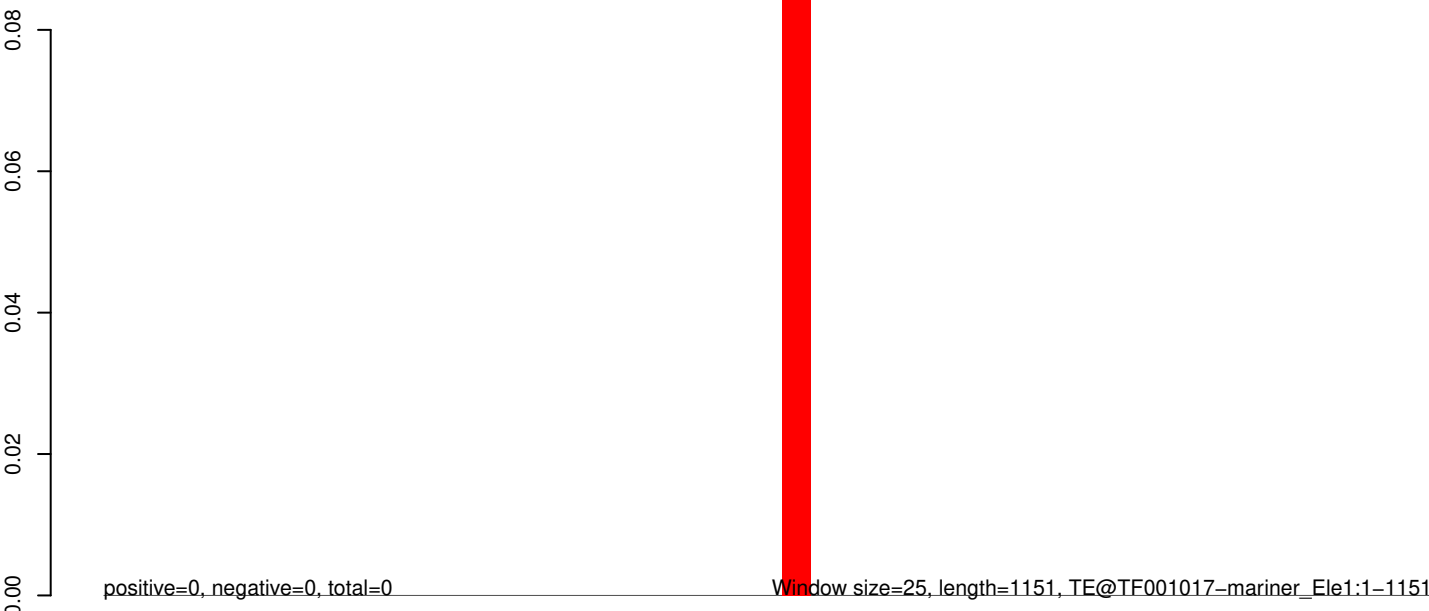
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

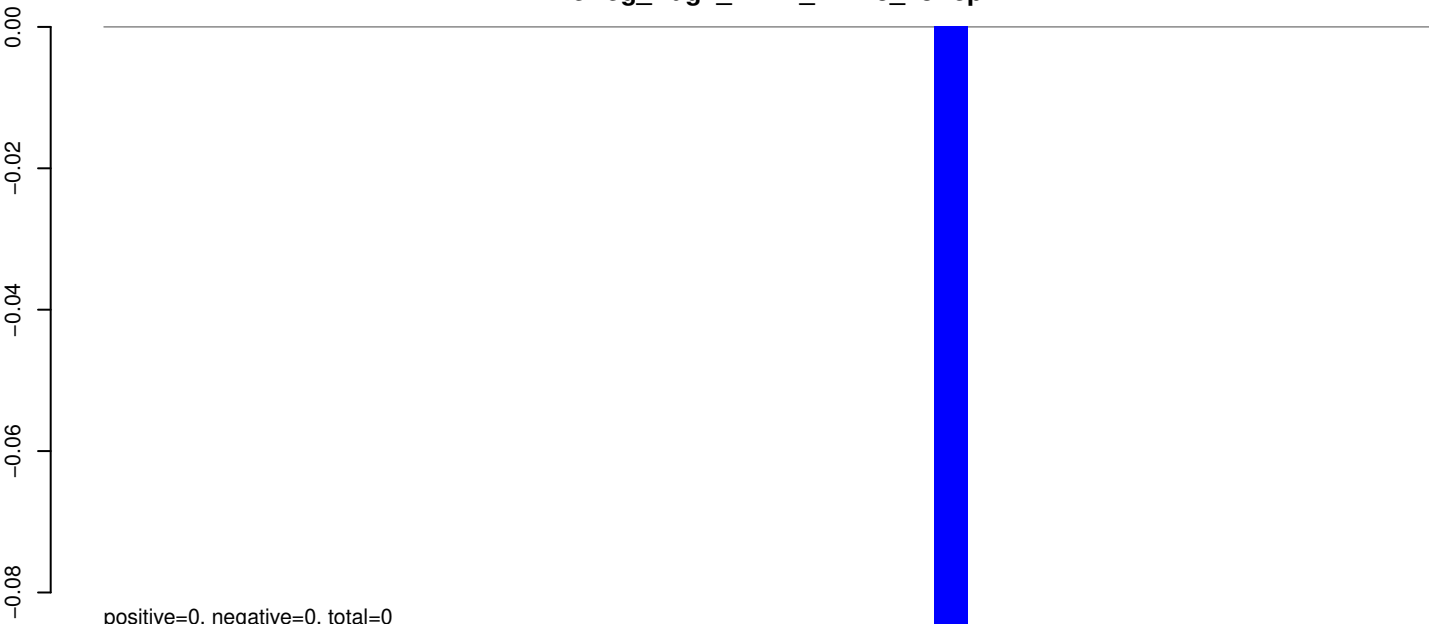


**AeAeg\_Aag2\_BTV1\_AK.rep**

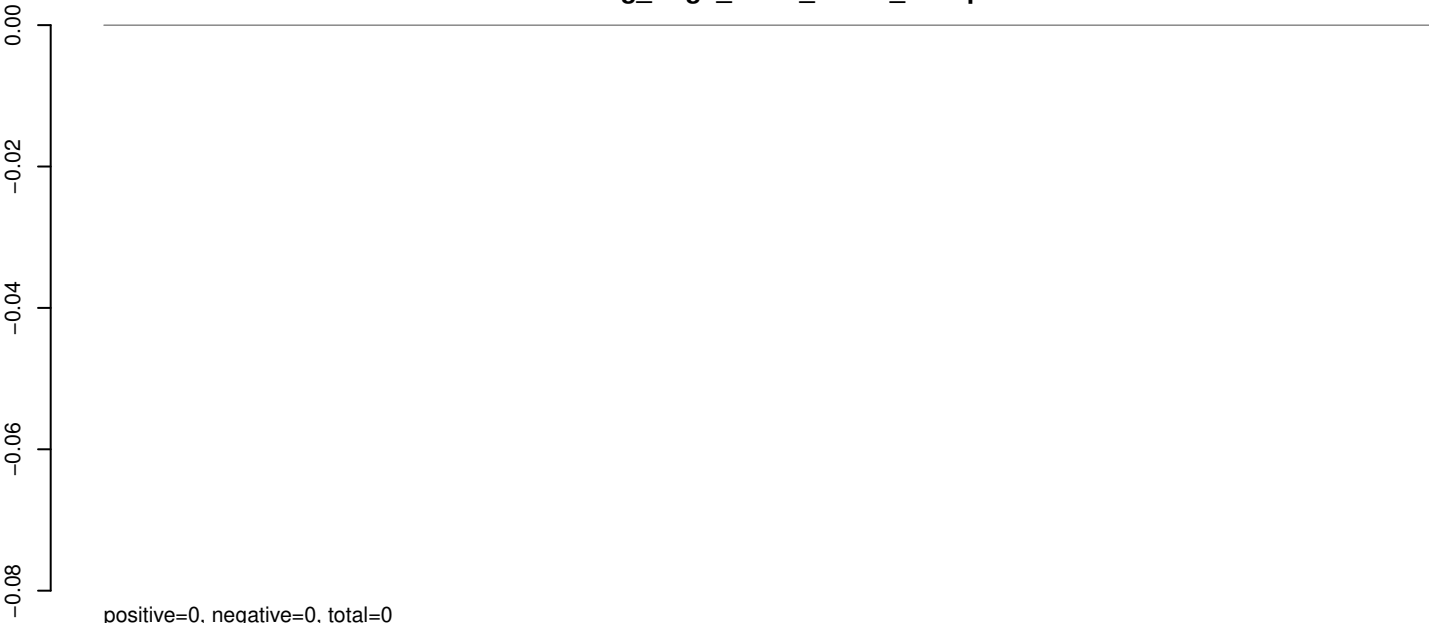


0 200 400 600 800 1000 1200

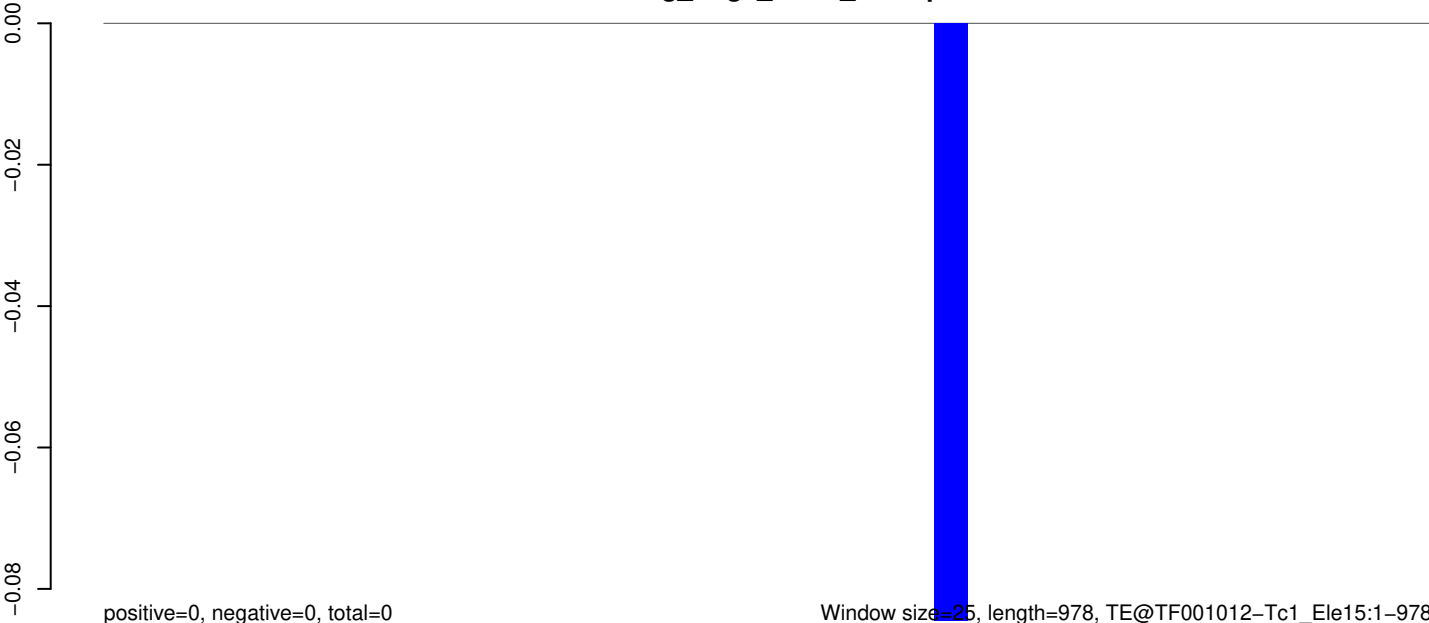
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

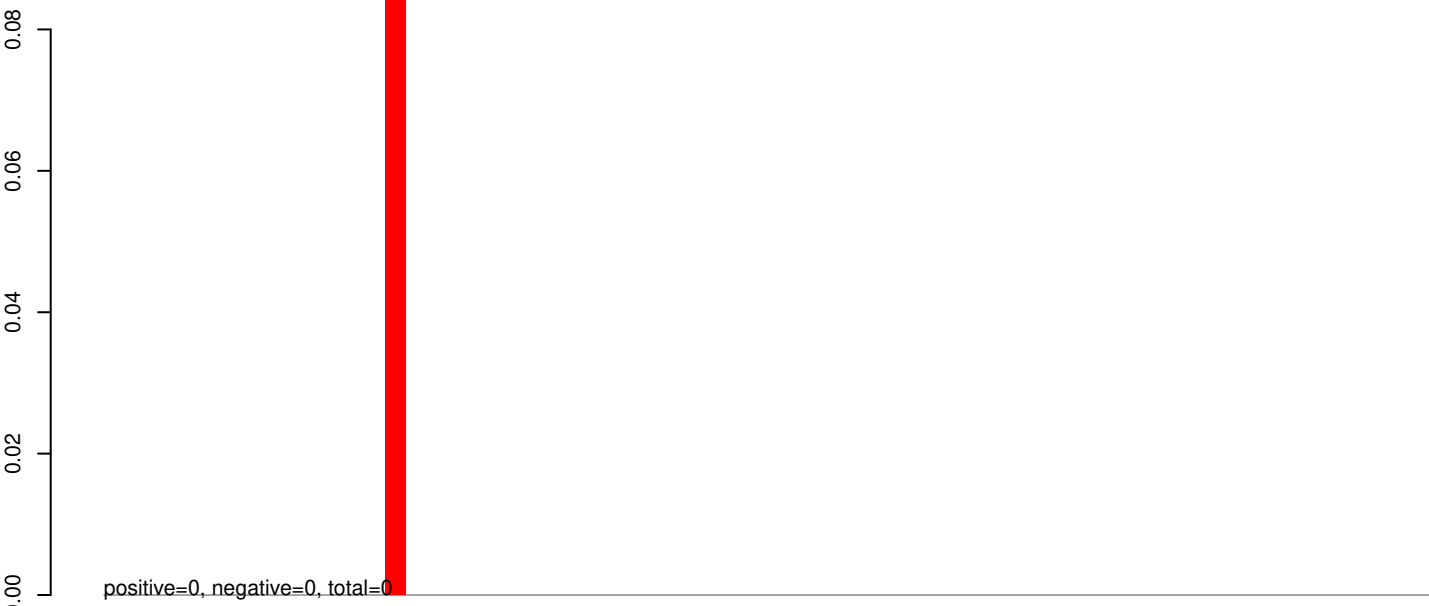


**AeAeg\_Aag2\_BTV1\_AK.rep**

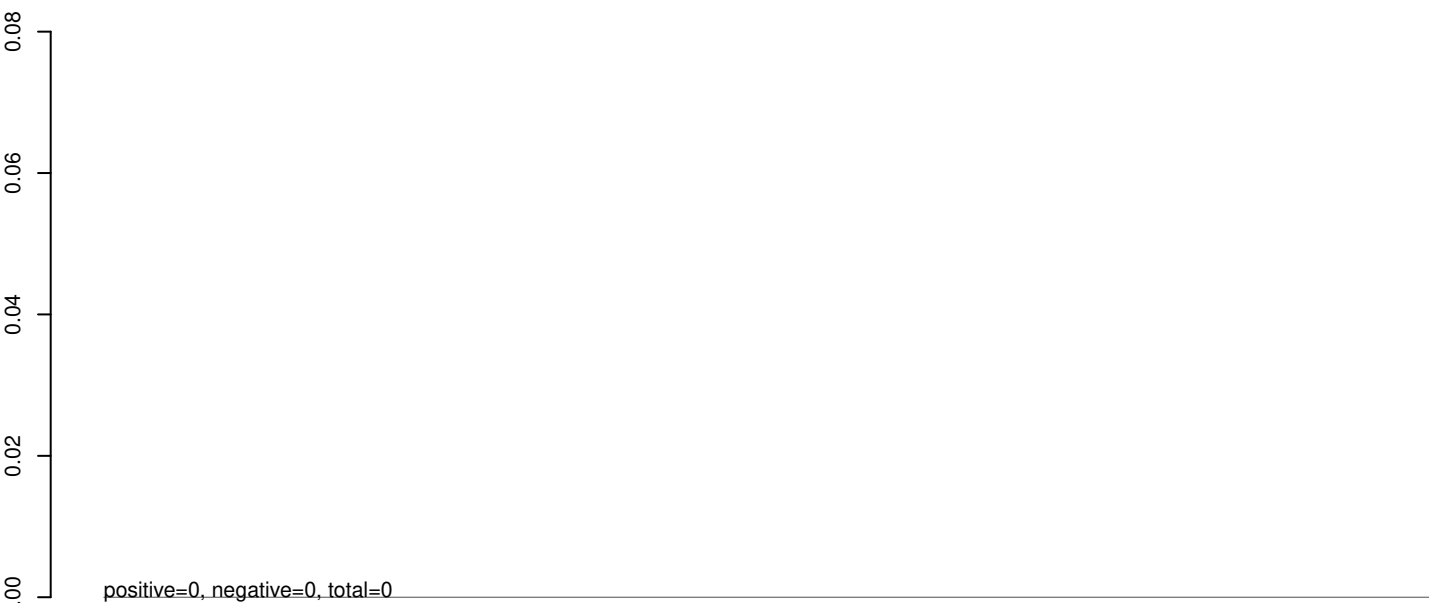


0 200 400 600 800 1000

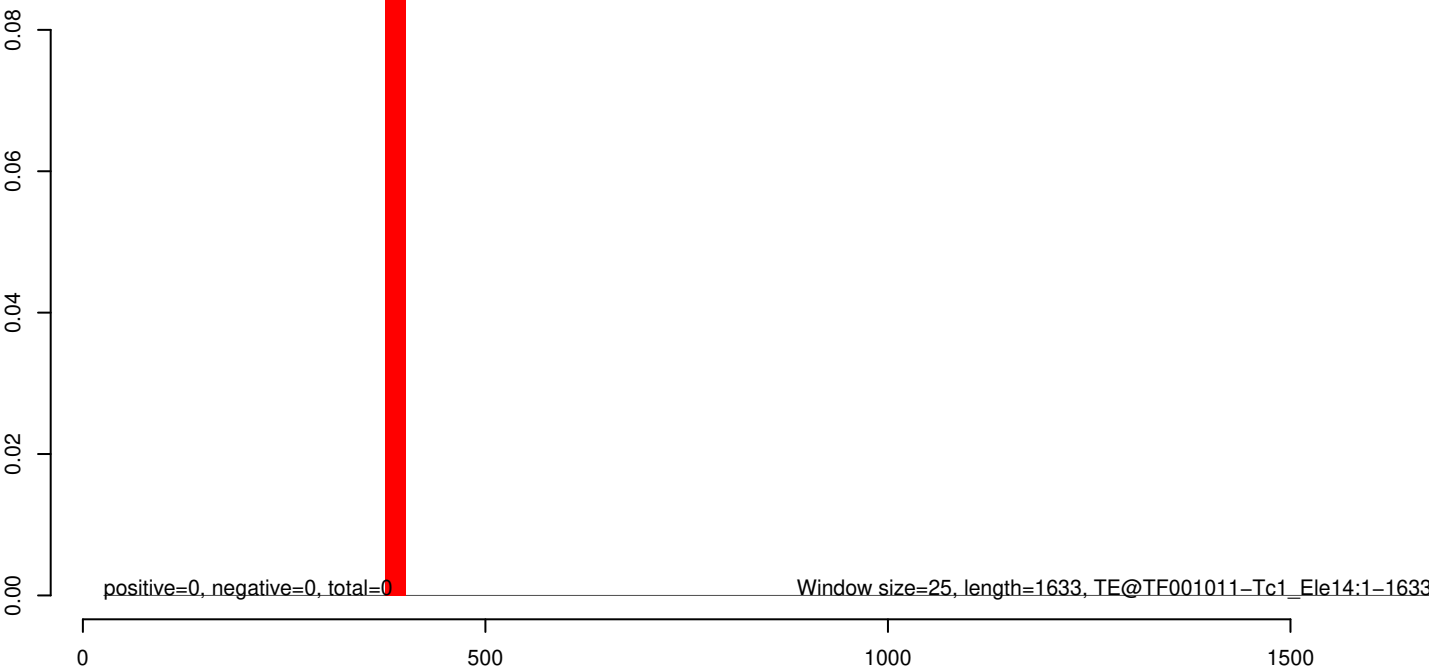
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



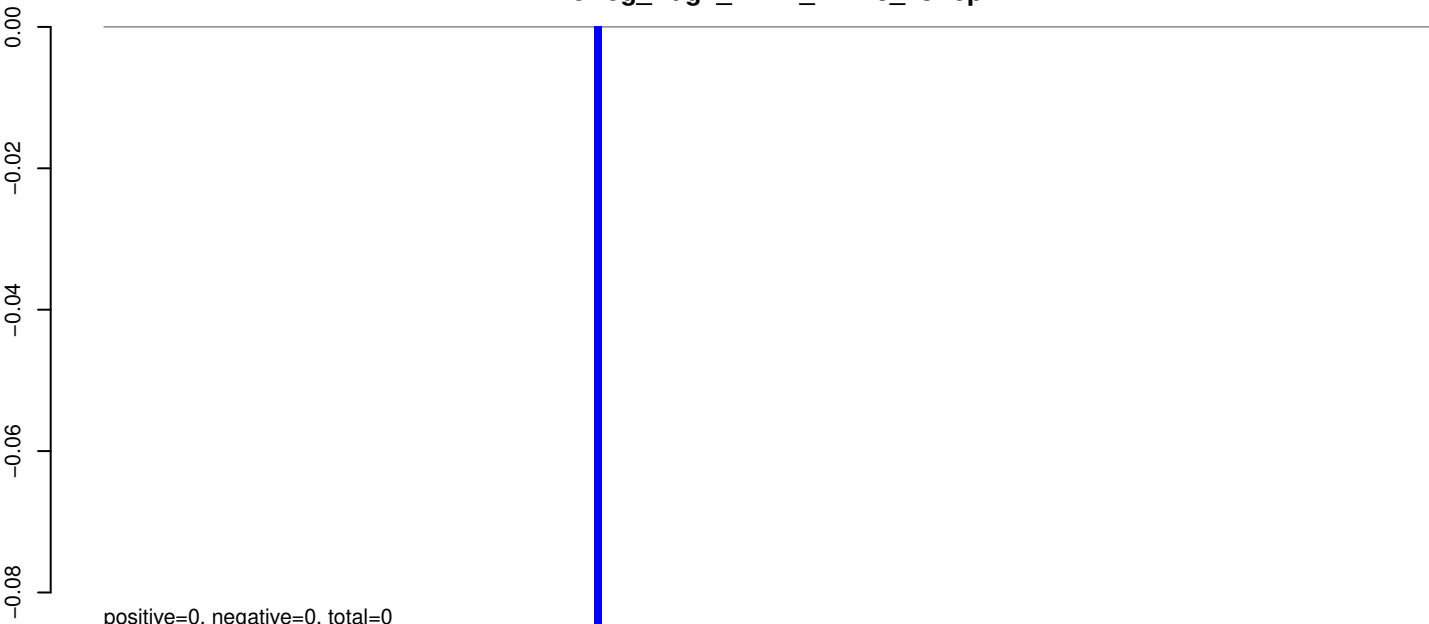
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



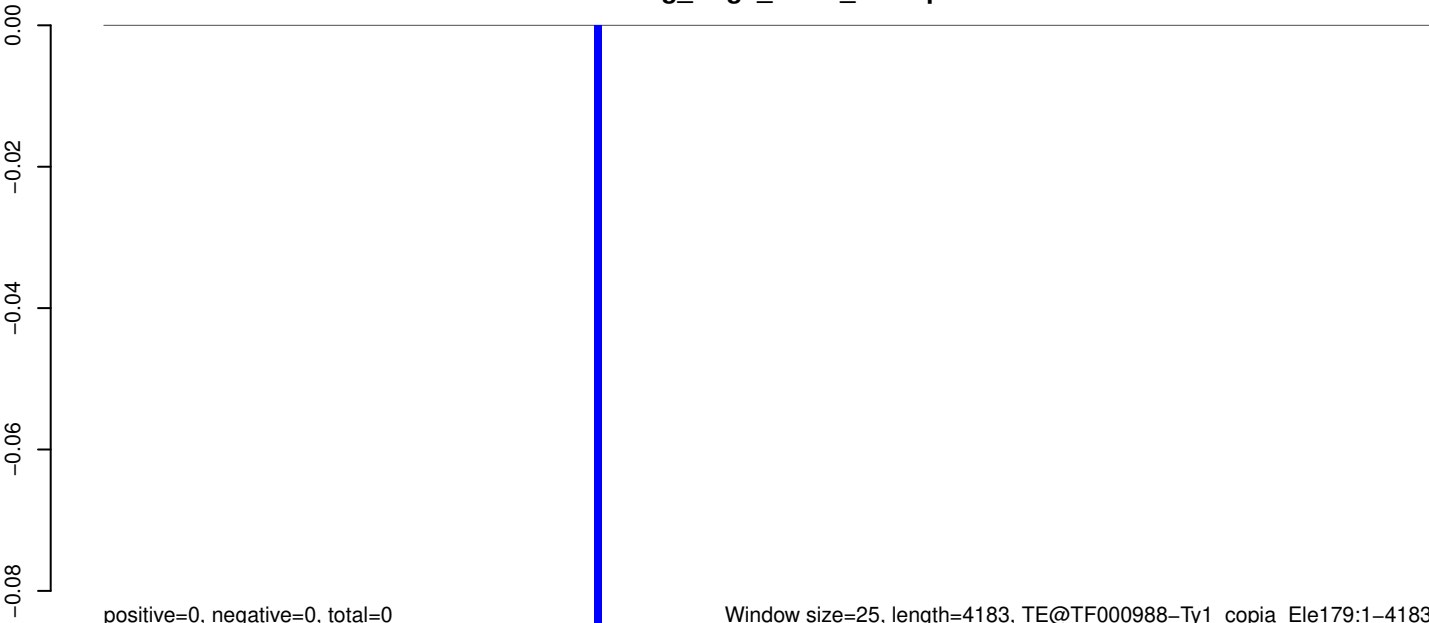
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

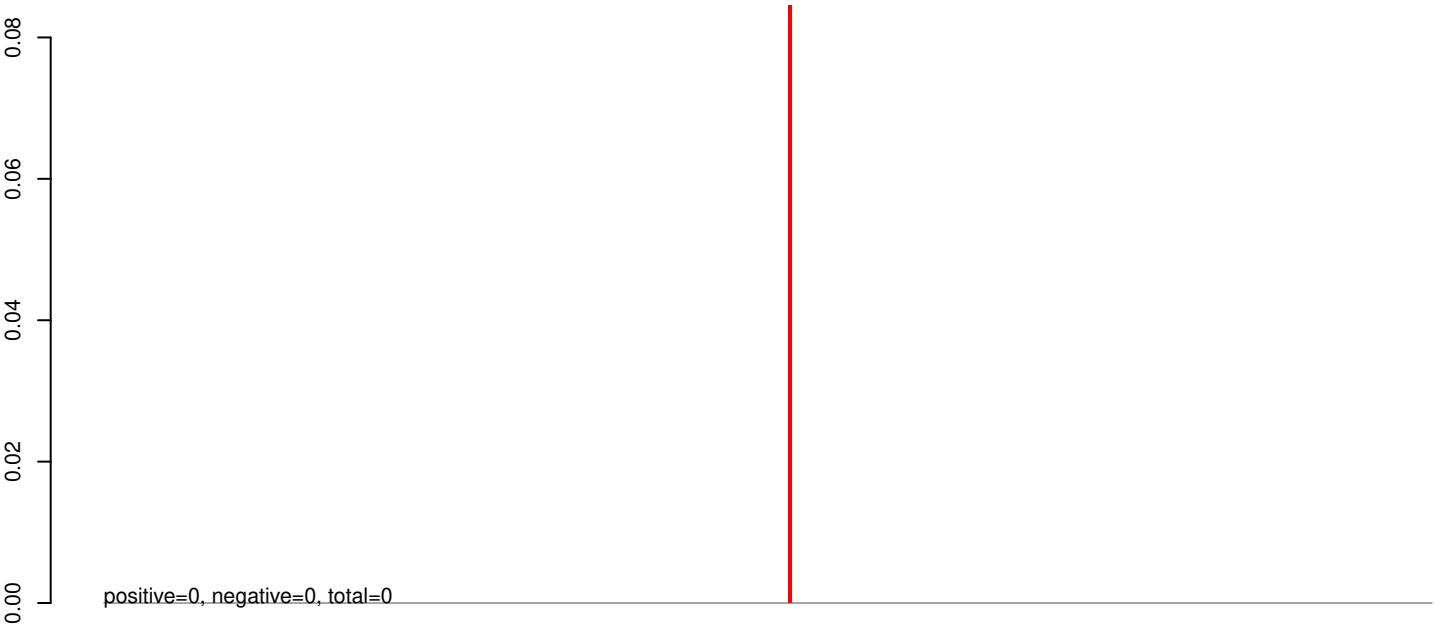


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0 1000 2000 3000 4000

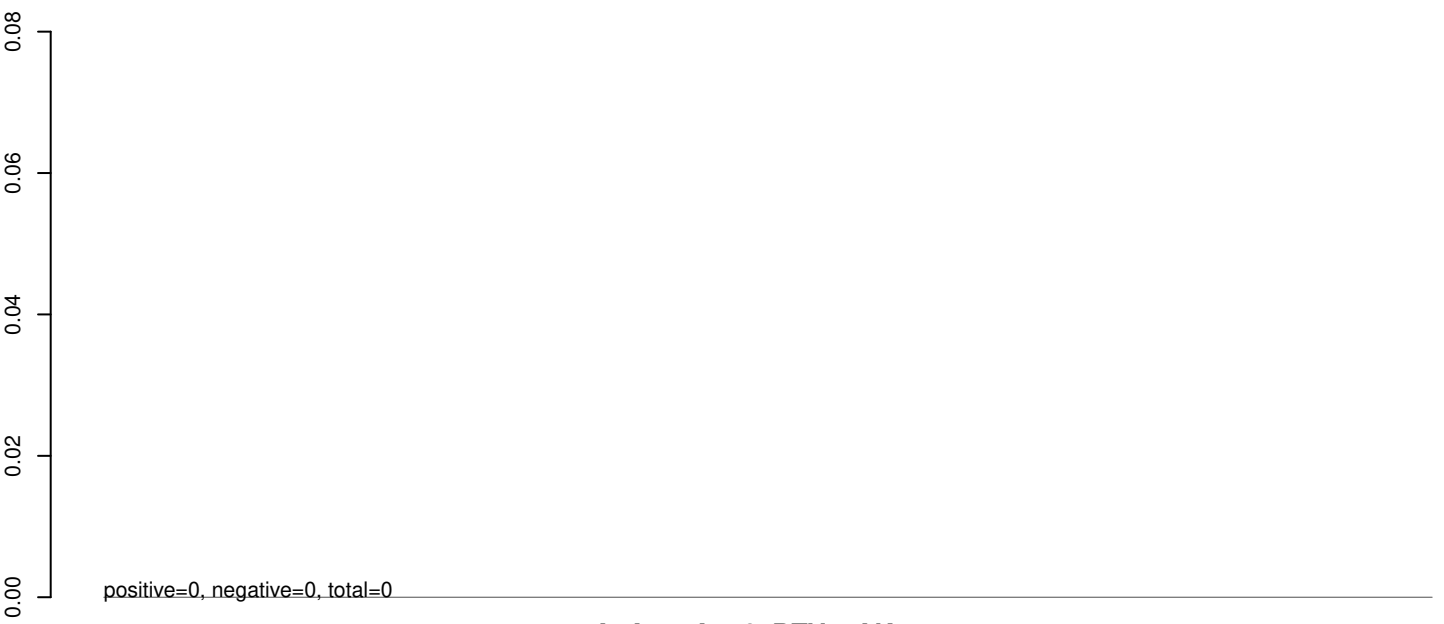


**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



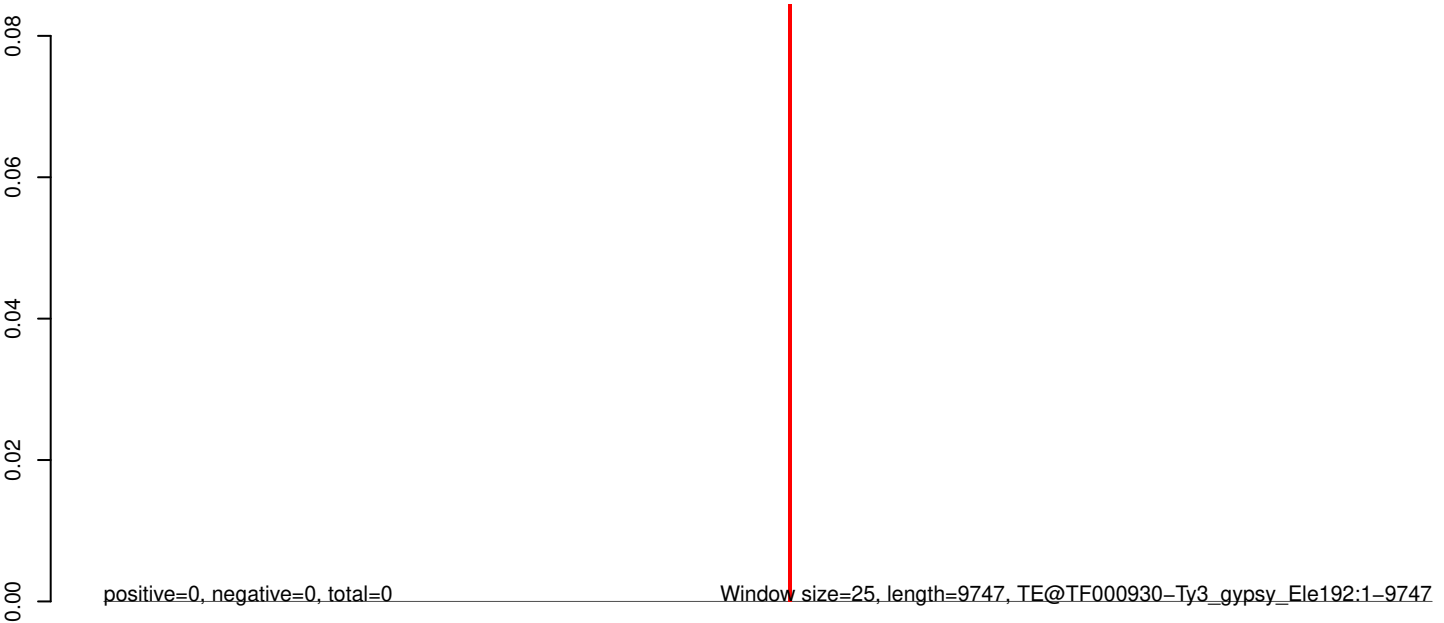
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

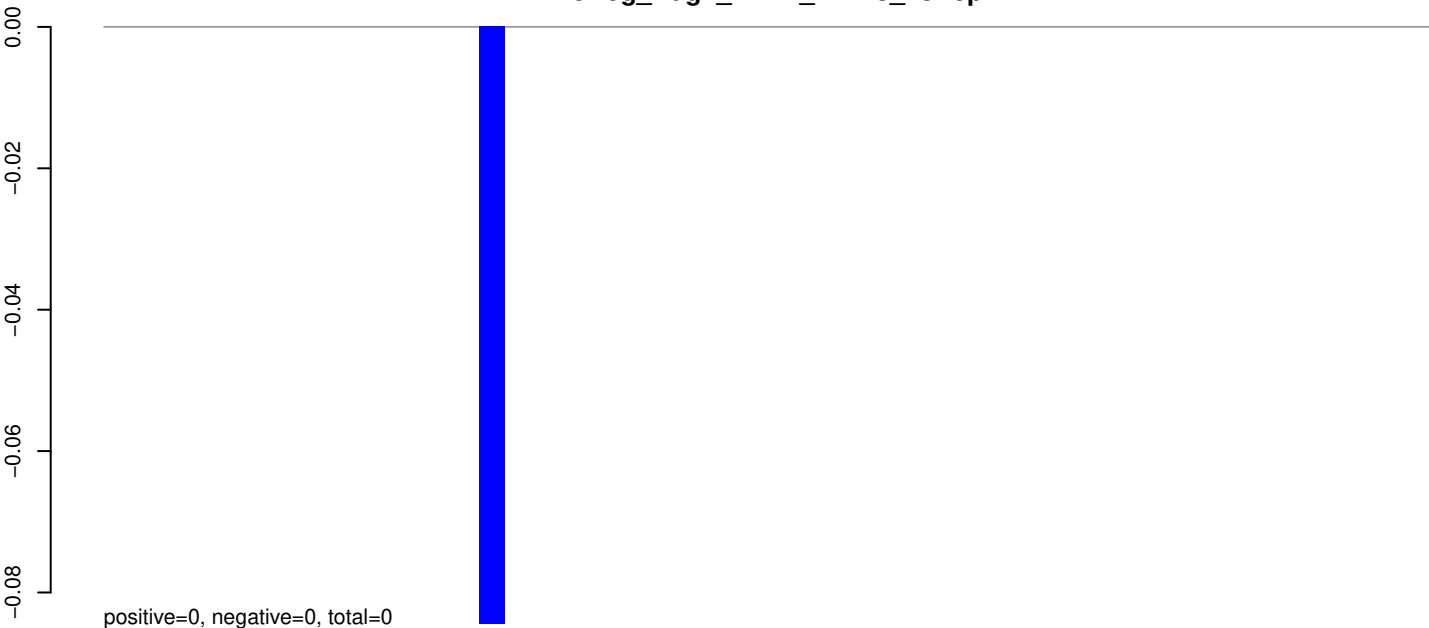


positive=0, negative=0, total=0

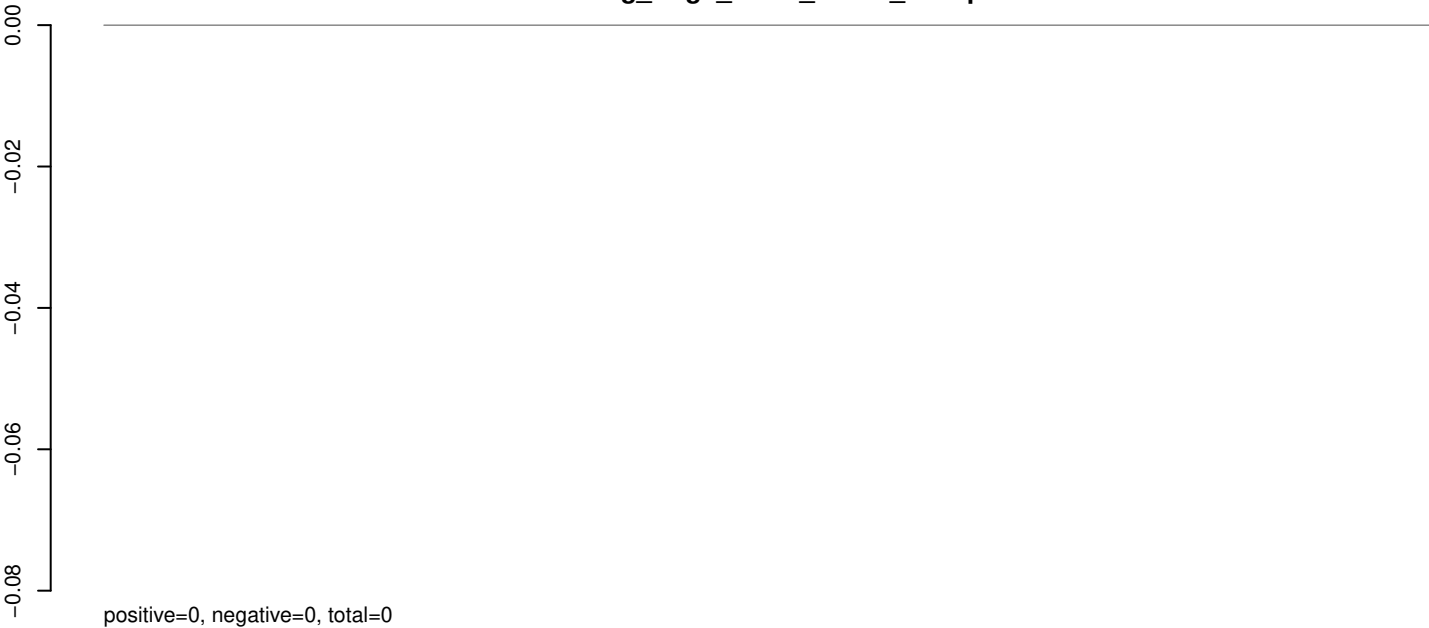
Window size=25, length=9747, TE@TF000930-Ty3\_gypsy\_Ele192:1-9747

0 2000 4000 6000 8000 10000

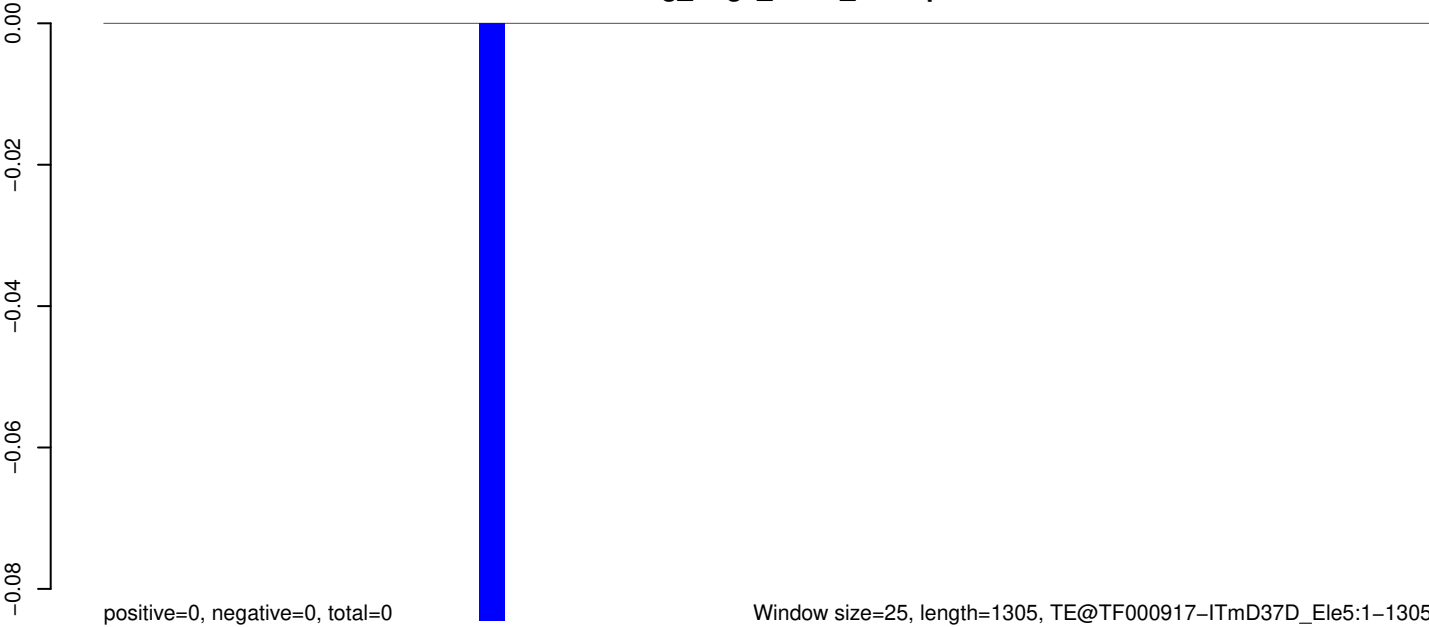
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



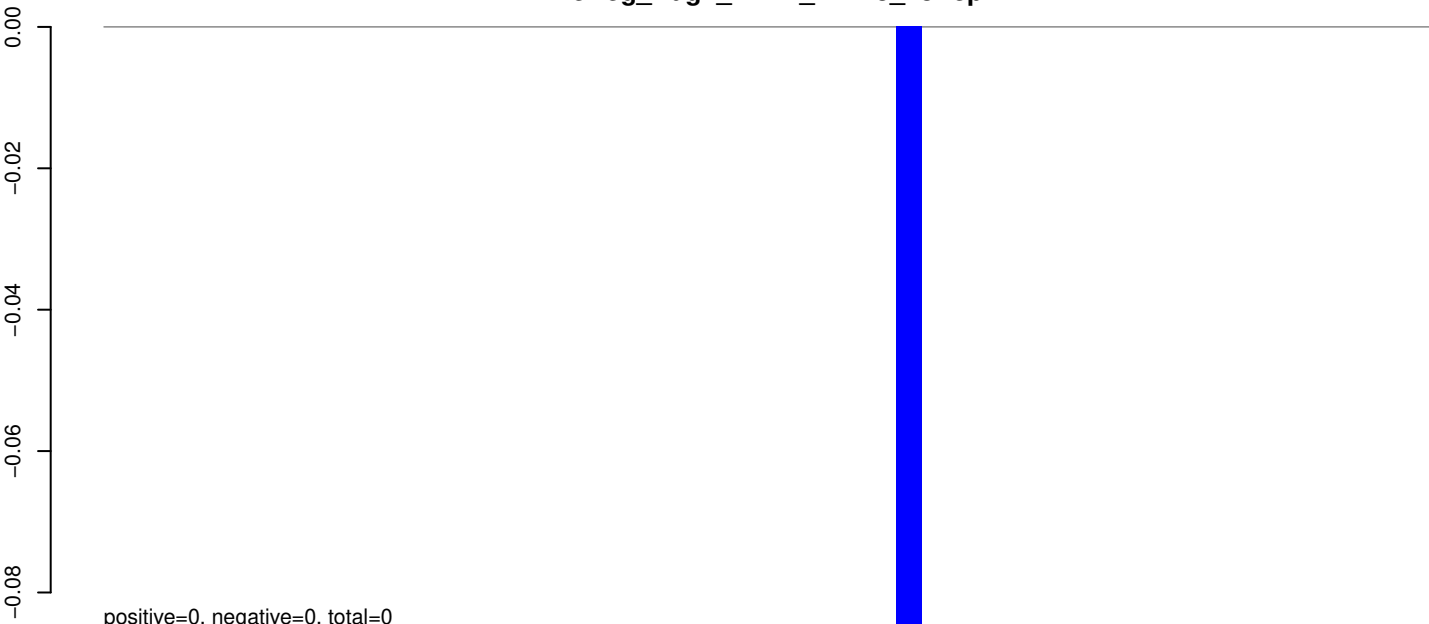
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



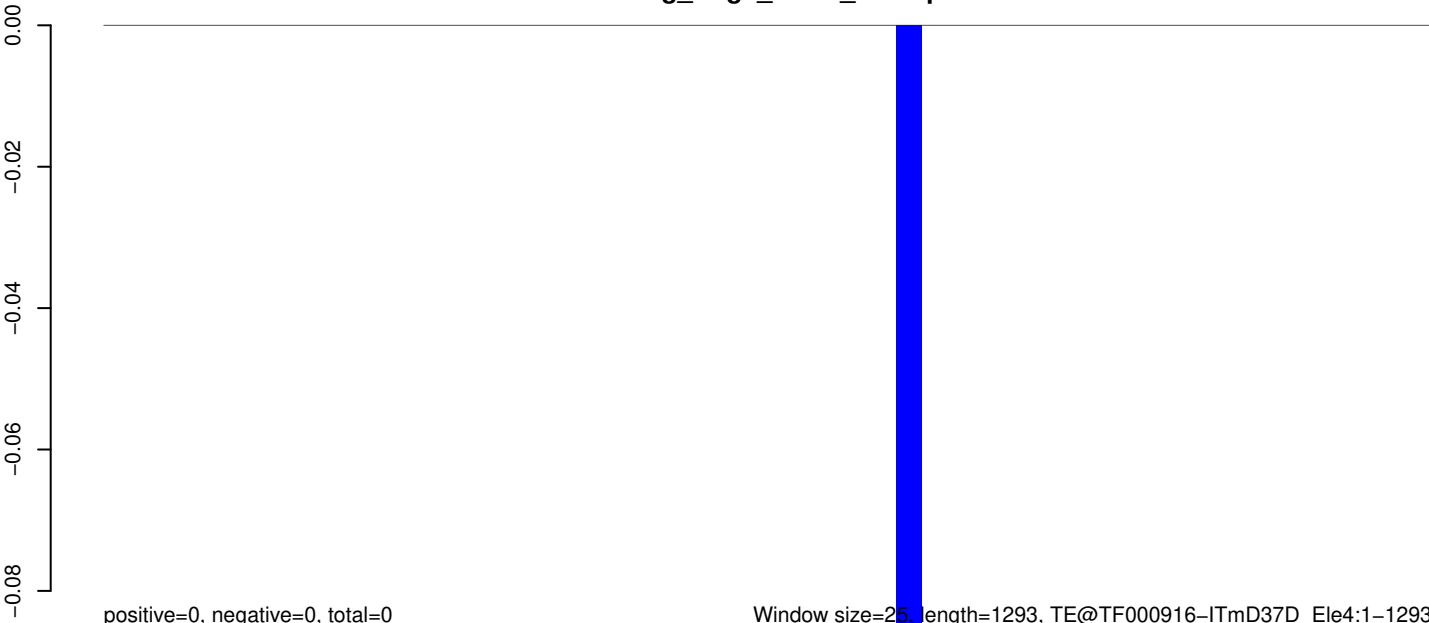
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



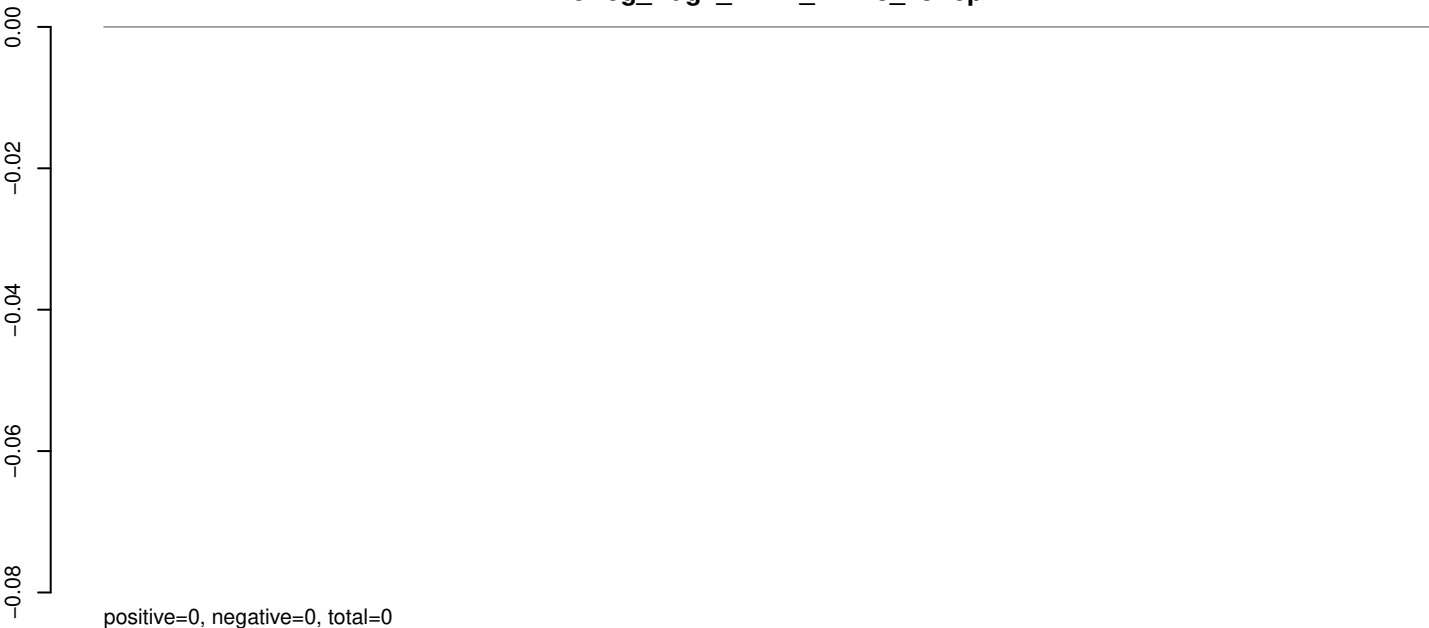
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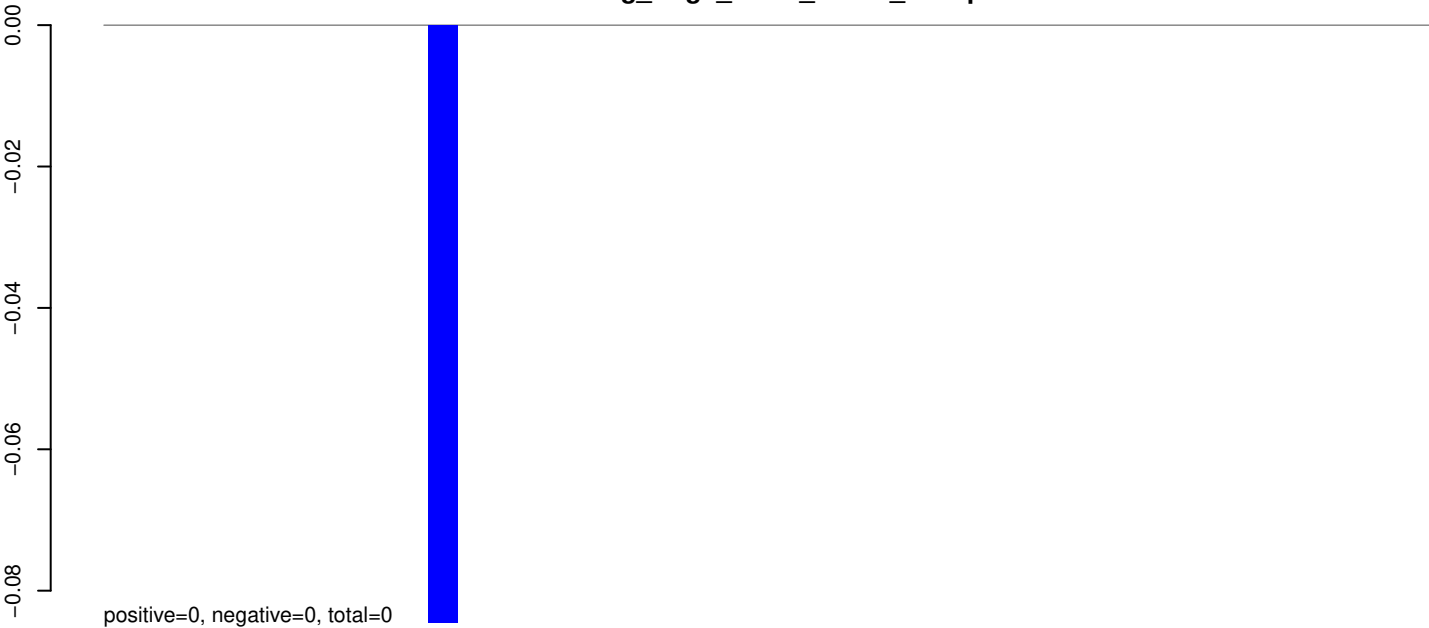
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0 200 400 600 800 1000 1200

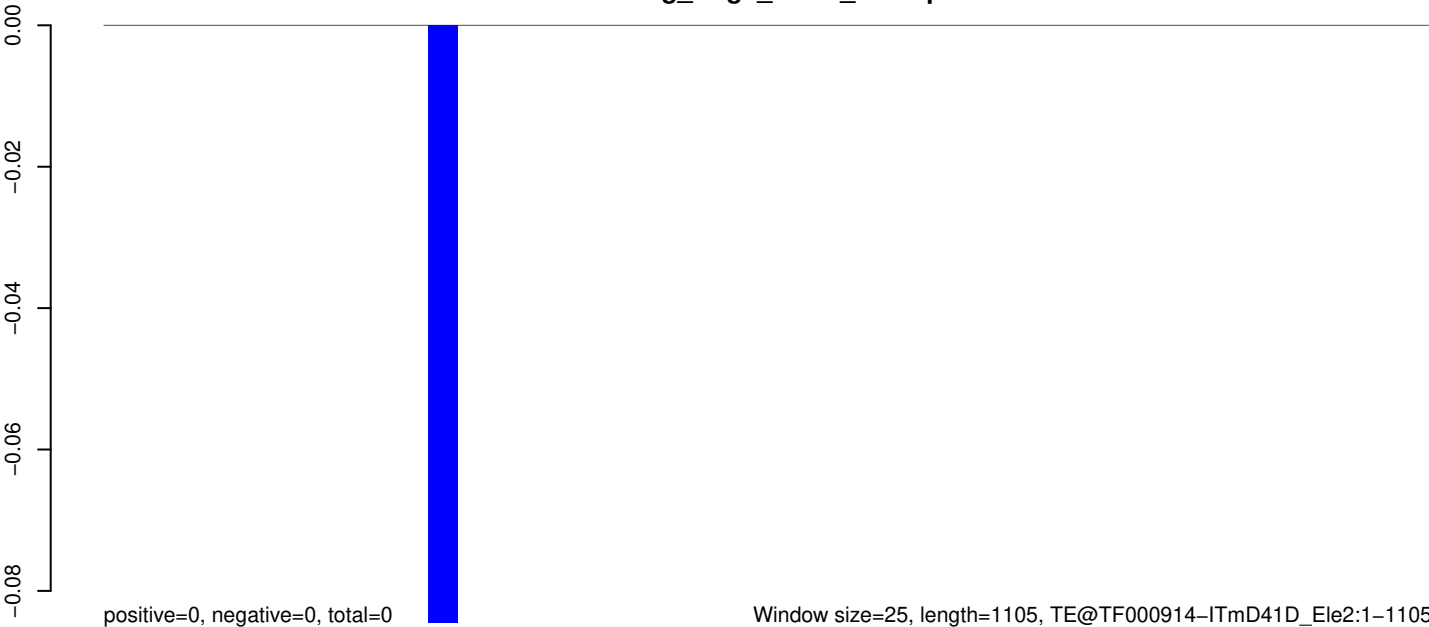
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



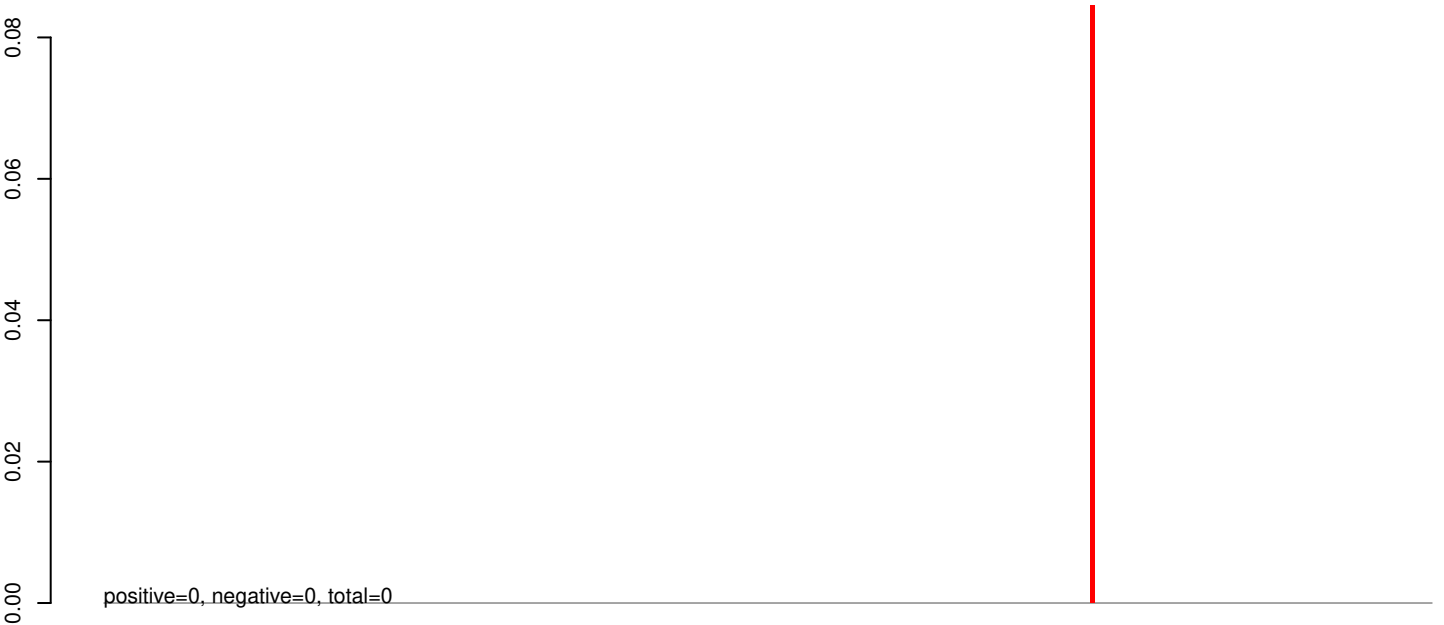
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



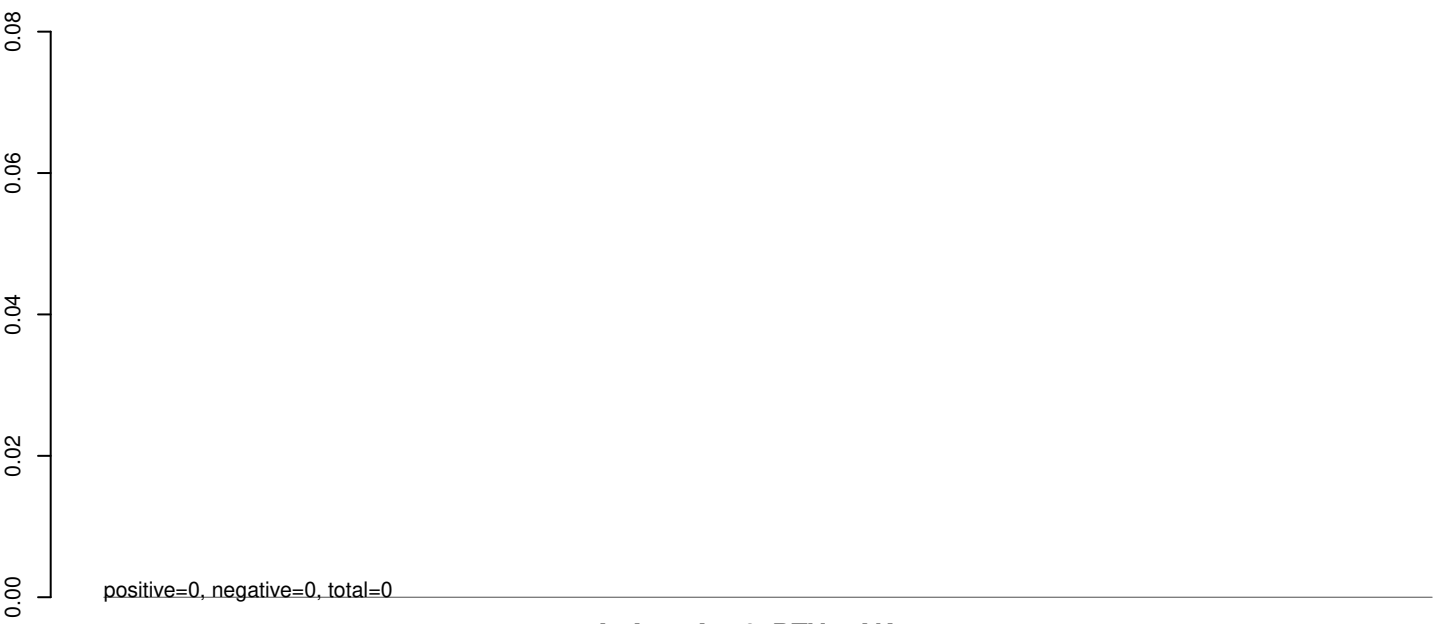
**AeAeg\_Aag2\_BTV1\_AK.rep**



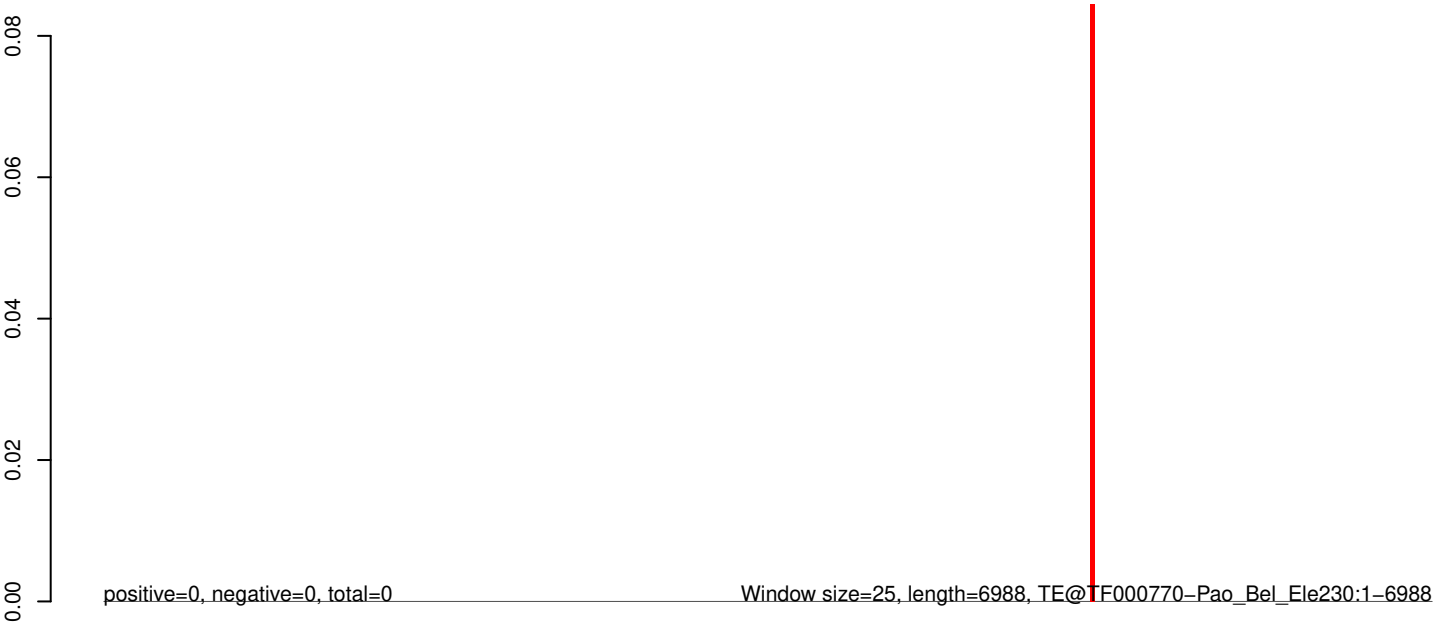
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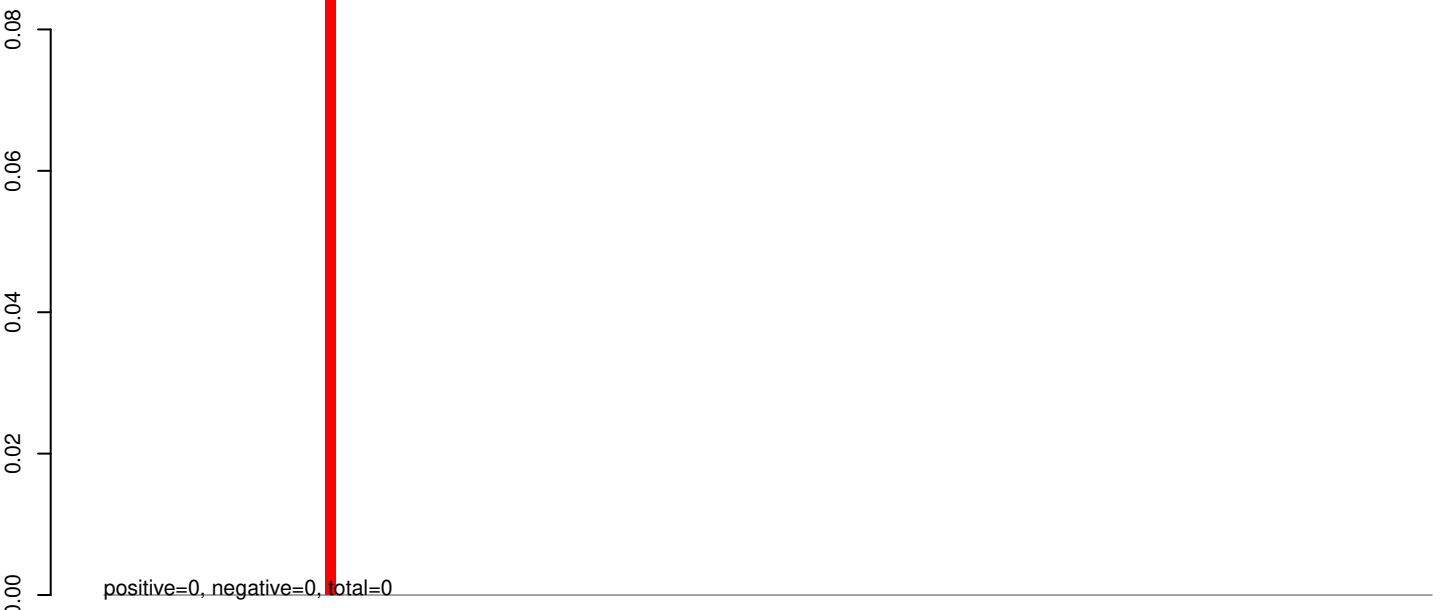
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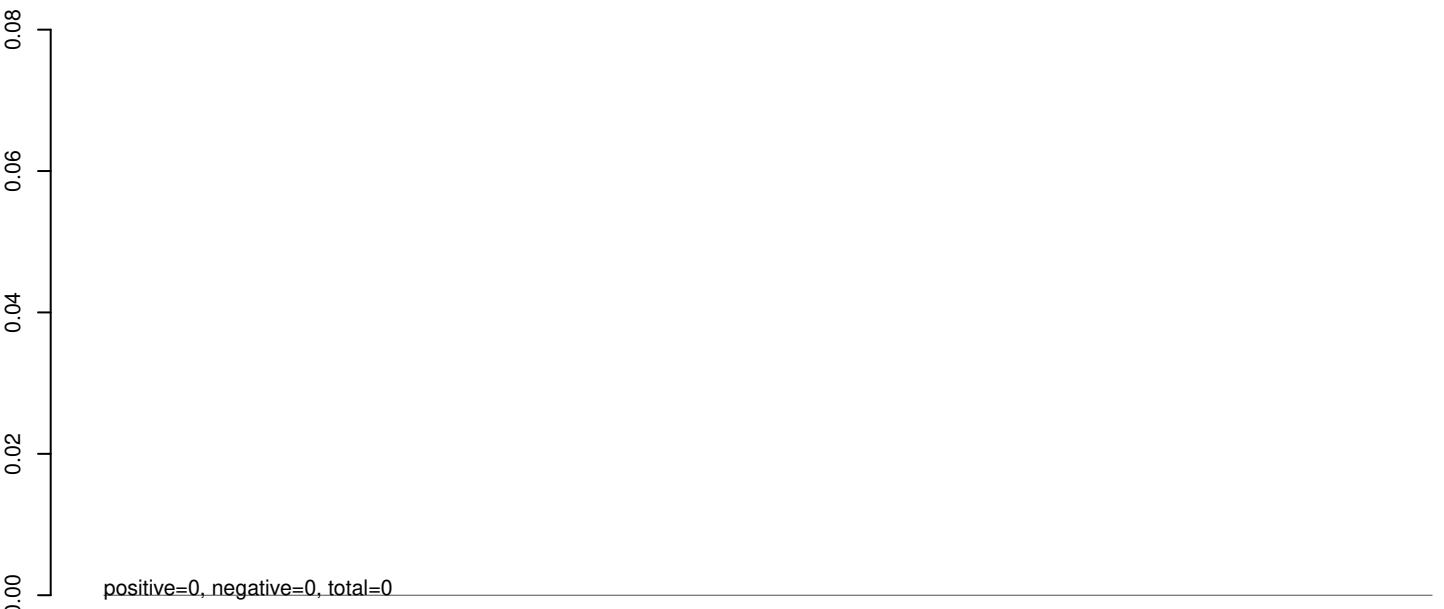
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



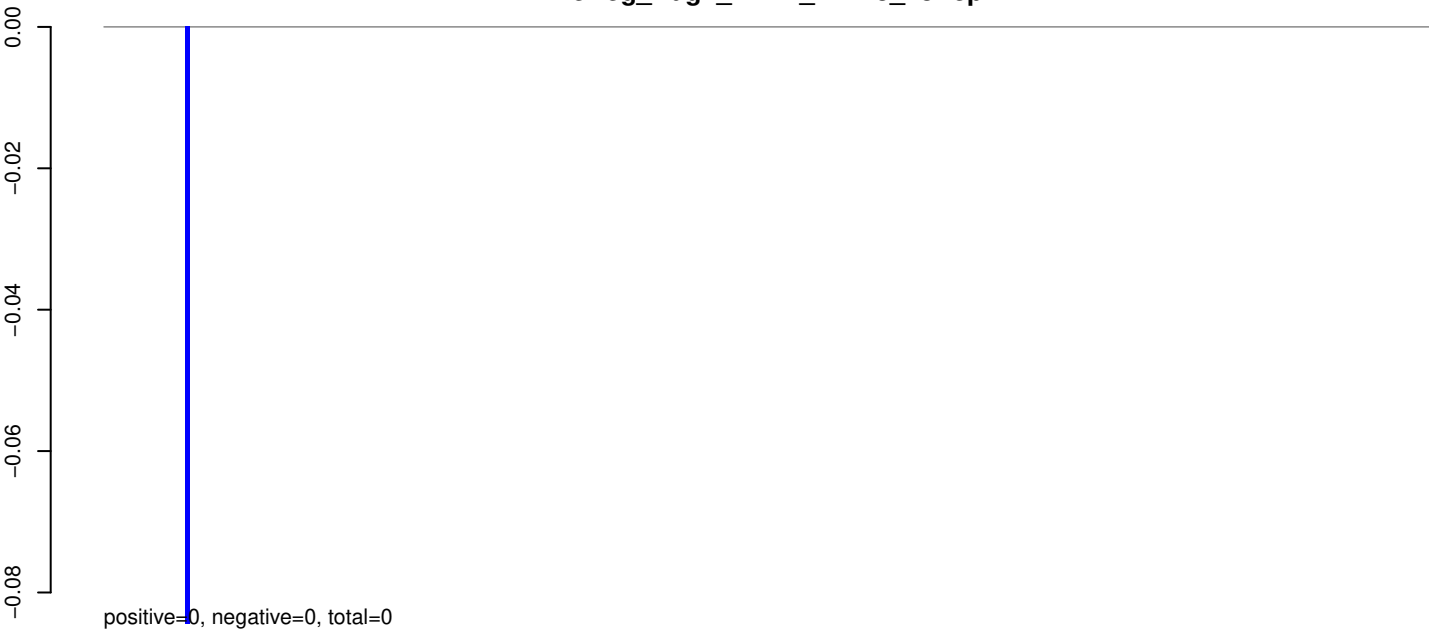
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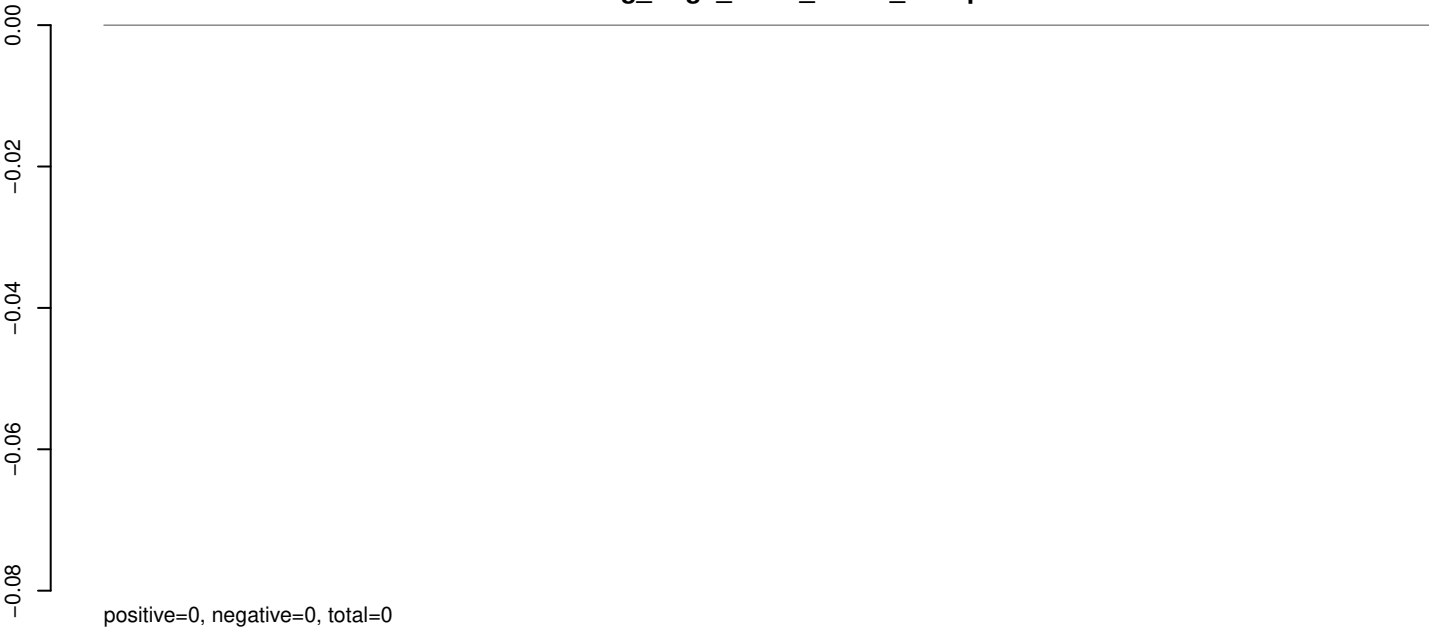
**AeAeg\_Aag2\_BTV1\_AK.rep**



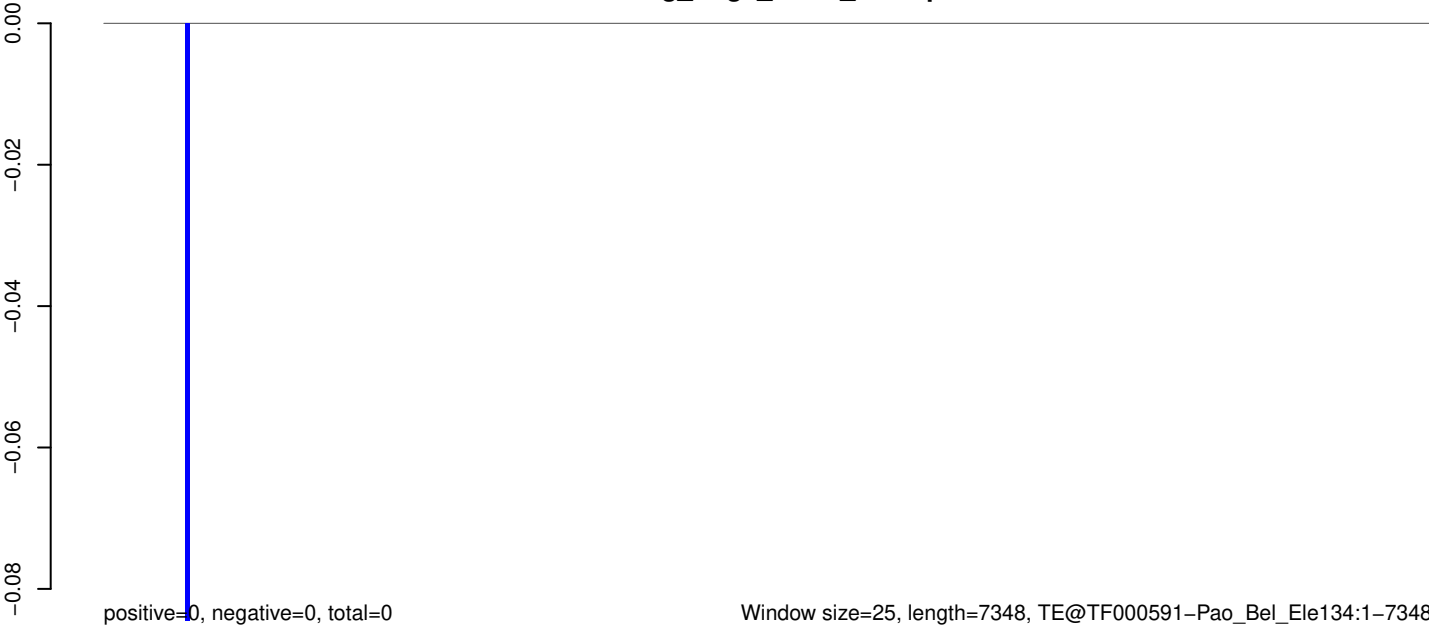
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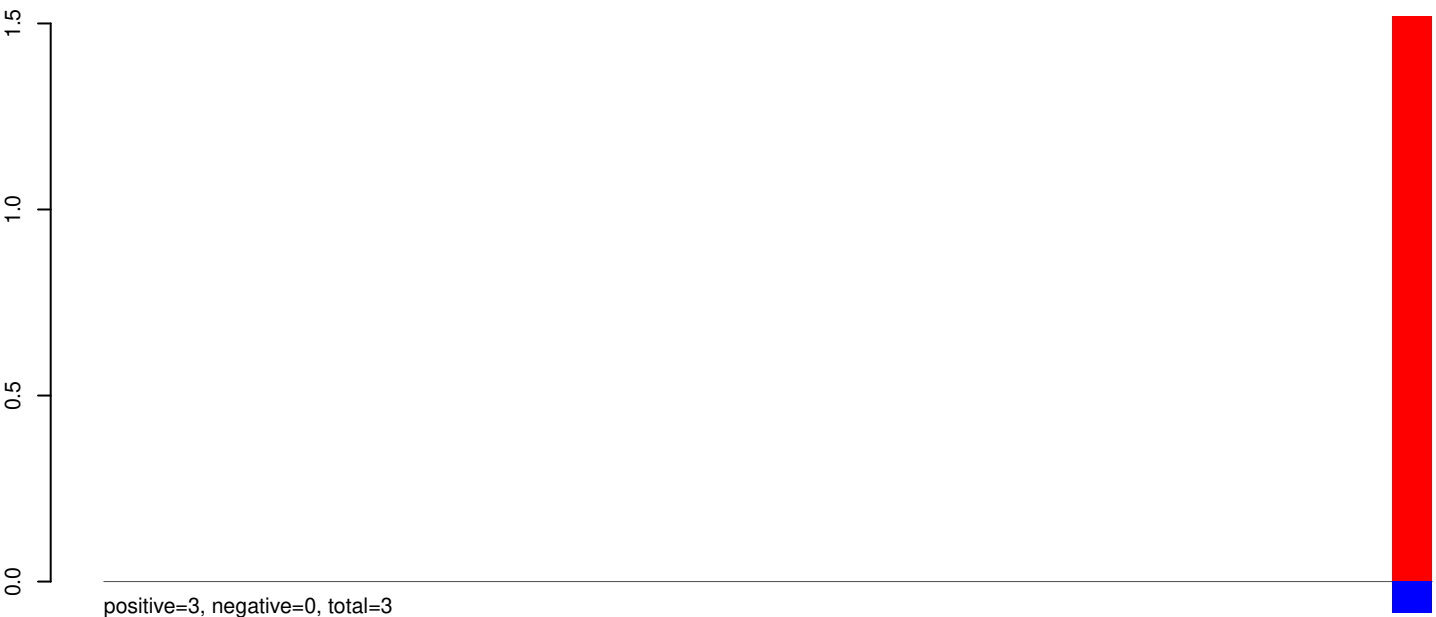
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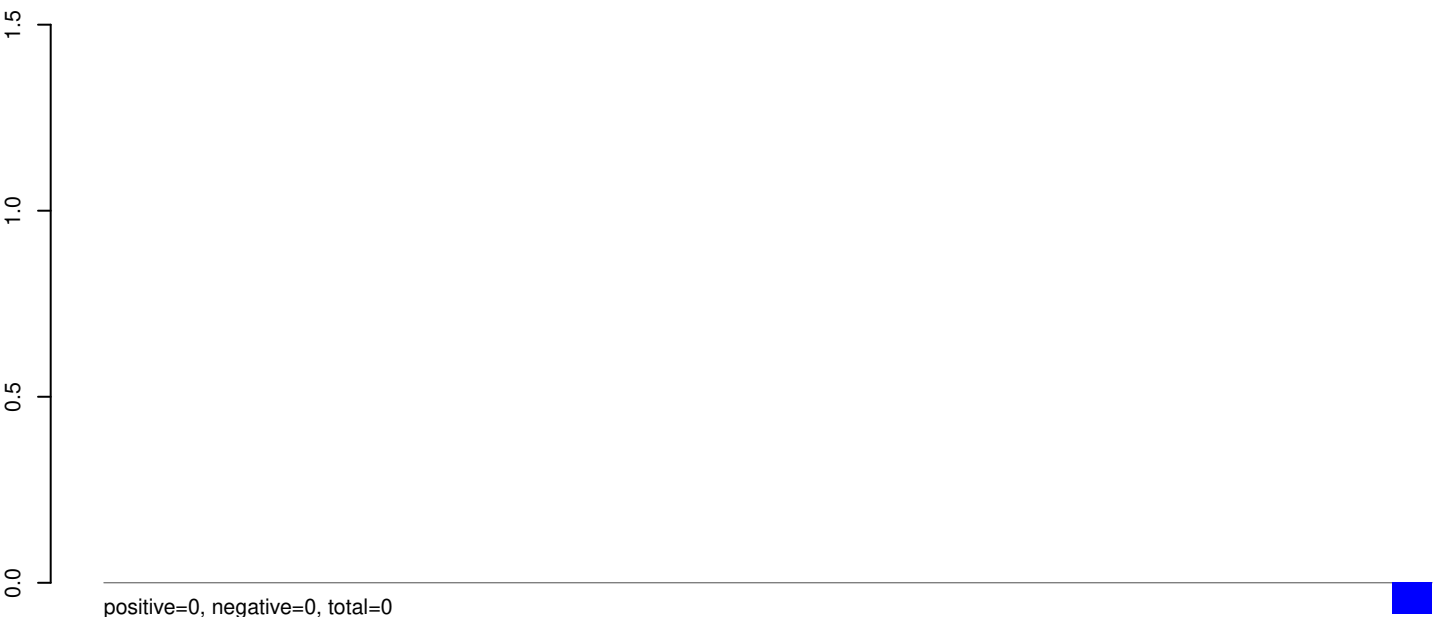
**AeAeg\_Aag2\_BTV1\_AK.rep**



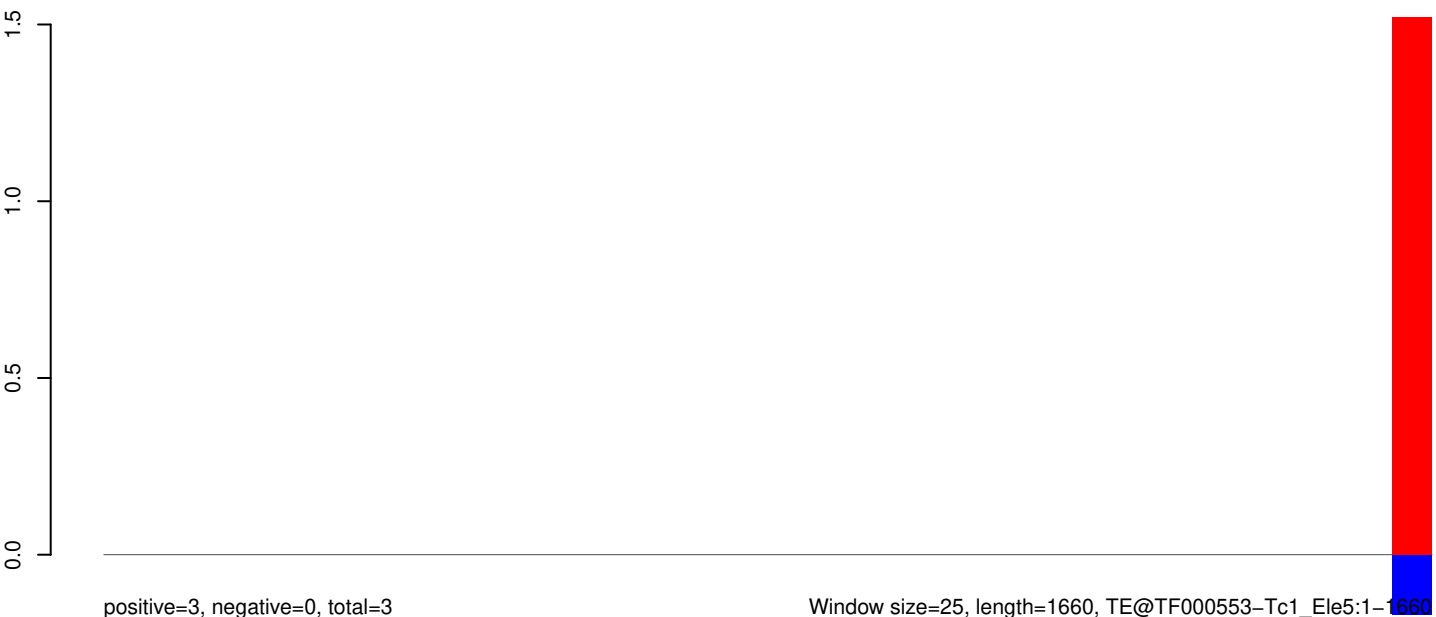
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

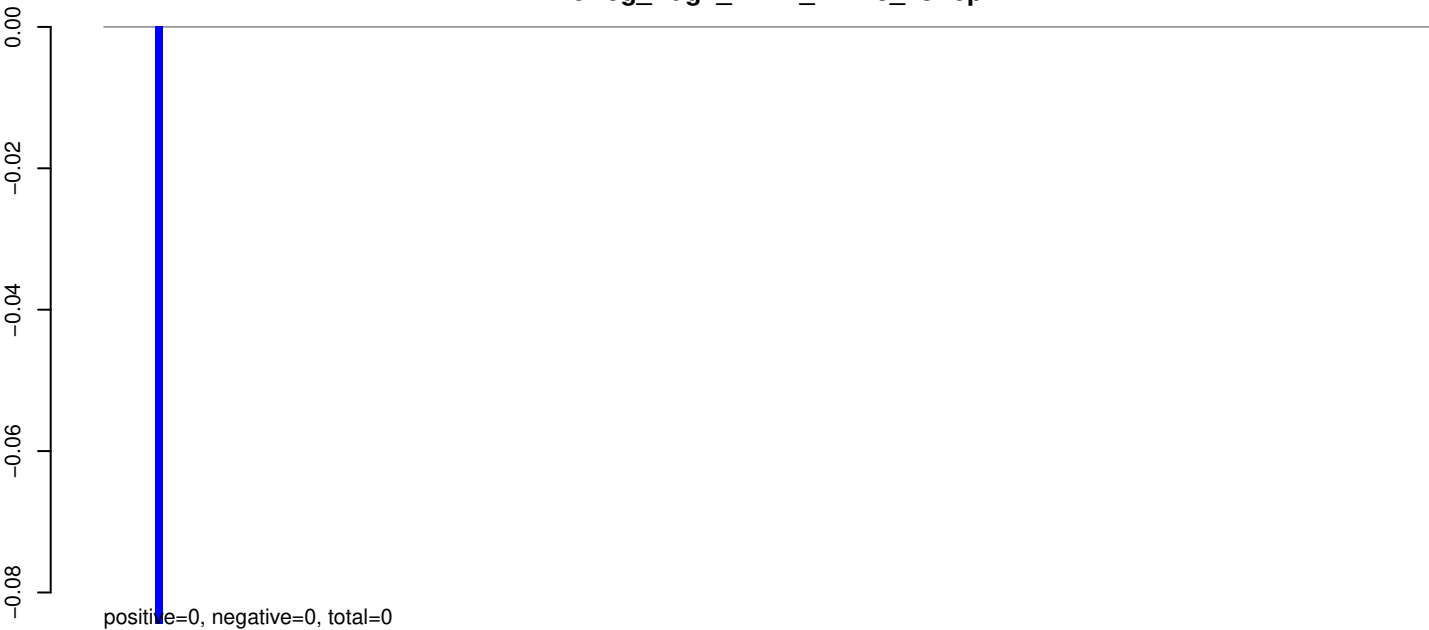


**AeAeg\_Aag2\_BTV1\_AK.rep**

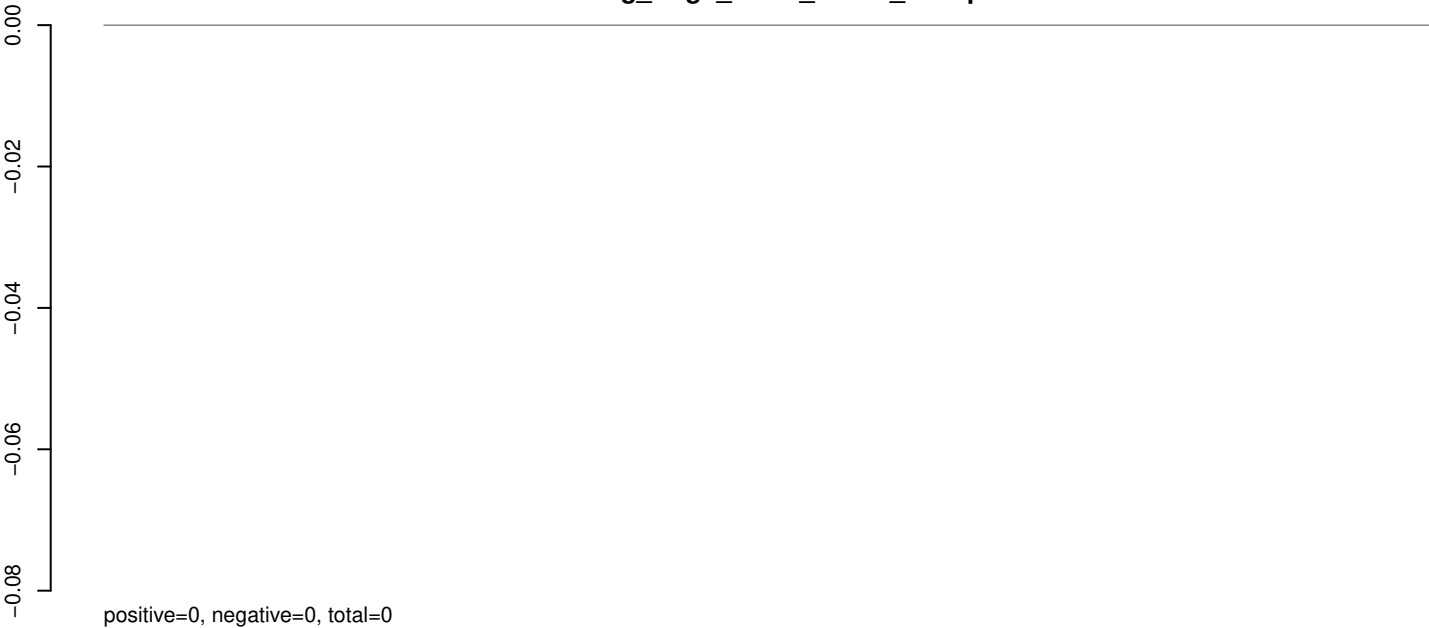




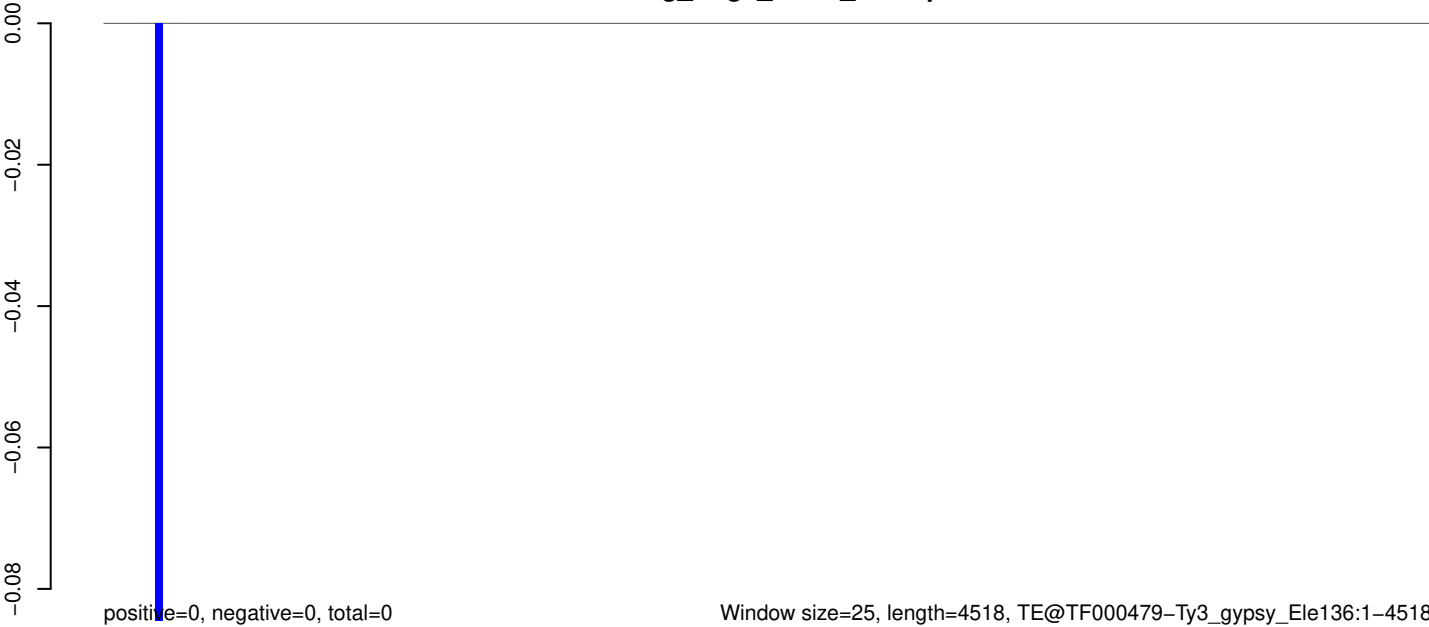
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



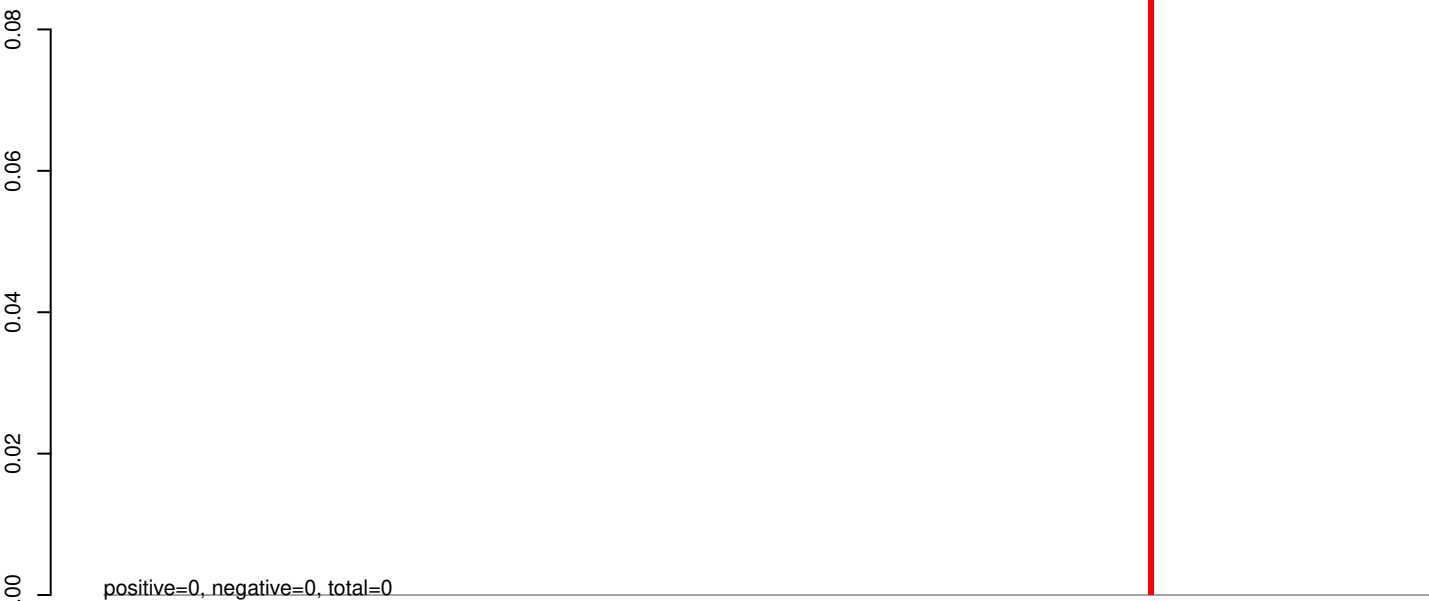
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



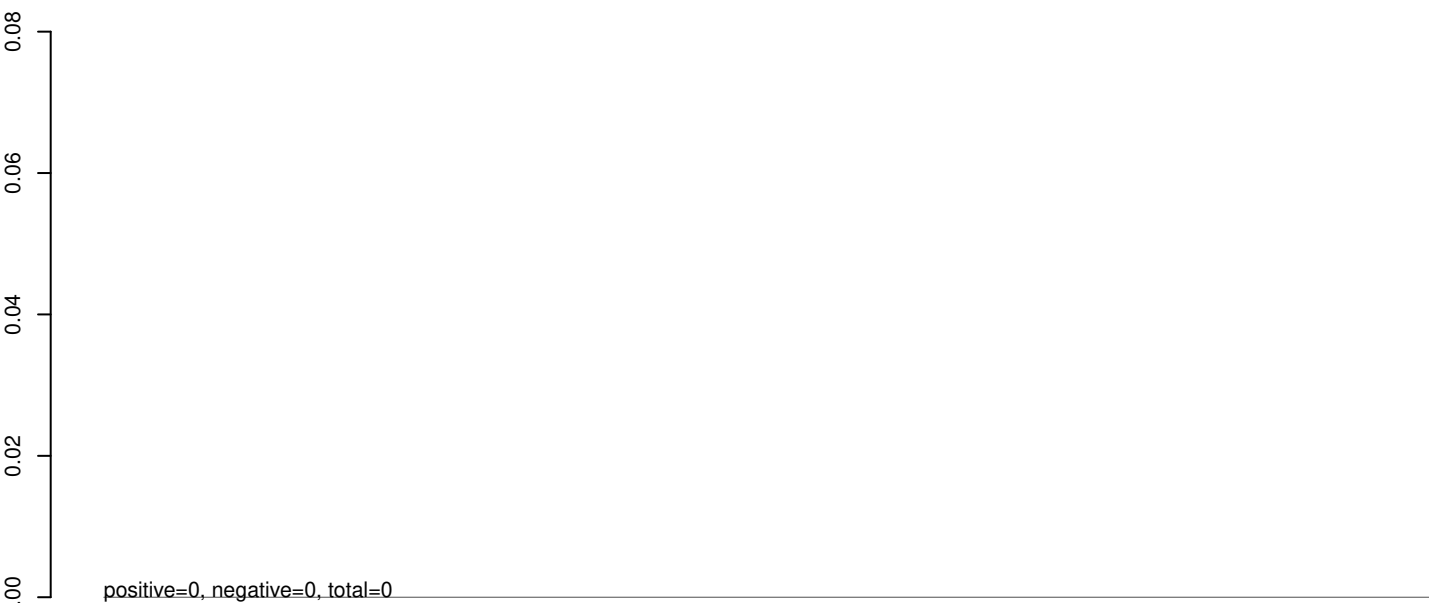
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

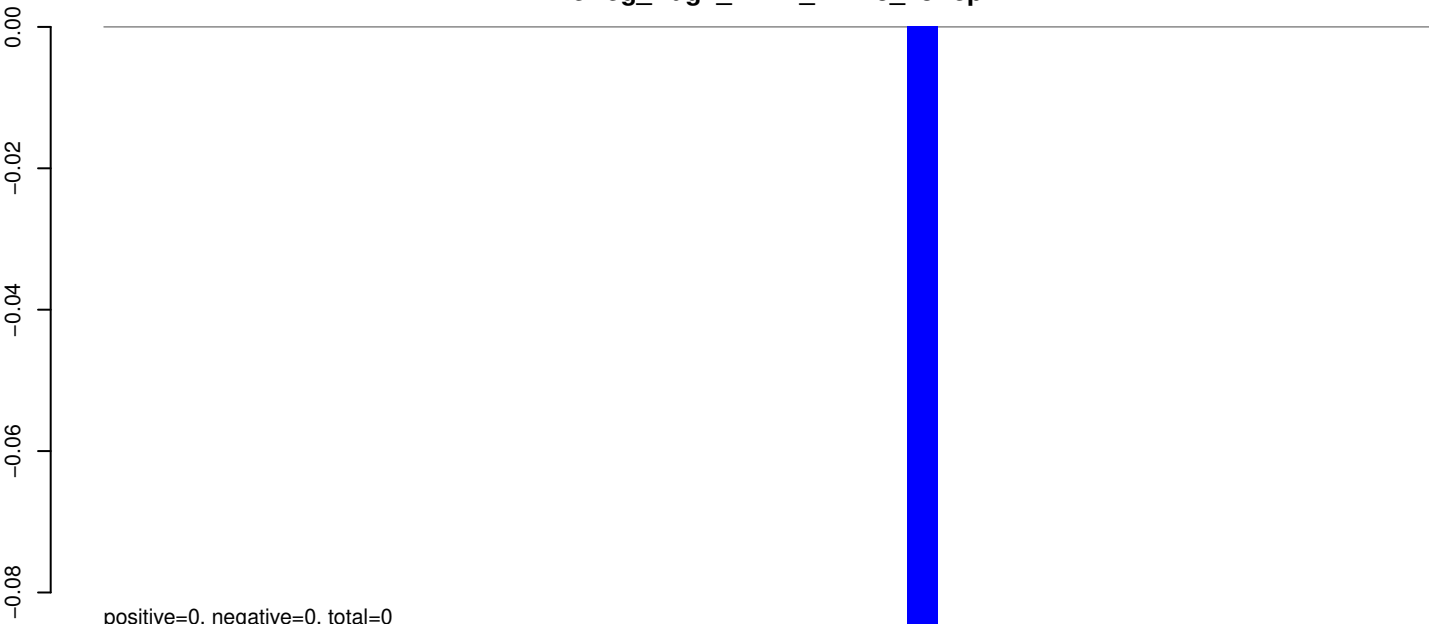


**AeAeg\_Aag2\_BTV1\_AK.rep**

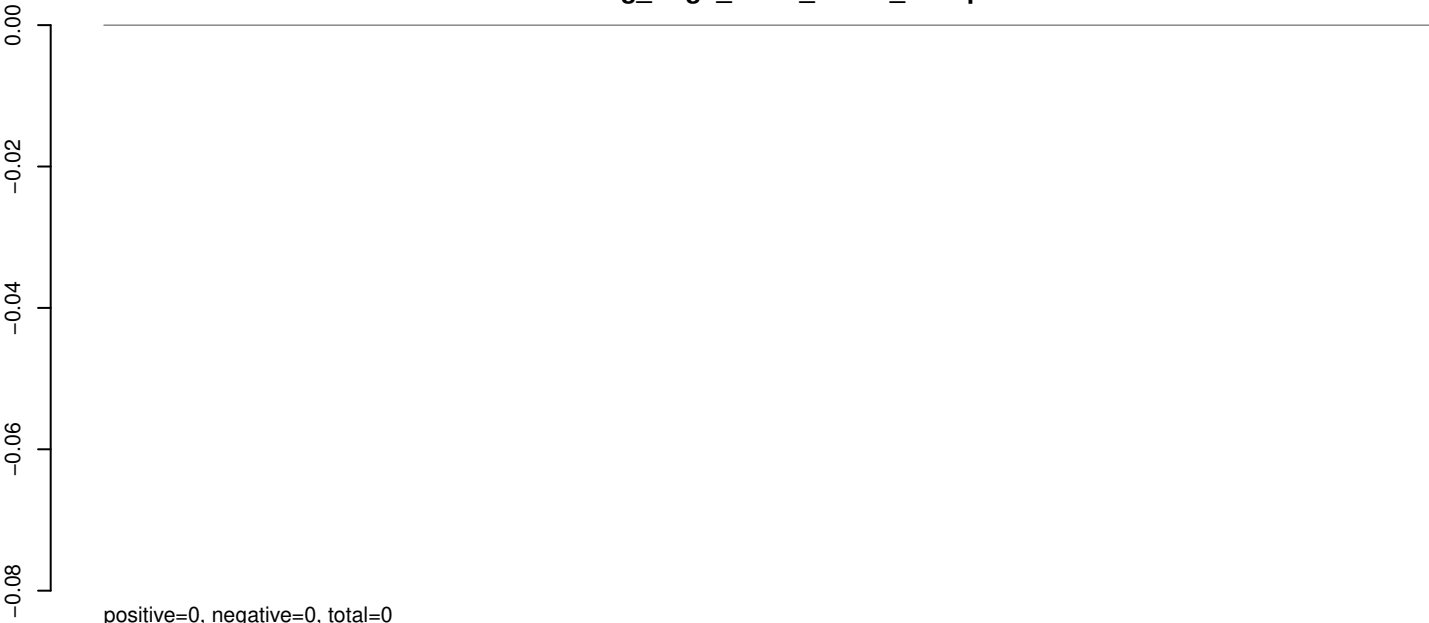


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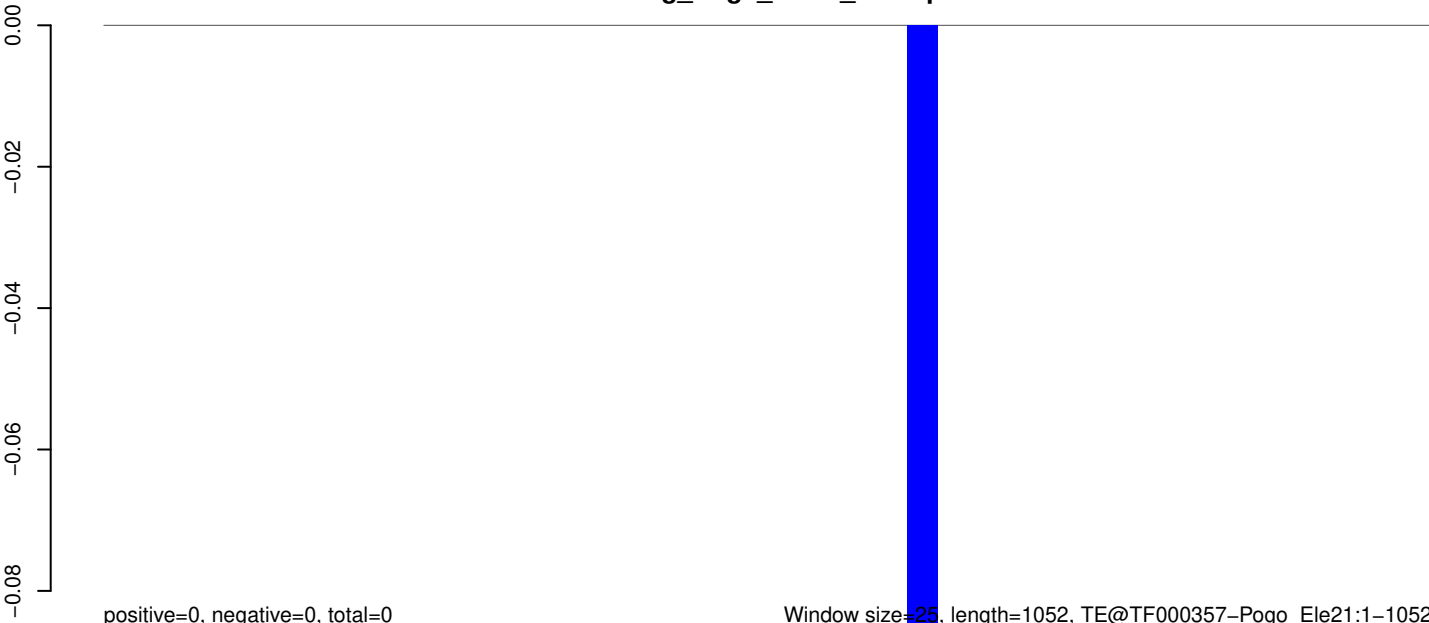
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

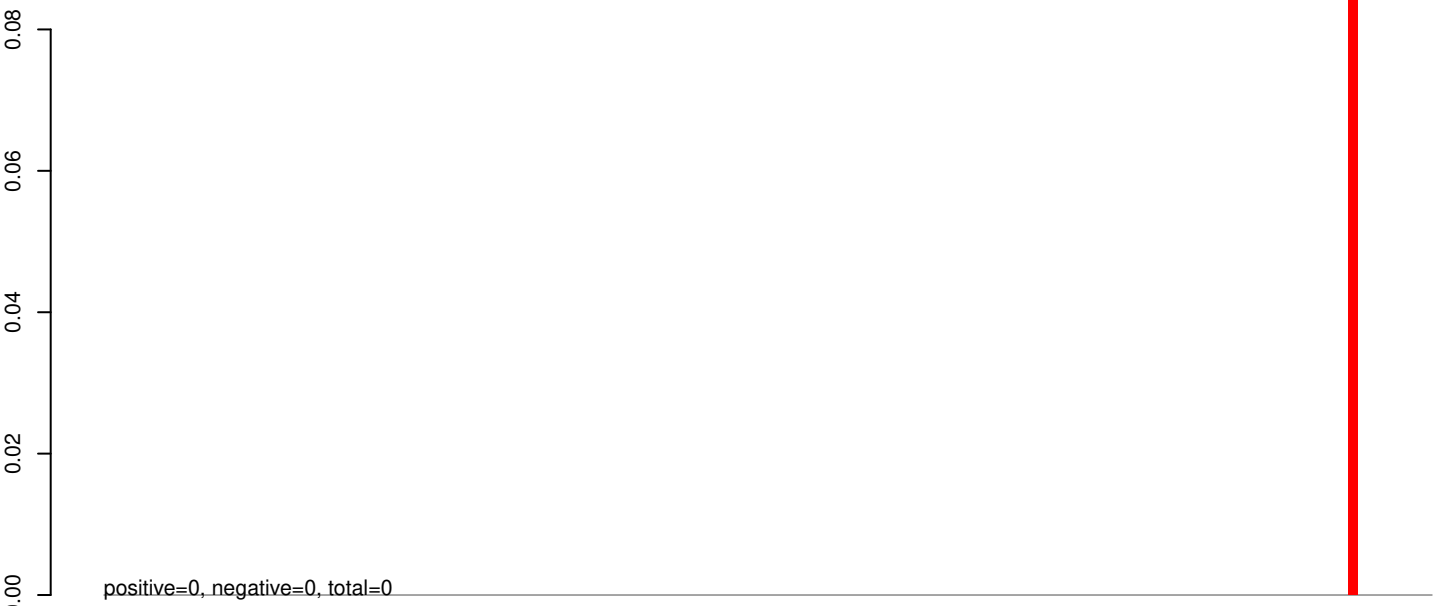


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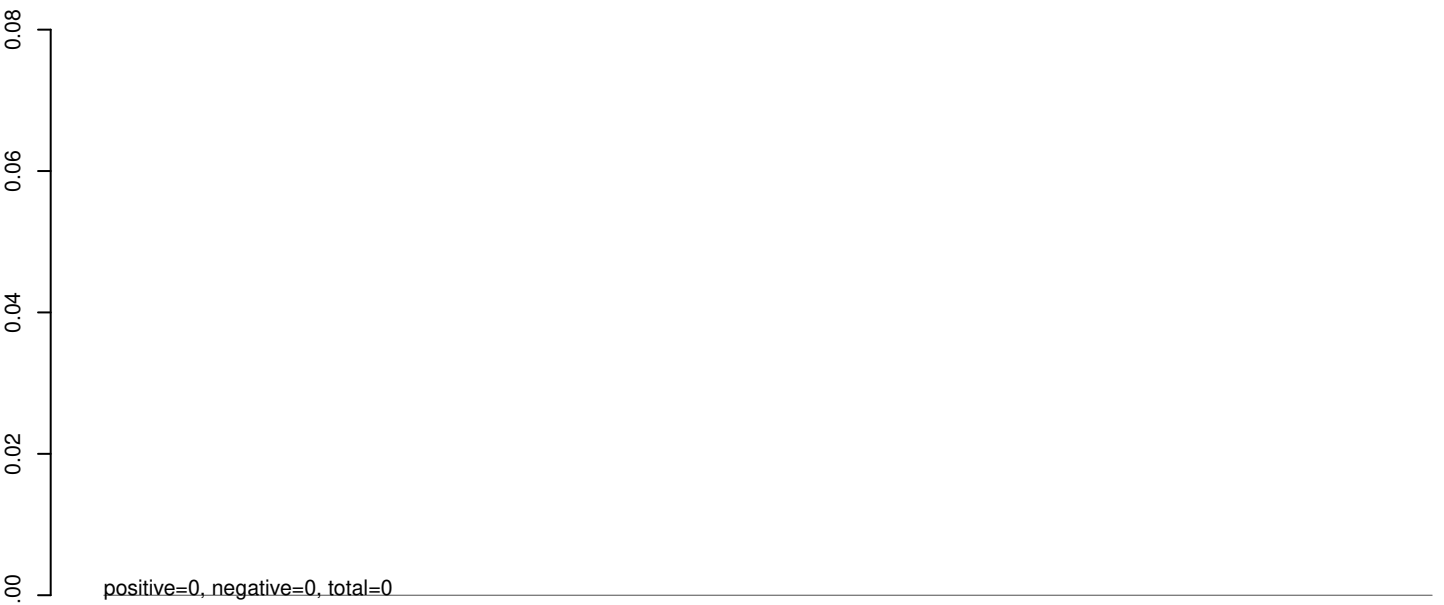


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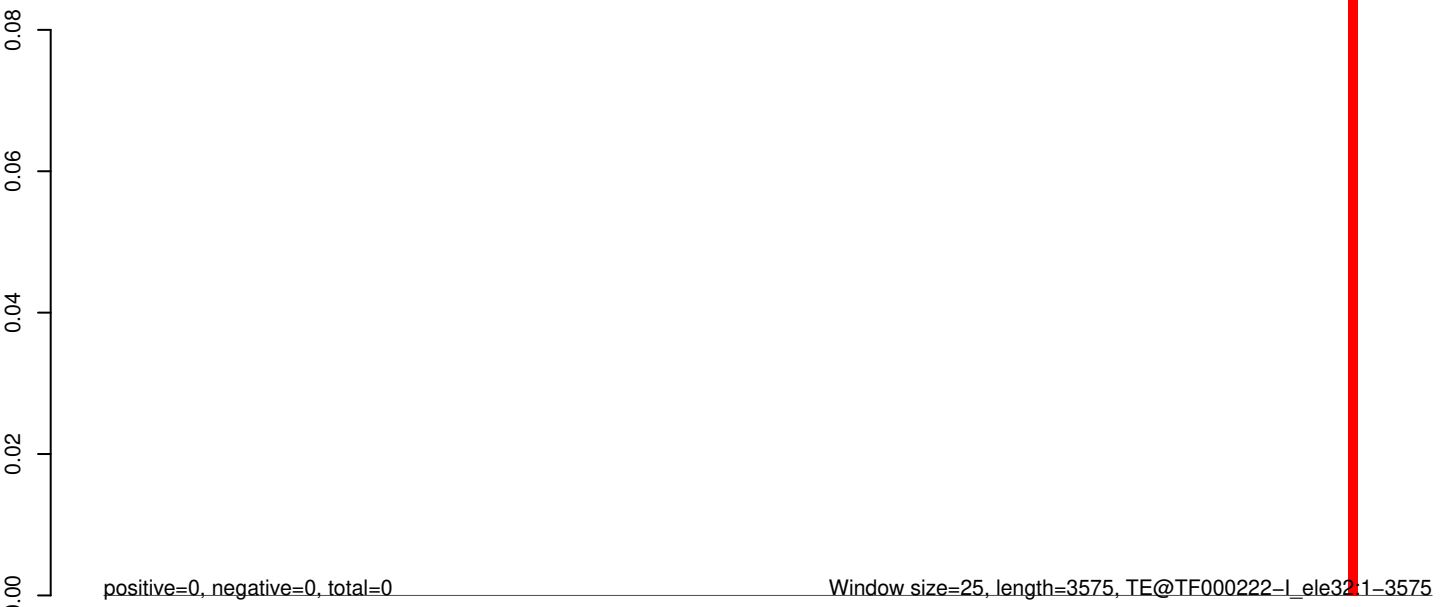
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

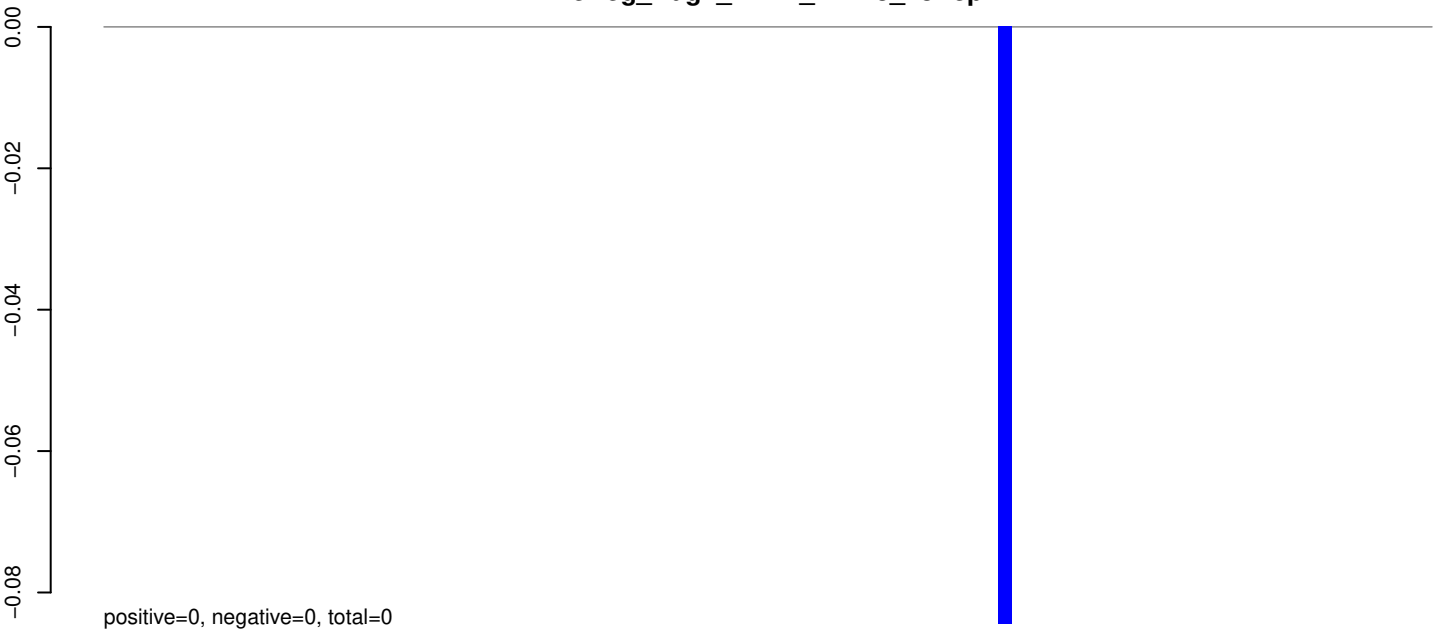


**AeAeg\_Aag2\_BTV1\_AK.rep**

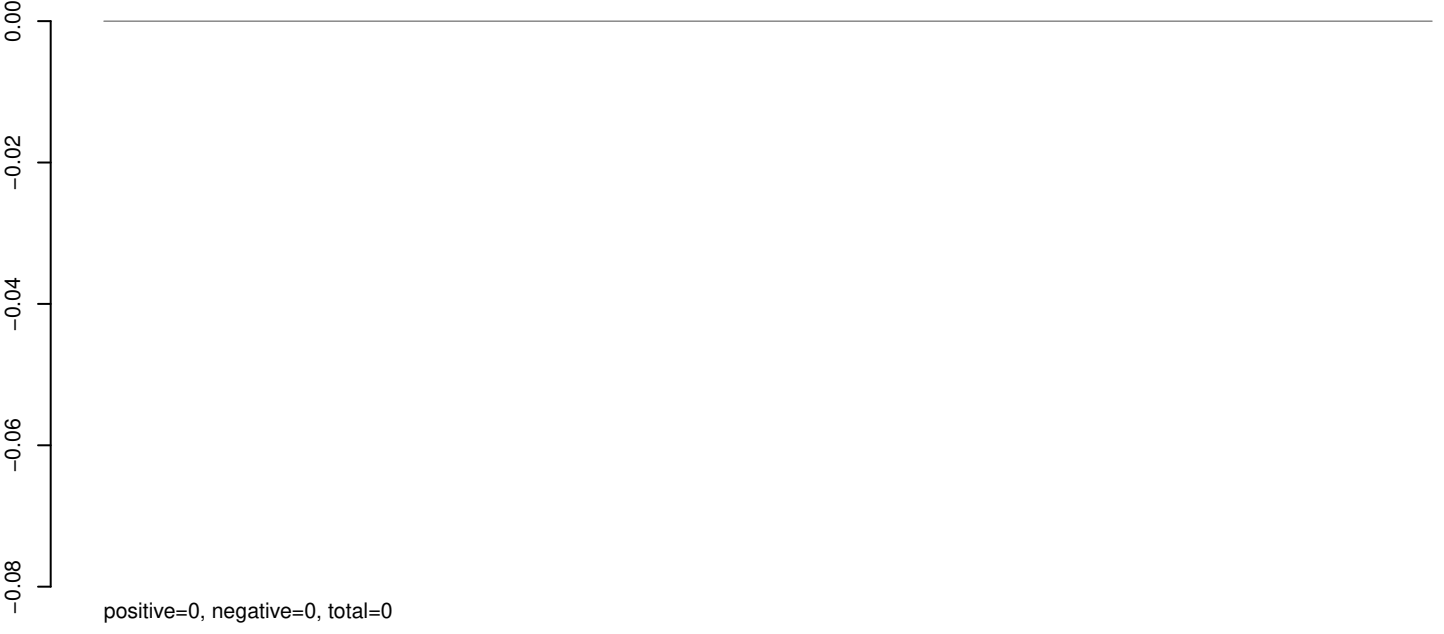


0 500 1000 1500 2000 2500 3000 3500

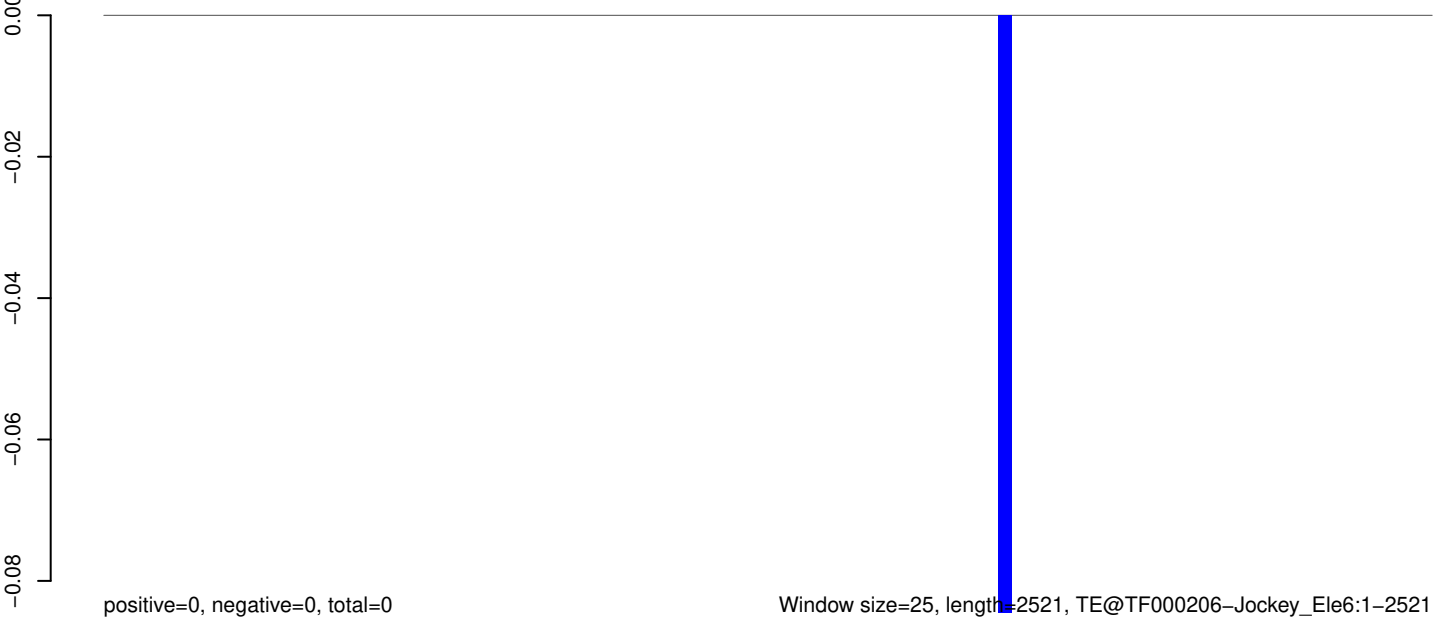
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

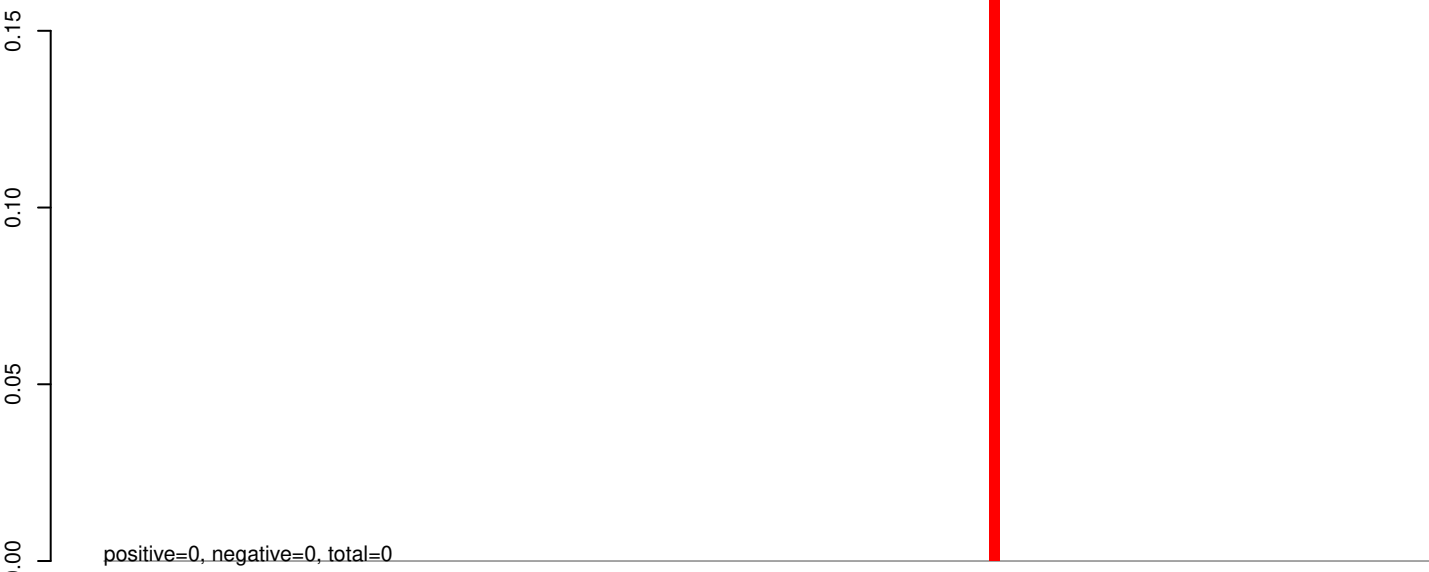


**AeAeg\_Aag2\_BTV1\_AK.rep**

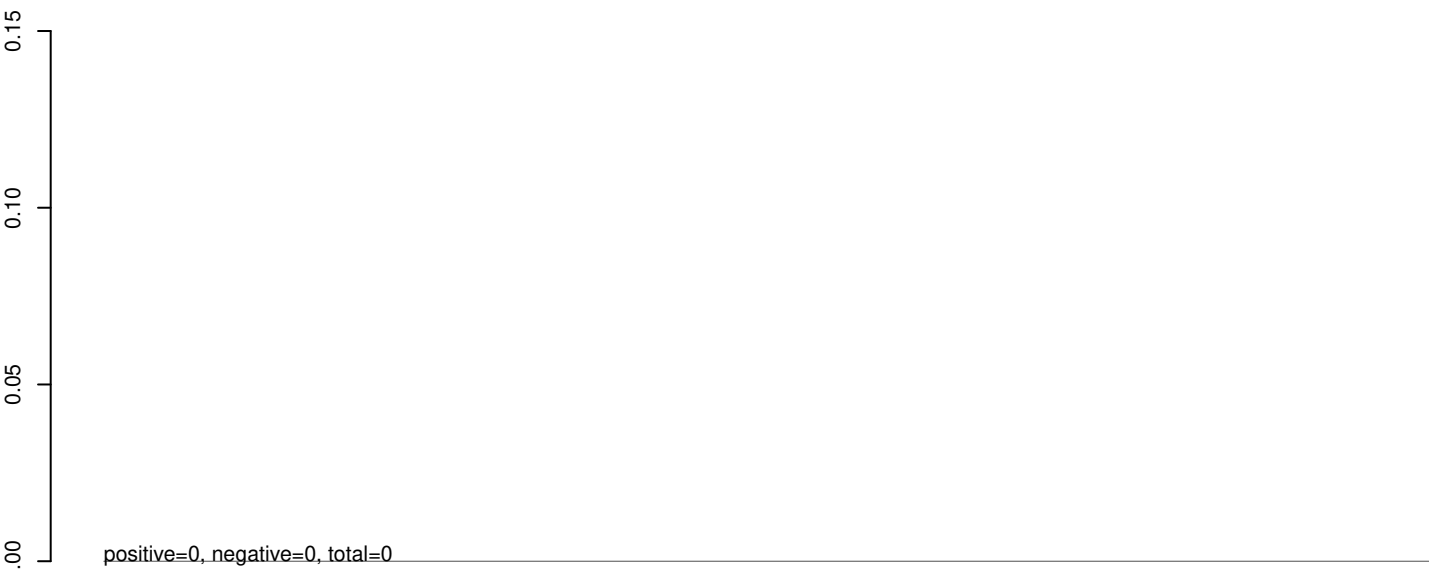


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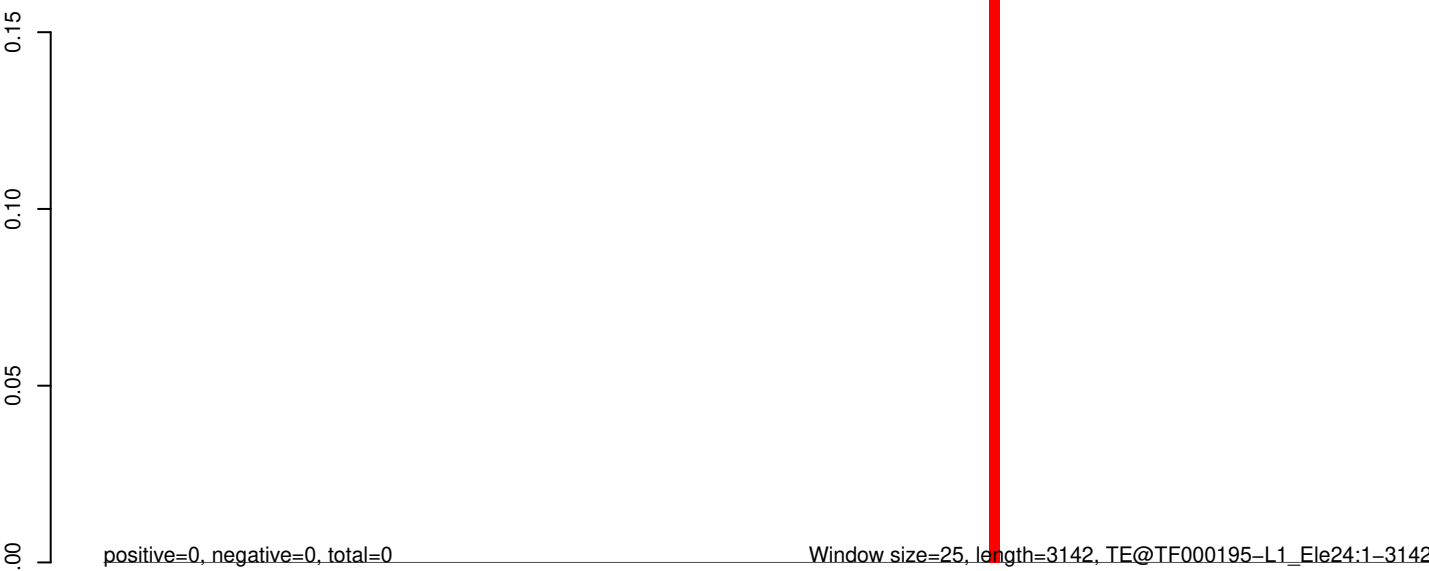
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

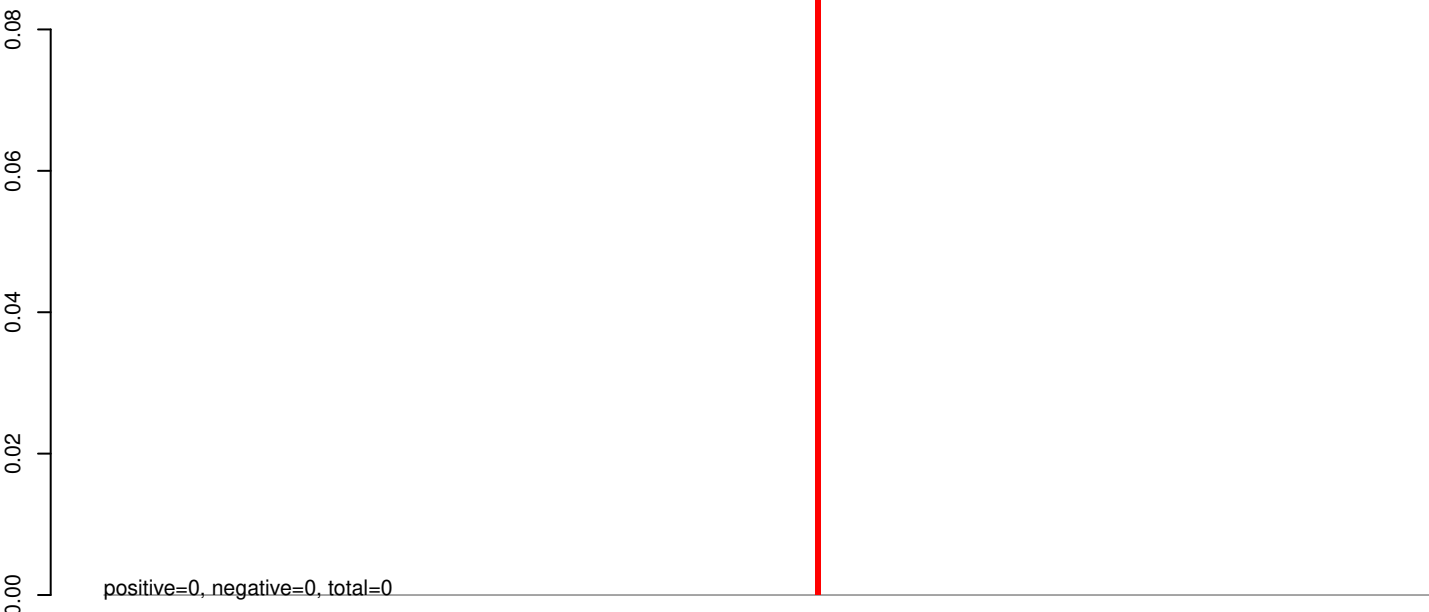
0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

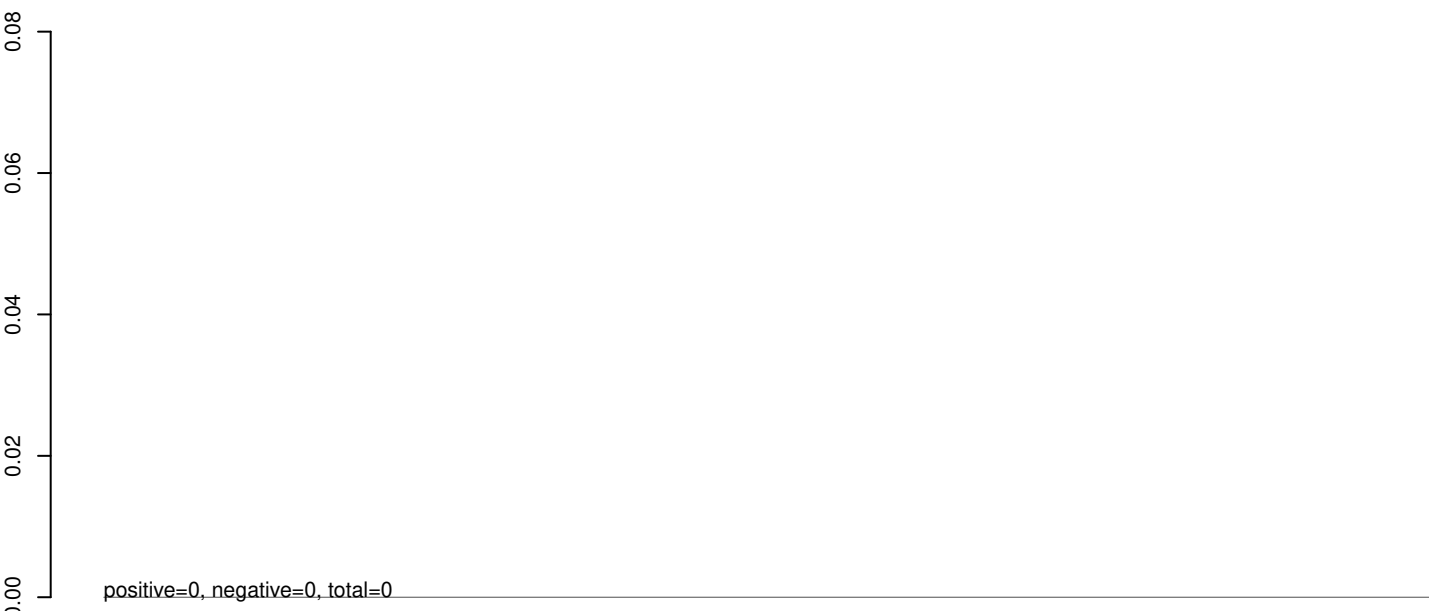
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0 1000 2000 3000 4000

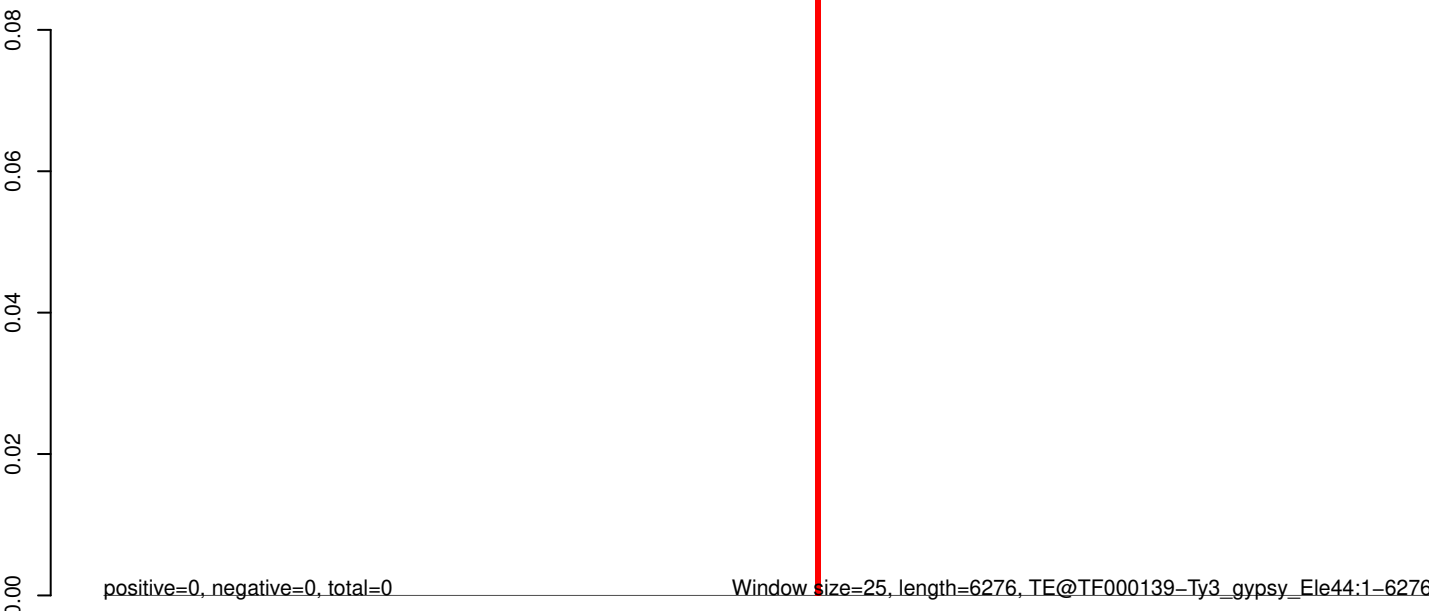
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

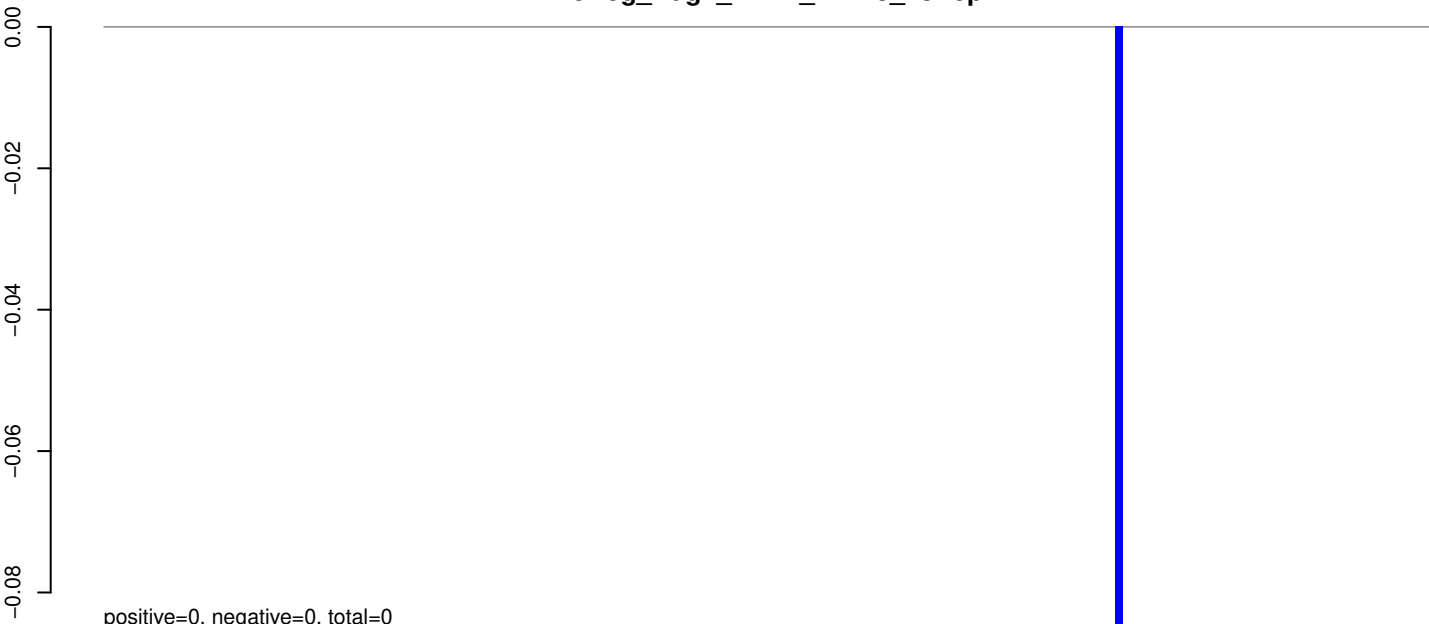


**AeAeg\_Aag2\_BTV1\_AK.rep**

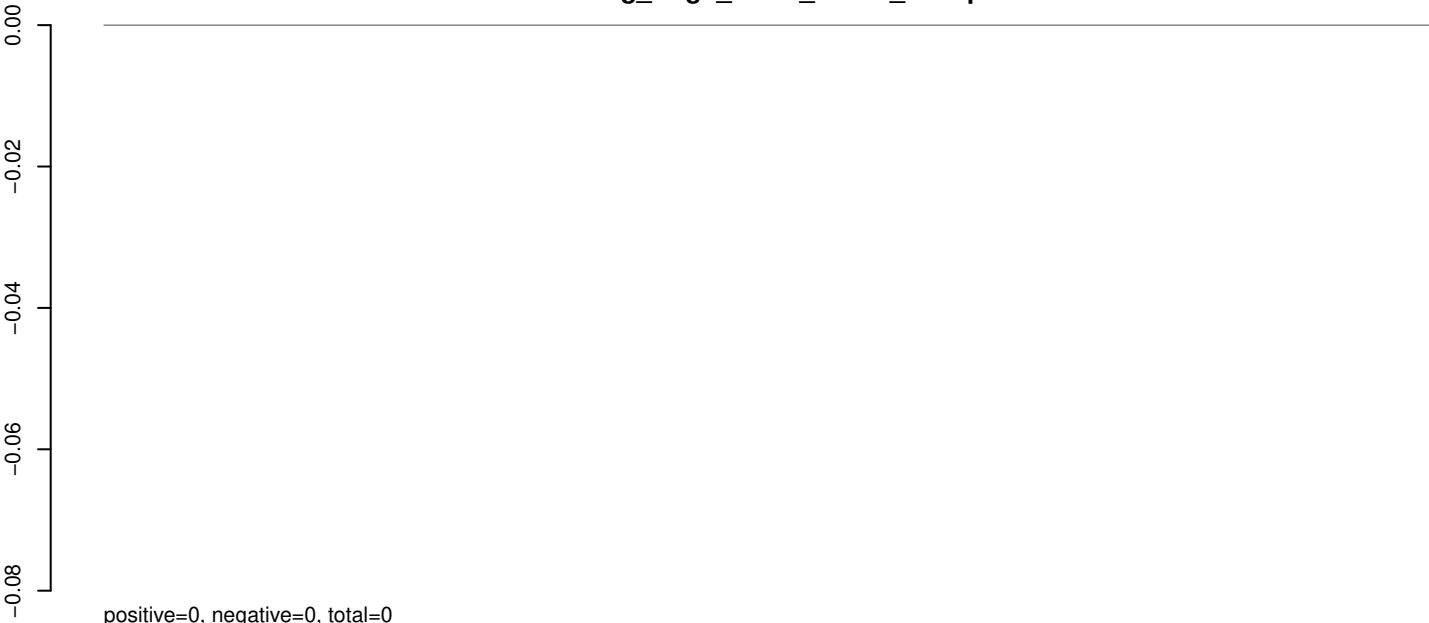




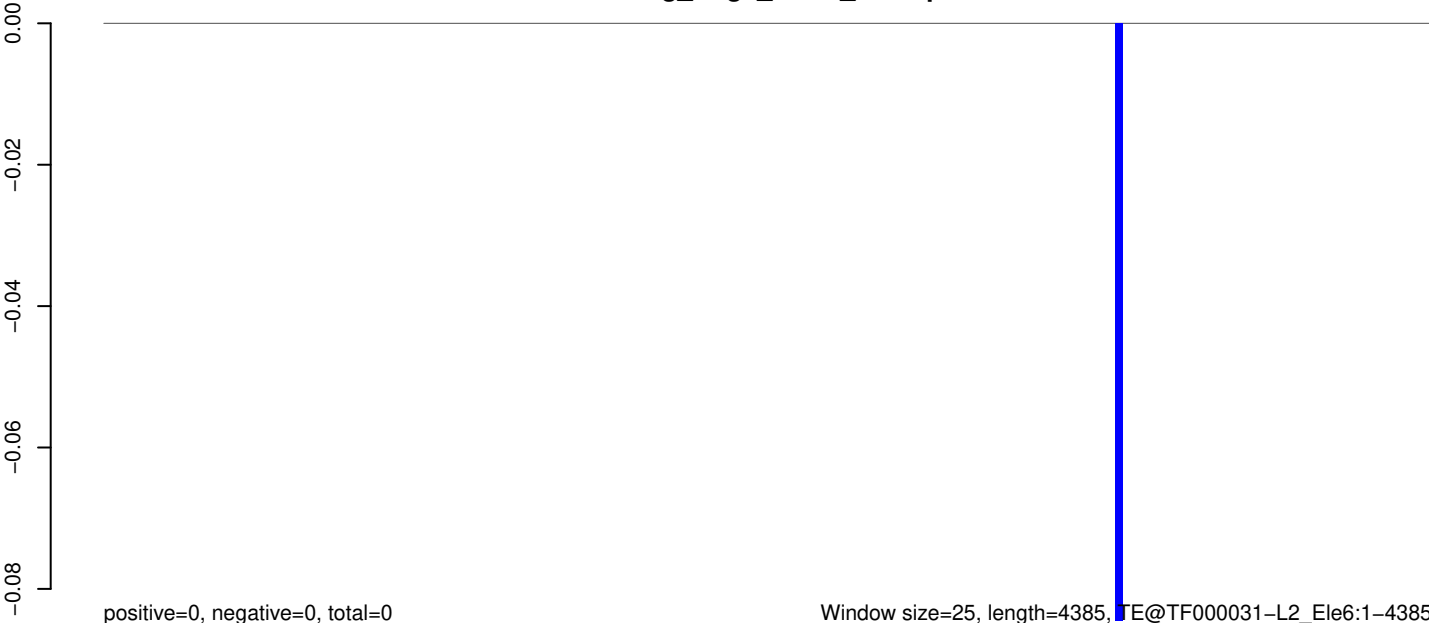
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



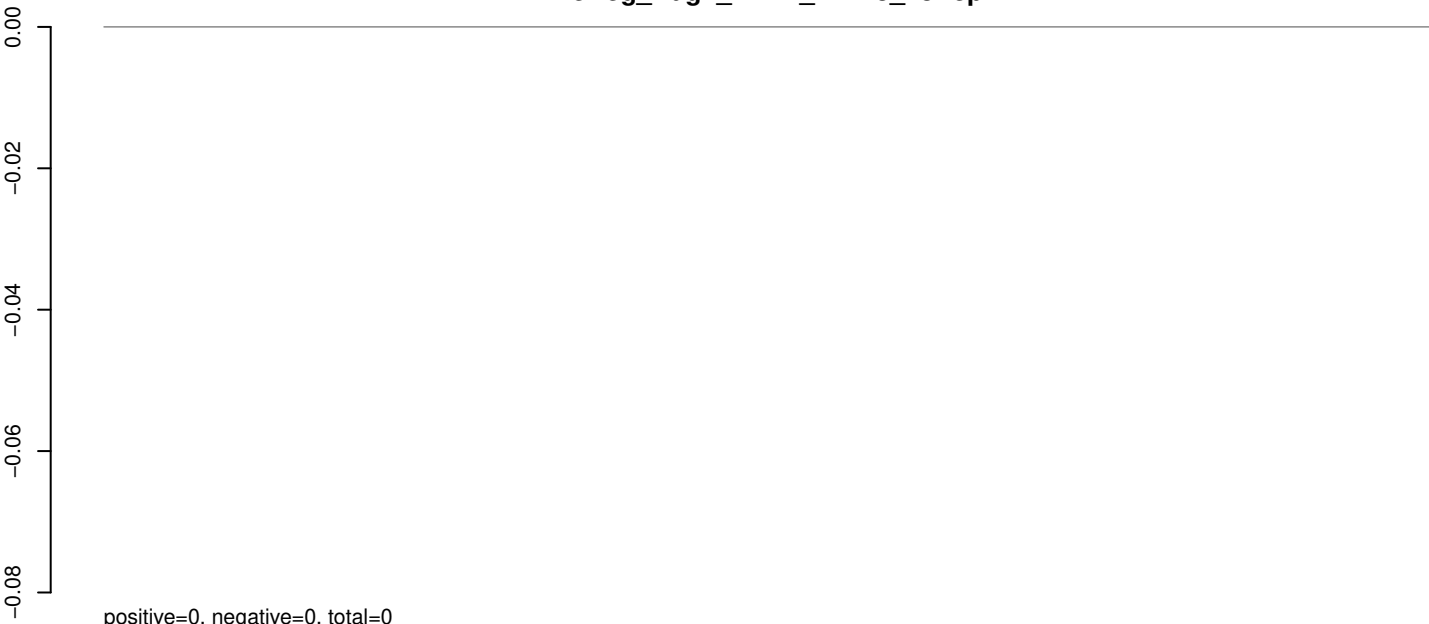
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=4385, TE@TF000031-L2\_Ele6:1-4385

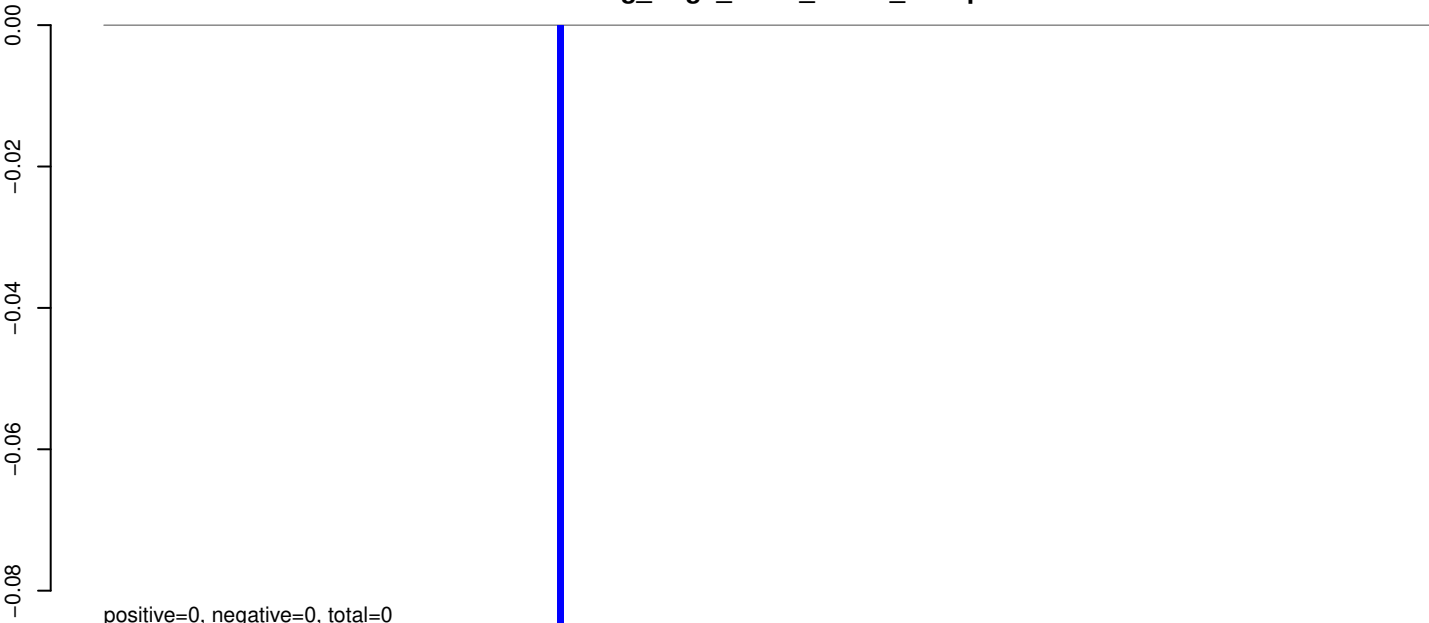
0 1000 2000 3000 4000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



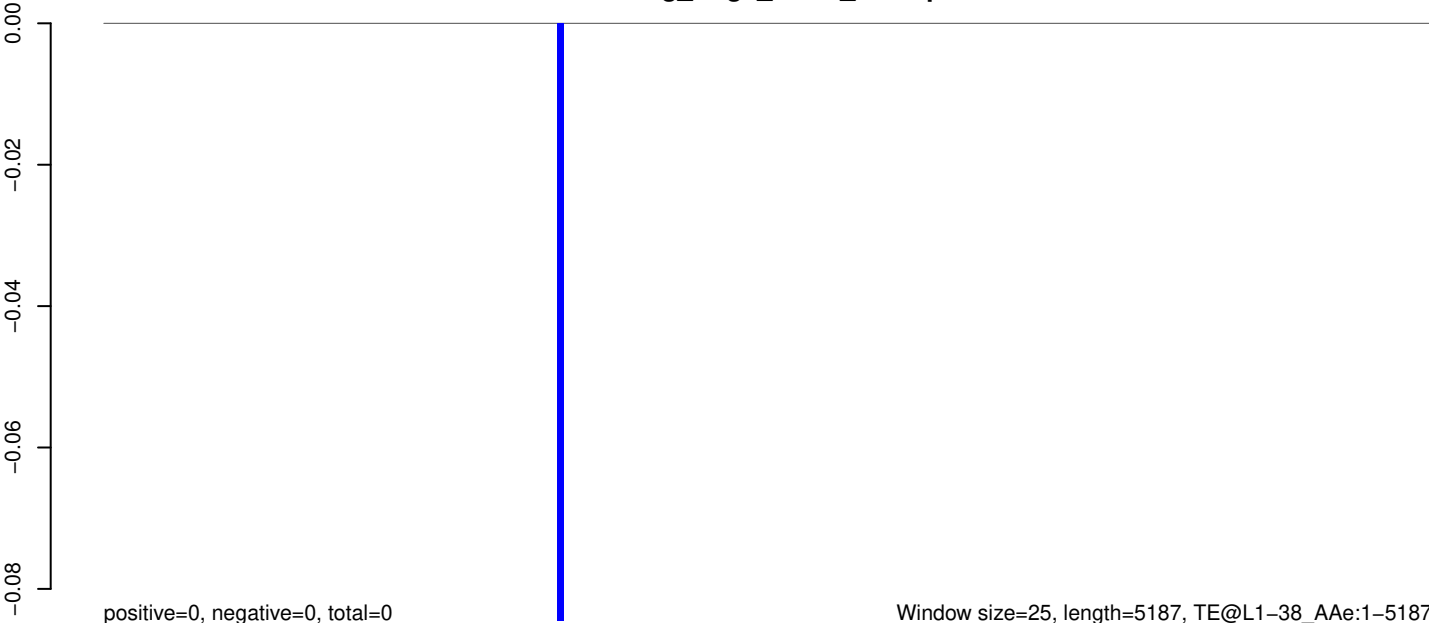
positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BTV1\_AK.rep**

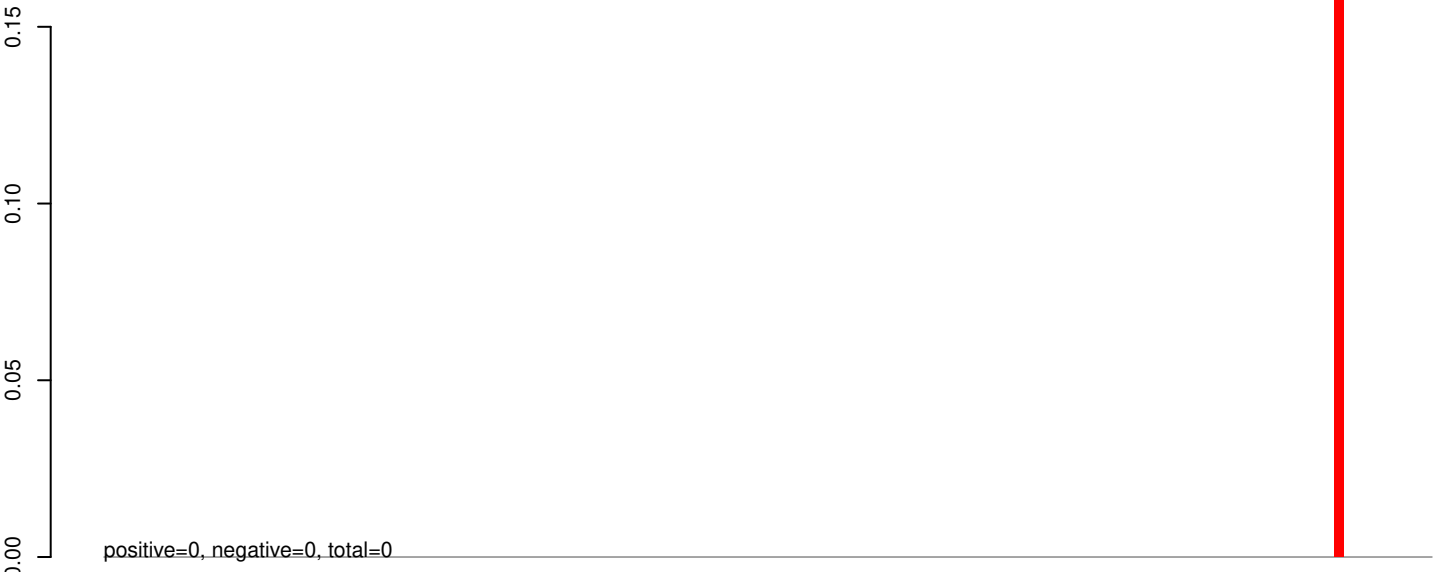


positive=0, negative=0, total=0

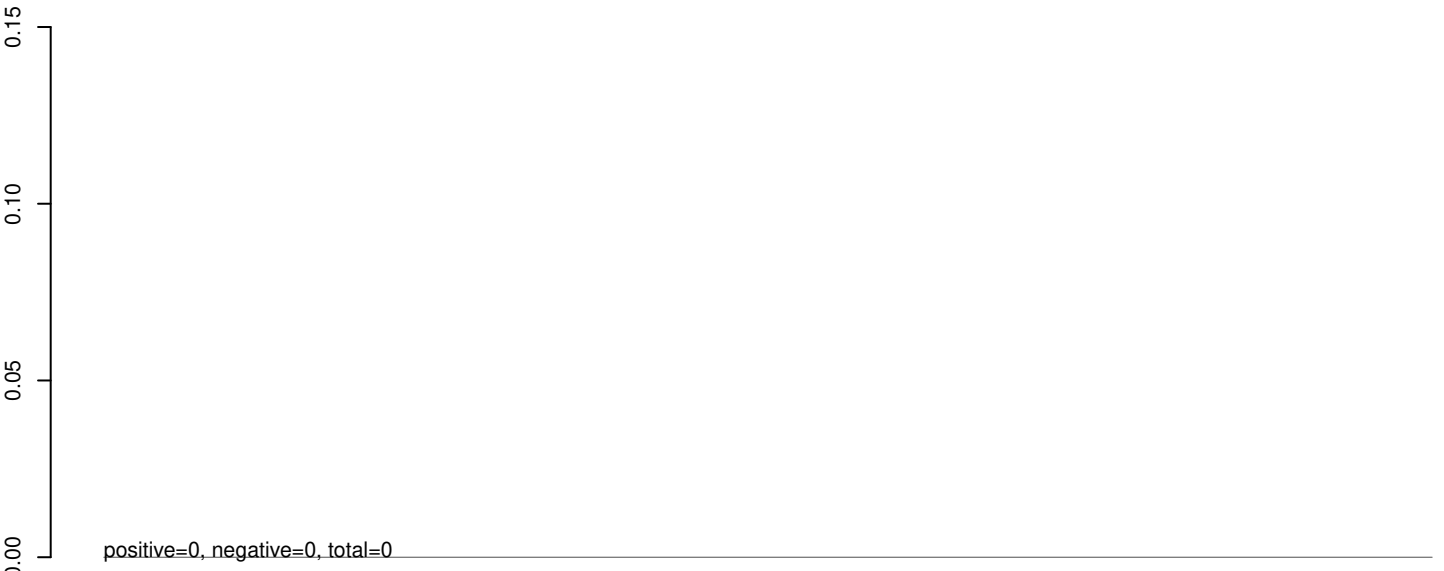
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0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

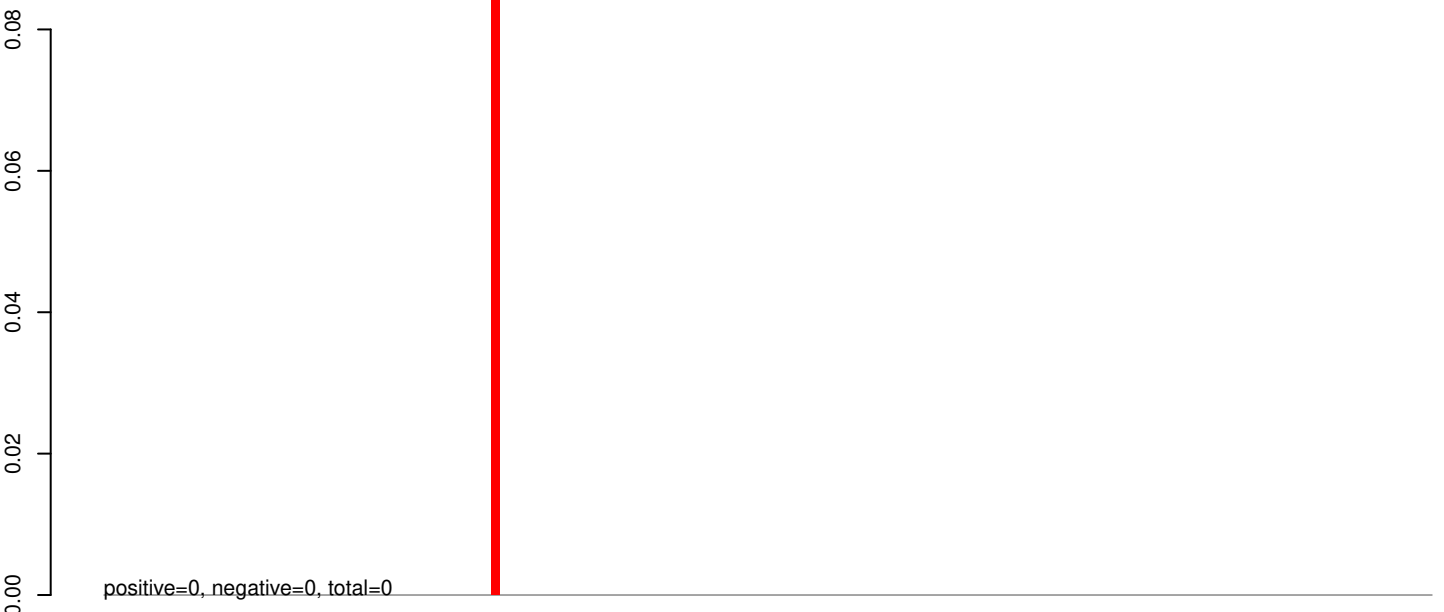


**AeAeg\_Aag2\_BTV1\_AK.rep**

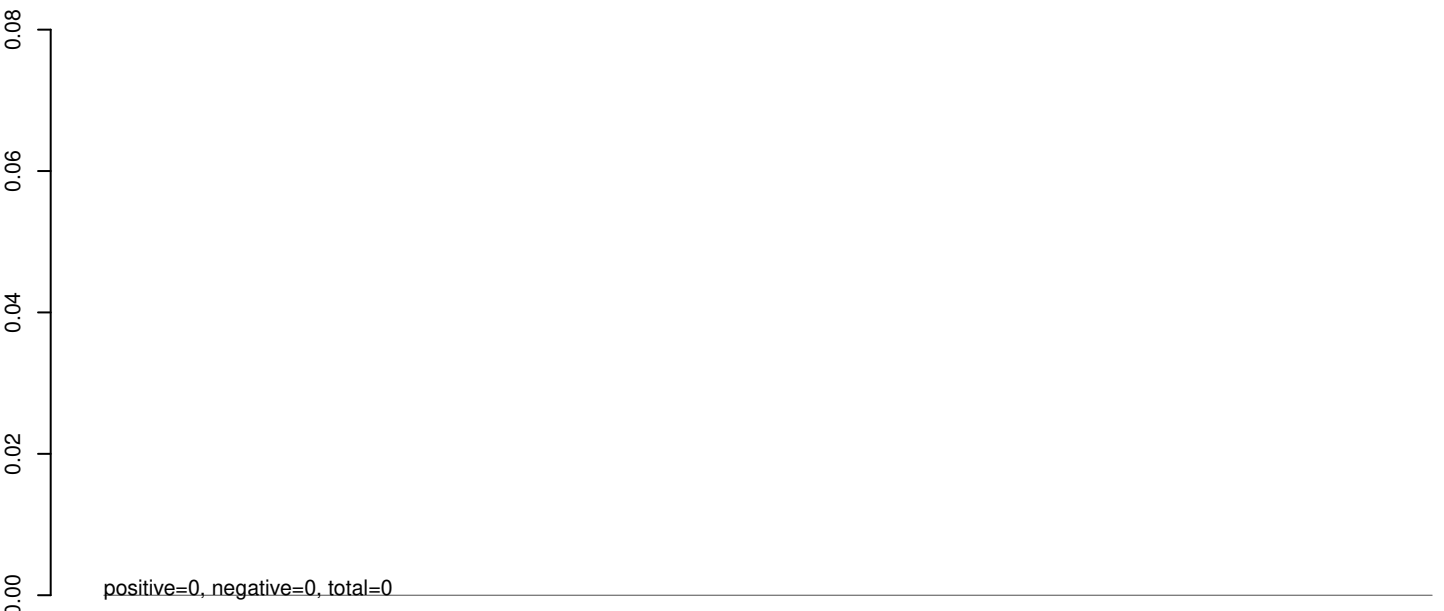


0 500 1000 1500 2000 2500 3000 3500

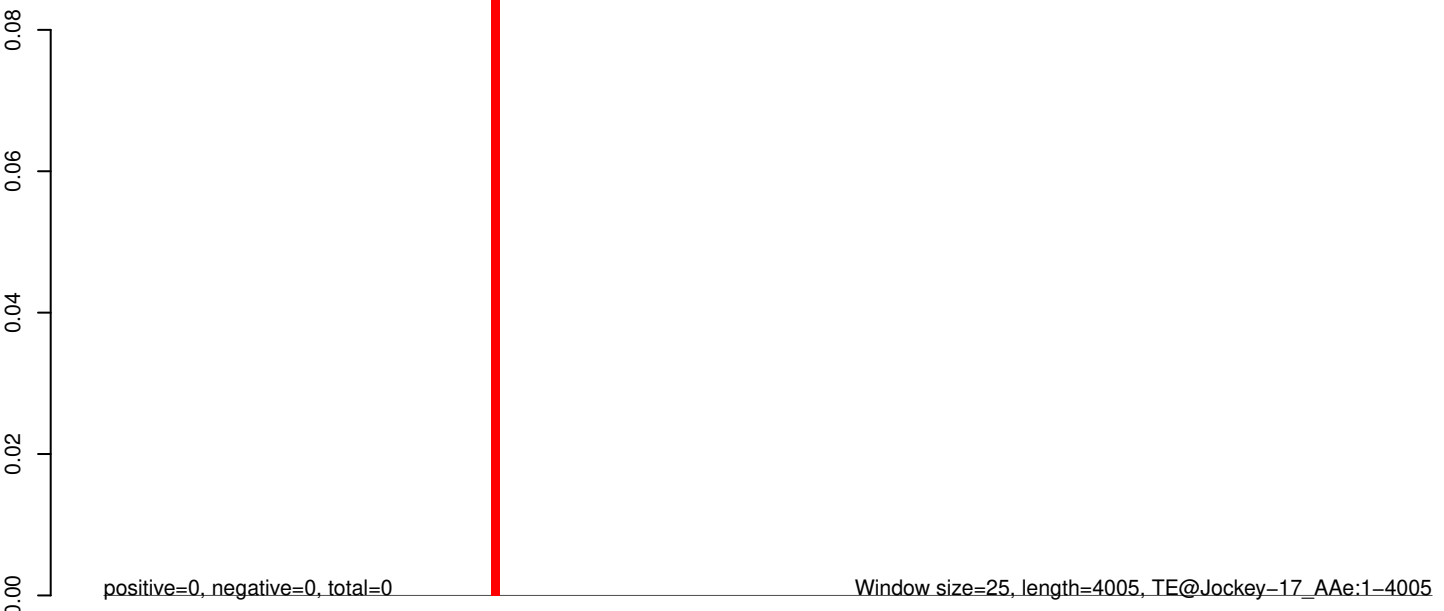
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

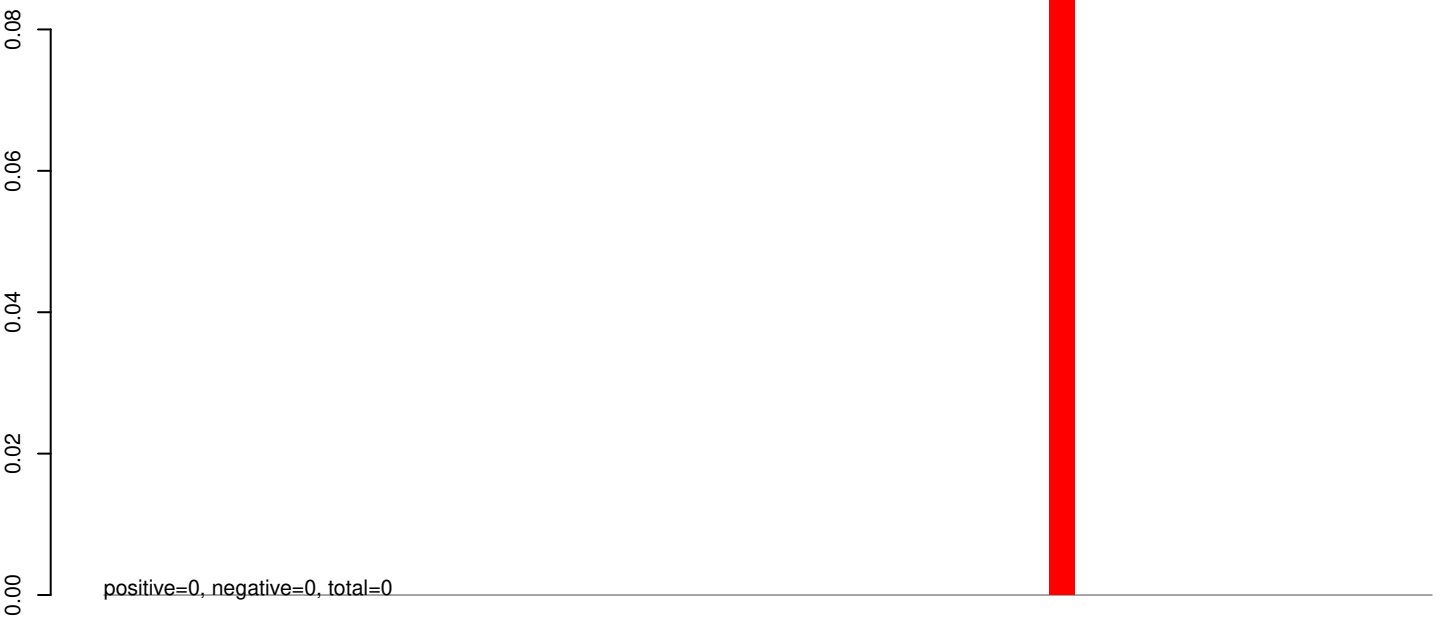


**AeAeg\_Aag2\_BTV1\_AK.rep**

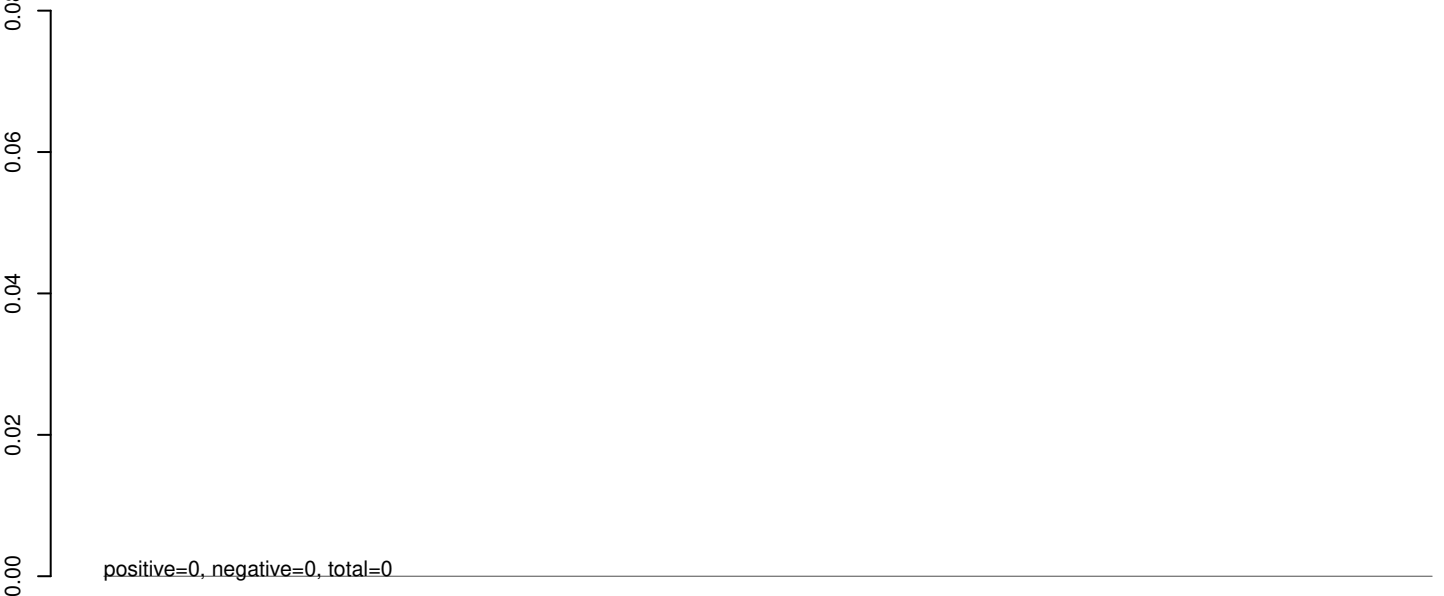


0 1000 2000 3000 4000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



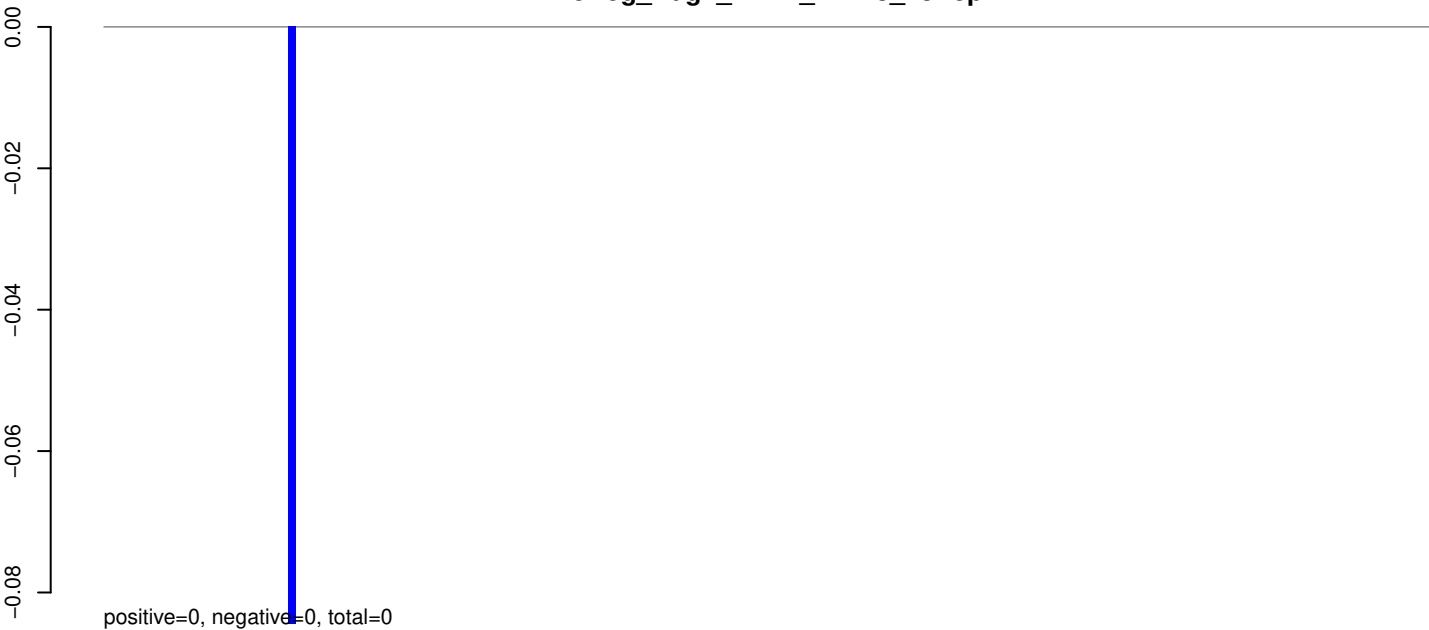
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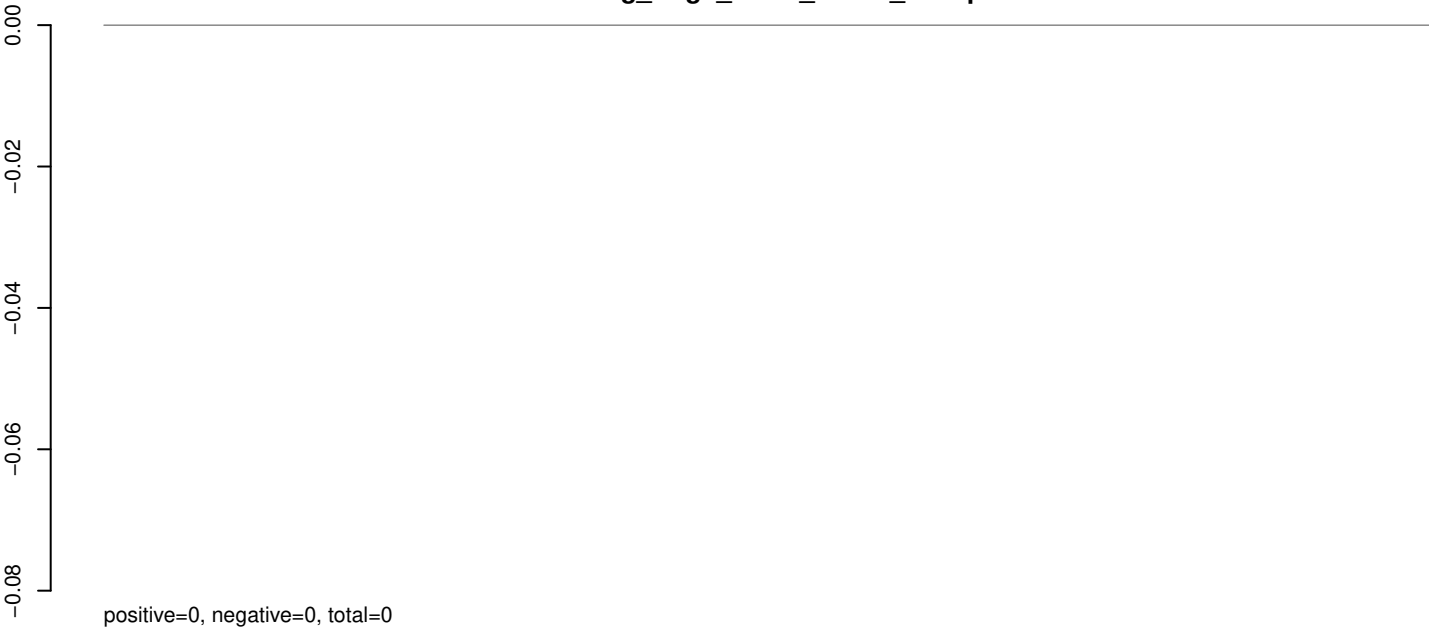
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



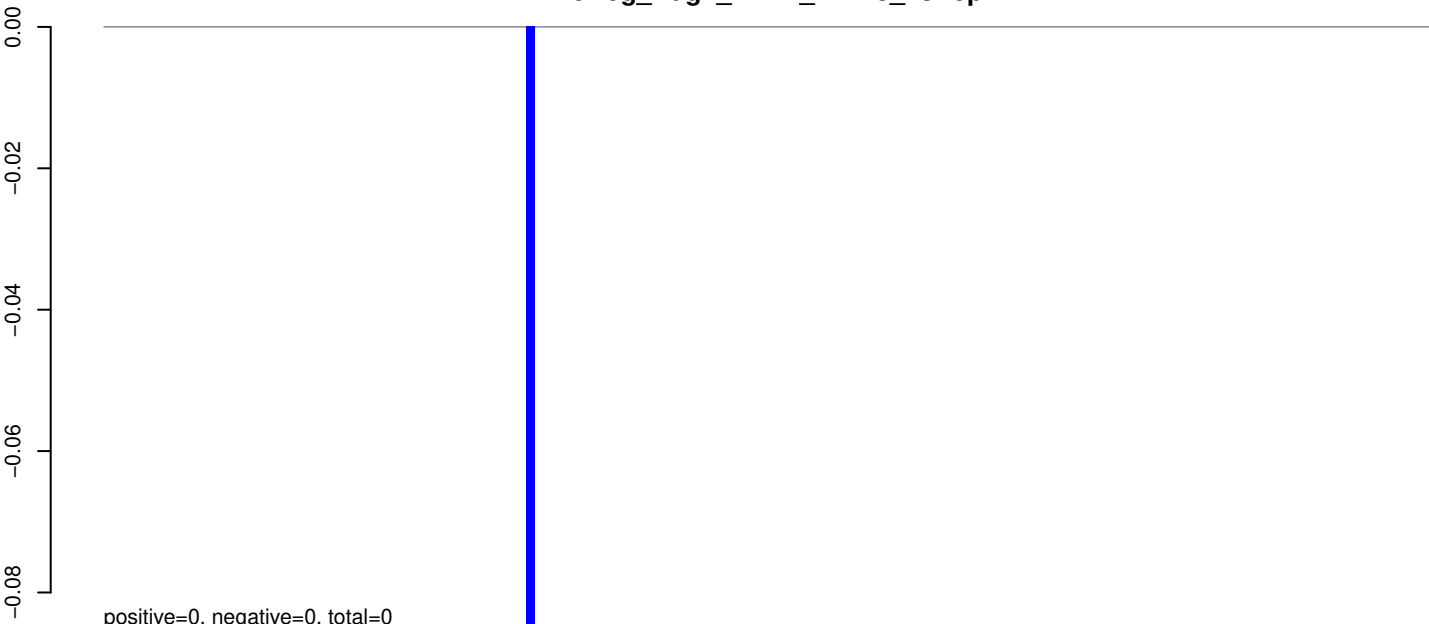
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



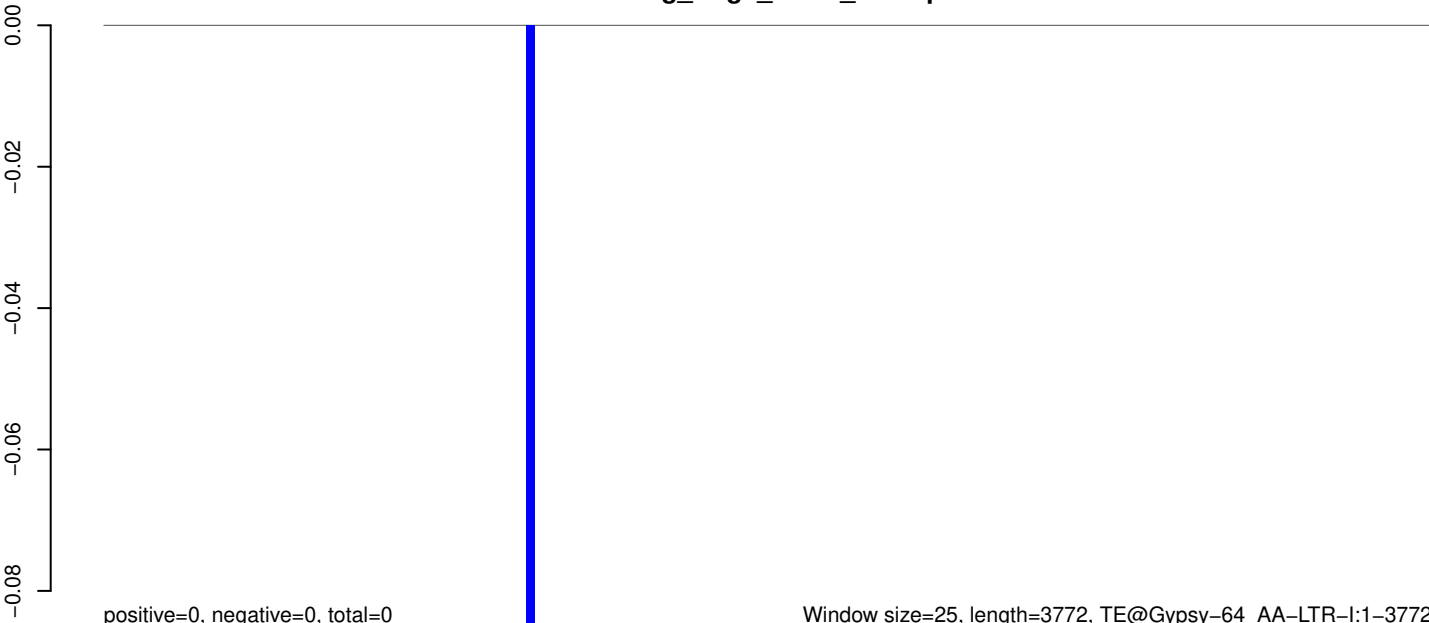
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



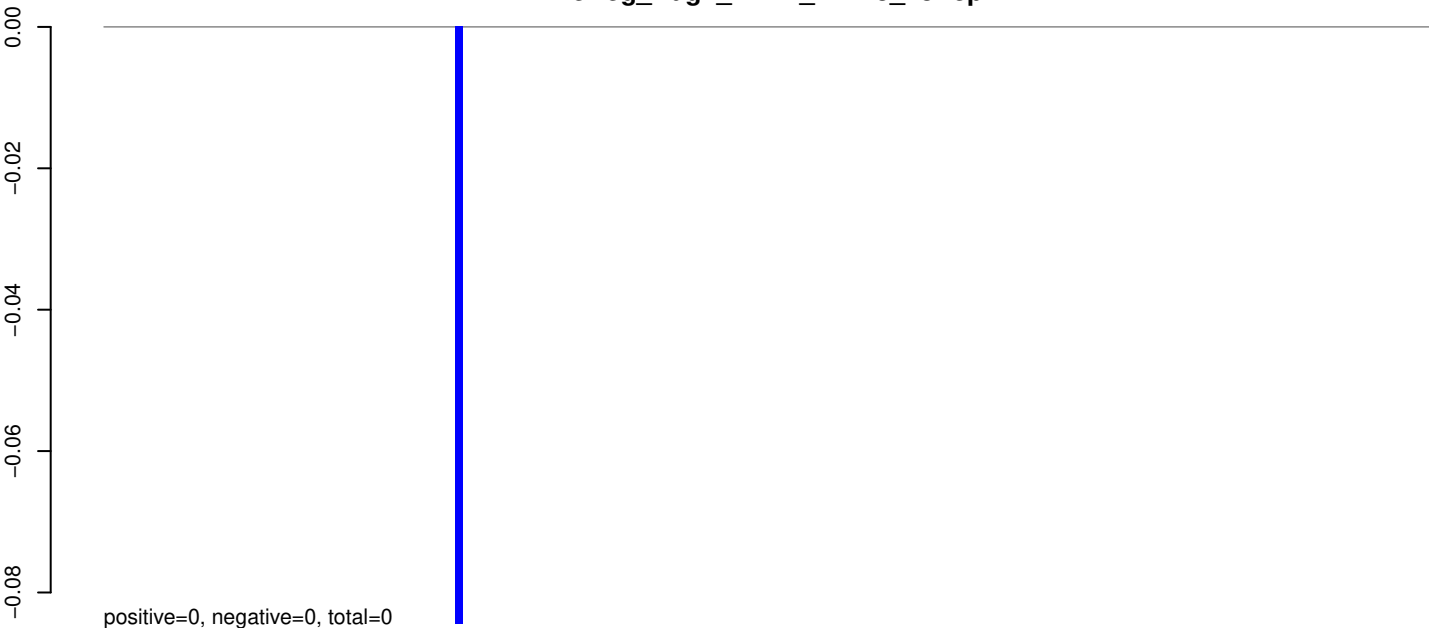
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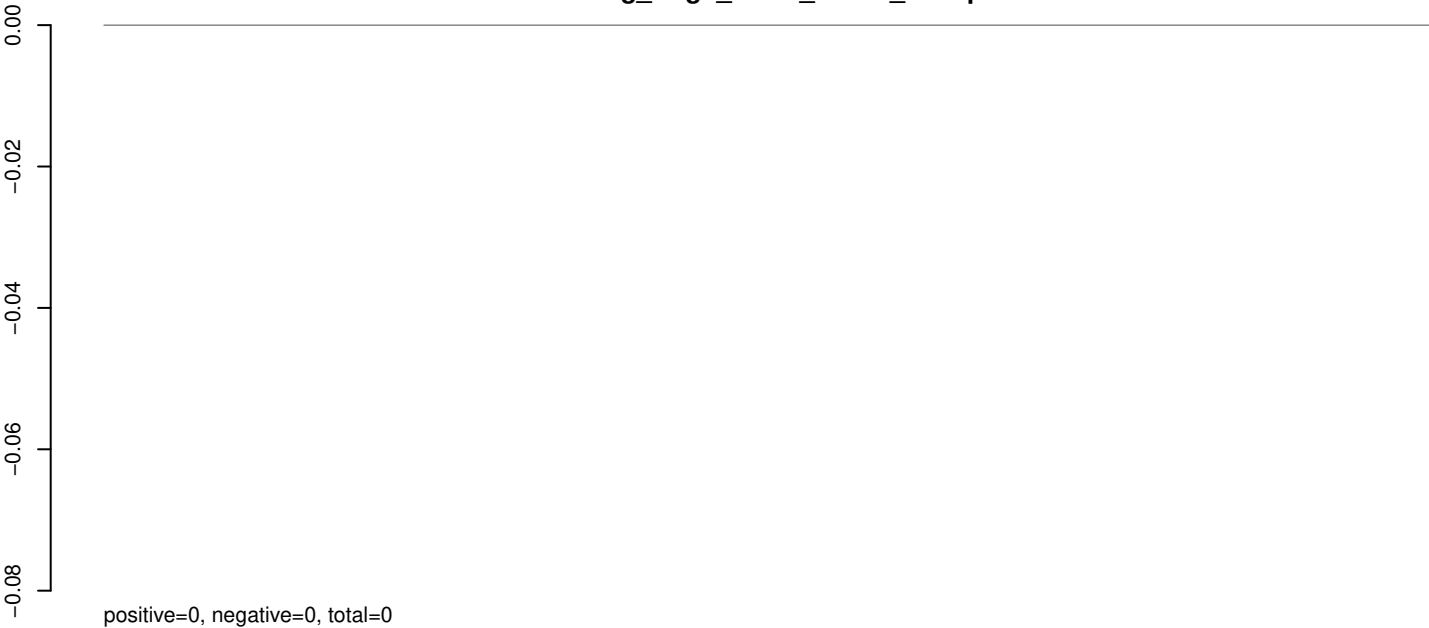
**AeAeg\_Aag2\_BTV1\_AK.rep**



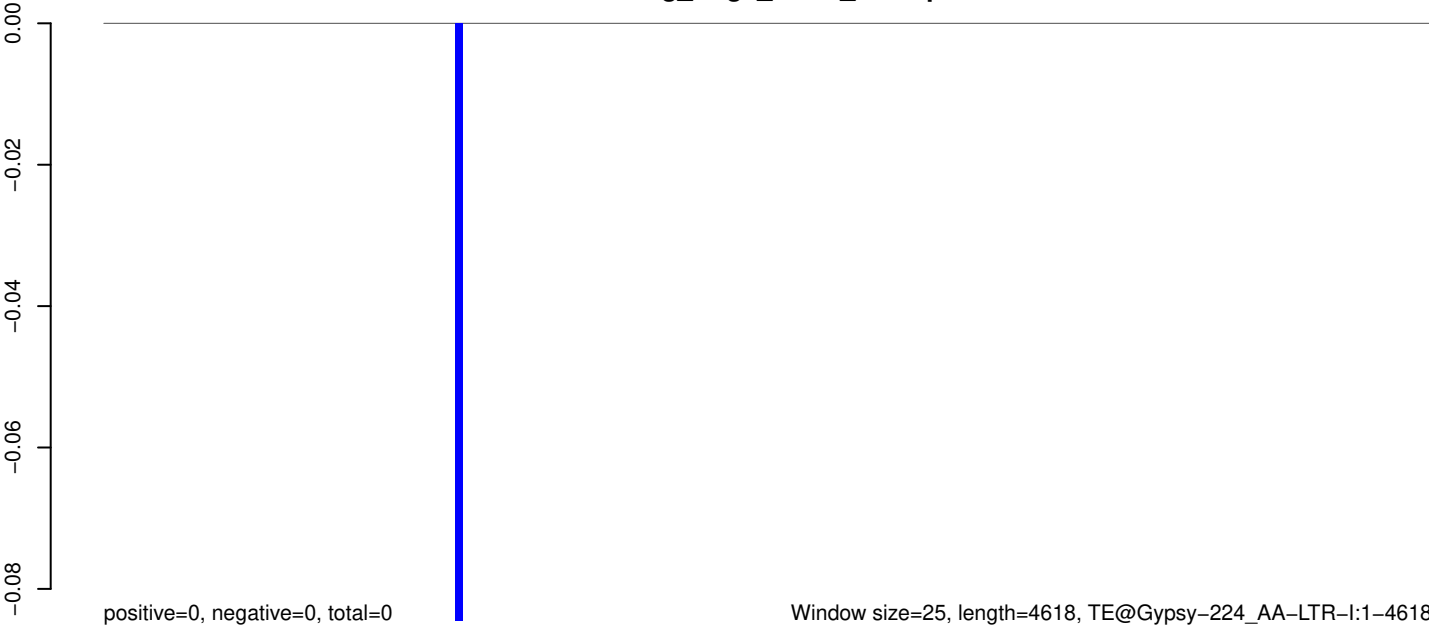
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



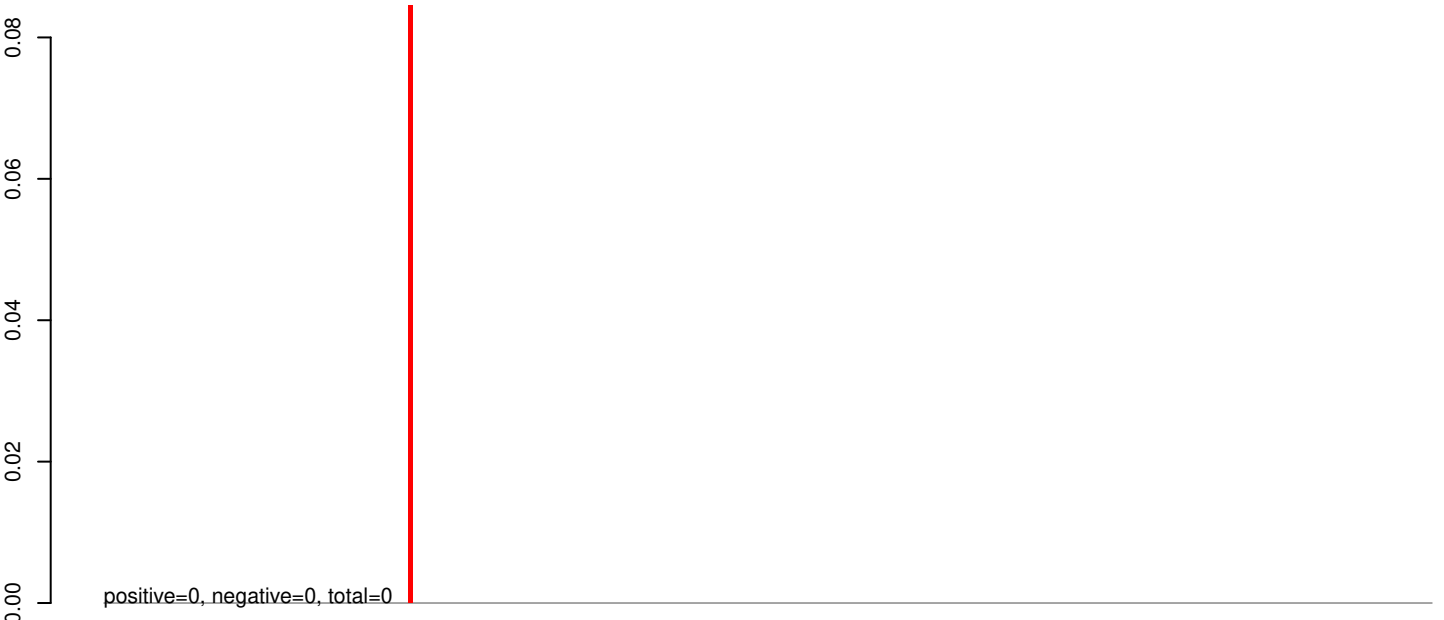
**AeAeg\_Aag2\_BTV1\_AK.rep**



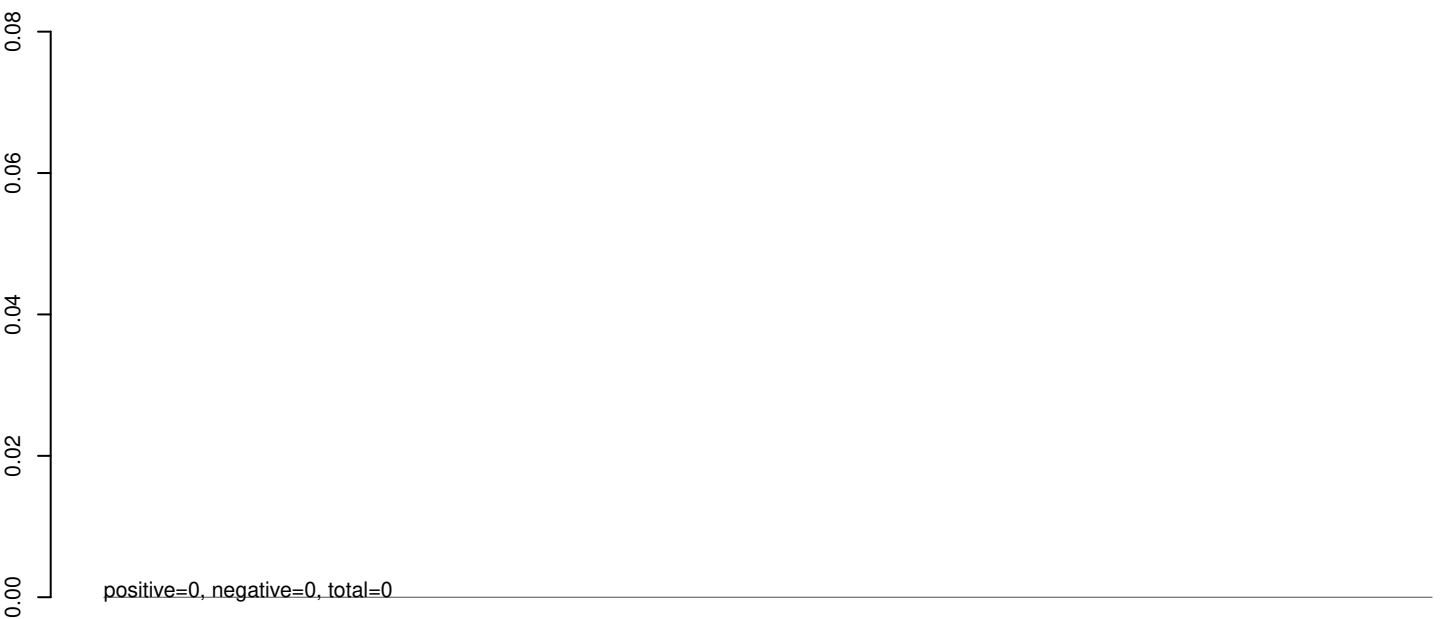
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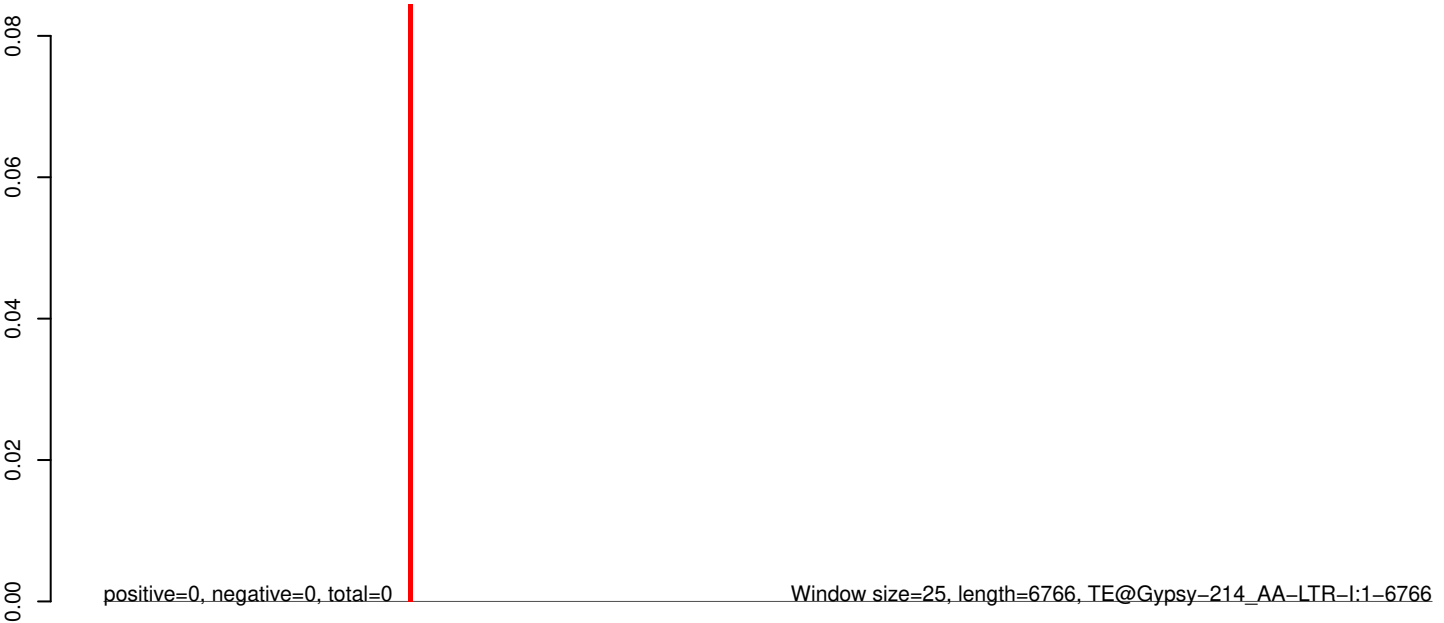
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



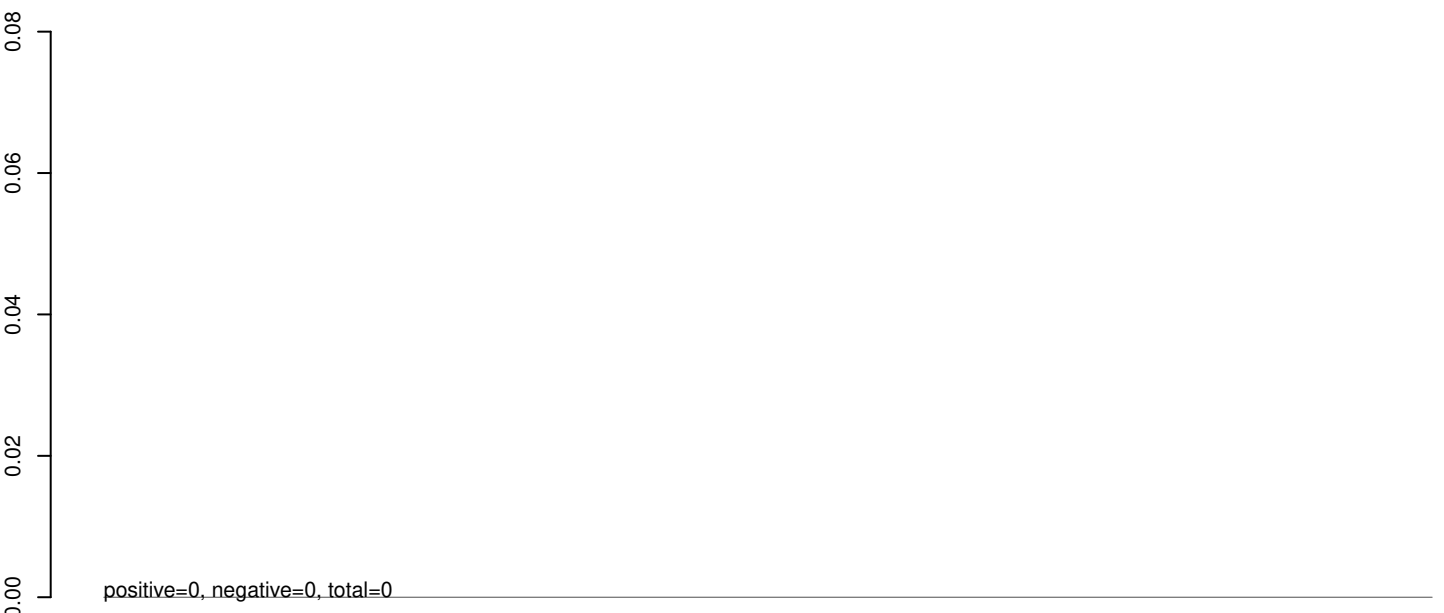
**AeAeg\_Aag2\_BTV1\_AK.rep**



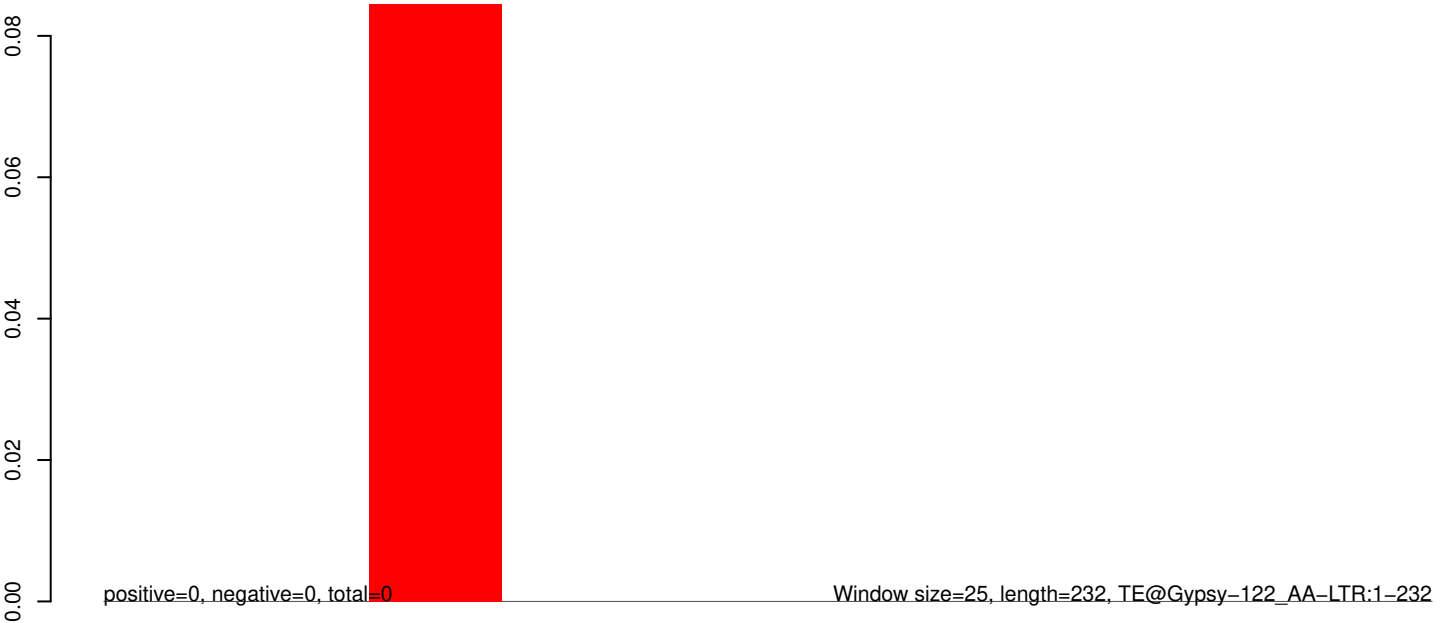
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

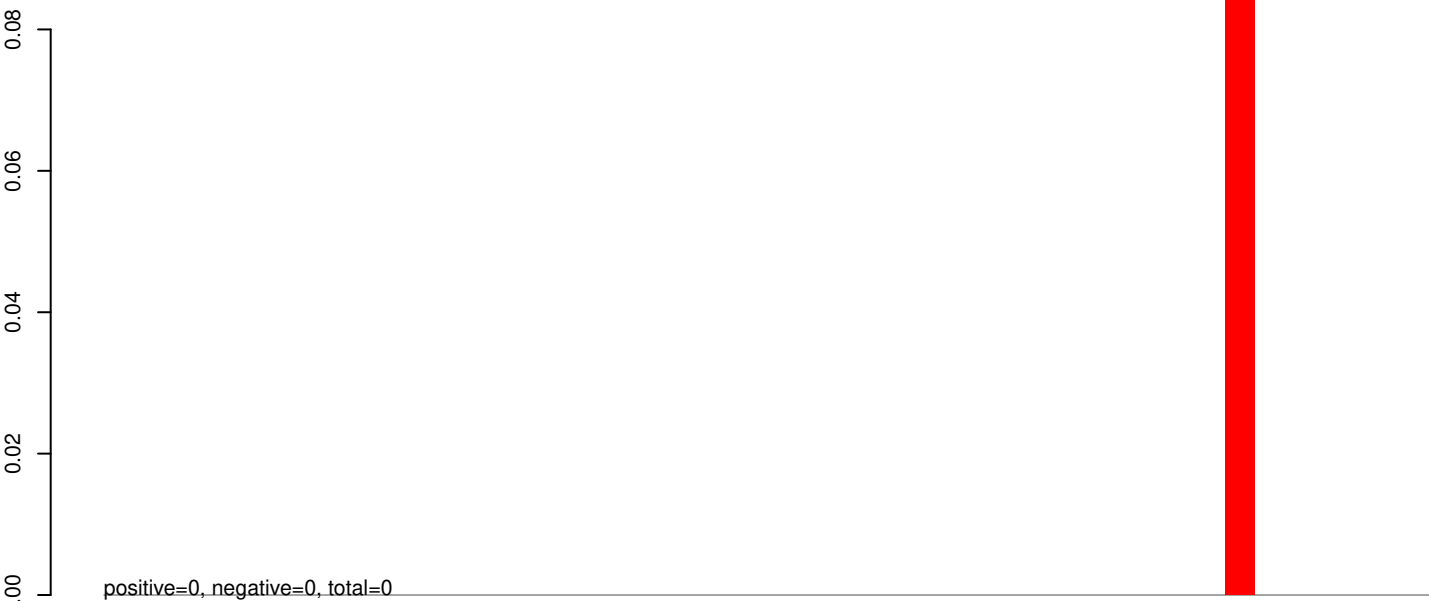


**AeAeg\_Aag2\_BTV1\_AK.rep**

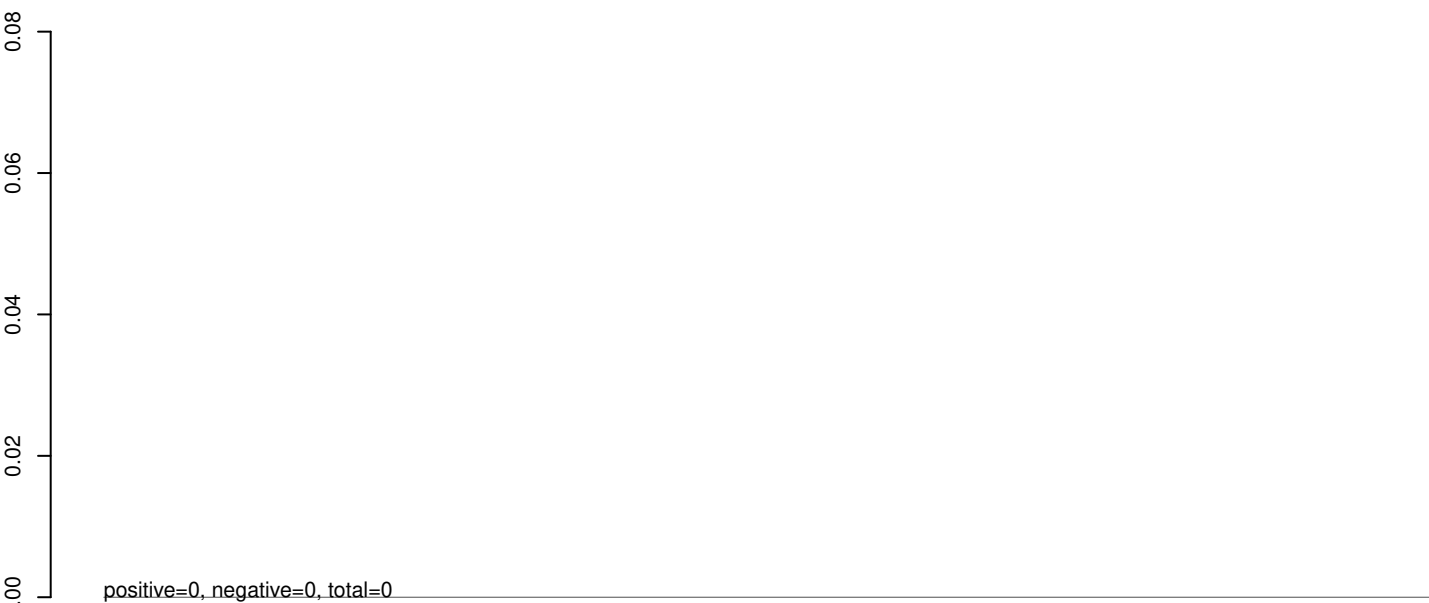


50 100 150 200 250

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

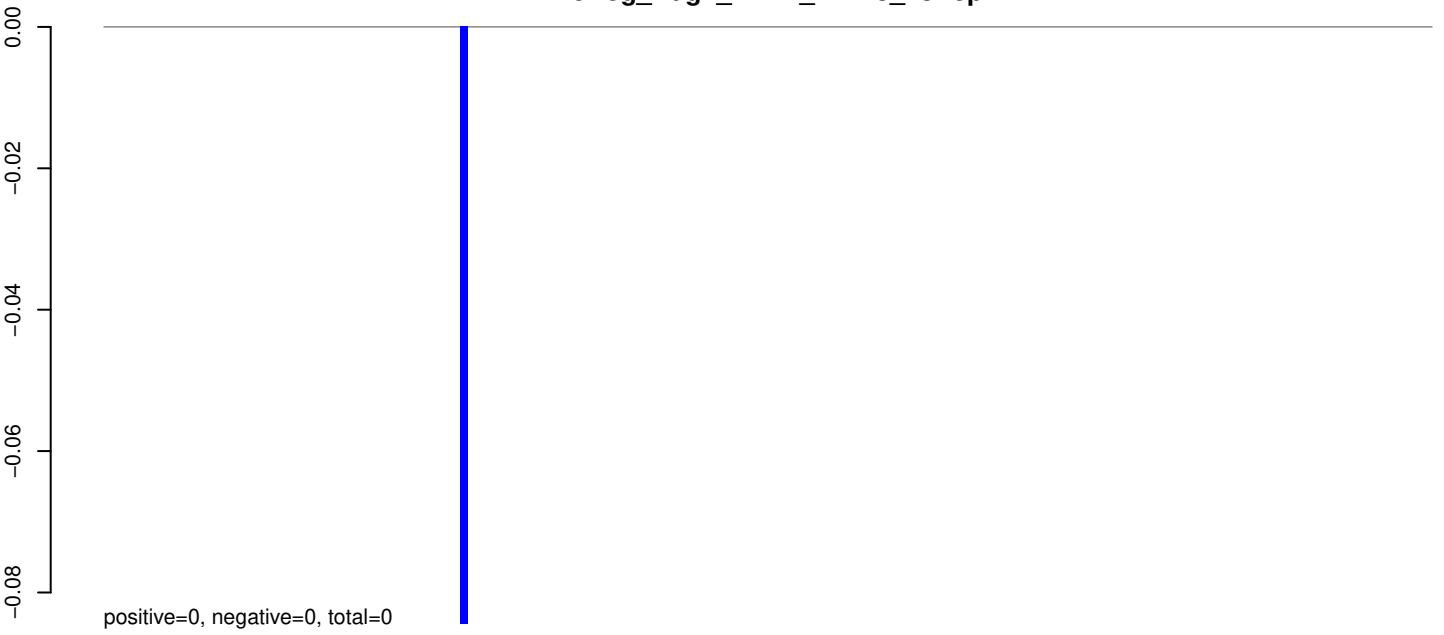


**AeAeg\_Aag2\_BTV1\_AK.rep**

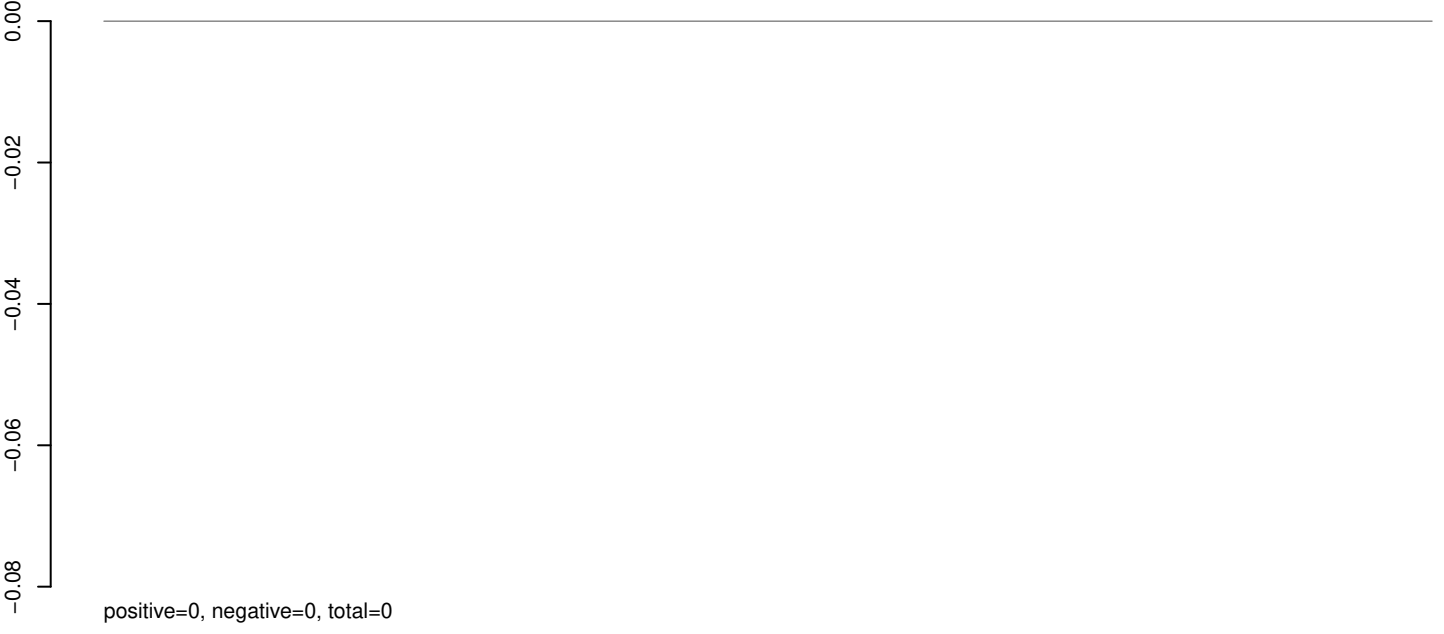


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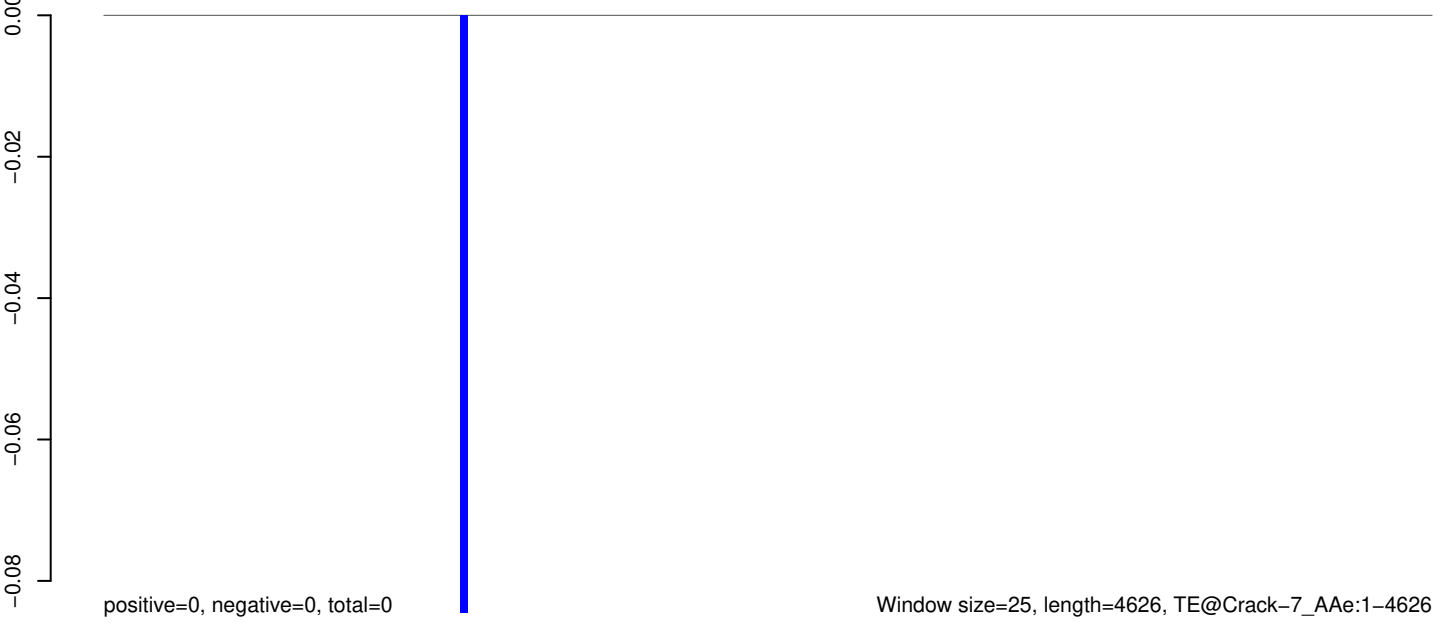
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

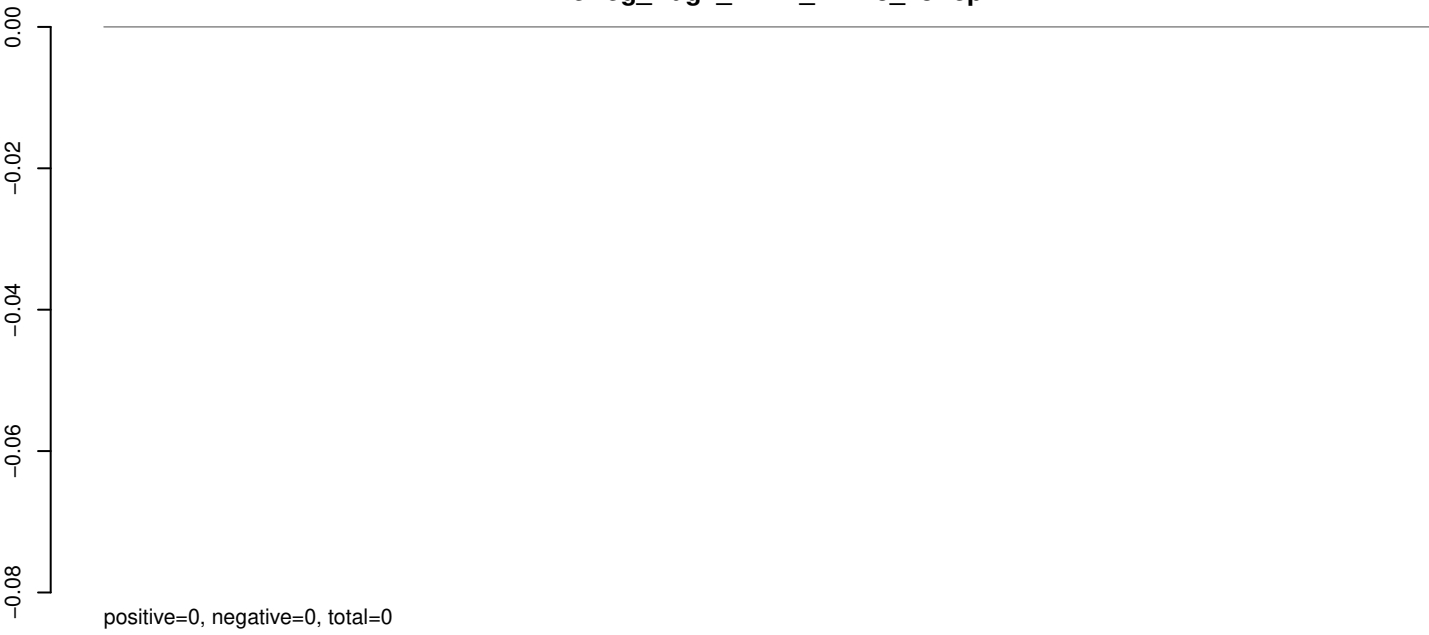


**AeAeg\_Aag2\_BTV1\_AK.rep**

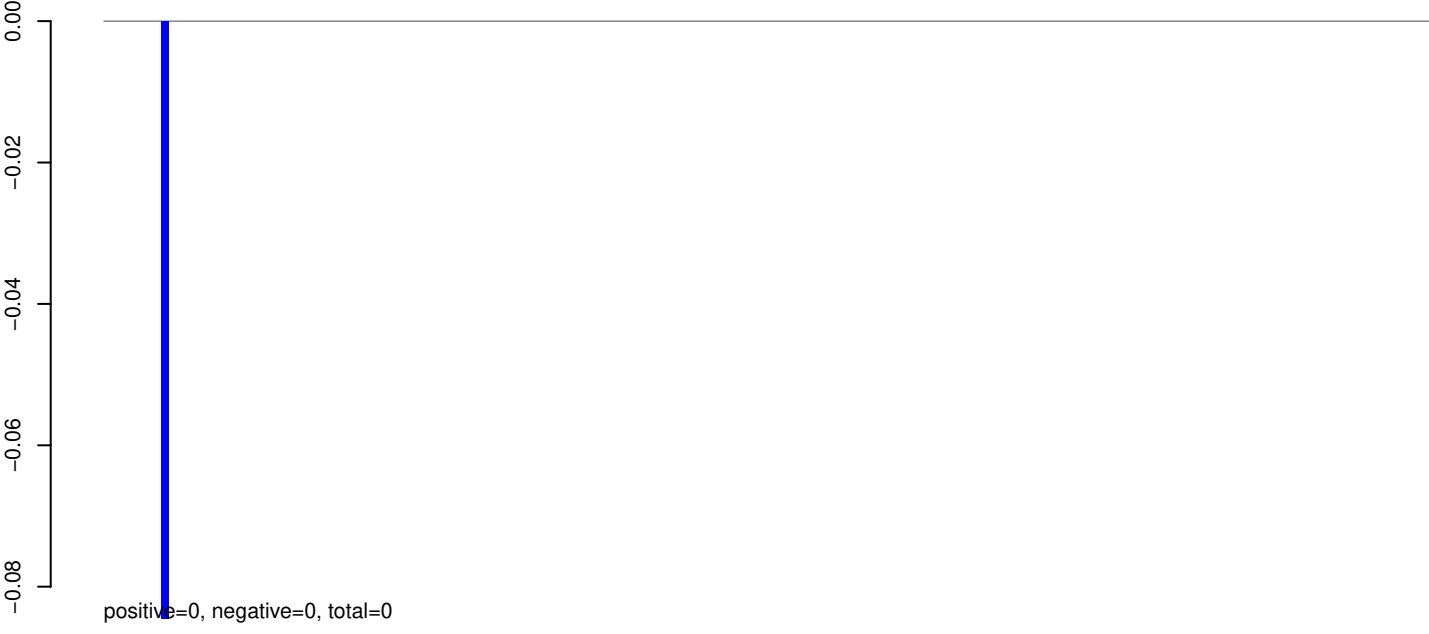


0 1000 2000 3000 4000

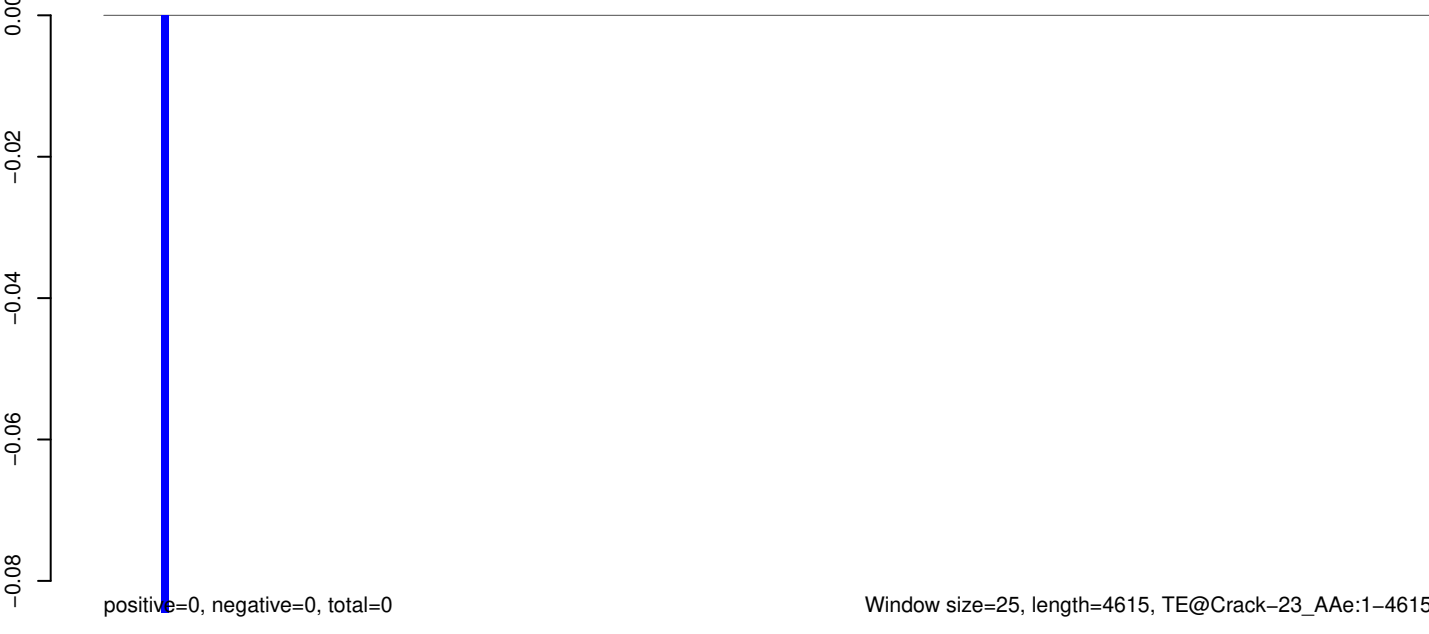
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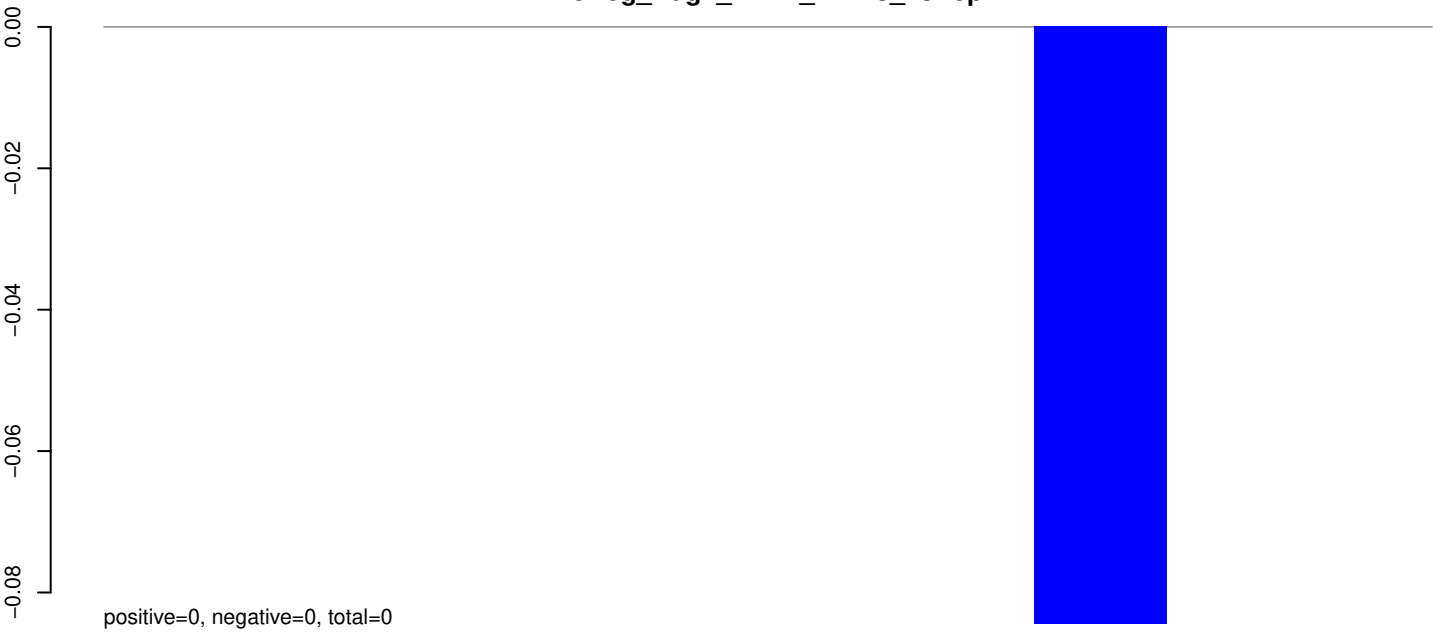
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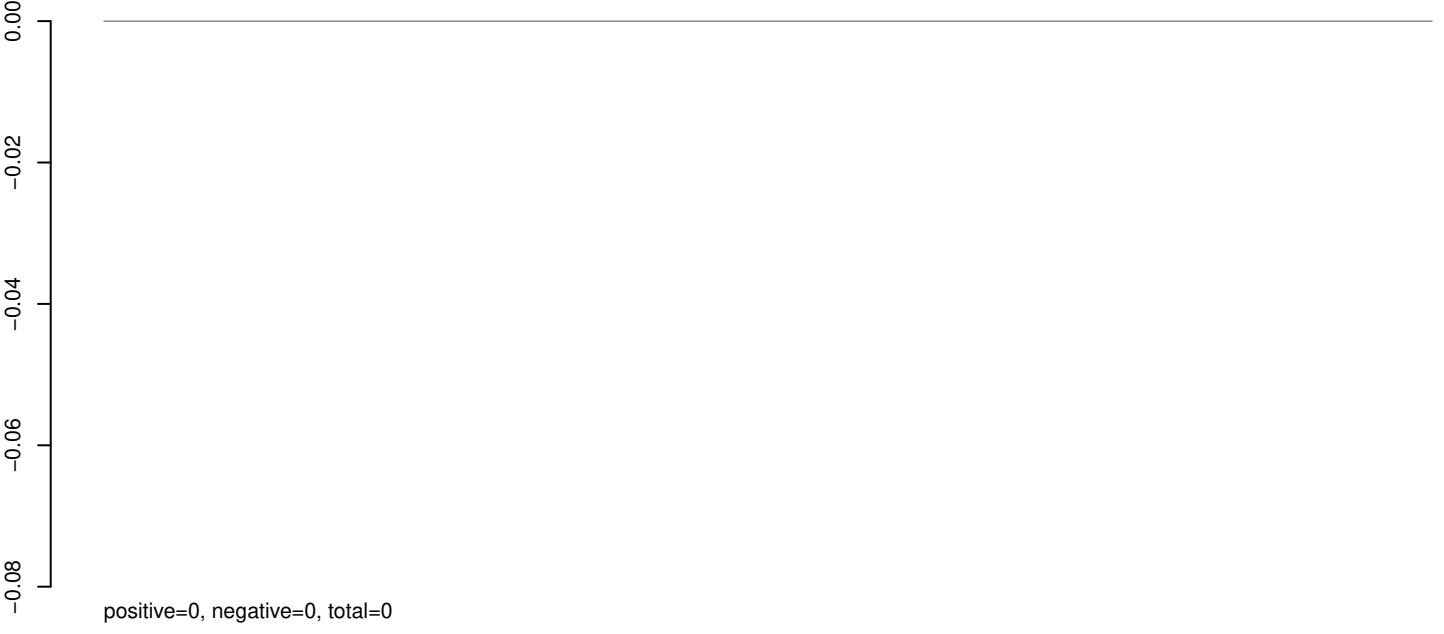
**AeAeg\_Aag2\_BTV1\_AK.rep**



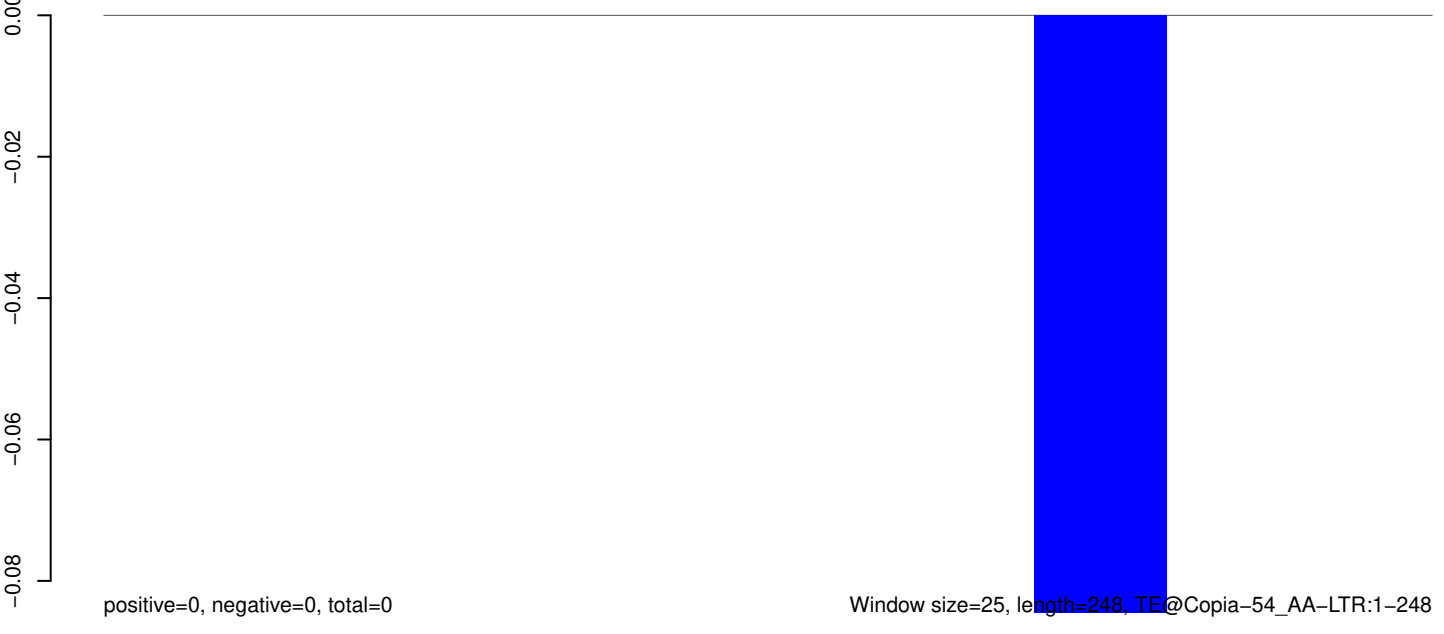
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



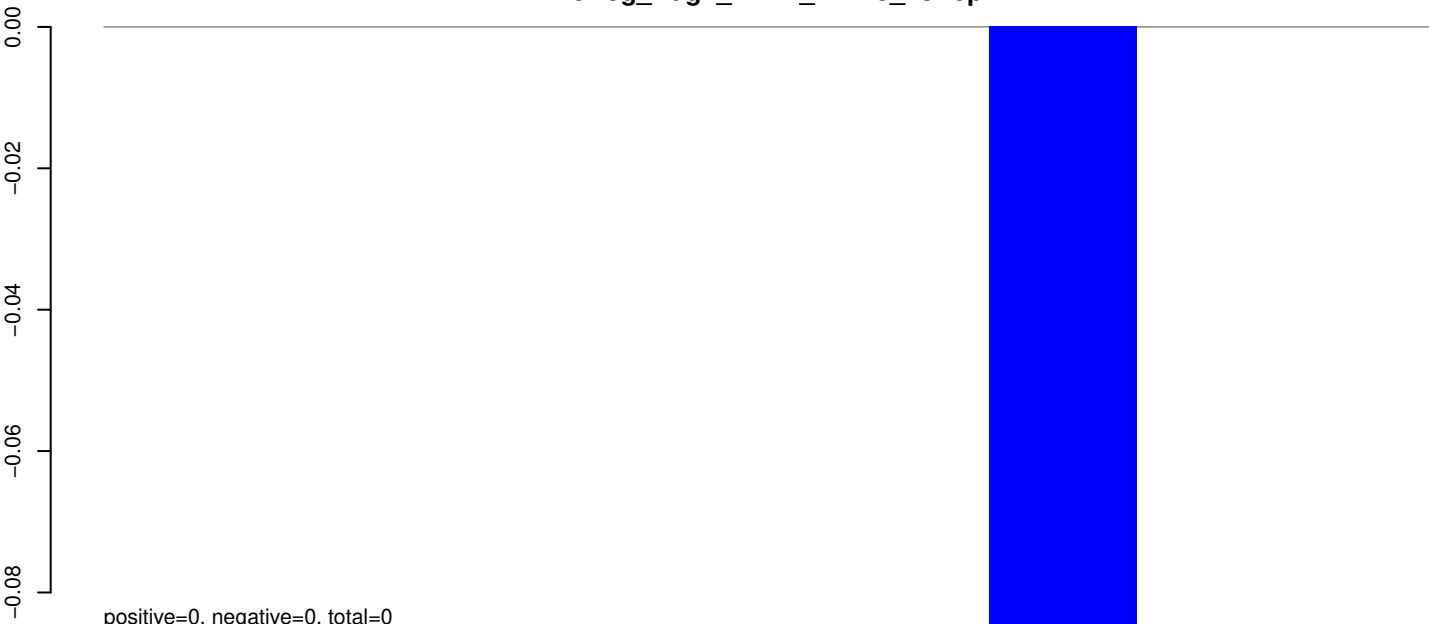
**AeAeg\_Aag2\_BTV1\_AK.rep**



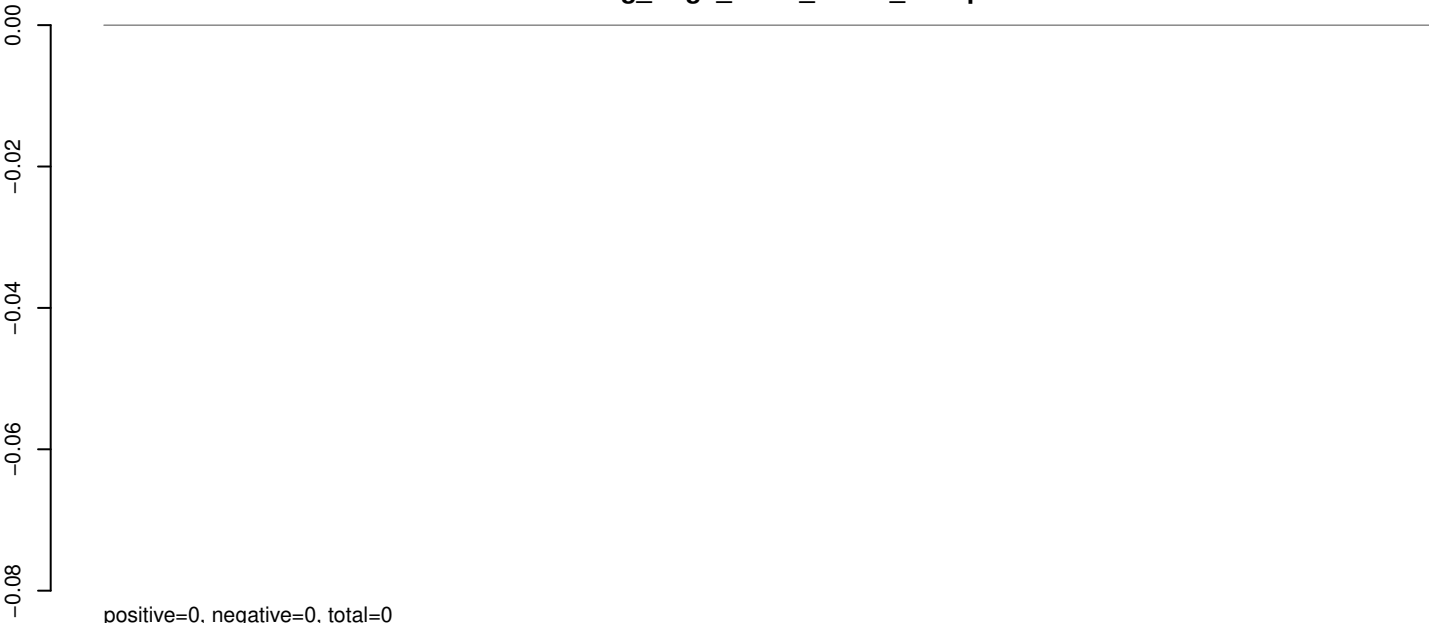
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50 100 150 200 250

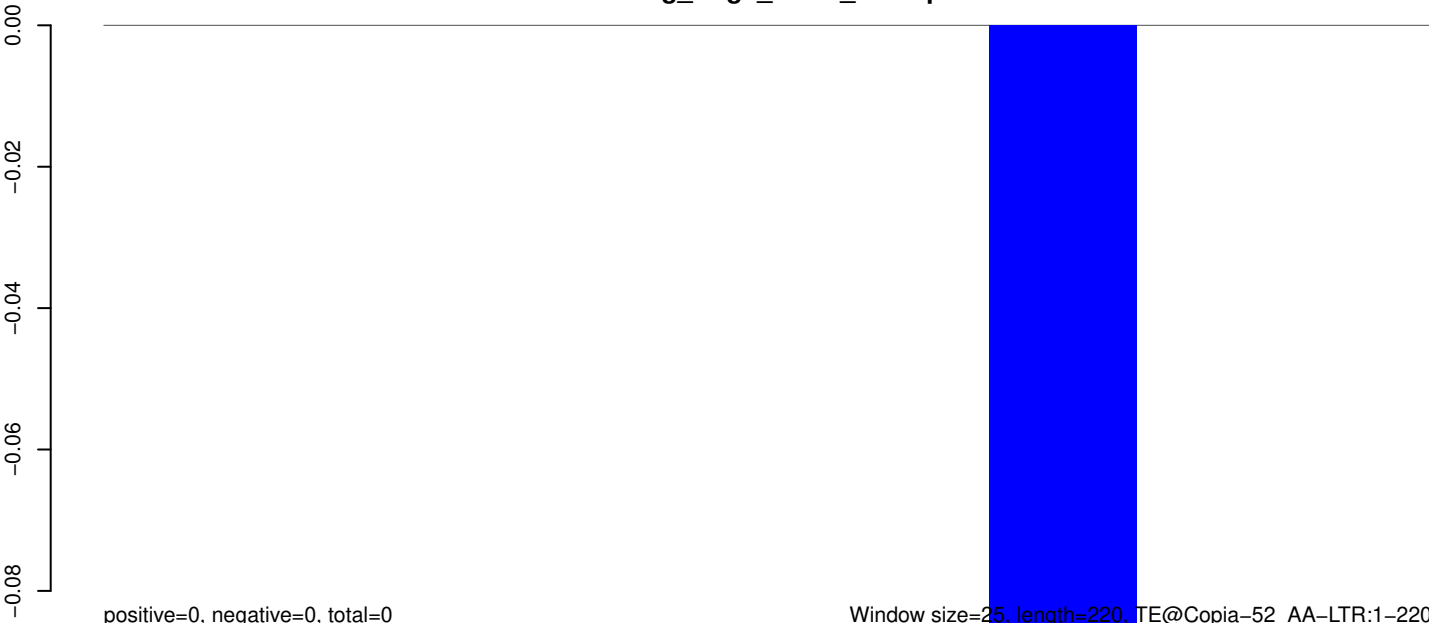
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



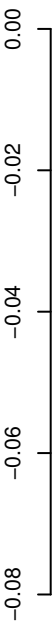
**AeAeg\_Aag2\_BTV1\_AK.rep**



Window size=25, length=220, TE@Copia-52\_AA-LTR:1-220

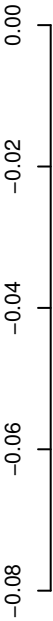
50 100 150 200 250

AeAeg\_Aag2\_BTV1\_AK.18\_23.rep



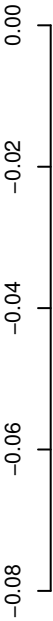
positive=0, negative=0, total=0

AeAeg\_Aag2\_BTV1\_AK.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_BTV1\_AK.rep



positive=0, negative=0, total=0

Window size=25, length=203, TE@Copia-49\_AA-LTR:1-203

50

100

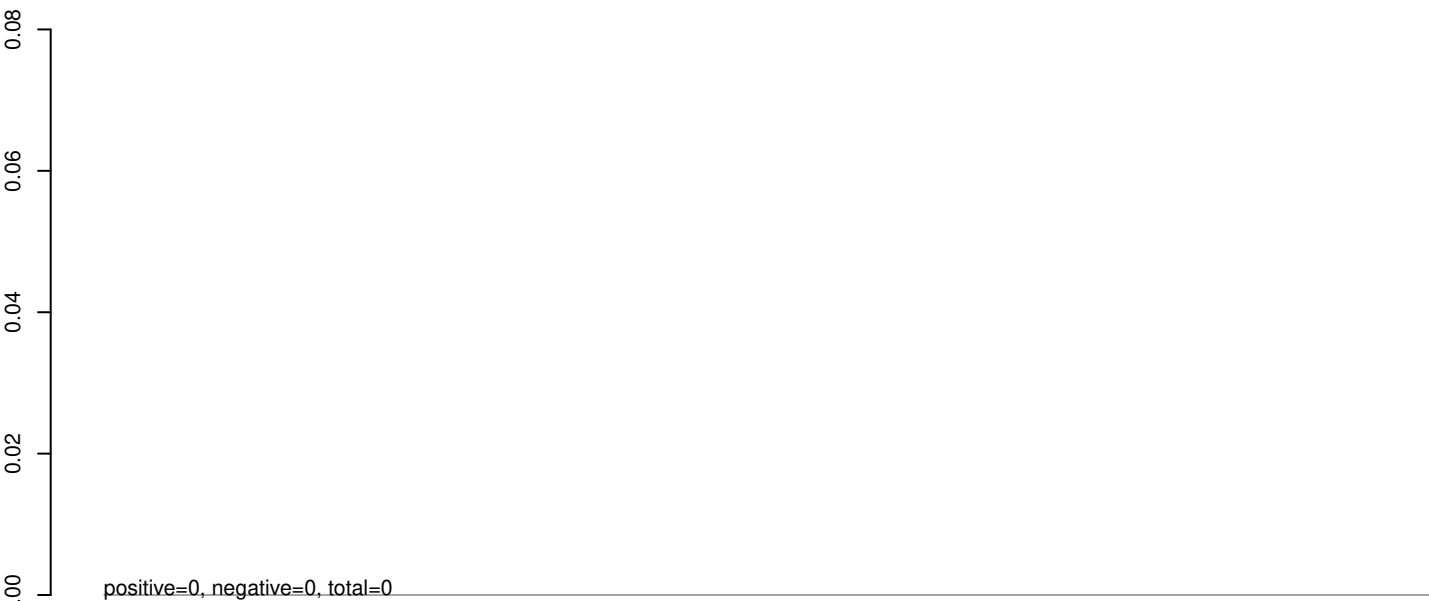
150

200

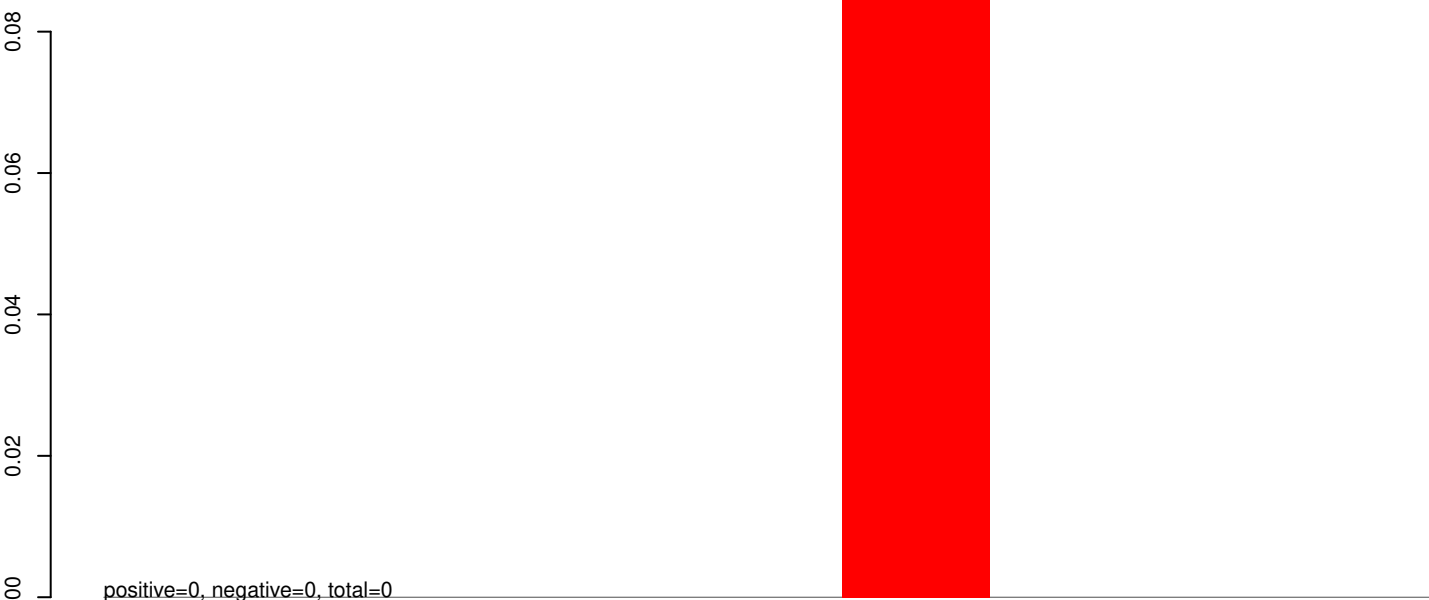
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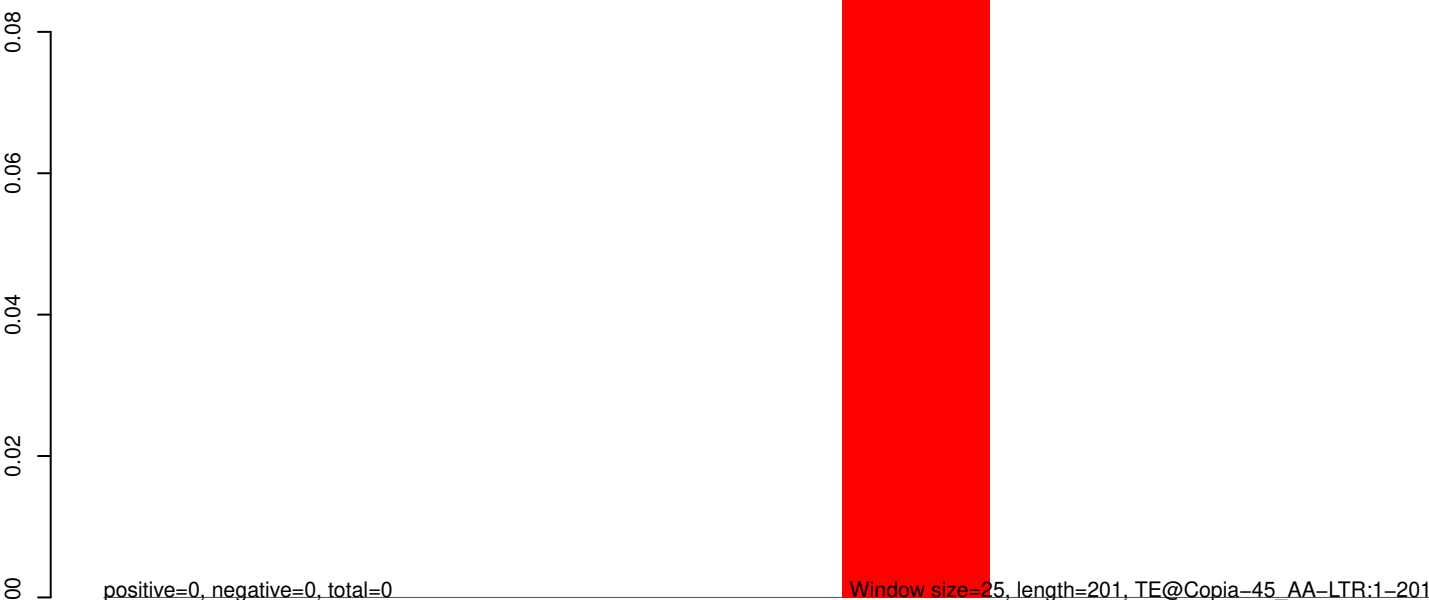
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

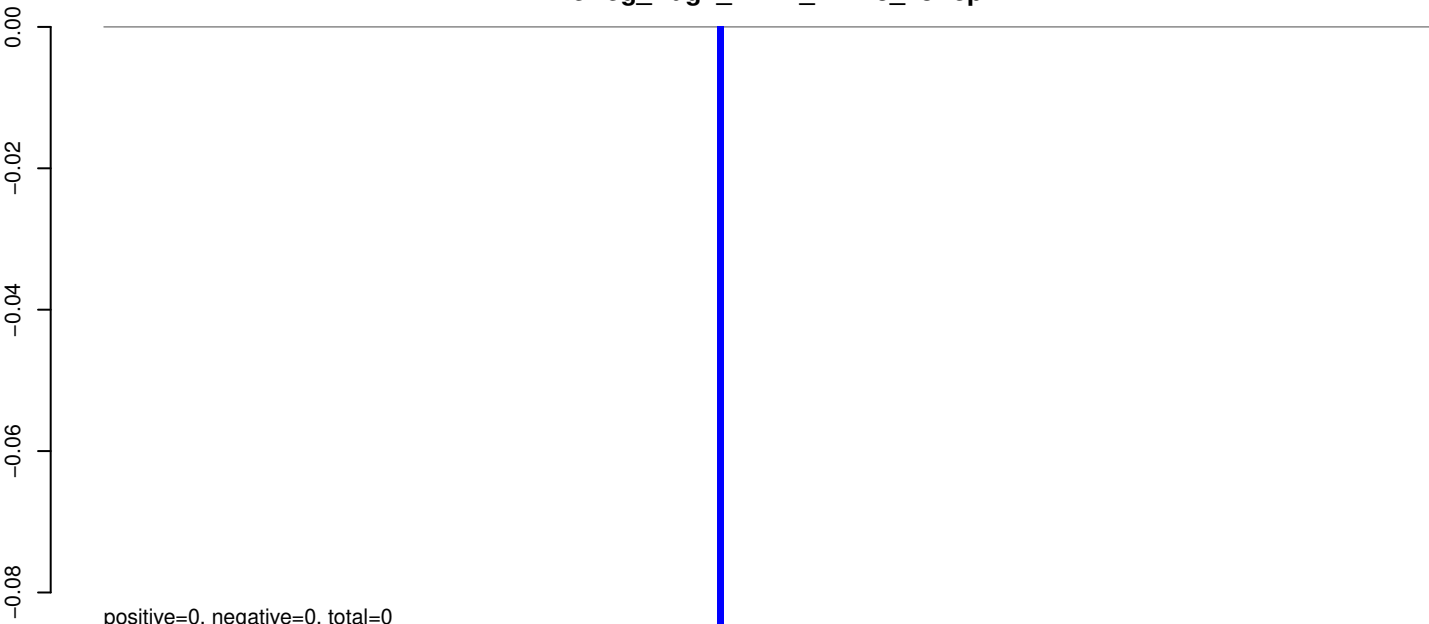


**AeAeg\_Aag2\_BTV1\_AK.rep**

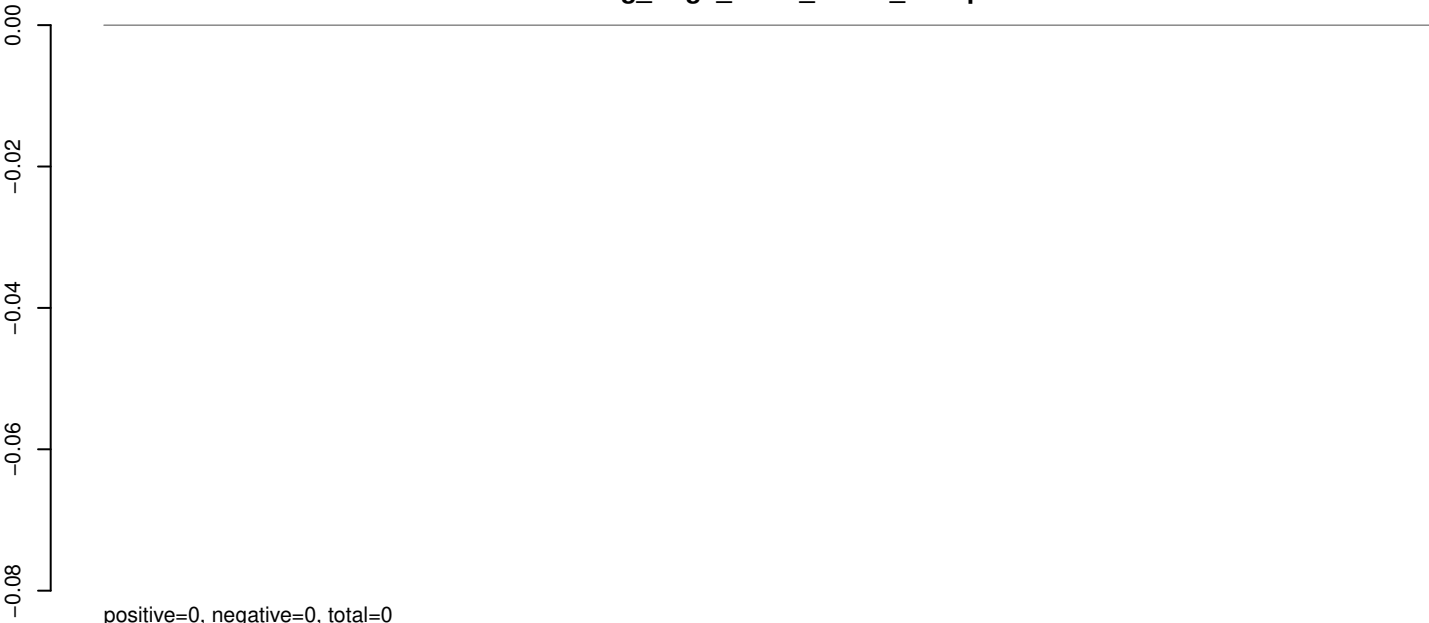


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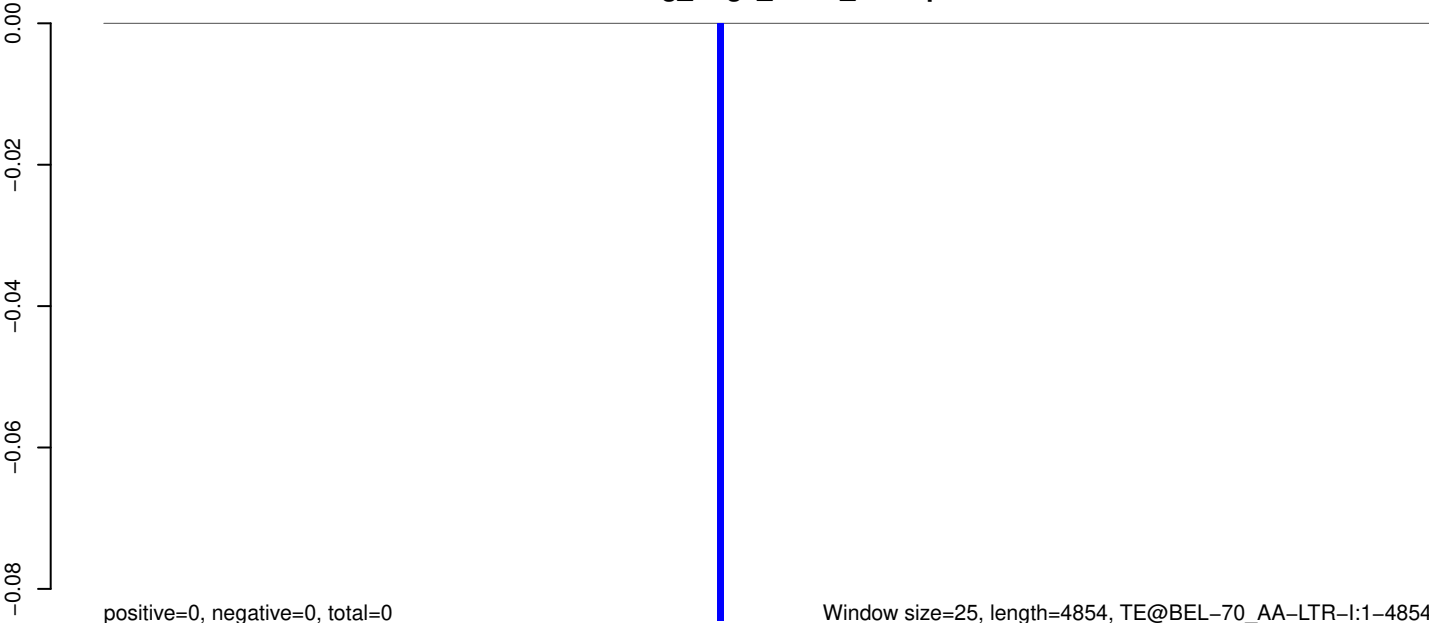
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

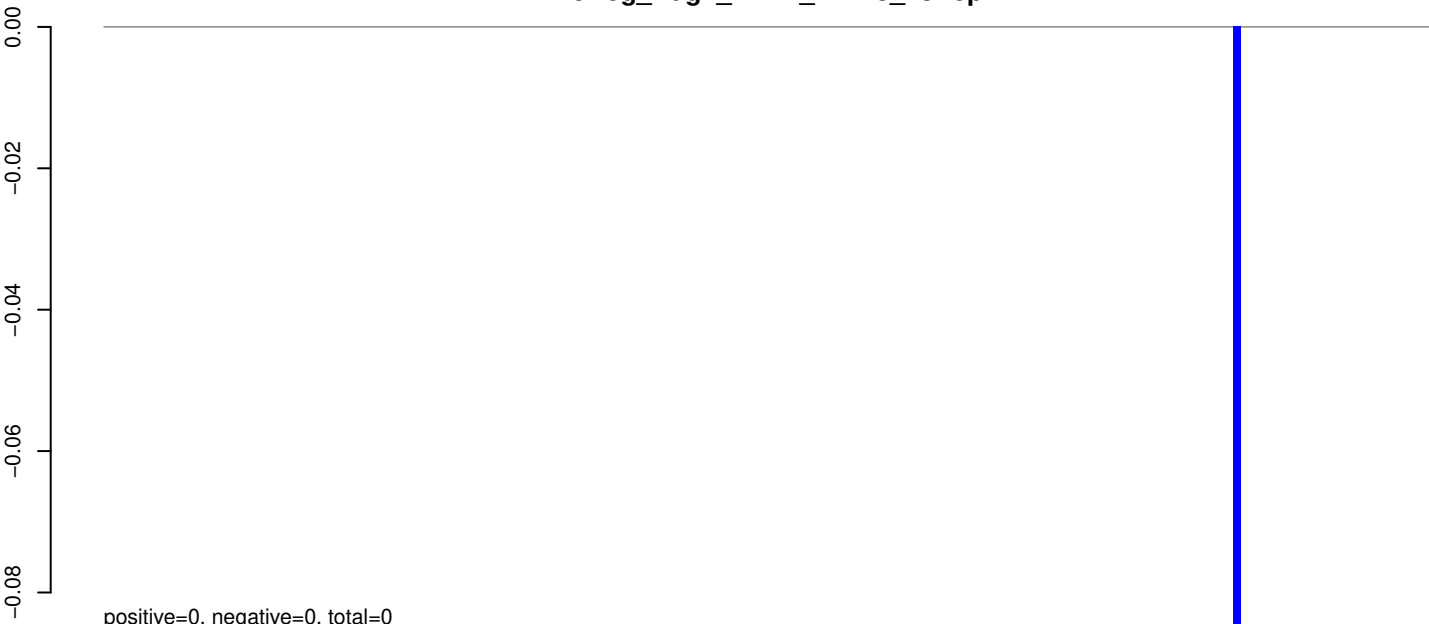


**AeAeg\_Aag2\_BTV1\_AK.rep**

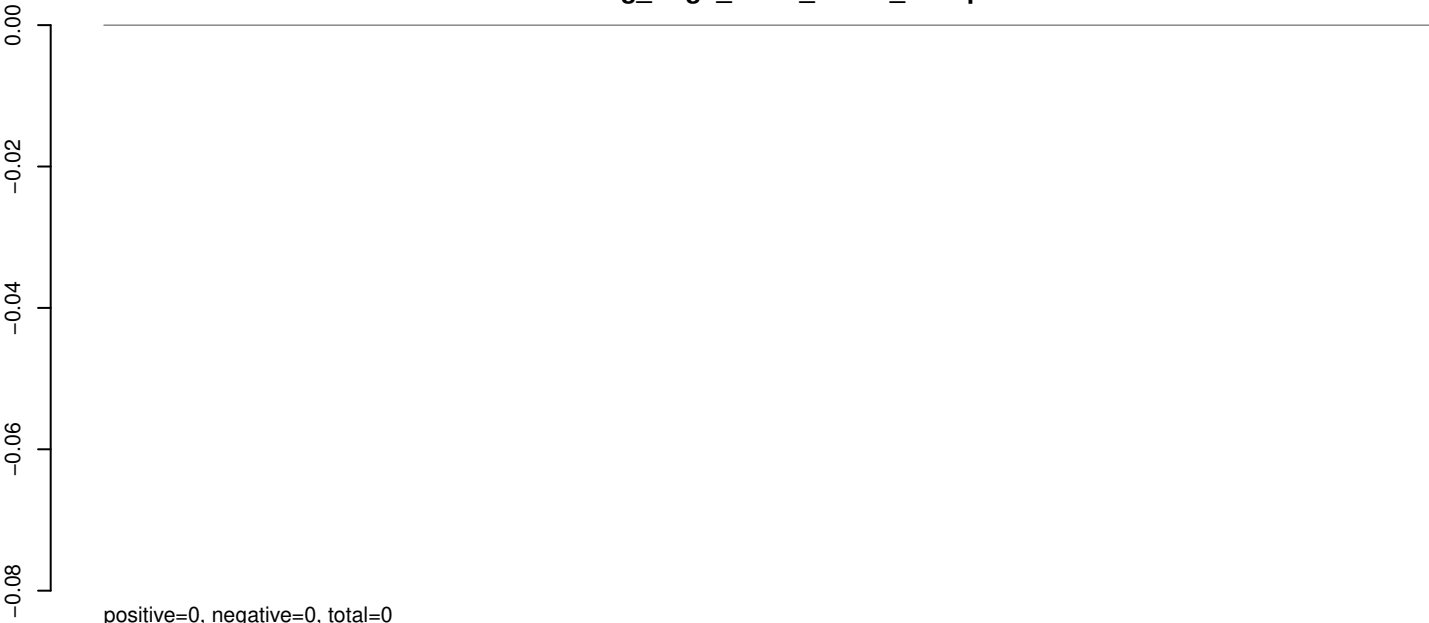


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



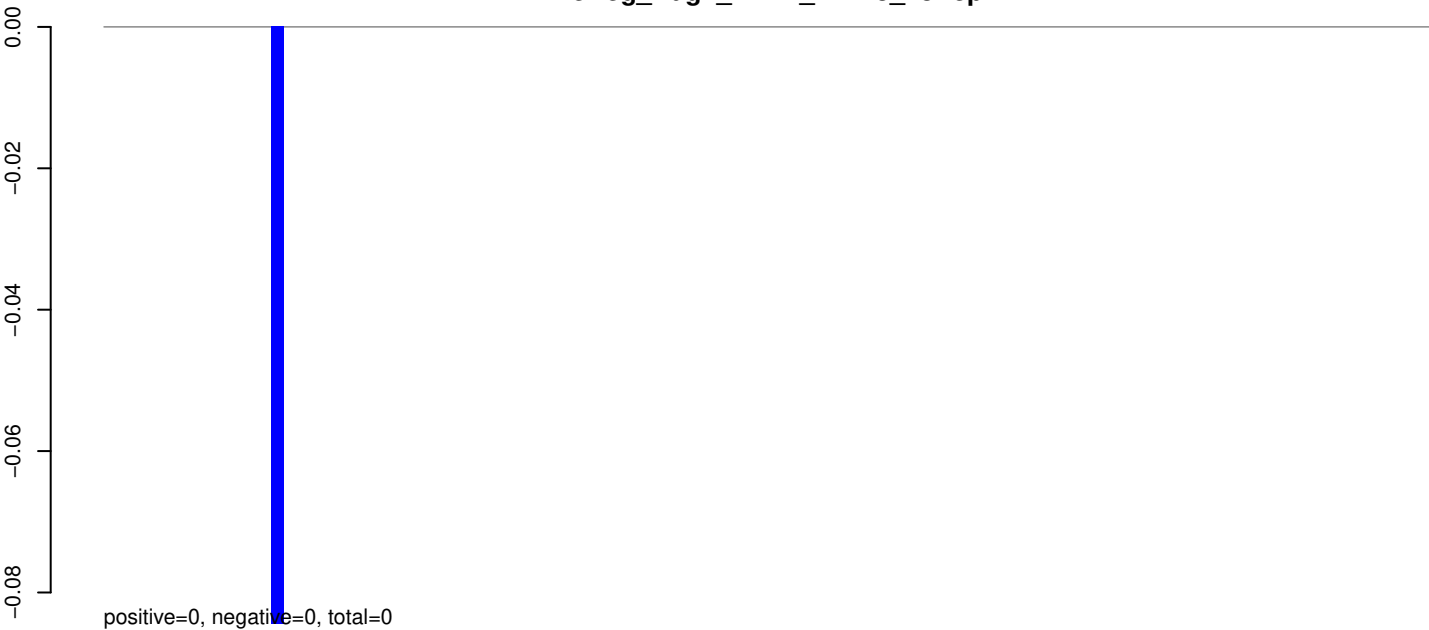
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



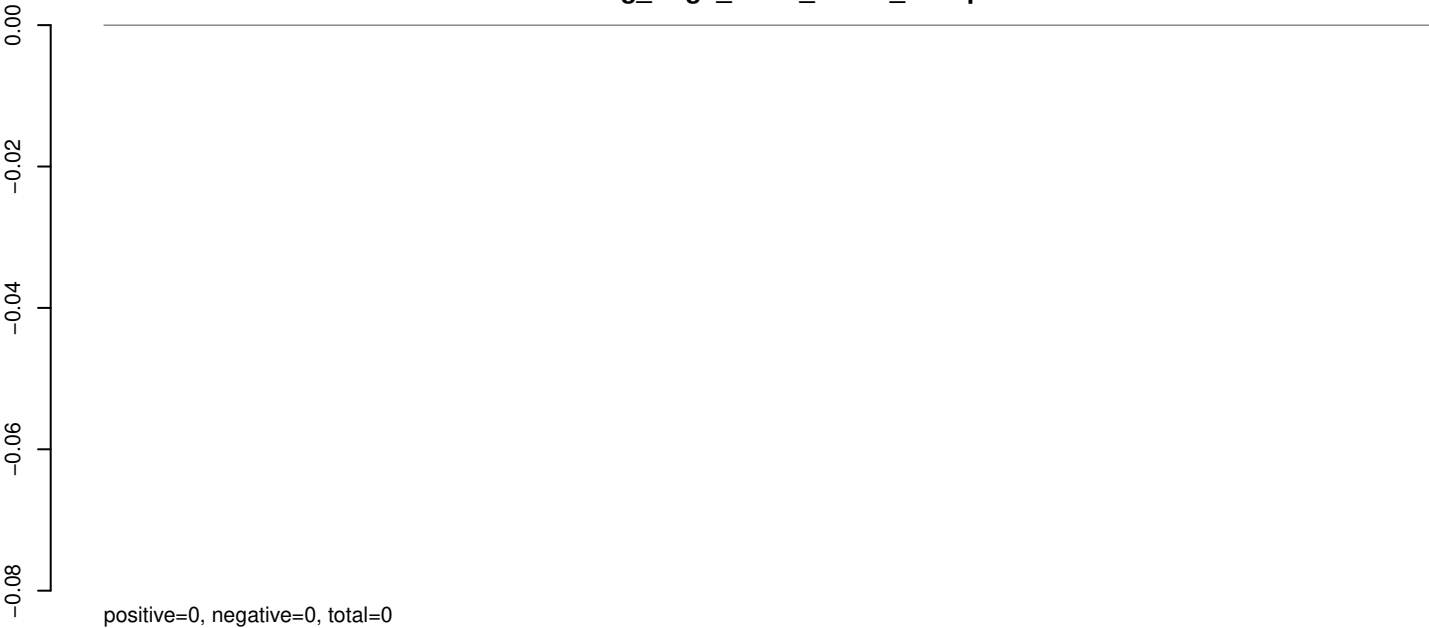
**AeAeg\_Aag2\_BTV1\_AK.rep**



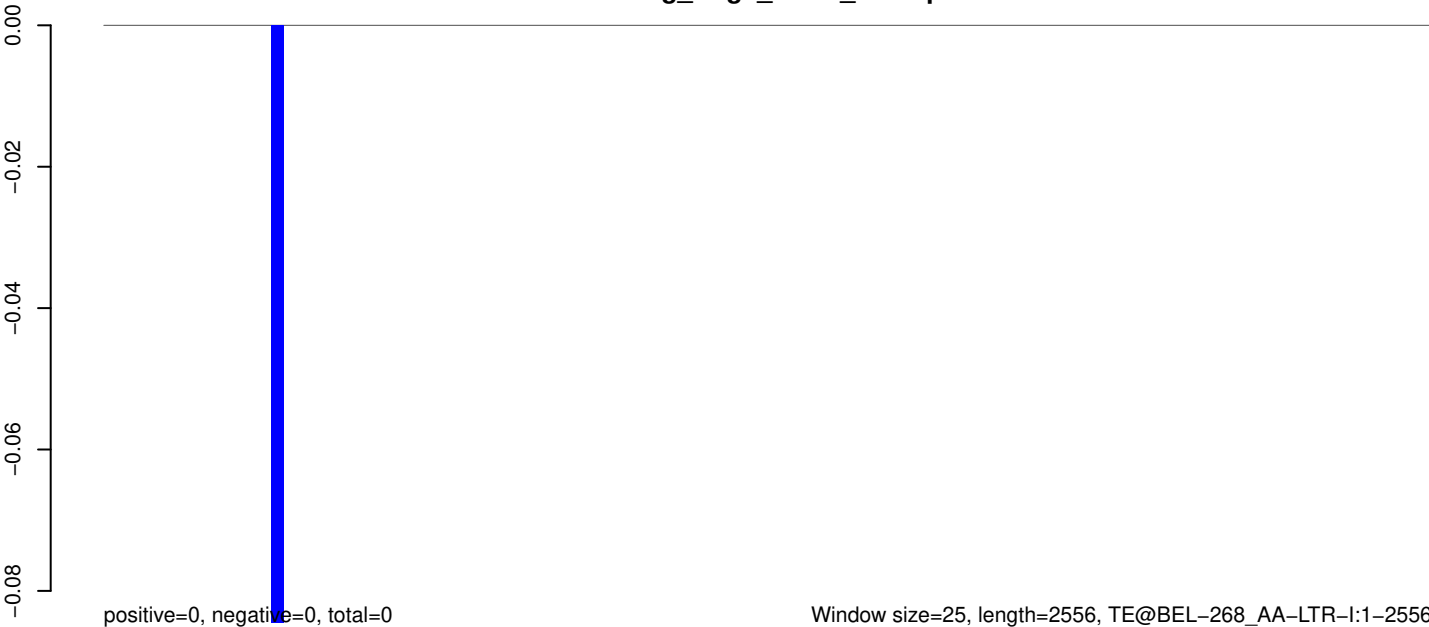
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



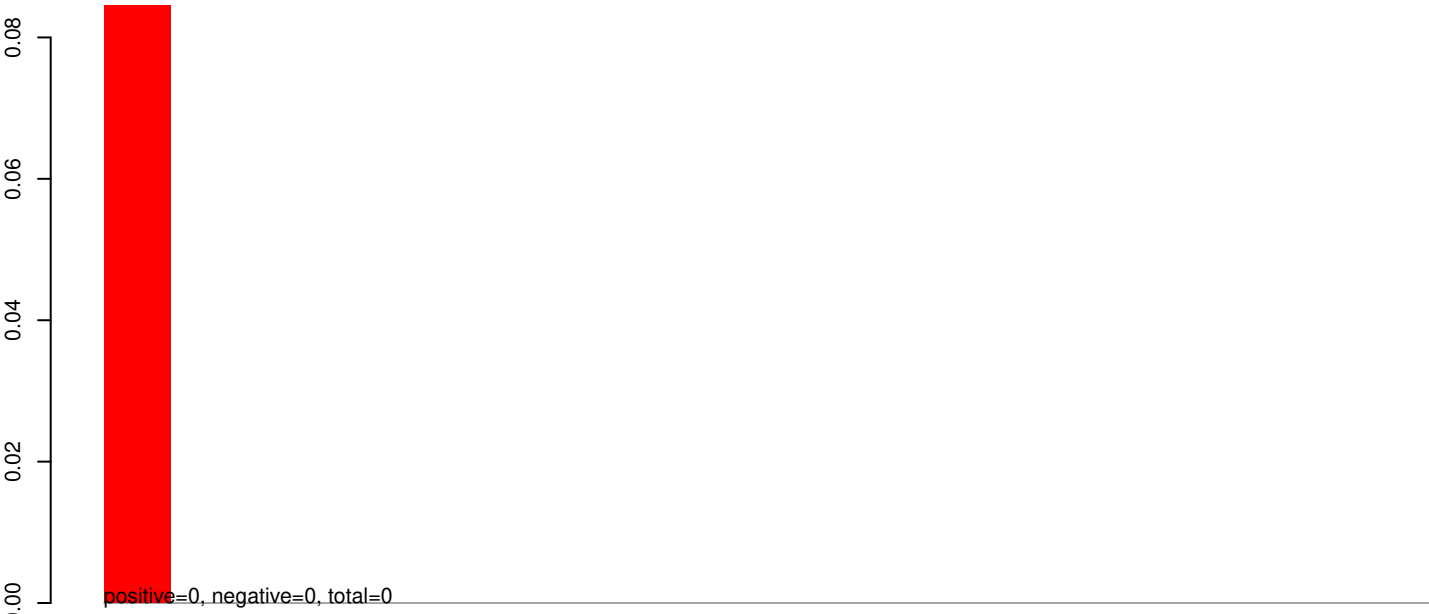
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



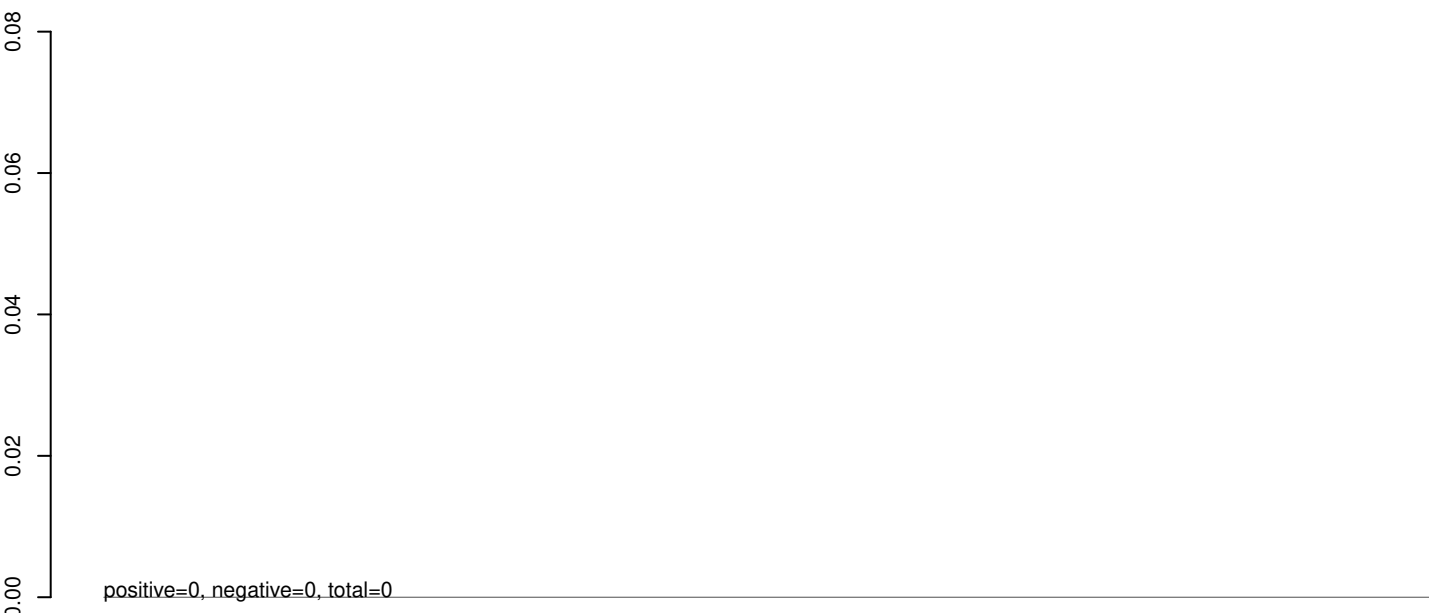
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



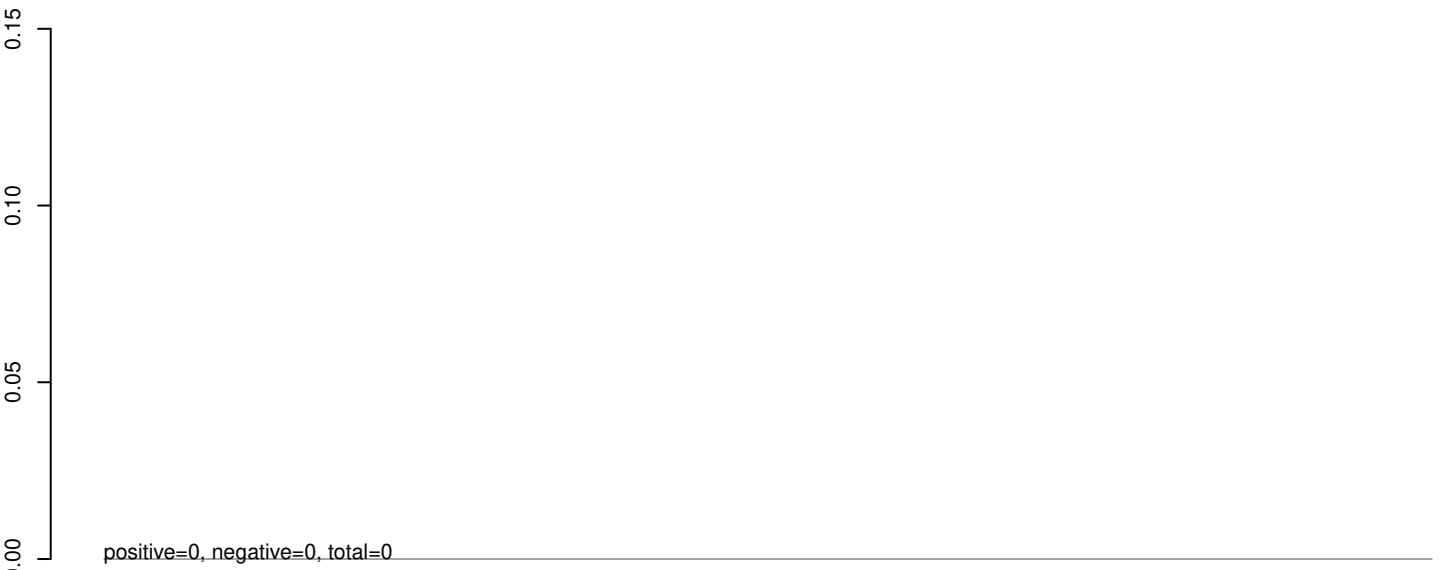
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



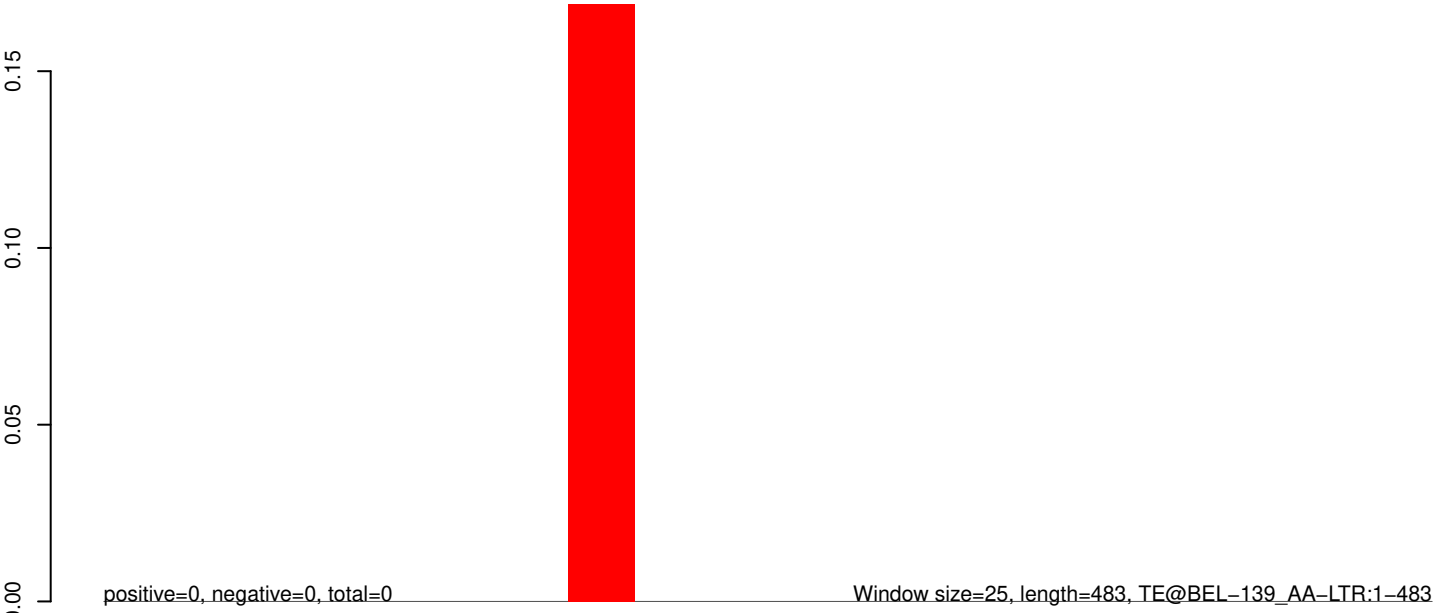
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



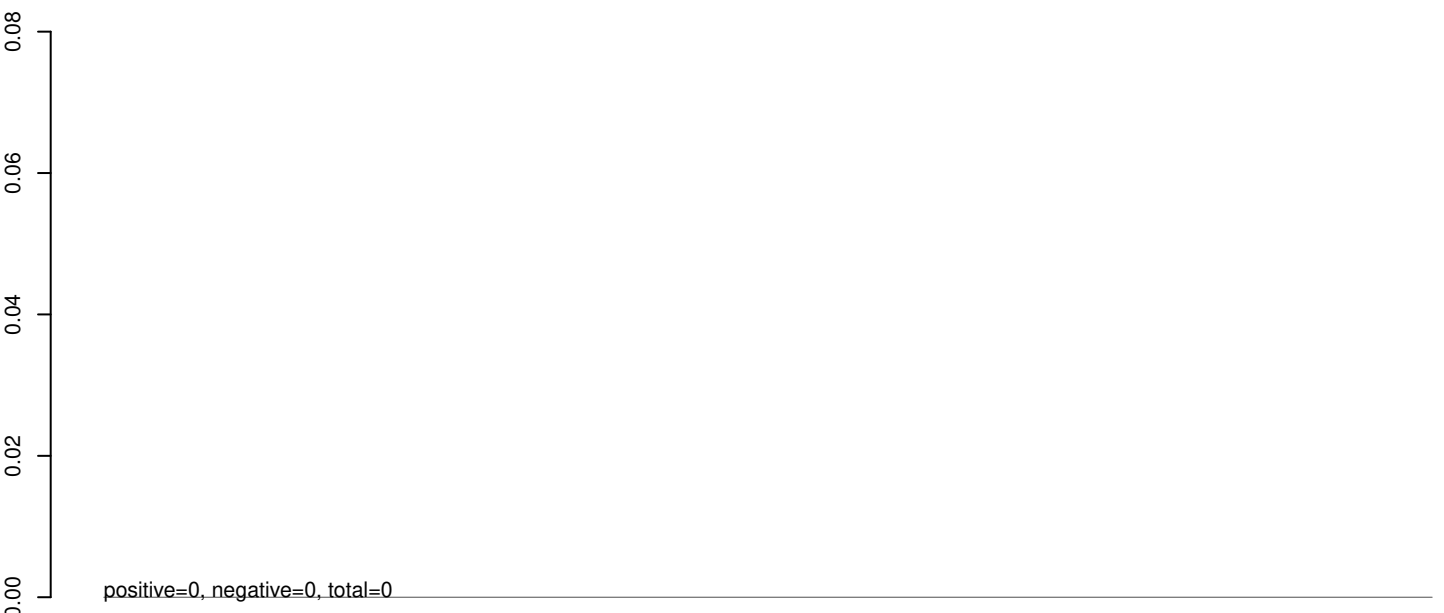
**AeAeg\_Aag2\_BTV1\_AK.rep**



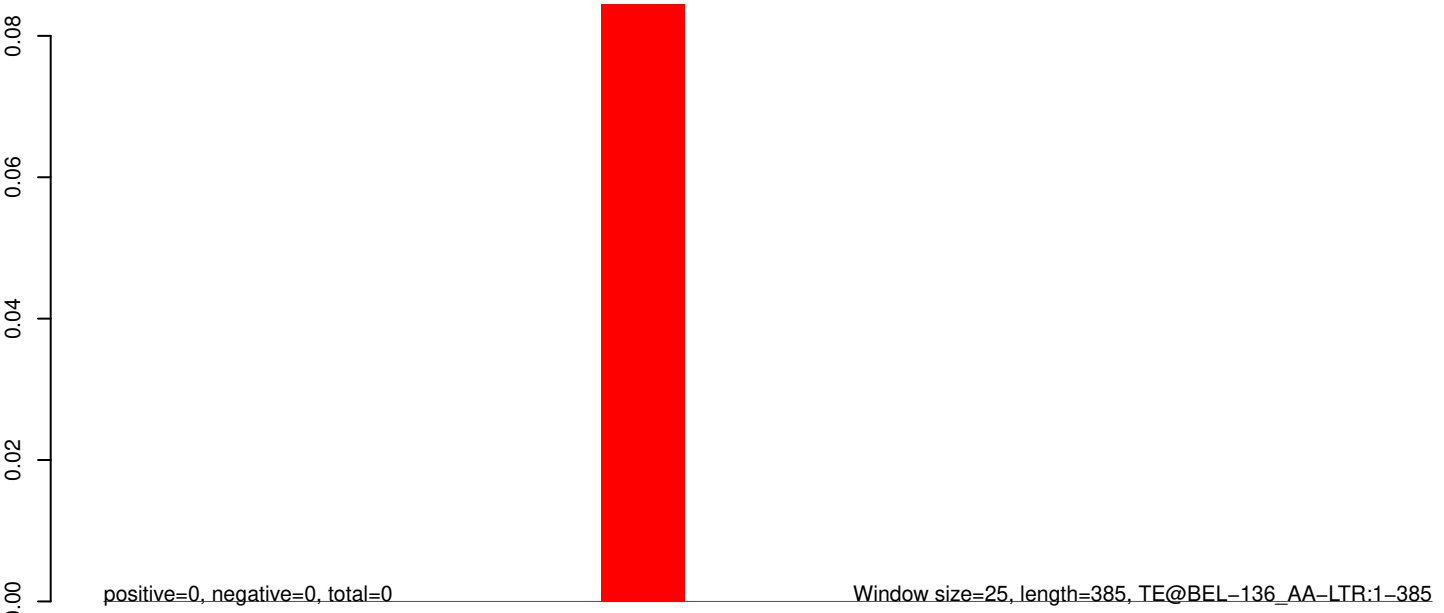
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



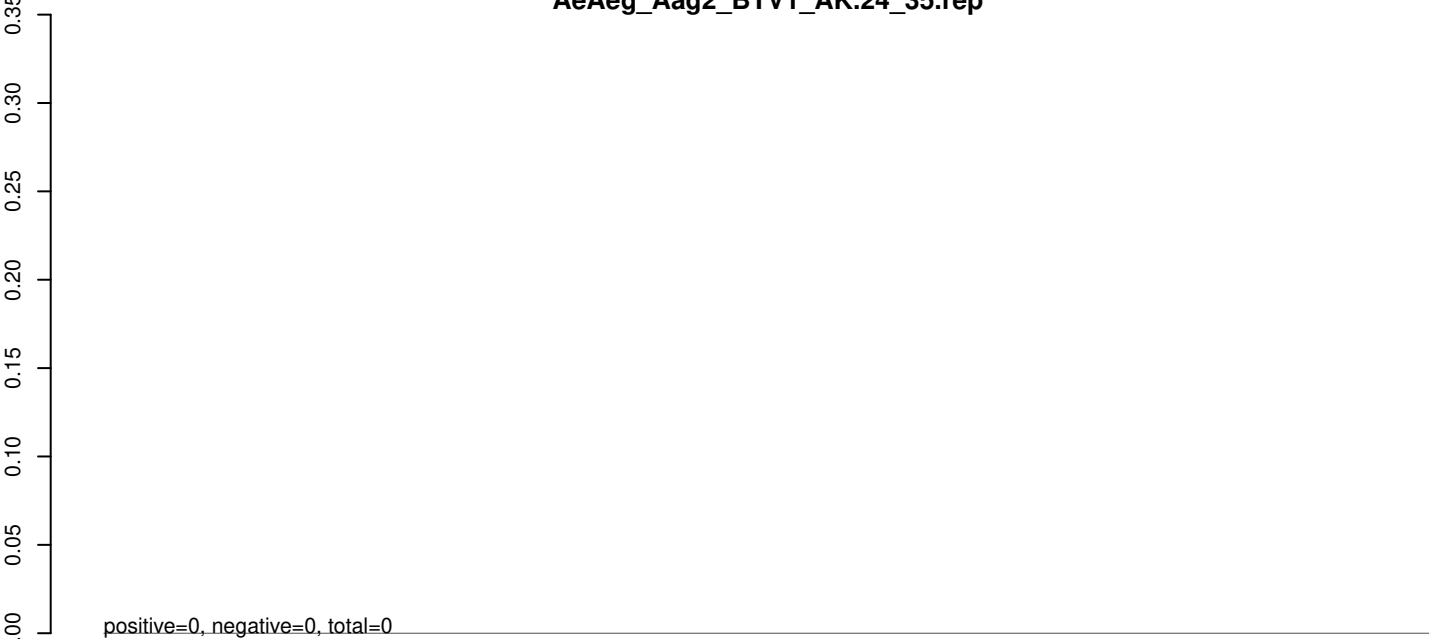
**AeAeg\_Aag2\_BTV1\_AK.rep**



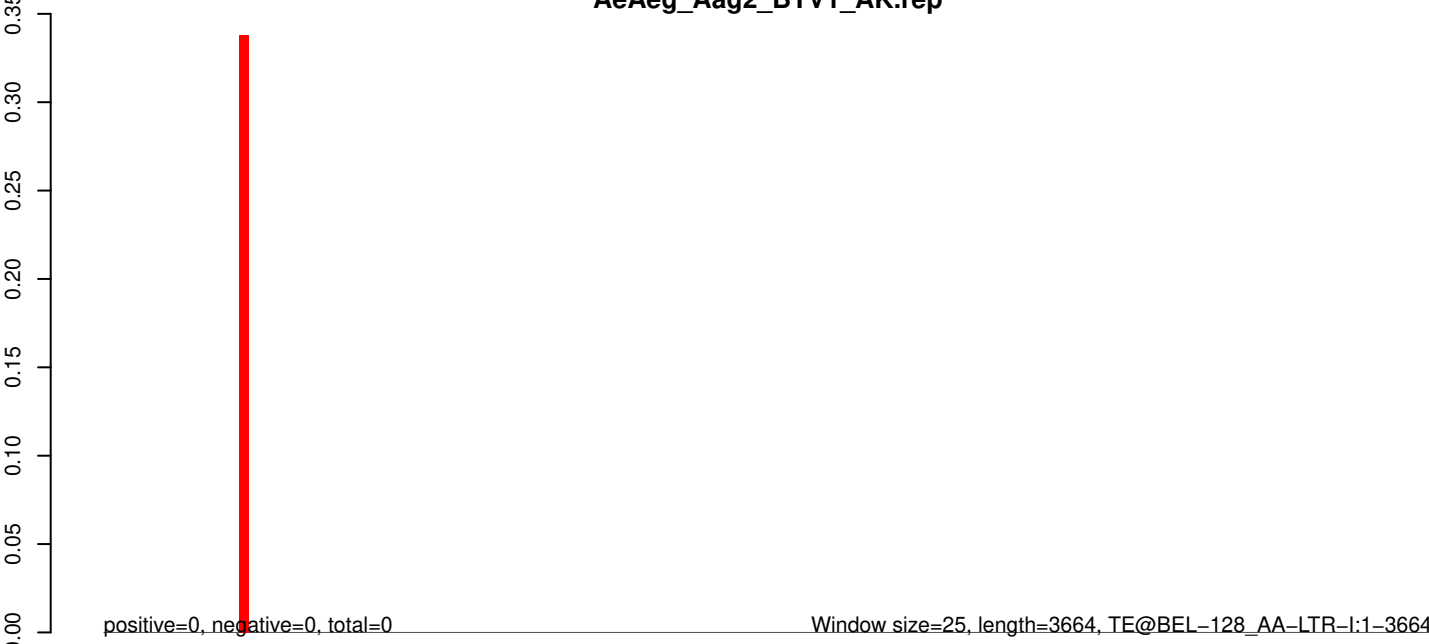
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

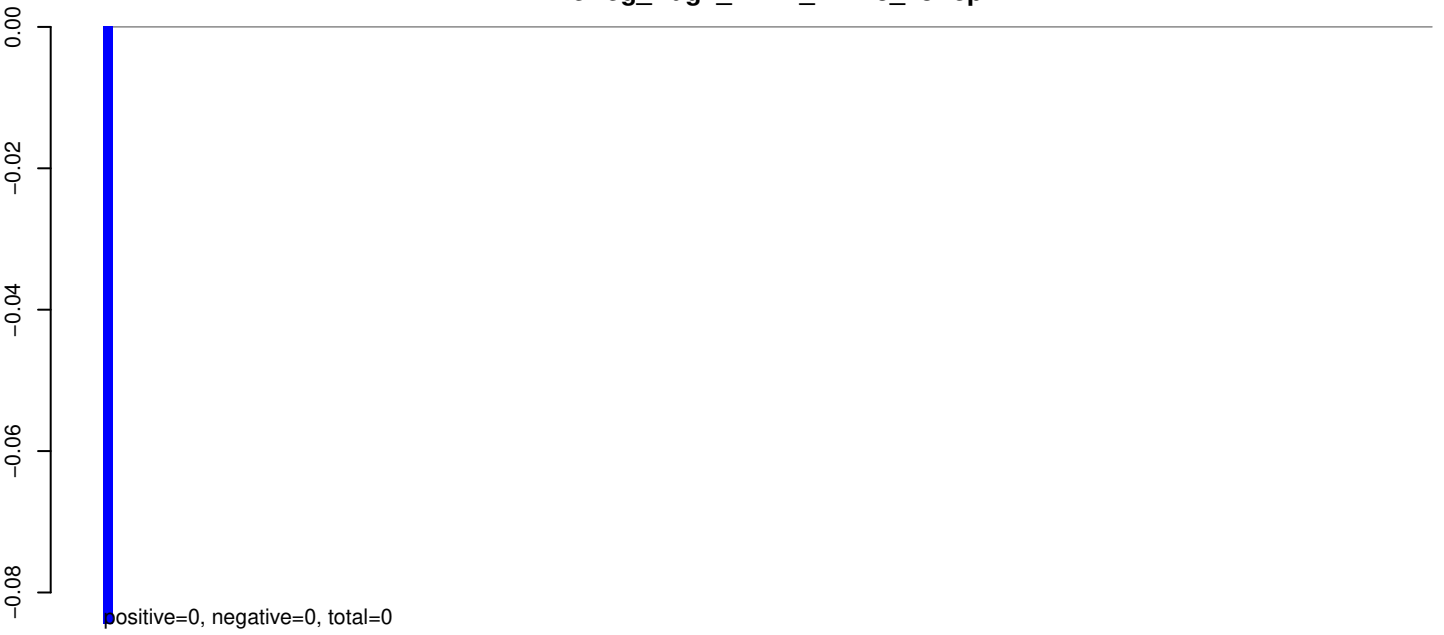


**AeAeg\_Aag2\_BTV1\_AK.rep**

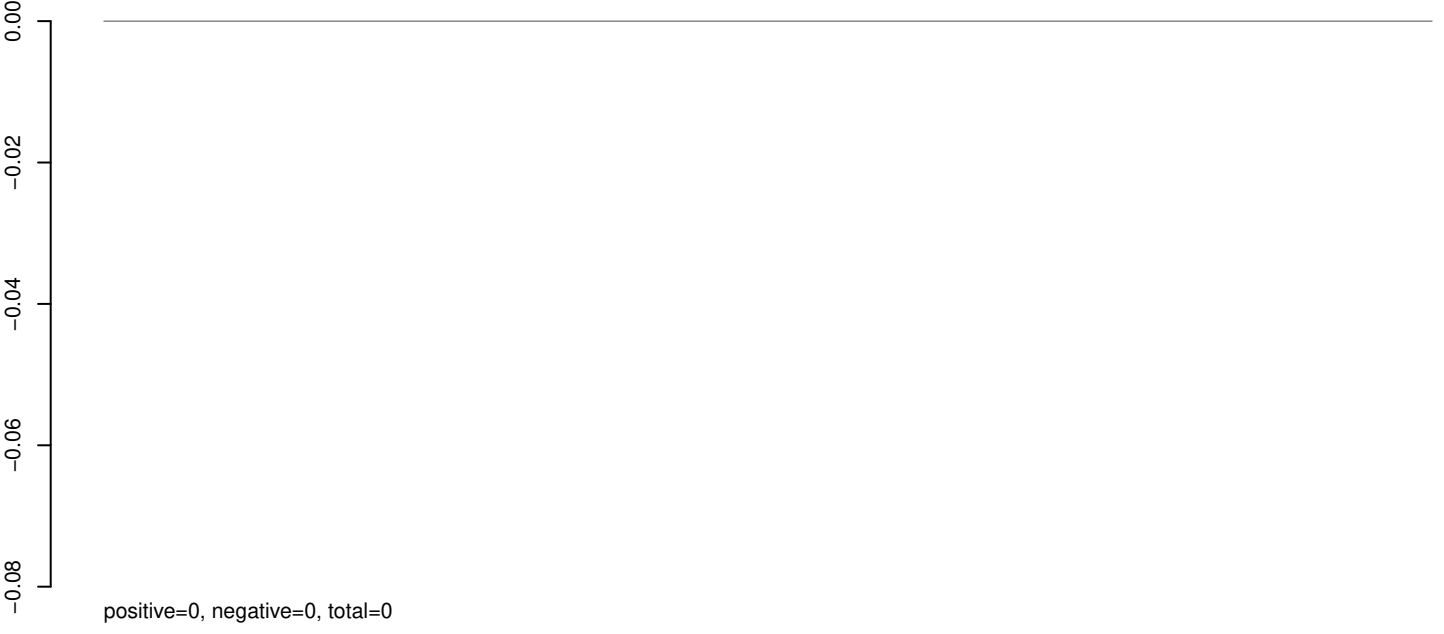




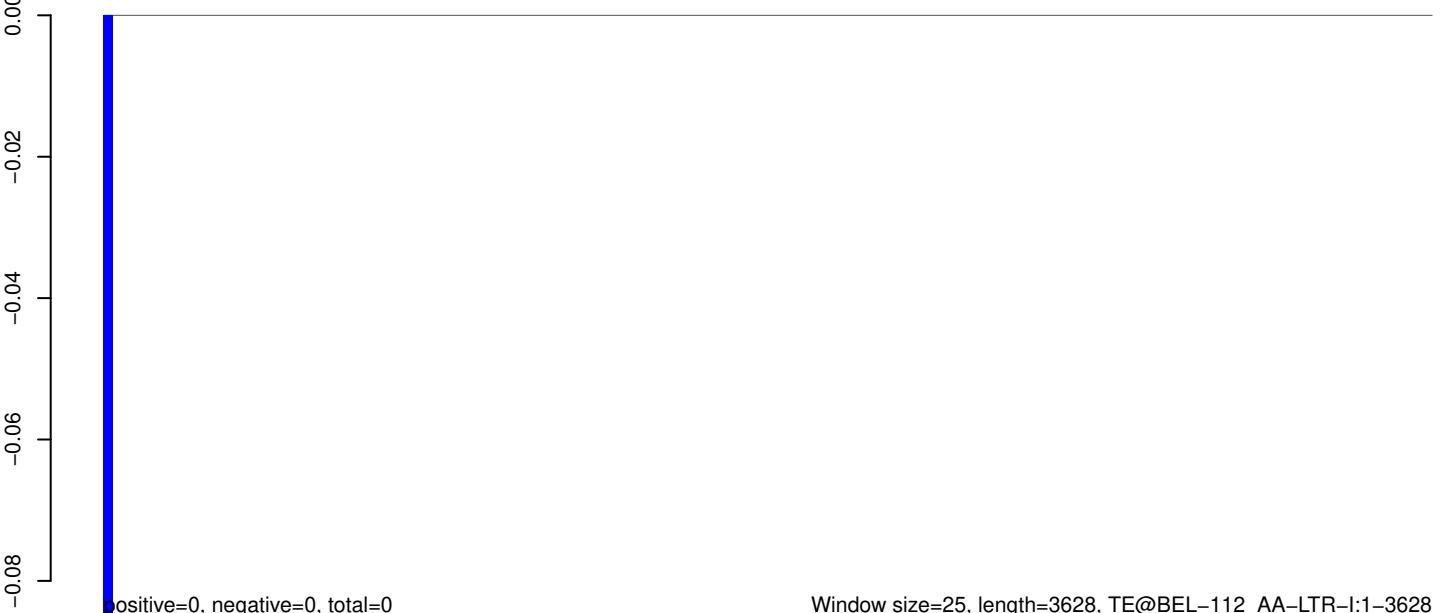
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



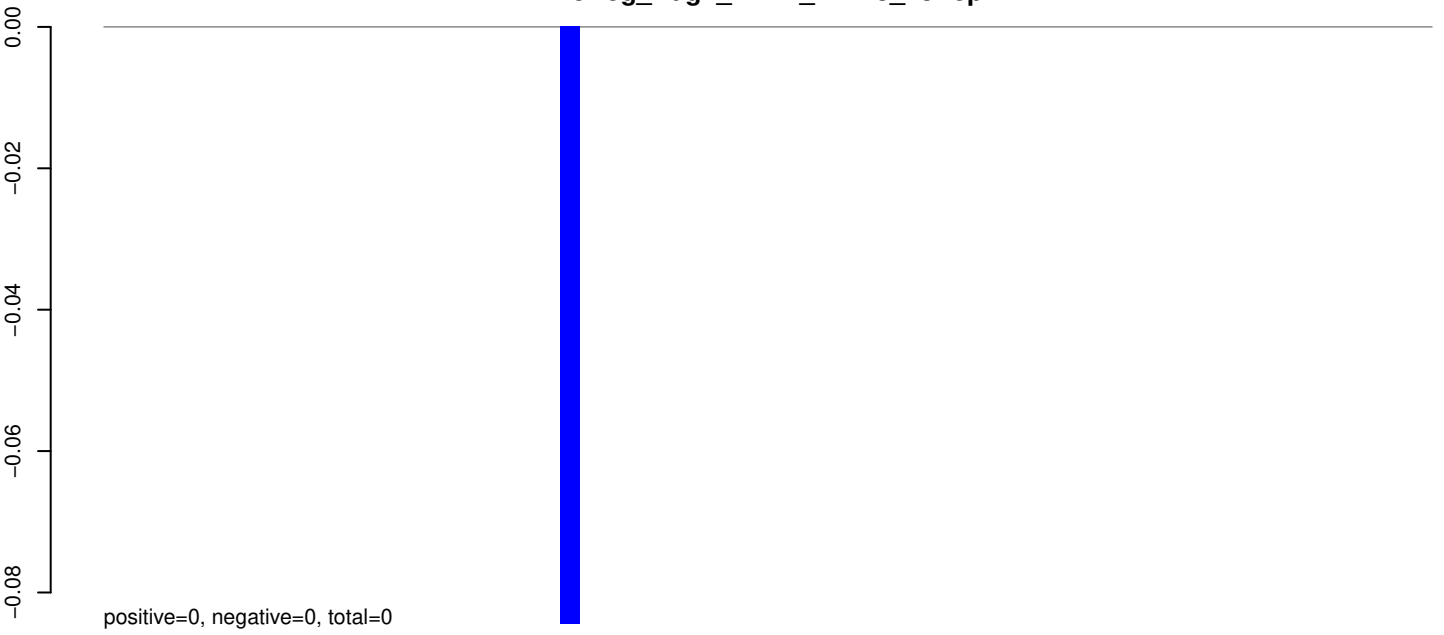
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



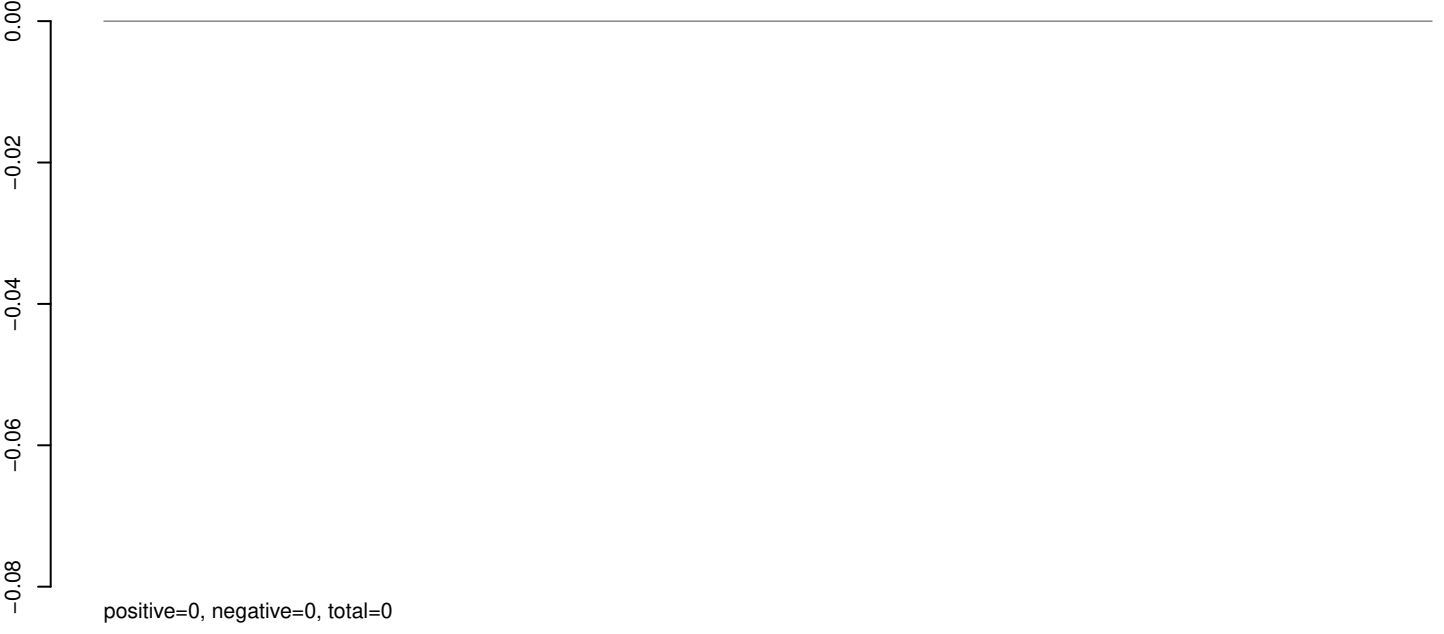
**AeAeg\_Aag2\_BTV1\_AK.rep**



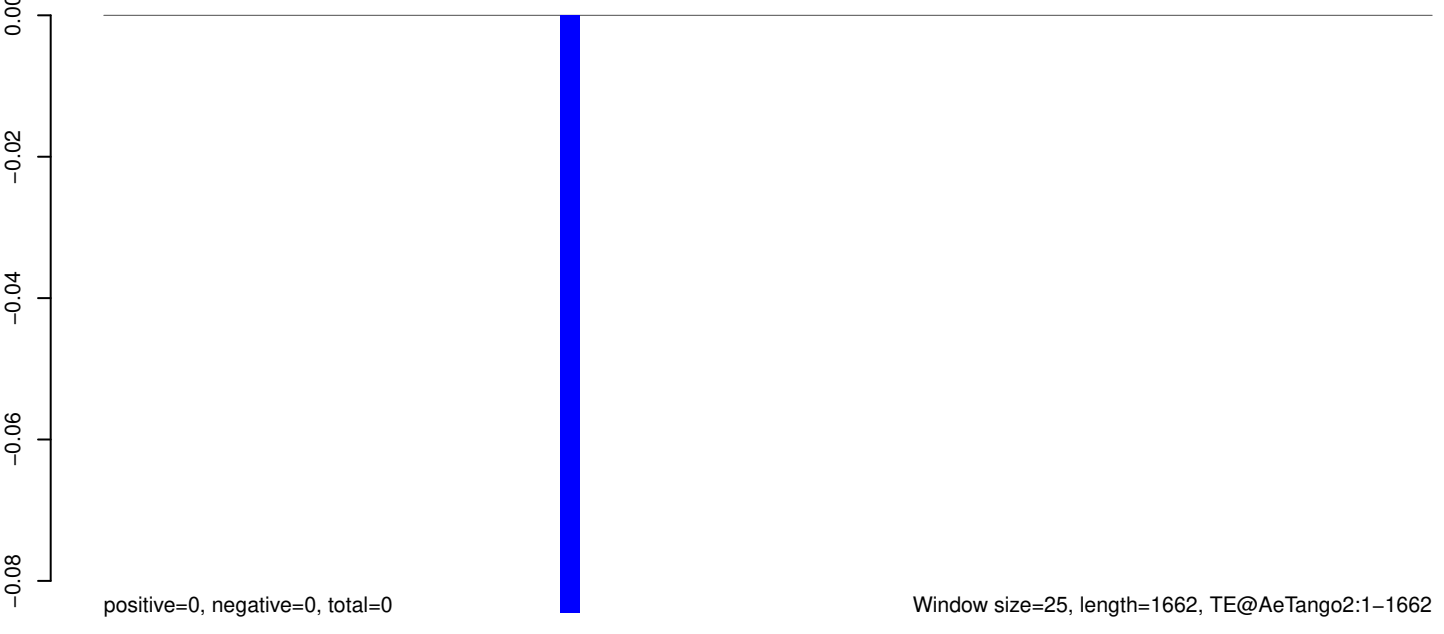
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



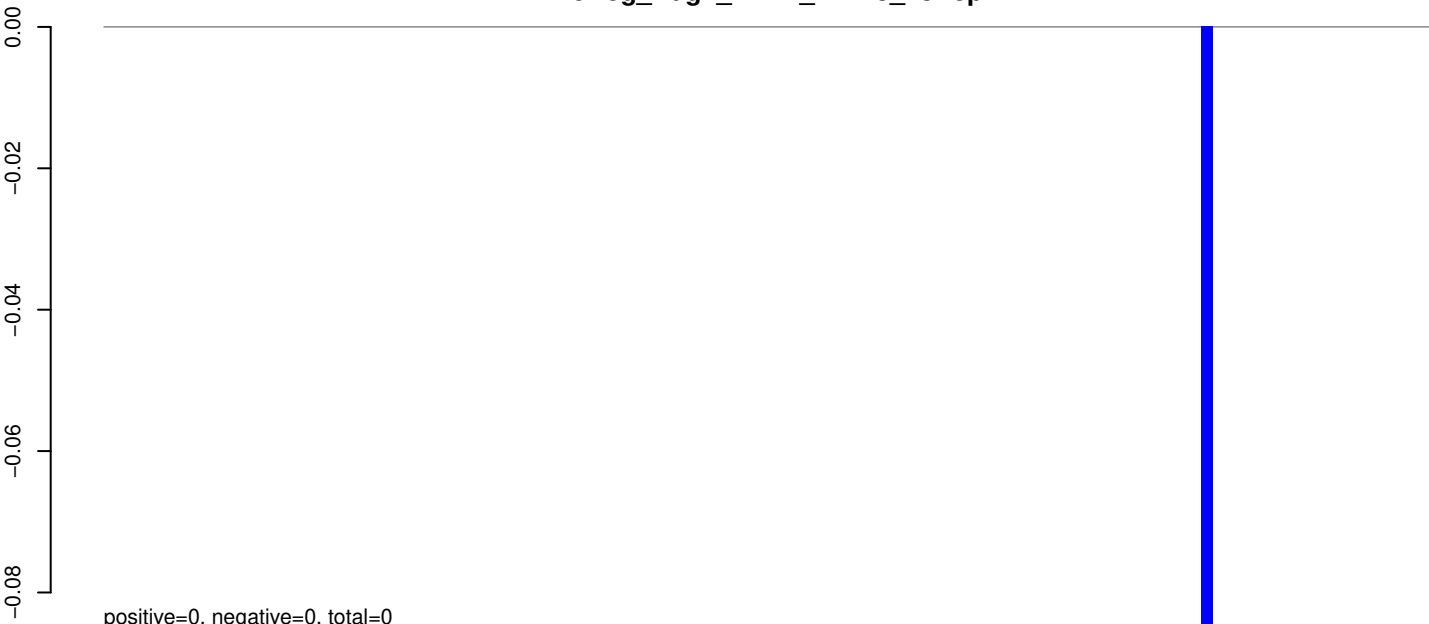
**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



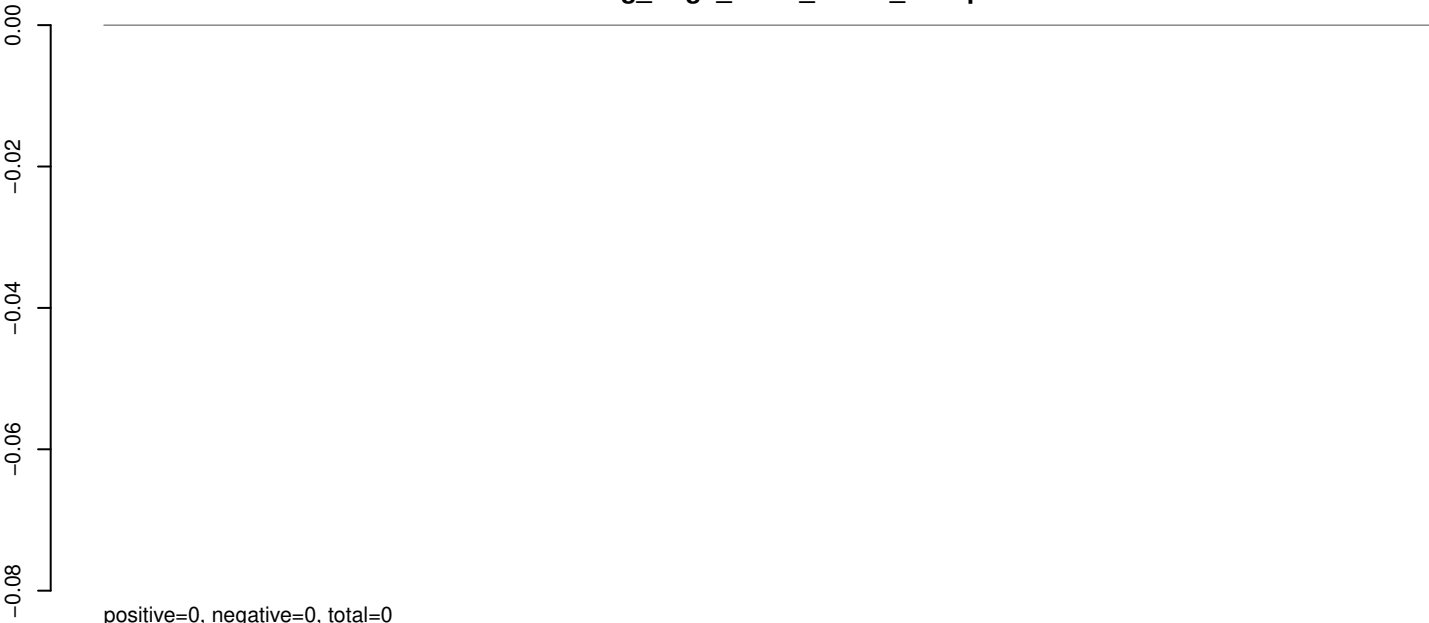
**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



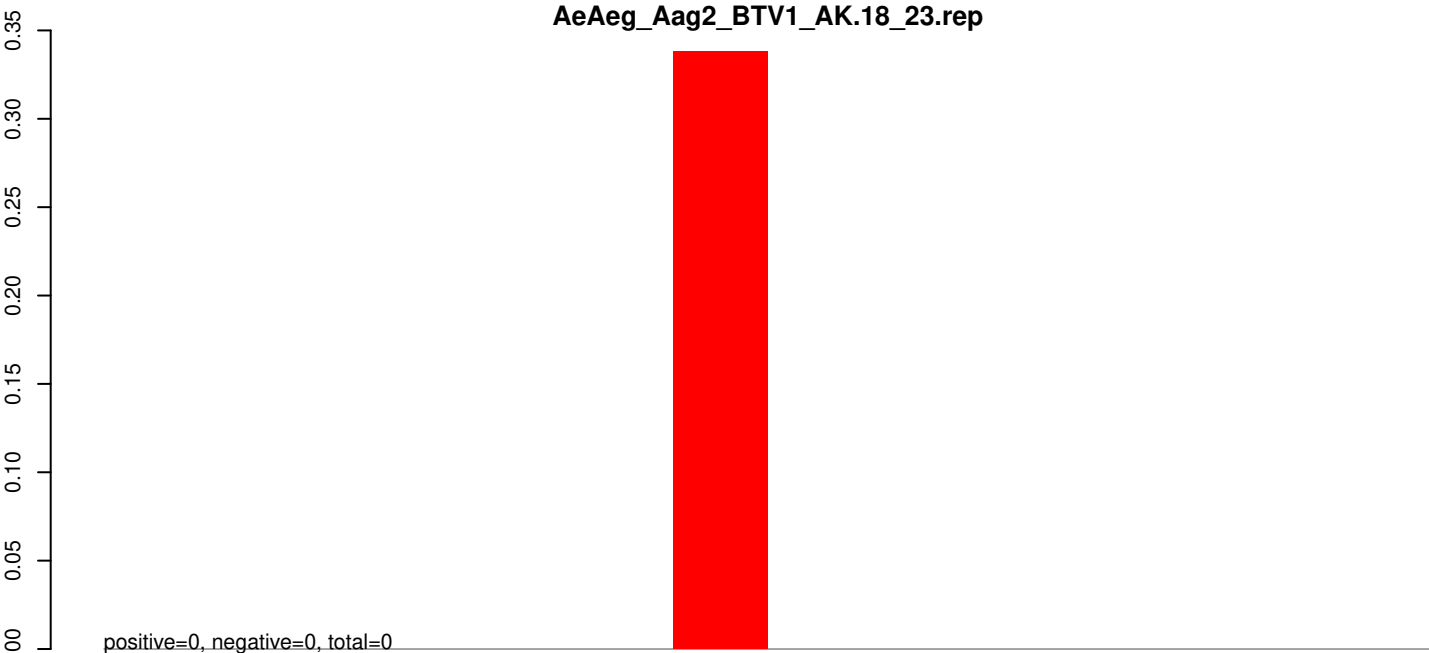
**AeAeg\_Aag2\_BTV1\_AK.rep**



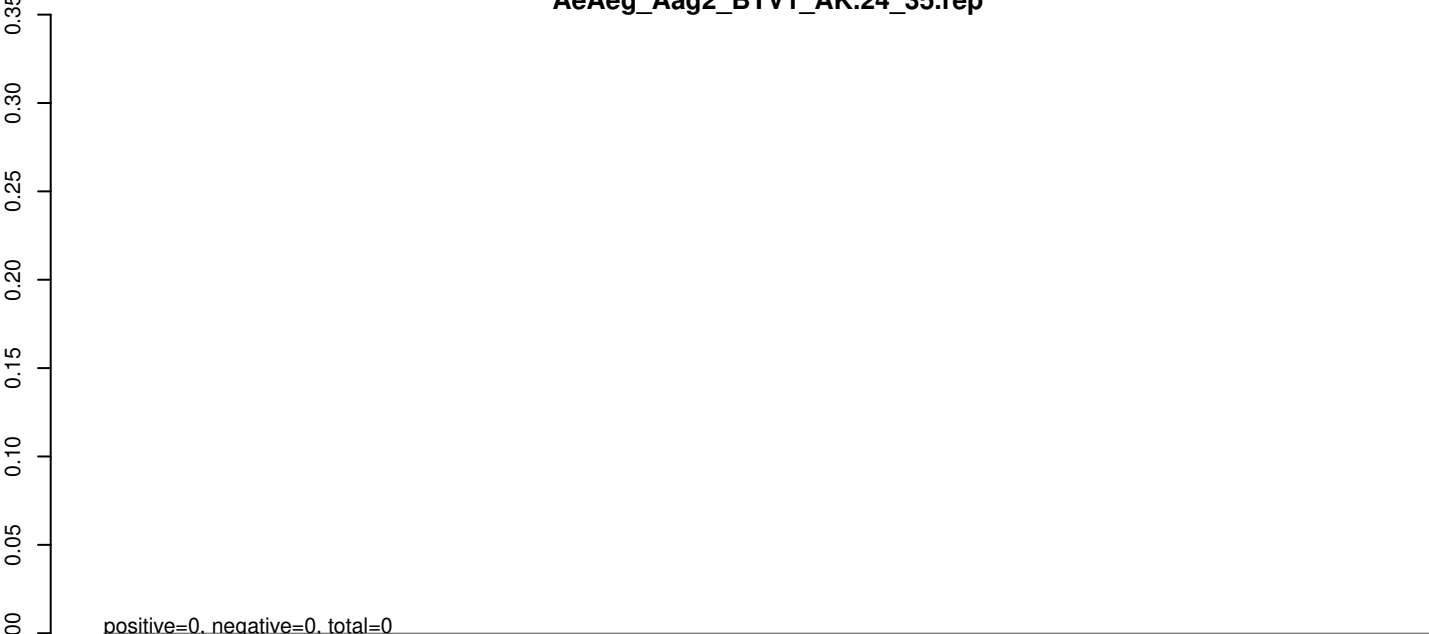
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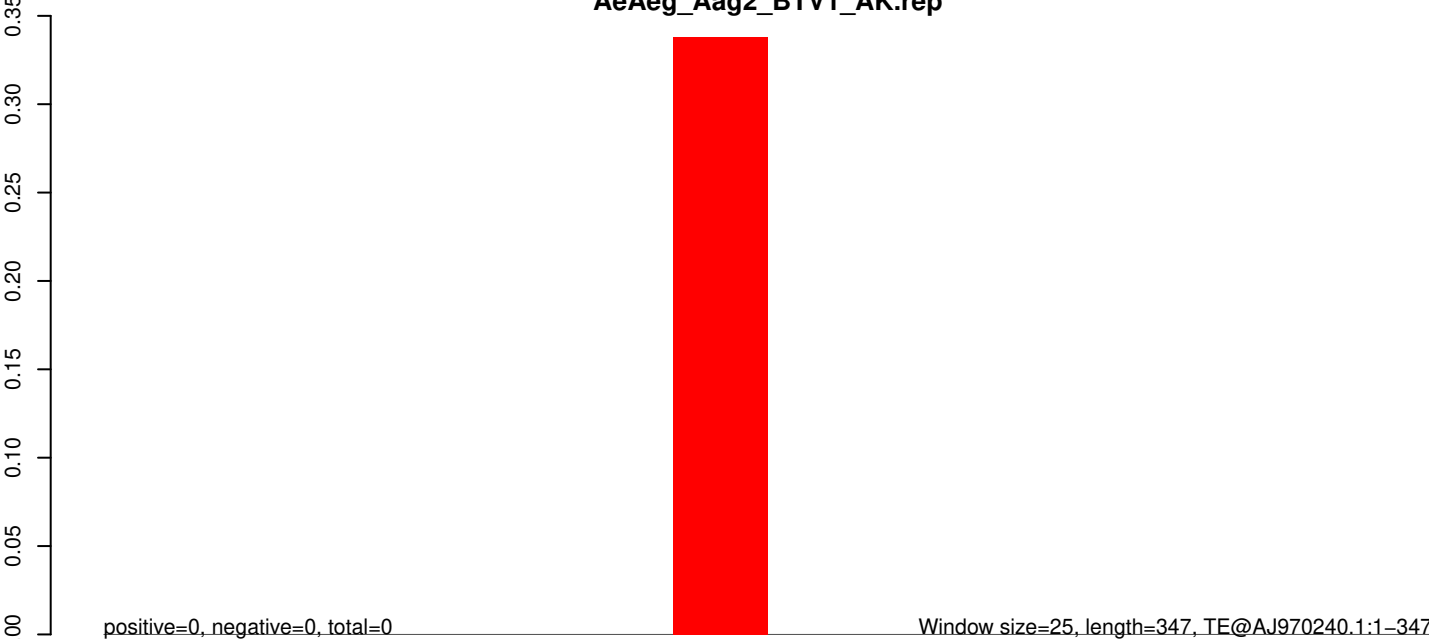
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

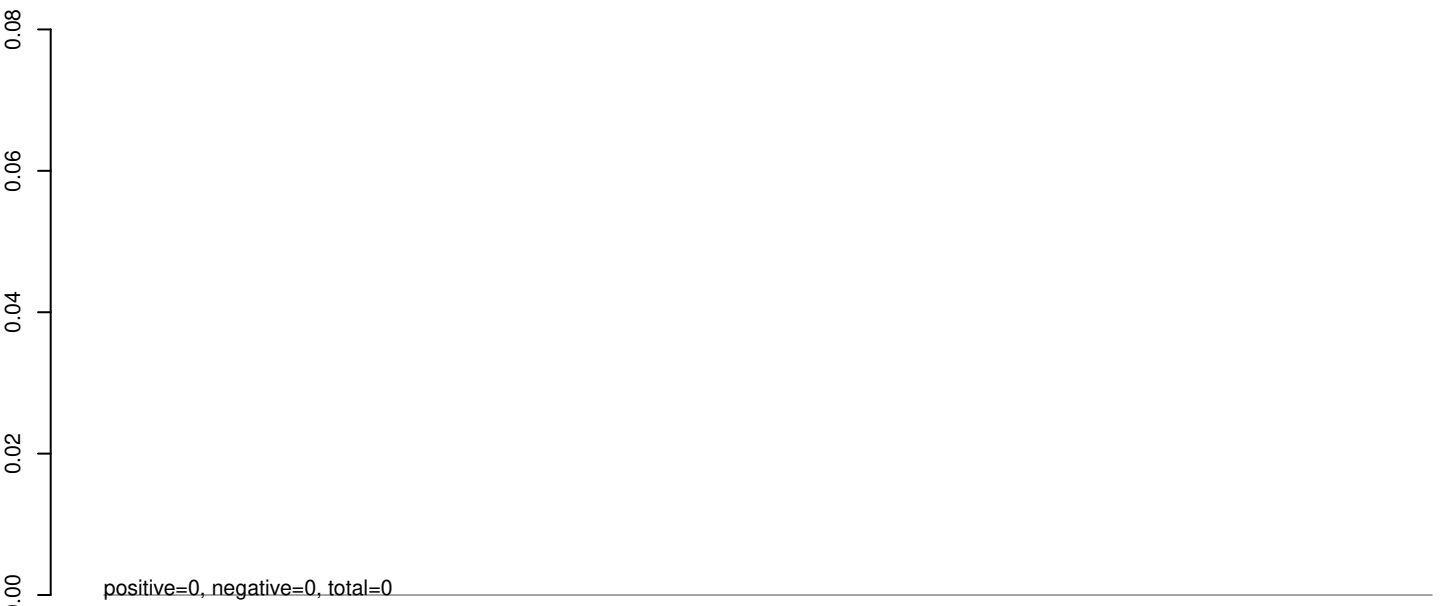


**AeAeg\_Aag2\_BTV1\_AK.rep**

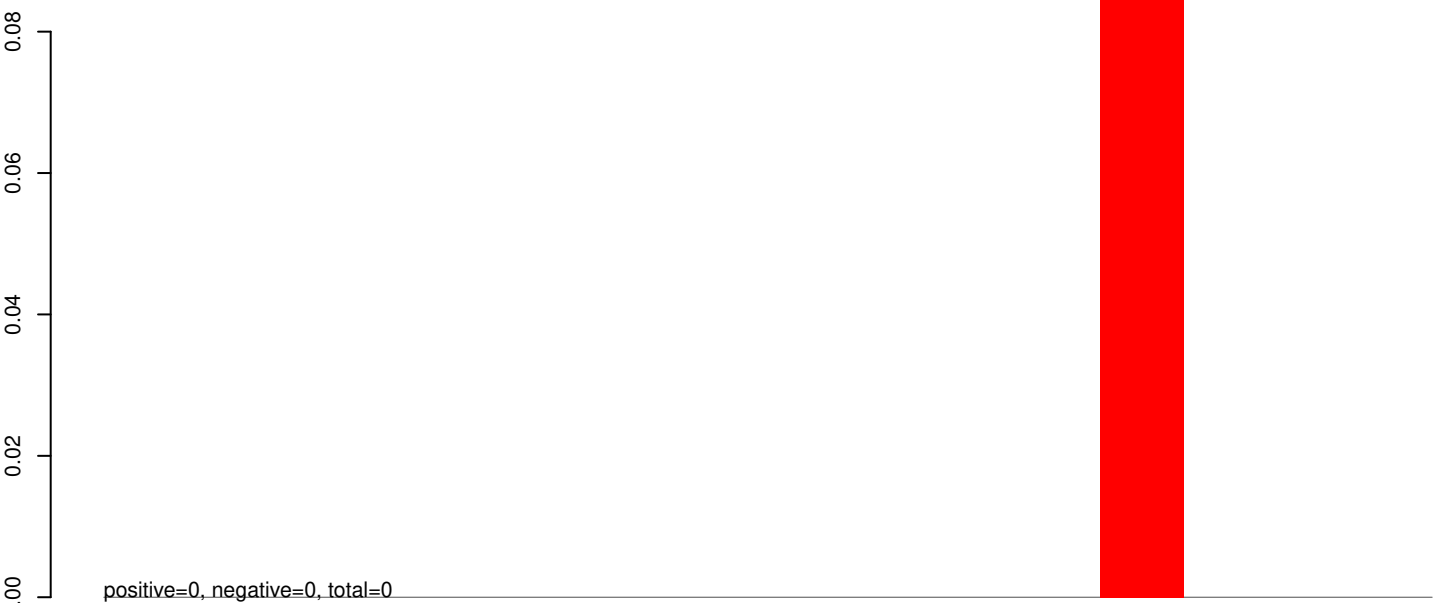


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**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

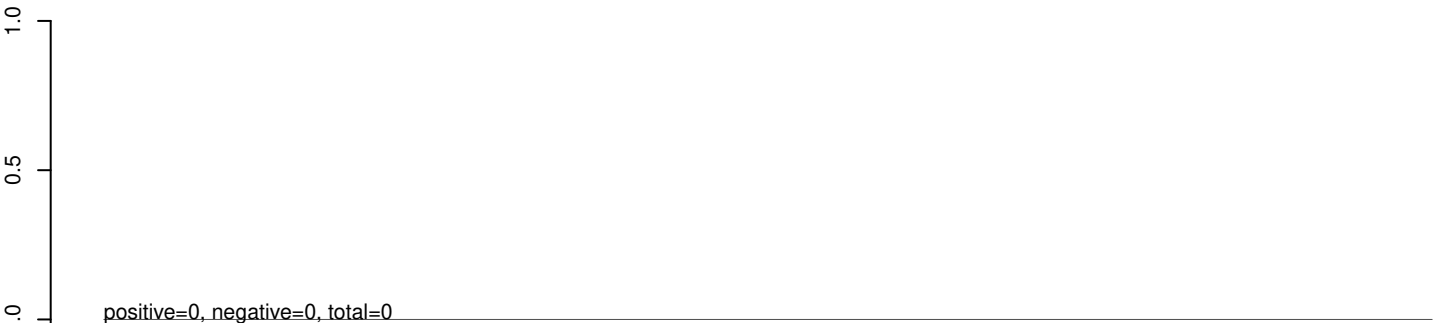


**AeAeg\_Aag2\_BTV1\_AK.rep**

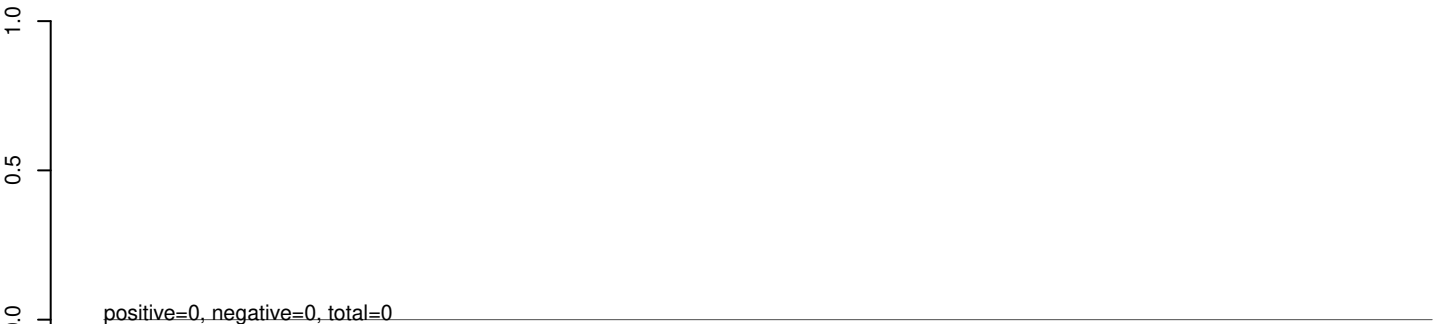


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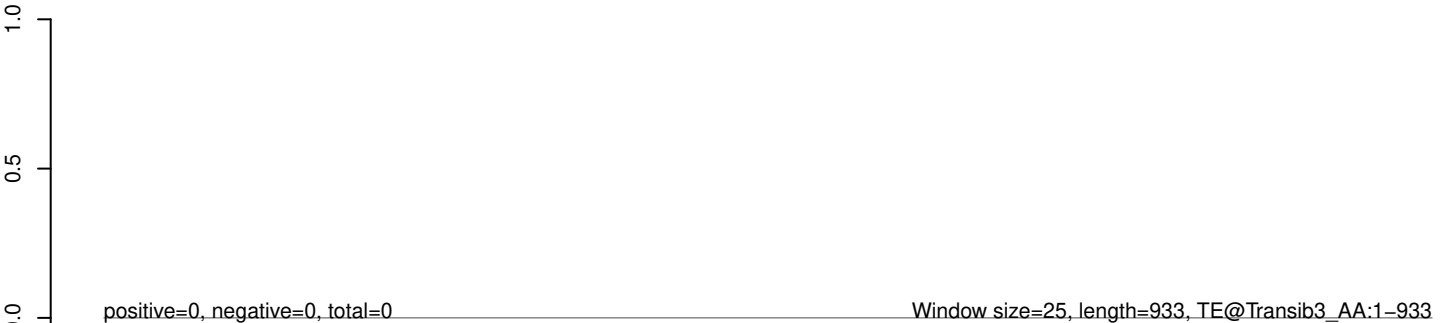
**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**

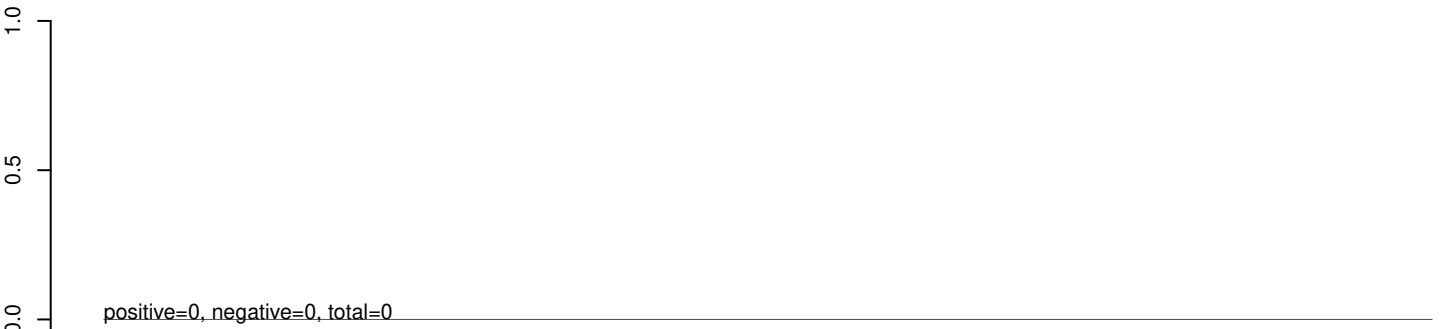


**AeAeg\_Aag2\_BTV1\_AK.rep**

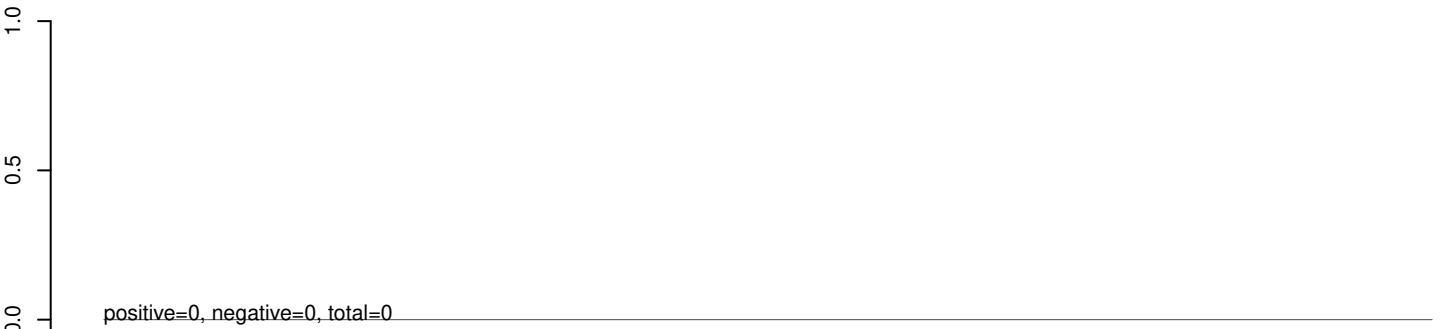


0 500 1000 1500 2000 2500

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**





**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



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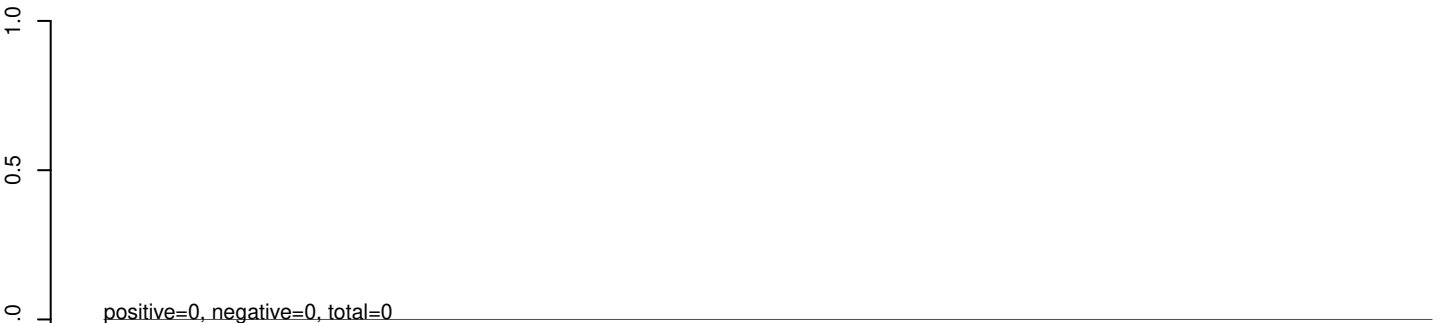
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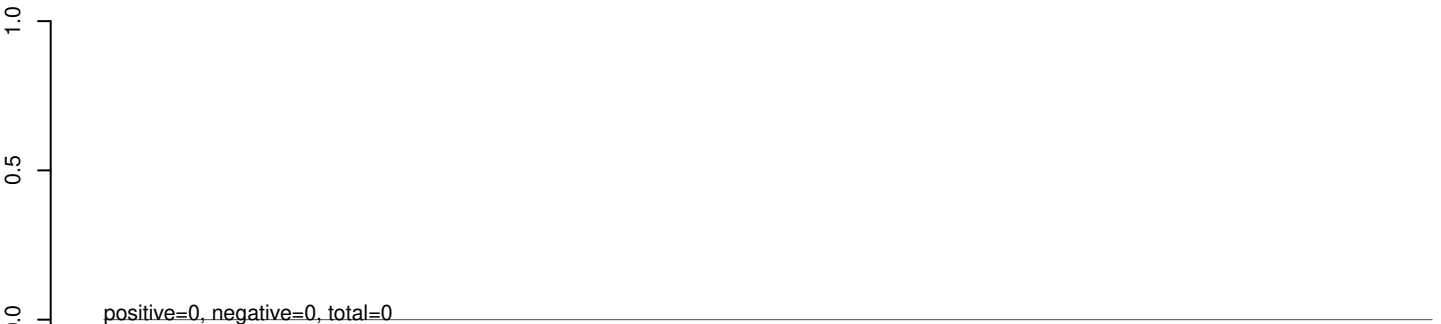
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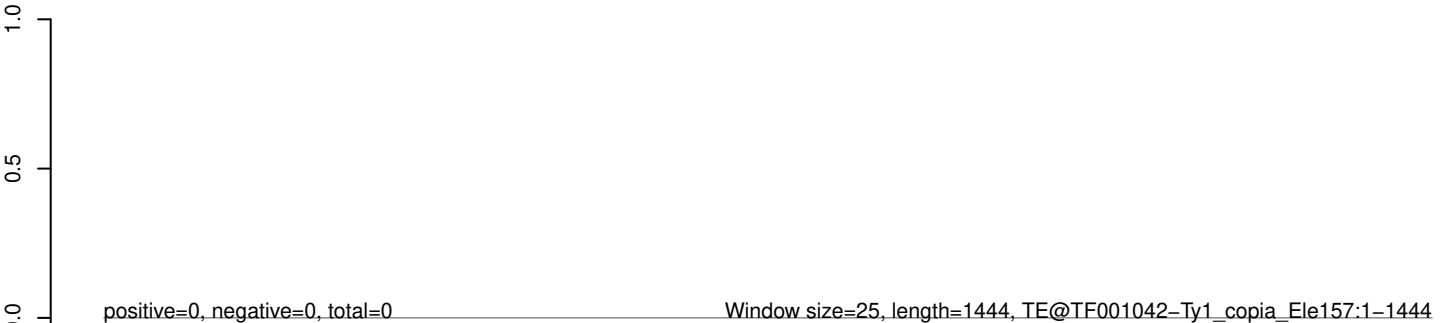
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**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



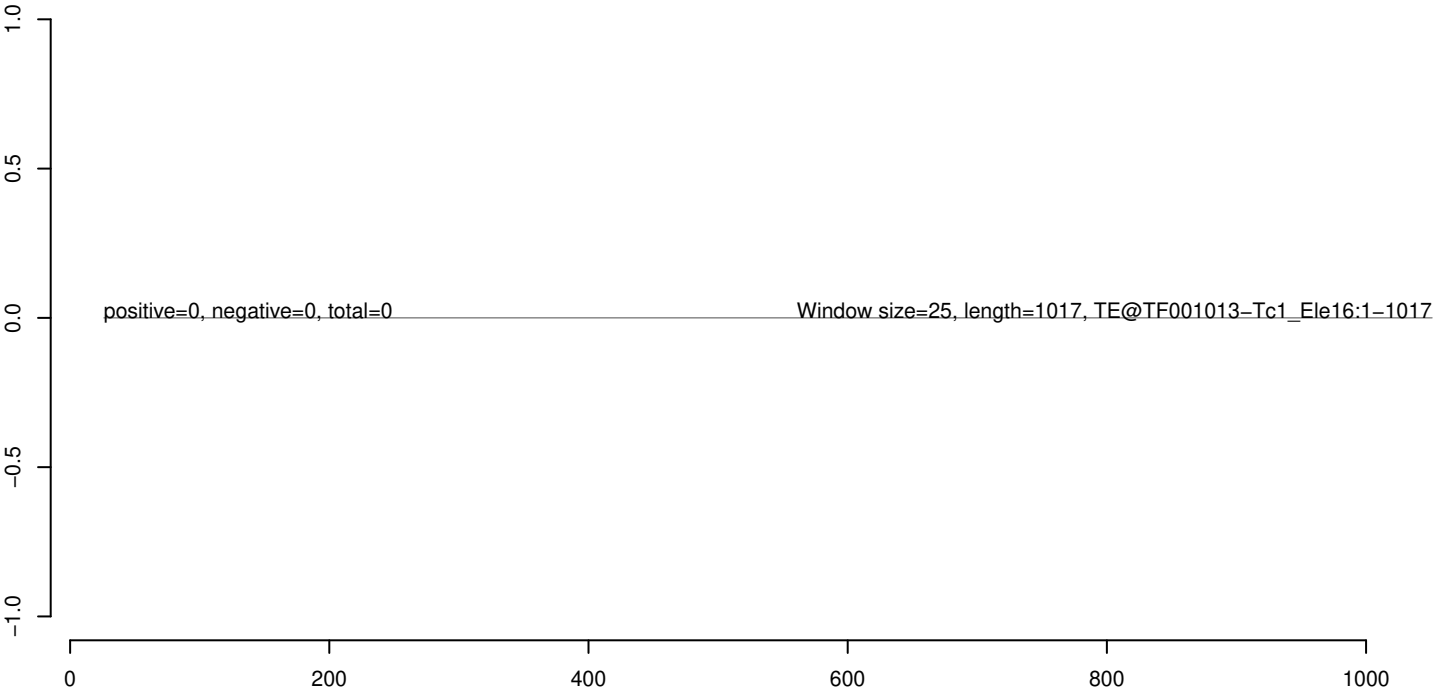
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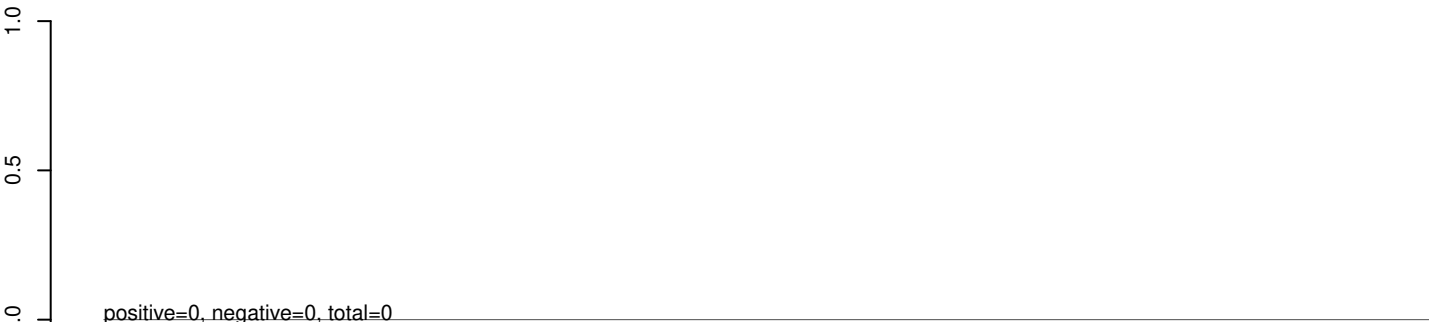
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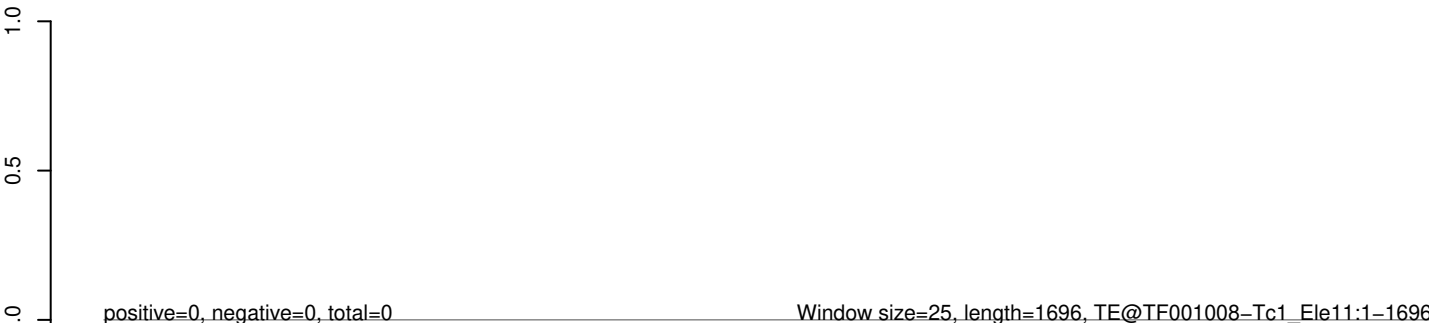
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**AeAeg\_Aag2\_BTV1\_AK.rep**



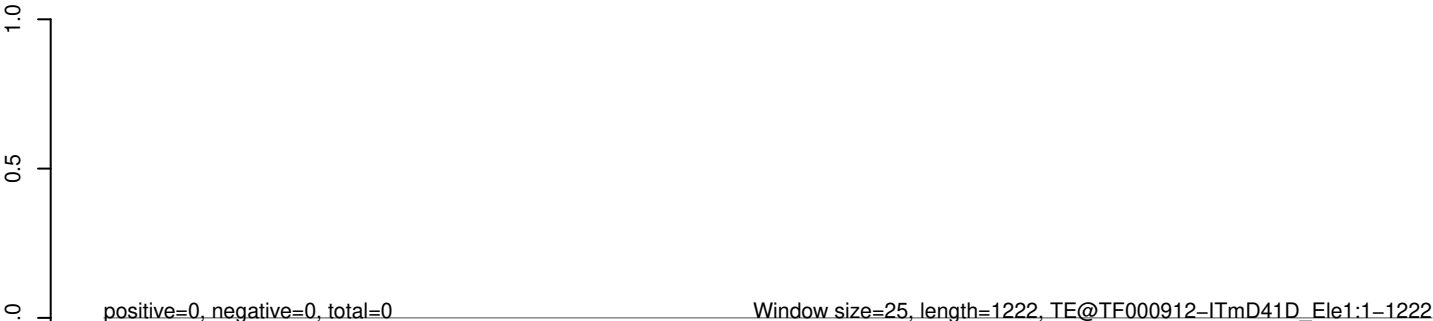
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**





**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



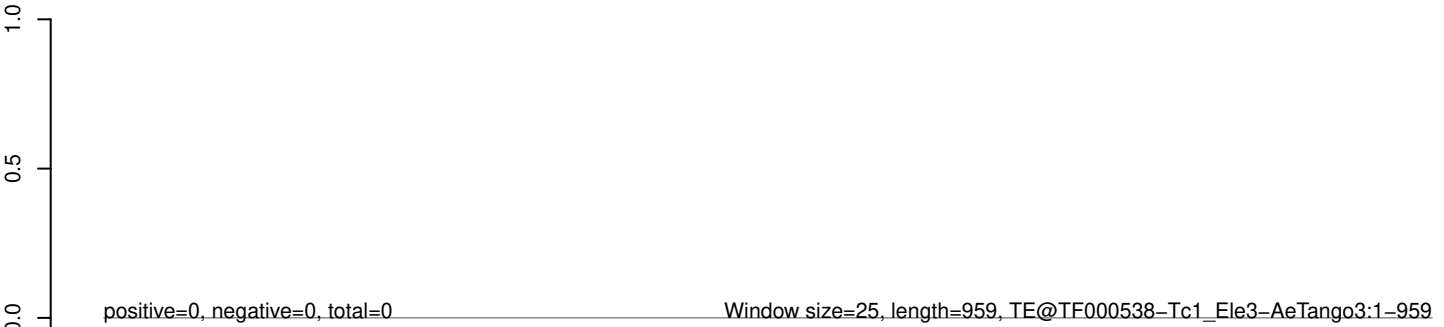
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



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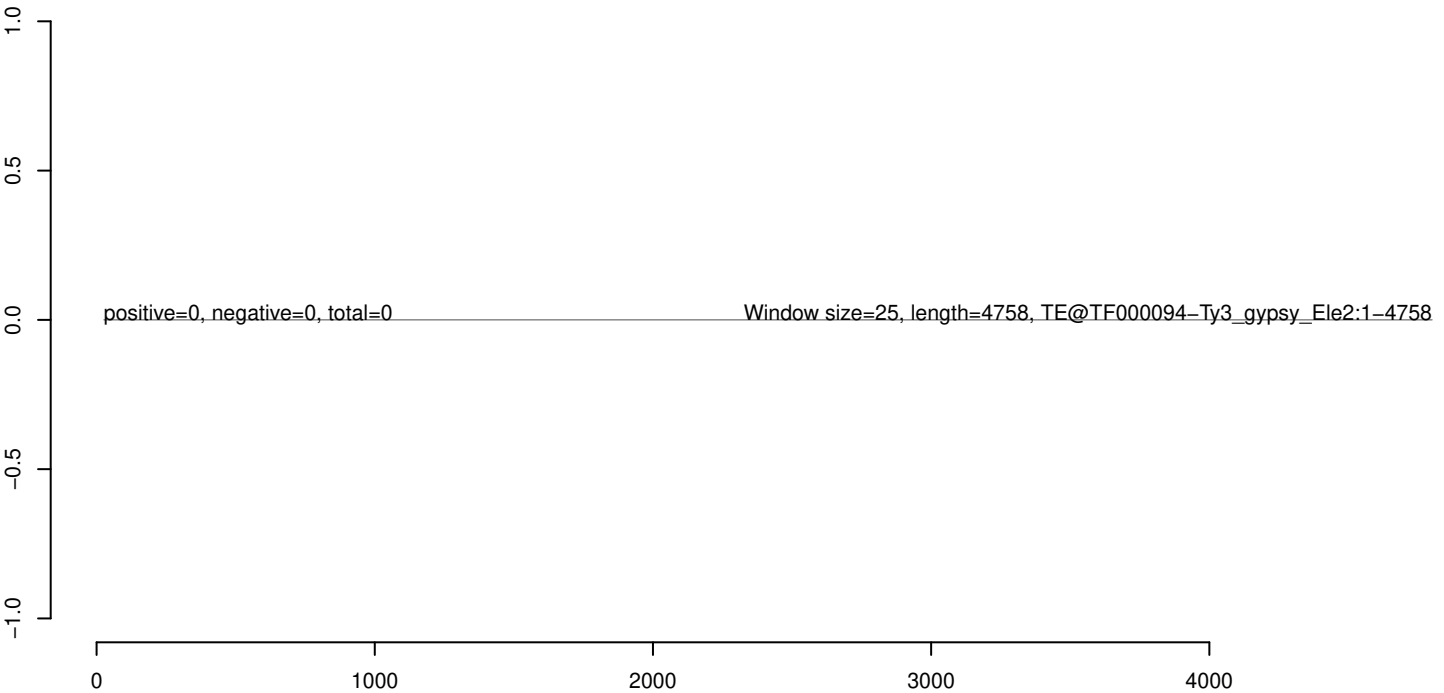
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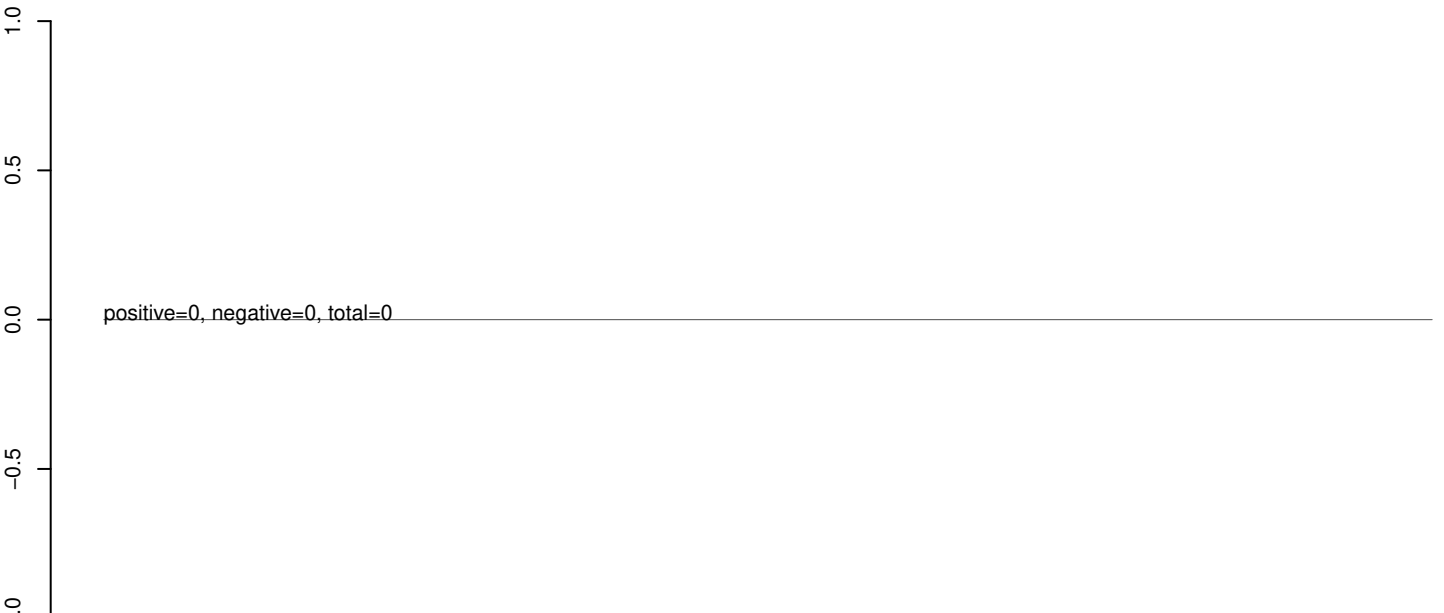
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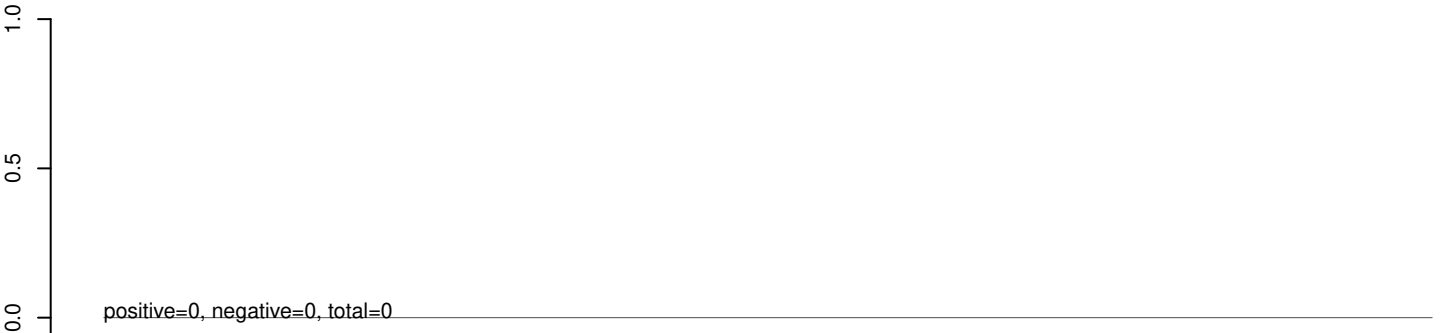
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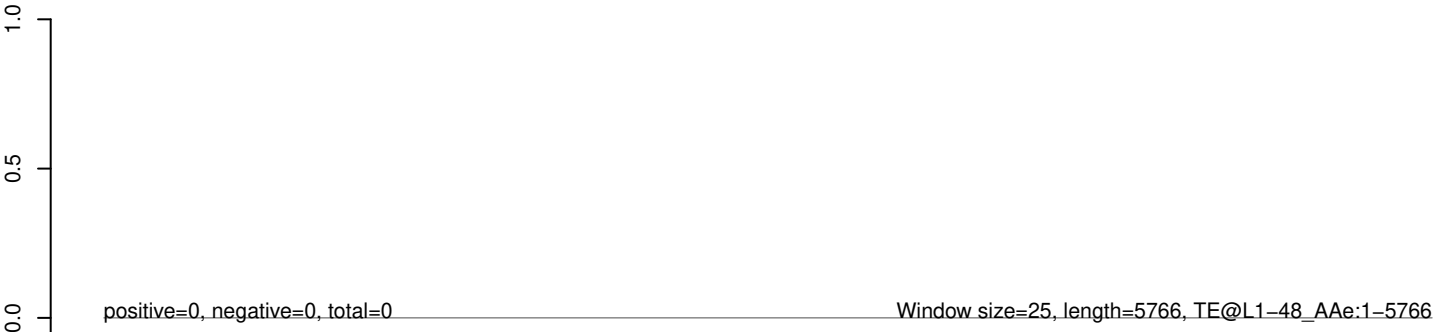
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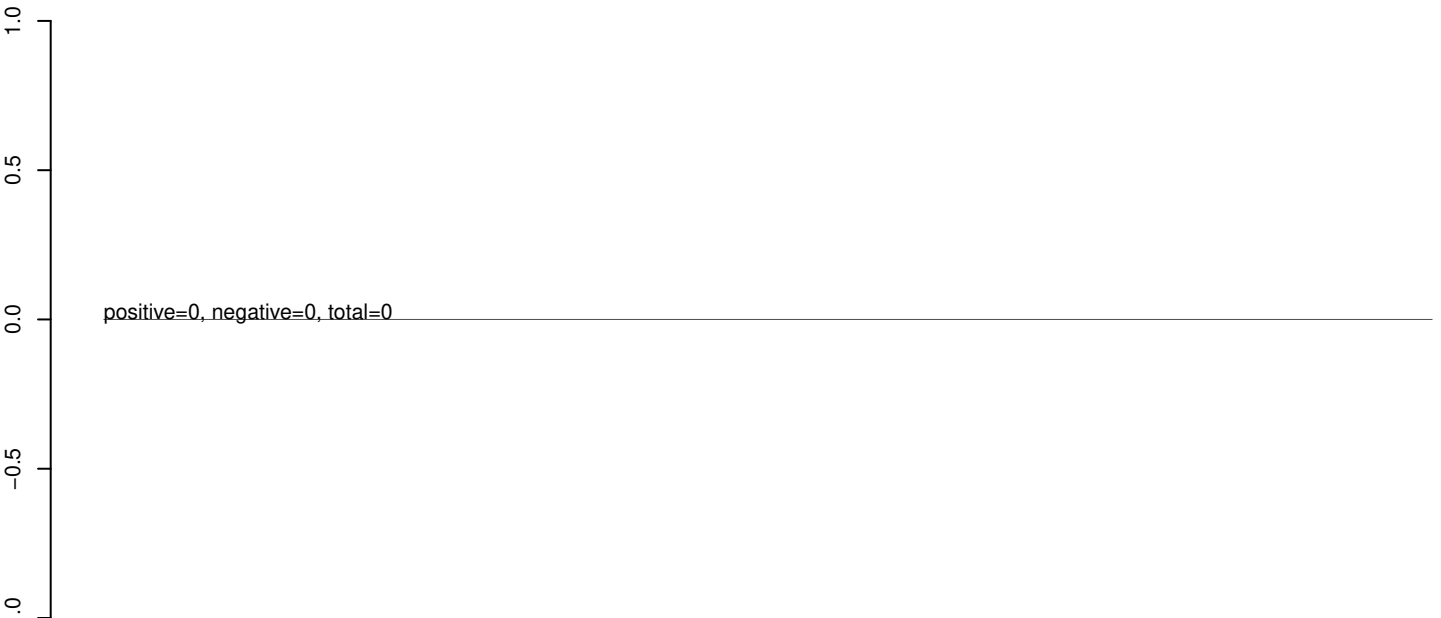


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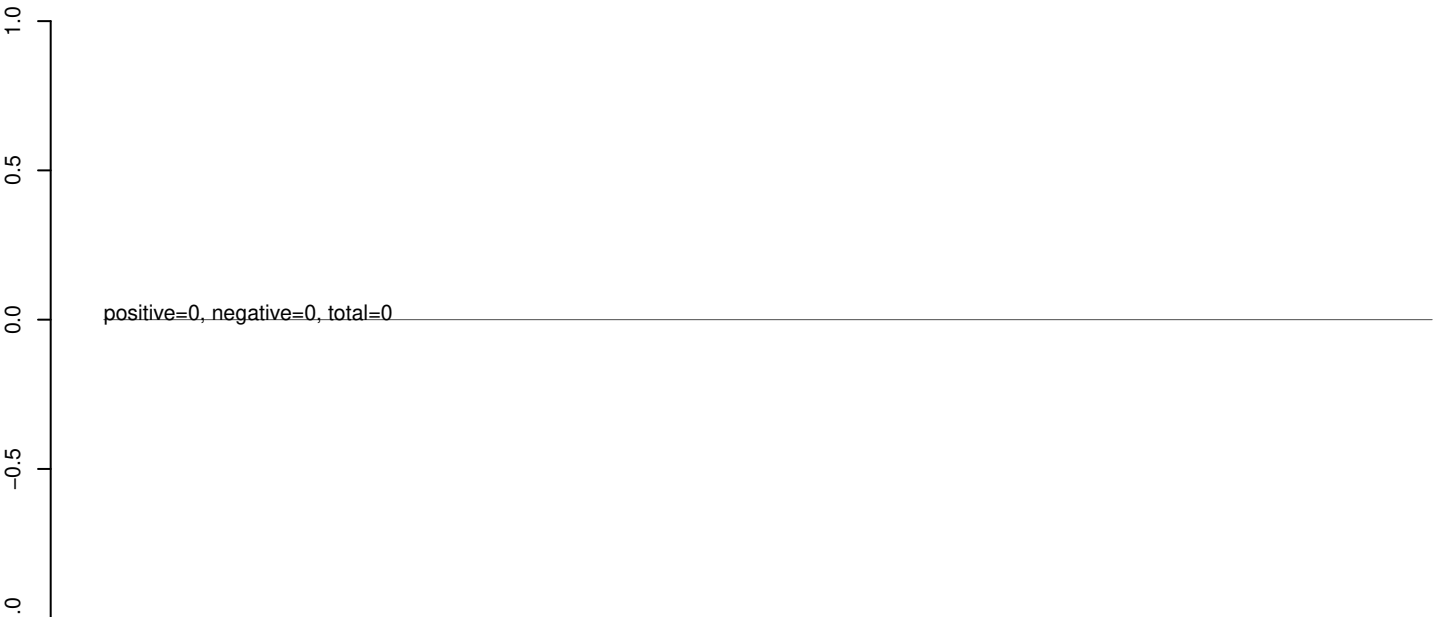


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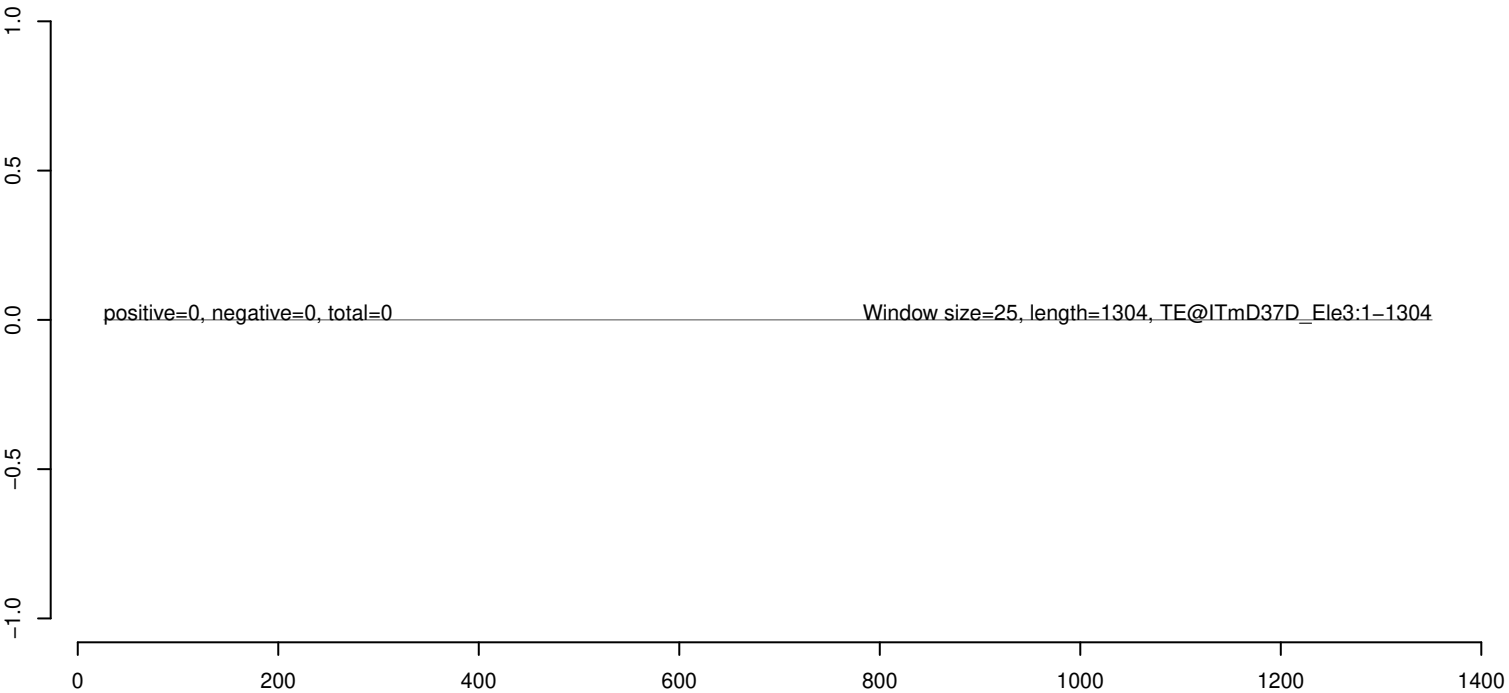
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**

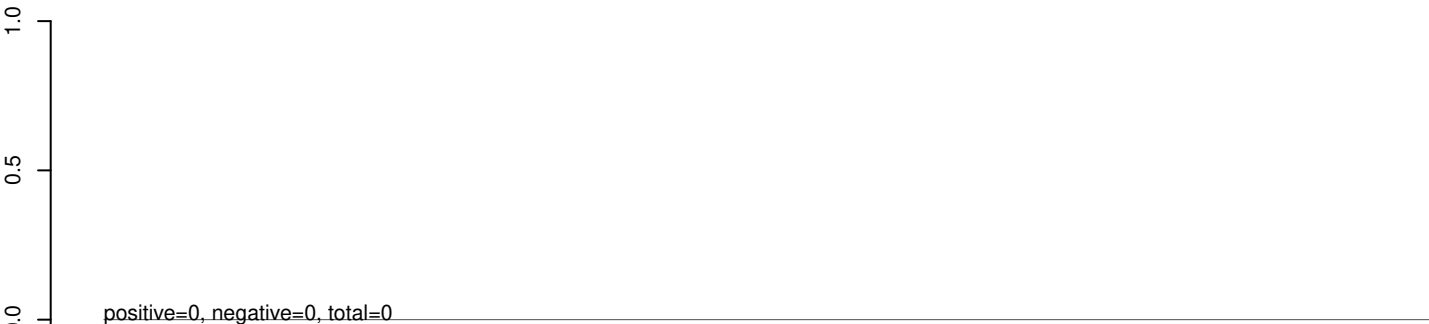




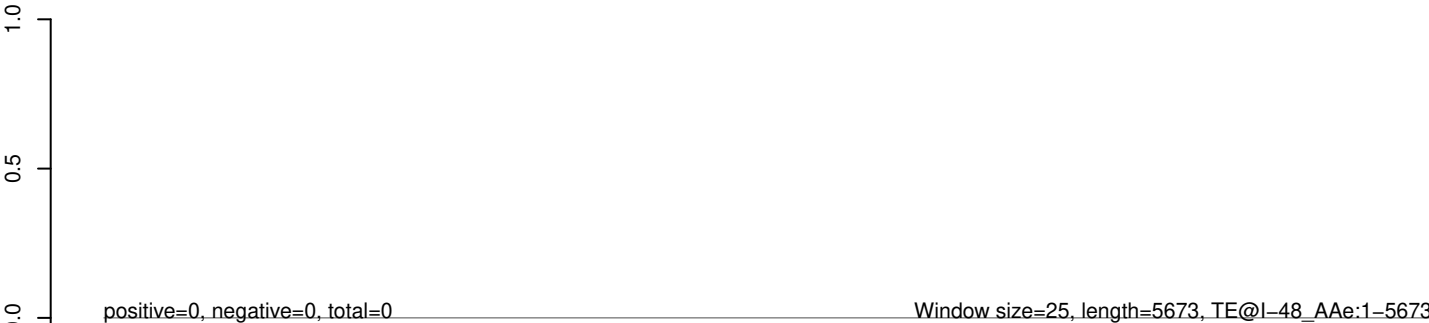
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



0 500 1000 1500 2000 2500

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



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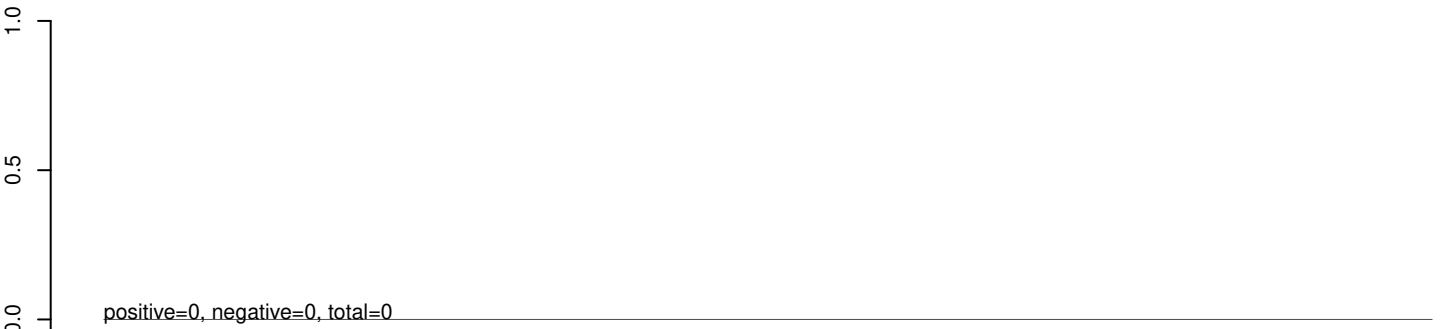


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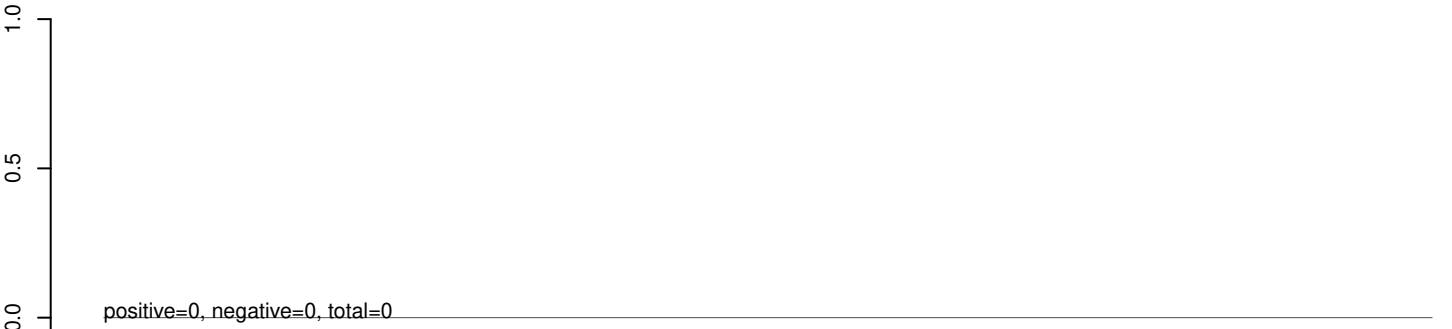


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**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



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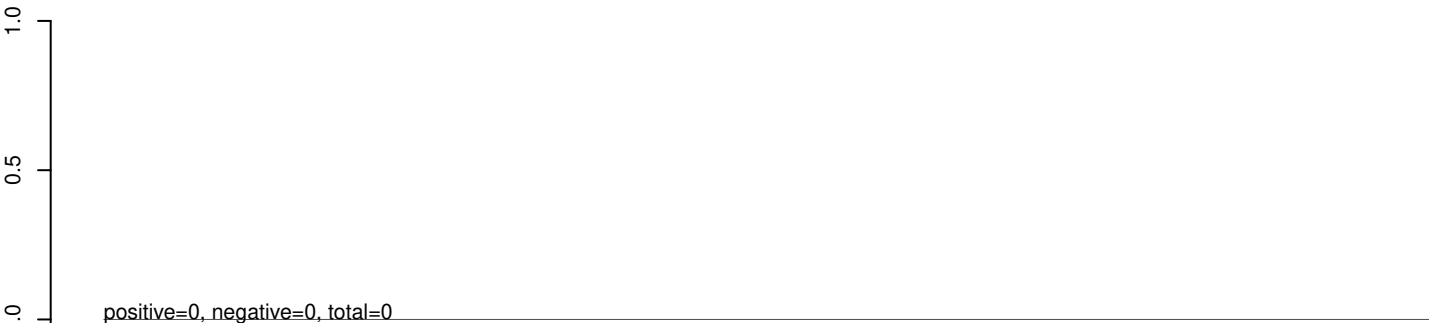
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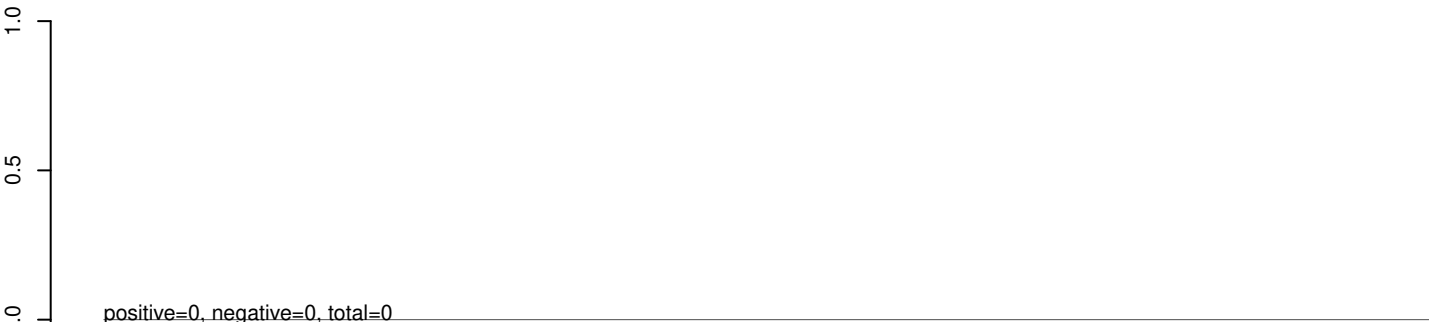
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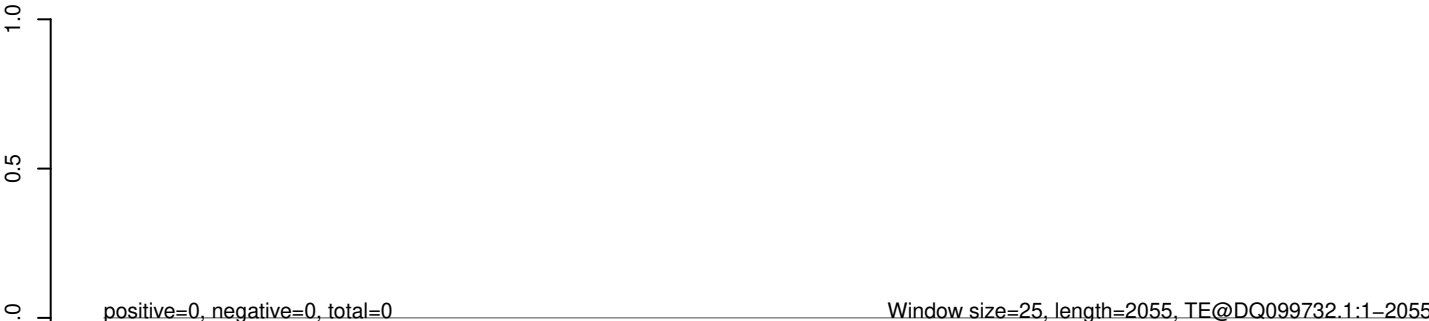
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**AeAeg\_Aag2\_BTV1\_AK.rep**

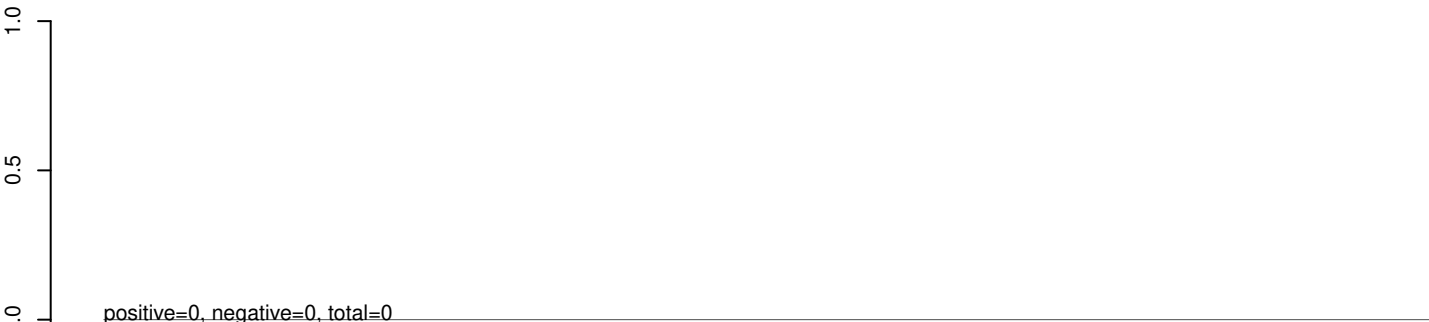




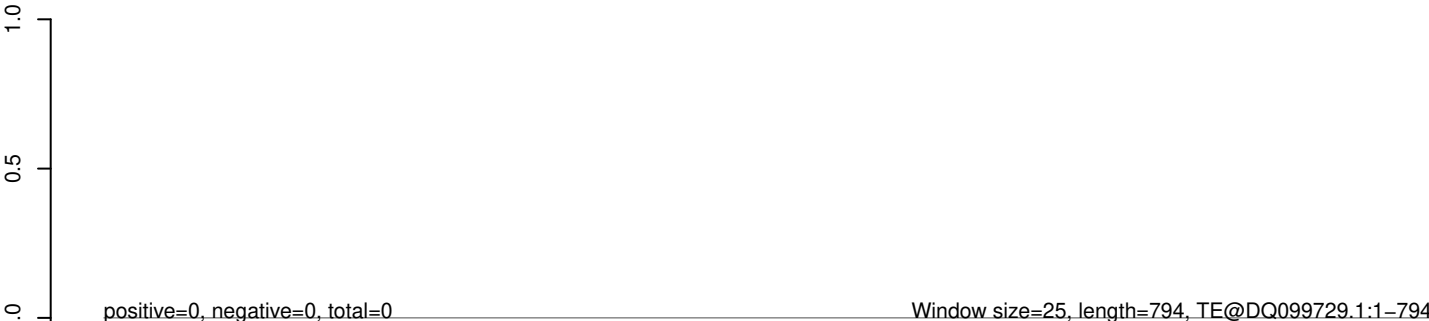
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**AeAeg\_Aag2\_BTV1\_AK.rep**



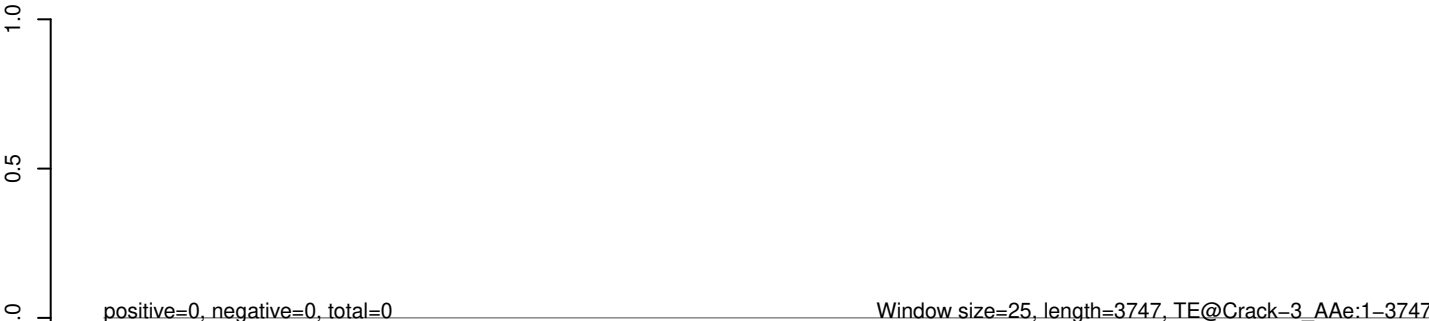
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



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**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



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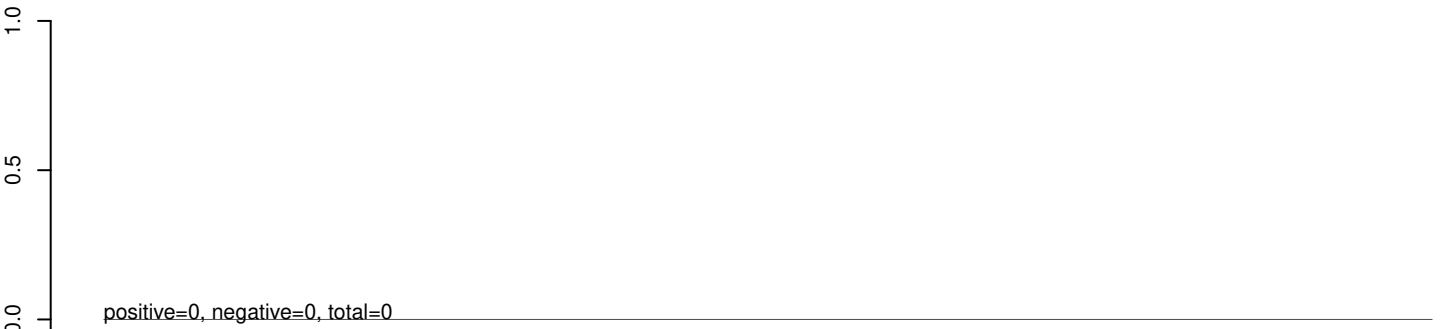


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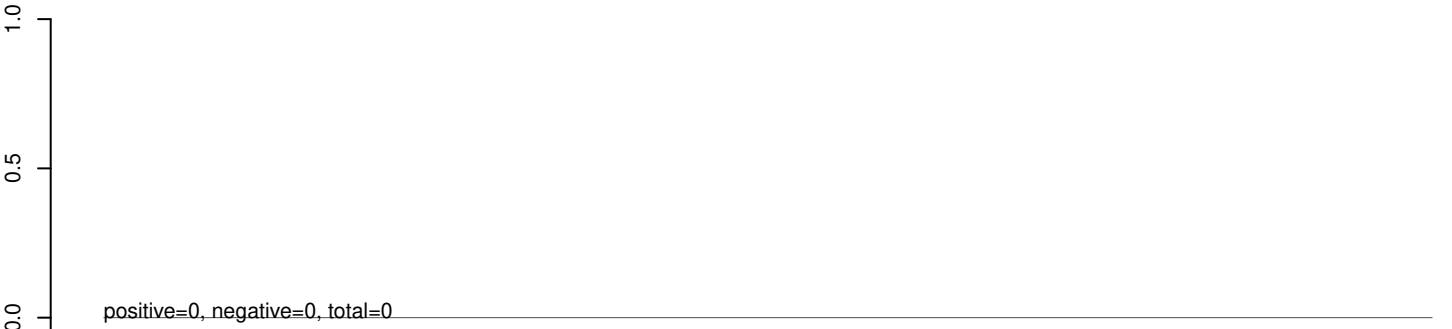


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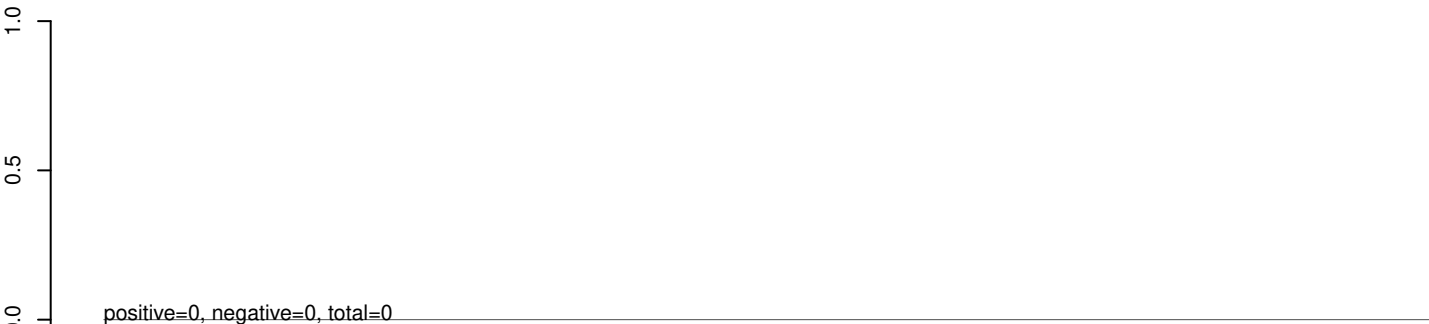
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**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**





**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



50 100 150 200 250 300

**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



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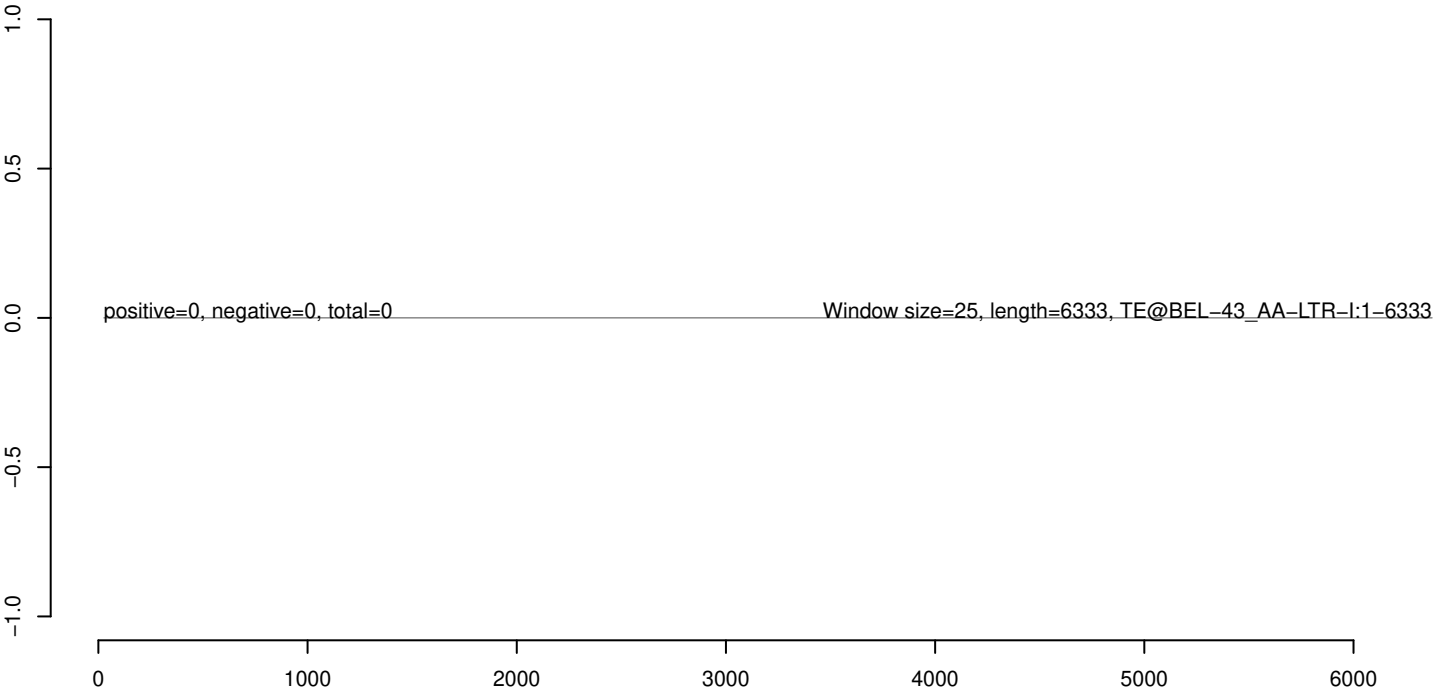
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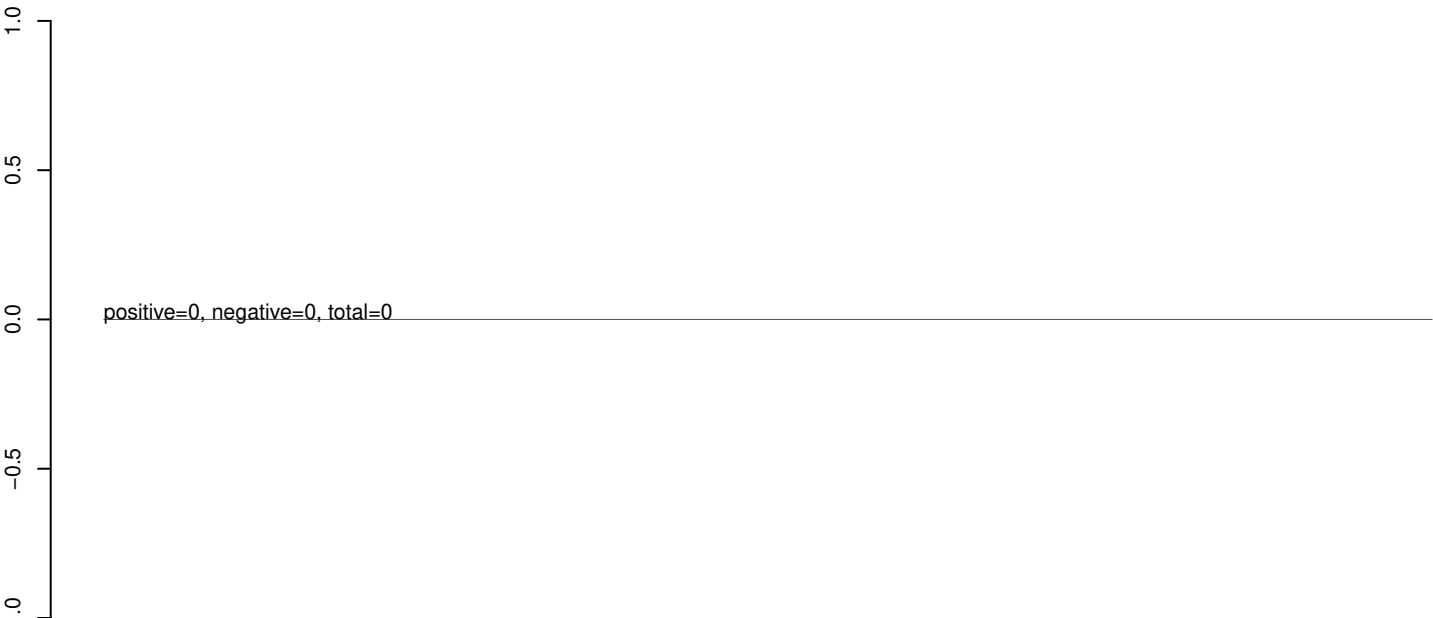
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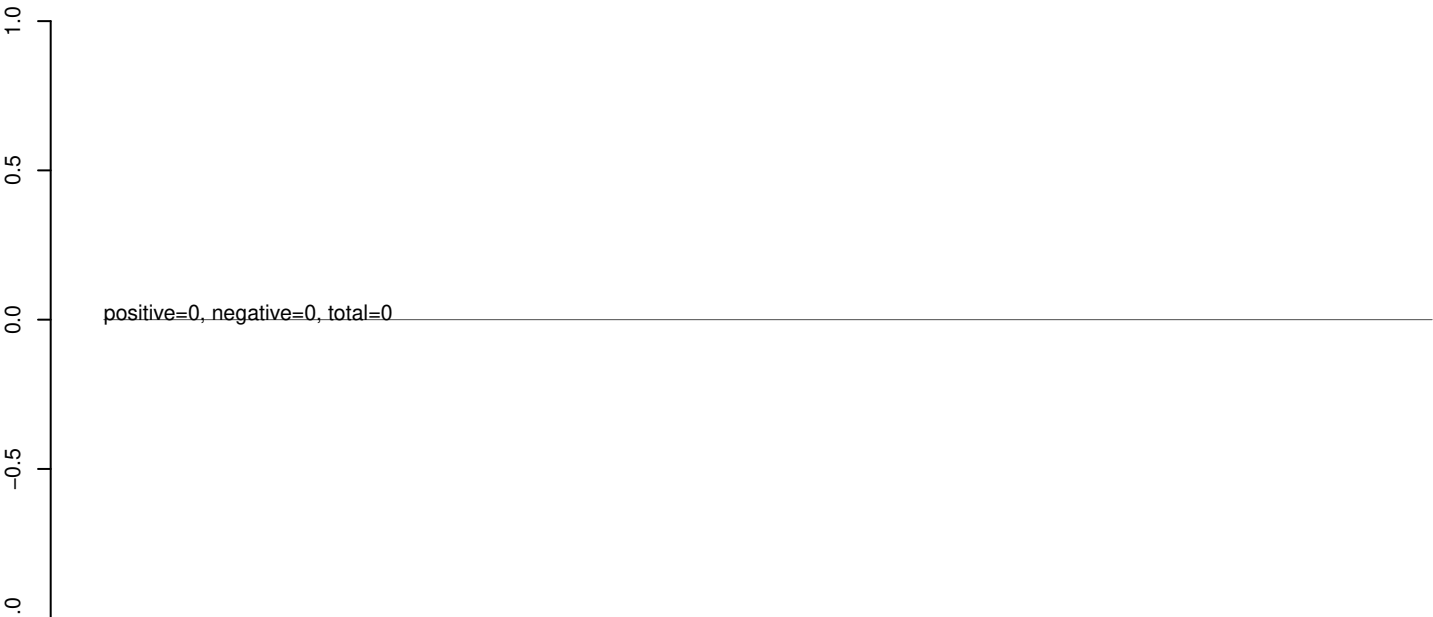
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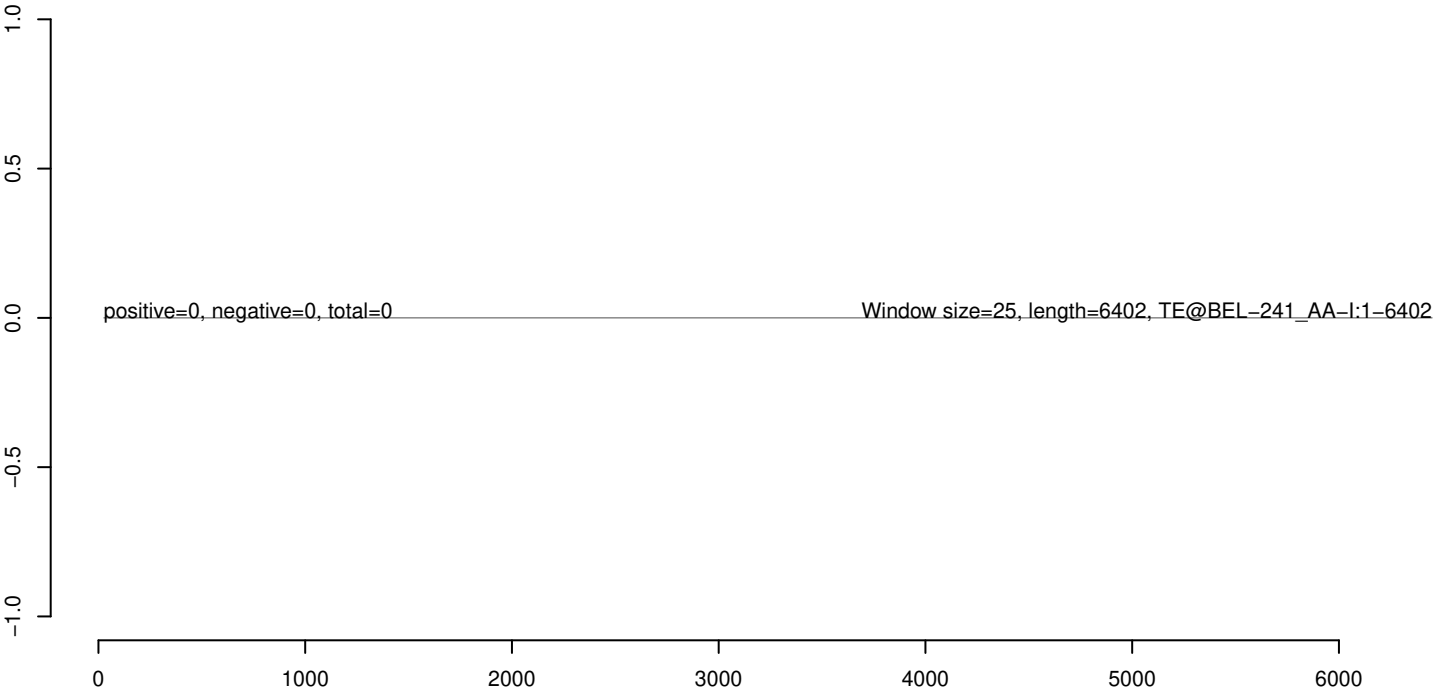
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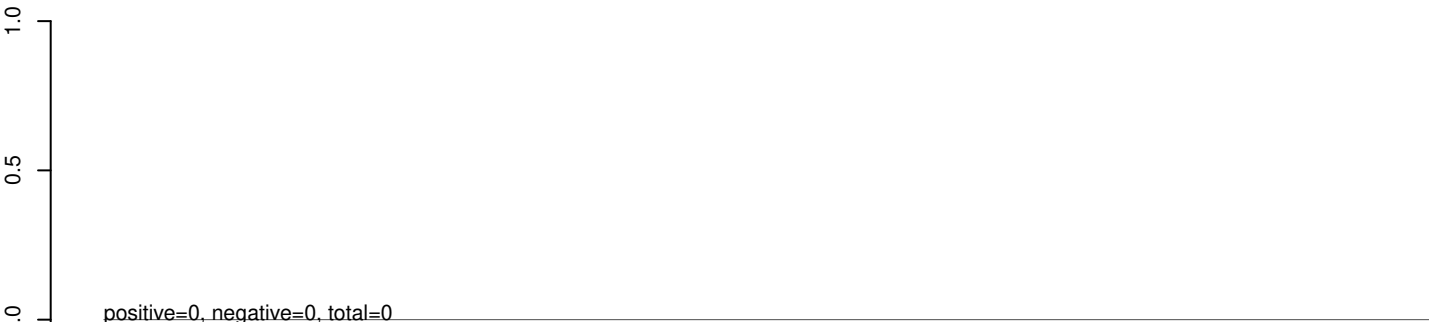
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



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**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



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**AeAeg\_Aag2\_BTV1\_AK.rep**



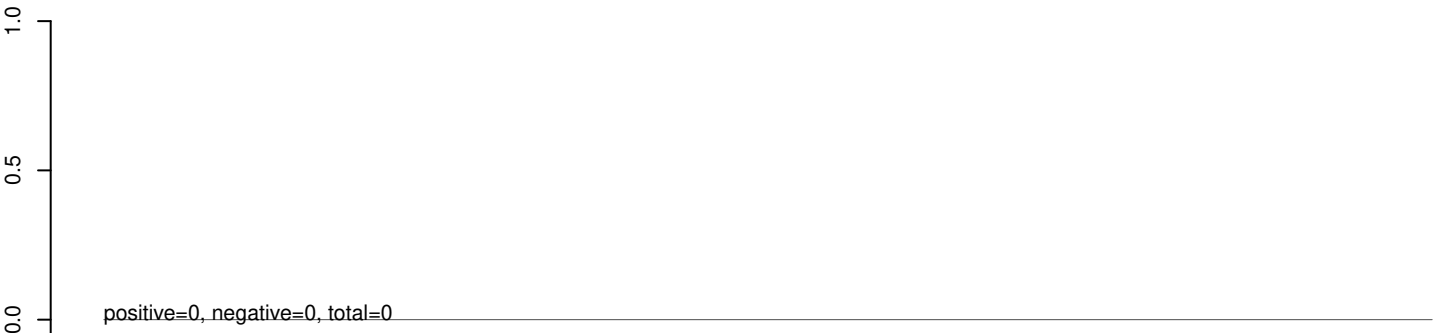
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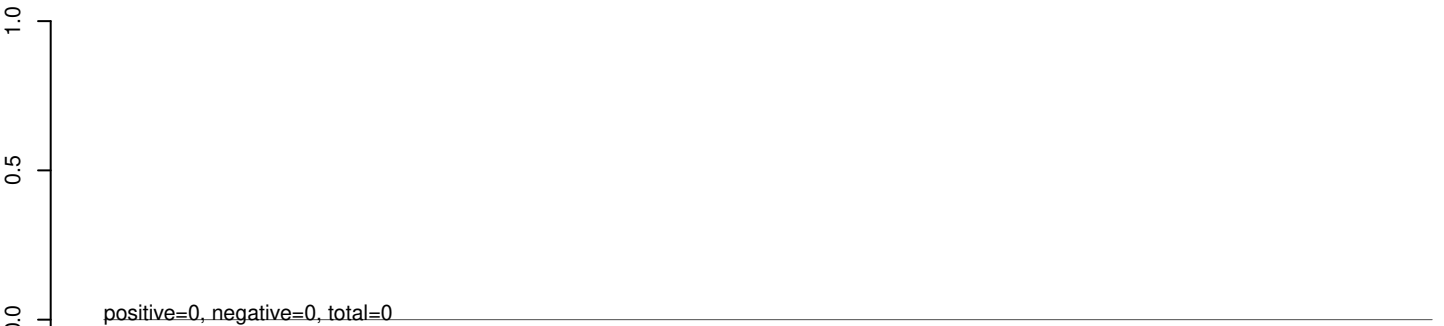
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**AeAeg\_Aag2\_BTV1\_AK.rep**

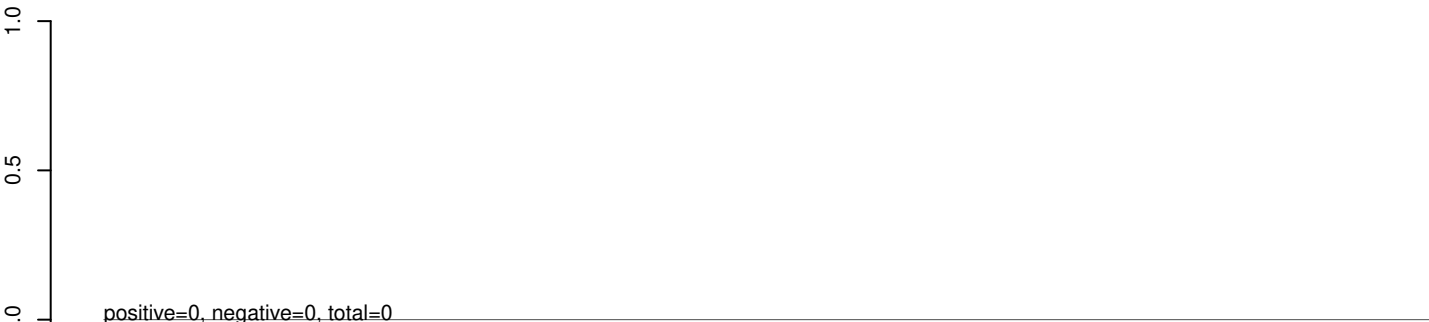


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**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



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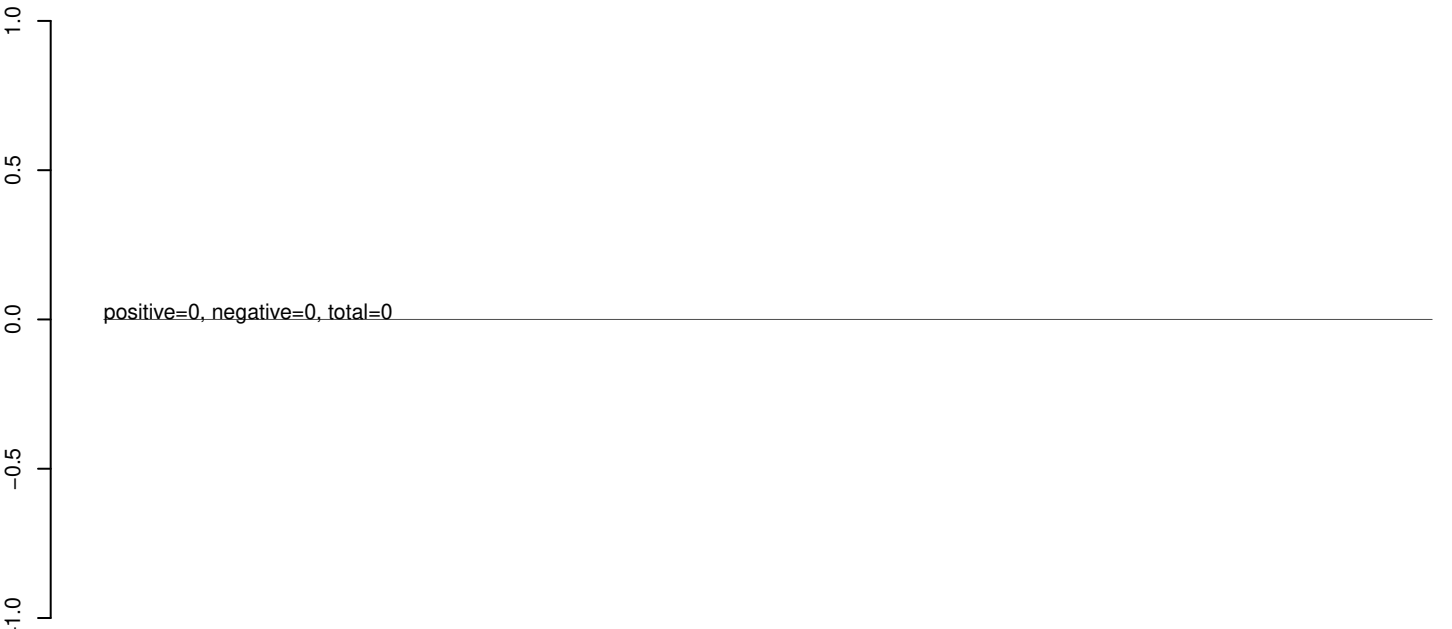
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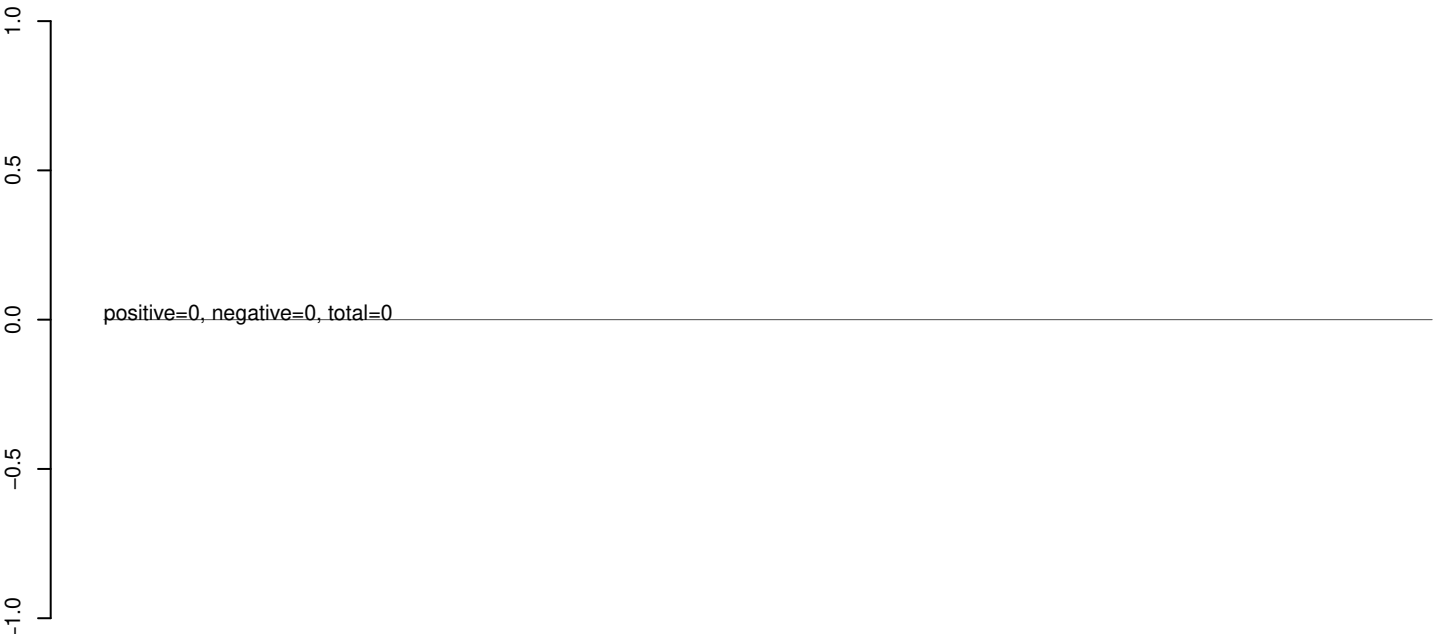
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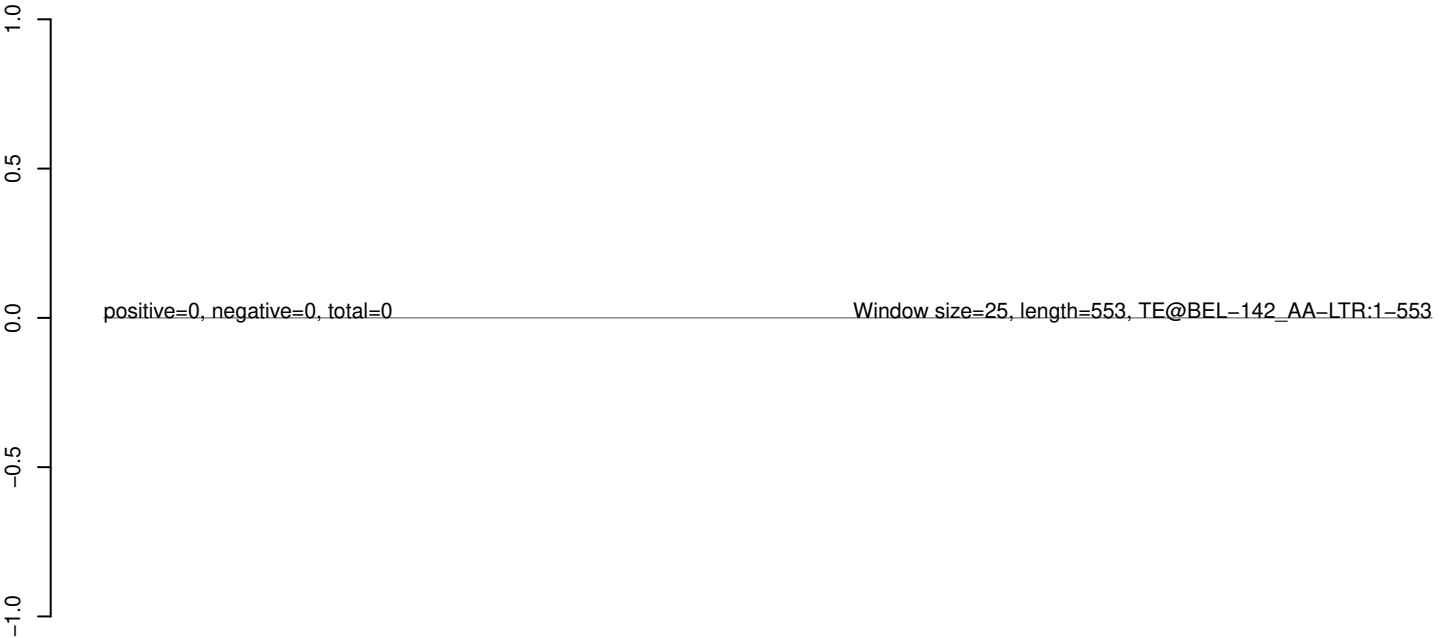
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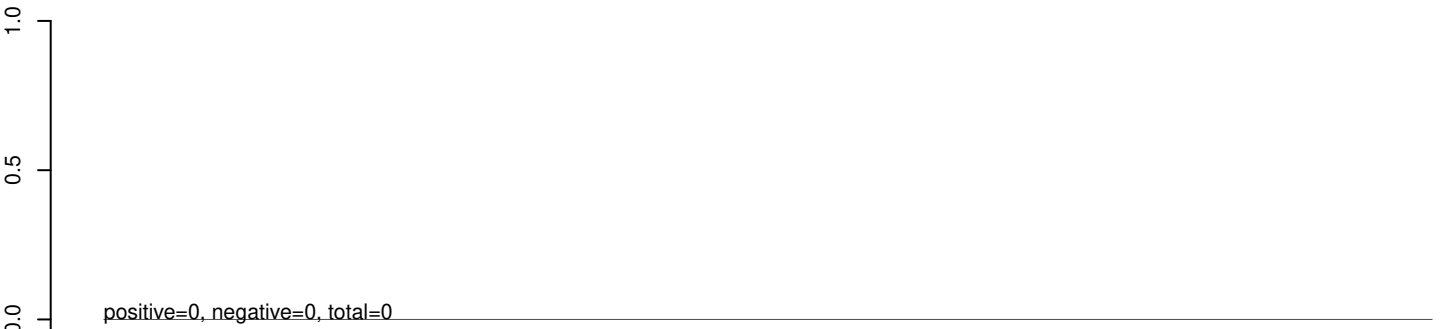
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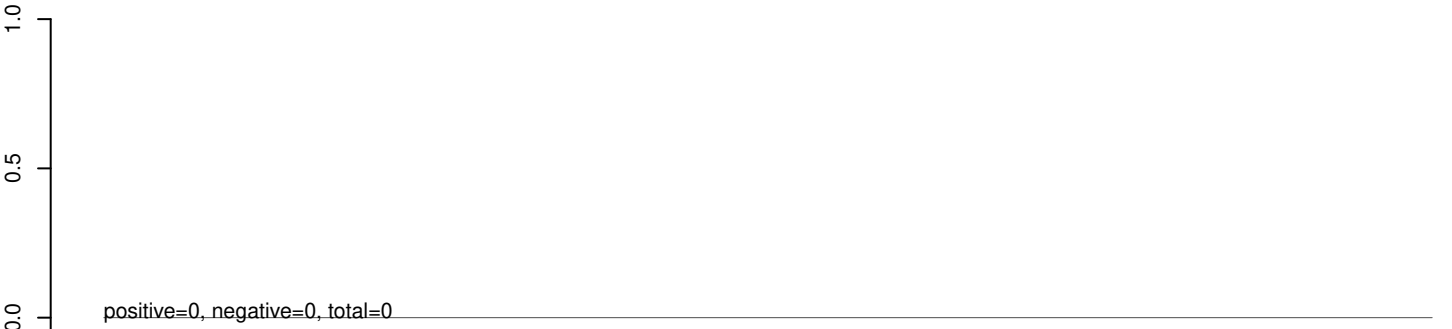
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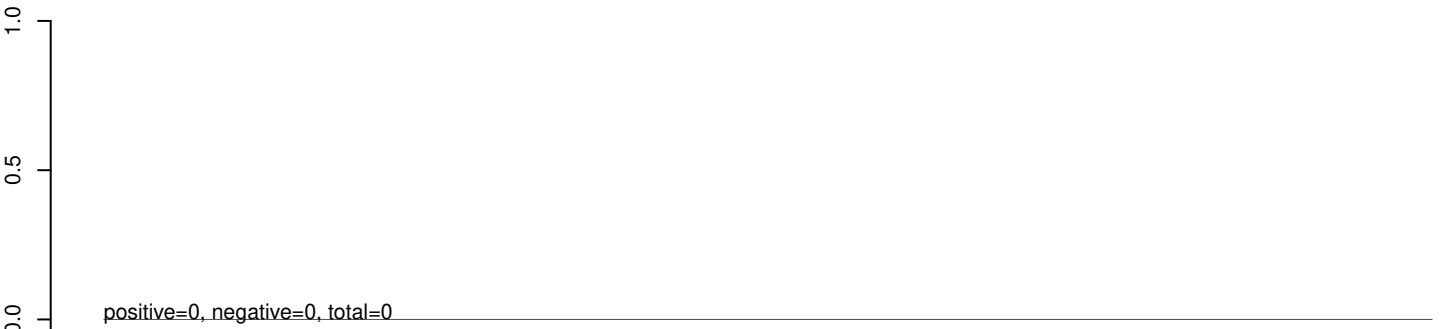
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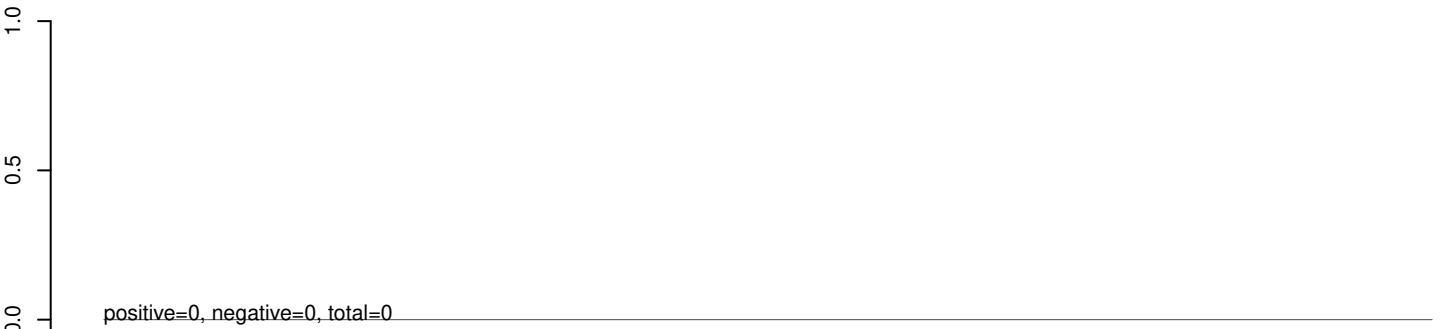
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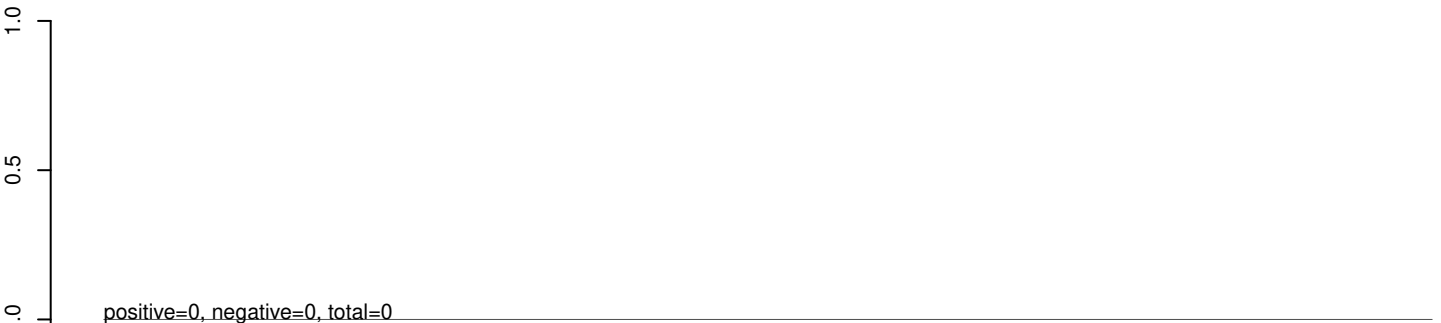


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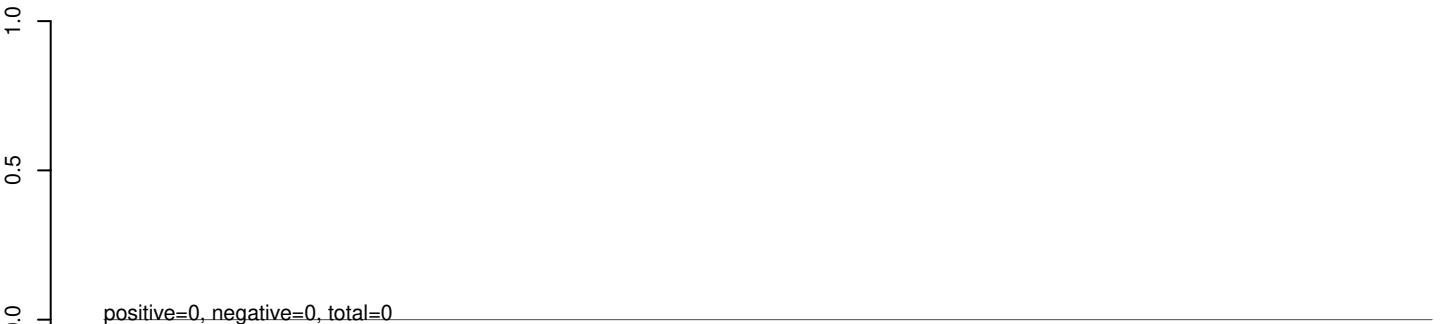




**AeAeg\_Aag2\_BTV1\_AK.18\_23.rep**



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**AeAeg\_Aag2\_BTV1\_AK.rep**



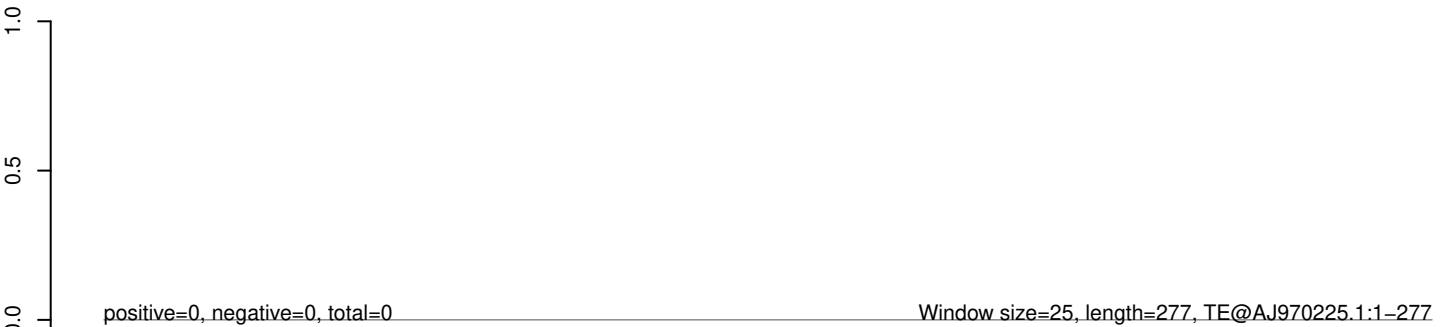
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**AeAeg\_Aag2\_BTV1\_AK.24\_35.rep**



**AeAeg\_Aag2\_BTV1\_AK.rep**



50 100 150 200 250 300