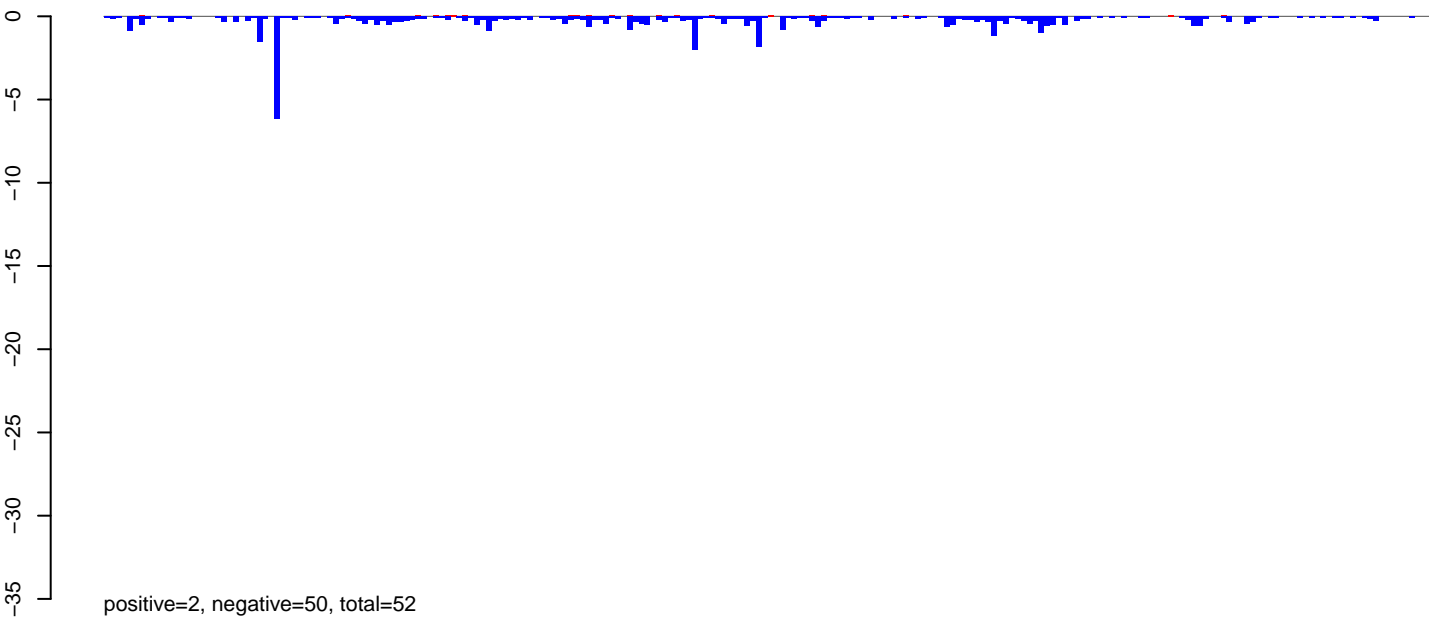
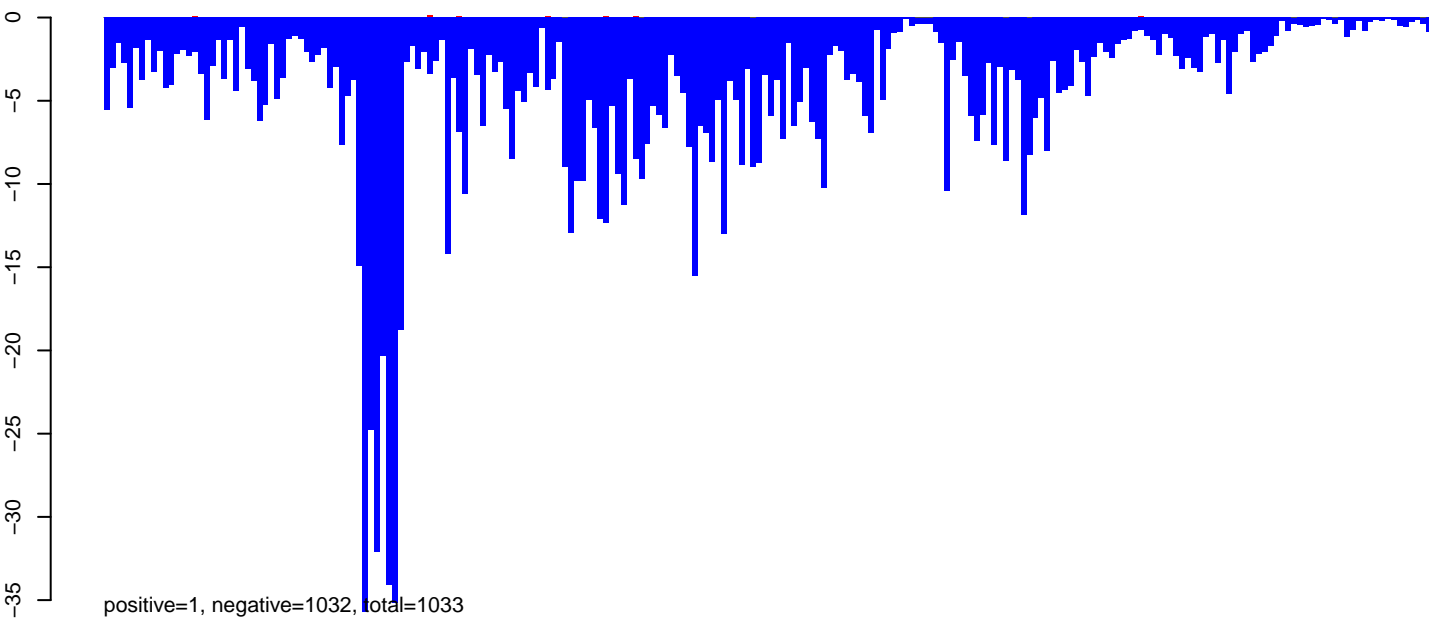


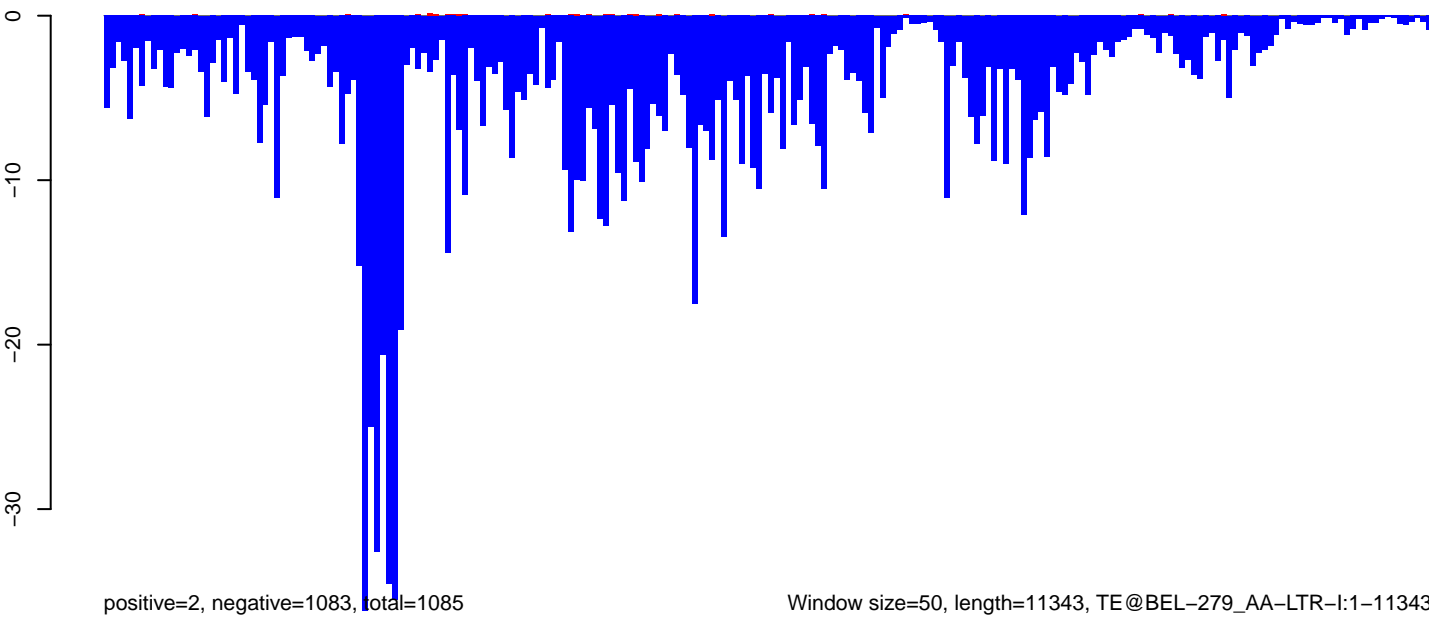
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep



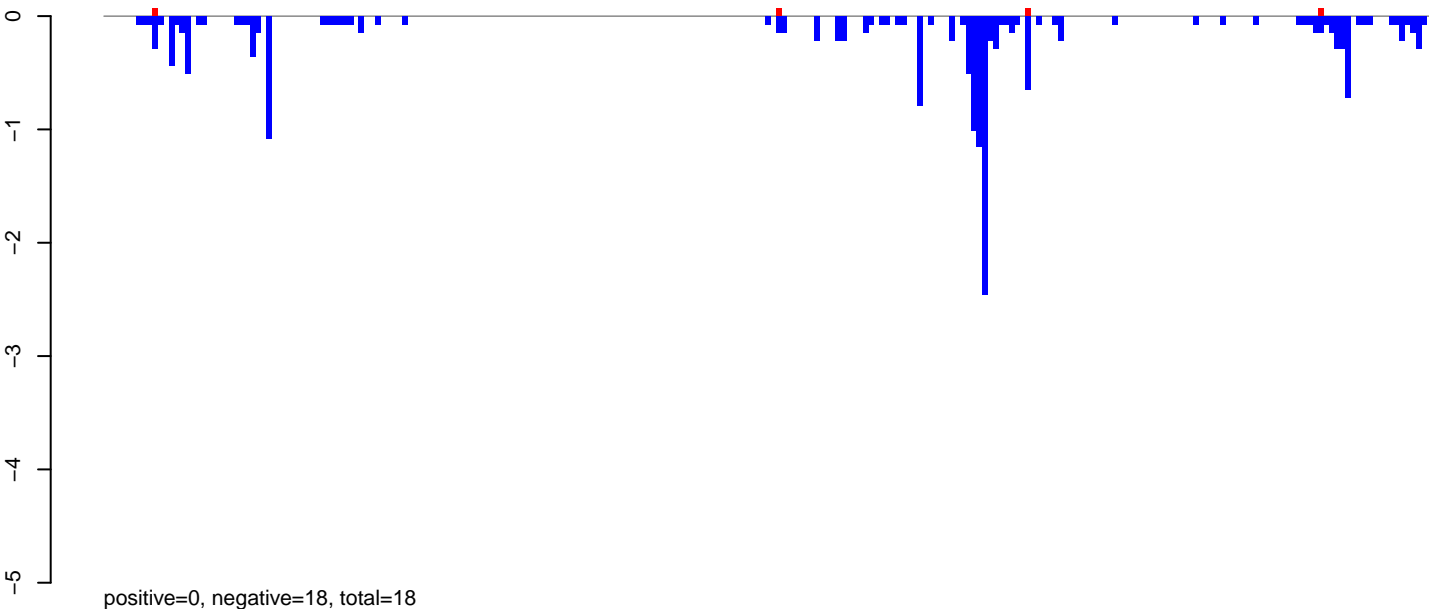
AeAeg\_Fcirc\_TC.rep



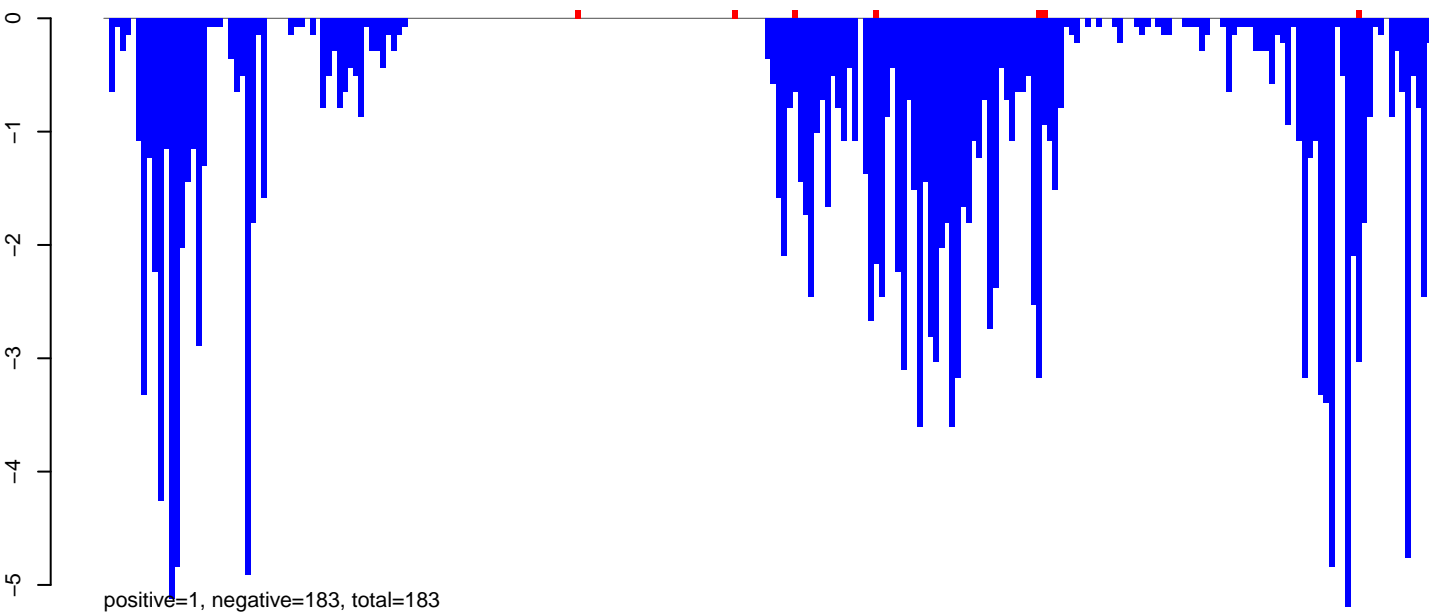
Window size=50, length=11343, TE@BEL-279\_AA-LTR-I:1-11343

0 2000 4000 6000 8000 10000

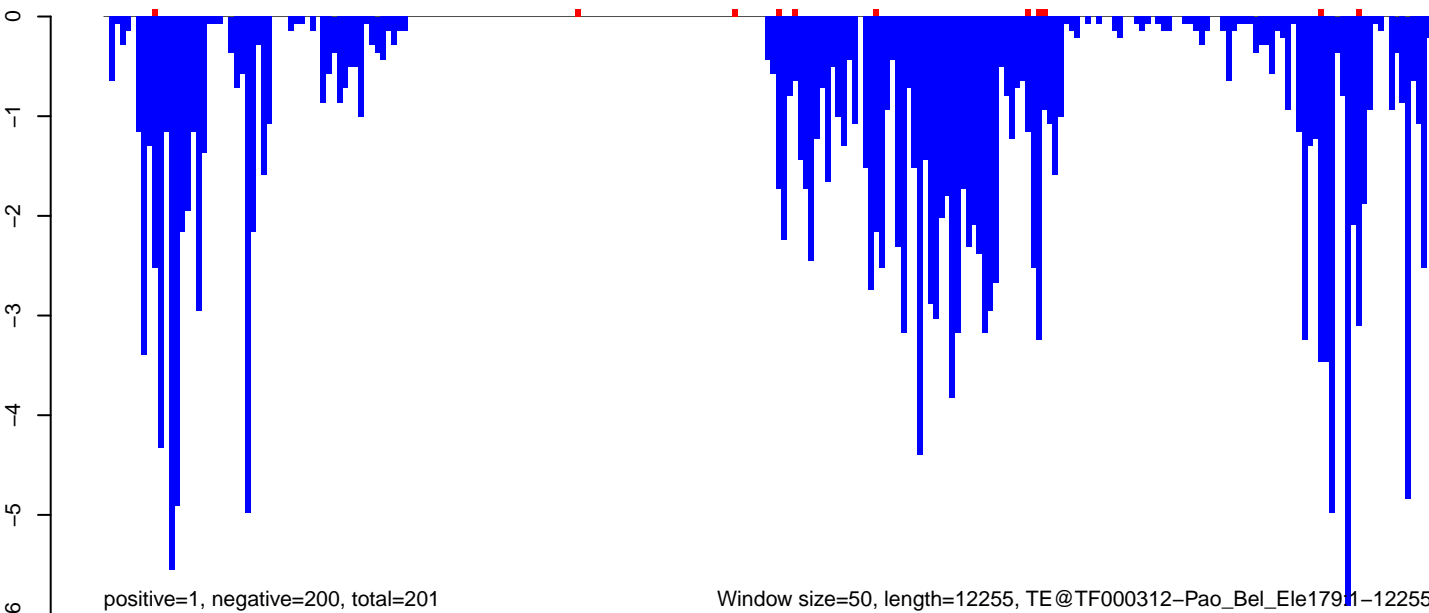
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



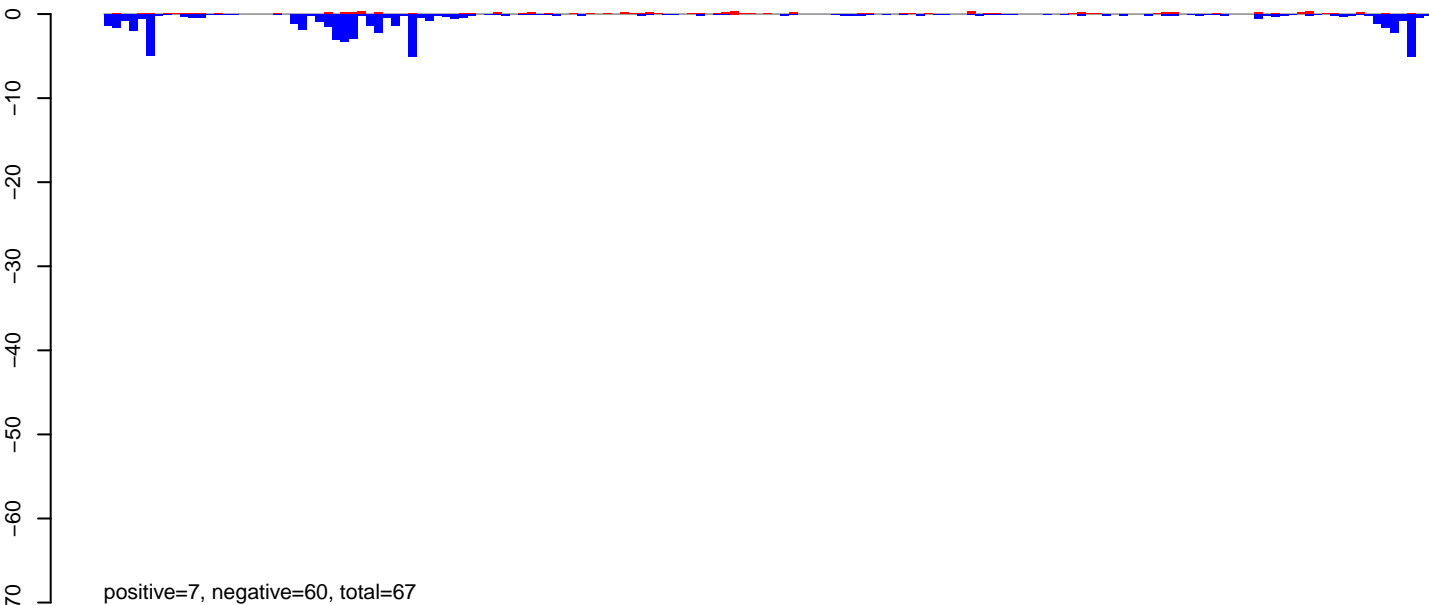
AeAeg\_Fcarc\_TC.rep



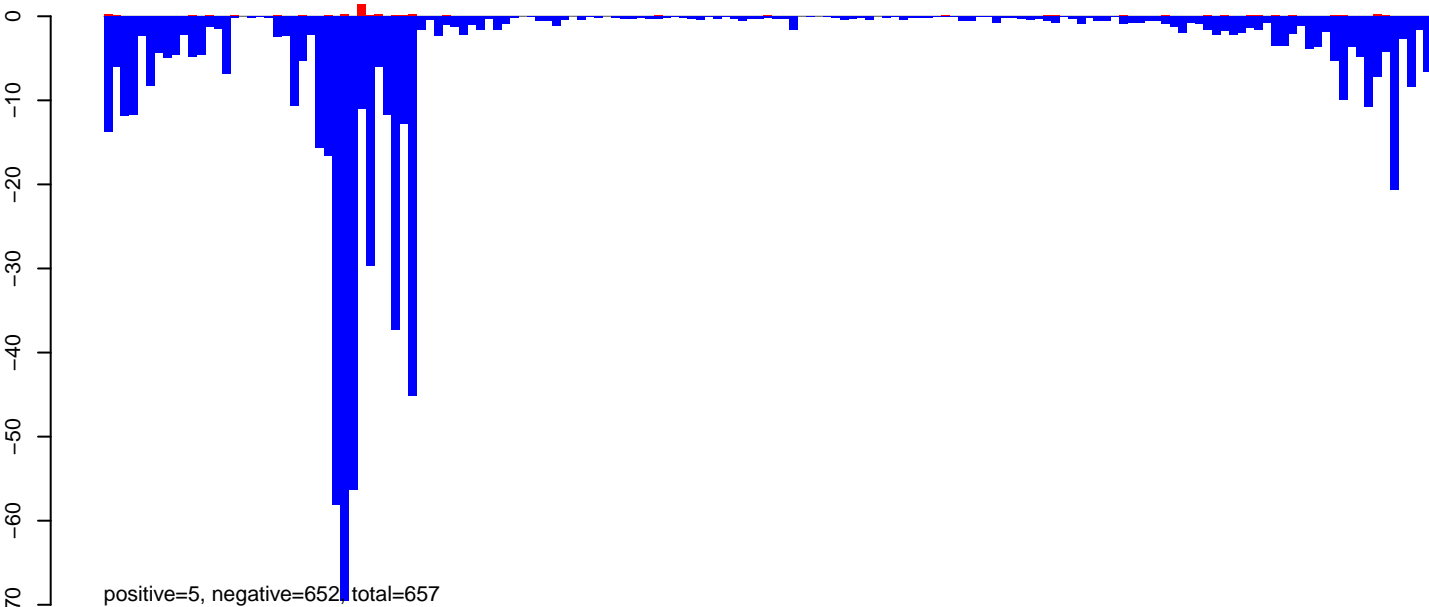
Window size=50, length=12255, TE@TF000312-Pao\_Bel\_Ele17911-12255

0 2000 4000 6000 8000 10000 12000

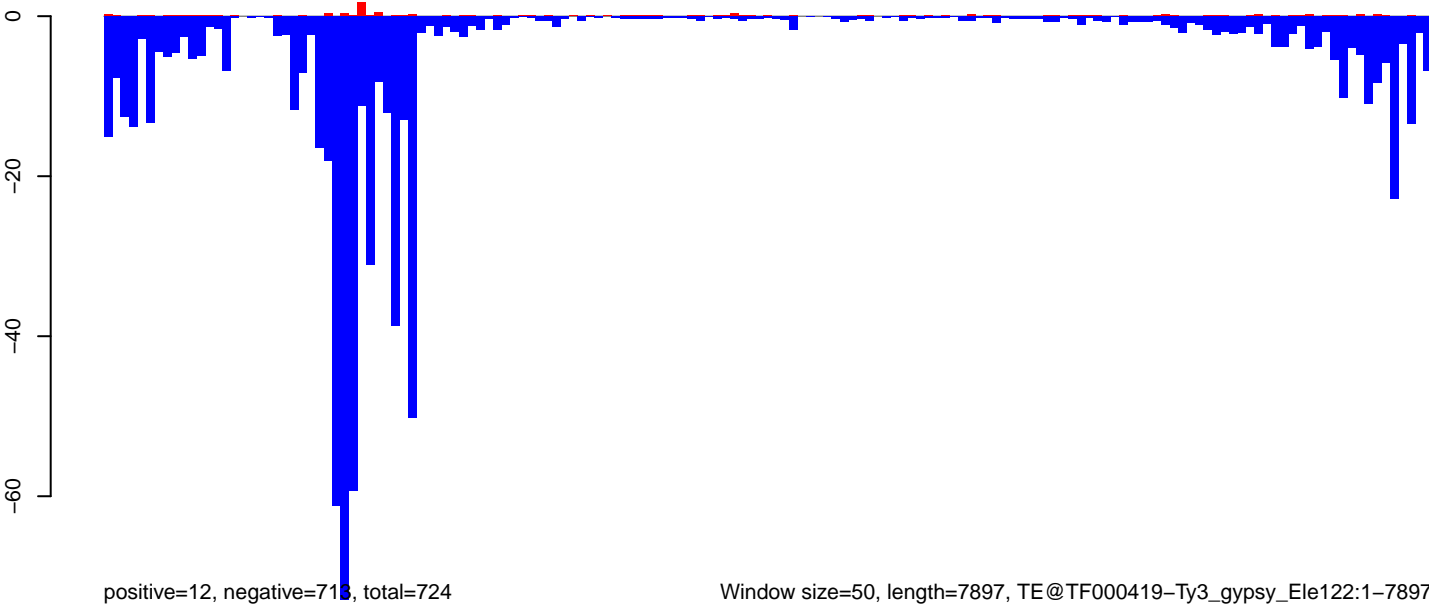
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



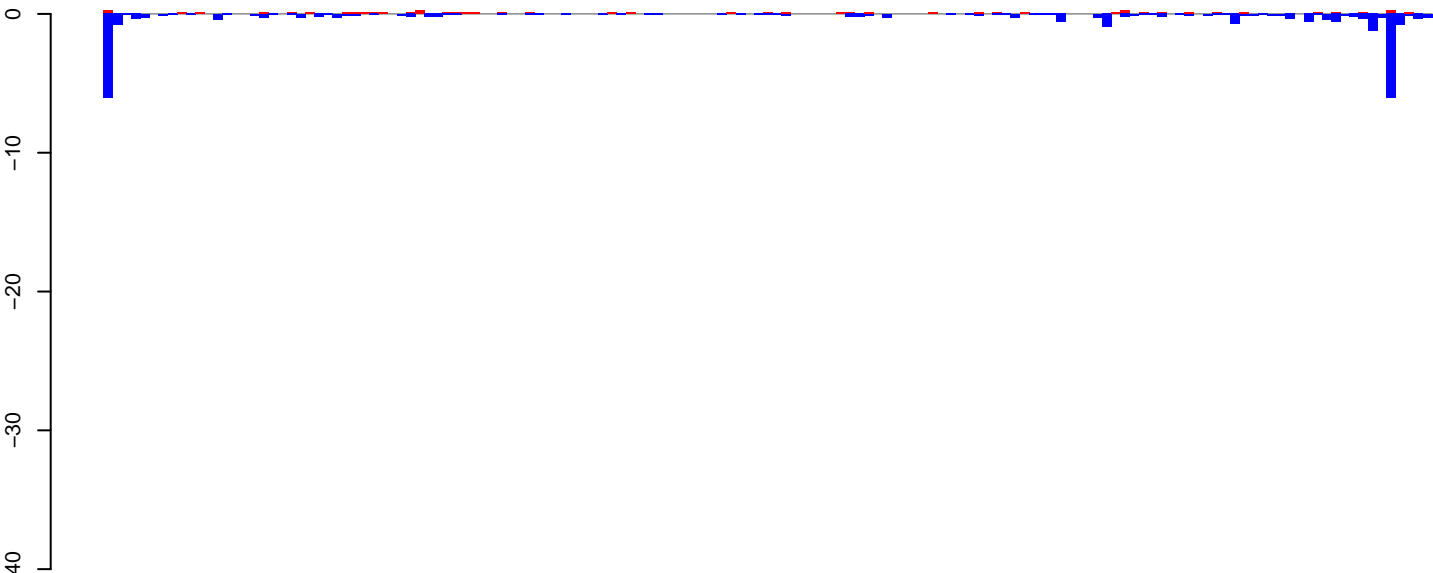
AeAeg\_Fcarc\_TC.rep



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

0 2000 4000 6000 8000

AeAeg\_Fcarc\_TC.18\_23.rep



positive=4, negative=31, total=35

AeAeg\_Fcarc\_TC.24\_35.rep



positive=5, negative=354, total=358

AeAeg\_Fcarc\_TC.rep

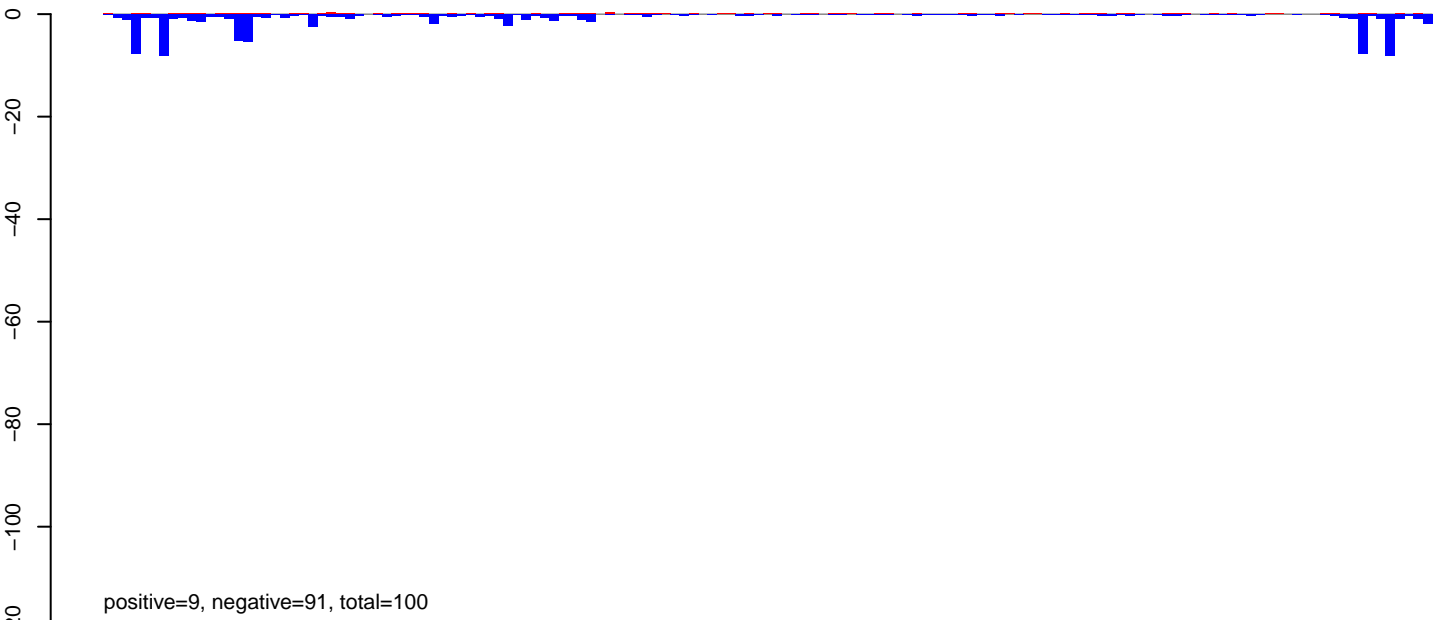


positive=9, negative=384, total=393

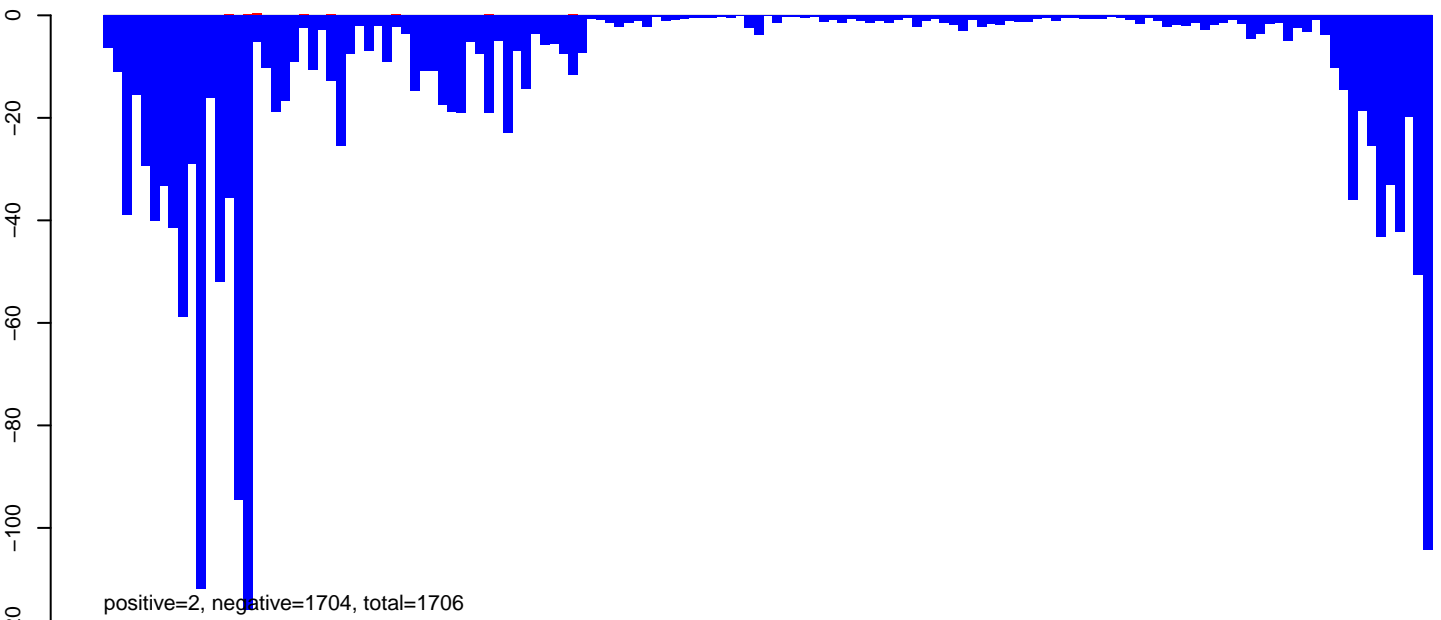
Window size=50, length=7262, TE@TF000317-Ty3\_gypsy\_Ele54:1-7262

0 2000 4000 6000

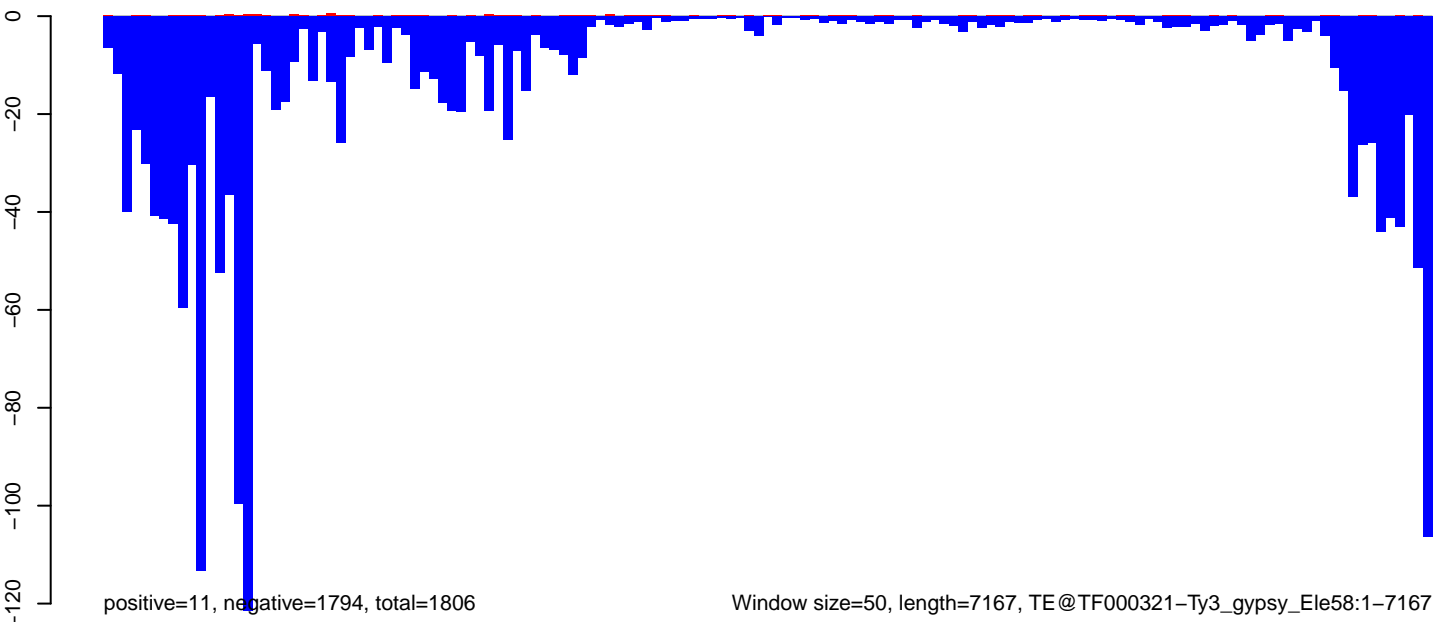
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



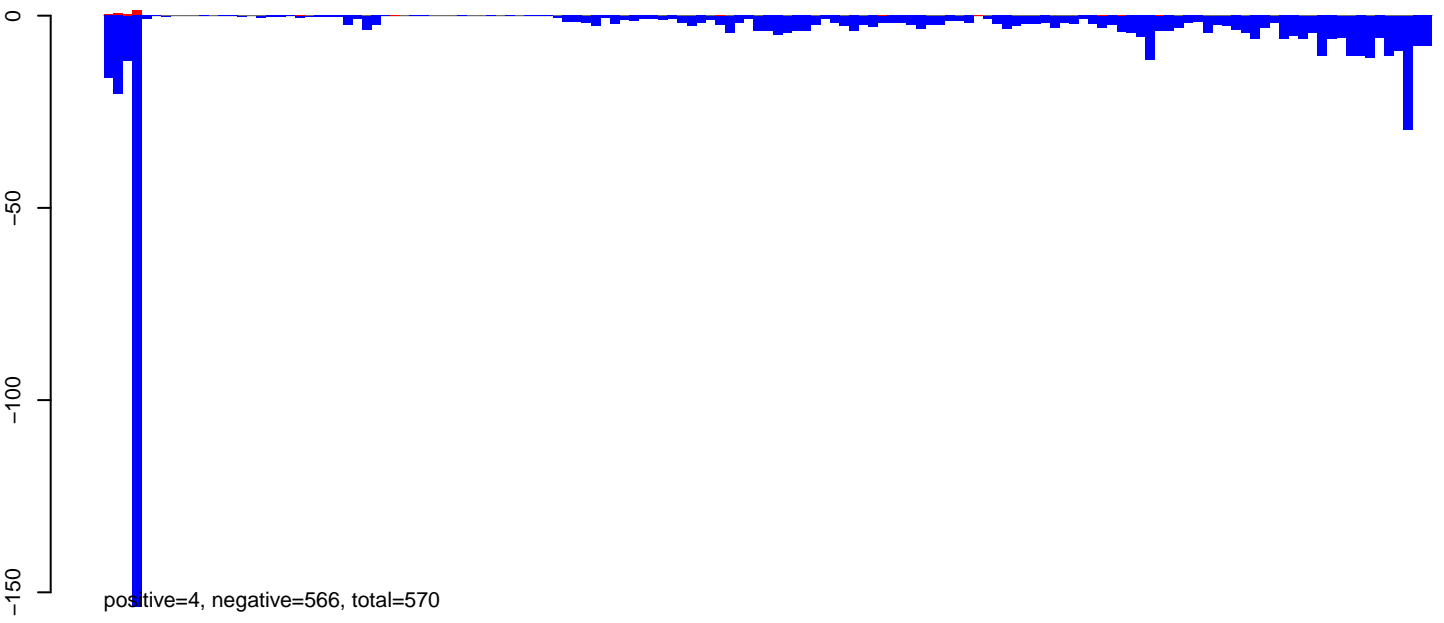
AeAeg\_Fcarc\_TC.rep



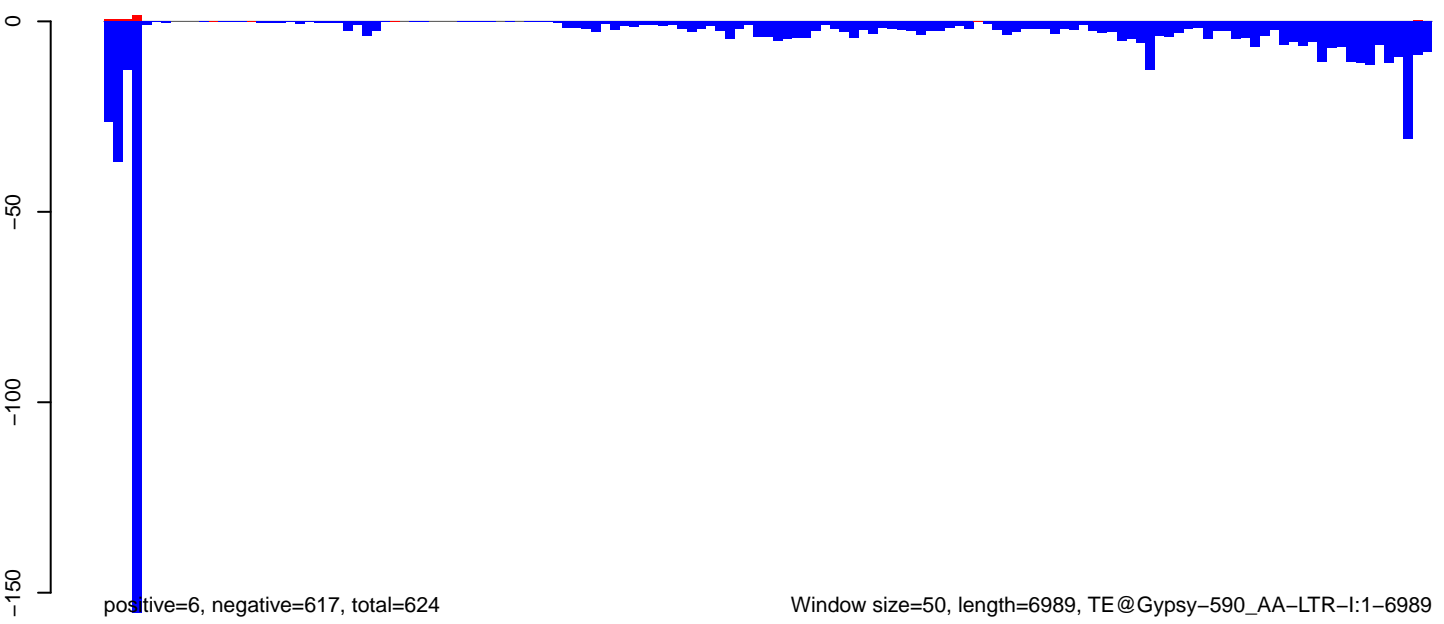
**AeAeg\_Fcarc\_TC.18\_23.rep**



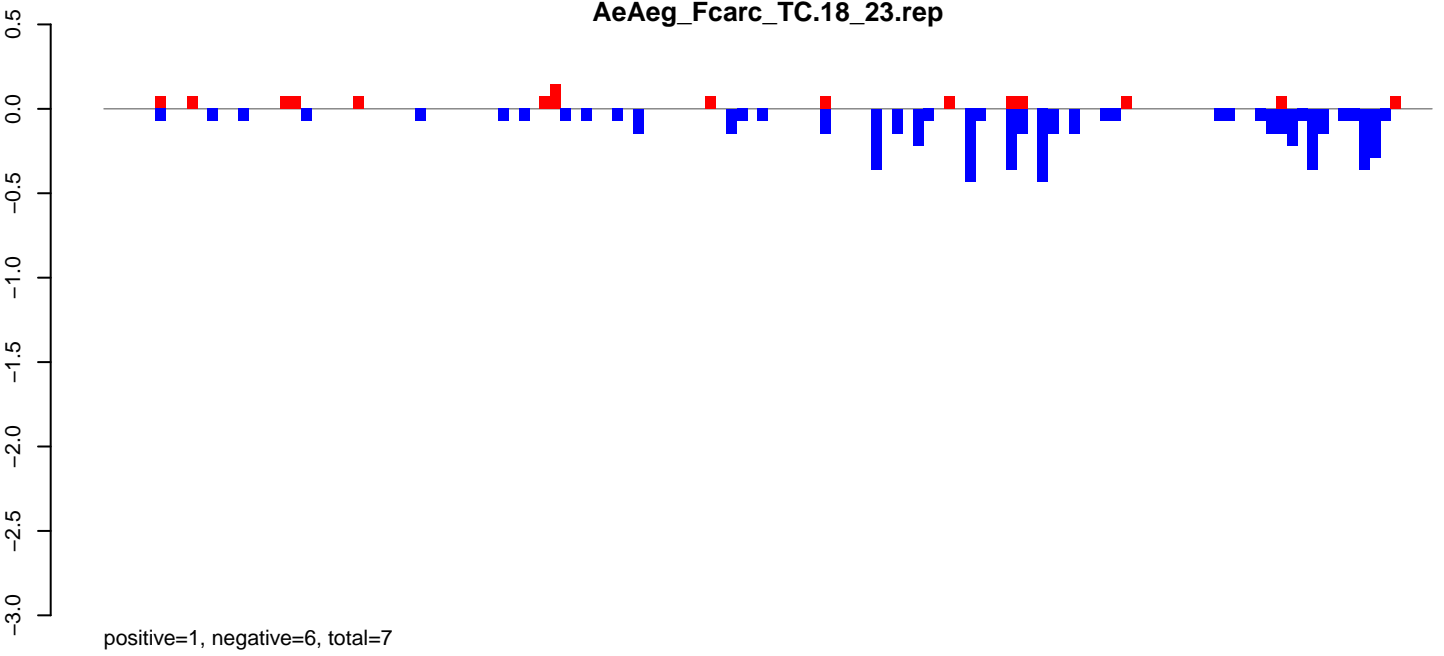
**AeAeg\_Fcarc\_TC.24\_35.rep**



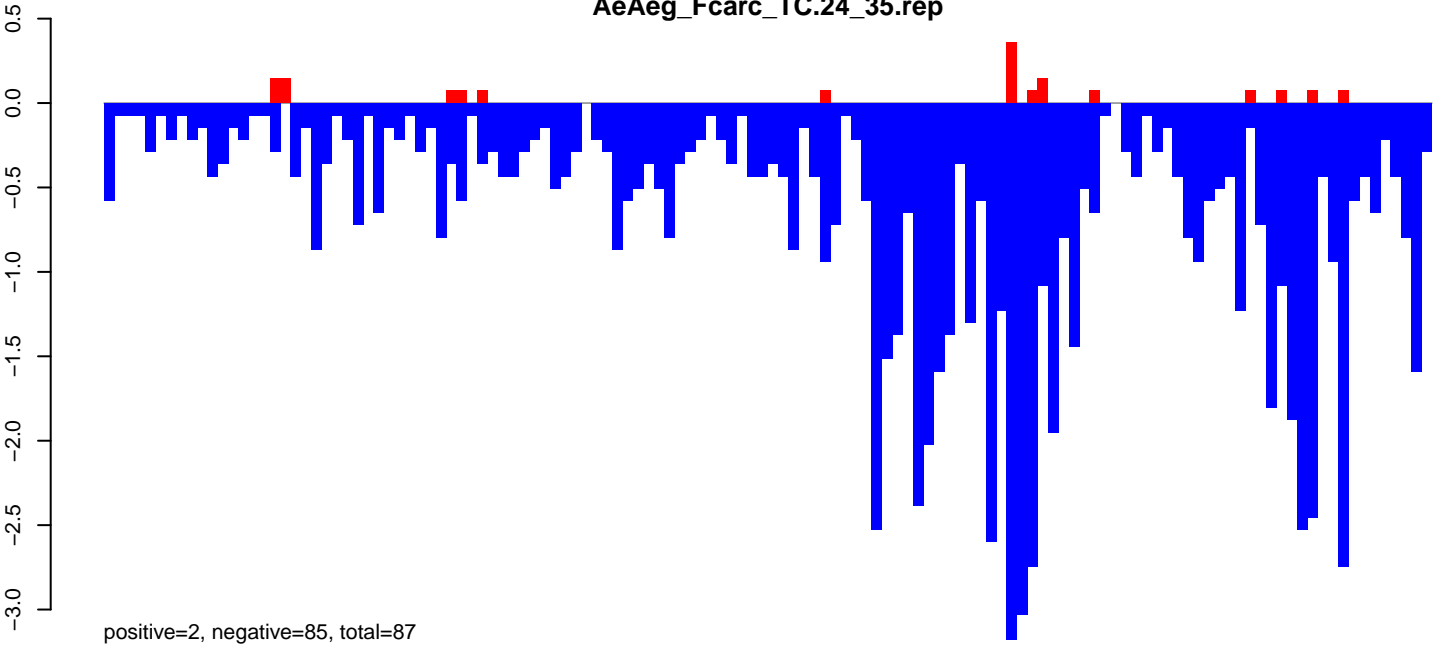
**AeAeg\_Fcarc\_TC.rep**



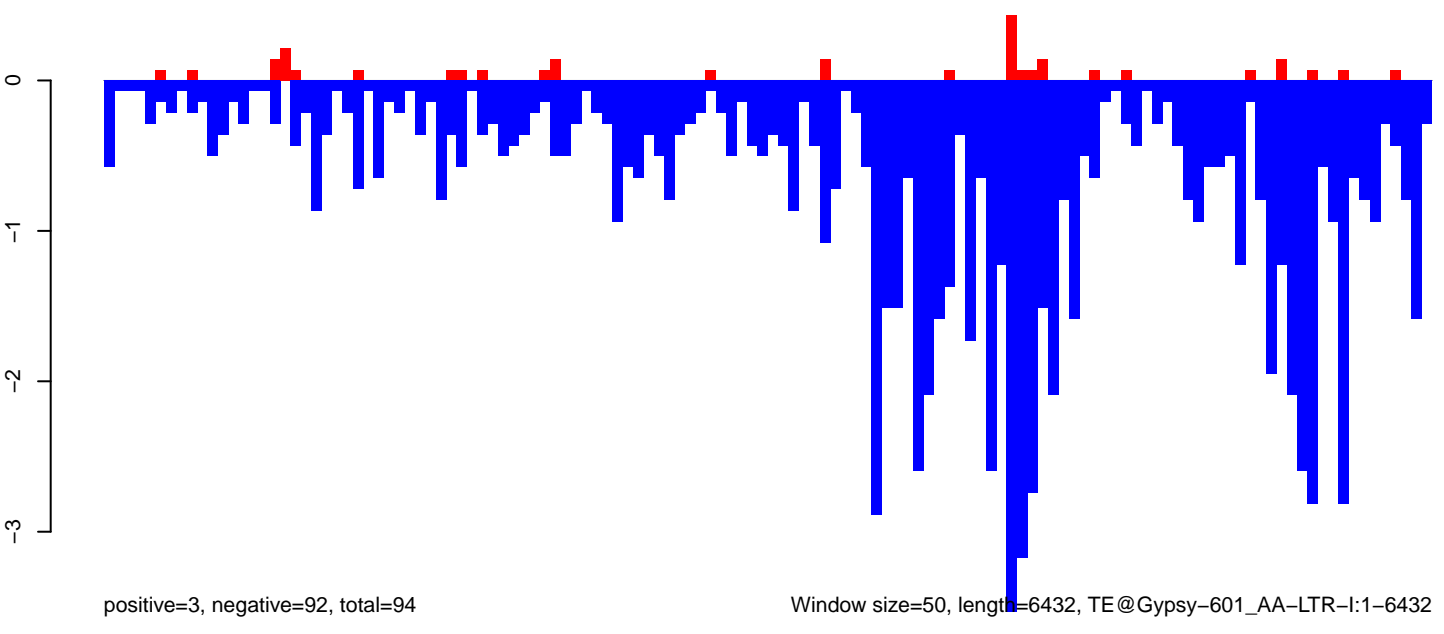
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

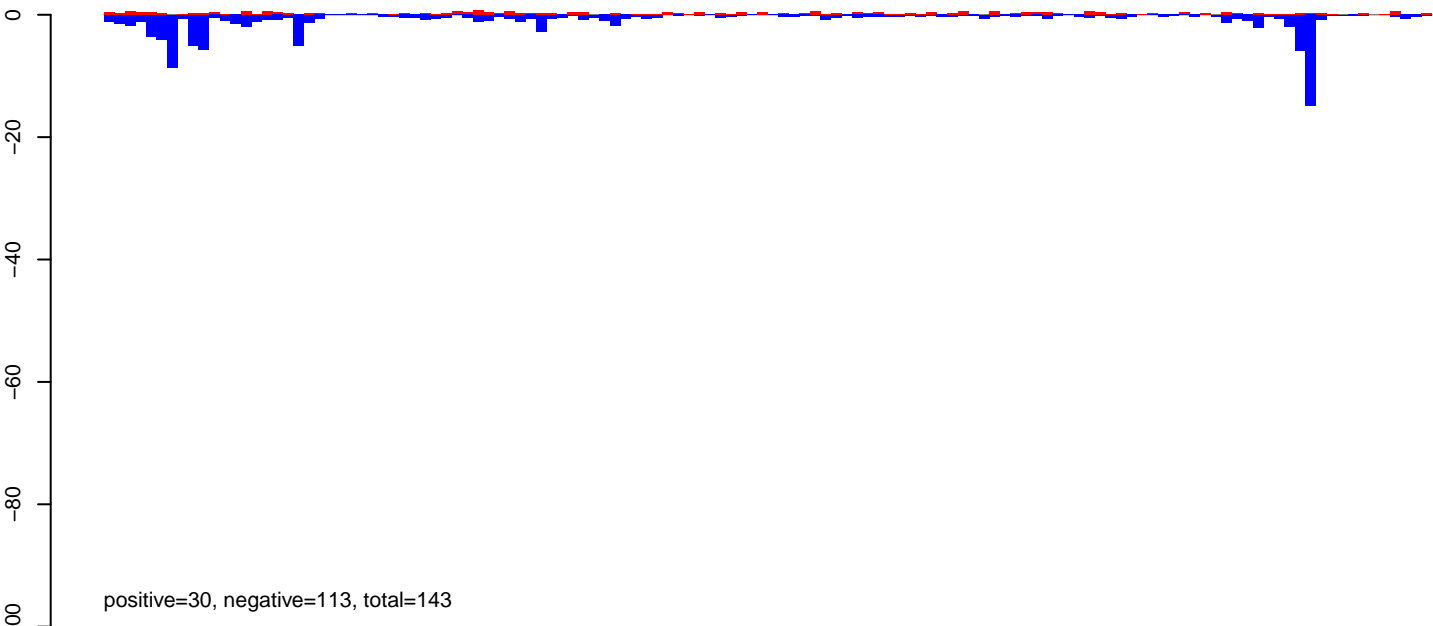


AeAeg\_Fcarc\_TC.rep

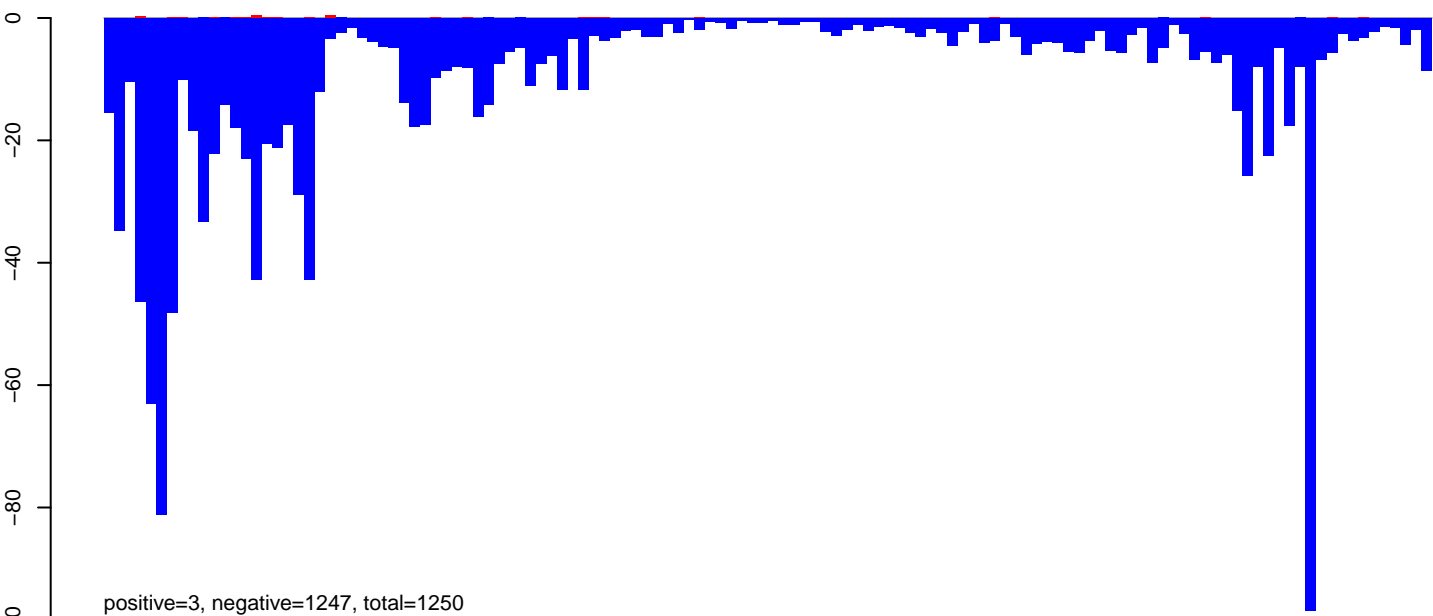


Window size=50, length=6432, TE@Gypsy-601\_AA-LTR-I:1-6432

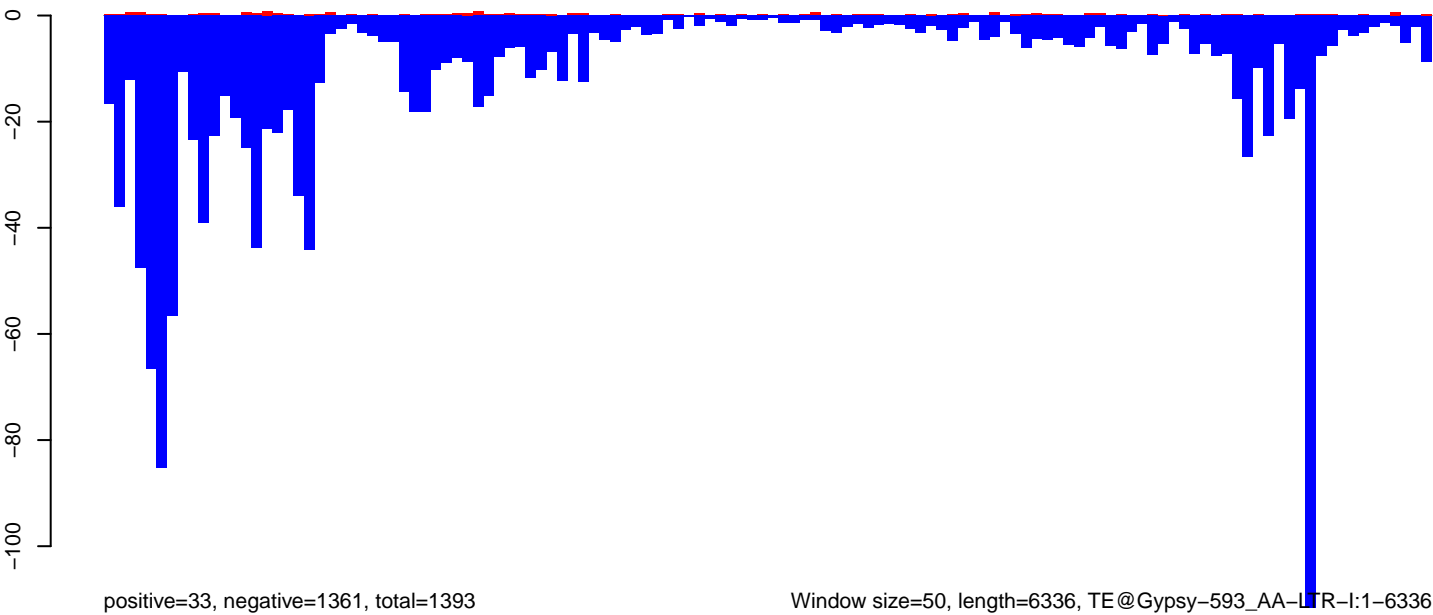
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



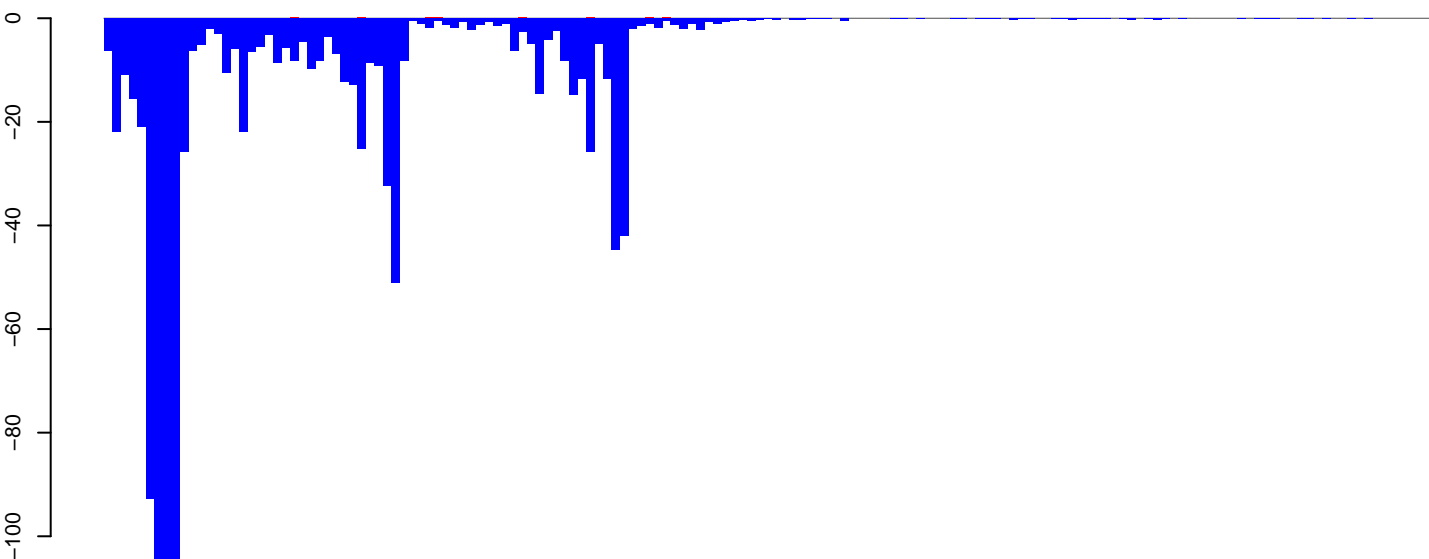


**AeAeg\_Fcirc\_TC.18\_23.rep**



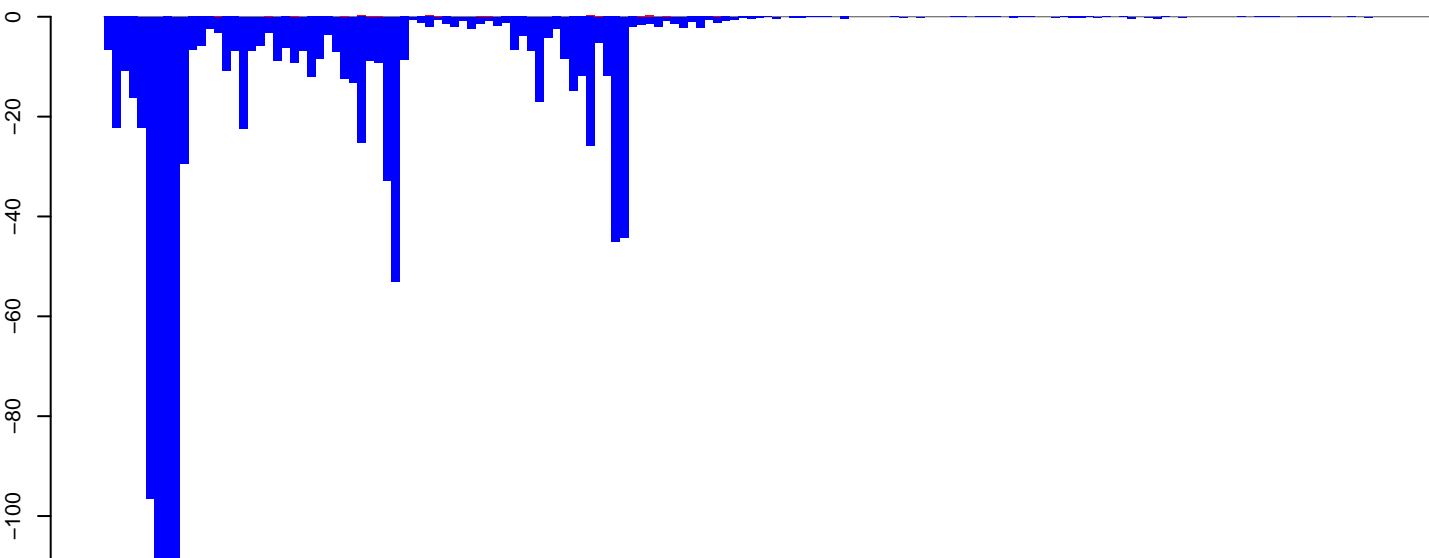
positive=1, negative=44, total=45

**AeAeg\_Fcirc\_TC.24\_35.rep**



positive=2, negative=1049, total=1051

**AeAeg\_Fcirc\_TC.rep**

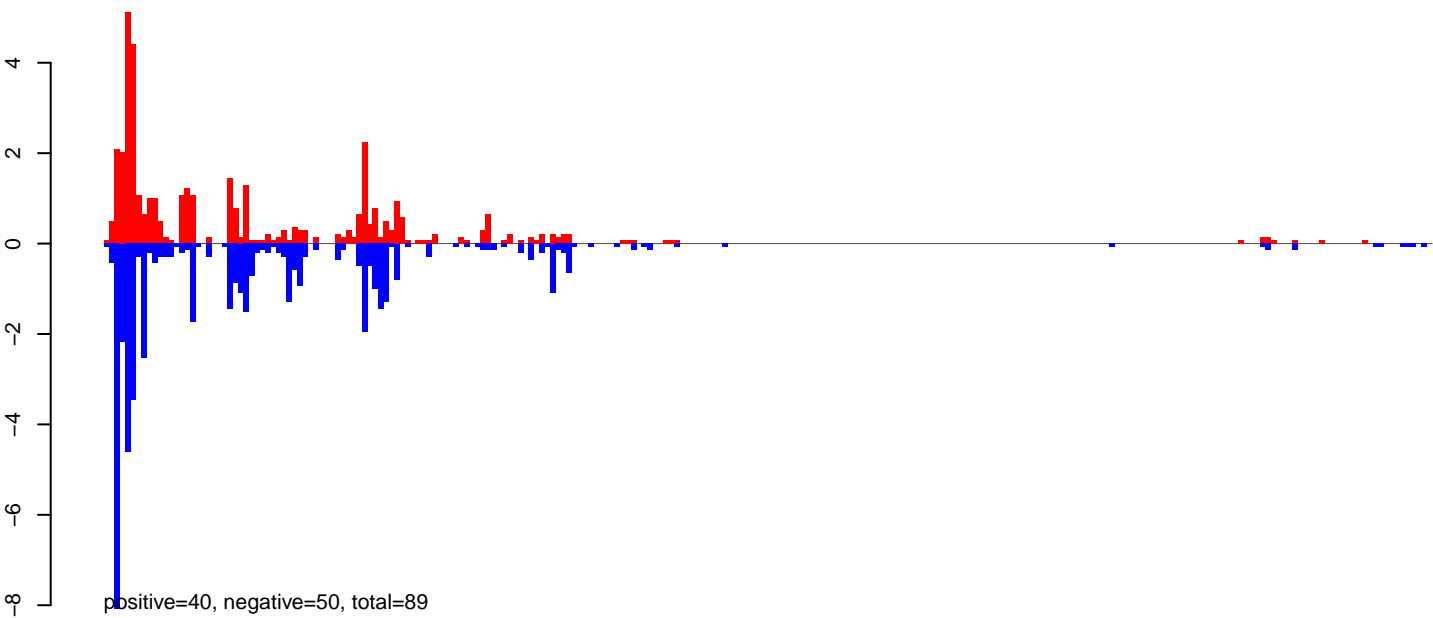


positive=3, negative=1093, total=1096

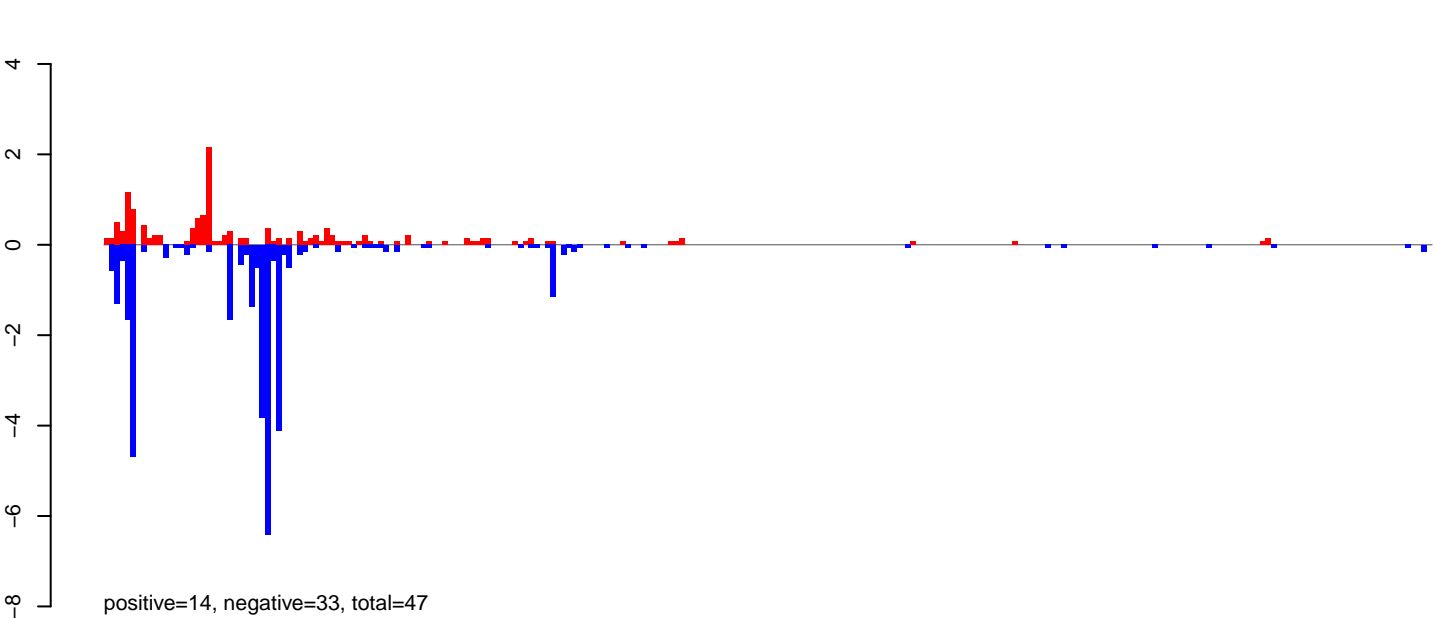
Window size=50, length=7852, TE@Gypsy-282\_AA-LTR-I:1-7852

0 2000 4000 6000 8000

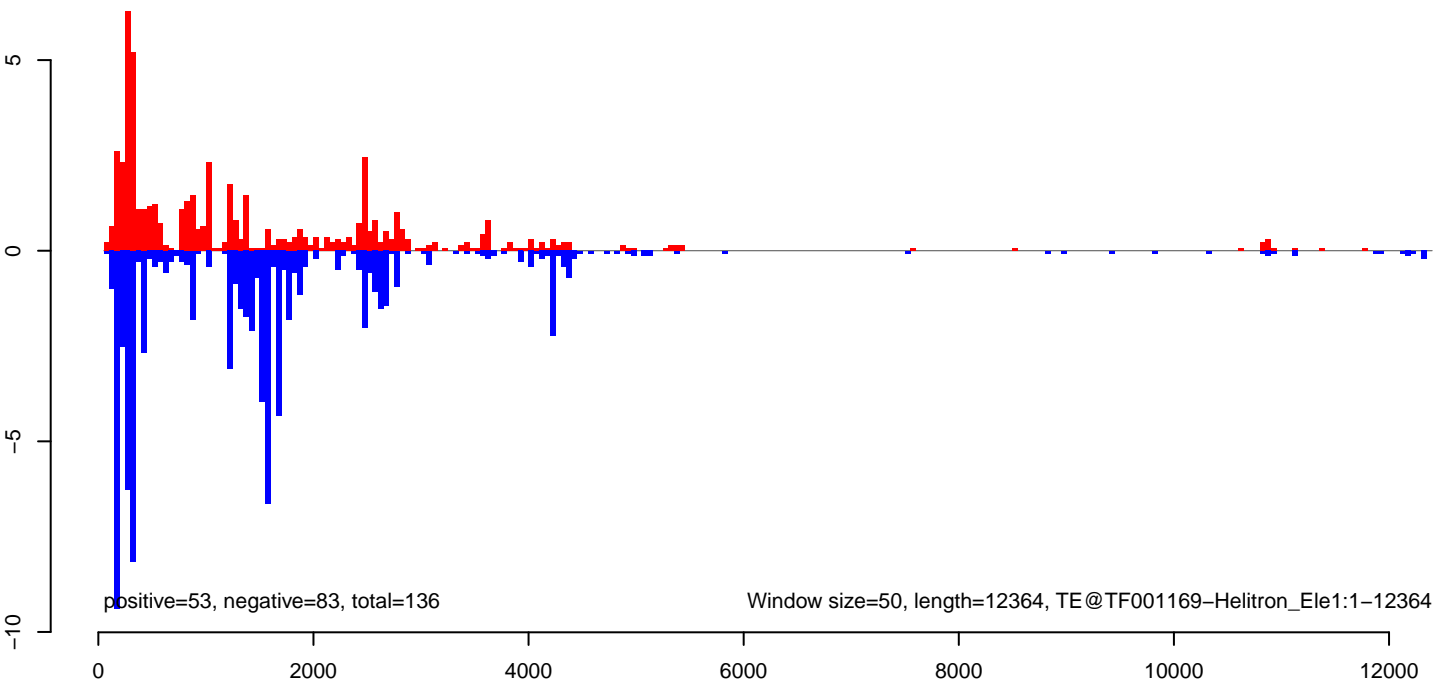
AeAeg\_Fcirc\_TC.18\_23.rep



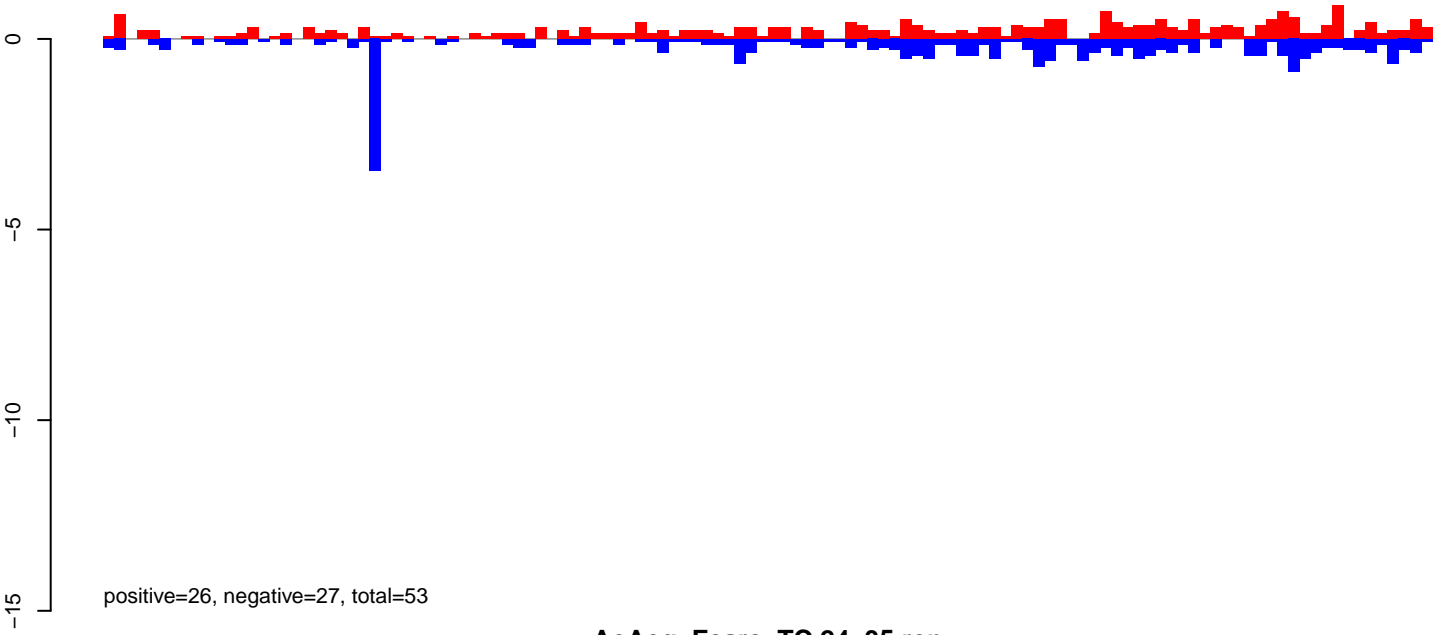
AeAeg\_Fcirc\_TC.24\_35.rep



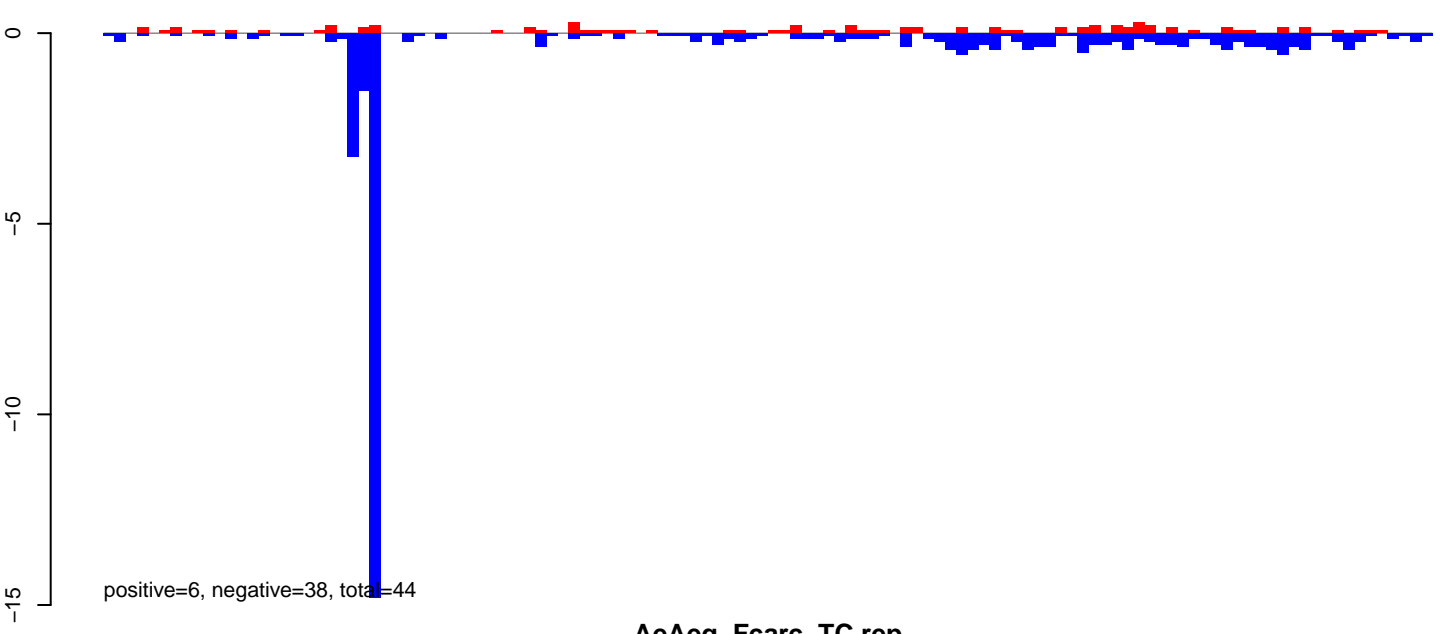
AeAeg\_Fcirc\_TC.rep



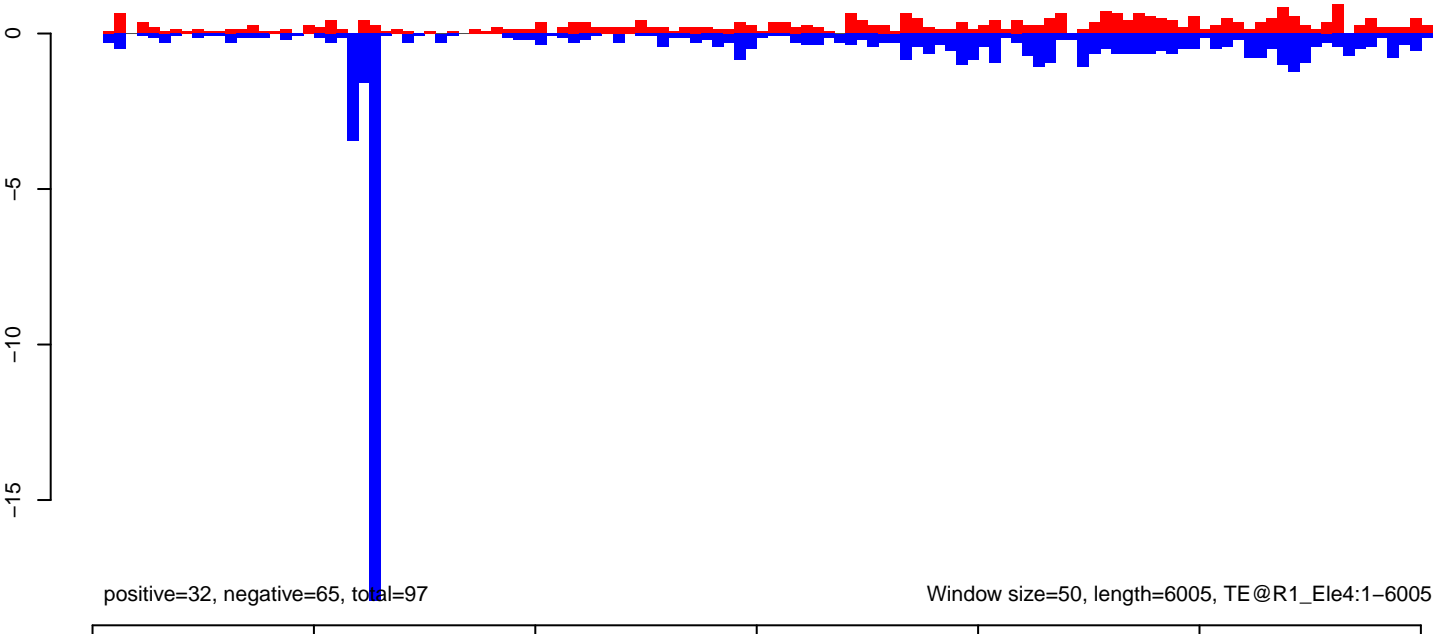
AeAeg\_Fcarc\_TC.18\_23.rep



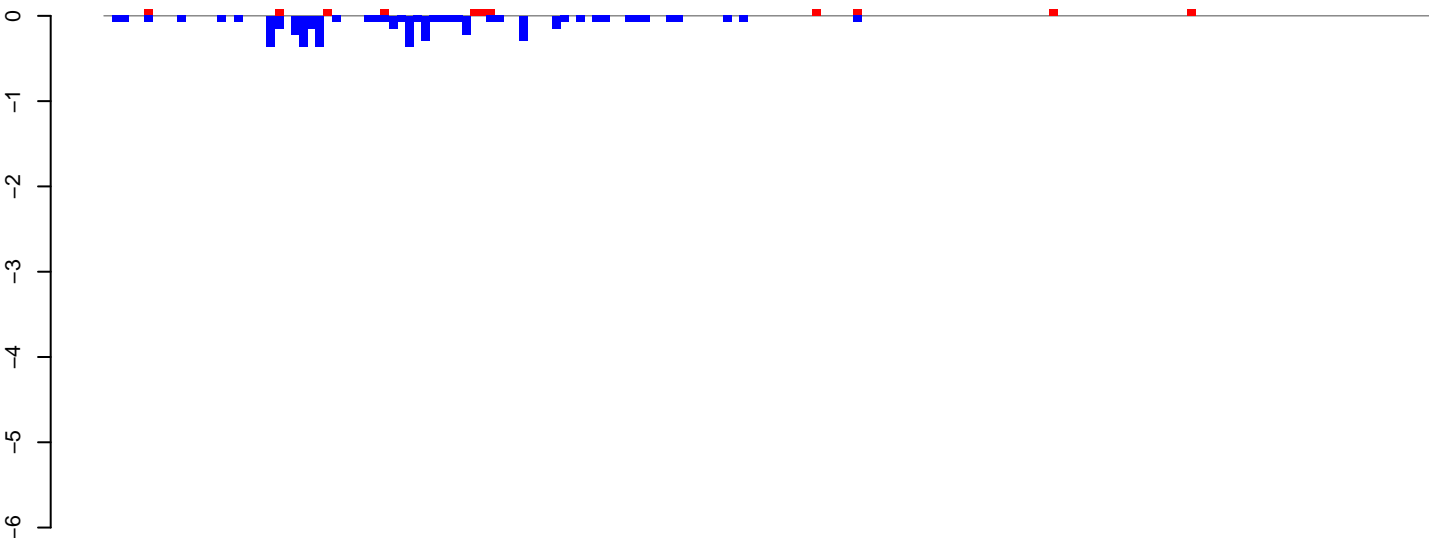
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

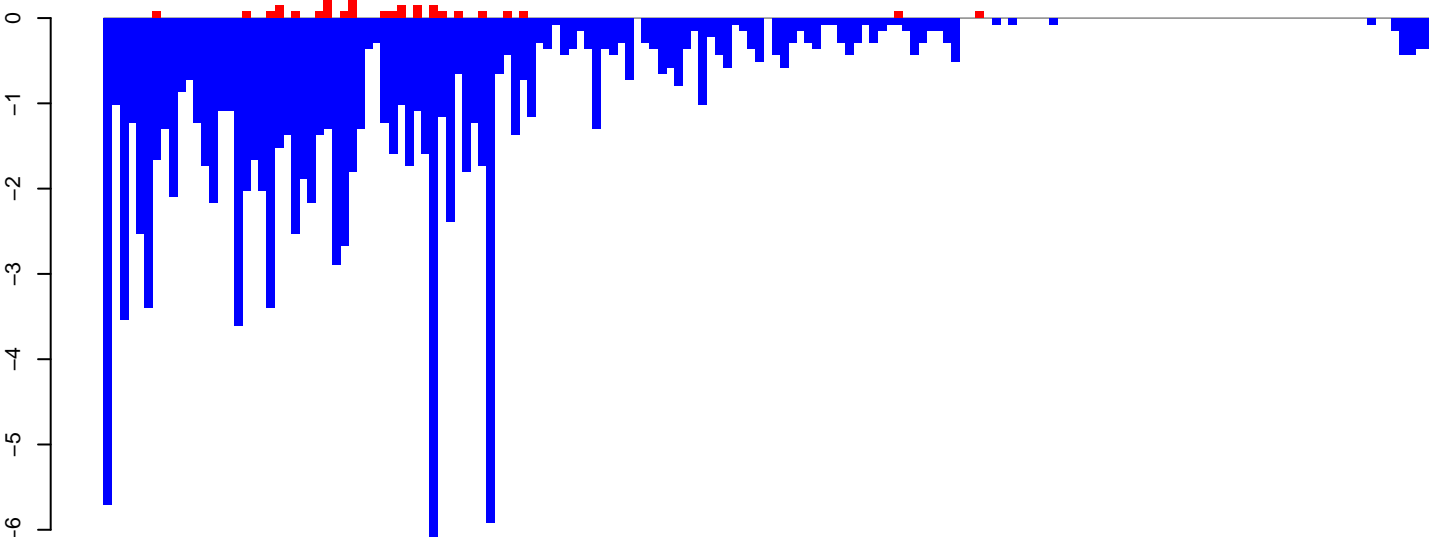


AeAeg\_Fcarc\_TC.18\_23.rep



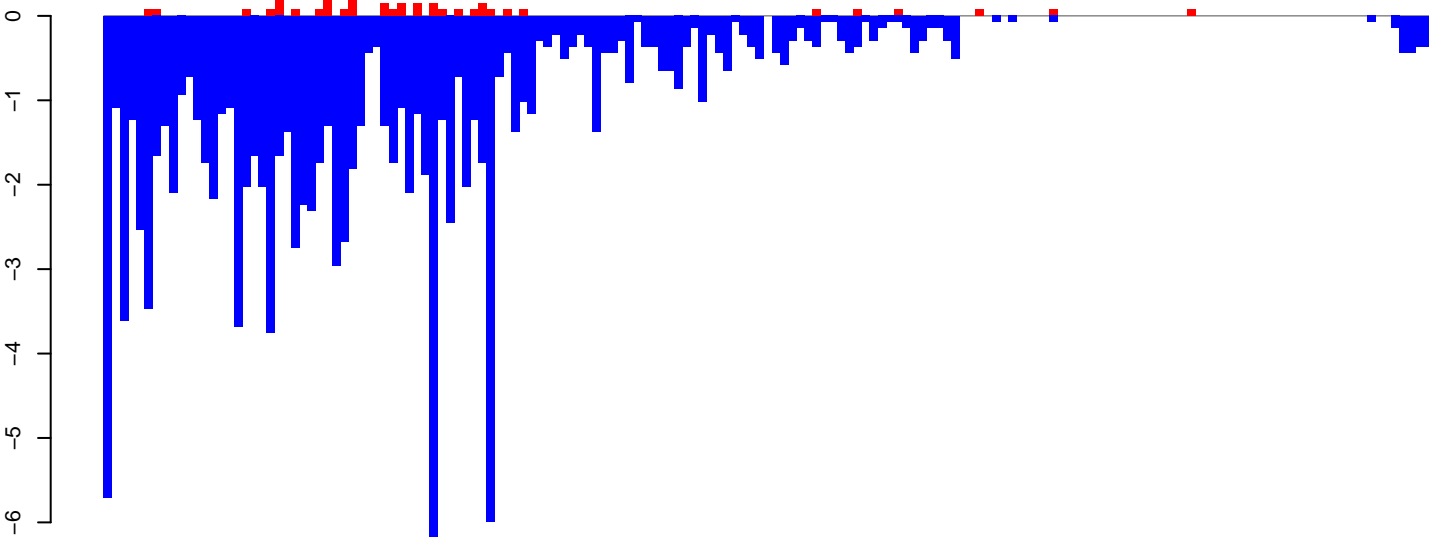
positive=1, negative=5, total=6

AeAeg\_Fcarc\_TC.24\_35.rep



positive=2, negative=119, total=121

AeAeg\_Fcarc\_TC.rep

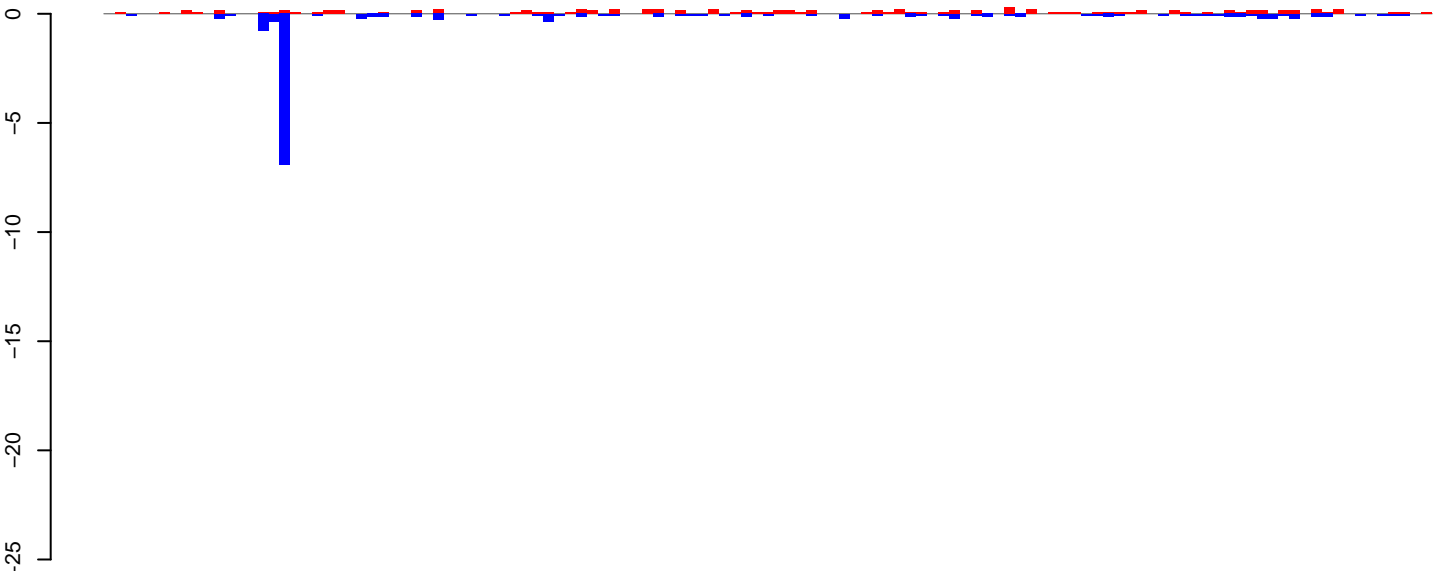


positive=3, negative=125, total=128

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

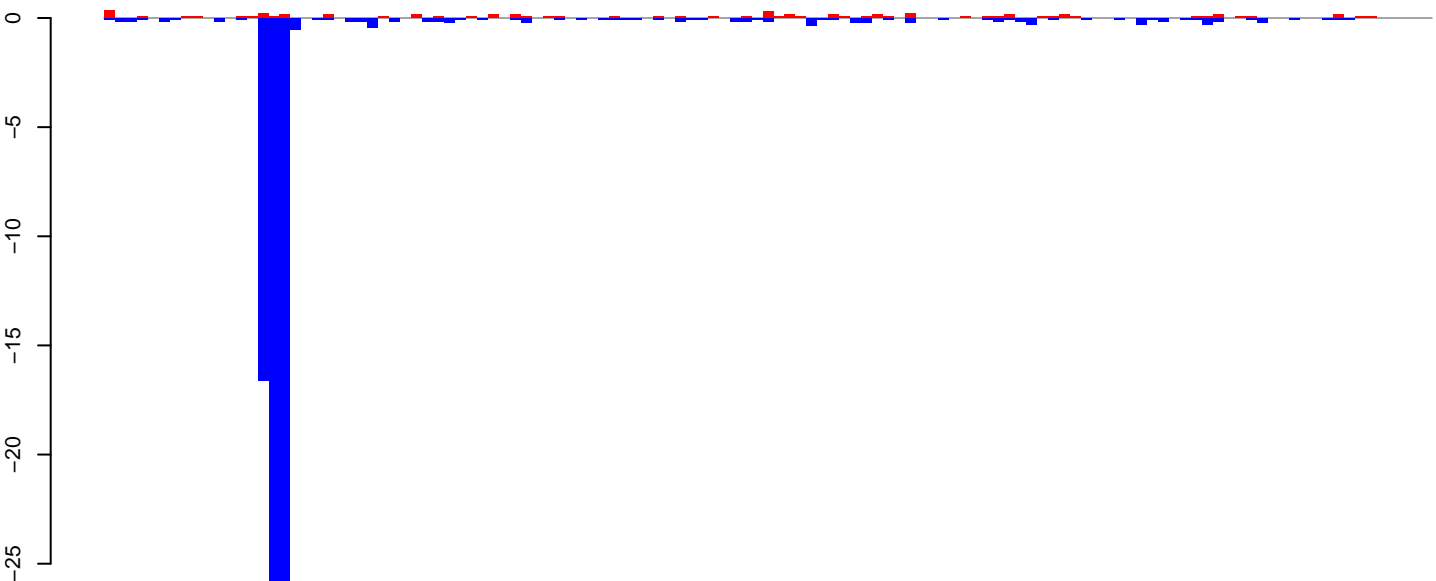
0 2000 4000 6000 8000

**AeAeg\_Fcarc\_TC.18\_23.rep**



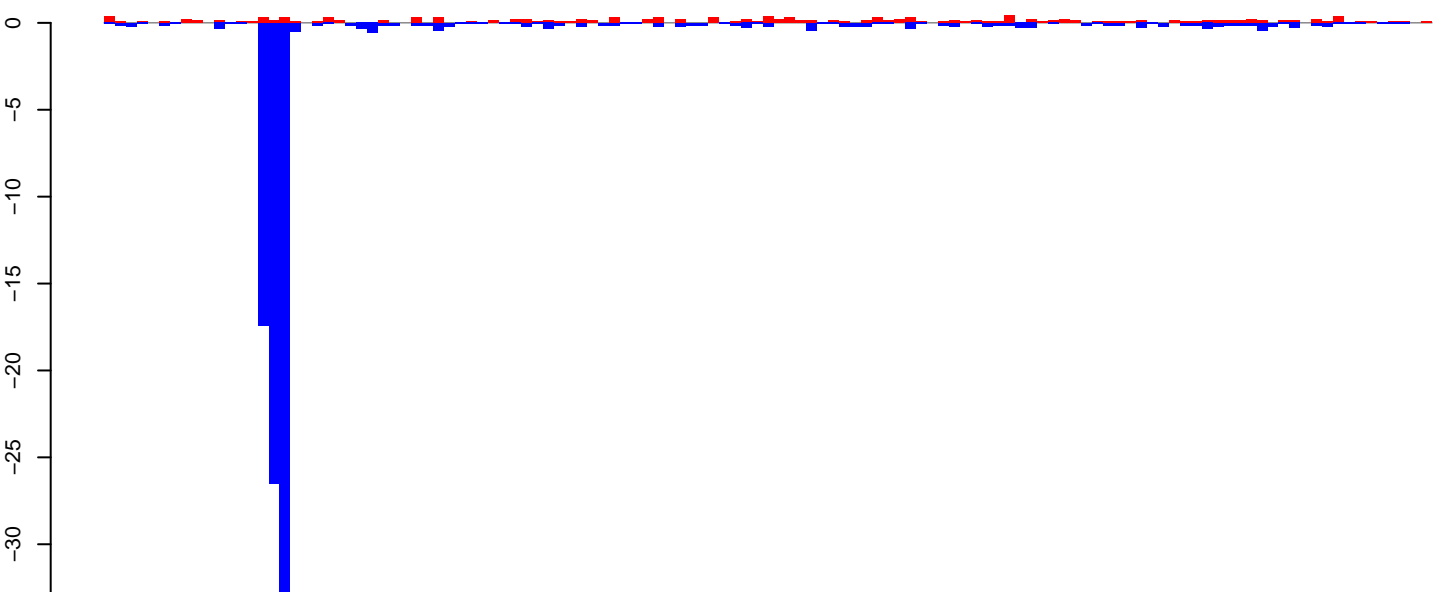
positive=8, negative=15, total=23

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=5, negative=78, total=84

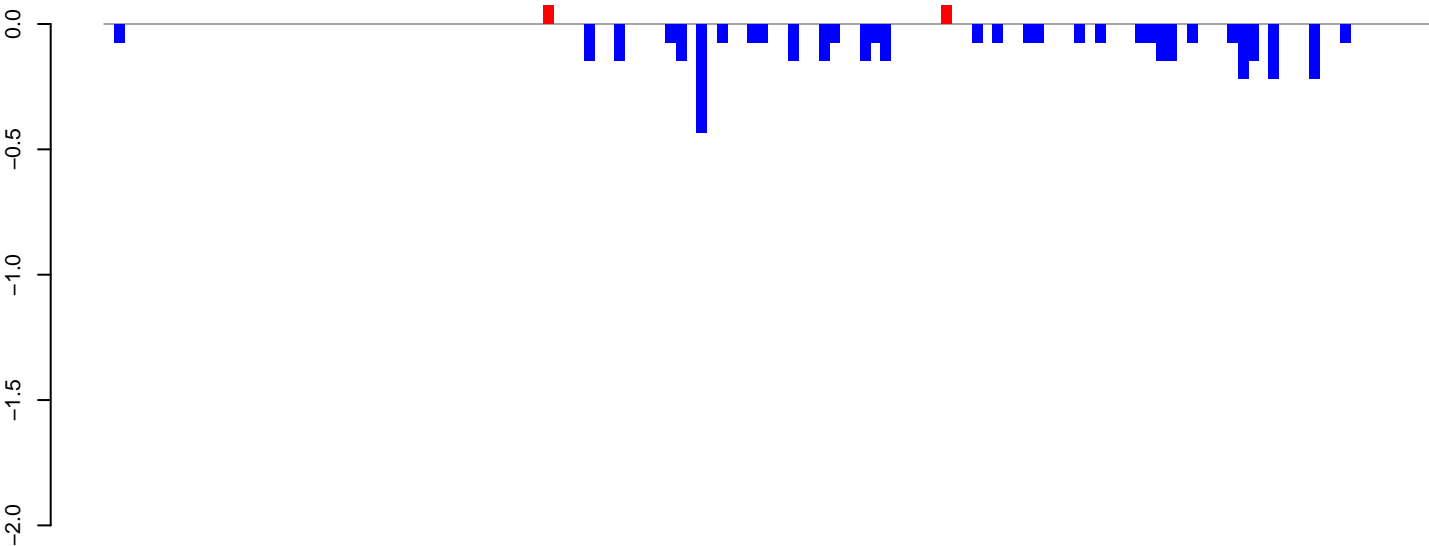
**AeAeg\_Fcarc\_TC.rep**



positive=14, negative=93, total=107

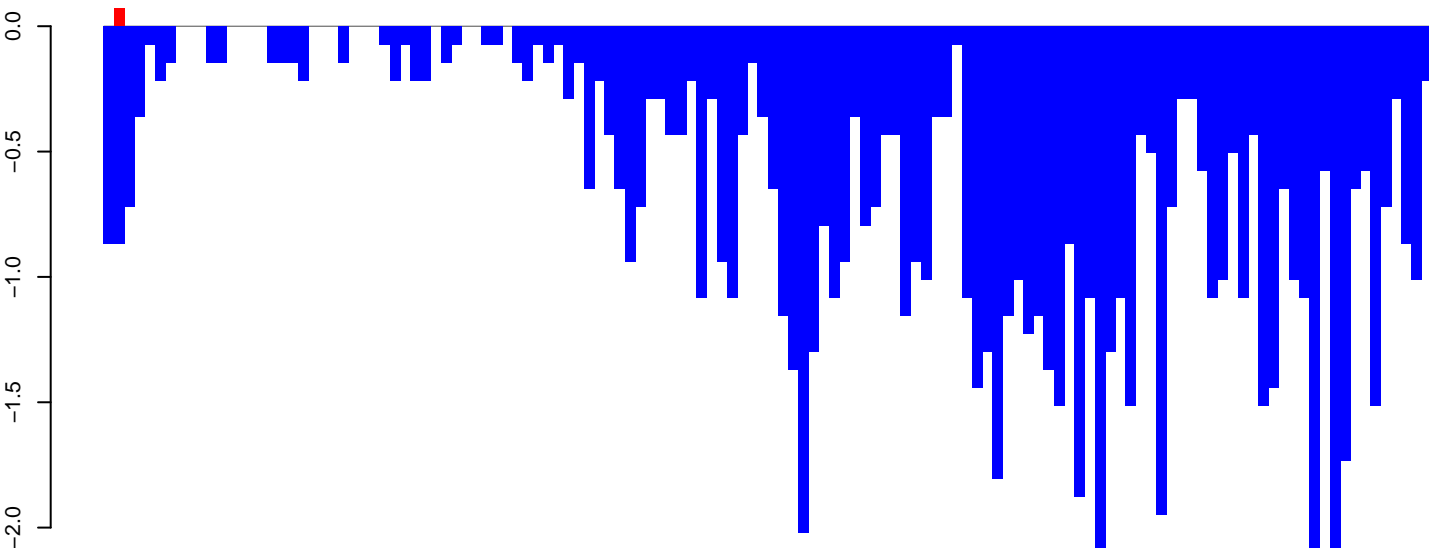
Window size=50, length=6094, TE@Loner\_Ele1:1-6094

**AeAeg\_Fcarc\_TC.18\_23.rep**



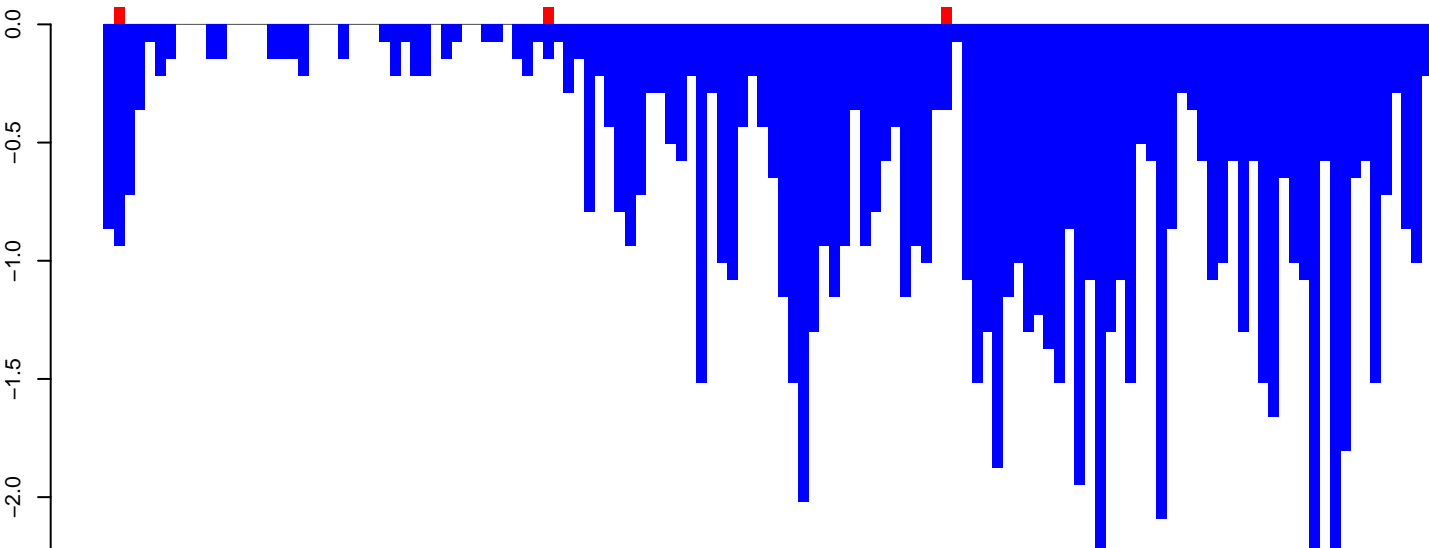
positive=0, negative=4, total=4

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=83, total=83

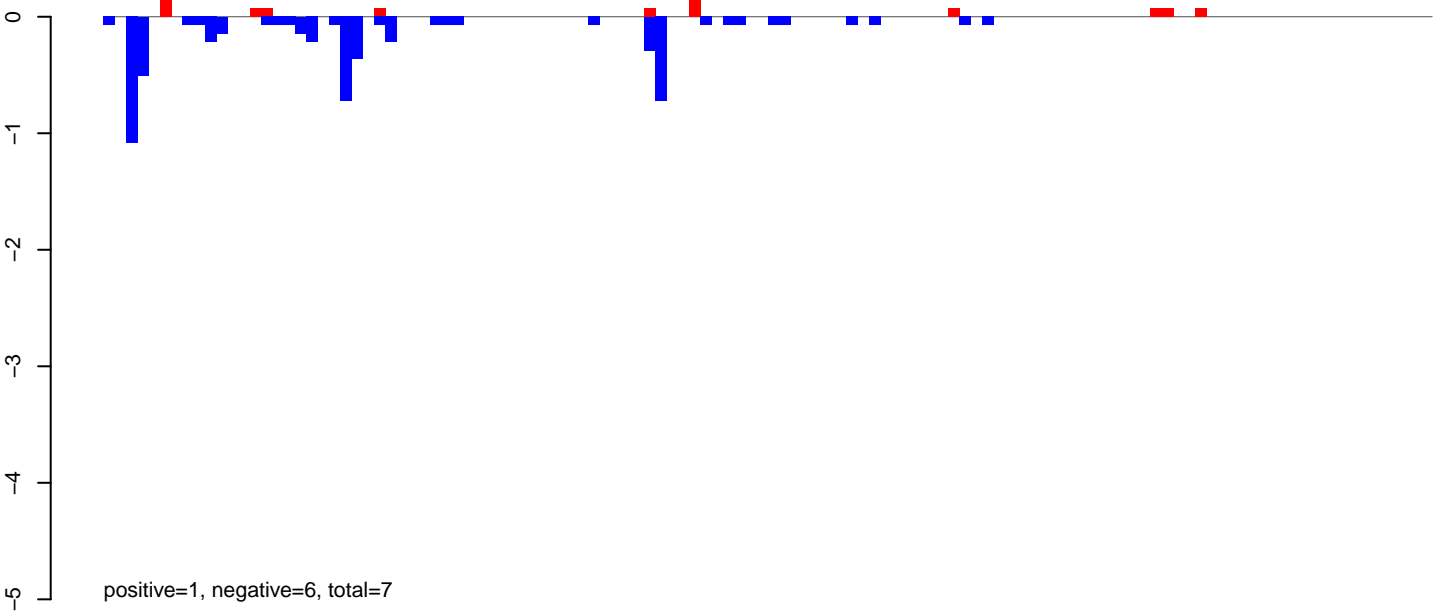
**AeAeg\_Fcarc\_TC.rep**



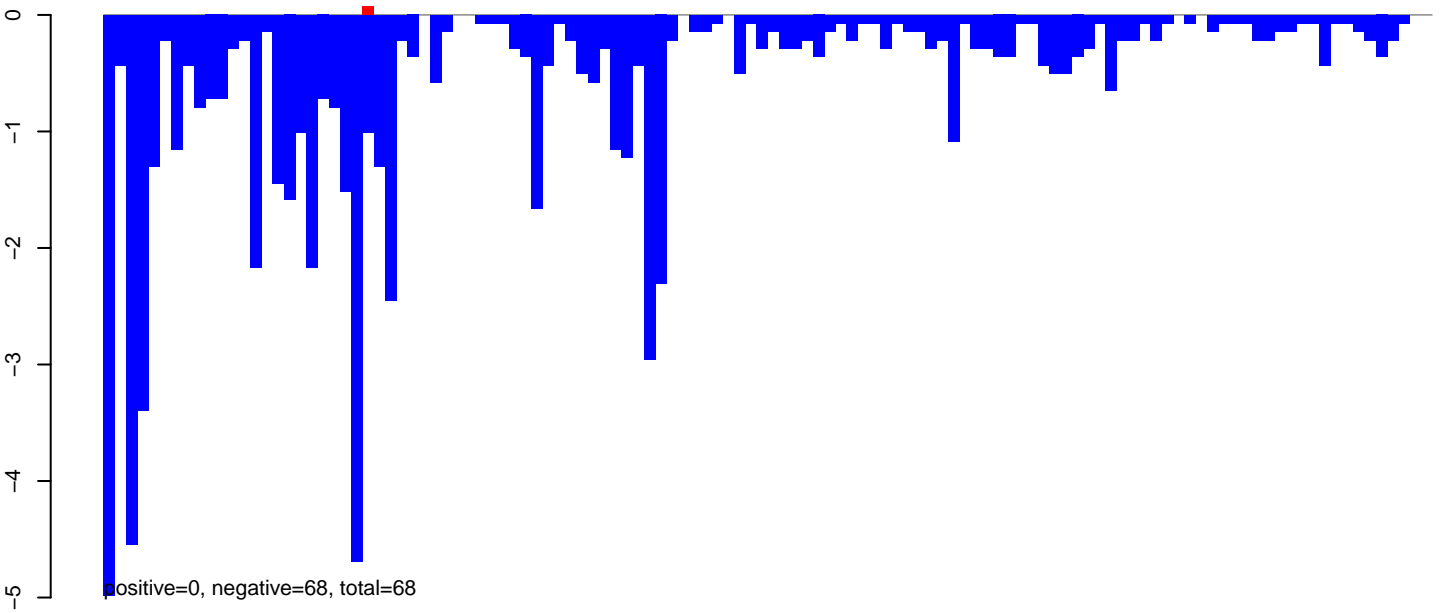
positive=0, negative=86, total=87

Window size=50, length=6524, TE@Gypsy-215\_AA-LTR-I:1-6524

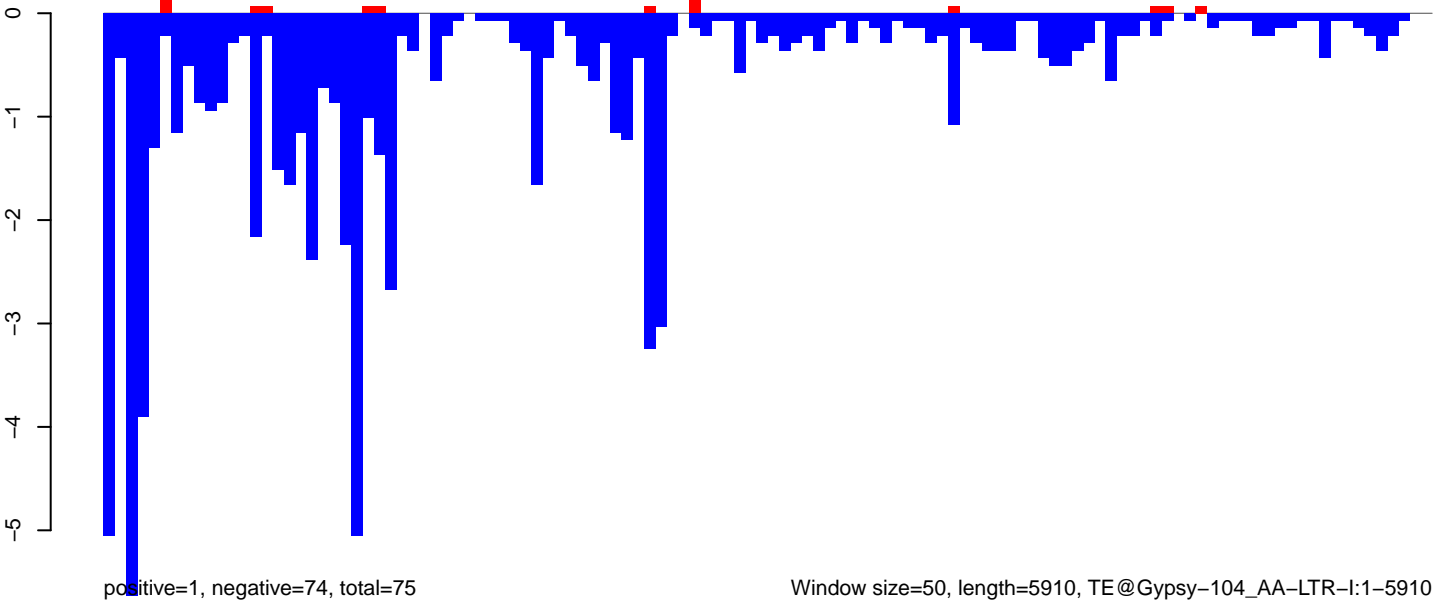
AeAeg\_Fcarc\_TC.18\_23.rep



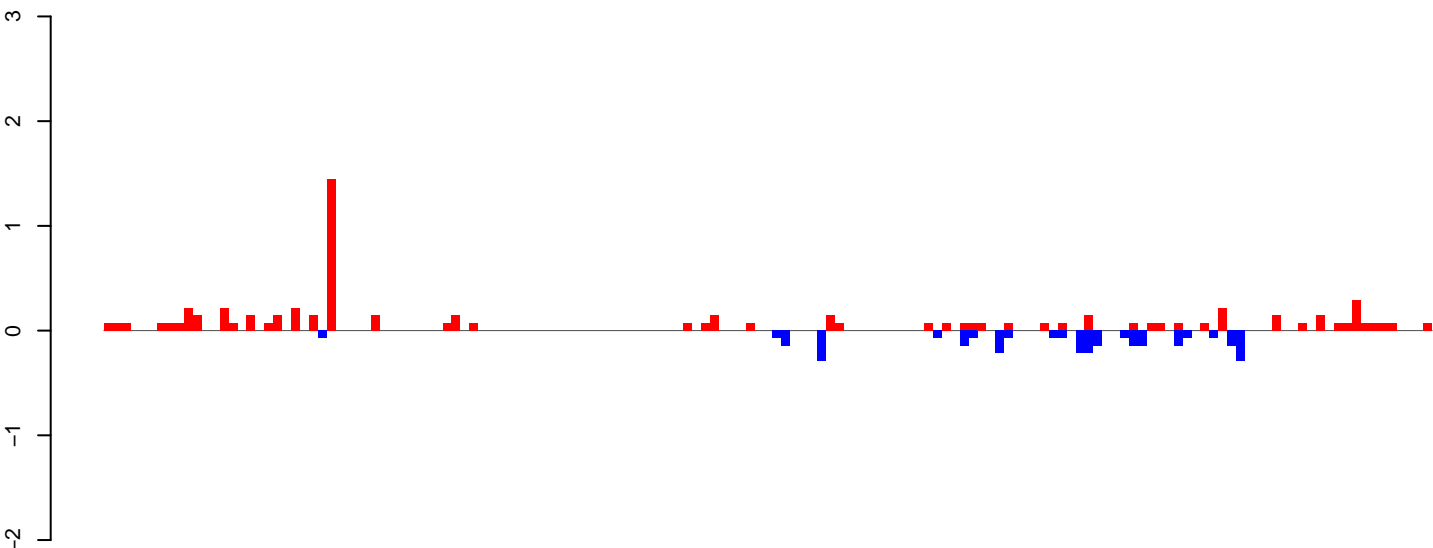
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

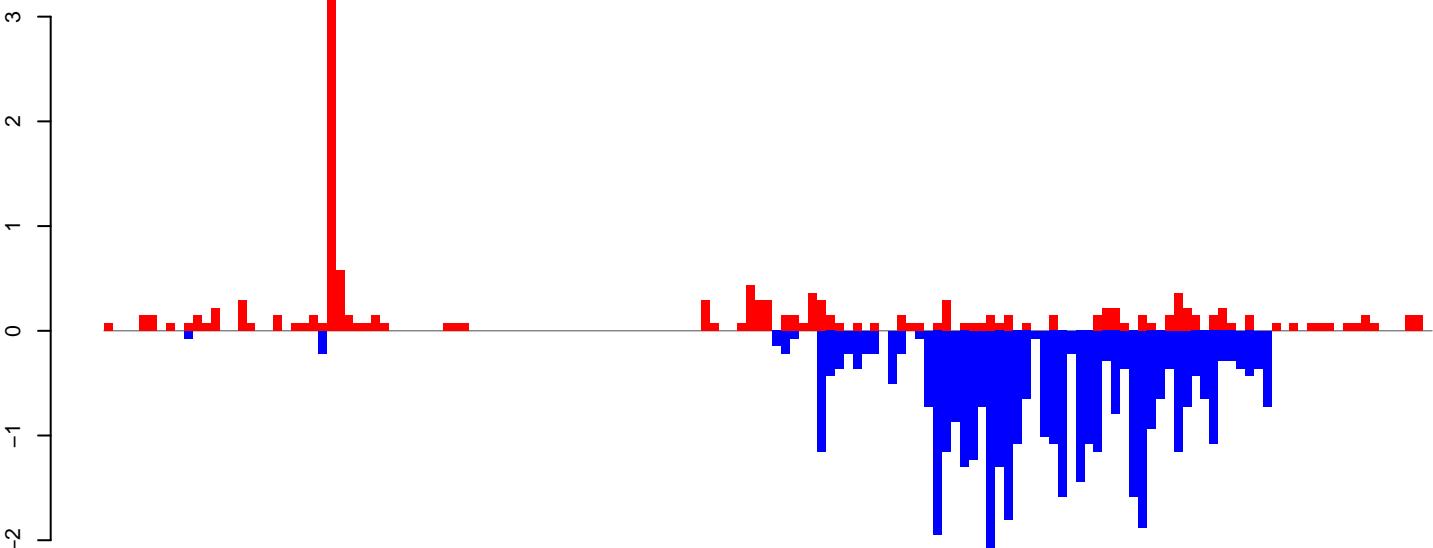


AeAeg\_Fcarc\_TC.18\_23.rep



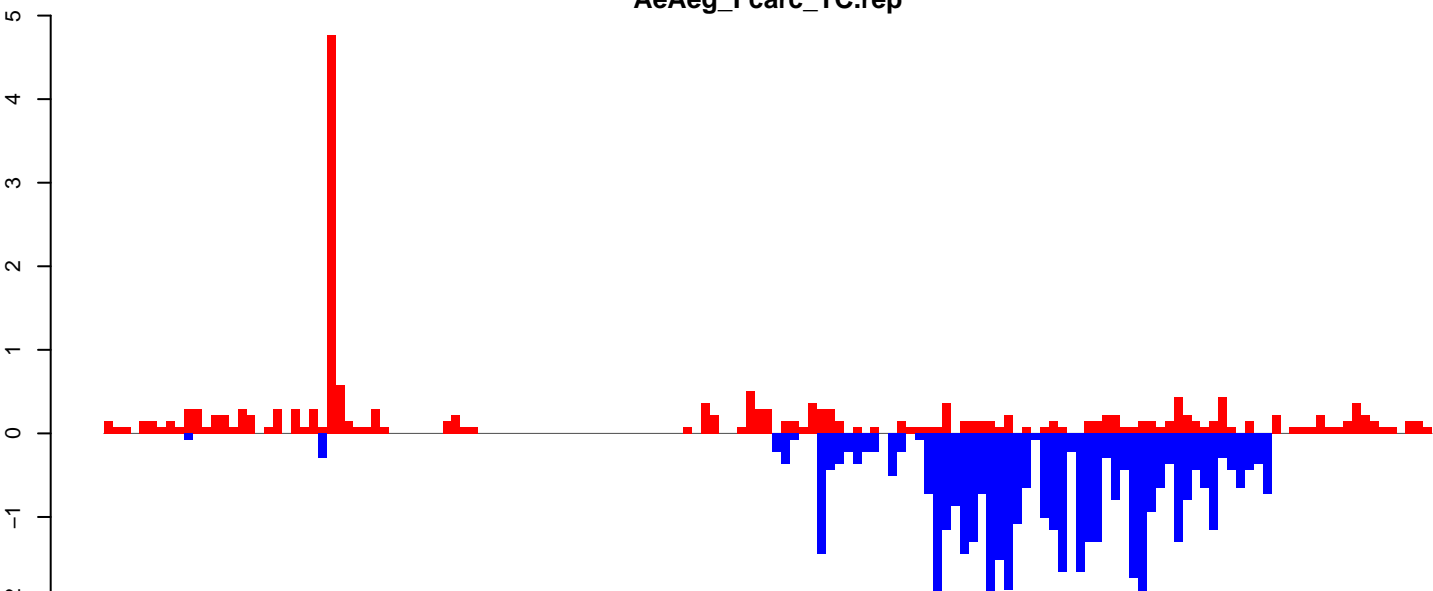
positive=7, negative=3, total=10

AeAeg\_Fcarc\_TC.24\_35.rep



positive=14, negative=41, total=55

AeAeg\_Fcarc\_TC.rep



positive=21, negative=44, total=64

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

0 2000 4000 6000



### AeAeg\_Fcarc\_TC.18\_23.rep



positive=89, negative=69, total=158

### AeAeg\_Fcarc\_TC.24\_35.rep



positive=181, negative=1184, total=1365

### AeAeg\_Fcarc\_TC.rep

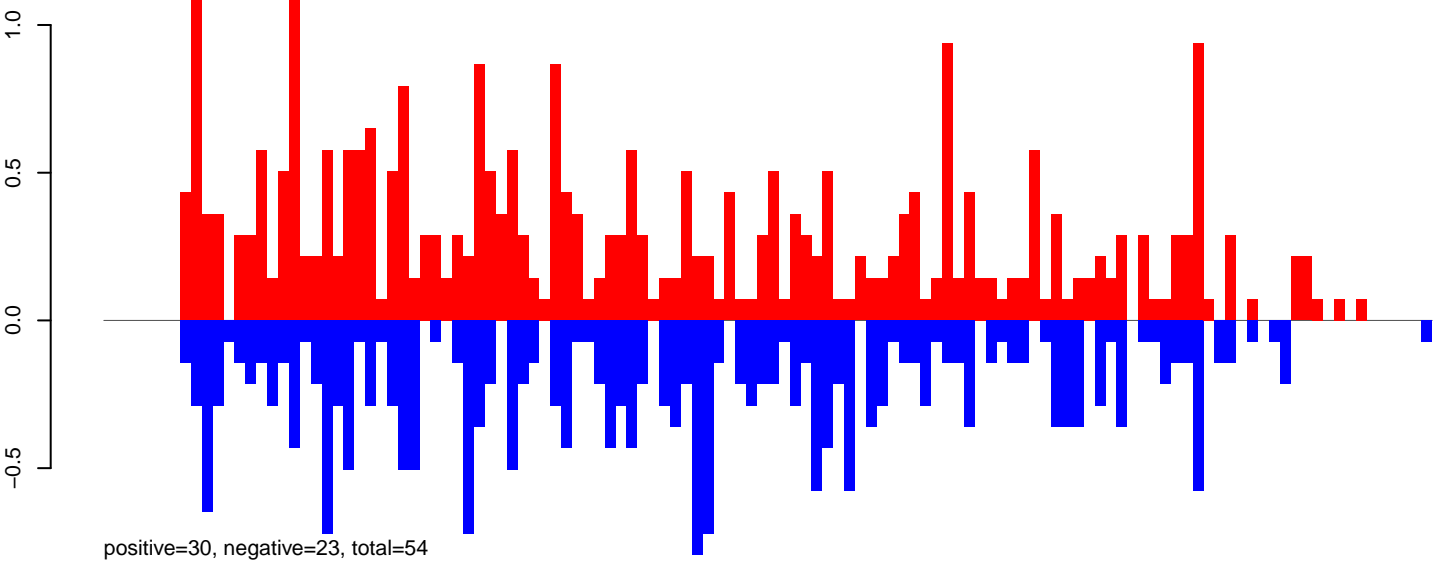


positive=270, negative=1253, total=1523

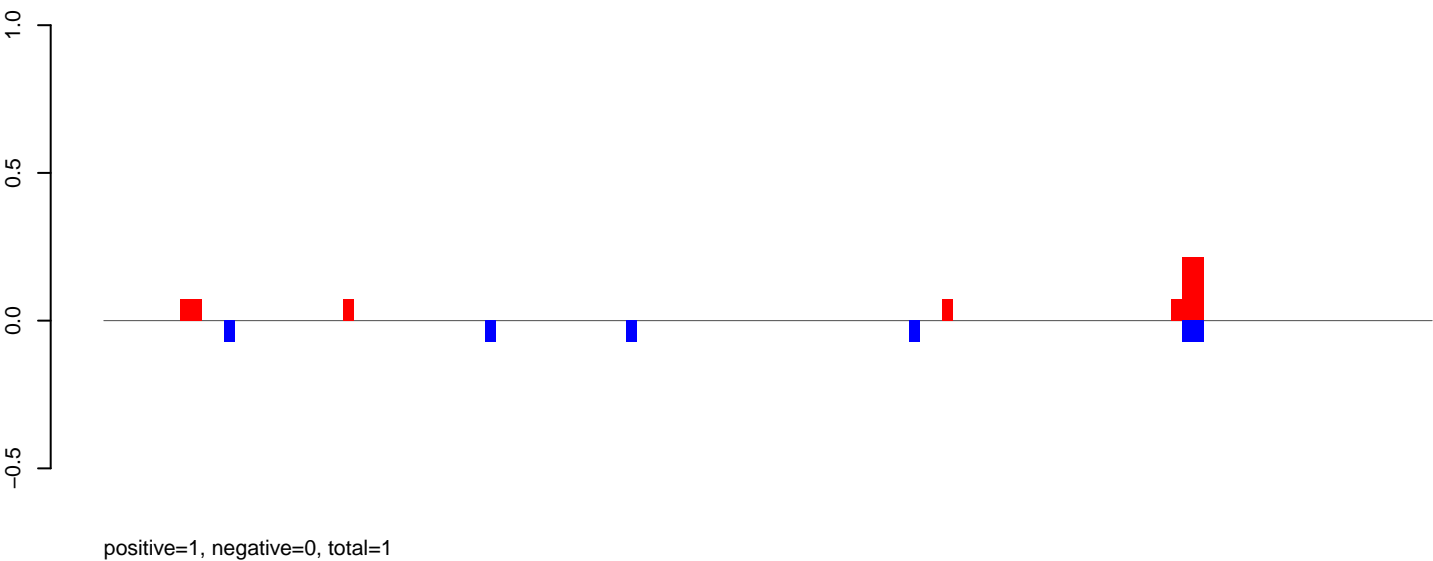
Window size=50, length=5466, TE@R1\_Ele1:1-5466

0 1000 2000 3000 4000 5000

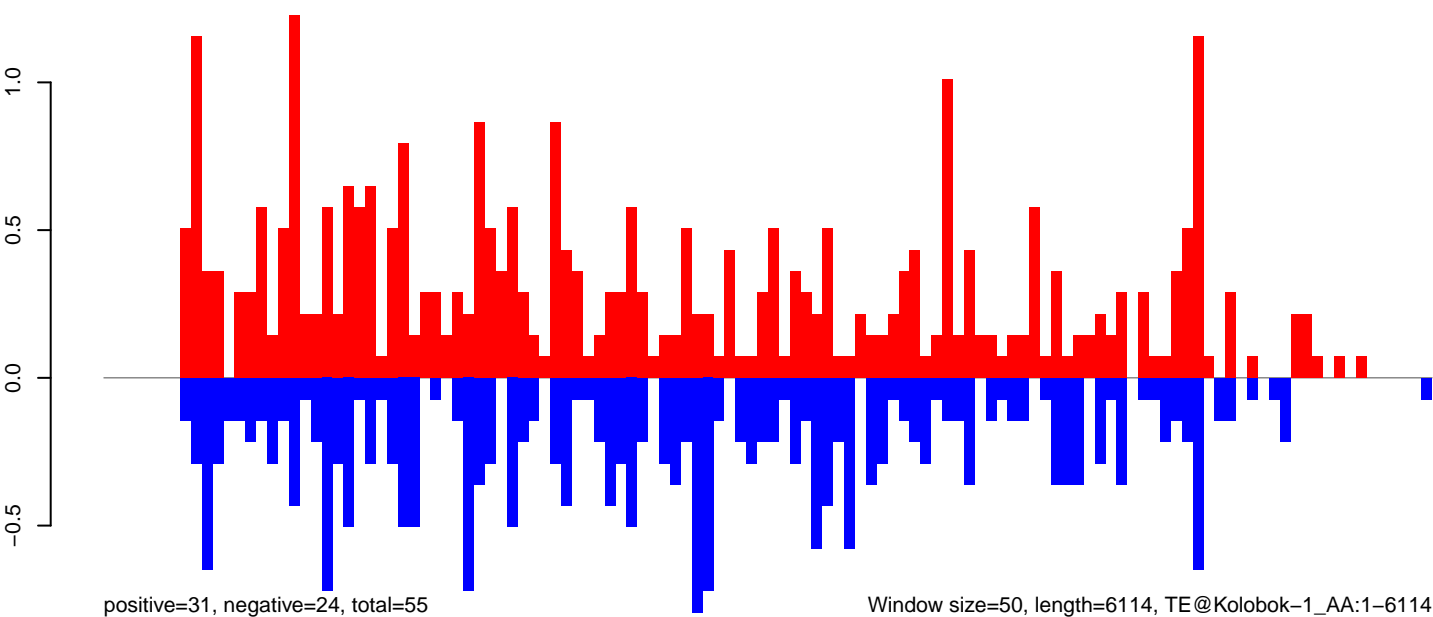
AeAeg\_FcArc\_TC.18\_23.rep



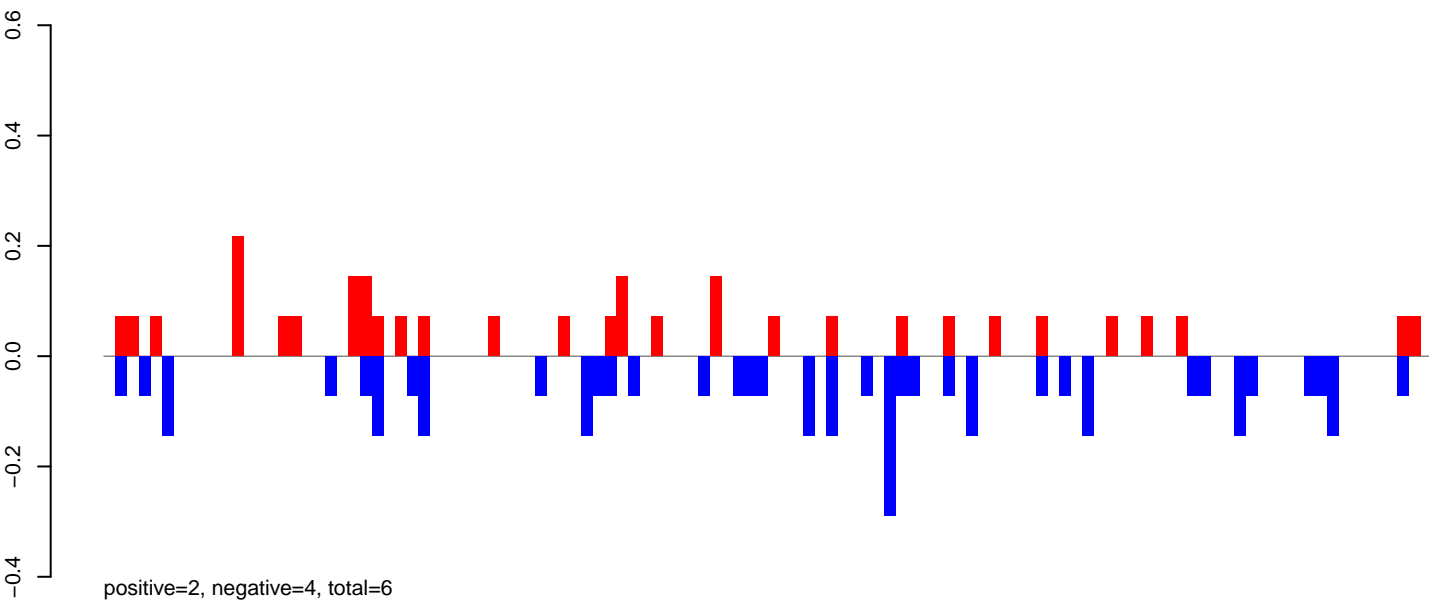
AeAeg\_FcArc\_TC.24\_35.rep



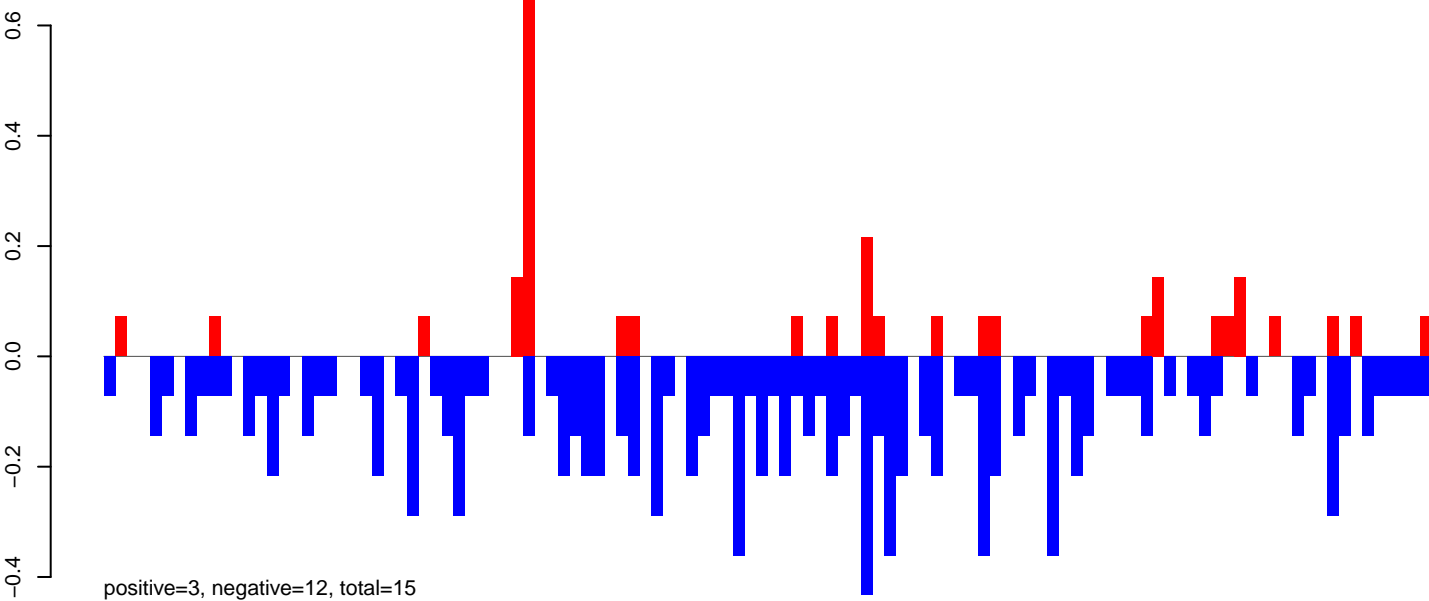
AeAeg\_FcArc\_TC.rep



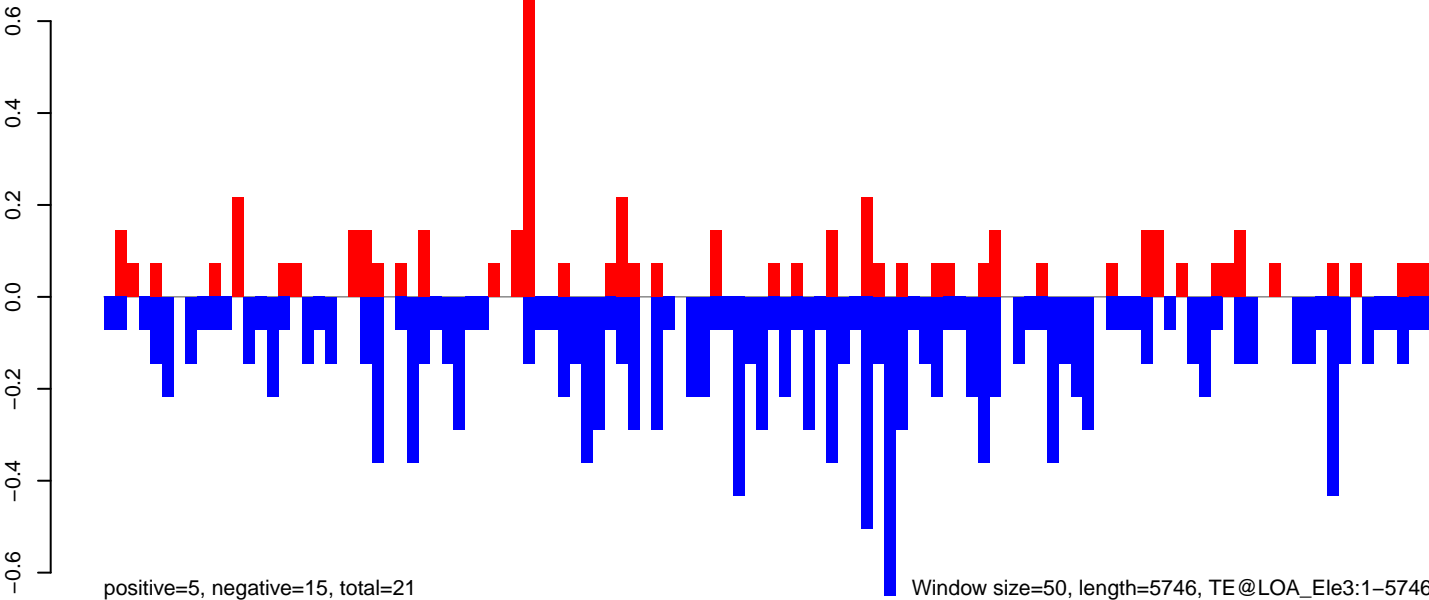
AeAeg\_Fcarc\_TC.18\_23.rep



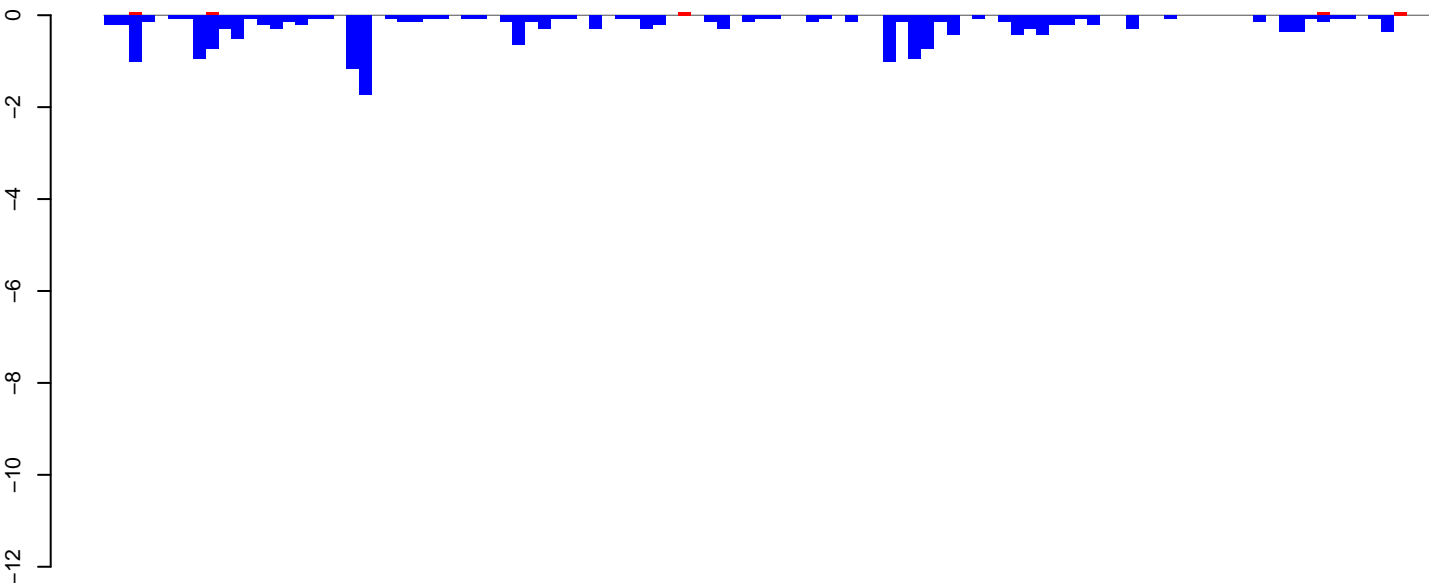
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

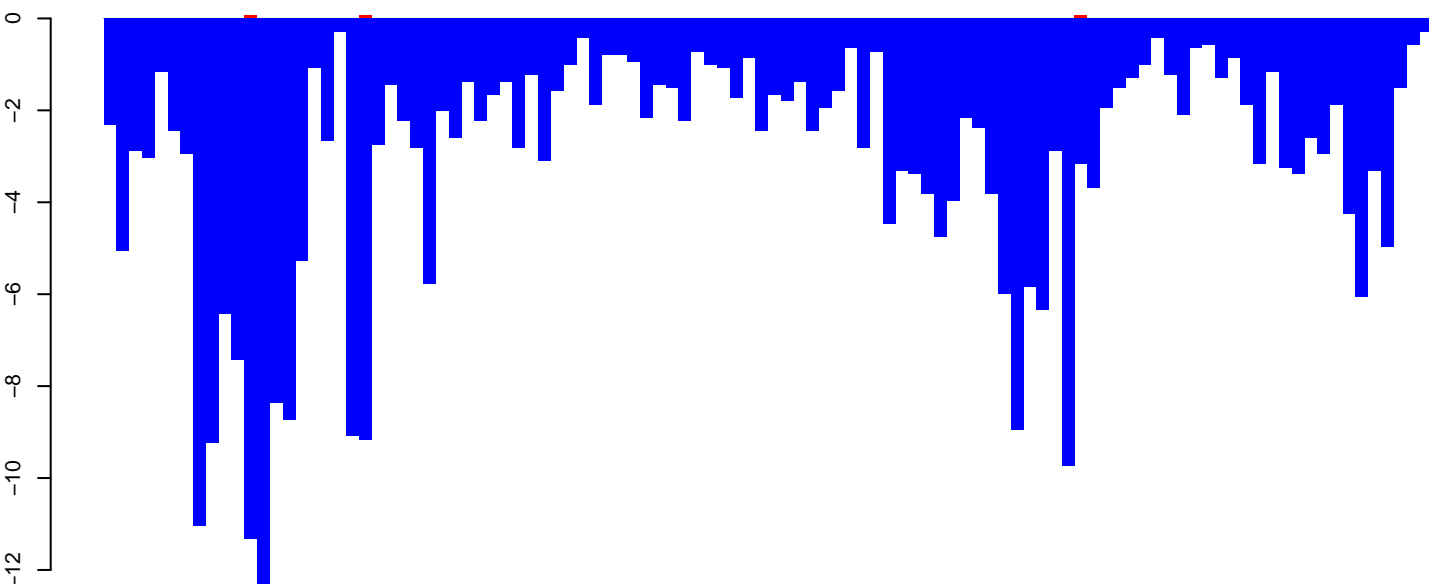


AeAeg\_Fcarc\_TC.18\_23.rep



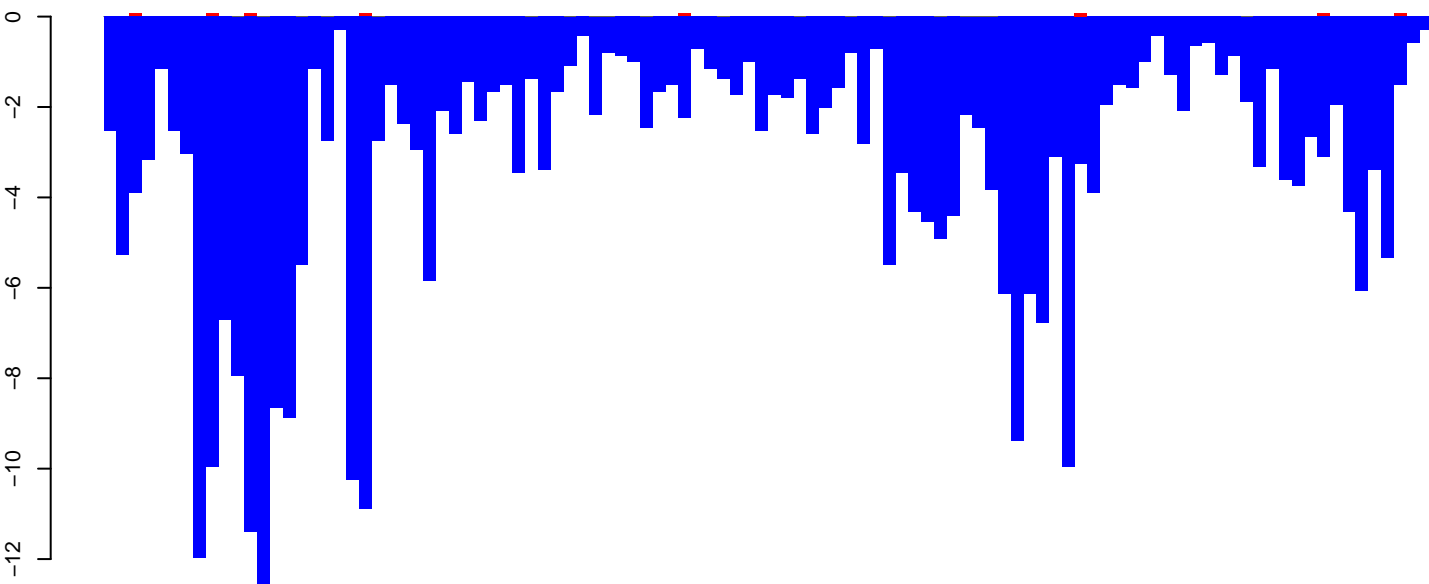
positive=0, negative=20, total=20

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=327, total=327

AeAeg\_Fcarc\_TC.rep

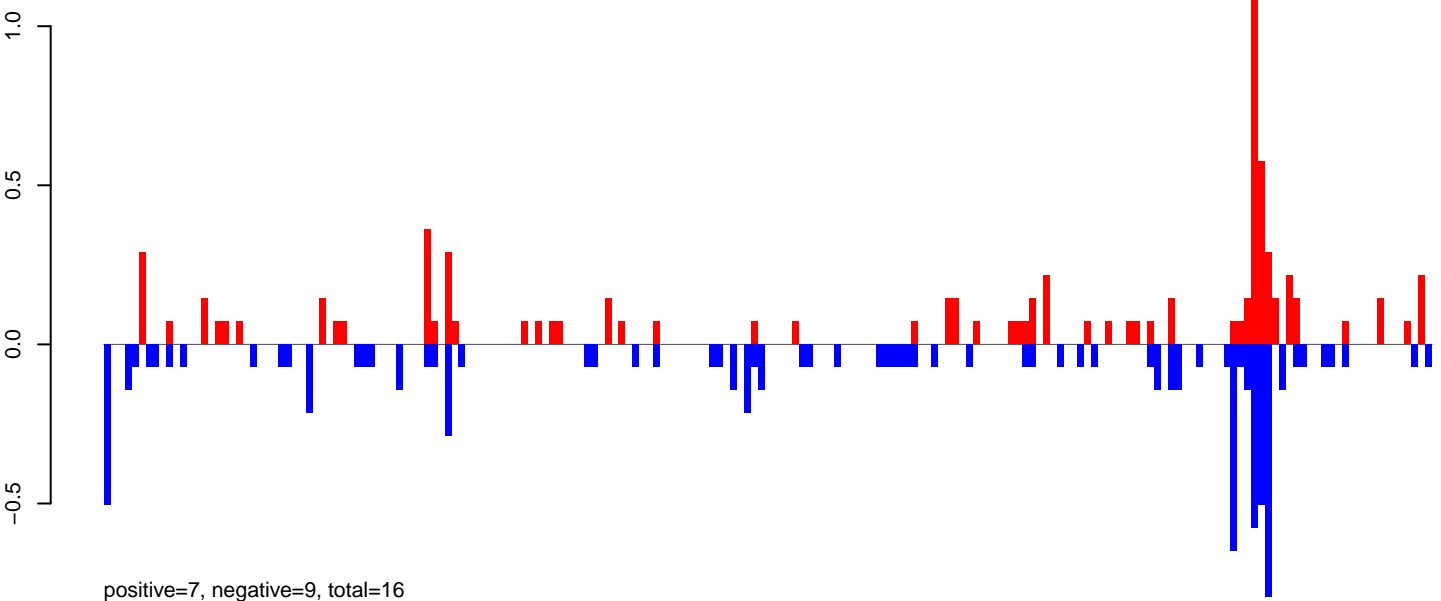


positive=1, negative=347, total=348

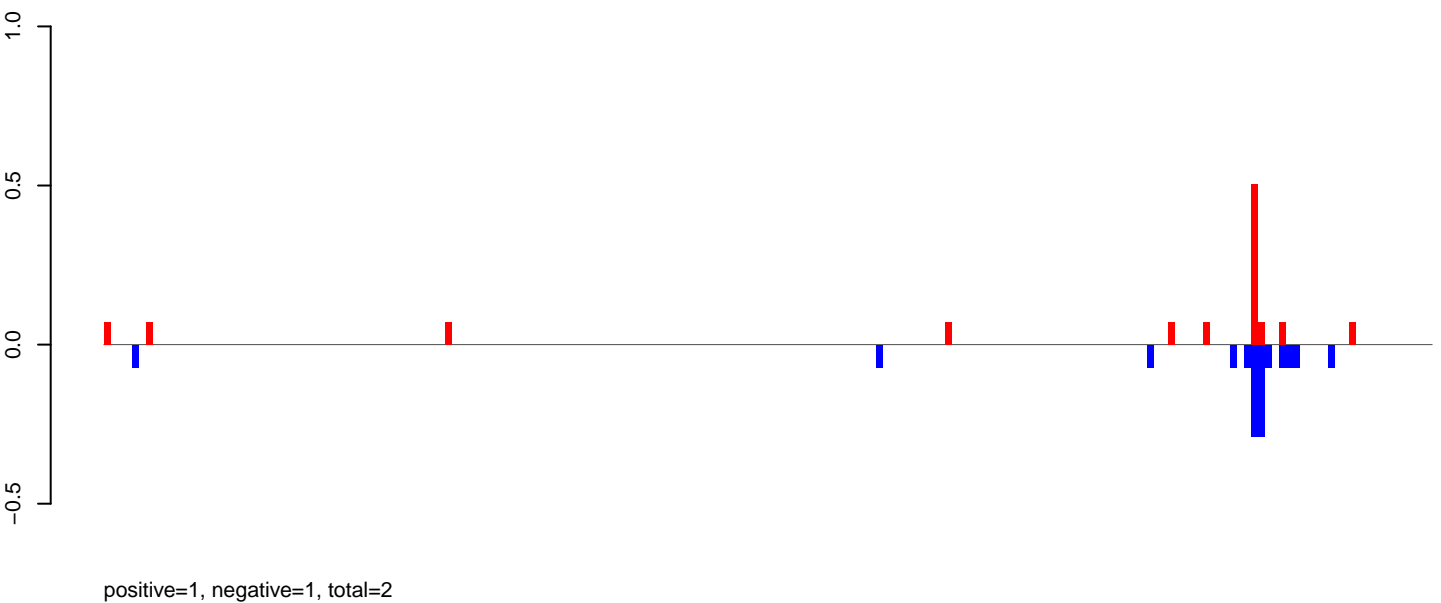
Window size=50, length=5212, TE@Gypsy-46\_AA-LTR-I:1-5212

0 1000 2000 3000 4000 5000

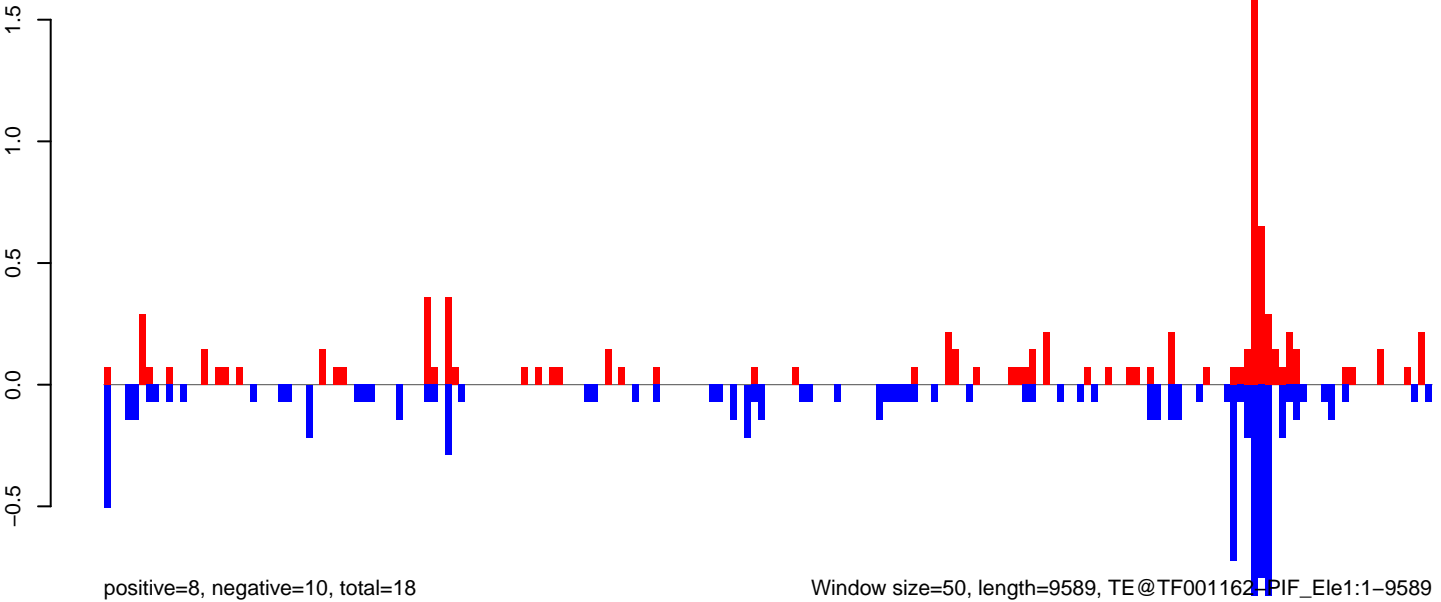
AeAeg\_Fcirc\_TC.18\_23.rep



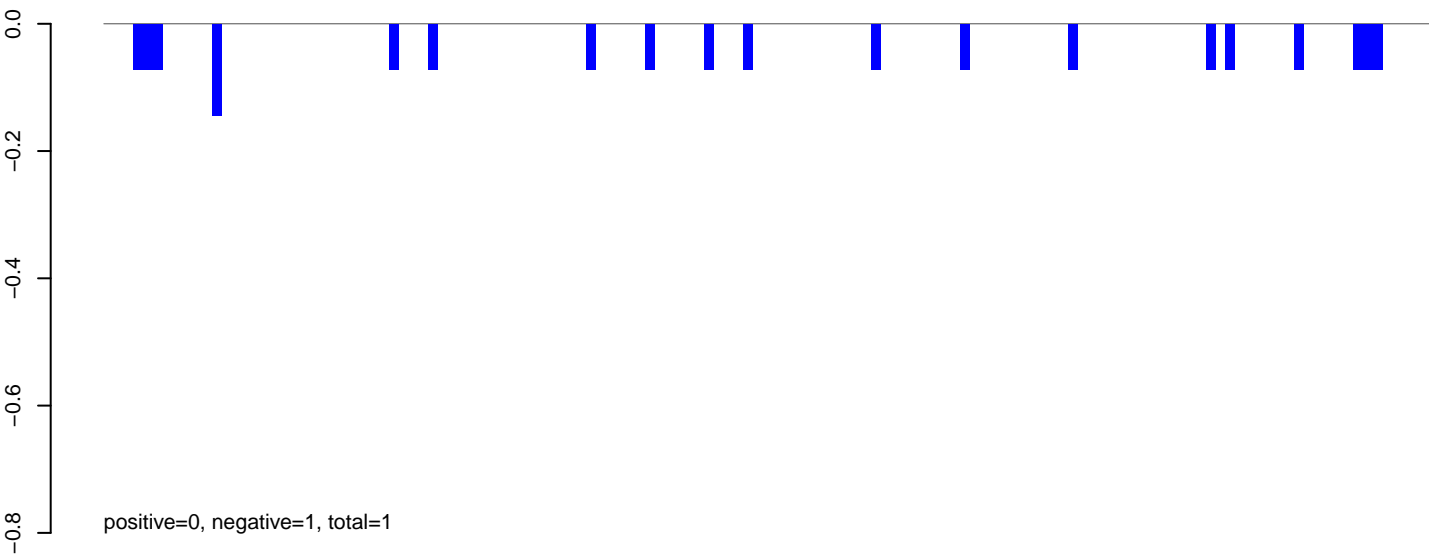
AeAeg\_Fcirc\_TC.24\_35.rep



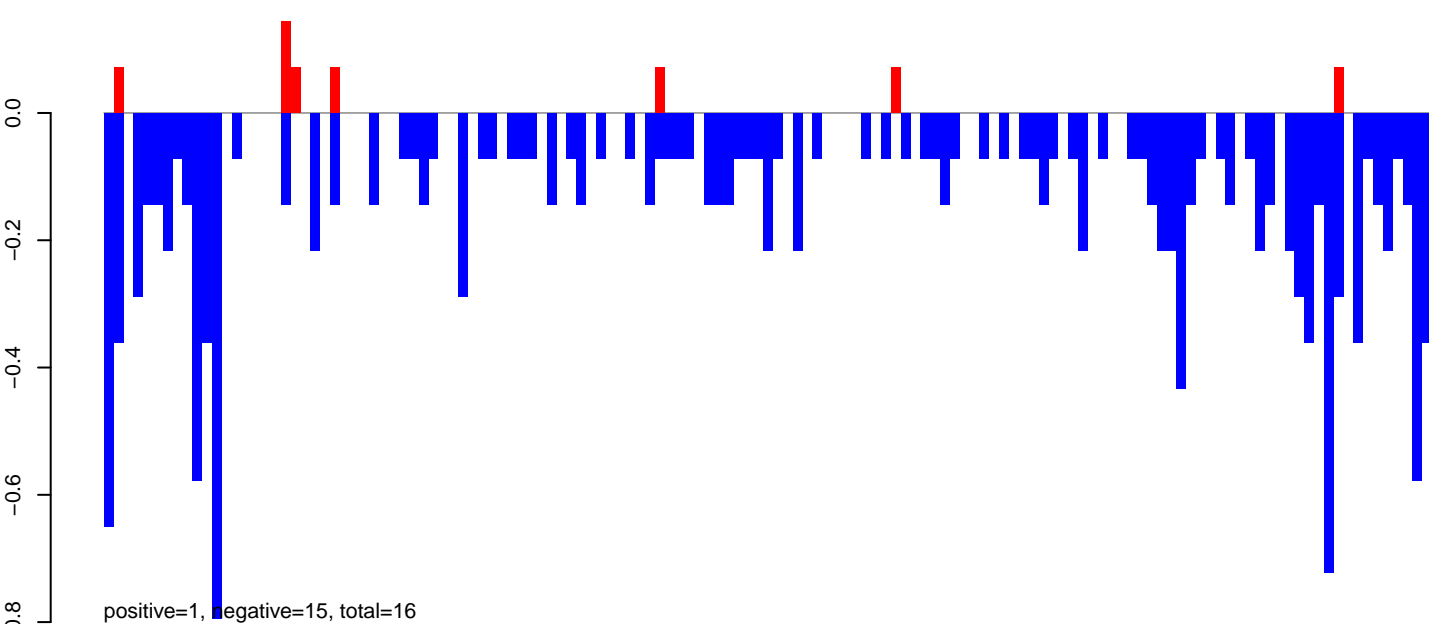
AeAeg\_Fcirc\_TC.rep



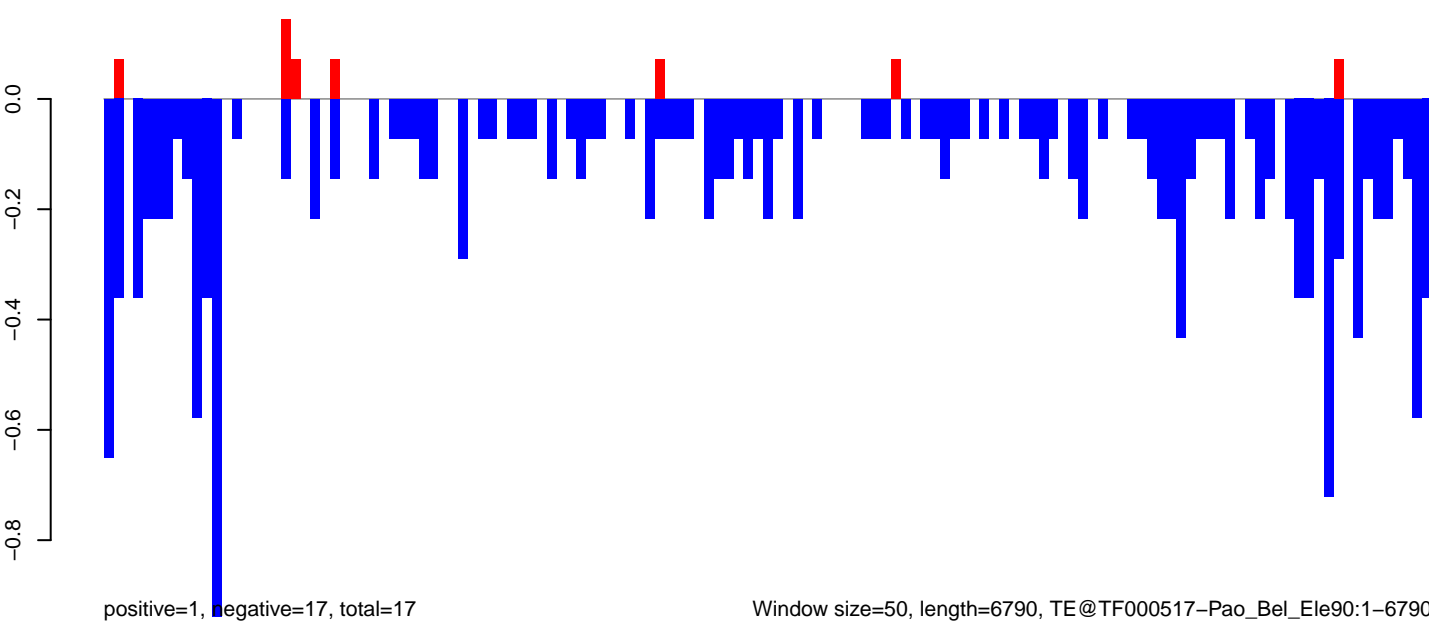
AeAeg\_Fcarc\_TC.18\_23.rep



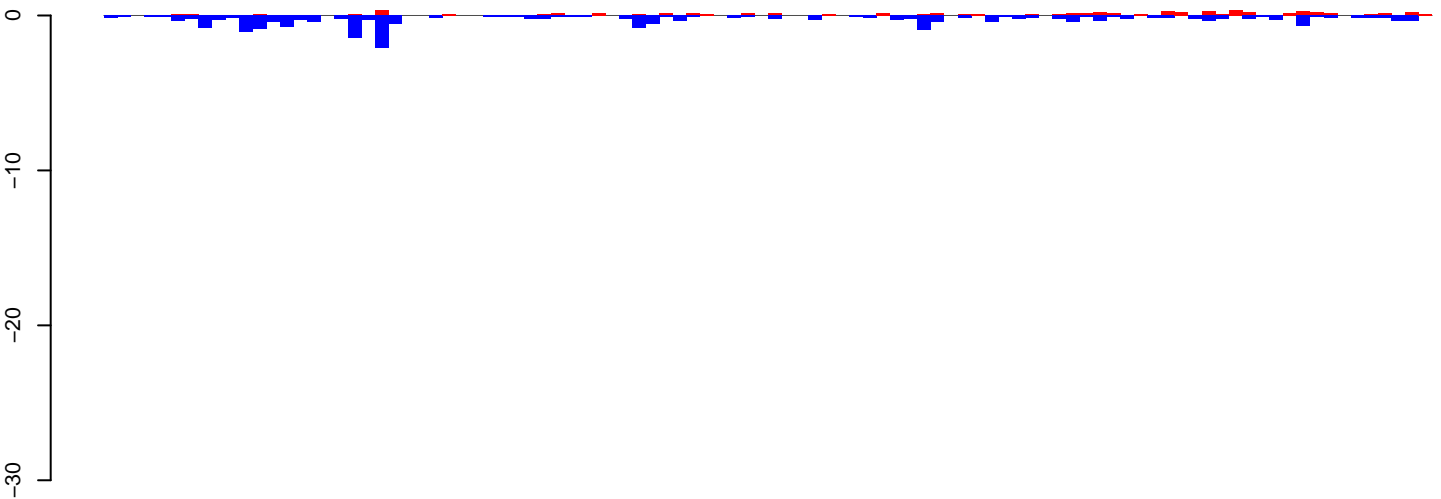
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

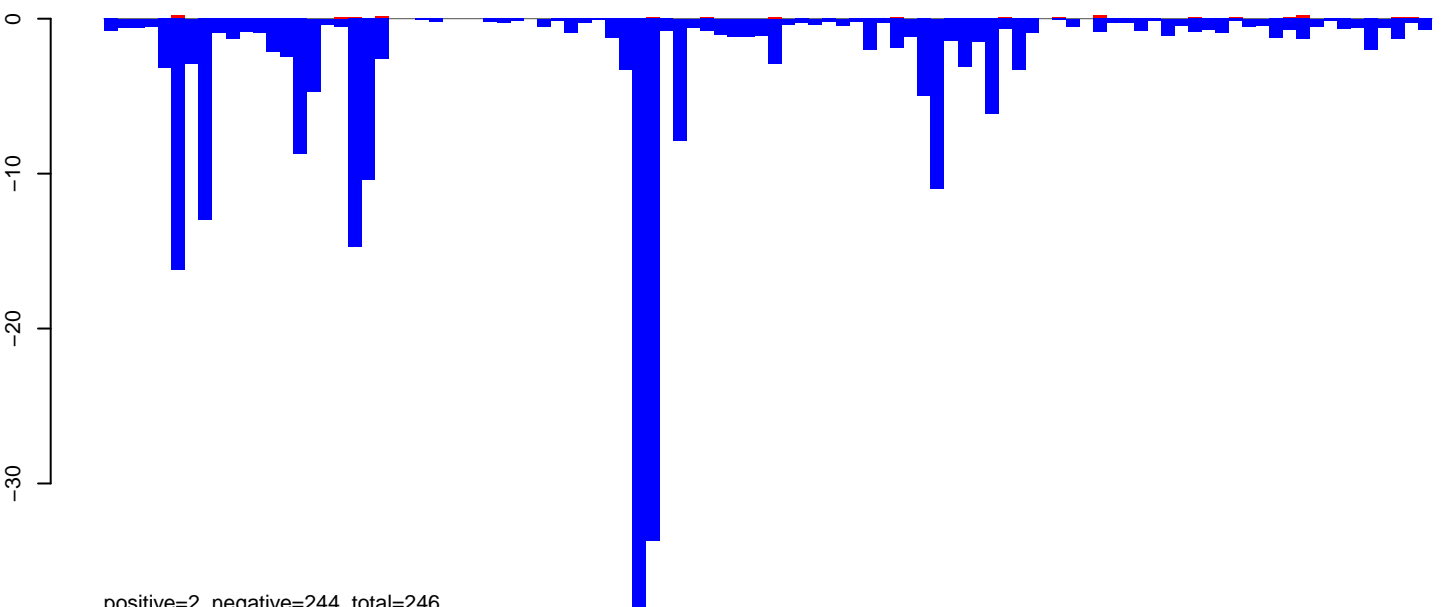


AeAeg\_Fcarc\_TC.18\_23.rep



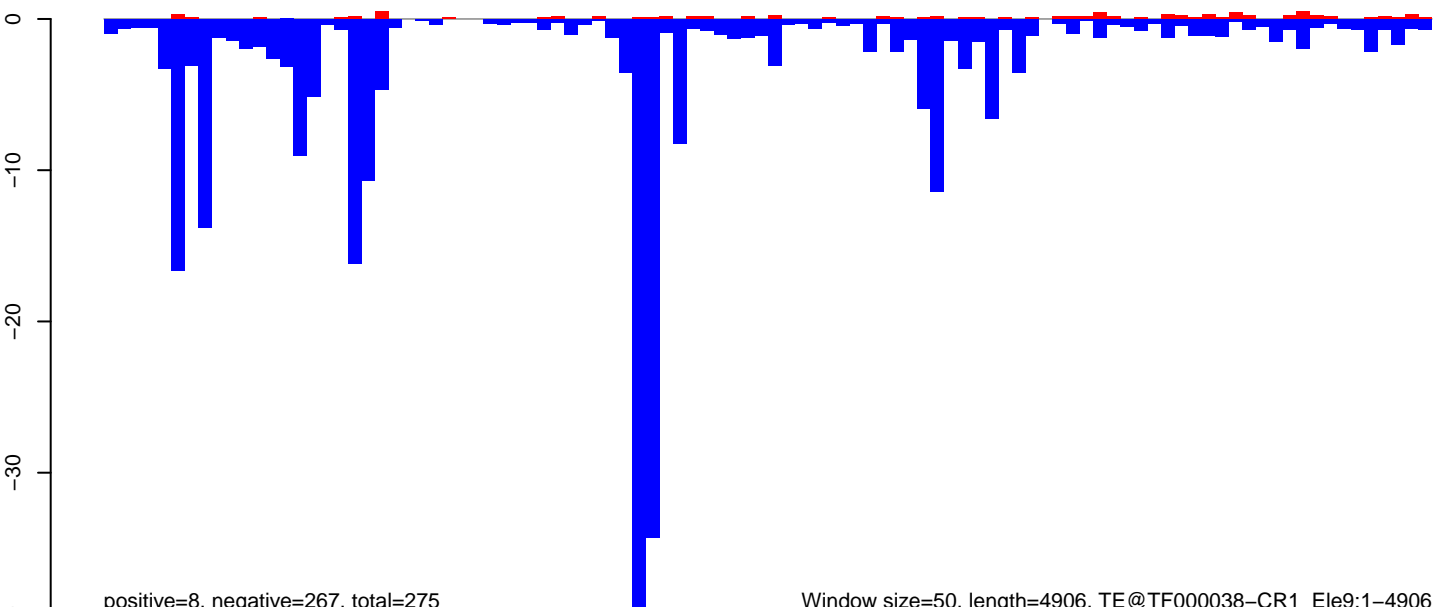
positive=6, negative=23, total=29

AeAeg\_Fcarc\_TC.24\_35.rep



positive=2, negative=244, total=246

AeAeg\_Fcarc\_TC.rep

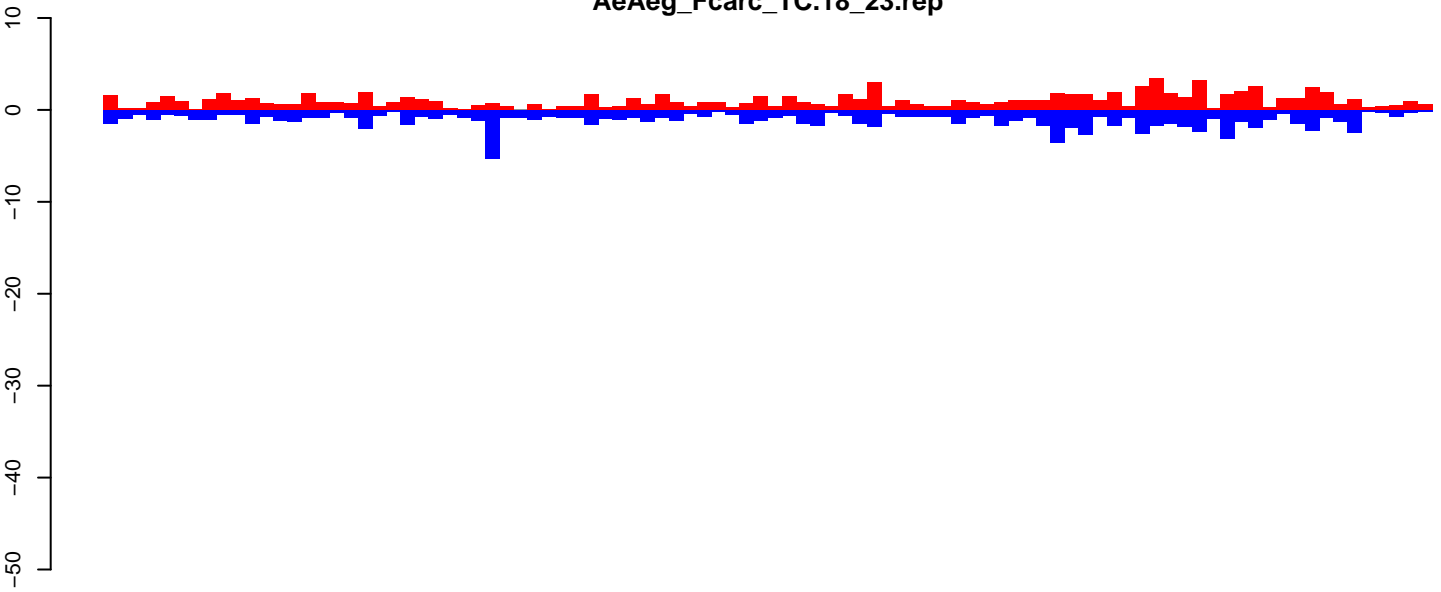


positive=8, negative=267, total=275

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

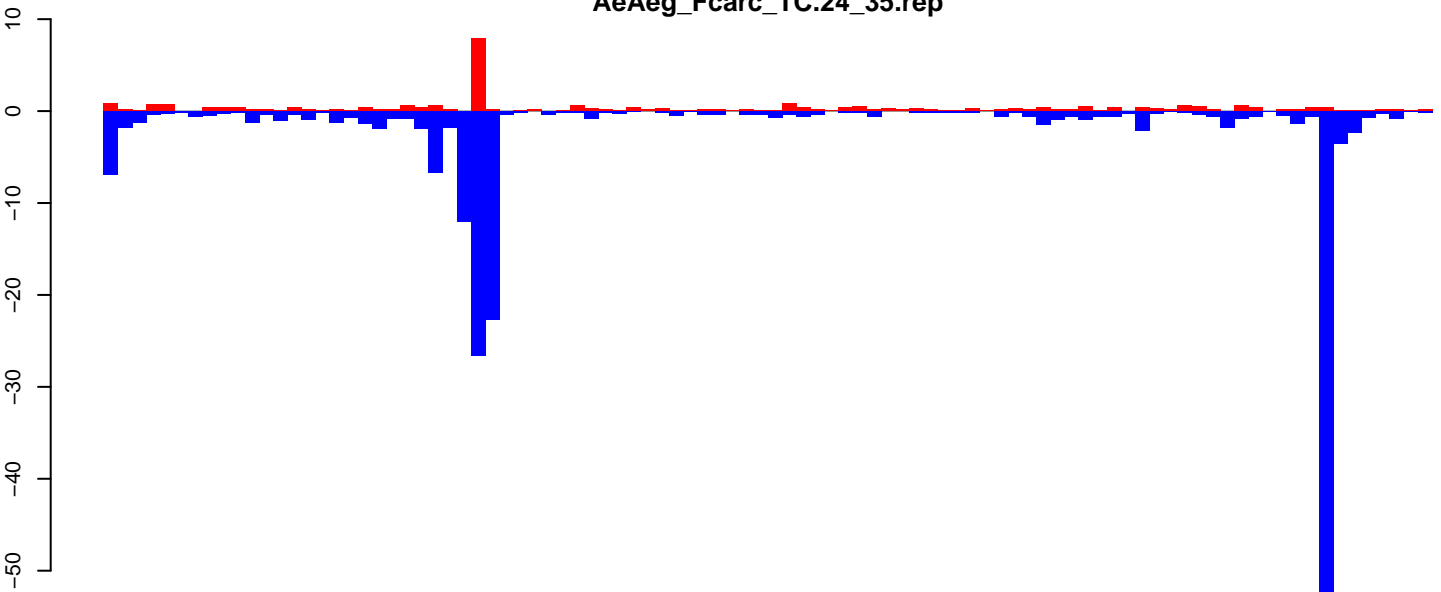
0 1000 2000 3000 4000 5000

AeAeg\_Fcarc\_TC.18\_23.rep



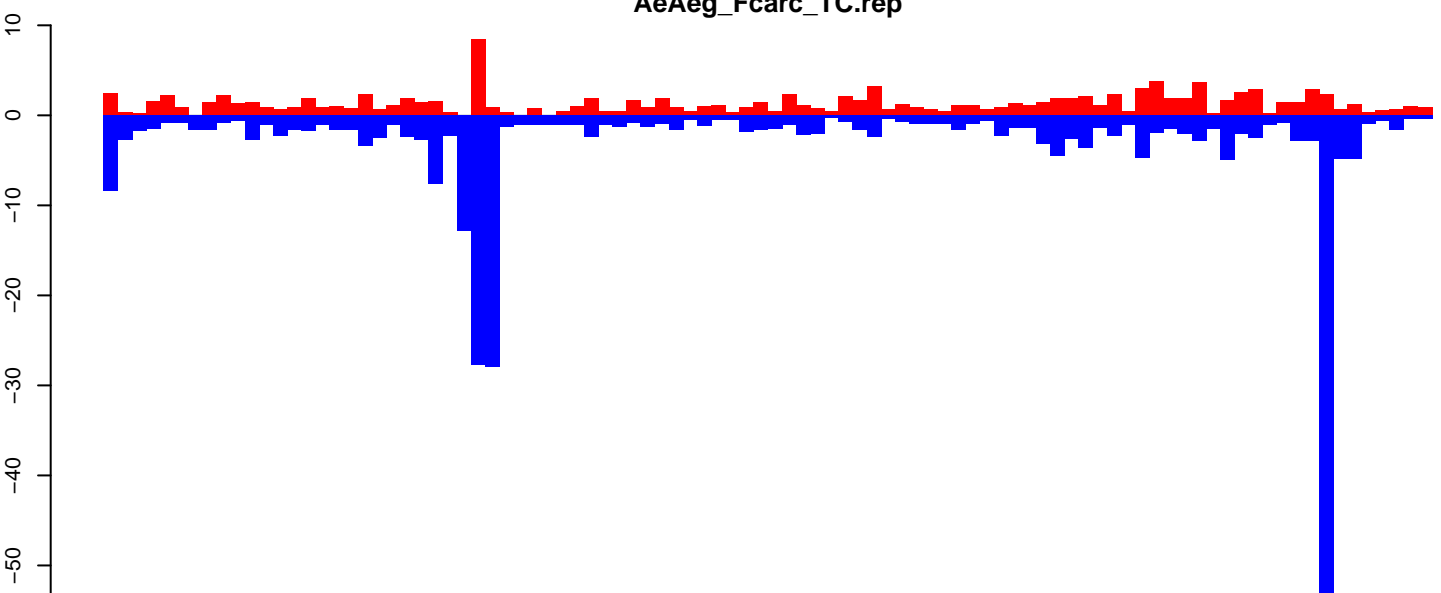
positive=97, negative=107, total=204

AeAeg\_Fcarc\_TC.24\_35.rep



positive=31, negative=186, total=216

AeAeg\_Fcarc\_TC.rep

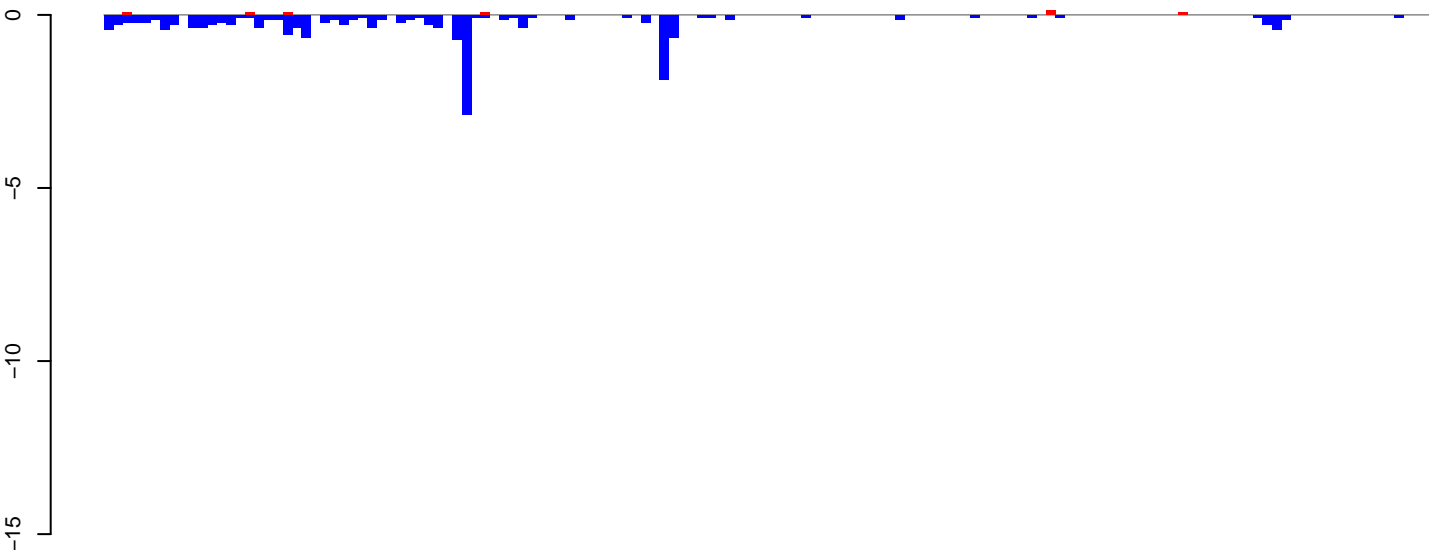


positive=128, negative=292, total=420

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

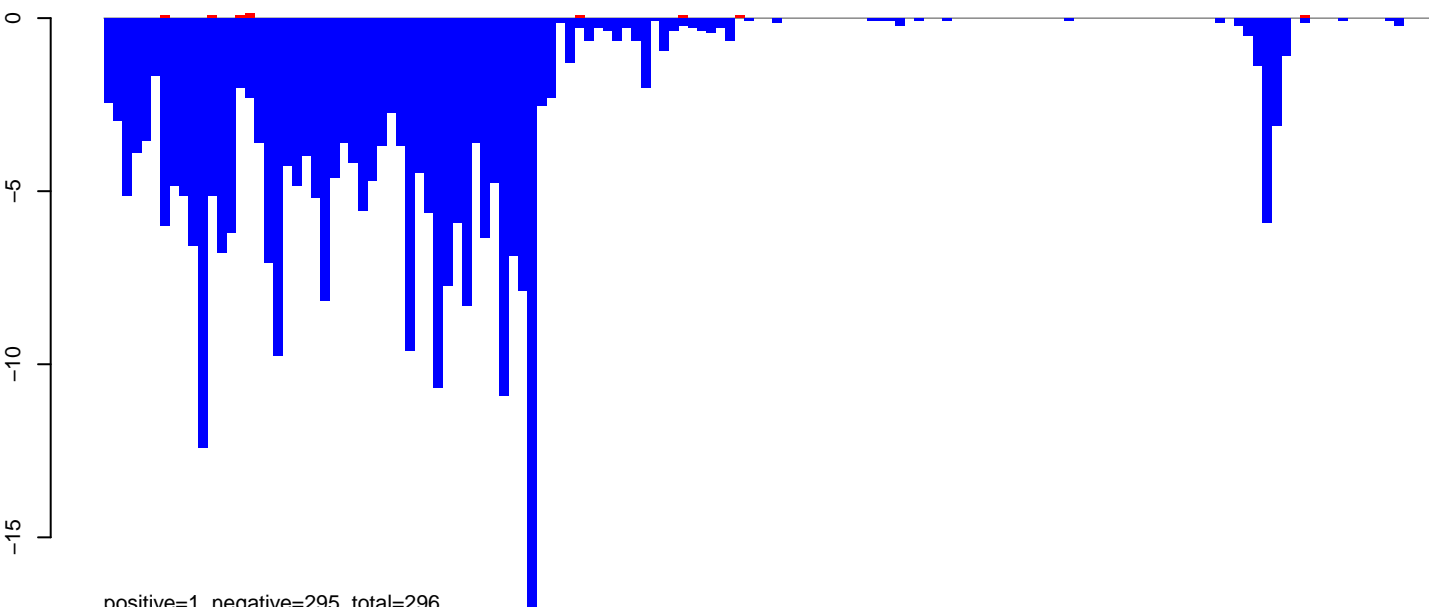


AeAeg\_Fcirc\_TC.18\_23.rep



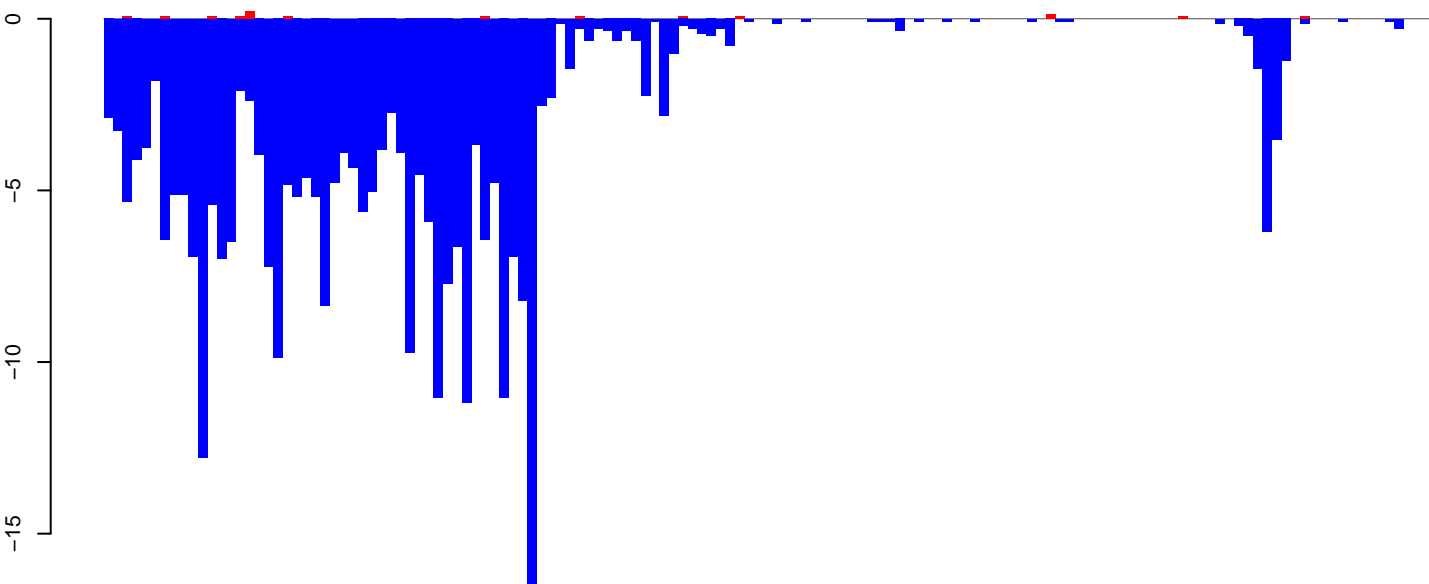
positive=1, negative=18, total=18

AeAeg\_Fcirc\_TC.24\_35.rep



positive=1, negative=295, total=296

AeAeg\_Fcirc\_TC.rep

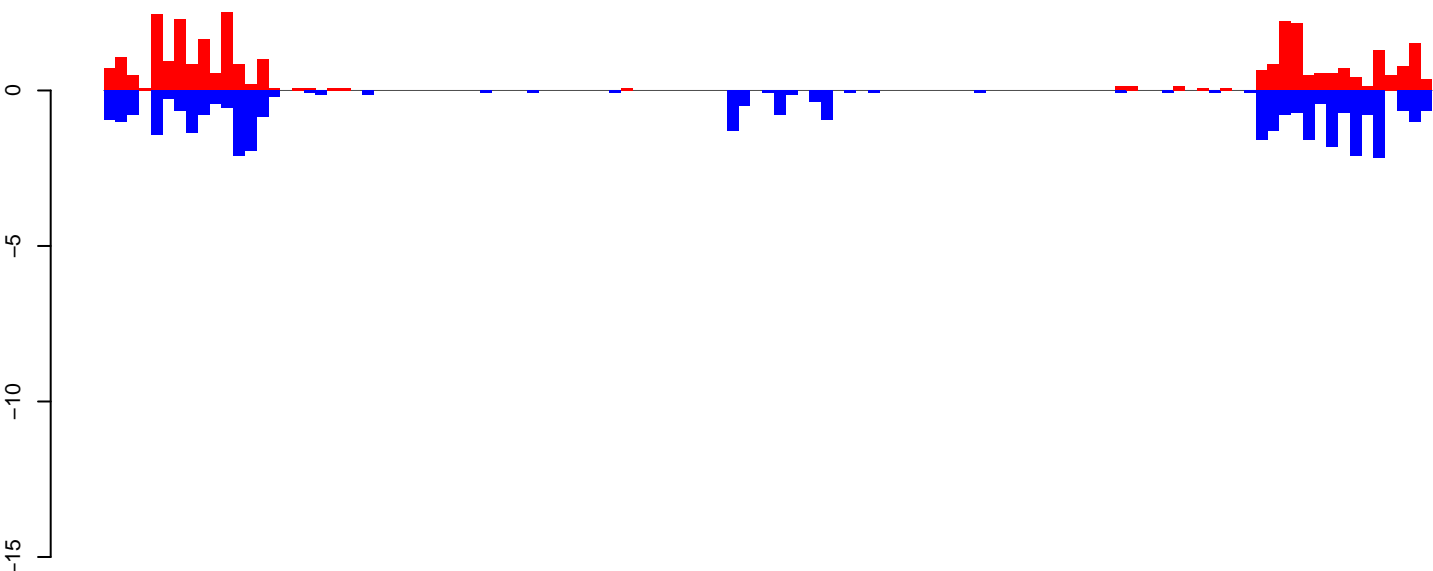


positive=1, negative=313, total=314

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

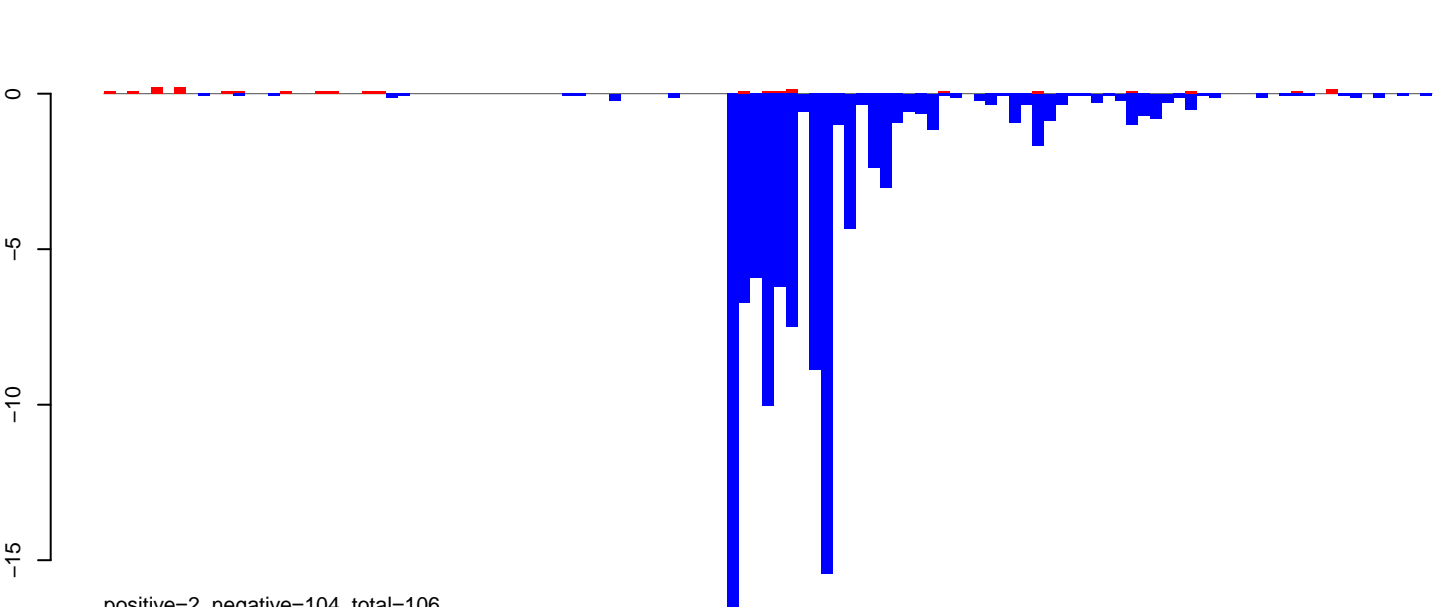
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Fcirc\_TC.18\_23.rep



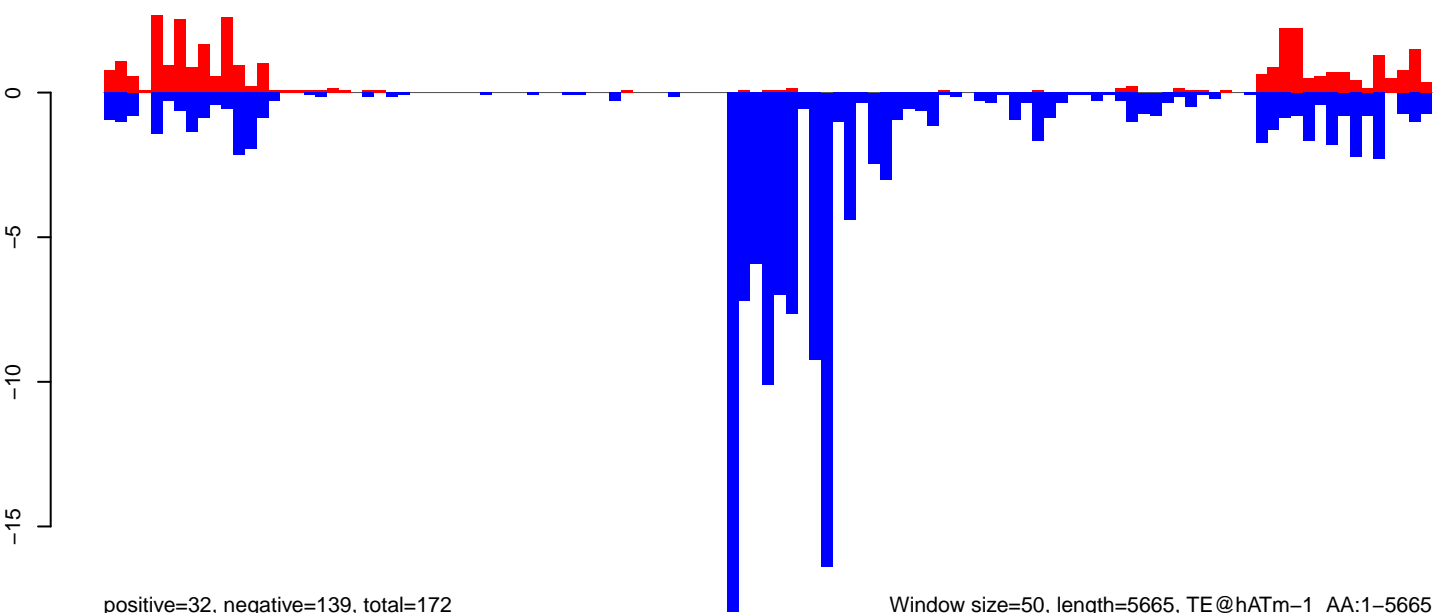
positive=31, negative=36, total=66

AeAeg\_Fcirc\_TC.24\_35.rep



positive=2, negative=104, total=106

AeAeg\_Fcirc\_TC.rep



positive=32, negative=139, total=172

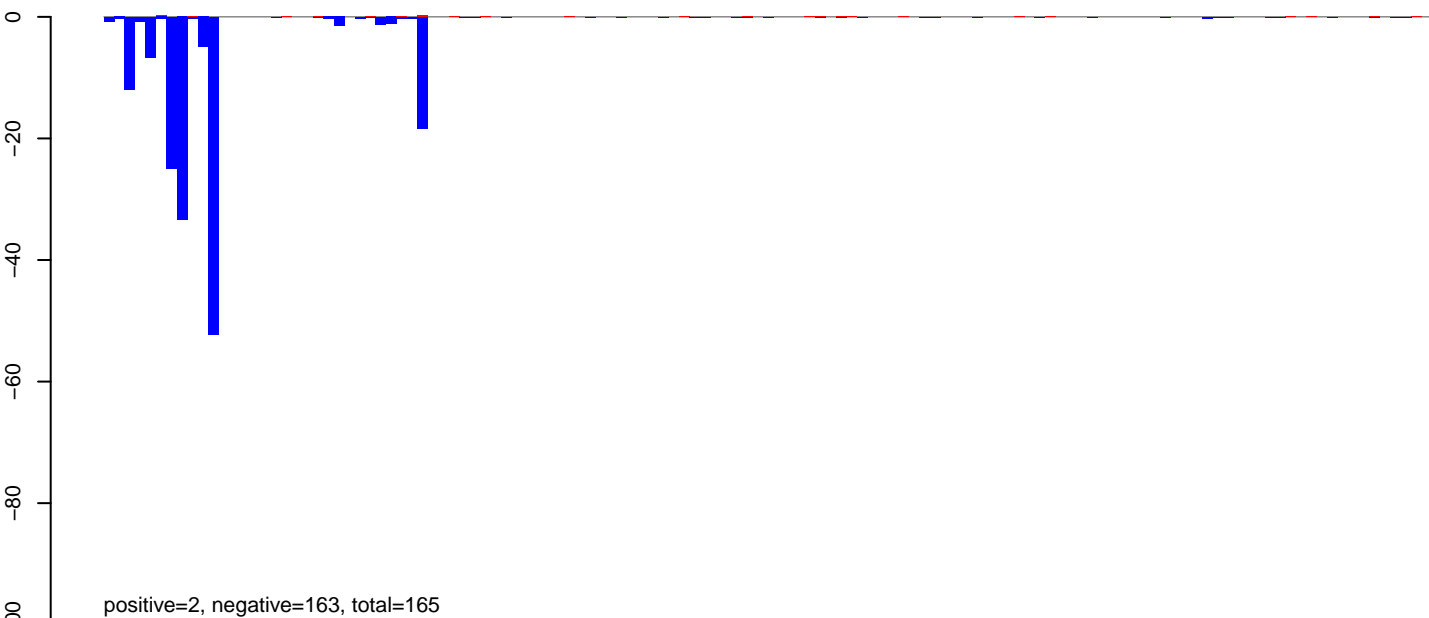
Window size=50, length=5665, TE@hATm-1\_AA:1-5665

0 1000 2000 3000 4000 5000

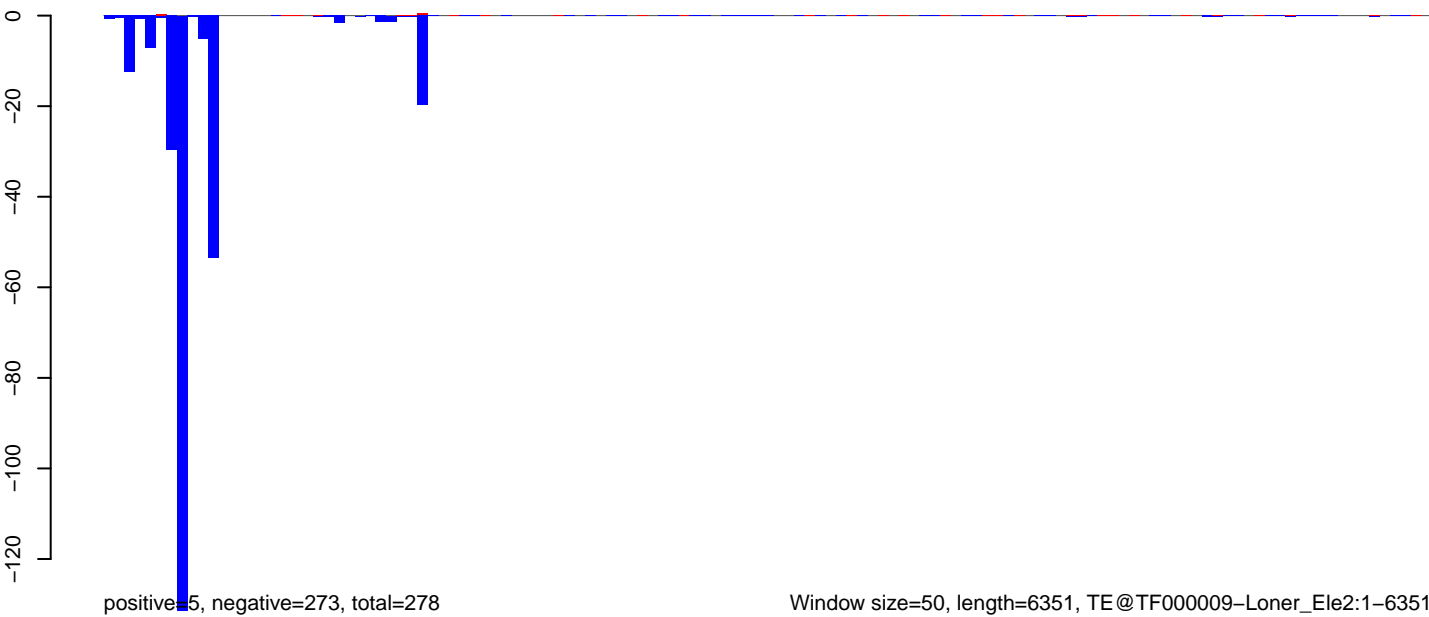
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



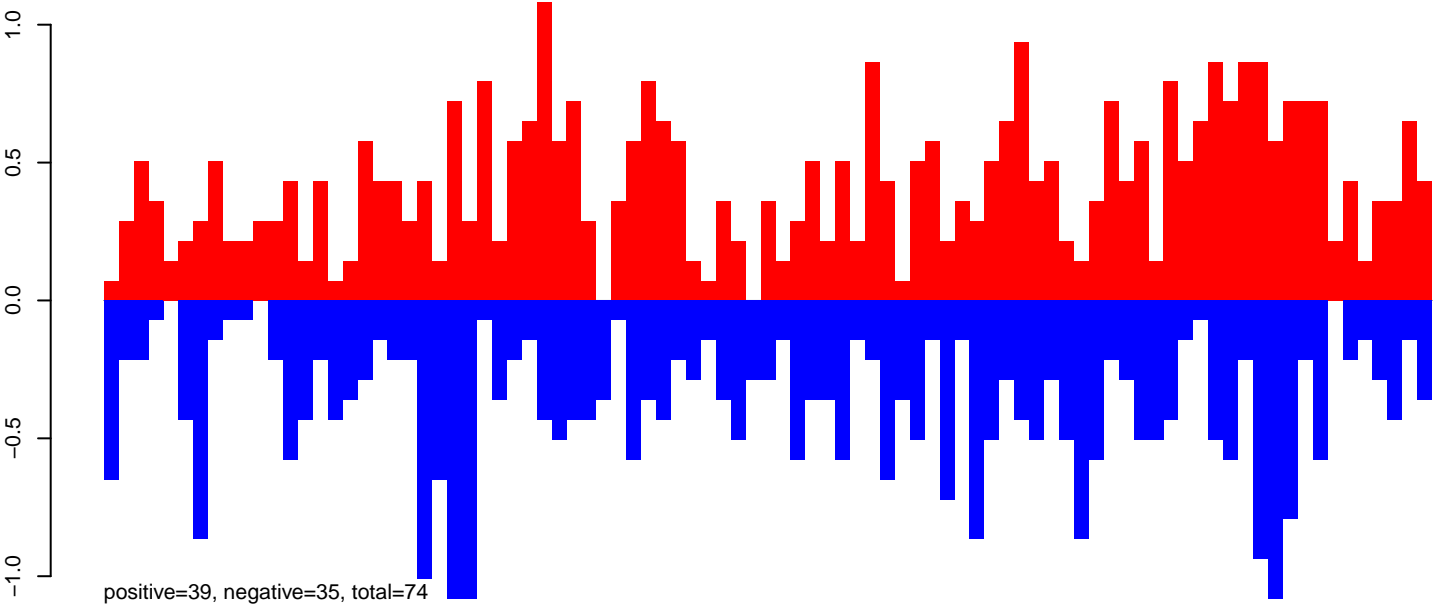
**AeAeg\_Fcarc\_TC.rep**



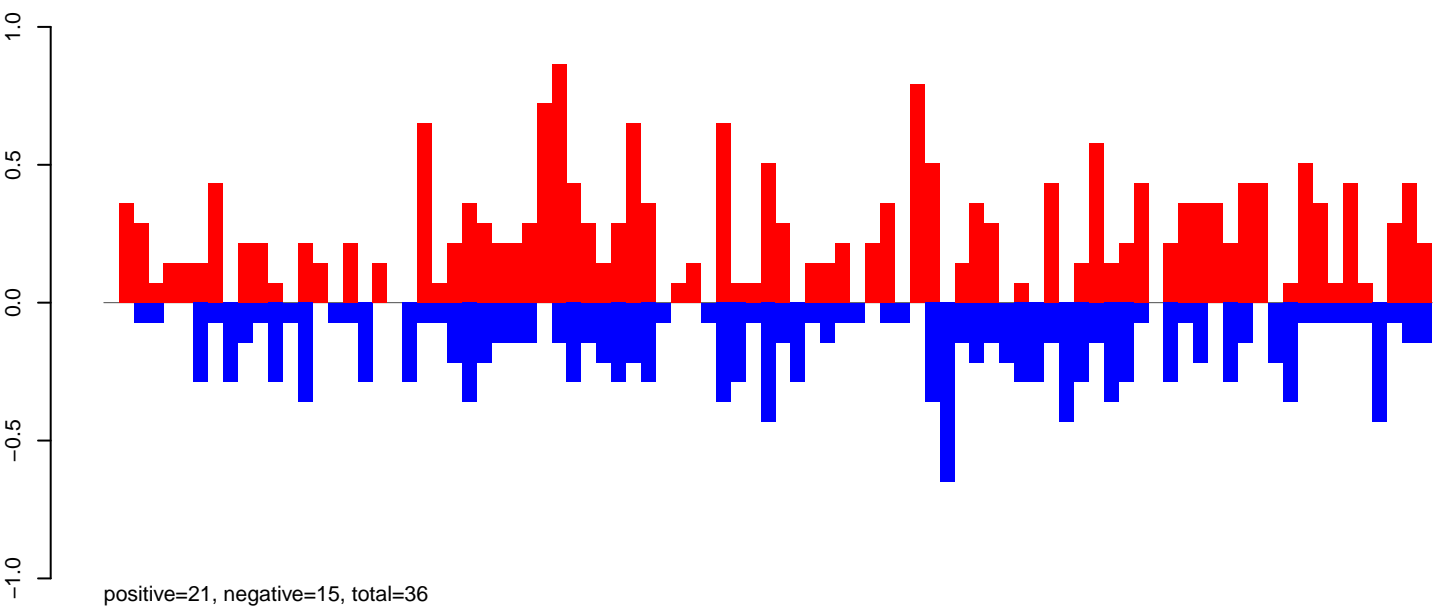
Window size=50, length=6351, TE@TF000009-Loner\_Ele2:1-6351

0 1000 2000 3000 4000 5000 6000

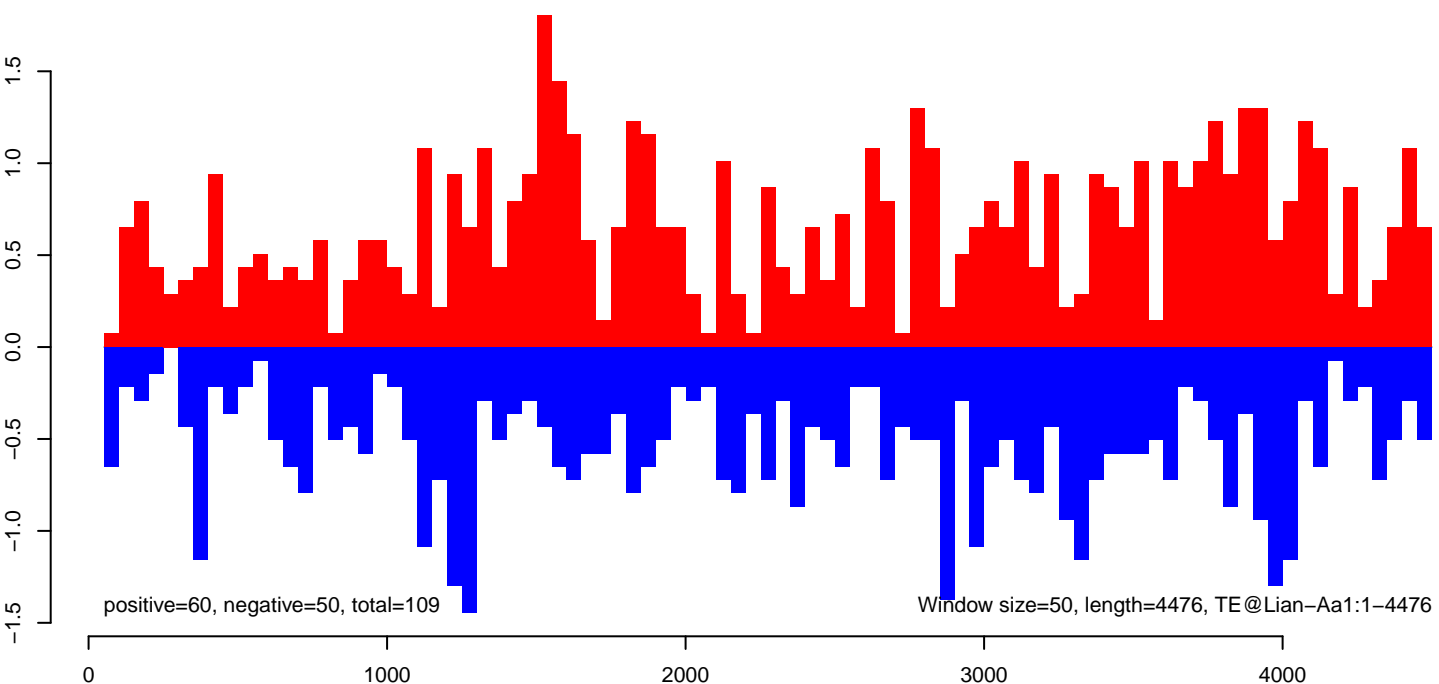
AeAeg\_FcArc\_TC.18\_23.rep



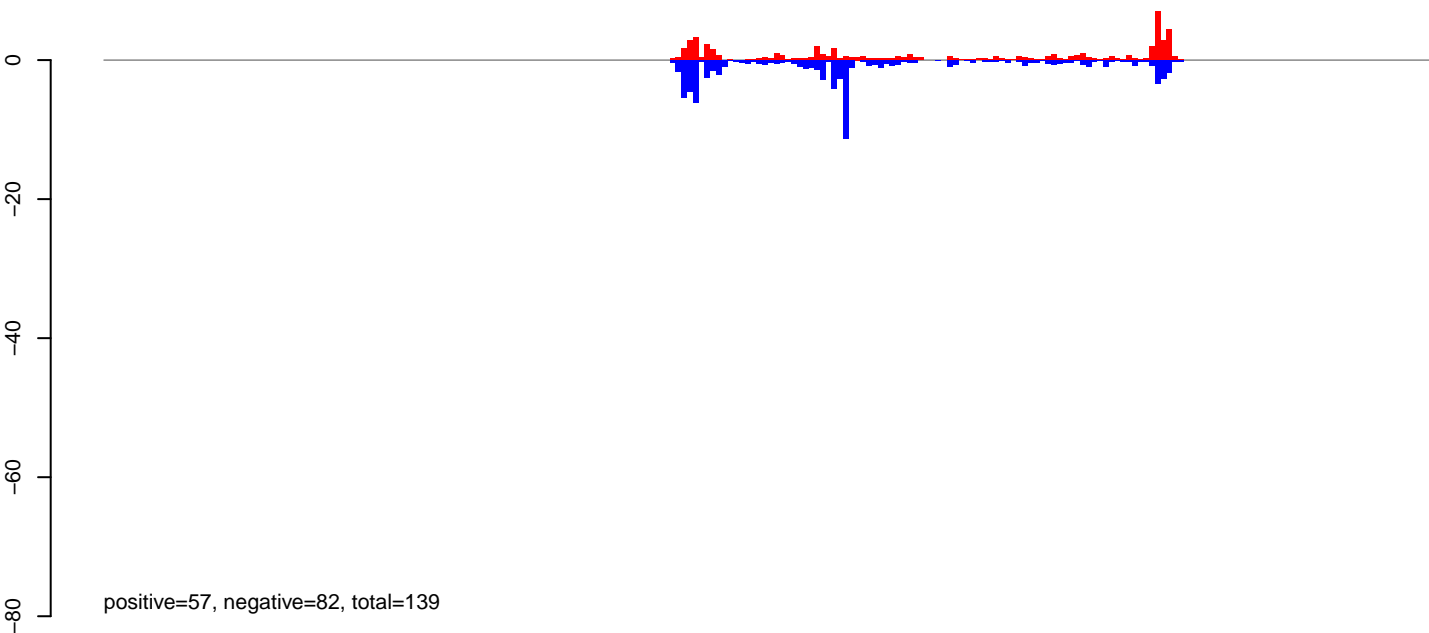
AeAeg\_FcArc\_TC.24\_35.rep



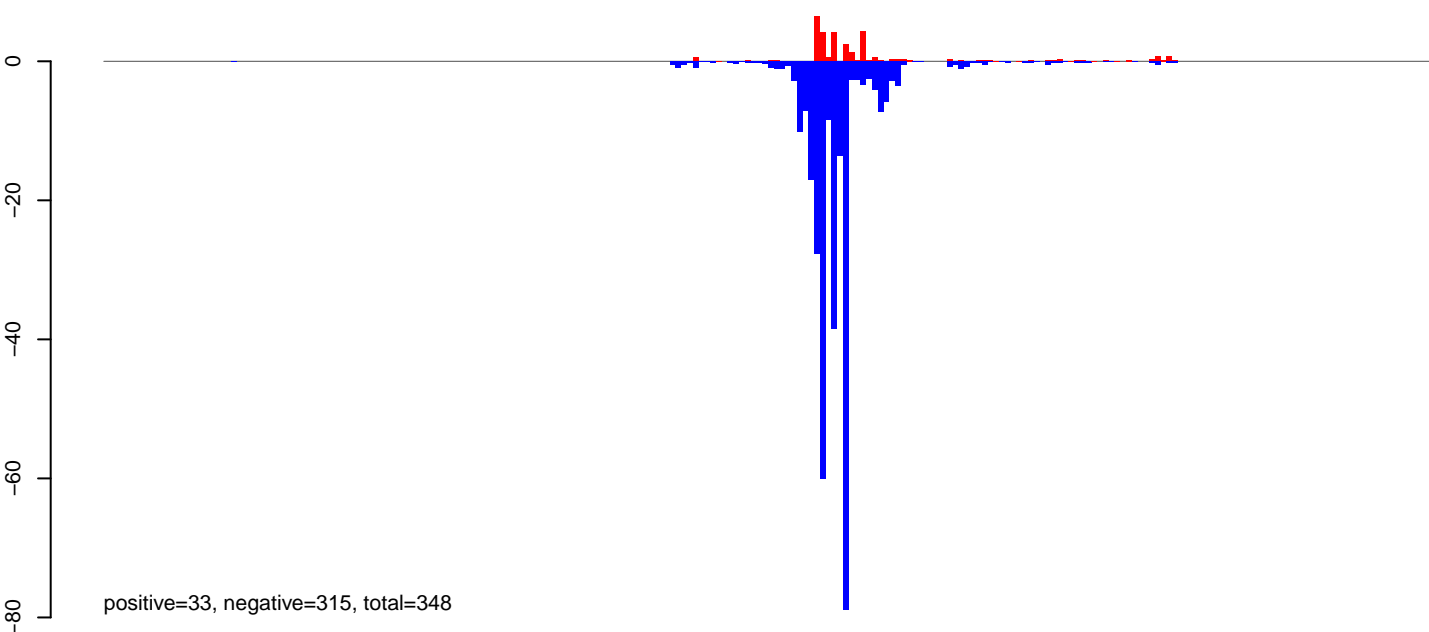
AeAeg\_FcArc\_TC.rep



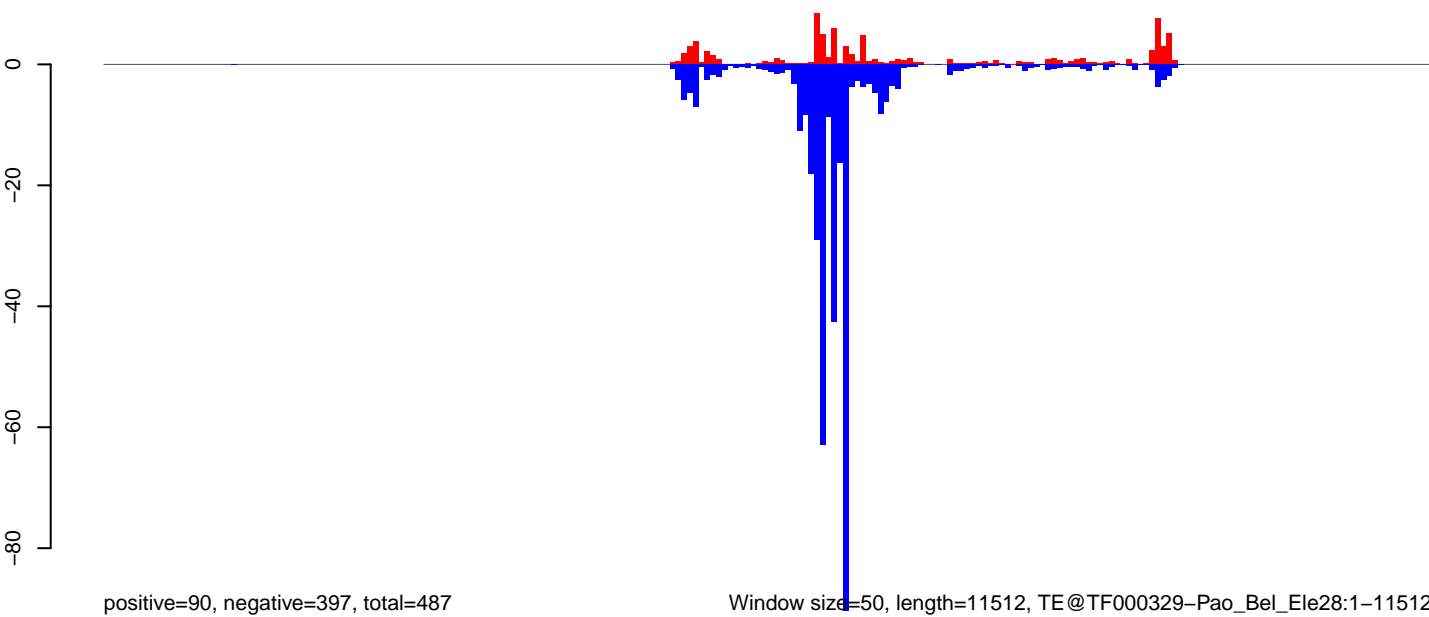
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

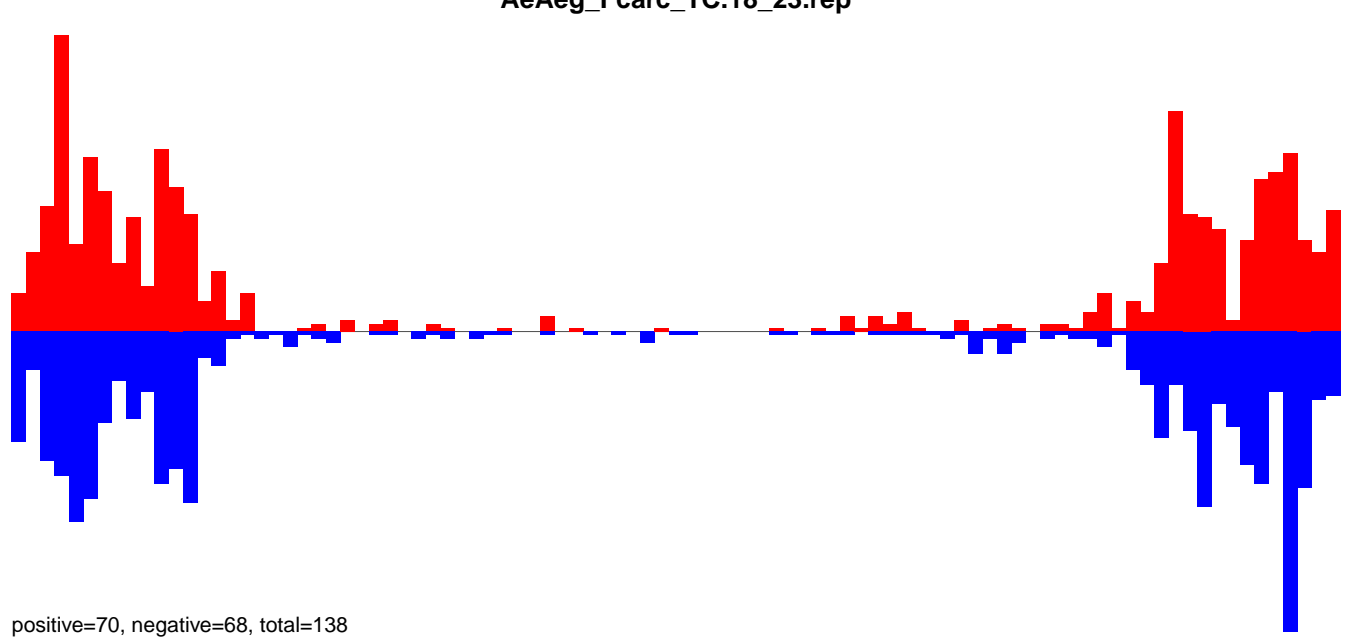


**AeAeg\_Fcarc\_TC.rep**

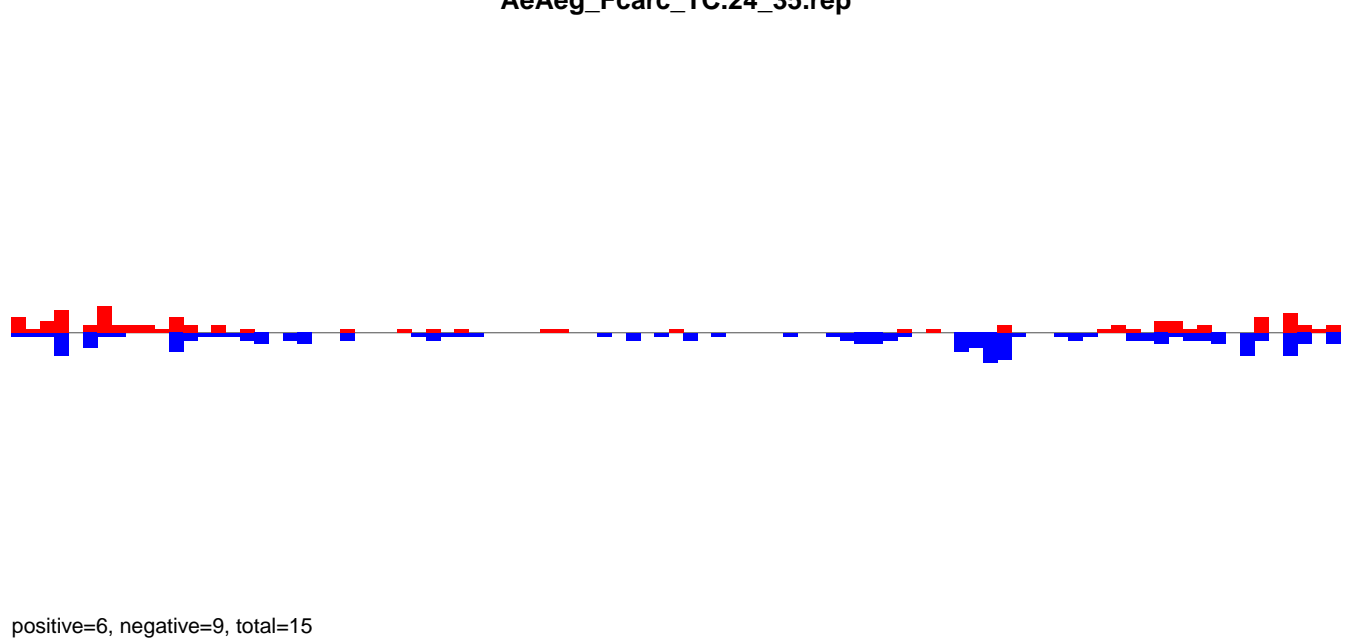


0 2000 4000 6000 8000 10000 12000

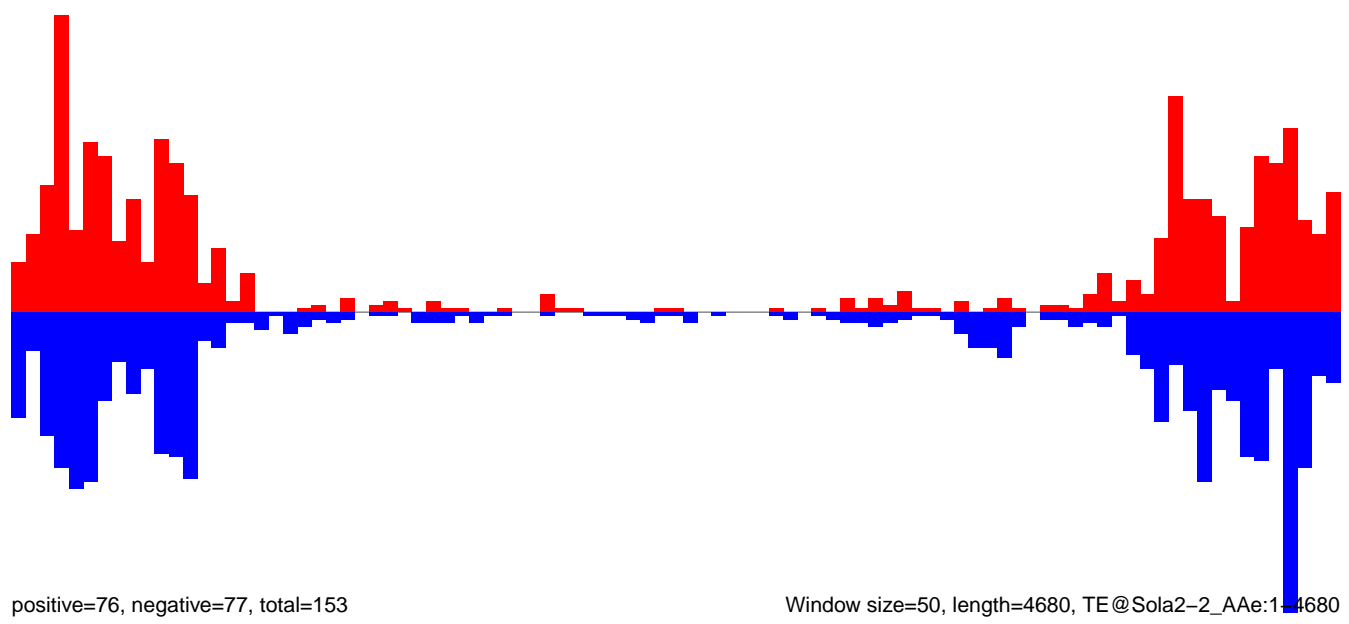
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

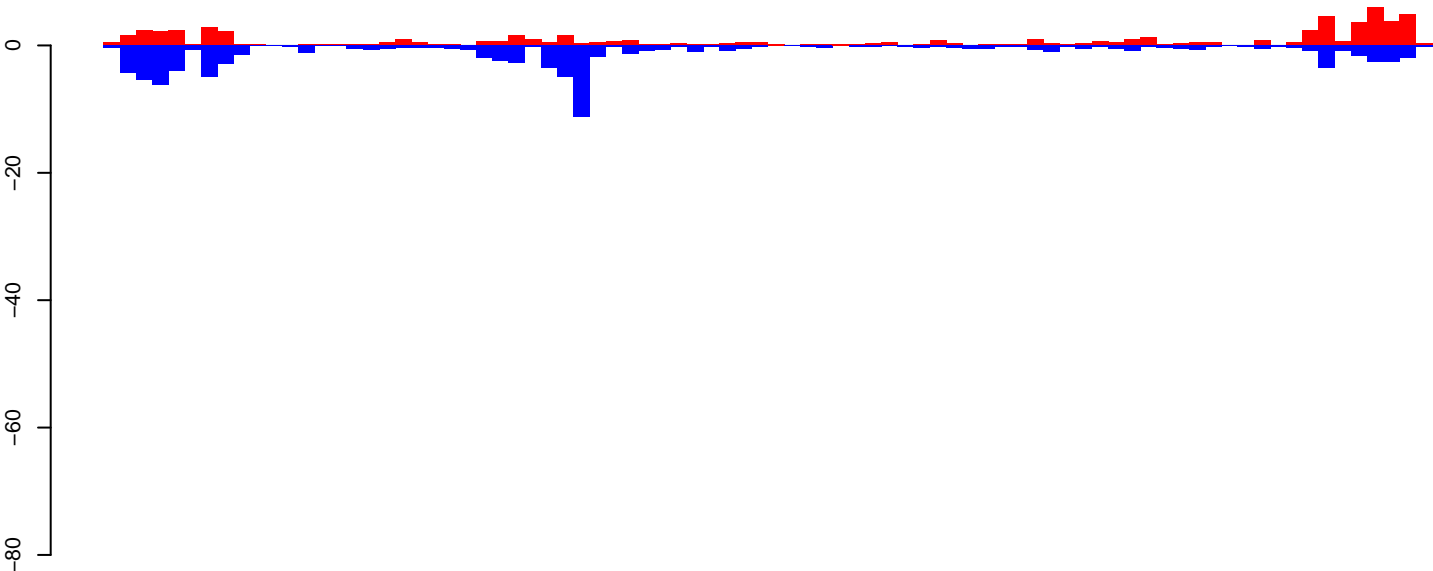


AeAeg\_Fcarc\_TC.rep



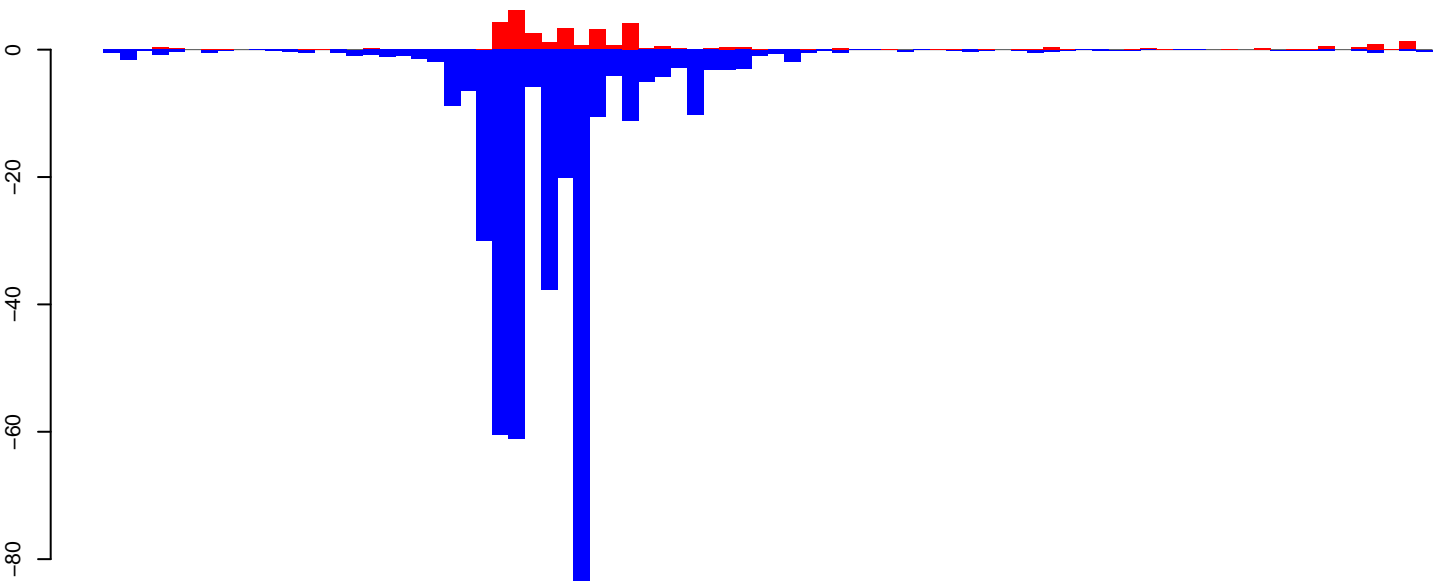
Window size=50, length=4680, TE@Sola2-2\_AAe:1-4680

AeAeg\_Fcarc\_TC.18\_23.rep



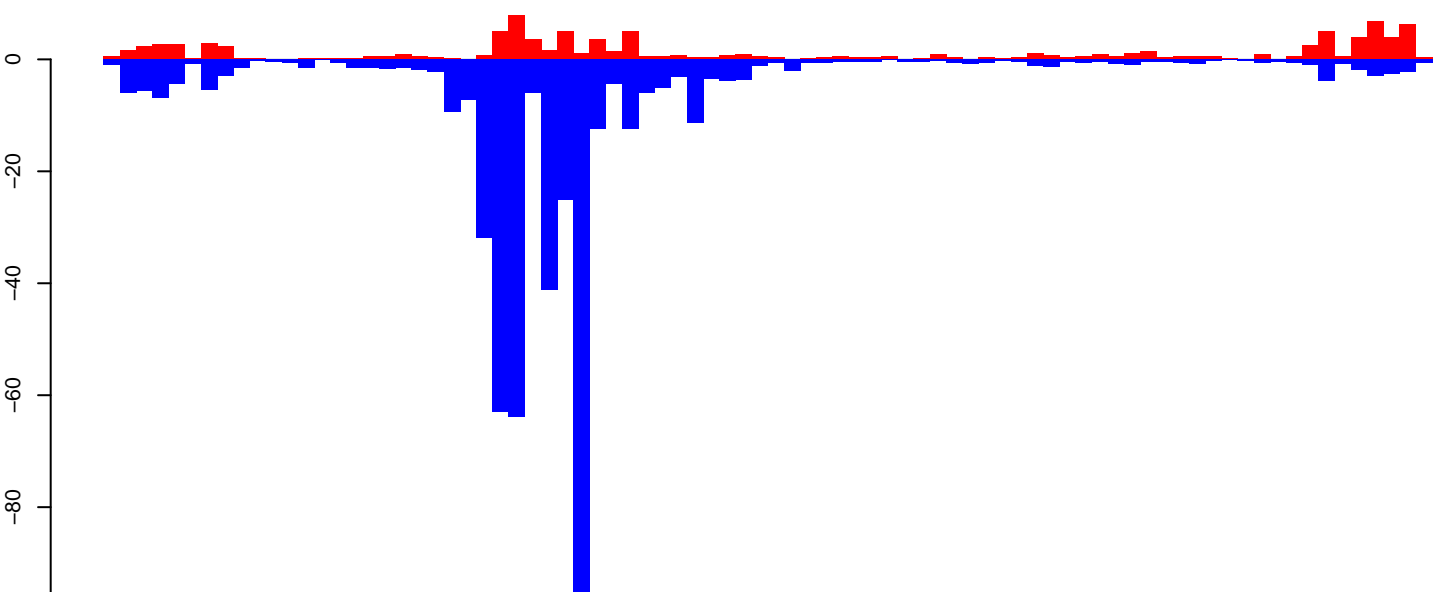
positive=70, negative=99, total=168

AeAeg\_Fcarc\_TC.24\_35.rep



positive=37, negative=399, total=436

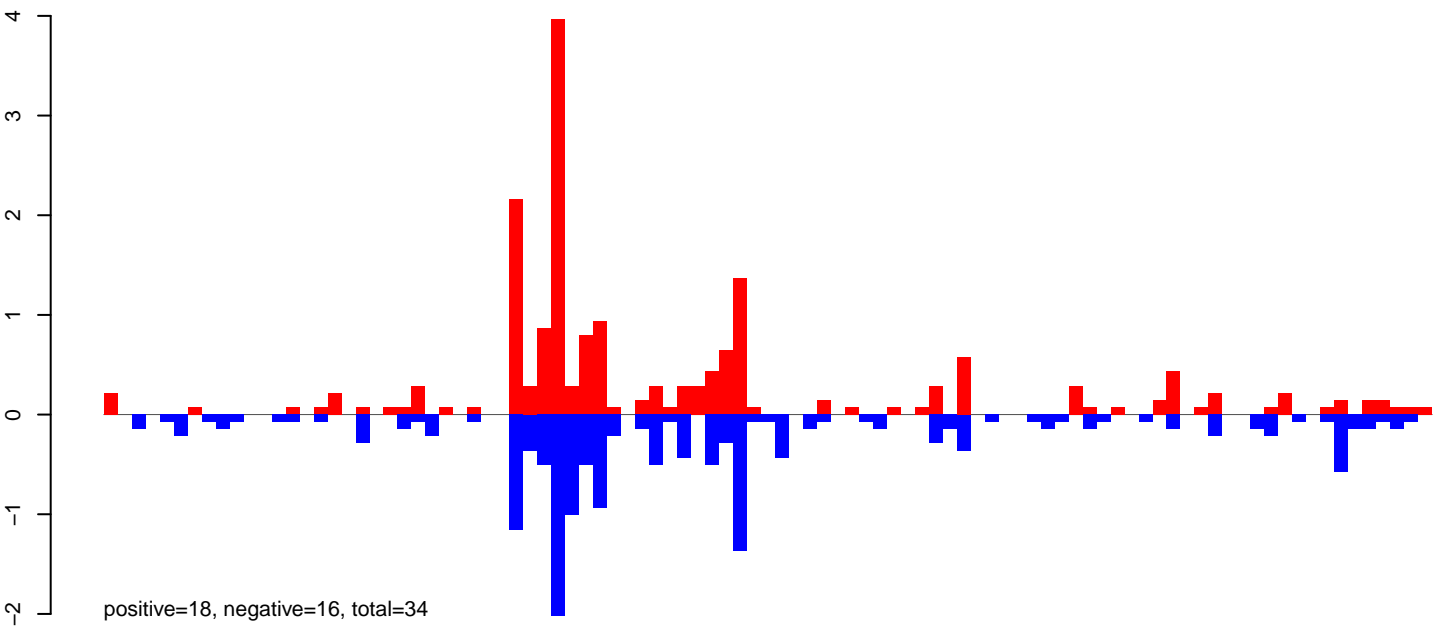
AeAeg\_Fcarc\_TC.rep



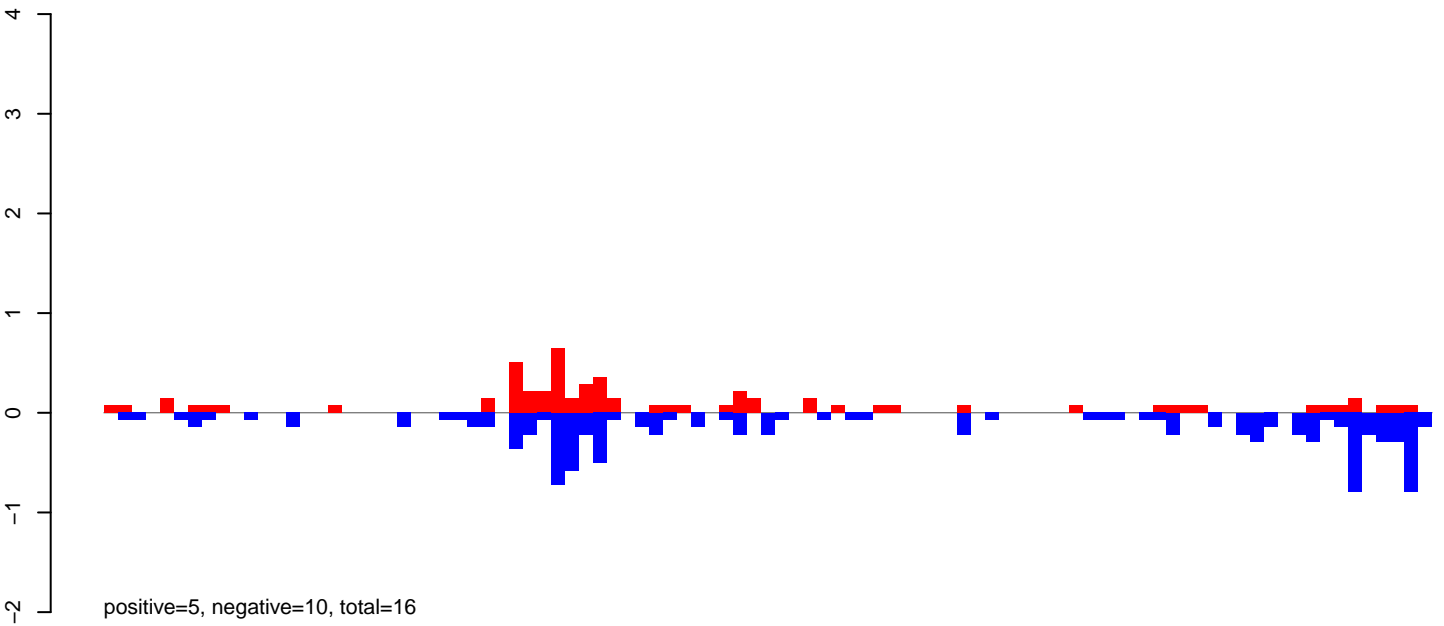
positive=107, negative=497, total=604

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

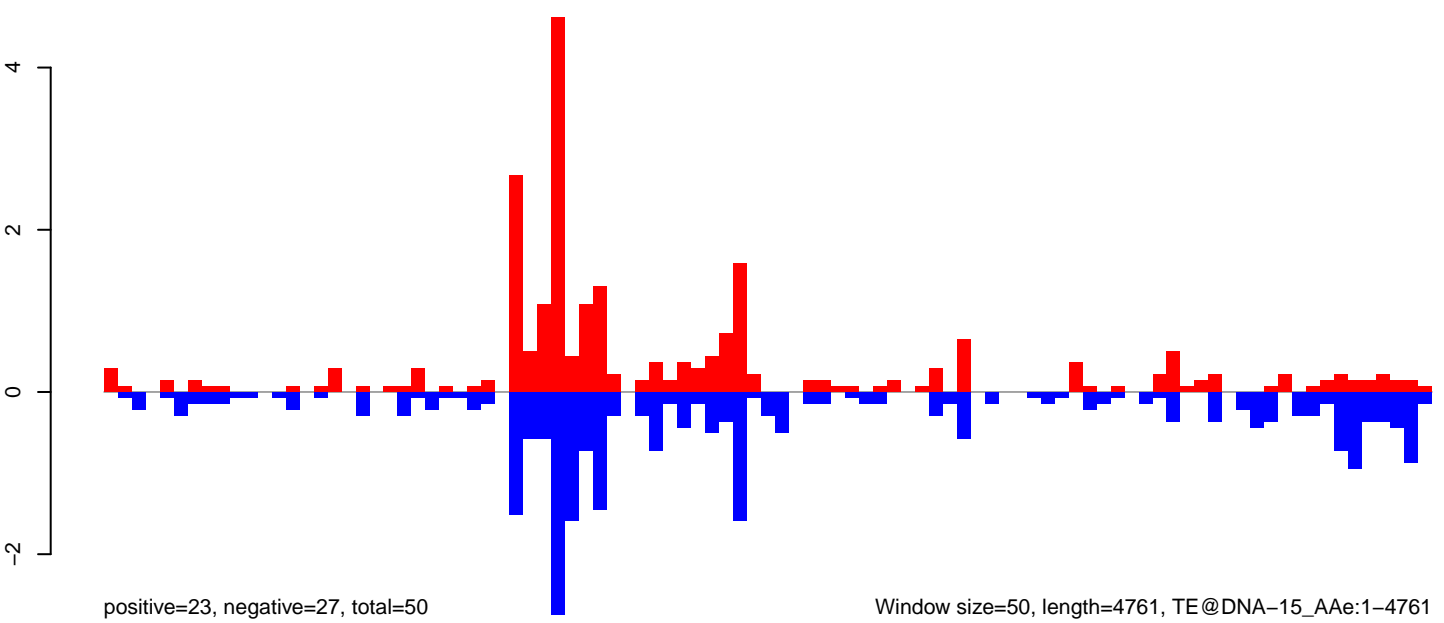
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep



AeAeg\_Fcirc\_TC.rep

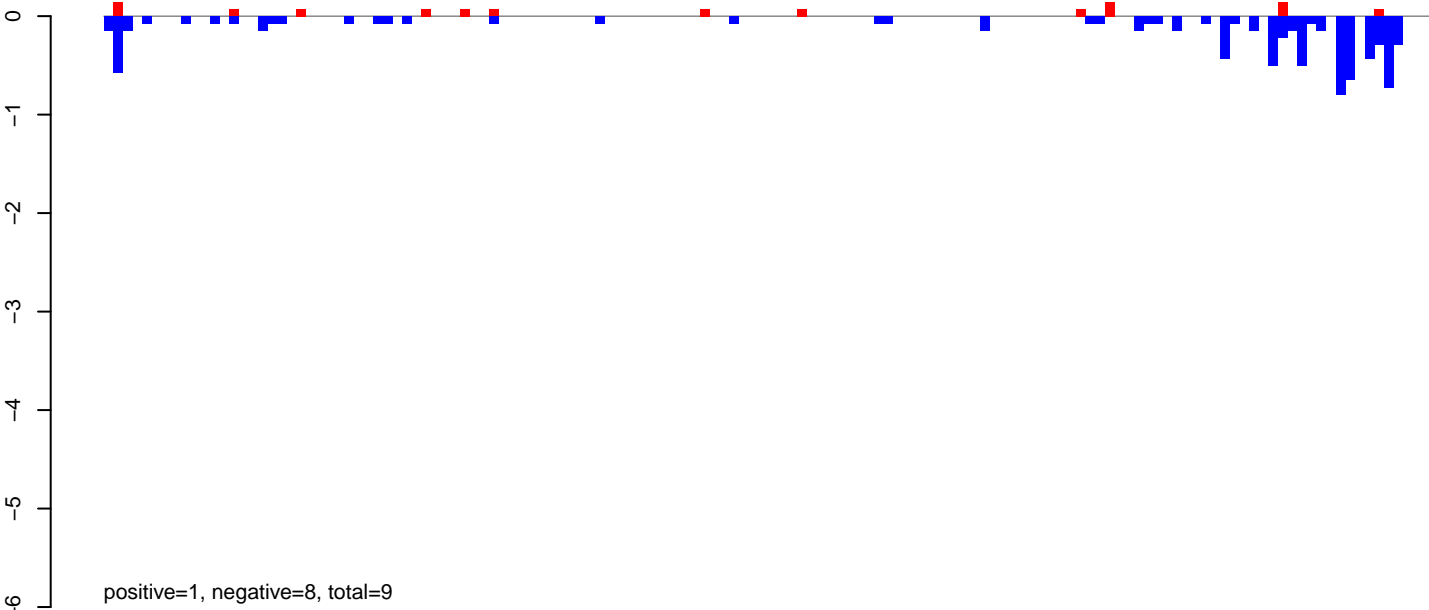


Window size=50, length=4761, TE@DNA-15\_Ae:1-4761

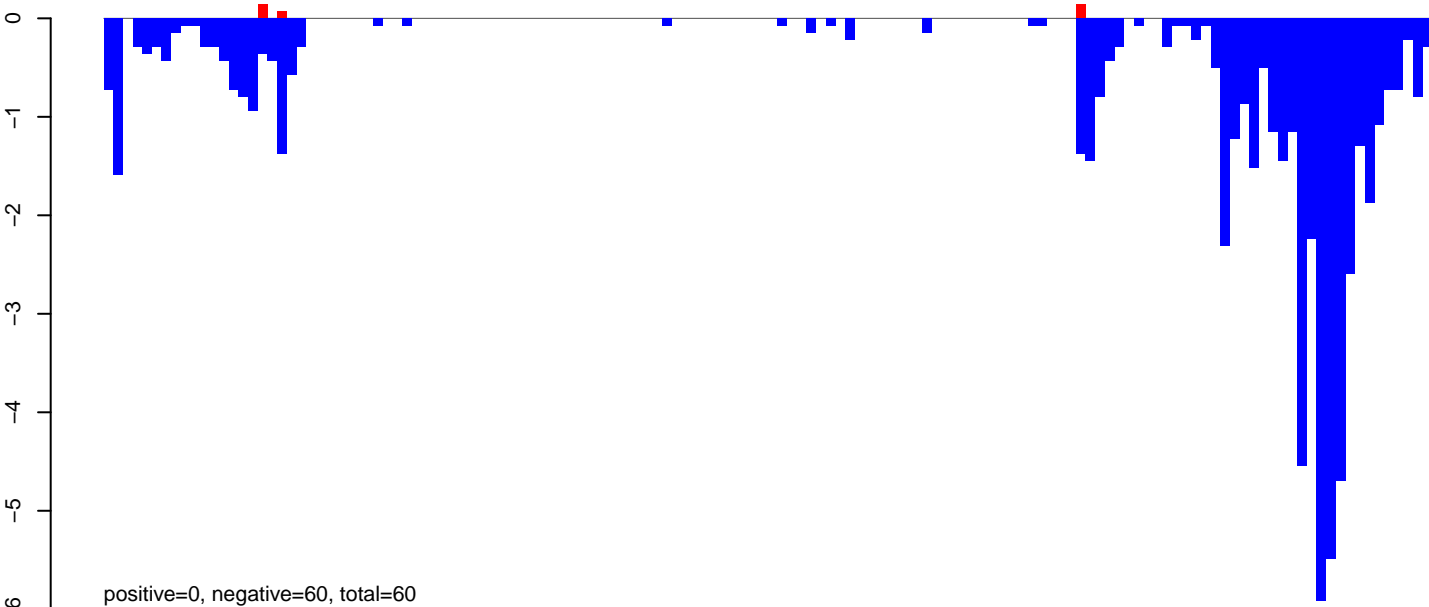
0 1000 2000 3000 4000



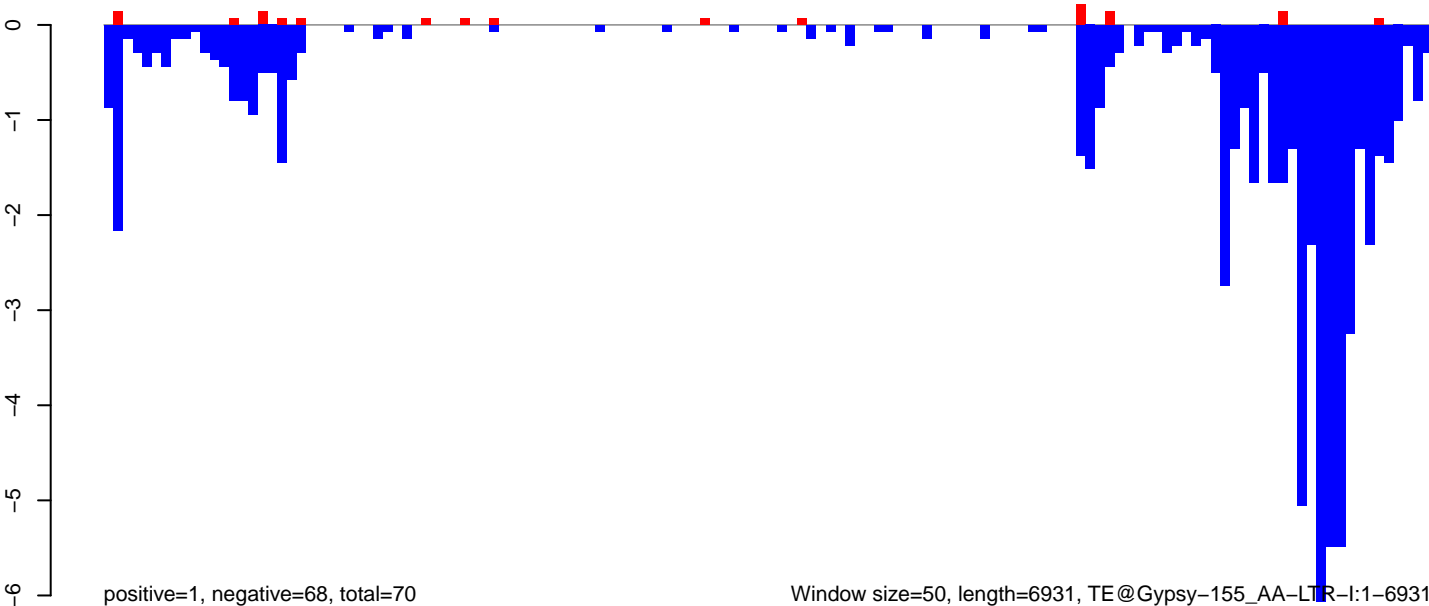
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



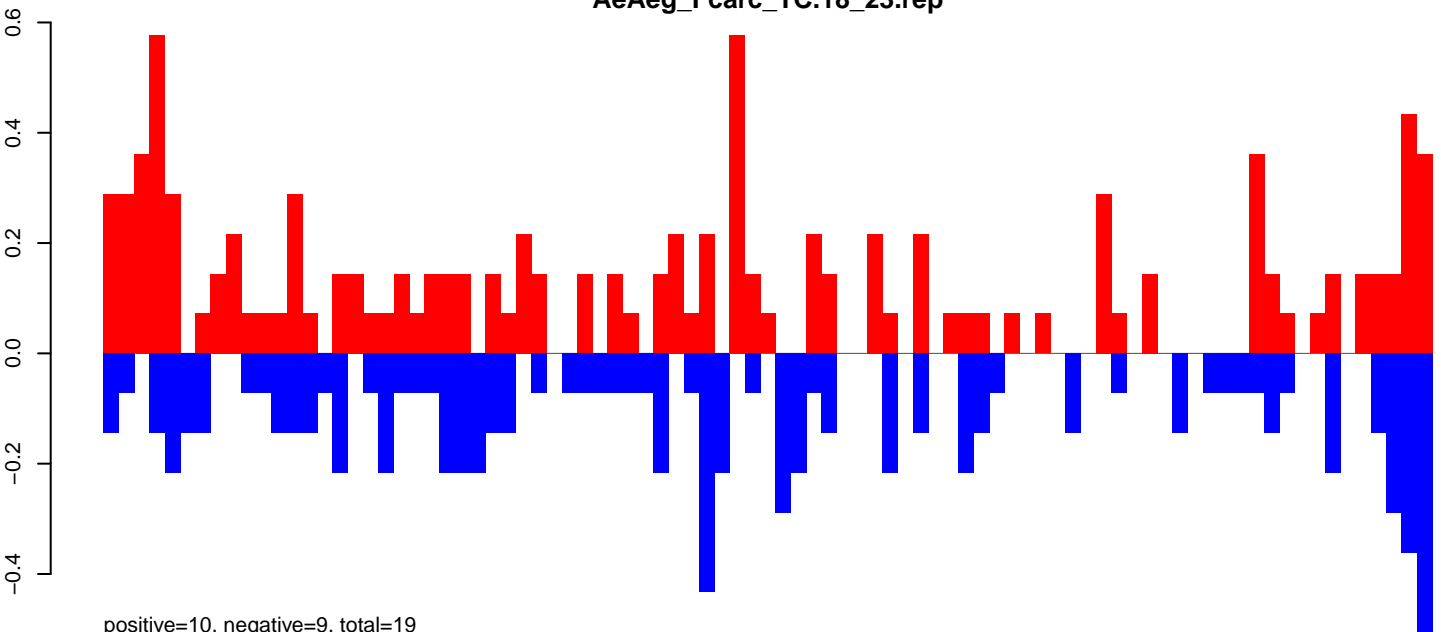
AeAeg\_Fcarc\_TC.rep



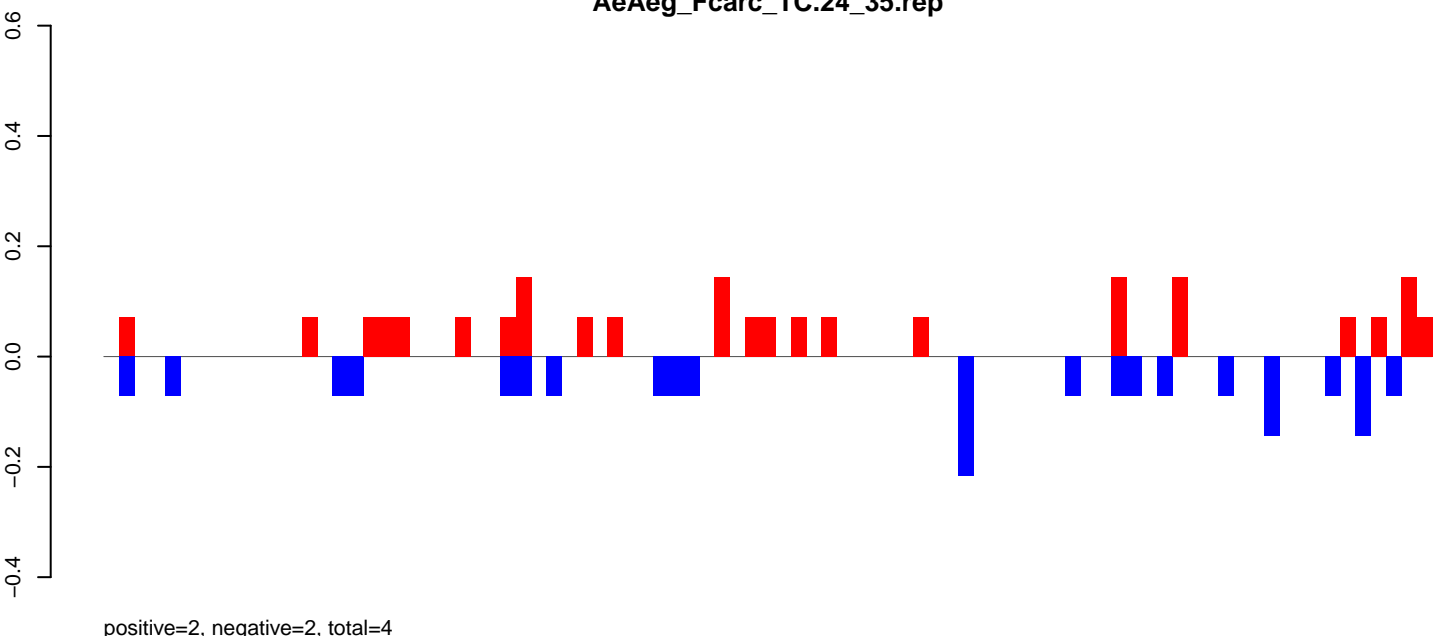
Window size=50, length=6931, TE@Gypsy-155\_AA-LTR-I:1-6931

0 1000 2000 3000 4000 5000 6000 7000

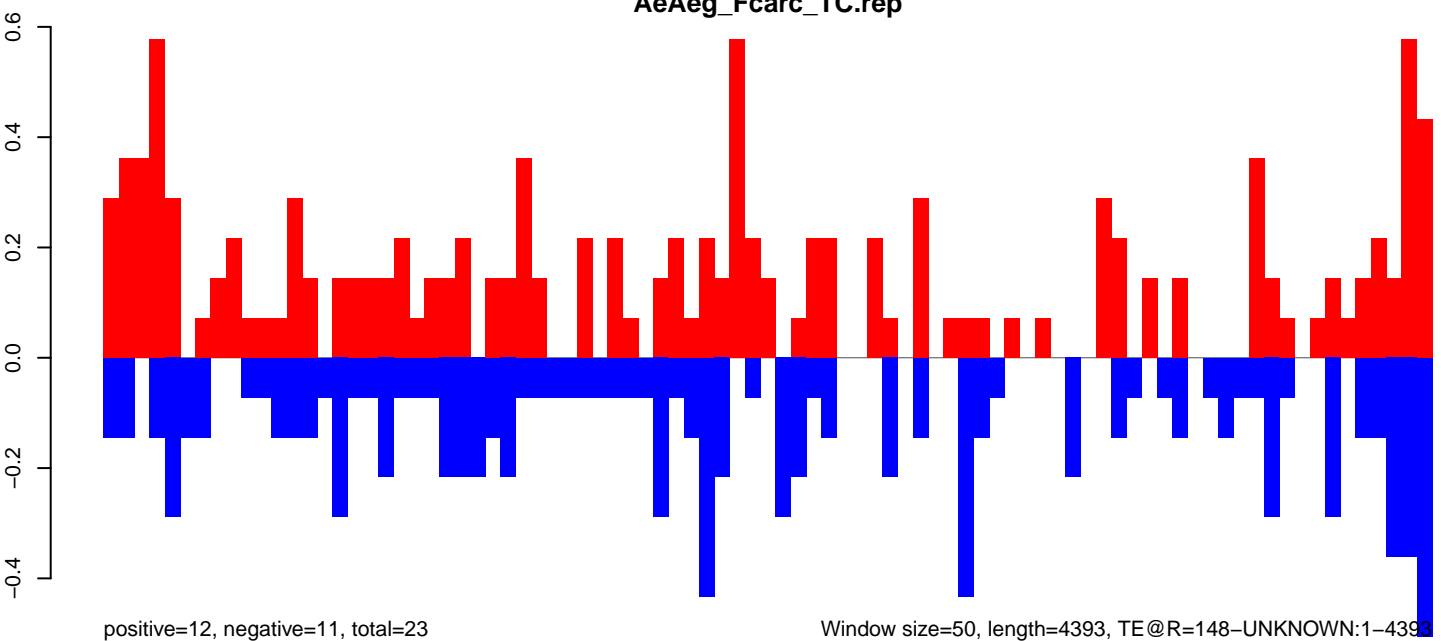
**AeAeg\_FcArc\_TC.18\_23.rep**



**AeAeg\_FcArc\_TC.24\_35.rep**

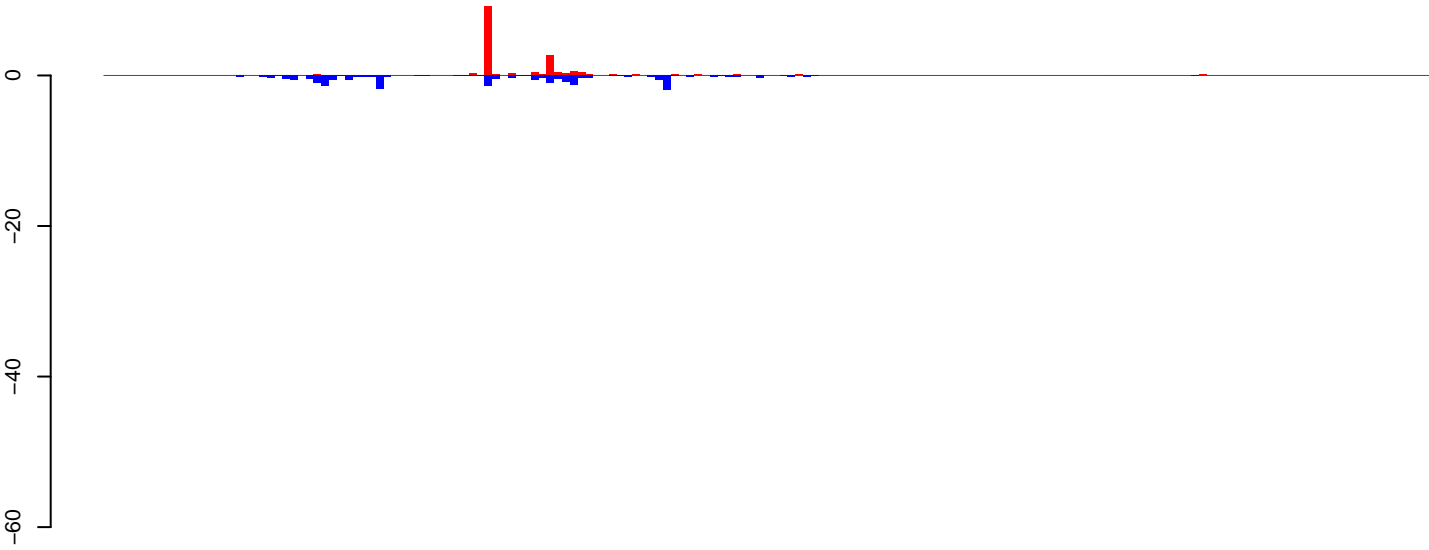


**AeAeg\_FcArc\_TC.rep**



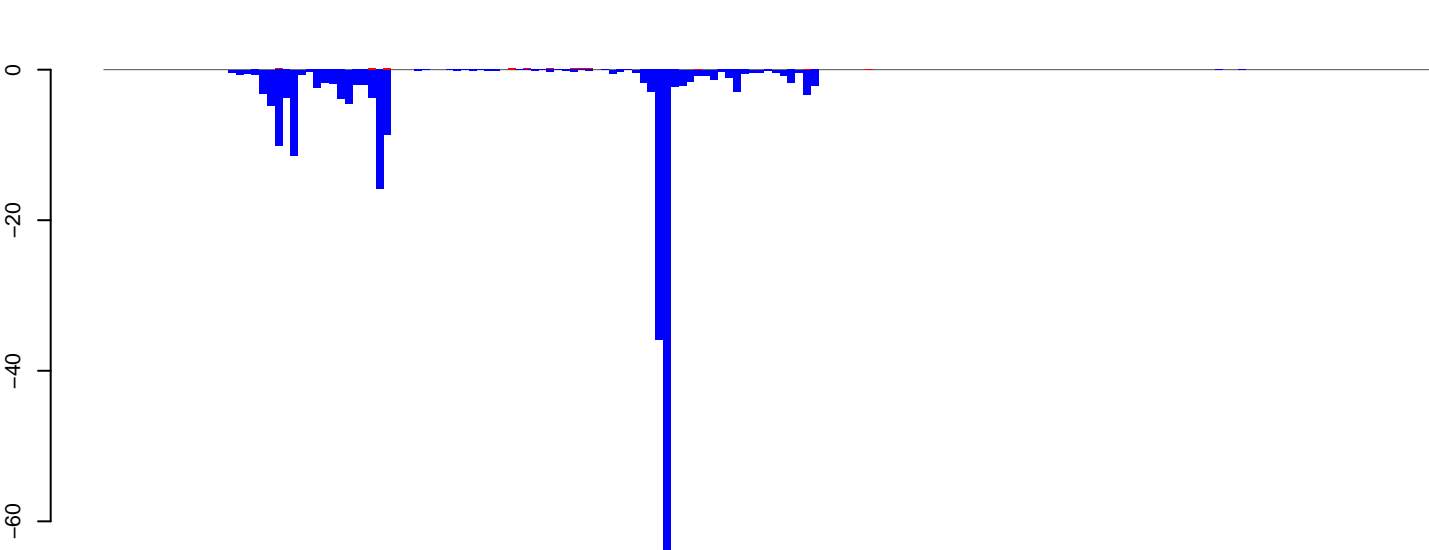
Window size=50, length=4393, TE@R=148-UNKNOWN:1-4393

AeAeg\_Fcarc\_TC.18\_23.rep



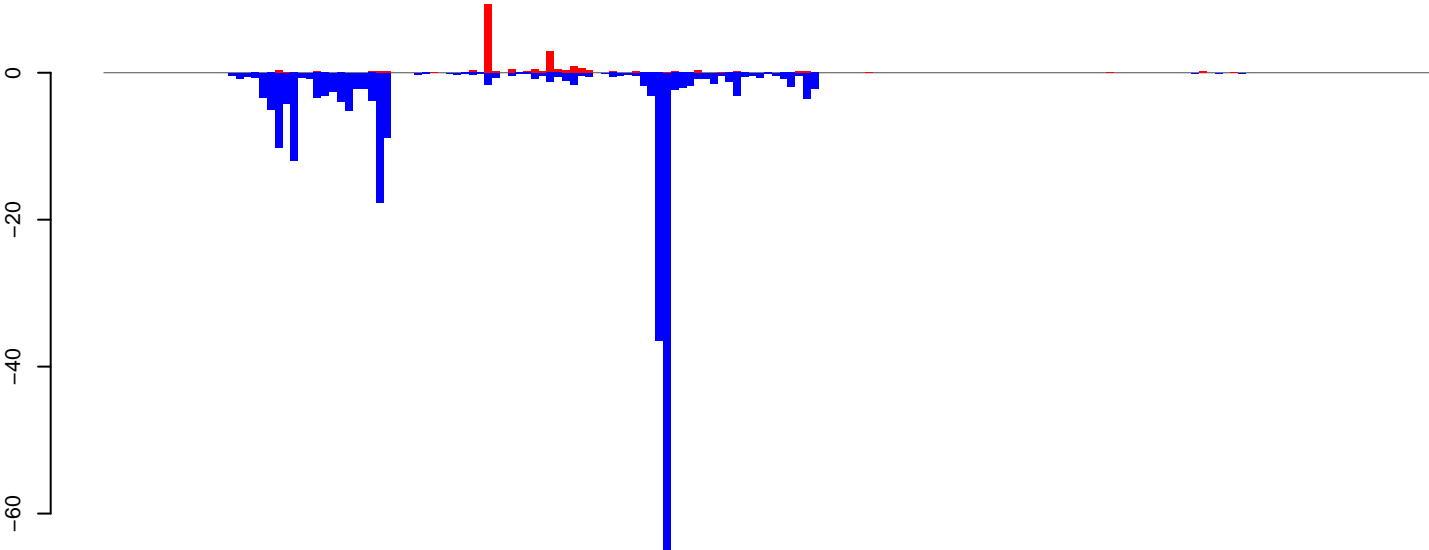
positive=17, negative=21, total=38

AeAeg\_Fcarc\_TC.24\_35.rep



positive=2, negative=221, total=224

AeAeg\_Fcarc\_TC.rep

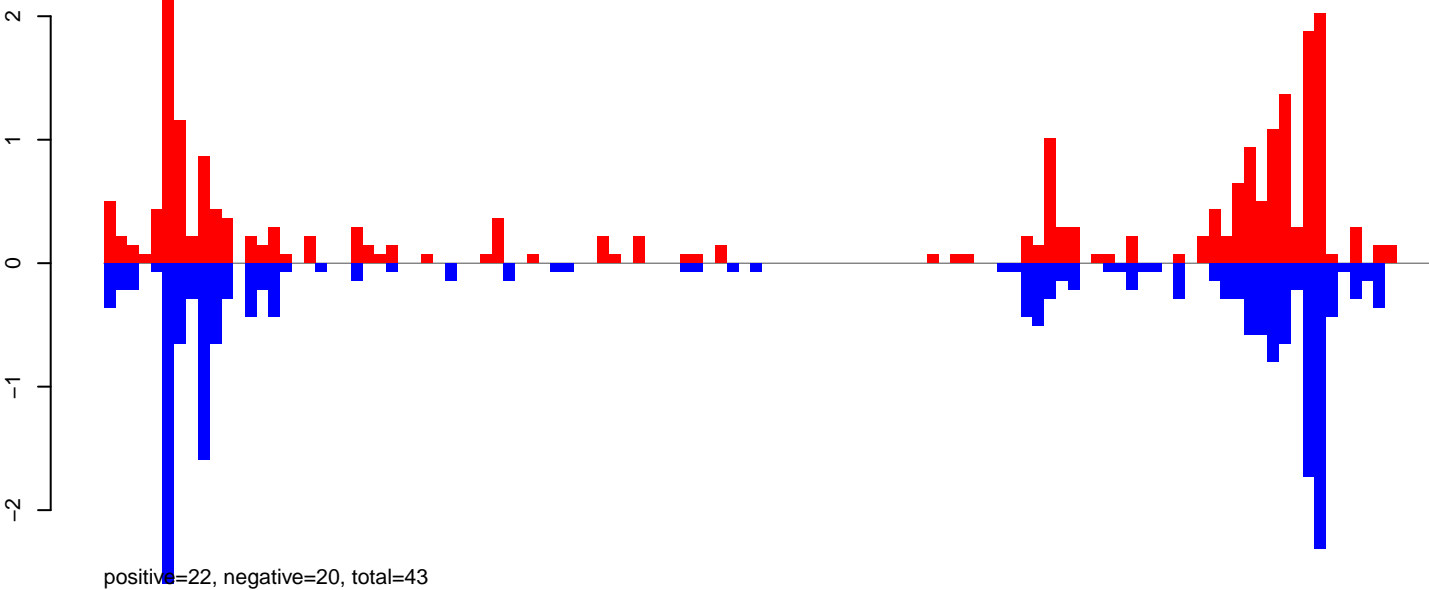


positive=20, negative=243, total=262

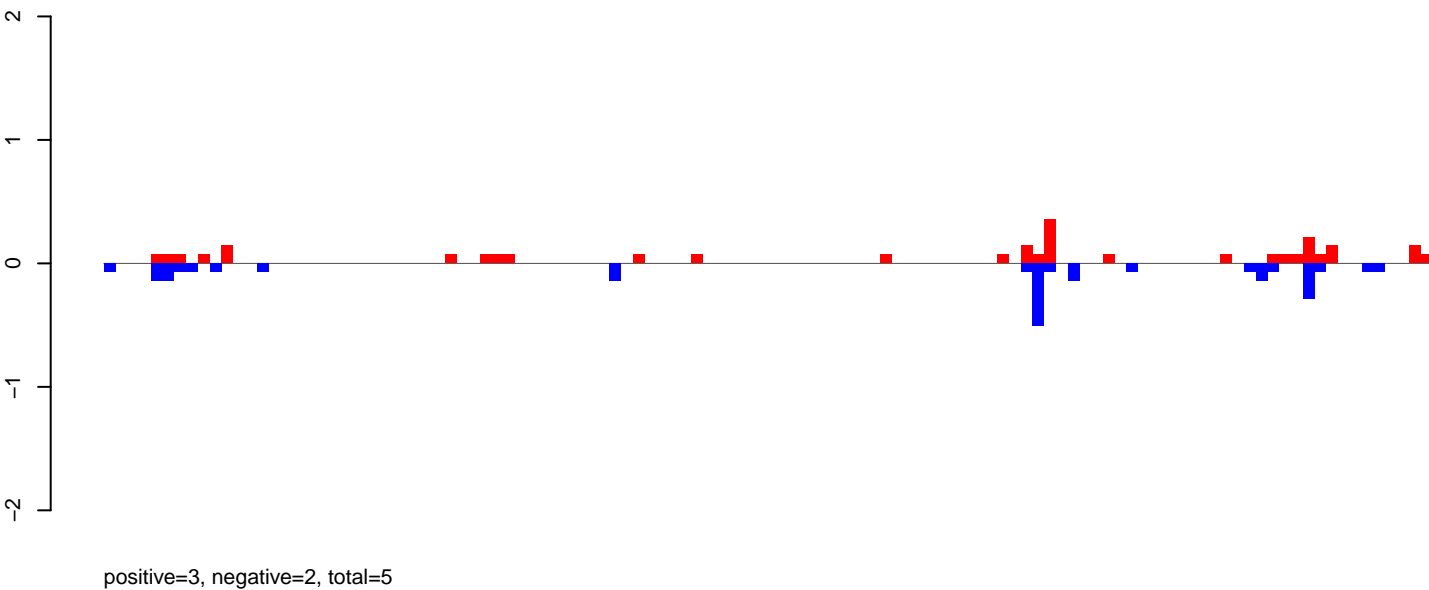
Window size=50, length=8600, TE@TF000748-Ty1\_copia\_Ele74:1-8600

0 2000 4000 6000 8000

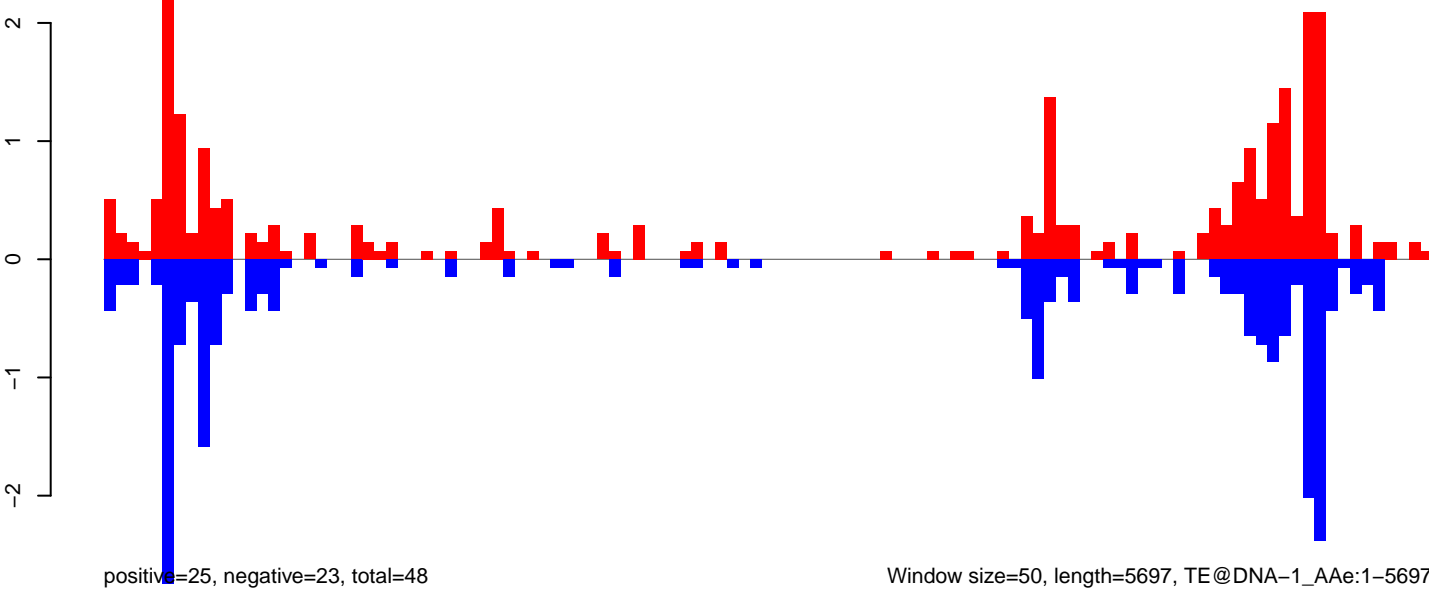
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep

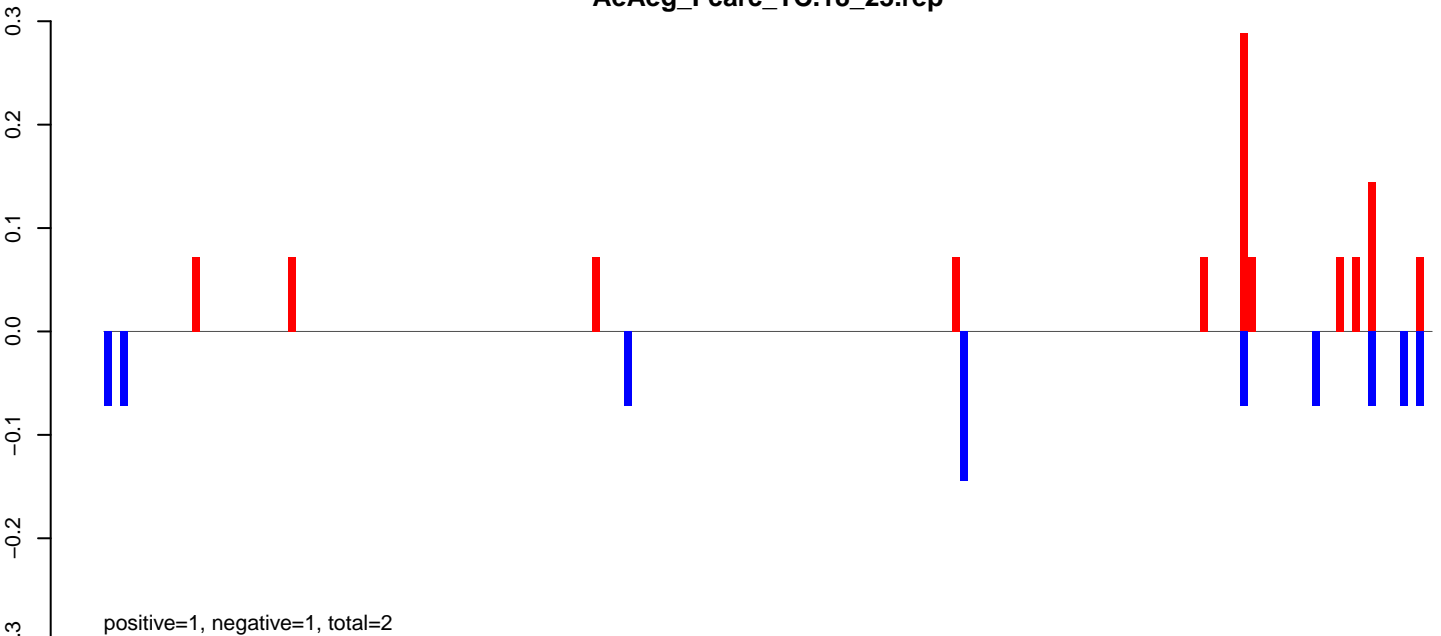


AeAeg\_Fcirc\_TC.rep

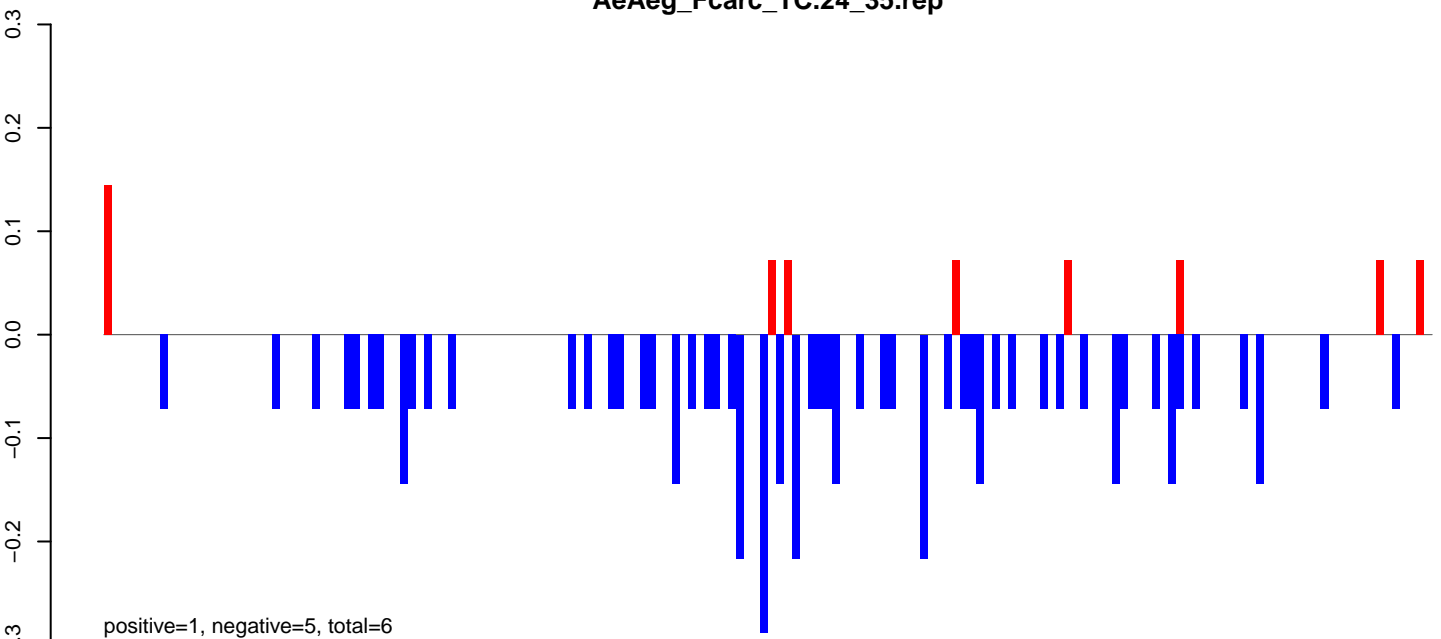


Window size=50, length=5697, TE@DNA-1\_AAe:1-5697

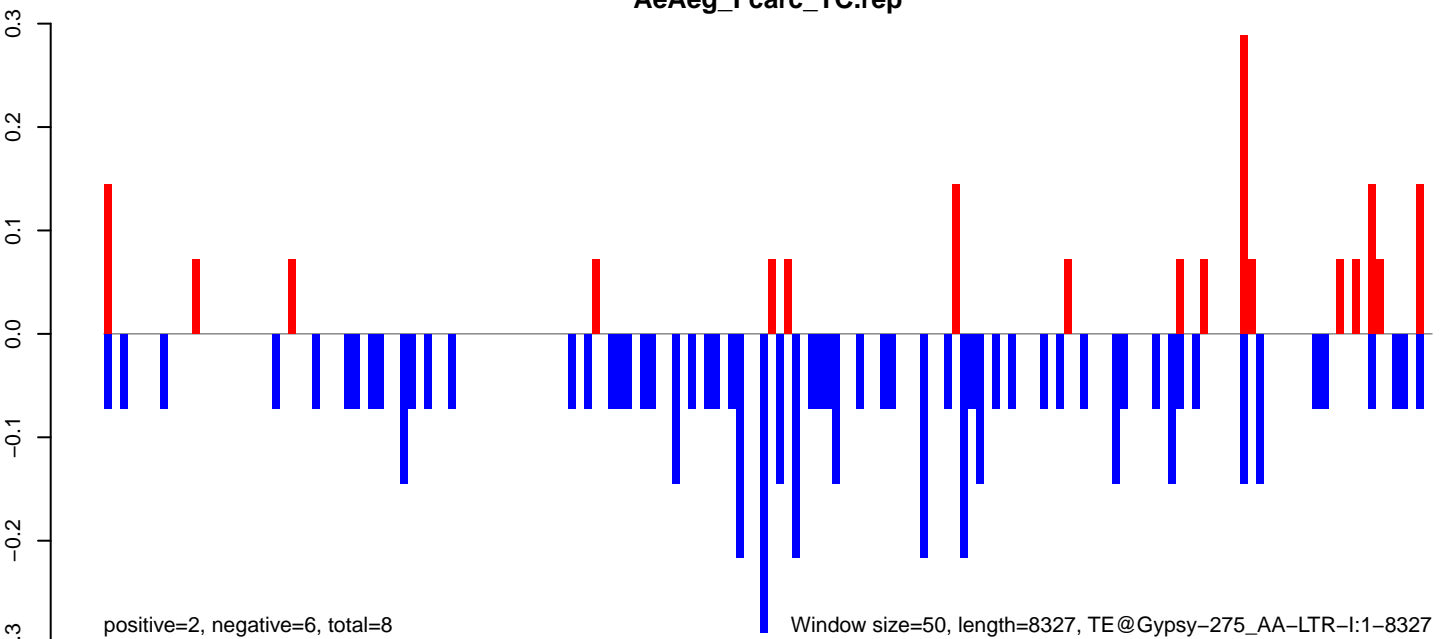
**AeAeg\_Fcirc\_TC.18\_23.rep**



**AeAeg\_Fcirc\_TC.24\_35.rep**



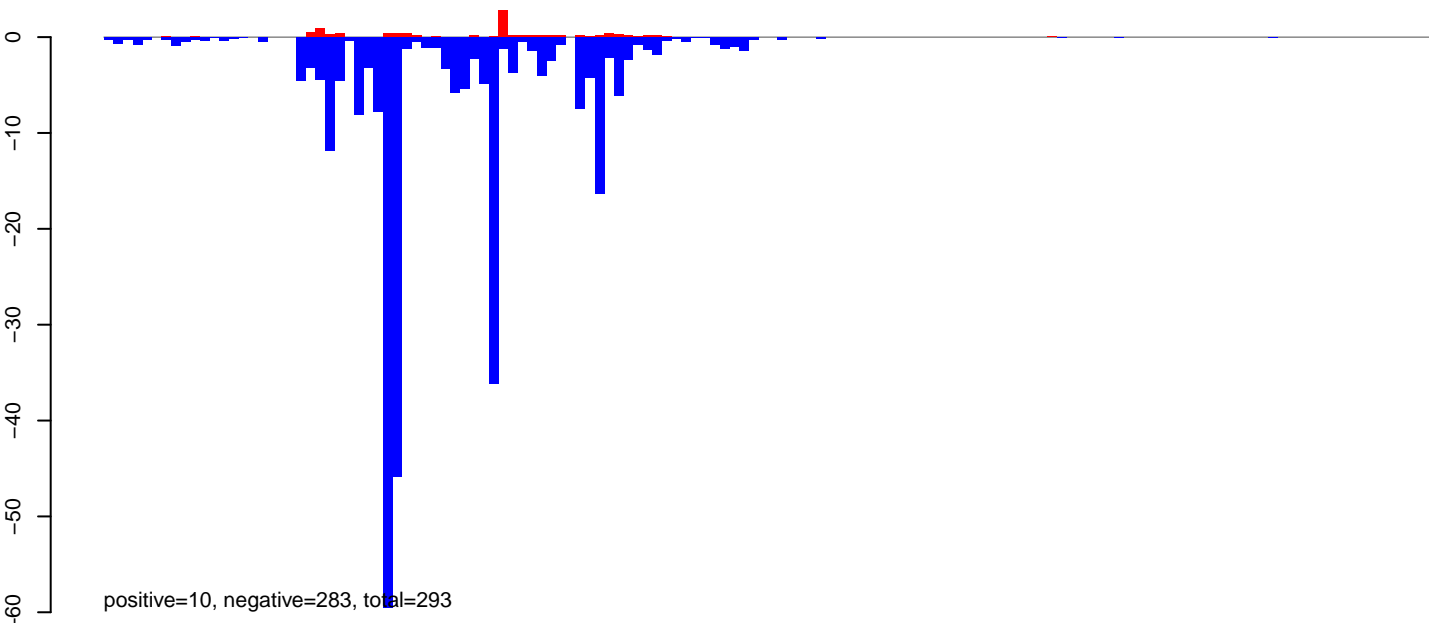
**AeAeg\_Fcirc\_TC.rep**



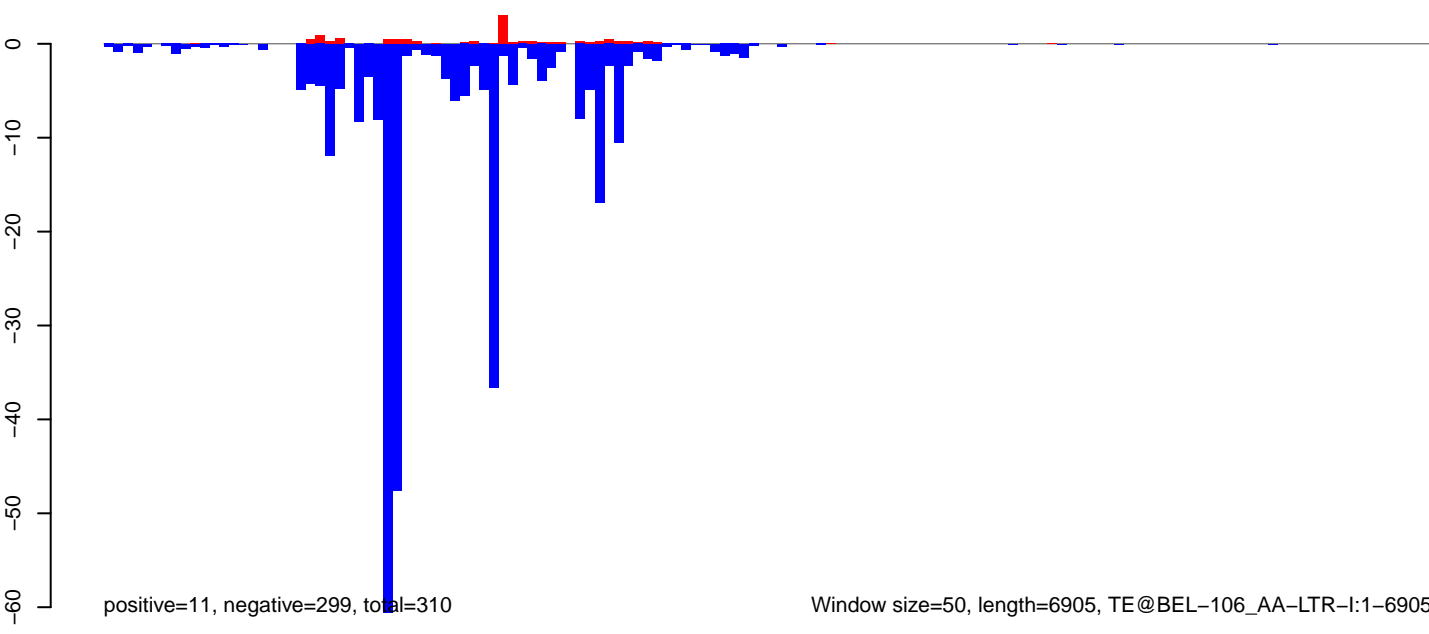
**AeAeg\_Fcarc\_TC.18\_23.rep**



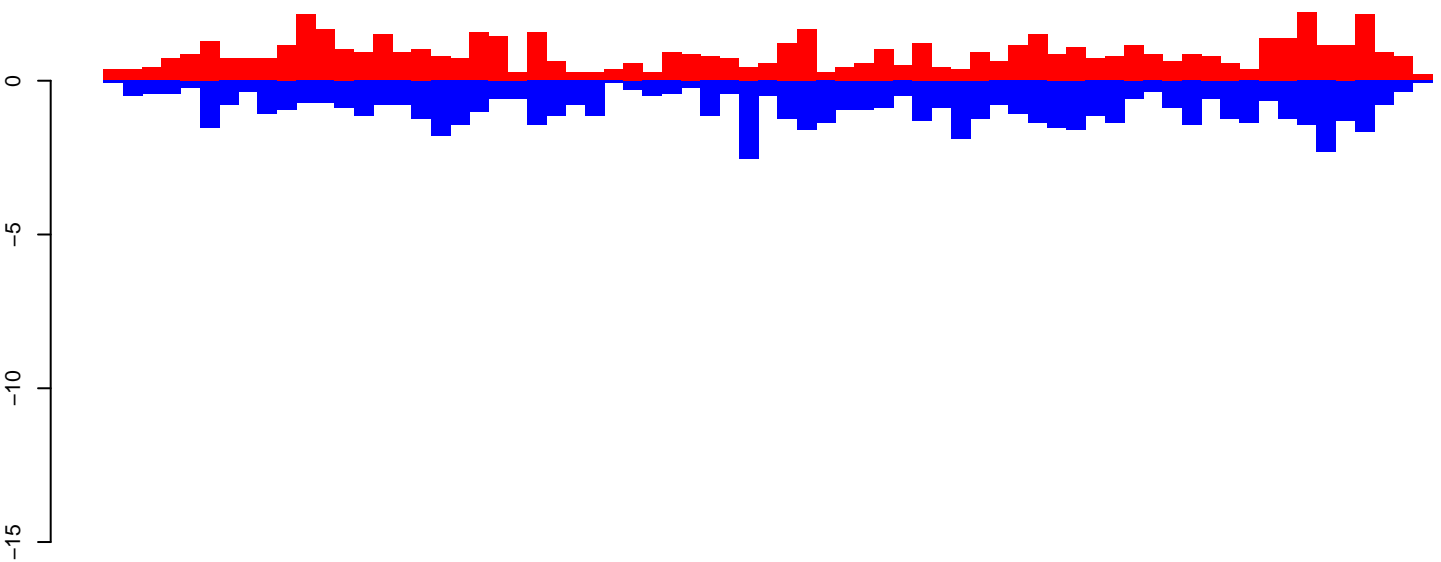
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

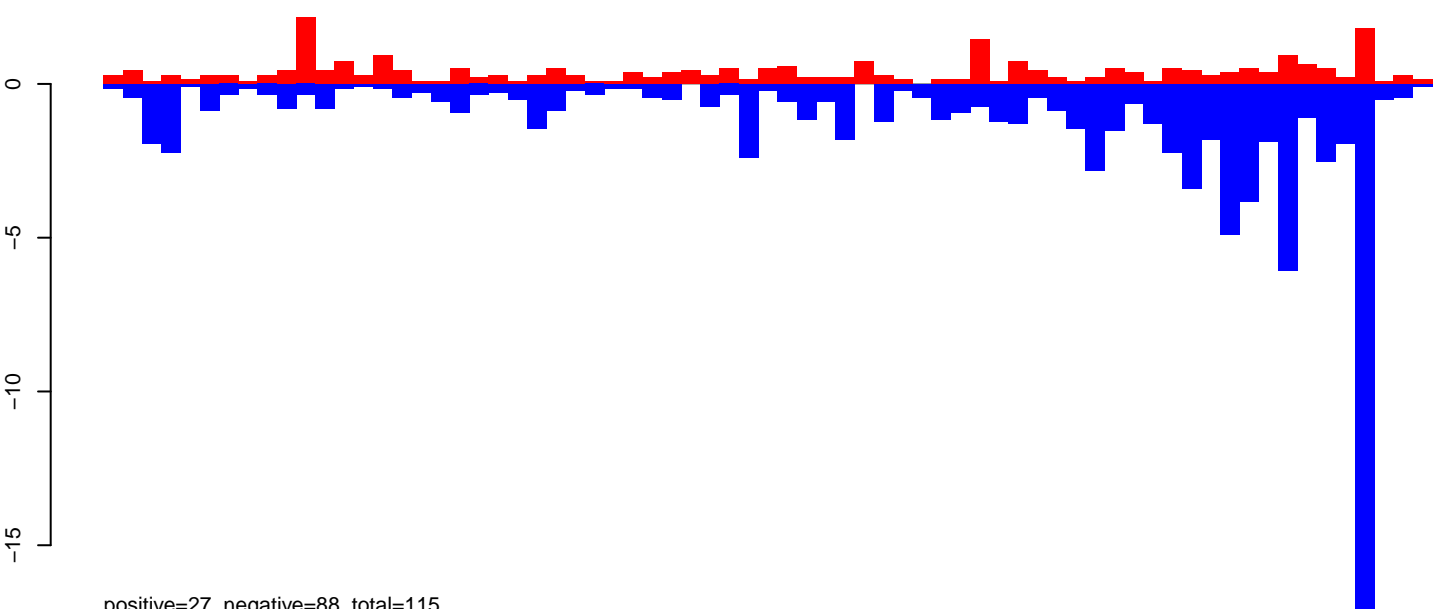


AeAeg\_Fcarc\_TC.18\_23.rep



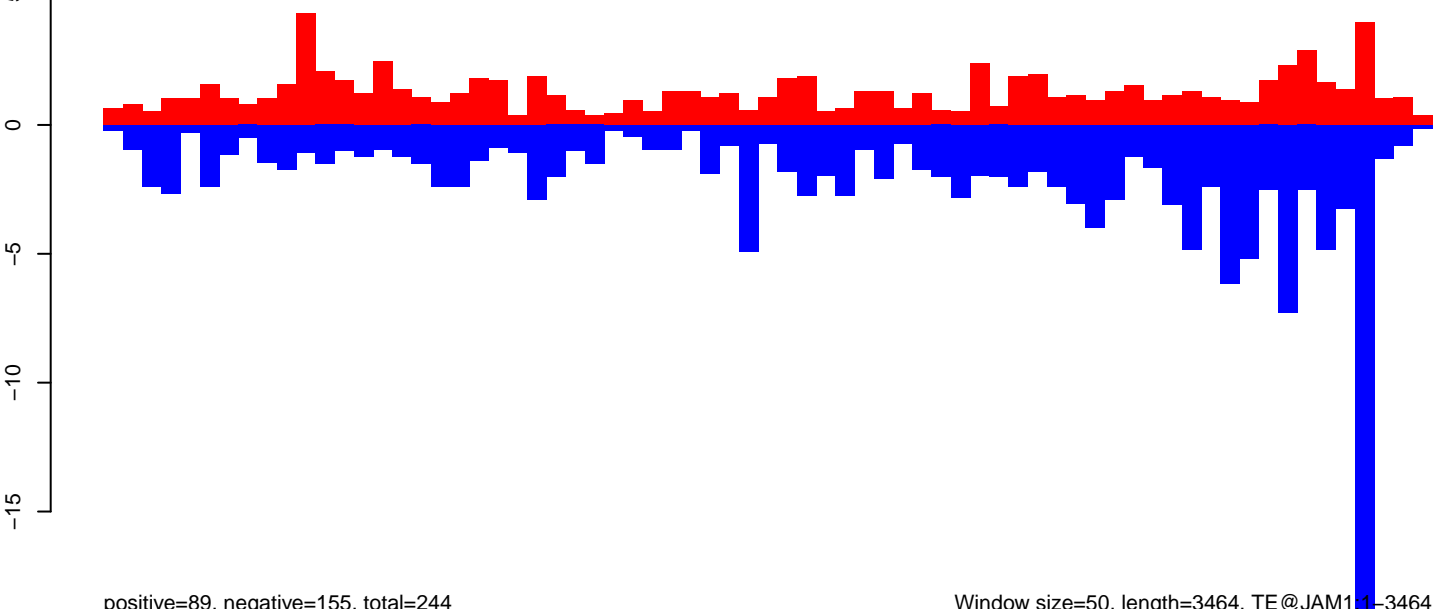
positive=62, negative=67, total=129

AeAeg\_Fcarc\_TC.24\_35.rep



positive=27, negative=88, total=115

AeAeg\_Fcarc\_TC.rep

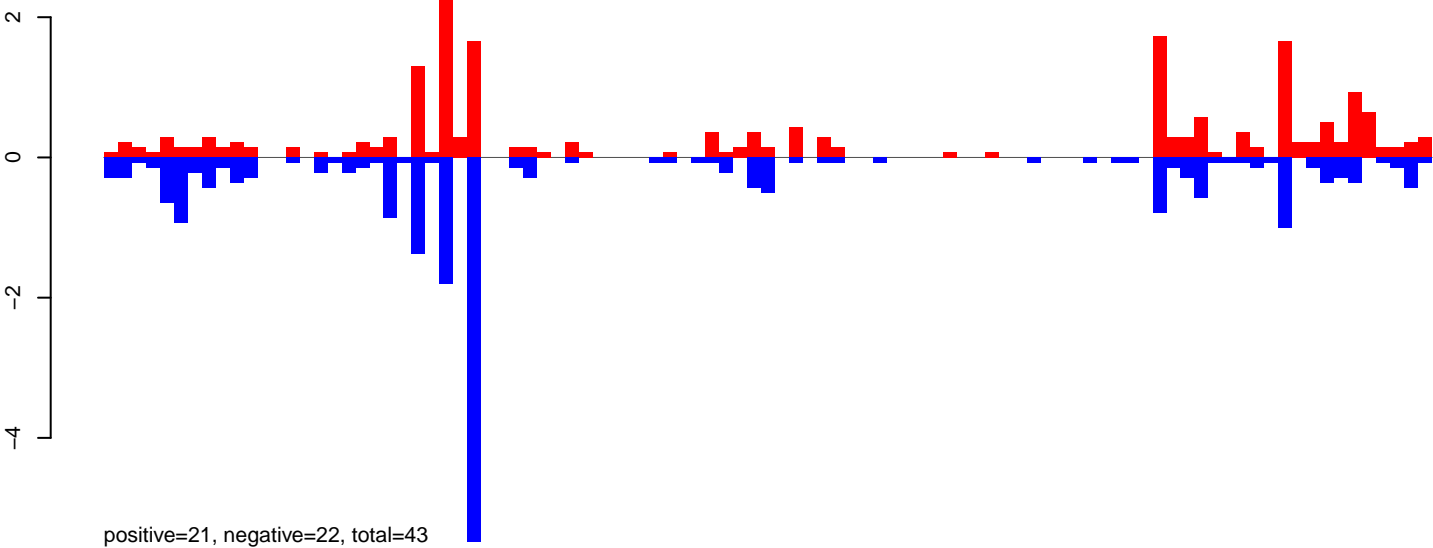


positive=89, negative=155, total=244

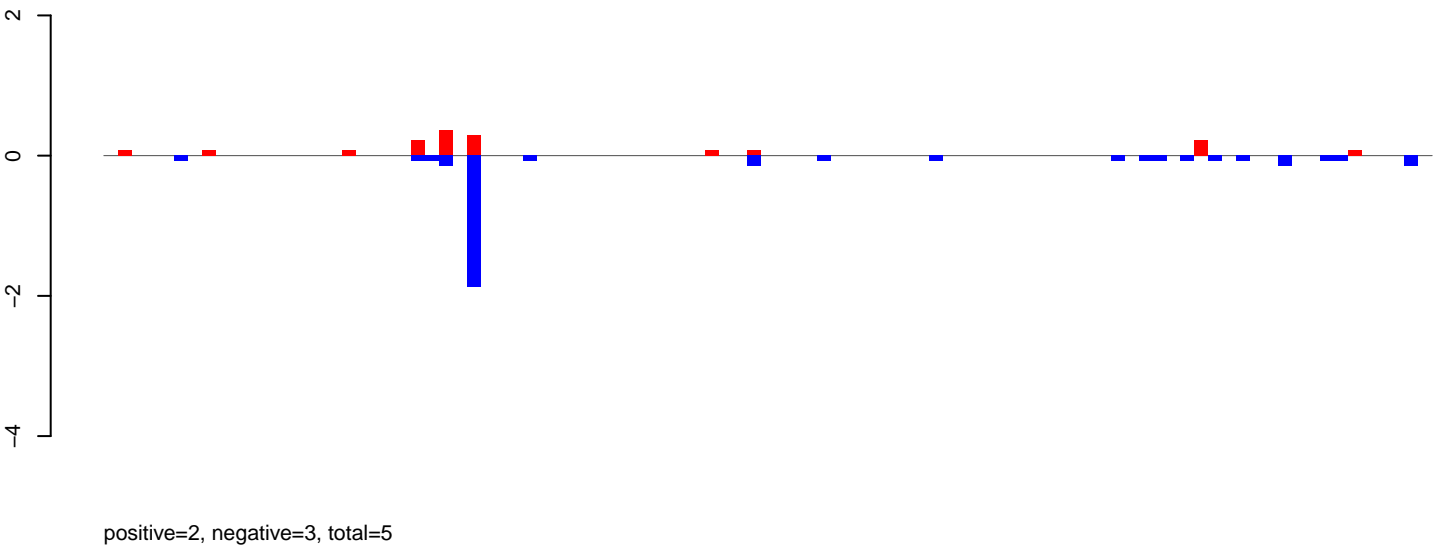
Window size=50, length=3464, TE@JAM11-3464

0 500 1000 1500 2000 2500 3000 3500

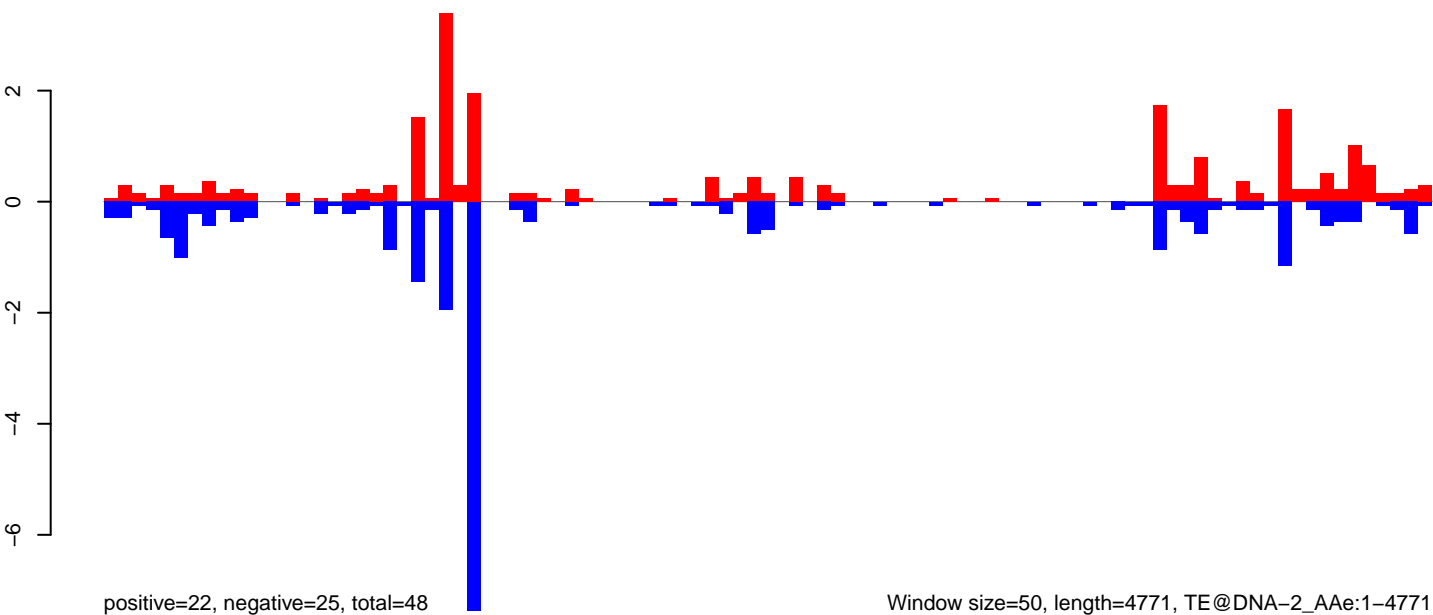
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep



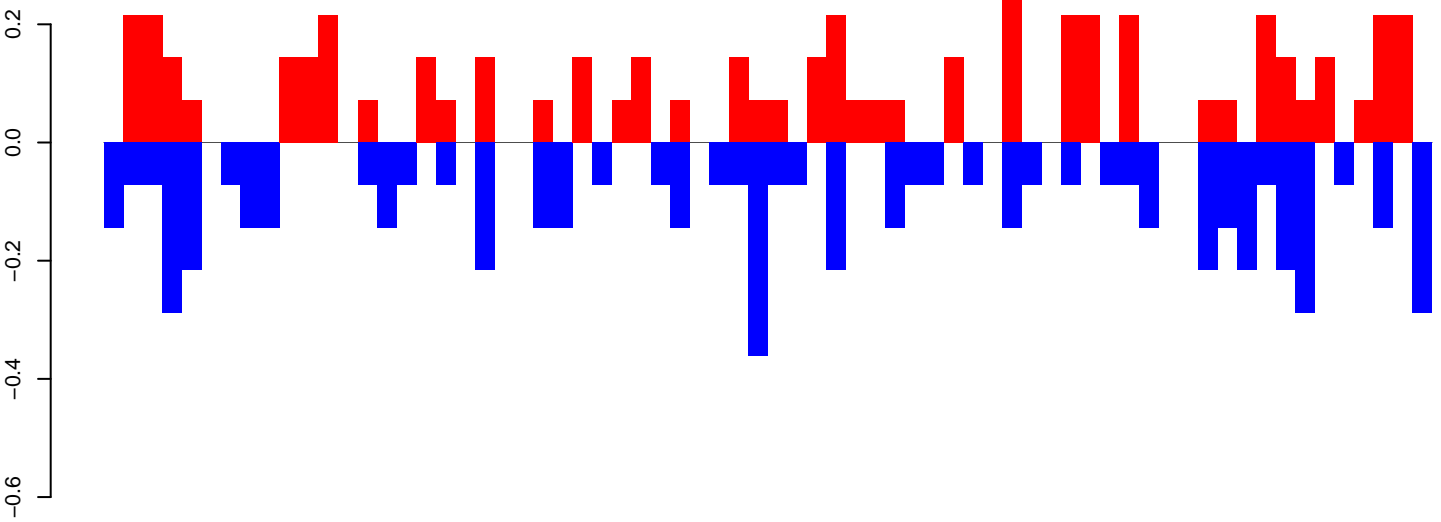
AeAeg\_Fcirc\_TC.rep



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

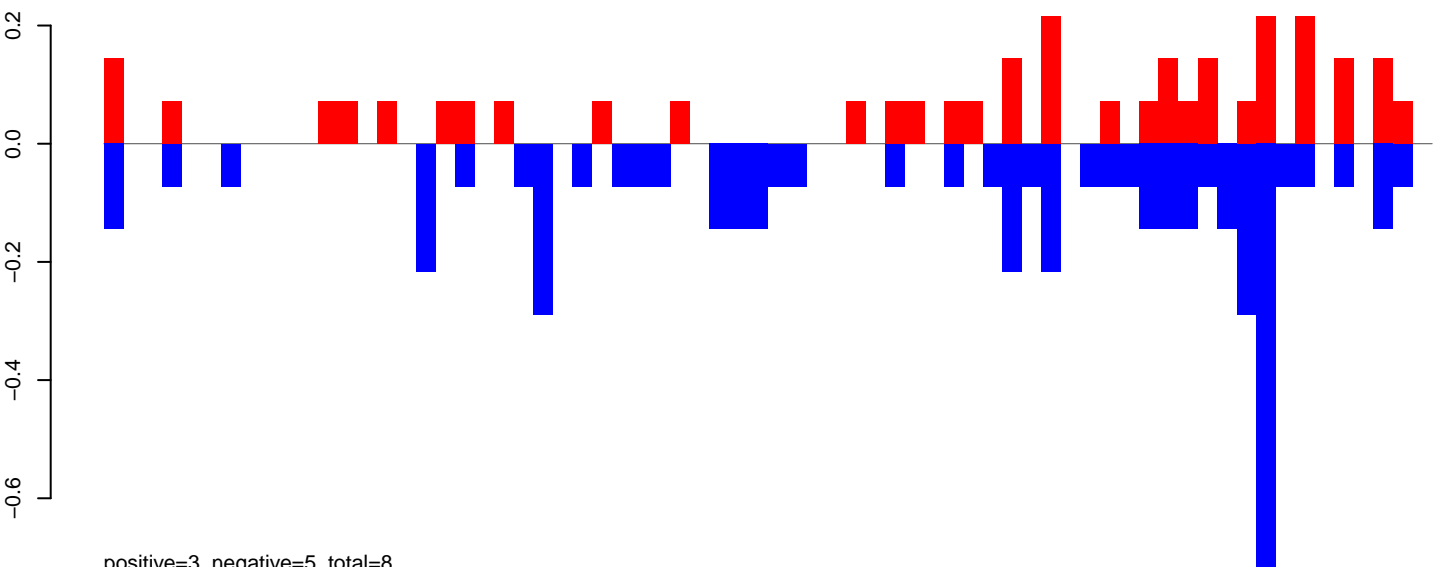


AeAeg\_Fcirc\_TC.18\_23.rep



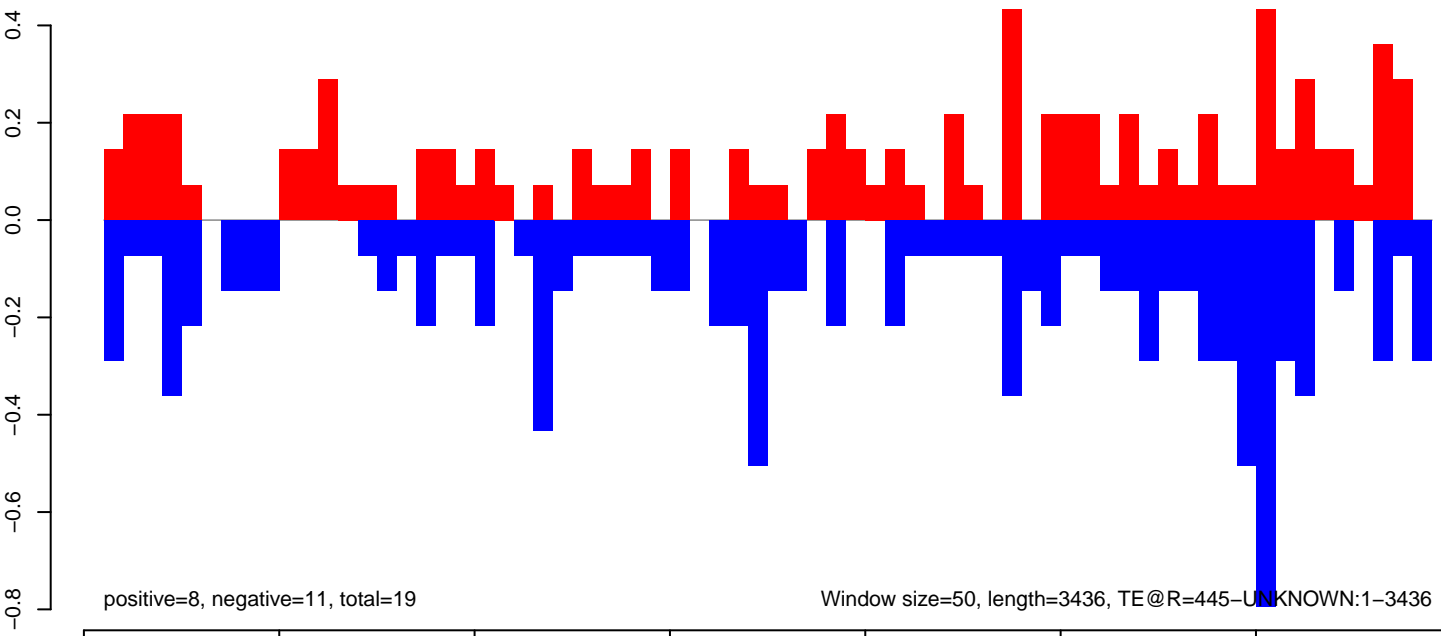
positive=5, negative=6, total=11

AeAeg\_Fcirc\_TC.24\_35.rep



positive=3, negative=5, total=8

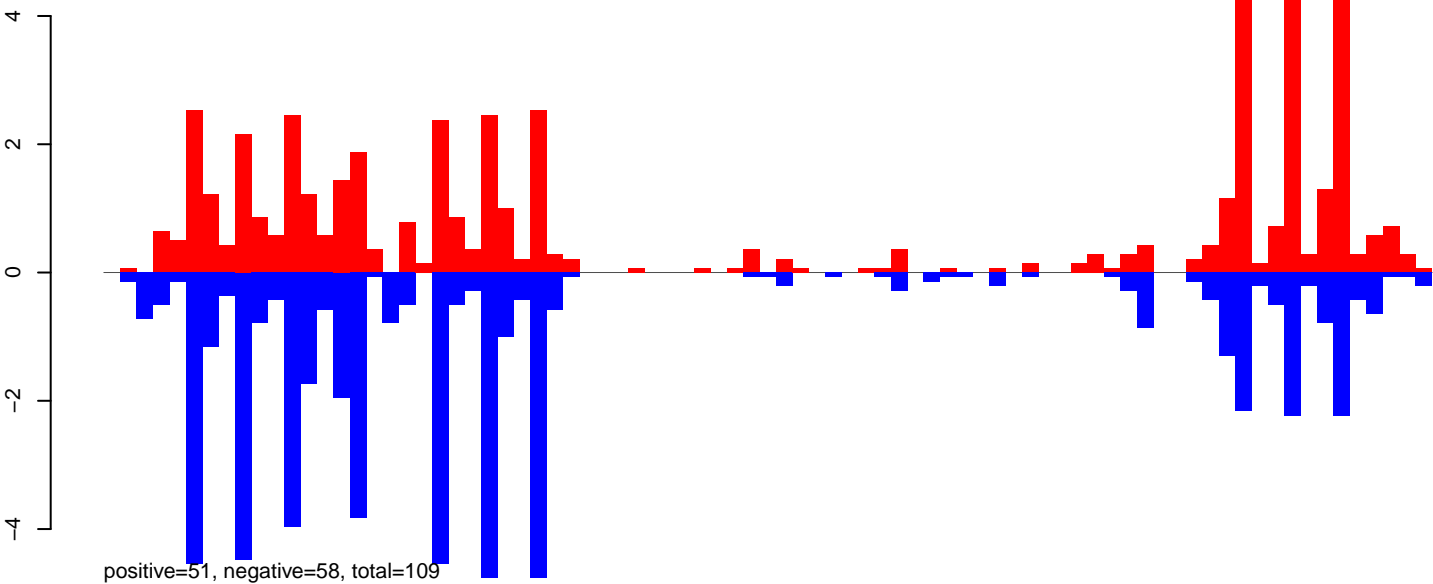
AeAeg\_Fcirc\_TC.rep



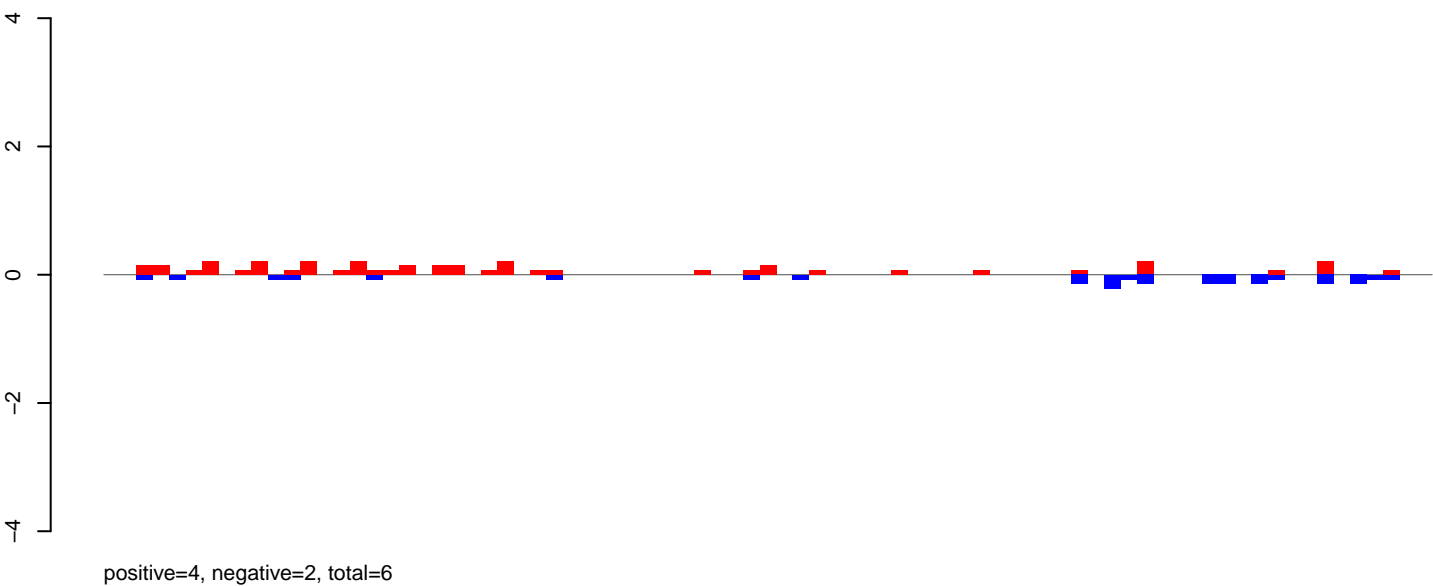
positive=8, negative=11, total=19

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

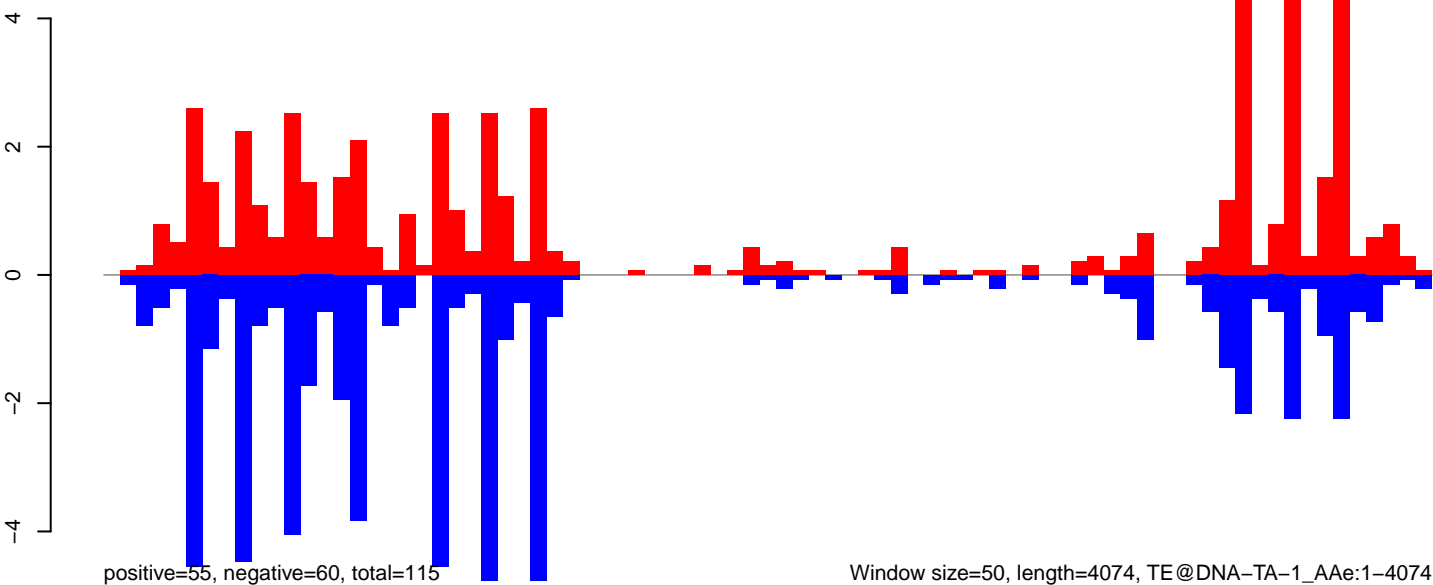
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep



AeAeg\_Fcirc\_TC.rep

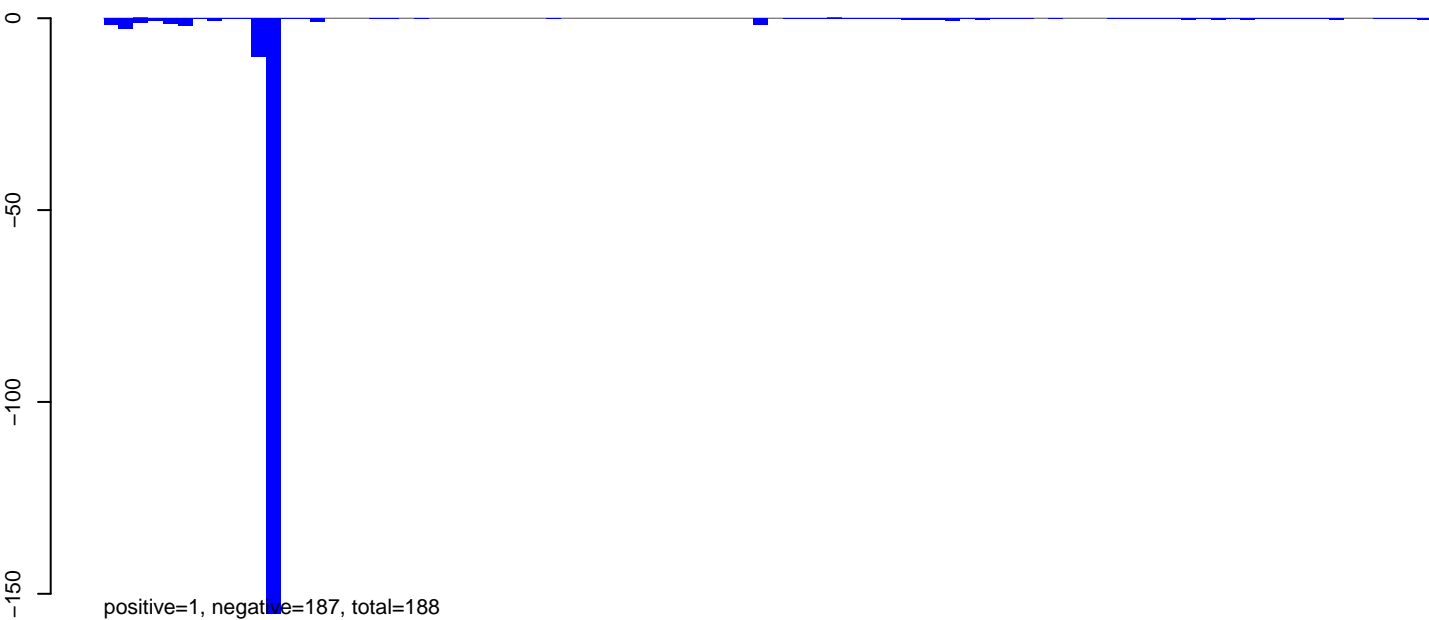


Window size=50, length=4074, TE@DNA-TA-1\_AAe:1-4074

AeAeg\_Fcarc\_TC.18\_23.rep



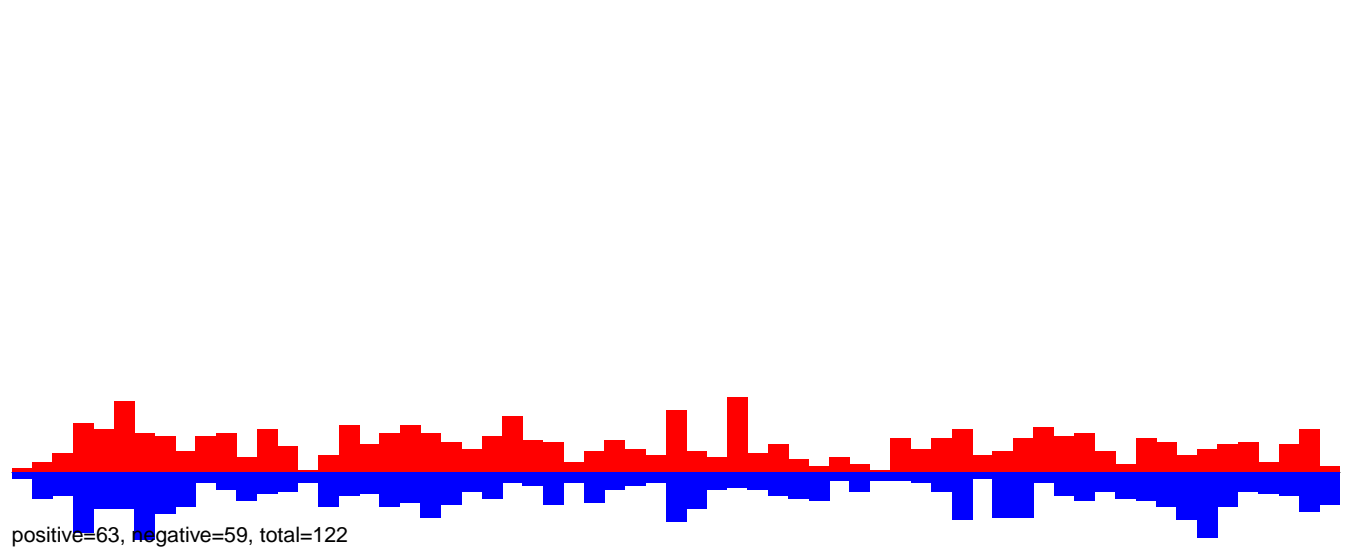
AeAeg\_Fcarc\_TC.24\_35.rep



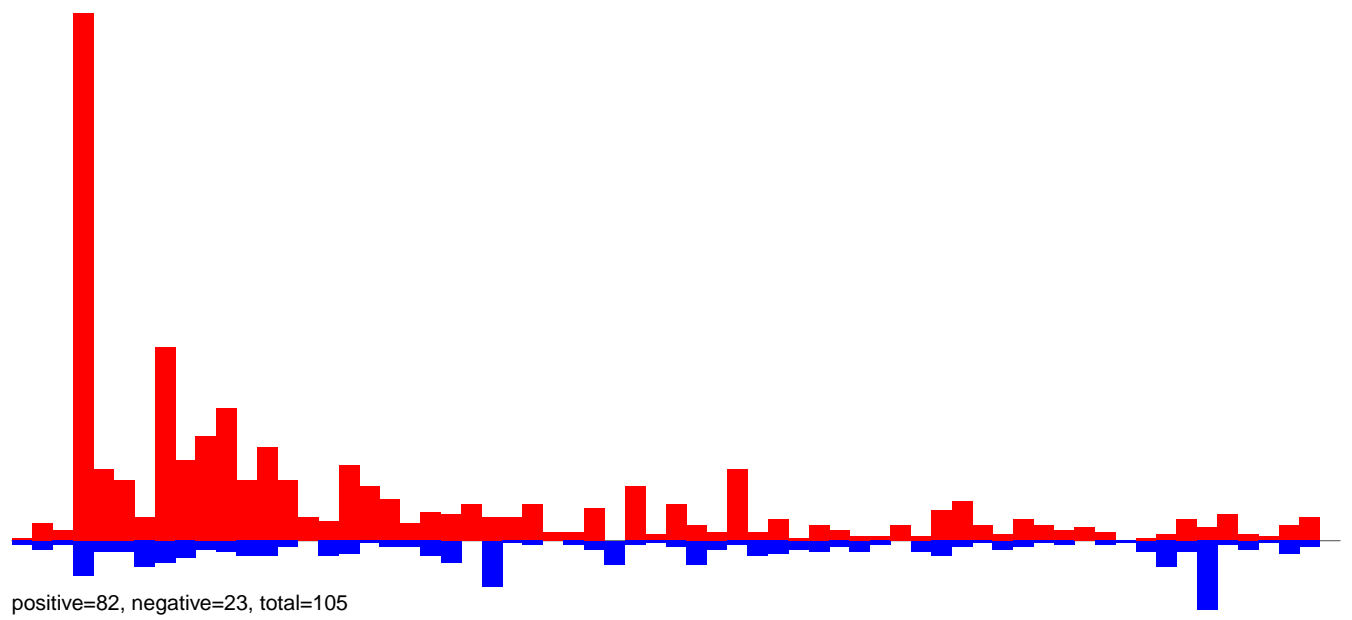
AeAeg\_Fcarc\_TC.rep



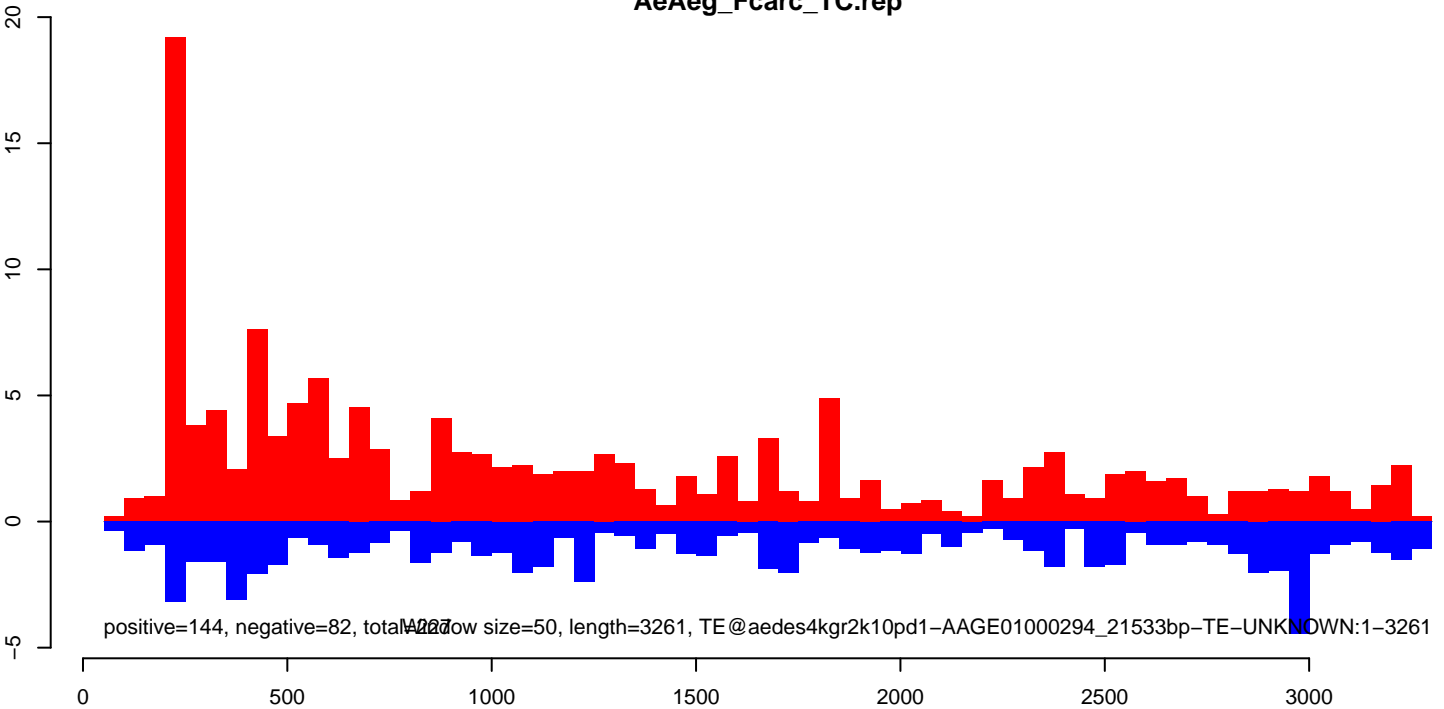
AeAeg\_Fcirc\_TC.18\_23.rep



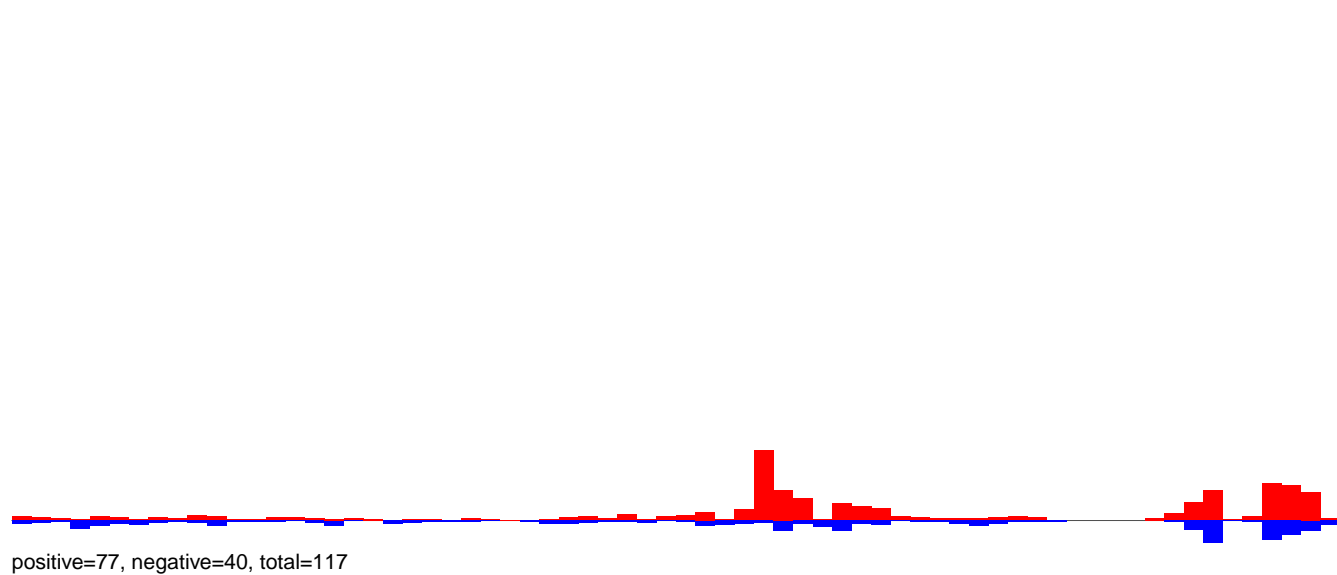
AeAeg\_Fcirc\_TC.24\_35.rep



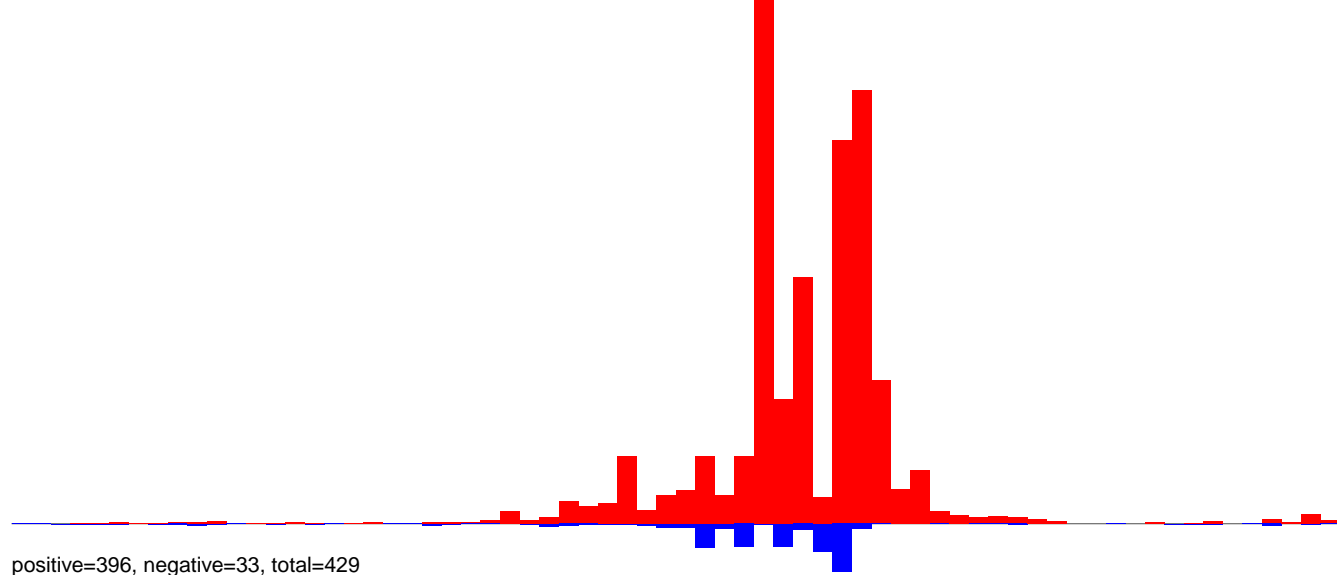
AeAeg\_Fcirc\_TC.rep



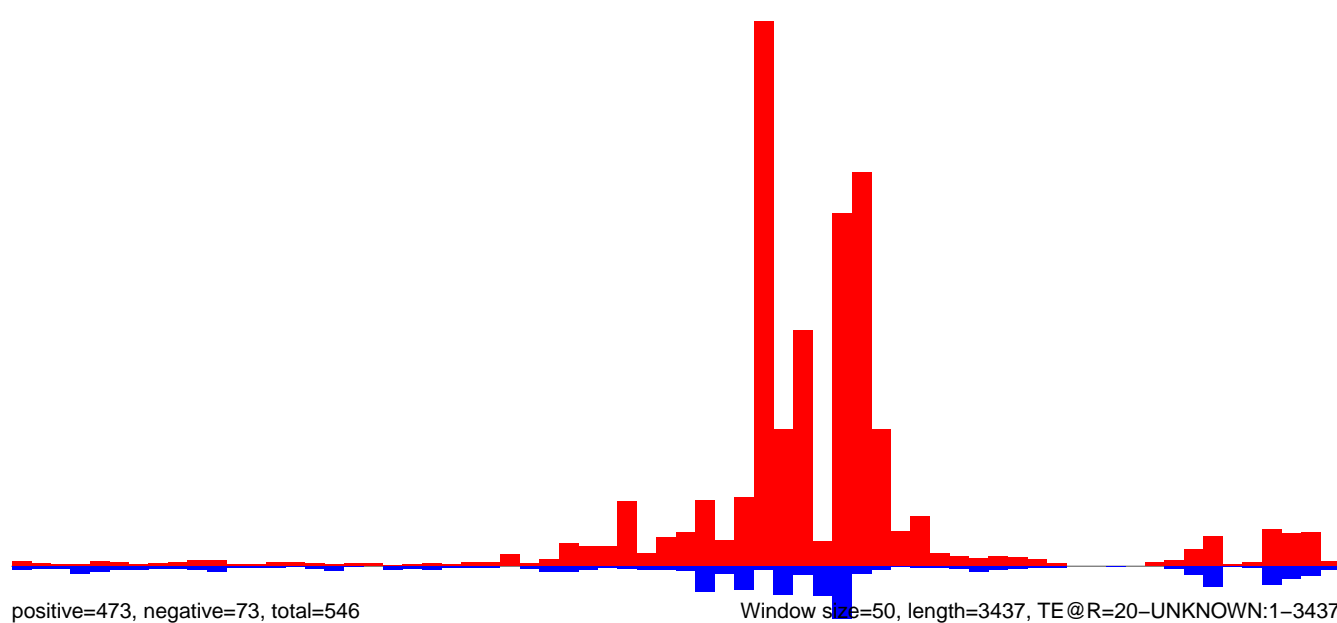
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

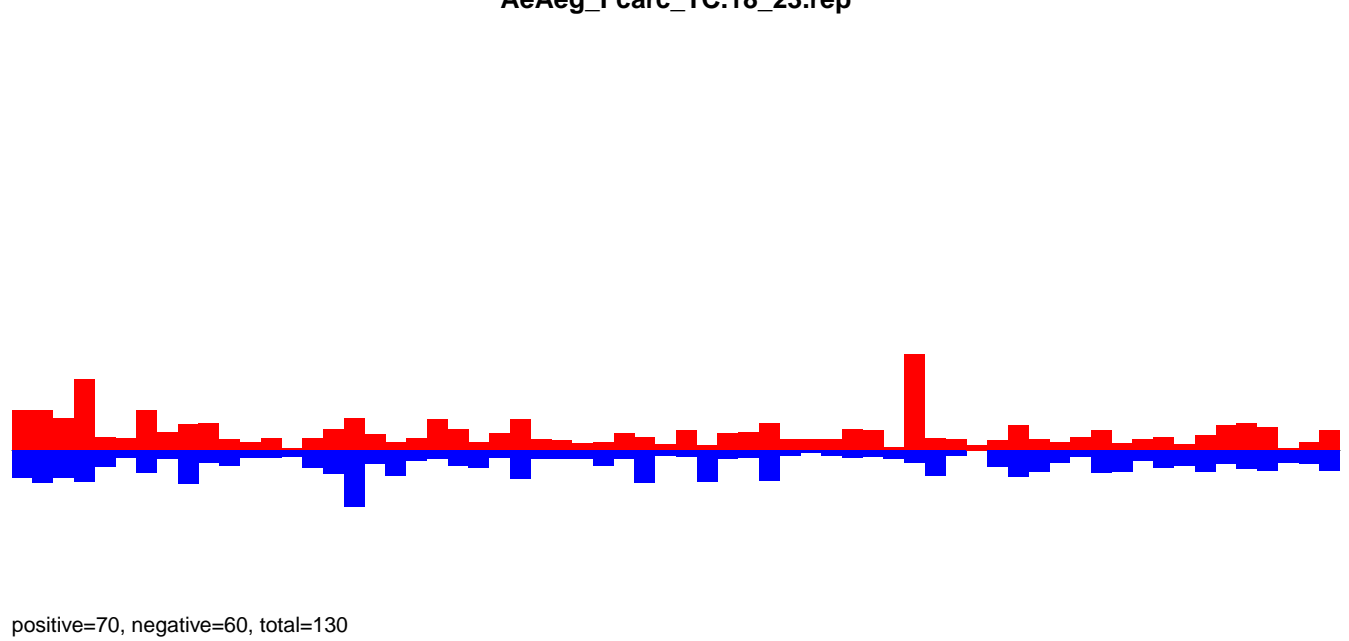


AeAeg\_Fcarc\_TC.rep

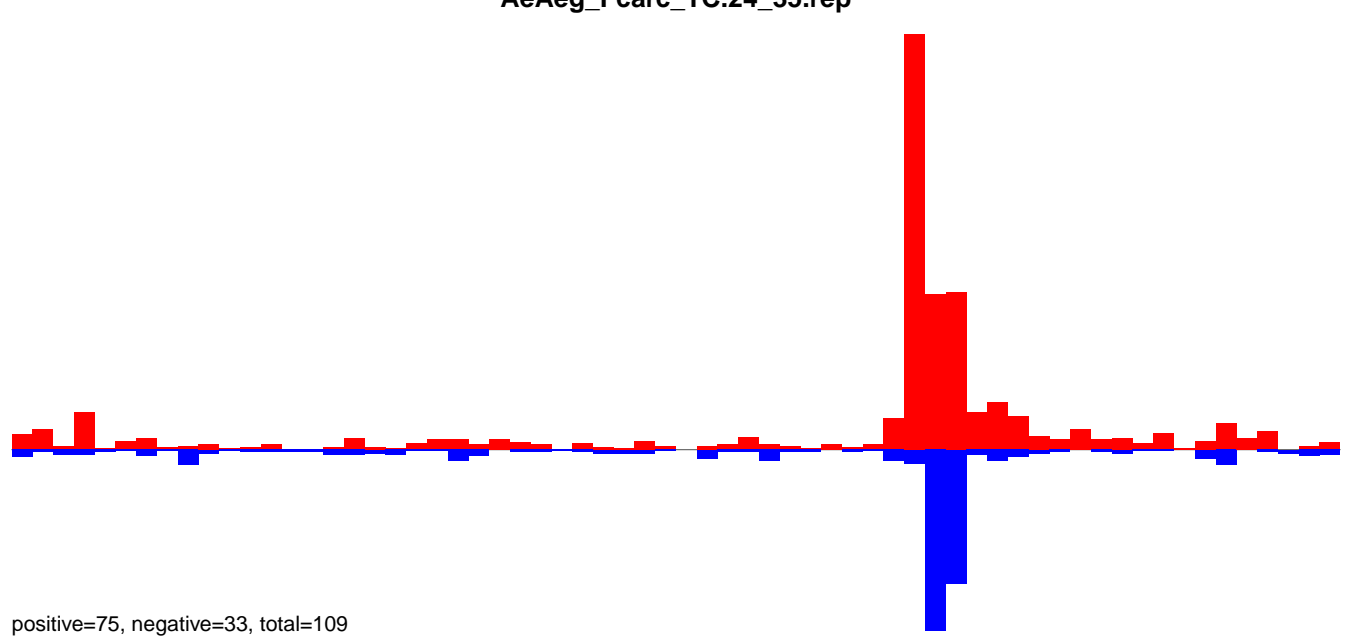


0 500 1000 1500 2000 2500 3000 3500

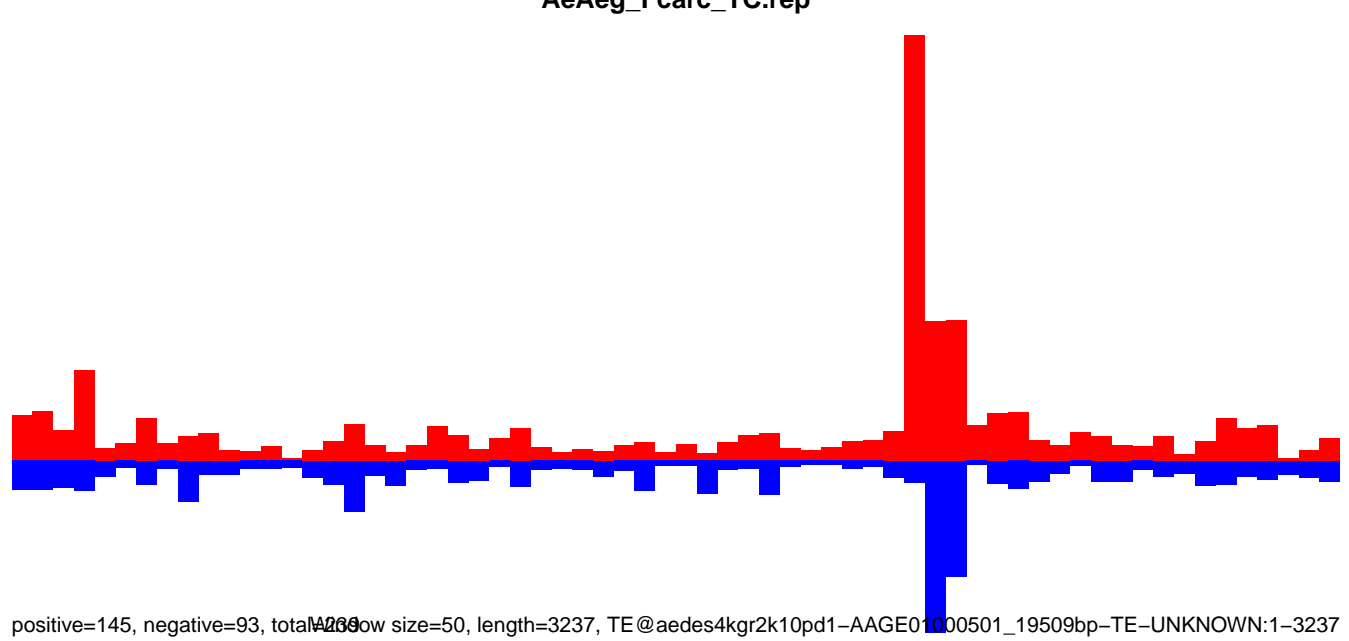
AeAeg\_Fcirc\_TC.18\_23.rep



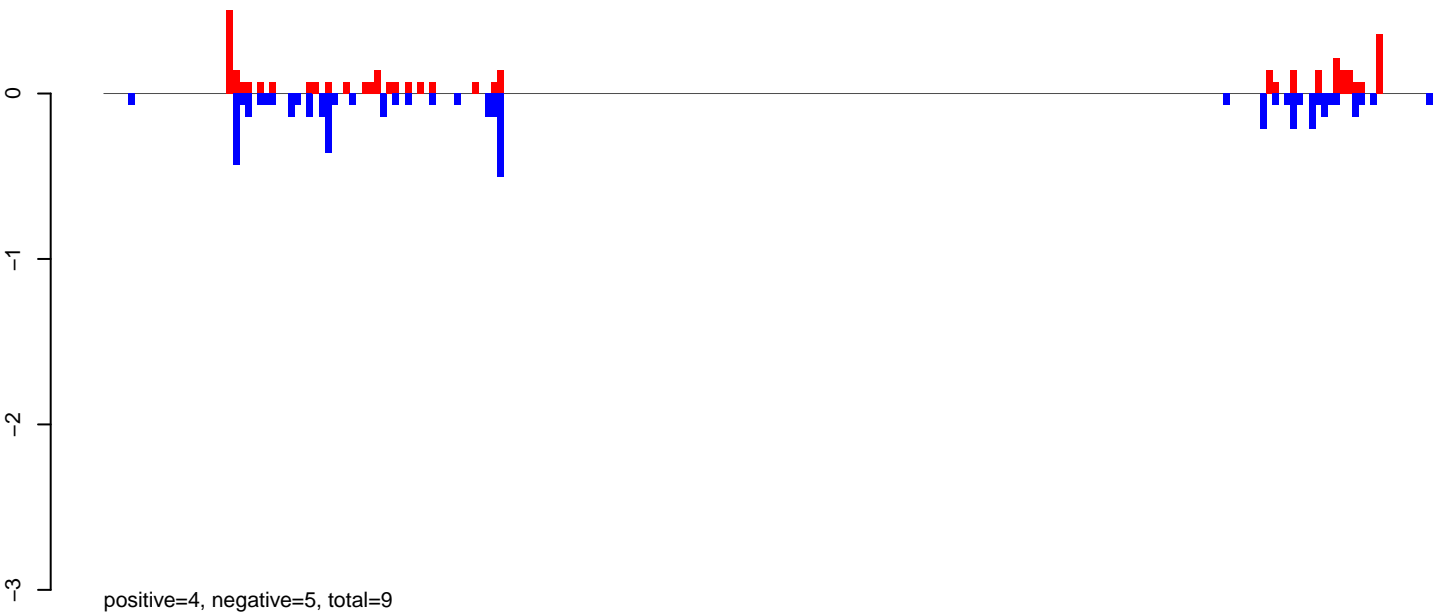
AeAeg\_Fcirc\_TC.24\_35.rep



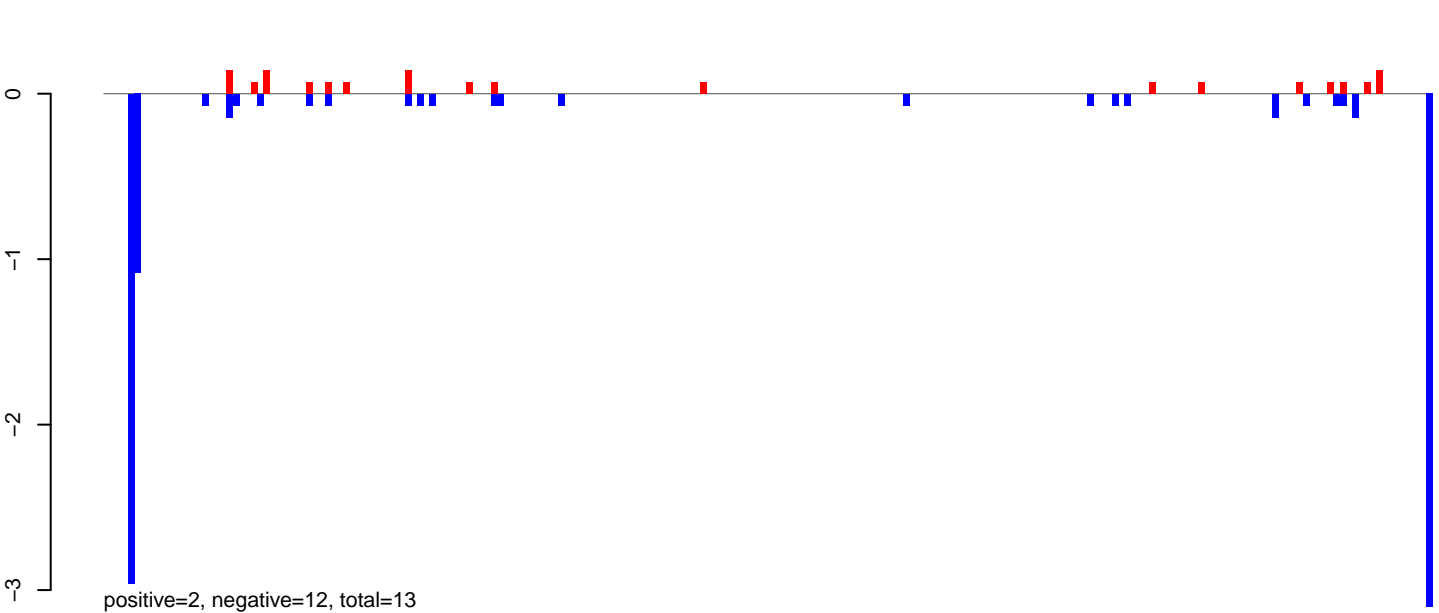
AeAeg\_Fcirc\_TC.rep



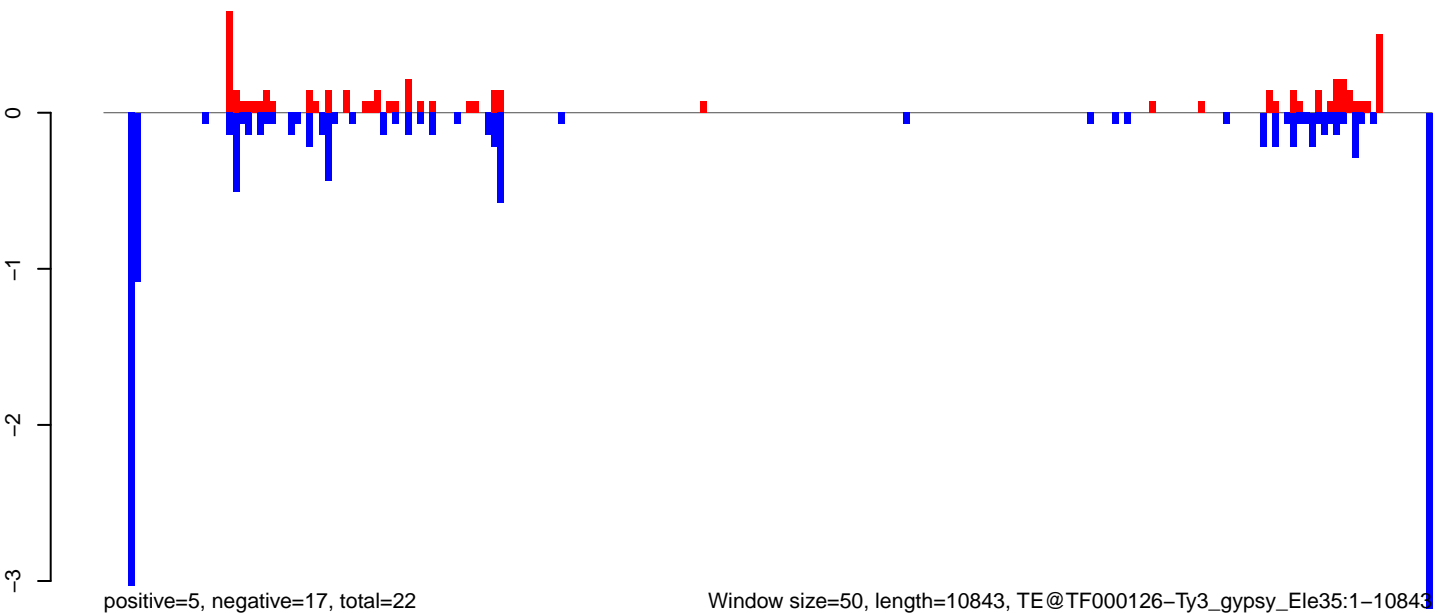
AeAeg\_Fcarc\_TC.18\_23.rep



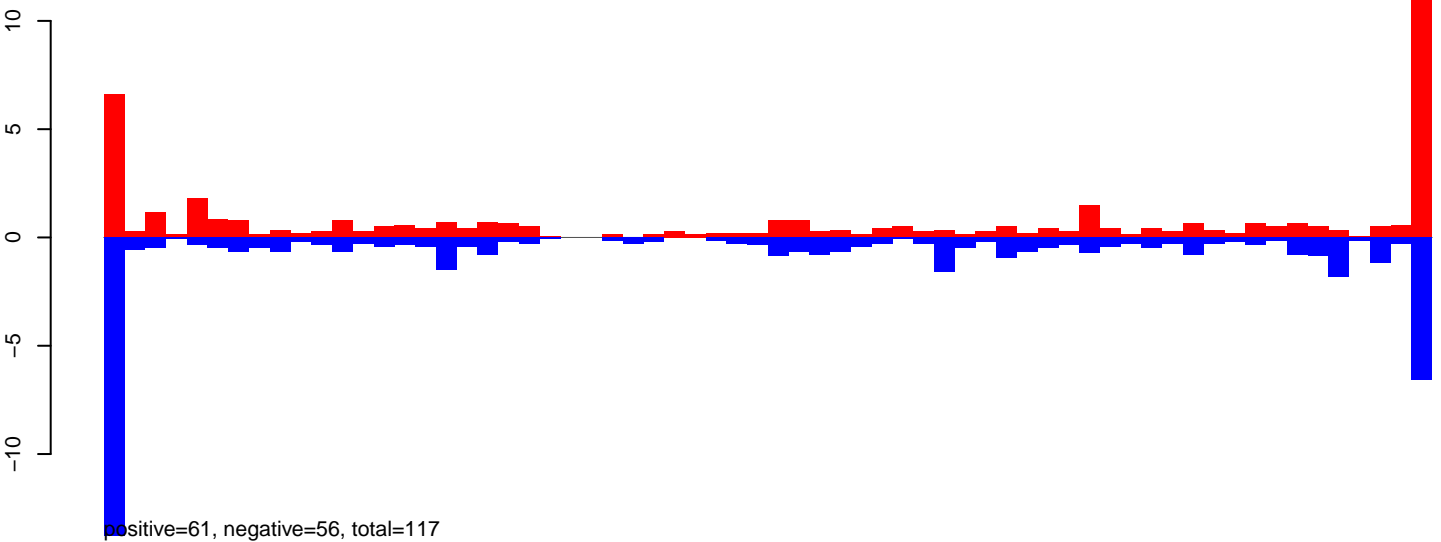
AeAeg\_Fcarc\_TC.24\_35.rep



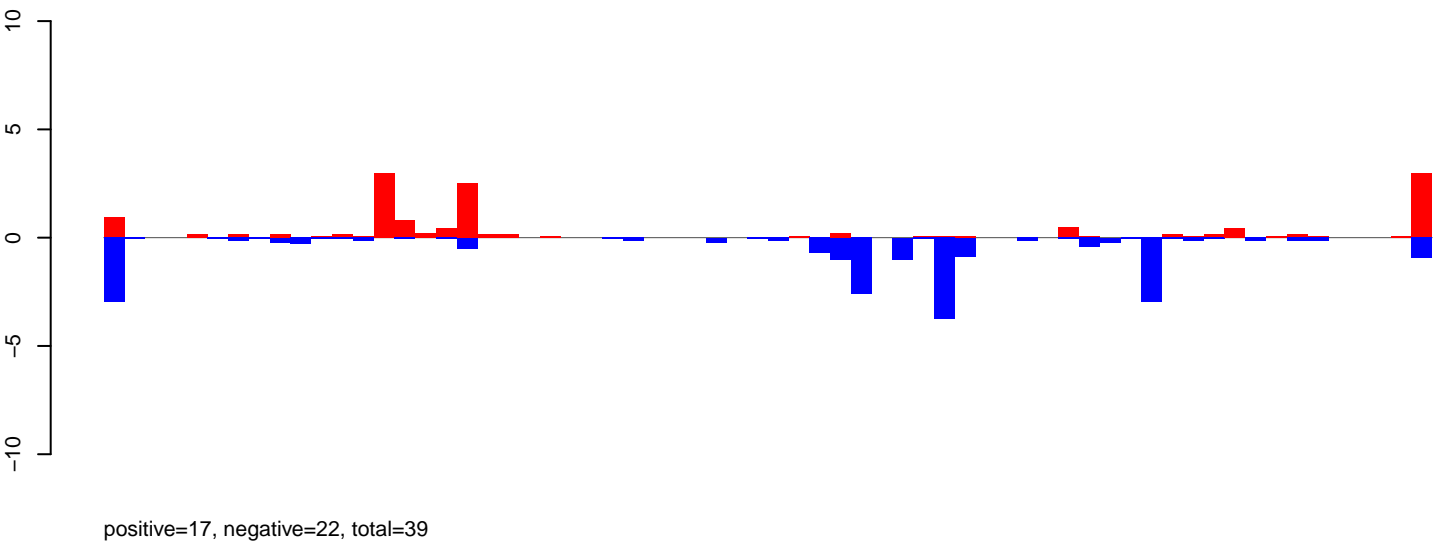
AeAeg\_Fcarc\_TC.rep



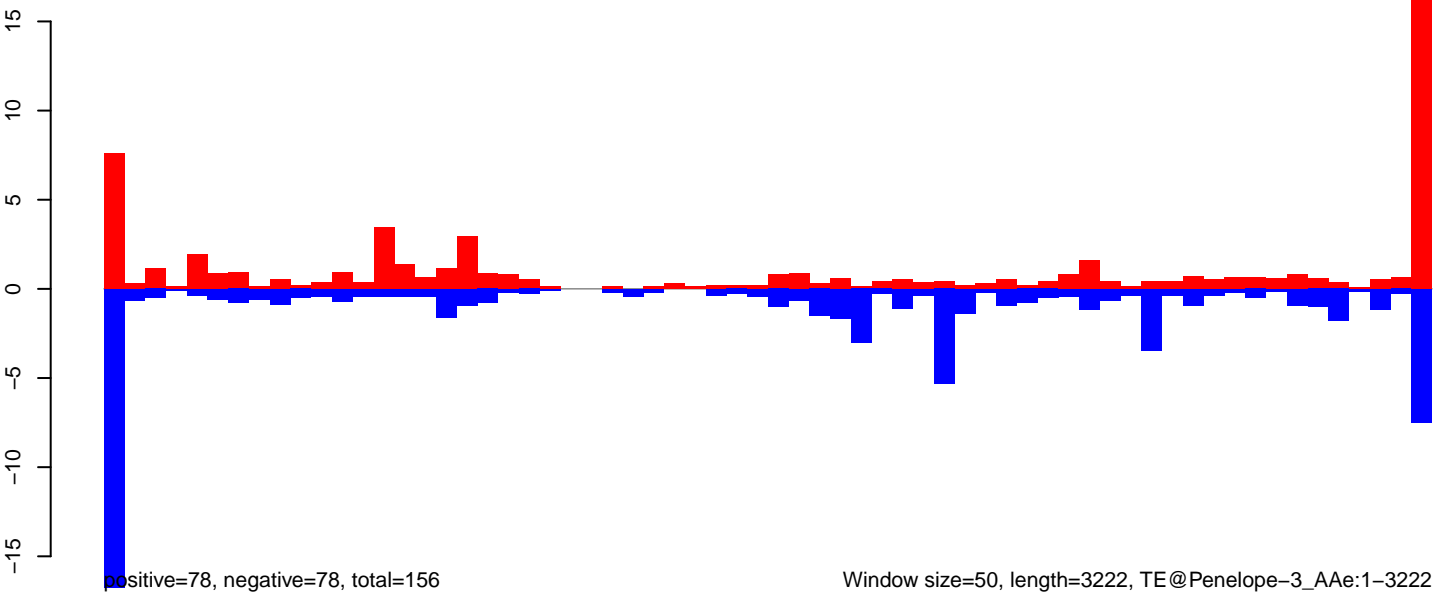
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



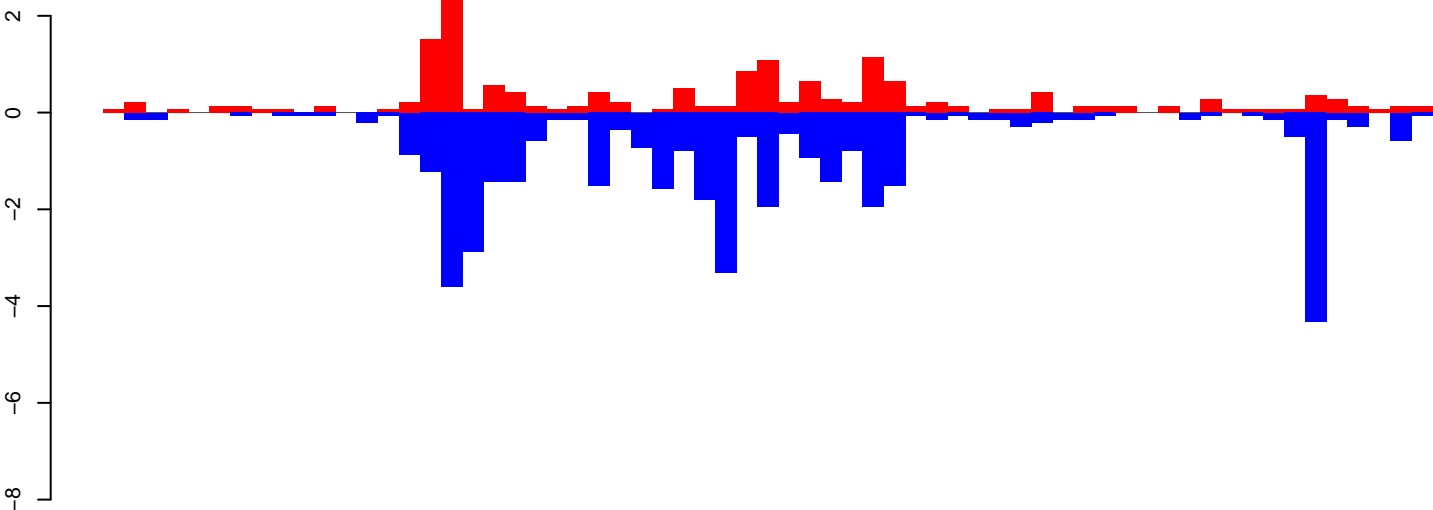
AeAeg\_Fcarc\_TC.rep



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

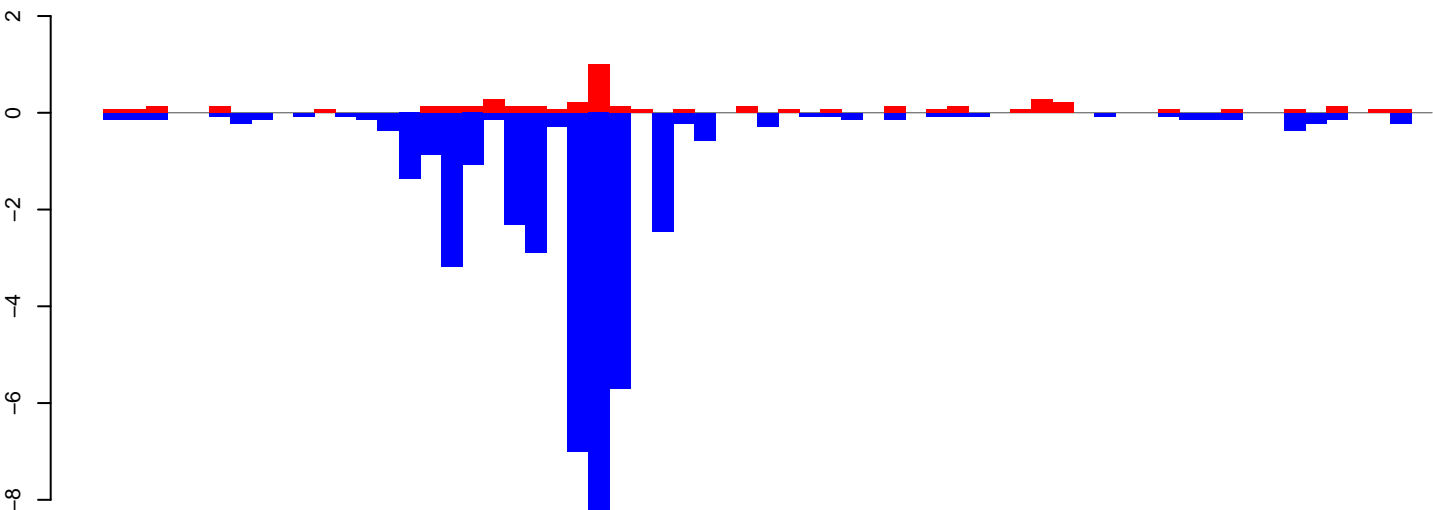


AeAeg\_Fcirc\_TC.18\_23.rep



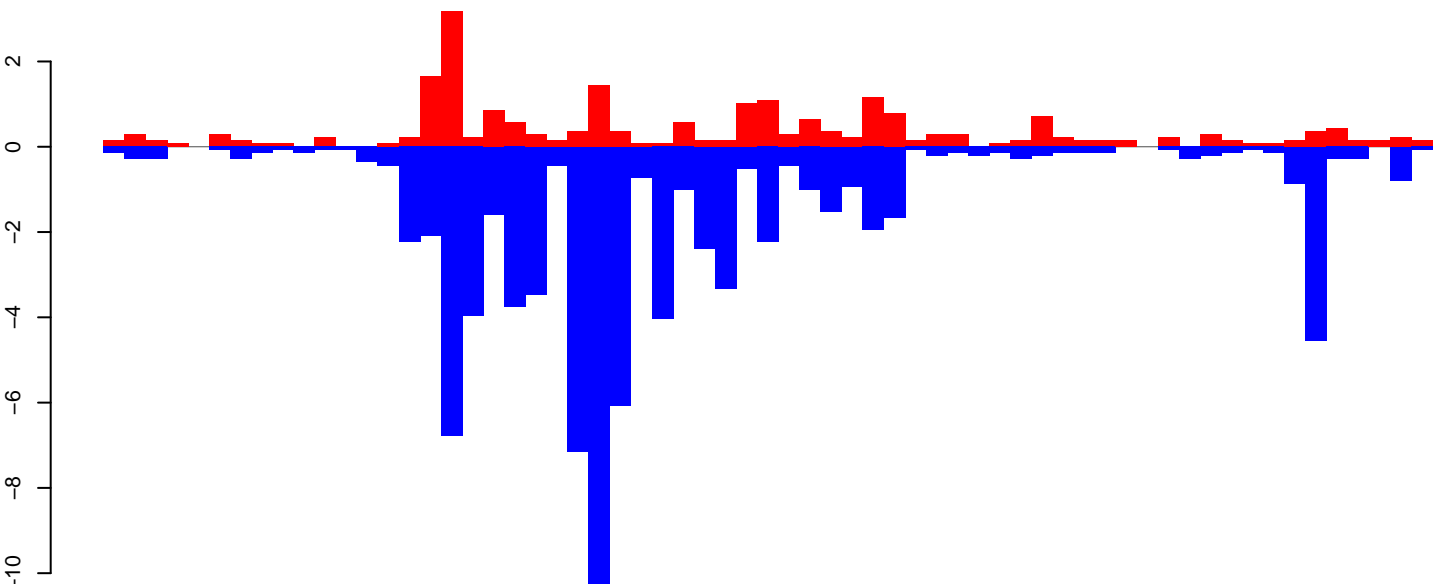
positive=17, negative=41, total=58

AeAeg\_Fcirc\_TC.24\_35.rep



positive=5, negative=41, total=46

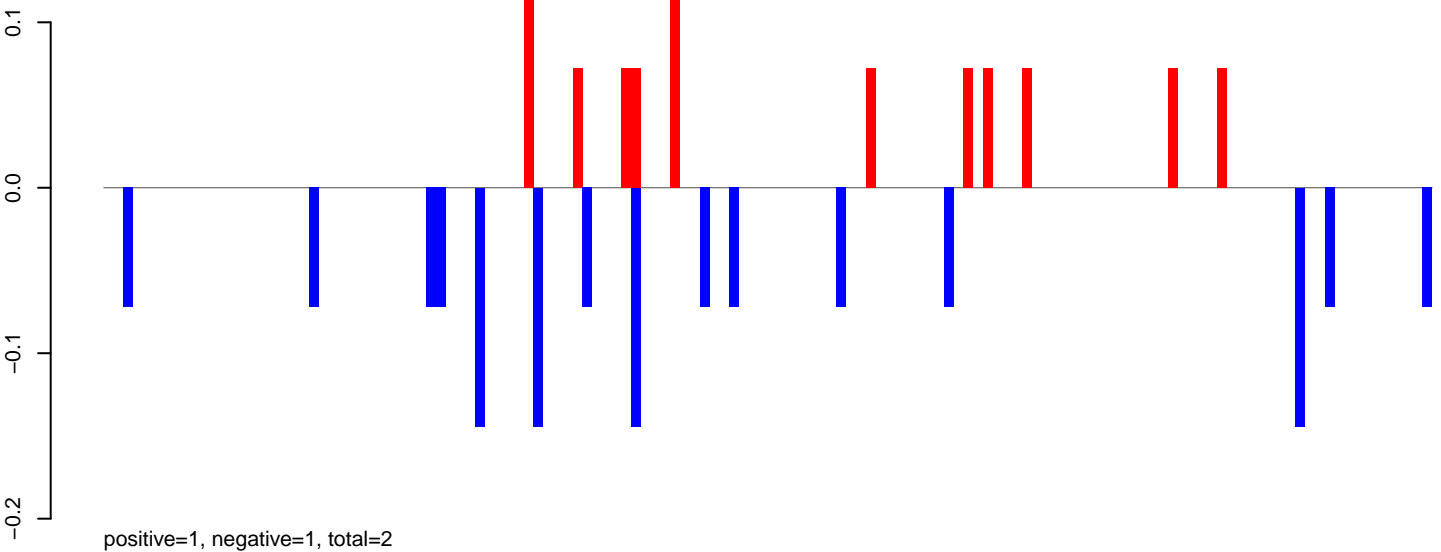
AeAeg\_Fcirc\_TC.rep



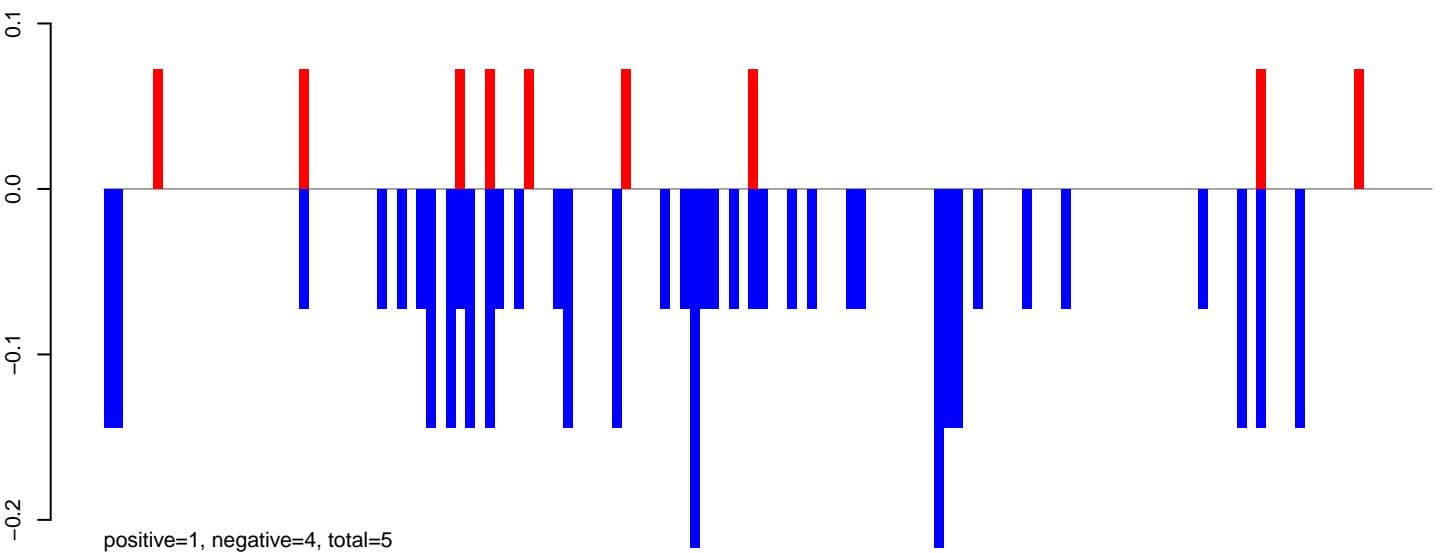
positive=22, negative=82, total=104 window size=50, length=3160, TE@aedes4kgr2k10pd1-AAGE01005728\_10882bp-TE-UNKNOWN:1-3160

0 500 1000 1500 2000 2500 3000

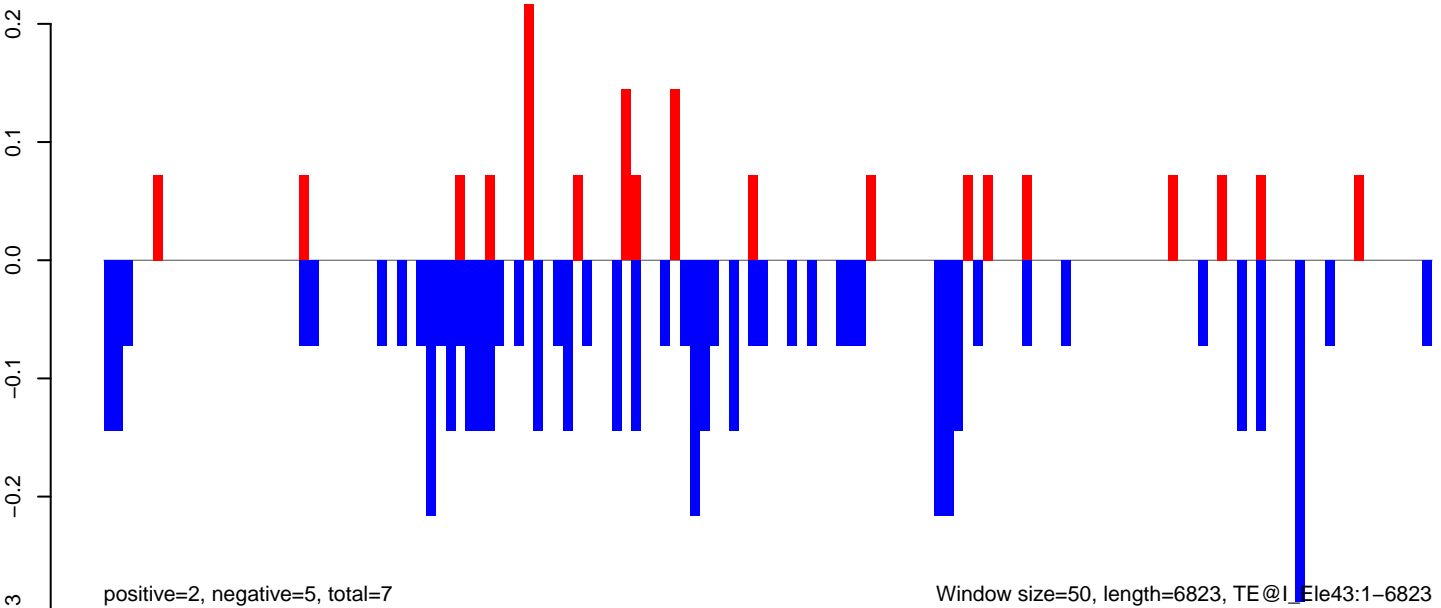
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

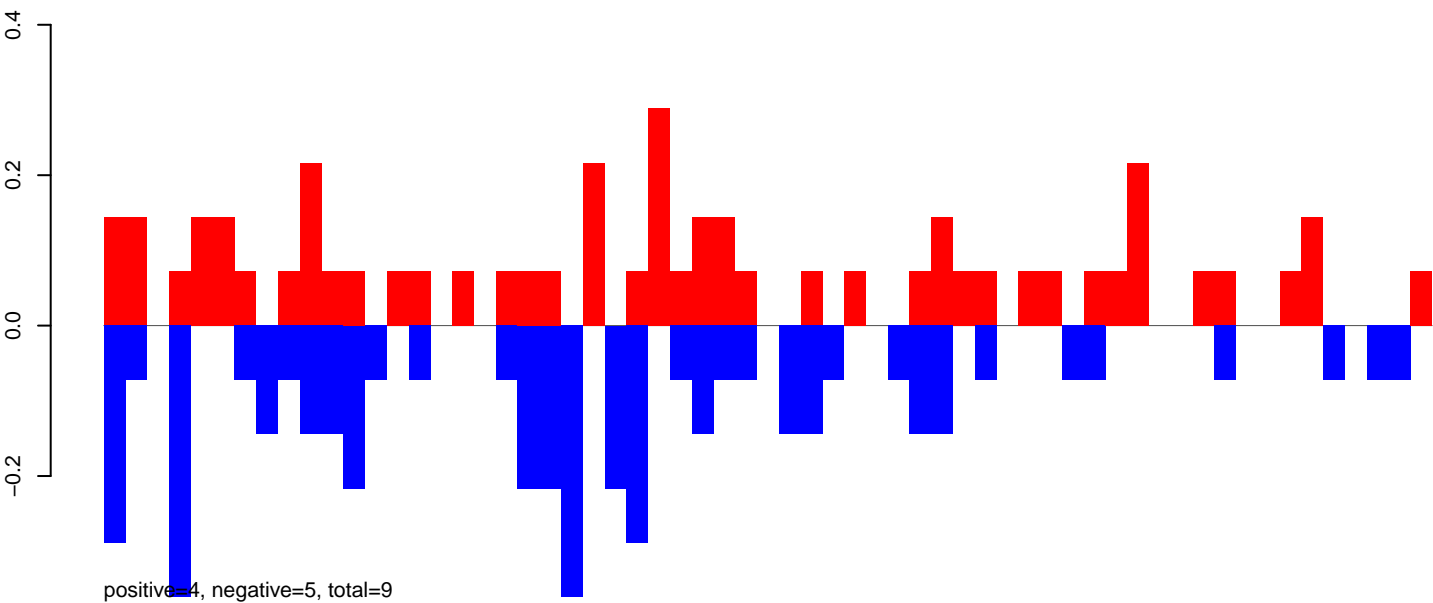


AeAeg\_Fcarc\_TC.rep

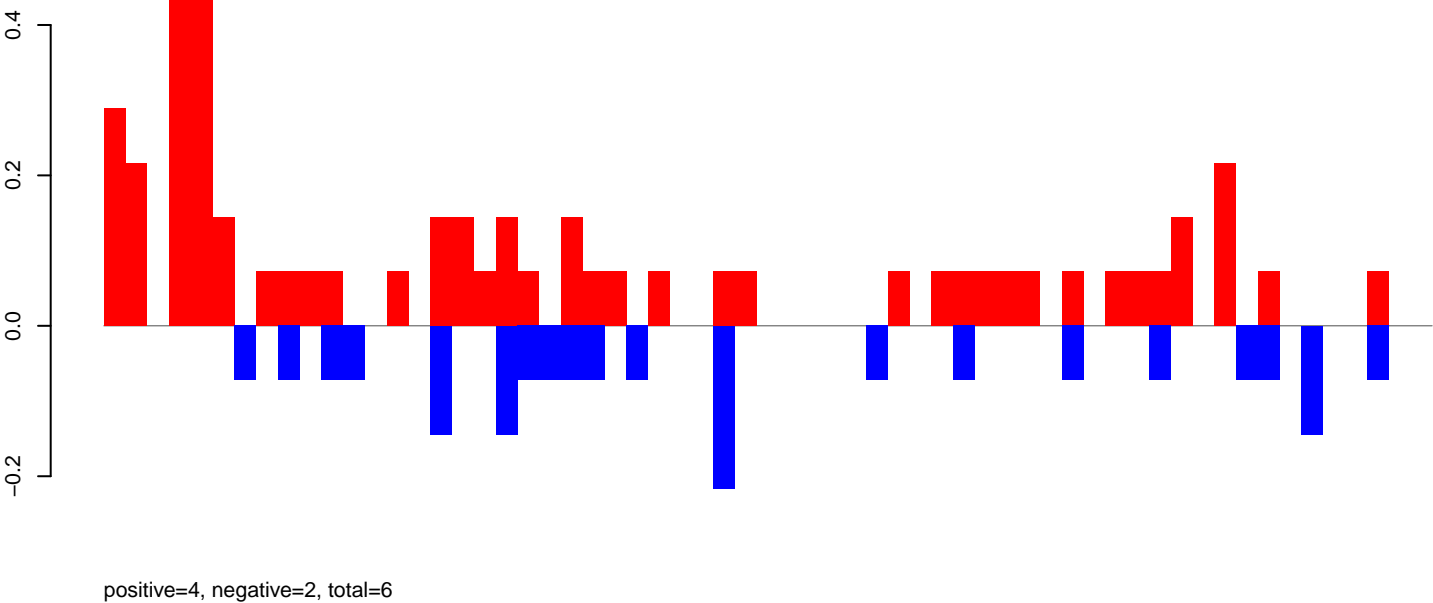


Window size=50, length=6823, TE@I\_Ele43:1-6823

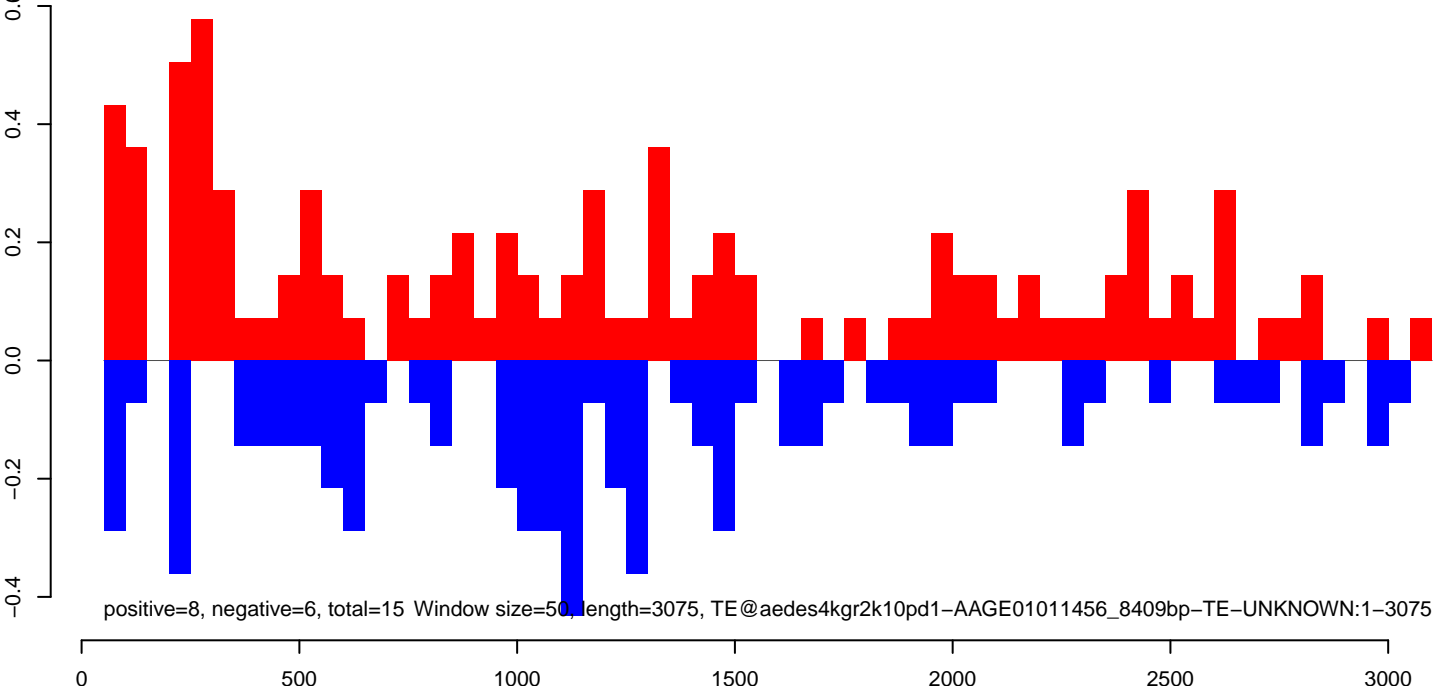
AeAeg\_FcArc\_TC.18\_23.rep



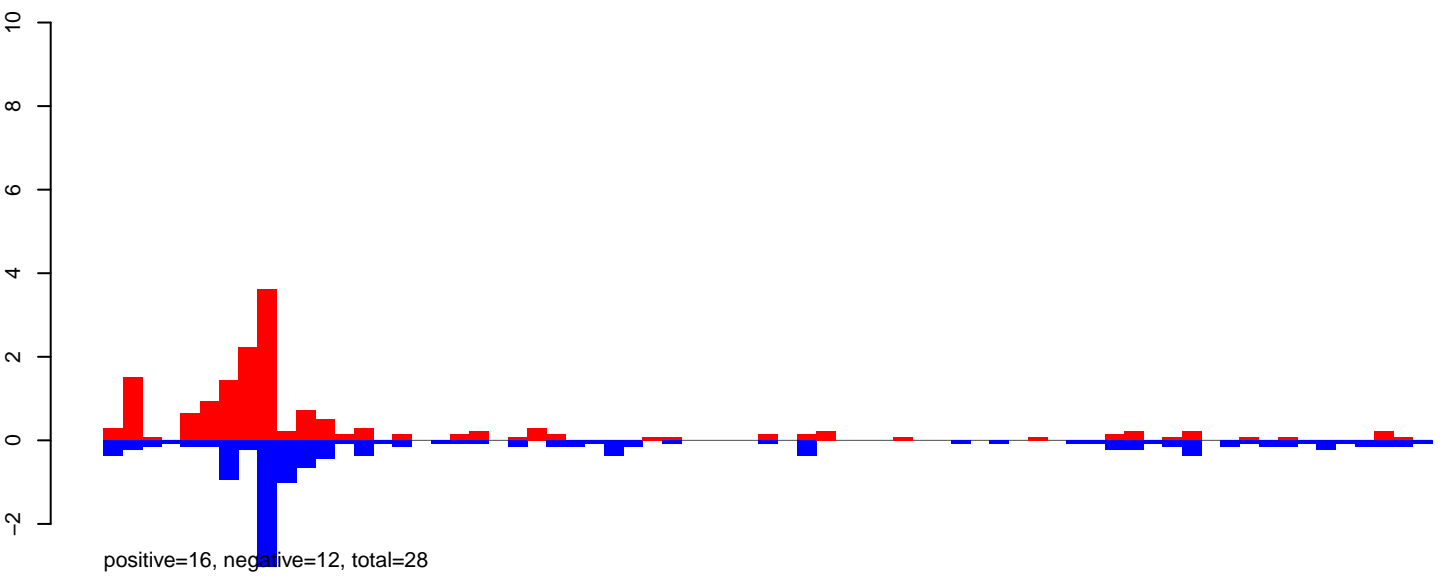
AeAeg\_FcArc\_TC.24\_35.rep



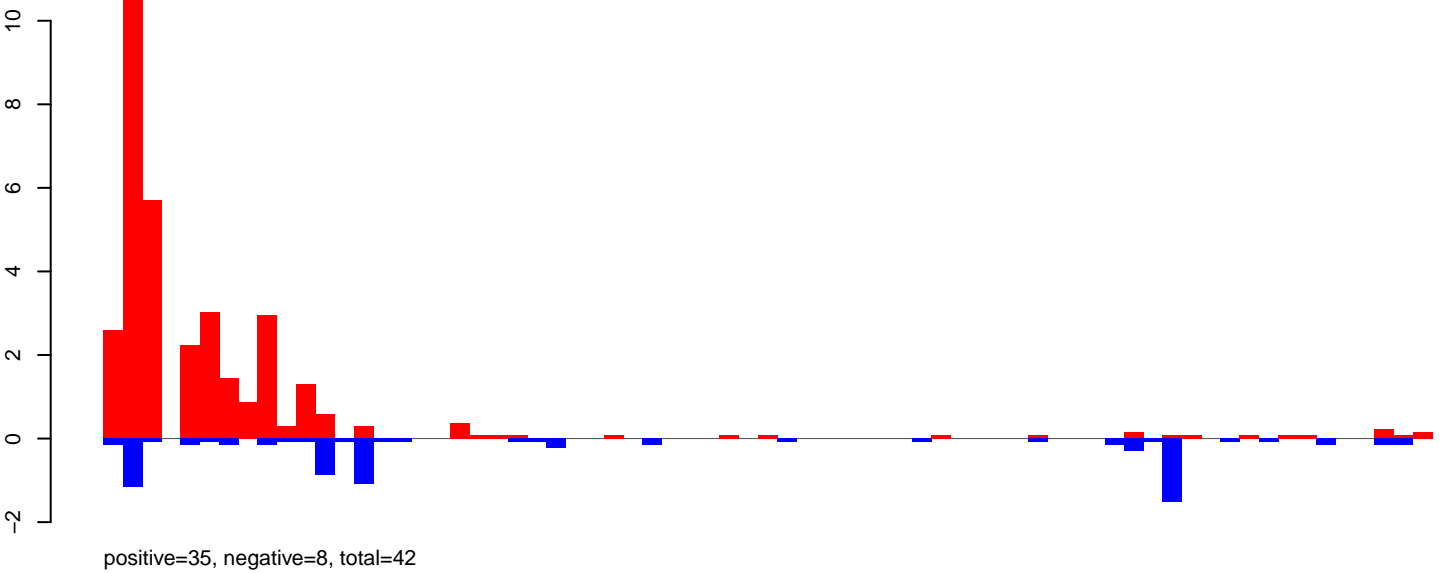
AeAeg\_FcArc\_TC.rep



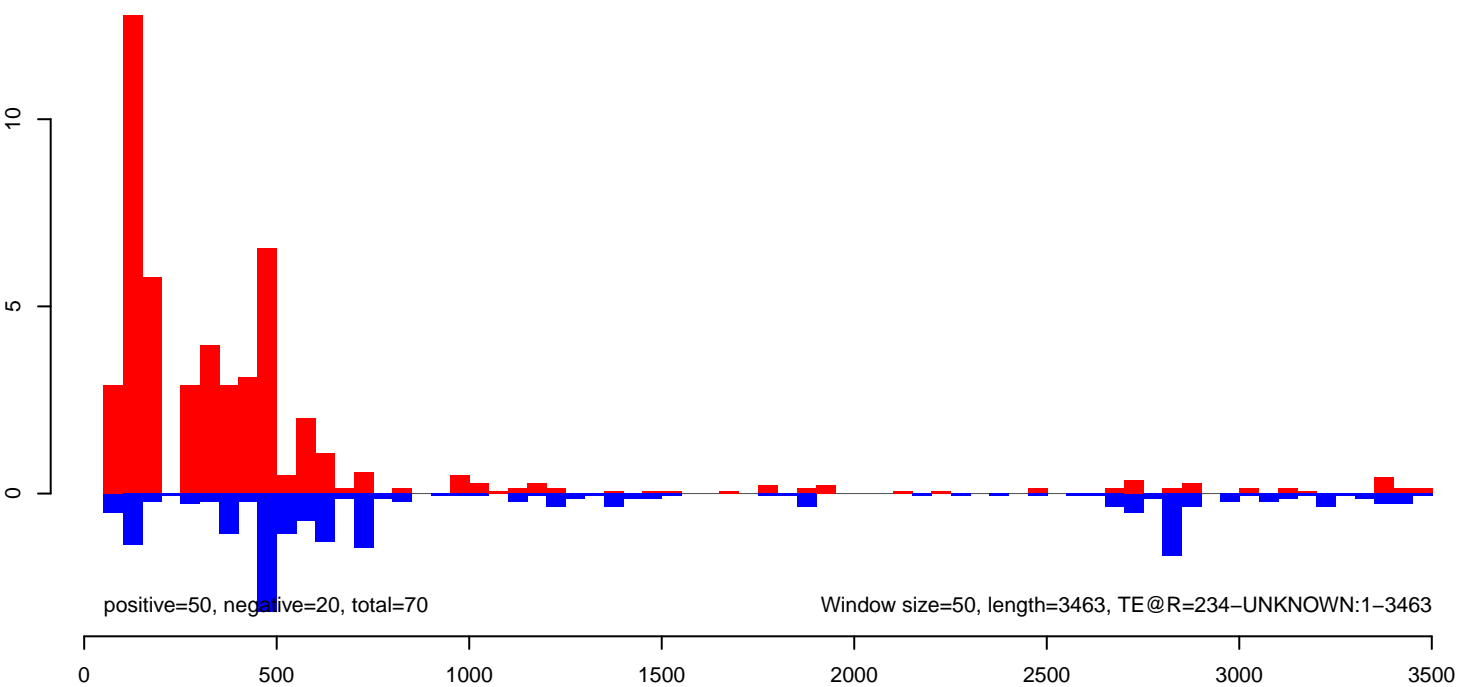
AeAeg\_Fcarc\_TC.18\_23.rep



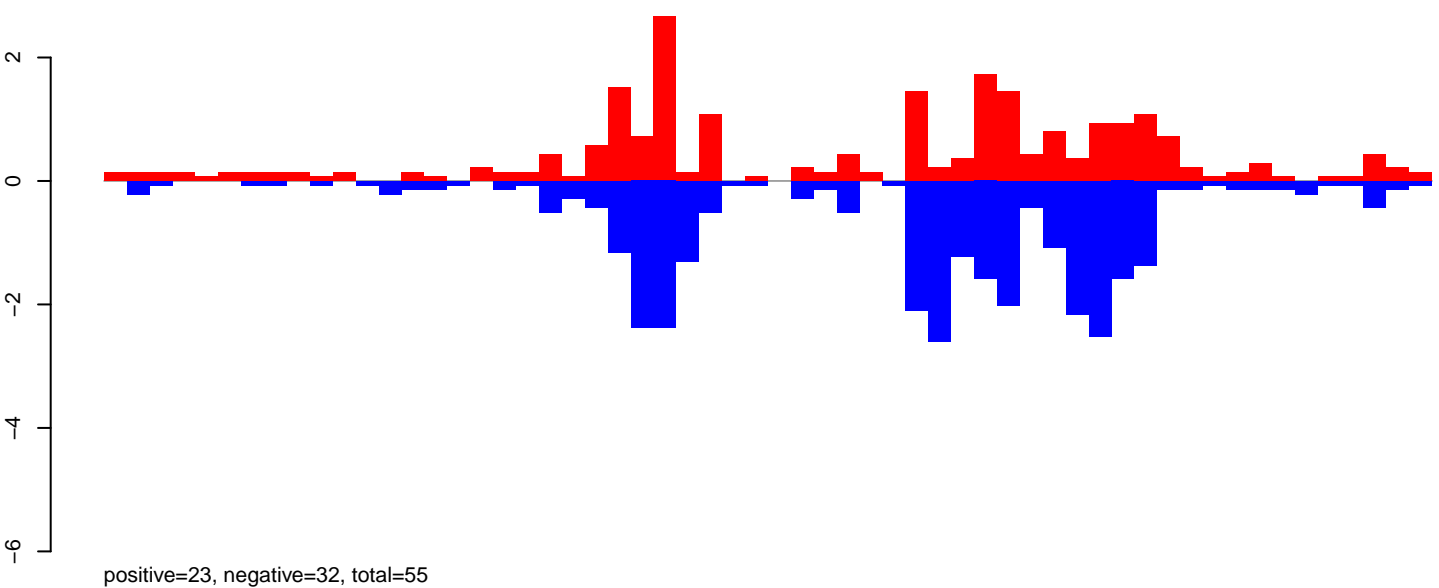
AeAeg\_Fcarc\_TC.24\_35.rep



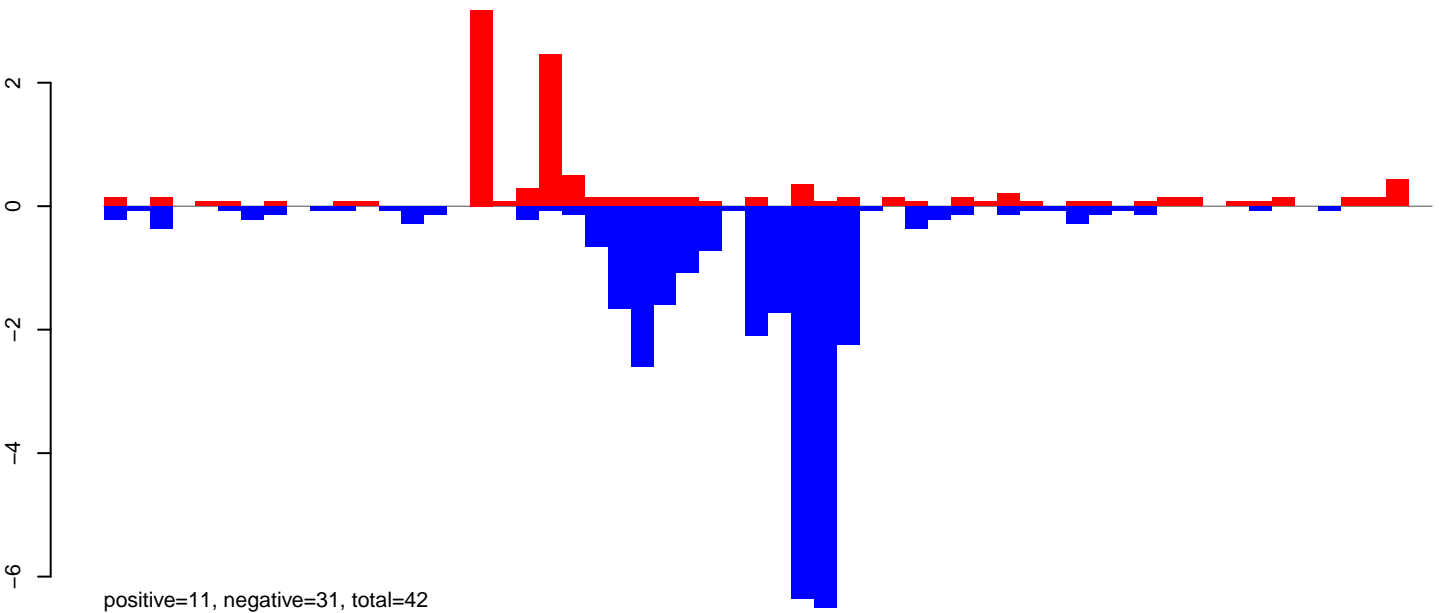
AeAeg\_Fcarc\_TC.rep



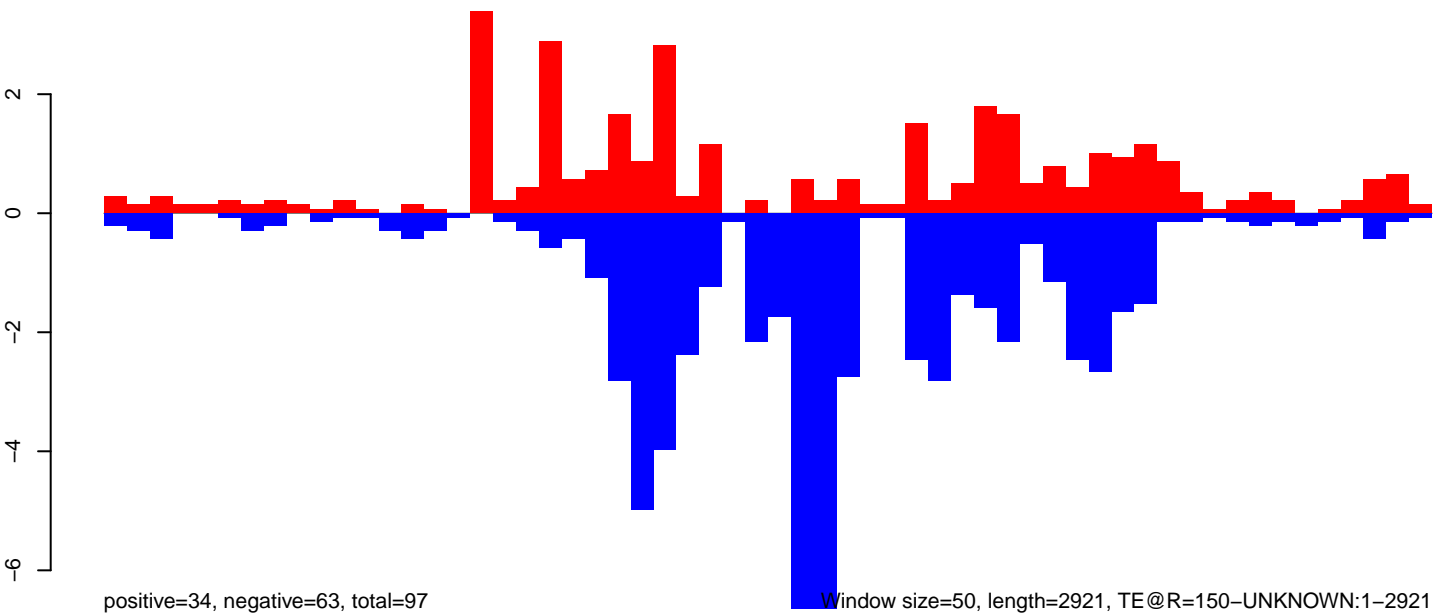
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

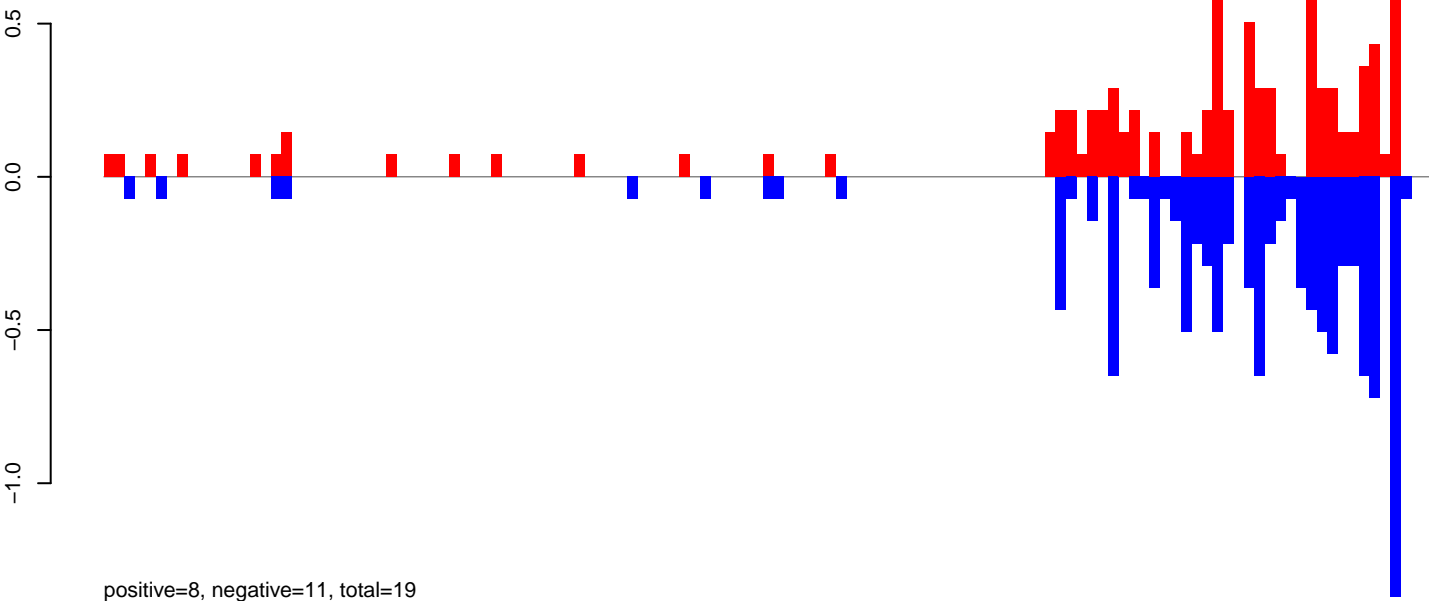


AeAeg\_Fcarc\_TC.rep

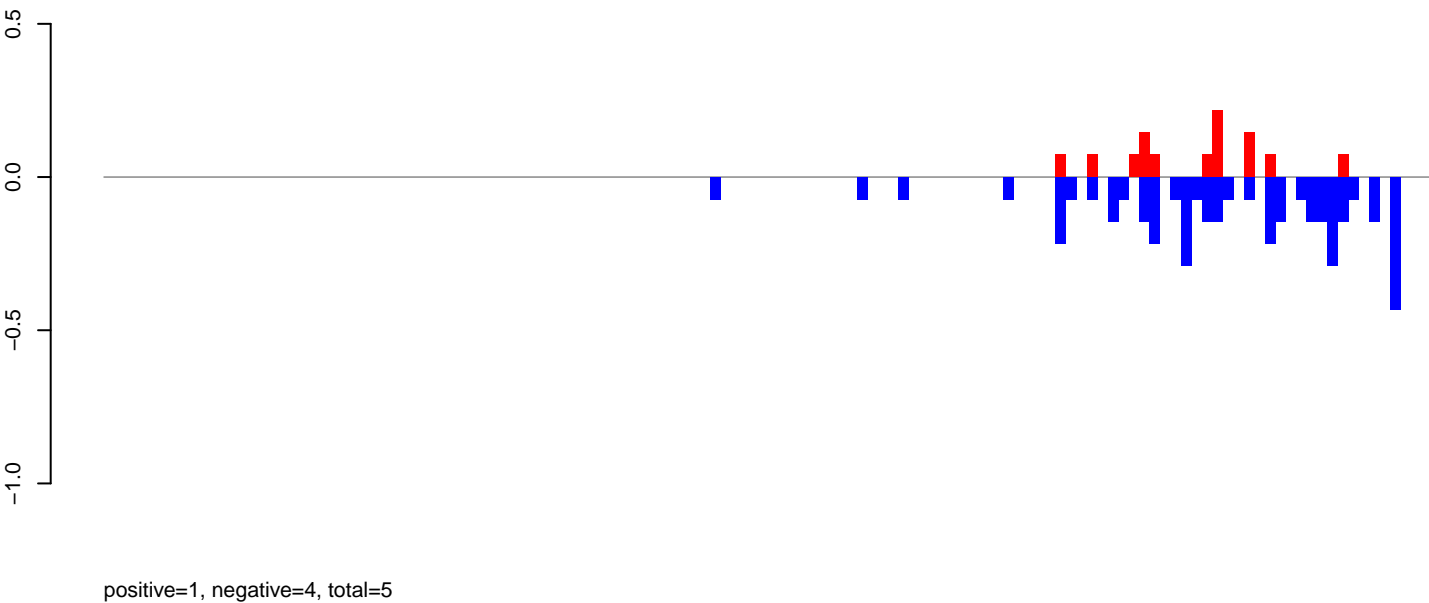


0 500 1000 1500 2000 2500 3000

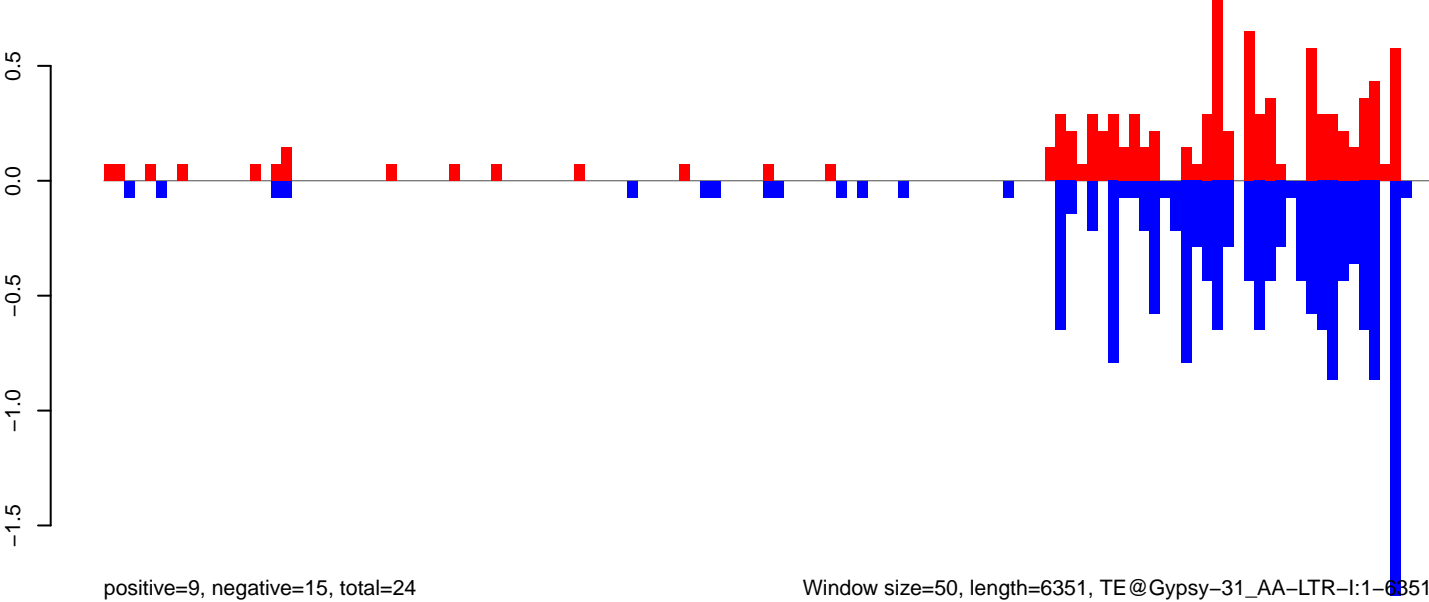
AeAeg\_Fcirc\_TC.18\_23.rep



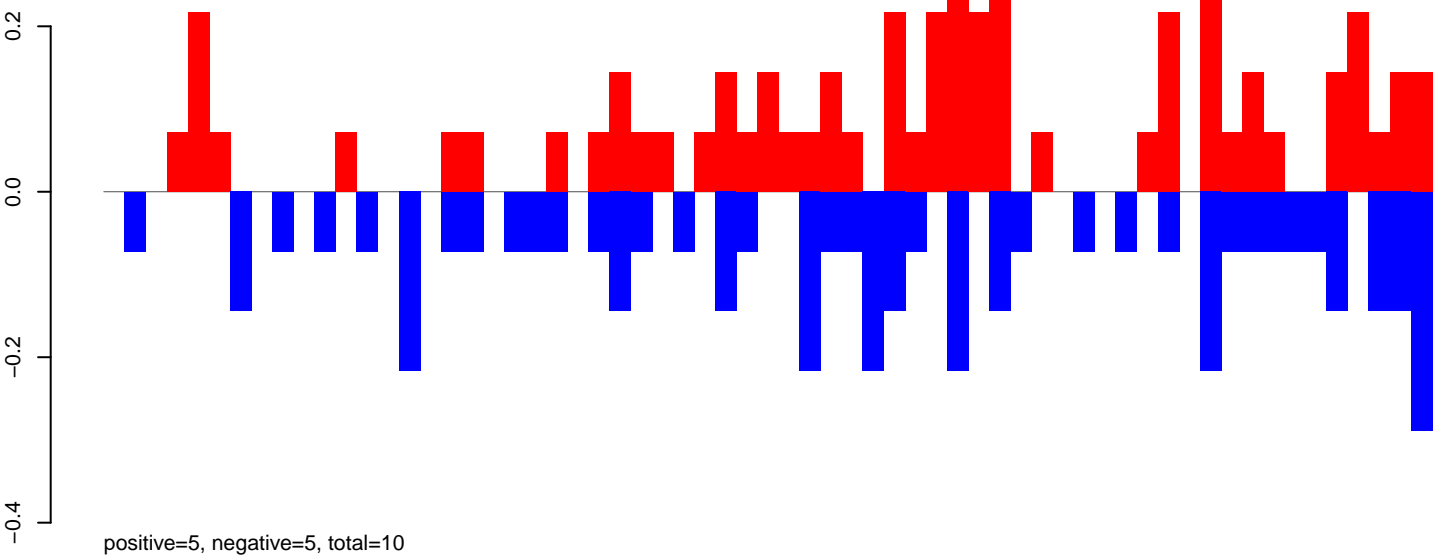
AeAeg\_Fcirc\_TC.24\_35.rep



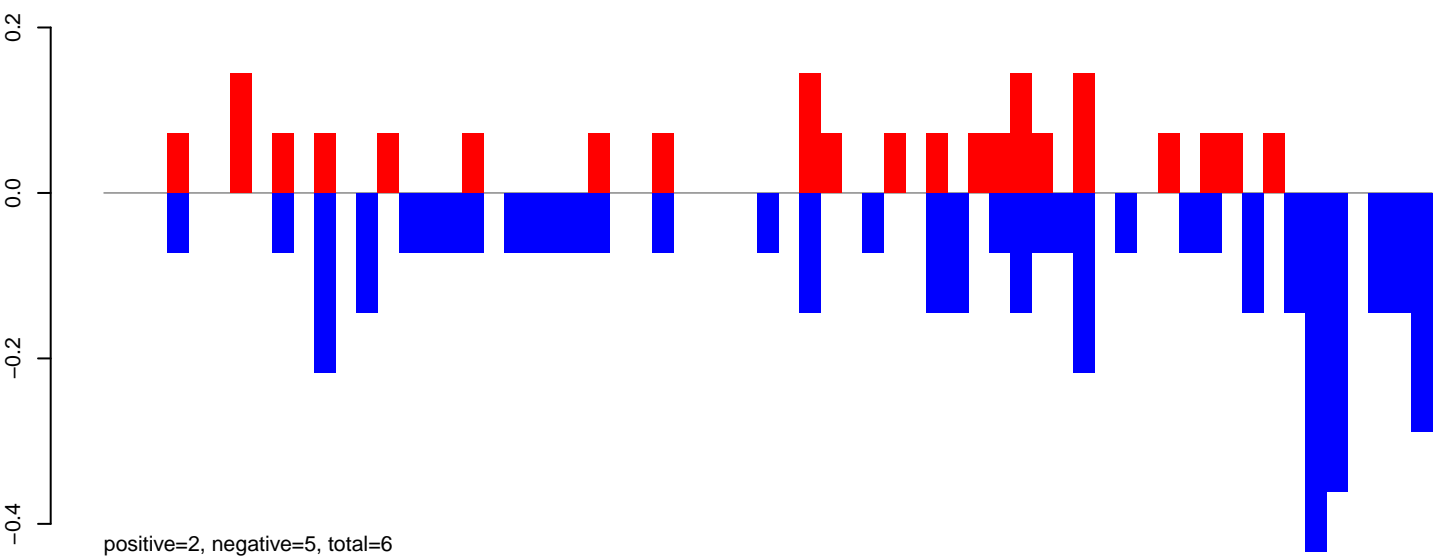
AeAeg\_Fcirc\_TC.rep



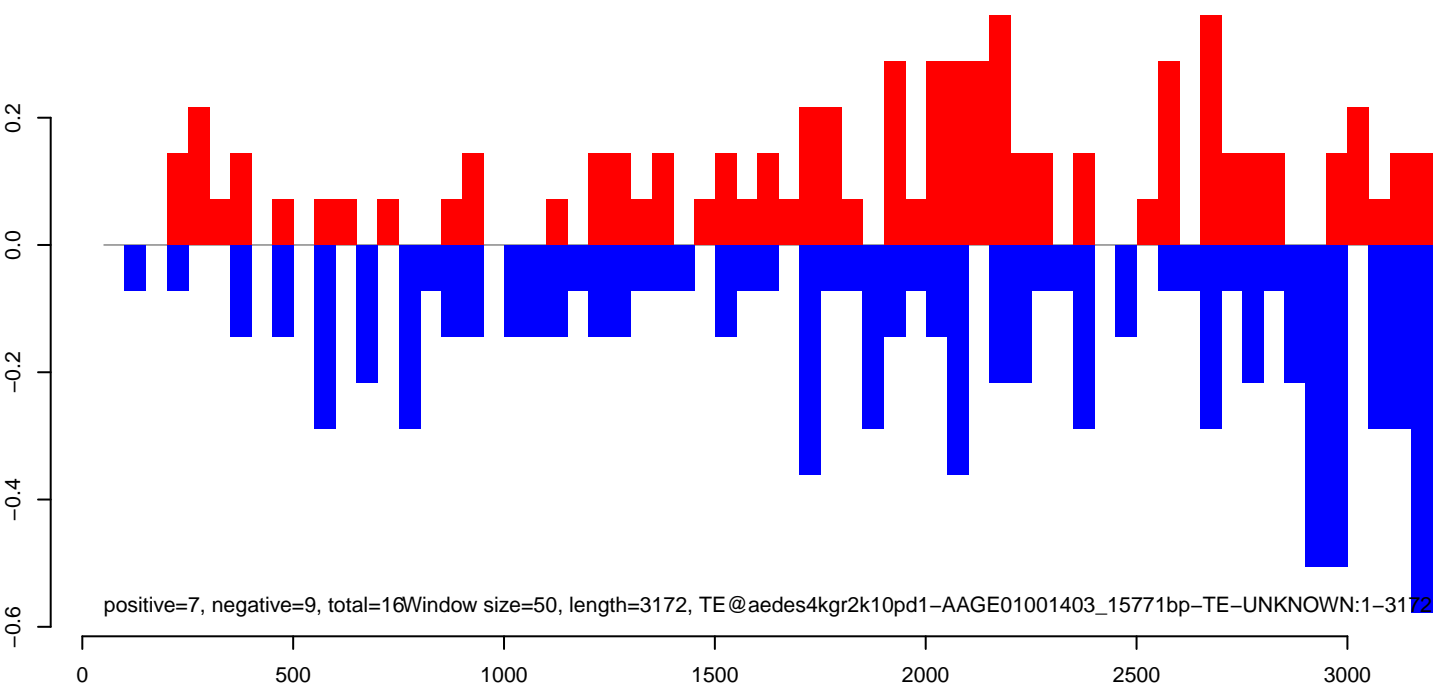
AeAeg\_Fcirc\_TC.18\_23.rep



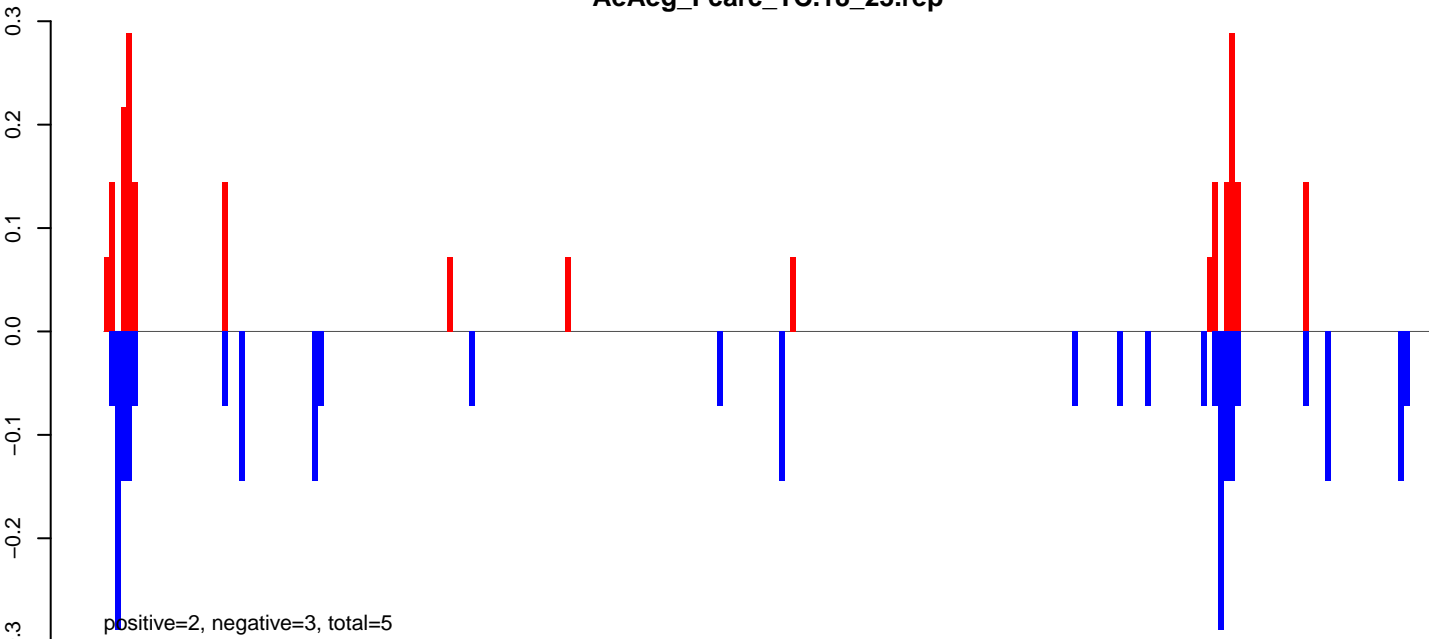
AeAeg\_Fcirc\_TC.24\_35.rep



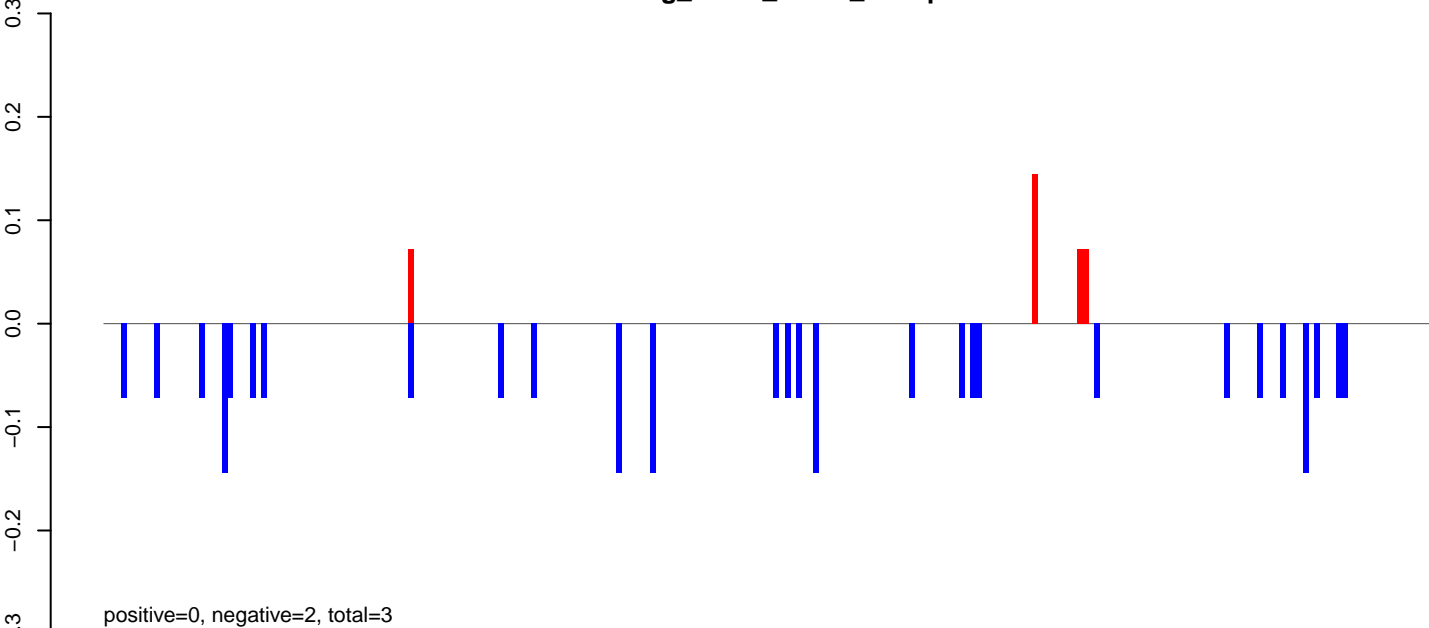
AeAeg\_Fcirc\_TC.rep



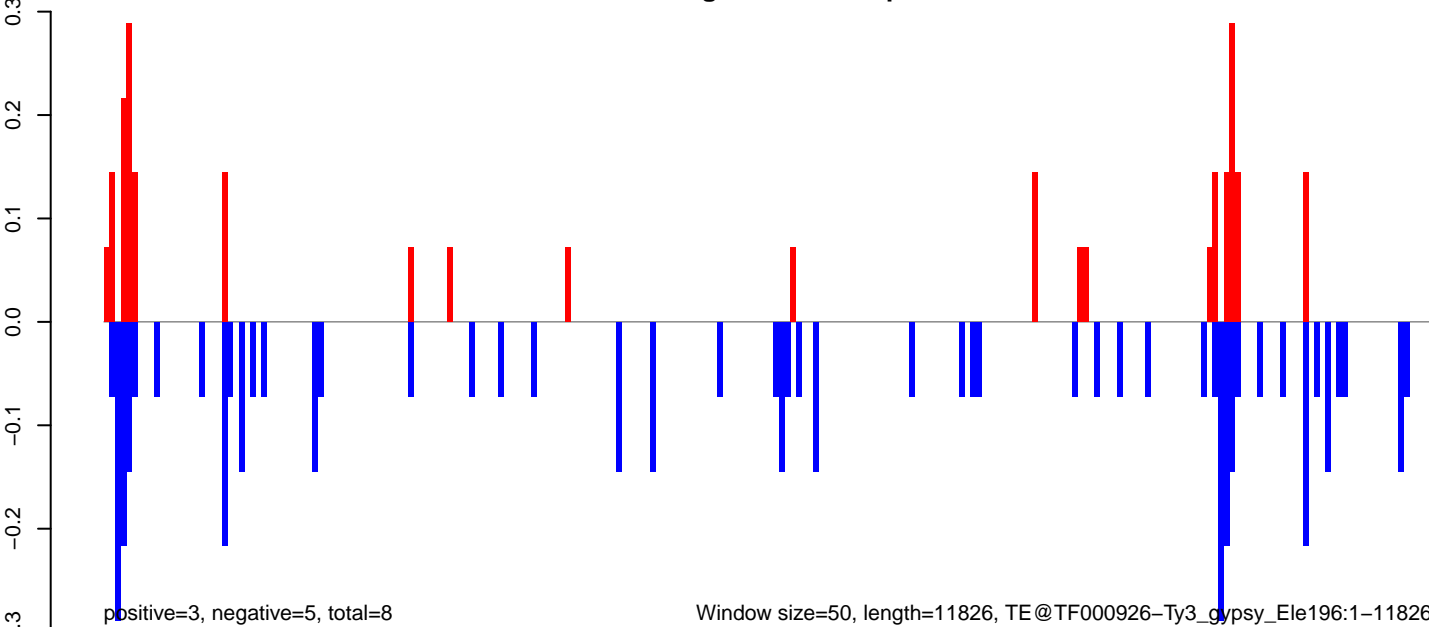
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep



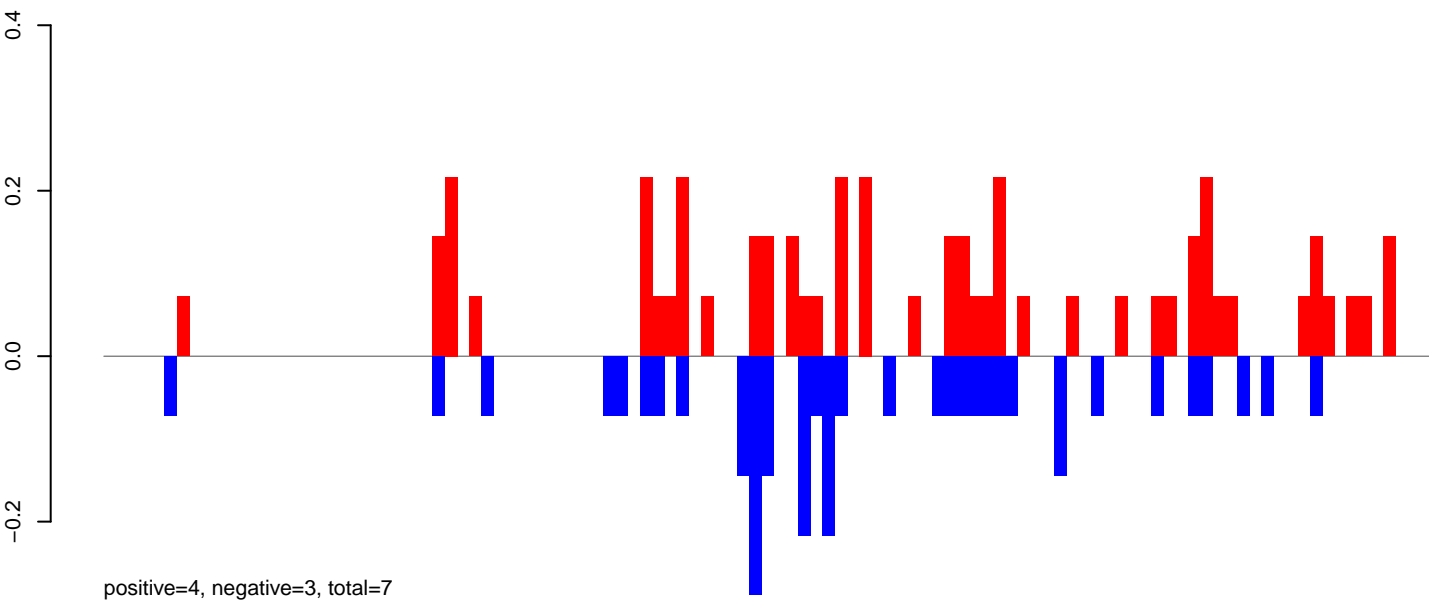
AeAeg\_FcArc\_TC.rep



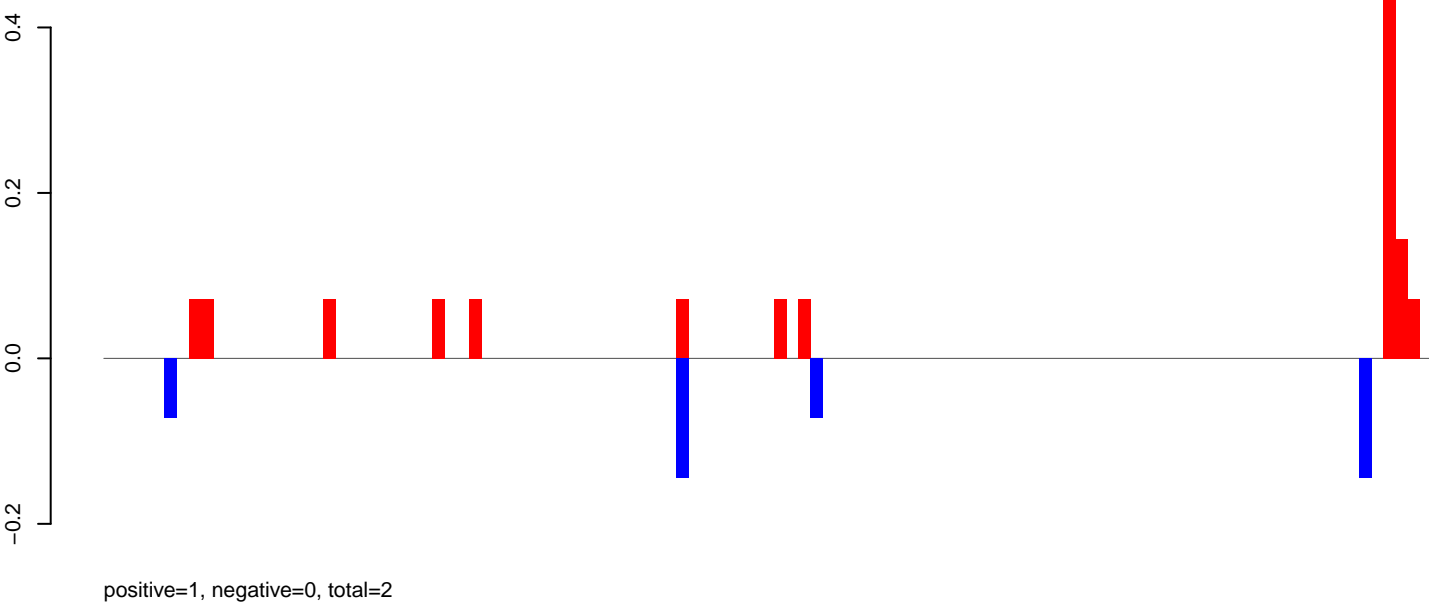
0 2000 4000 6000 8000 10000 12000



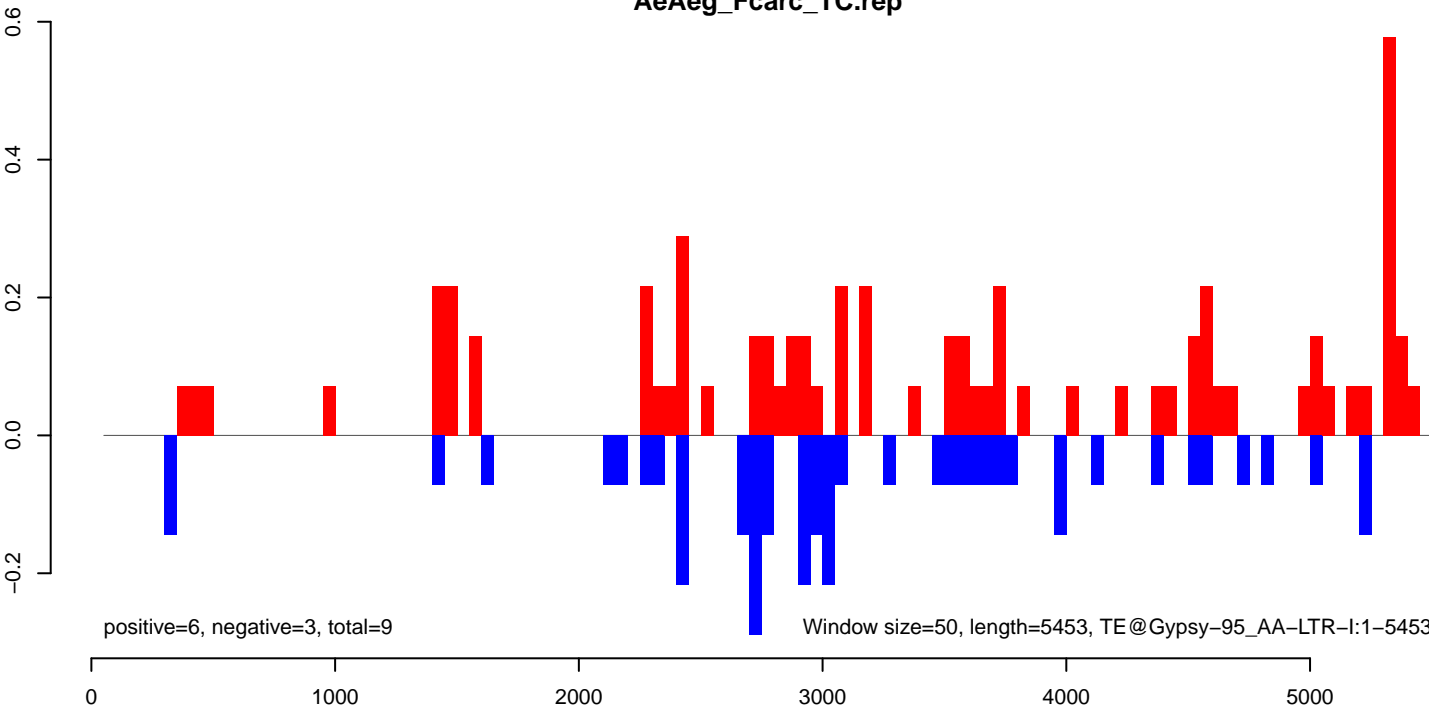
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



**AeAeg\_FcArc\_TC.18\_23.rep**

positive=30, negative=19, total=49

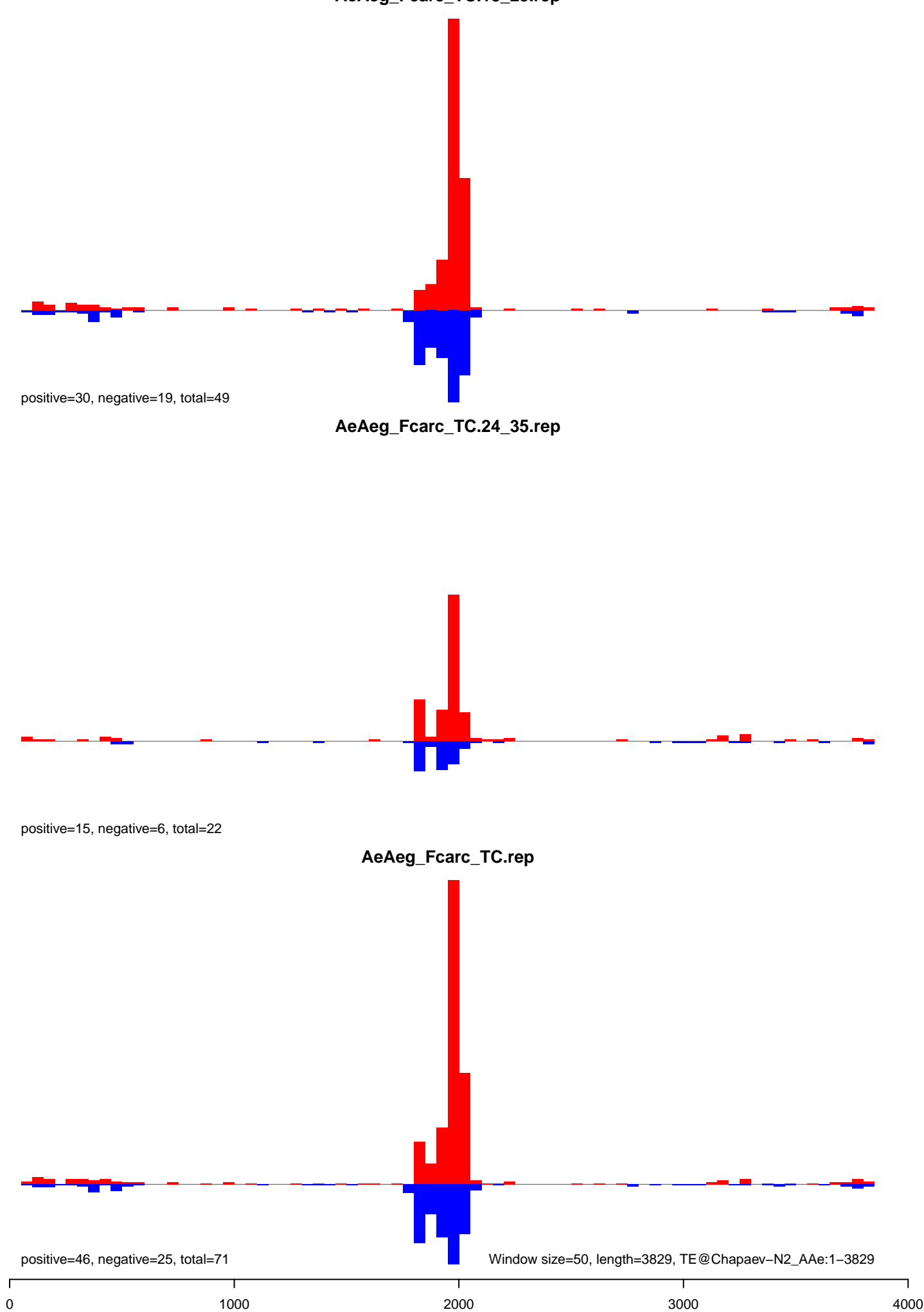
**AeAeg\_FcArc\_TC.24\_35.rep**

positive=15, negative=6, total=22

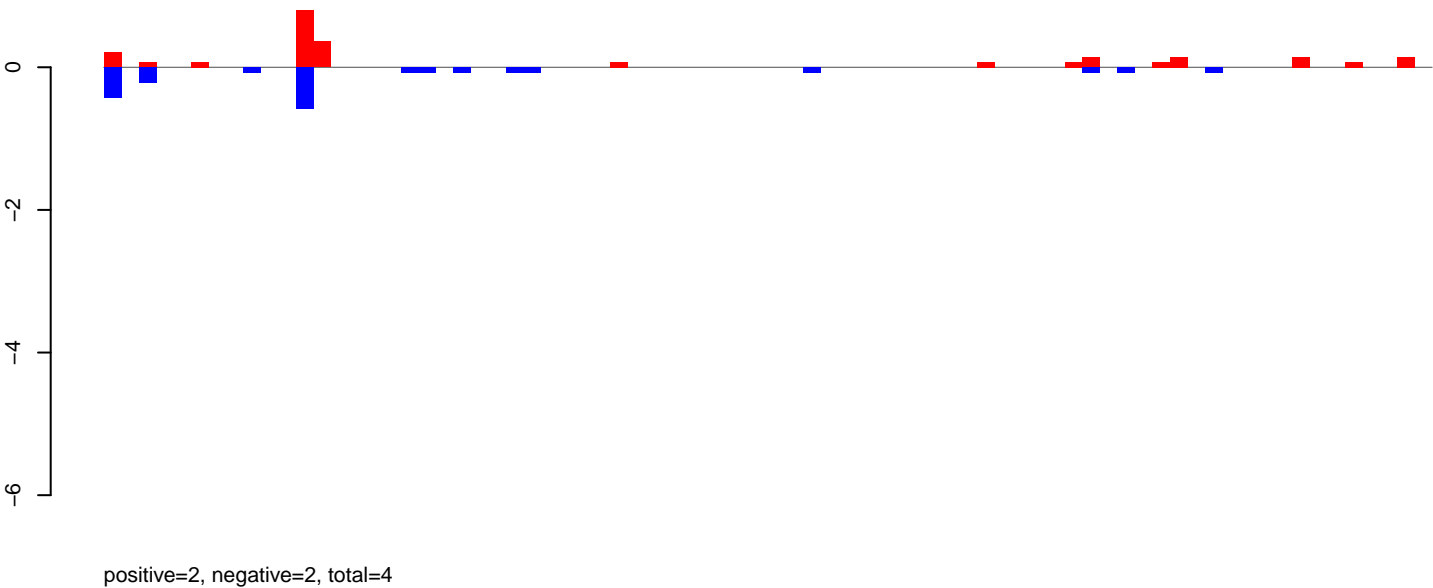
**AeAeg\_FcArc\_TC.rep**

positive=46, negative=25, total=71

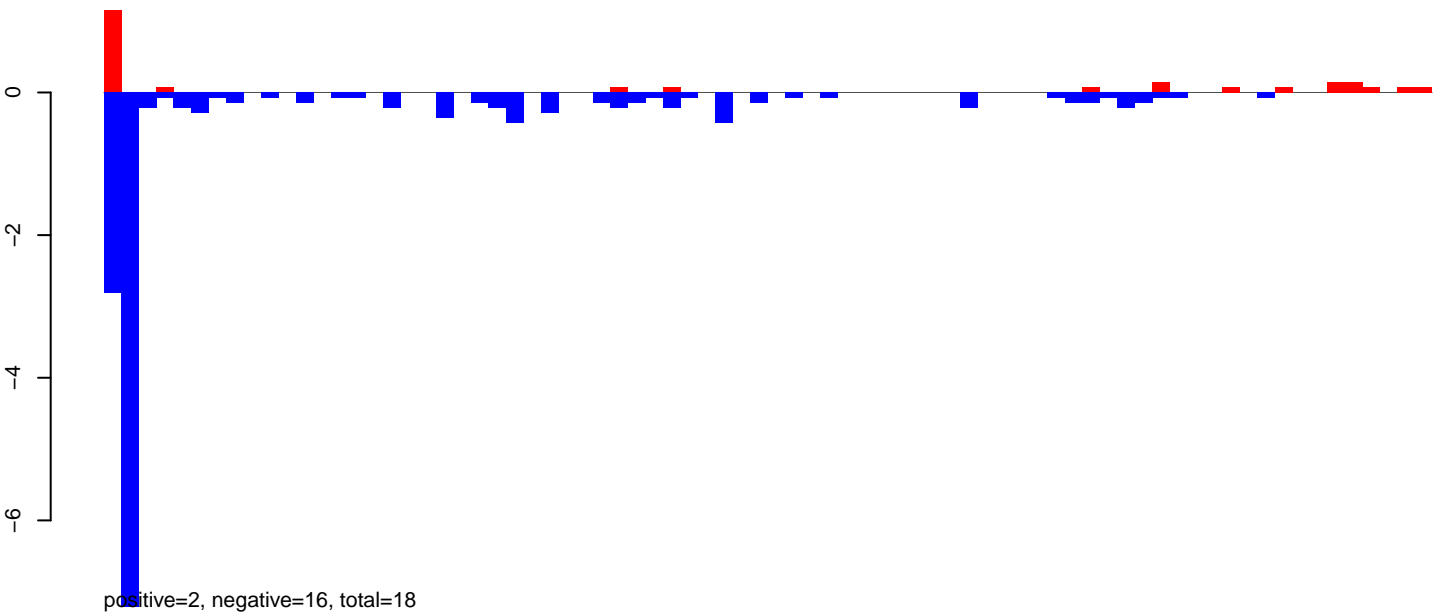
Window size=50, length=3829, TE@Chapaev-N2\_AAe:1-3829



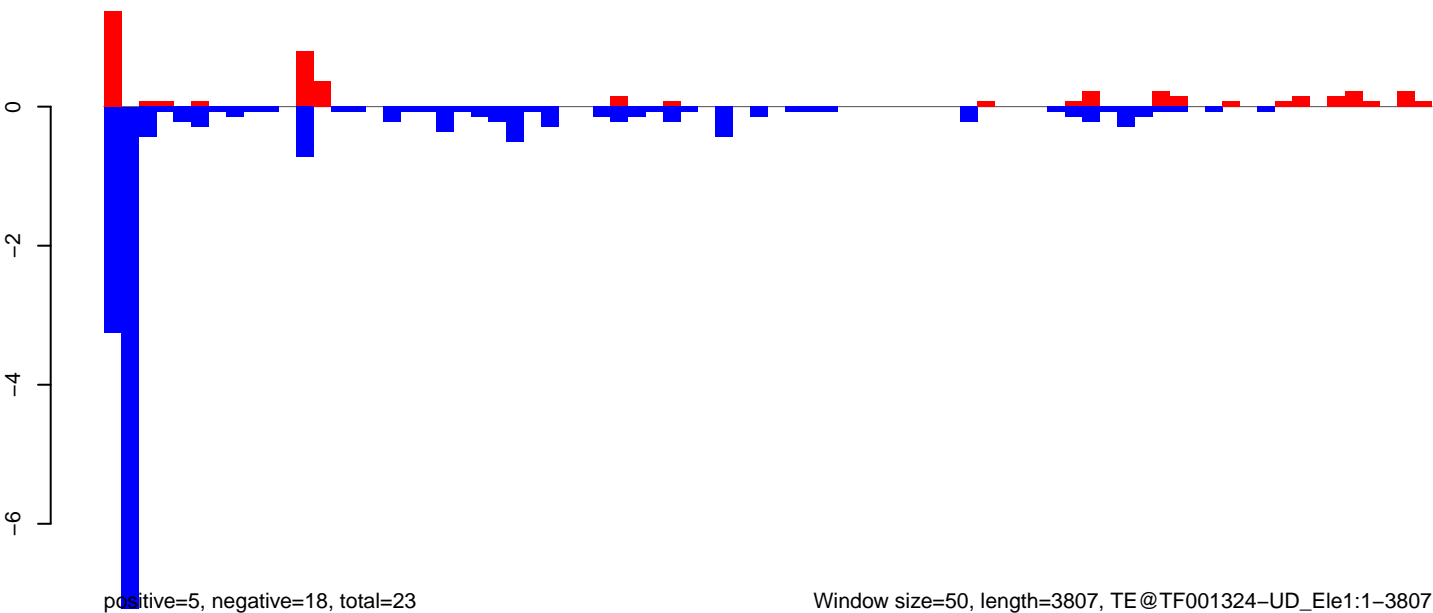
AeAeg\_Fcarc\_TC.18\_23.rep



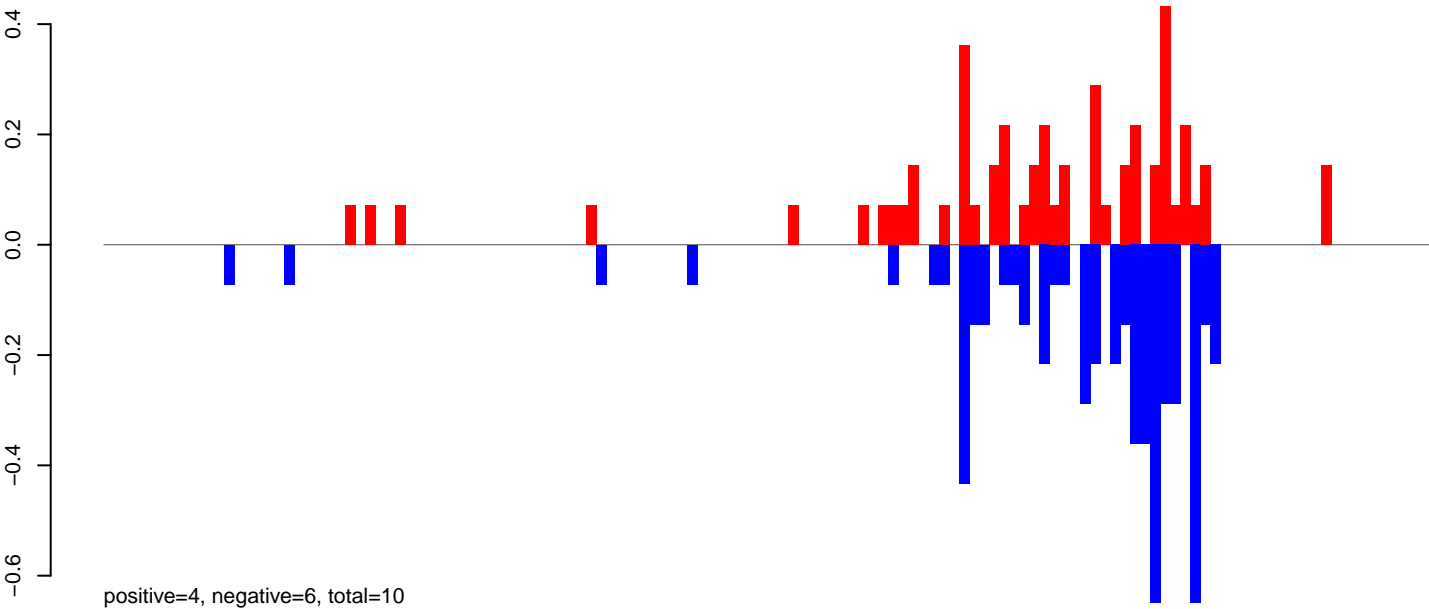
AeAeg\_Fcarc\_TC.24\_35.rep



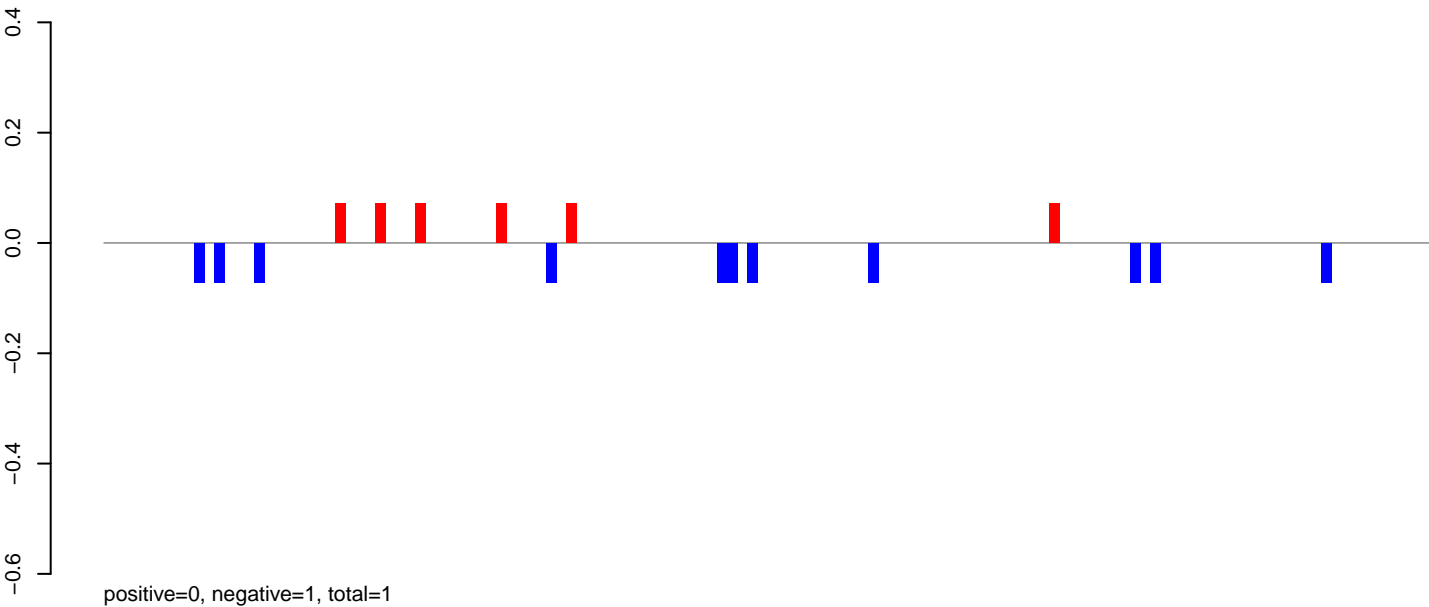
AeAeg\_Fcarc\_TC.rep



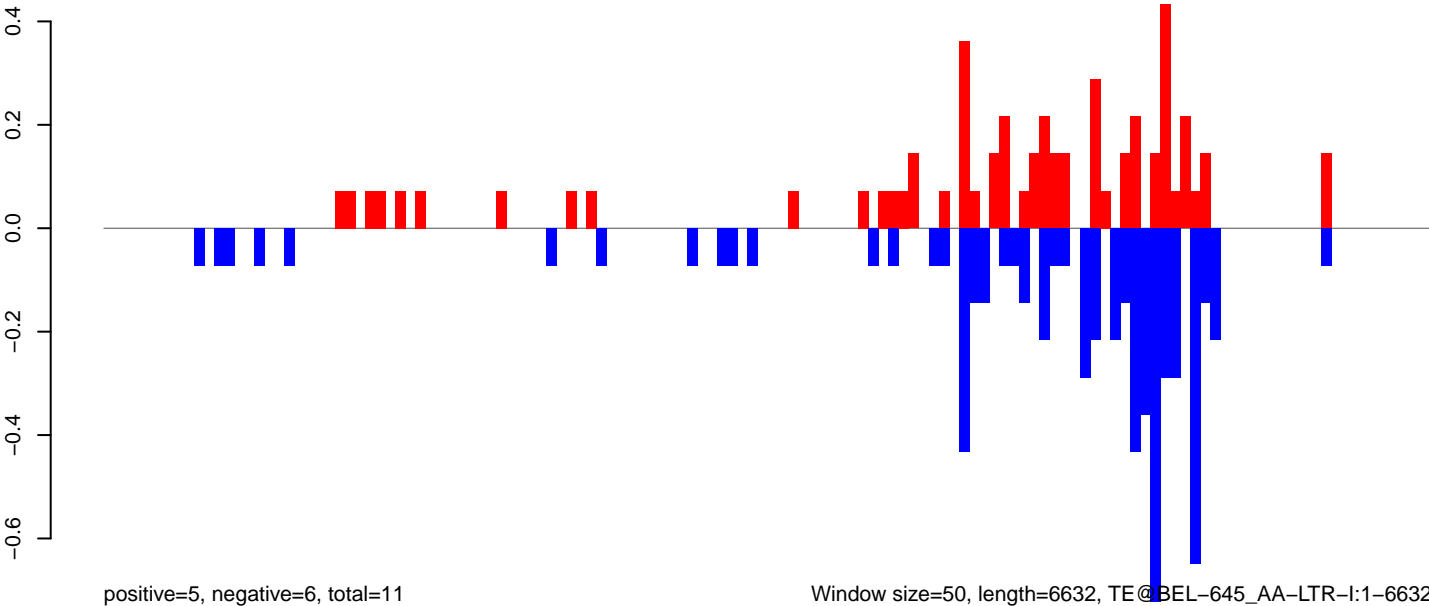
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



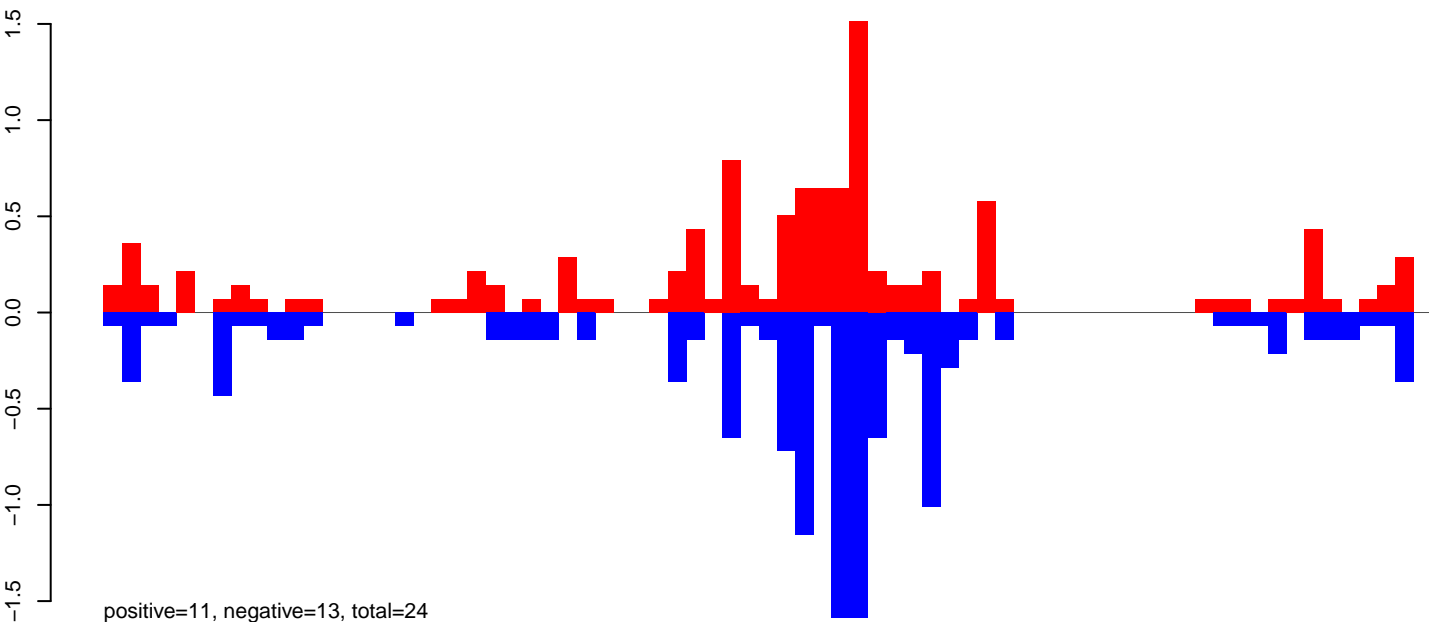
AeAeg\_Fcarc\_TC.rep



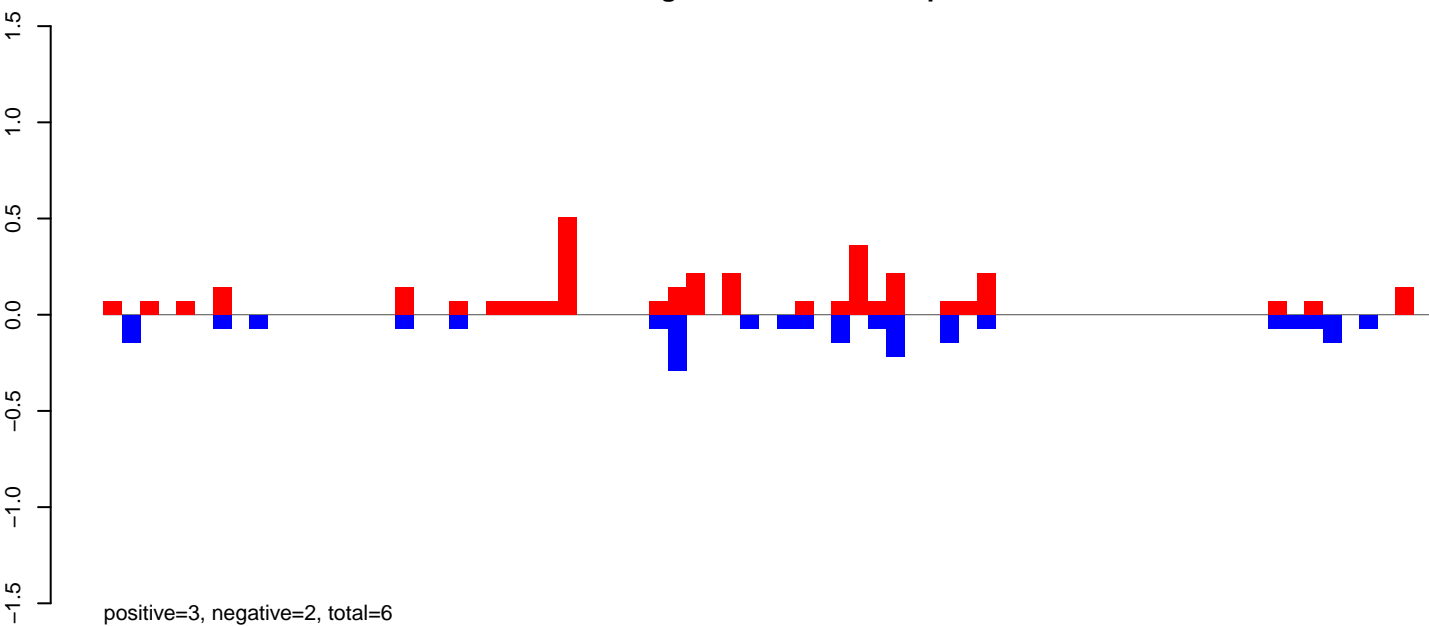
Window size=50, length=6632, TE@BEL-645\_AA-LTR-I:1-6632

0 1000 2000 3000 4000 5000 6000

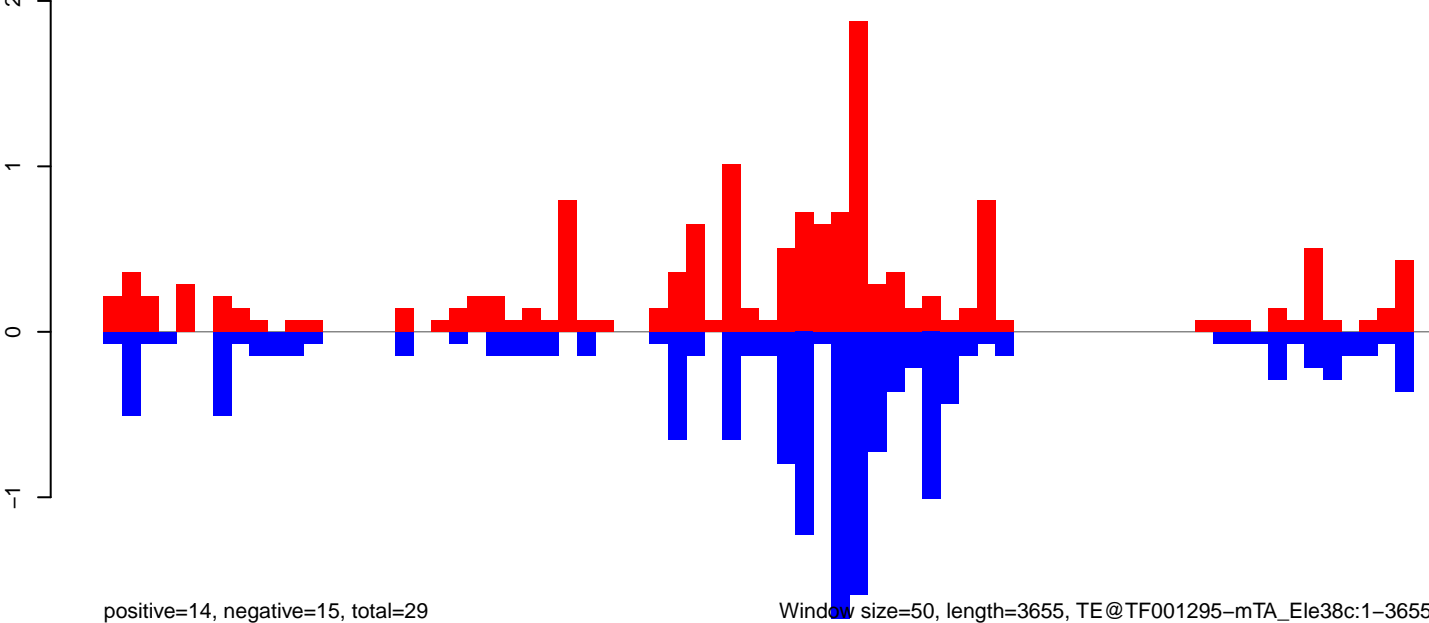
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep



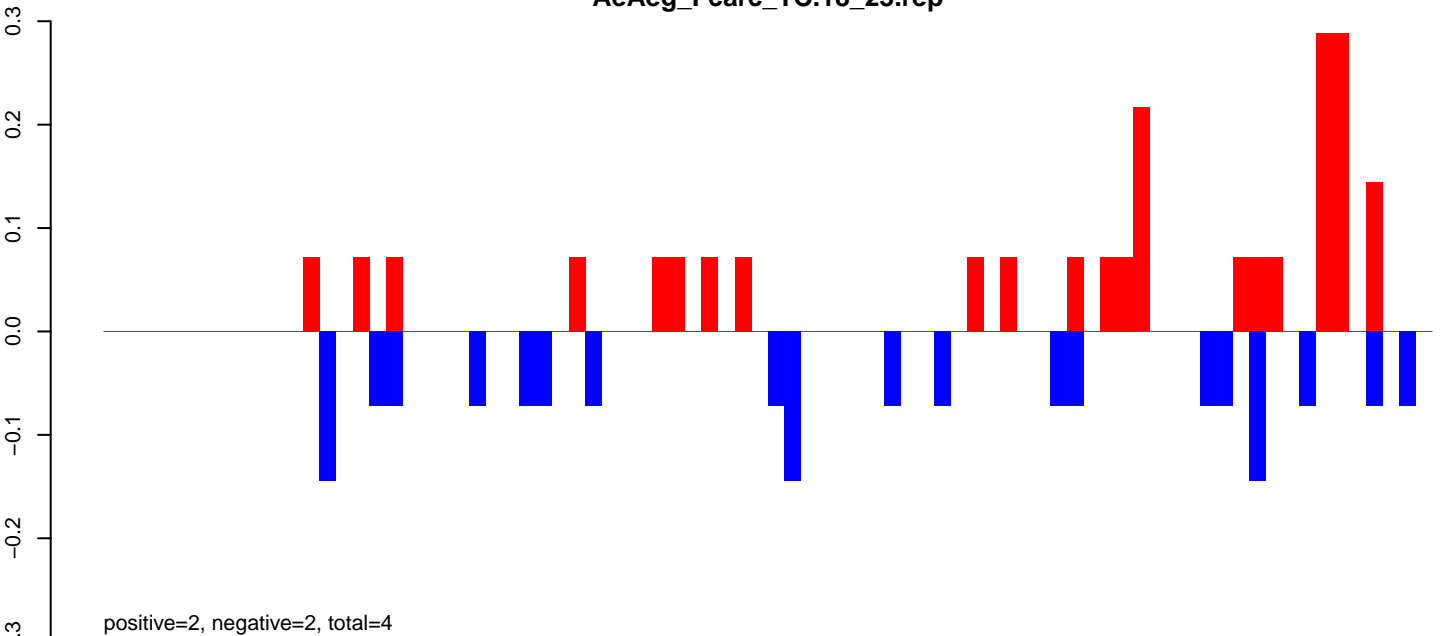
AeAeg\_FcArc\_TC.rep



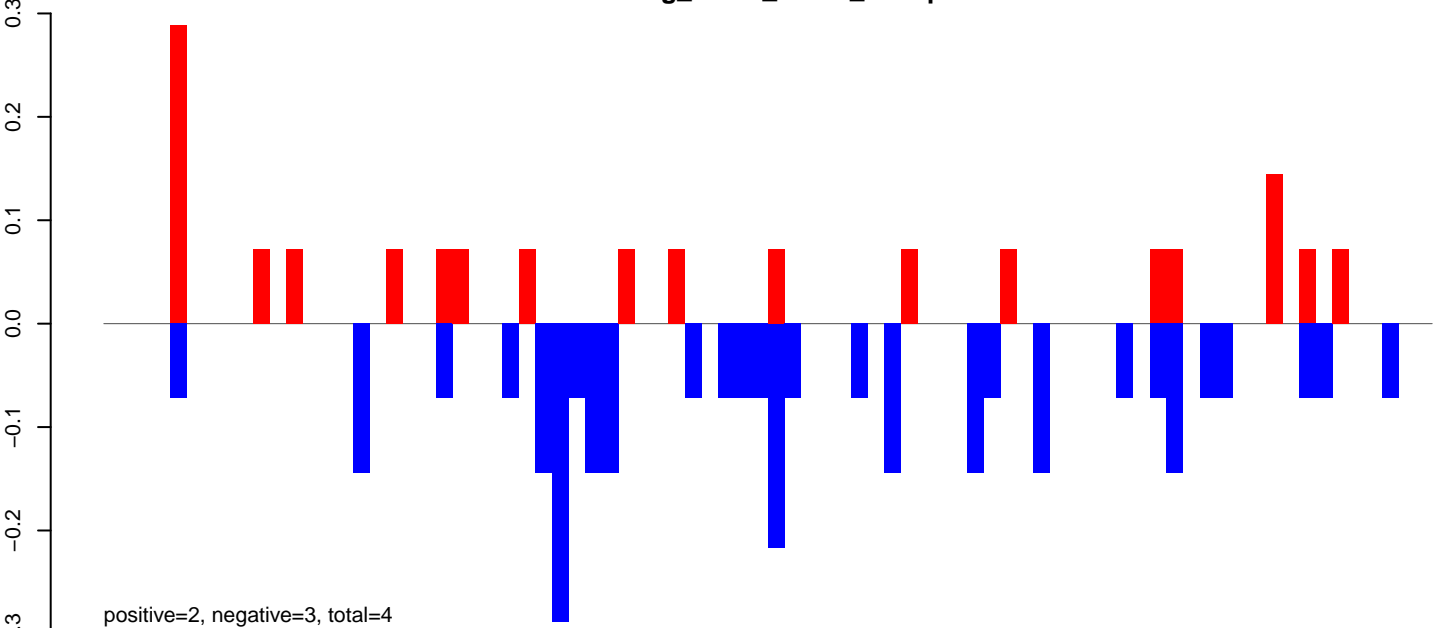
Window size=50, length=3655, TE@TF001295-mTA\_Ele38c:1-3655

0 1000 2000 3000

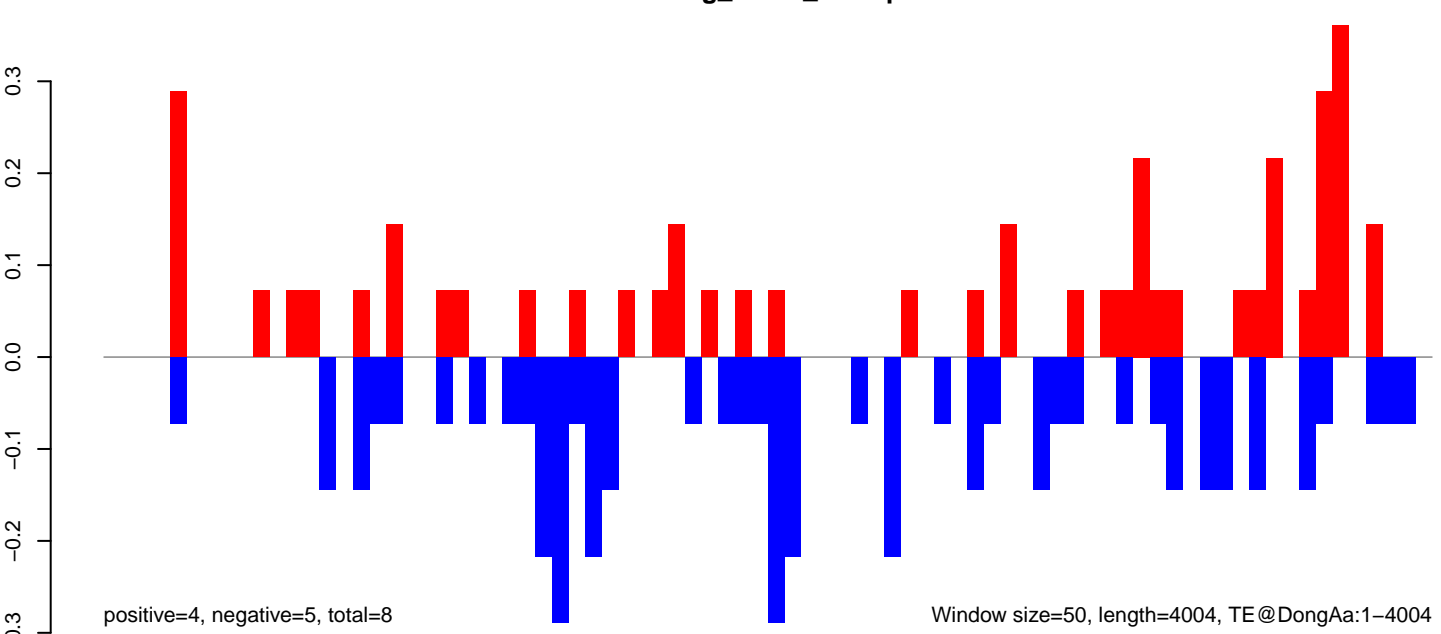
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



AeAeg\_Fcarc\_TC.18\_23.rep

0.5  
0.0  
-0.5  
-1.0

positive=8, negative=7, total=15

AeAeg\_Fcarc\_TC.24\_35.rep

0.5  
0.0  
-0.5  
-1.0

positive=3, negative=1, total=4

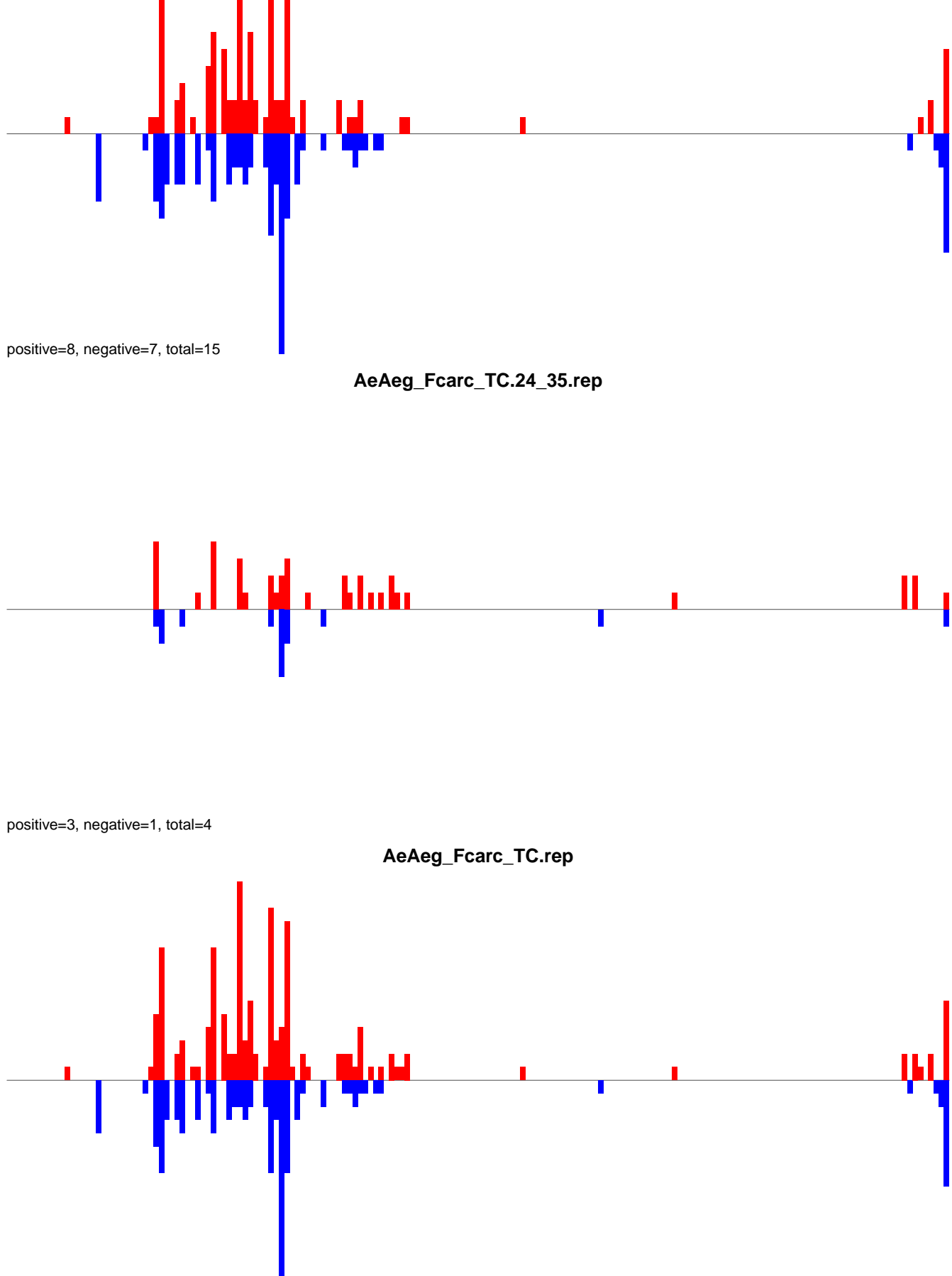
AeAeg\_Fcarc\_TC.rep

1.0  
0.5  
0.0  
-0.5  
-1.0

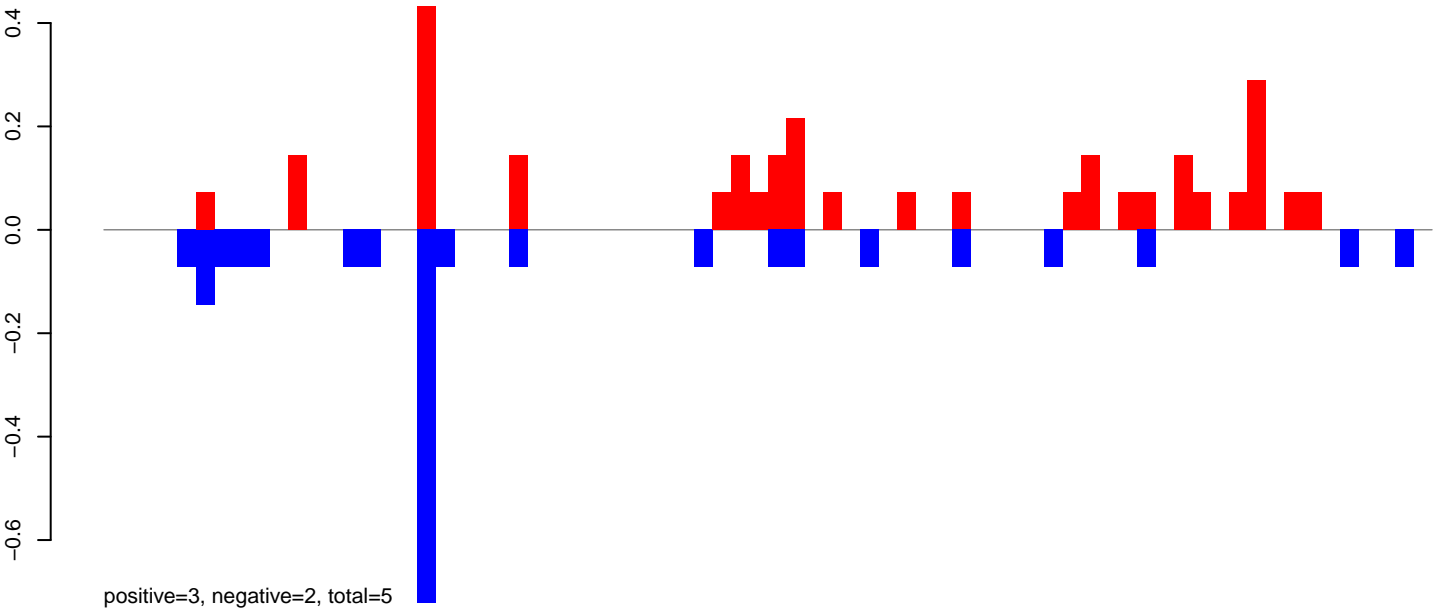
positive=11, negative=9, total=19

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

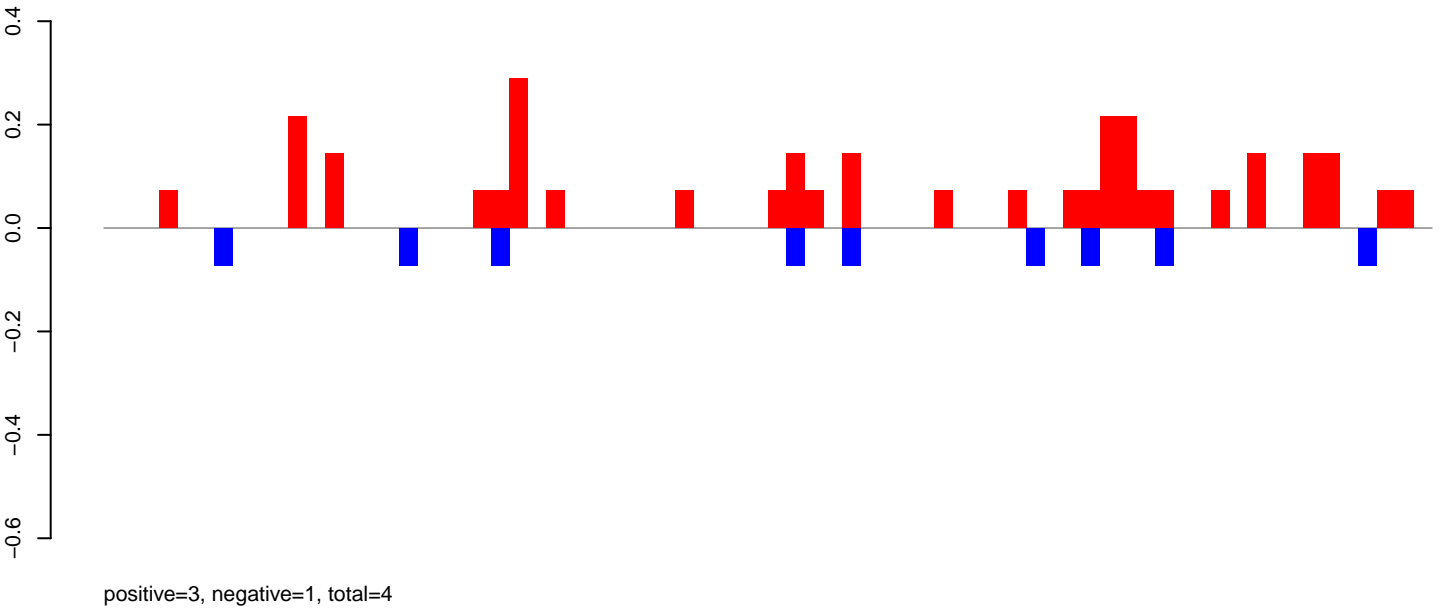
0 2000 4000 6000 8000



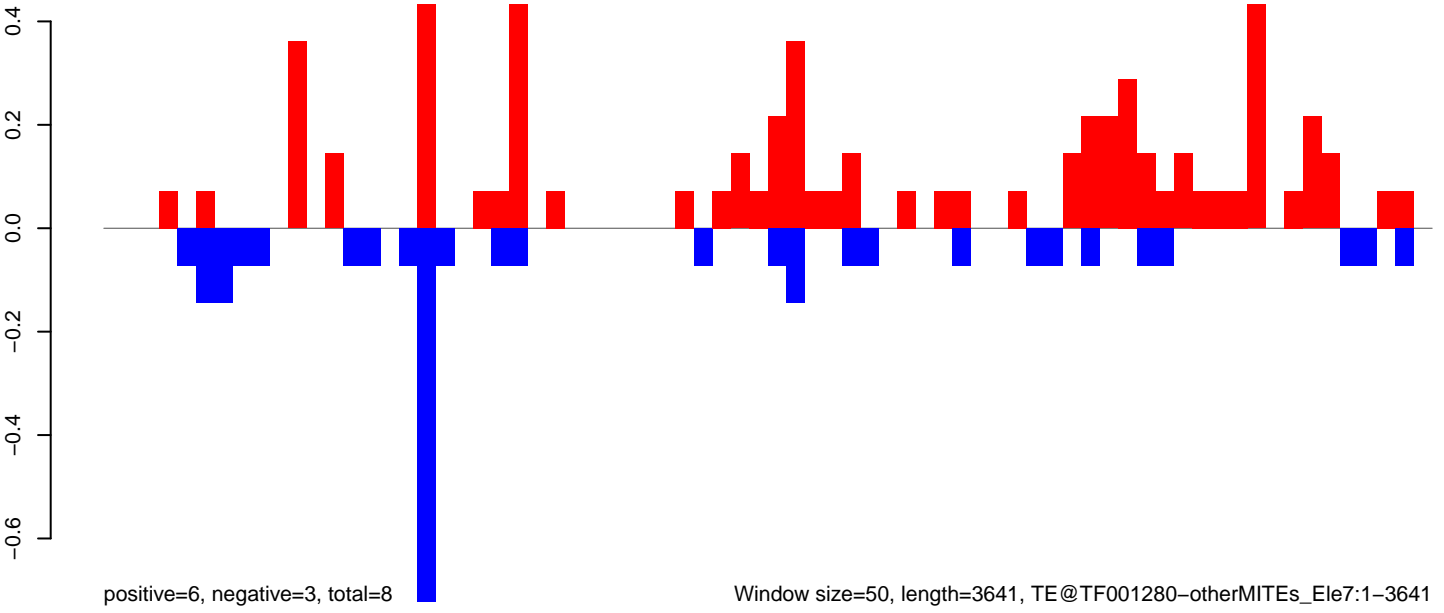
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



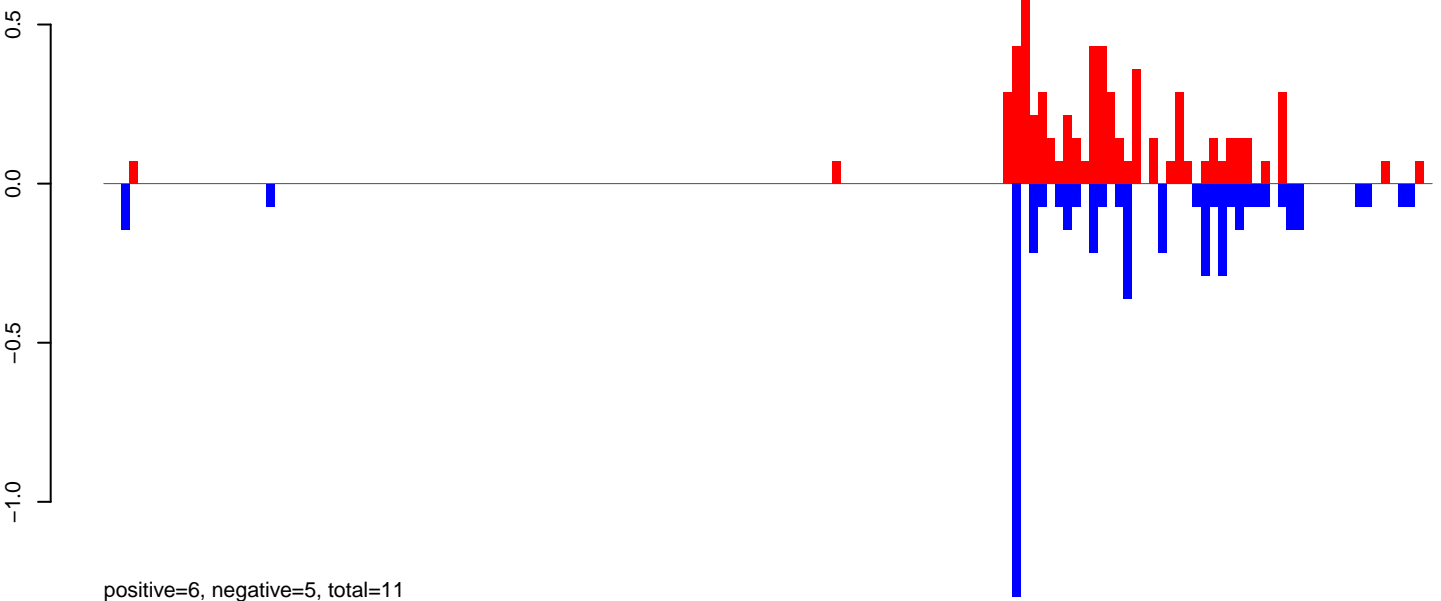
AeAeg\_Fcarc\_TC.rep



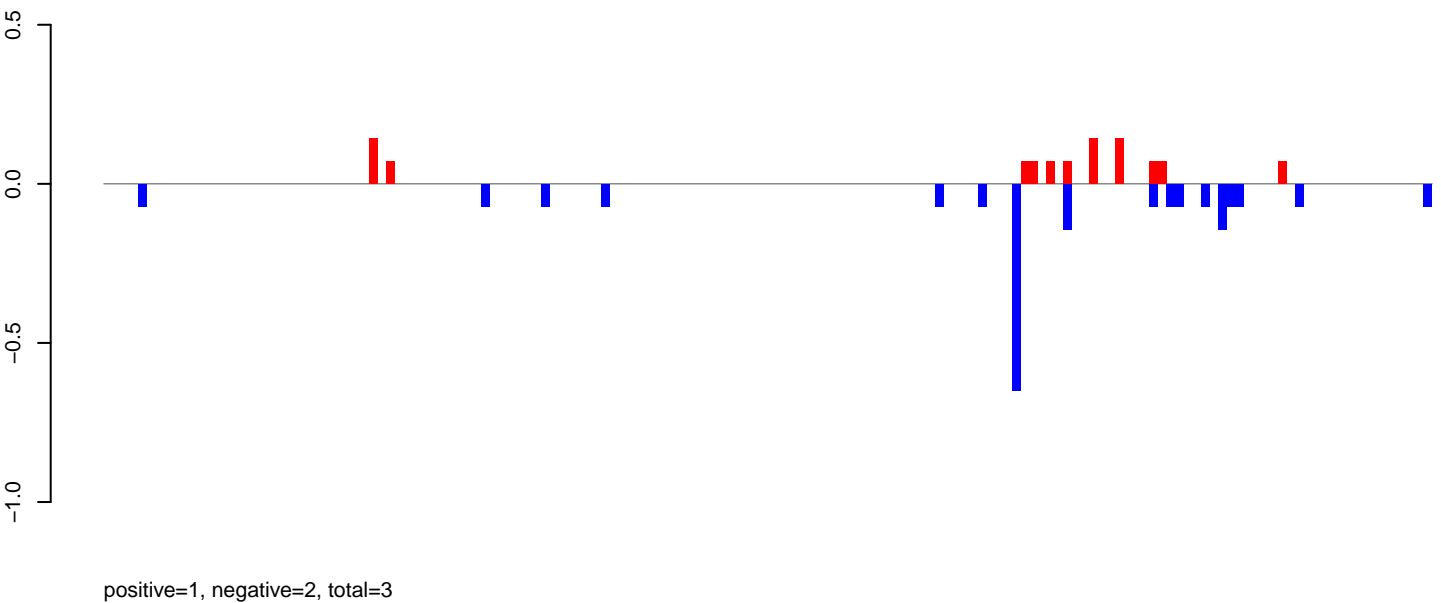
Window size=50, length=3641, TE@TF001280-otherMITEs\_Ele7:1-3641



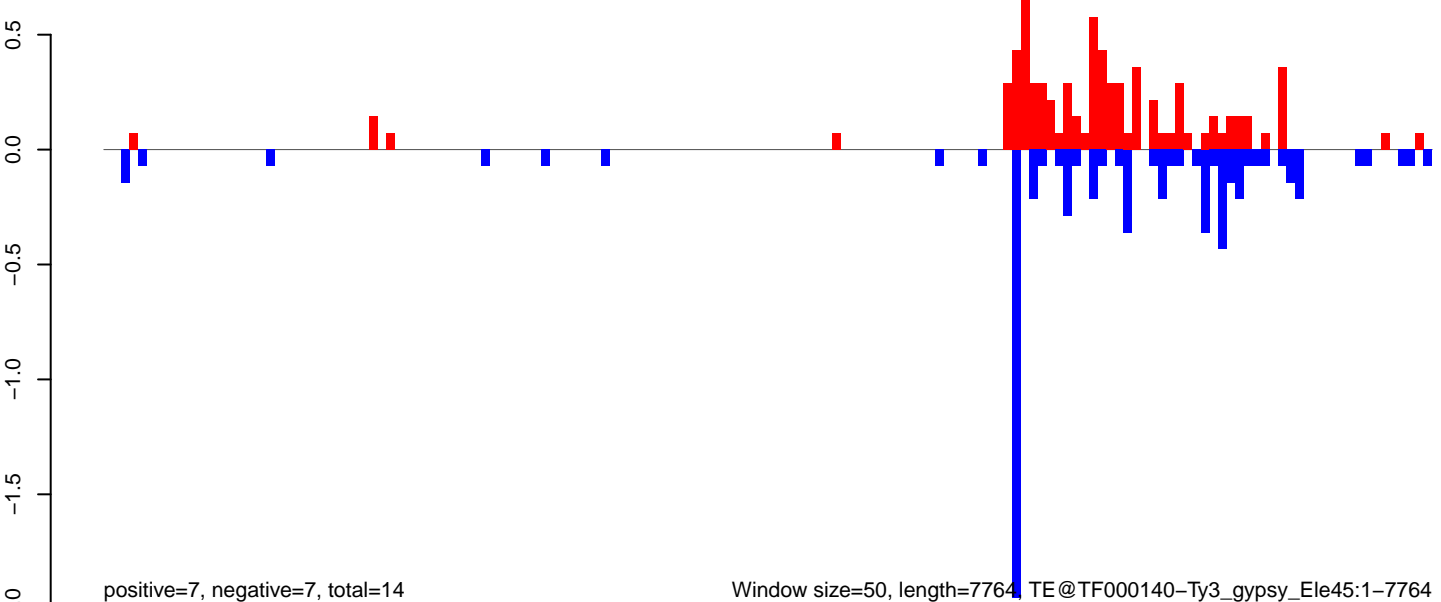
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep



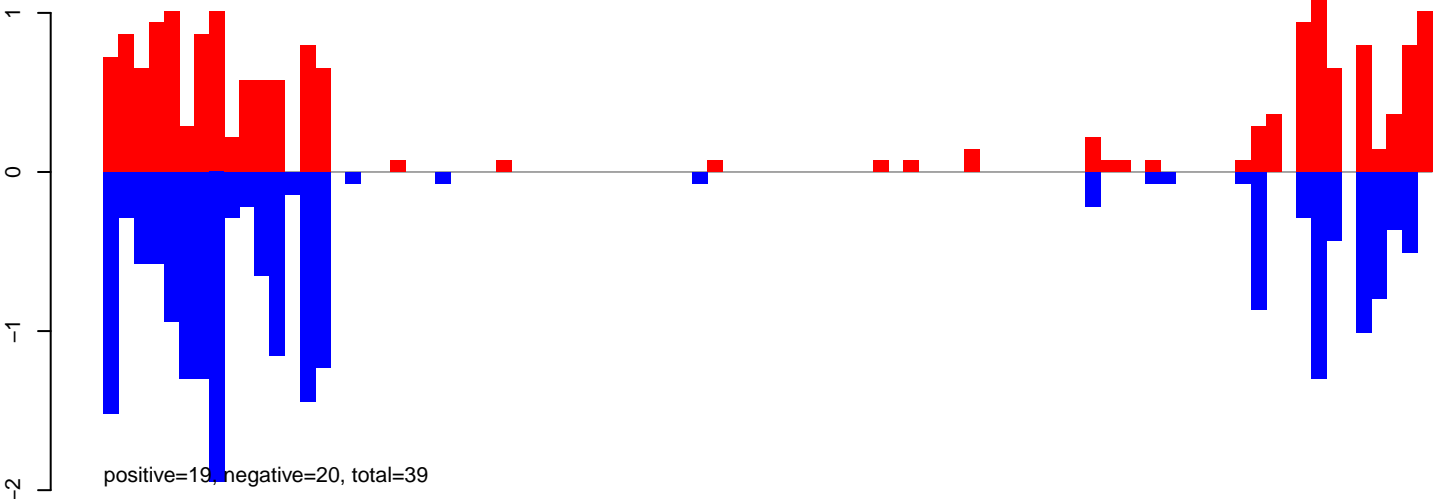
AeAeg\_Fcirc\_TC.rep



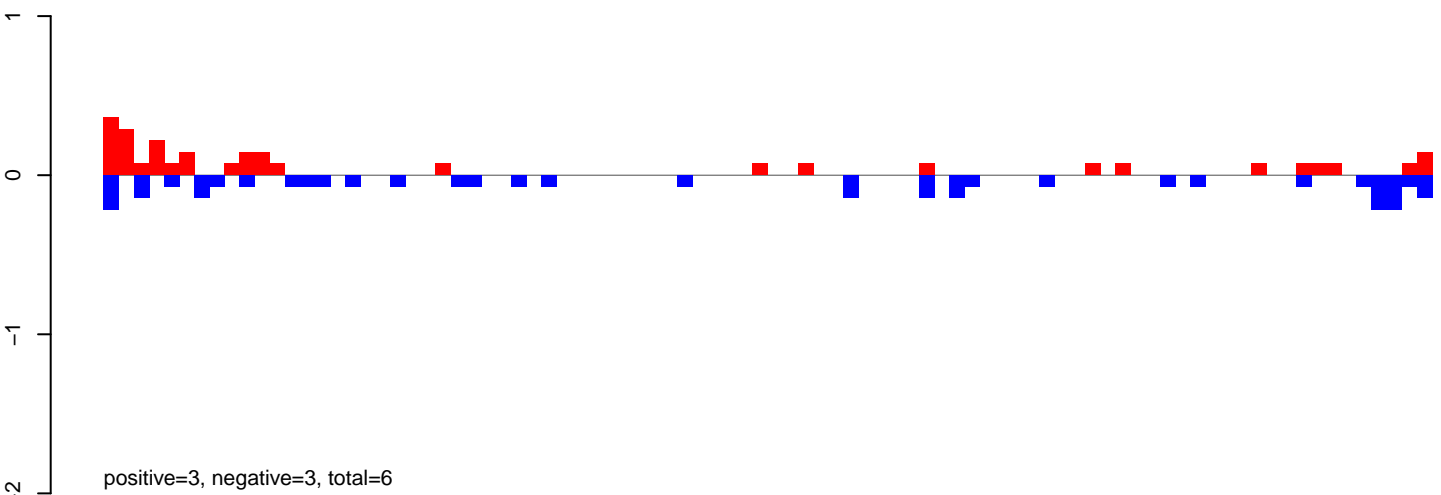
Window size=50, length=7764 TE@TF000140-Ty3\_gypsy\_Ele45:1-7764

0 2000 4000 6000 8000

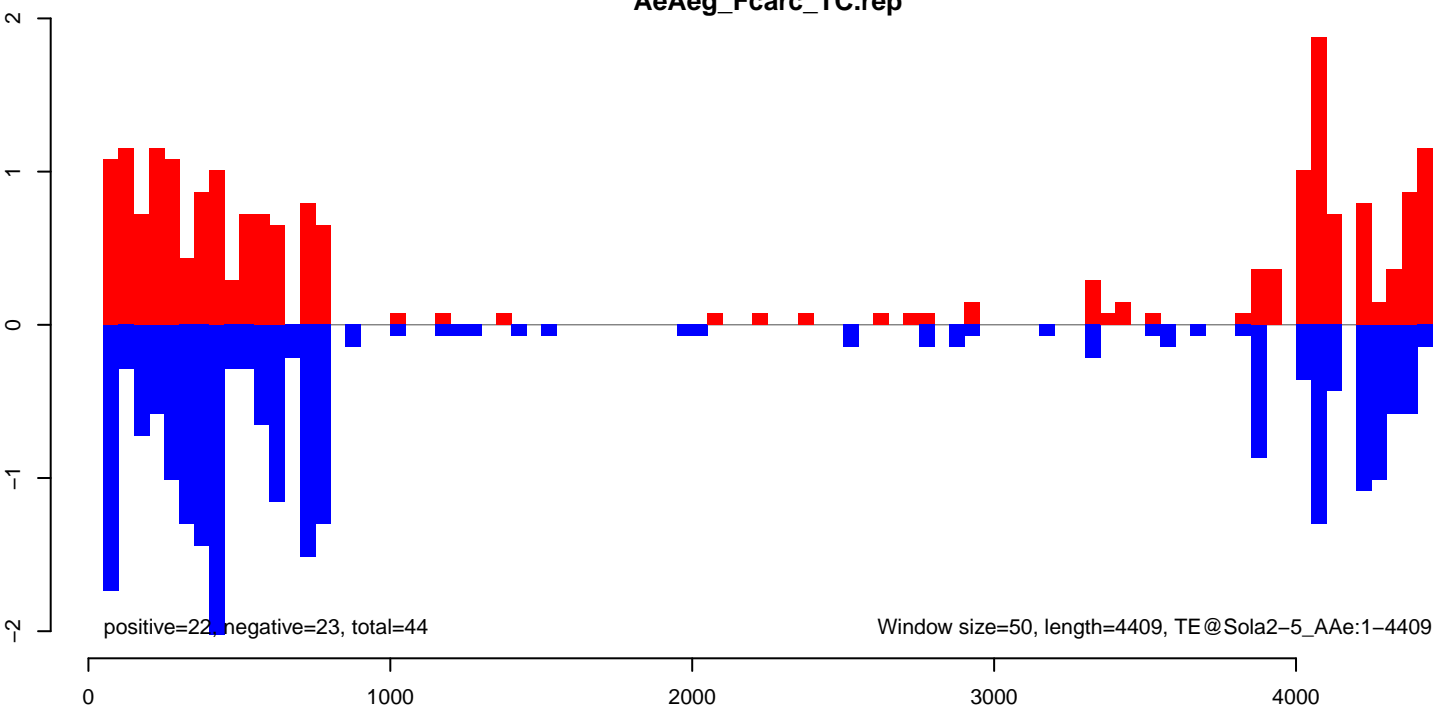
AeAeg\_Fcarc\_TC.18\_23.rep



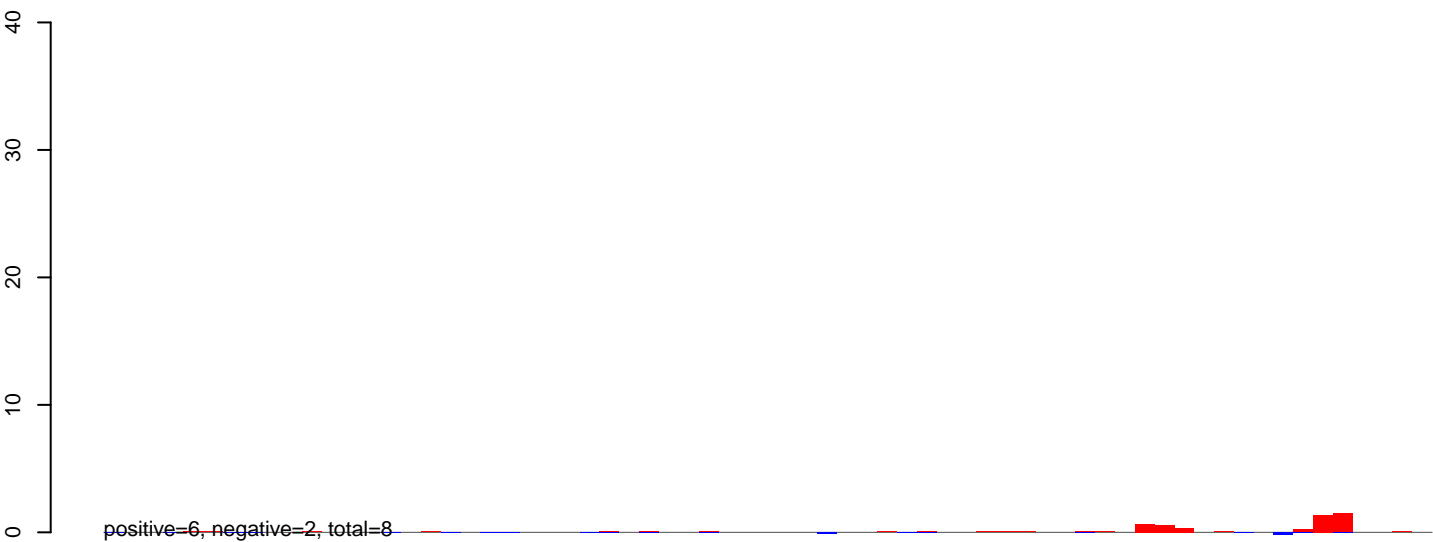
AeAeg\_Fcarc\_TC.24\_35.rep



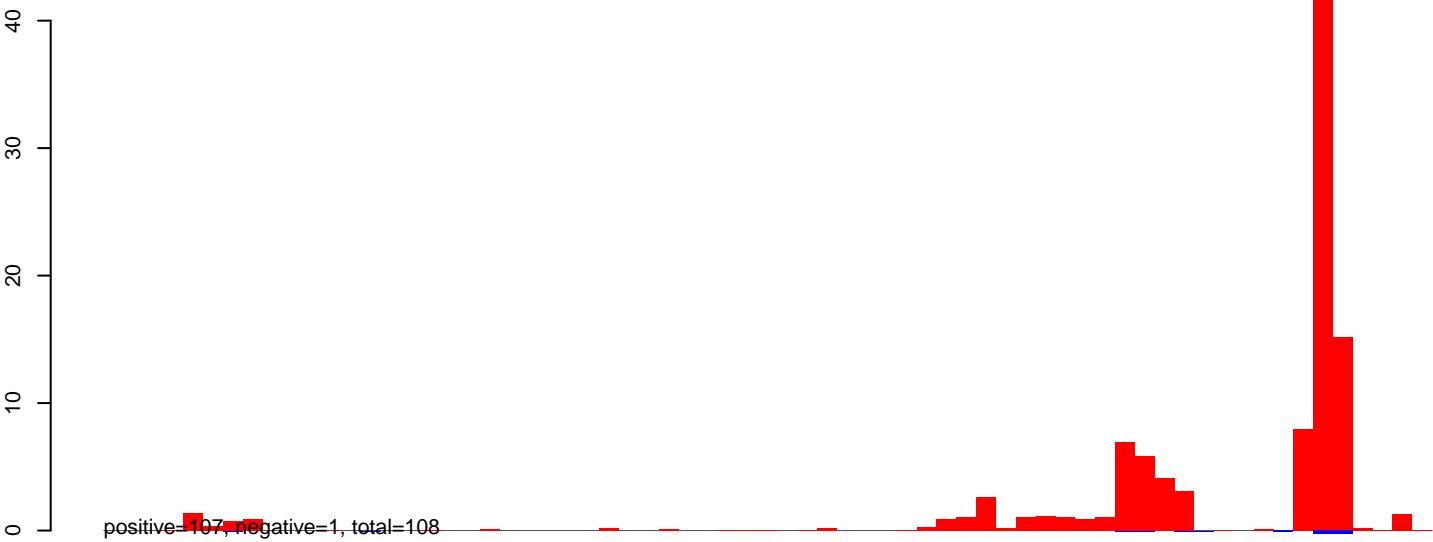
AeAeg\_Fcarc\_TC.rep



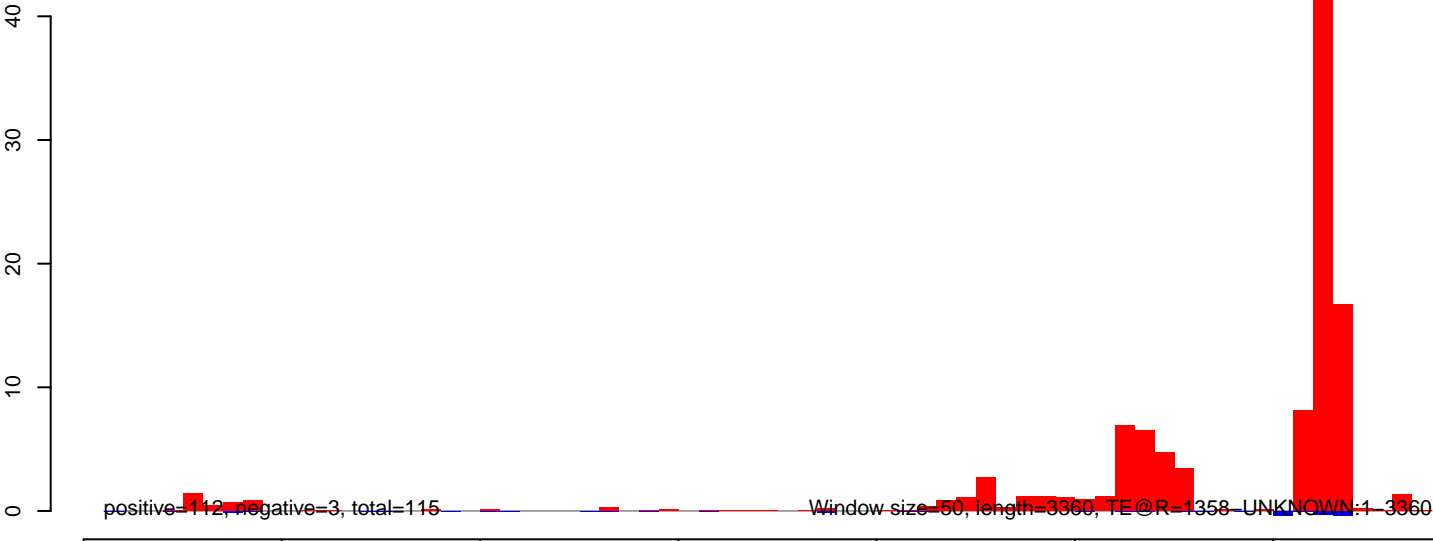
# AeAeg\_Fcarc\_TC.18\_23.rep



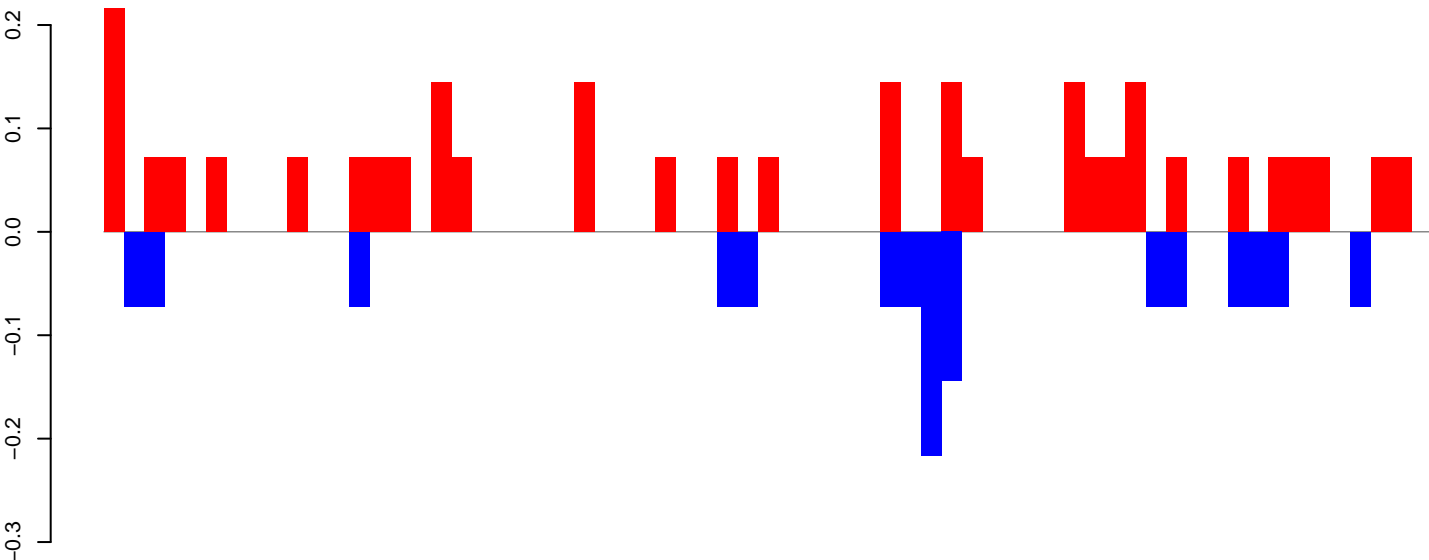
# AeAeg\_Fcarc\_TC.24\_35.rep



# AeAeg\_Fcarc\_TC.rep

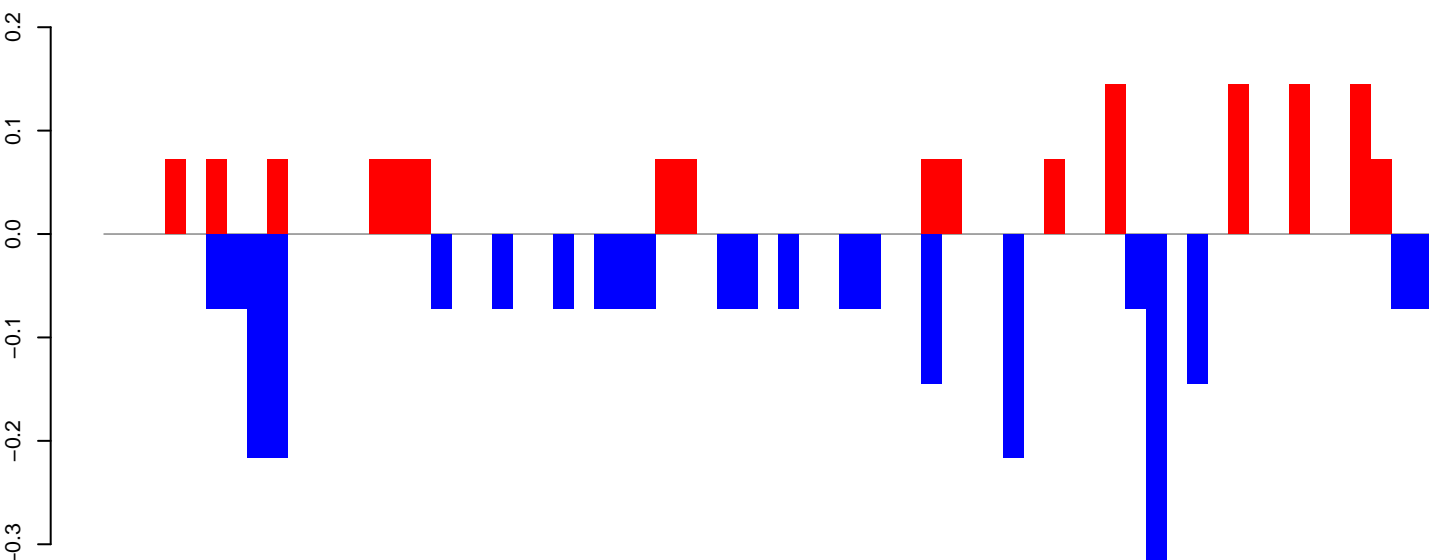


AeAeg\_Fcarc\_TC.18\_23.rep



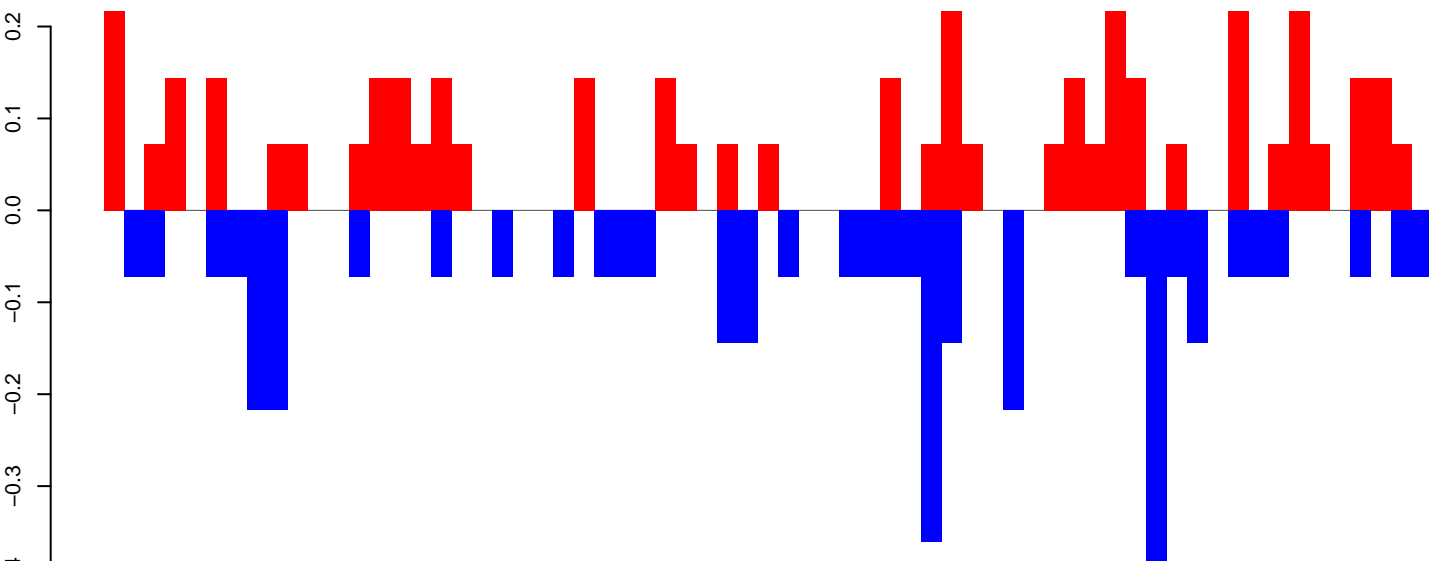
positive=3, negative=1, total=4

AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=3, total=4

AeAeg\_Fcarc\_TC.rep

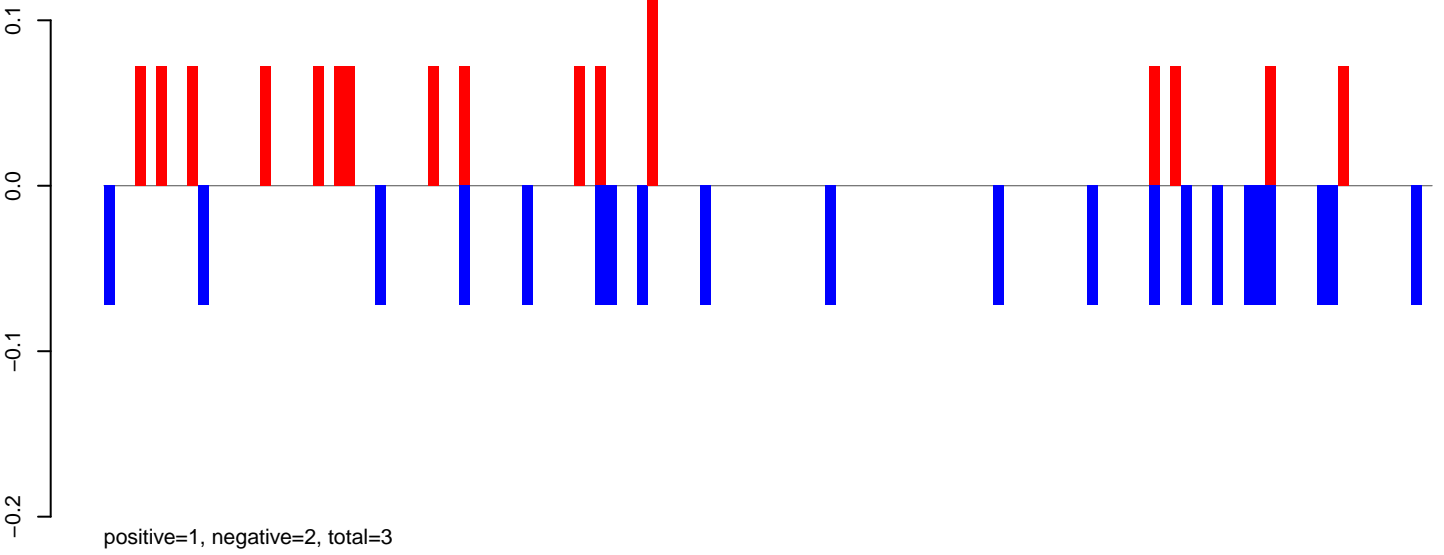


positive=4, negative=4, total=8

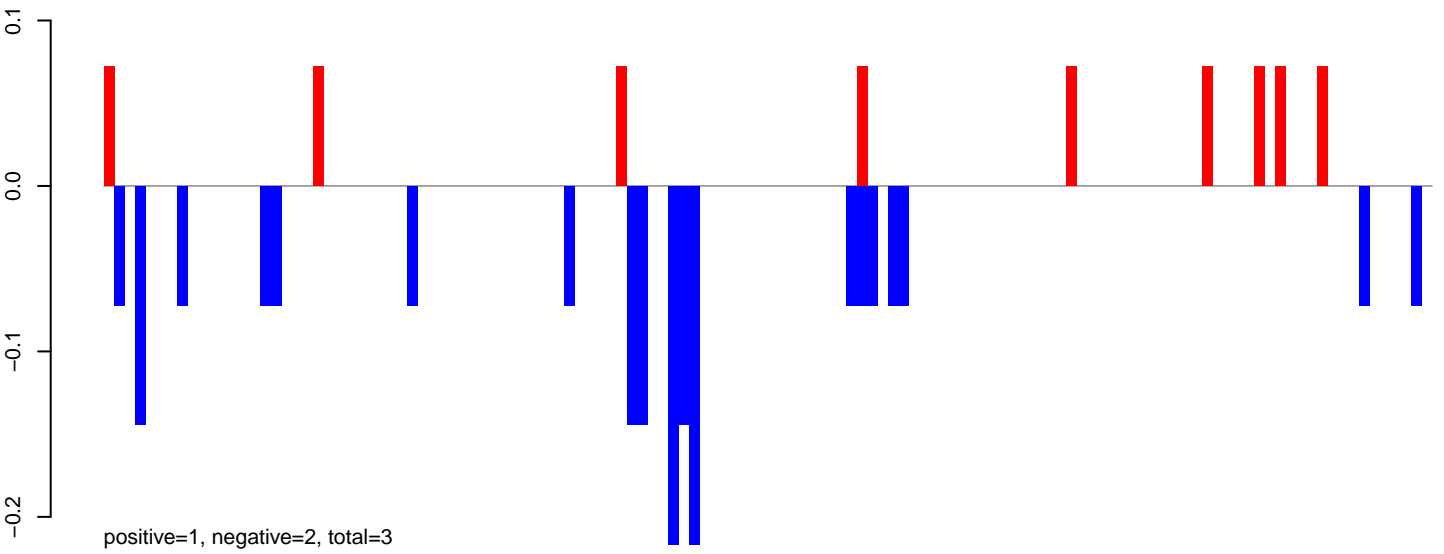
Window size=50, length=3288, TE@R=1147-UNKNOWN:1-3288

0 500 1000 1500 2000 2500 3000

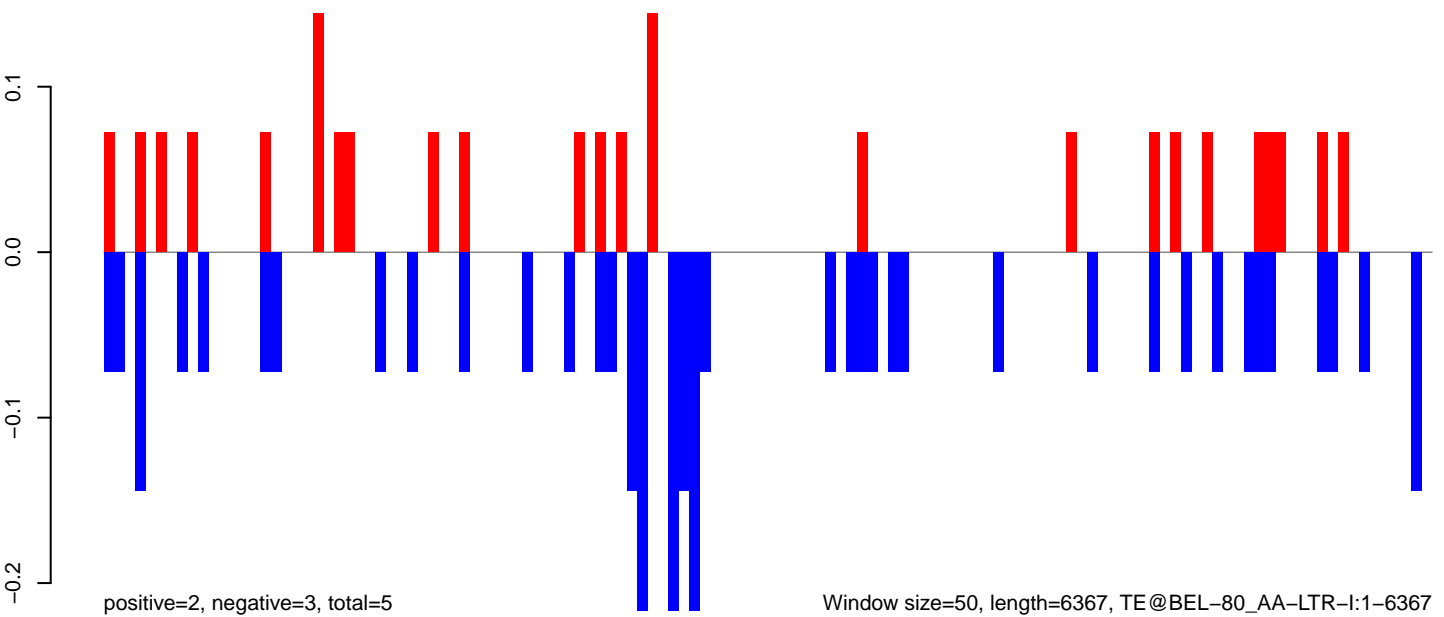
AeAeg\_Fcarc\_TC.18\_23.rep



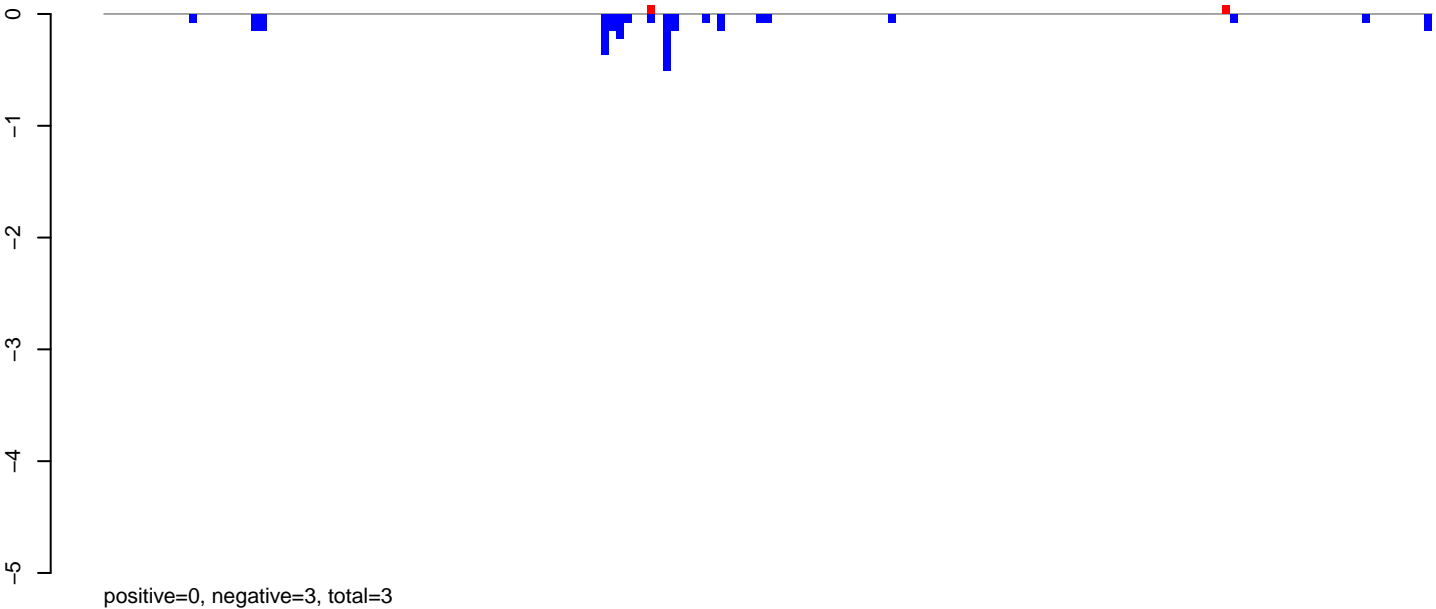
AeAeg\_Fcarc\_TC.24\_35.rep



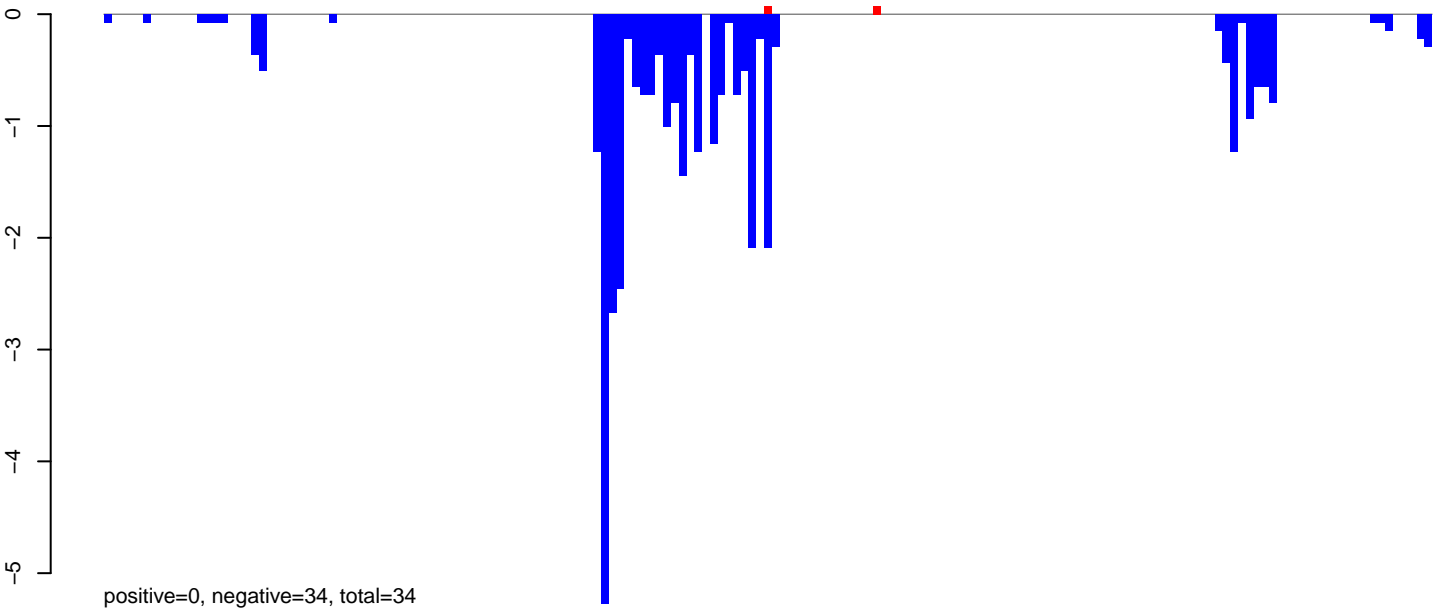
AeAeg\_Fcarc\_TC.rep



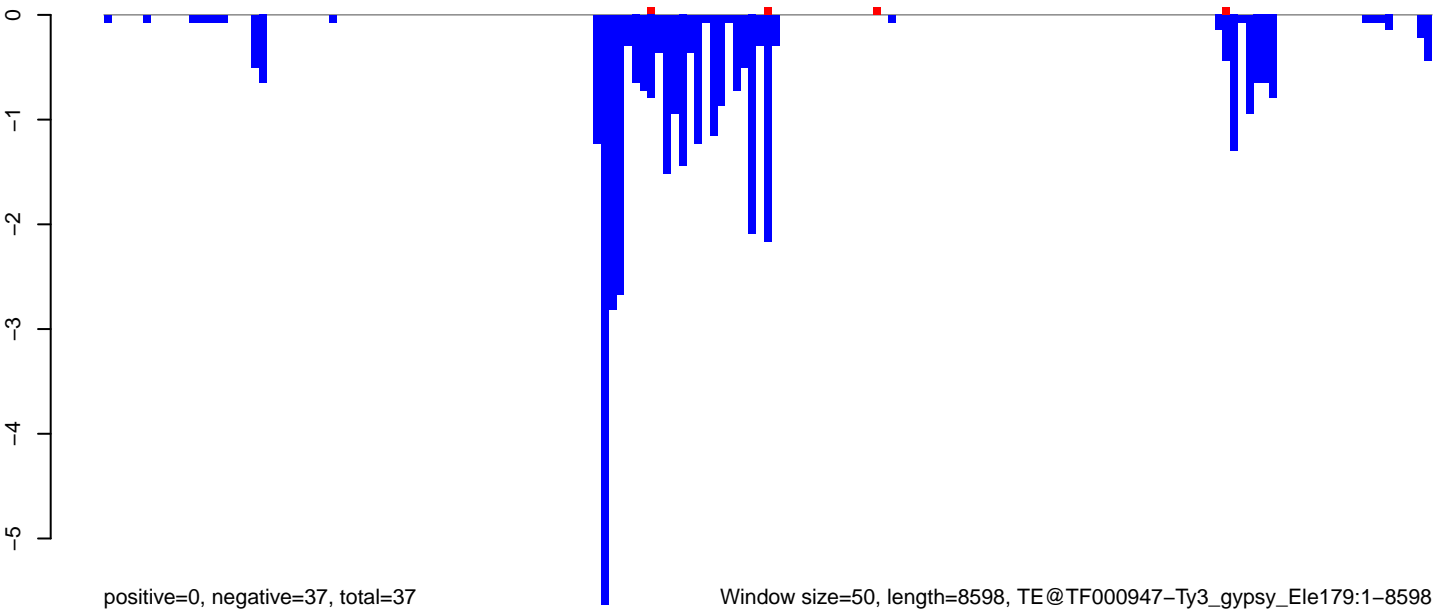
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



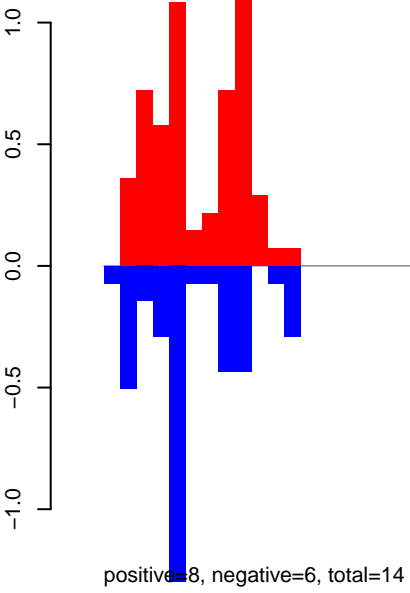
AeAeg\_Fcarc\_TC.rep



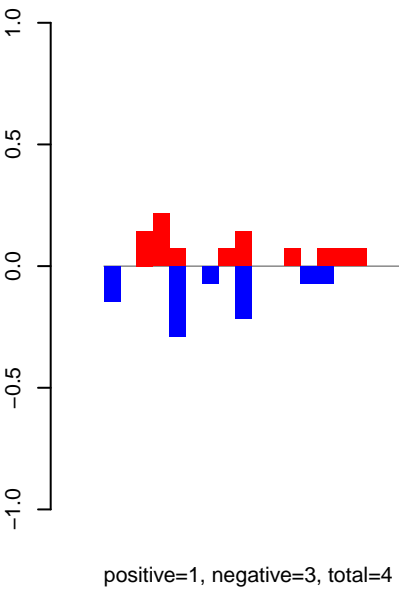
Window size=50, length=8598, TE@TF000947-Ty3\_gypsy\_Ele179:1-8598

0 2000 4000 6000 8000

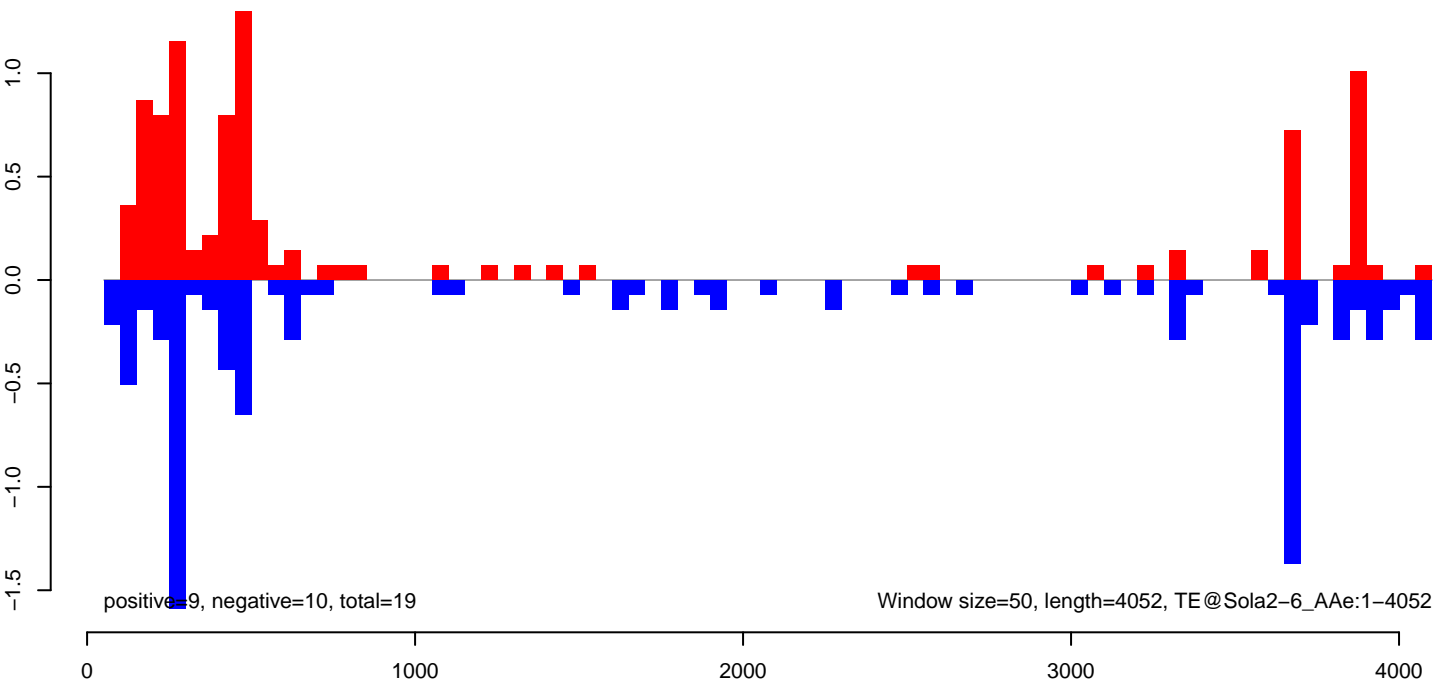
AeAeg\_Fcirc\_TC.18\_23.rep



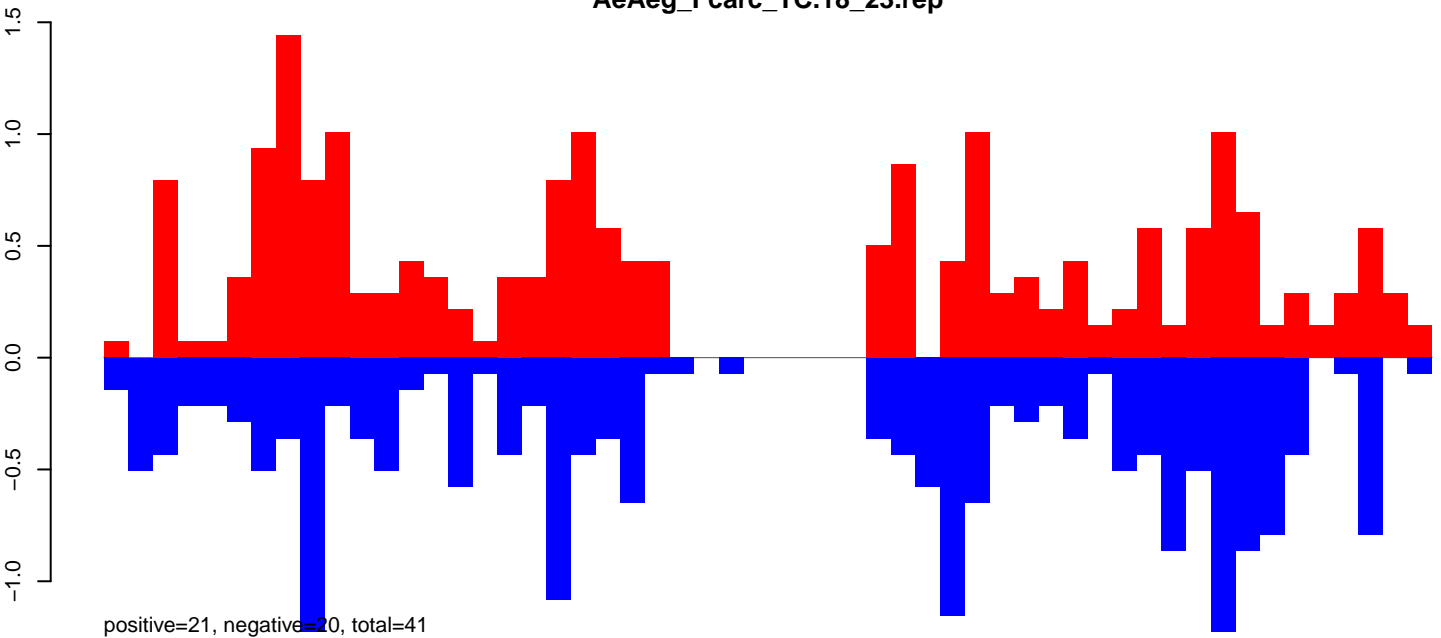
AeAeg\_Fcirc\_TC.24\_35.rep



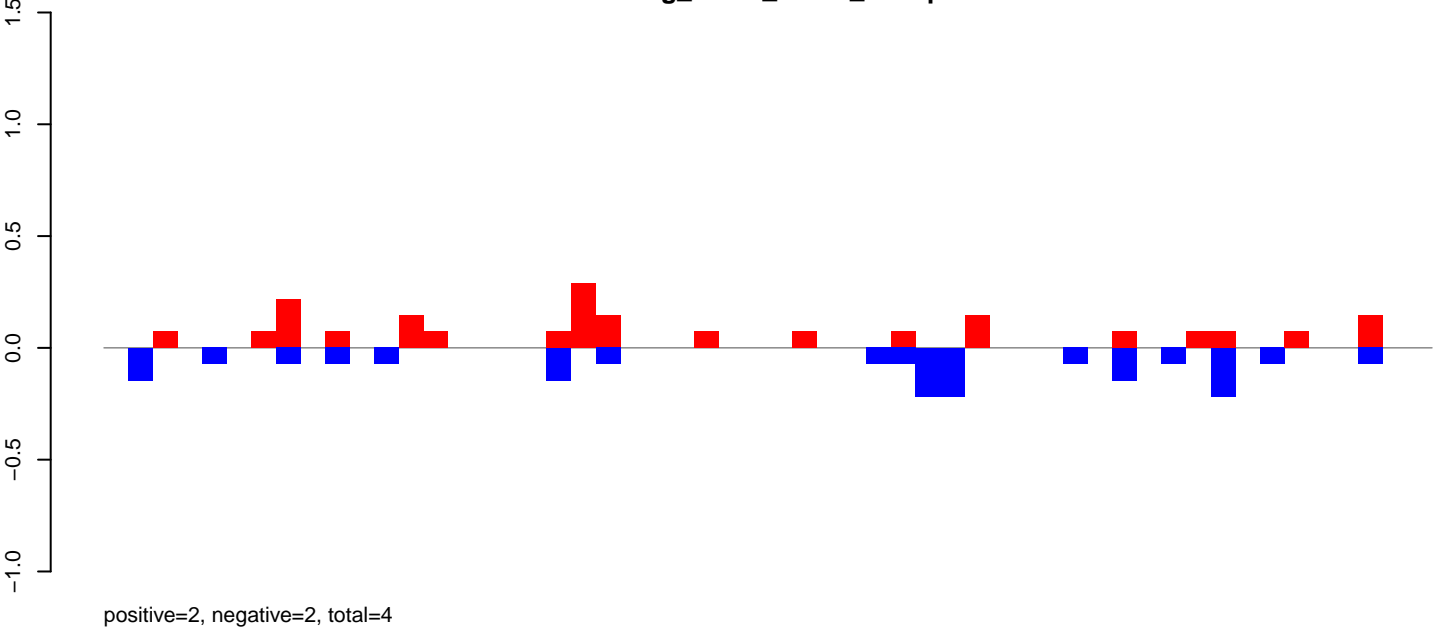
AeAeg\_Fcirc\_TC.rep



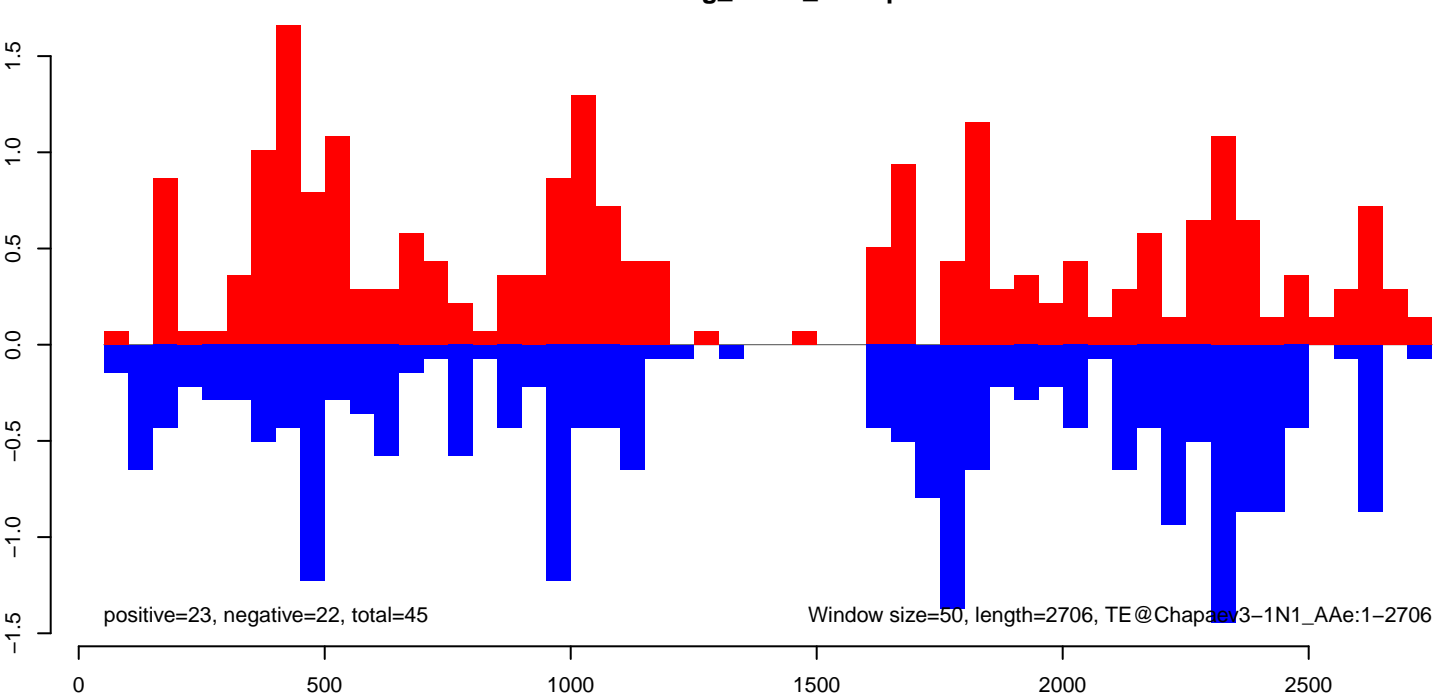
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

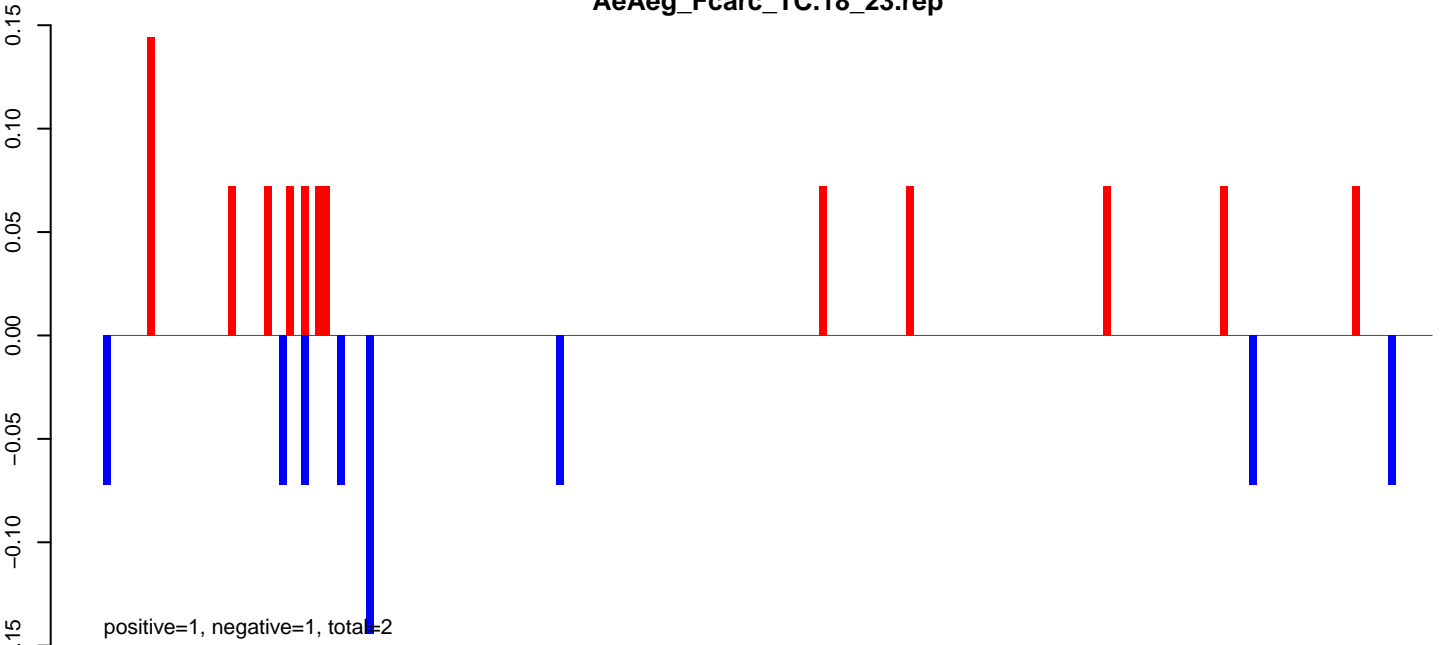


AeAeg\_Fcarc\_TC.rep

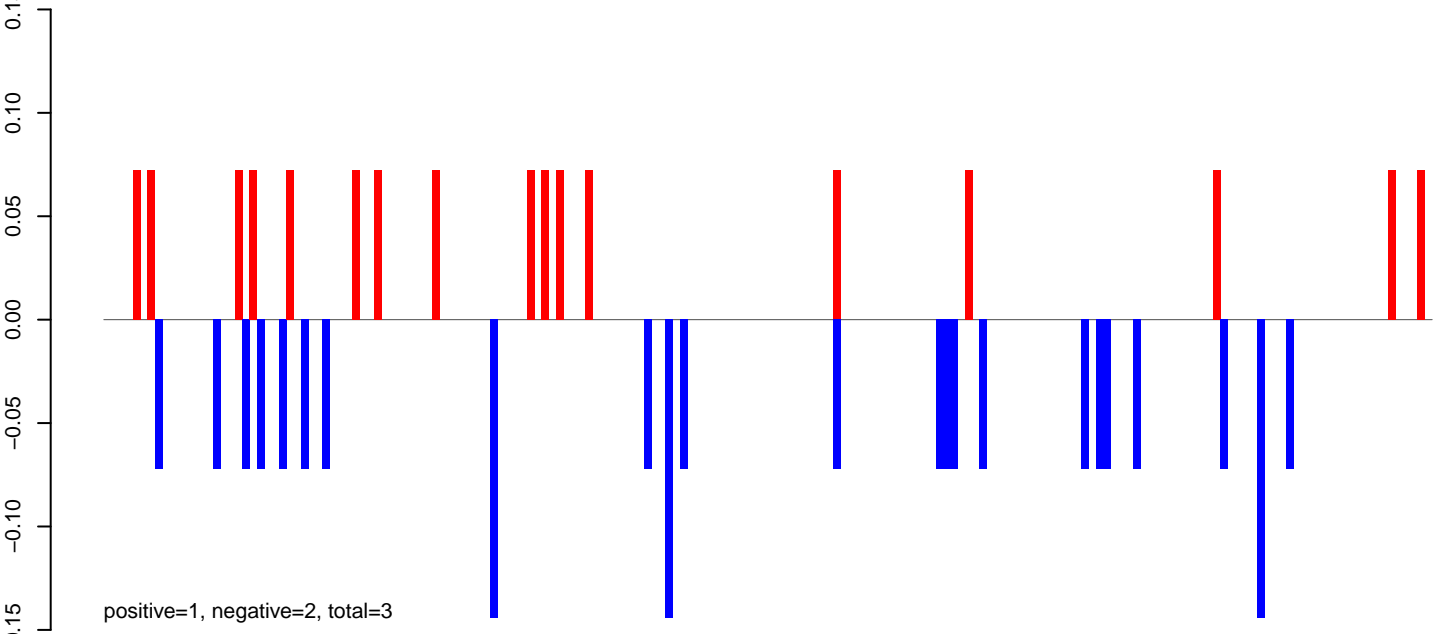




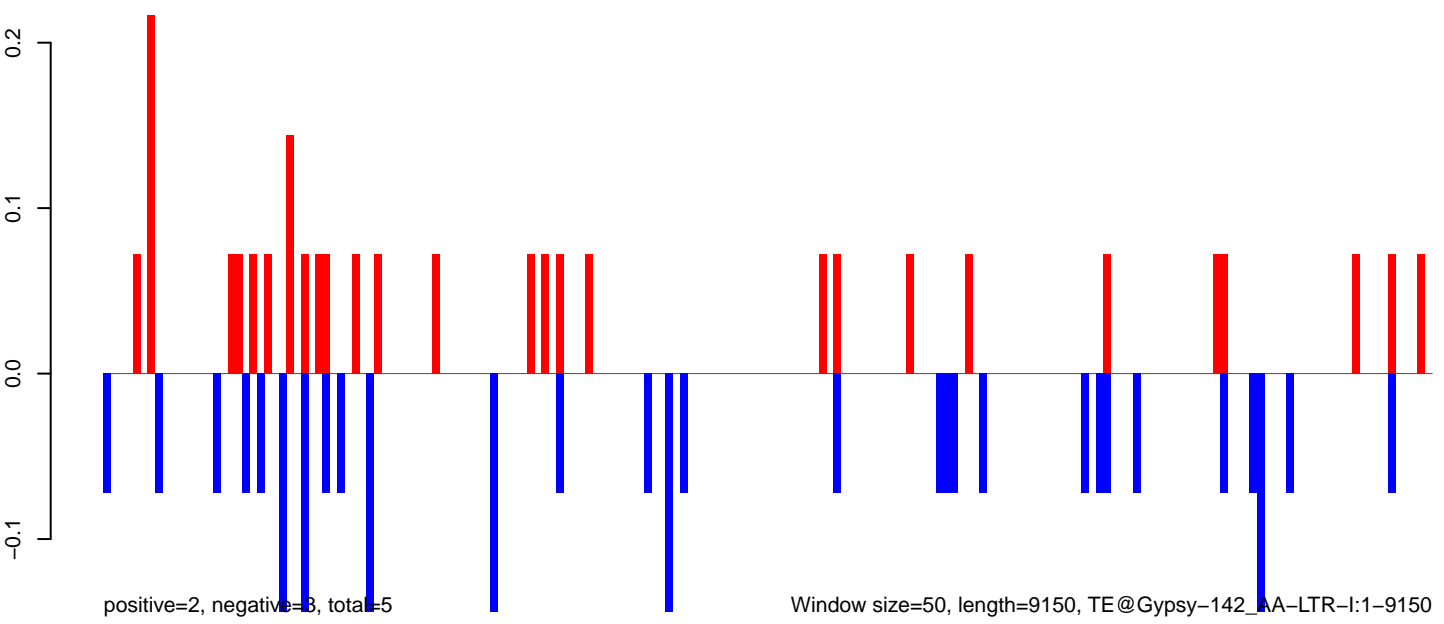
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

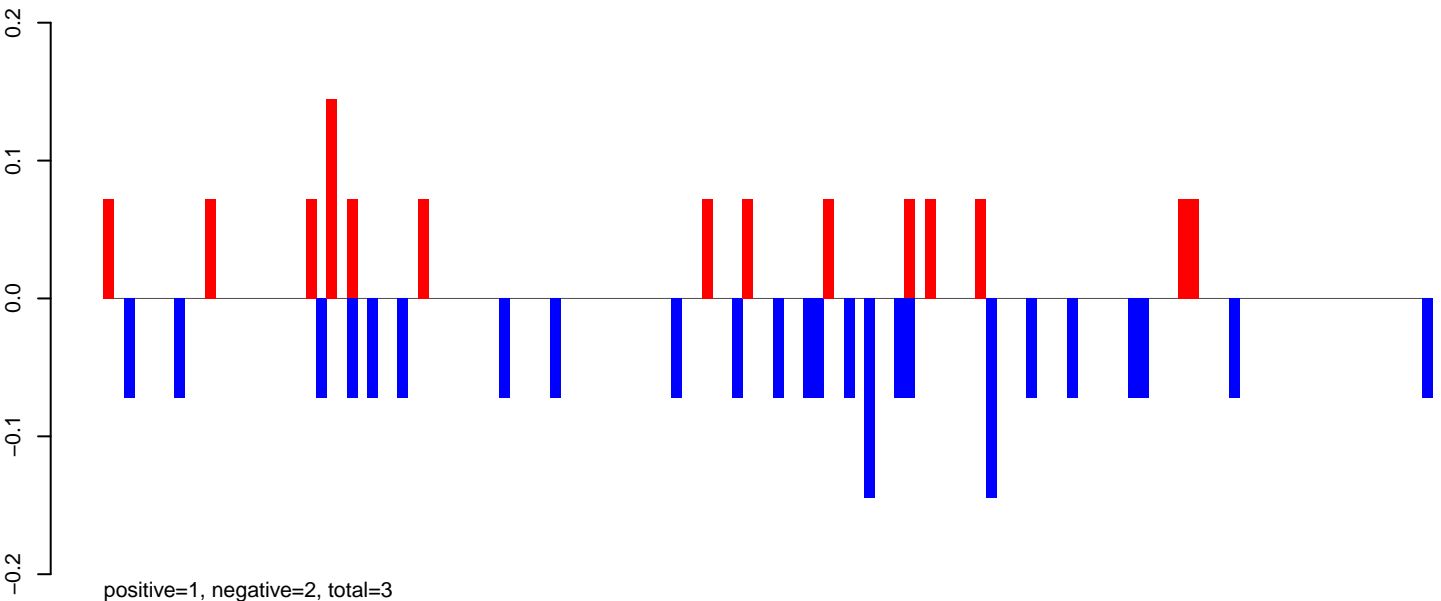


AeAeg\_Fcarc\_TC.rep

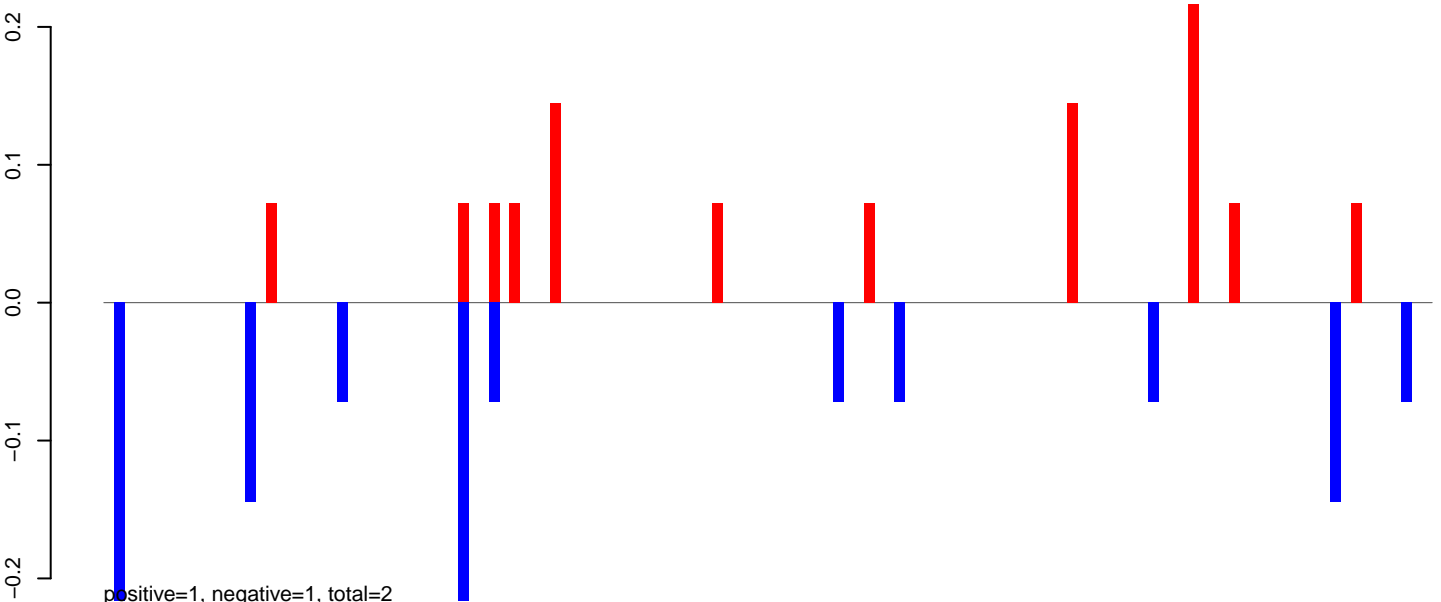


0 2000 4000 6000 8000

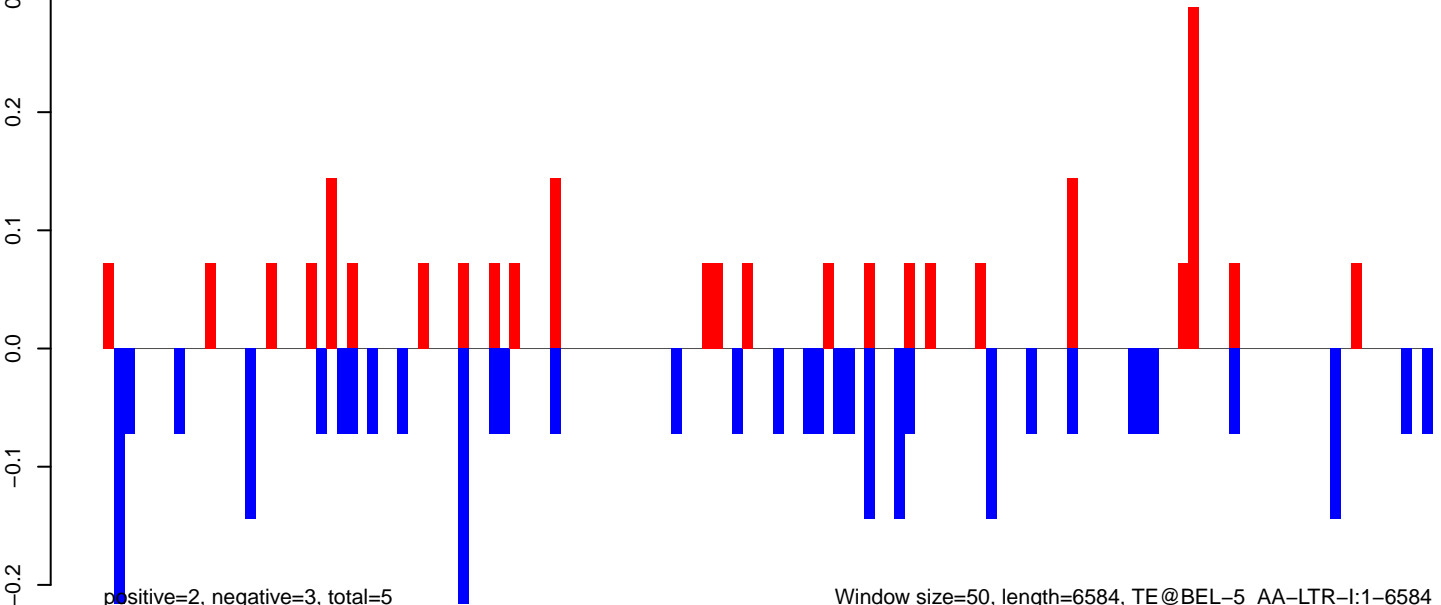
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

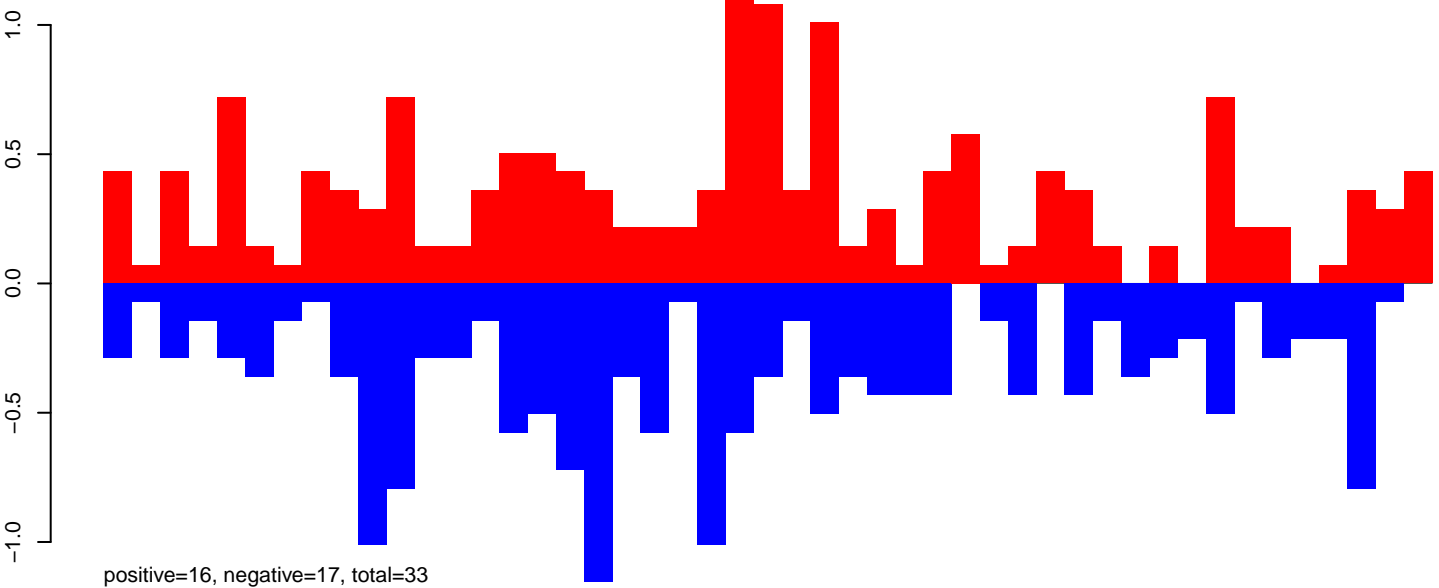


AeAeg\_Fcarc\_TC.rep

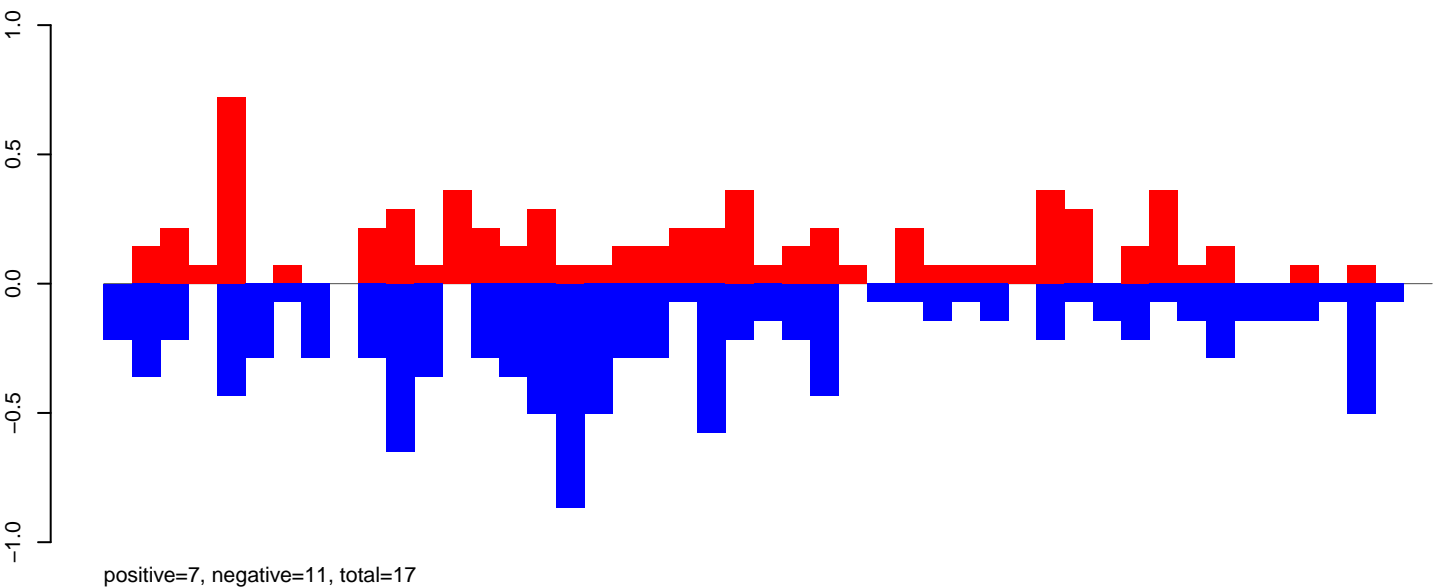


Window size=50, length=6584, TE@BEL-5\_AA-LTR-I:1-6584

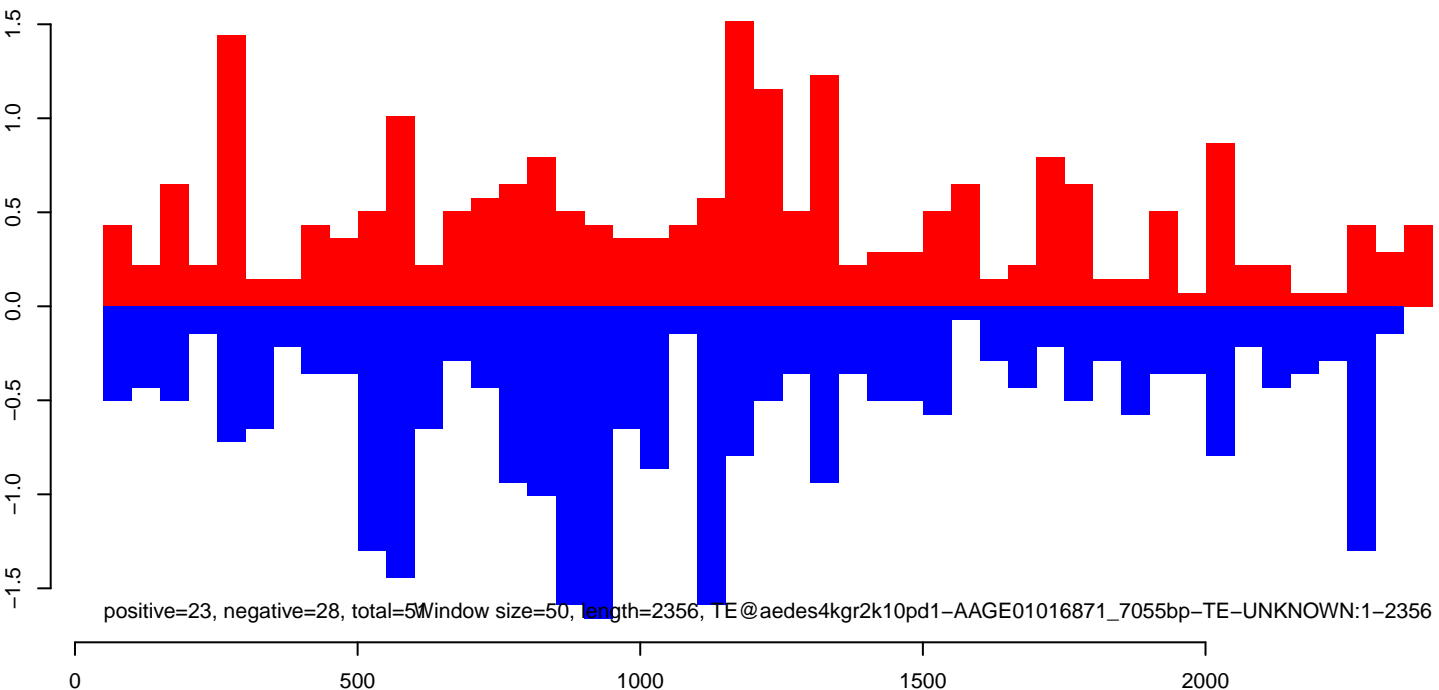
AeAeg\_FcArc\_TC.18\_23.rep



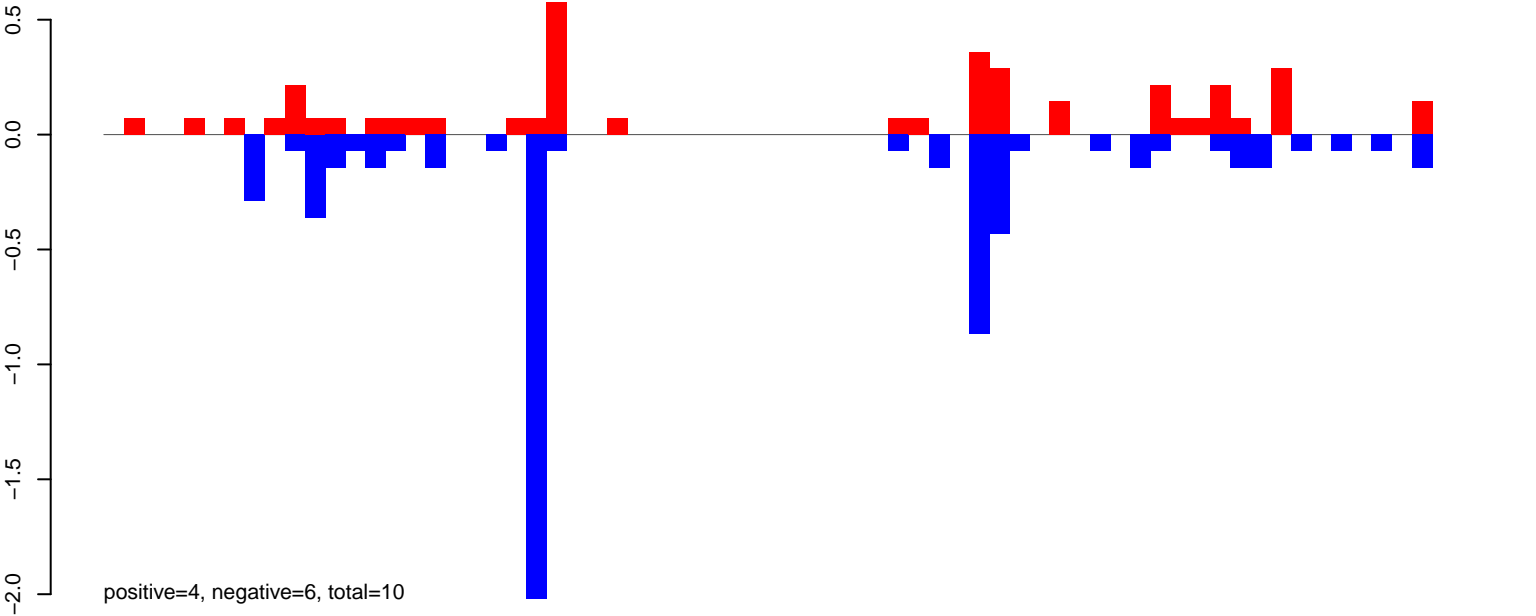
AeAeg\_FcArc\_TC.24\_35.rep



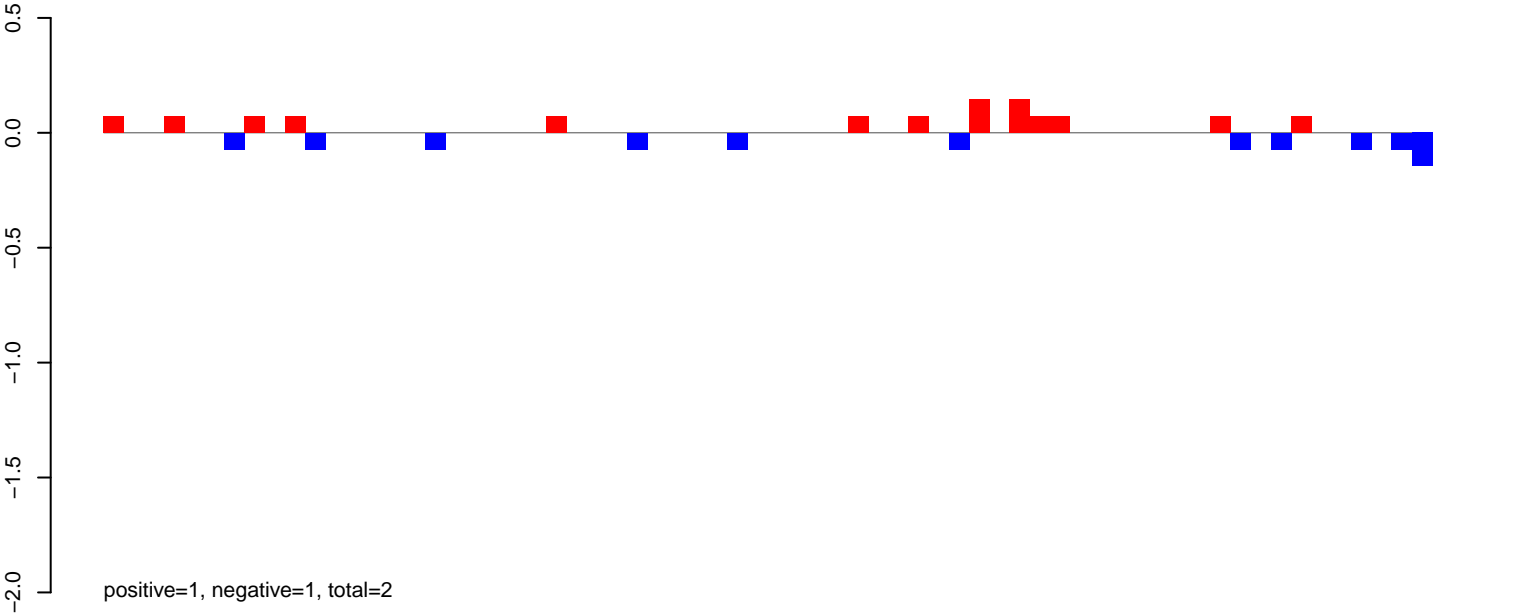
AeAeg\_FcArc\_TC.rep



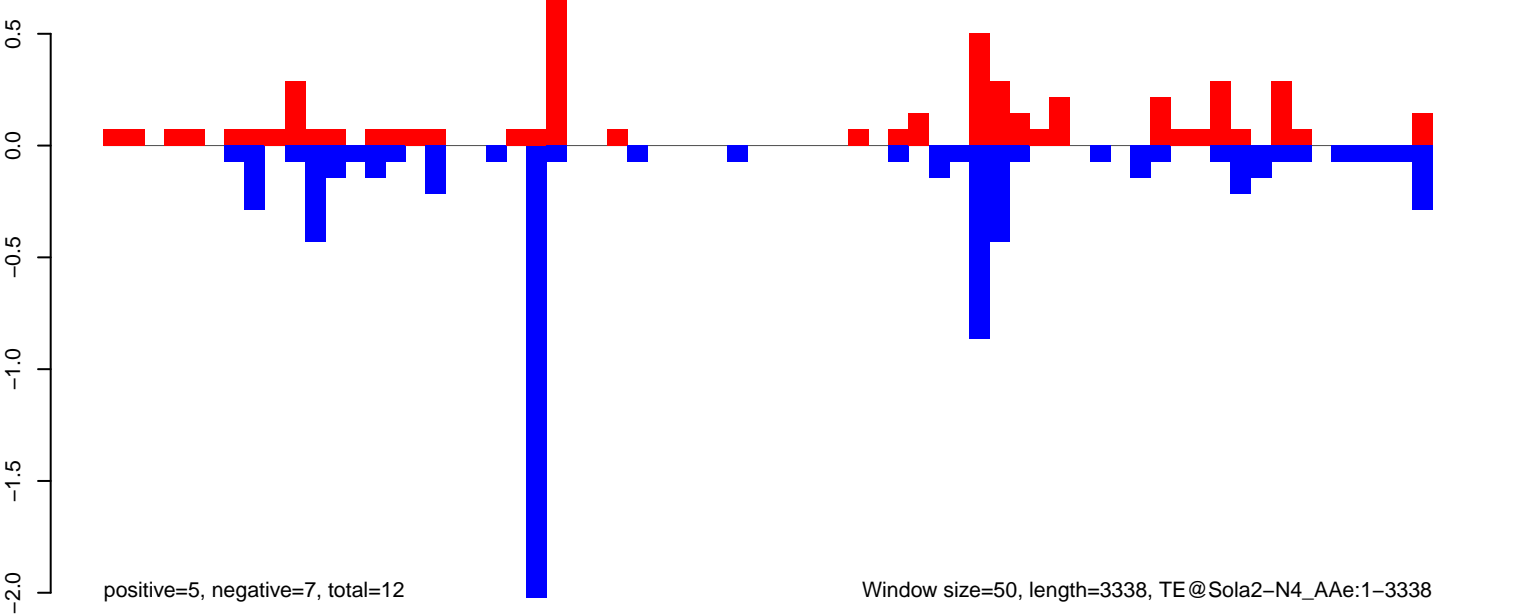
AeAeg\_Fcarc\_TC.18\_23.rep



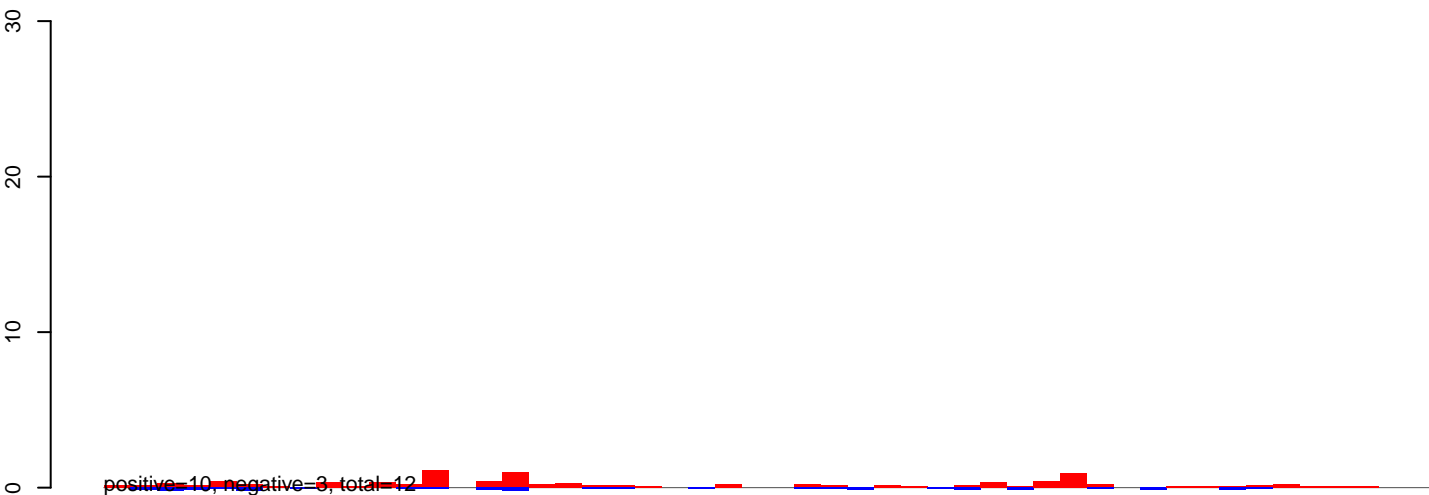
AeAeg\_Fcarc\_TC.24\_35.rep



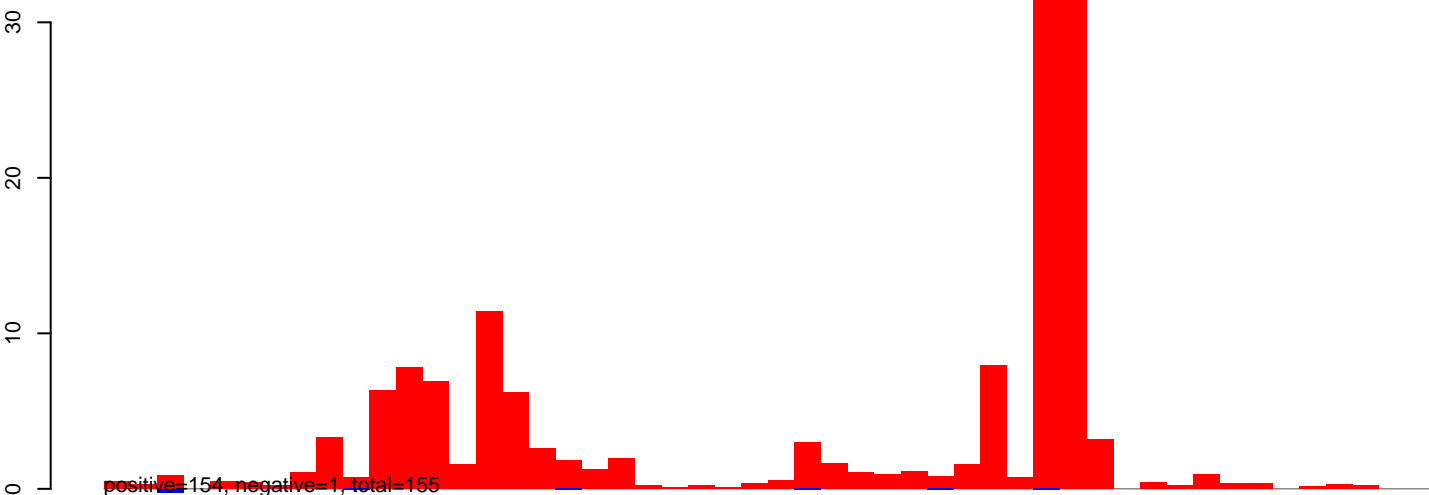
AeAeg\_Fcarc\_TC.rep



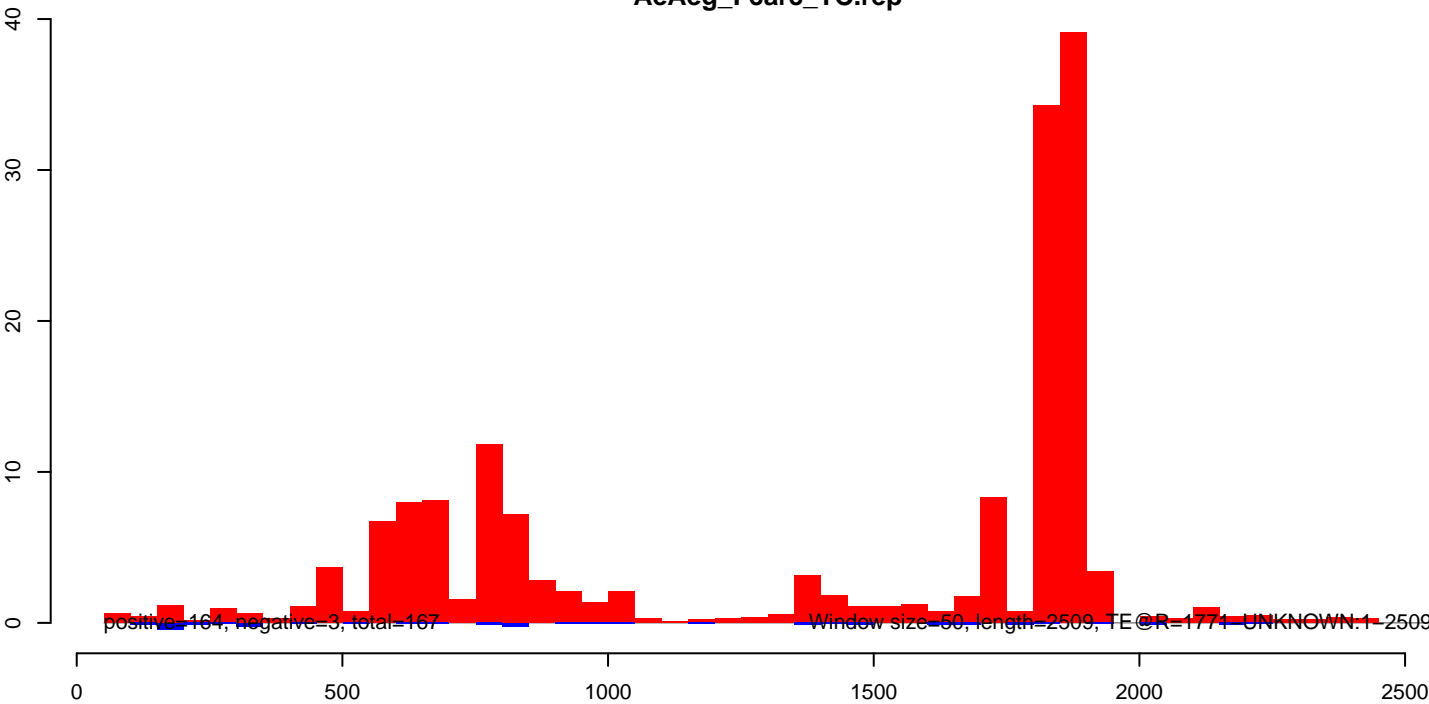
# AeAeg\_Fcarc\_TC.18\_23.rep



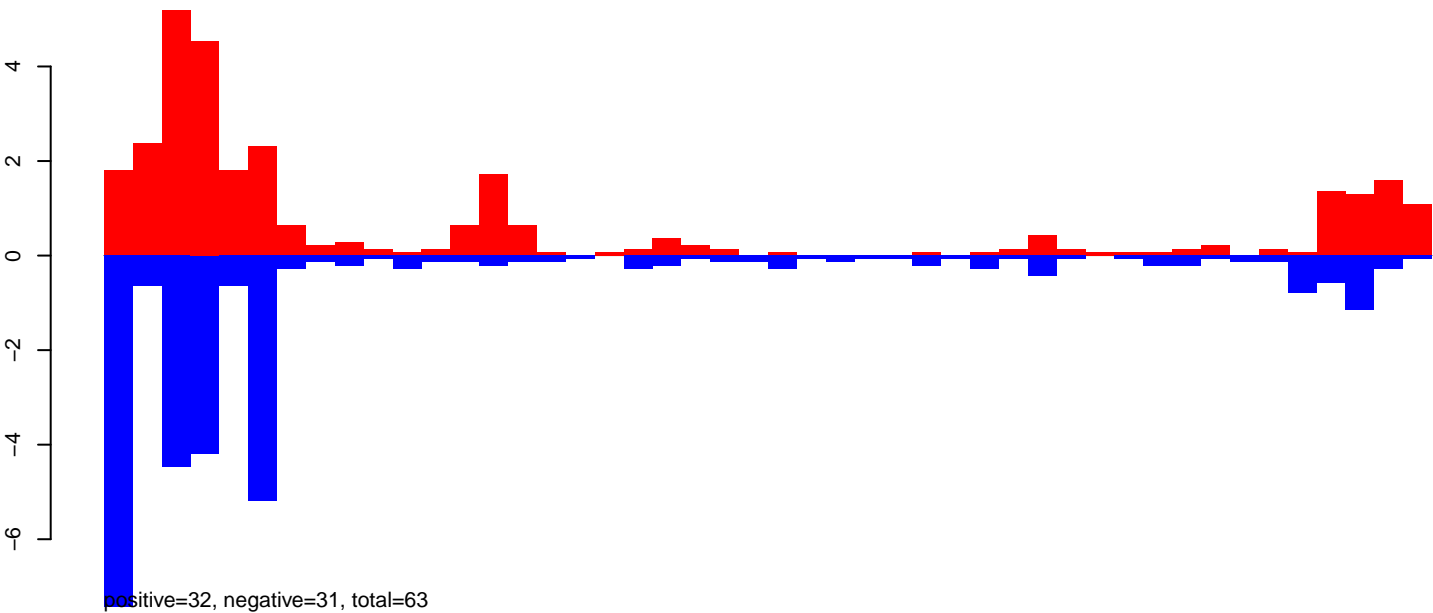
# AeAeg\_Fcarc\_TC.24\_35.rep



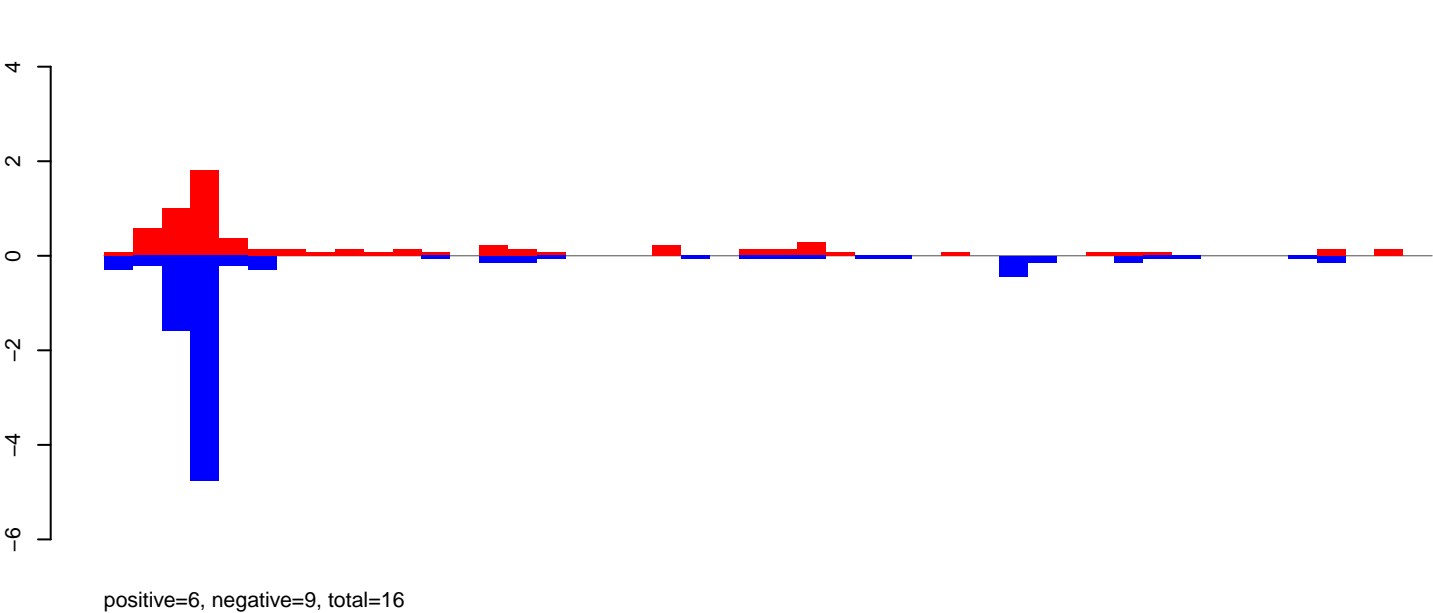
# AeAeg\_Fcarc\_TC.rep



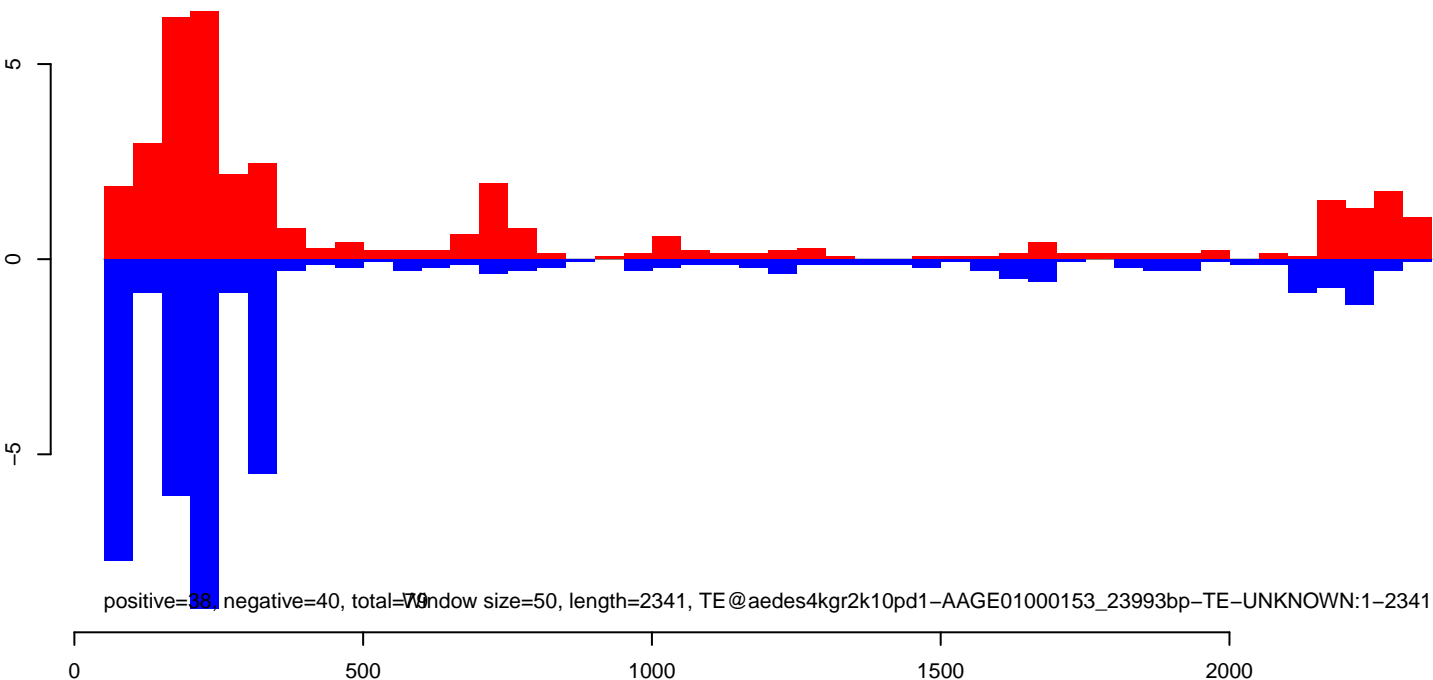
AeAeg\_Fcirc\_TC.18\_23.rep



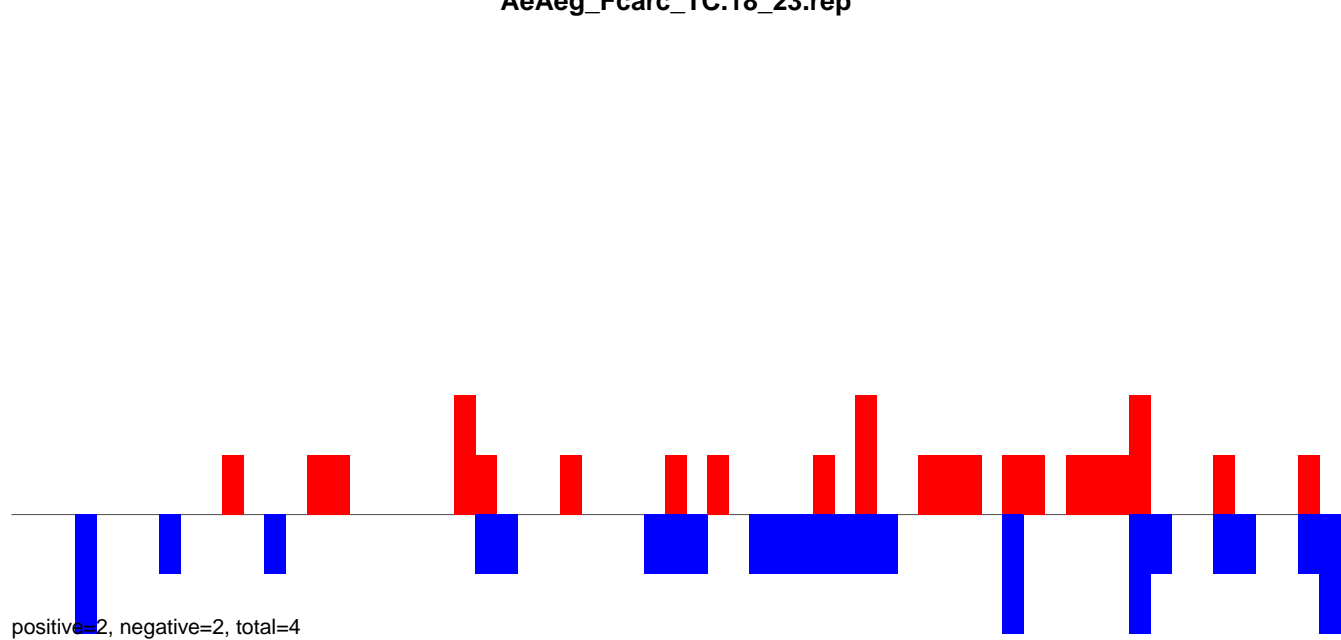
AeAeg\_Fcirc\_TC.24\_35.rep



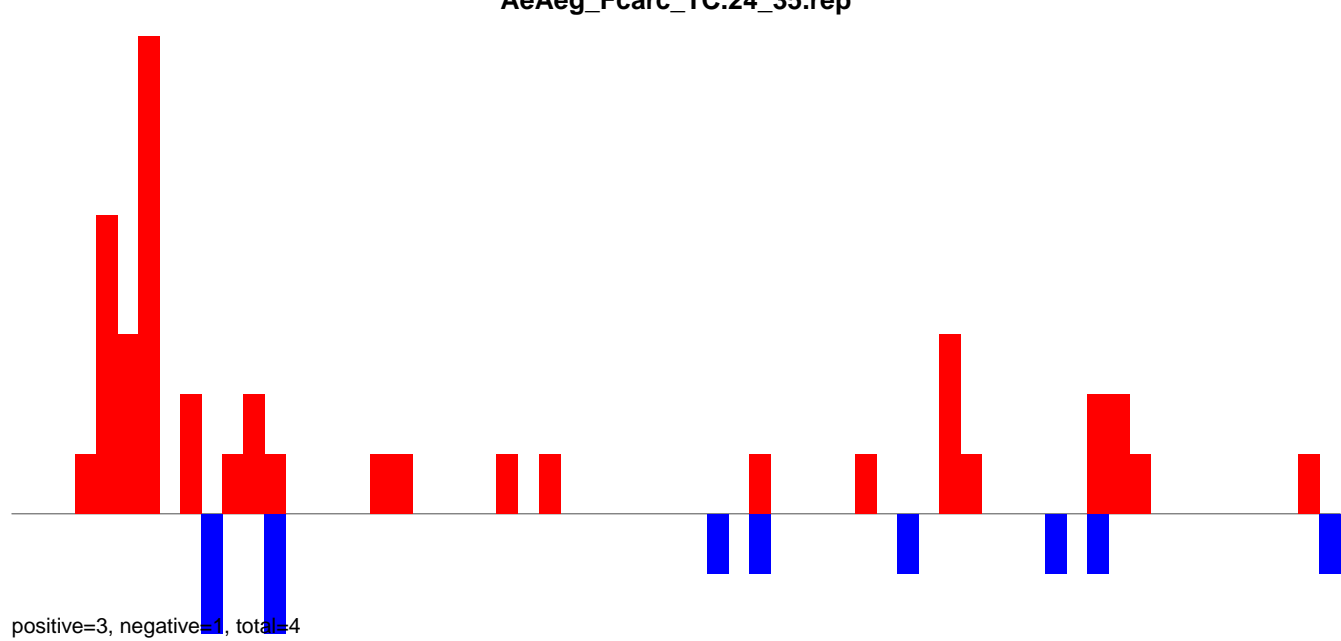
AeAeg\_Fcirc\_TC.rep



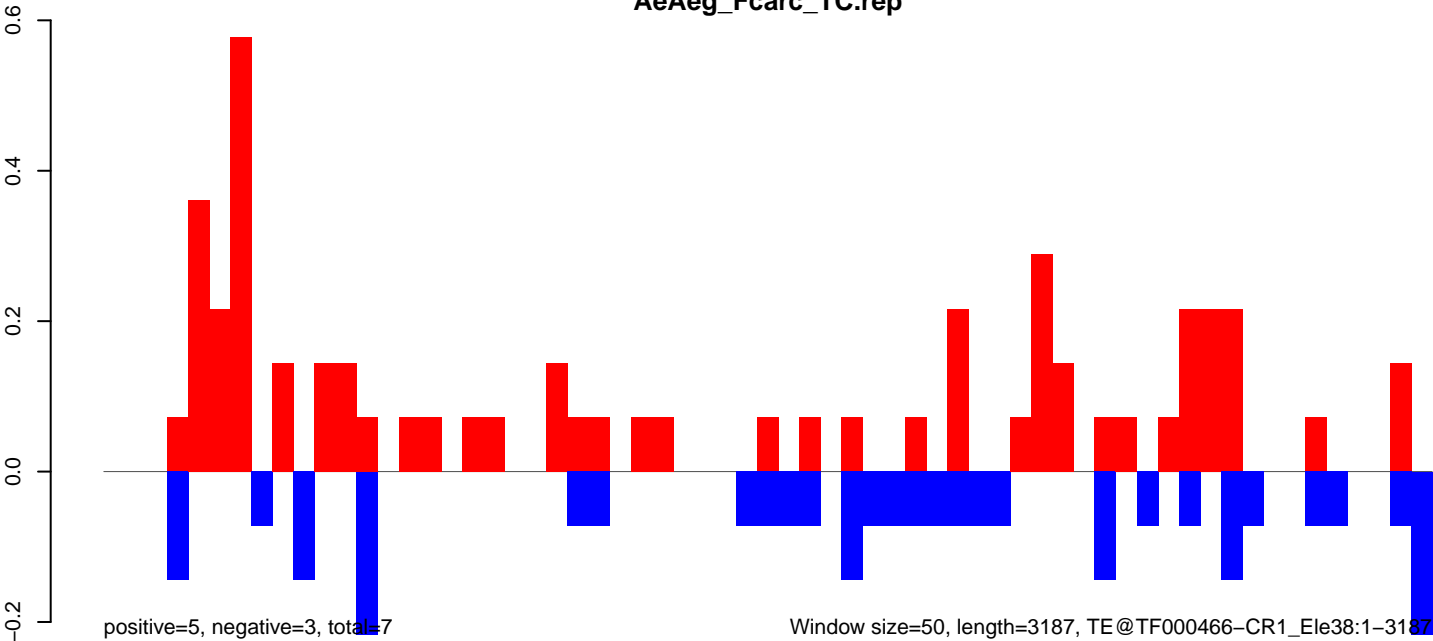
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

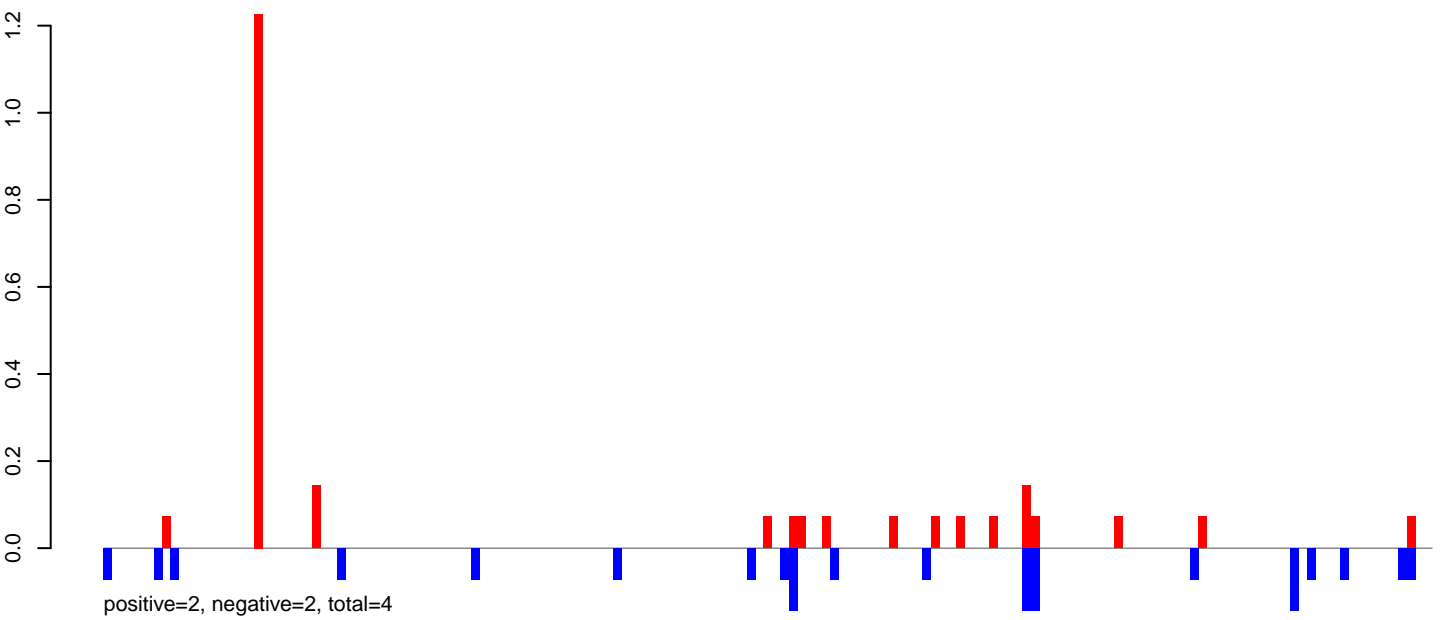


AeAeg\_Fcarc\_TC.rep

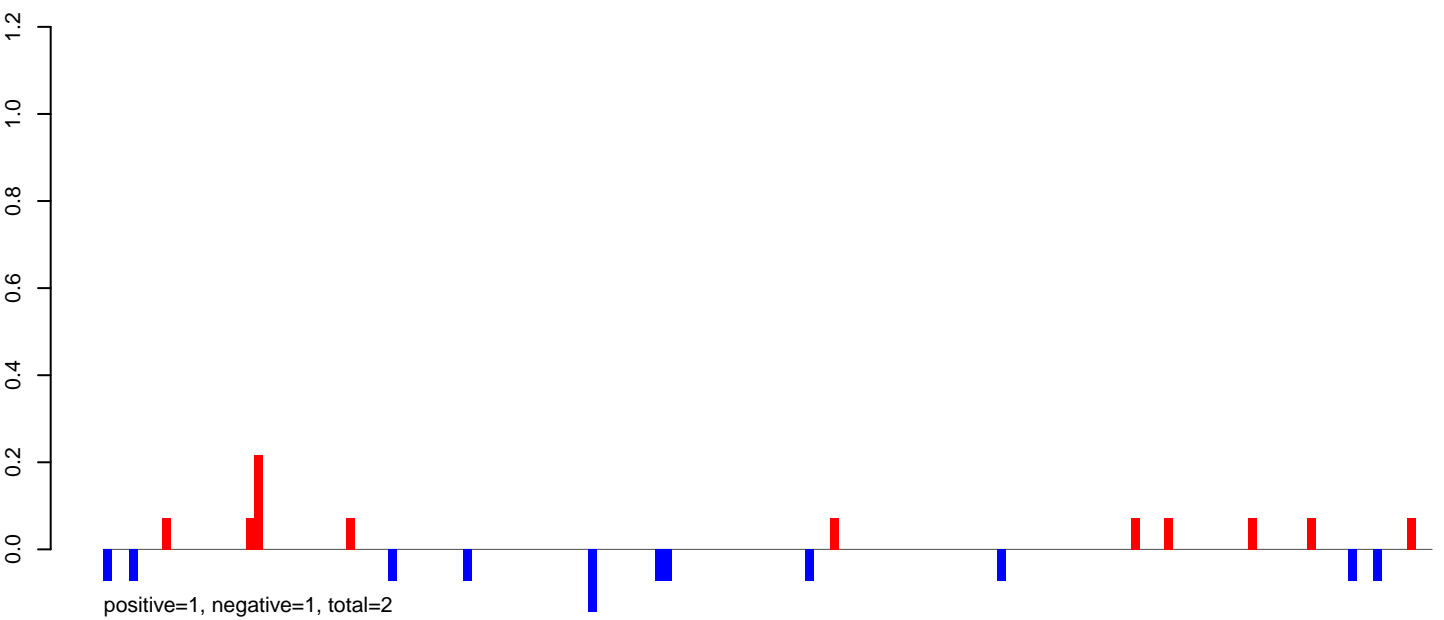


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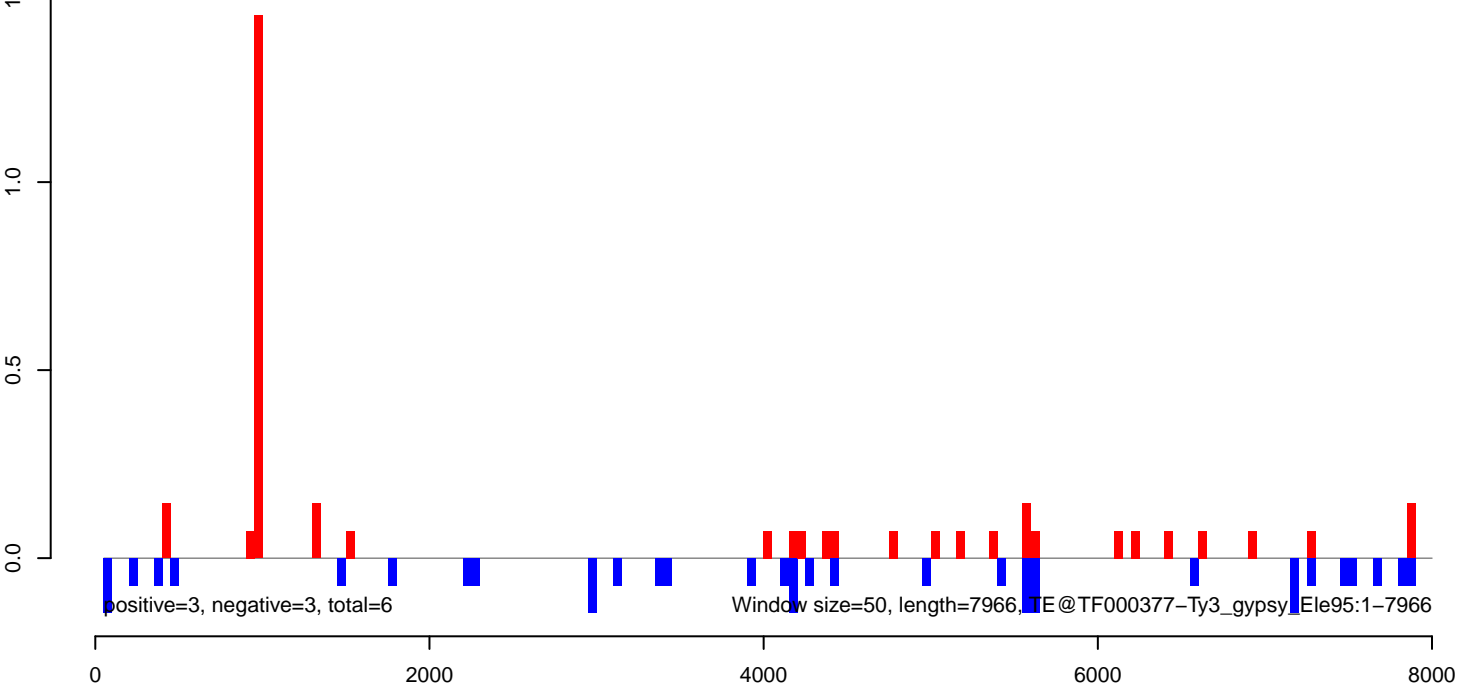
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep

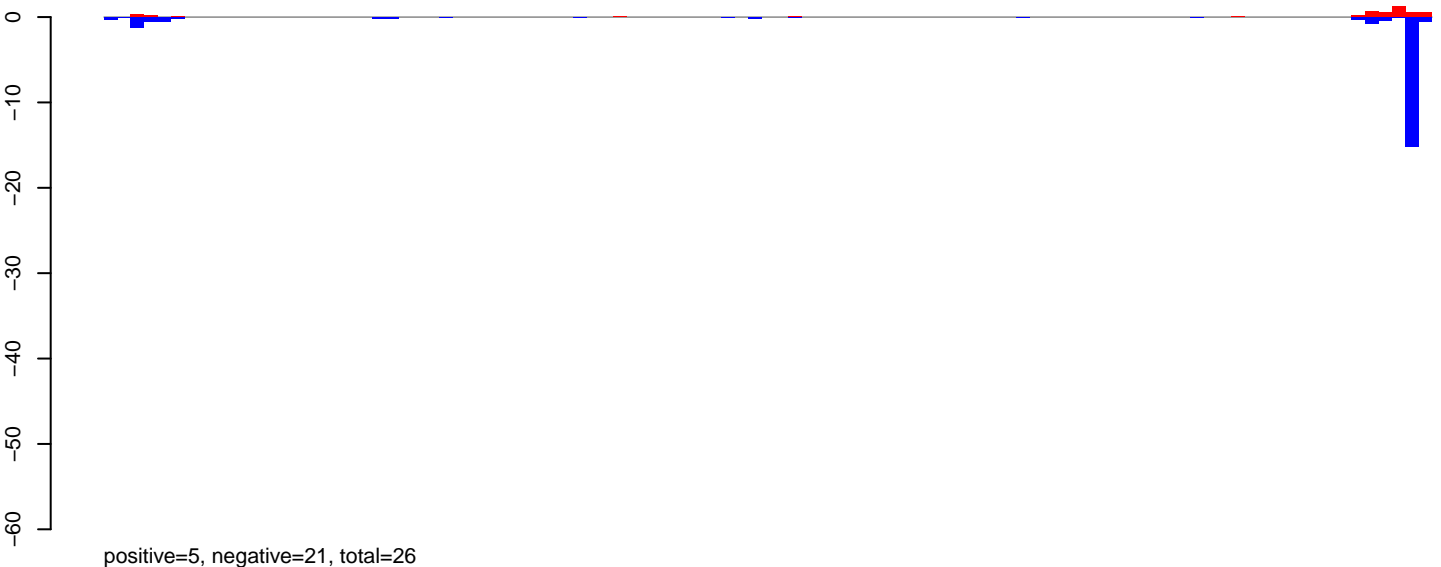


AeAeg\_Fcirc\_TC.rep

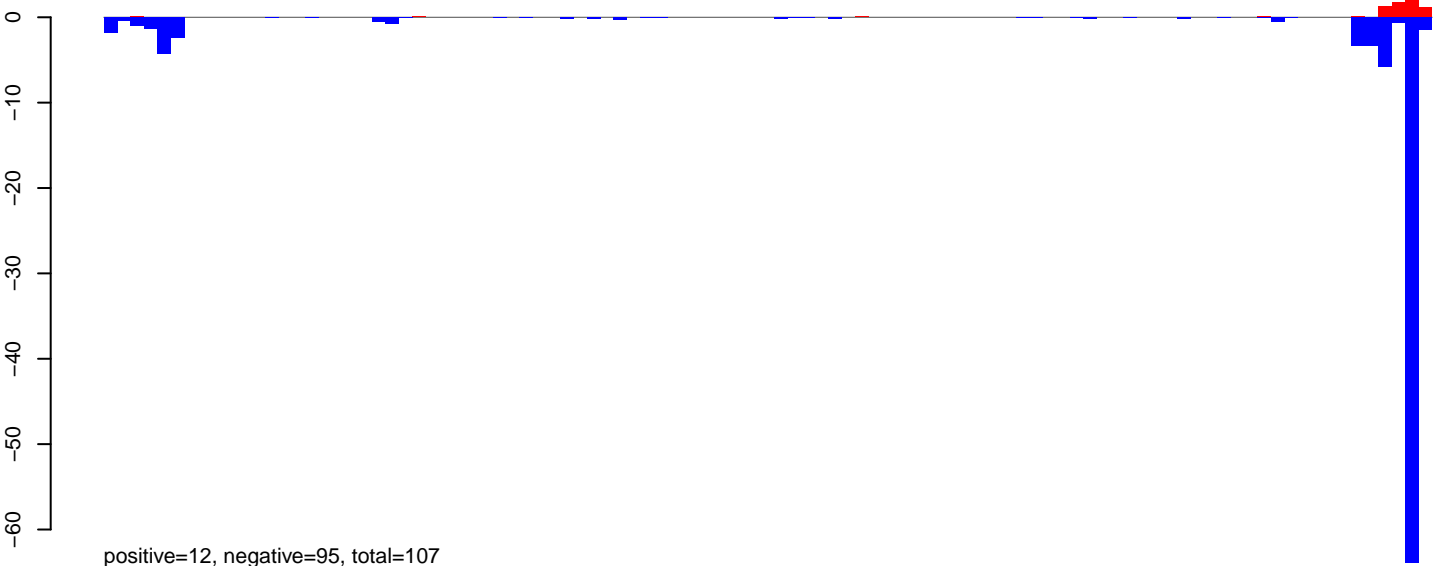




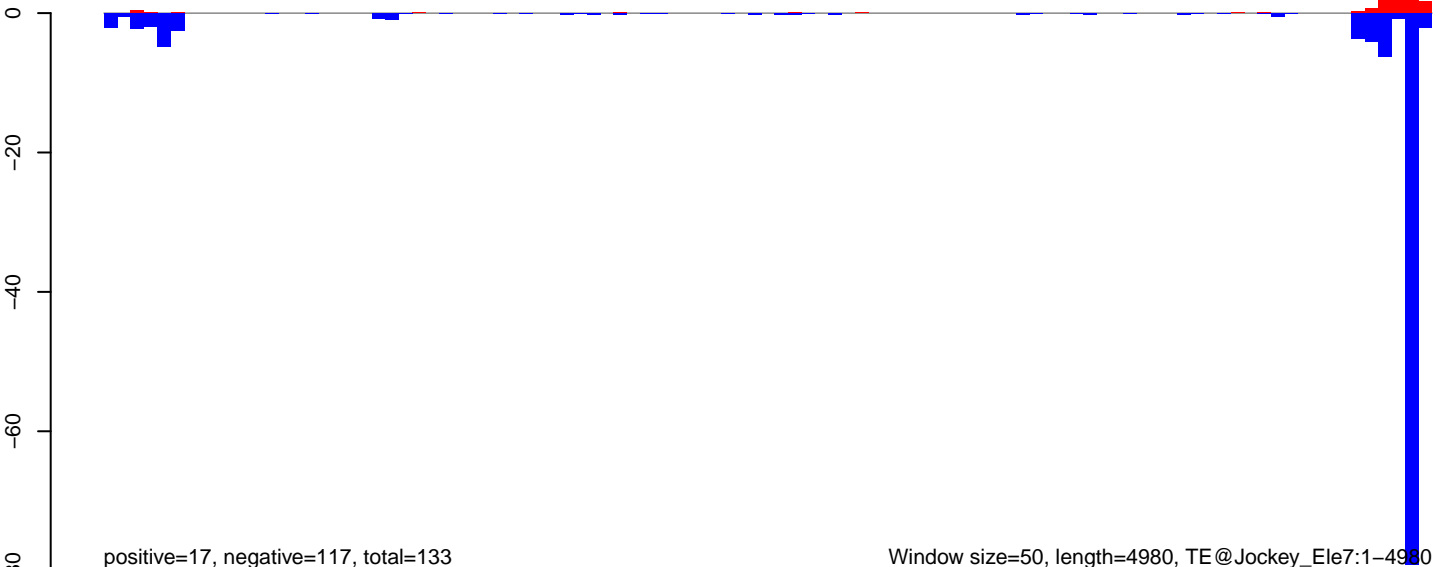
**AeAeg\_Fcarc\_TC.18\_23.rep**



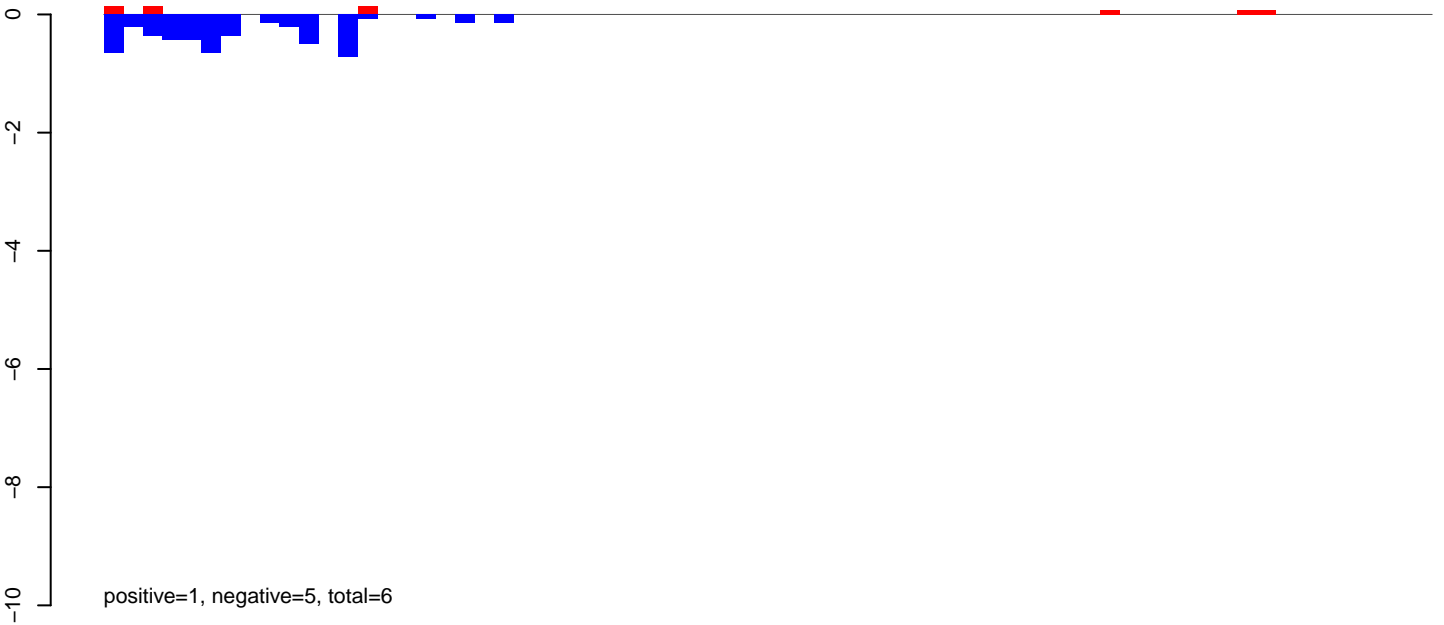
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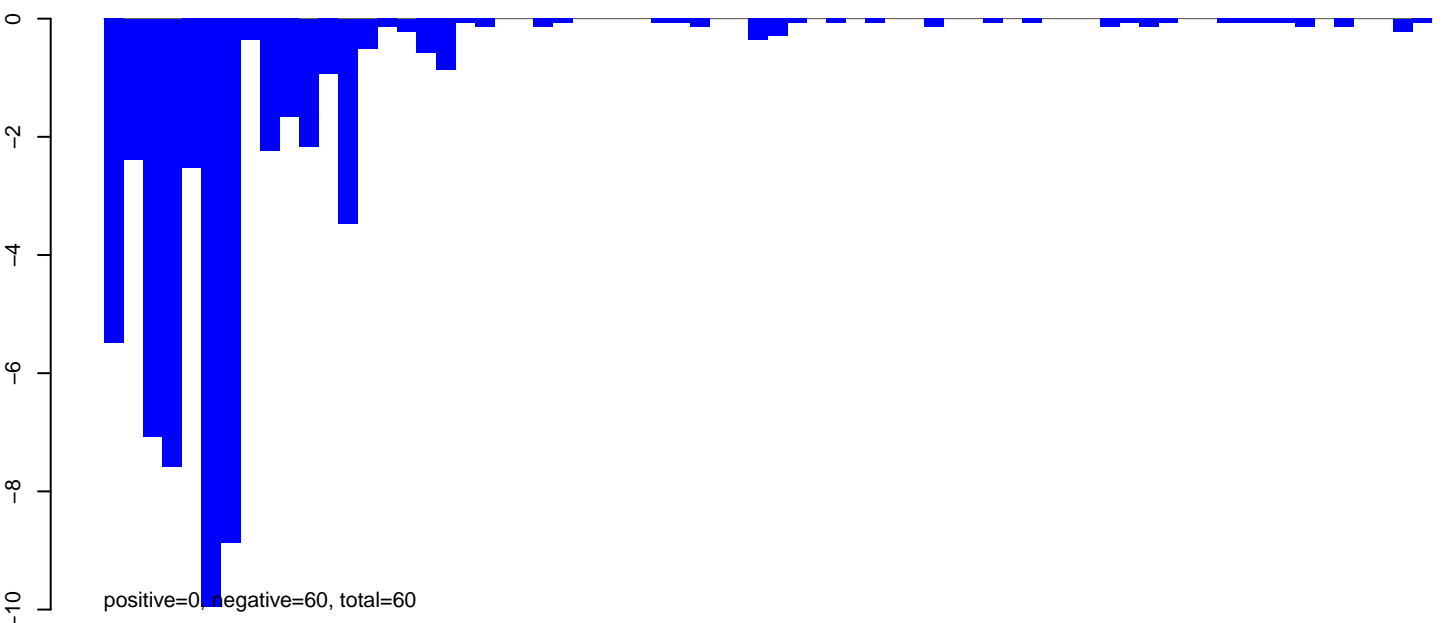
**AeAeg\_Fcarc\_TC.rep**



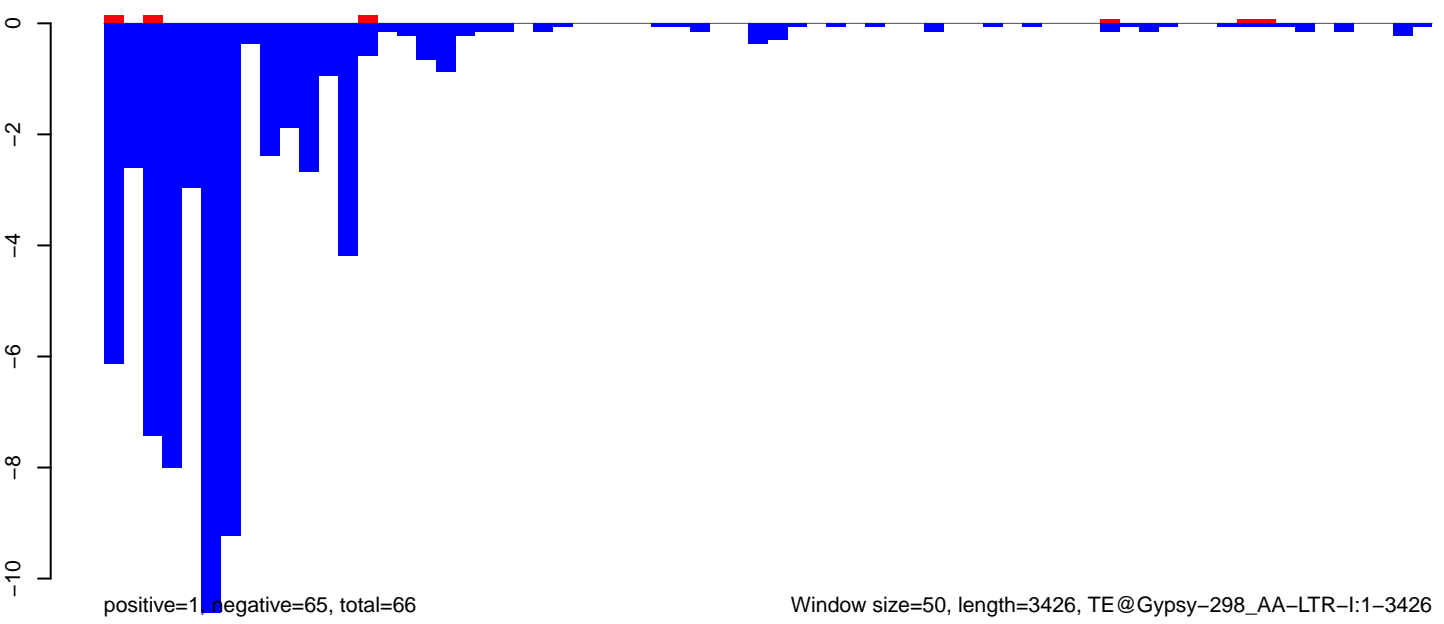
AeAeg\_Fcarc\_TC.18\_23.rep



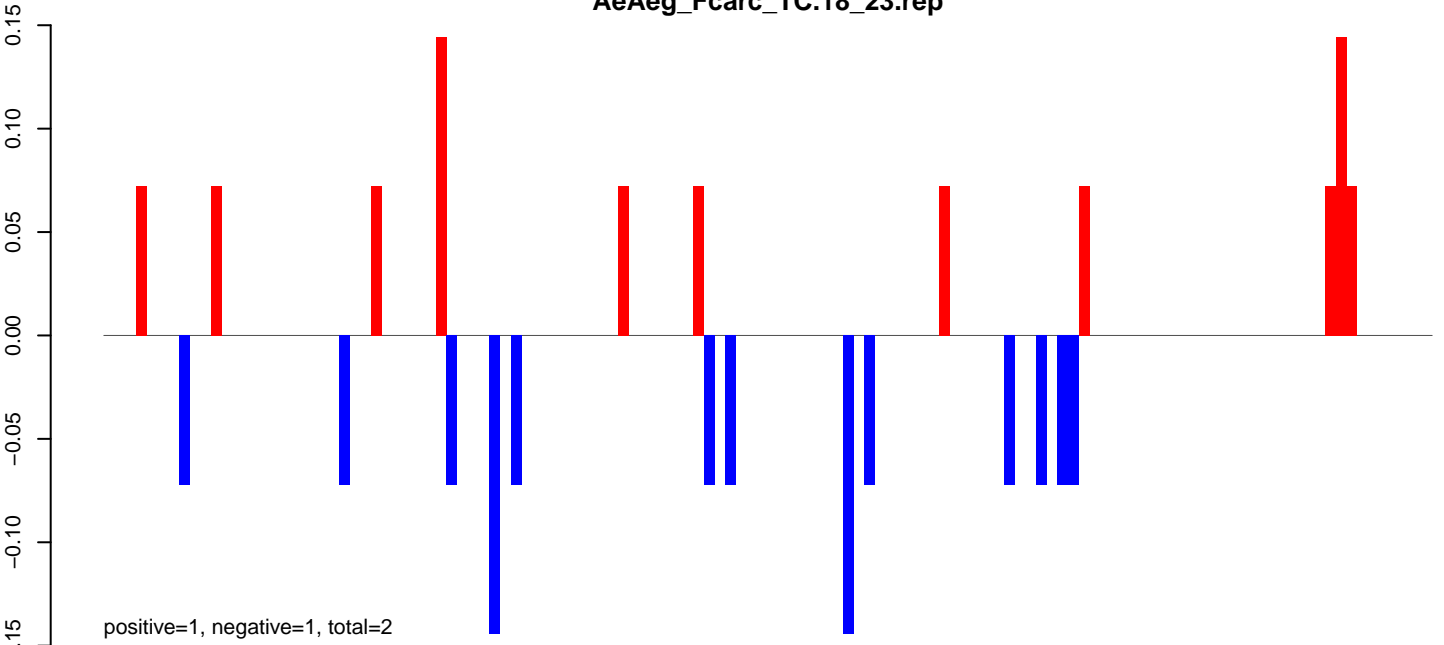
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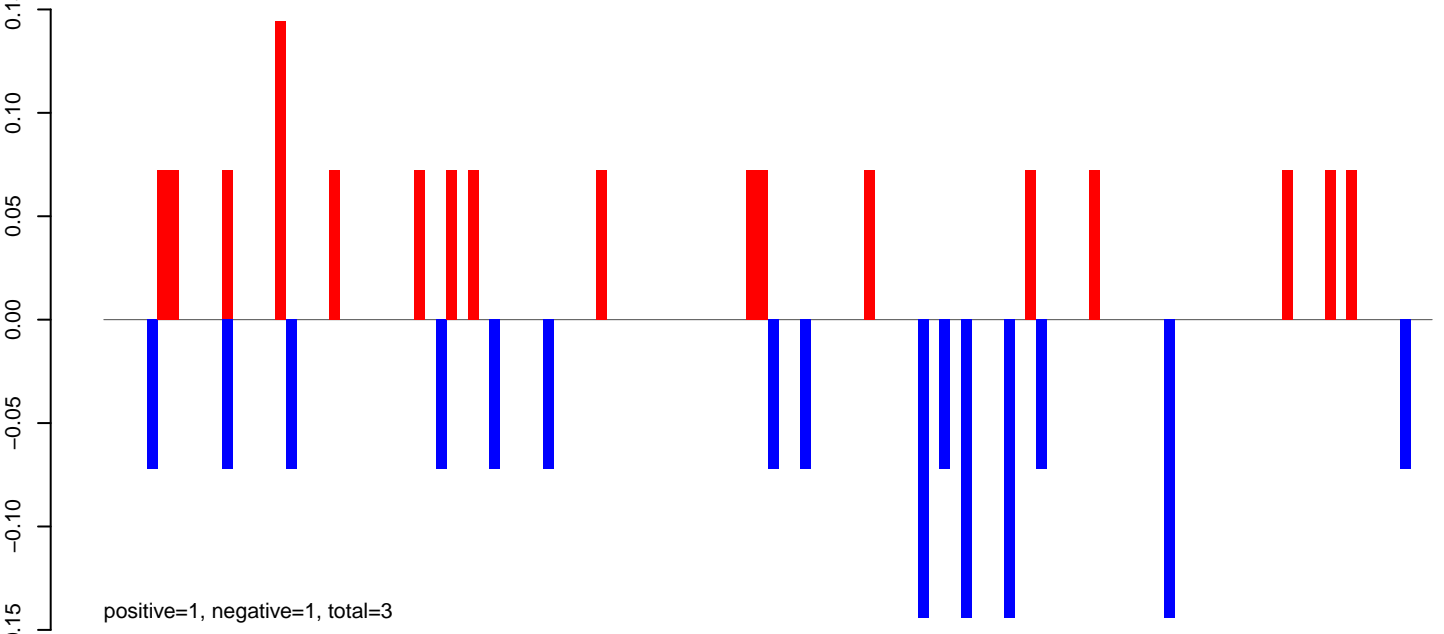
AeAeg\_Fcarc\_TC.rep



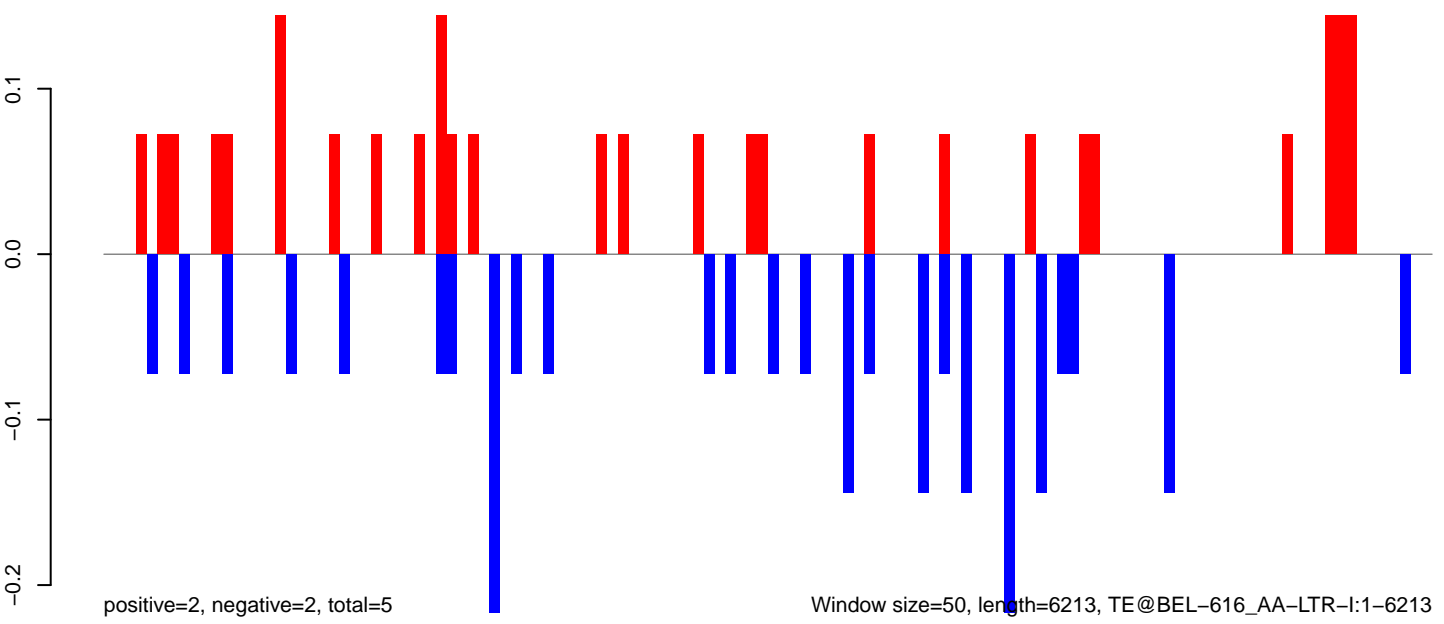
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

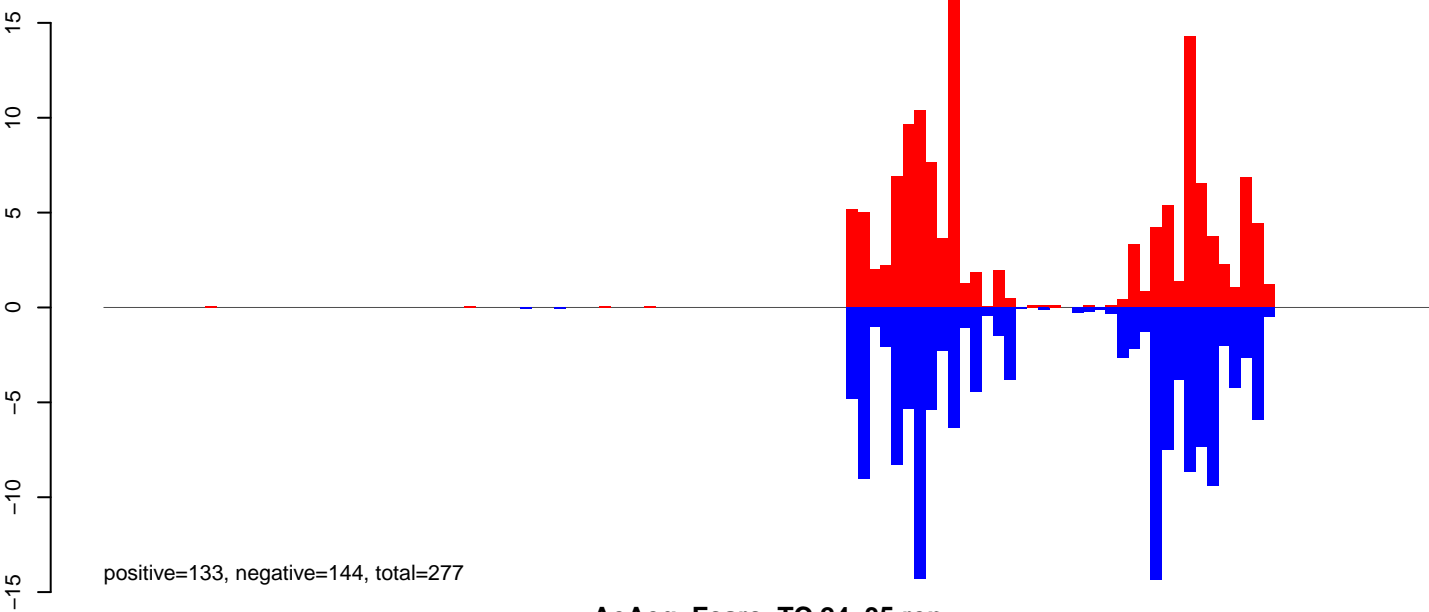


AeAeg\_Fcarc\_TC.rep

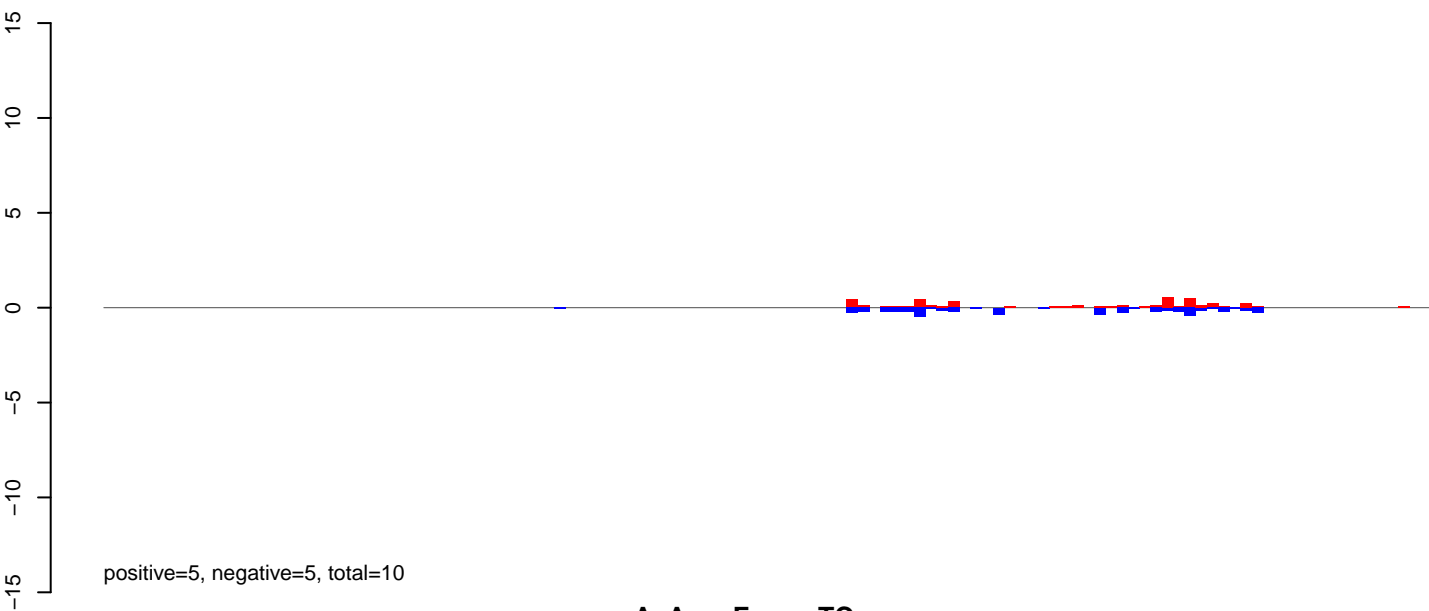


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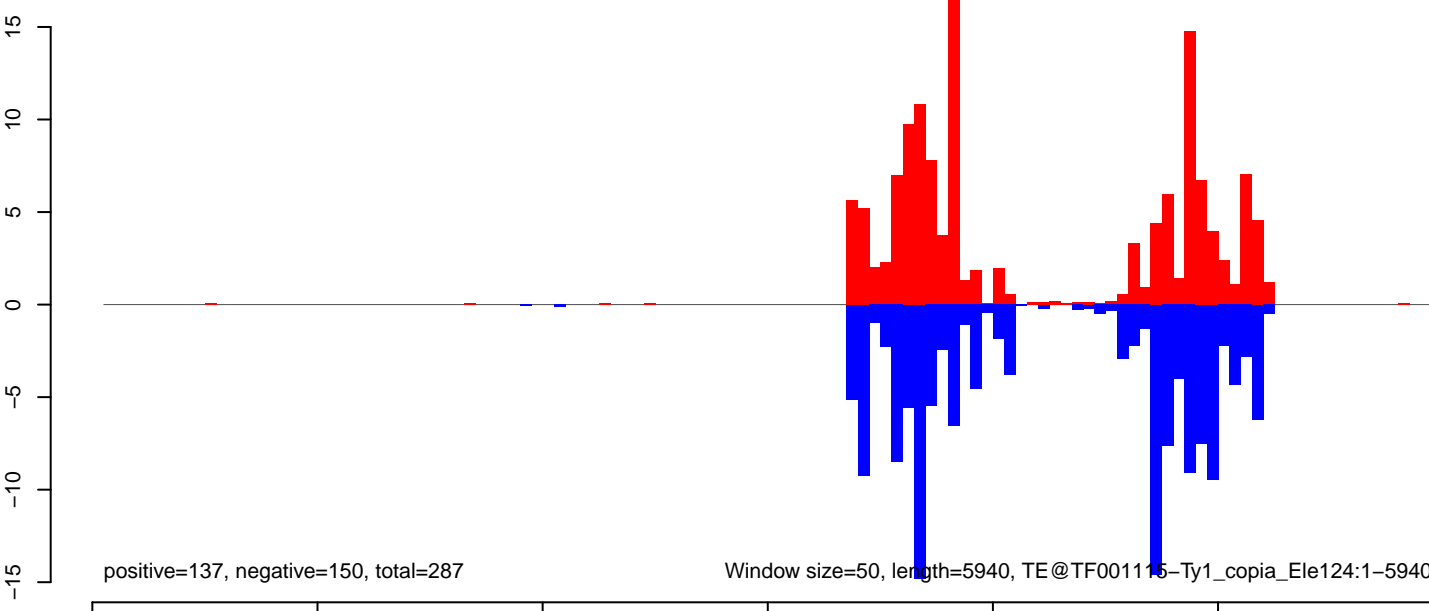
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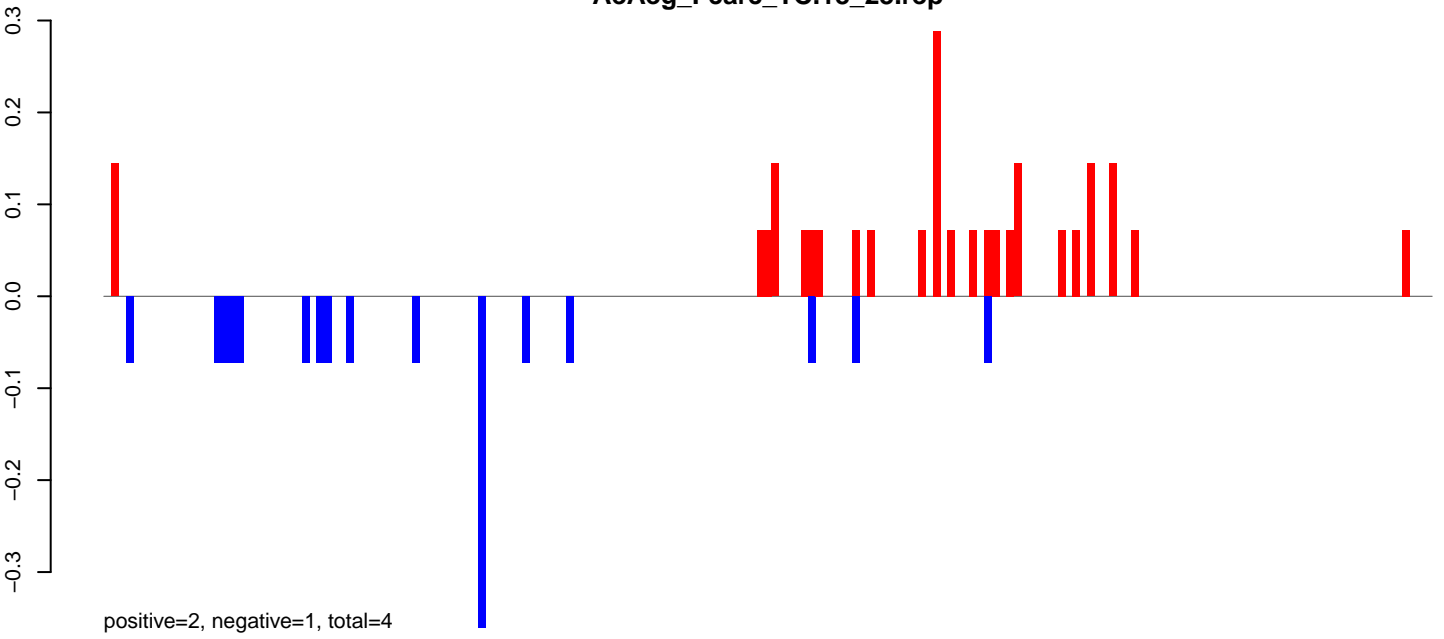
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



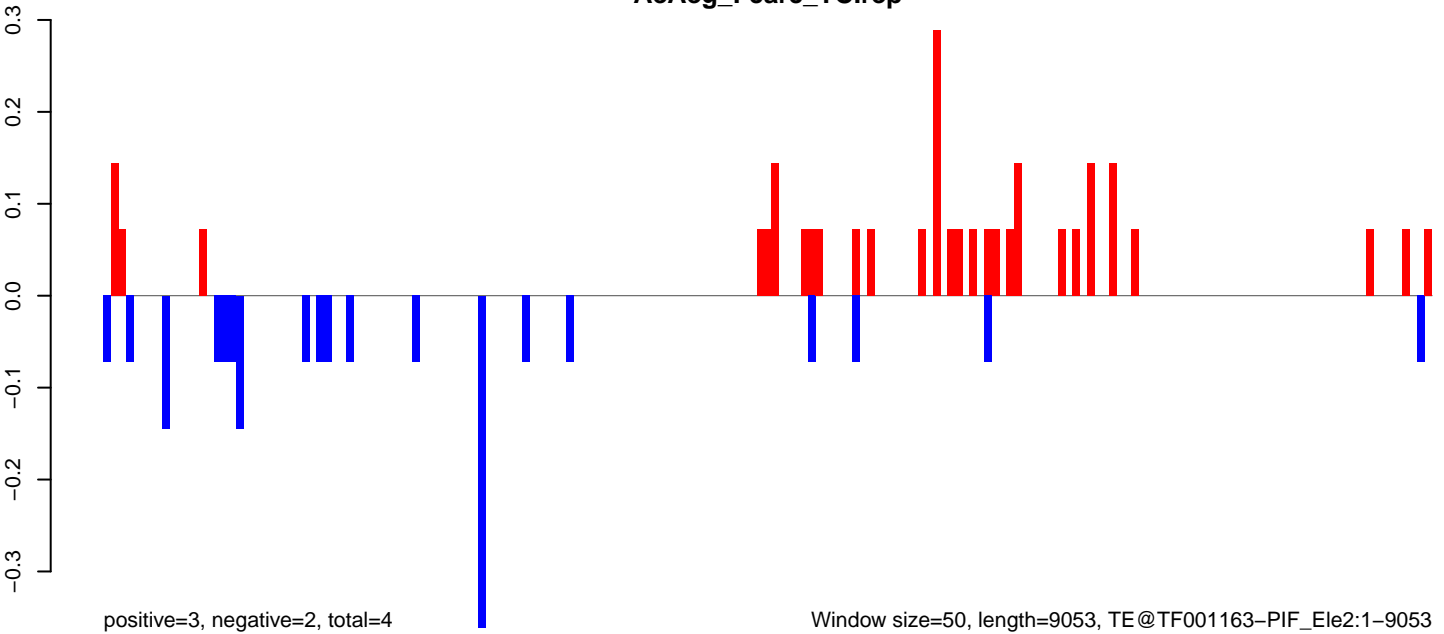
AeAeg\_Fcarc\_TC.18\_23.rep



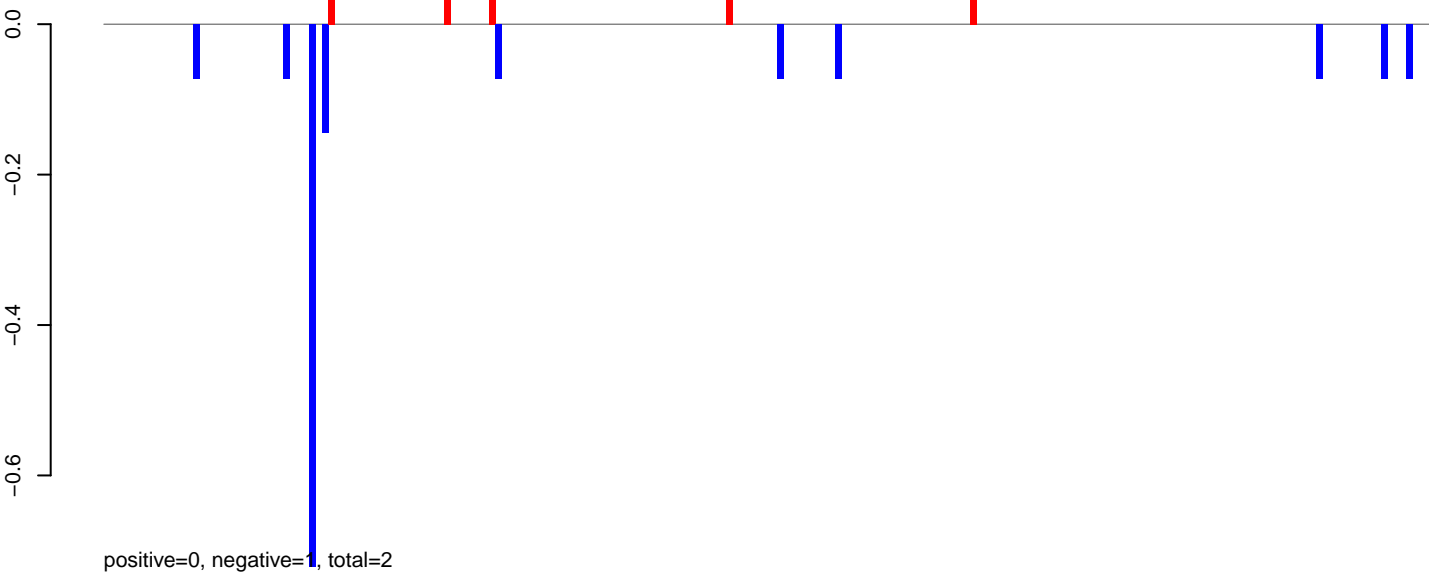
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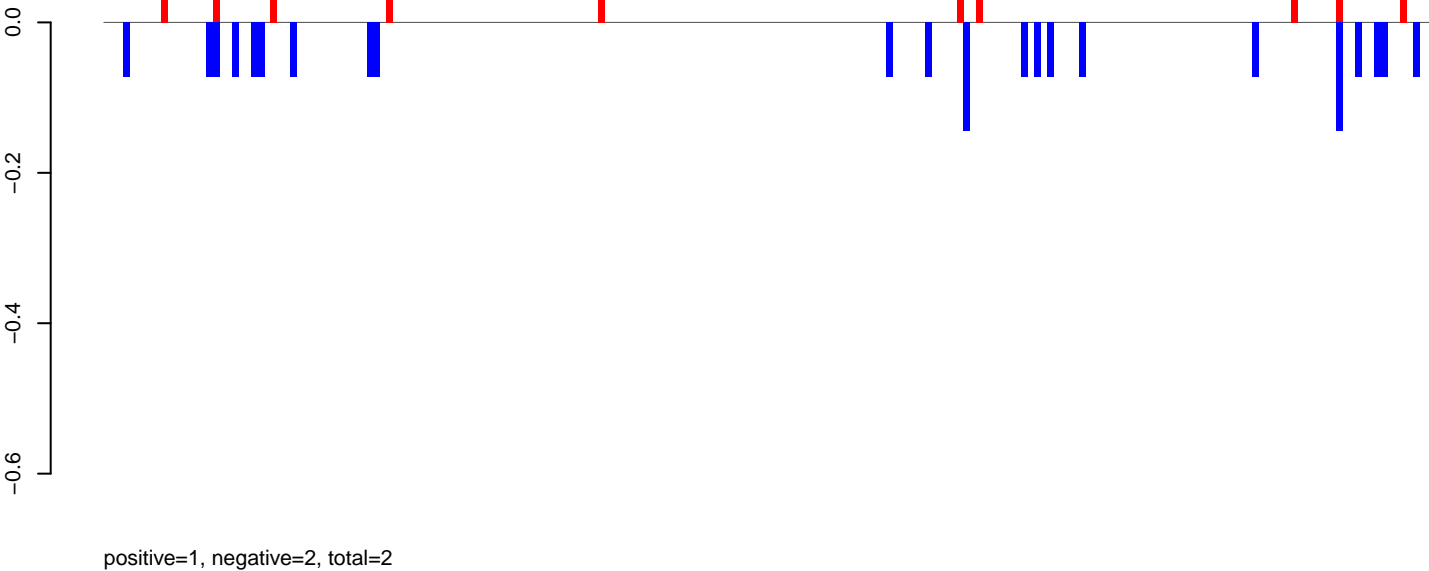
AeAeg\_Fcarc\_TC.rep



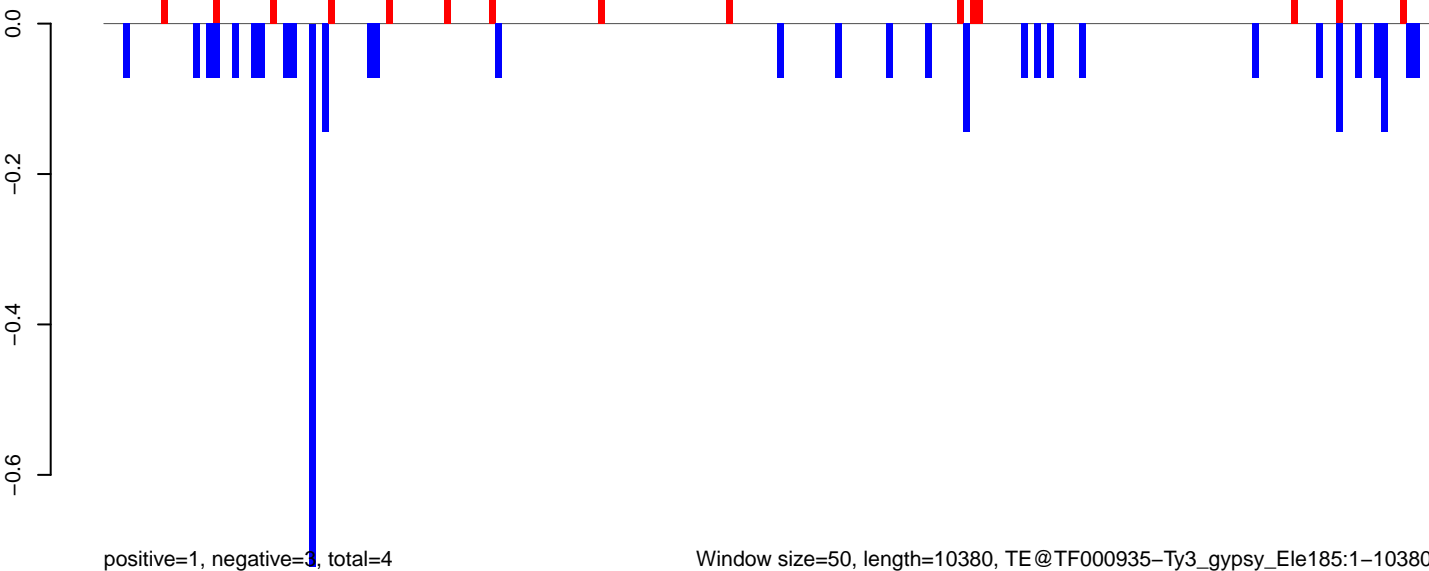
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**AeAeg\_Fcarc\_TC.24\_35.rep**



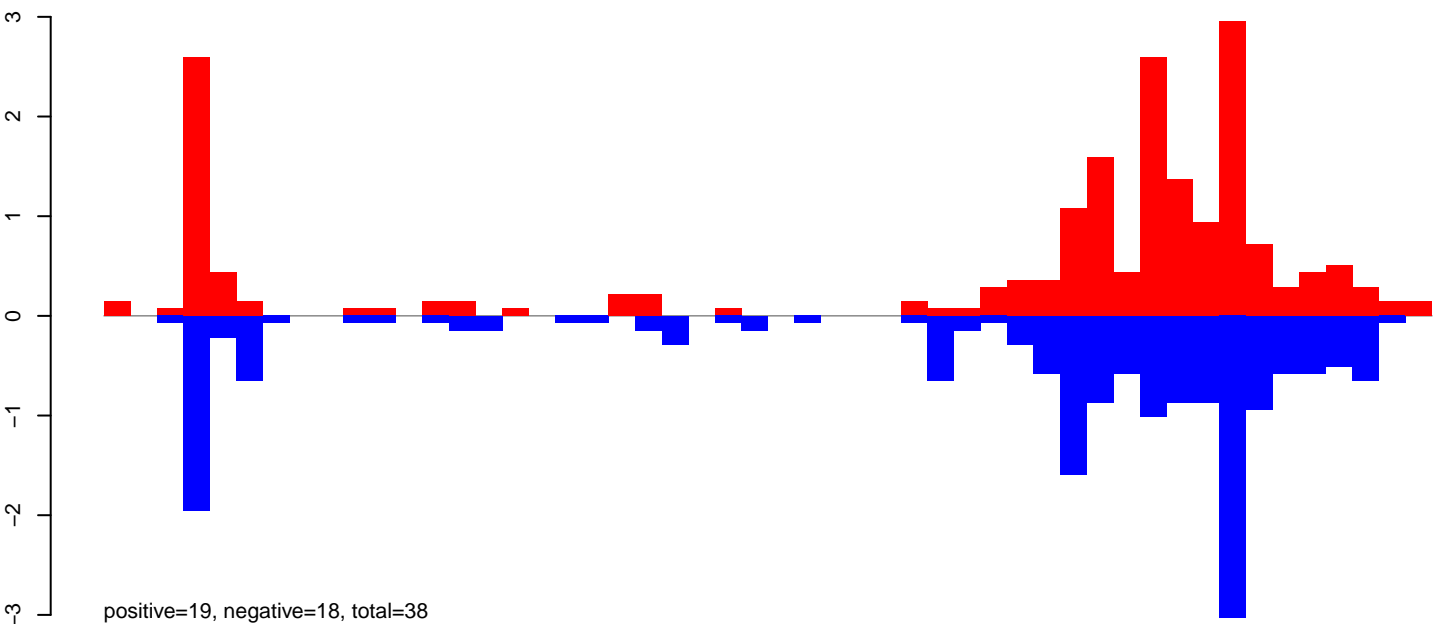
**AeAeg\_Fcarc\_TC.rep**



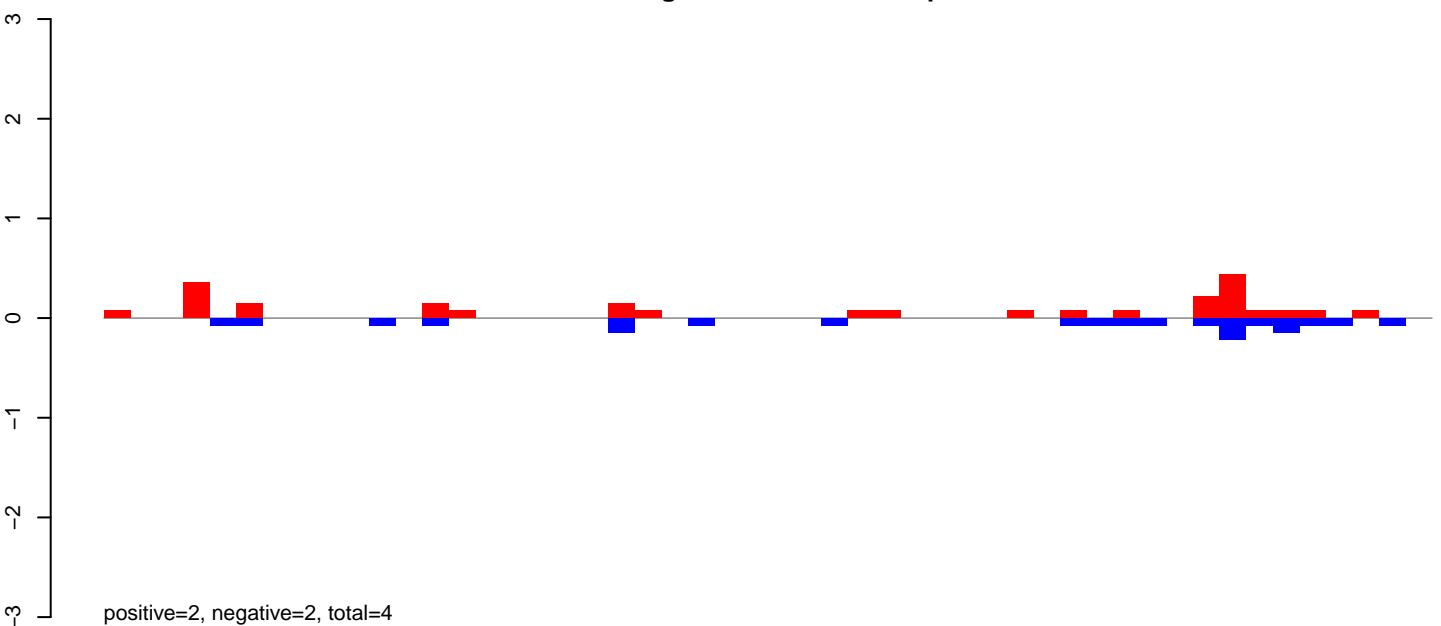
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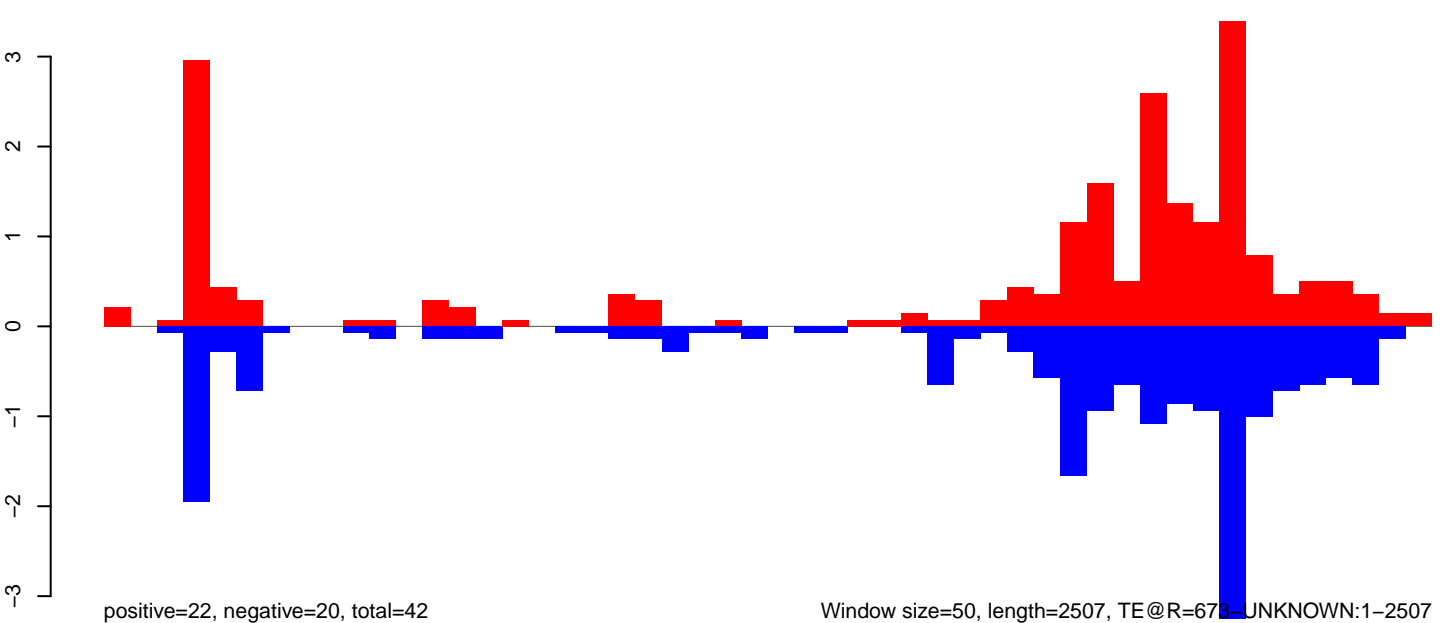
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep

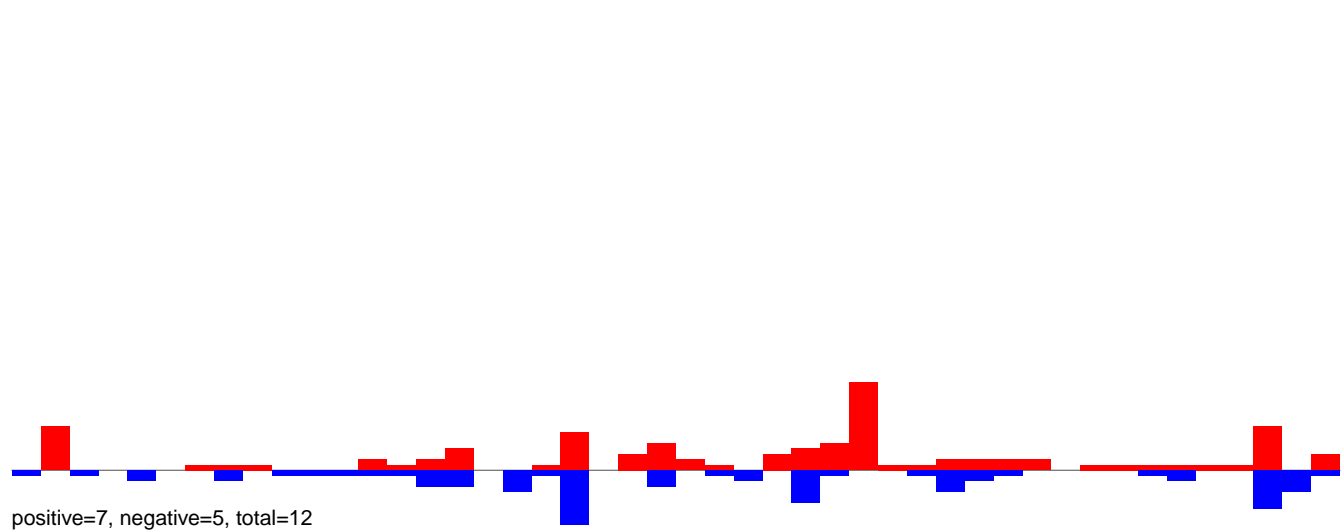


AeAeg\_Fcirc\_TC.rep

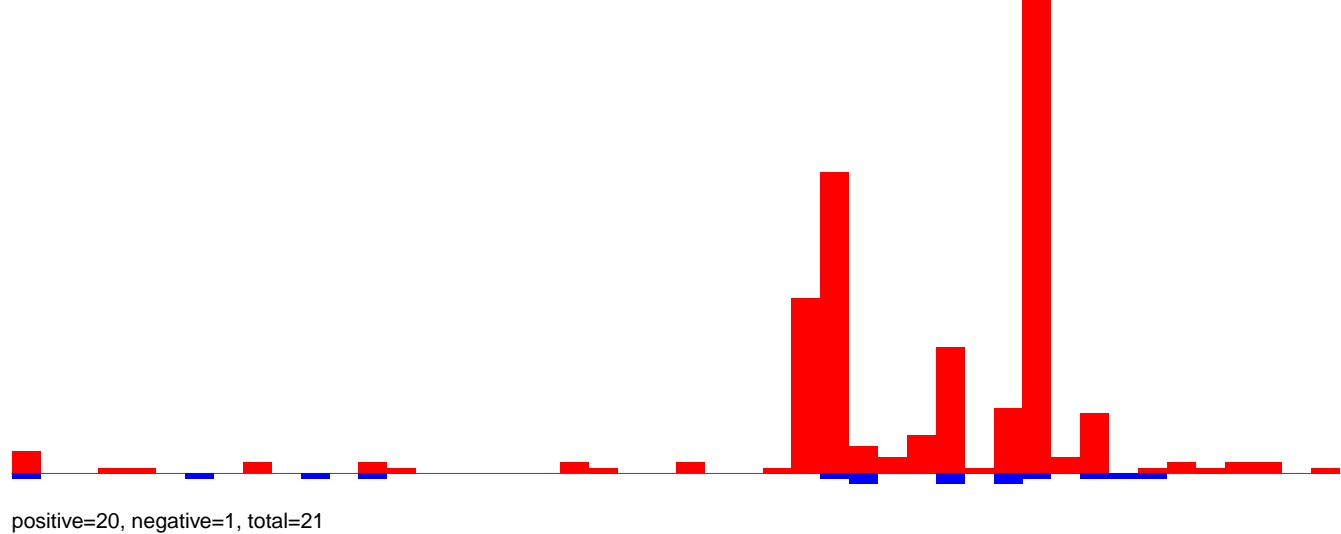


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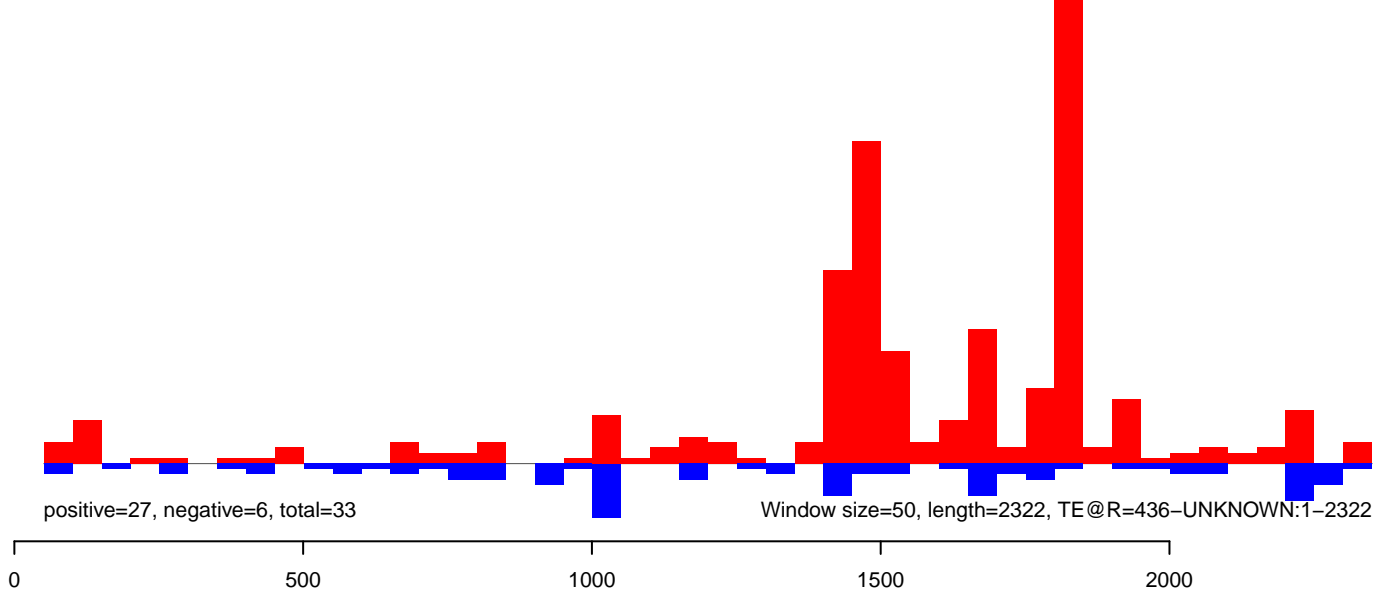
### AeAeg\_Fcarc\_TC.18\_23.rep



### AeAeg\_Fcarc\_TC.24\_35.rep

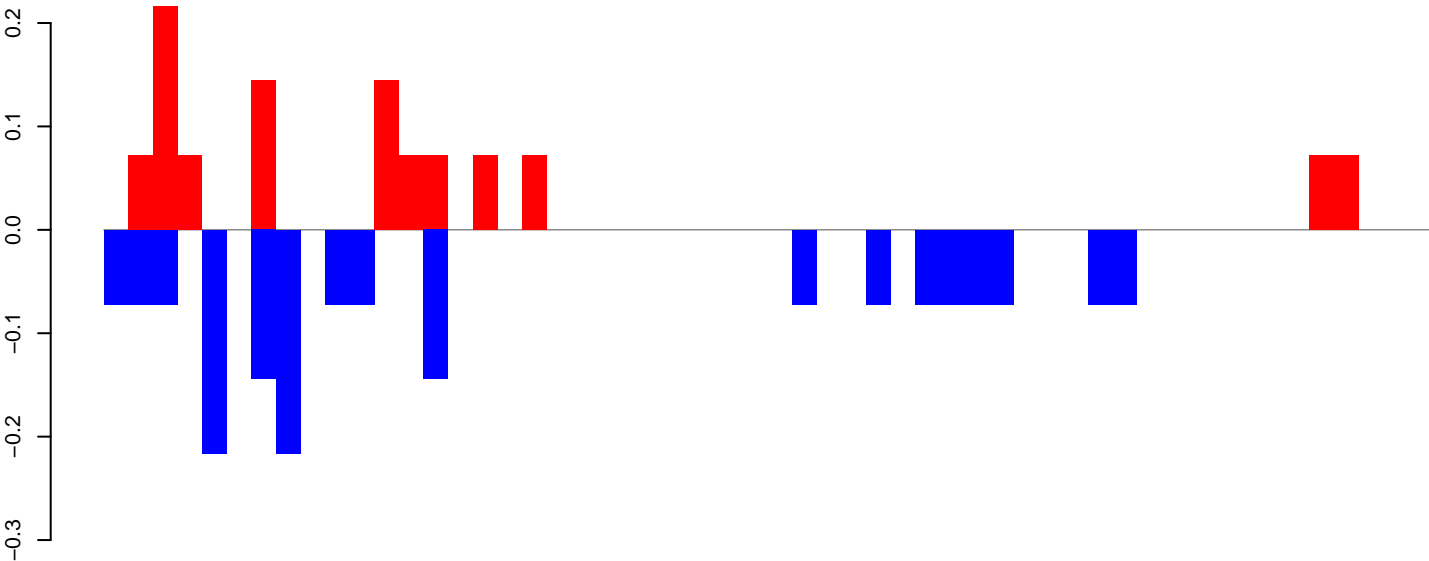


### AeAeg\_Fcarc\_TC.rep



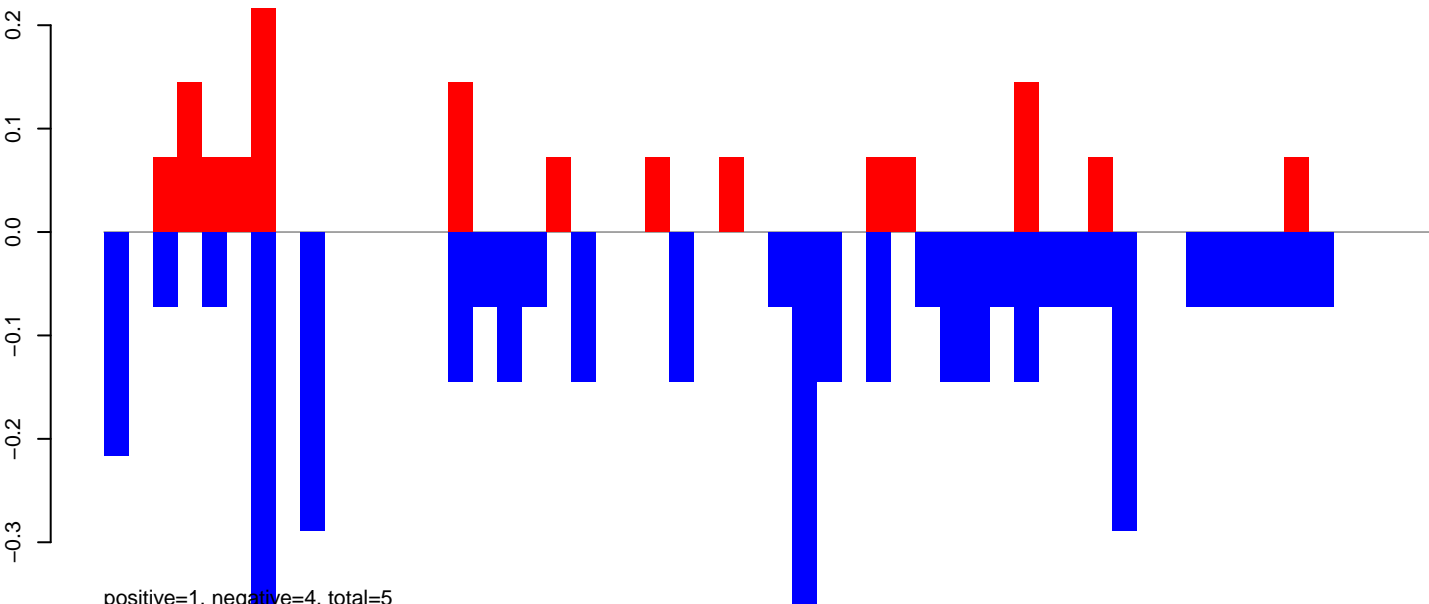


AeAeg\_Fcarc\_TC.18\_23.rep



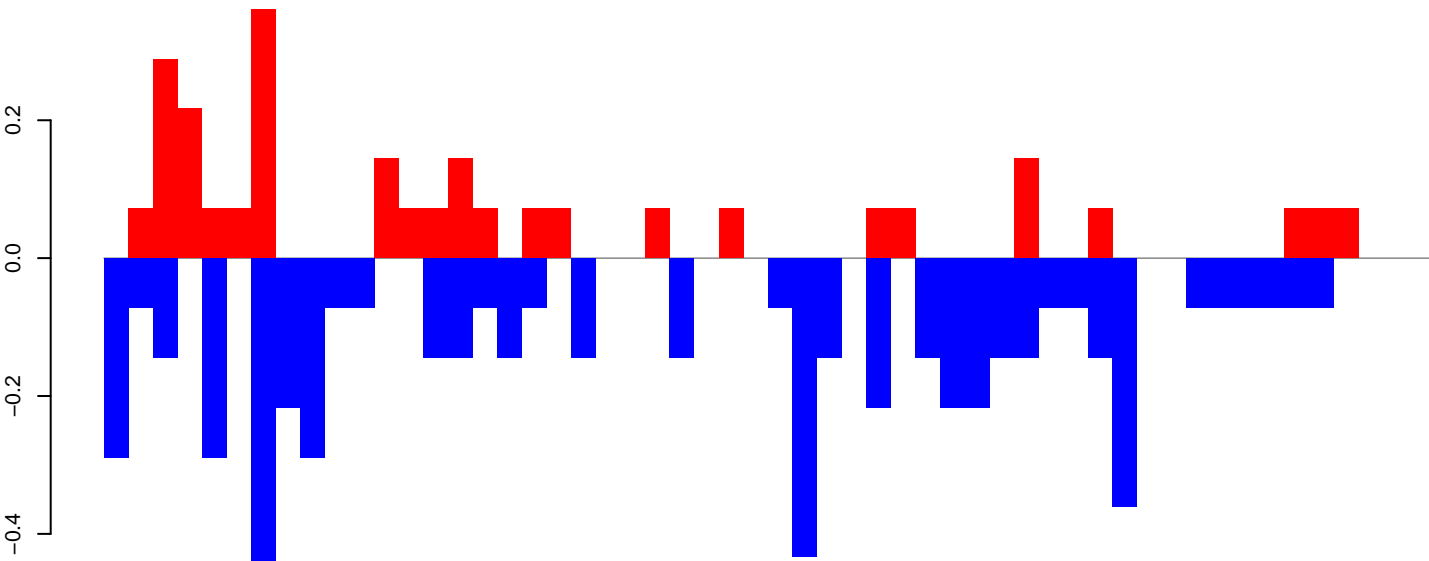
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AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=4, total=5

AeAeg\_Fcarc\_TC.rep

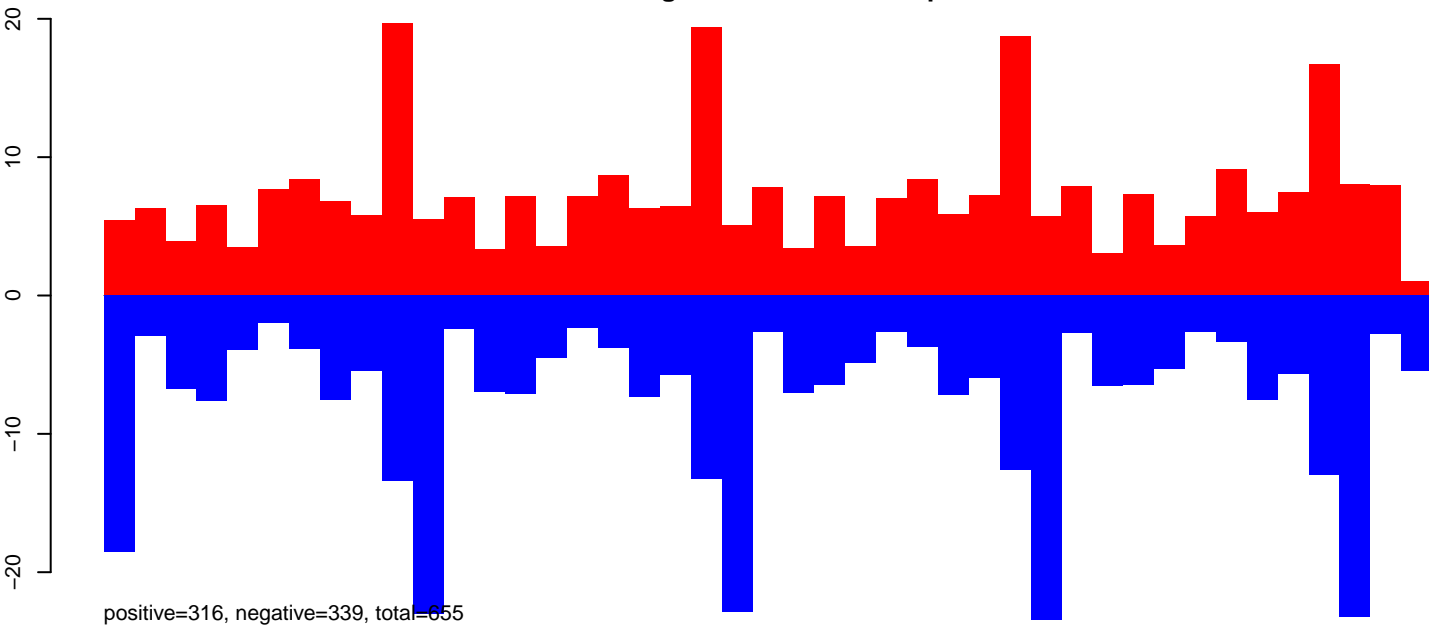


positive=2, negative=6, total=8

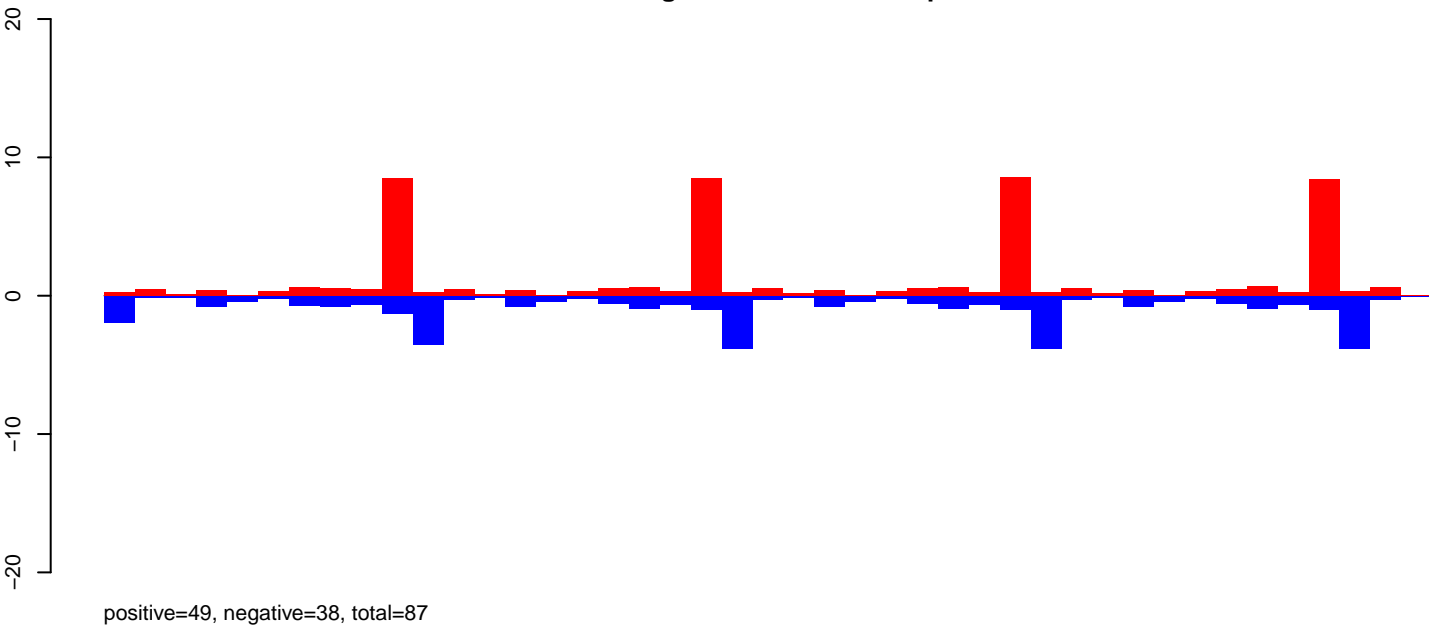
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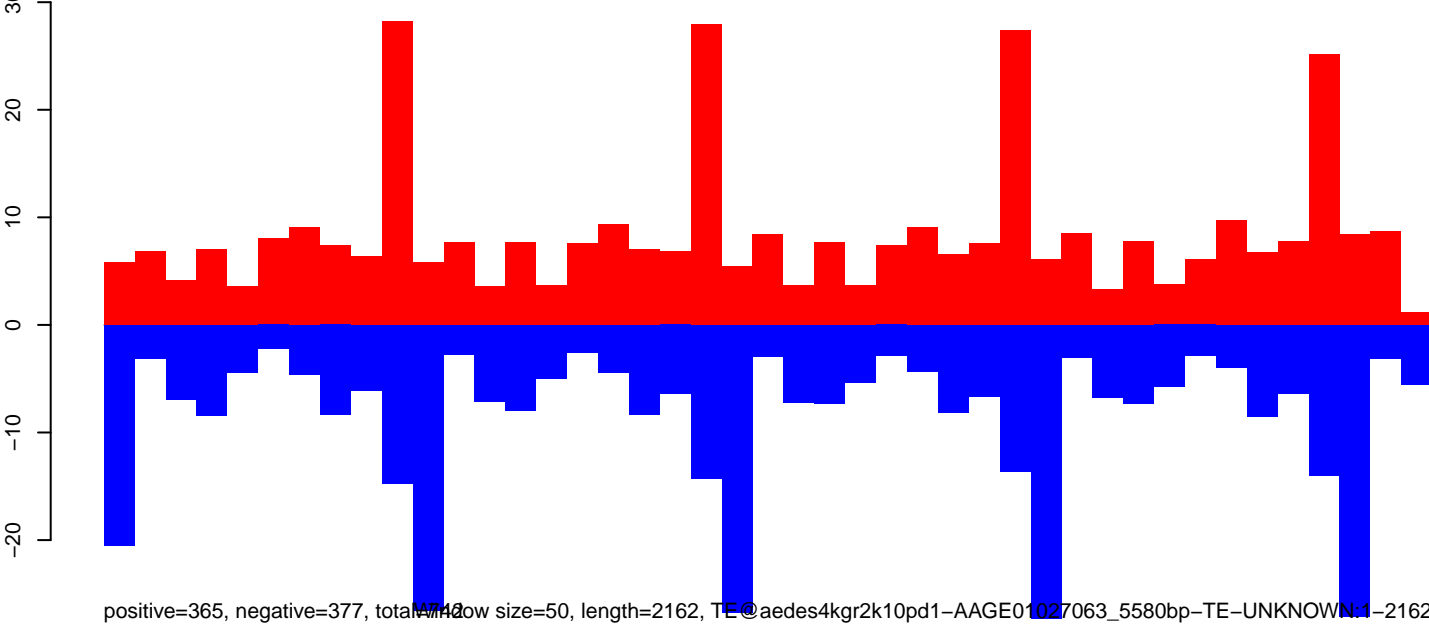
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep



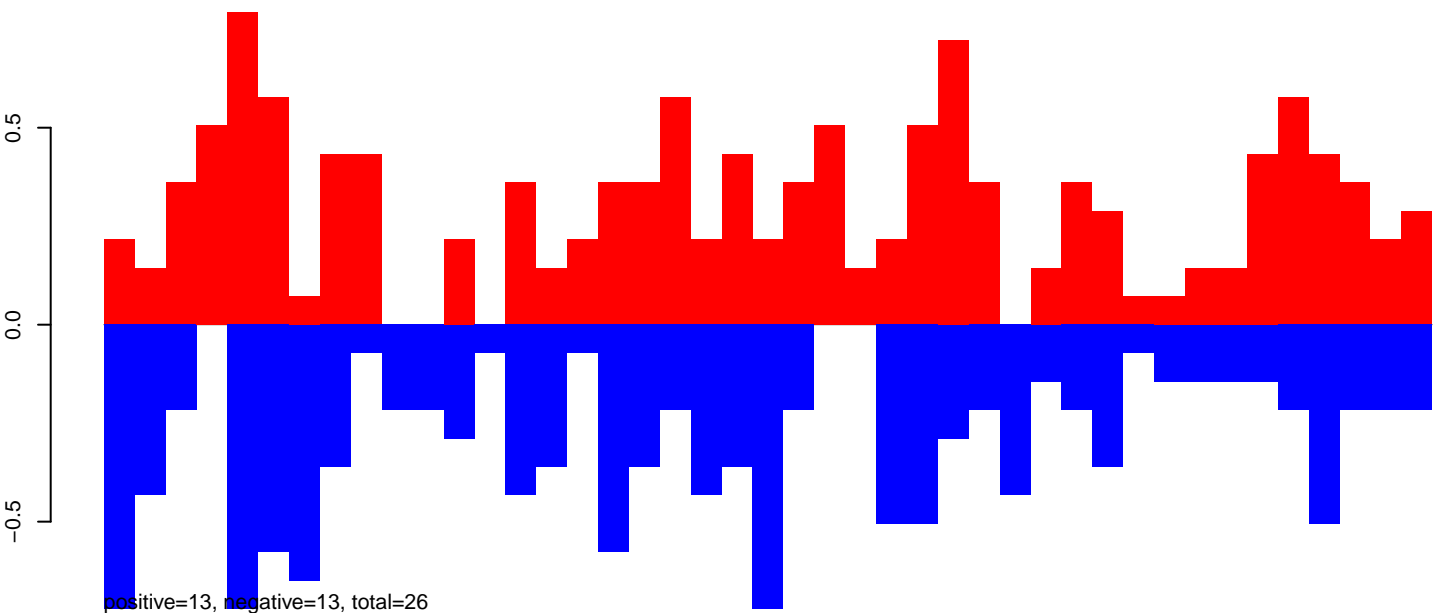
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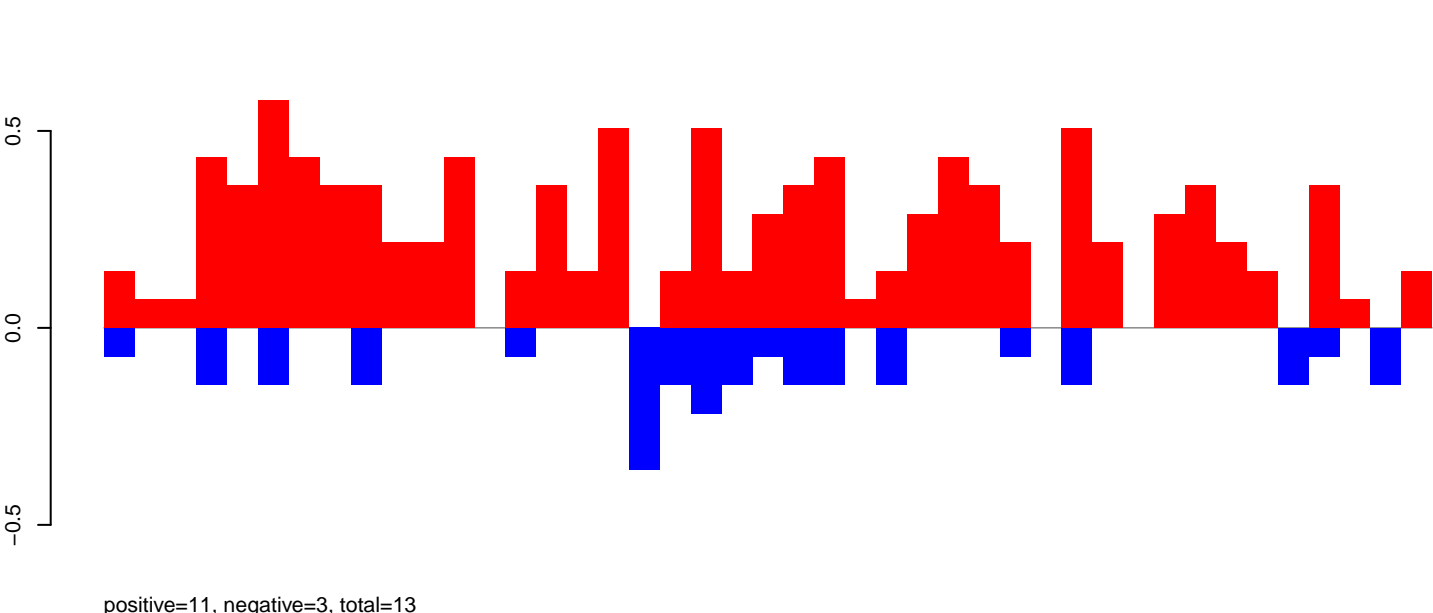
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0 500 1000 1500 2000

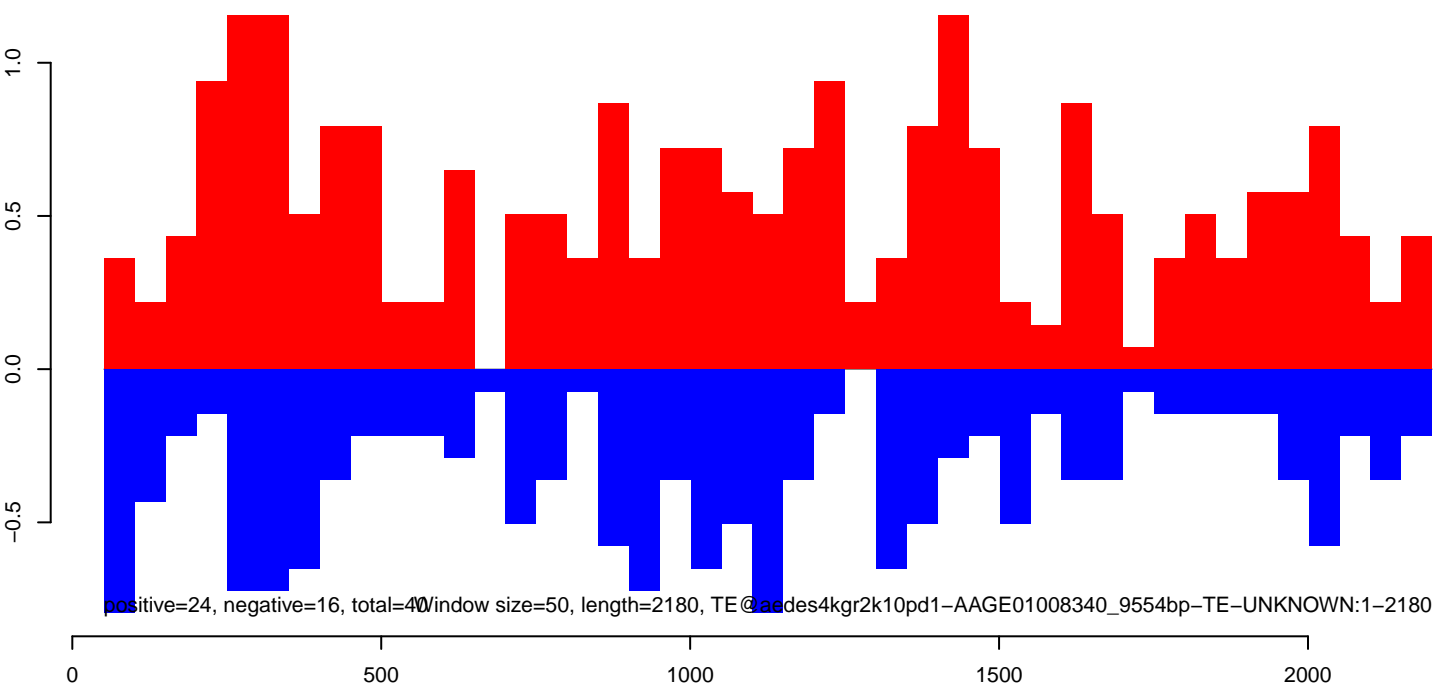
AeAeg\_FcArc\_TC.18\_23.rep



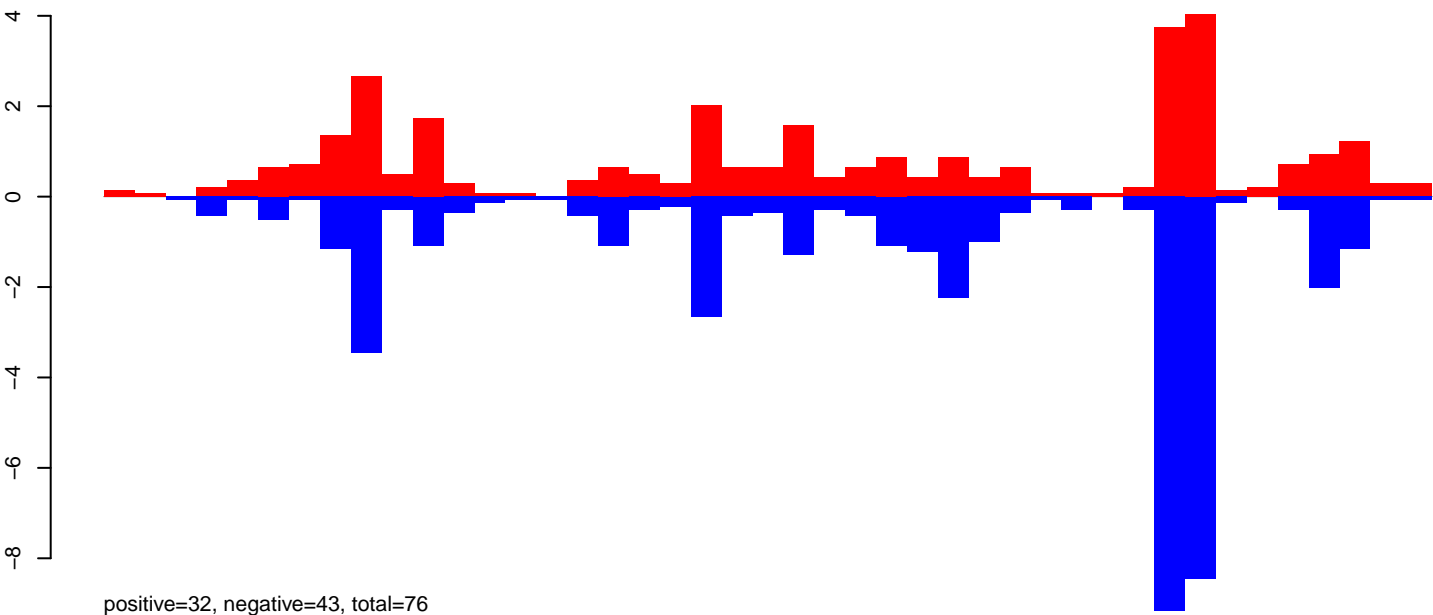
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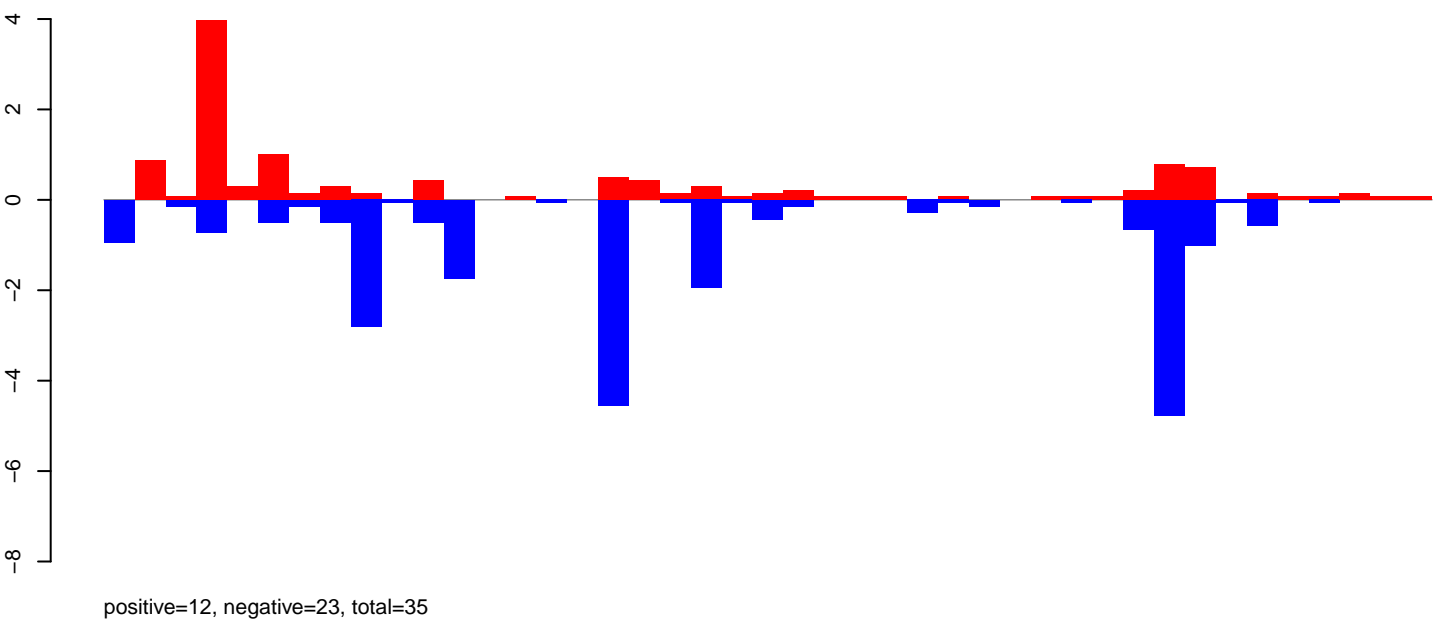
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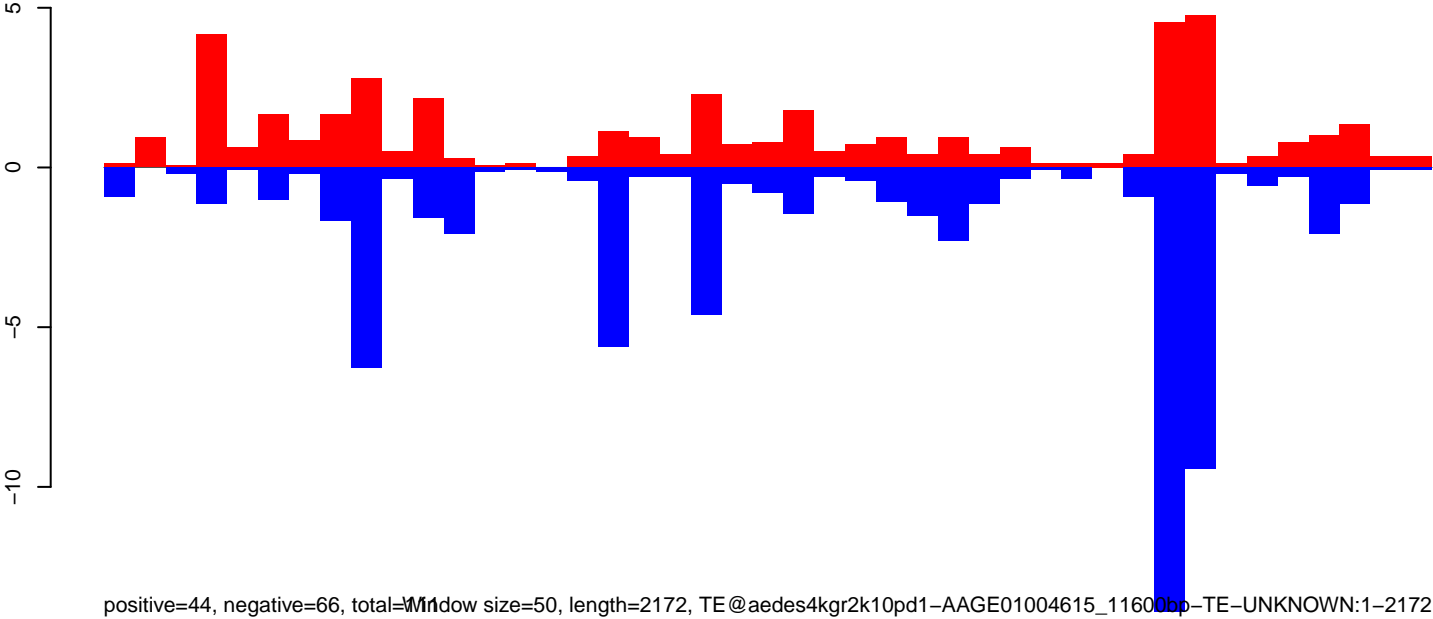
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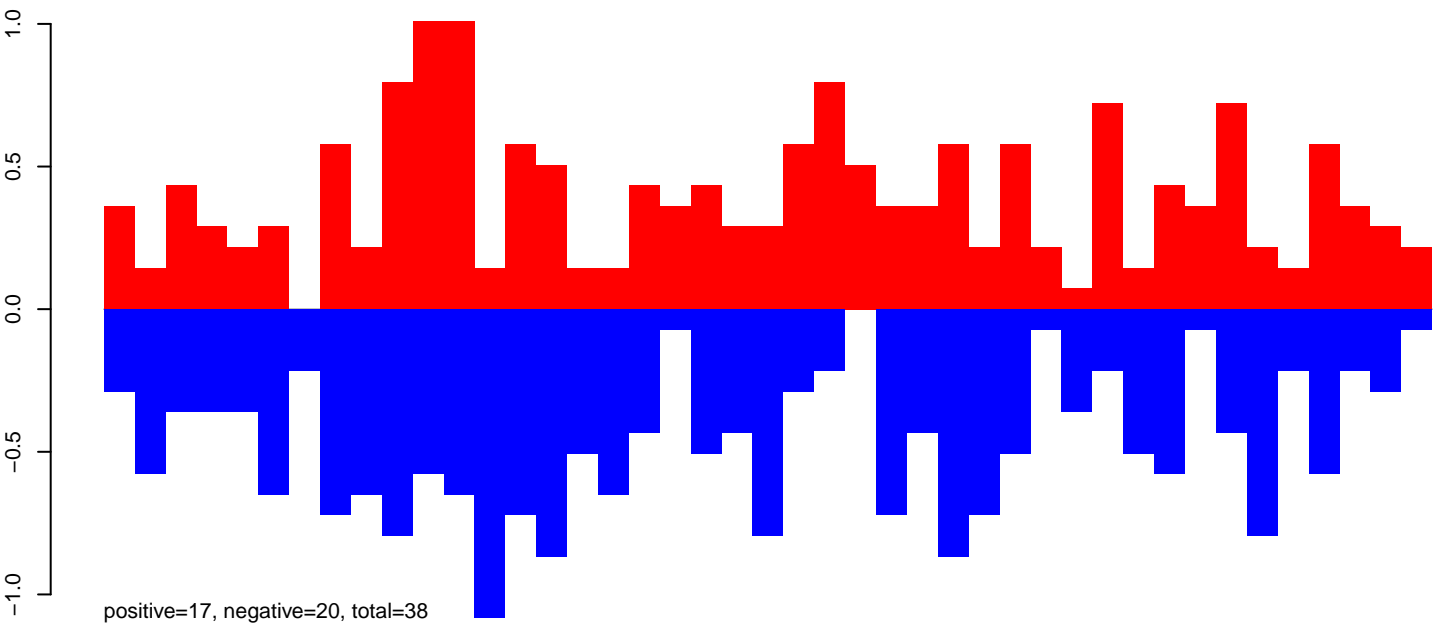
AeAeg\_Fcirc\_TC.24\_35.rep



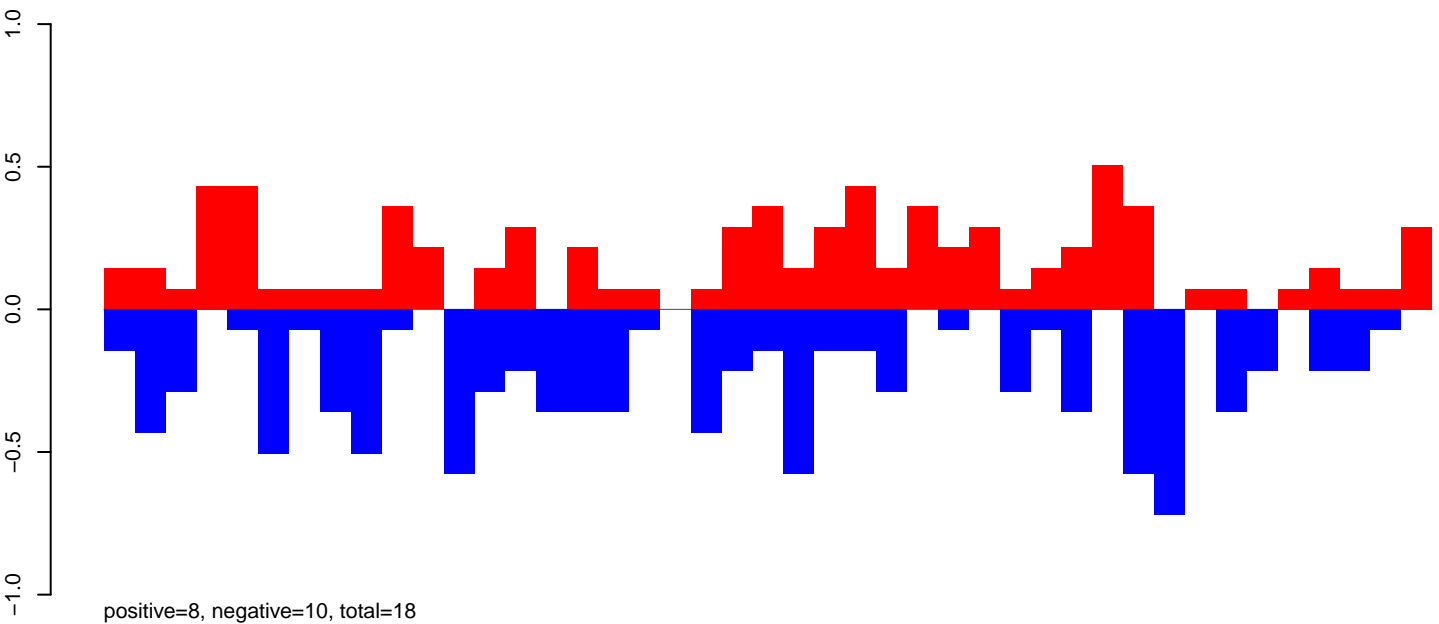
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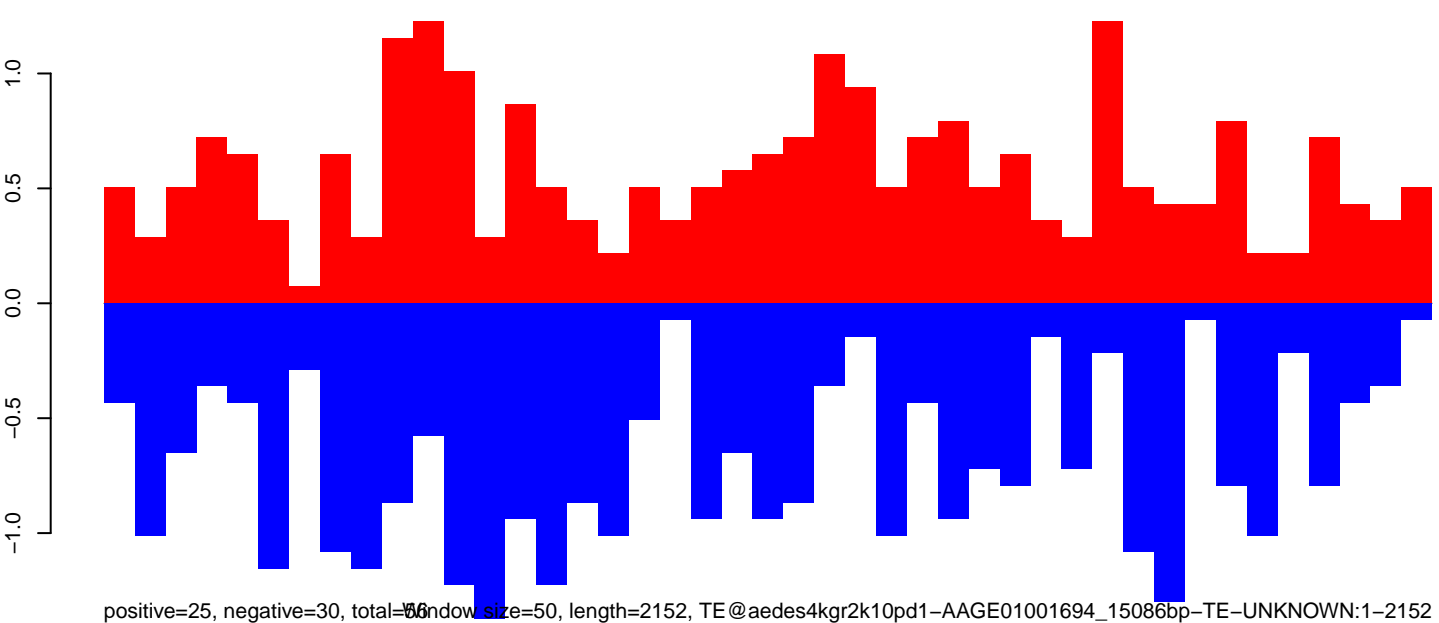
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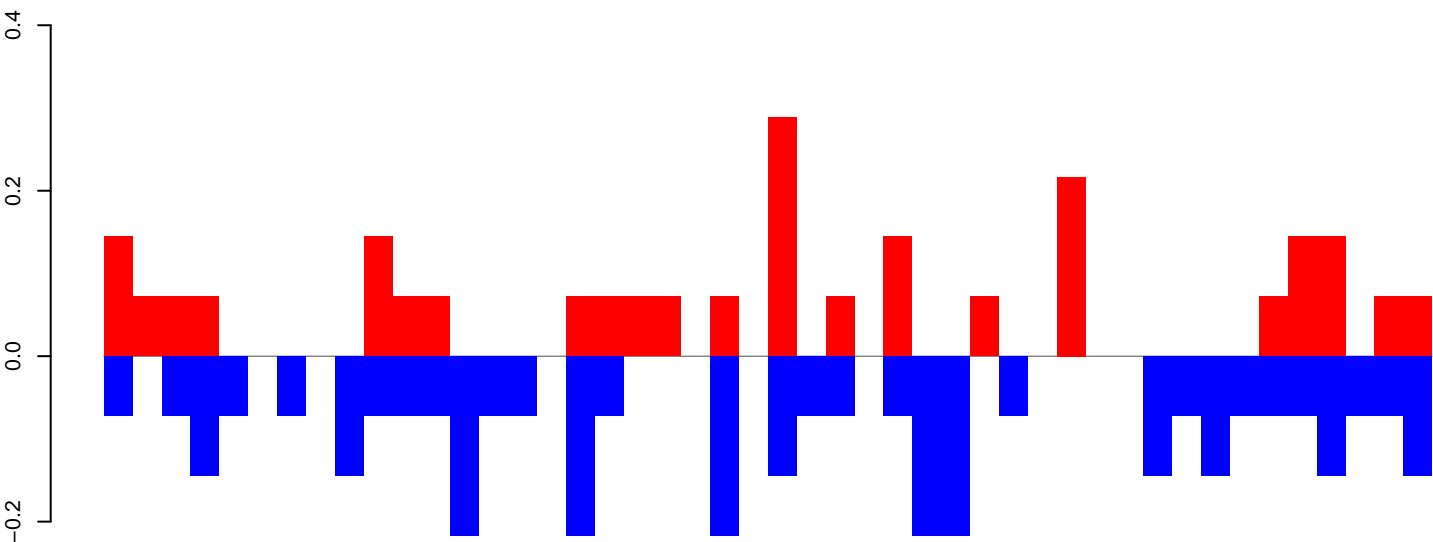
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AeAeg\_FcArc\_TC.rep

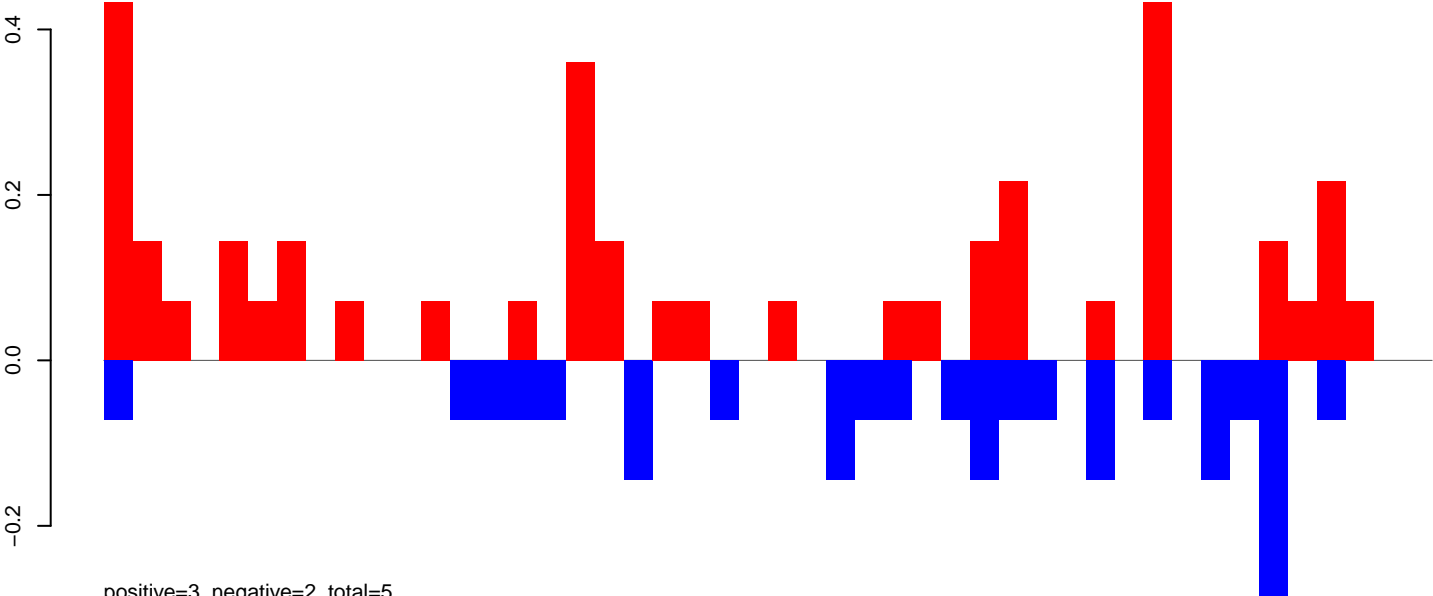


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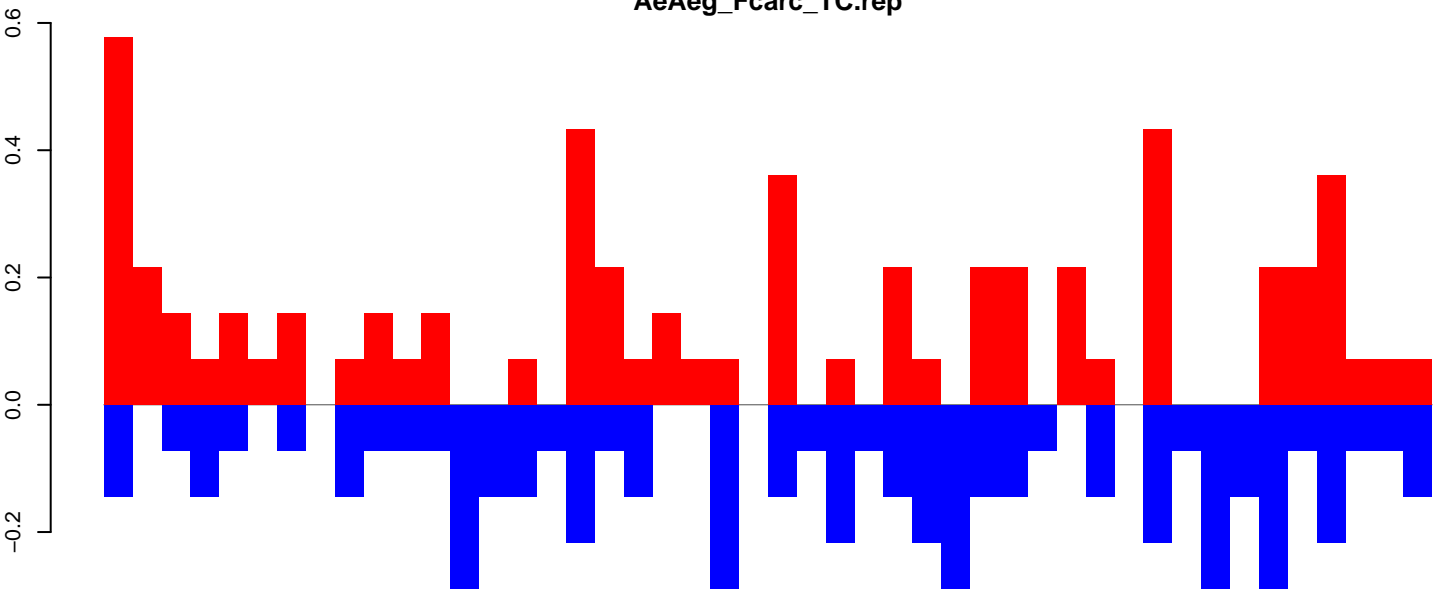
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AeAeg\_Fcirc\_TC.24\_35.rep



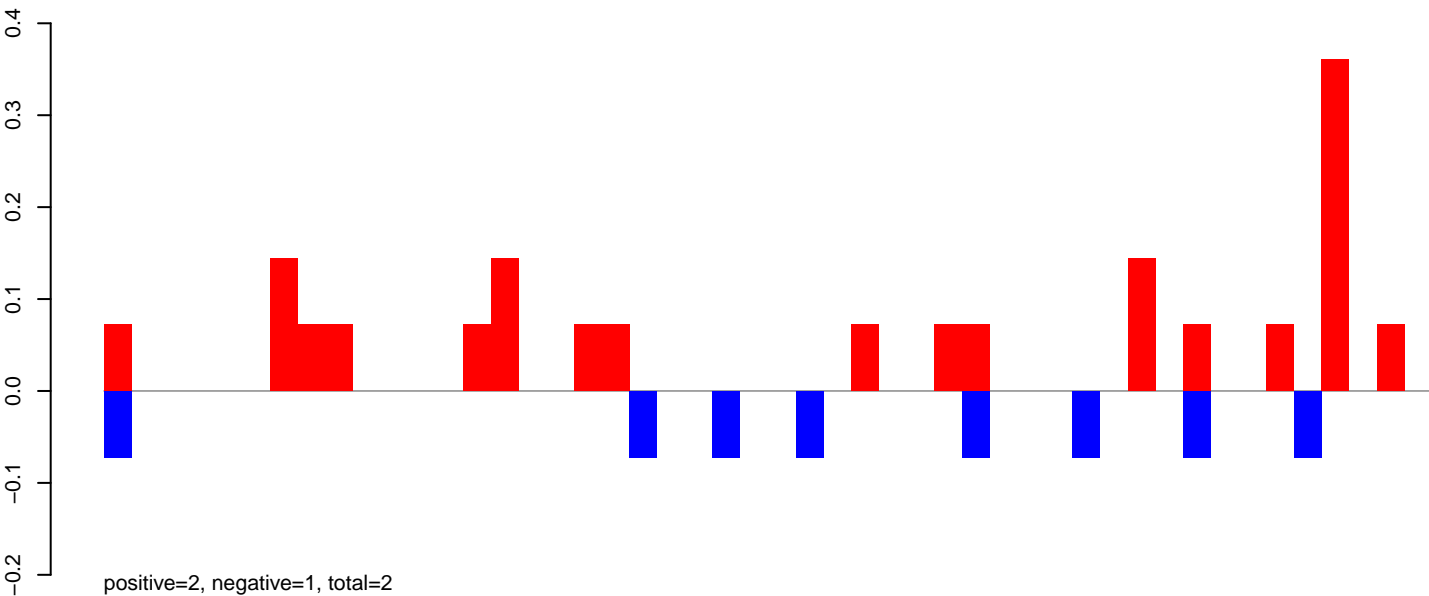
positive=3, negative=2, total=5

AeAeg\_Fcirc\_TC.rep

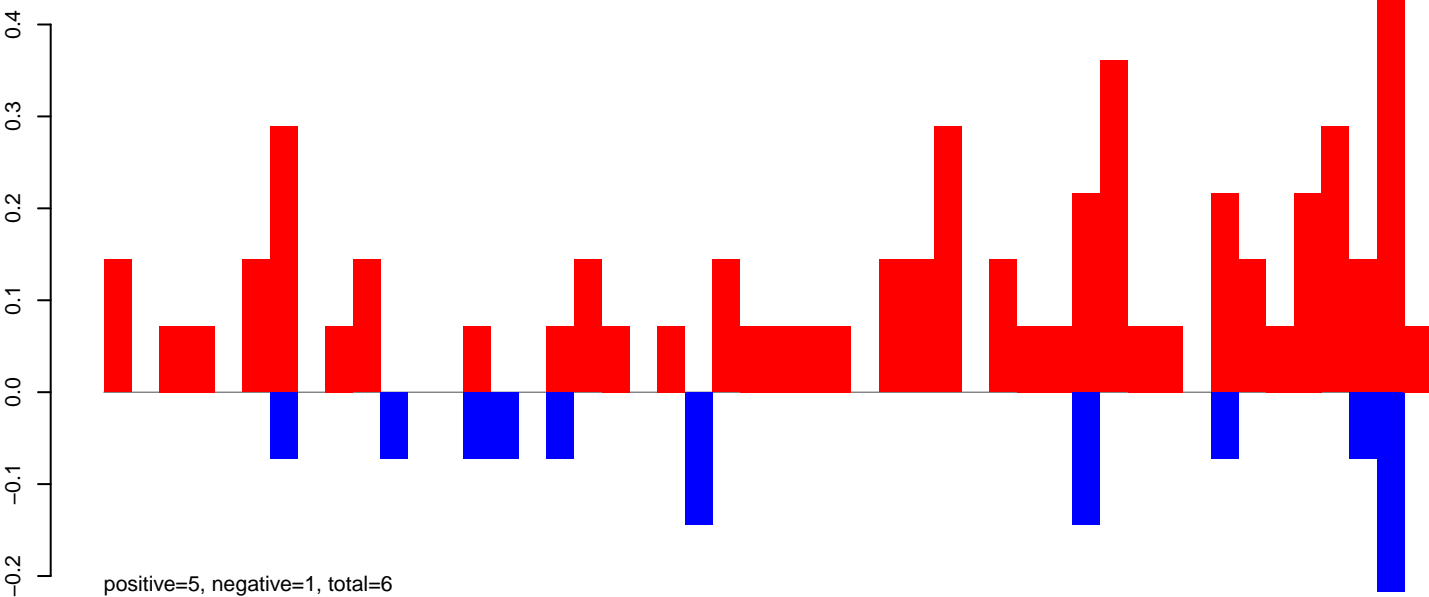


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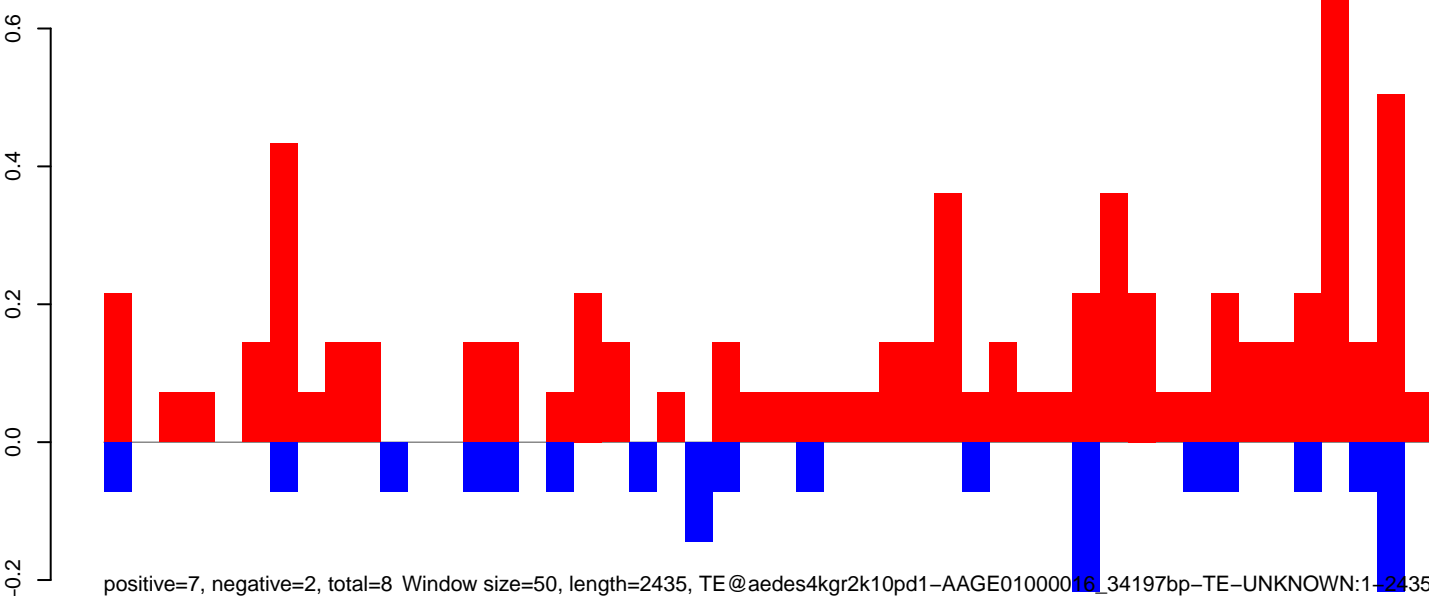
AeAeg\_Fcarc\_TC.18\_23.rep



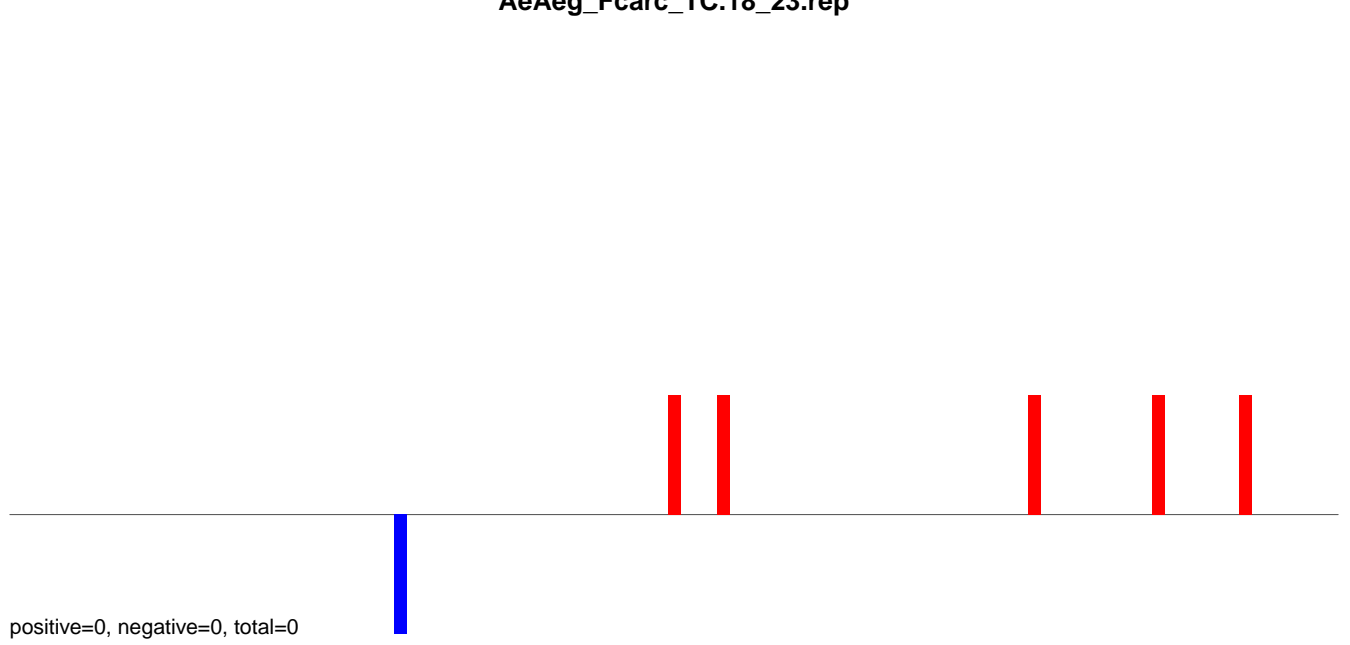
AeAeg\_Fcarc\_TC.24\_35.rep



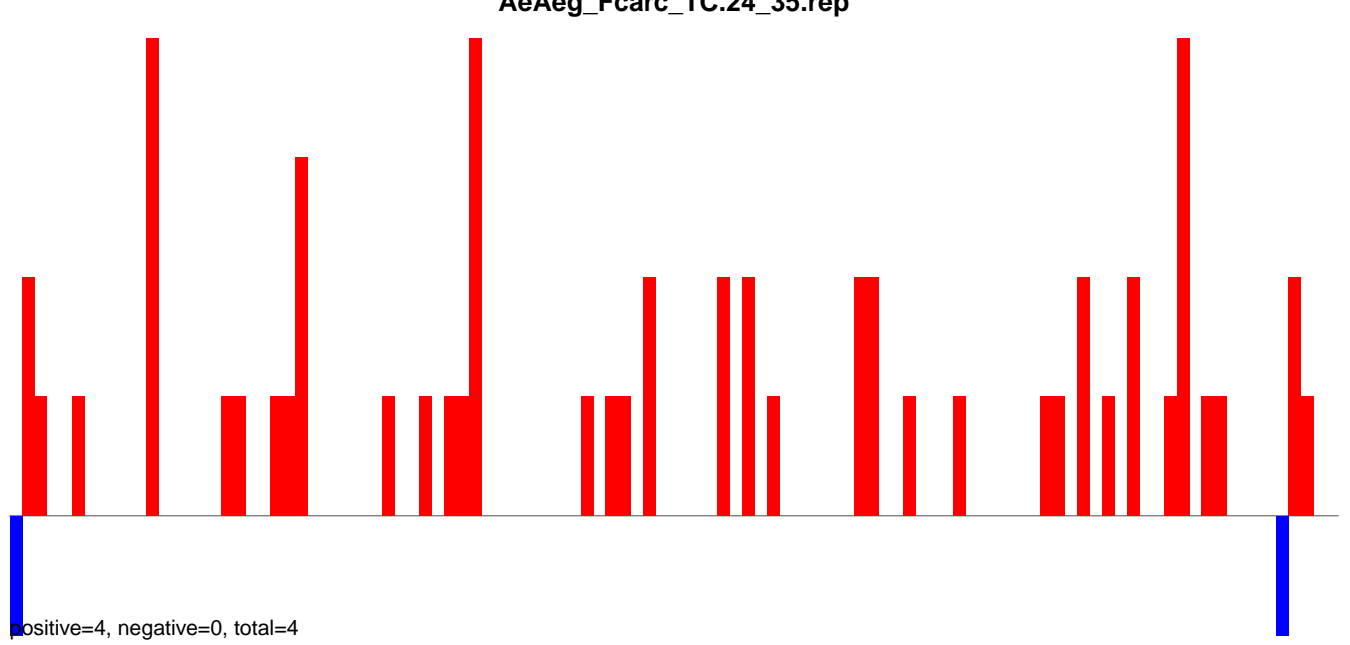
AeAeg\_Fcarc\_TC.rep



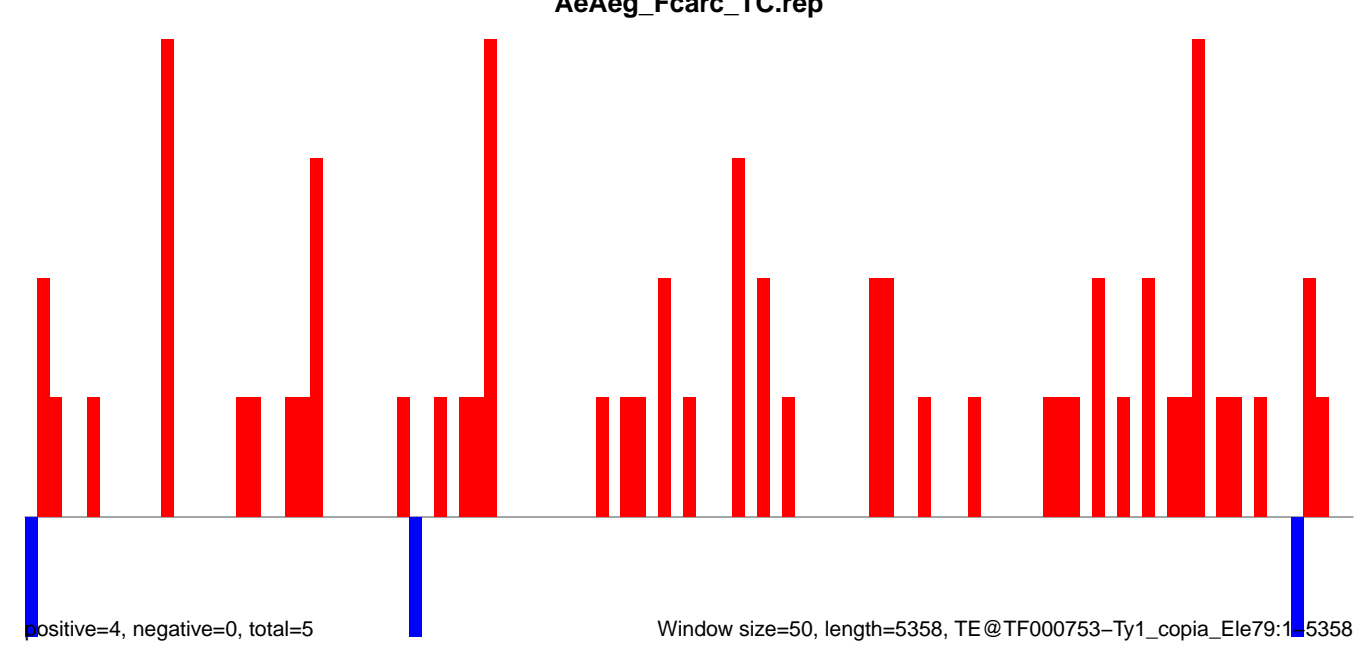
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



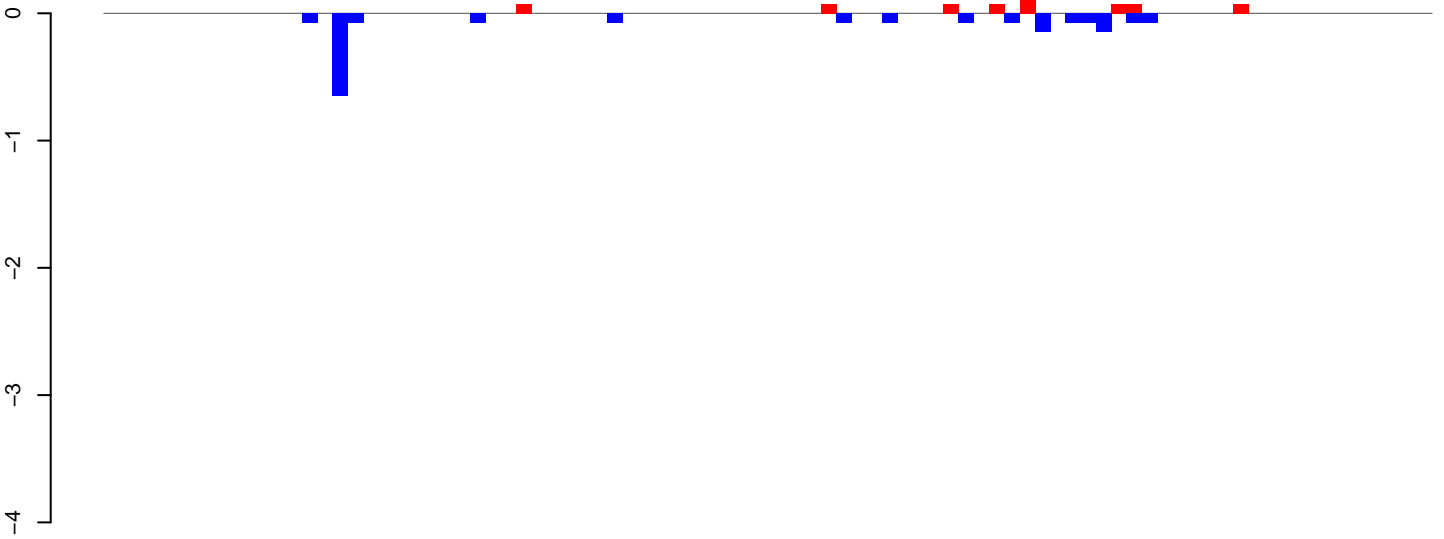
**AeAeg\_Fcarc\_TC.rep**



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

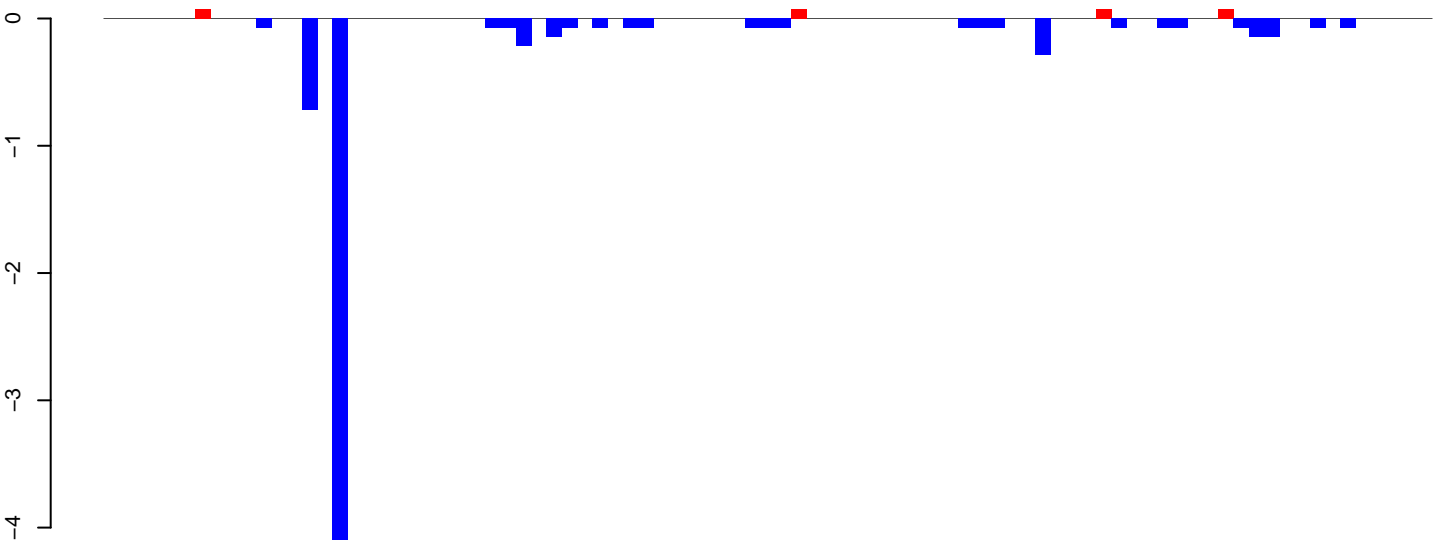


AeAeg\_Fcarc\_TC.18\_23.rep



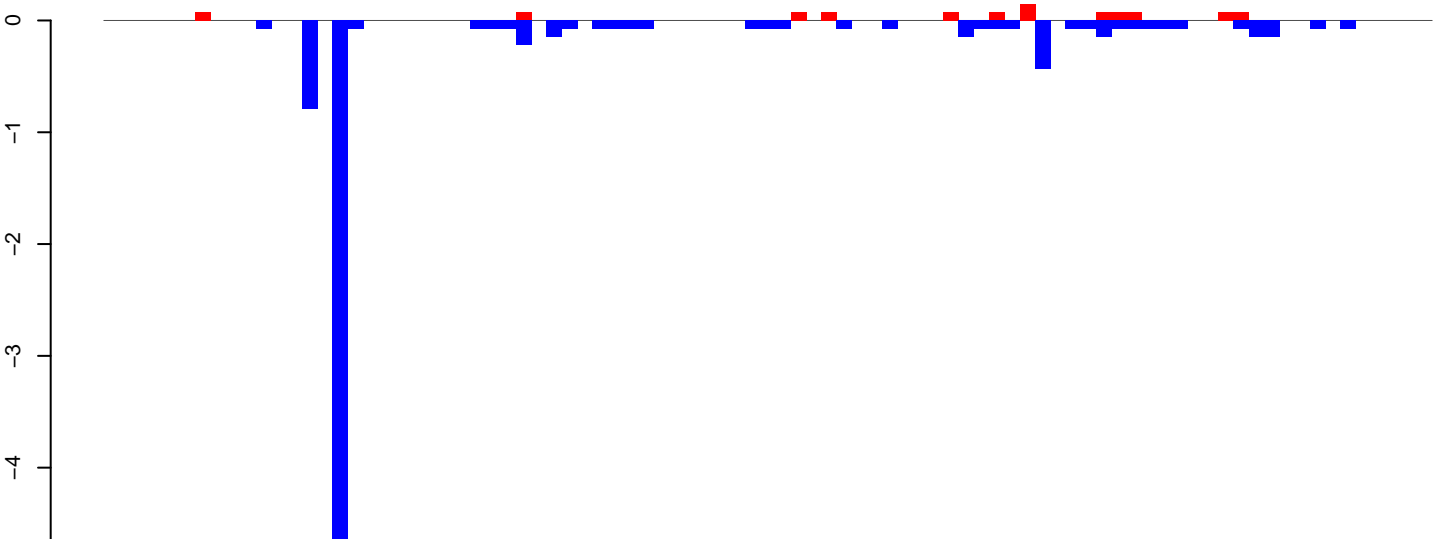
positive=1, negative=2, total=2

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=8, total=8

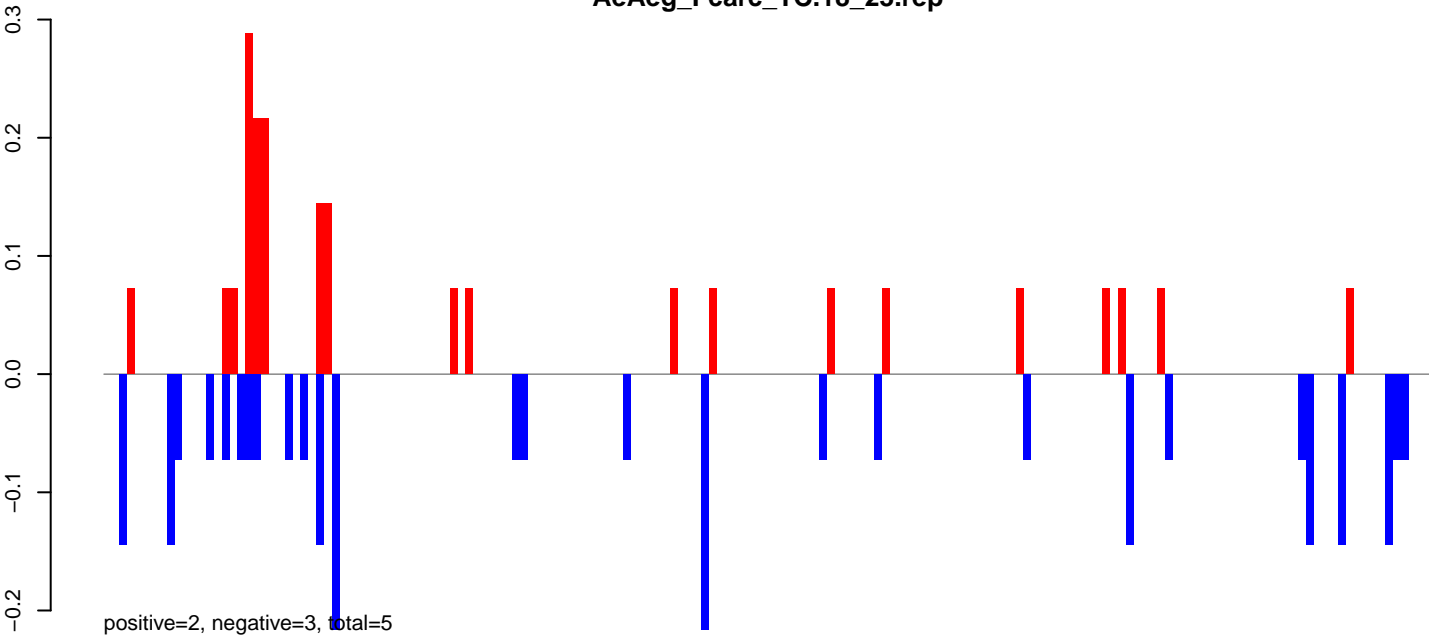
AeAeg\_Fcarc\_TC.rep



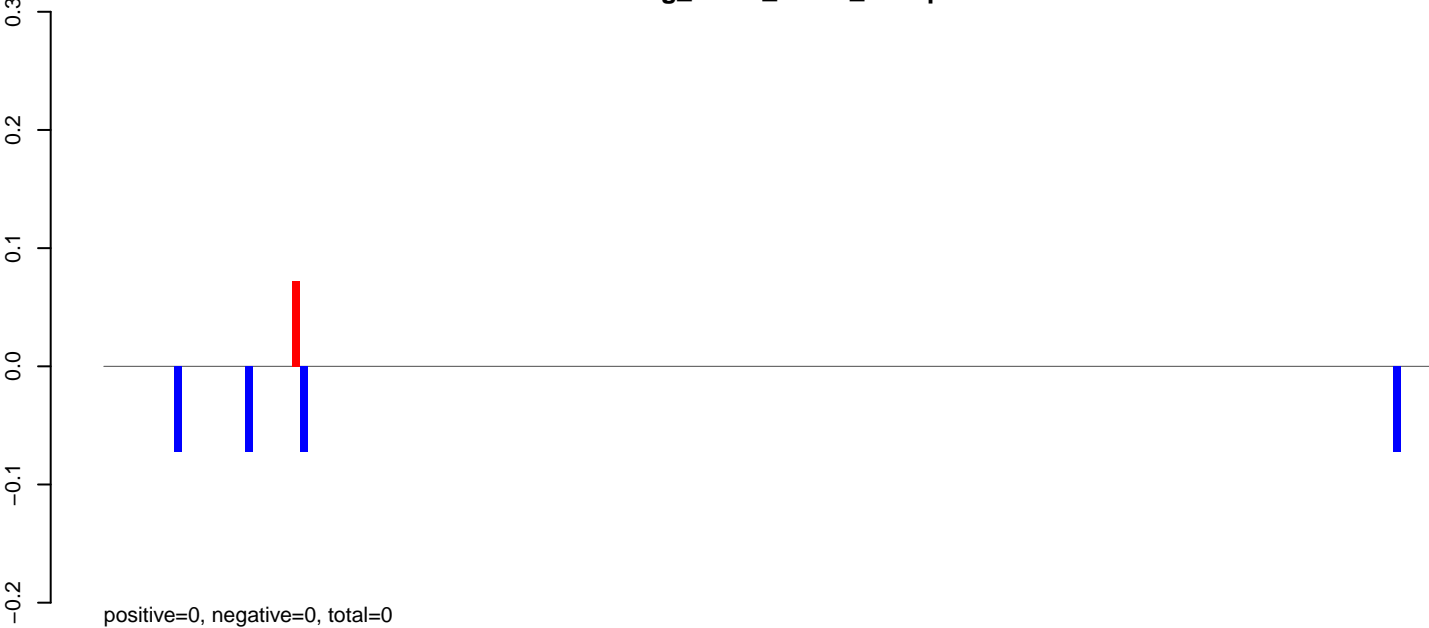
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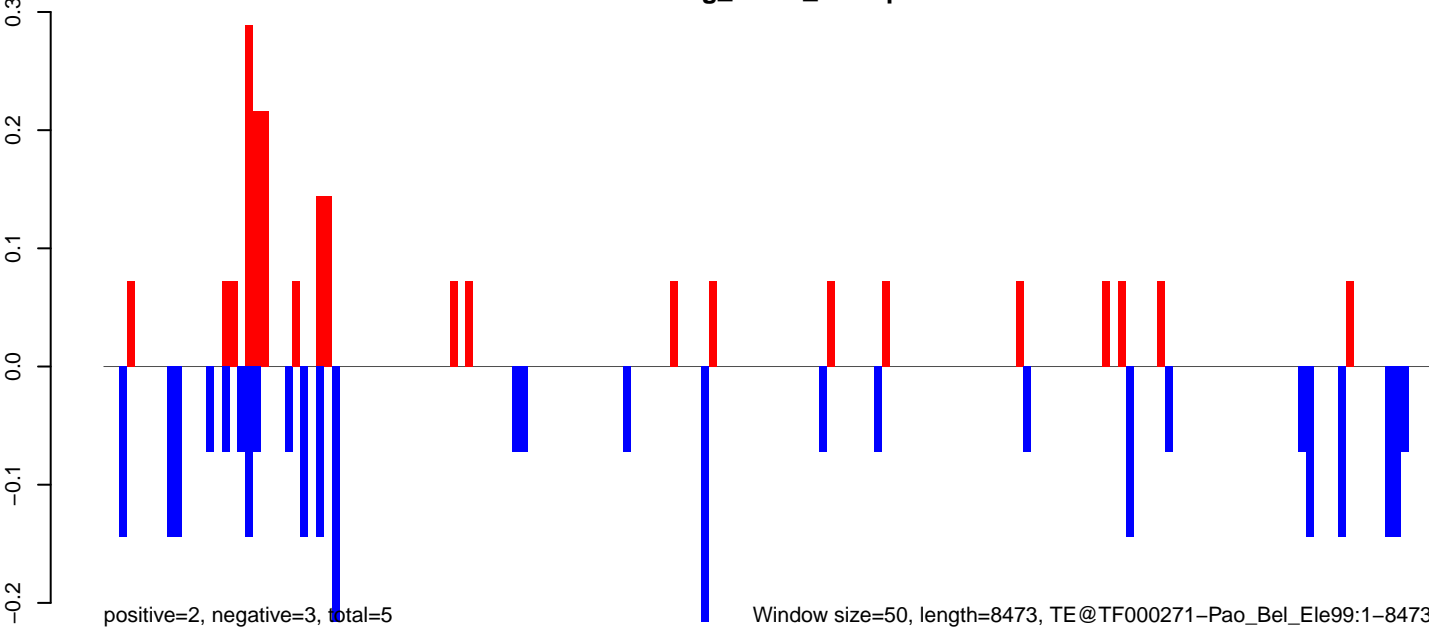
AeAeg\_Fcarc\_TC.18\_23.rep



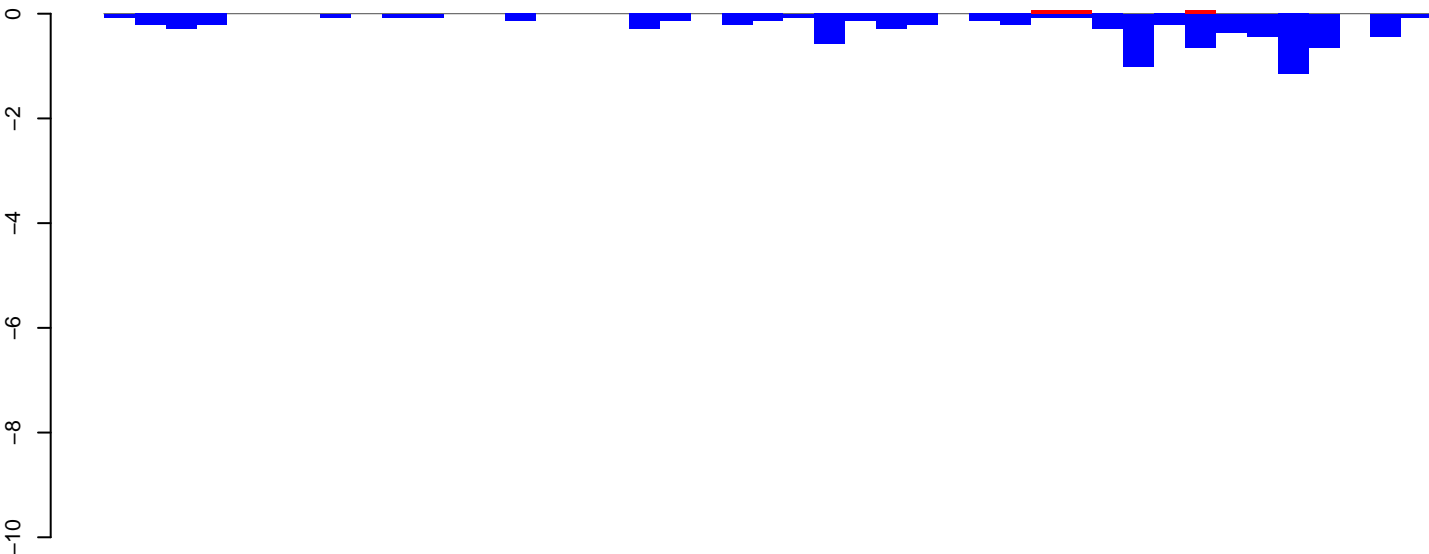
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AeAeg\_Fcarc\_TC.rep



AeAeg\_Fcarc\_TC.18\_23.rep



positive=0, negative=9, total=9

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=78, total=78

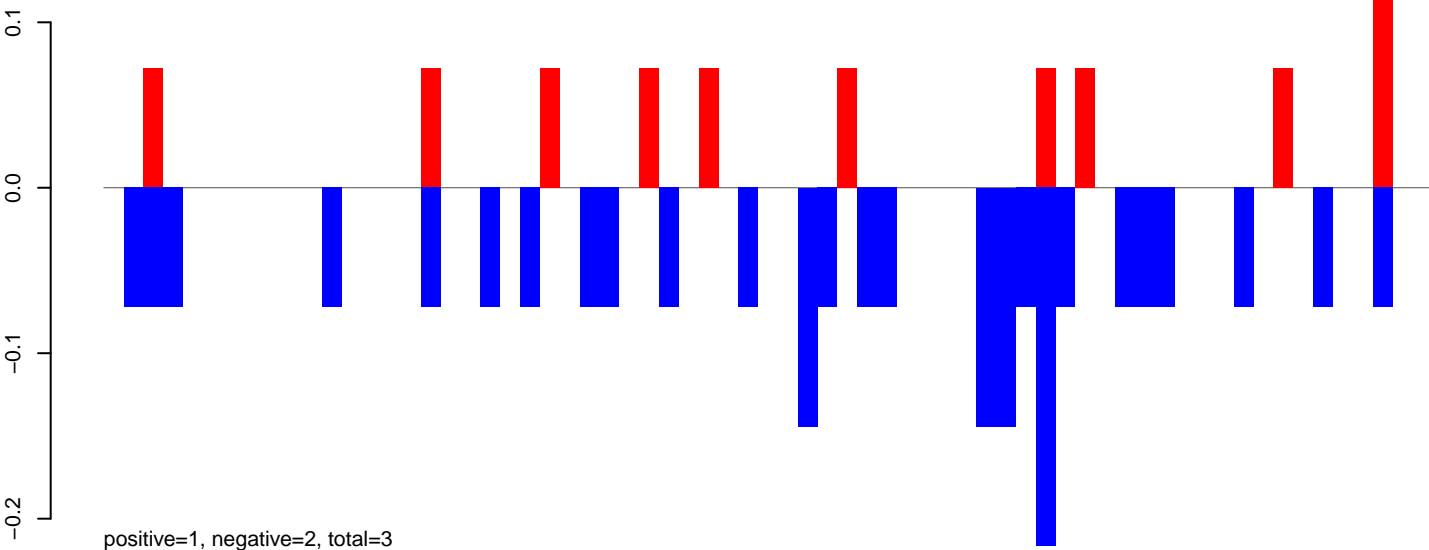
AeAeg\_Fcarc\_TC.rep



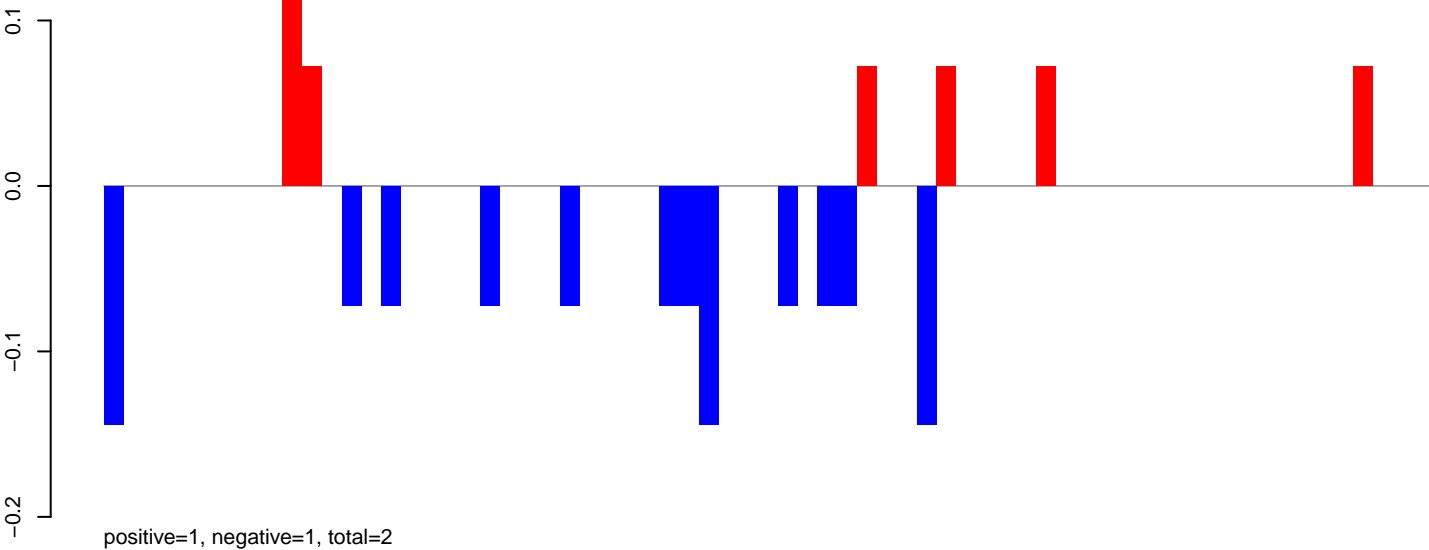
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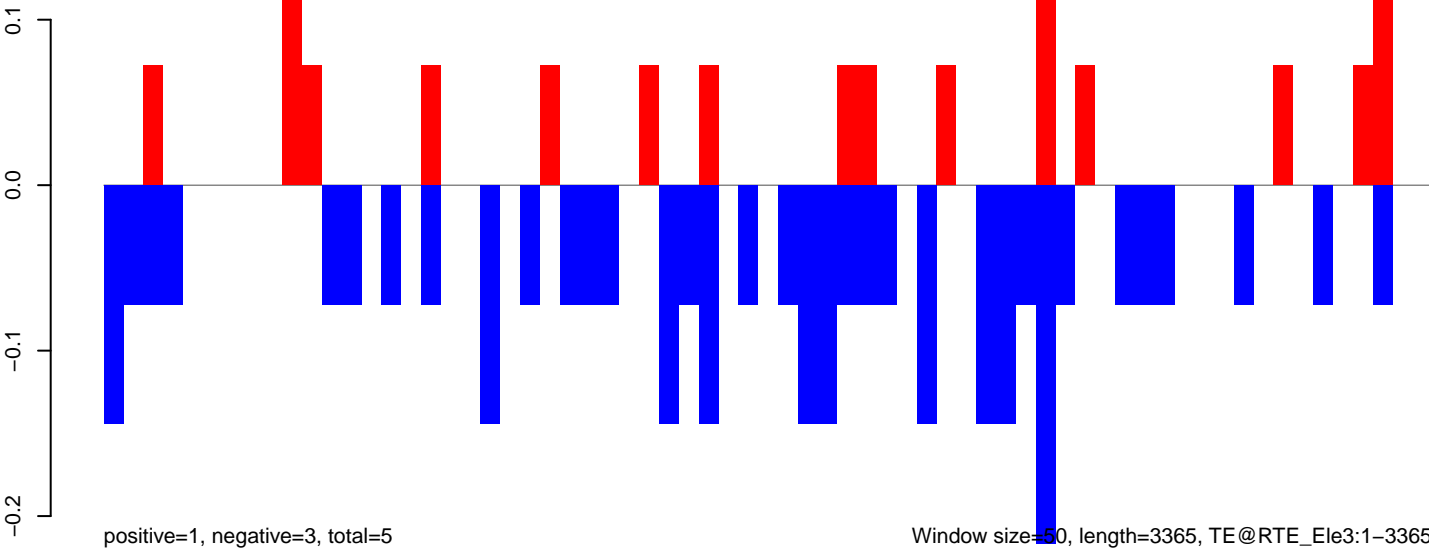
AeAeg\_Fcarc\_TC.18\_23.rep



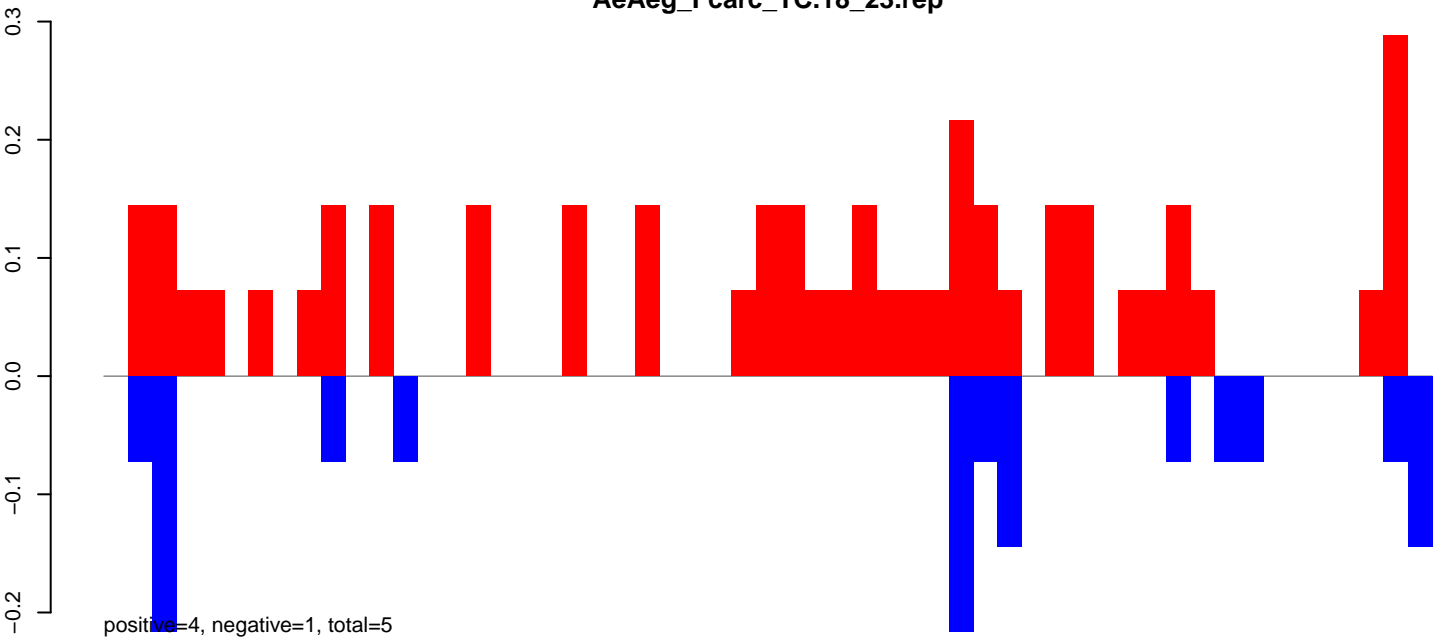
AeAeg\_Fcarc\_TC.24\_35.rep



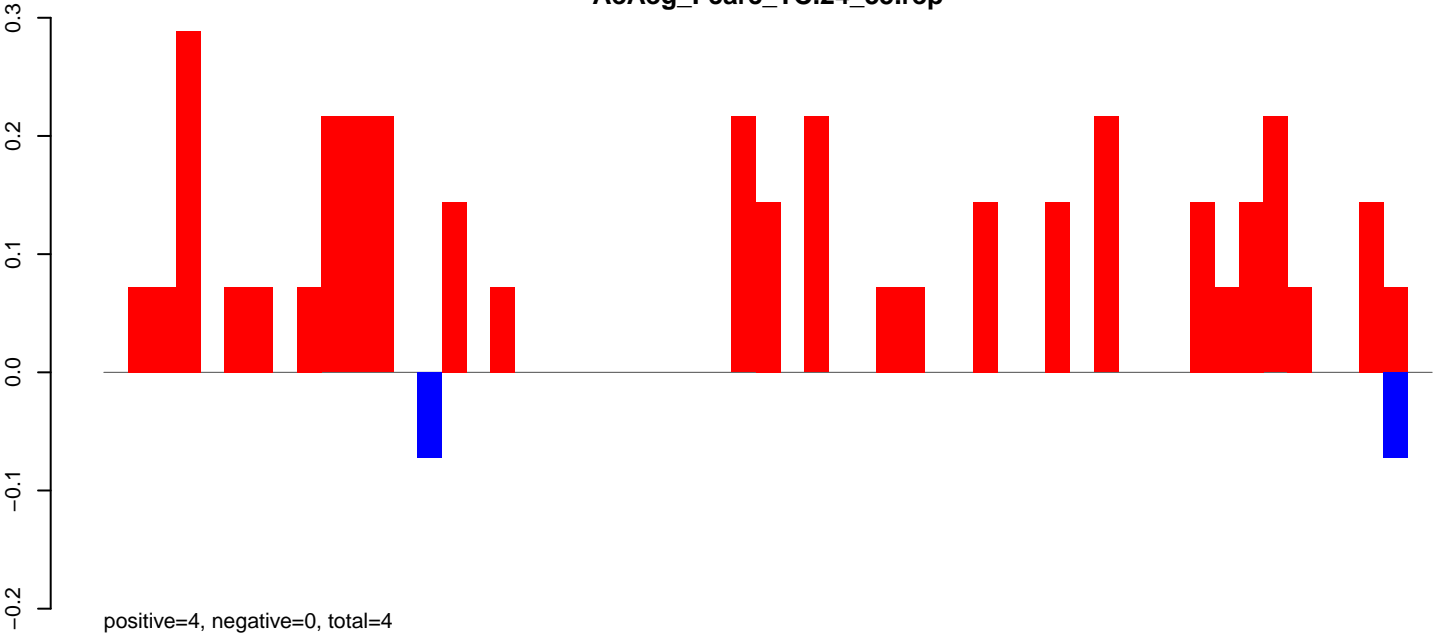
AeAeg\_Fcarc\_TC.rep



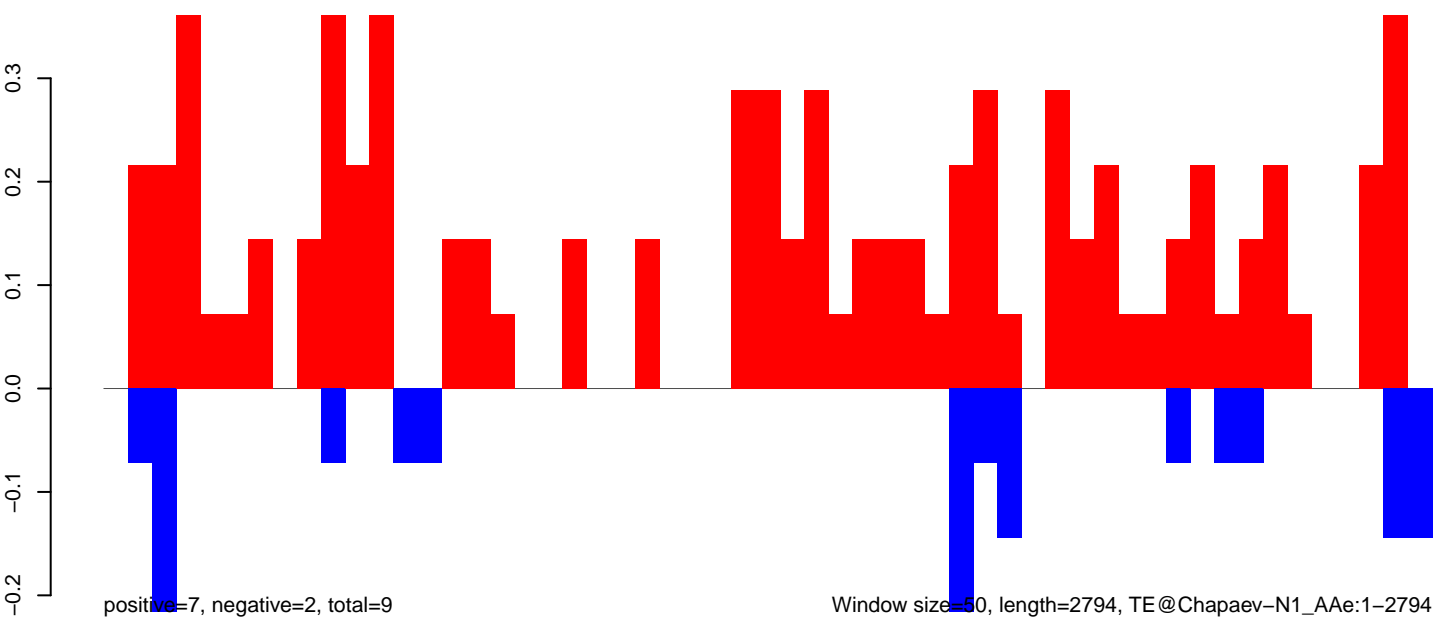
AeAeg\_Fcarc\_TC.18\_23.rep



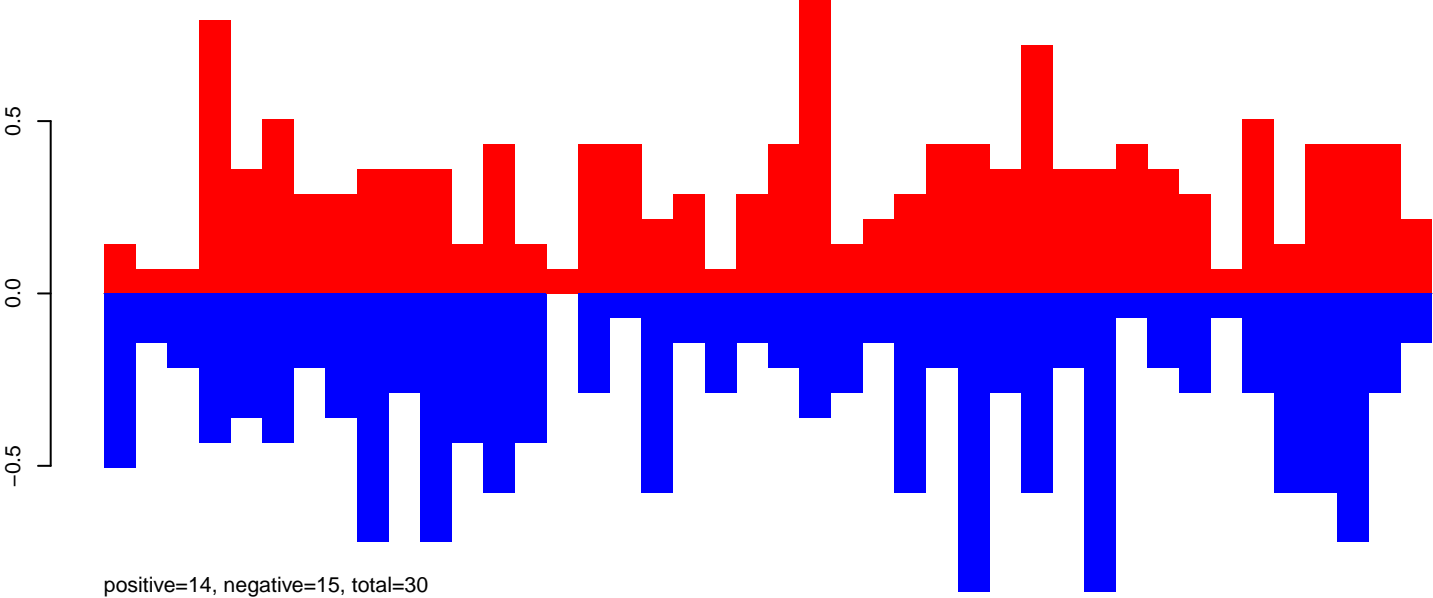
AeAeg\_Fcarc\_TC.24\_35.rep



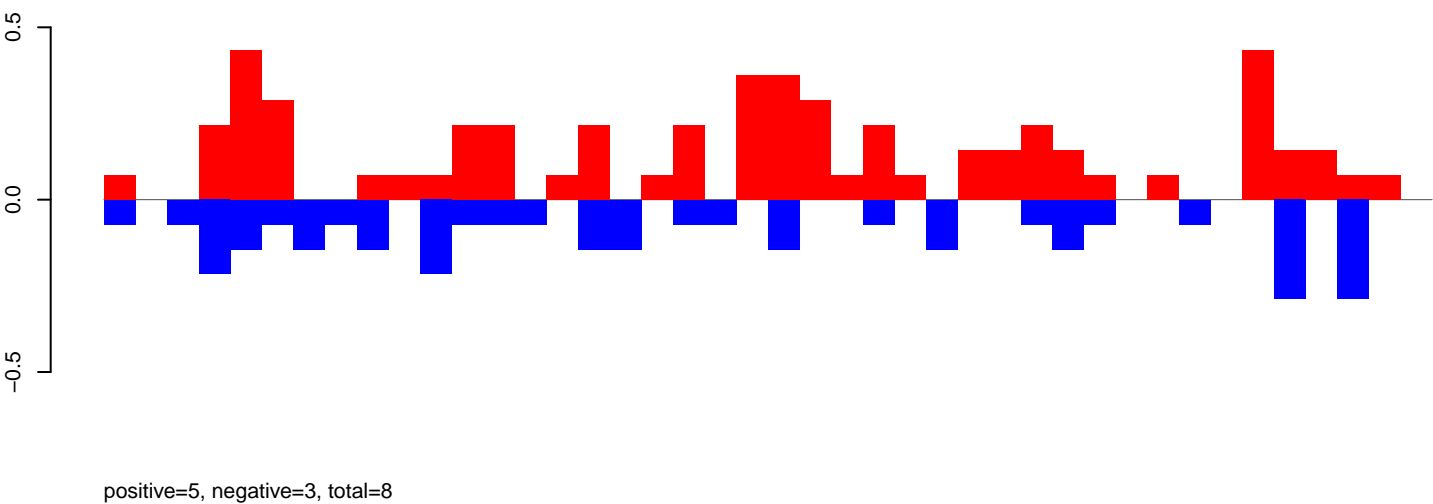
AeAeg\_Fcarc\_TC.rep



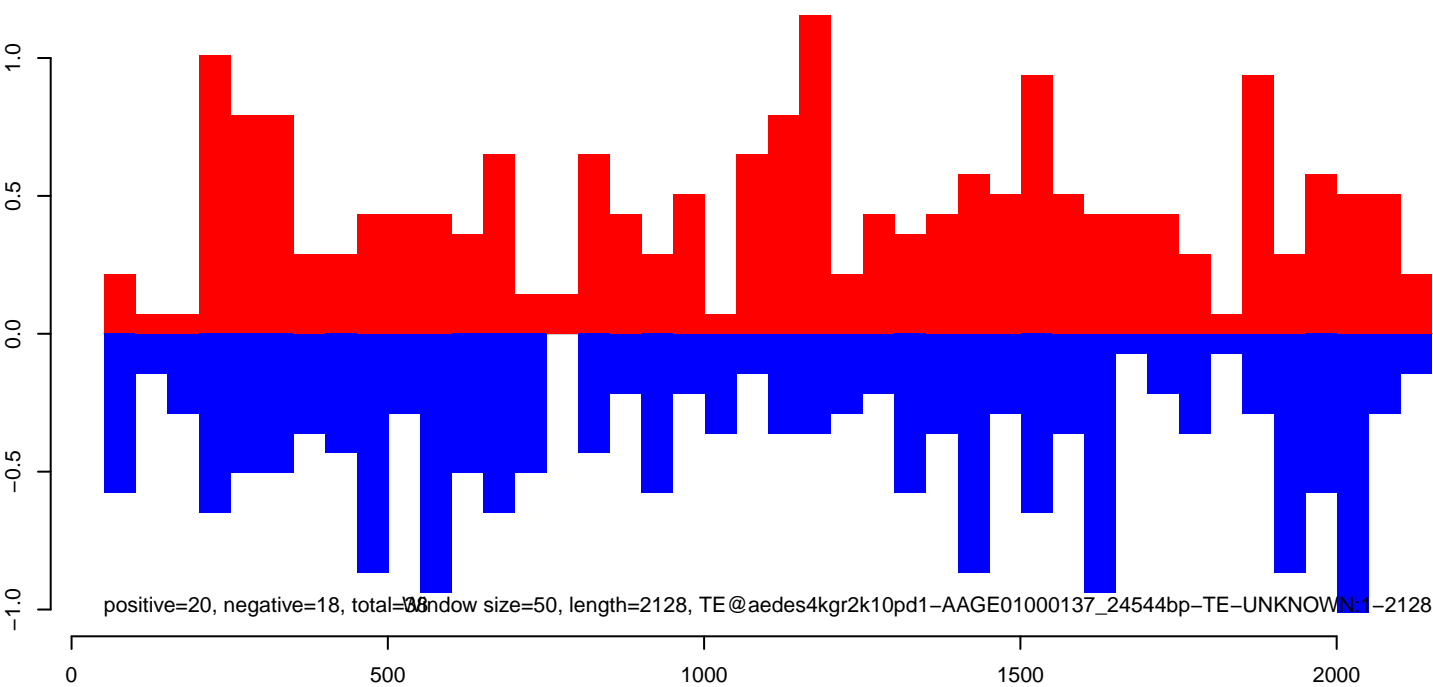
AeAeg\_FcArc\_TC.18\_23.rep



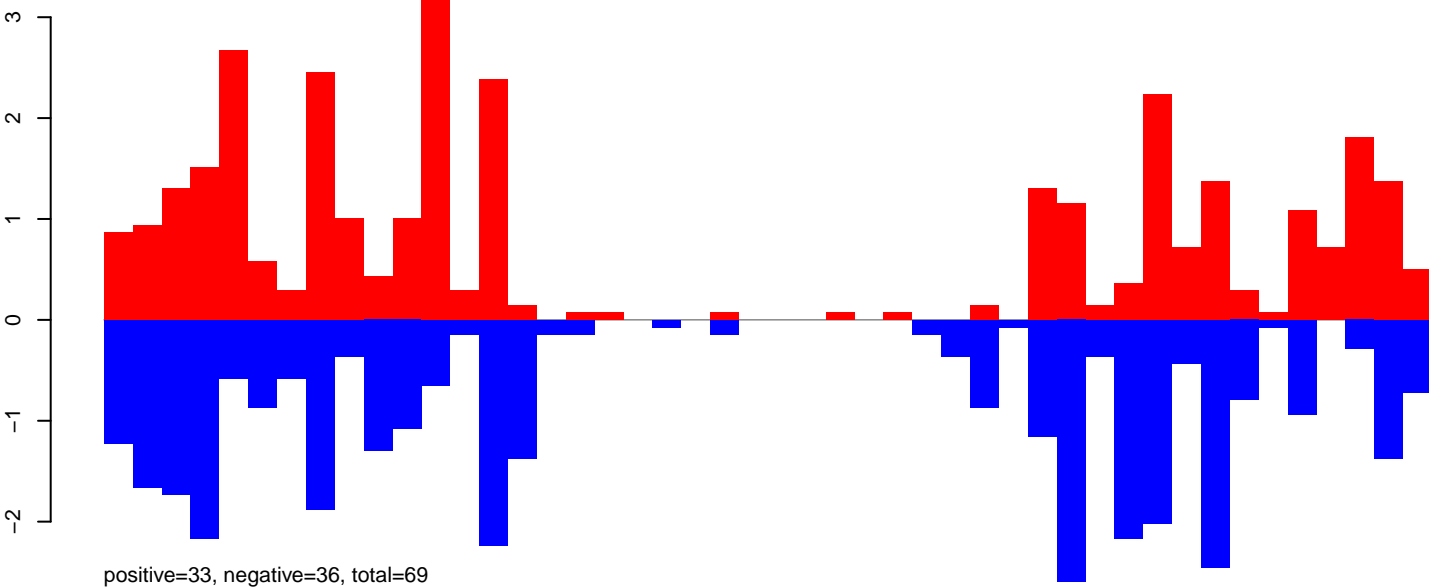
AeAeg\_FcArc\_TC.24\_35.rep



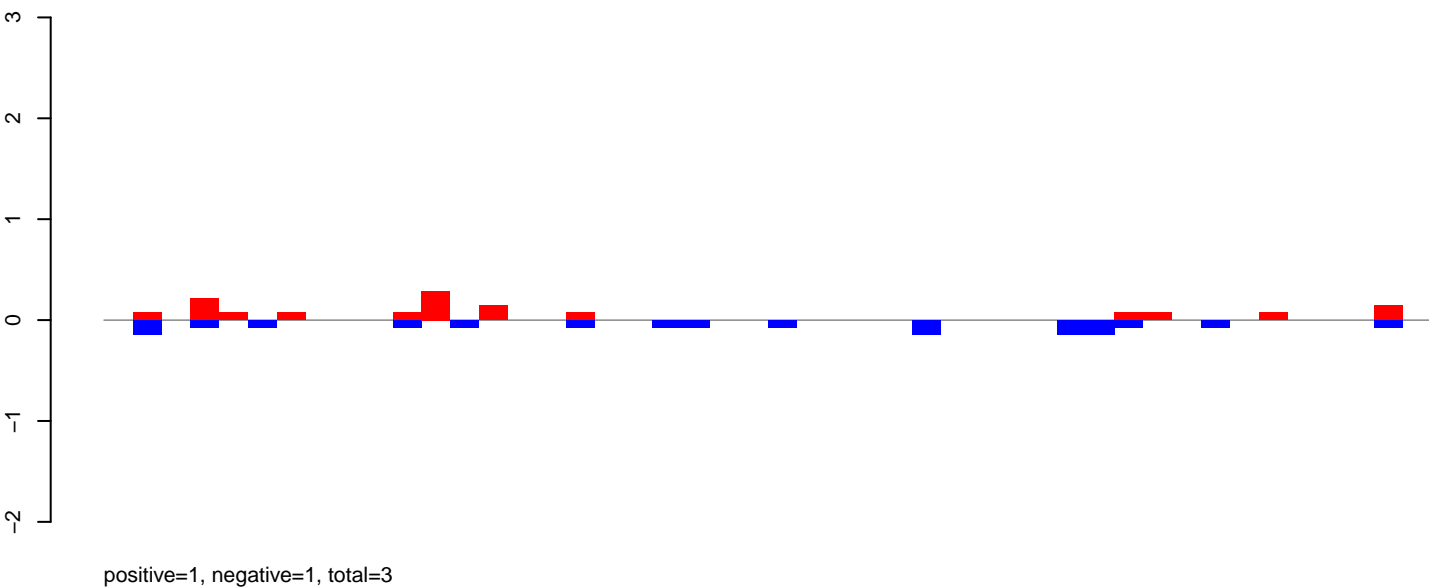
AeAeg\_FcArc\_TC.rep



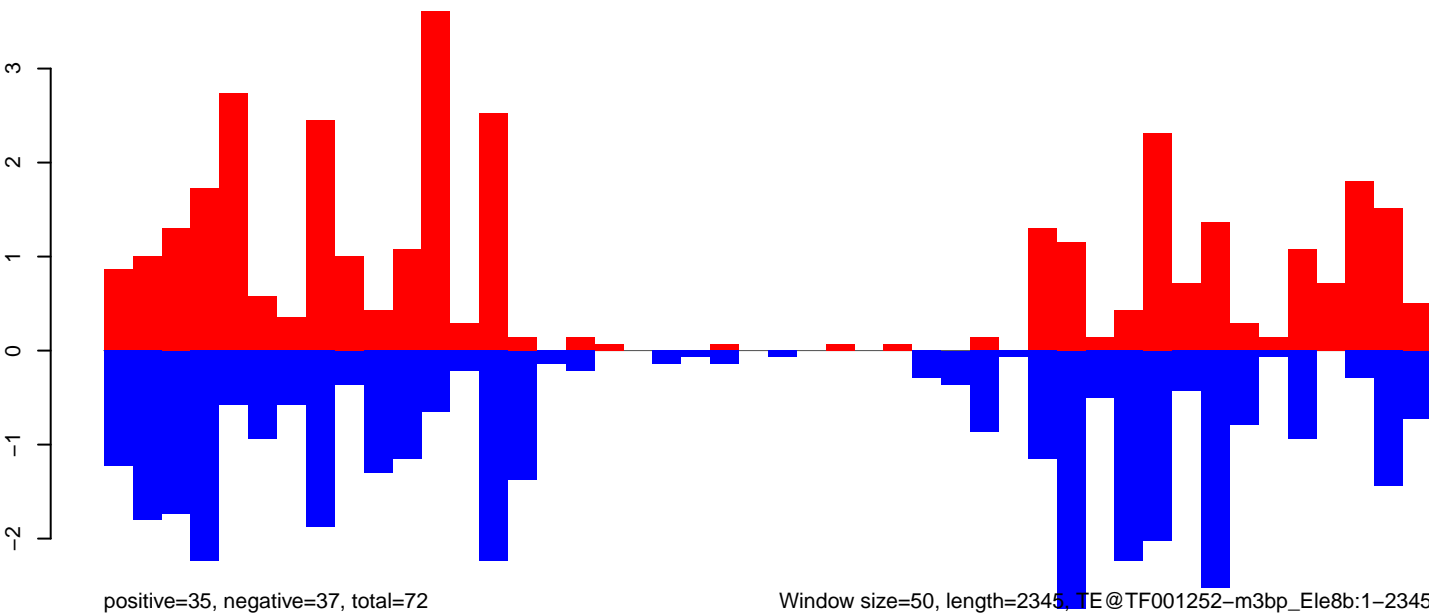
AeAeg\_Fcarc\_TC.18\_23.rep



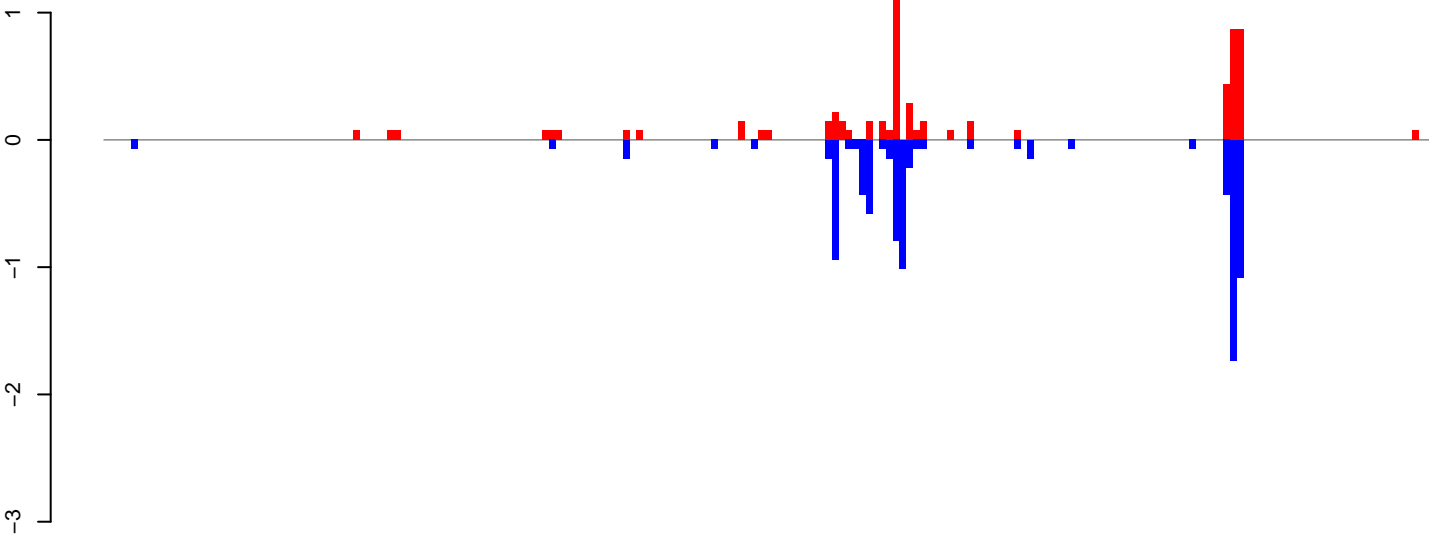
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

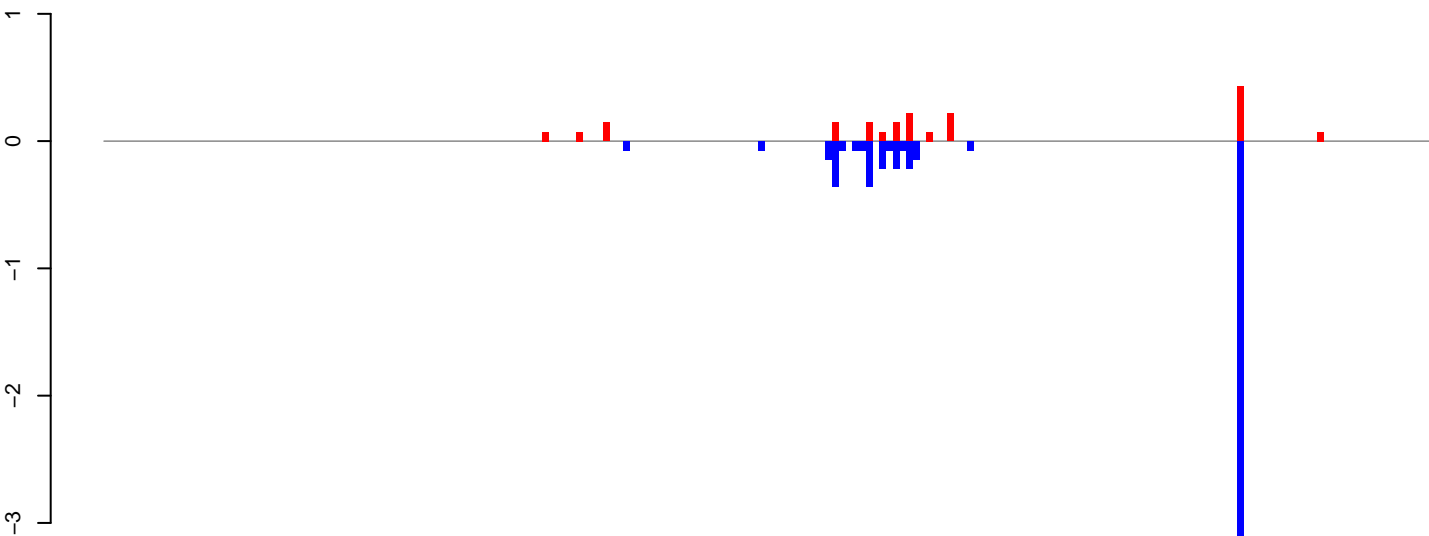


AeAeg\_Fcarc\_TC.18\_23.rep



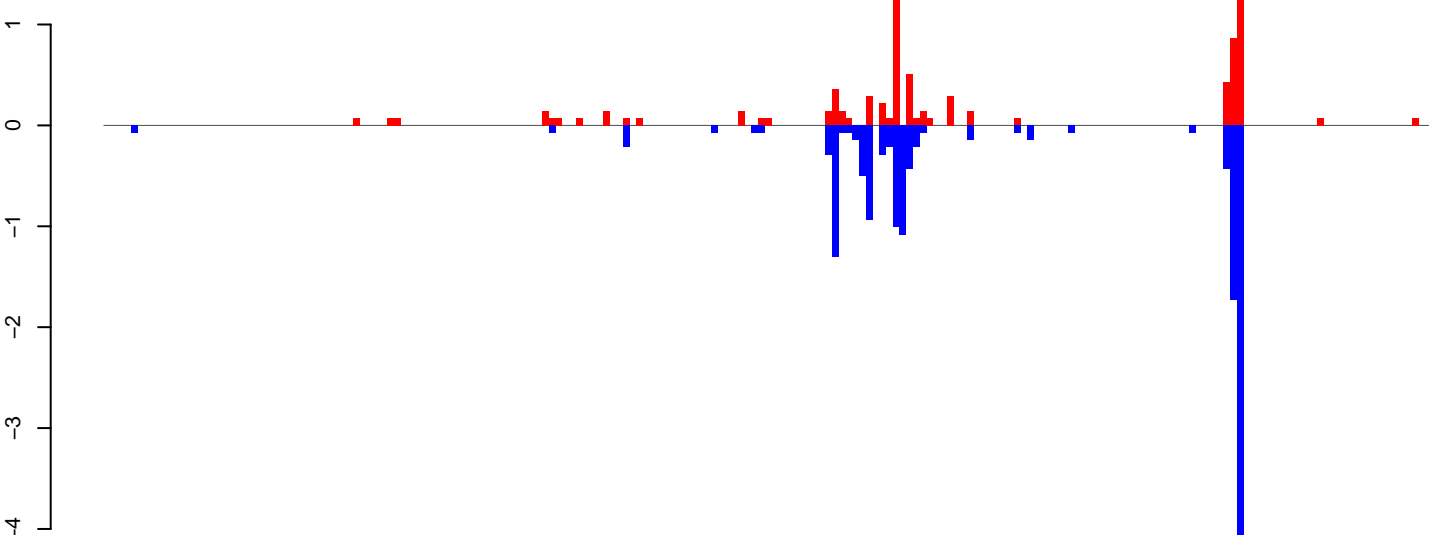
positive=6, negative=9, total=15

AeAeg\_Fcarc\_TC.24\_35.rep



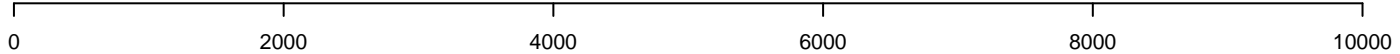
positive=2, negative=6, total=8

AeAeg\_Fcarc\_TC.rep



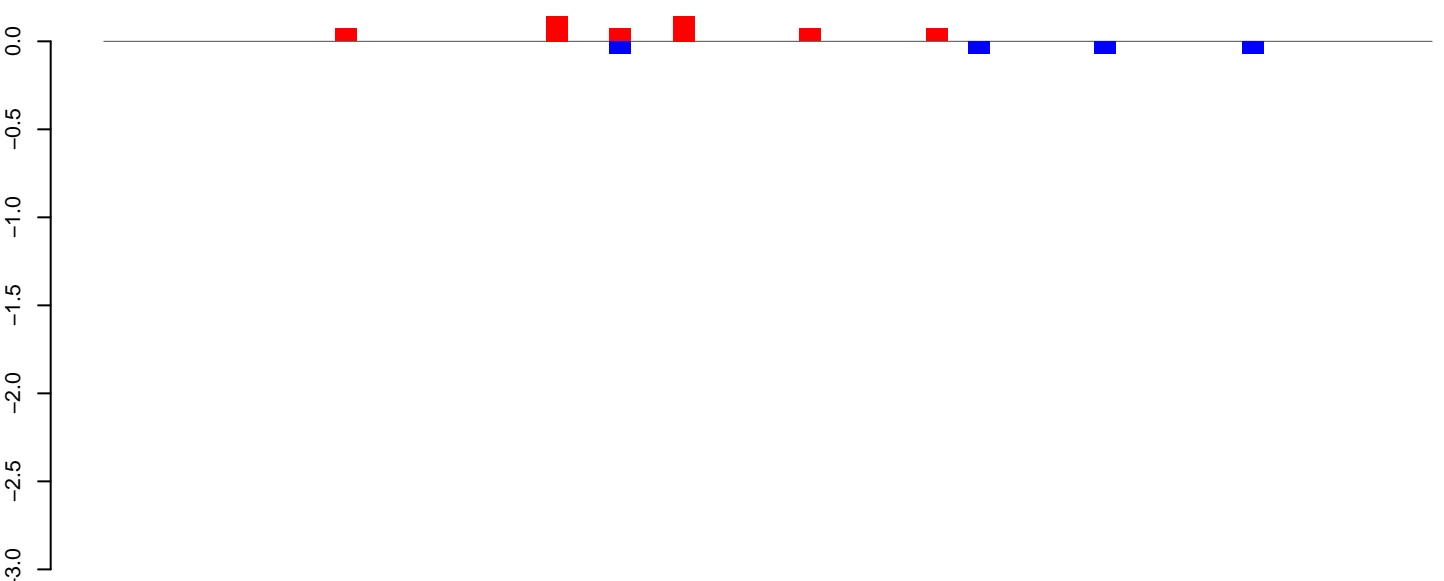
positive=8, negative=15, total=22

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



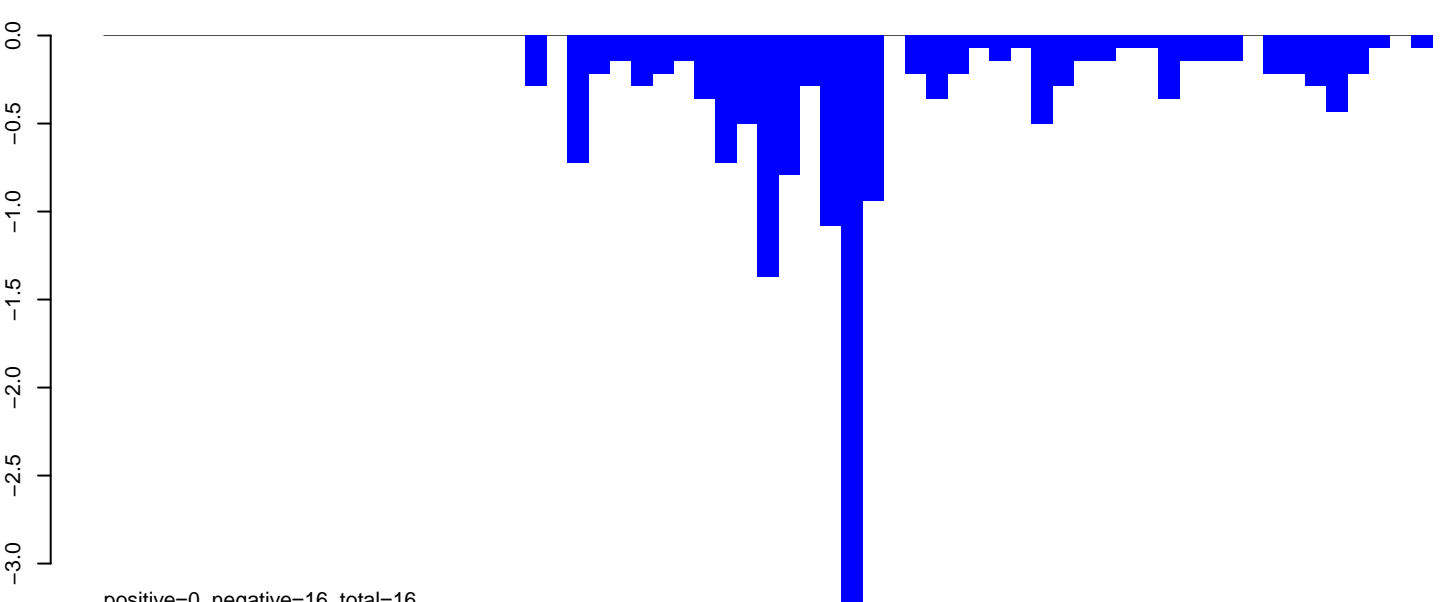


**AeAeg\_Fcarc\_TC.18\_23.rep**



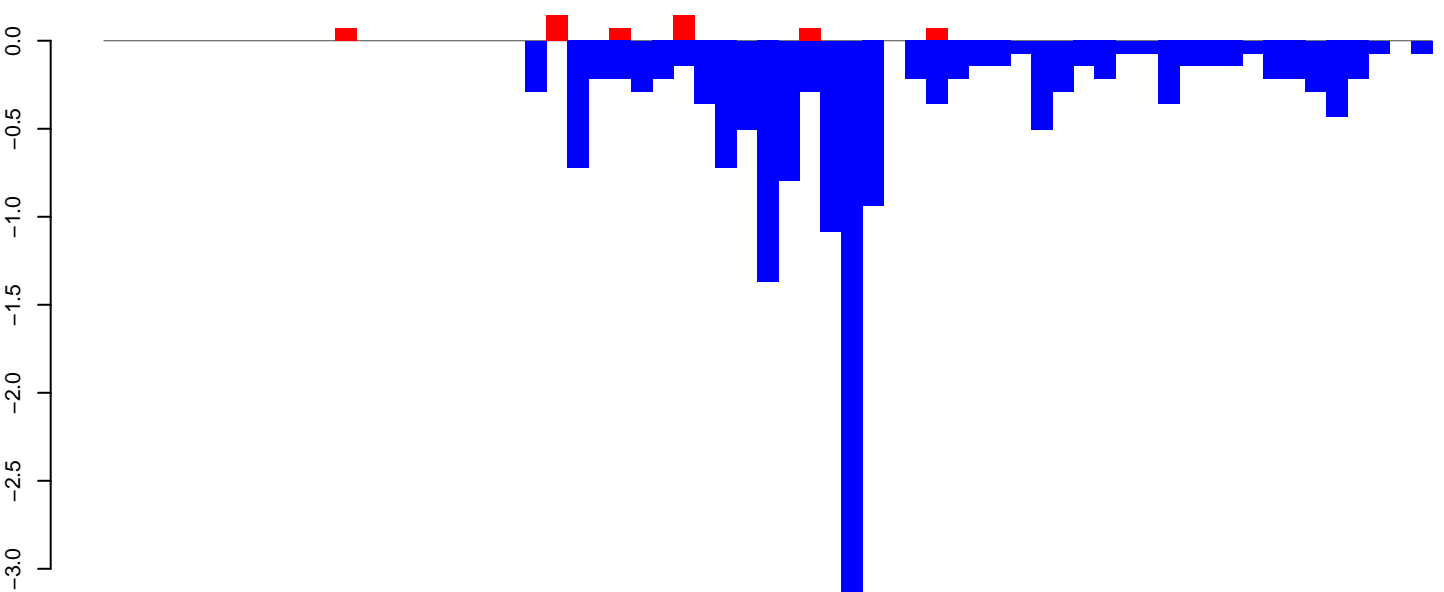
positive=1, negative=0, total=1

**AeAeg\_Fcarc\_TC.24\_35.rep**



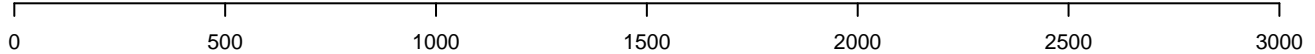
positive=0, negative=16, total=16

**AeAeg\_Fcarc\_TC.rep**

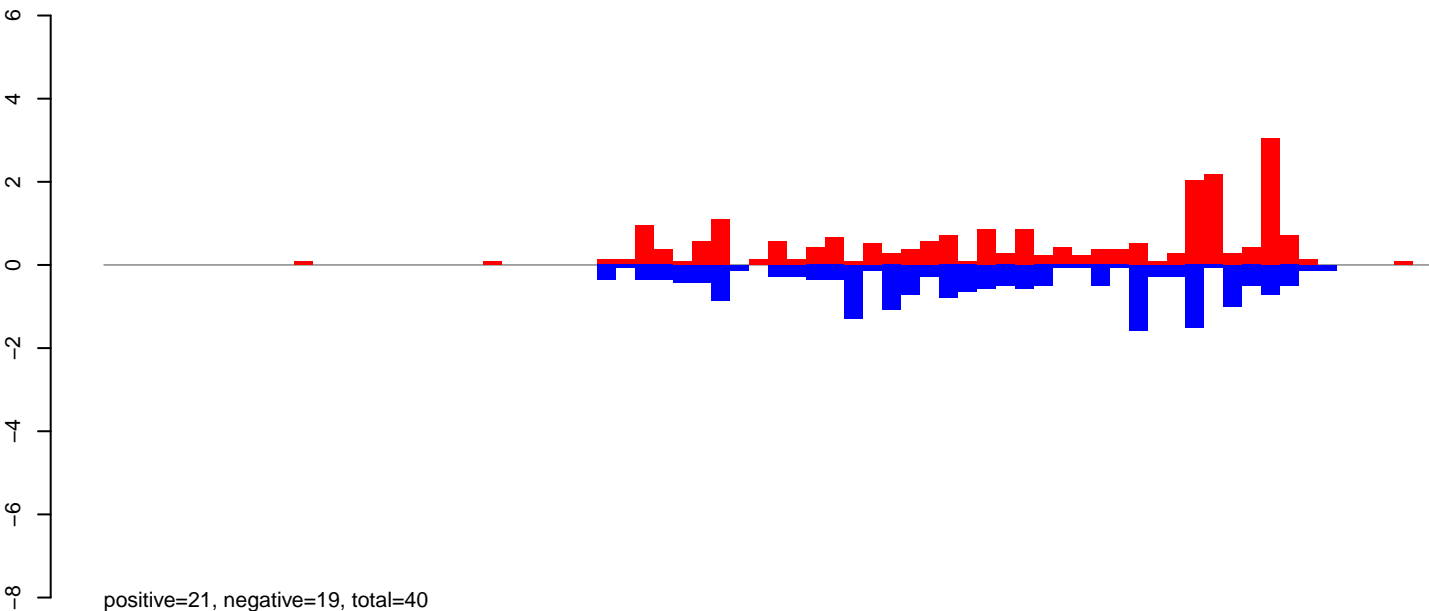


positive=1, negative=16, total=17

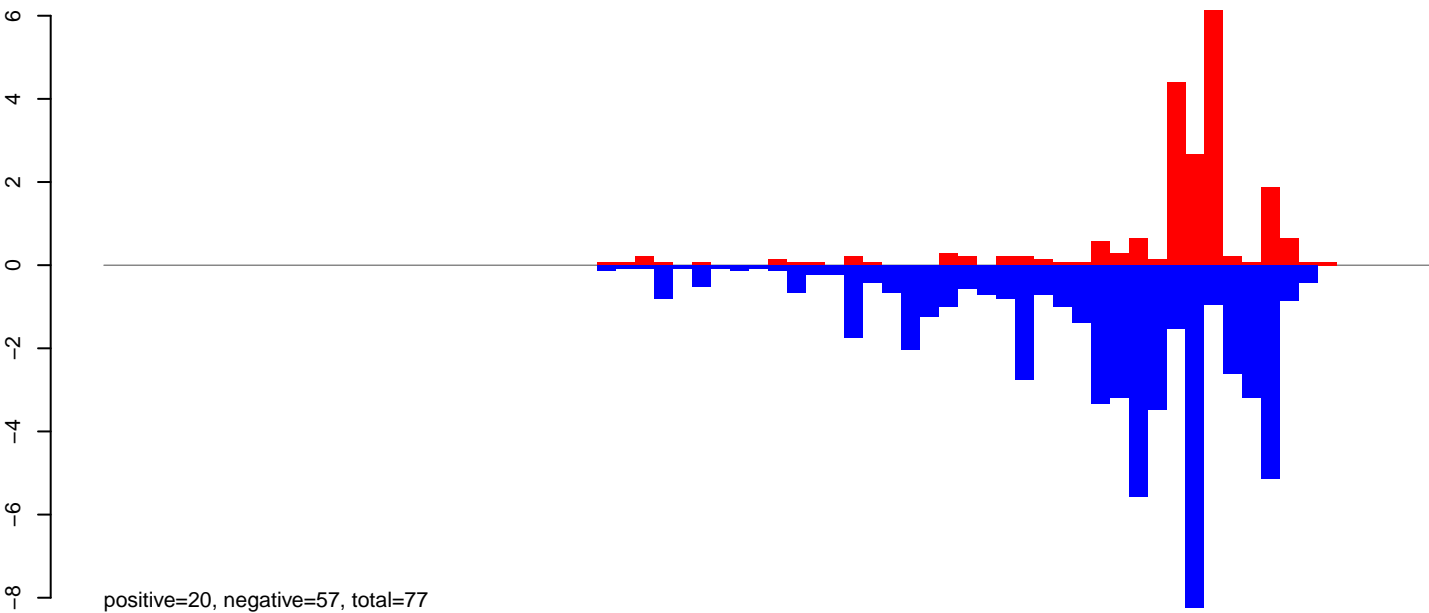
Window size=50, length=3156, TE@TF001152-Ty1\_copia\_Ele144:1-3156



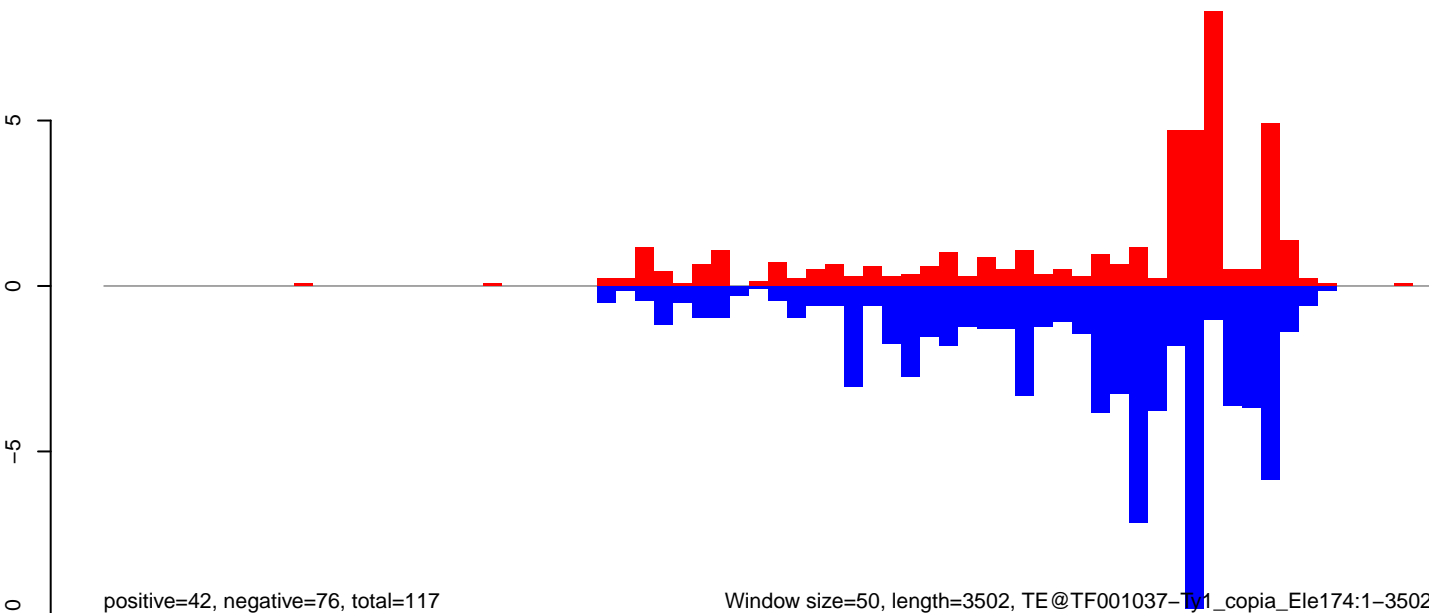
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

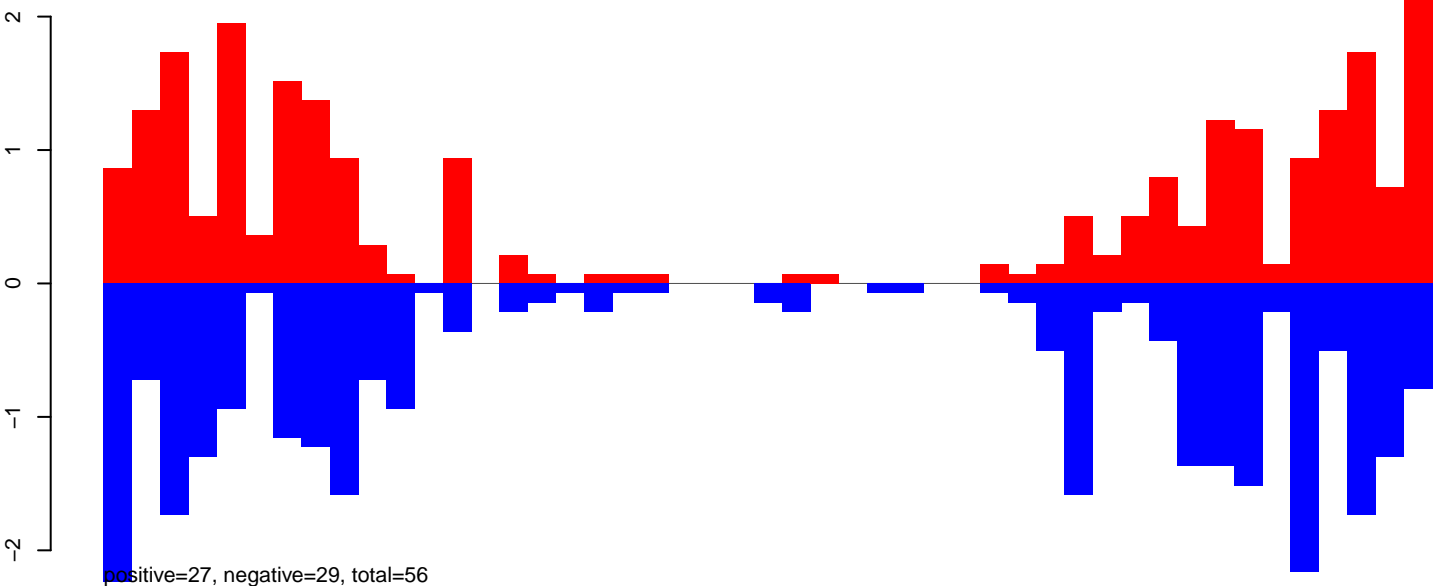


**AeAeg\_Fcarc\_TC.rep**

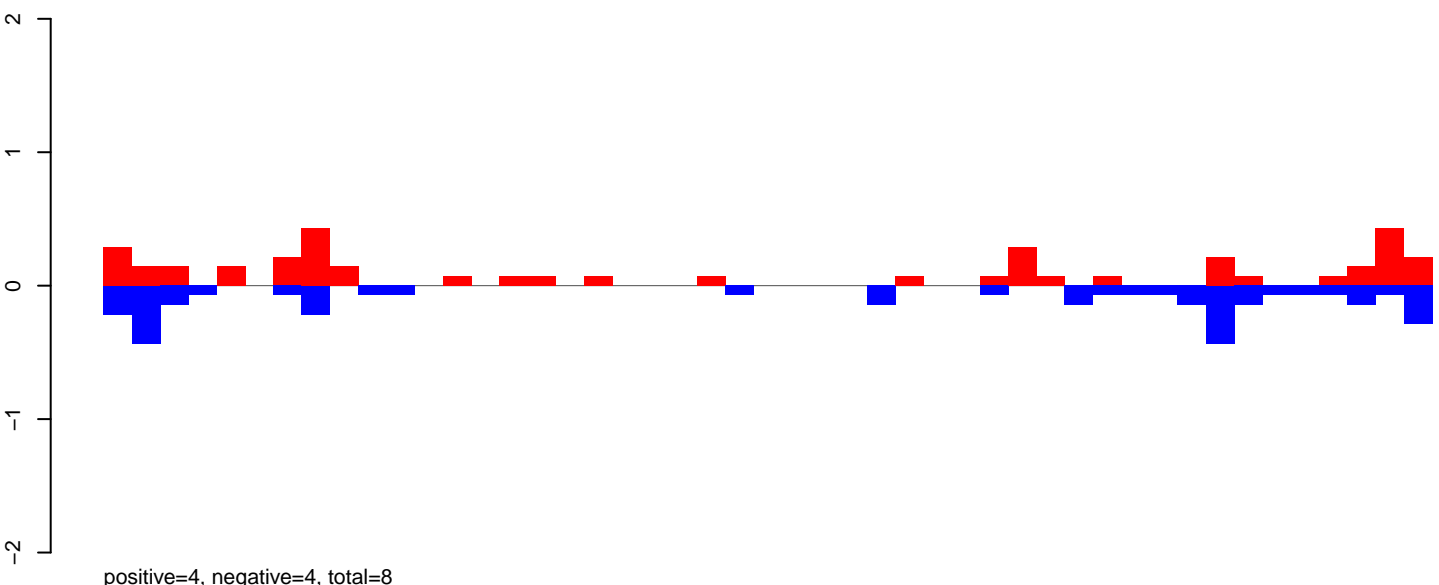


Window size=50, length=3502, TE@TF001037-Ty1\_copia\_Ele174:1-3502

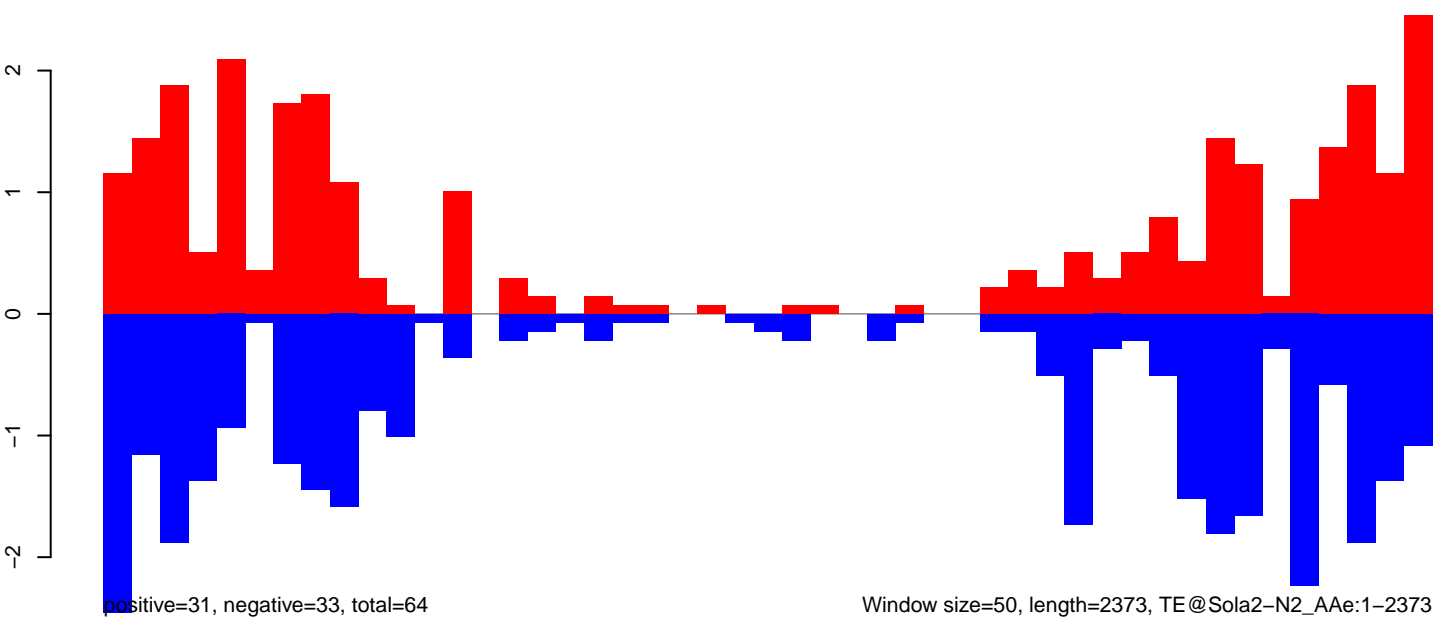
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



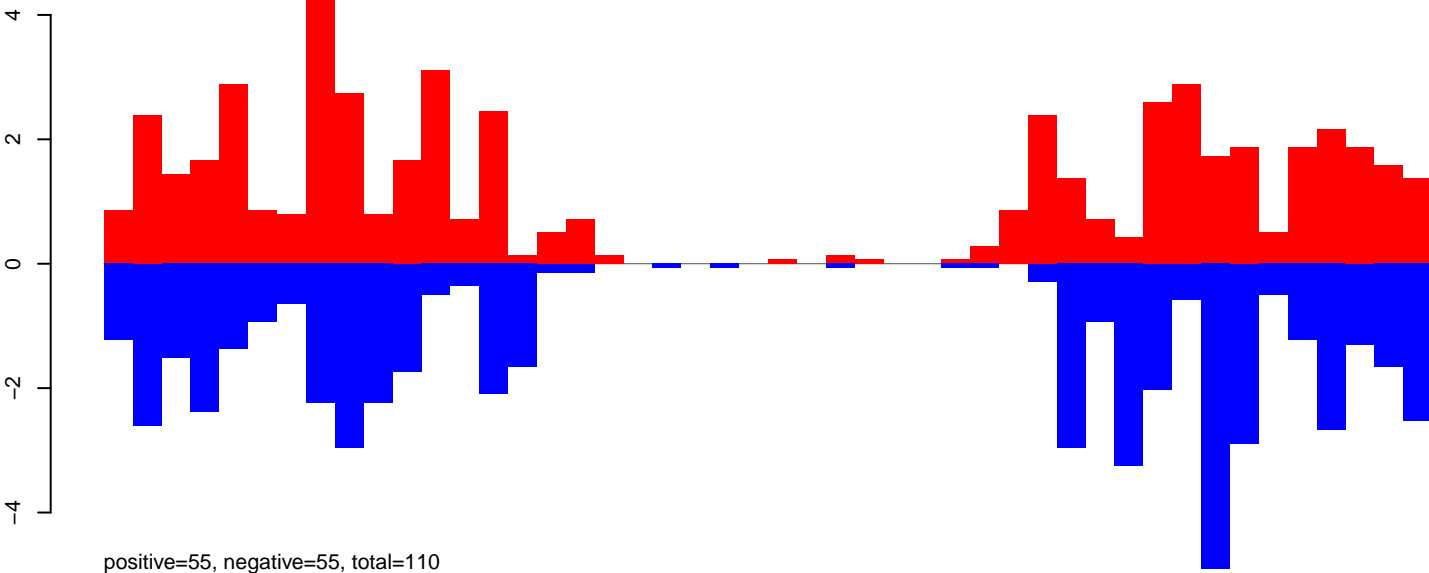
AeAeg\_Fcarc\_TC.rep



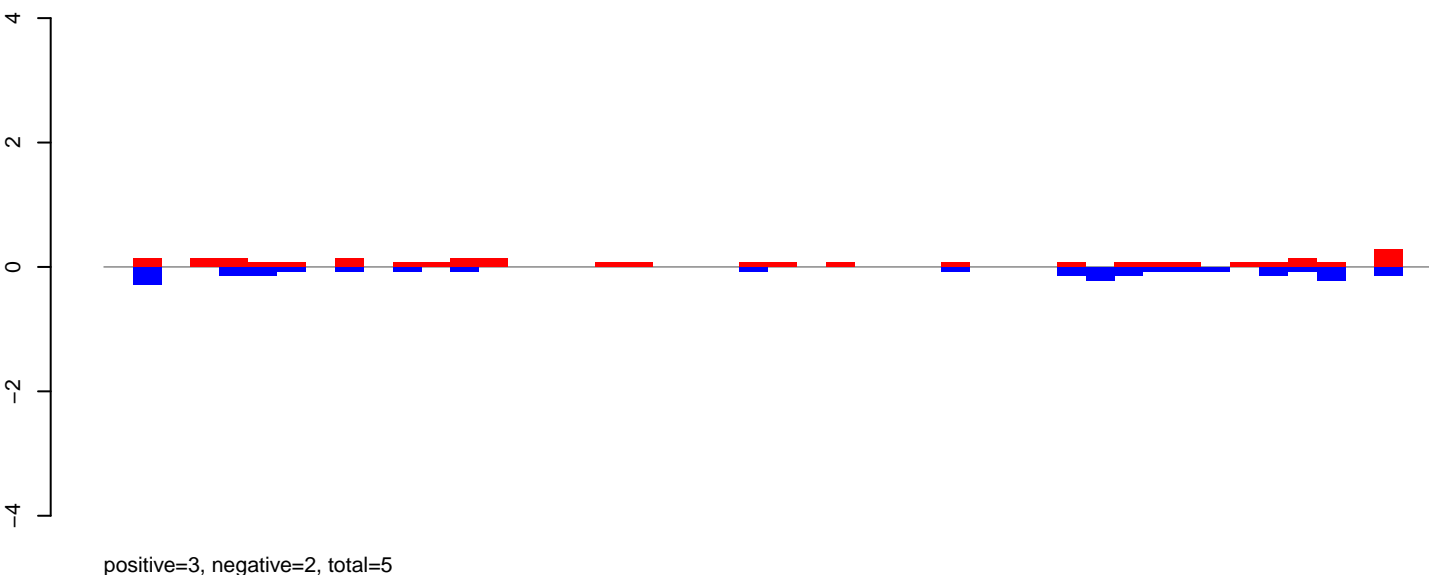
Window size=50, length=2373, TE@Sola2-N2\_AAe:1-2373

0 500 1000 1500 2000

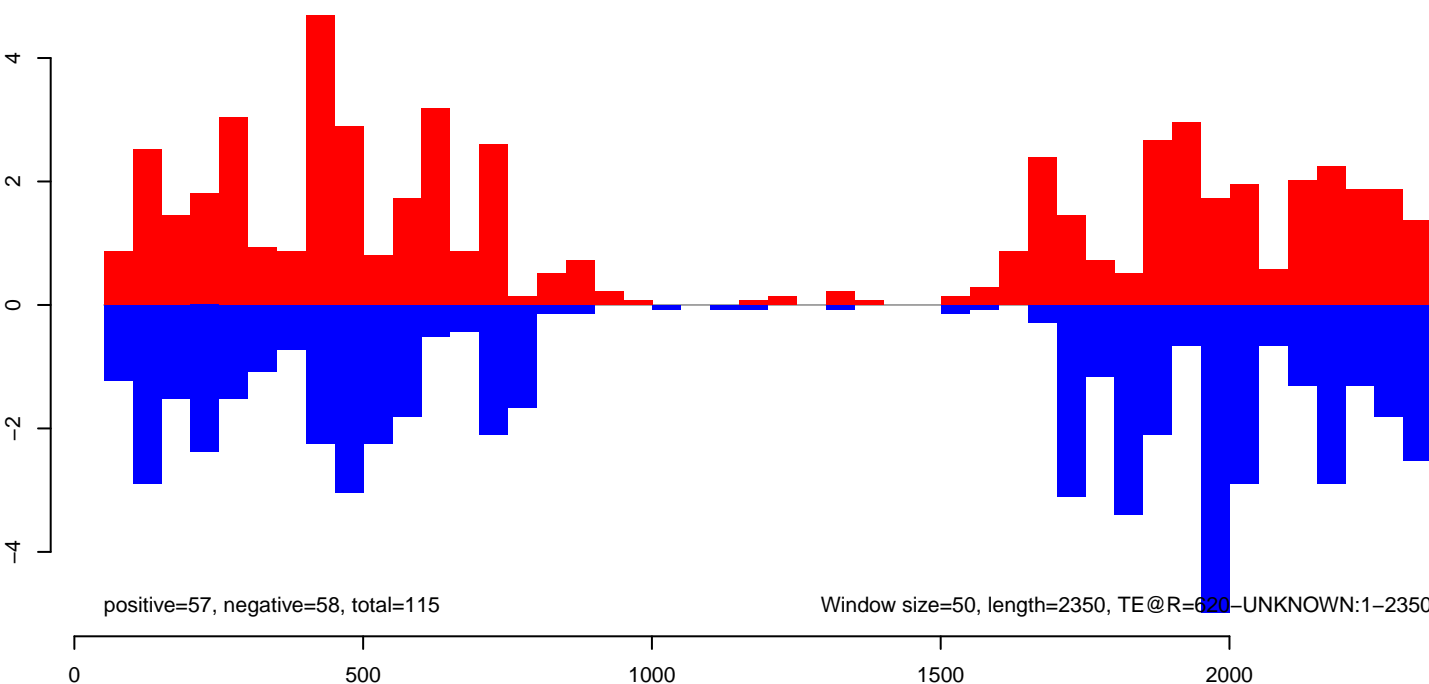
AeAeg\_Fcarc\_TC.18\_23.rep



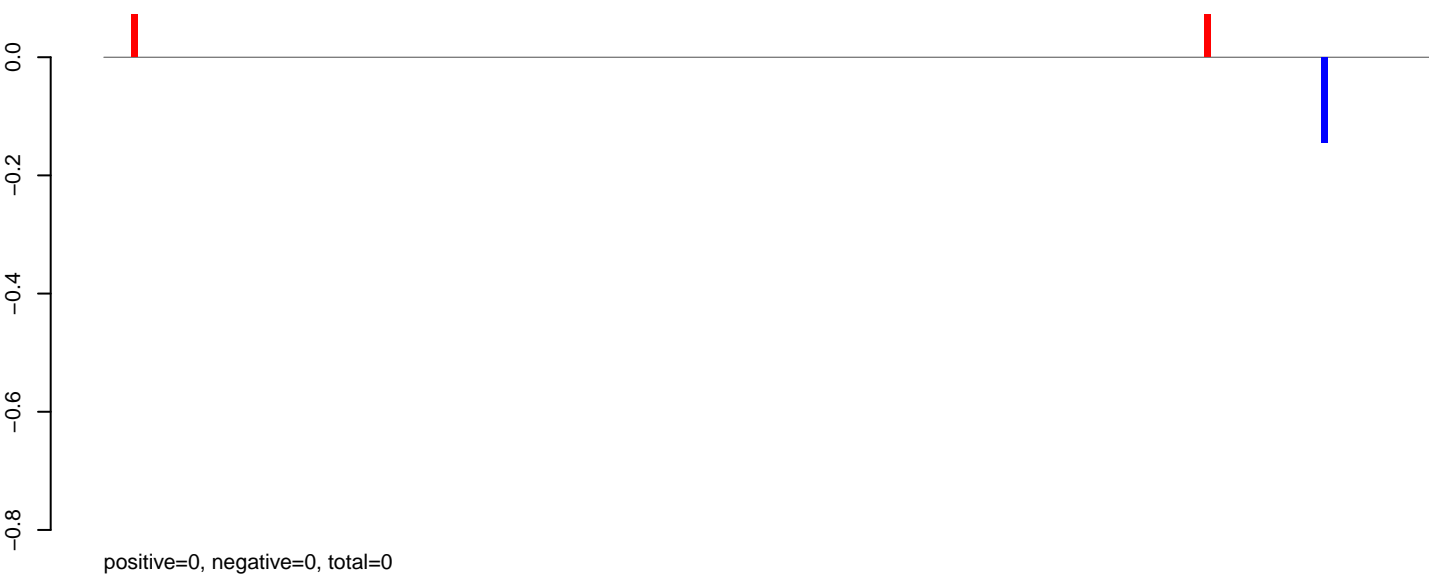
AeAeg\_Fcarc\_TC.24\_35.rep



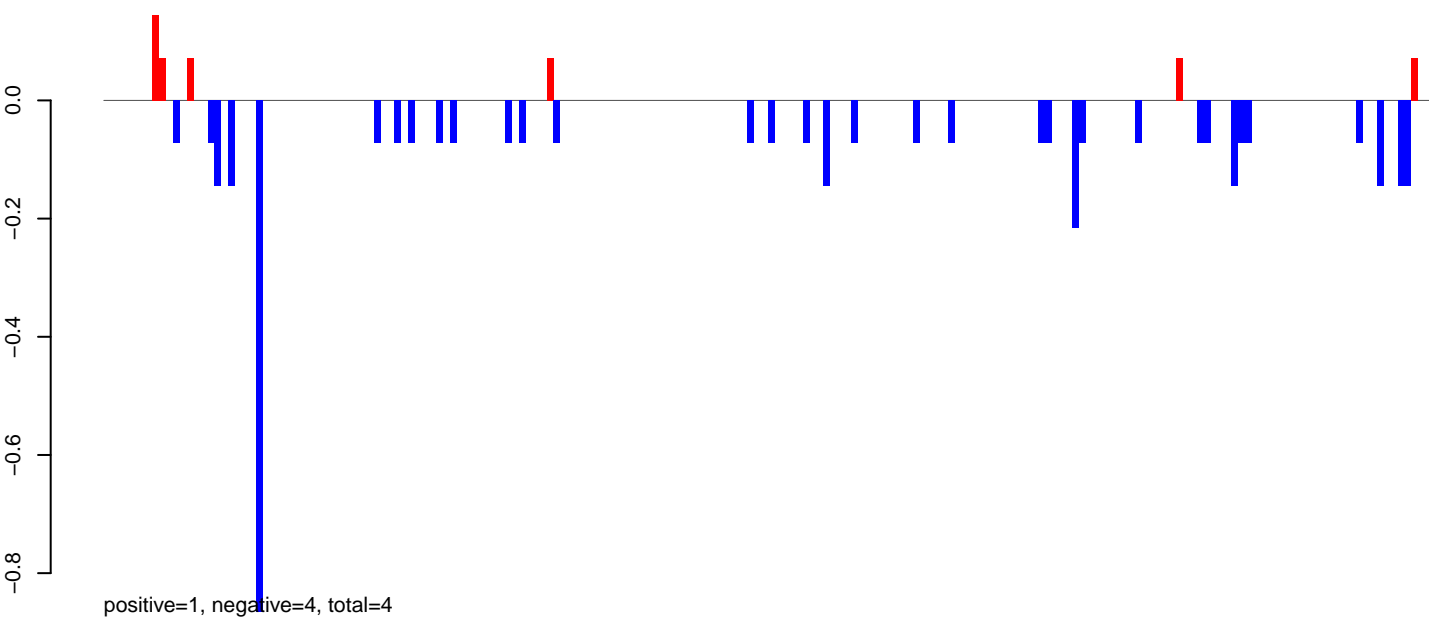
AeAeg\_Fcarc\_TC.rep



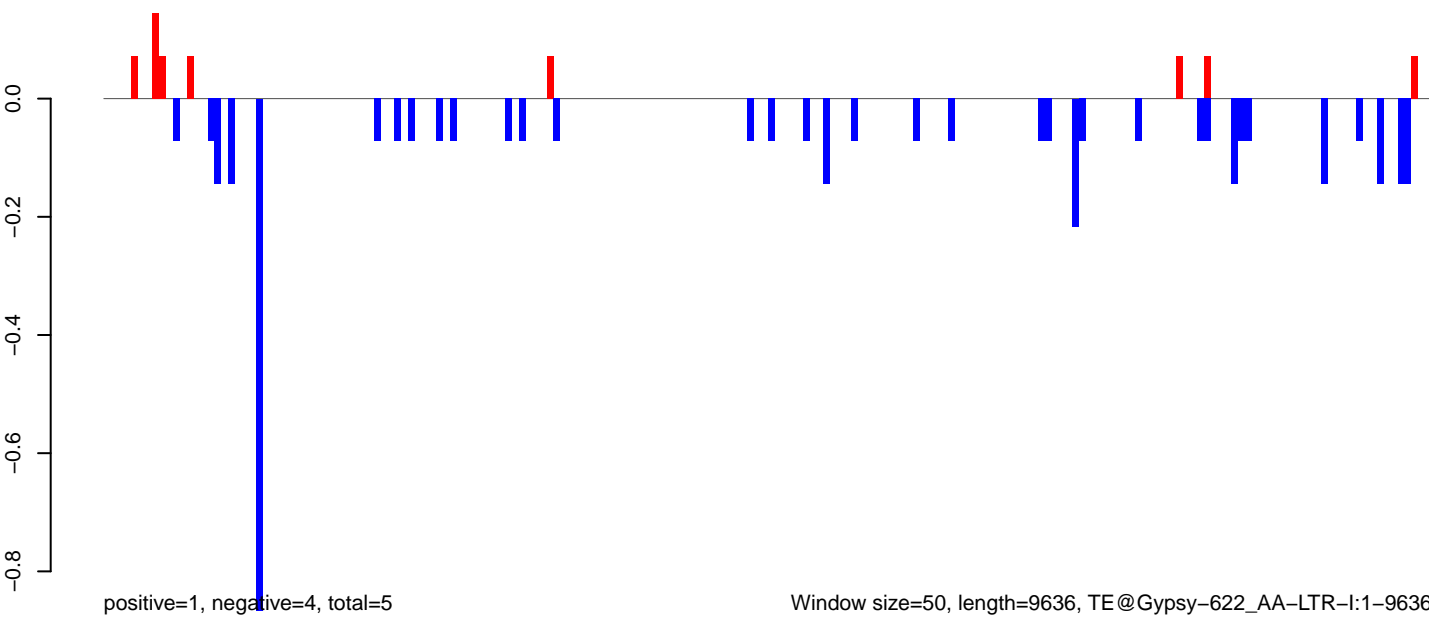
AeAeg\_Fcarc\_TC.18\_23.rep



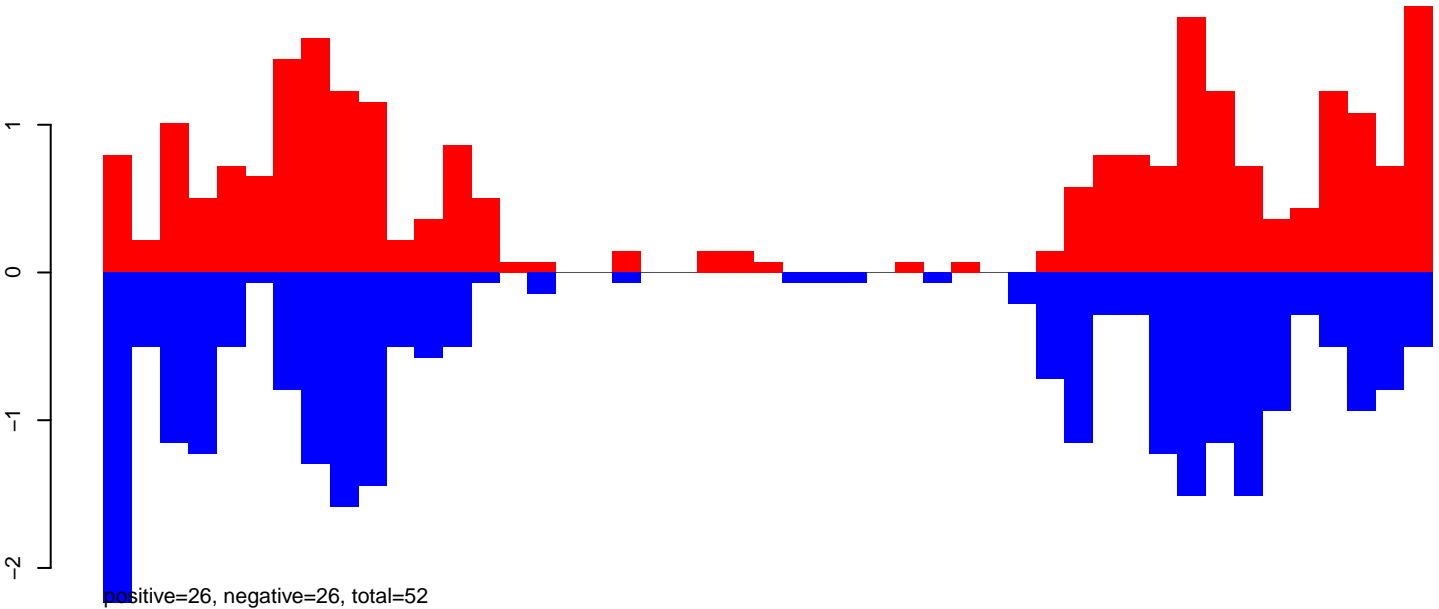
AeAeg\_Fcarc\_TC.24\_35.rep



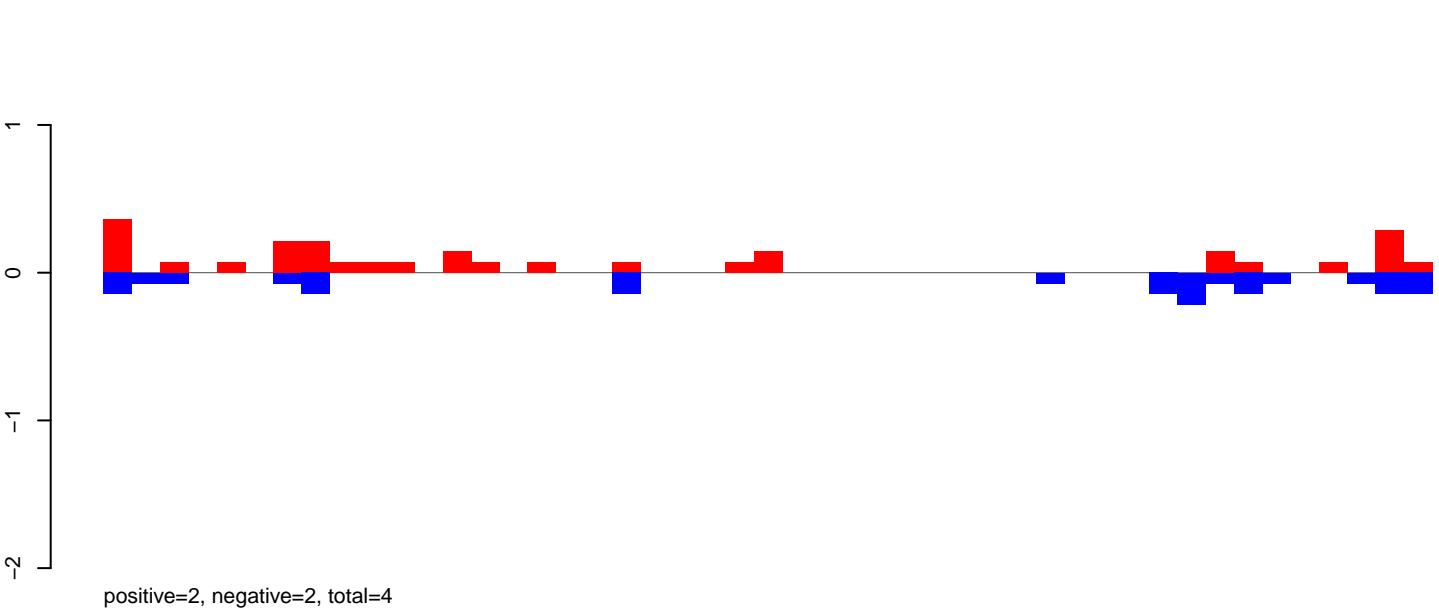
AeAeg\_Fcarc\_TC.rep



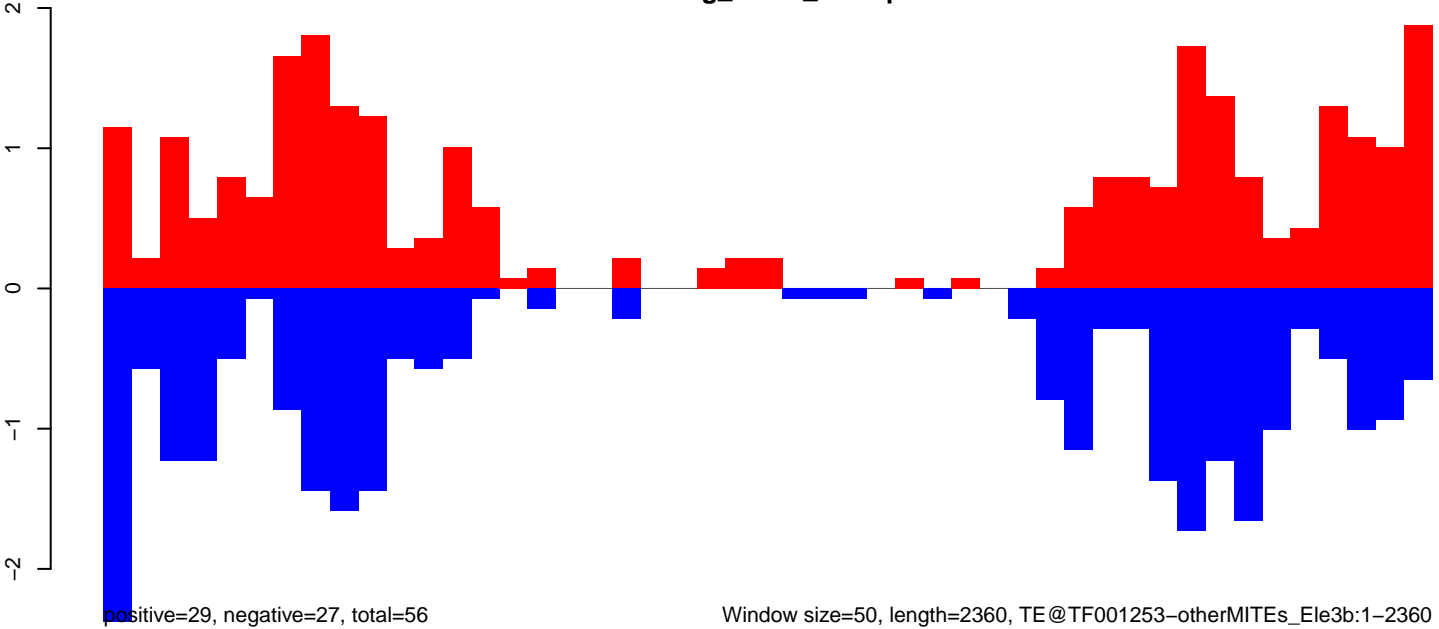
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

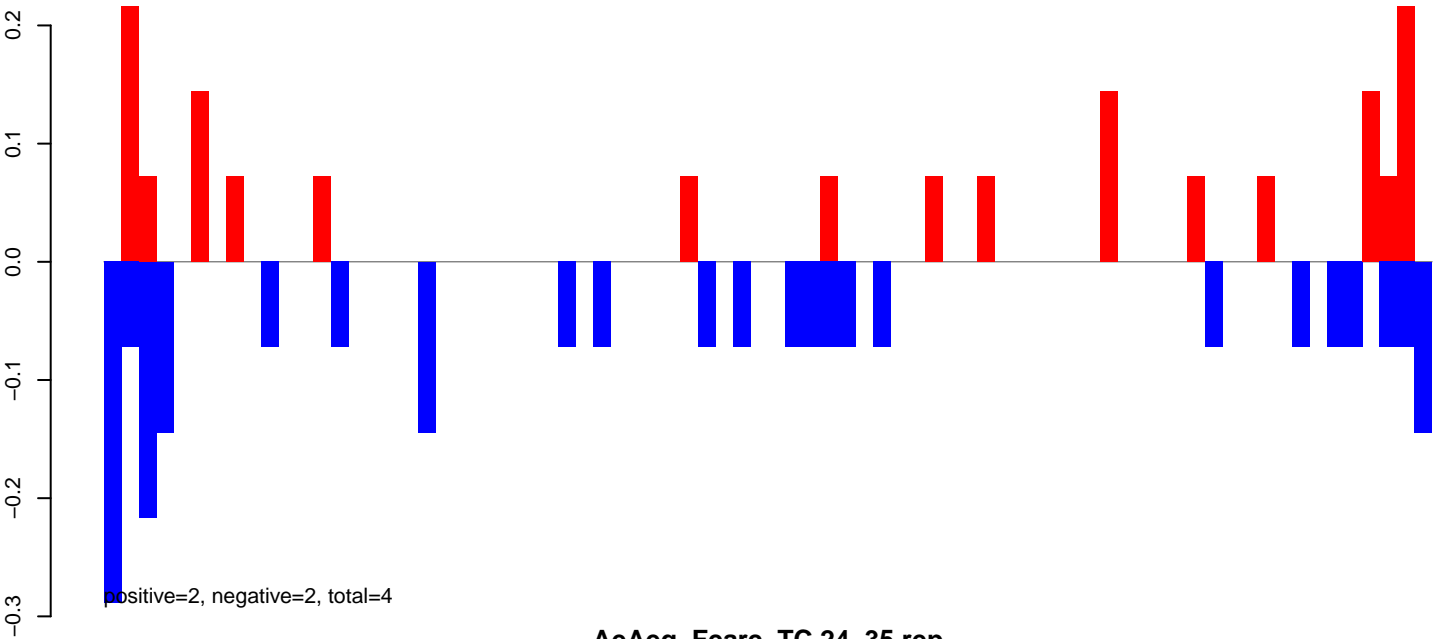


AeAeg\_Fcarc\_TC.rep

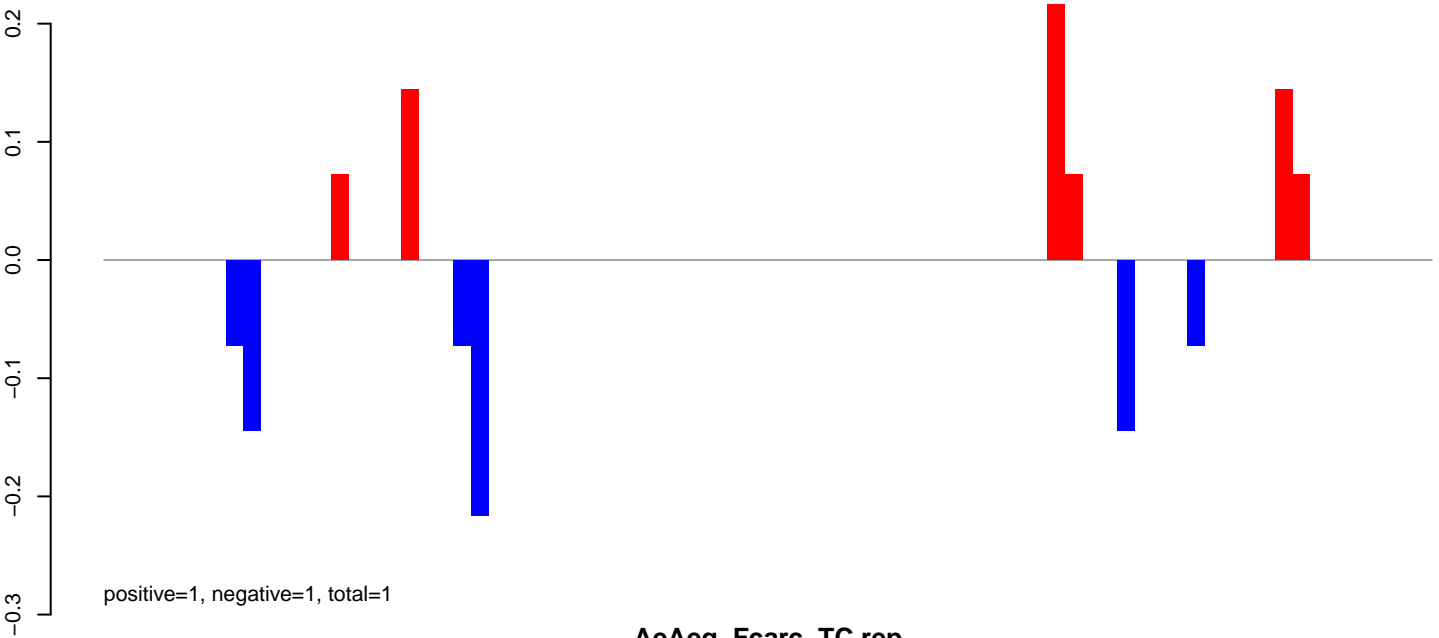


Window size=50, length=2360, TE@TF001253-otherMITEs\_Ele3b:1-2360

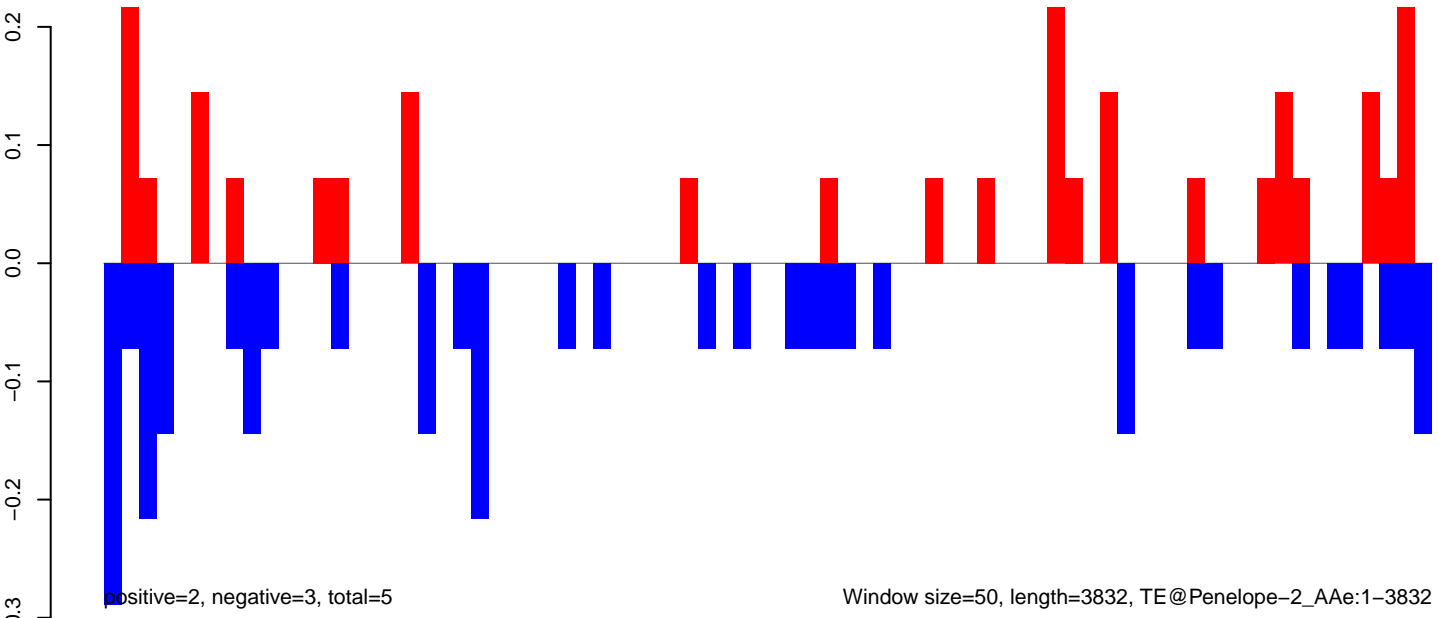
AeAeg\_Fcarc\_TC.18\_23.rep



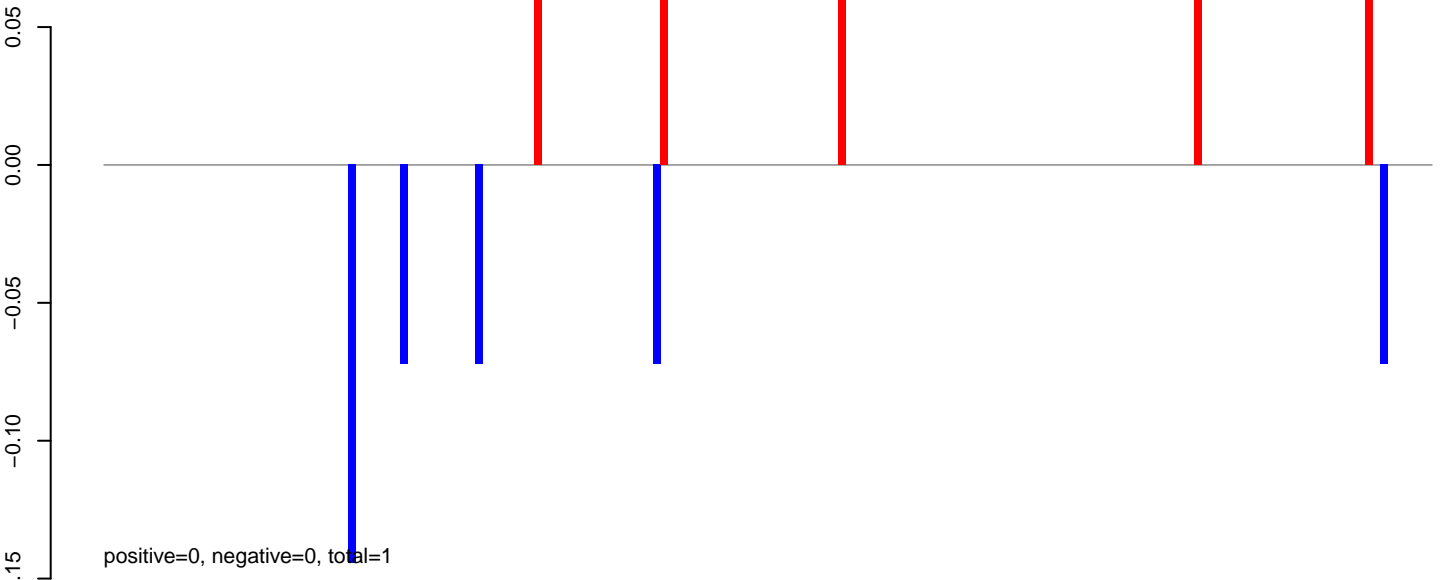
AeAeg\_Fcarc\_TC.24\_35.rep



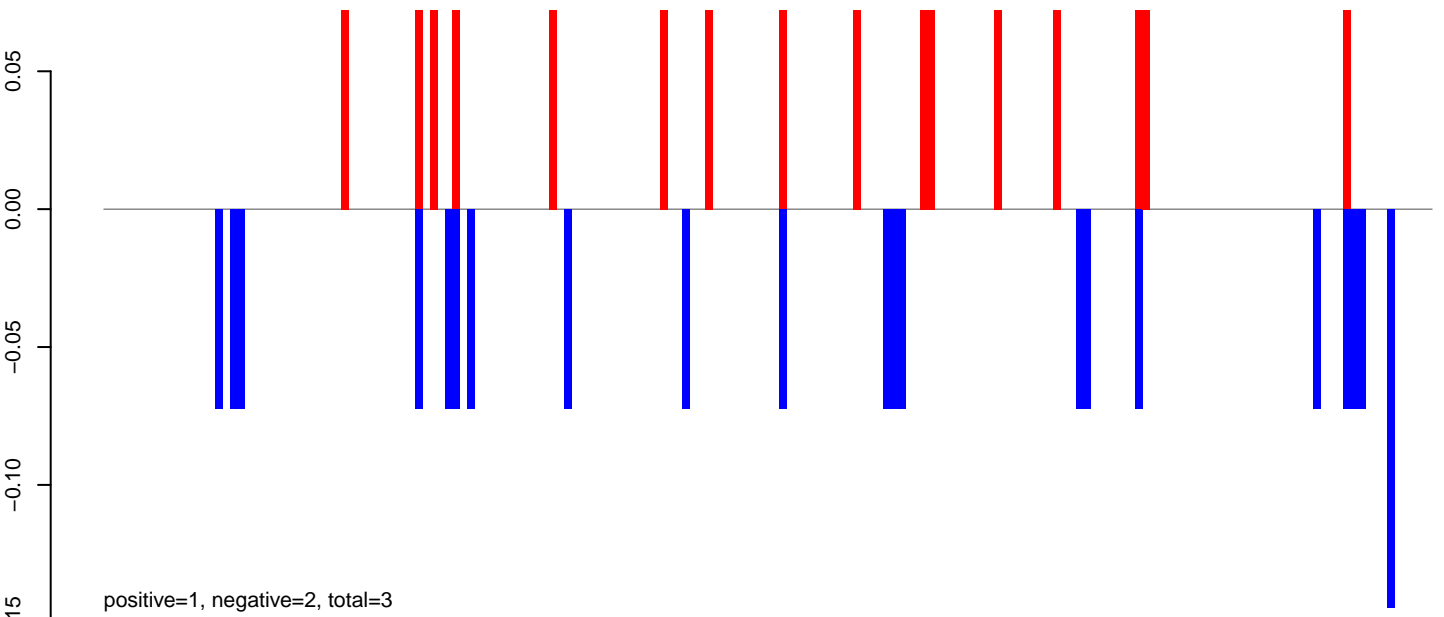
AeAeg\_Fcarc\_TC.rep



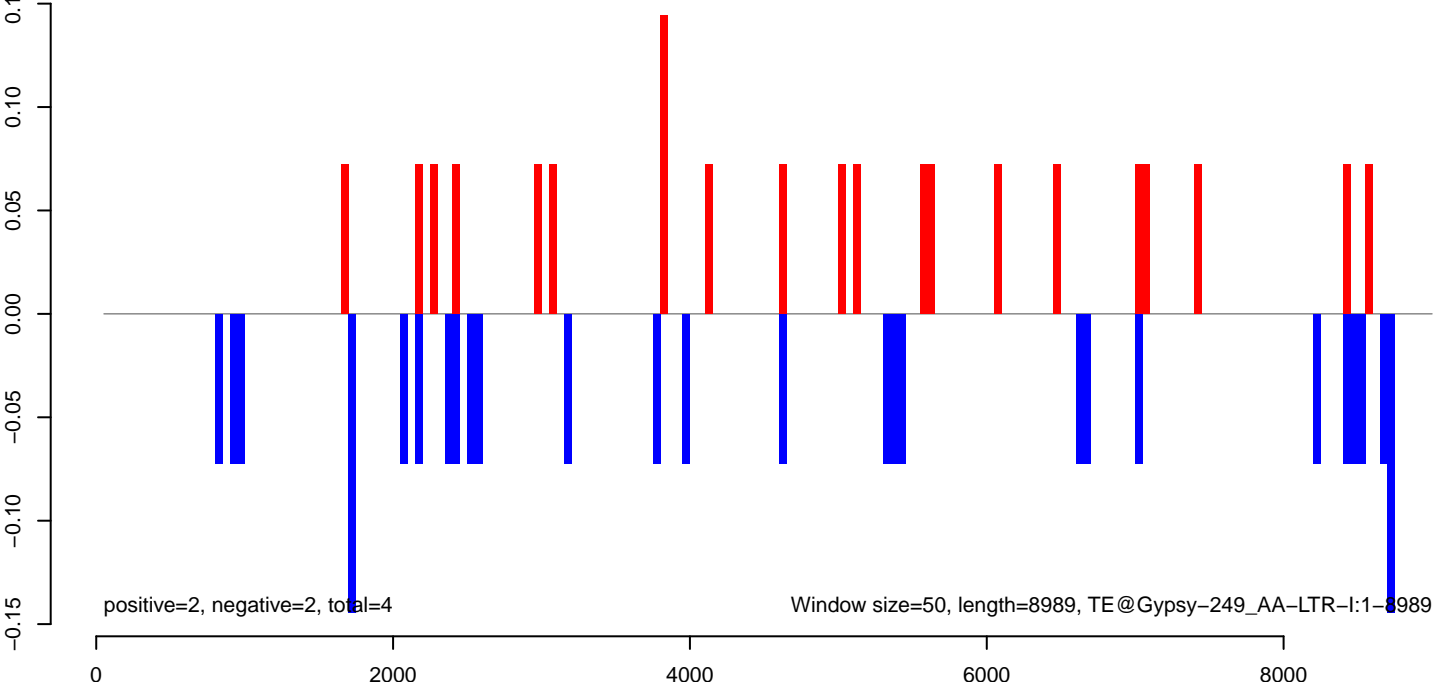
**AeAeg\_Fcirc\_TC.18\_23.rep**



**AeAeg\_Fcirc\_TC.24\_35.rep**

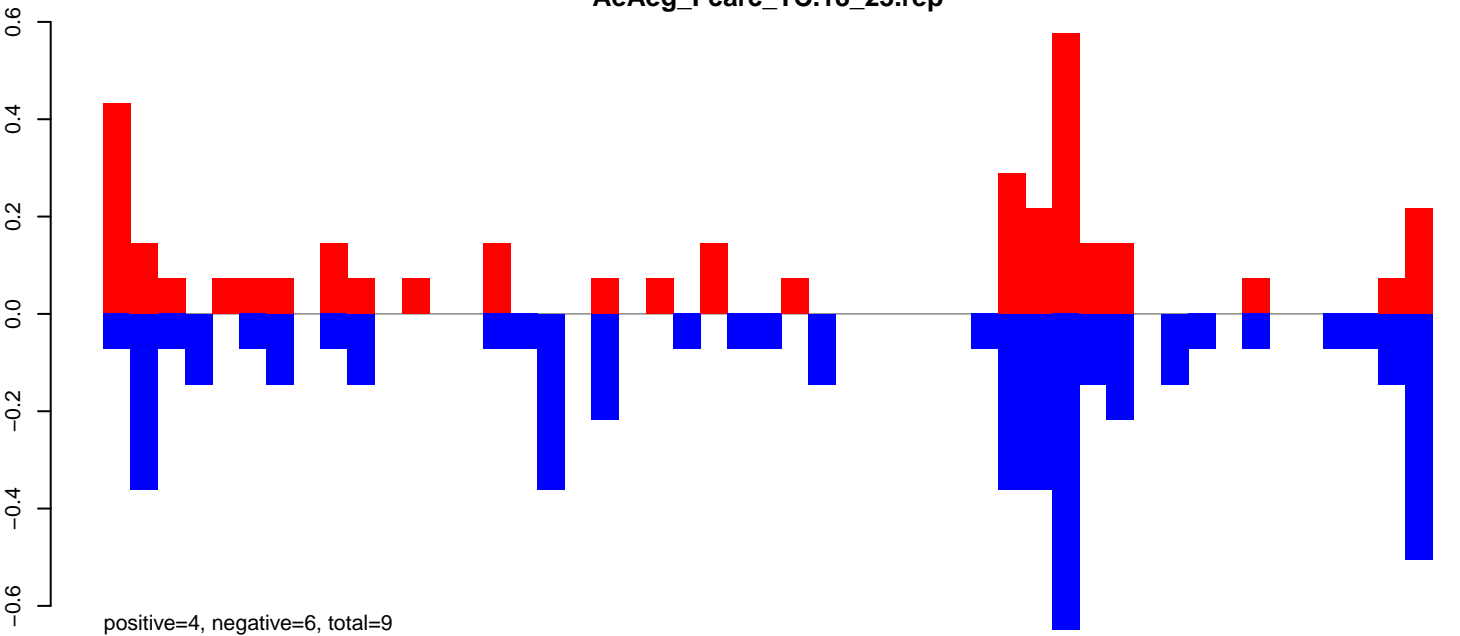


**AeAeg\_Fcirc\_TC.rep**

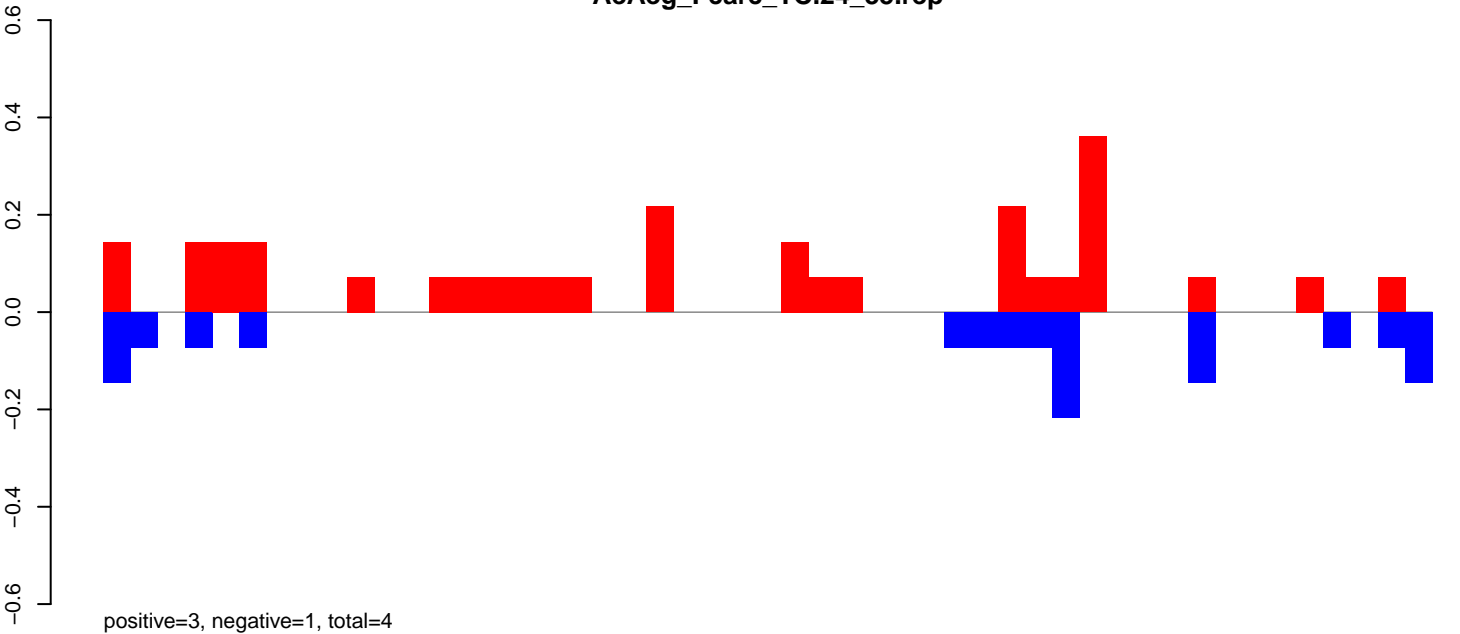




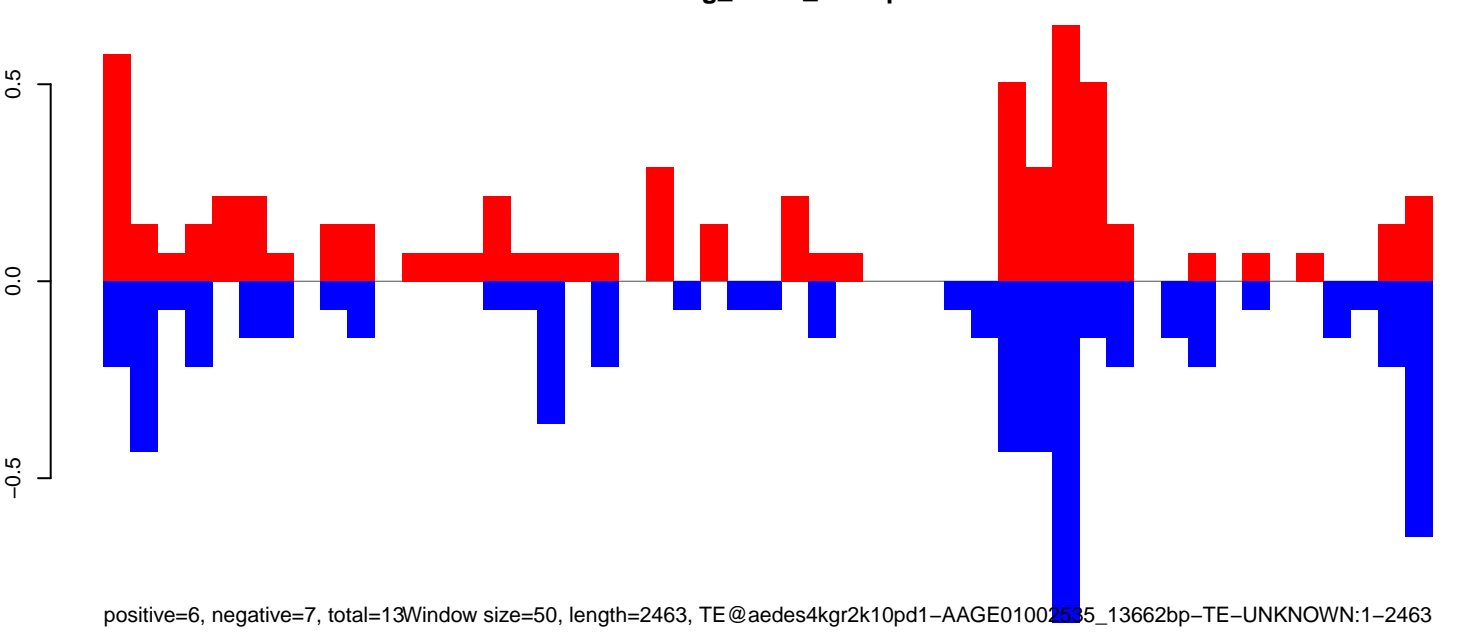
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



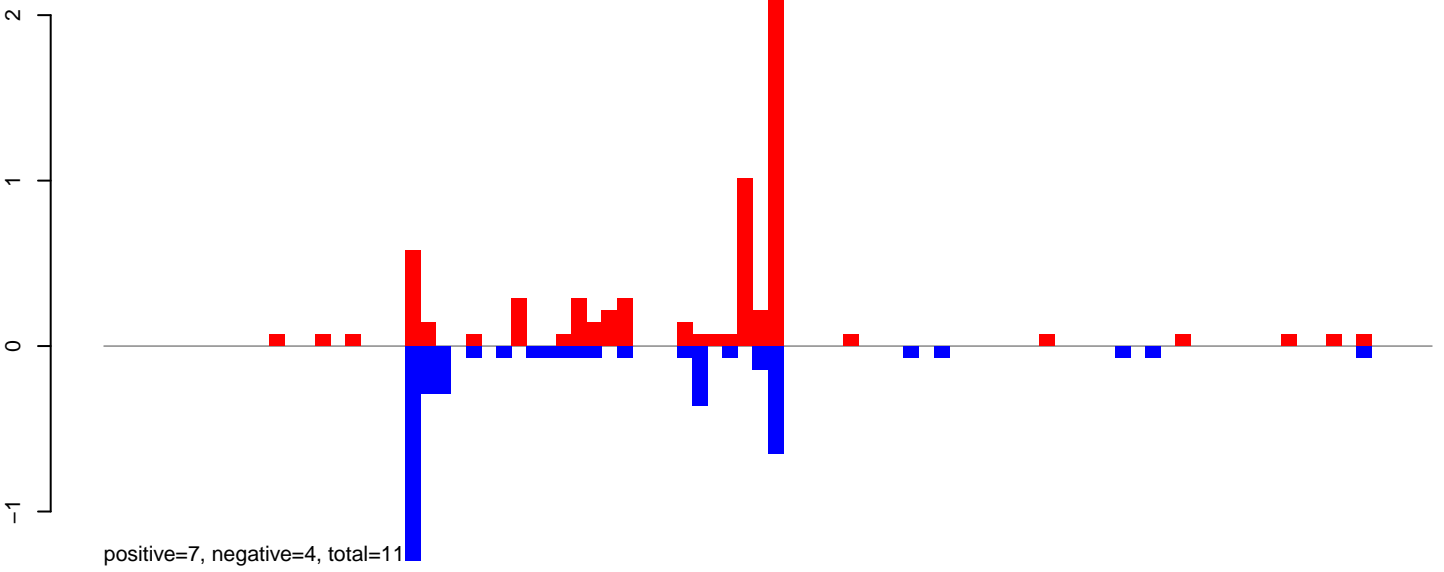
AeAeg\_Fcarc\_TC.rep



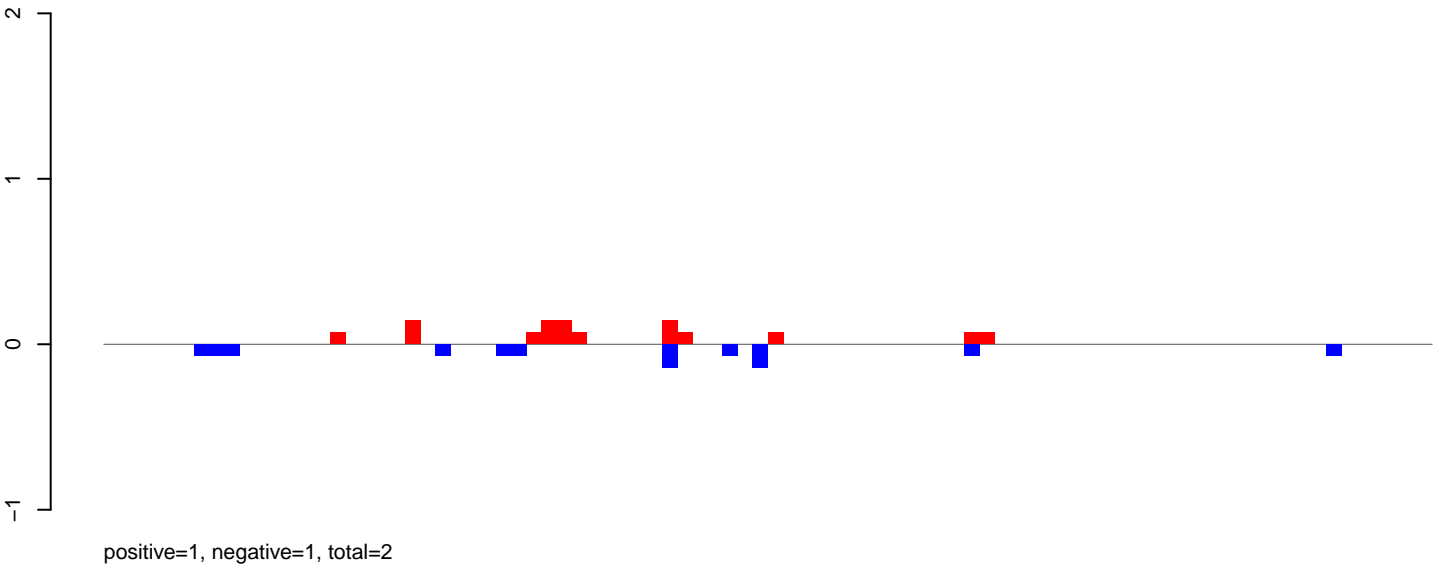
Window size=50, length=2463, TE@aedes4kgr2k10pd1-AAGE01002535\_13662bp-TE-UNKNOWN:1-2463

0 500 1000 1500 2000 2500

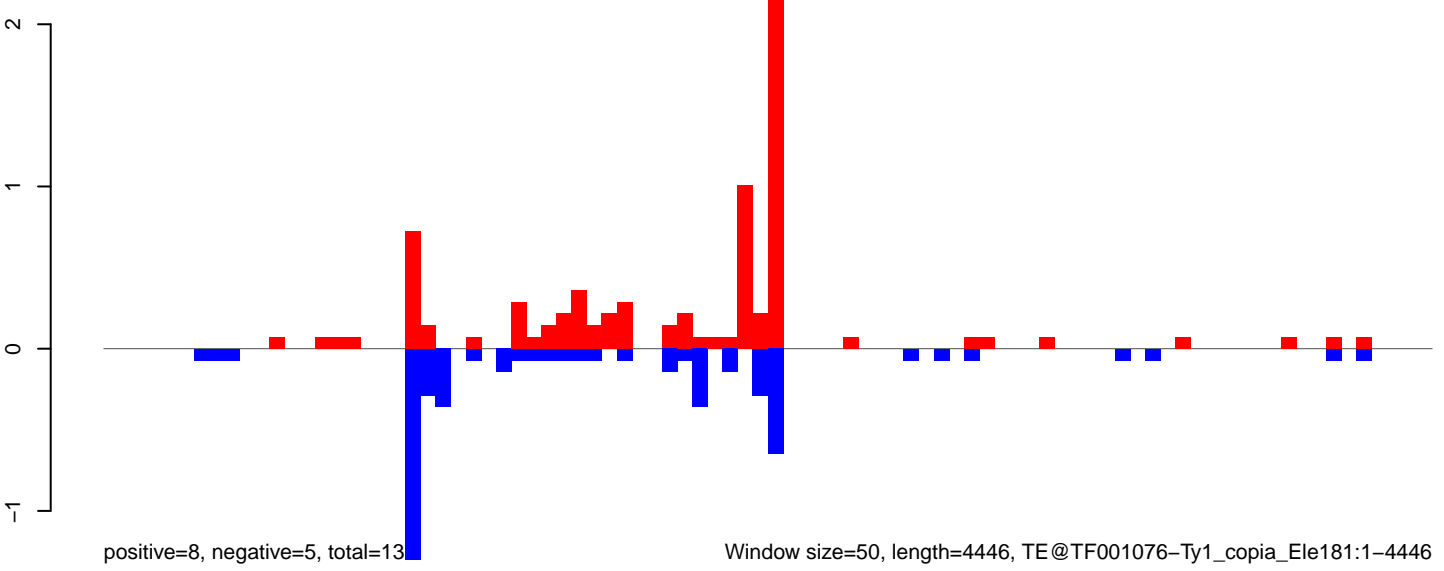
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep

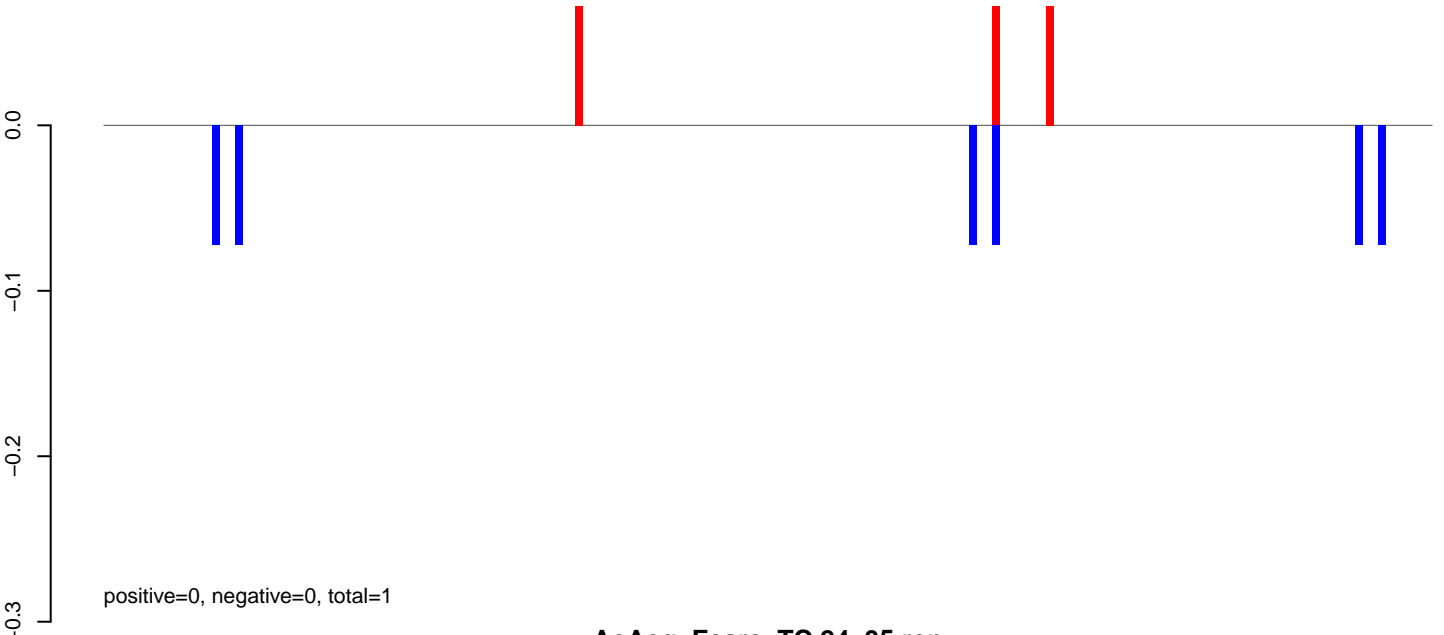


AeAeg\_FcArc\_TC.rep

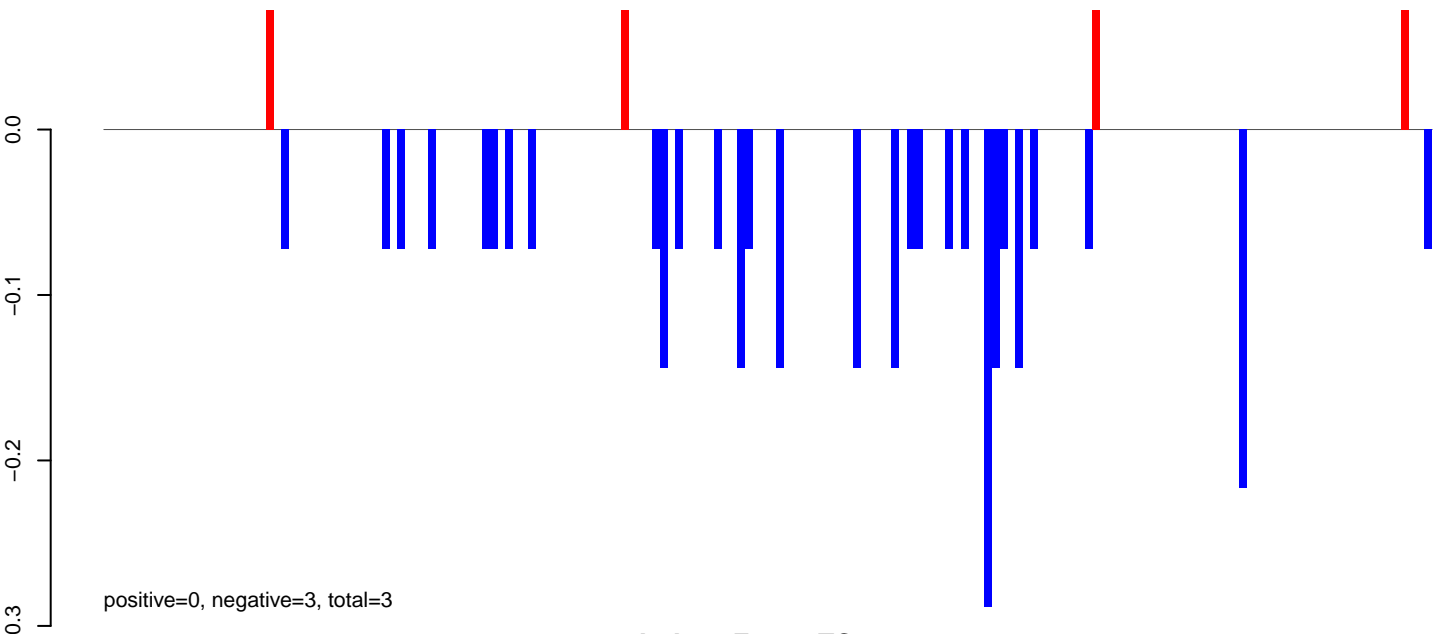


Window size=50, length=4446, TE@TF001076-Ty1\_copia\_Ele181:1-4446

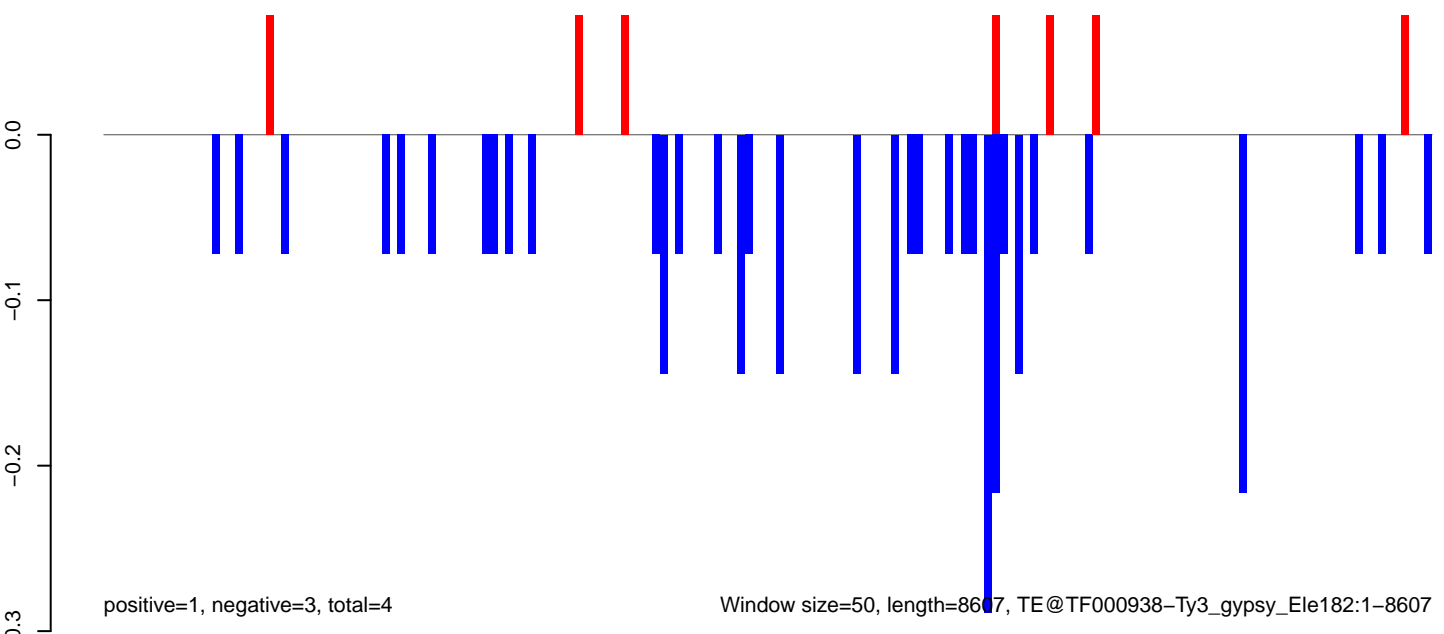
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

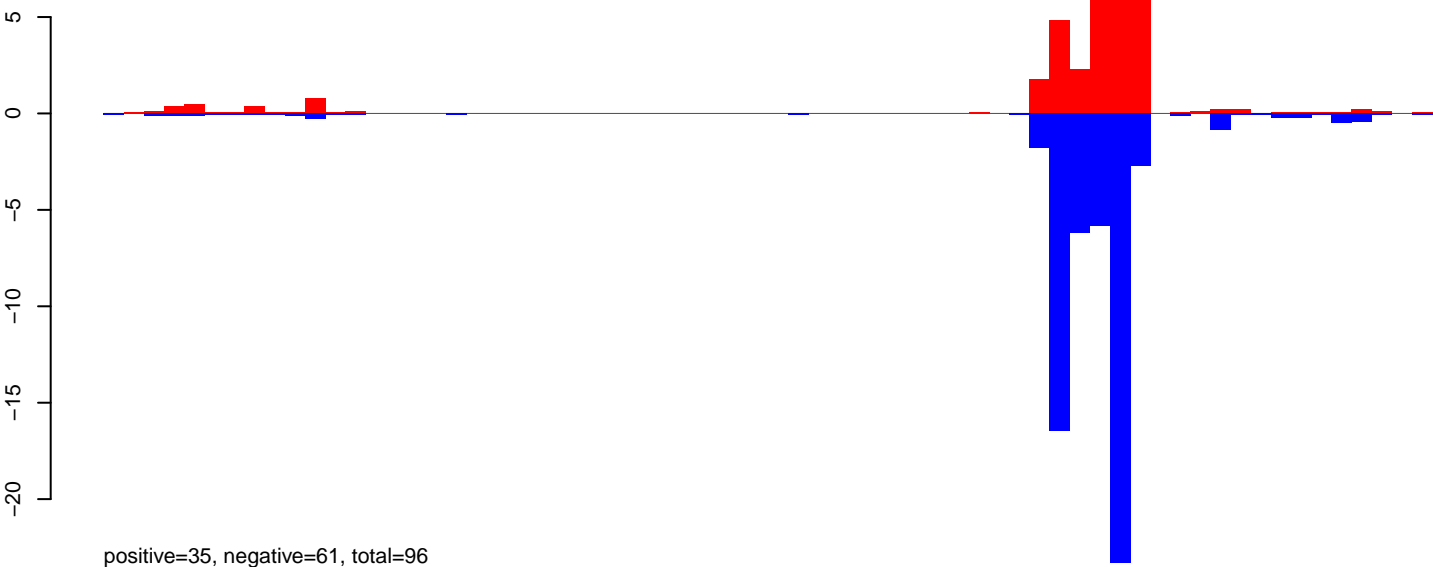


**AeAeg\_Fcarc\_TC.rep**

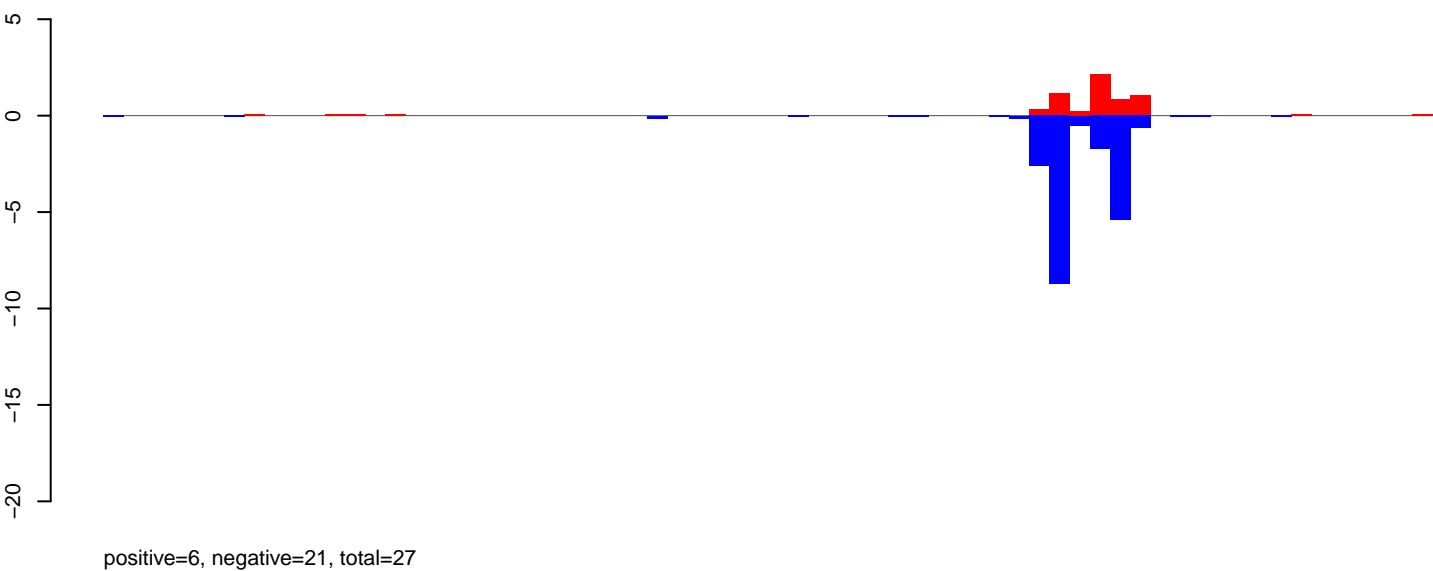


Window size=50, length=8607, TE@TF000938-Ty3\_gypsy\_Ele182:1-8607

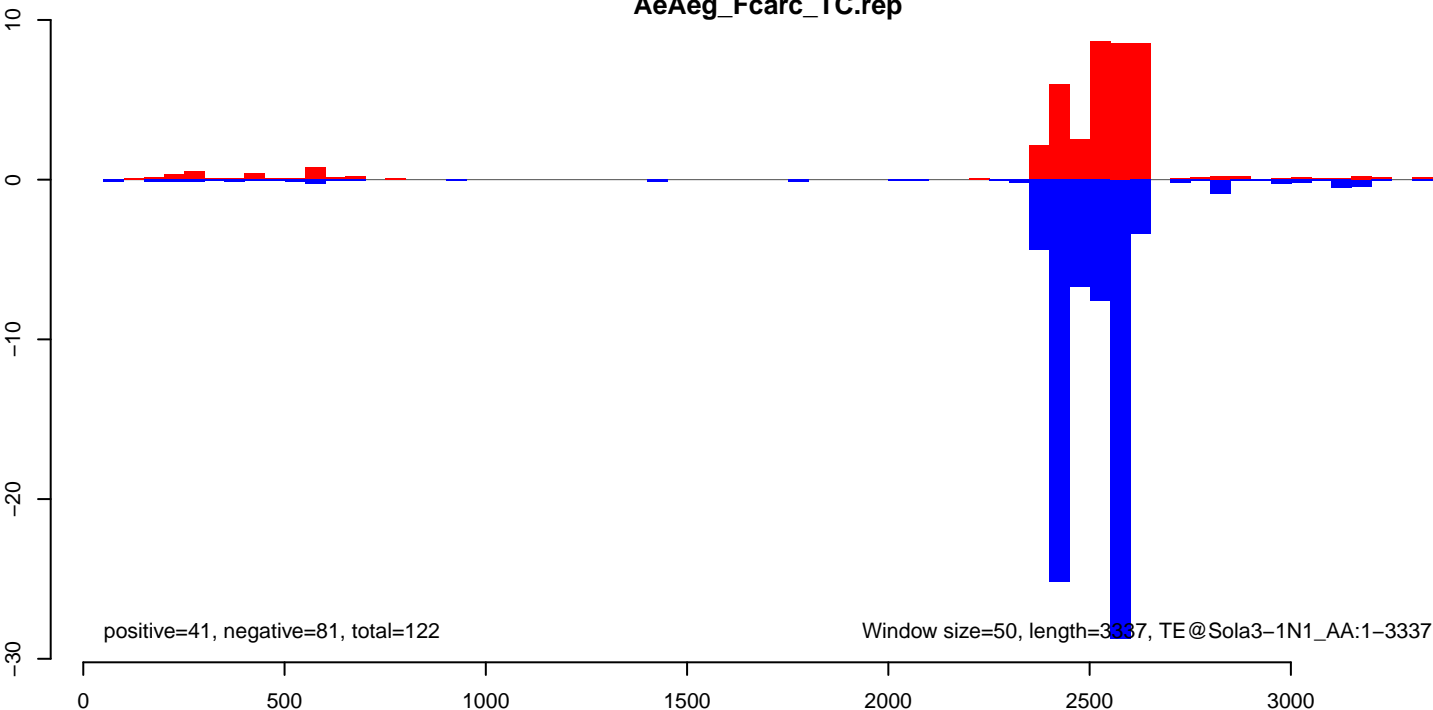
**AeAeg\_Fcarc\_TC.18\_23.rep**



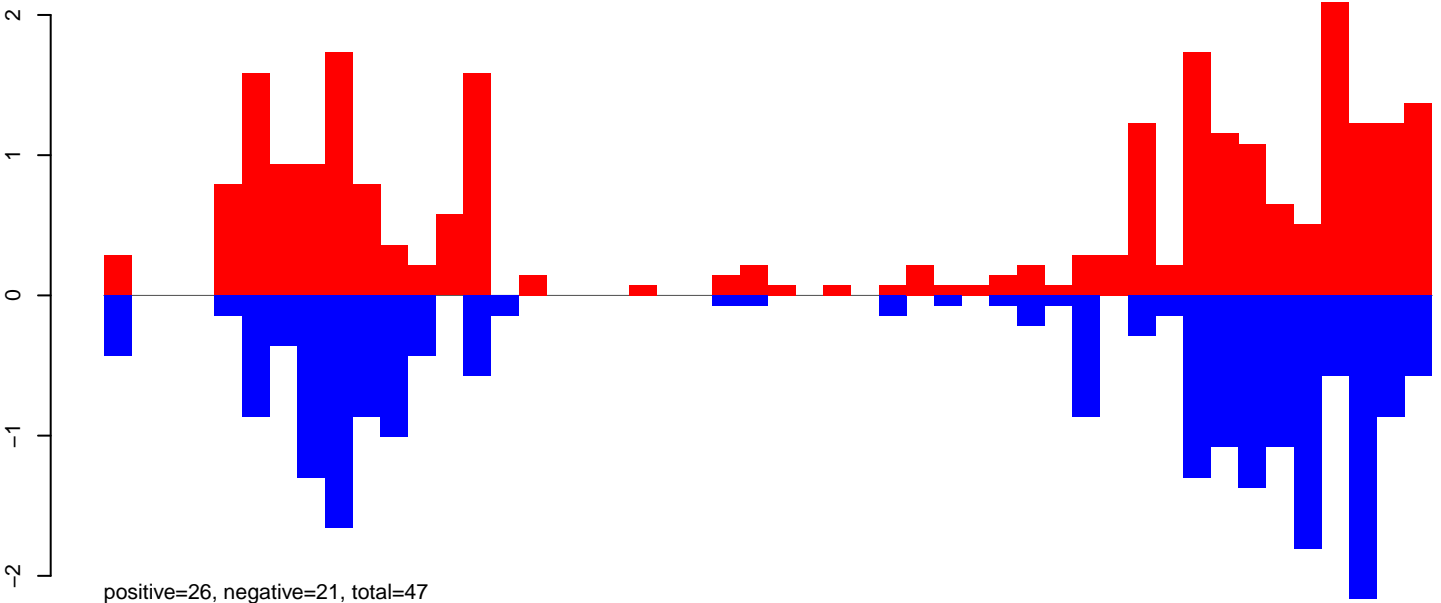
**AeAeg\_Fcarc\_TC.24\_35.rep**



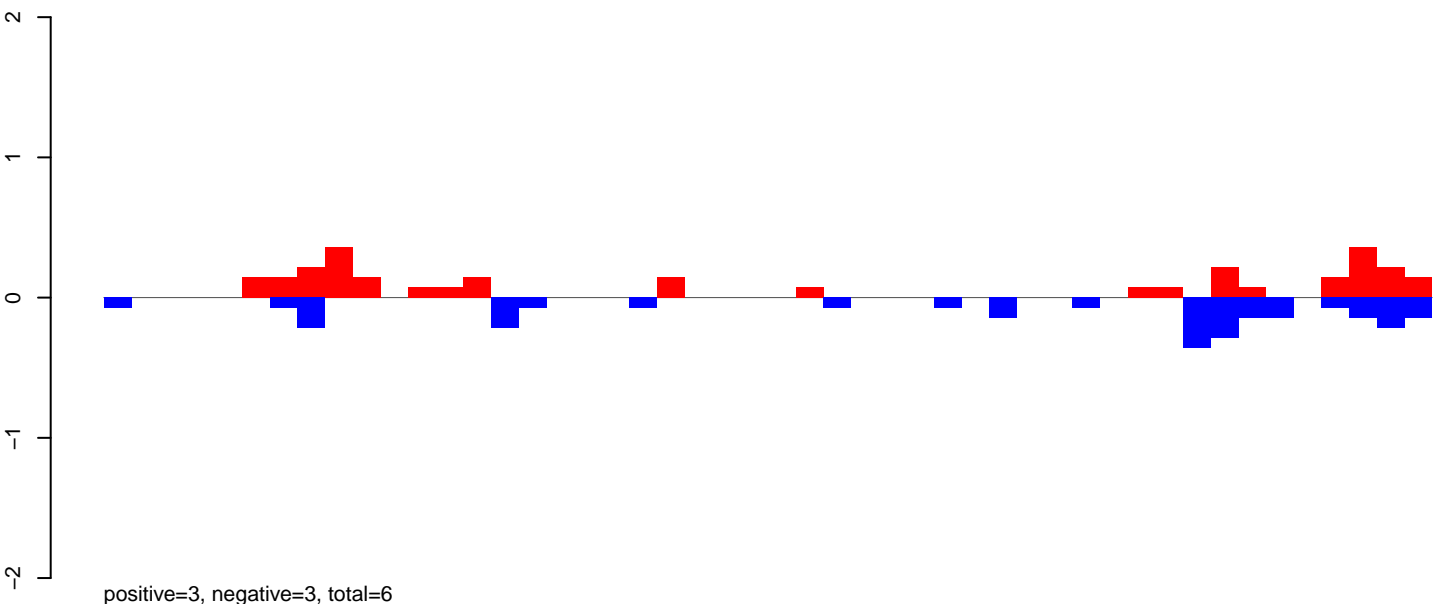
**AeAeg\_Fcarc\_TC.rep**



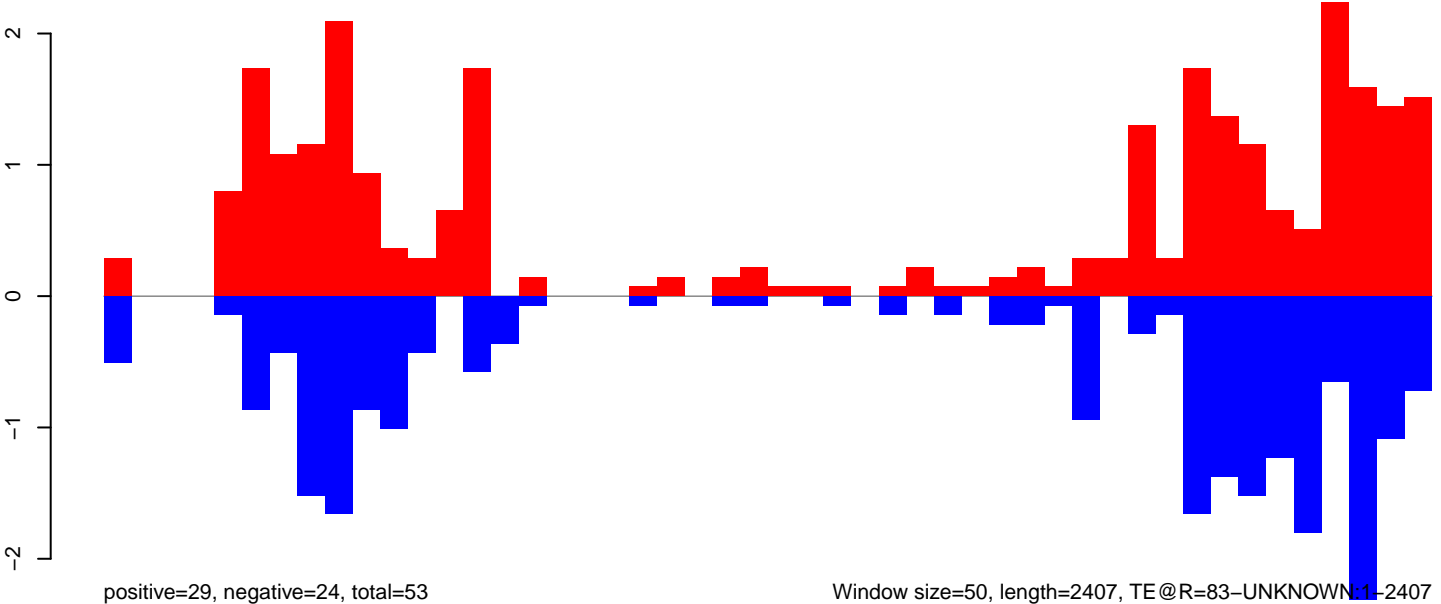
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep

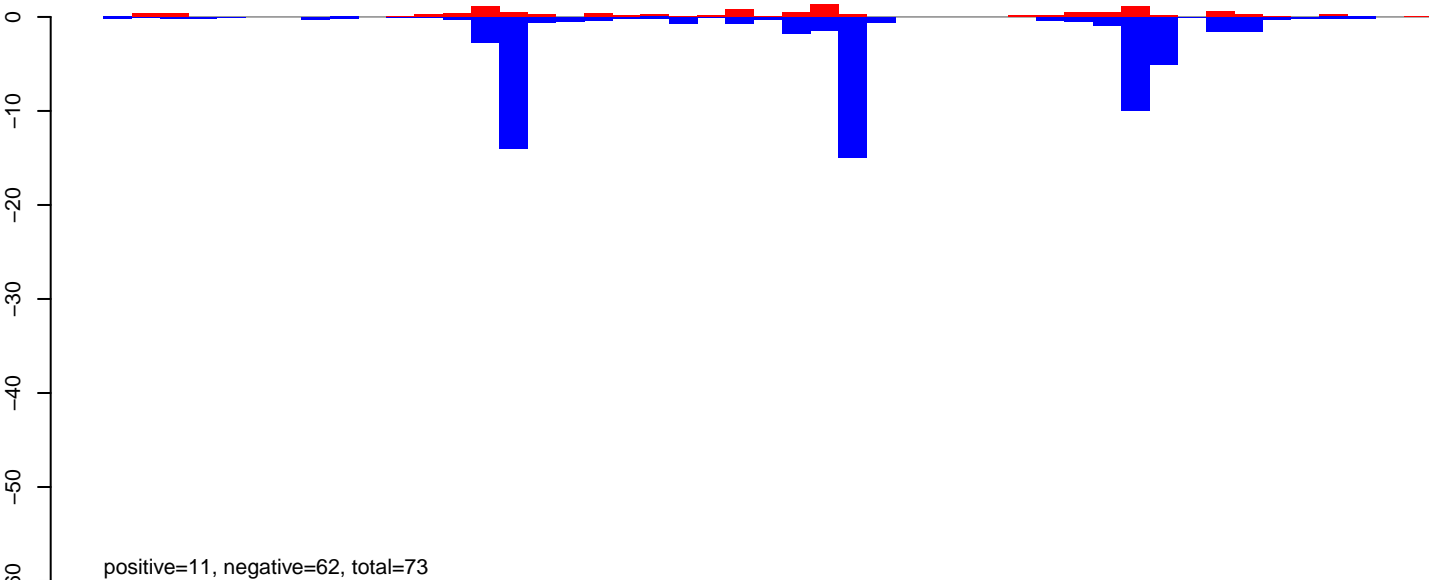


AeAeg\_FcArc\_TC.rep

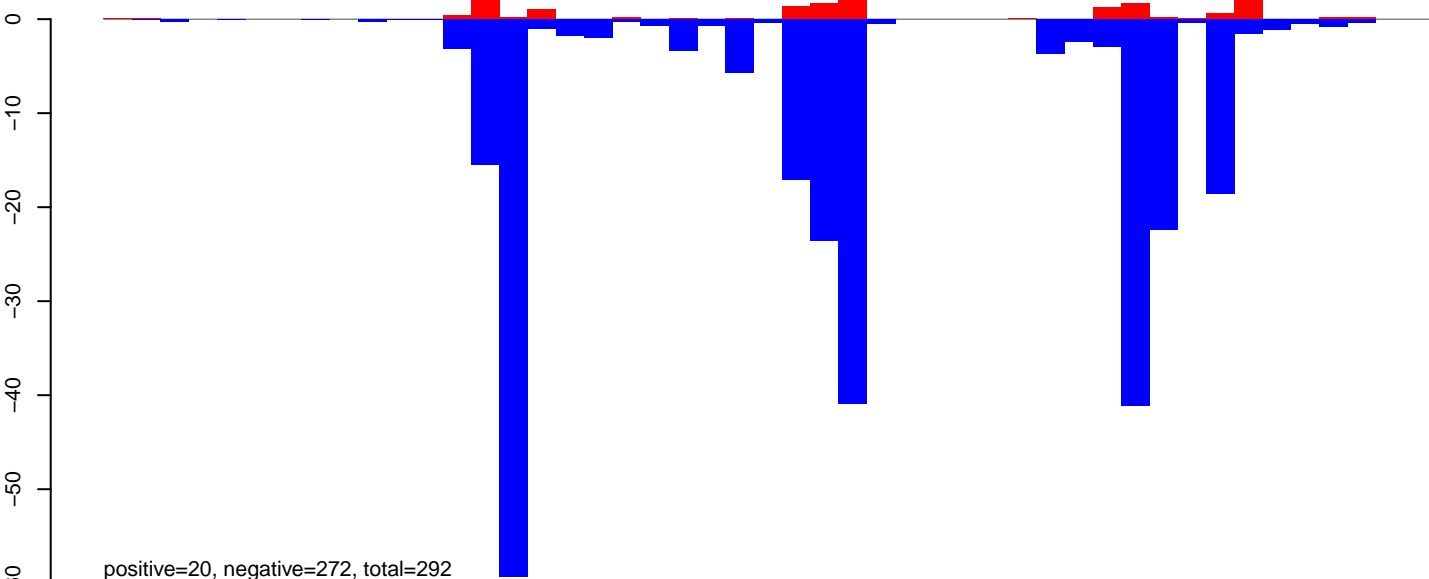


Window size=50, length=2407, TE@R=83-UNKNOWN:1-2407

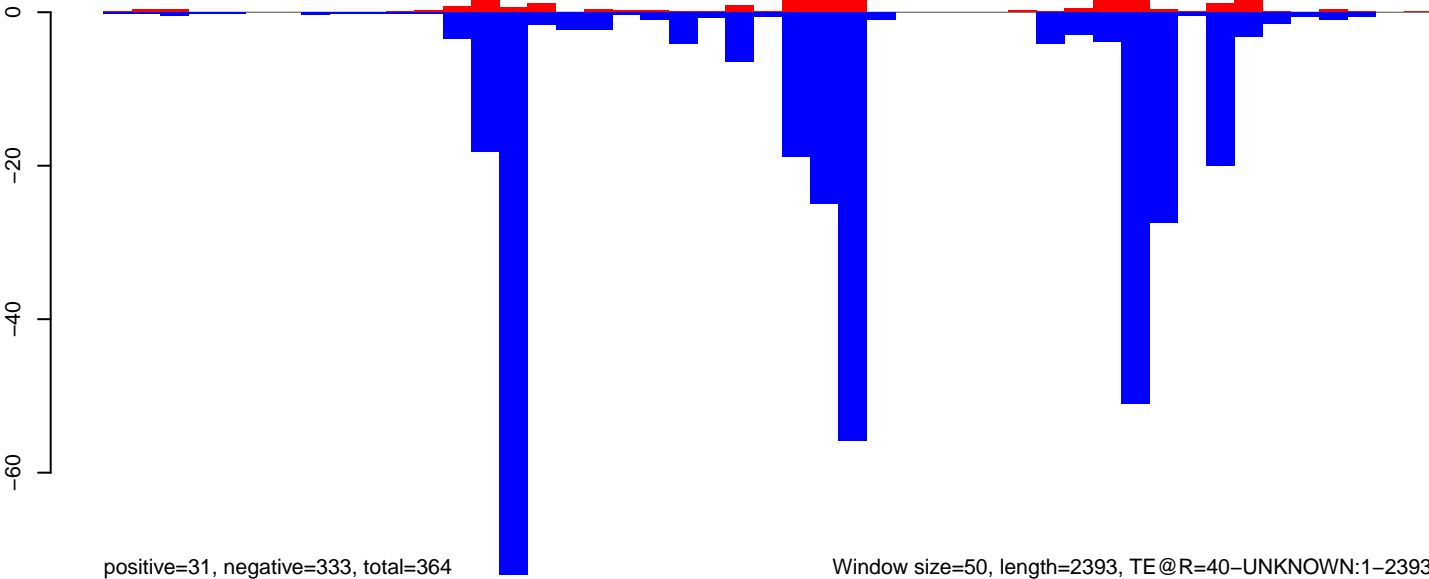
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



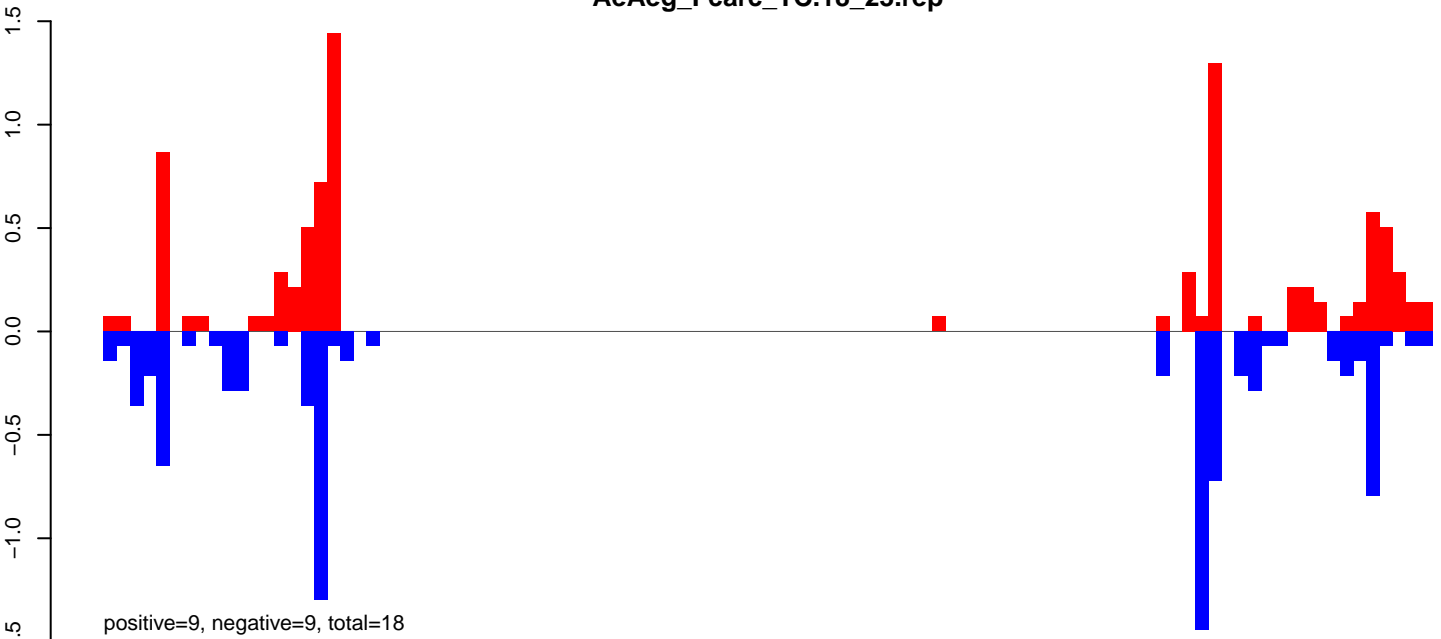
AeAeg\_Fcarc\_TC.rep



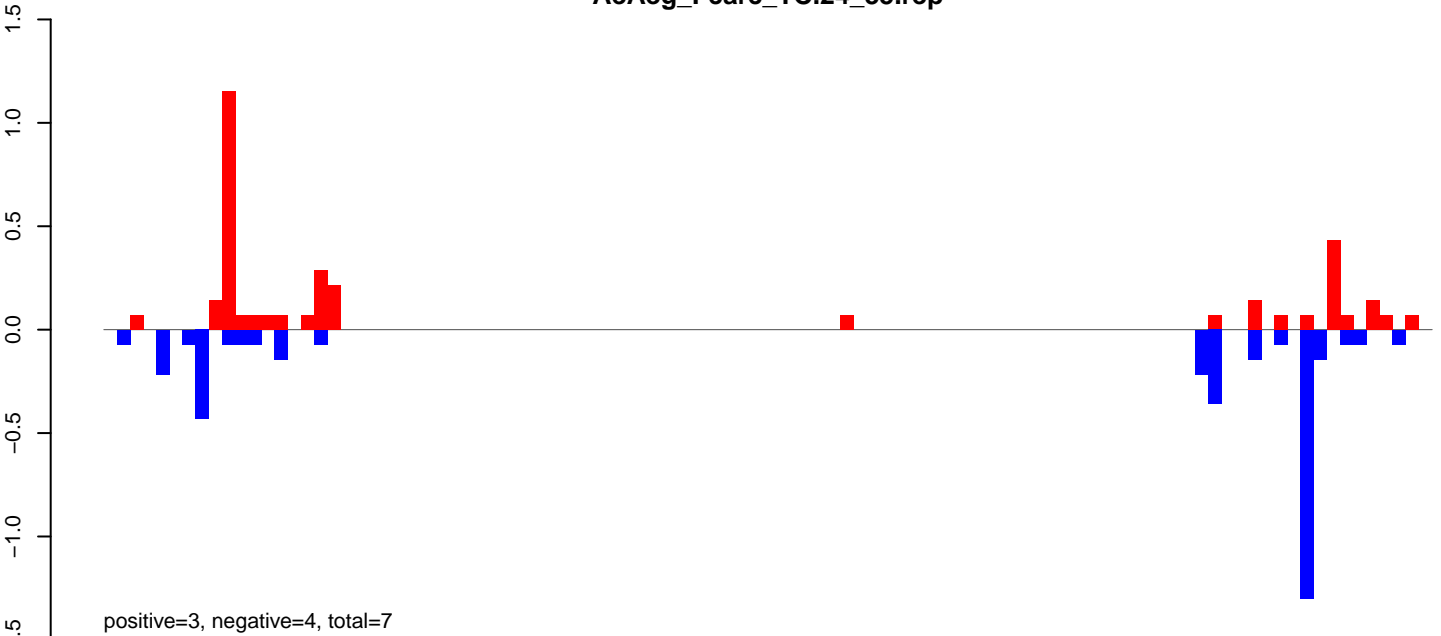
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0 500 1000 1500 2000

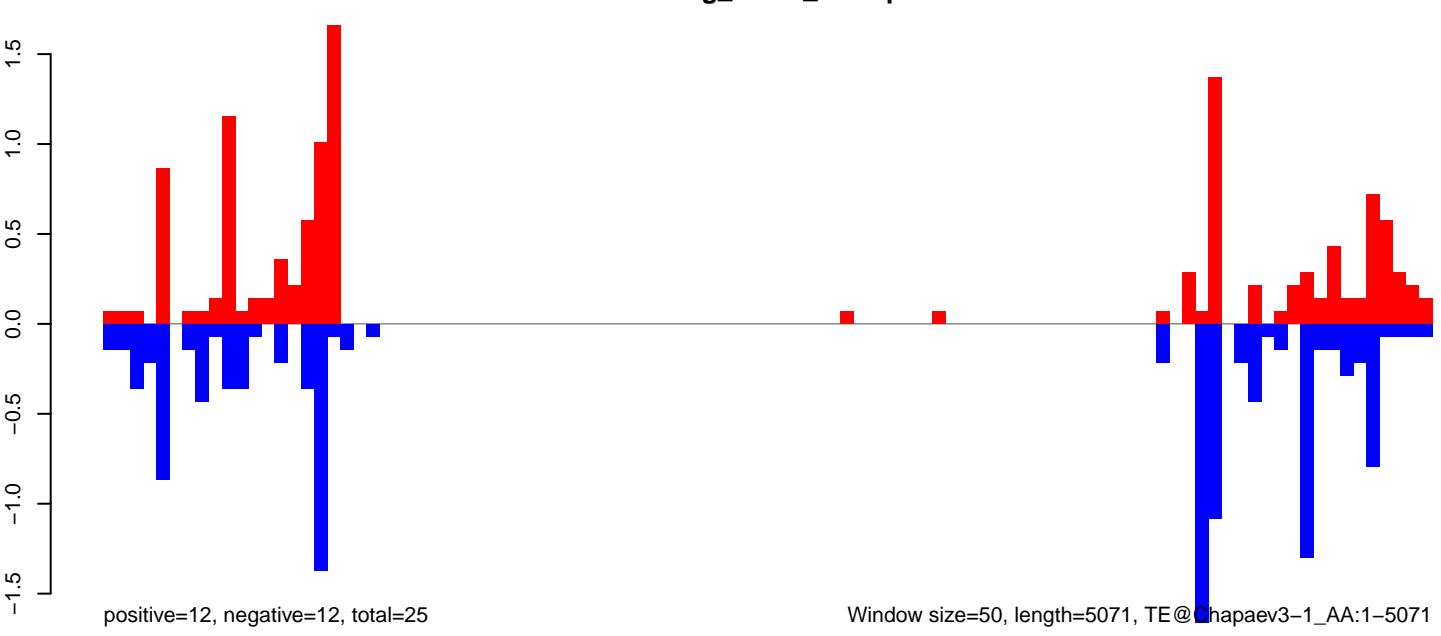
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

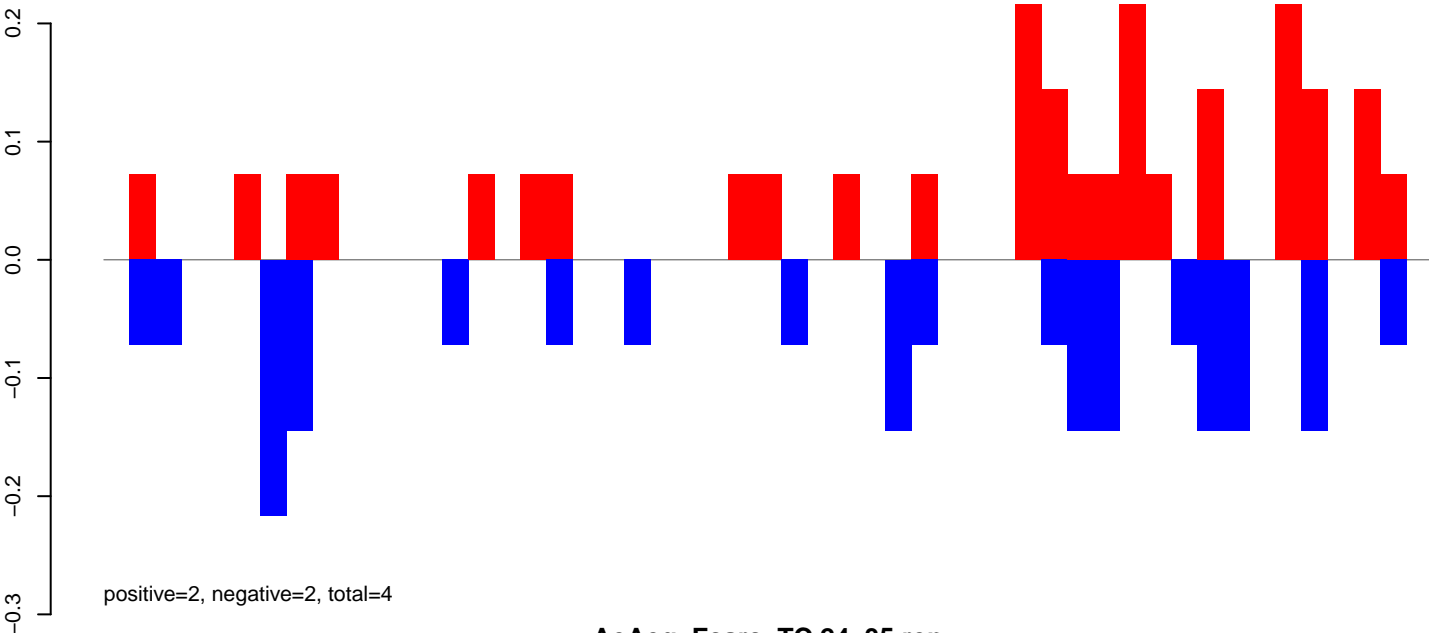


AeAeg\_Fcarc\_TC.rep

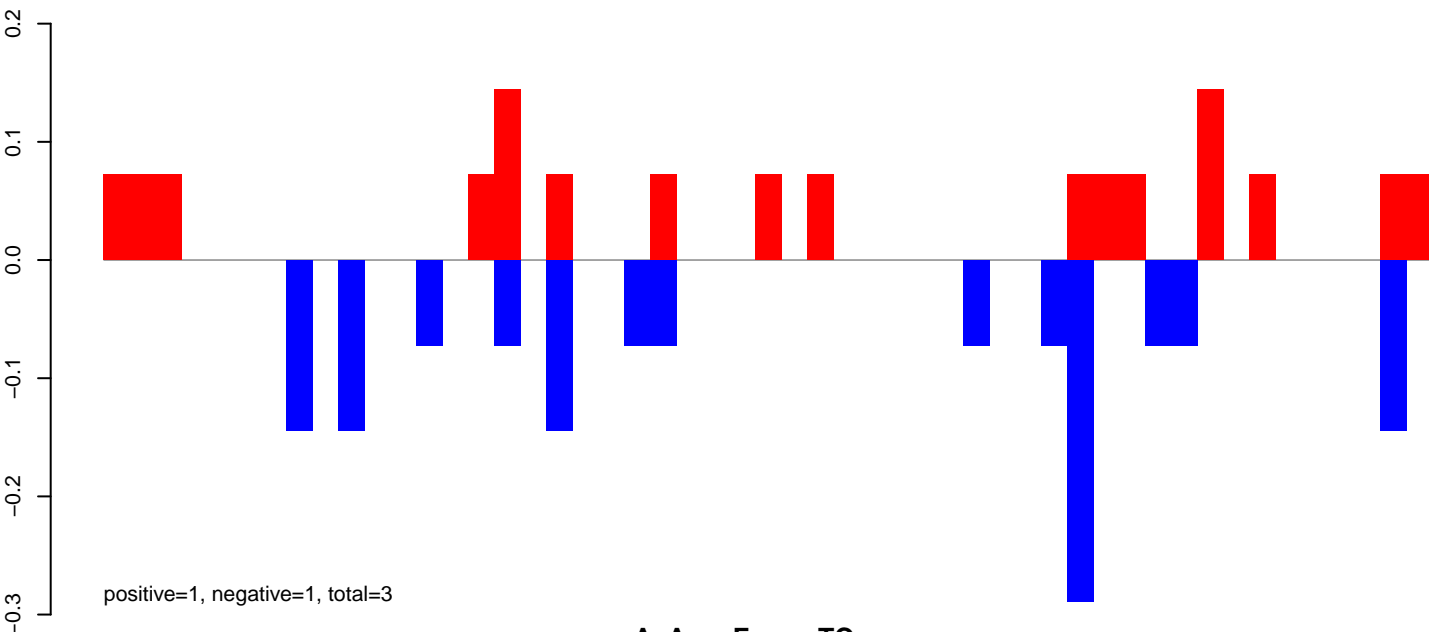


Window size=50, length=5071, TE@Chapaev3-1\_AA:1-5071

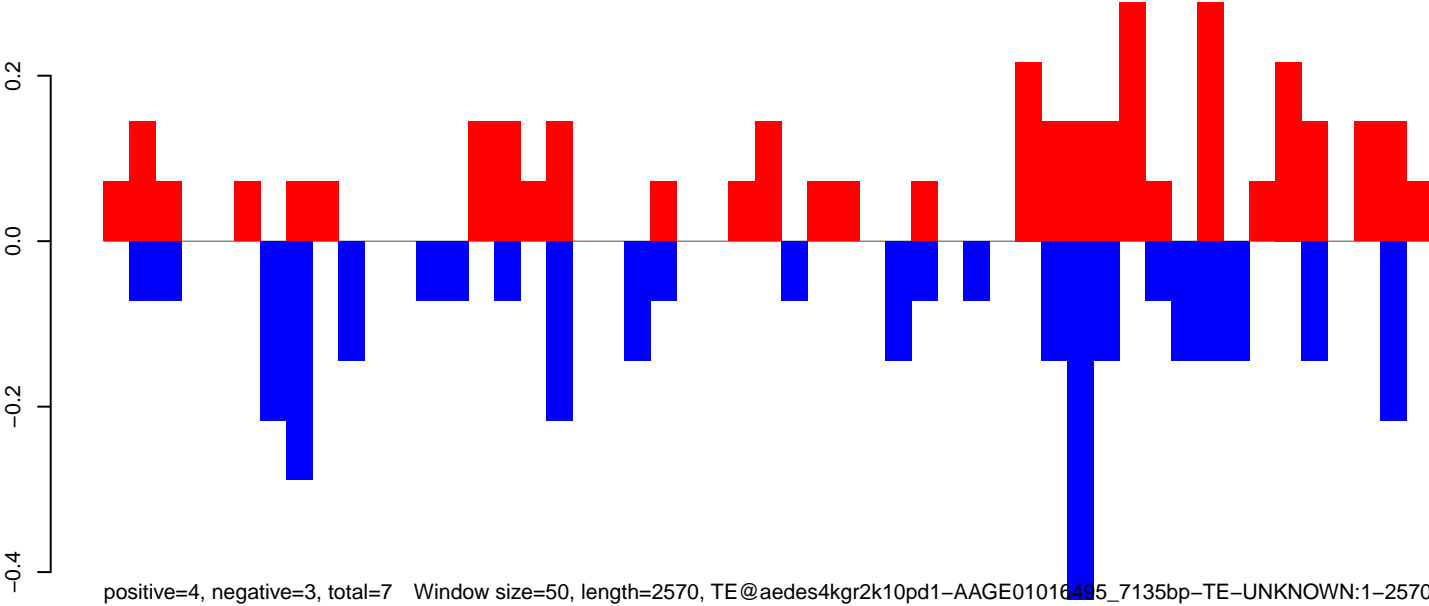
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



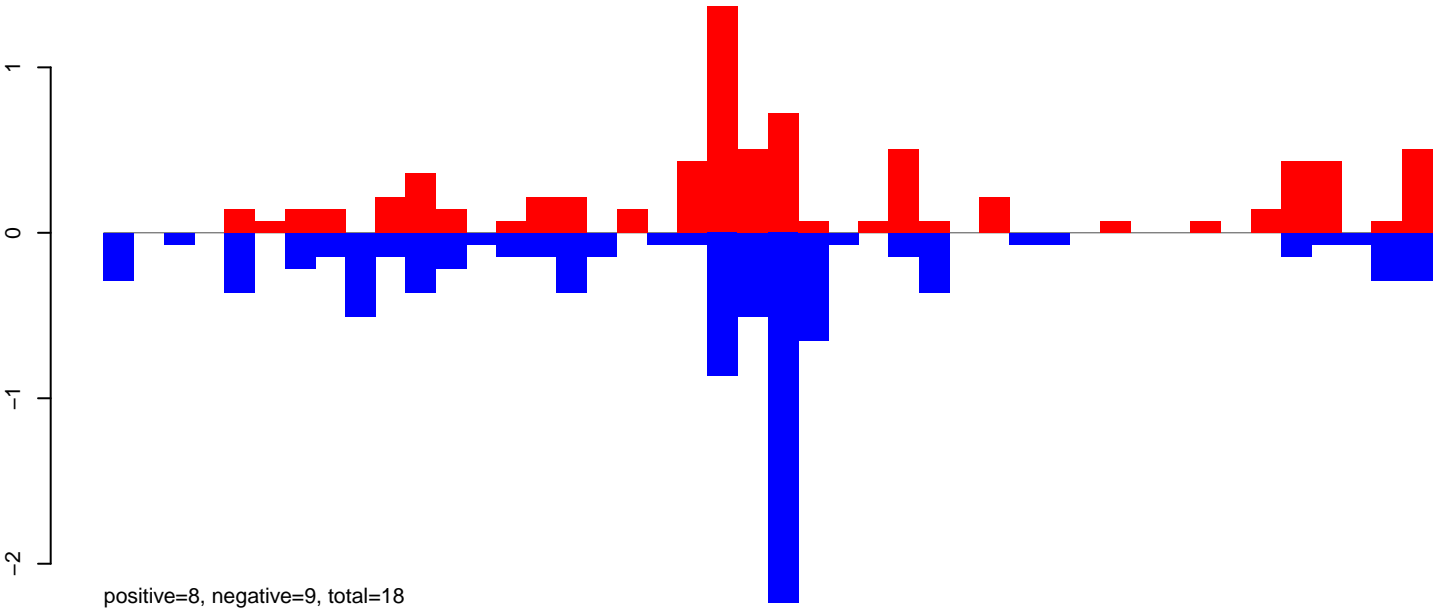
AeAeg\_Fcarc\_TC.rep



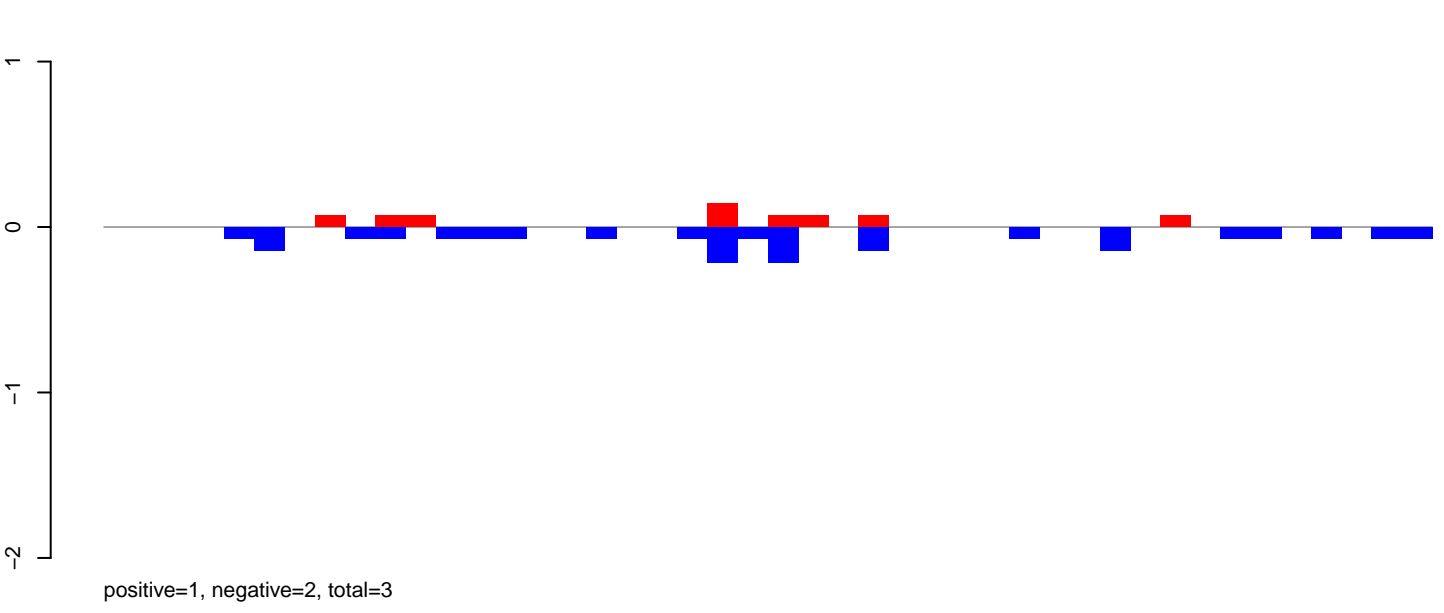
Window size=50, length=2570, TE@aedes4kgr2k10pd1-AAGE01016495\_7135bp-TE-UNKNOWN:1-2570



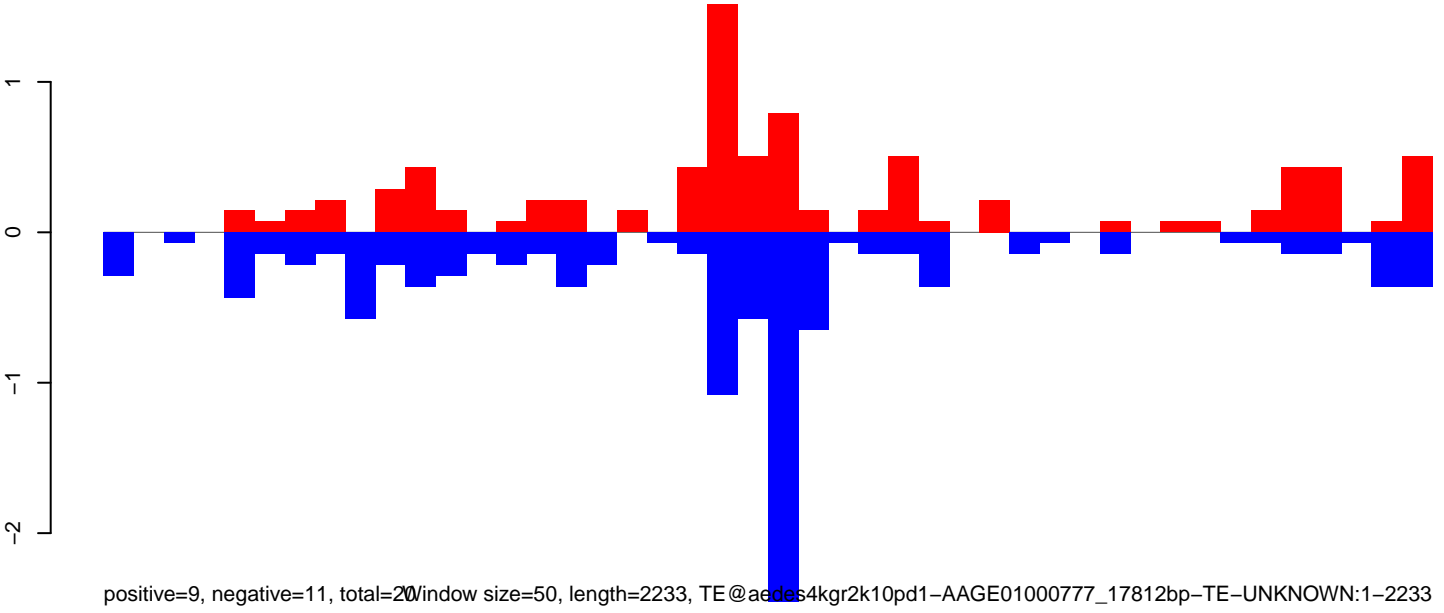
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep

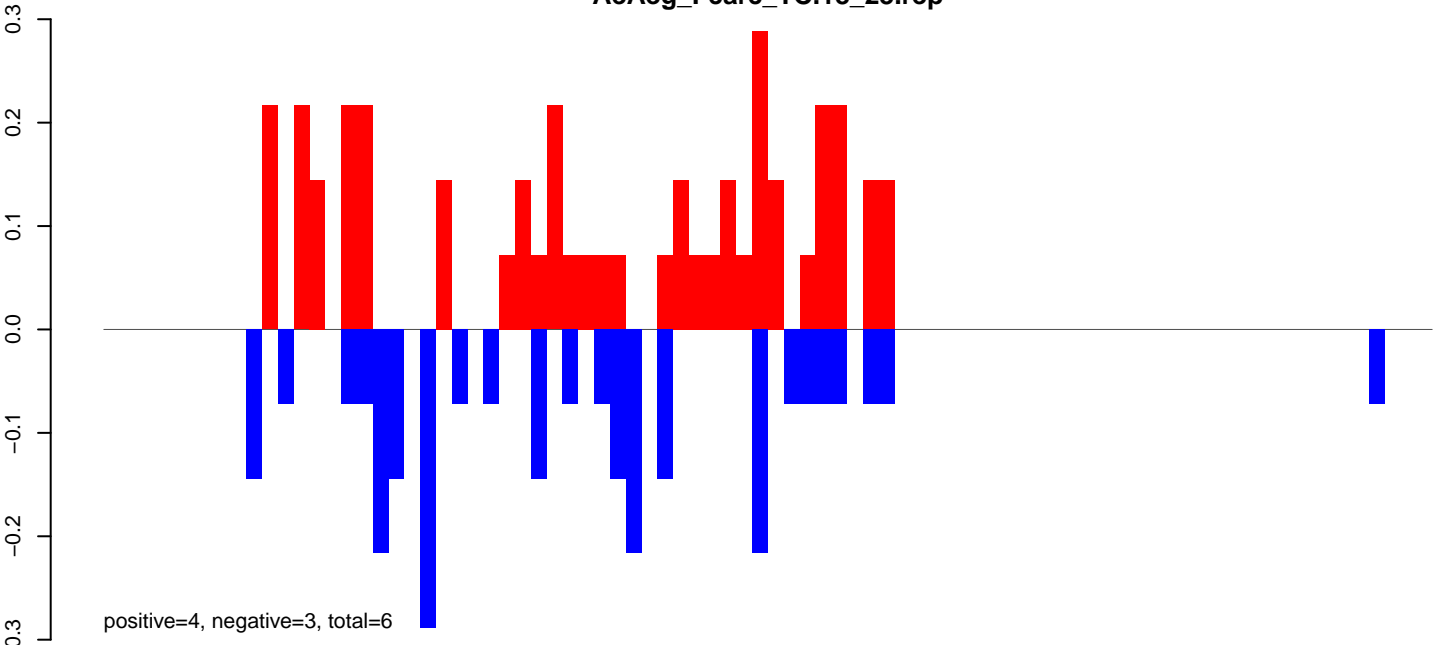


AeAeg\_FcArc\_TC.rep

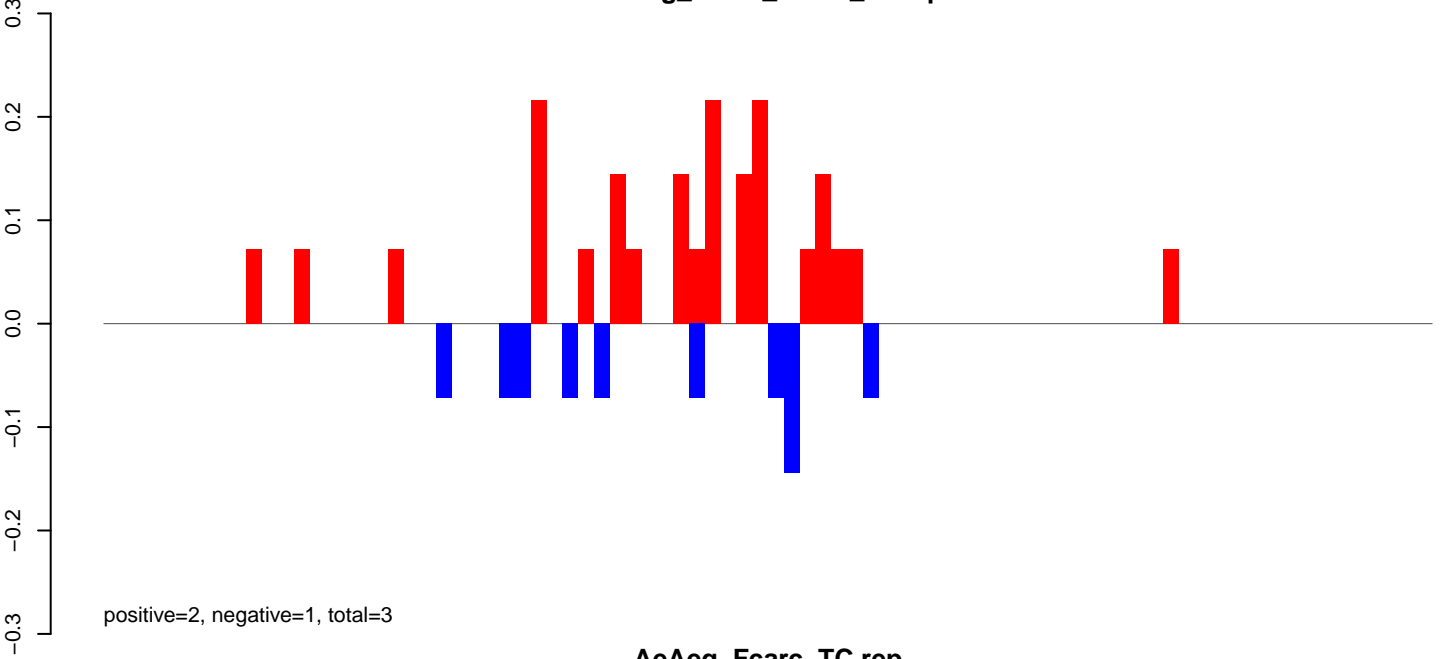


window size=50, length=2233, TE@aedes4kgr2k10pd1-AAGE01000777\_17812bp-TE-UNKNOWN:1-2233

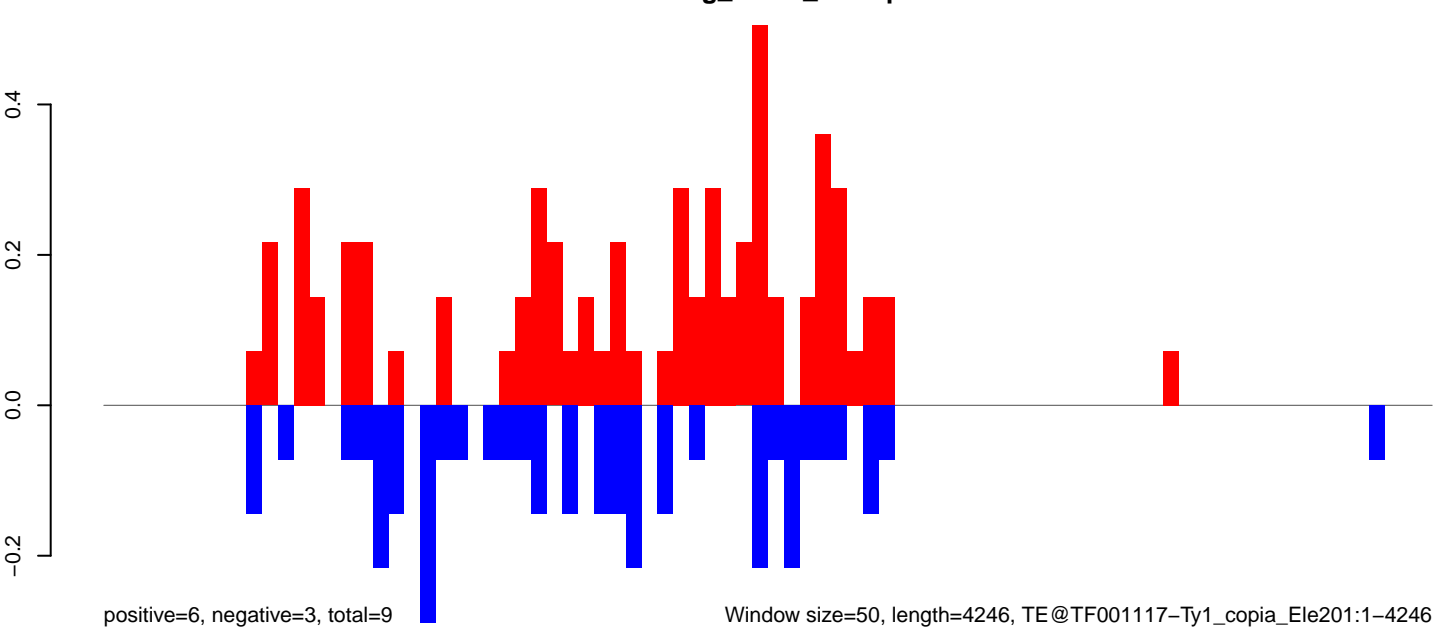
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep

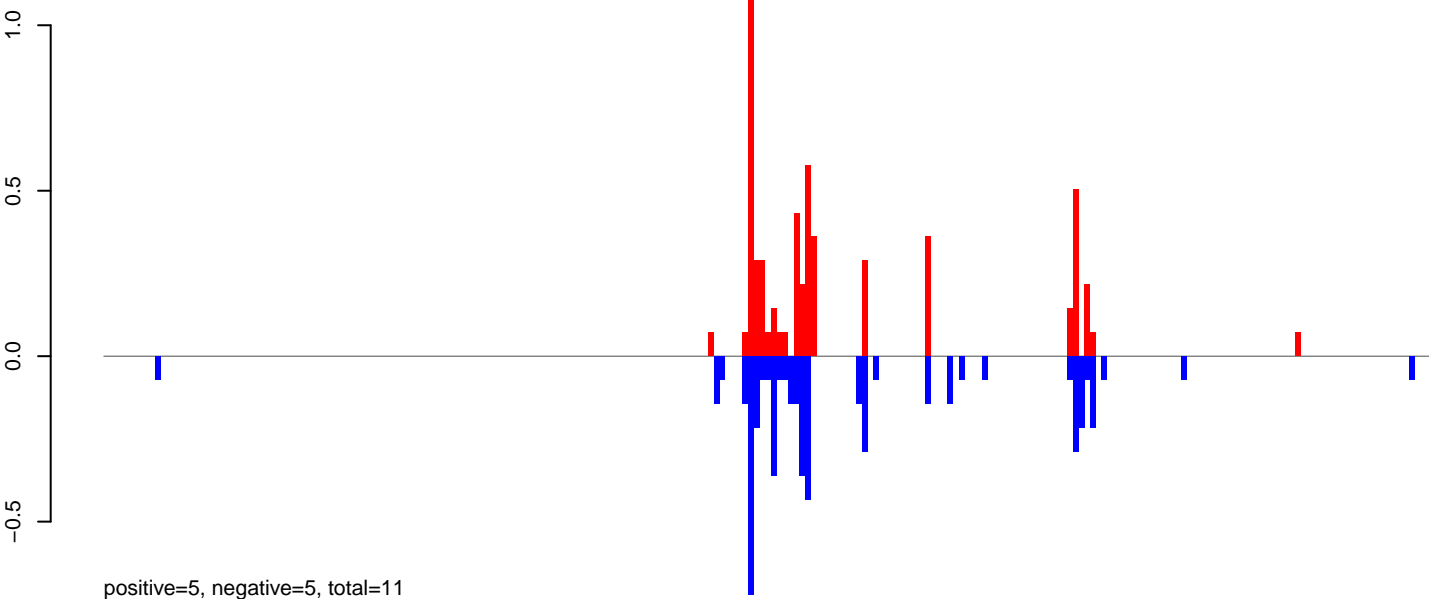


AeAeg\_FcArc\_TC.rep

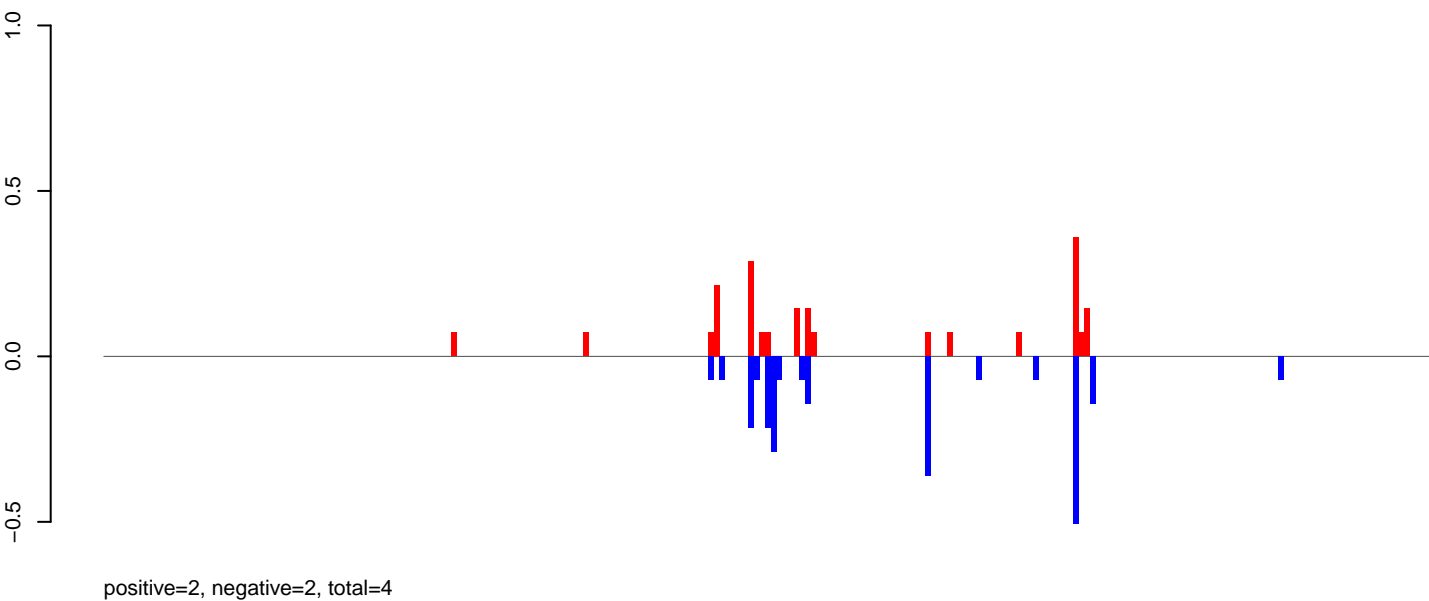


0 1000 2000 3000 4000

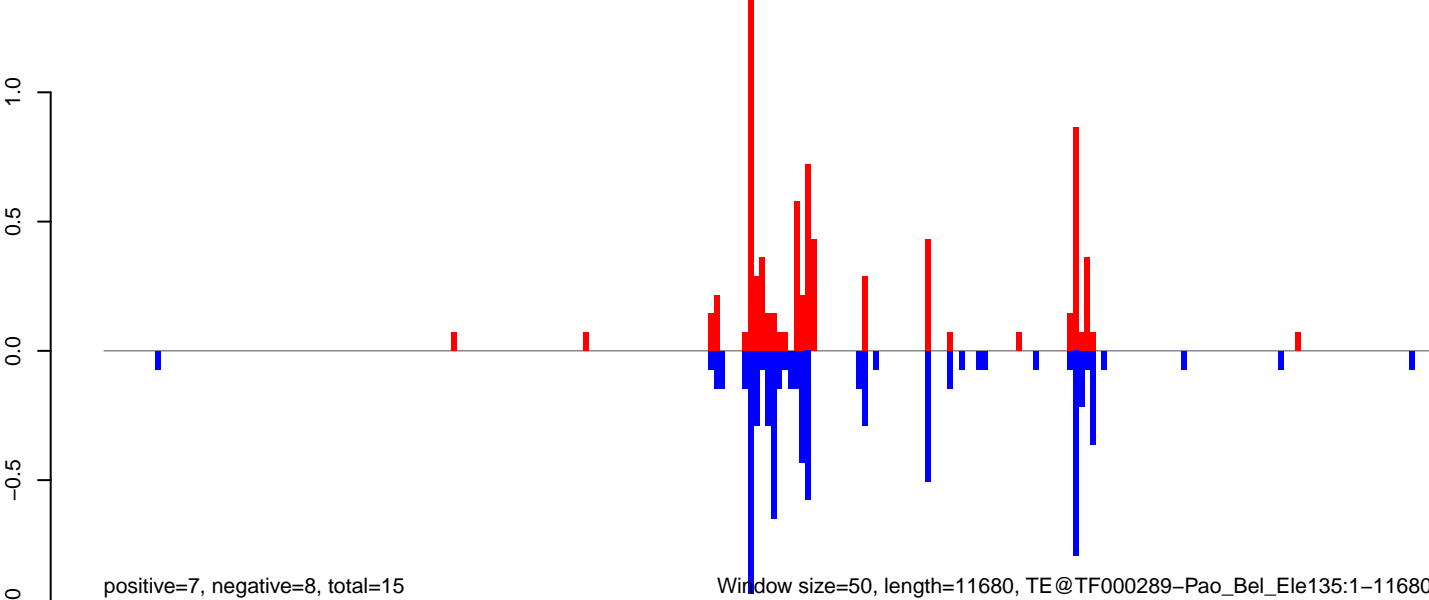
**AeAeg\_FcArc\_TC.18\_23.rep**



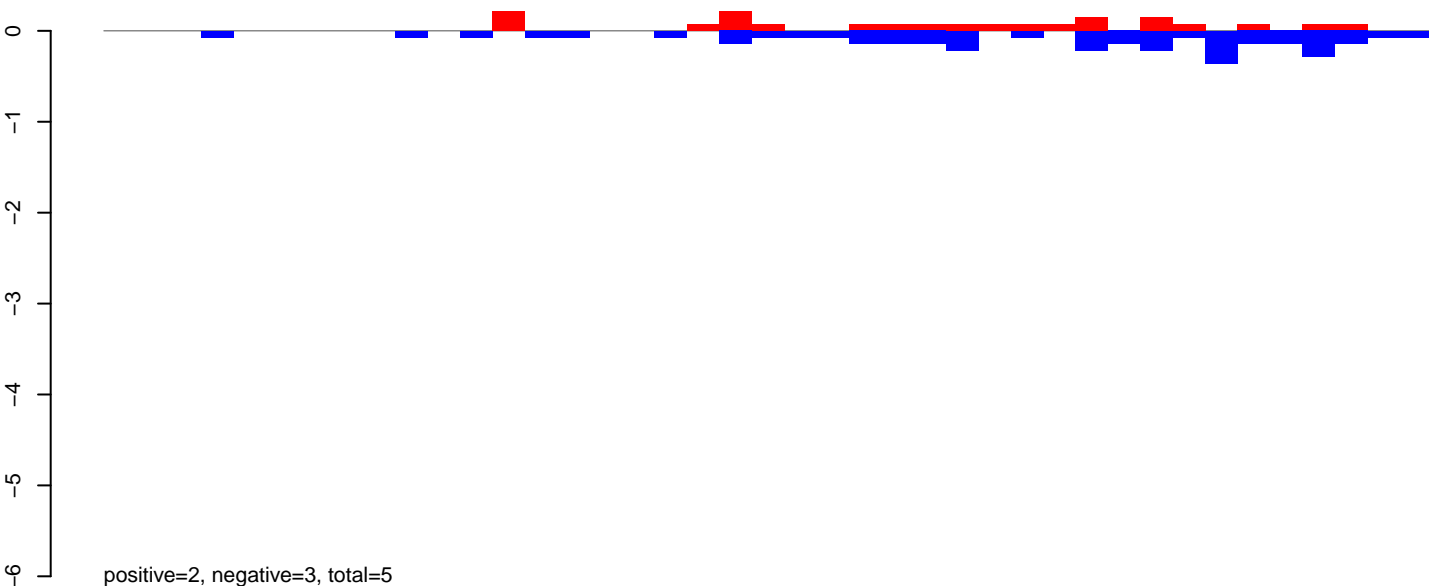
**AeAeg\_FcArc\_TC.24\_35.rep**



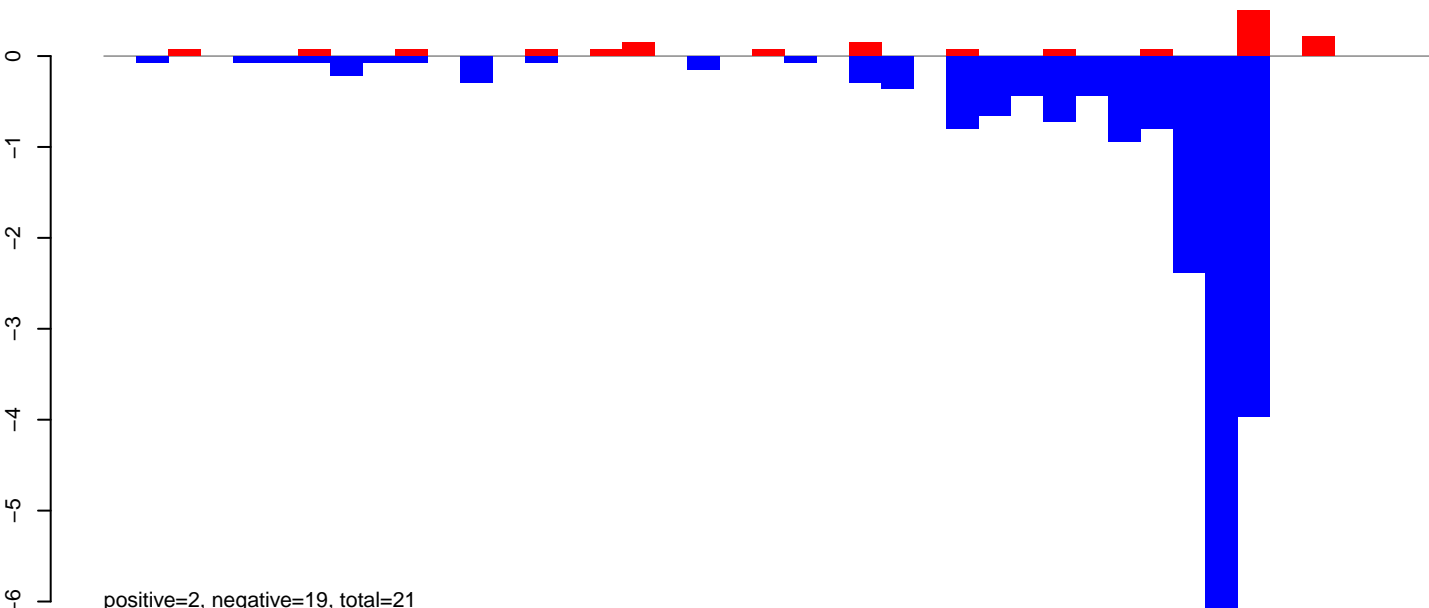
**AeAeg\_FcArc\_TC.rep**



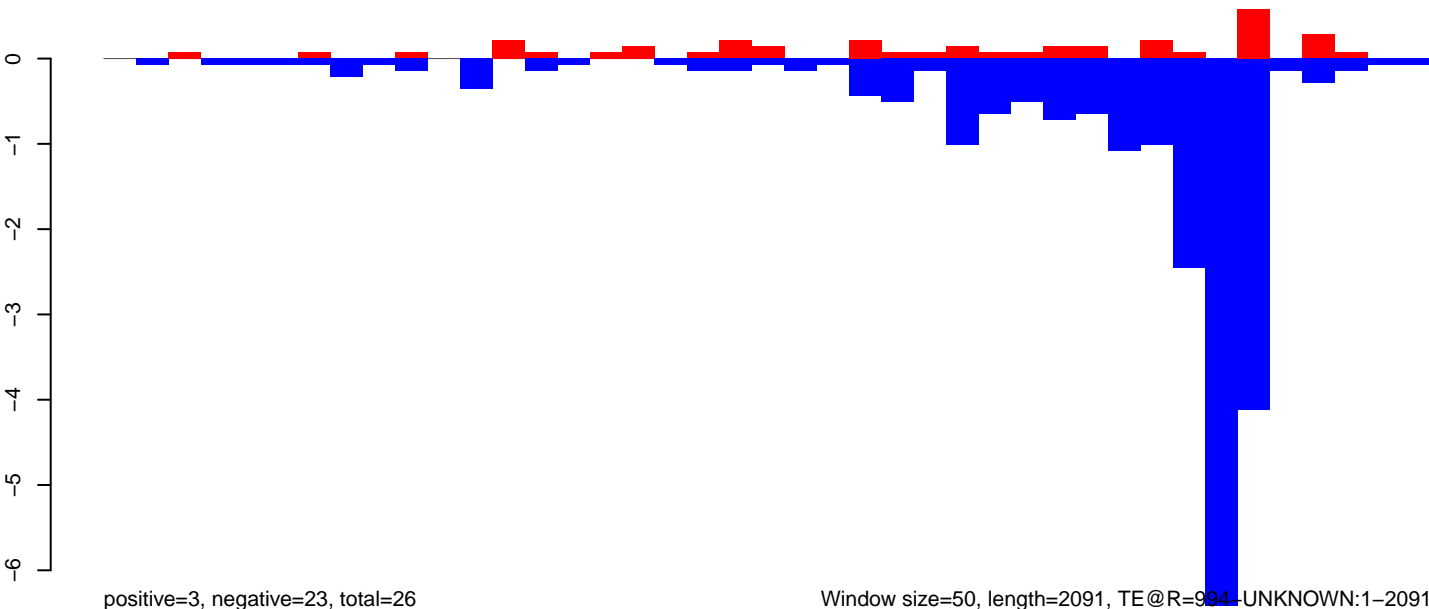
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

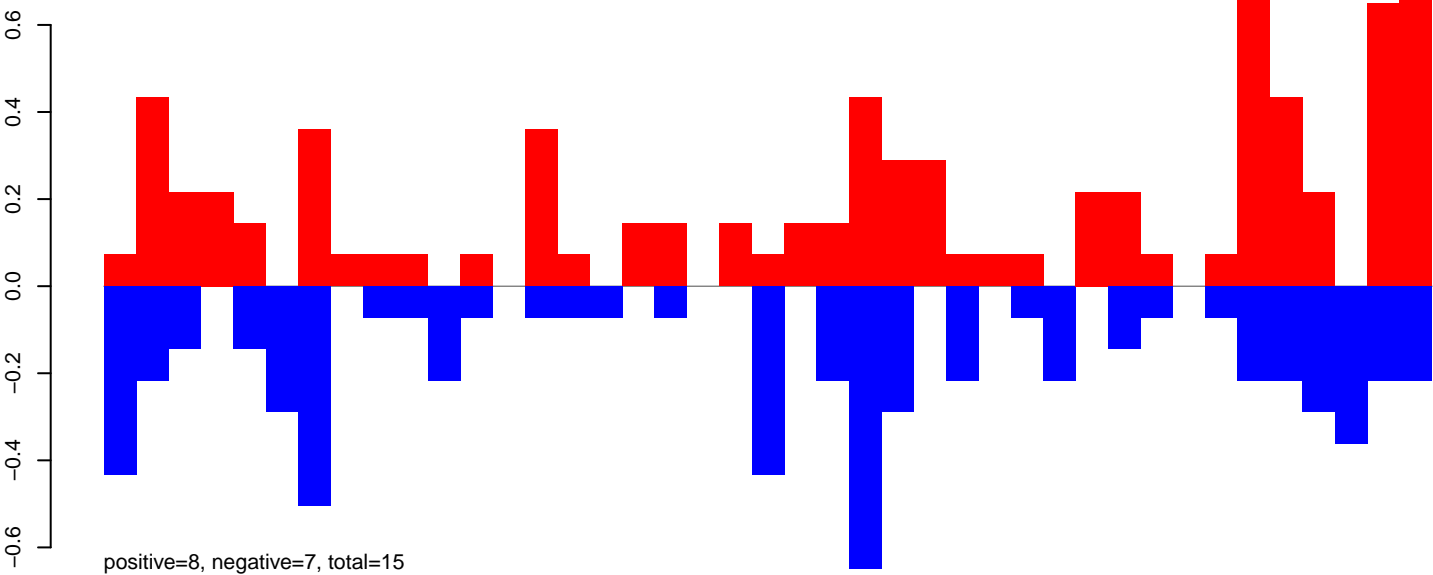


AeAeg\_Fcarc\_TC.rep

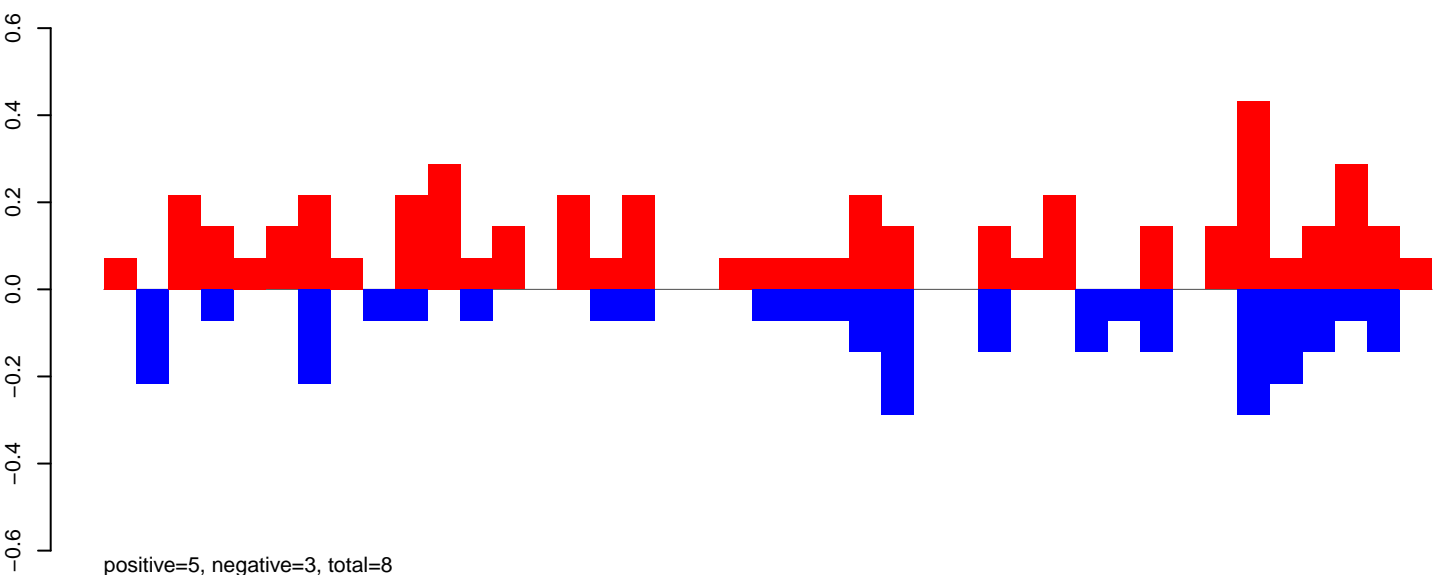


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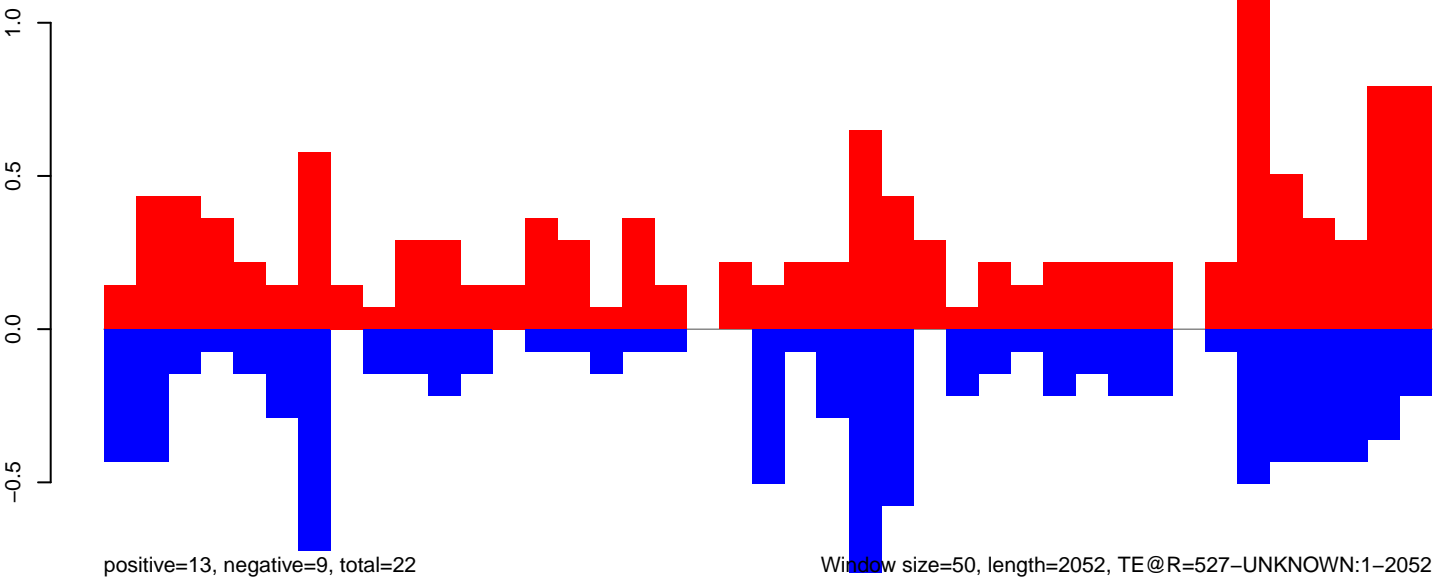
AeAeg\_Fcirc\_TC.18\_23.rep



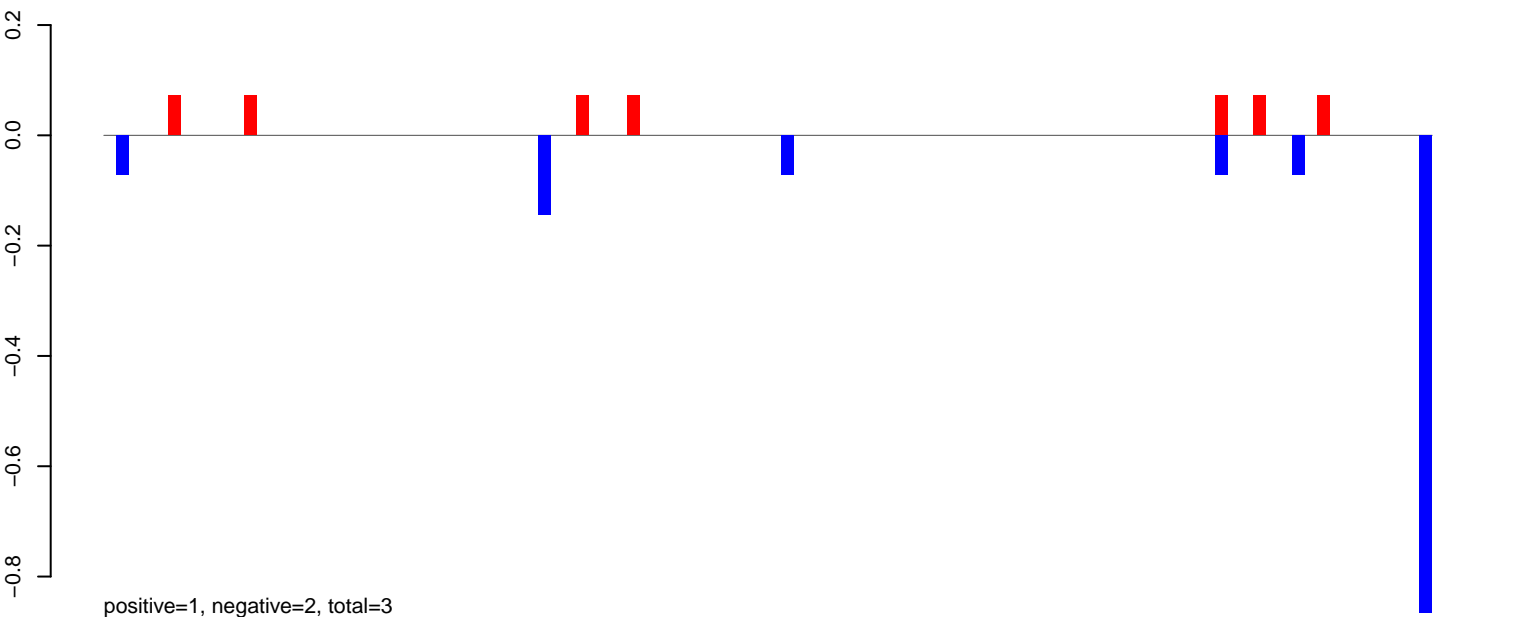
AeAeg\_Fcirc\_TC.24\_35.rep



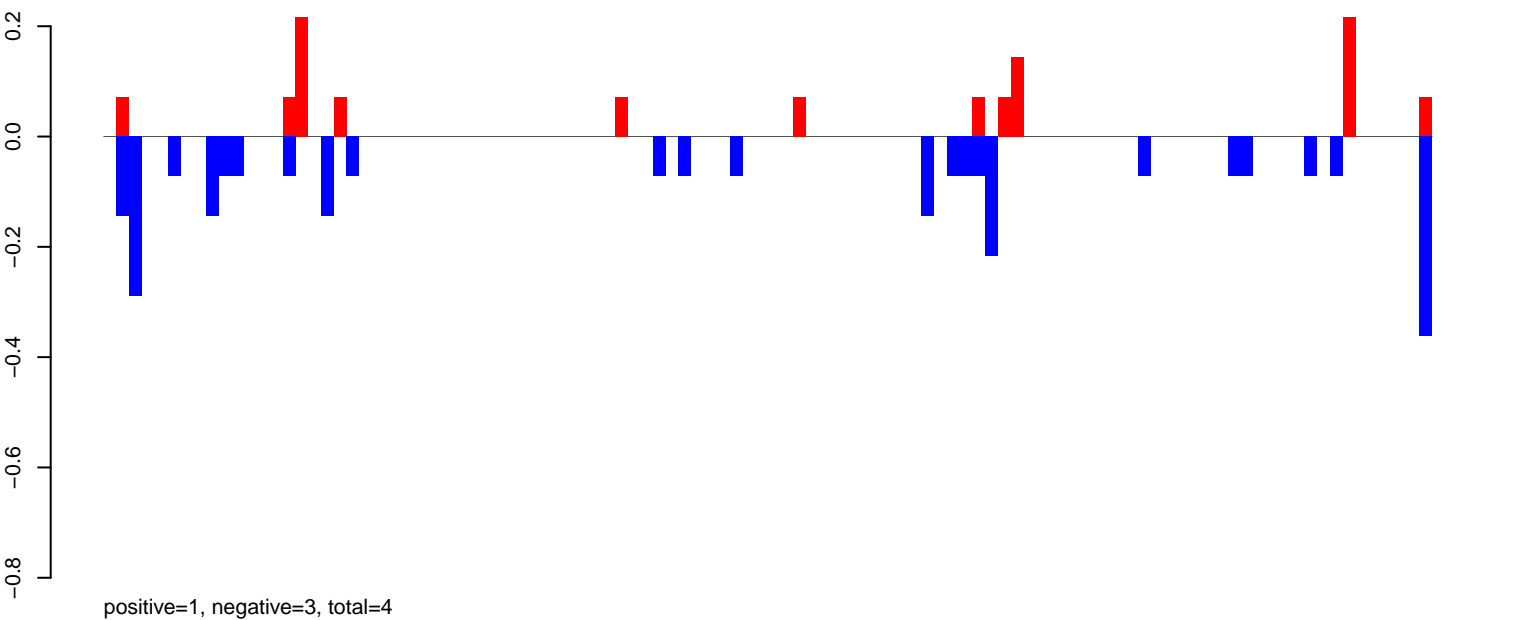
AeAeg\_Fcirc\_TC.rep



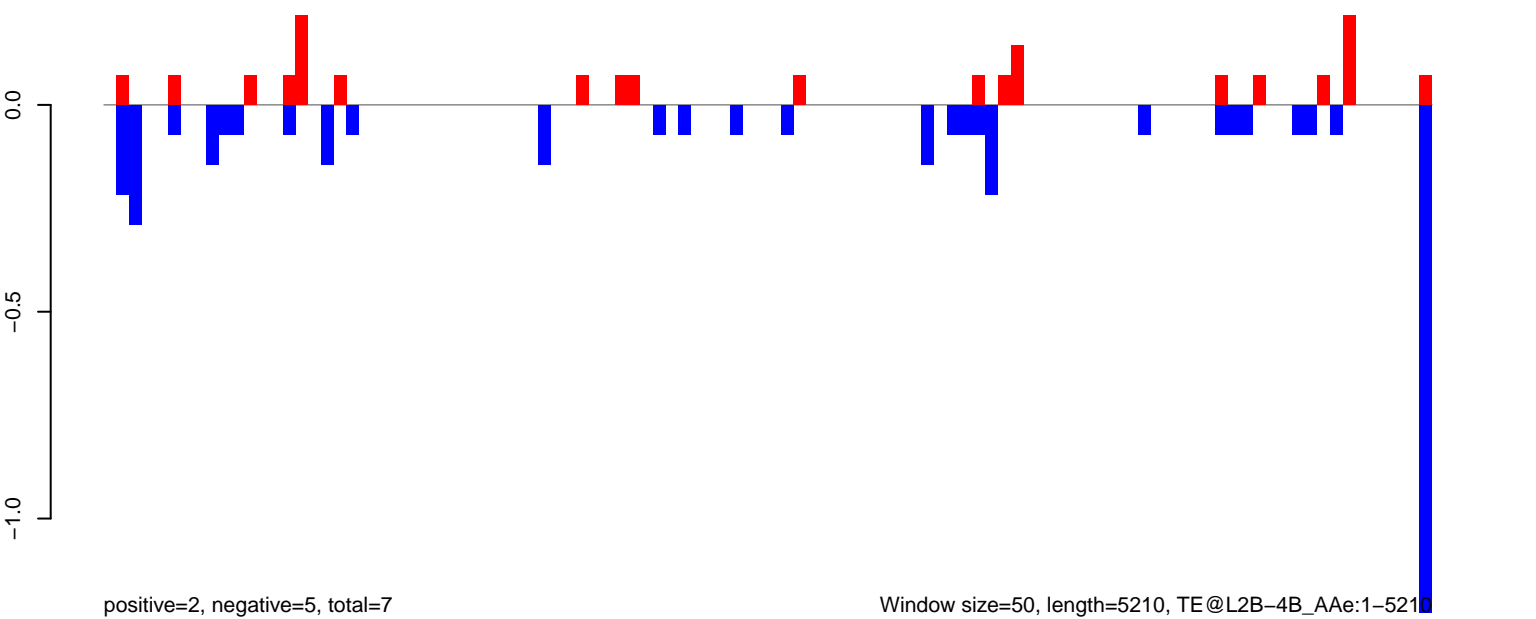
AeAeg\_Fcarc\_TC.18\_23.rep



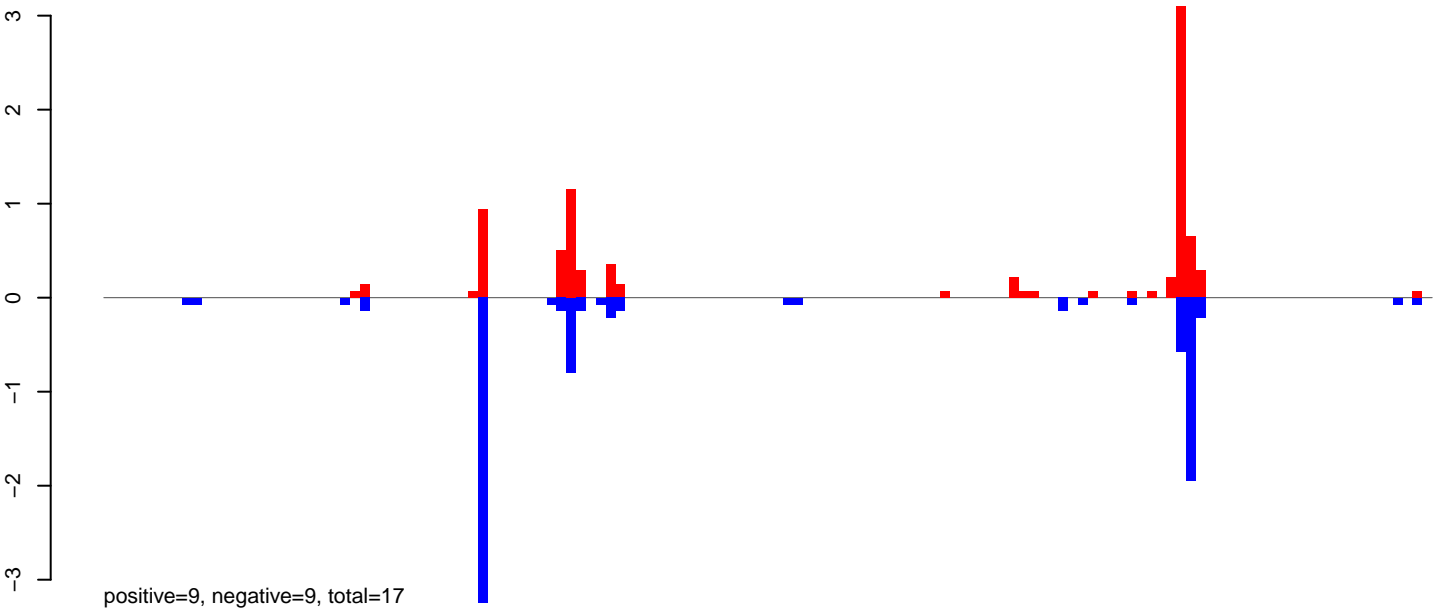
AeAeg\_Fcarc\_TC.24\_35.rep



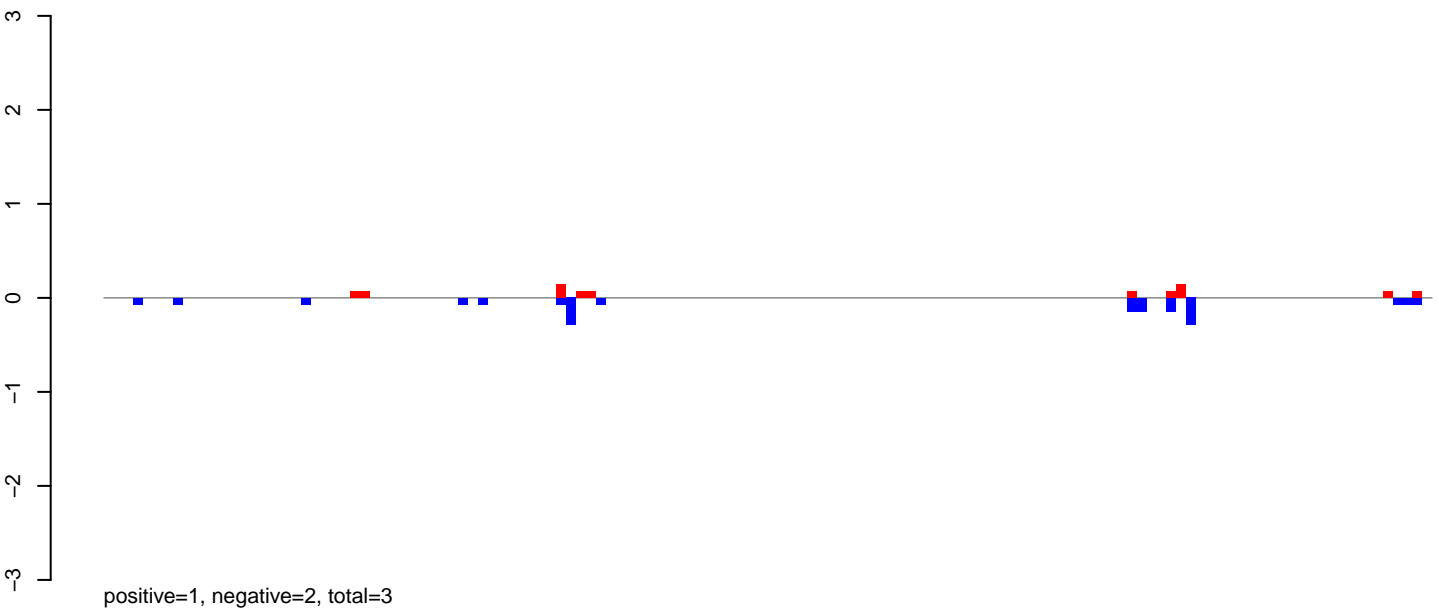
AeAeg\_Fcarc\_TC.rep



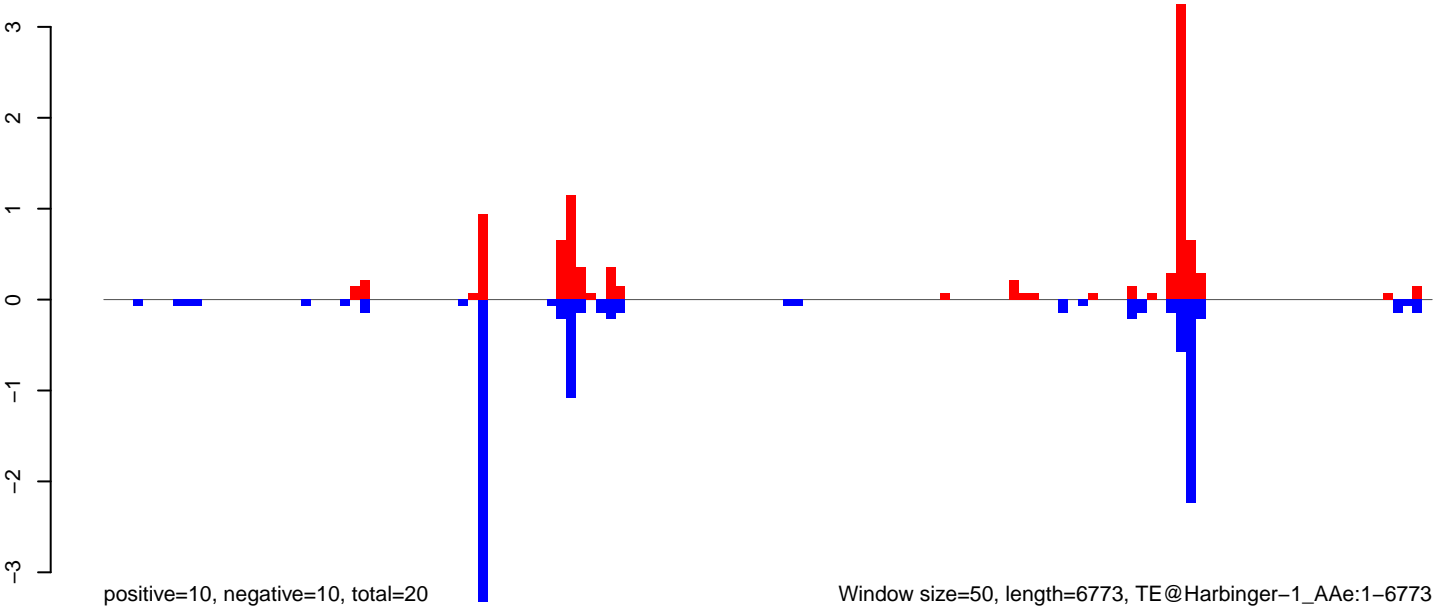
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

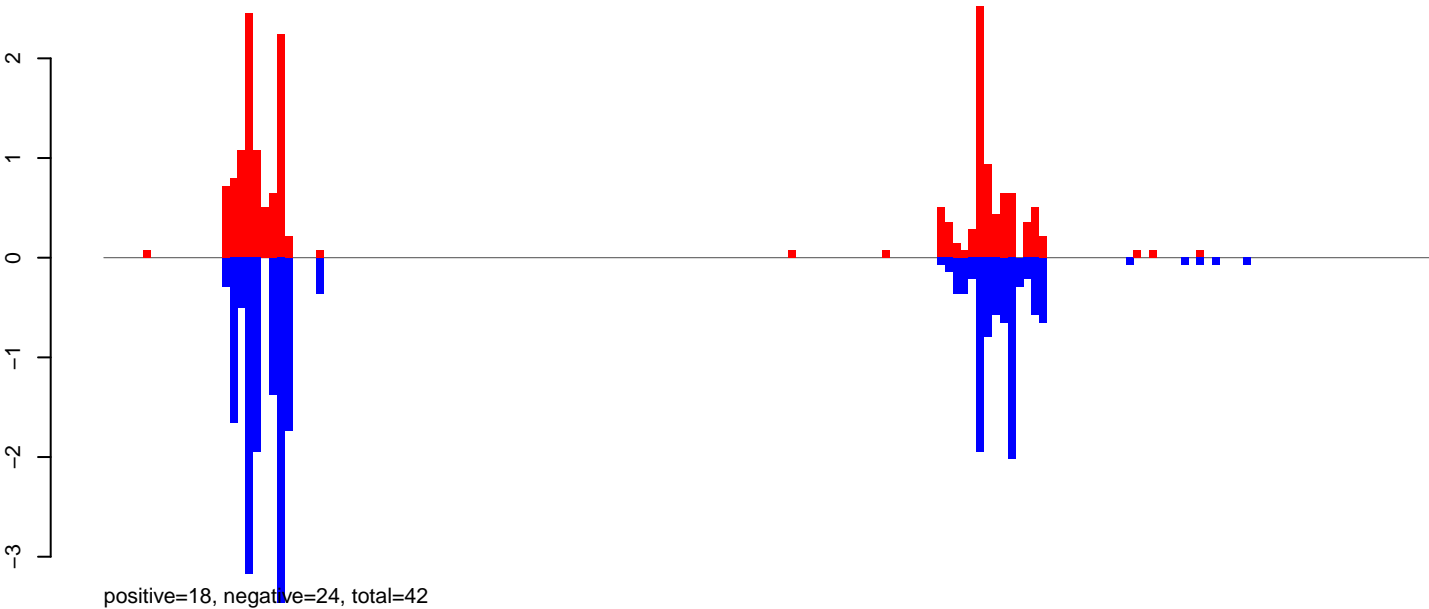


AeAeg\_Fcarc\_TC.rep

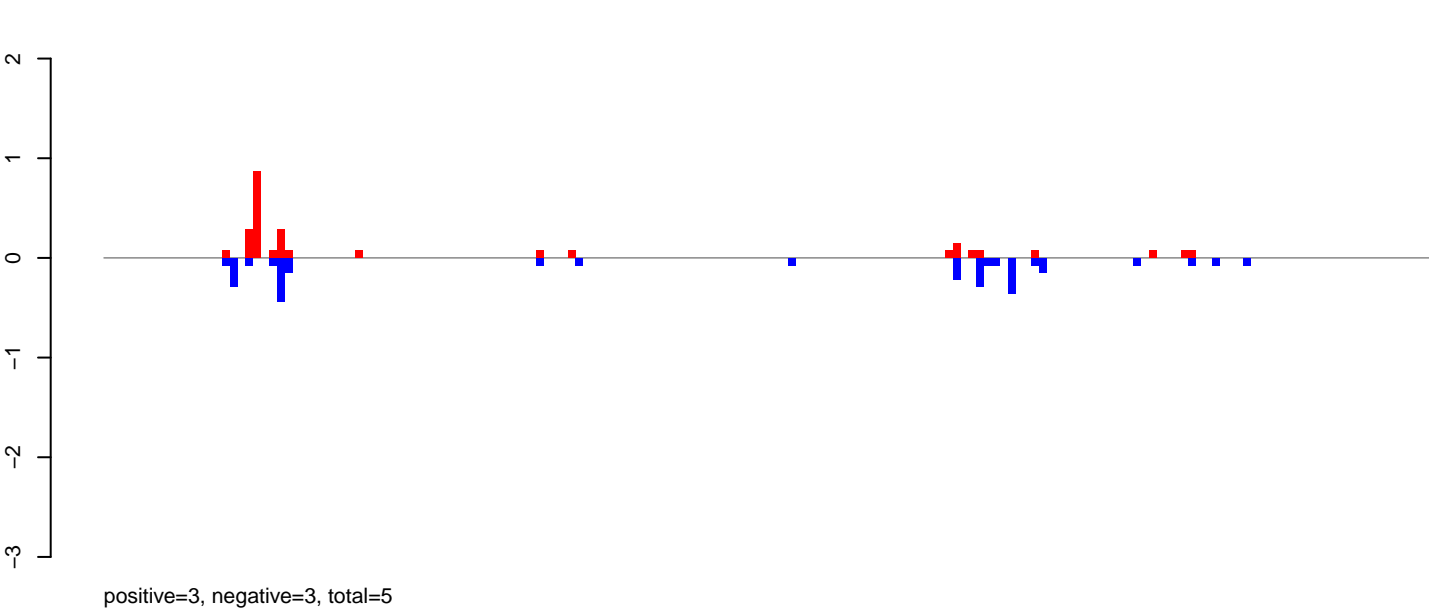


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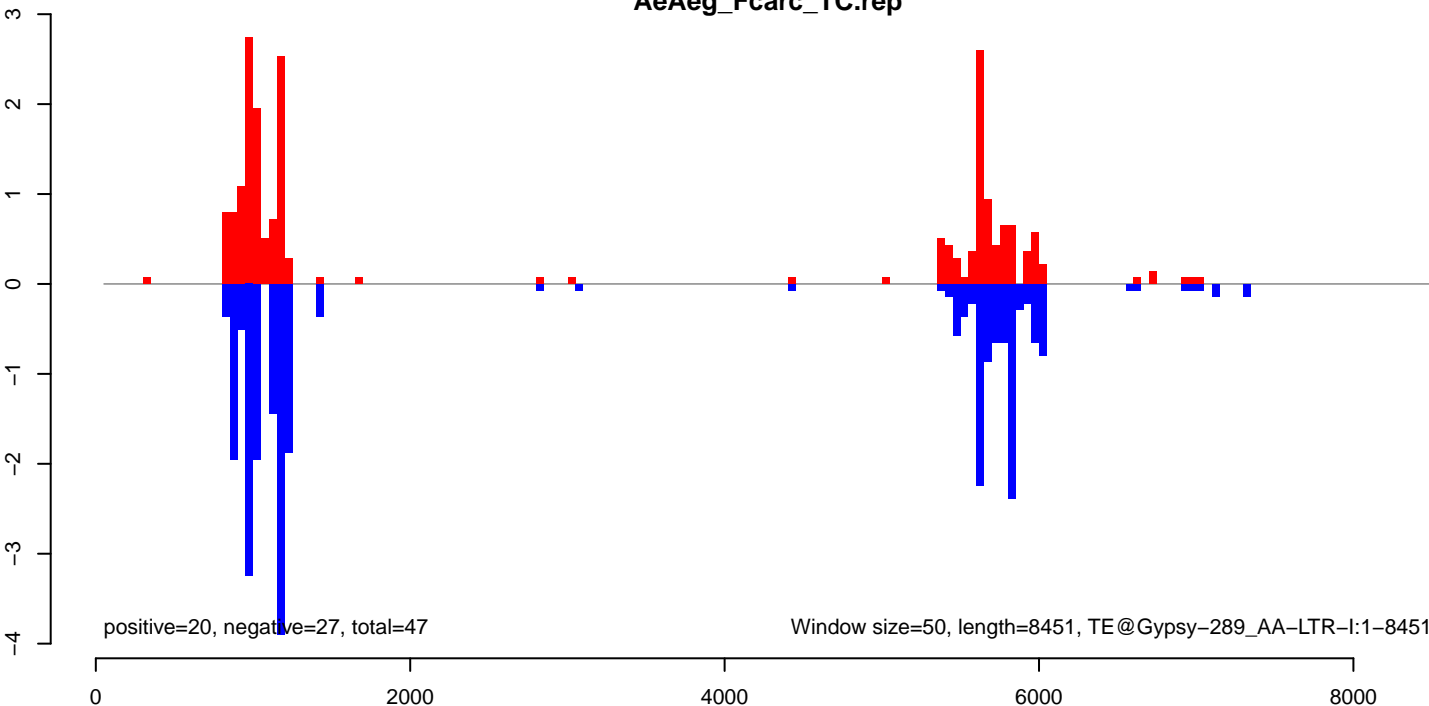
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep

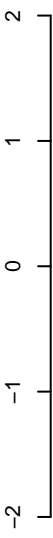


AeAeg\_Fcirc\_TC.rep



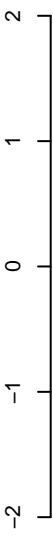


AeAeg\_Fcarc\_TC.18\_23.rep



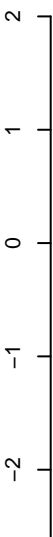
positive=6, negative=9, total=16

AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=2, total=4

AeAeg\_Fcarc\_TC.rep

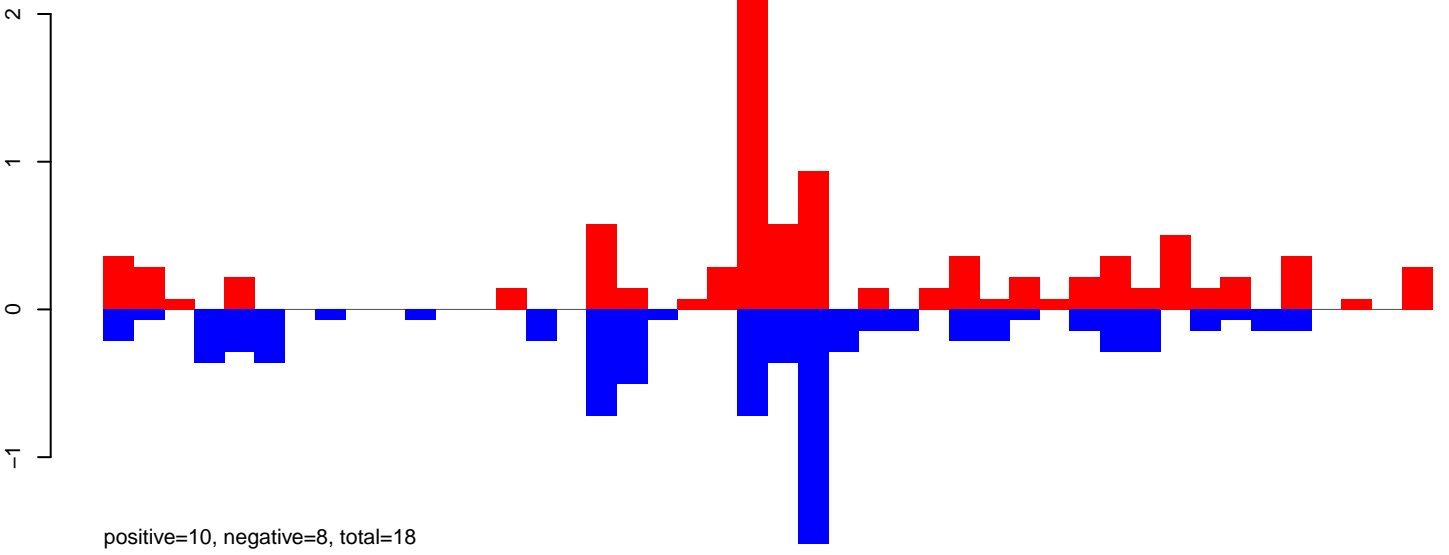


positive=7, negative=12, total=19

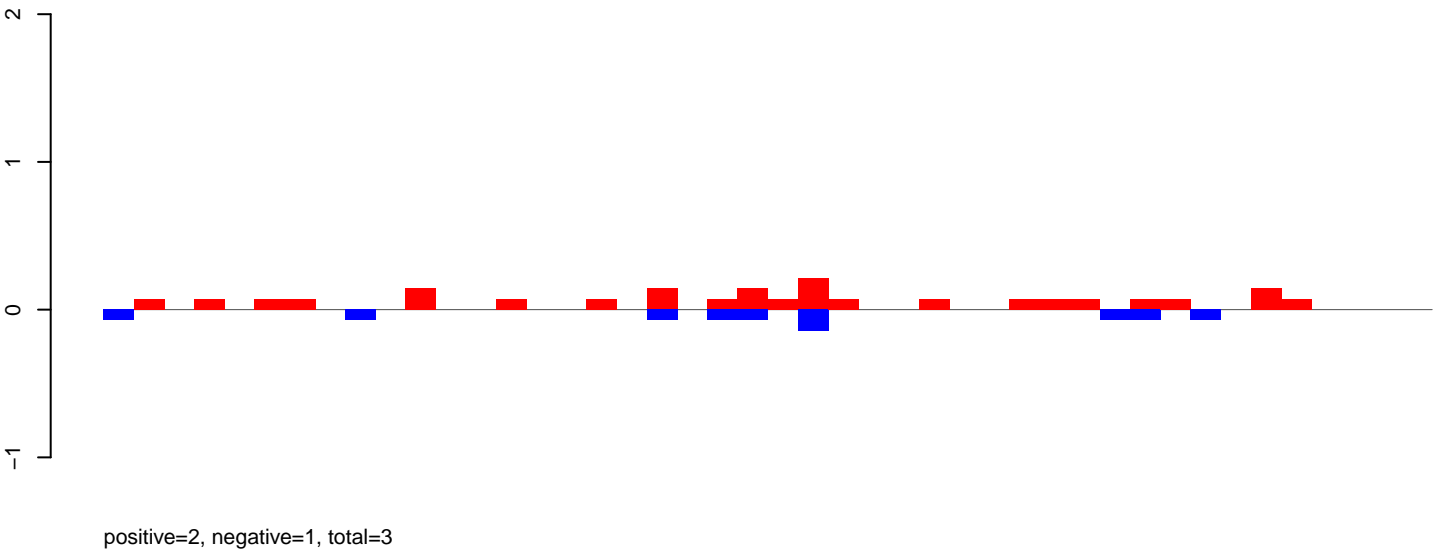
Window size=50, length=3346, TE@DNA-TA-9\_Ae:1-3346



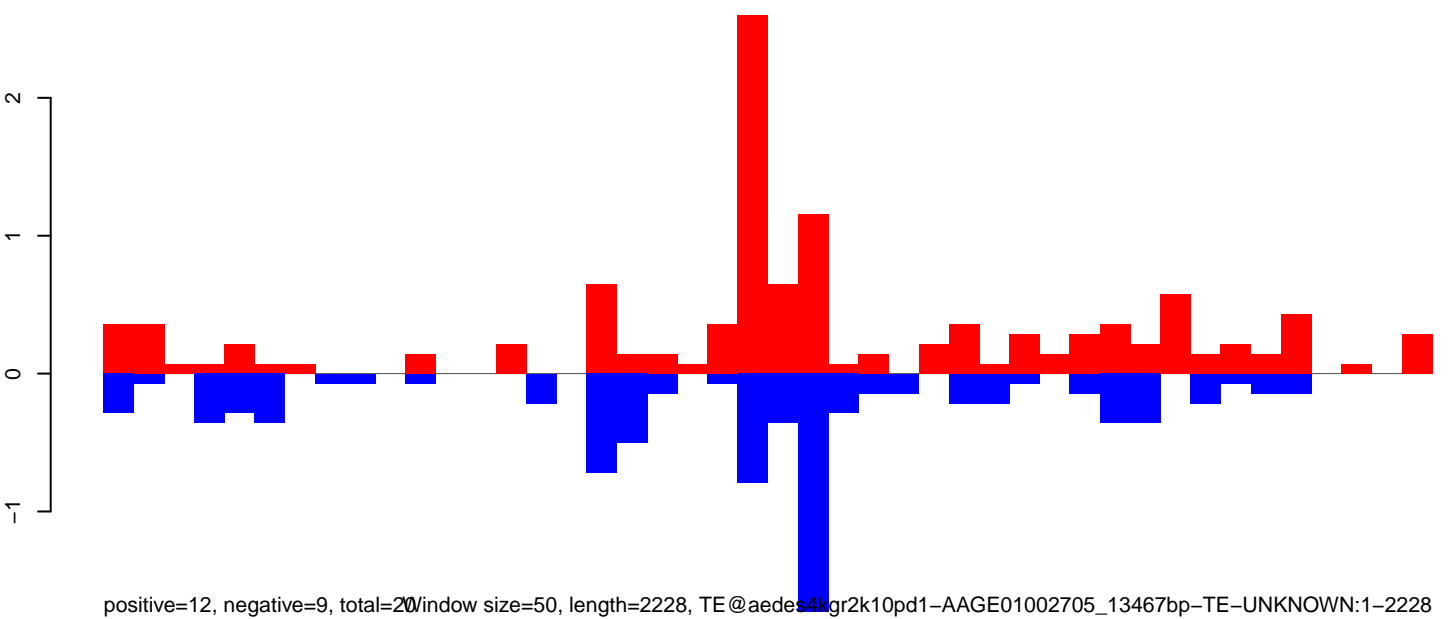
**AeAeg\_Fcirc\_TC.18\_23.rep**



**AeAeg\_Fcirc\_TC.24\_35.rep**

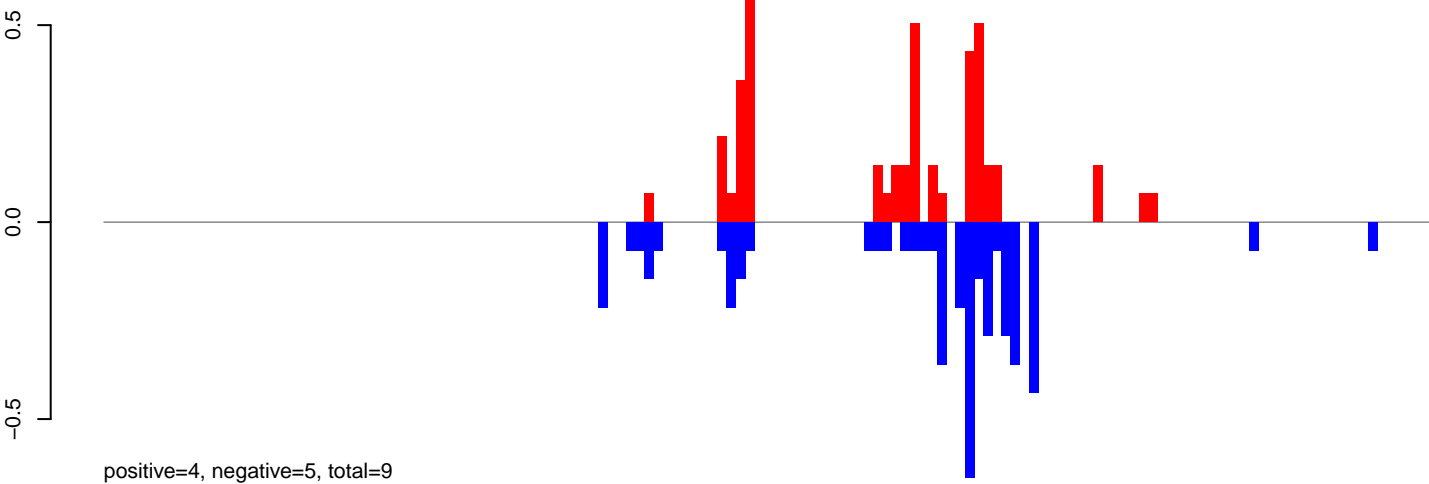


**AeAeg\_Fcirc\_TC.rep**

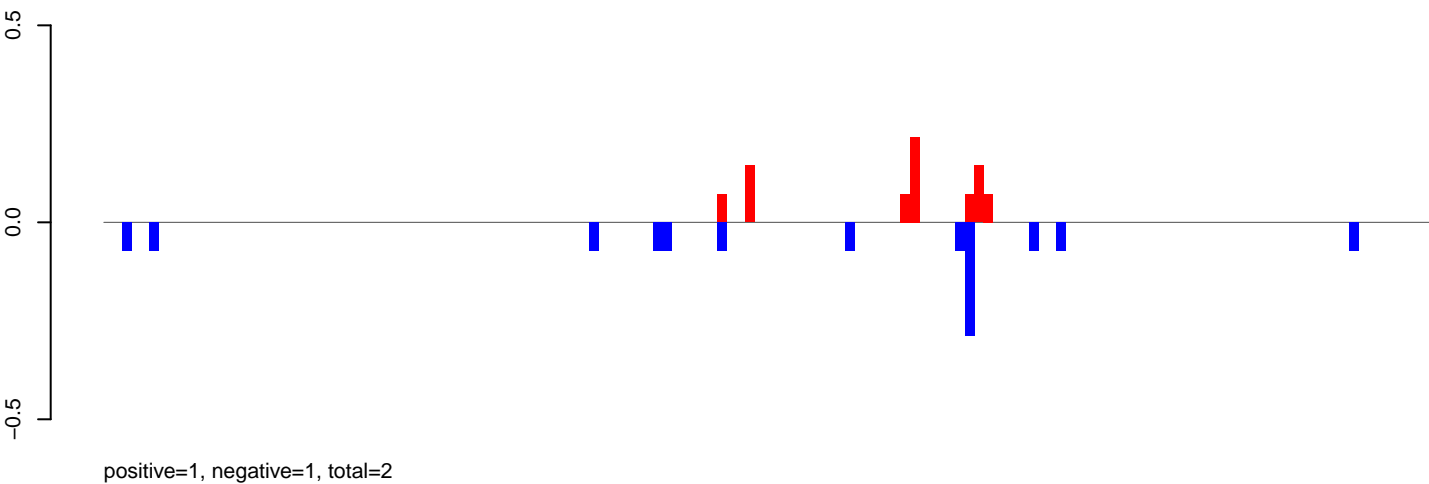


Window size=50, length=2228, TE@aedes4kgr2k10pd1-AAGE01002705\_13467bp-TE-UNKNOWN:1-2228

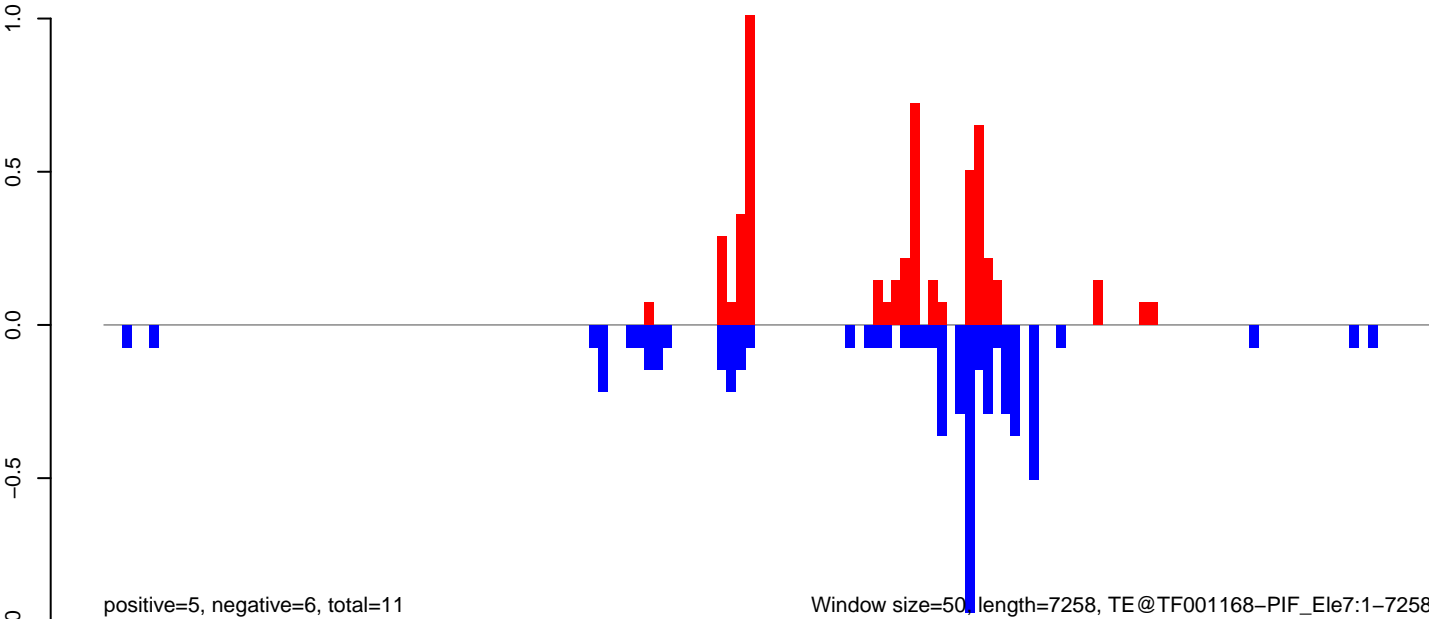
AeAeg\_FcArc\_TC.18\_23.rep



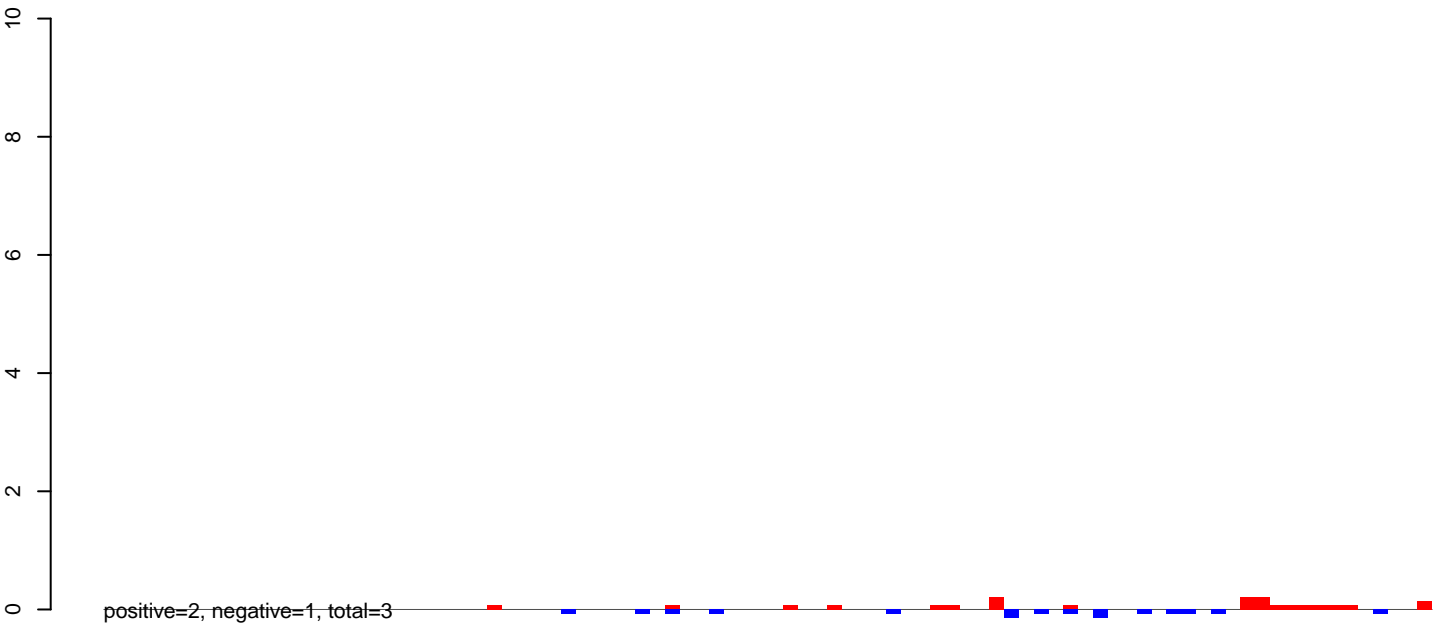
AeAeg\_FcArc\_TC.24\_35.rep



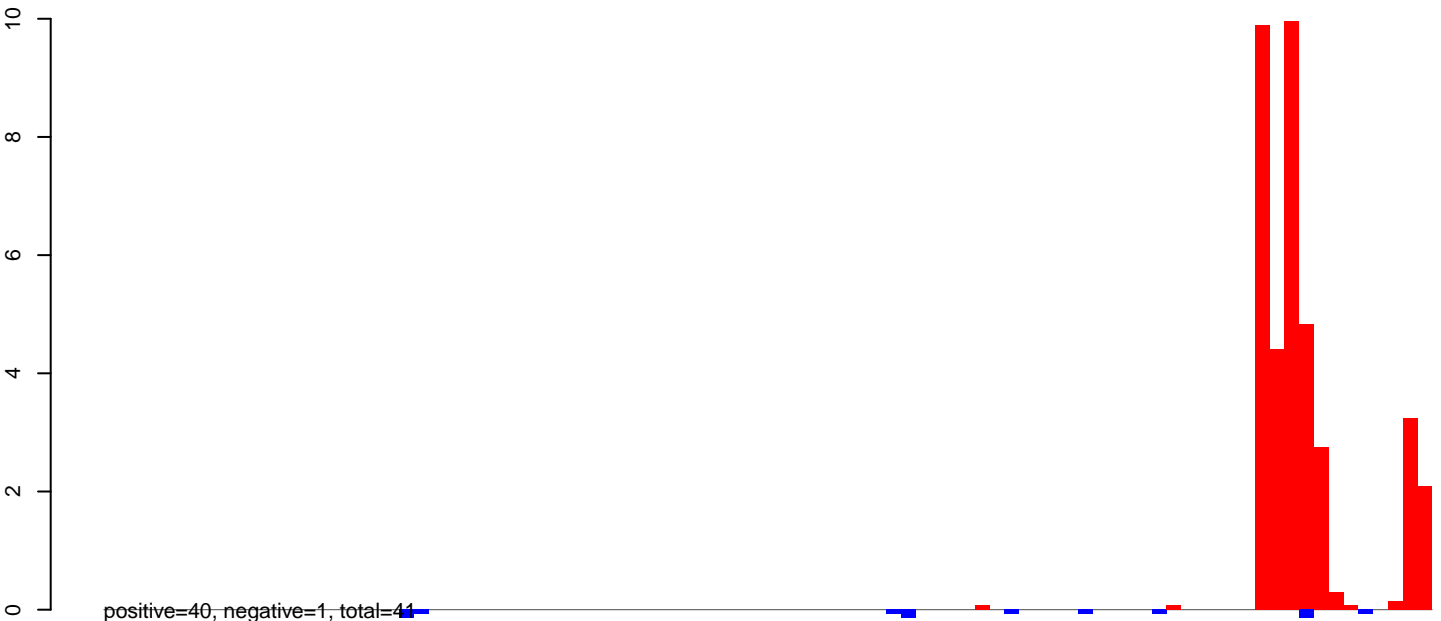
AeAeg\_FcArc\_TC.rep



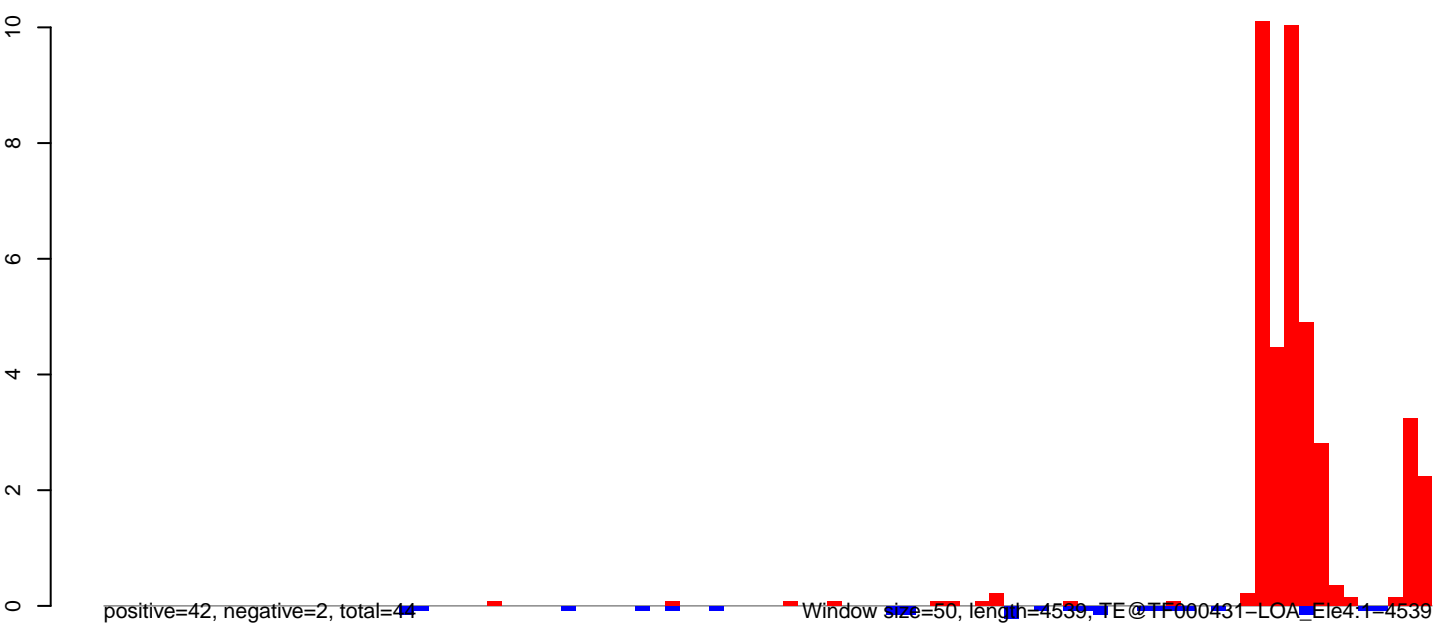
AeAeg\_Fcarc\_TC.18\_23.rep



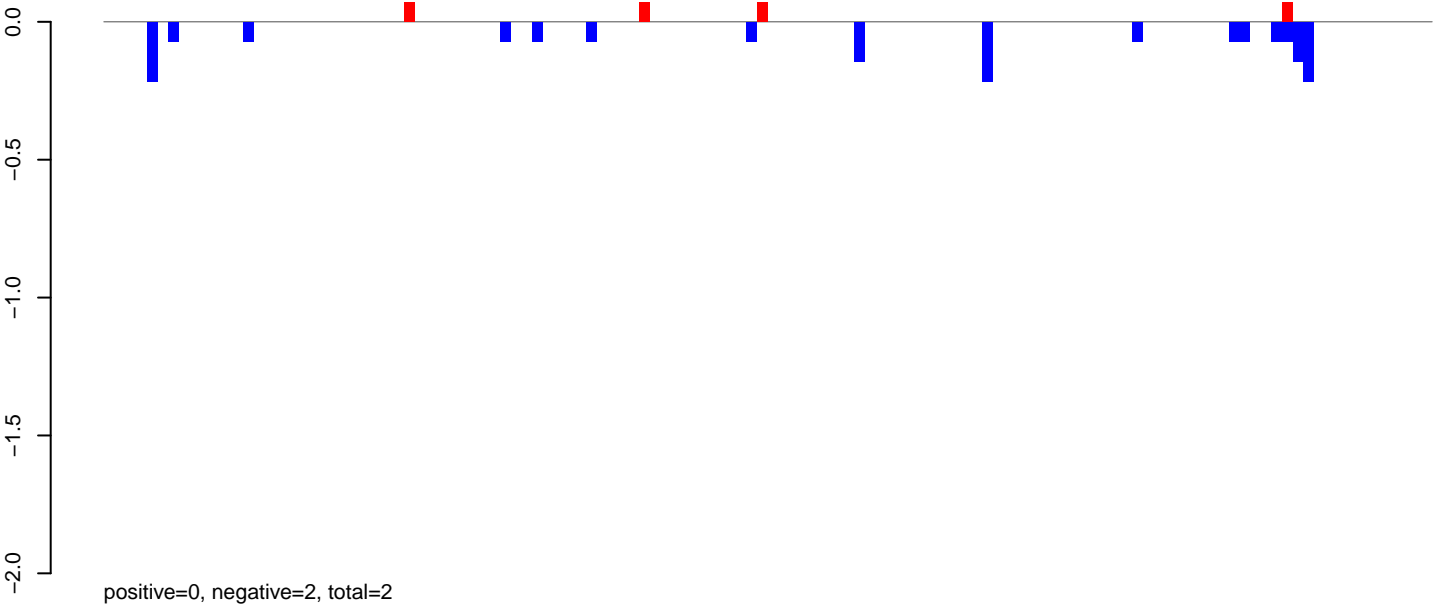
AeAeg\_Fcarc\_TC.24\_35.rep



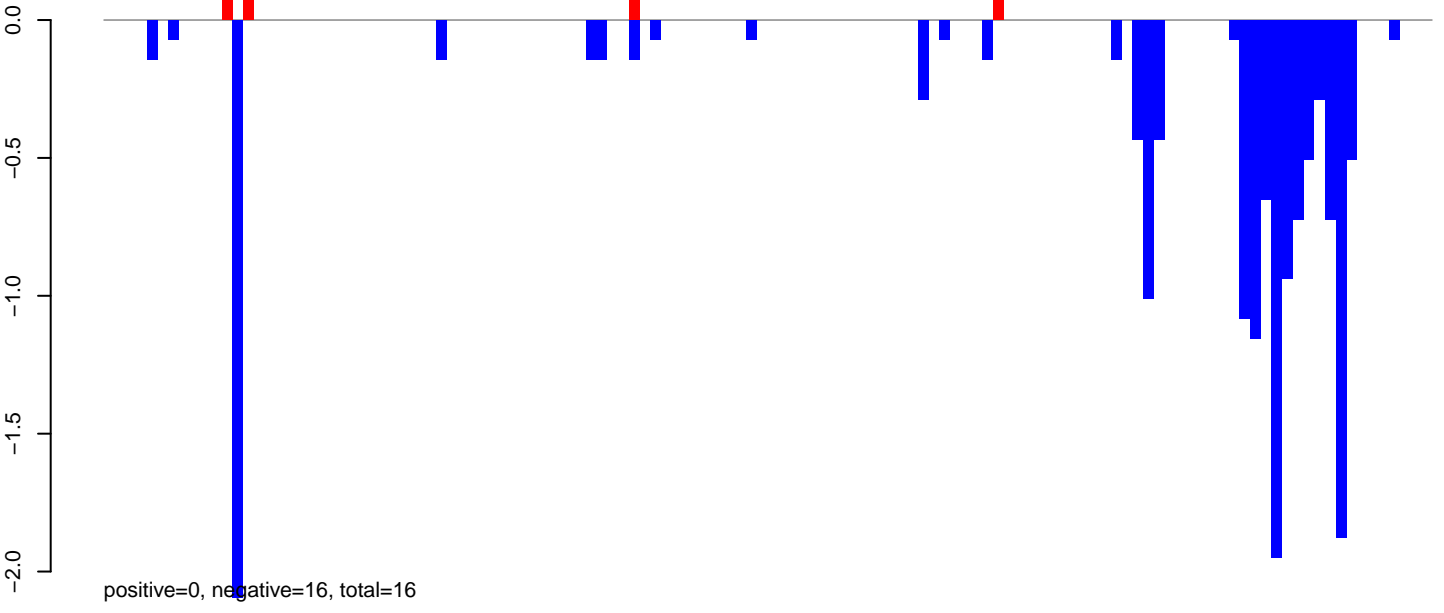
AeAeg\_Fcarc\_TC.rep



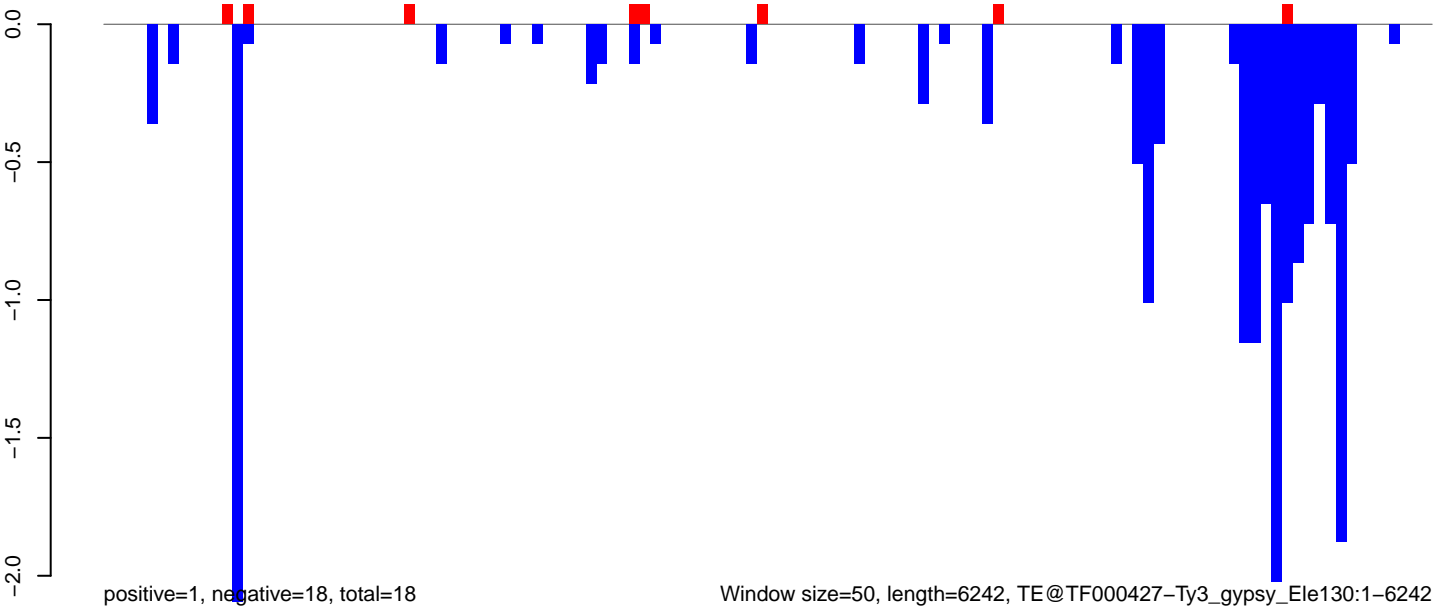
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



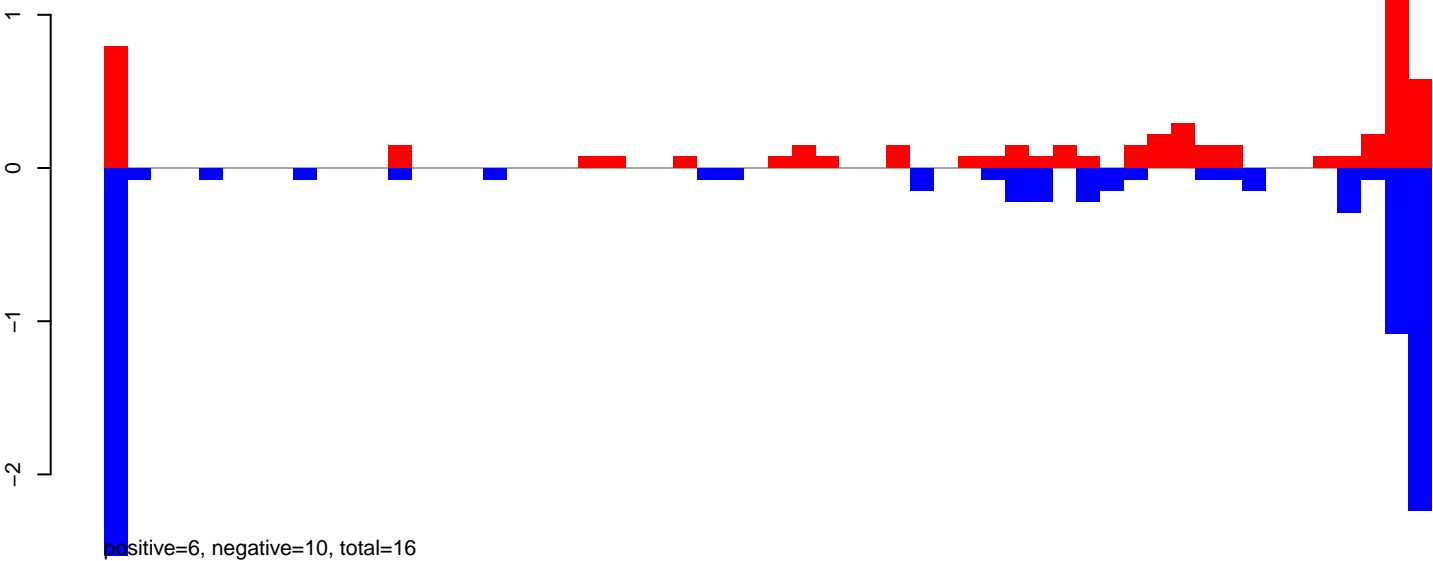
AeAeg\_Fcarc\_TC.rep



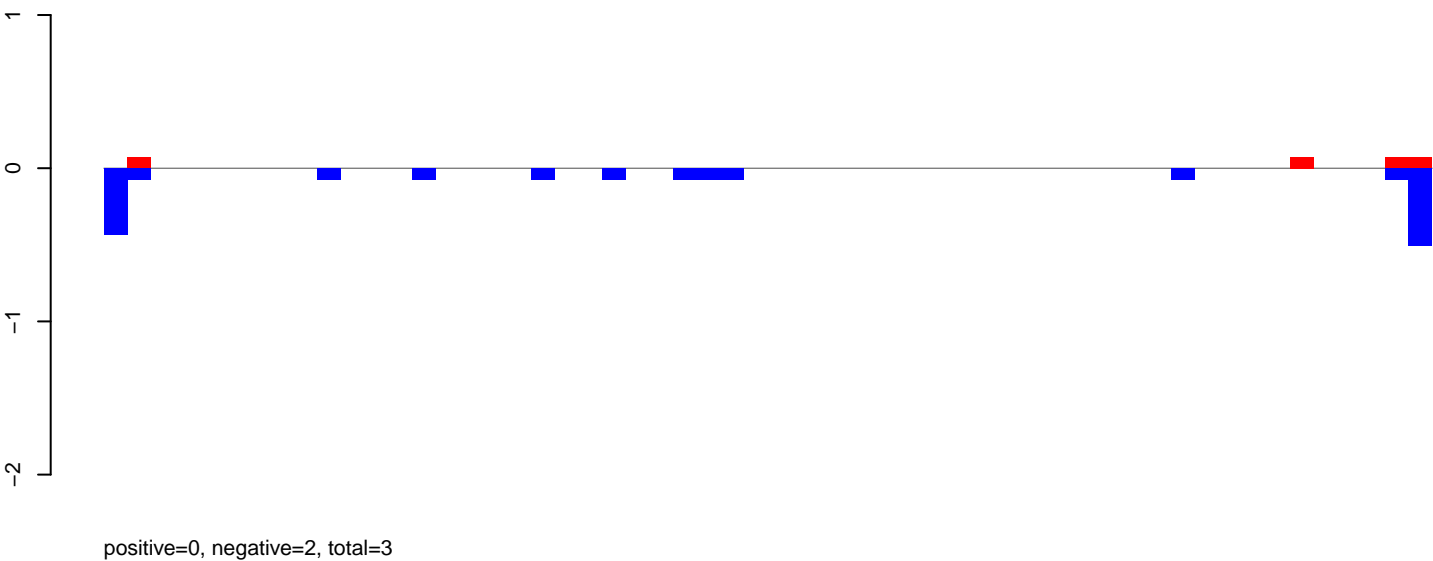
Window size=50, length=6242, TE@TF000427-Ty3\_gypsy\_Ele130:1-6242

0 1000 2000 3000 4000 5000 6000

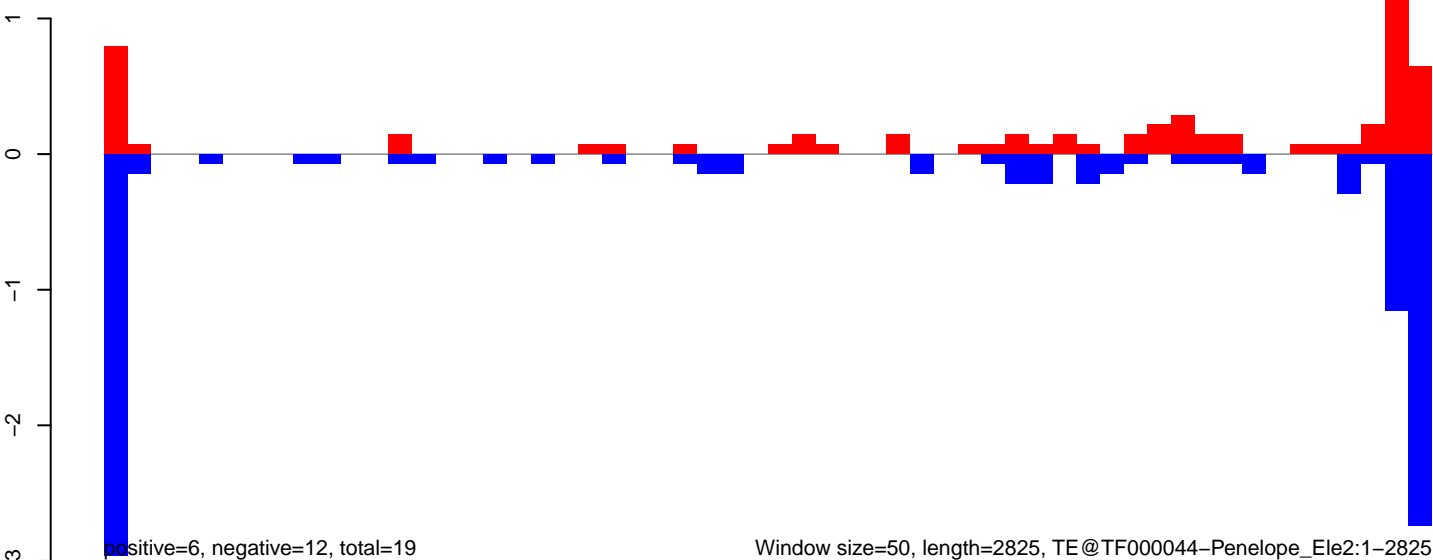
AeAeg\_Fcarc\_TC.18\_23.rep



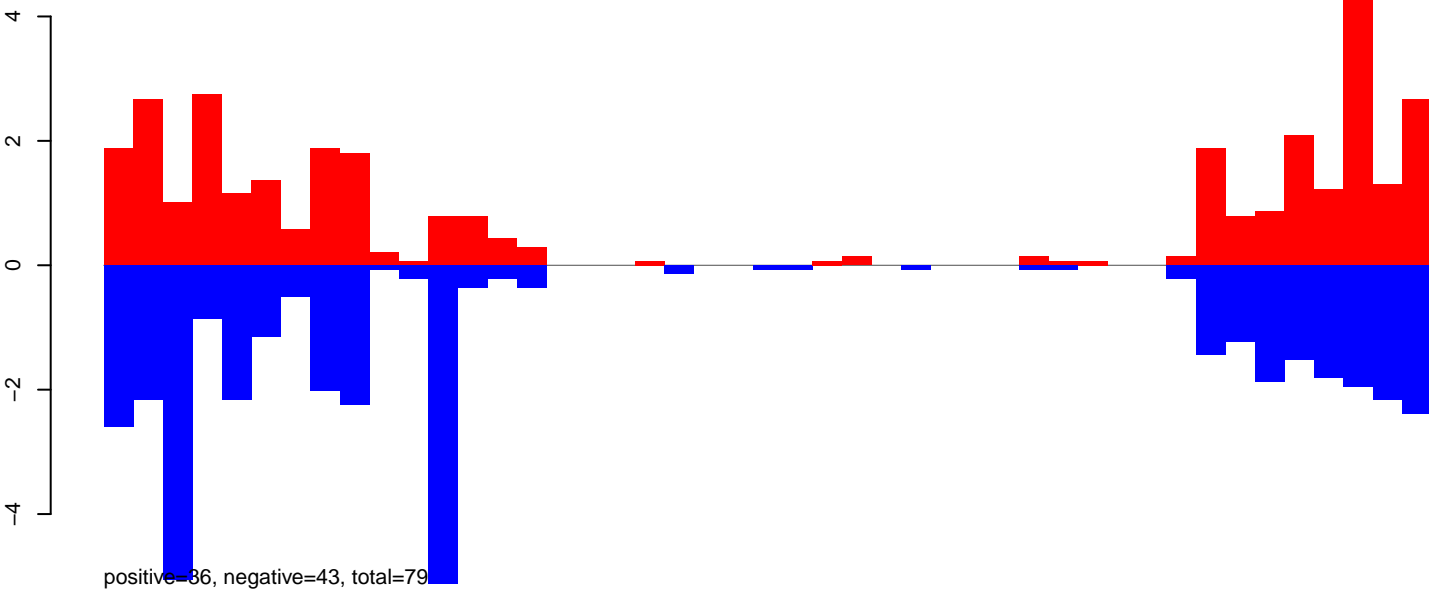
AeAeg\_Fcarc\_TC.24\_35.rep



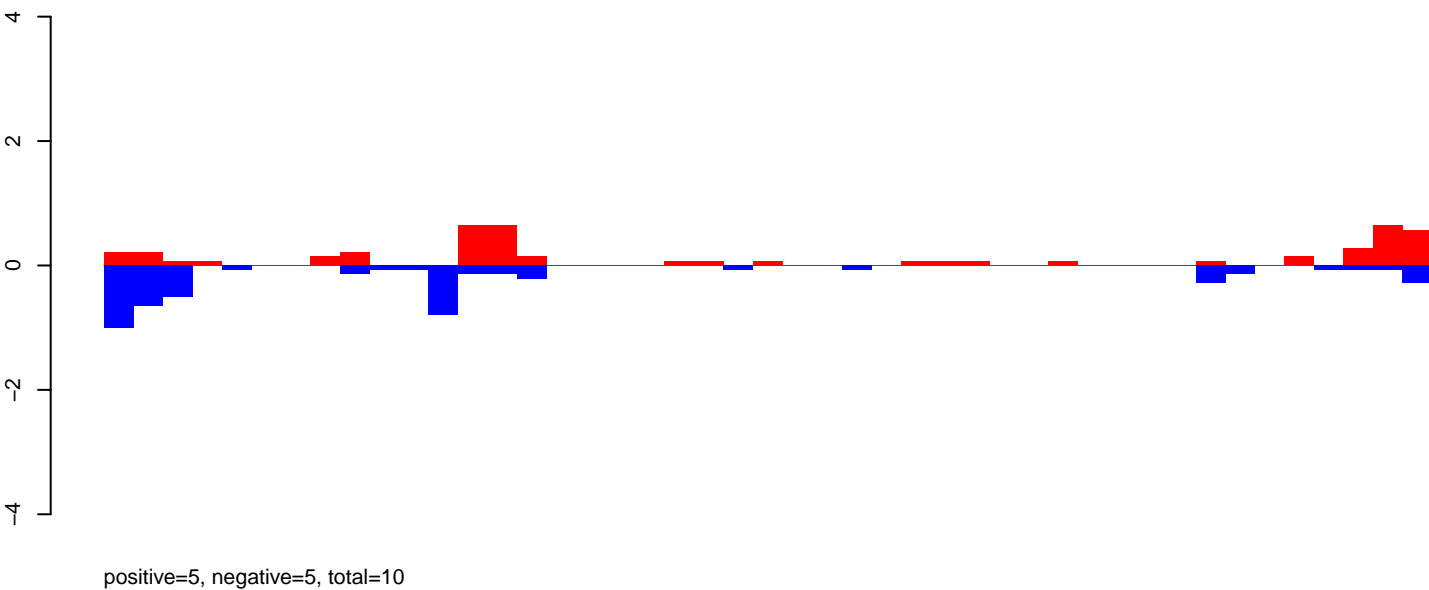
AeAeg\_Fcarc\_TC.rep



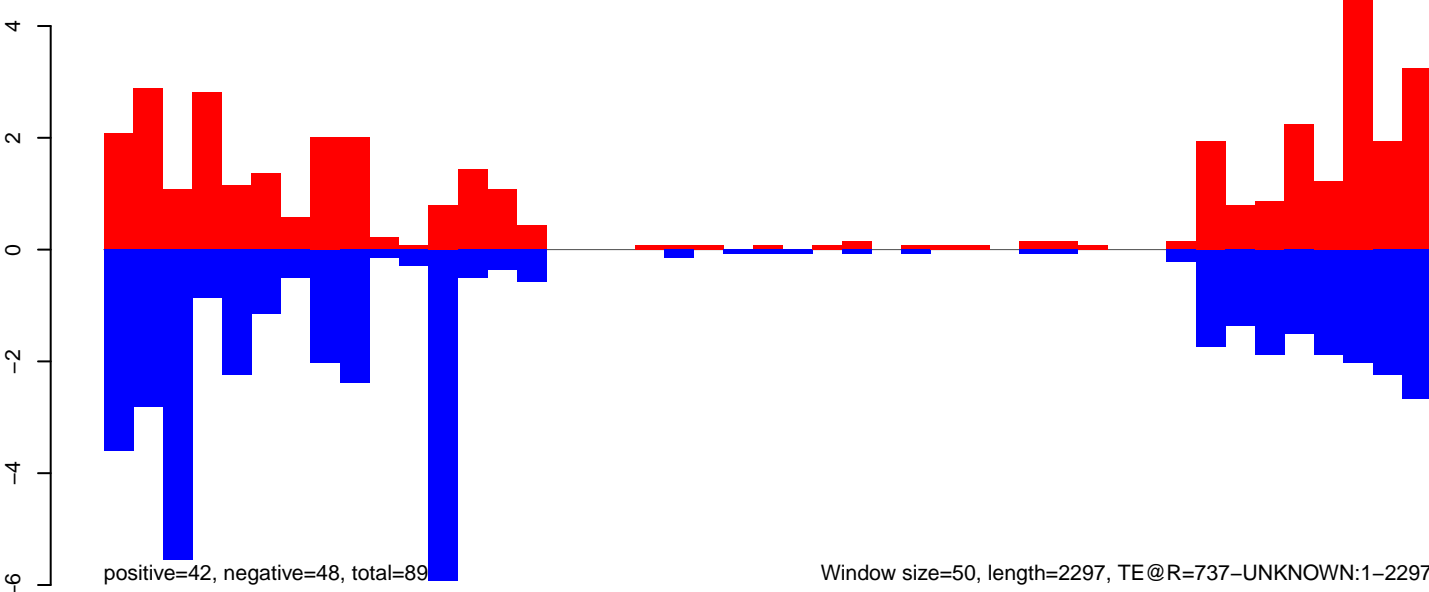
AeAeg\_Fcarc\_TC.18\_23.rep



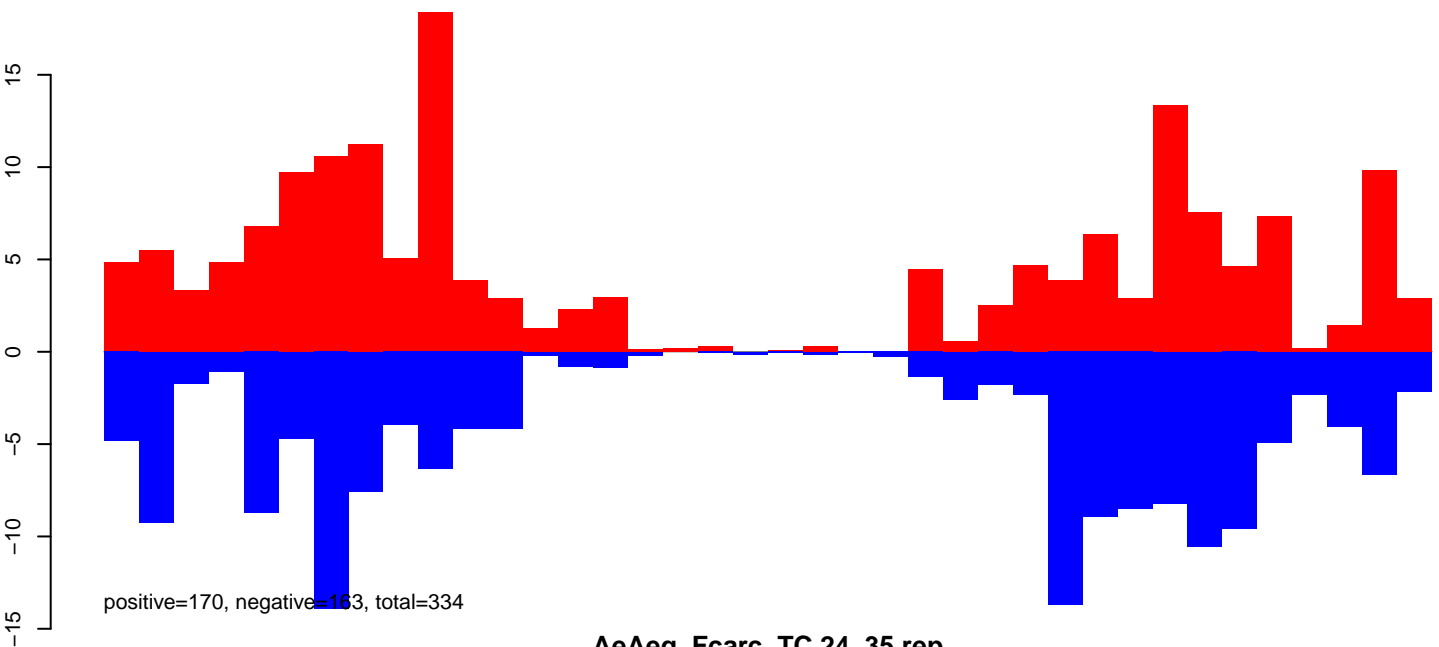
AeAeg\_Fcarc\_TC.24\_35.rep



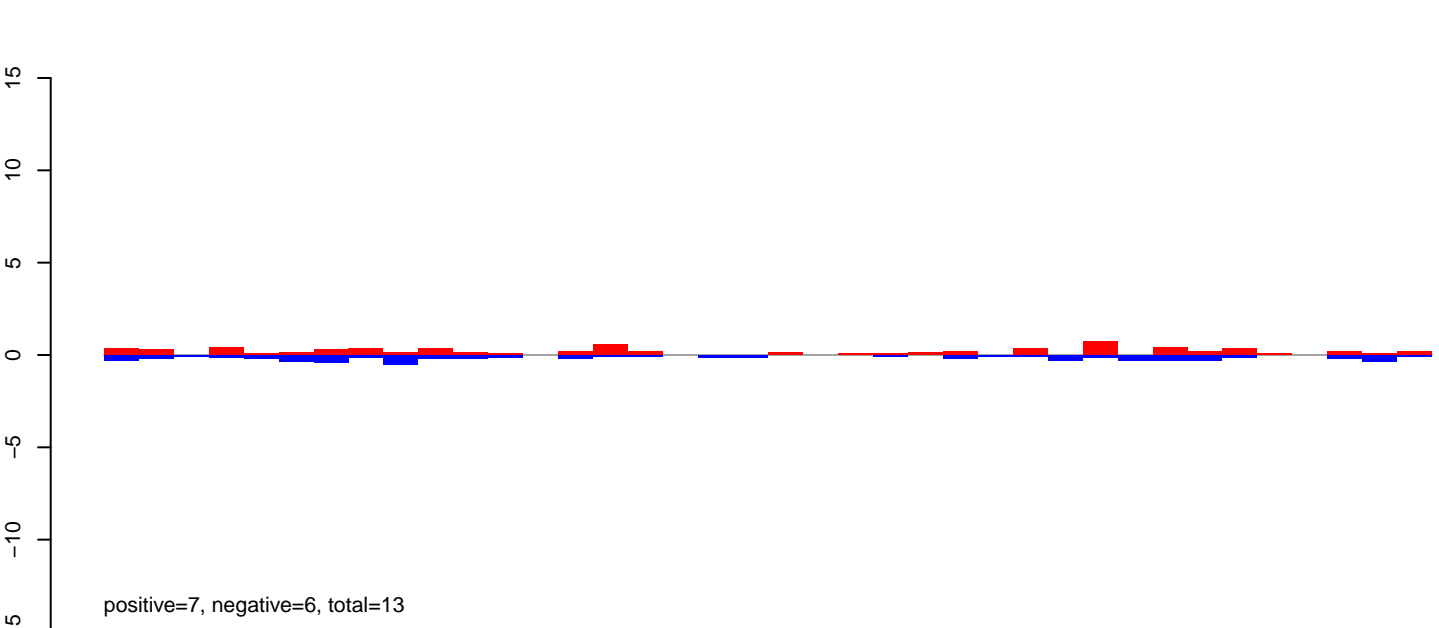
AeAeg\_Fcarc\_TC.rep



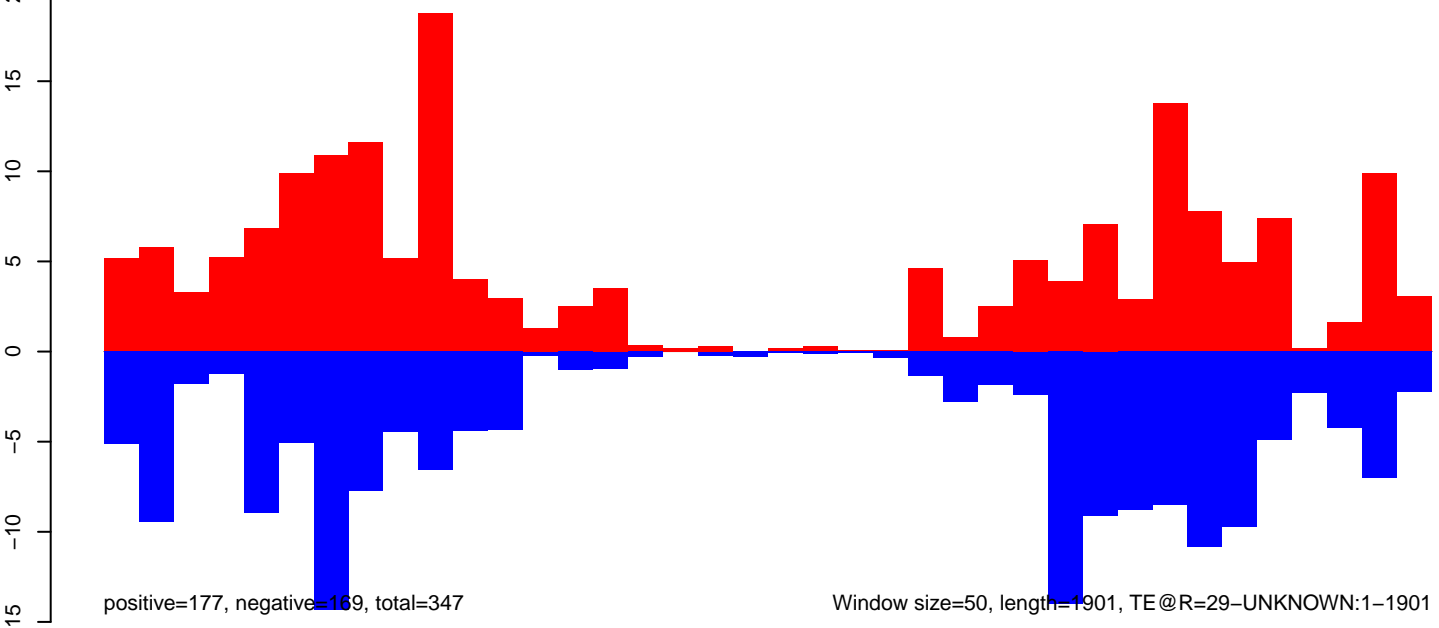
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

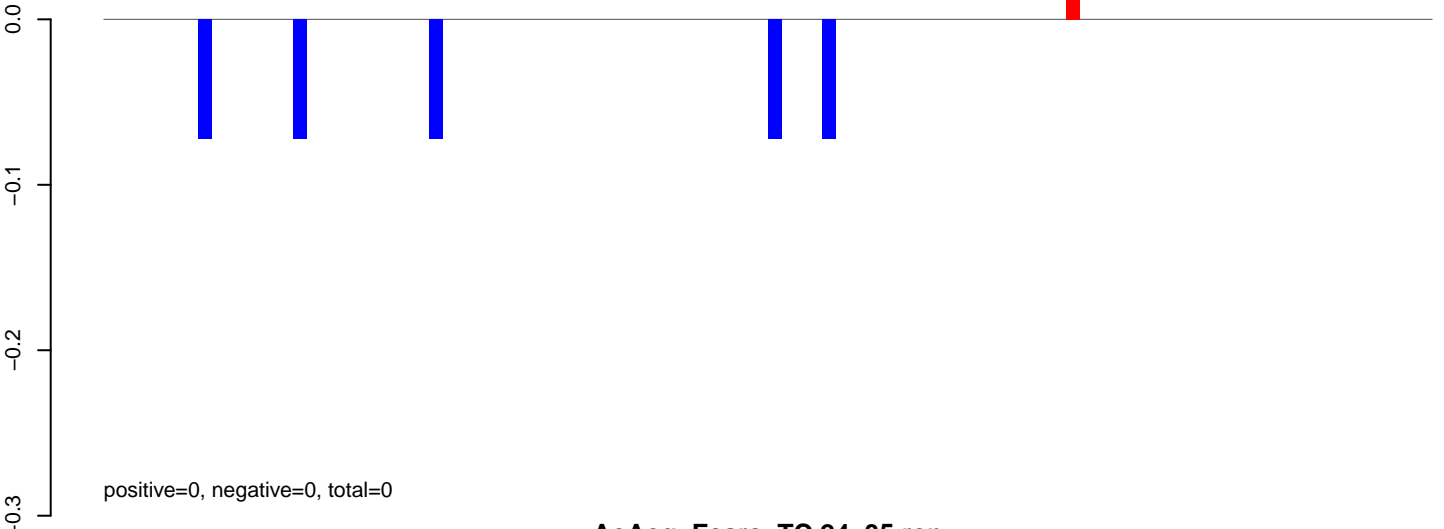


AeAeg\_Fcarc\_TC.rep

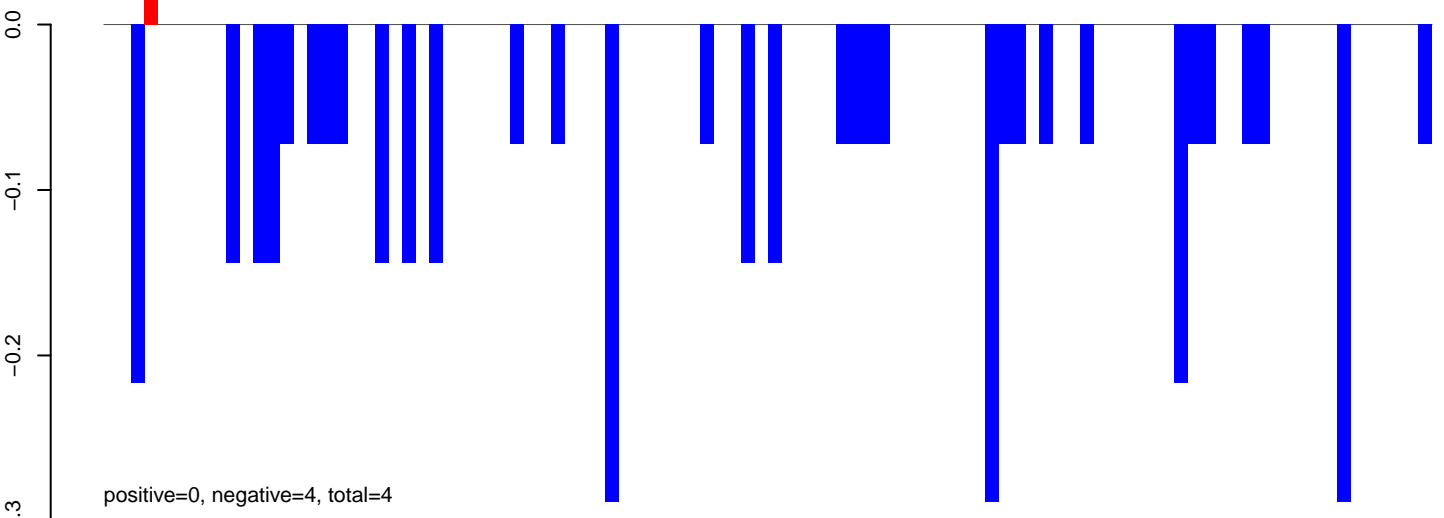




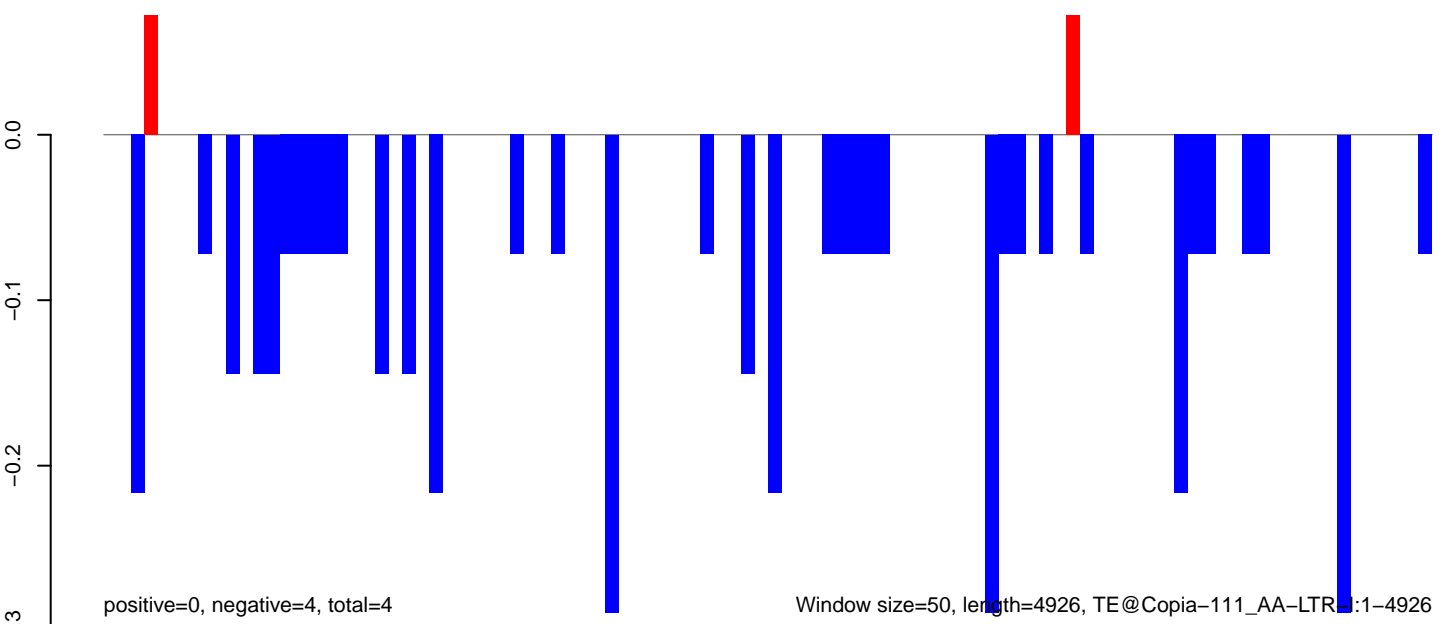
AeAeg\_Fcarc\_TC.18\_23.rep



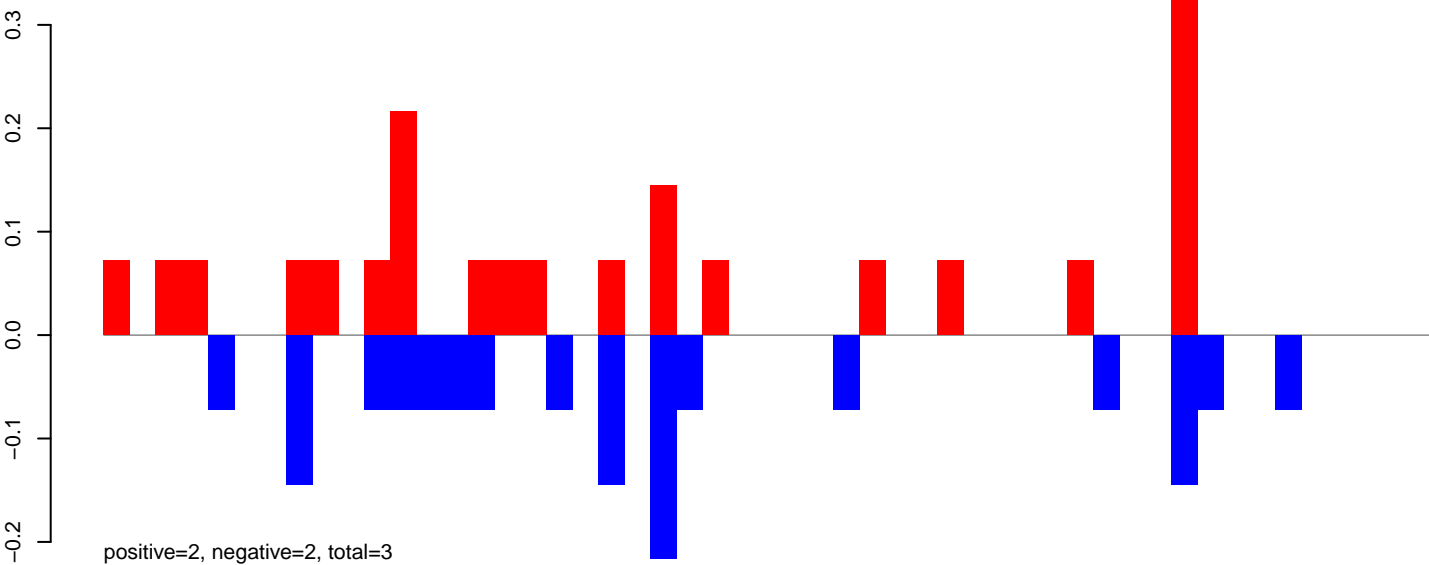
AeAeg\_Fcarc\_TC.24\_35.rep



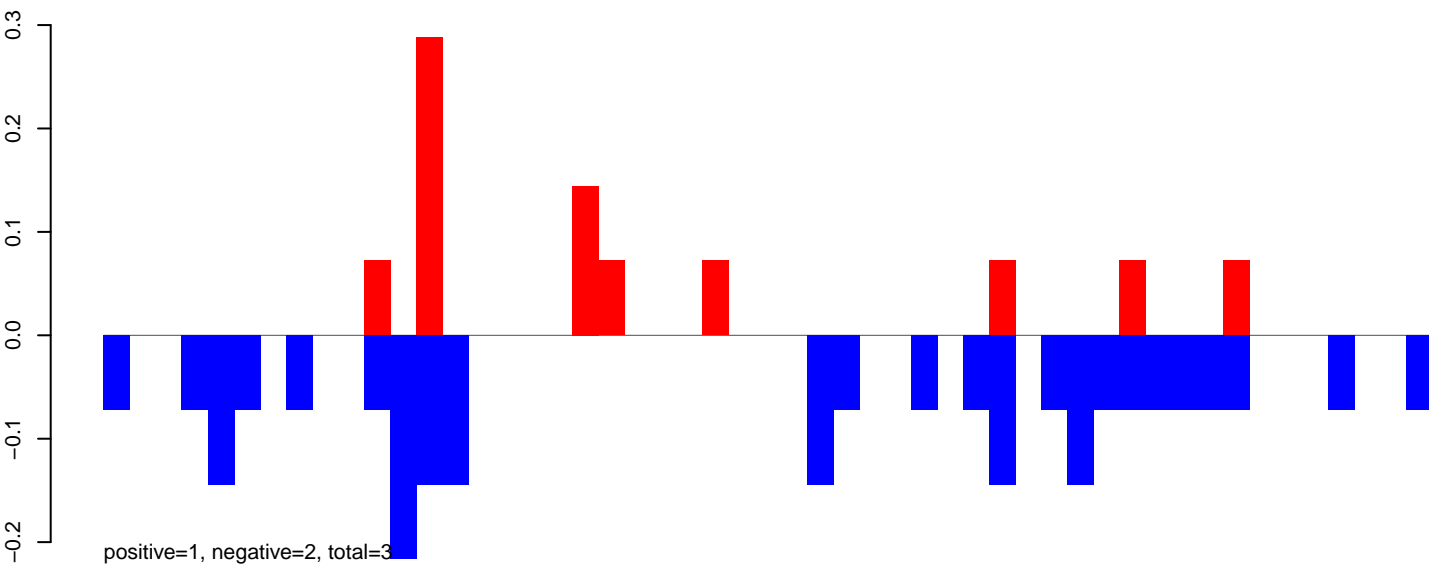
AeAeg\_Fcarc\_TC.rep



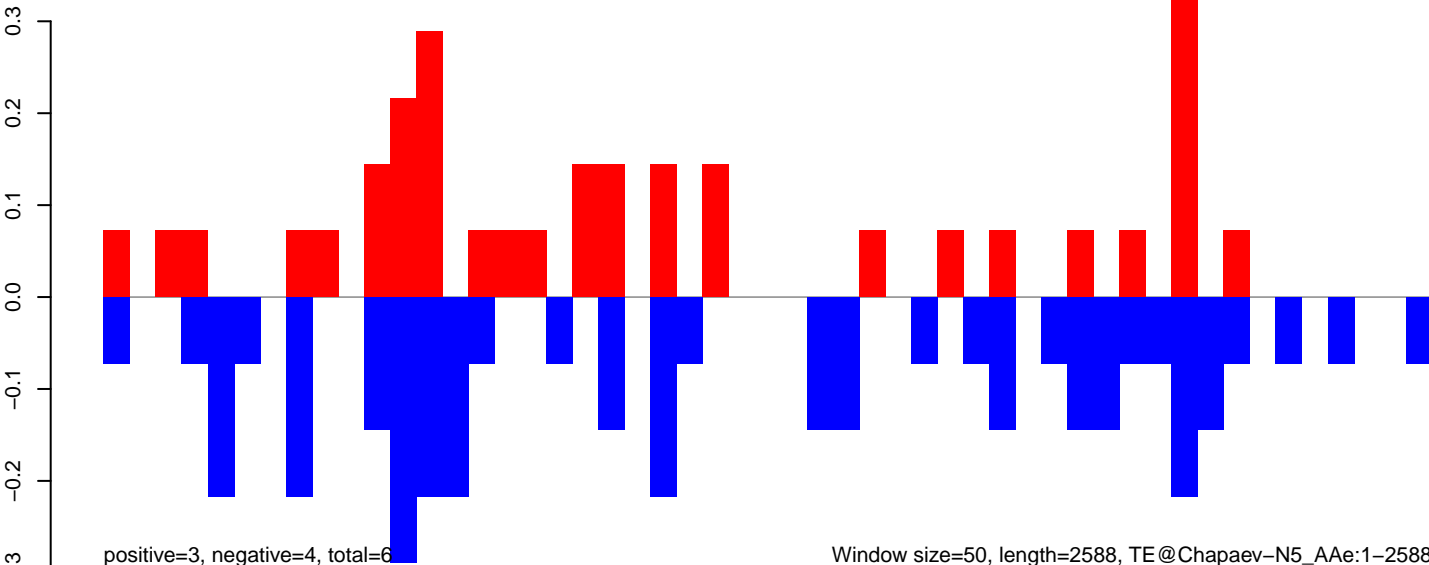
AeAeg\_Fcarc\_TC.18\_23.rep



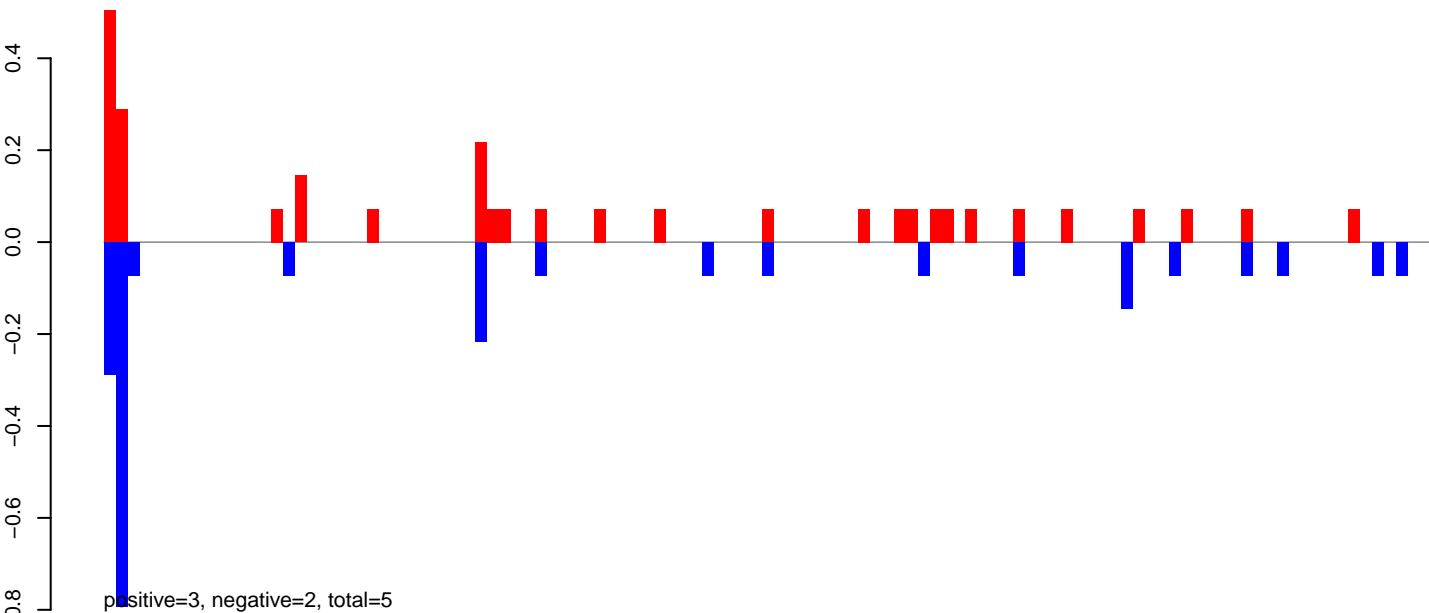
AeAeg\_Fcarc\_TC.24\_35.rep



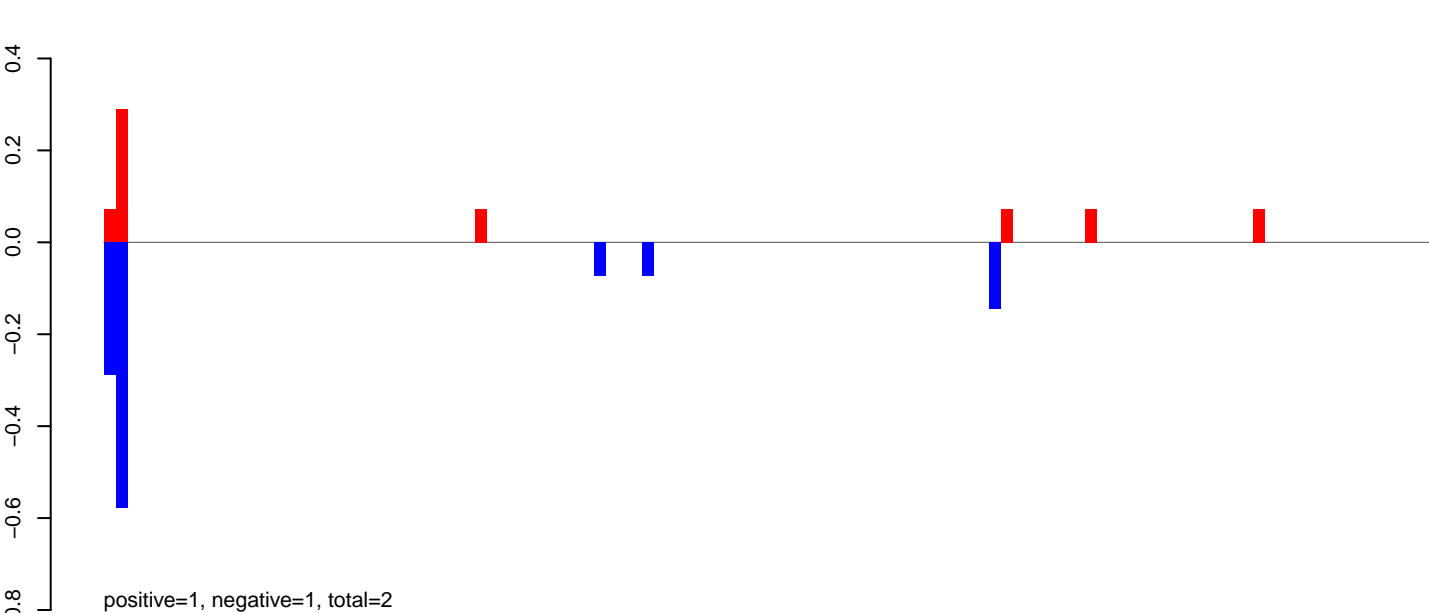
AeAeg\_Fcarc\_TC.rep



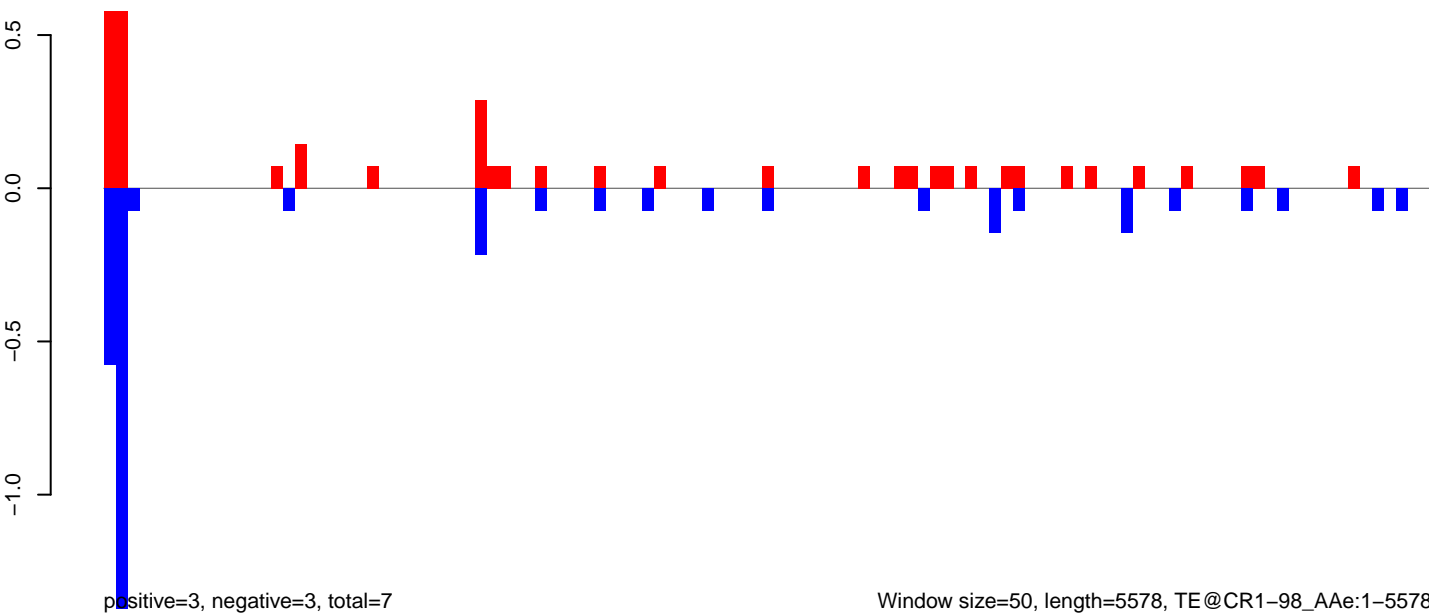
AeAeg\_Fcarc\_TC.18\_23.rep



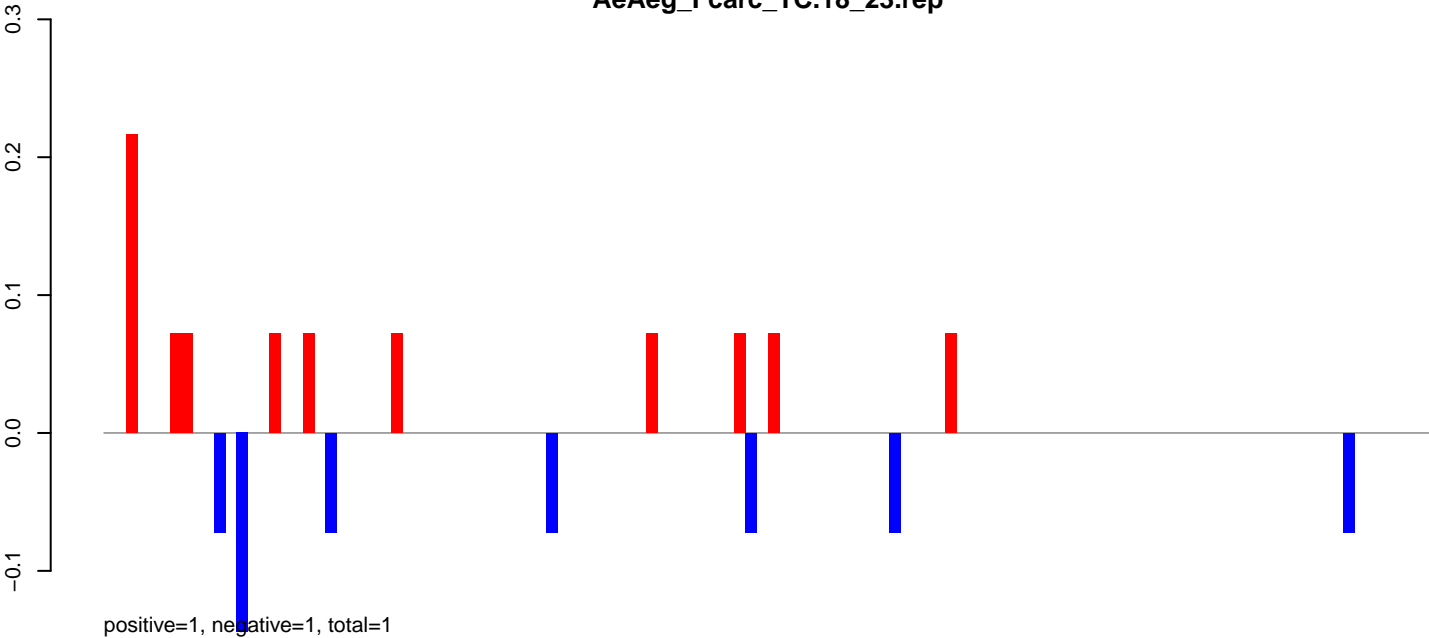
AeAeg\_Fcarc\_TC.24\_35.rep



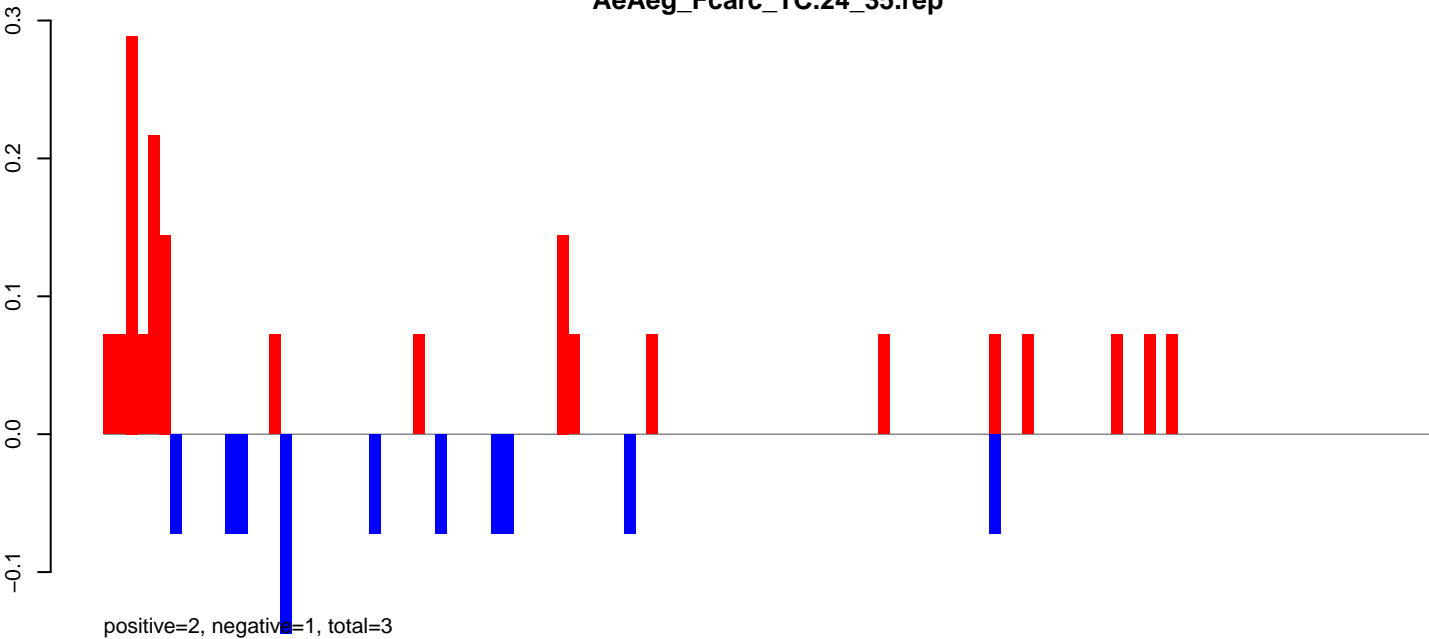
AeAeg\_Fcarc\_TC.rep



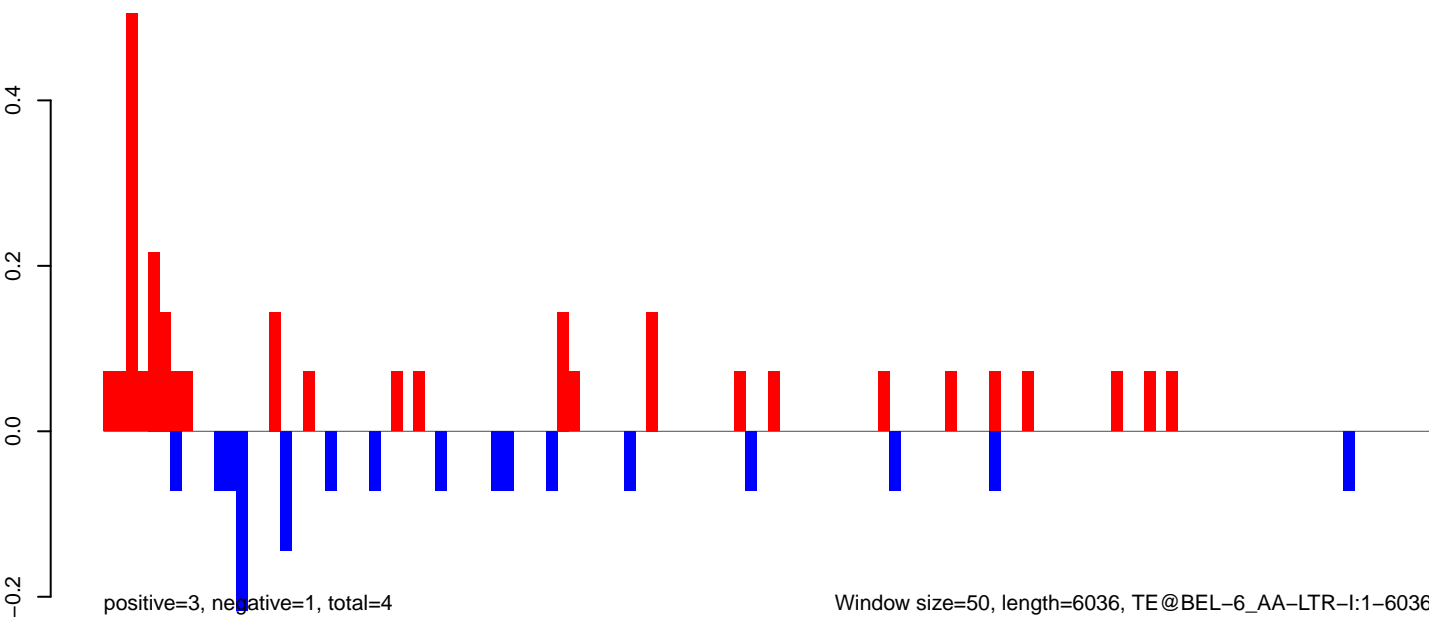
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

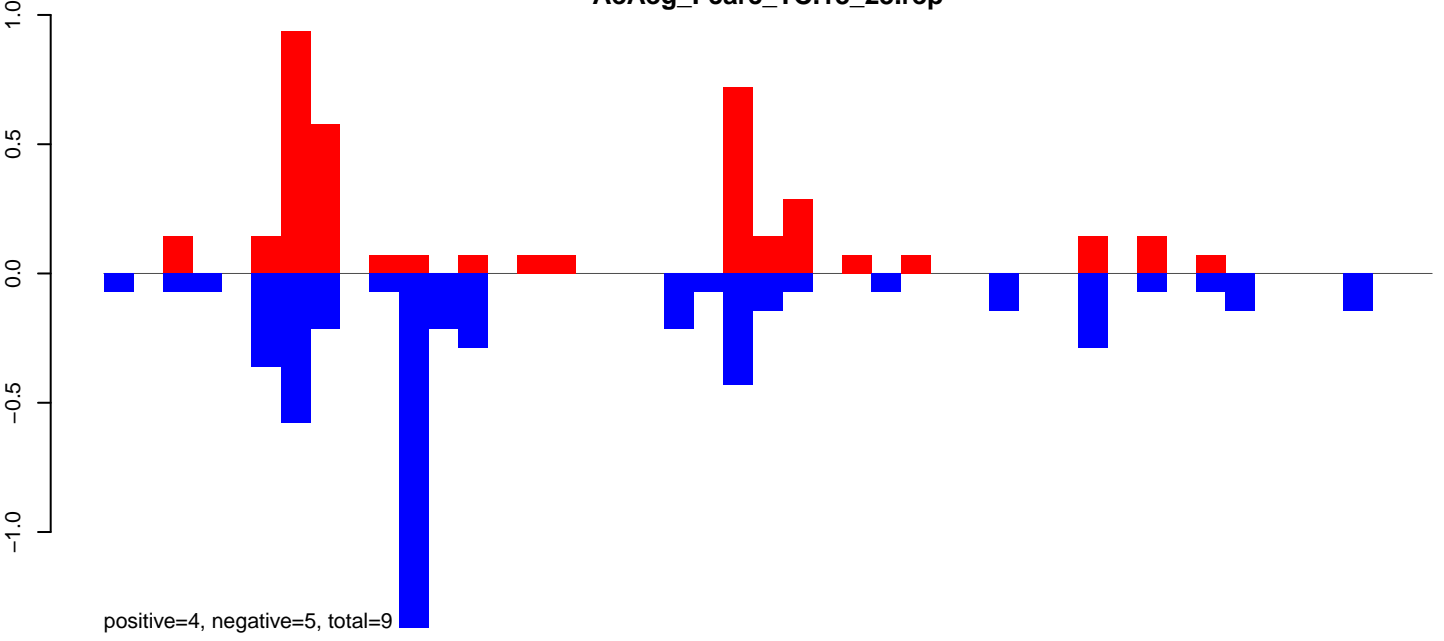


AeAeg\_Fcarc\_TC.rep

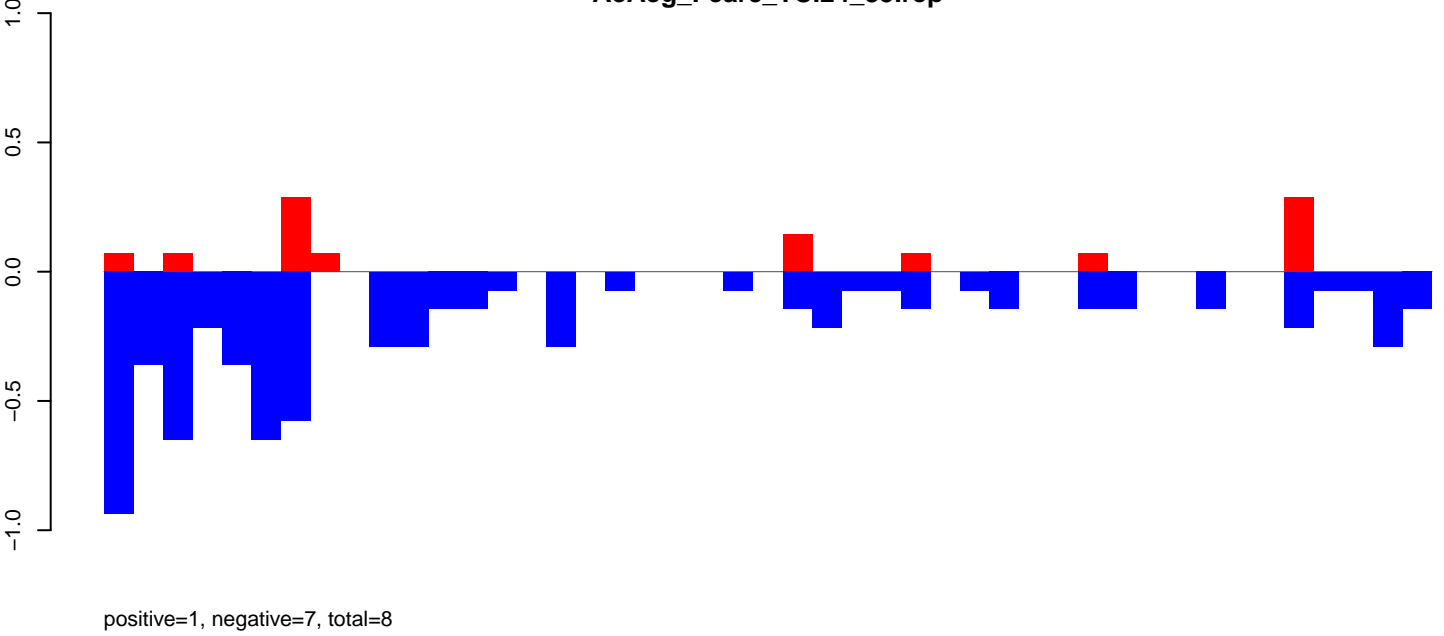


0 1000 2000 3000 4000 5000 6000

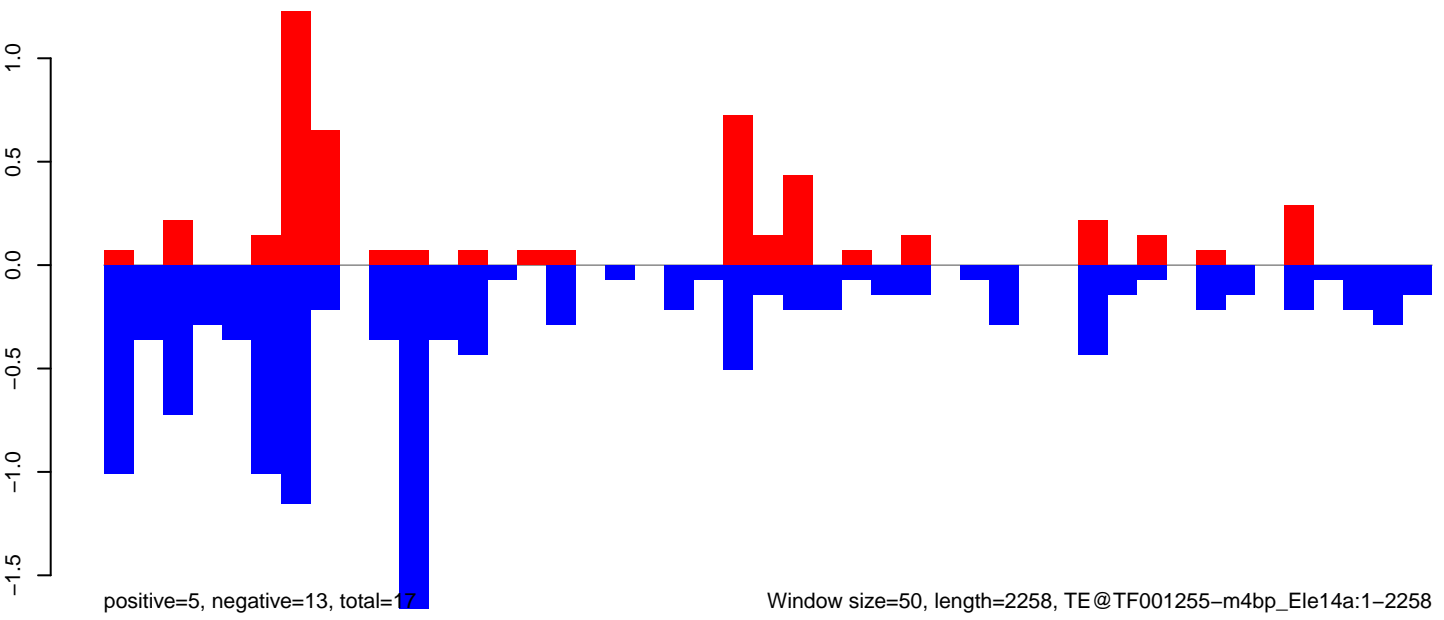
AeAeg\_Fcirc\_TC.18\_23.rep



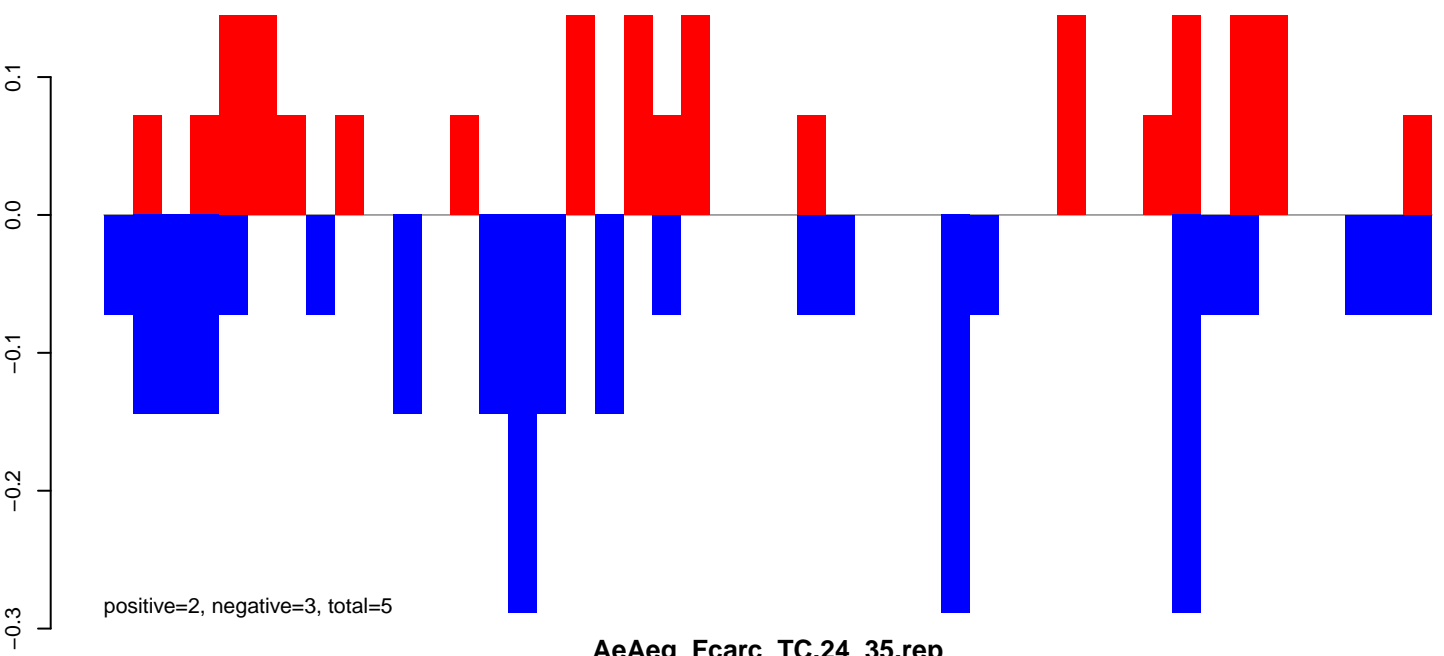
AeAeg\_Fcirc\_TC.24\_35.rep



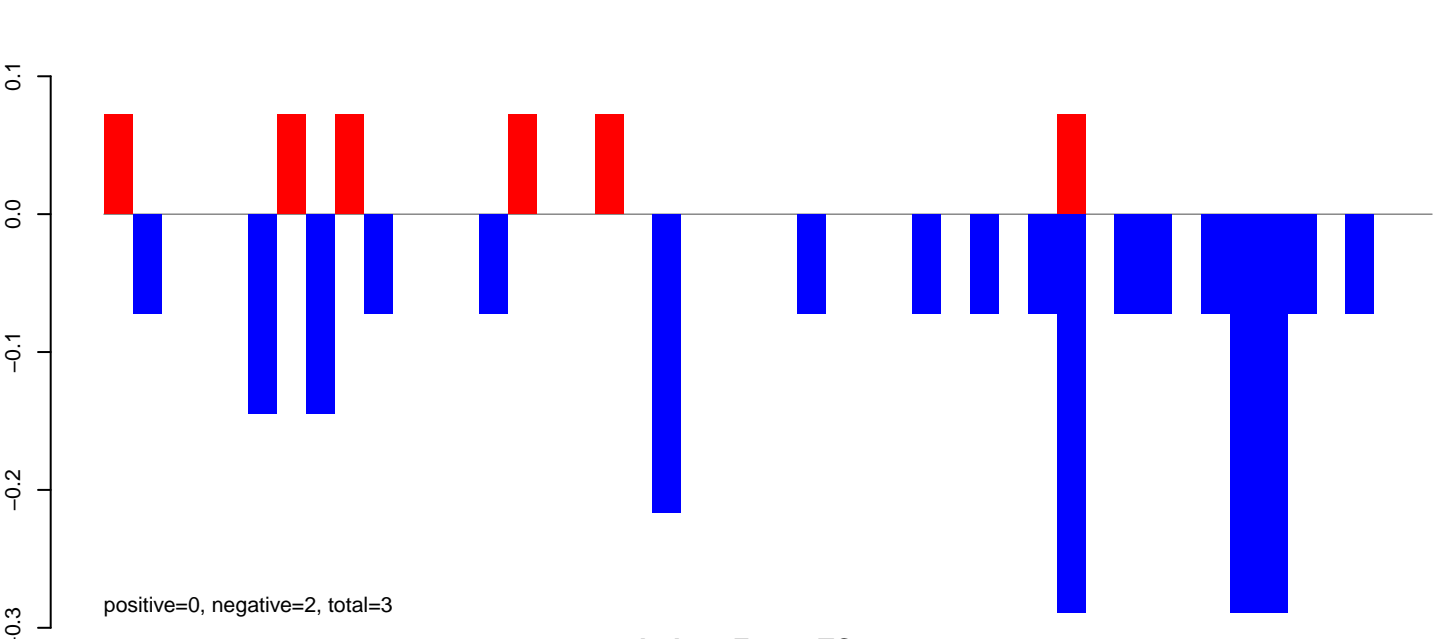
AeAeg\_Fcirc\_TC.rep



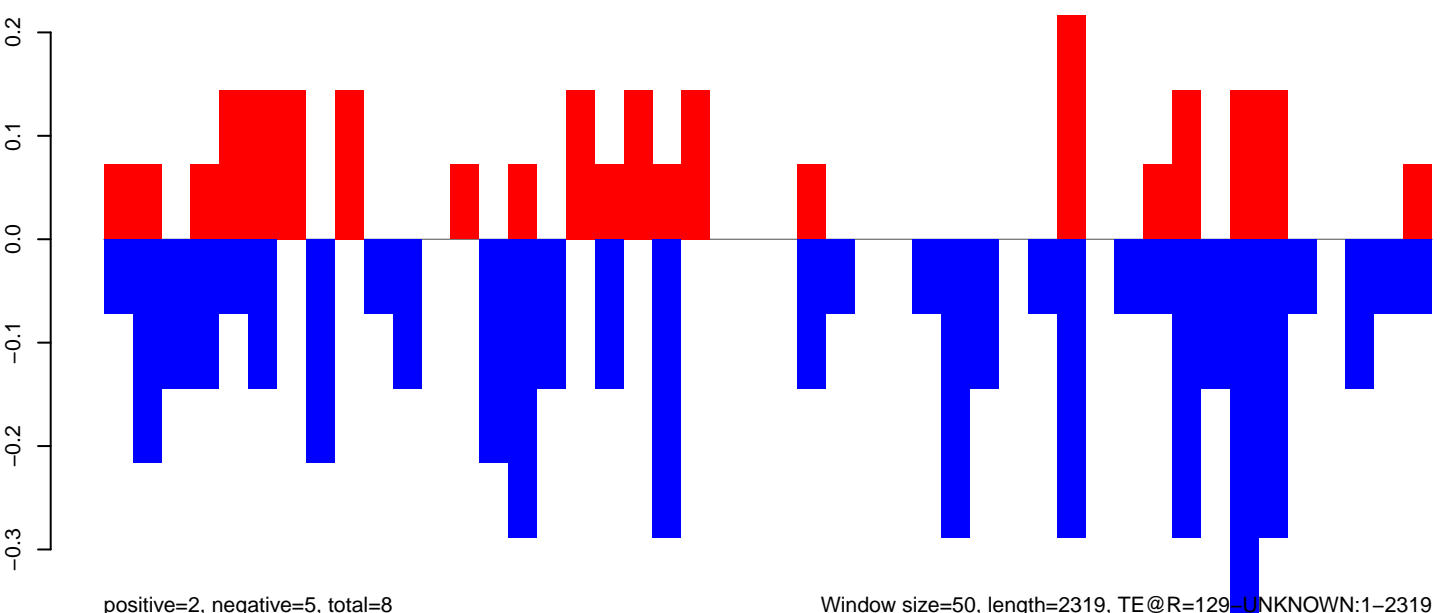
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



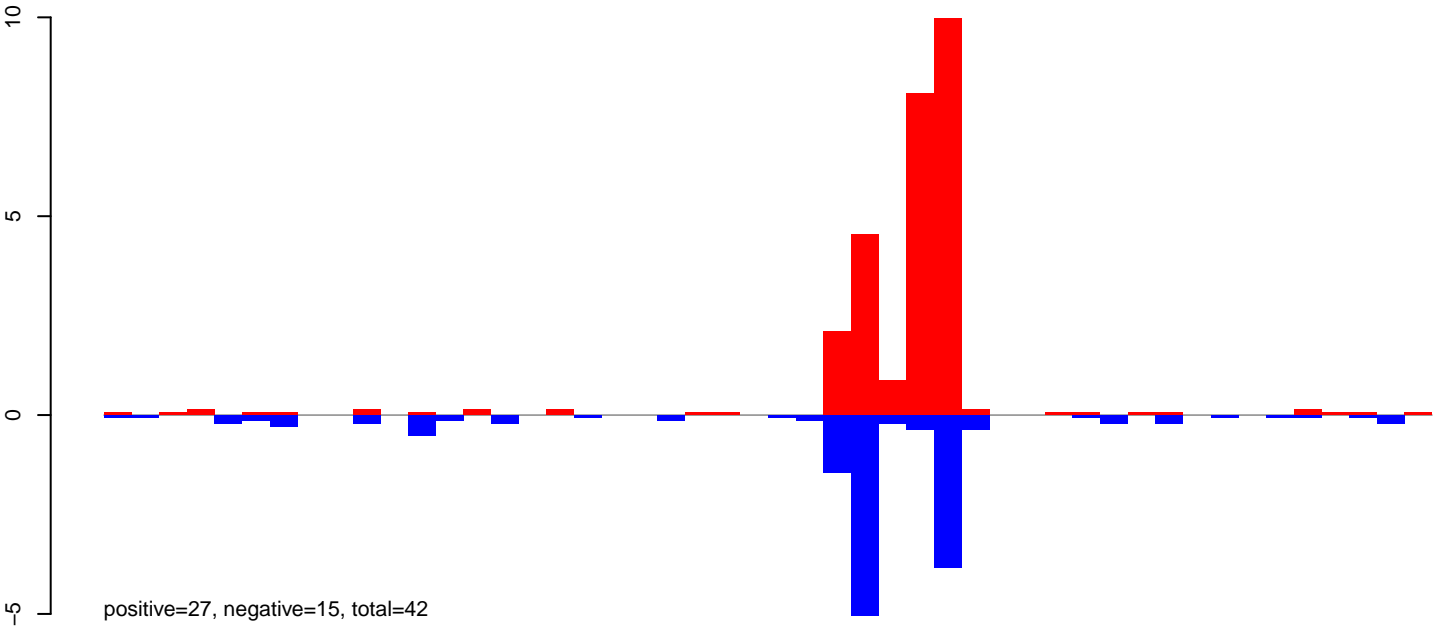
AeAeg\_Fcarc\_TC.rep



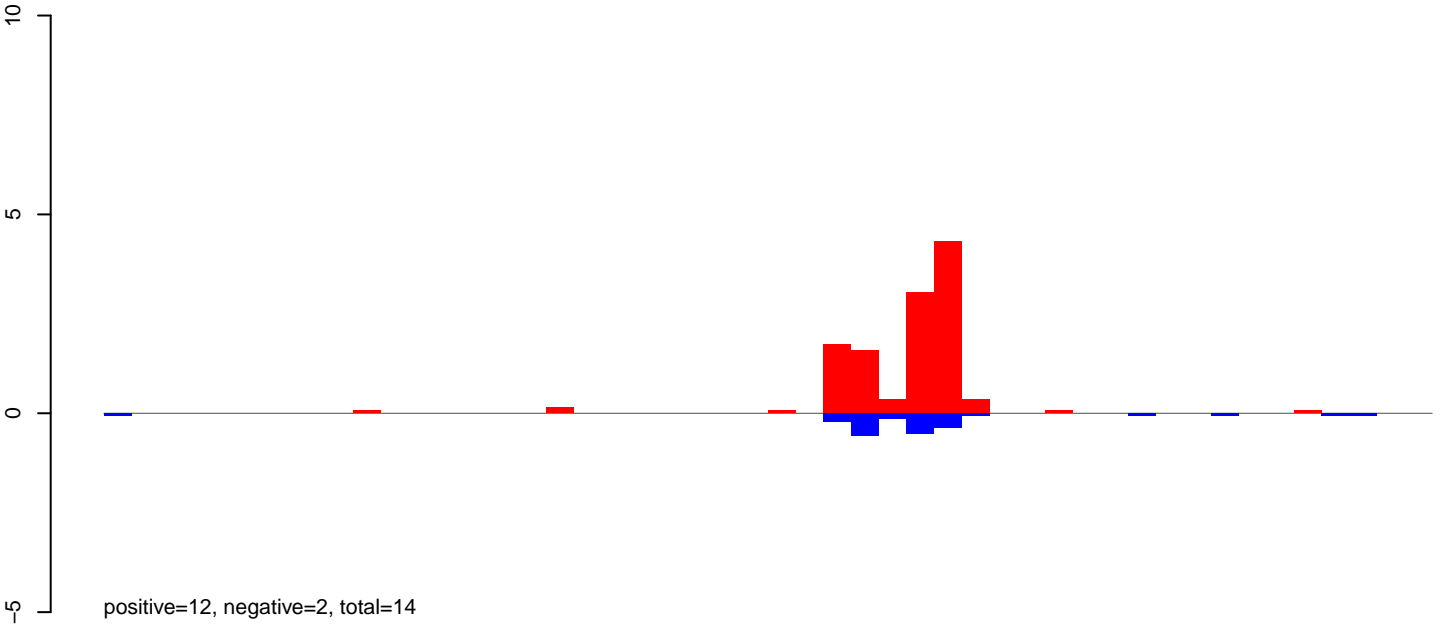
Window size=50, length=2319, TE@R=129 UNKNOWN:1-2319

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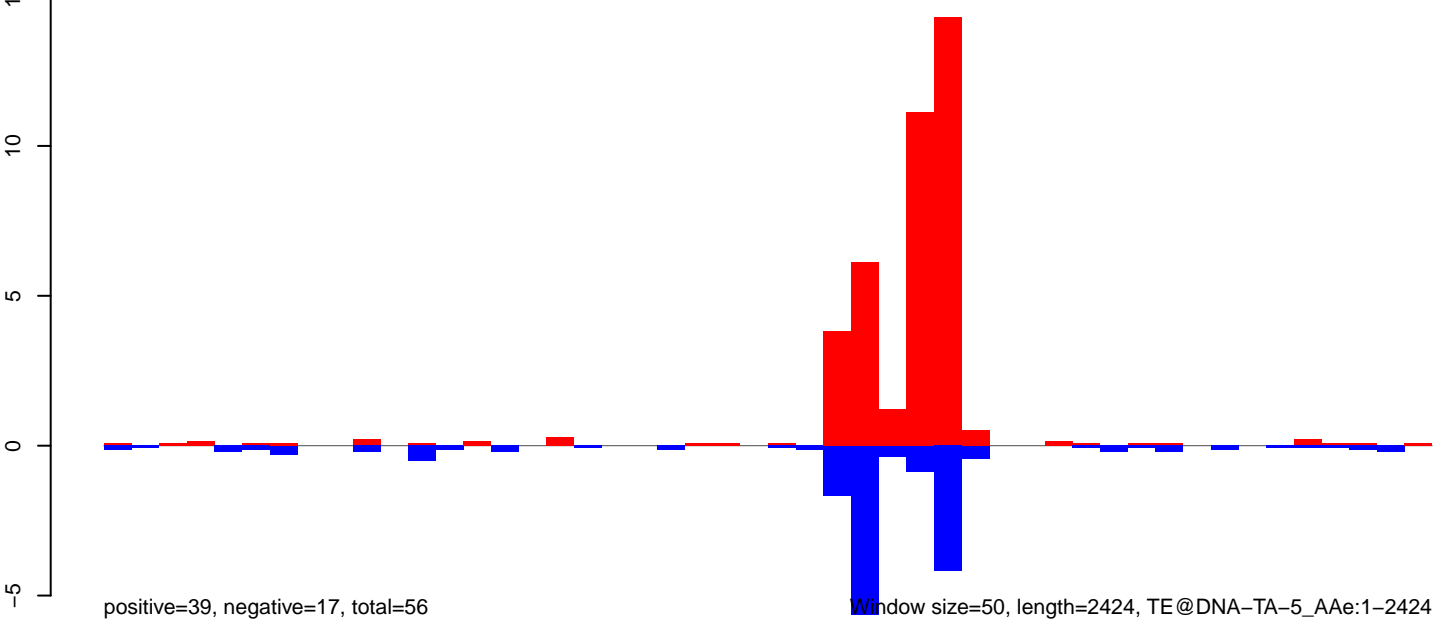
**AeAeg\_Fcarc\_TC.18\_23.rep**



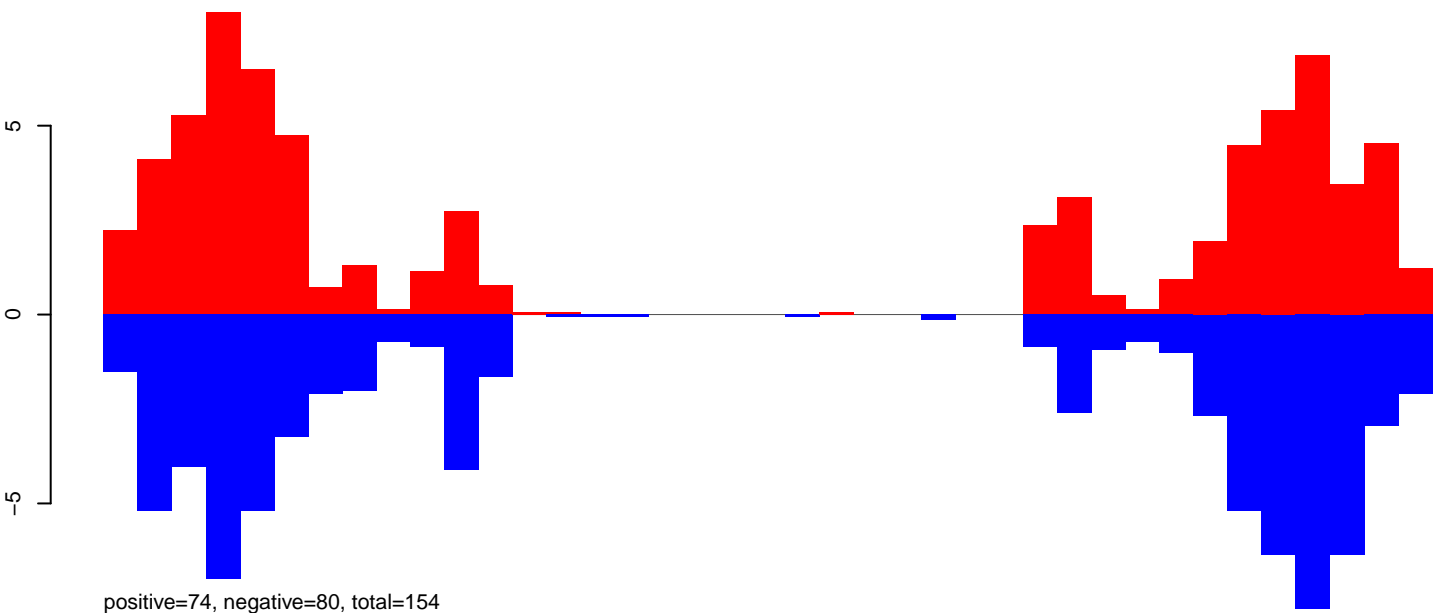
**AeAeg\_Fcarc\_TC.24\_35.rep**



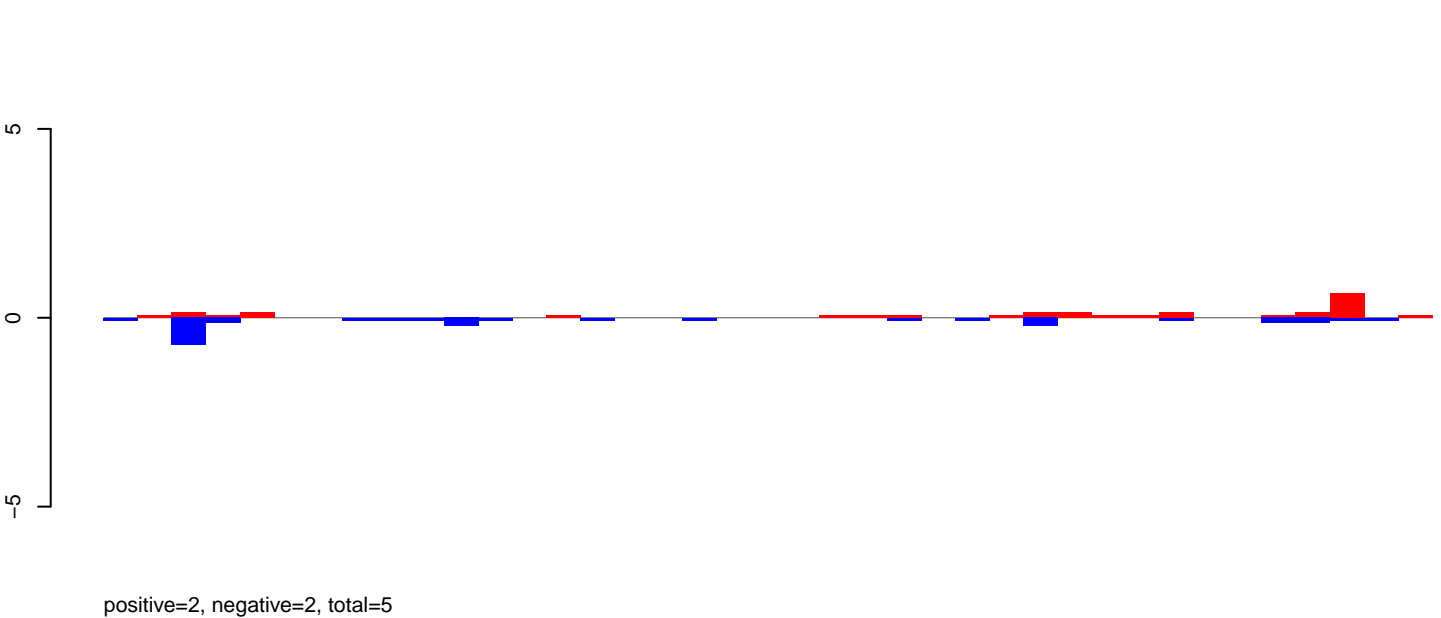
**AeAeg\_Fcarc\_TC.rep**



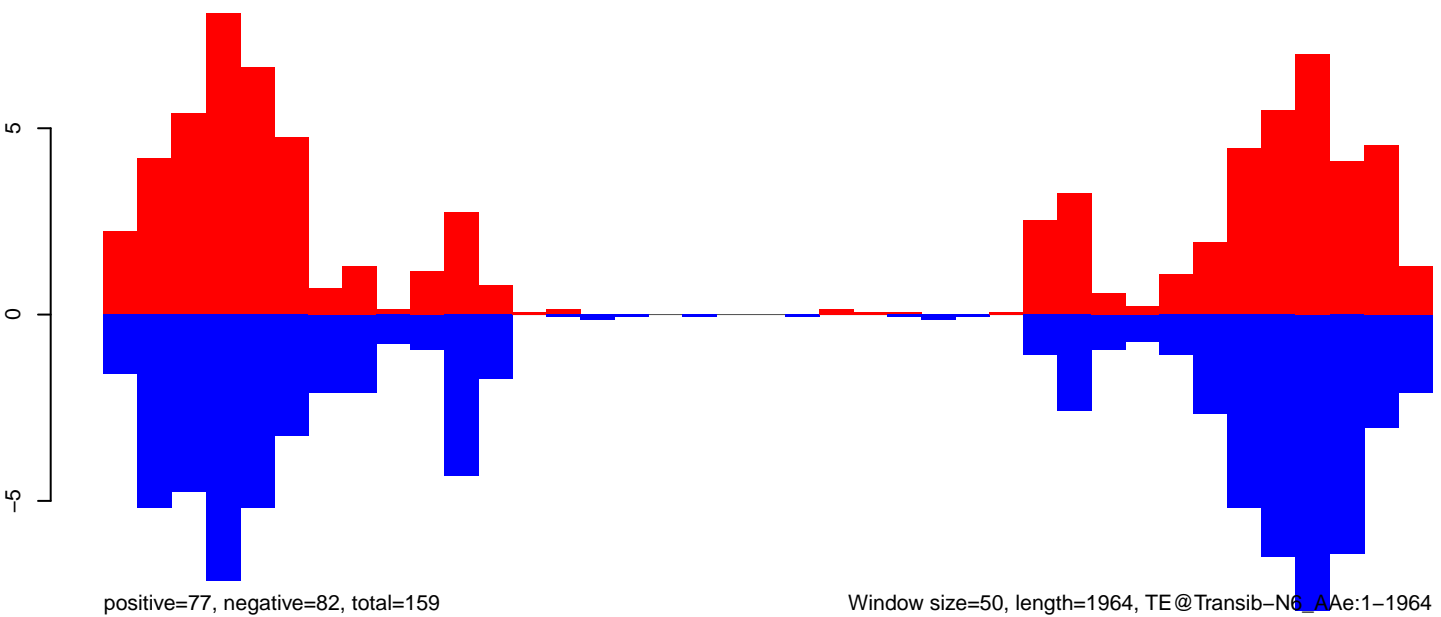
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



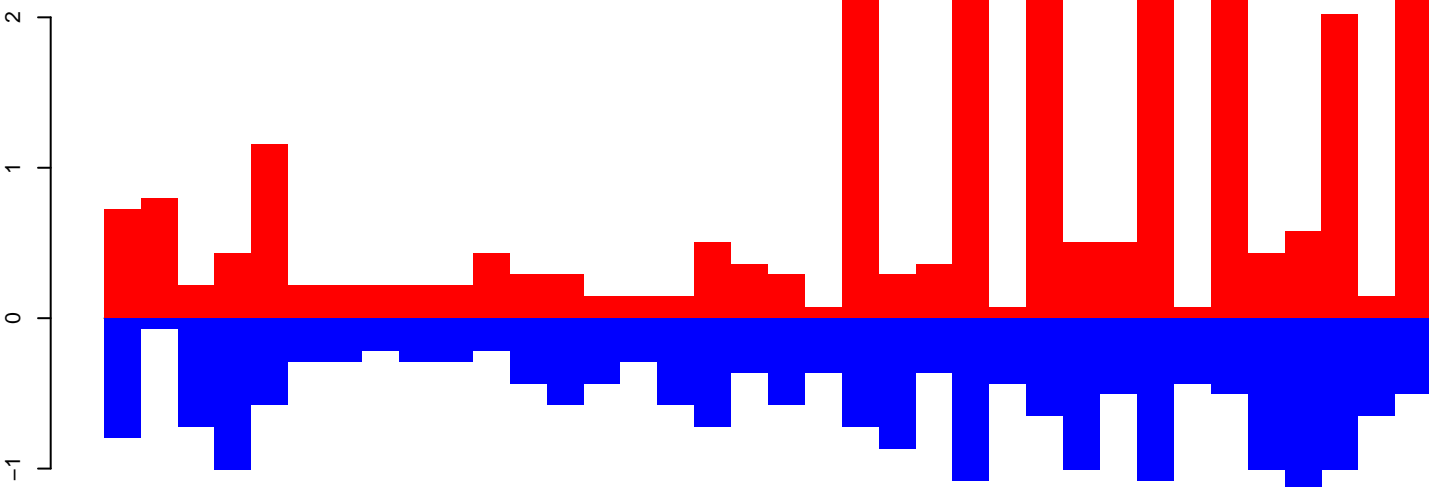
AeAeg\_Fcarc\_TC.rep



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

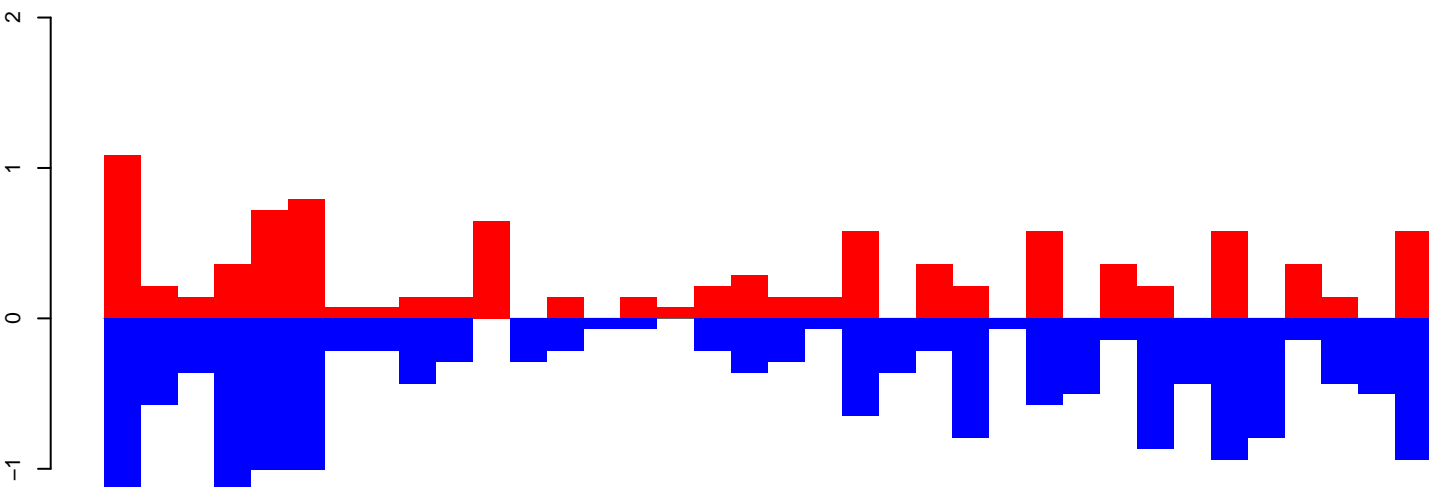


AeAeg\_Fcarc\_TC.18\_23.rep



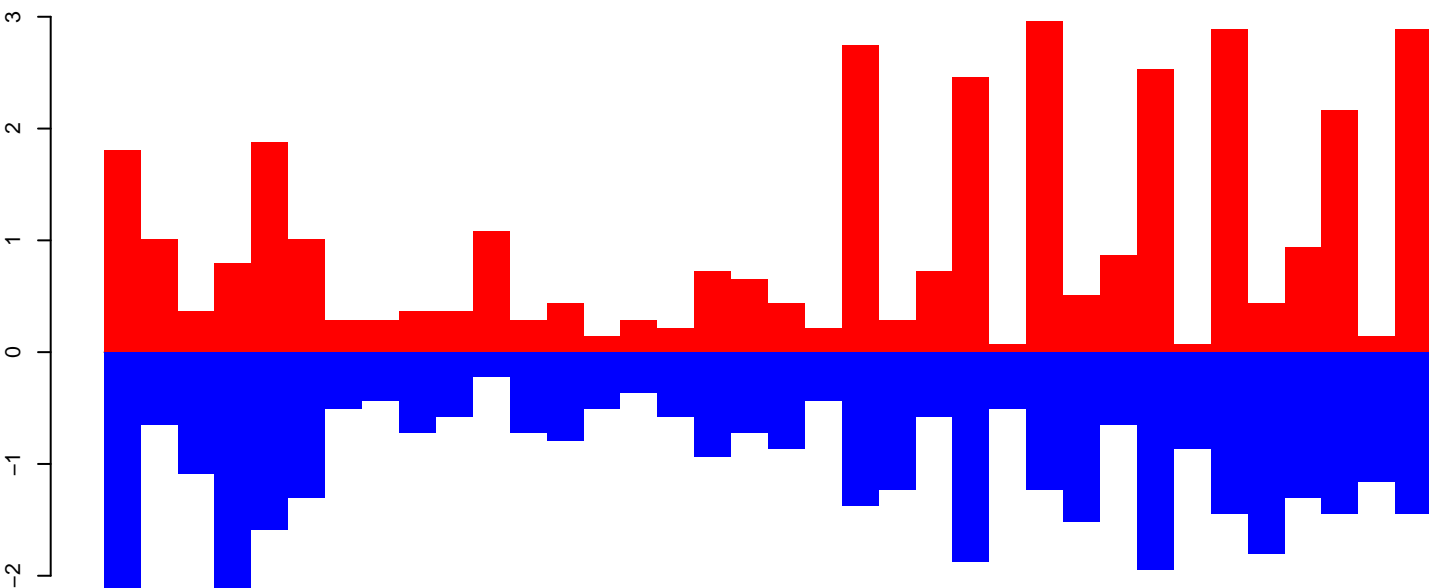
positive=28, negative=22, total=50

AeAeg\_Fcarc\_TC.24\_35.rep



positive=10, negative=18, total=28

AeAeg\_Fcarc\_TC.rep

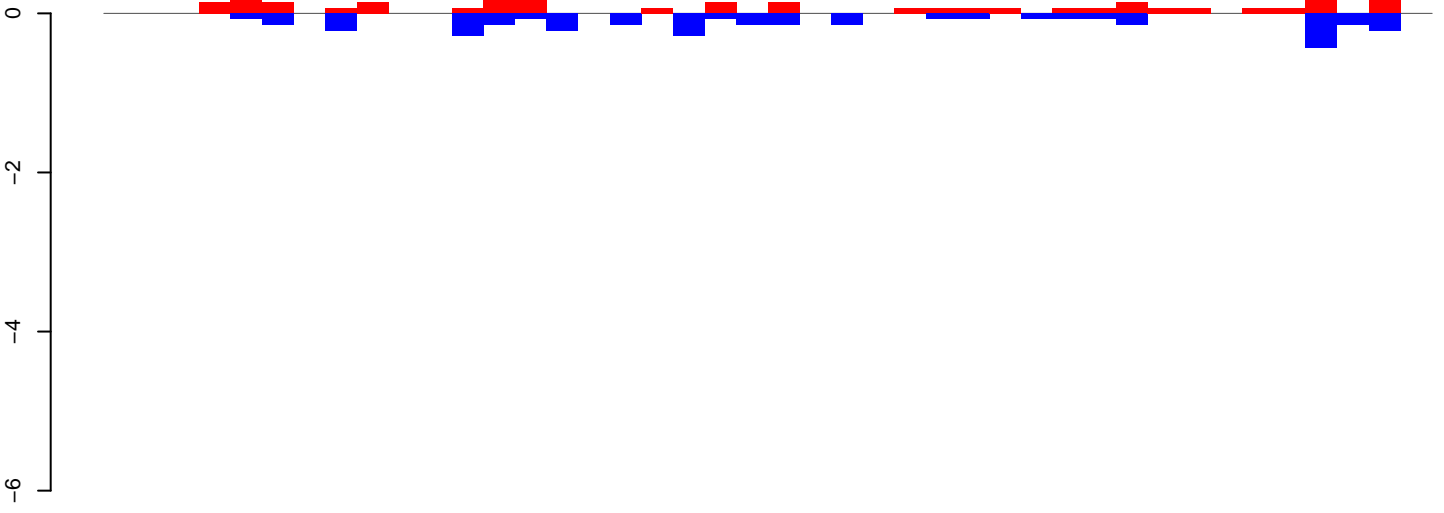


positive=38, negative=40, total=78

Window size=50, length=1821, TE@R=46-UNKNOWN:1-1821

0 500 1000 1500

AeAeg\_Fcarc\_TC.18\_23.rep



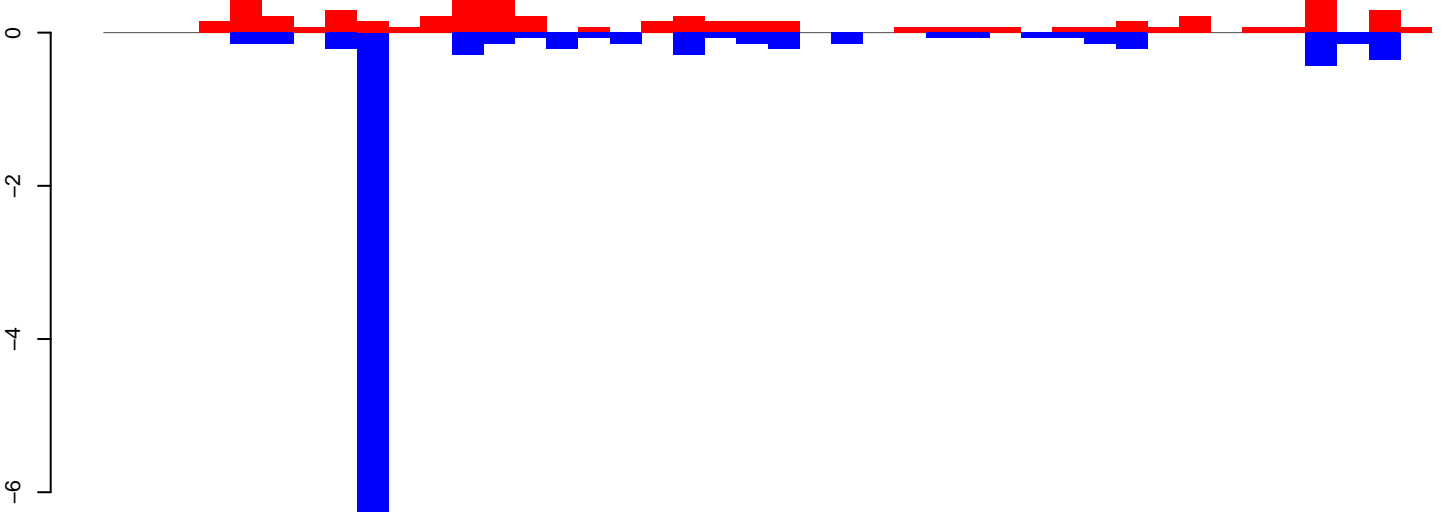
positive=3, negative=3, total=7

AeAeg\_Fcarc\_TC.24\_35.rep



positive=2, negative=8, total=10

AeAeg\_Fcarc\_TC.rep

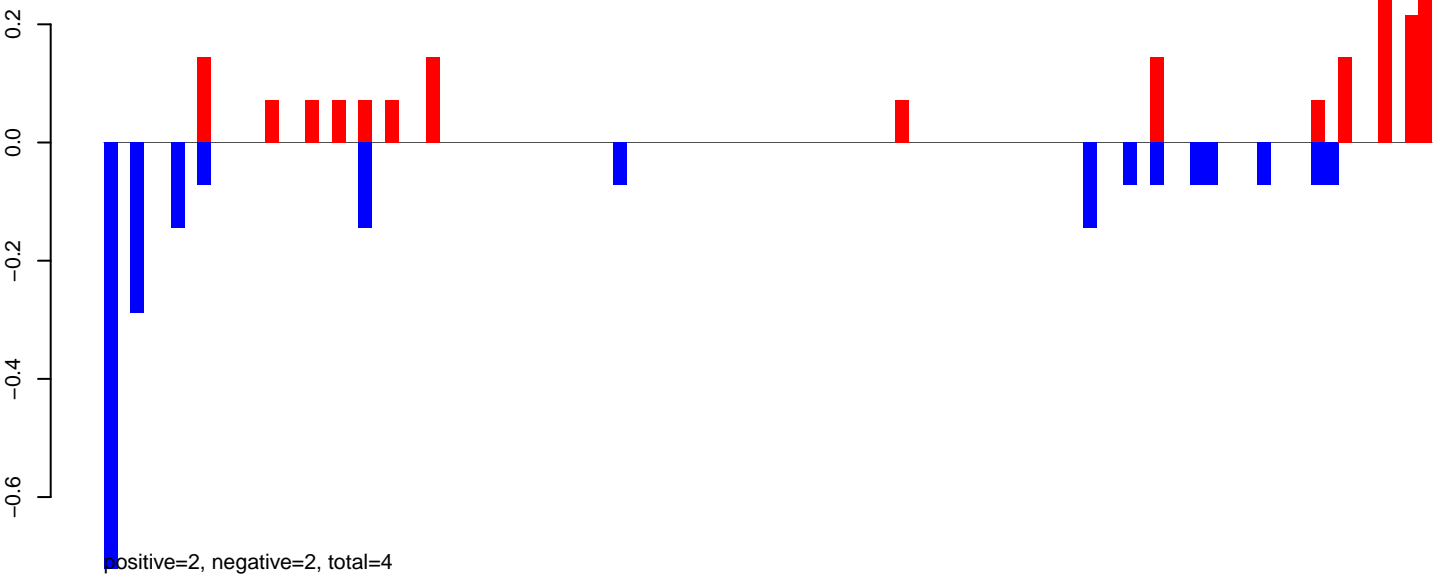


positive=6, negative=11, total=17

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

0 500 1000 1500 2000

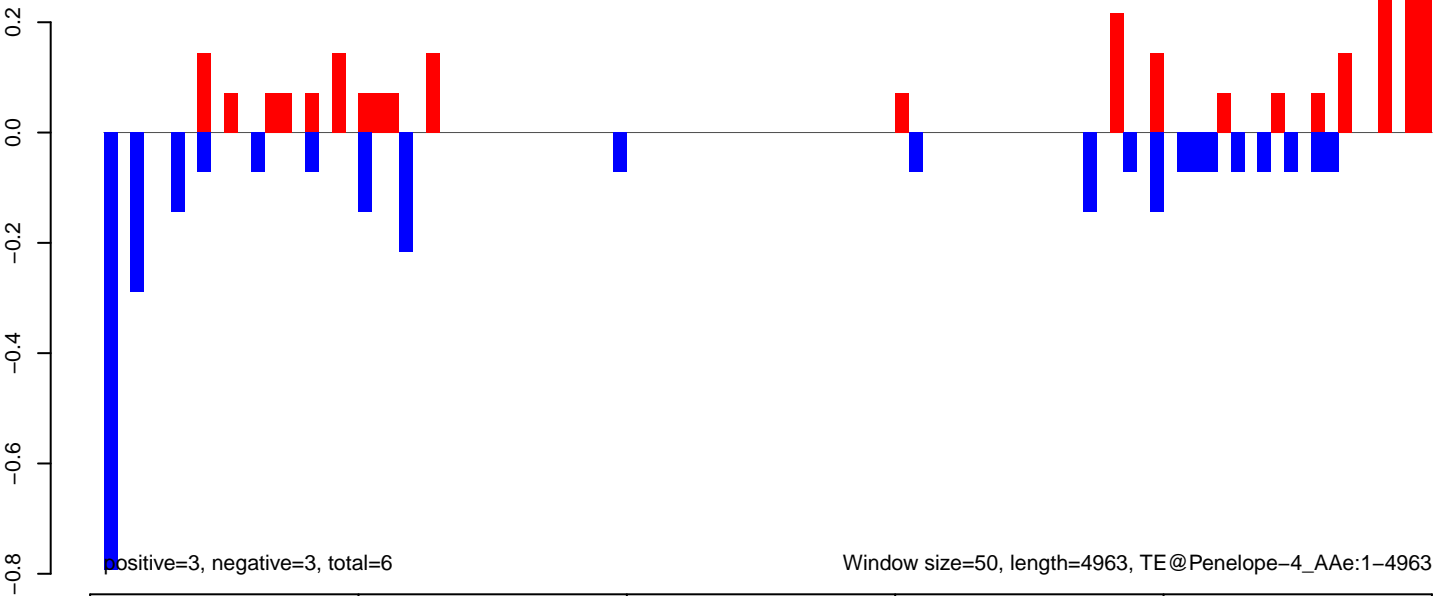
AeAeg\_Fcarc\_TC.18\_23.rep



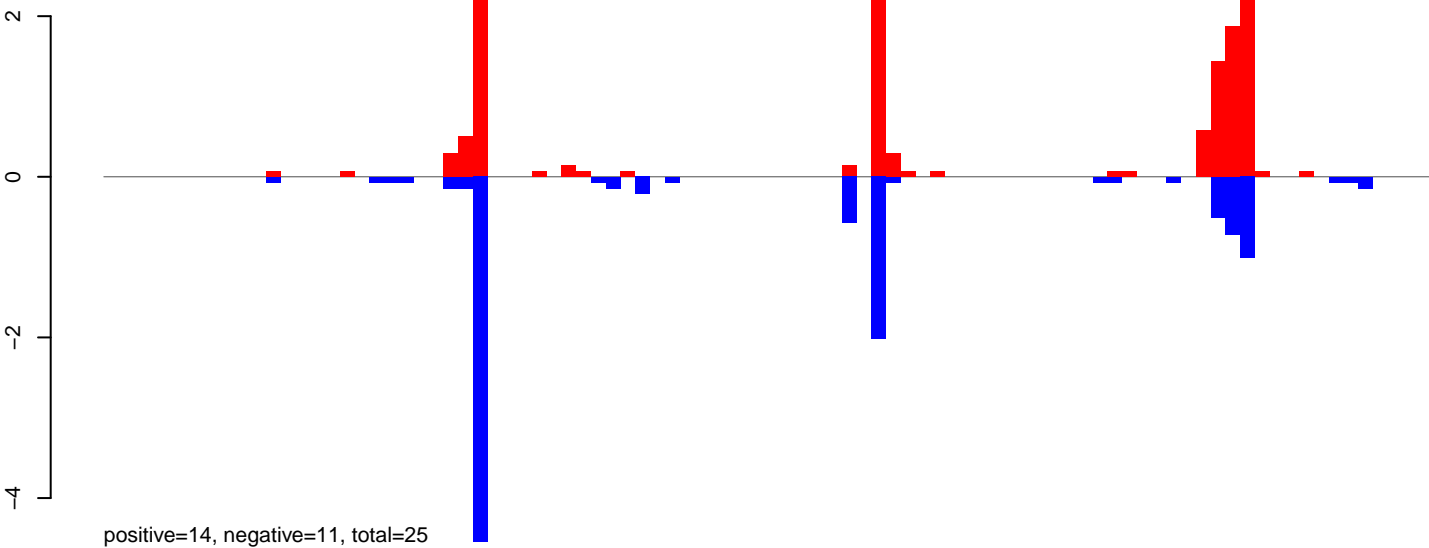
AeAeg\_Fcarc\_TC.24\_35.rep



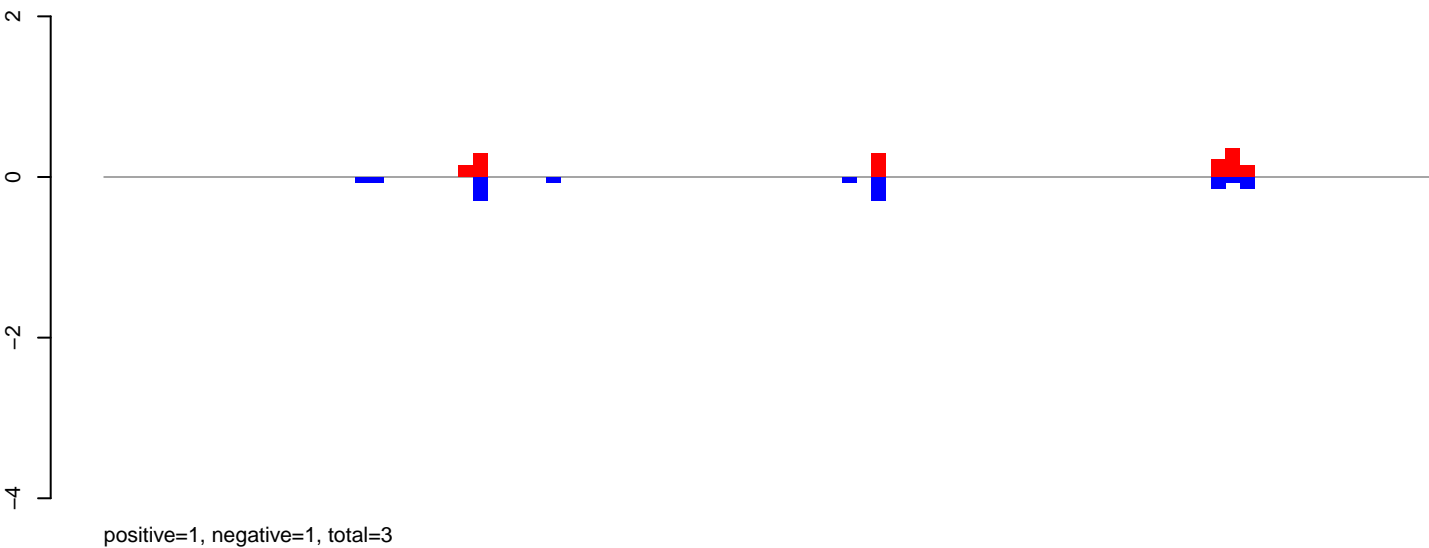
AeAeg\_Fcarc\_TC.rep



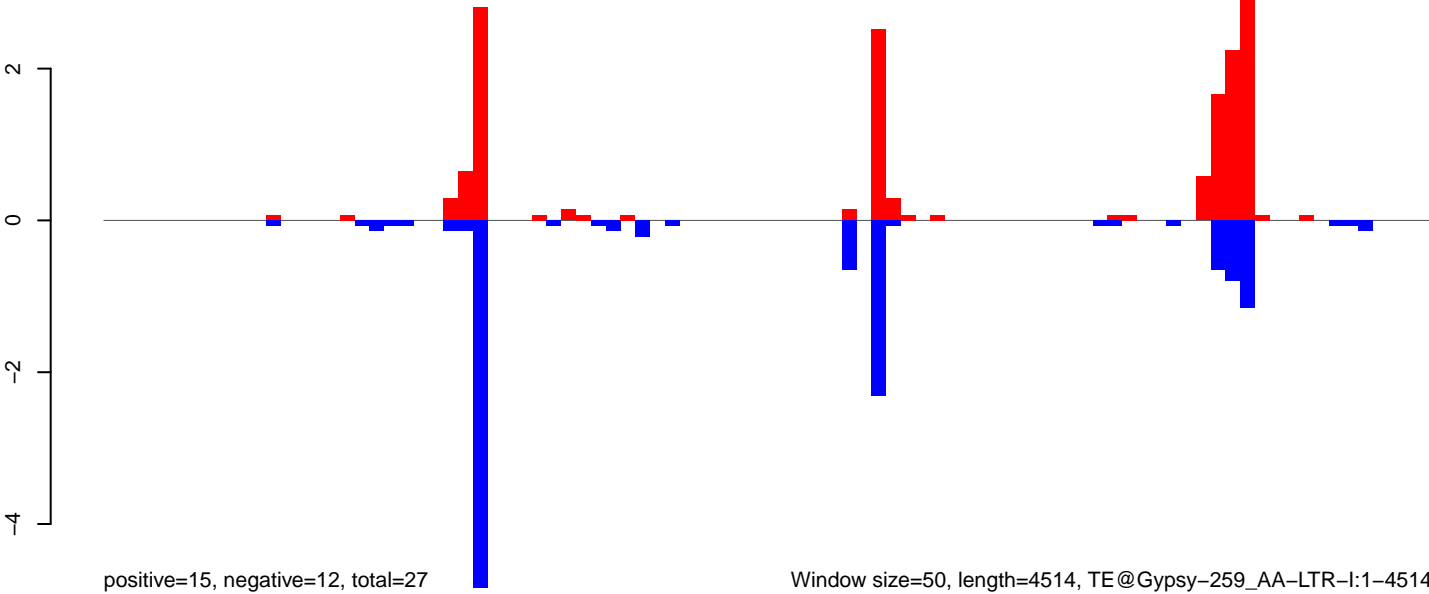
AeAeg\_Fcarc\_TC.18\_23.rep



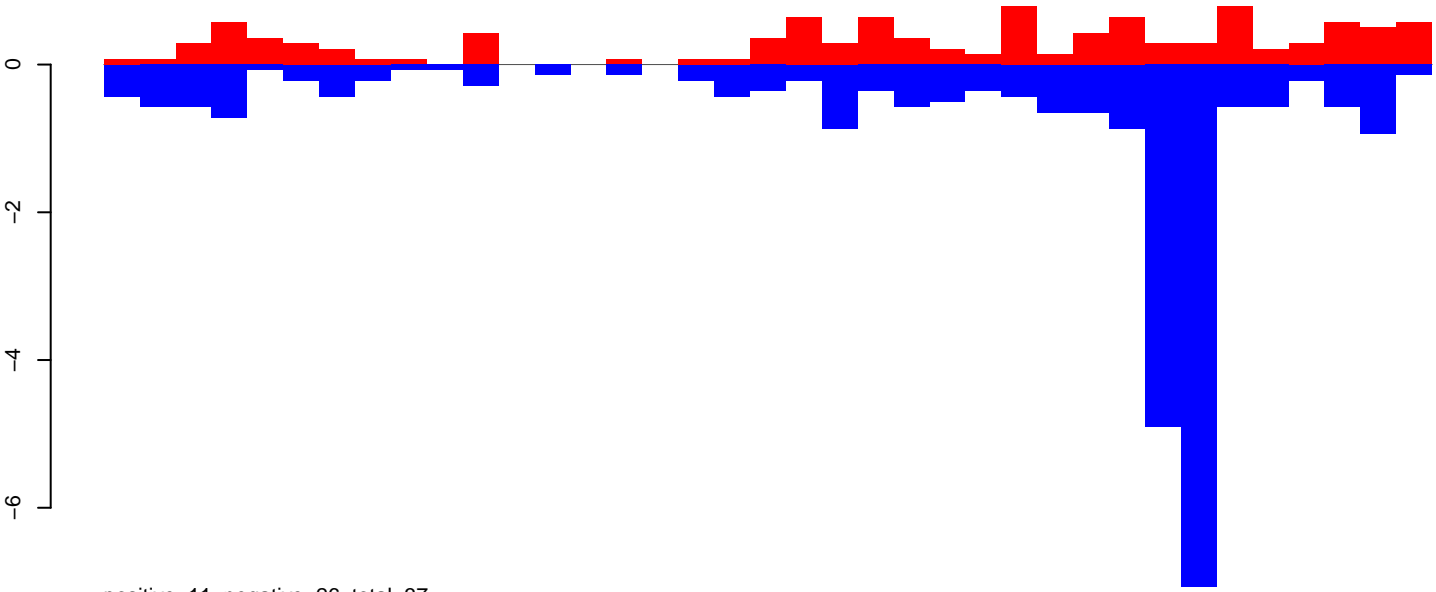
AeAeg\_Fcarc\_TC.24\_35.rep



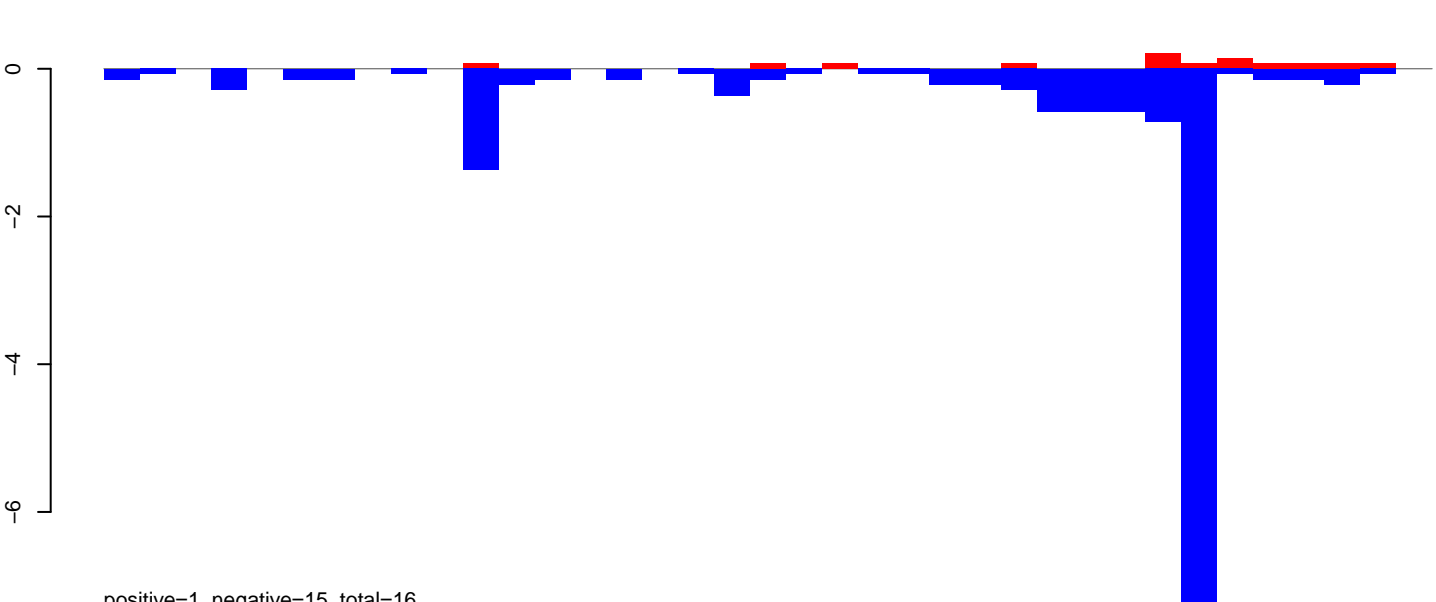
AeAeg\_Fcarc\_TC.rep



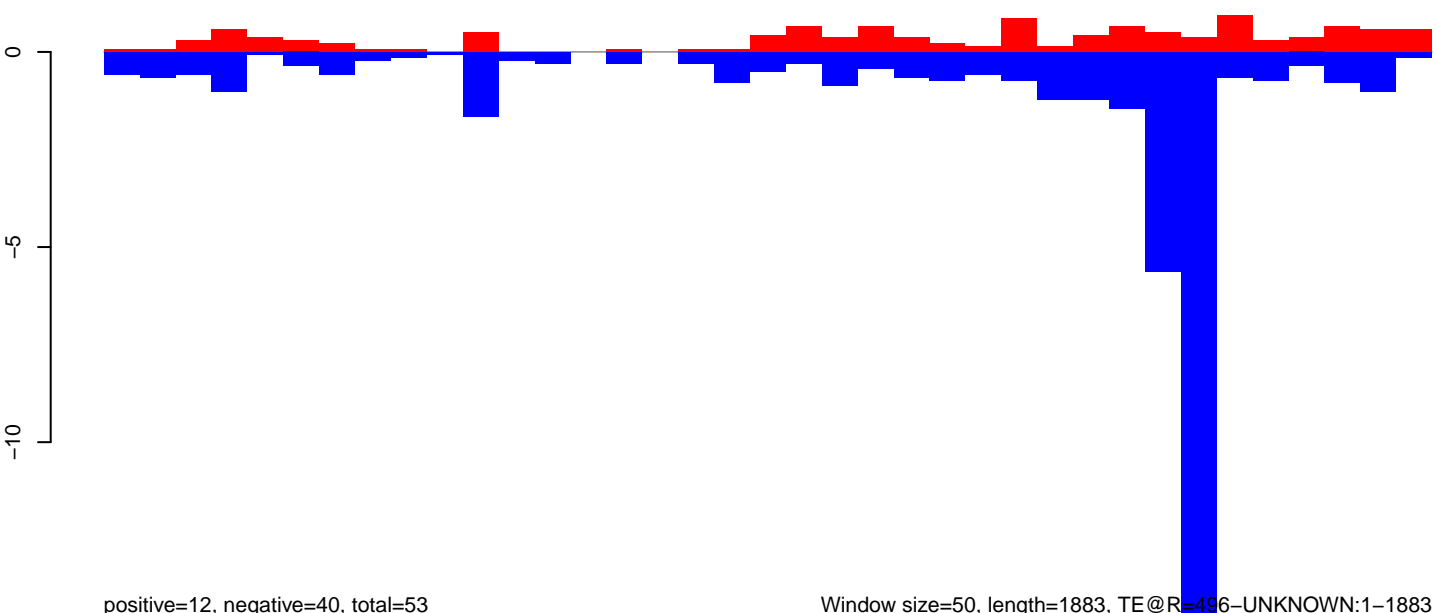
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



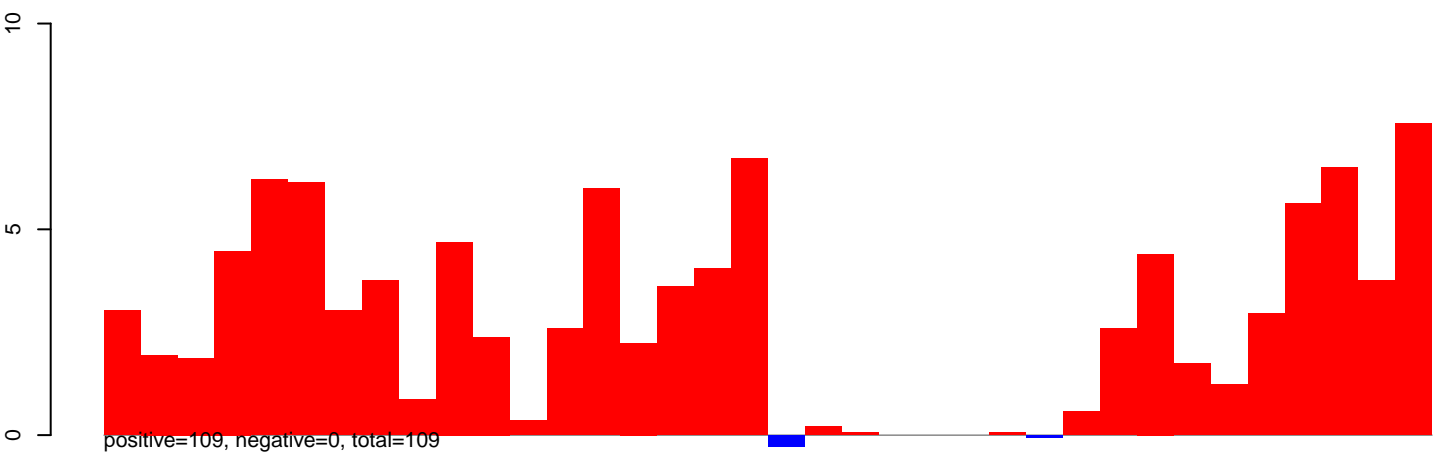
AeAeg\_Fcarc\_TC.rep



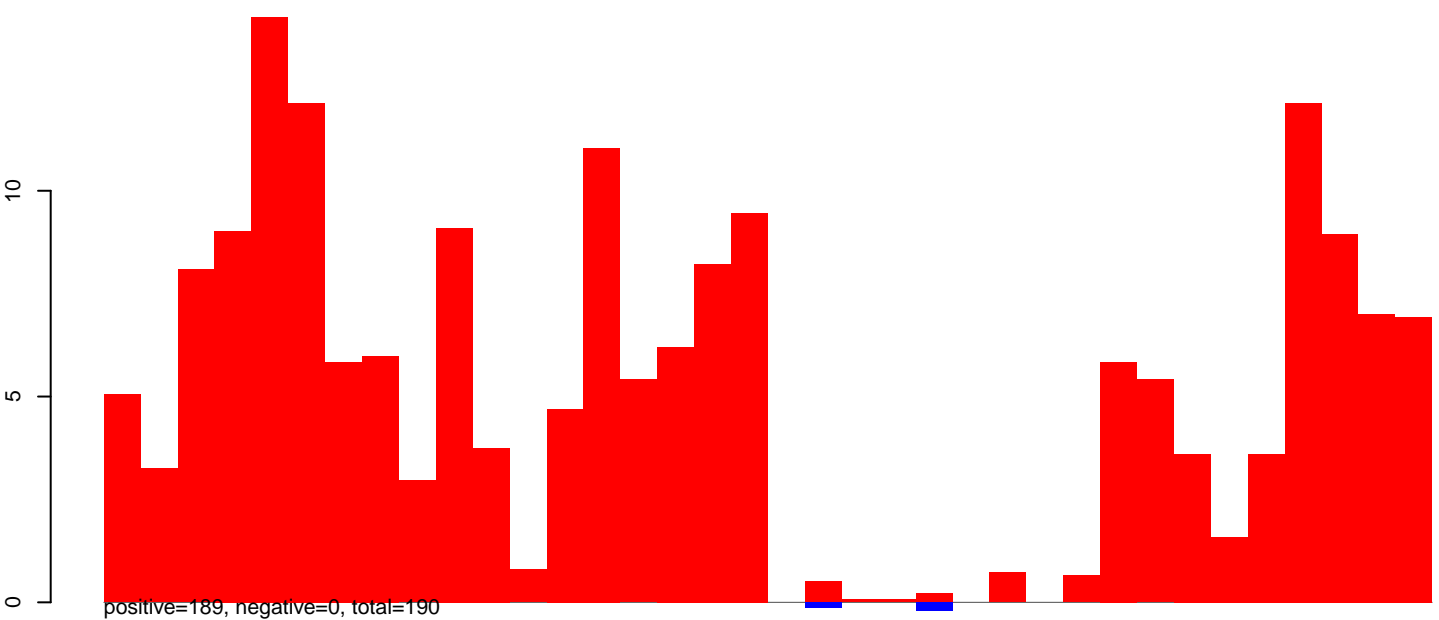
Window size=50, length=1883, TE@R=496-UNKNOWN:1-1883

0 500 1000 1500

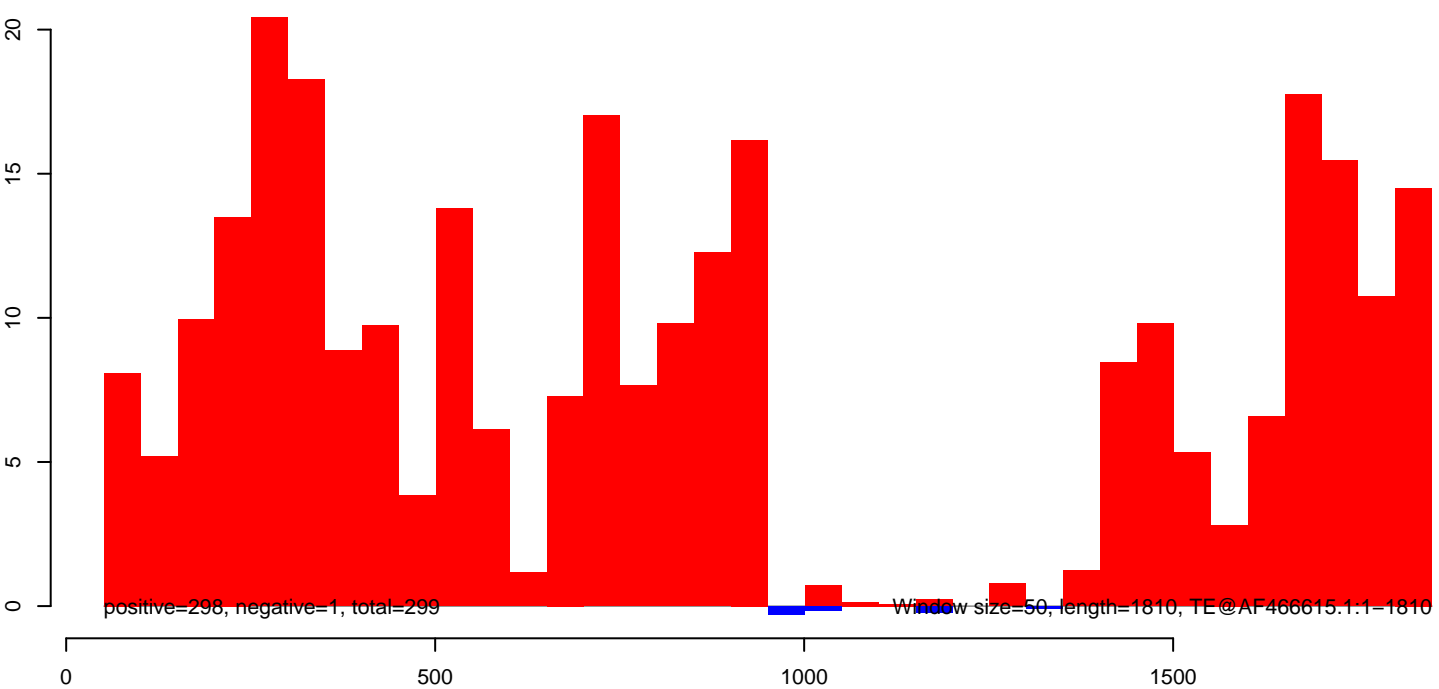
### AeAeg\_Fcarc\_TC.18\_23.rep



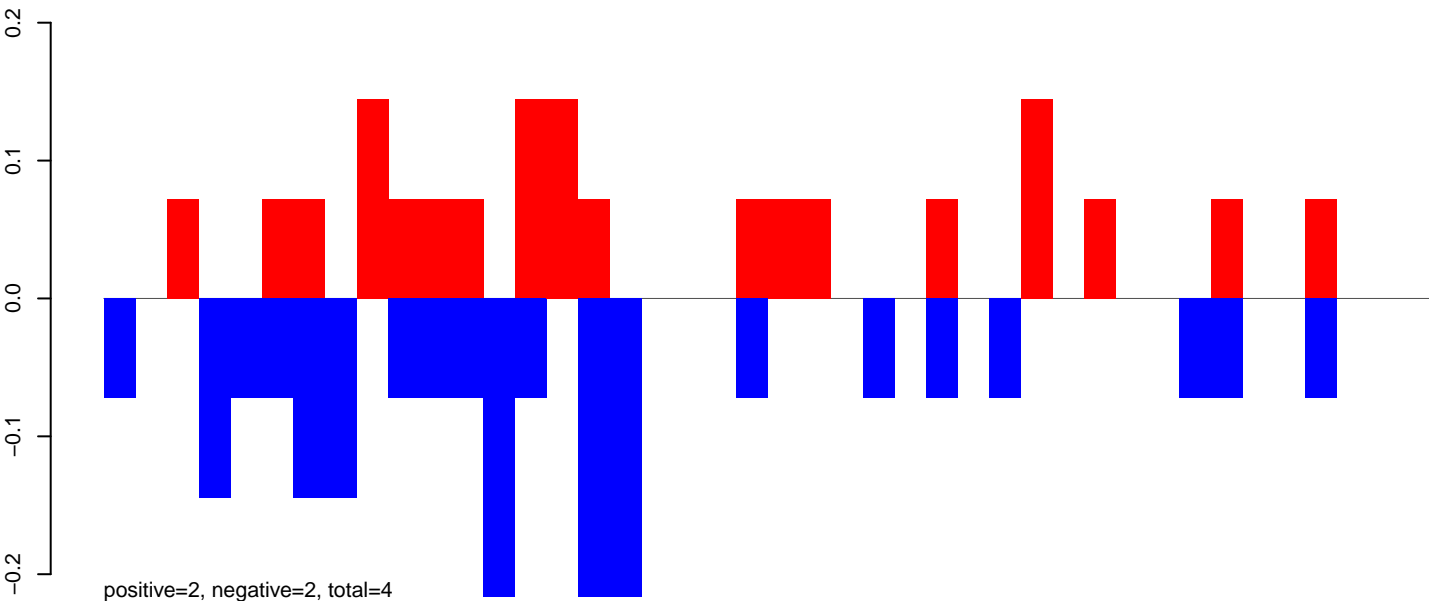
### AeAeg\_Fcarc\_TC.24\_35.rep



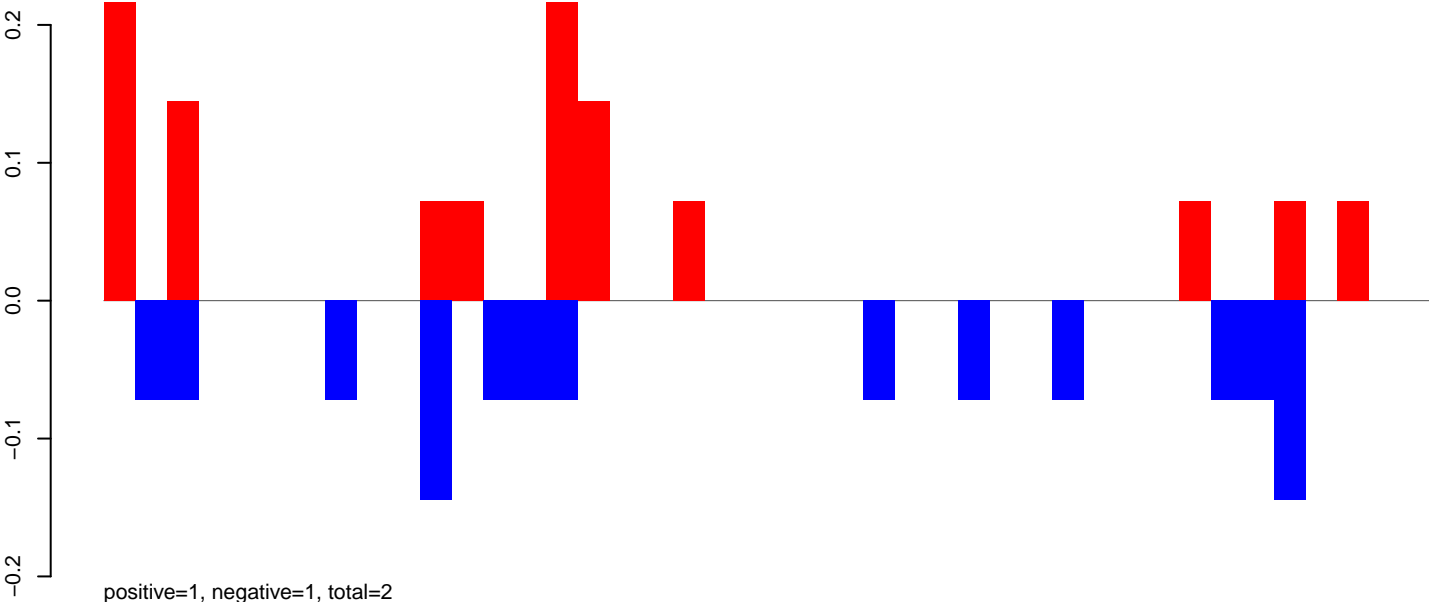
### AeAeg\_Fcarc\_TC.rep



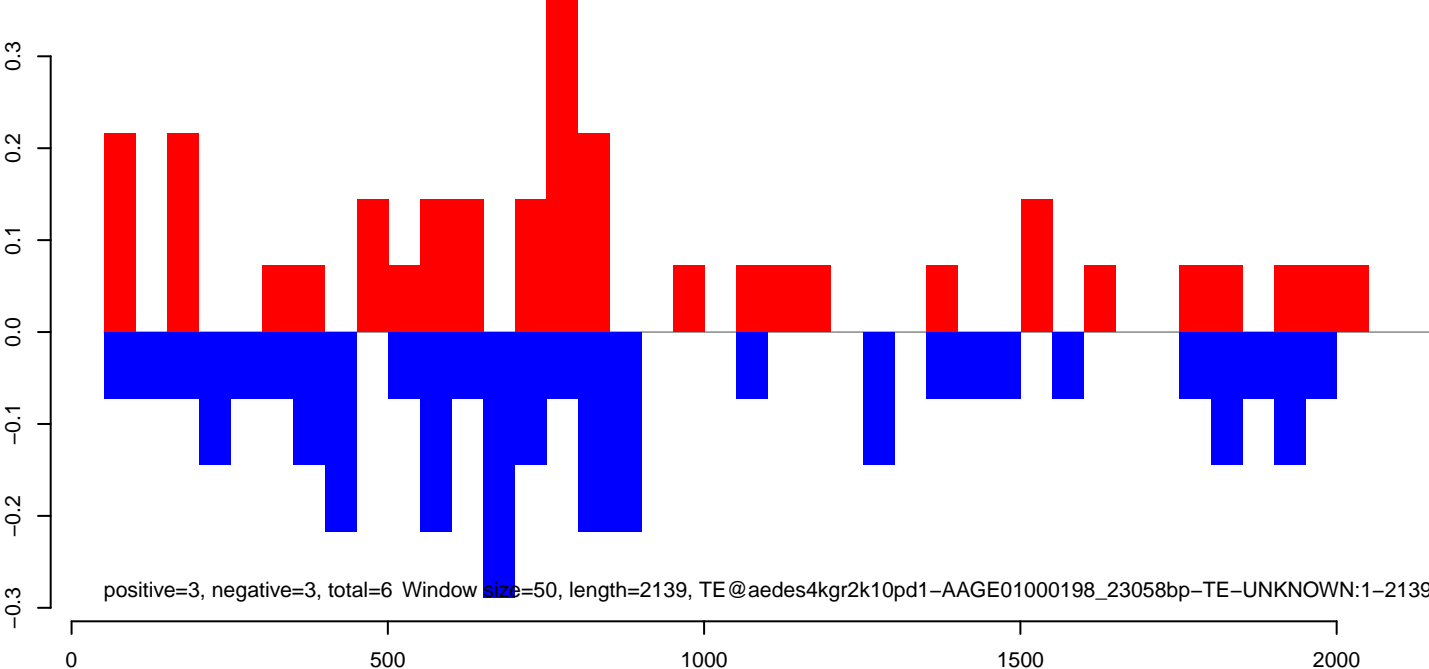
AeAeg\_Fcirc\_TC.18\_23.rep



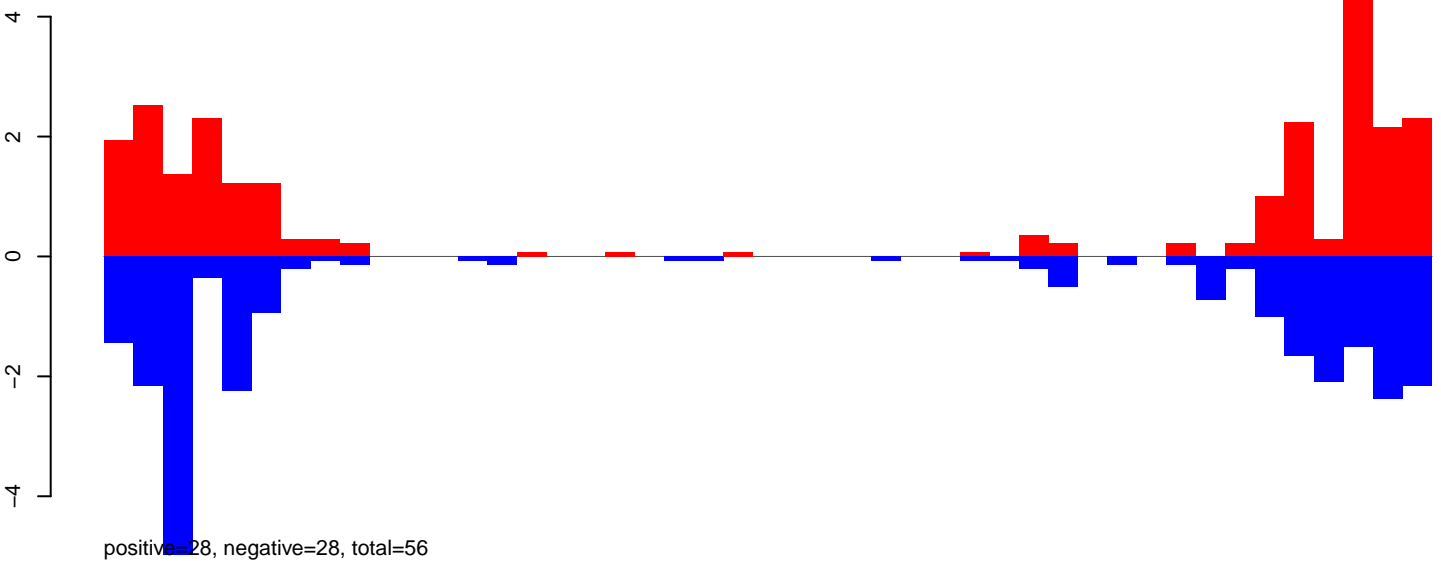
AeAeg\_Fcirc\_TC.24\_35.rep



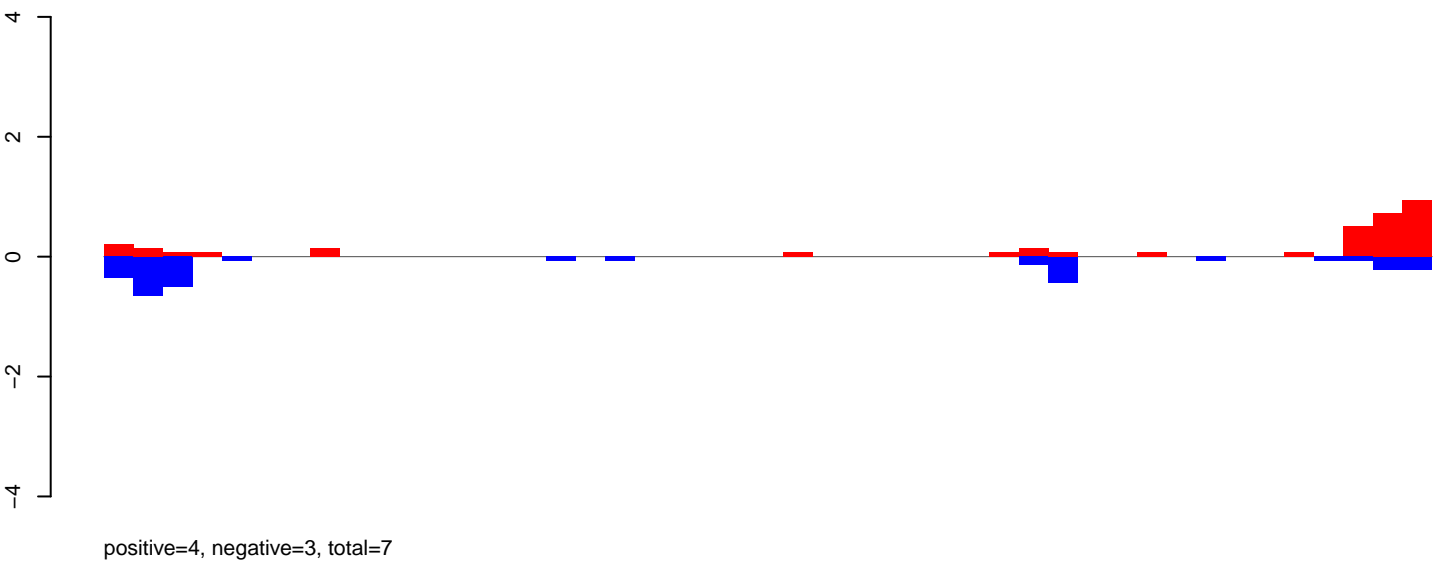
AeAeg\_Fcirc\_TC.rep



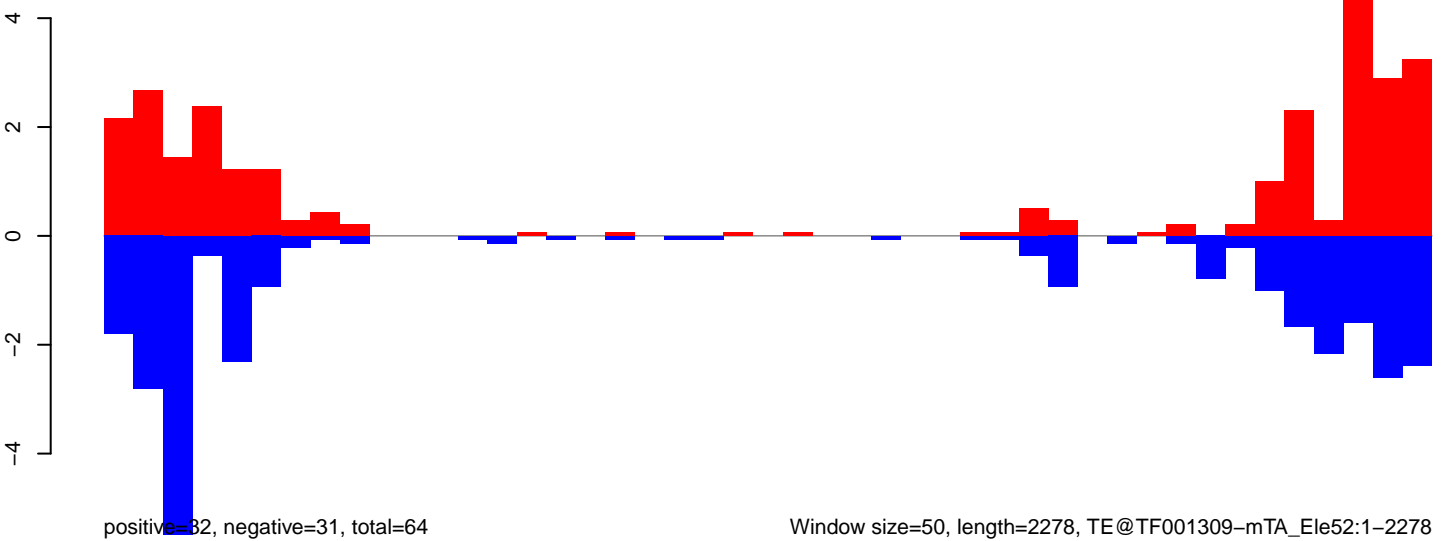
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep



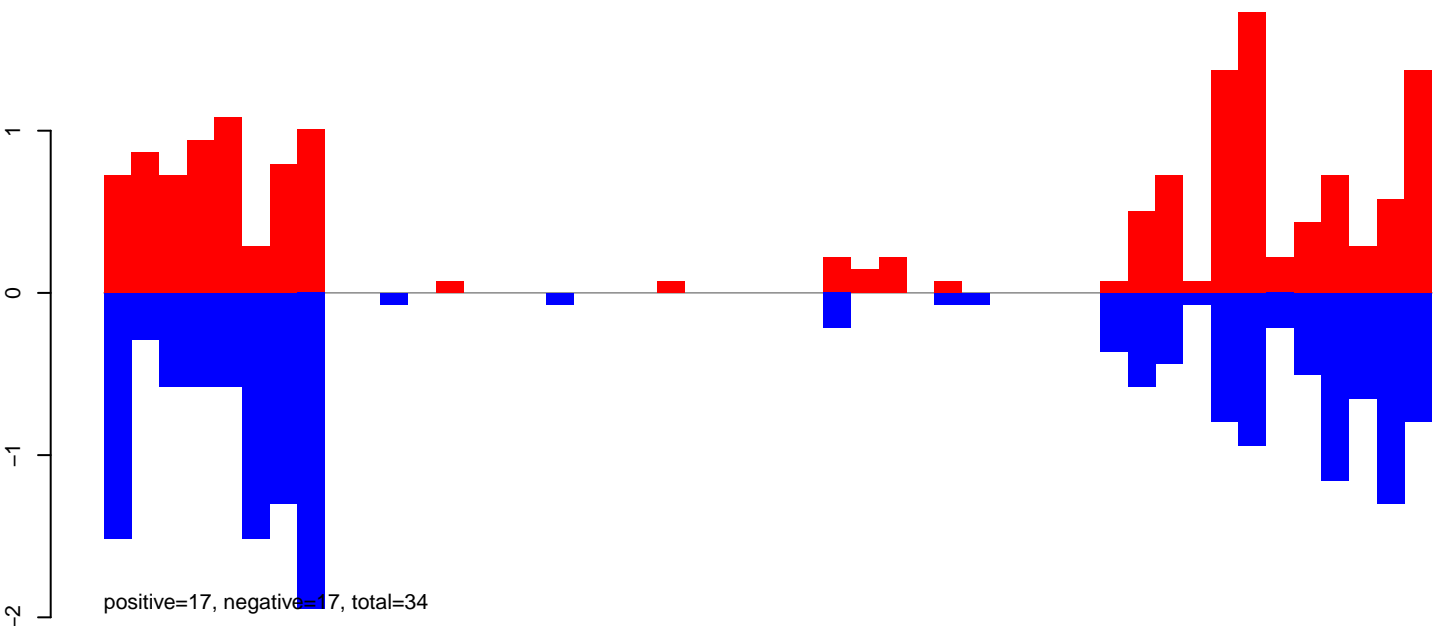
AeAeg\_Fcirc\_TC.rep



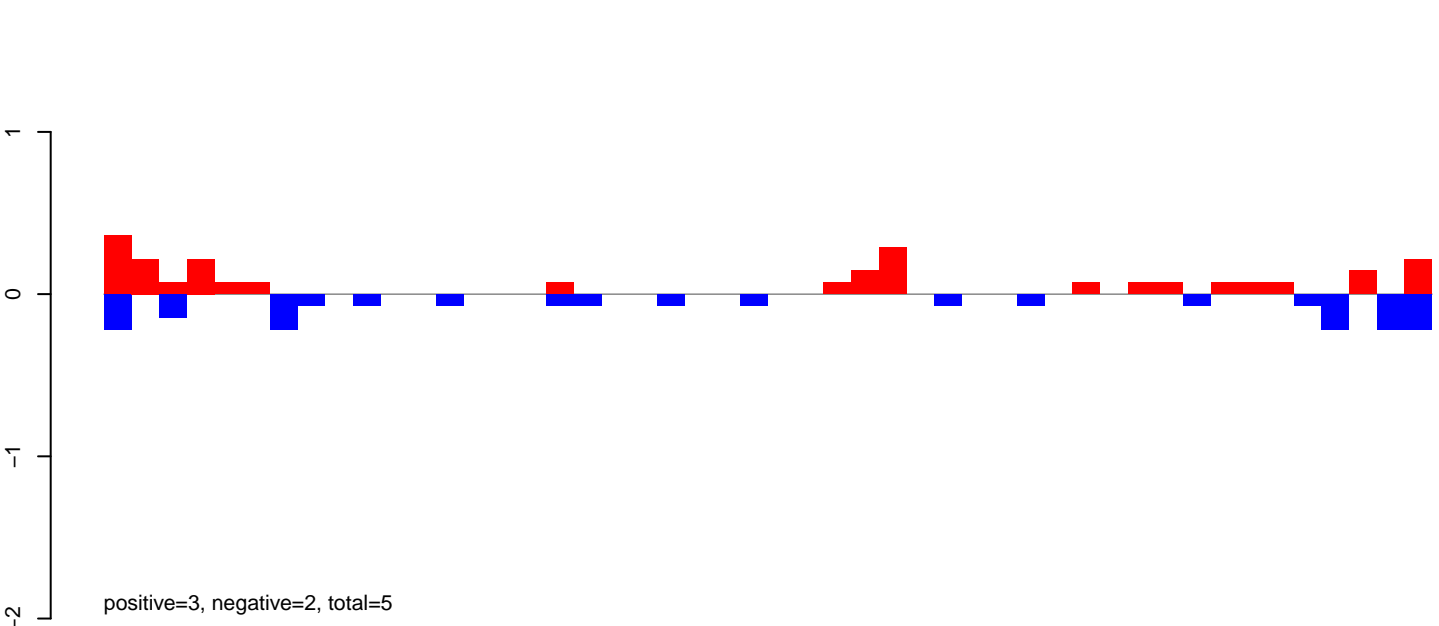
Window size=50, length=2278, TE@TF001309-mTA\_Ele52:1-2278



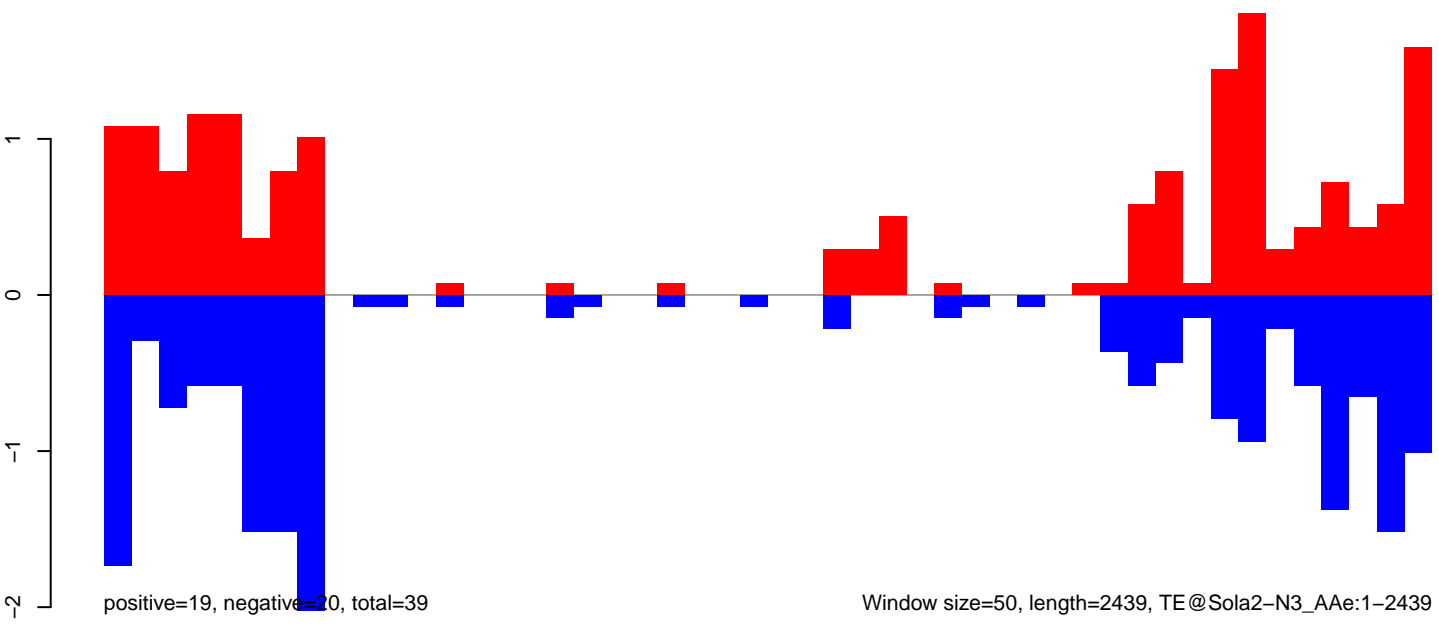
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

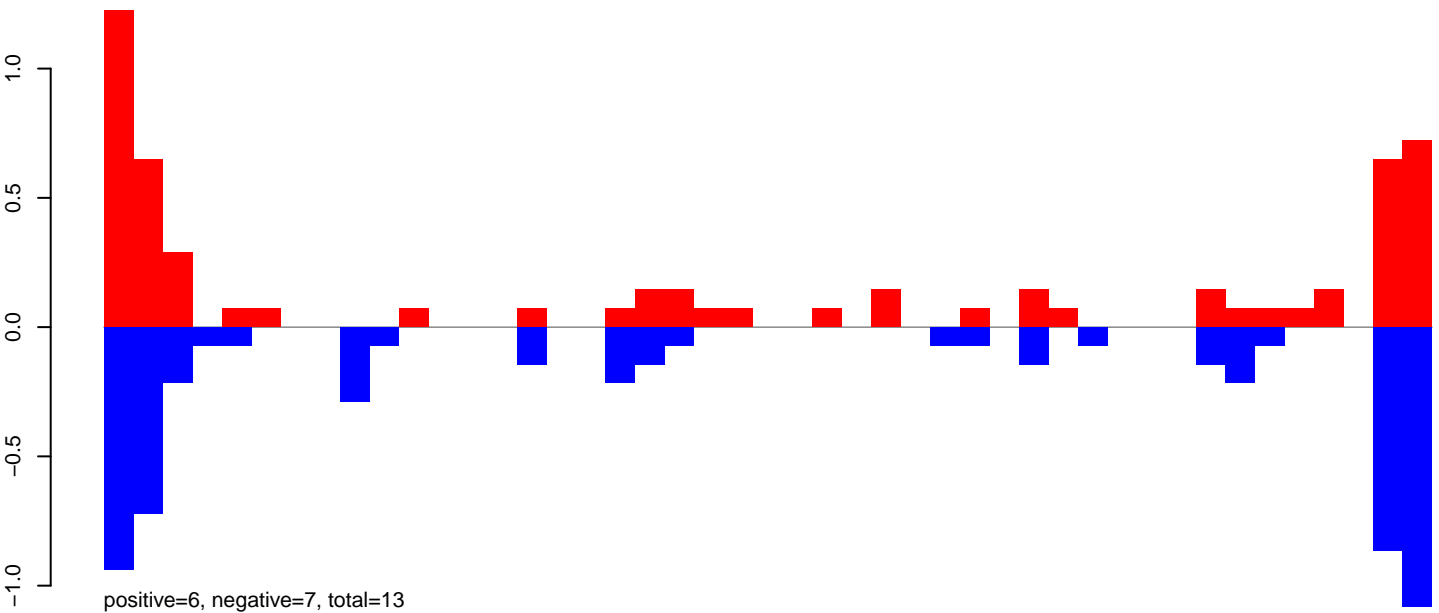


AeAeg\_Fcarc\_TC.rep

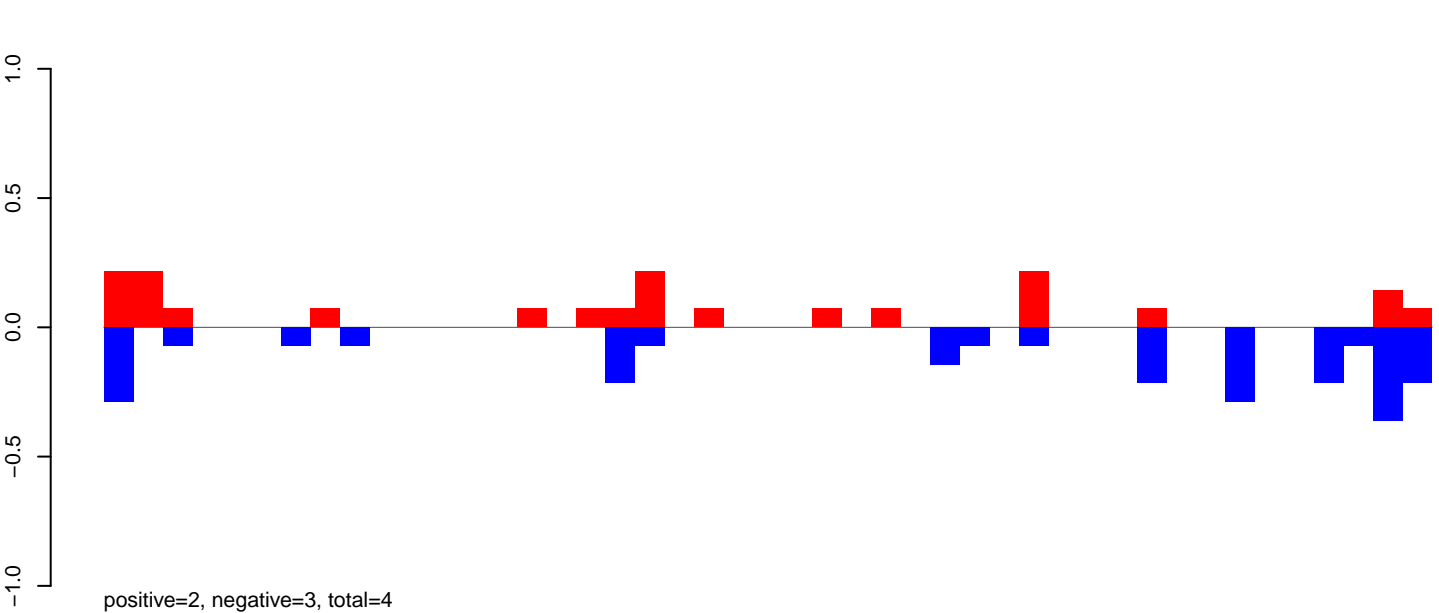


Window size=50, length=2439, TE@Sola2-N3\_AAe:1-2439

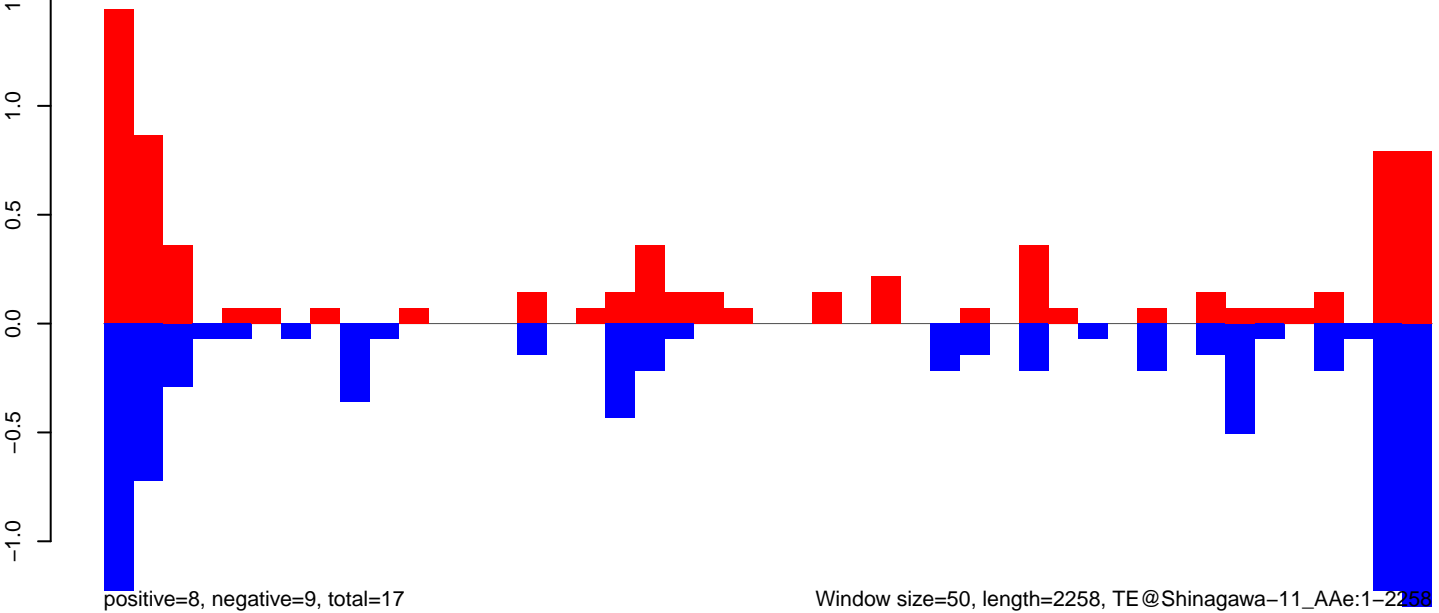
AeAeg\_Fcarc\_TC.18\_23.rep



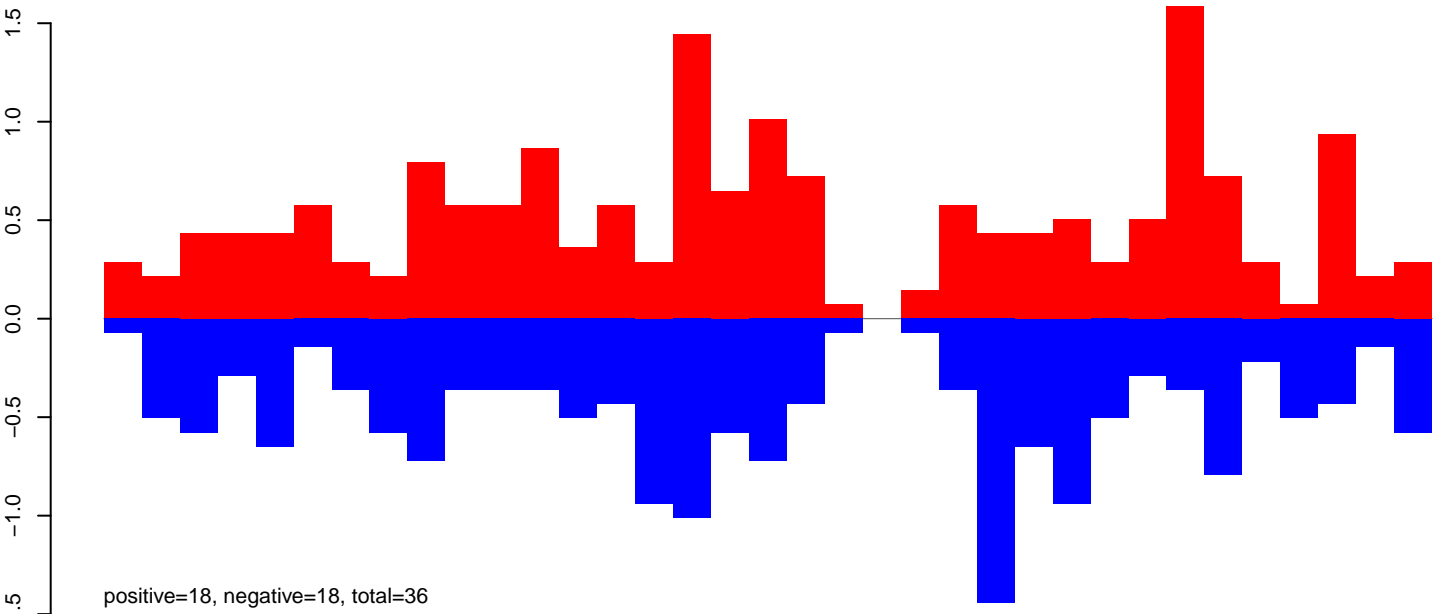
AeAeg\_Fcarc\_TC.24\_35.rep



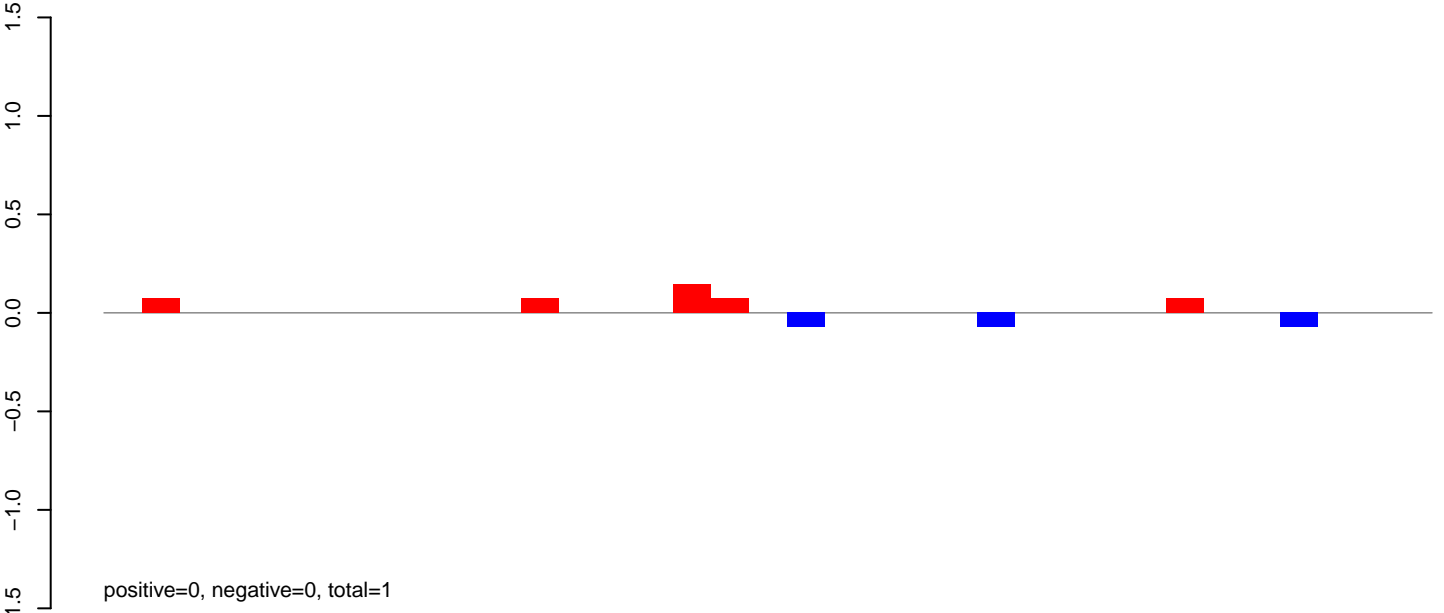
AeAeg\_Fcarc\_TC.rep



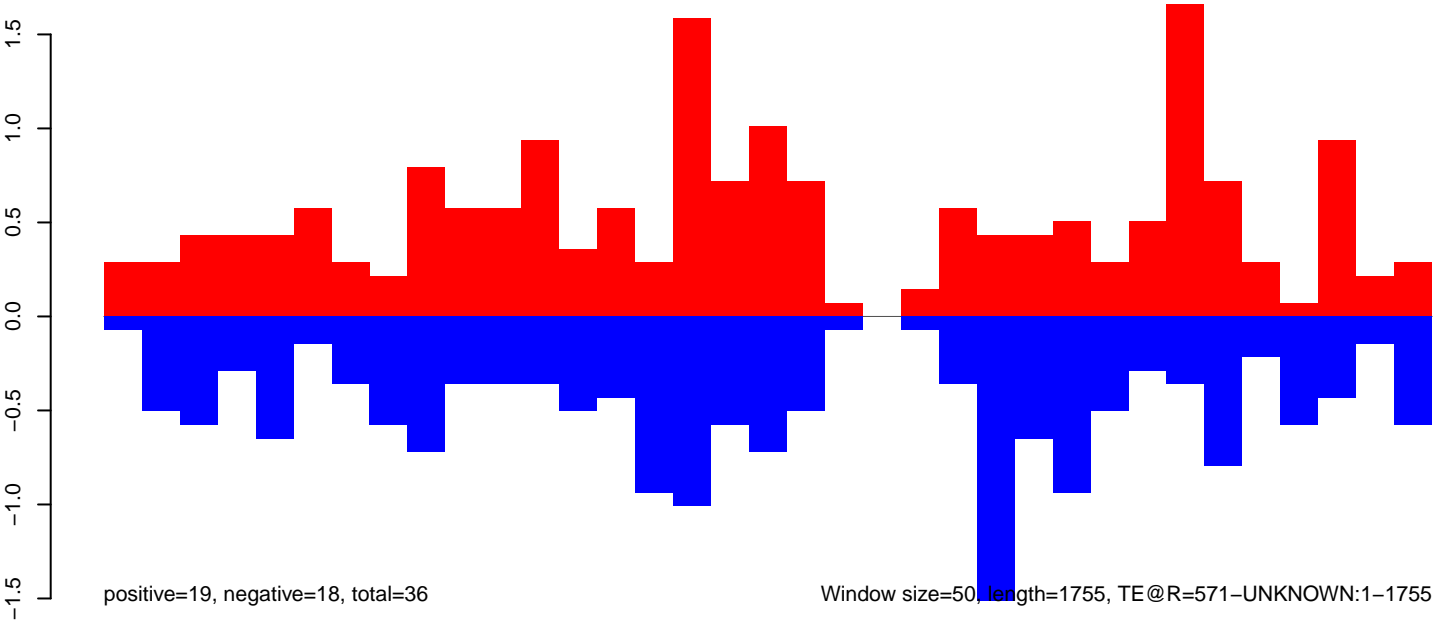
AeAeg\_Fcarc\_TC.18\_23.rep



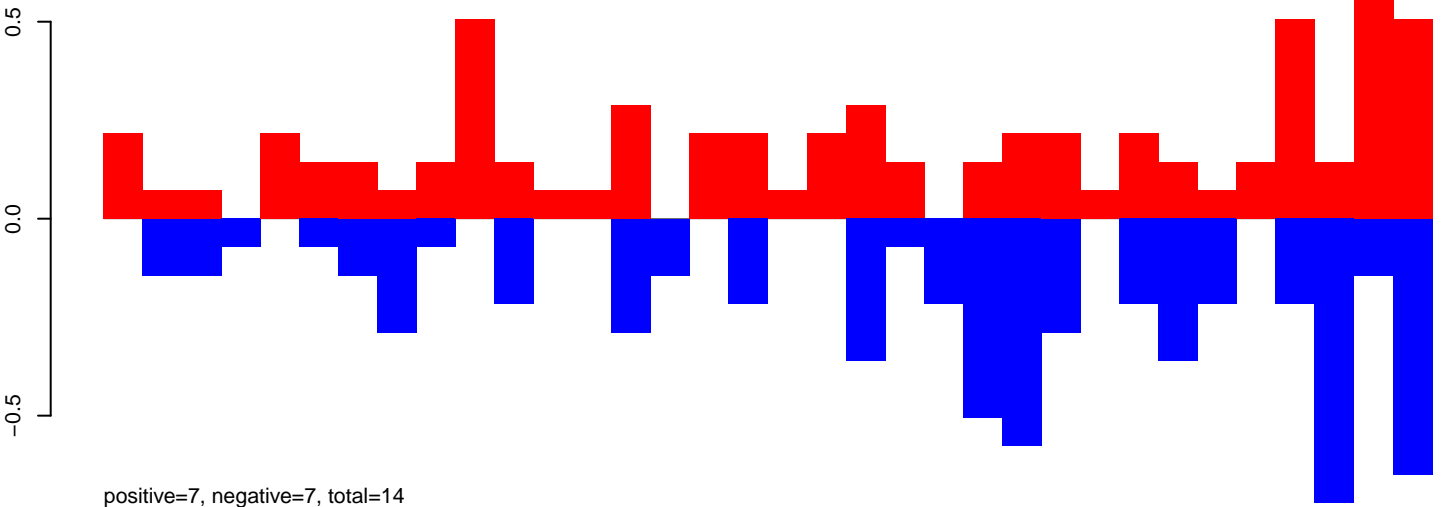
AeAeg\_Fcarc\_TC.24\_35.rep



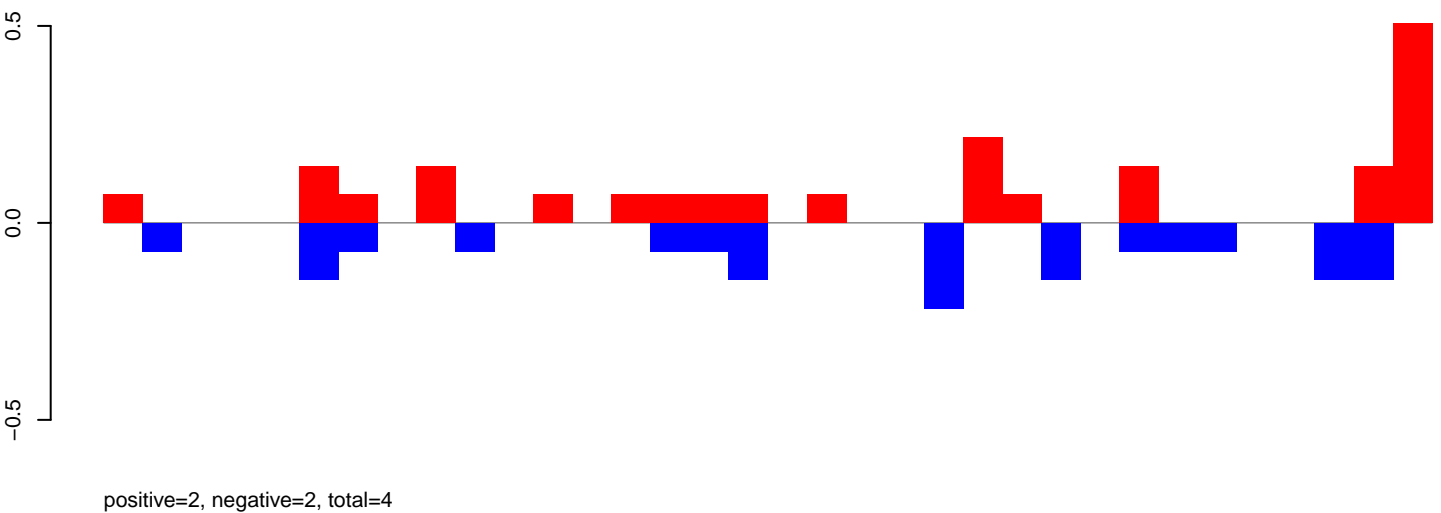
AeAeg\_Fcarc\_TC.rep



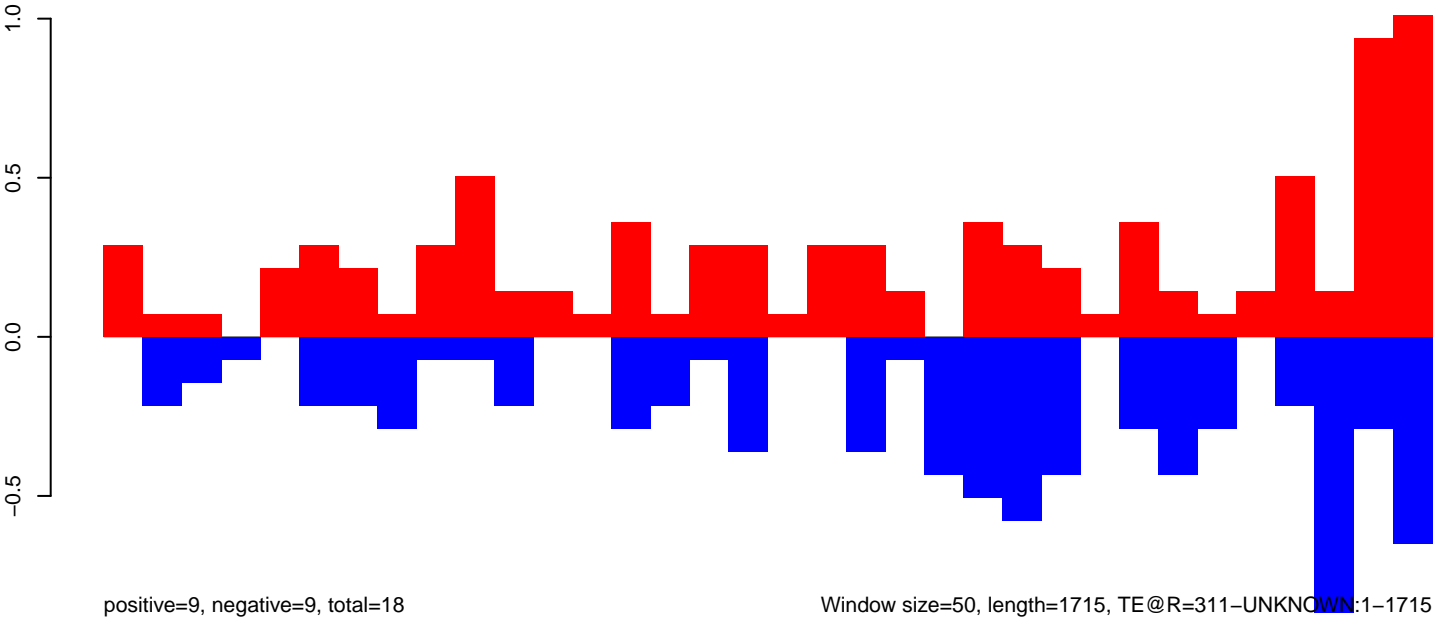
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

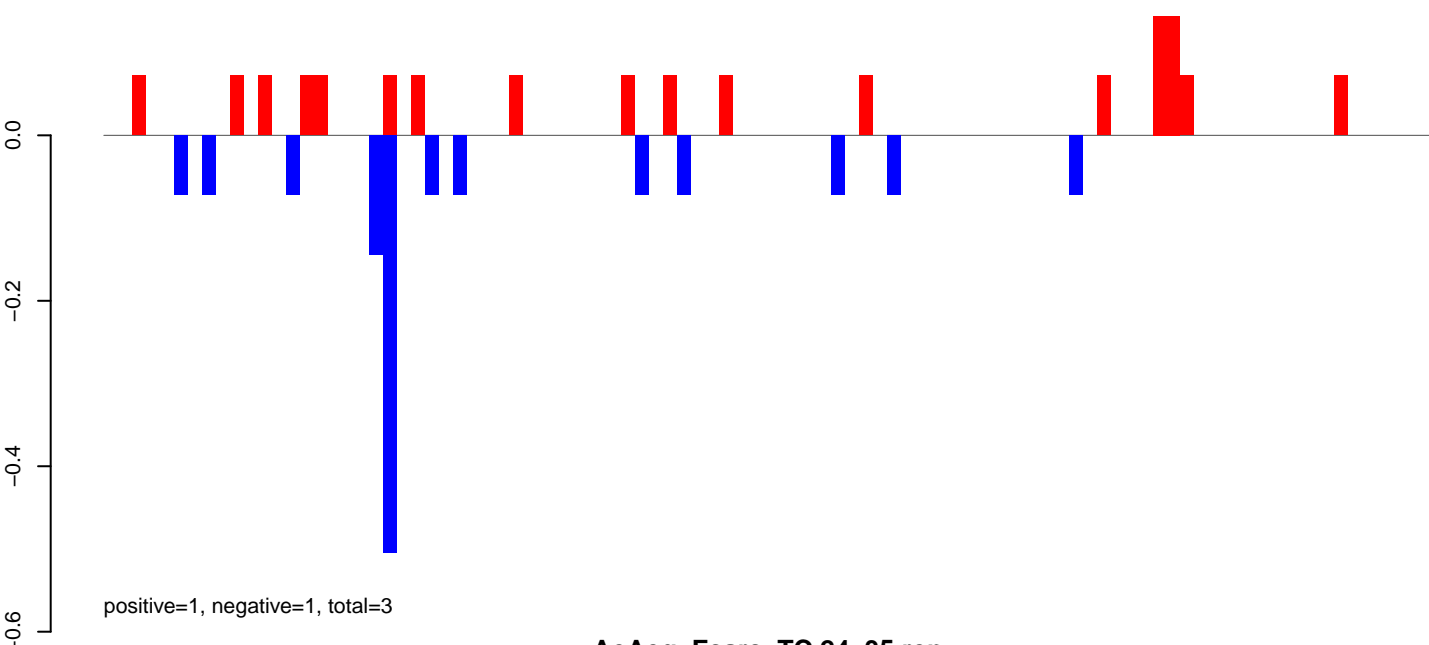


AeAeg\_Fcarc\_TC.rep

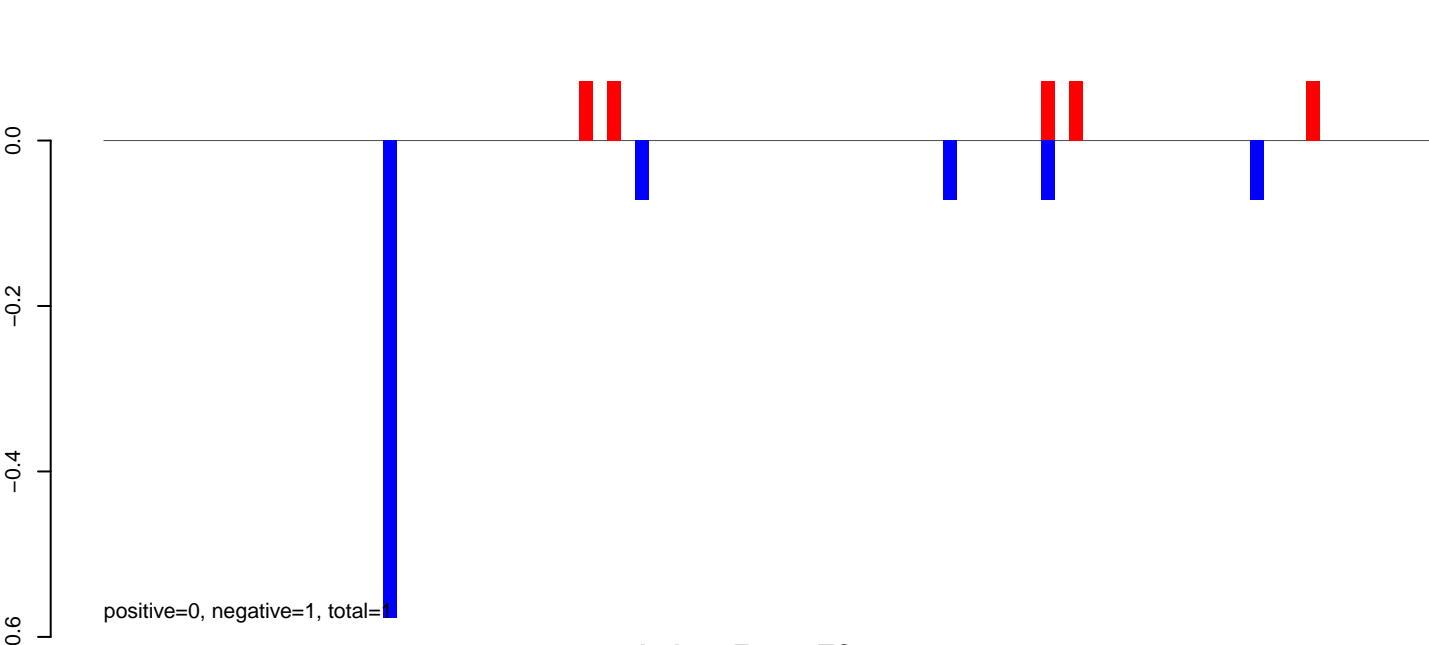


Window size=50, length=1715, TE@R=311-UNKNOWN:1-1715

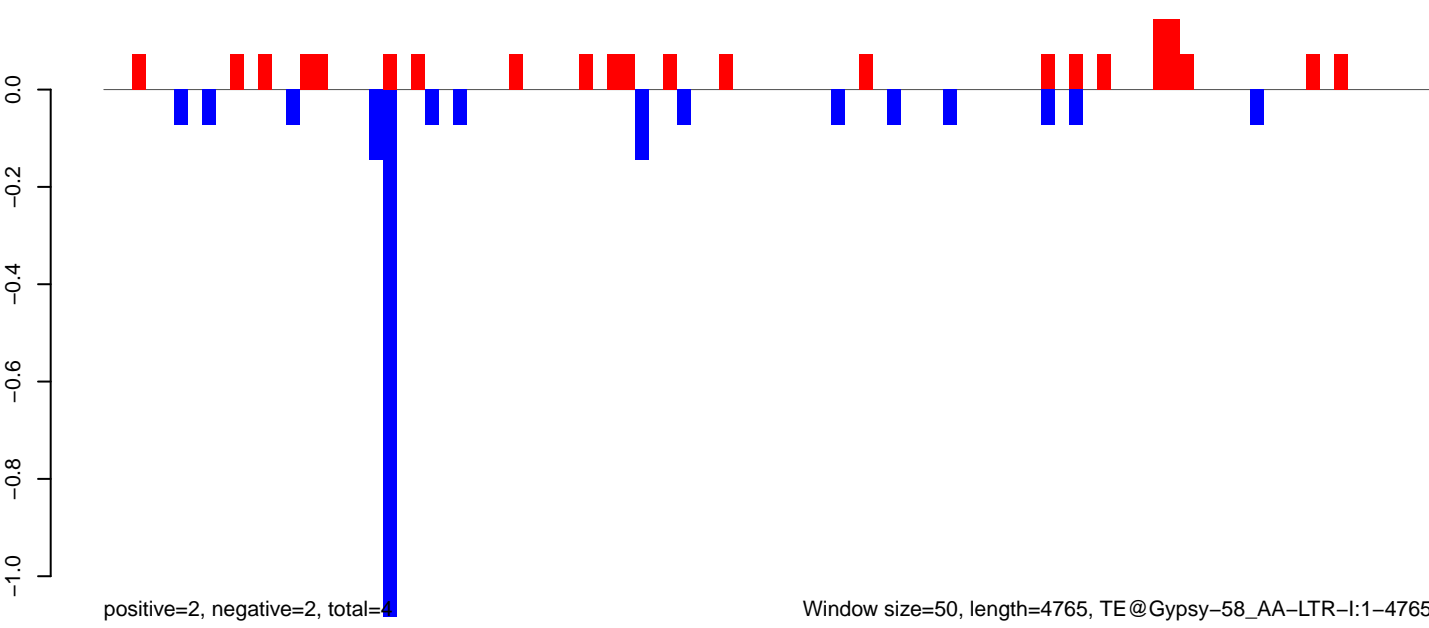
AeAeg\_Fcarc\_TC.18\_23.rep



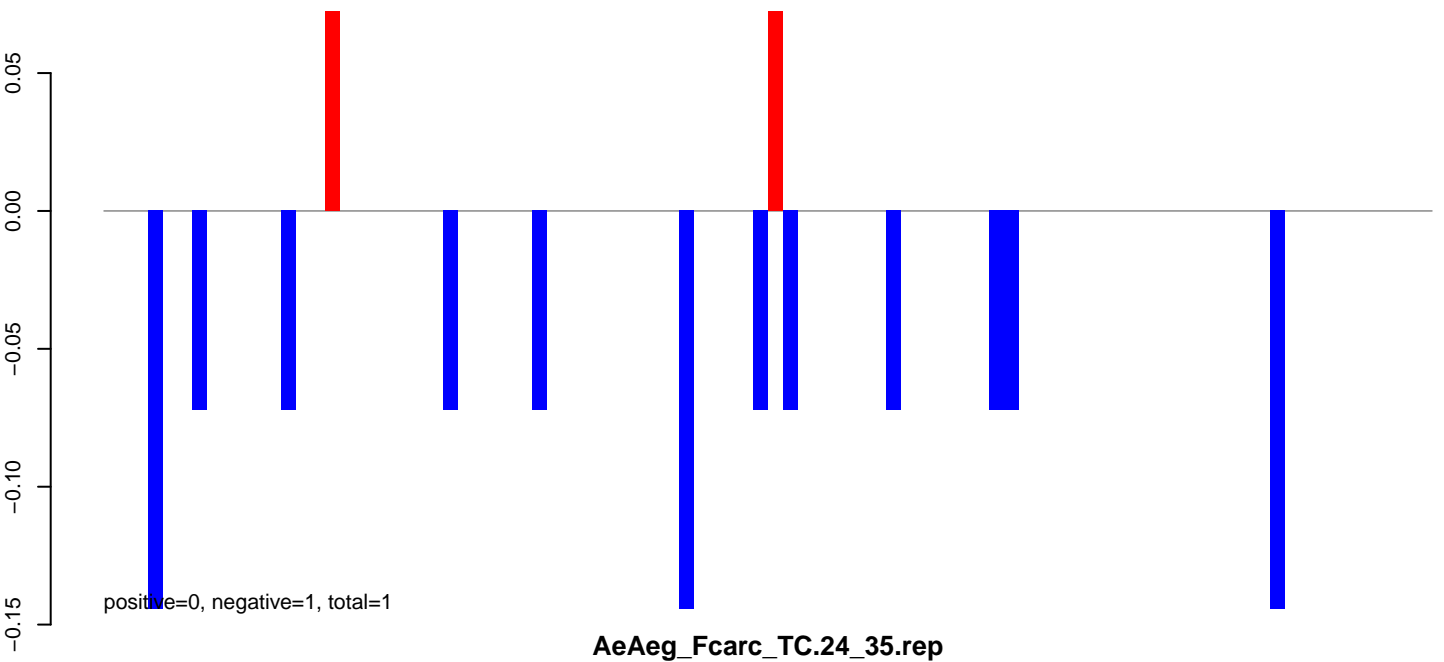
AeAeg\_Fcarc\_TC.24\_35.rep



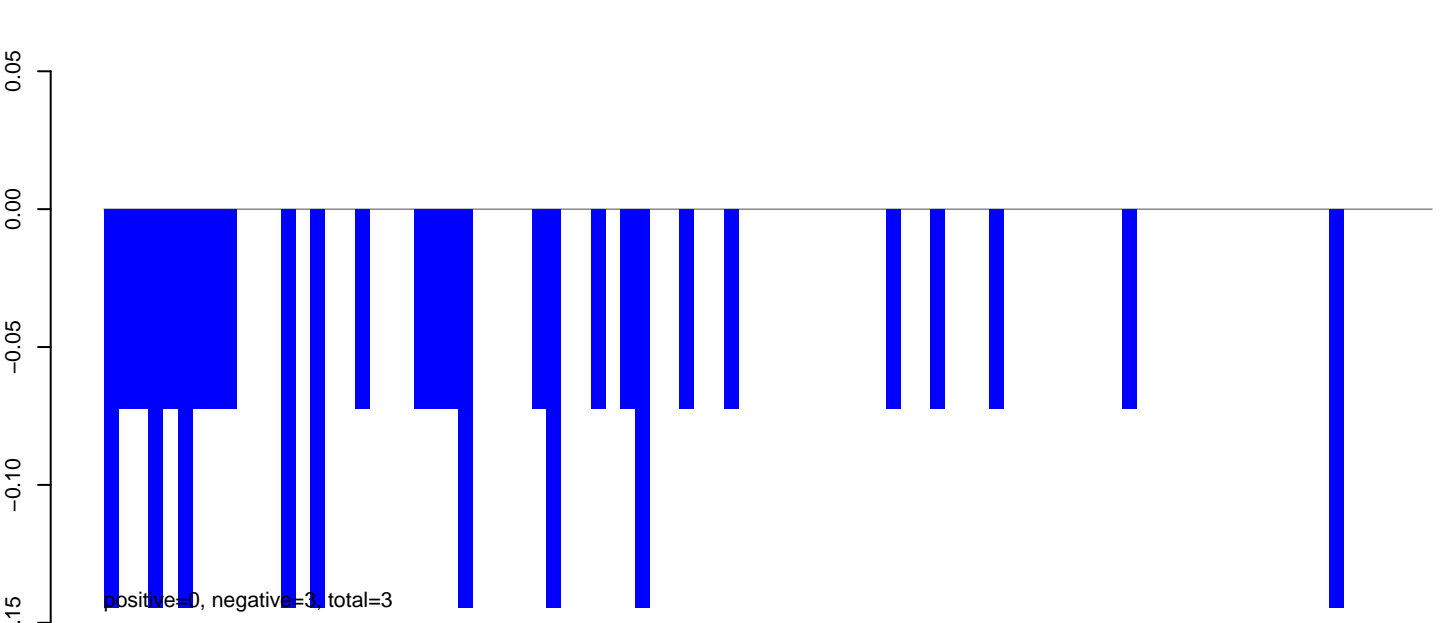
AeAeg\_Fcarc\_TC.rep



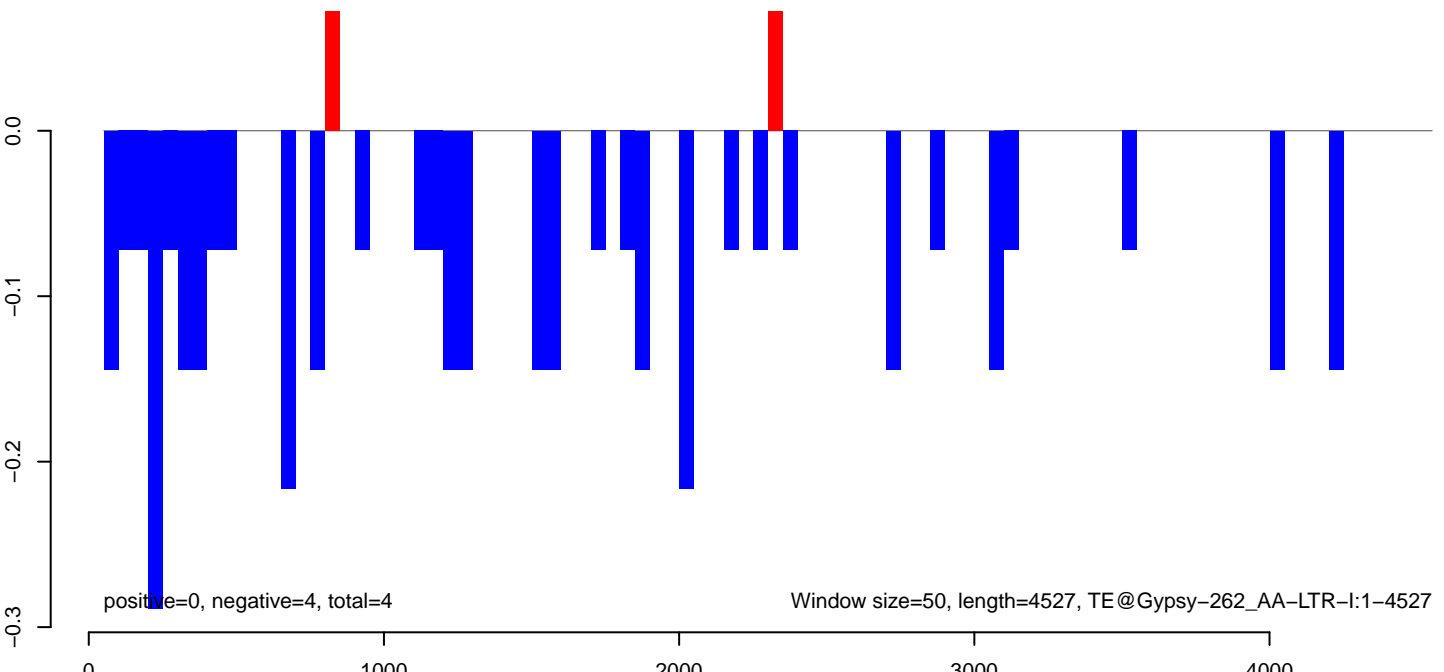
AeAeg\_Fcarc\_TC.18\_23.rep



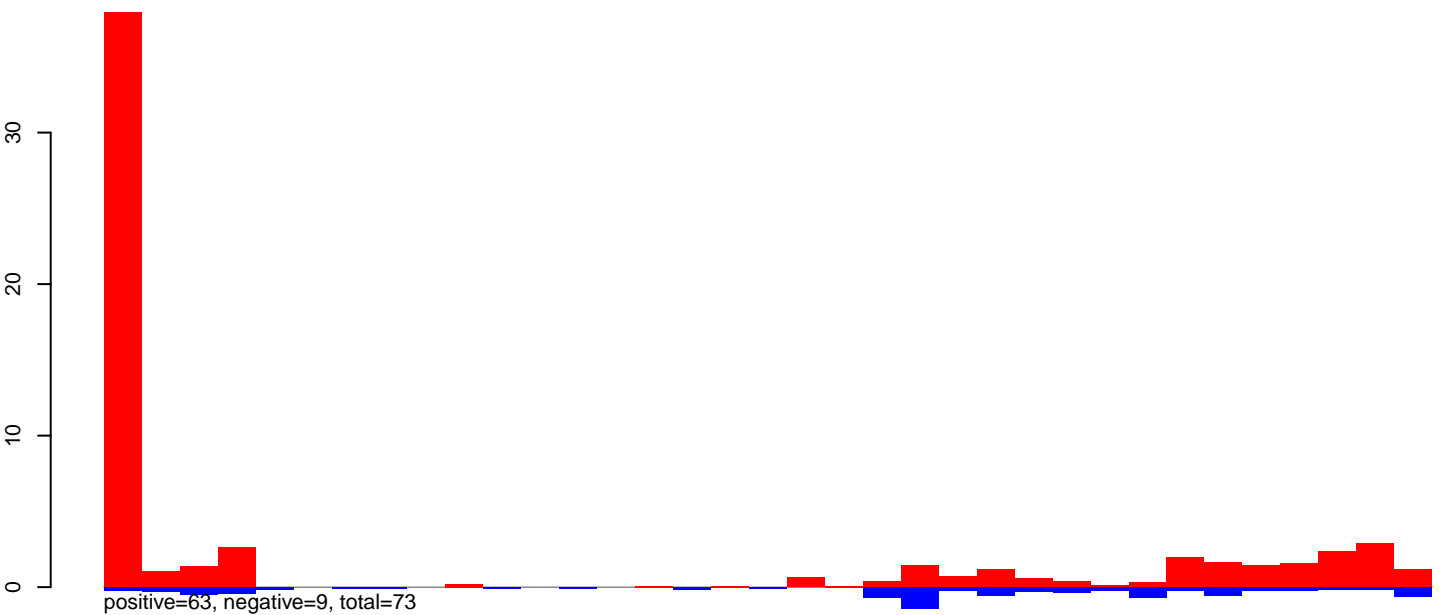
AeAeg\_Fcarc\_TC.24\_35.rep



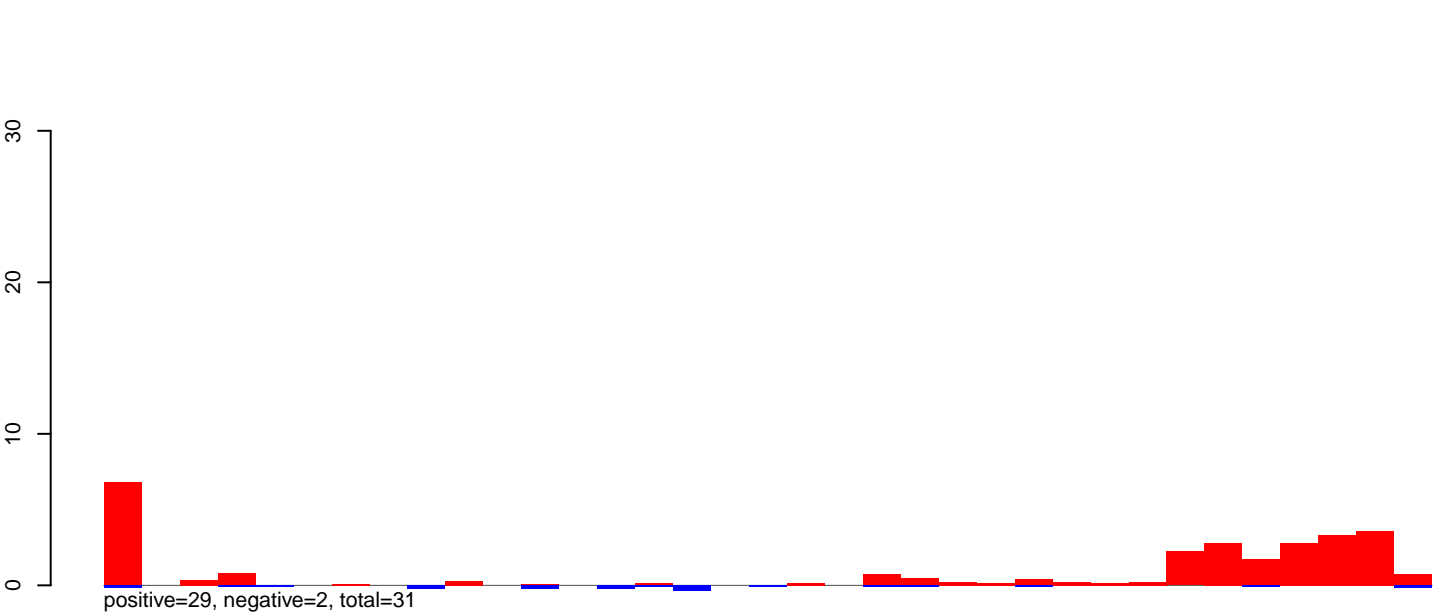
AeAeg\_Fcarc\_TC.rep



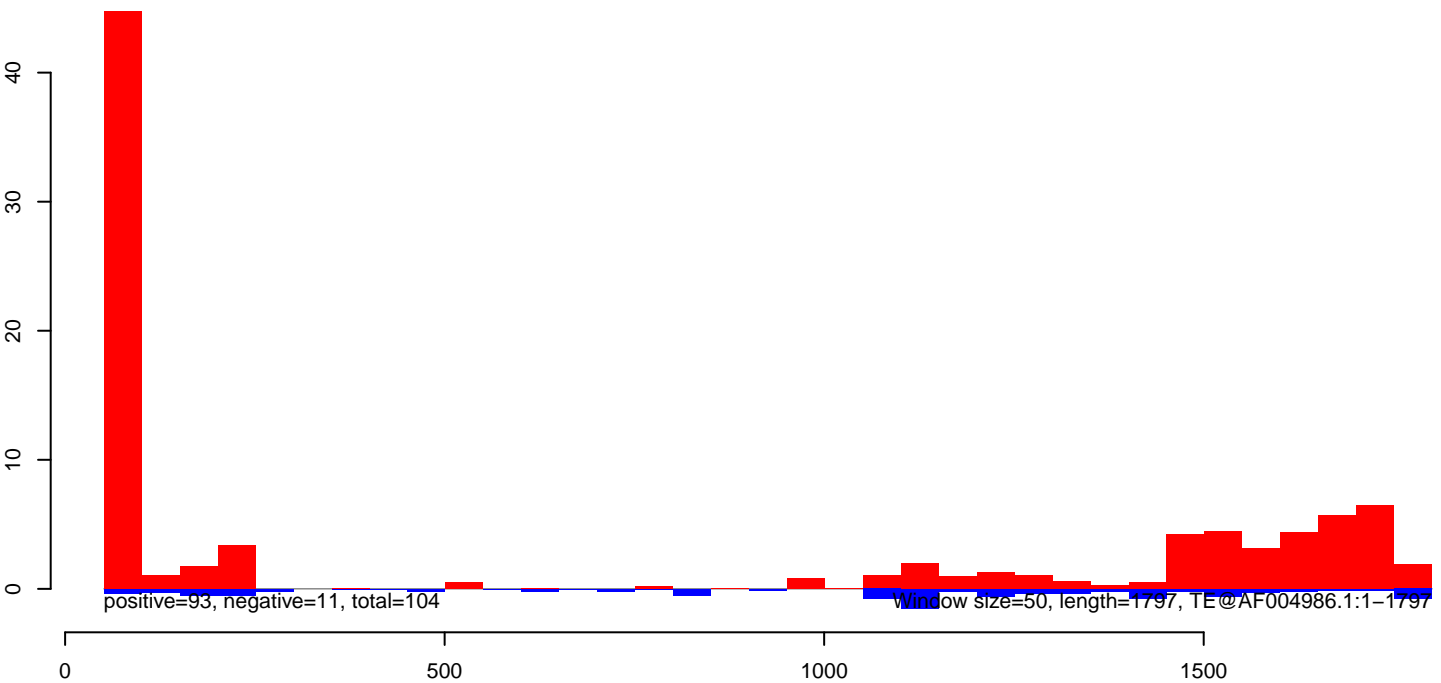
AeAeg\_Fcarc\_TC.18\_23.rep



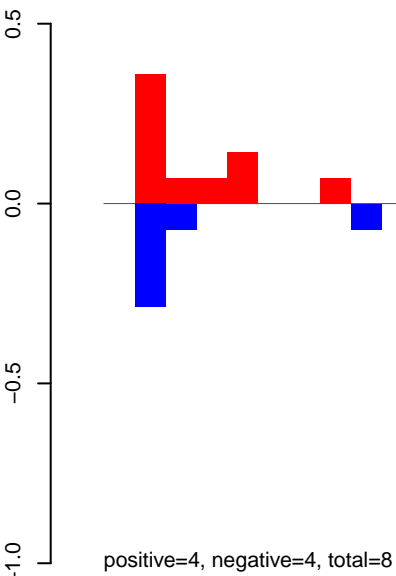
AeAeg\_Fcarc\_TC.24\_35.rep



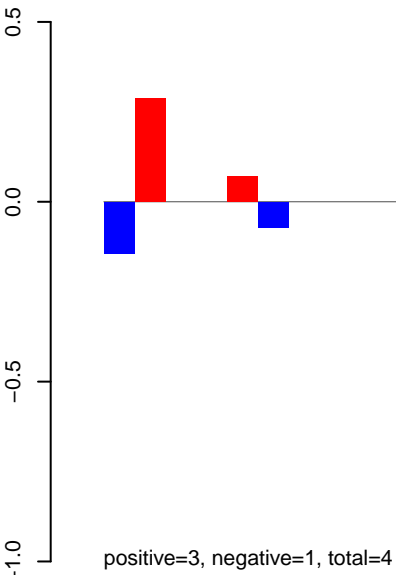
AeAeg\_Fcarc\_TC.rep



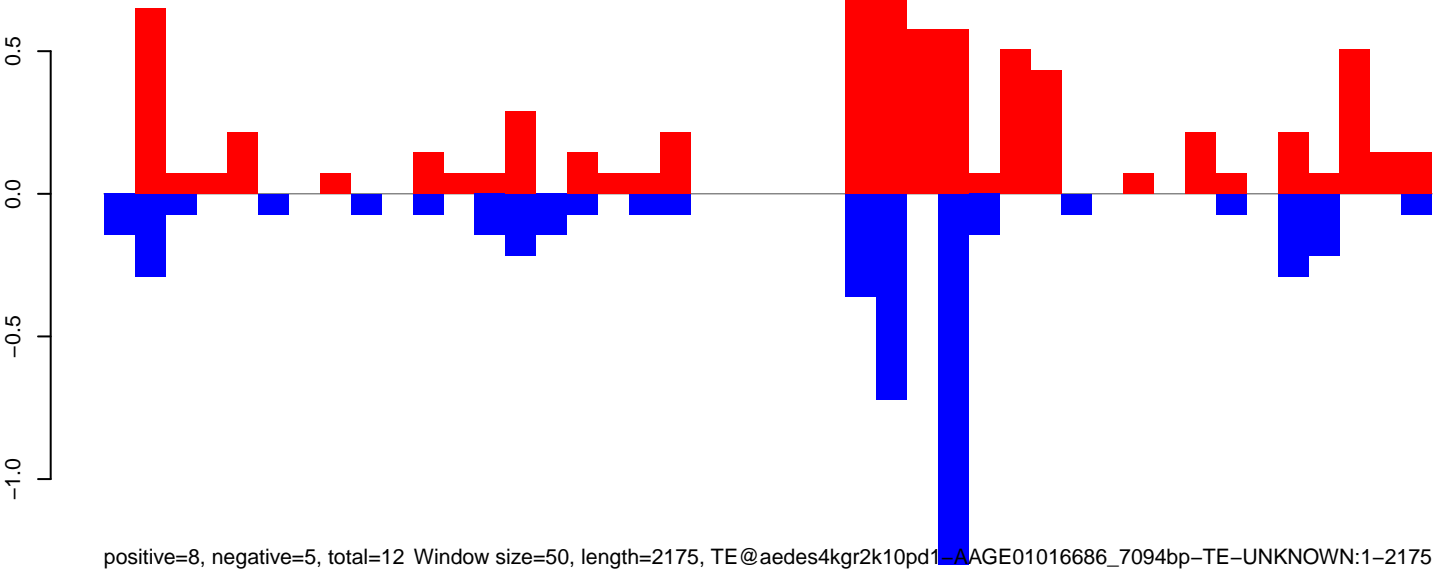
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep

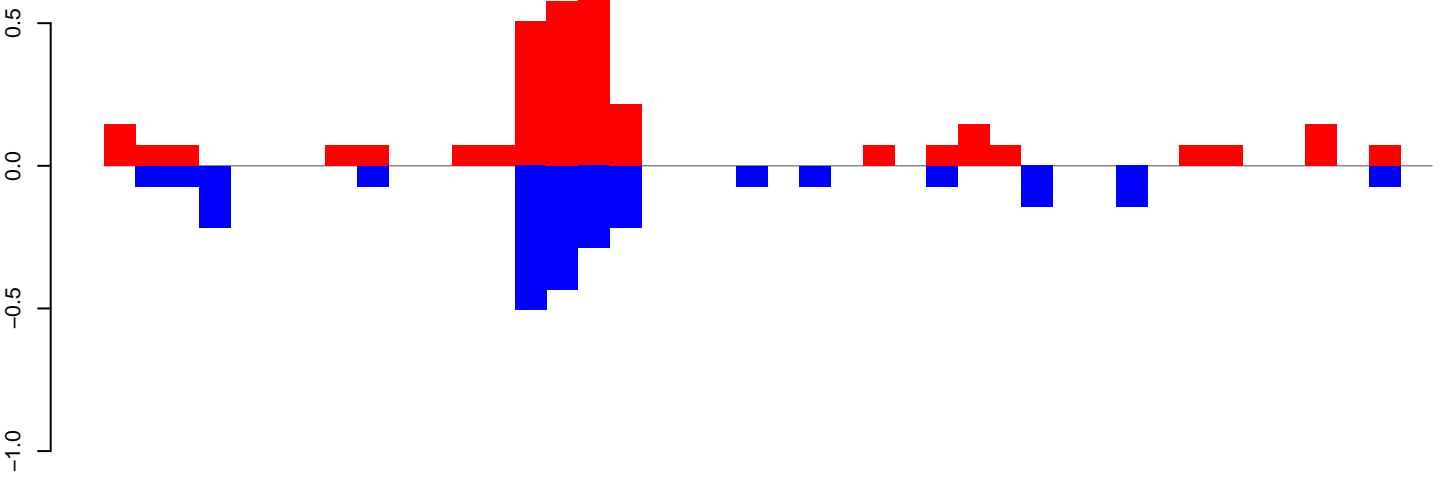


AeAeg\_Fcirc\_TC.rep



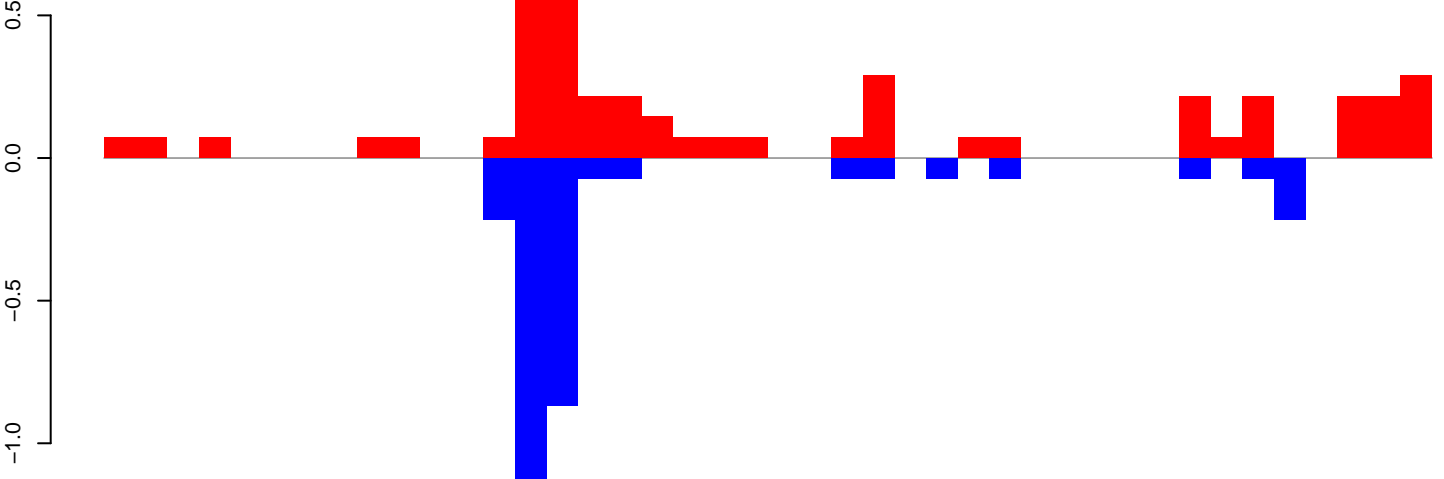


AeAeg\_Fcirc\_TC.18\_23.rep



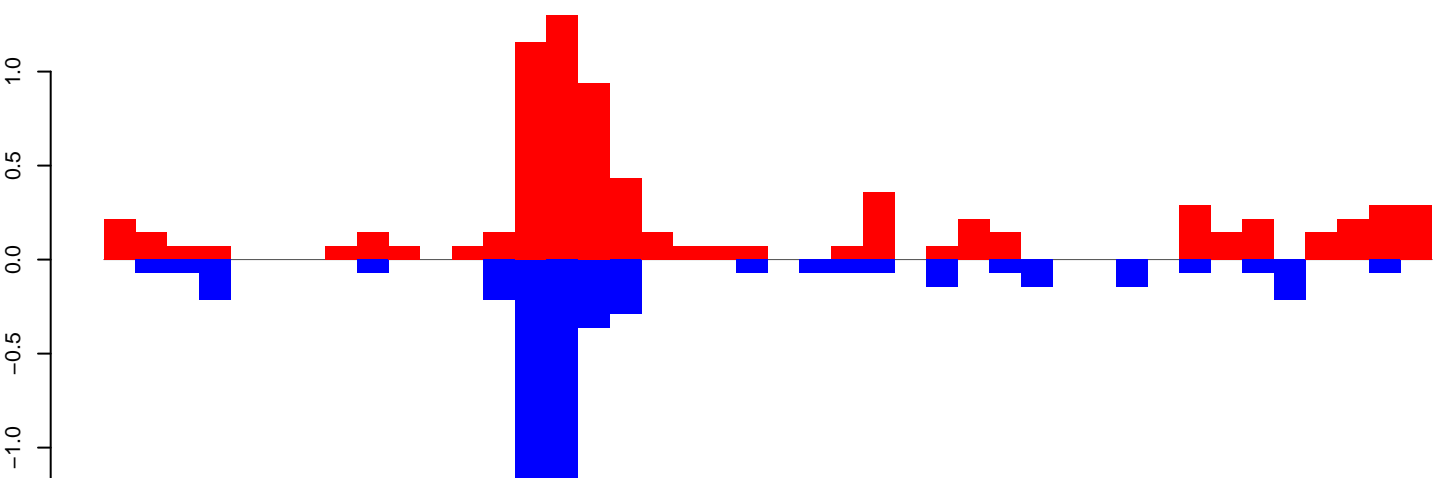
positive=3, negative=2, total=6

AeAeg\_Fcirc\_TC.24\_35.rep



positive=5, negative=3, total=8

AeAeg\_Fcirc\_TC.rep

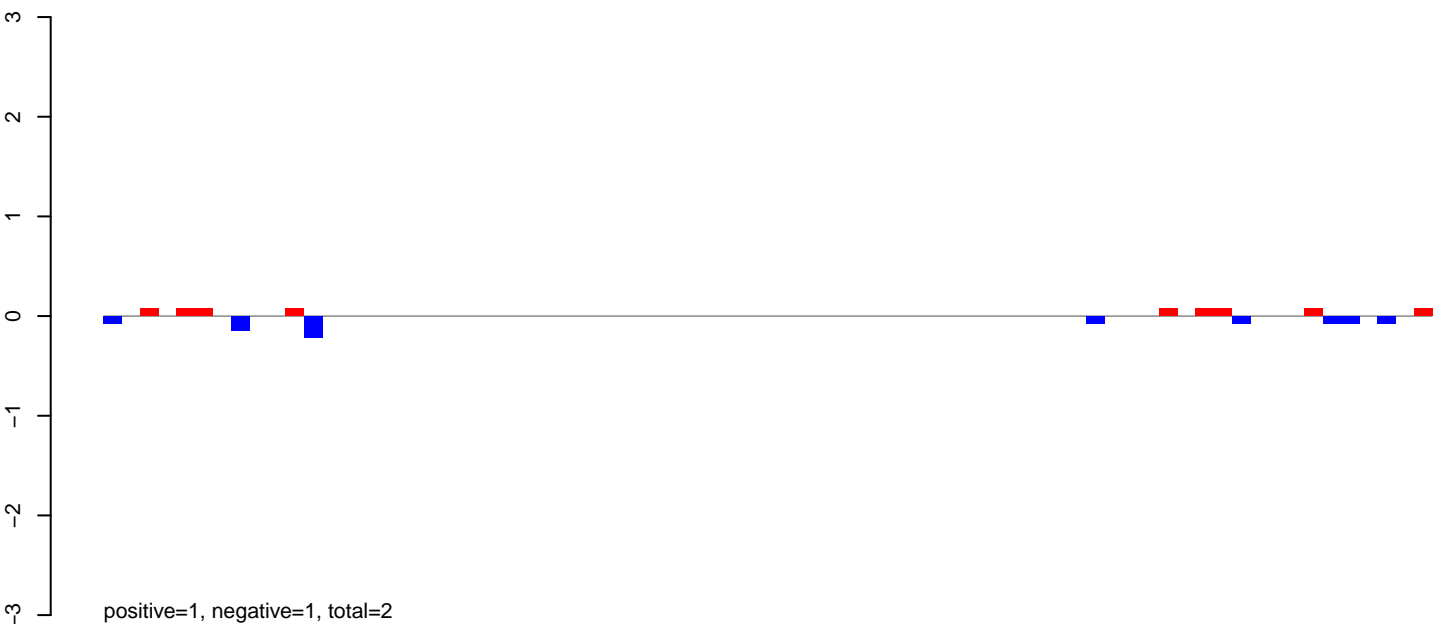


positive=8, negative=6, total=14 Window size=50, length=2134, TE@aedes4kgr2k10pd1-AAGE01000514\_19419bp-TE-UNKNOWN:1-2134

AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

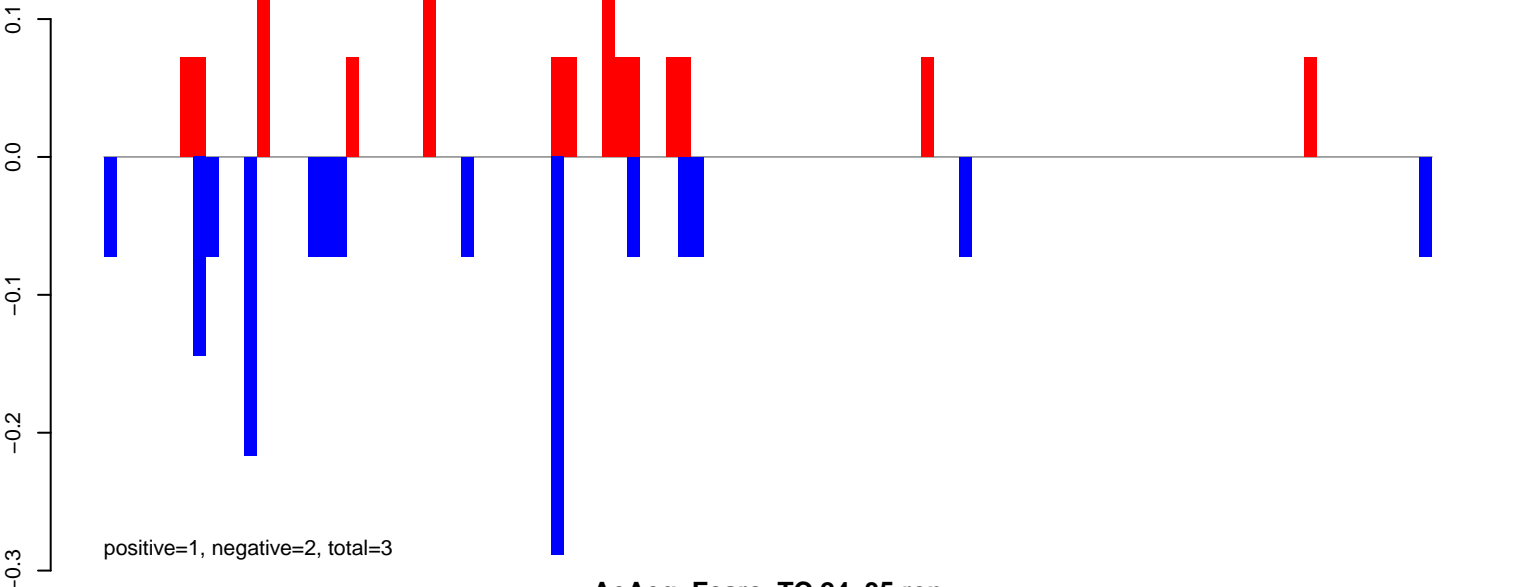


AeAeg\_Fcarc\_TC.rep

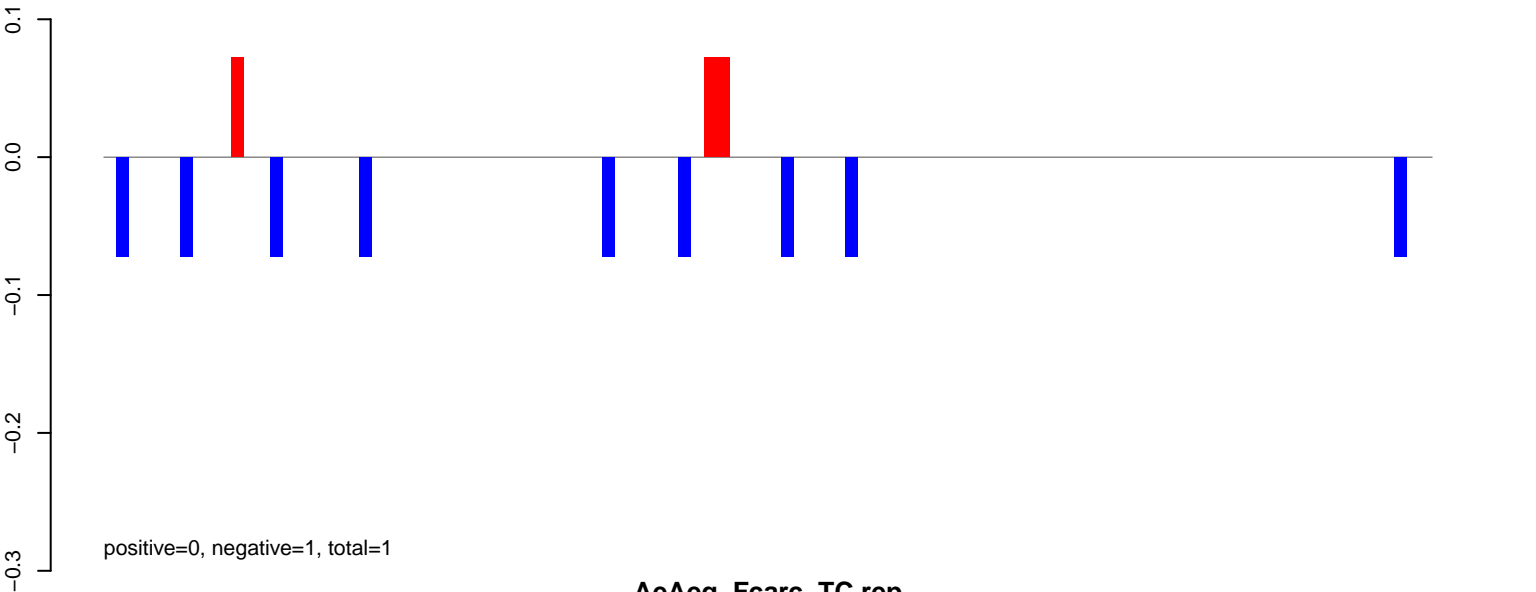


Window size=50, length=3683, TE@Transib1\_AA:1-3683

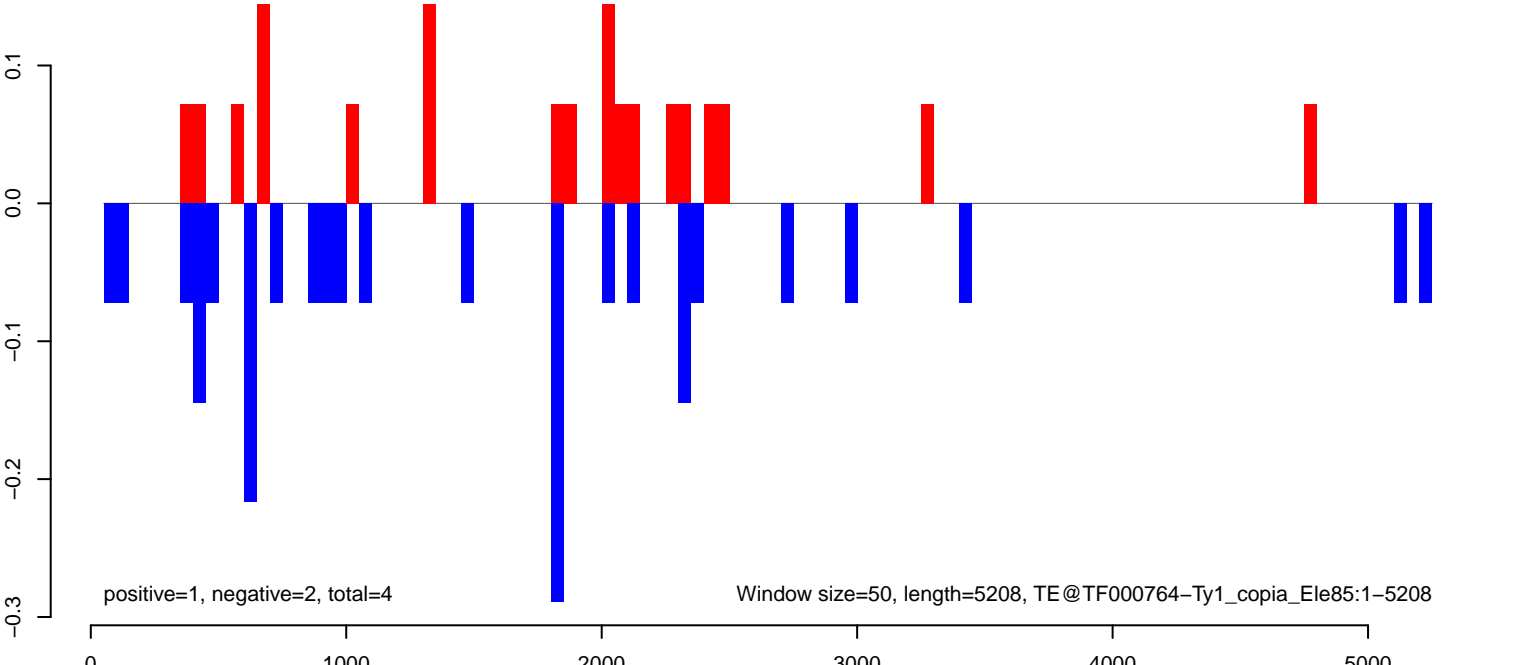
**AeAeg\_Fcirc\_TC.18\_23.rep**



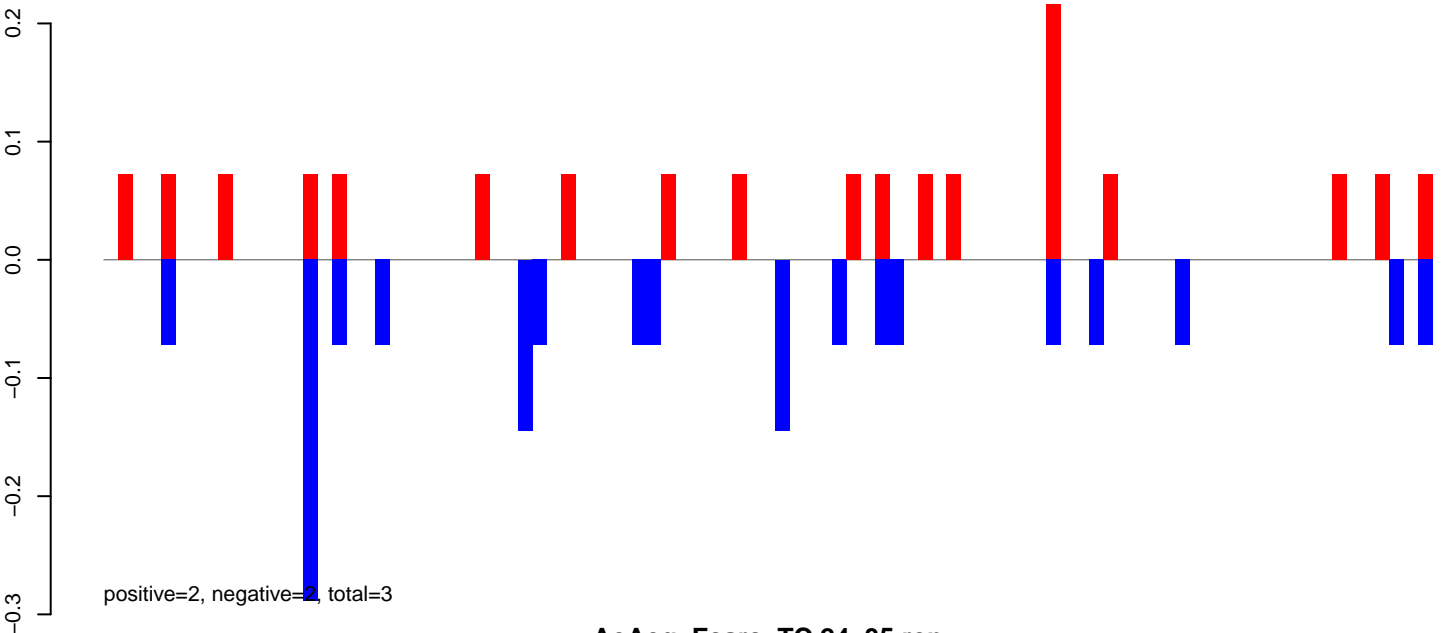
**AeAeg\_Fcirc\_TC.24\_35.rep**



**AeAeg\_Fcirc\_TC.rep**



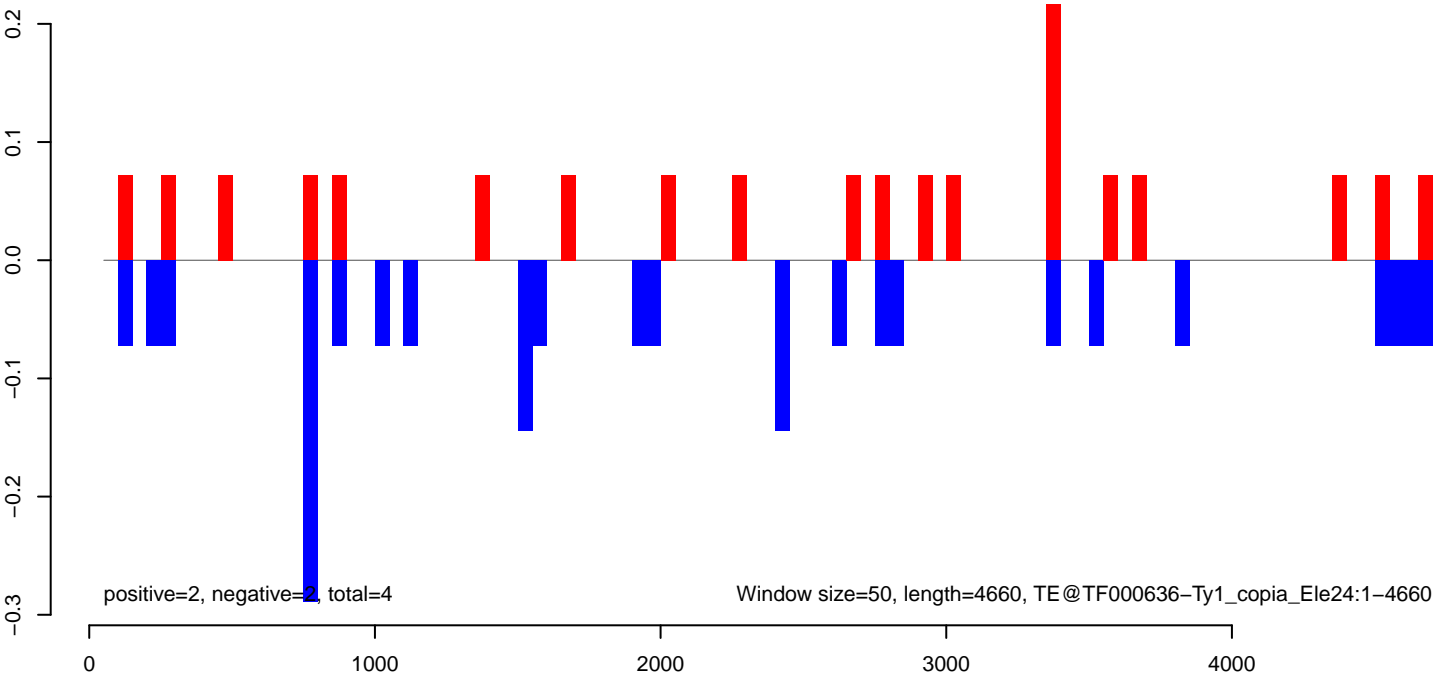
AeAeg\_Fcarc\_TC.18\_23.rep

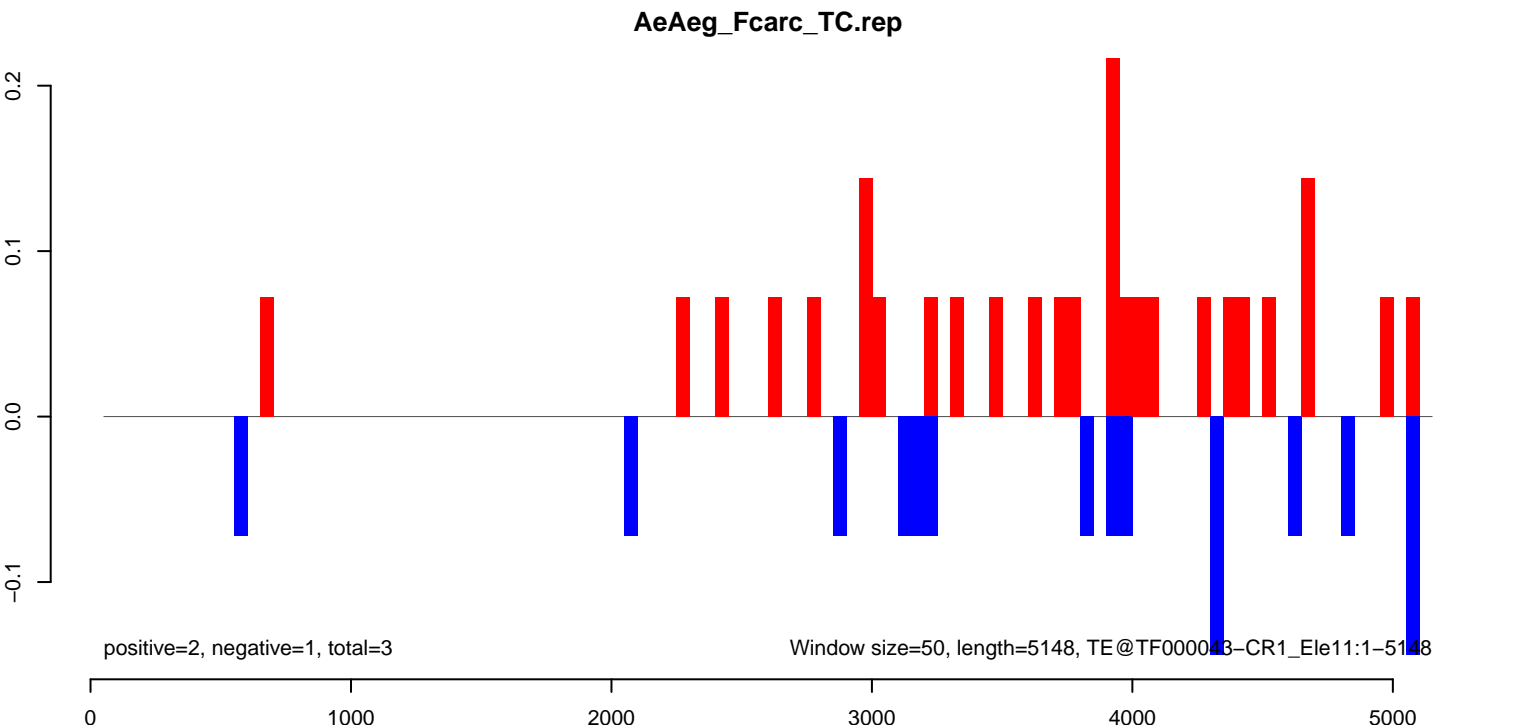
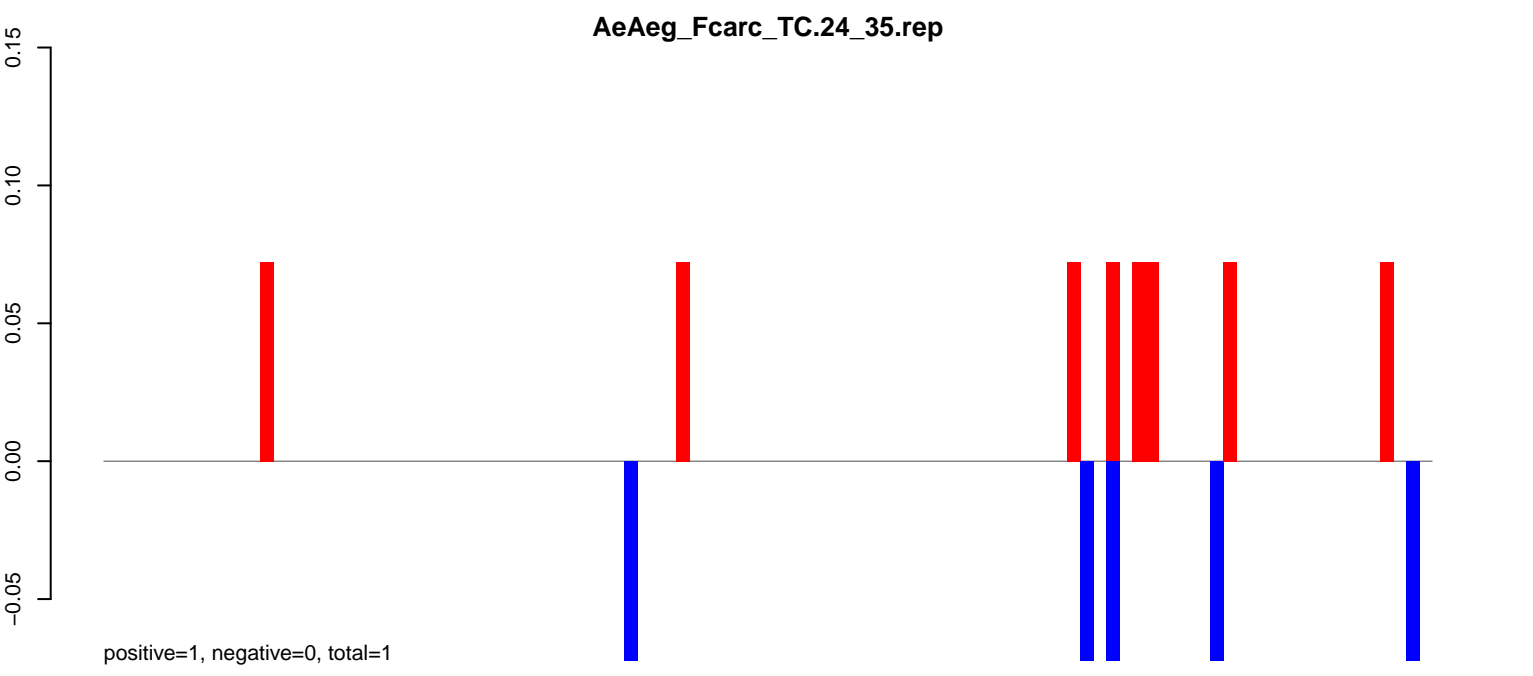
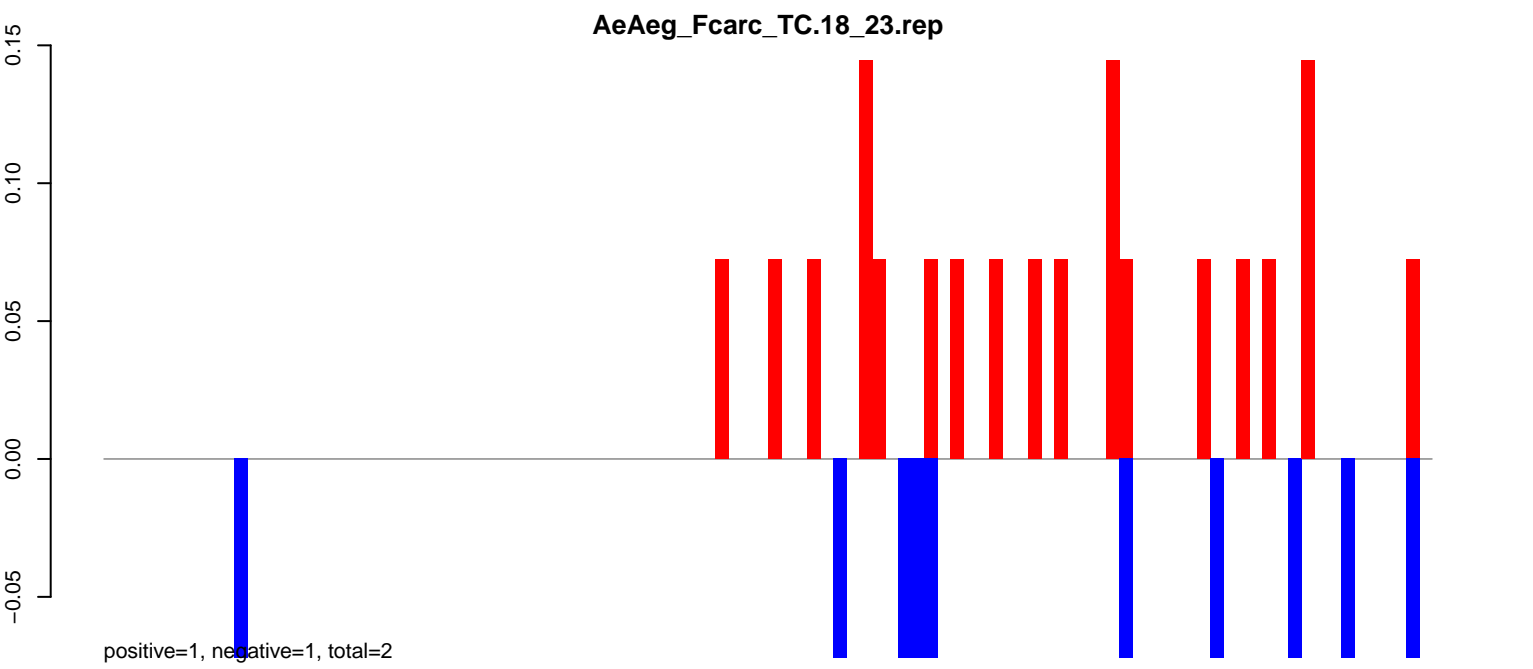


AeAeg\_Fcarc\_TC.24\_35.rep

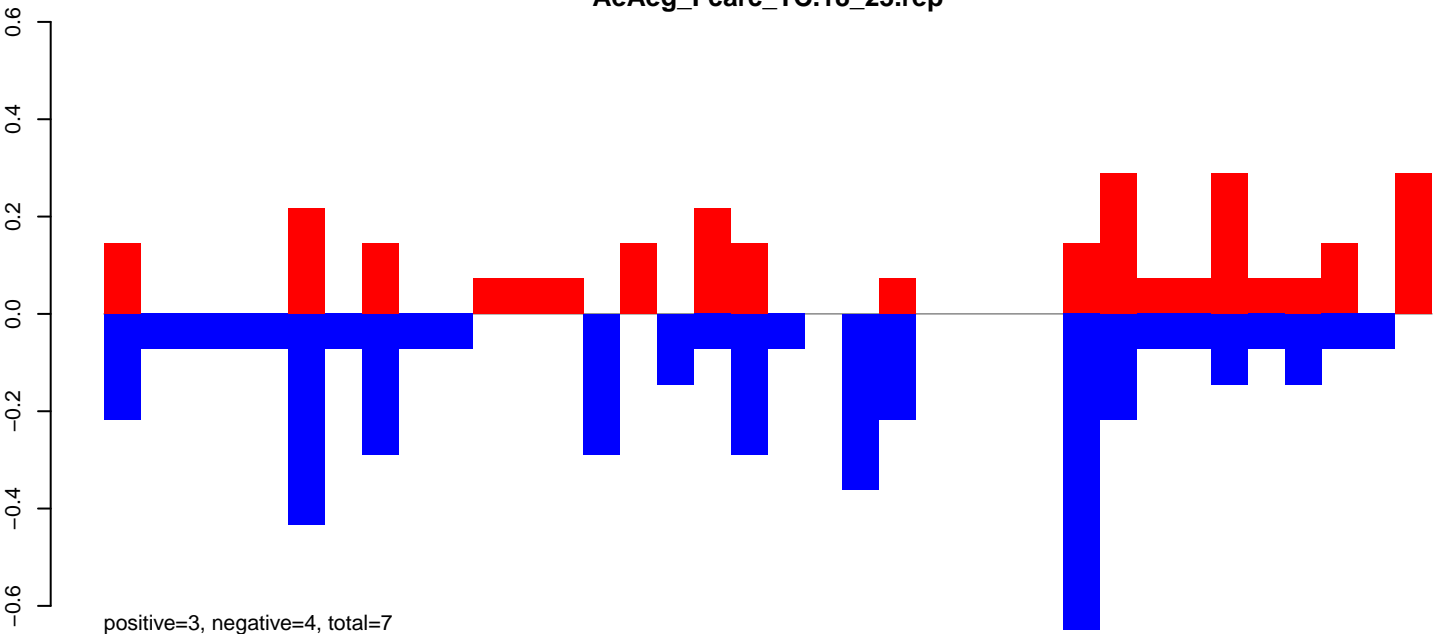


AeAeg\_Fcarc\_TC.rep

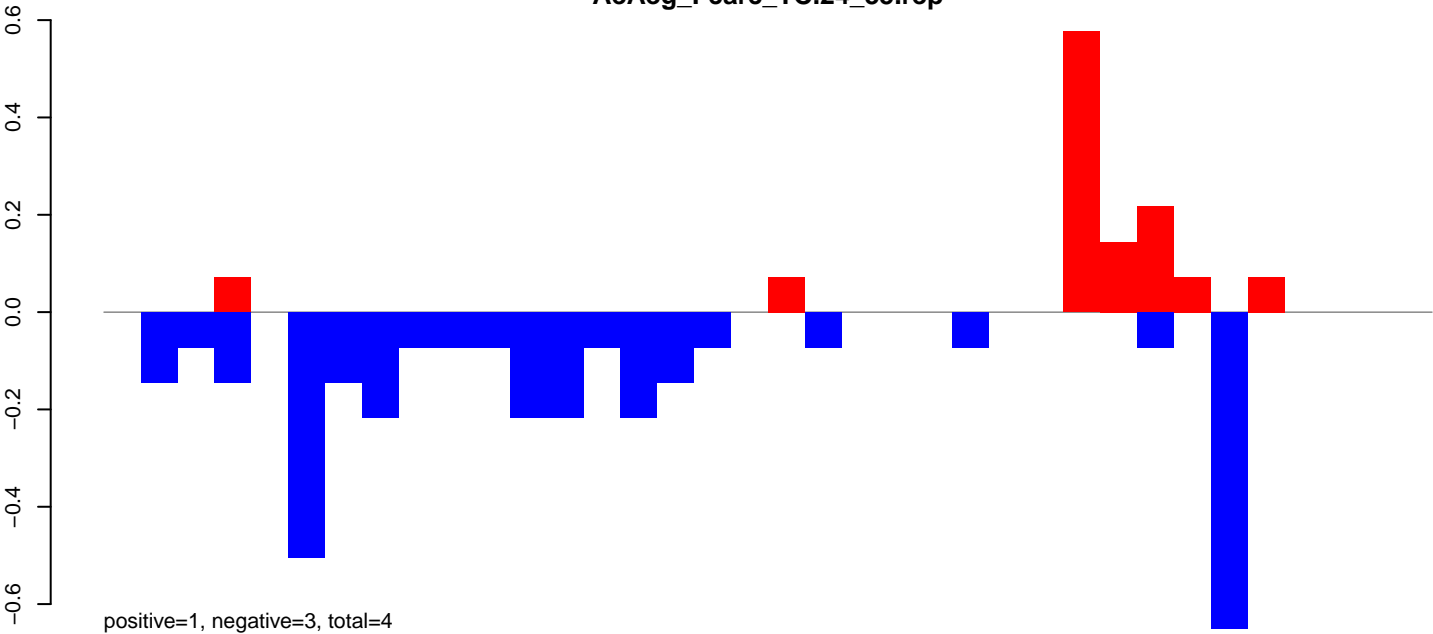




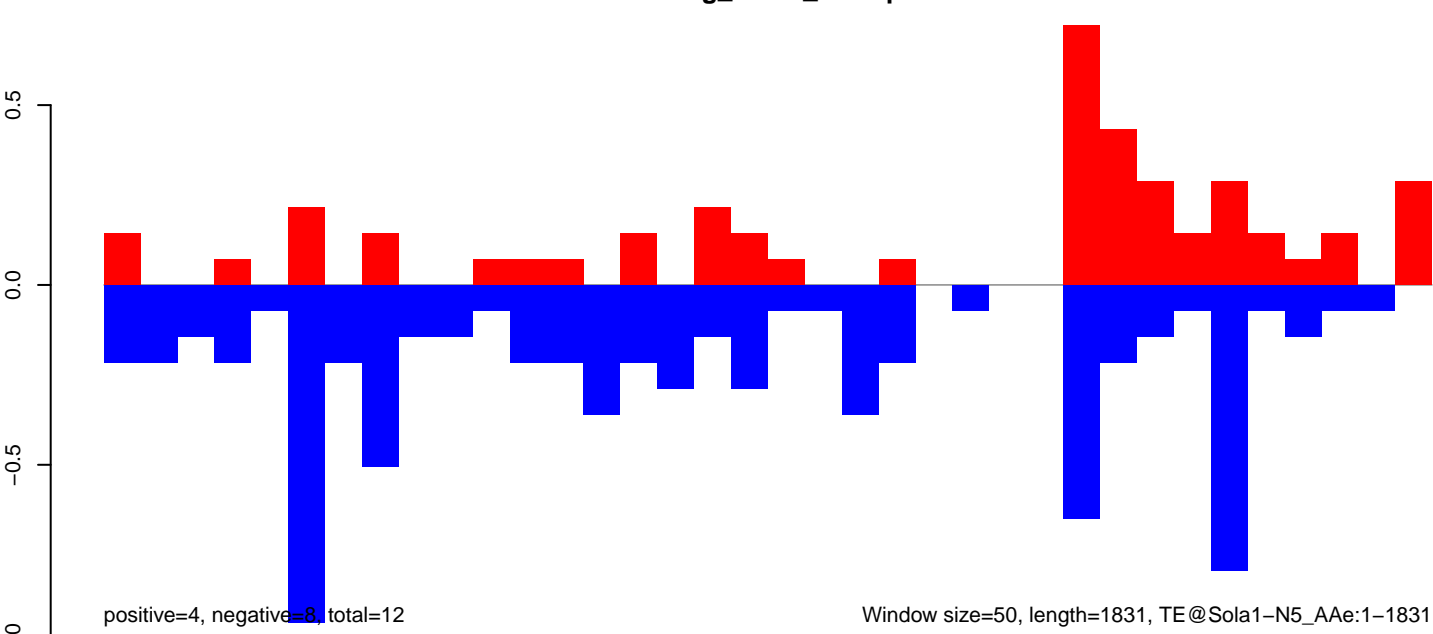
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep

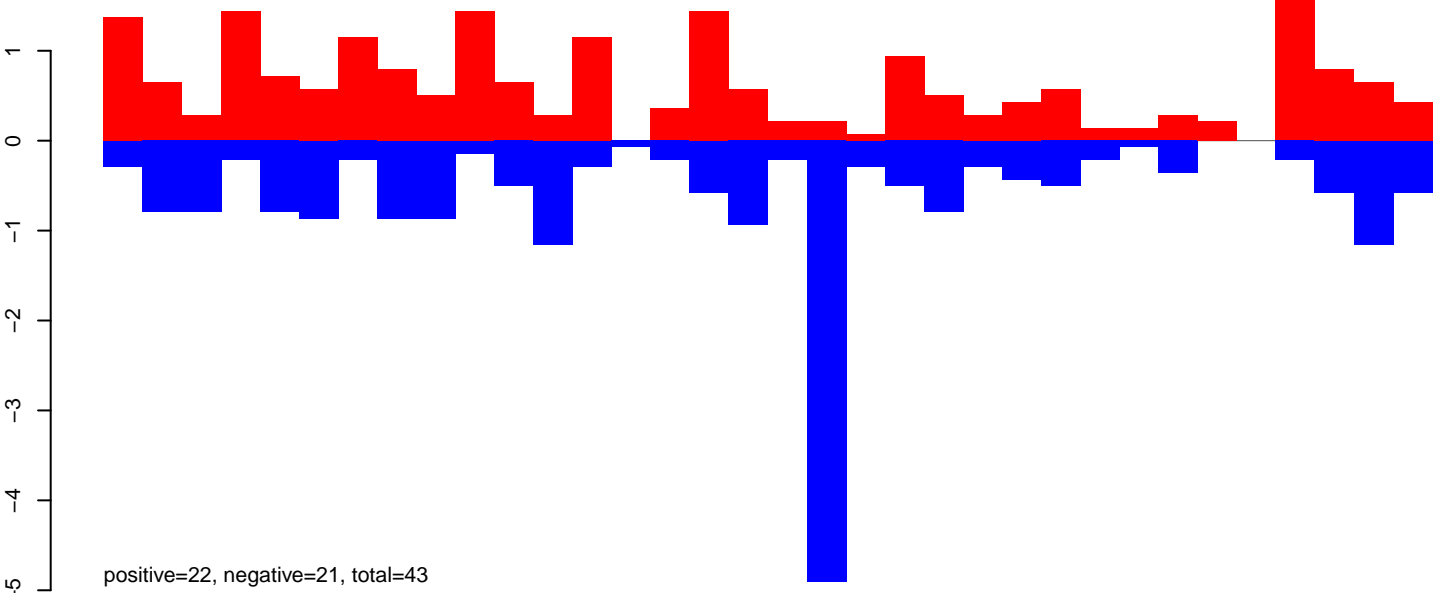


AeAeg\_FcArc\_TC.rep

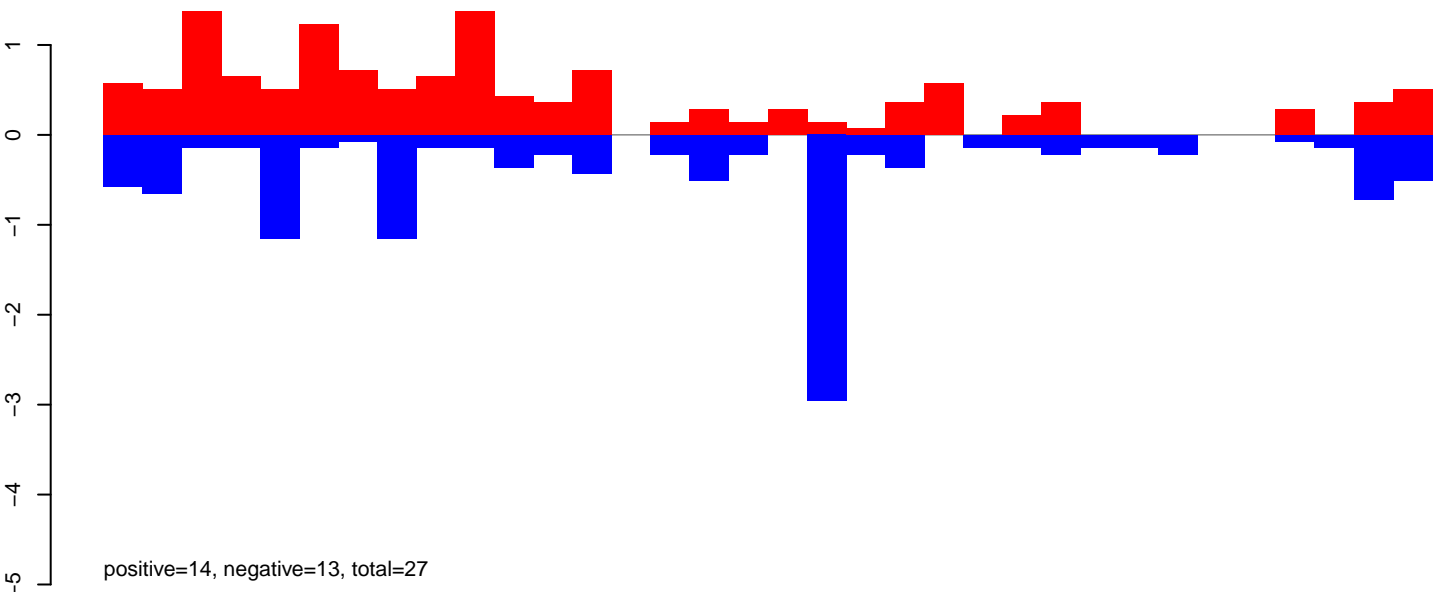


Window size=50, length=1831, TE@Sola1-N5\_AAe:1-1831

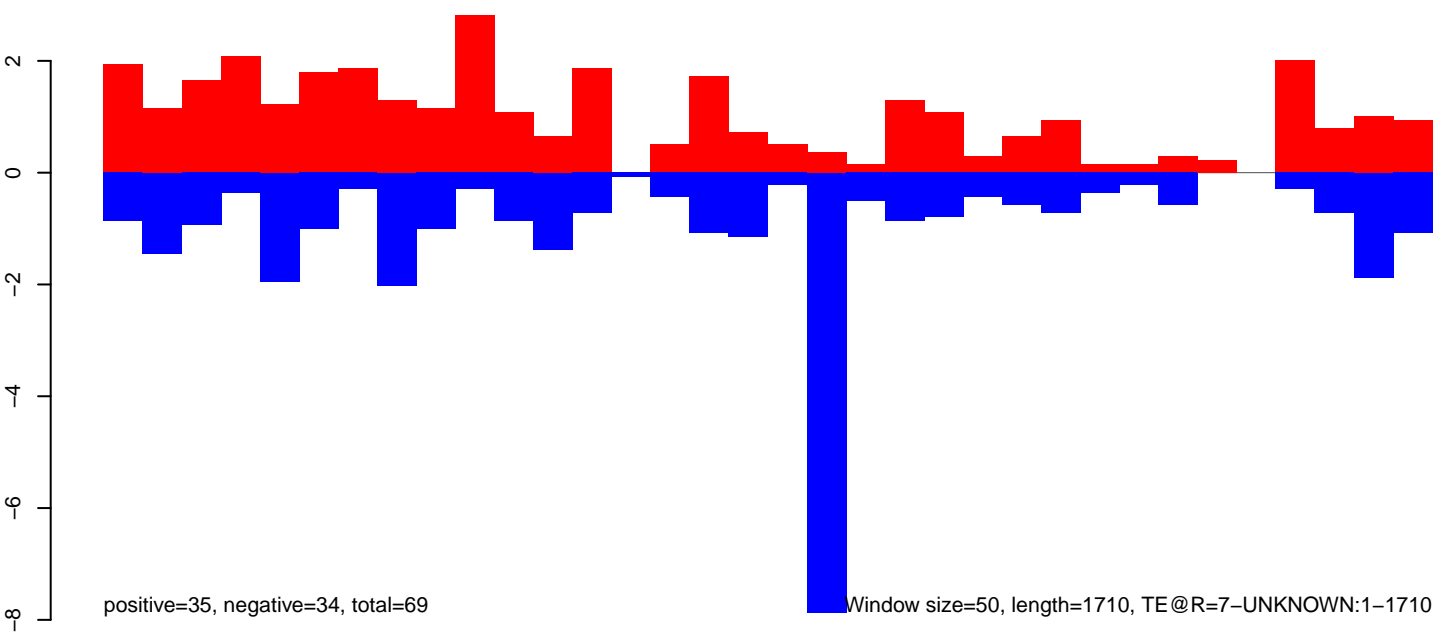
AeAeg\_Fcirc\_TC.18\_23.rep



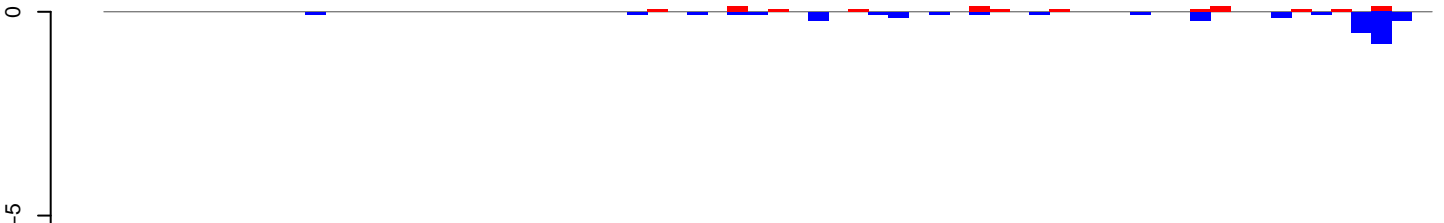
AeAeg\_Fcirc\_TC.24\_35.rep



AeAeg\_Fcirc\_TC.rep

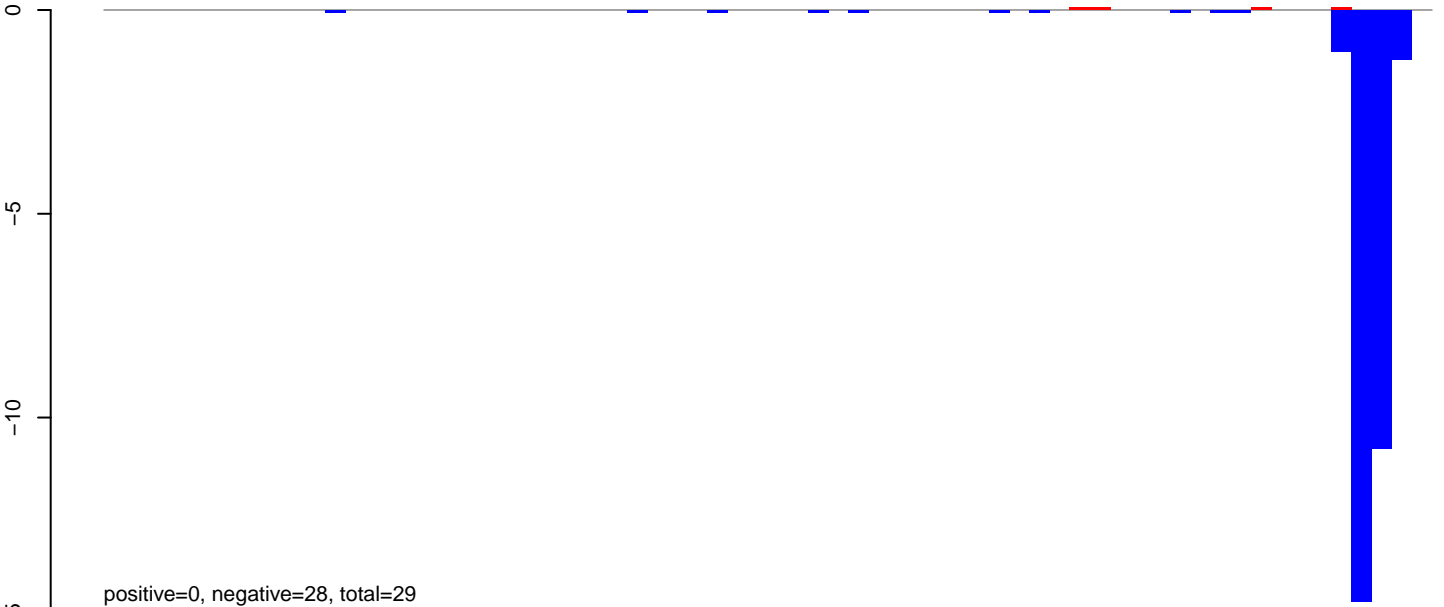


**AeAeg\_Fcarc\_TC.18\_23.rep**



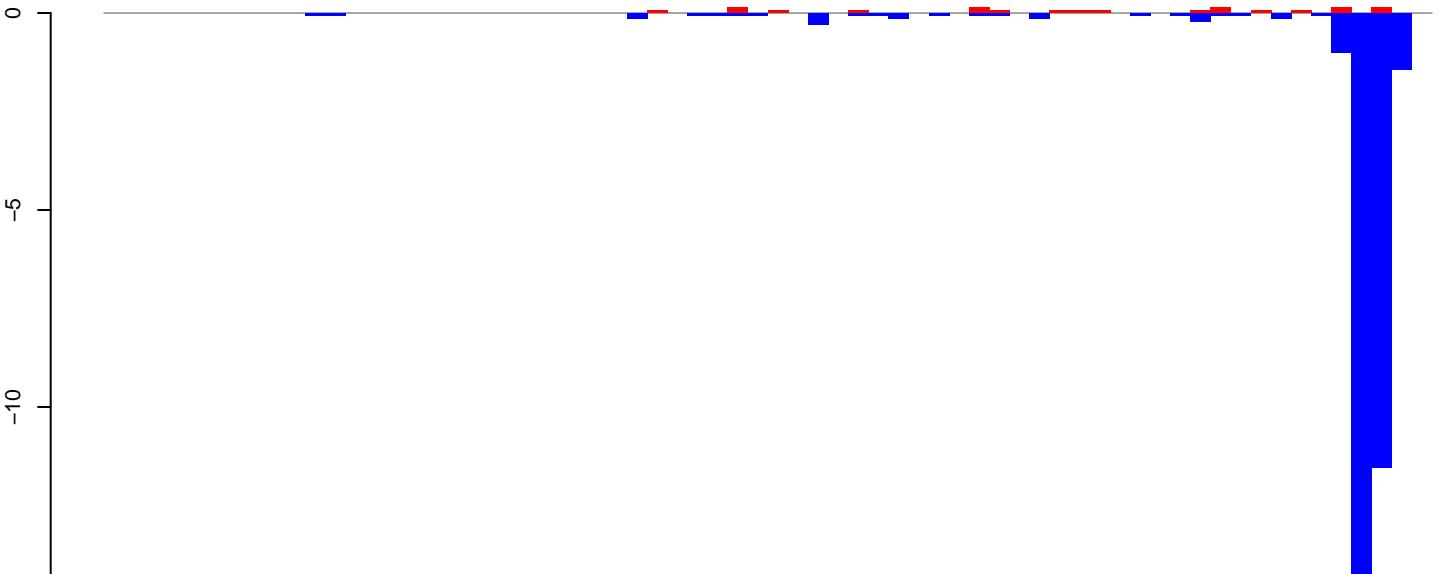
positive=1, negative=3, total=4

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=28, total=29

**AeAeg\_Fcarc\_TC.rep**



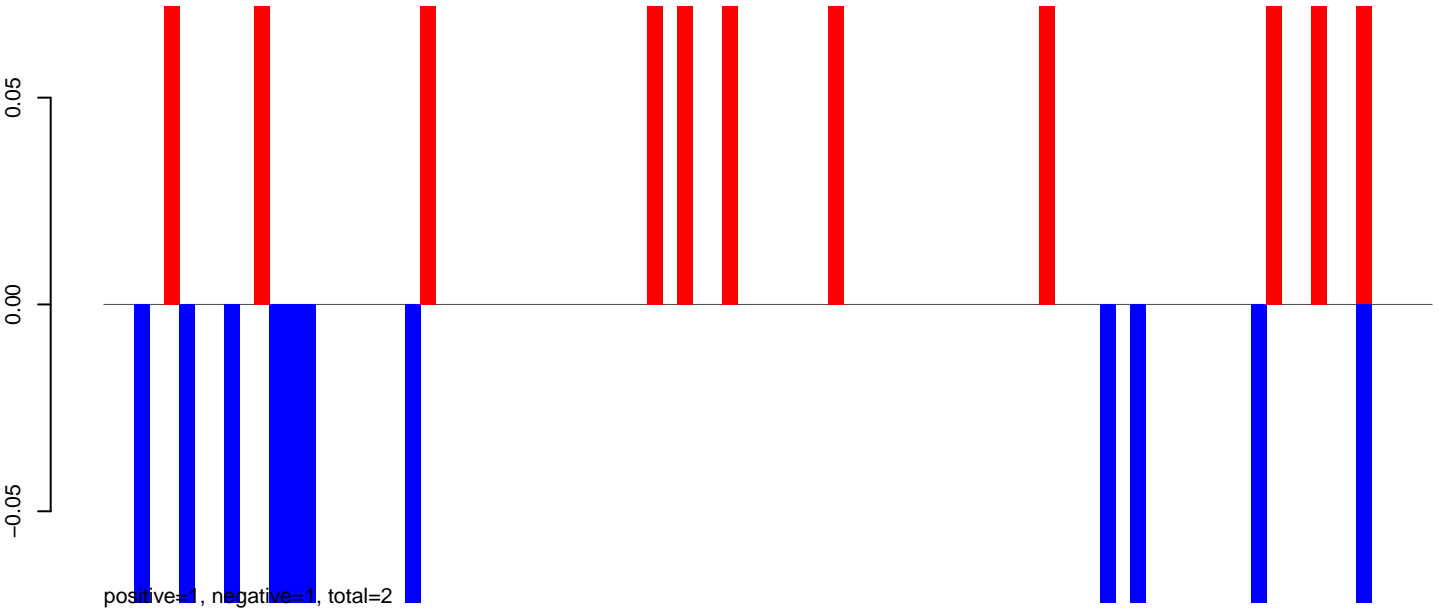
positive=1, negative=31, total=33

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

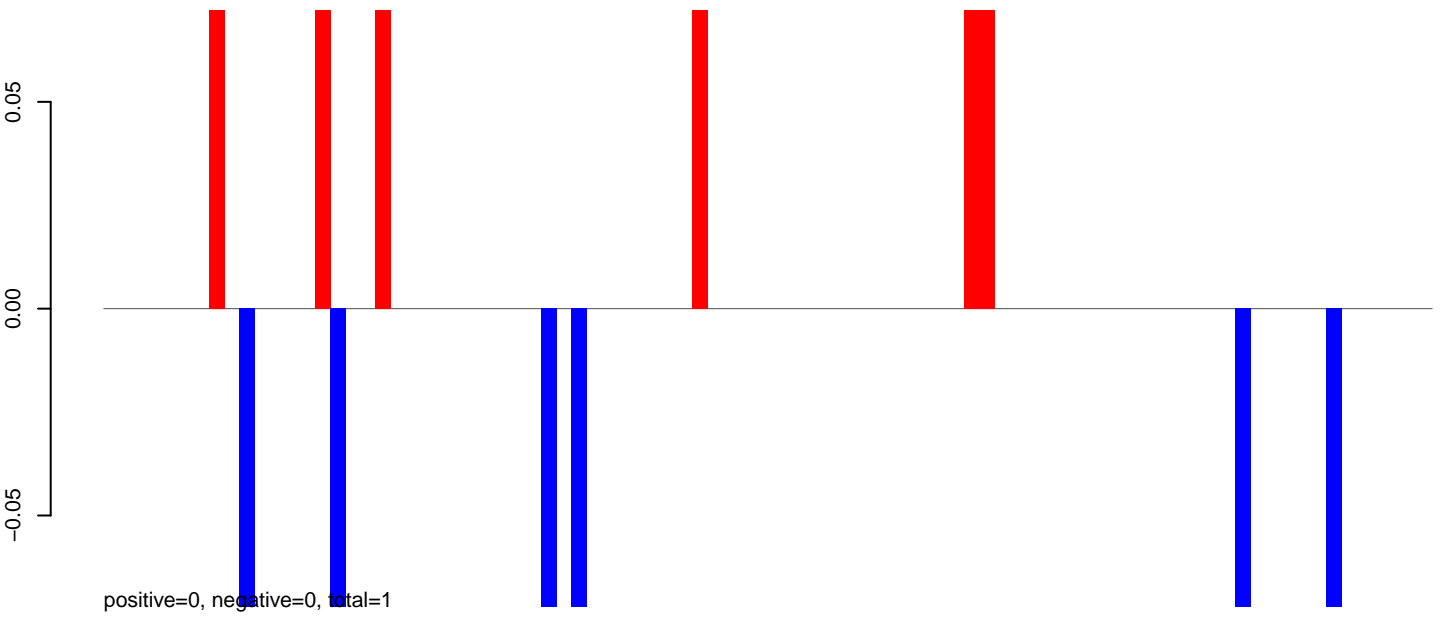
0 500 1000 1500 2000 2500 3000



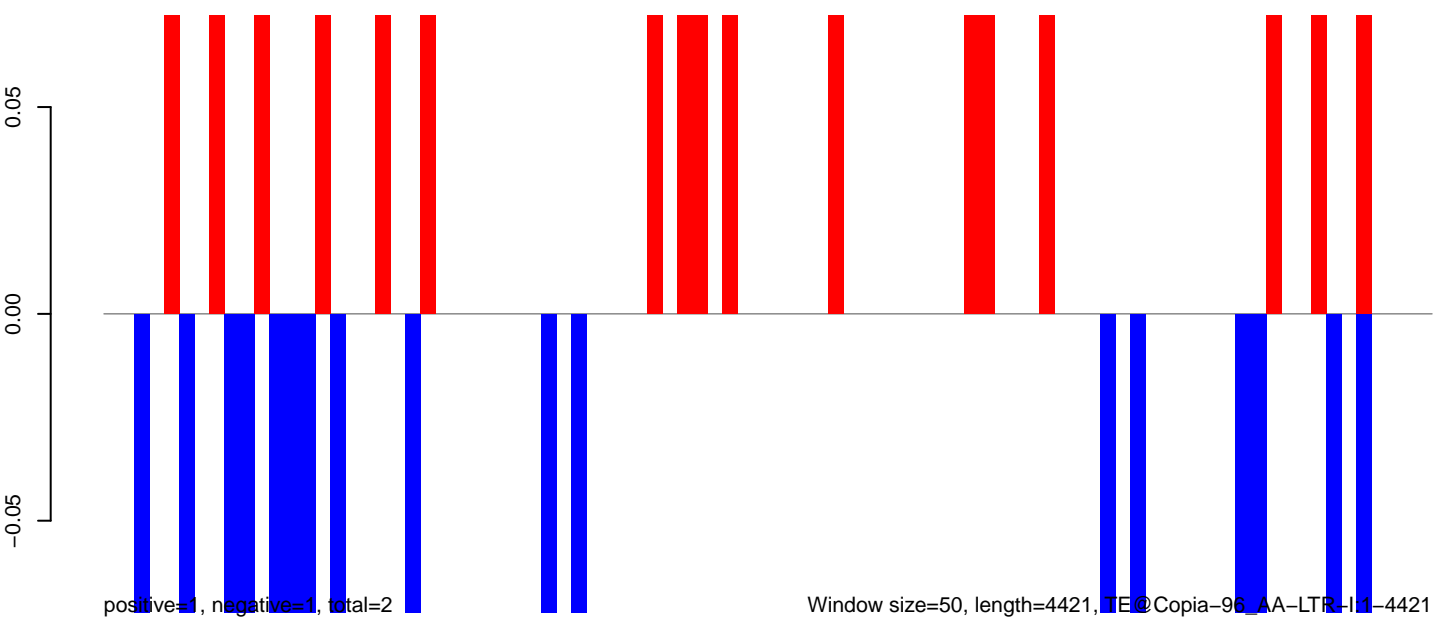
AeAeg\_FcArc\_TC.18\_23.rep



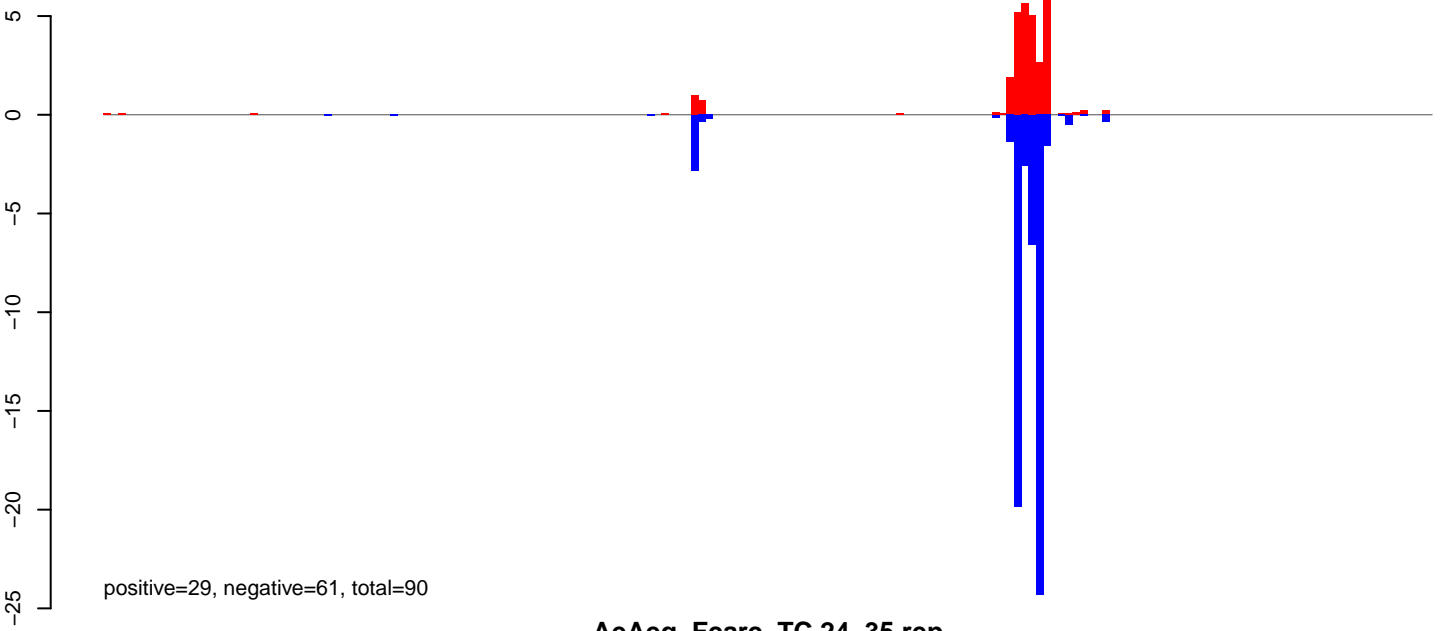
AeAeg\_FcArc\_TC.24\_35.rep



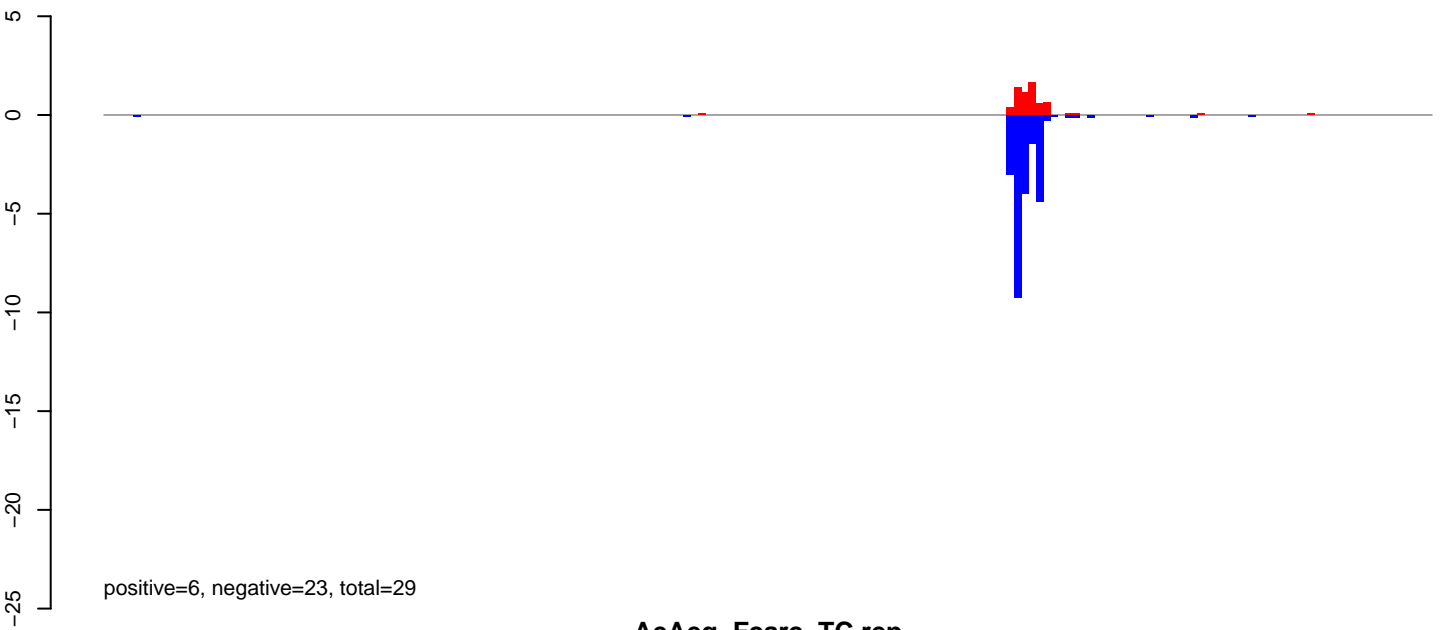
AeAeg\_FcArc\_TC.rep



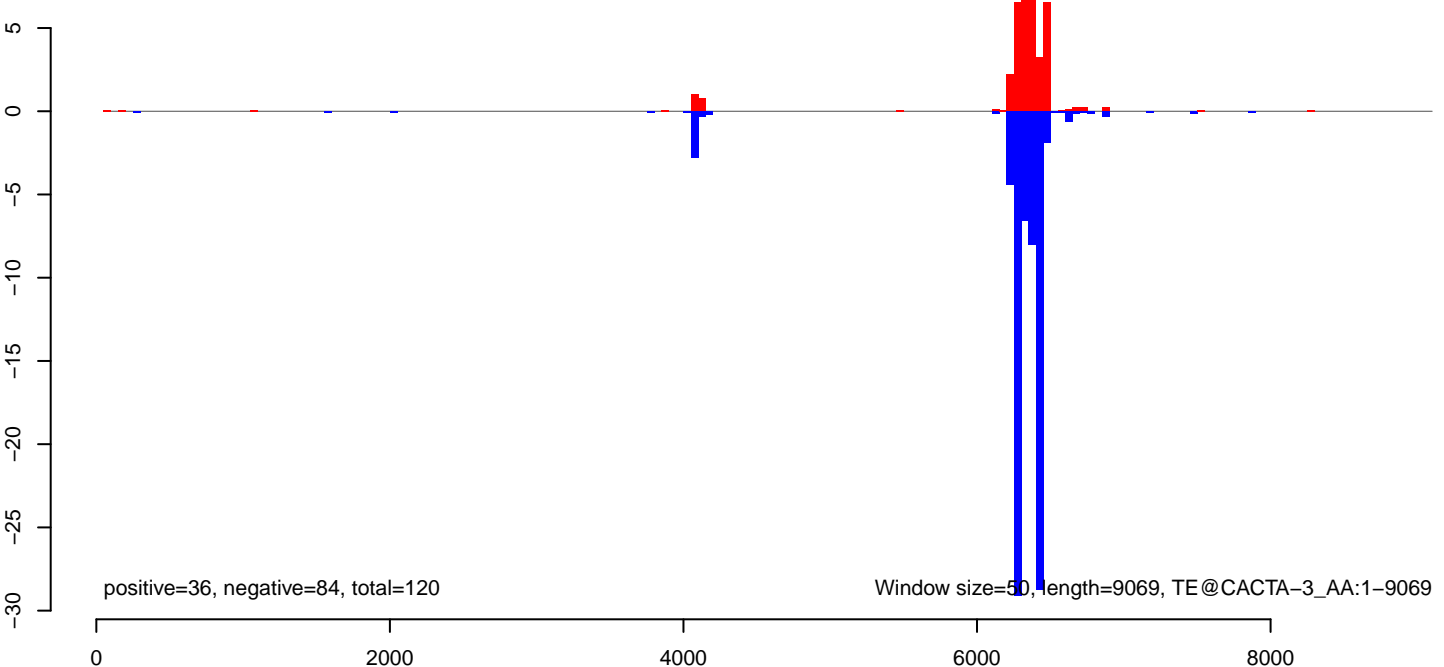
**AeAeg\_Fcirc\_TC.18\_23.rep**



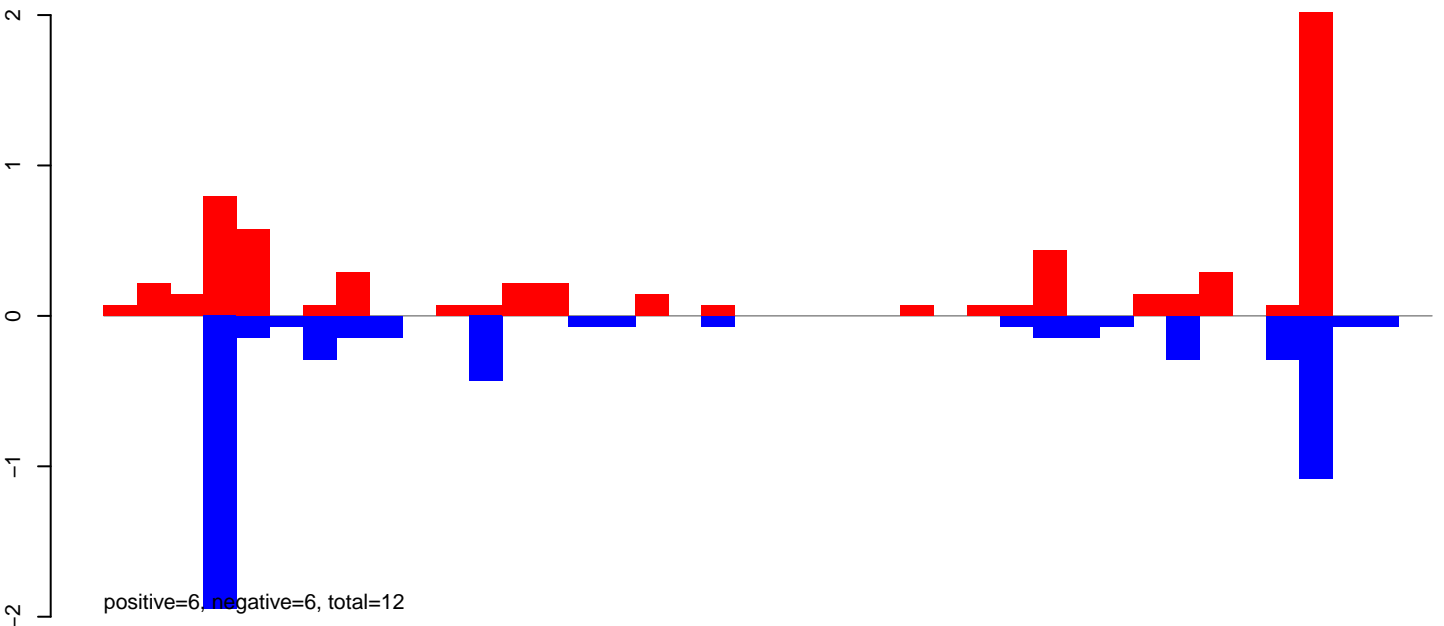
**AeAeg\_Fcirc\_TC.24\_35.rep**



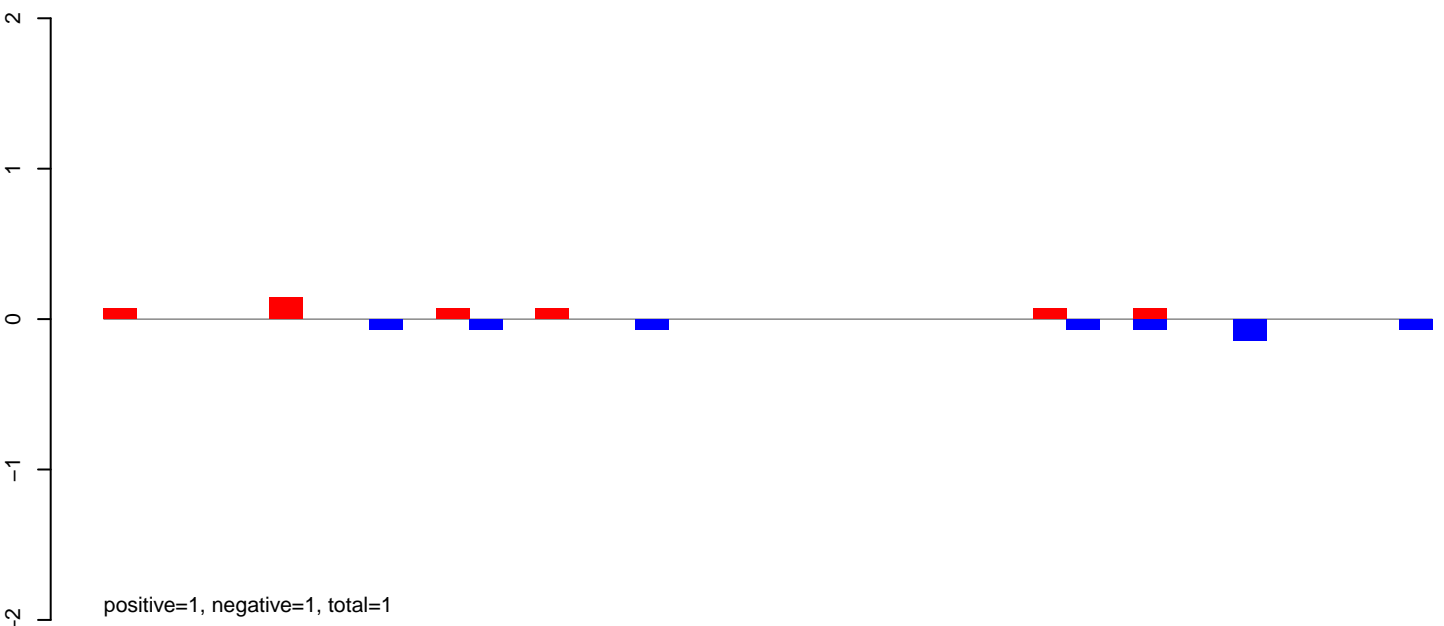
**AeAeg\_Fcirc\_TC.rep**



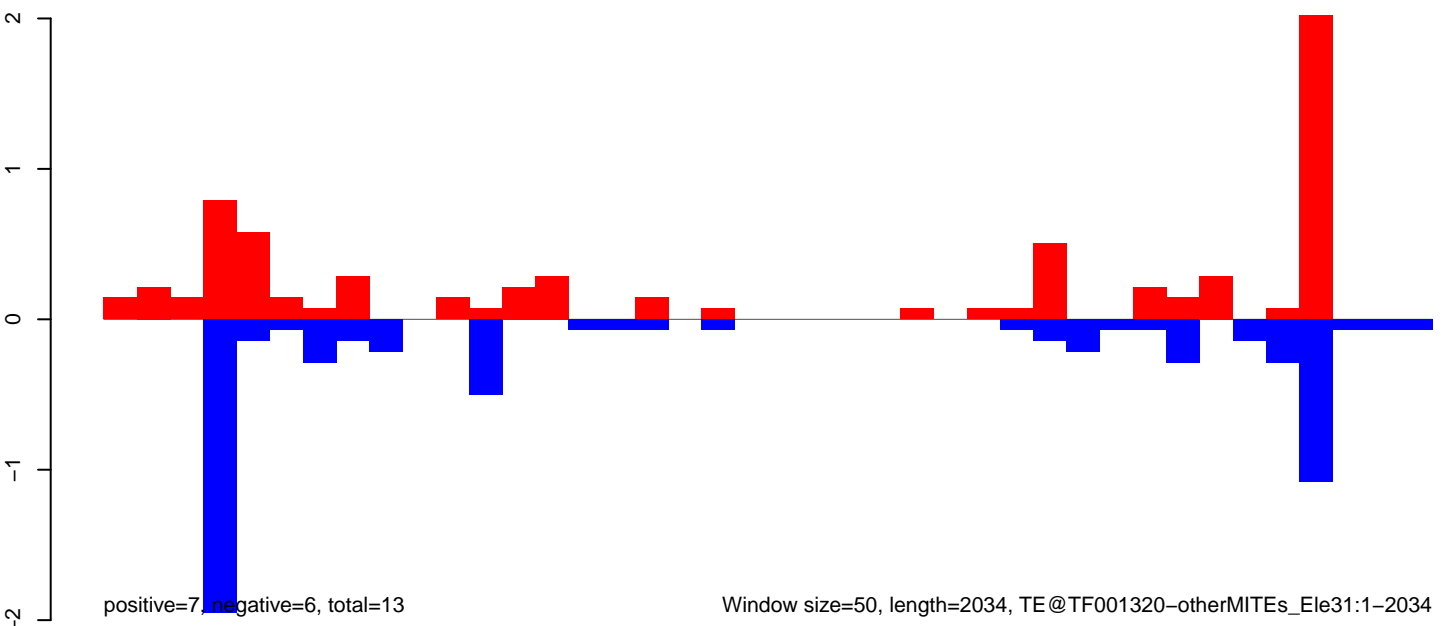
AeAeg\_Fcarc\_TC.18\_23.rep



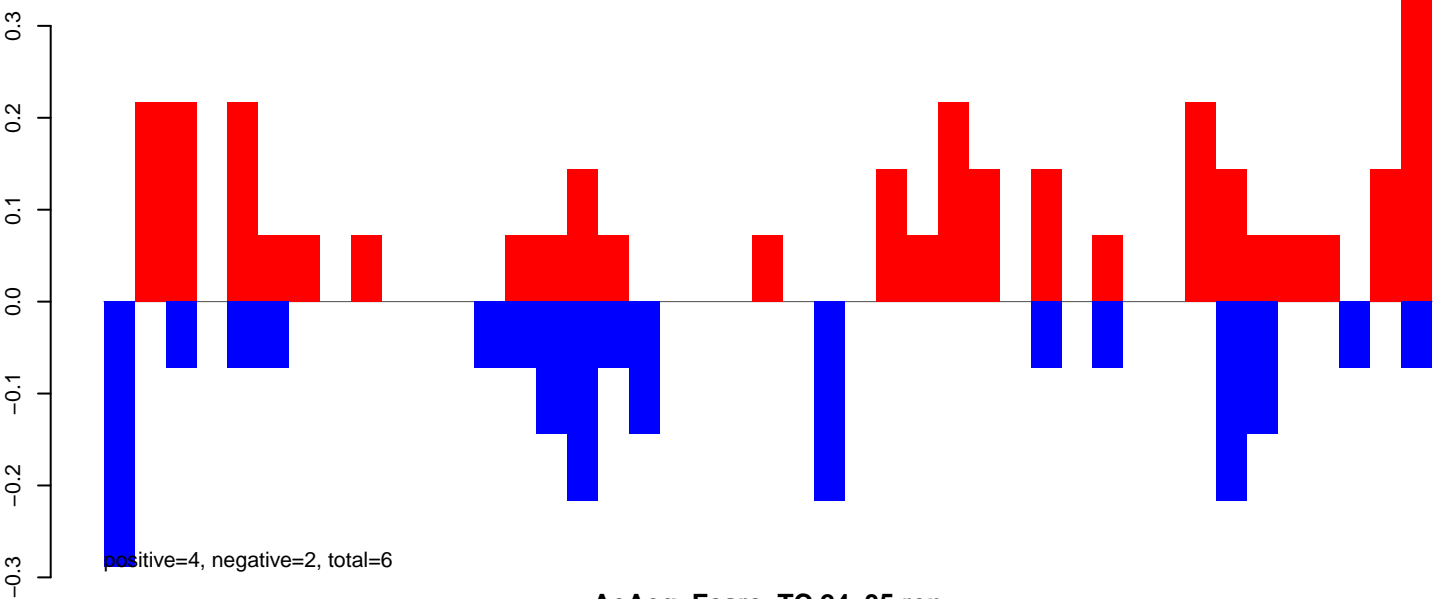
AeAeg\_Fcarc\_TC.24\_35.rep



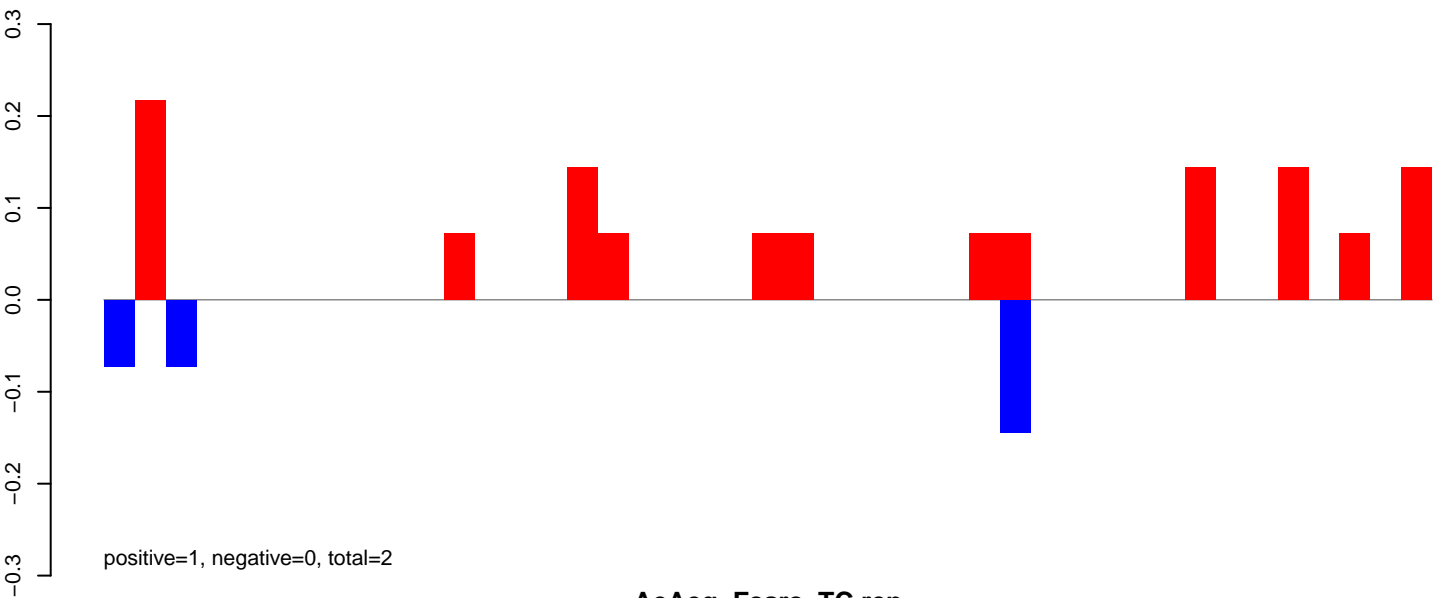
AeAeg\_Fcarc\_TC.rep



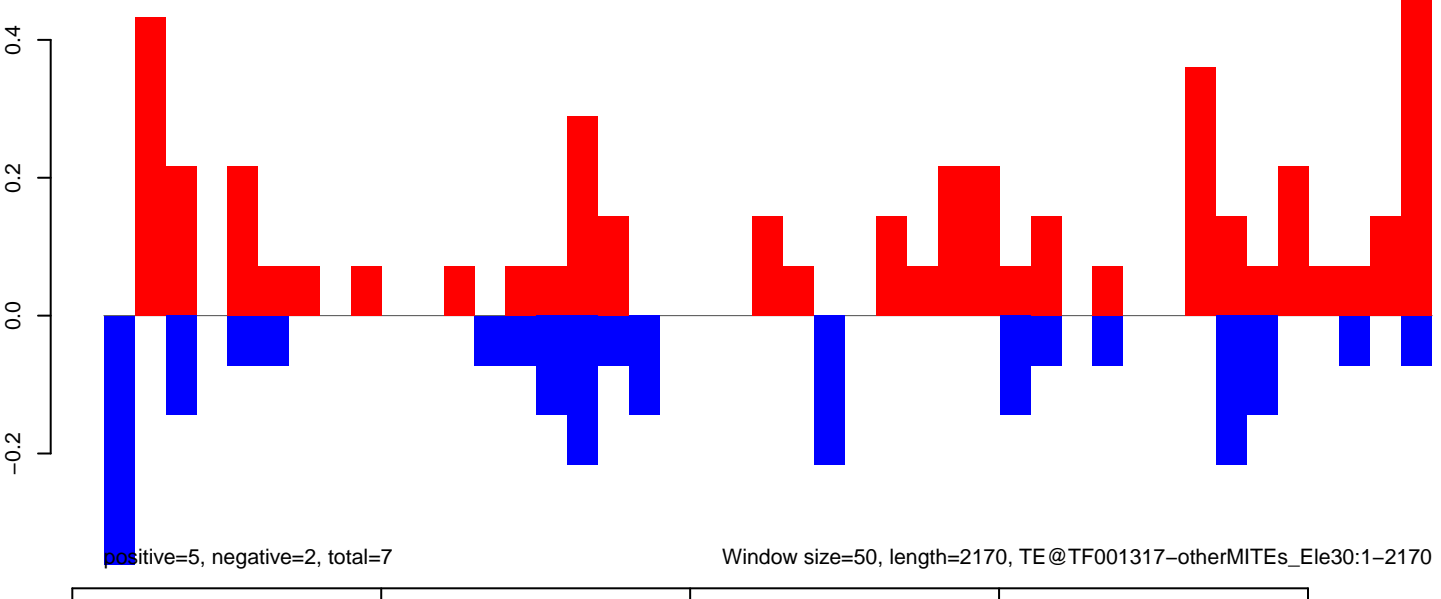
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

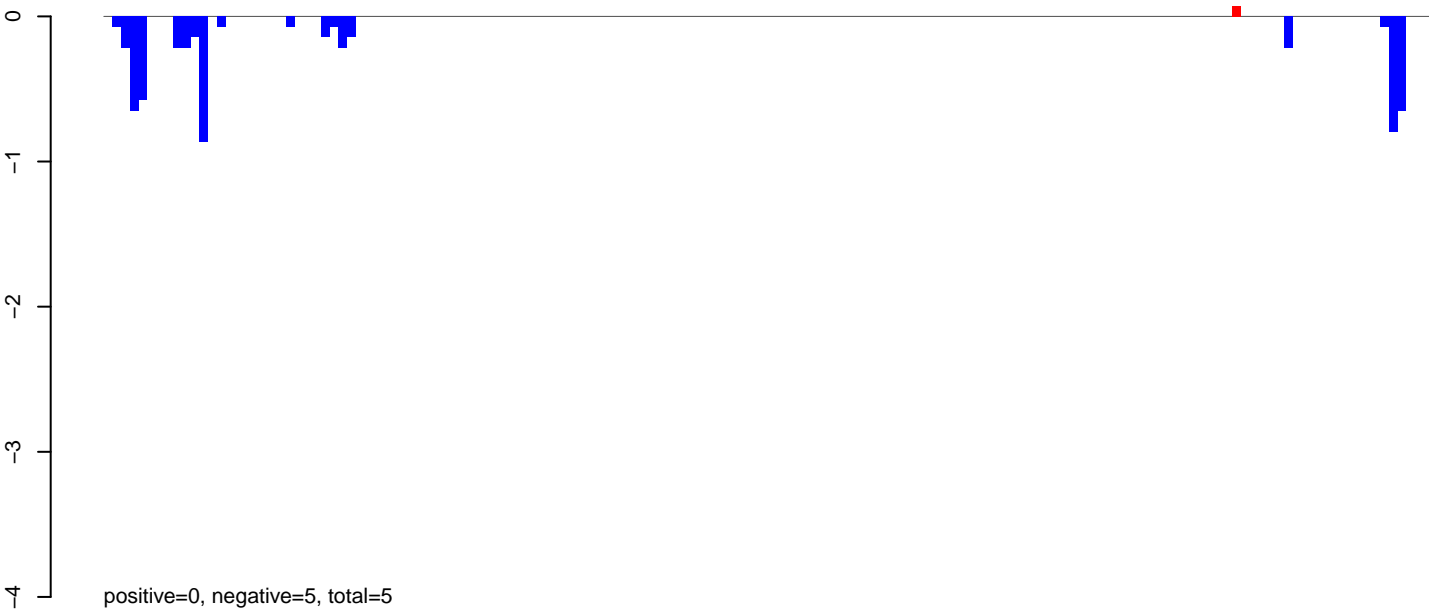


AeAeg\_Fcarc\_TC.rep



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

AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



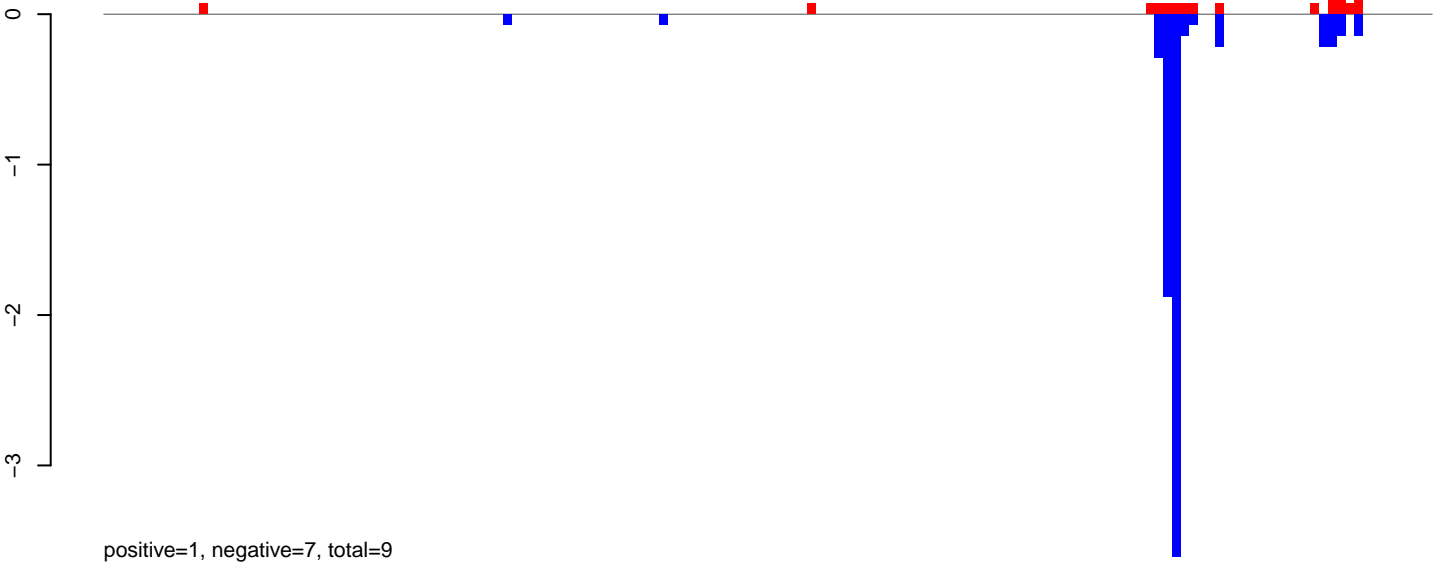
AeAeg\_Fcarc\_TC.rep



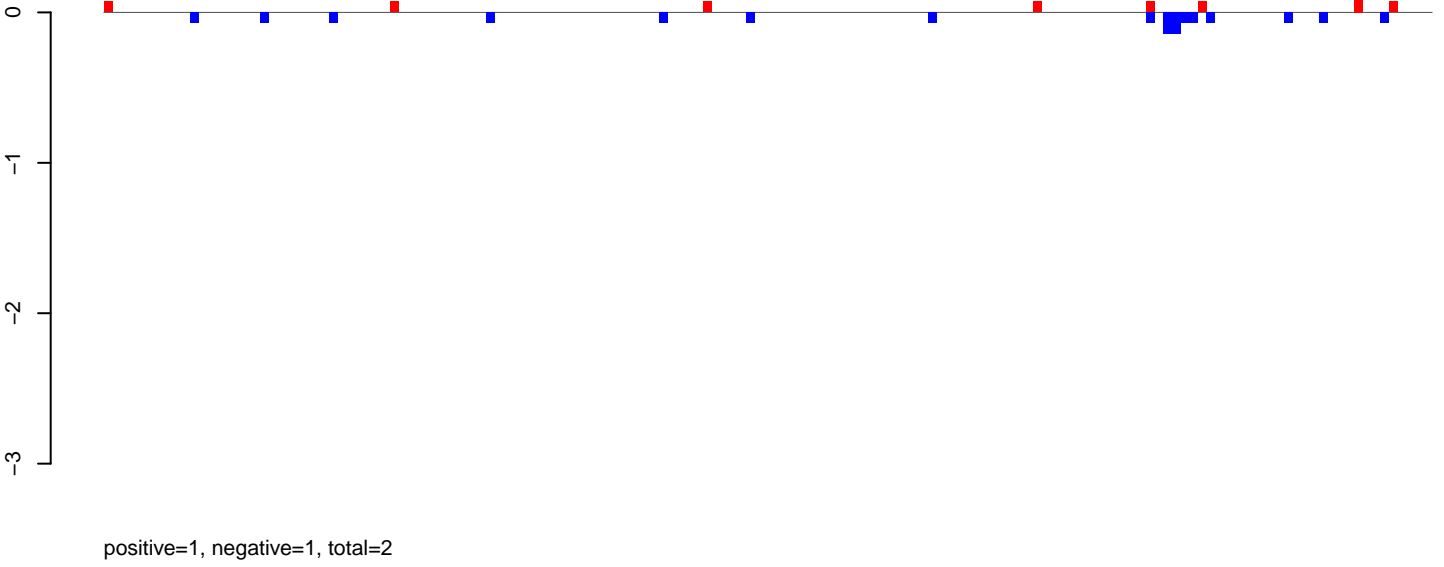
Window size=50, length=7683, TE@TF000475-Ty3\_gypsy\_Ele131:1-7683

0 2000 4000 6000 8000

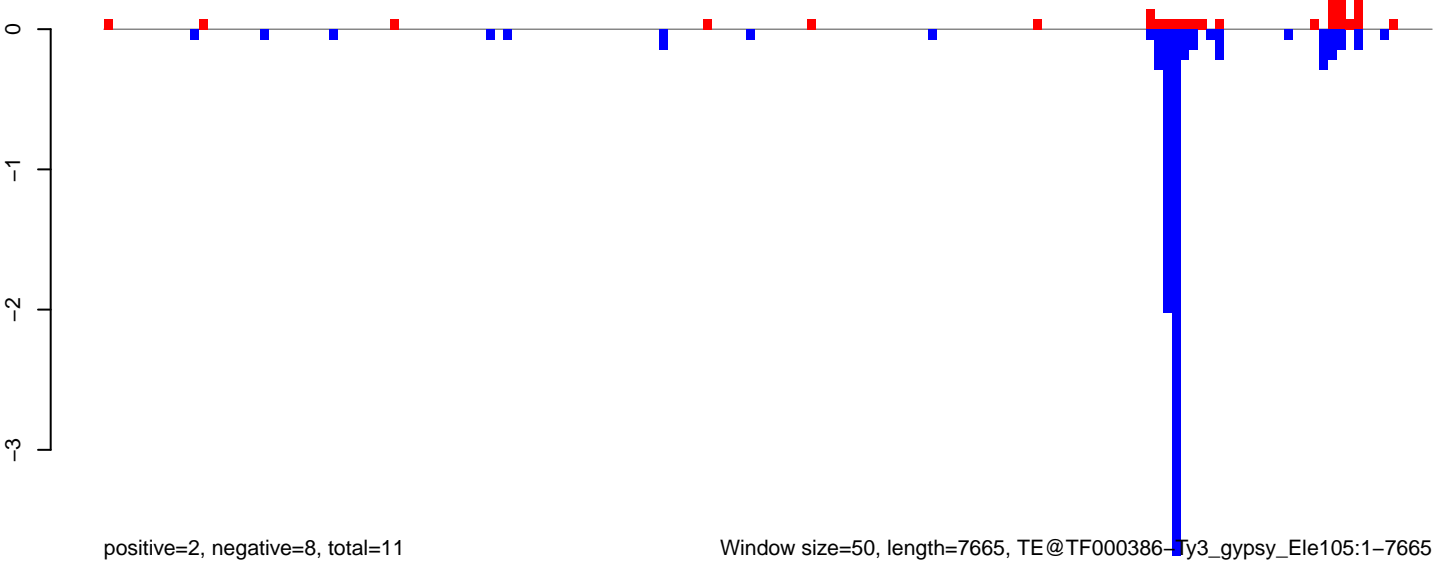
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



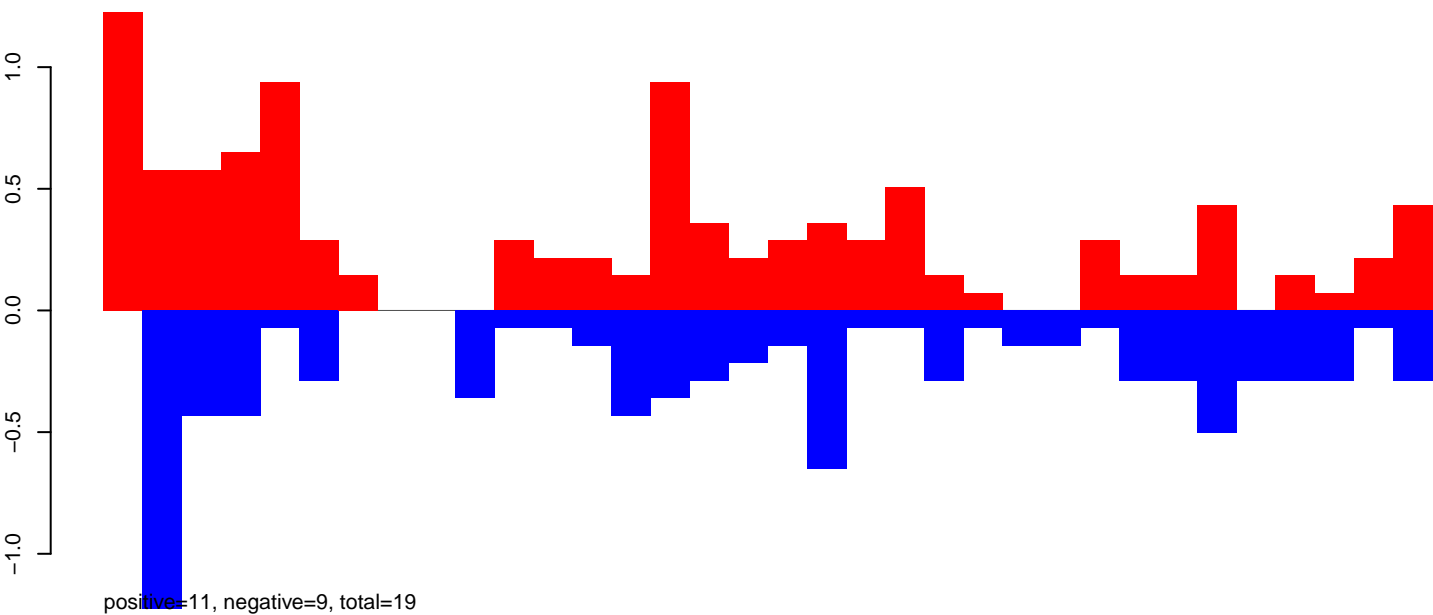
AeAeg\_Fcarc\_TC.rep



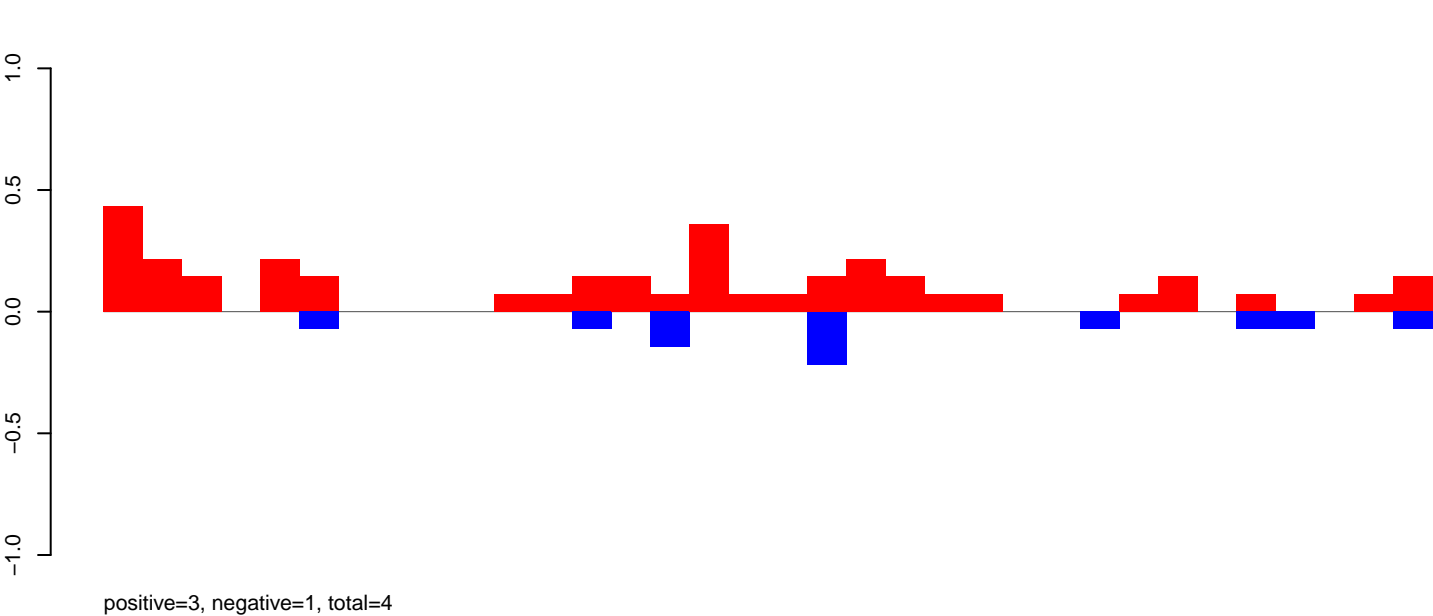
Window size=50, length=7665, TE@TF000386-Ty3\_gypsy\_Ele105:1-7665

0 2000 4000 6000 8000

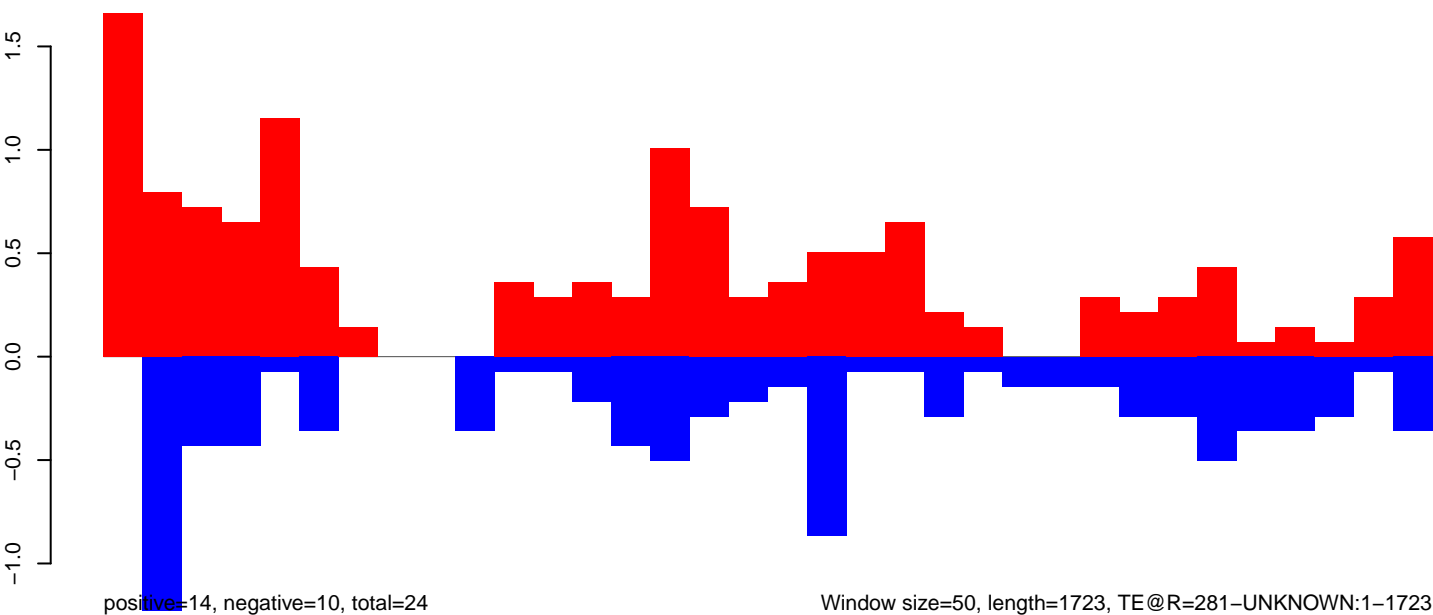
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep

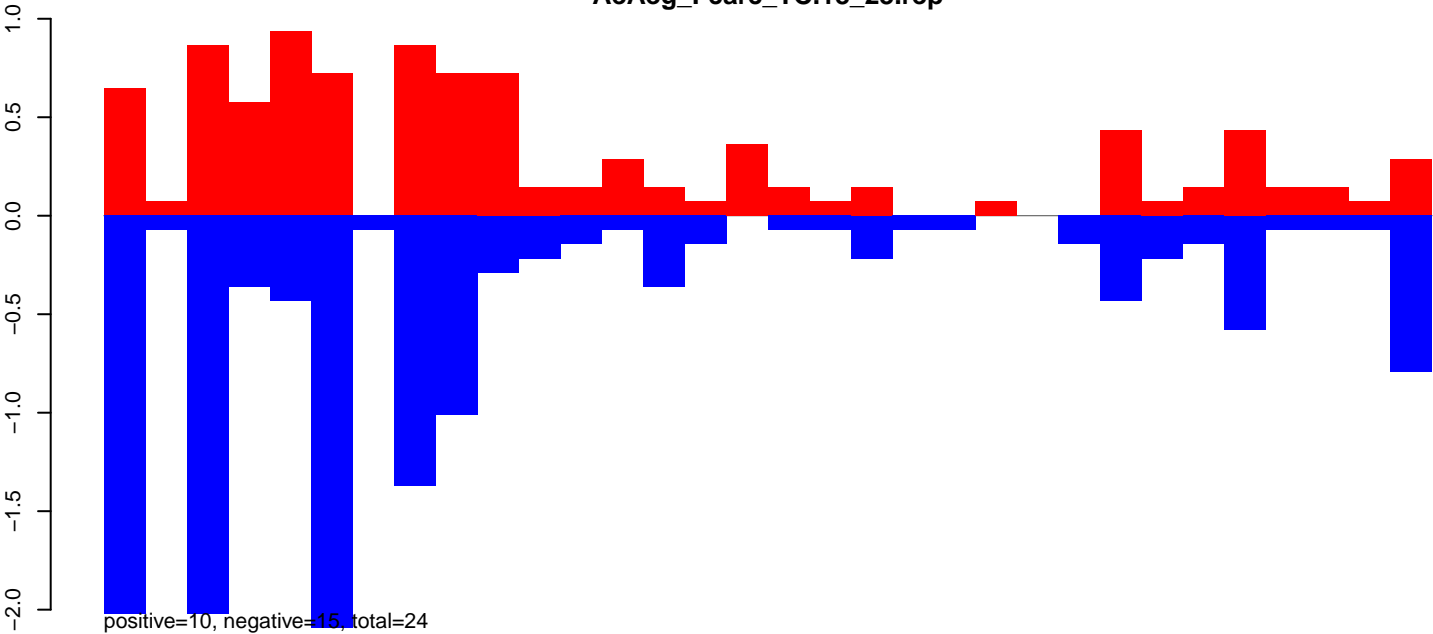


AeAeg\_FcArc\_TC.rep

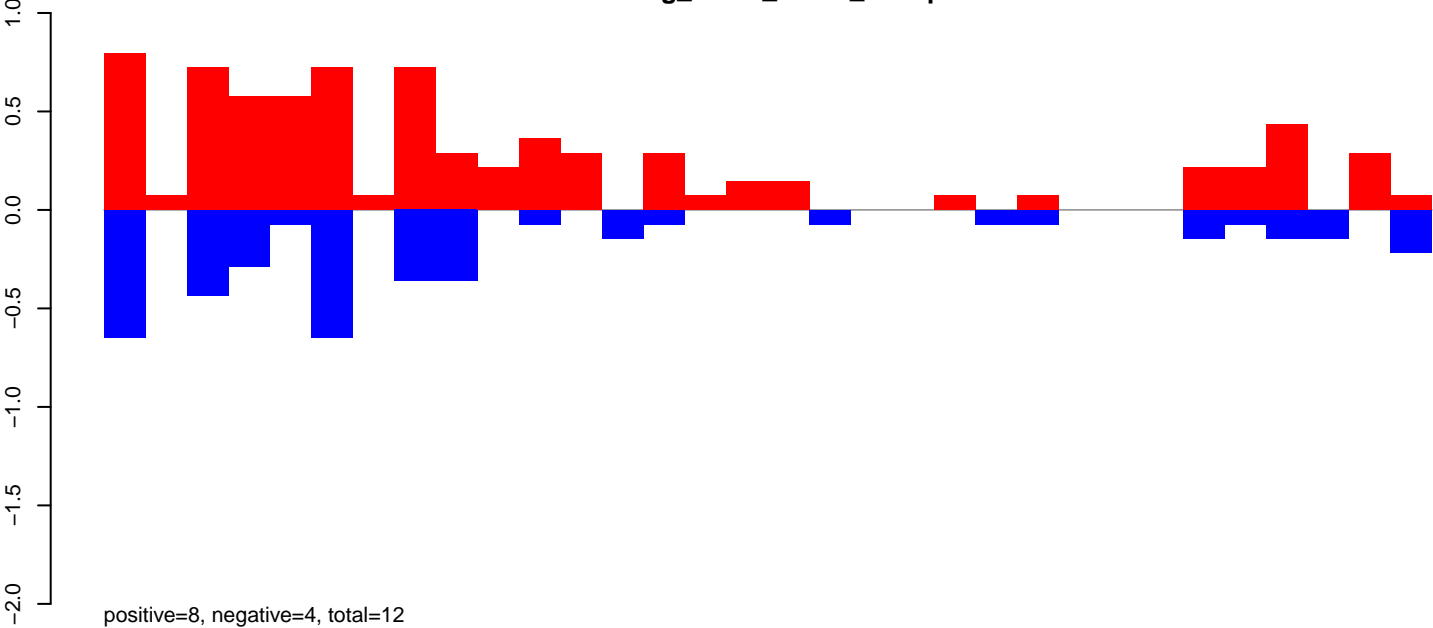


Window size=50, length=1723, TE@R=281-UNKNOWN:1-1723

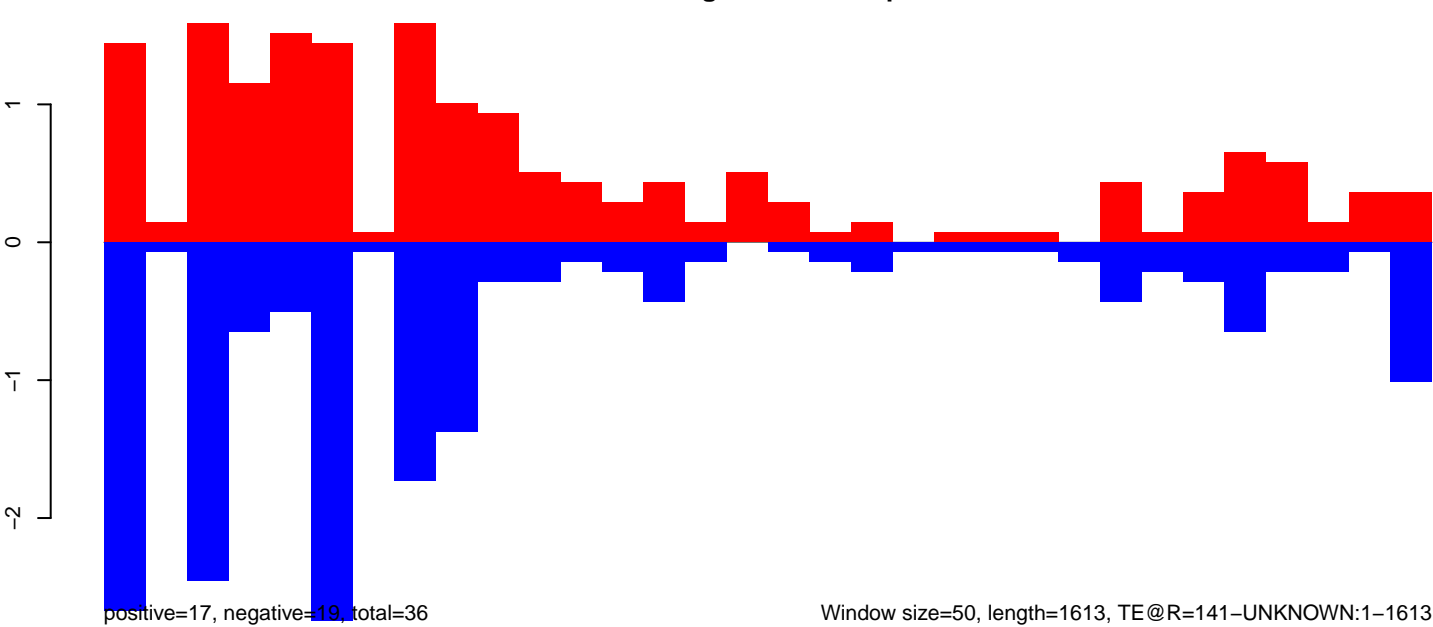
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



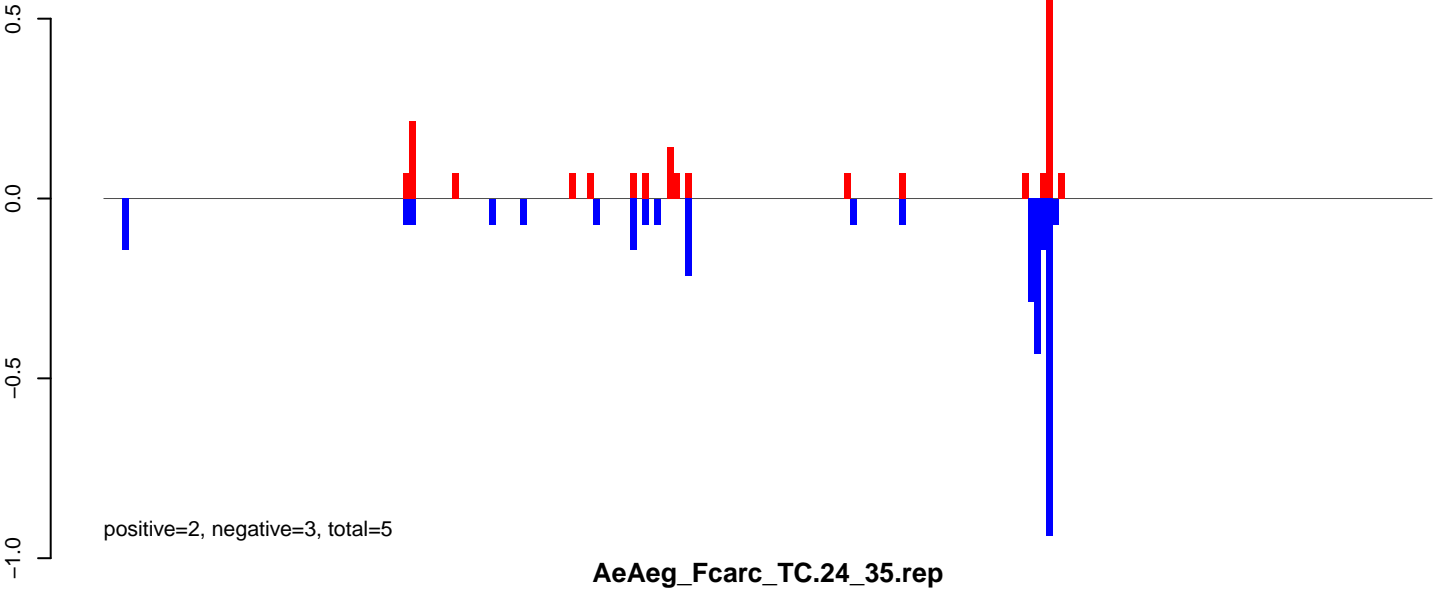
AeAeg\_Fcarc\_TC.rep



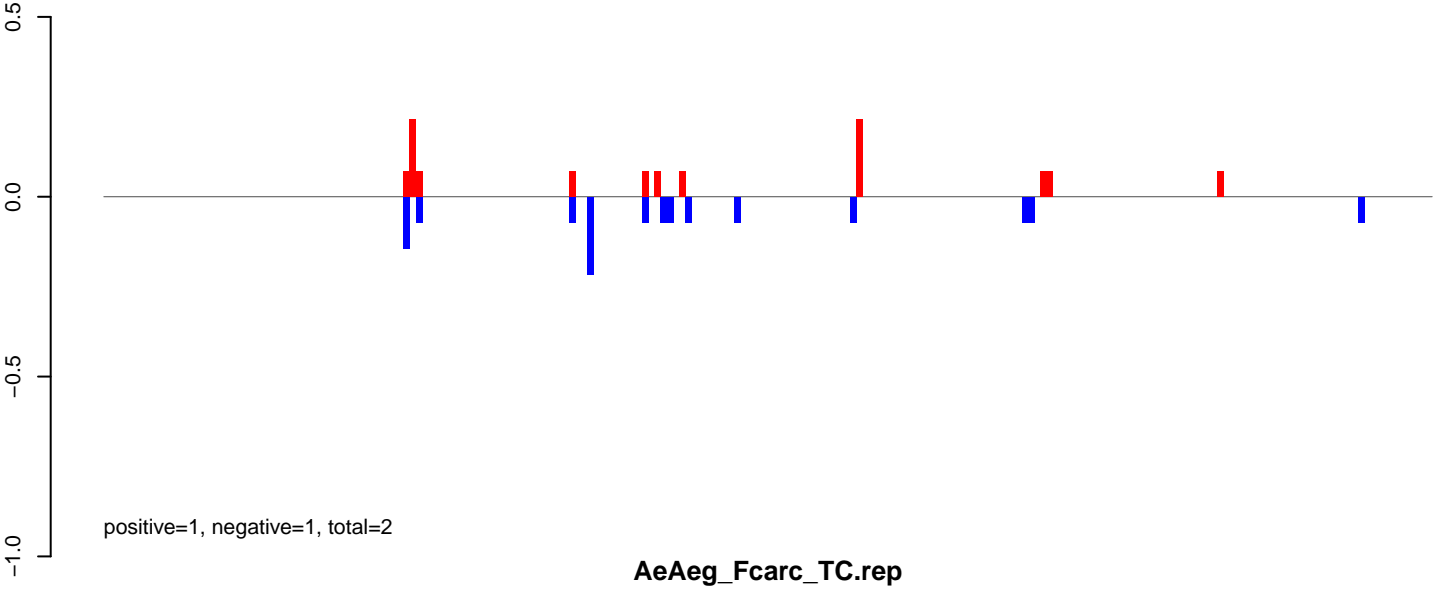
Window size=50, length=1613, TE@R=141-UNKNOWN:1-1613



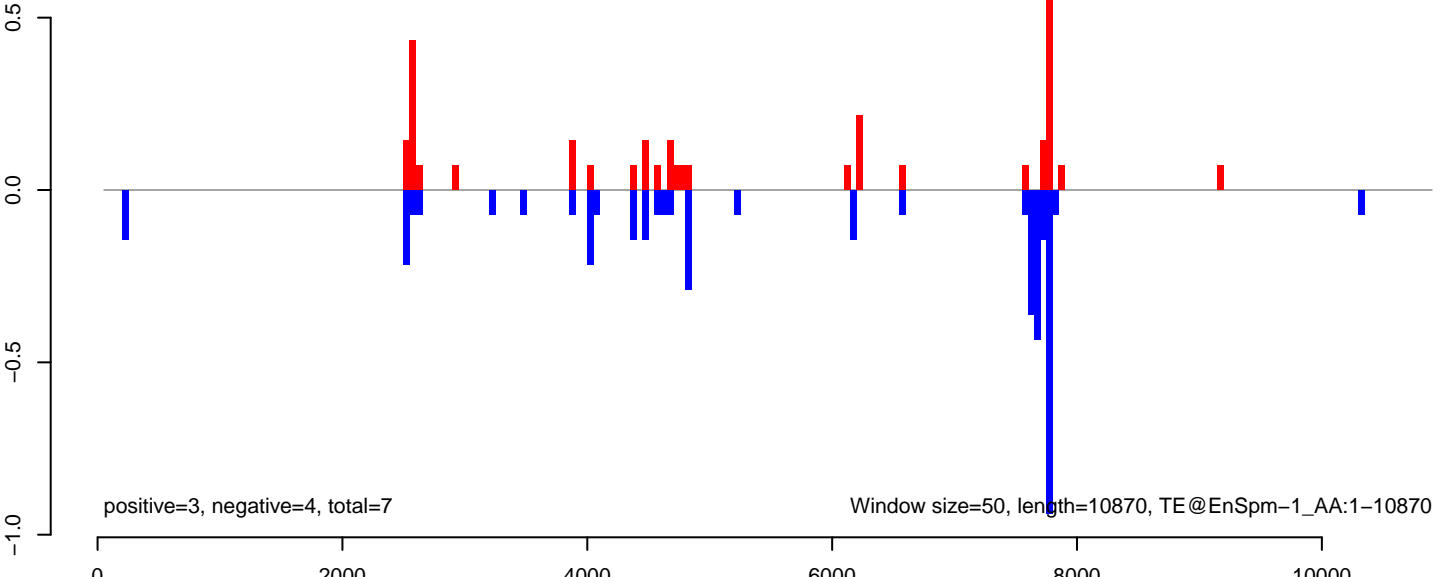
AeAeg\_Fcarc\_TC.18\_23.rep



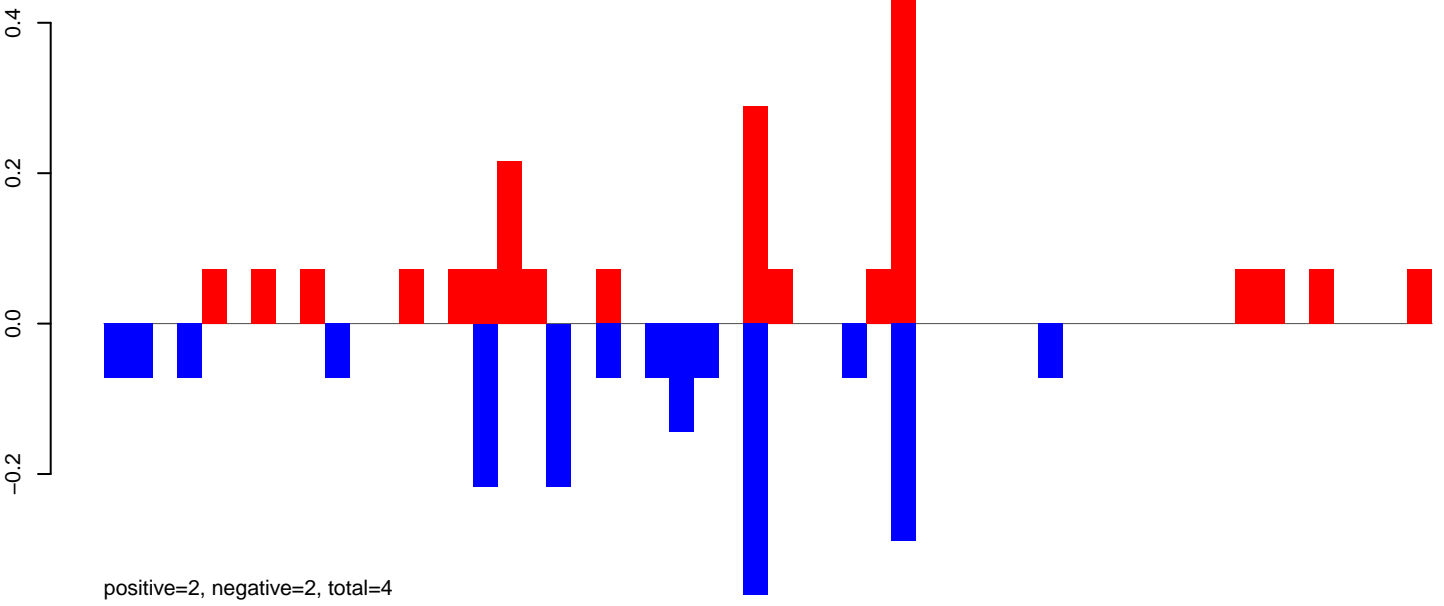
AeAeg\_Fcarc\_TC.24\_35.rep



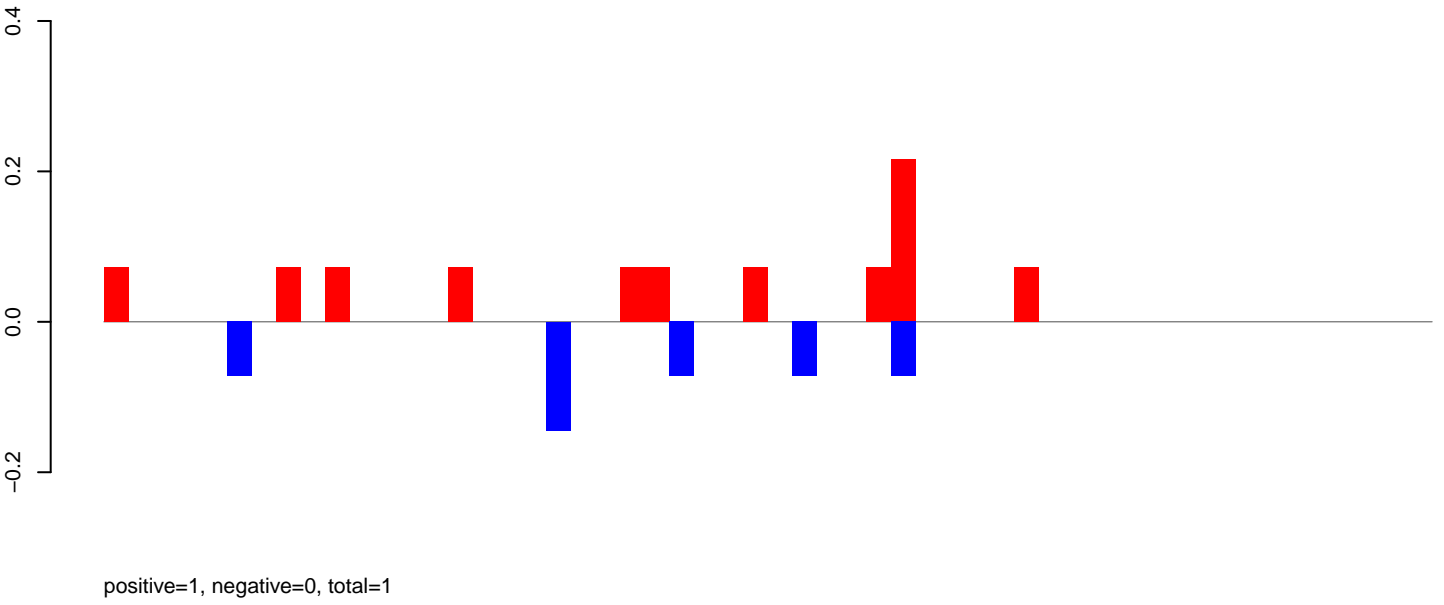
AeAeg\_Fcarc\_TC.rep



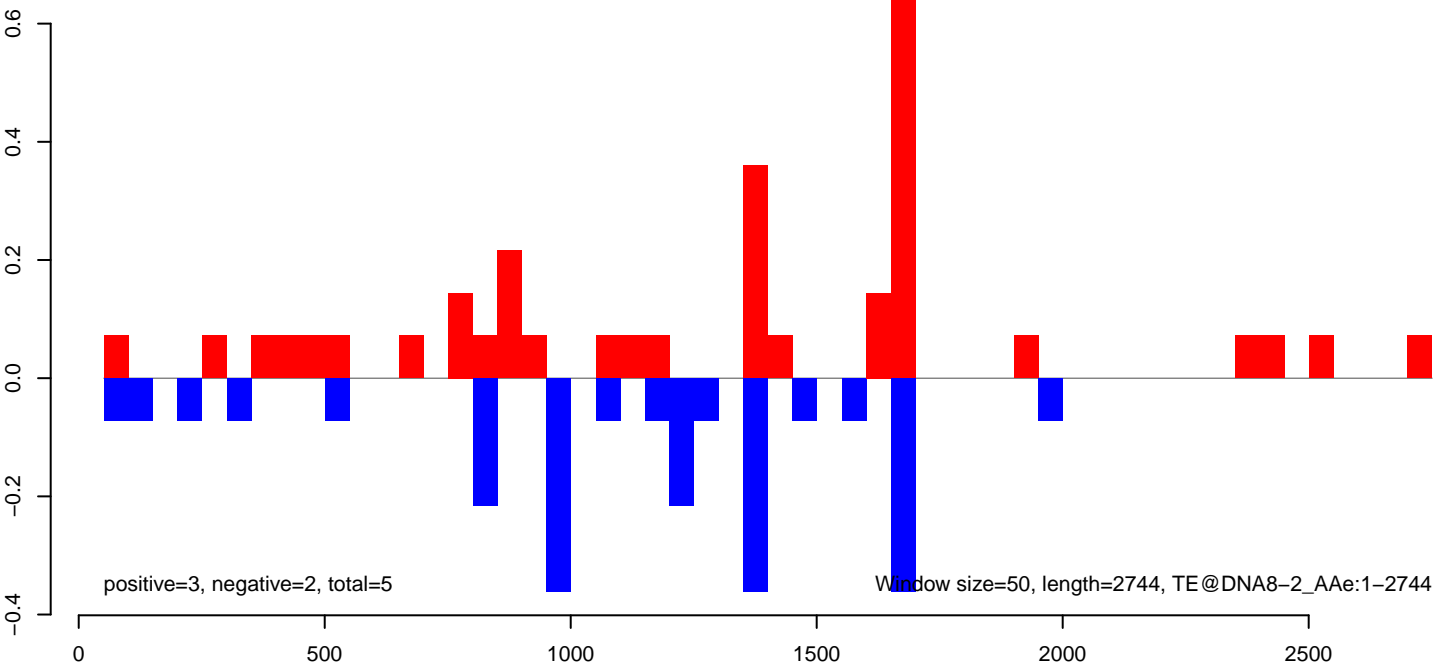
AeAeg\_FcArc\_TC.18\_23.rep



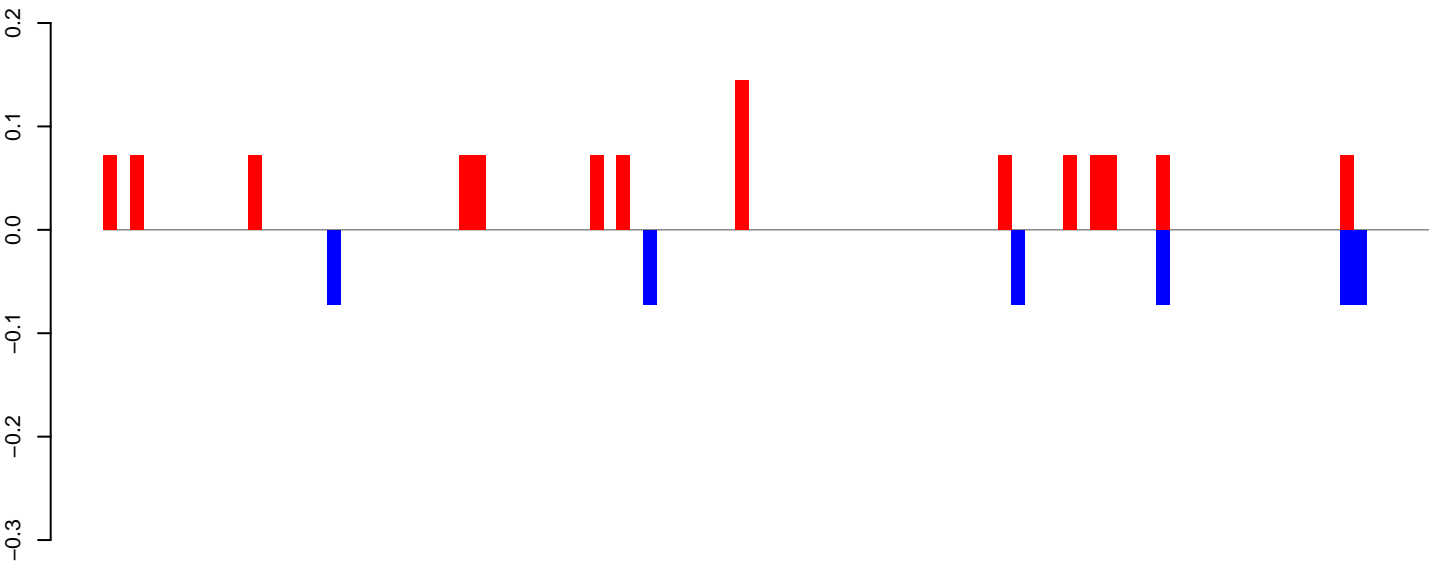
AeAeg\_FcArc\_TC.24\_35.rep



AeAeg\_FcArc\_TC.rep

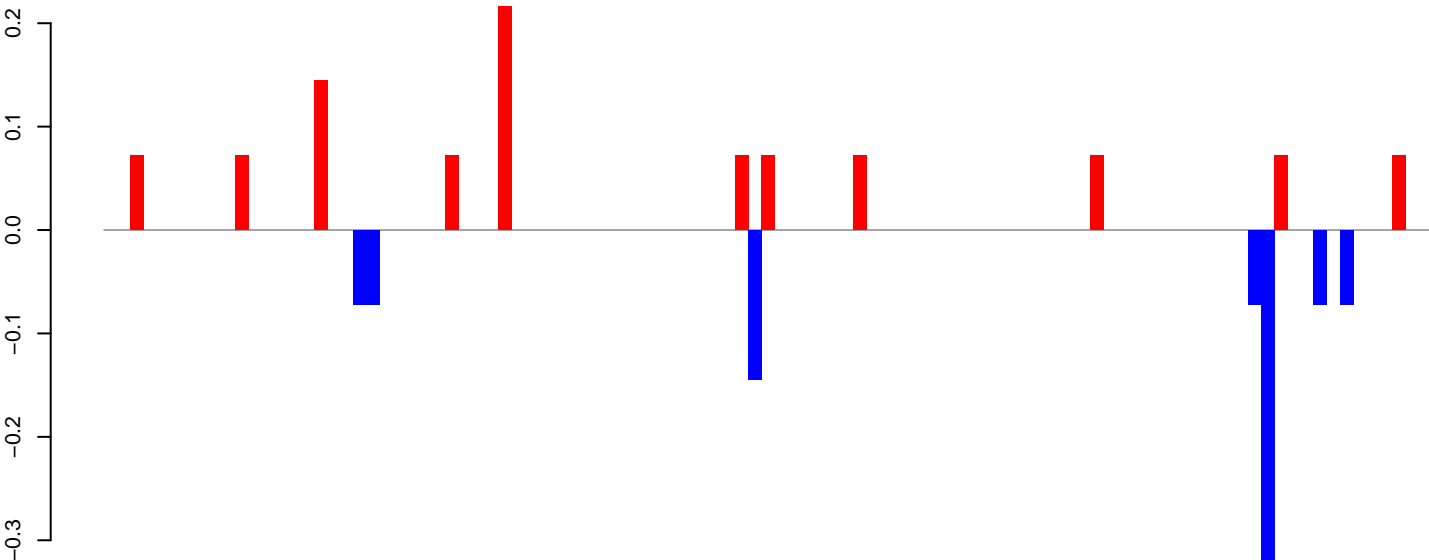


AeAeg\_Fcarc\_TC.18\_23.rep



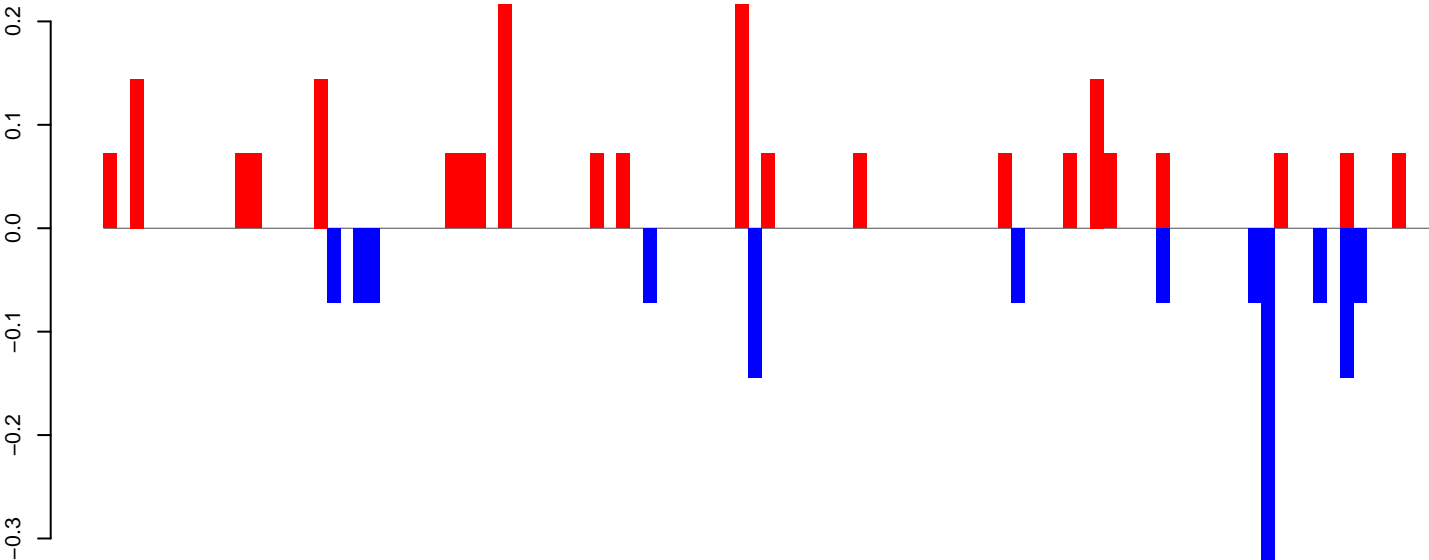
positive=1, negative=0, total=2

AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=1, total=2

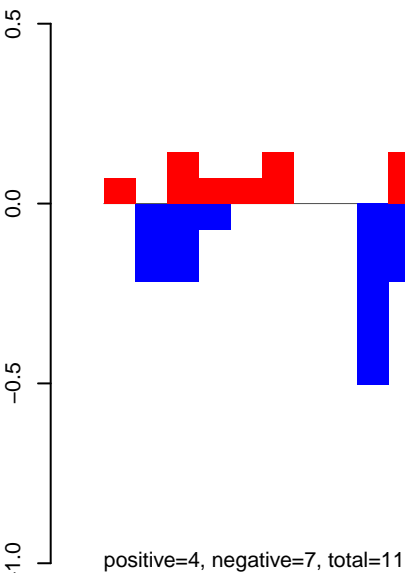
AeAeg\_Fcarc\_TC.rep



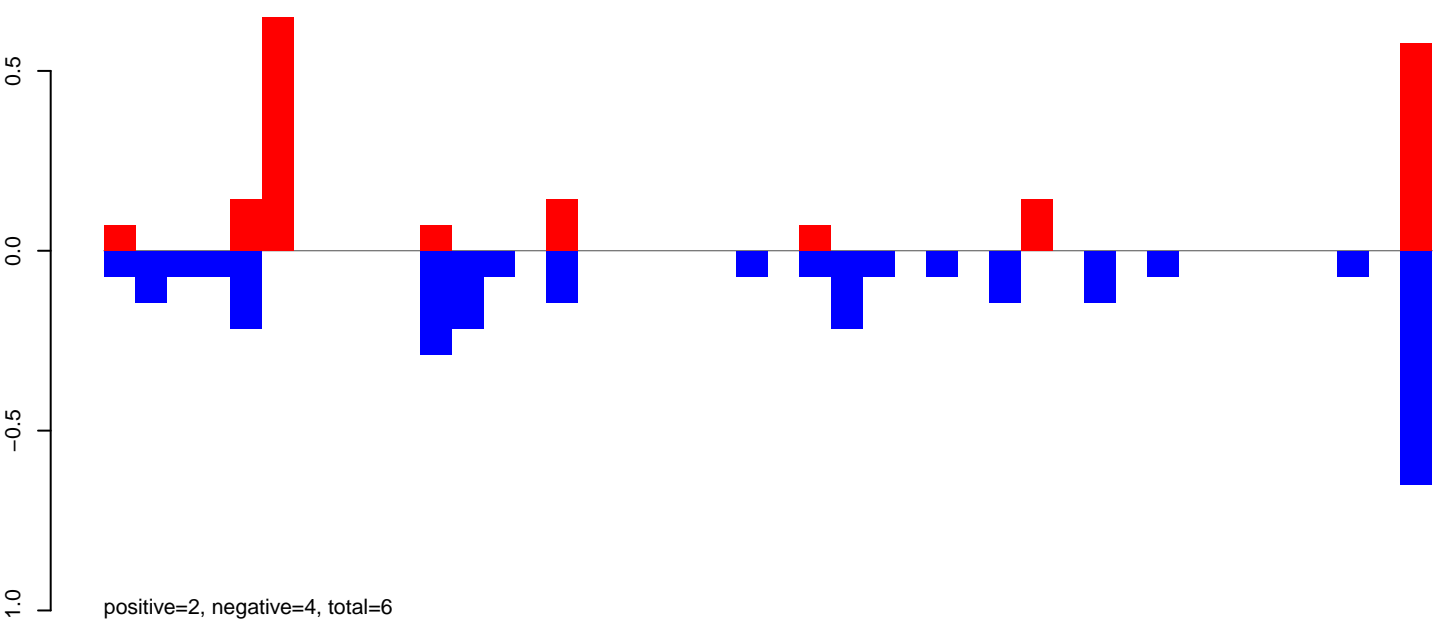
positive=2, negative=1, total=3

Window size=50, length=5089, TE@CR1-79\_Ae:1-5089

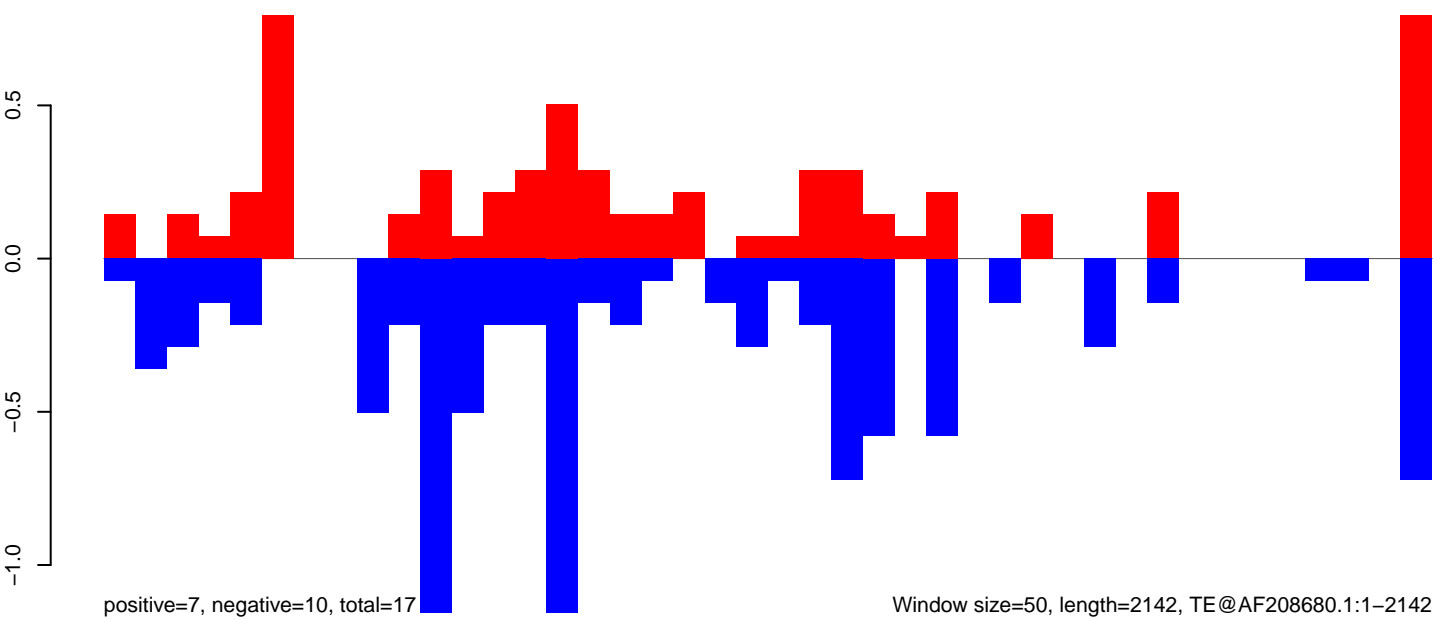
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



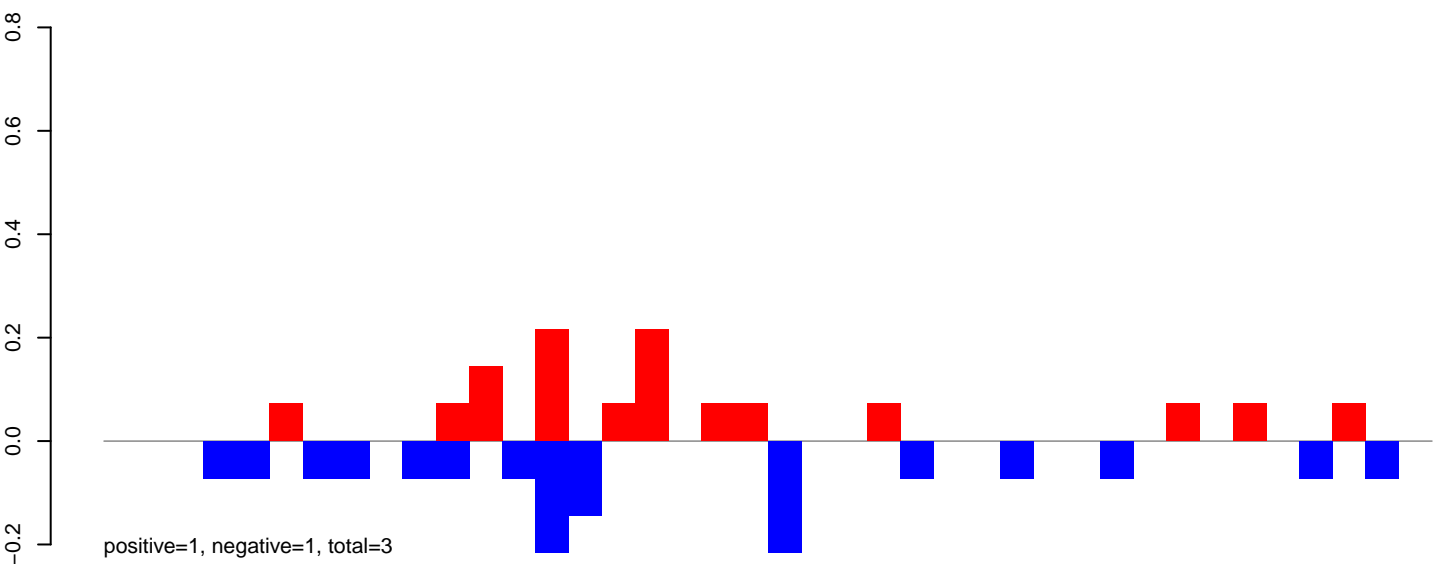
AeAeg\_Fcarc\_TC.rep



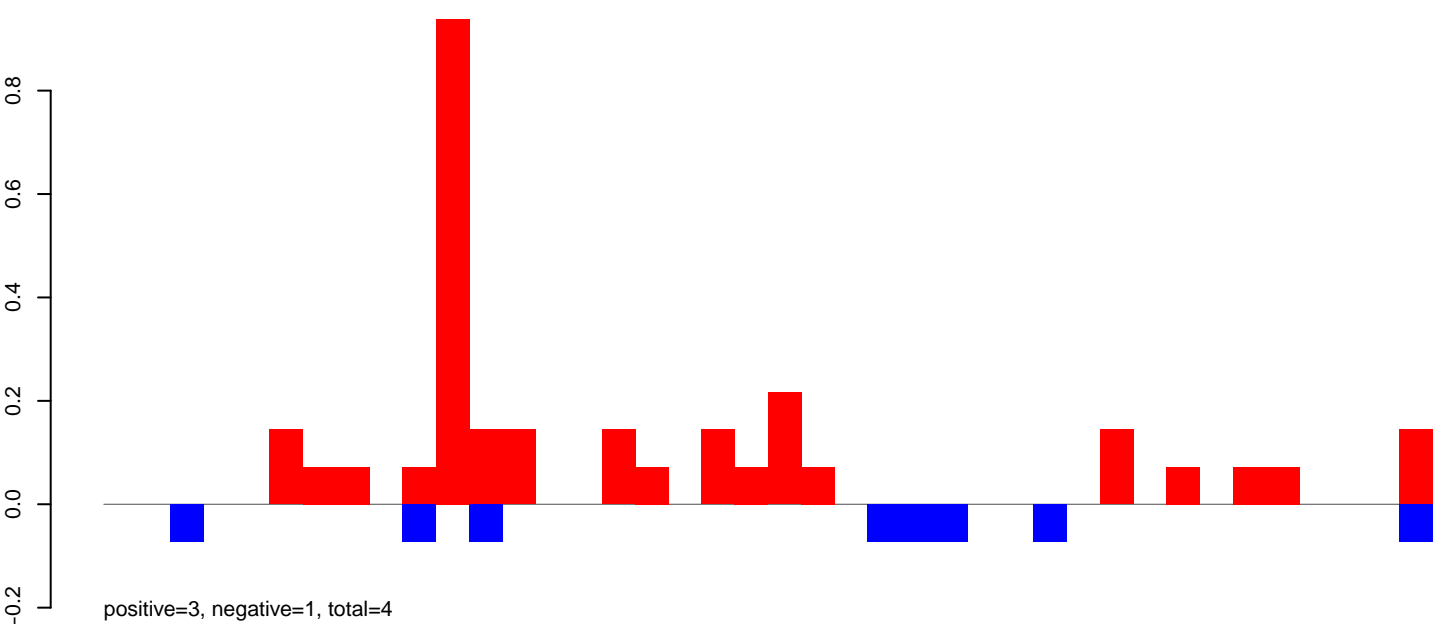
Window size=50, length=2142, TE@AF208680.1:1-2142

0 500 1000 1500 2000

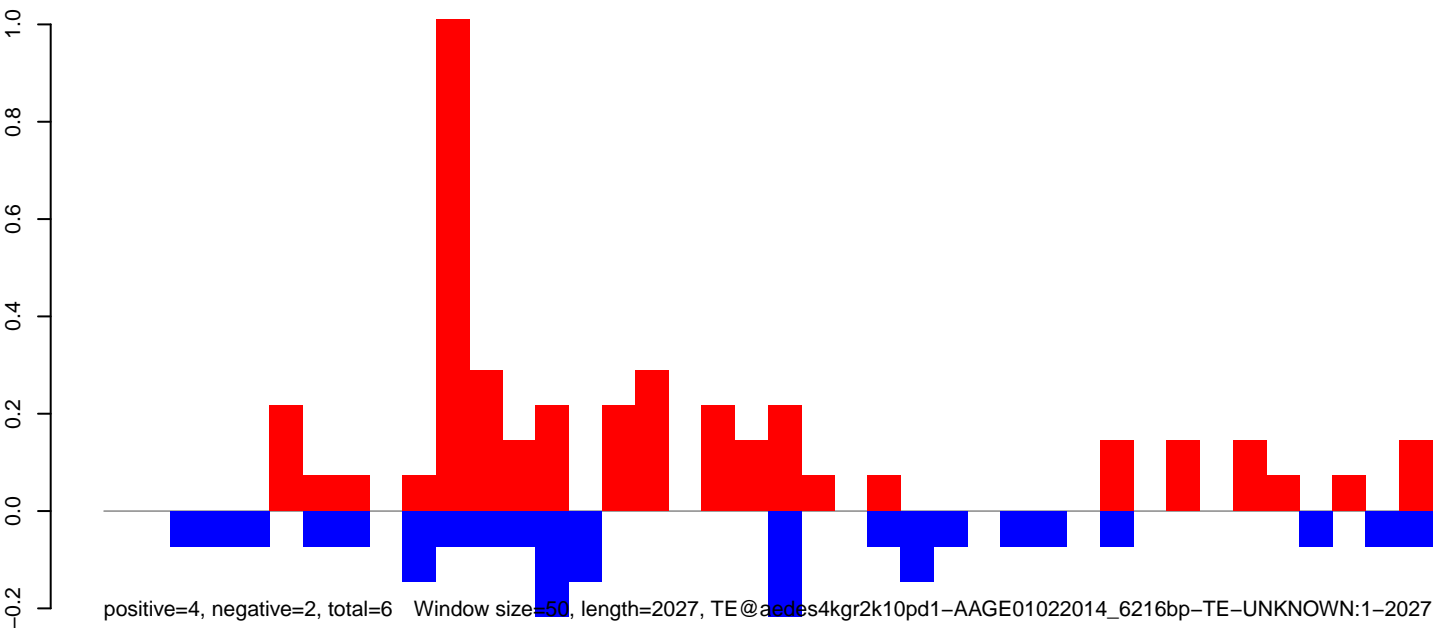
AeAeg\_Fcirc\_TC.18\_23.rep



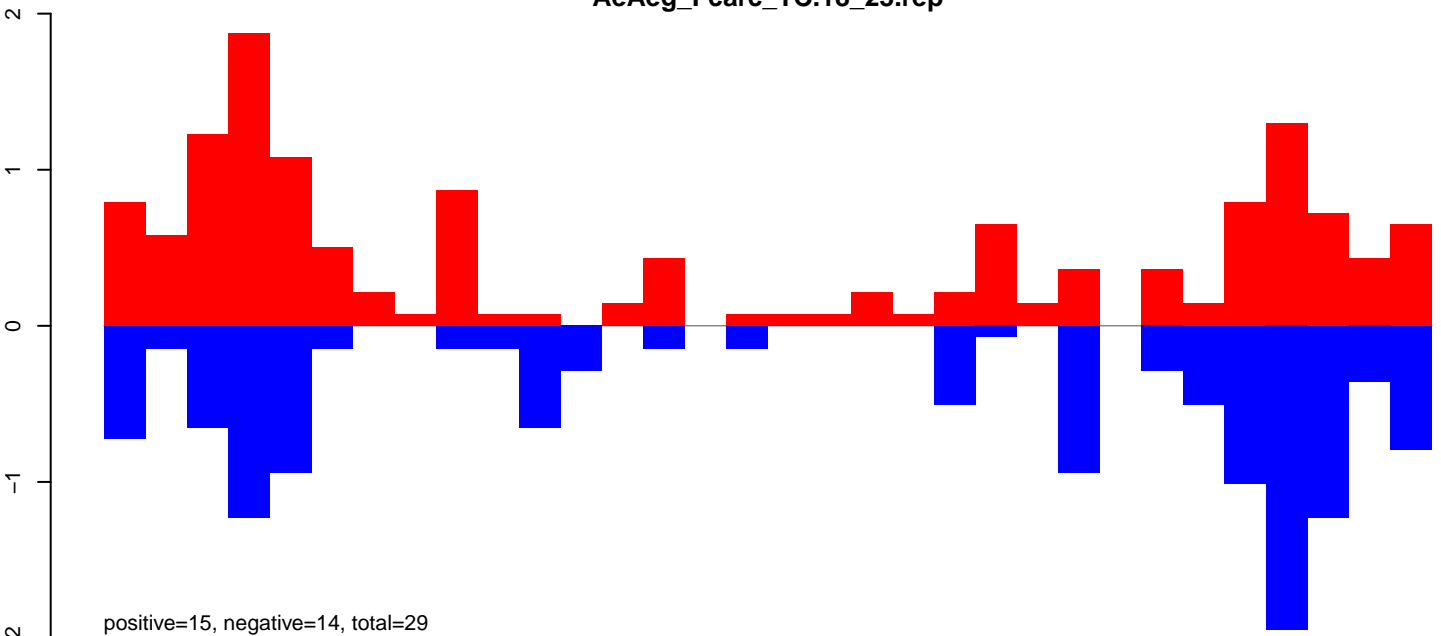
AeAeg\_Fcirc\_TC.24\_35.rep



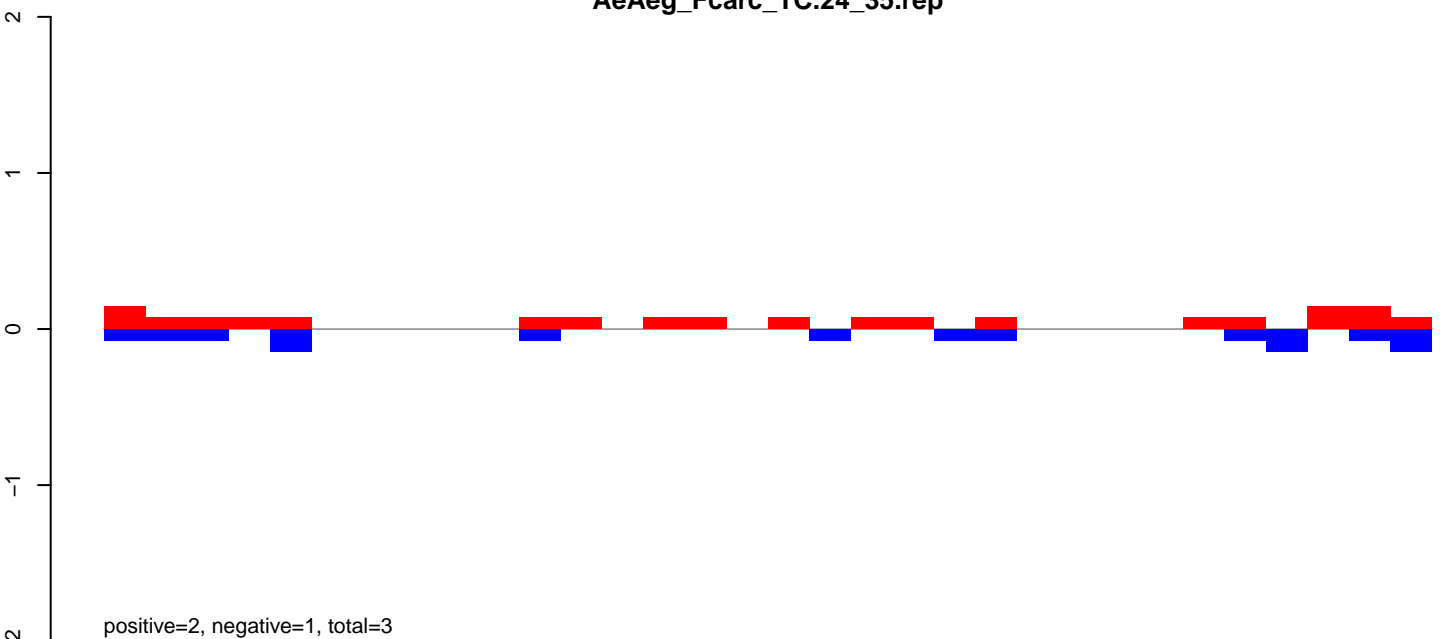
AeAeg\_Fcirc\_TC.rep



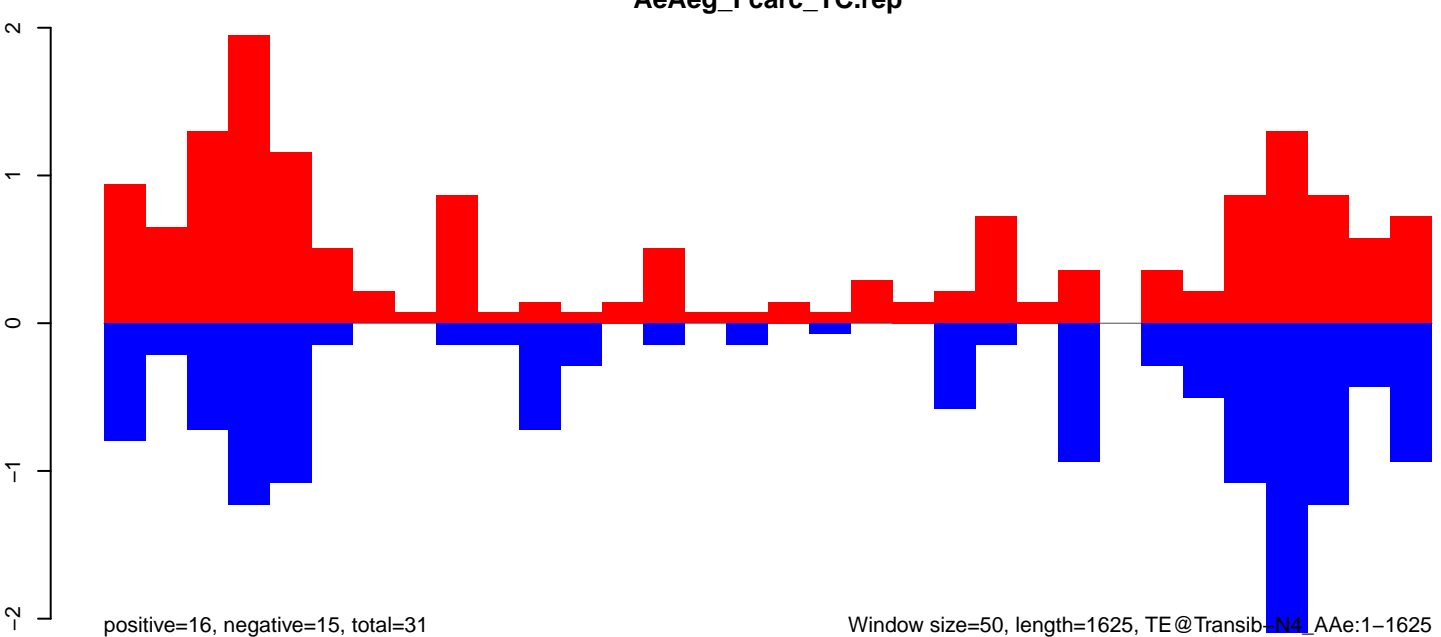
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

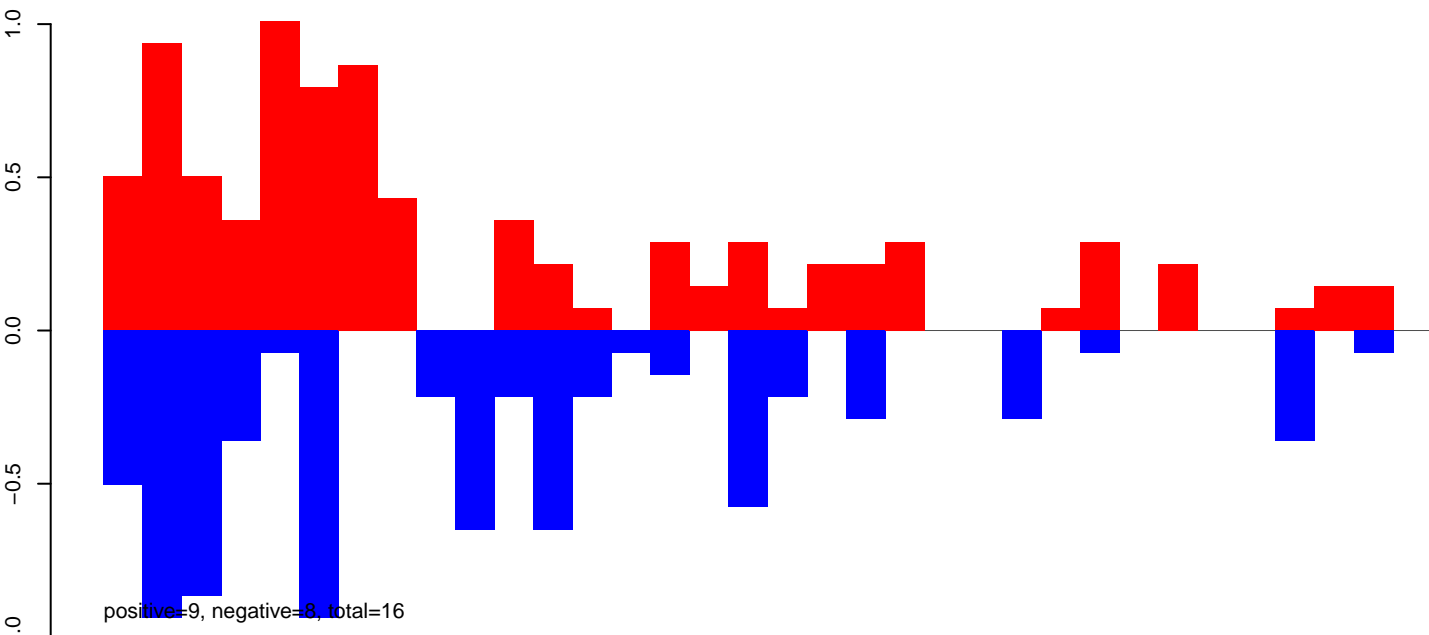


AeAeg\_Fcarc\_TC.rep

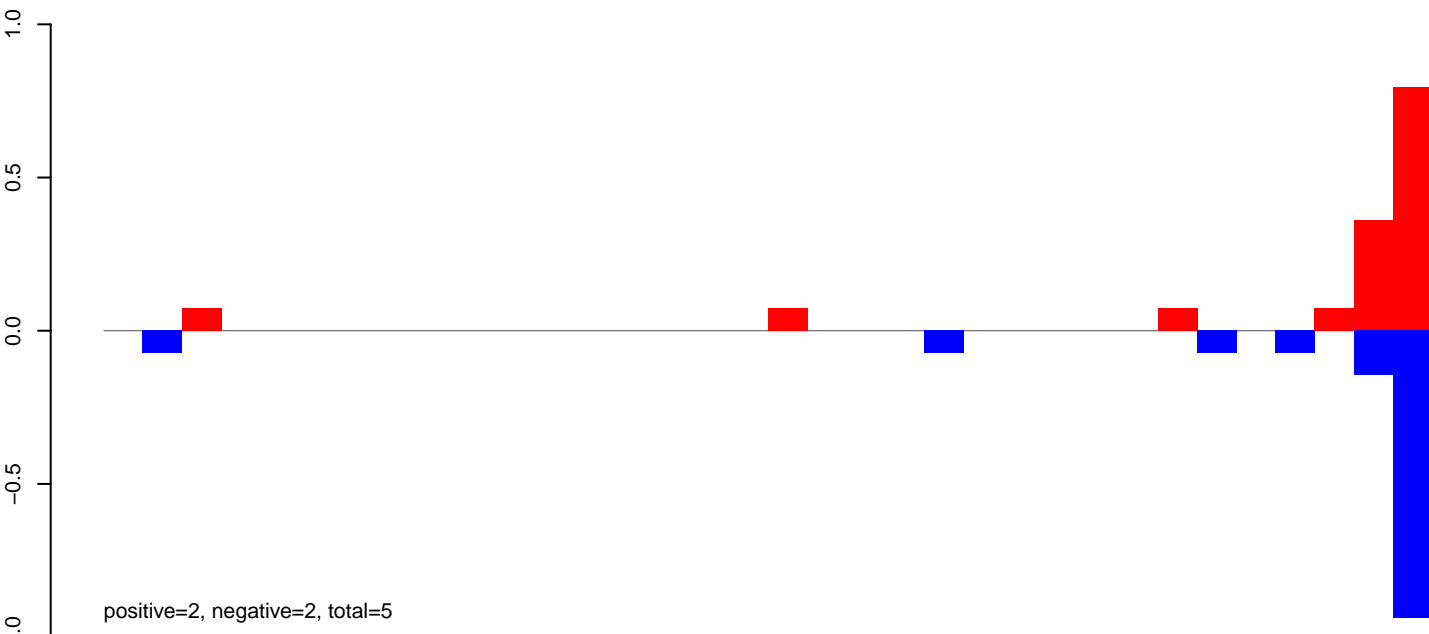


Window size=50, length=1625, TE@Transib-N4\_Ae:1-1625

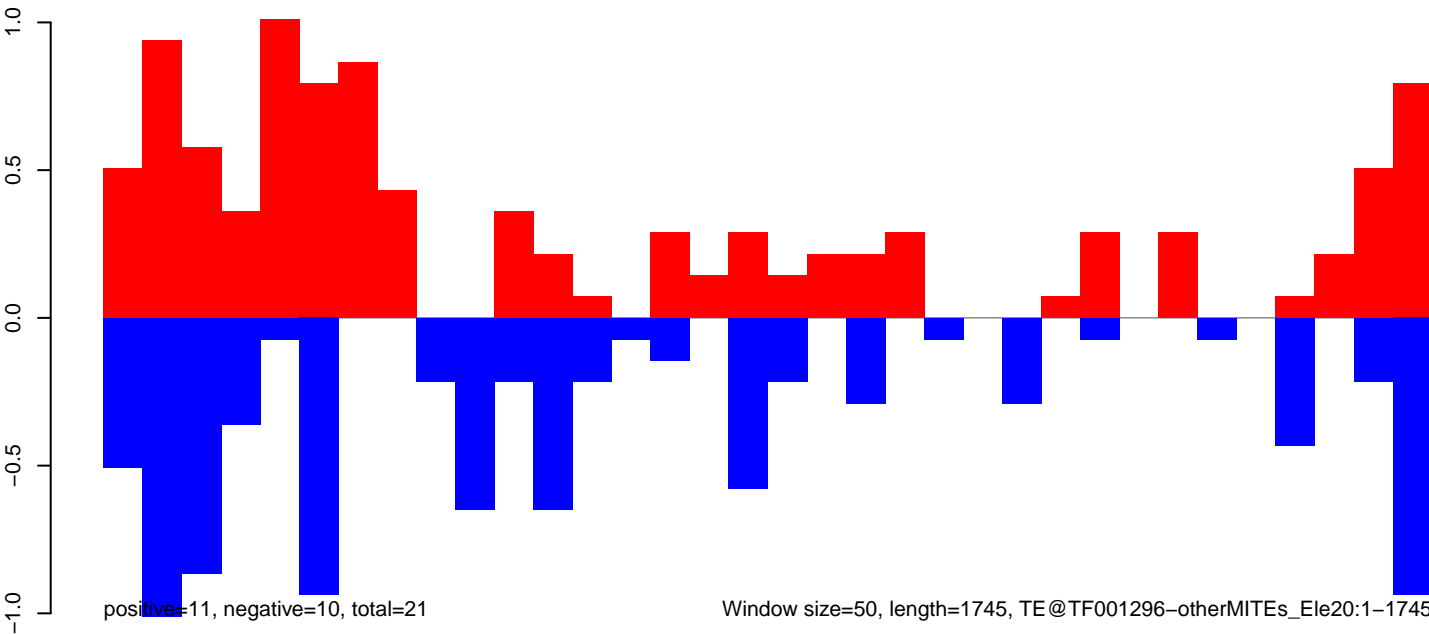
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep



AeAeg\_FcArc\_TC.rep



Window size=50, length=1745, TE@TF001296-otherMITEs\_Ele20:1-1745

AeAeg\_FcArc\_TC.18\_23.rep

0.5  
0.0  
-0.5

positive=6, negative=7, total=13

AeAeg\_FcArc\_TC.24\_35.rep

0.5  
0.0  
-0.5

positive=1, negative=2, total=2

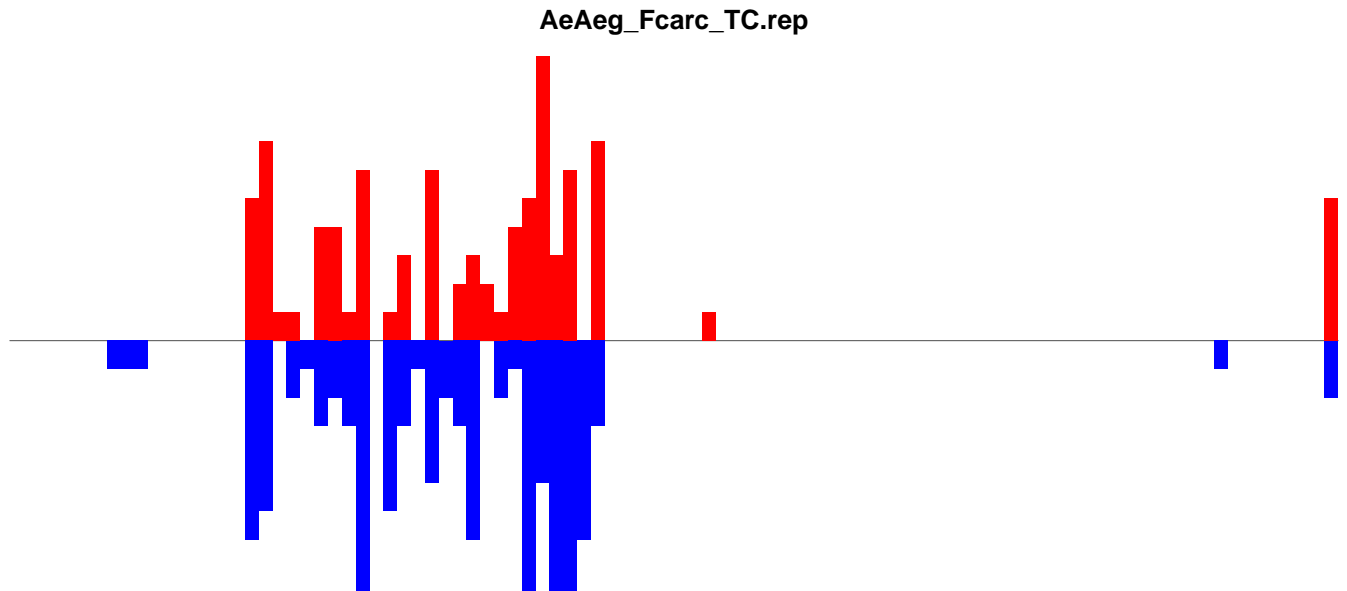
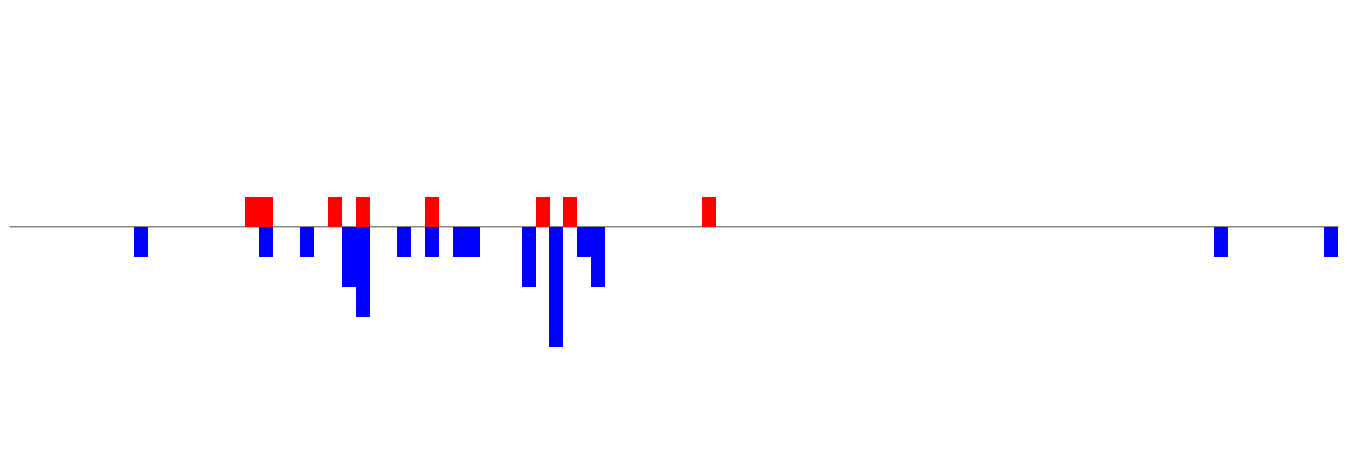
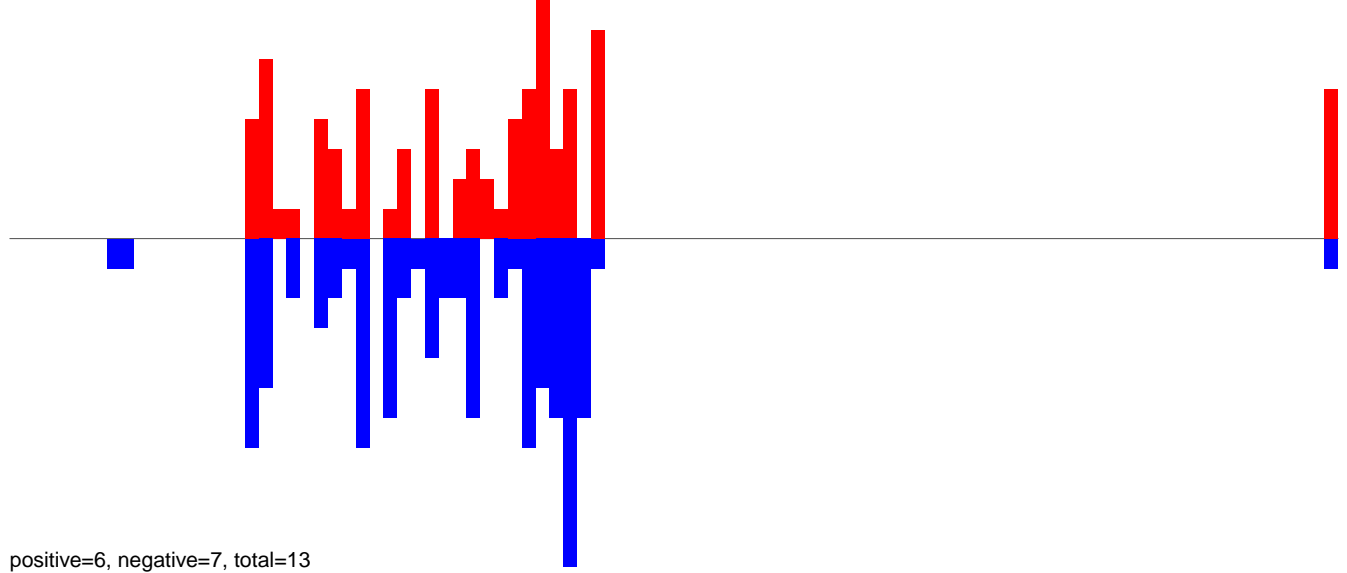
AeAeg\_FcArc\_TC.rep

0.5  
0.0  
-0.5

positive=7, negative=8, total=15

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

0 1000 2000 3000 4000 5000



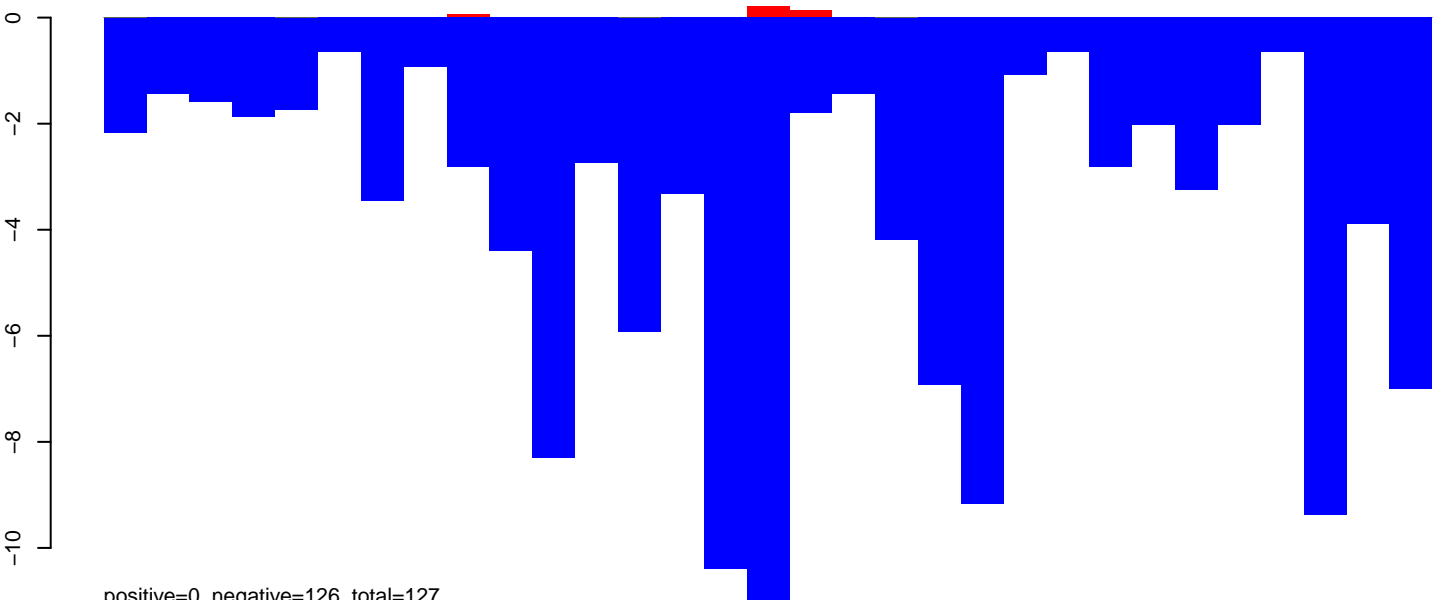


AeAeg\_Fcirc\_TC.18\_23.rep



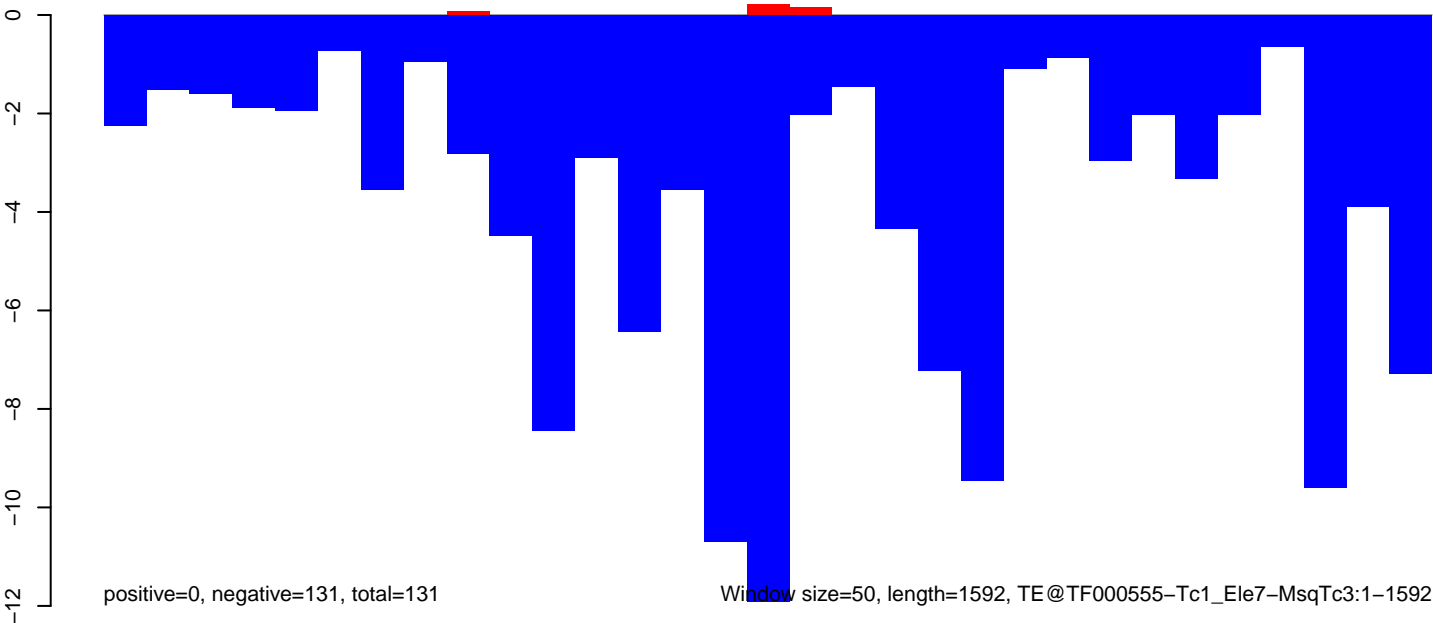
positive=0, negative=5, total=5

AeAeg\_Fcirc\_TC.24\_35.rep



positive=0, negative=126, total=127

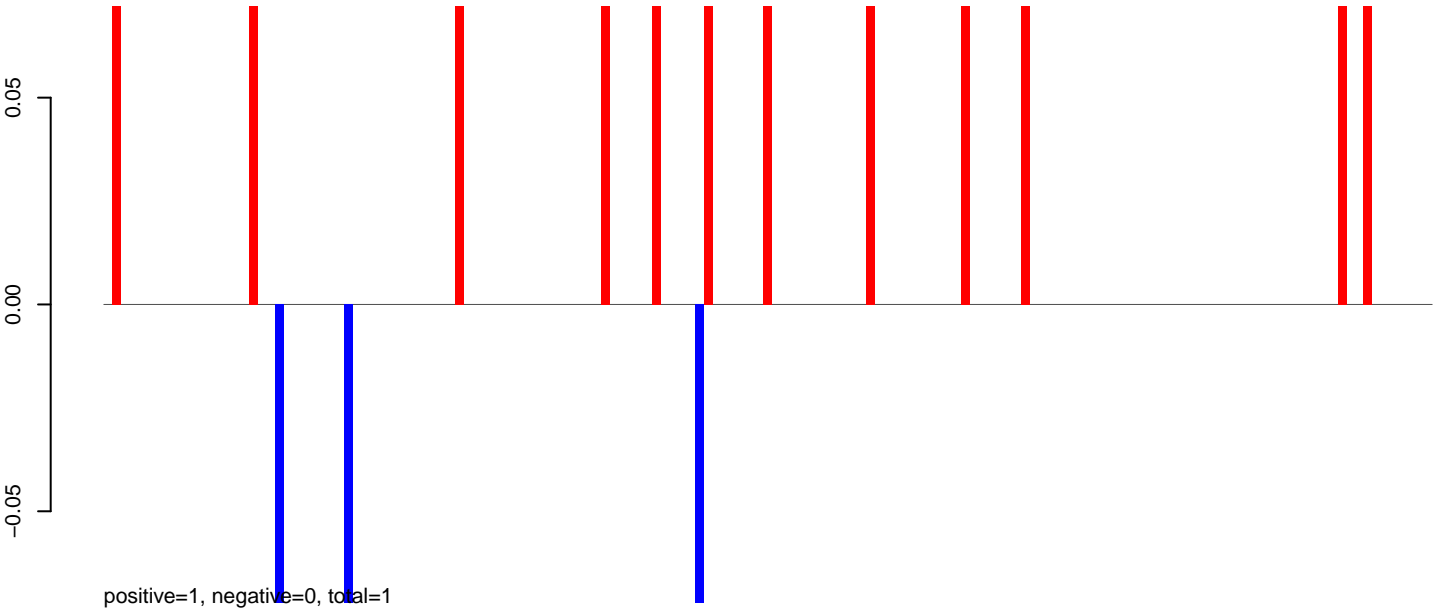
AeAeg\_Fcirc\_TC.rep



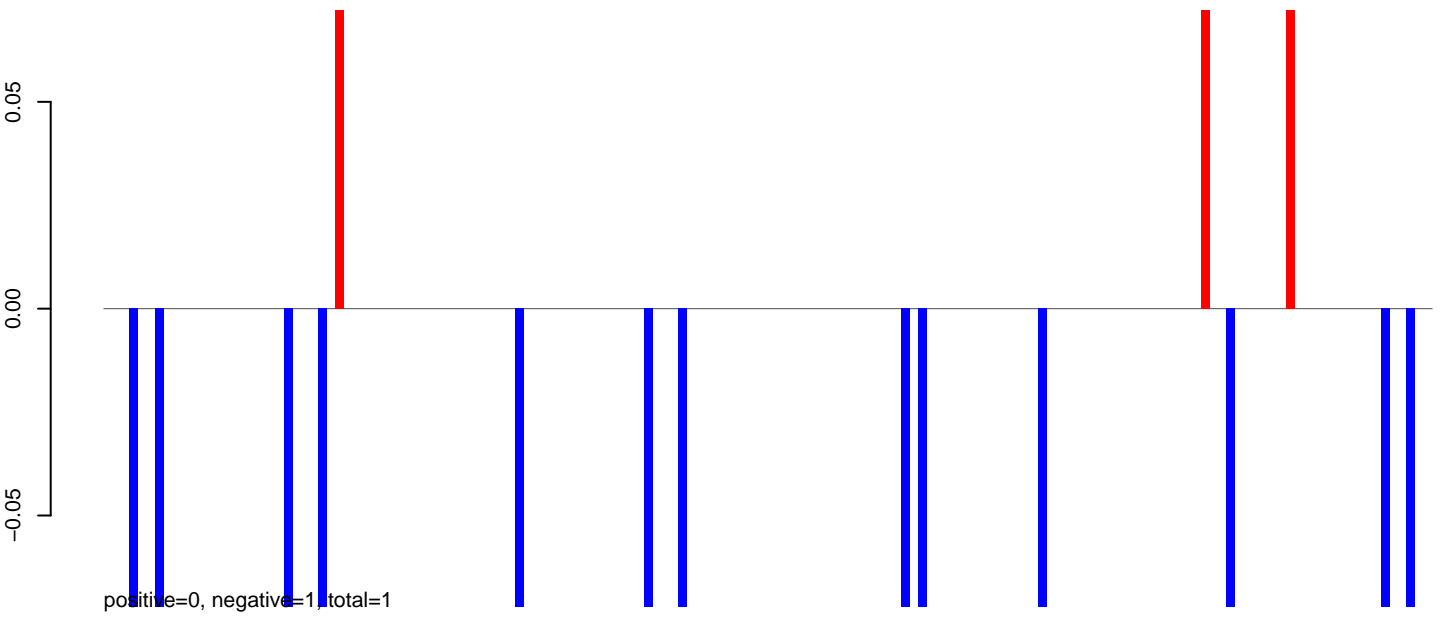
positive=0, negative=131, total=131

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

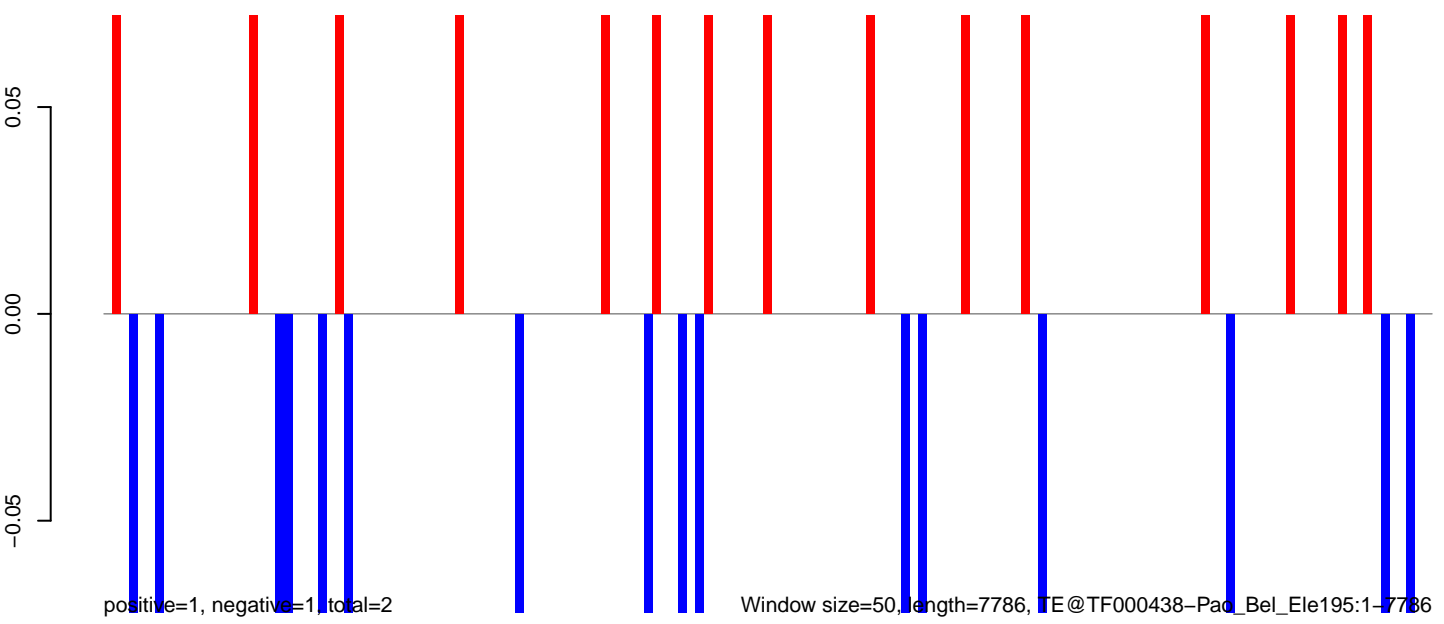
AeAeg\_Fcarc\_TC.18\_23.rep



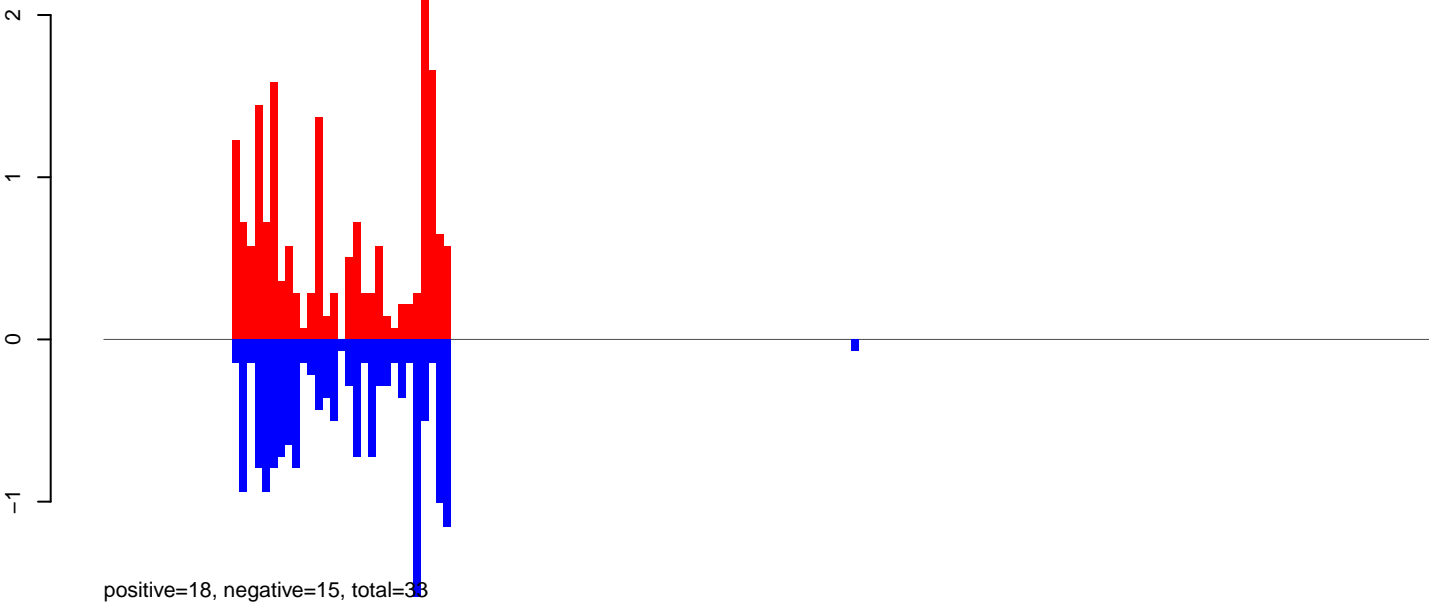
AeAeg\_Fcarc\_TC.24\_35.rep



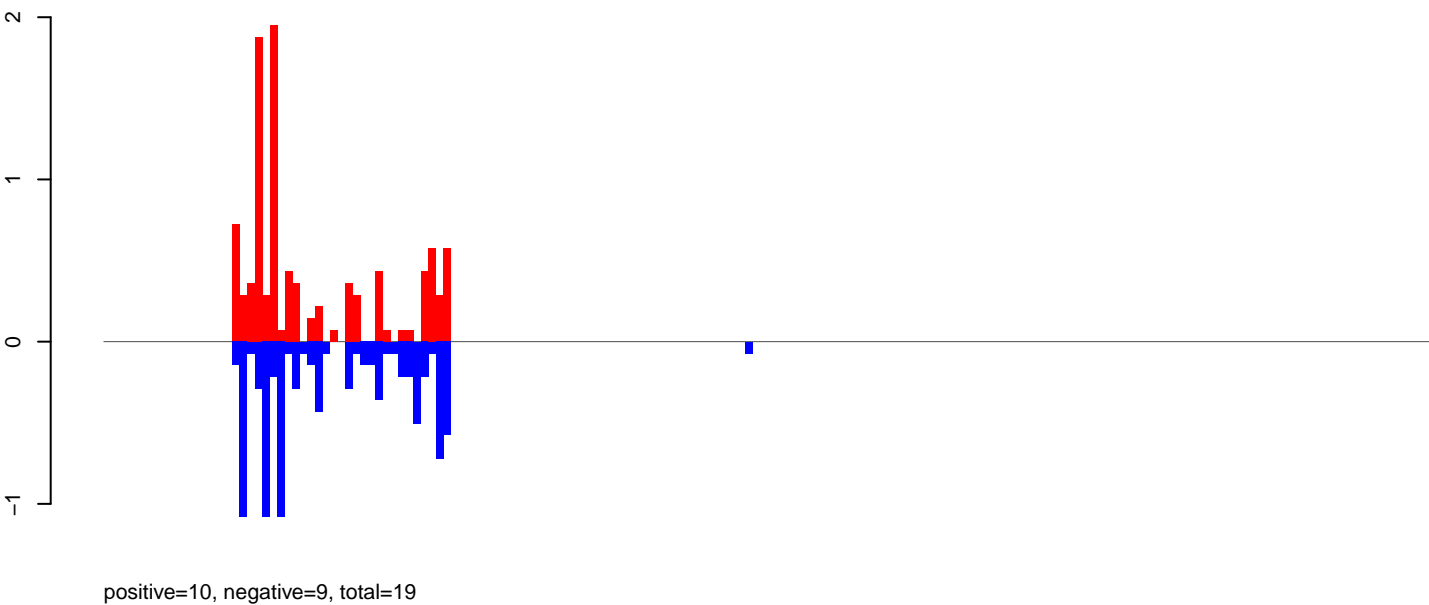
AeAeg\_Fcarc\_TC.rep



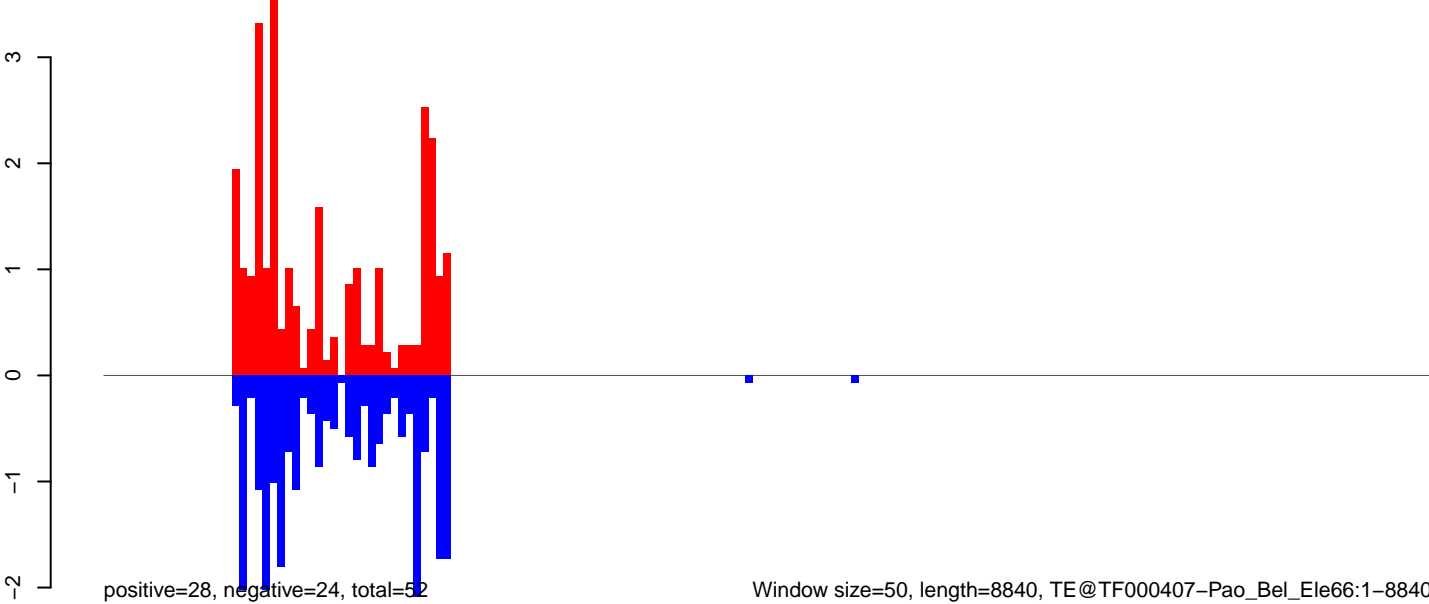
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



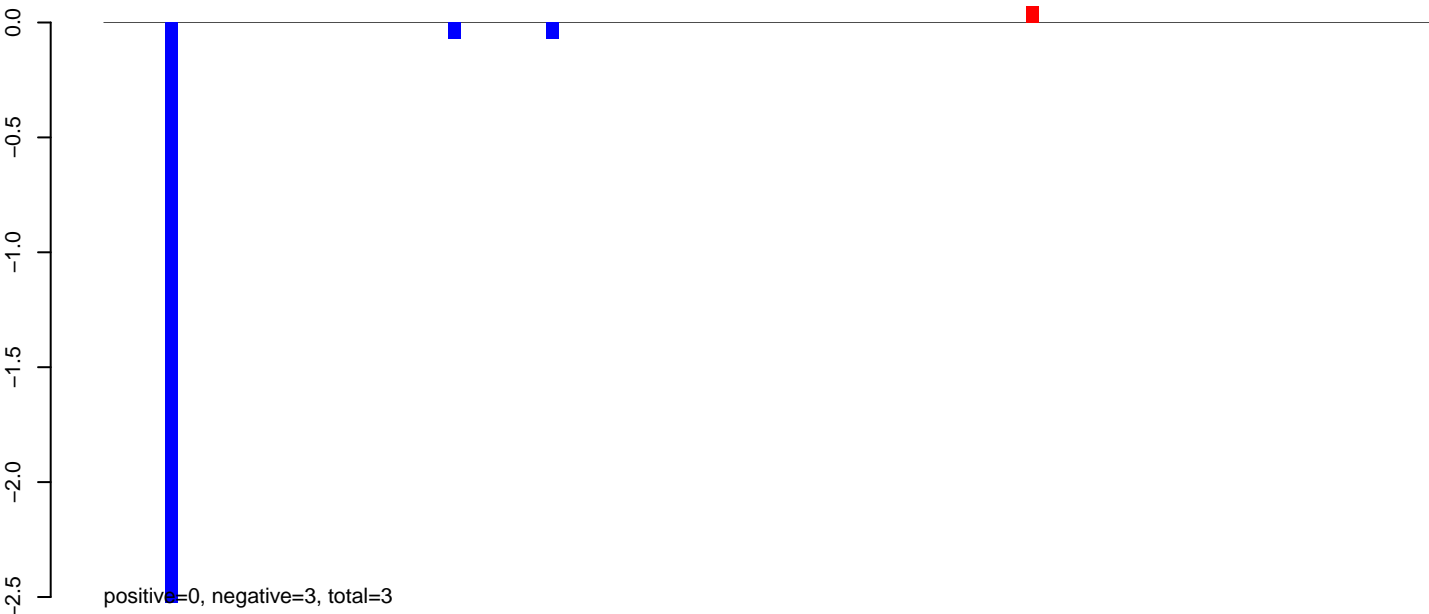
**AeAeg\_Fcarc\_TC.rep**



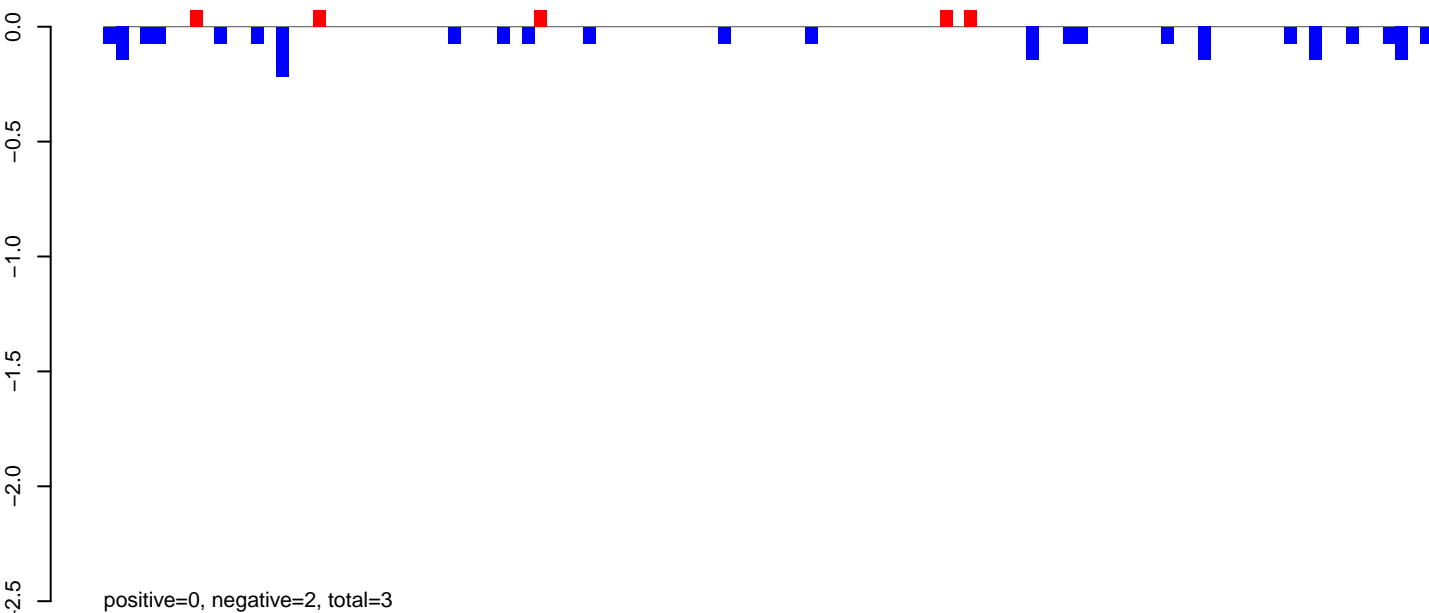
Window size=50, length=8840, TE@TF000407-Pao\_Bel\_Ele66:1-8840

0 2000 4000 6000 8000

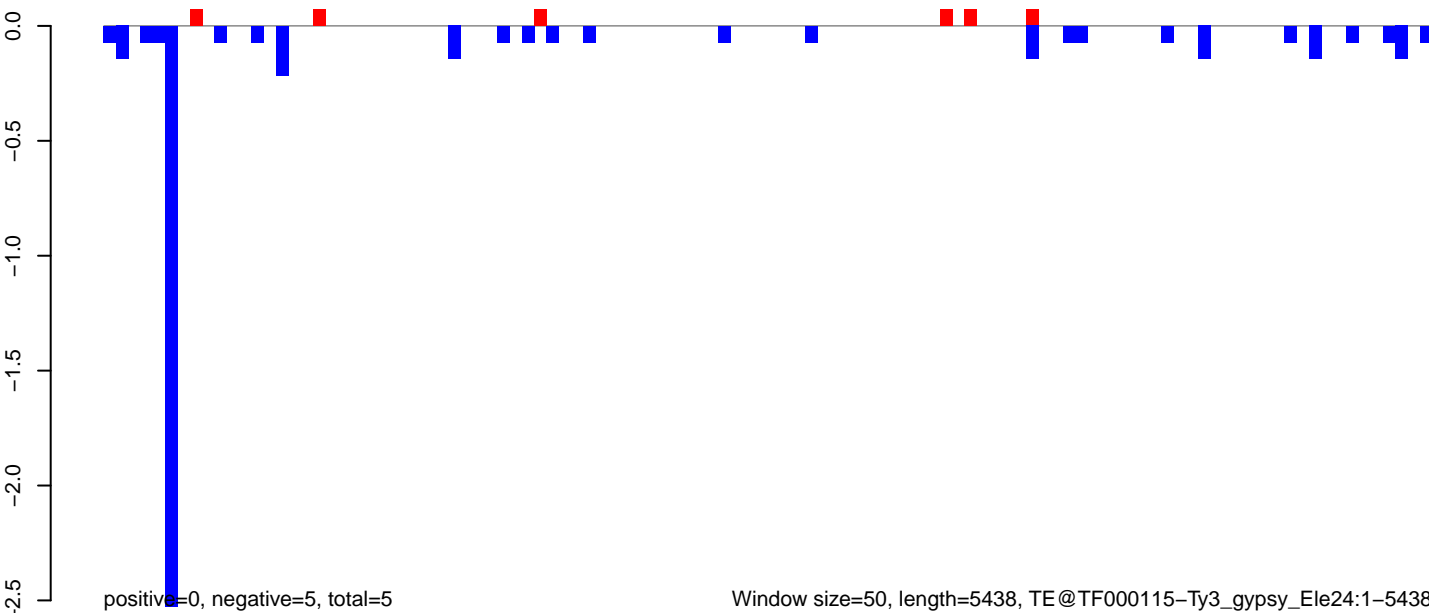
AeAeg\_Fcarc\_TC.18\_23.rep



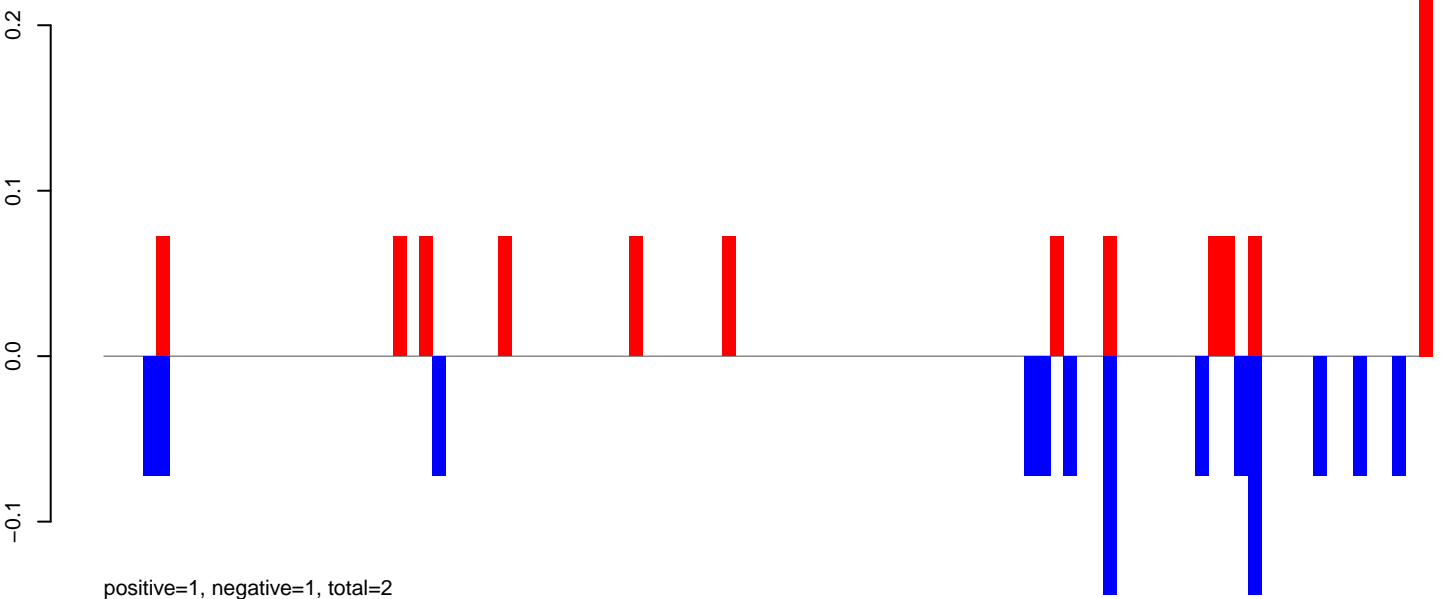
AeAeg\_Fcarc\_TC.24\_35.rep



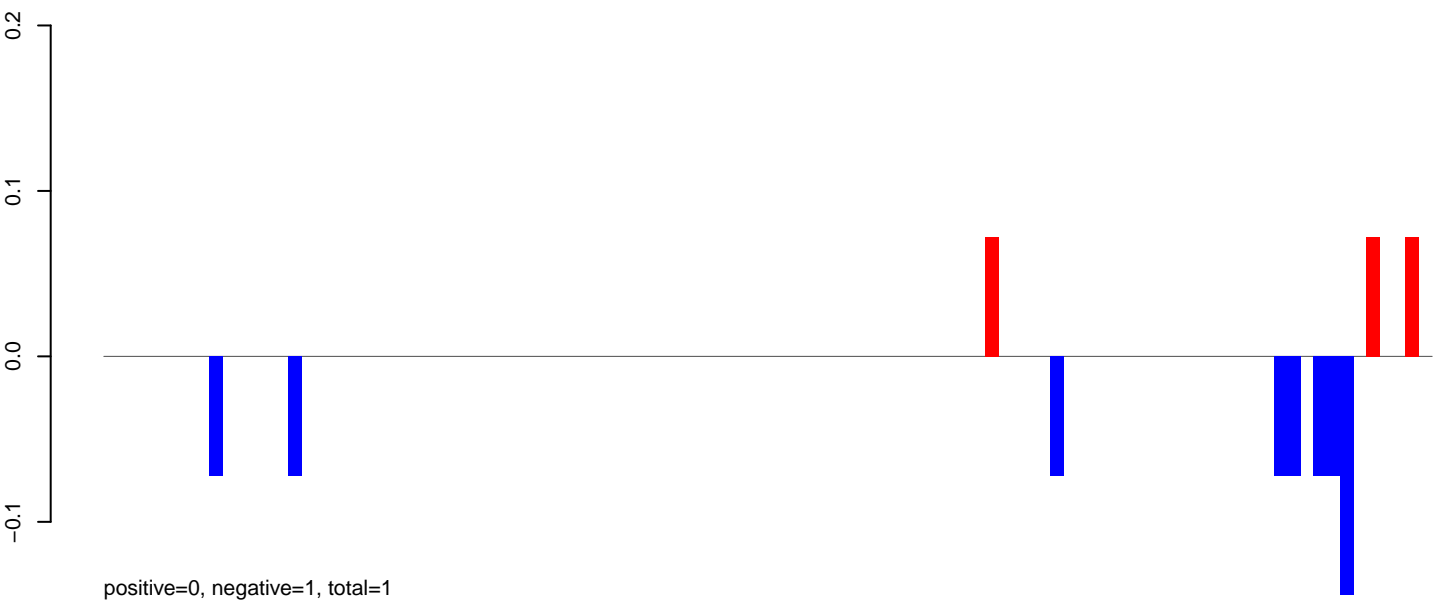
AeAeg\_Fcarc\_TC.rep



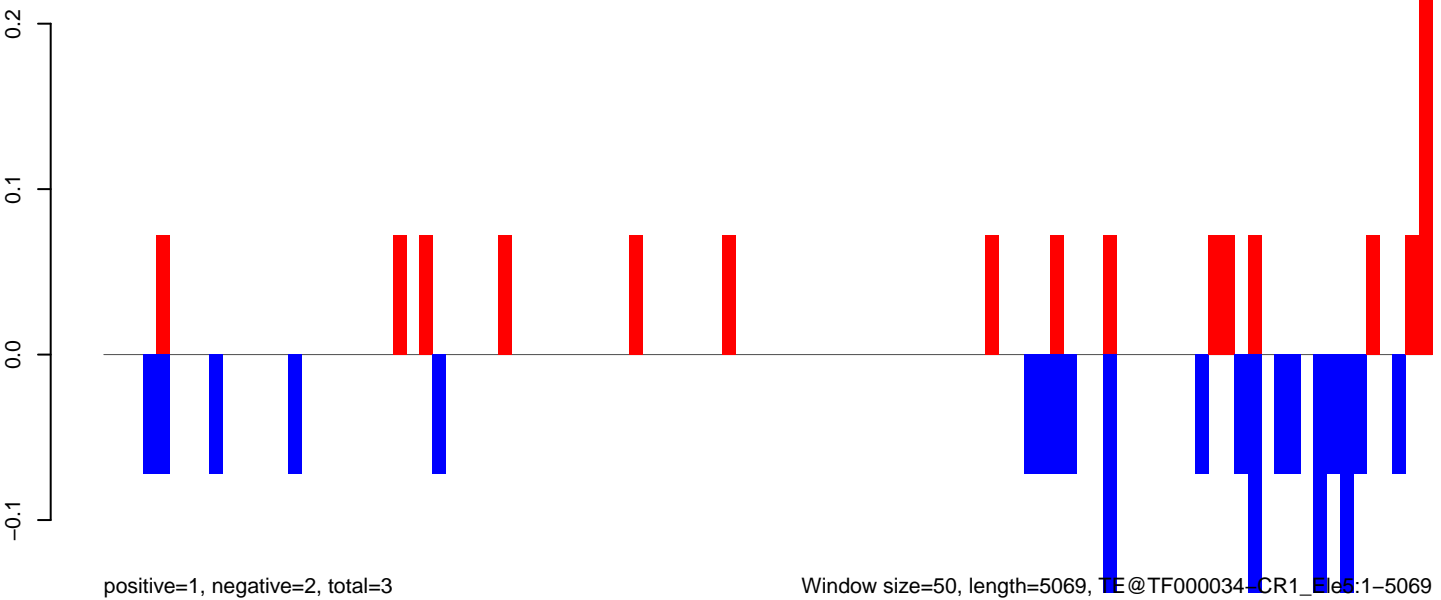
AeAeg\_Fcarc\_TC.18\_23.rep



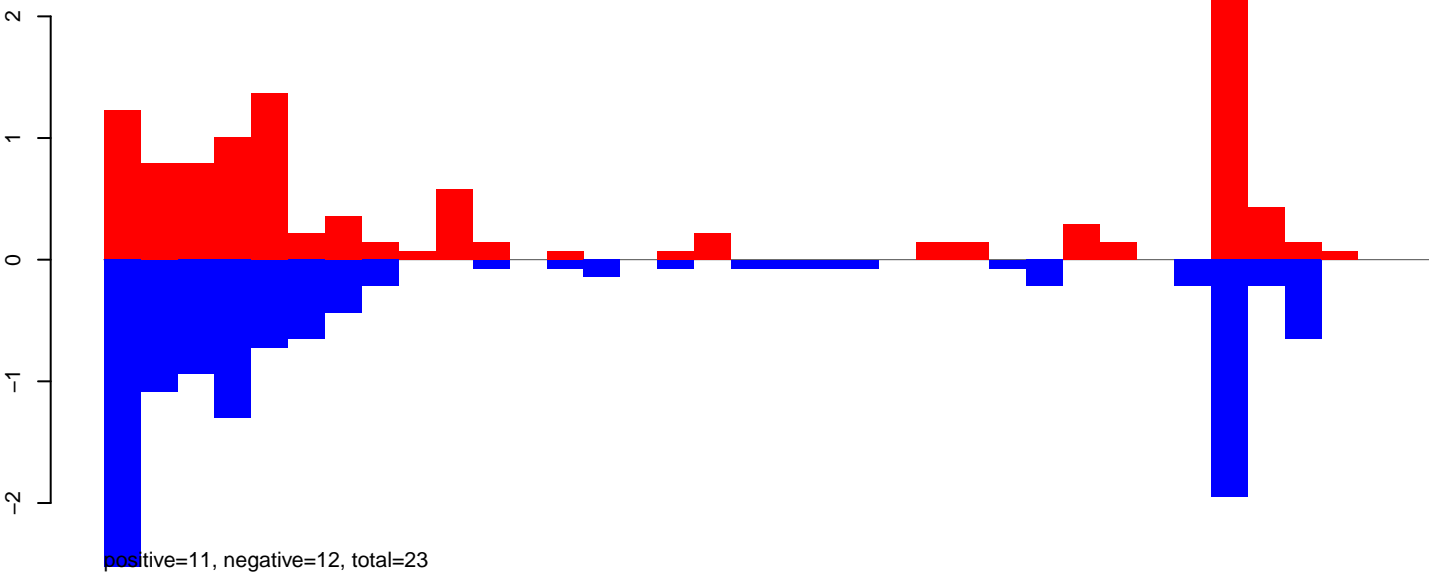
AeAeg\_Fcarc\_TC.24\_35.rep



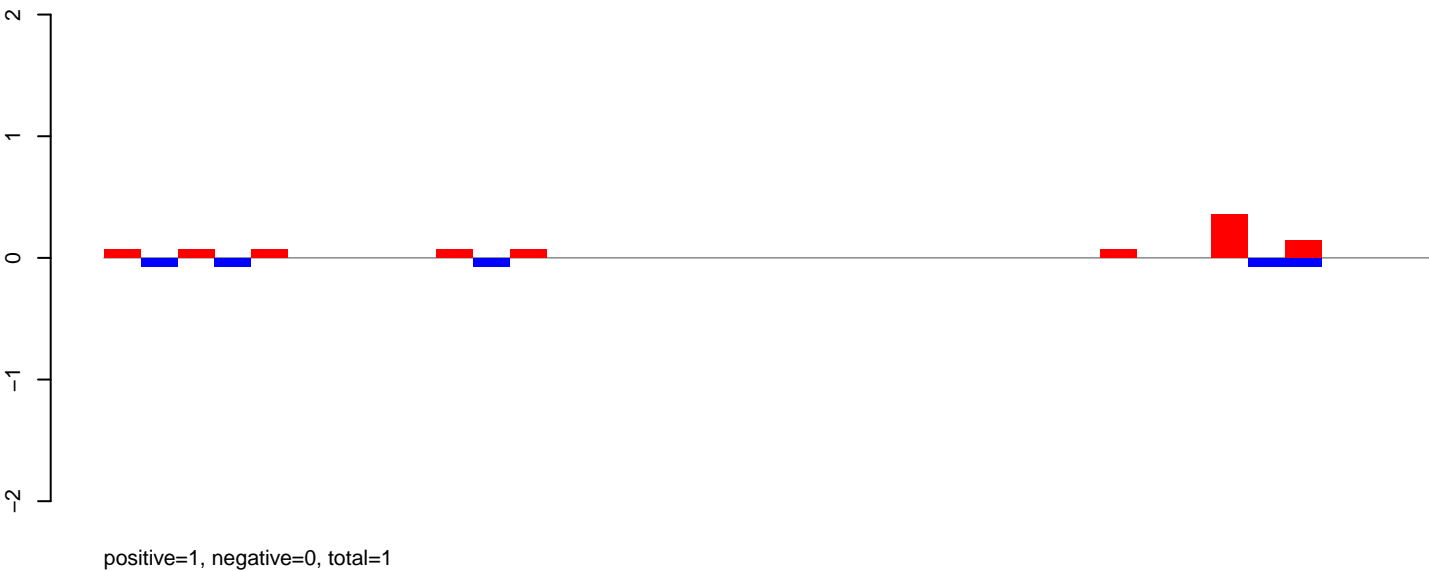
AeAeg\_Fcarc\_TC.rep



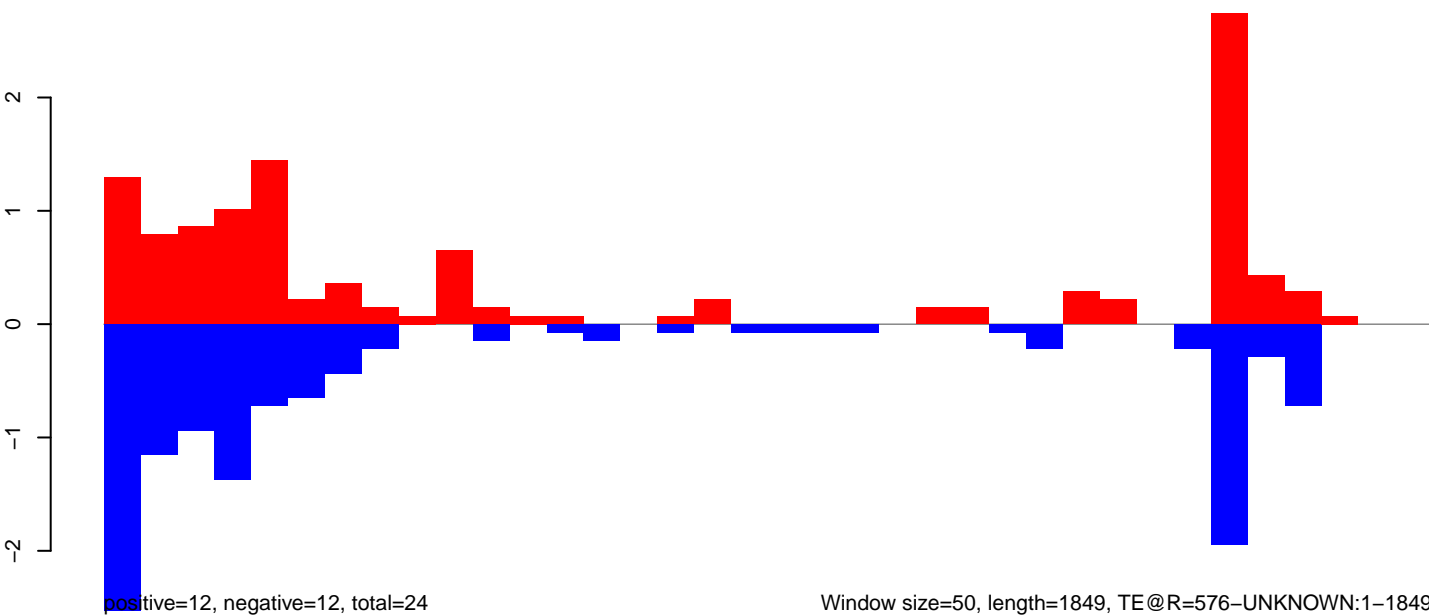
AeAeg\_FcArc\_TC.18\_23.rep



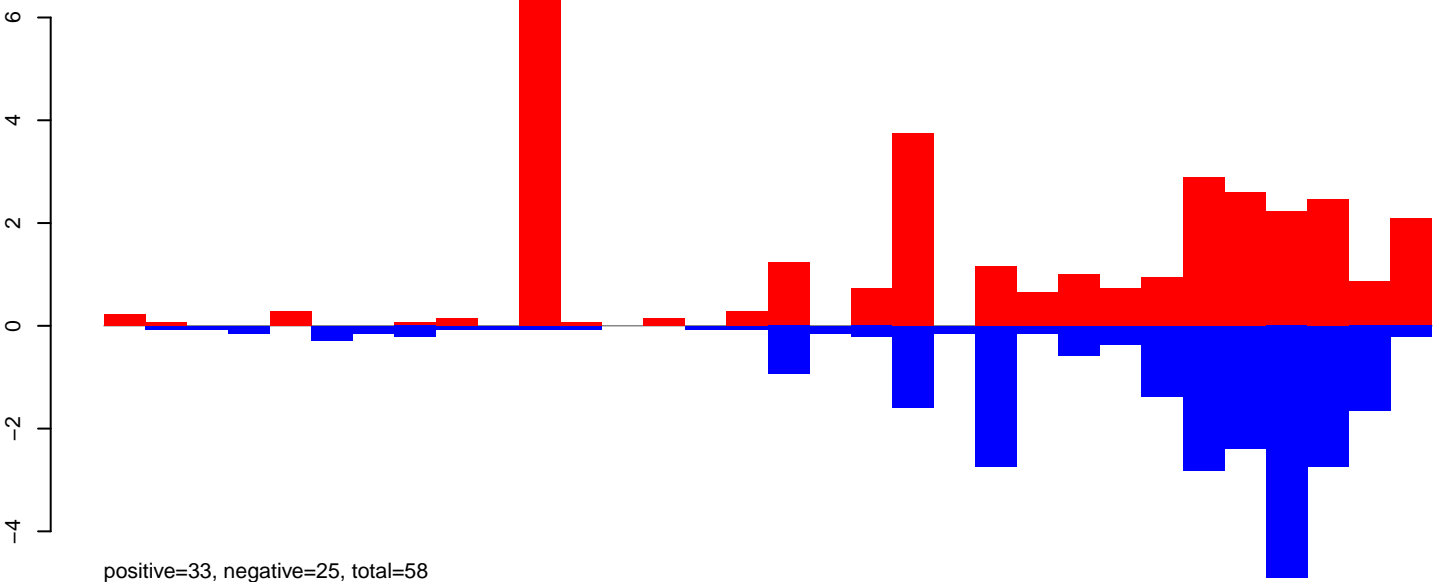
AeAeg\_FcArc\_TC.24\_35.rep



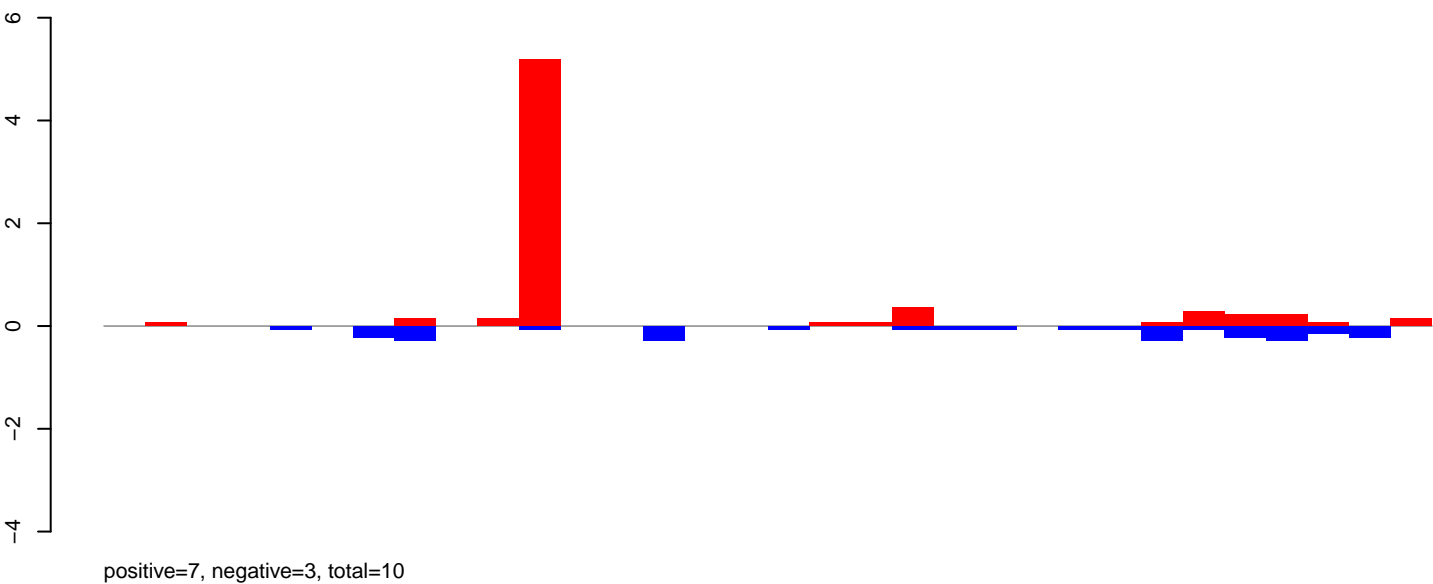
AeAeg\_FcArc\_TC.rep



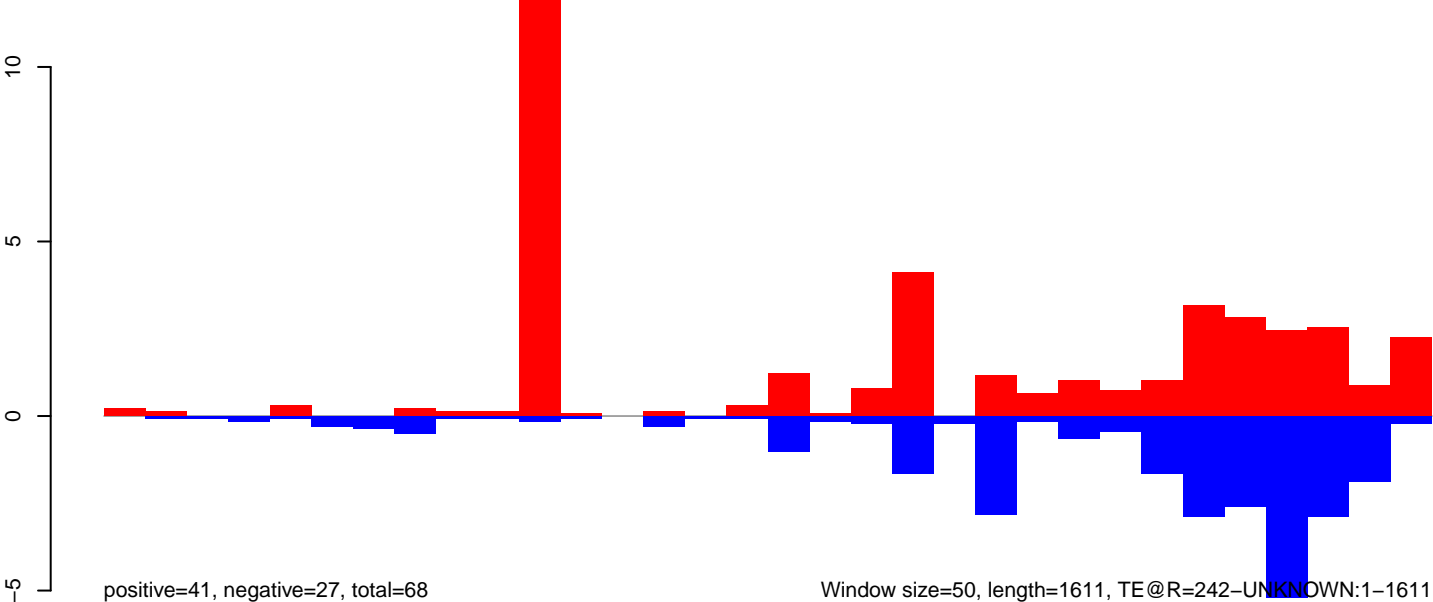
**AeAeg\_Fcirc\_TC.18\_23.rep**



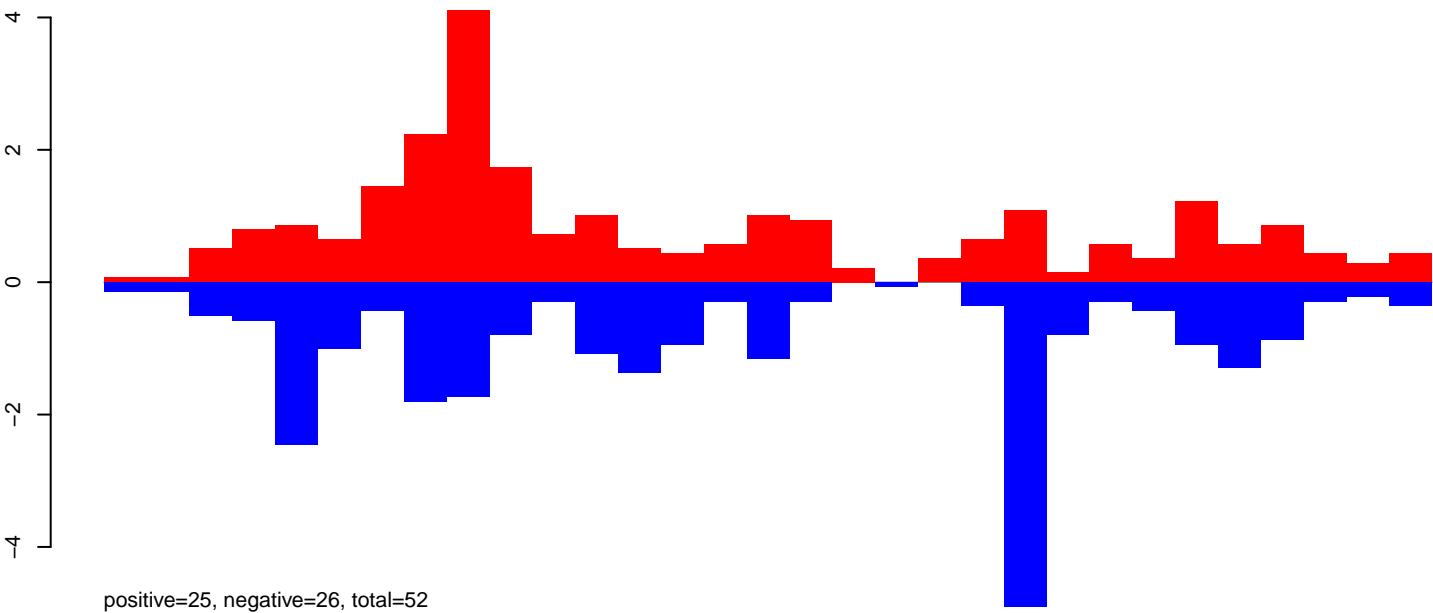
**AeAeg\_Fcirc\_TC.24\_35.rep**



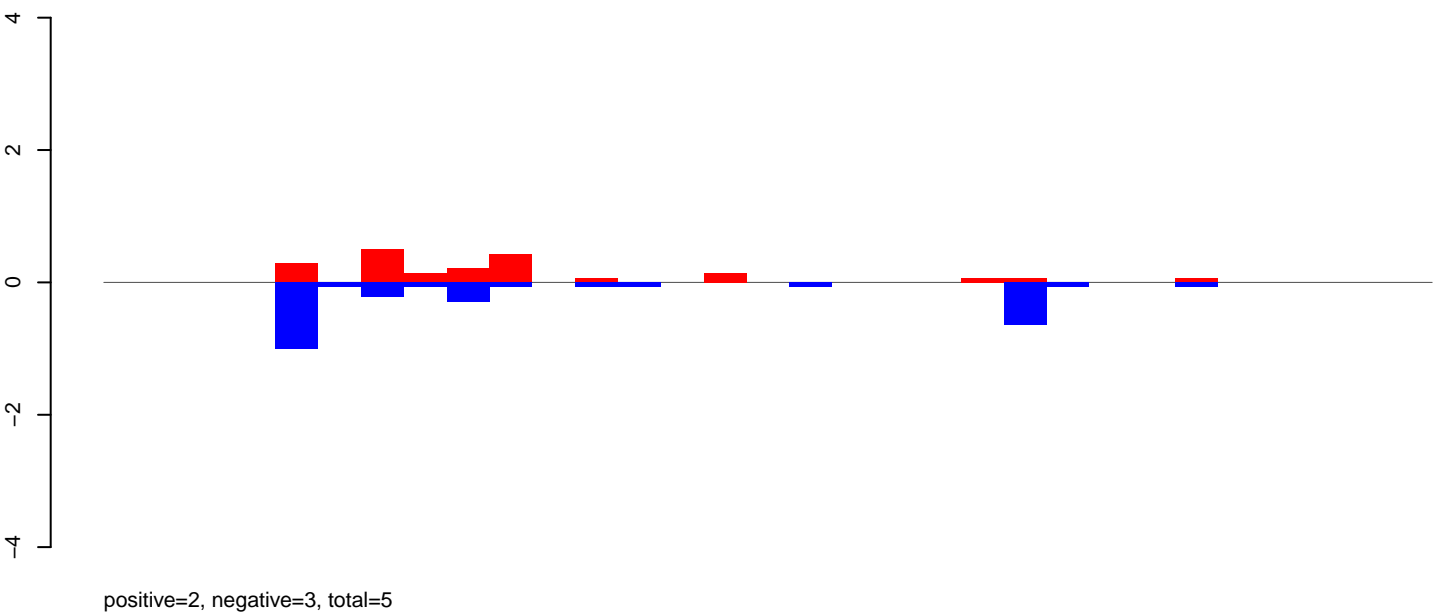
**AeAeg\_Fcirc\_TC.rep**



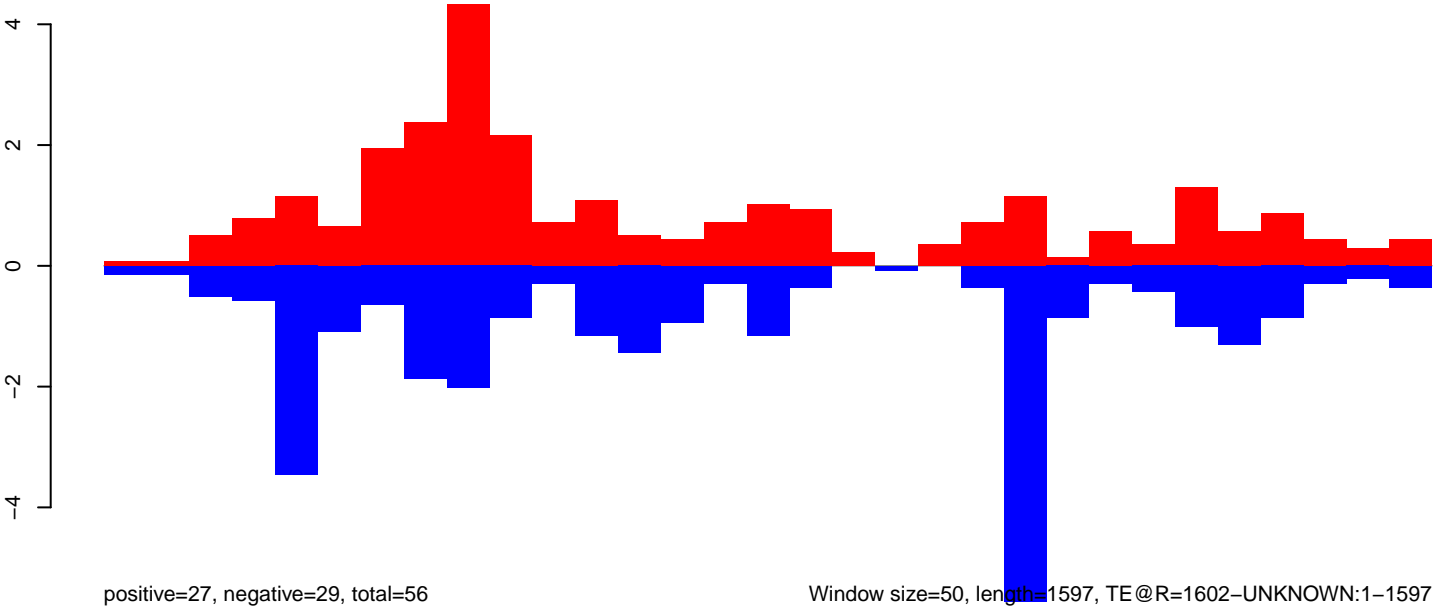
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



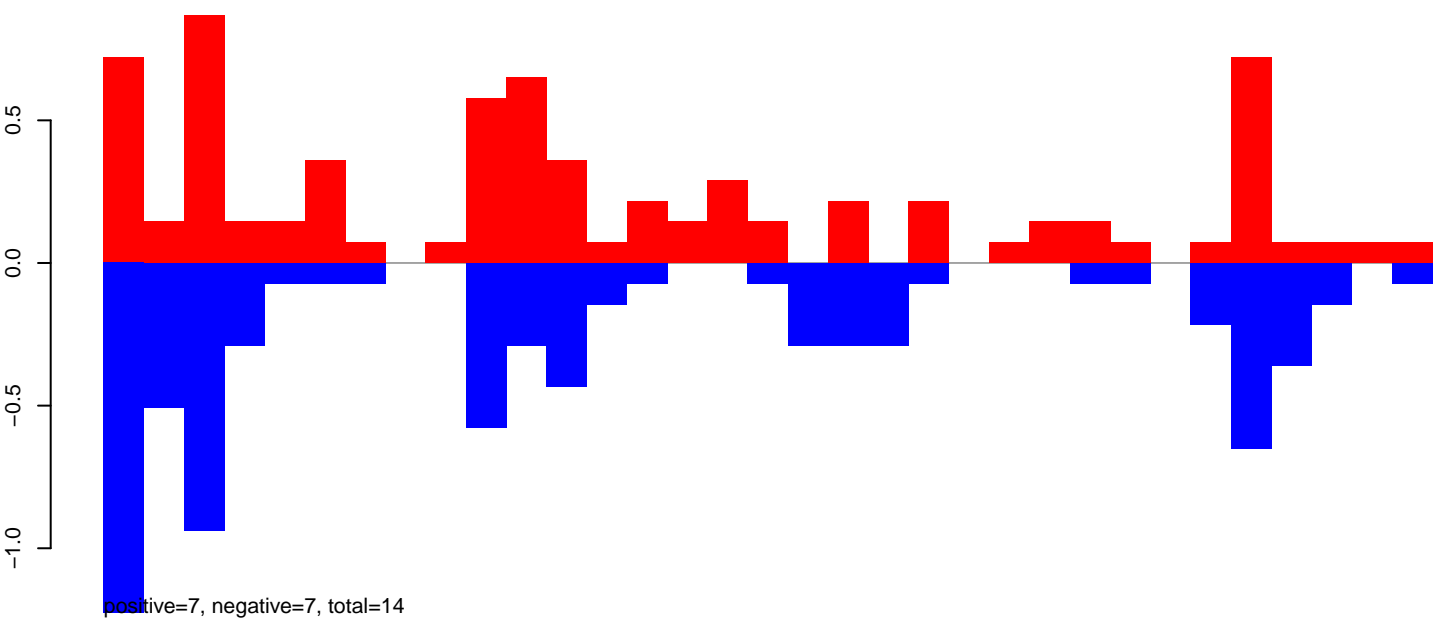
AeAeg\_Fcarc\_TC.rep



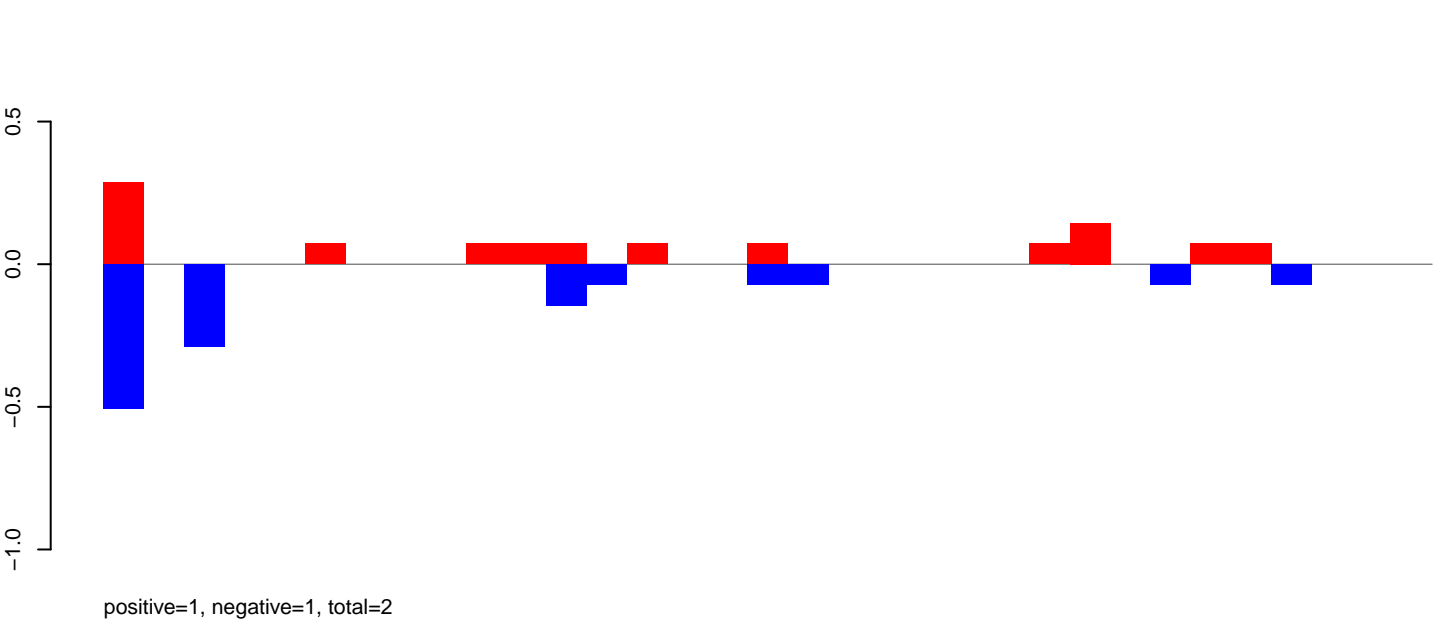
Window size=50, length=1597, TE@R=1602-UNKNOWN:1-1597



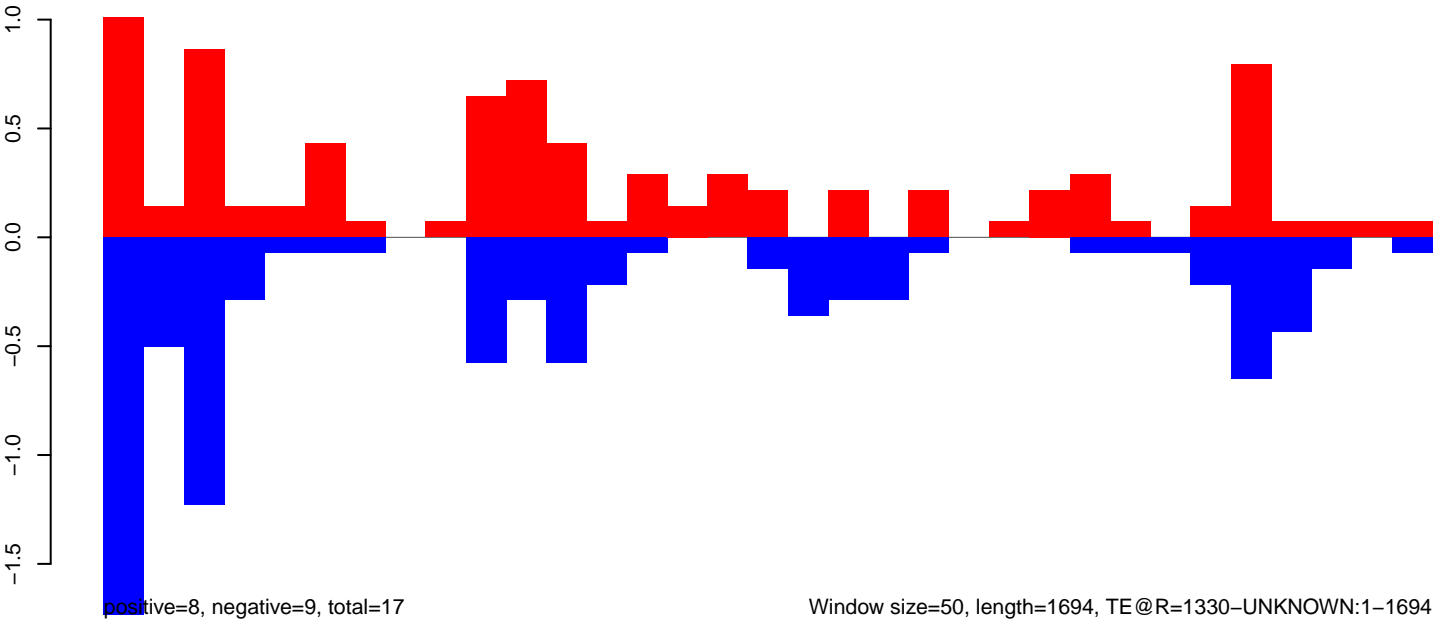
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

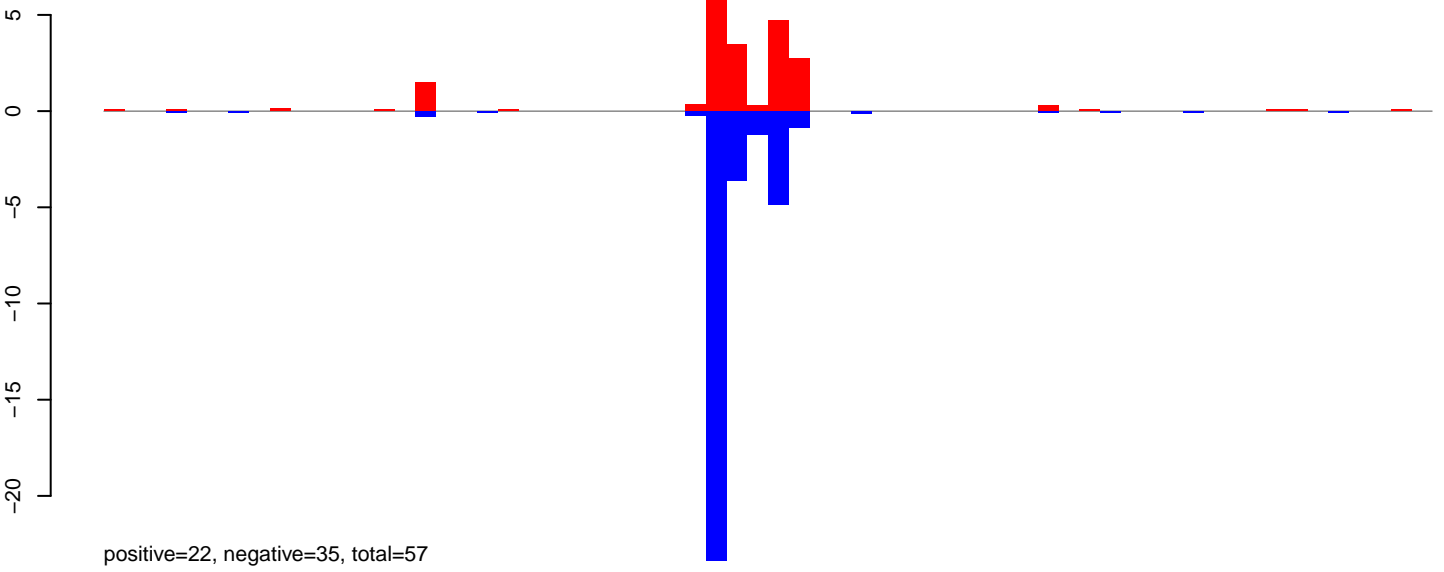


AeAeg\_Fcarc\_TC.rep

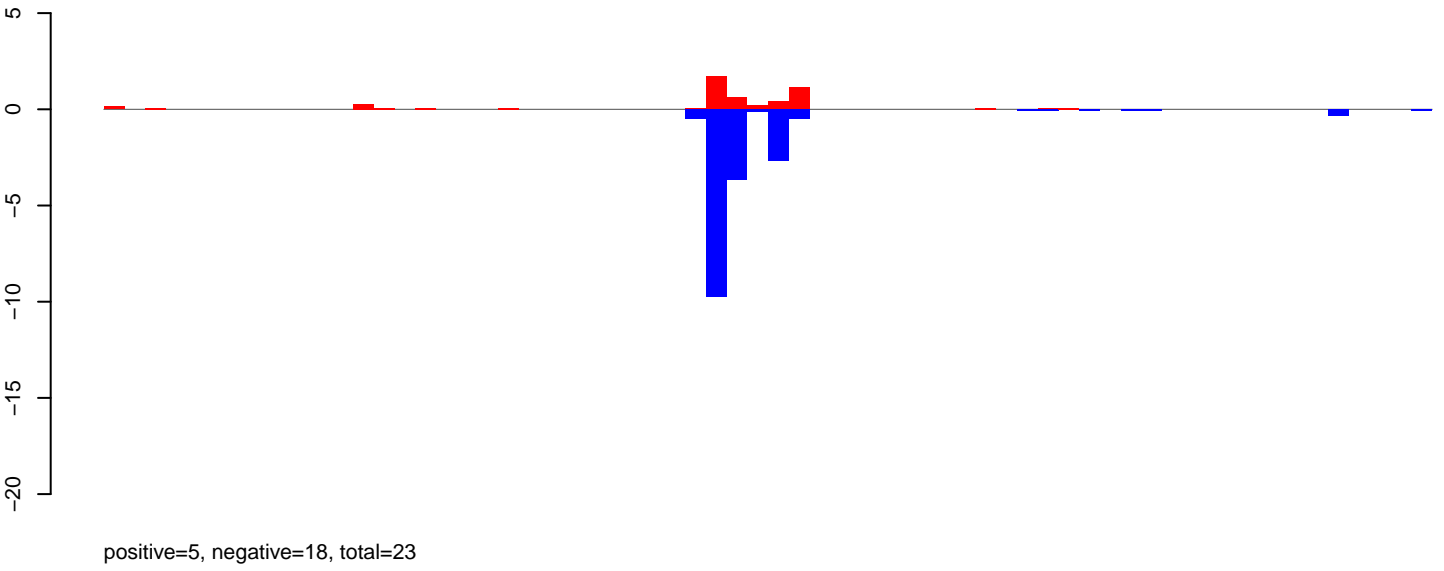


Window size=50, length=1694, TE@R=1330-UNKNOWN:1-1694

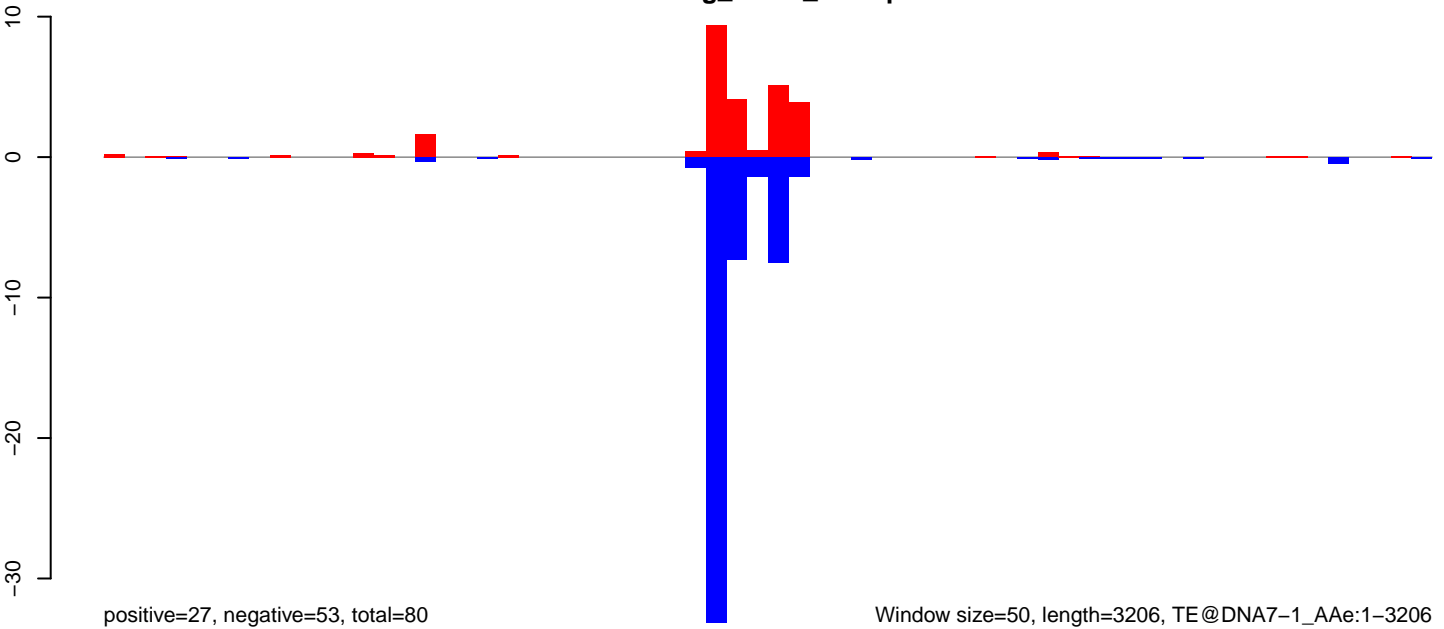
**AeAeg\_Fcirc\_TC.18\_23.rep**



**AeAeg\_Fcirc\_TC.24\_35.rep**



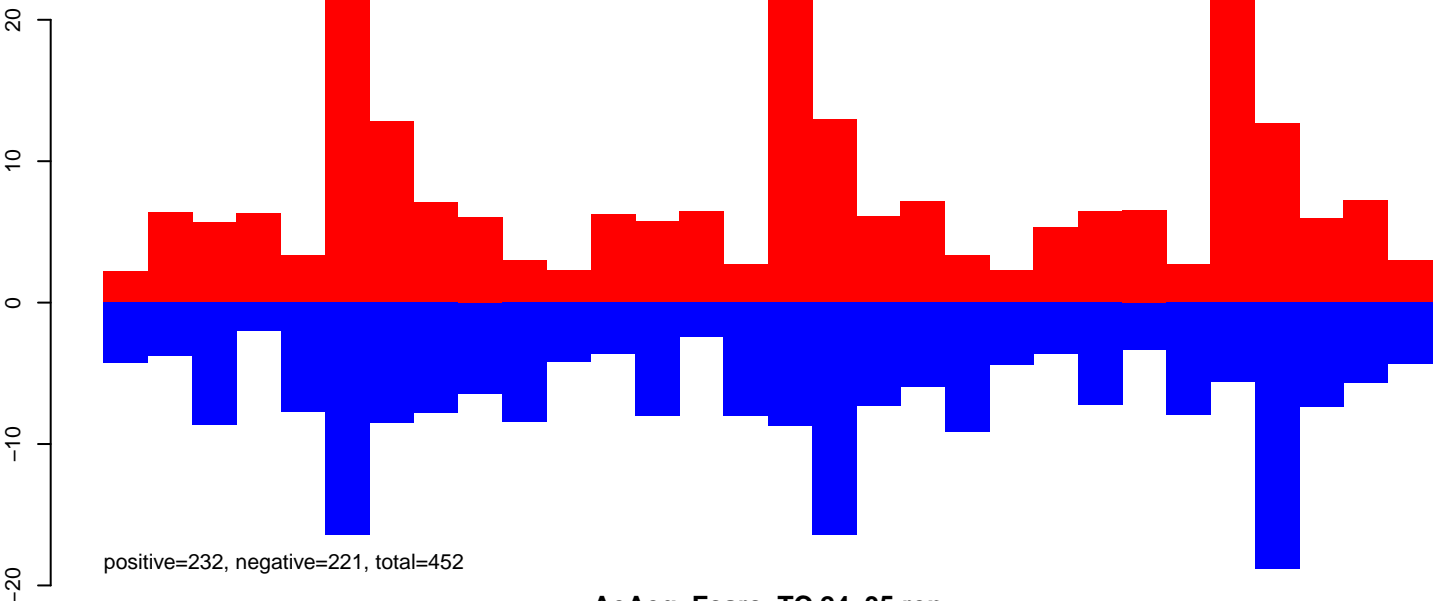
**AeAeg\_Fcirc\_TC.rep**



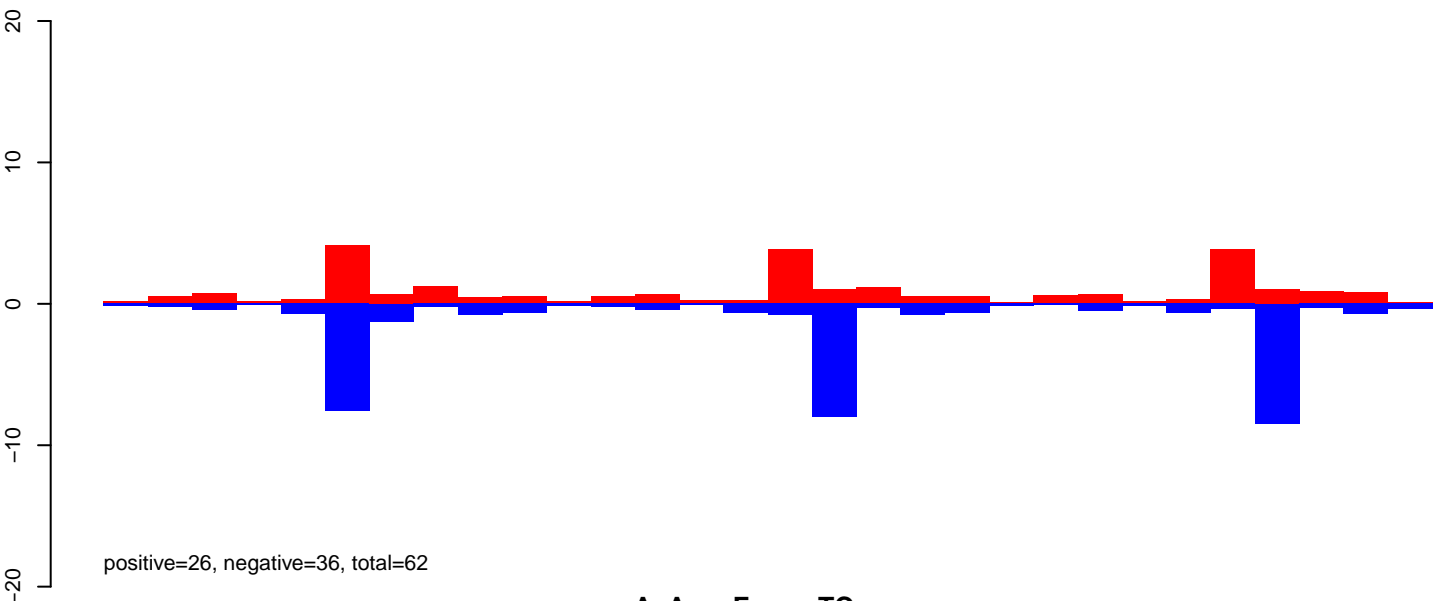
Window size=50, length=3206, TE@DNA7-1\_Ae:1-3206

0 500 1000 1500 2000 2500 3000

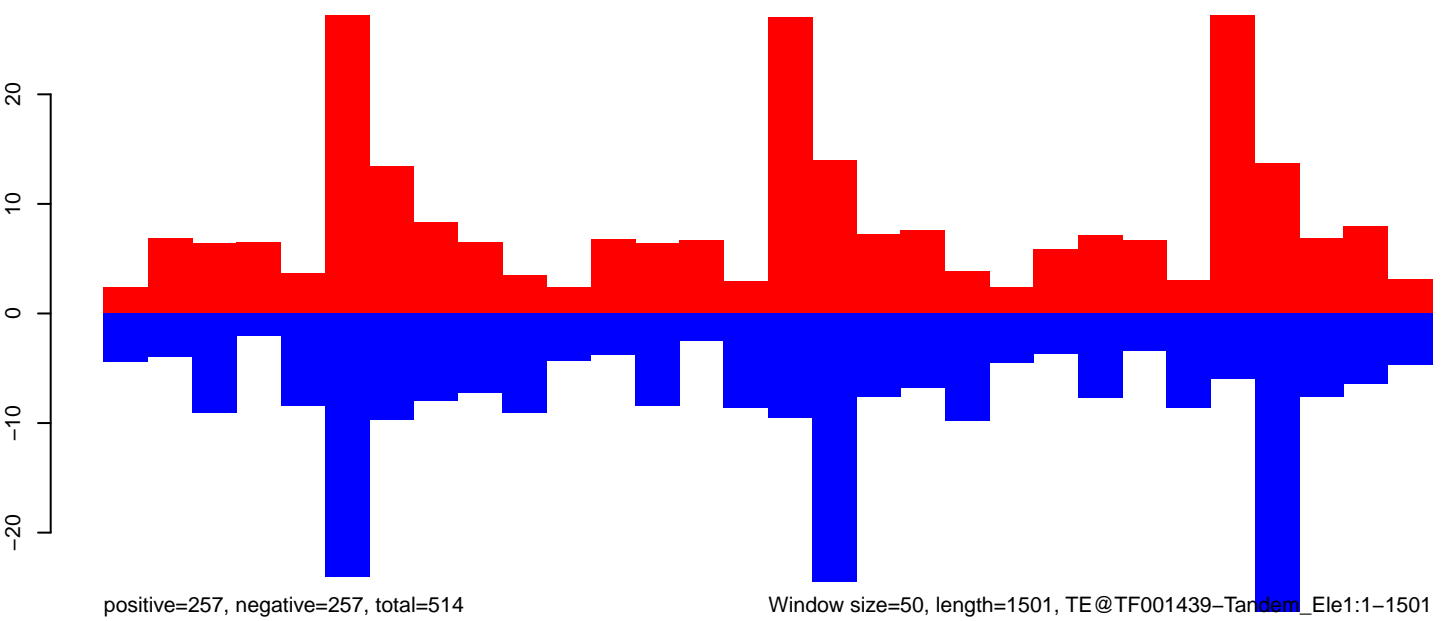
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



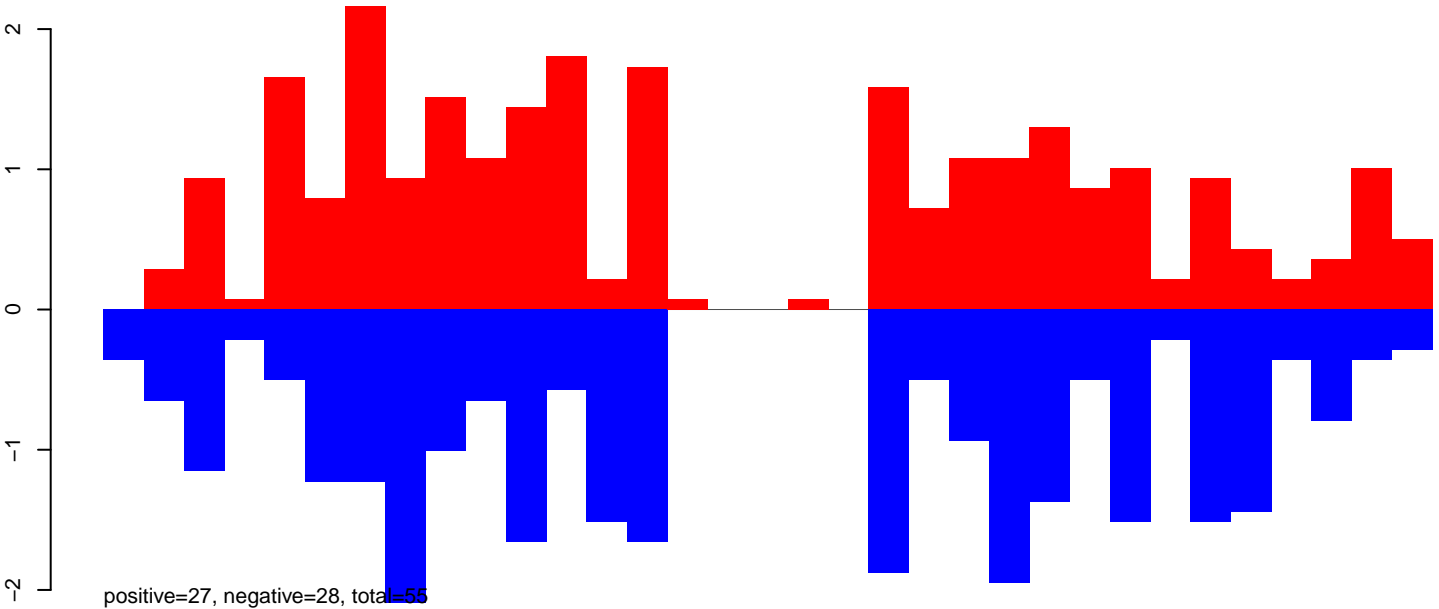
AeAeg\_Fcarc\_TC.rep



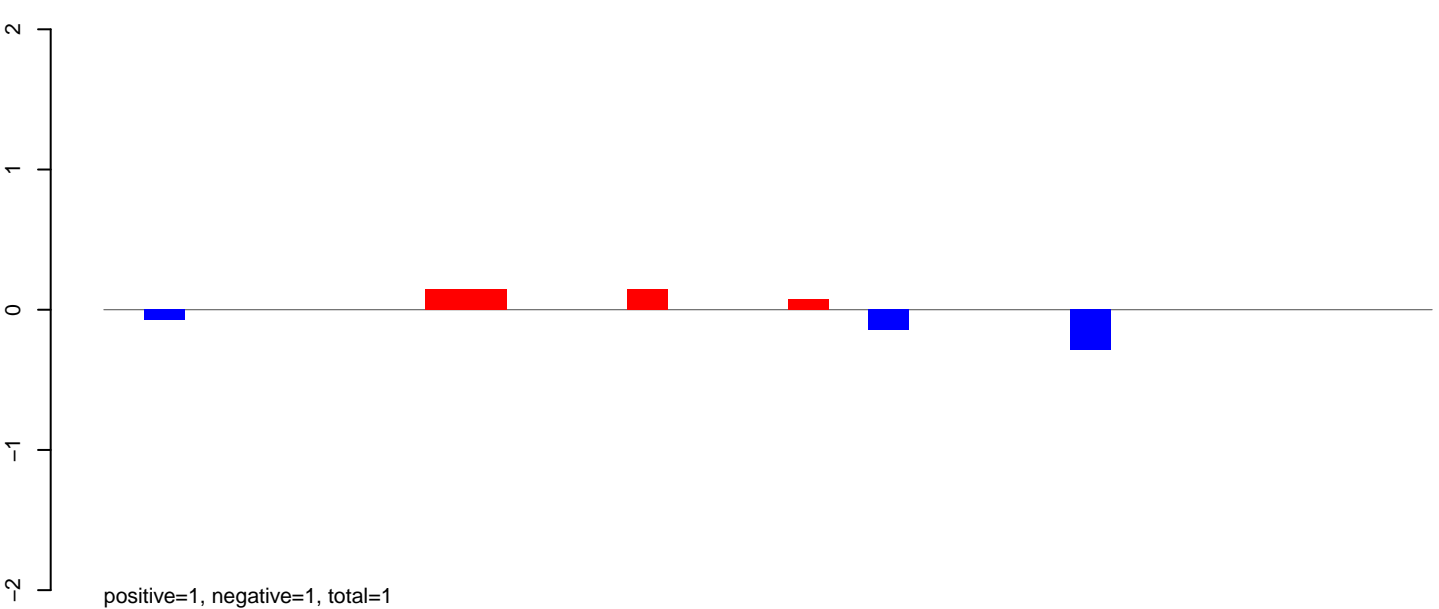
Window size=50, length=1501, TE@TF001439-Tandem\_Ele1:1-1501

0 500 1000 1501

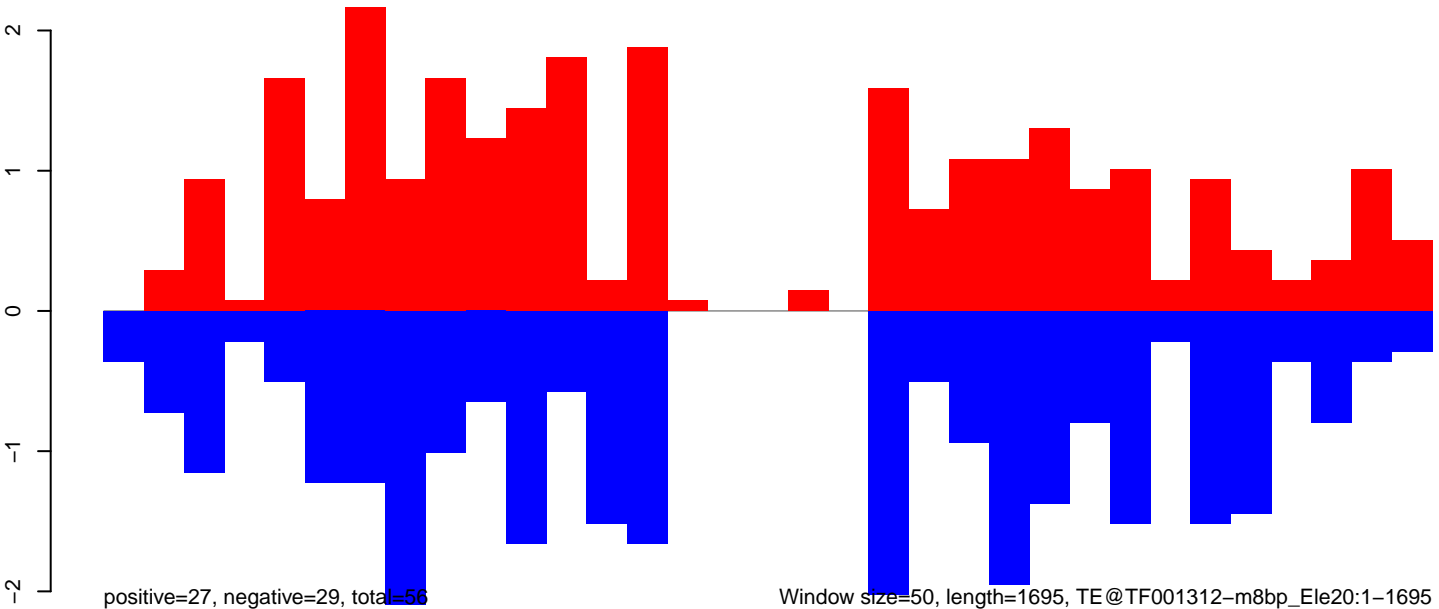
AeAeg\_Fcirc\_TC.18\_23.rep



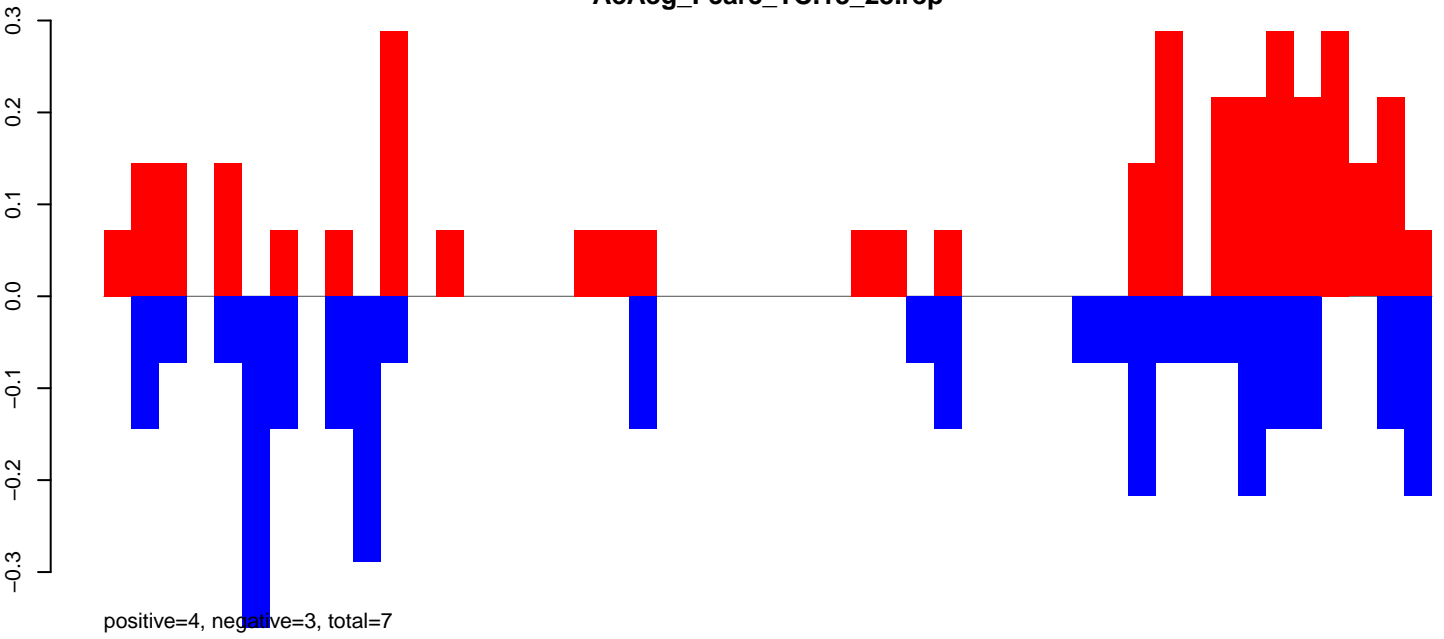
AeAeg\_Fcirc\_TC.24\_35.rep



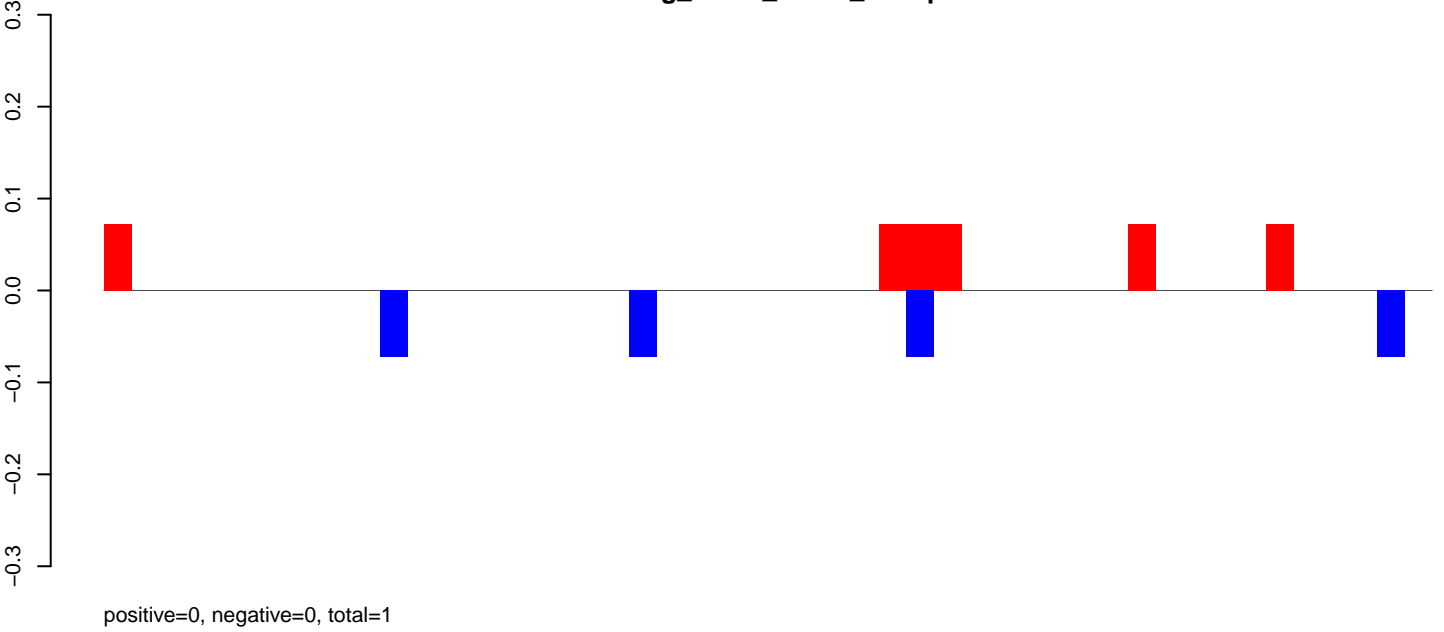
AeAeg\_Fcirc\_TC.rep



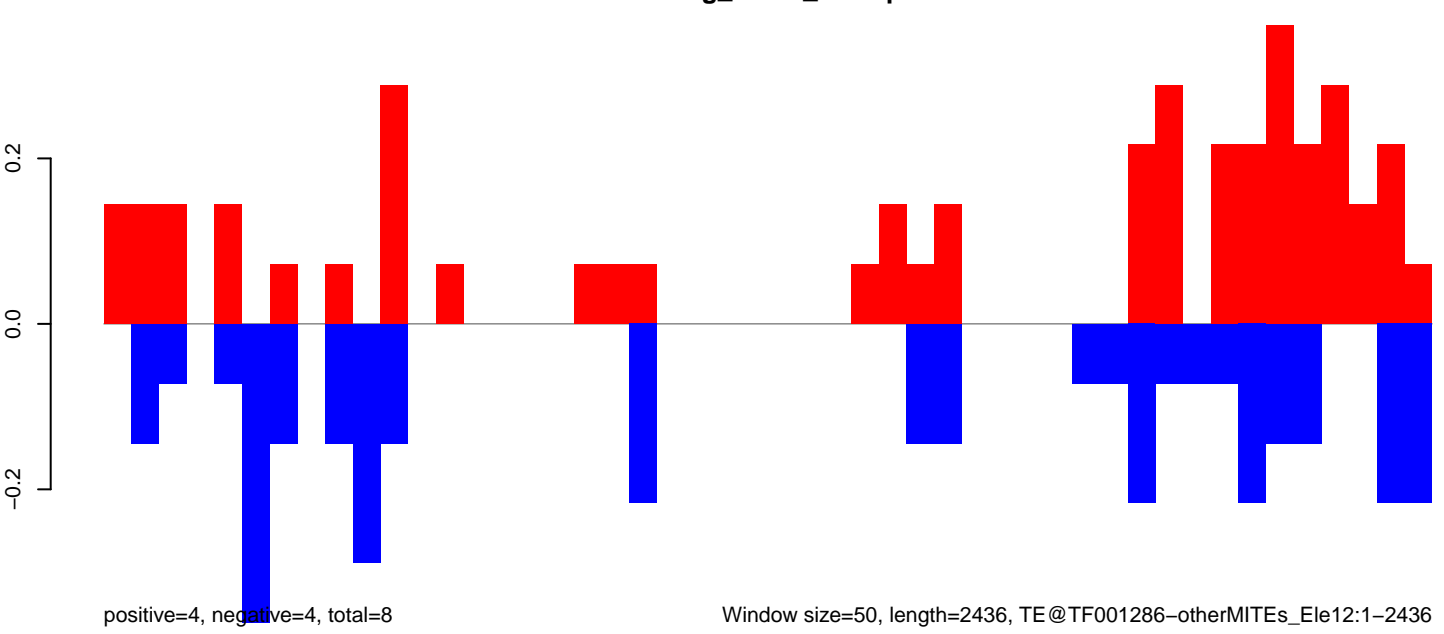
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



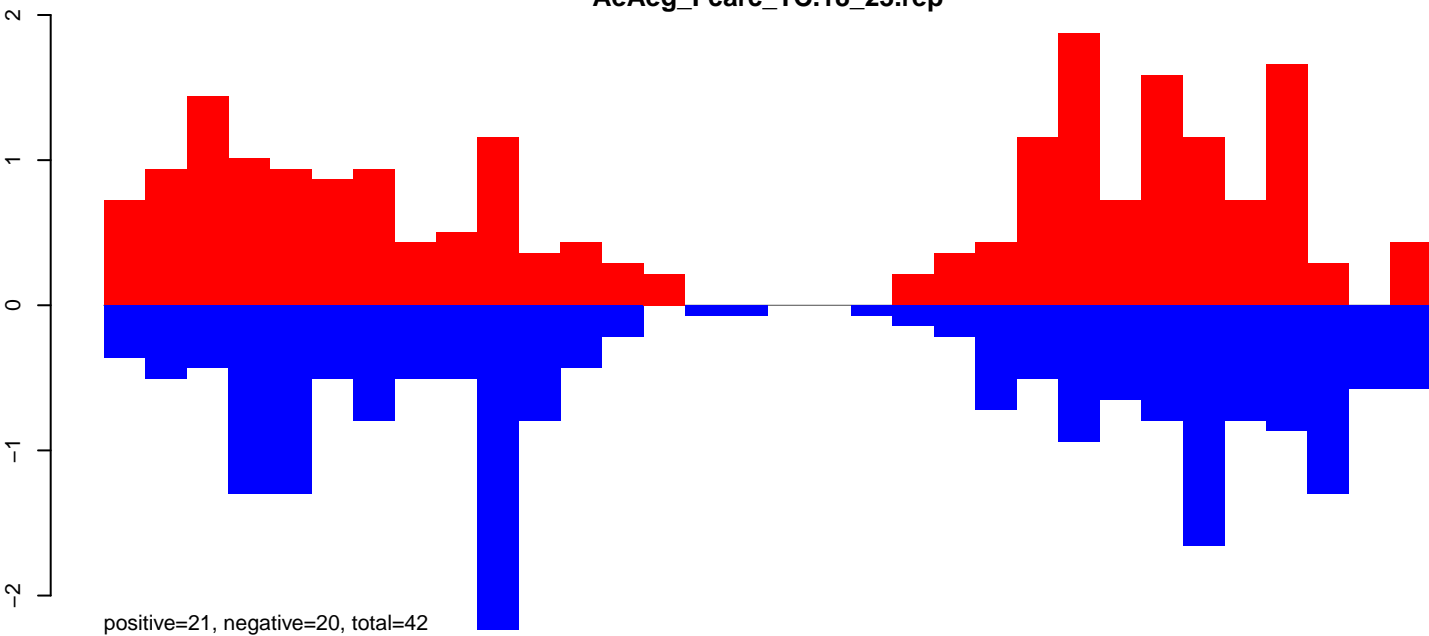
AeAeg\_Fcarc\_TC.rep



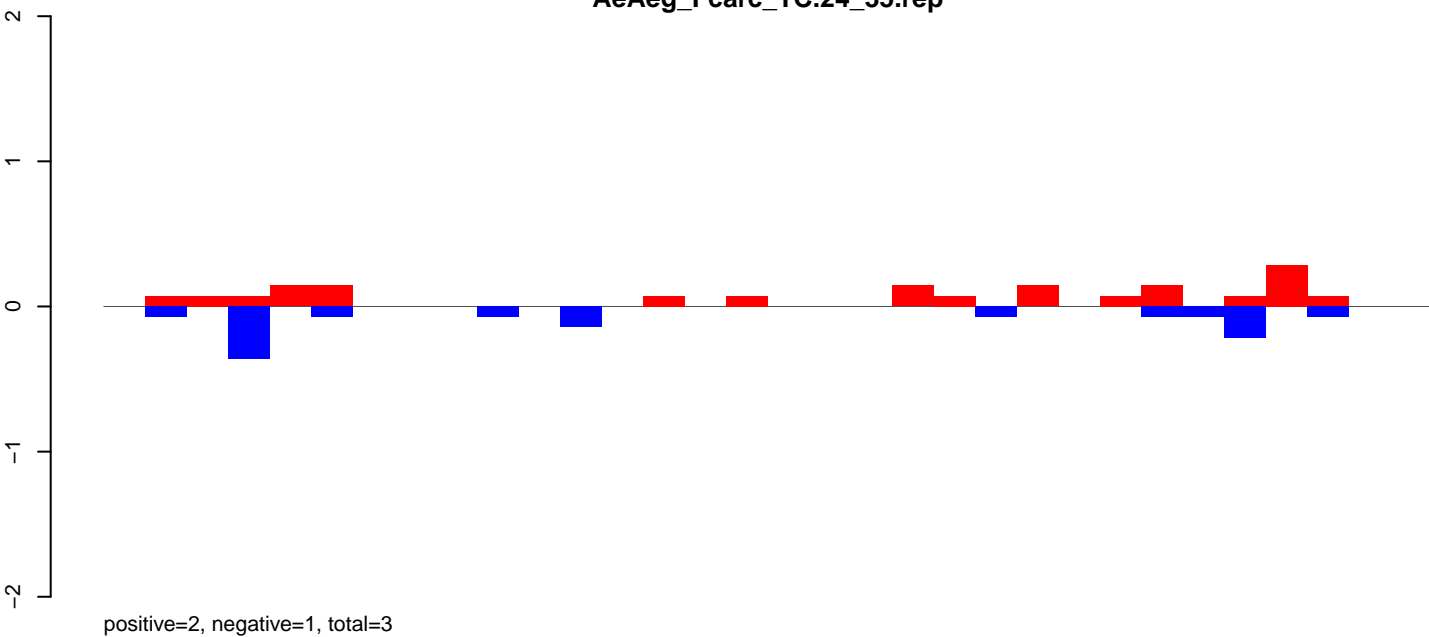
Window size=50, length=2436, TE@TF001286-otherMITEs\_Ele12:1-2436

0 500 1000 1500 2000 2500

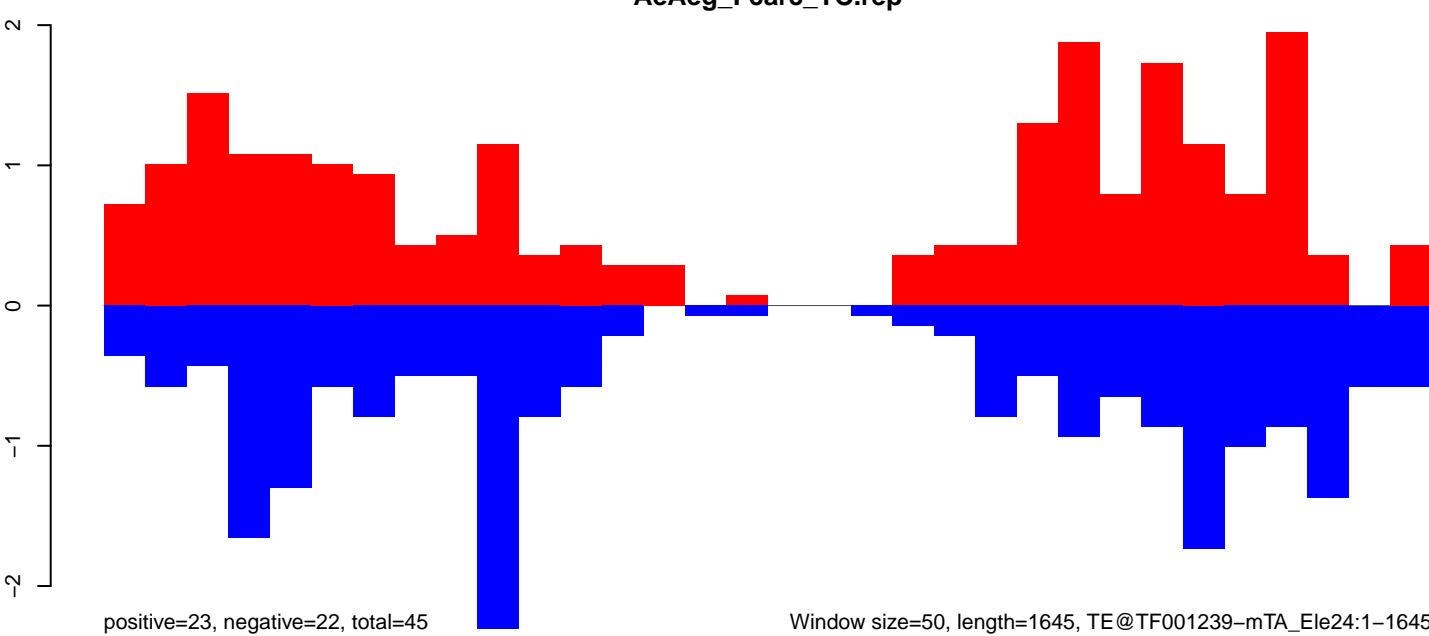
**AeAeg\_Fcarc\_TC.18\_23.rep**



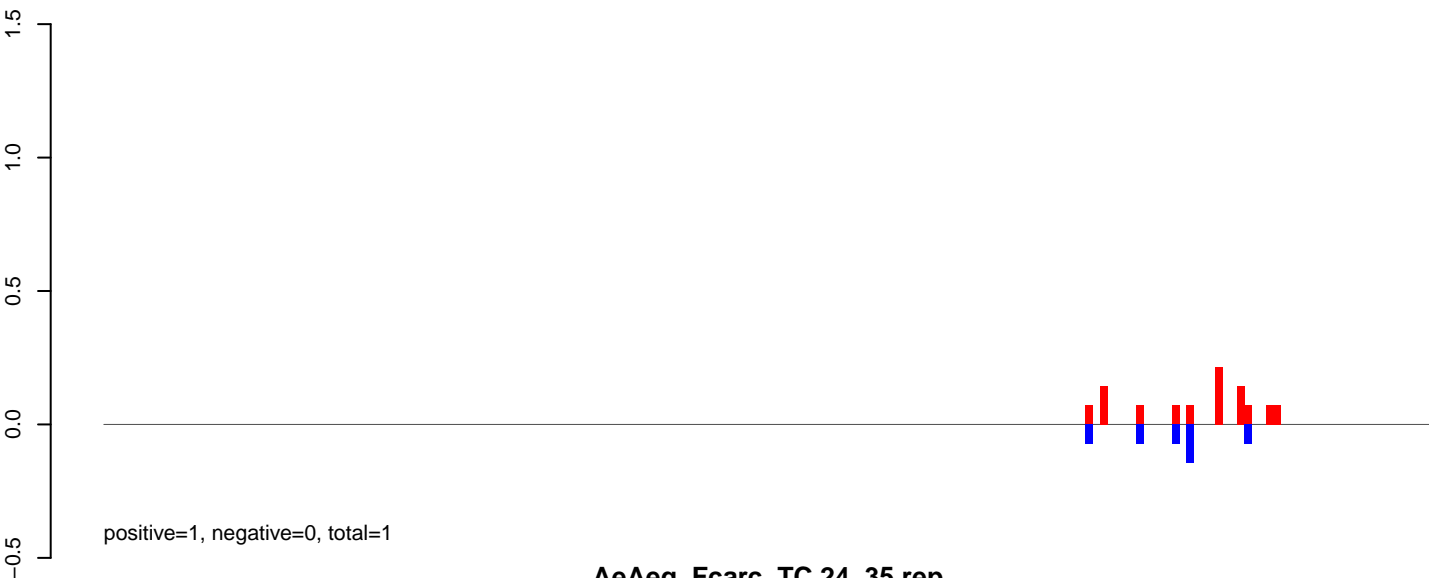
**AeAeg\_Fcarc\_TC.24\_35.rep**



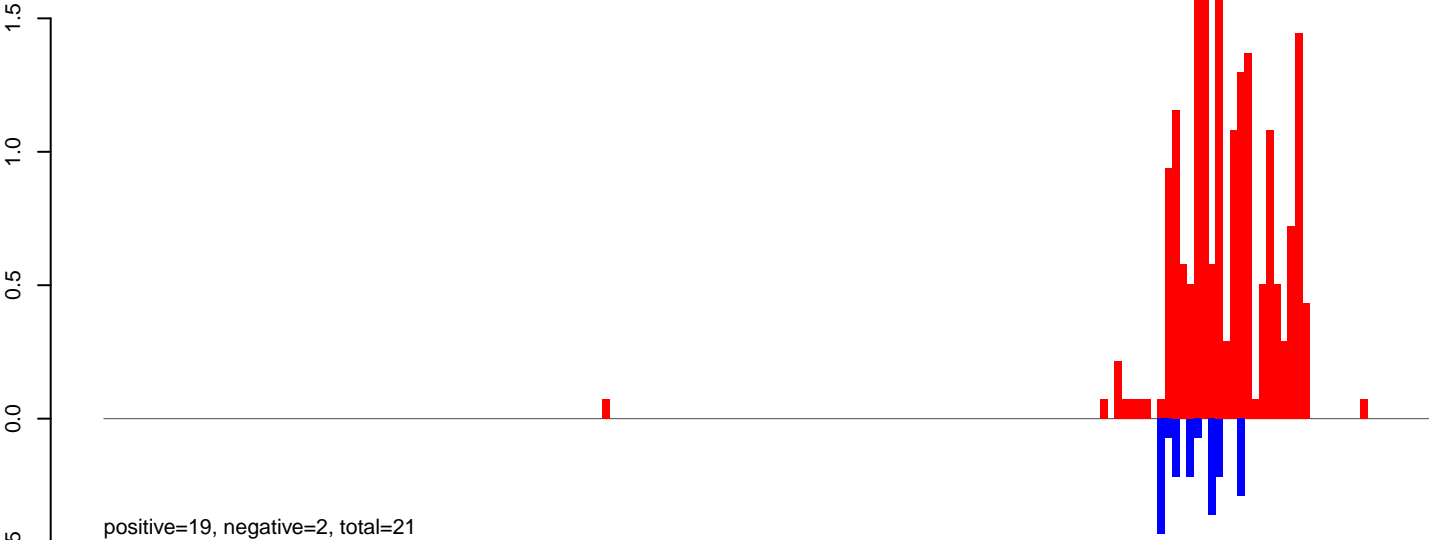
**AeAeg\_Fcarc\_TC.rep**



### AeAeg\_Fcarc\_TC.18\_23.rep



### AeAeg\_Fcarc\_TC.24\_35.rep



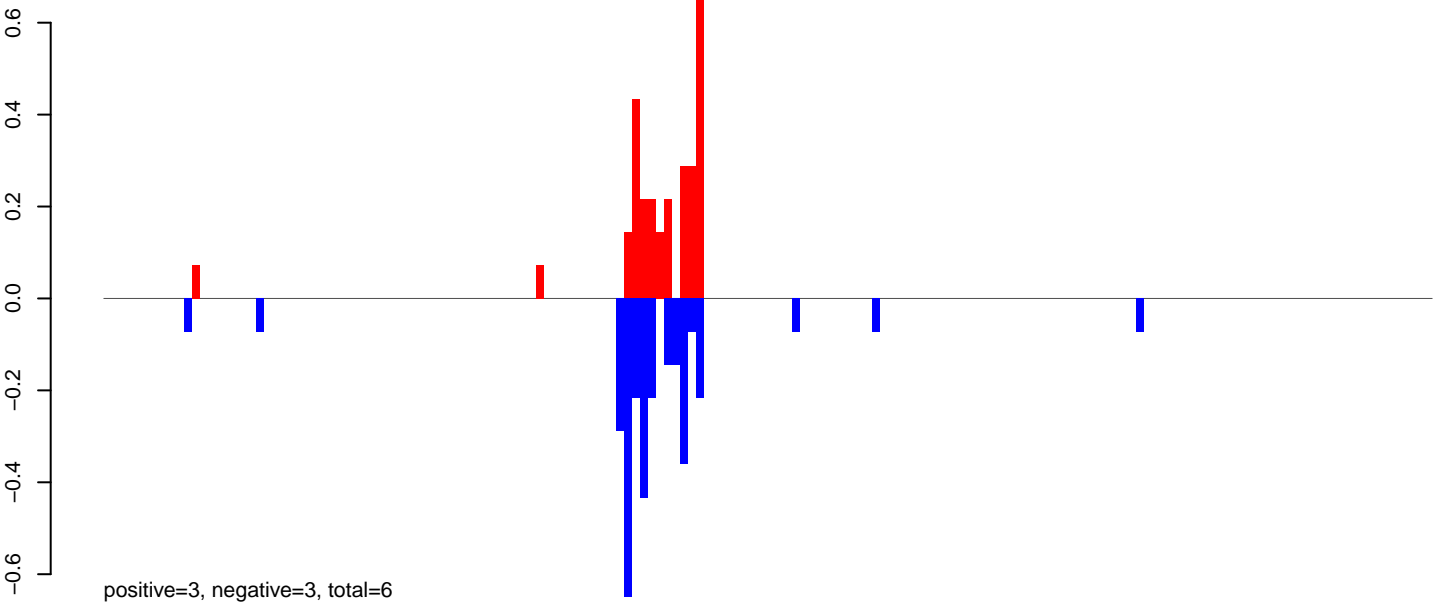
### AeAeg\_Fcarc\_TC.rep



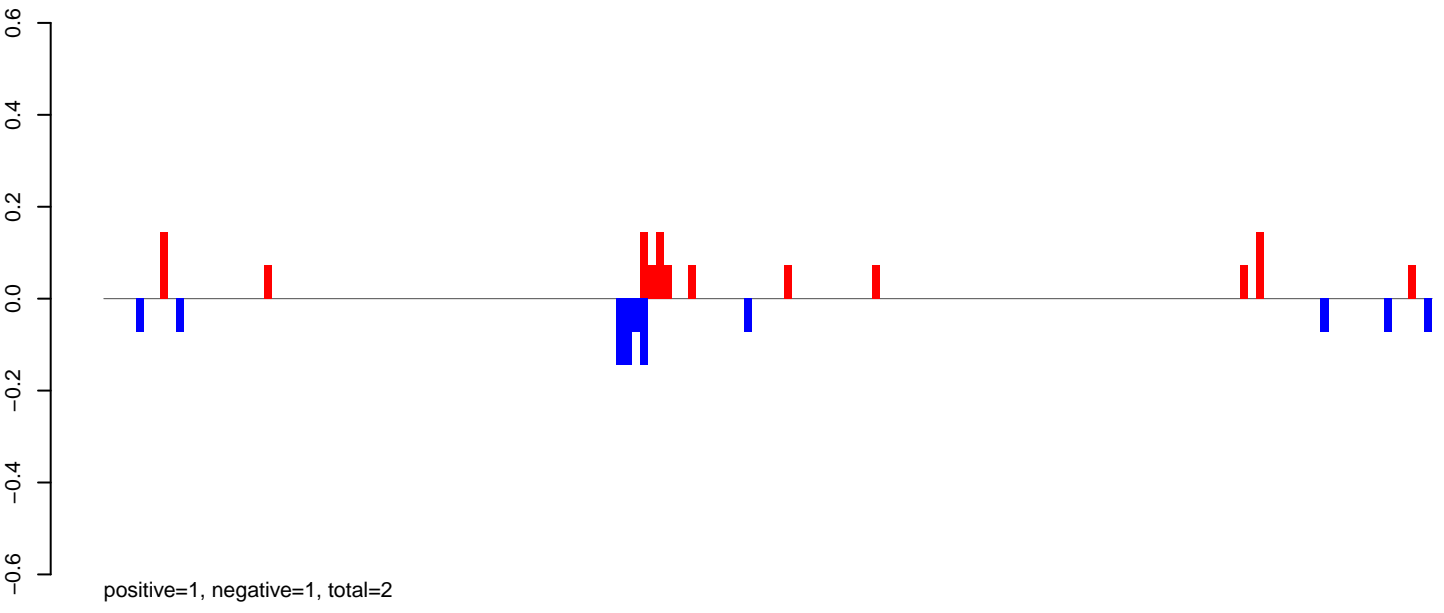
Window size=50, length=9205, TE@TF000602-Pao\_Bel\_Ele110:1-9205

0 2000 4000 6000 8000

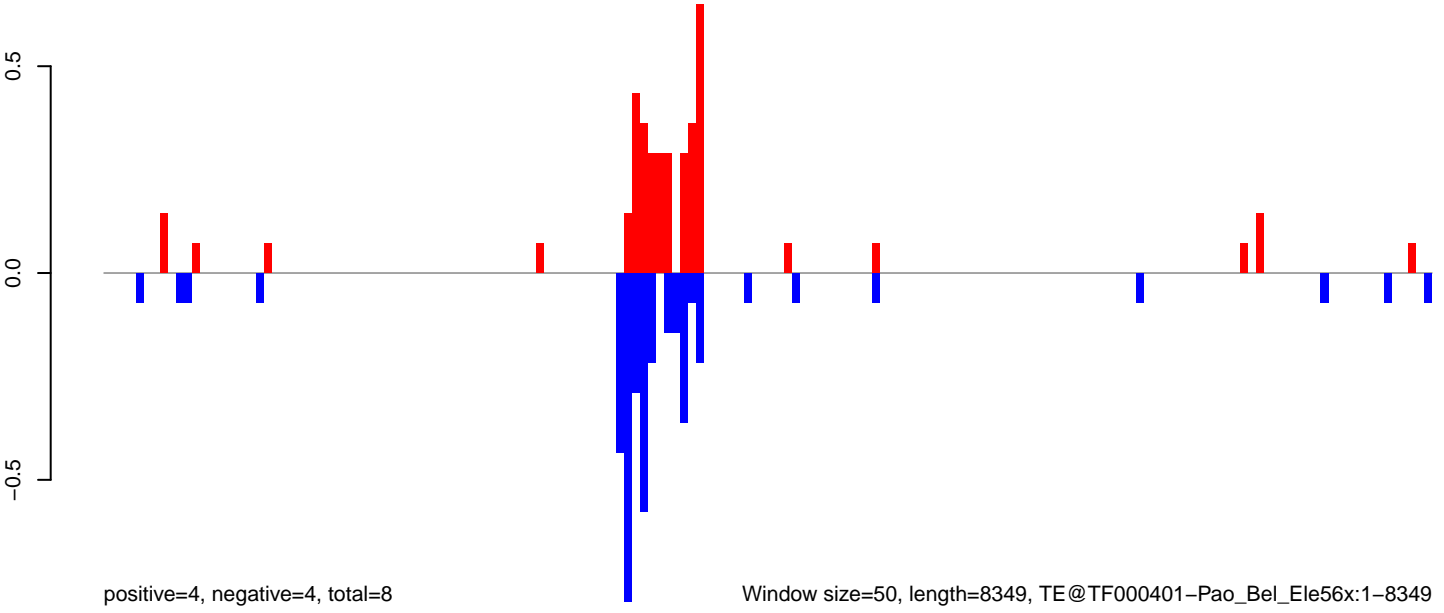
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



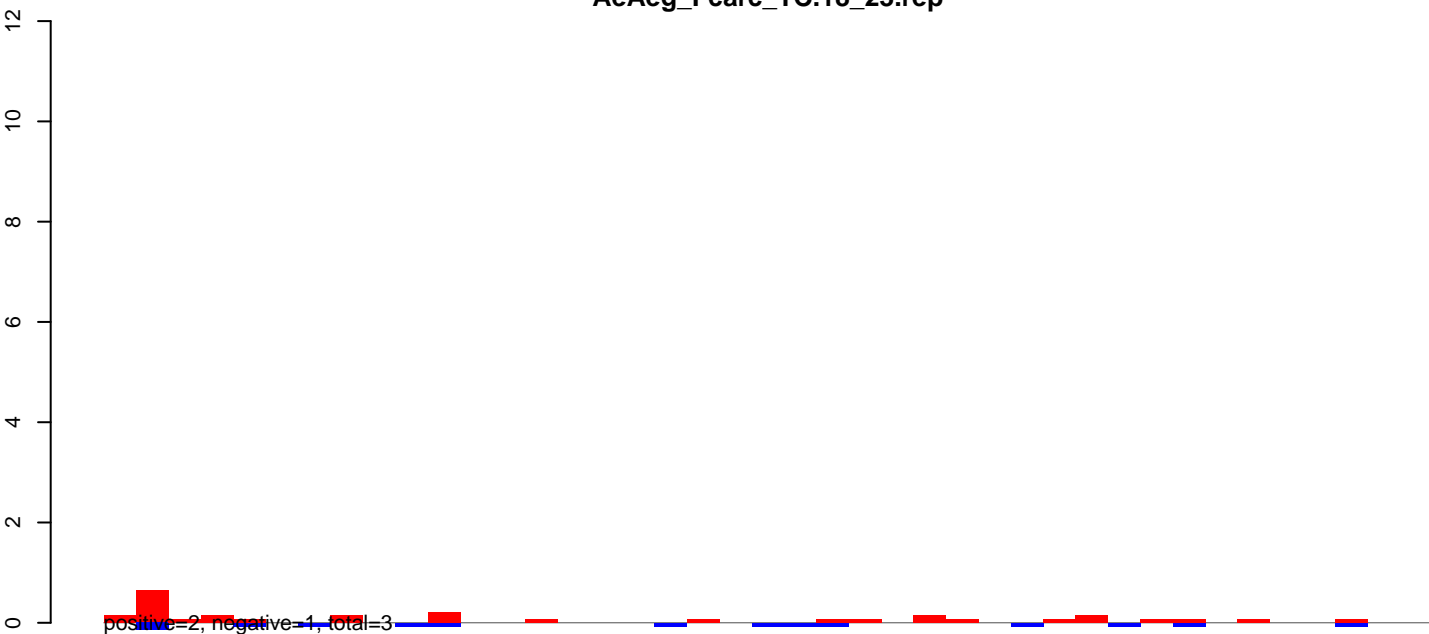
**AeAeg\_Fcarc\_TC.rep**



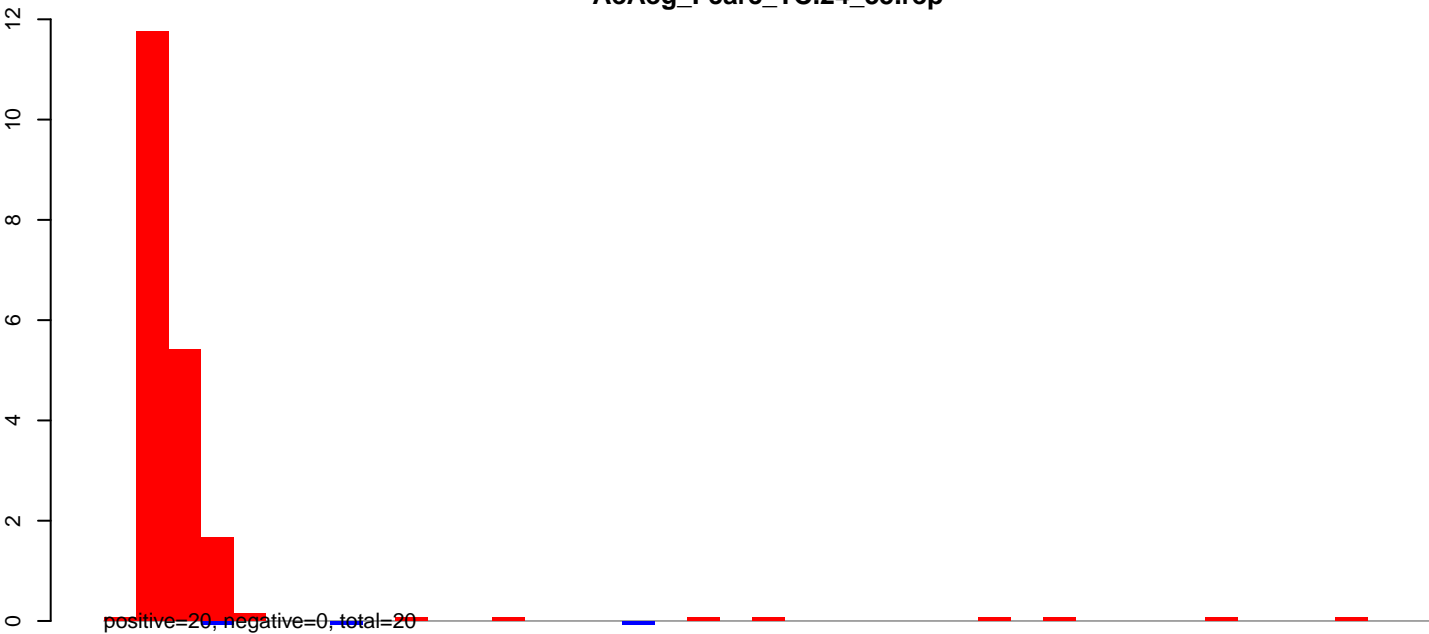
0 2000 4000 6000 8000



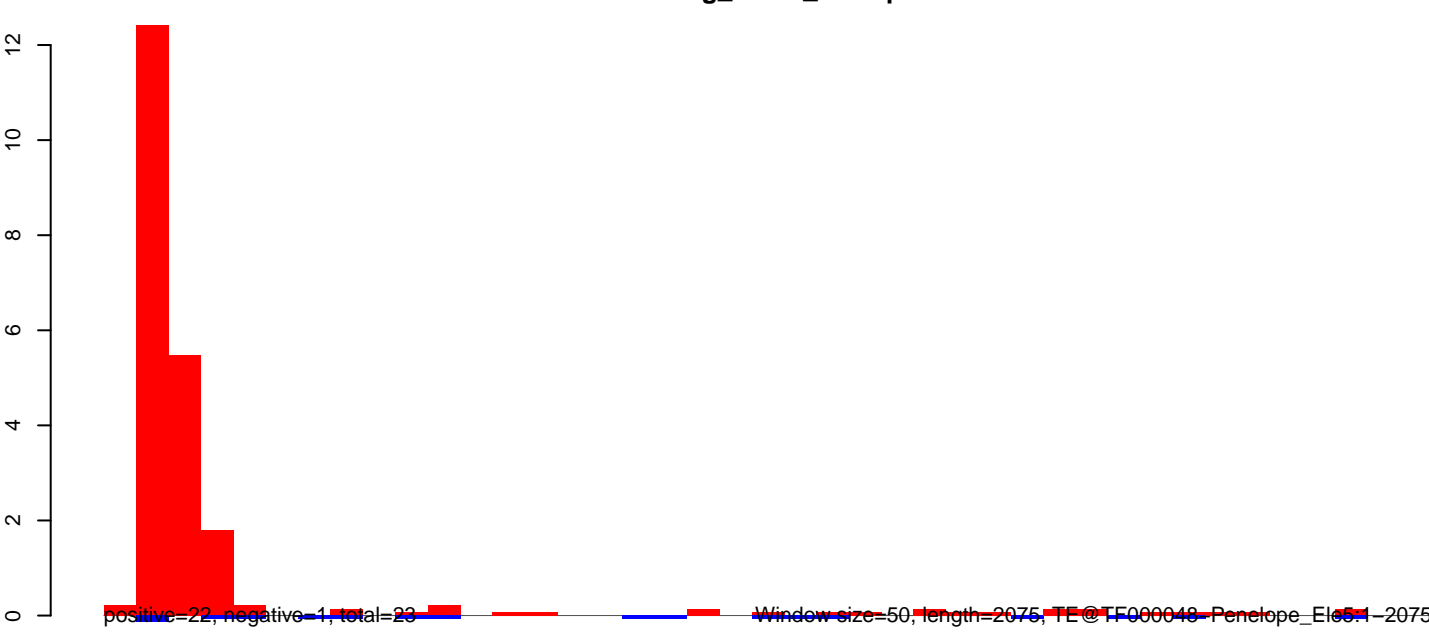
AeAeg\_Fcarc\_TC.18\_23.rep



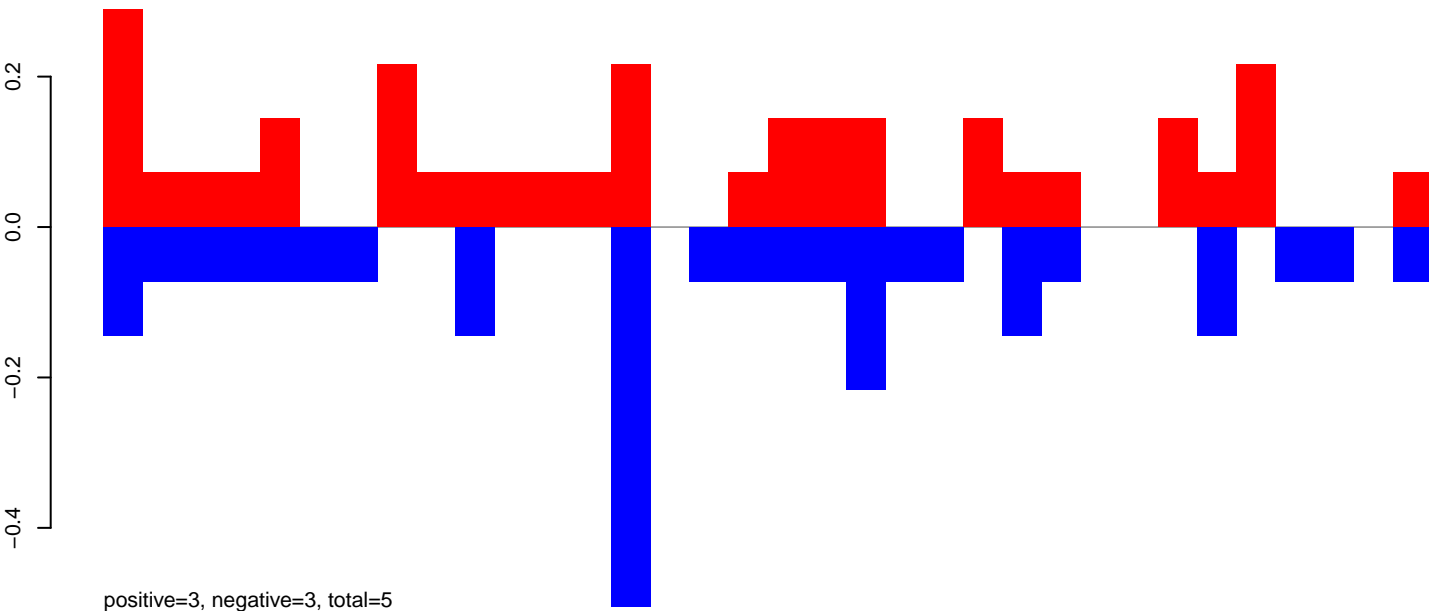
AeAeg\_Fcarc\_TC.24\_35.rep



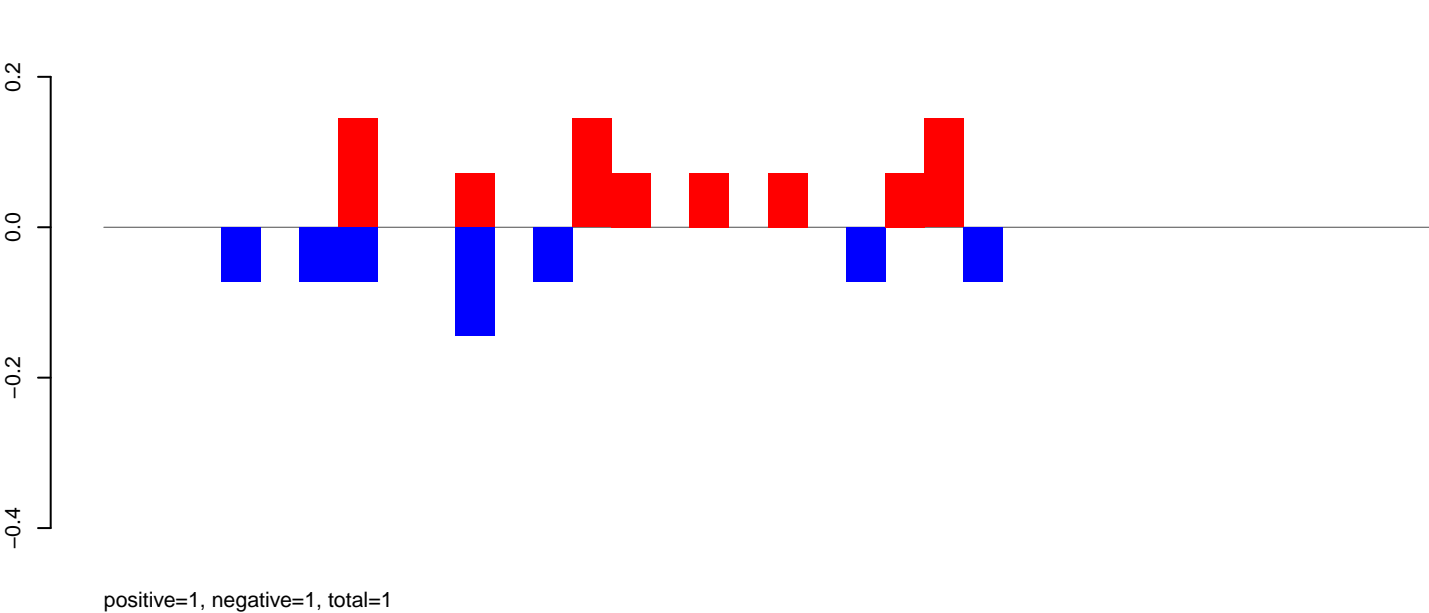
AeAeg\_Fcarc\_TC.rep



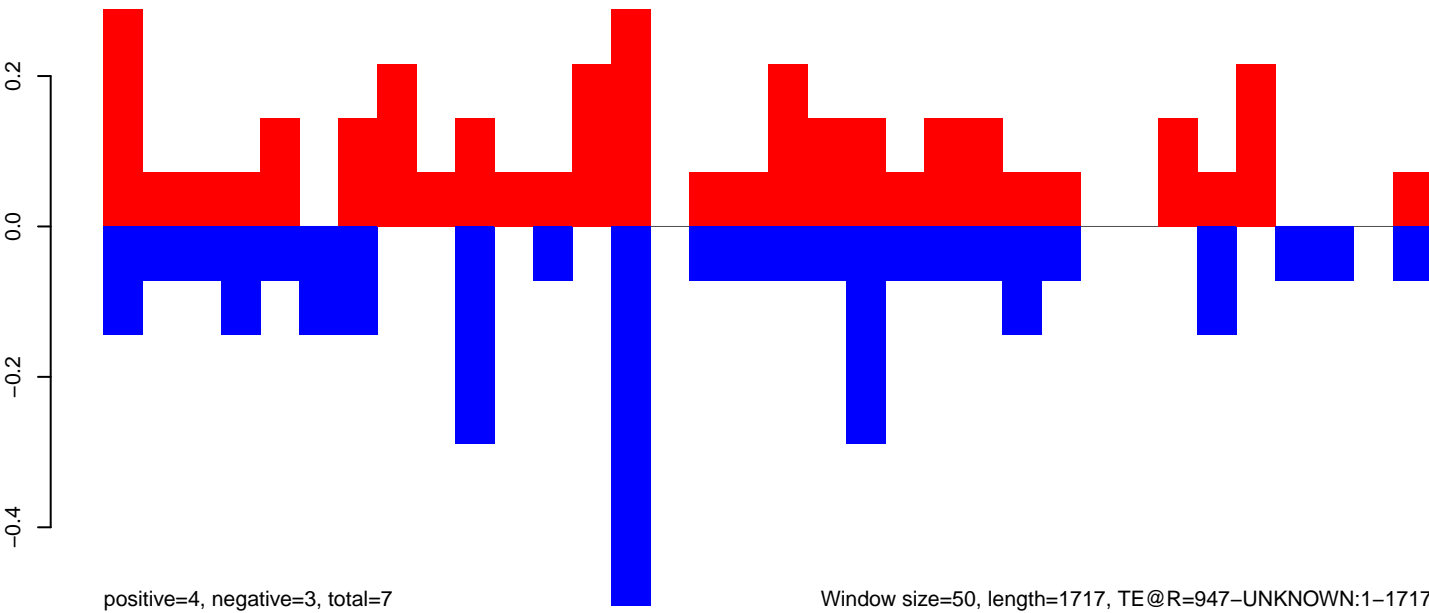
AeAeg\_Fcarc\_TC.18\_23.rep



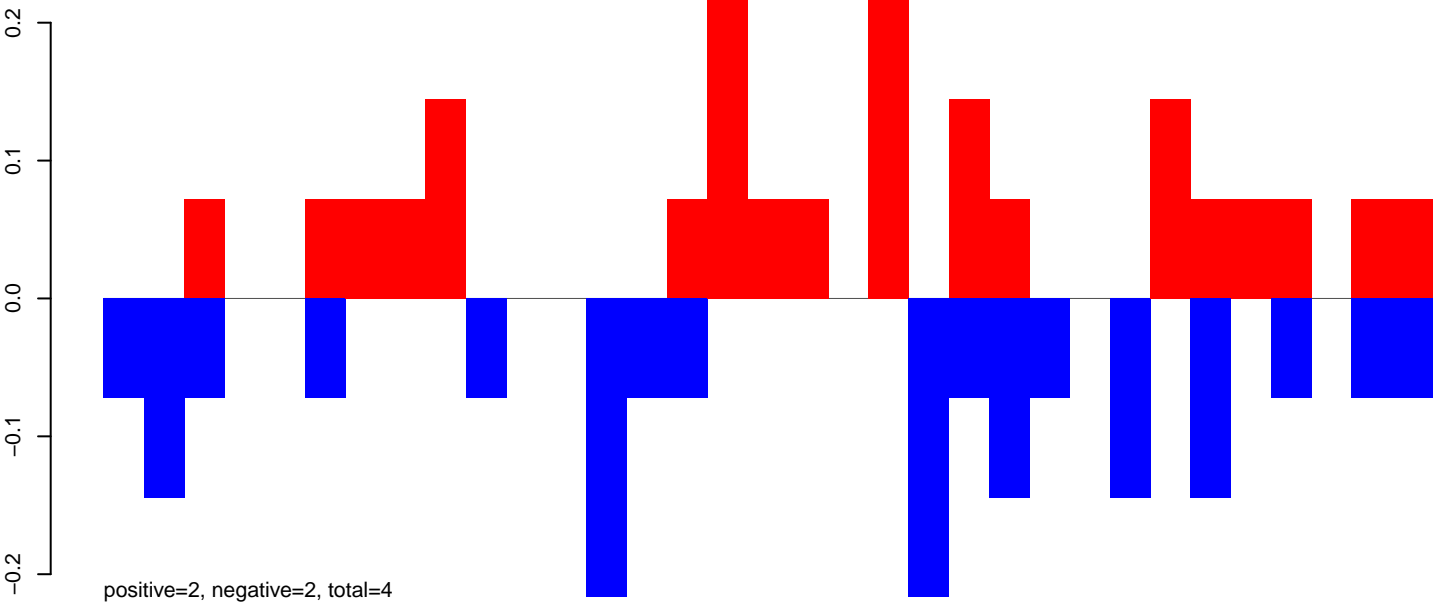
AeAeg\_Fcarc\_TC.24\_35.rep



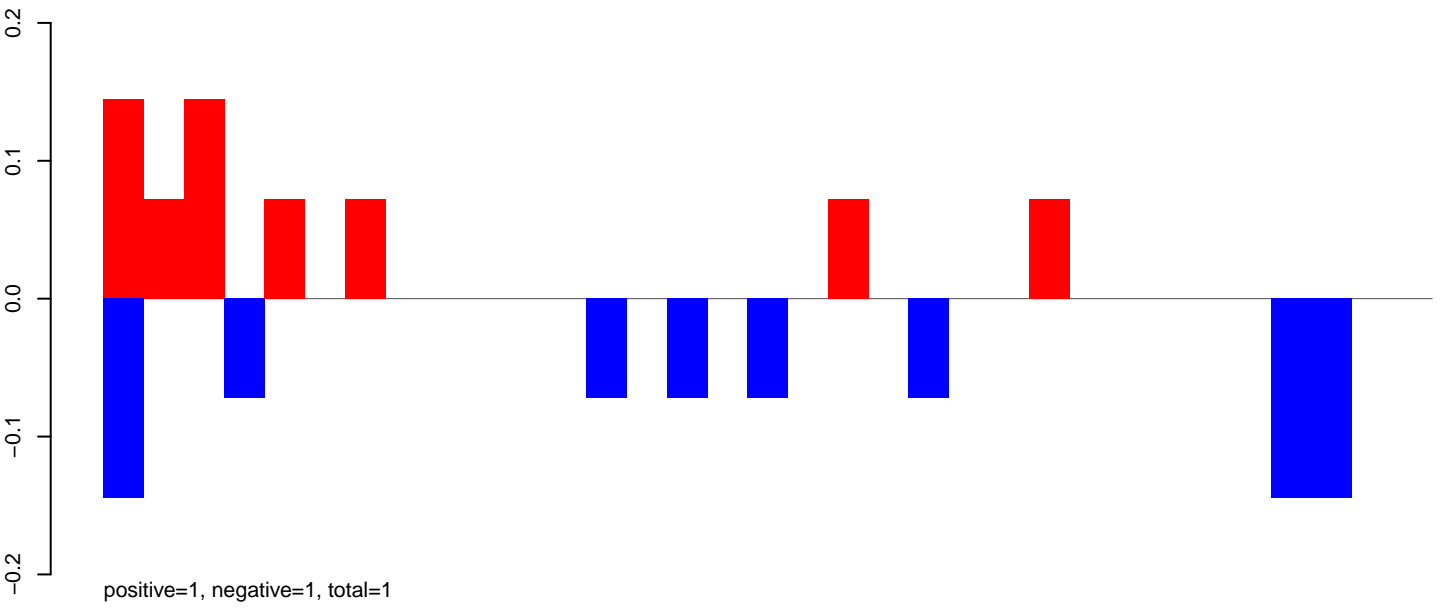
AeAeg\_Fcarc\_TC.rep



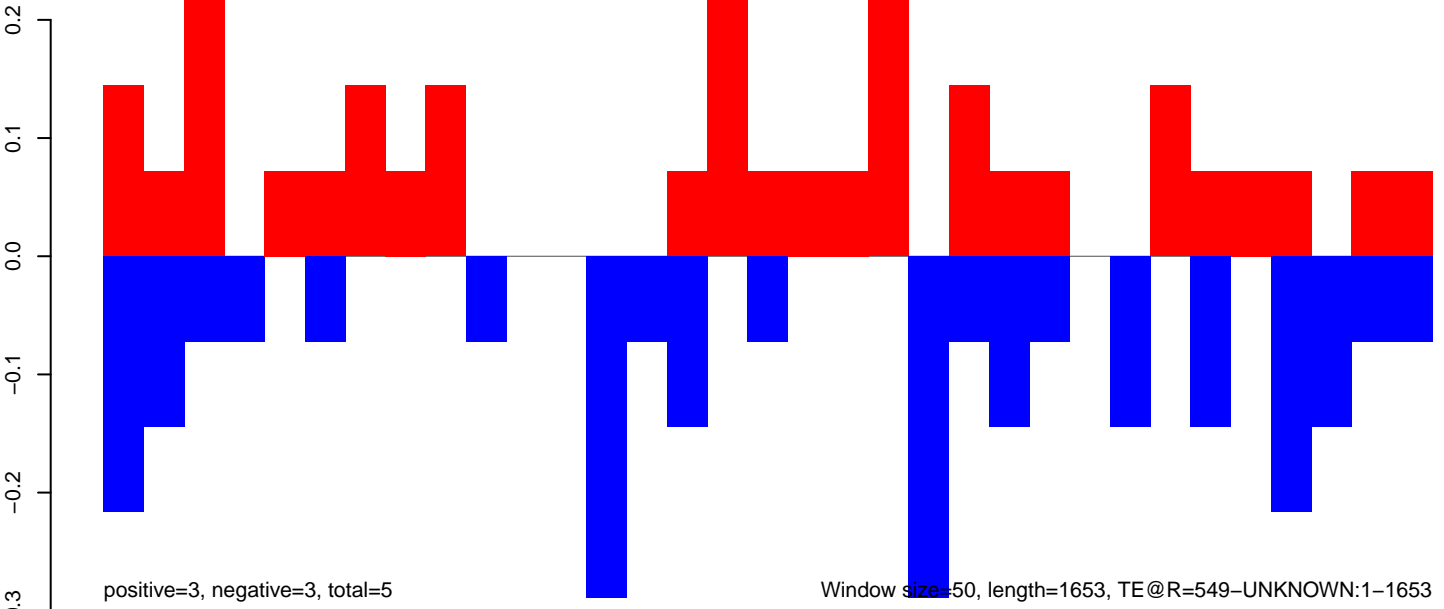
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



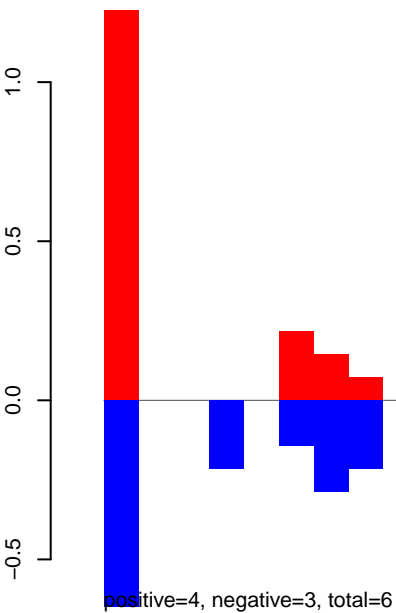
0

500

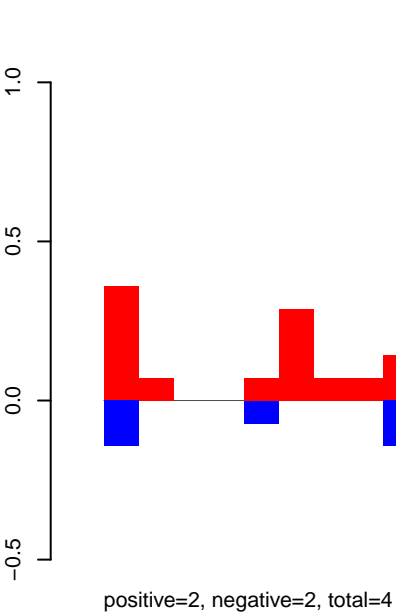
1000

1500

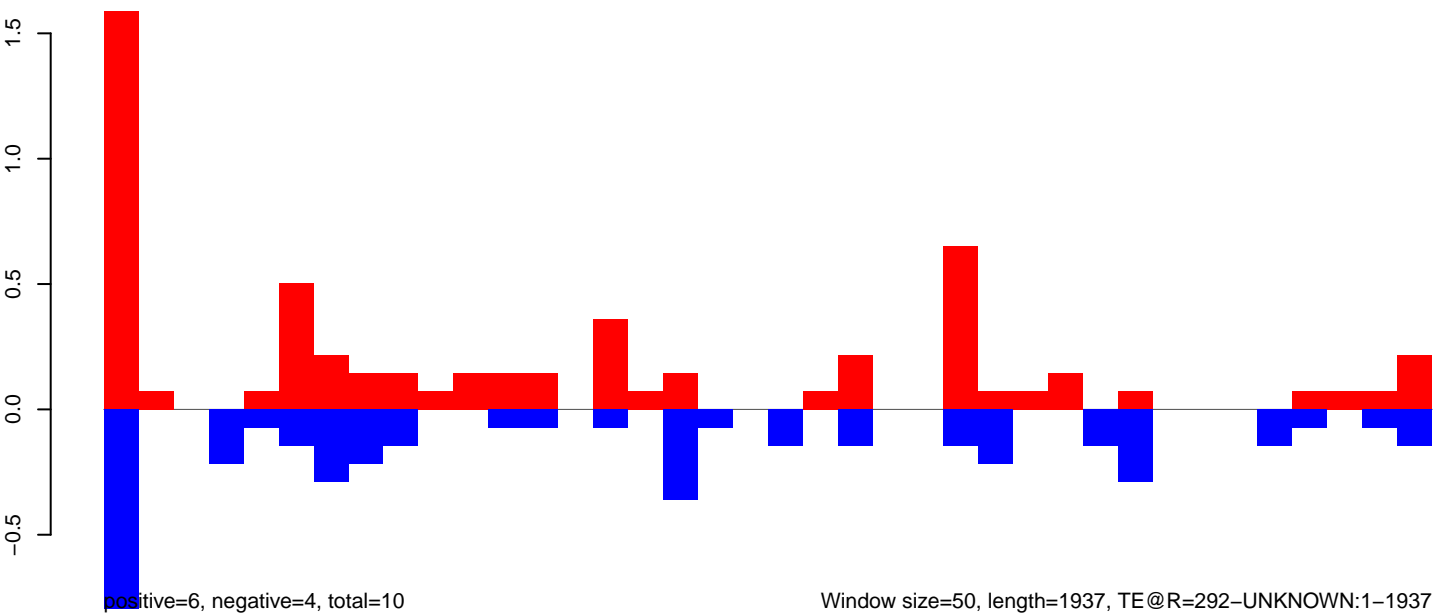
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

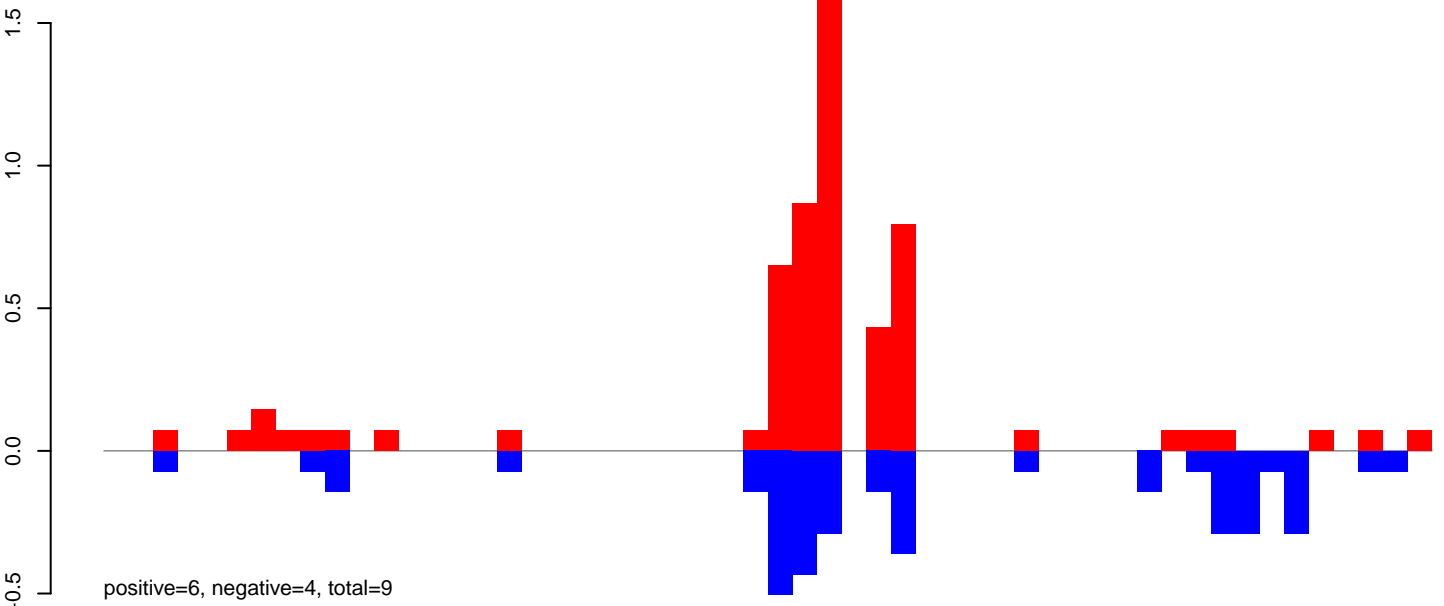


AeAeg\_Fcarc\_TC.rep

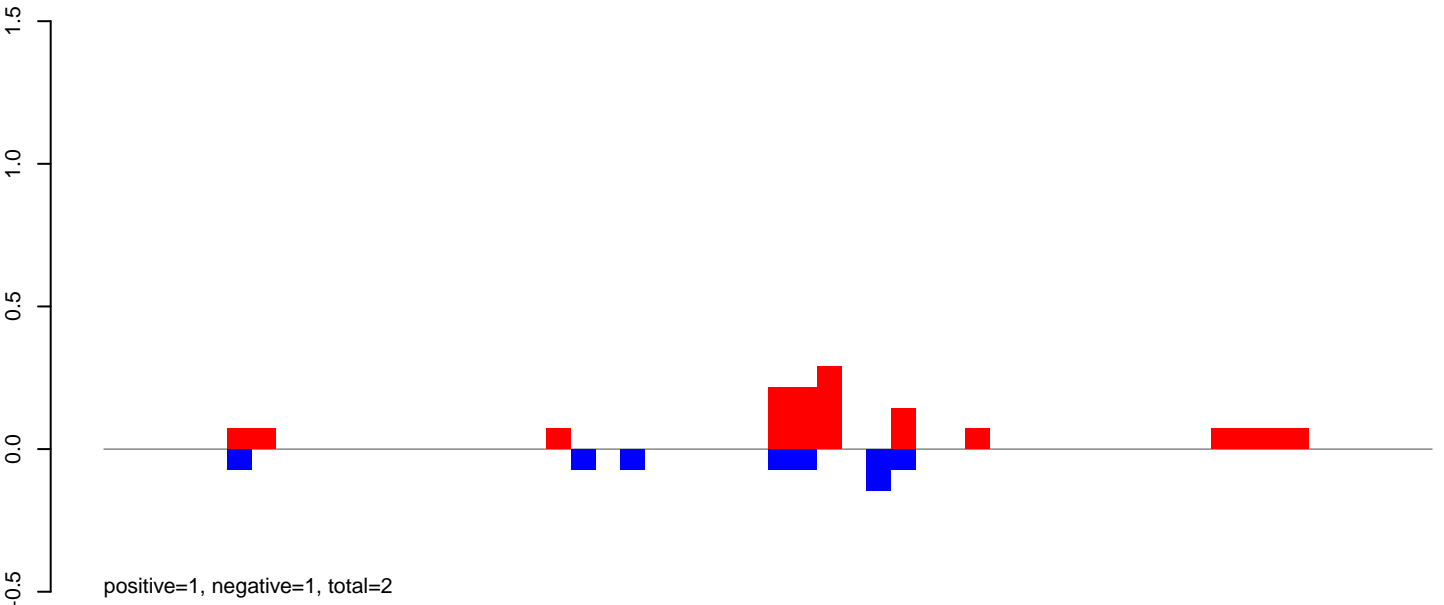


Window size=50, length=1937, TE@R=292-UNKNOWN:1-1937

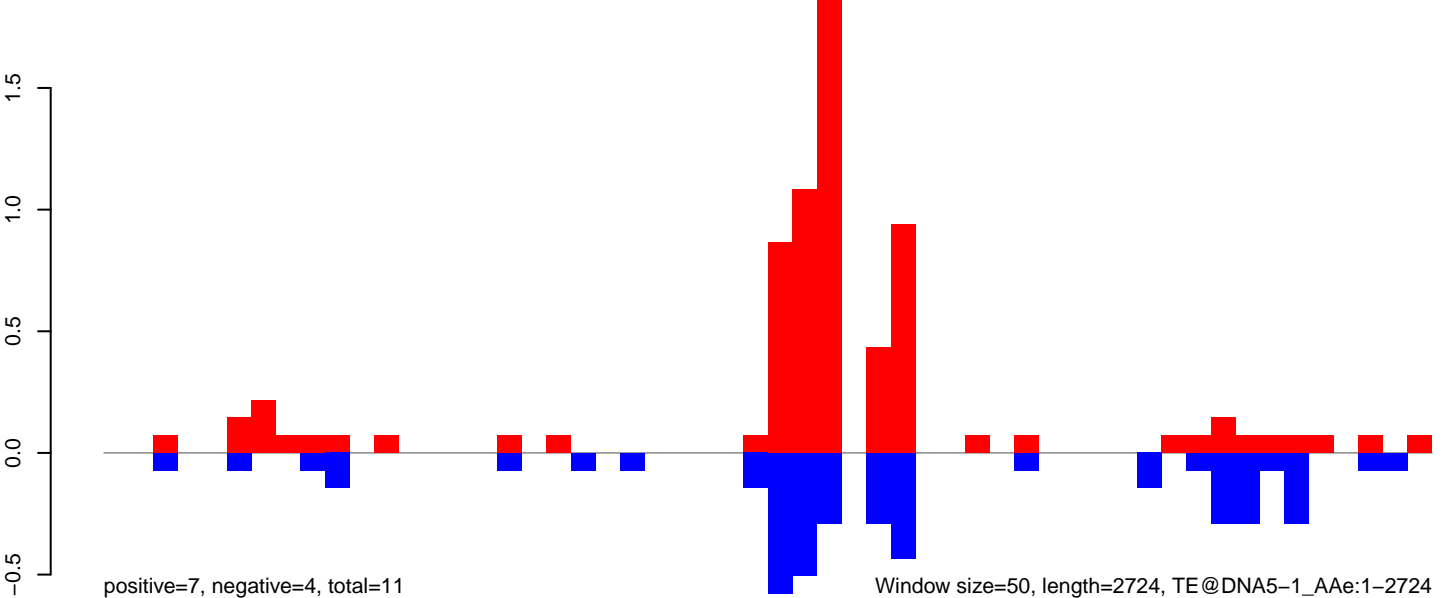
**AeAeg\_Fcarc\_TC.18\_23.rep**



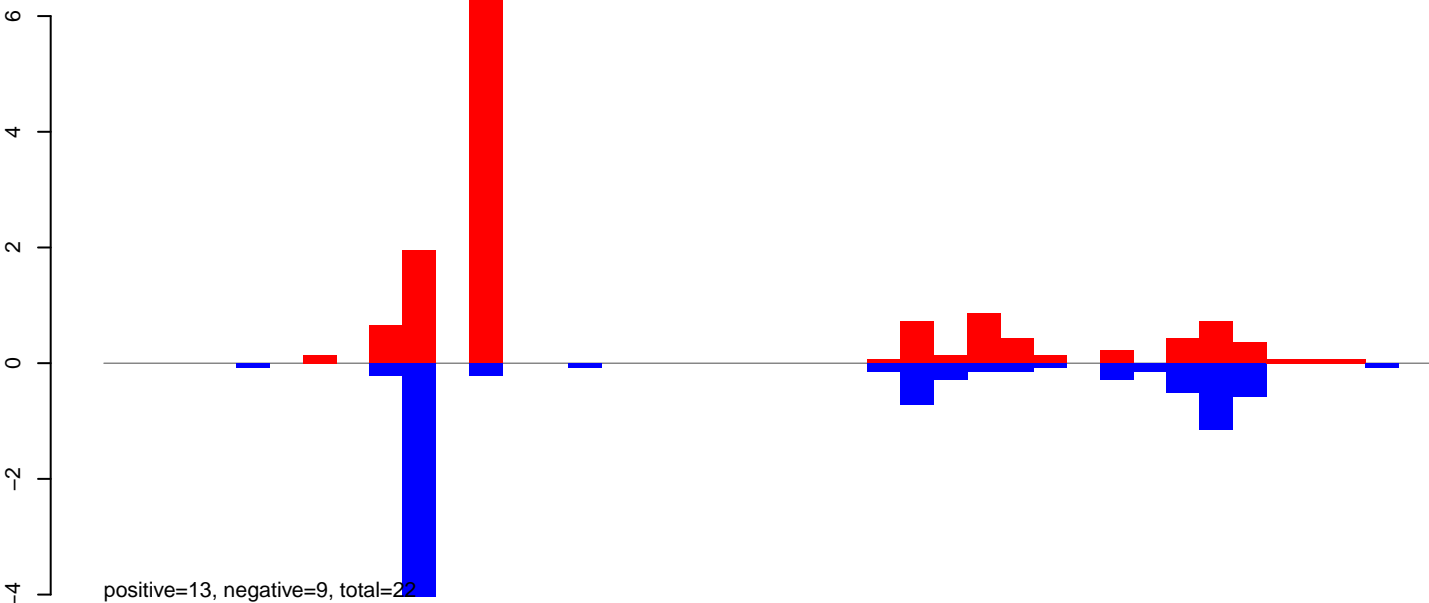
**AeAeg\_Fcarc\_TC.24\_35.rep**



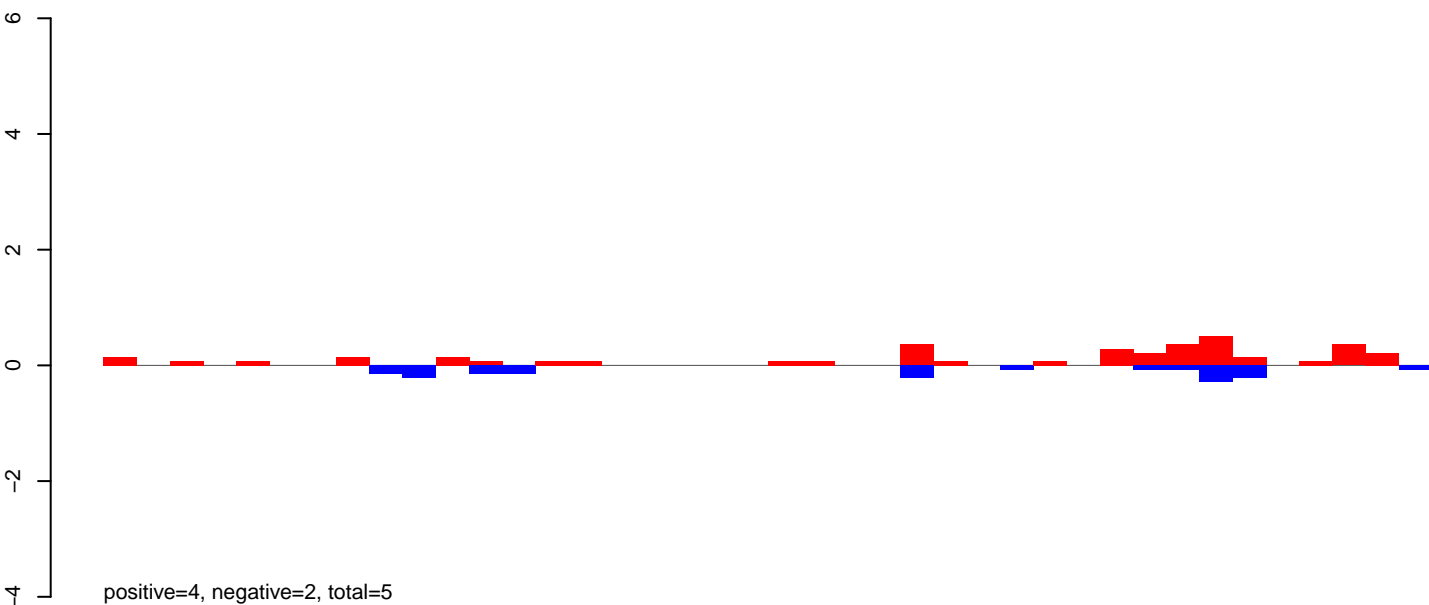
**AeAeg\_Fcarc\_TC.rep**



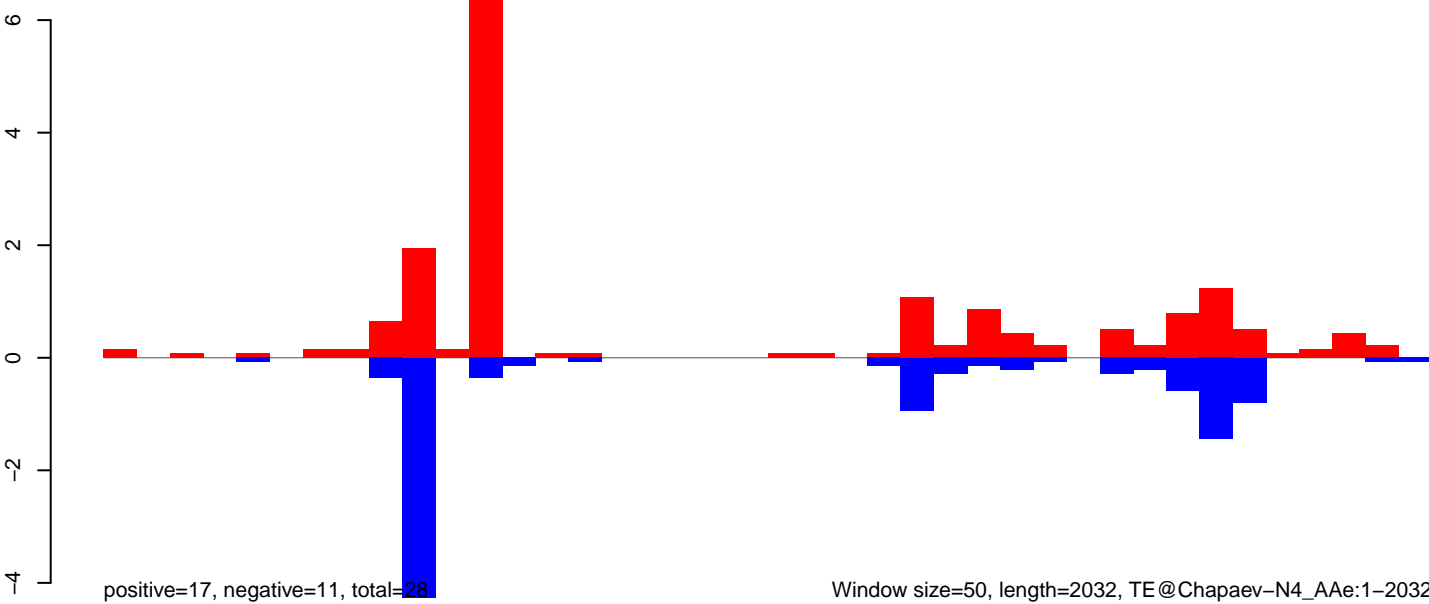
AeAeg\_Fcarc\_TC.18\_23.rep



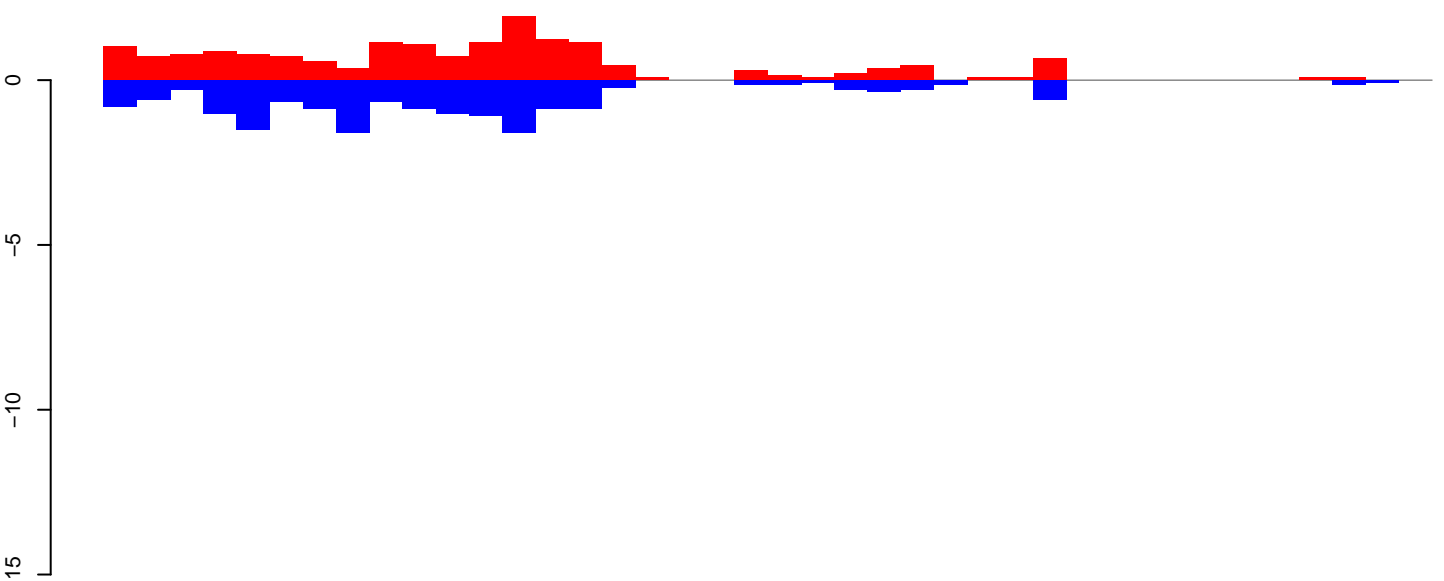
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

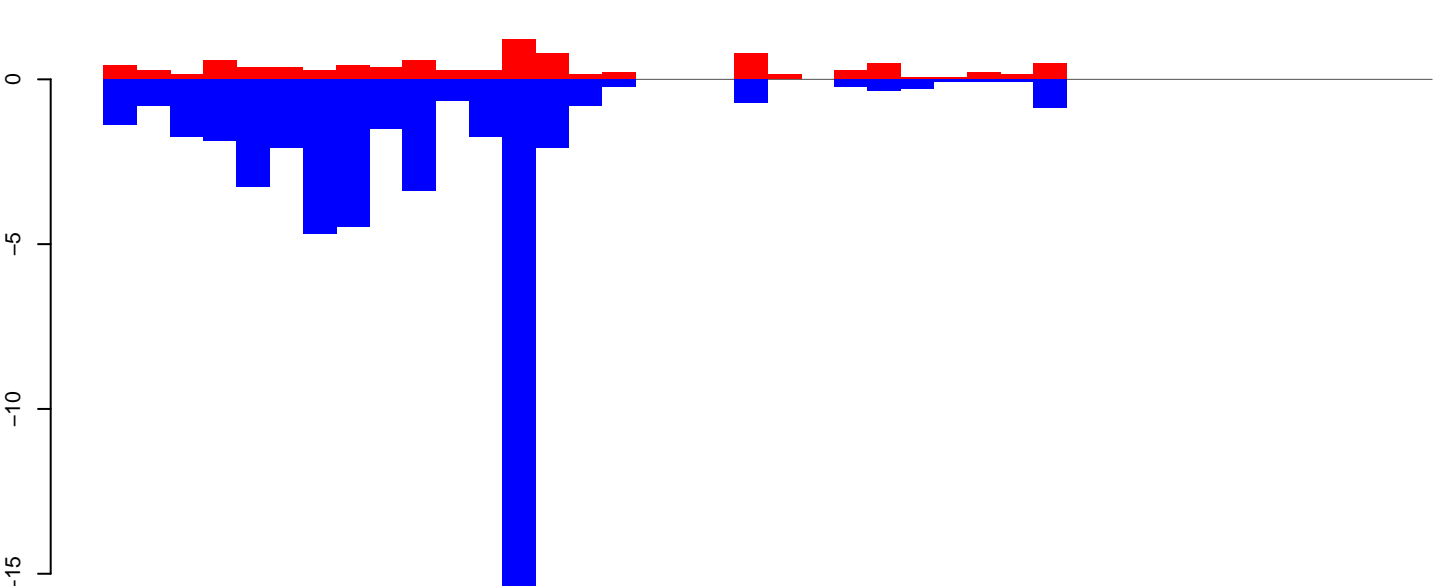


AeAeg\_Fcarc\_TC.18\_23.rep



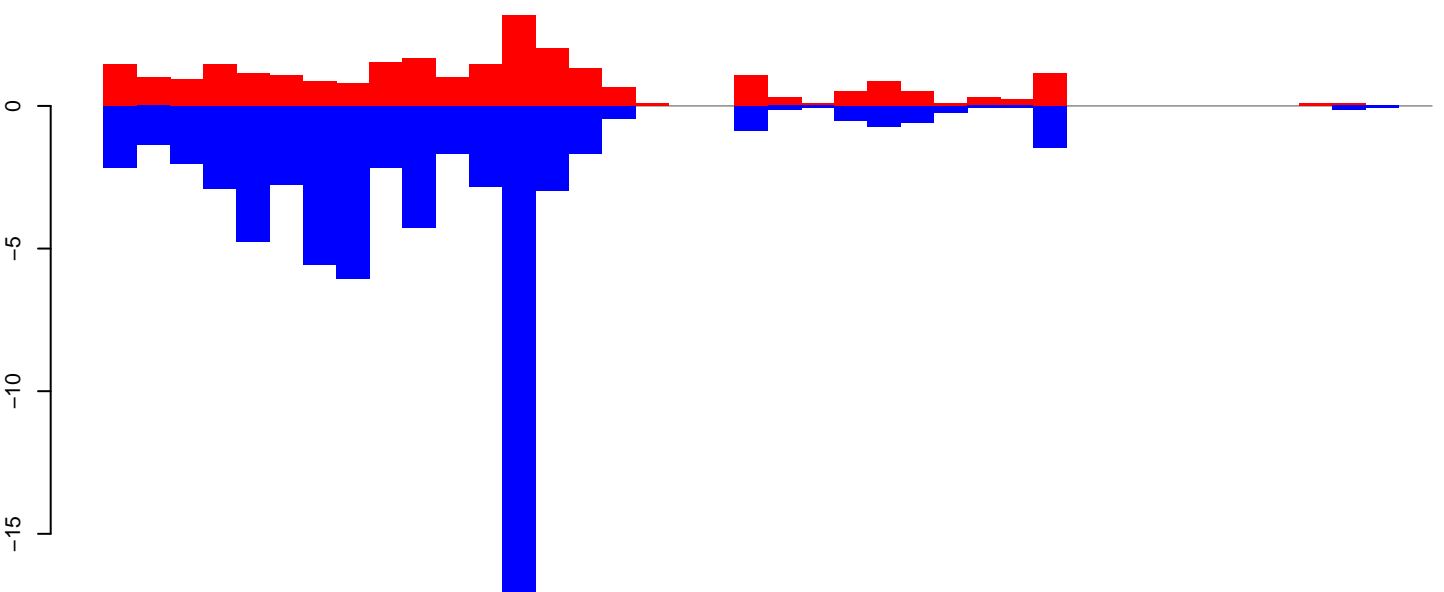
positive=17, negative=17, total=34

AeAeg\_Fcarc\_TC.24\_35.rep



positive=10, negative=50, total=59

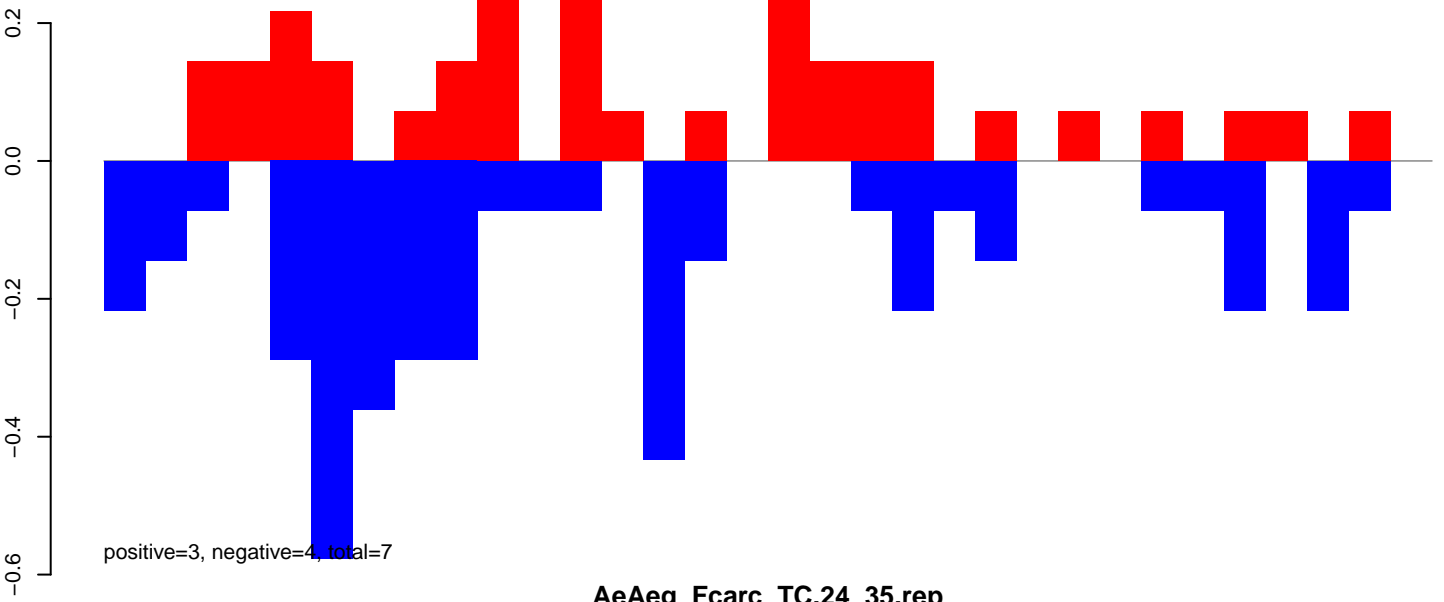
AeAeg\_Fcarc\_TC.rep



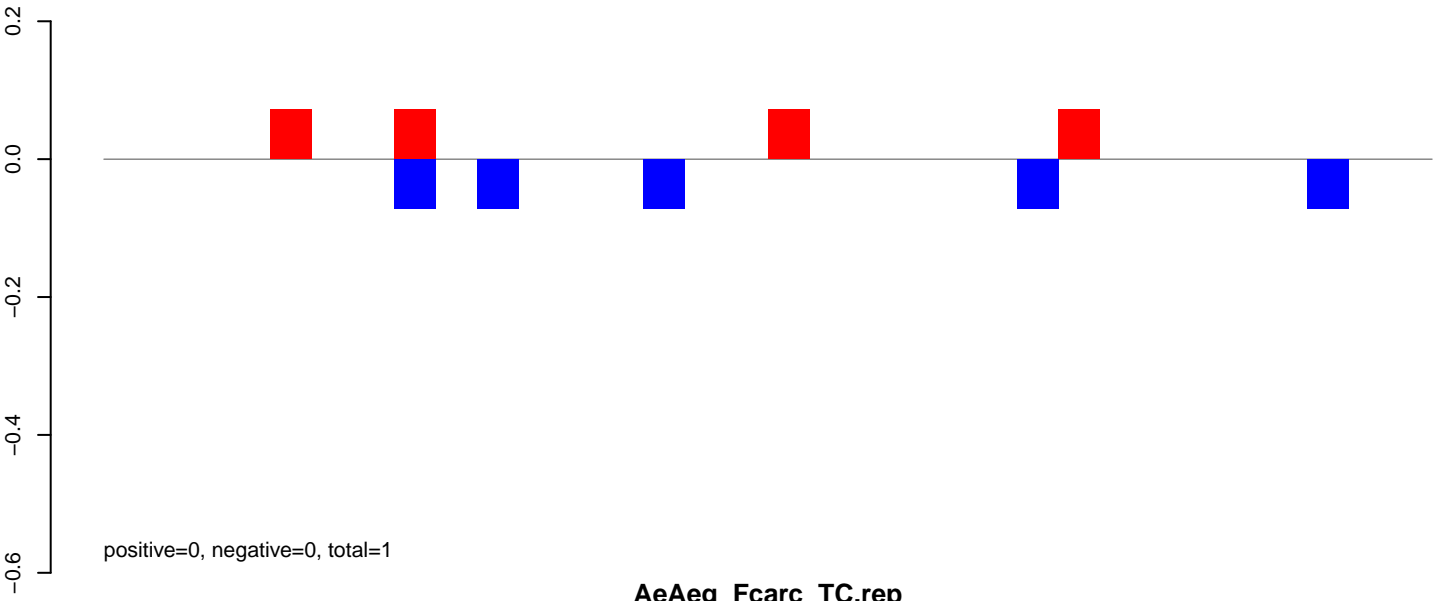
positive=27, negative=66, total=93

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

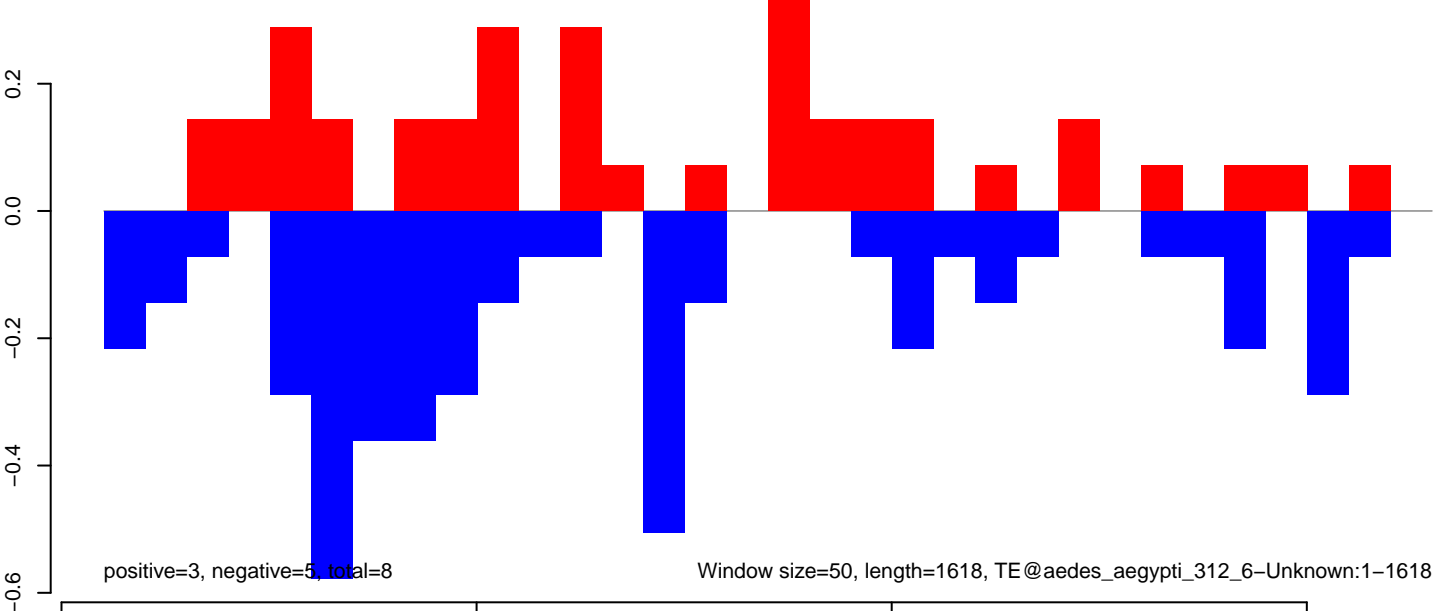
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

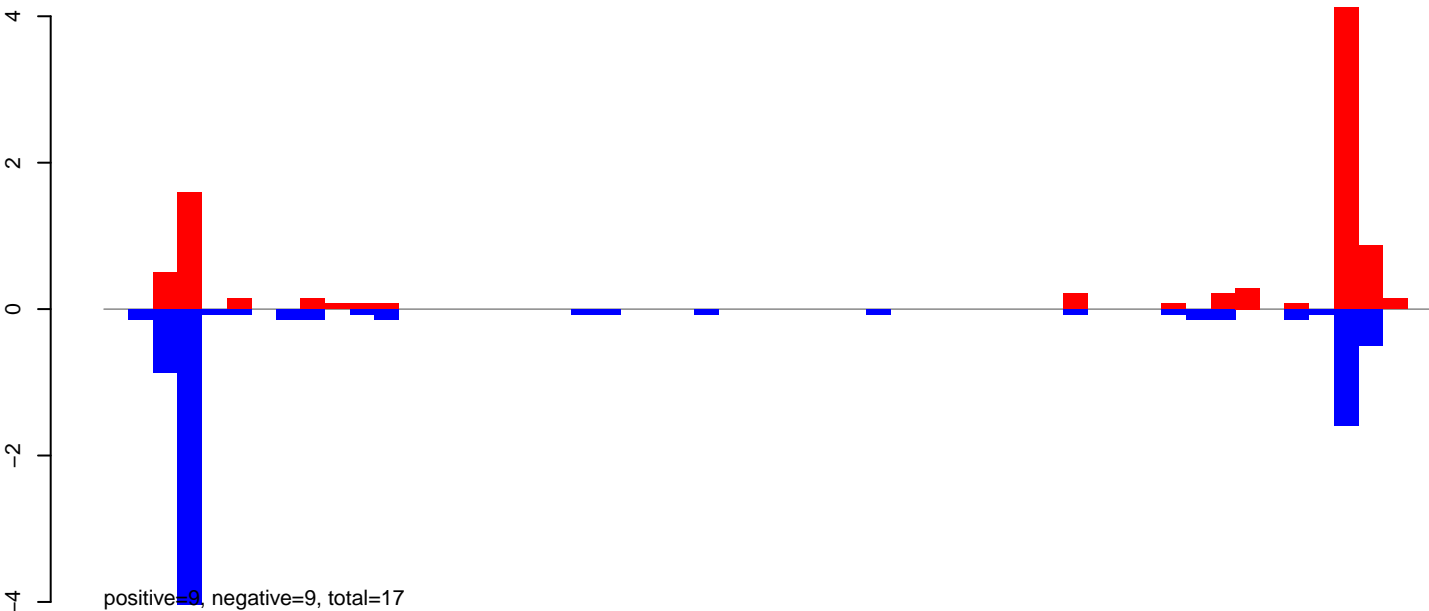


AeAeg\_Fcarc\_TC.rep

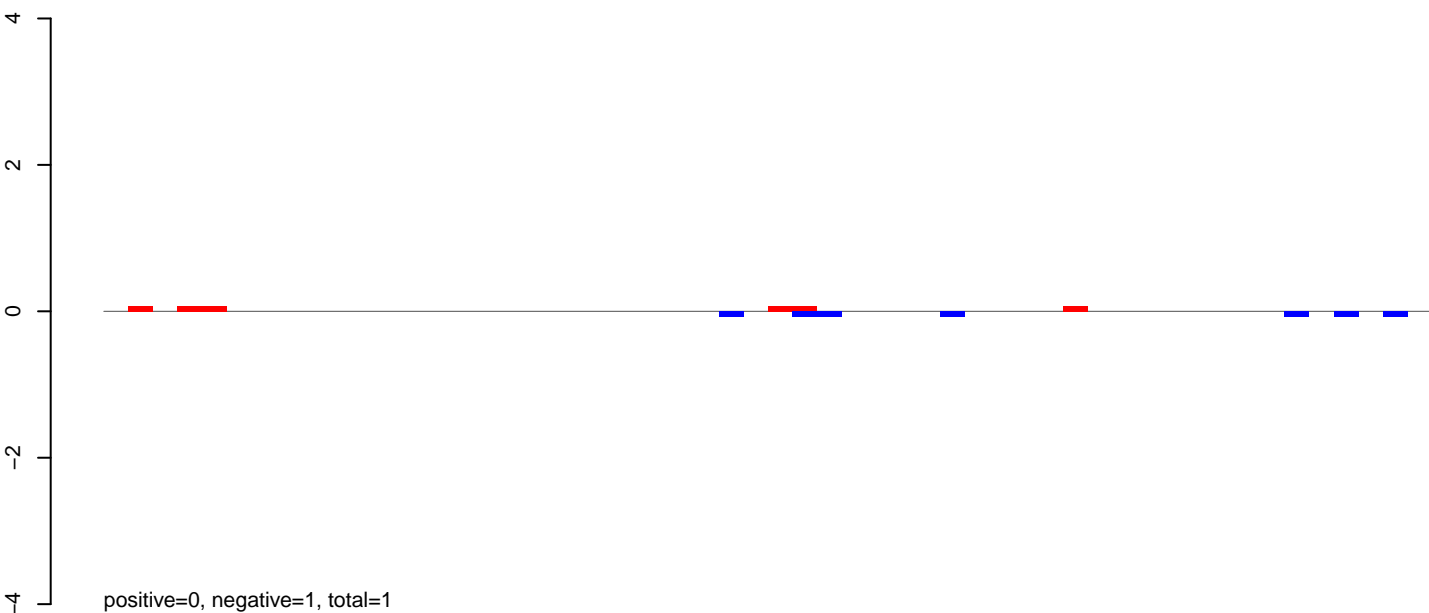




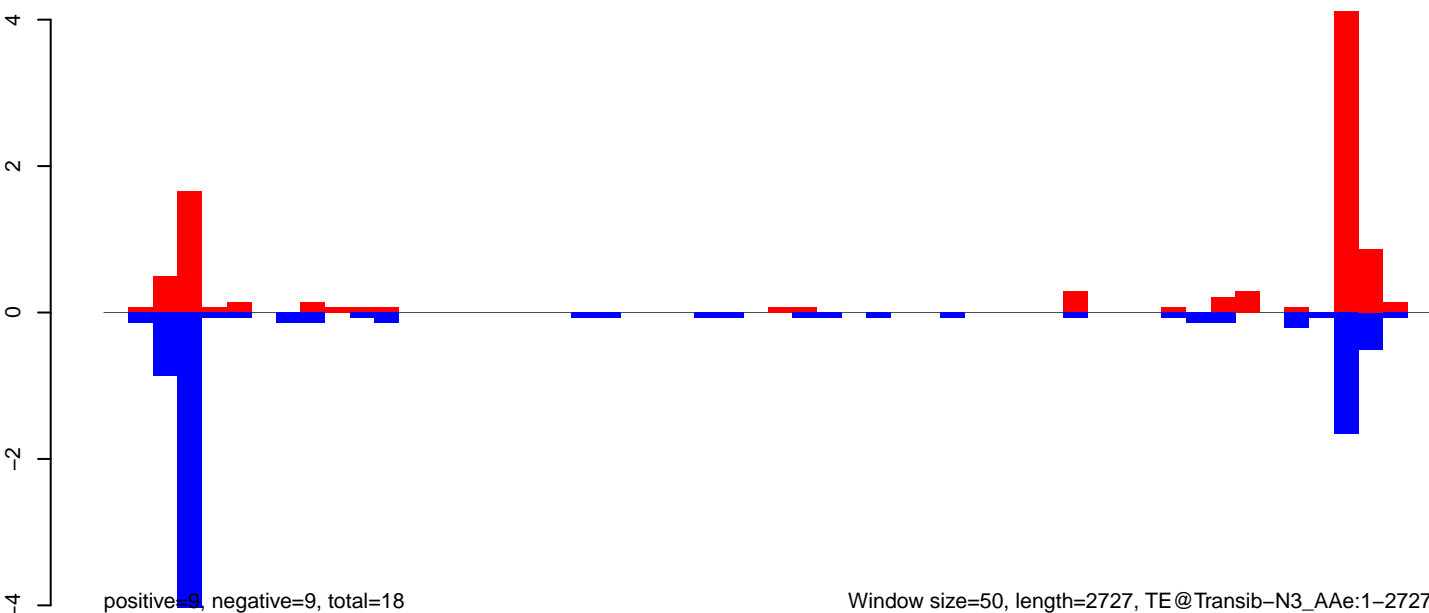
AeAeg\_Fcarc\_TC.18\_23.rep



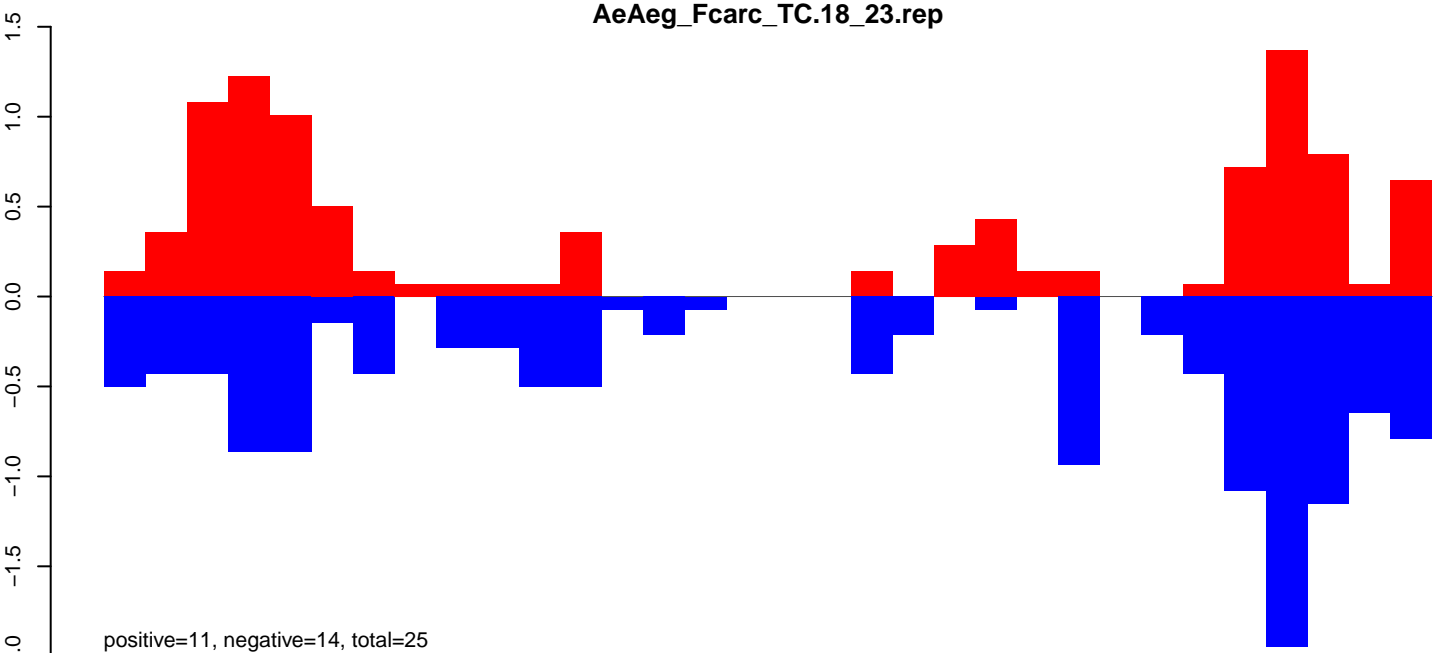
AeAeg\_Fcarc\_TC.24\_35.rep



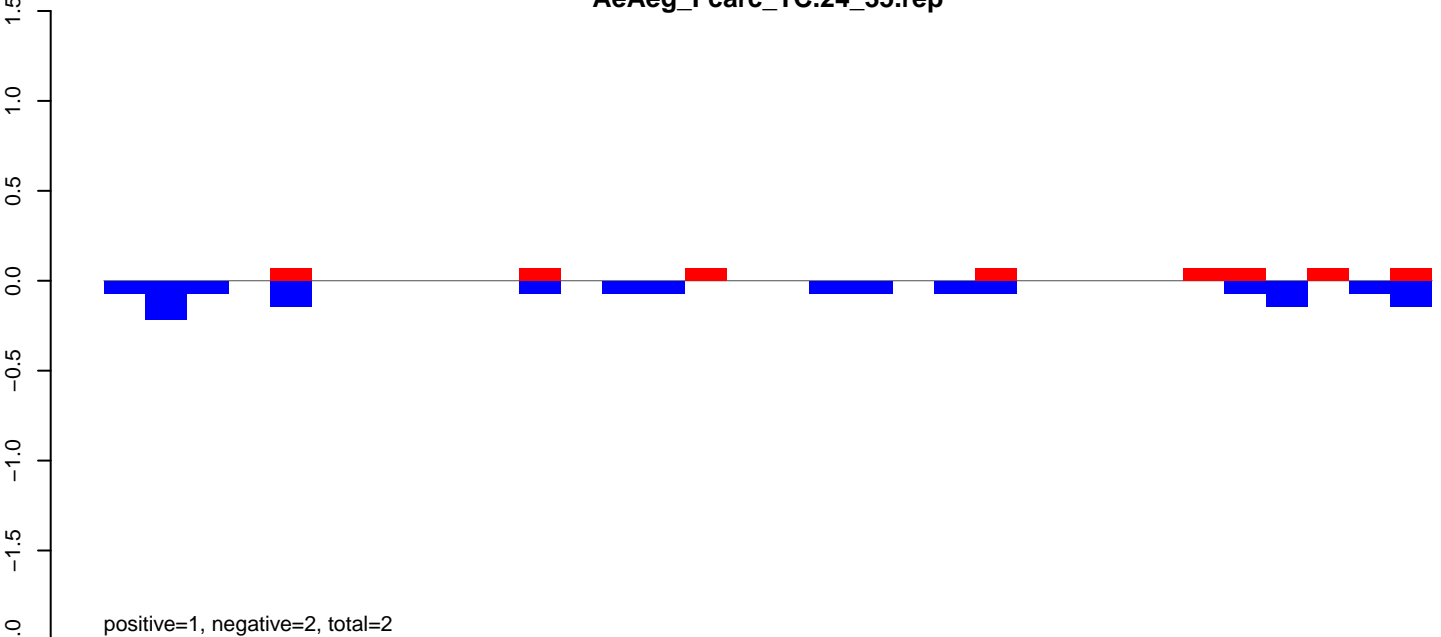
AeAeg\_Fcarc\_TC.rep



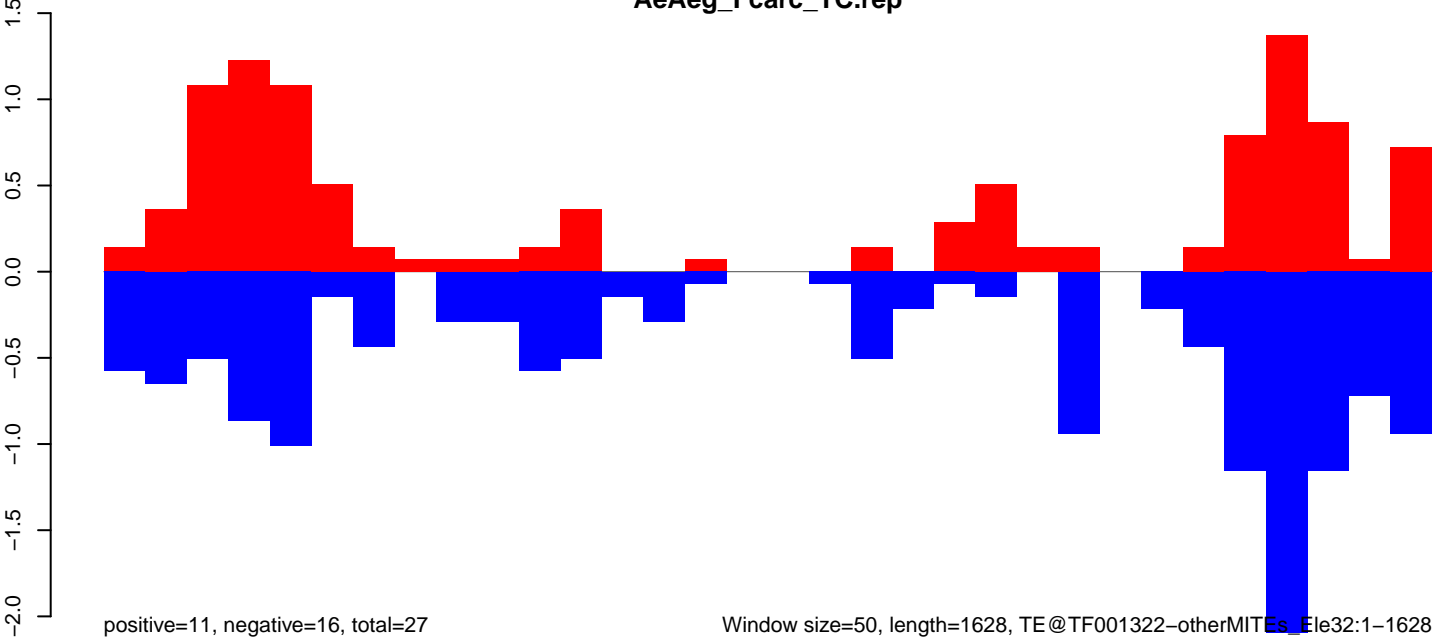
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

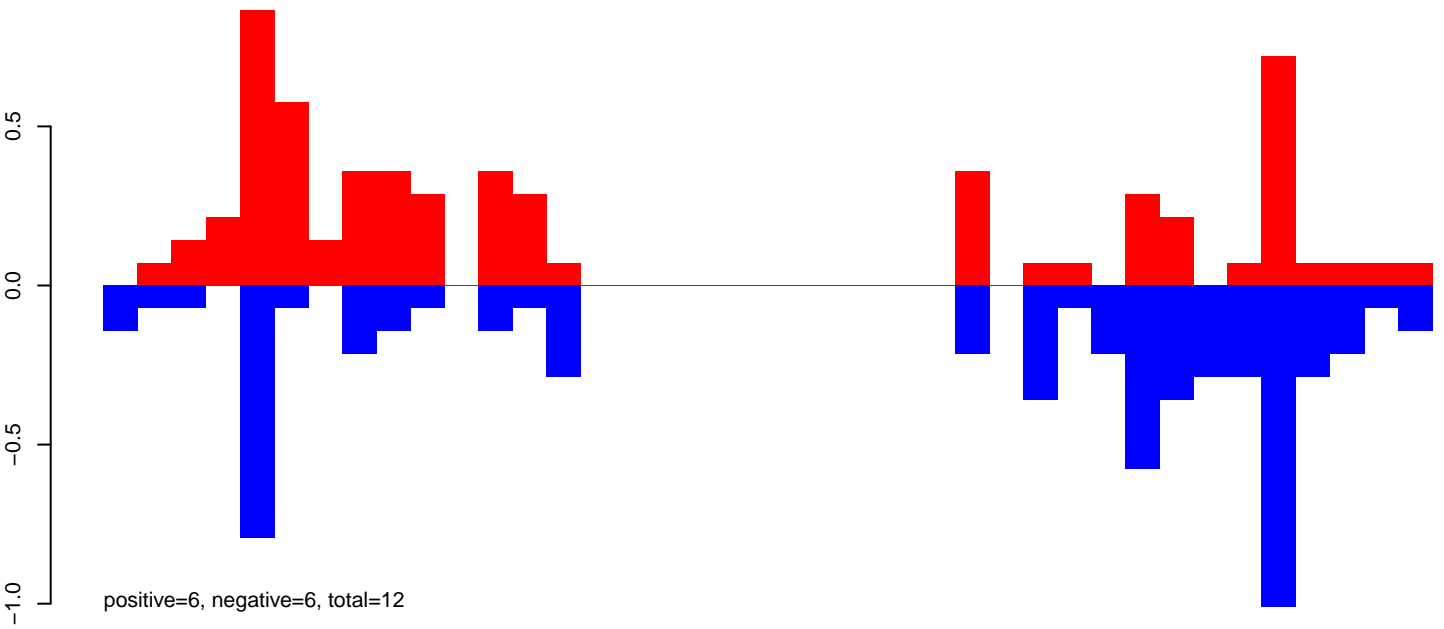


**AeAeg\_Fcarc\_TC.rep**

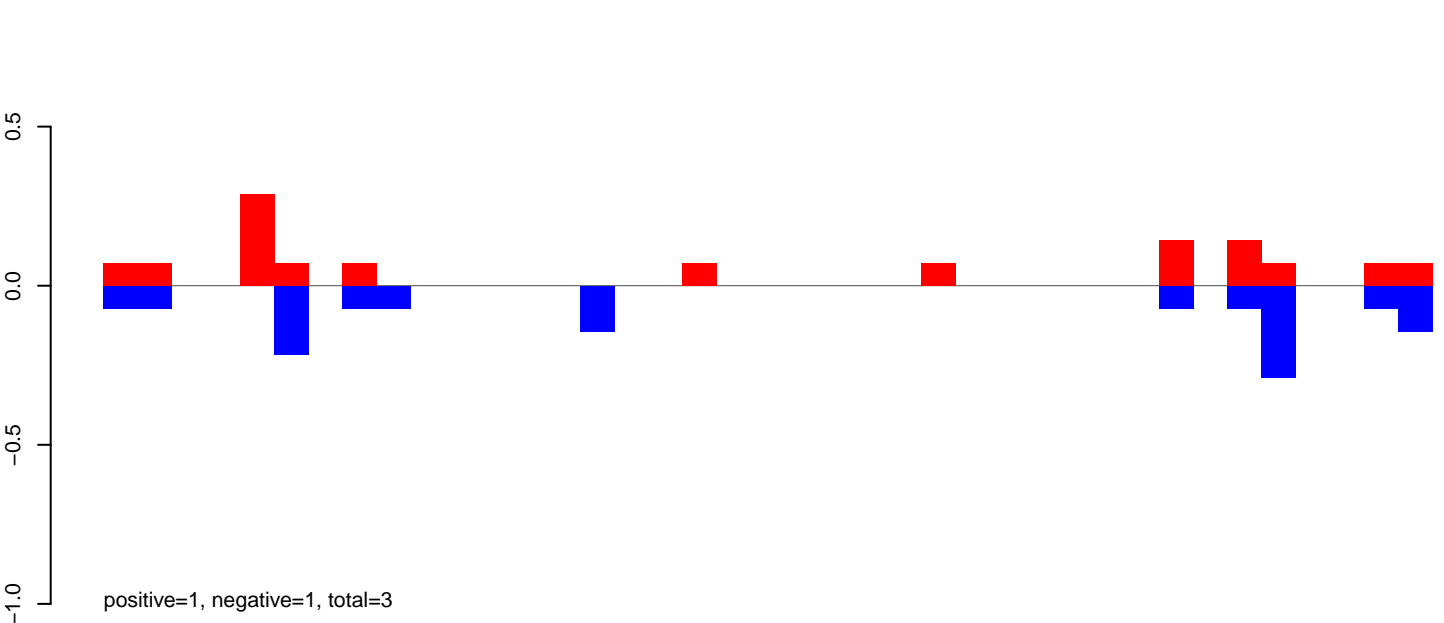


Window size=50, length=1628, TE@TF001322-otherMITEs\_Ele32:1-1628

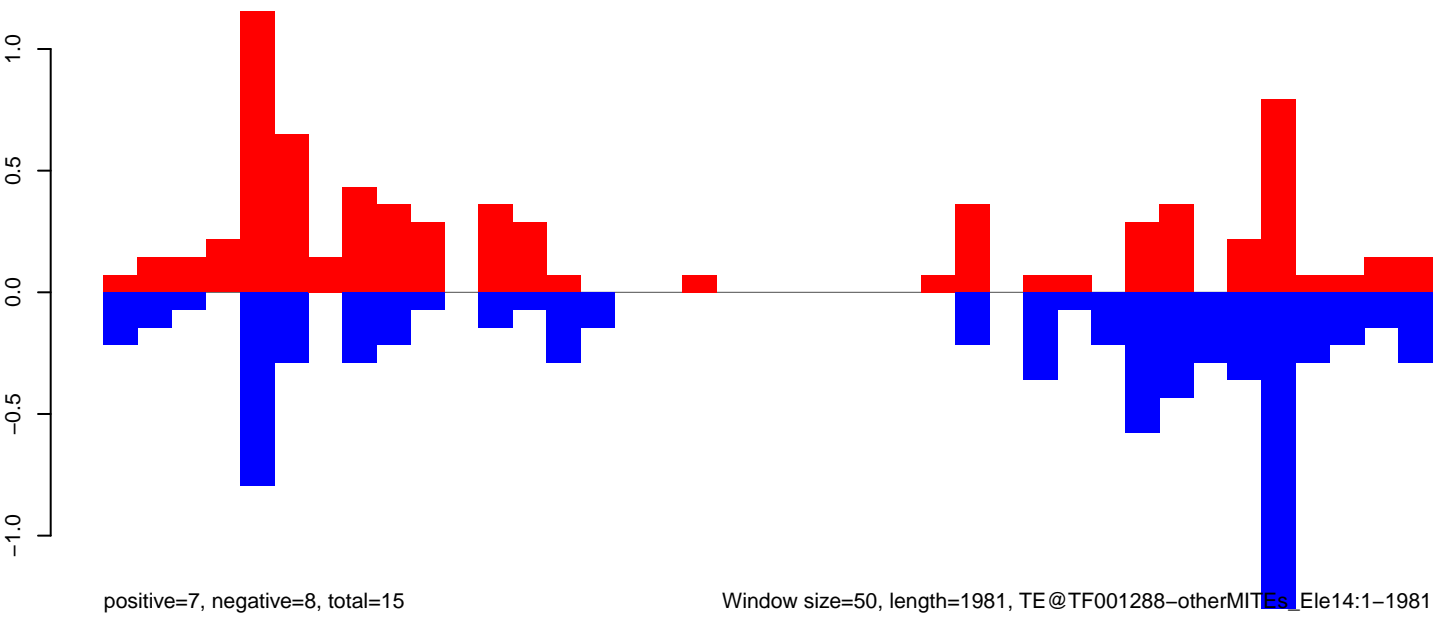
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

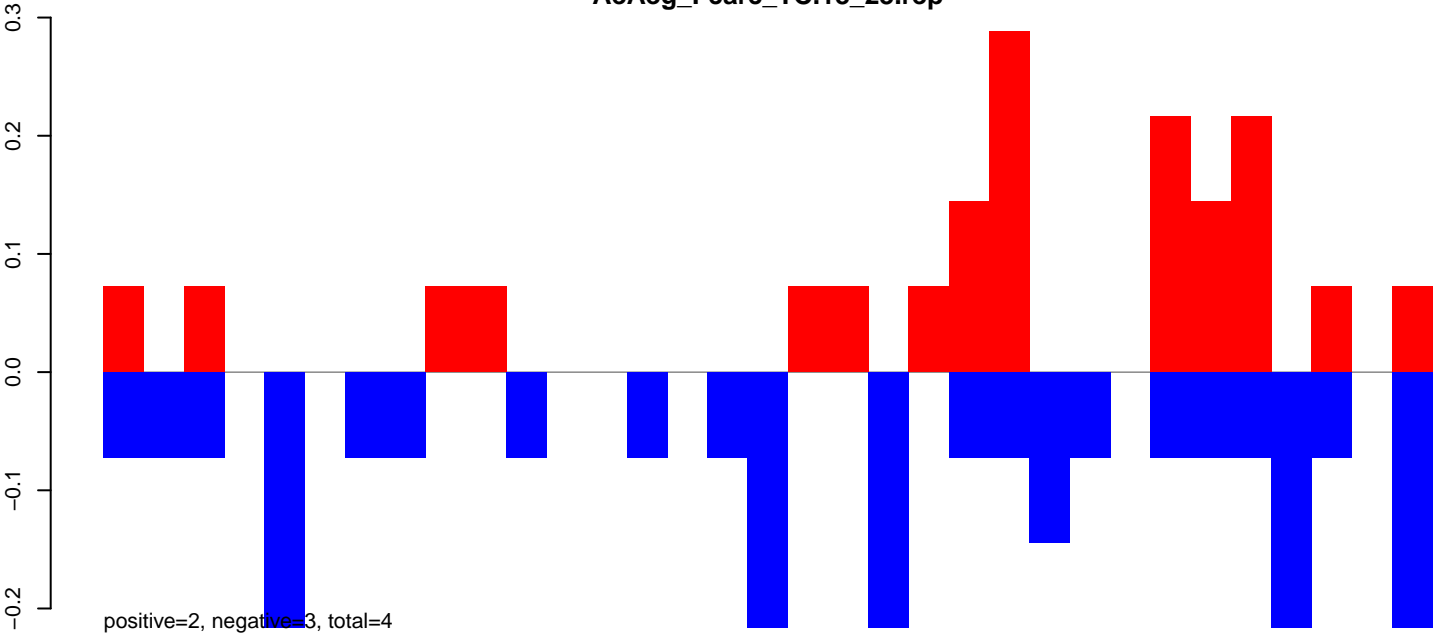


AeAeg\_Fcarc\_TC.rep

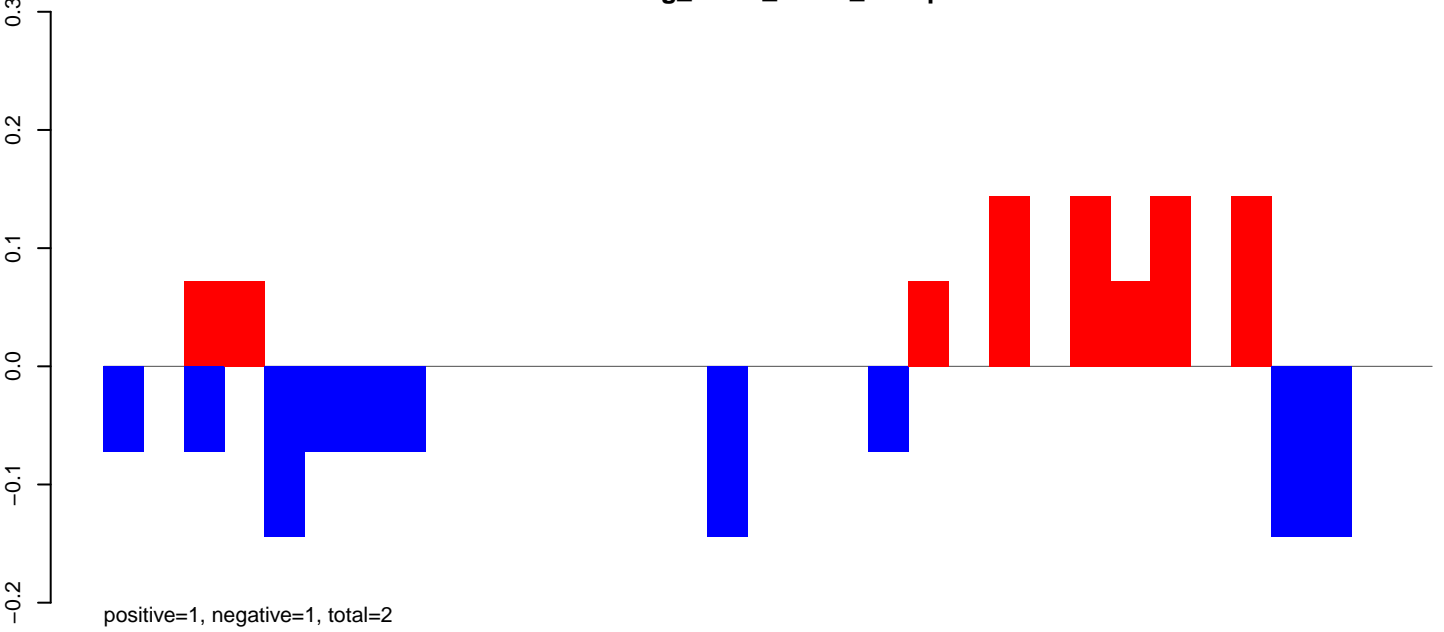


Window size=50, length=1981, TE@TF001288-otherMITEs\_Ele14:1-1981

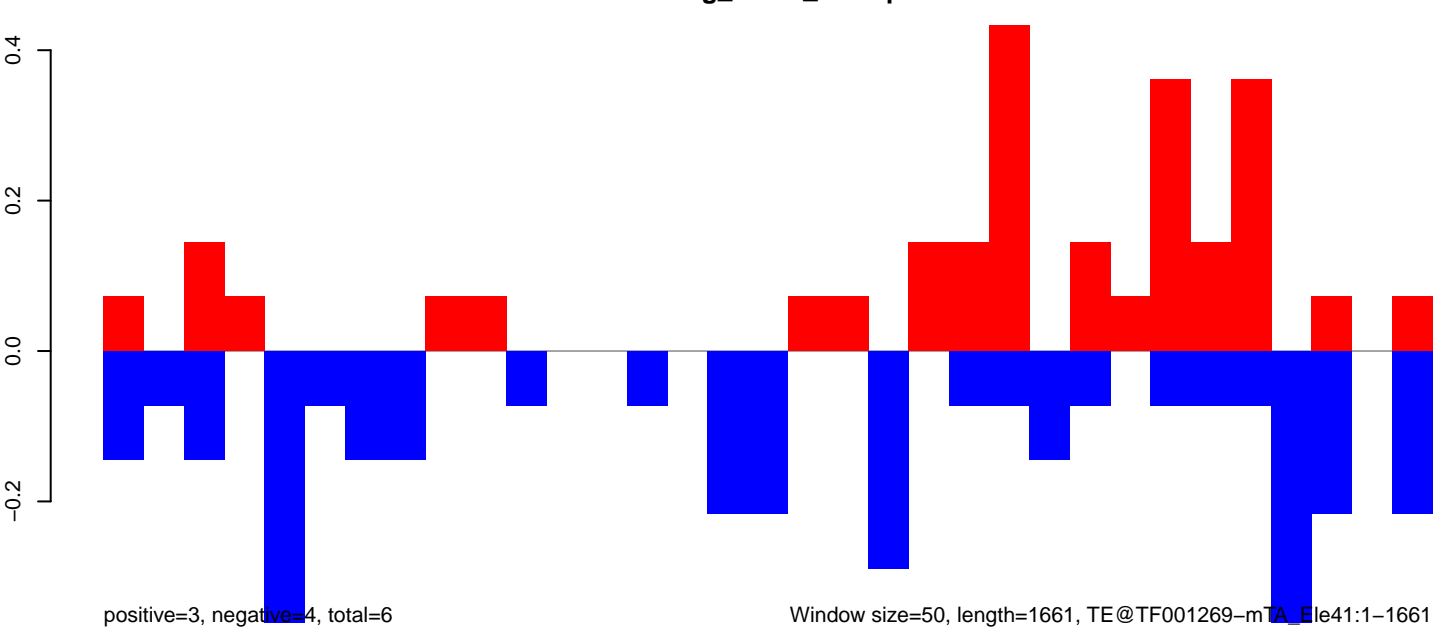
AeAeg\_Fcirc\_TC.18\_23.rep



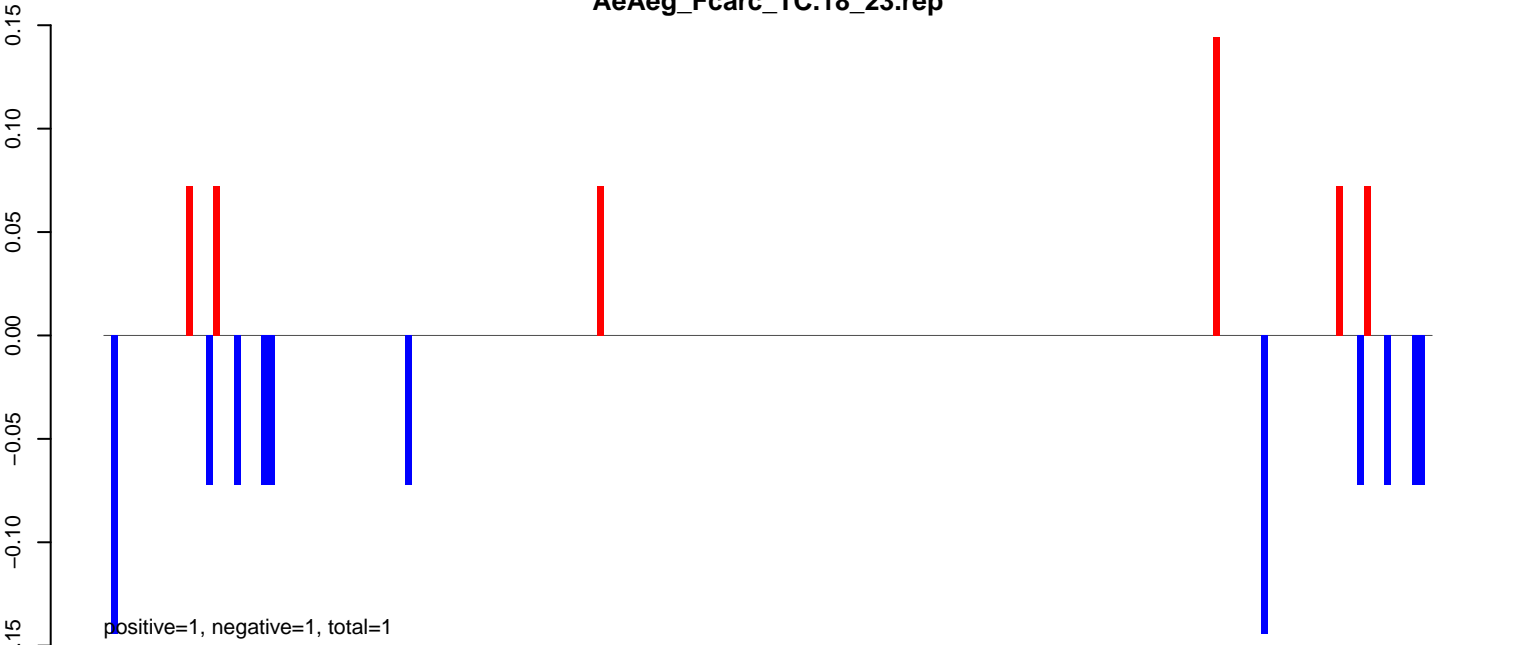
AeAeg\_Fcirc\_TC.24\_35.rep



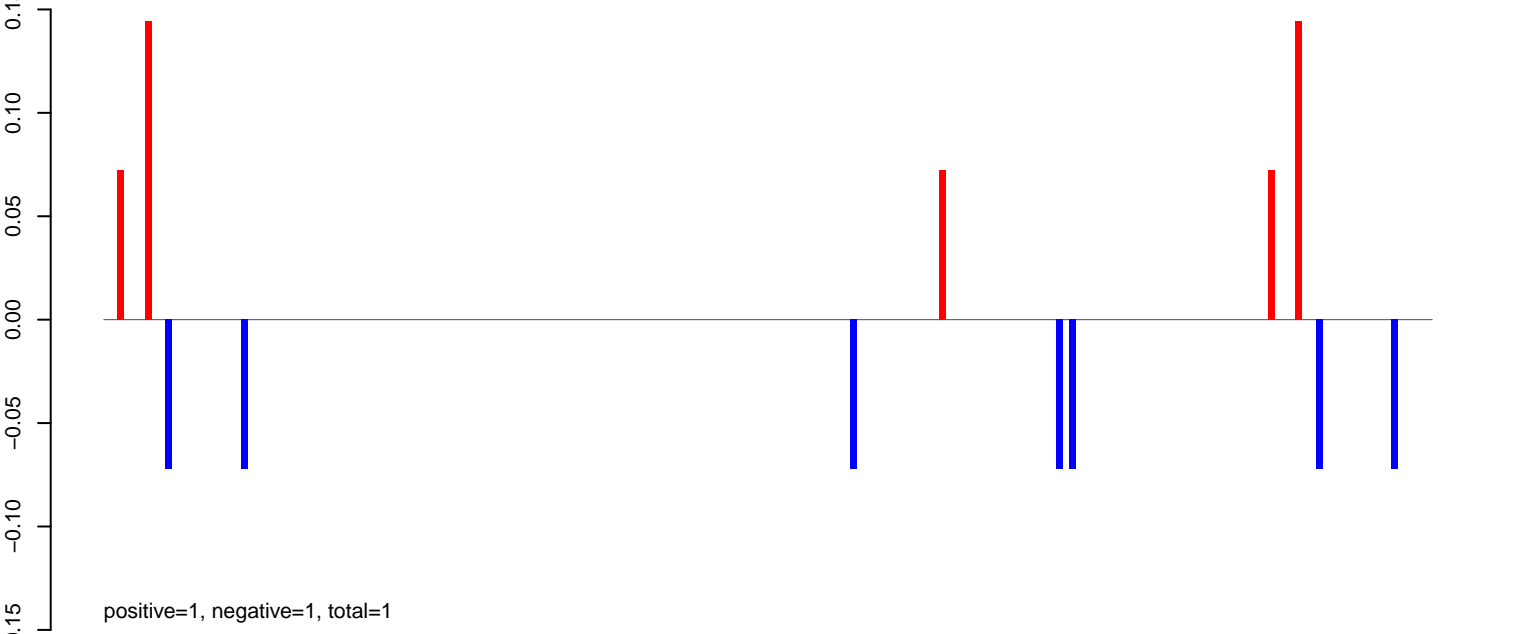
AeAeg\_Fcirc\_TC.rep



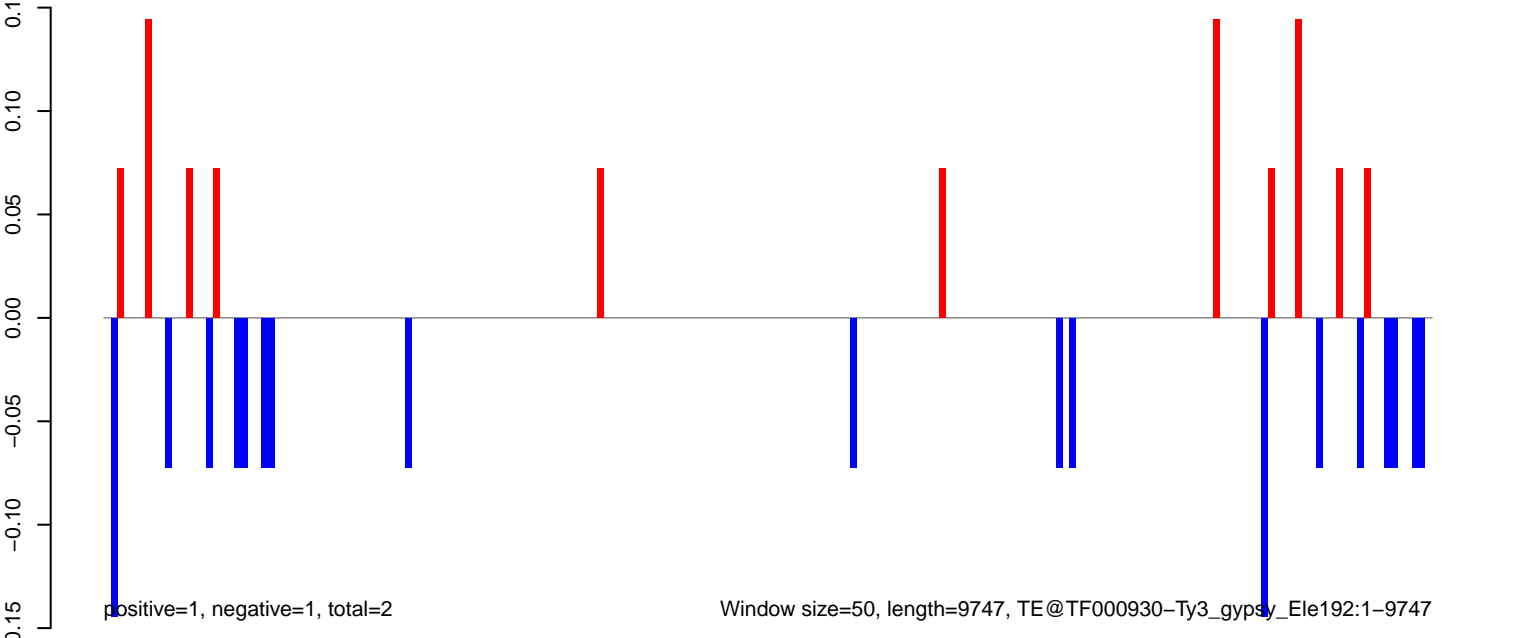
**AeAeg\_Fcirc\_TC.18\_23.rep**



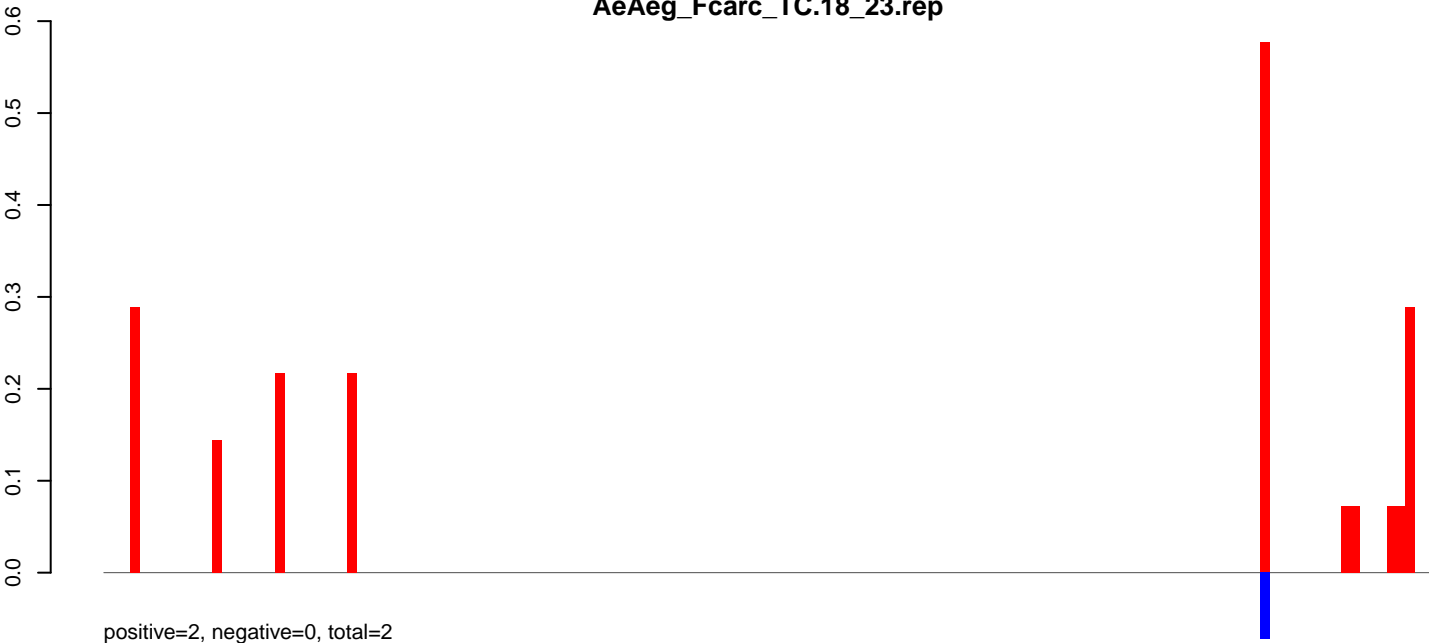
**AeAeg\_Fcirc\_TC.24\_35.rep**



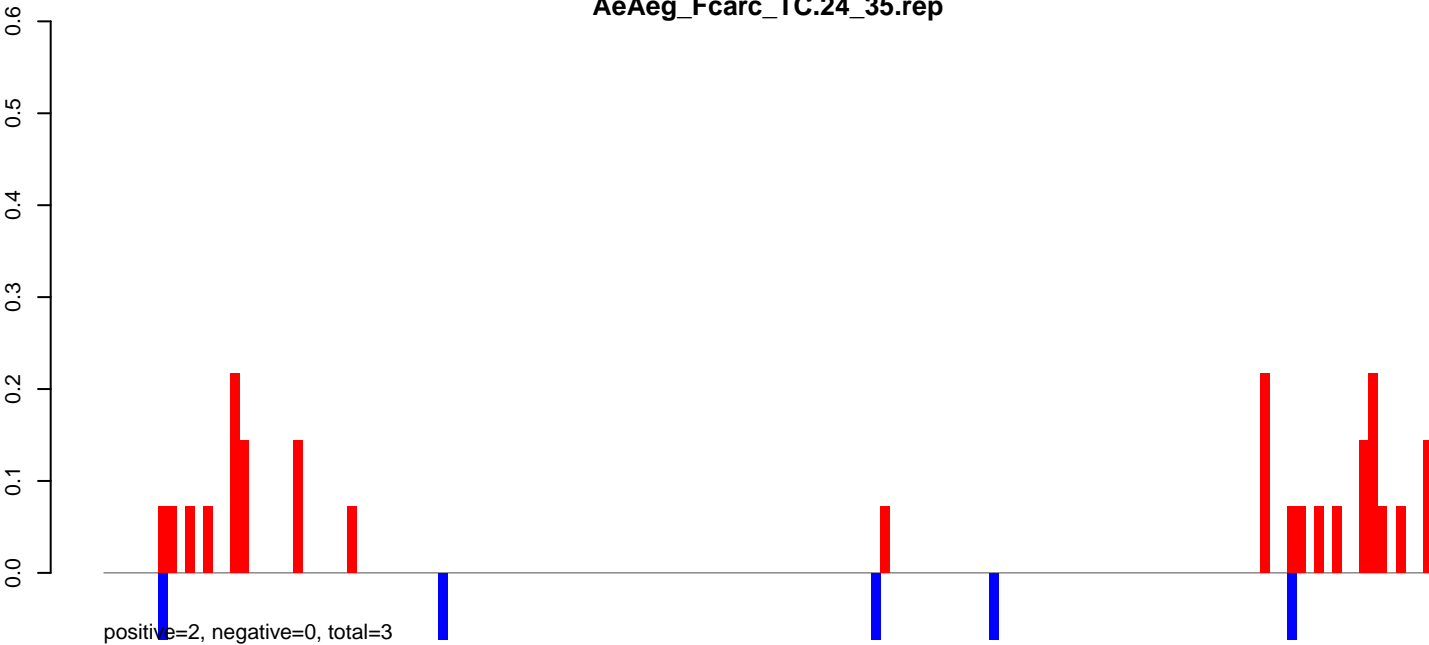
**AeAeg\_Fcirc\_TC.rep**



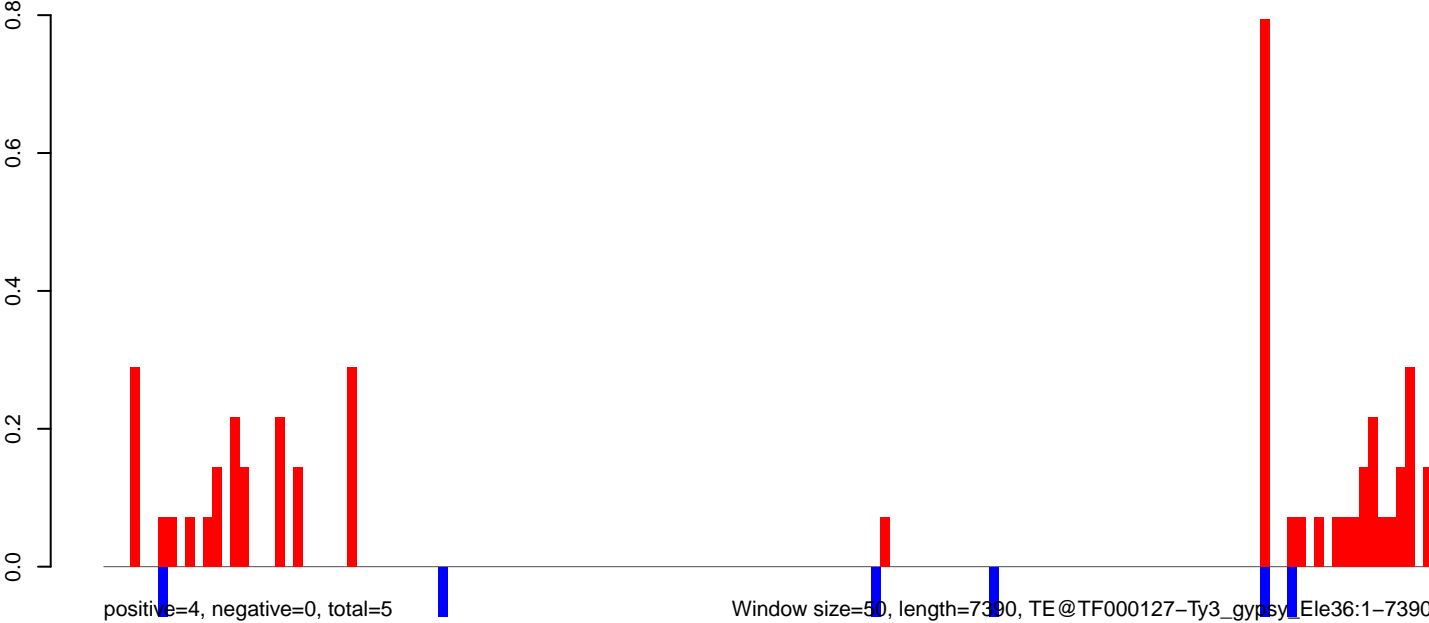
**AeAeg\_Fcarc\_TC.18\_23.rep**



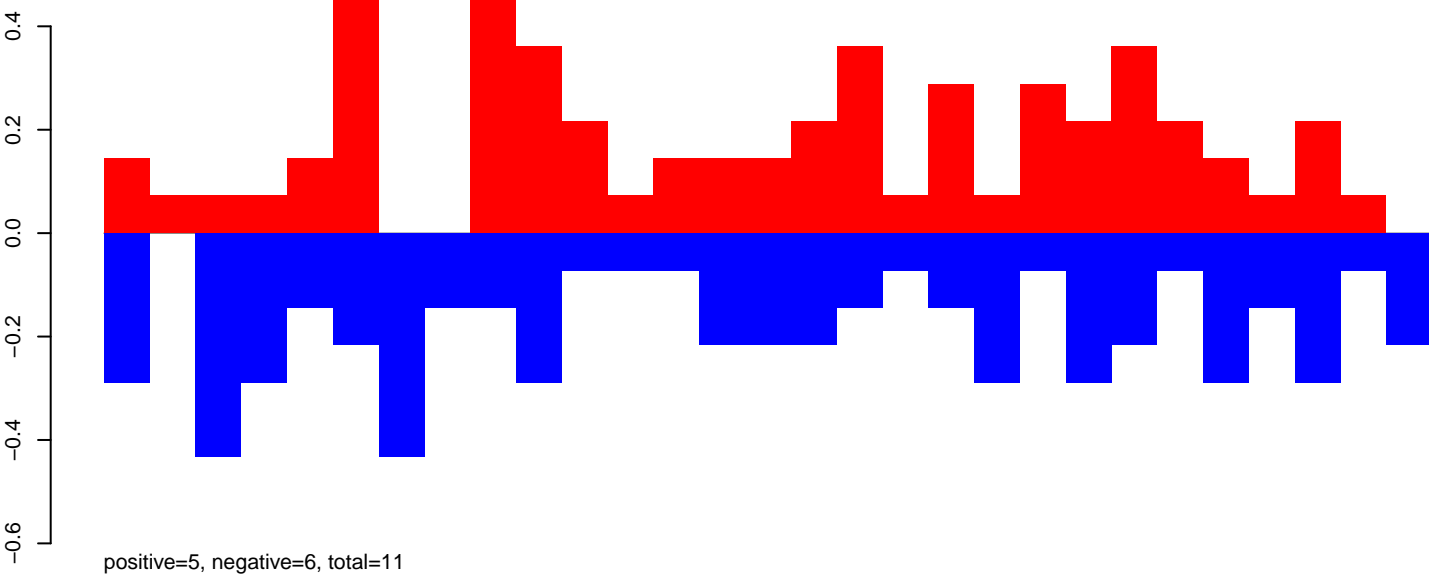
**AeAeg\_Fcarc\_TC.24\_35.rep**



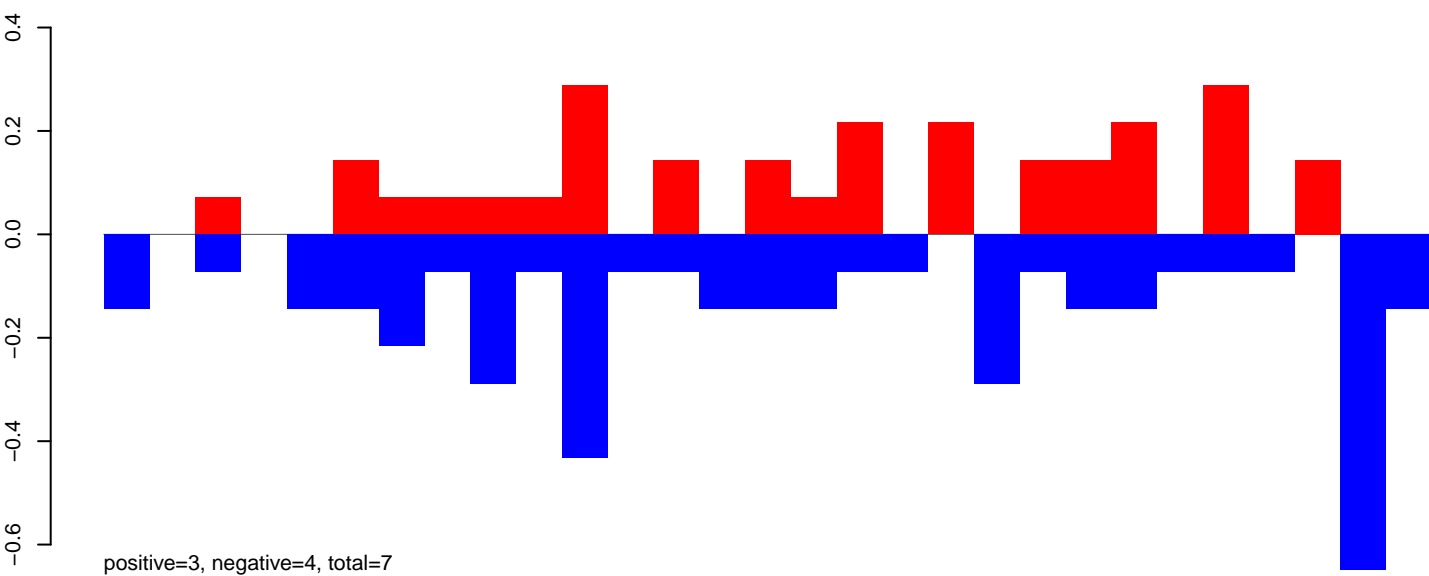
**AeAeg\_Fcarc\_TC.rep**



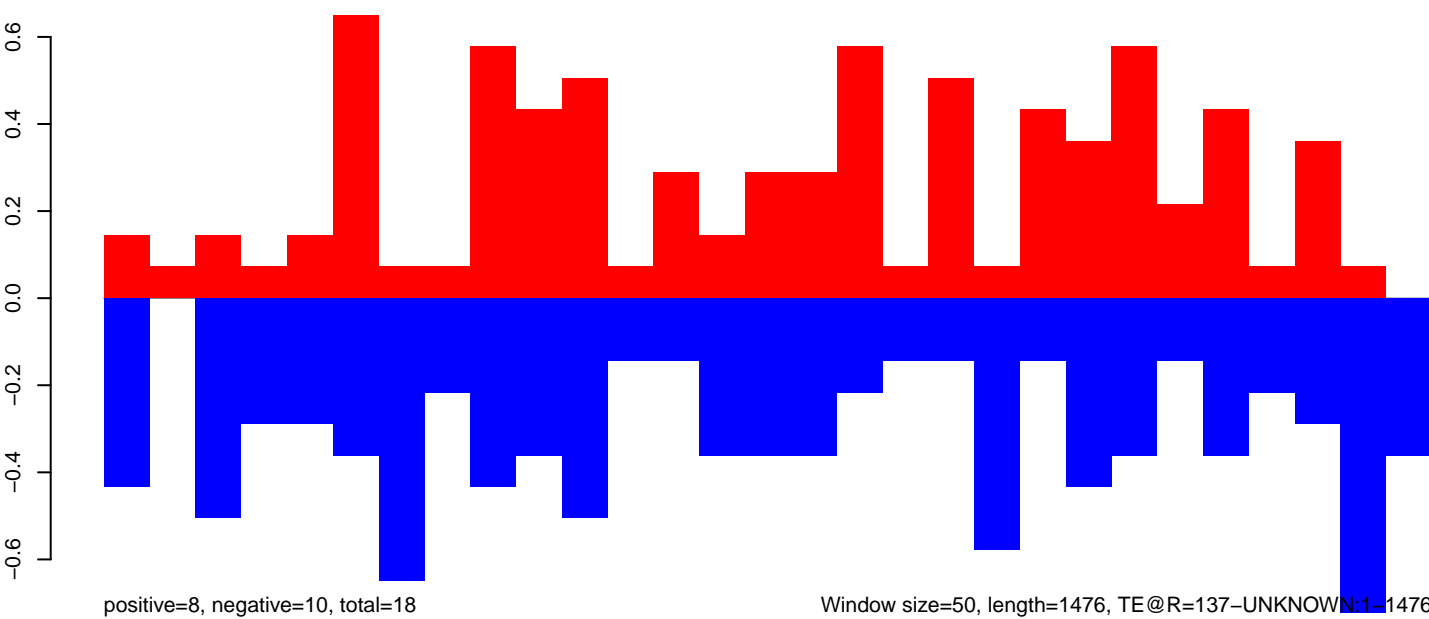
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep

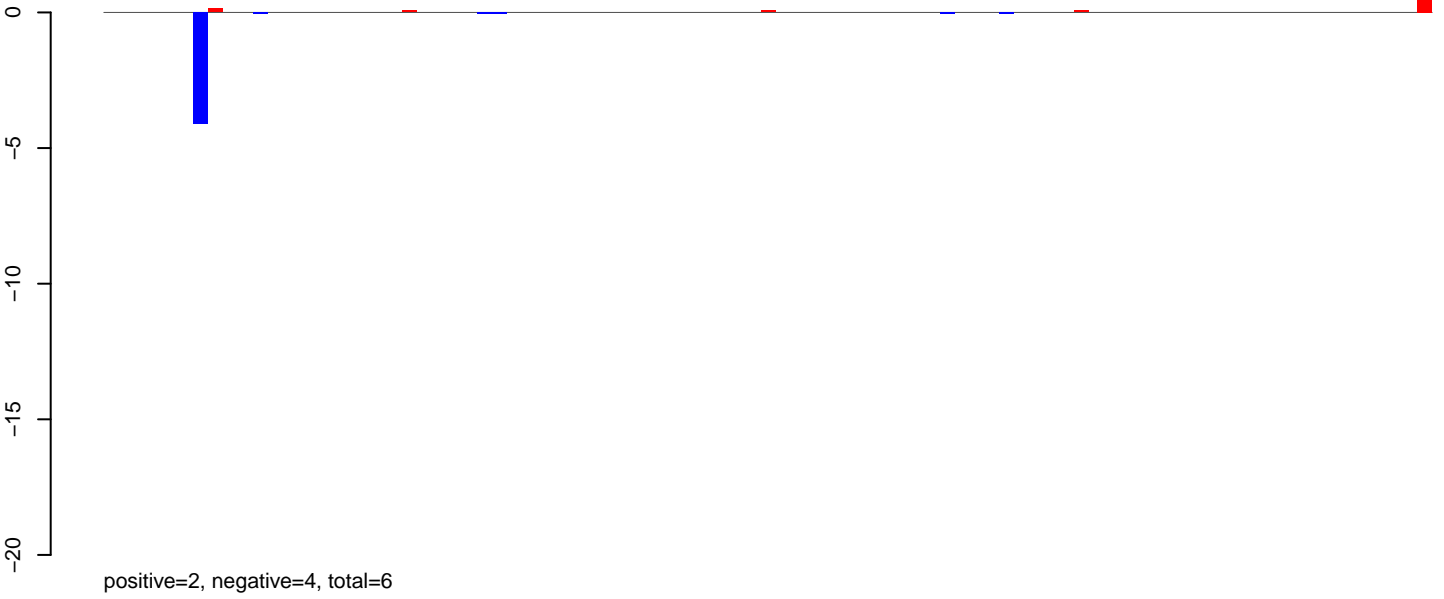


AeAeg\_Fcirc\_TC.rep

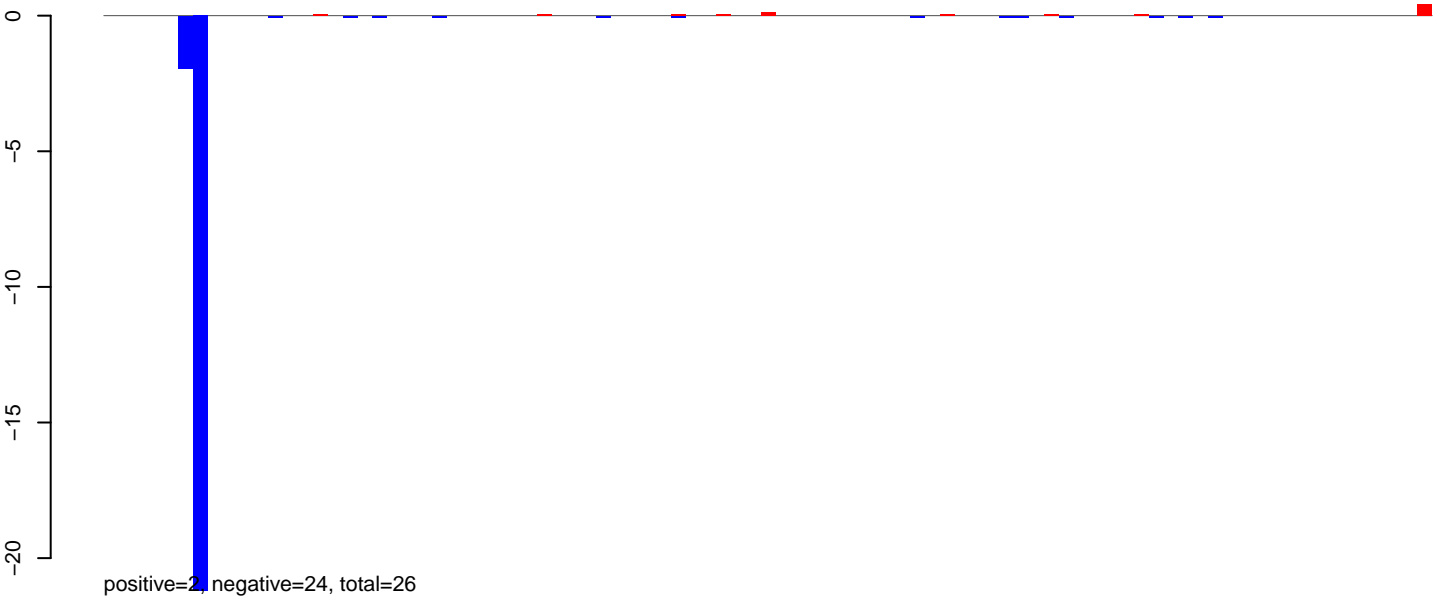


Window size=50, length=1476, TE@R=137-UNKNOWN:1-1476

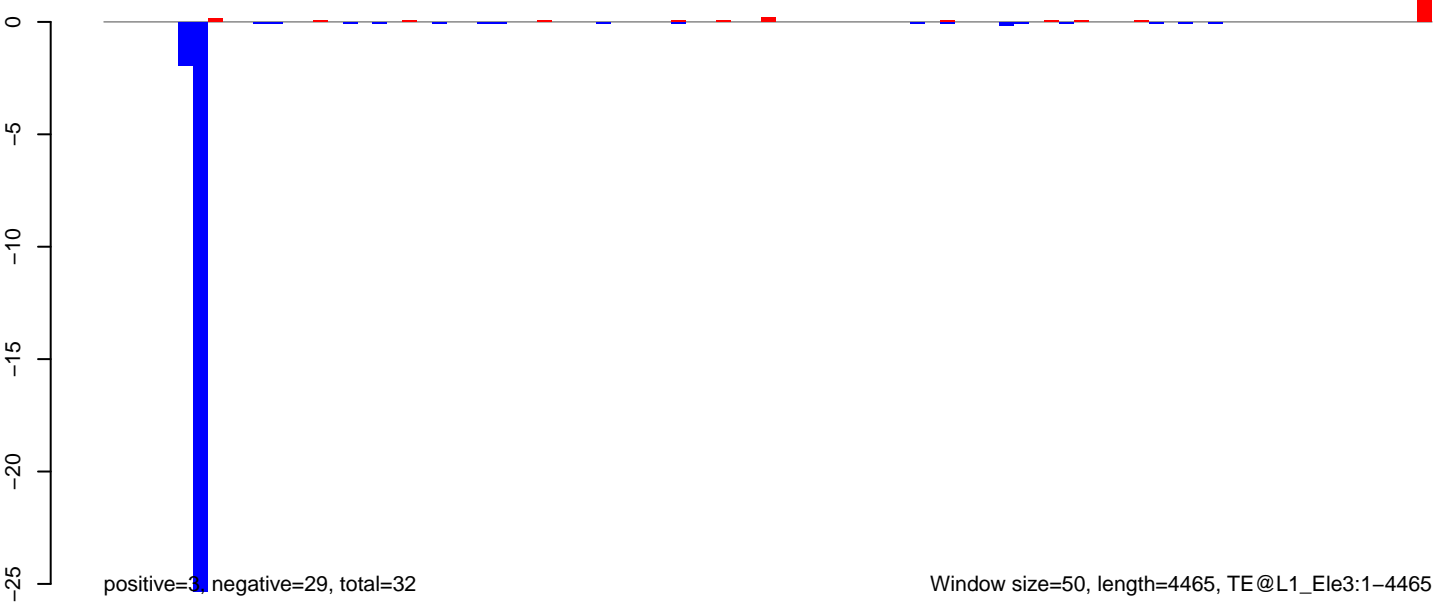
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

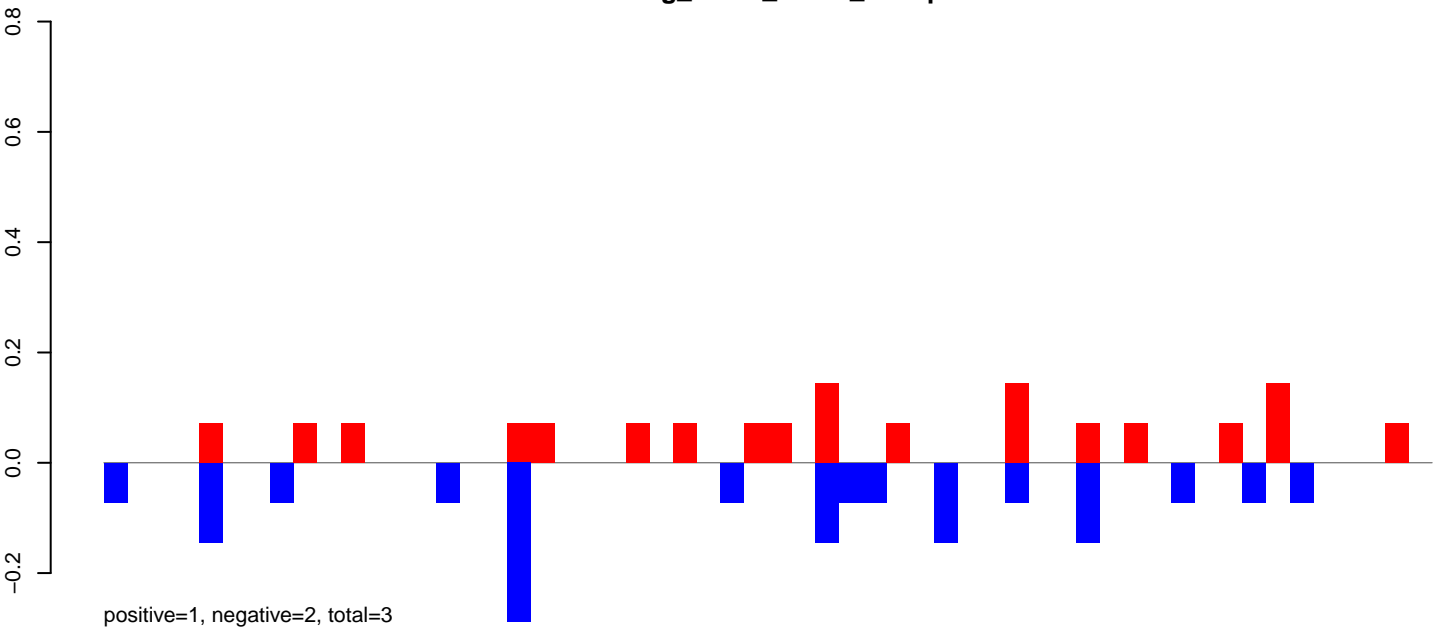


AeAeg\_Fcarc\_TC.rep





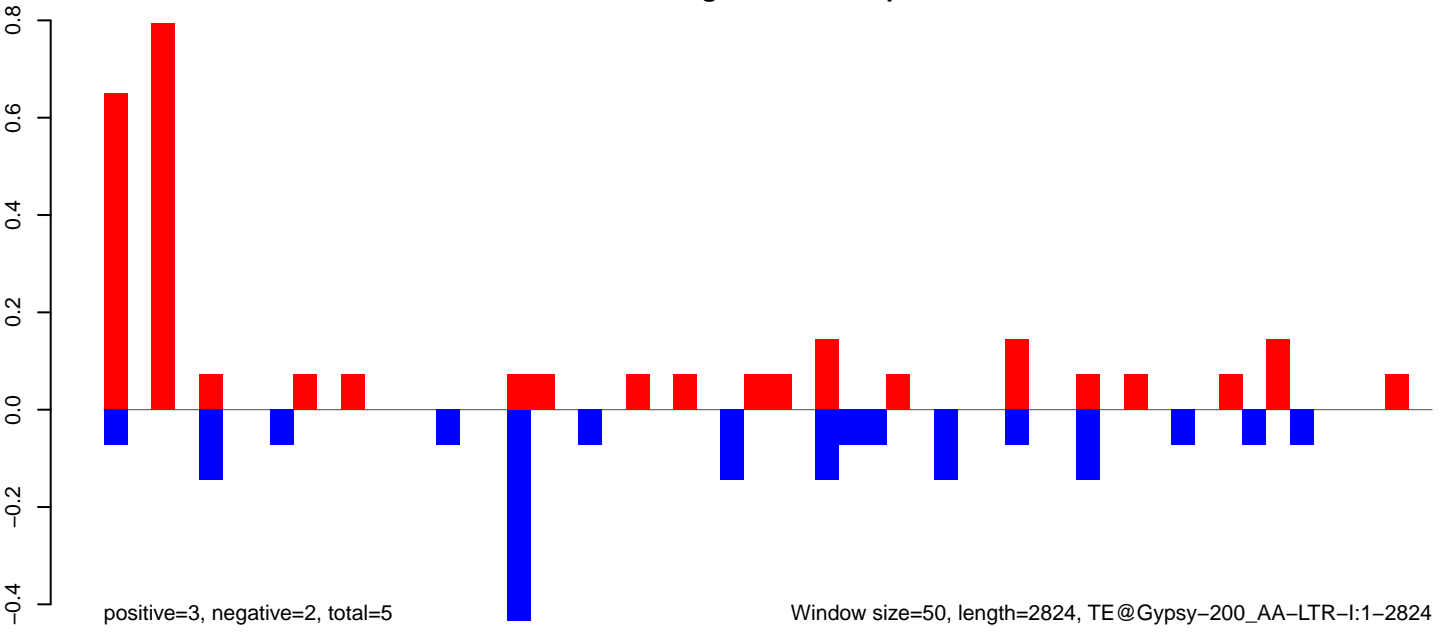
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep

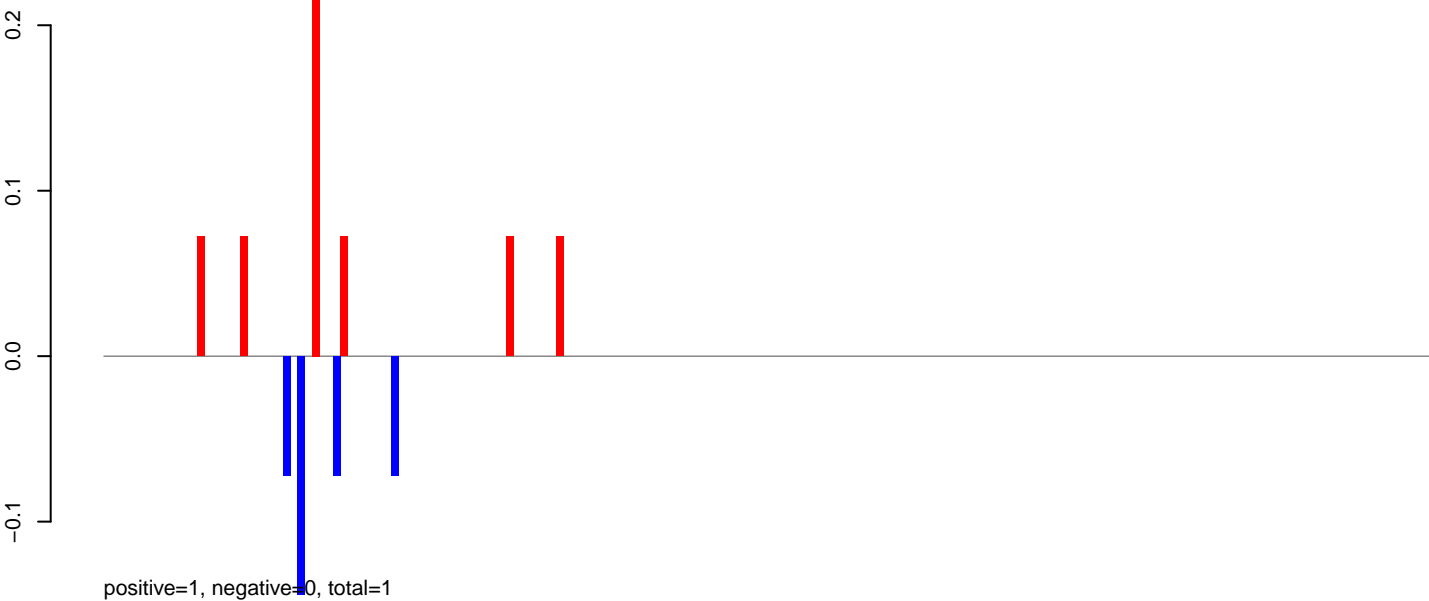


AeAeg\_FcArc\_TC.rep

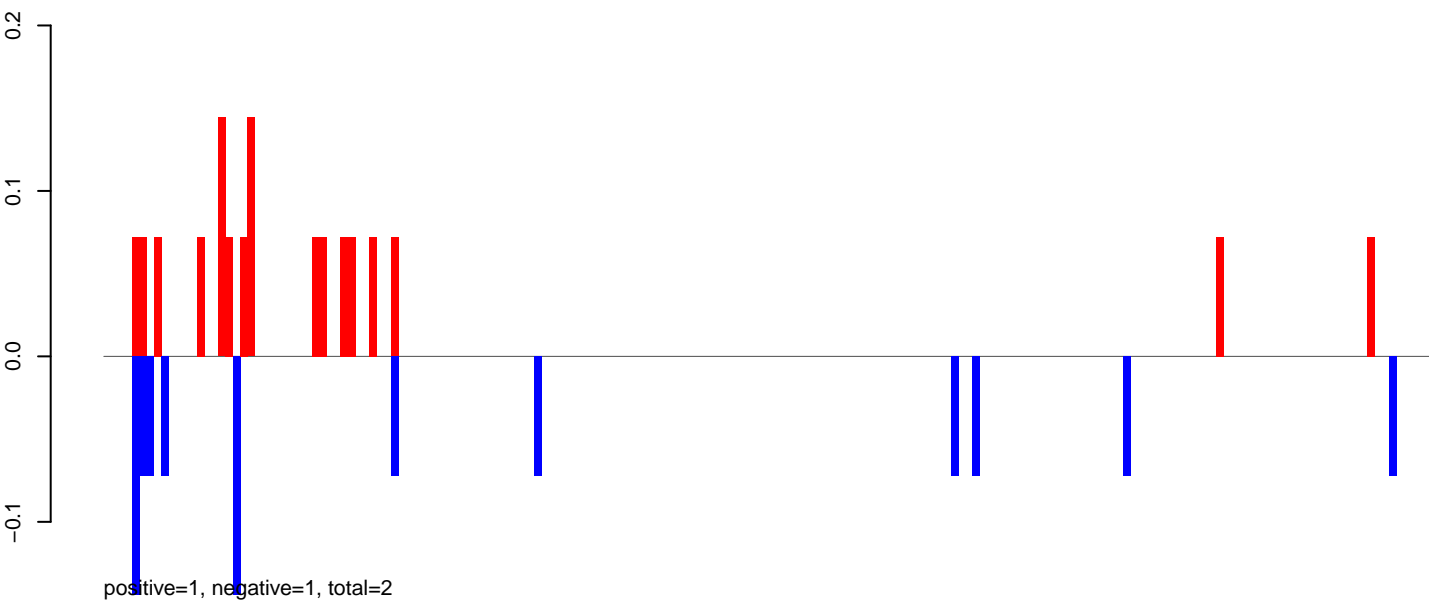


Window size=50, length=2824, TE@Gypsy-200\_AA-LTR-I:1-2824

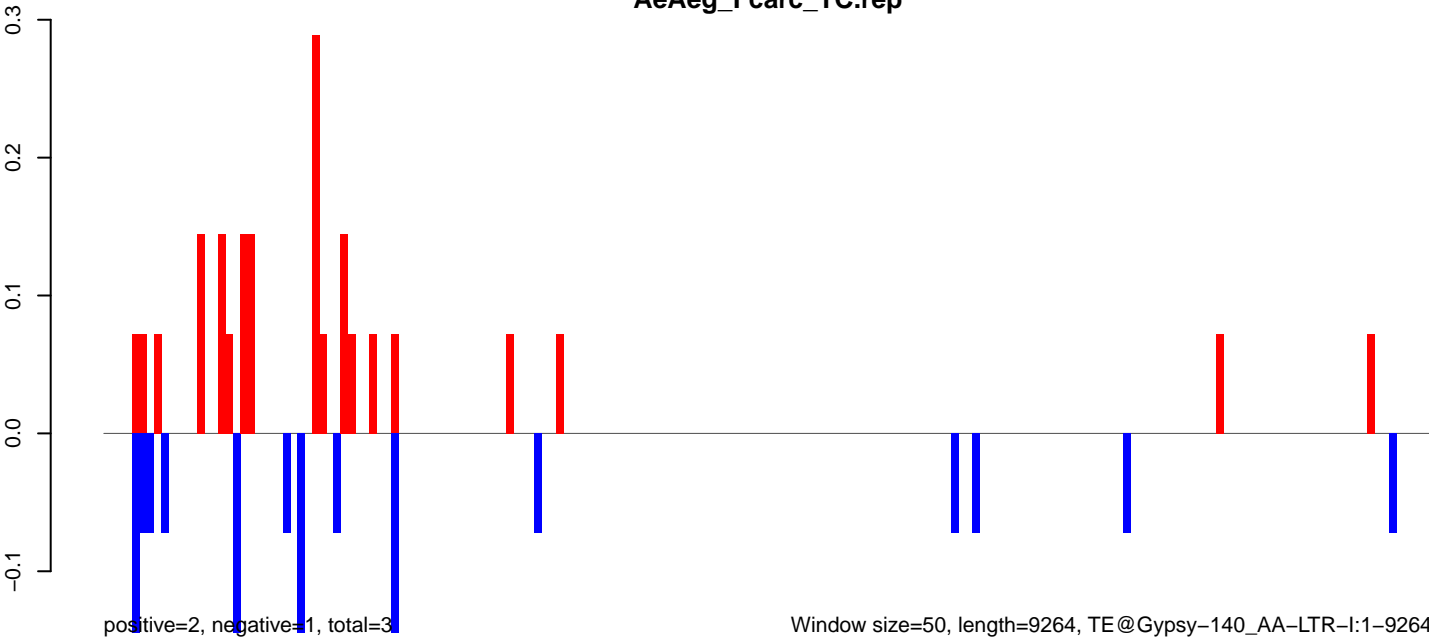
AeAeg\_Fcirc\_TC.18\_23.rep



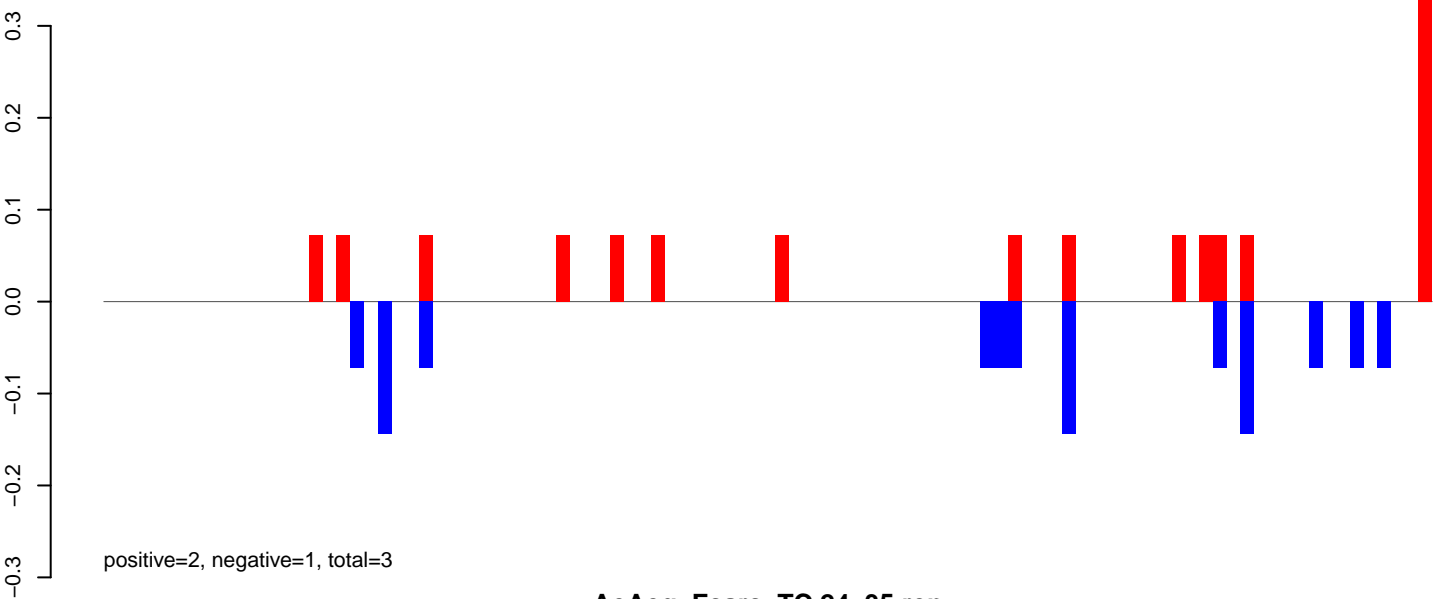
AeAeg\_Fcirc\_TC.24\_35.rep



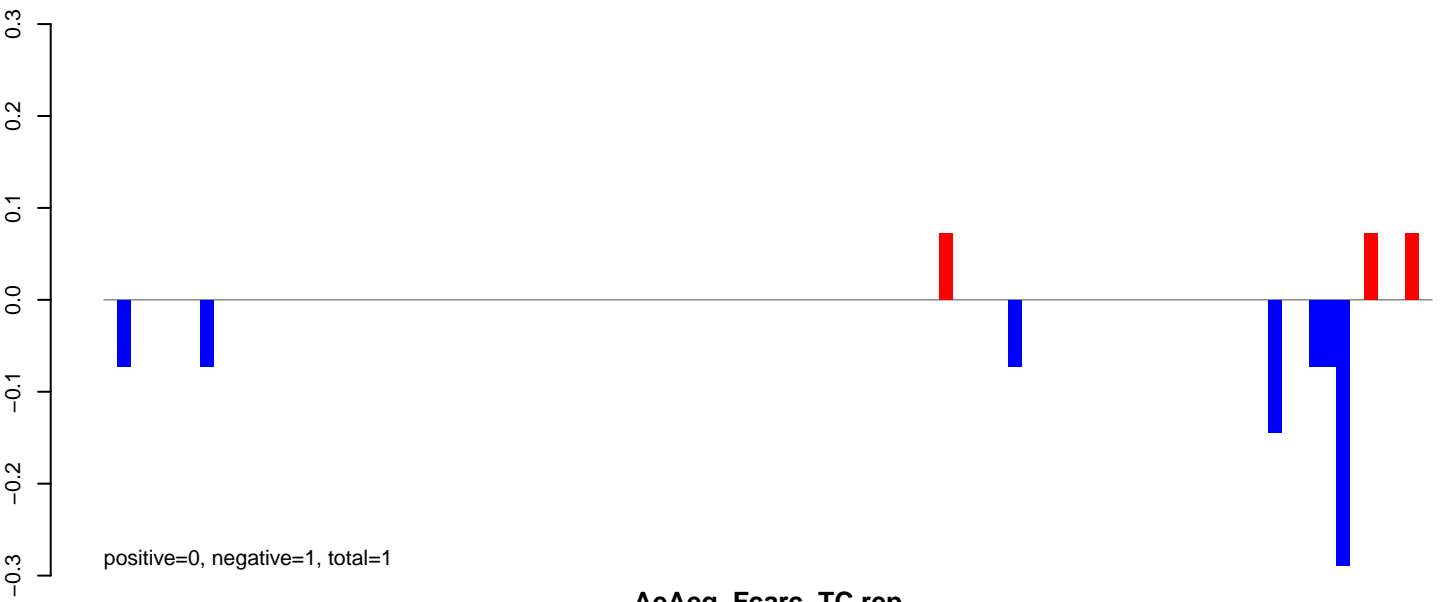
AeAeg\_Fcirc\_TC.rep



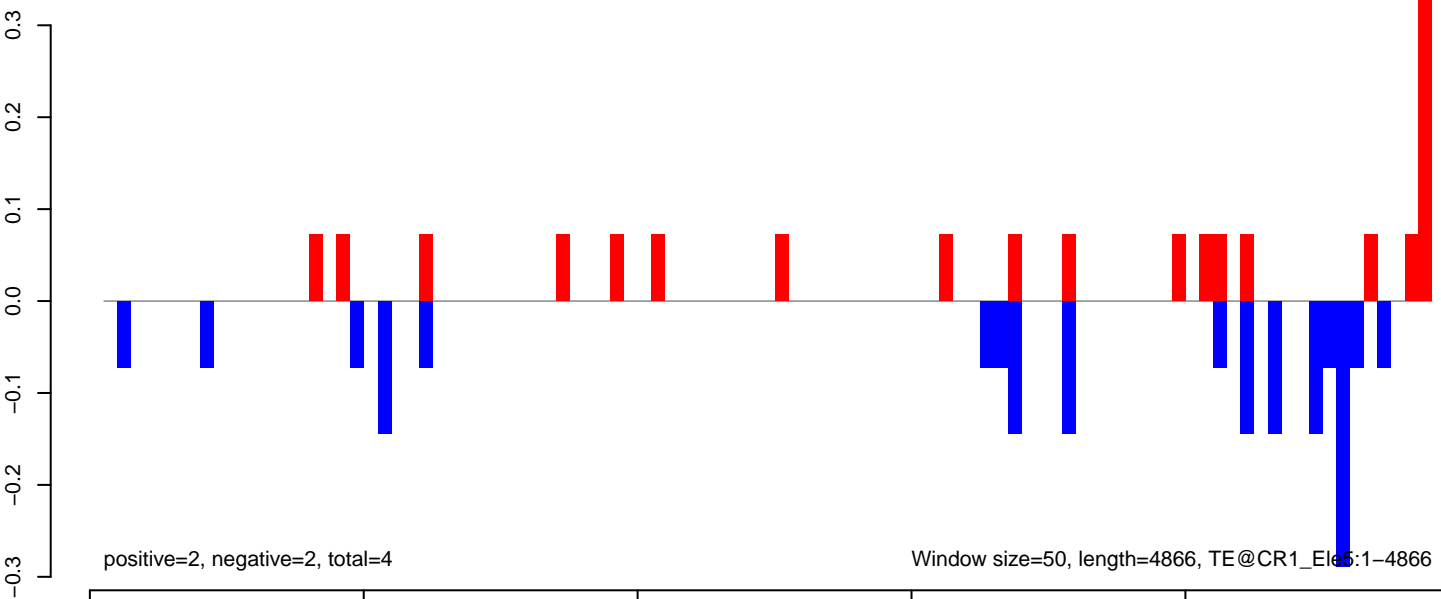
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

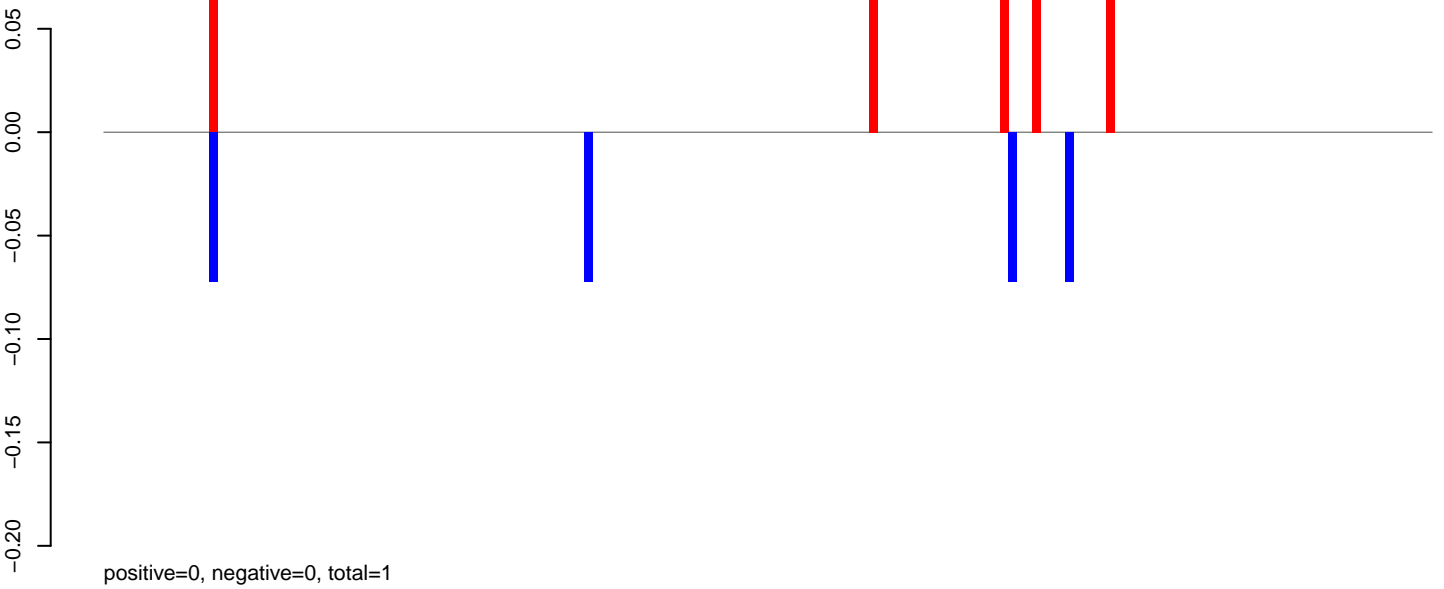


AeAeg\_Fcarc\_TC.rep

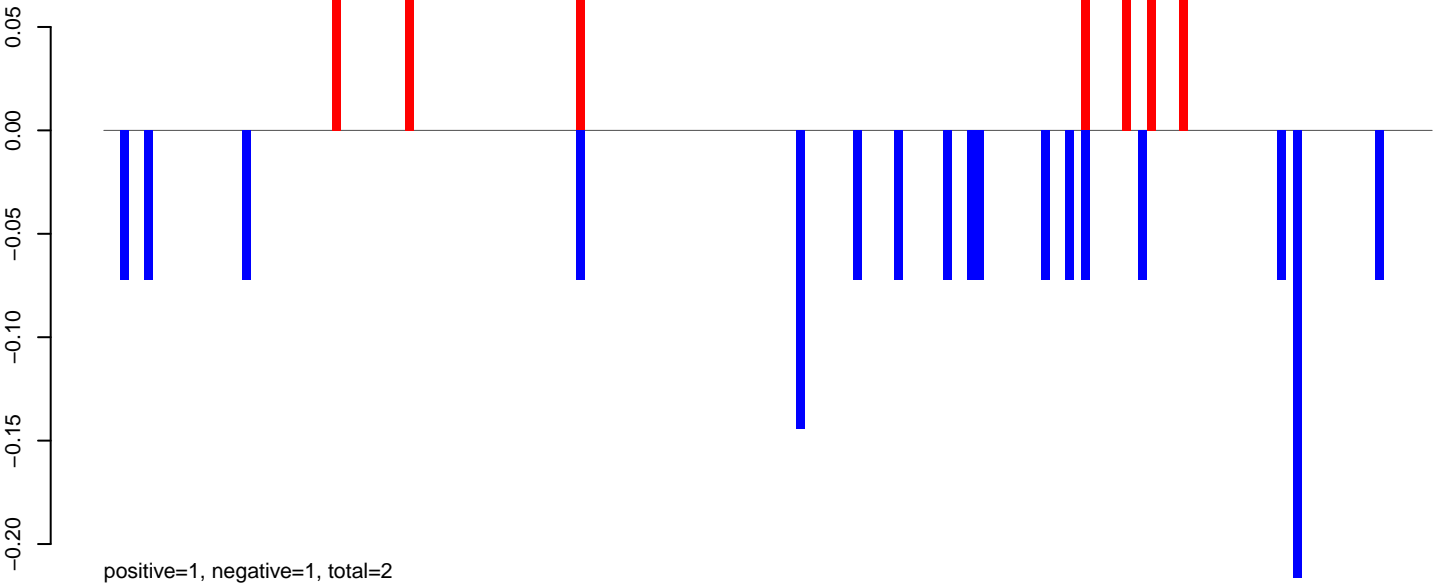


Window size=50, length=4866, TE@CR1\_Ele5:1-4866

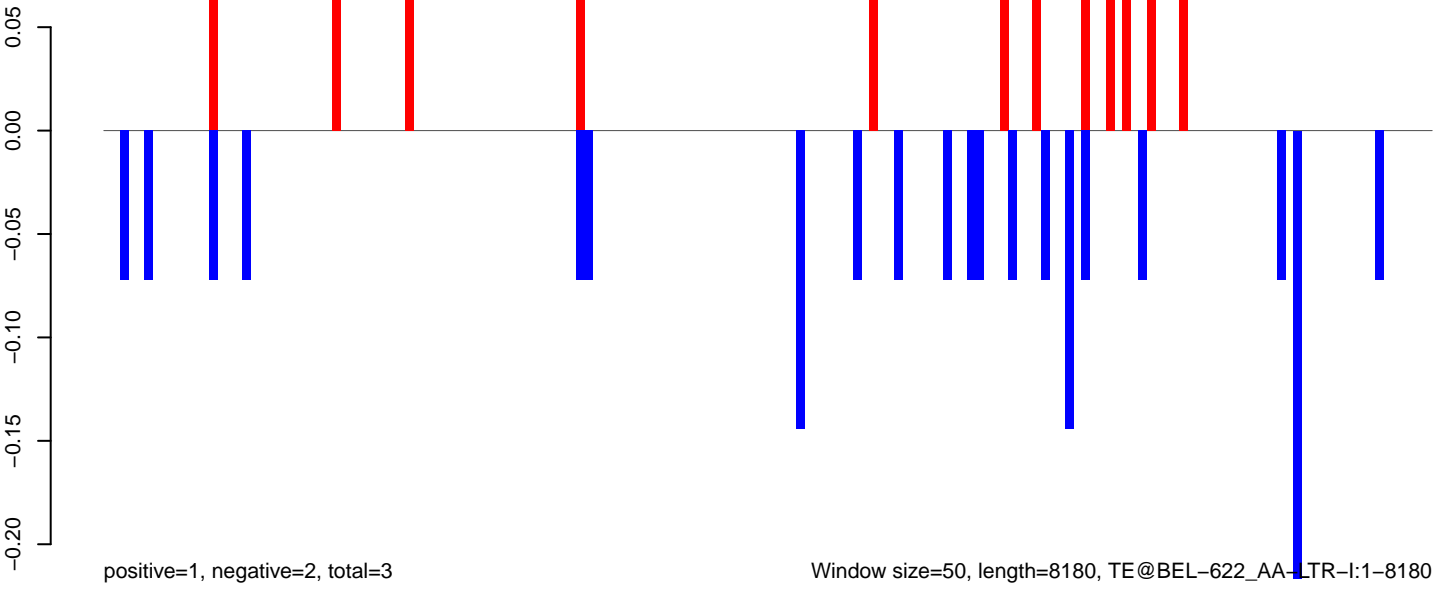
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep

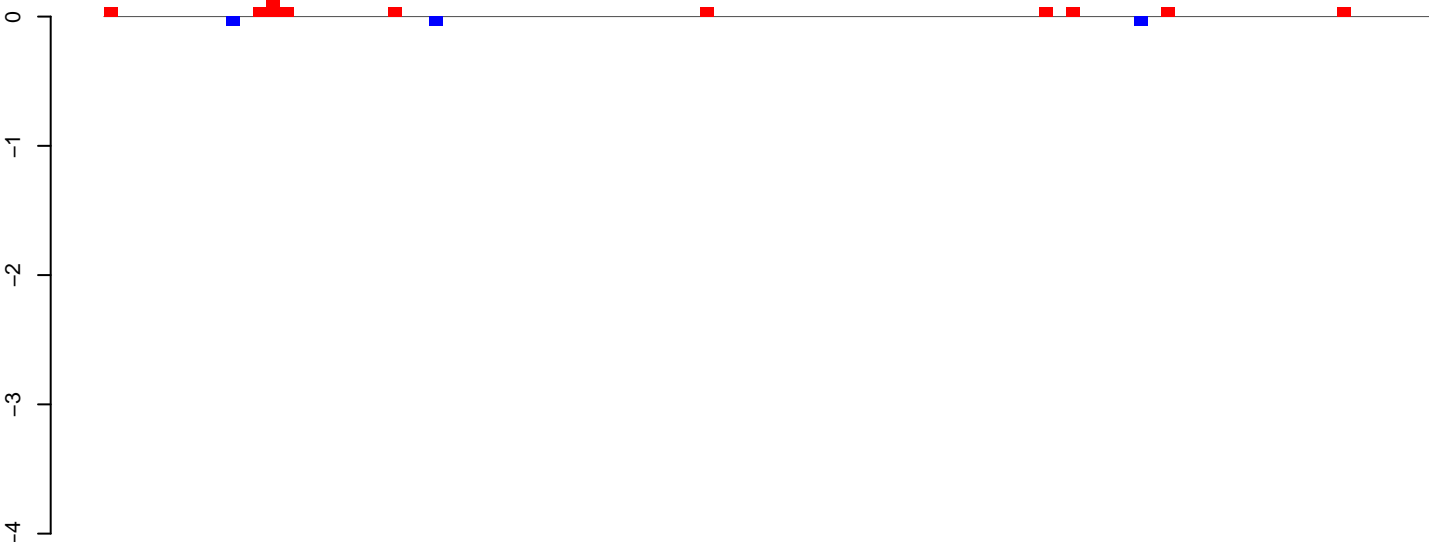


AeAeg\_Fcirc\_TC.rep

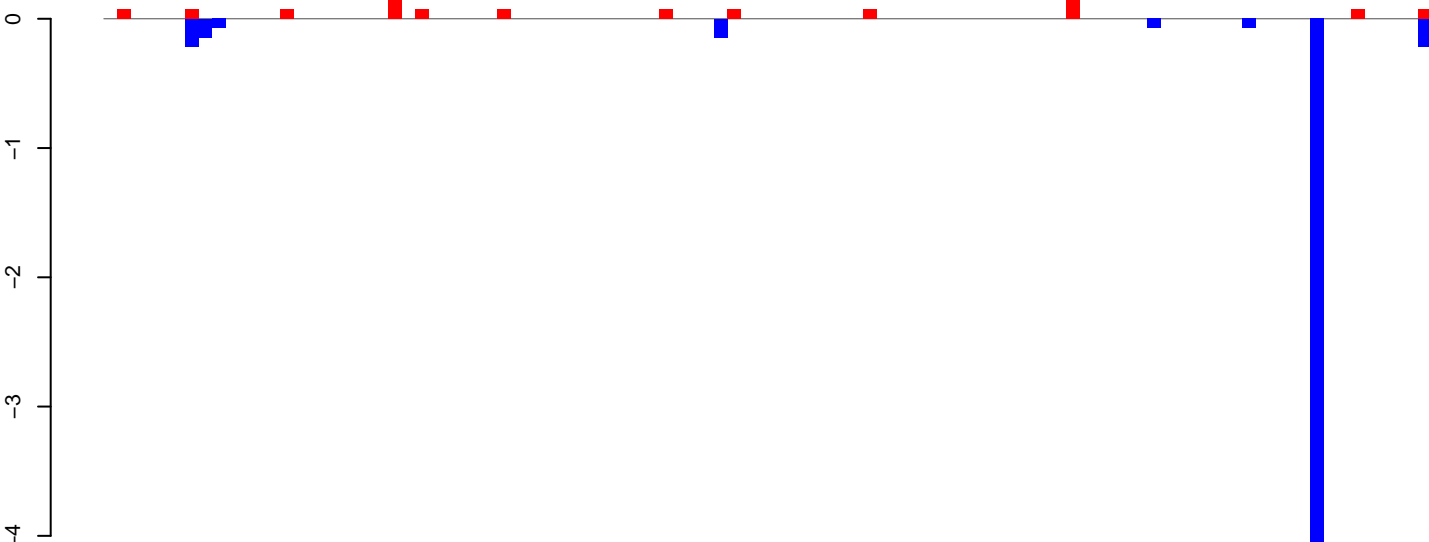


Window size=50, length=8180, TE@BEL-622\_AA-LTR-I:1-8180

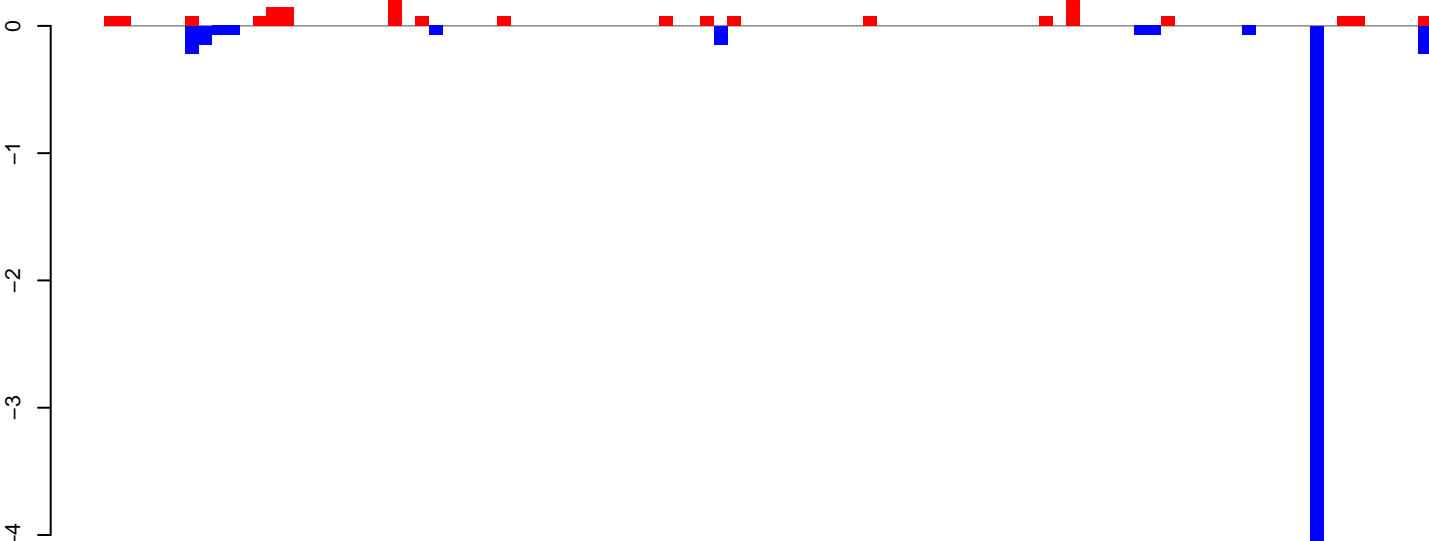
AeAeg\_Fcarc\_TC.18\_23.rep



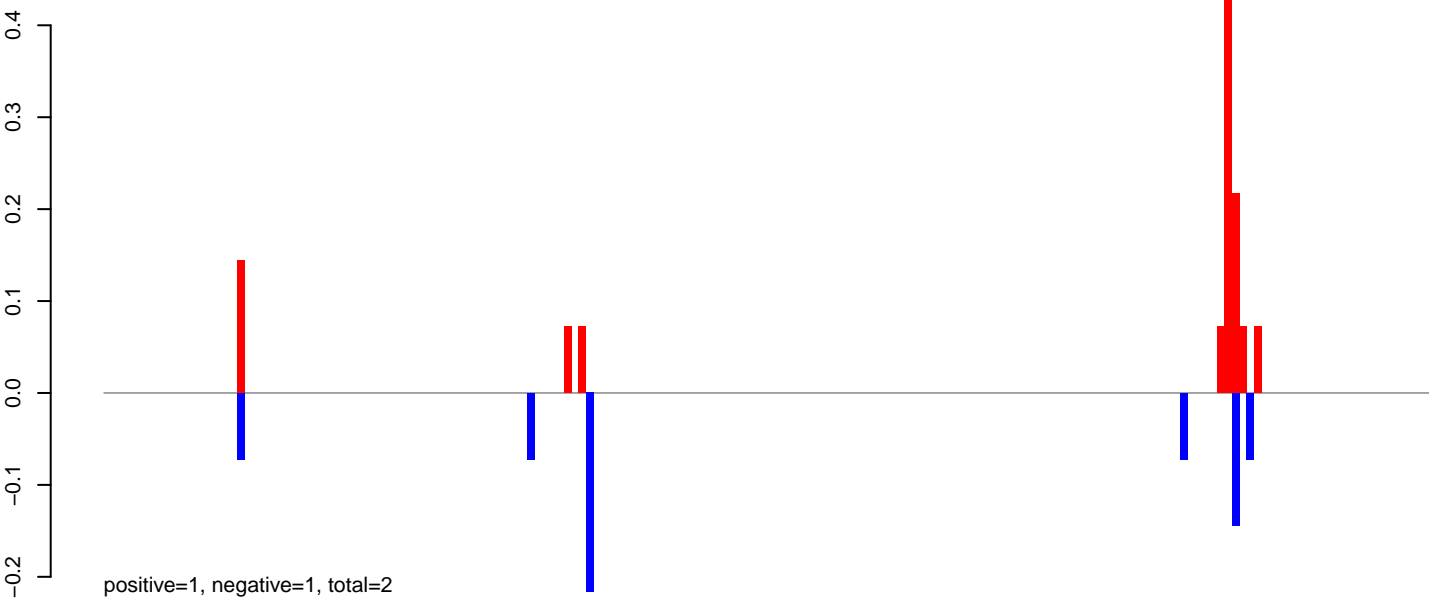
AeAeg\_Fcarc\_TC.24\_35.rep



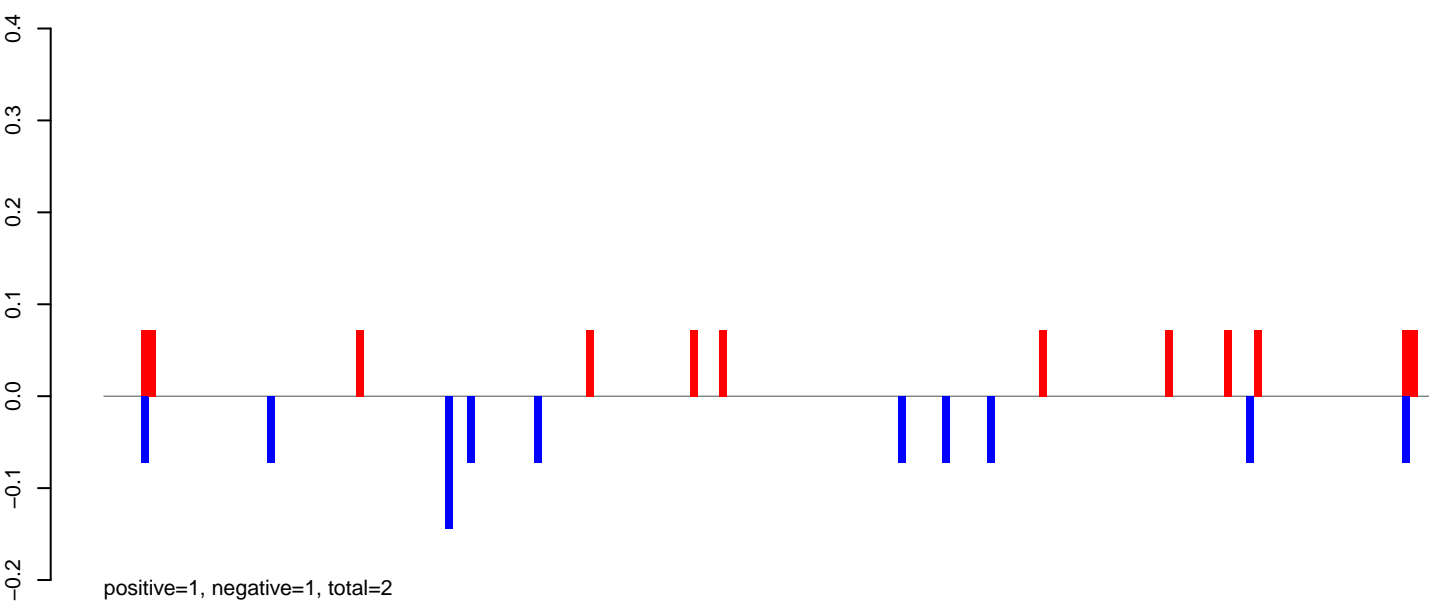
AeAeg\_Fcarc\_TC.rep



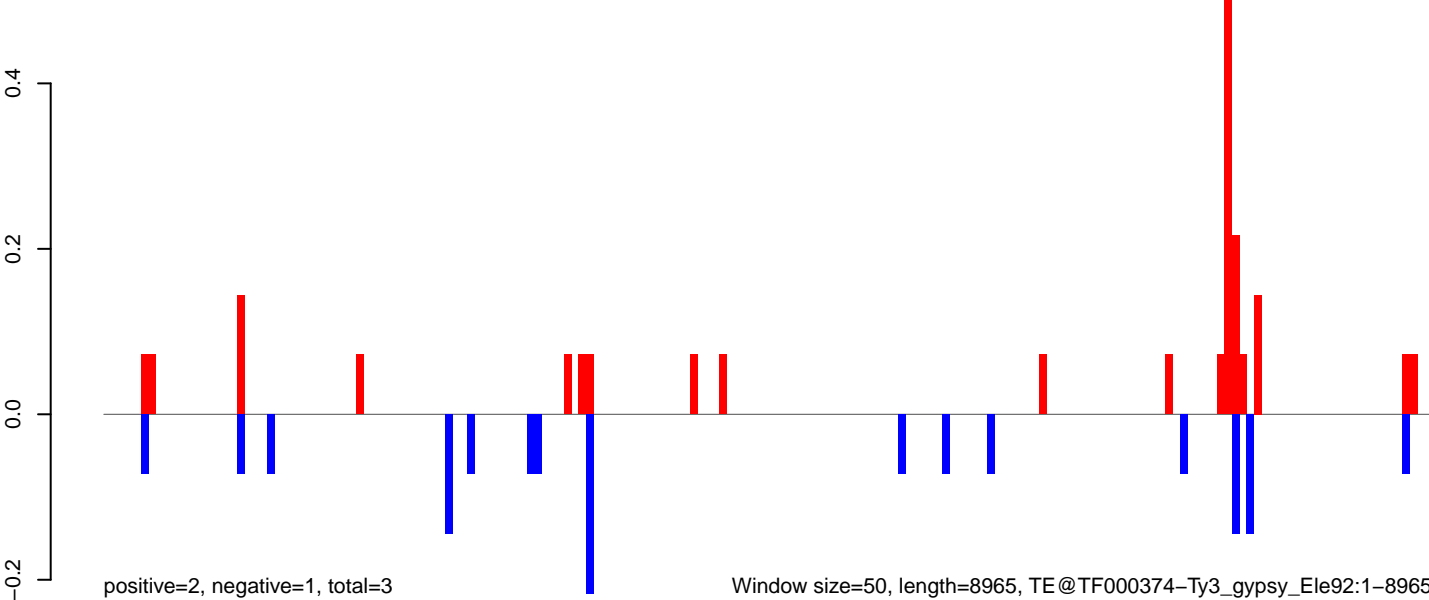
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

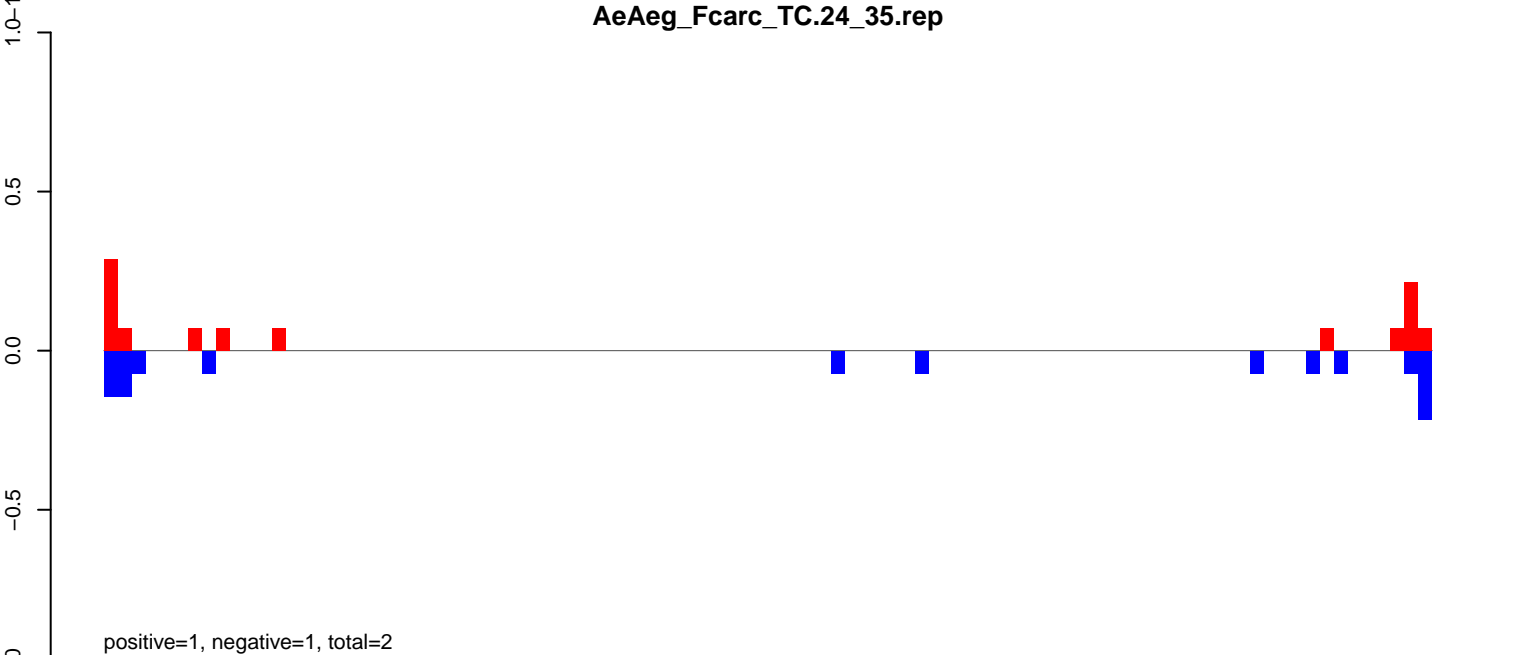


**AeAeg\_Fcarc\_TC.18\_23.rep**



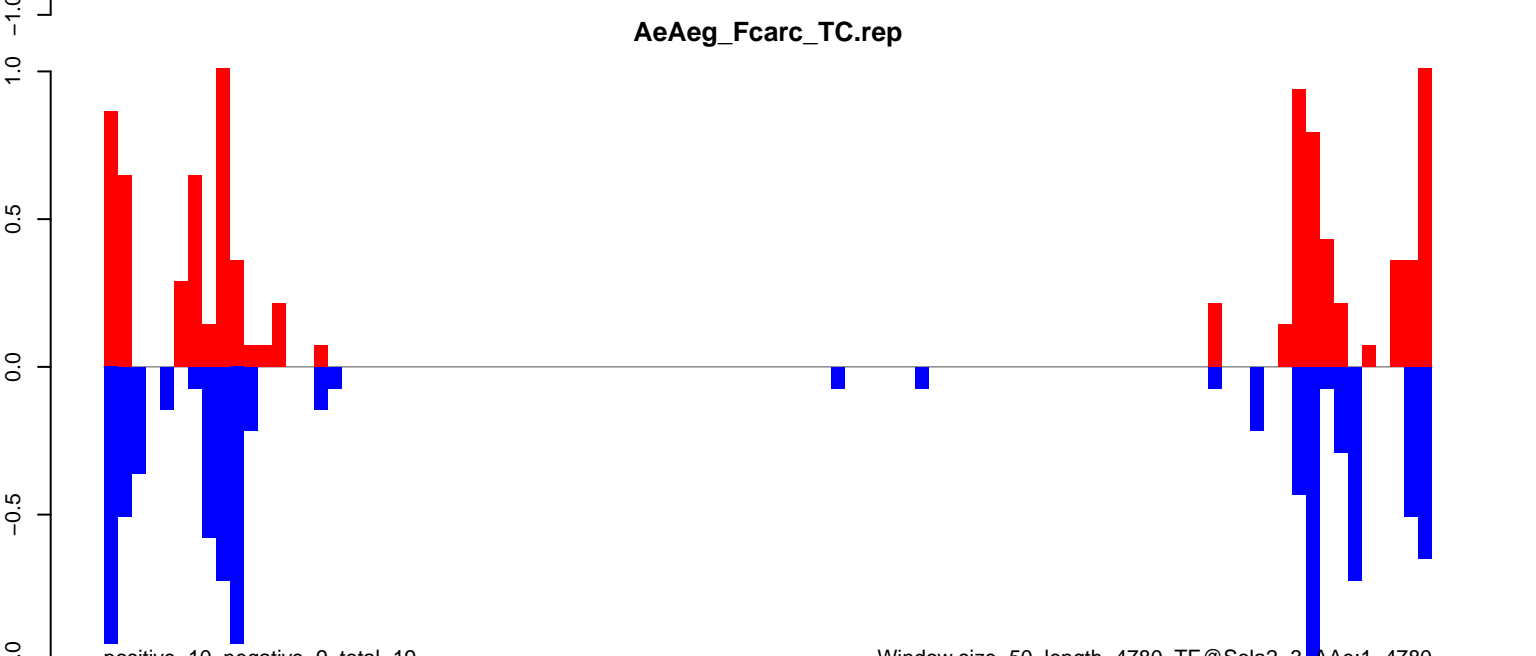
positive=9, negative=8, total=17

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=1, negative=1, total=2

**AeAeg\_Fcarc\_TC.rep**

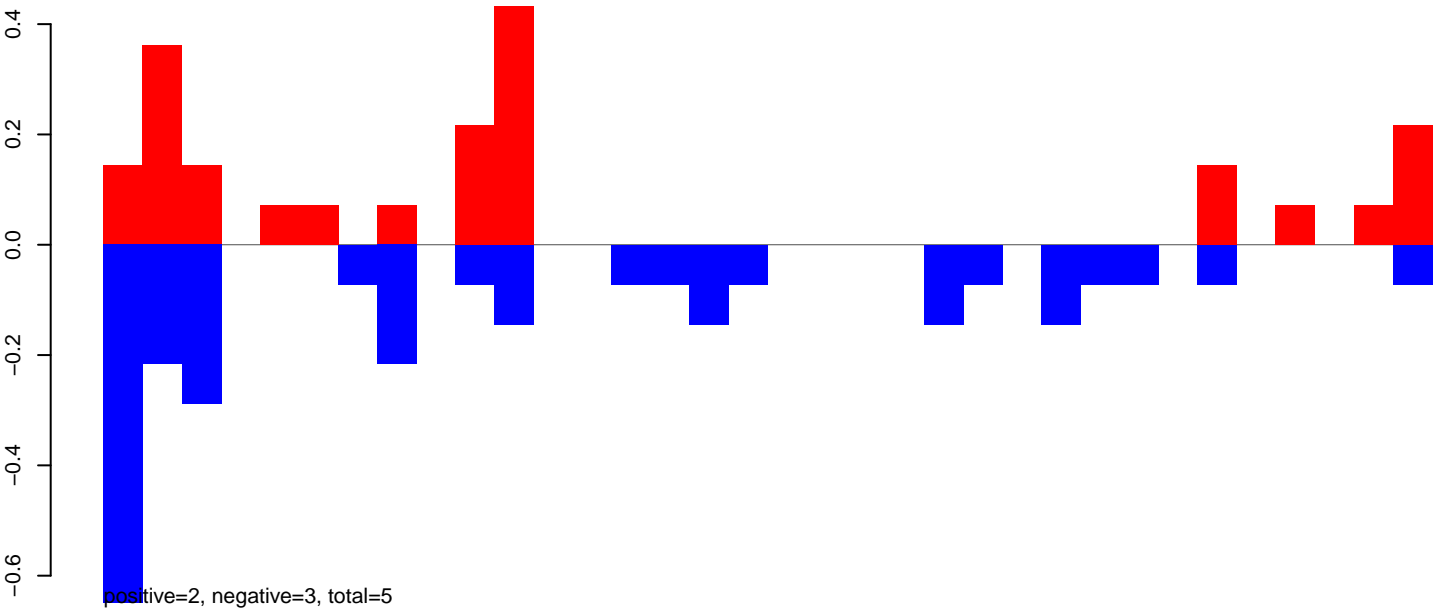


positive=10, negative=9, total=19

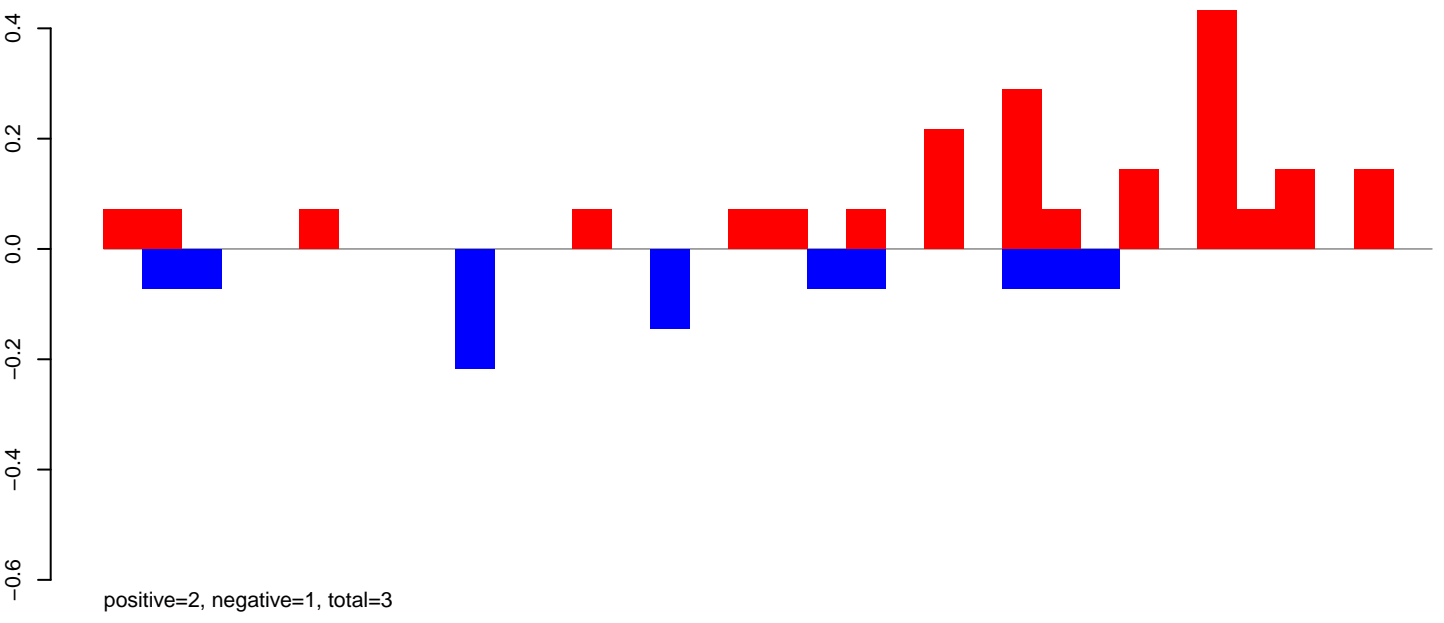
Window size=50, length=4780, TE@Sola2-3, AAe:1-4780

0 1000 2000 3000 4000

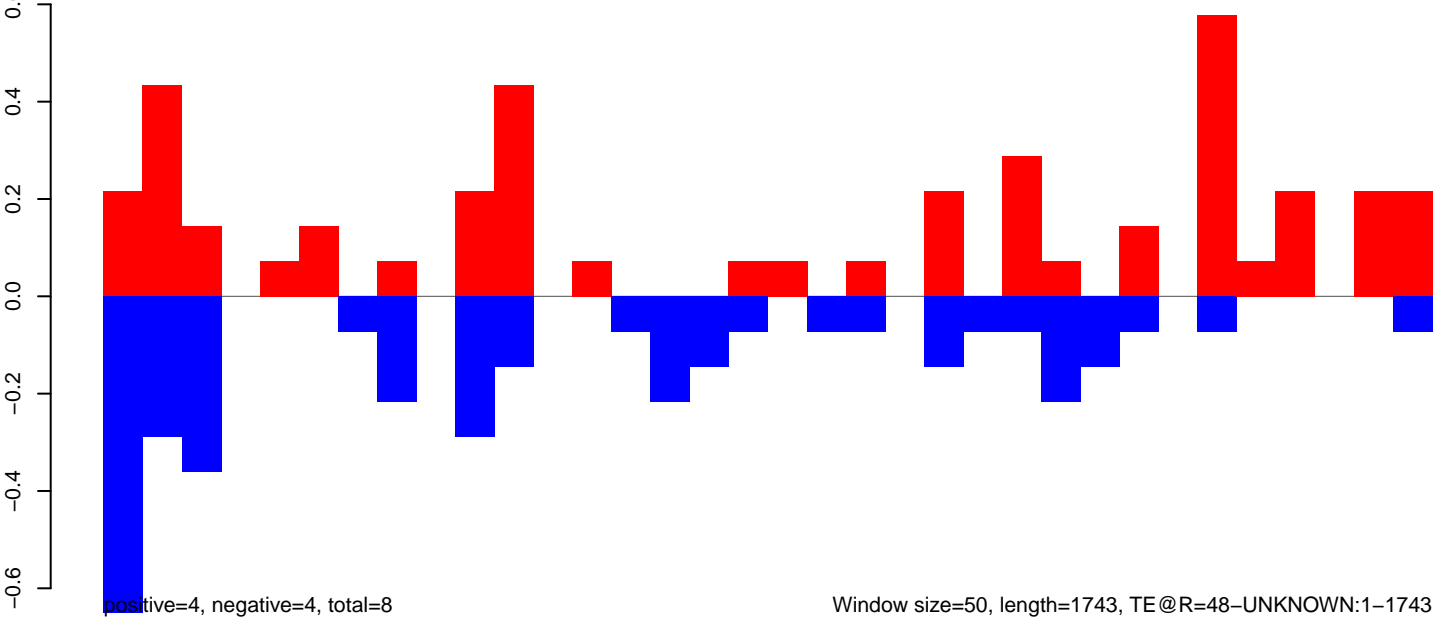
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep





AeAeg\_Fcarc\_TC.18\_23.rep

positive=0, negative=0, total=1

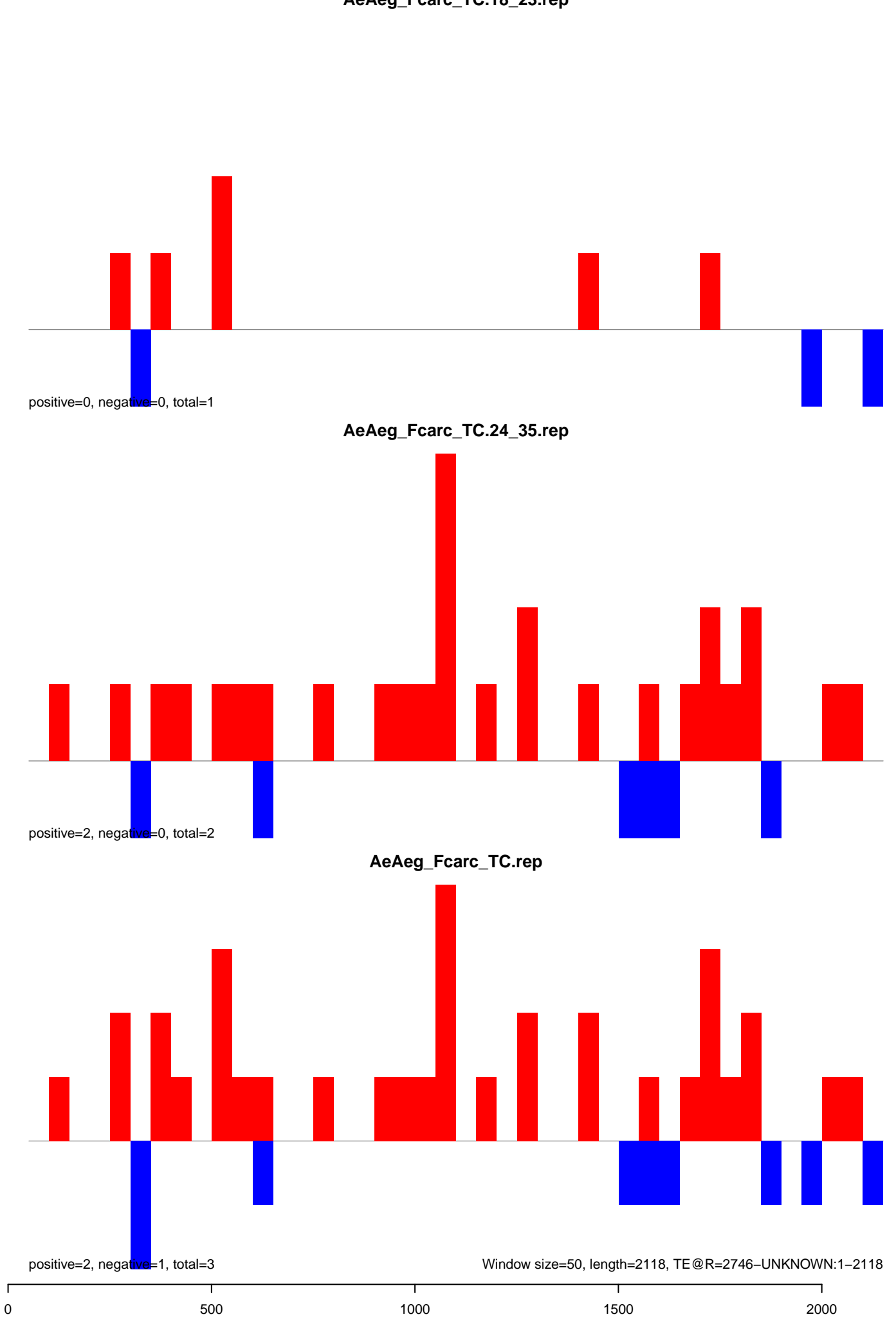
AeAeg\_Fcarc\_TC.24\_35.rep

positive=2, negative=0, total=2

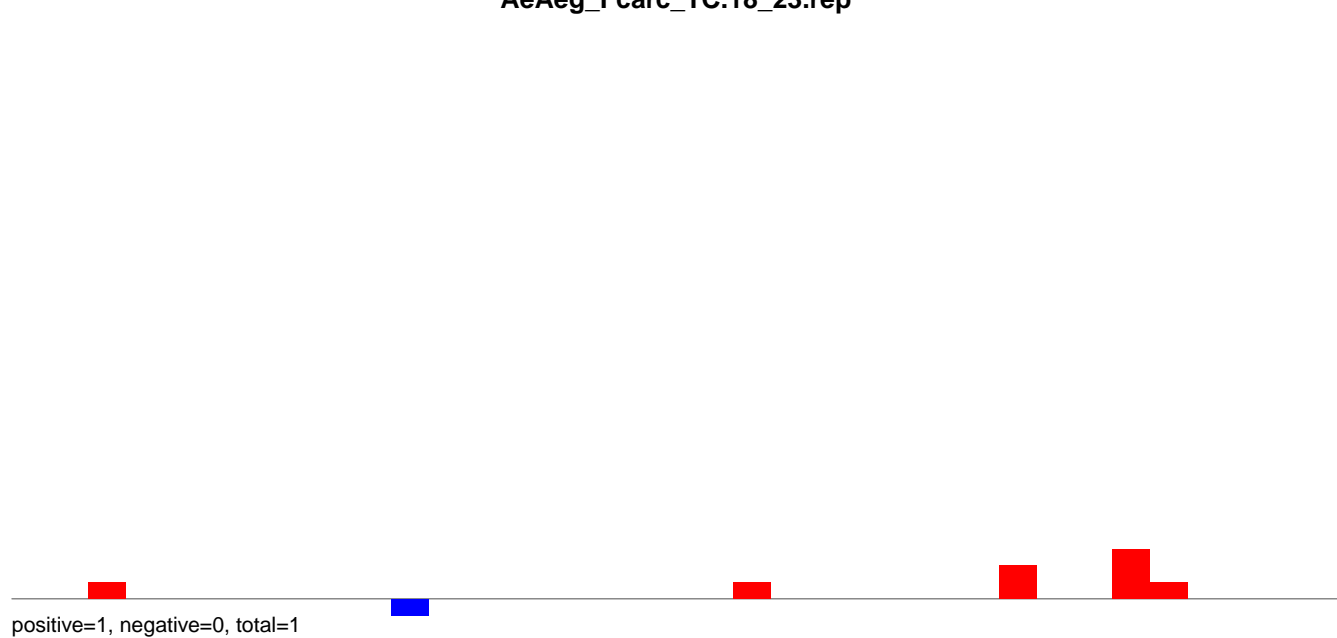
AeAeg\_Fcarc\_TC.rep

positive=2, negative=1, total=3

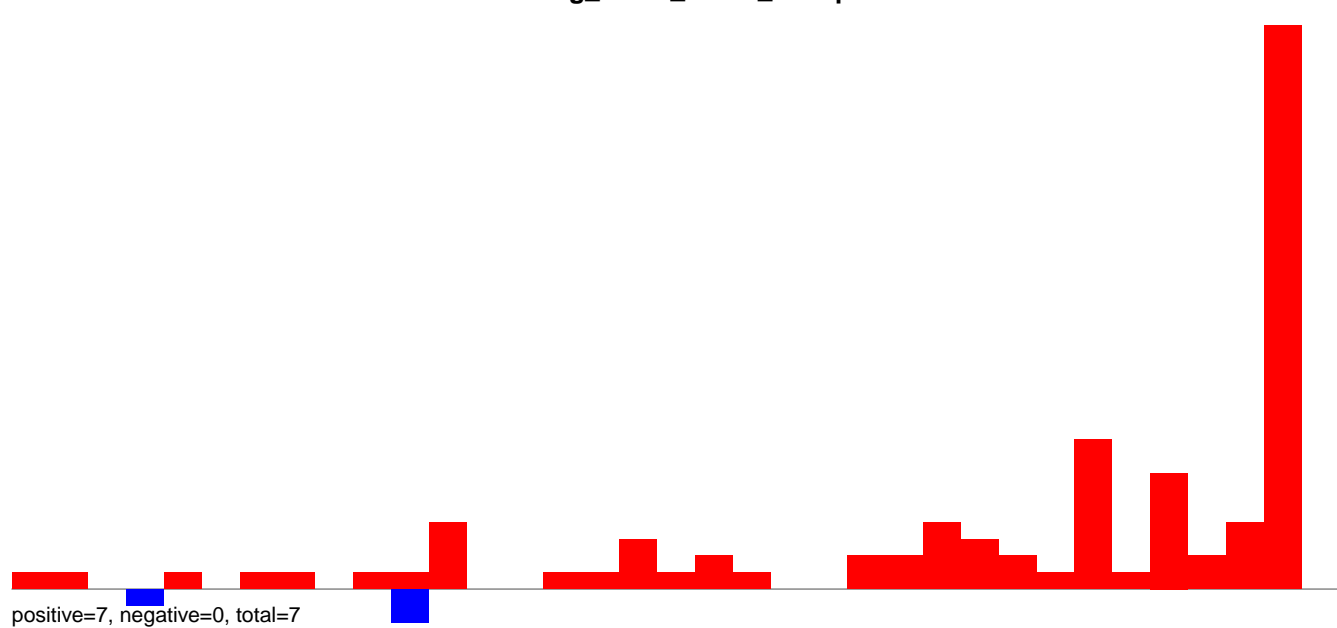
Window size=50, length=2118, TE@R=2746-UNKNOWN:1-2118



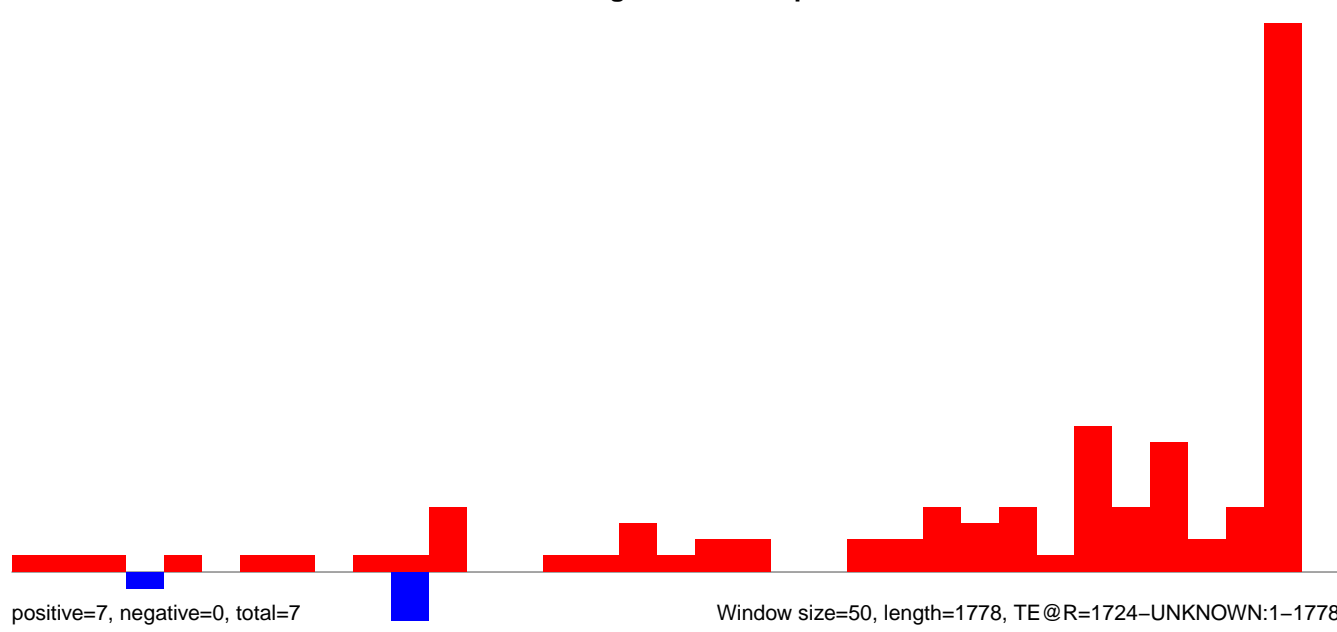
AeAeg\_Fcarc\_TC.18\_23.rep



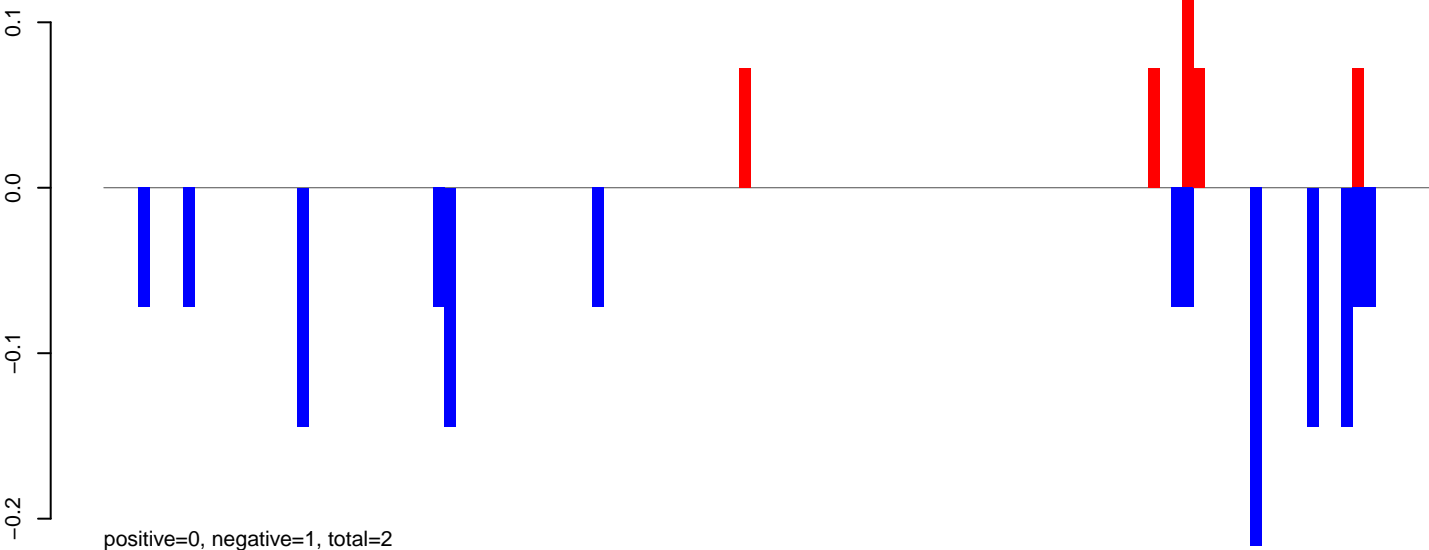
AeAeg\_Fcarc\_TC.24\_35.rep



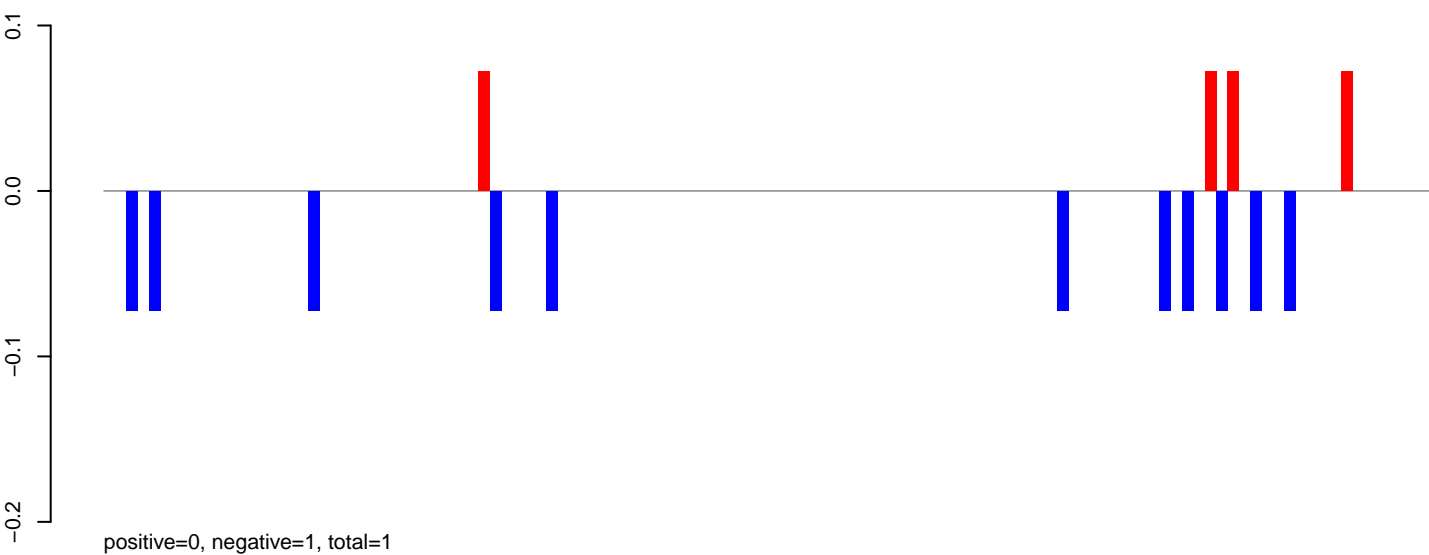
AeAeg\_Fcarc\_TC.rep



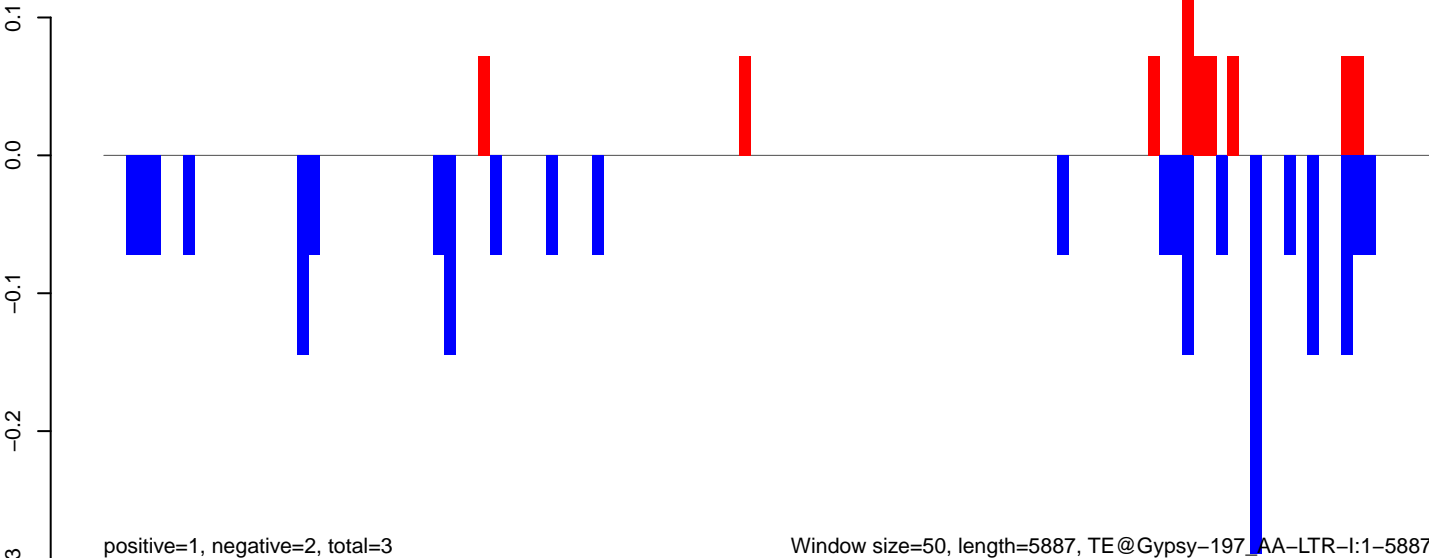
**AeAeg\_Fcarc\_TC.18\_23.rep**



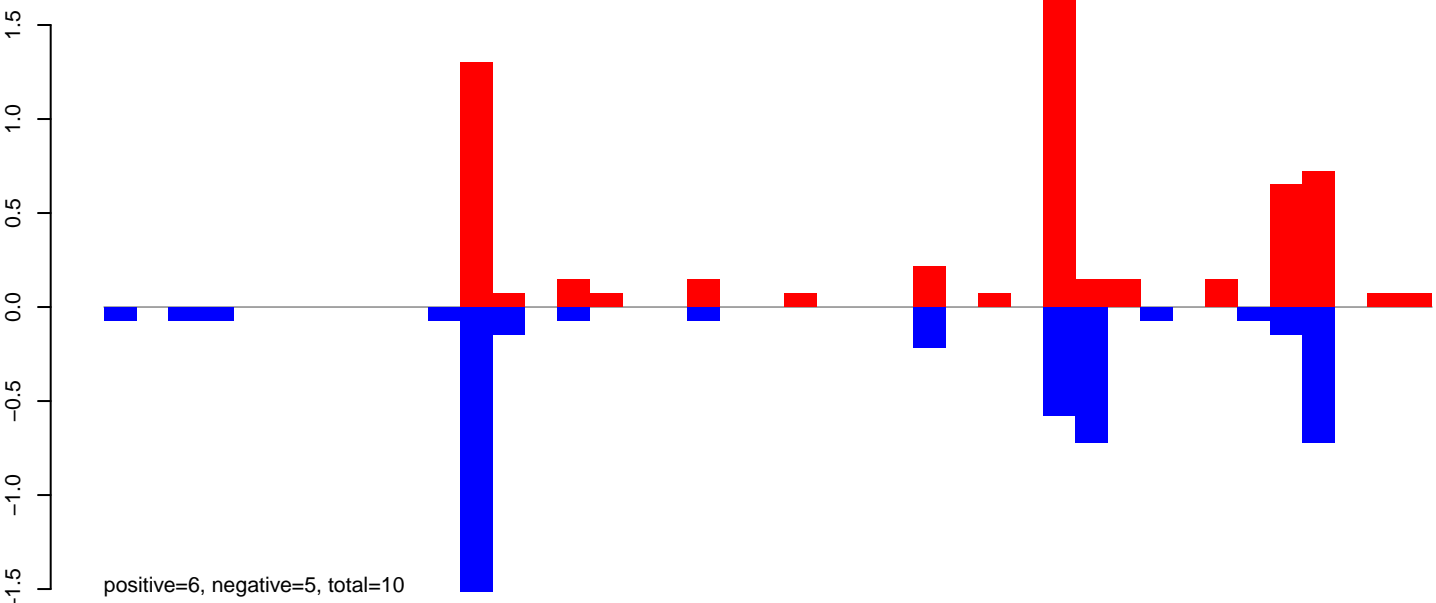
**AeAeg\_Fcarc\_TC.24\_35.rep**



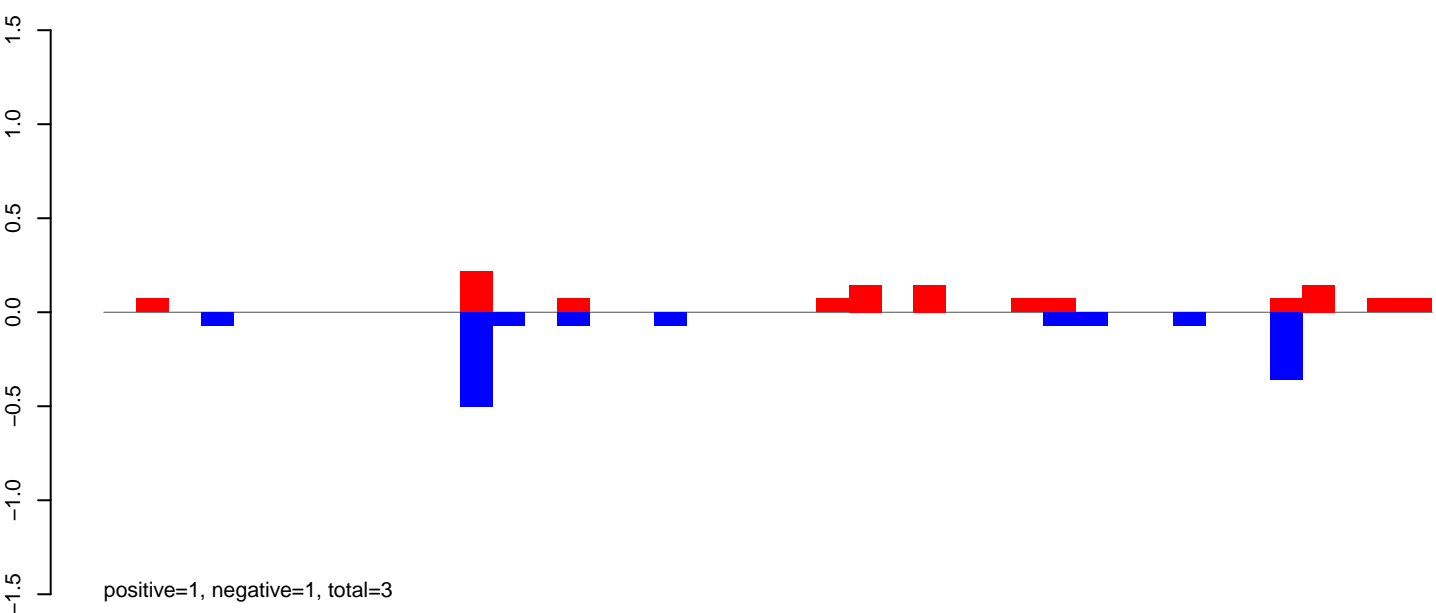
**AeAeg\_Fcarc\_TC.rep**



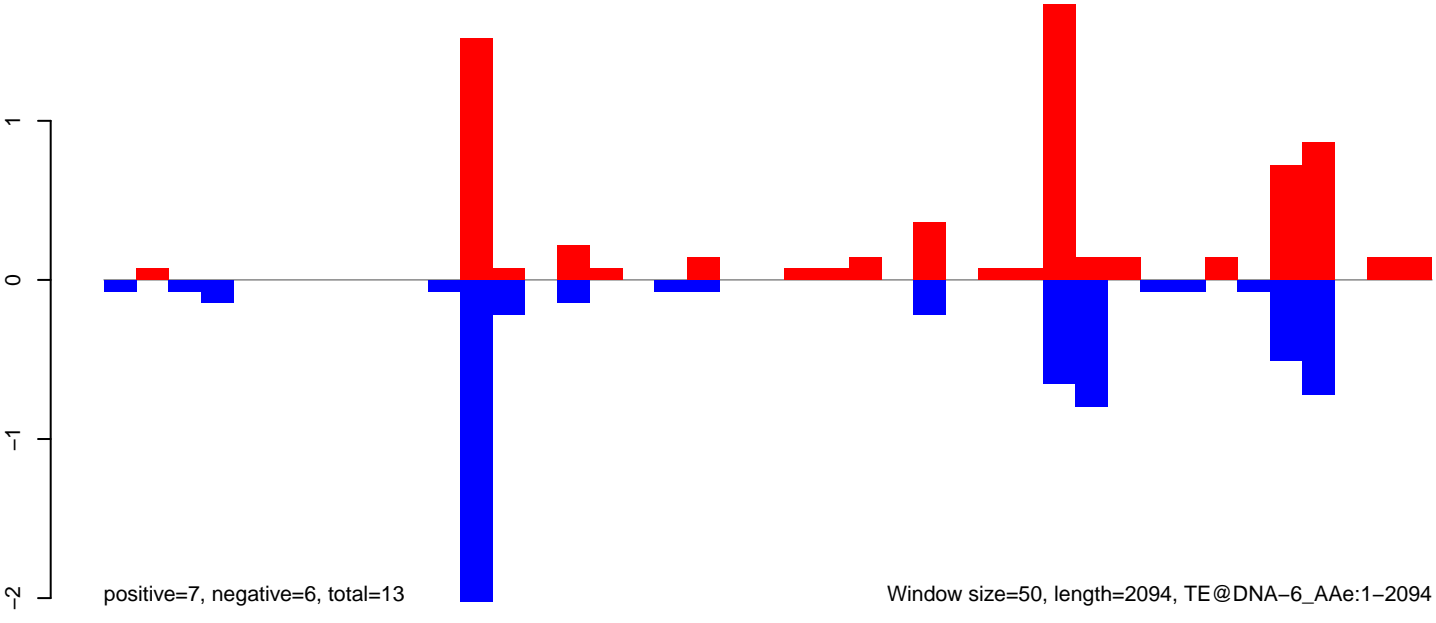
AeAeg\_Fcarc\_TC.18\_23.rep



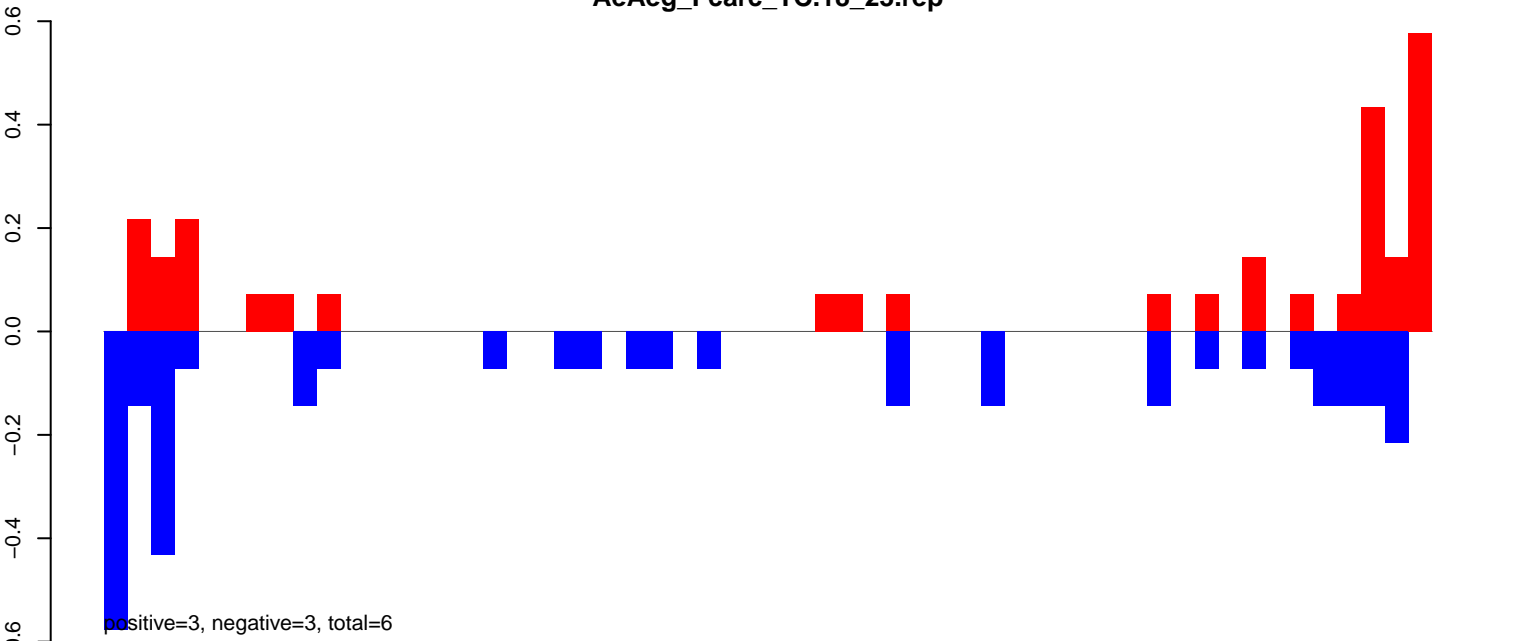
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



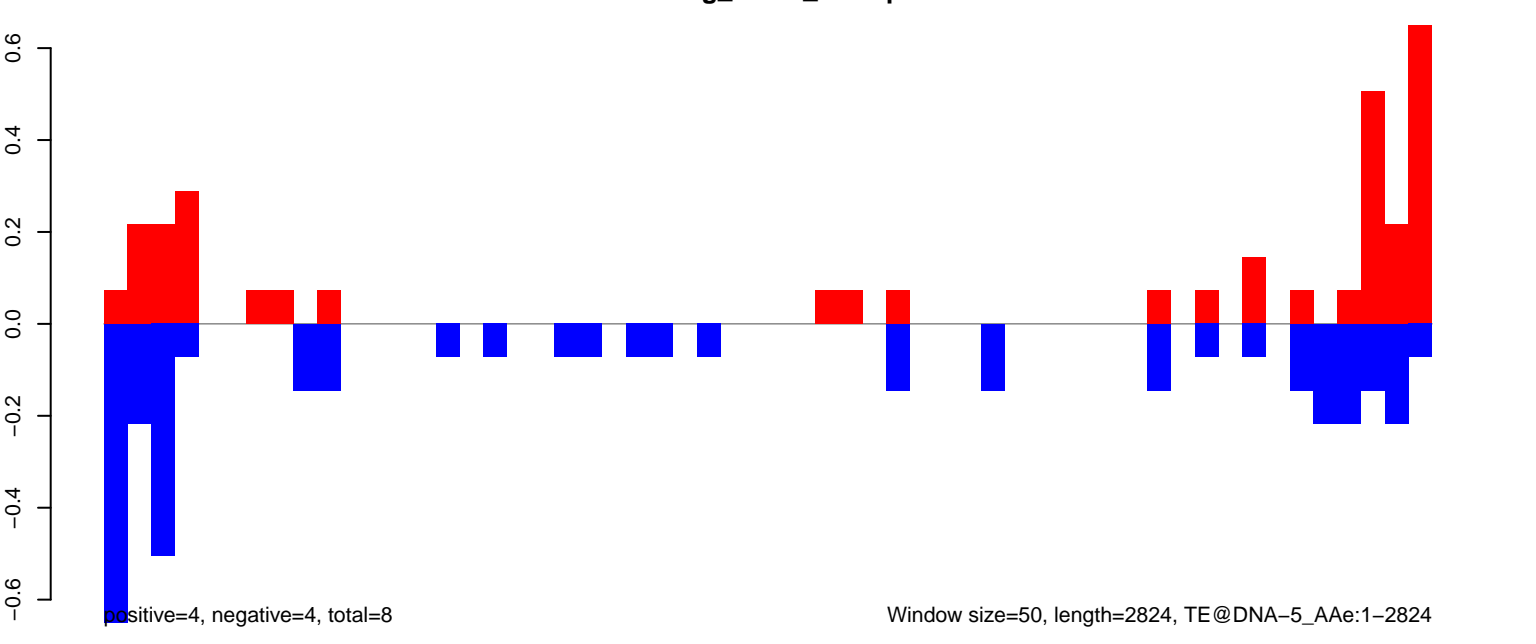
**AeAeg\_Fcirc\_TC.18\_23.rep**



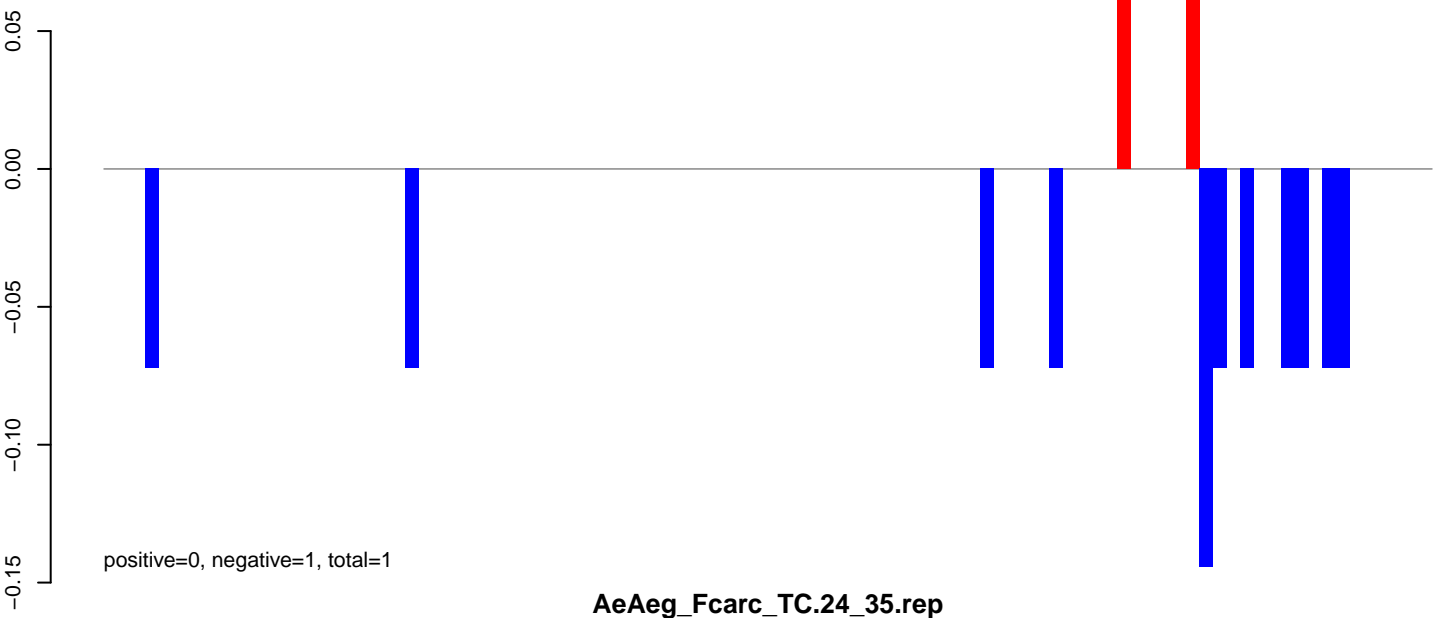
**AeAeg\_Fcirc\_TC.24\_35.rep**



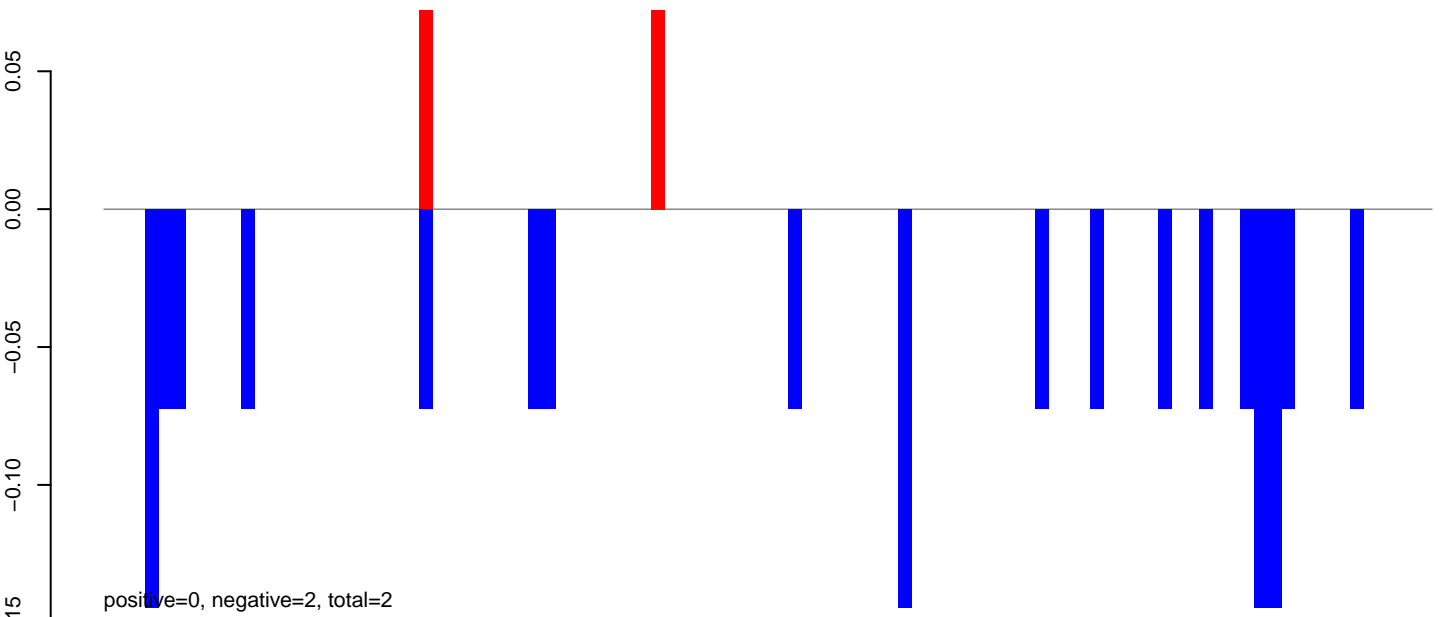
**AeAeg\_Fcirc\_TC.rep**



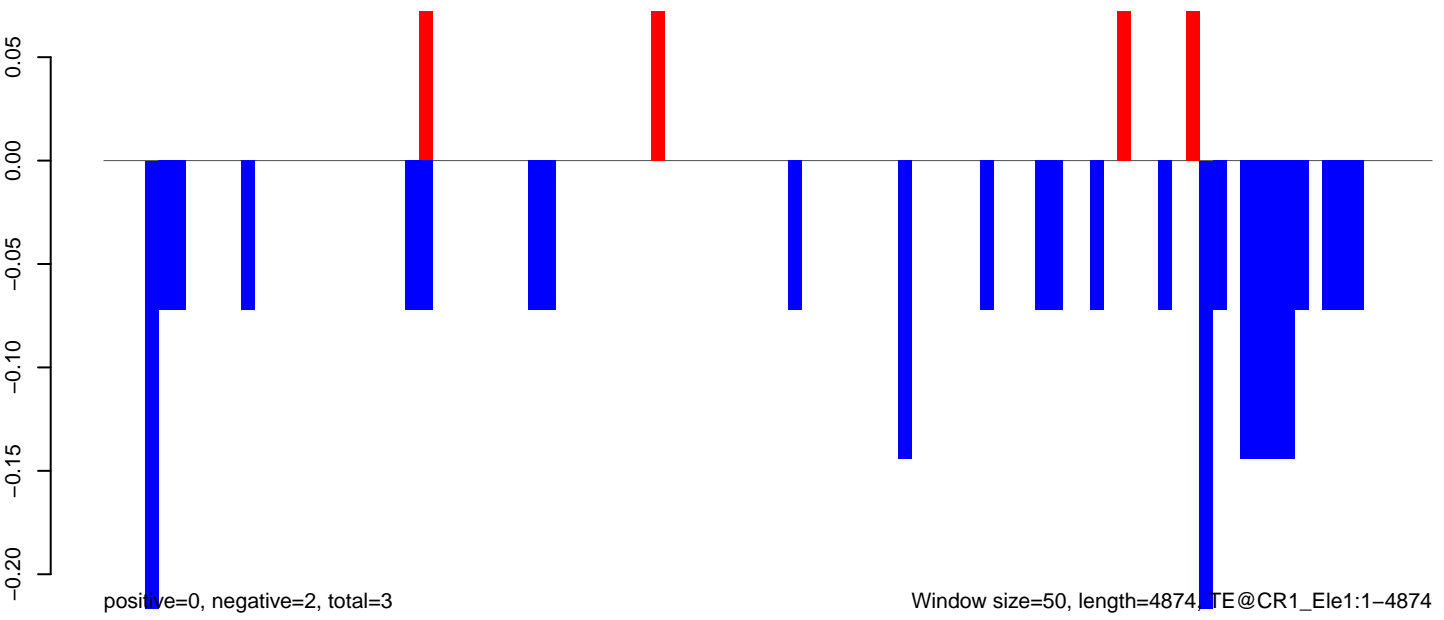
AeAeg\_Fcarc\_TC.18\_23.rep



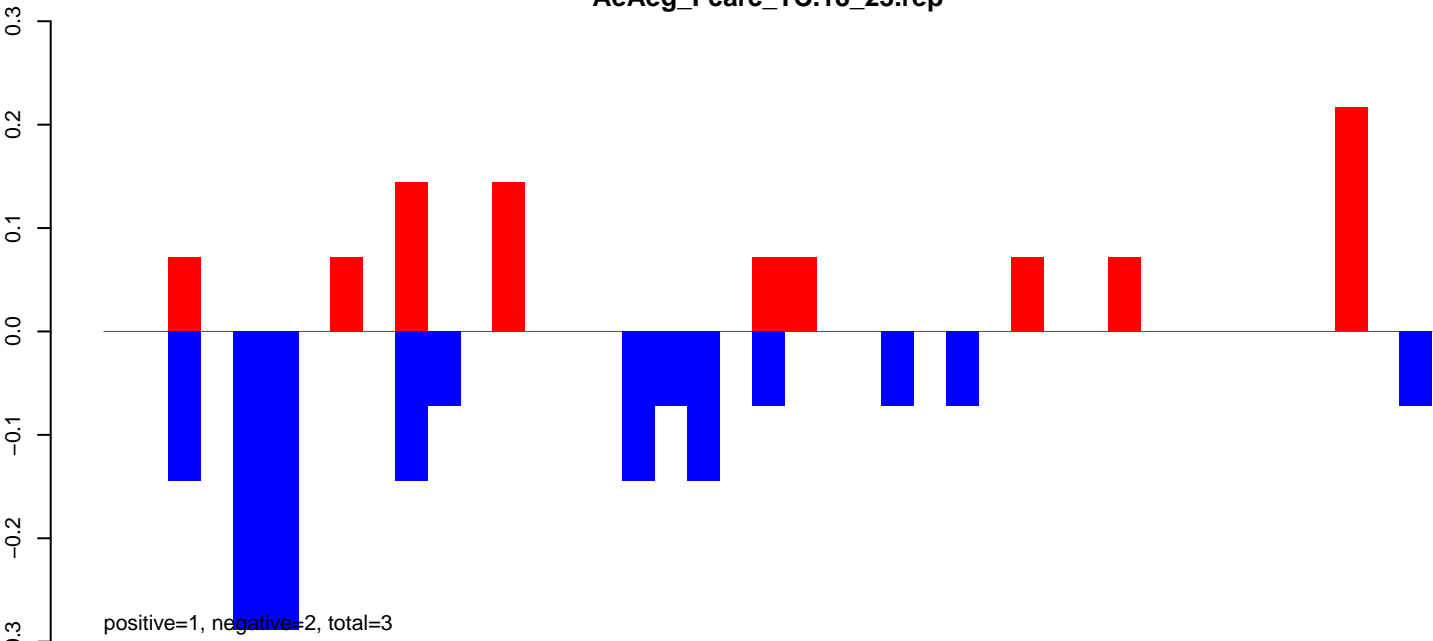
AeAeg\_Fcarc\_TC.24\_35.rep



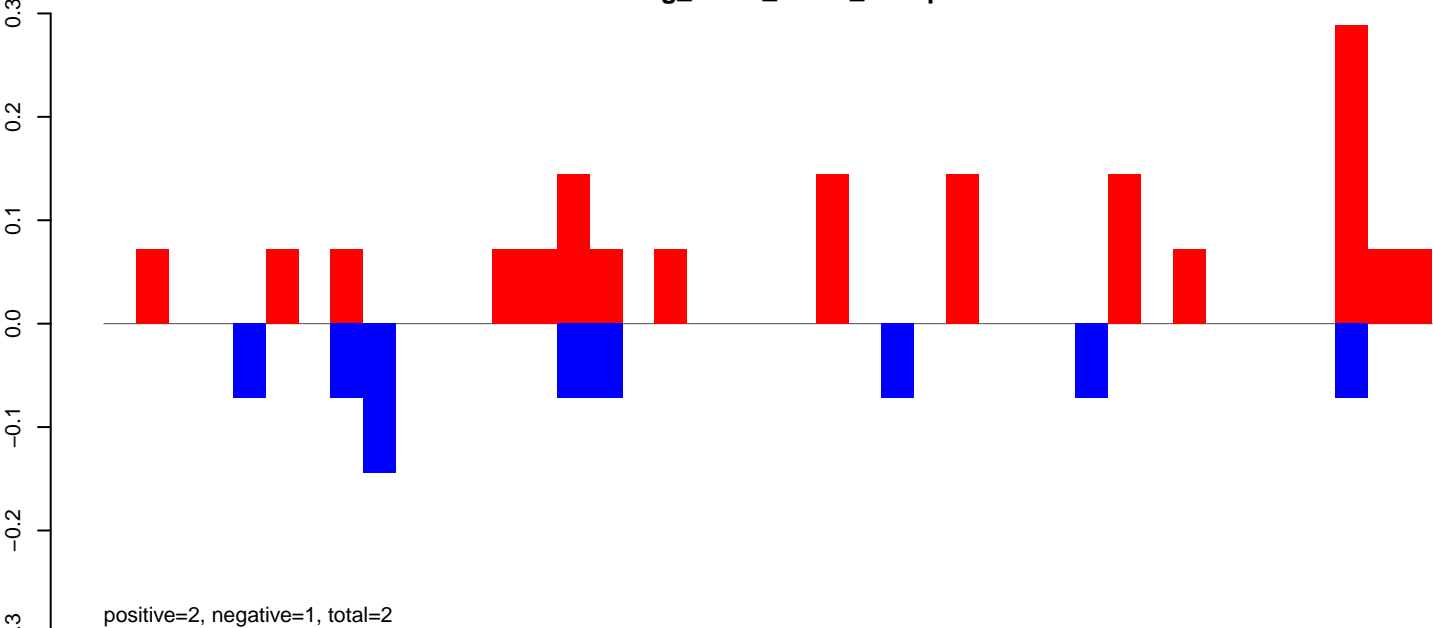
AeAeg\_Fcarc\_TC.rep



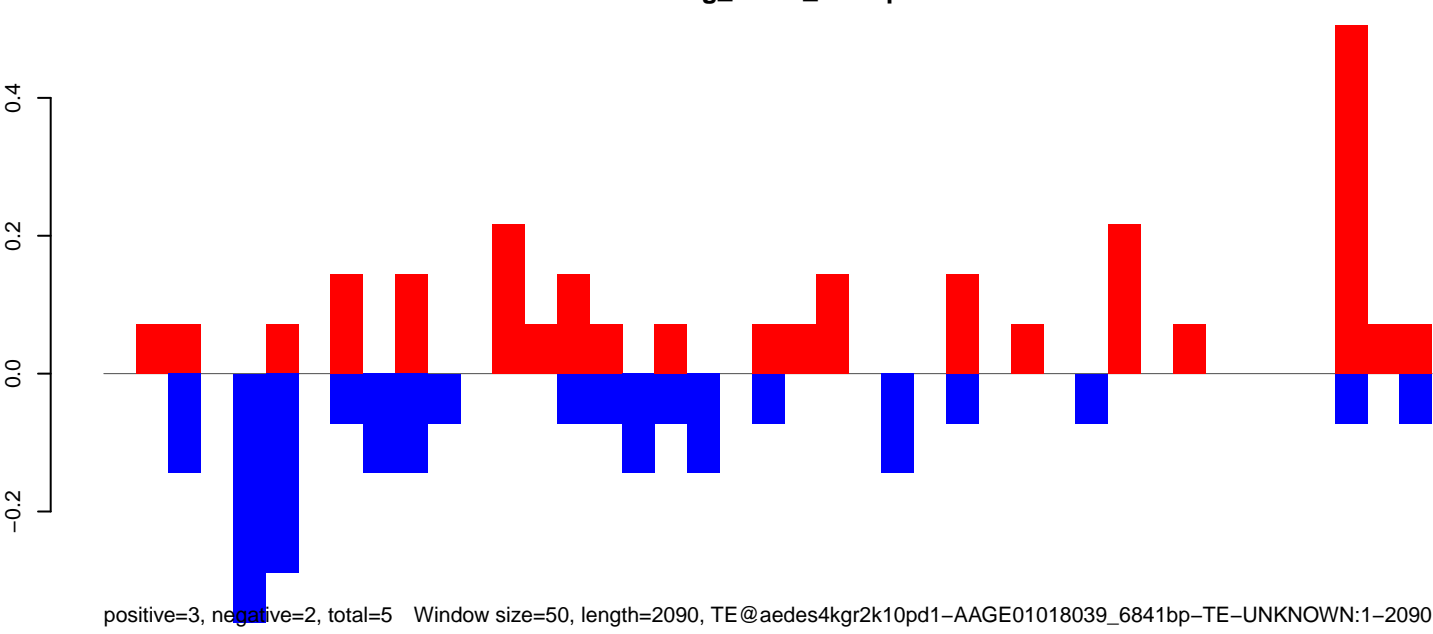
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

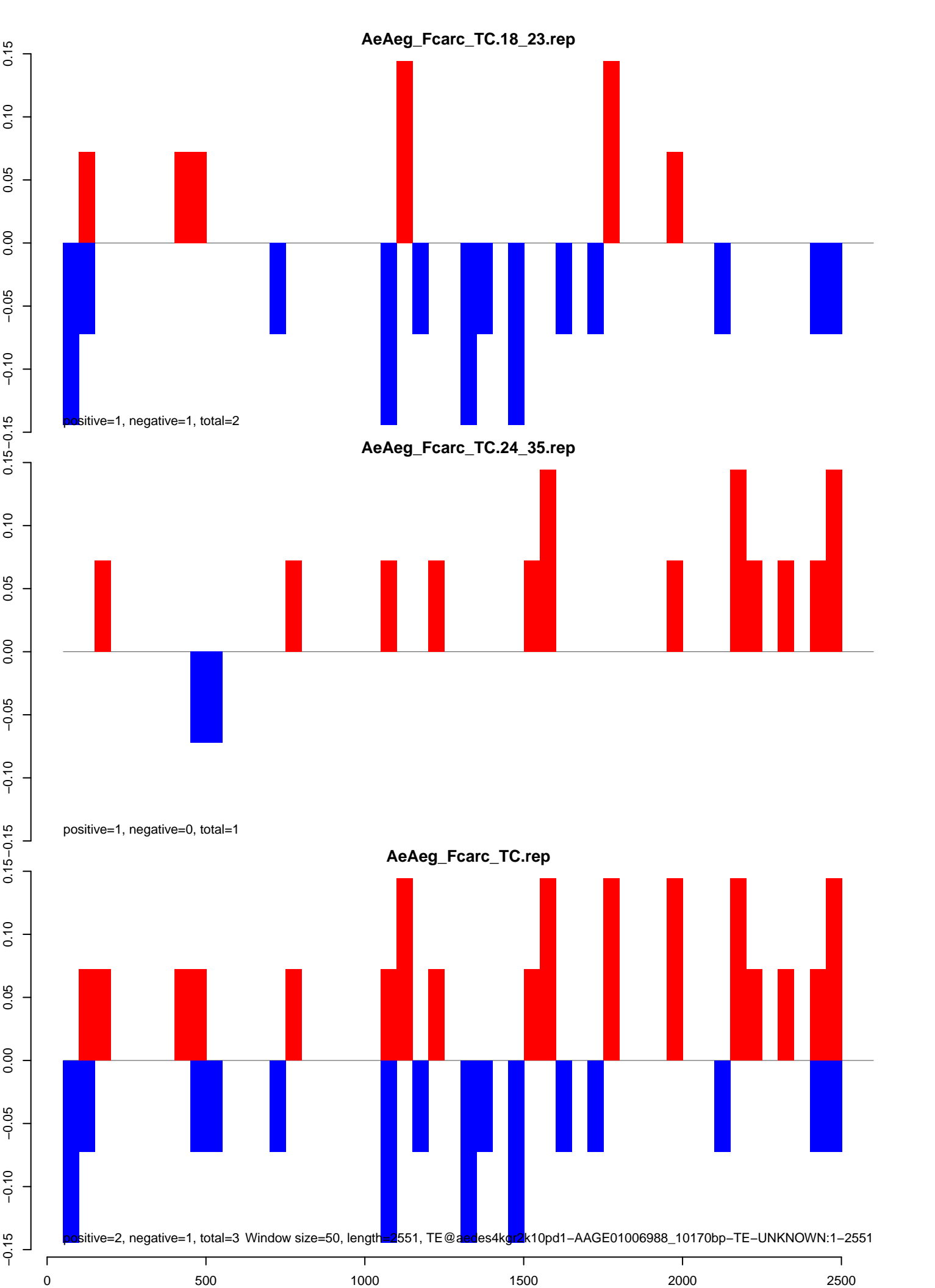


**AeAeg\_Fcarc\_TC.rep**



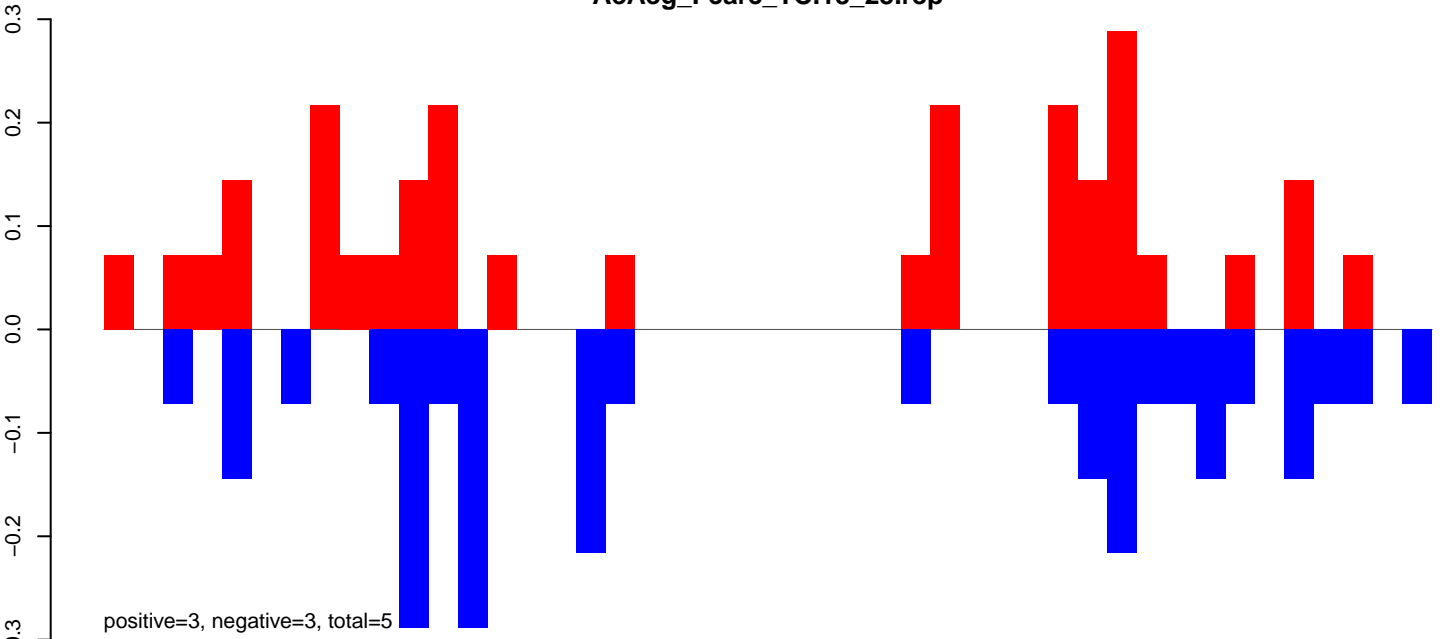
Window size=50, length=2090, TE@aedes4kgr2k10pd1-AAGE01018039\_6841bp-TE-UNKNOWN:1-2090

0 500 1000 1500 2000

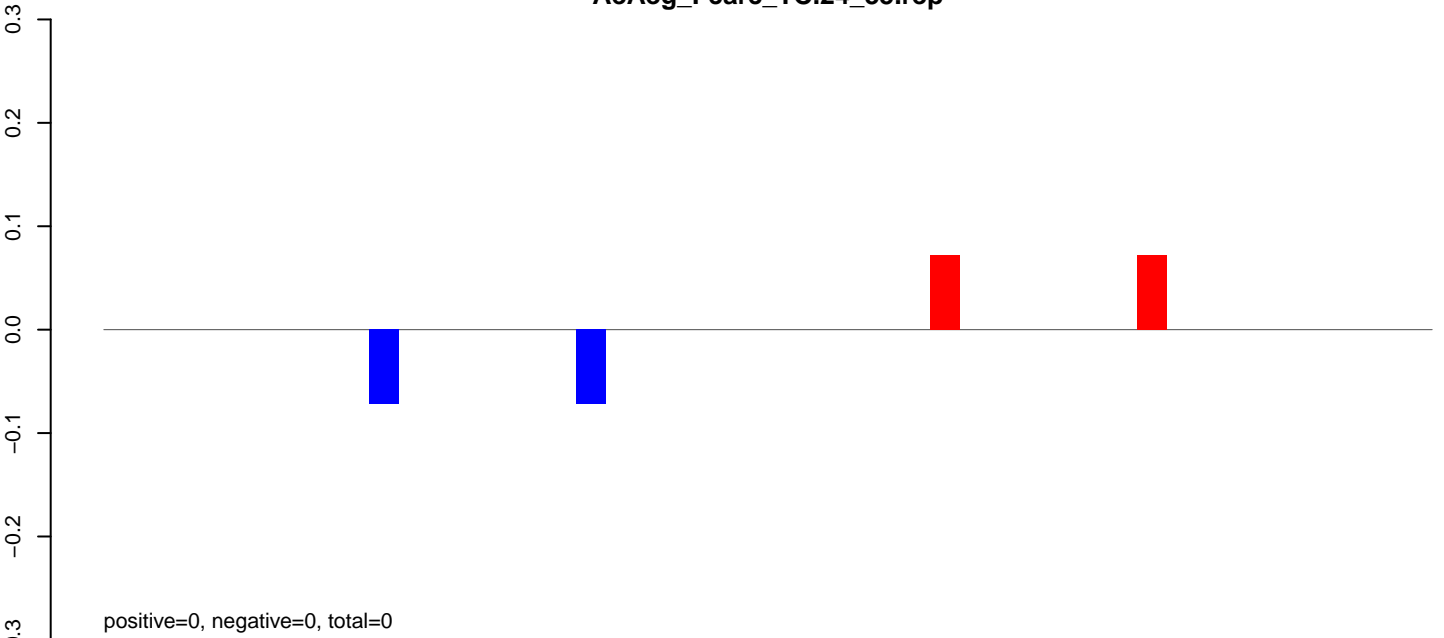




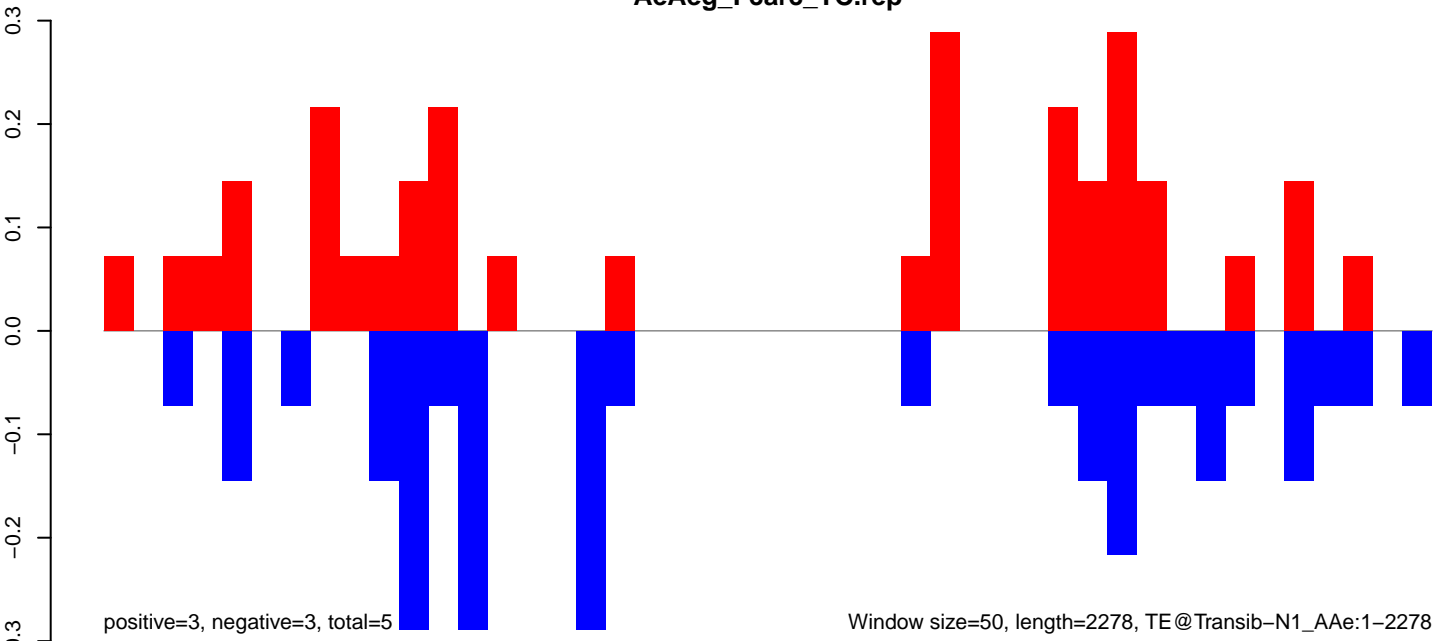
AeAeg\_Fcarc\_TC.18\_23.rep



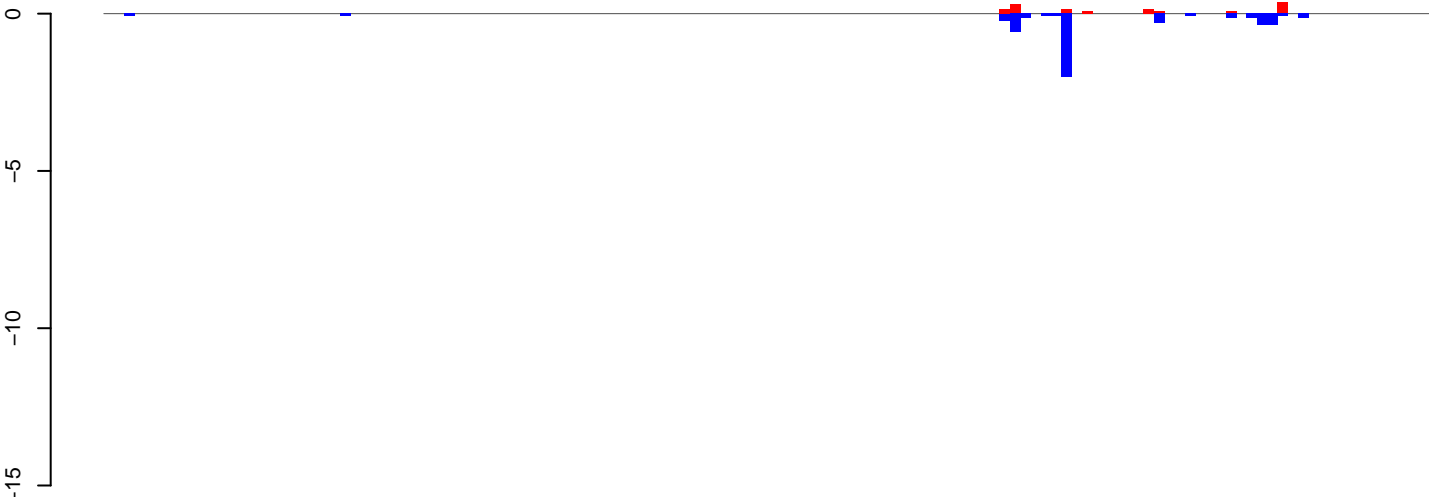
AeAeg\_Fcarc\_TC.24\_35.rep



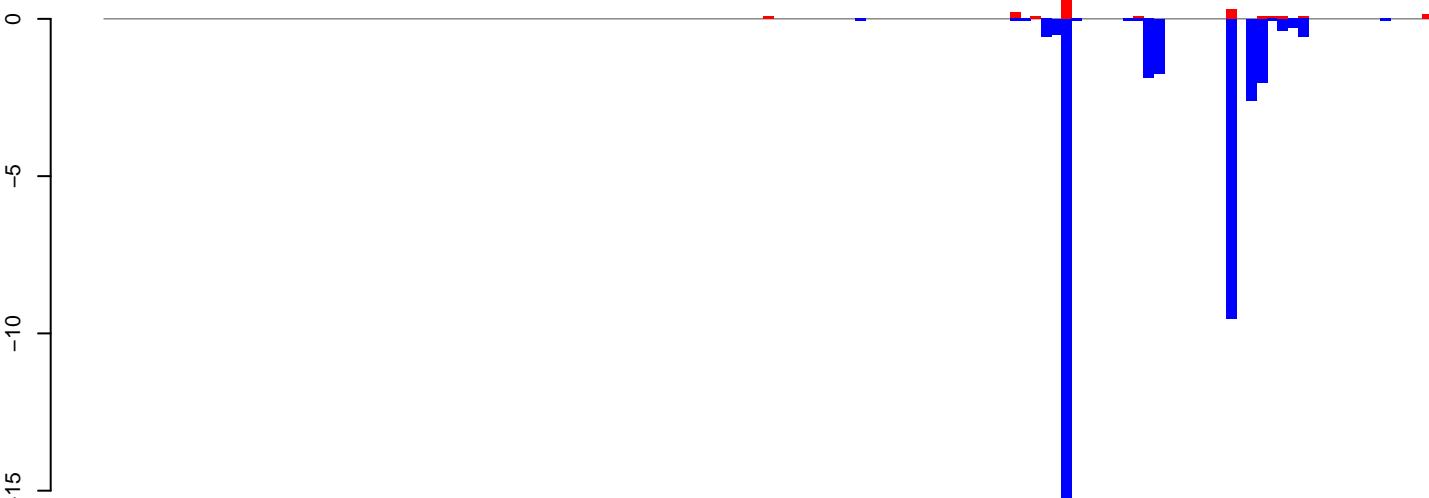
AeAeg\_Fcarc\_TC.rep



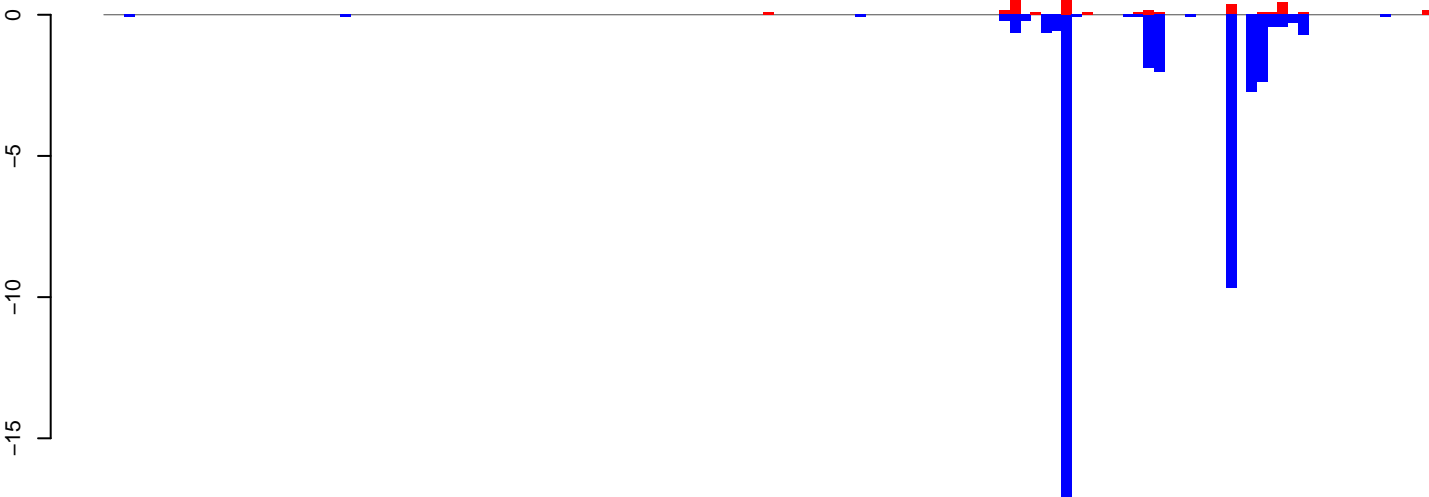
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



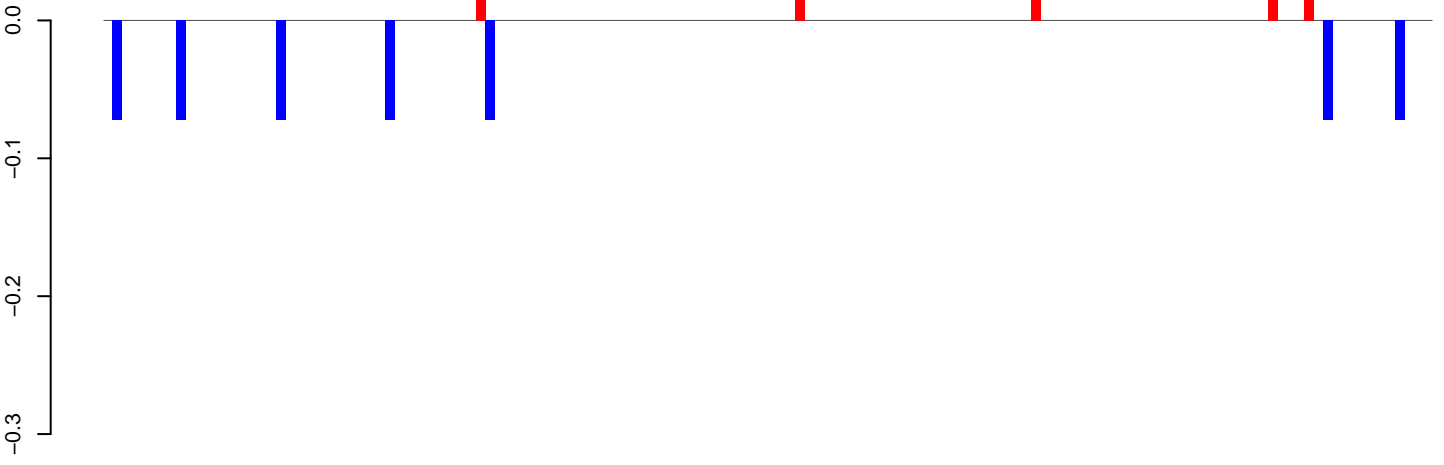
AeAeg\_Fcarc\_TC.rep



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

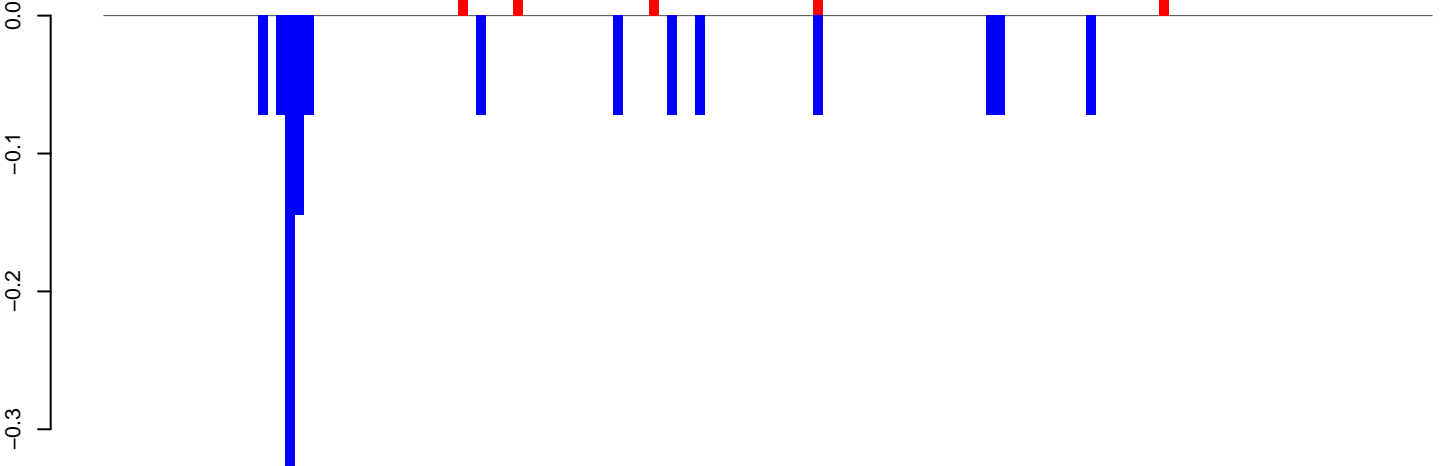
0 1000 2000 3000 4000 5000 6000

AeAeg\_Fcarc\_TC.18\_23.rep



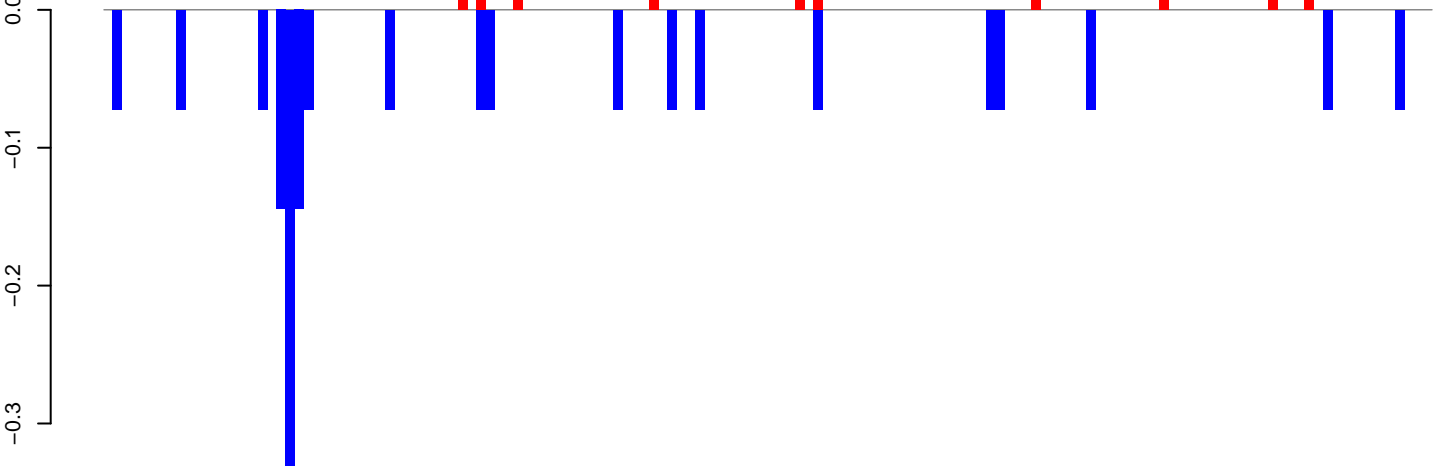
positive=0, negative=1, total=1

AeAeg\_Fcarc\_TC.24\_35.rep



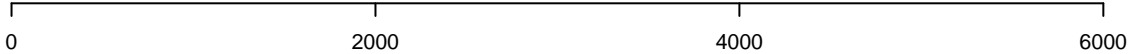
positive=0, negative=1, total=2

AeAeg\_Fcarc\_TC.rep

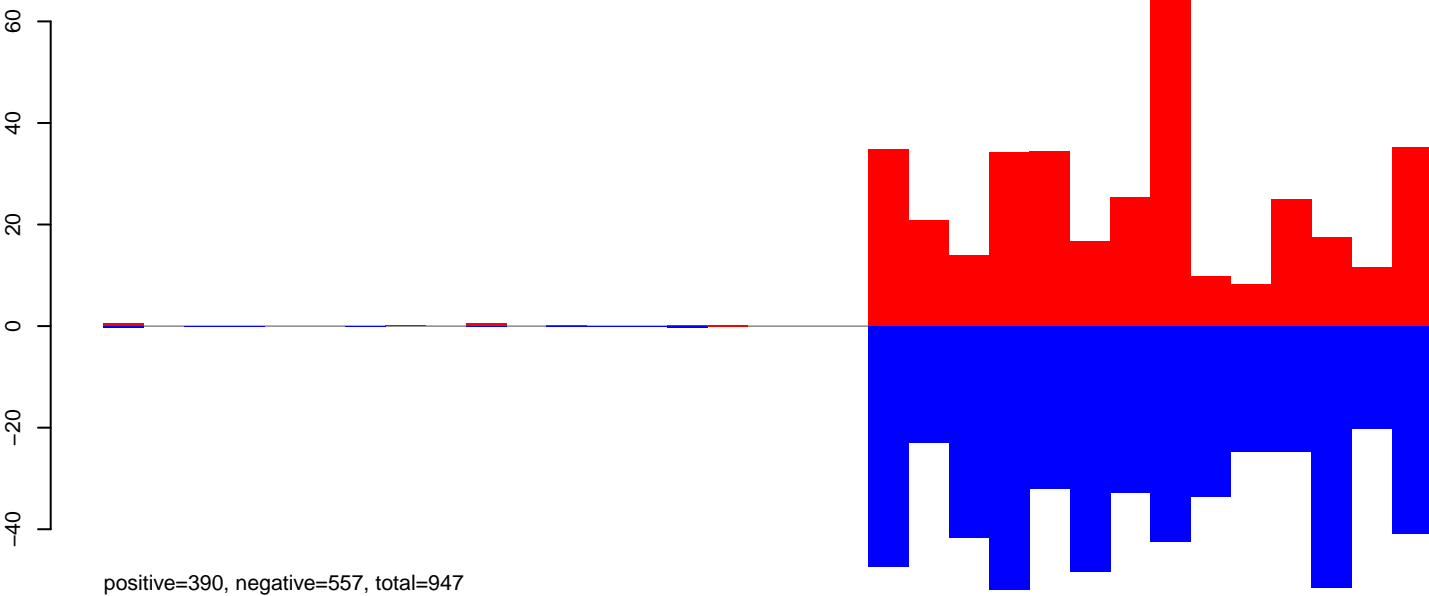


positive=1, negative=2, total=3

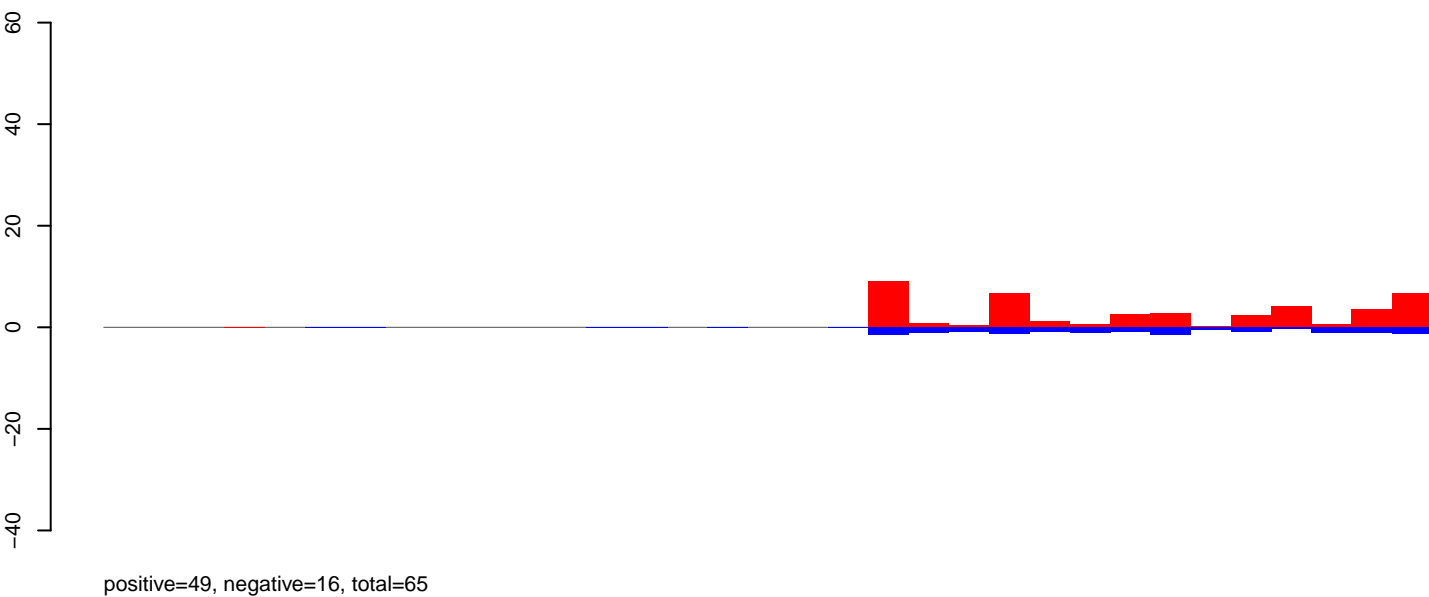
Window size=50, length=7318, TE@TF000328-Pao\_Bel\_Ele187:1-7318



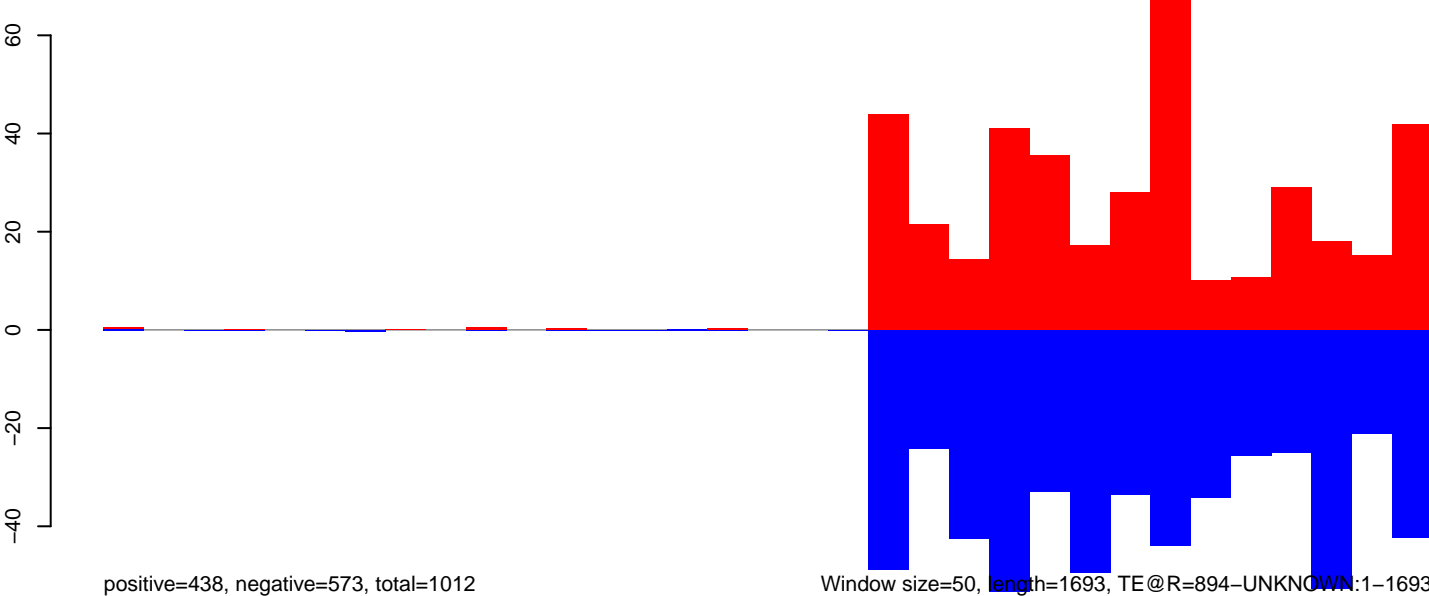
**AeAeg\_Fcarc\_TC.18\_23.rep**



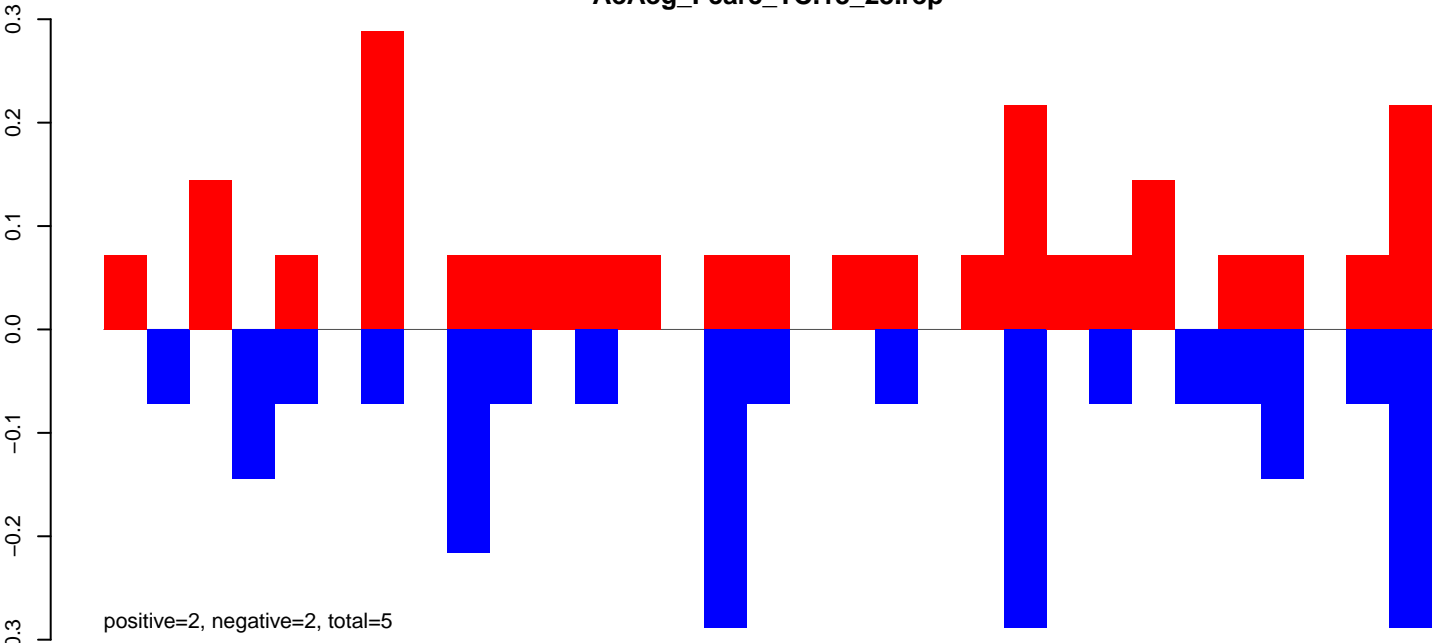
**AeAeg\_Fcarc\_TC.24\_35.rep**



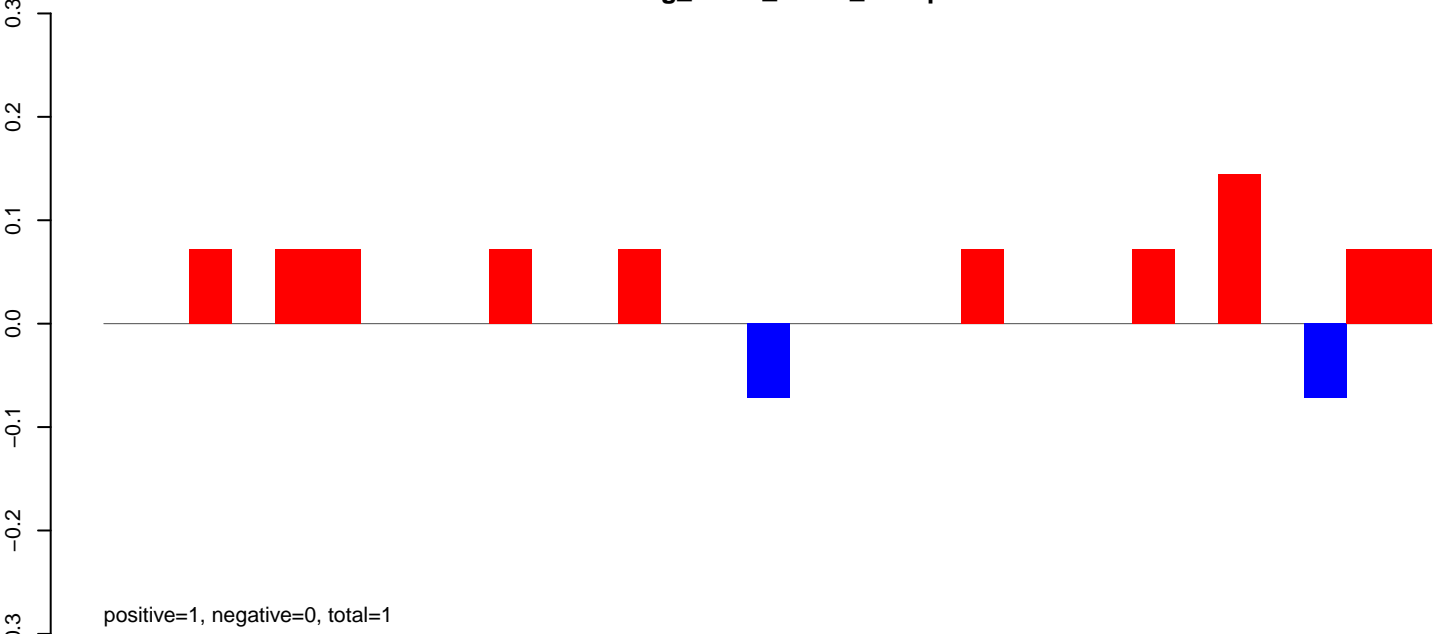
**AeAeg\_Fcarc\_TC.rep**



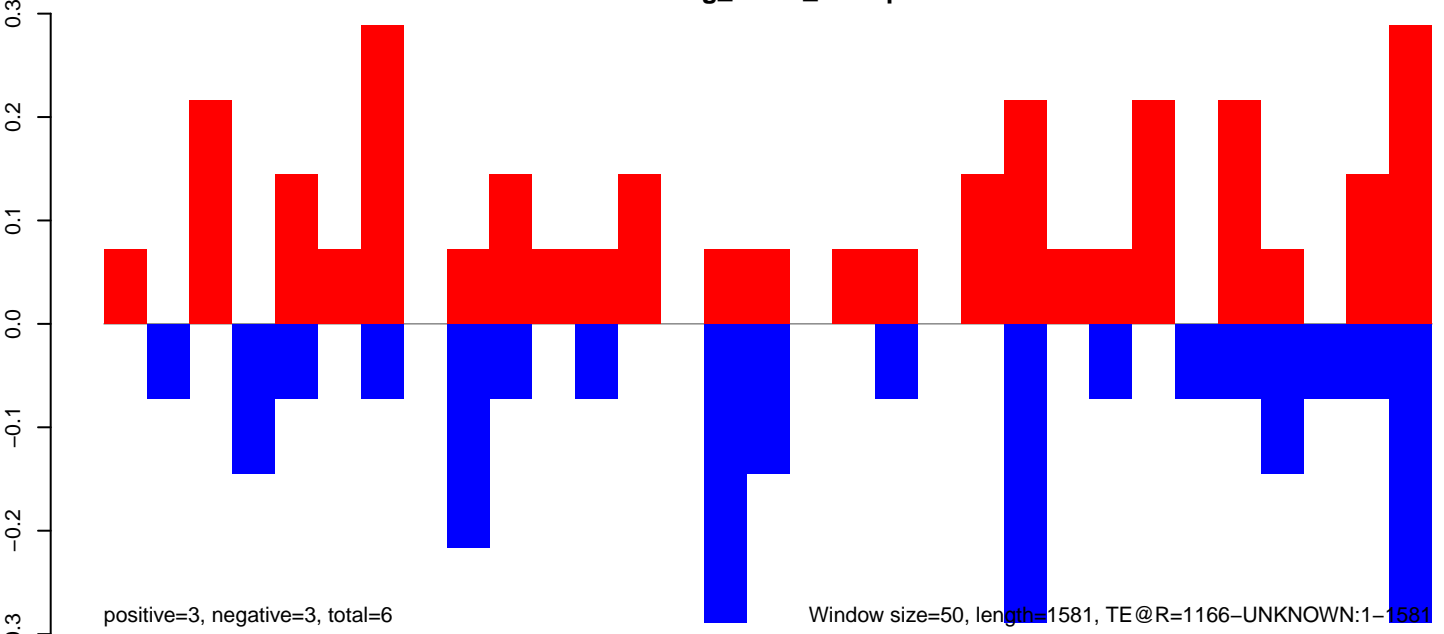
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

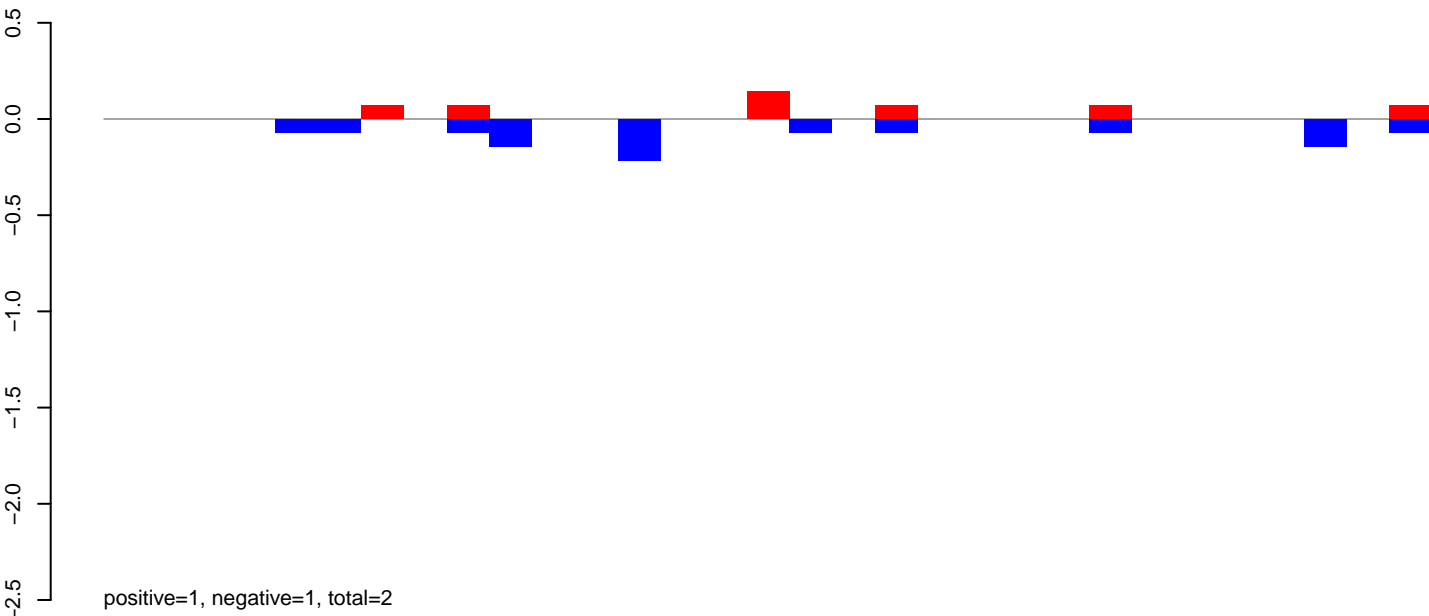


**AeAeg\_Fcarc\_TC.rep**

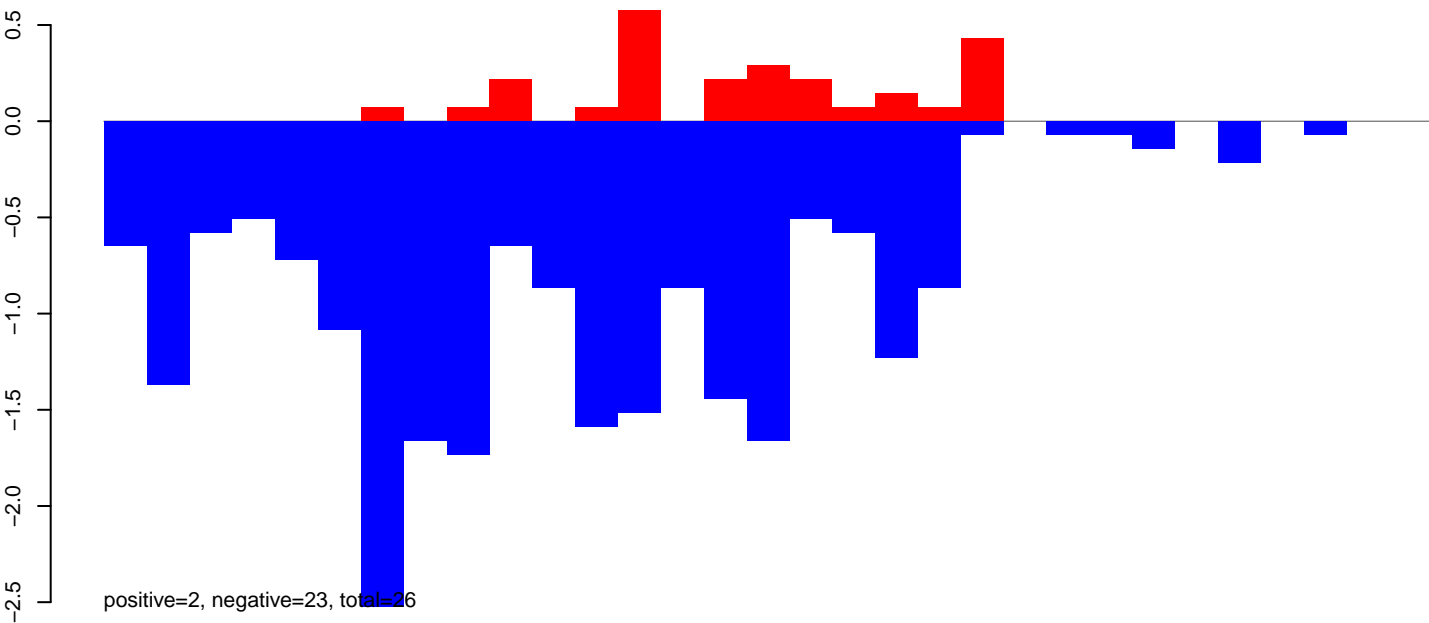


Window size=50, length=1581, TE@R=1166-UNKNOWN:1-1581

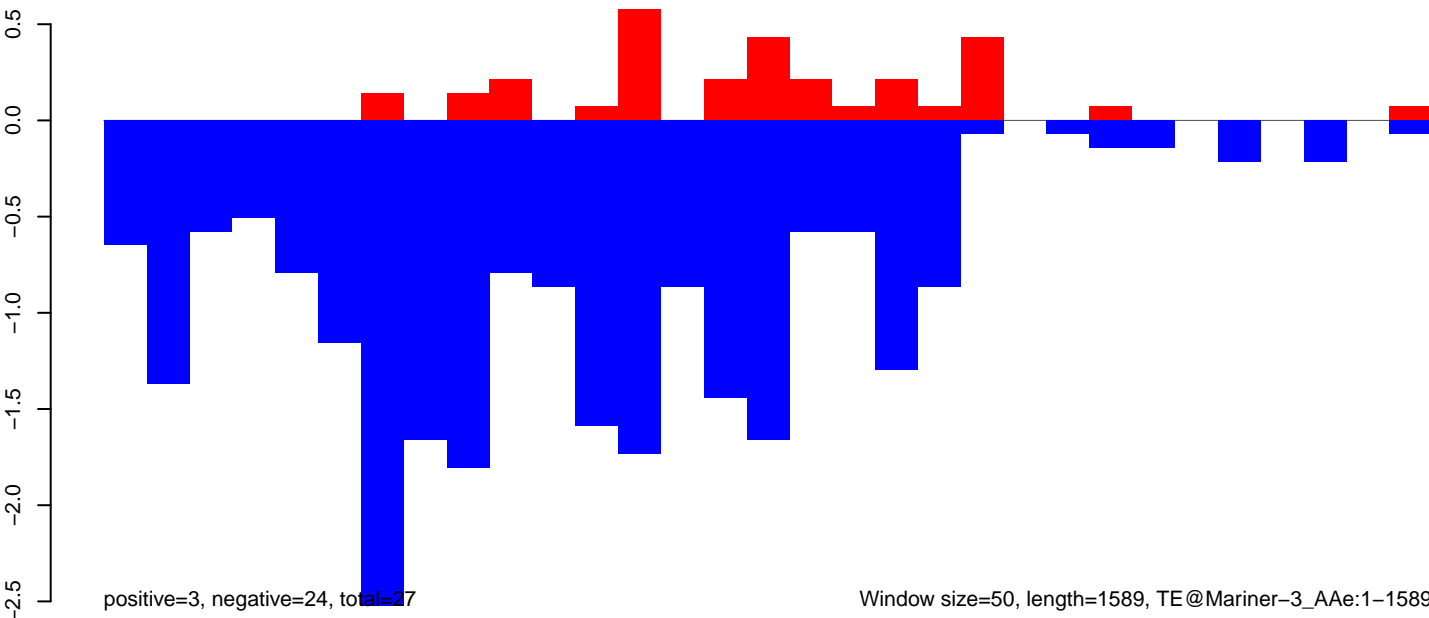
**AeAeg\_Fcarc\_TC.18\_23.rep**



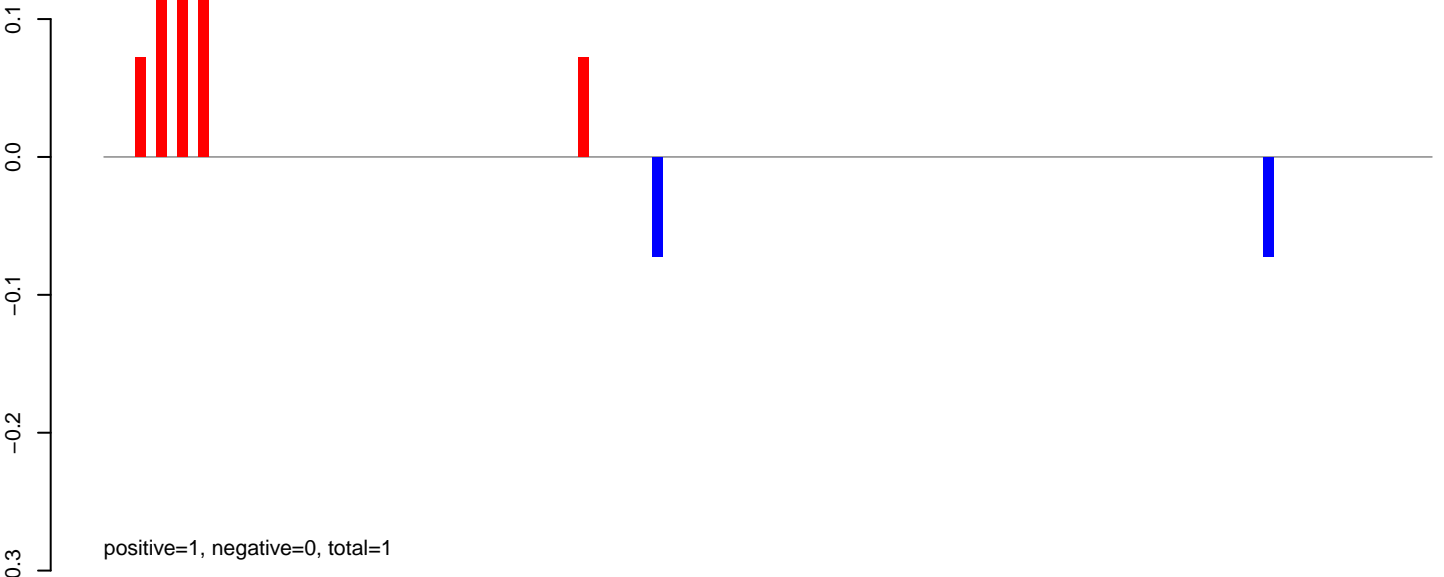
**AeAeg\_Fcarc\_TC.24\_35.rep**



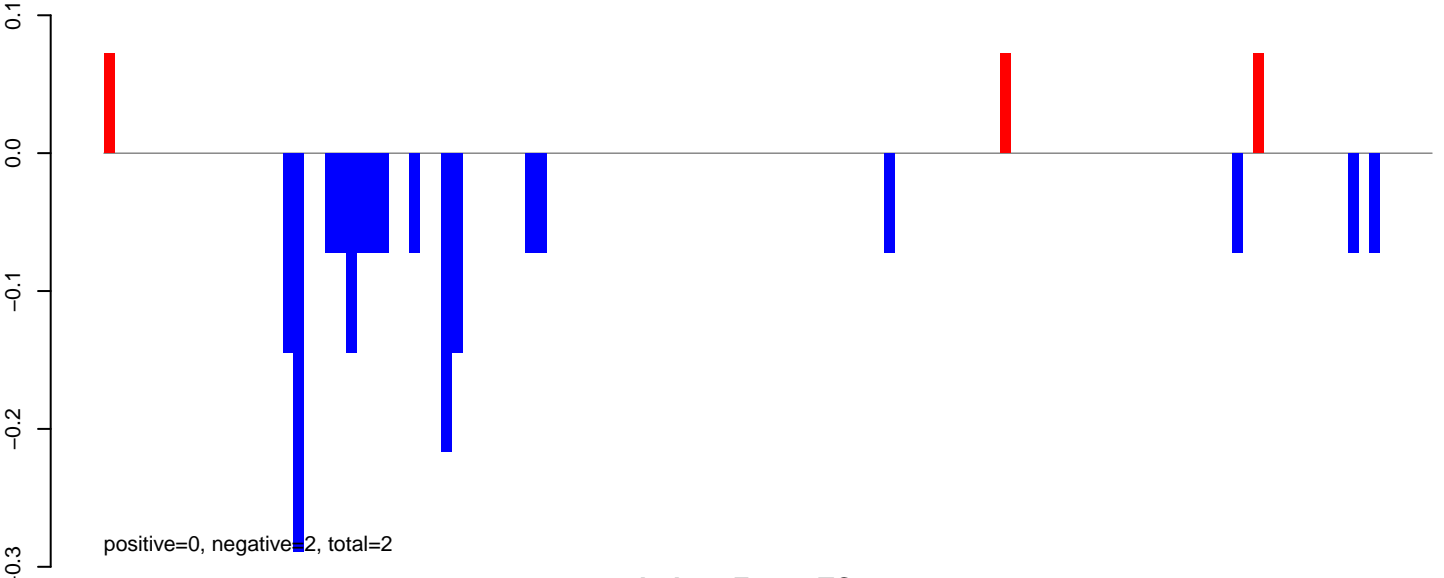
**AeAeg\_Fcarc\_TC.rep**



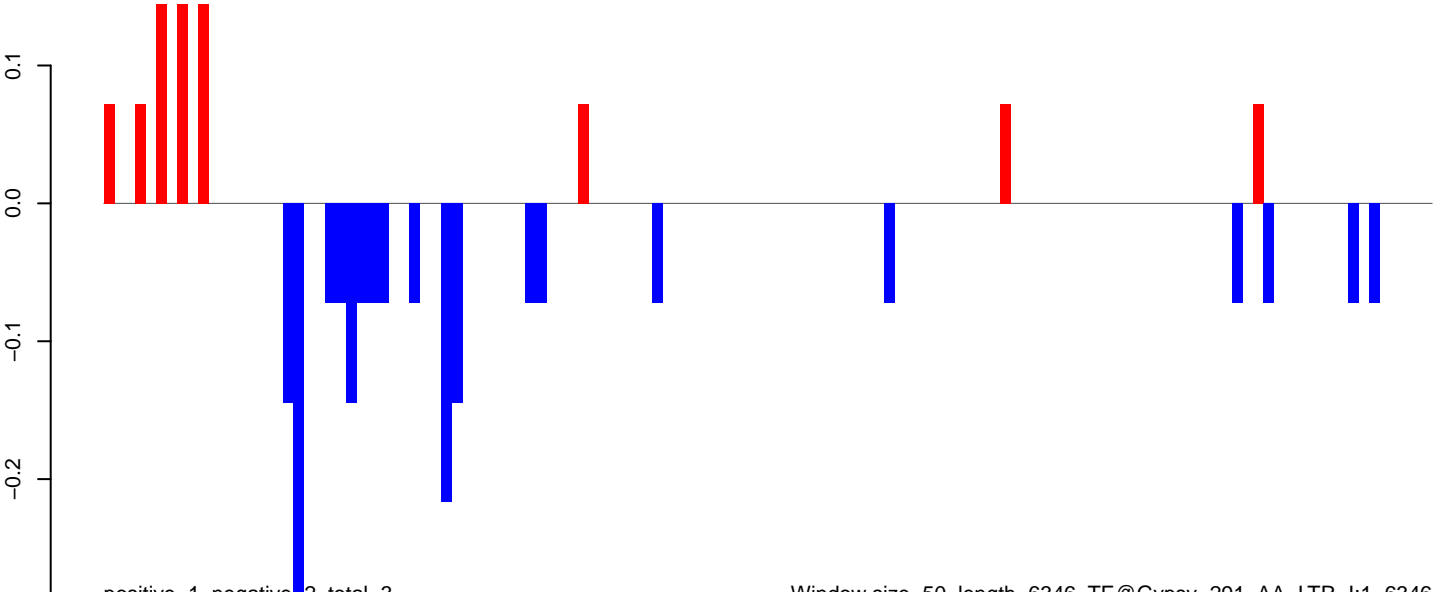
AeAeg\_Fcarc\_TC.18\_23.rep



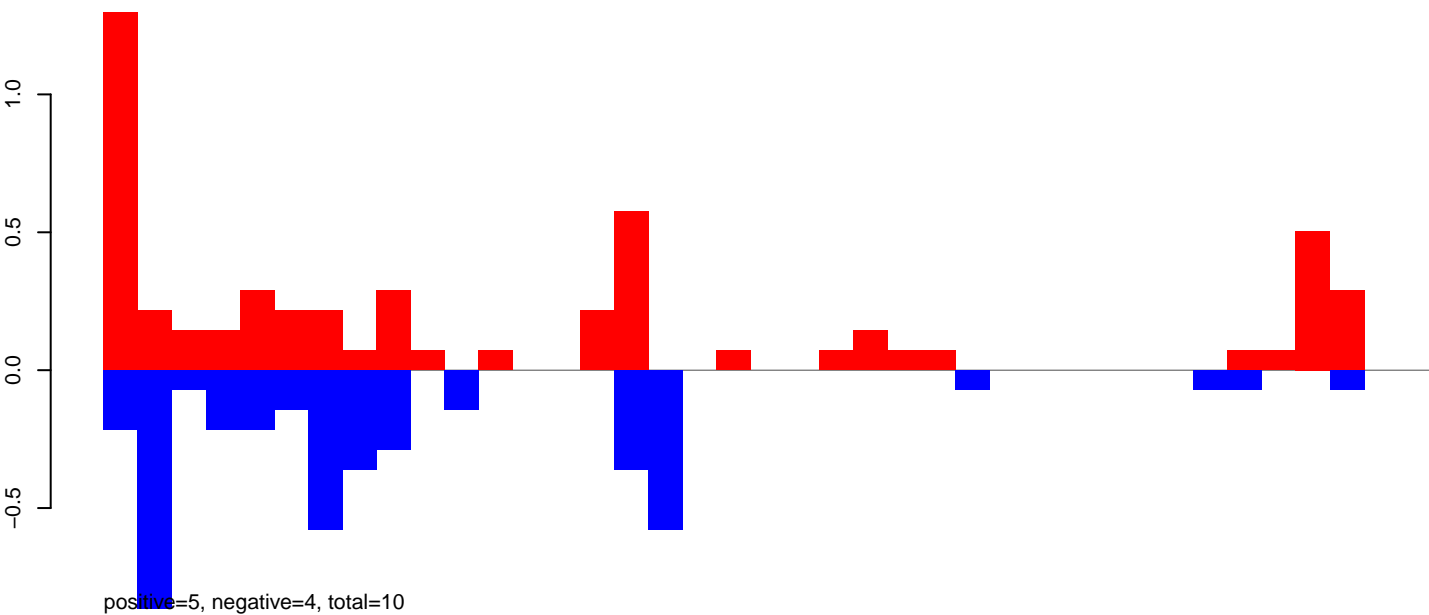
AeAeg\_Fcarc\_TC.24\_35.rep



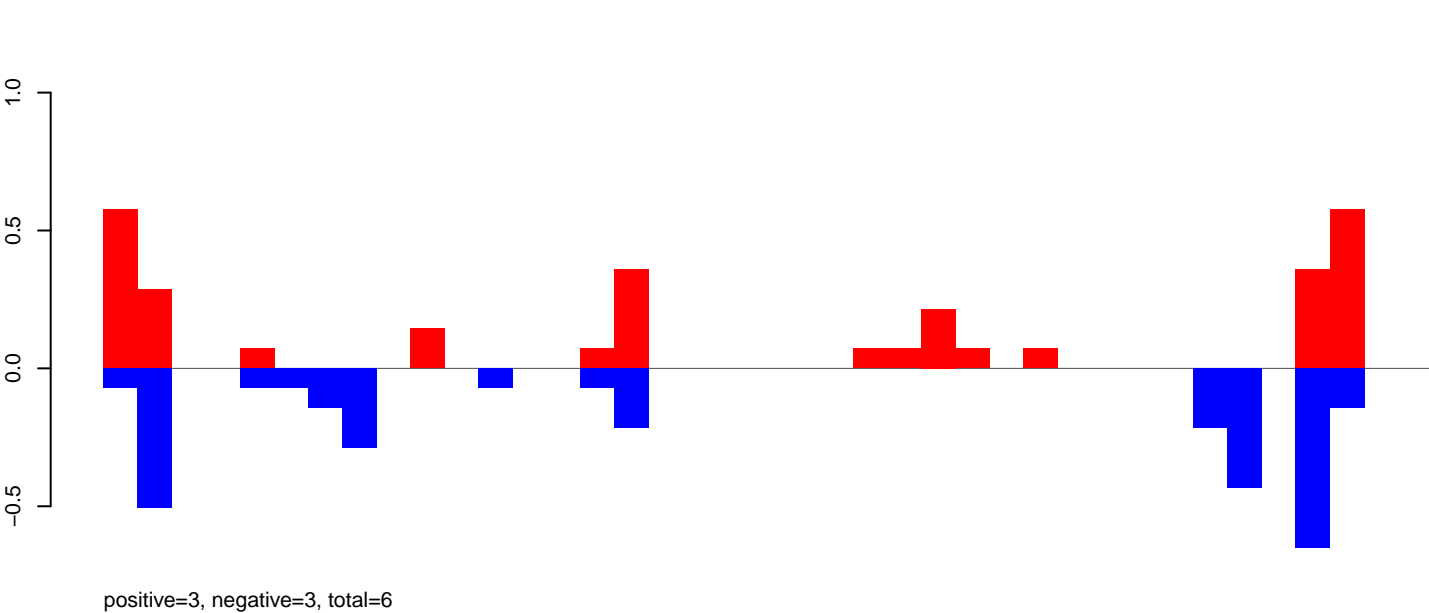
AeAeg\_Fcarc\_TC.rep



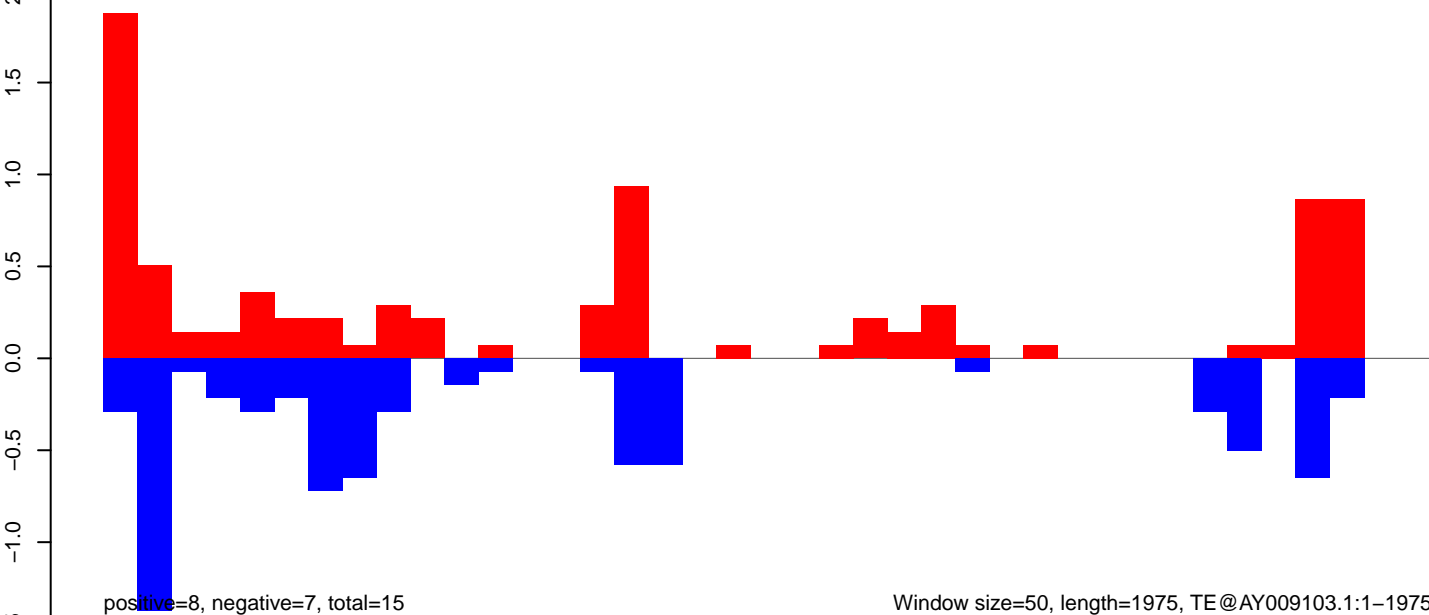
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



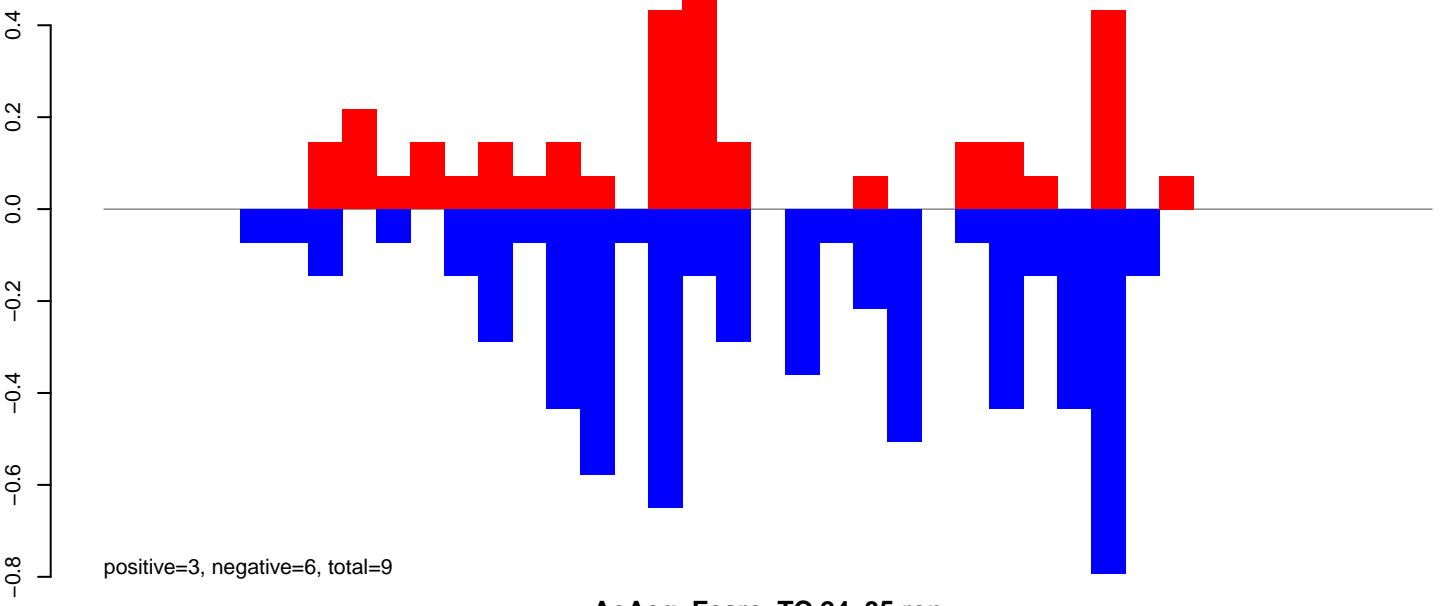
AeAeg\_Fcarc\_TC.rep



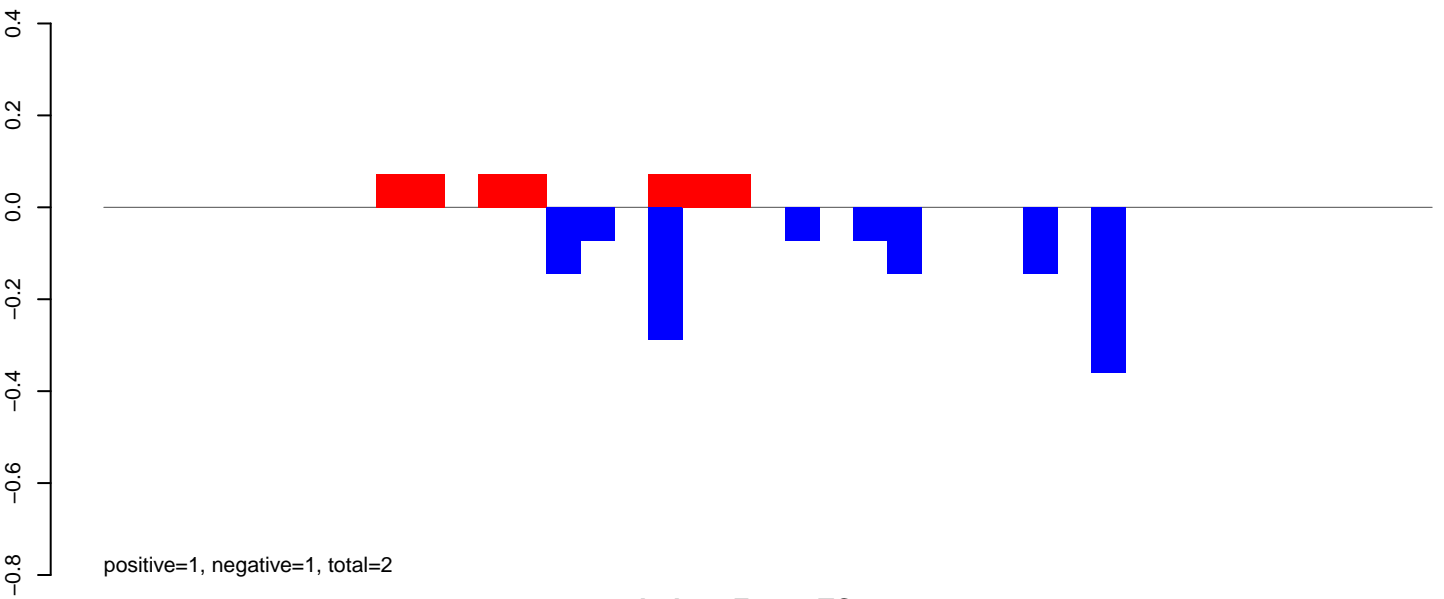
Window size=50, length=1975, TE@AY009103.1:1-1975



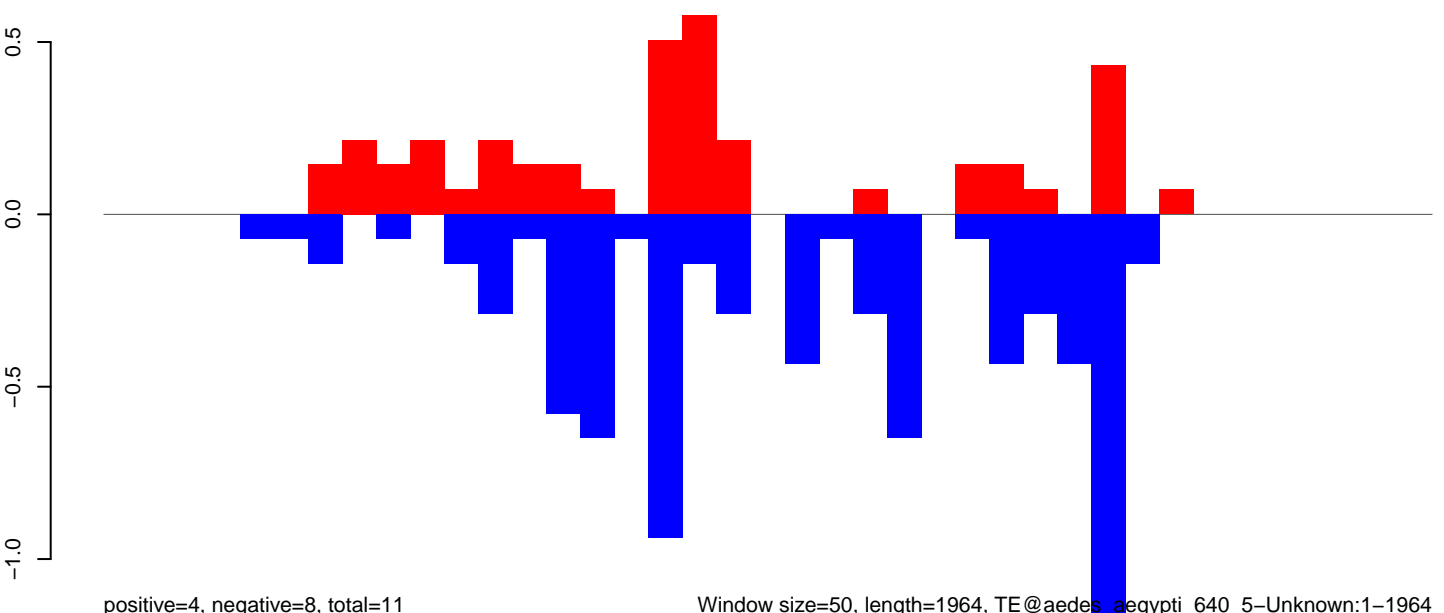
**AeAeg\_FcArc\_TC.18\_23.rep**



**AeAeg\_FcArc\_TC.24\_35.rep**

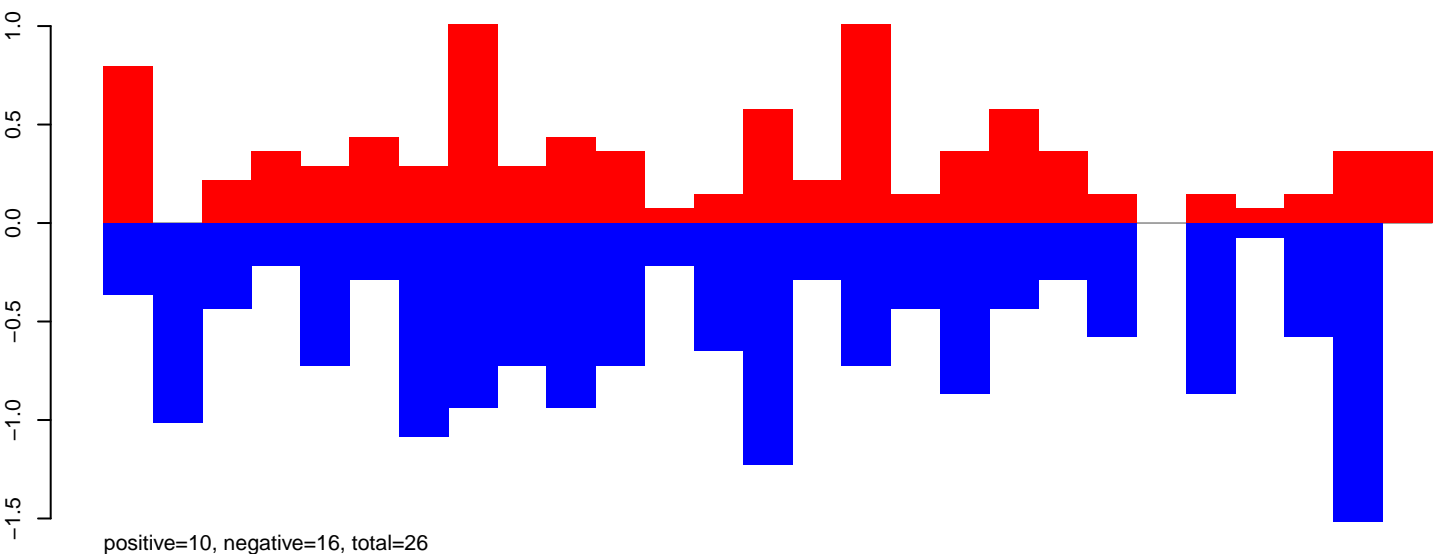


**AeAeg\_FcArc\_TC.rep**

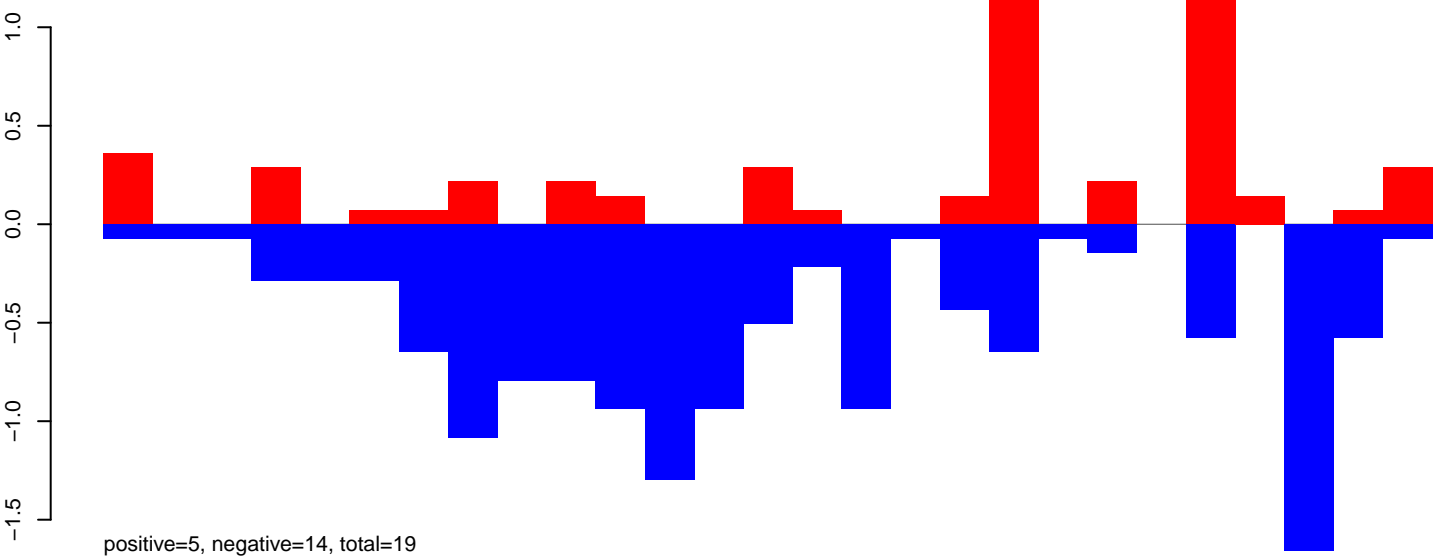


Window size=50, length=1964, TE@aedes\_aegypti\_640\_5-Unknown:1-1964

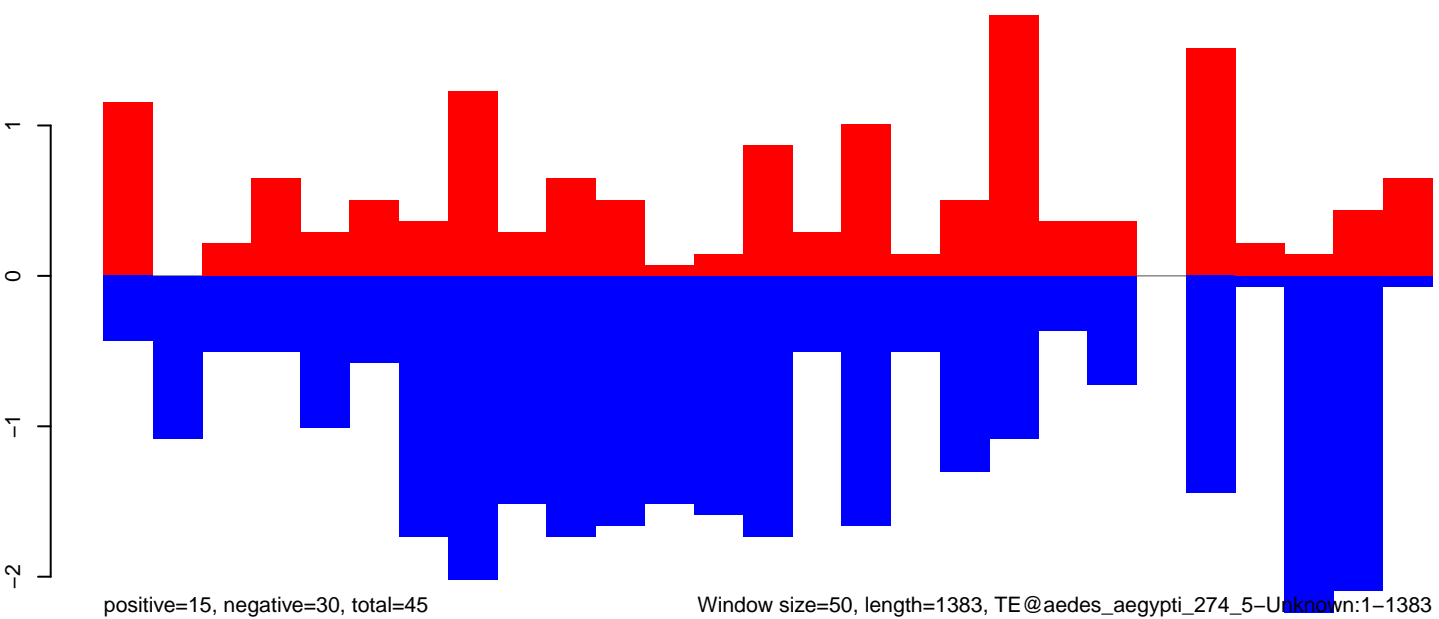
AeAeg\_Fcirc\_TC.18\_23.rep



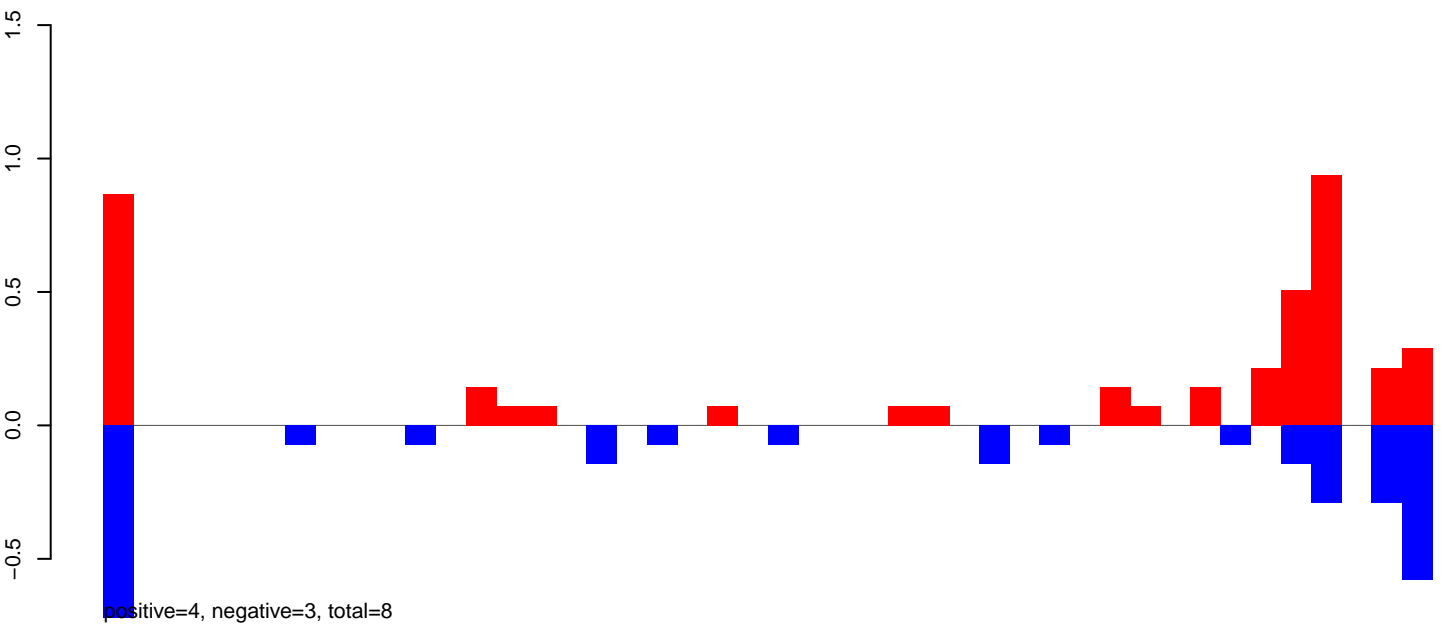
AeAeg\_Fcirc\_TC.24\_35.rep



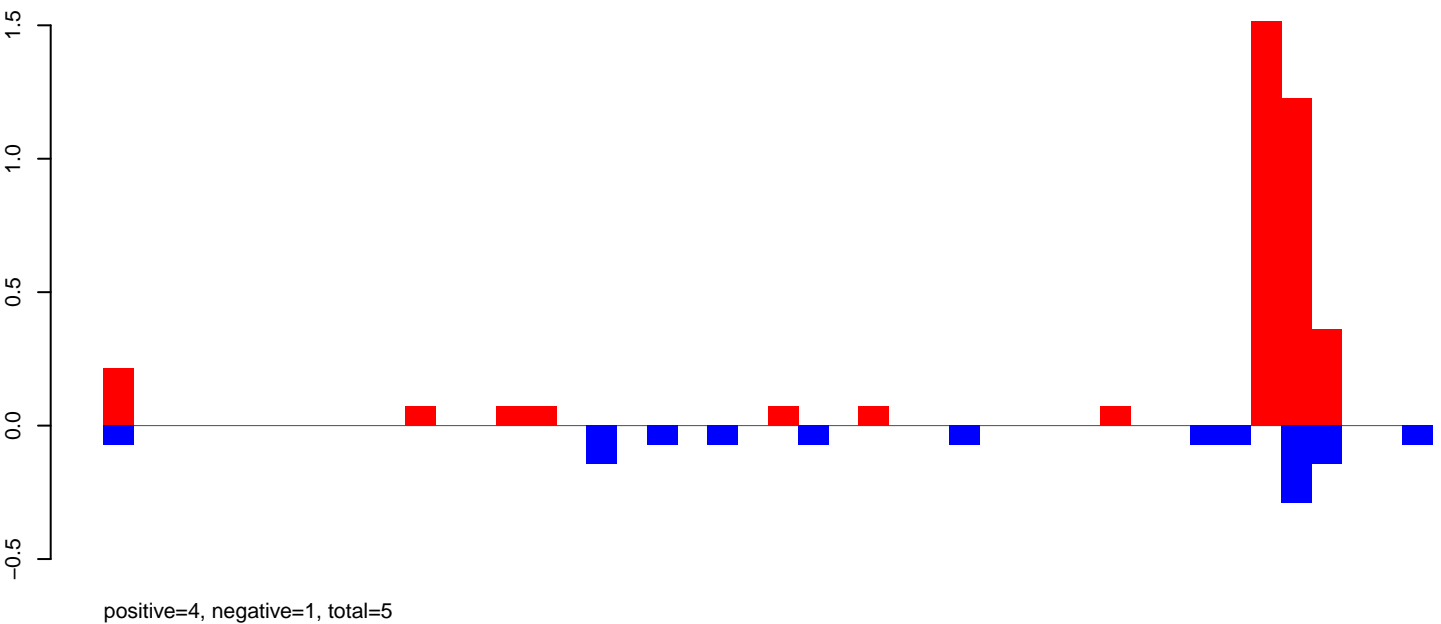
AeAeg\_Fcirc\_TC.rep



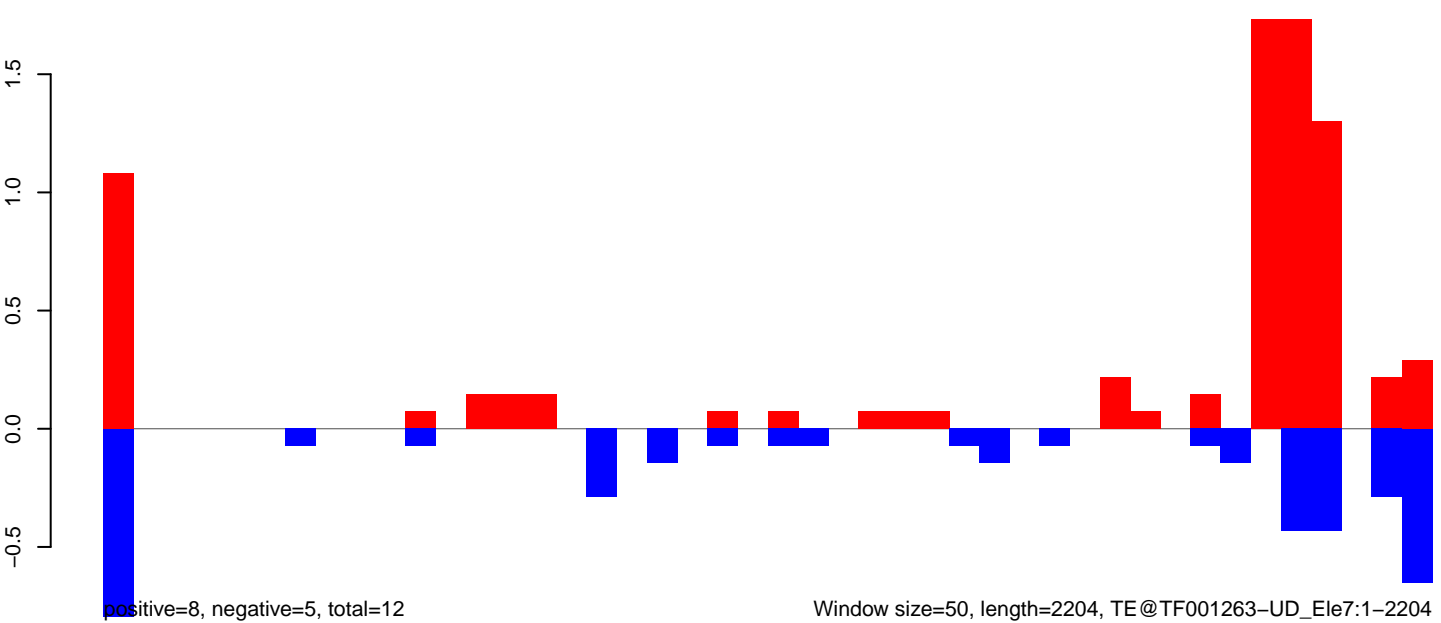
AeAeg\_Fcarc\_TC.18\_23.rep



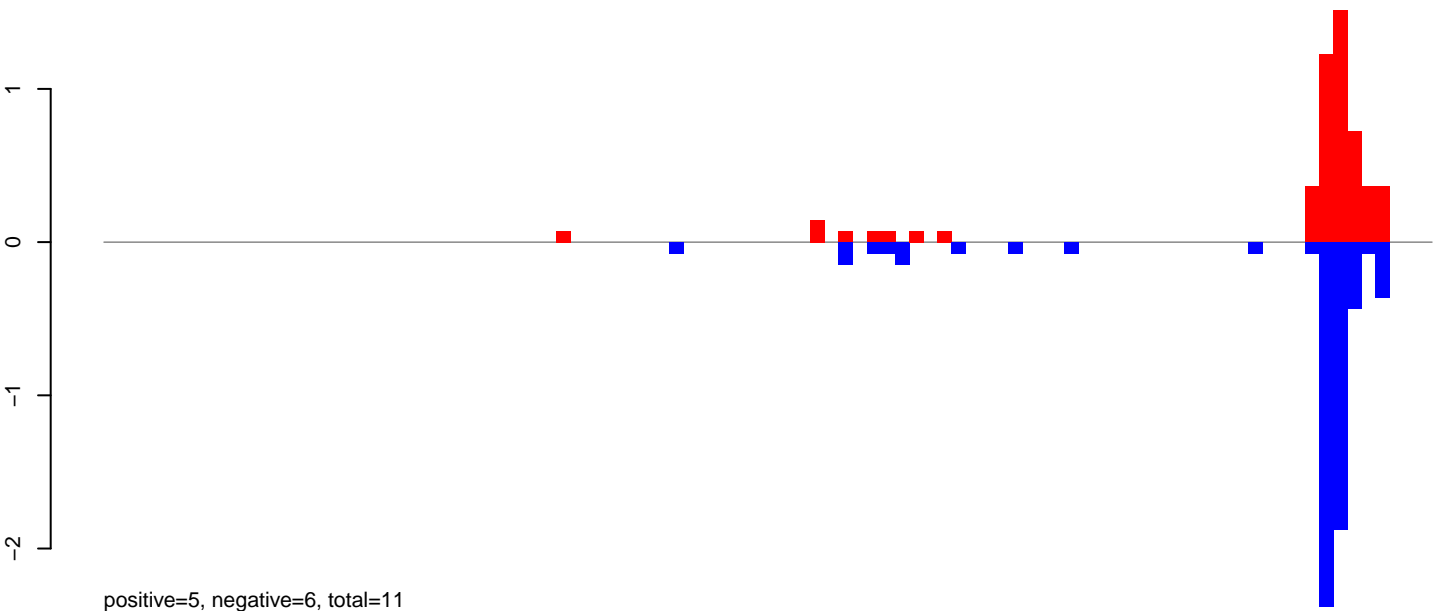
AeAeg\_Fcarc\_TC.24\_35.rep



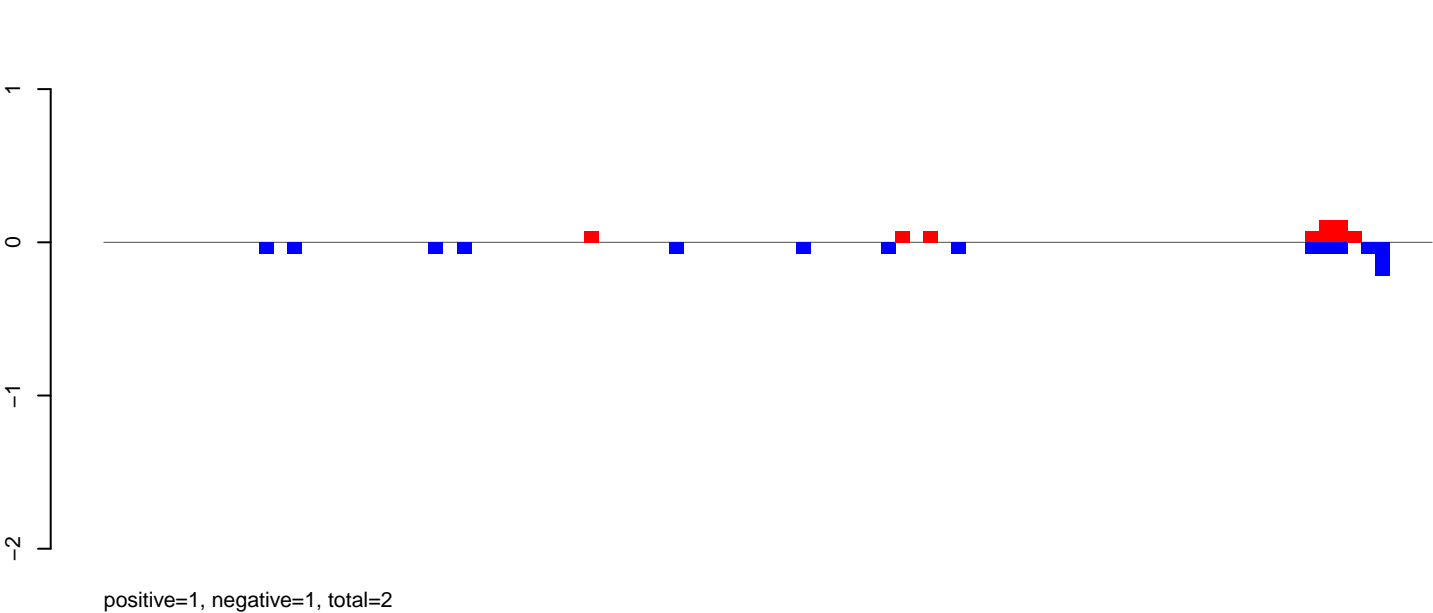
AeAeg\_Fcarc\_TC.rep



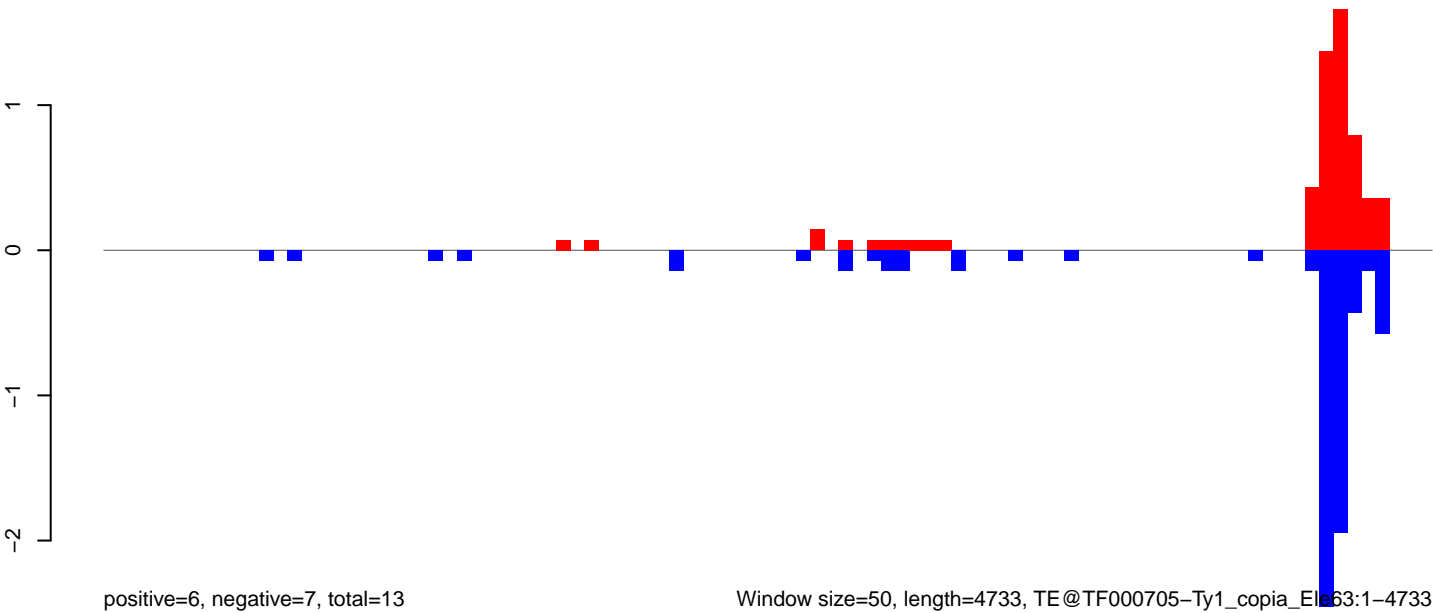
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

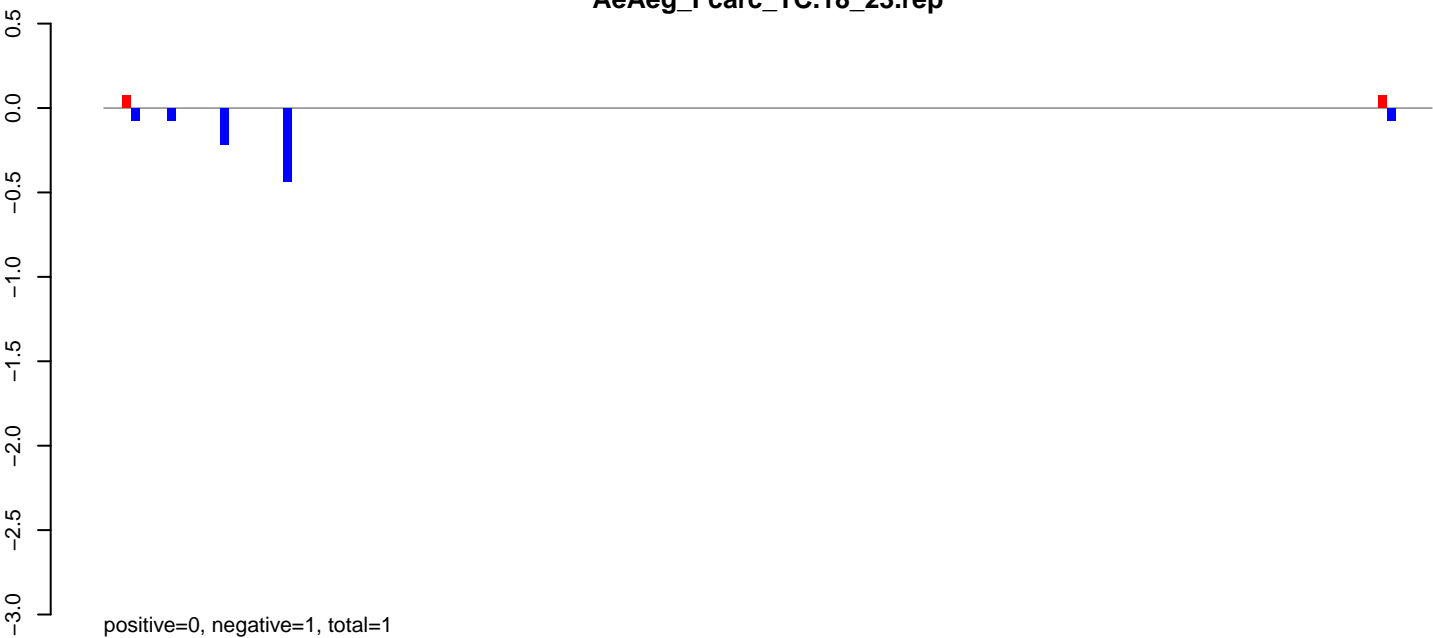


AeAeg\_Fcarc\_TC.rep



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

**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



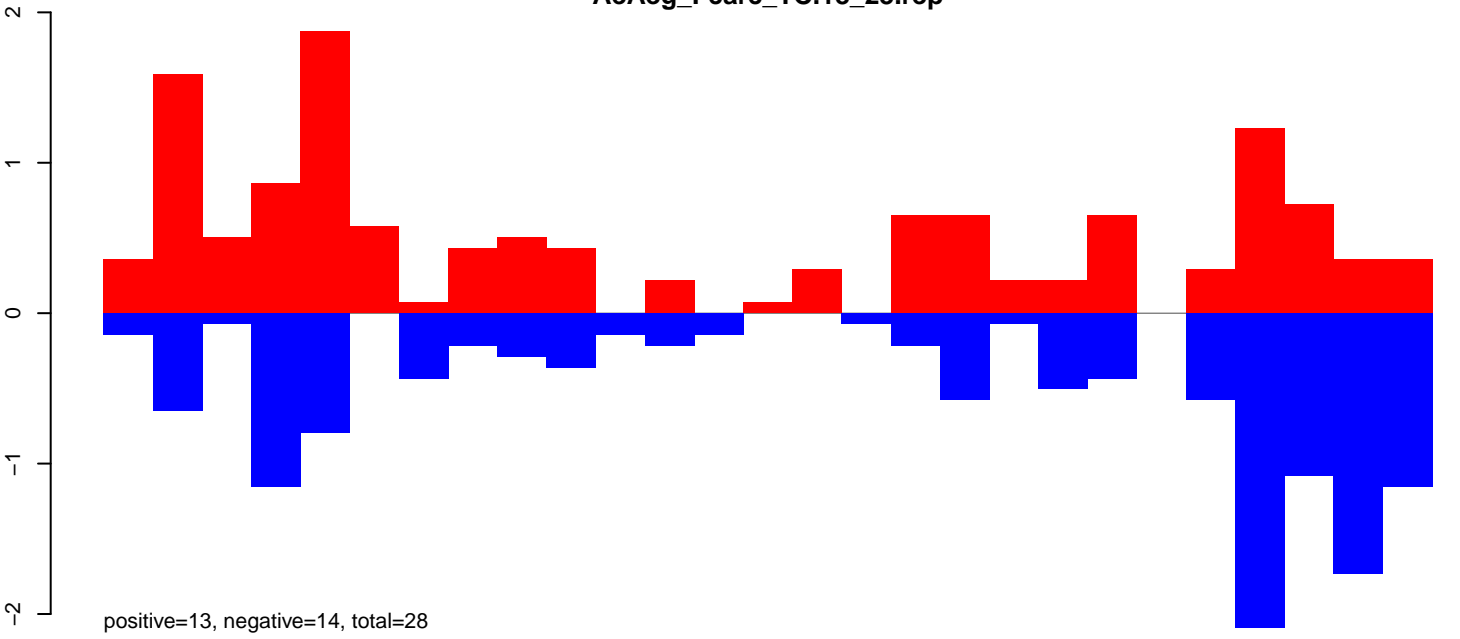
**AeAeg\_Fcarc\_TC.rep**



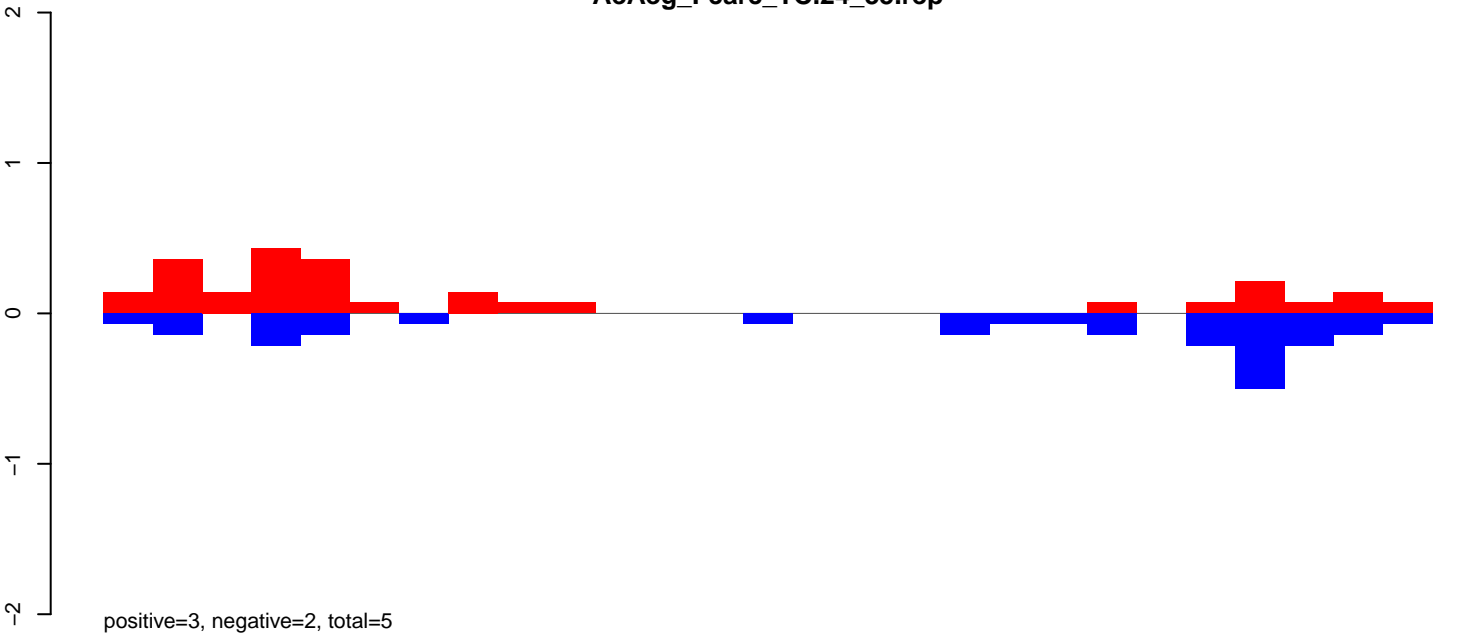
Window size=50, length=7424, TE@TF000512-Ty3\_gypsy\_Ele151:1-7424

0 2000 4000 6000

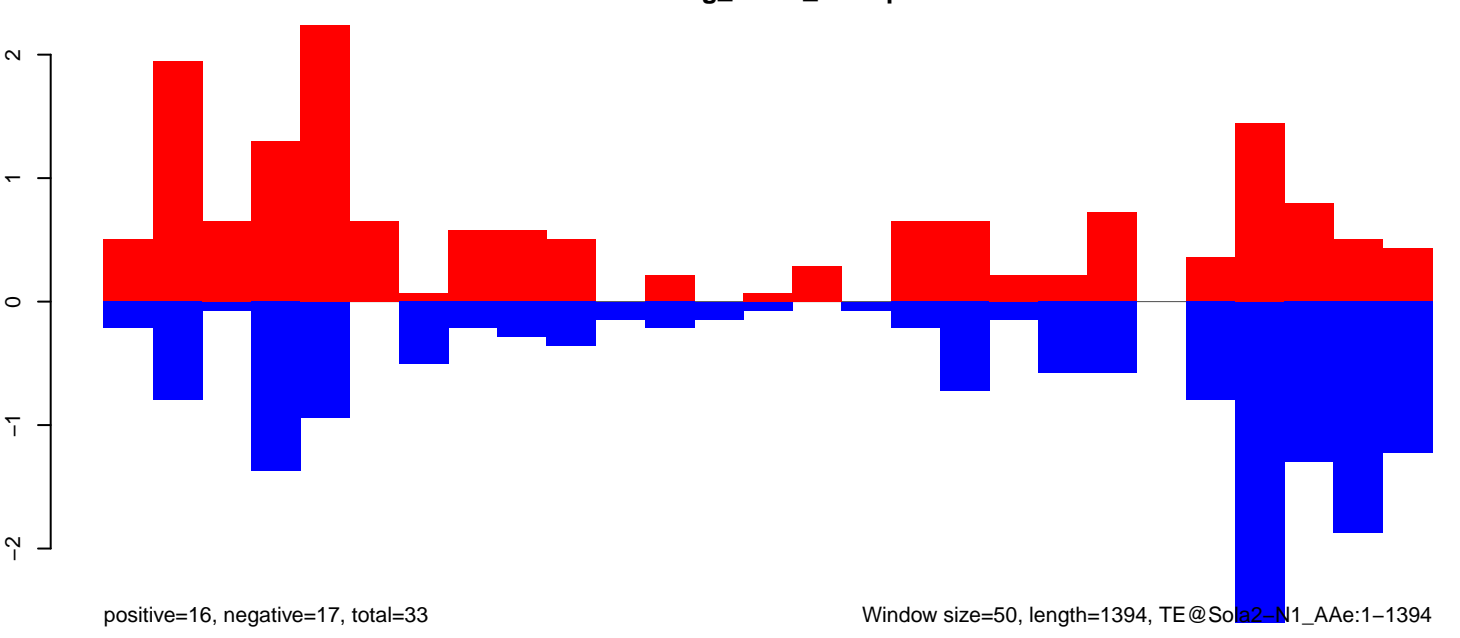
AeAeg\_Fcarc\_TC.18\_23.rep



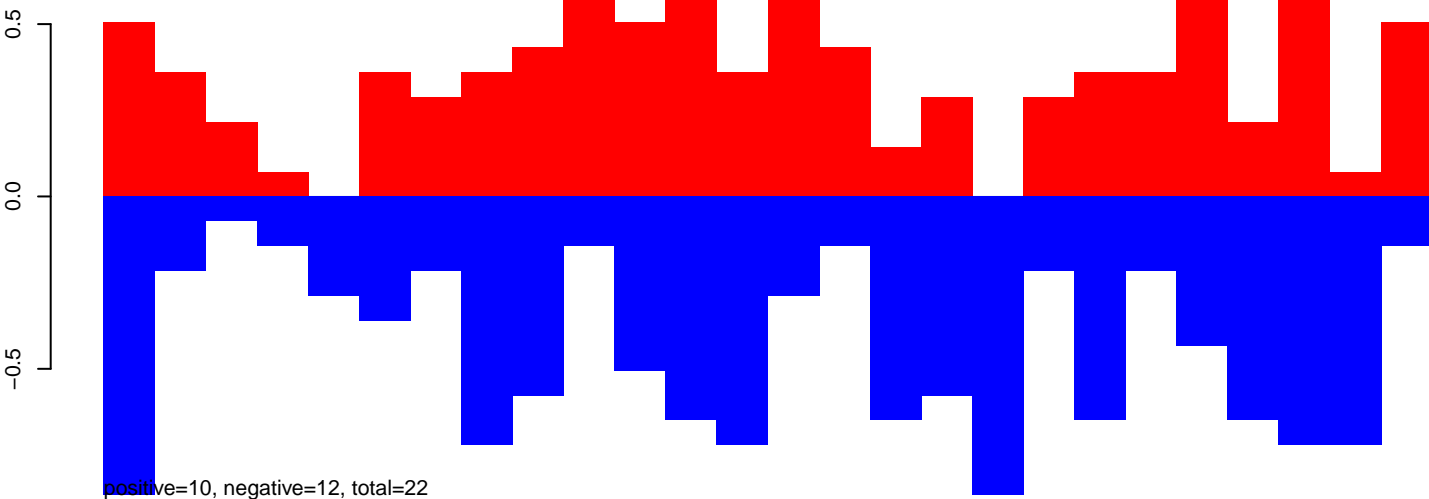
AeAeg\_Fcarc\_TC.24\_35.rep



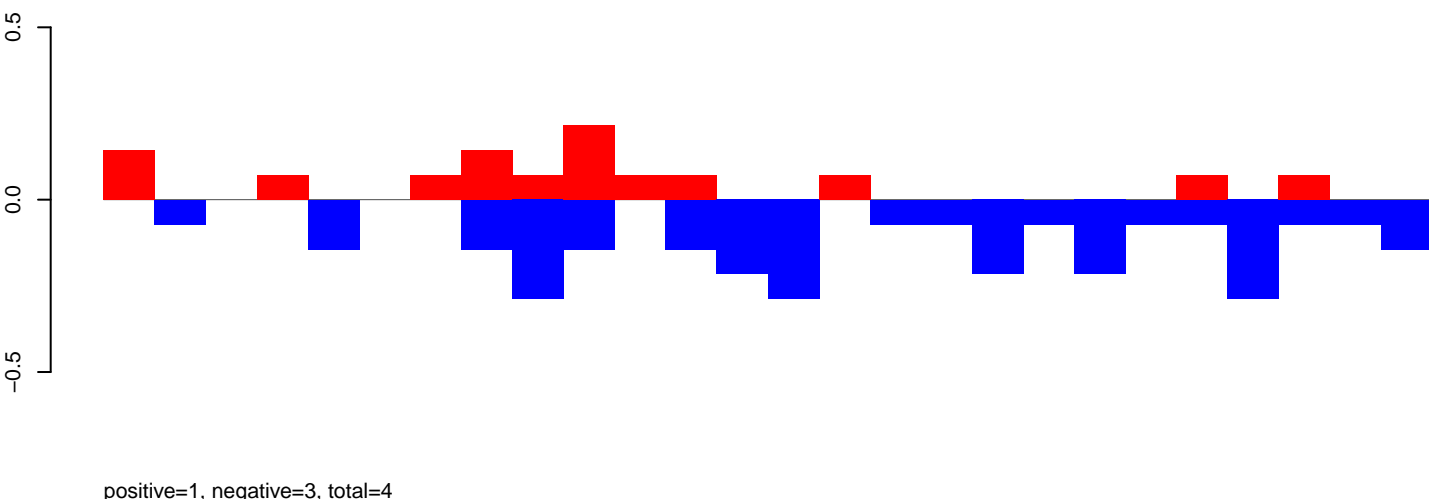
AeAeg\_Fcarc\_TC.rep



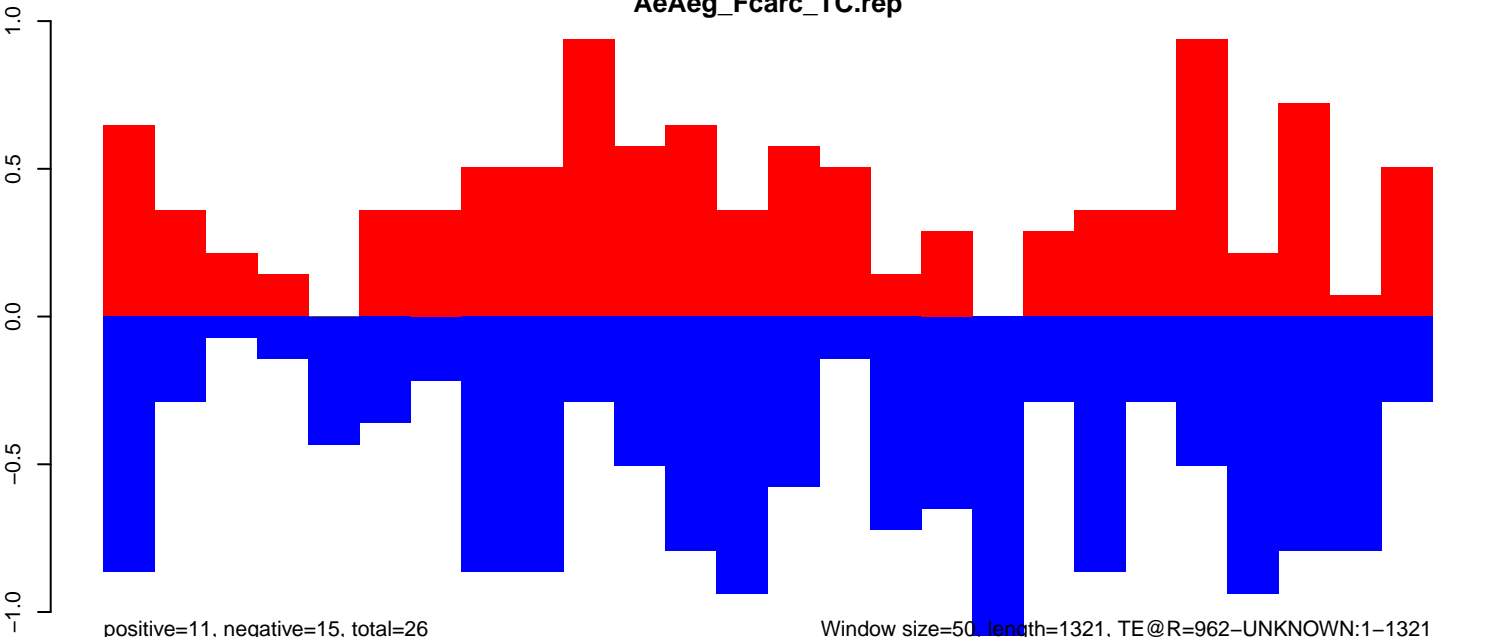
AeAeg\_Fcarc\_TC.18\_23.rep



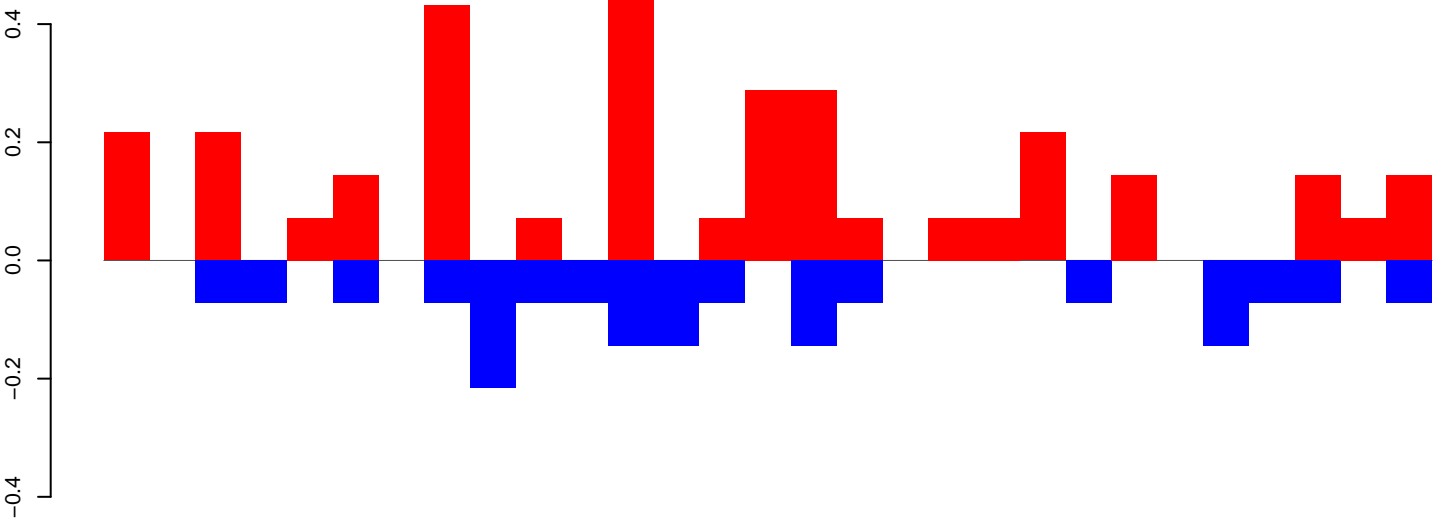
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

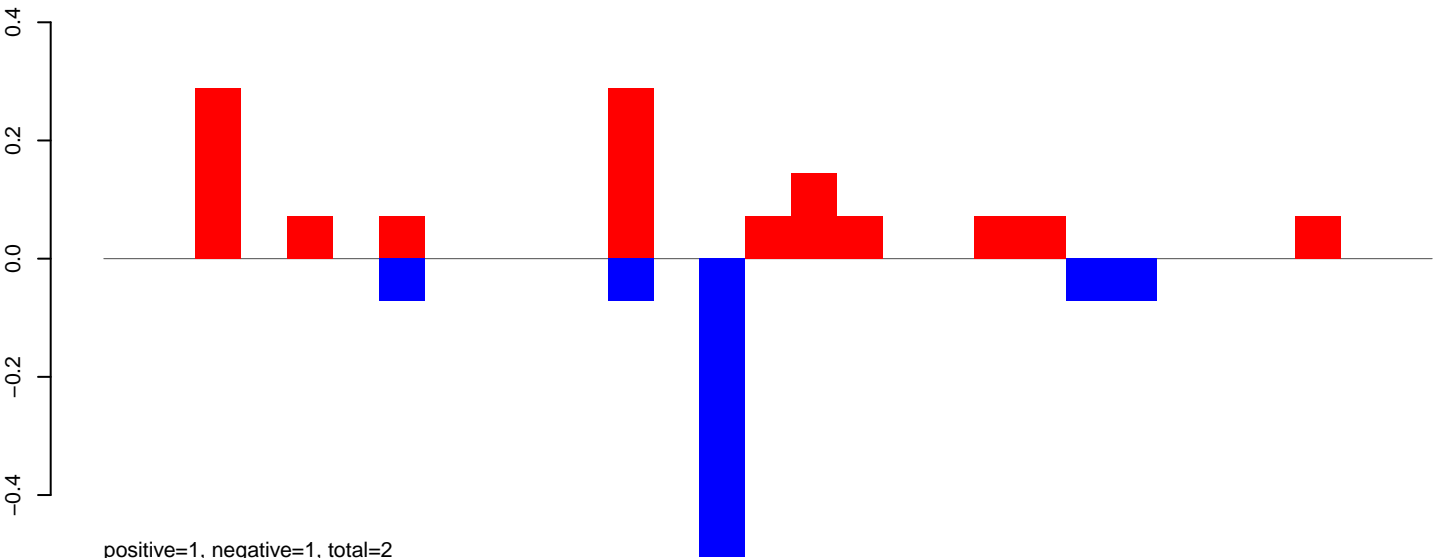


**AeAeg\_FcArc\_TC.18\_23.rep**



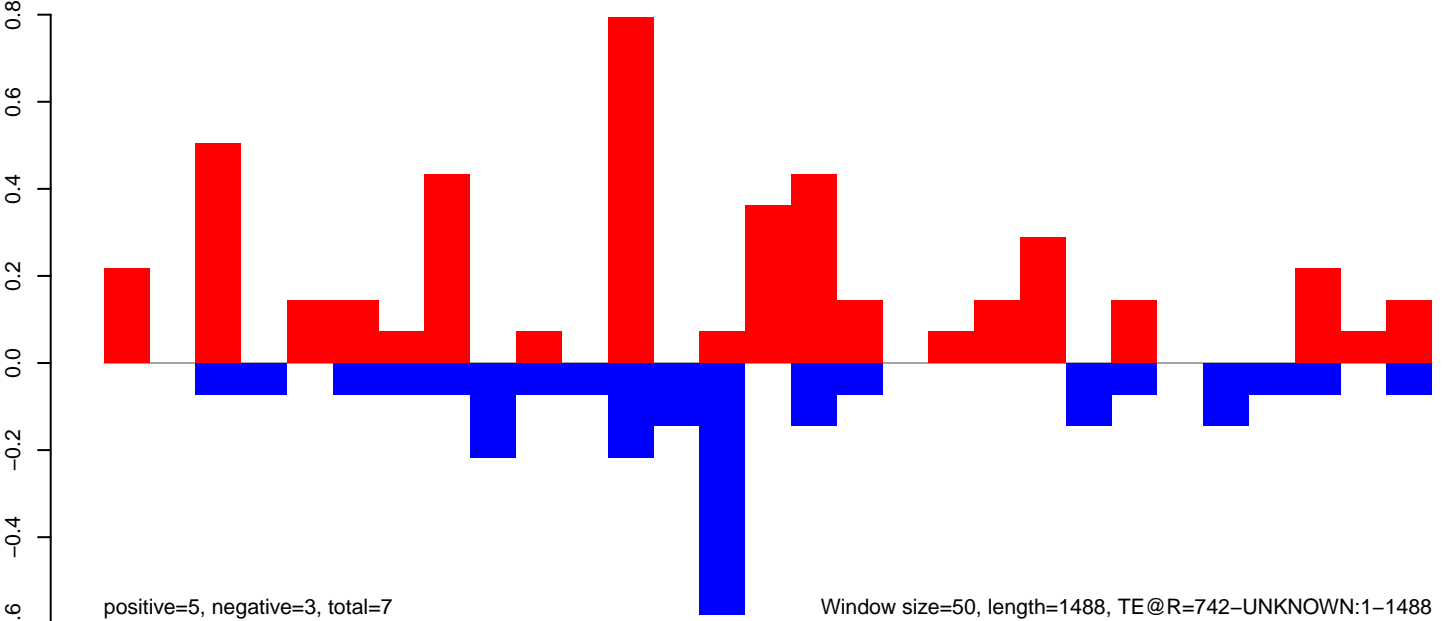
positive=3, negative=2, total=5

**AeAeg\_FcArc\_TC.24\_35.rep**



positive=1, negative=1, total=2

**AeAeg\_FcArc\_TC.rep**

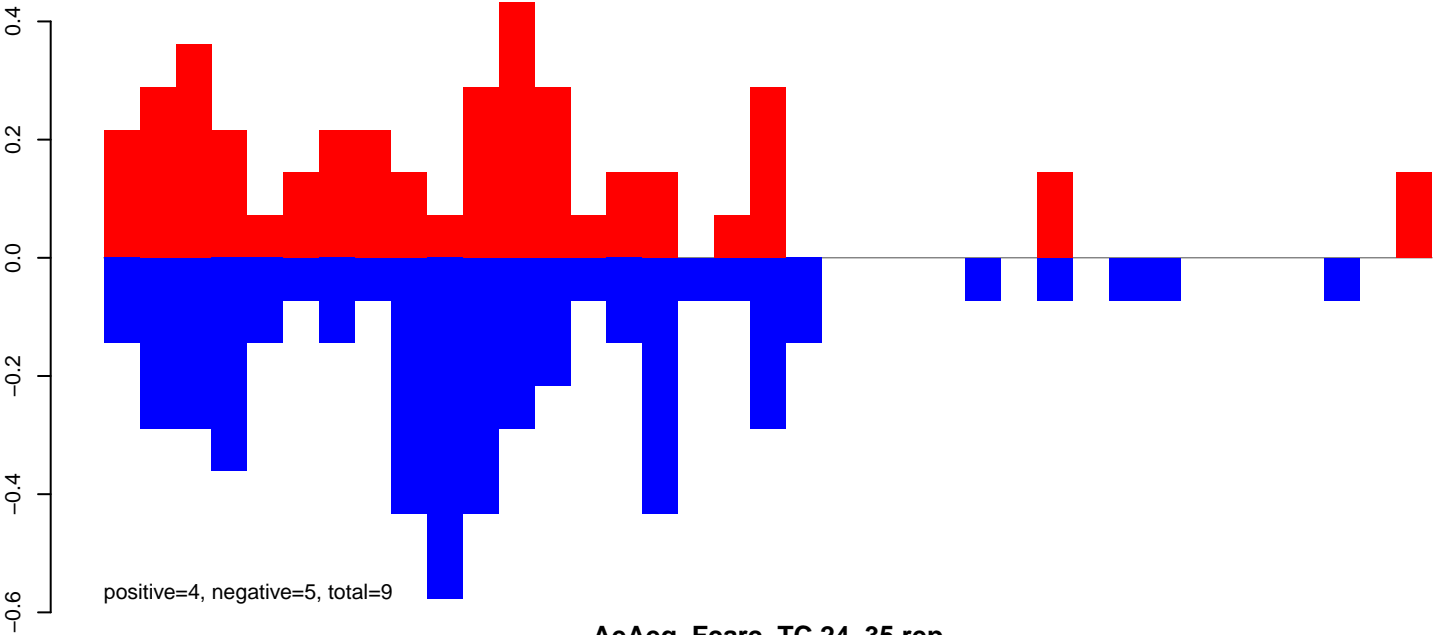


positive=5, negative=3, total=7

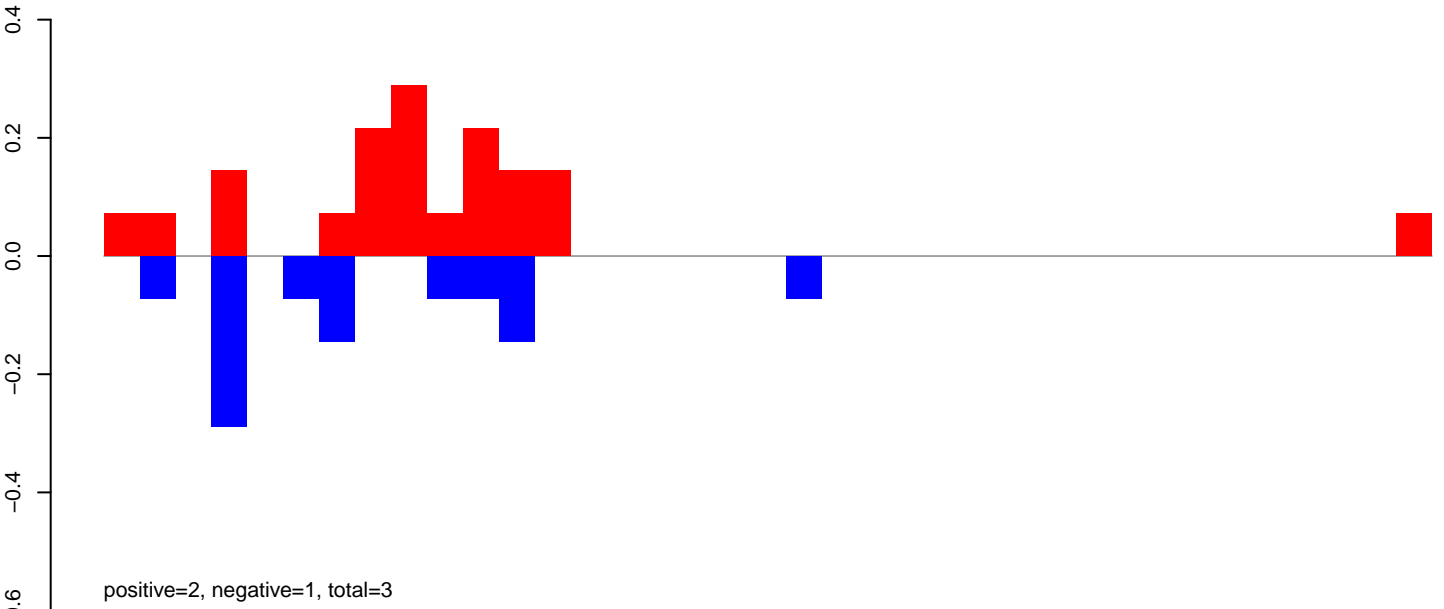
Window size=50, length=1488, TE@R=742-UNKNOWN:1-1488



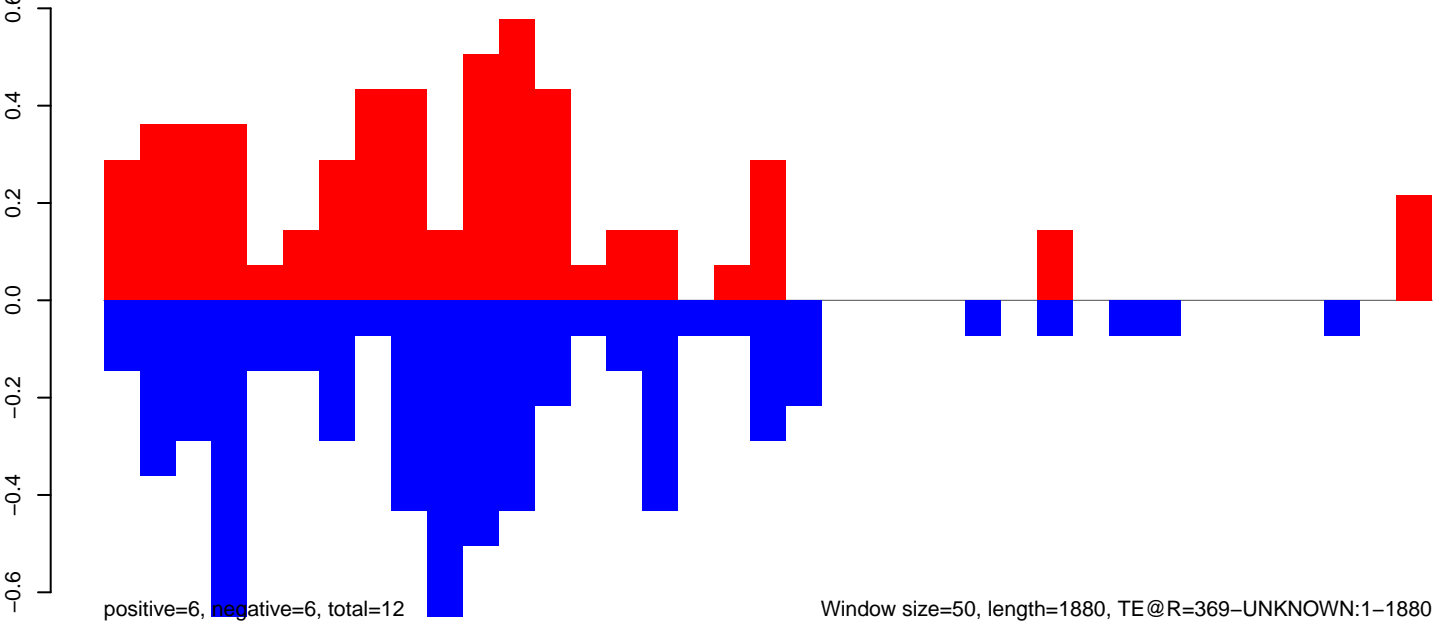
AeAeg\_Fcarc\_TC.18\_23.rep



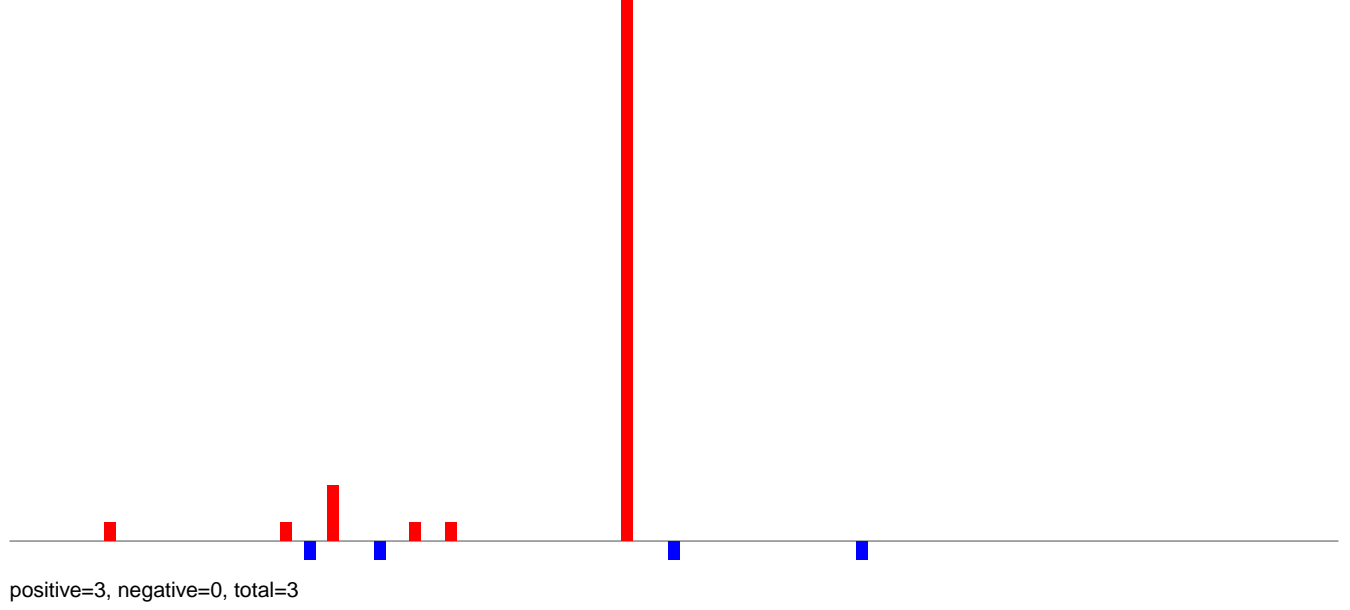
AeAeg\_Fcarc\_TC.24\_35.rep



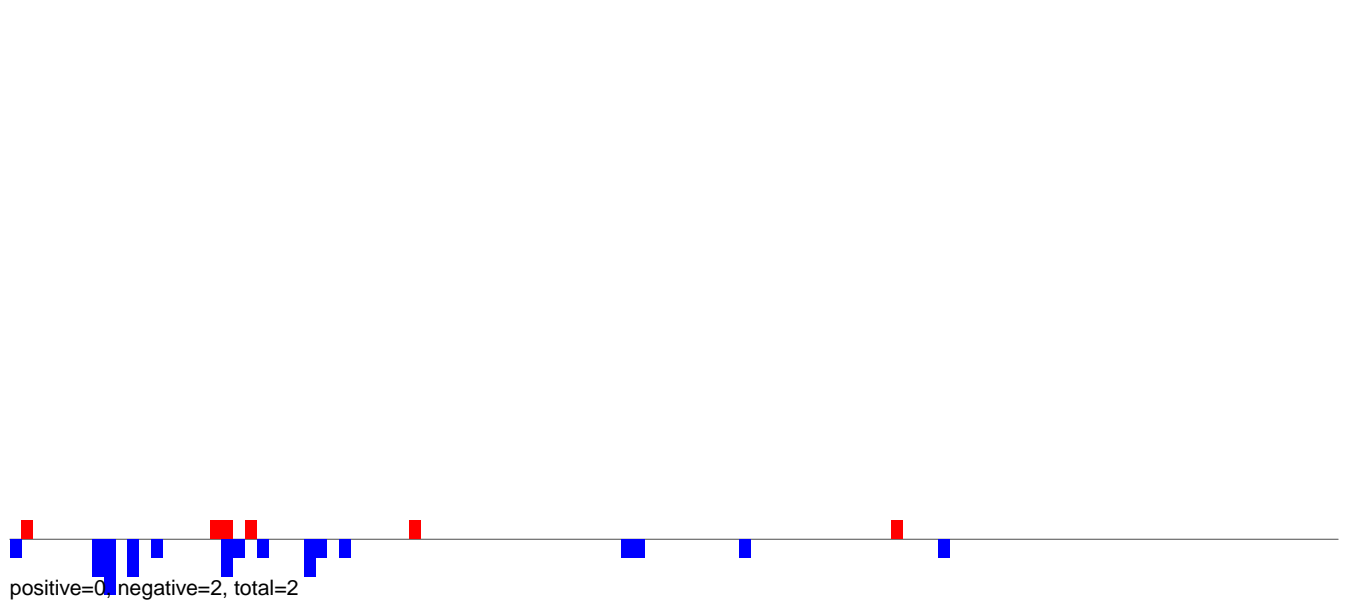
AeAeg\_Fcarc\_TC.rep



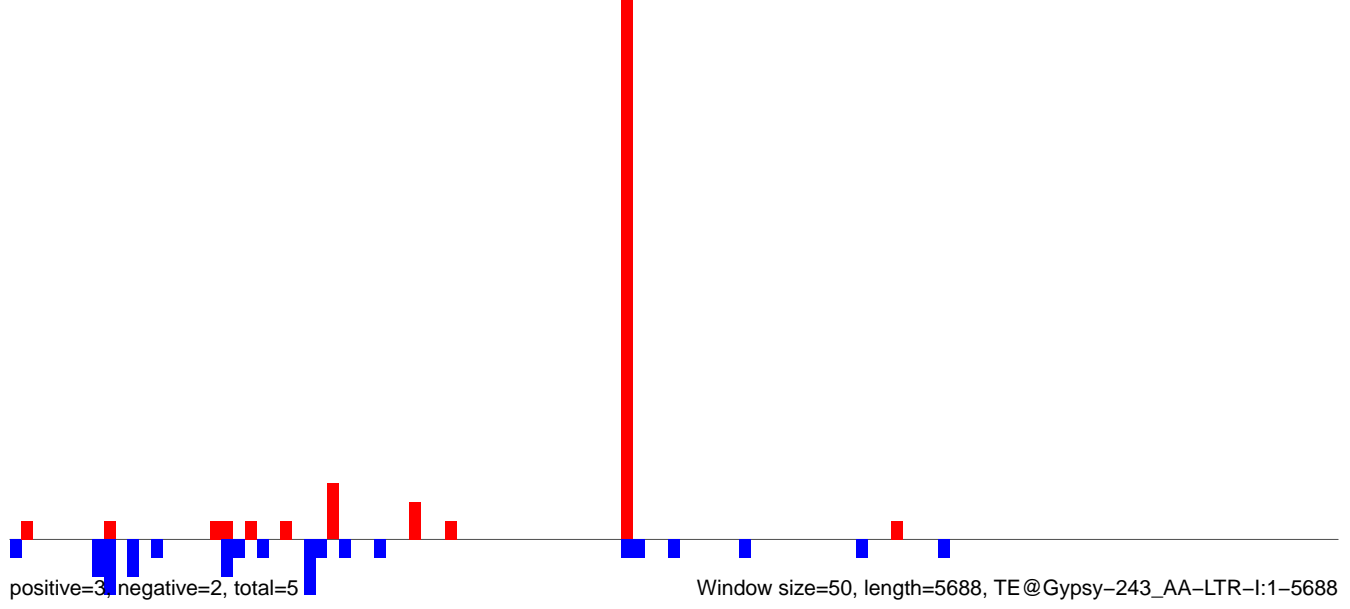
AeAeg\_Fcirc\_TC.18\_23.rep

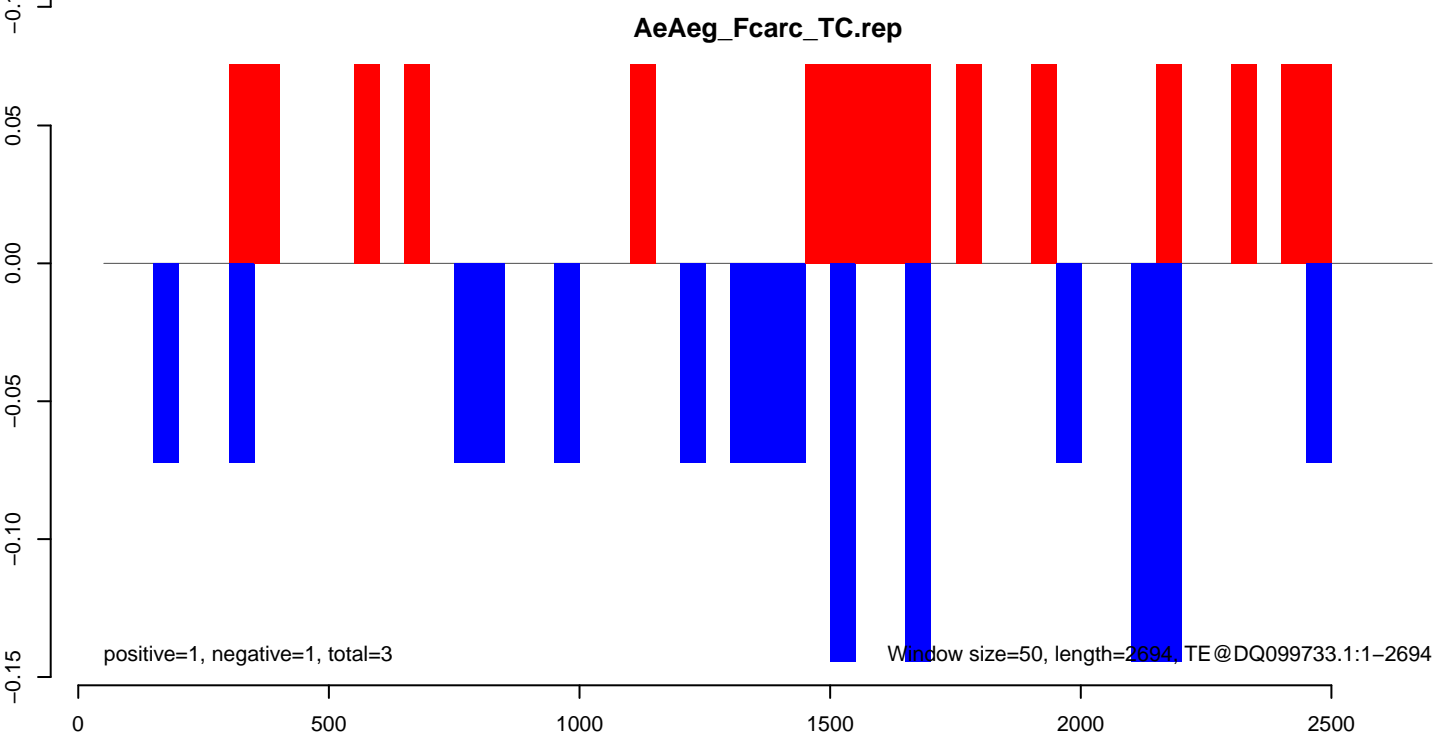
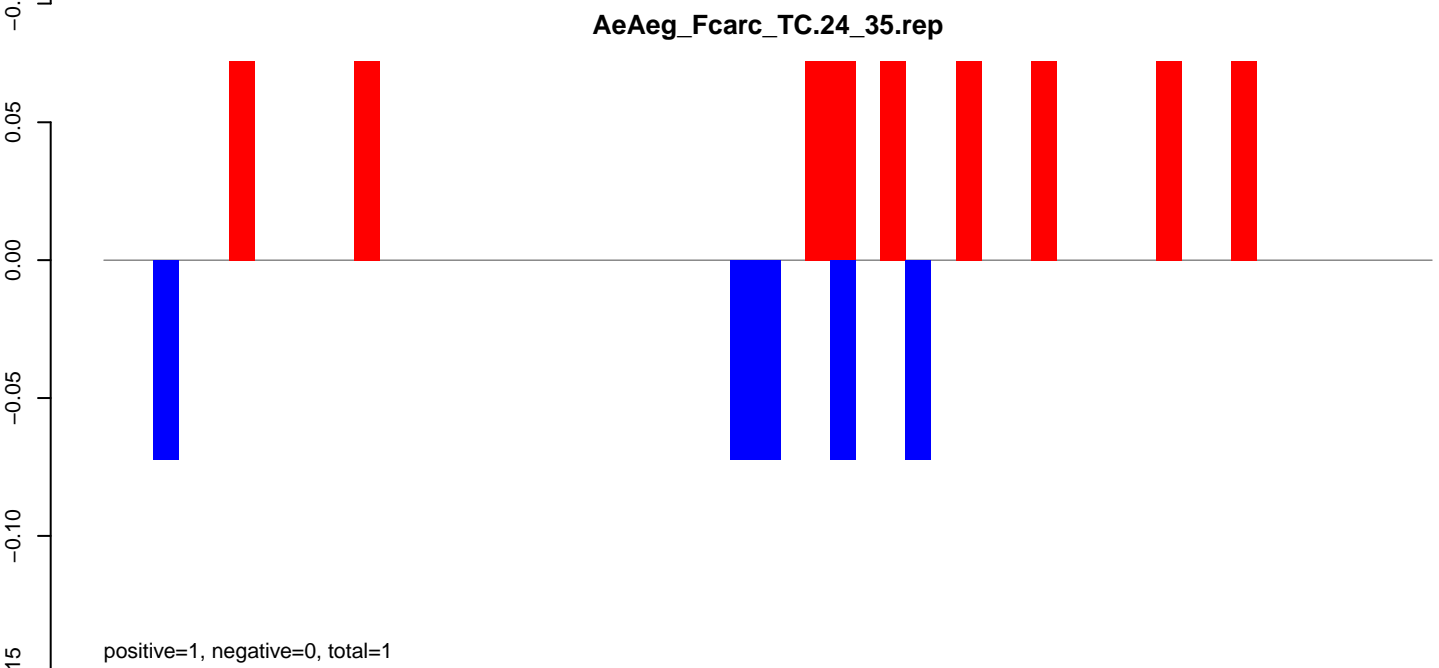
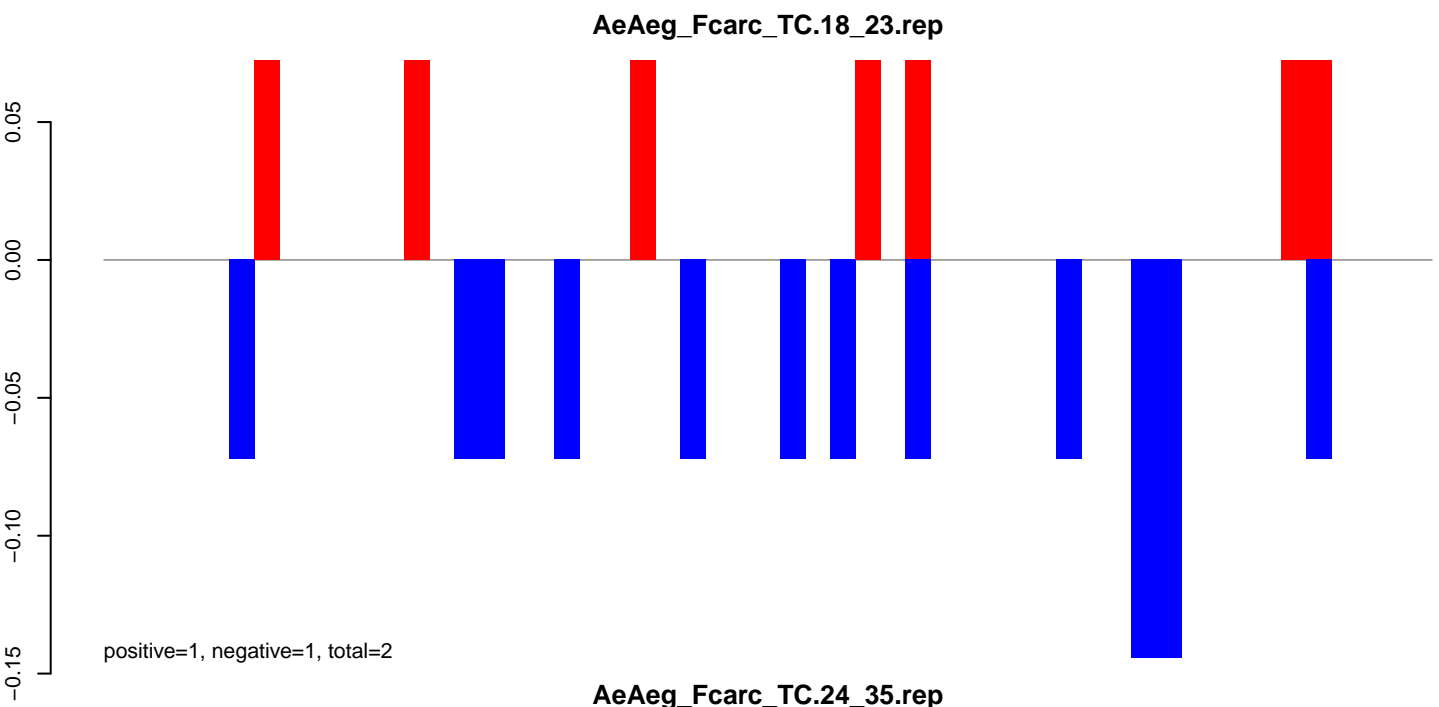


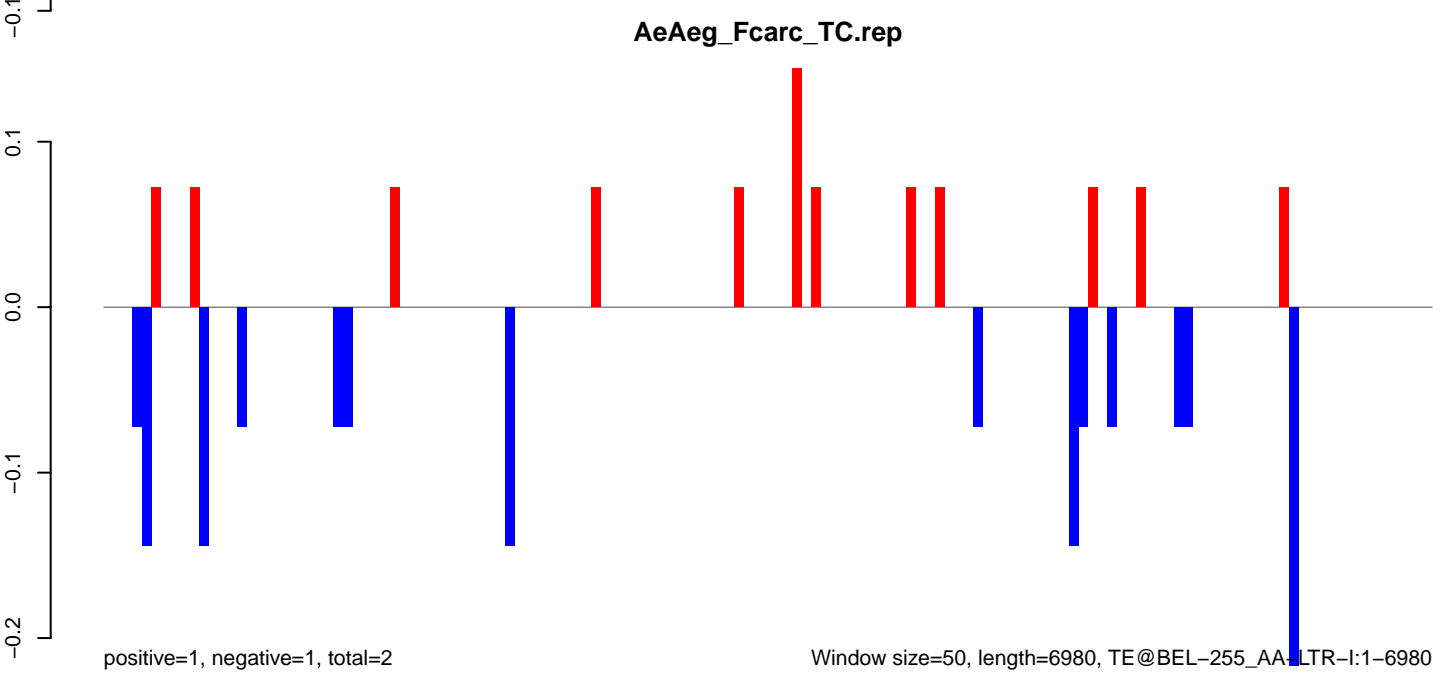
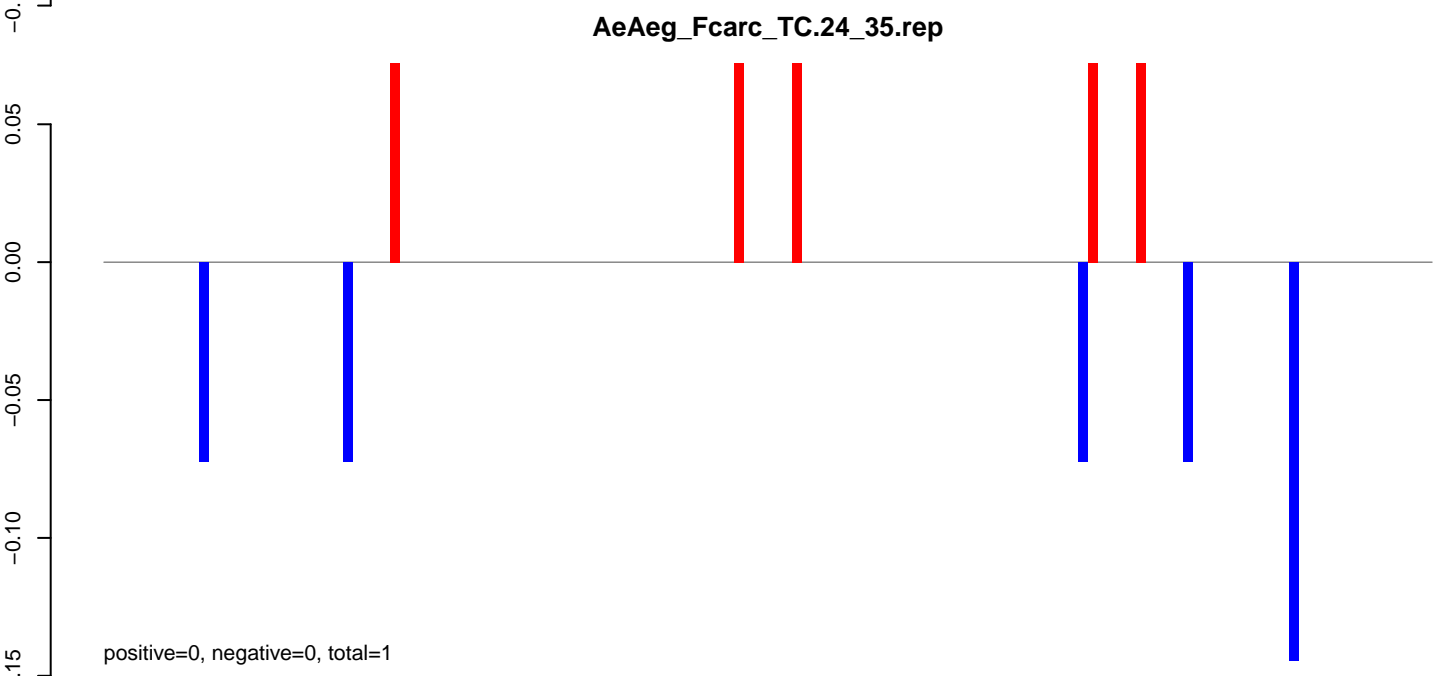
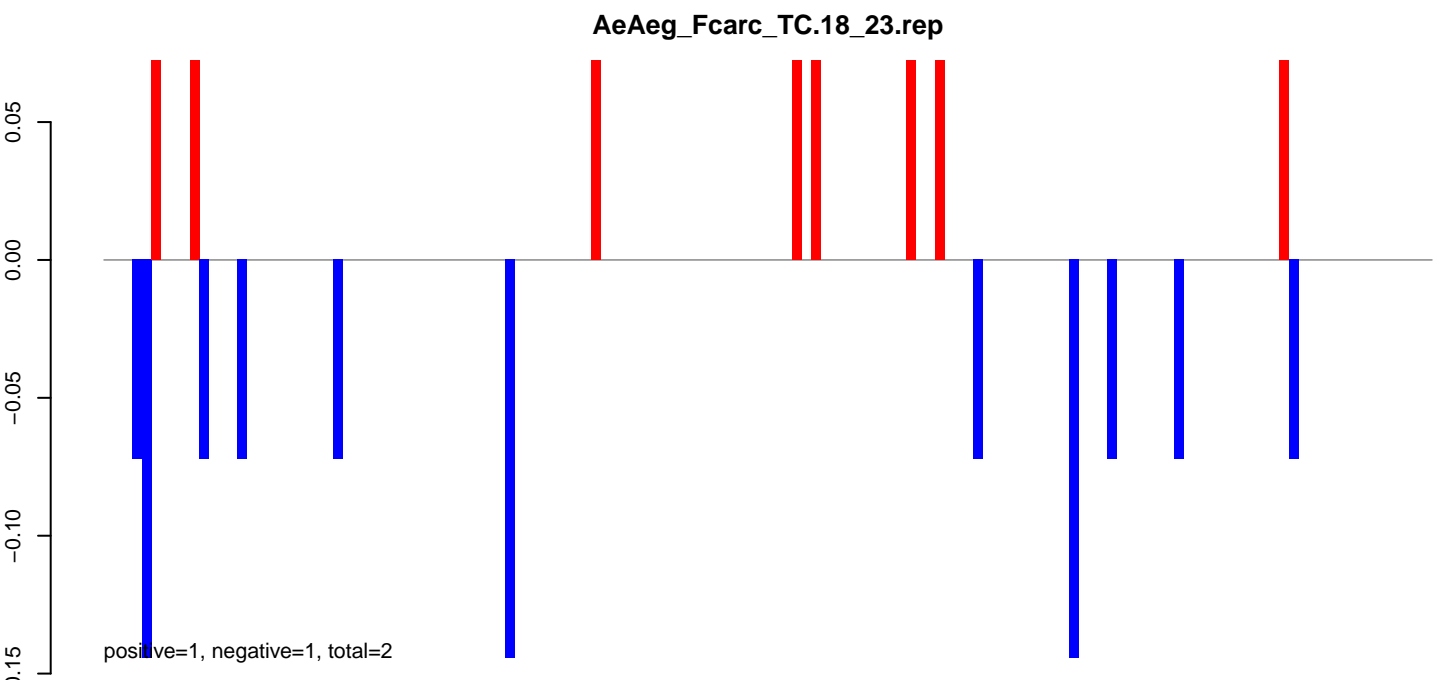
AeAeg\_Fcirc\_TC.24\_35.rep



AeAeg\_Fcirc\_TC.rep

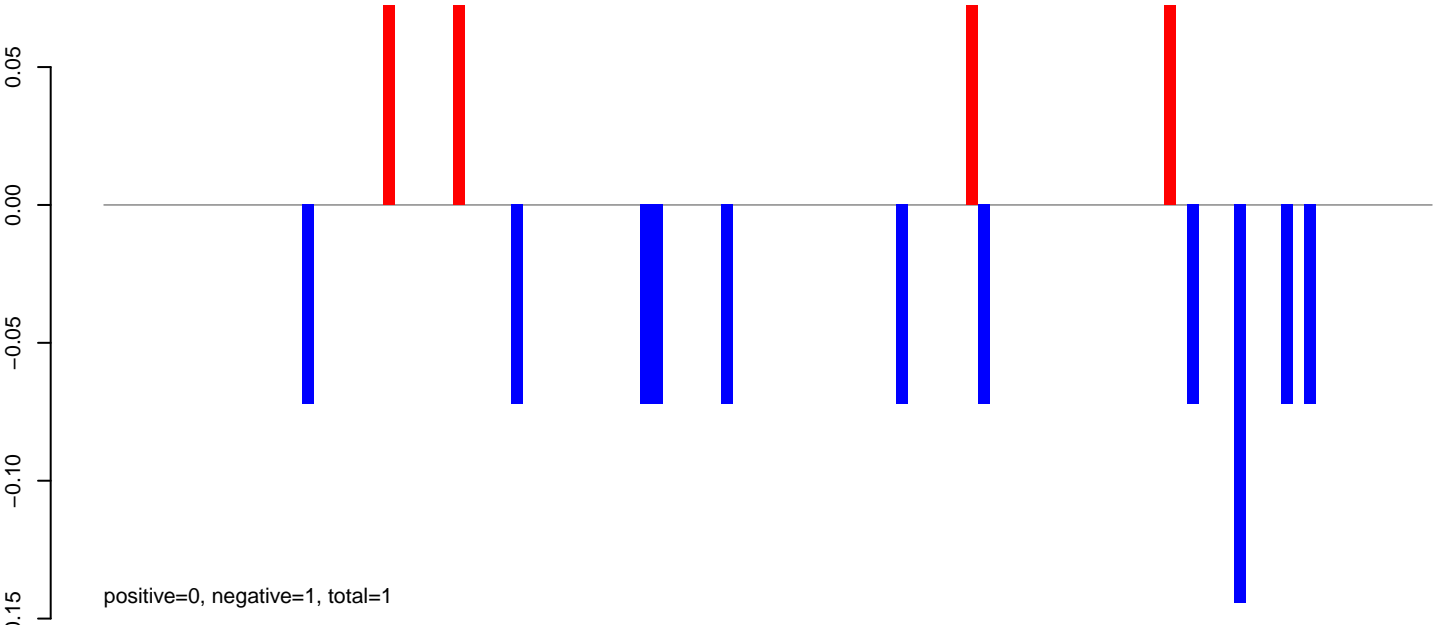




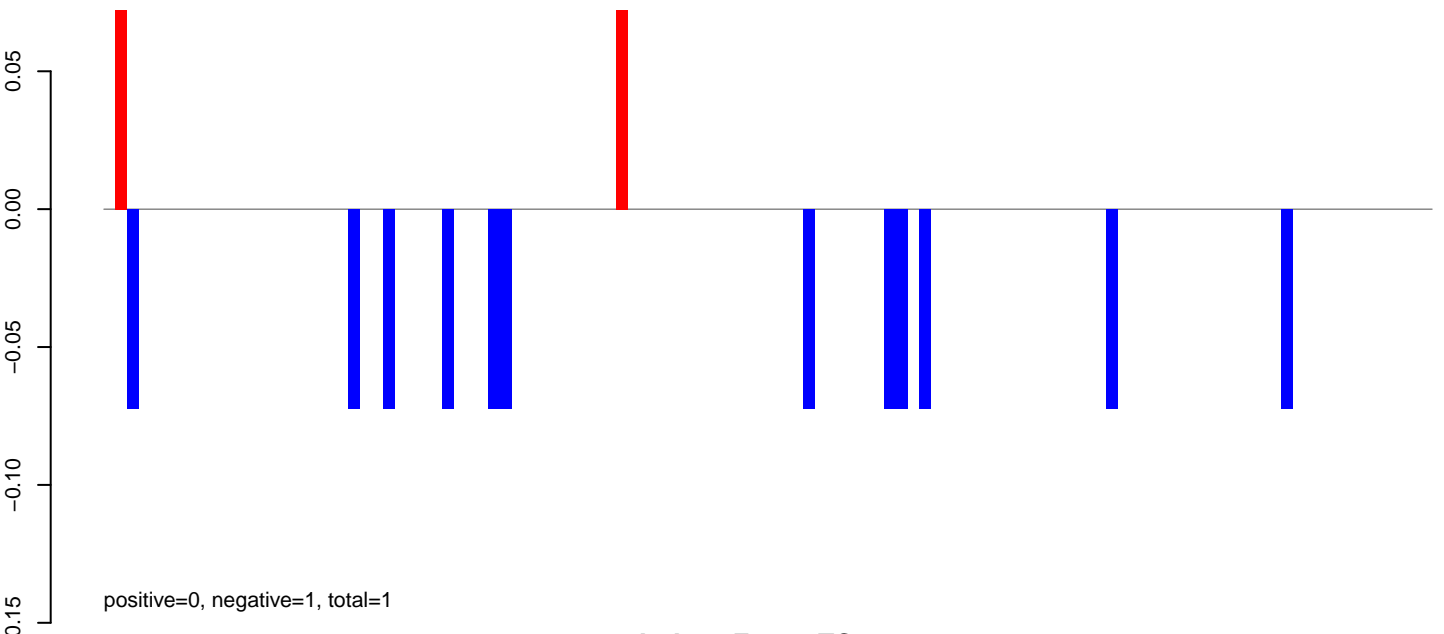


Window size=50, length=6980, TE@BEL-255\_AA-LTR-I:1-6980

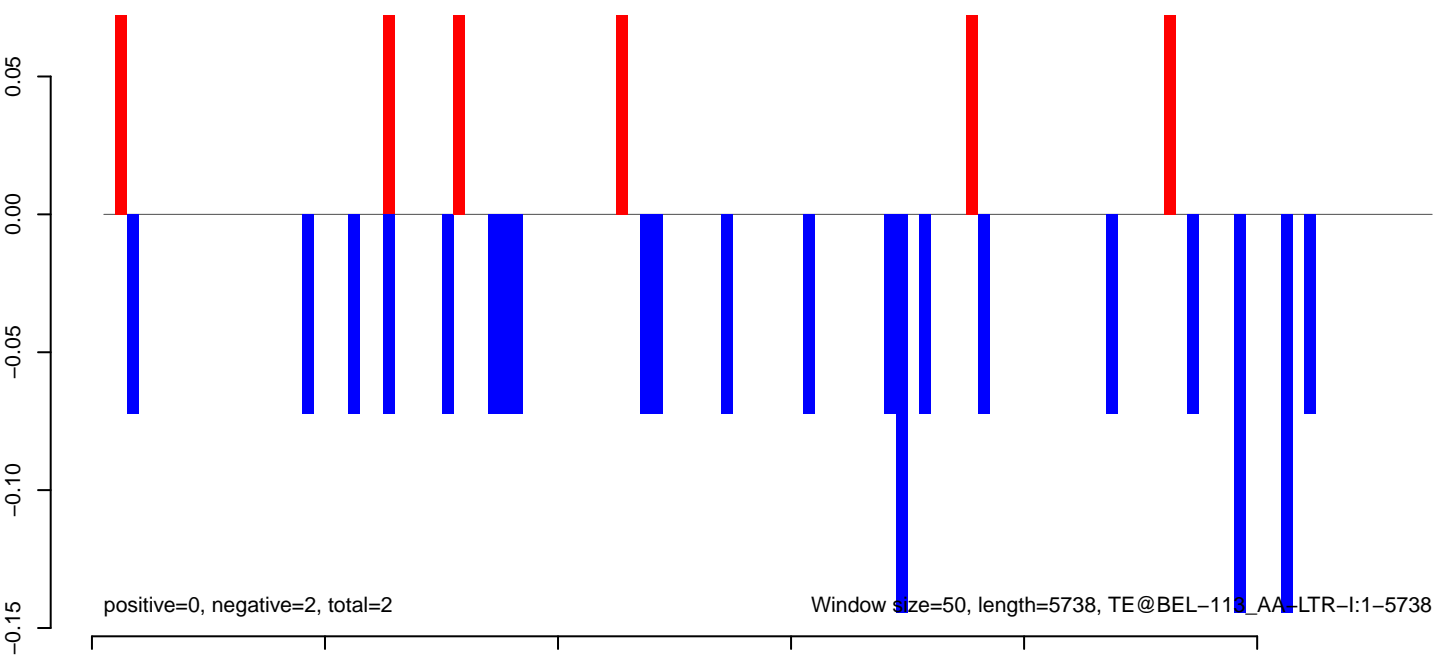
AeAeg\_Fcarc\_TC.18\_23.rep



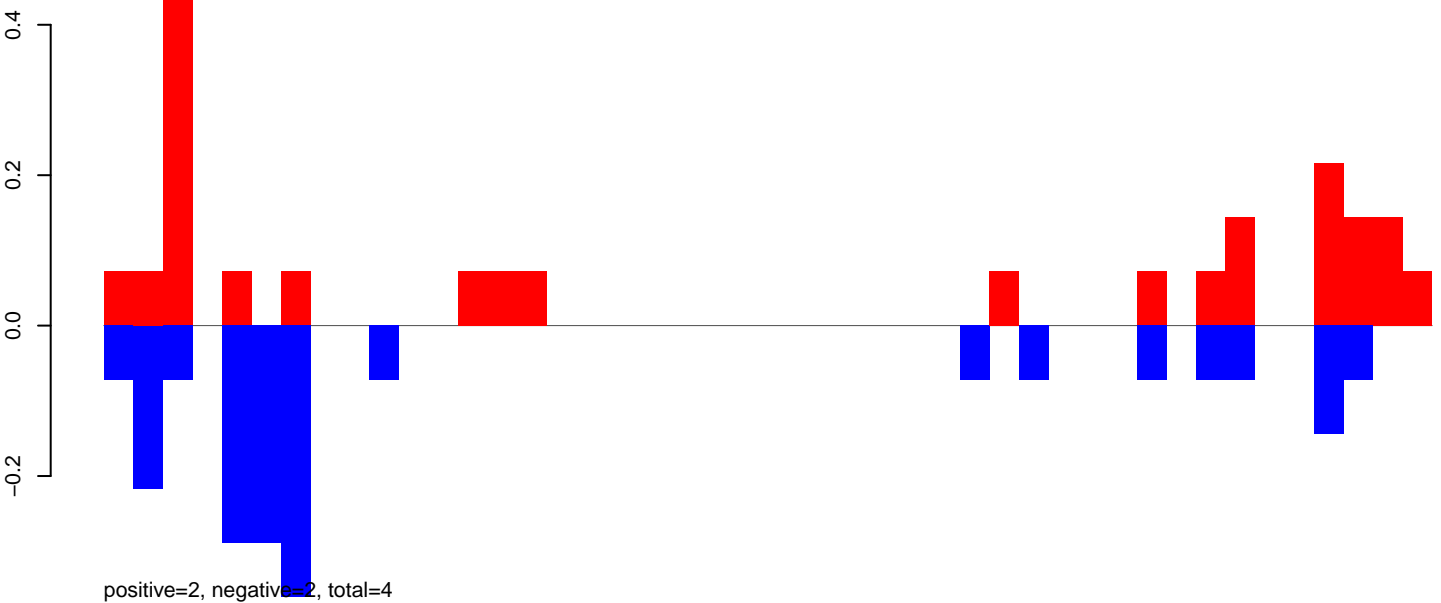
AeAeg\_Fcarc\_TC.24\_35.rep



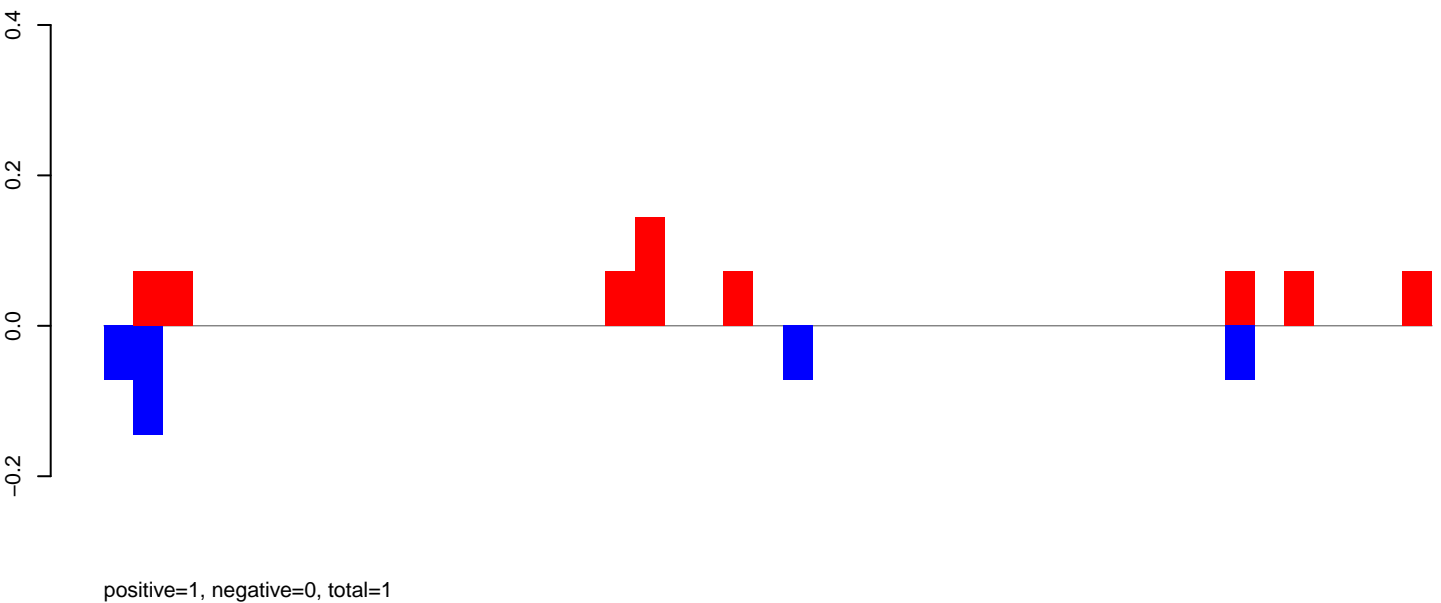
AeAeg\_Fcarc\_TC.rep



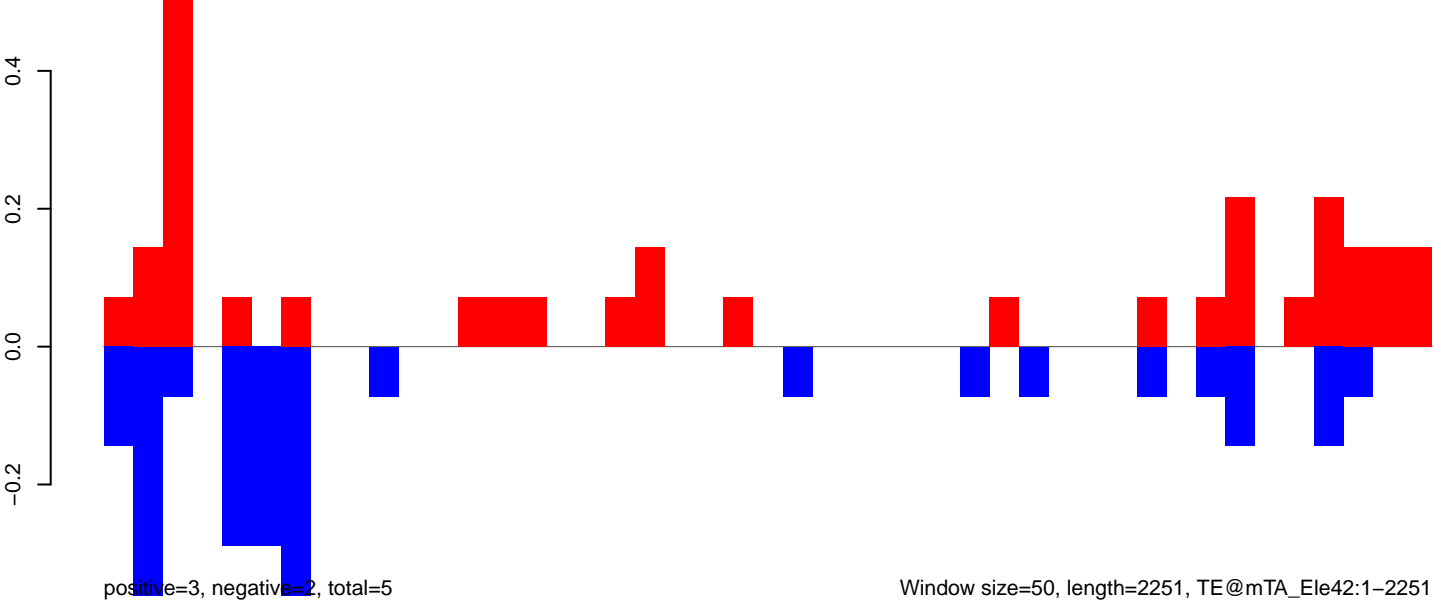
AeAeg\_Fcarc\_TC.18\_23.rep



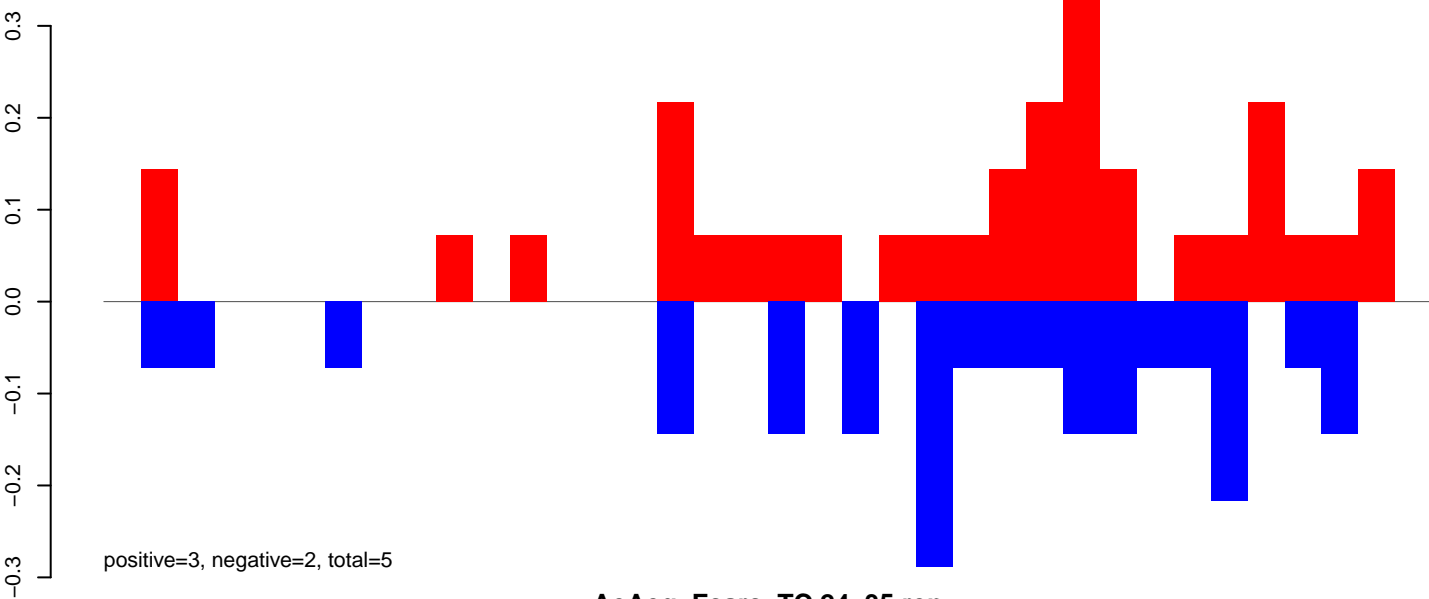
AeAeg\_Fcarc\_TC.24\_35.rep



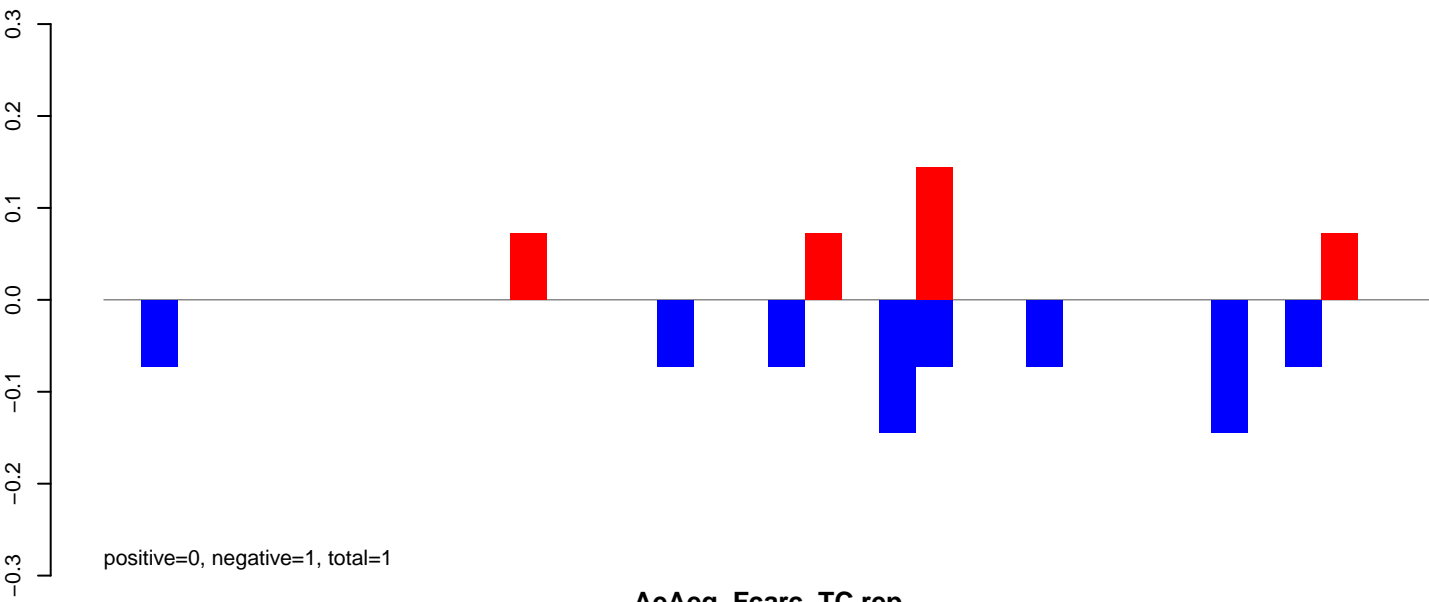
AeAeg\_Fcarc\_TC.rep



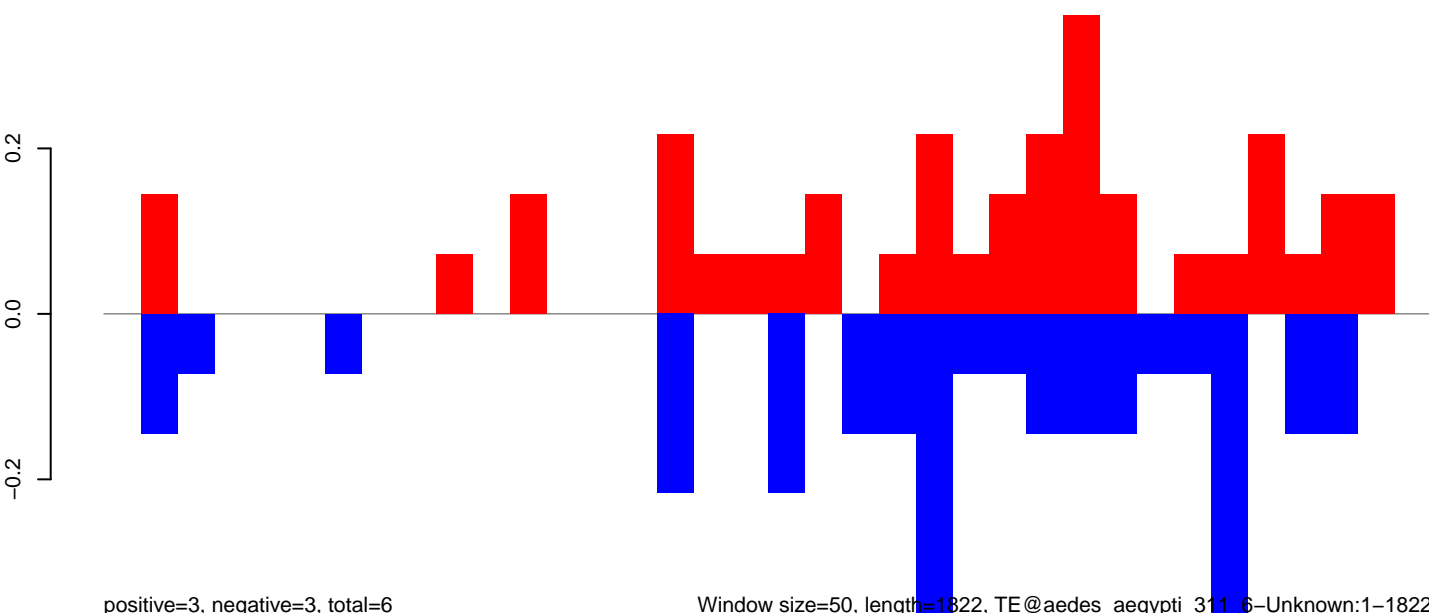
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



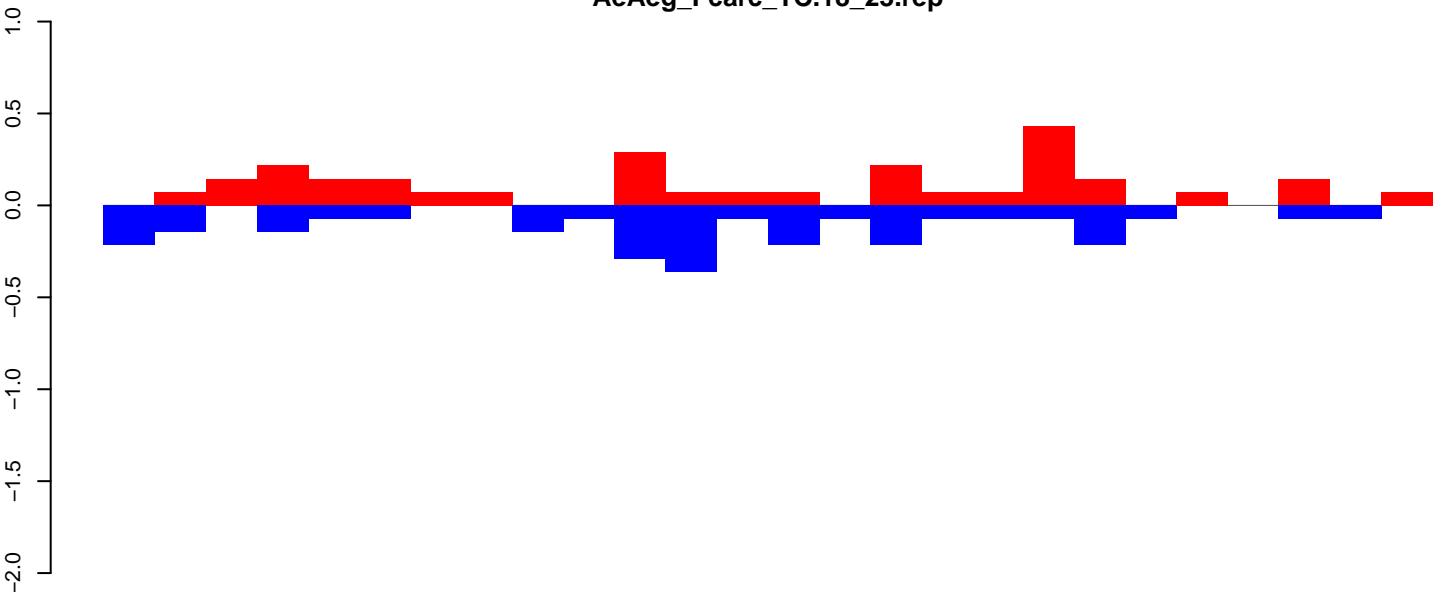
**AeAeg\_Fcarc\_TC.rep**



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

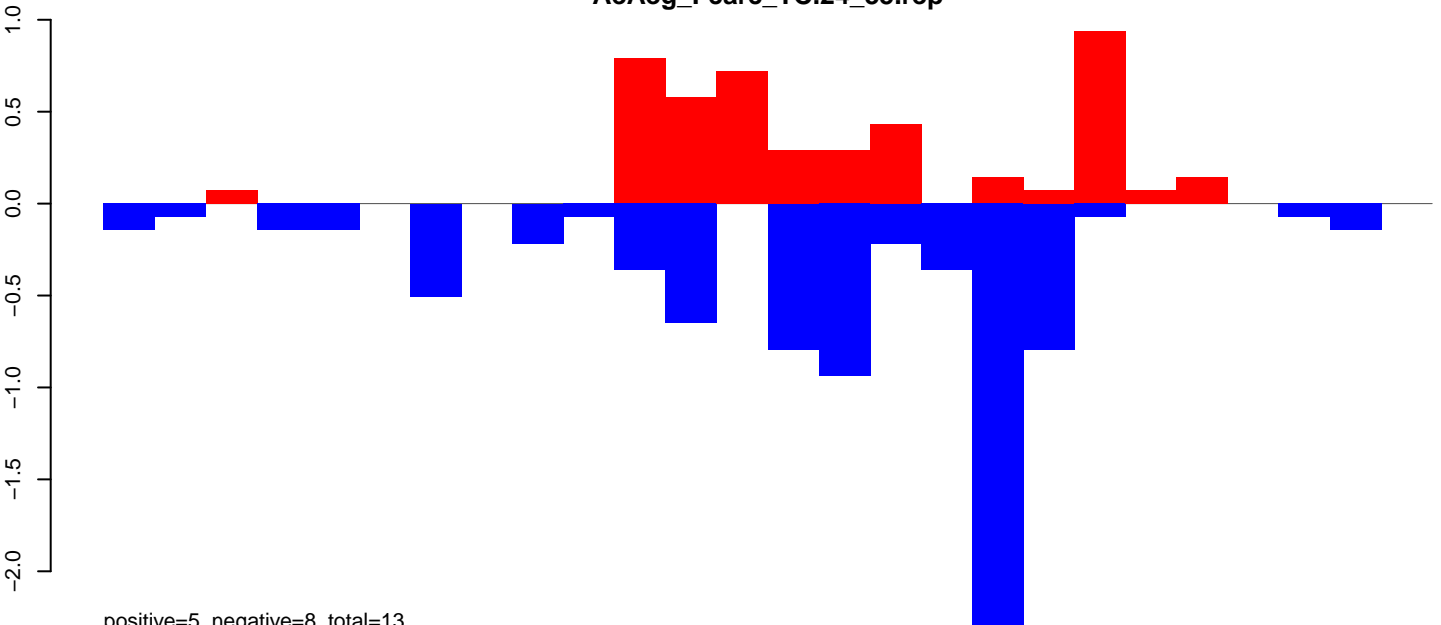
0 500 1000 1500

AeAeg\_FcArc\_TC.18\_23.rep



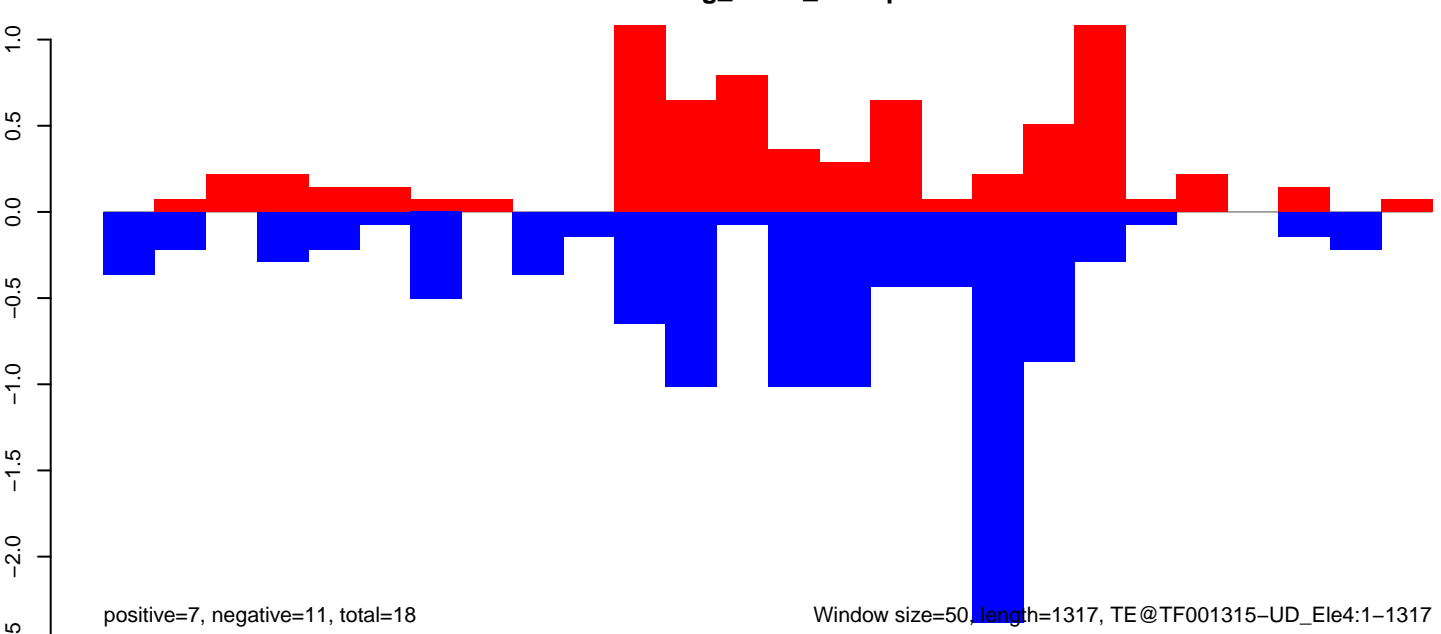
positive=3, negative=3, total=5

AeAeg\_FcArc\_TC.24\_35.rep



positive=5, negative=8, total=13

AeAeg\_FcArc\_TC.rep

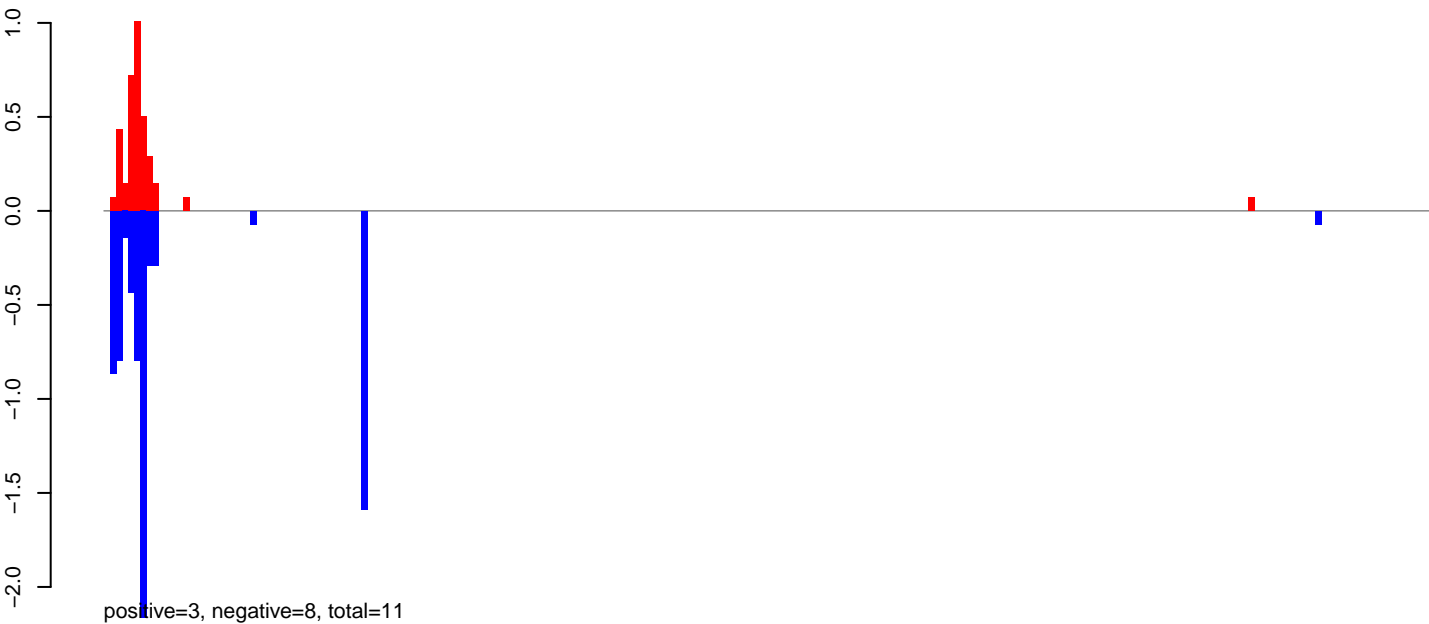


positive=7, negative=11, total=18

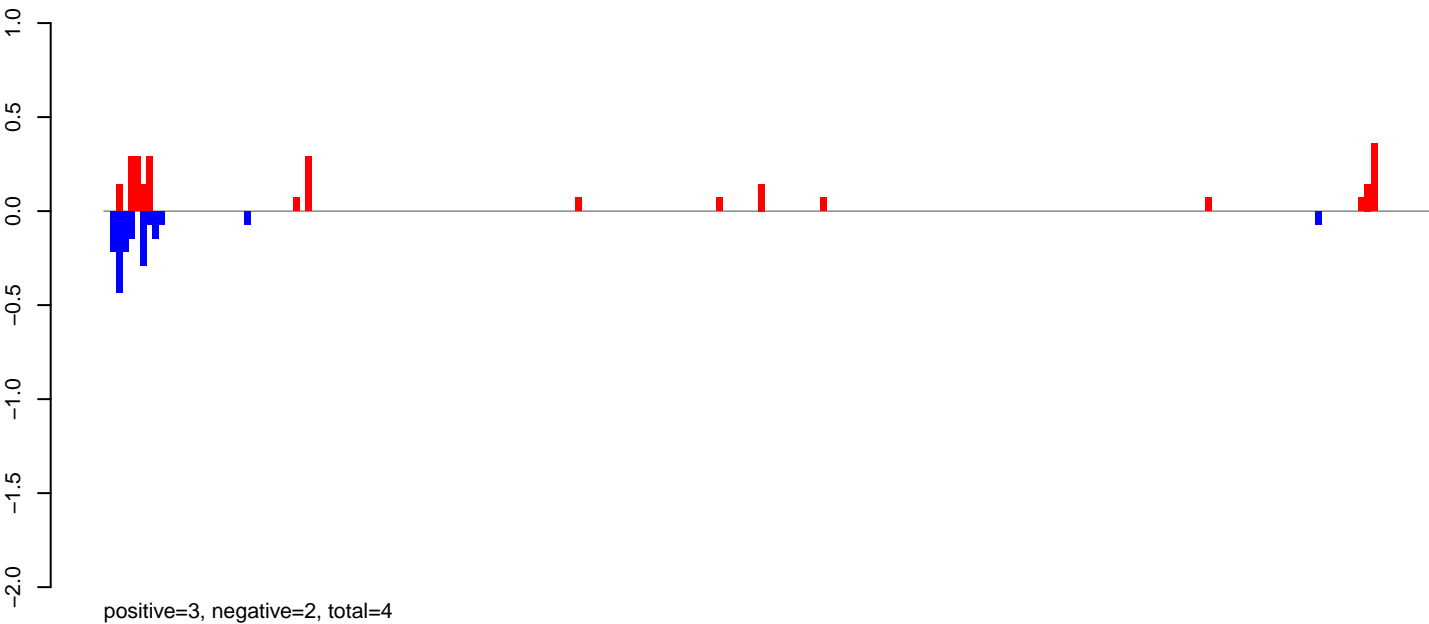
Window size=50, length=1317, TE@TF001315-UD\_Ele4:1-1317



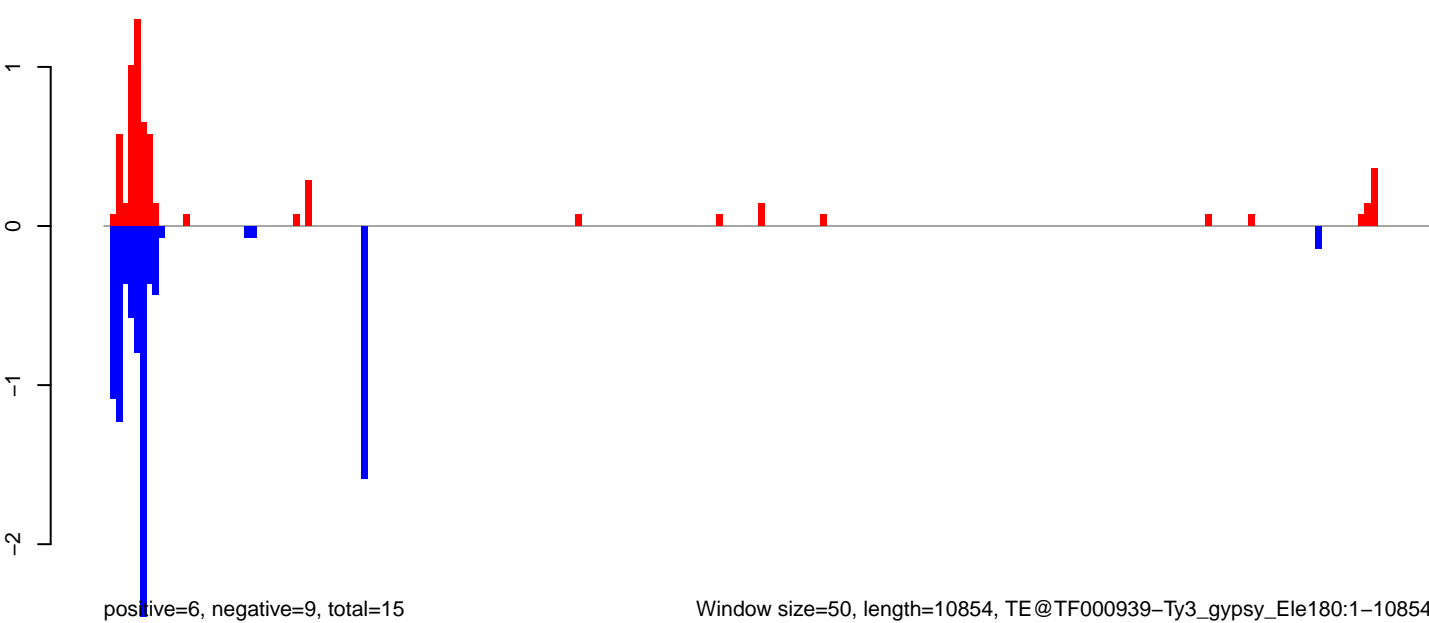
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



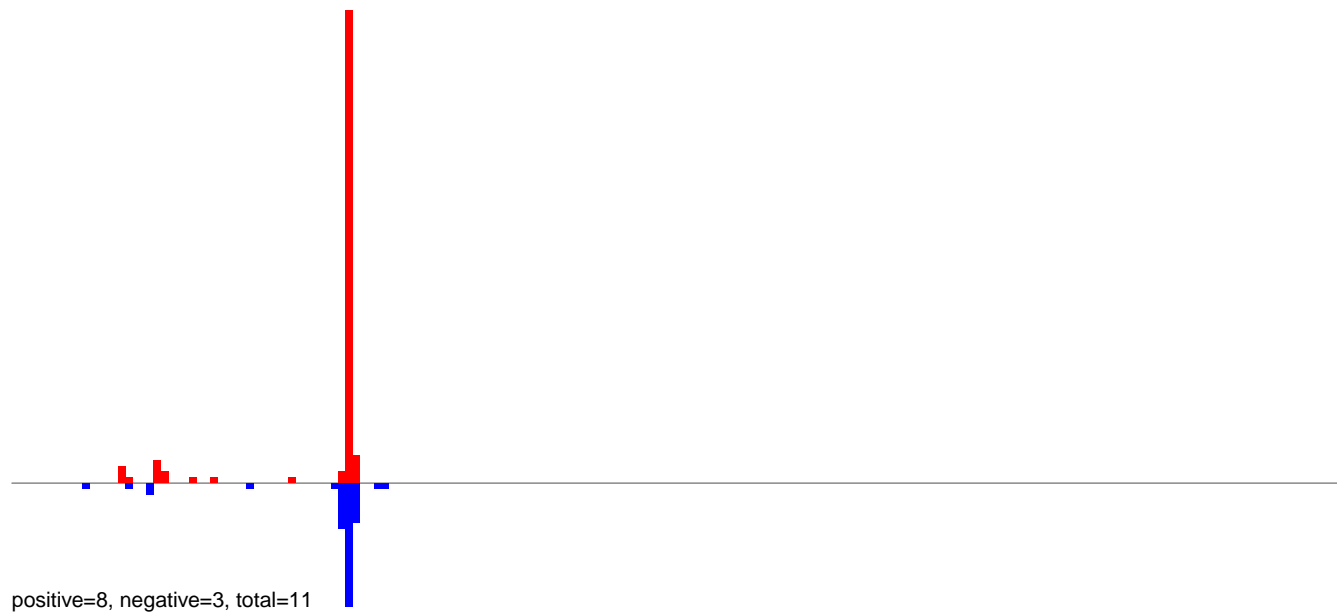
**AeAeg\_Fcarc\_TC.rep**



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

0 2000 4000 6000 8000 10000

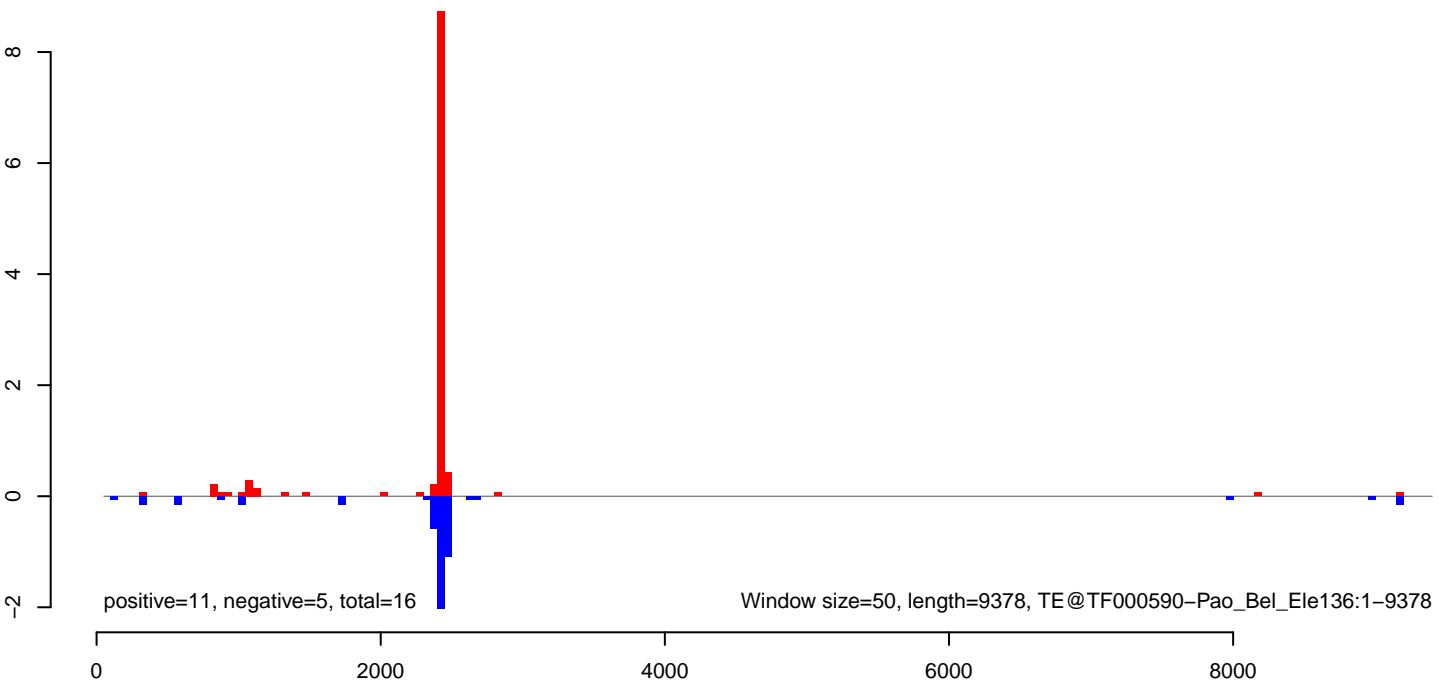
**AeAeg\_Fcarc\_TC.18\_23.rep**



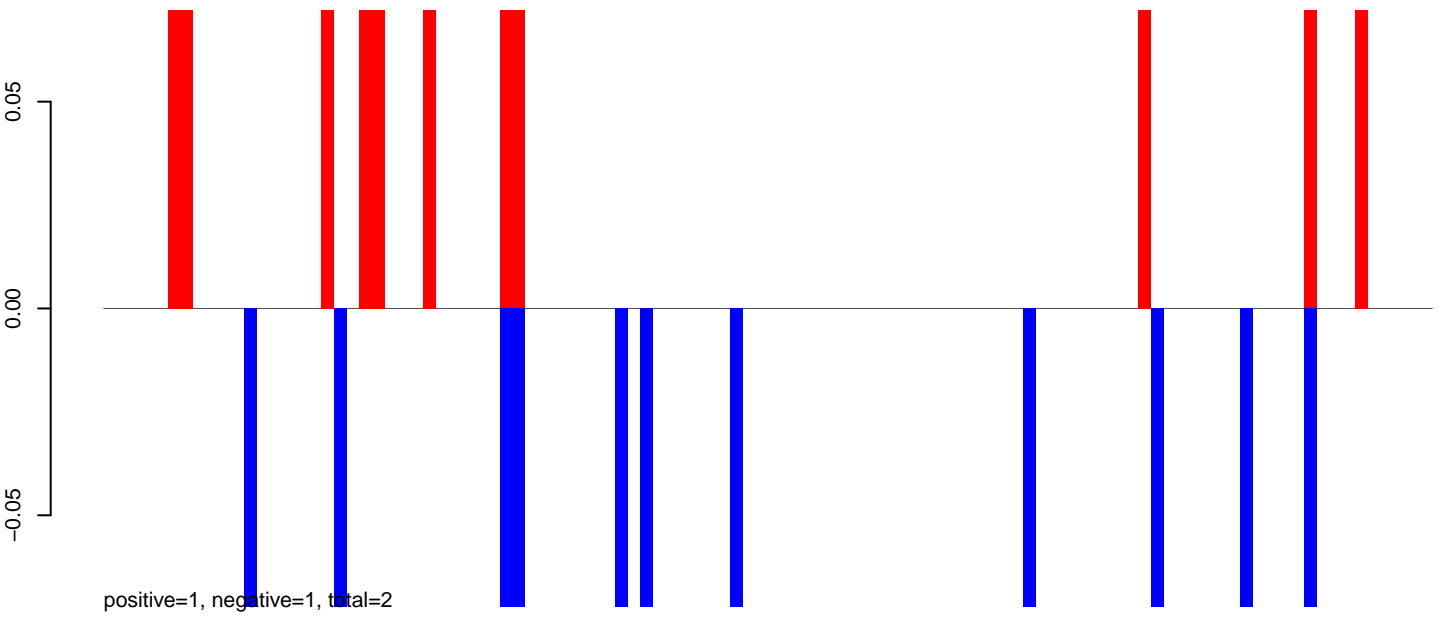
**AeAeg\_Fcarc\_TC.24\_35.rep**



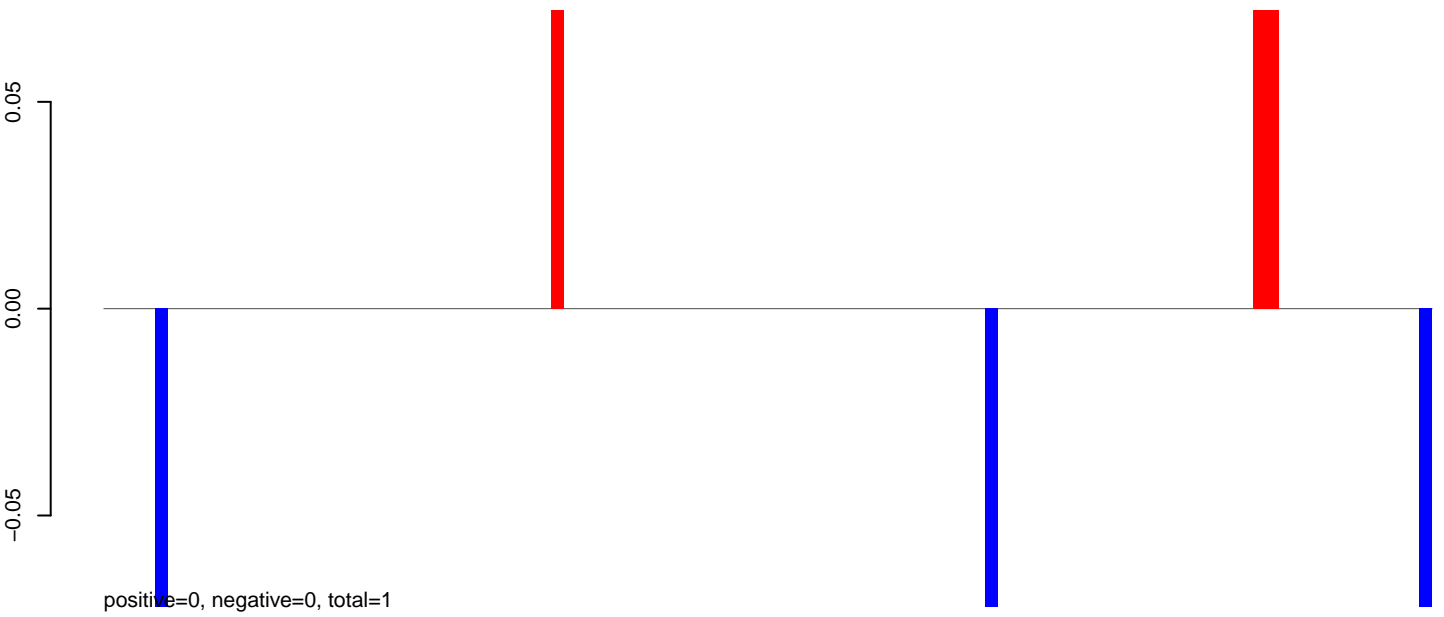
**AeAeg\_Fcarc\_TC.rep**



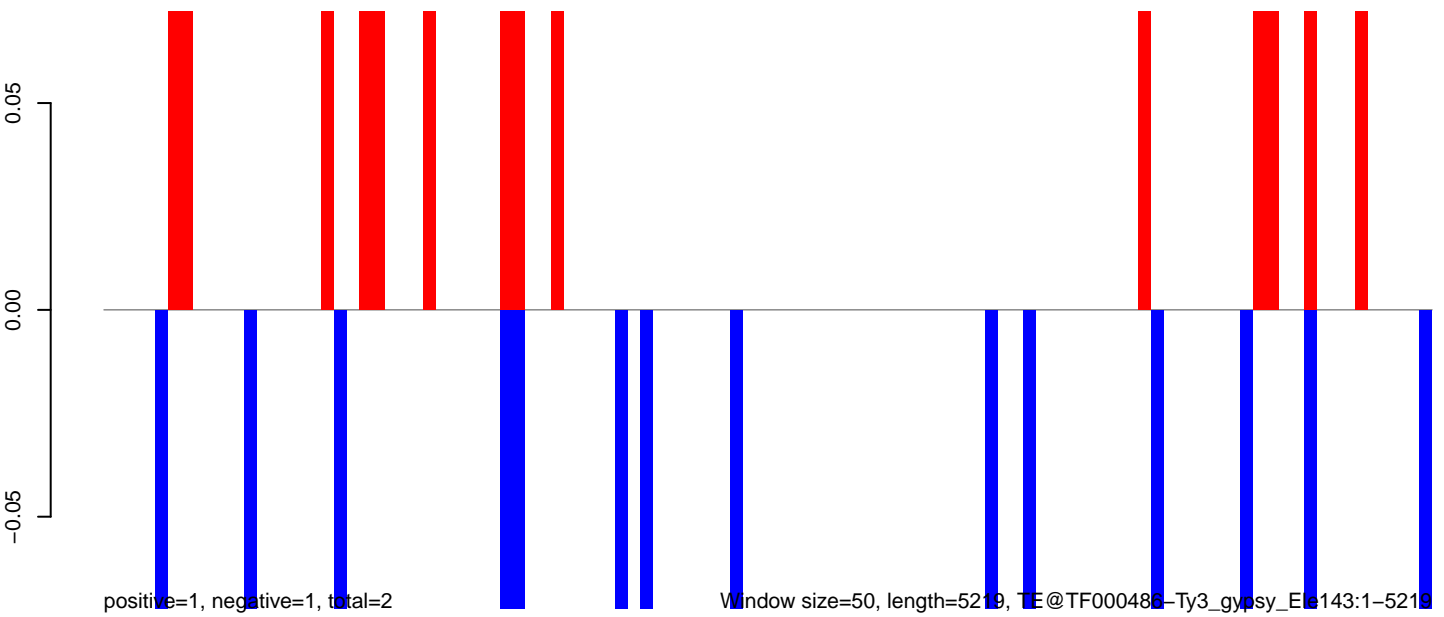
AeAeg\_Fcarc\_TC.18\_23.rep



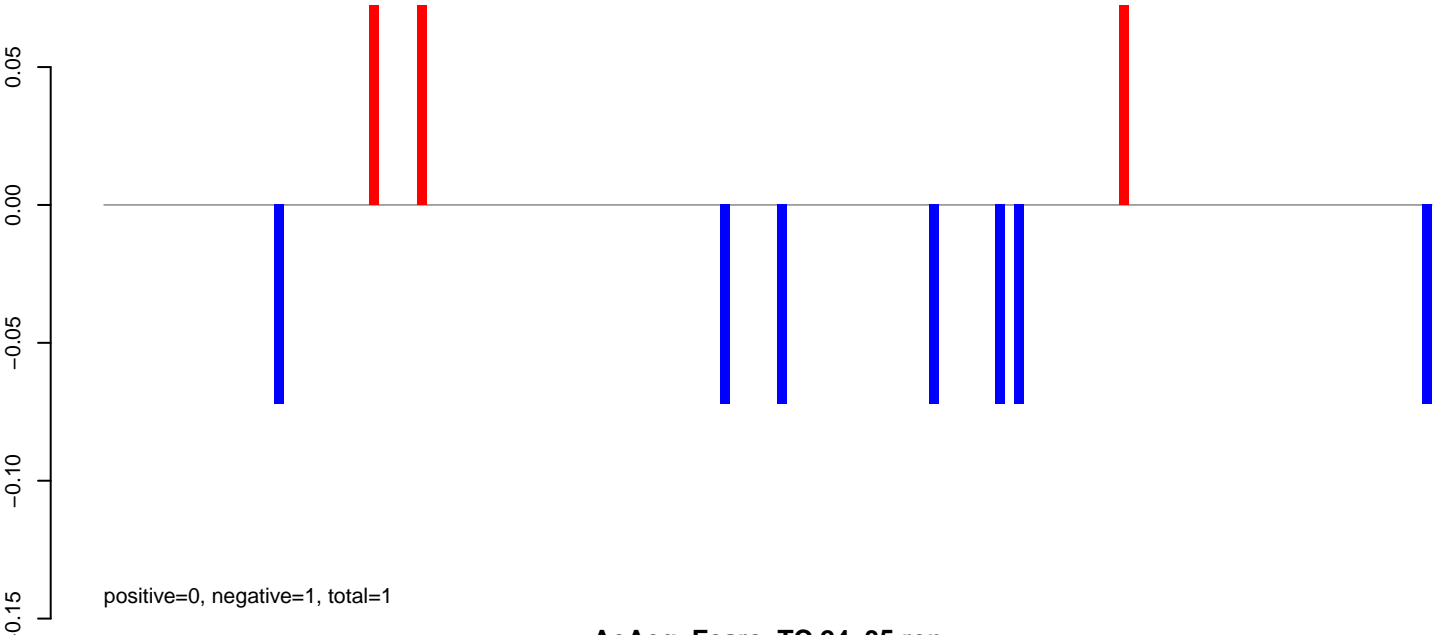
AeAeg\_Fcarc\_TC.24\_35.rep



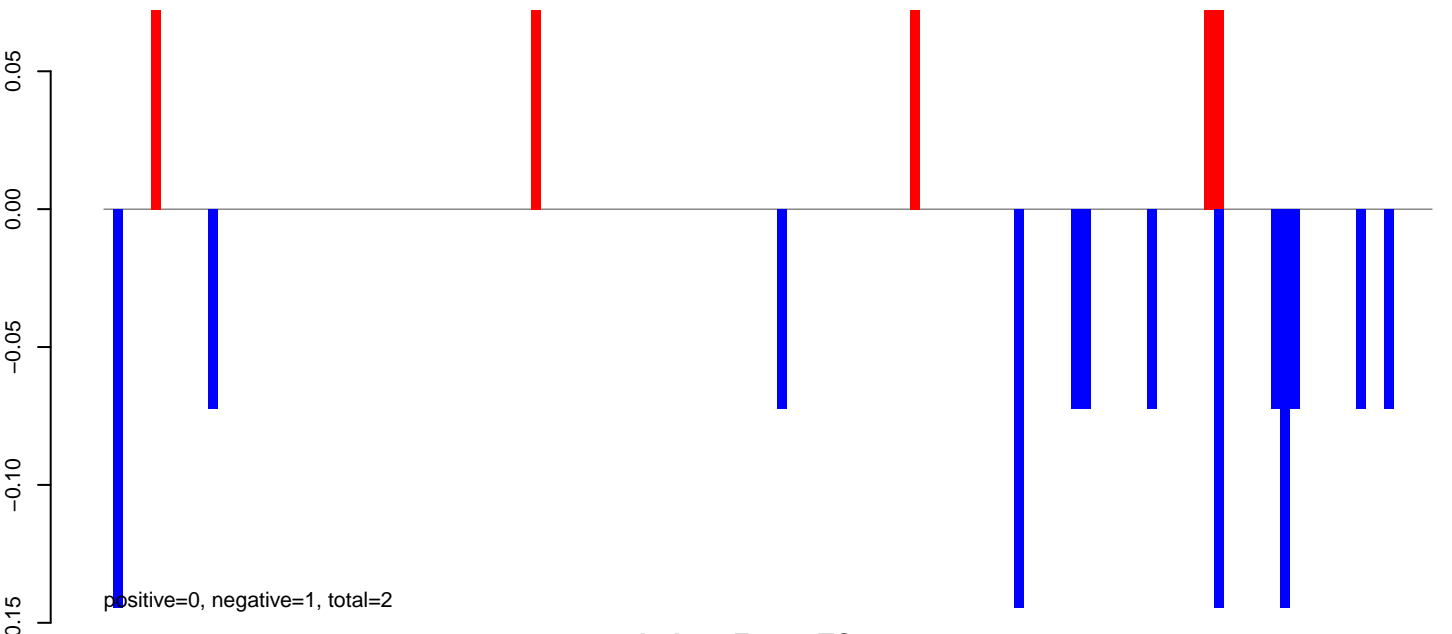
AeAeg\_Fcarc\_TC.rep



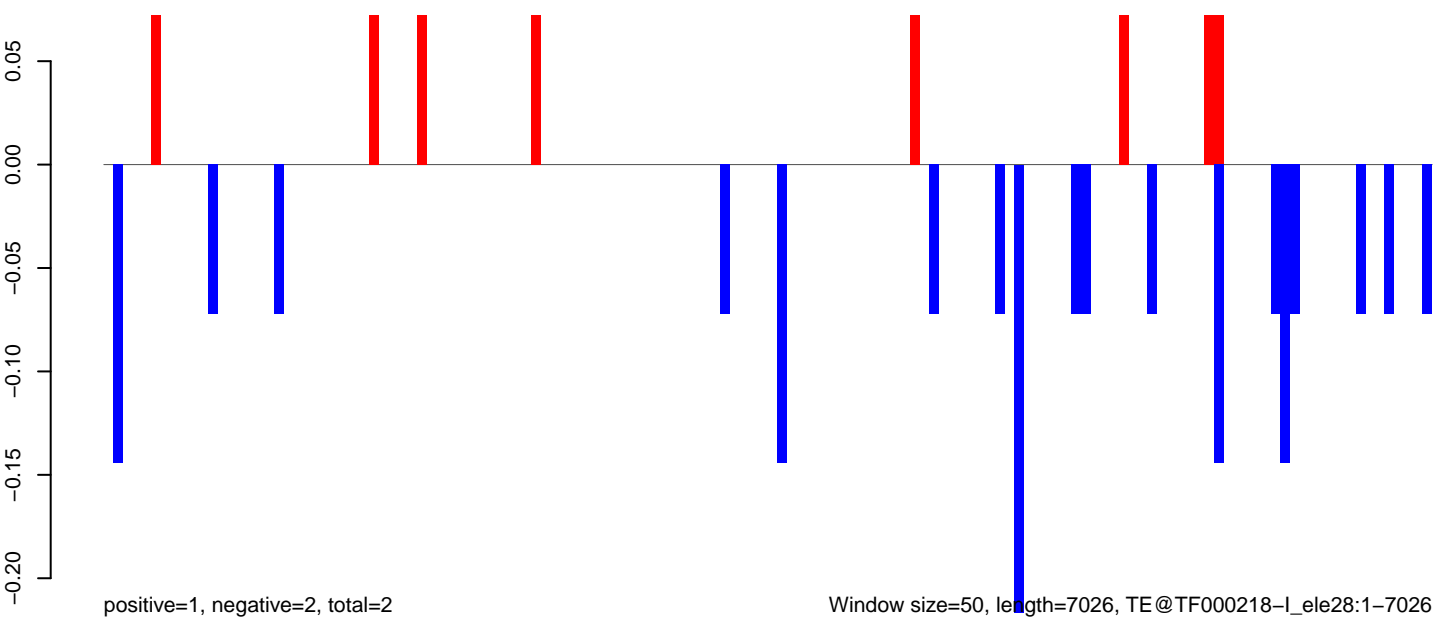
AeAeg\_Fcarc\_TC.18\_23.rep



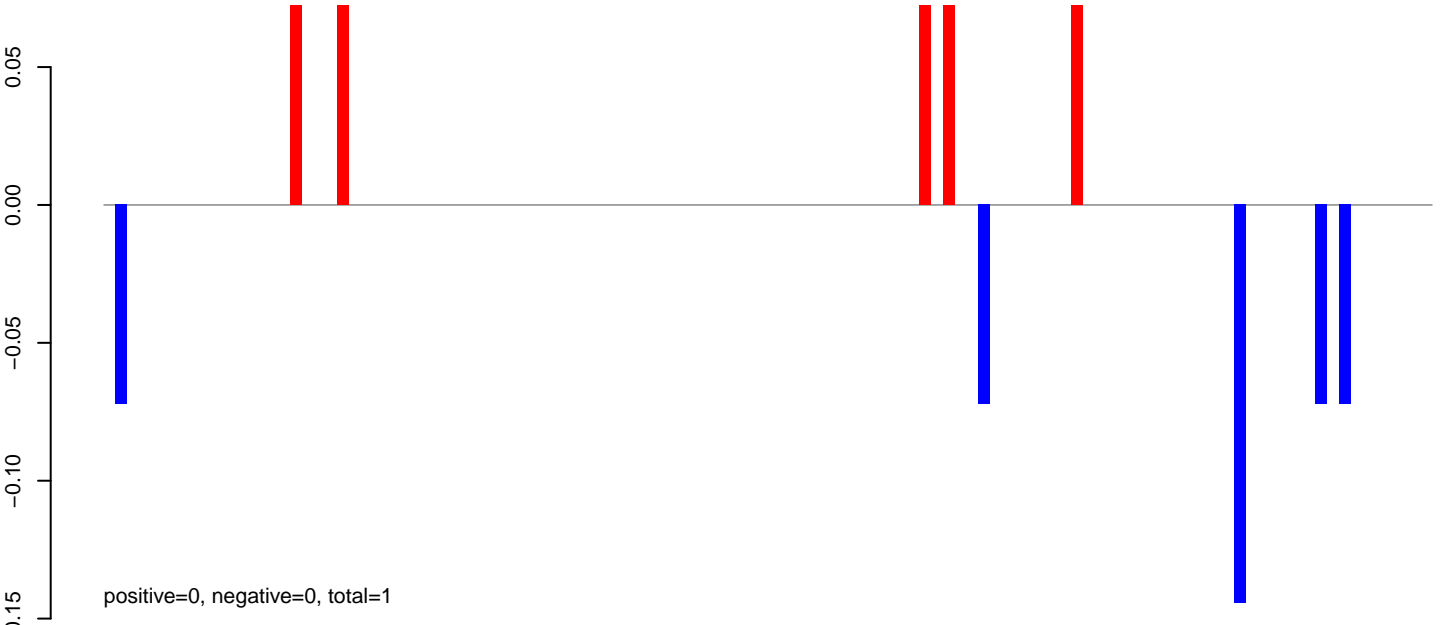
AeAeg\_Fcarc\_TC.24\_35.rep



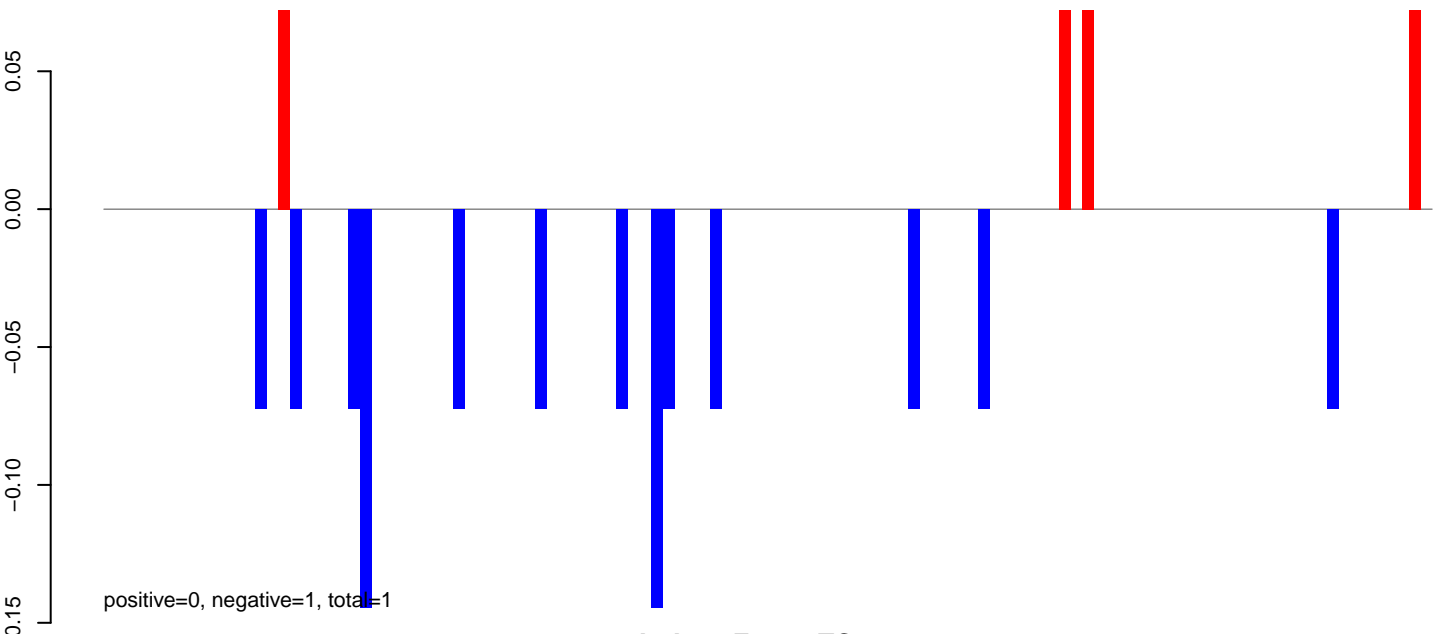
AeAeg\_Fcarc\_TC.rep



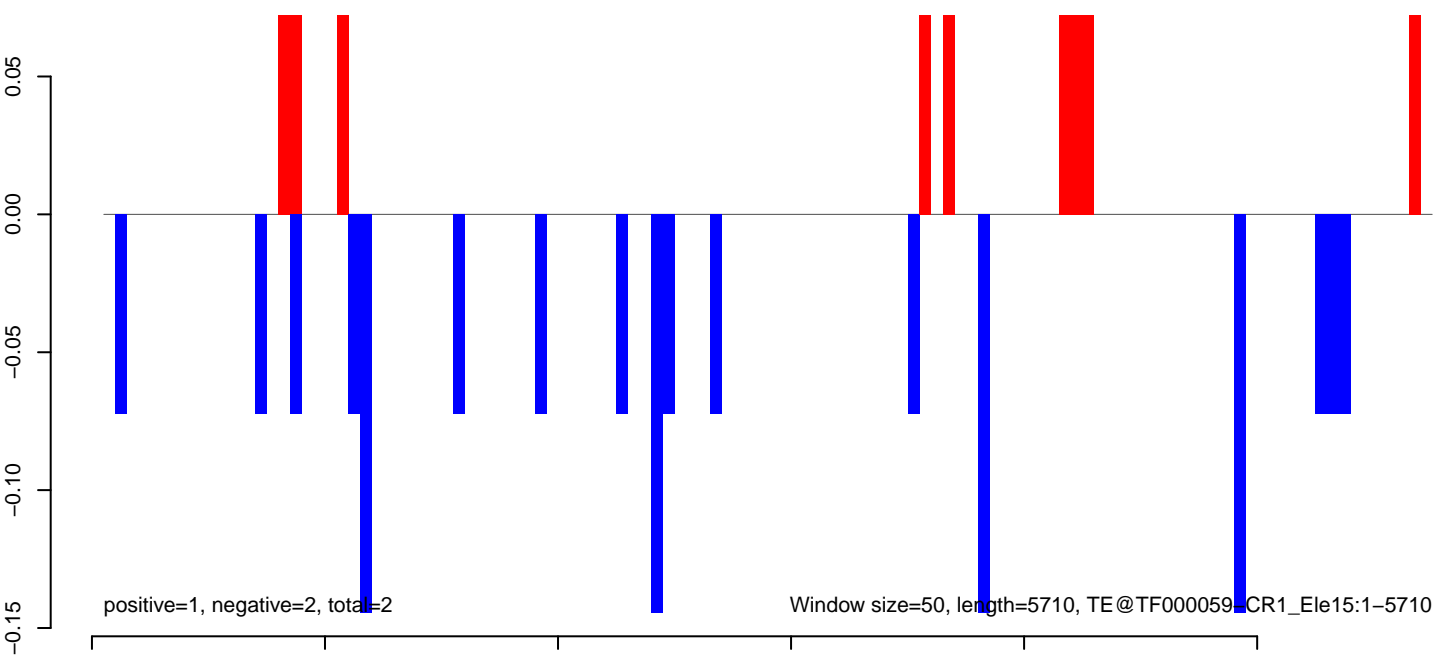
AeAeg\_Fcarc\_TC.18\_23.rep



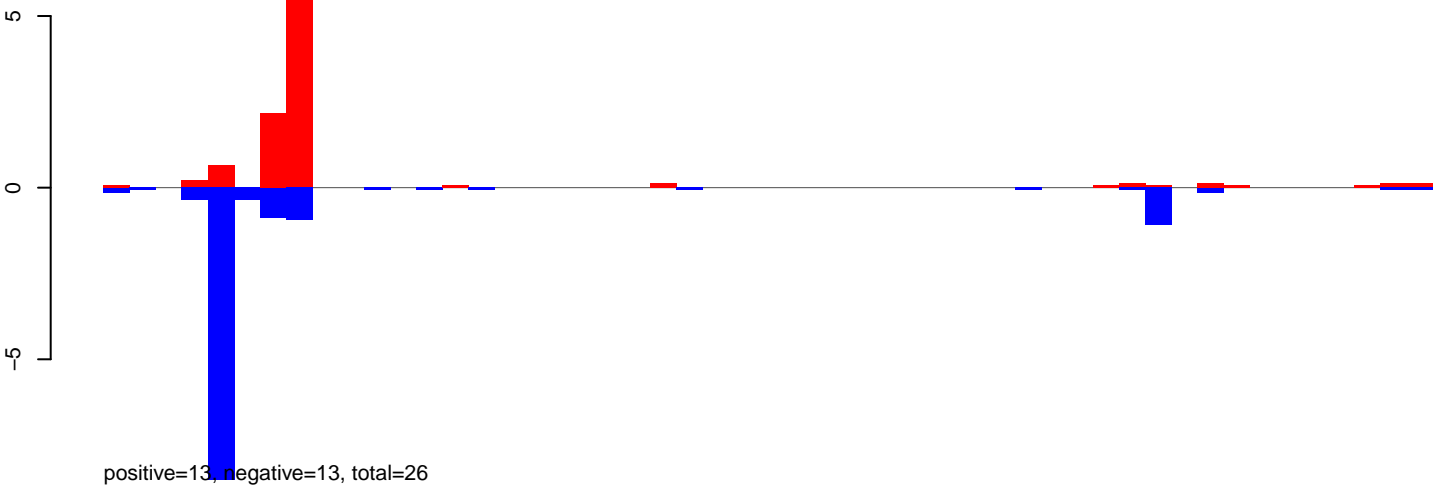
AeAeg\_Fcarc\_TC.24\_35.rep



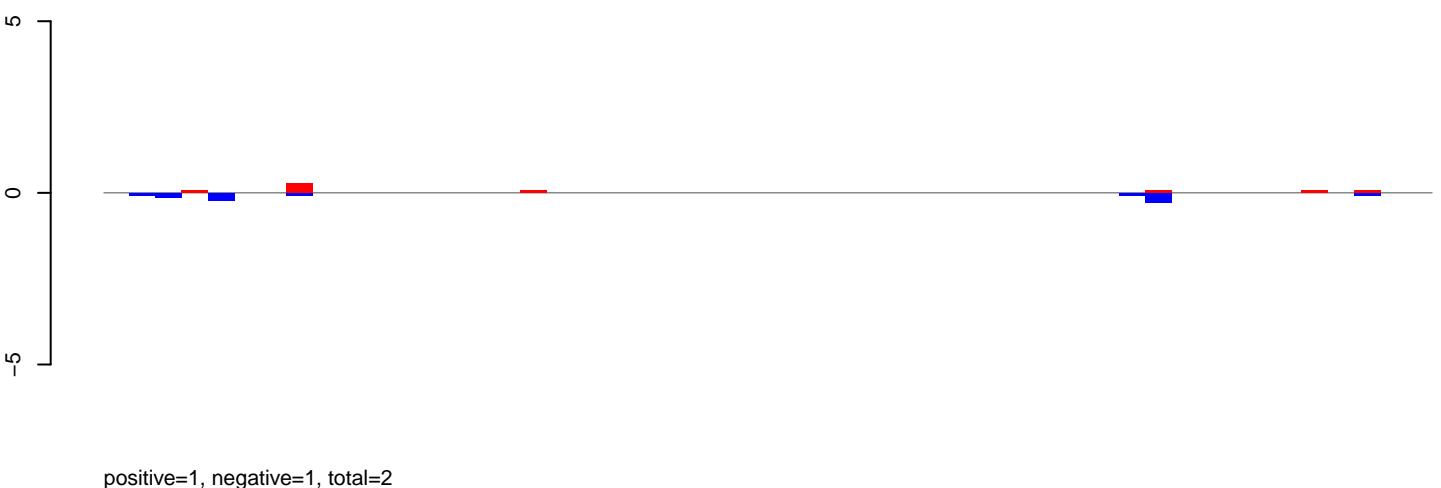
AeAeg\_Fcarc\_TC.rep



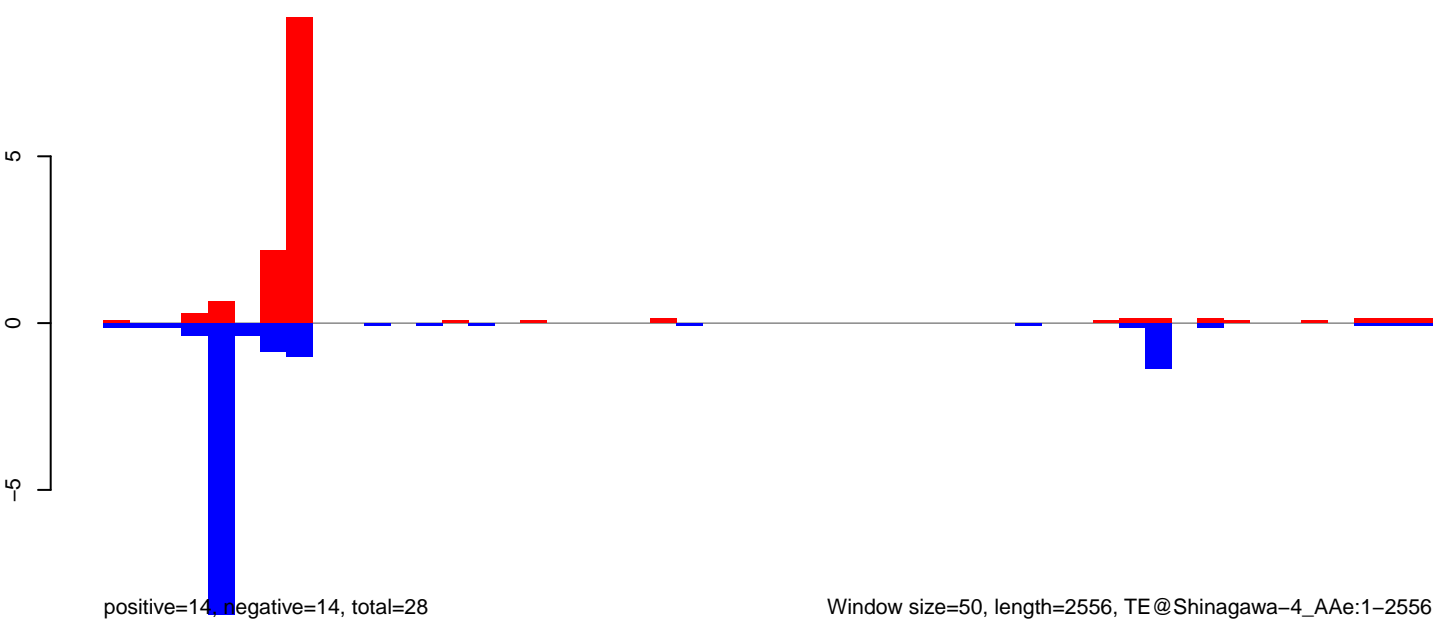
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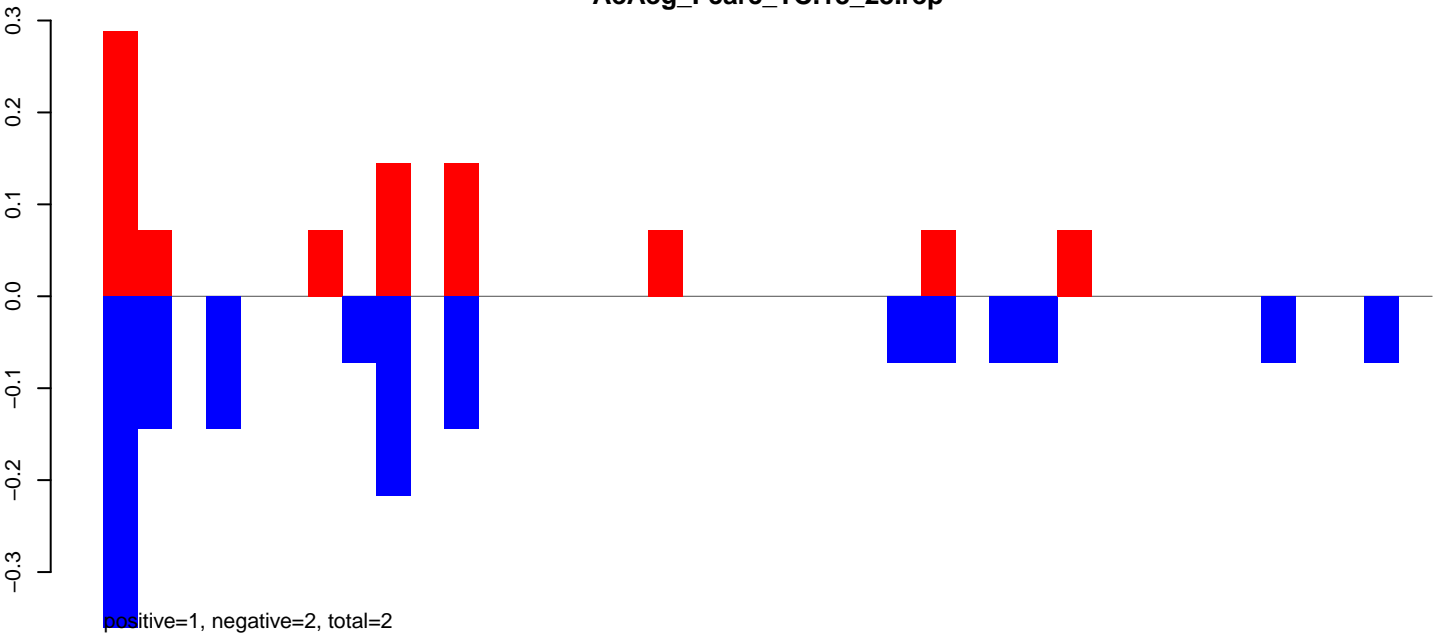
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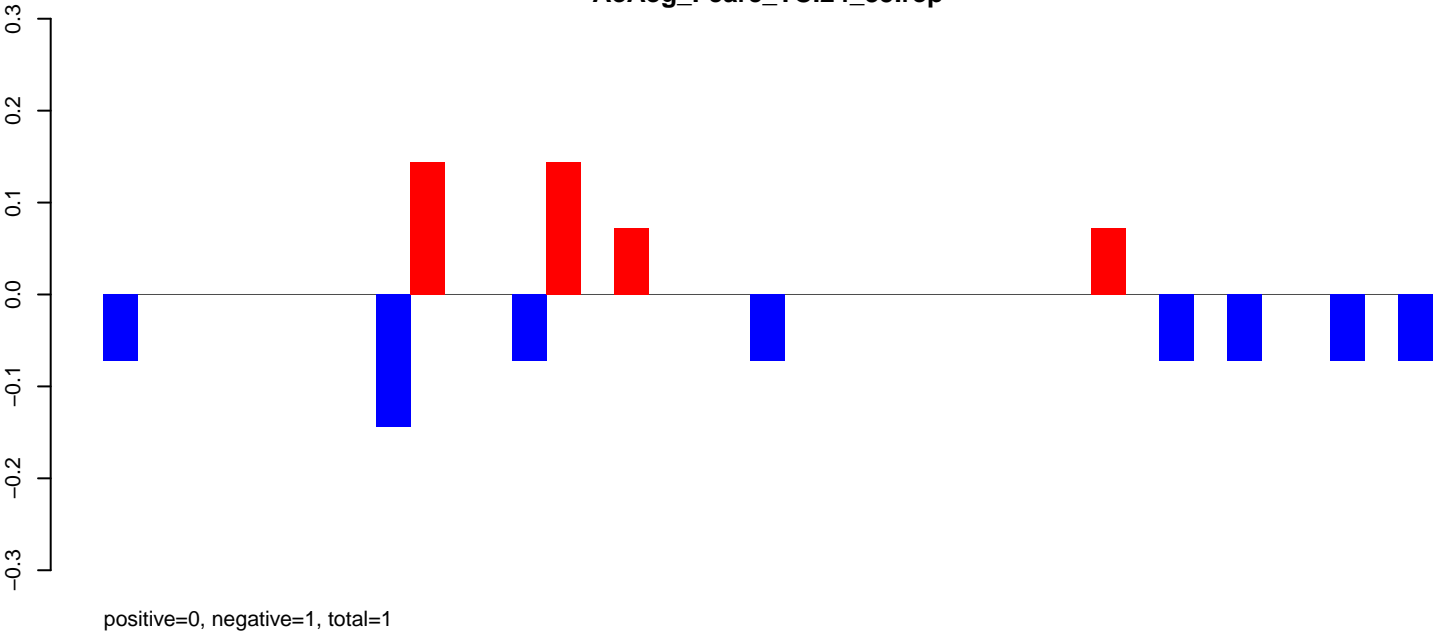
AeAeg\_Fcarc\_TC.rep



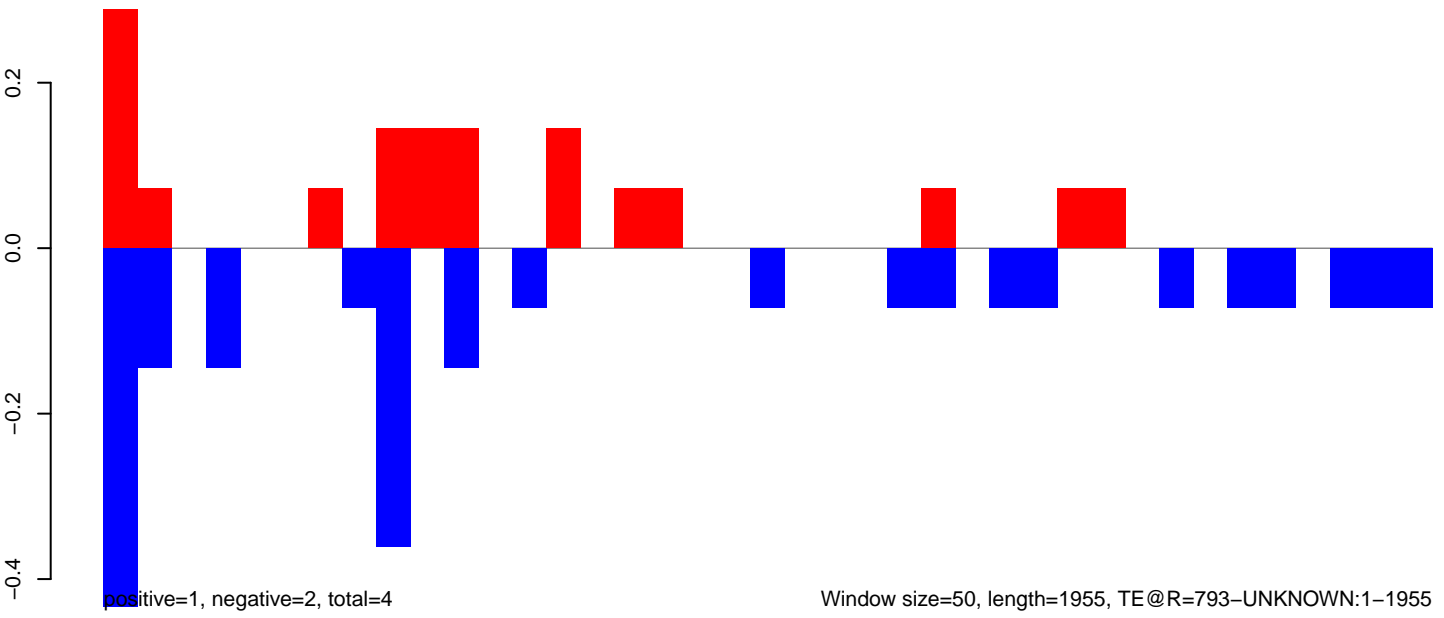
AeAeg\_Fcarc\_TC.18\_23.rep



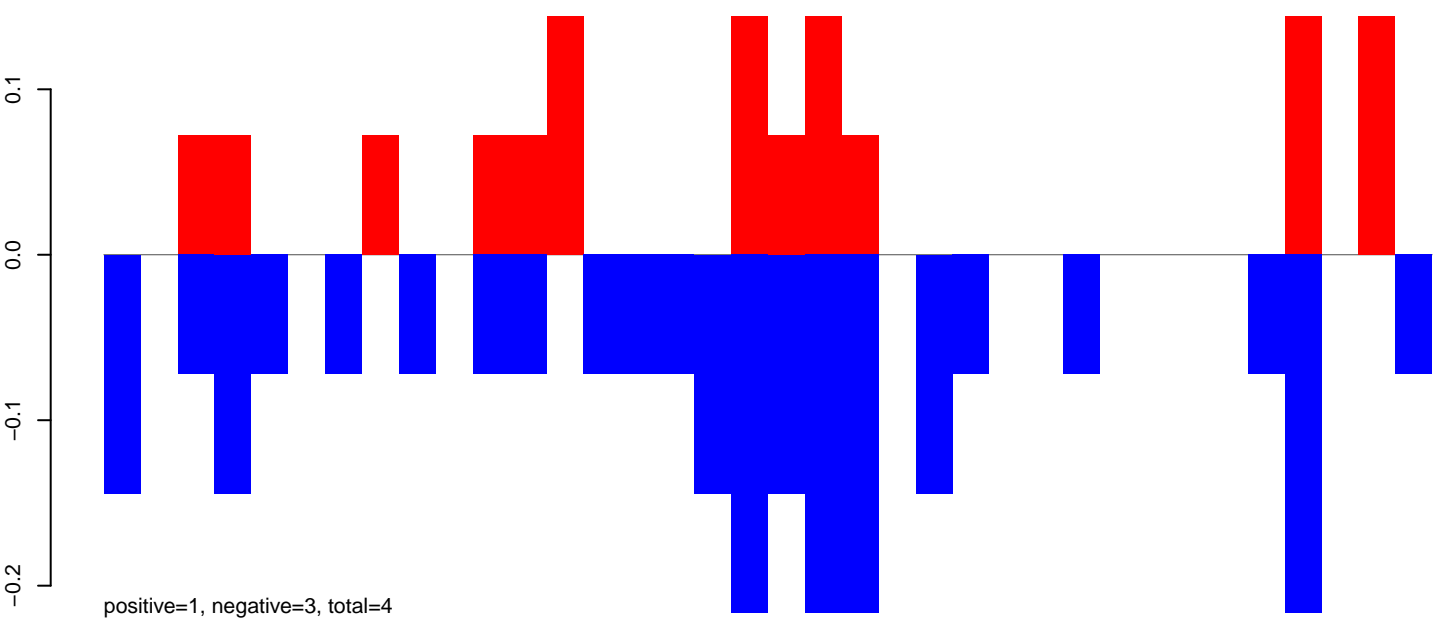
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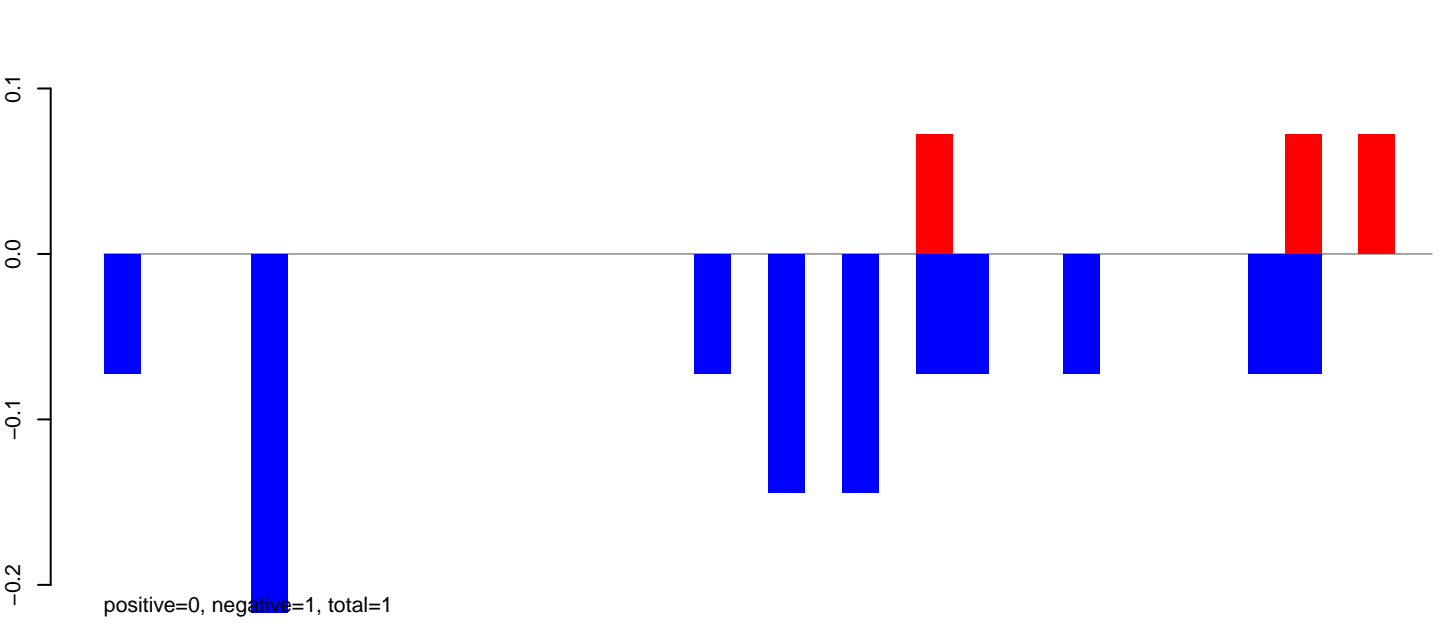
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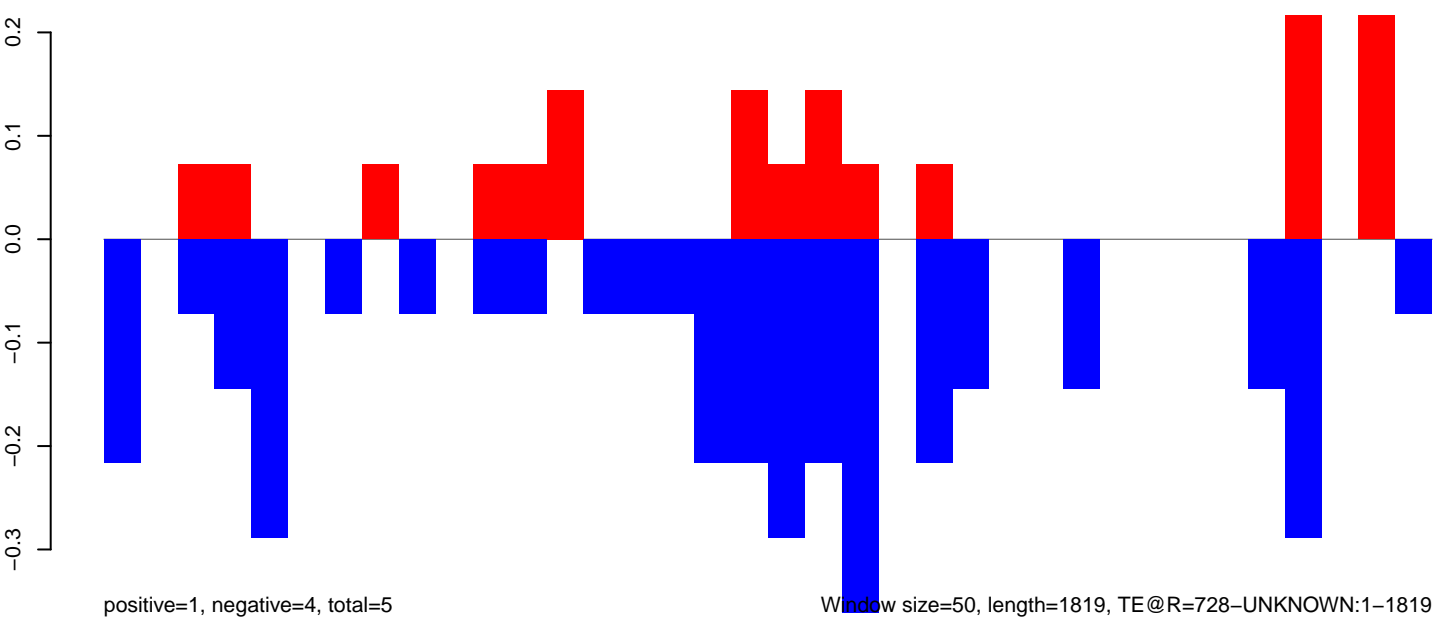
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AeAeg\_FcArc\_TC.24\_35.rep



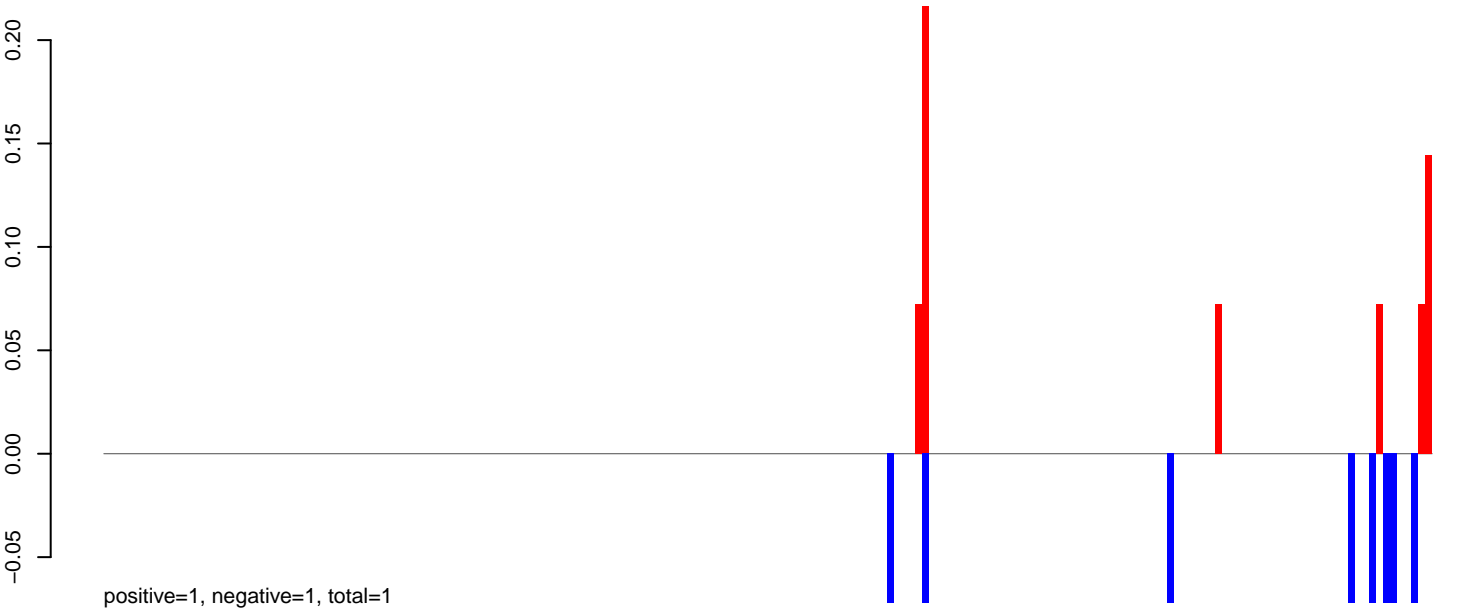
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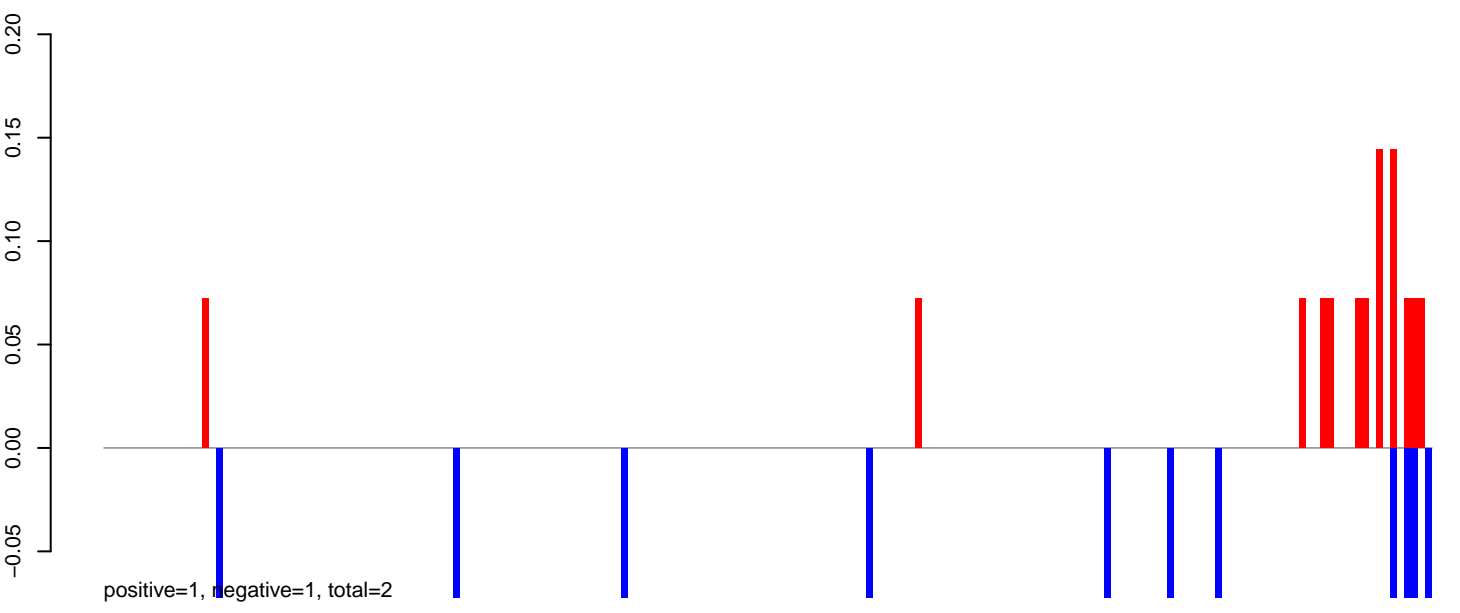
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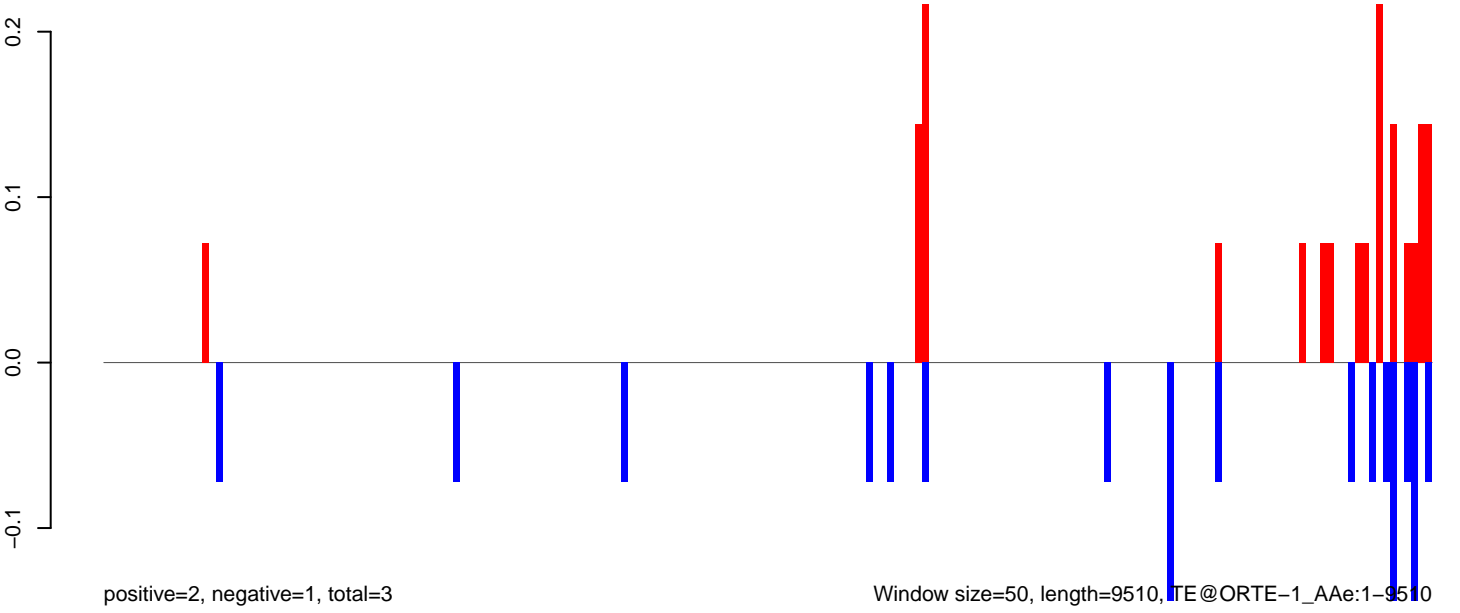
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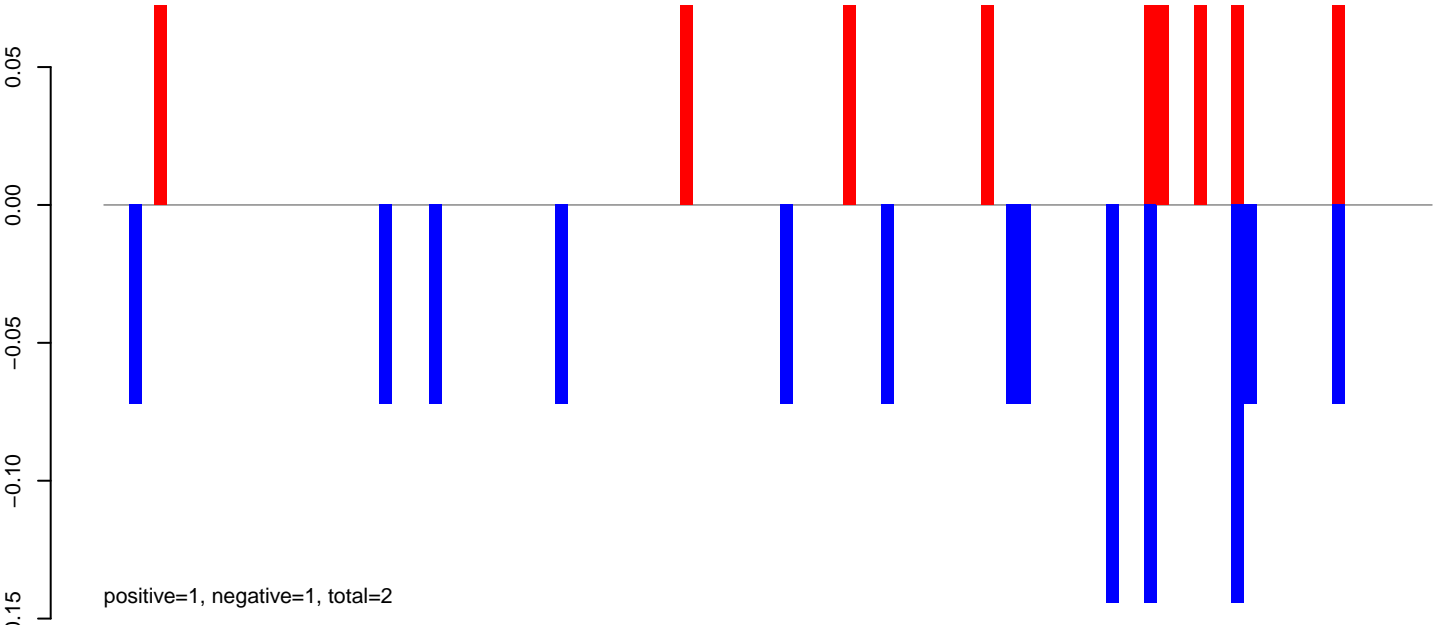
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AeAeg\_Fcarc\_TC.rep



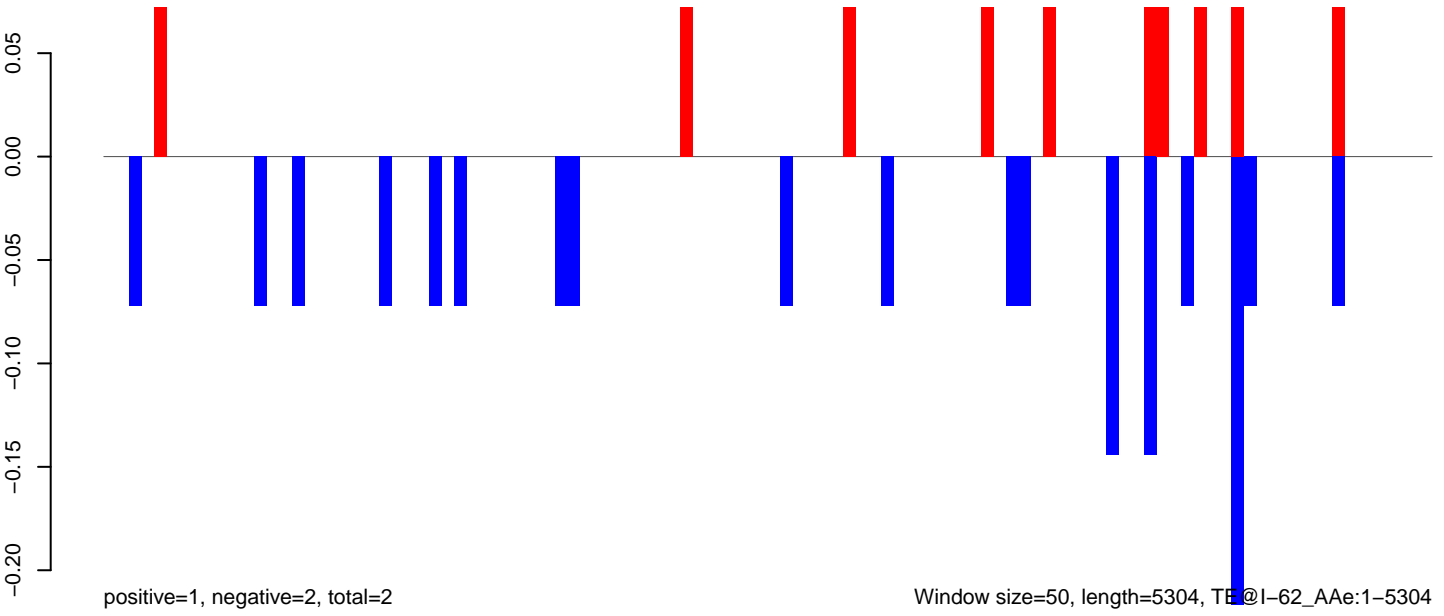
**AeAeg\_Fcarc\_TC.18\_23.rep**



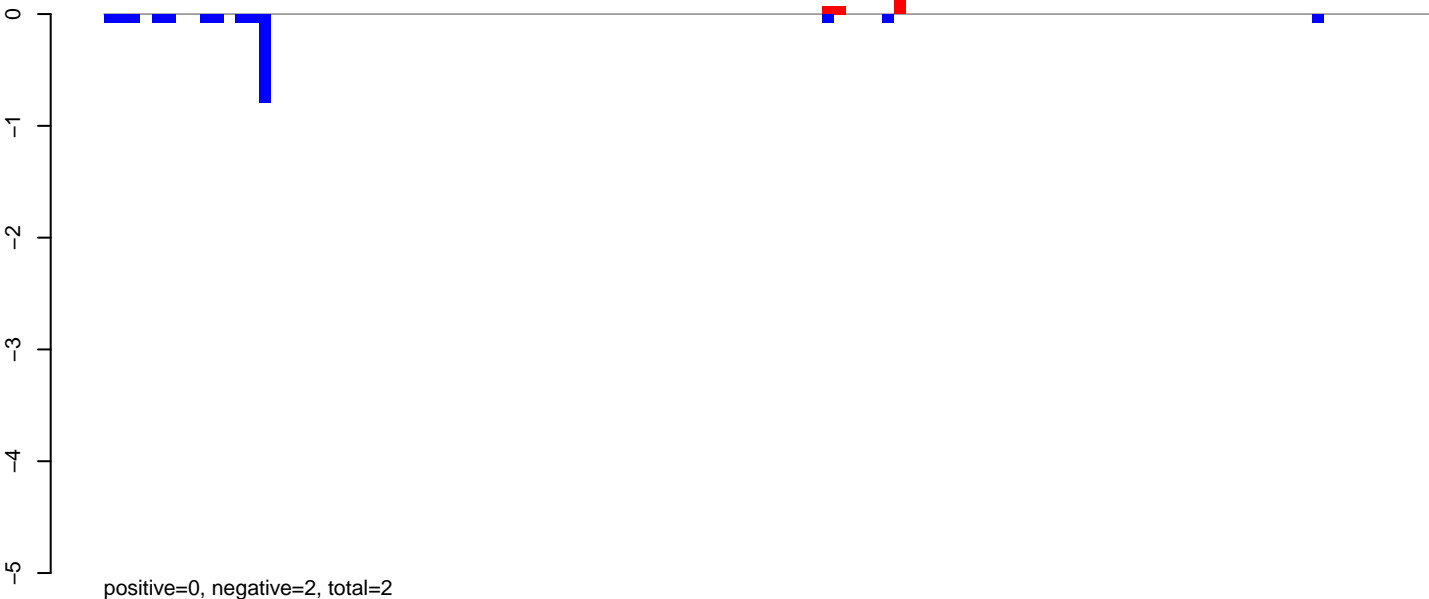
**AeAeg\_Fcarc\_TC.24\_35.rep**



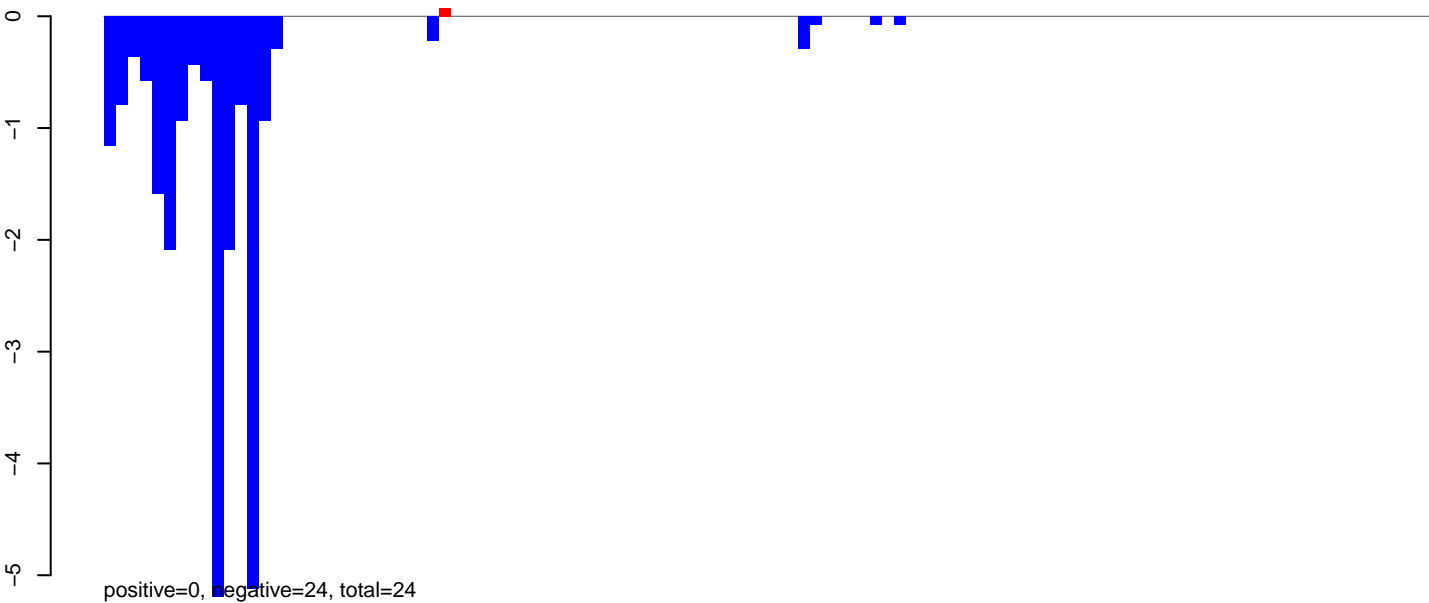
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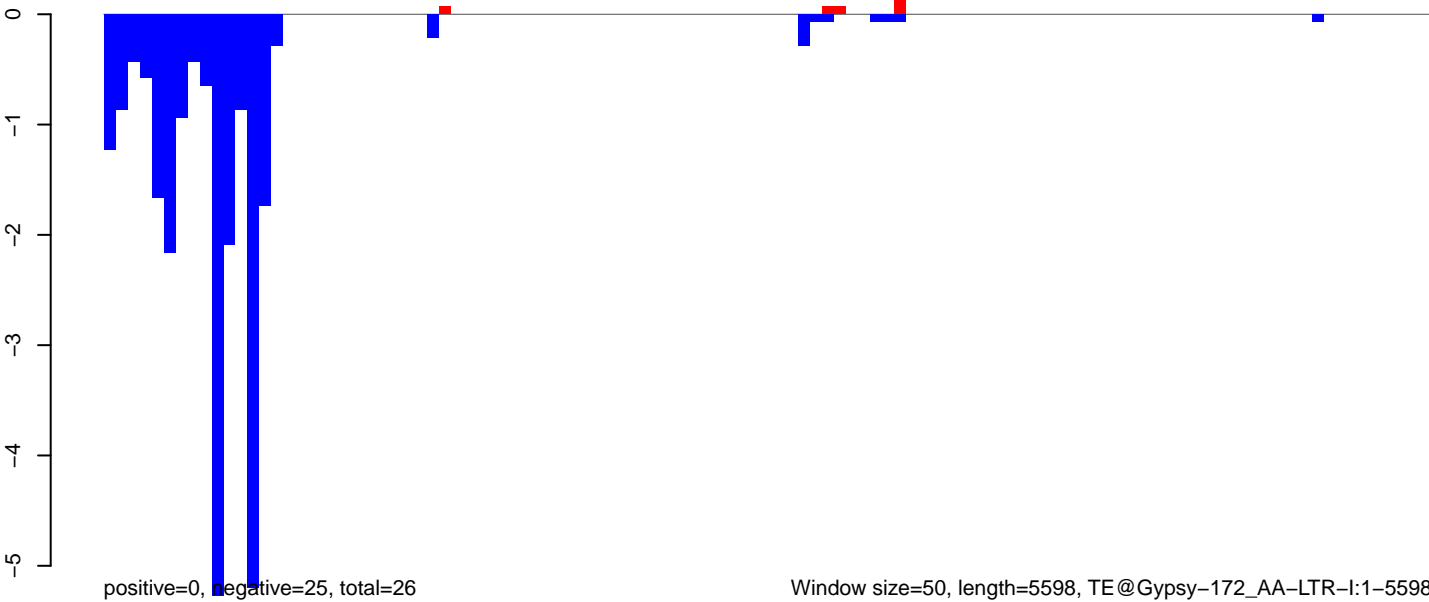
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



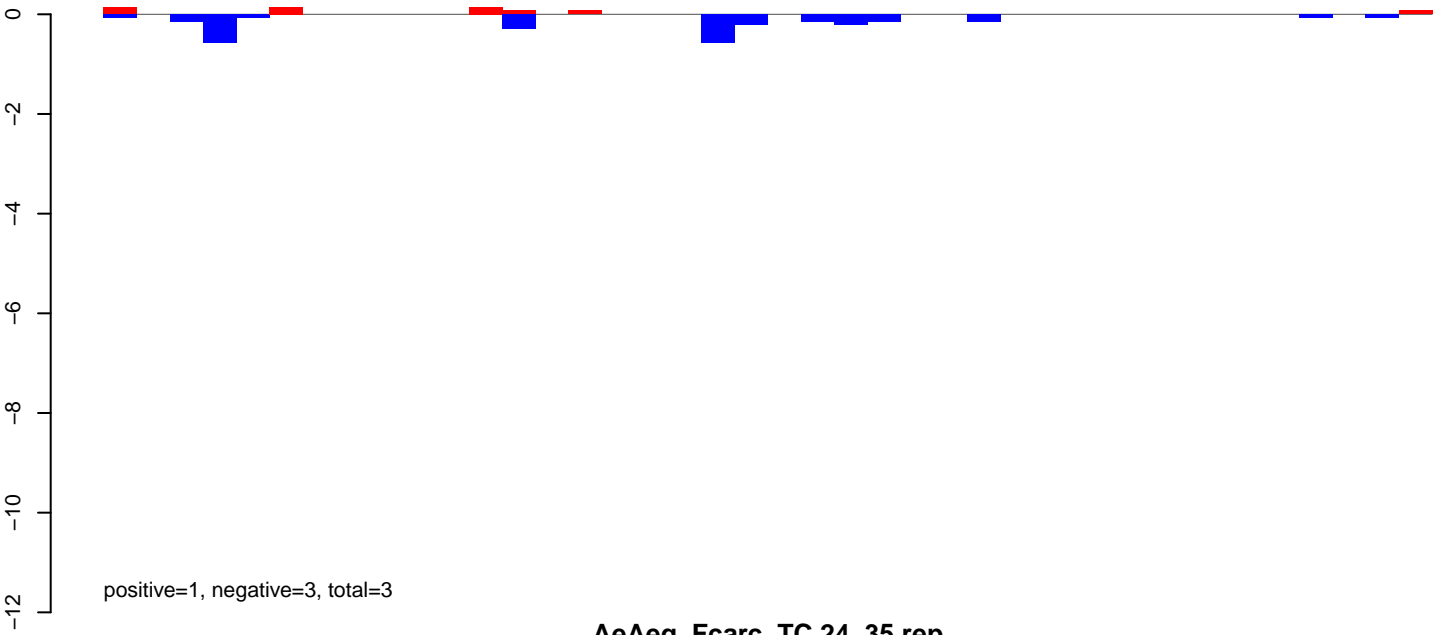
AeAeg\_Fcarc\_TC.rep



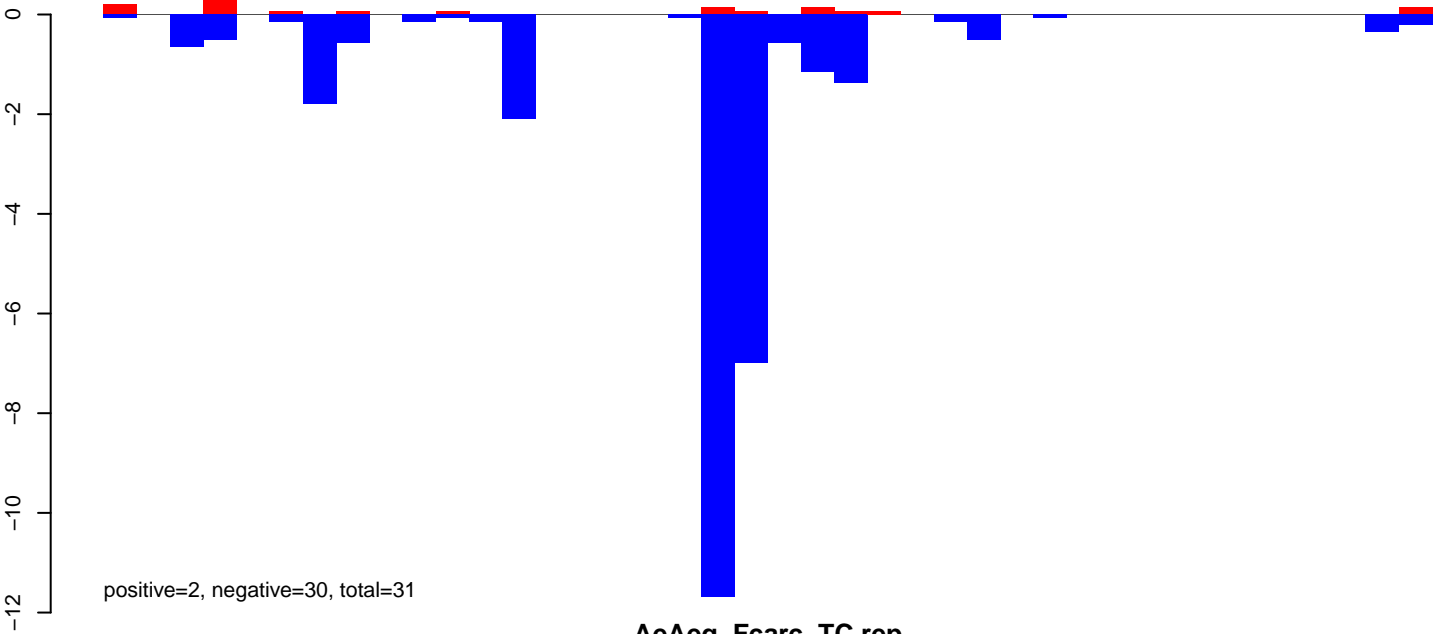
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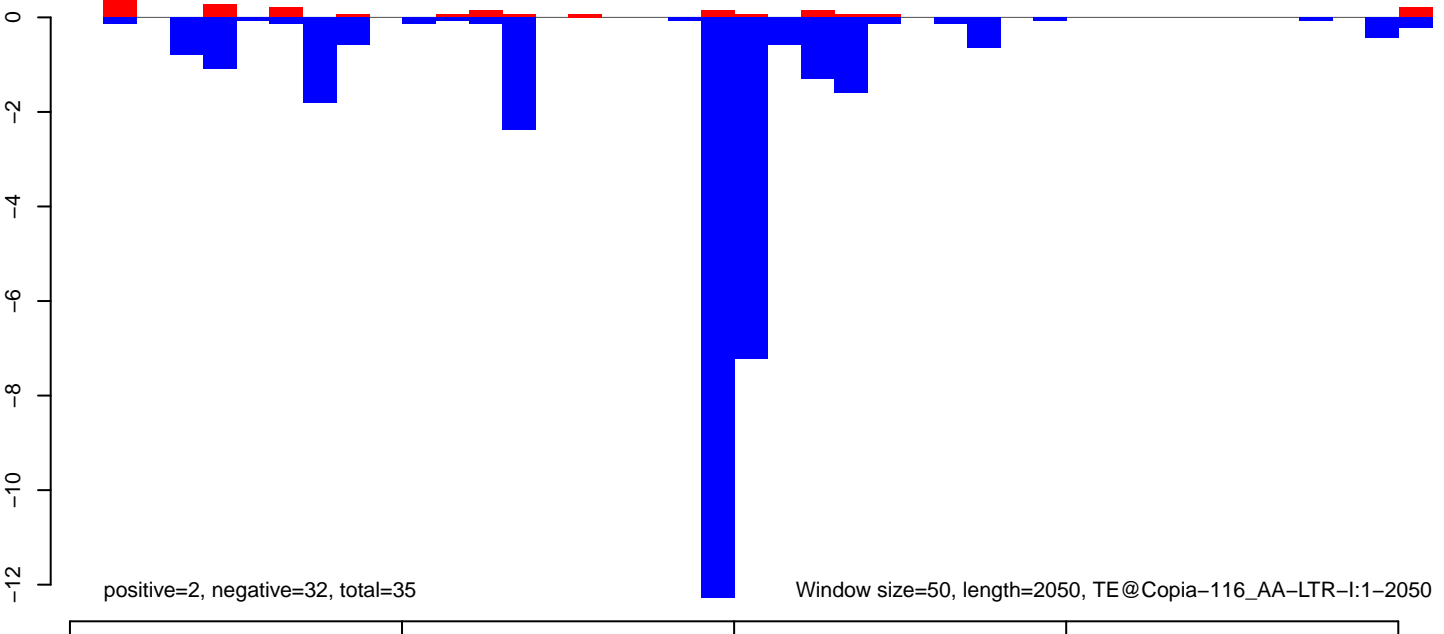
**AeAeg\_Fcarc\_TC.18\_23.rep**



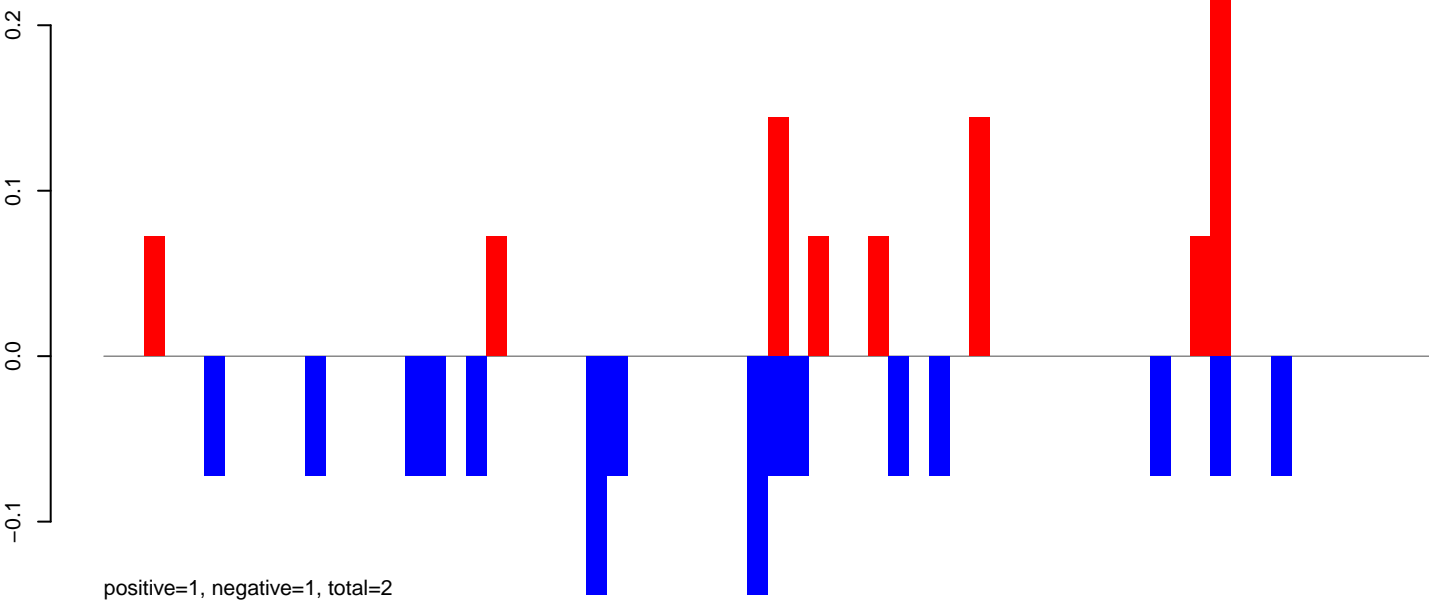
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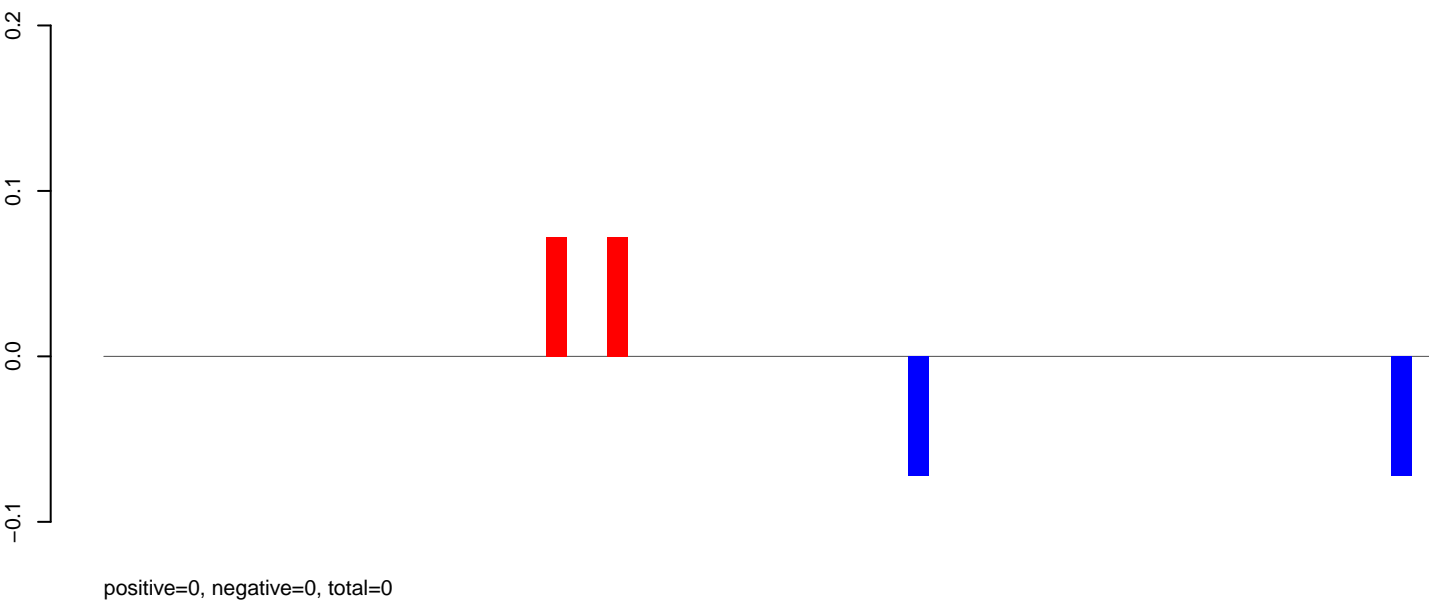
**AeAeg\_Fcarc\_TC.rep**



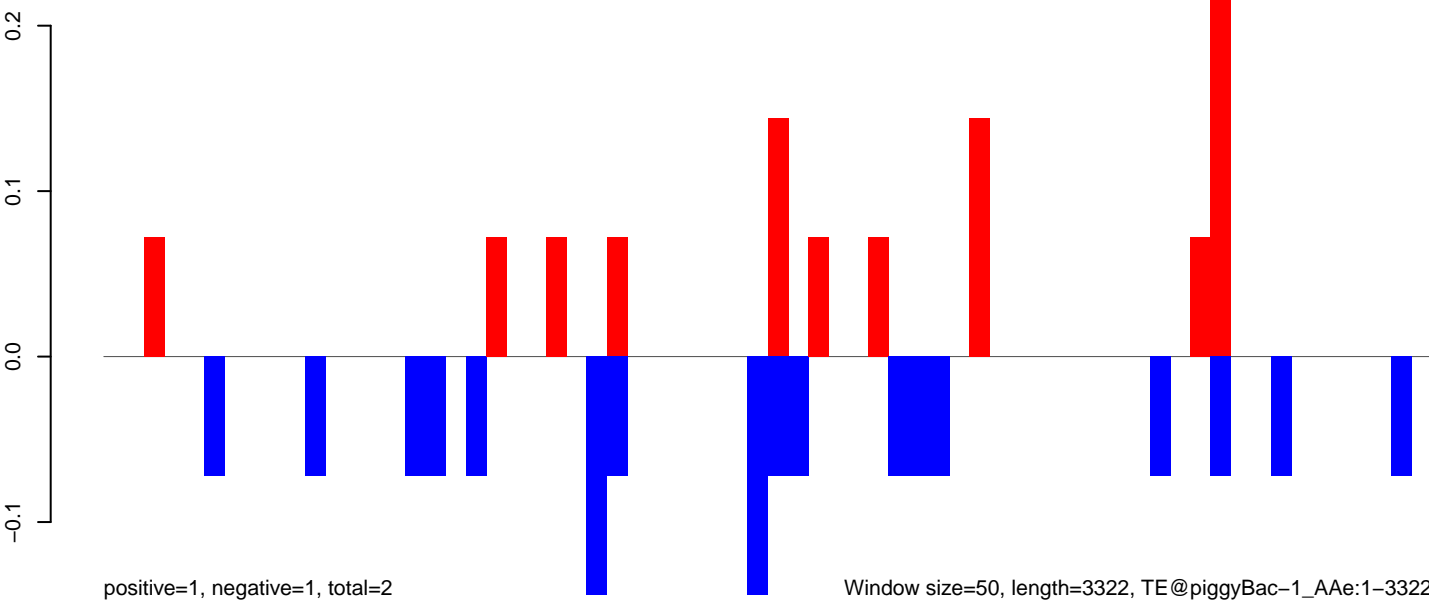
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**AeAeg\_Fcarc\_TC.24\_35.rep**

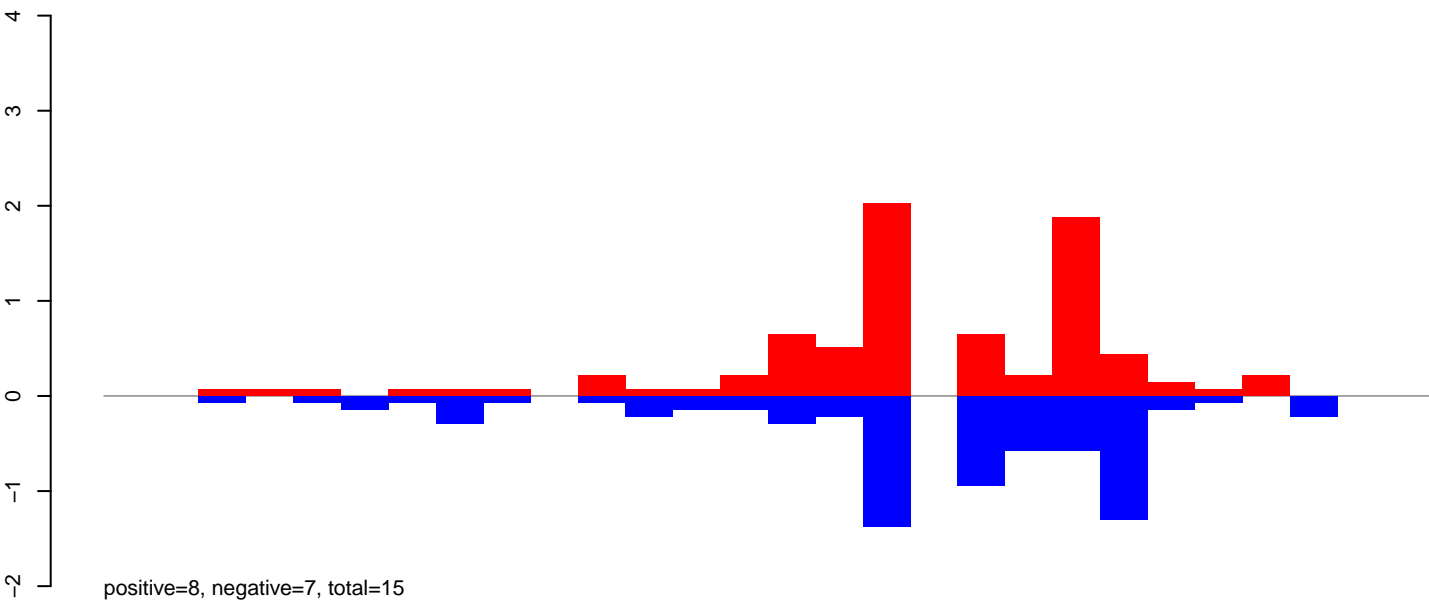


**AeAeg\_Fcarc\_TC.rep**

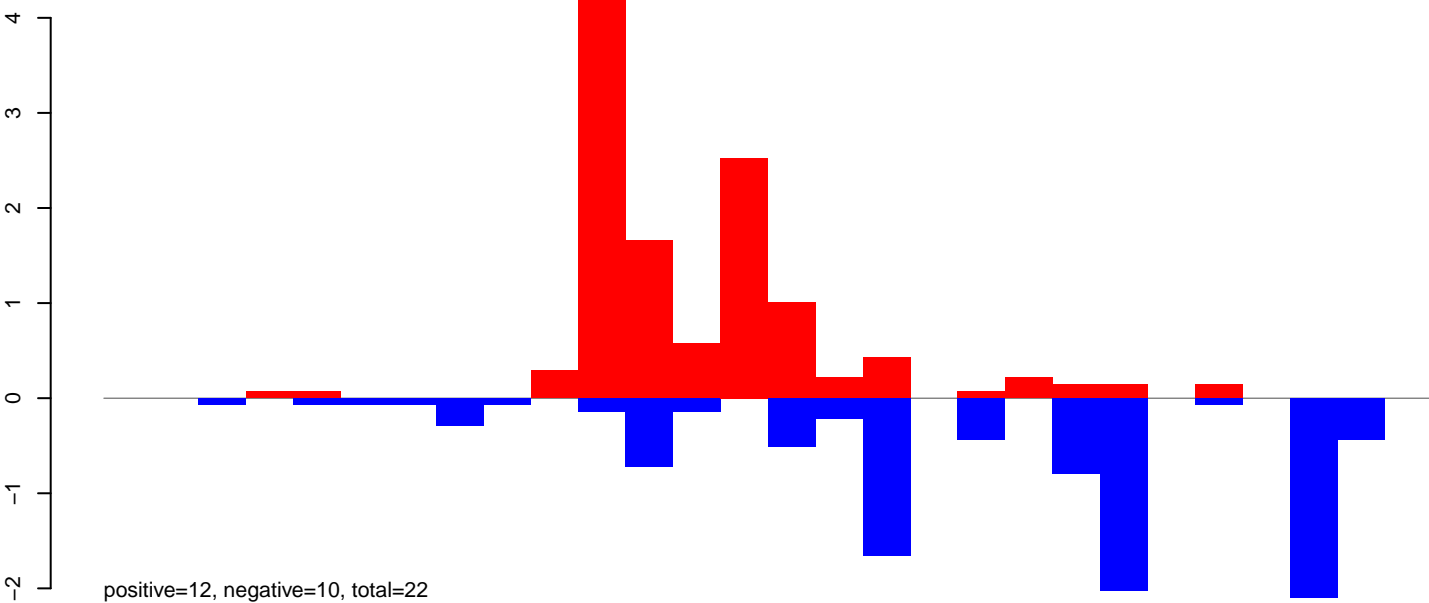


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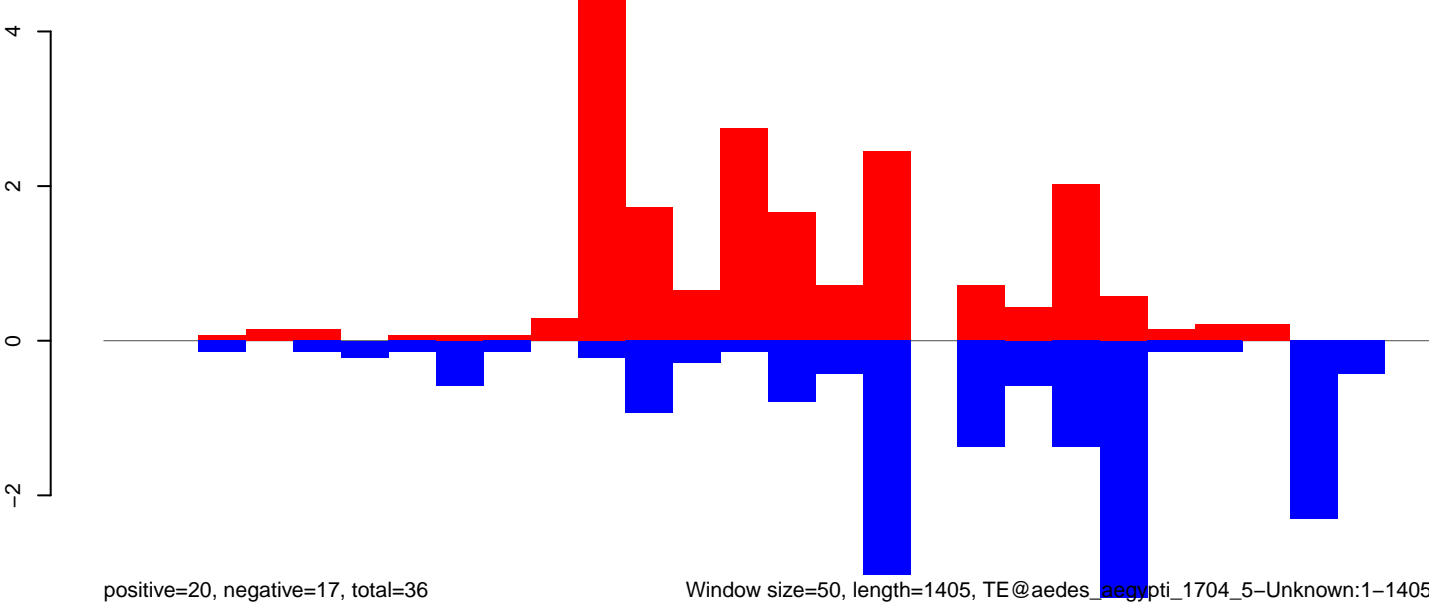
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AeAeg\_Fcarc\_TC.24\_35.rep

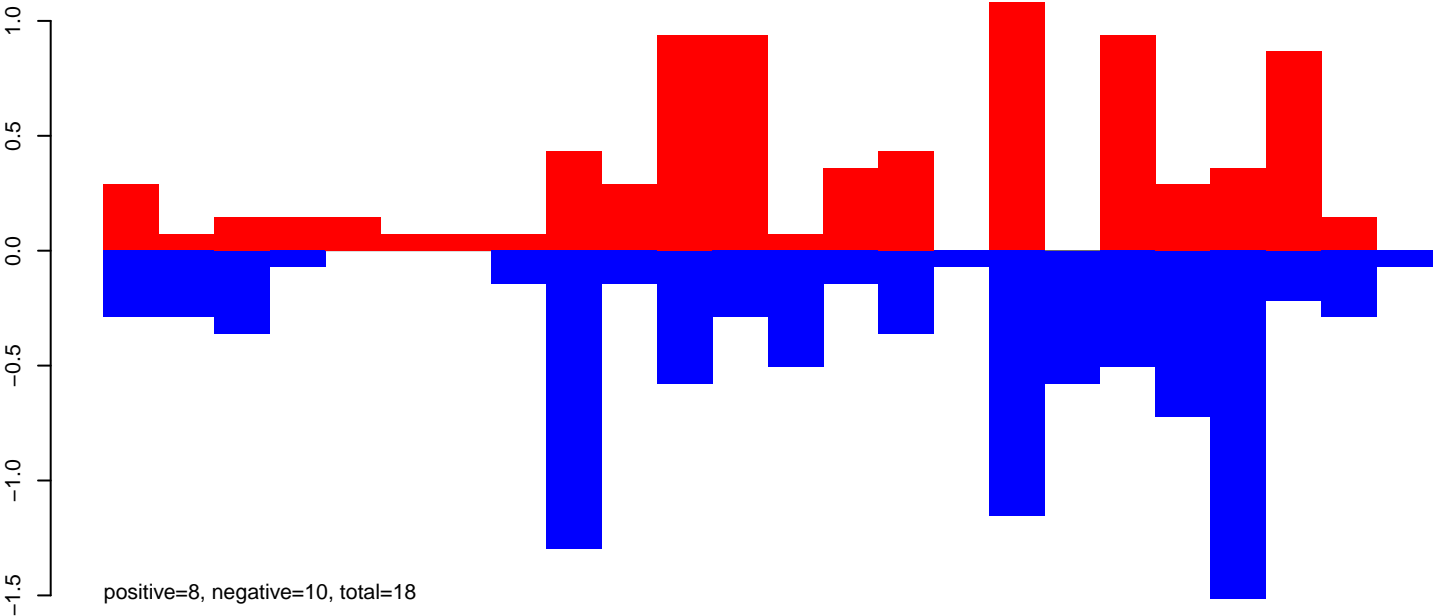


AeAeg\_Fcarc\_TC.rep

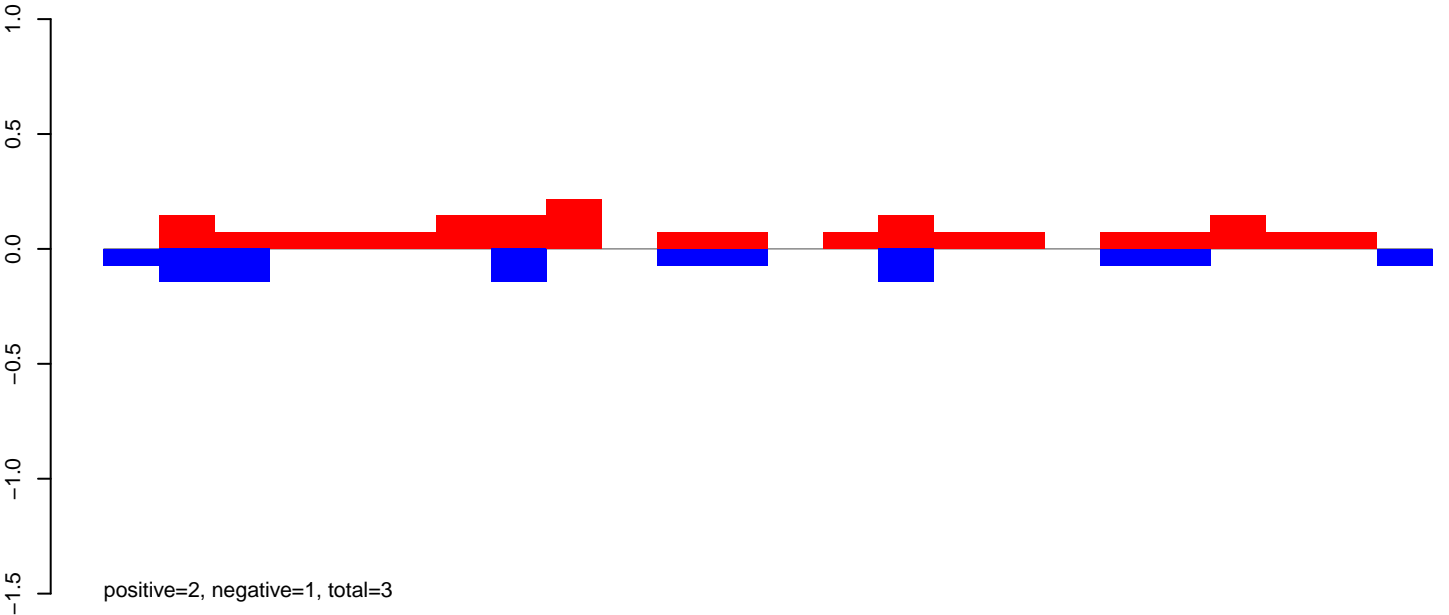


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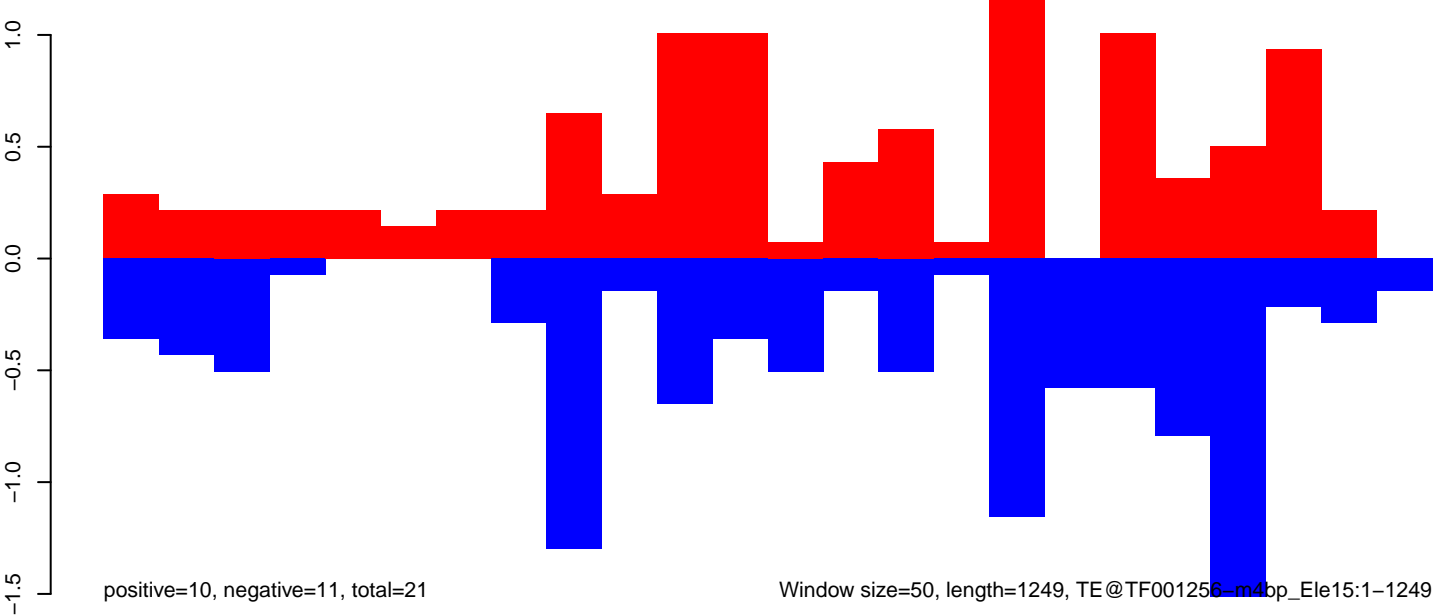
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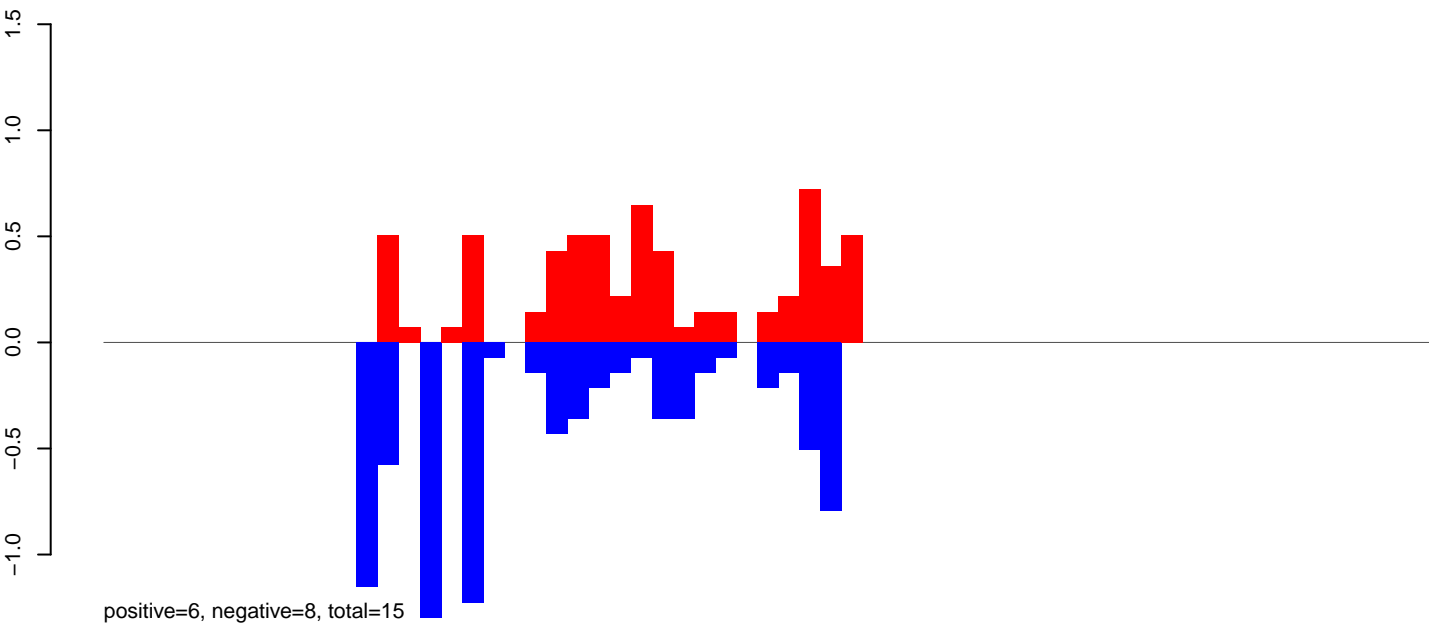
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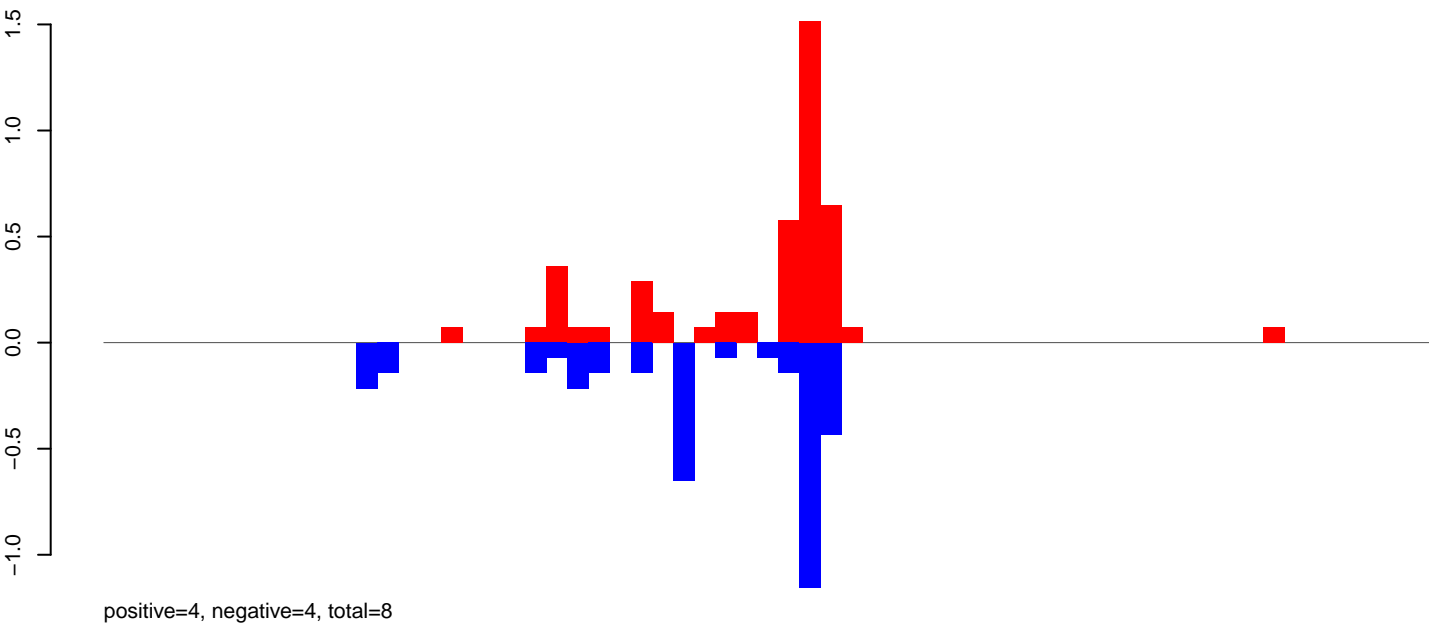
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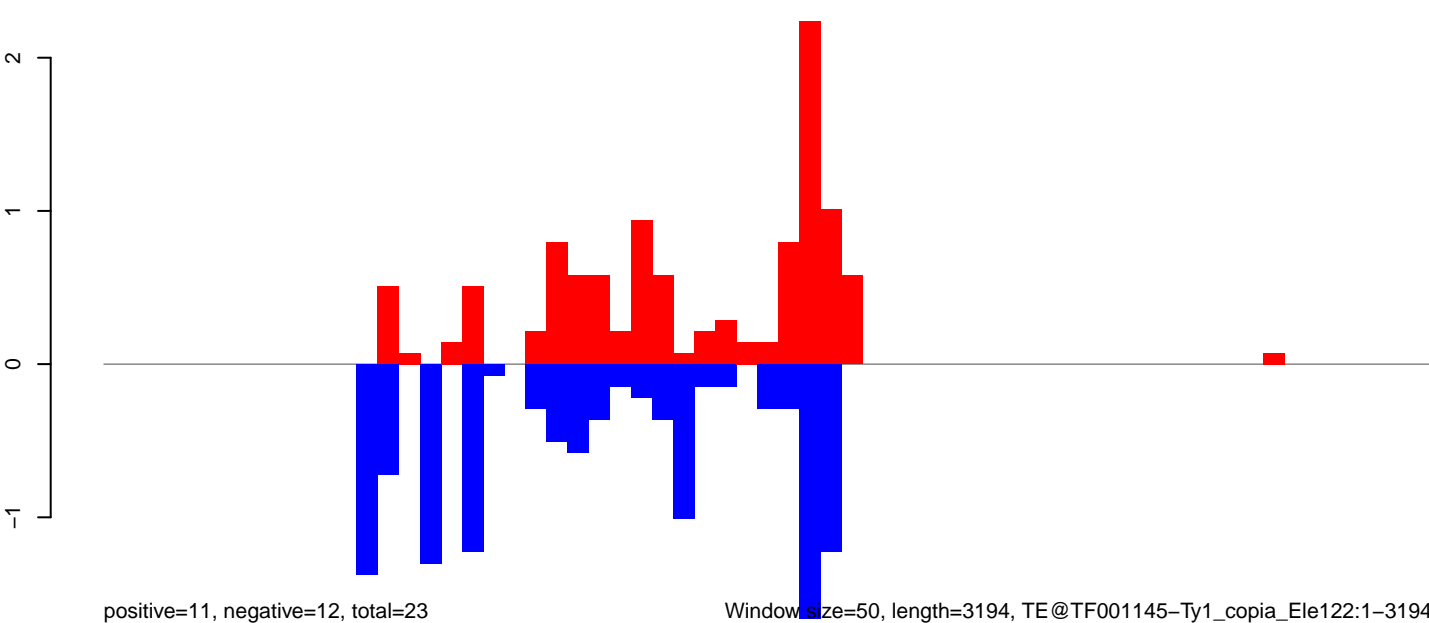
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep



AeAeg\_FcArc\_TC.rep

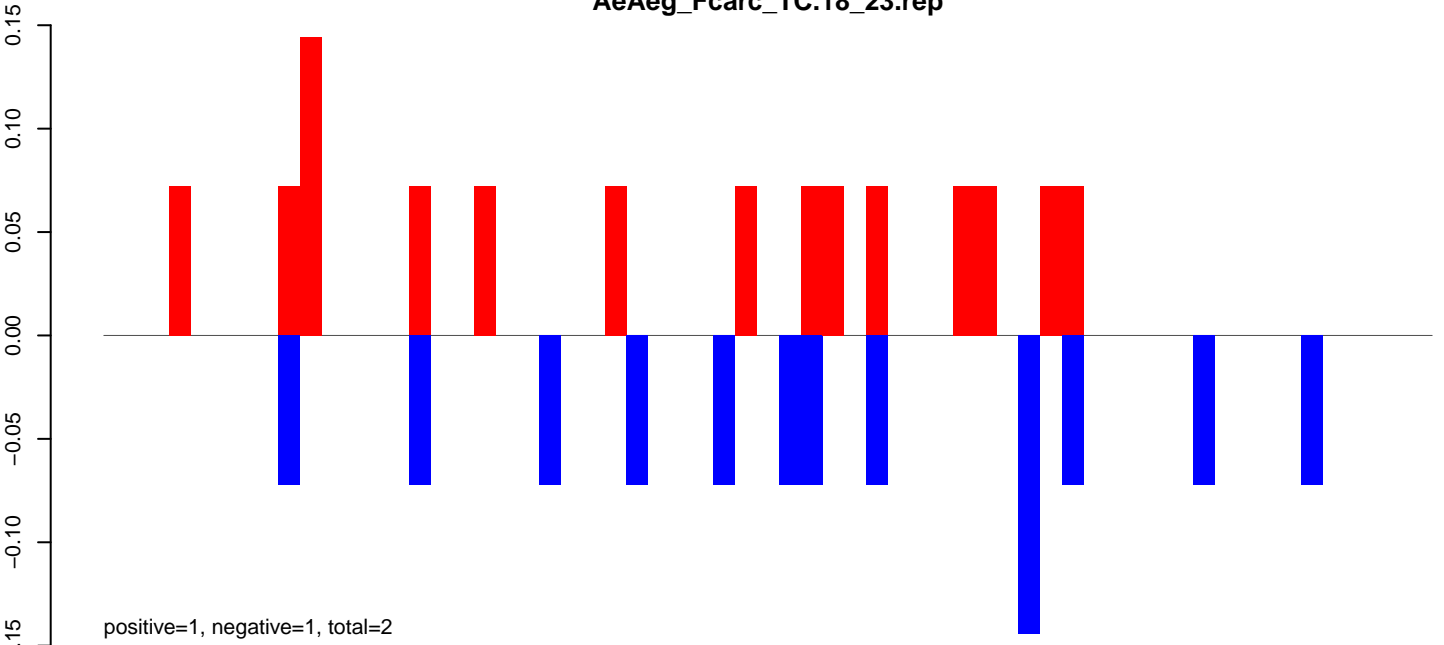


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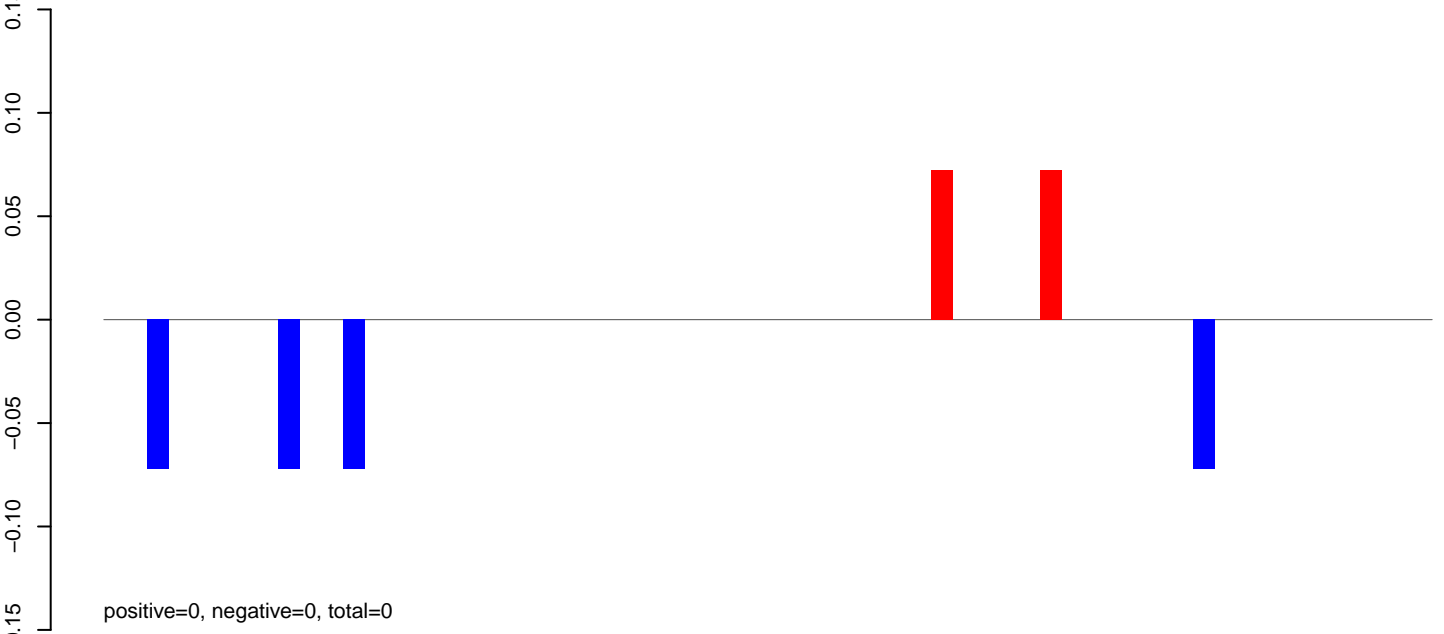
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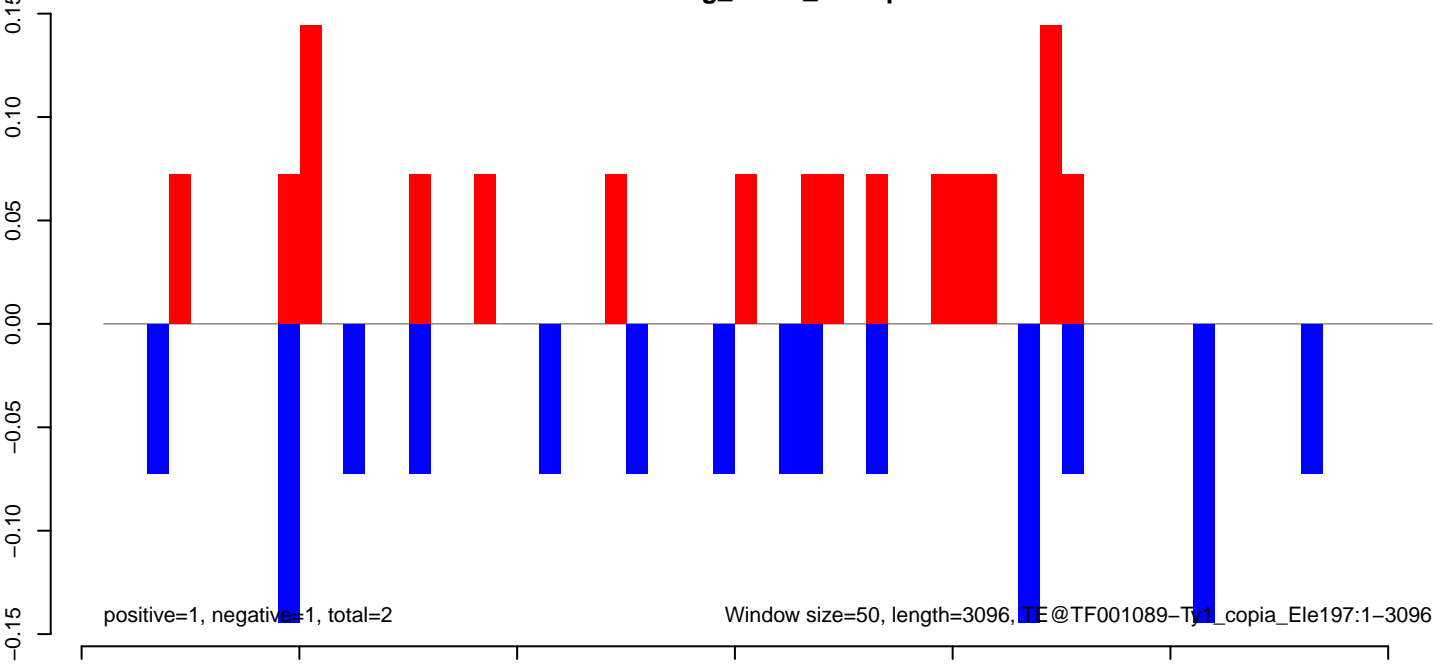
**AeAeg\_Fcarc\_TC.18\_23.rep**



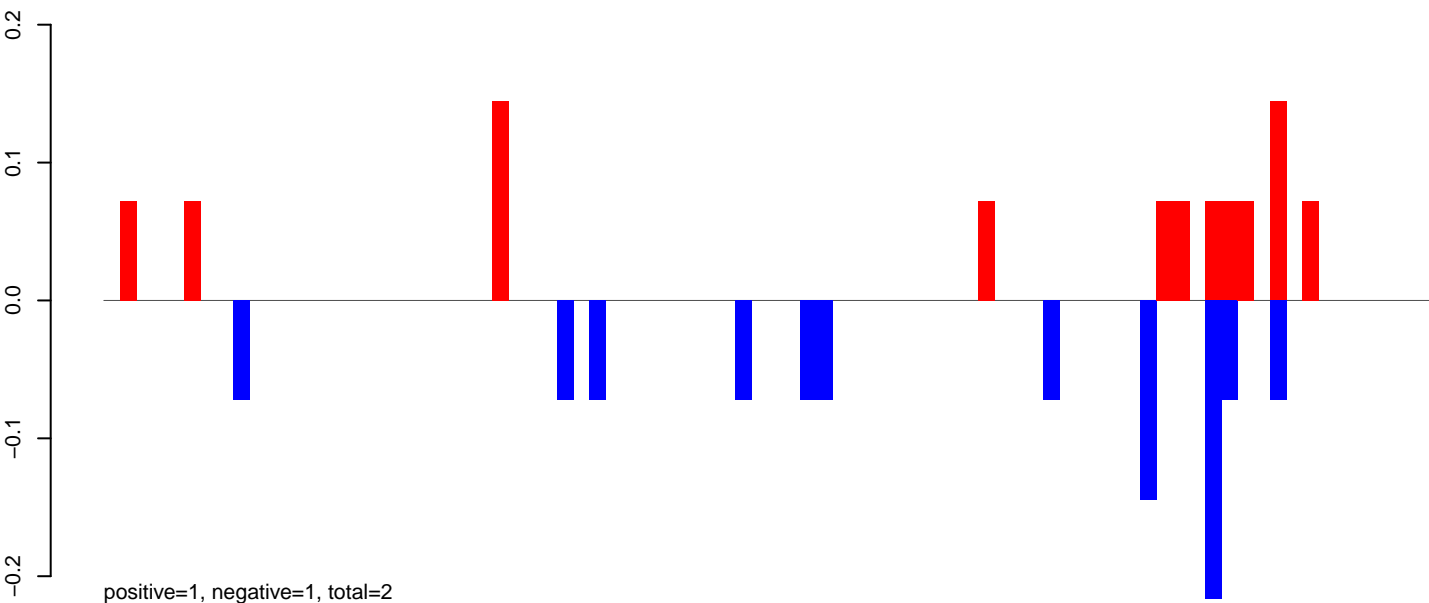
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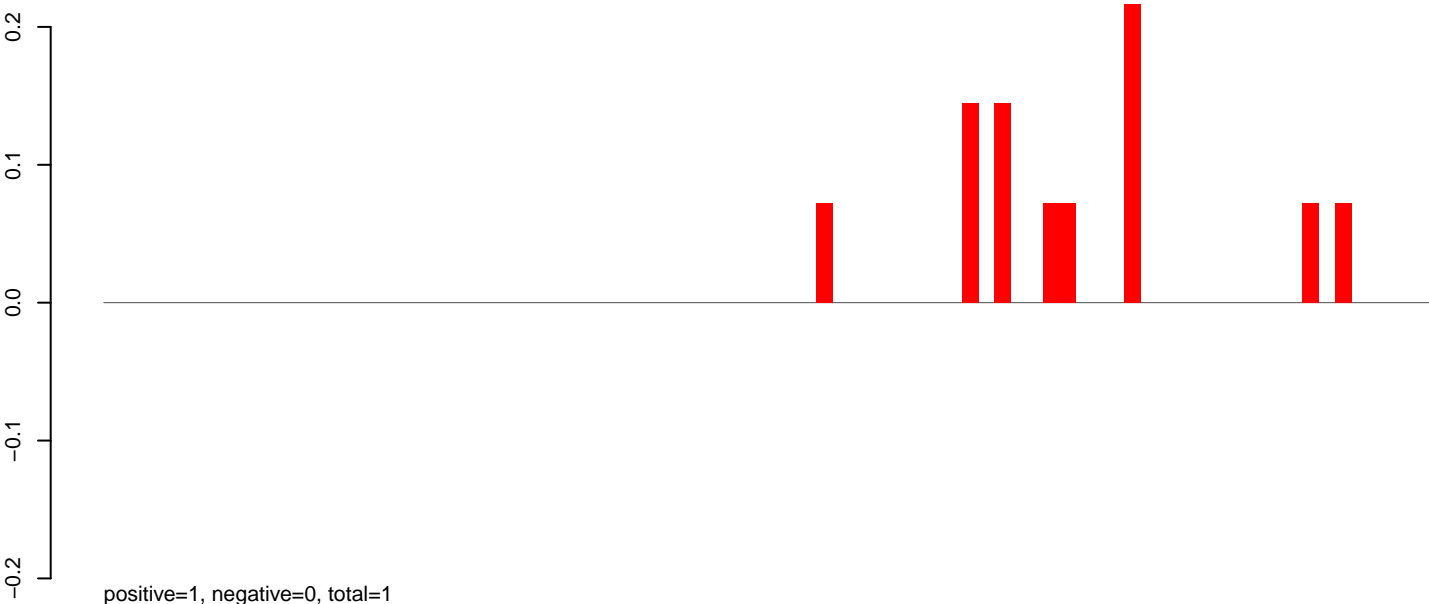
**AeAeg\_Fcarc\_TC.rep**



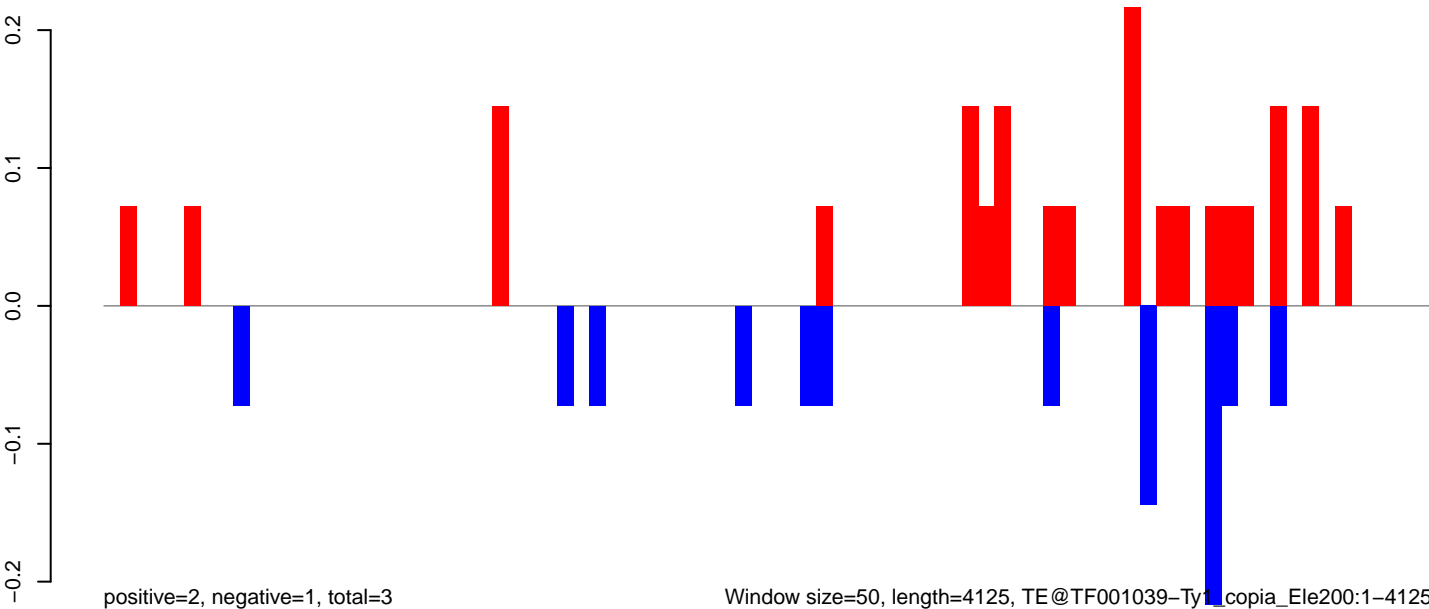
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AeAeg\_Fcarc\_TC.24\_35.rep

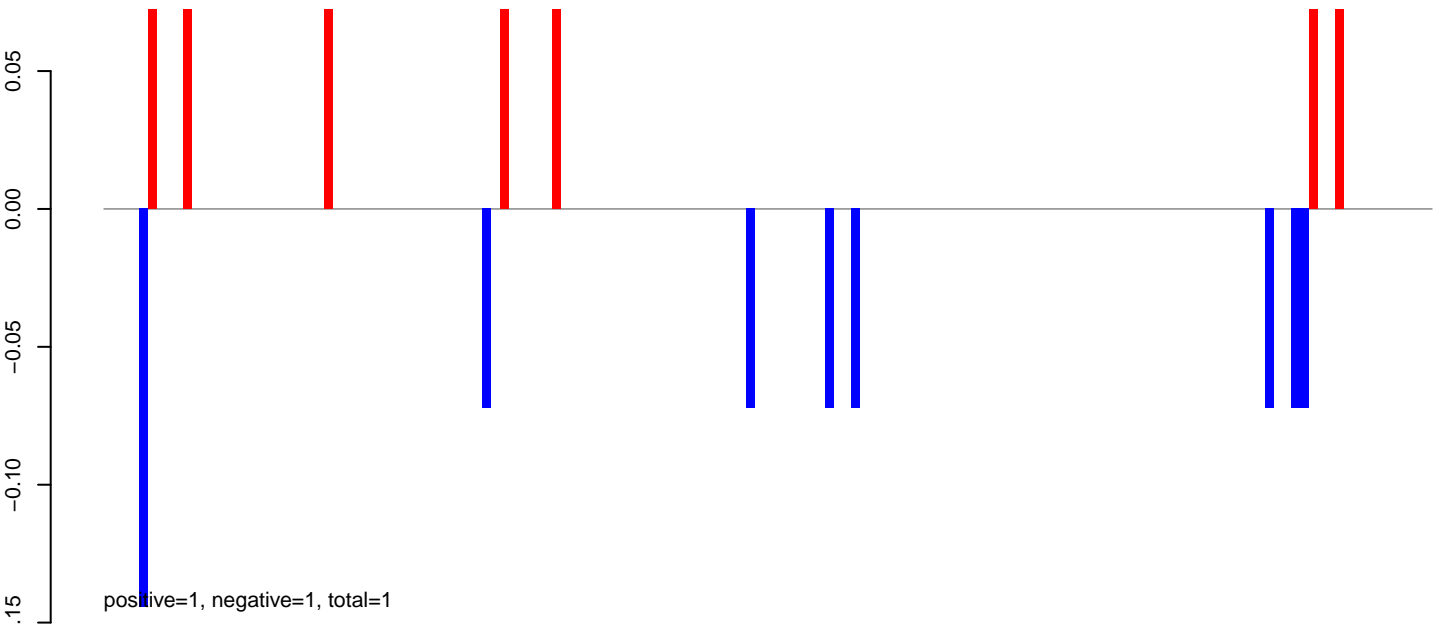


AeAeg\_Fcarc\_TC.rep

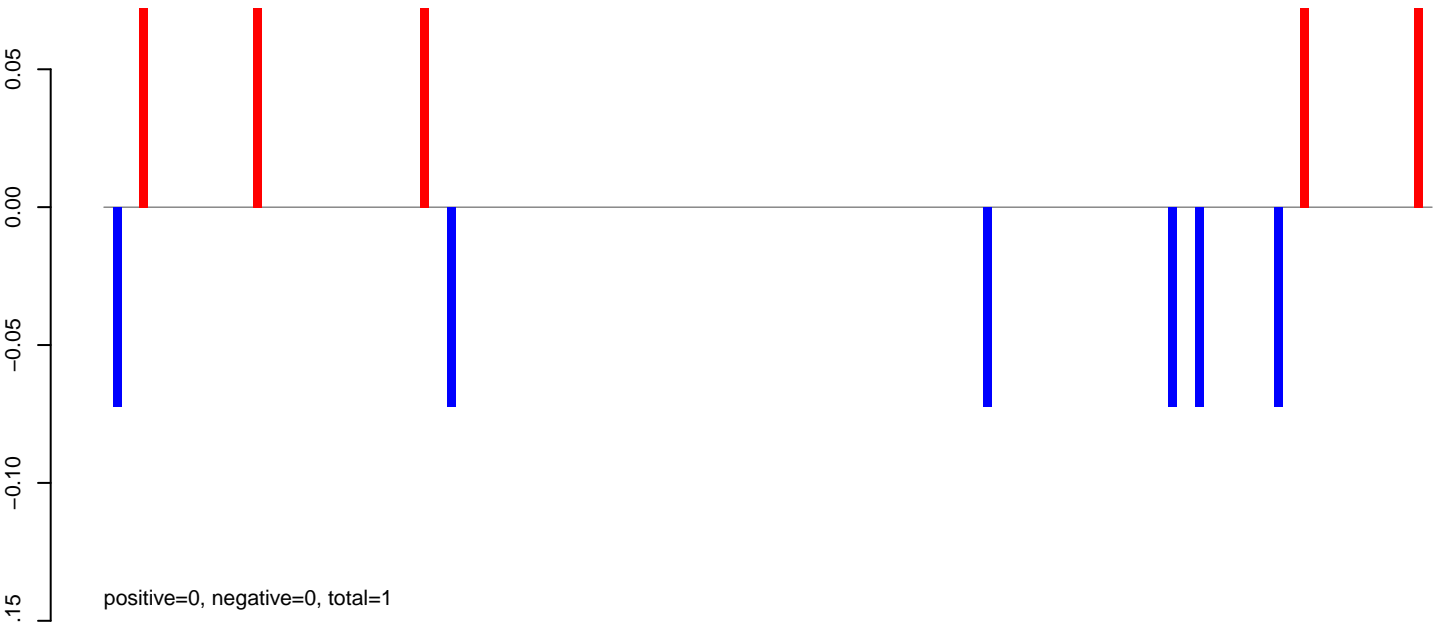


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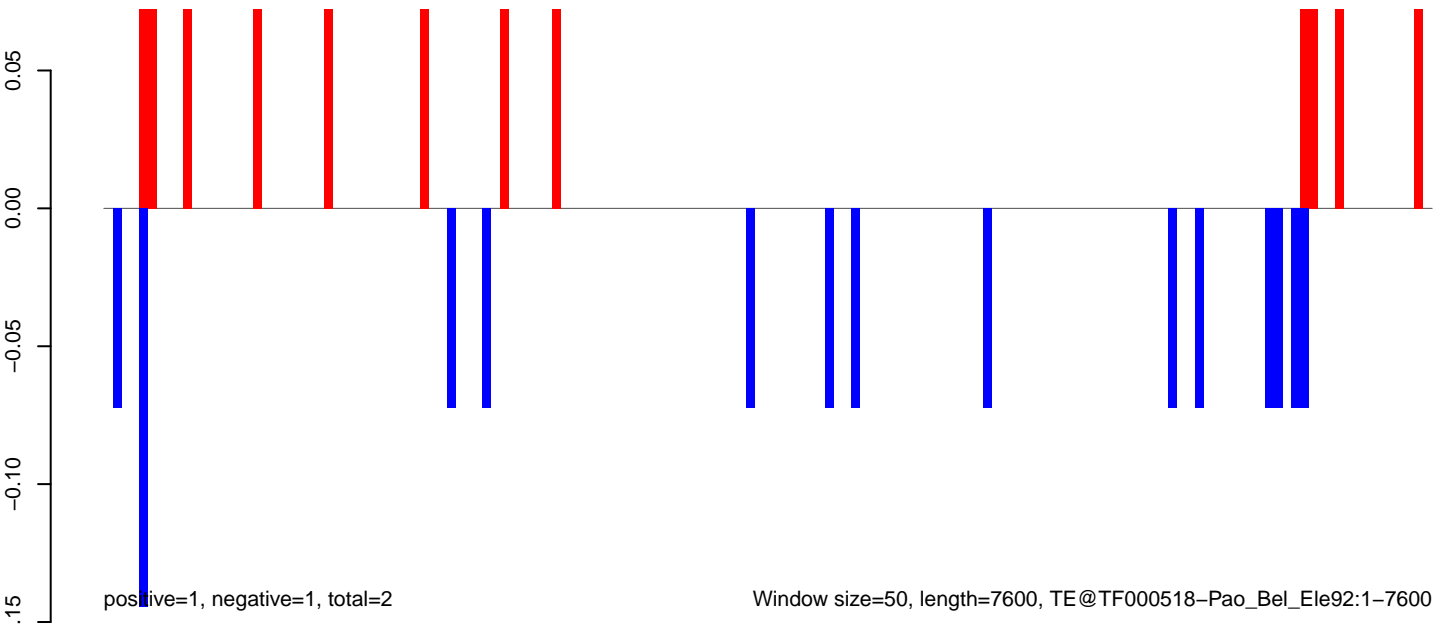
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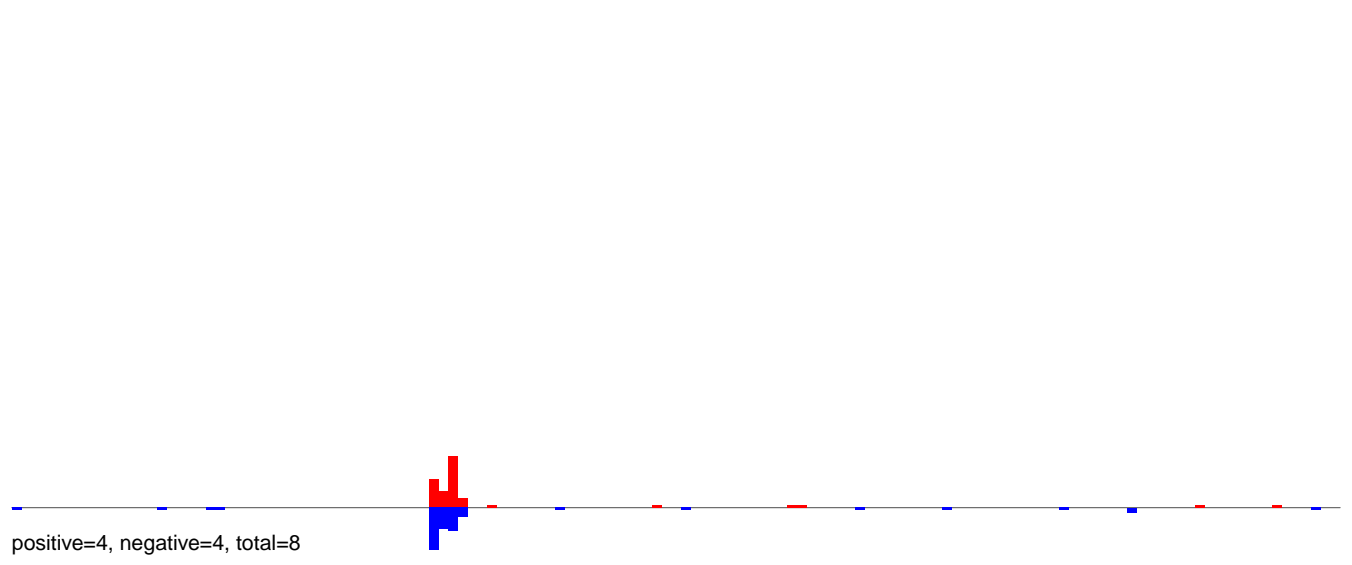
**AeAeg\_Fcarc\_TC.24\_35.rep**



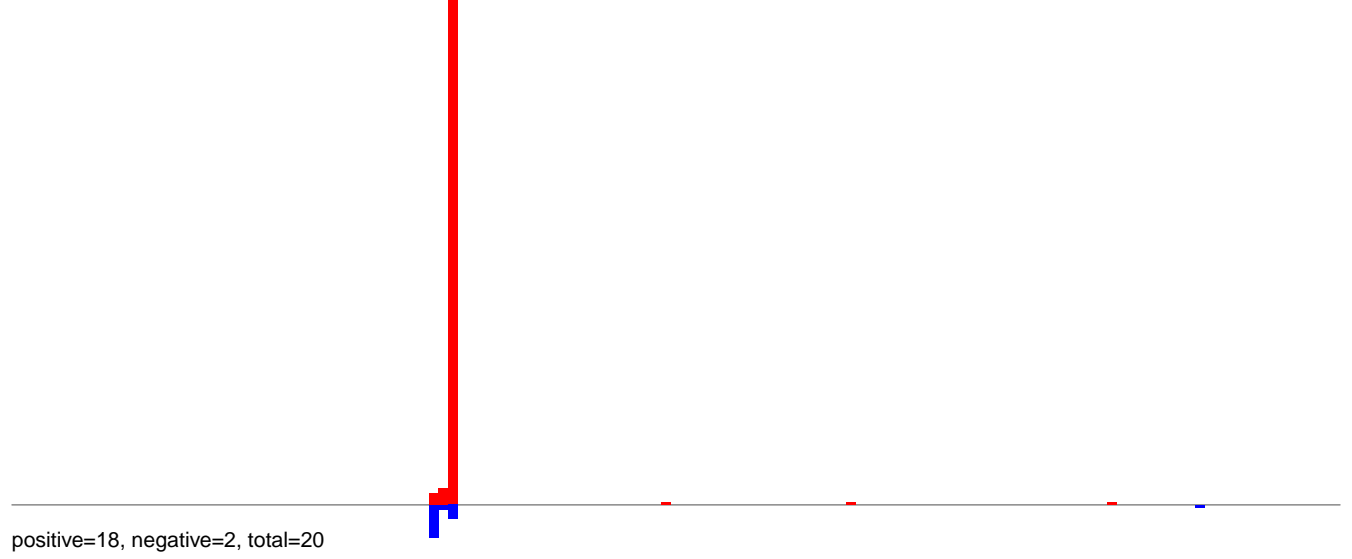
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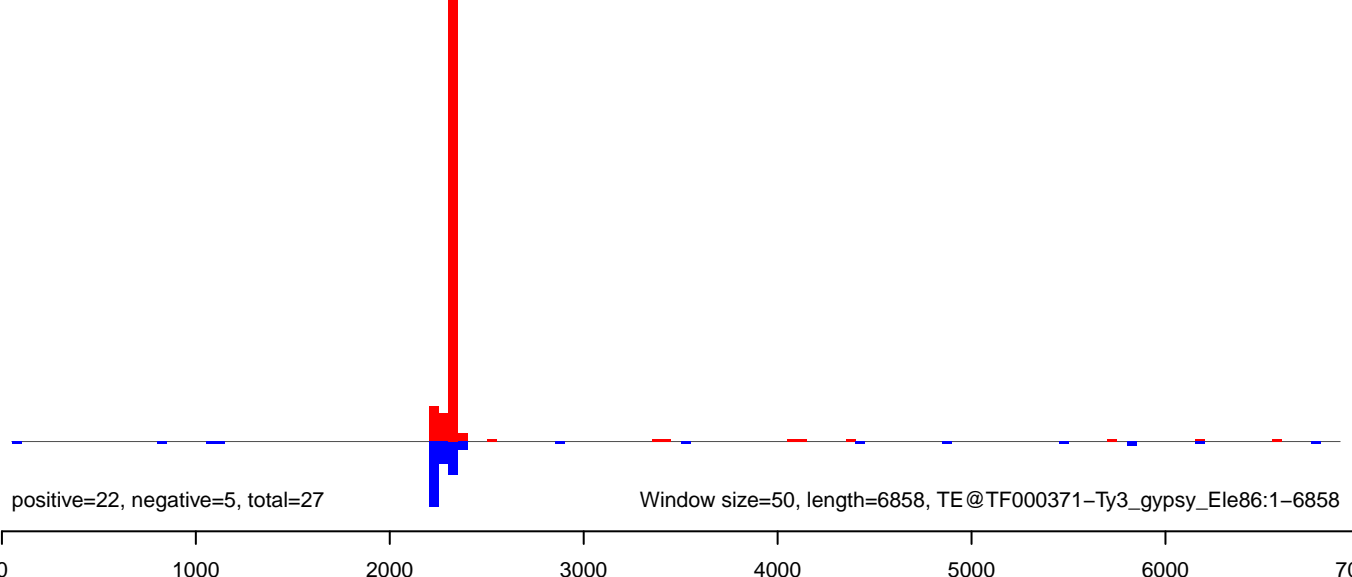
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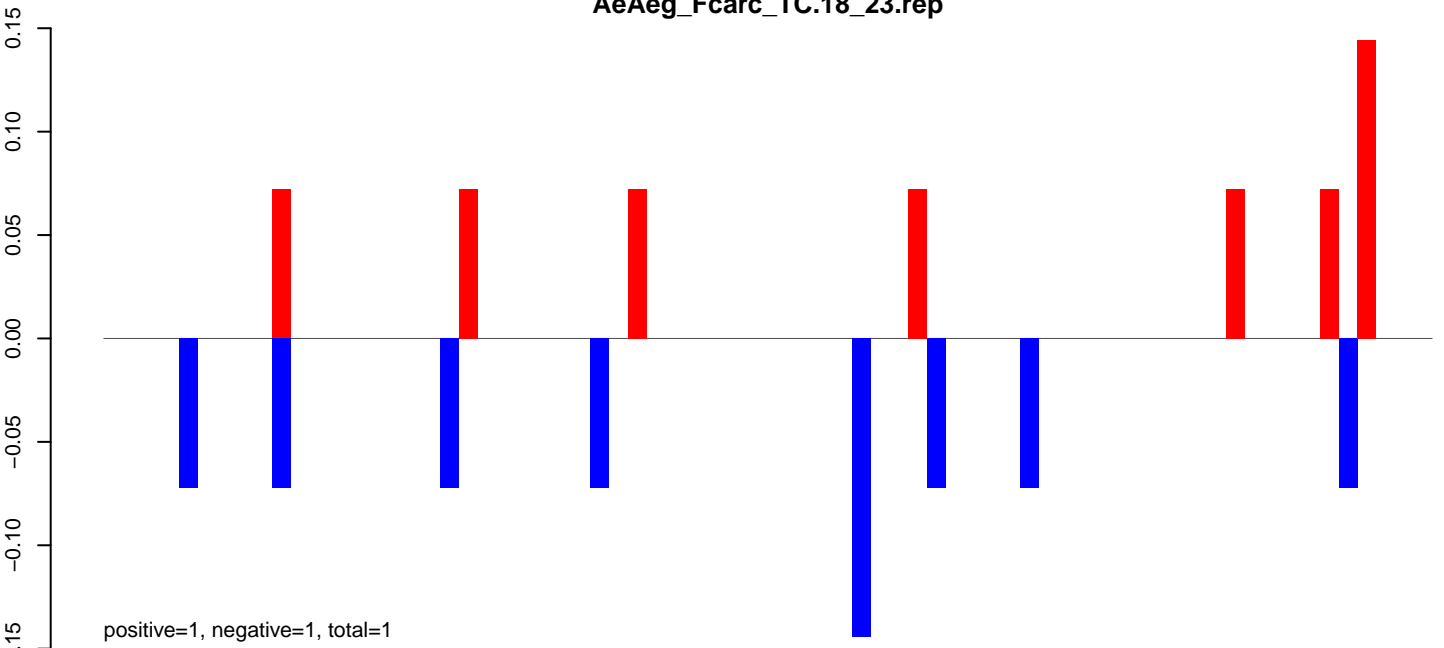
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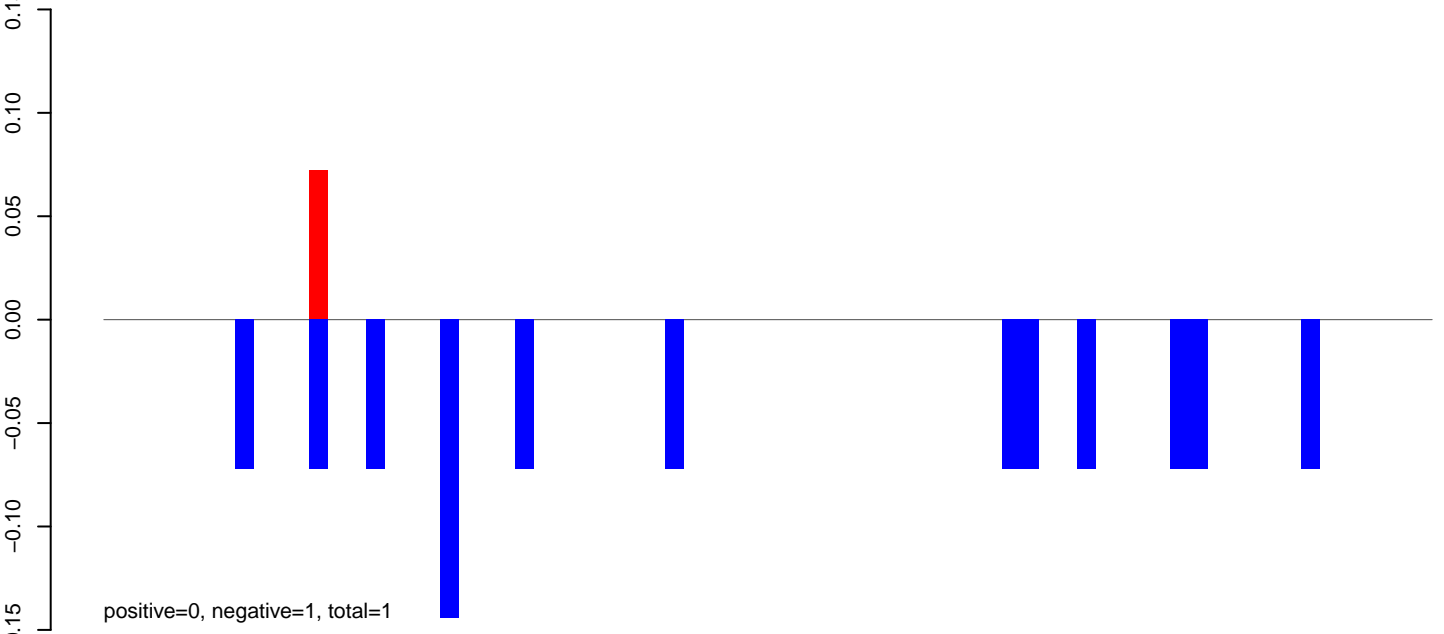
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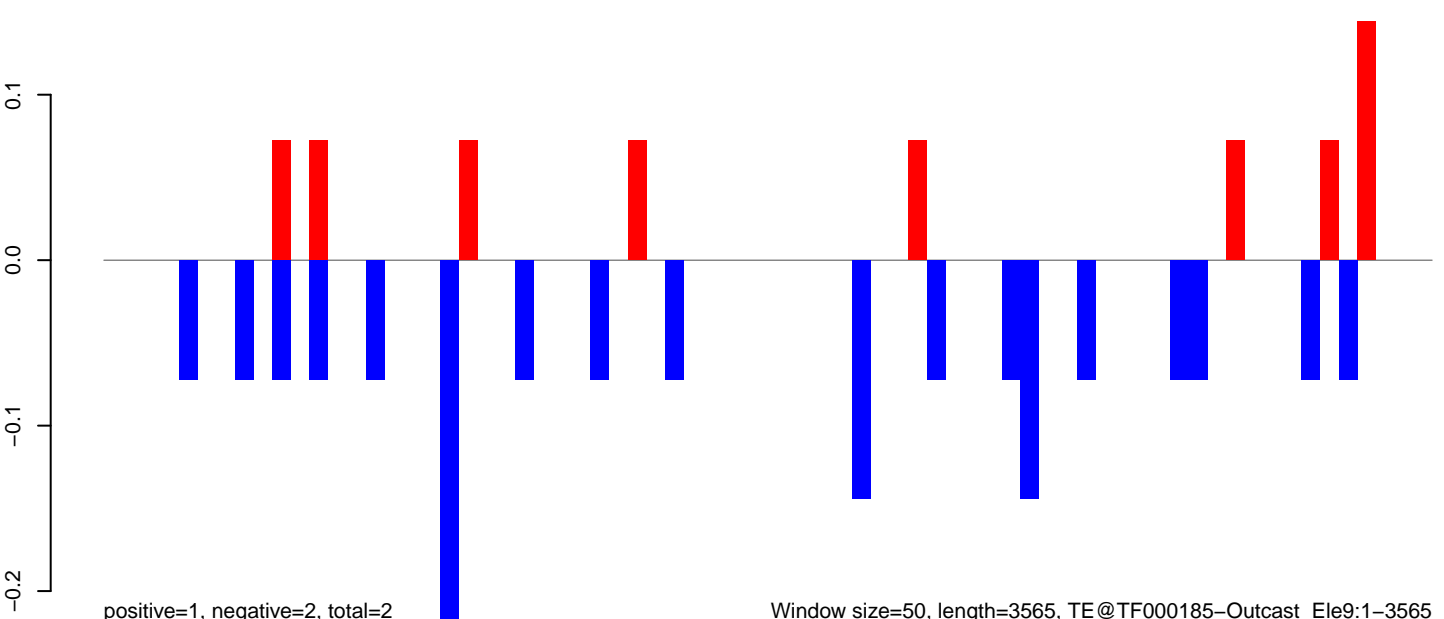
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

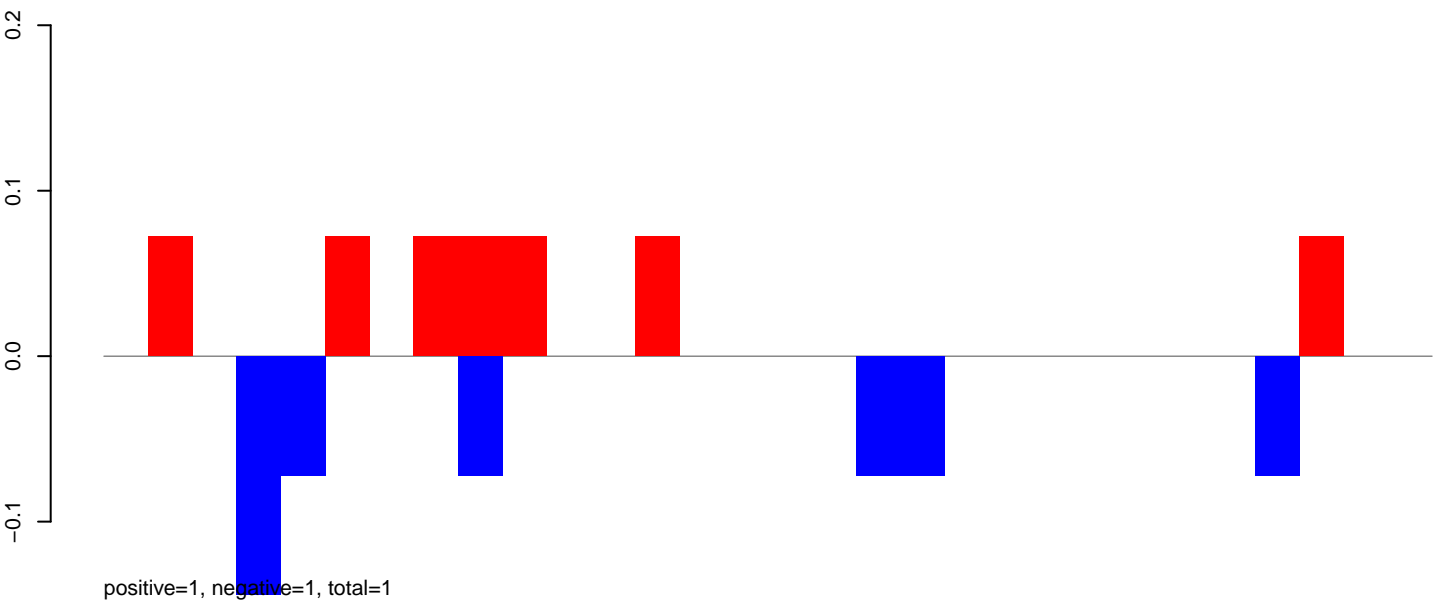


AeAeg\_Fcarc\_TC.rep

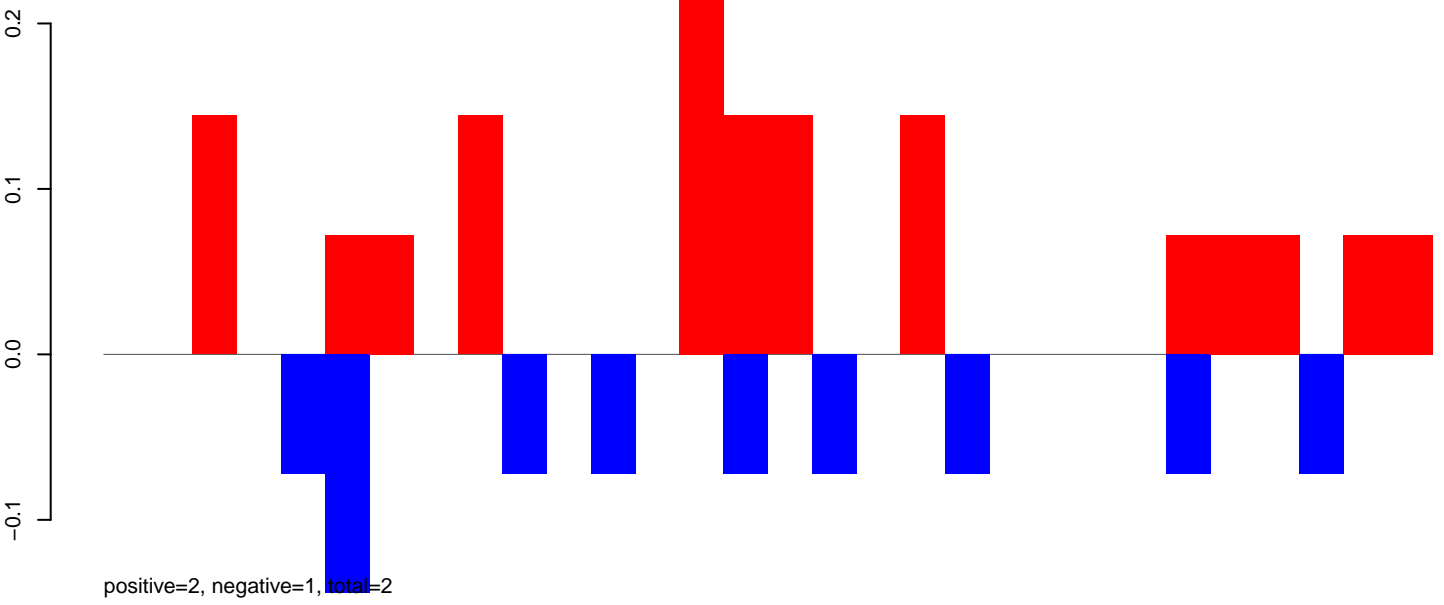


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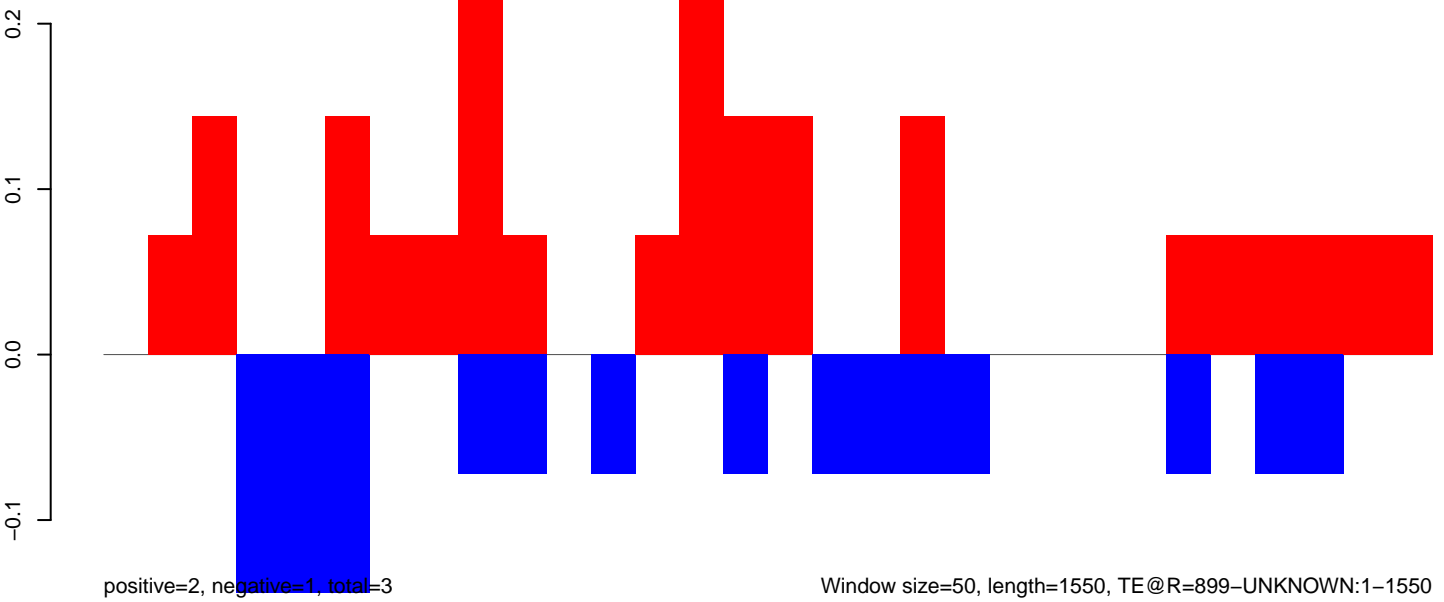
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AeAeg\_Fcarc\_TC.24\_35.rep

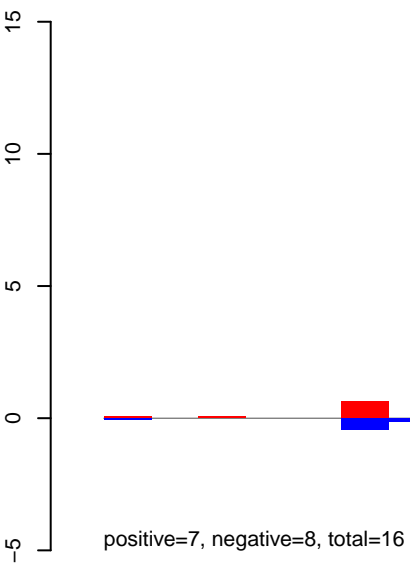


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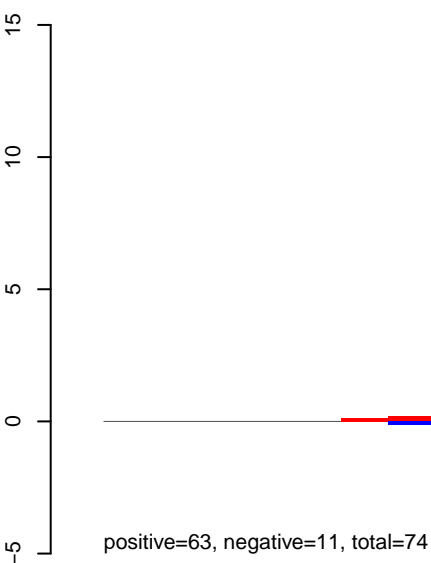


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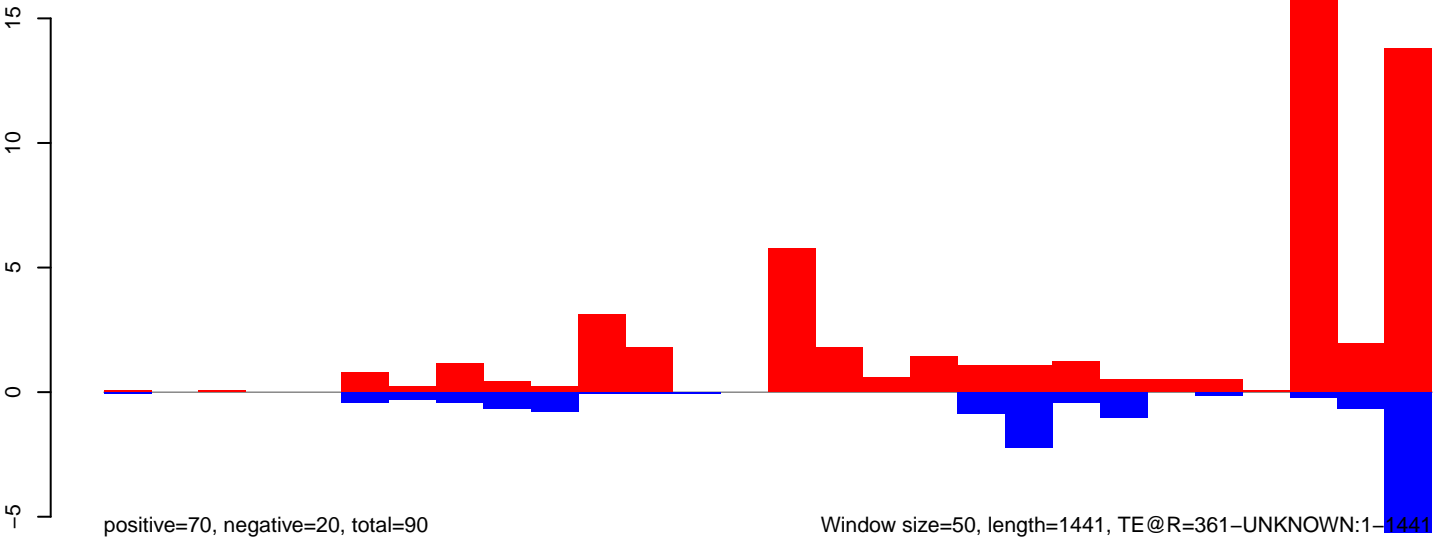
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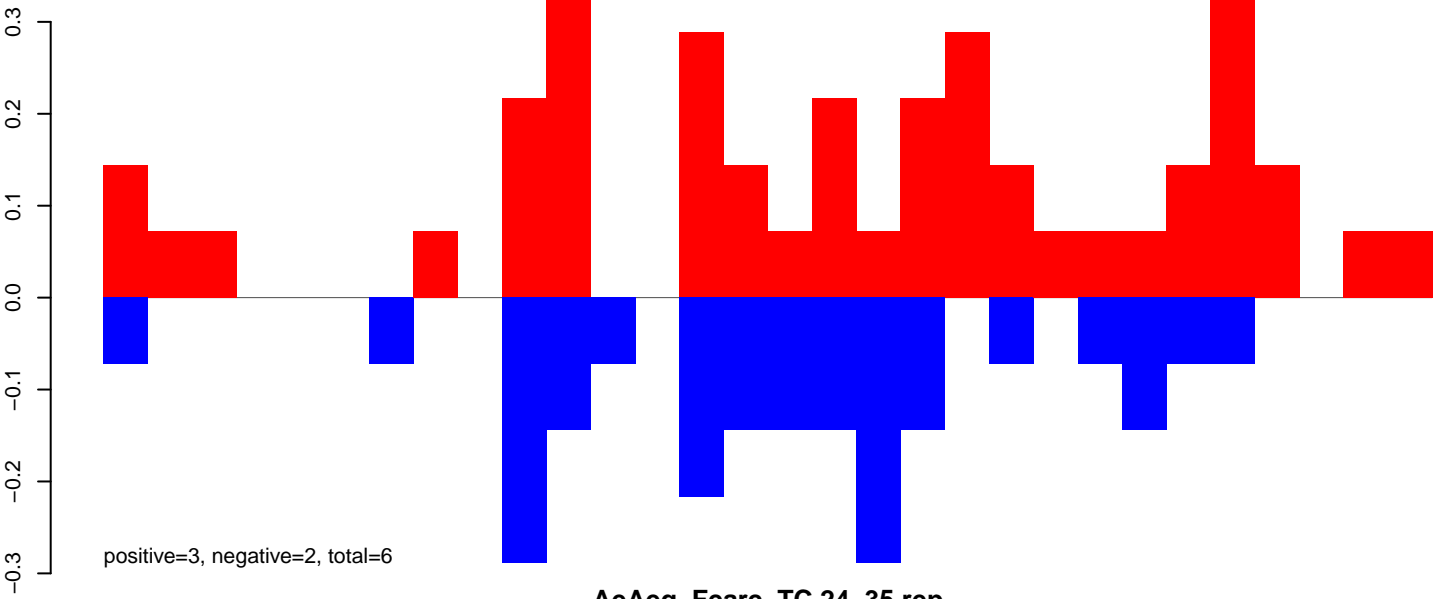
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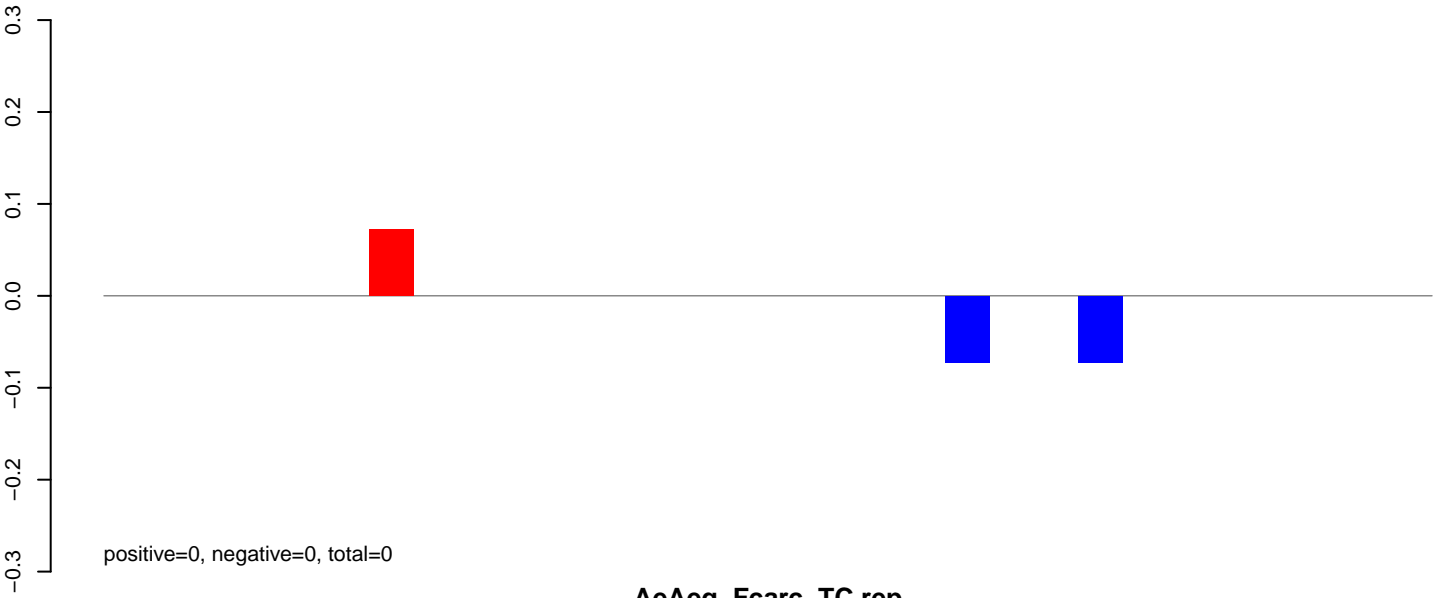
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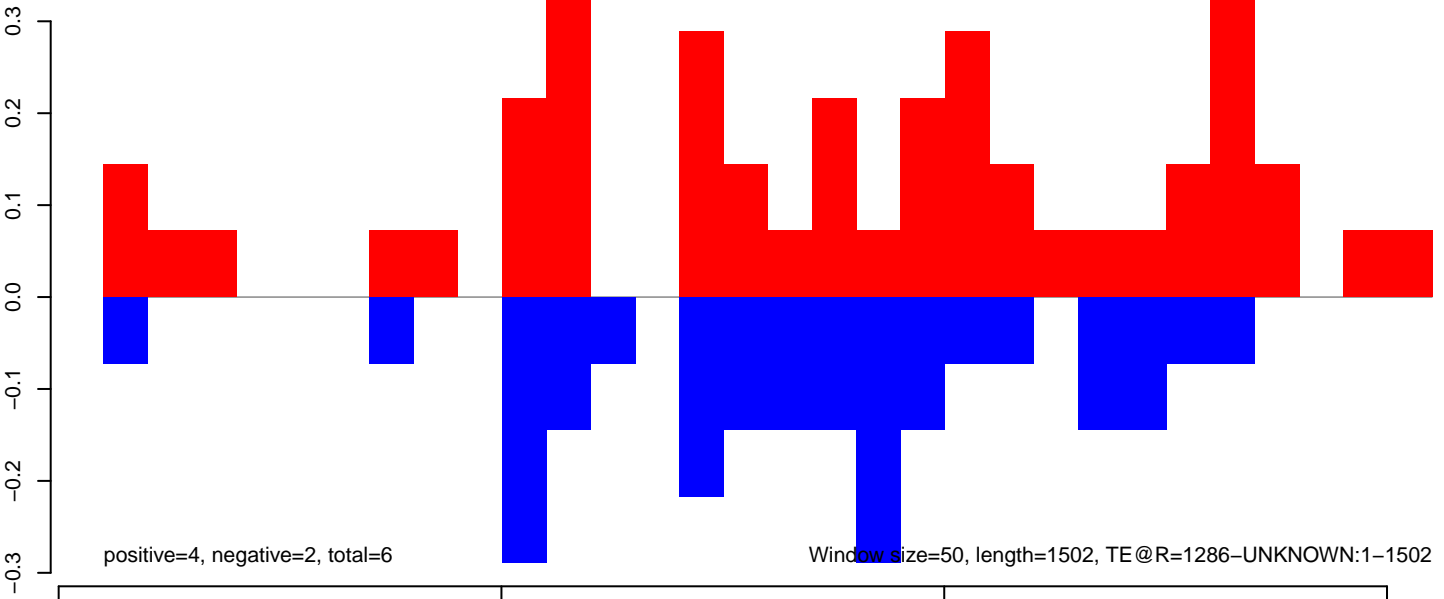
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**AeAeg\_Fcarc\_TC.24\_35.rep**

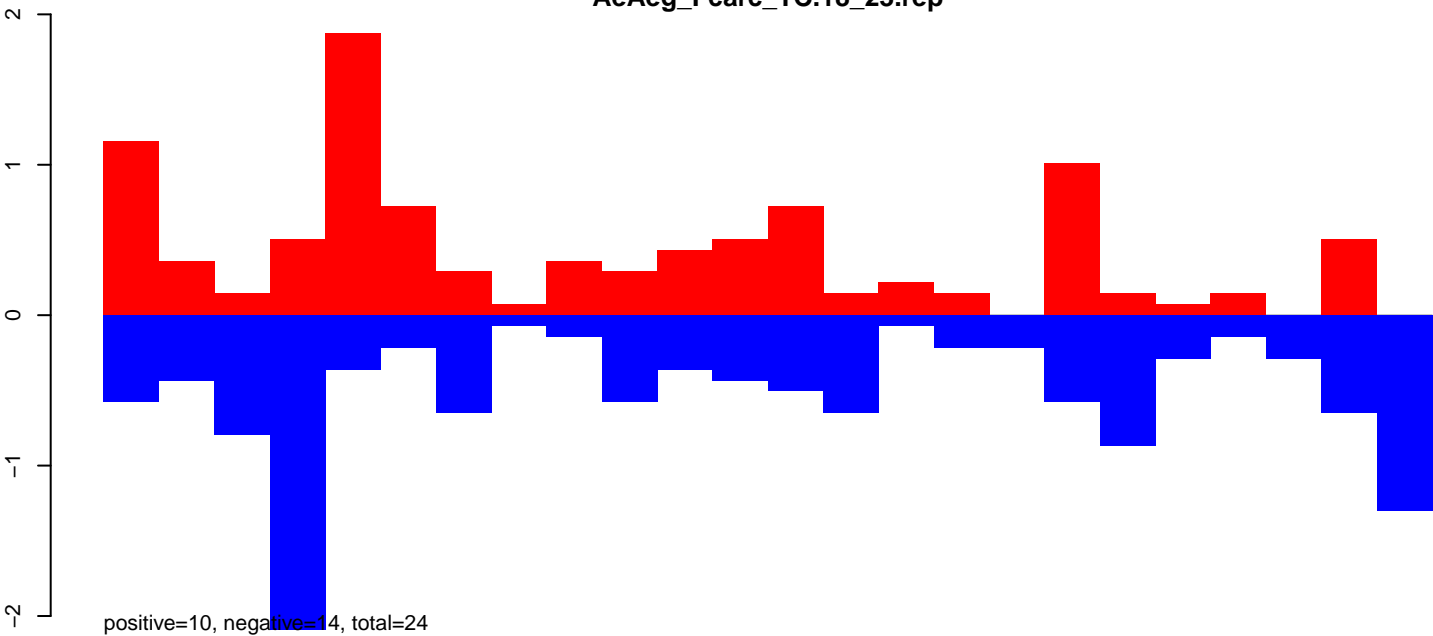


**AeAeg\_Fcarc\_TC.rep**

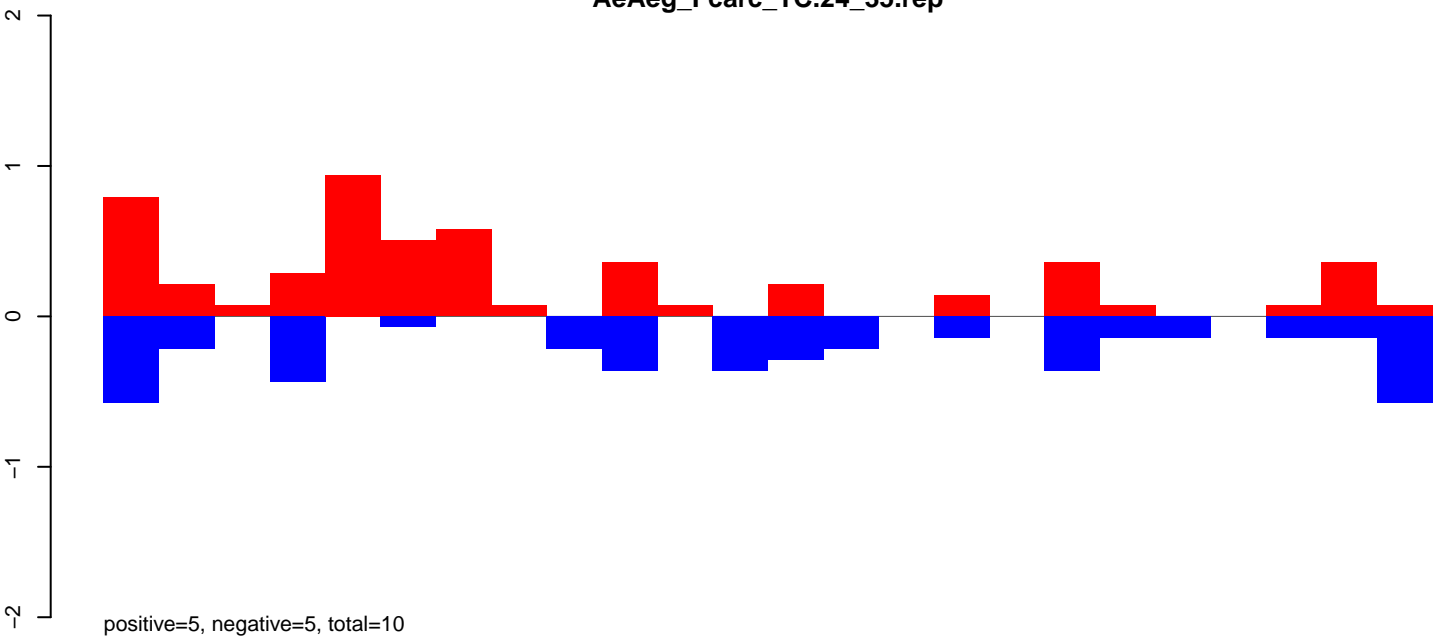




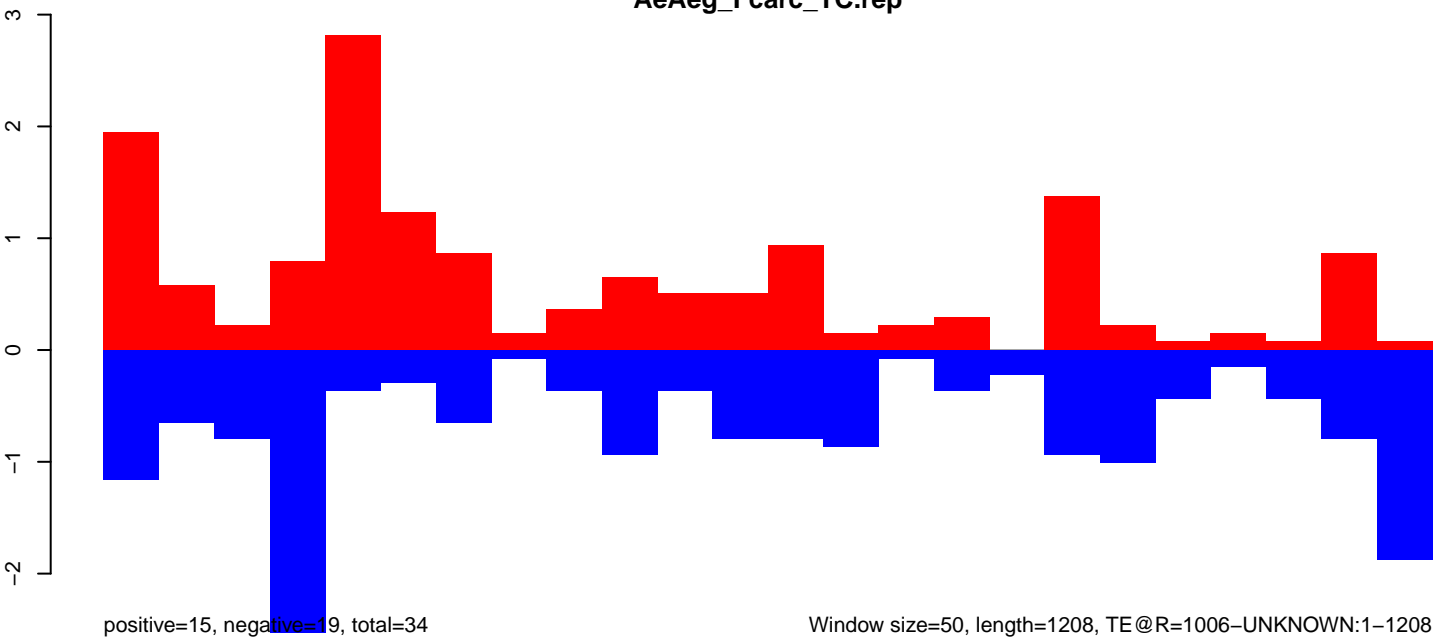
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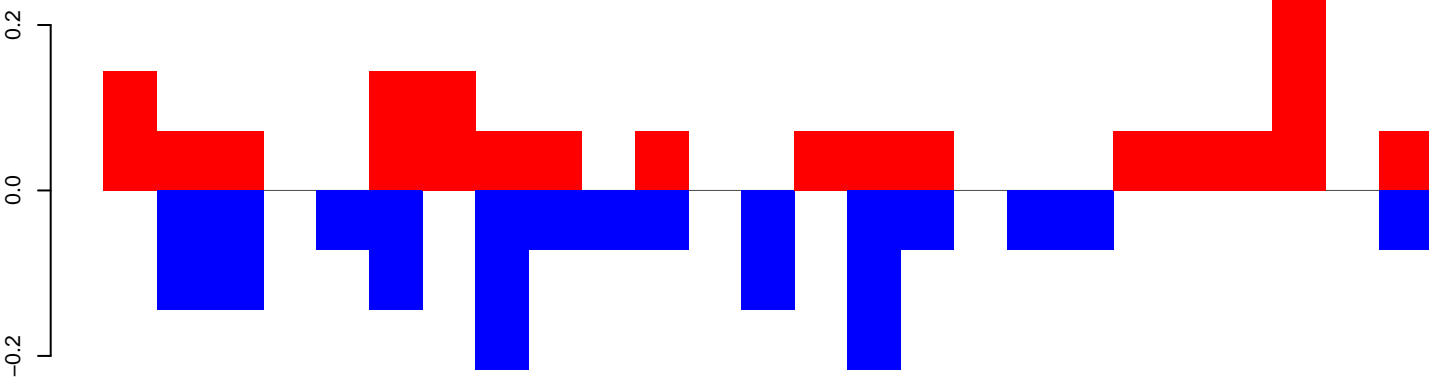
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**AeAeg\_Fcirc\_TC.rep**

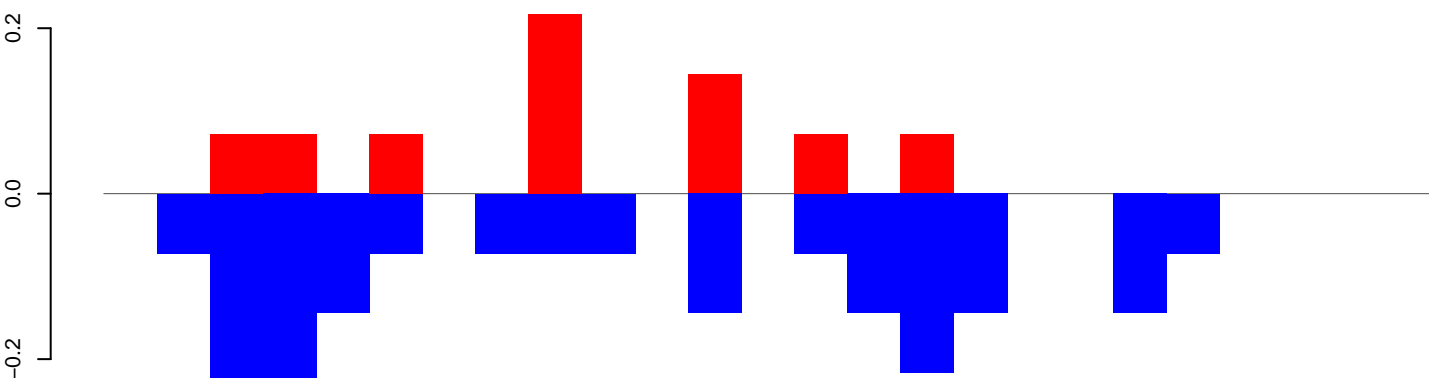


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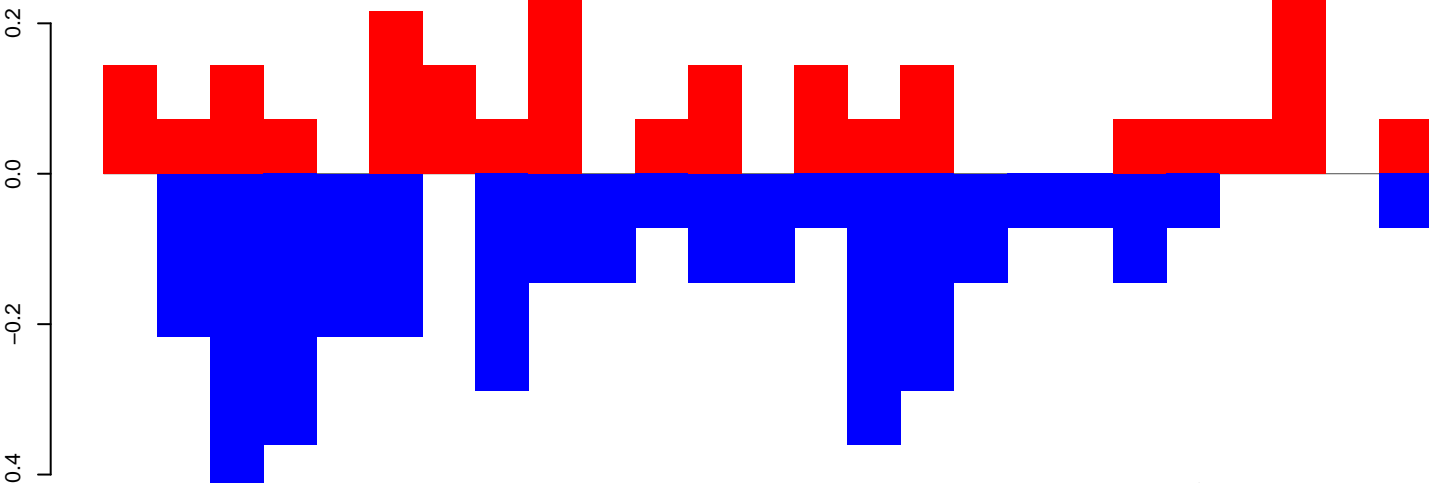
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AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=2, total=3

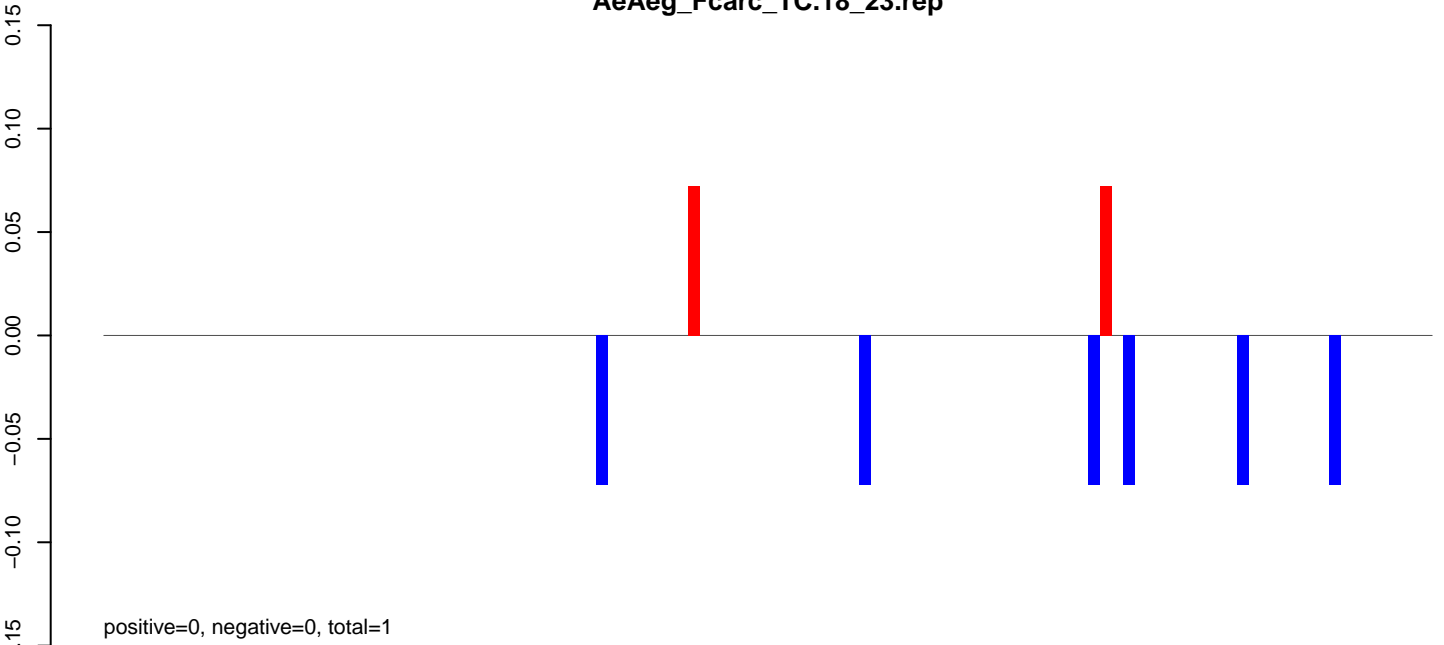
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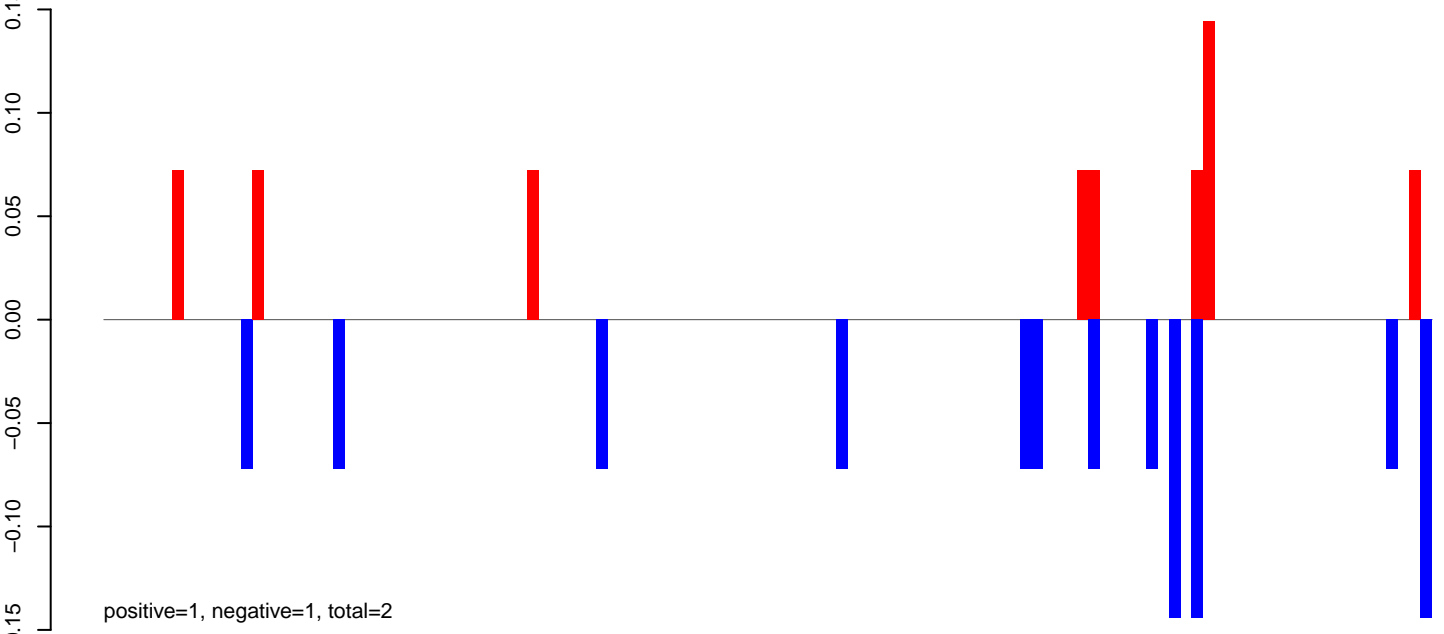
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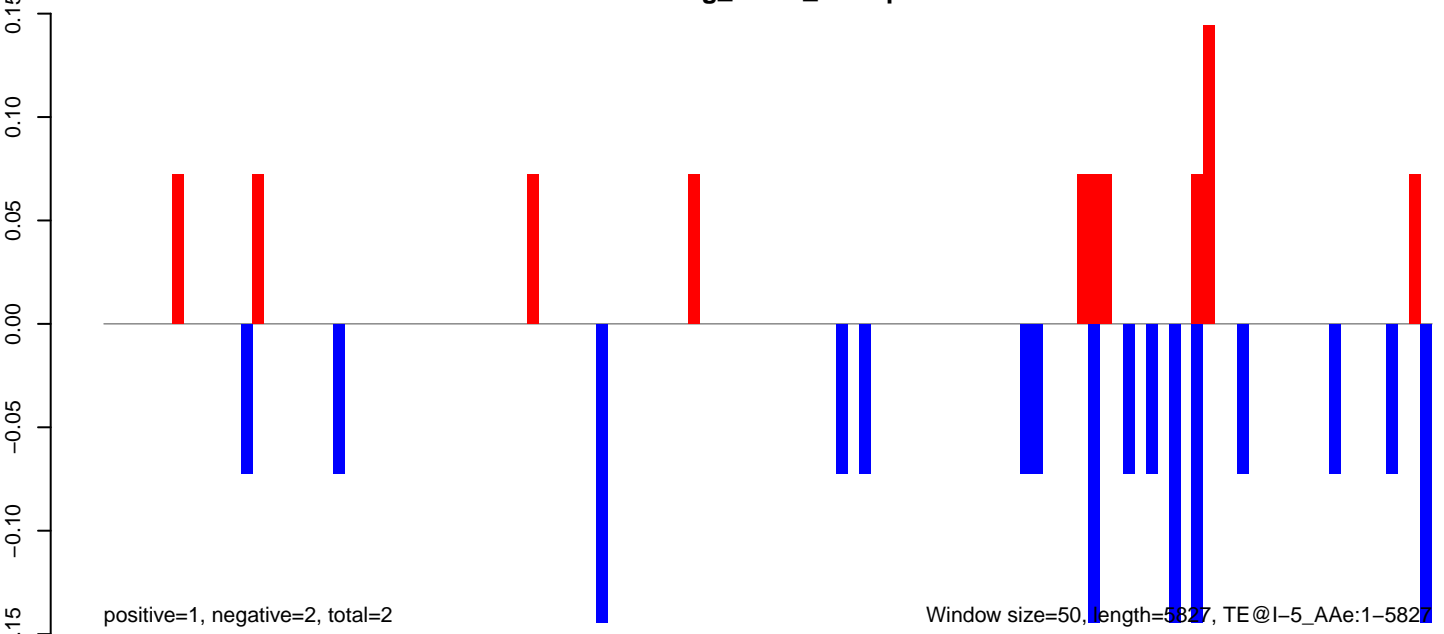
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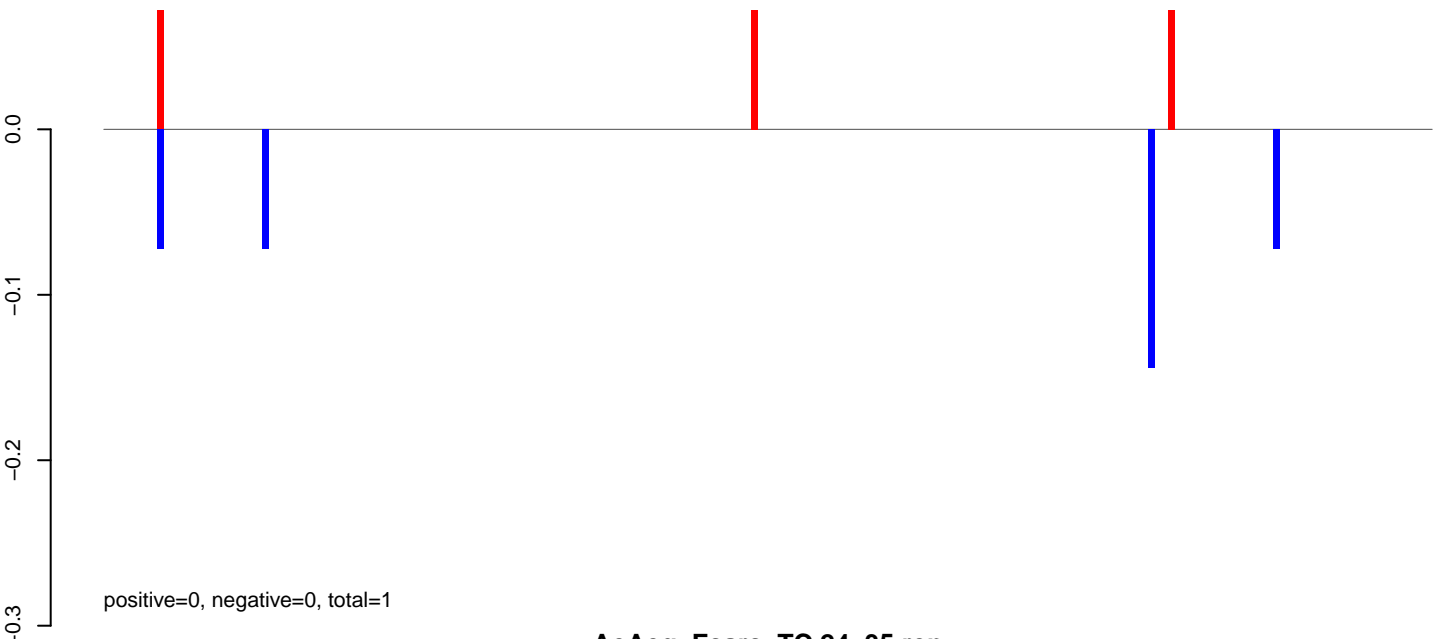
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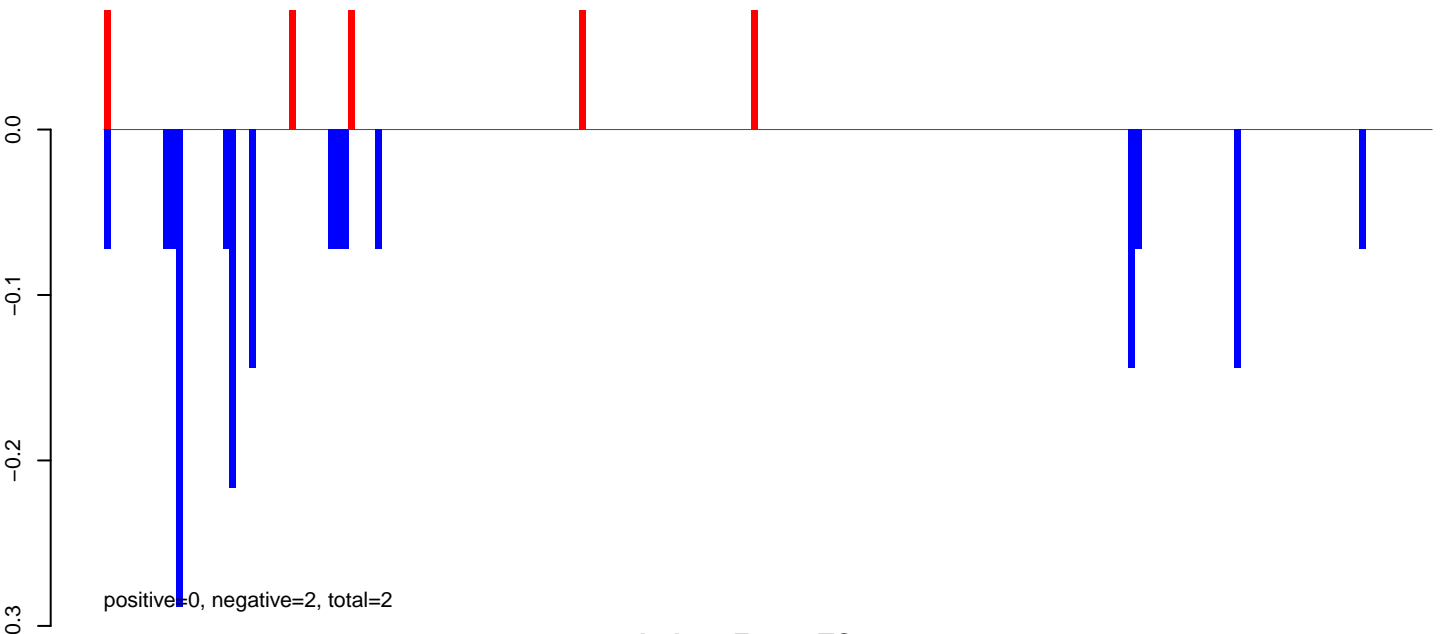
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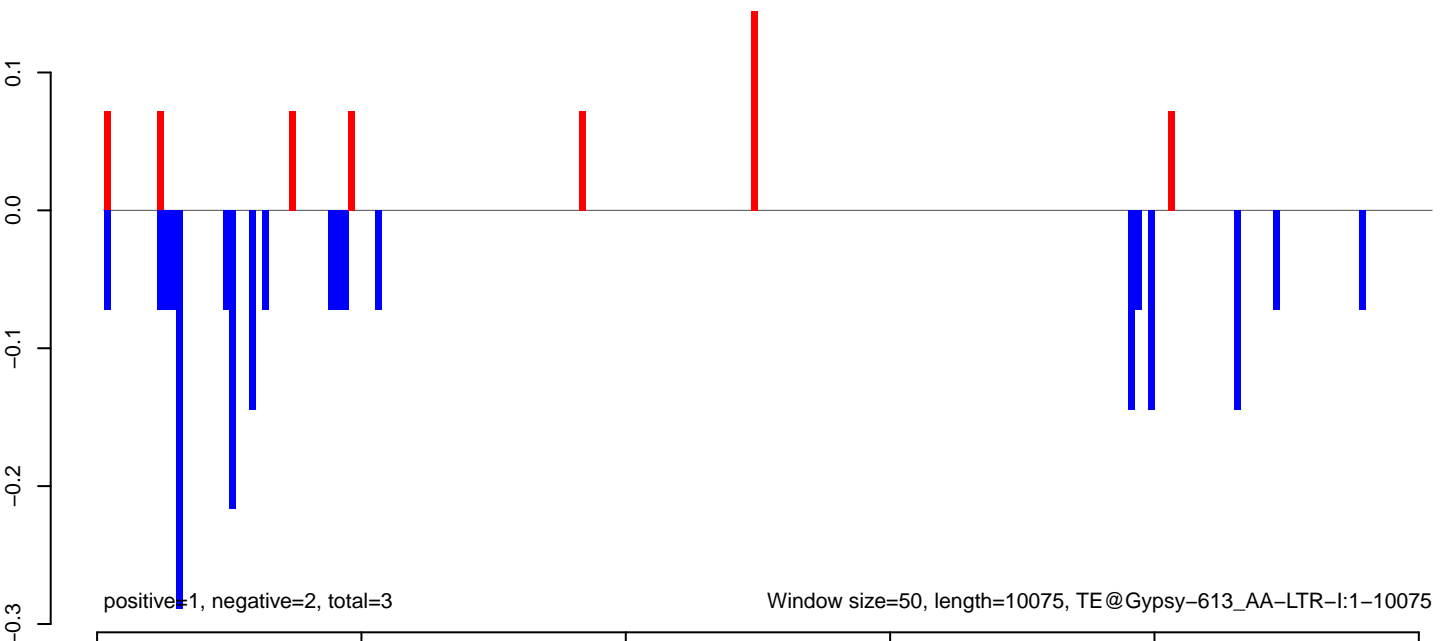
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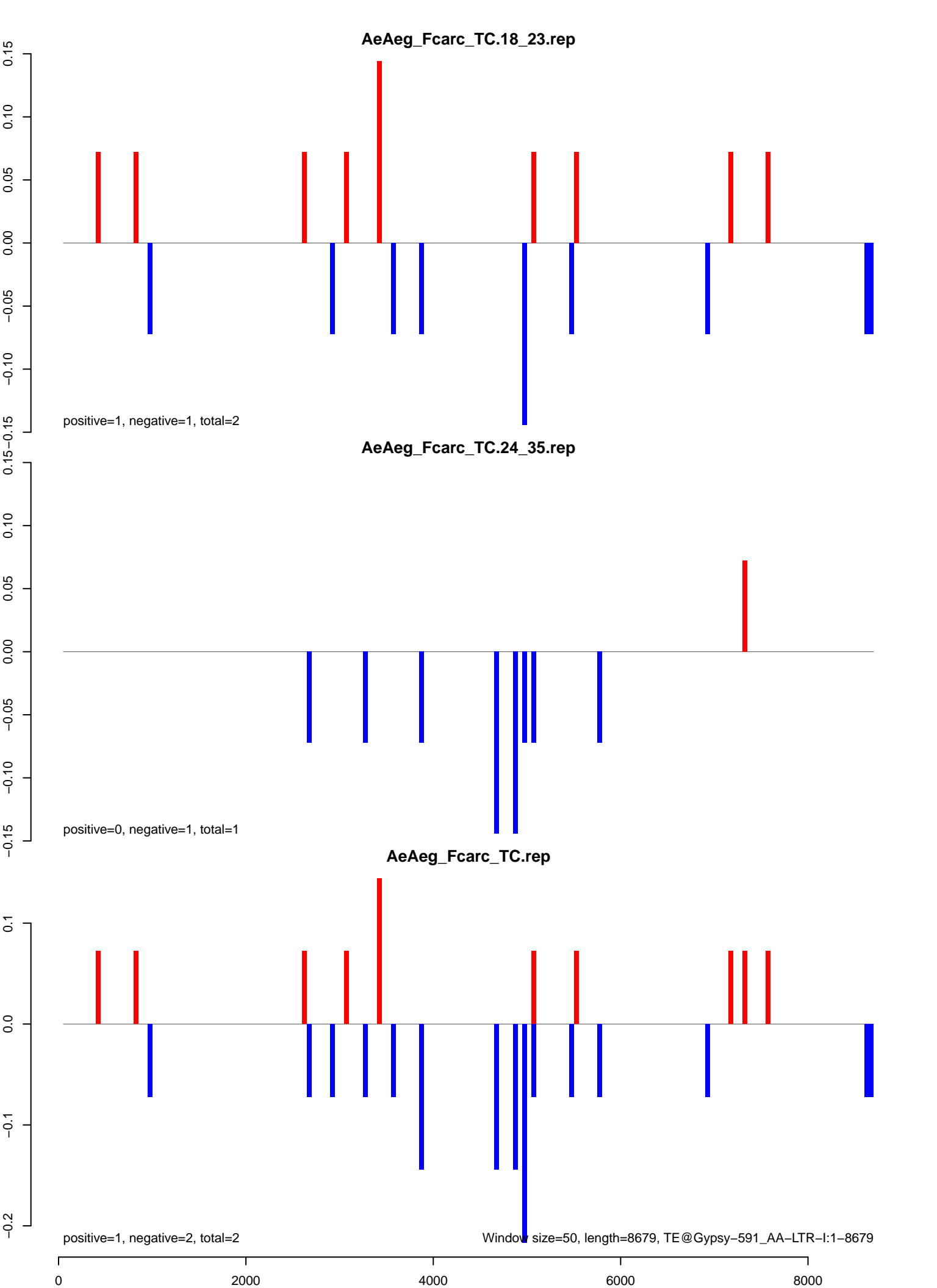


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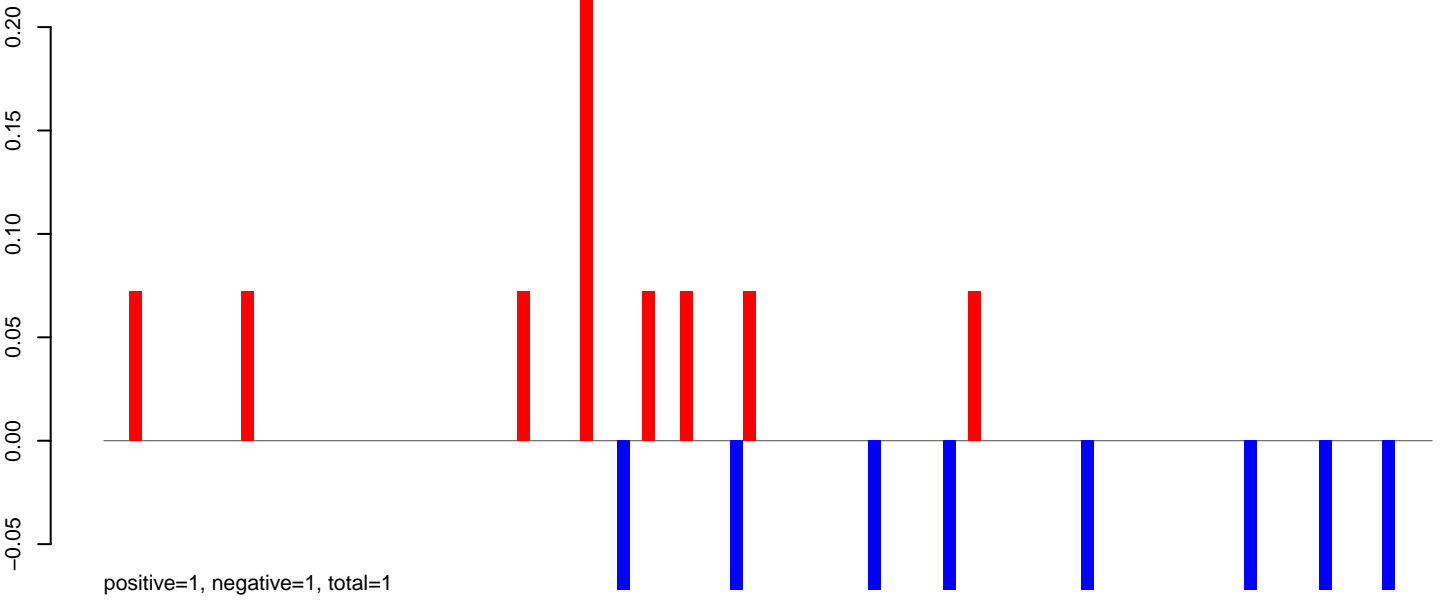


AeAeg\_Fcarc\_TC.rep

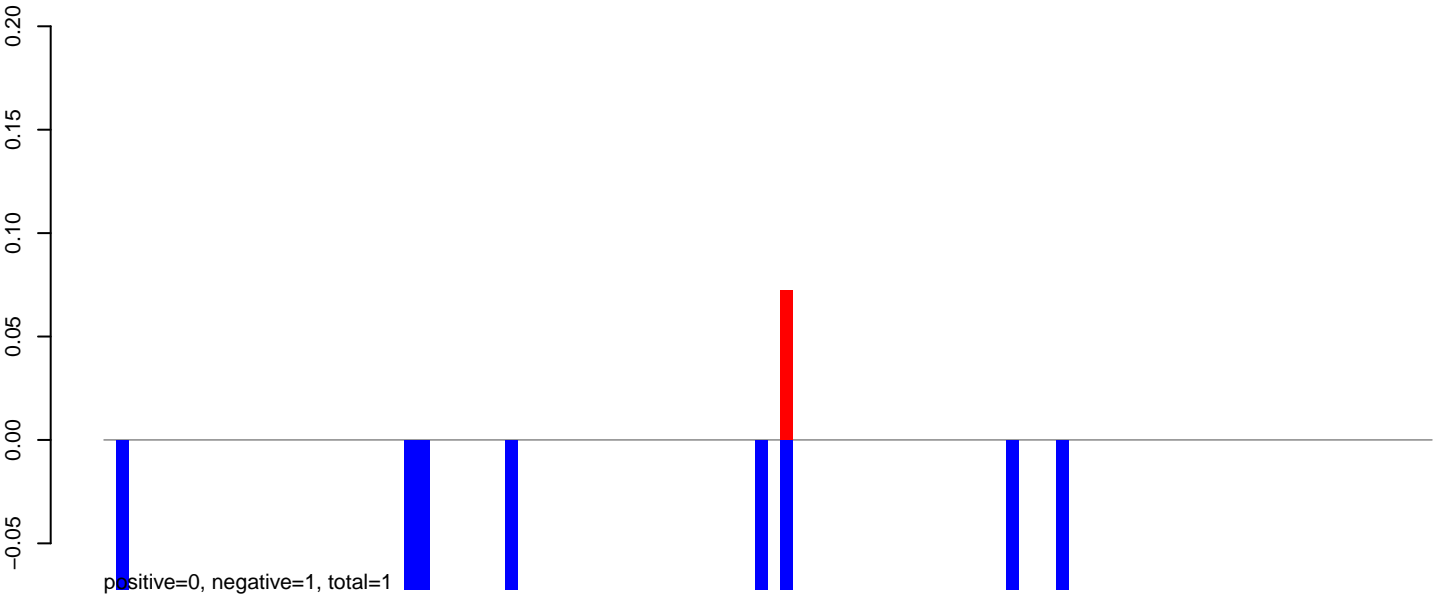




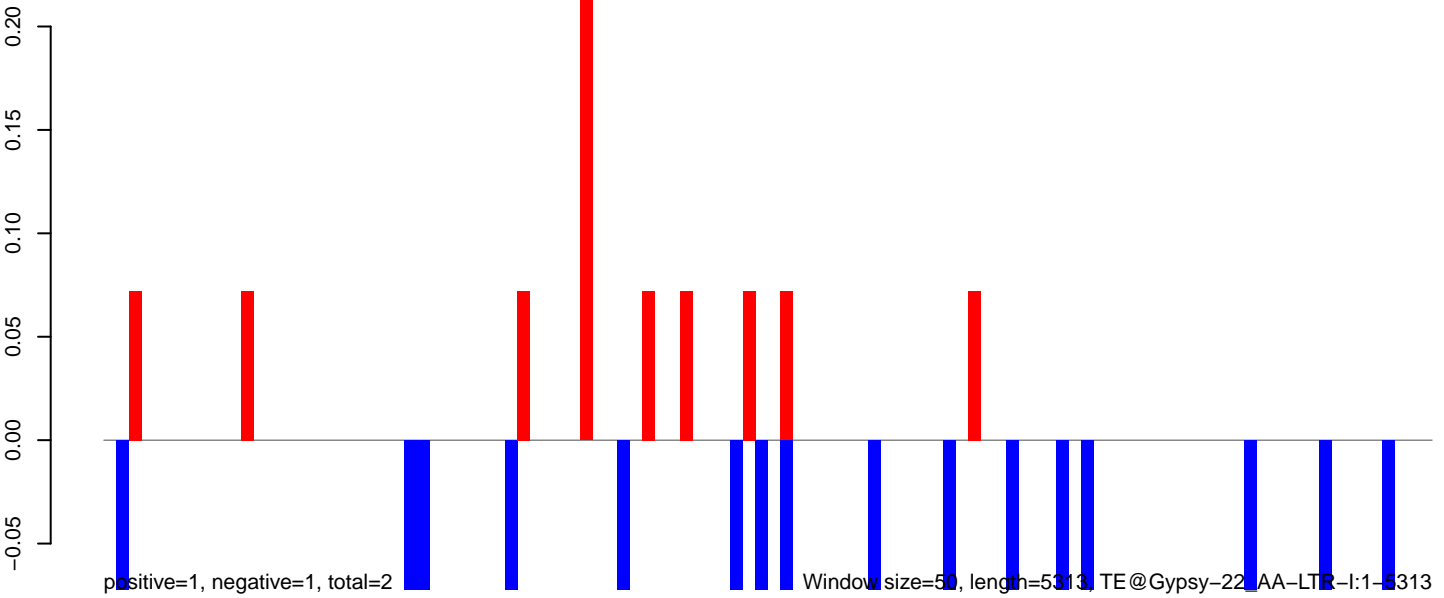
AeAeg\_FcArc\_TC.18\_23.rep



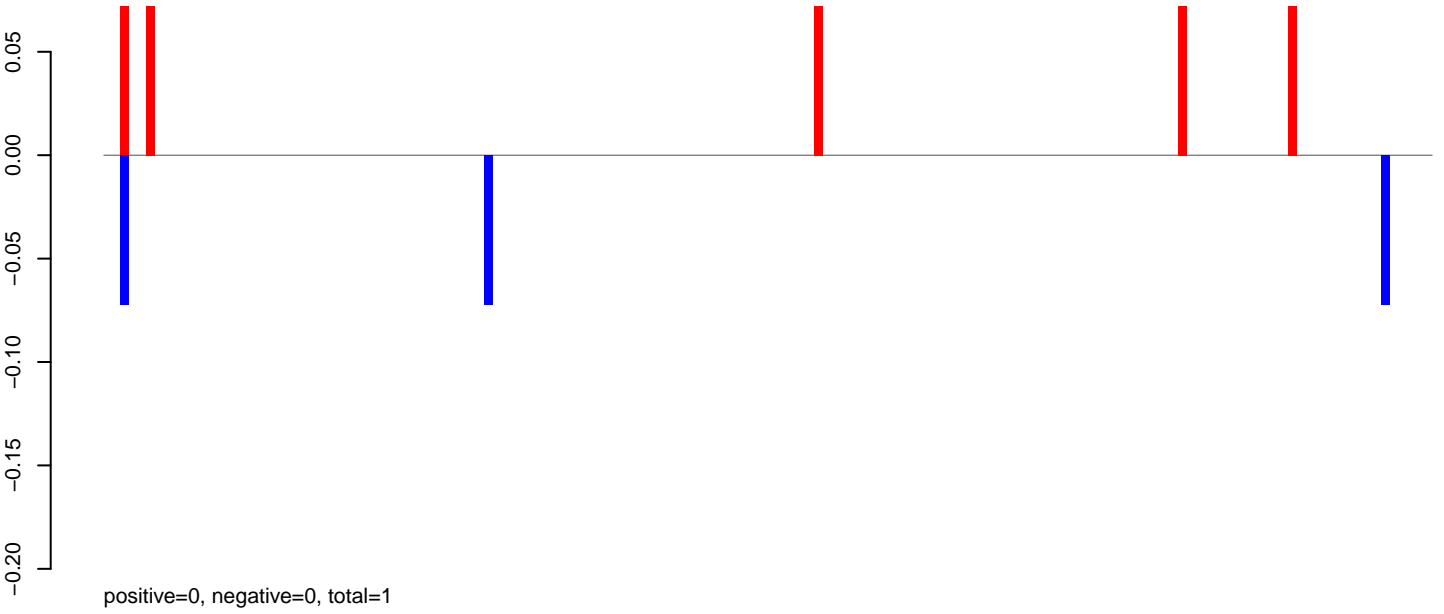
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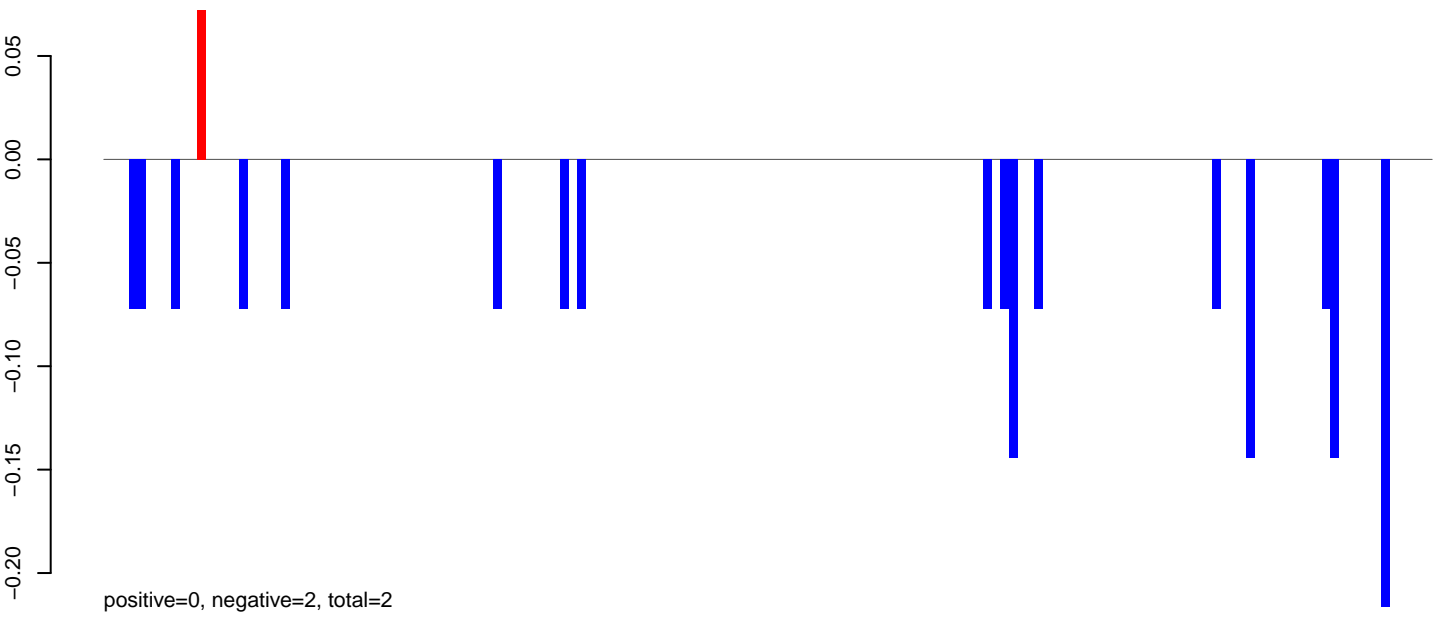
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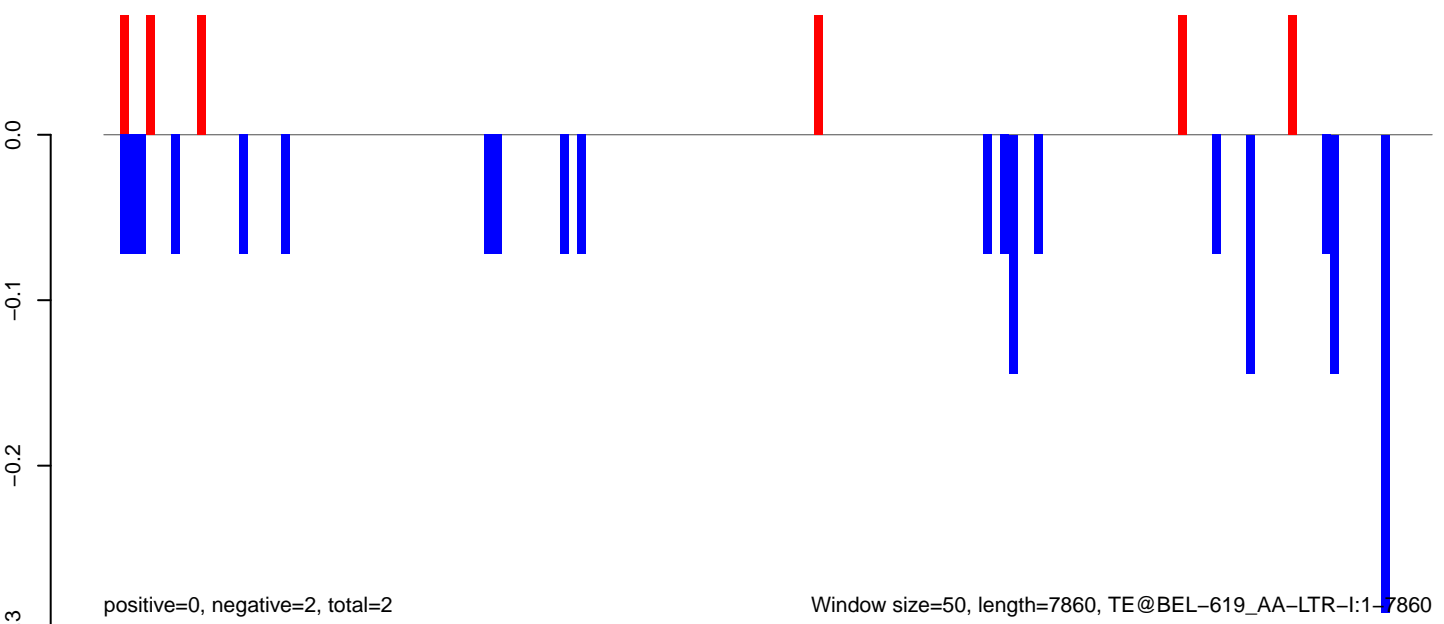
**AeAeg\_Fcarc\_TC.18\_23.rep**



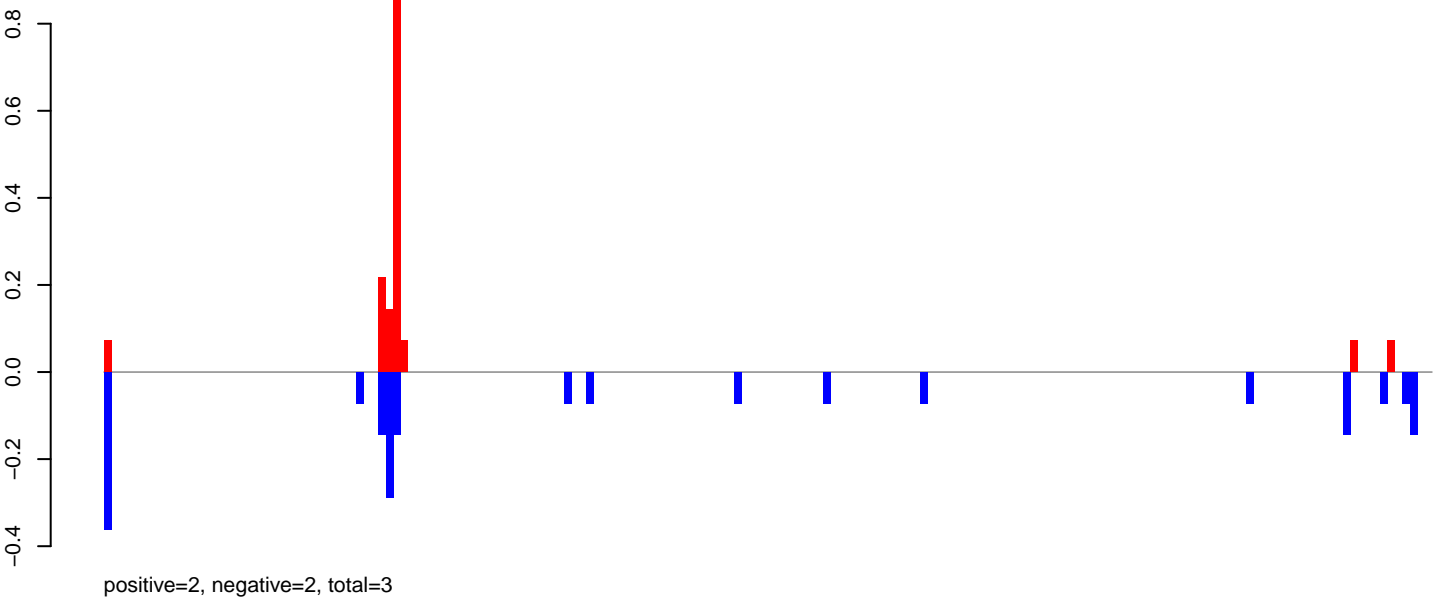
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**AeAeg\_Fcarc\_TC.rep**



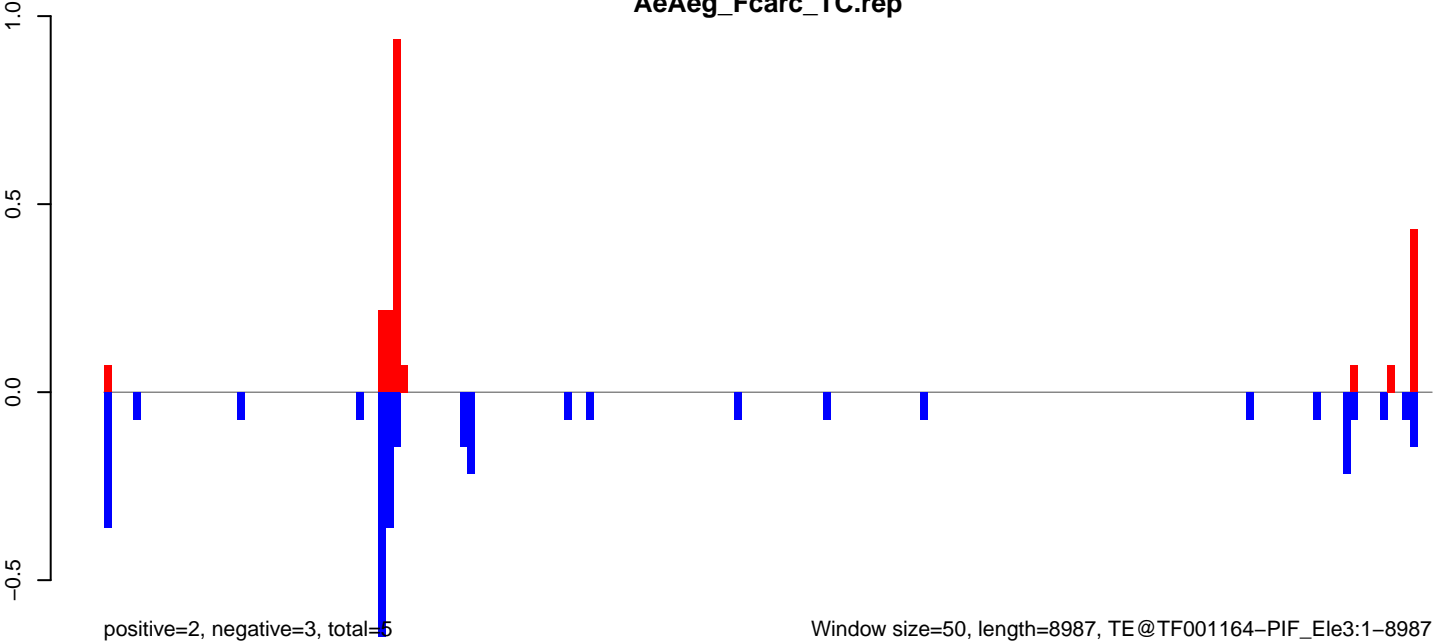
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



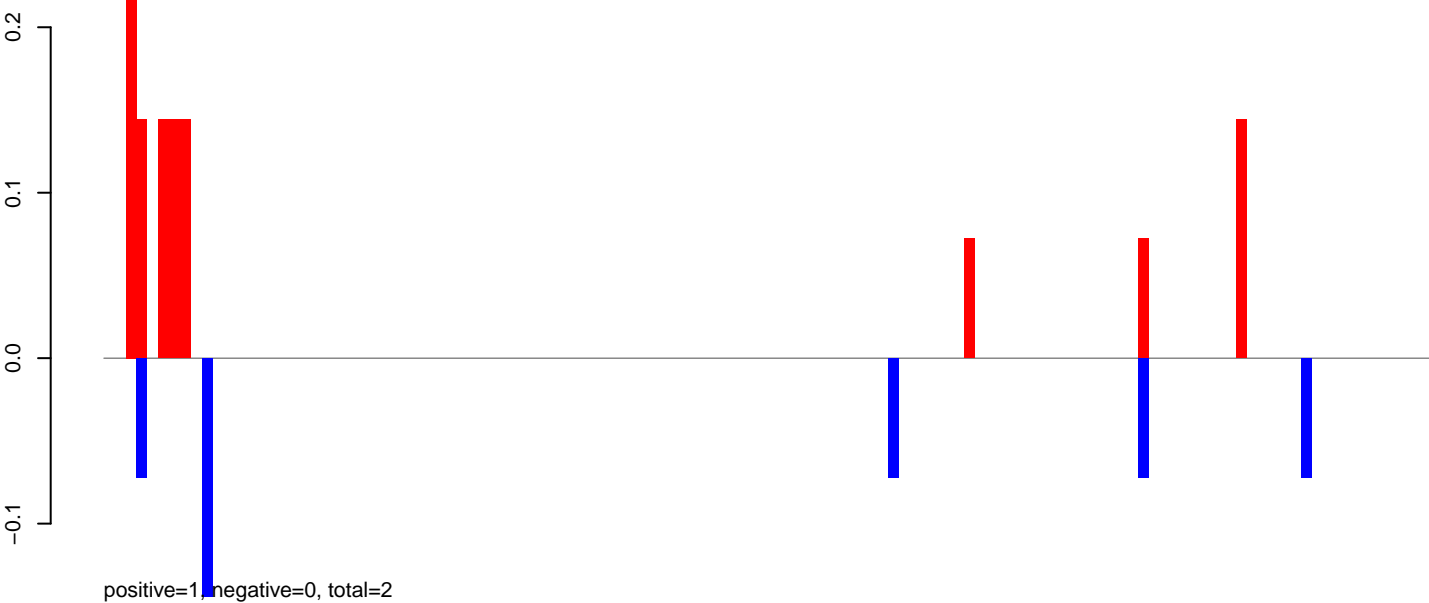
AeAeg\_Fcarc\_TC.rep



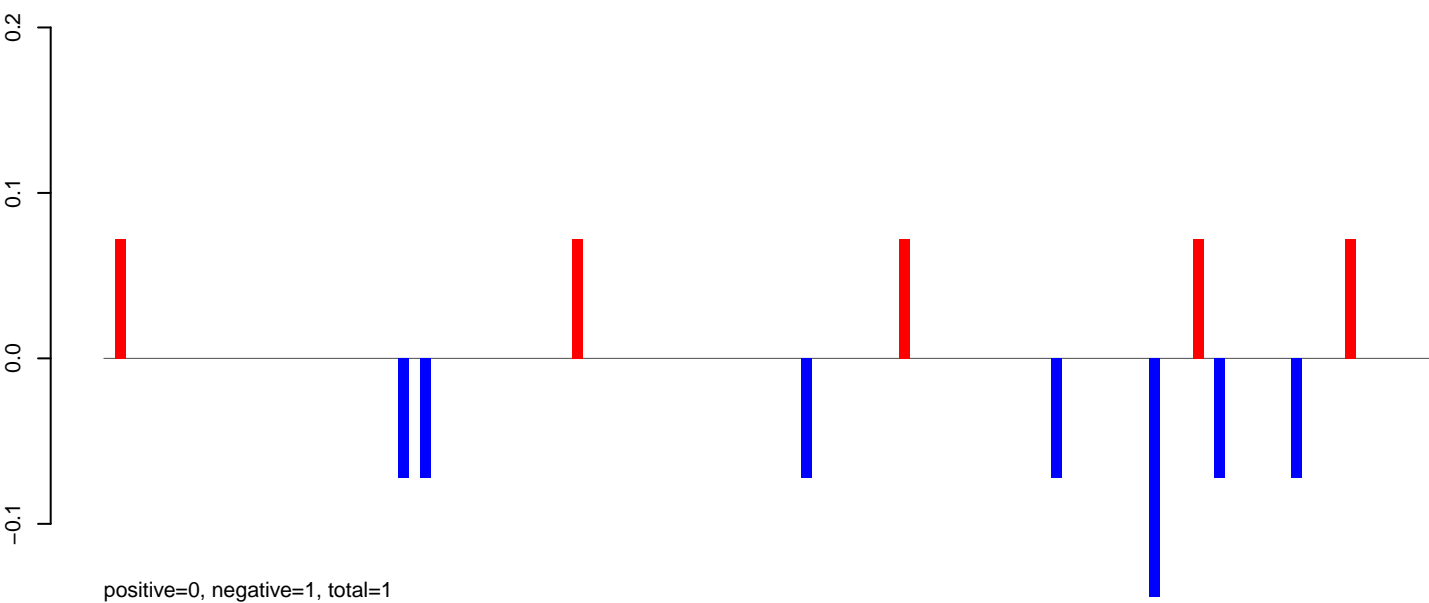
Window size=50, length=8987, TE@TF001164-PIF\_Ele3:1-8987



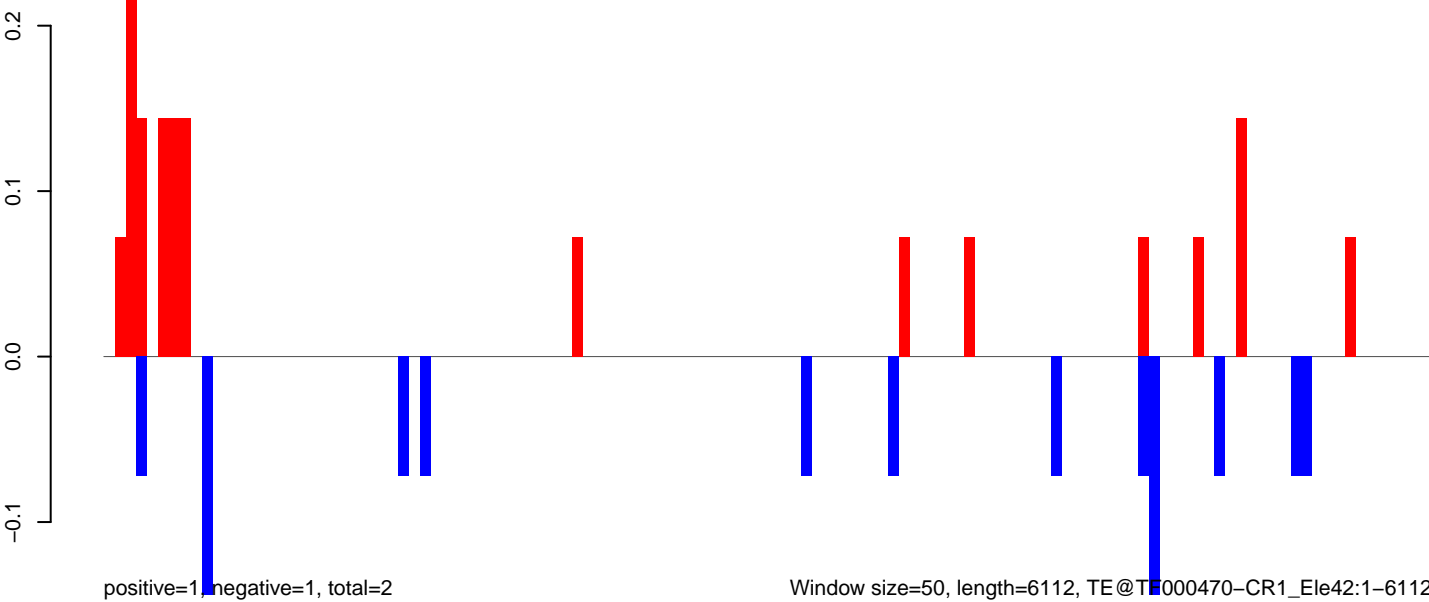
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

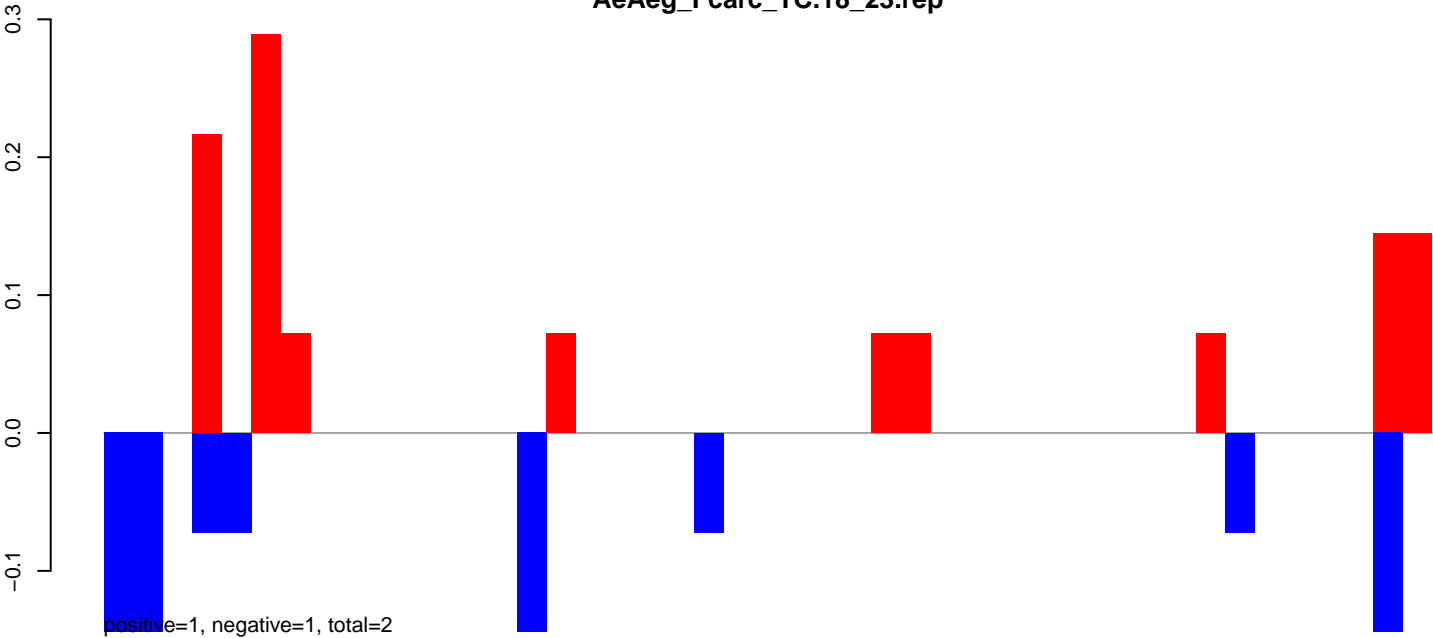


AeAeg\_Fcarc\_TC.rep

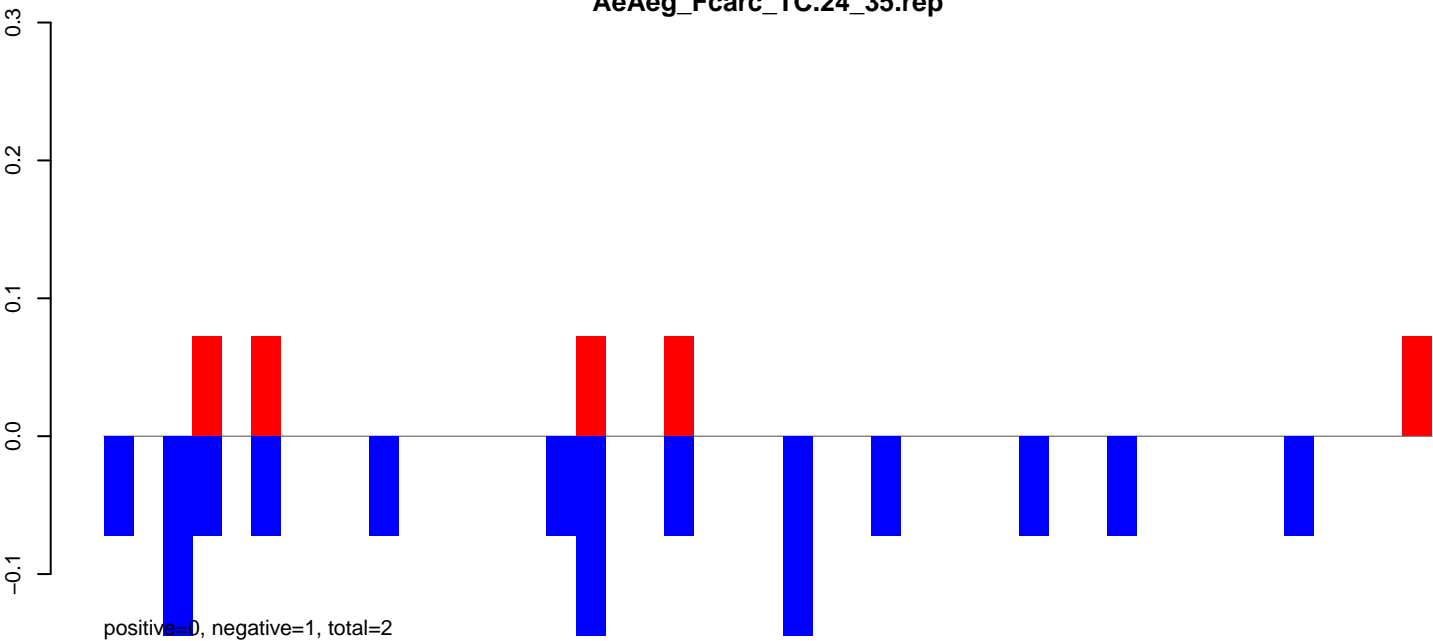


Window size=50, length=6112, TE@T000470-CR1\_Ele42:1-6112

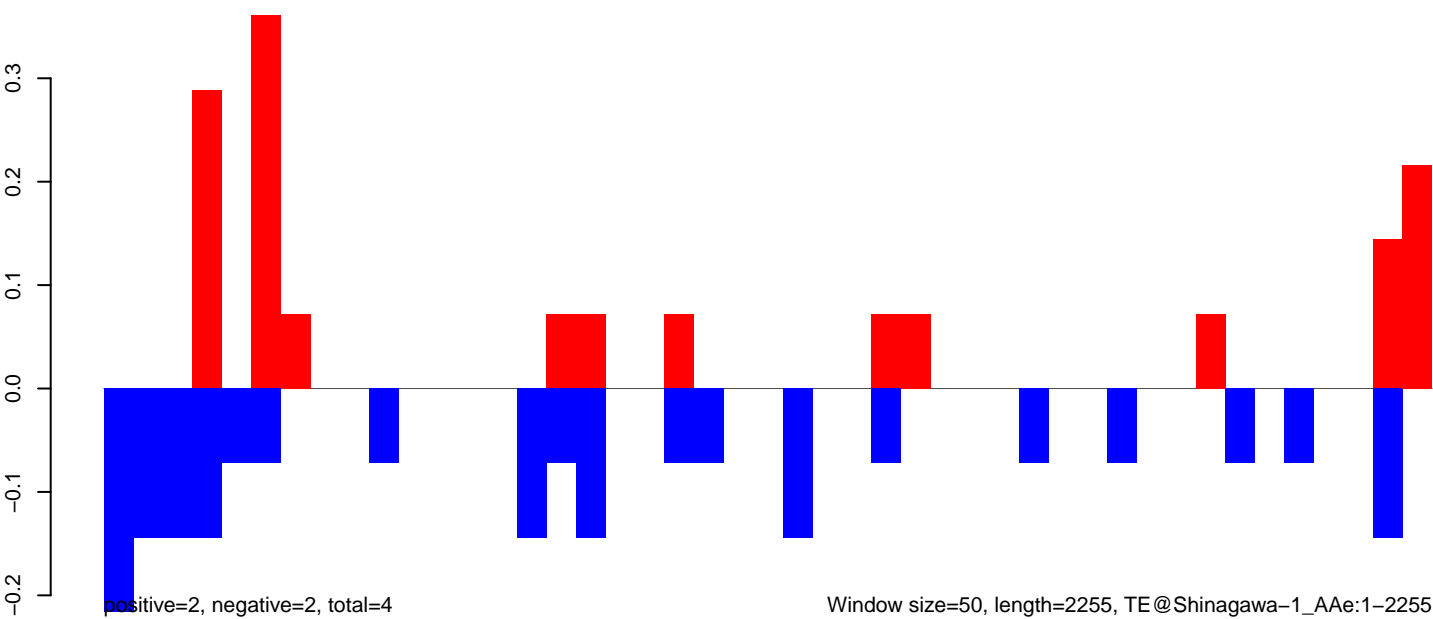
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

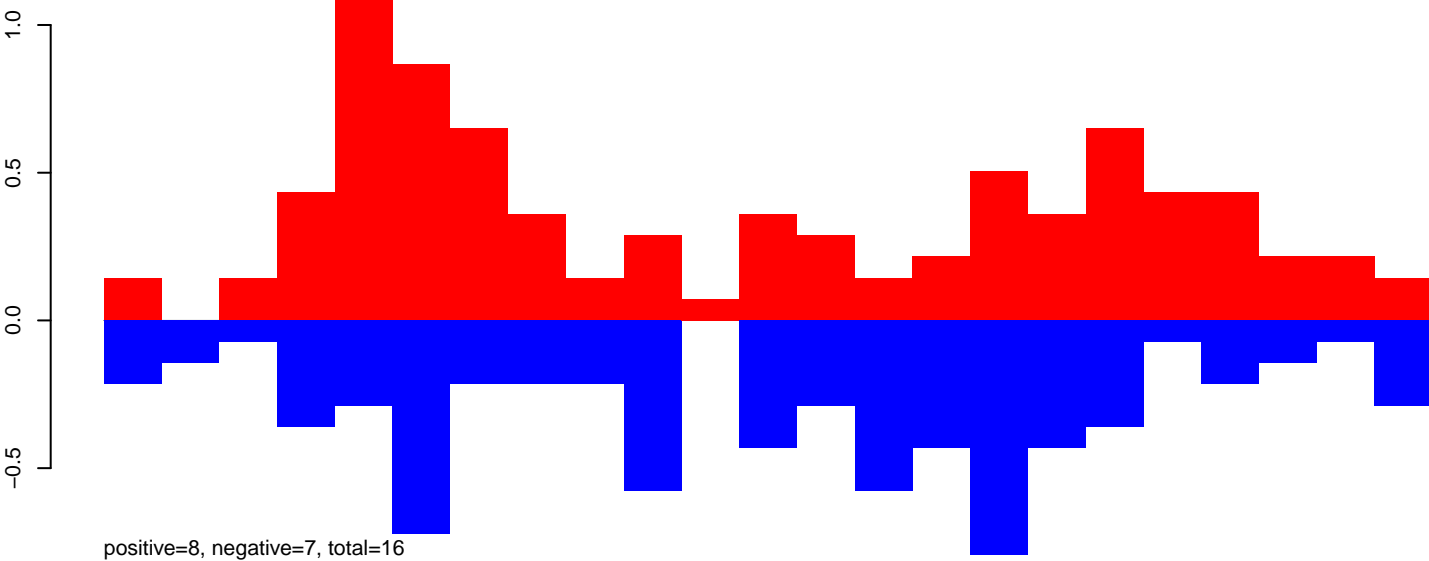


AeAeg\_Fcarc\_TC.rep

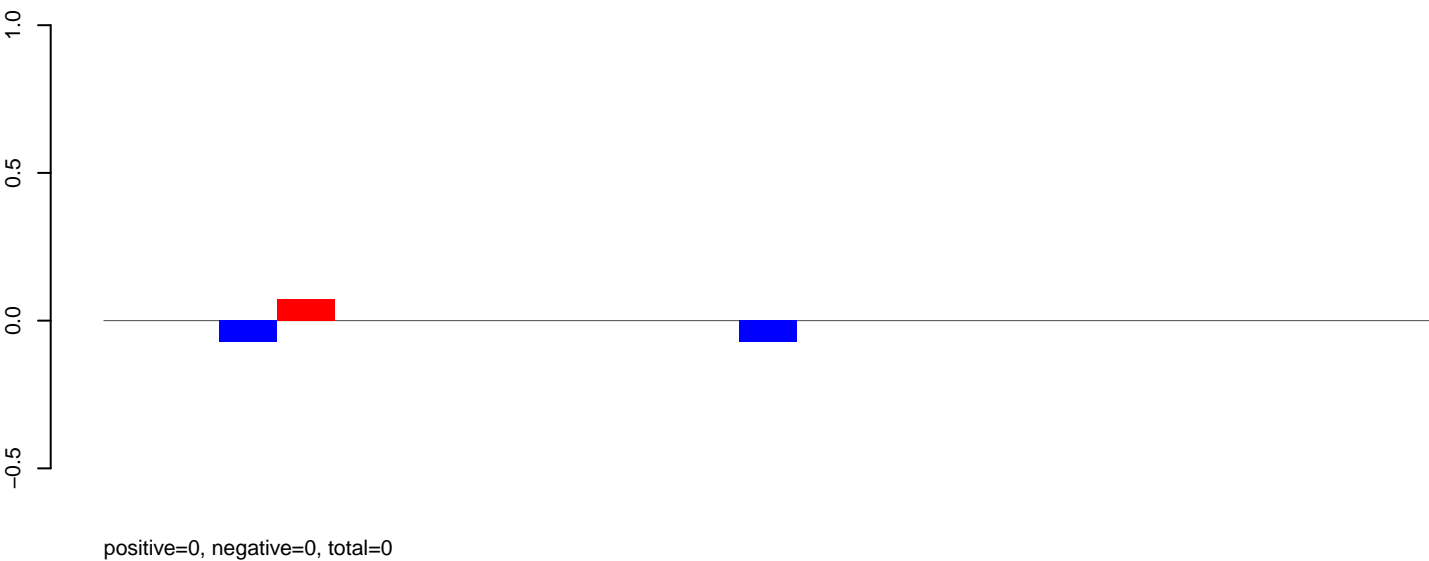


Window size=50, length=2255, TE@Shinagawa-1\_A Ae:1-2255

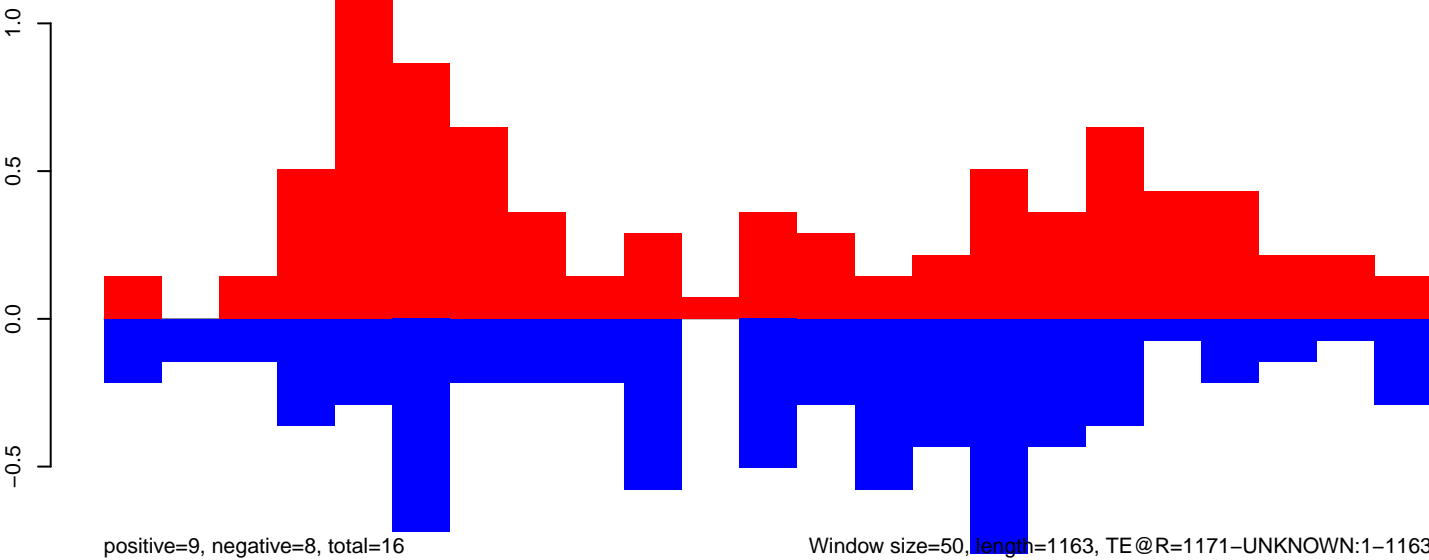
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



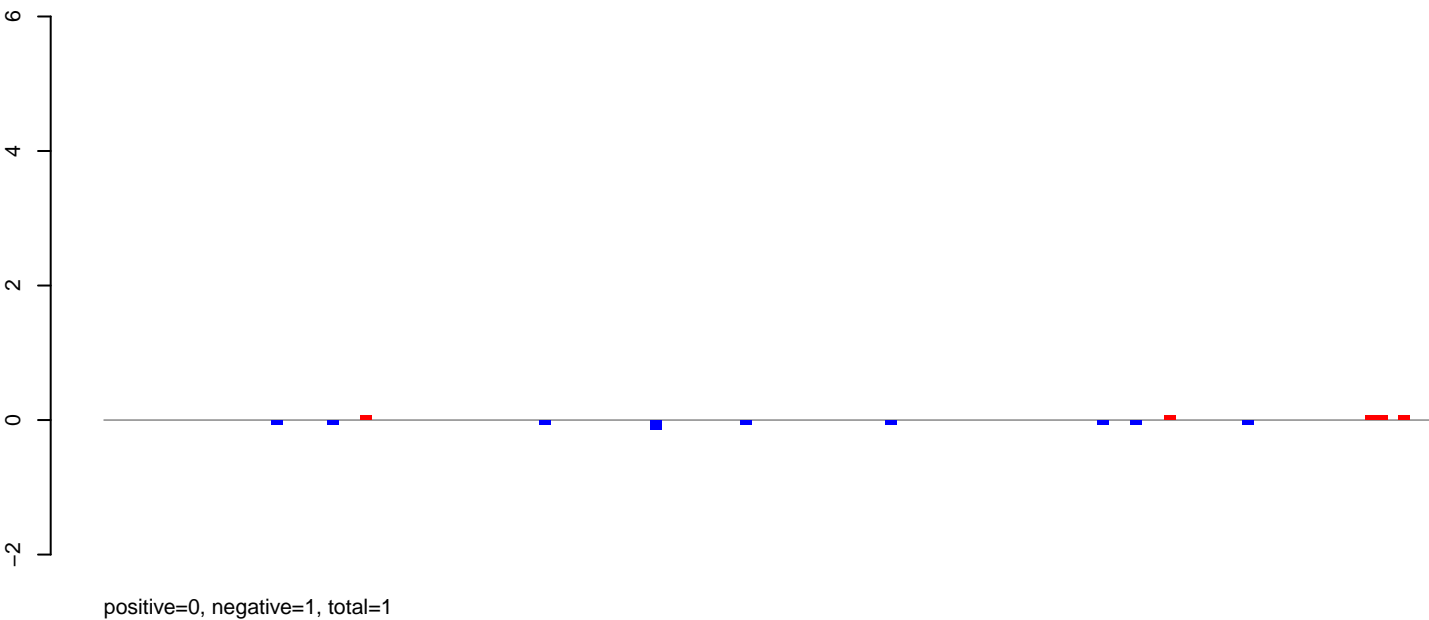
AeAeg\_Fcarc\_TC.rep



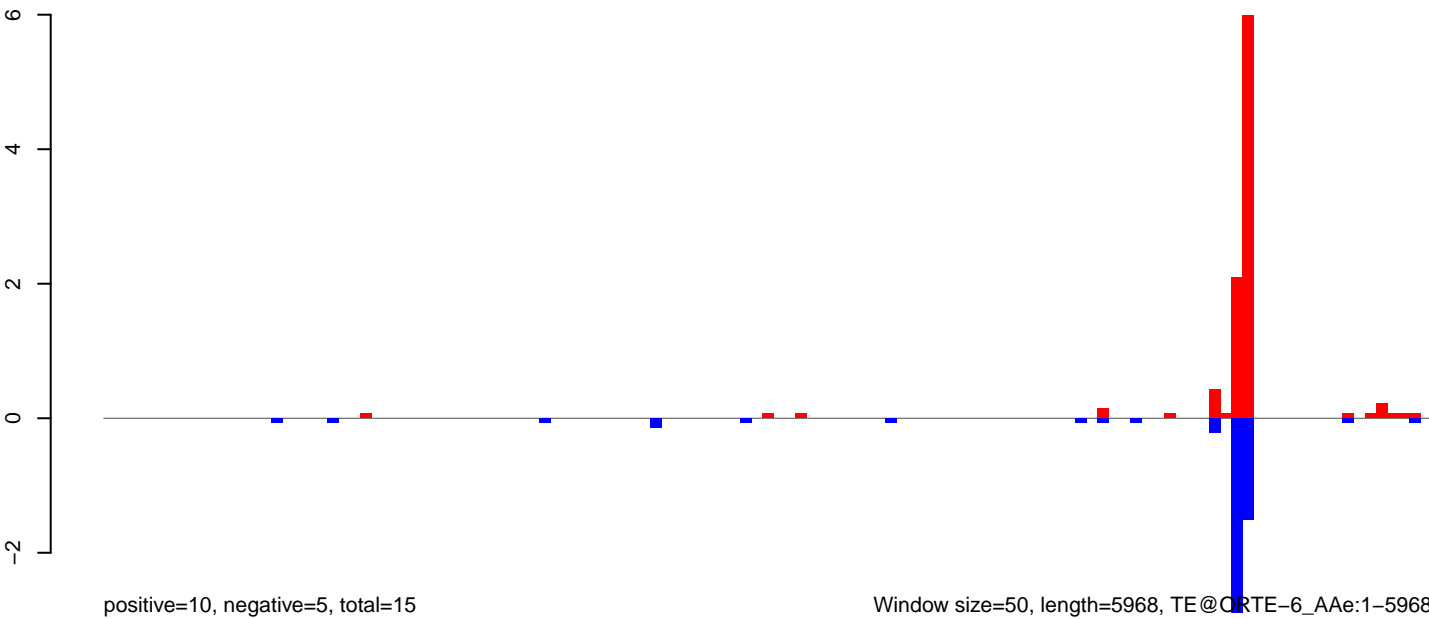
**AeAeg\_Fcarc\_TC.18\_23.rep**



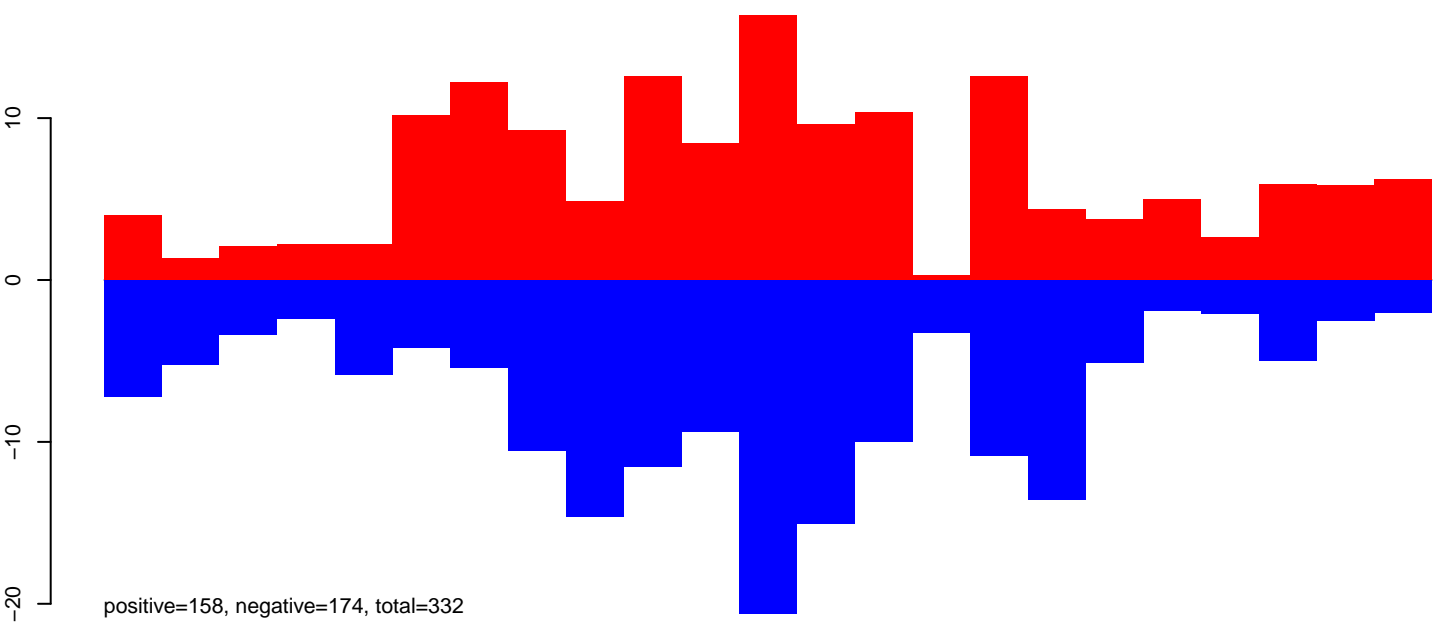
**AeAeg\_Fcarc\_TC.24\_35.rep**



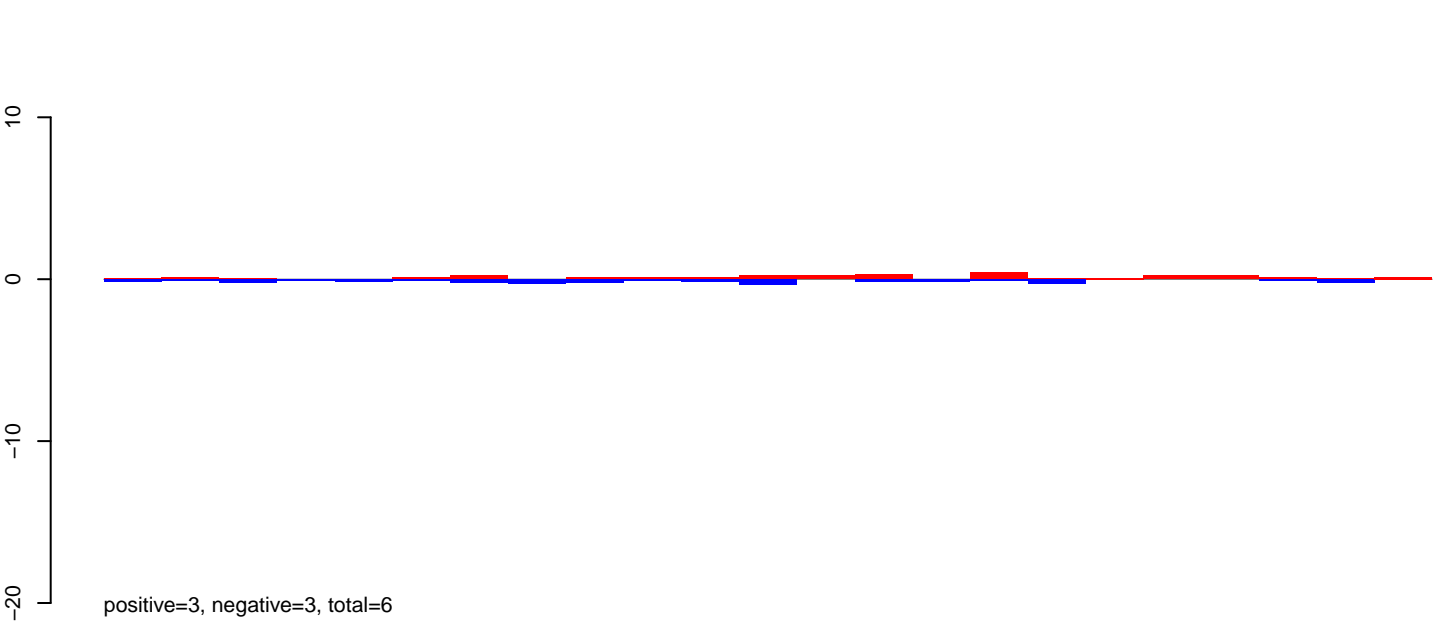
**AeAeg\_Fcarc\_TC.rep**



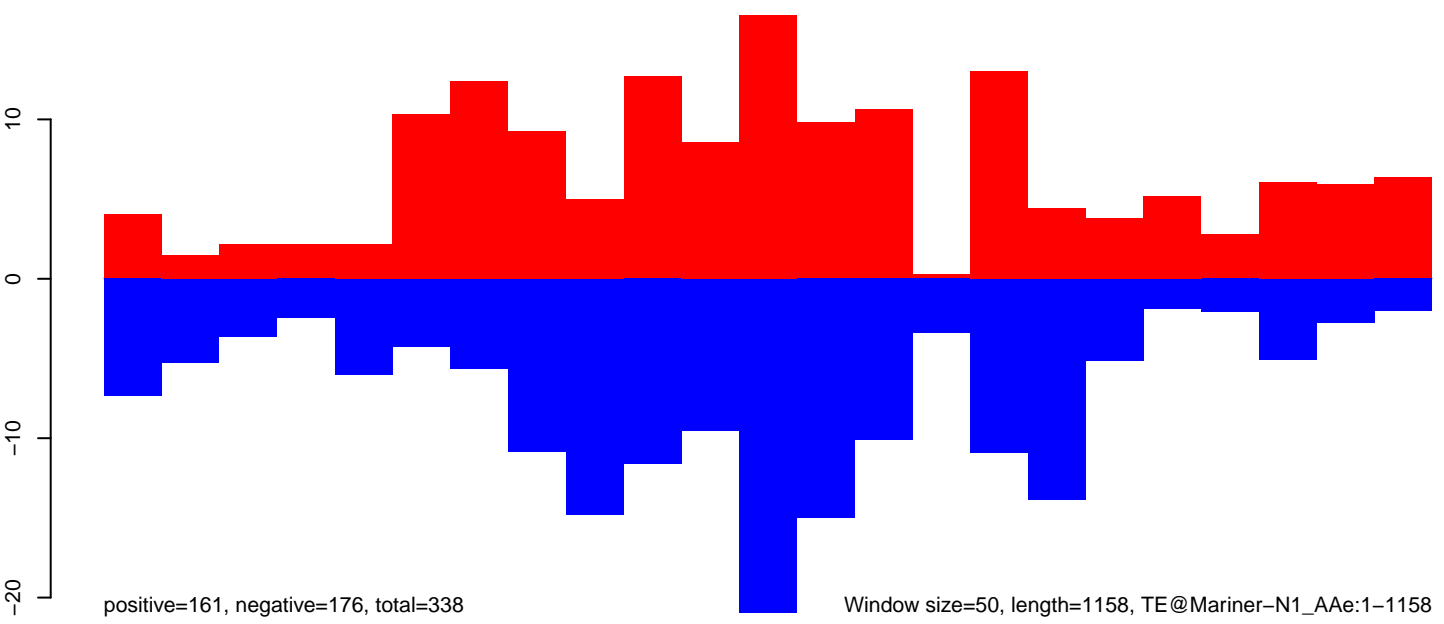
AeAeg\_Fcarc\_TC.18\_23.rep



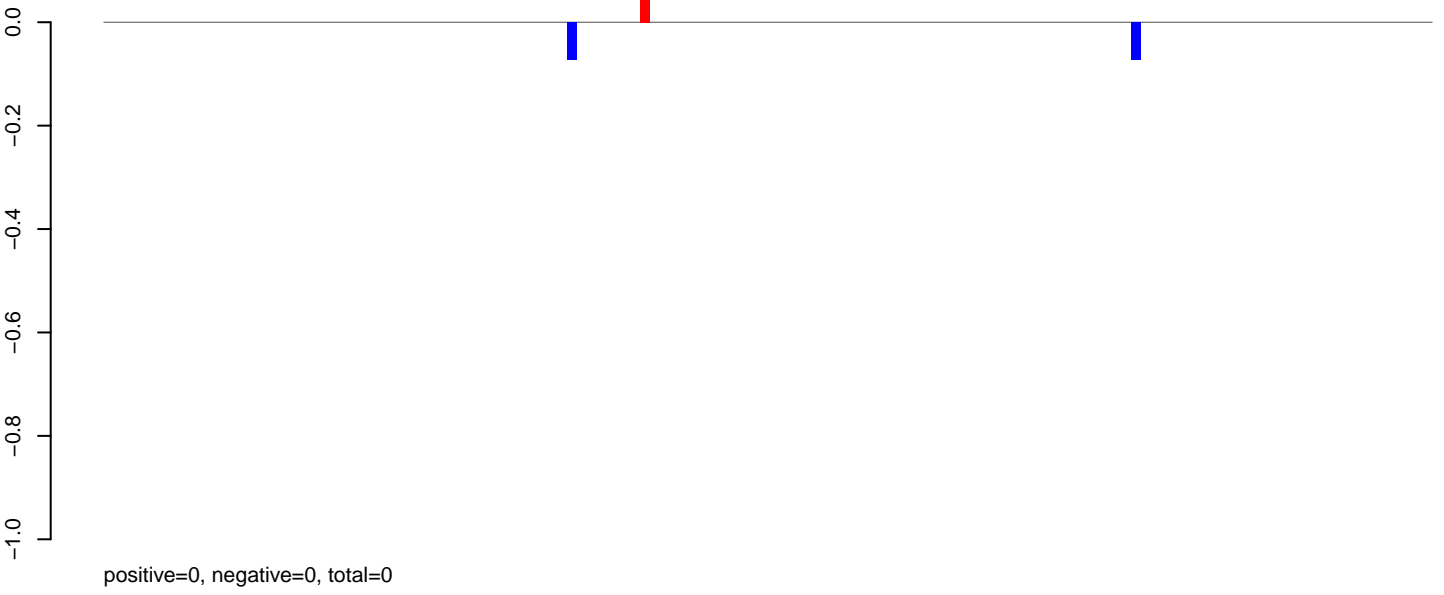
AeAeg\_Fcarc\_TC.24\_35.rep



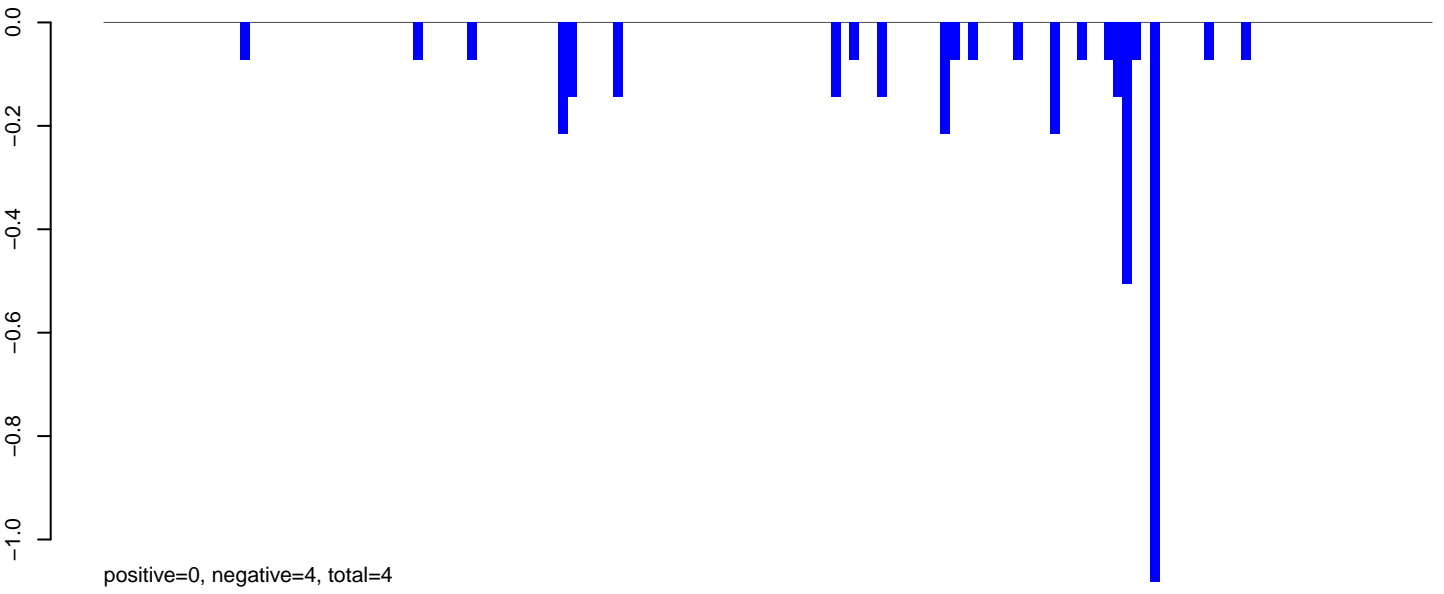
AeAeg\_Fcarc\_TC.rep



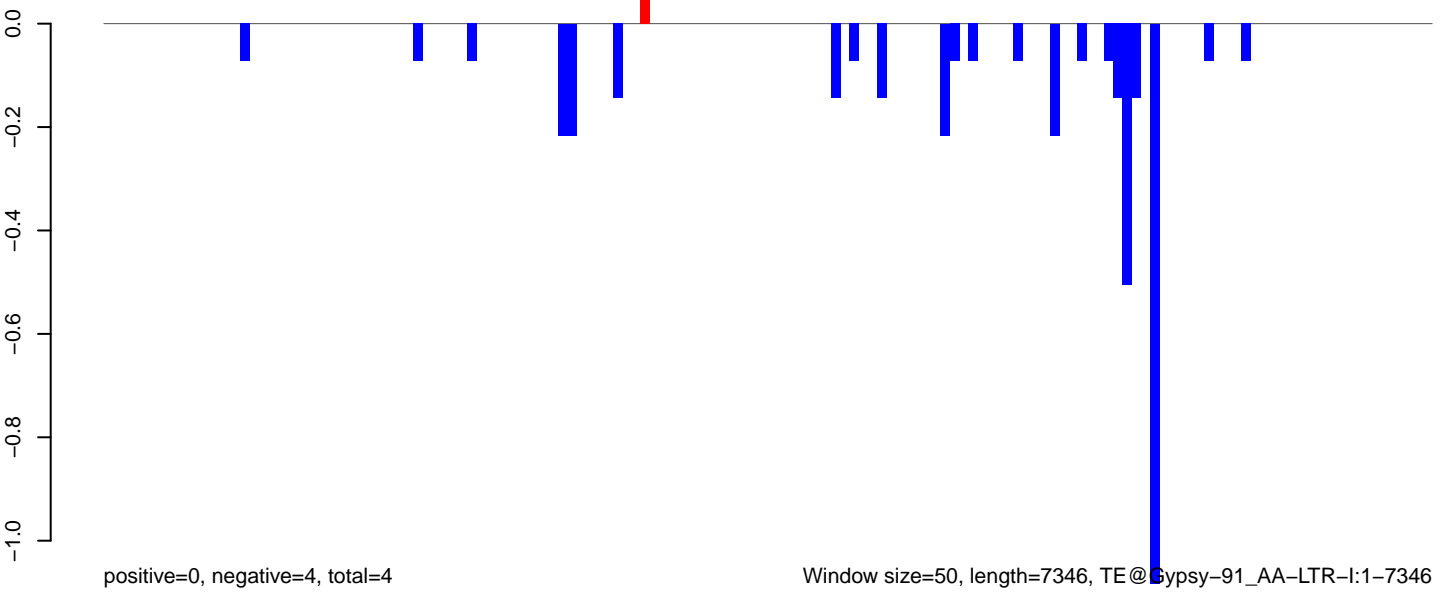
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



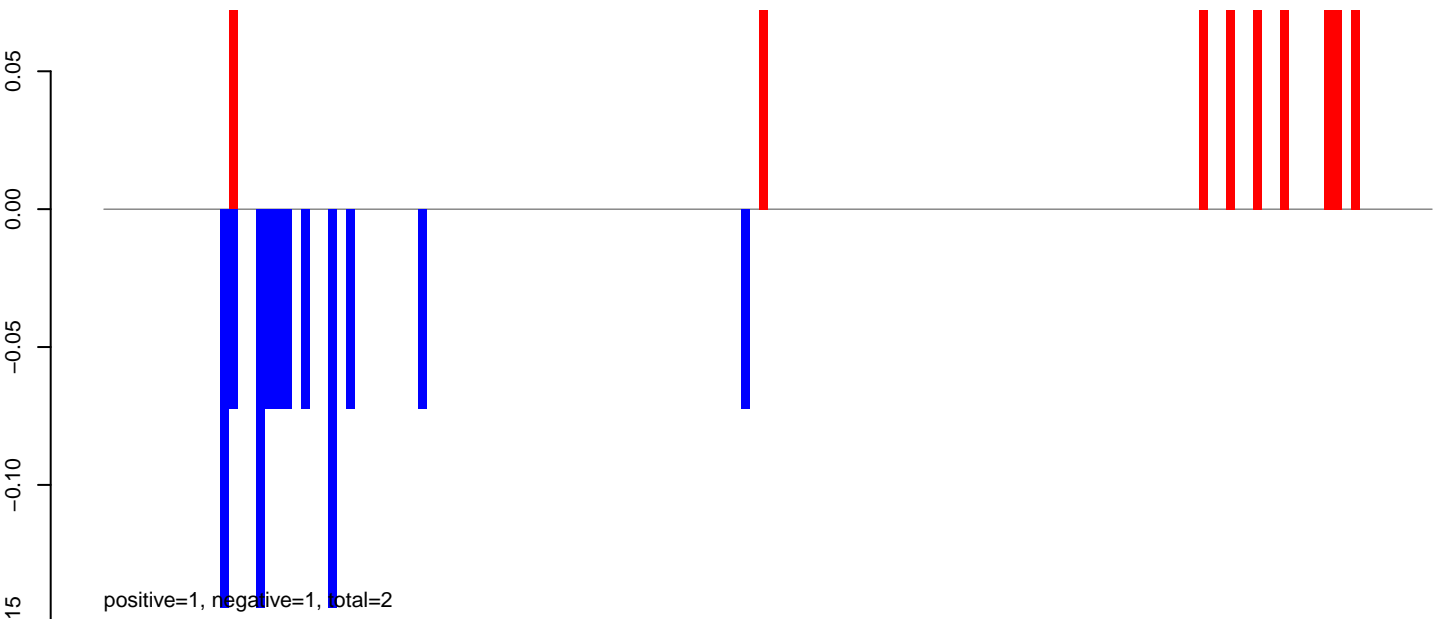
**AeAeg\_Fcarc\_TC.rep**



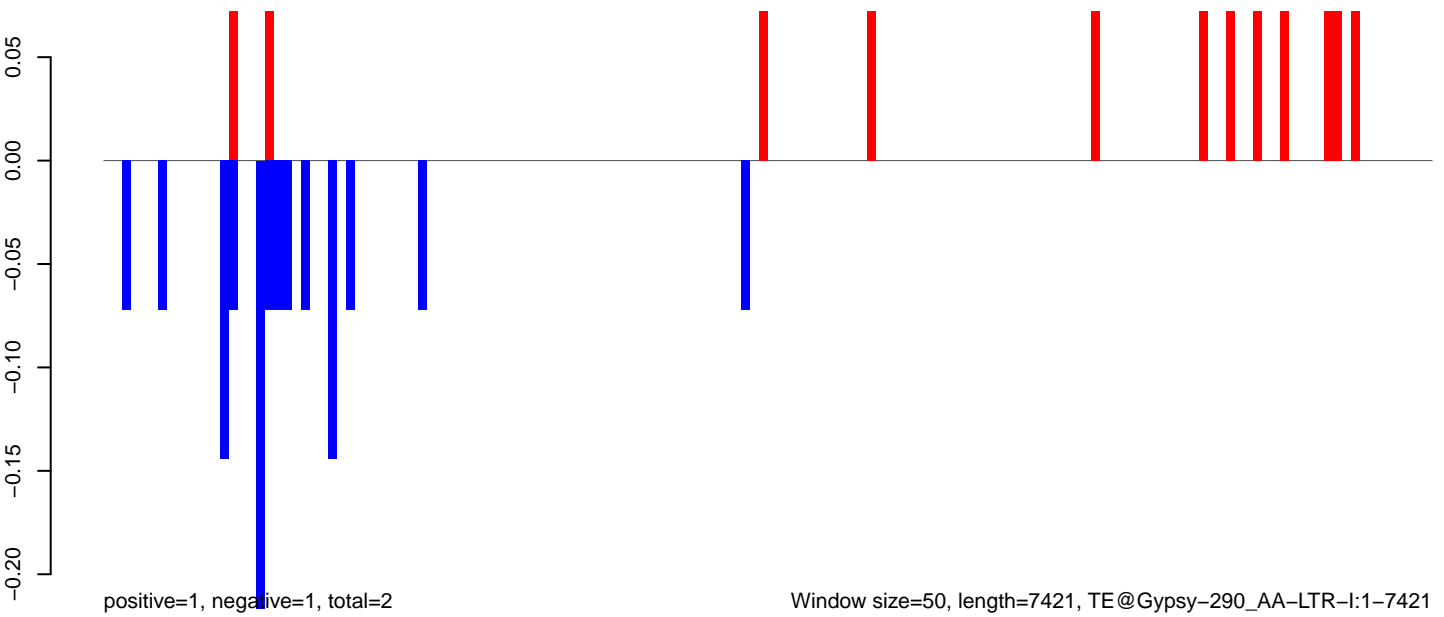
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



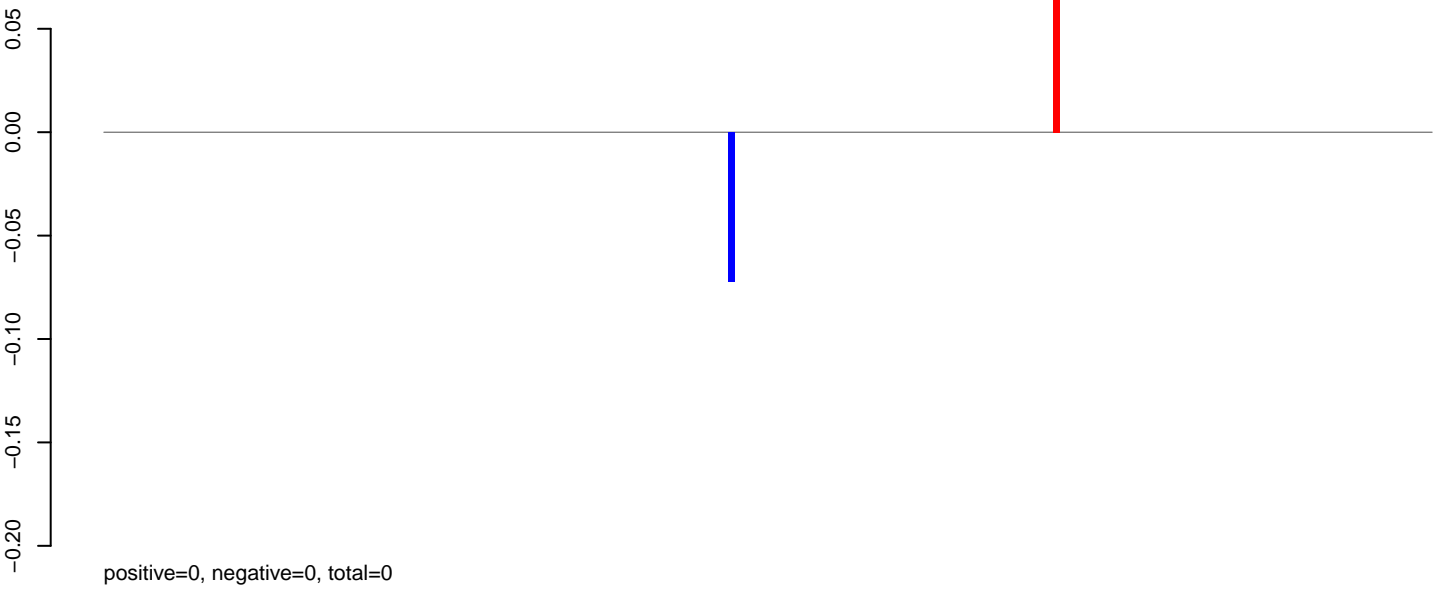
**AeAeg\_Fcarc\_TC.rep**



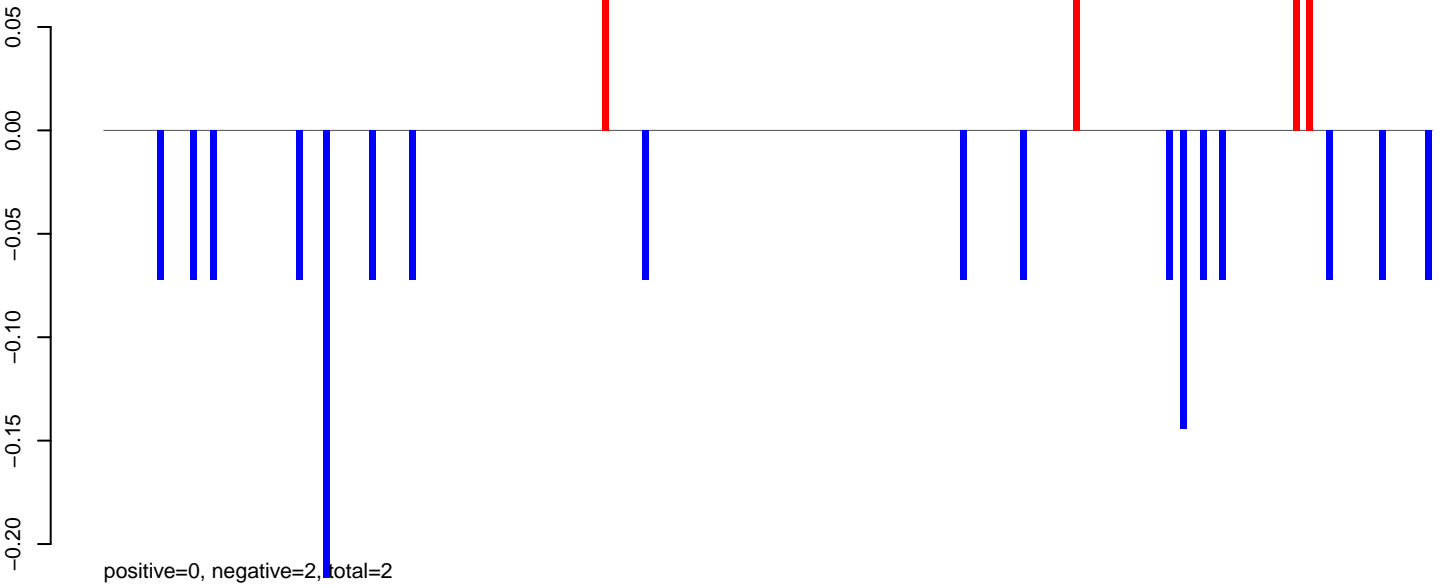
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0 2000 4000 6000

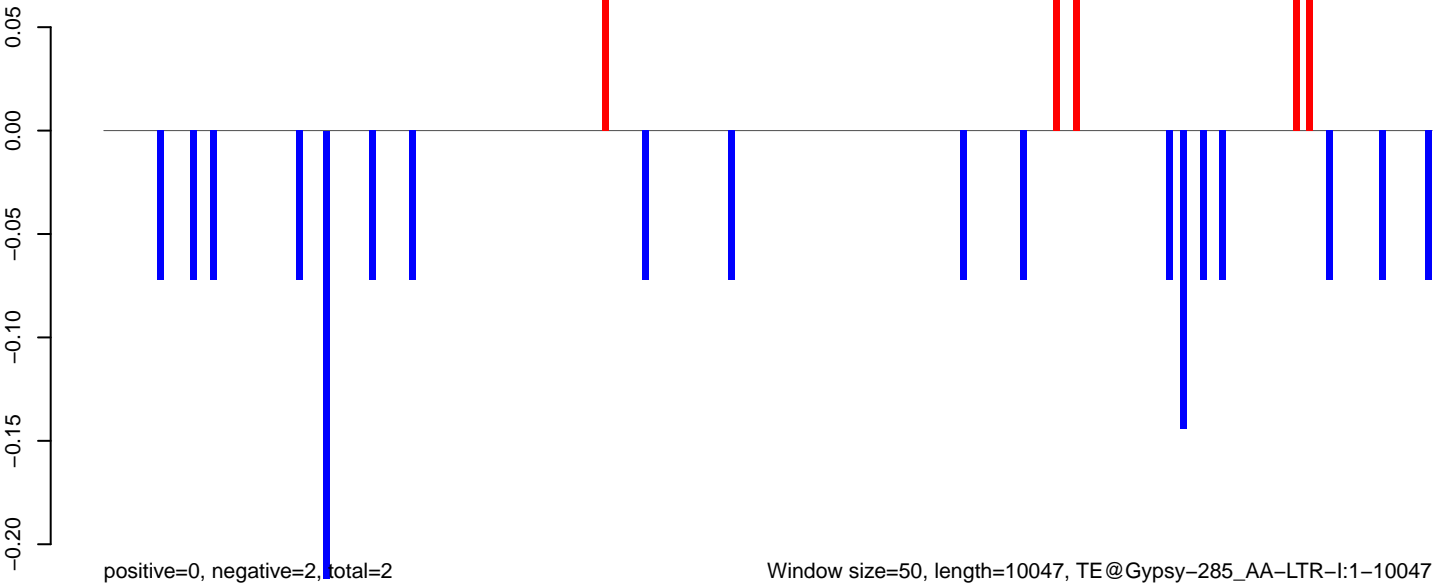
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

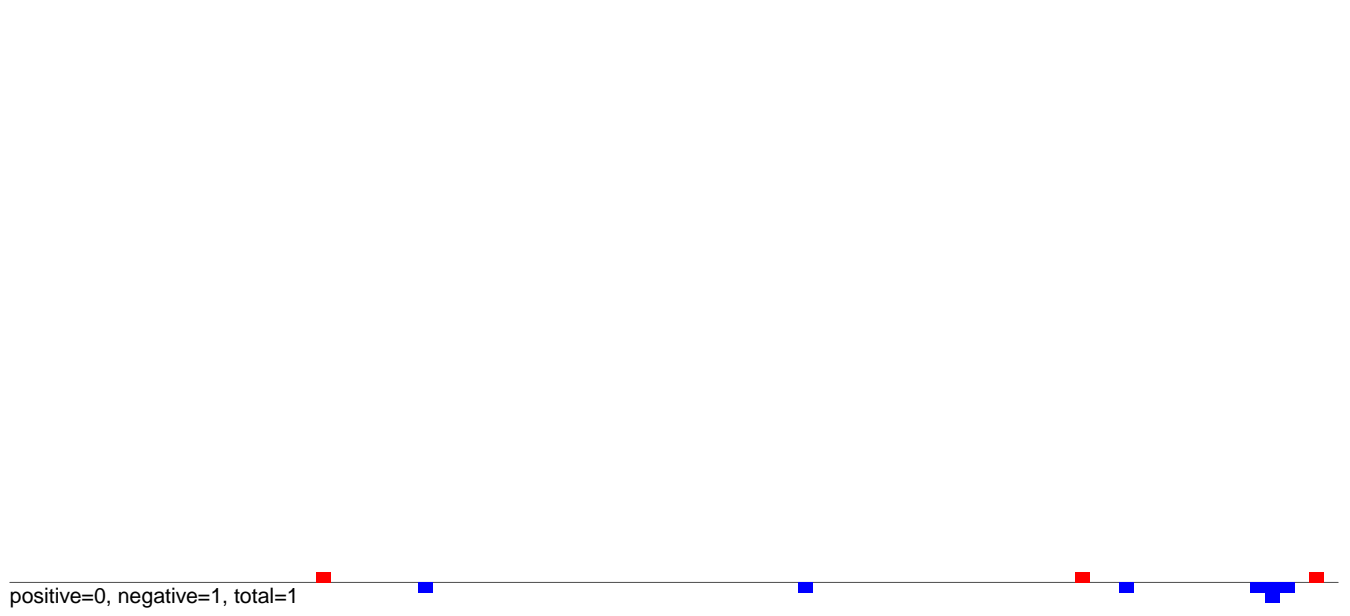


Window size=50, length=10047, TE@Gypsy-285\_AA-LTR-I:1-10047

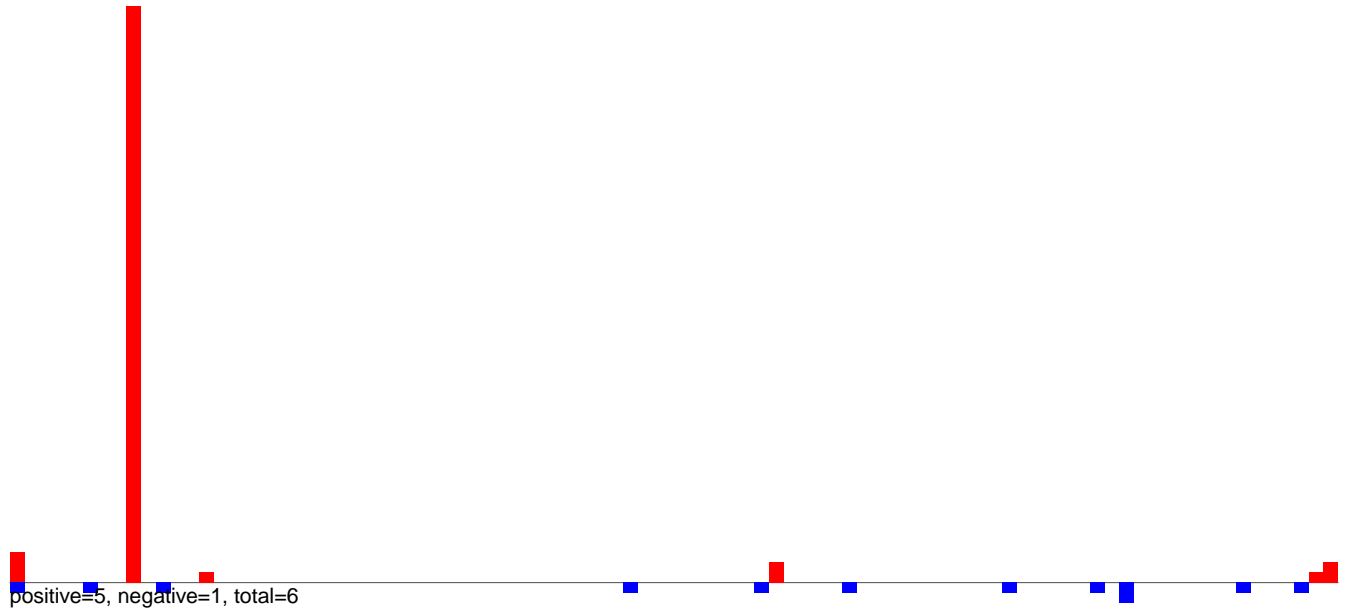
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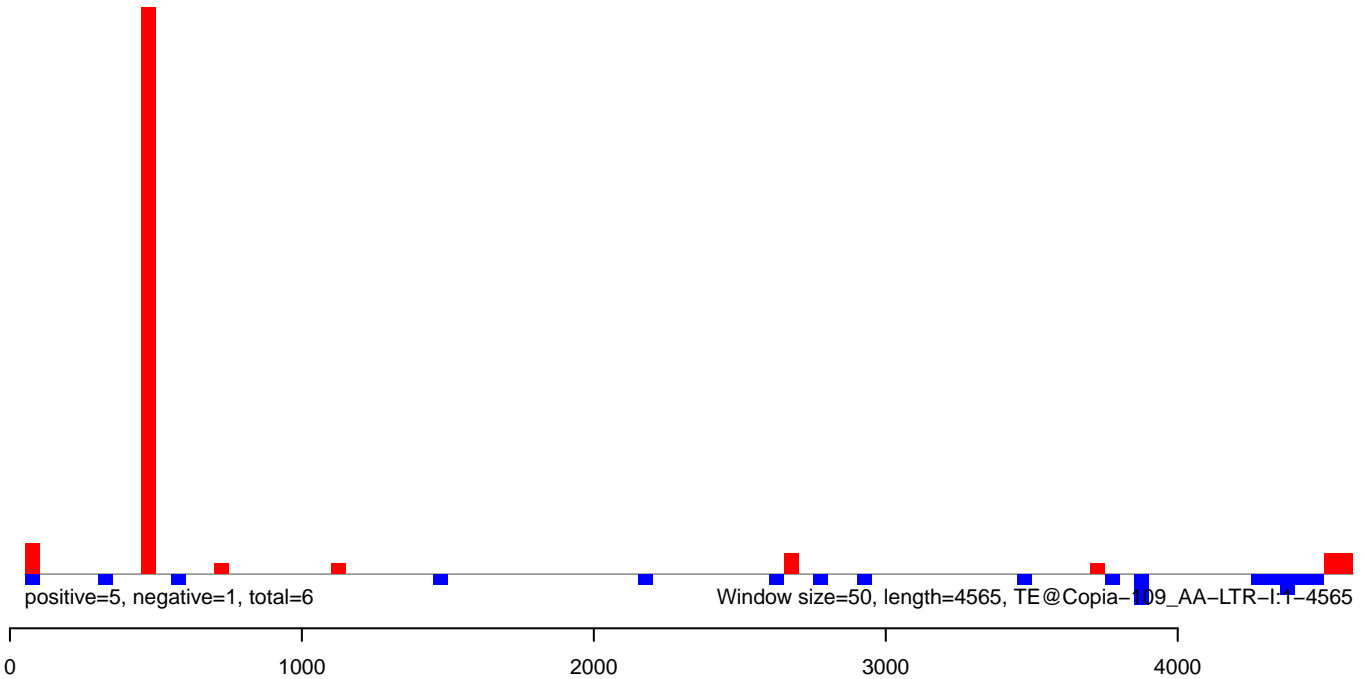
AeAeg\_Fcarc\_TC.18\_23.rep



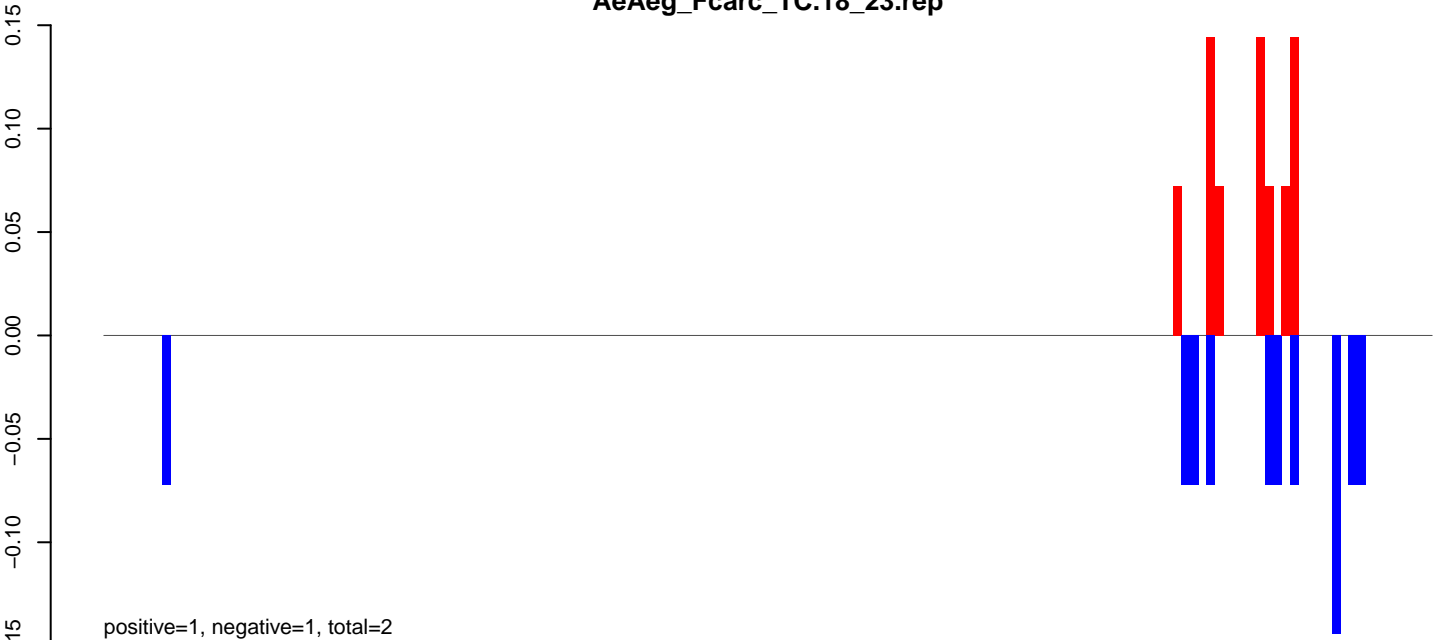
AeAeg\_Fcarc\_TC.24\_35.rep



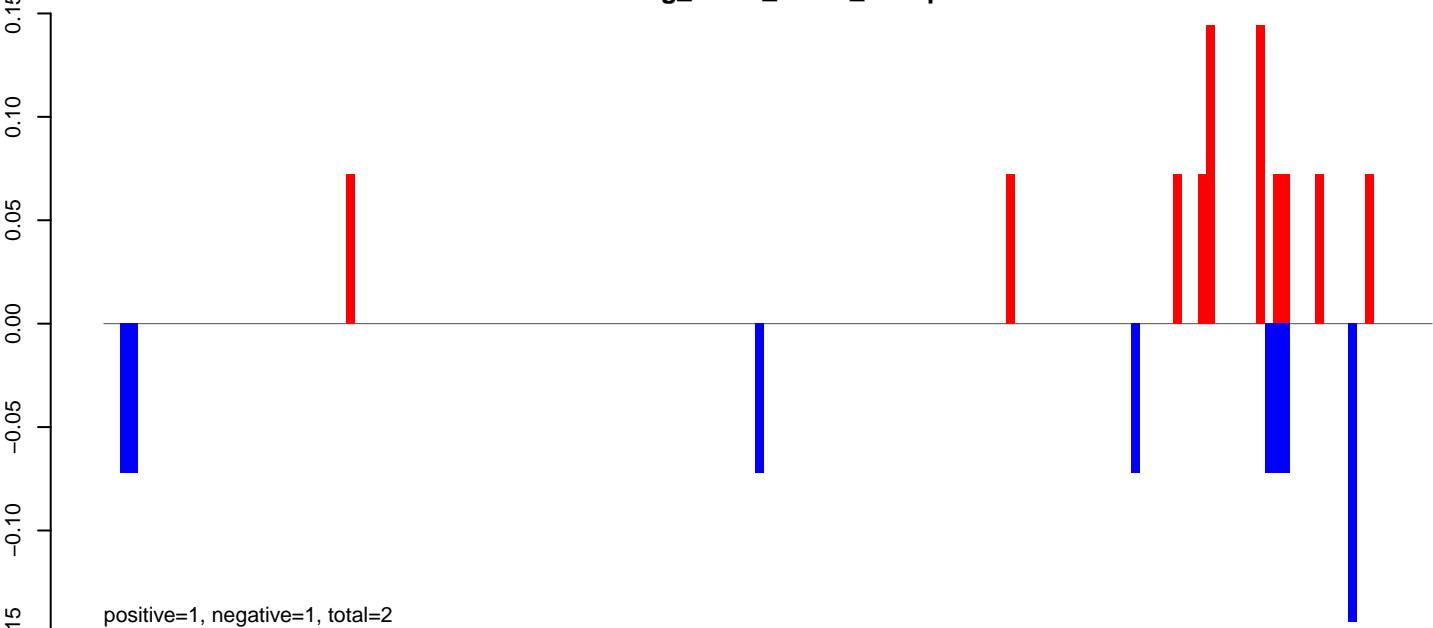
AeAeg\_Fcarc\_TC.rep



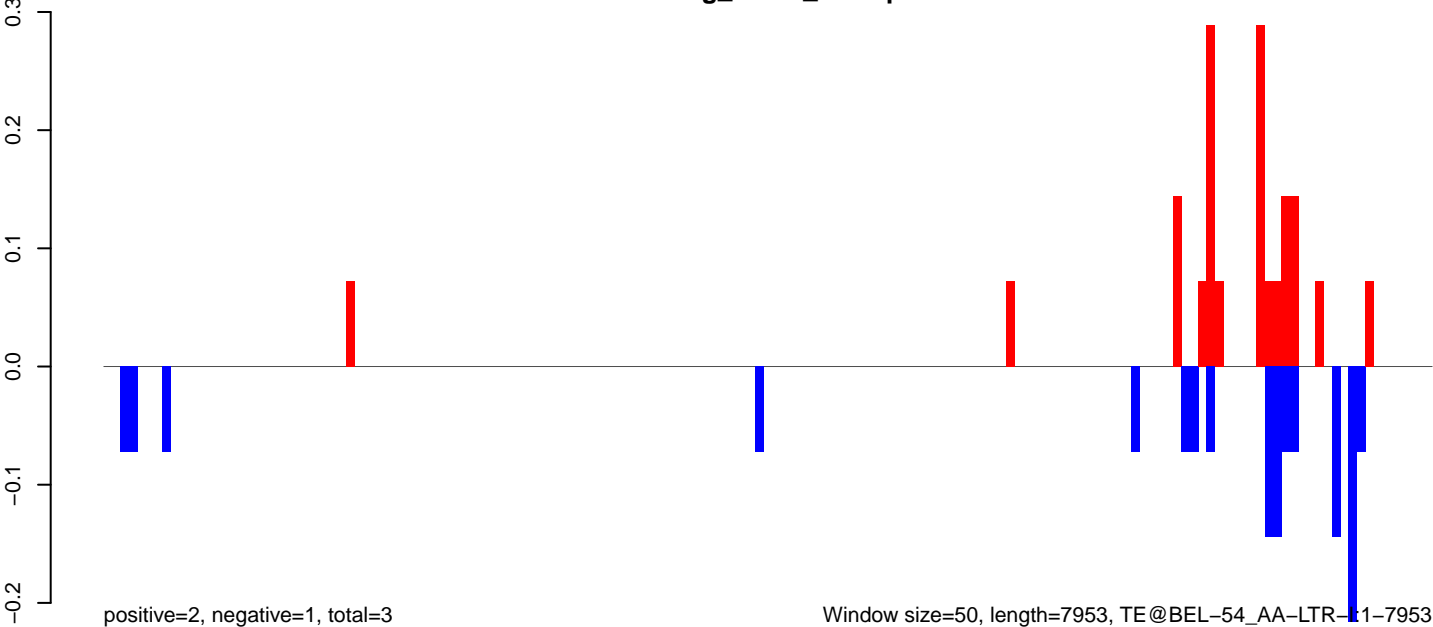
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



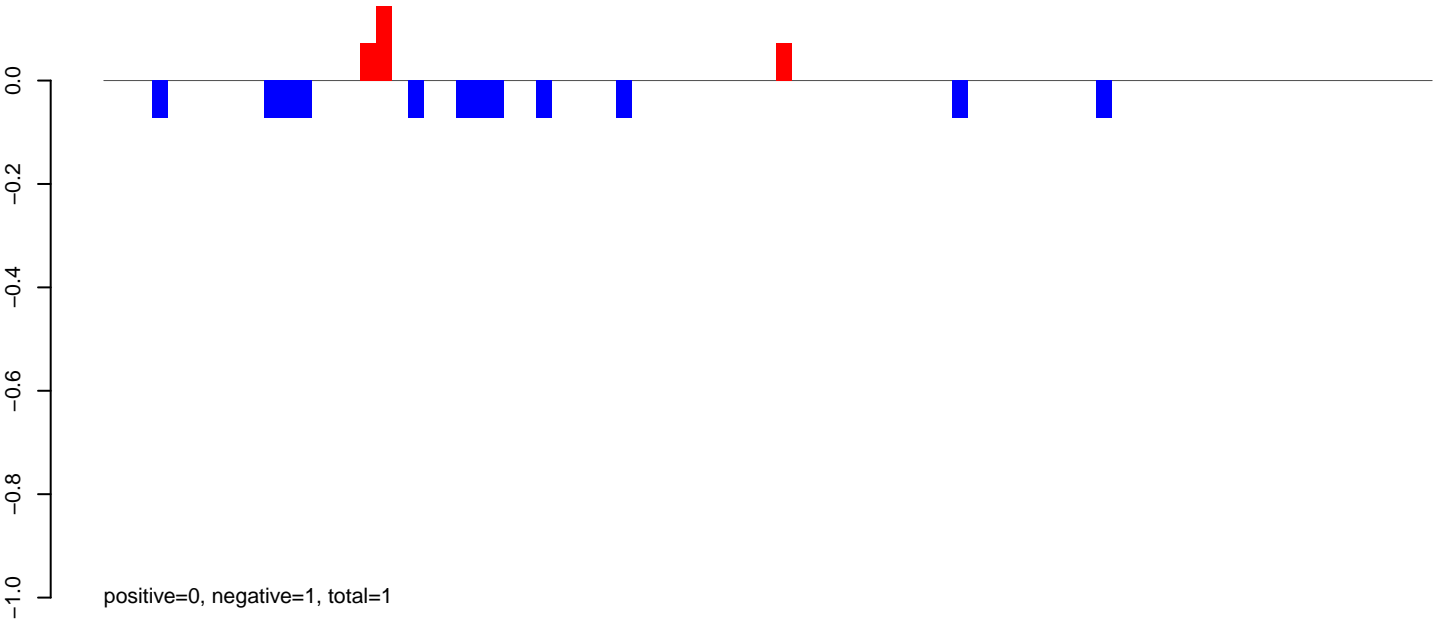
**AeAeg\_Fcarc\_TC.rep**



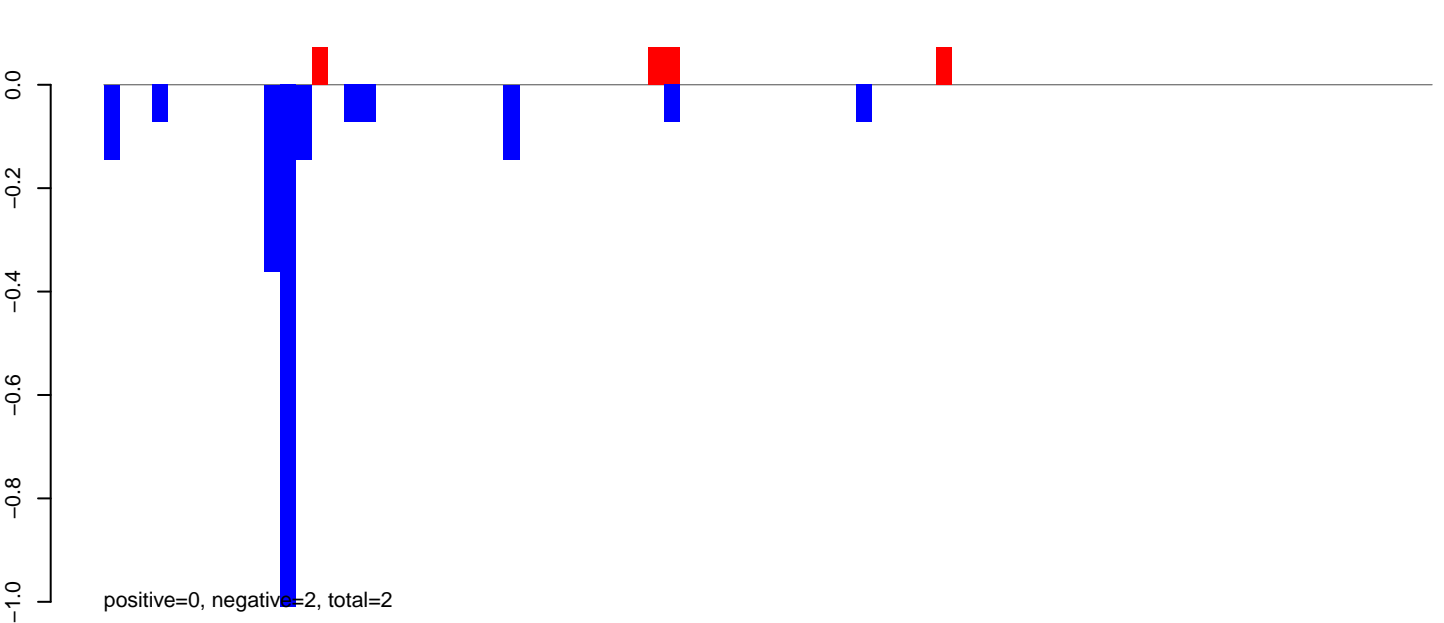
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0 2000 4000 6000 8000

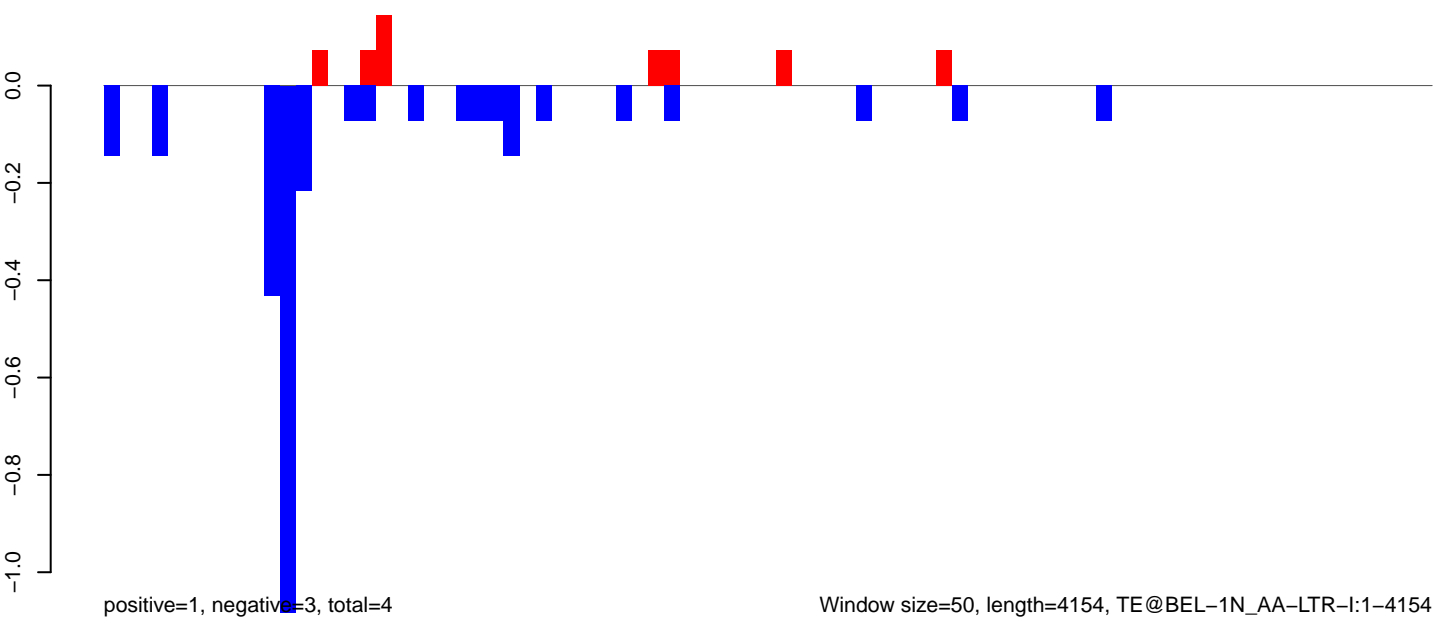
AeAeg\_Fcarc\_TC.18\_23.rep



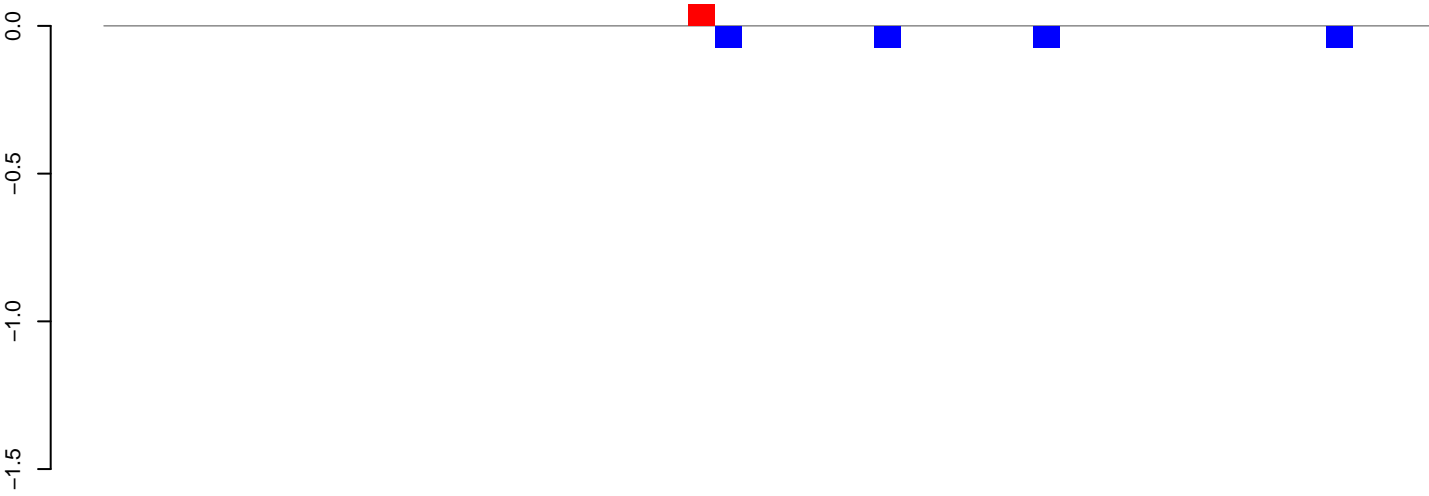
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

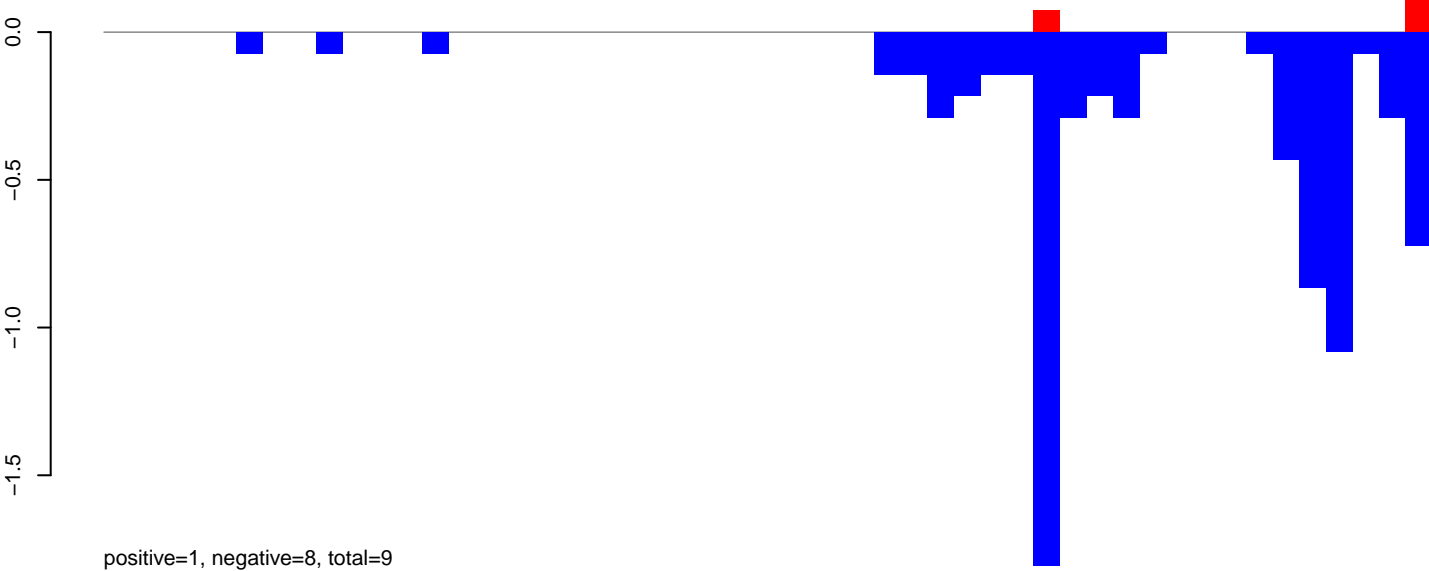


AeAeg\_Fcarc\_TC.18\_23.rep



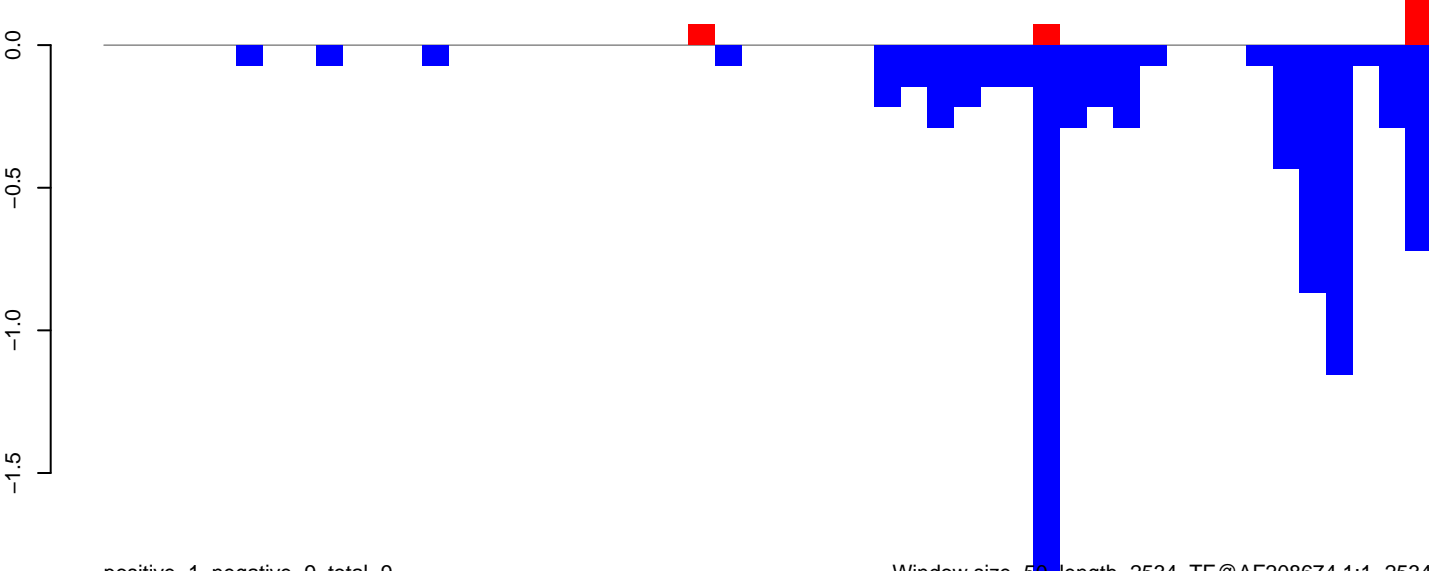
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=8, total=9

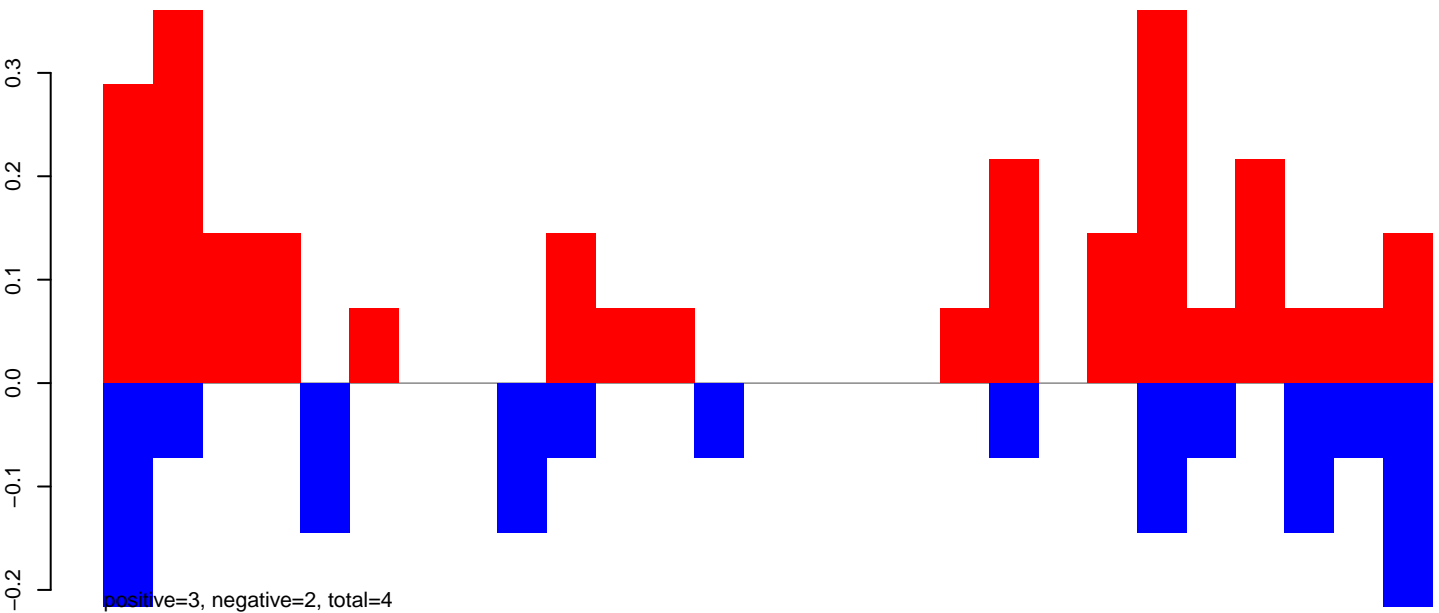
AeAeg\_Fcarc\_TC.rep



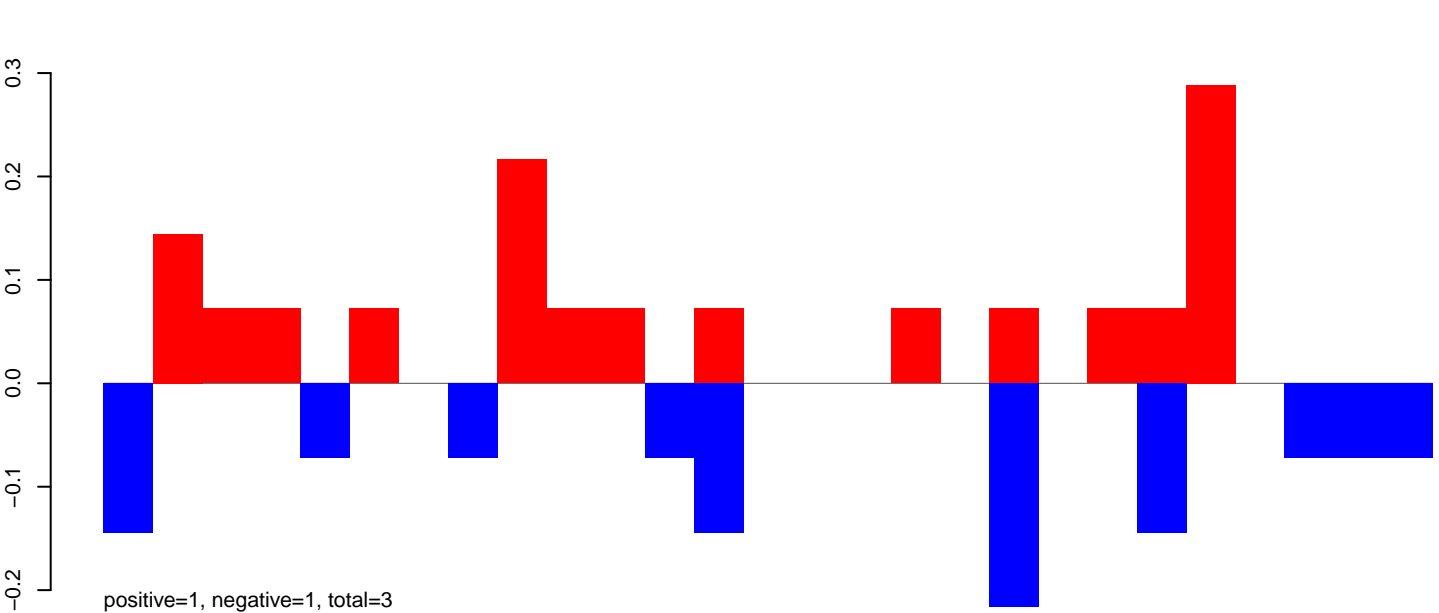
positive=1, negative=9, total=9

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

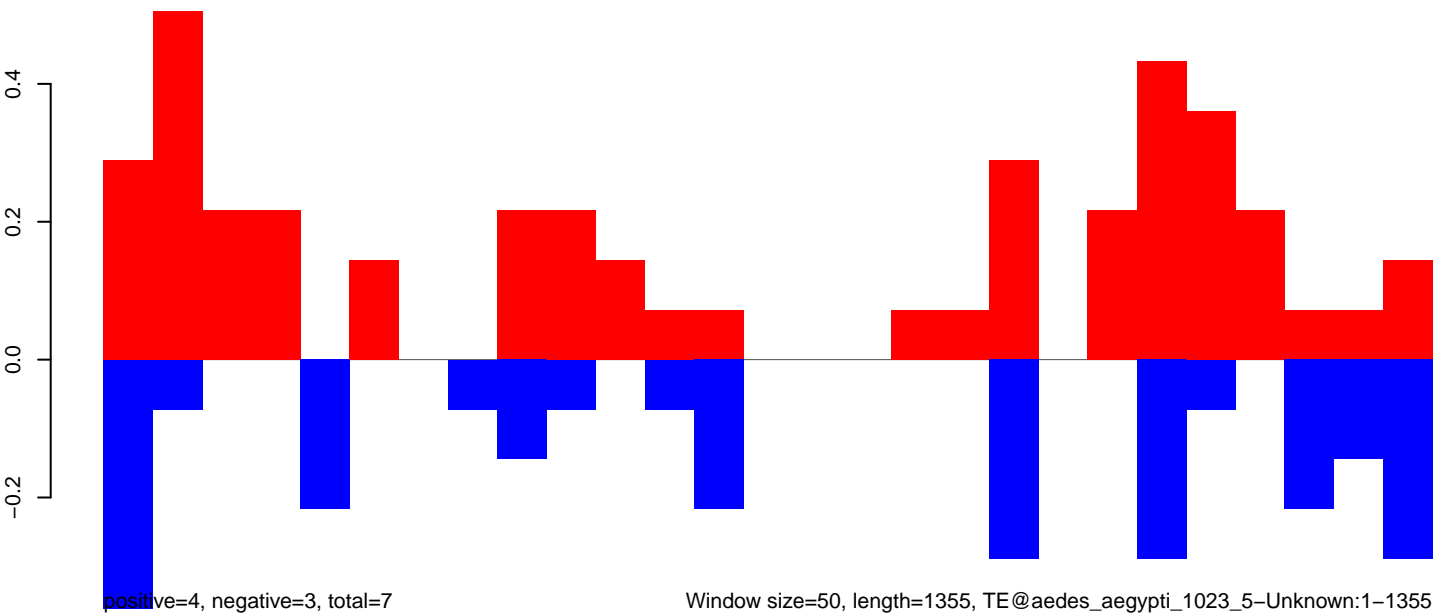
AeAeg\_Fcarc\_TC.18\_23.rep



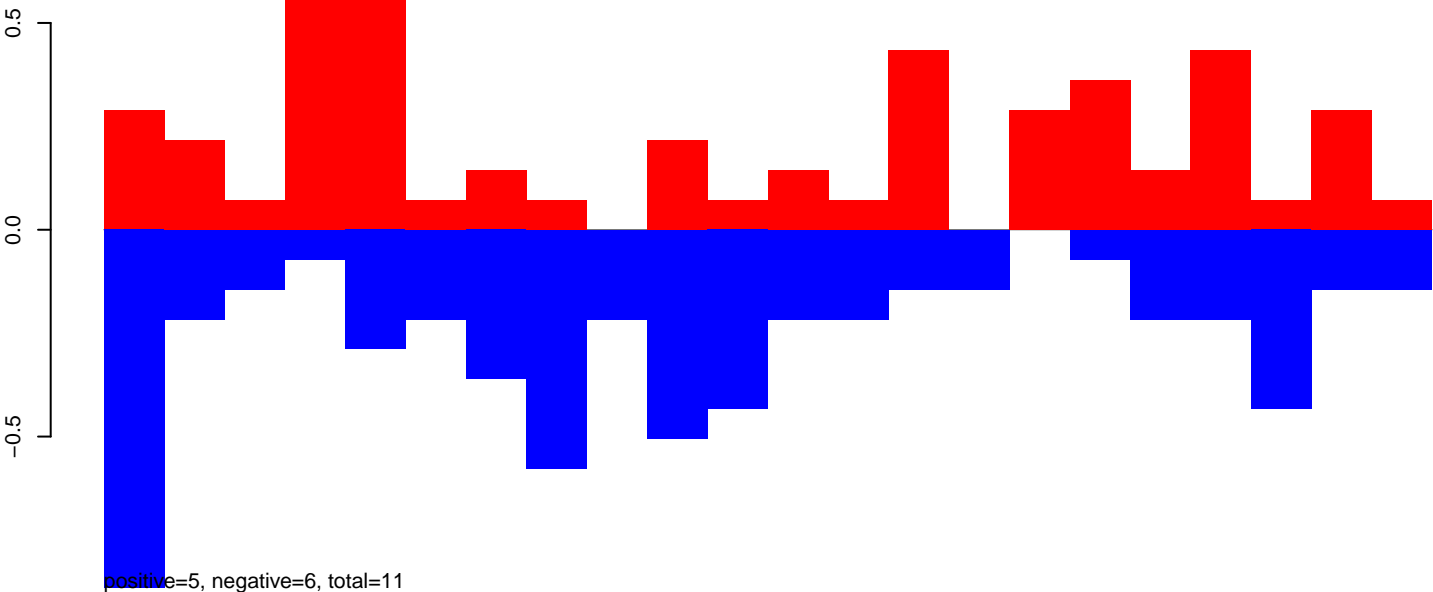
AeAeg\_Fcarc\_TC.24\_35.rep



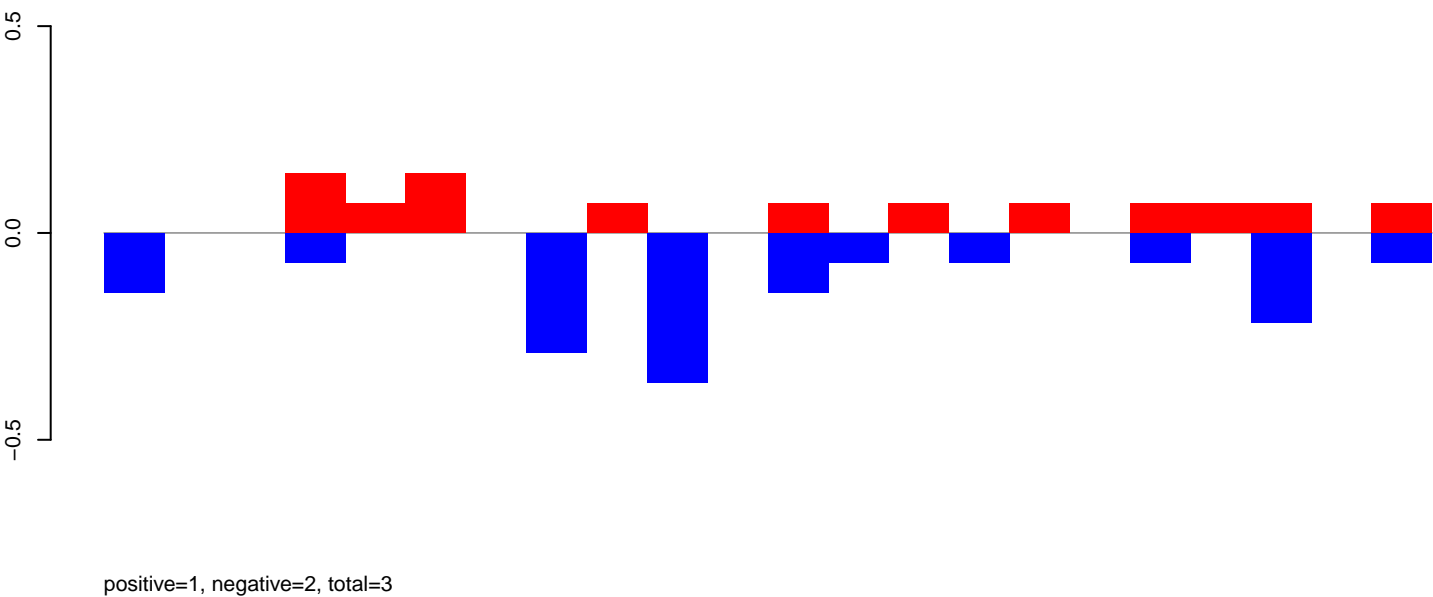
AeAeg\_Fcarc\_TC.rep



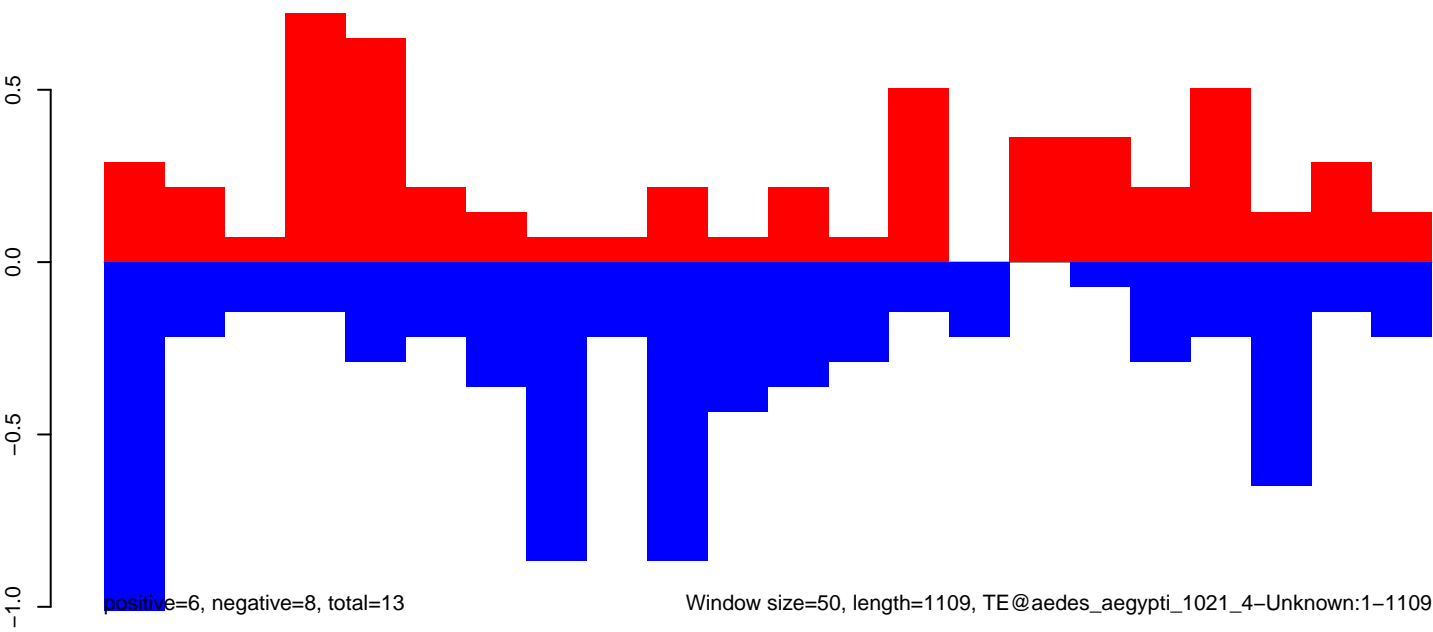
AeAeg\_Fcirc\_TC.18\_23.rep



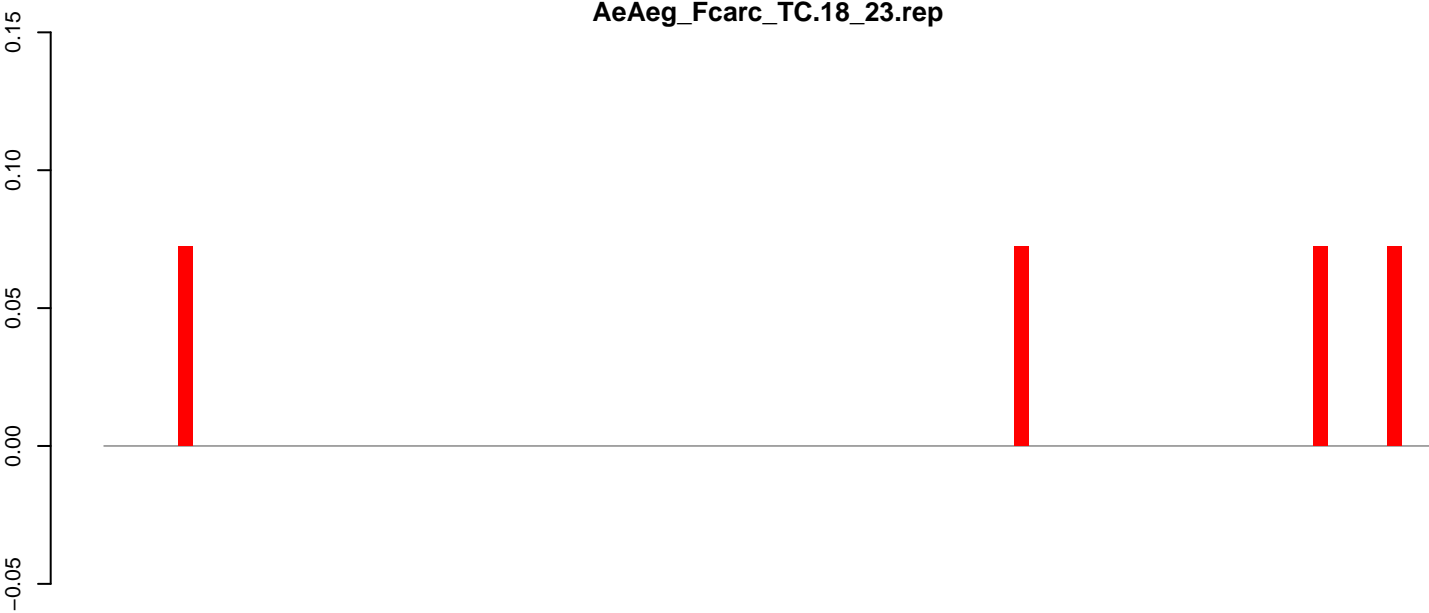
AeAeg\_Fcirc\_TC.24\_35.rep



AeAeg\_Fcirc\_TC.rep

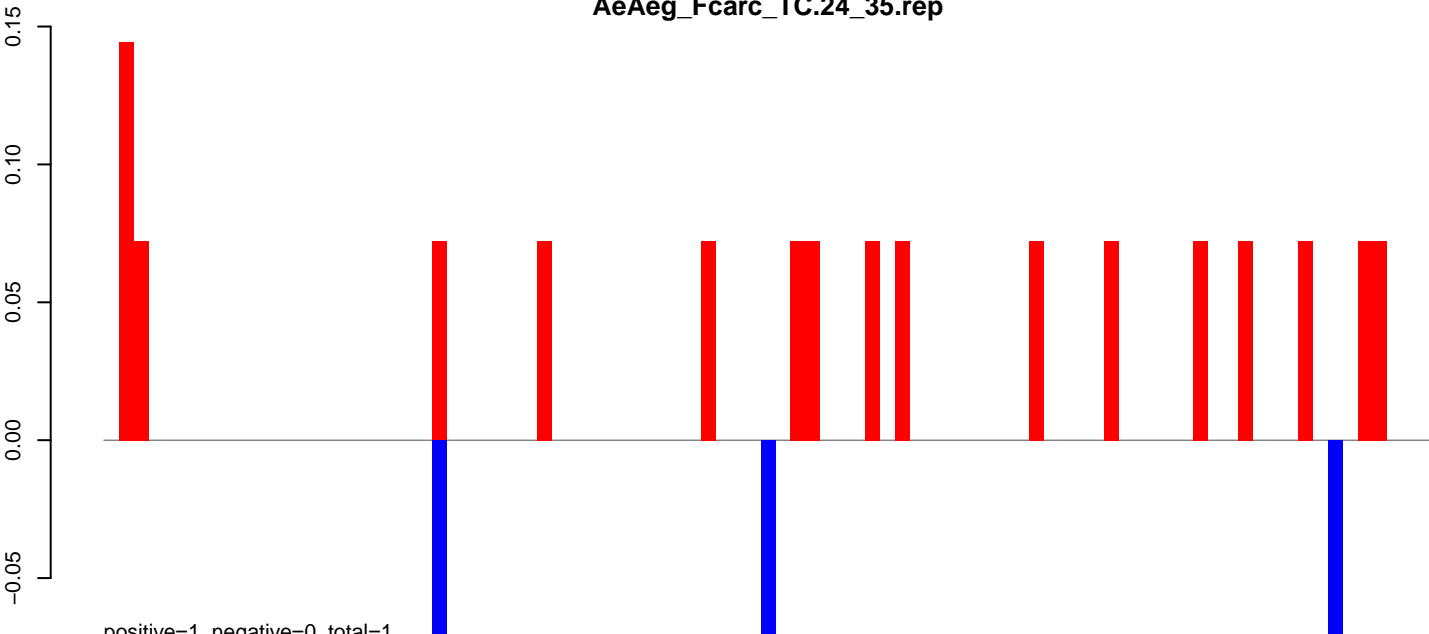


AeAeg\_Fcarc\_TC.18\_23.rep



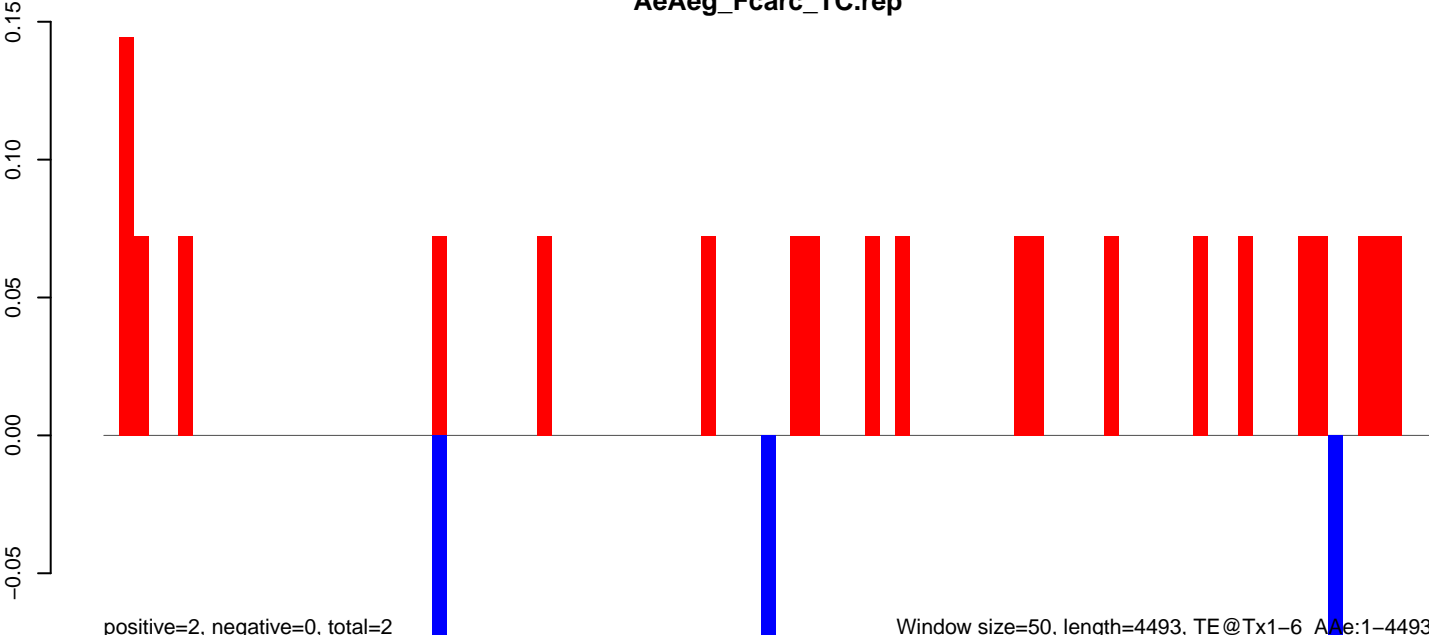
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=0, total=1

AeAeg\_Fcarc\_TC.rep

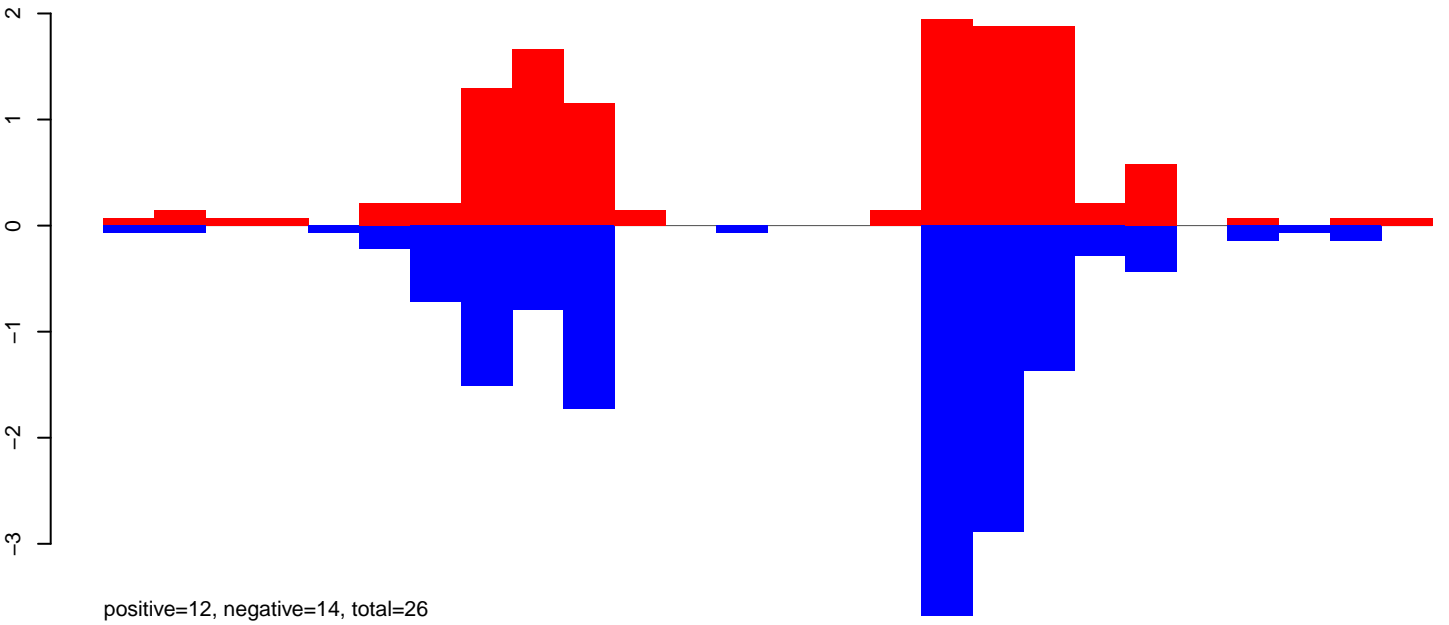


positive=2, negative=0, total=2

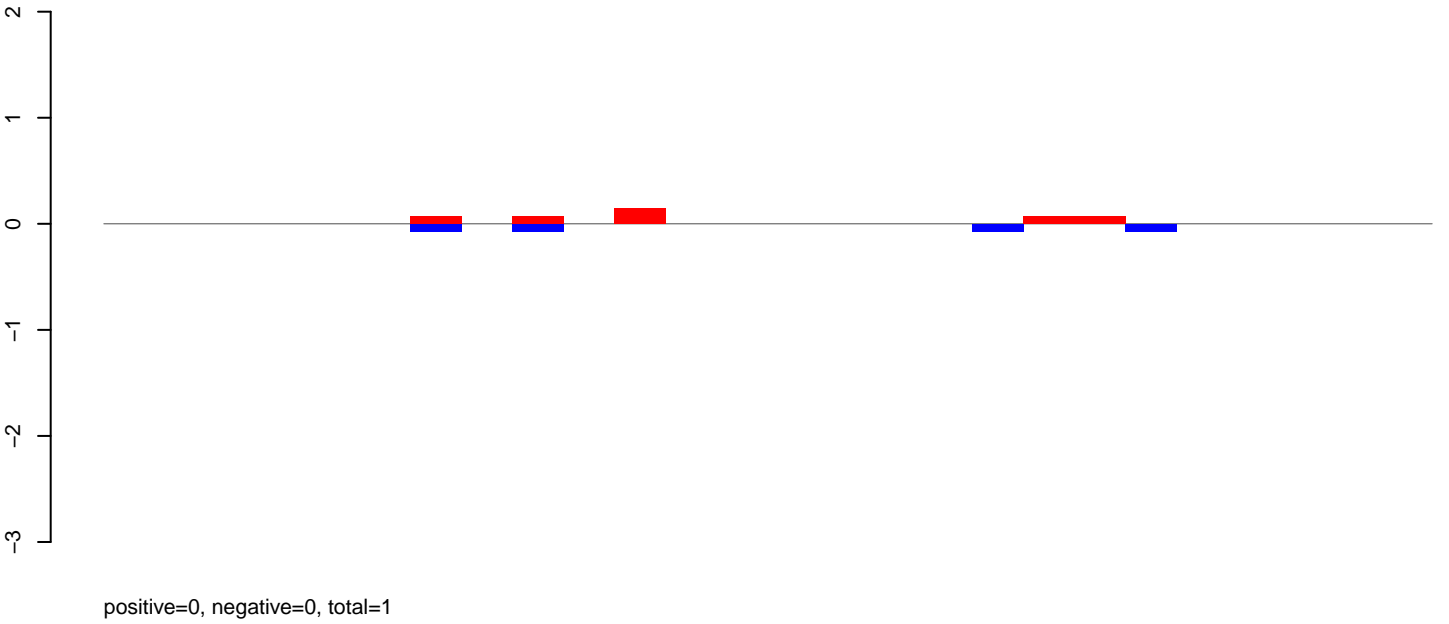
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0 1000 2000 3000 4000

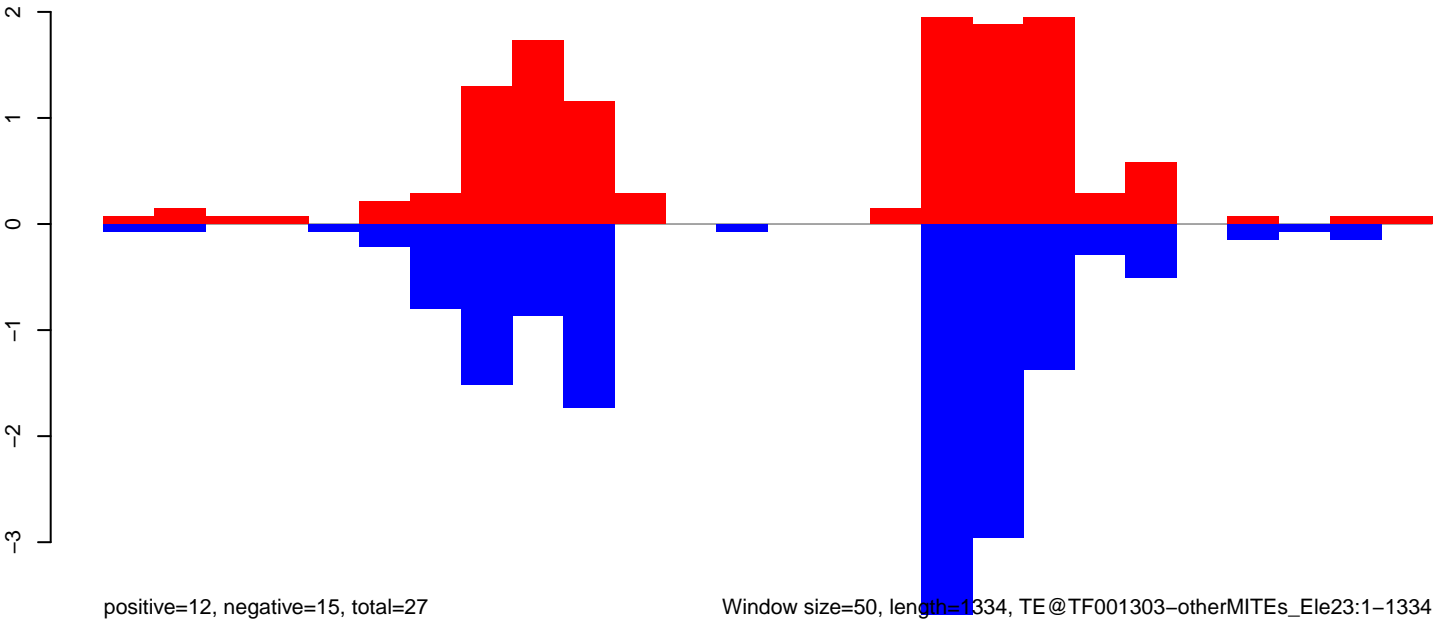
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



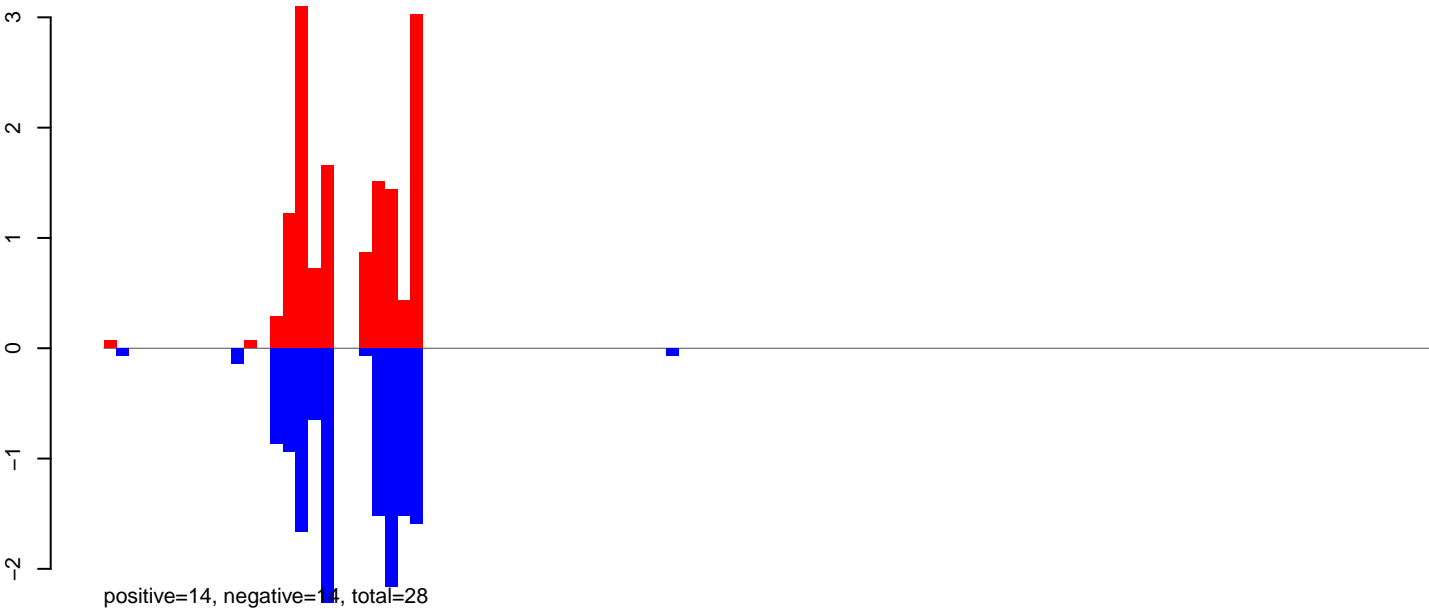
AeAeg\_Fcarc\_TC.rep



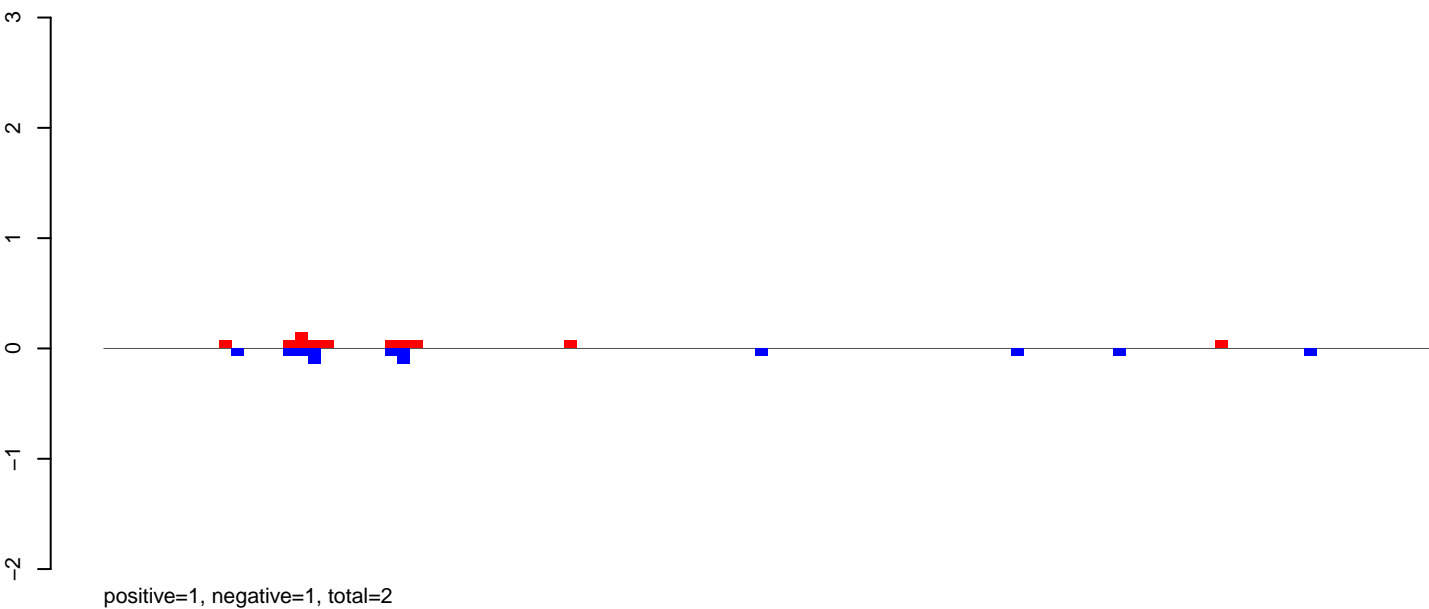
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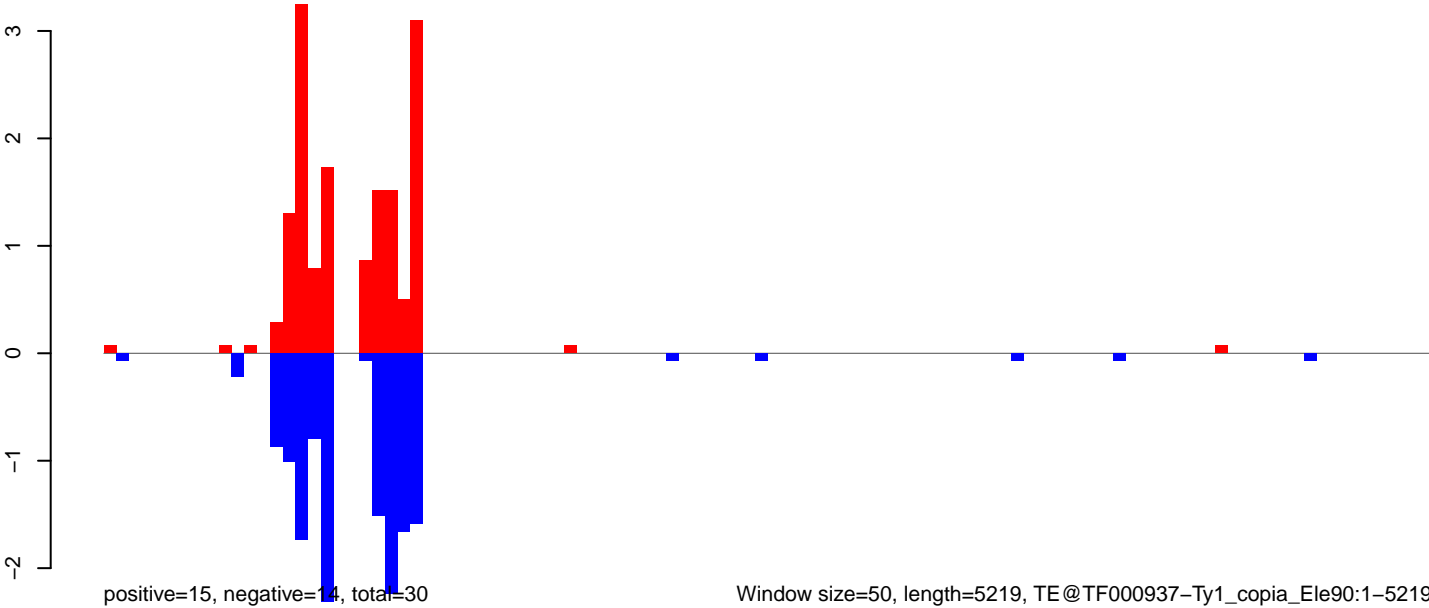
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



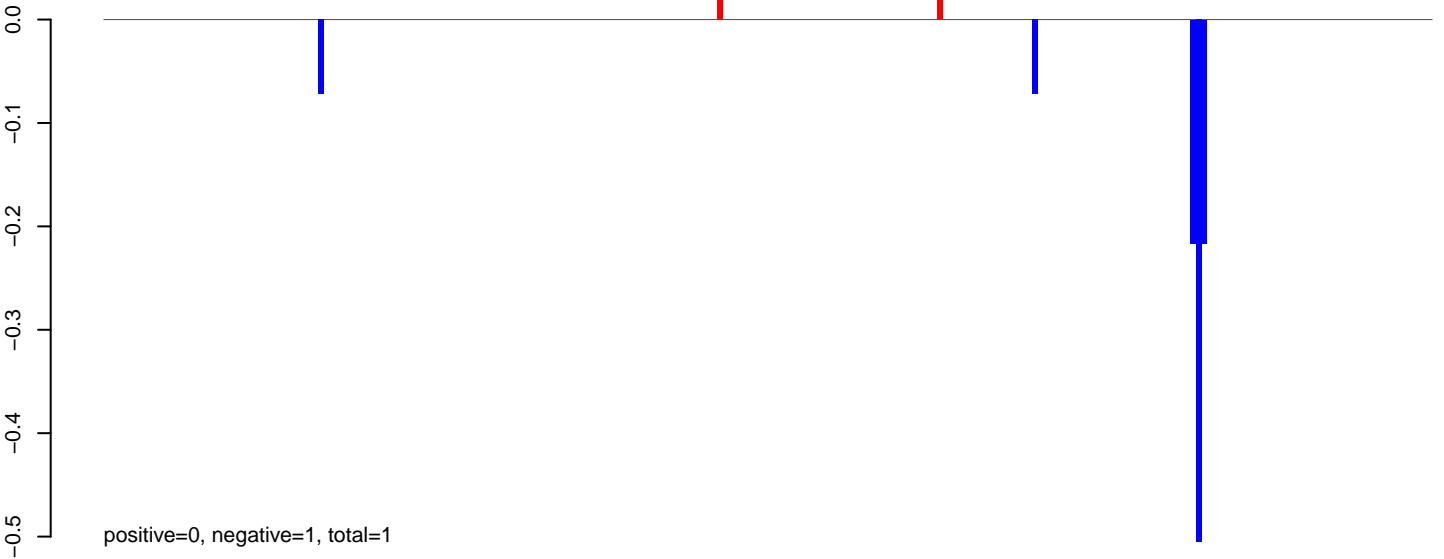
**AeAeg\_Fcarc\_TC.rep**



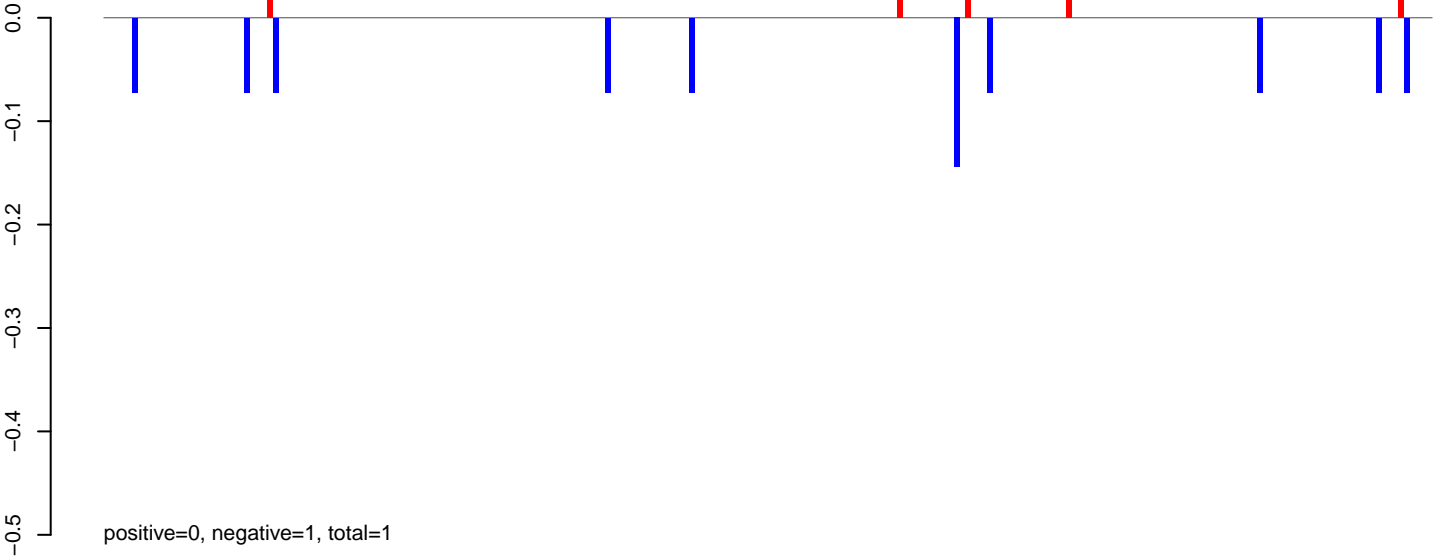
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0 1000 2000 3000 4000 5000

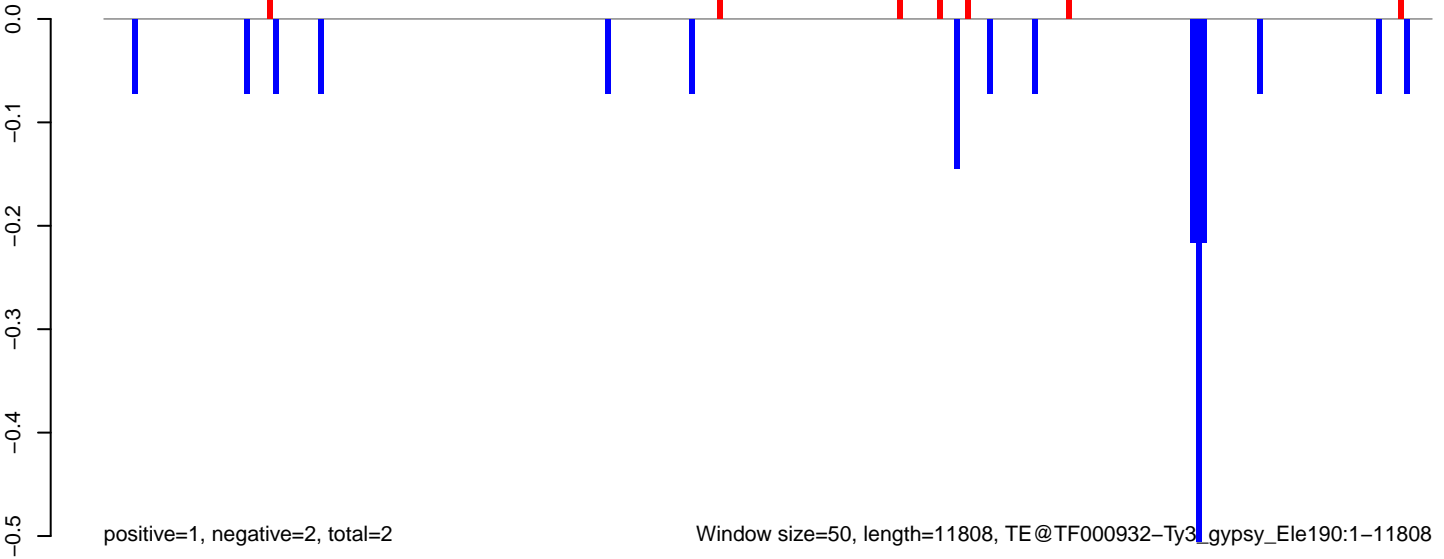
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



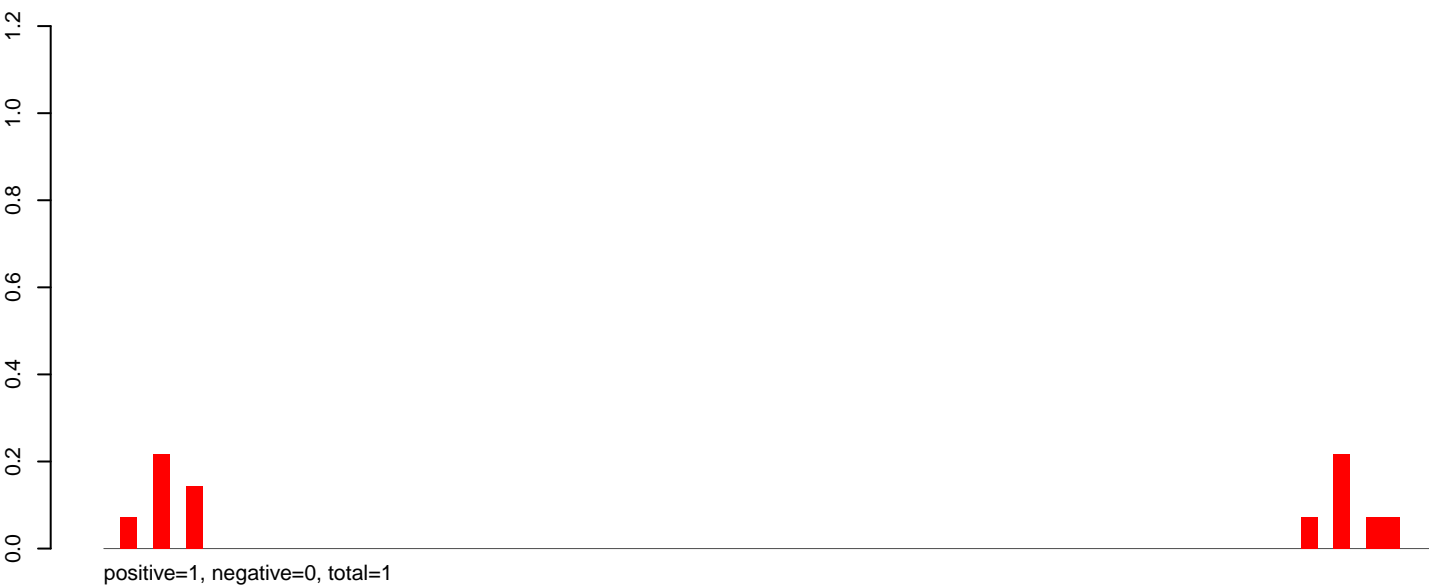
**AeAeg\_Fcarc\_TC.rep**



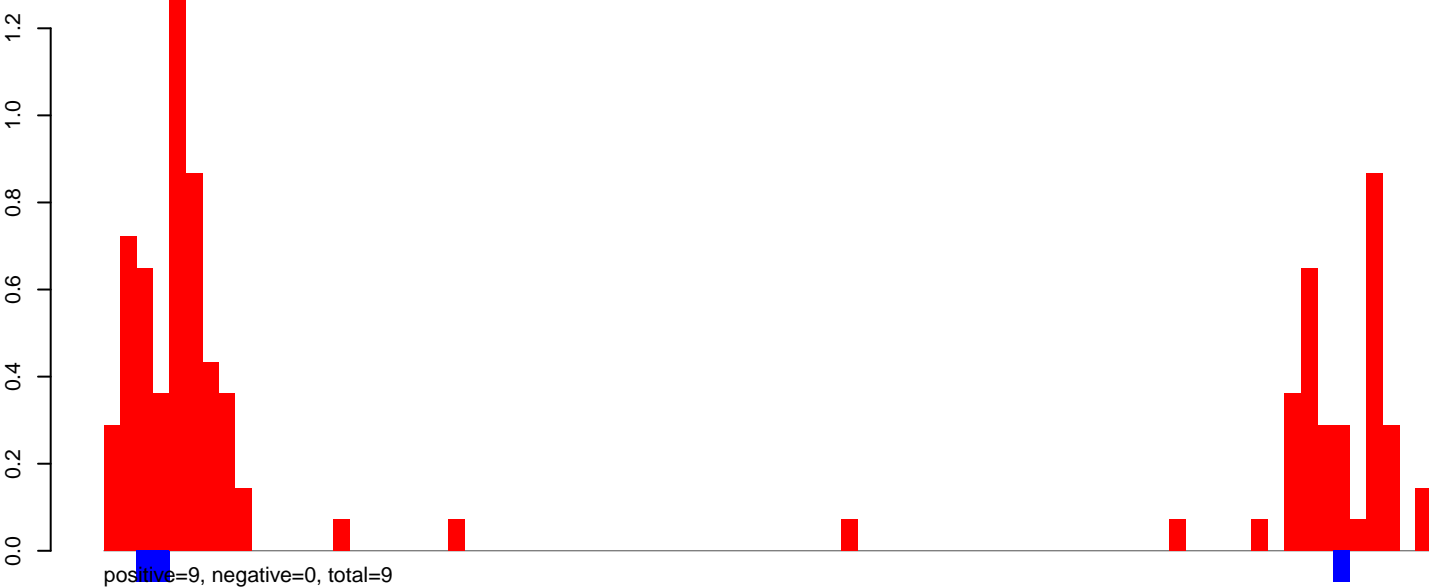
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0 2000 4000 6000 8000 10000 12000

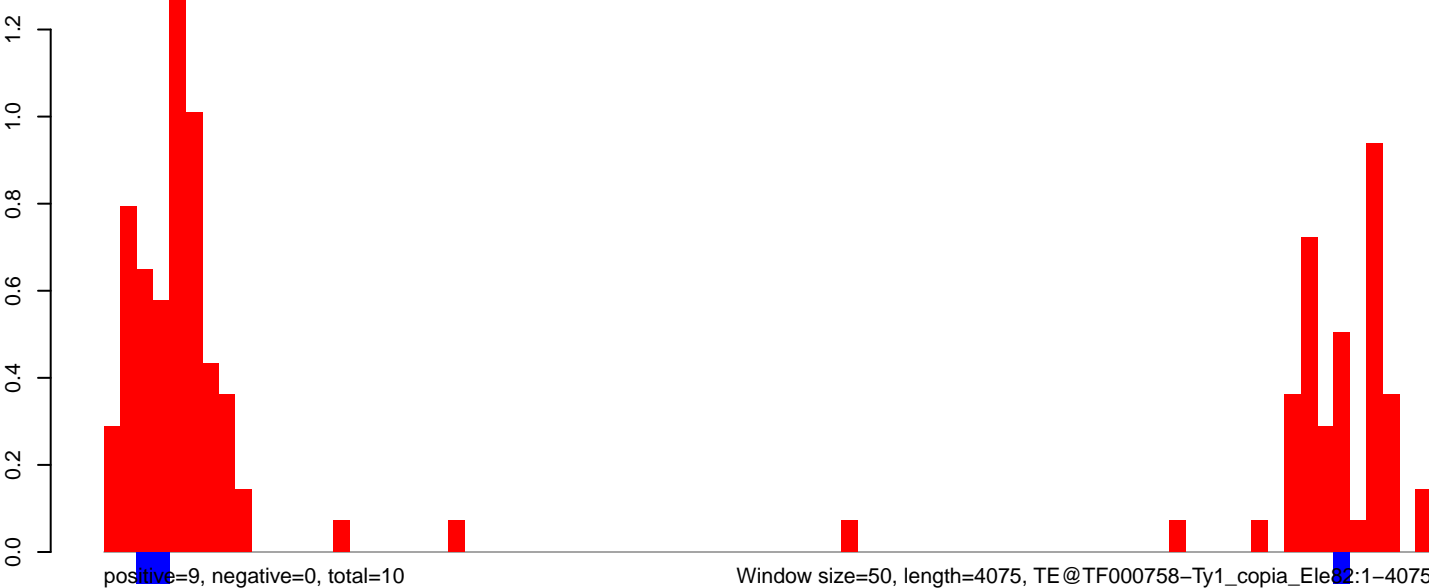
### AeAeg\_Fcarc\_TC.18\_23.rep

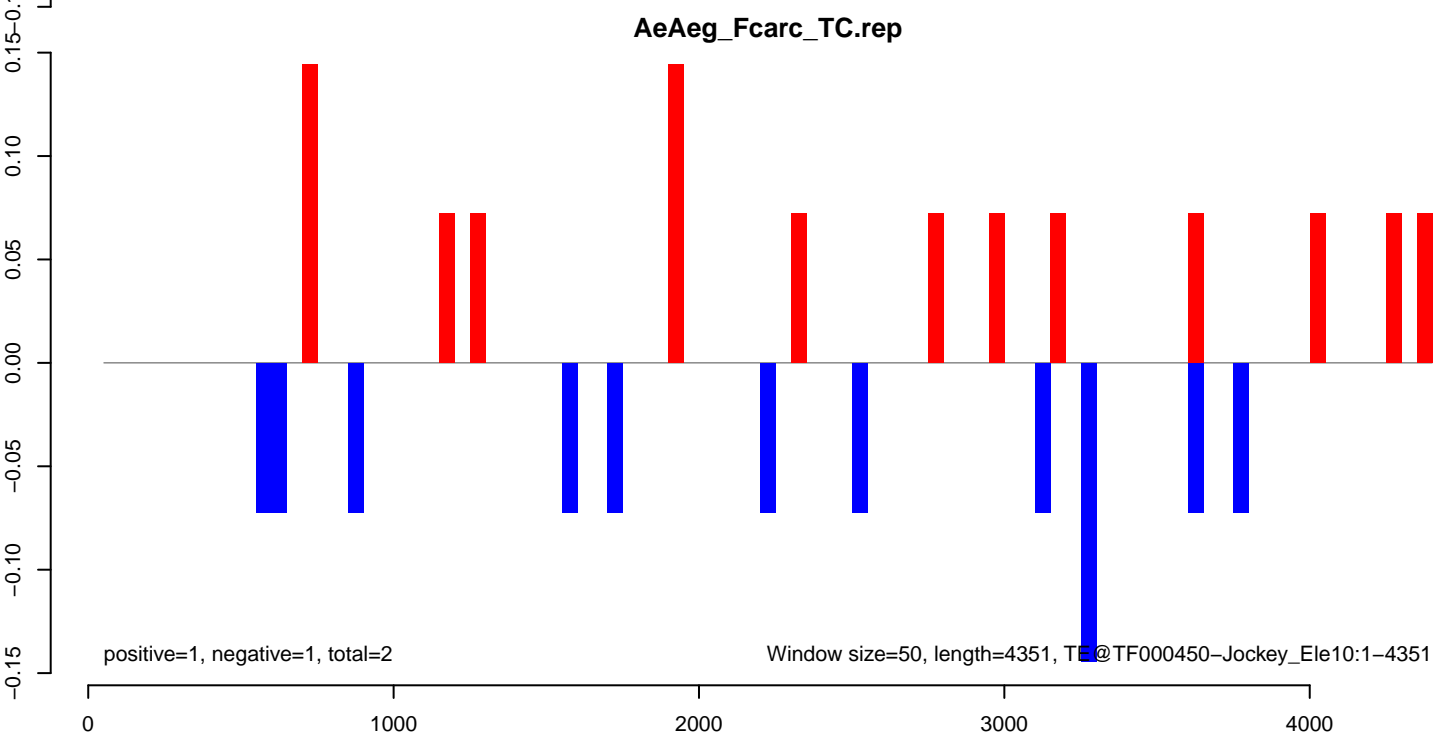
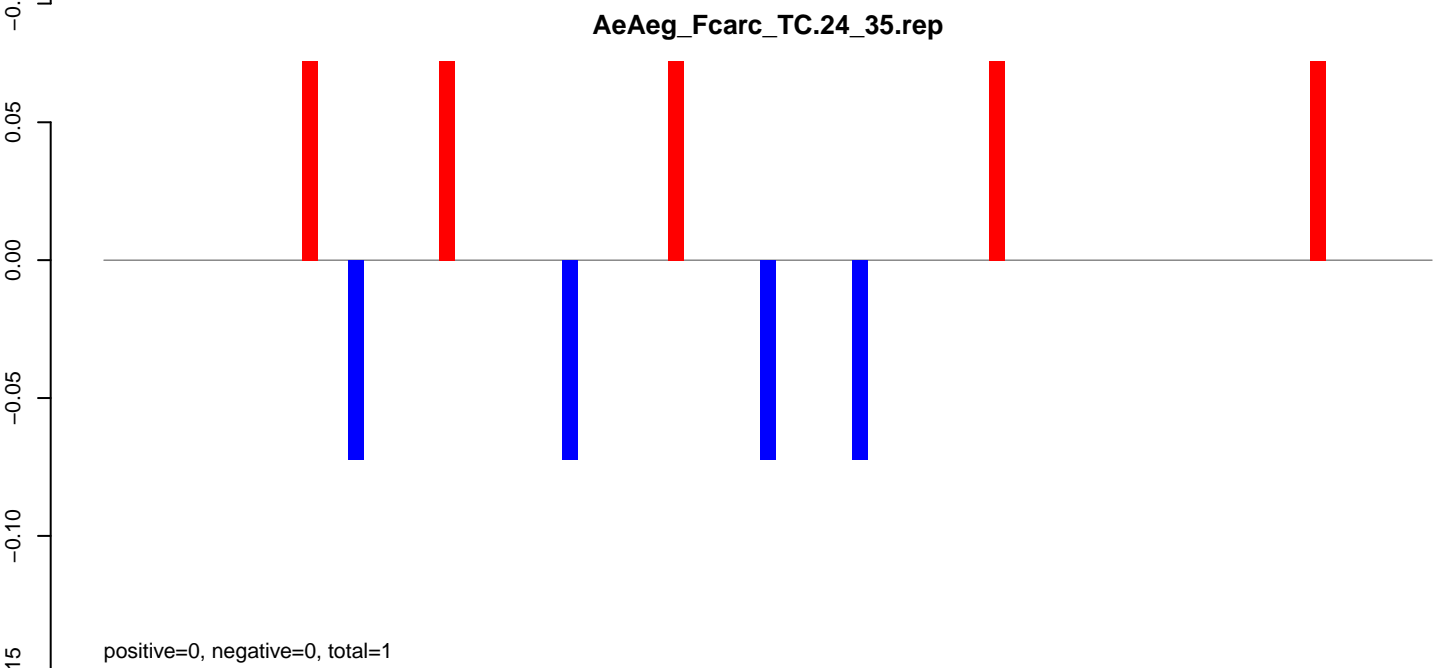
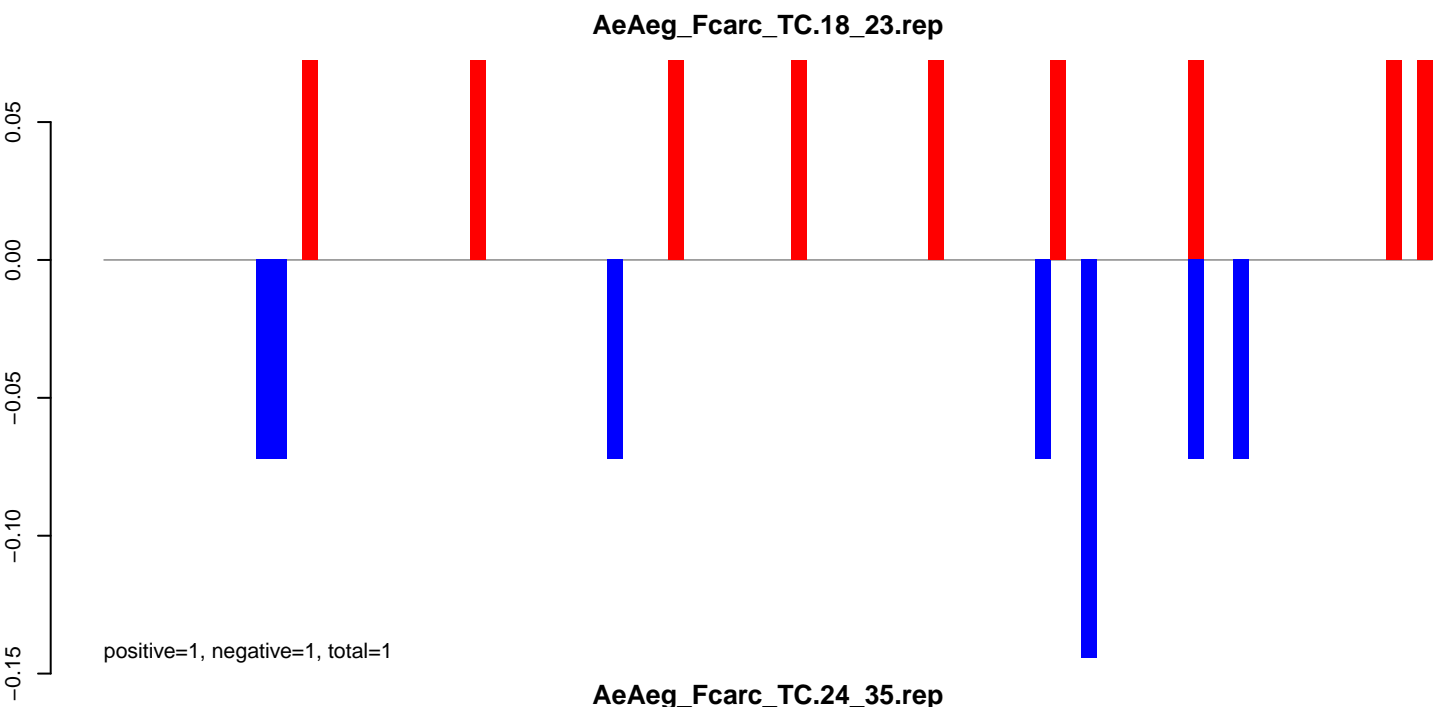


### AeAeg\_Fcarc\_TC.24\_35.rep

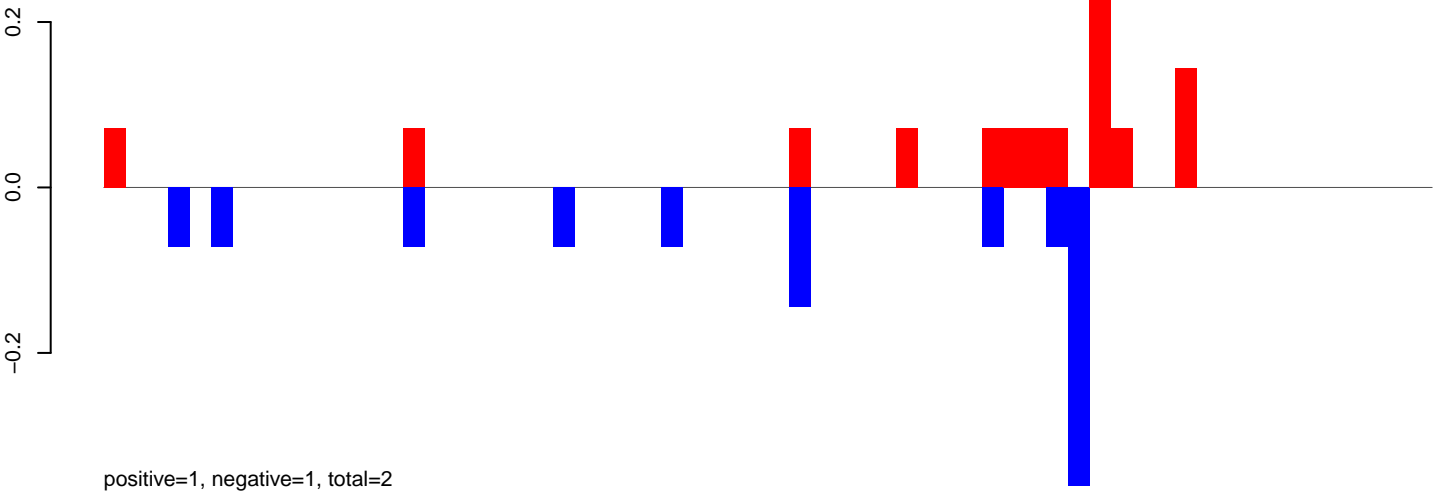


### AeAeg\_Fcarc\_TC.rep

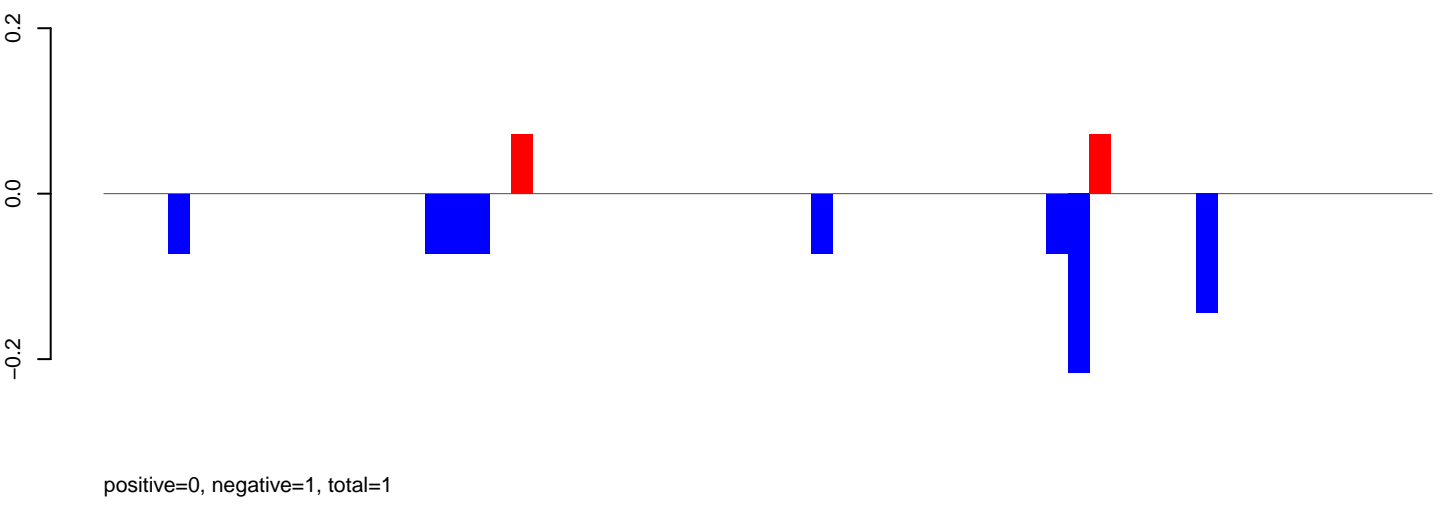




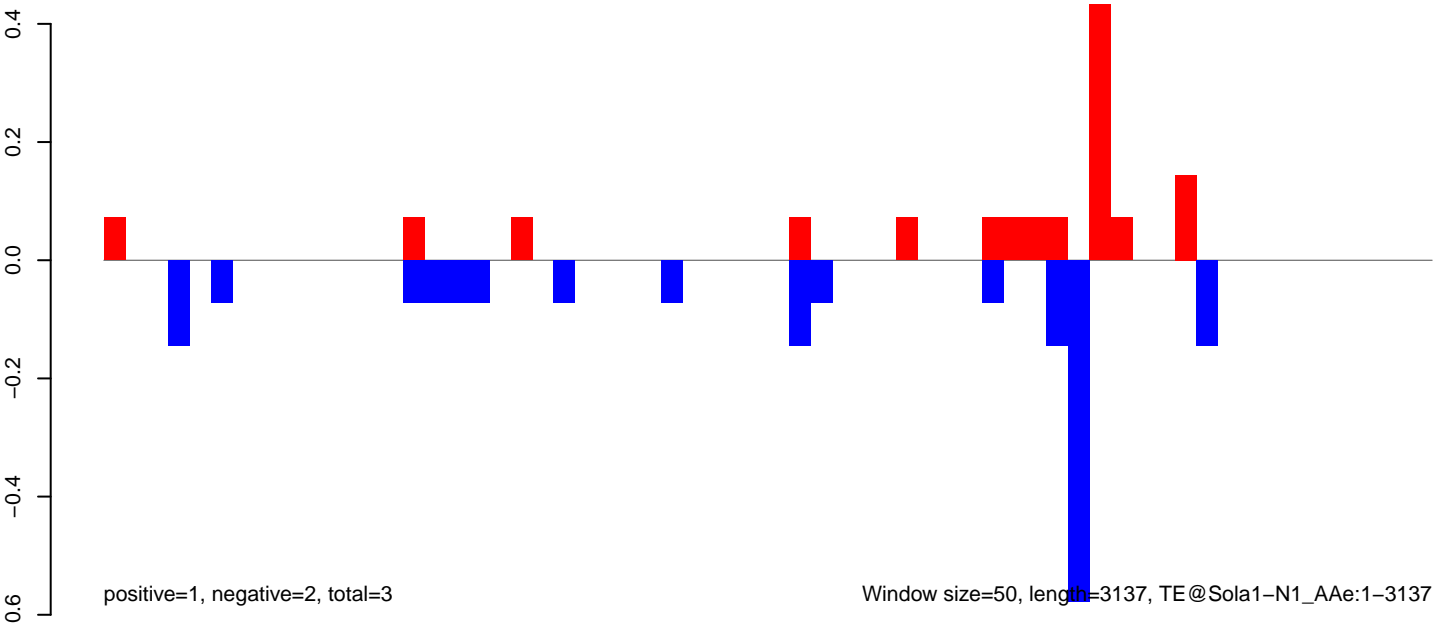
AeAeg\_Fcarc\_TC.18\_23.rep



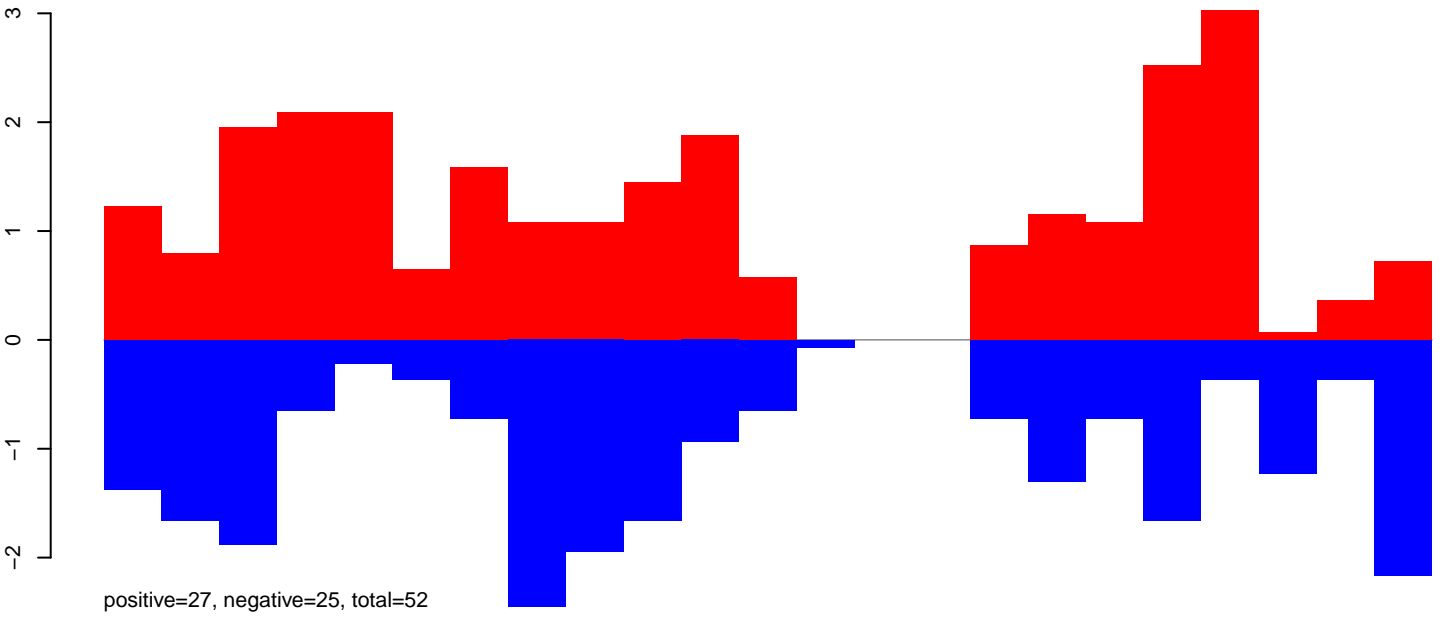
AeAeg\_Fcarc\_TC.24\_35.rep



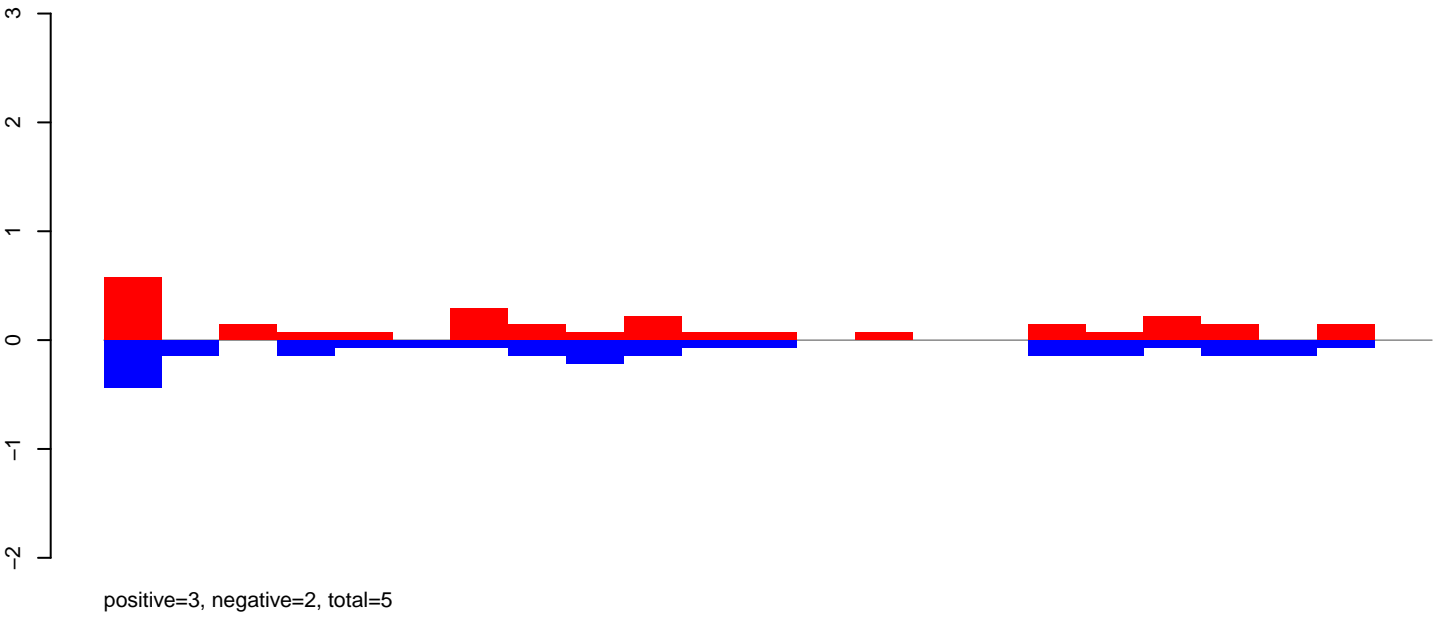
AeAeg\_Fcarc\_TC.rep



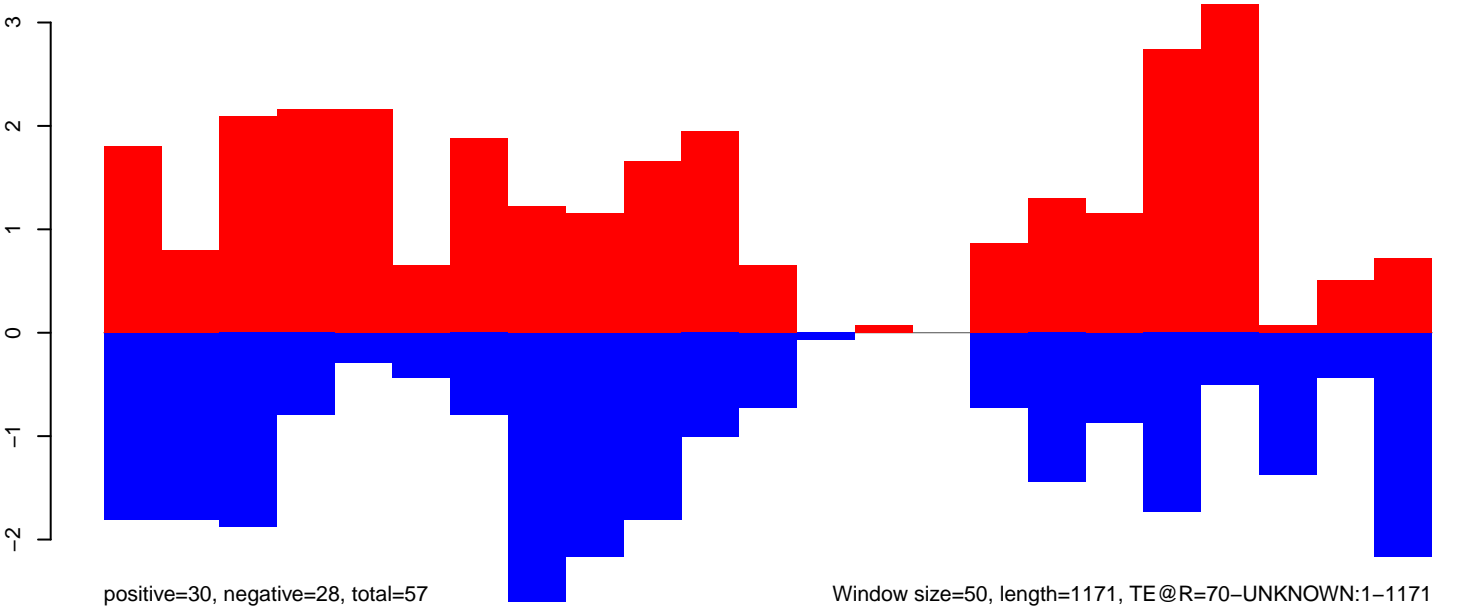
AeAeg\_Fcarc\_TC.18\_23.rep



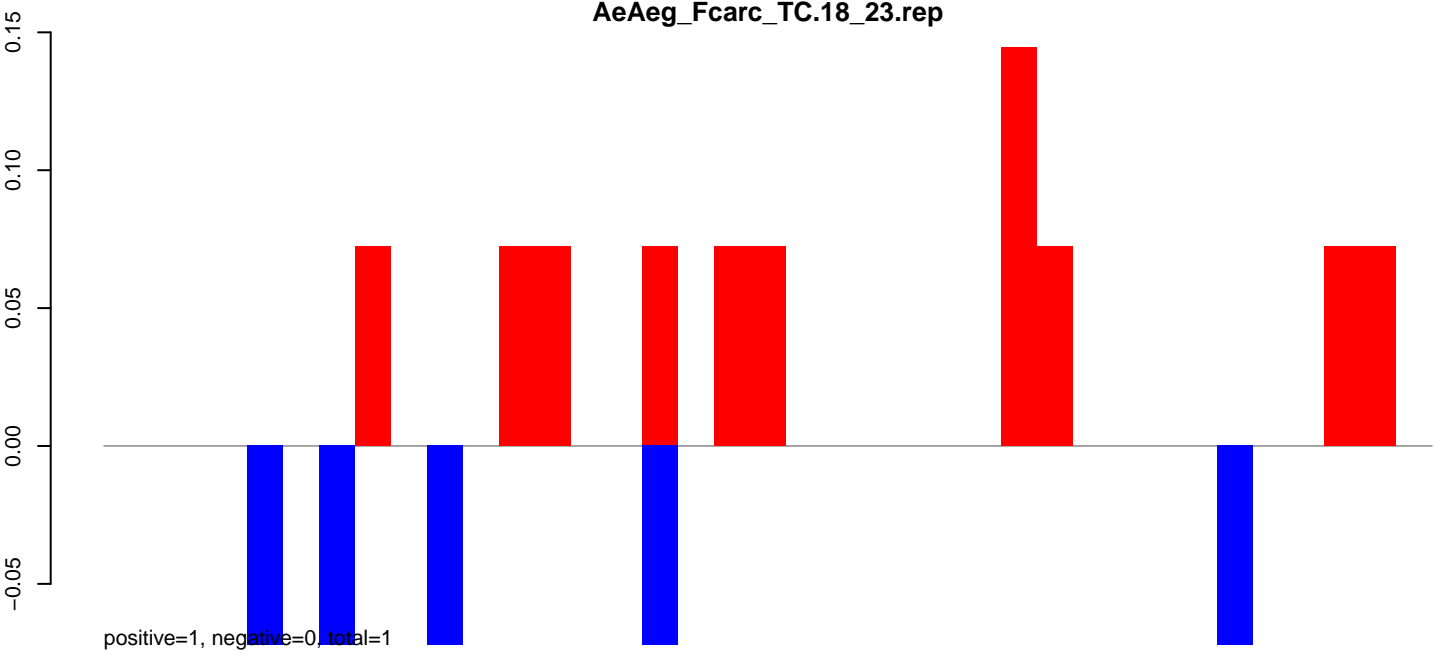
AeAeg\_Fcarc\_TC.24\_35.rep



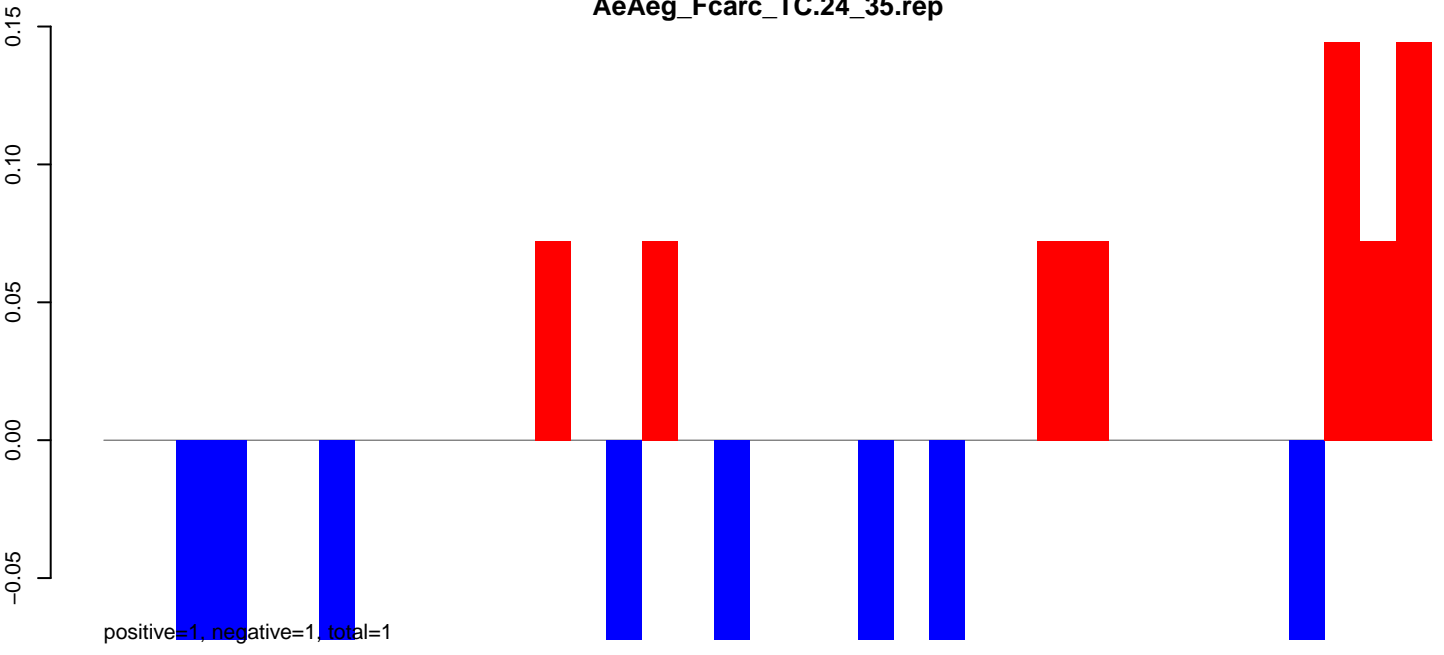
AeAeg\_Fcarc\_TC.rep



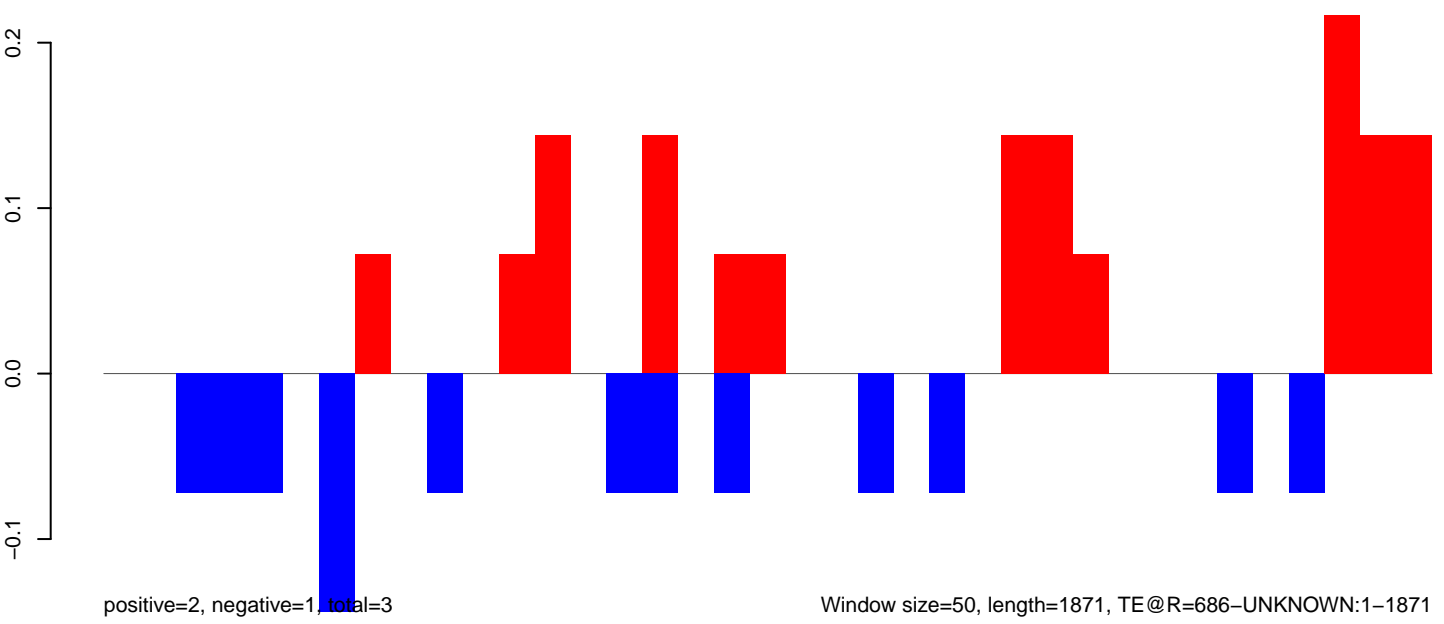
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

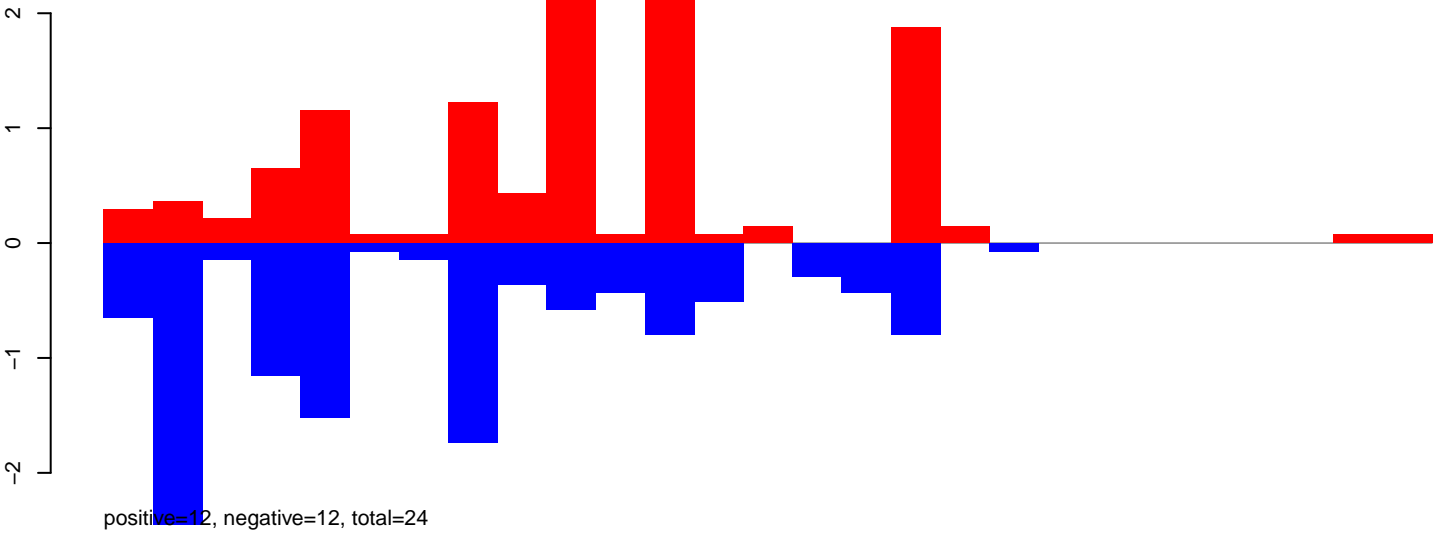


AeAeg\_Fcarc\_TC.rep

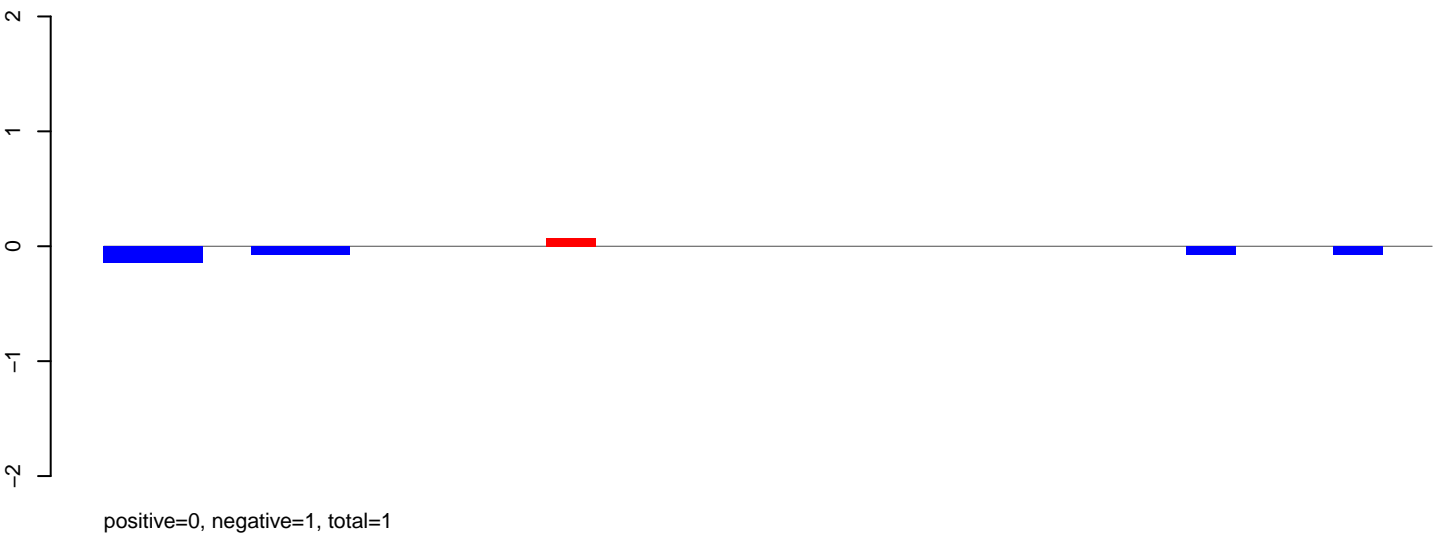


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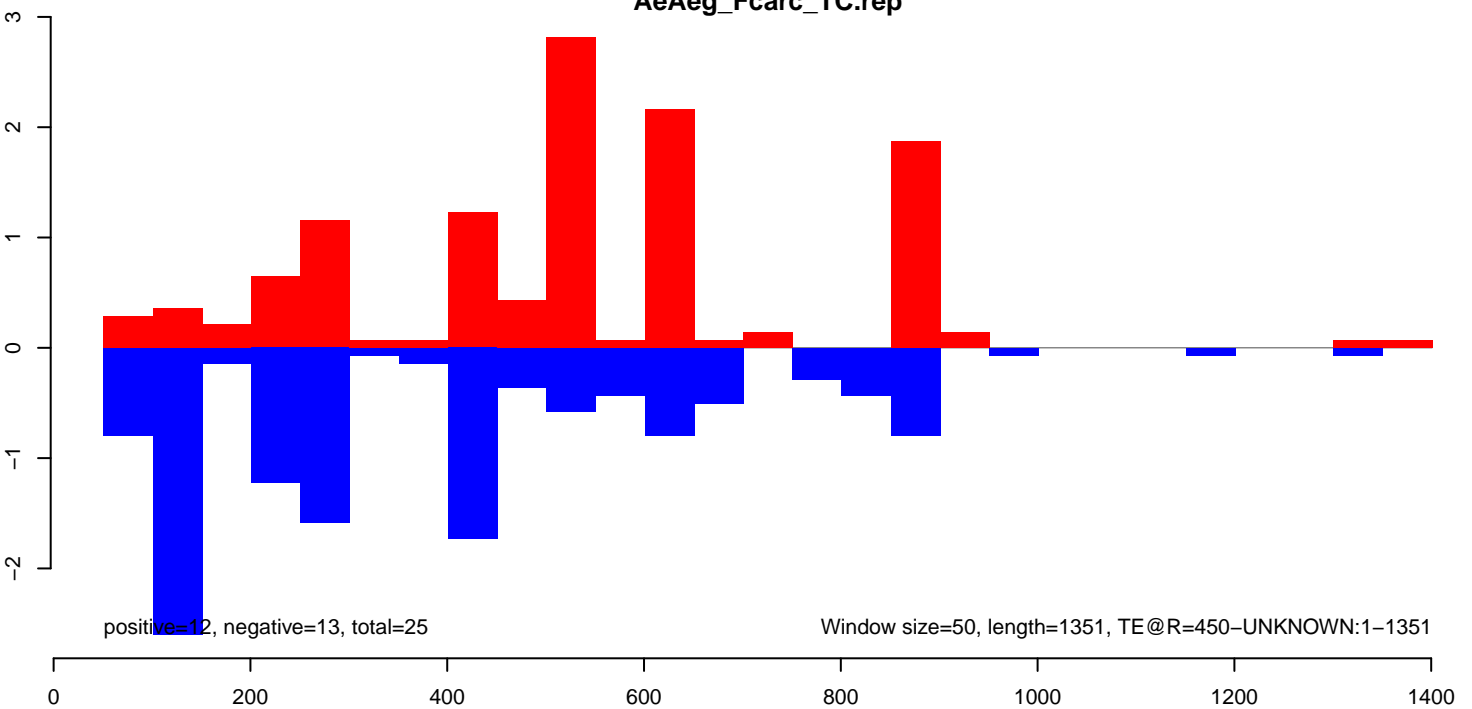
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep

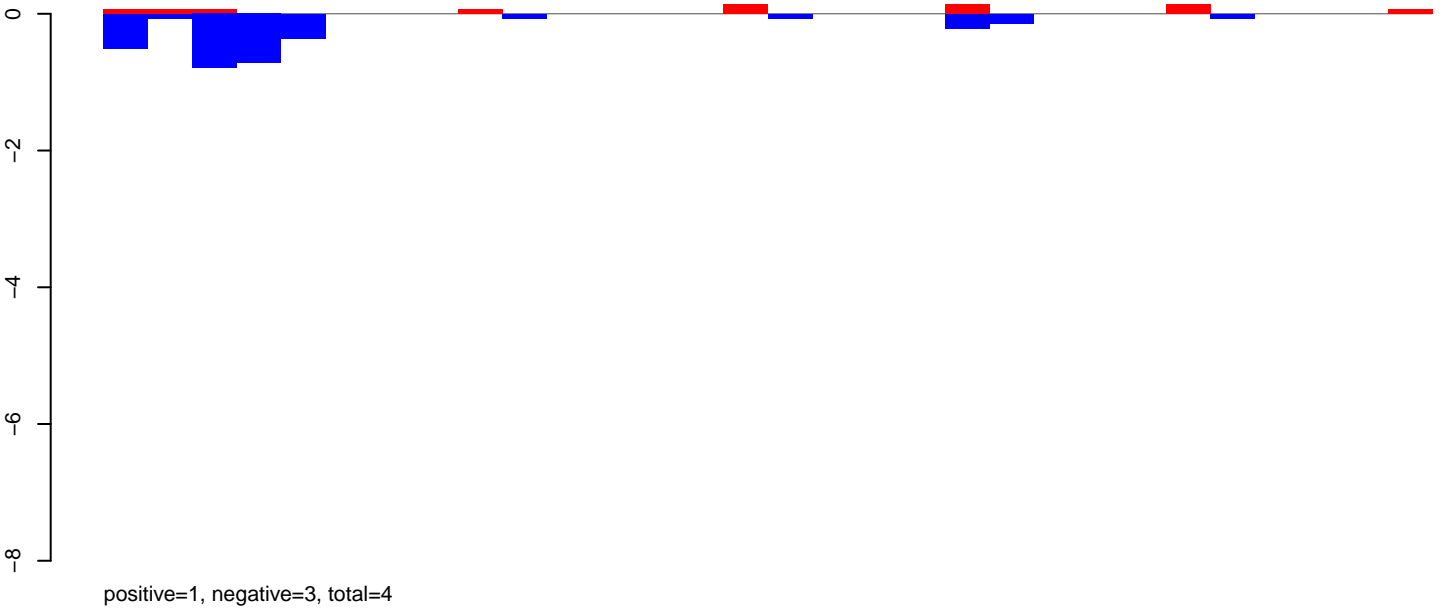


AeAeg\_Fcirc\_TC.rep

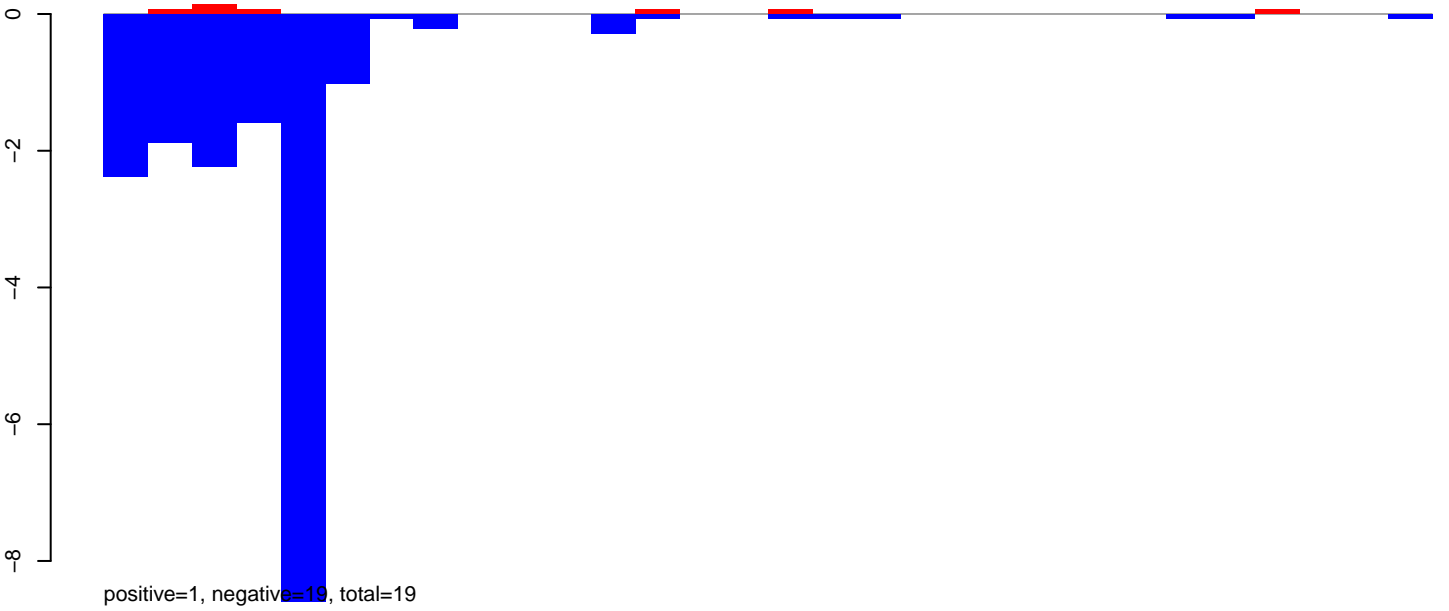




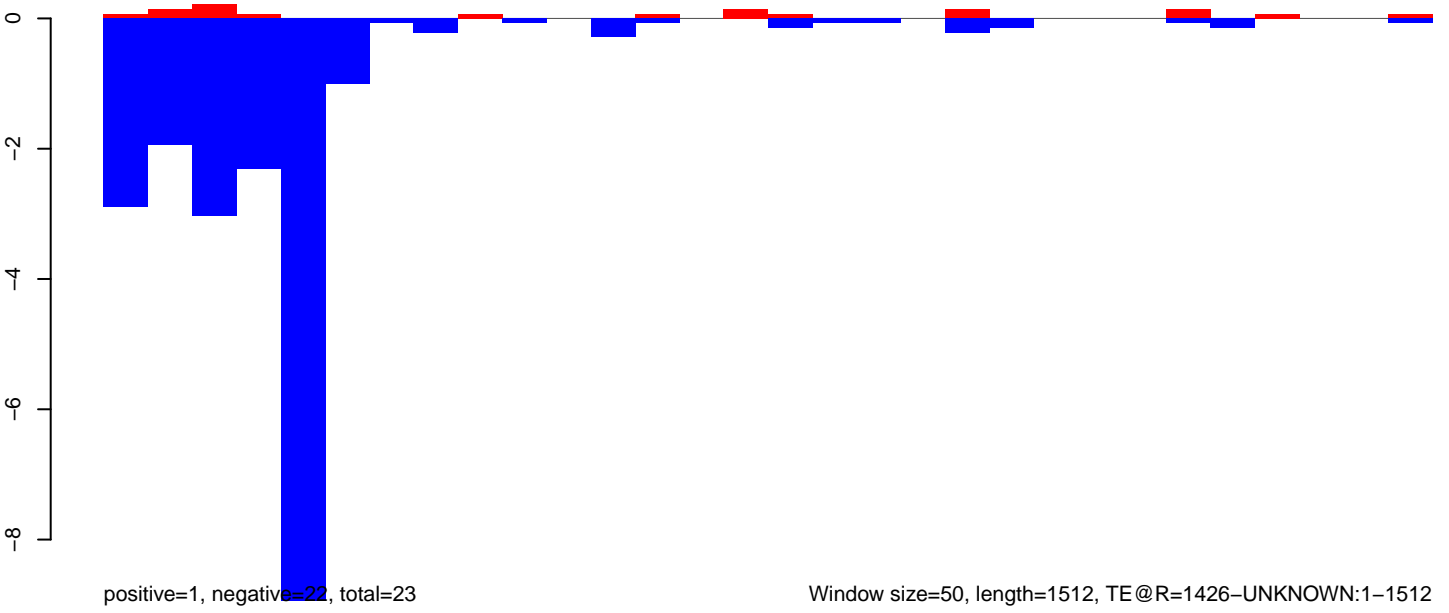
AeAeg\_Fcarc\_TC.18\_23.rep



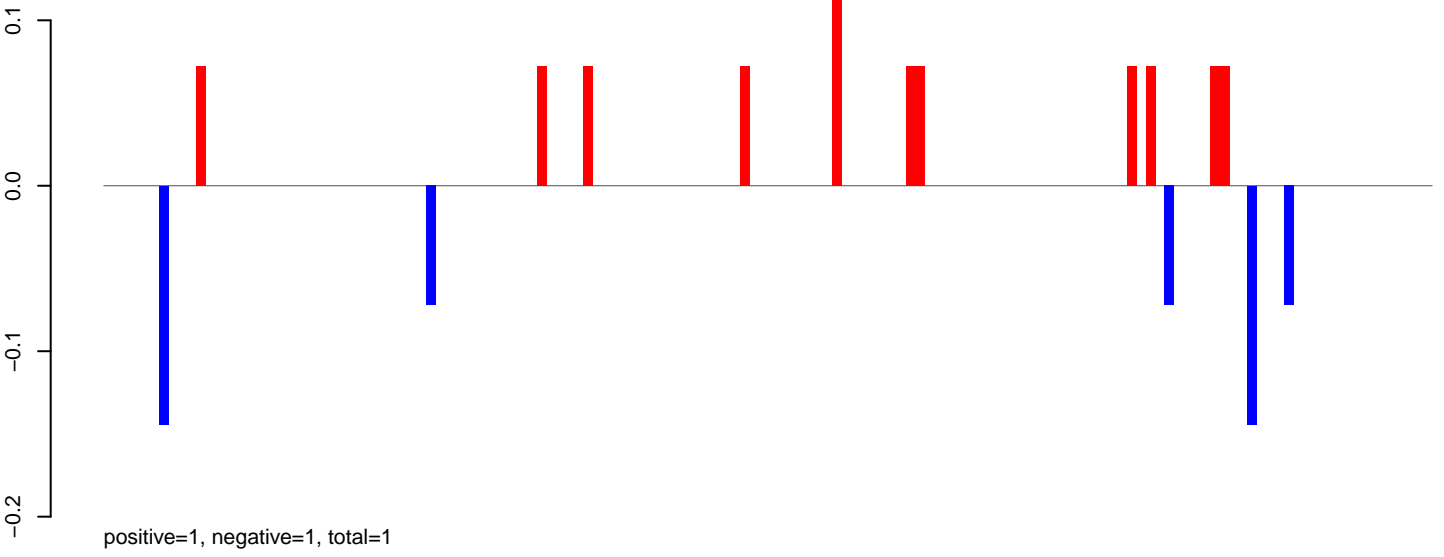
AeAeg\_Fcarc\_TC.24\_35.rep



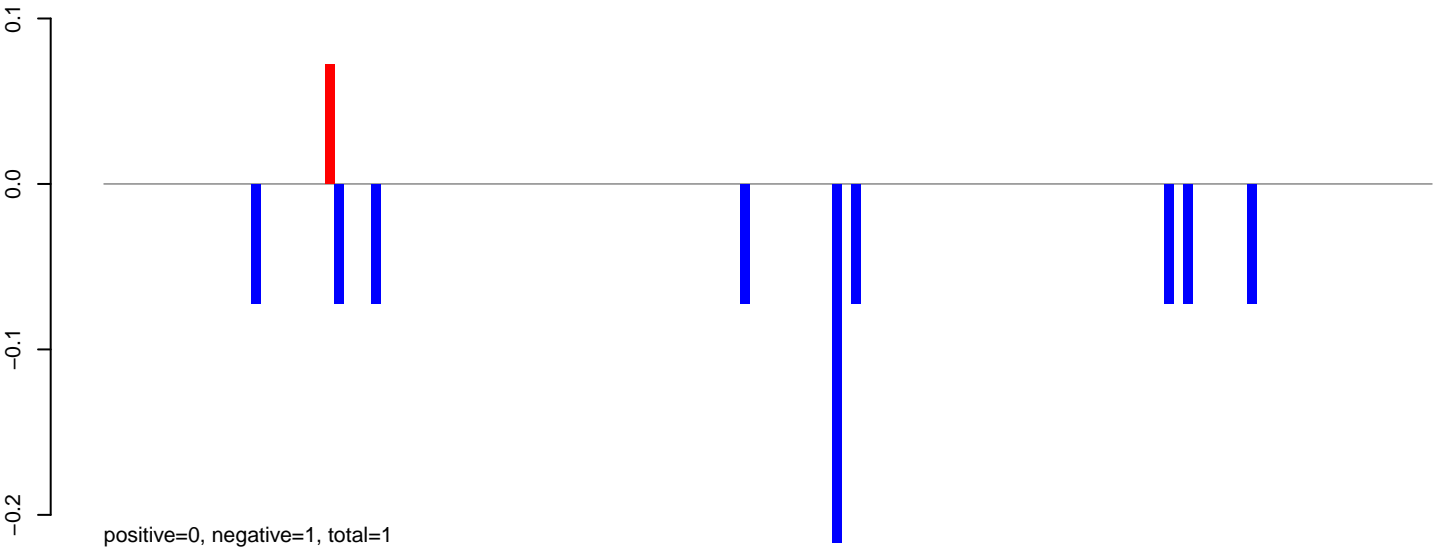
AeAeg\_Fcarc\_TC.rep



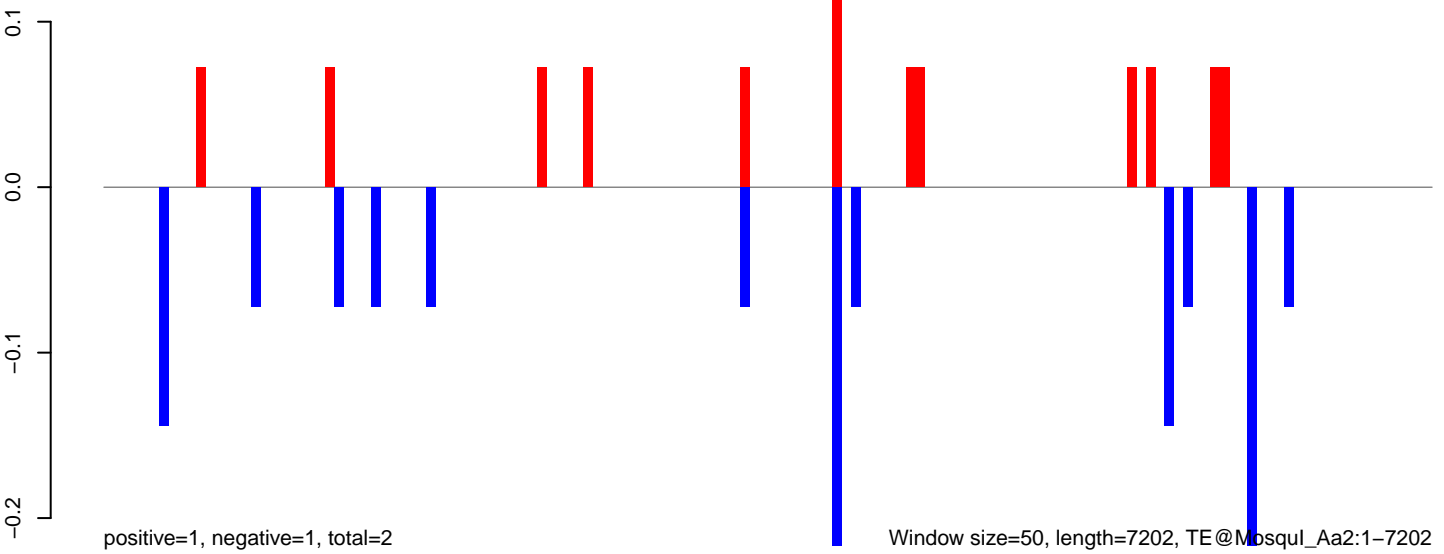
AeAeg\_Fcarc\_TC.18\_23.rep



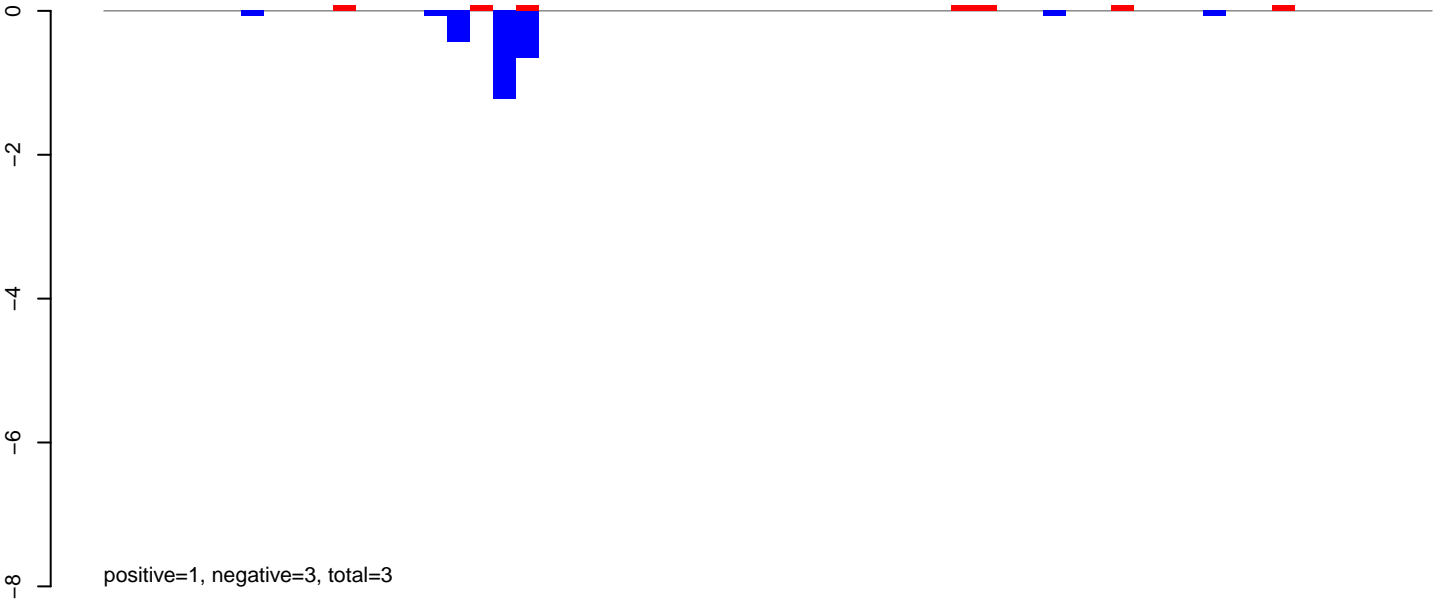
AeAeg\_Fcarc\_TC.24\_35.rep



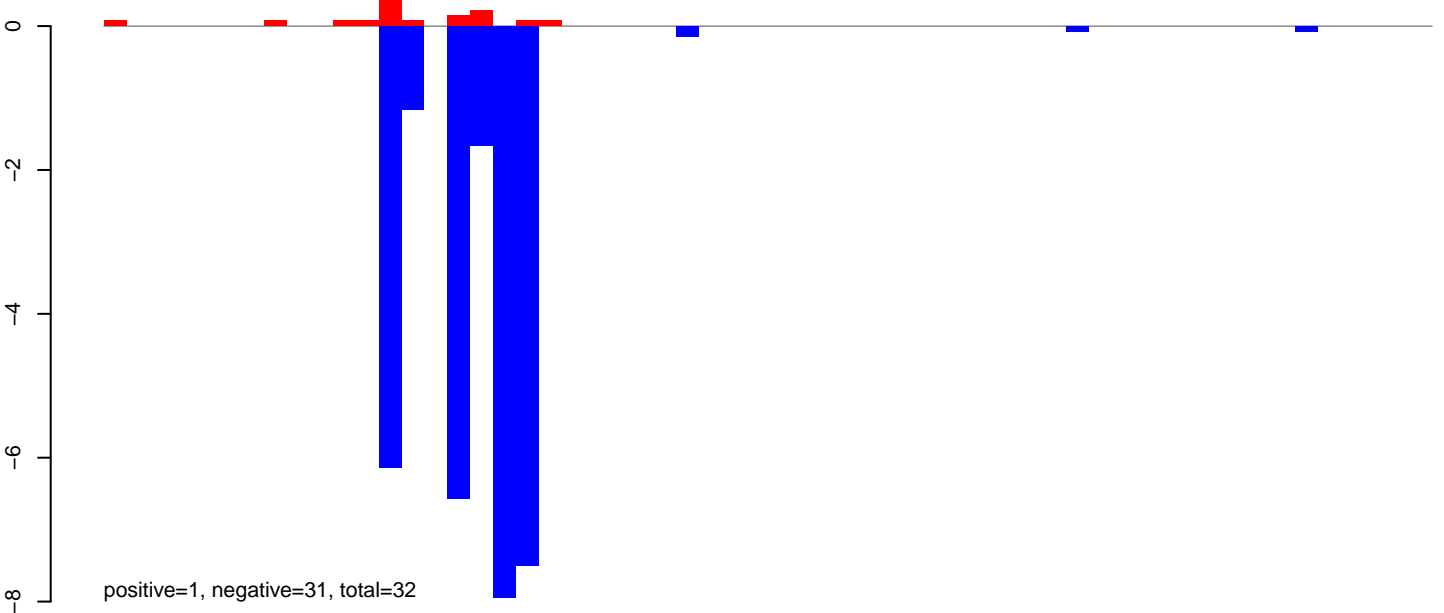
AeAeg\_Fcarc\_TC.rep



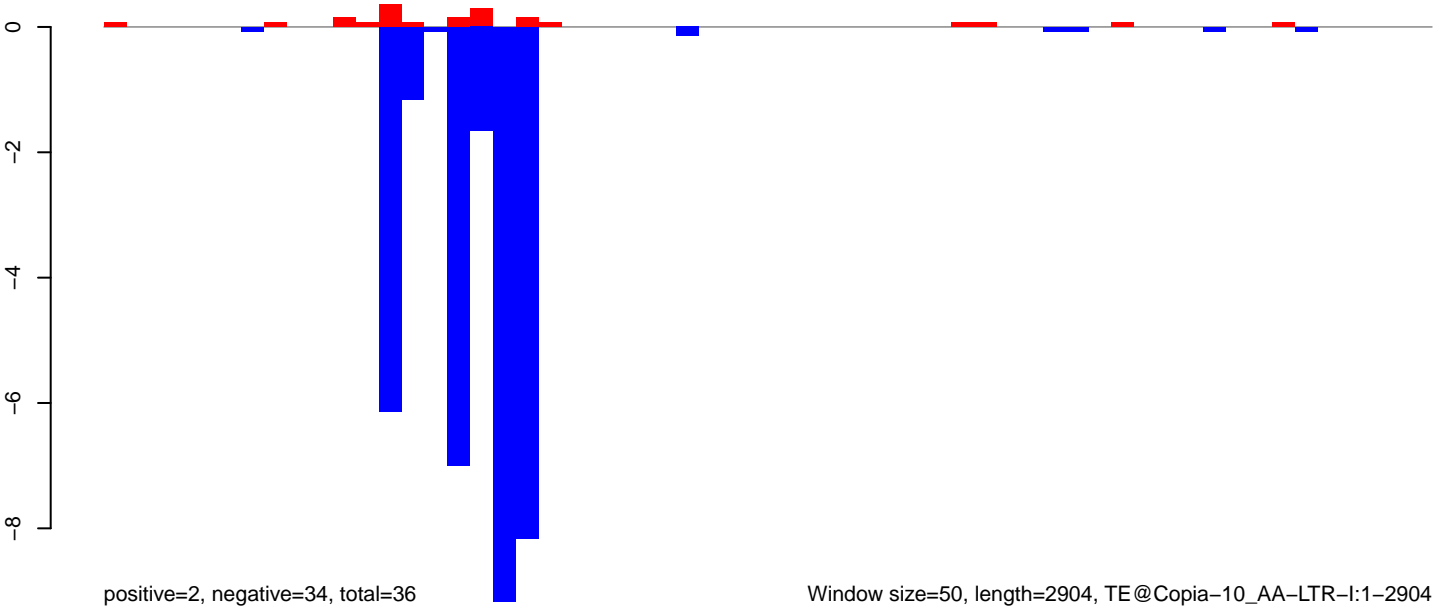
AeAeg\_Fcarc\_TC.18\_23.rep



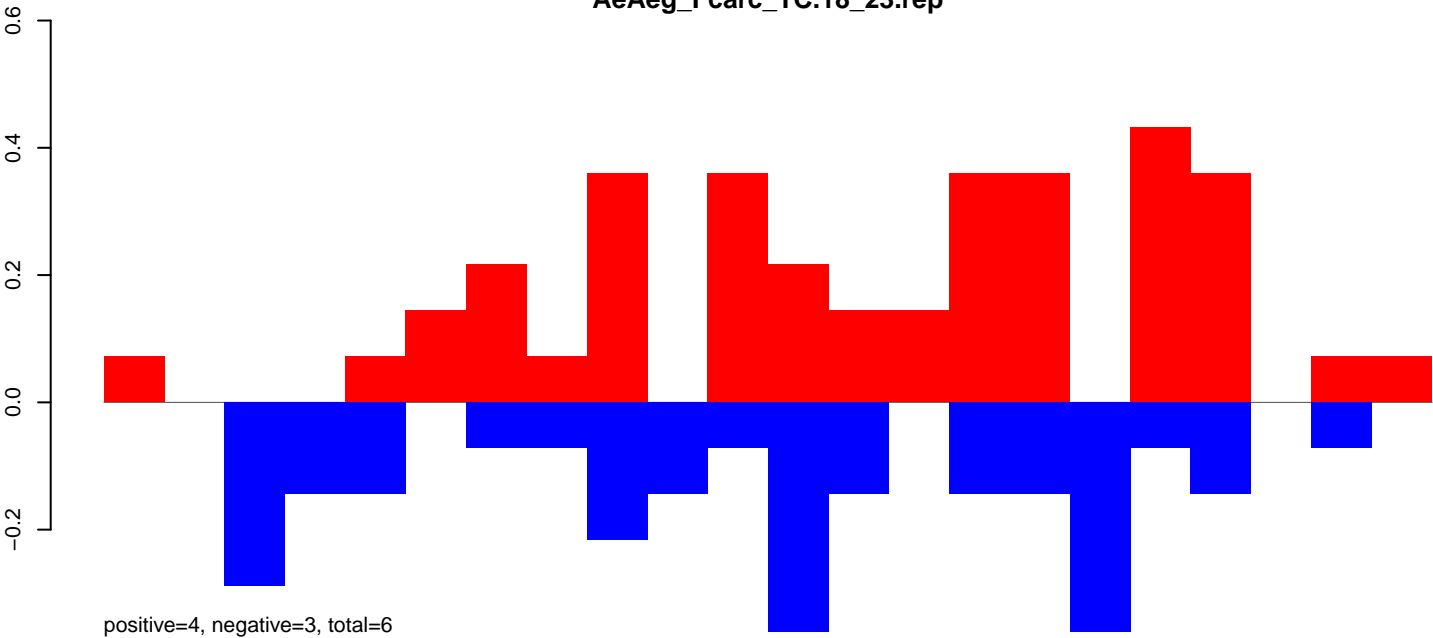
AeAeg\_Fcarc\_TC.24\_35.rep



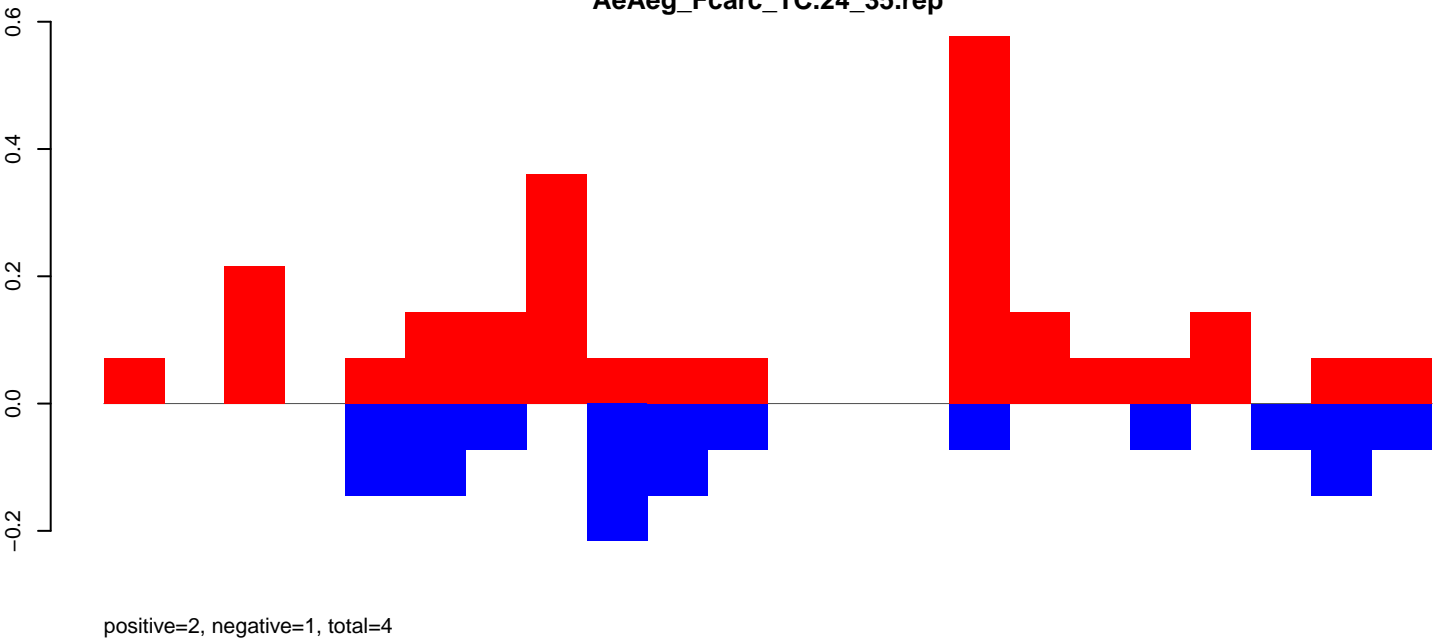
AeAeg\_Fcarc\_TC.rep



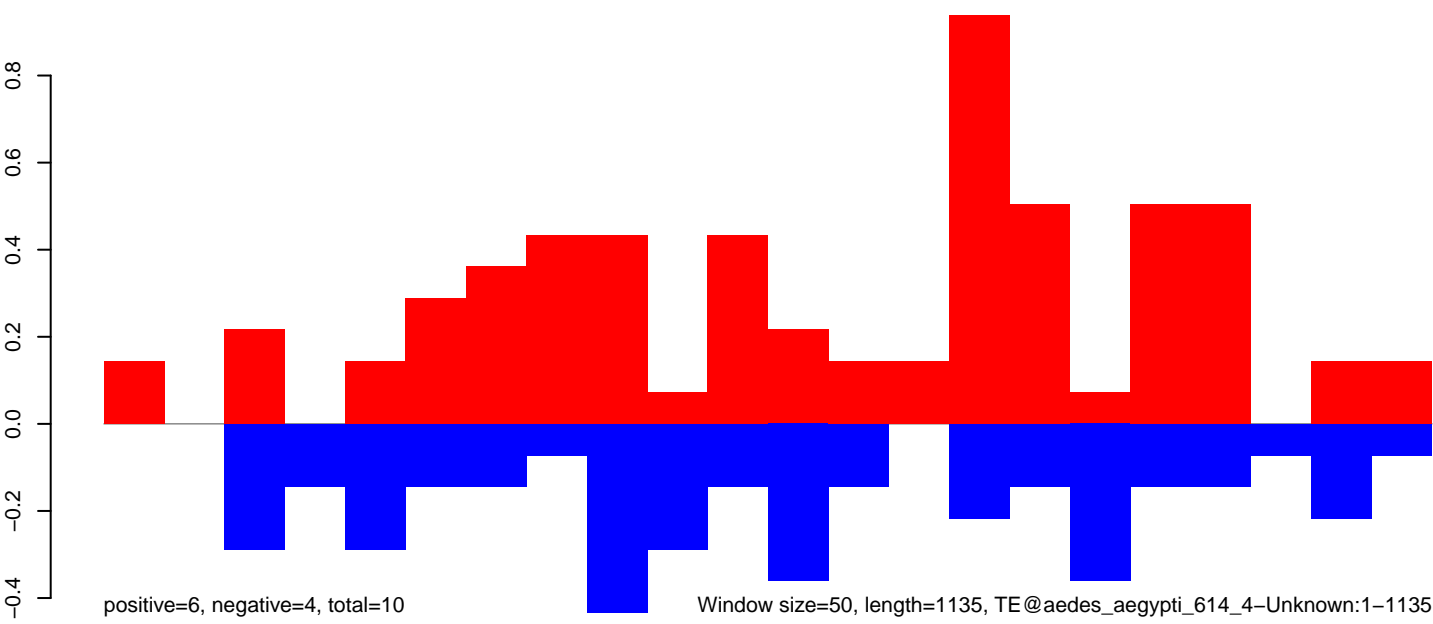
**AeAeg\_Fcirc\_TC.18\_23.rep**



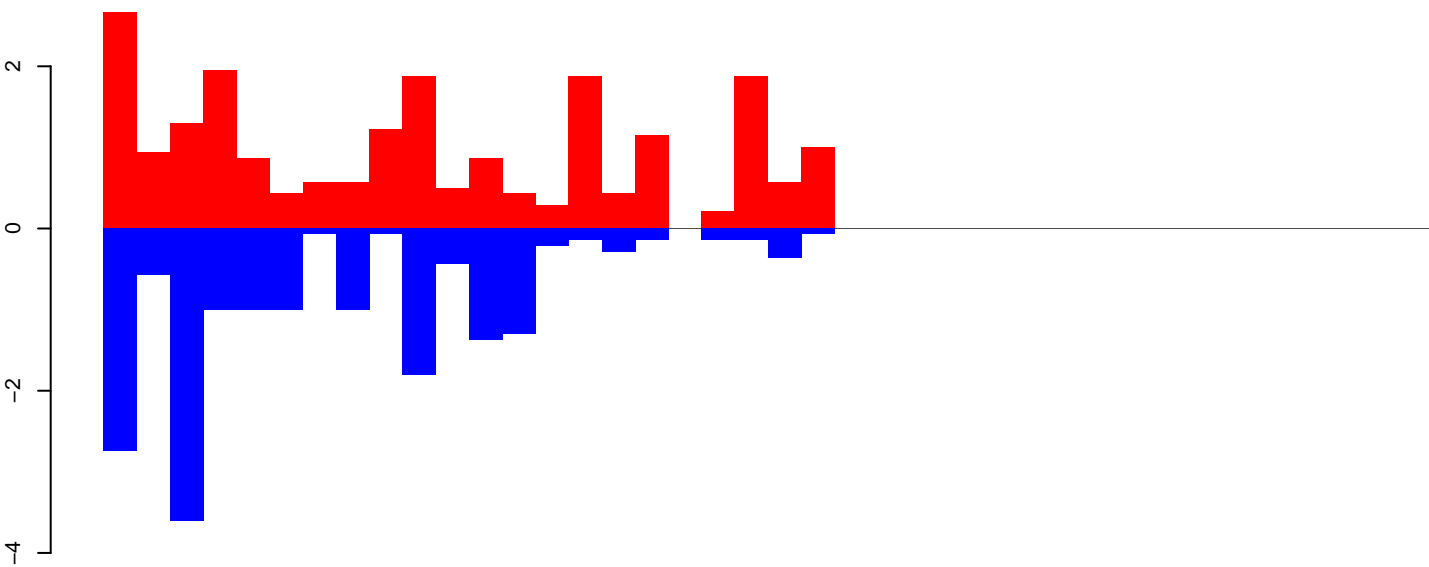
**AeAeg\_Fcirc\_TC.24\_35.rep**



**AeAeg\_Fcirc\_TC.rep**

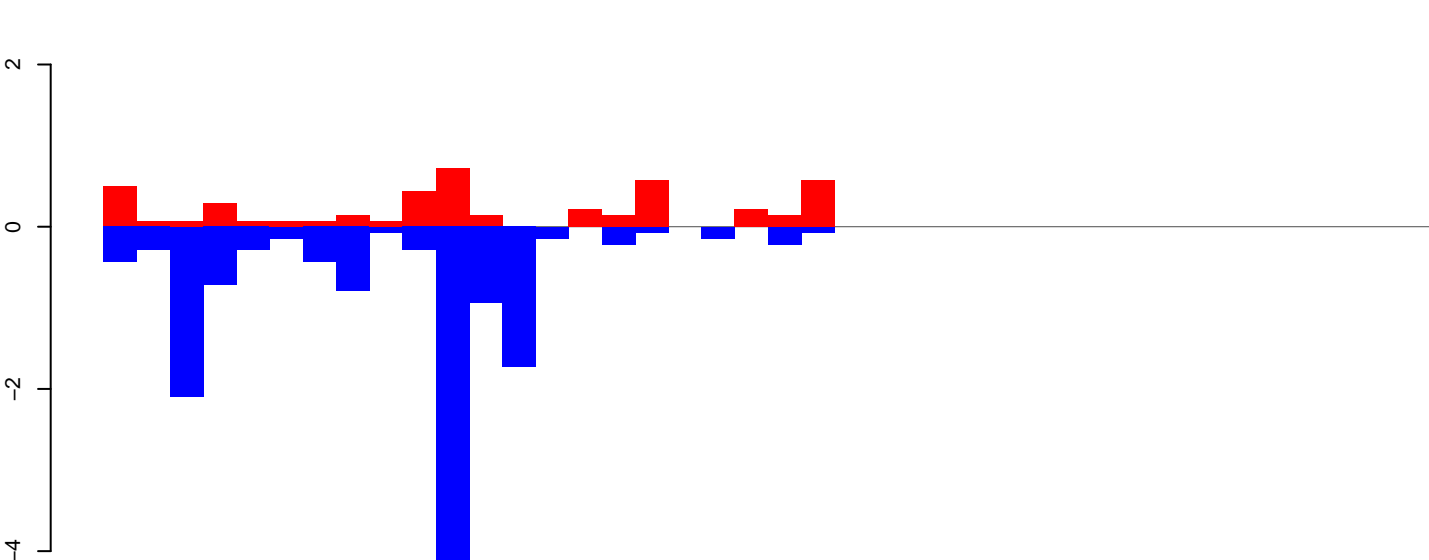


AeAeg\_FcArc\_TC.18\_23.rep



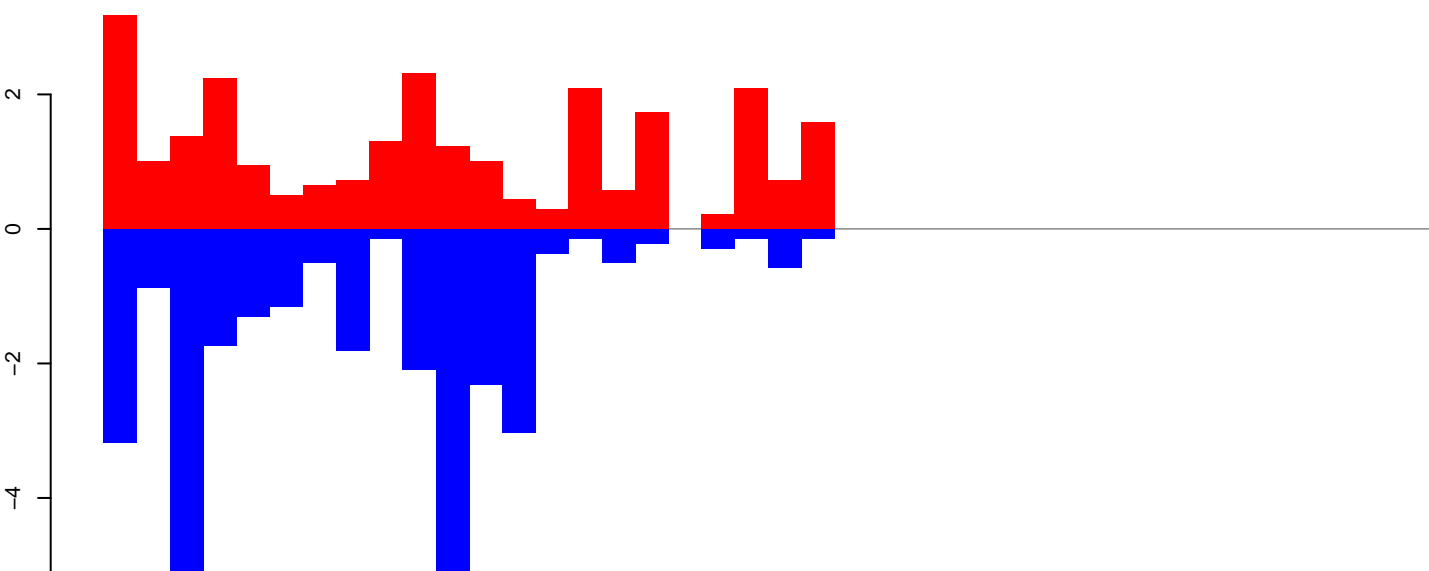
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AeAeg\_FcArc\_TC.24\_35.rep



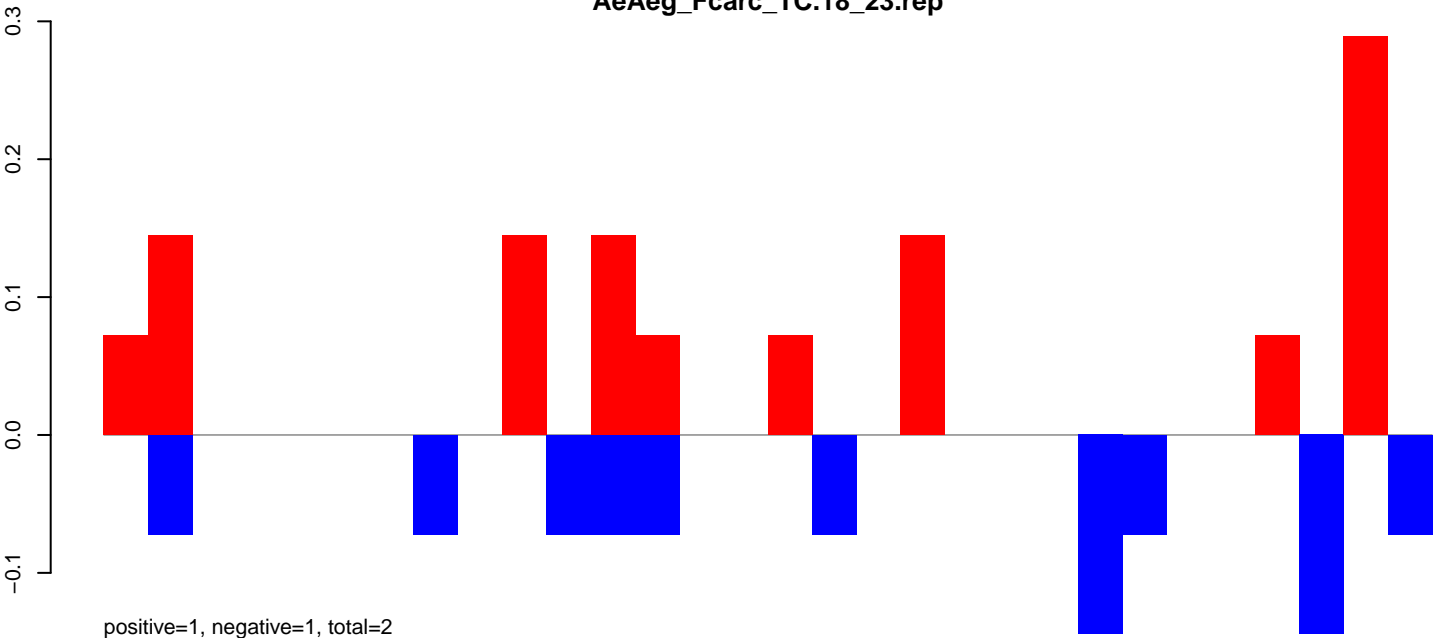
positive=5, negative=14, total=18

AeAeg\_FcArc\_TC.rep

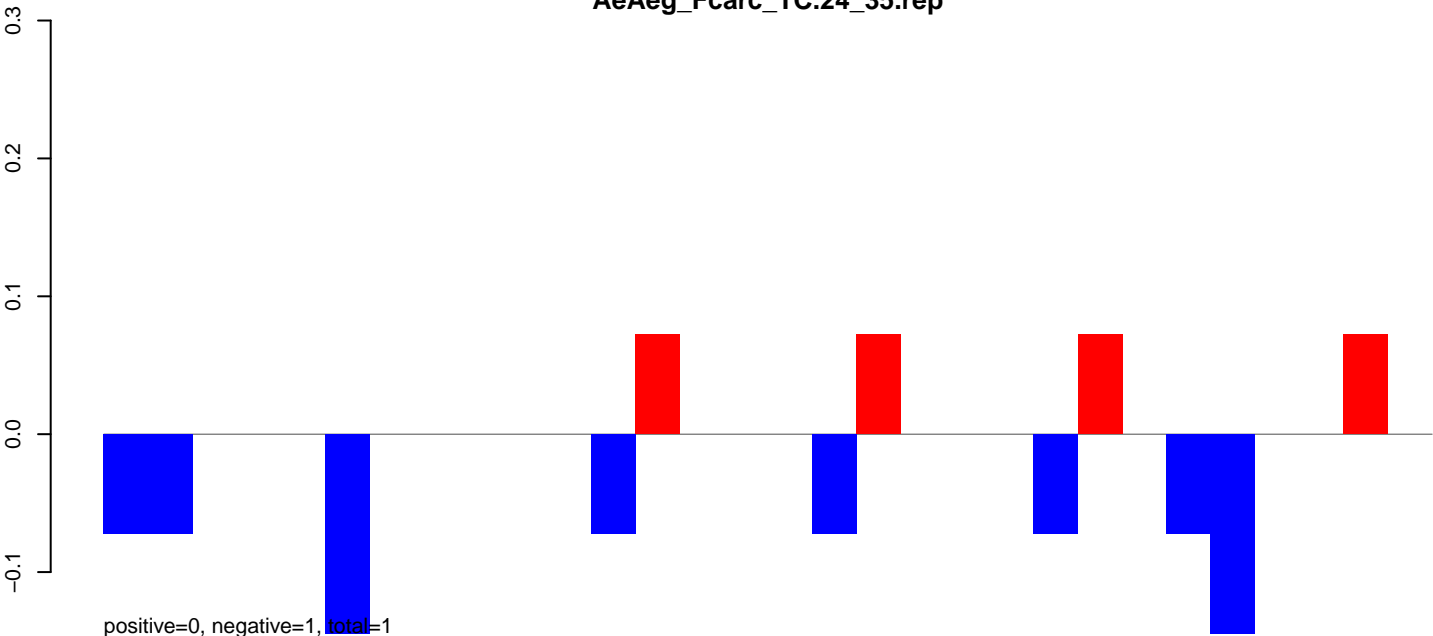


positive=26, negative=31, total=57, window size=50, length=2018, TE@aedes4kgr2k10pd1-AAGE01014110\_7666bp-TE-UNKNOWN:1-2018

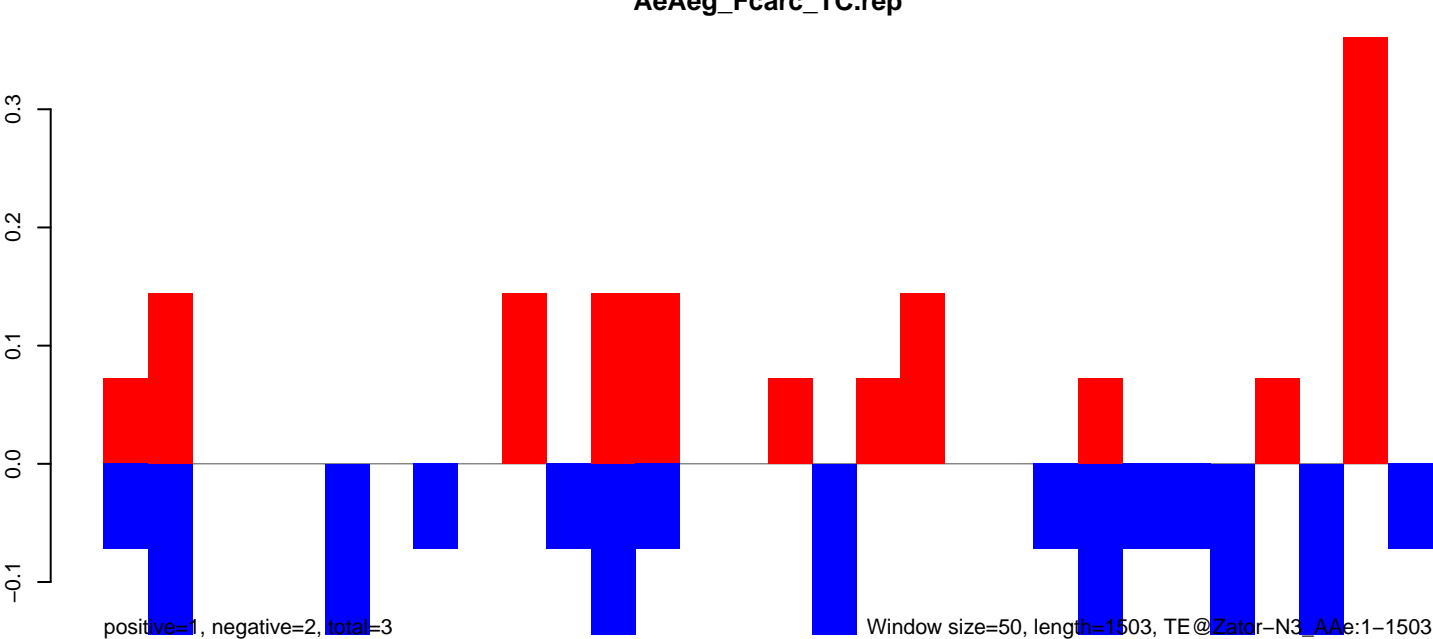
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

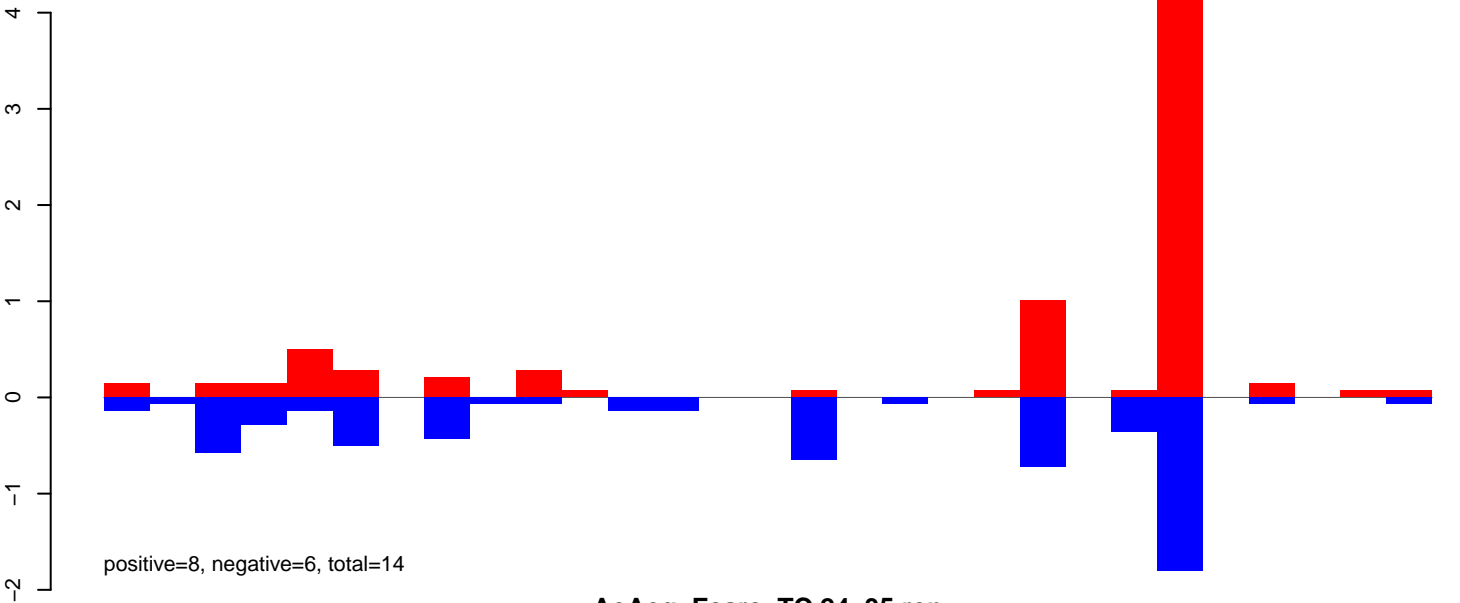


**AeAeg\_Fcarc\_TC.rep**

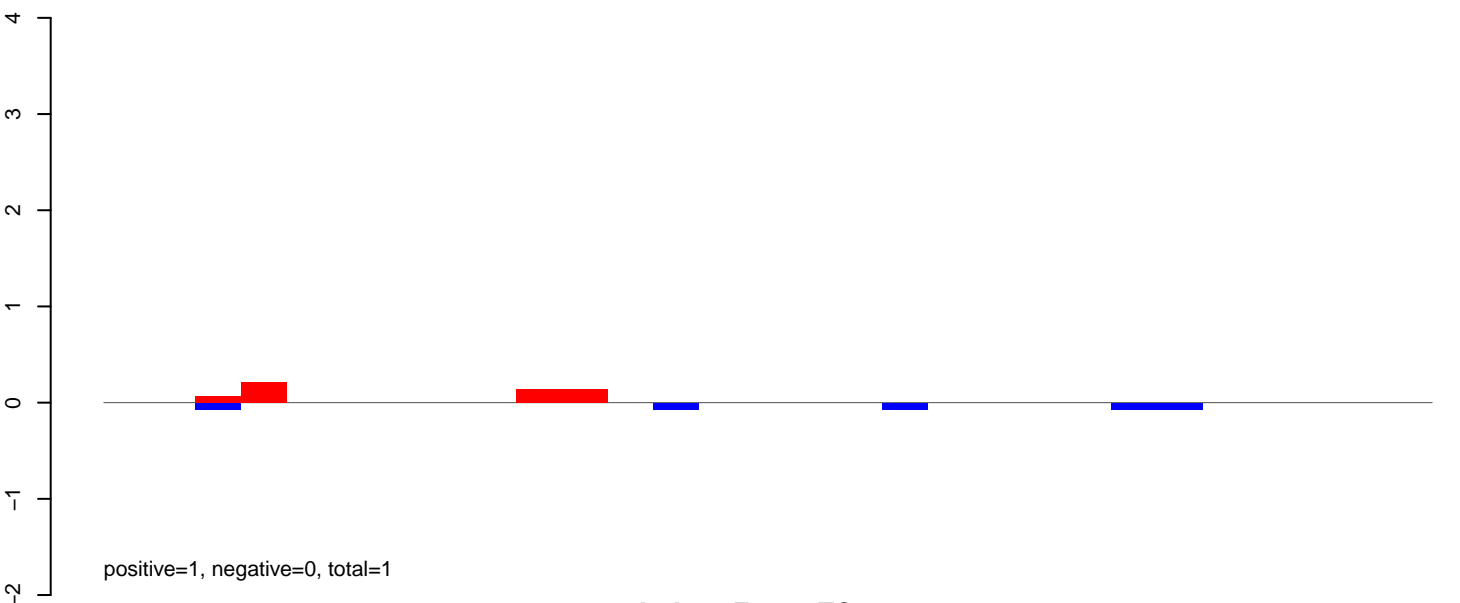


Window size=50, length=1503, TE@Zator-N3\_Ae:1-1503

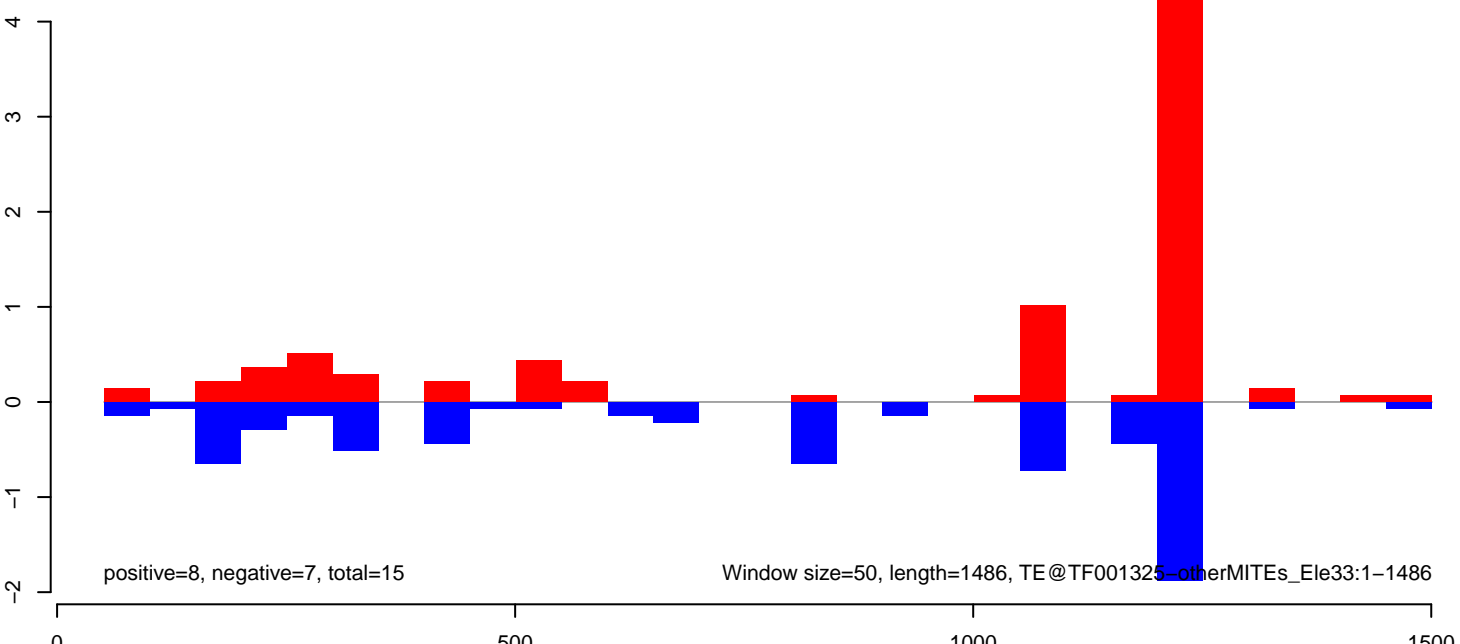
AeAeg\_Fcarc\_TC.18\_23.rep



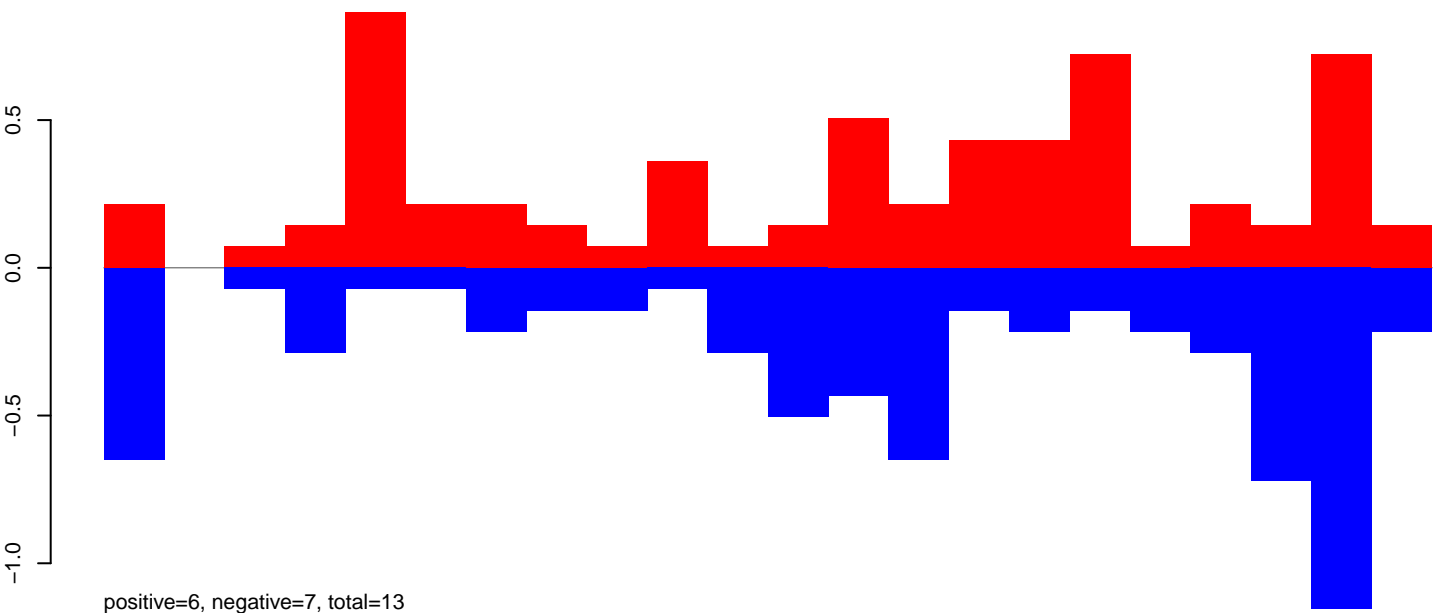
AeAeg\_Fcarc\_TC.24\_35.rep



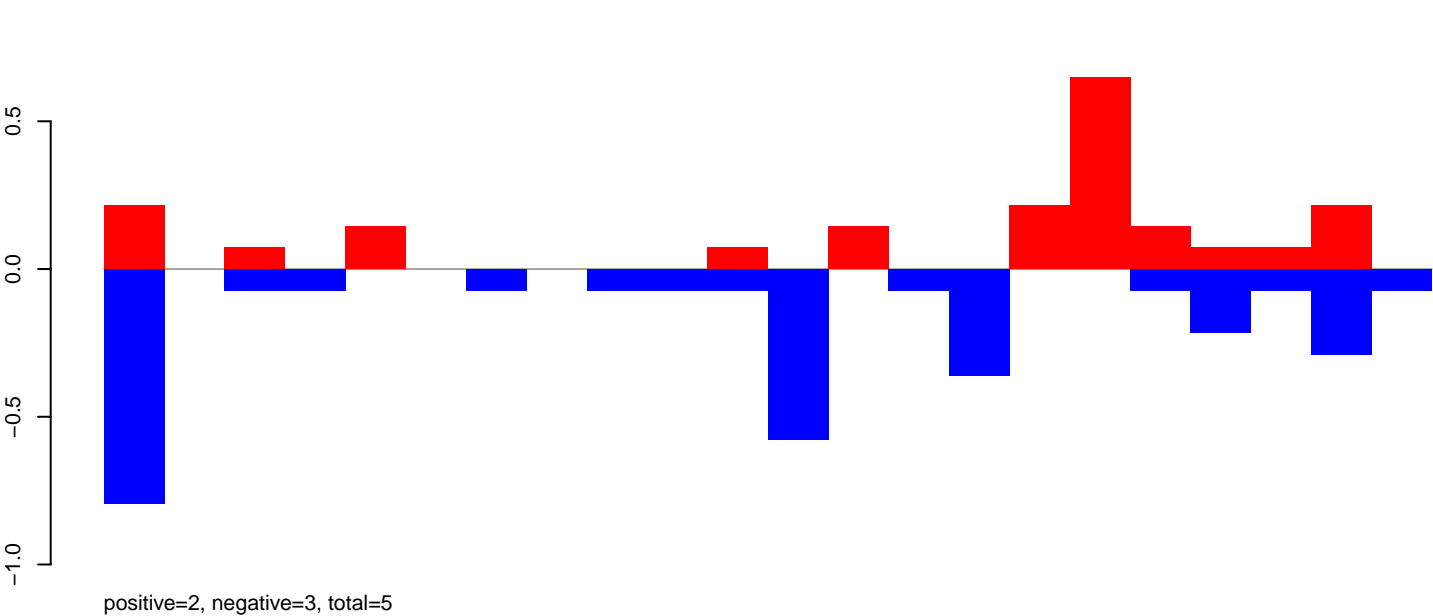
AeAeg\_Fcarc\_TC.rep



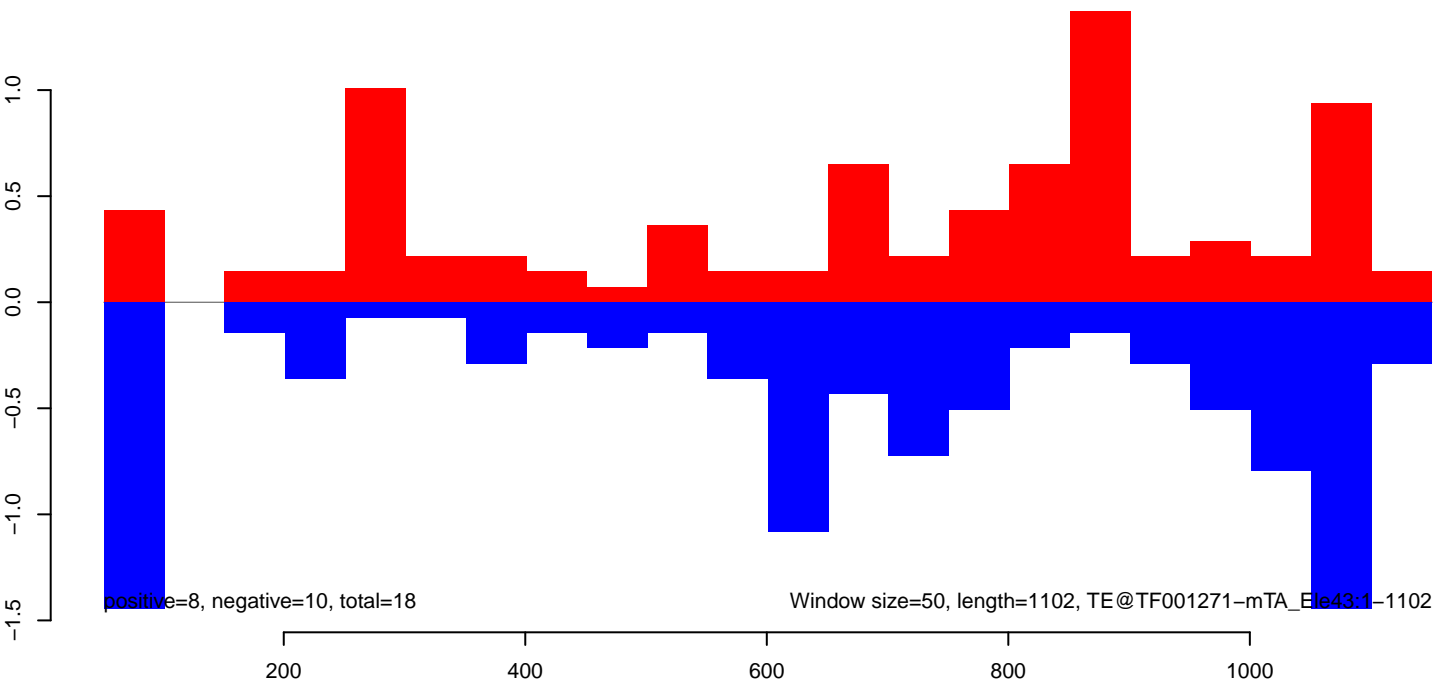
AeAeg\_Fcirc\_TC.18\_23.rep



AeAeg\_Fcirc\_TC.24\_35.rep

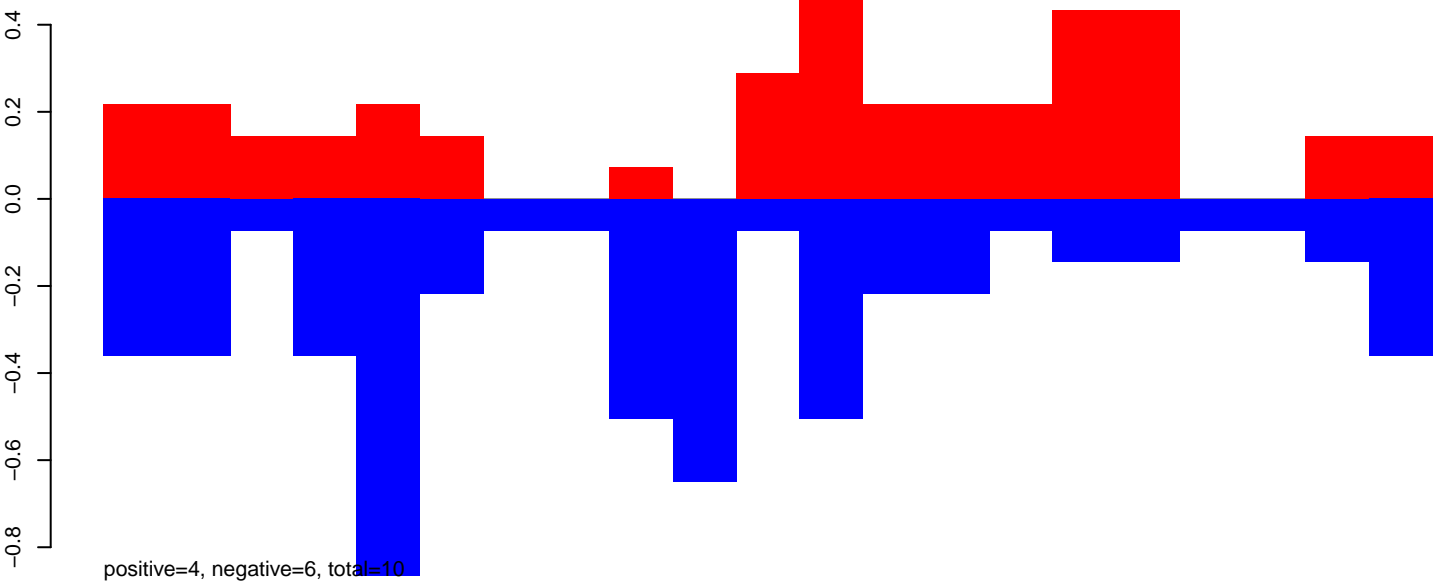


AeAeg\_Fcirc\_TC.rep

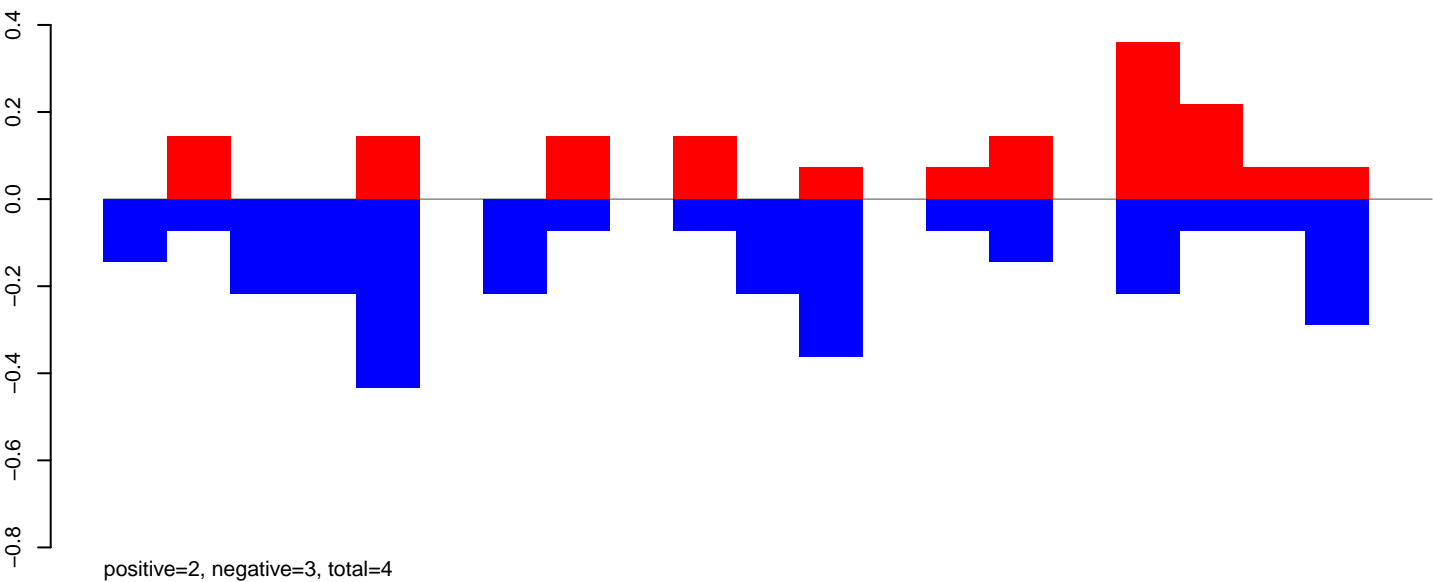




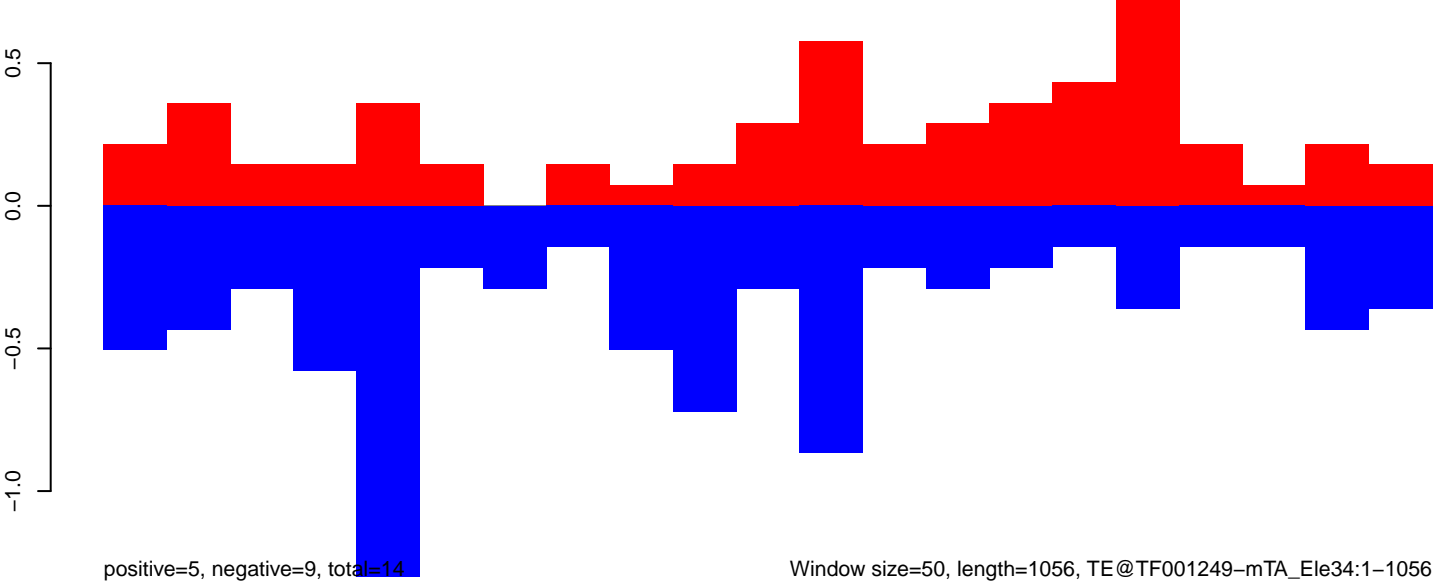
**AeAeg\_Fcirc\_TC.18\_23.rep**



**AeAeg\_Fcirc\_TC.24\_35.rep**

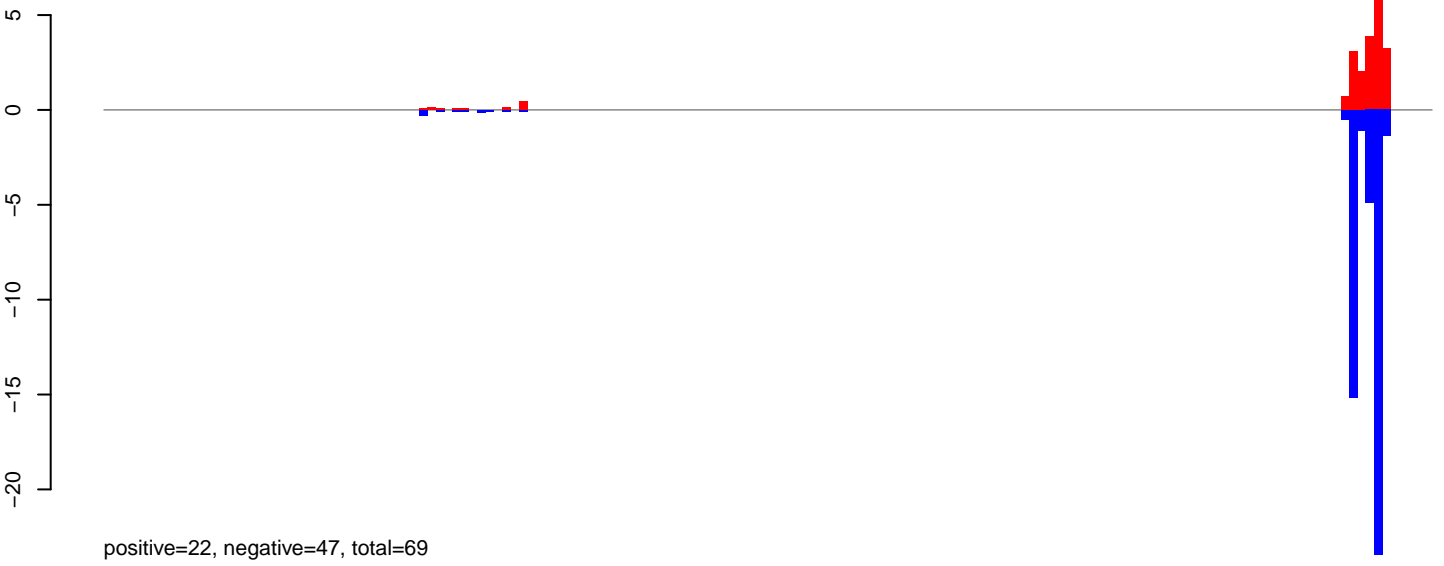


**AeAeg\_Fcirc\_TC.rep**



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

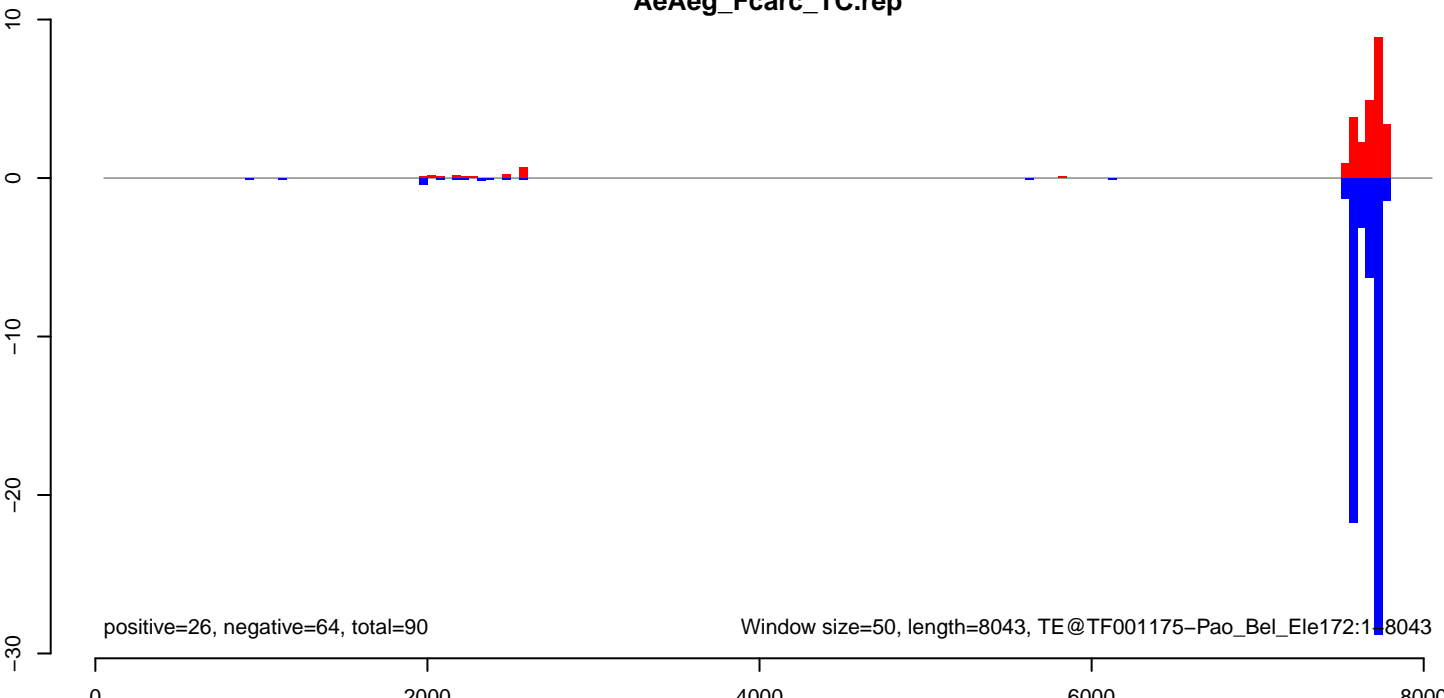
**AeAeg\_Fcarc\_TC.18\_23.rep**



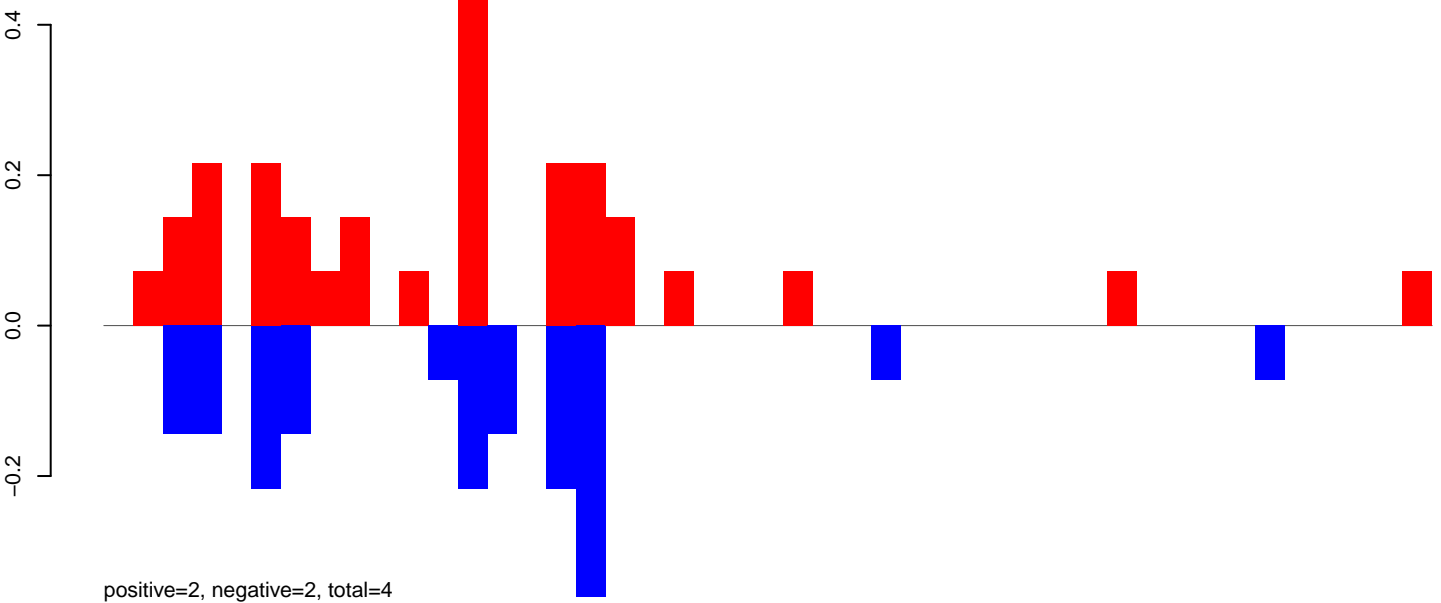
**AeAeg\_Fcarc\_TC.24\_35.rep**



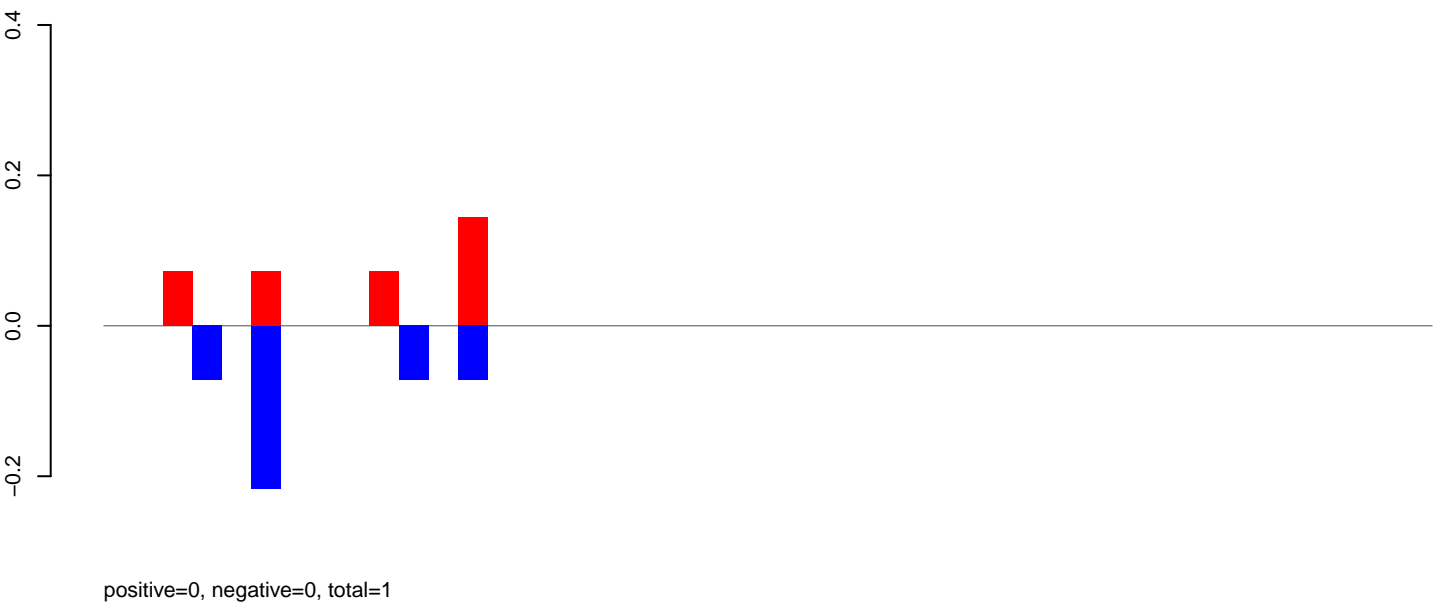
**AeAeg\_Fcarc\_TC.rep**



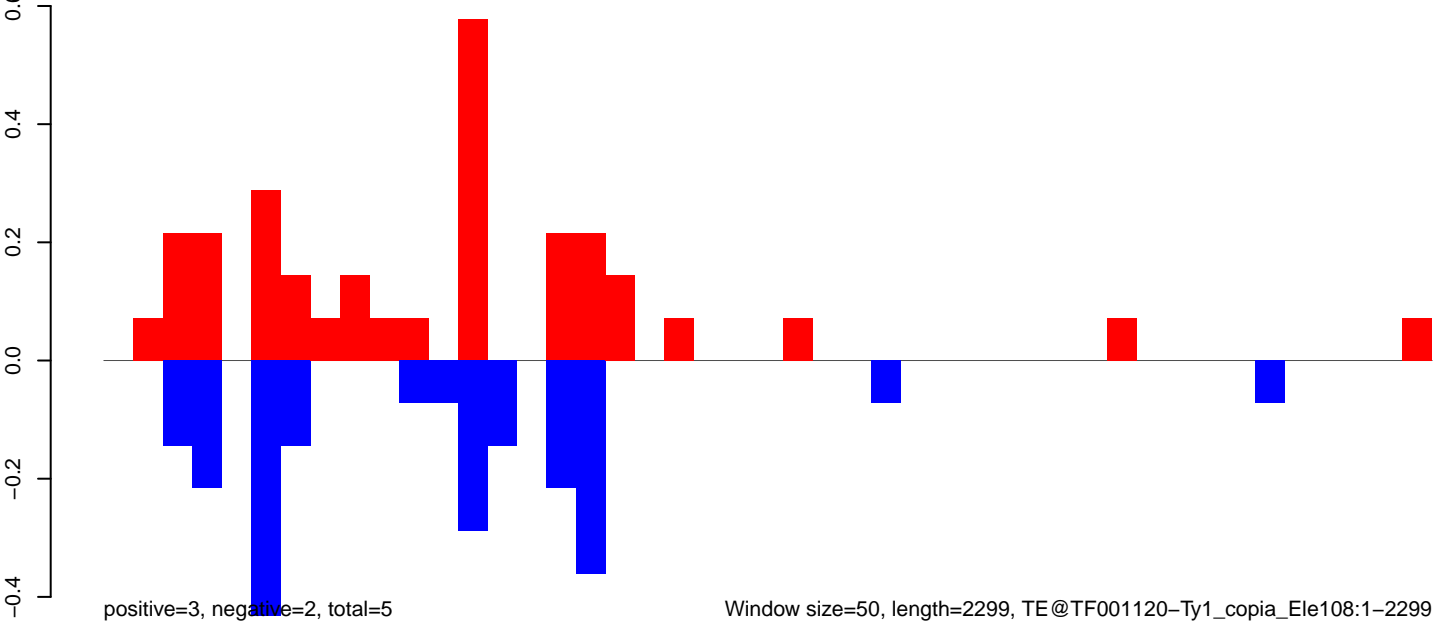
AeAeg\_Fcarc\_TC.18\_23.rep



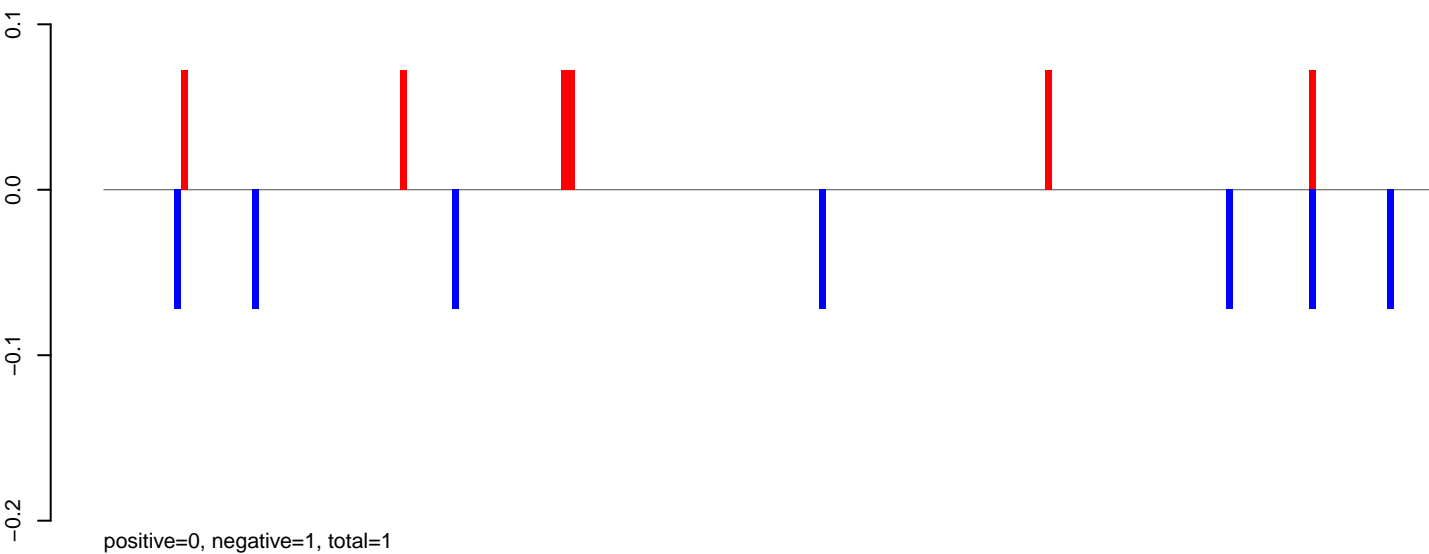
AeAeg\_Fcarc\_TC.24\_35.rep



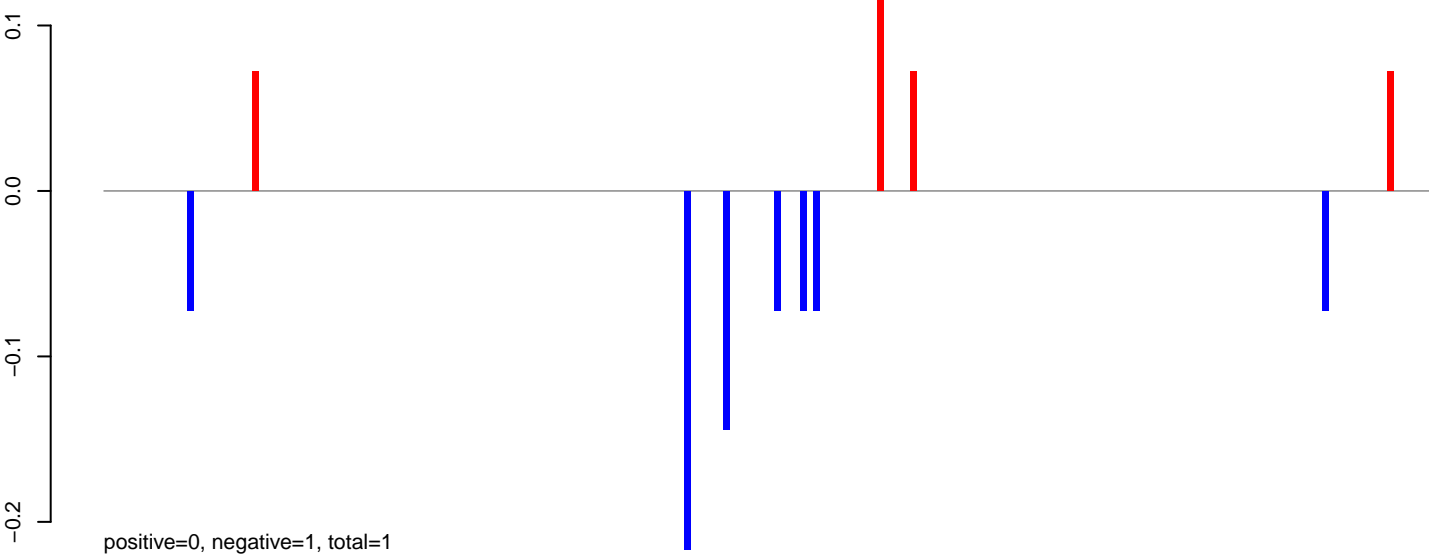
AeAeg\_Fcarc\_TC.rep



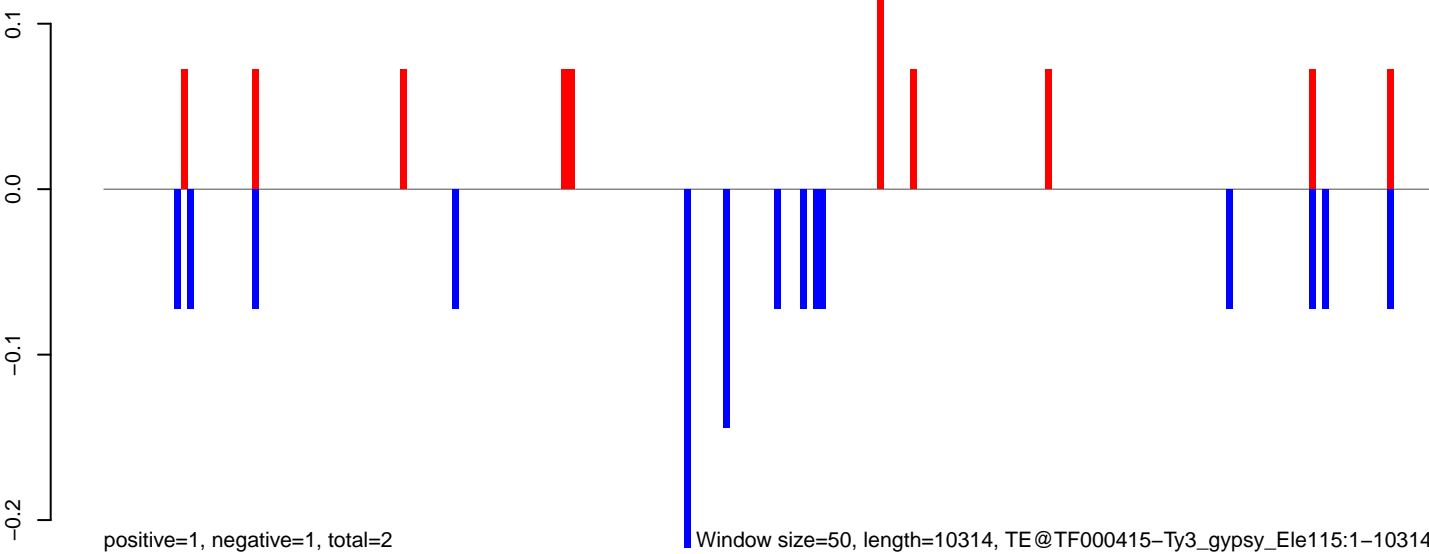
AeAeg\_Fcarc\_TC.18\_23.rep



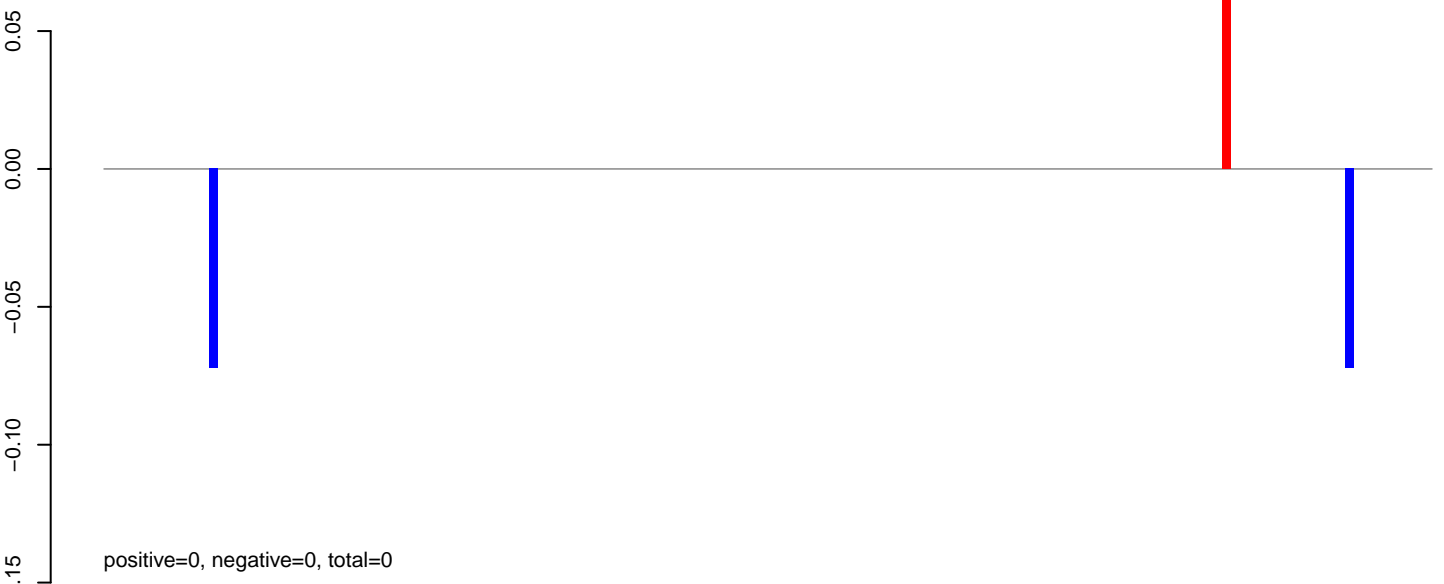
AeAeg\_Fcarc\_TC.24\_35.rep



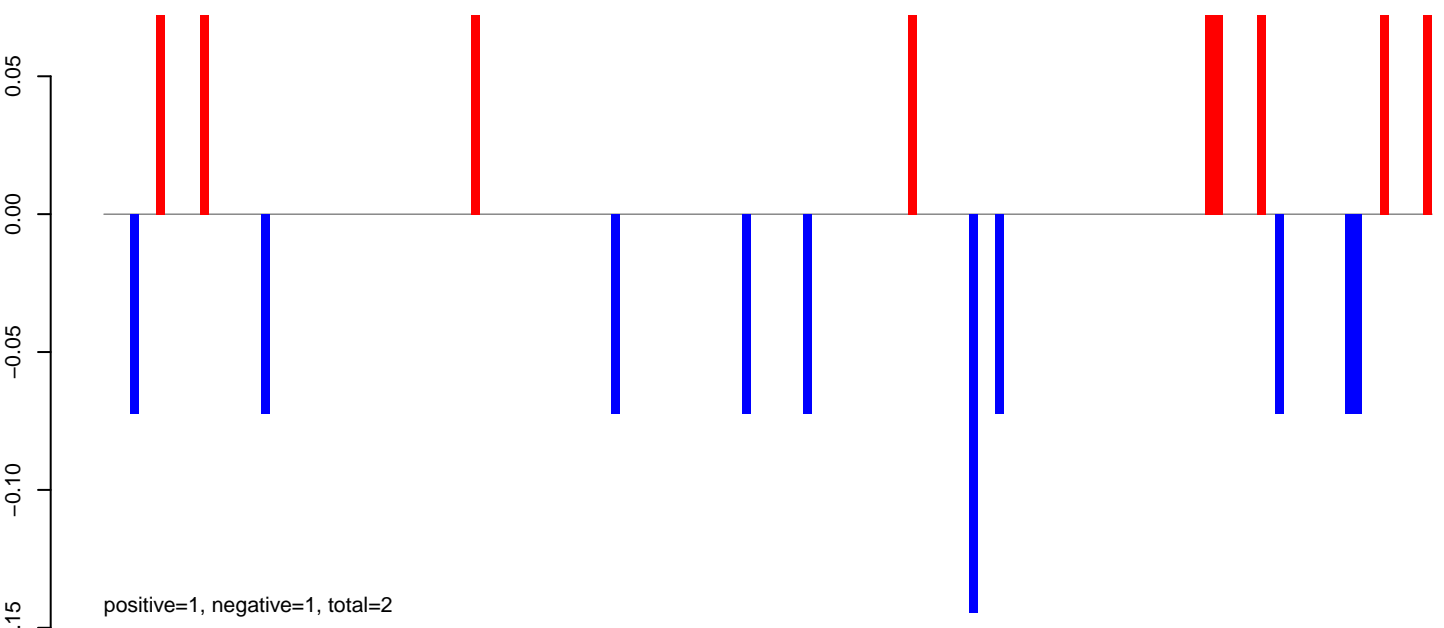
AeAeg\_Fcarc\_TC.rep



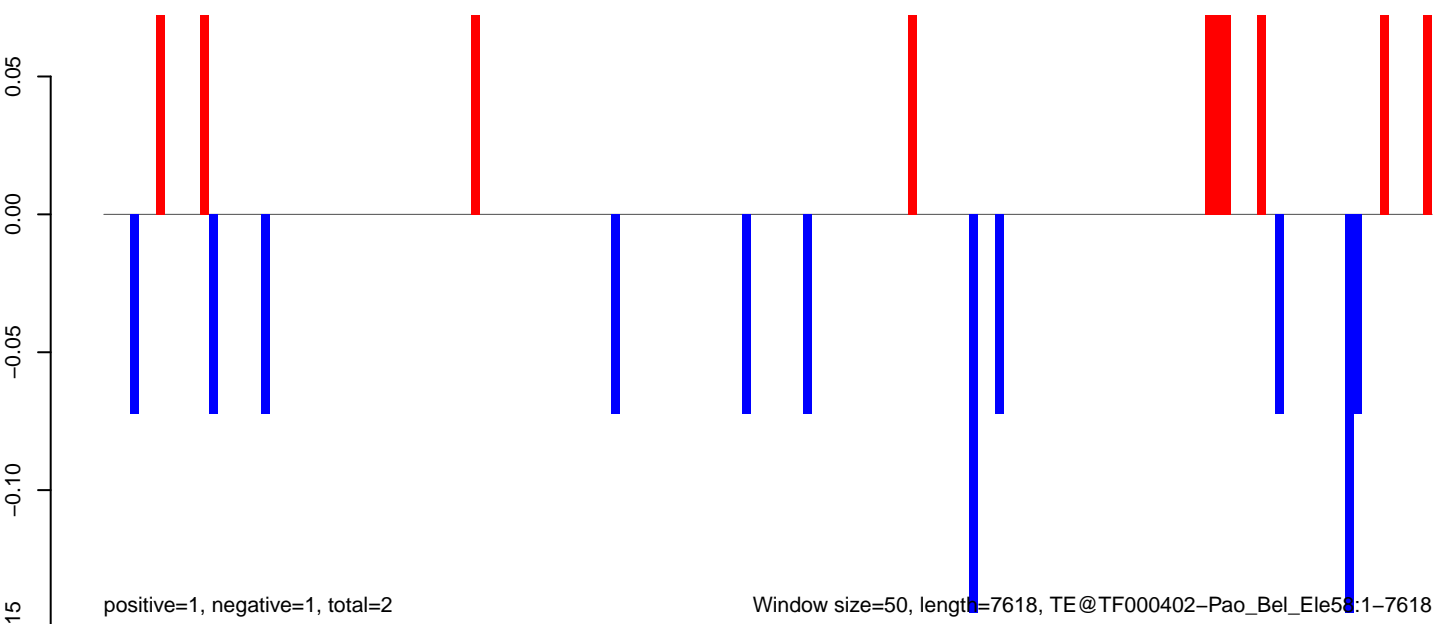
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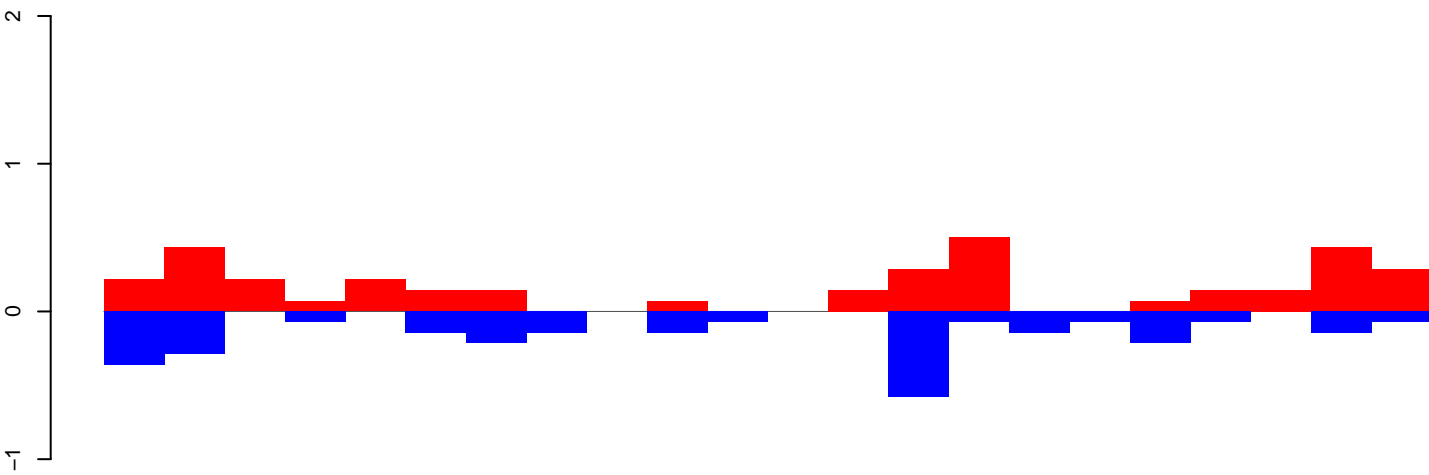
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

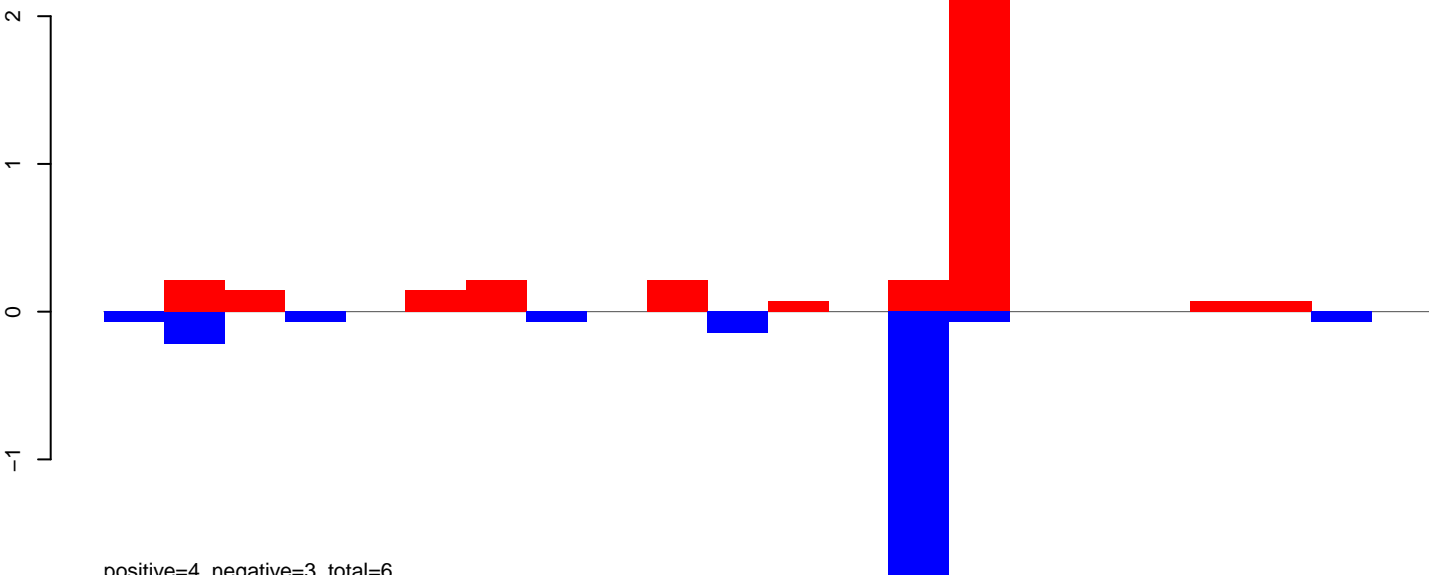


AeAeg\_Fcarc\_TC.18\_23.rep



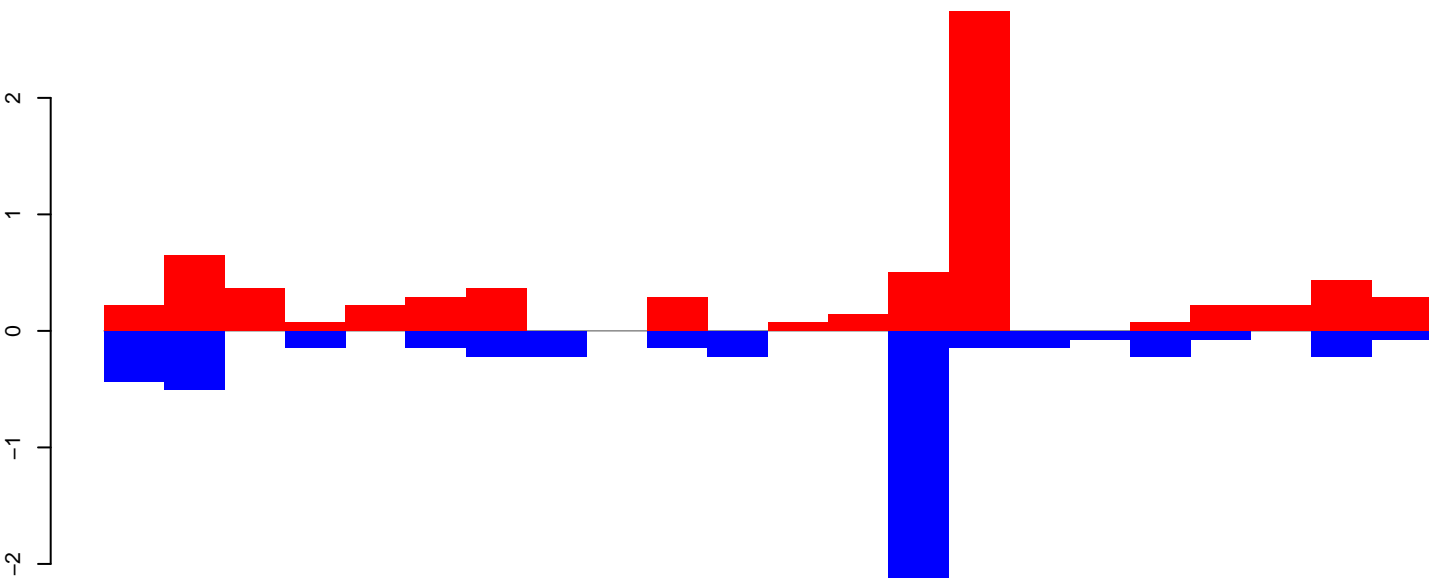
positive=4, negative=3, total=7

AeAeg\_Fcarc\_TC.24\_35.rep



positive=4, negative=3, total=6

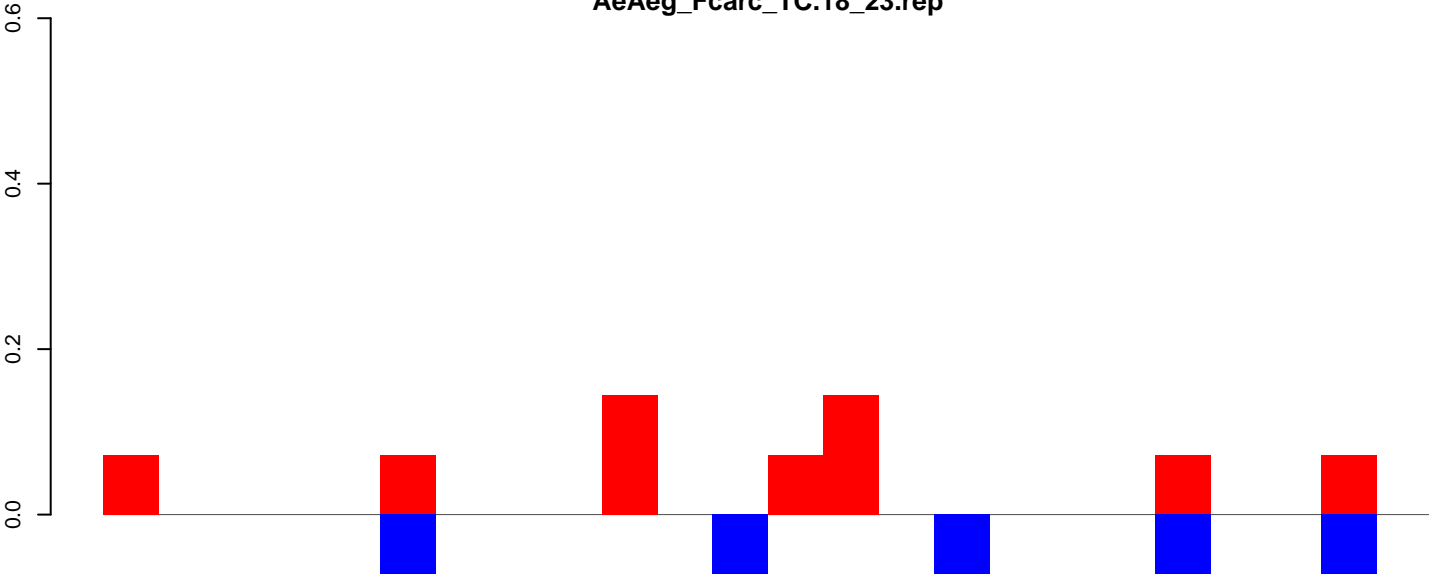
AeAeg\_Fcarc\_TC.rep



positive=7, negative=5, total=13

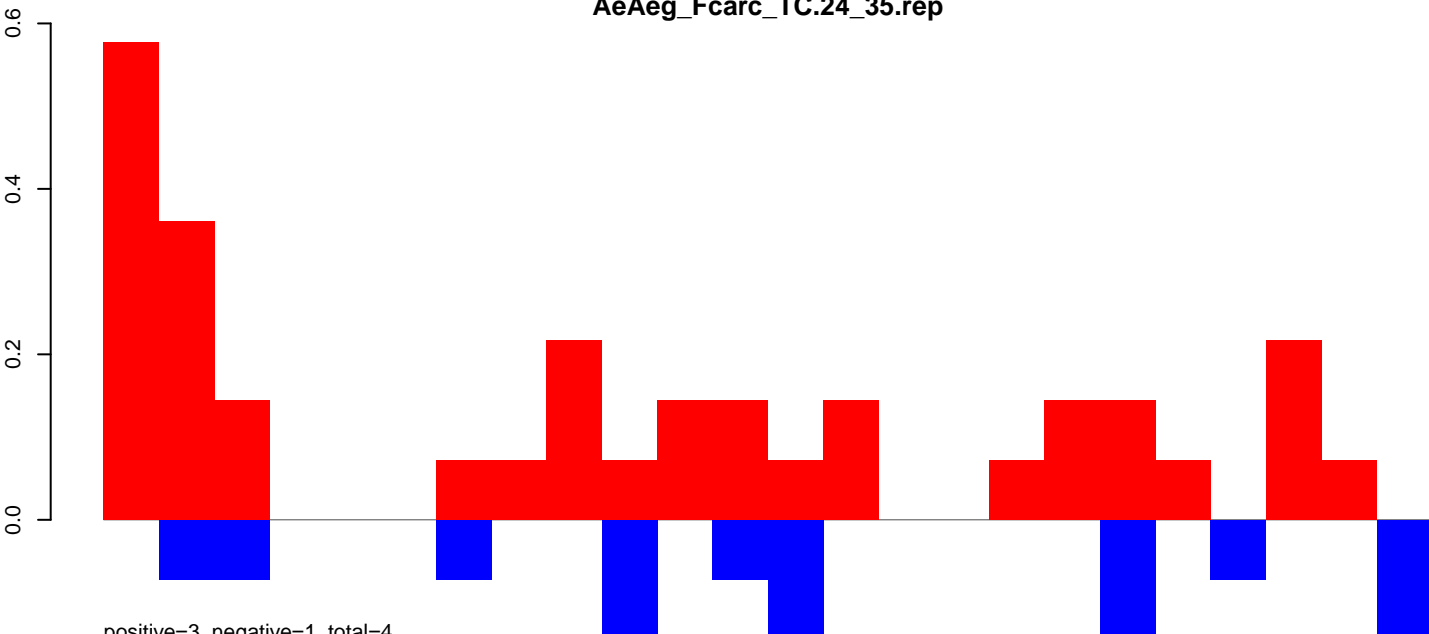
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**AeAeg\_Fcarc\_TC.18\_23.rep**



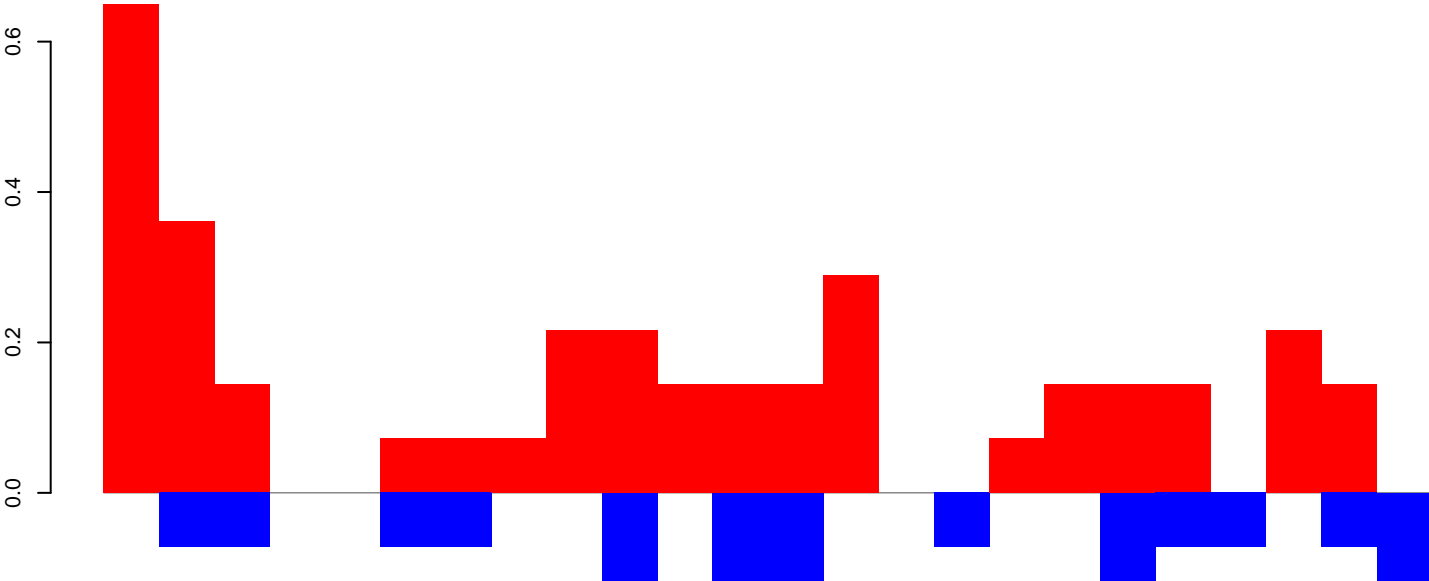
positive=1, negative=0, total=1

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=3, negative=1, total=4

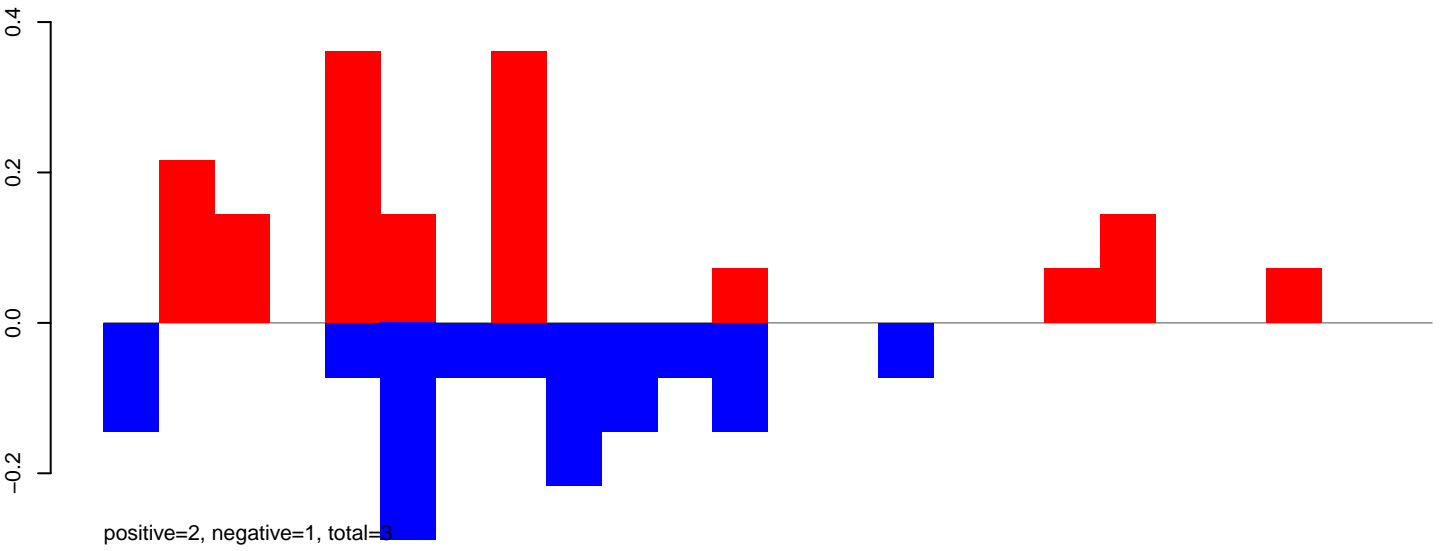
**AeAeg\_Fcarc\_TC.rep**



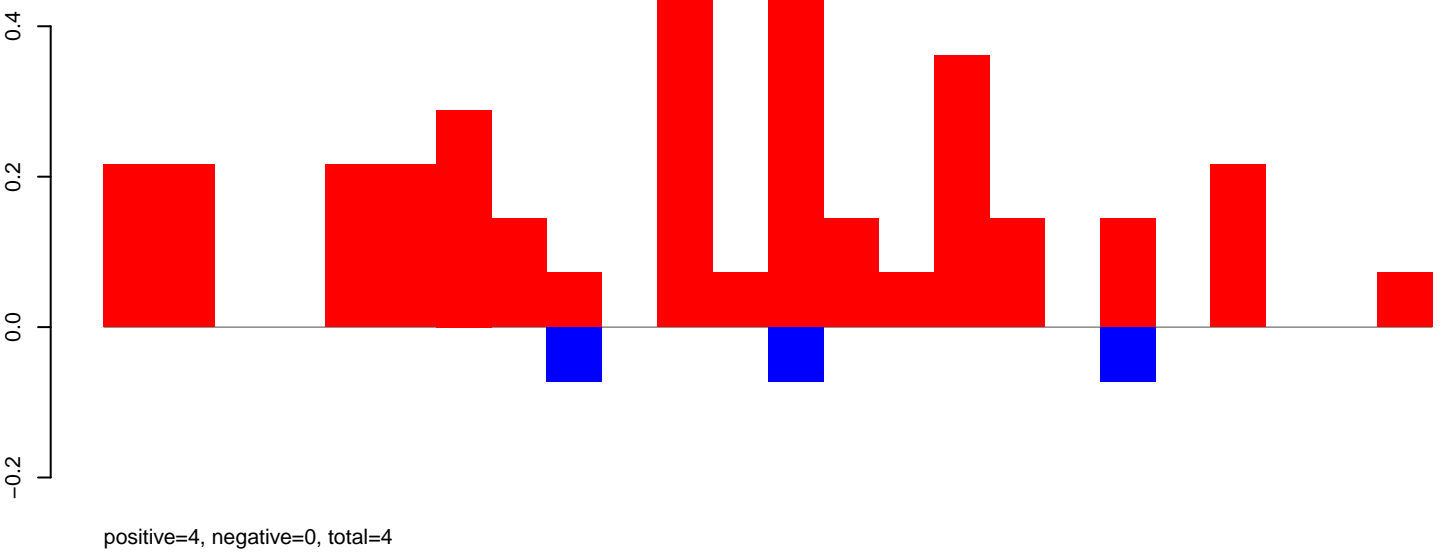
positive=3, negative=1, total=5

Window size=50, length=1240, TE@R=495-UNKNOWN:1-1240

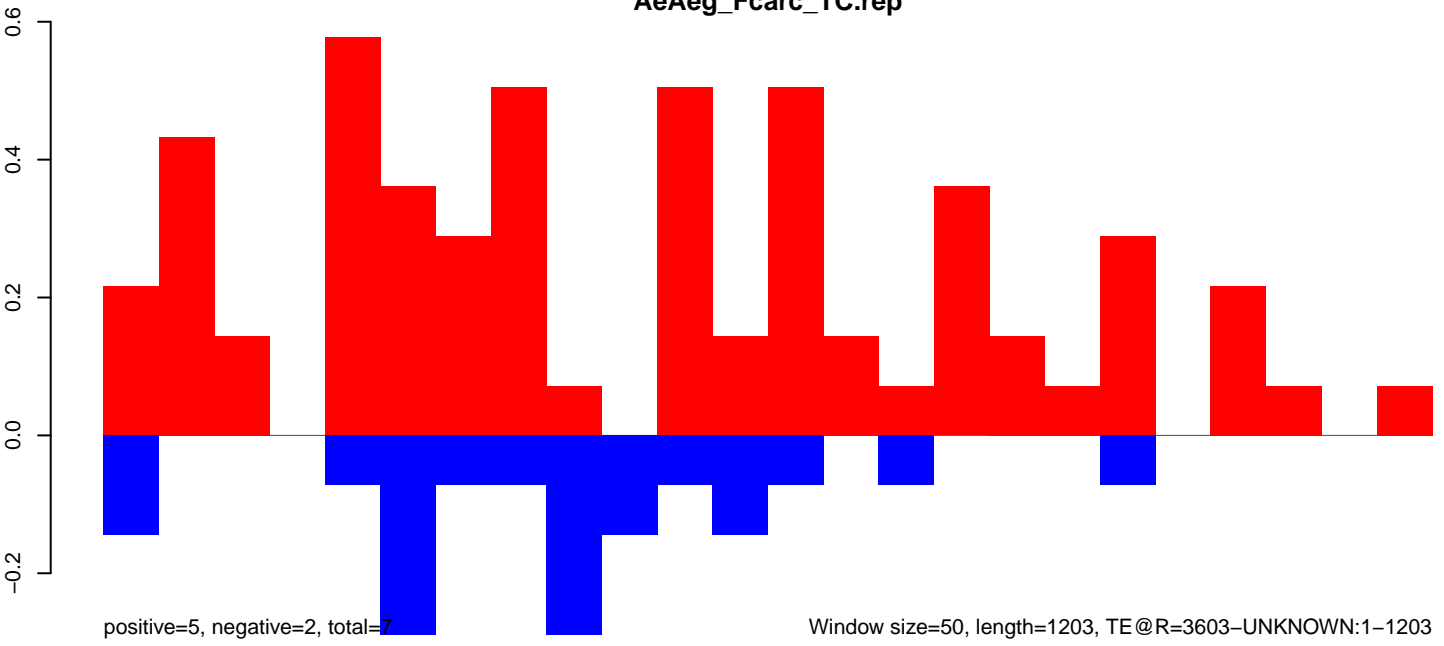
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

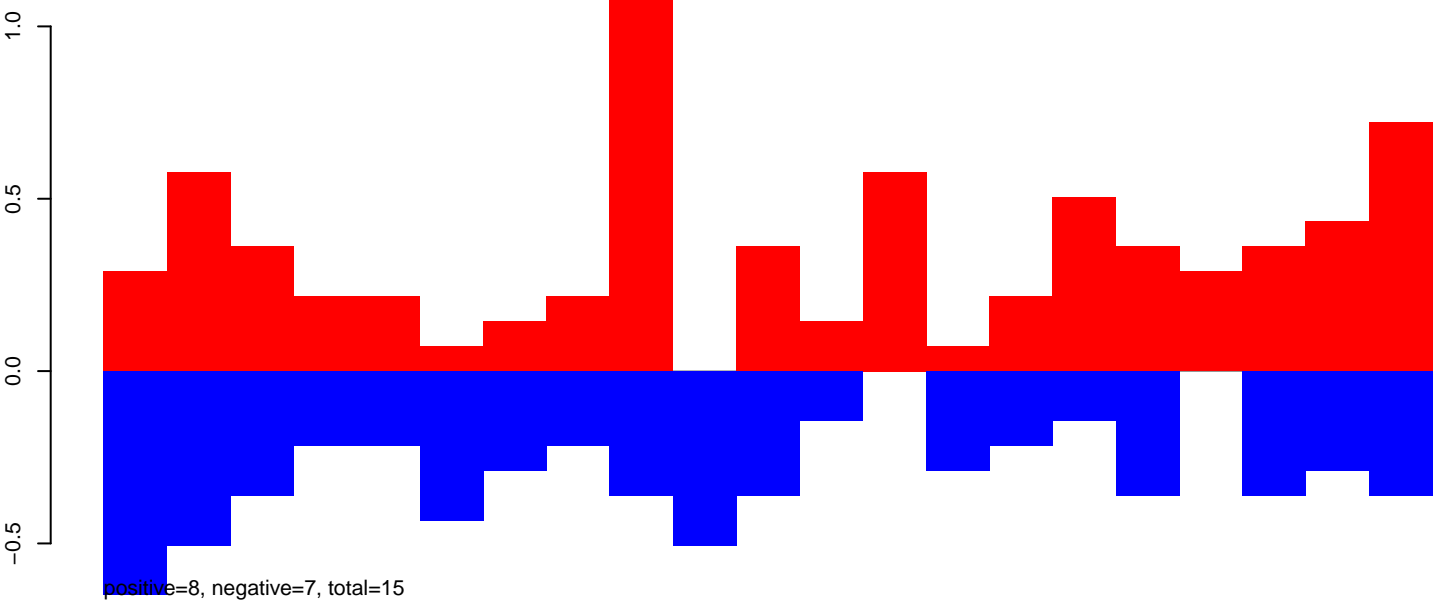


**AeAeg\_Fcarc\_TC.rep**

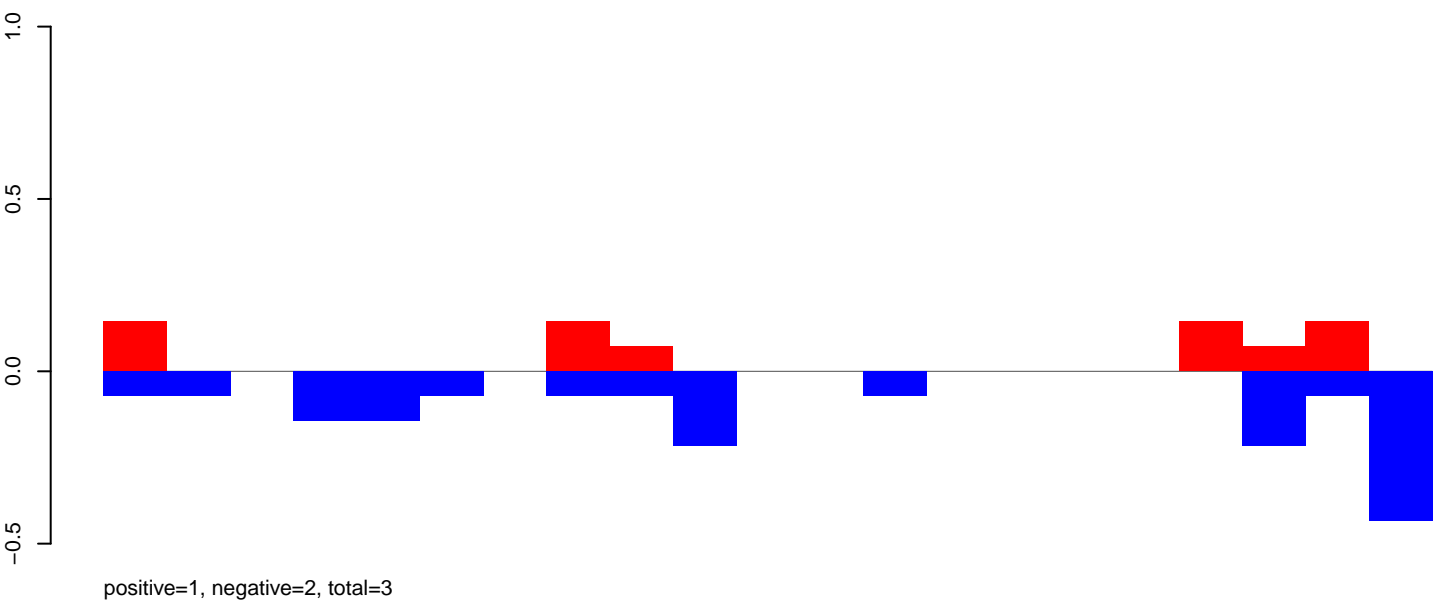




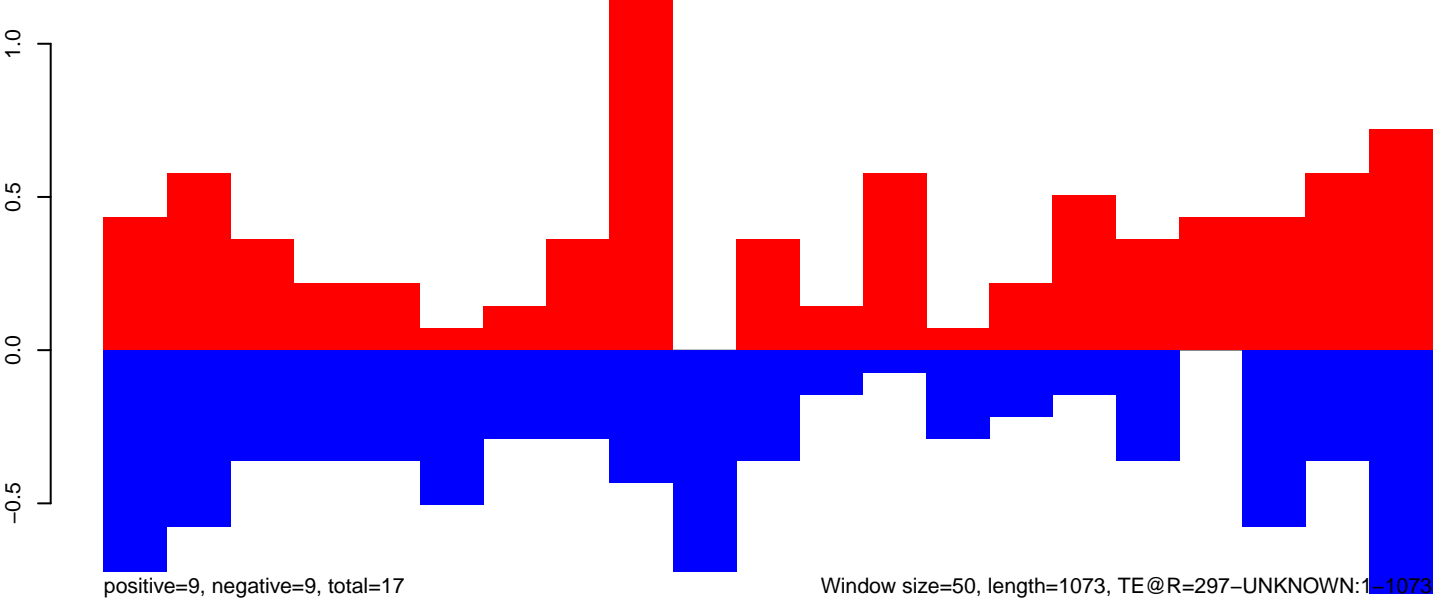
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



AeAeg\_Fcarc\_TC.18\_23.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=2, negative=1, total=3

AeAeg\_Fcarc\_TC.24\_35.rep

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=0, total=1

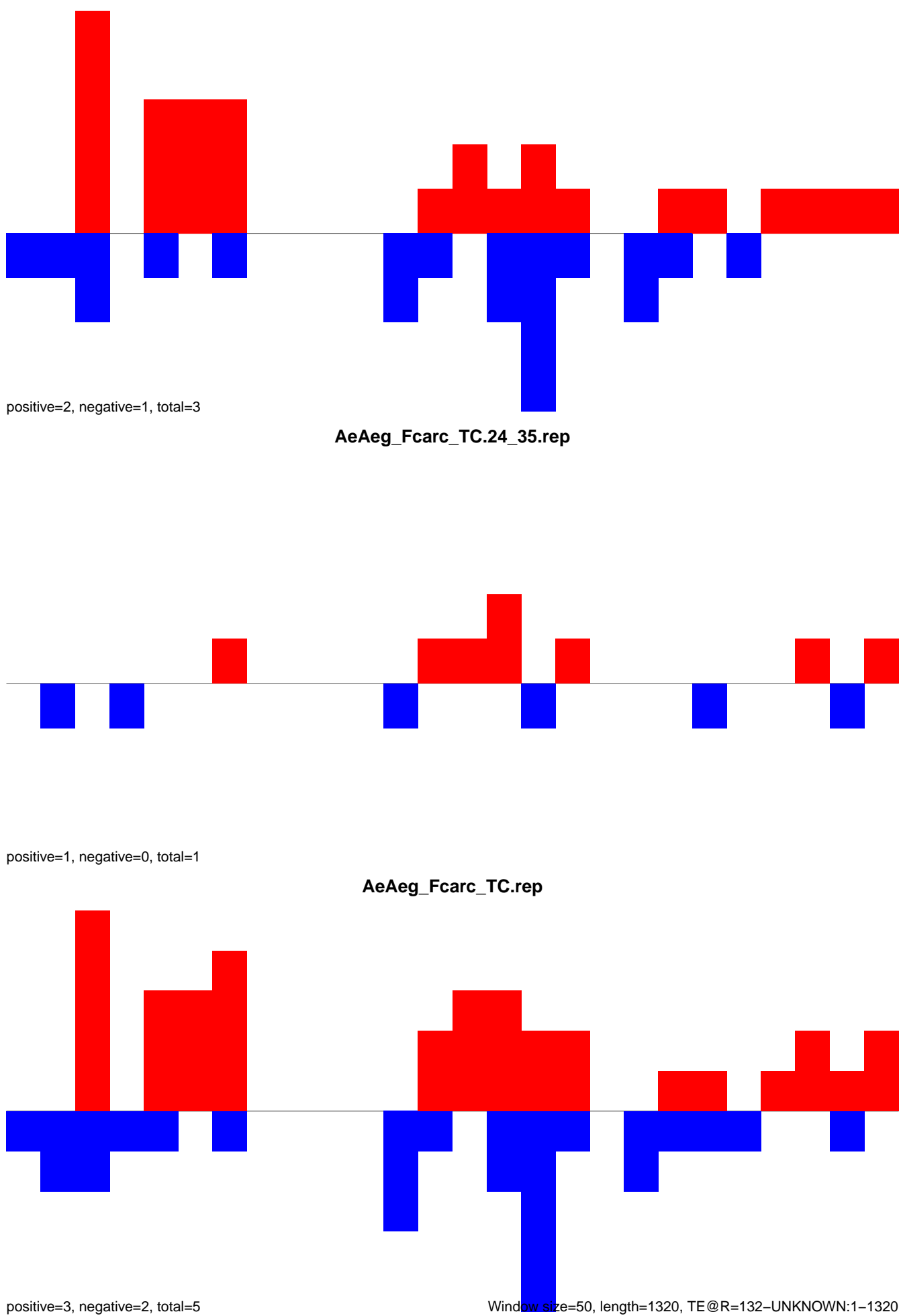
AeAeg\_Fcarc\_TC.rep

0.2  
0.1  
0.0  
-0.1  
-0.2

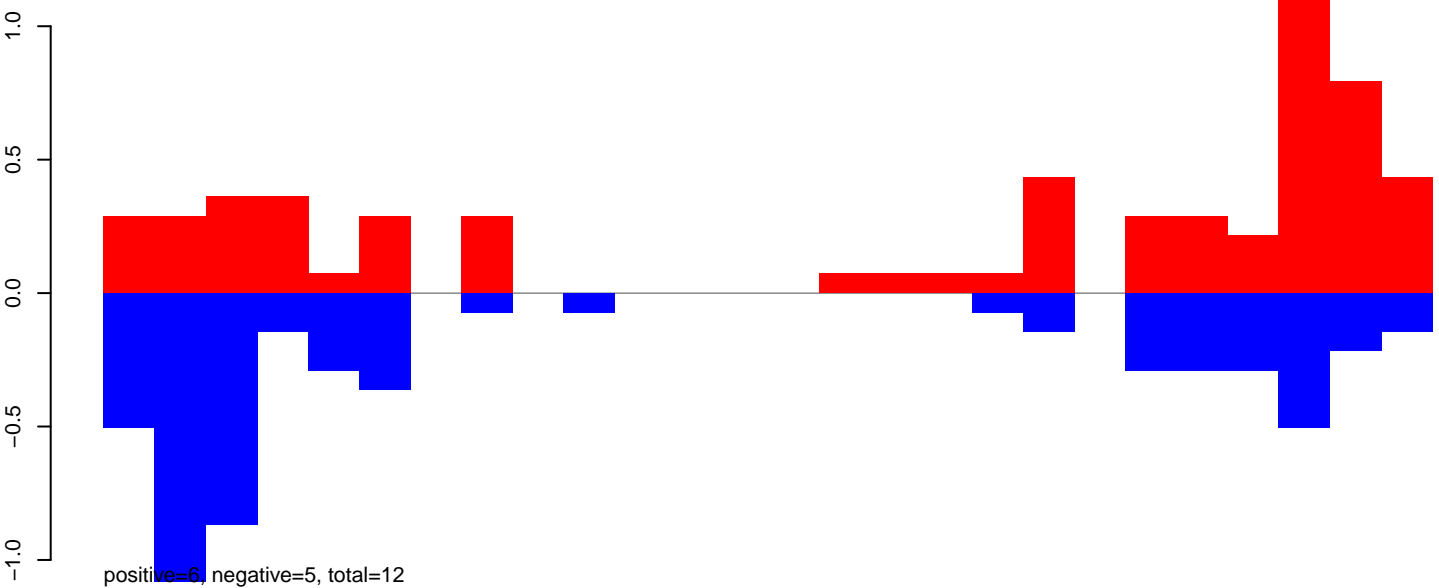
positive=3, negative=2, total=5

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

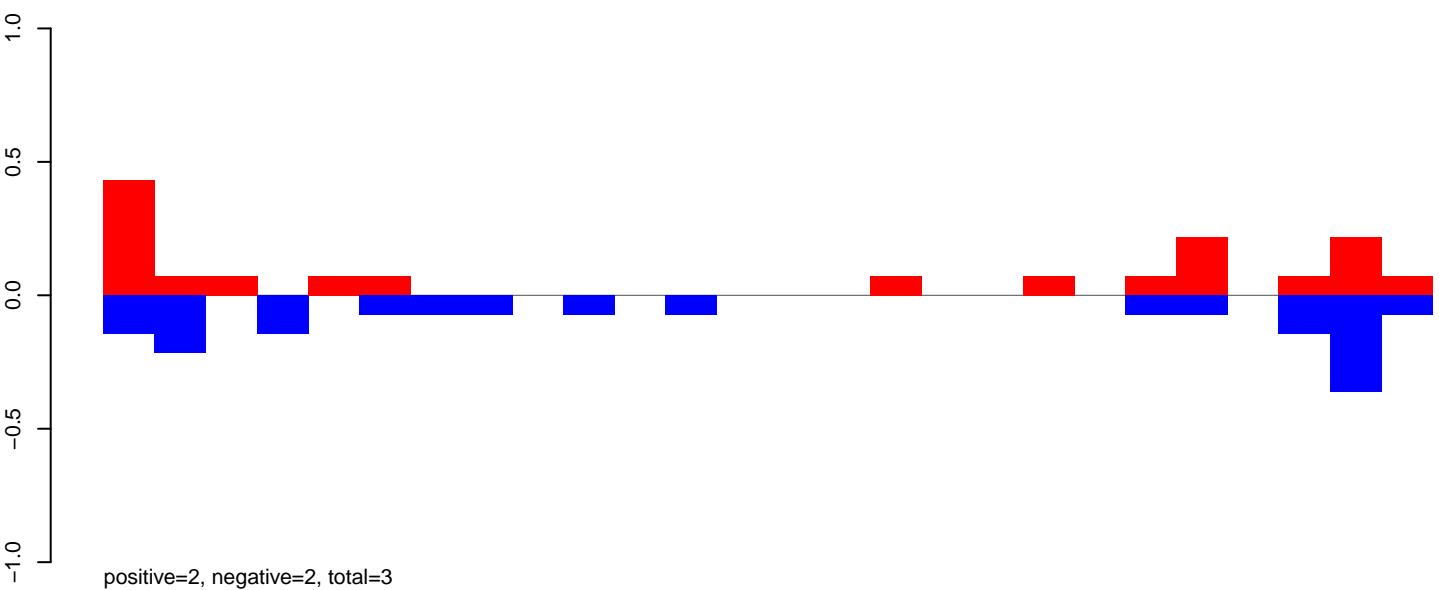
0 200 400 600 800 1000 1200 1400



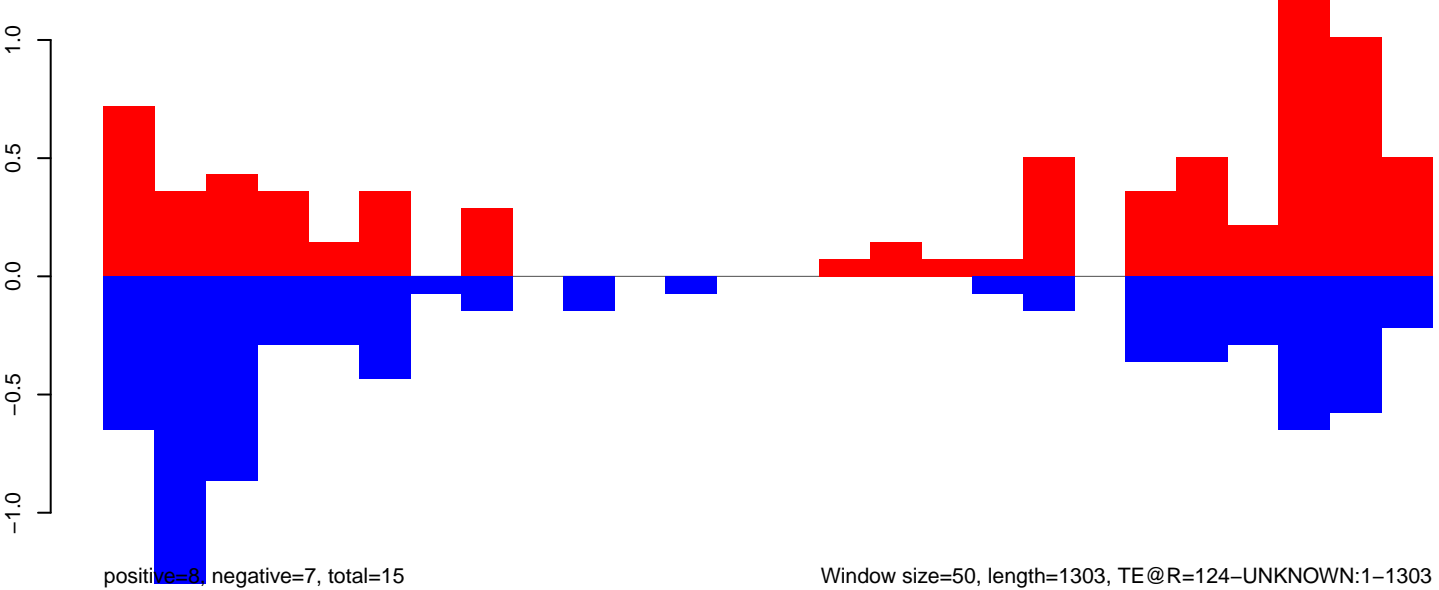
AeAeg\_Fcirc\_TC.18\_23.rep



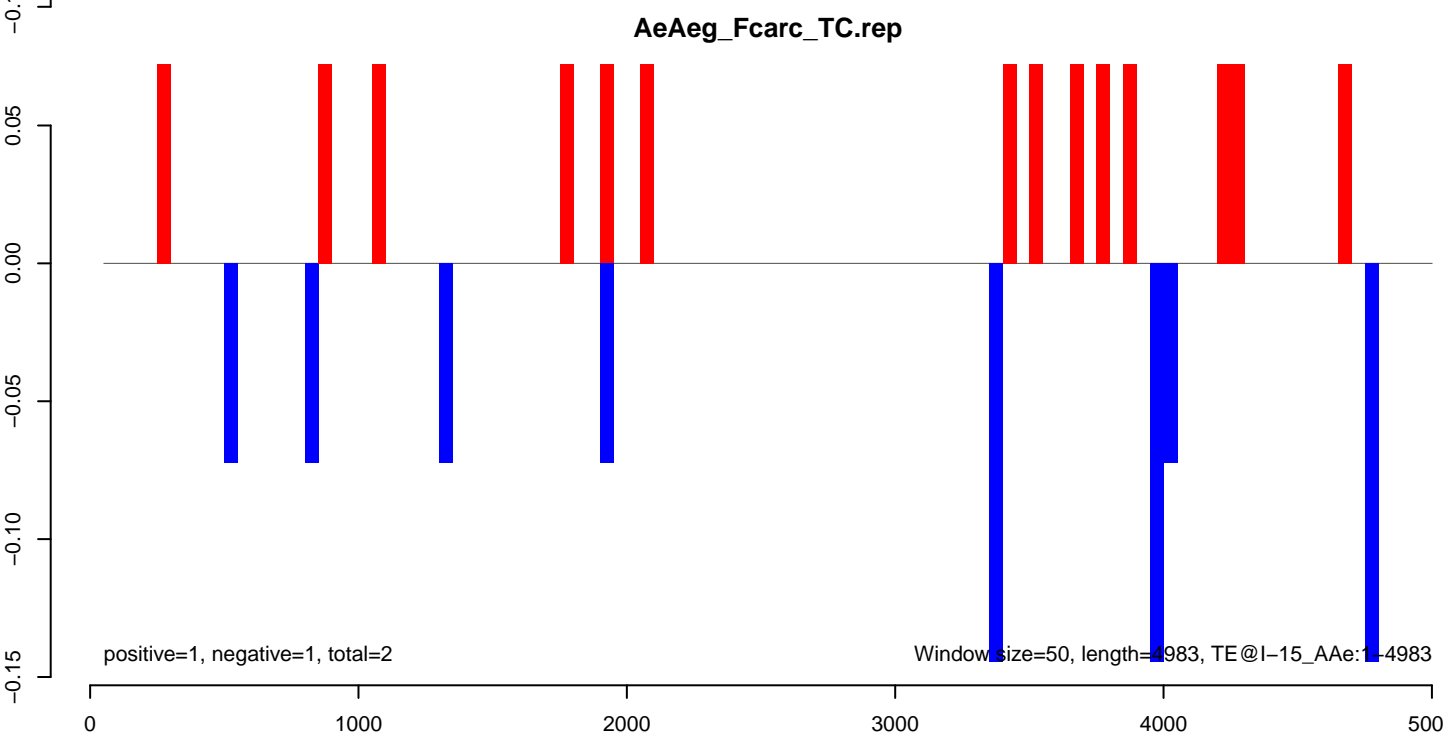
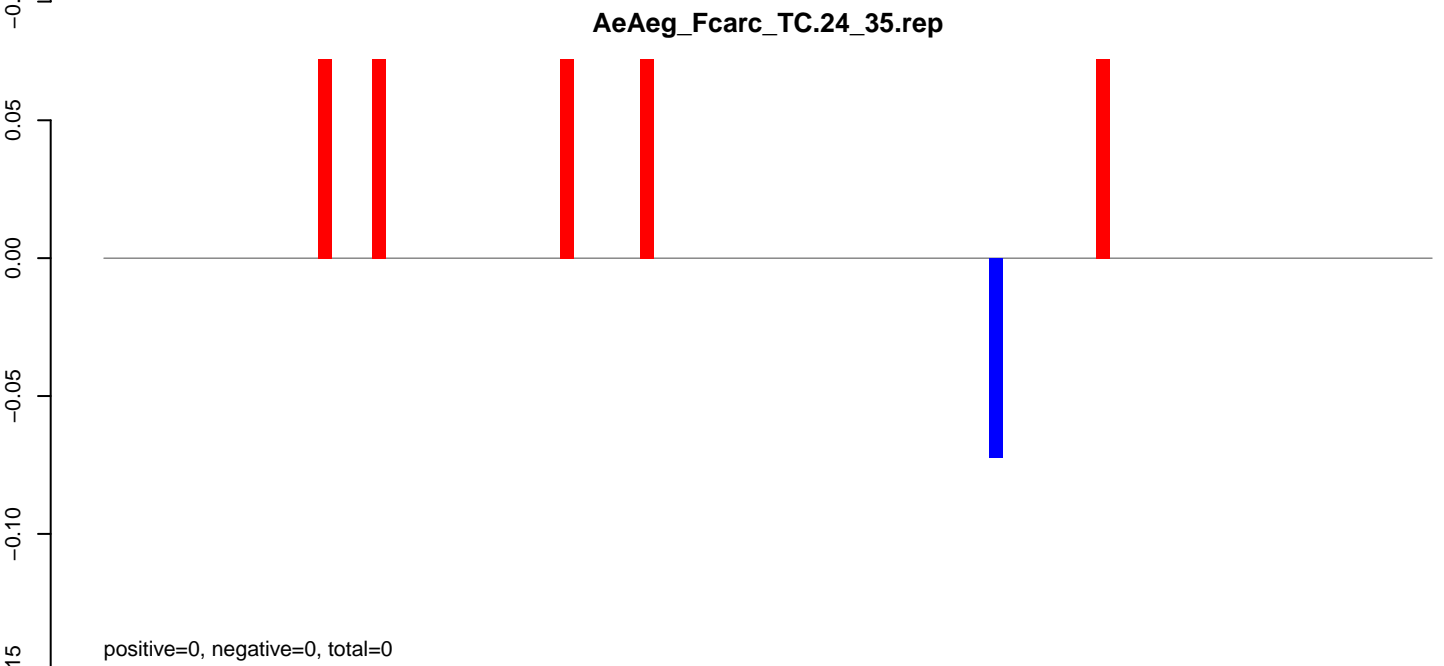
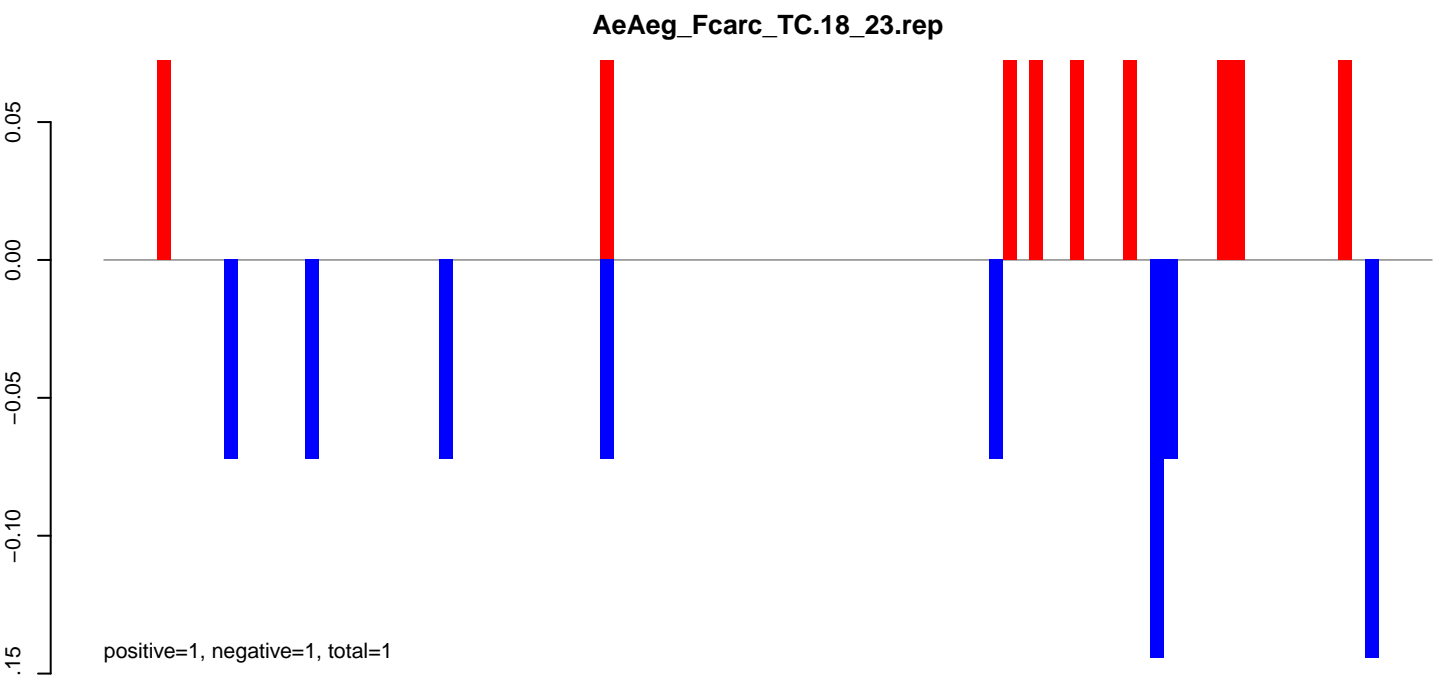
AeAeg\_Fcirc\_TC.24\_35.rep



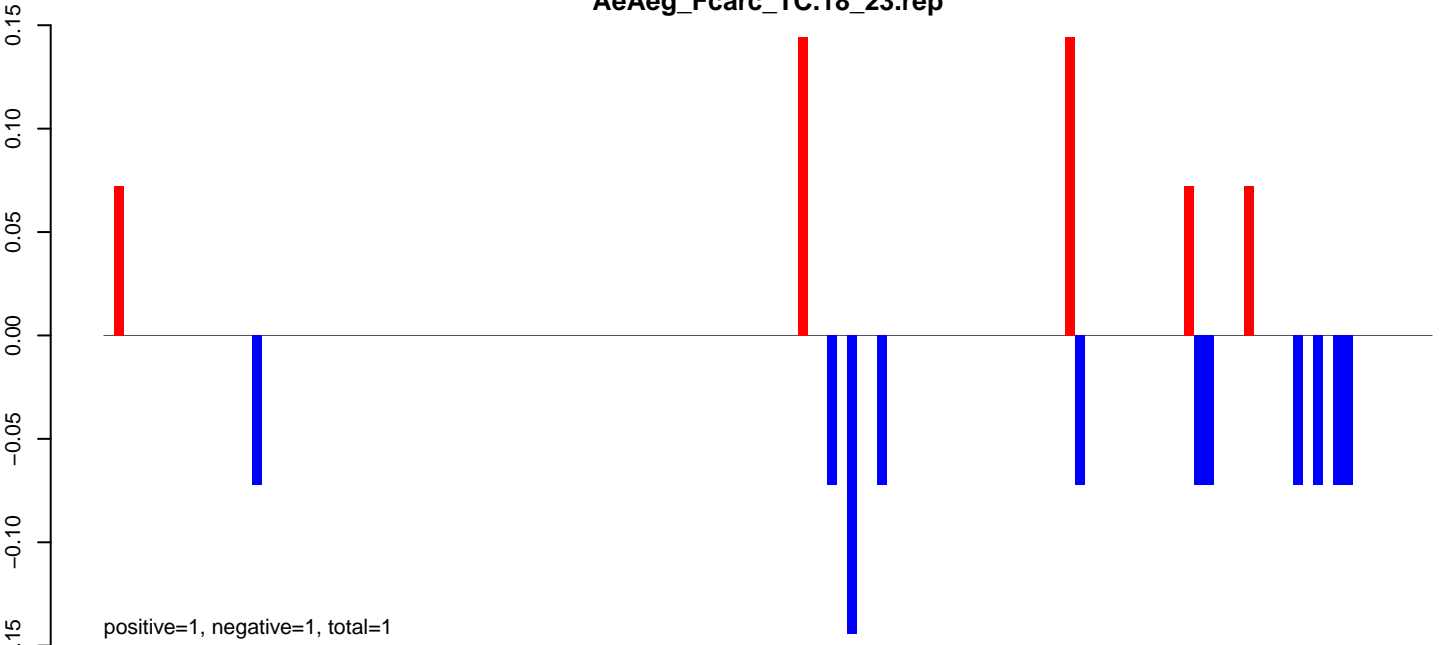
AeAeg\_Fcirc\_TC.rep



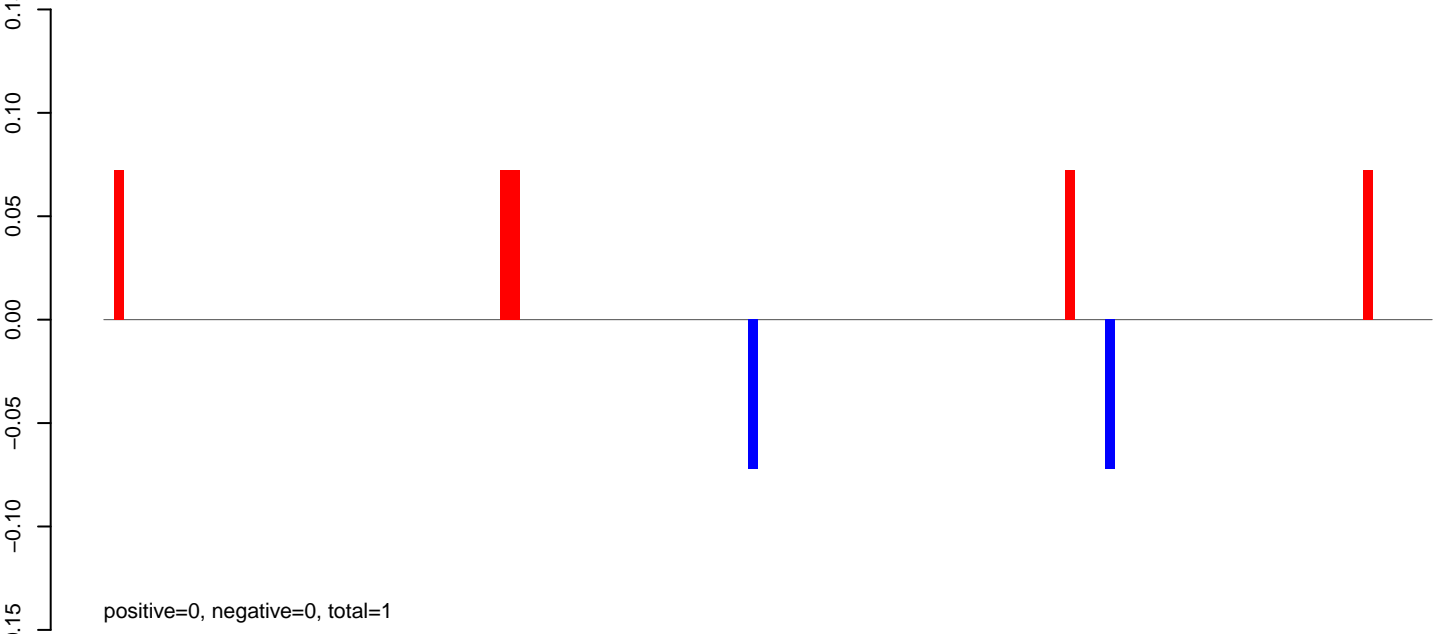
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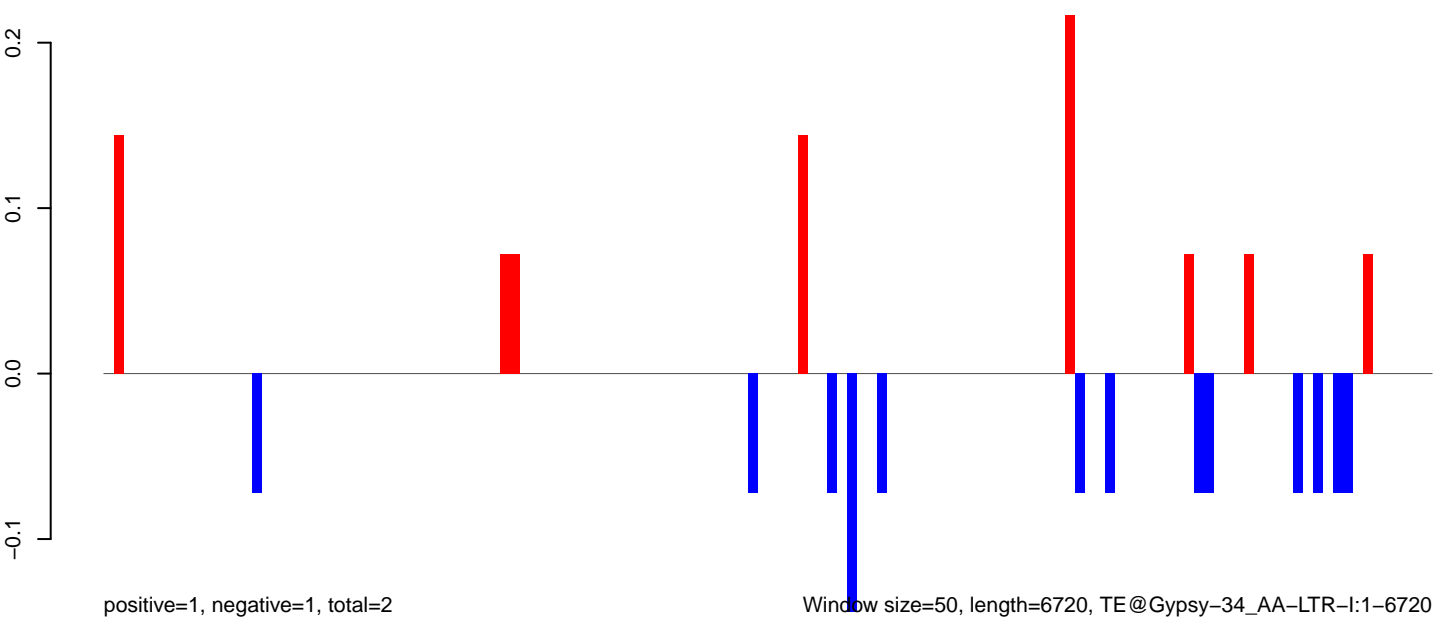
**AeAeg\_Fcirc\_TC.18\_23.rep**



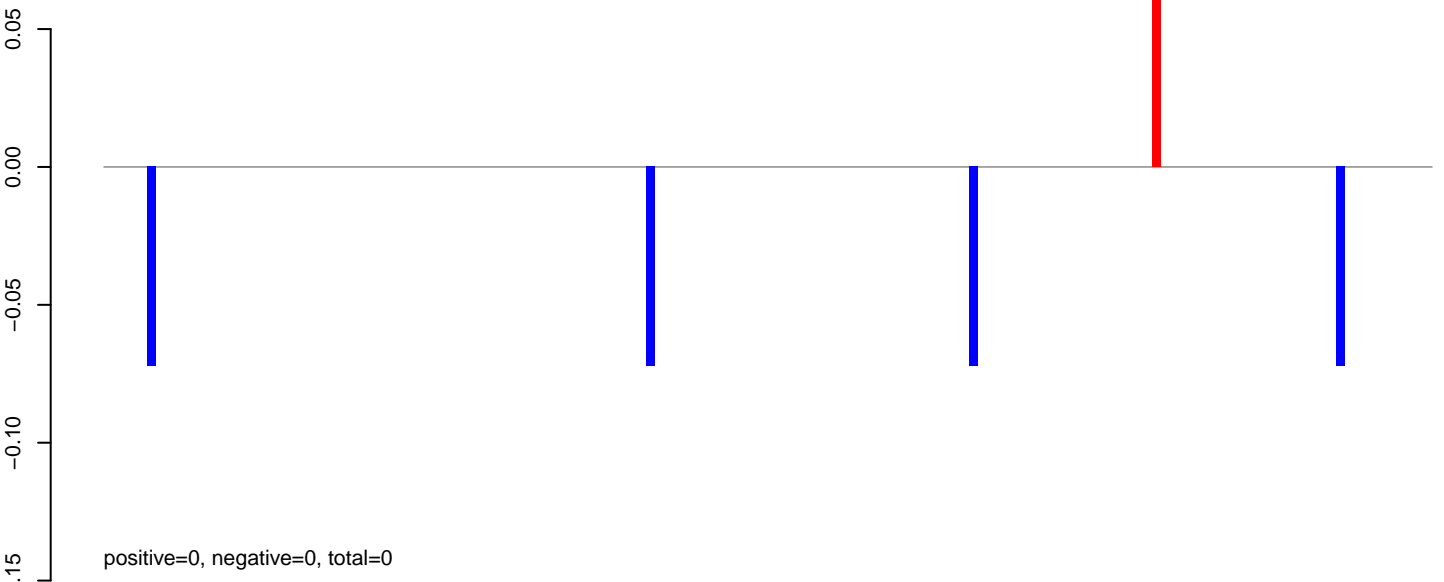
**AeAeg\_Fcirc\_TC.24\_35.rep**



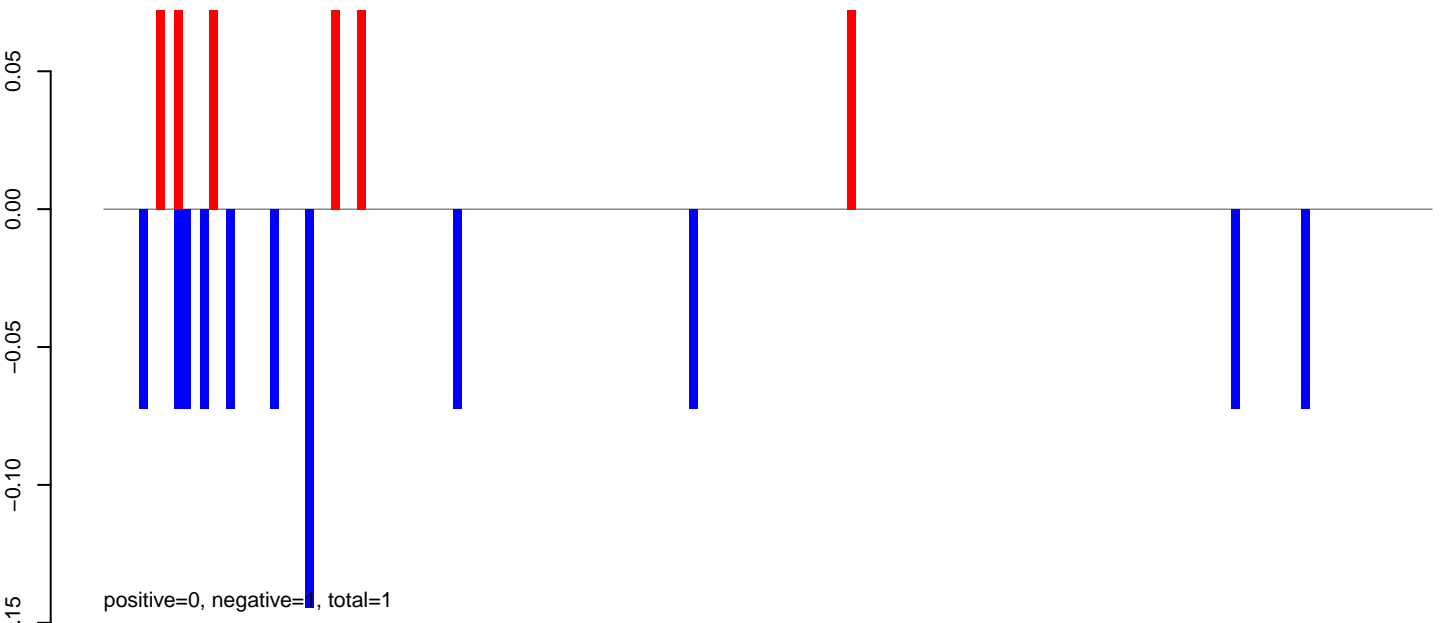
**AeAeg\_Fcirc\_TC.rep**



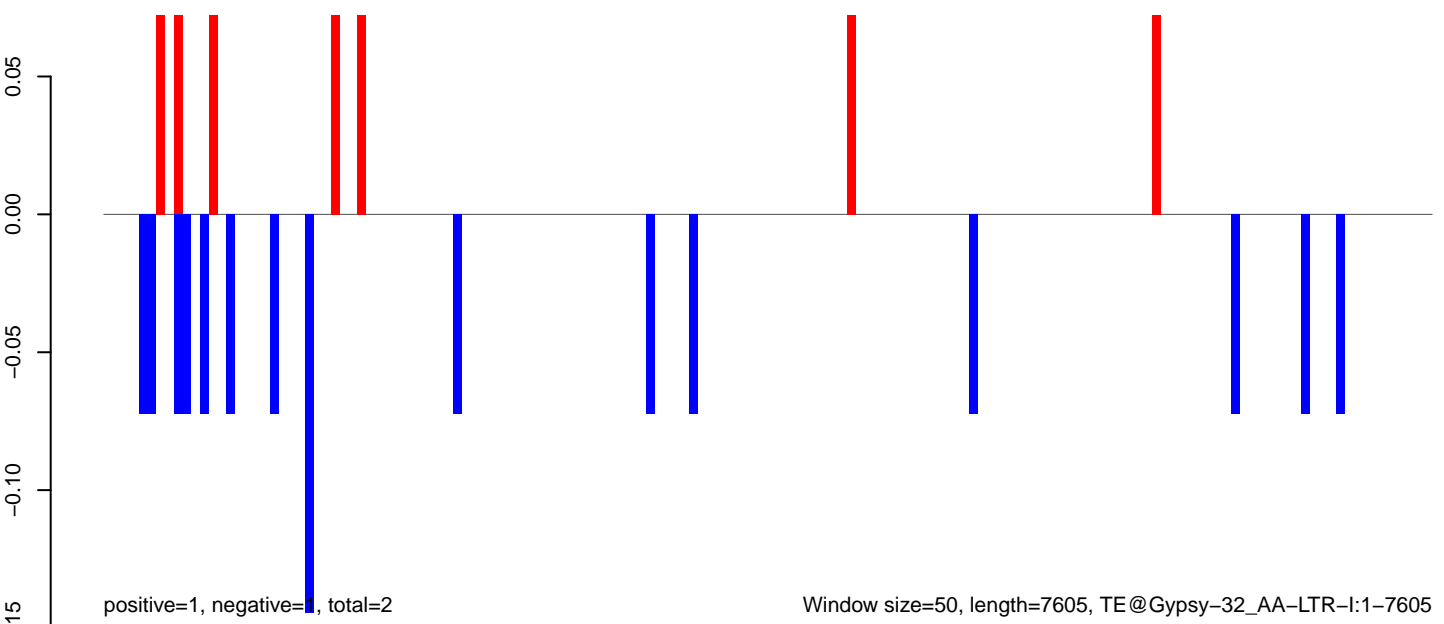
AeAeg\_Fcarc\_TC.18\_23.rep



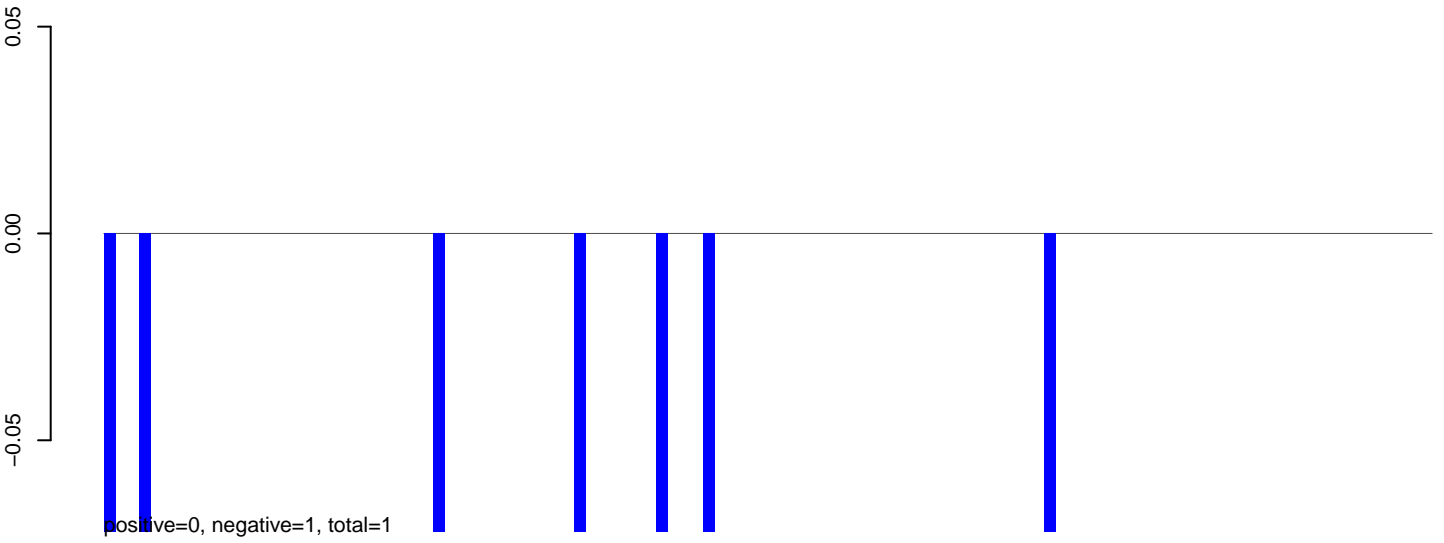
AeAeg\_Fcarc\_TC.24\_35.rep



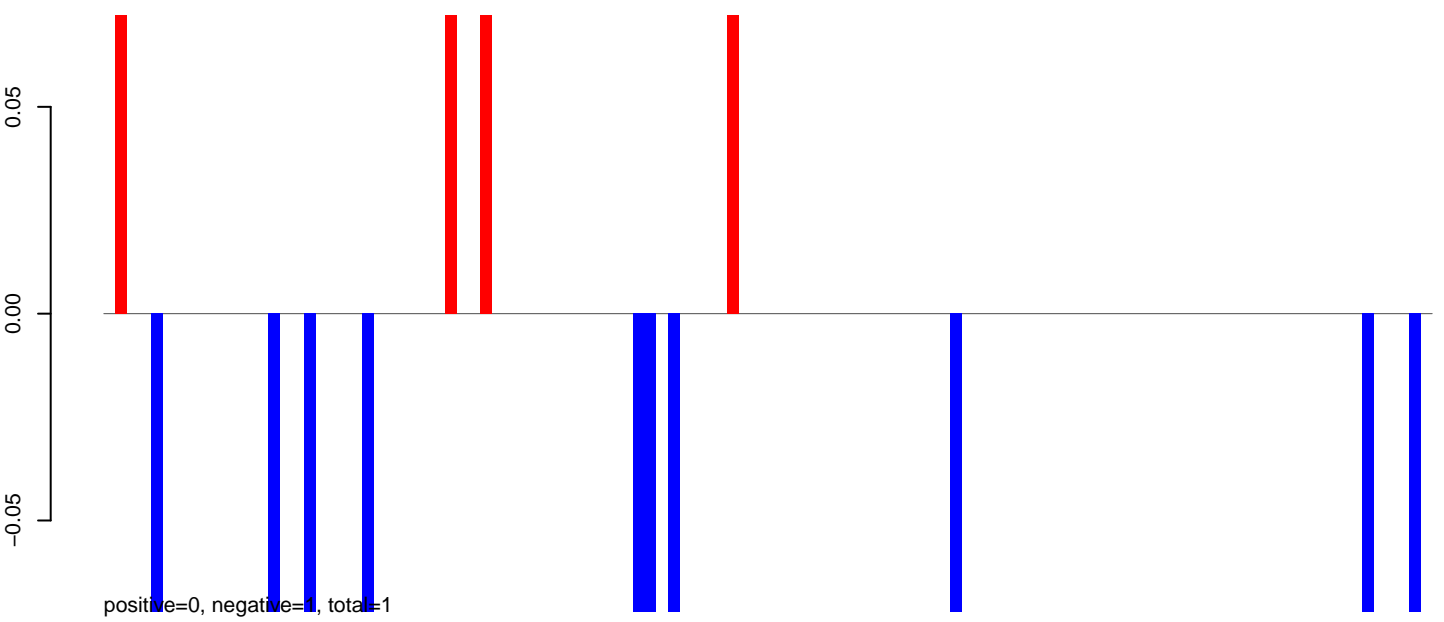
AeAeg\_Fcarc\_TC.rep



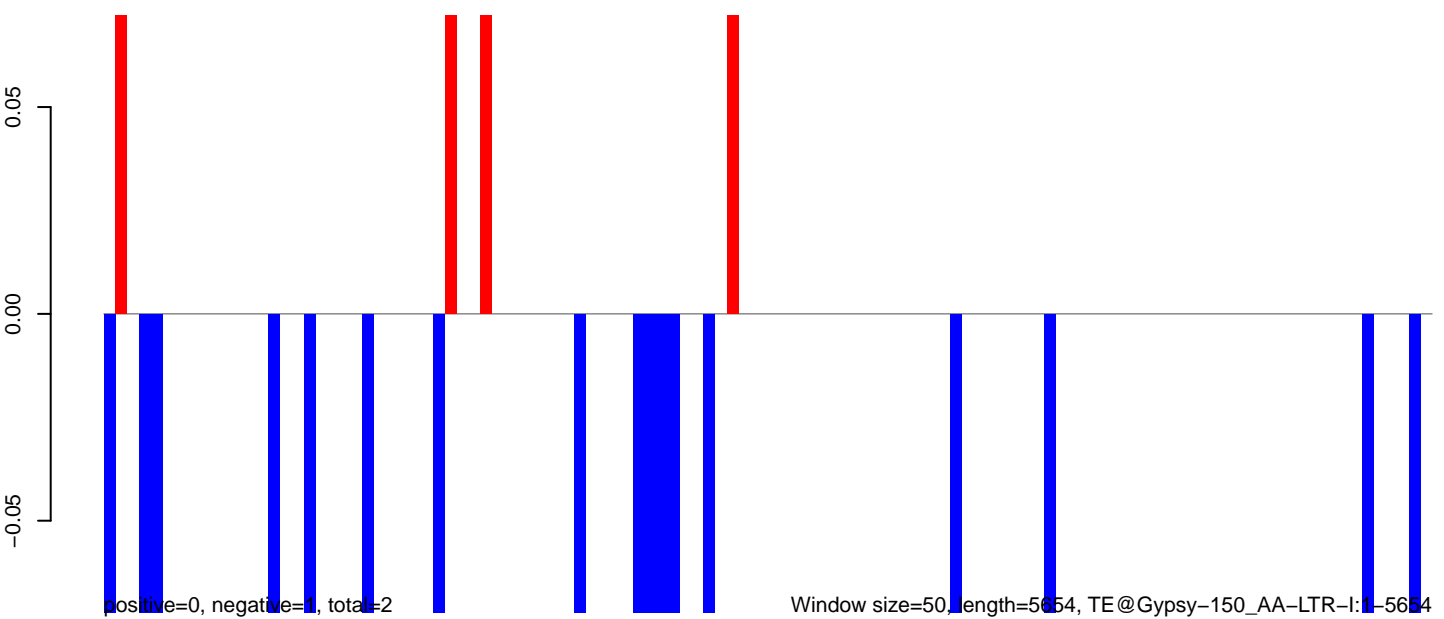
AeAeg\_Fcarc\_TC.18\_23.rep



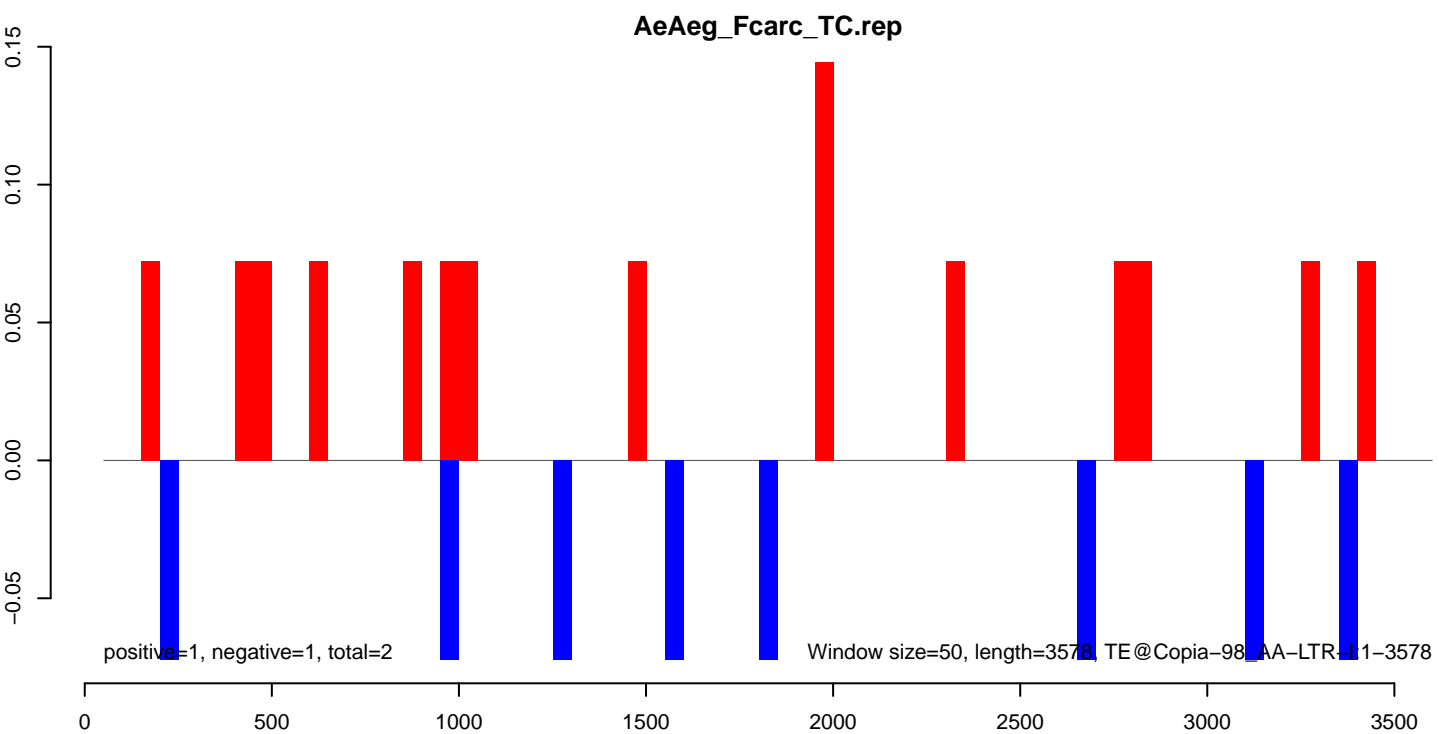
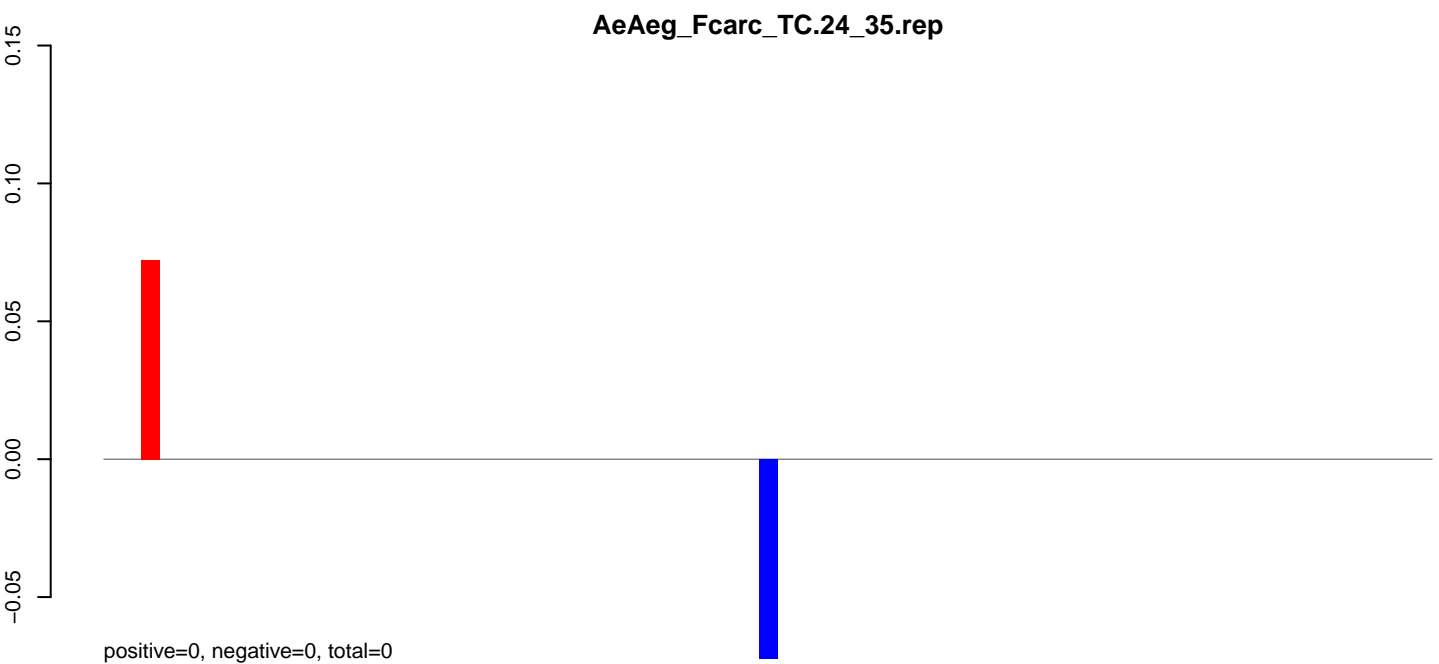
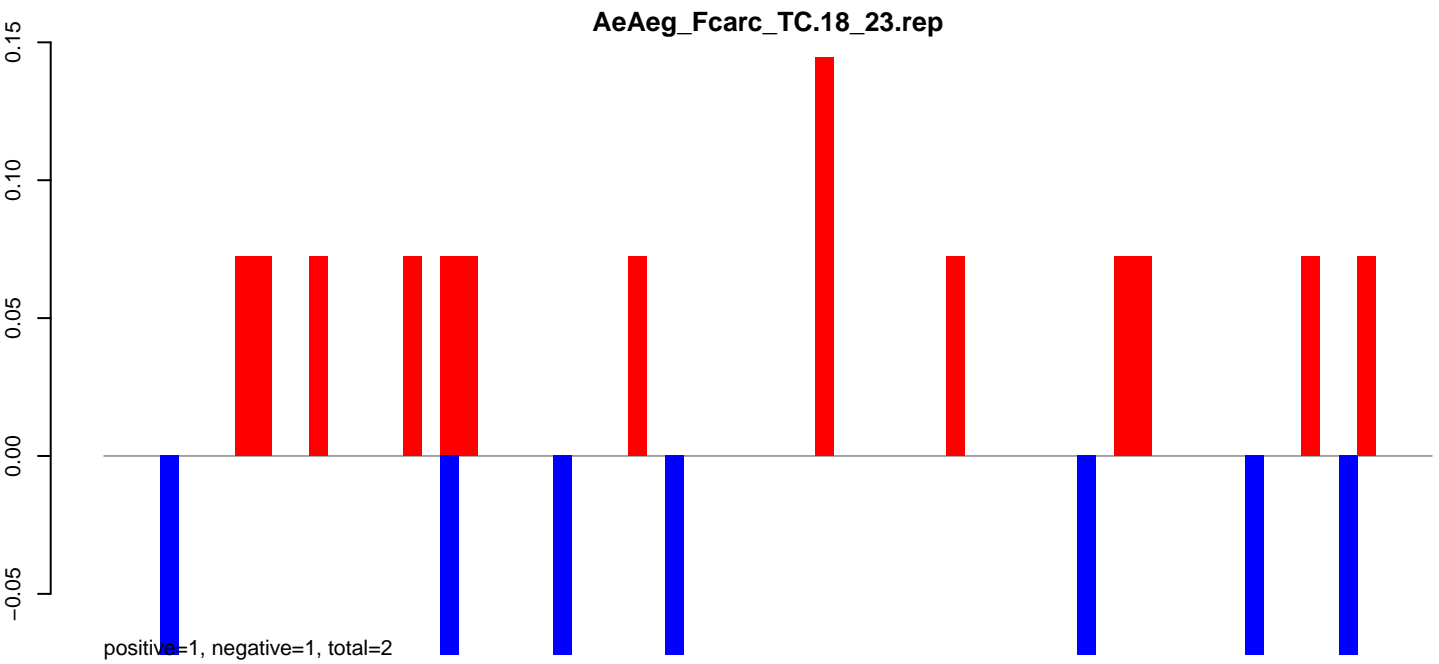
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

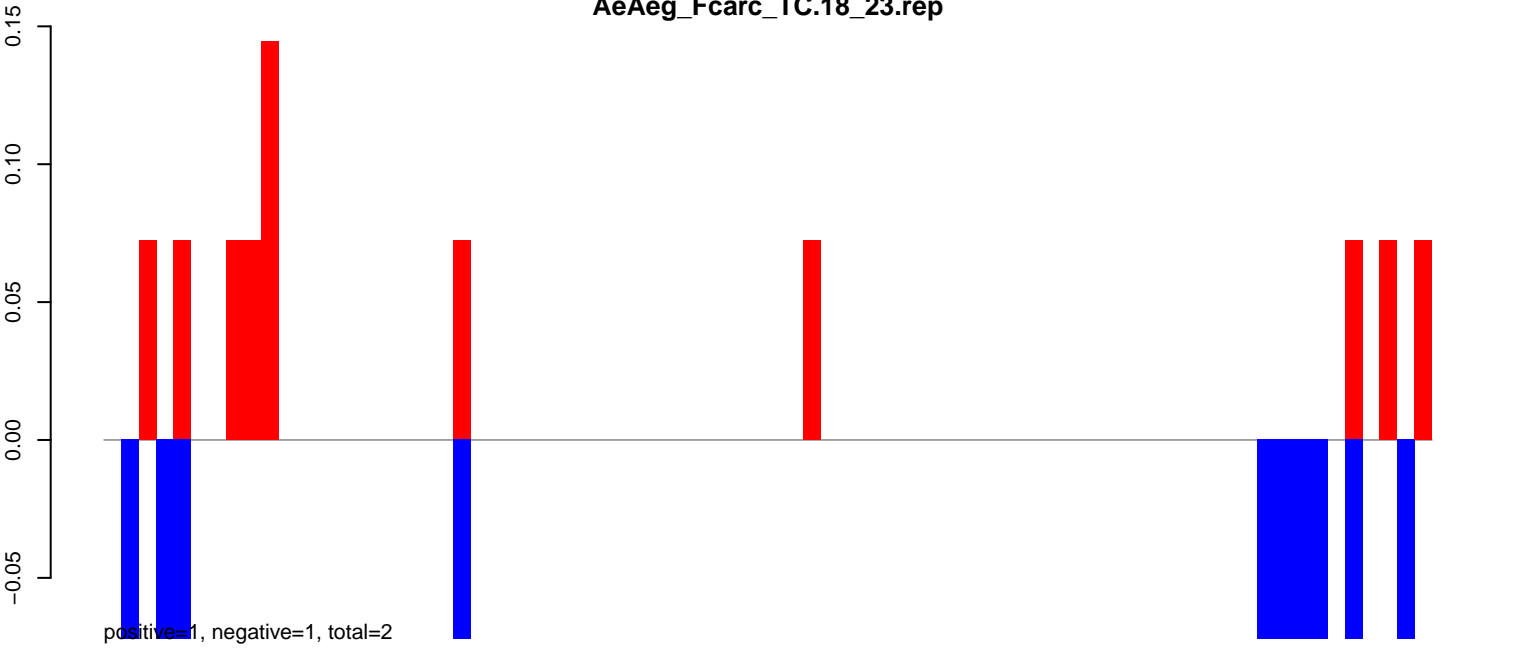


0 1000 2000 3000 4000 5000

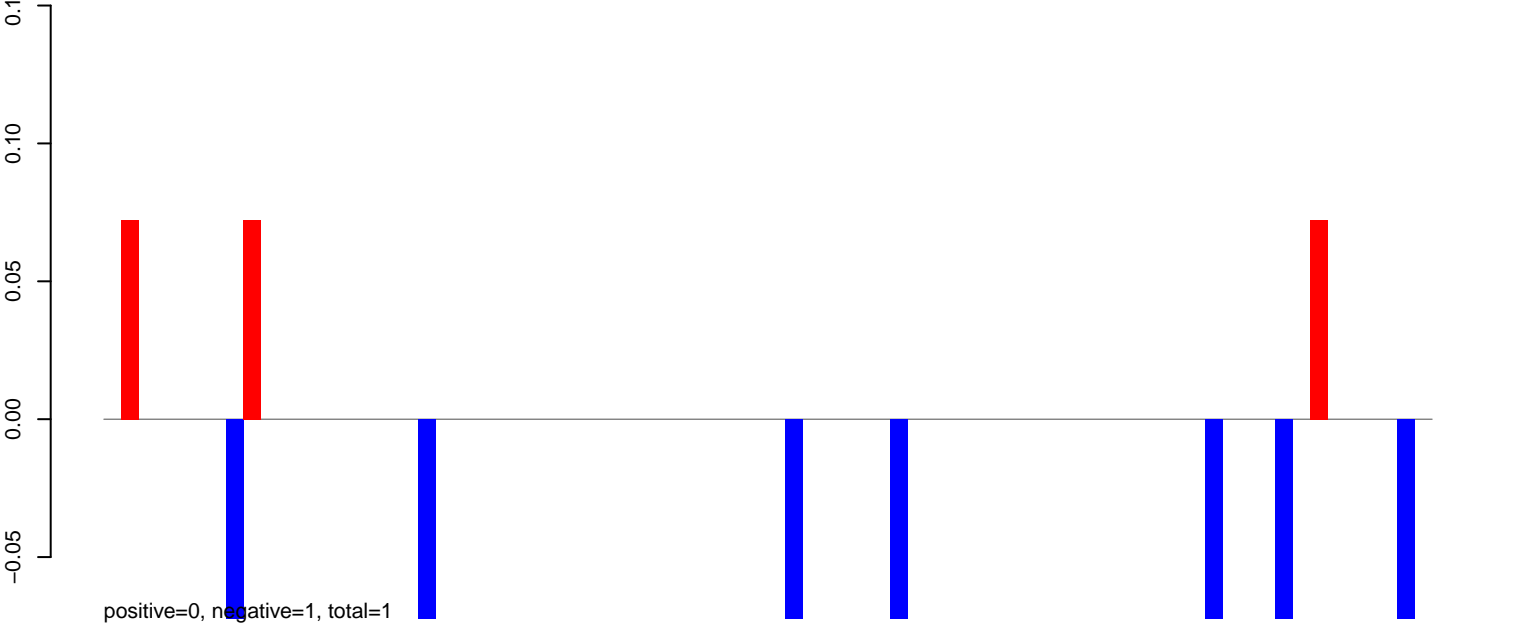




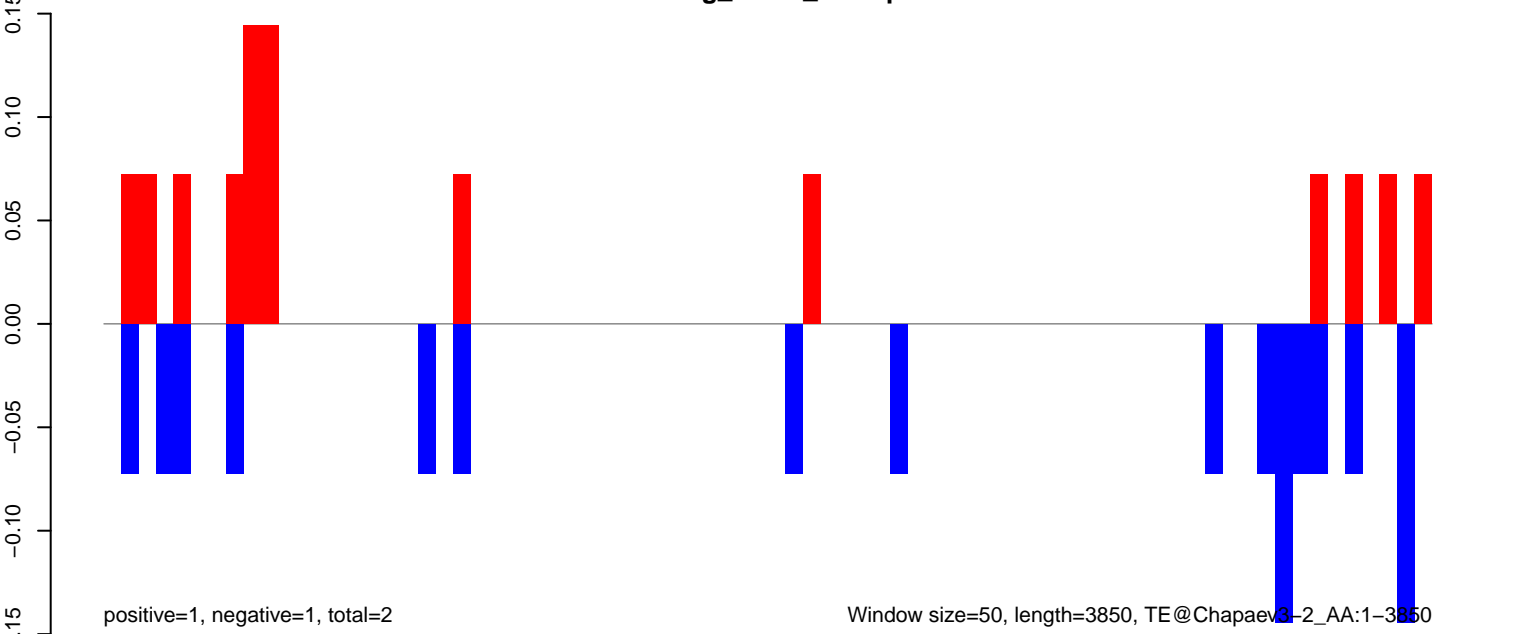
AeAeg\_Fcarc\_TC.18\_23.rep



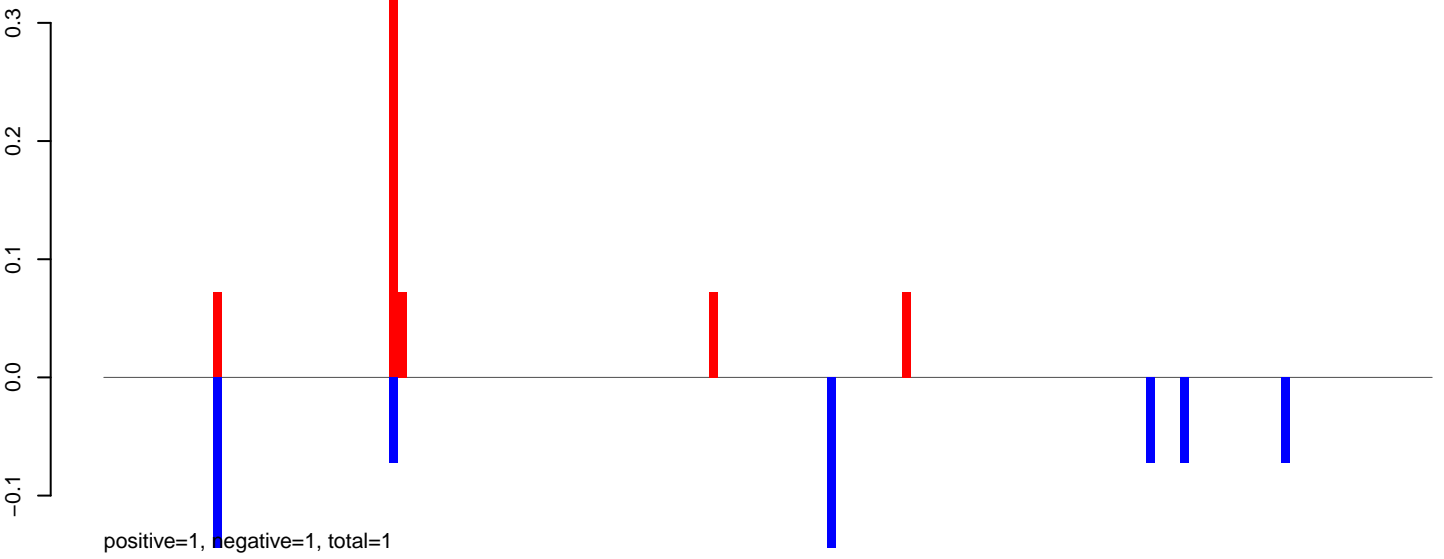
AeAeg\_Fcarc\_TC.24\_35.rep



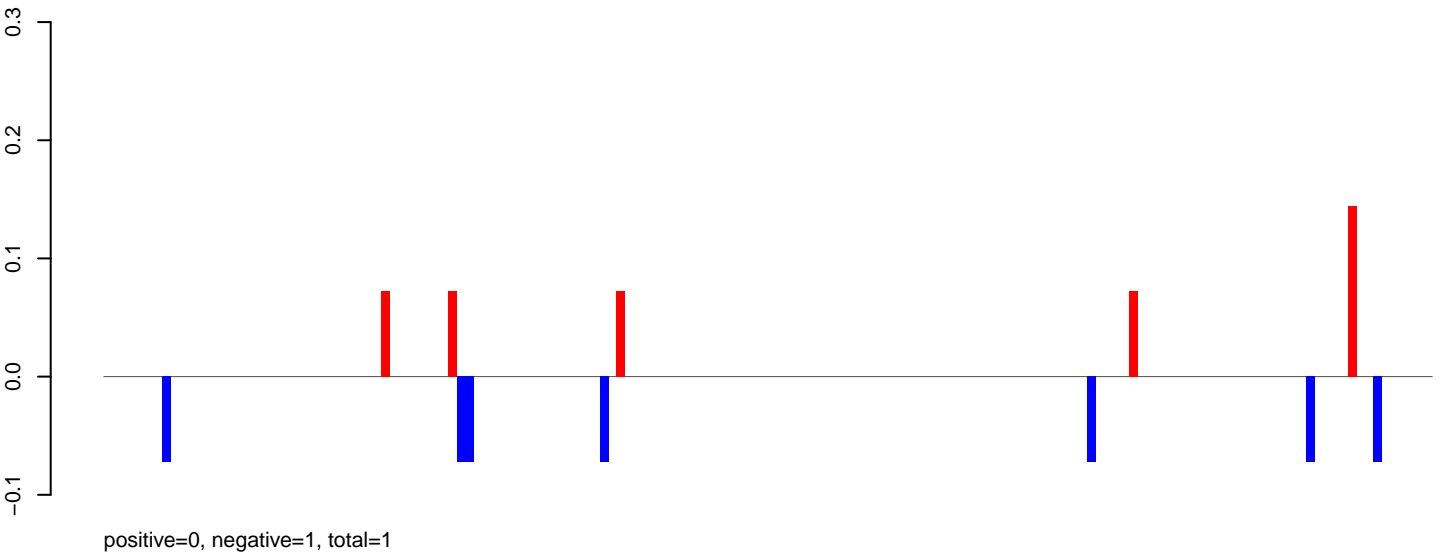
AeAeg\_Fcarc\_TC.rep



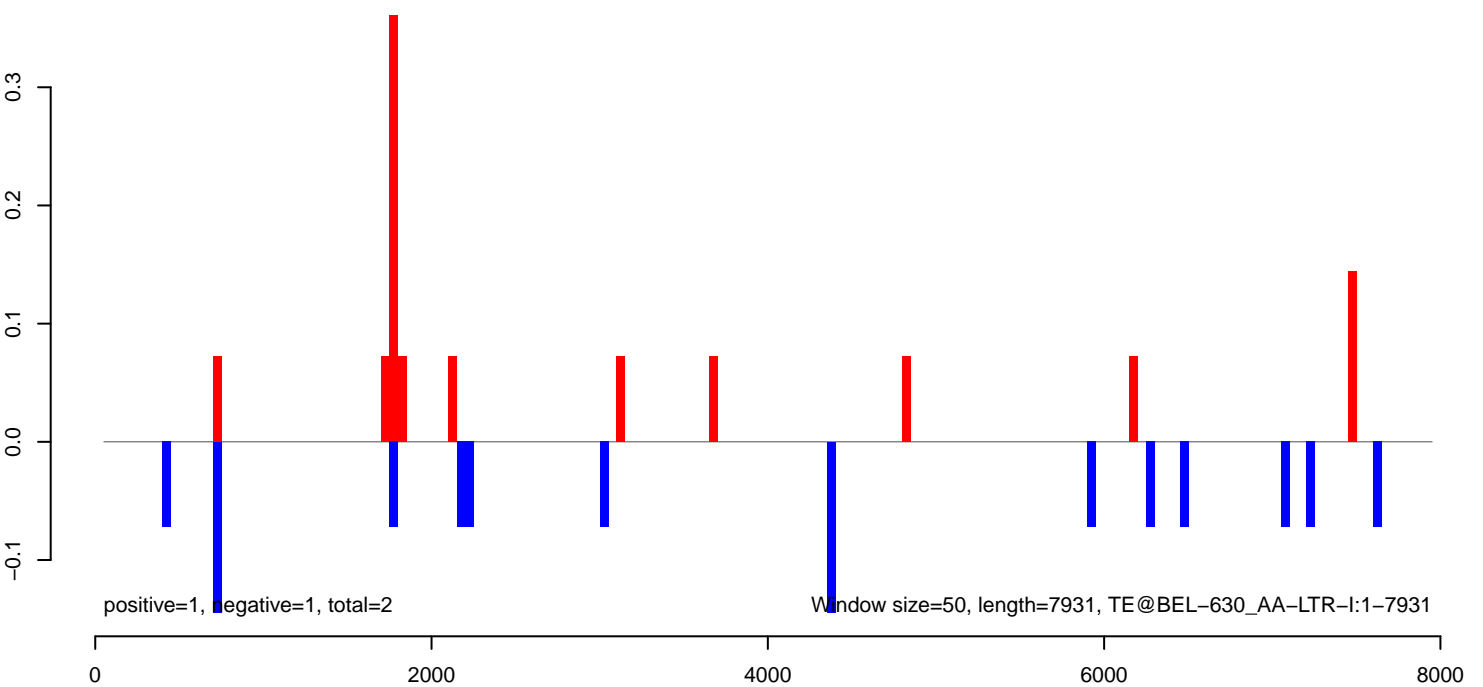
AeAeg\_Fcarc\_TC.18\_23.rep



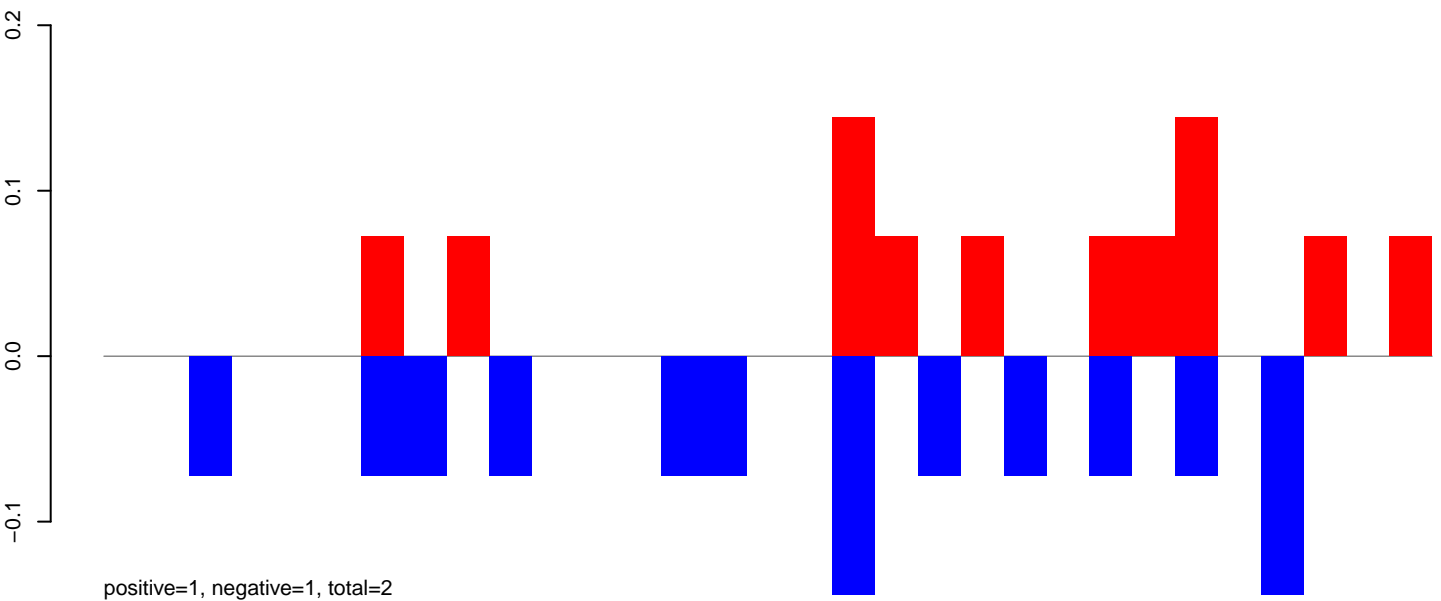
AeAeg\_Fcarc\_TC.24\_35.rep



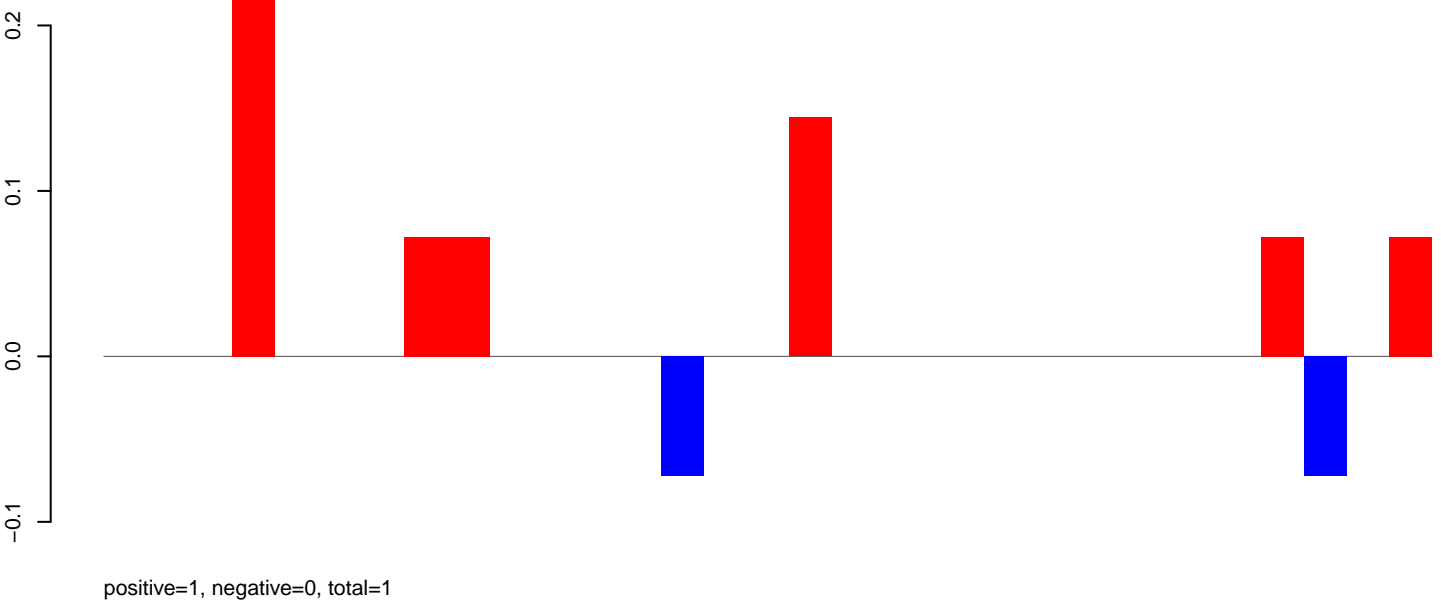
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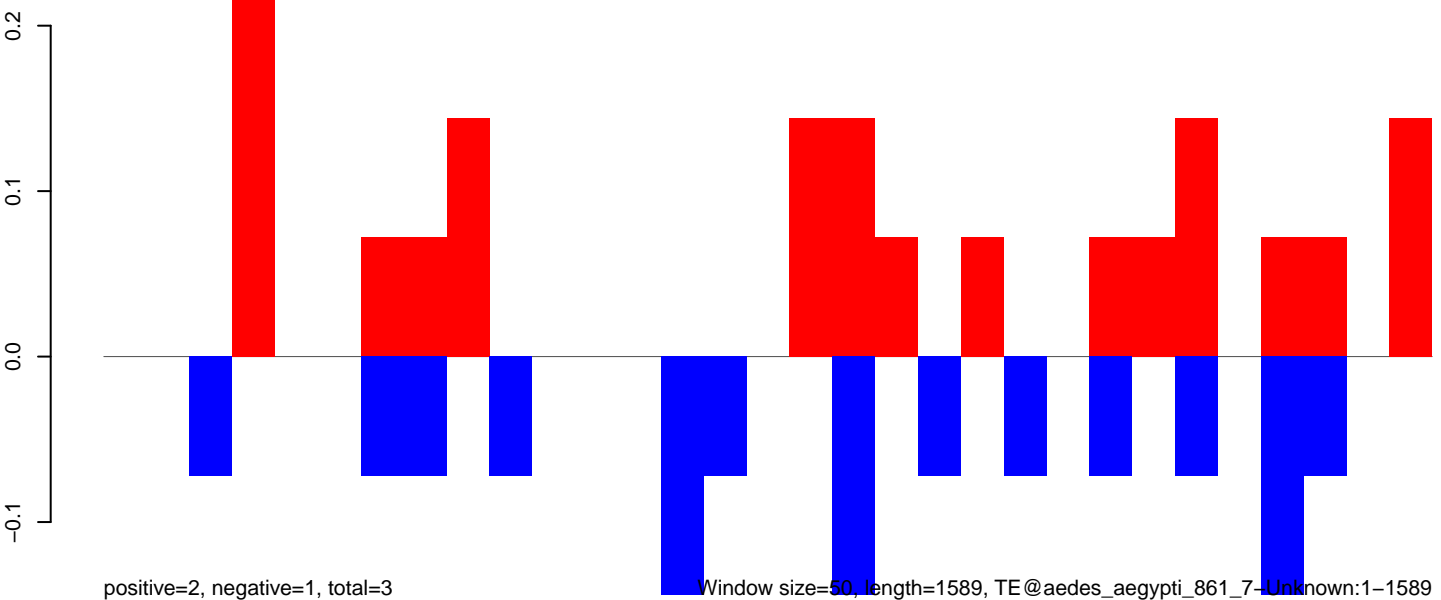
AeAeg\_Fcarc\_TC.18\_23.rep



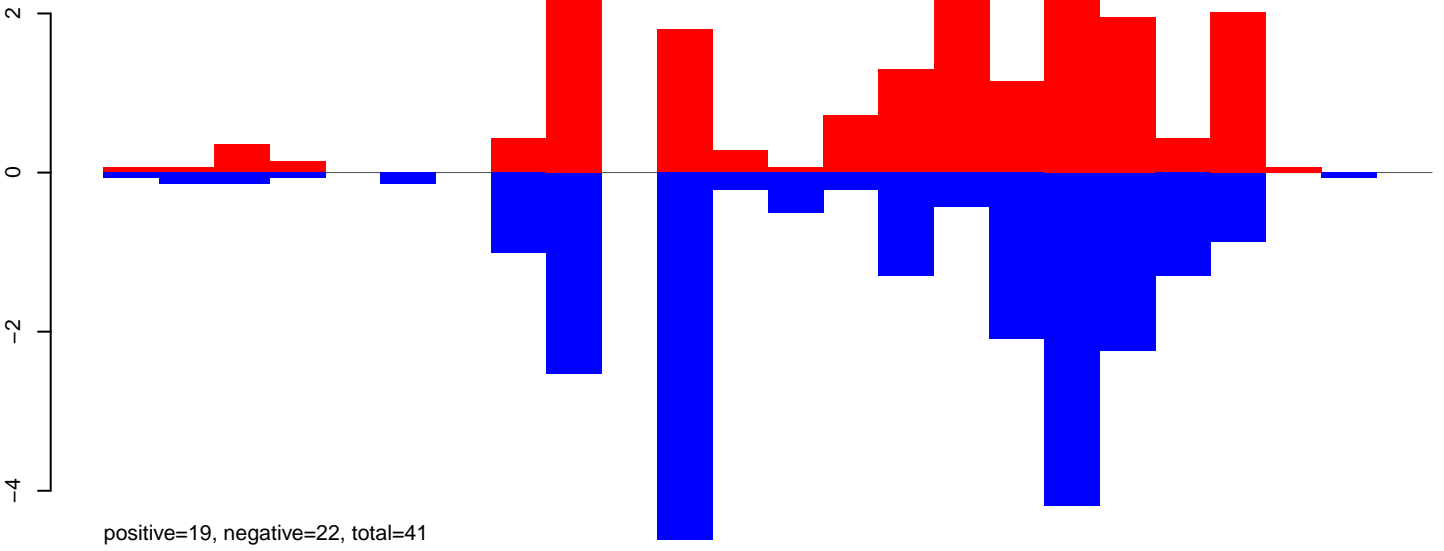
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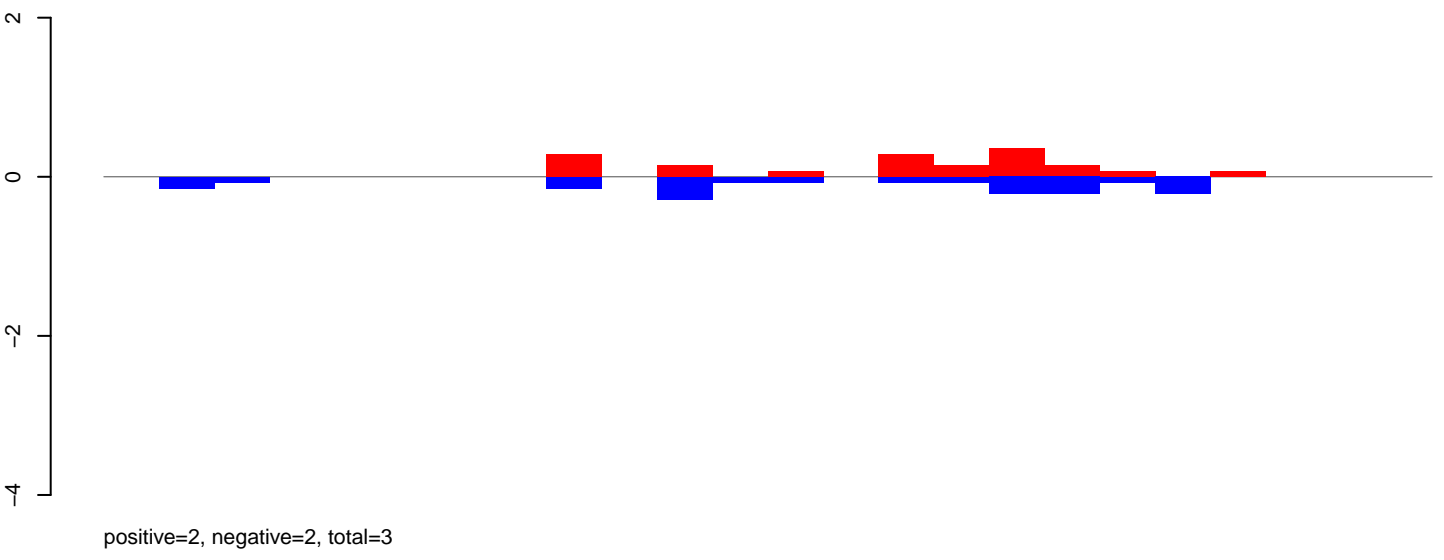
AeAeg\_Fcarc\_TC.rep



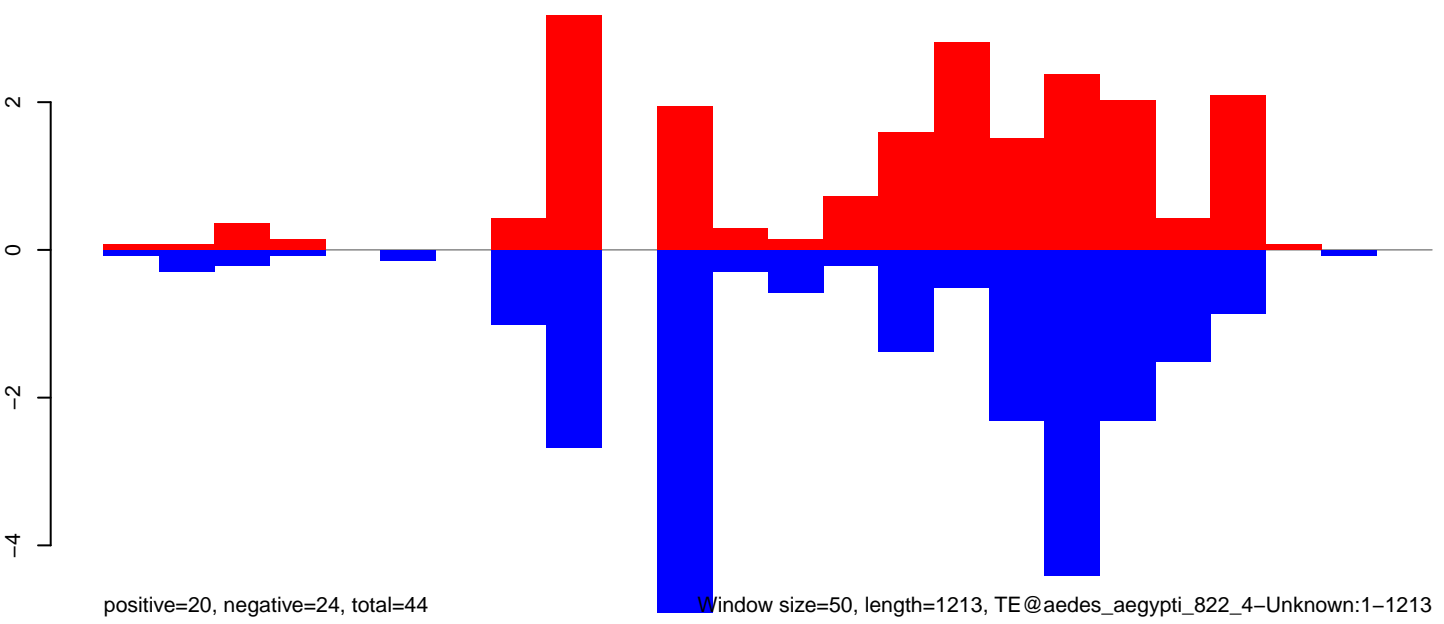
**AeAeg\_FcArc\_TC.18\_23.rep**



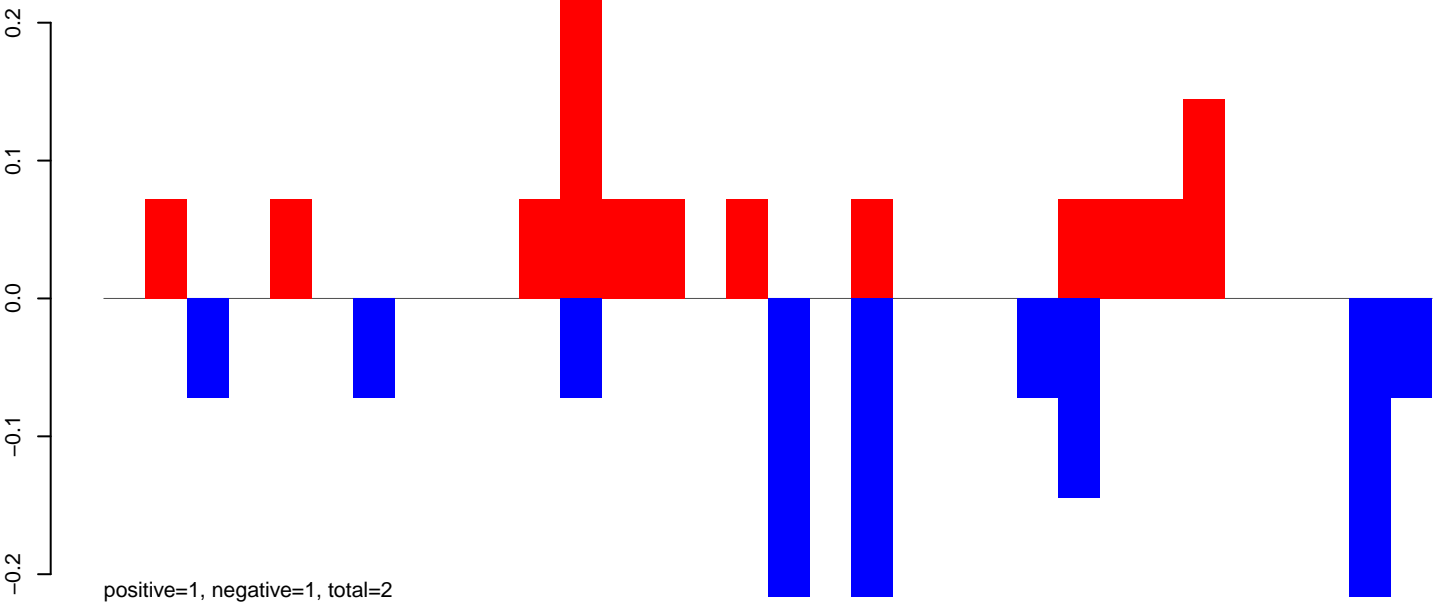
**AeAeg\_FcArc\_TC.24\_35.rep**



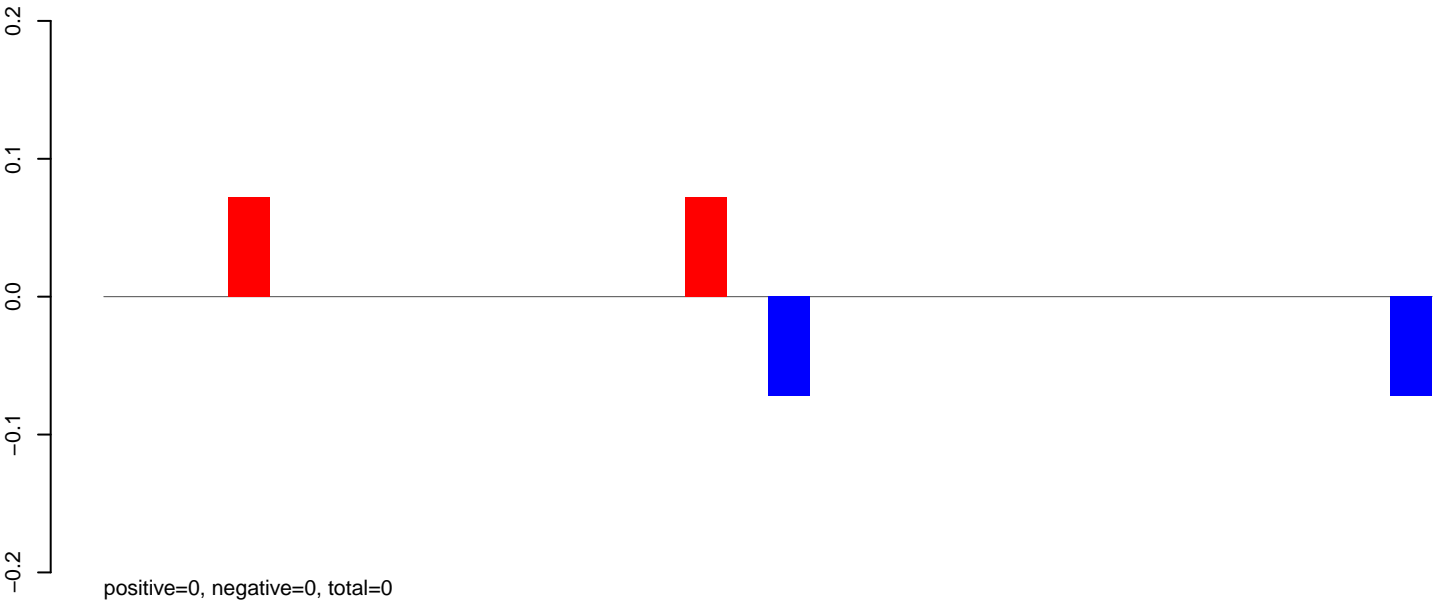
**AeAeg\_FcArc\_TC.rep**



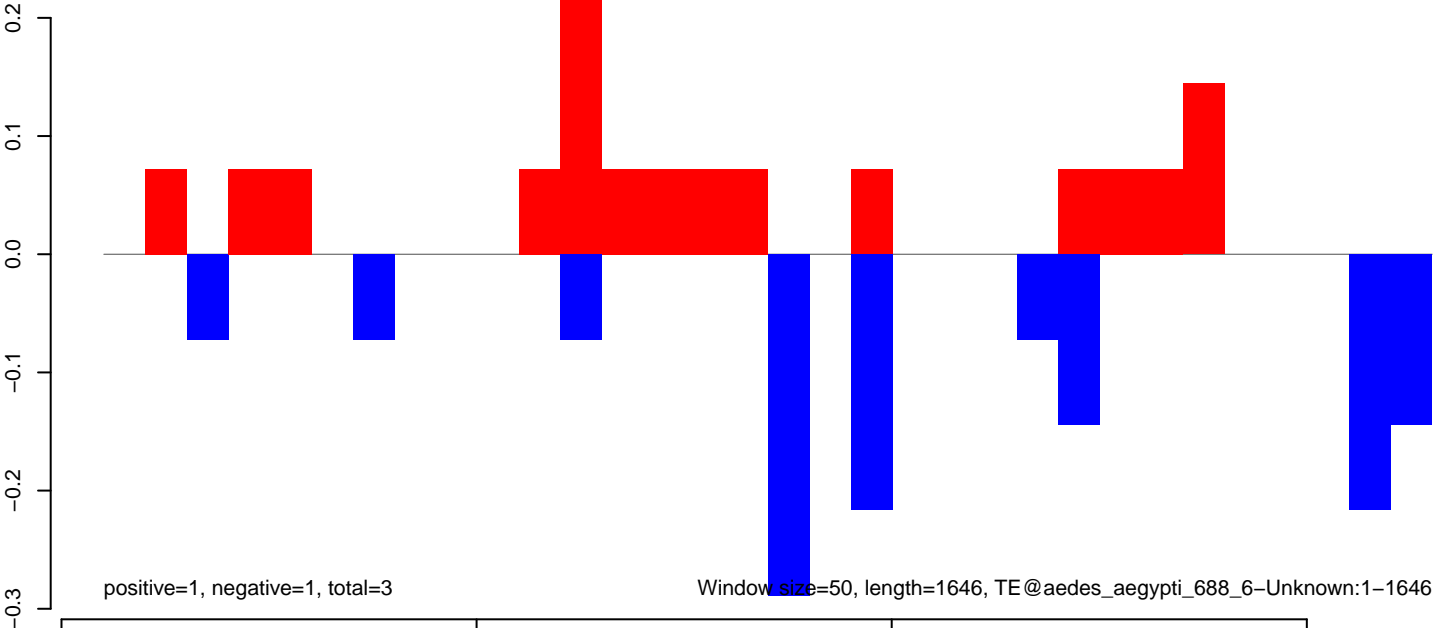
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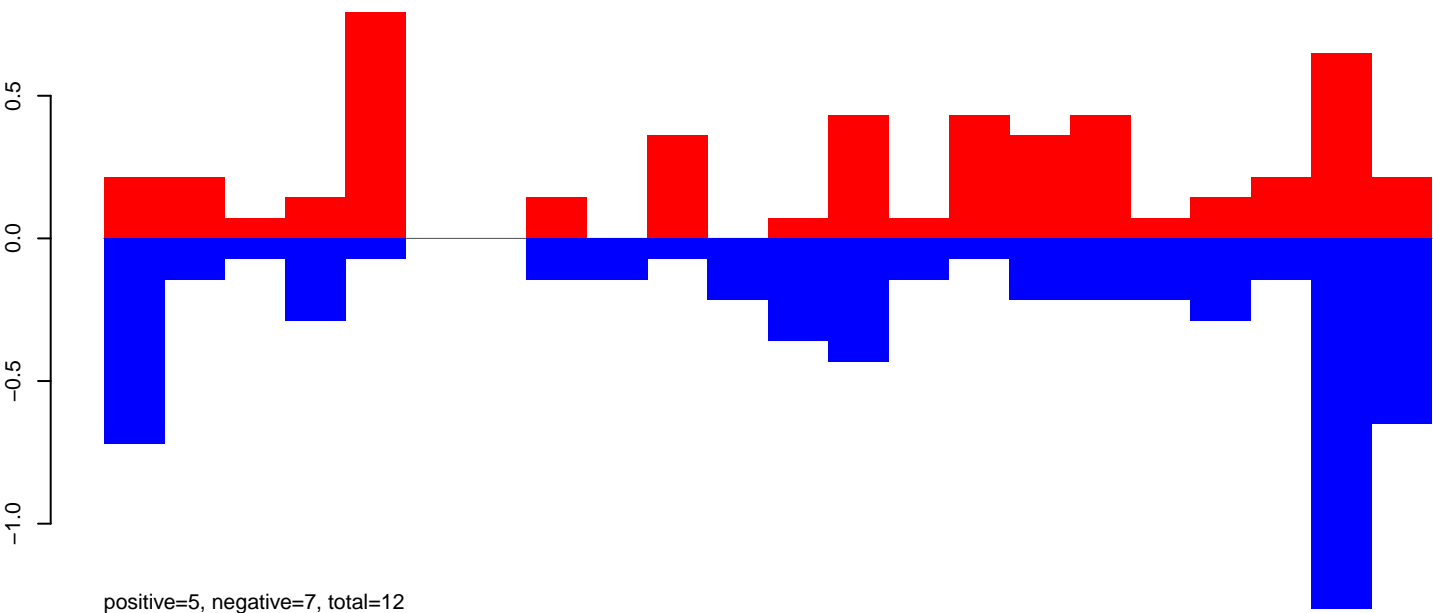
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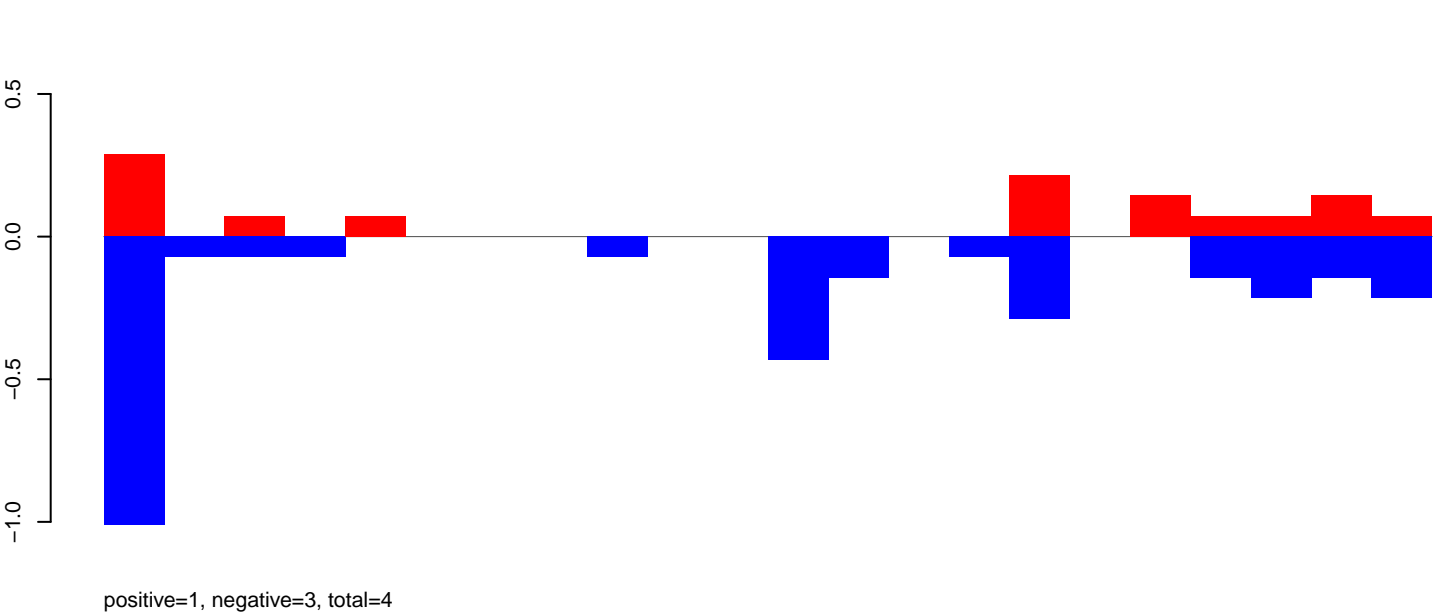
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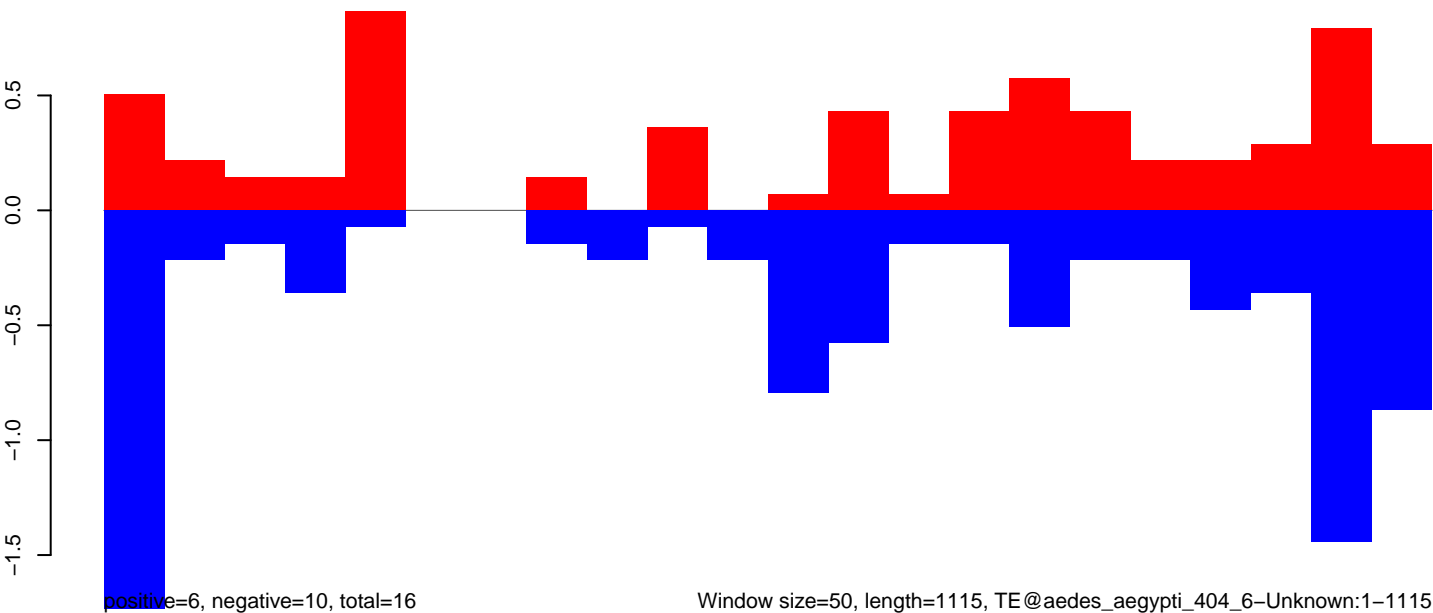
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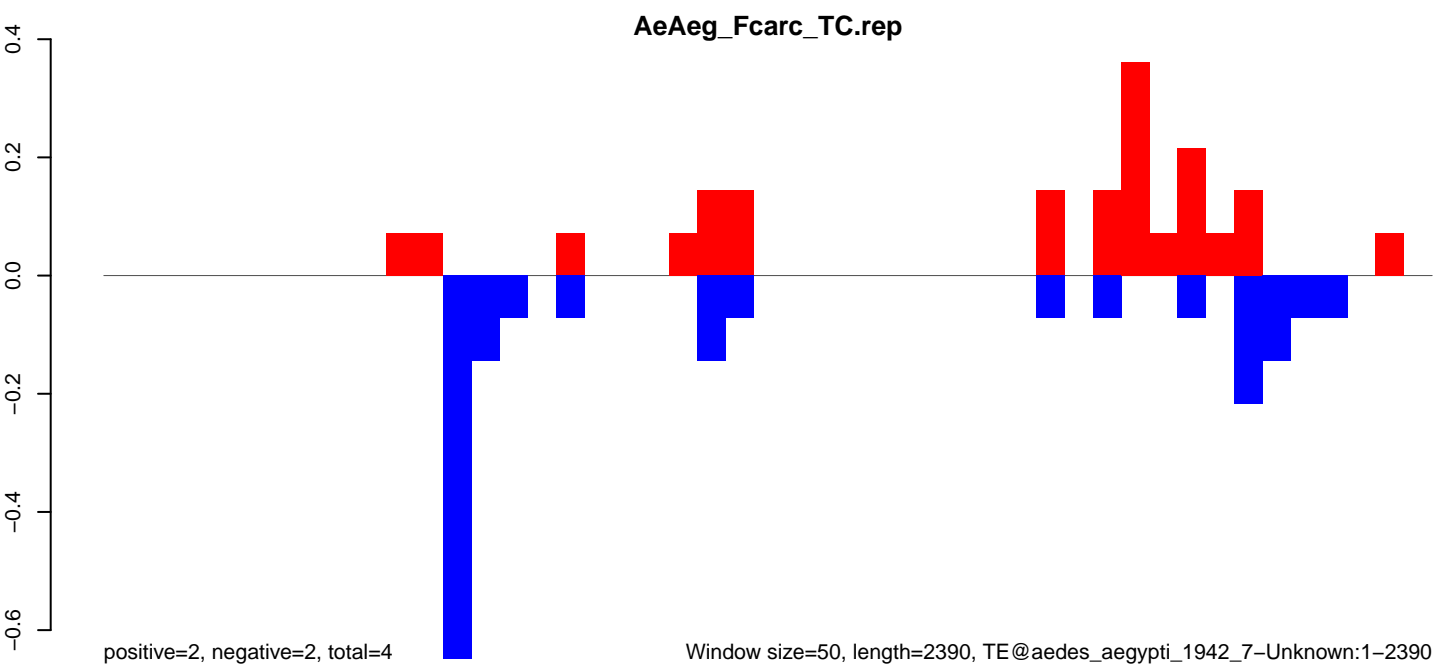
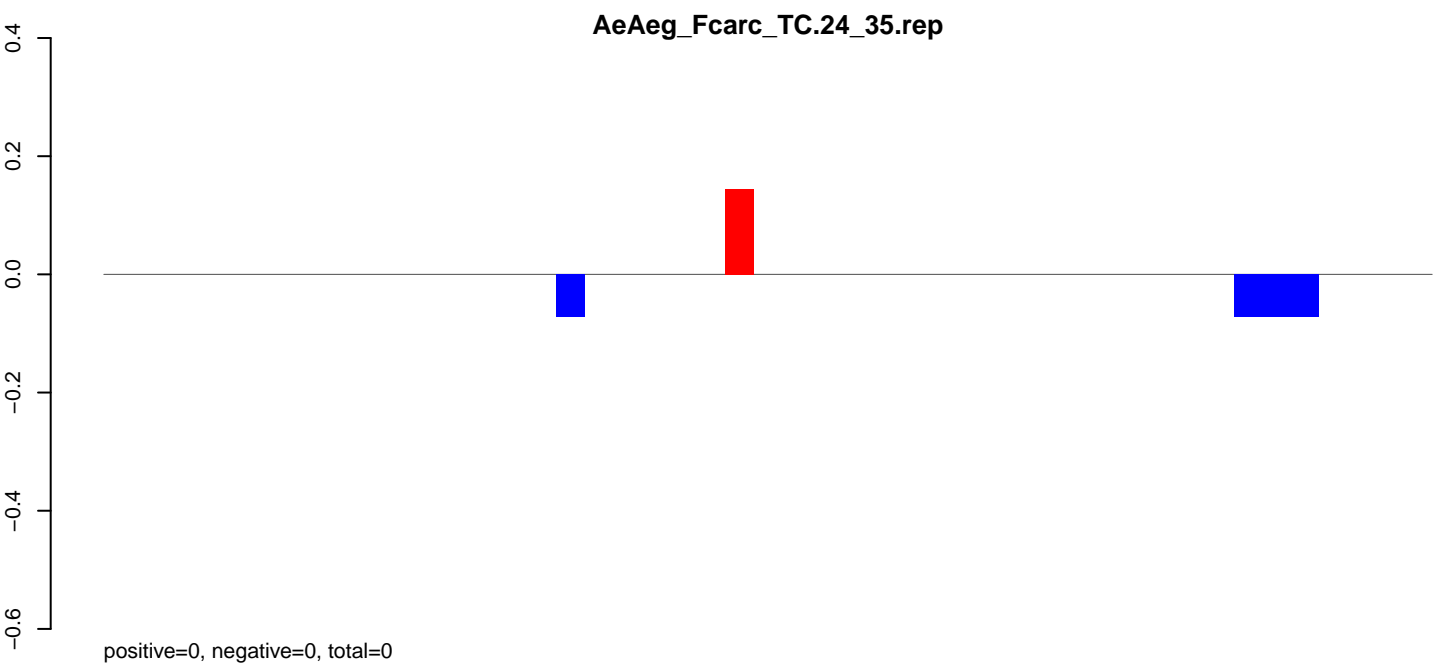
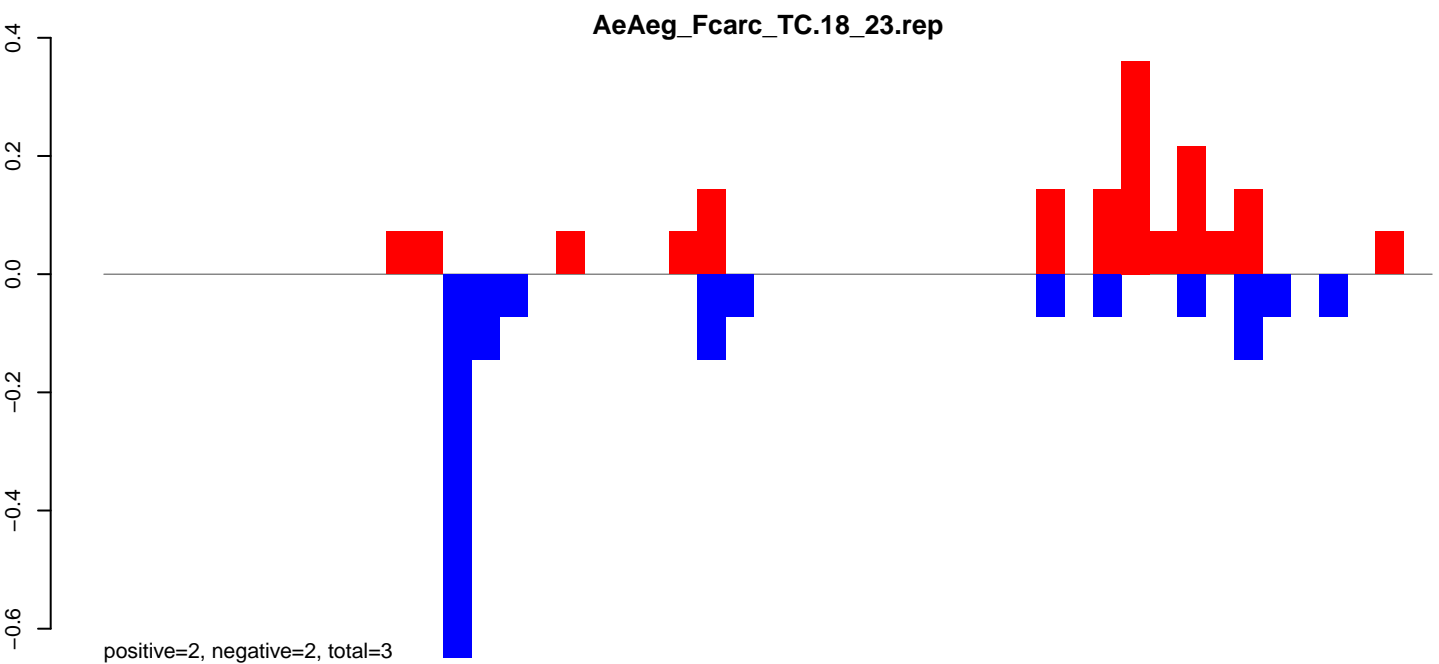


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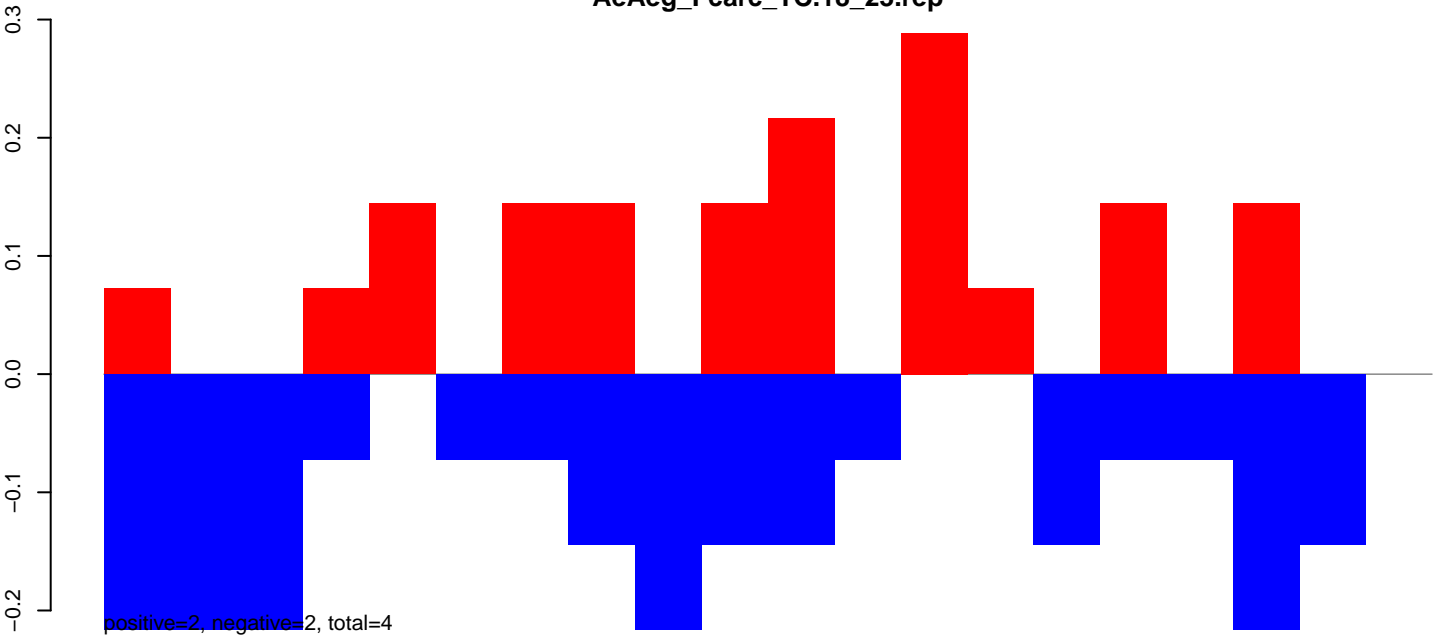


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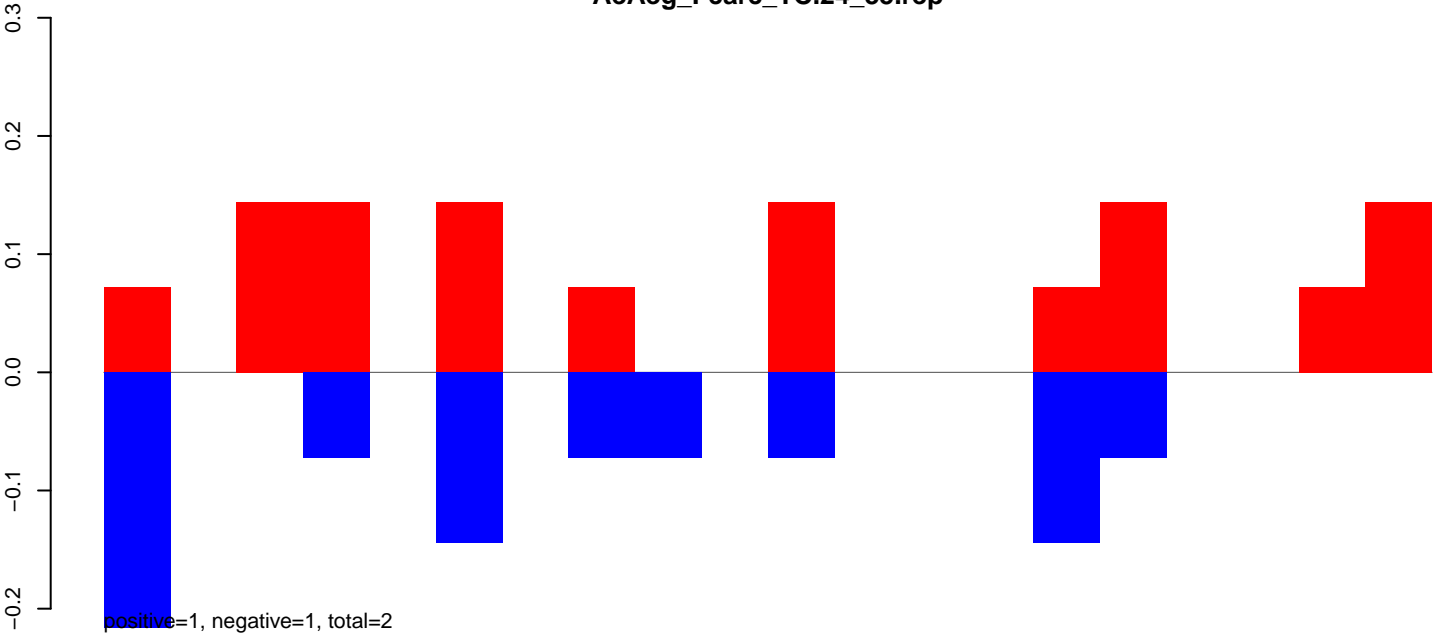




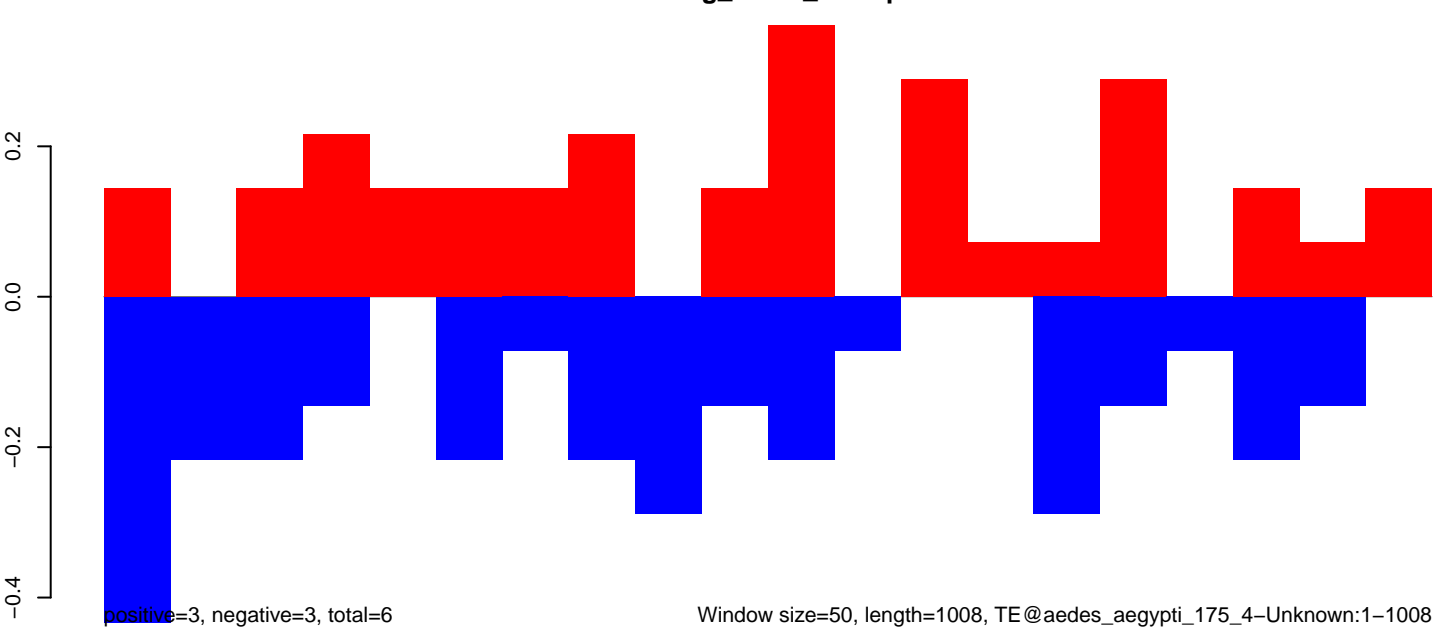
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AeAeg\_FcArc\_TC.24\_35.rep

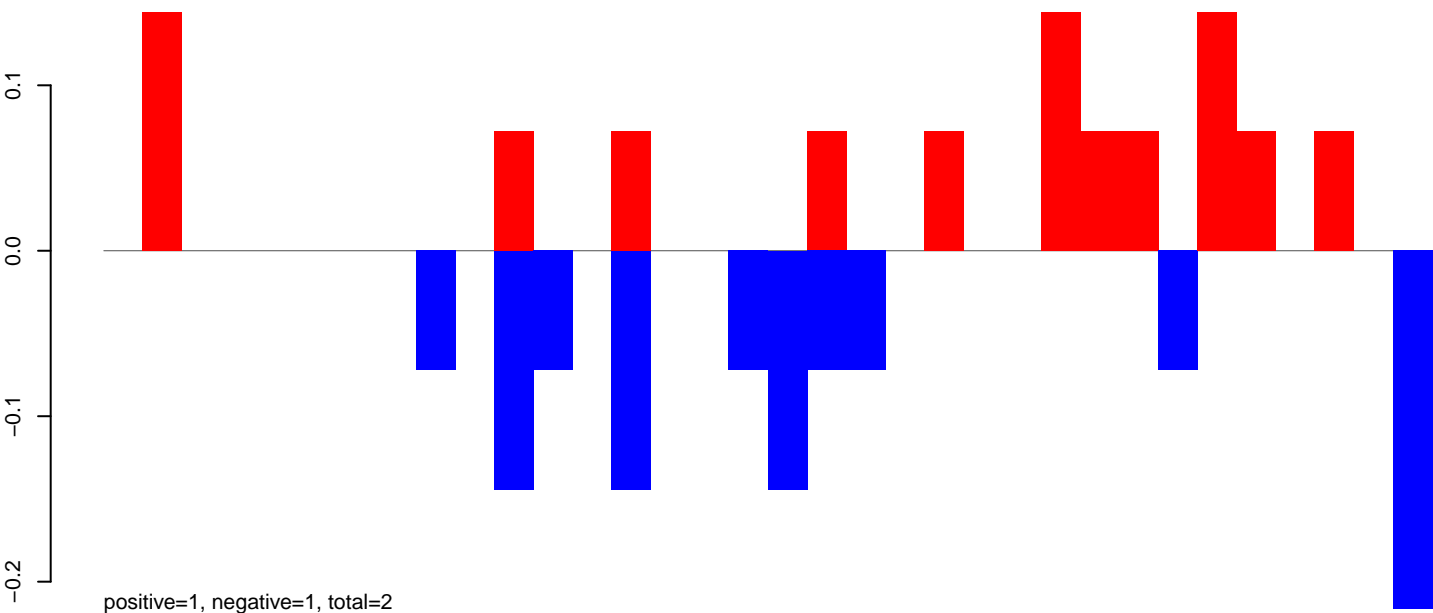


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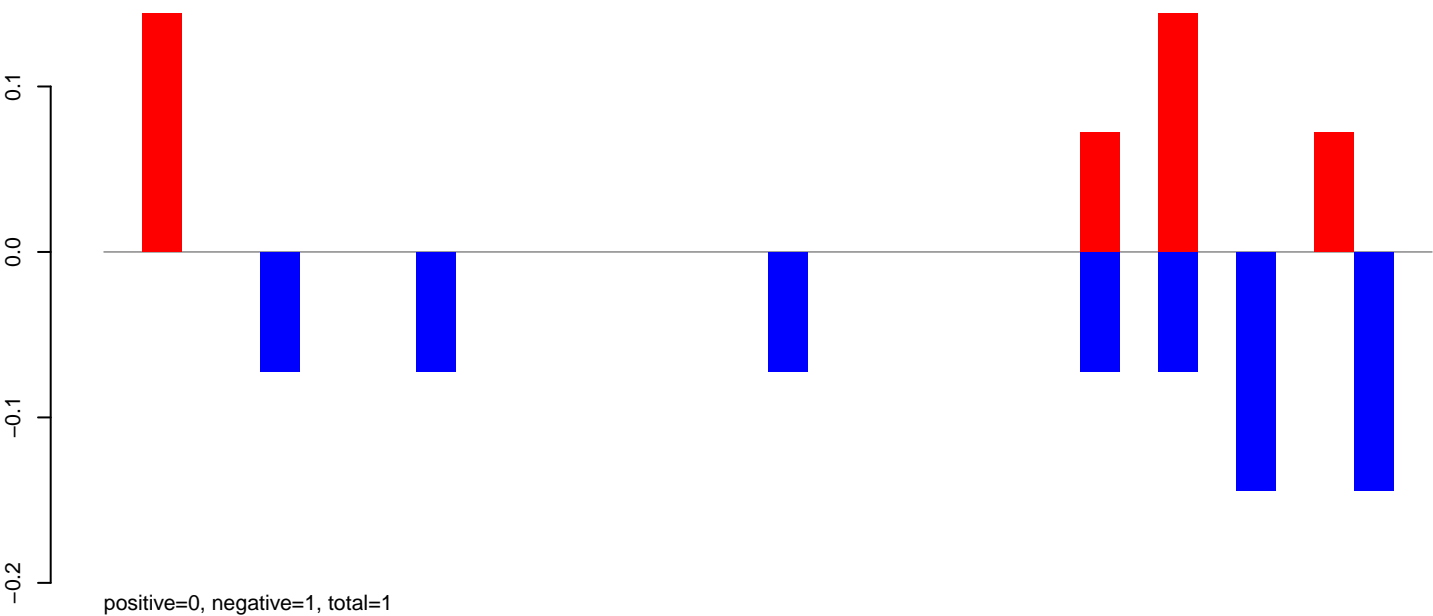




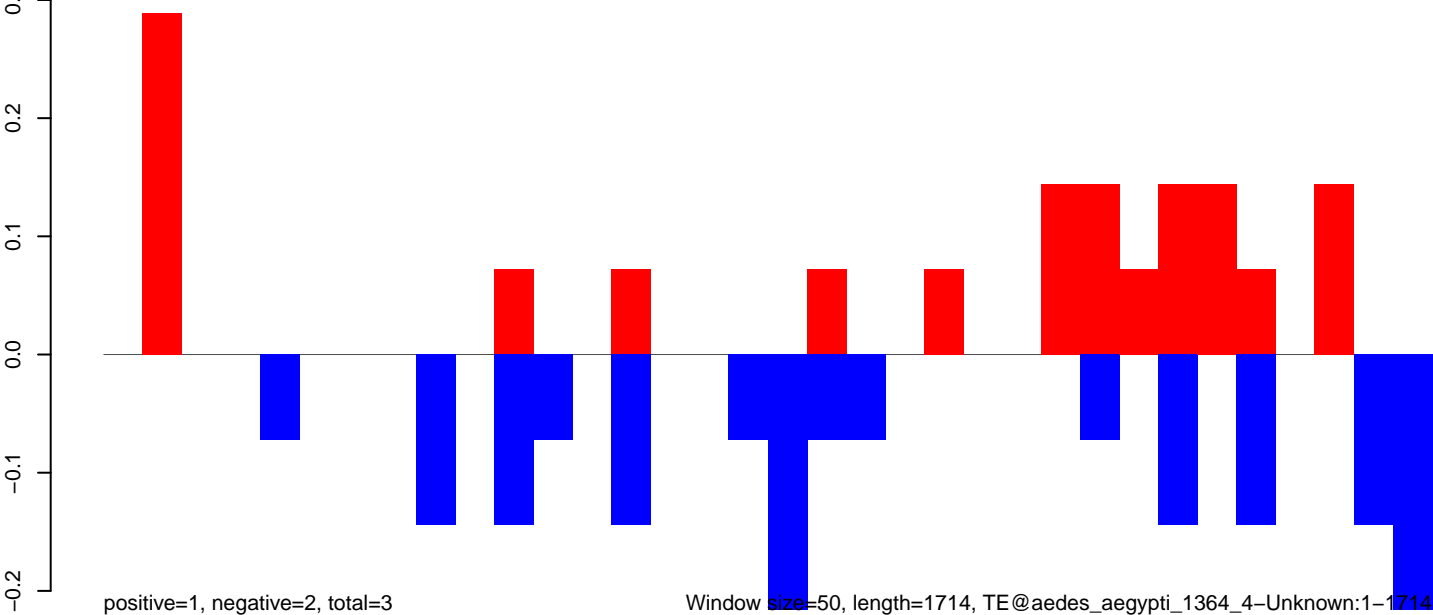
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AeAeg\_Fcarc\_TC.24\_35.rep

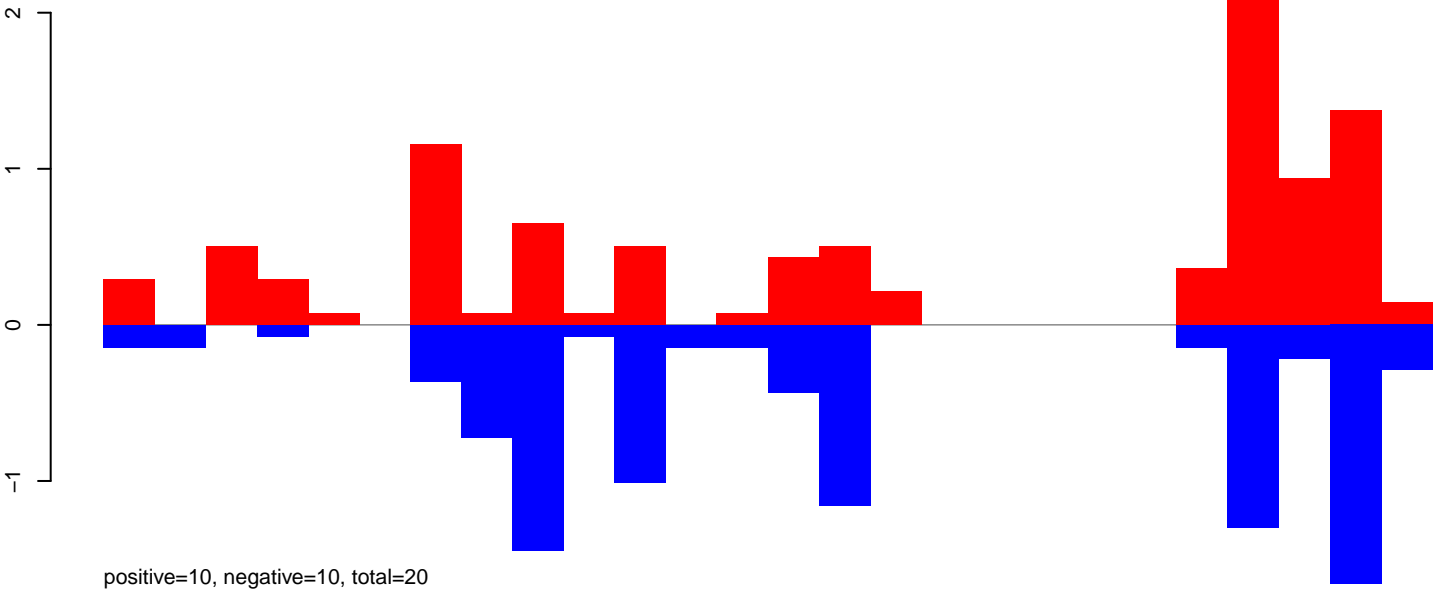


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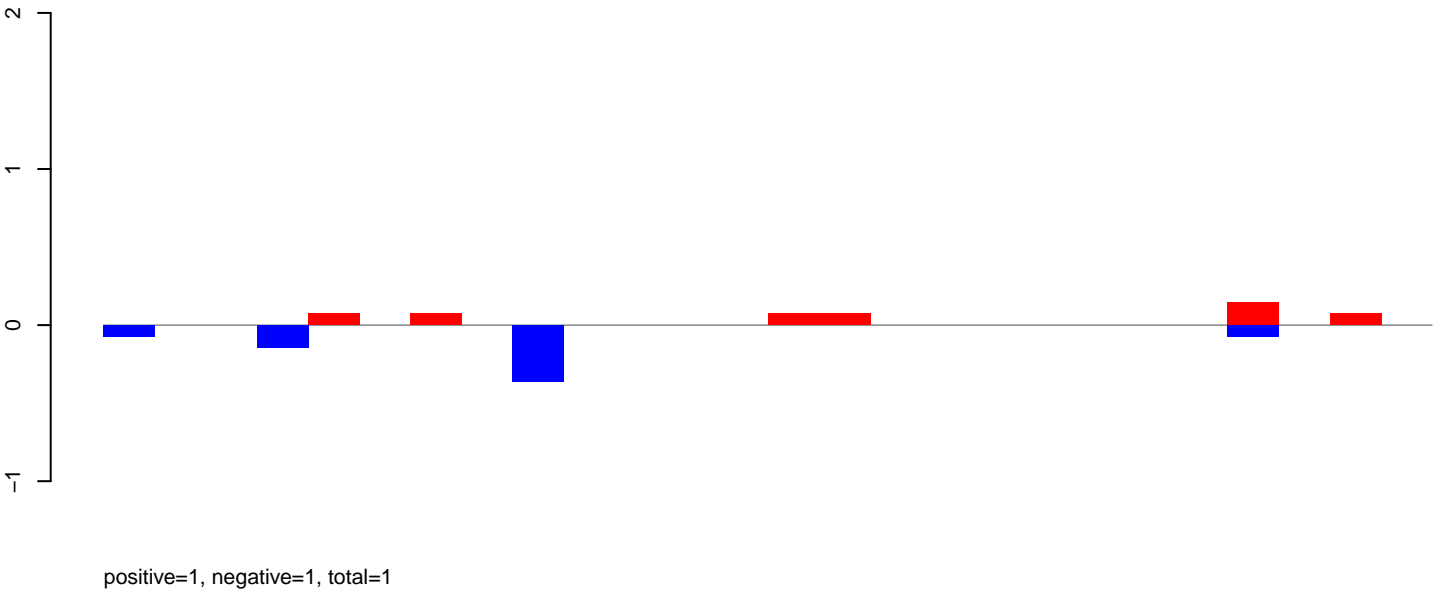


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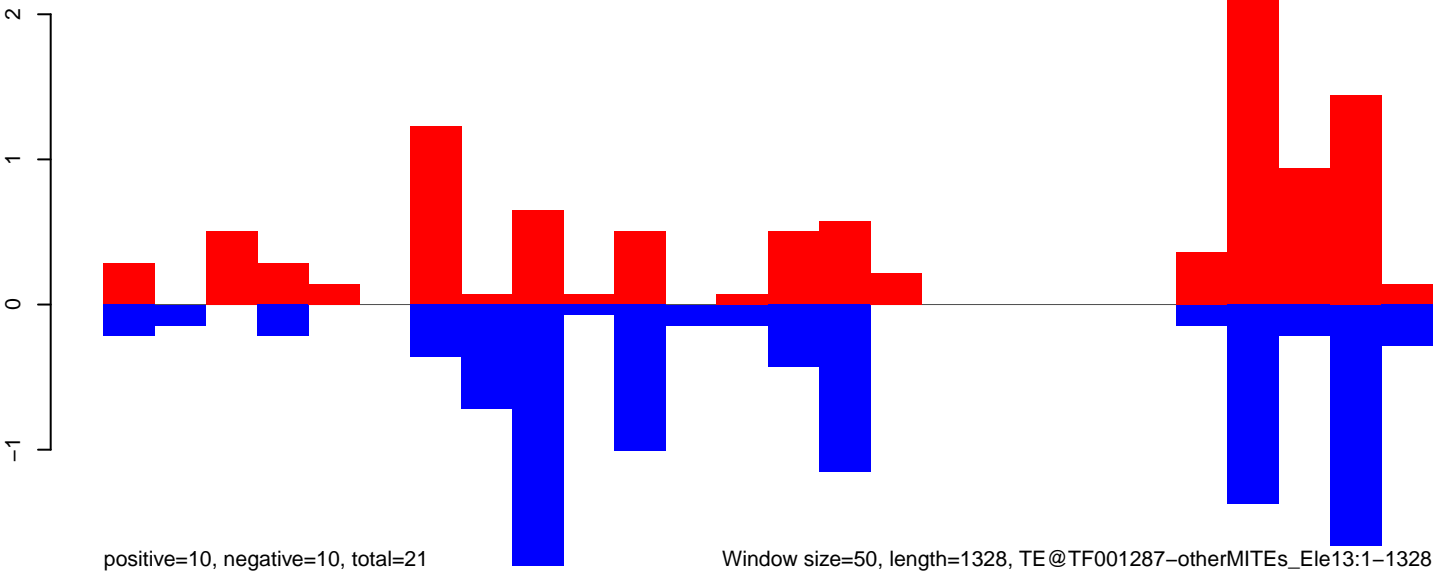
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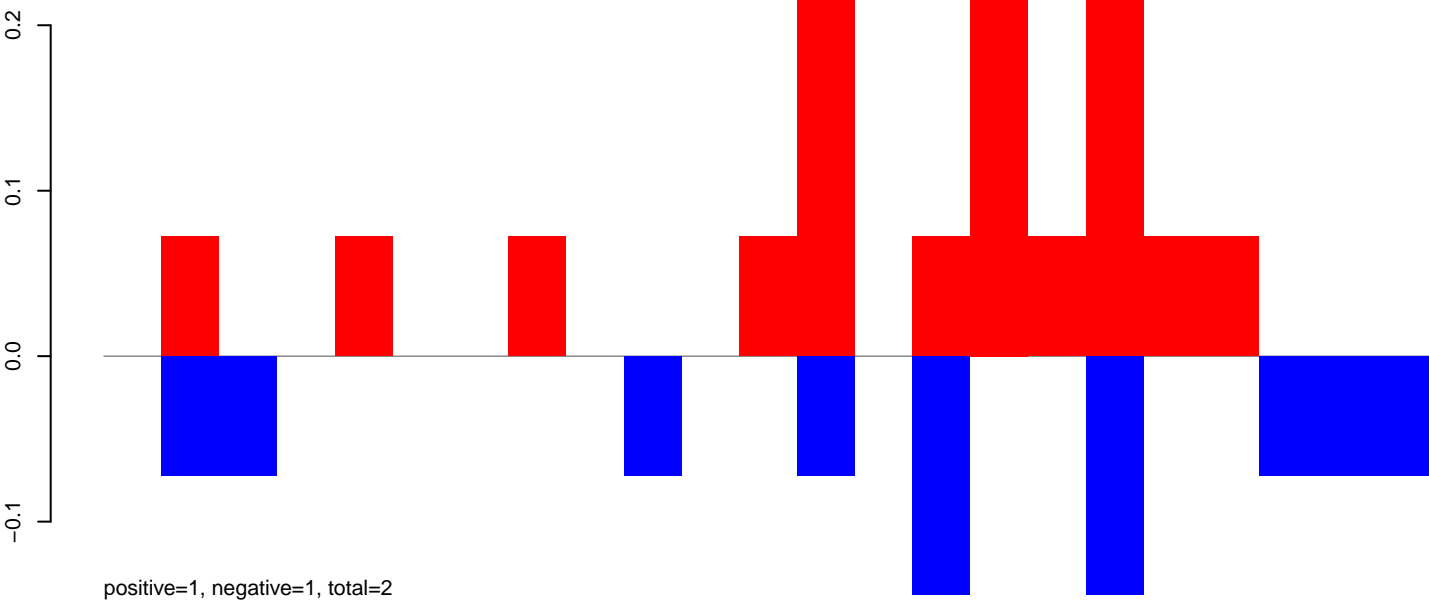
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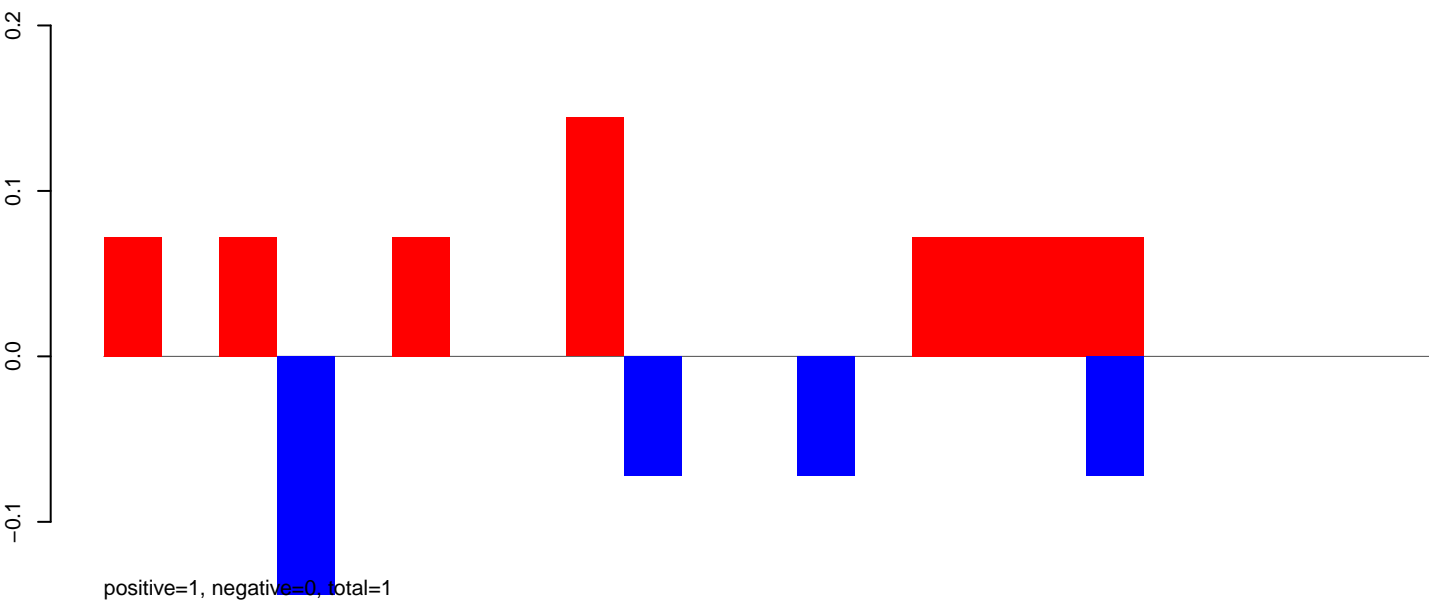
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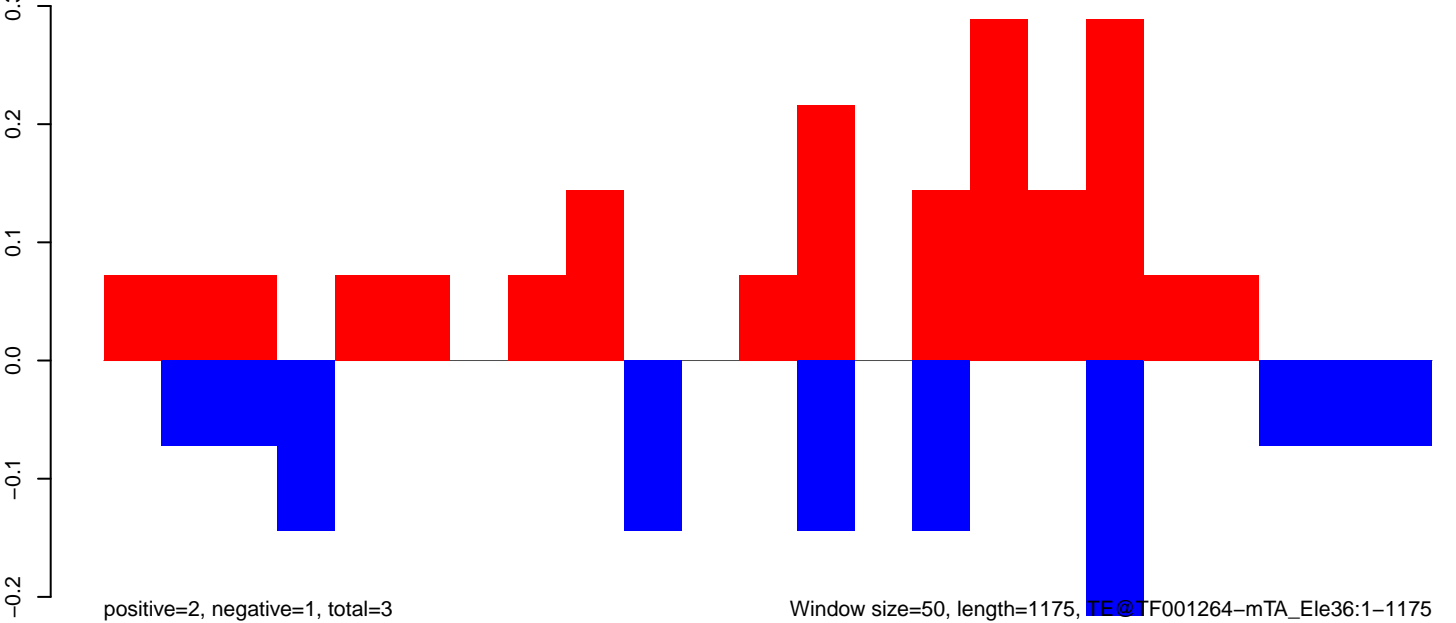
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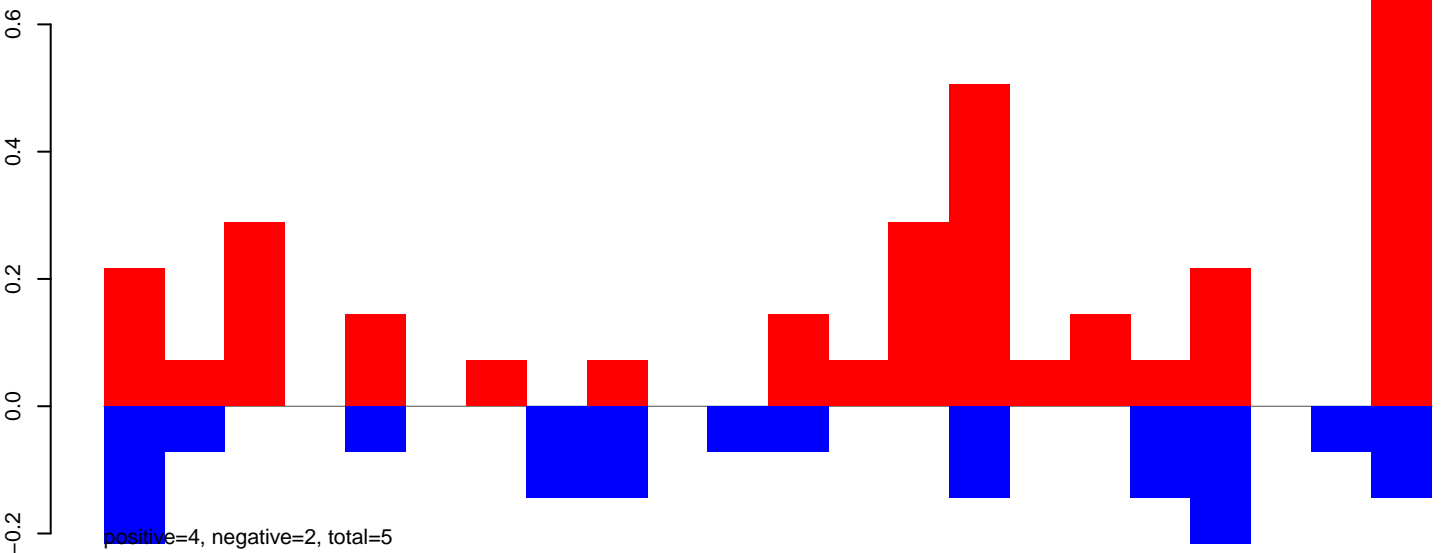
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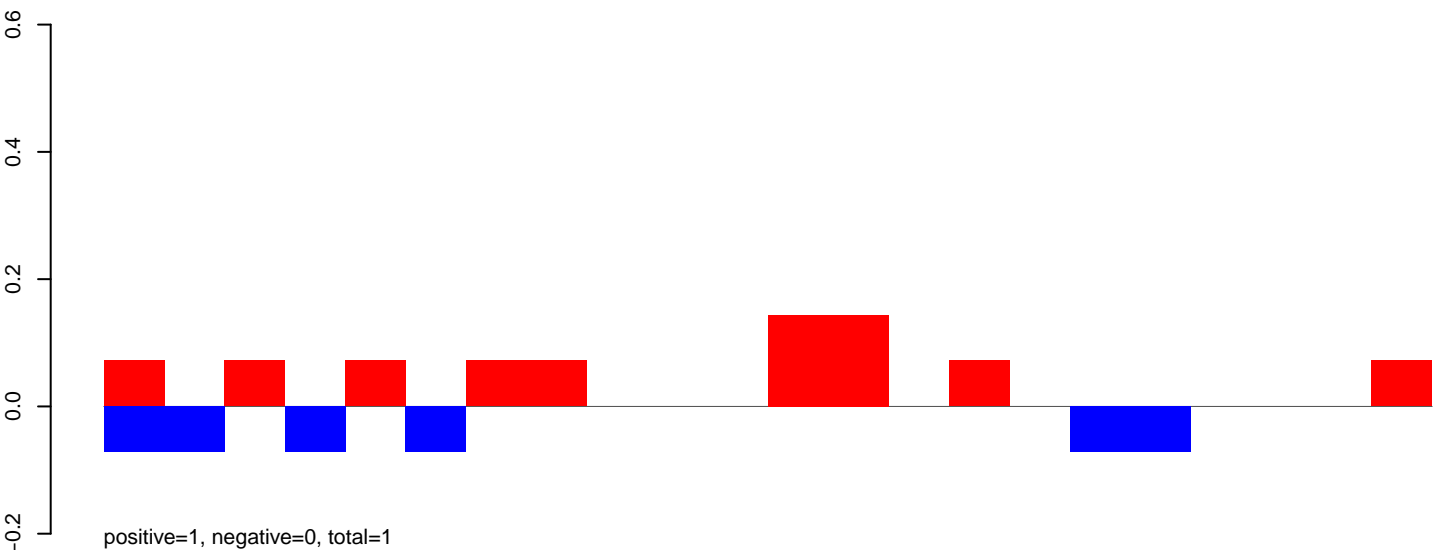
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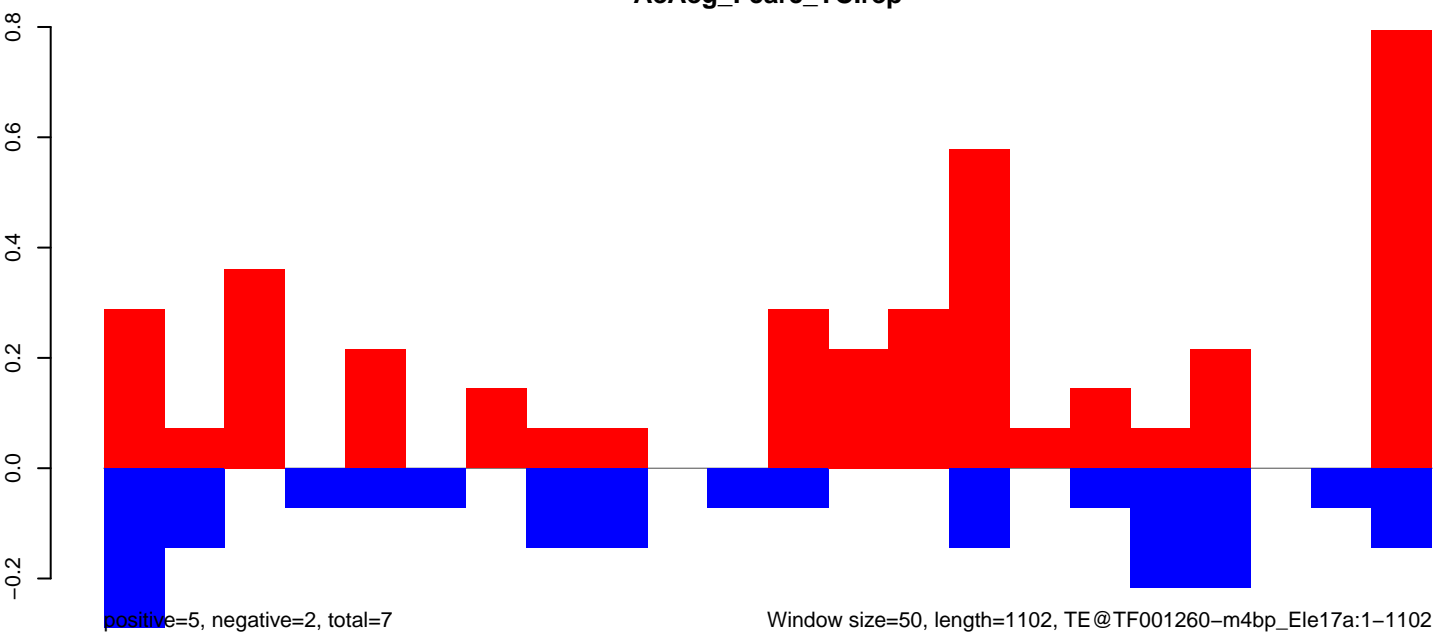
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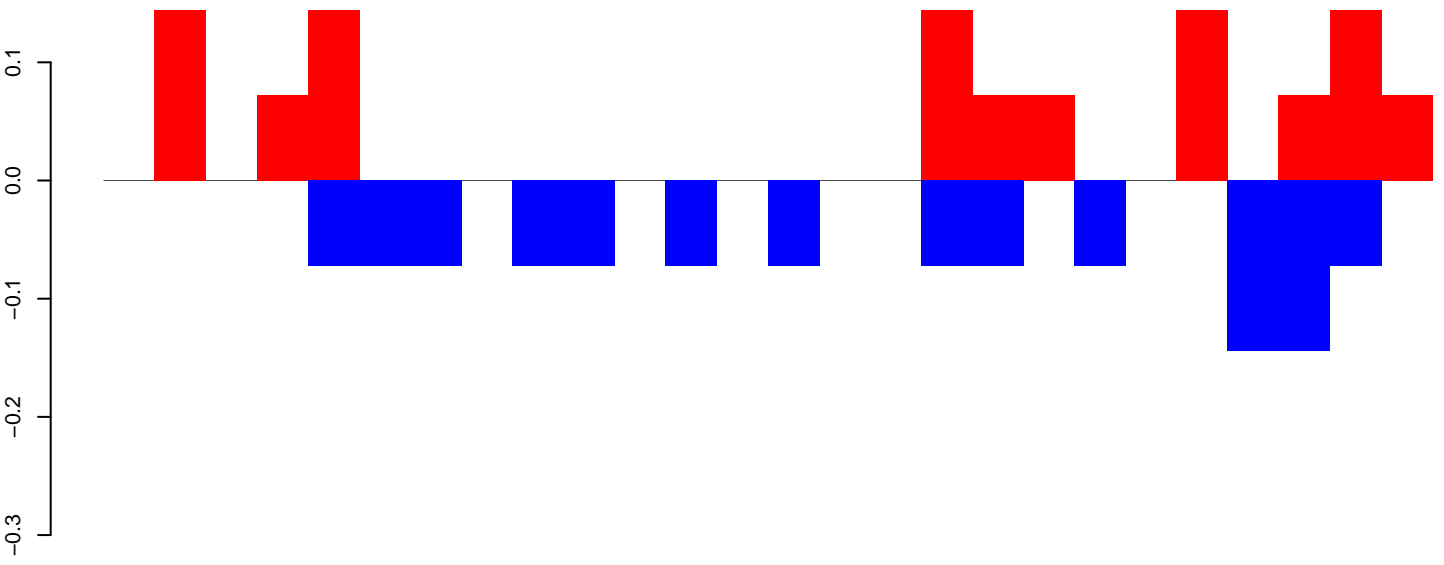
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AeAeg\_Fcarc\_TC.rep

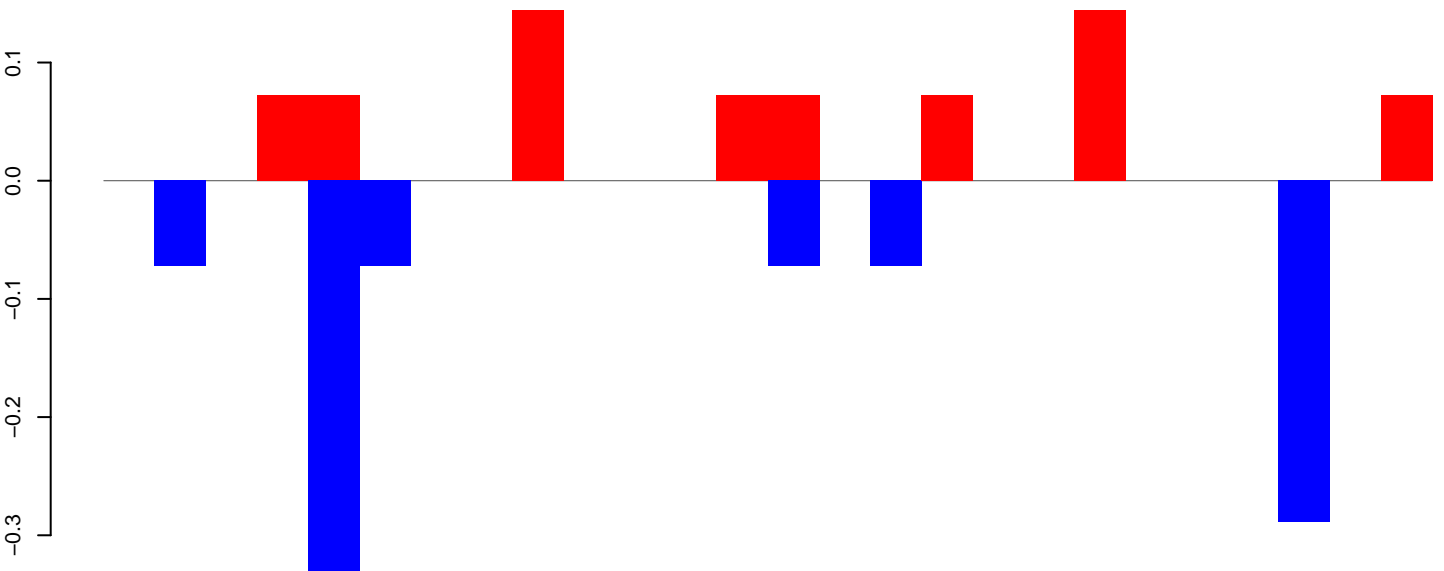


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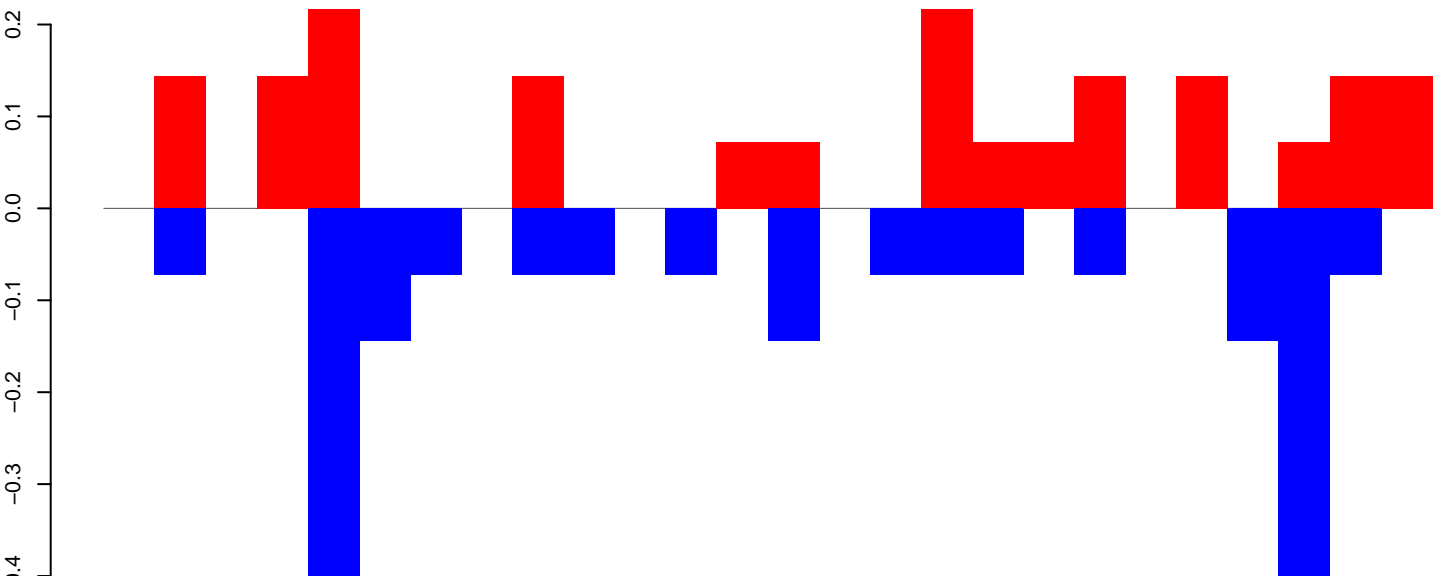
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AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=1, total=2

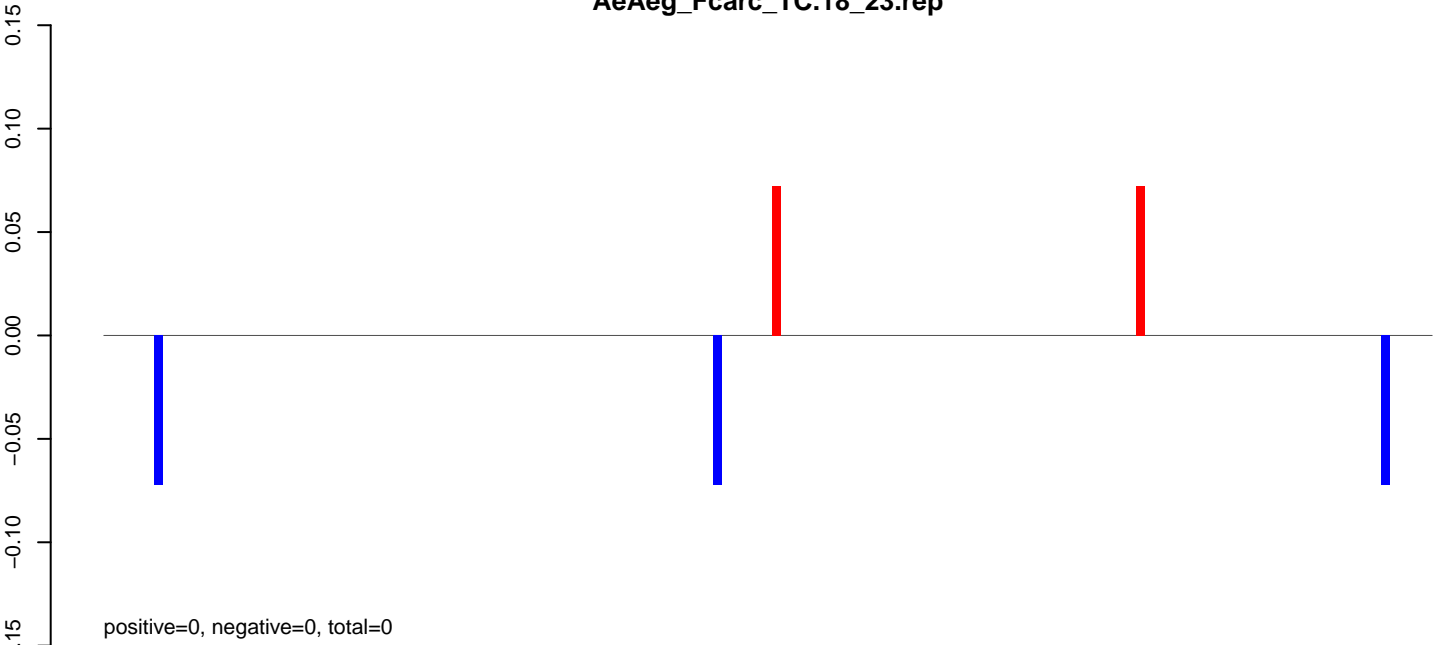
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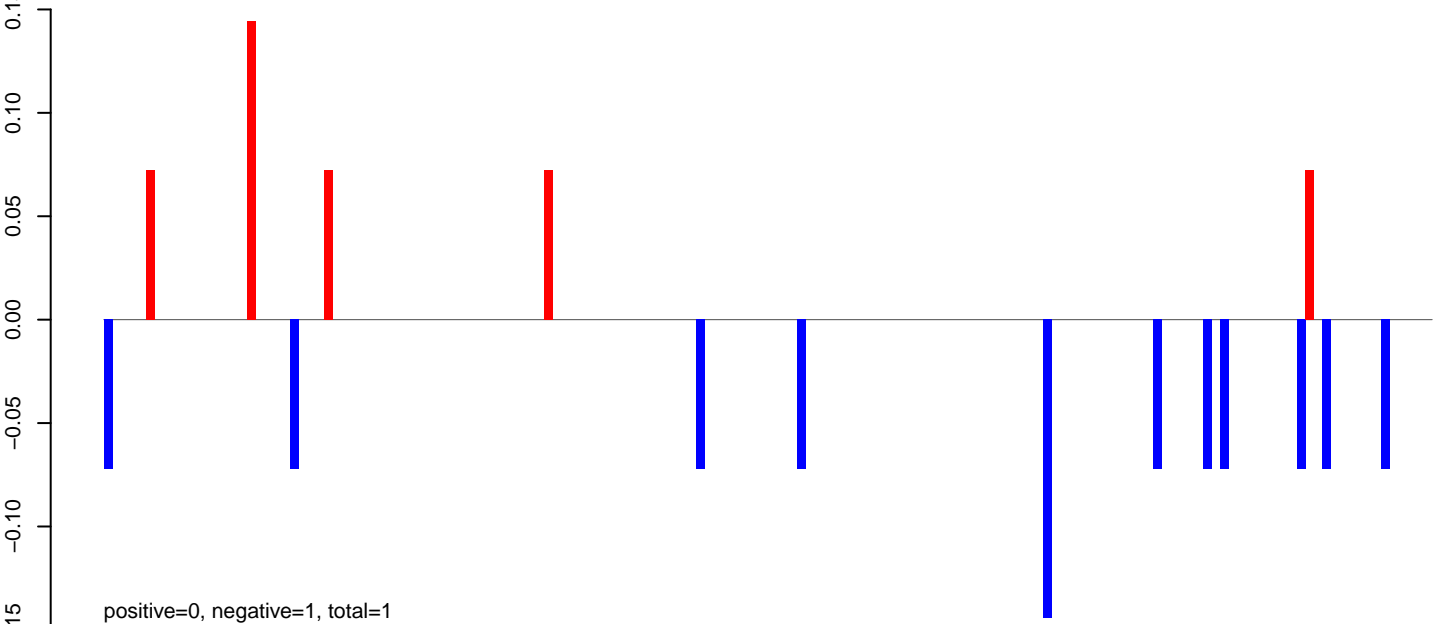
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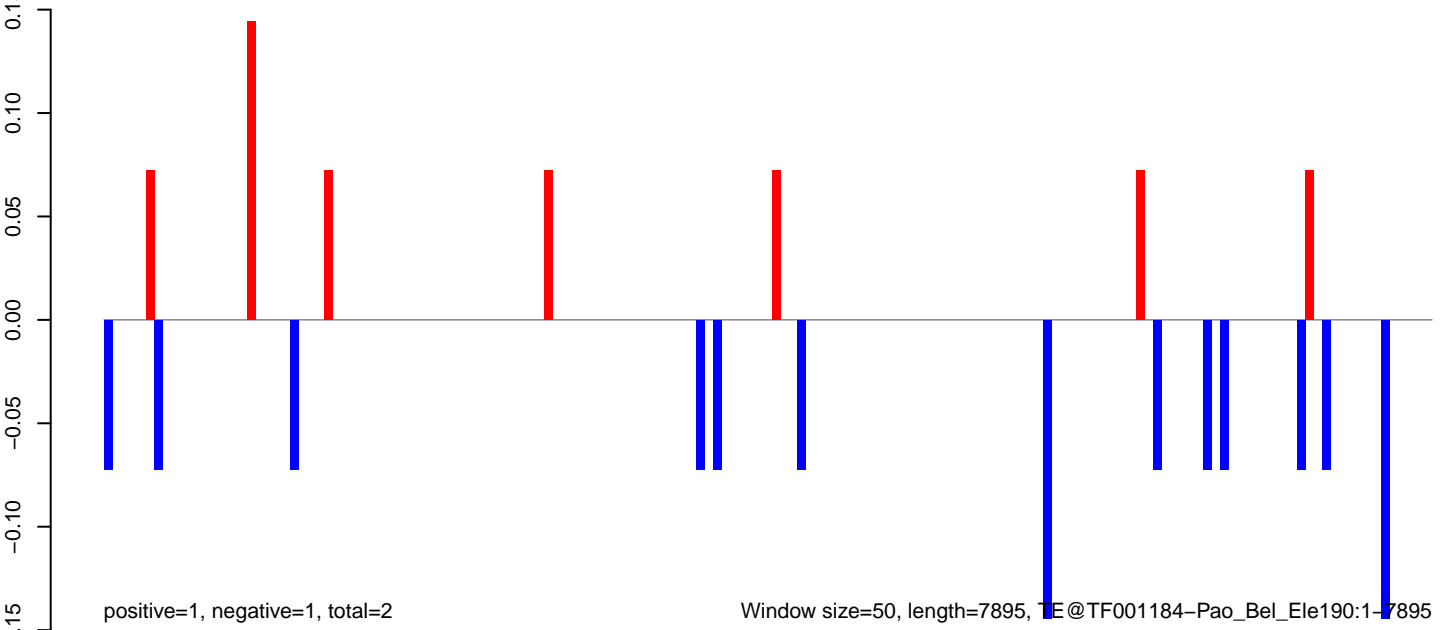
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AeAeg\_Fcarc\_TC.24\_35.rep

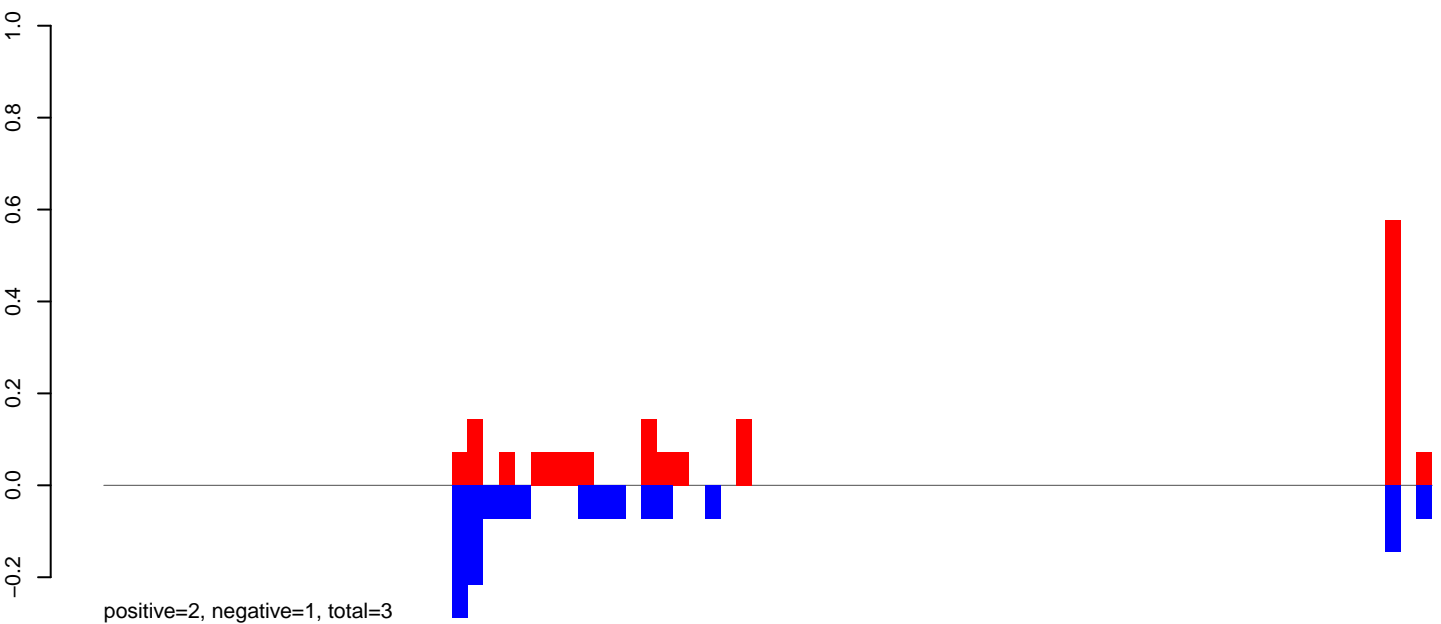


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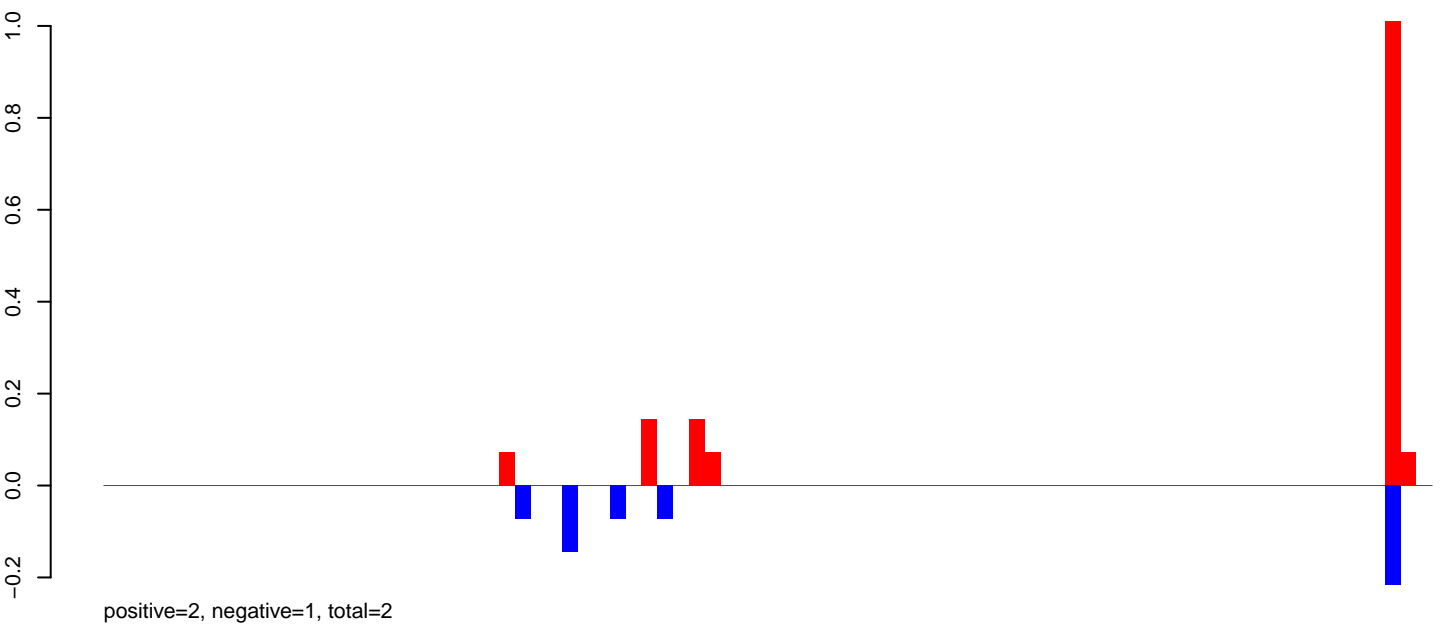


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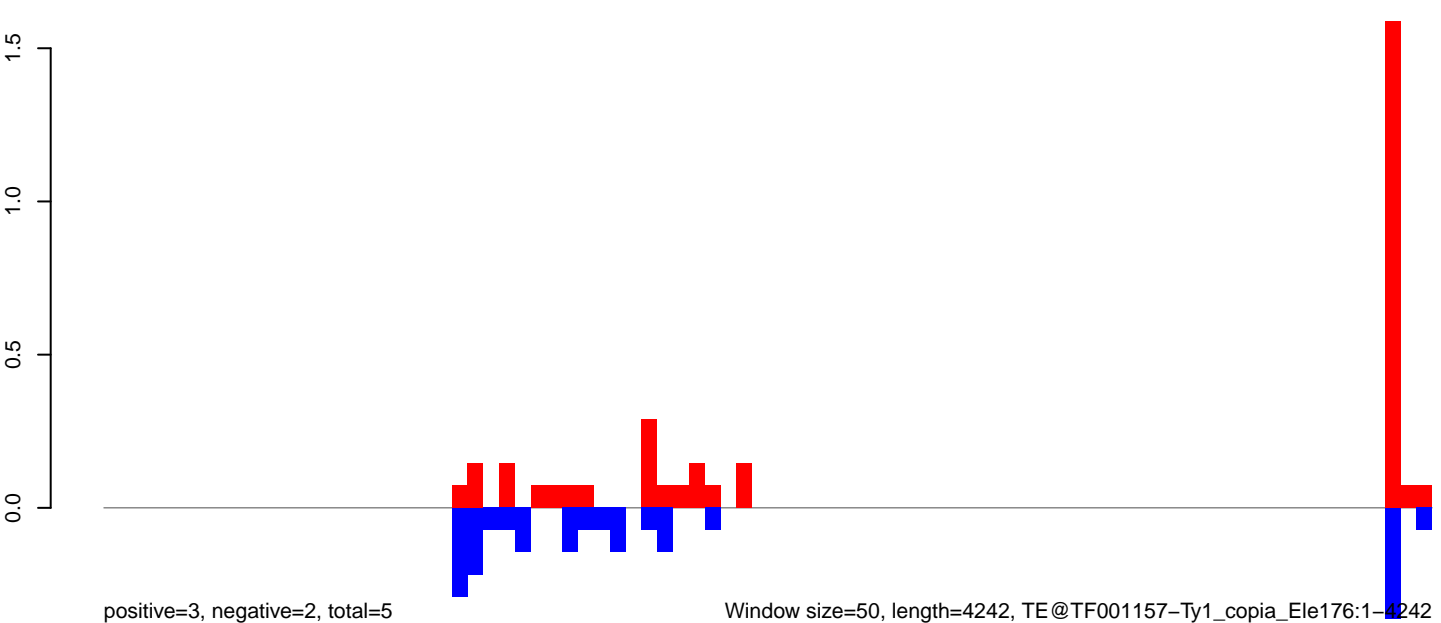
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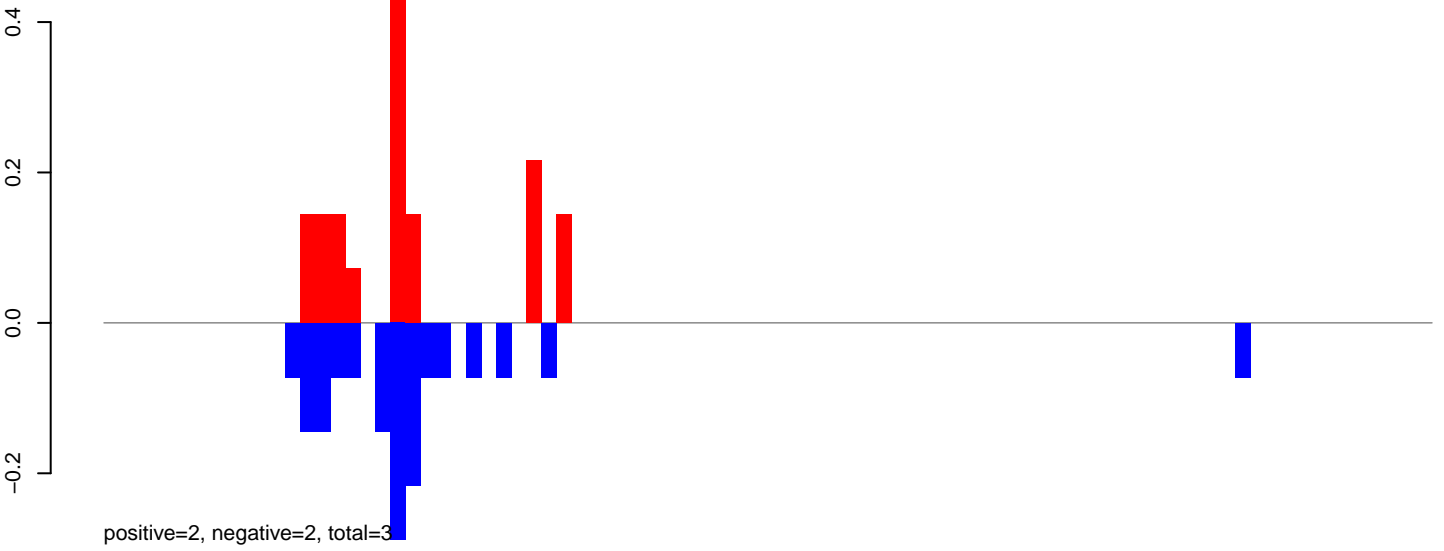
AeAeg\_FcArc\_TC.24\_35.rep



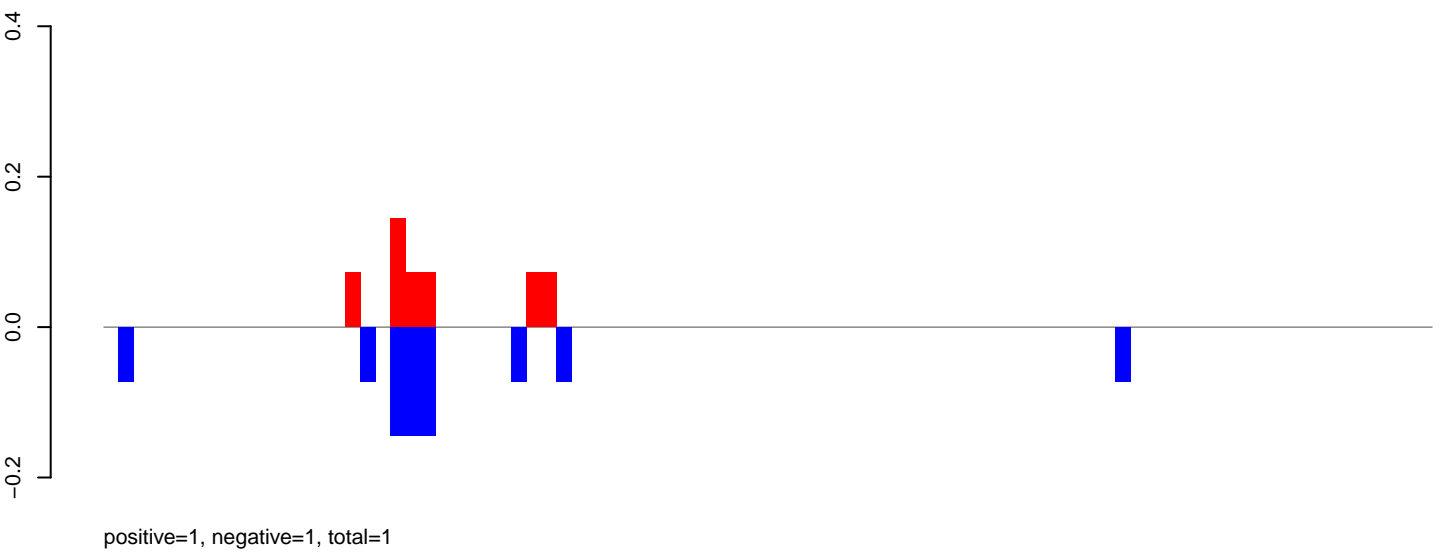
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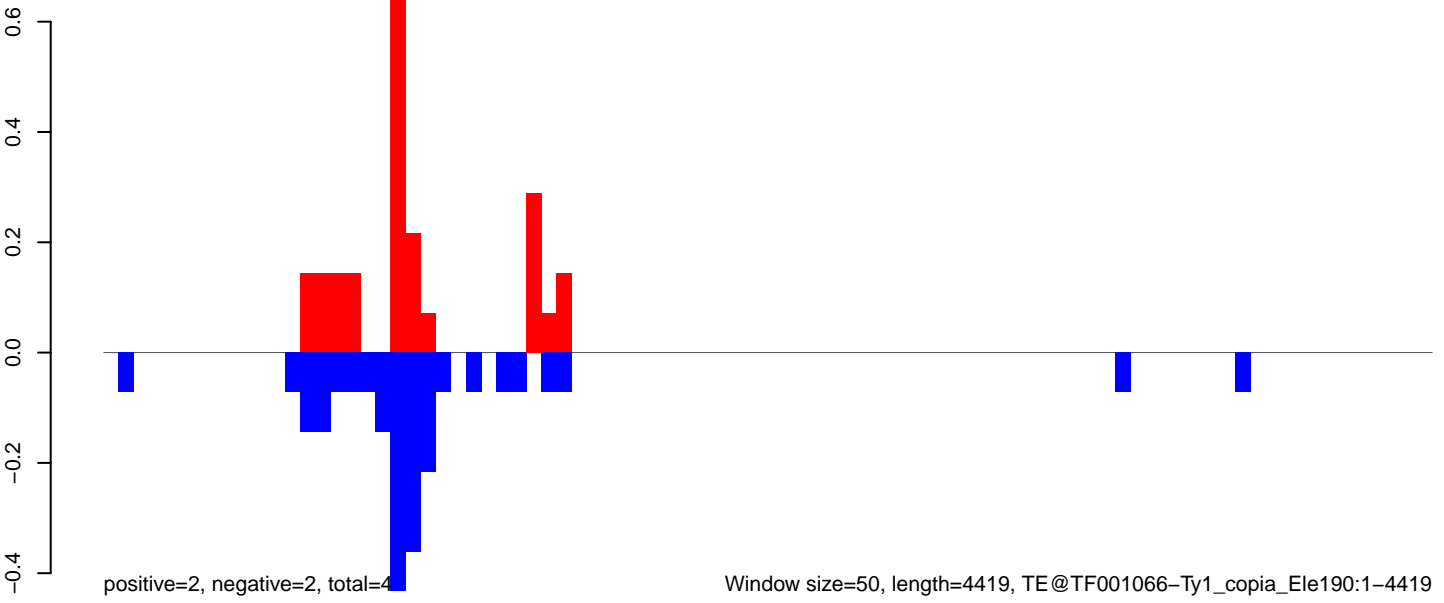
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AeAeg\_Fcarc\_TC.24\_35.rep



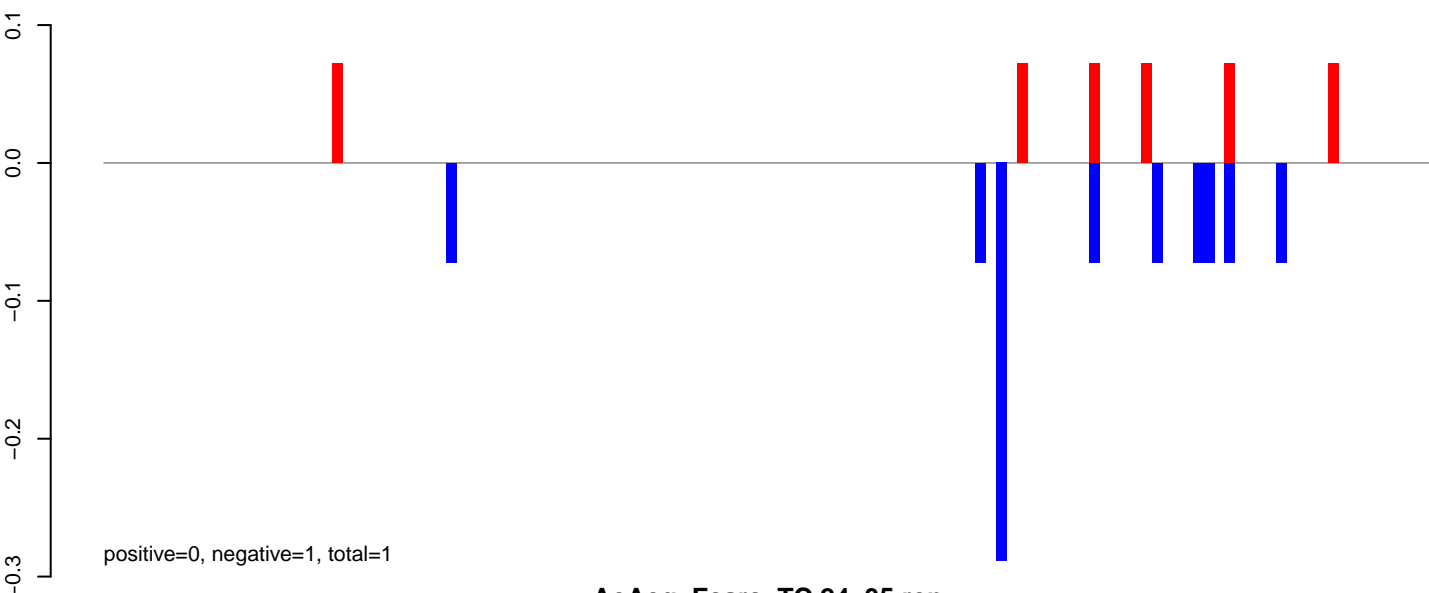
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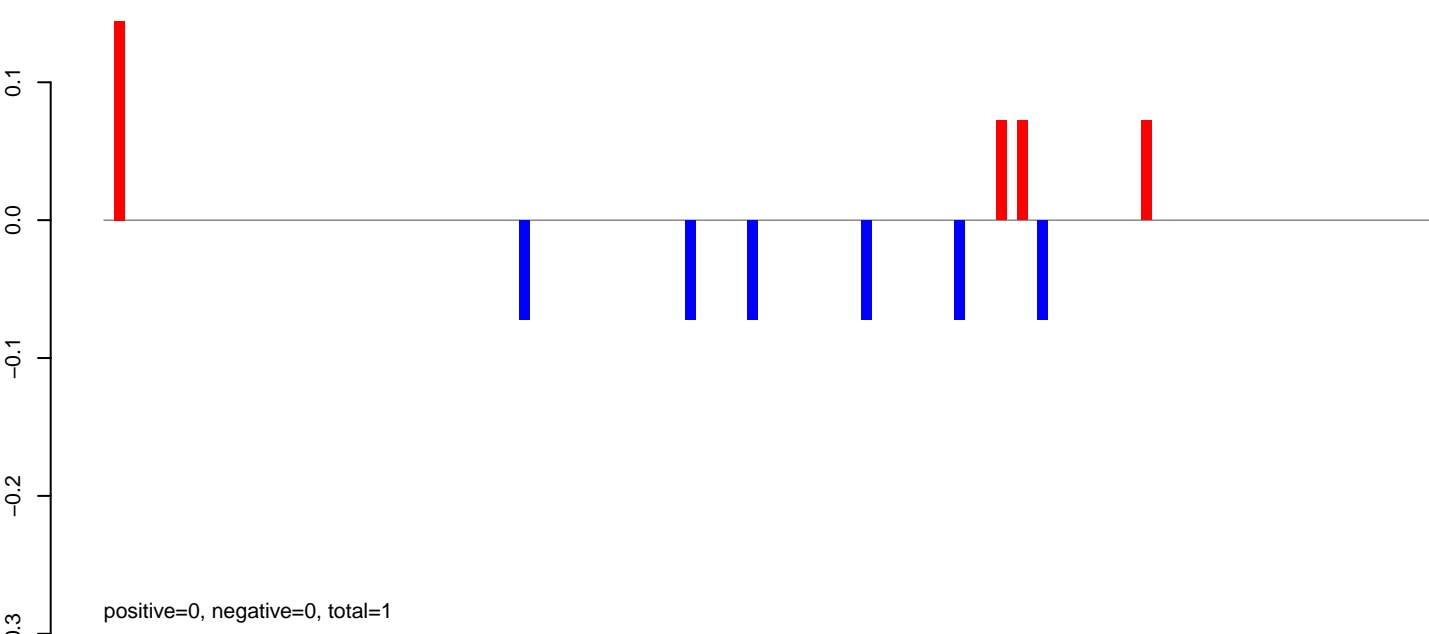
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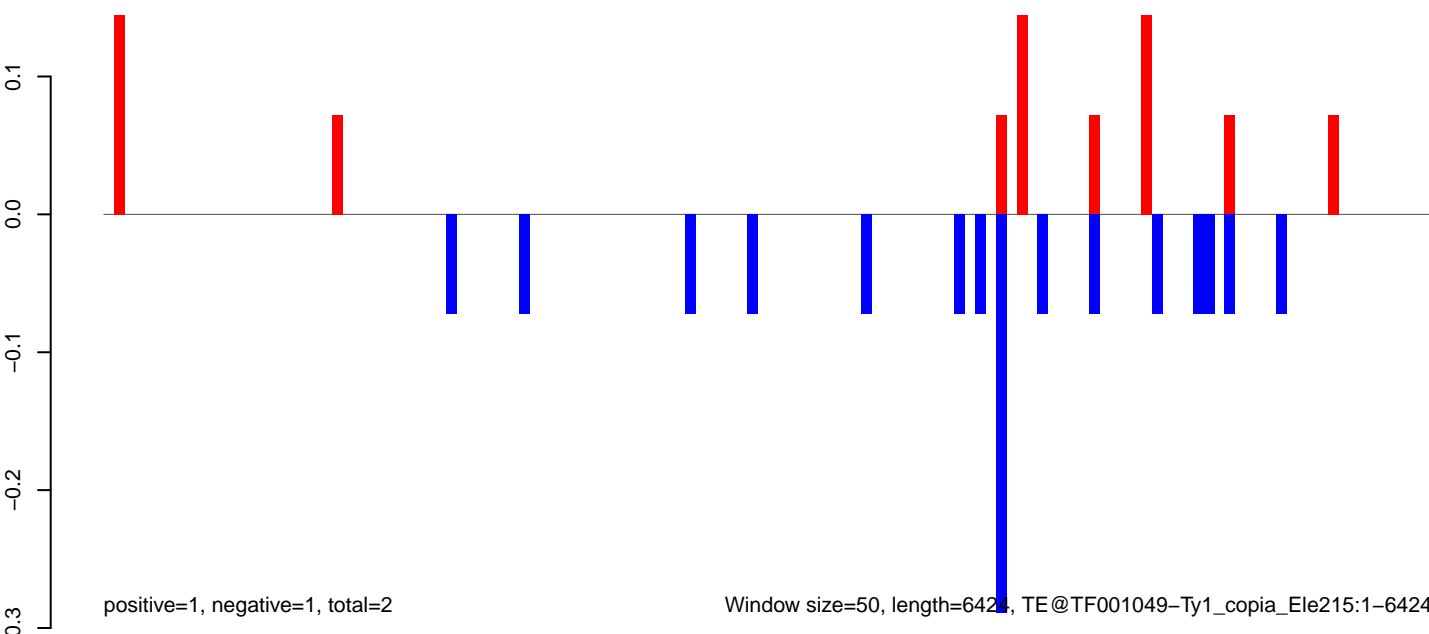
**AeAeg\_Fcarc\_TC.18\_23.rep**



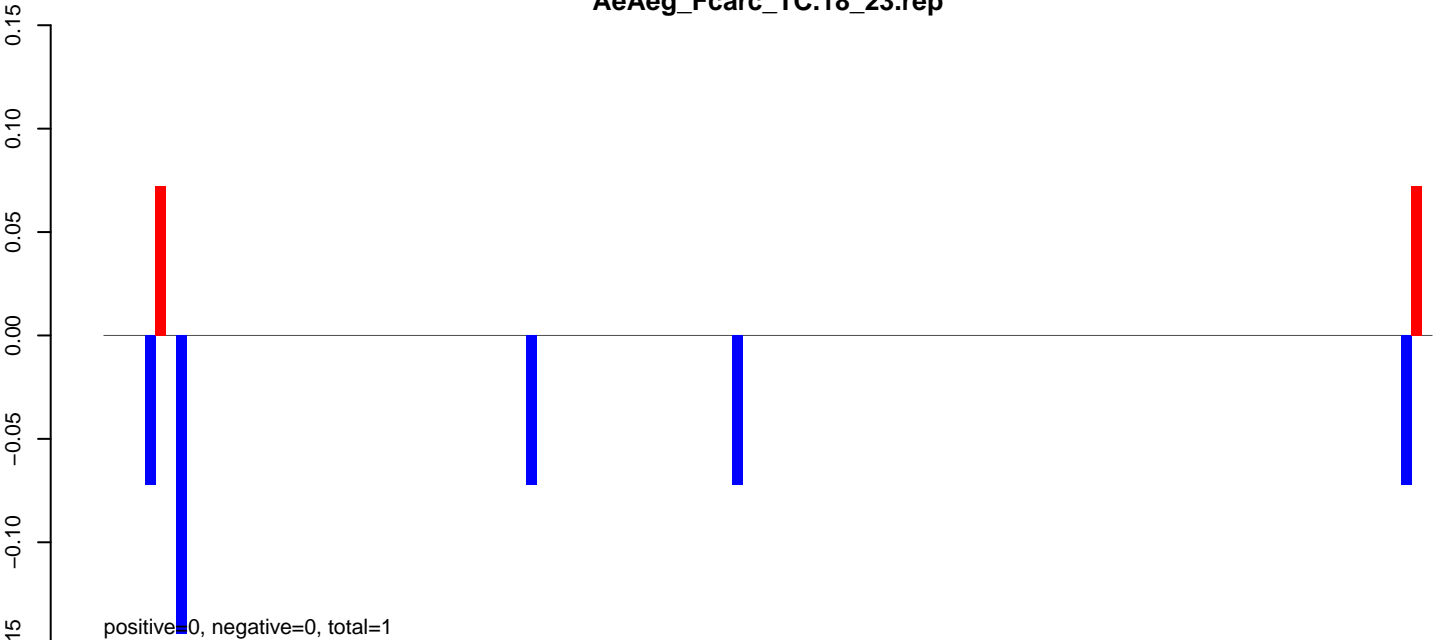
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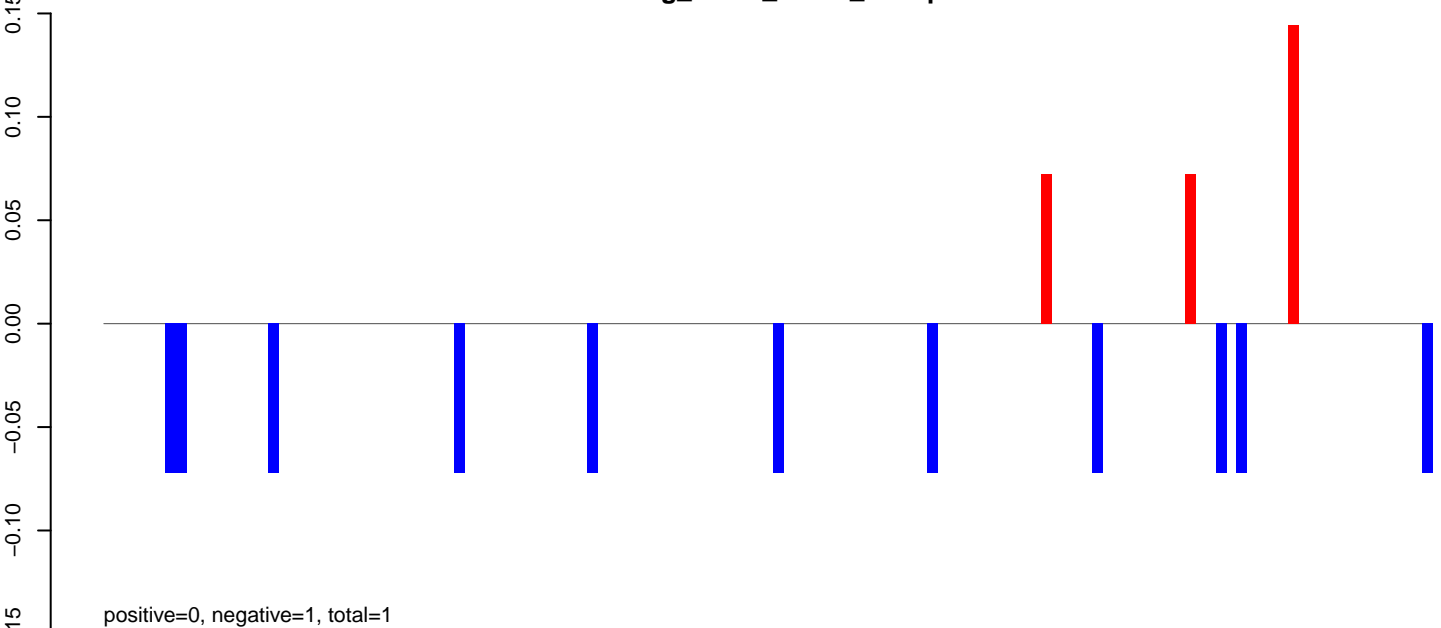
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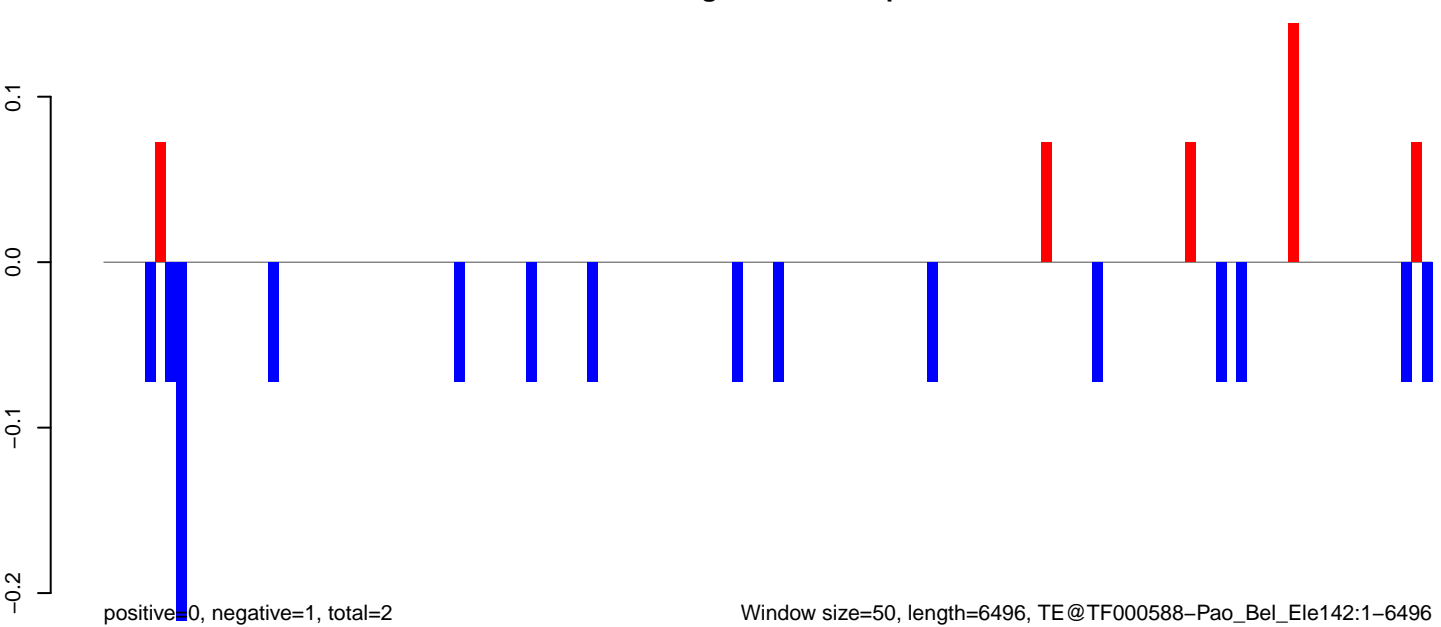
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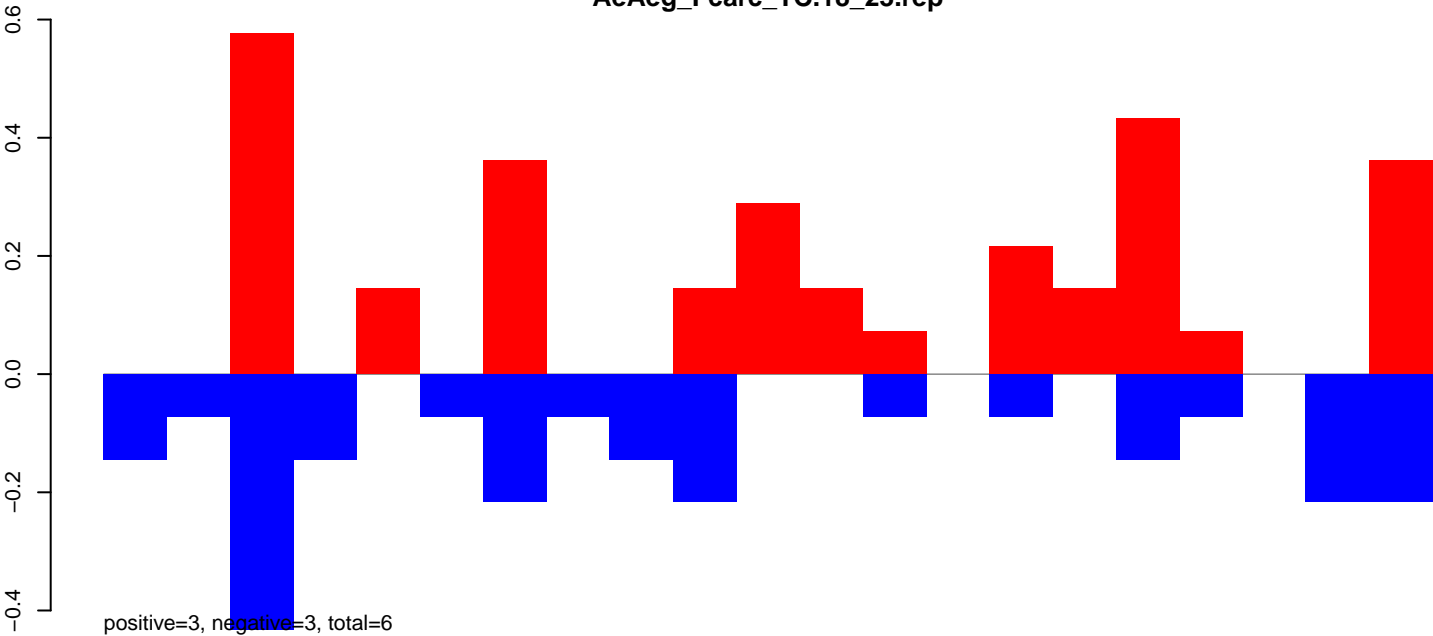
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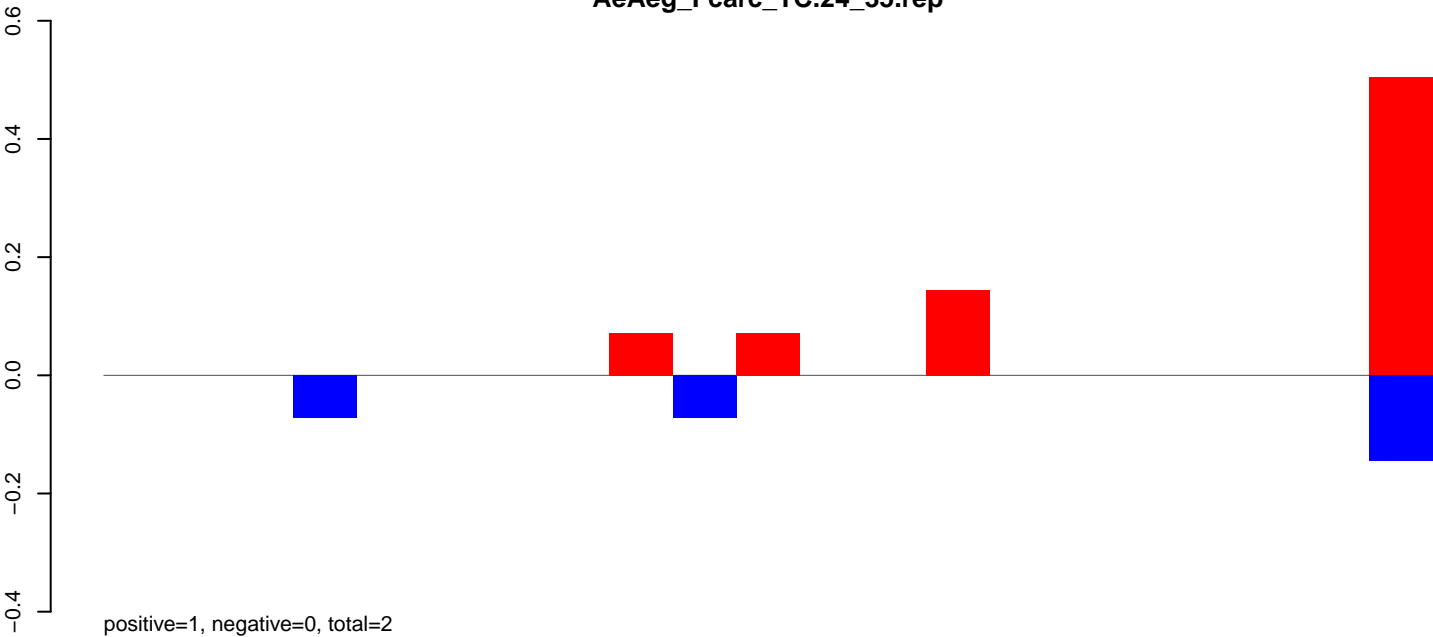
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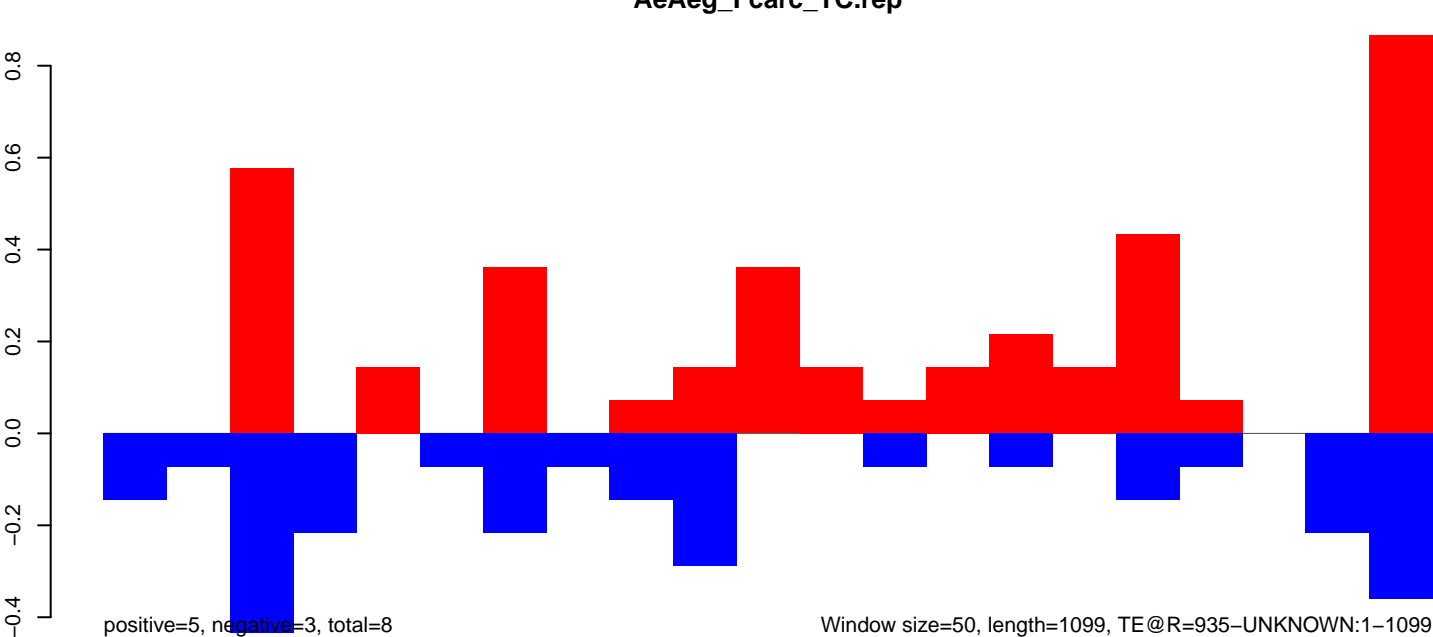
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**AeAeg\_FcArc\_TC.24\_35.rep**

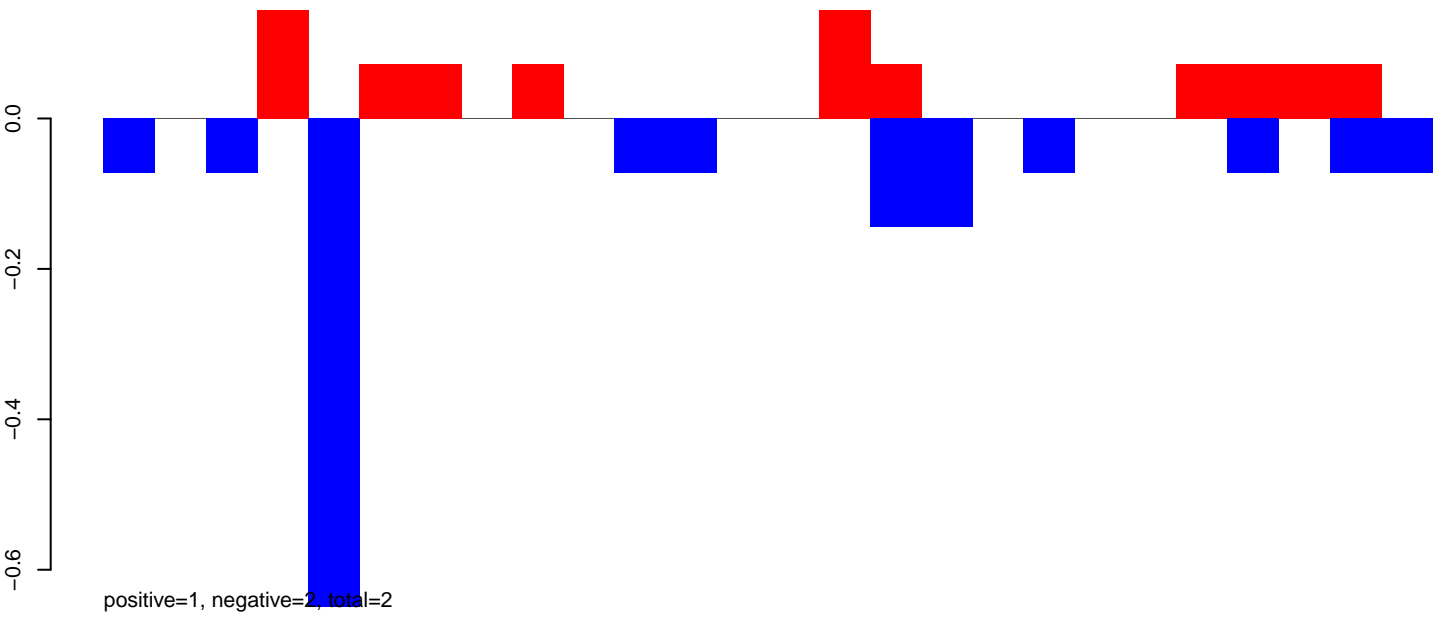


**AeAeg\_FcArc\_TC.rep**

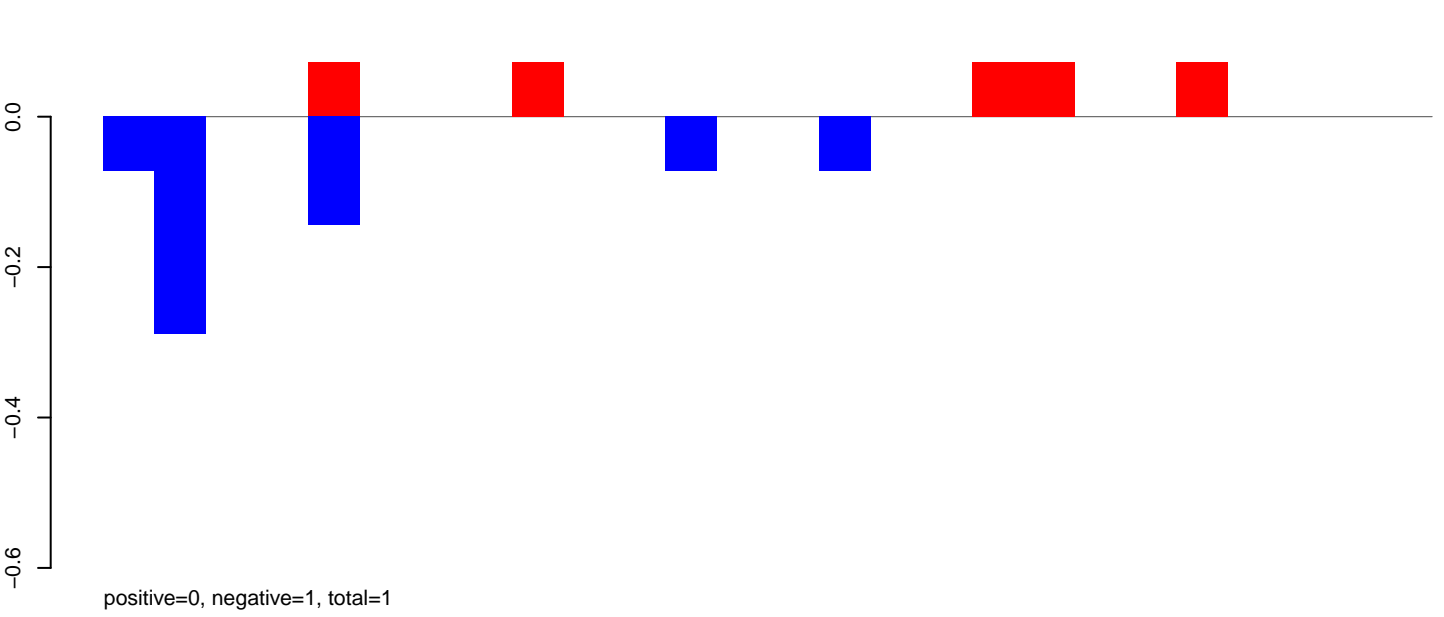


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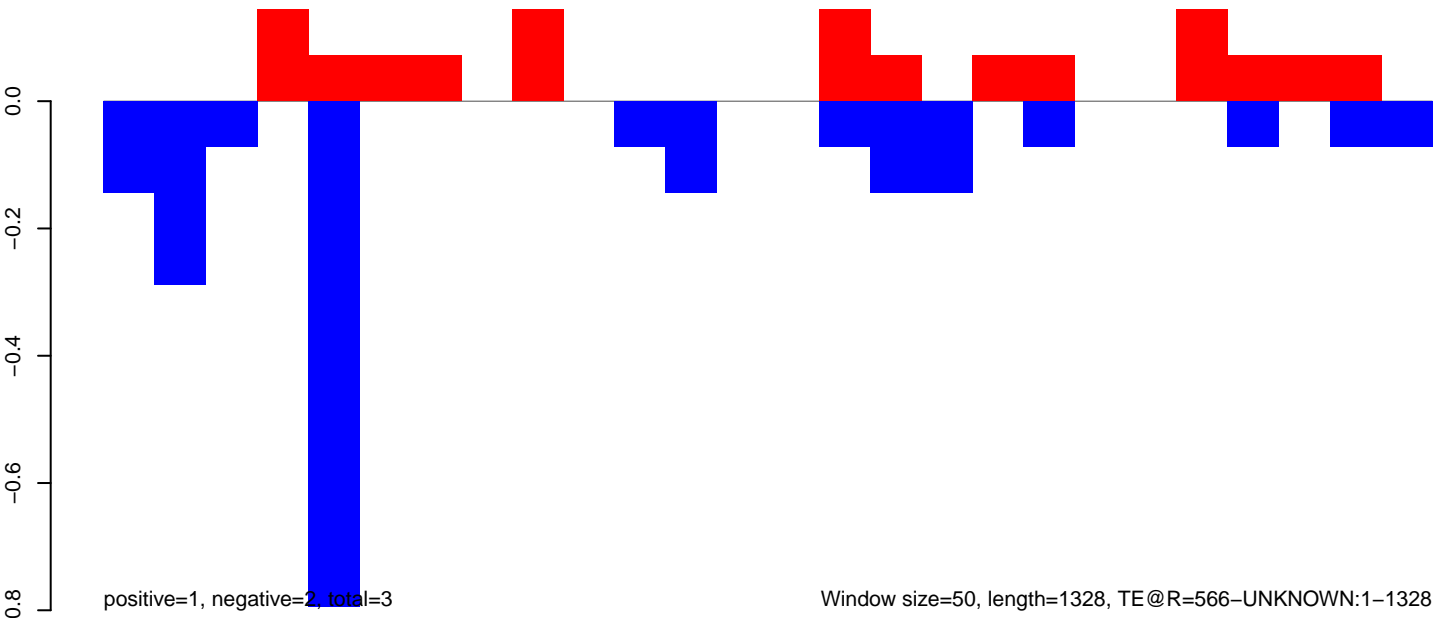
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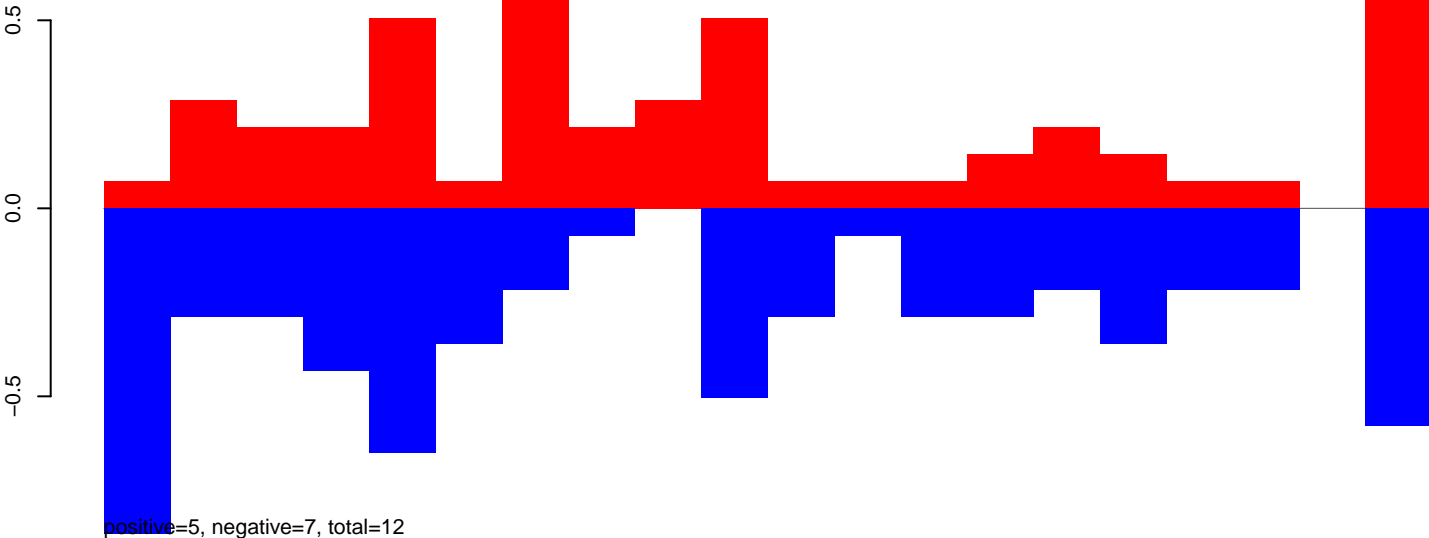
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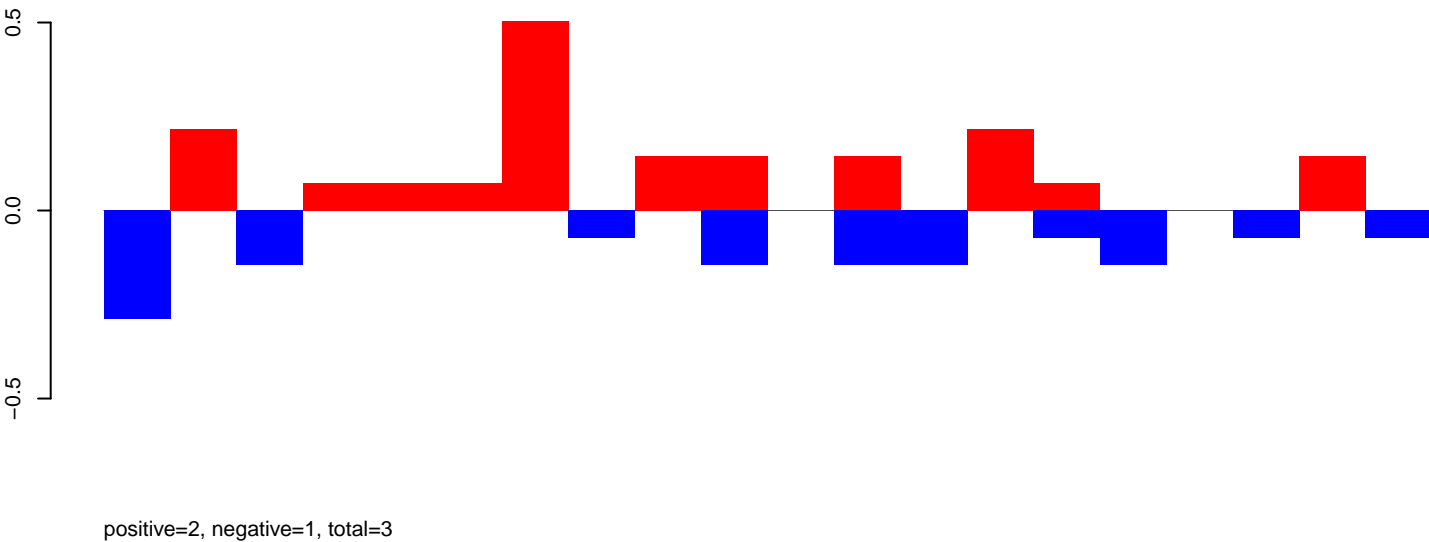
**AeAeg\_Fcarc\_TC.rep**



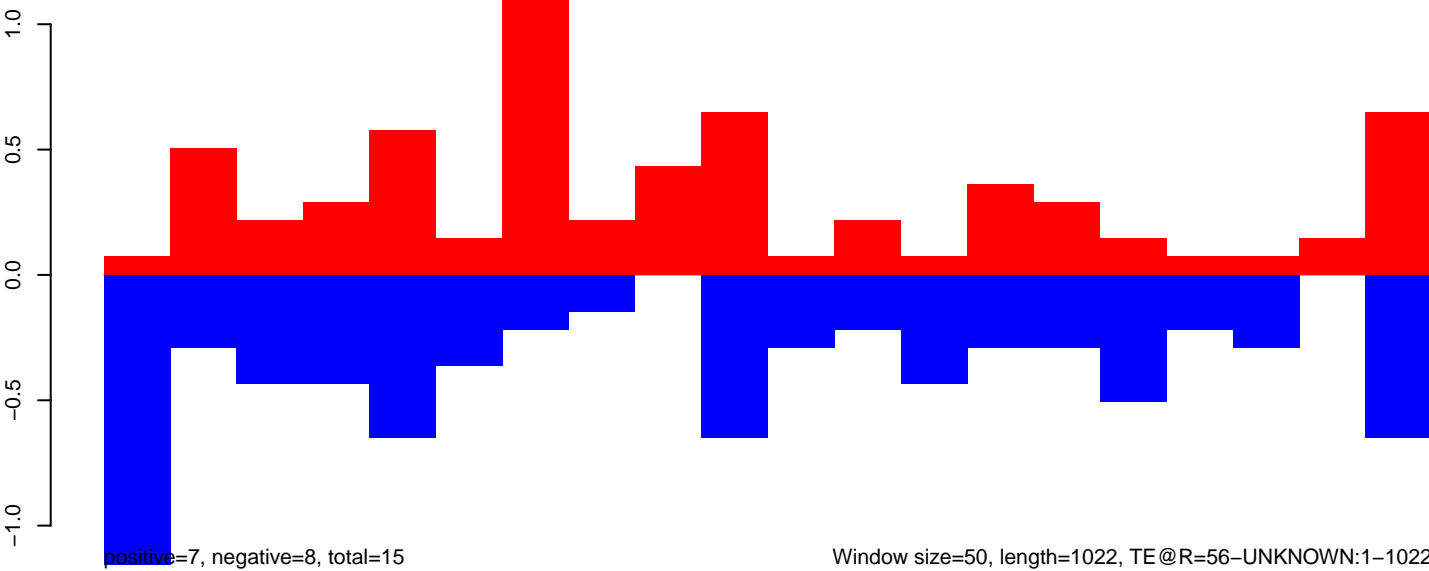
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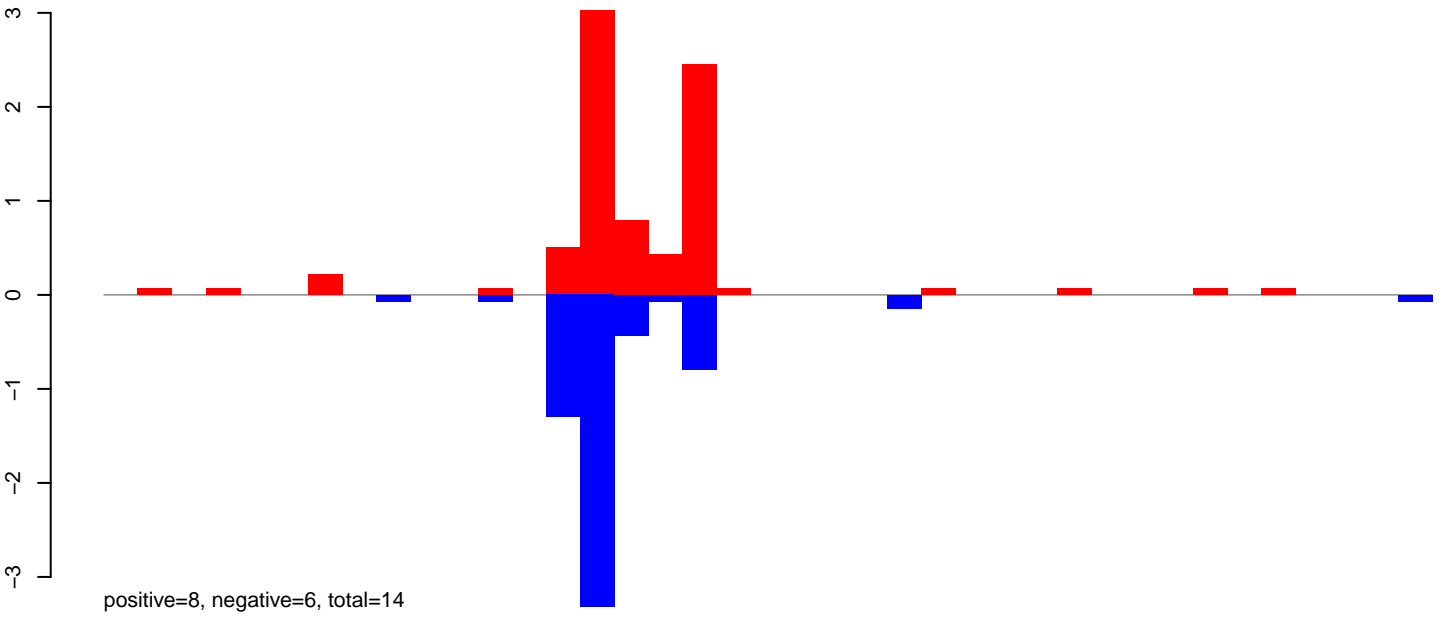
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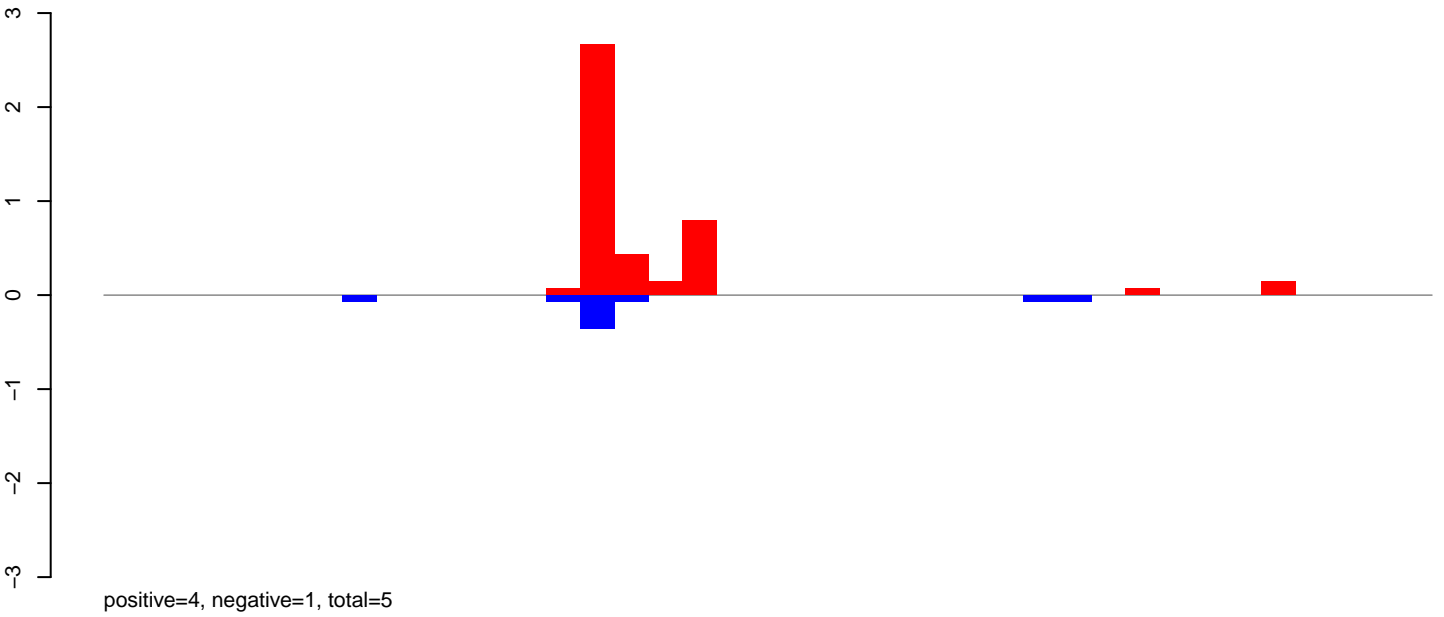
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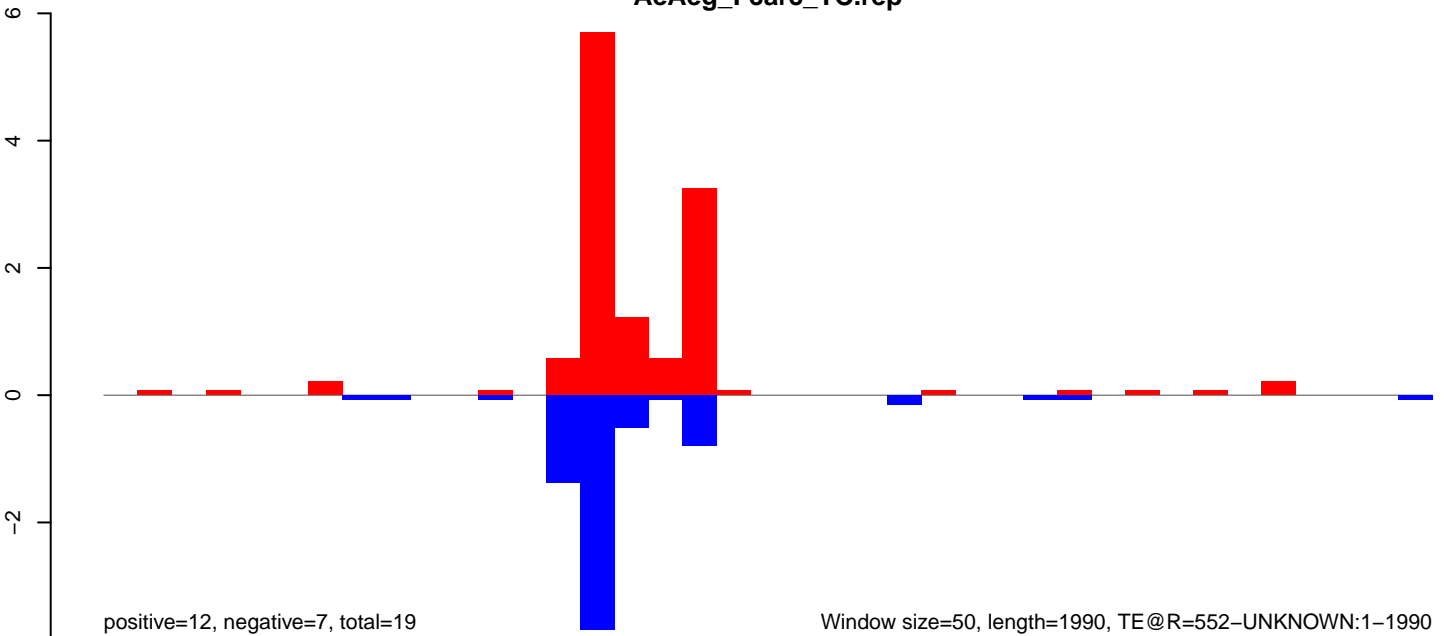
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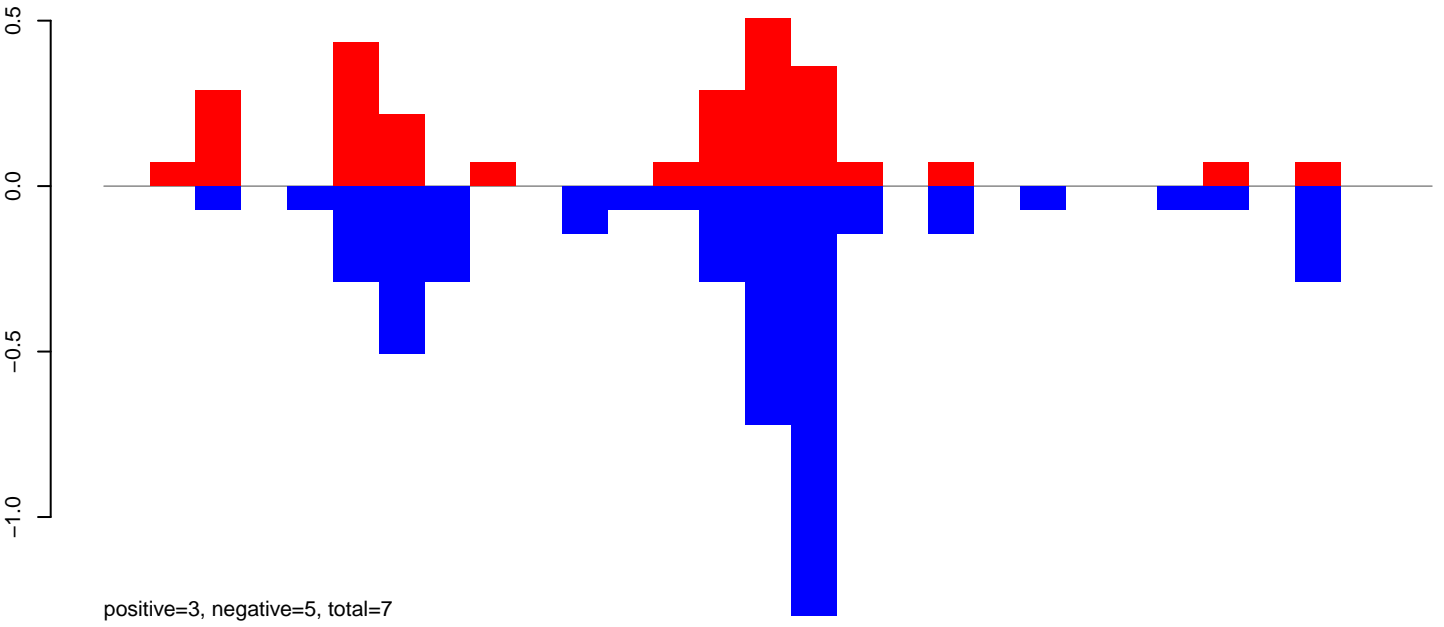
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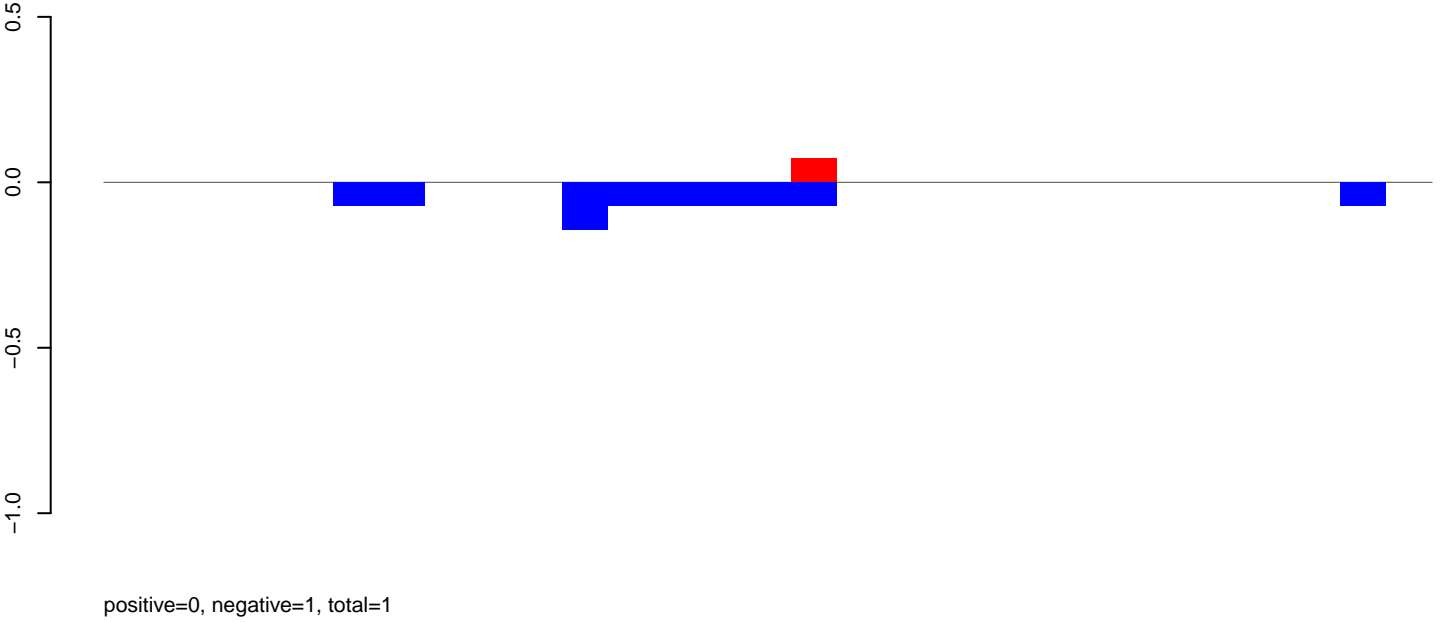
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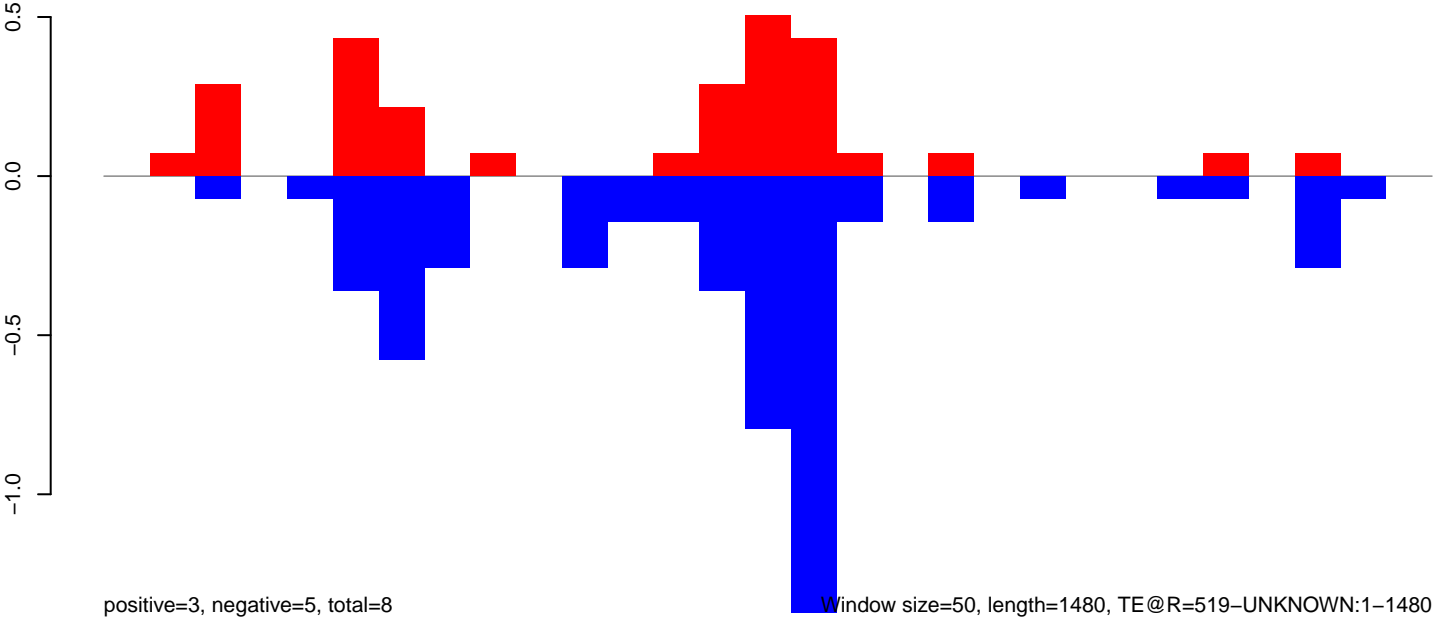
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AeAeg\_FcArc\_TC.24\_35.rep

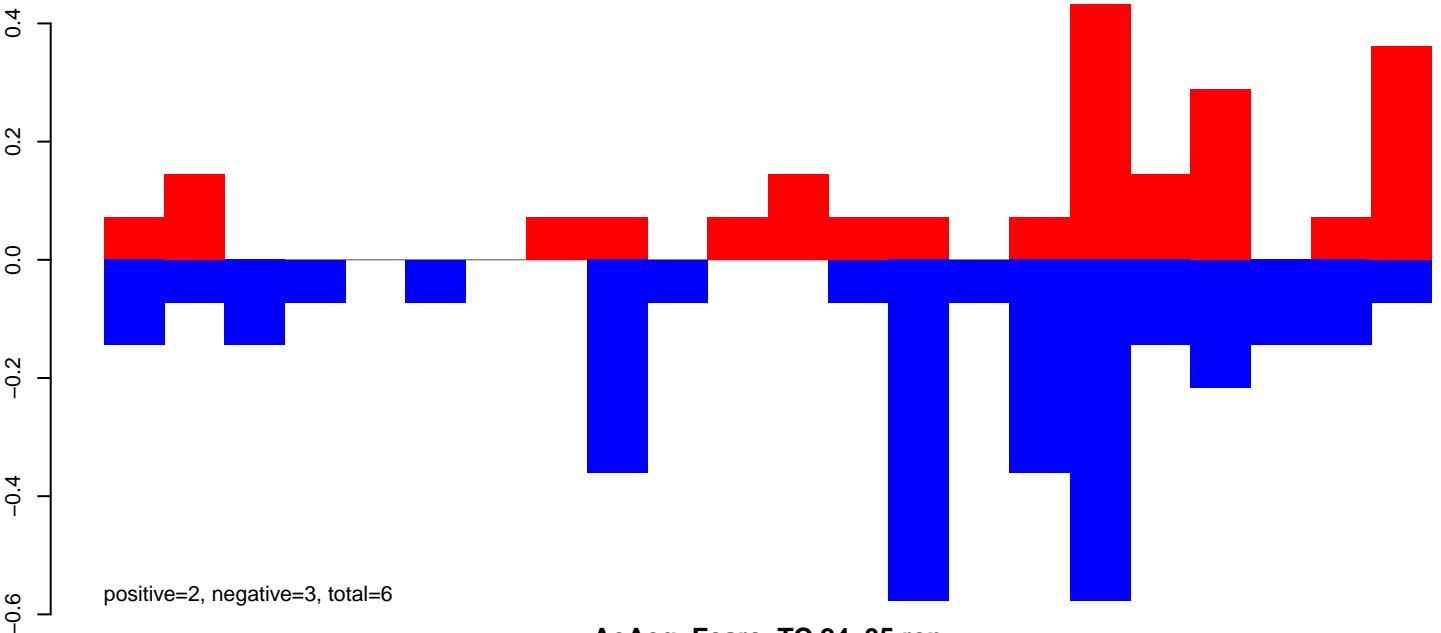


AeAeg\_FcArc\_TC.rep

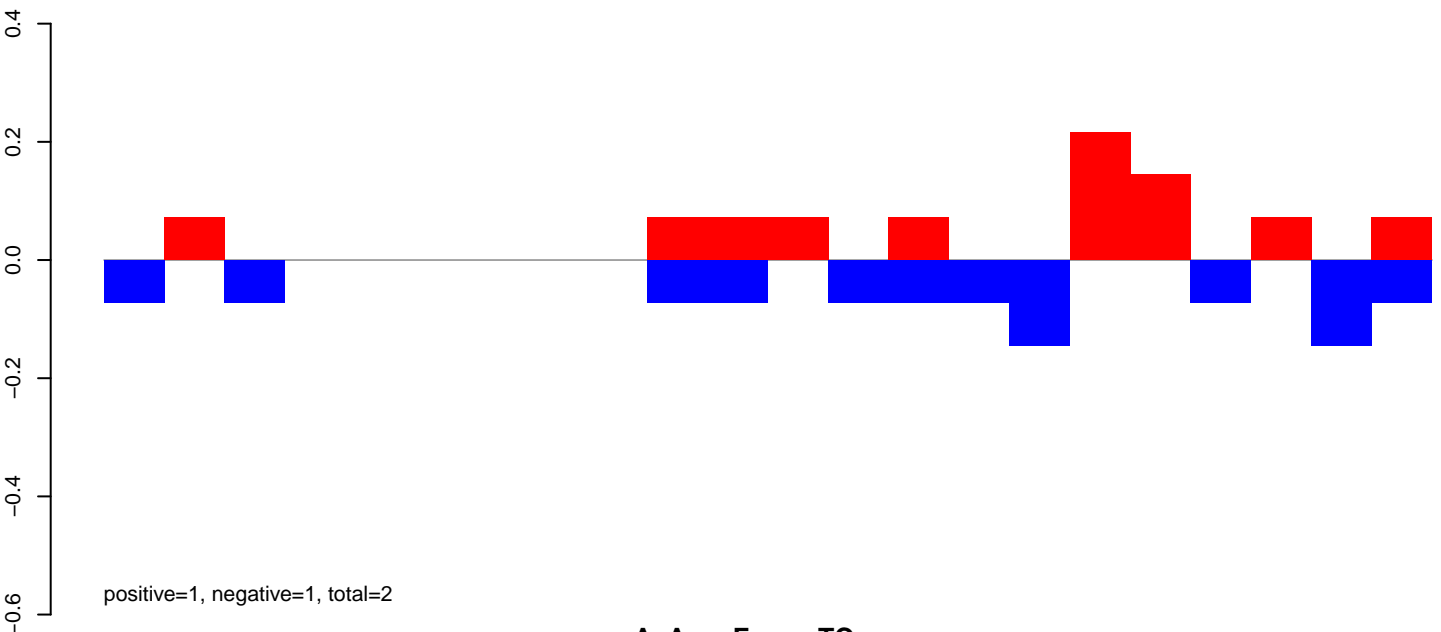


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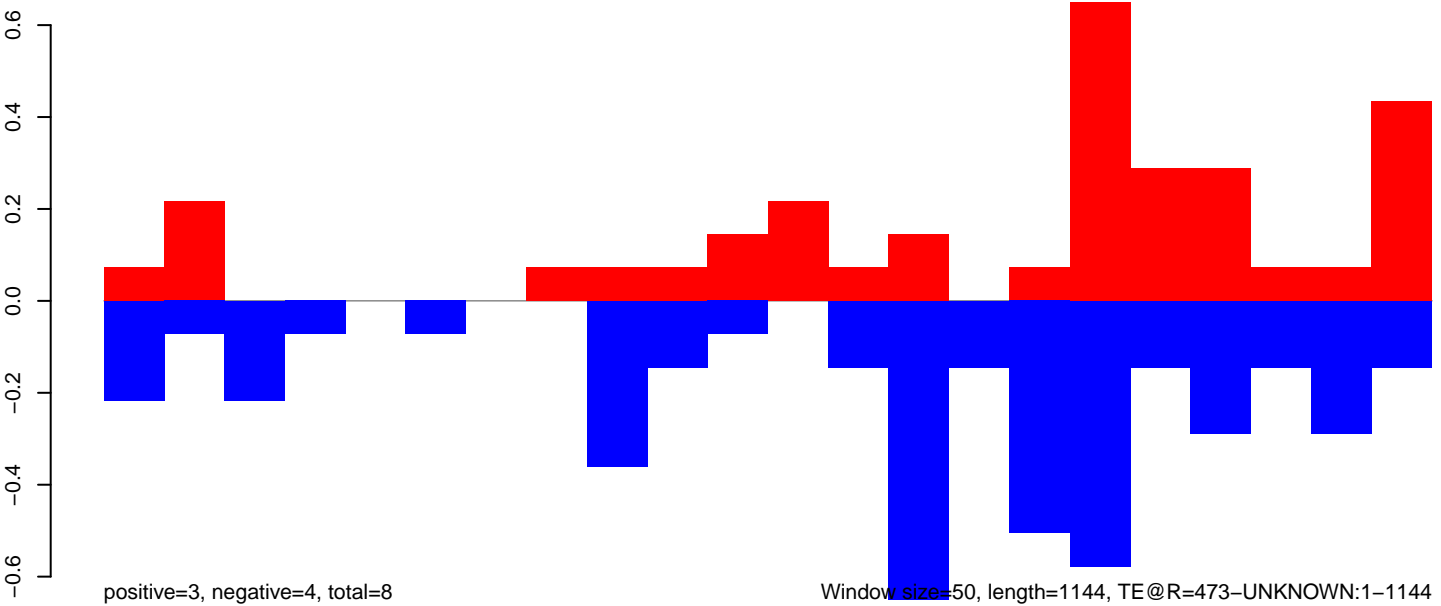
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AeAeg\_Fcirc\_TC.24\_35.rep



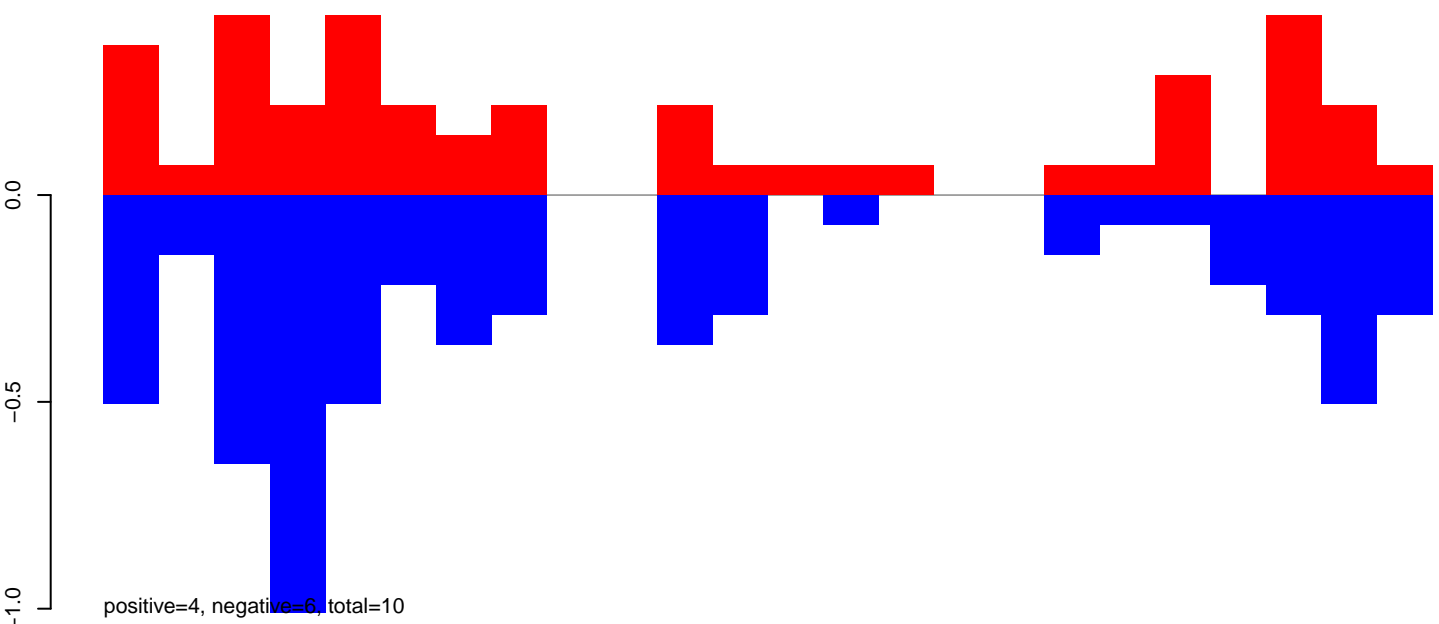
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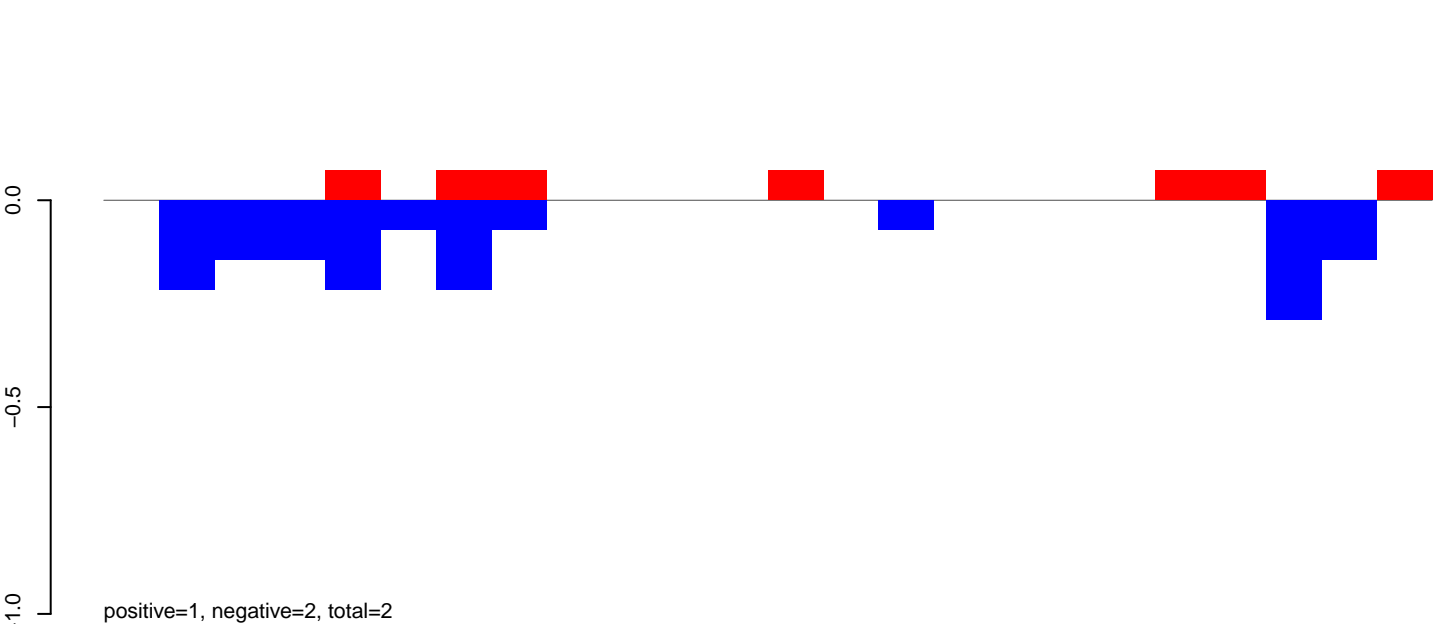
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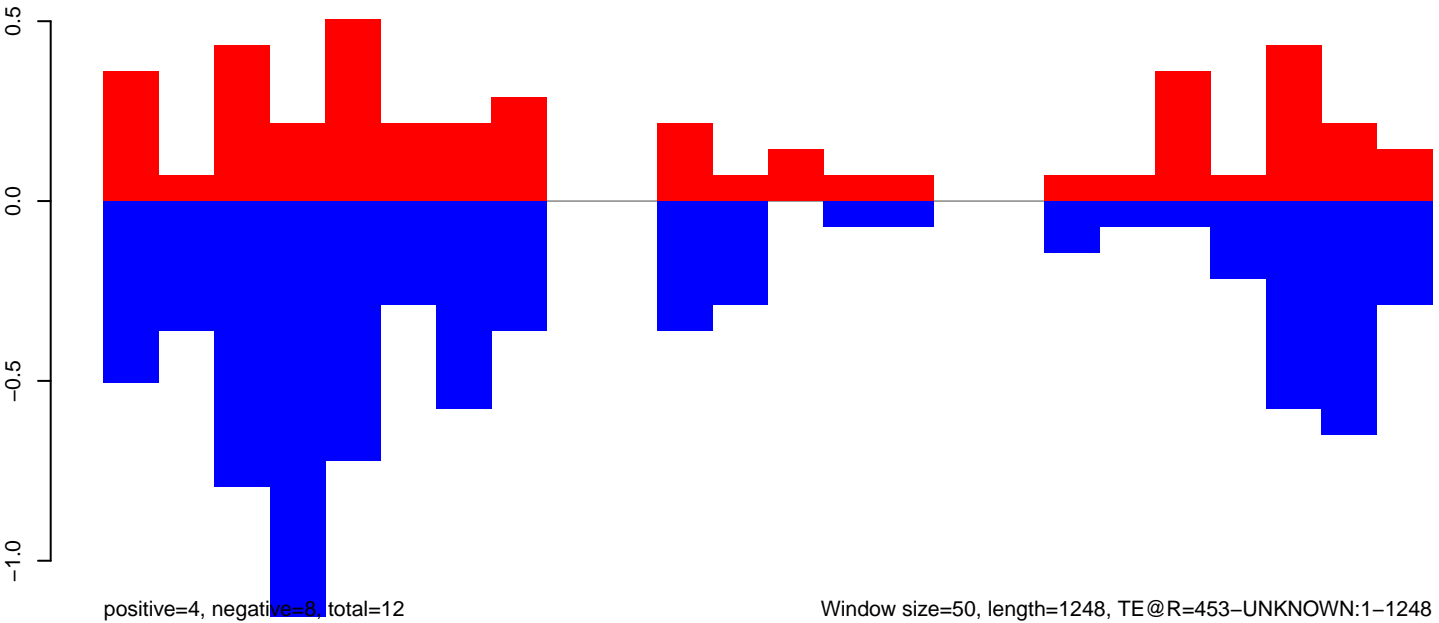
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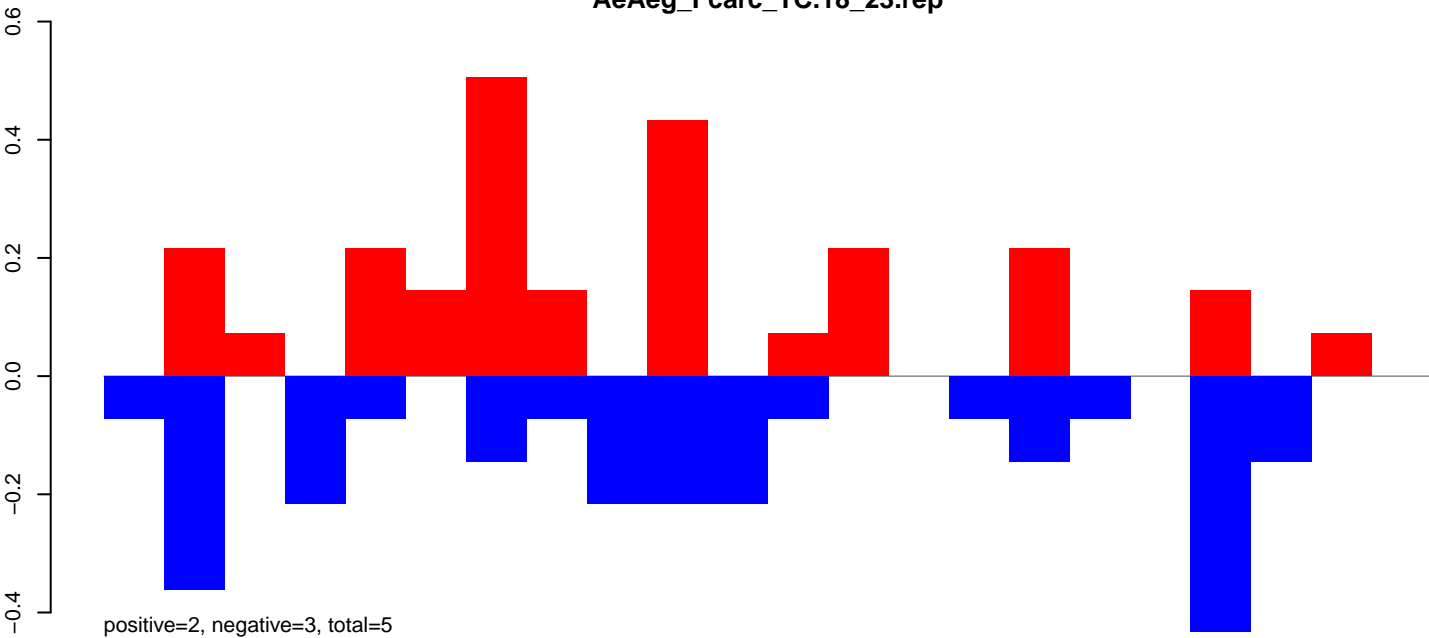
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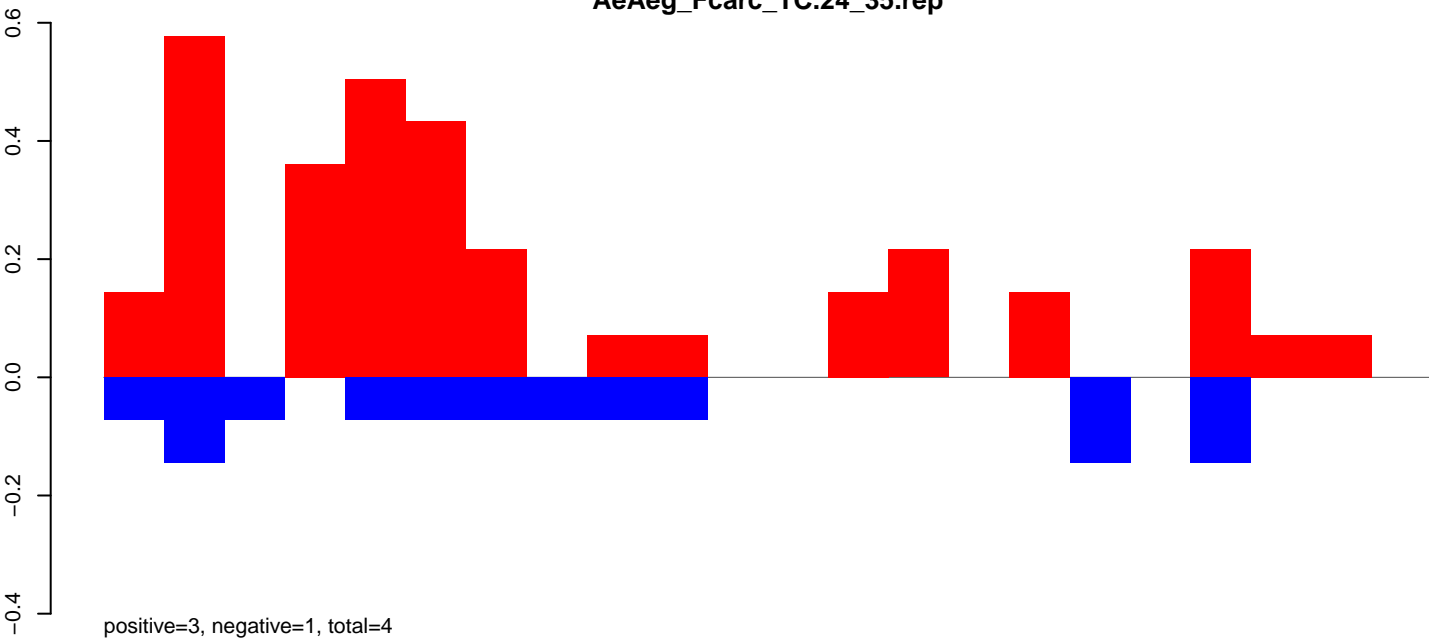
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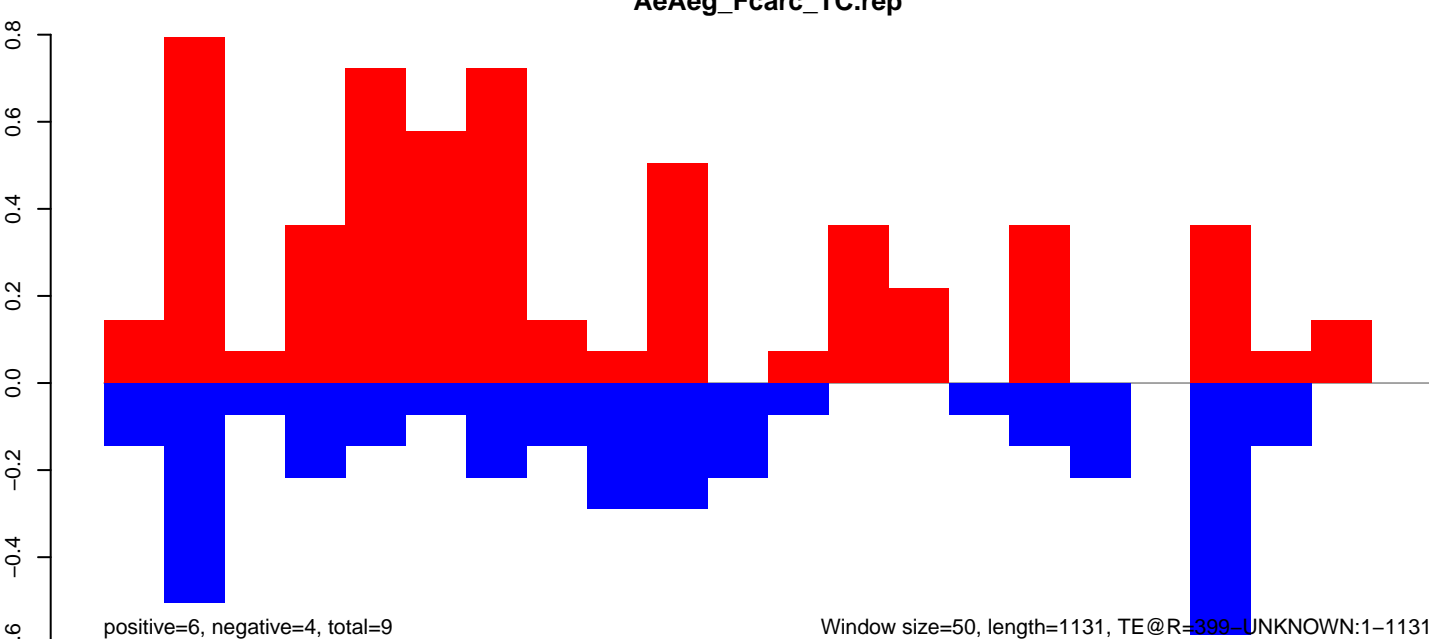
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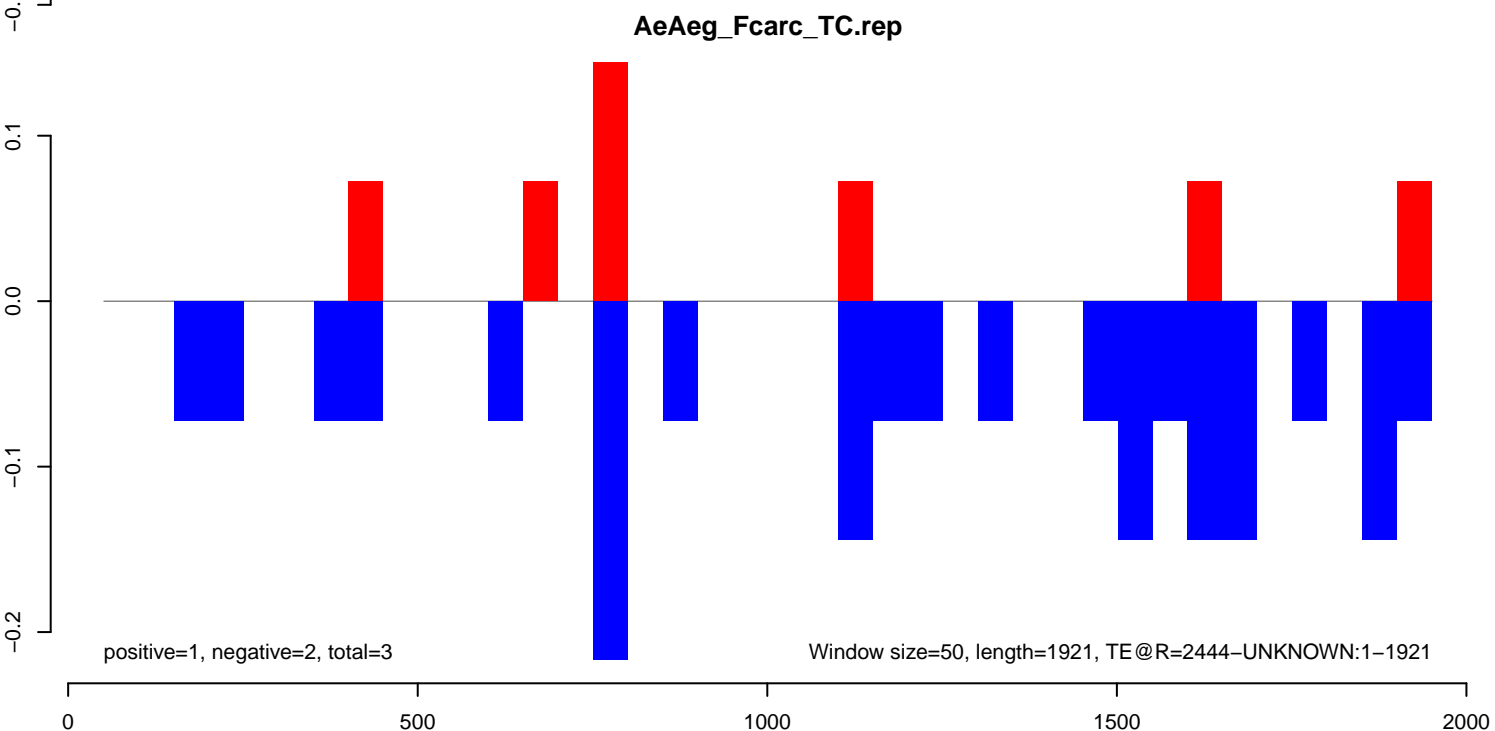
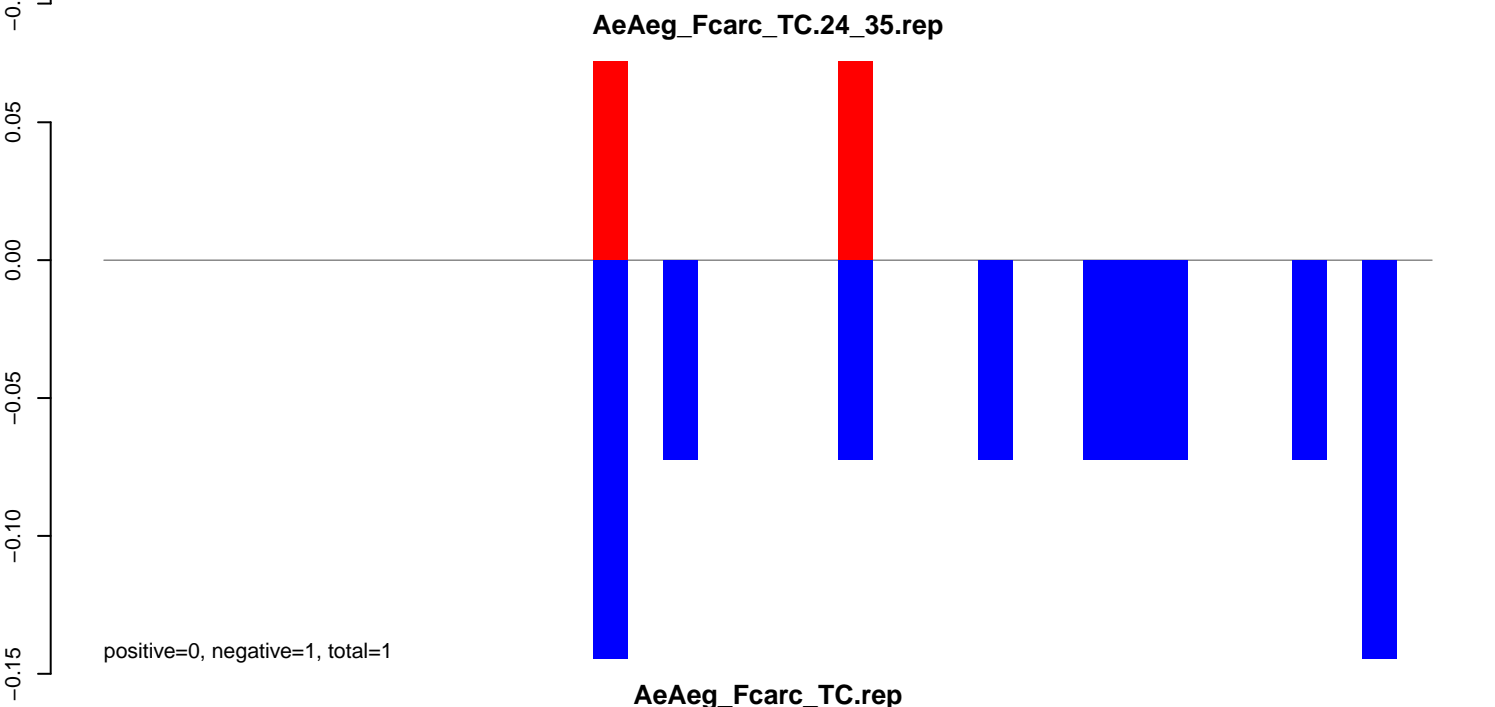
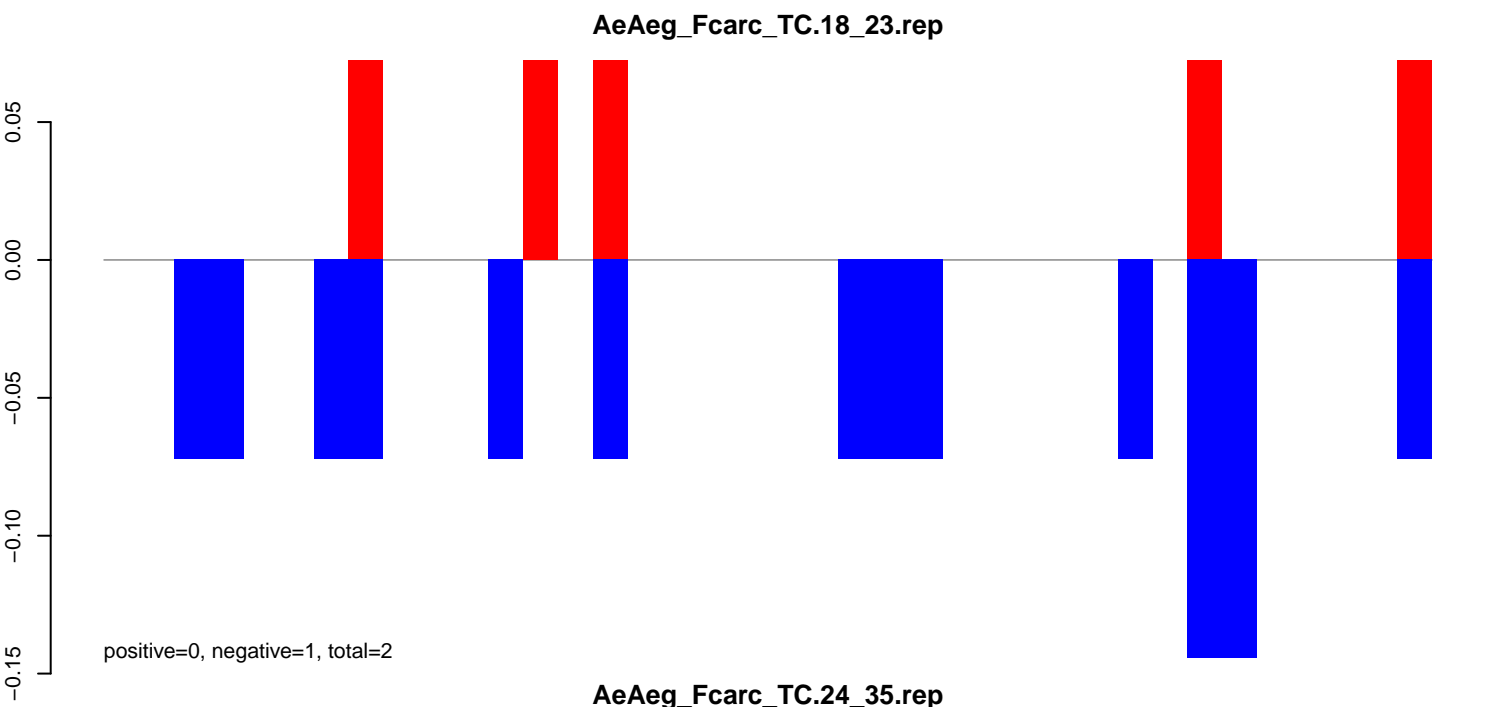


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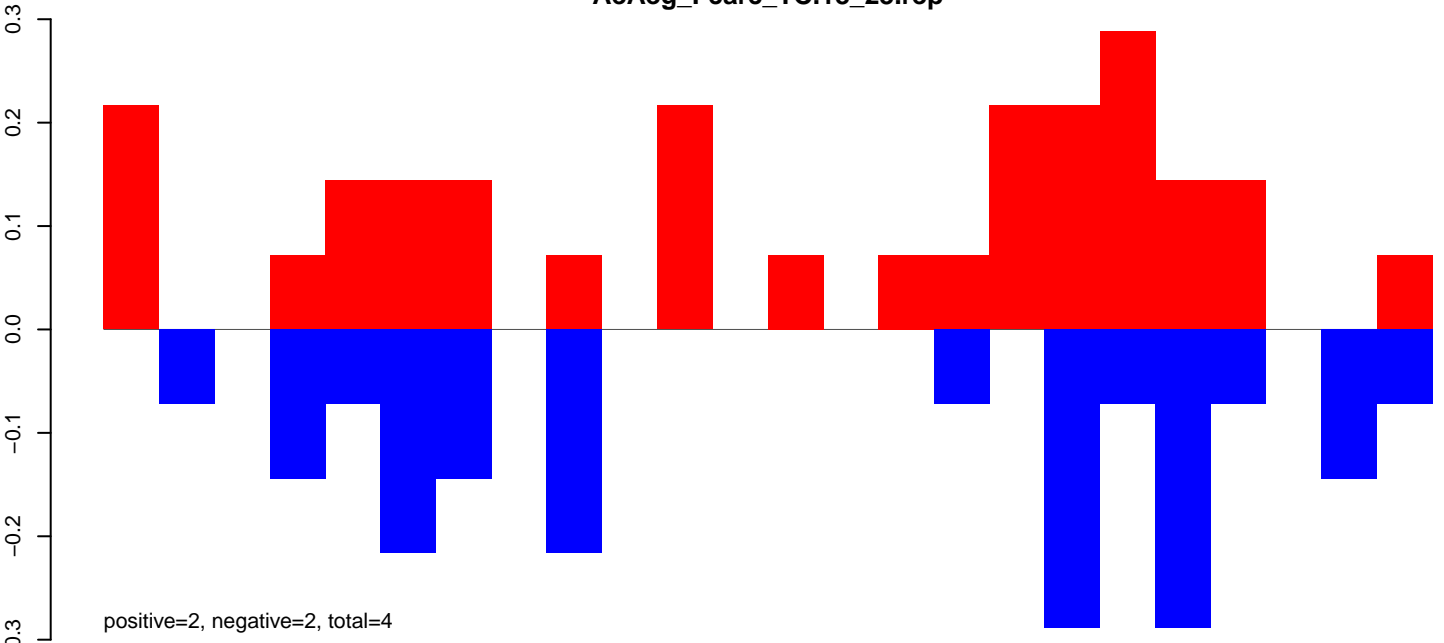


AeAeg\_Fcirc\_TC.rep

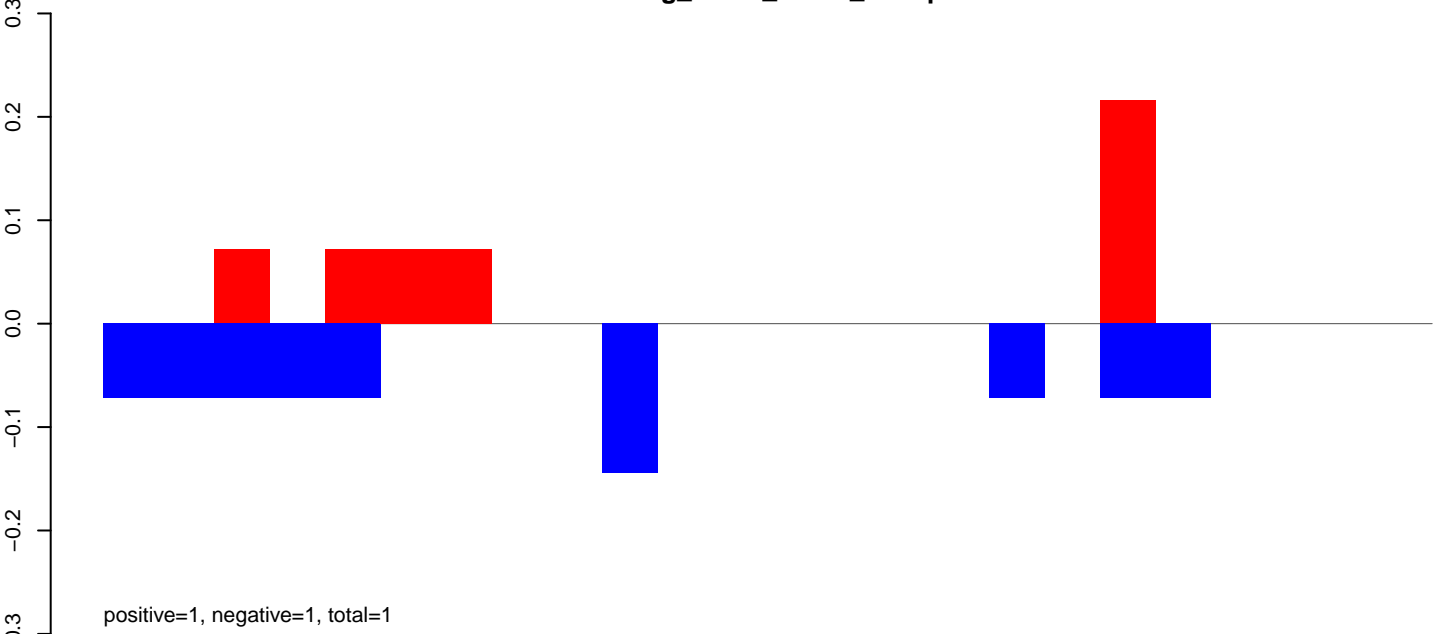




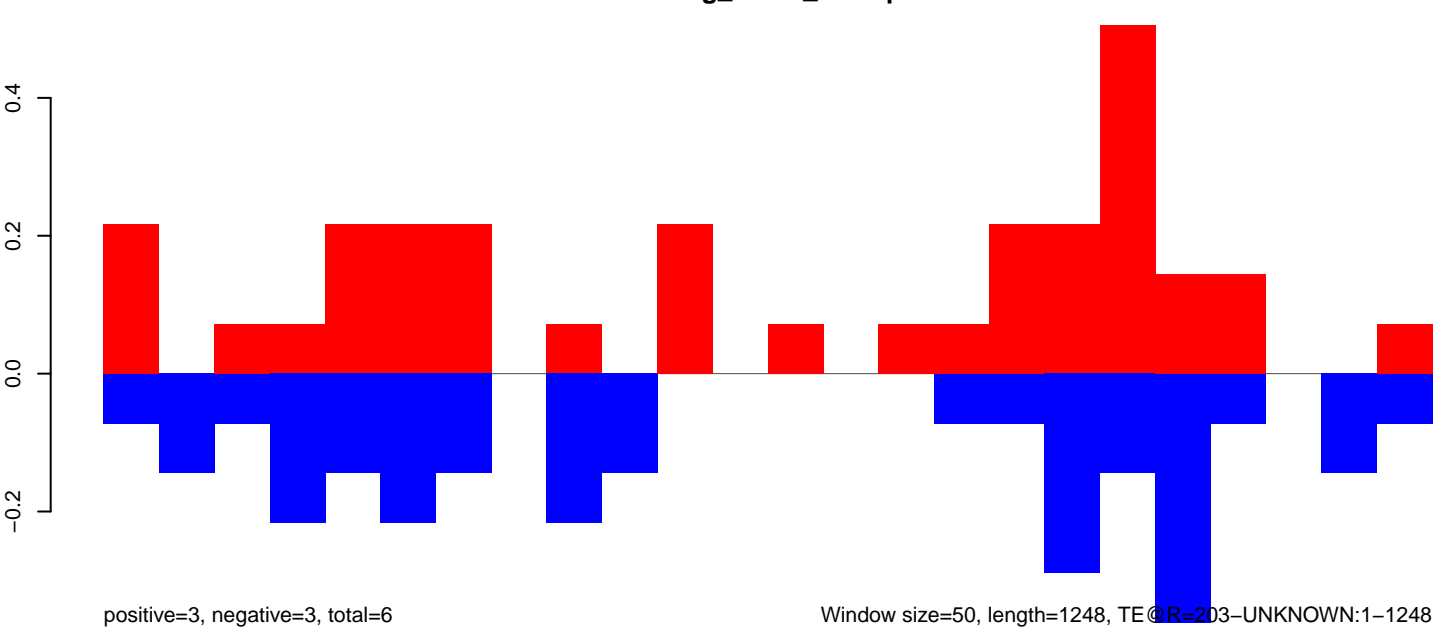
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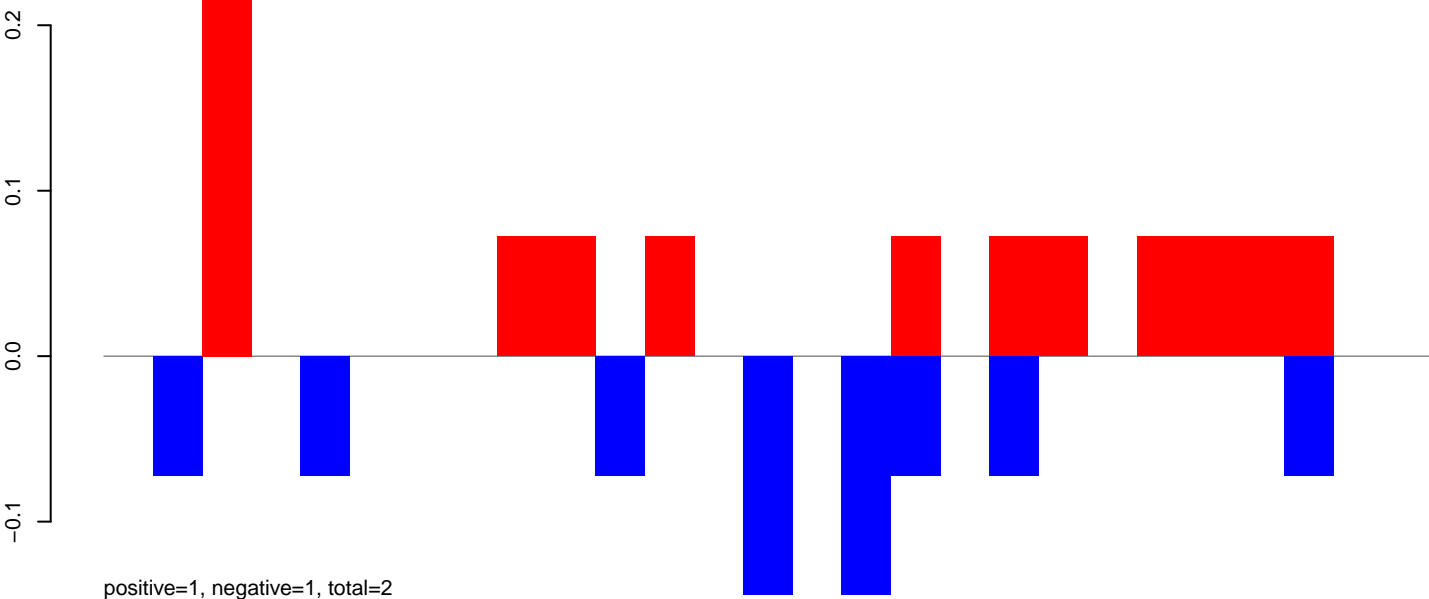
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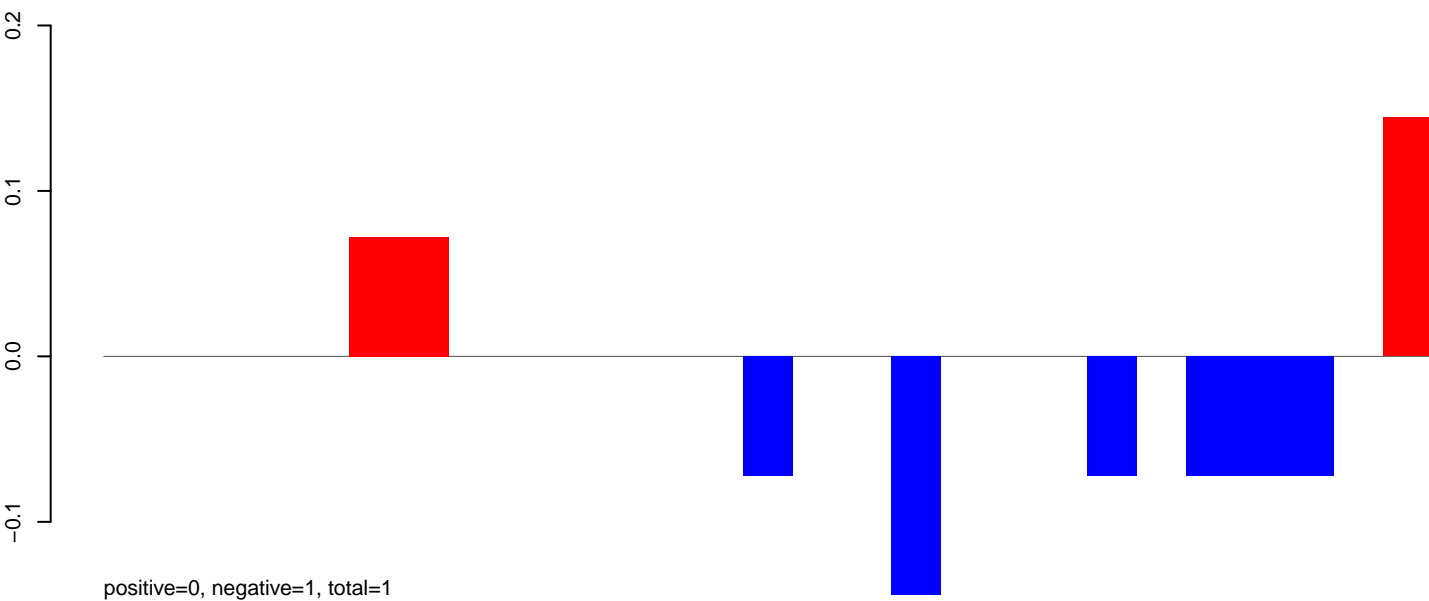
**AeAeg\_Fcirc\_TC.rep**



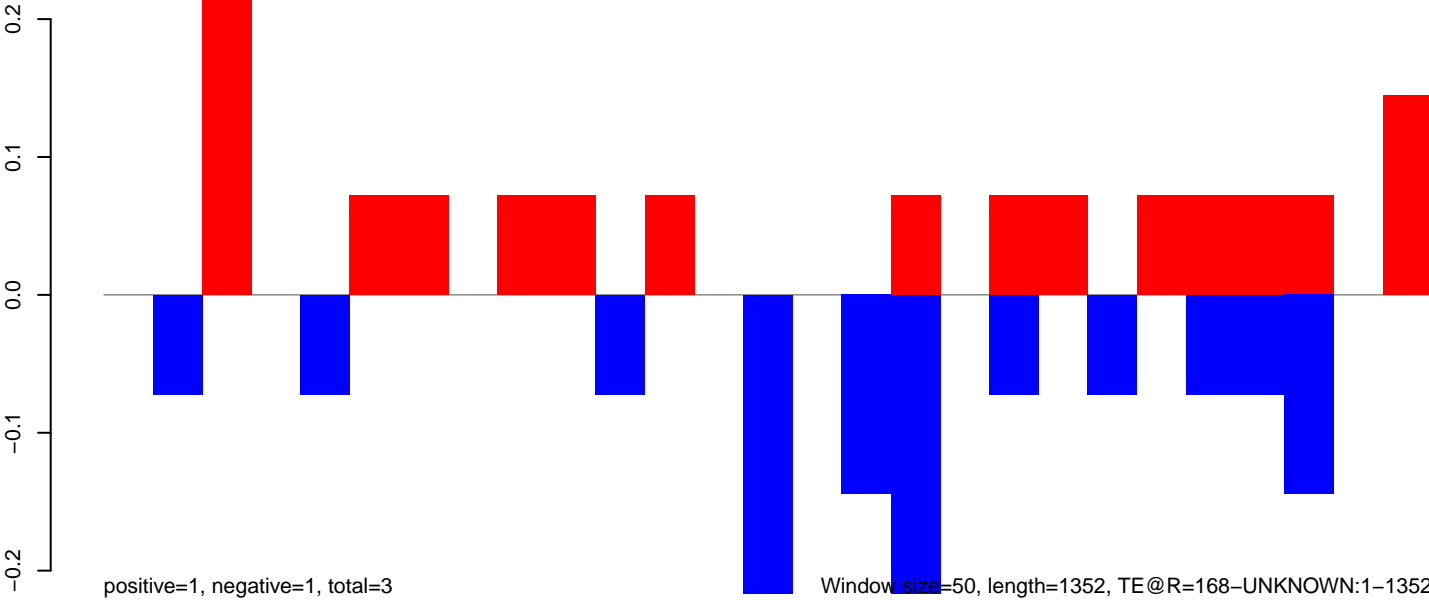
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AeAeg\_Fcarc\_TC.24\_35.rep



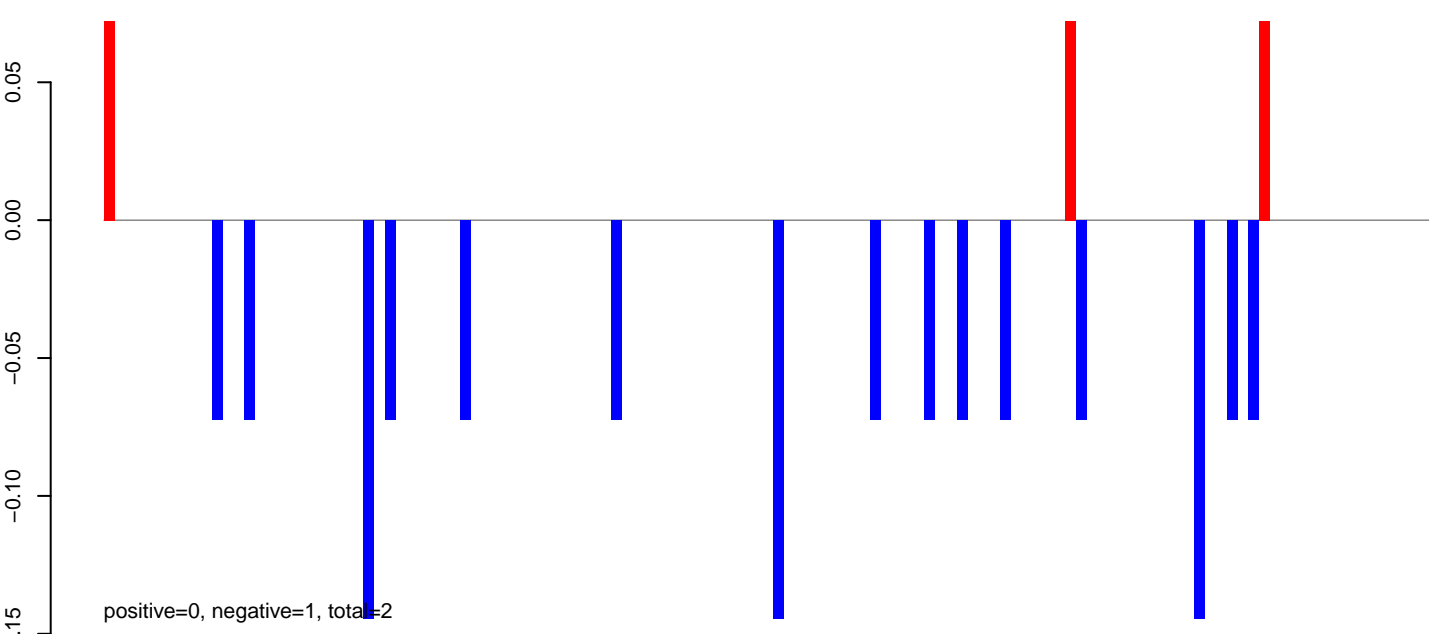
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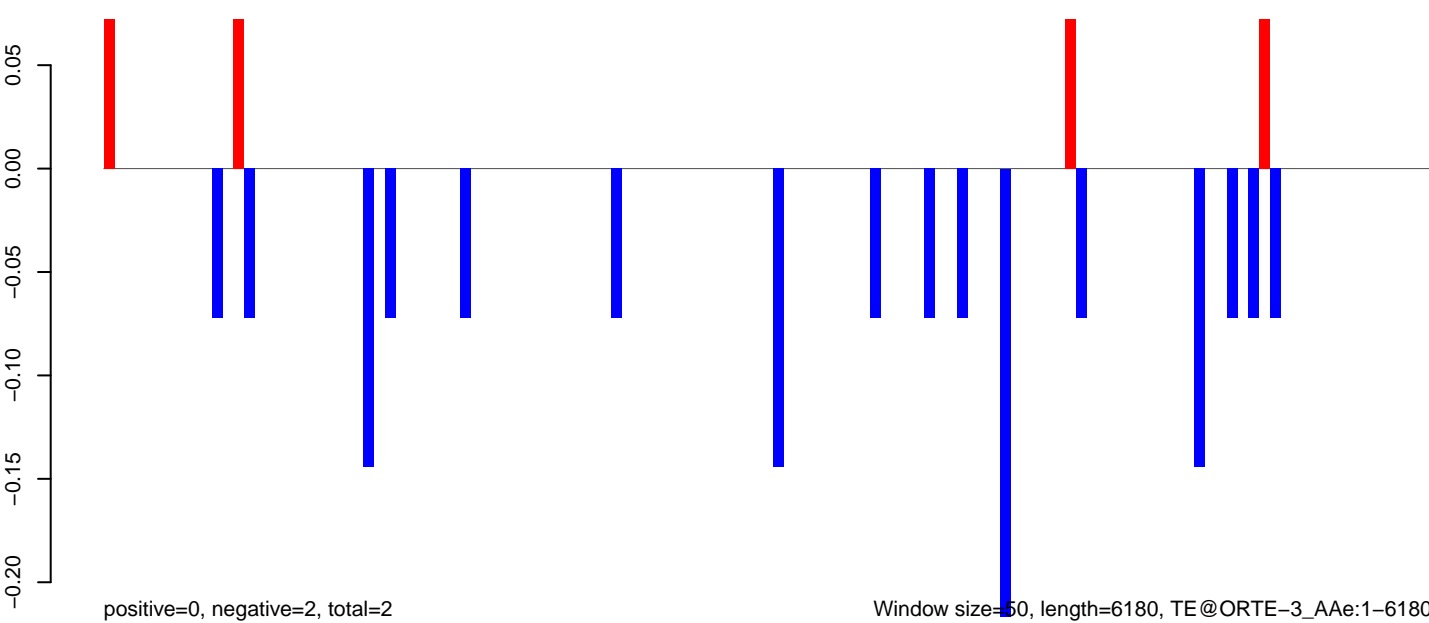
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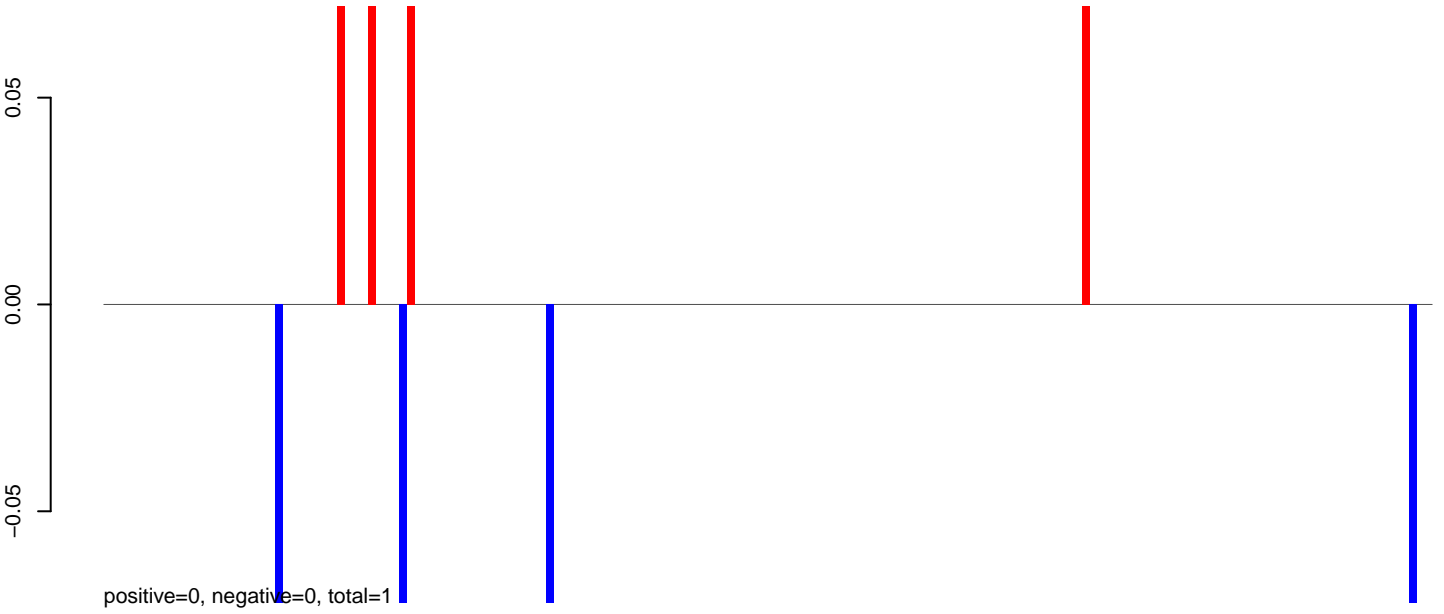
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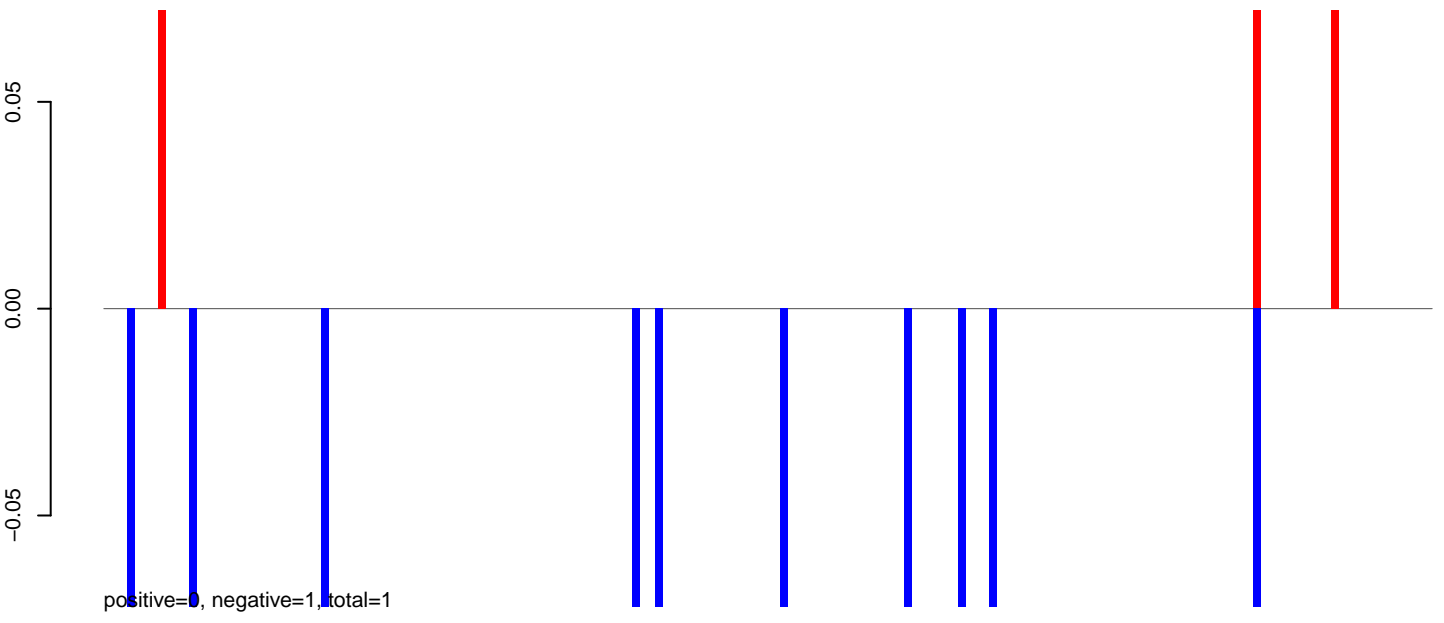
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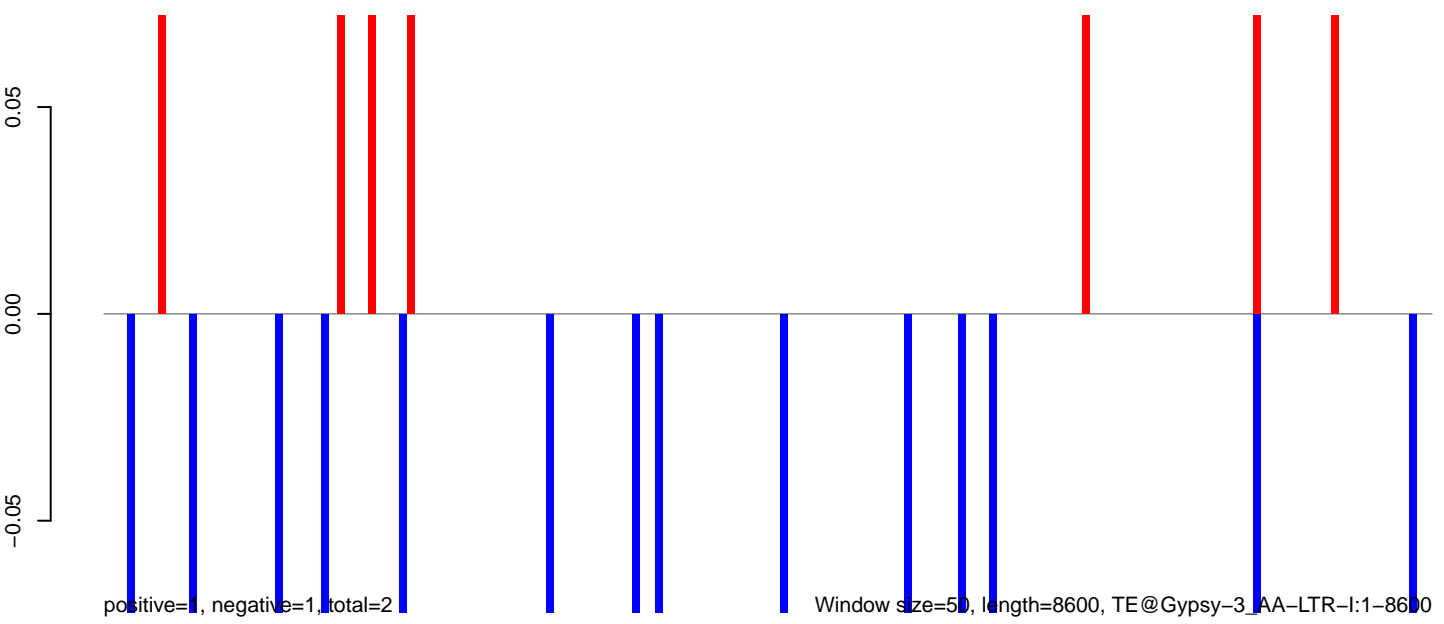
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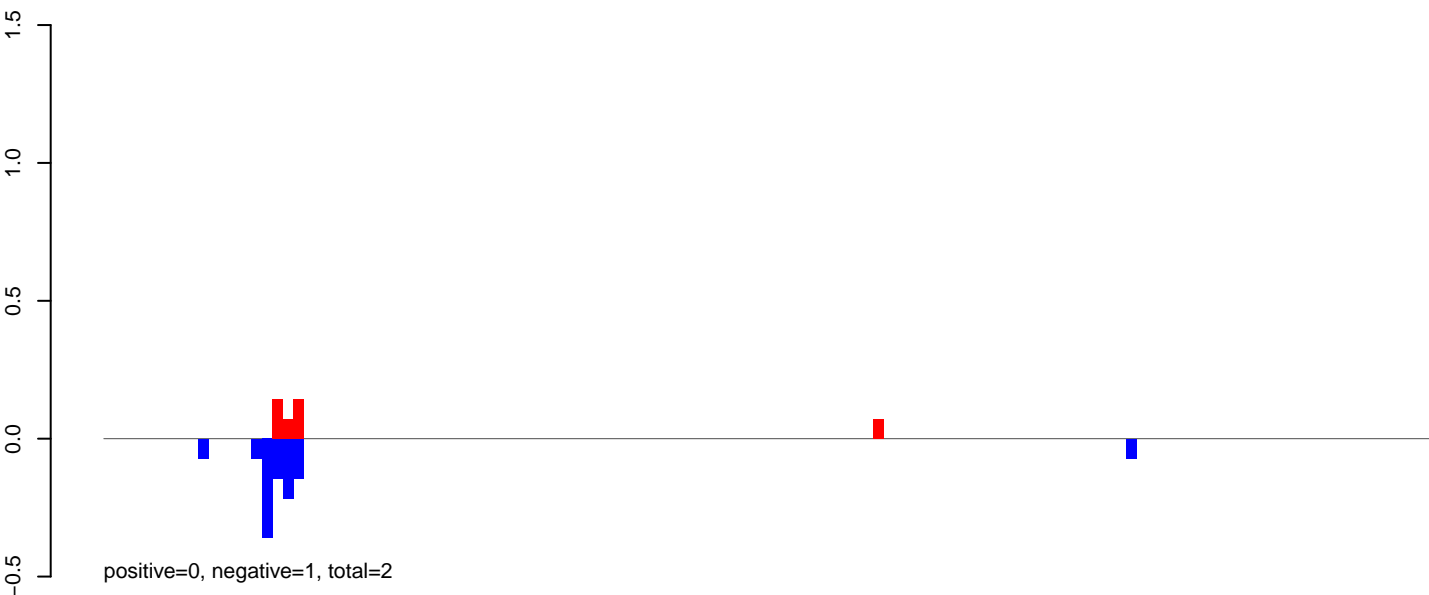
AeAeg\_Fcarc\_TC.24\_35.rep



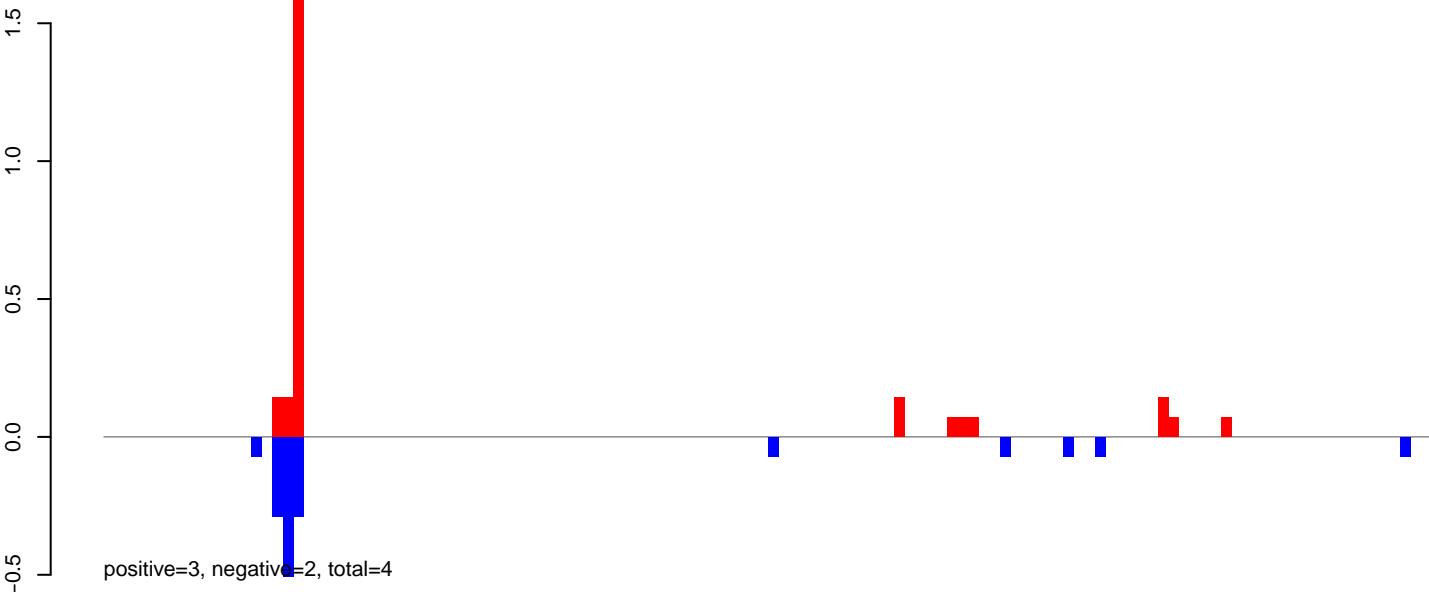
AeAeg\_Fcarc\_TC.rep



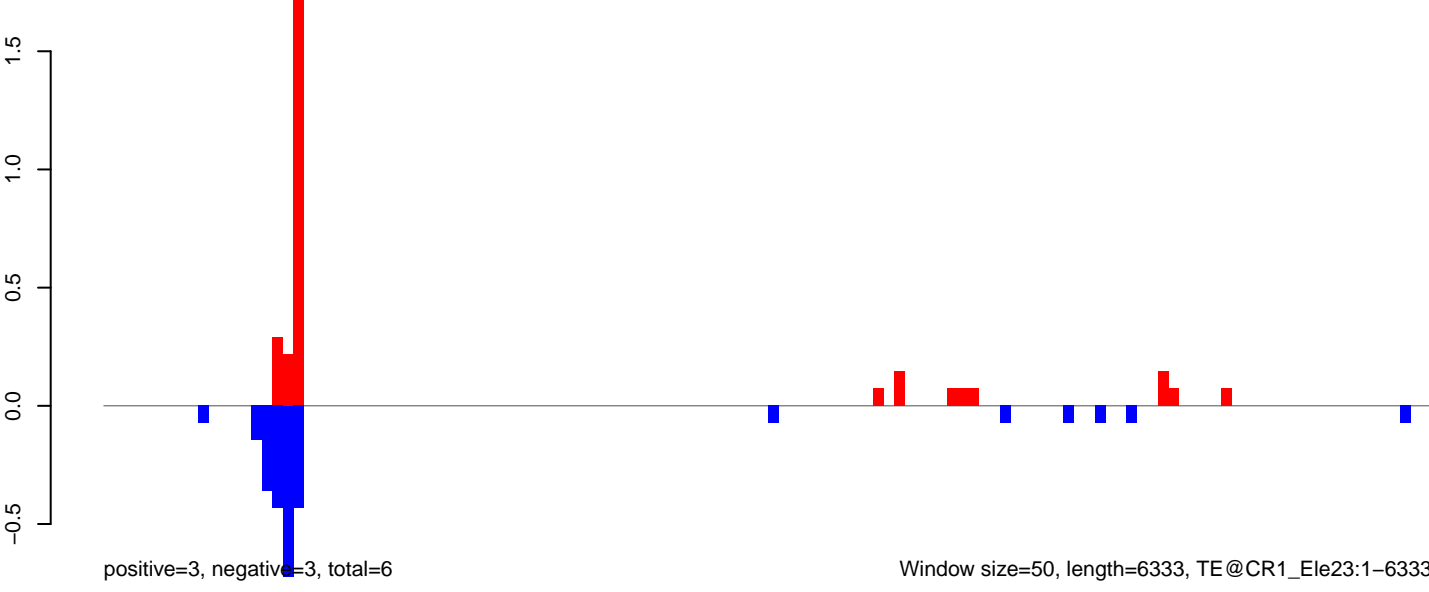
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

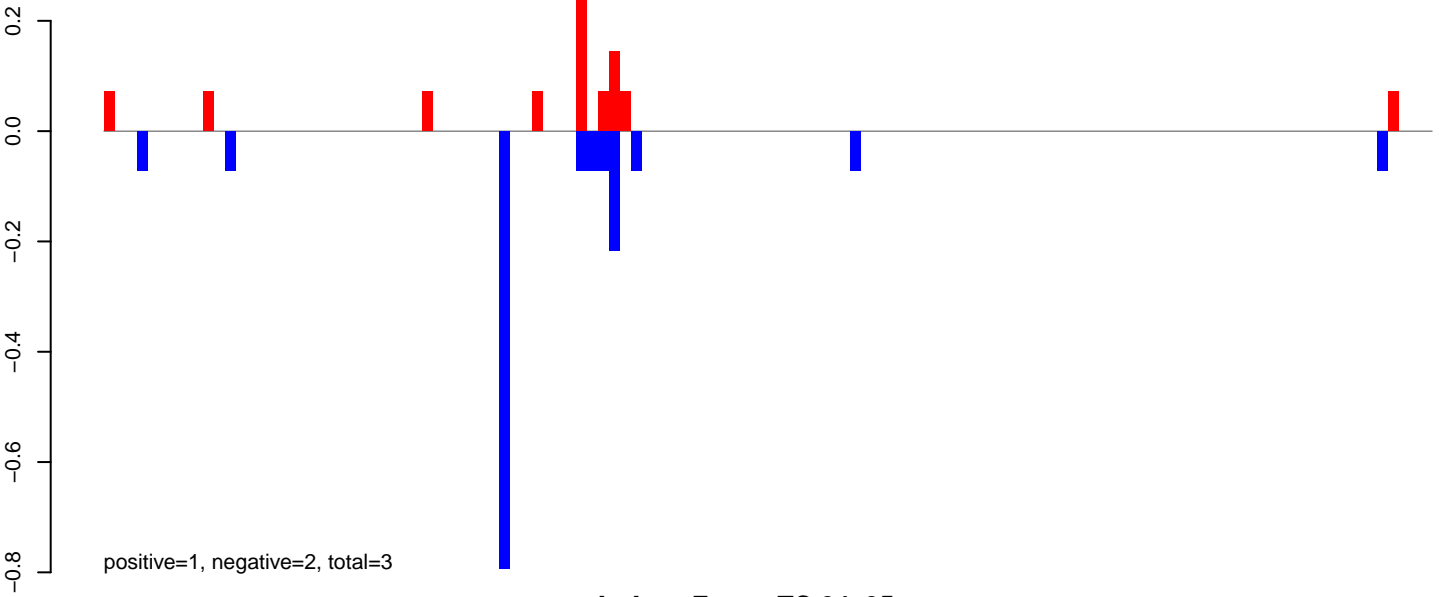


AeAeg\_Fcarc\_TC.rep

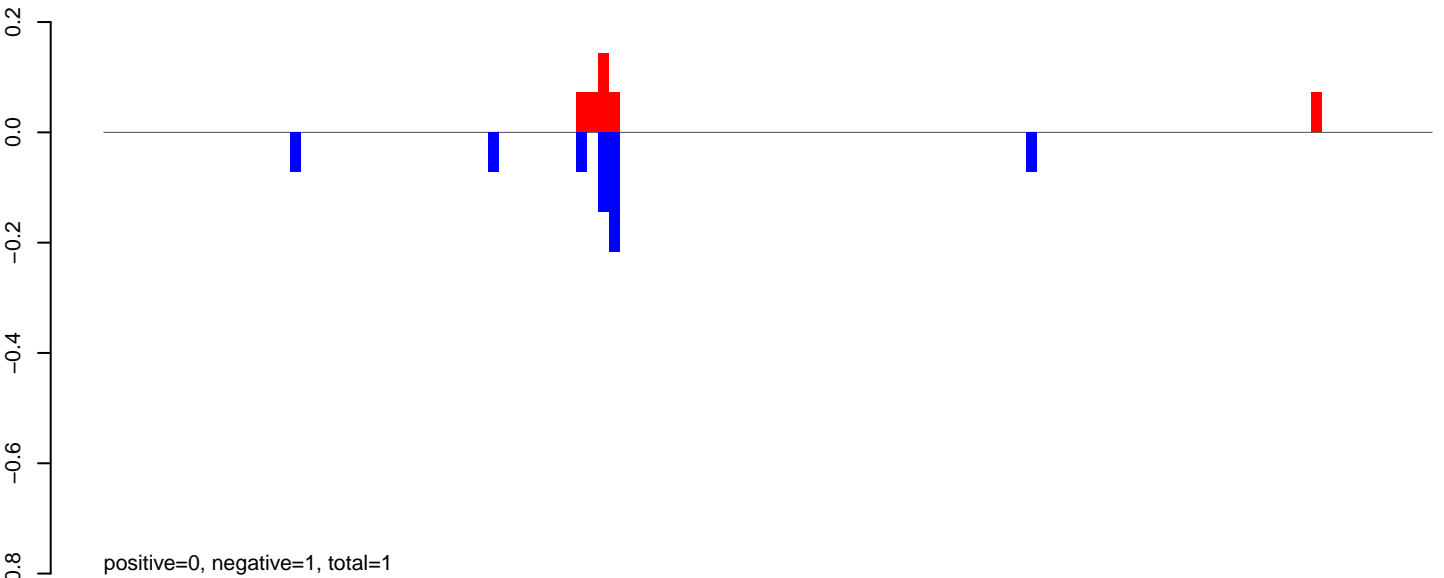




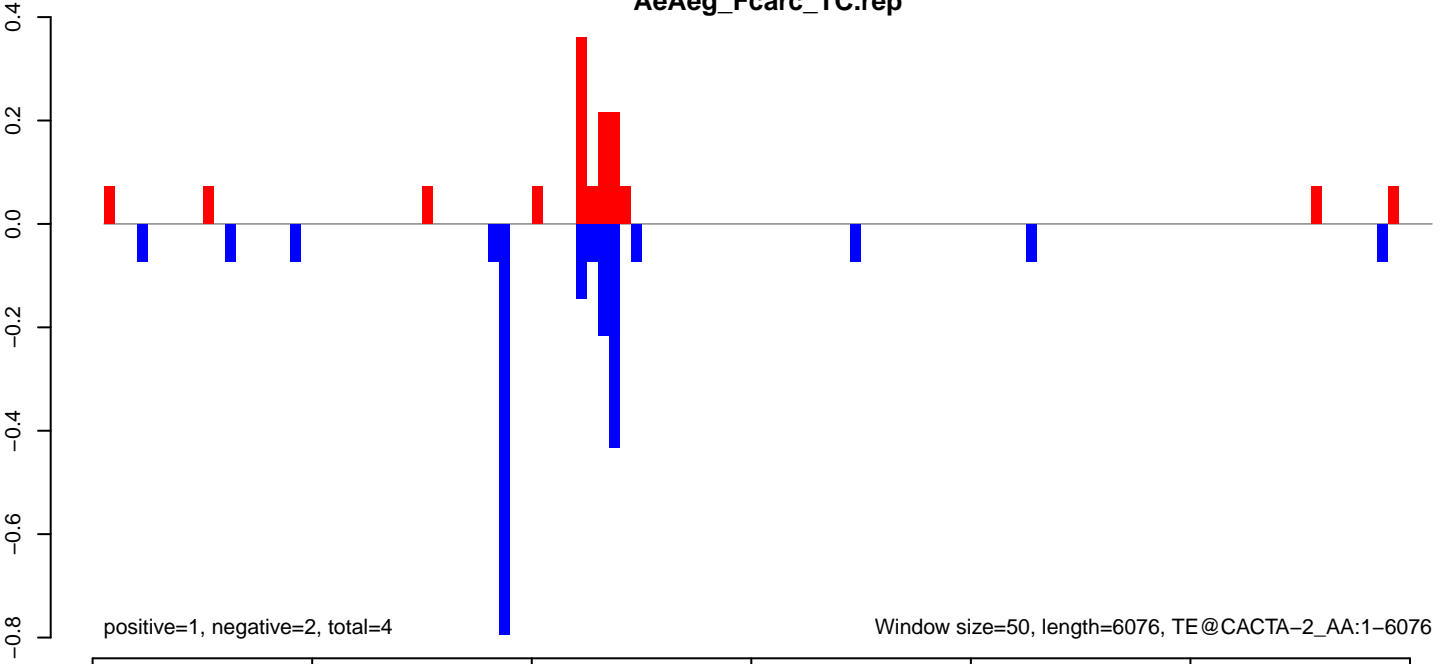
AeAeg\_Fcarc\_TC.18\_23.rep



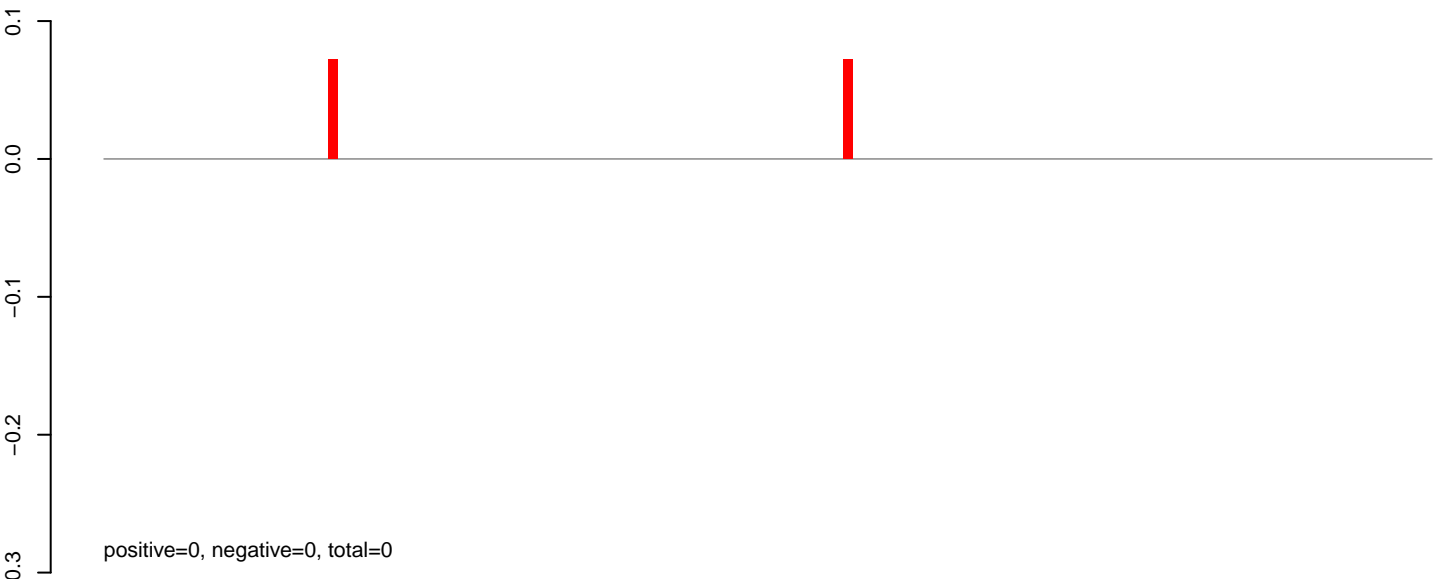
AeAeg\_Fcarc\_TC.24\_35.rep



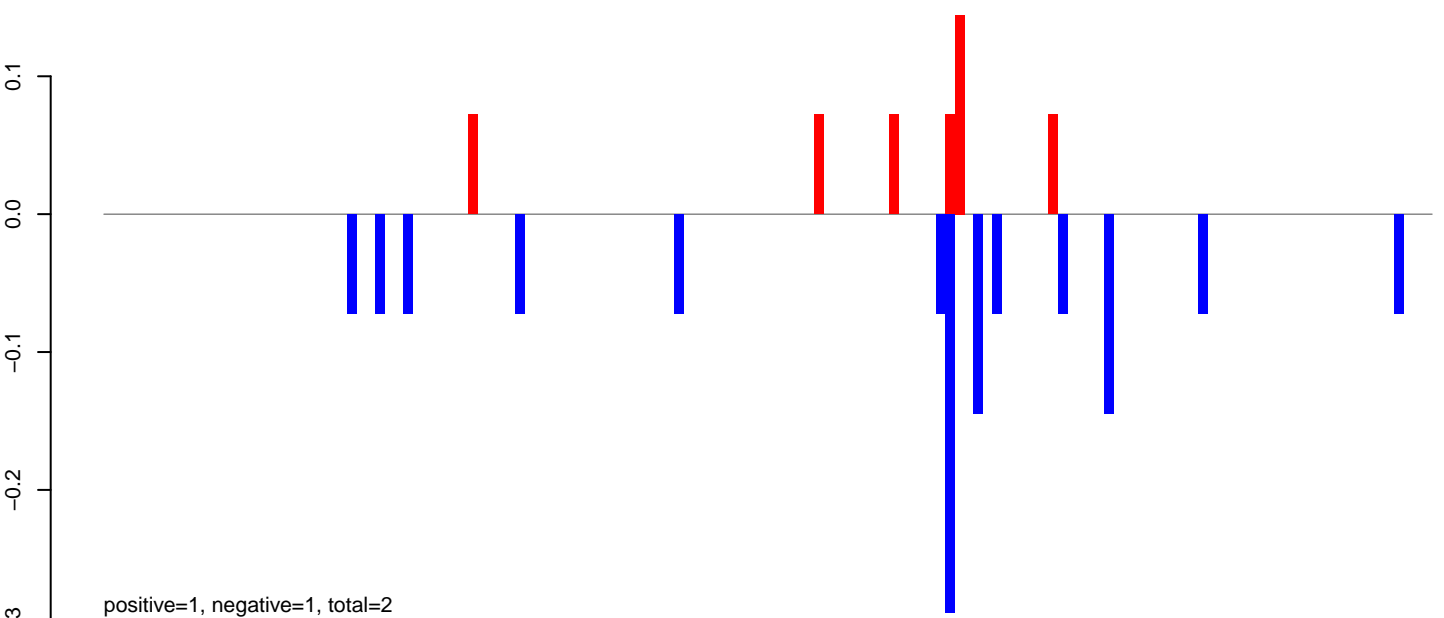
AeAeg\_Fcarc\_TC.rep



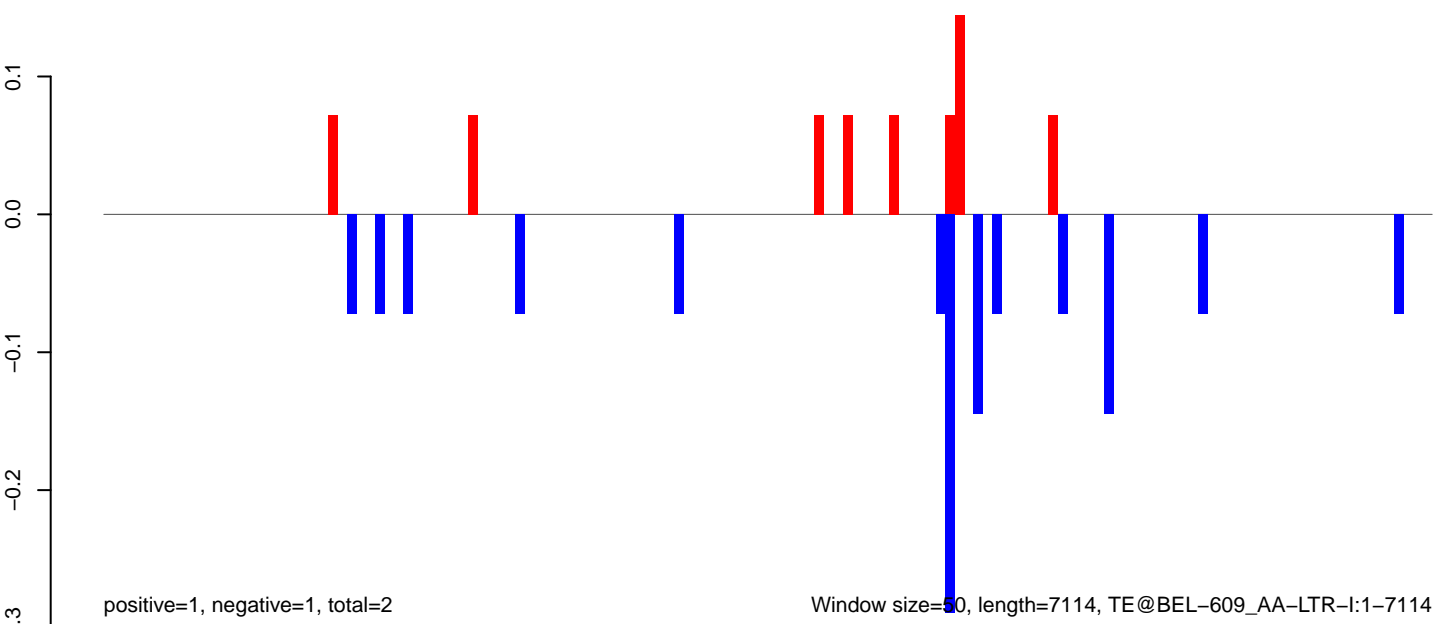
AeAeg\_Fcarc\_TC.18\_23.rep



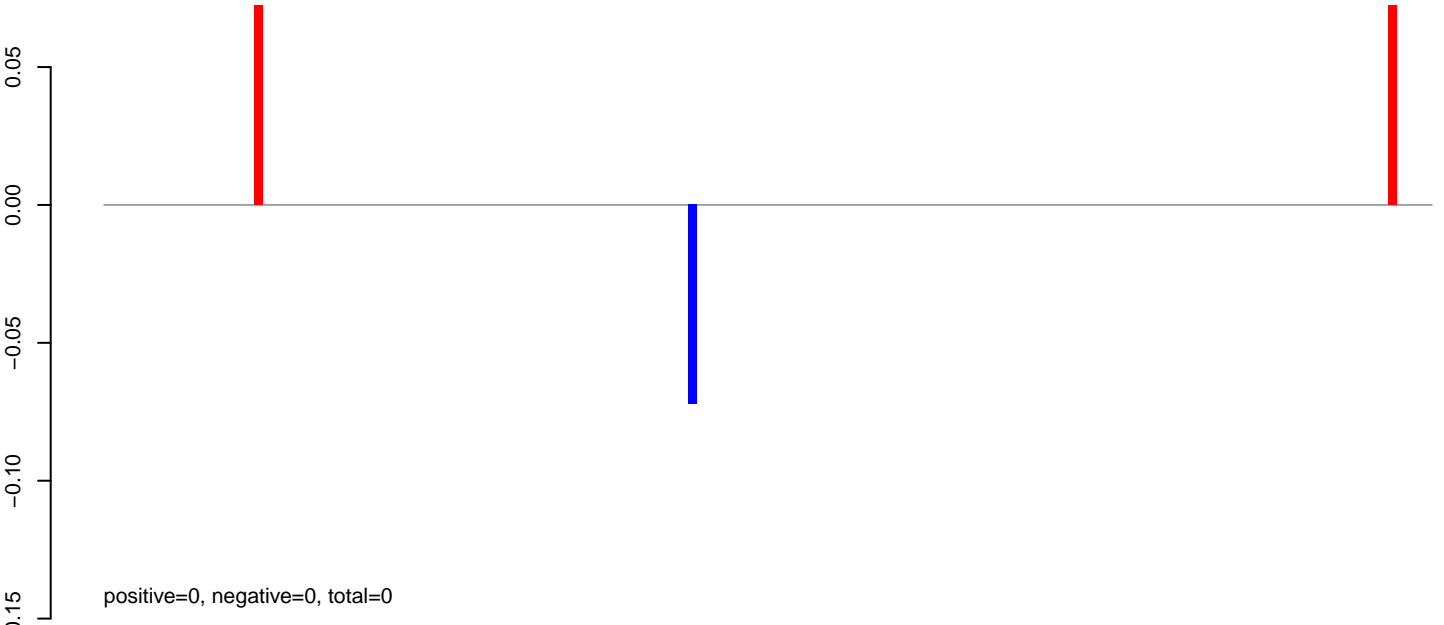
AeAeg\_Fcarc\_TC.24\_35.rep



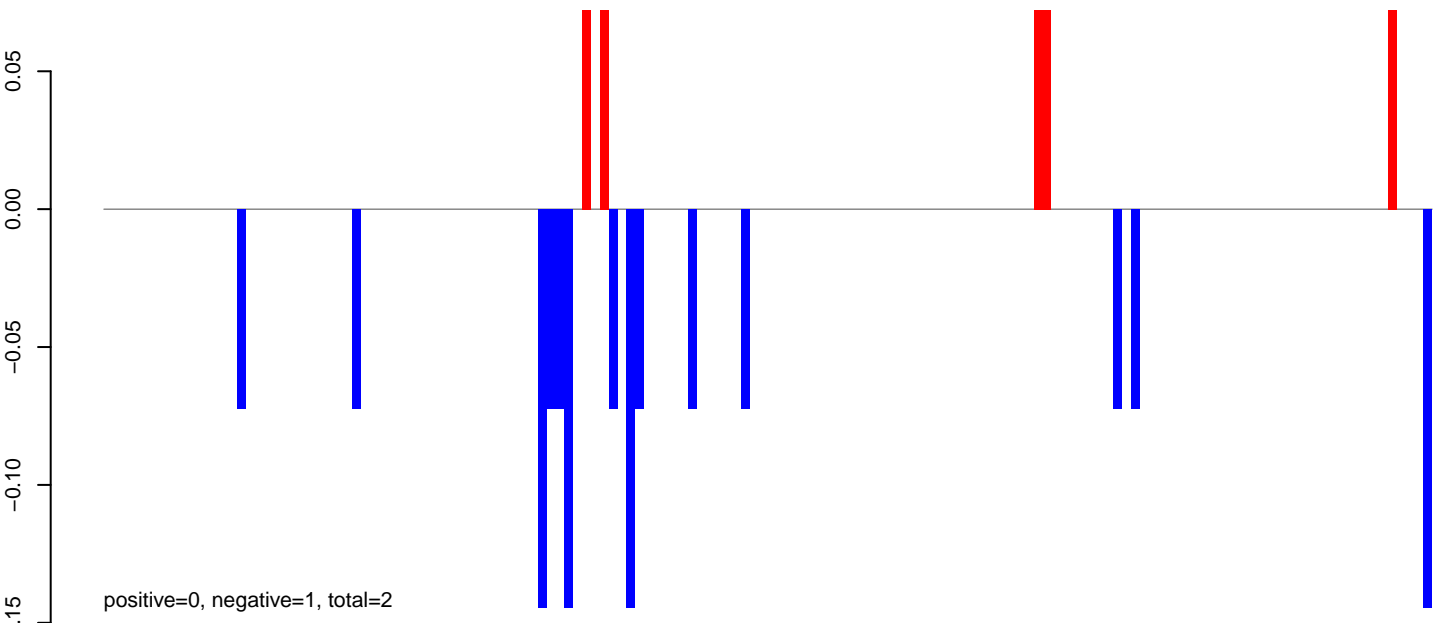
AeAeg\_Fcarc\_TC.rep



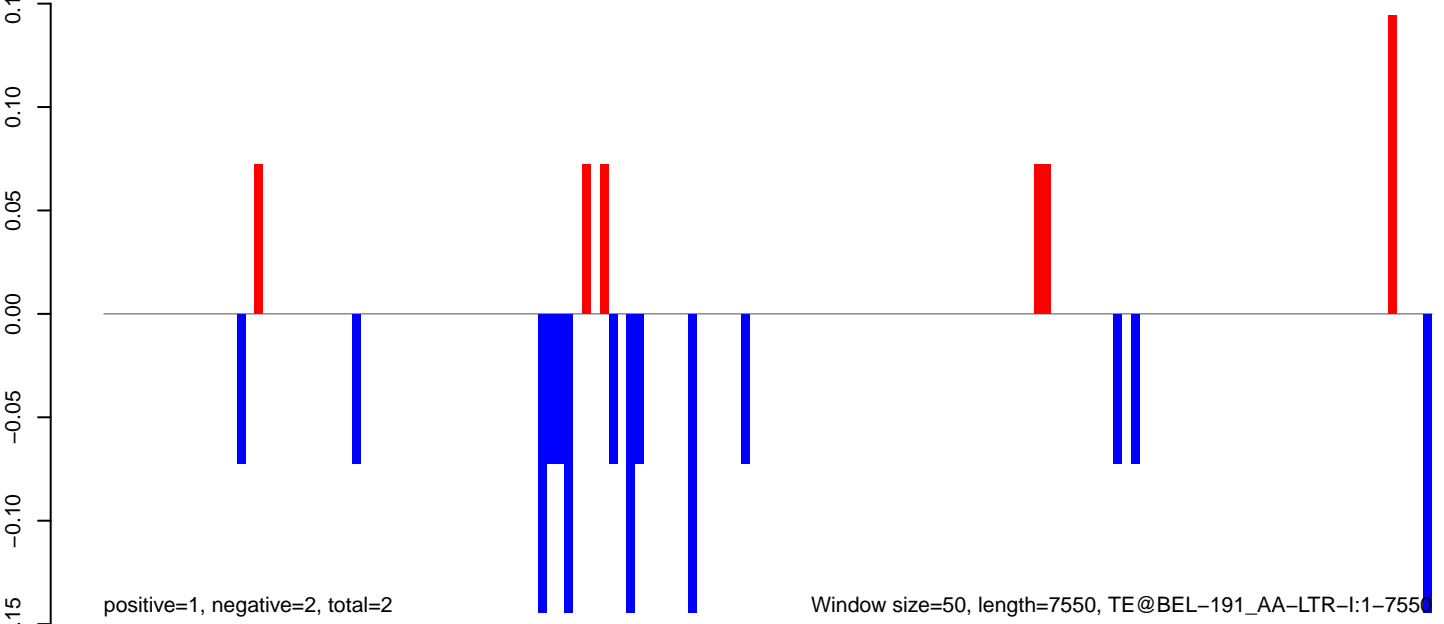
AeAeg\_Fcarc\_TC.18\_23.rep



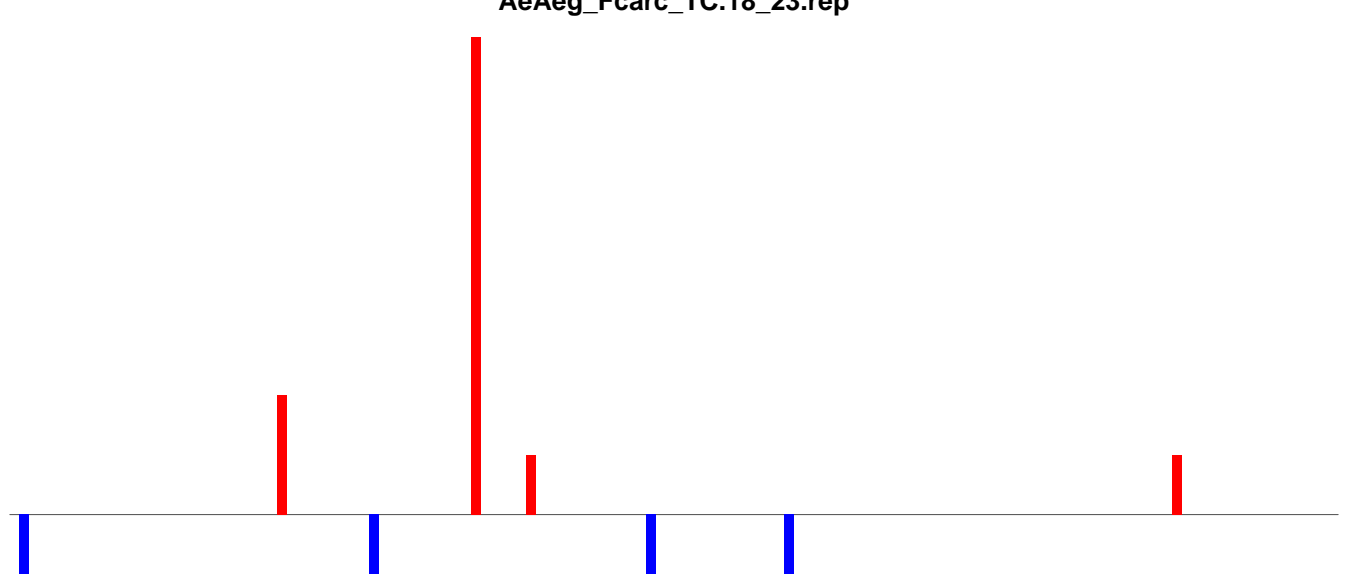
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

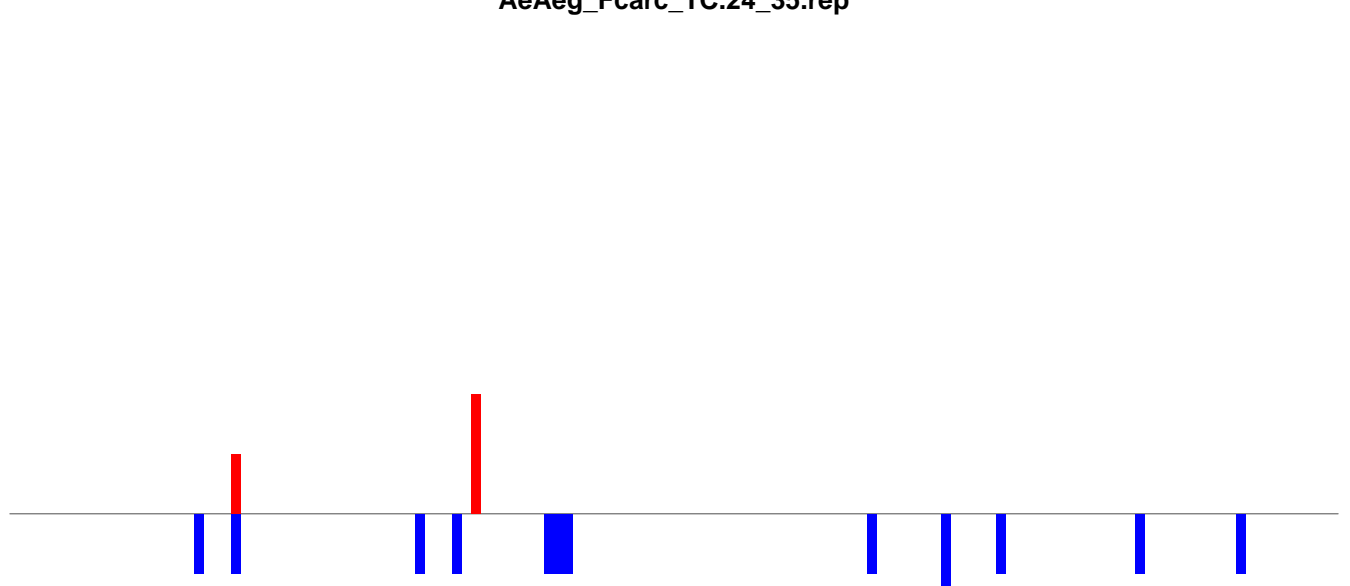


**AeAeg\_Fcirc\_TC.18\_23.rep**



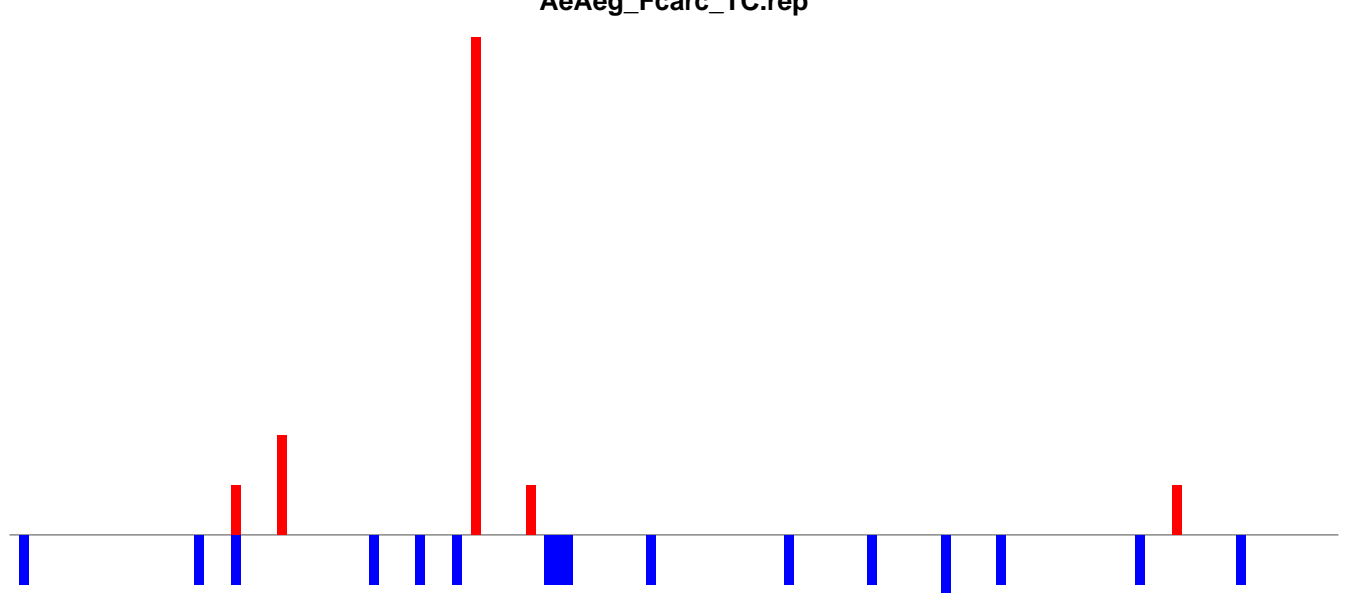
positive=1, negative=0, total=1

**AeAeg\_Fcirc\_TC.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Fcirc\_TC.rep**

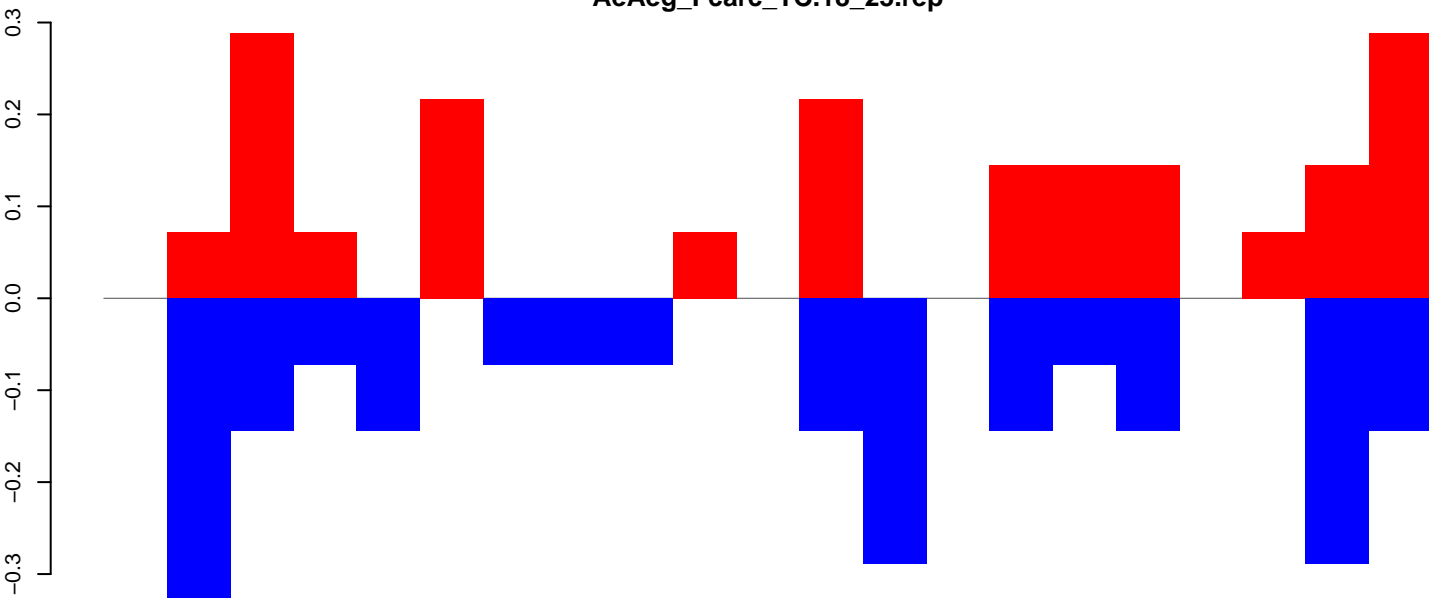


positive=1, negative=1, total=2

Window size=50, length=7250, TE@BEL-104\_AA-LTR-I:1-7250

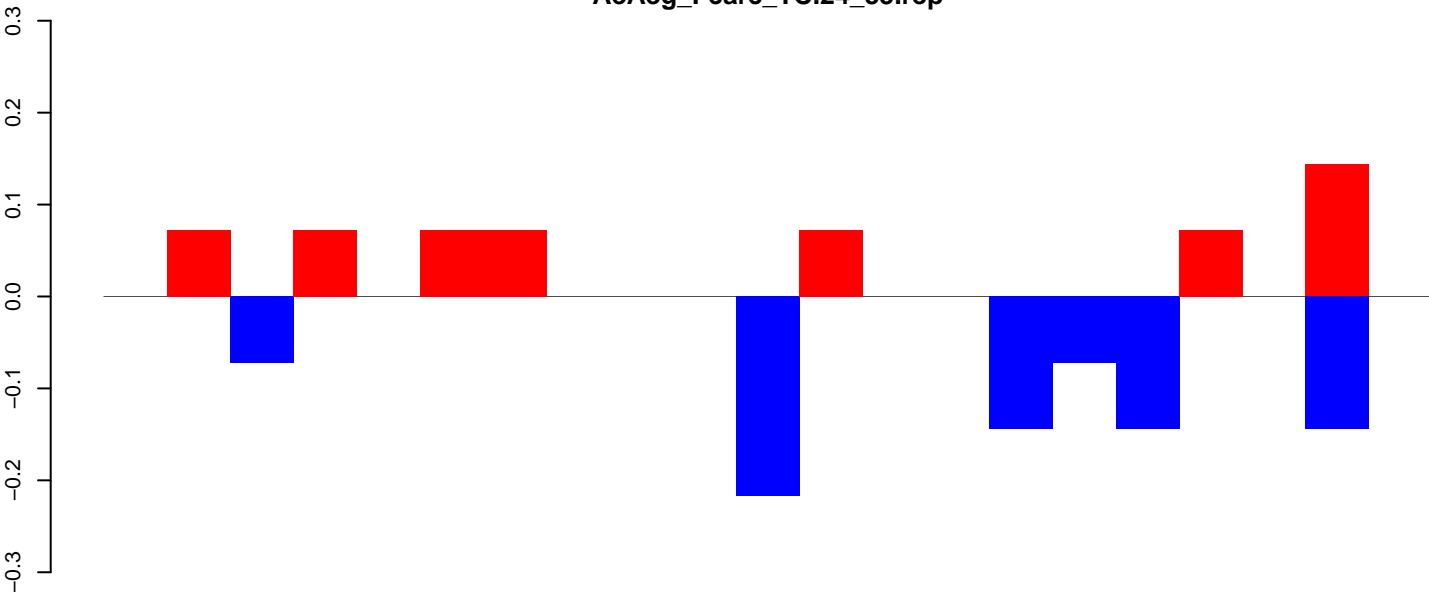
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Fcarc\_TC.18\_23.rep**



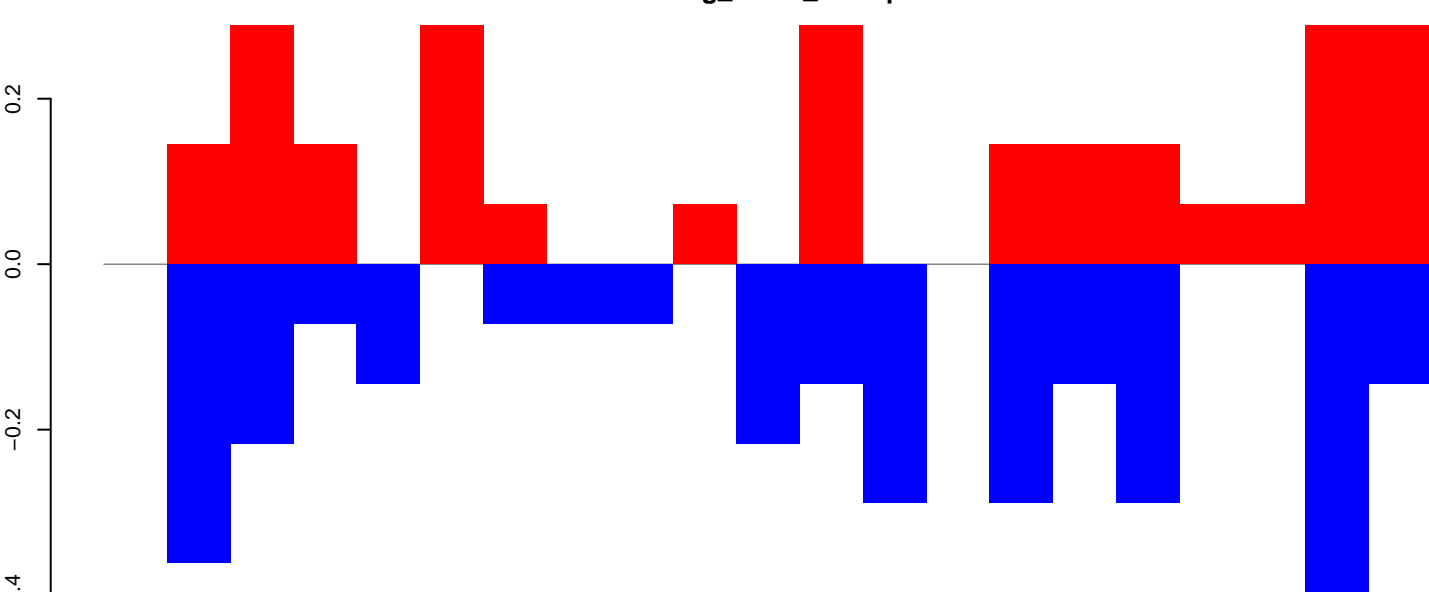
positive=2, negative=2, total=4

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=1, negative=1, total=1

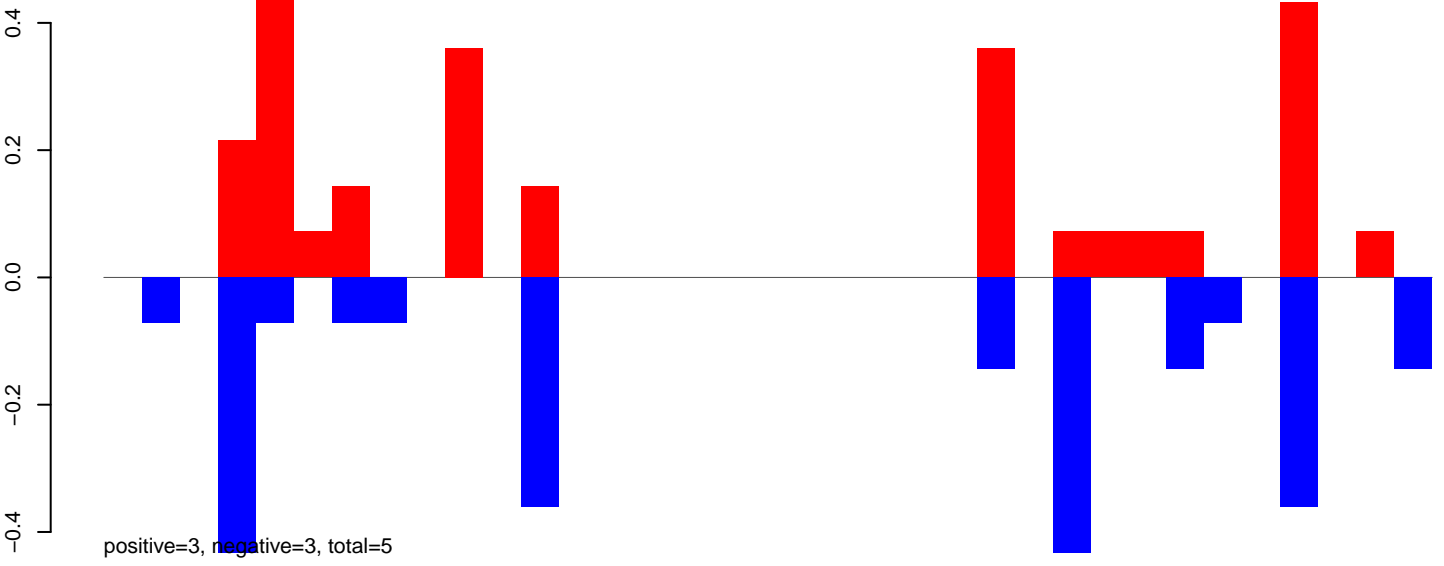
**AeAeg\_Fcarc\_TC.rep**



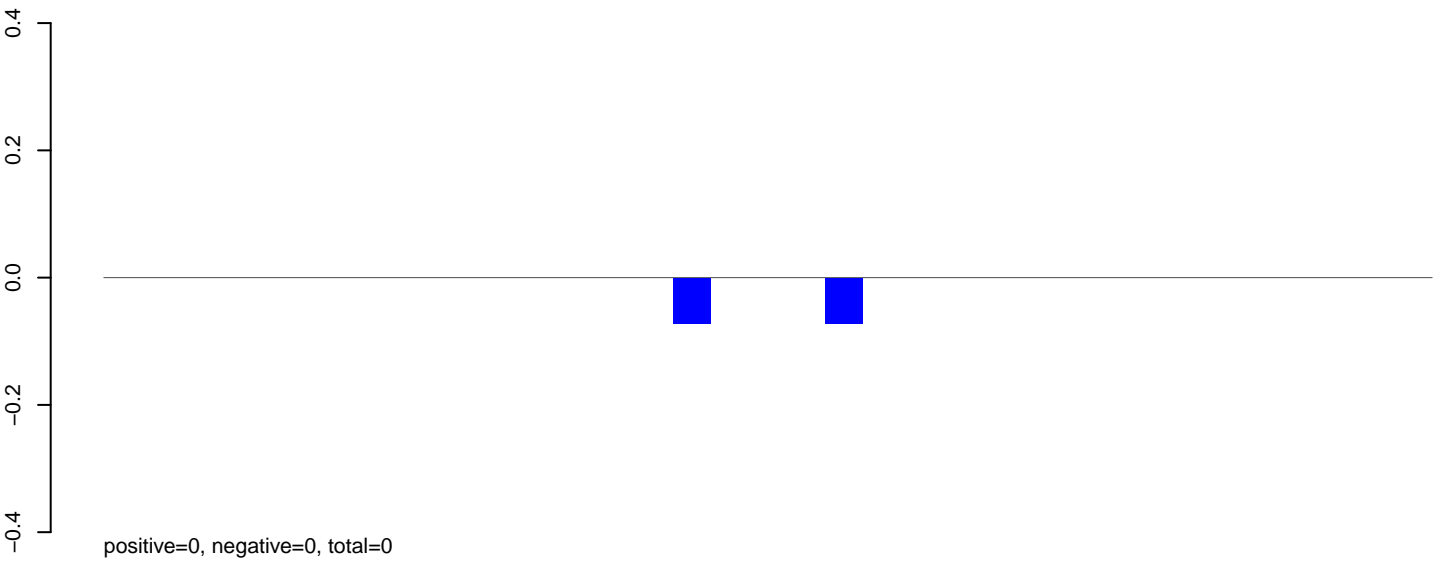
positive=3, negative=3, total=6

Window size=50, length=1100, TE@aedes\_aegypti\_694\_7-Unknown:1-1100

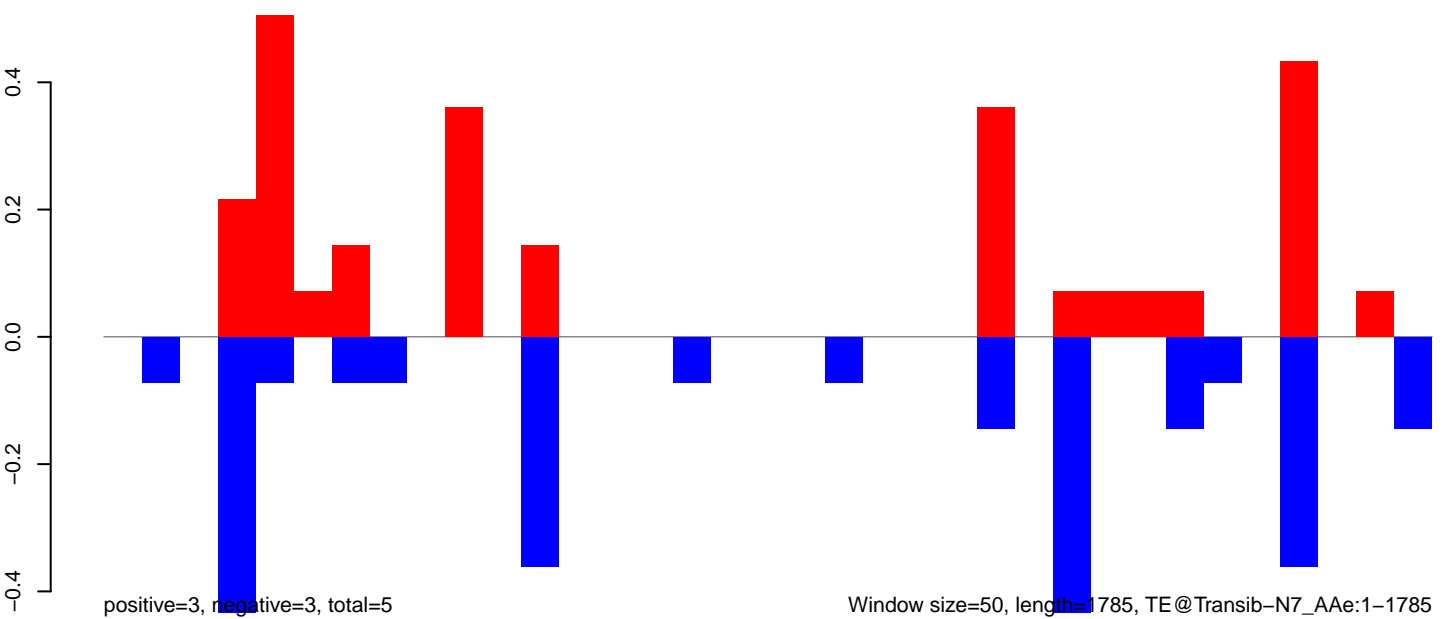
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



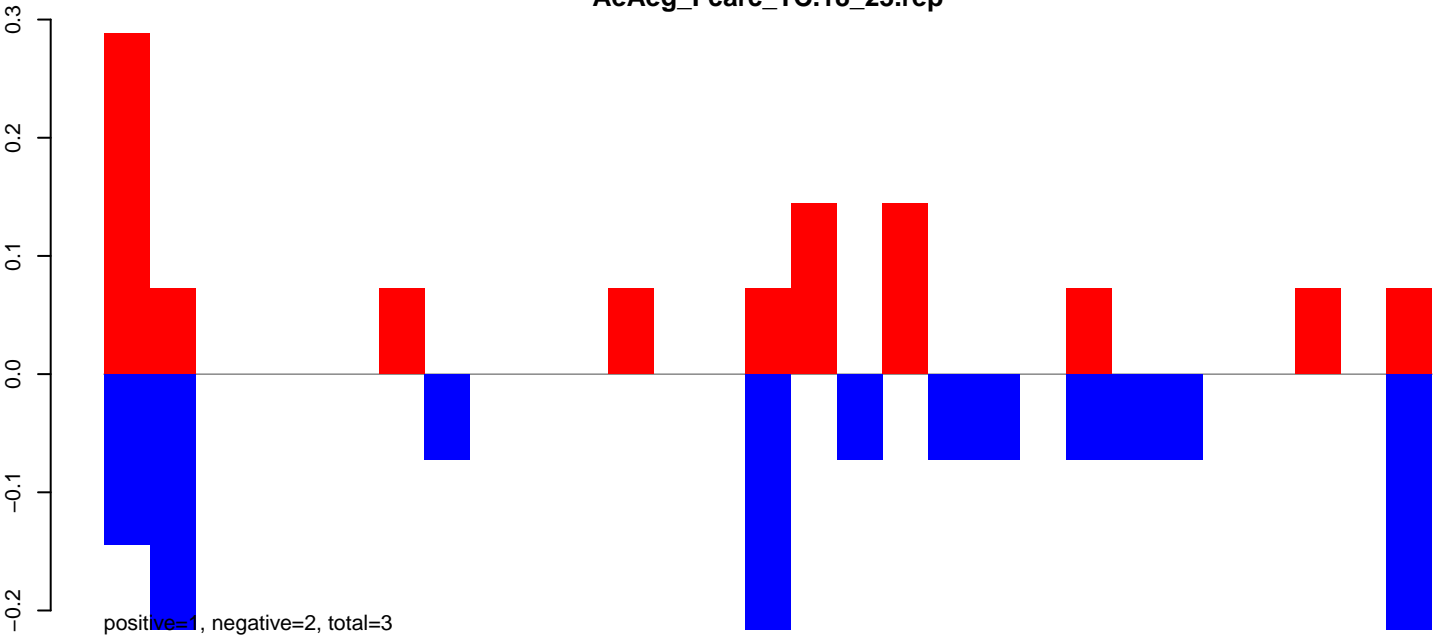
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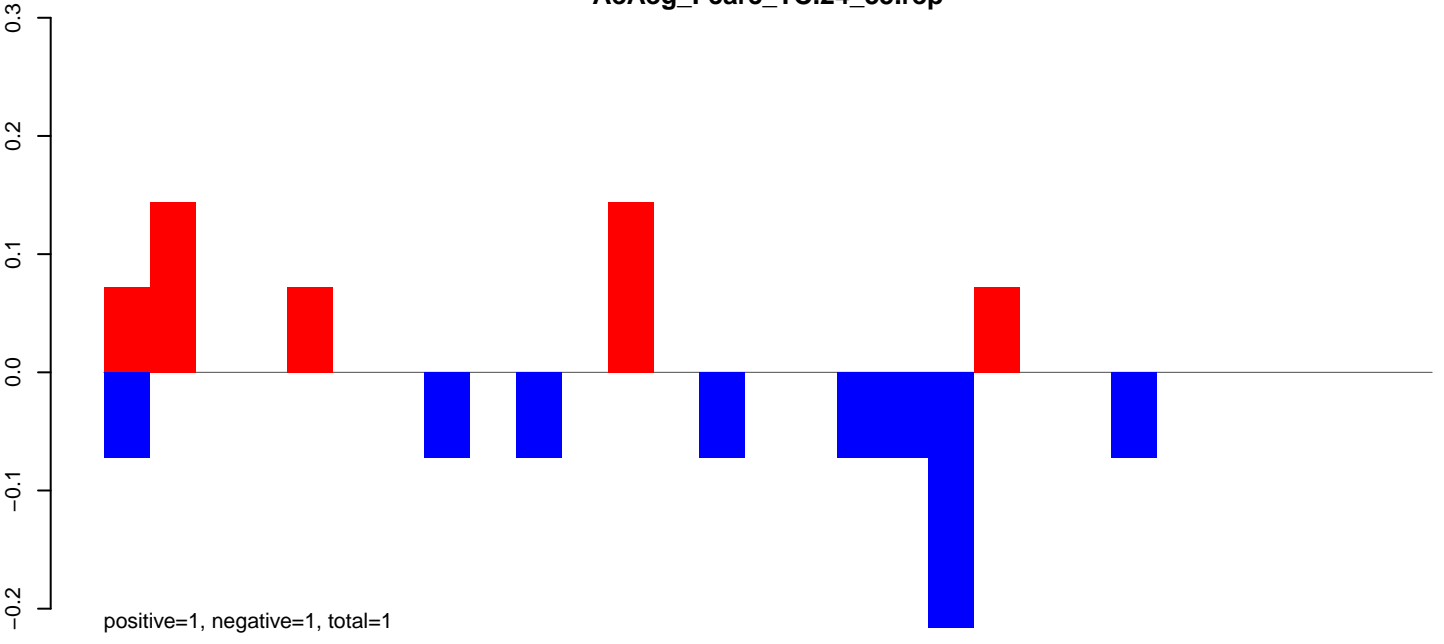
1000

1500

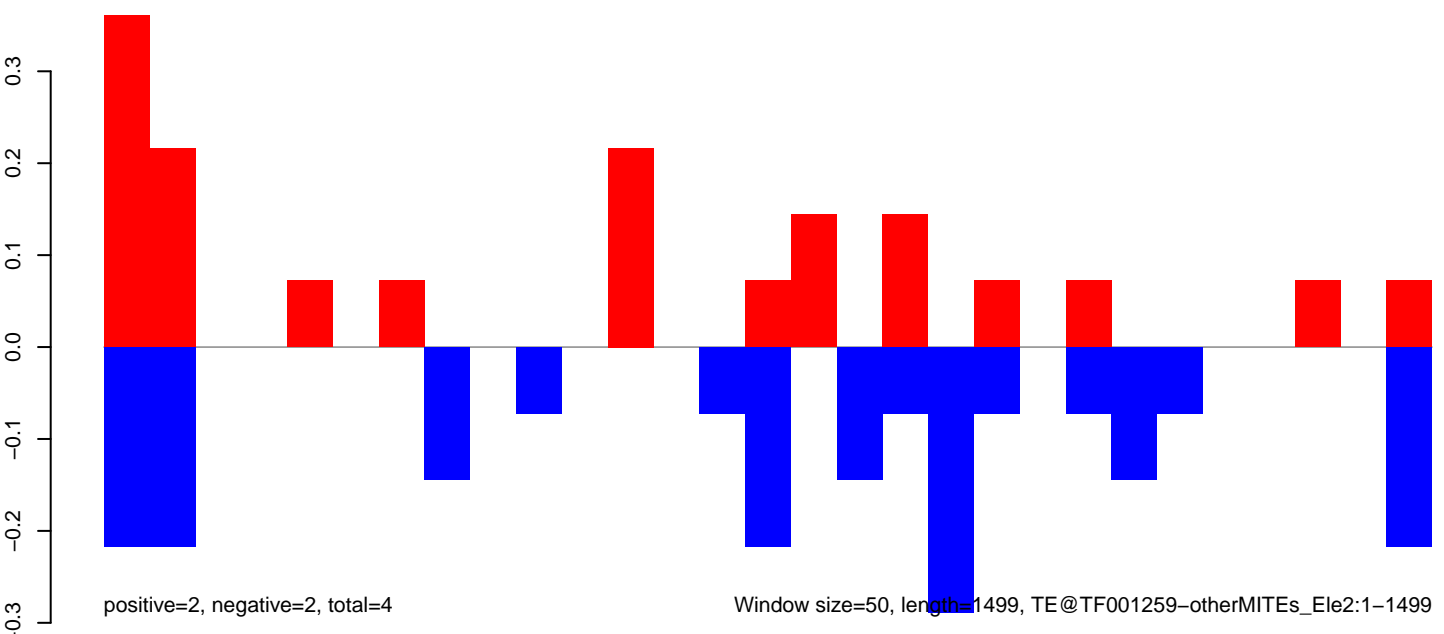
AeAeg\_FcArc\_TC.18\_23.rep



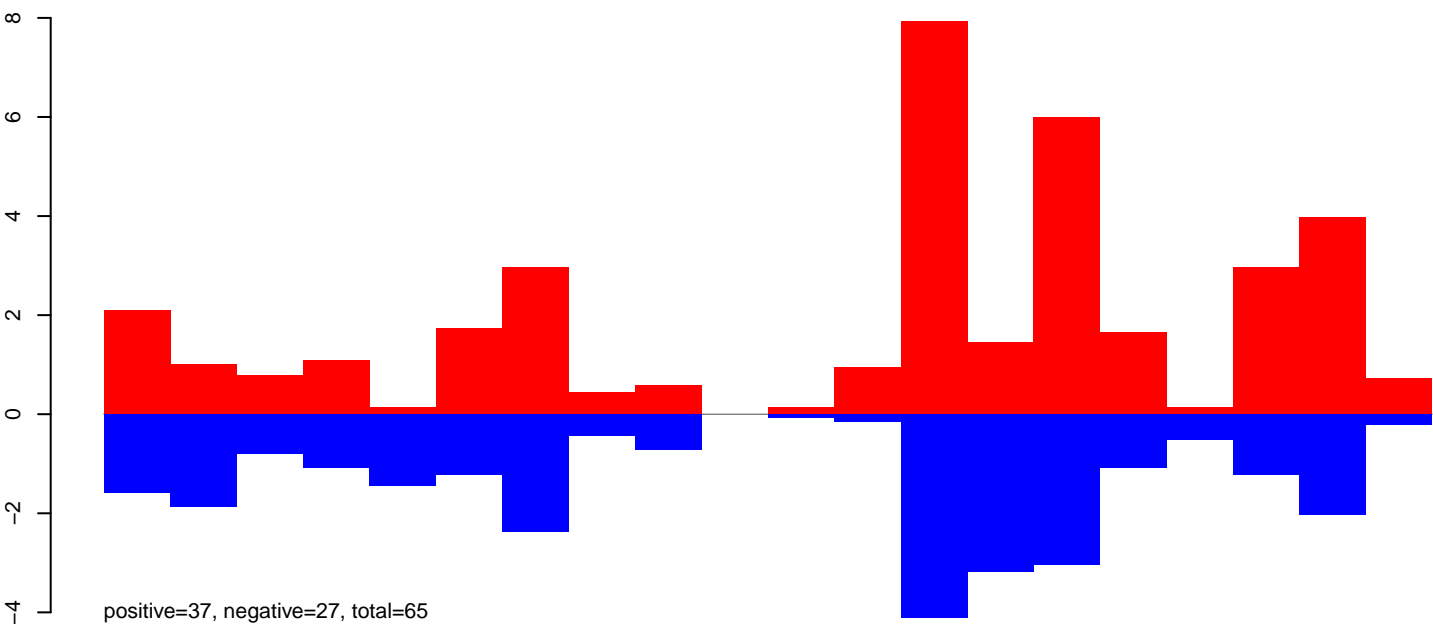
AeAeg\_FcArc\_TC.24\_35.rep



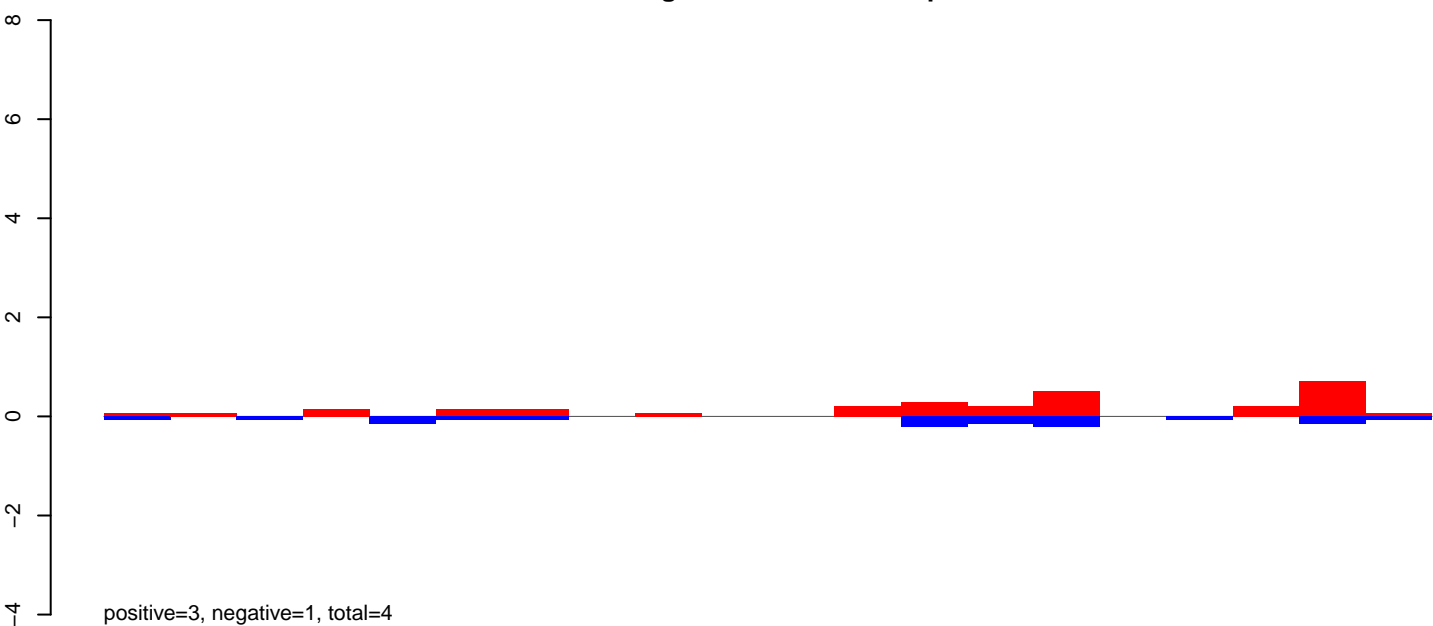
AeAeg\_FcArc\_TC.rep



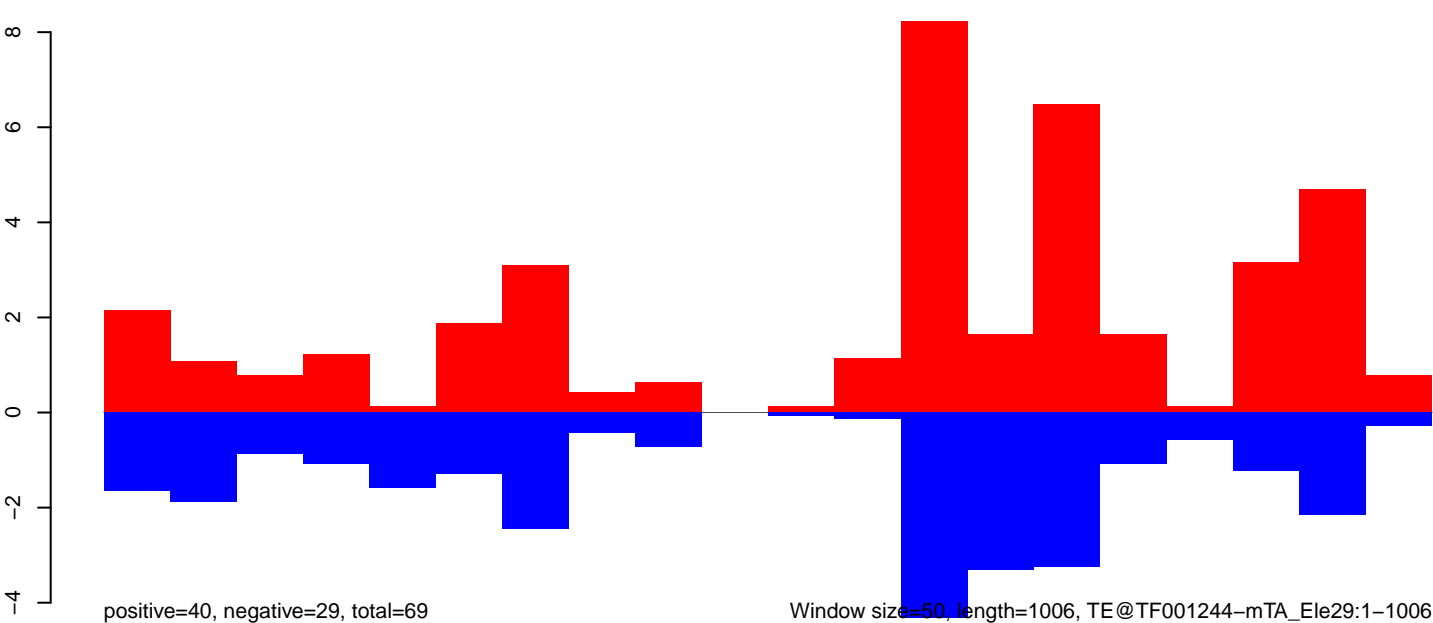
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

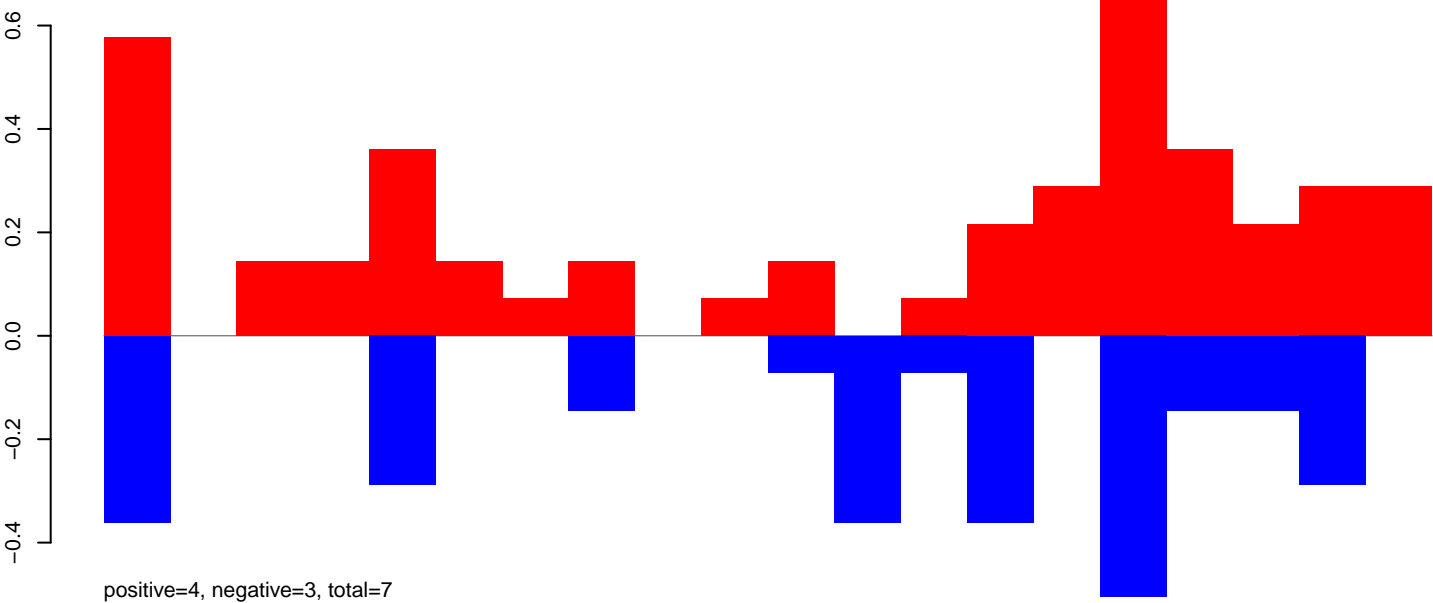


**AeAeg\_Fcarc\_TC.rep**

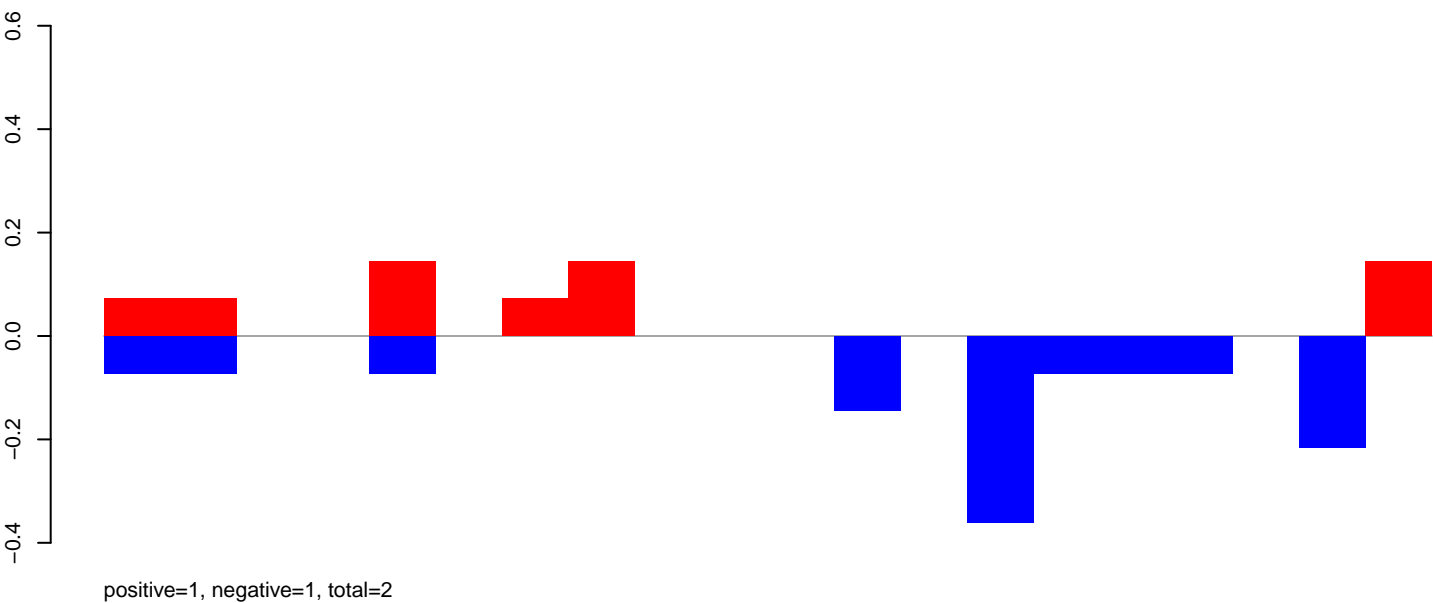




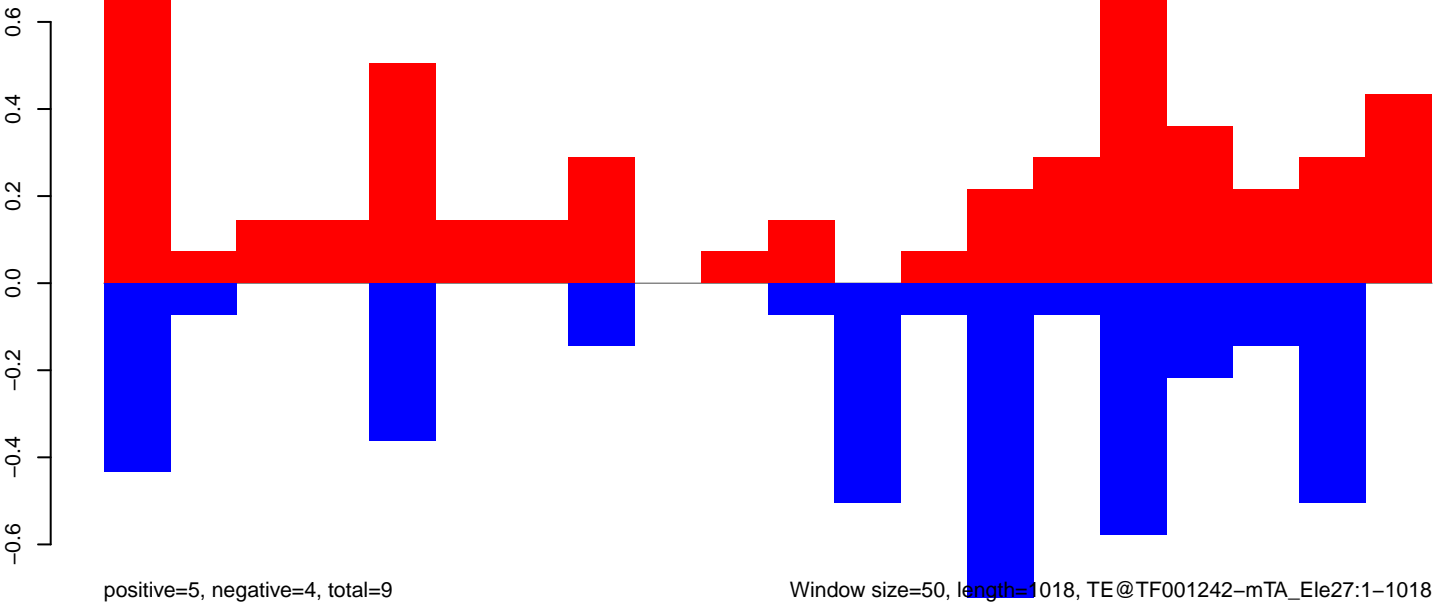
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

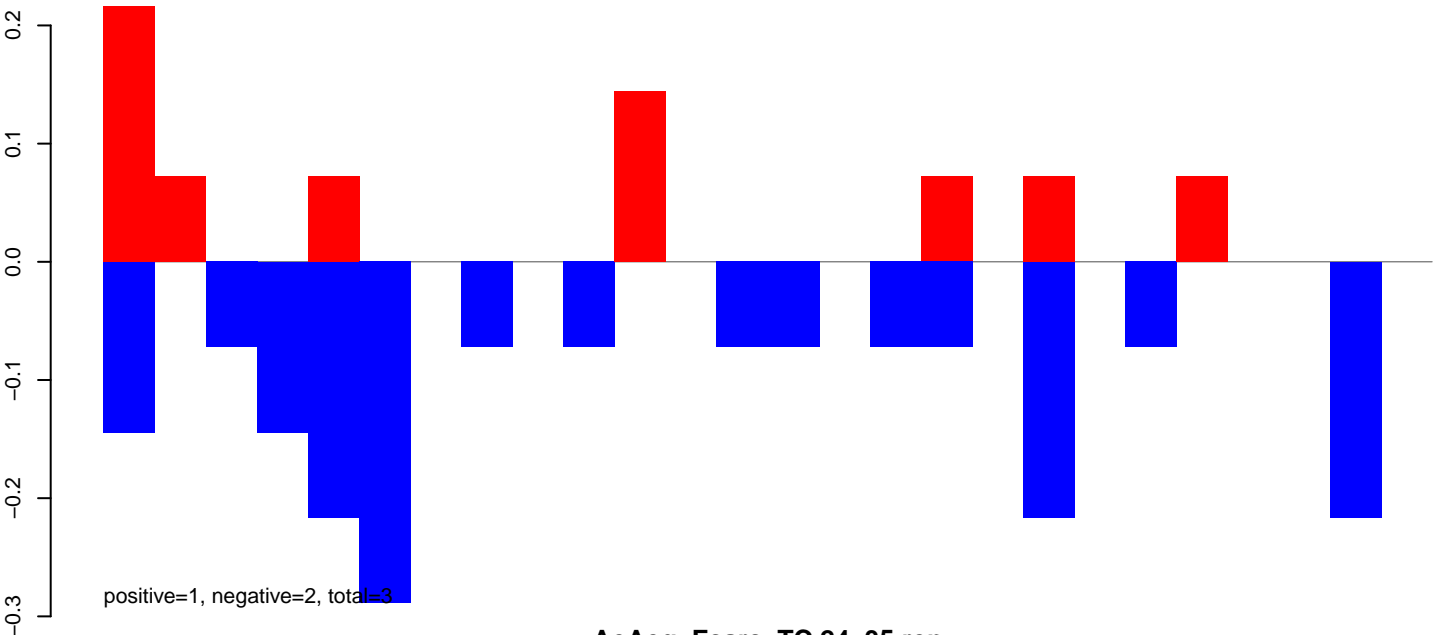


AeAeg\_Fcarc\_TC.rep

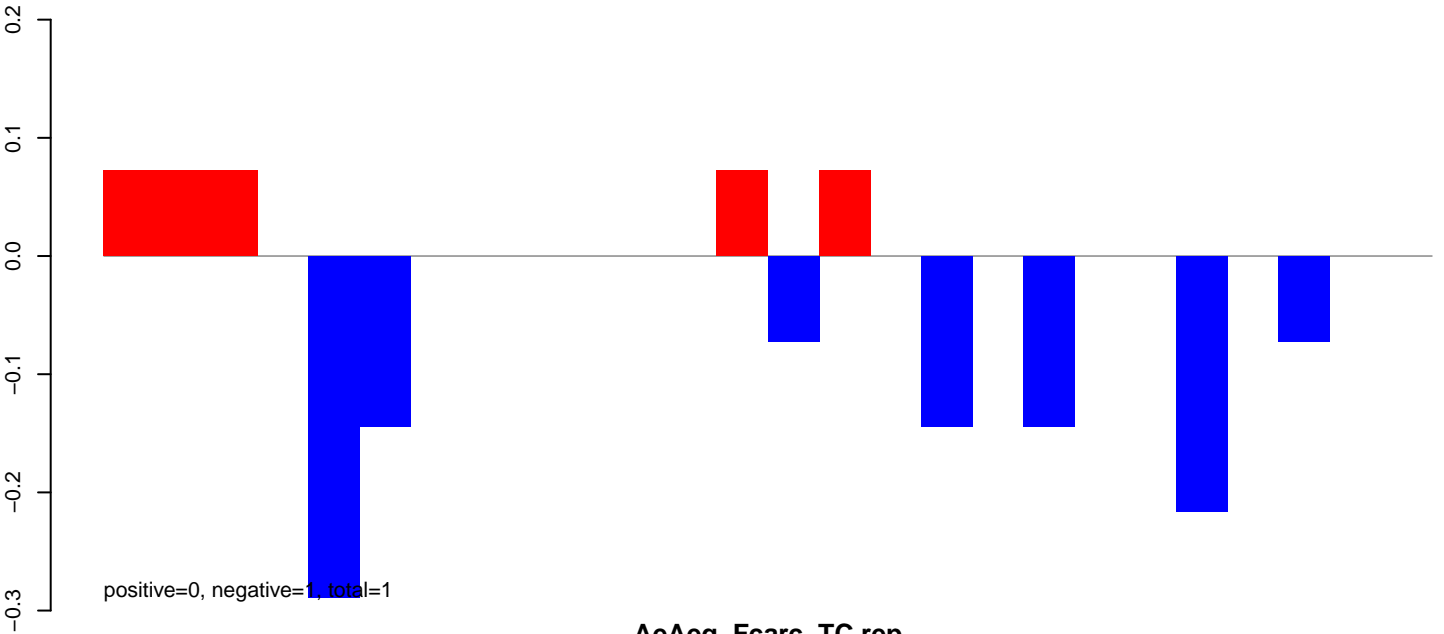


Window size=50, length=1018, TE@TF001242-mTA\_Ele27:1-1018

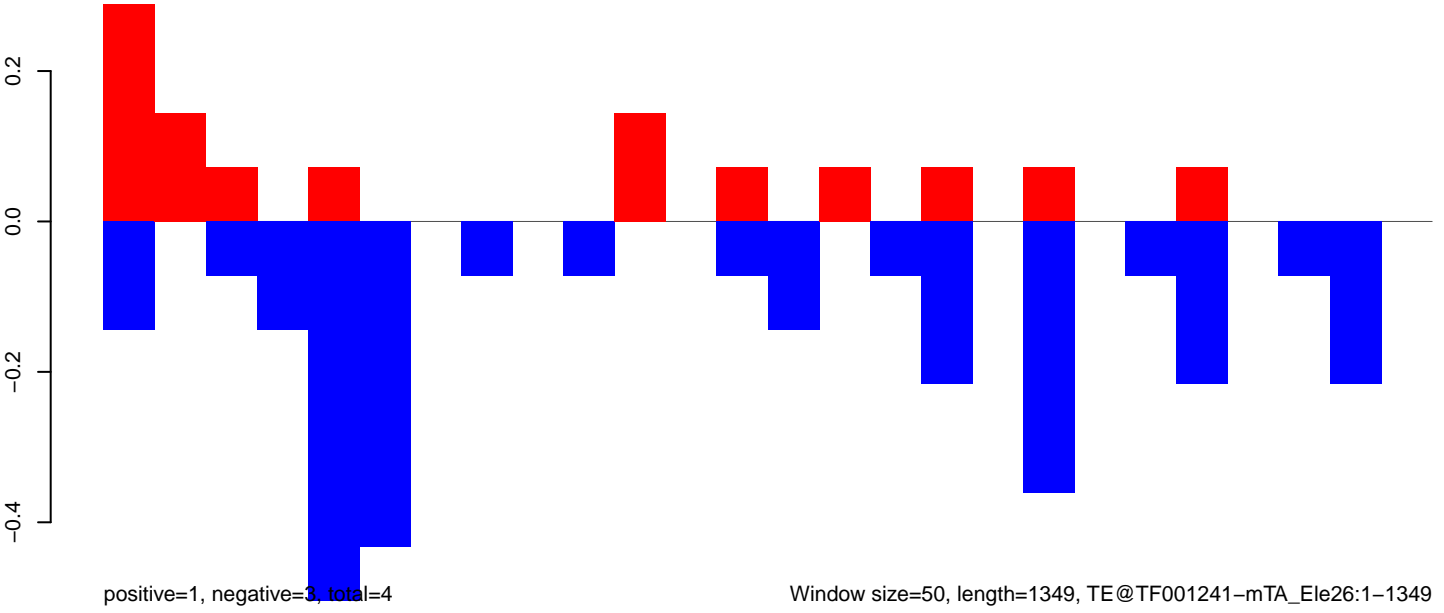
AeAeg\_Fcirc\_TC.18\_23.rep



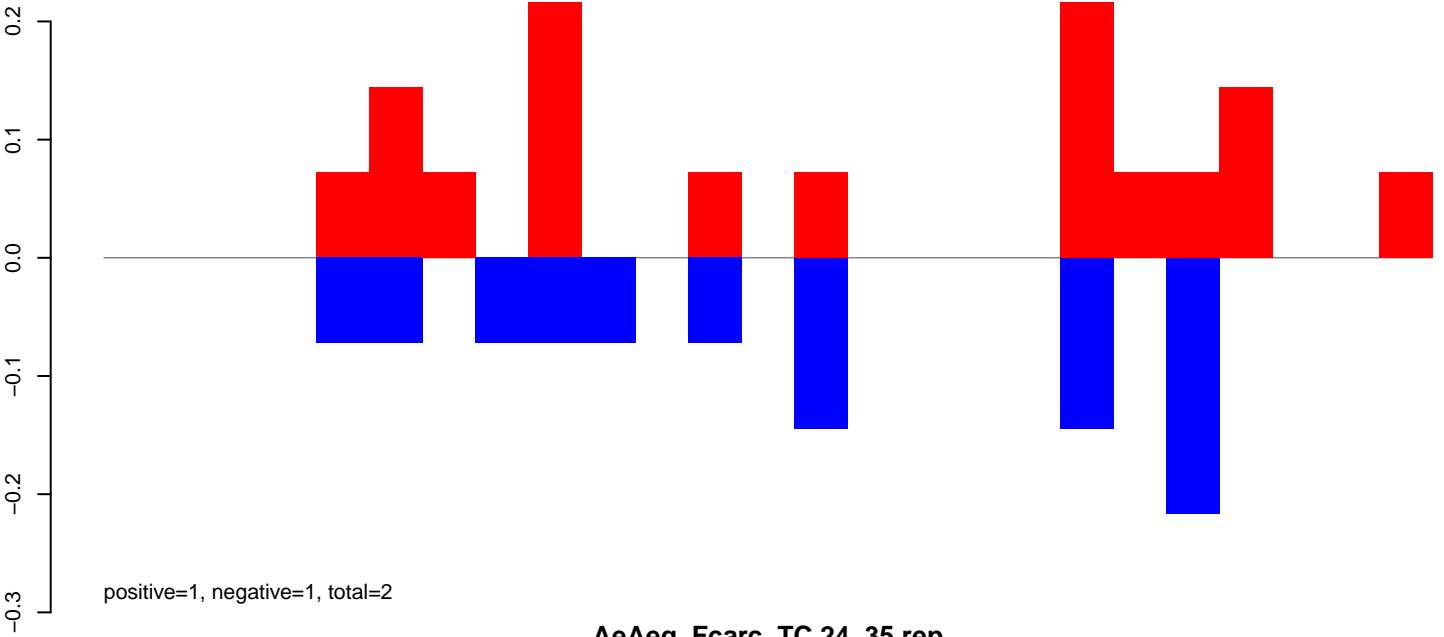
AeAeg\_Fcirc\_TC.24\_35.rep



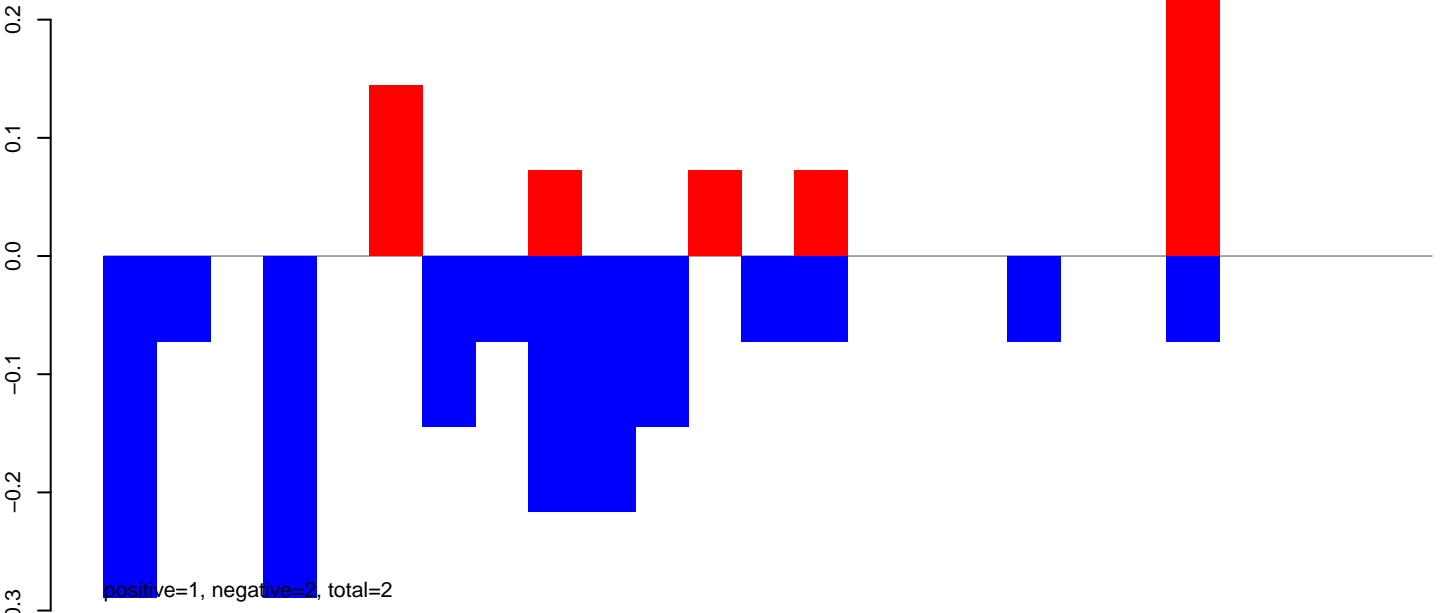
AeAeg\_Fcirc\_TC.rep



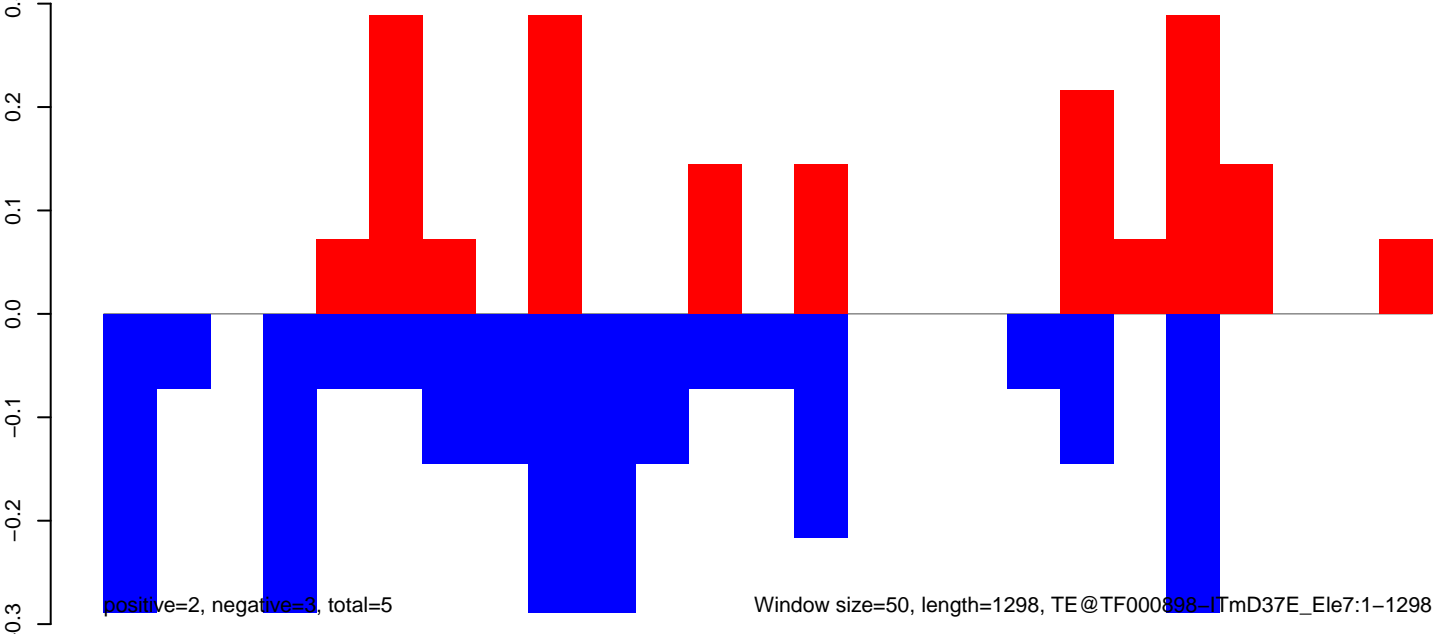
AeAeg\_Fcirc\_TC.18\_23.rep



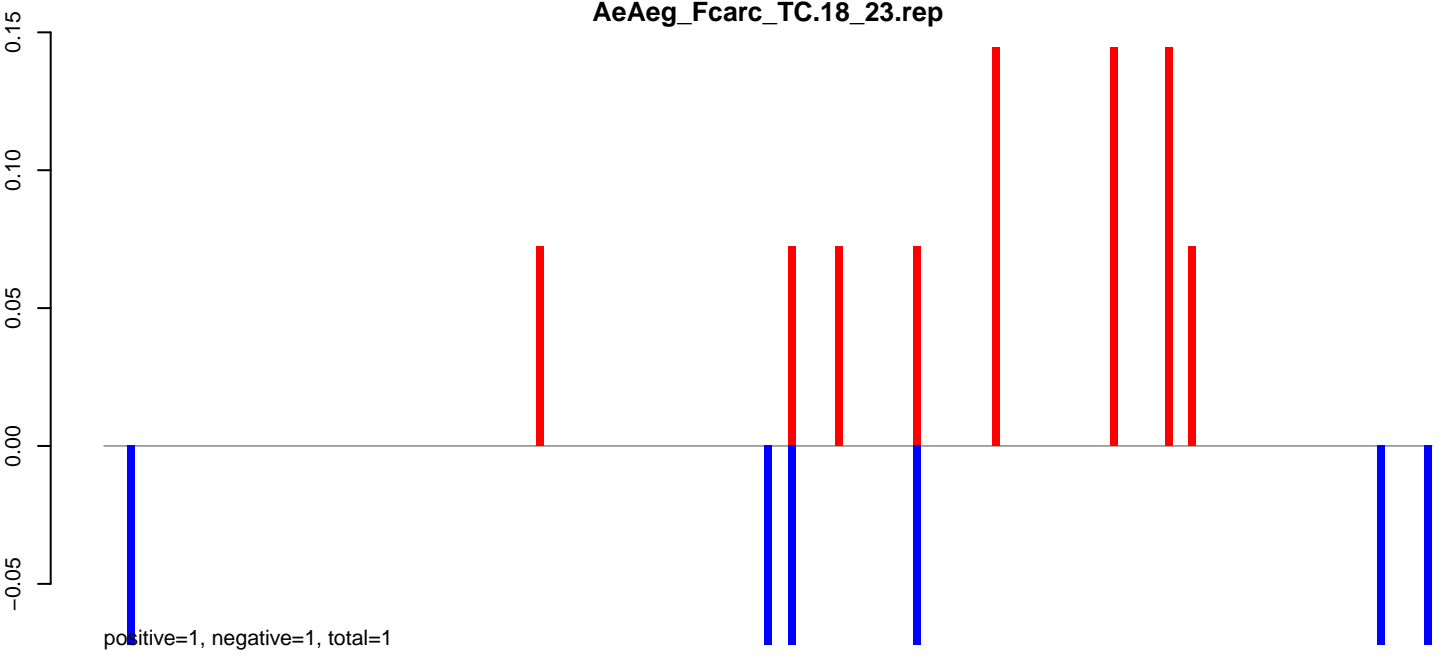
AeAeg\_Fcirc\_TC.24\_35.rep



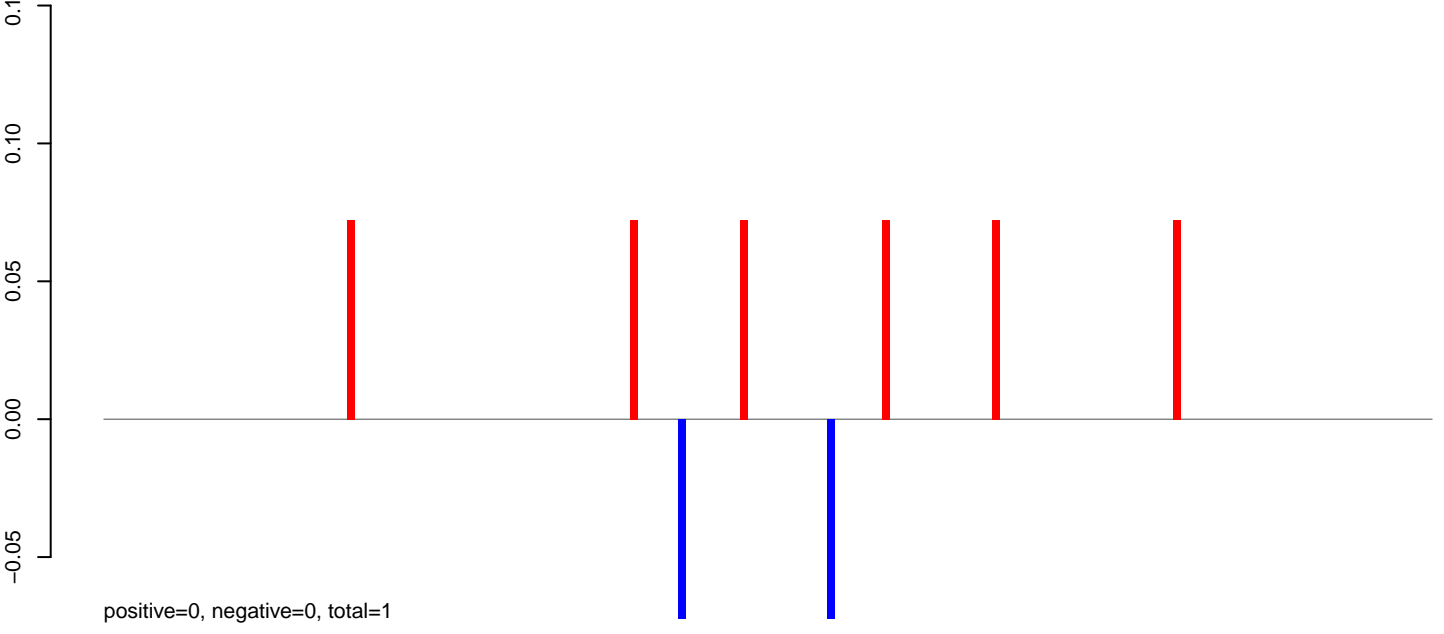
AeAeg\_Fcirc\_TC.rep



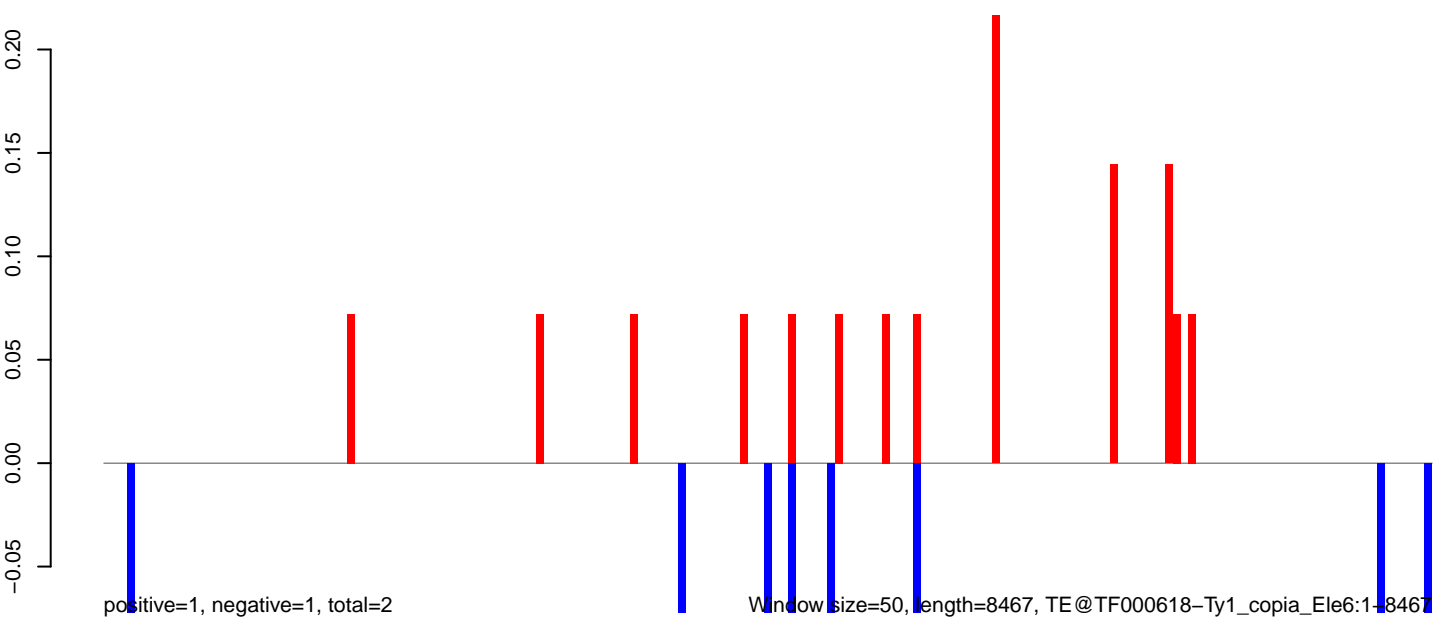
**AeAeg\_FcArc\_TC.18\_23.rep**



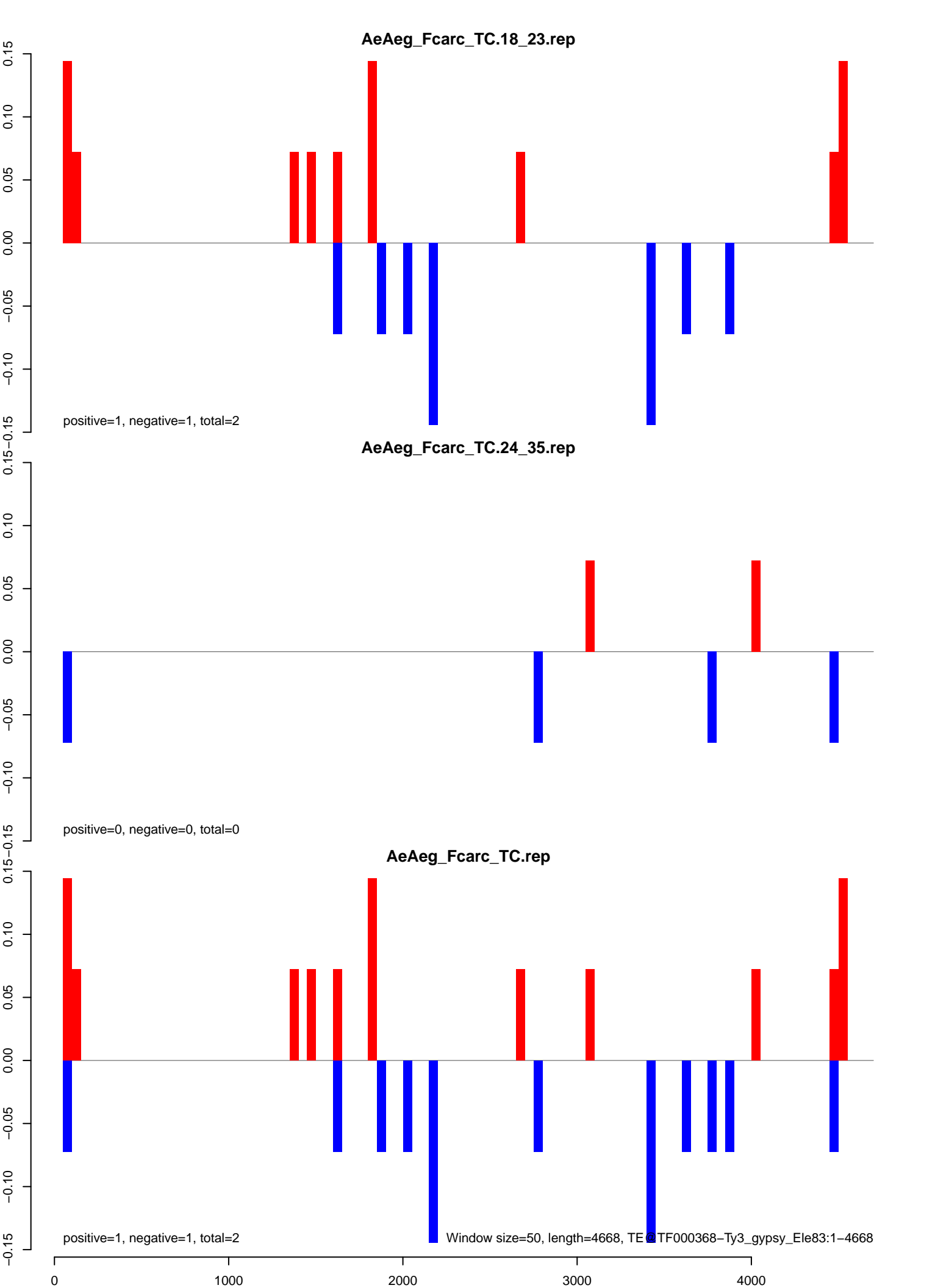
**AeAeg\_FcArc\_TC.24\_35.rep**



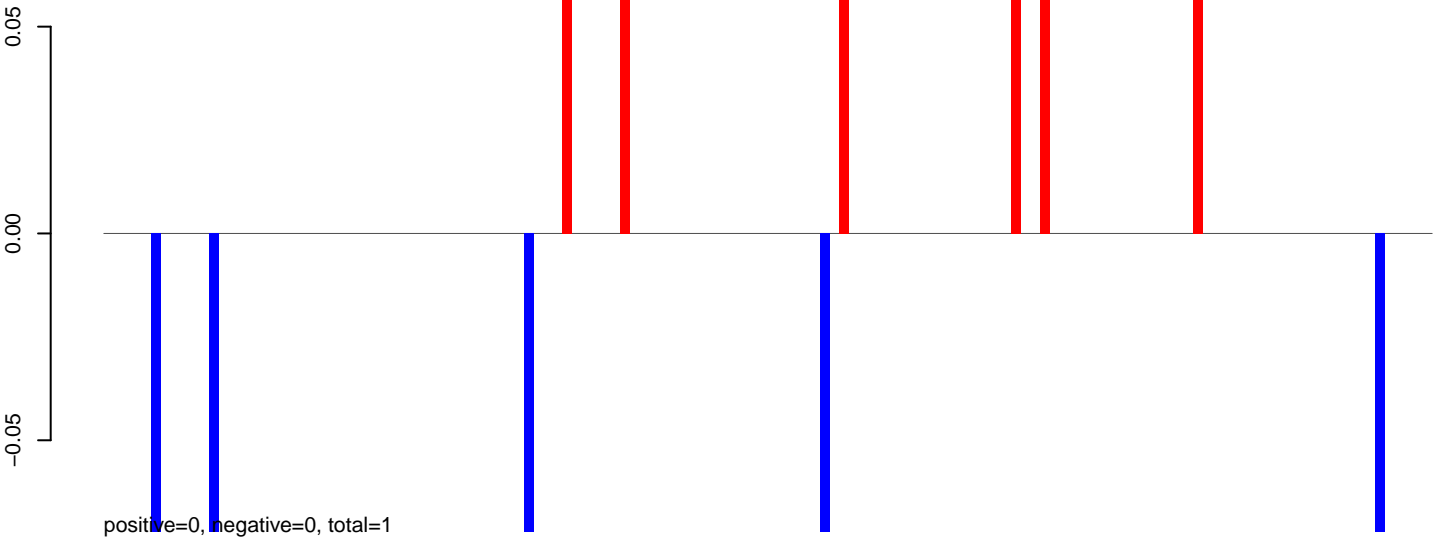
**AeAeg\_FcArc\_TC.rep**



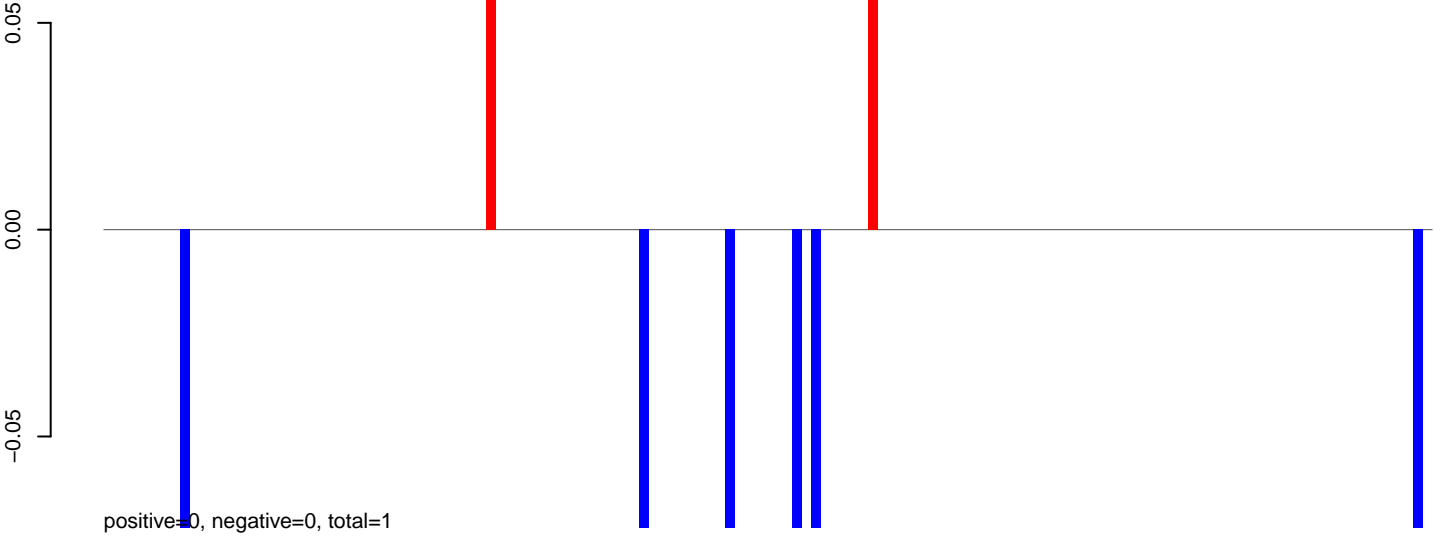
Window size=50, length=8467, TE@TF000618-Ty1\_copia\_Ele6:1-8467



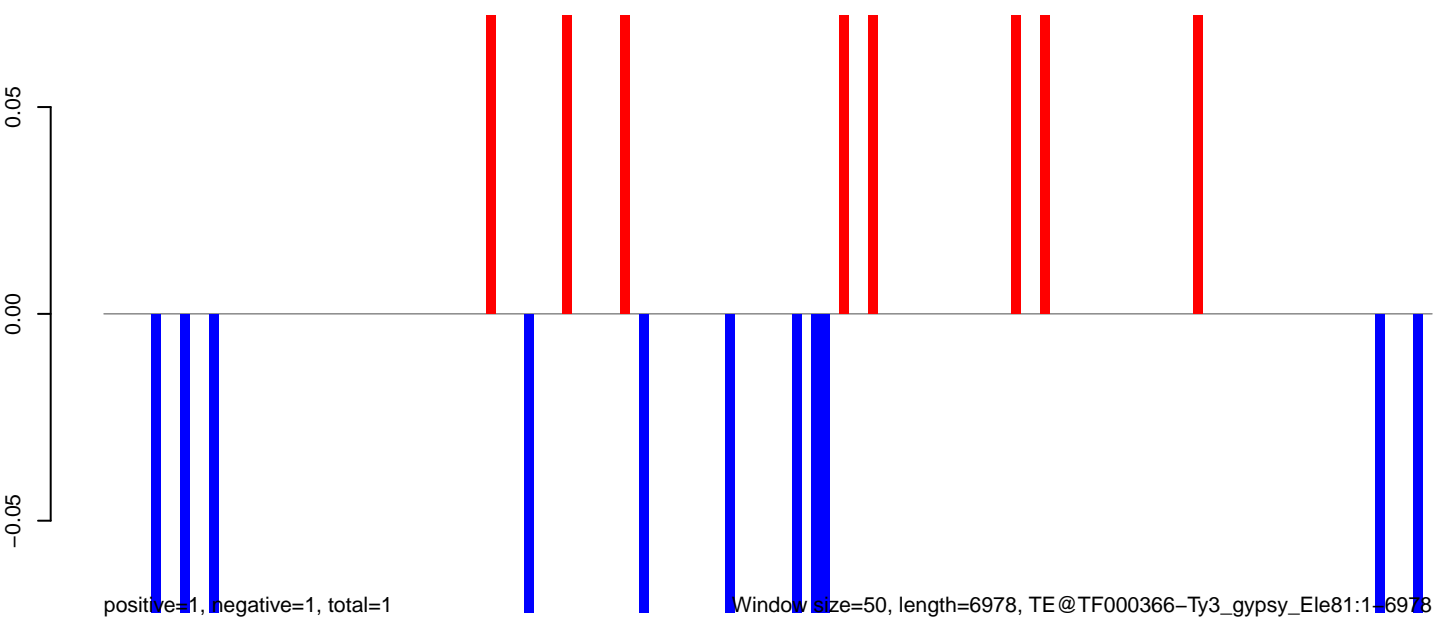
**AeAeg\_Fcarc\_TC.18\_23.rep**



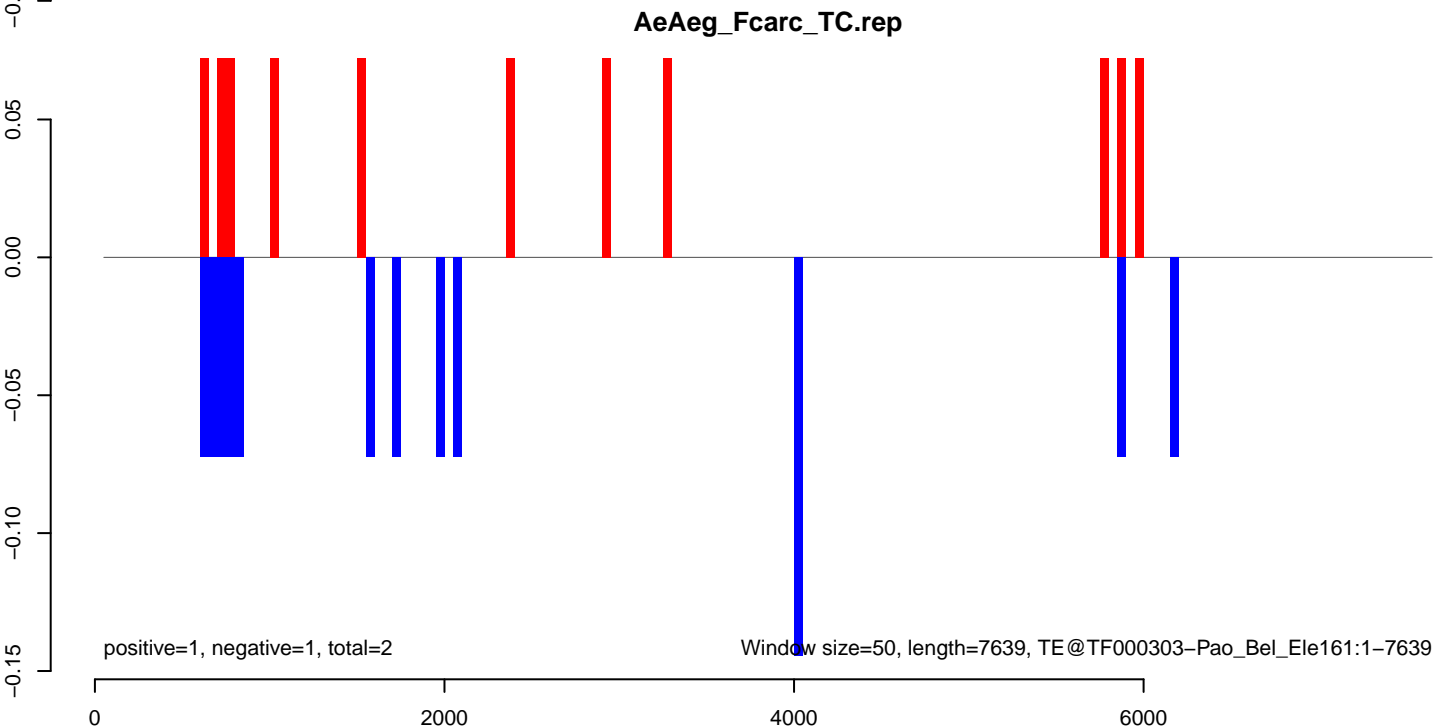
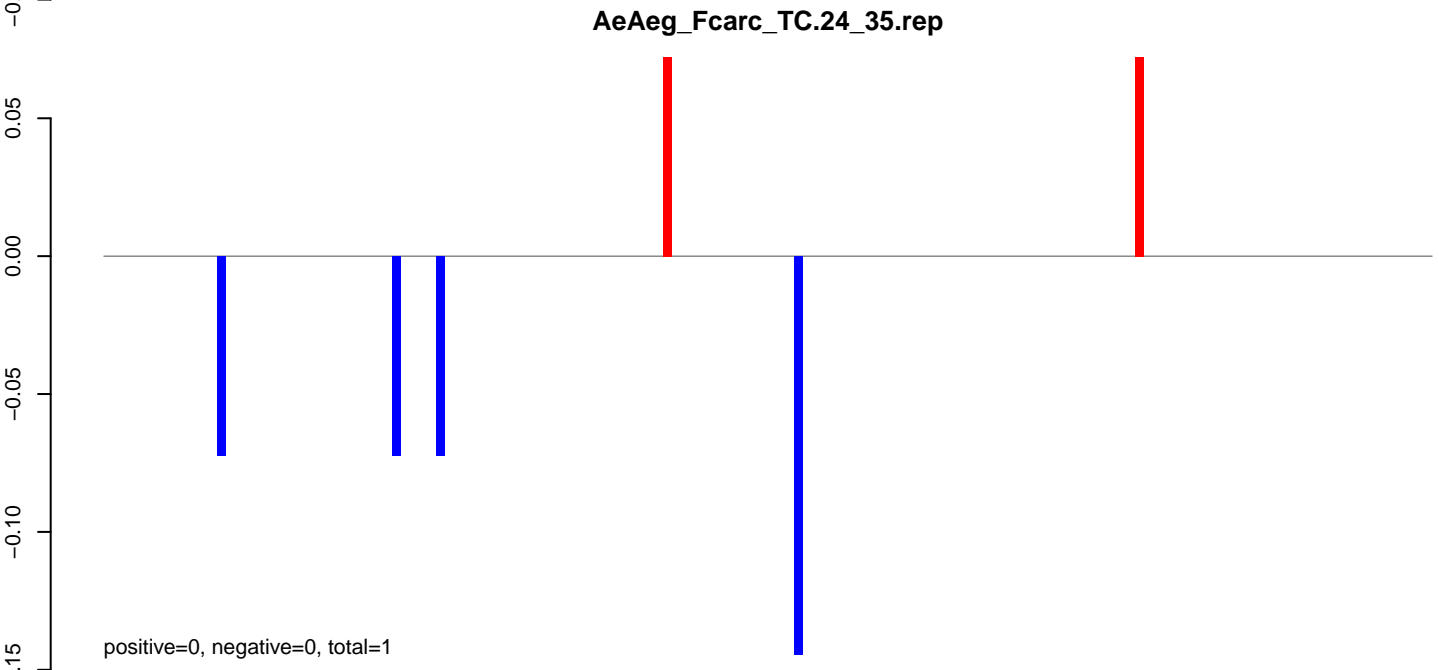
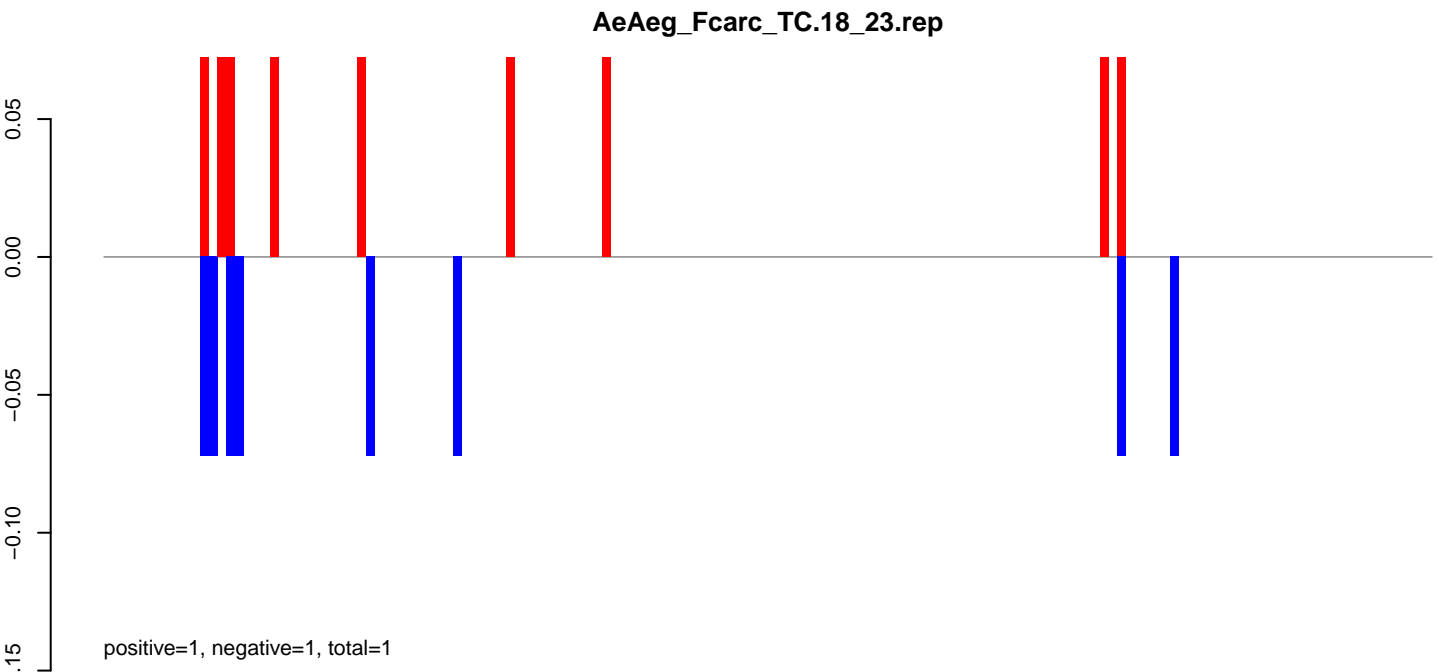
**AeAeg\_Fcarc\_TC.24\_35.rep**



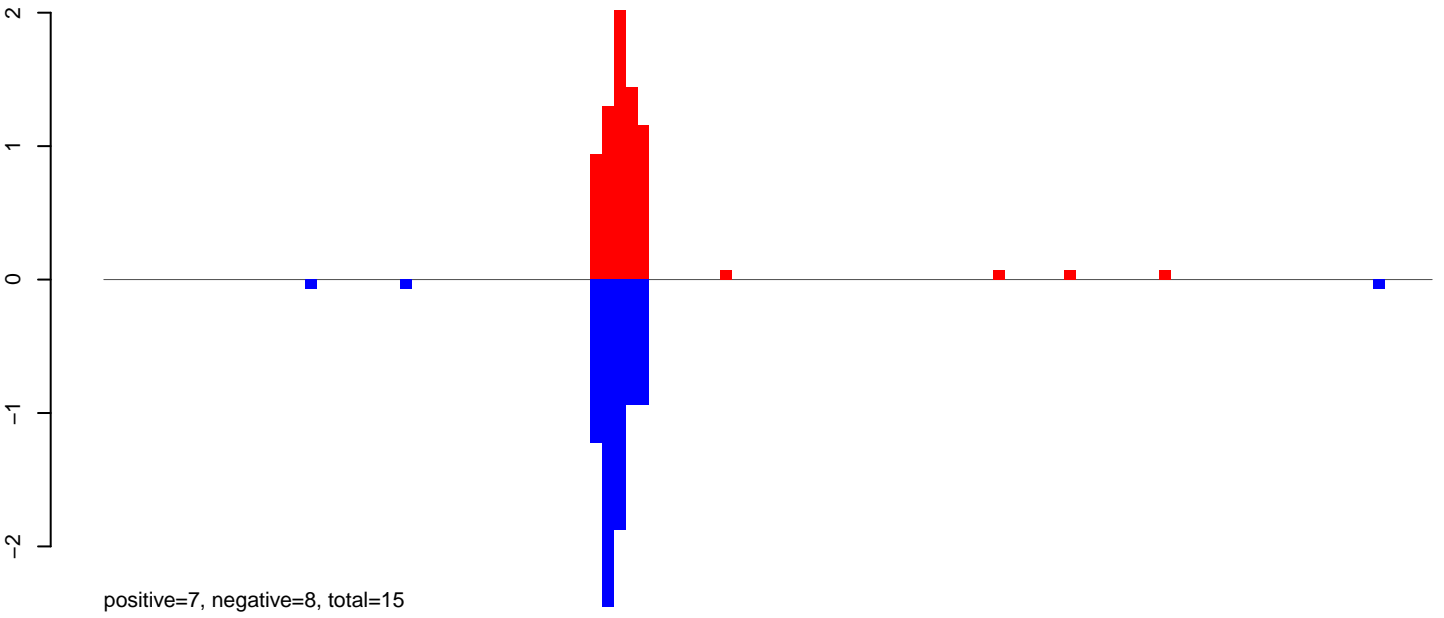
**AeAeg\_Fcarc\_TC.rep**



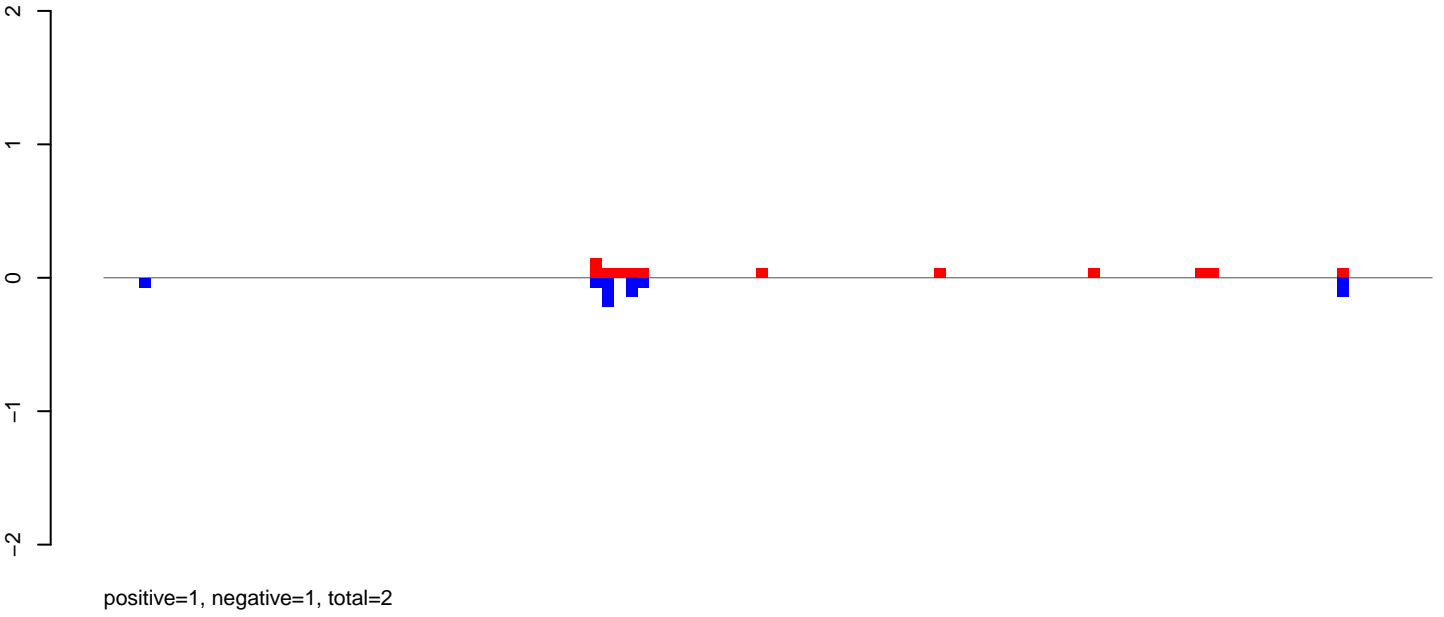
Window size=50, length=6978, TE@TF000366-Ty3\_gypsy\_Ele81:1-6978



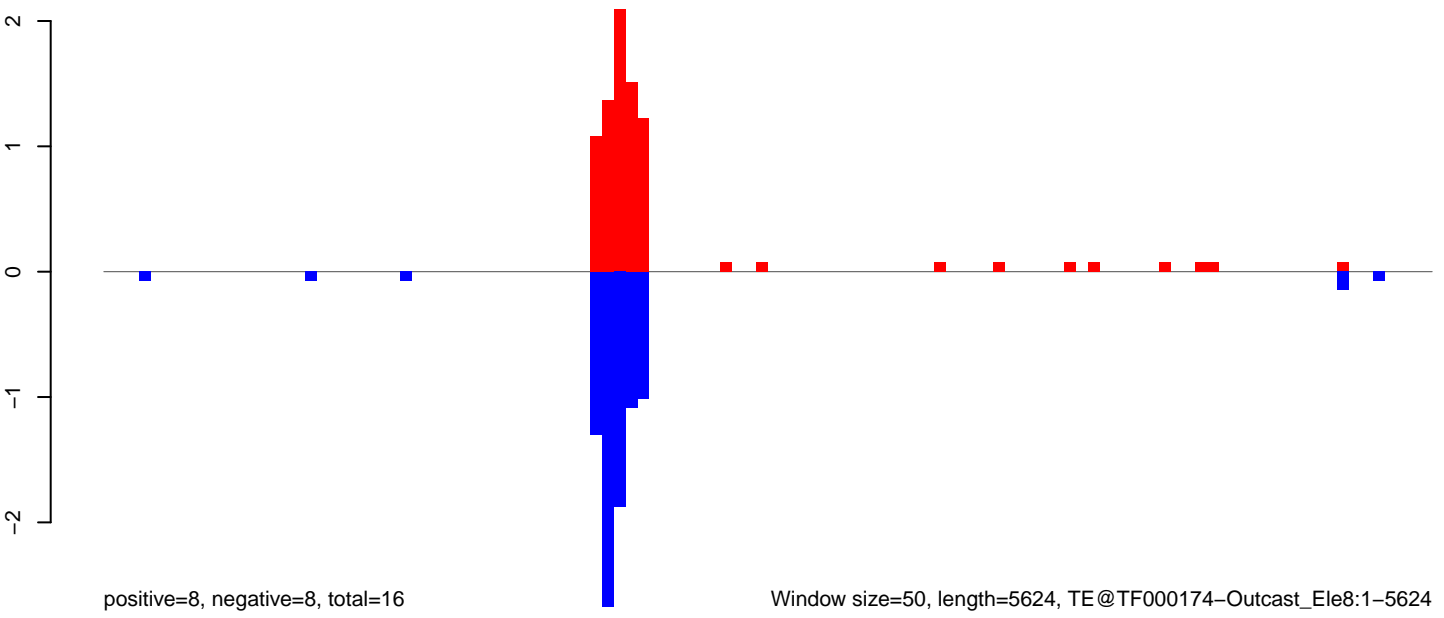
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

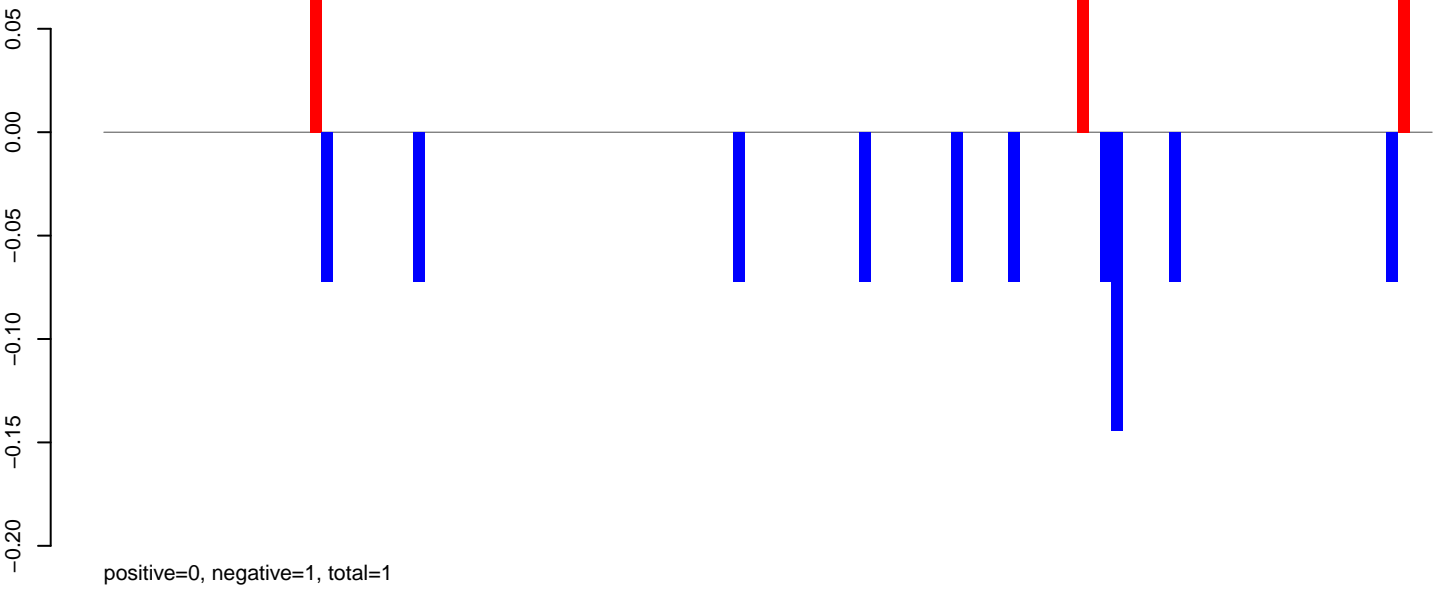


**AeAeg\_Fcarc\_TC.rep**

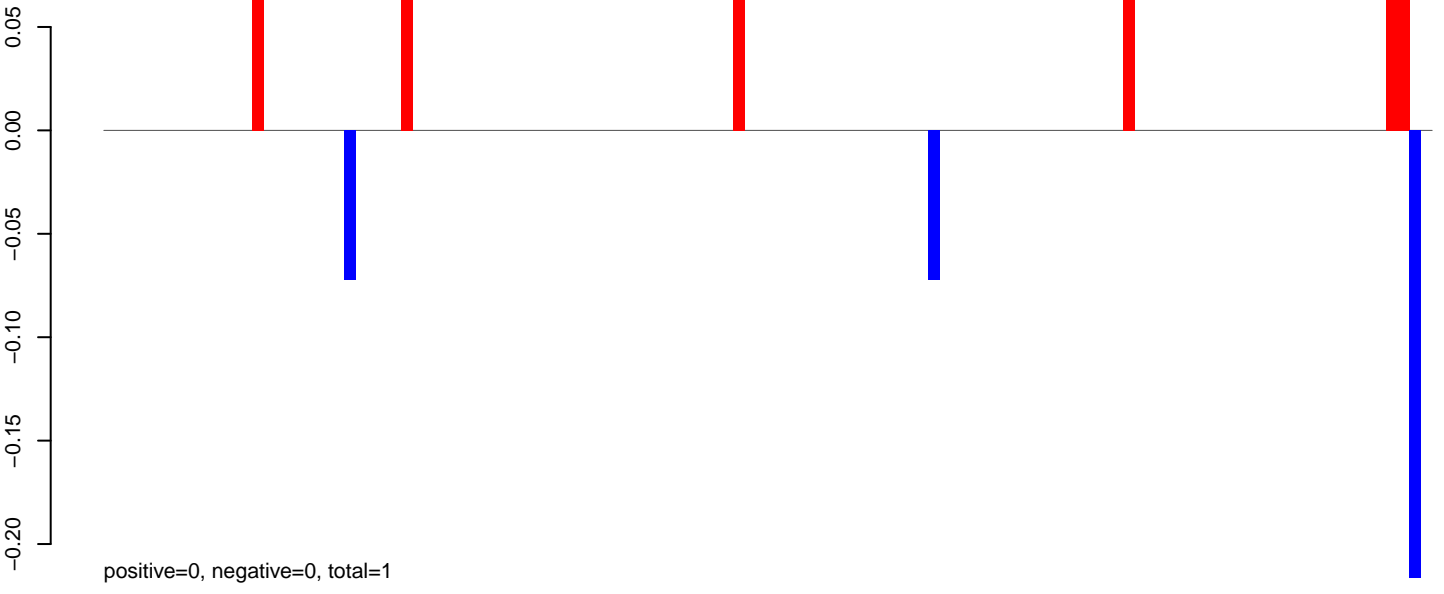




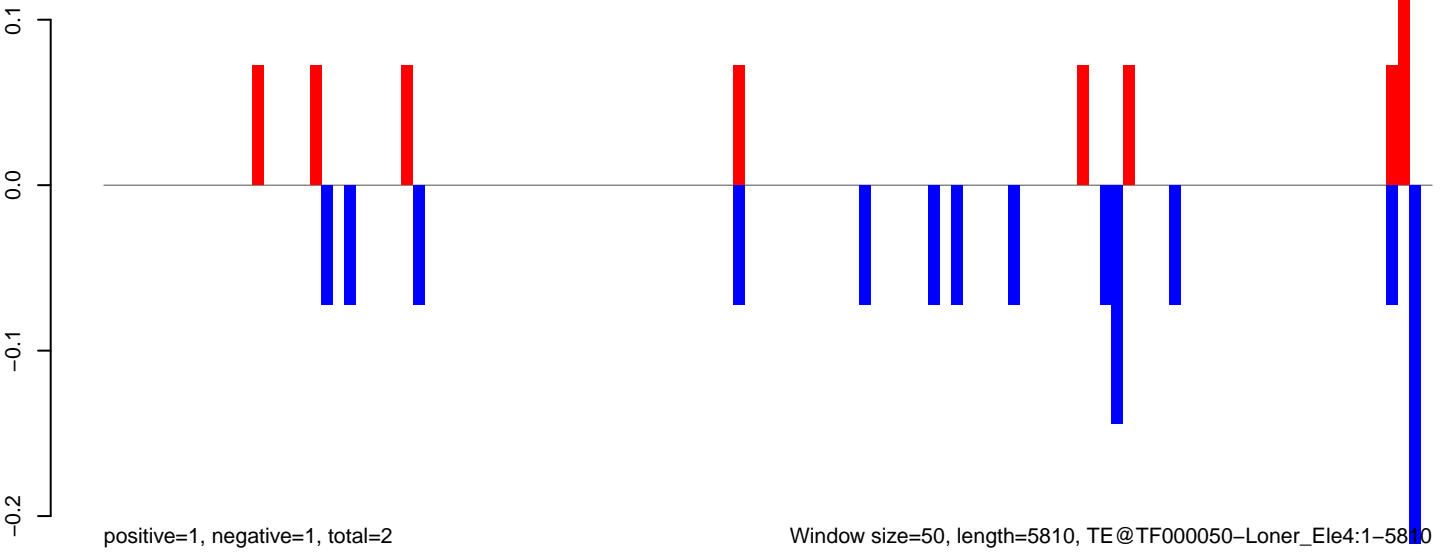
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

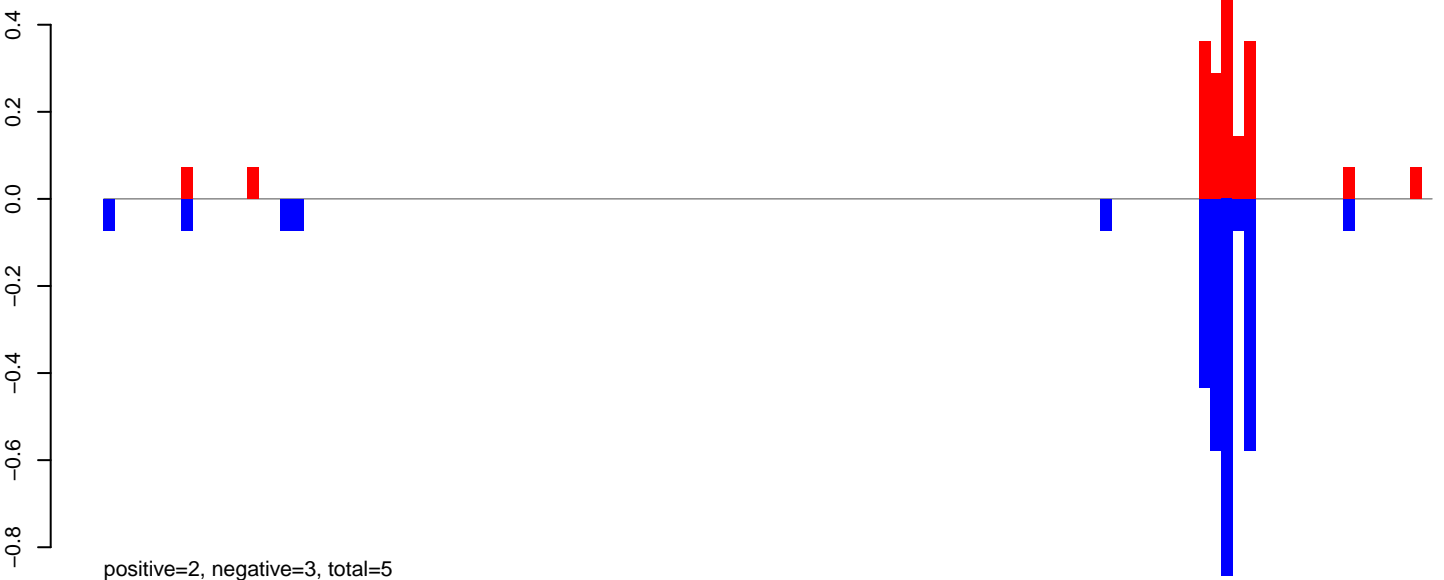


AeAeg\_Fcarc\_TC.rep

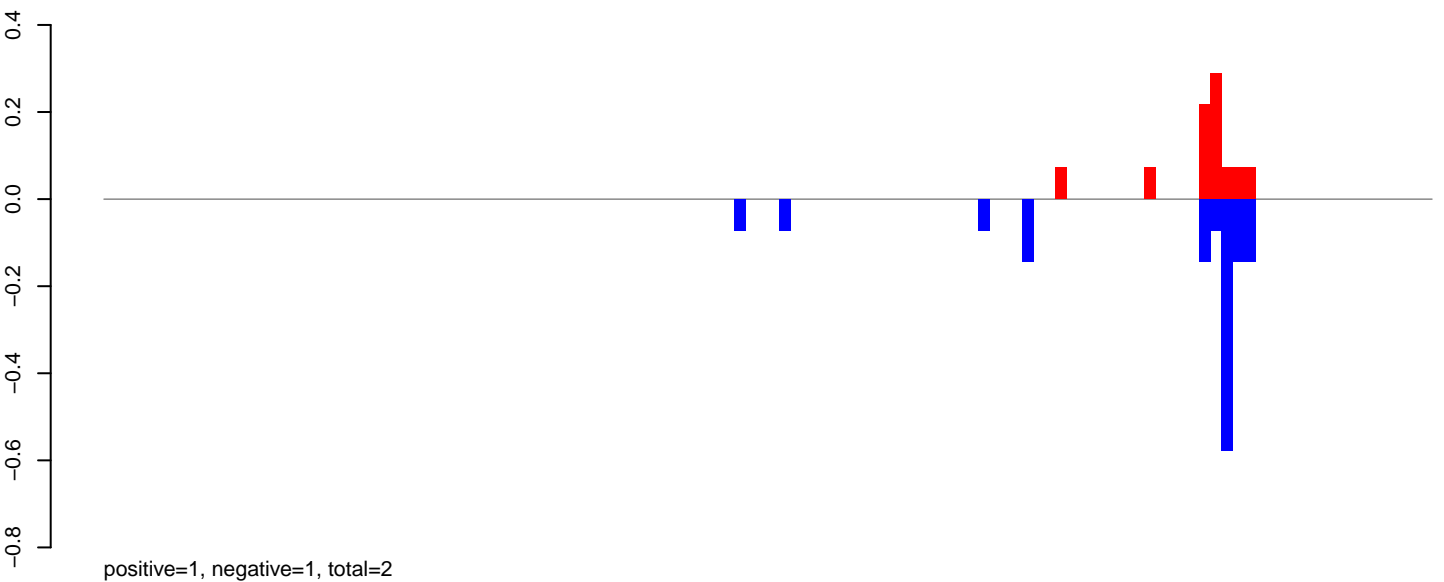


Window size=50, length=5810, TE@TF000050-Loner\_Ele4:1-5810

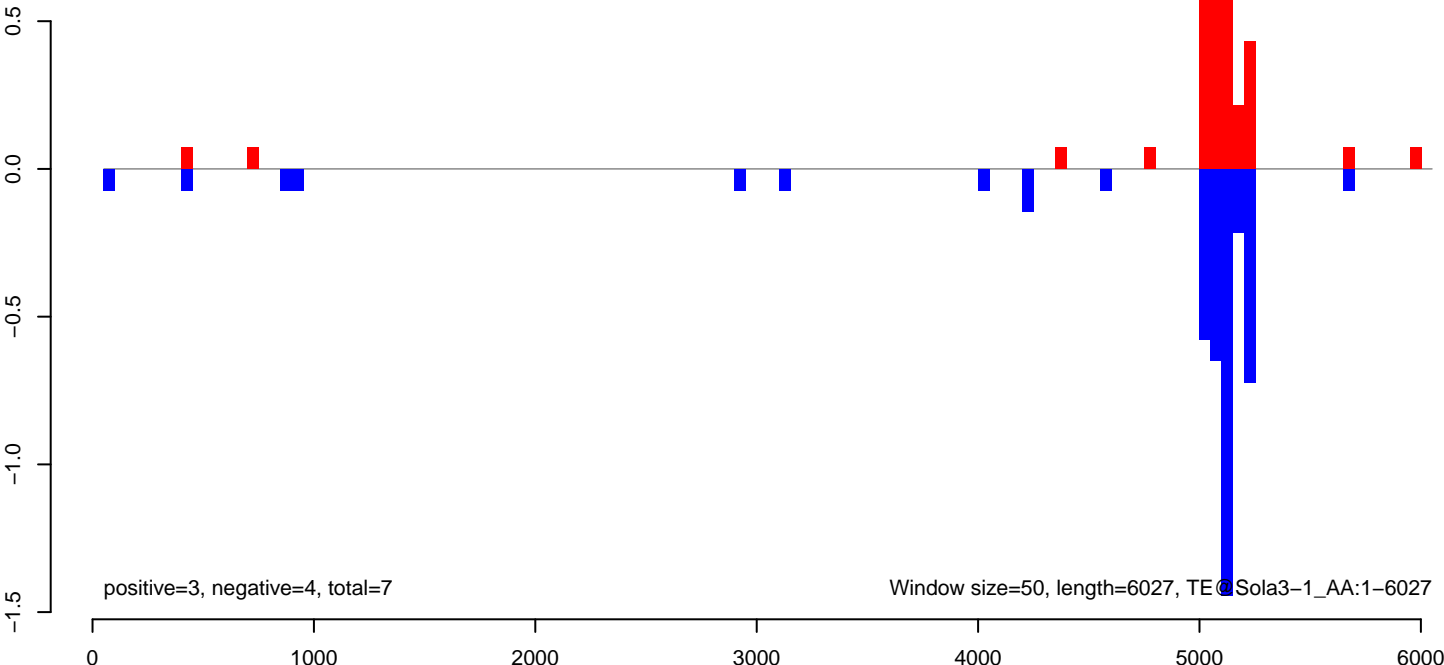
AeAeg\_Fcirc\_TC.18\_23.rep



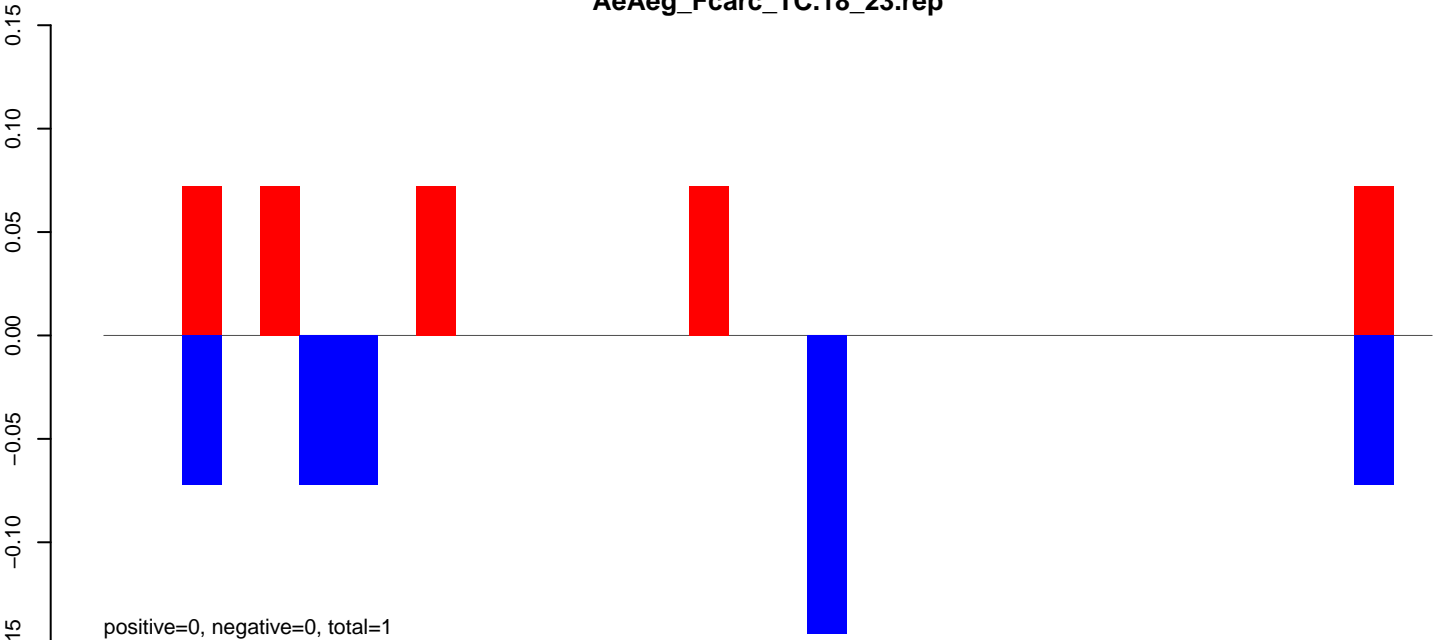
AeAeg\_Fcirc\_TC.24\_35.rep



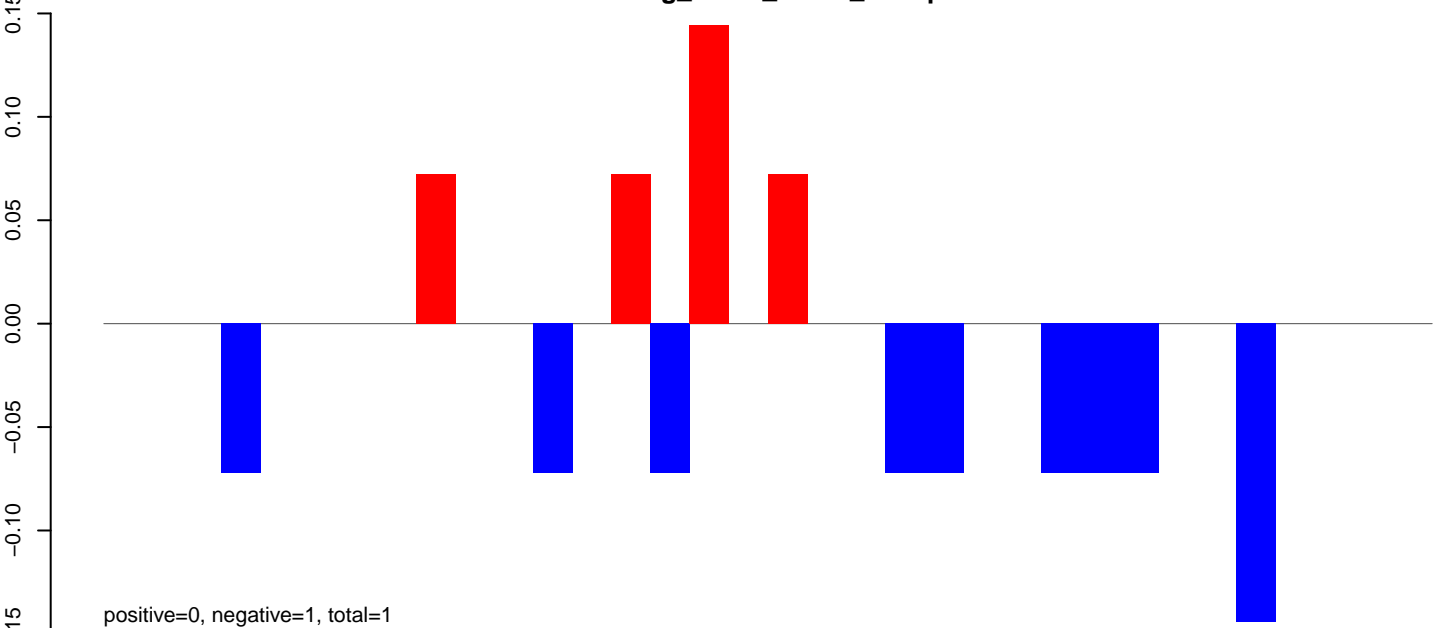
AeAeg\_Fcirc\_TC.rep



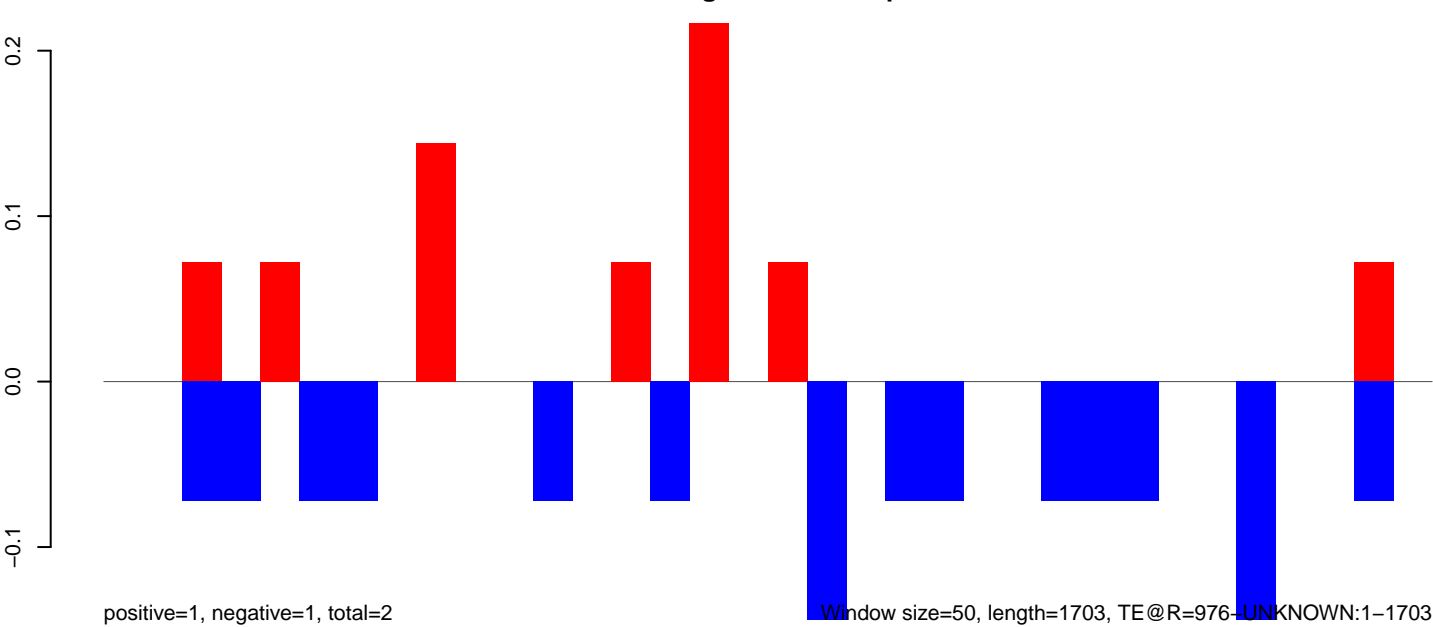
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



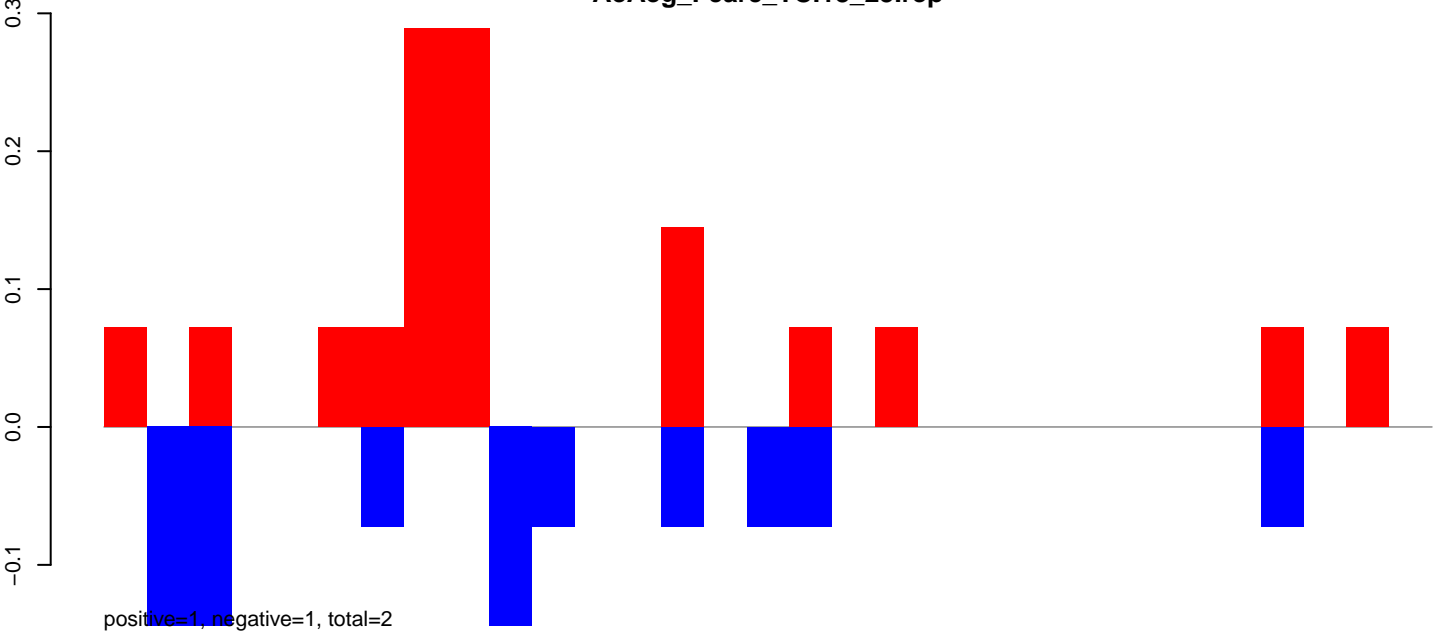
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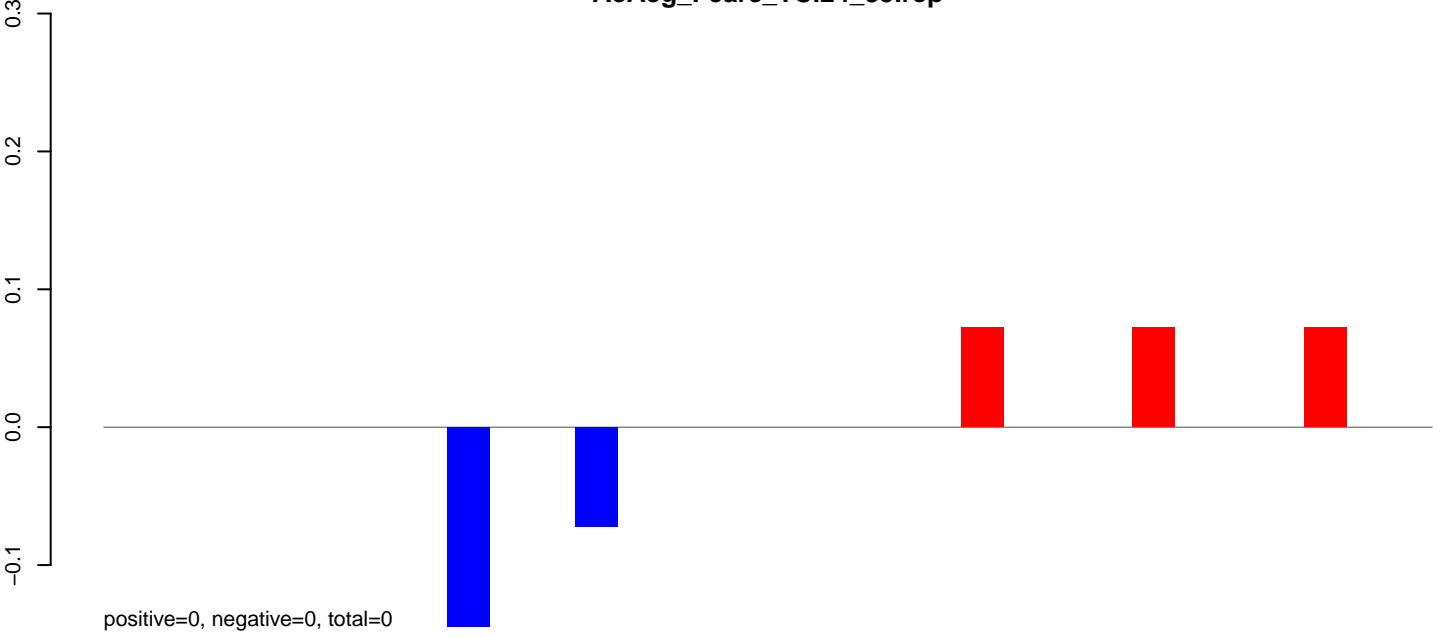
1000

1500

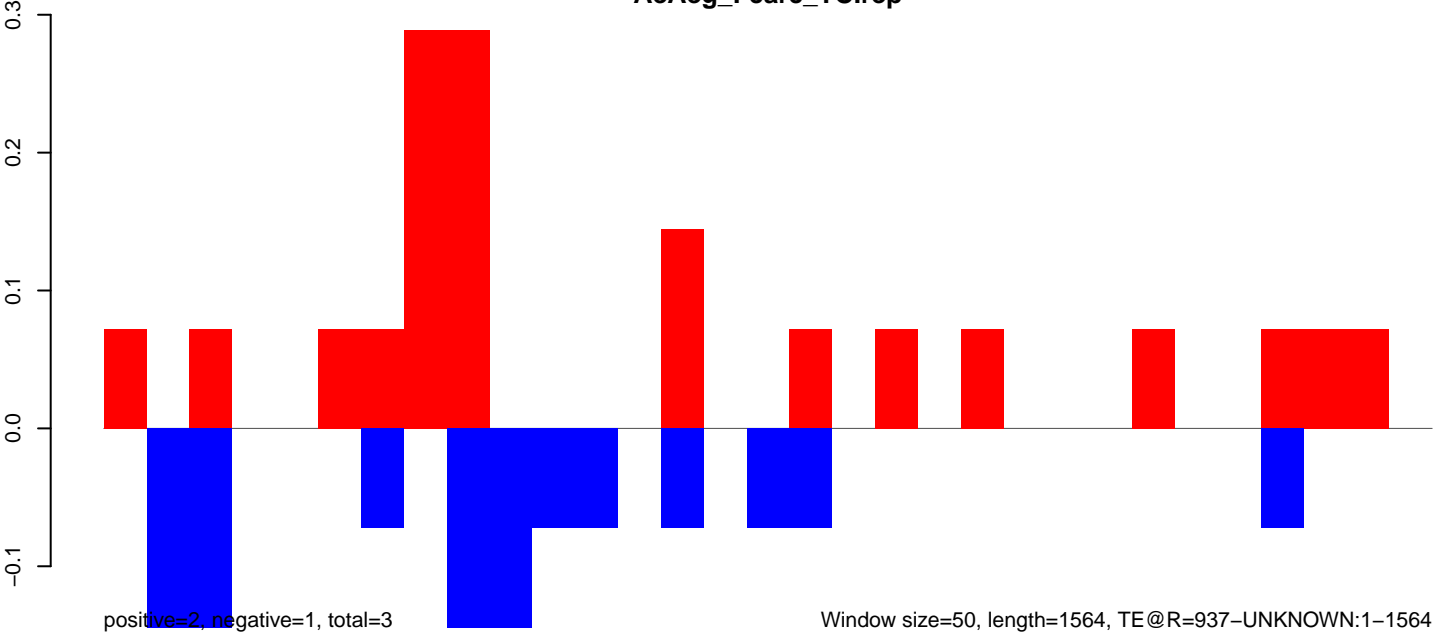
**AeAeg\_Fcarc\_TC.18\_23.rep**



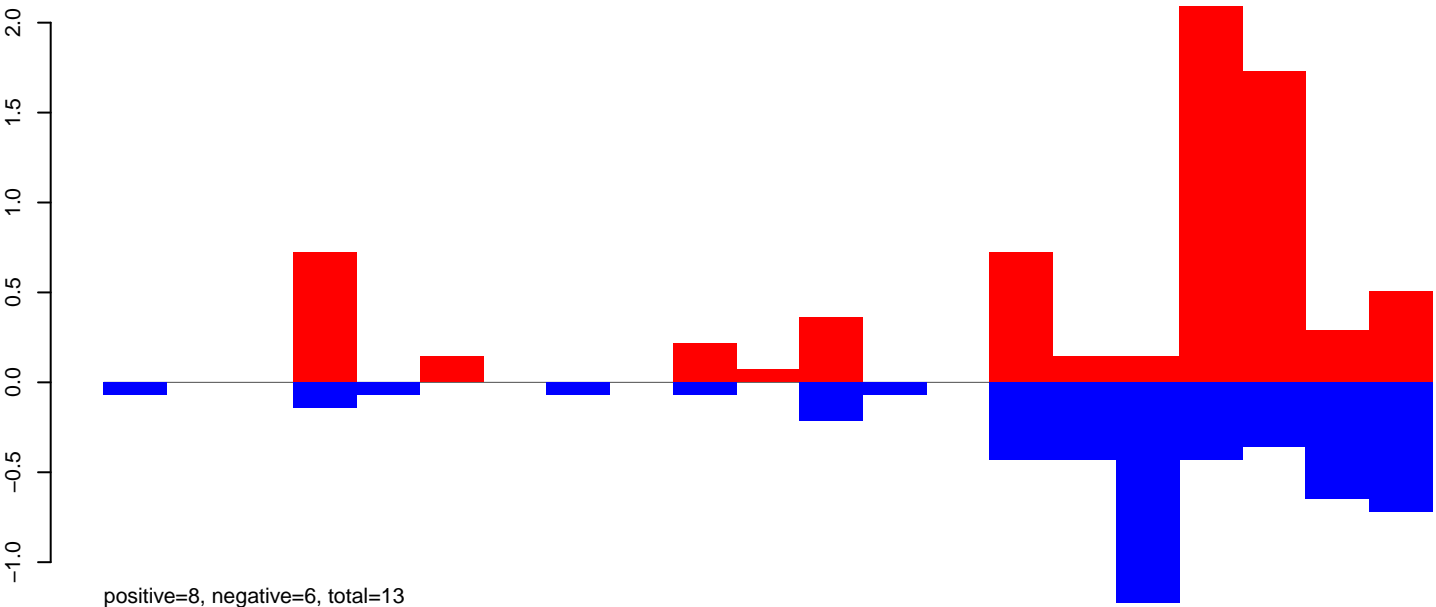
**AeAeg\_Fcarc\_TC.24\_35.rep**



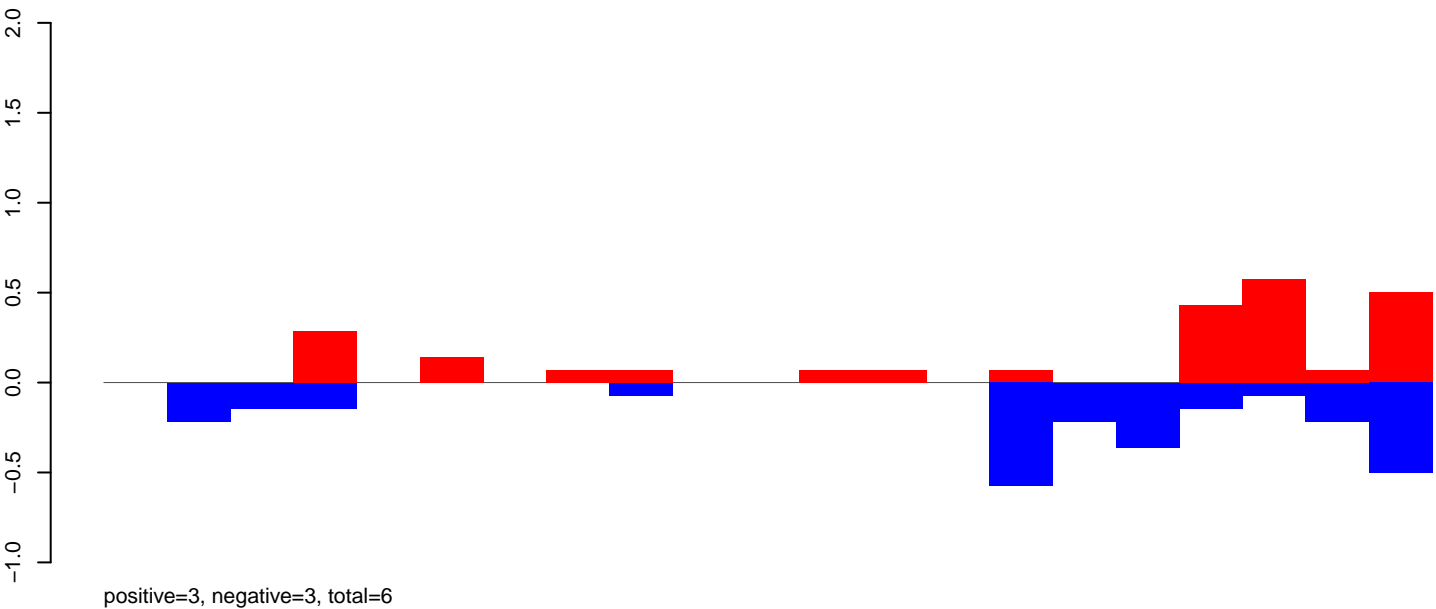
**AeAeg\_Fcarc\_TC.rep**



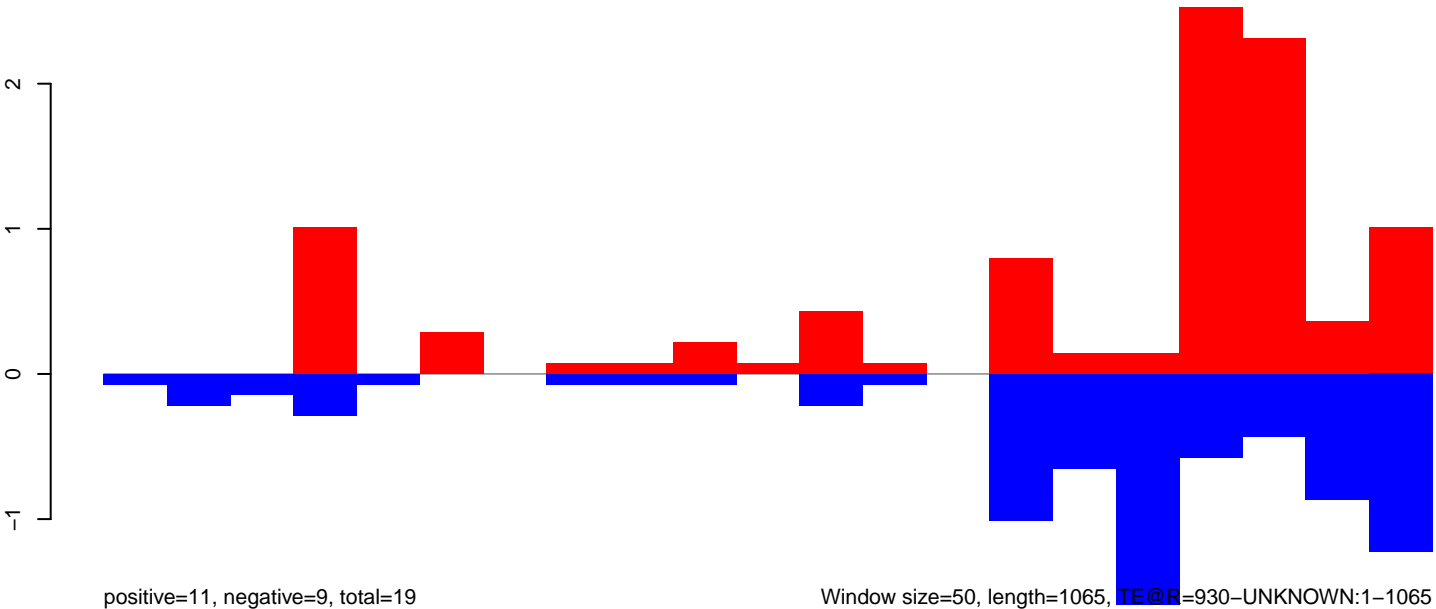
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

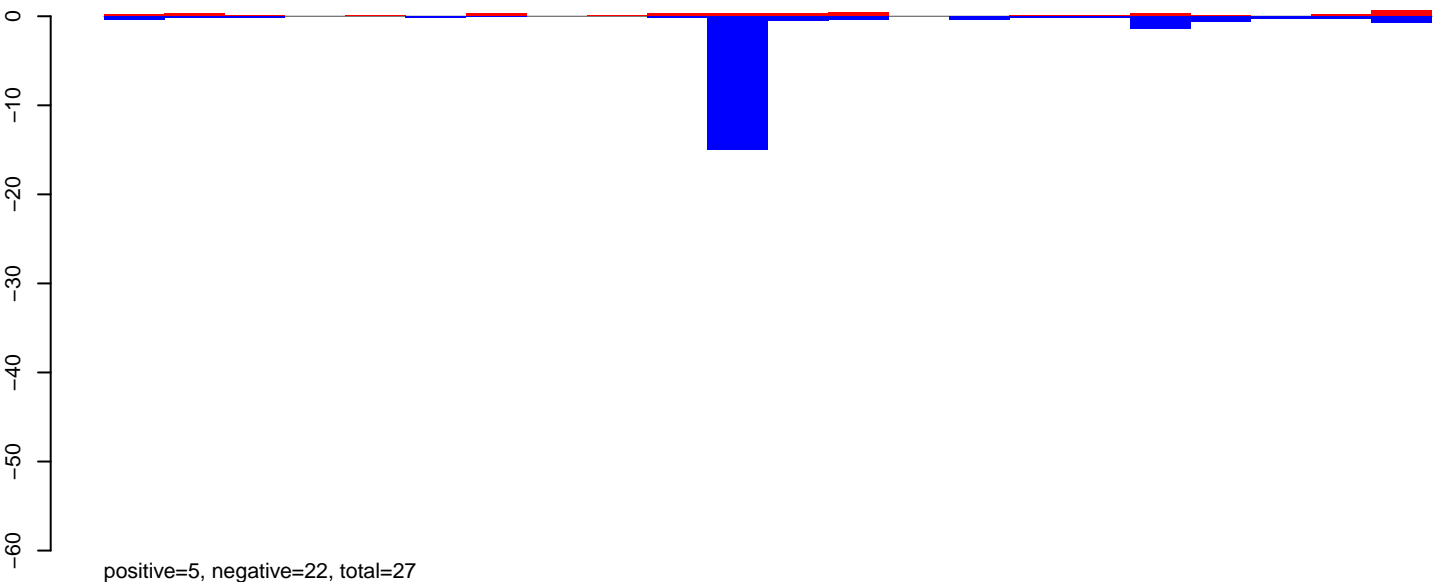


AeAeg\_Fcarc\_TC.rep

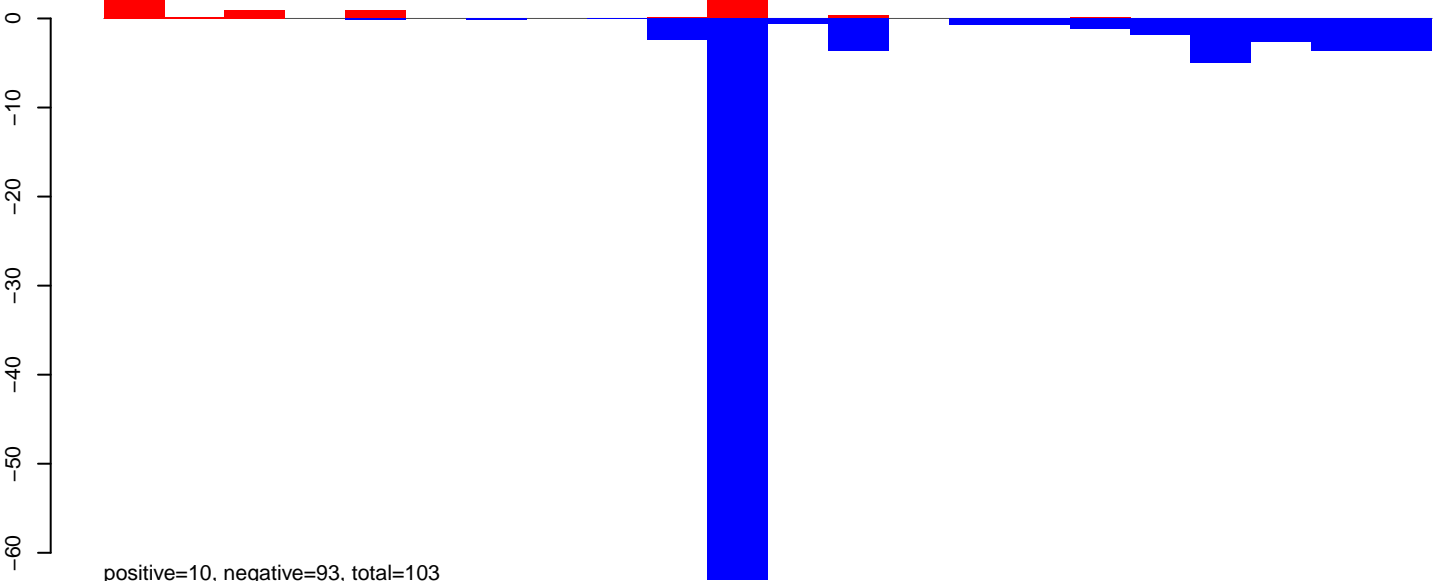


Window size=50, length=1065, TE@R=930-UNKNOWN:1-1065

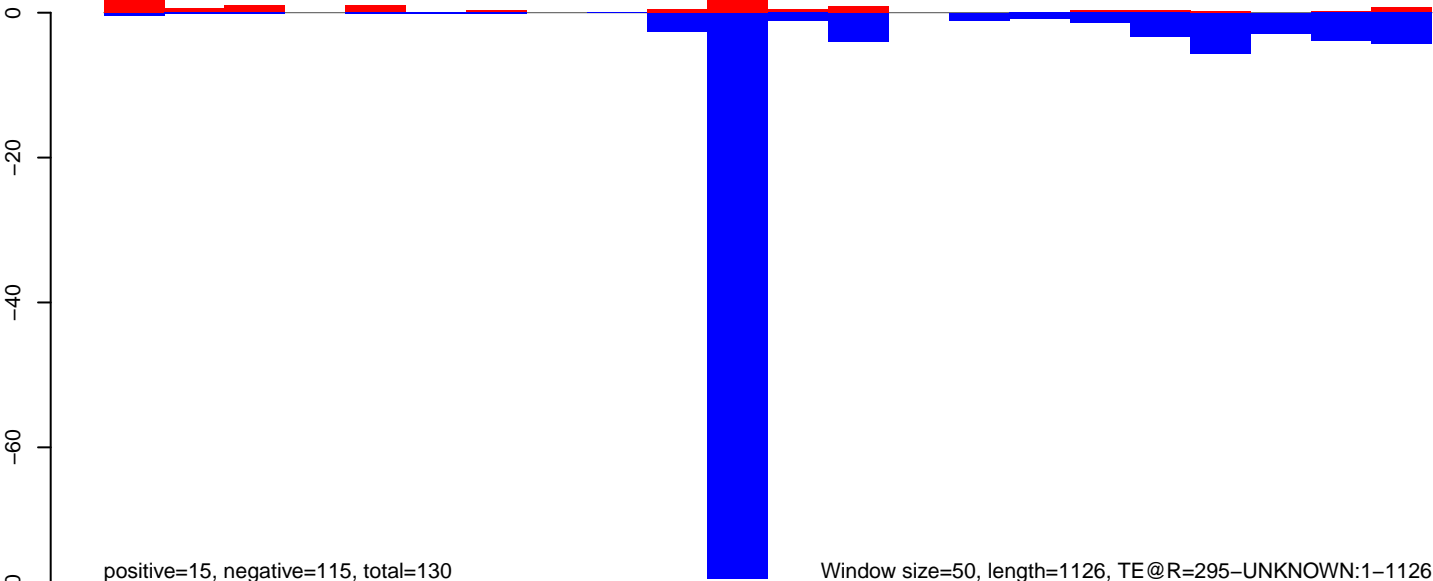
**AeAeg\_Fcarc\_TC.18\_23.rep**



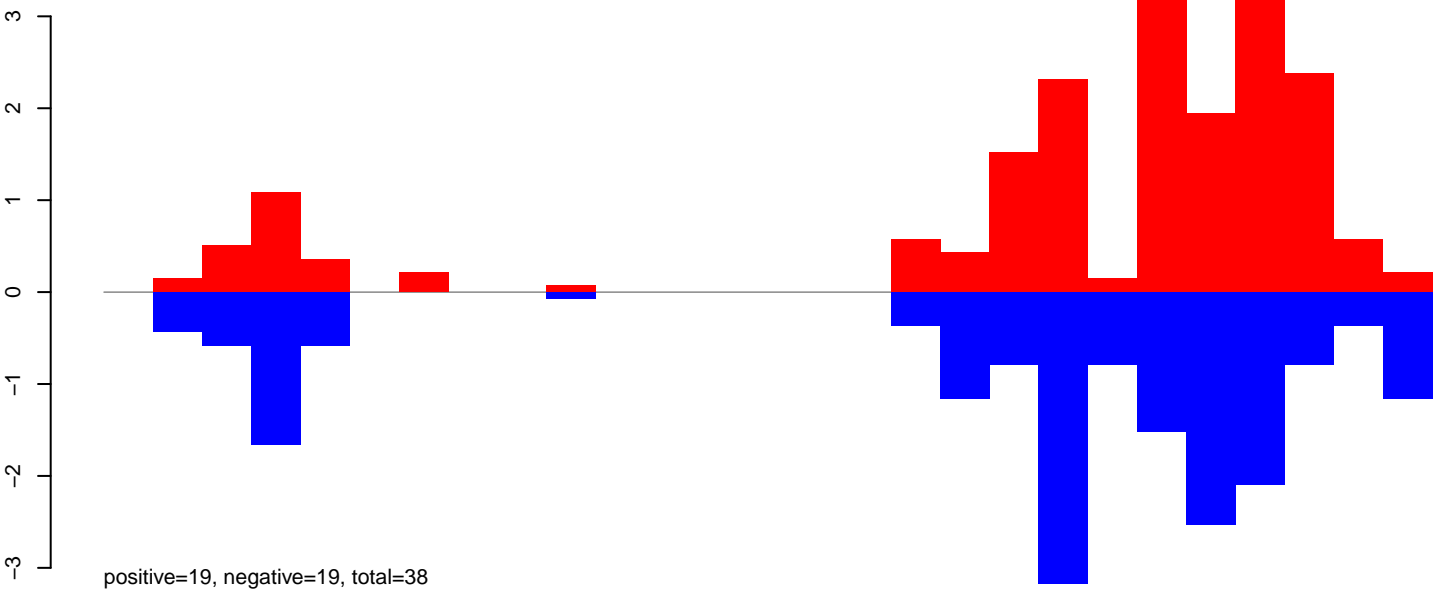
**AeAeg\_Fcarc\_TC.24\_35.rep**



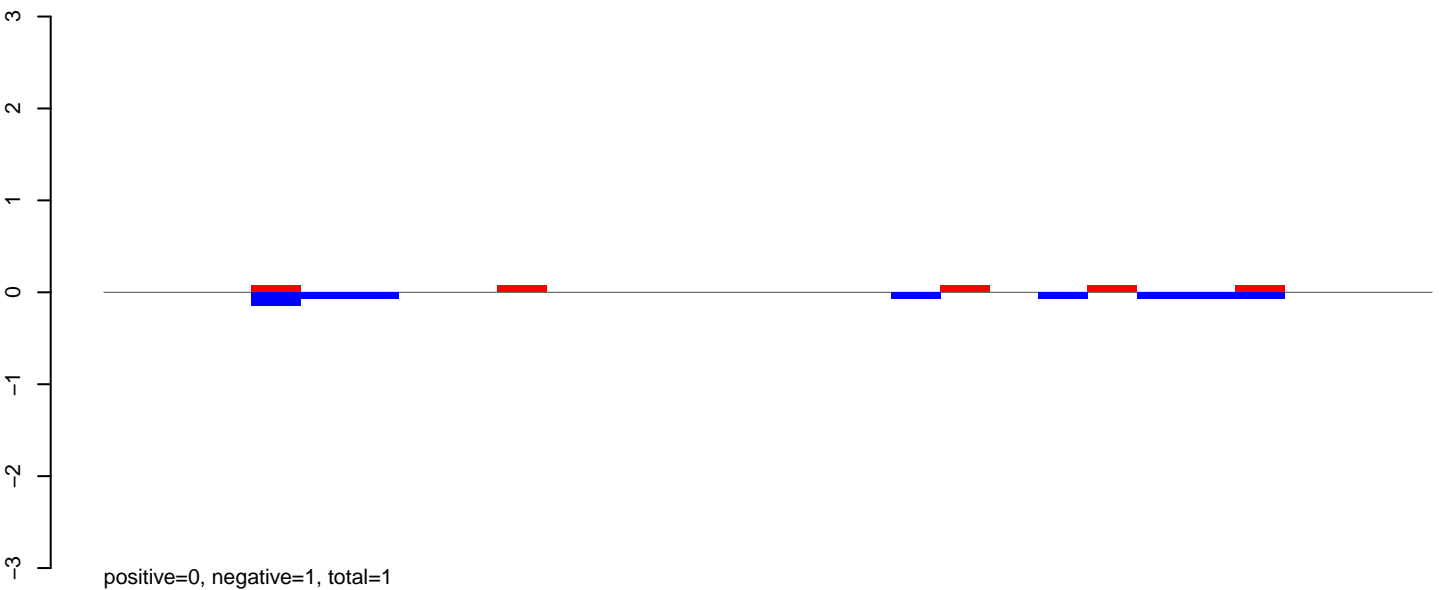
**AeAeg\_Fcarc\_TC.rep**



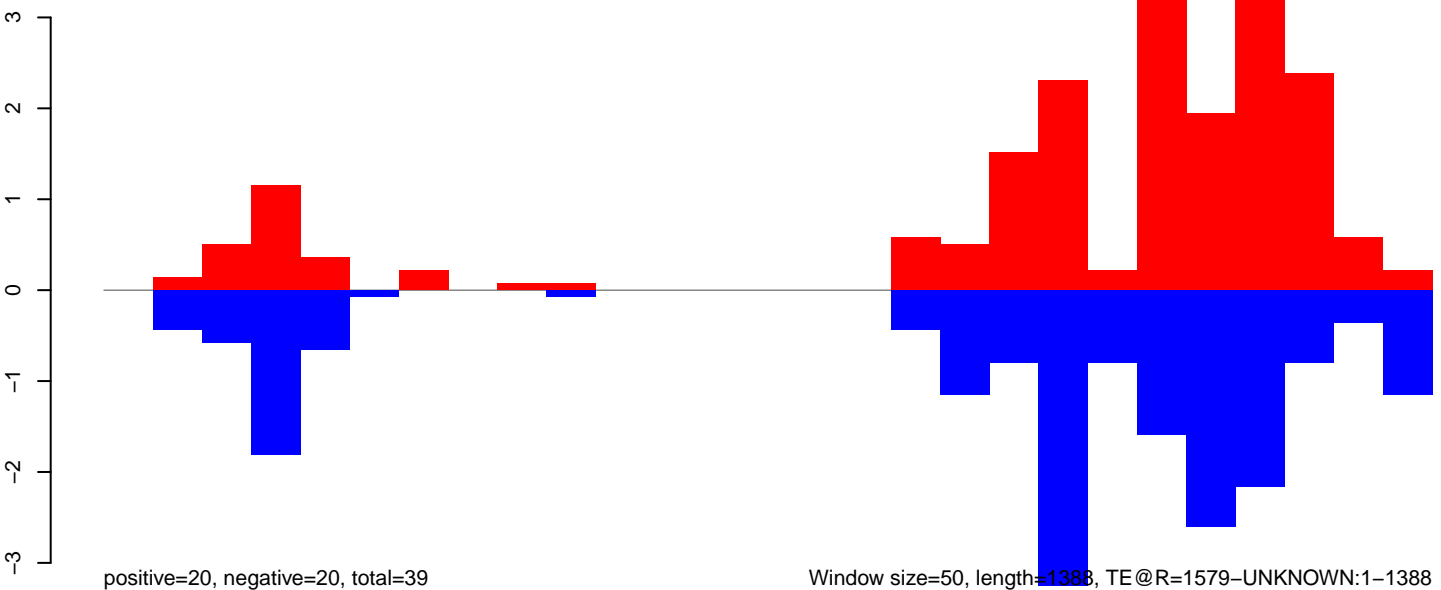
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

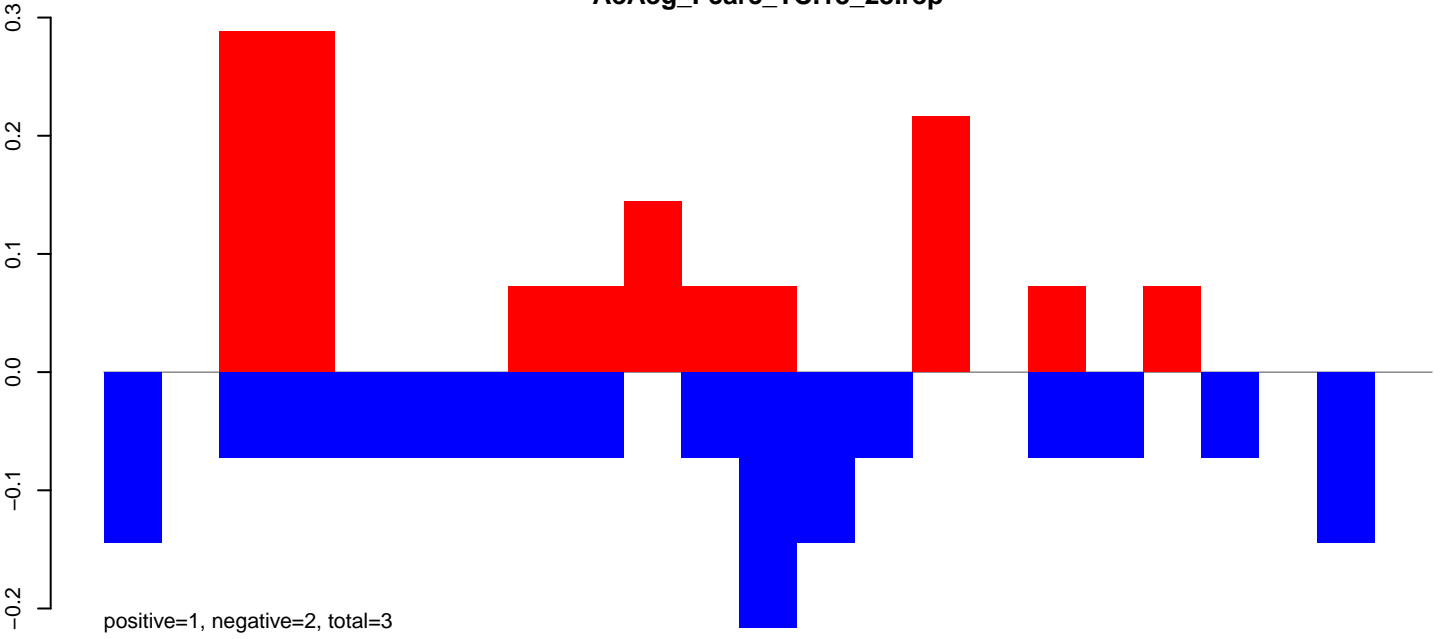


AeAeg\_Fcarc\_TC.rep

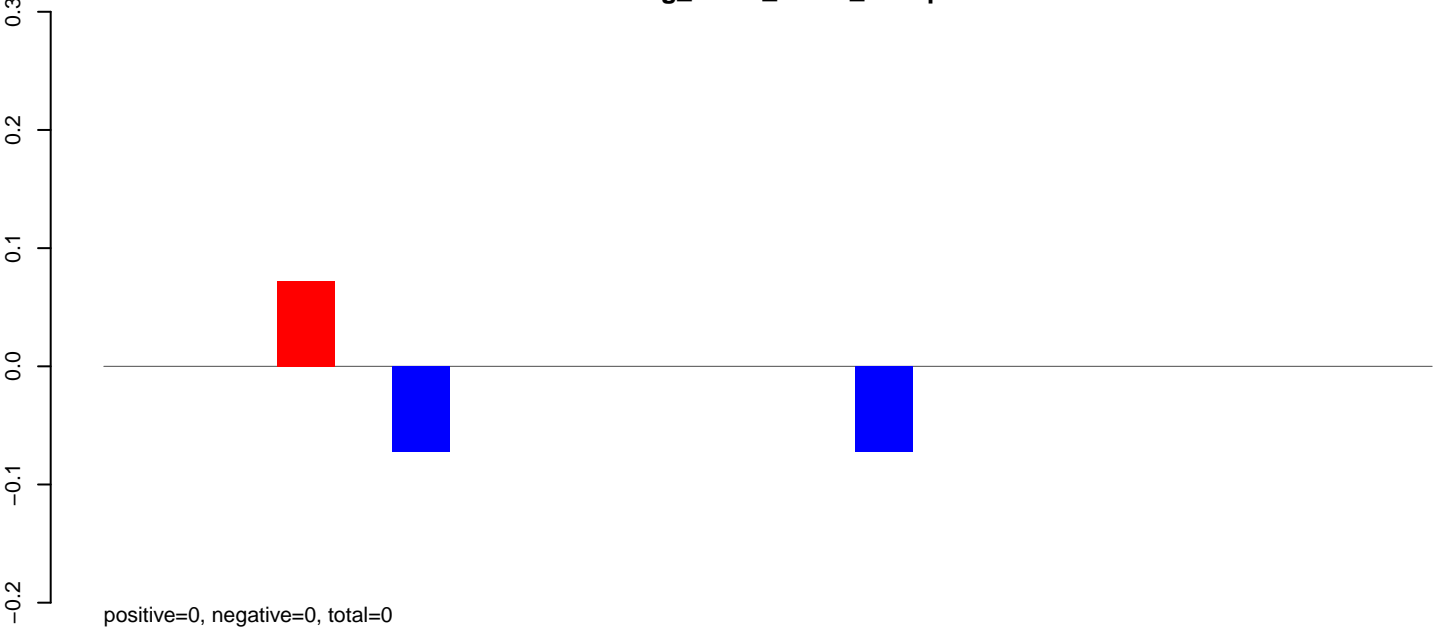


Window size=50, length=1388, TE @ R=1579-UNKNOWN:1-1388

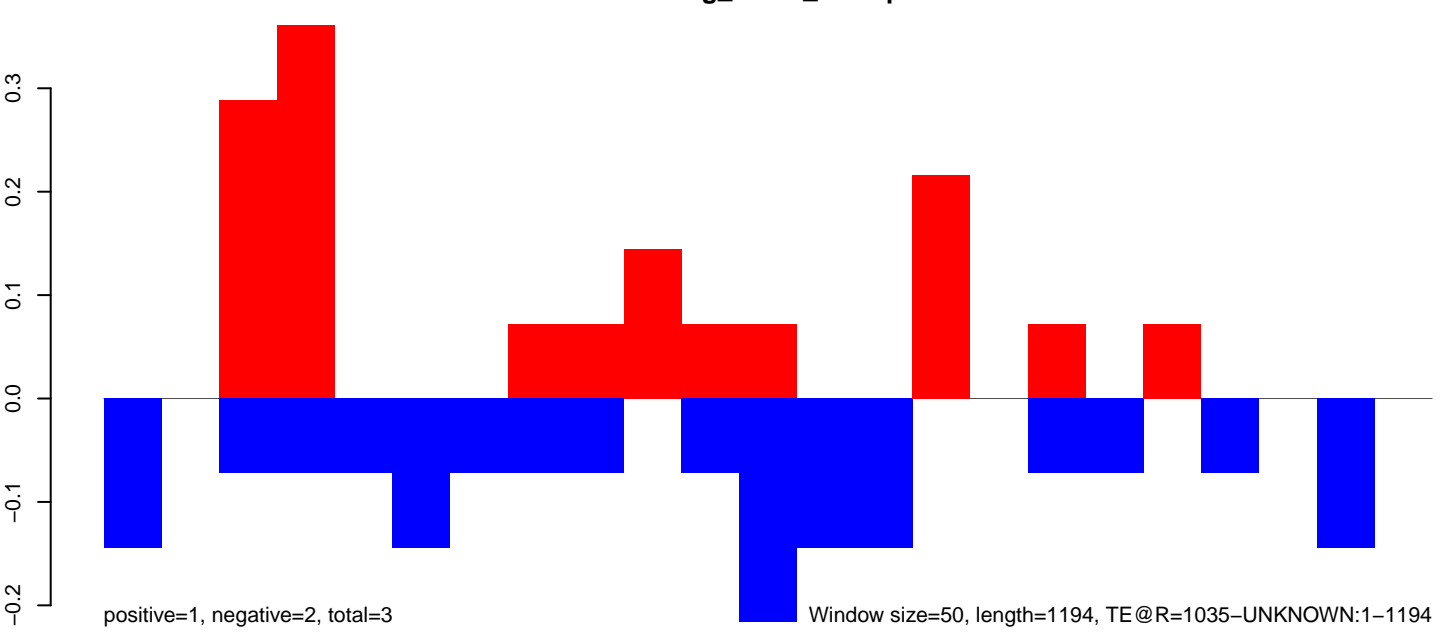
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

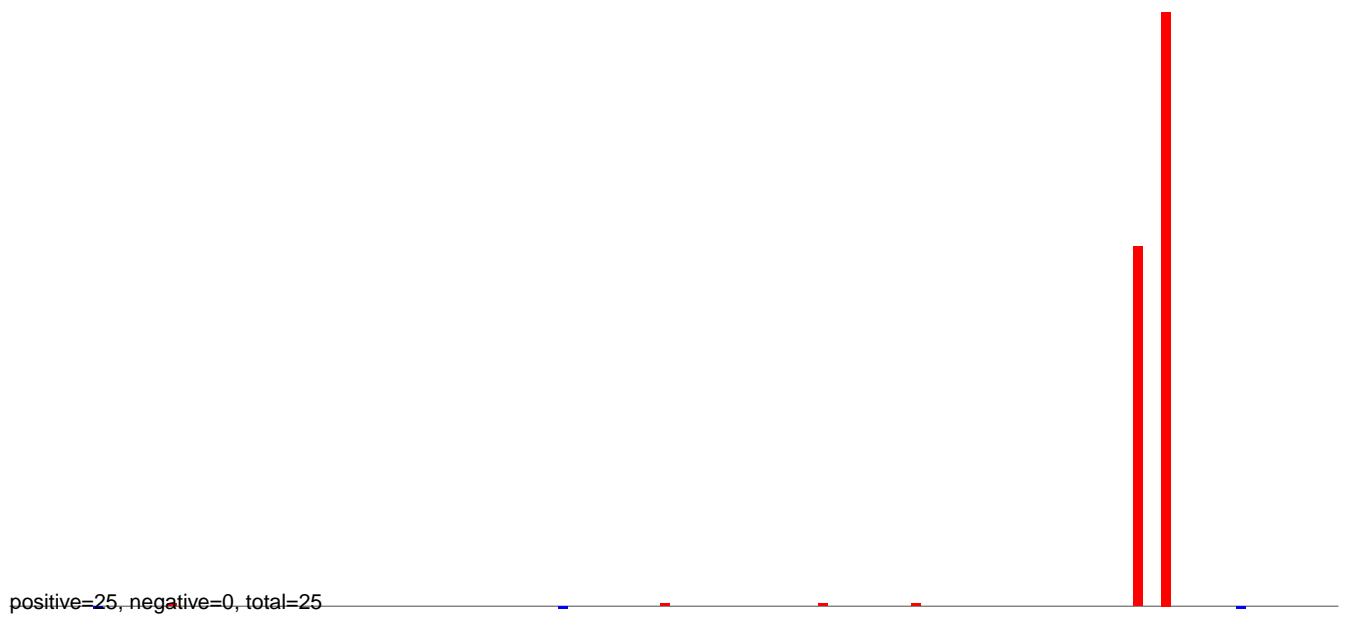


AeAeg\_Fcarc\_TC.rep

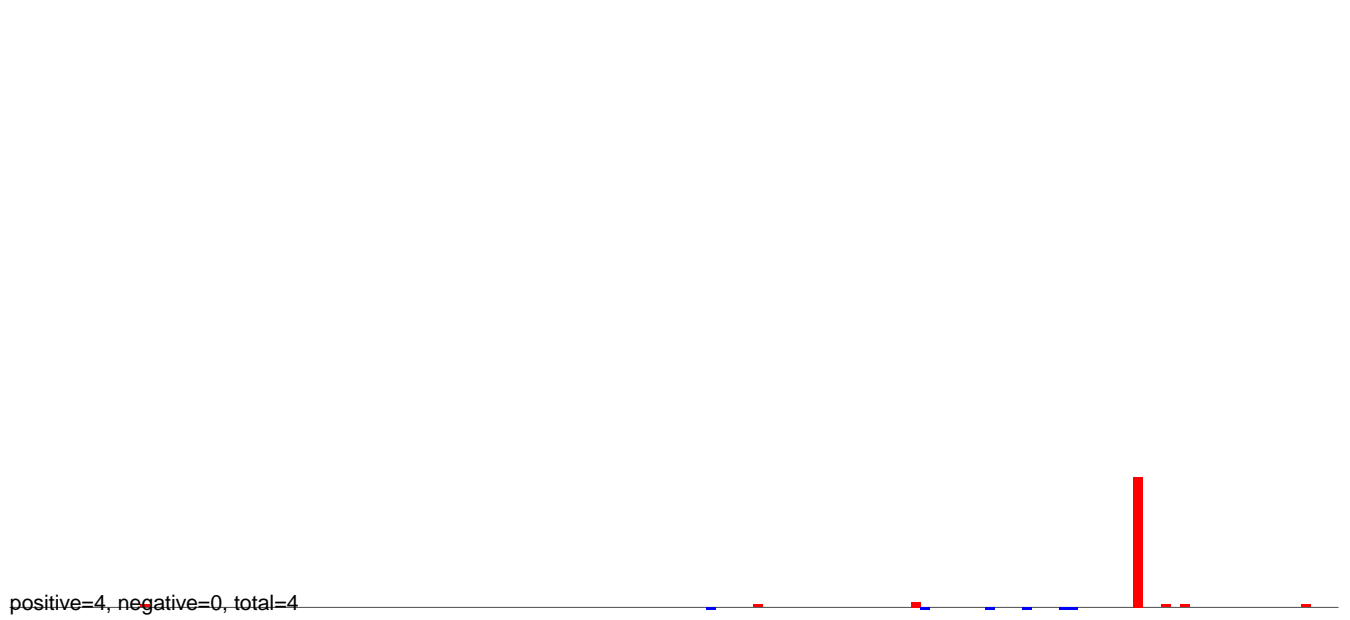




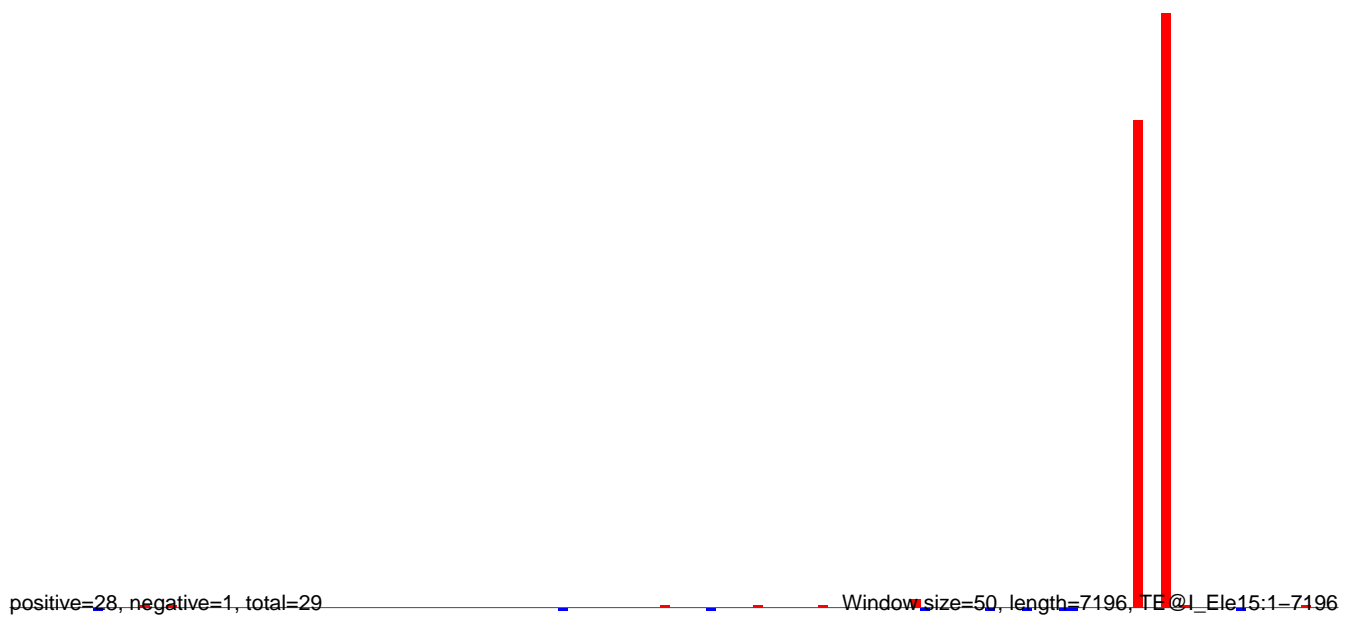
AeAeg\_Fcarc\_TC.18\_23.rep



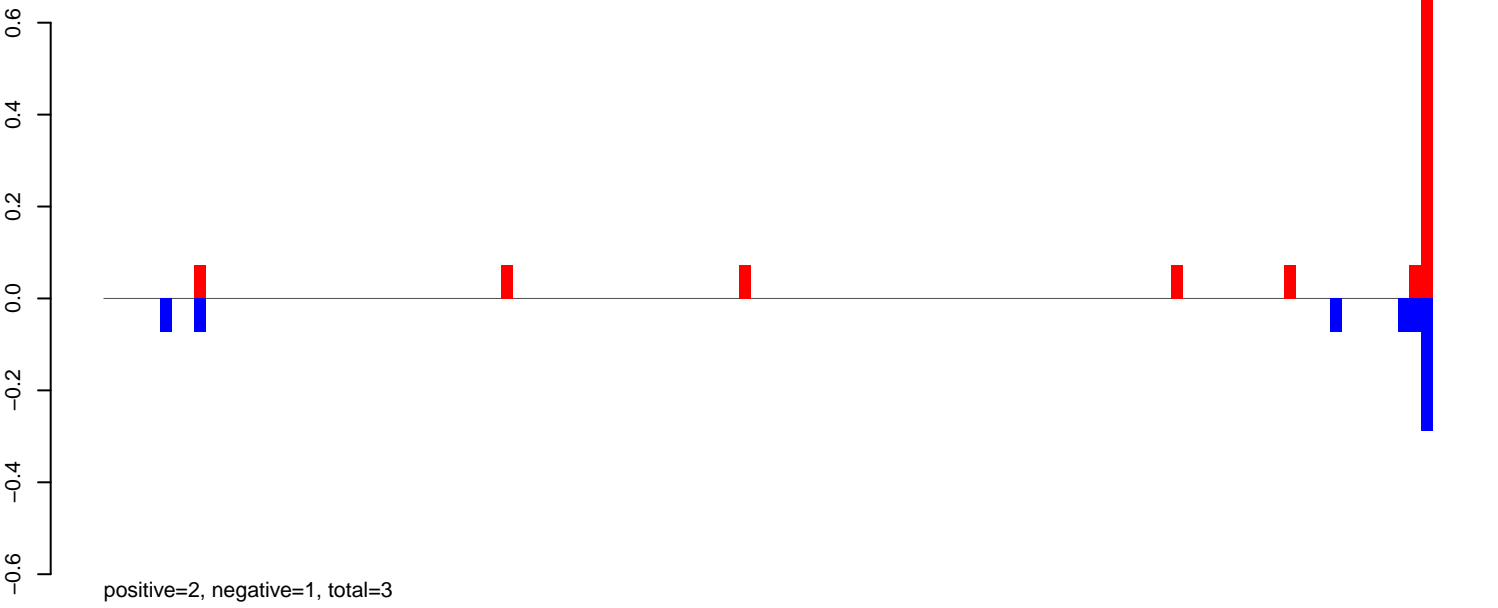
AeAeg\_Fcarc\_TC.24\_35.rep



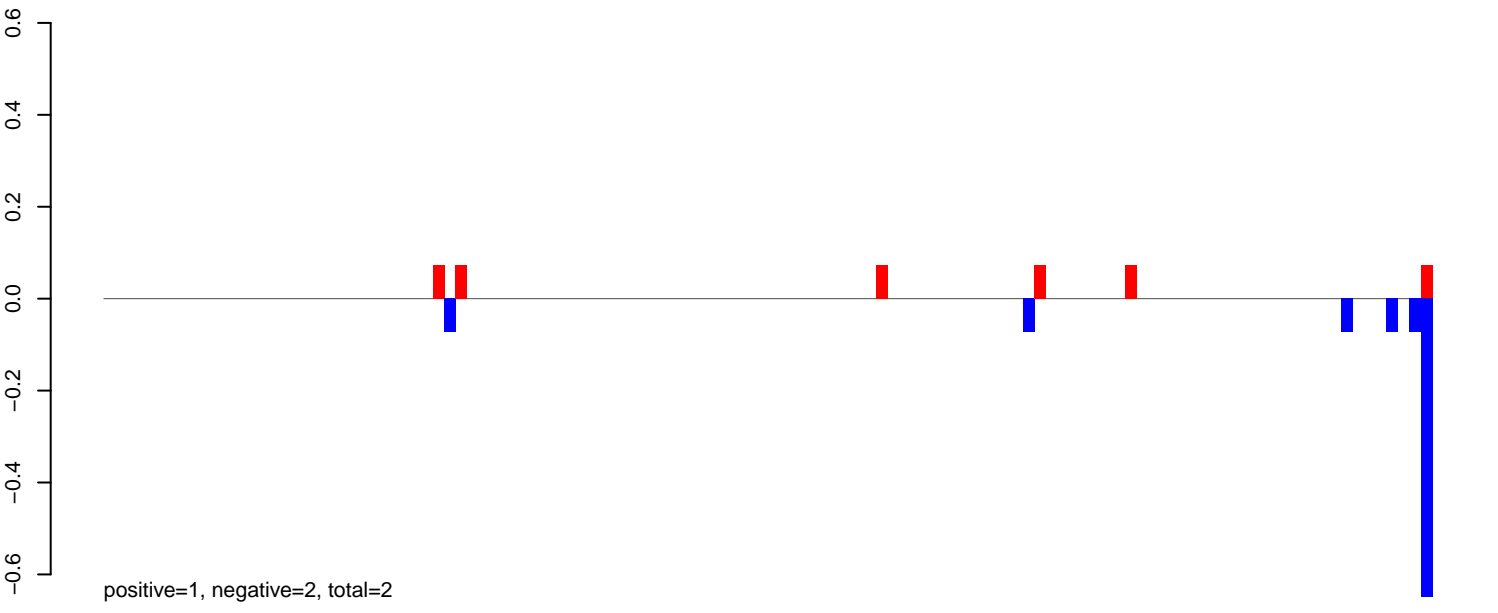
AeAeg\_Fcarc\_TC.rep



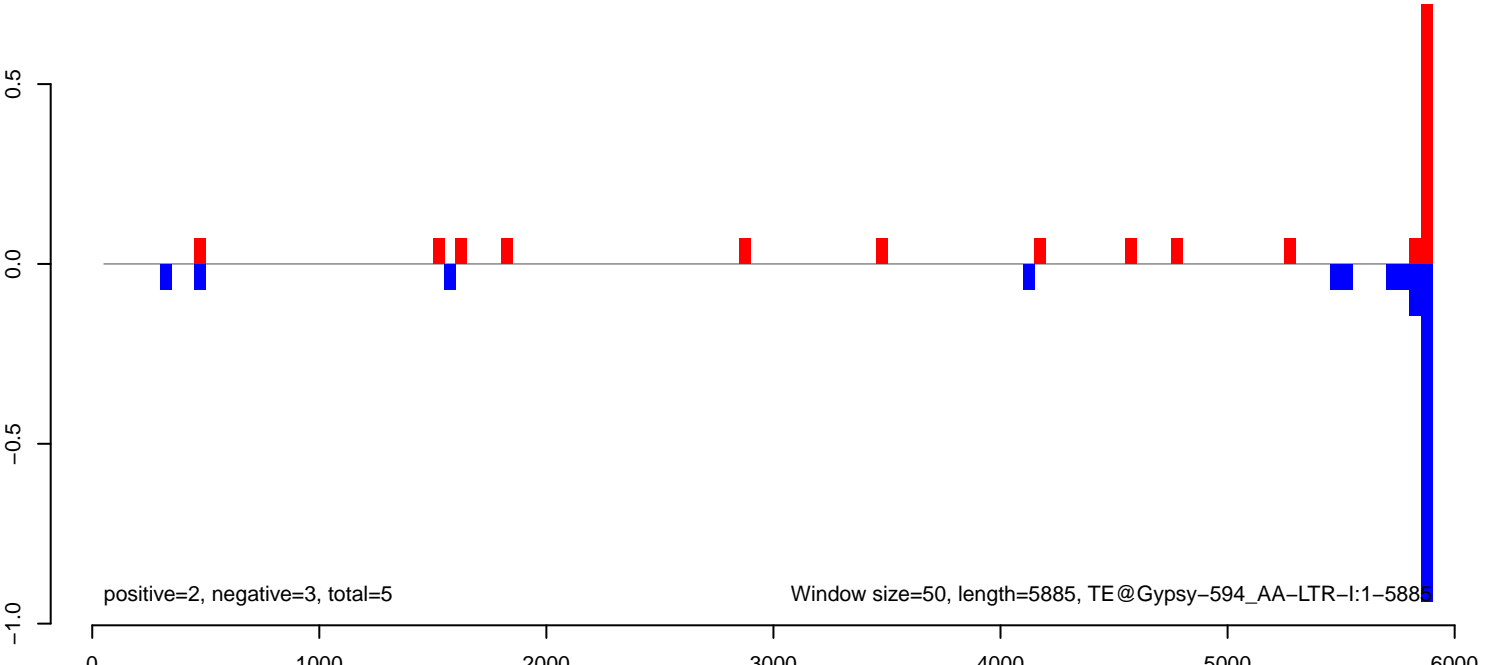
**AeAeg\_Fcirc\_TC.18\_23.rep**



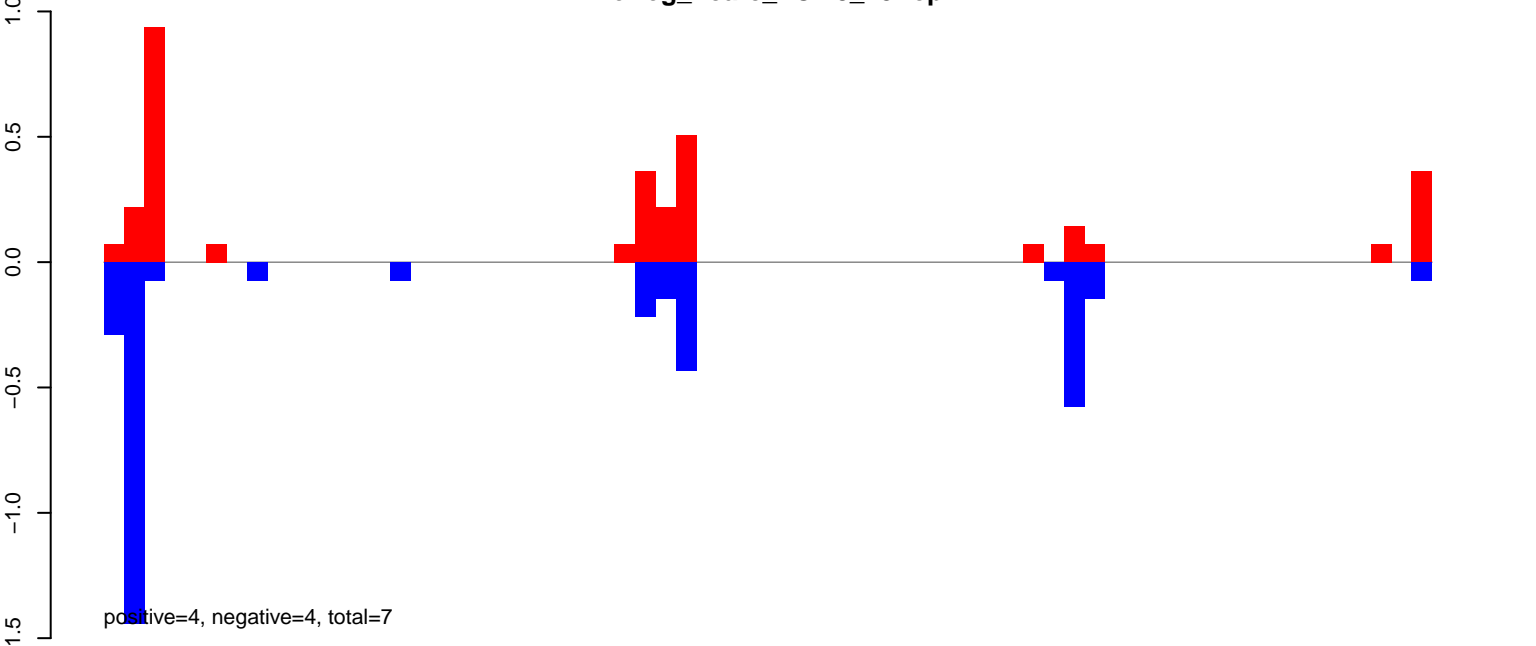
**AeAeg\_Fcirc\_TC.24\_35.rep**



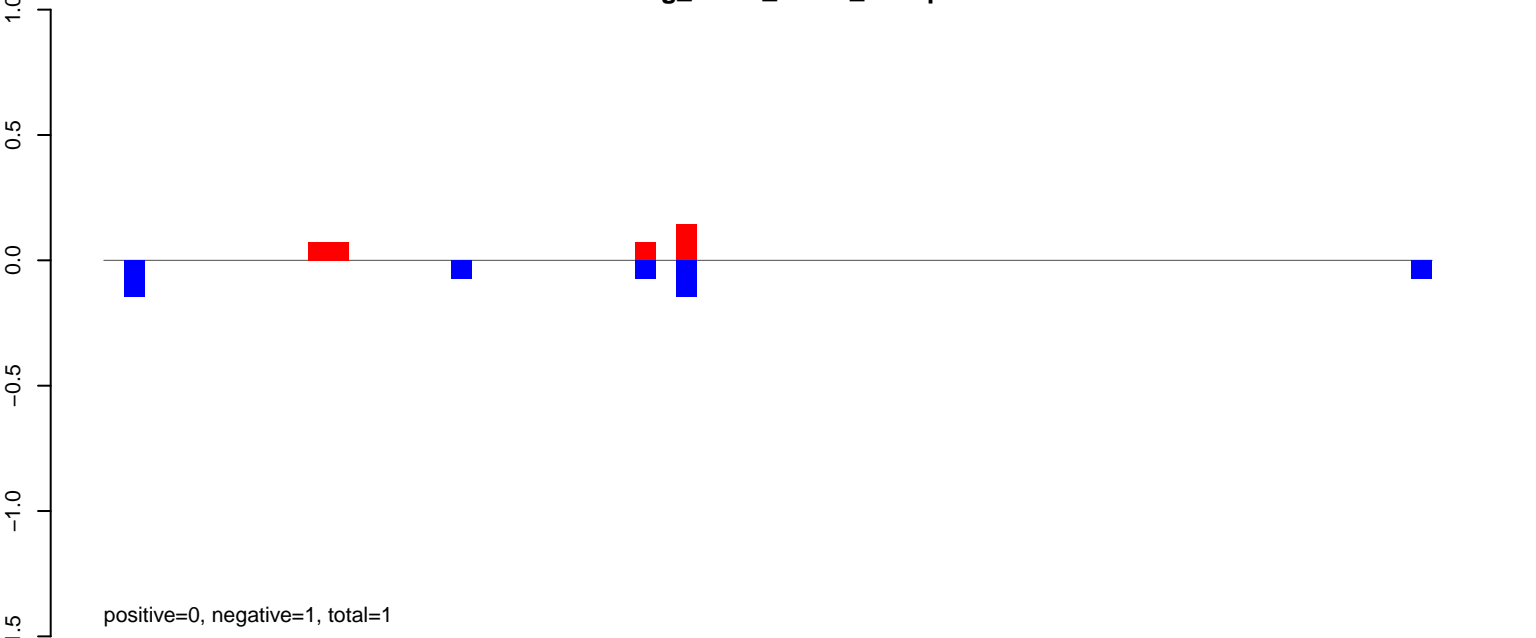
**AeAeg\_Fcirc\_TC.rep**



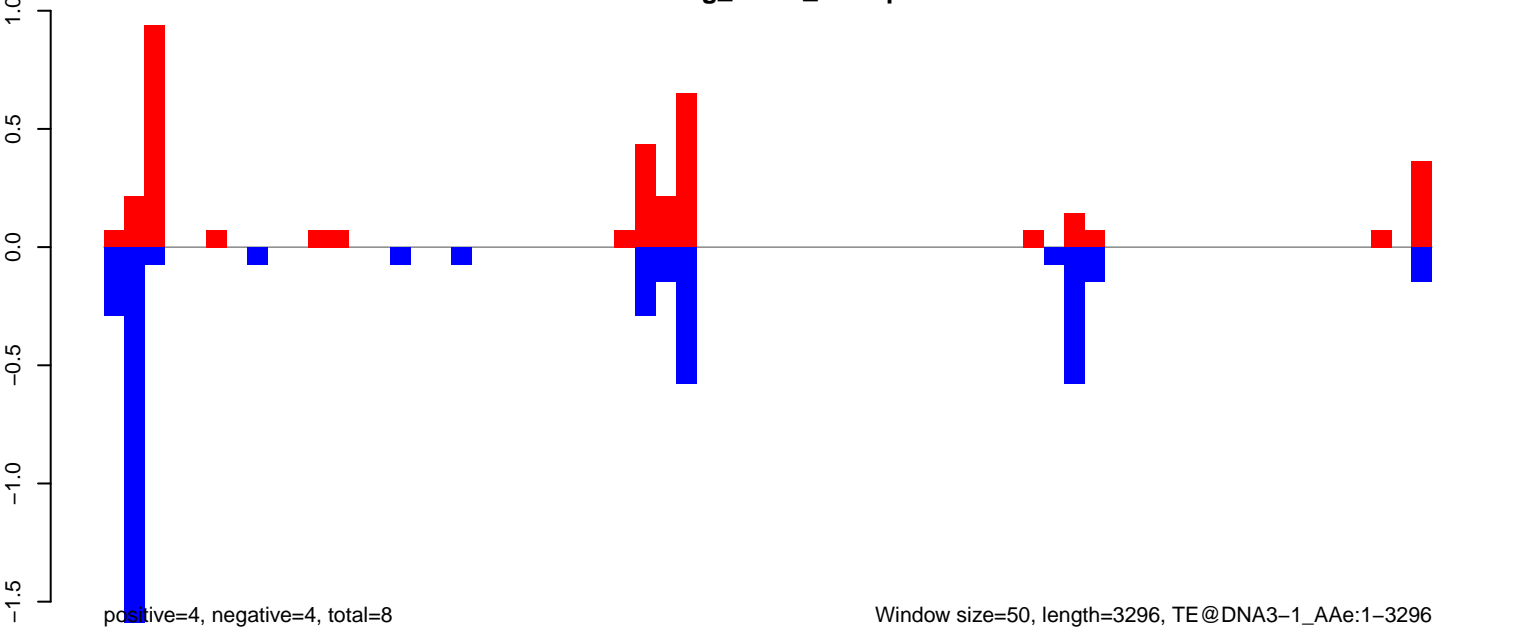
**AeAeg\_Fcarc\_TC.18\_23.rep**



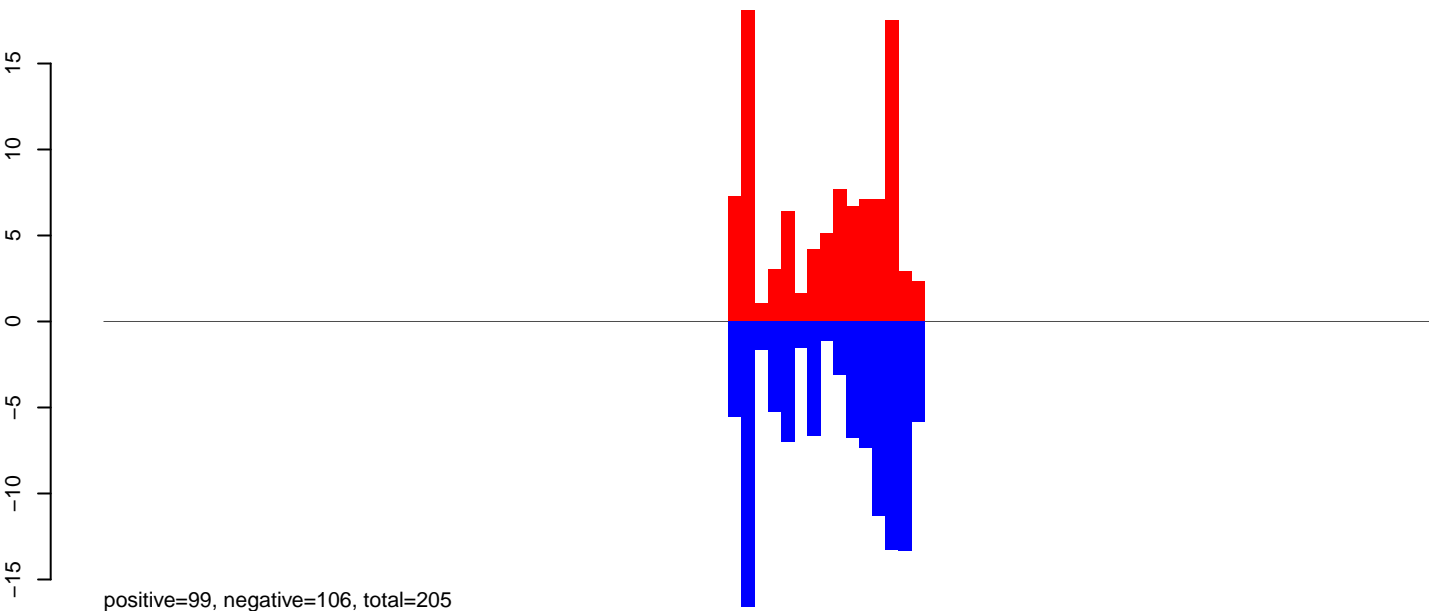
**AeAeg\_Fcarc\_TC.24\_35.rep**



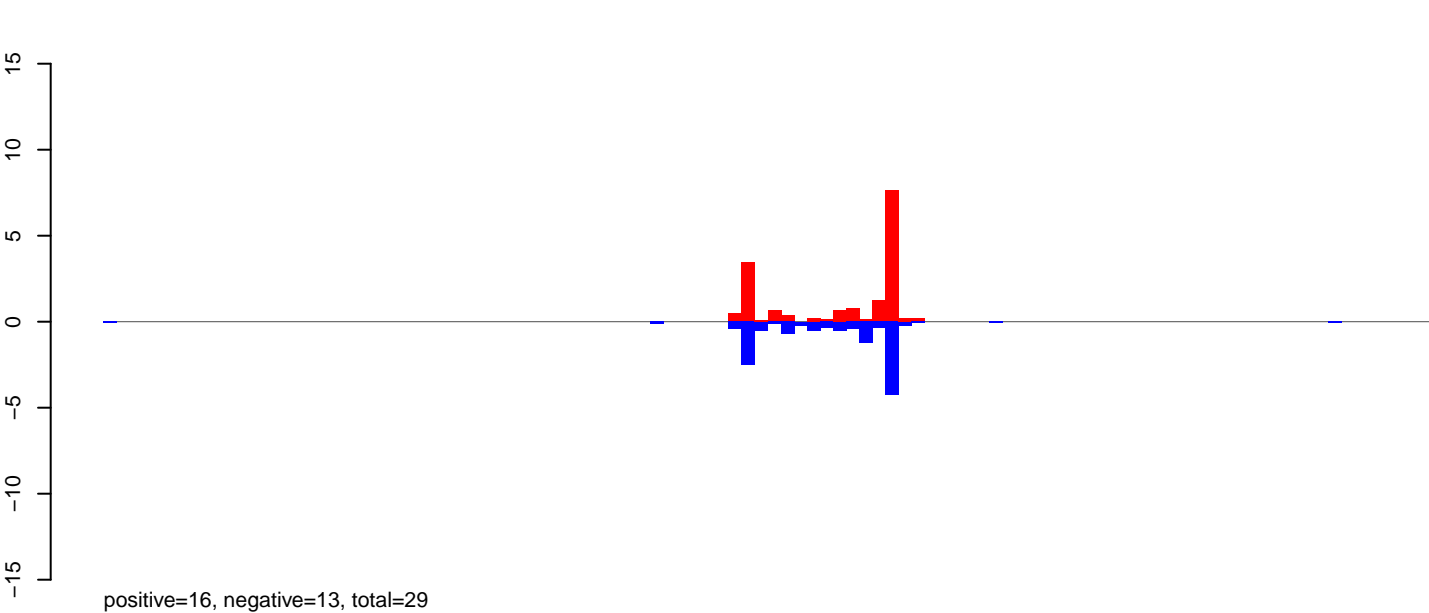
**AeAeg\_Fcarc\_TC.rep**



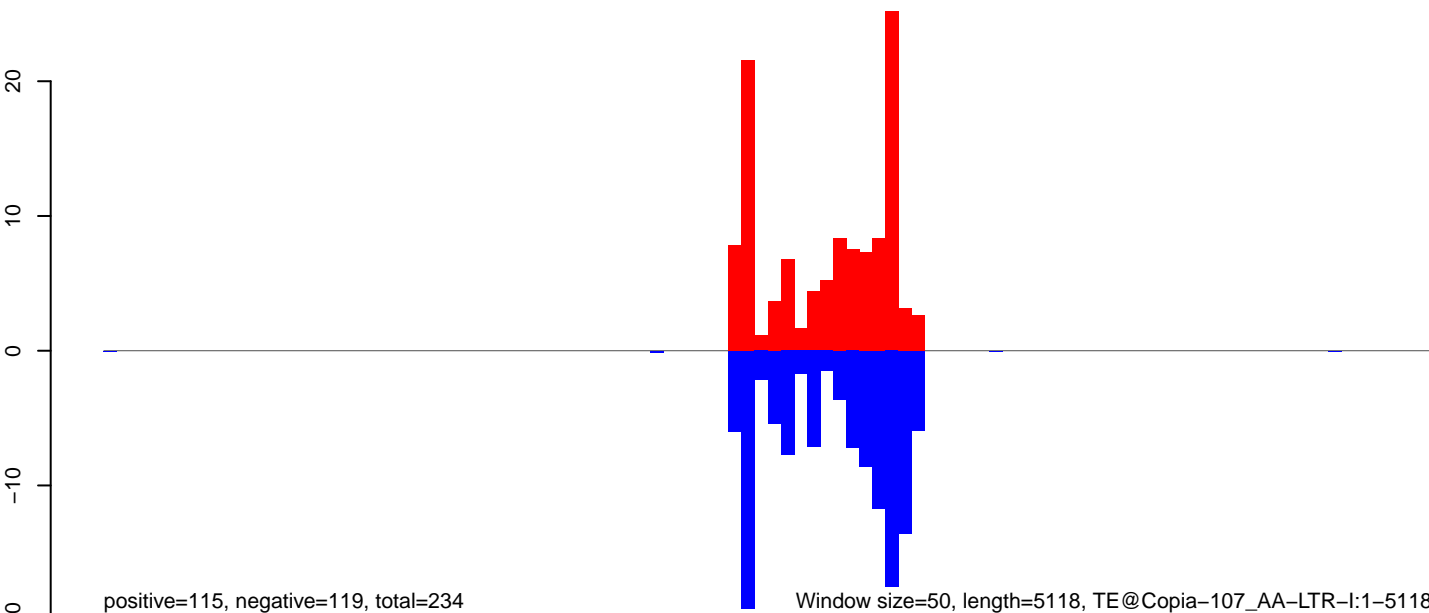
**AeAeg\_FcArc\_TC.18\_23.rep**



**AeAeg\_FcArc\_TC.24\_35.rep**



**AeAeg\_FcArc\_TC.rep**

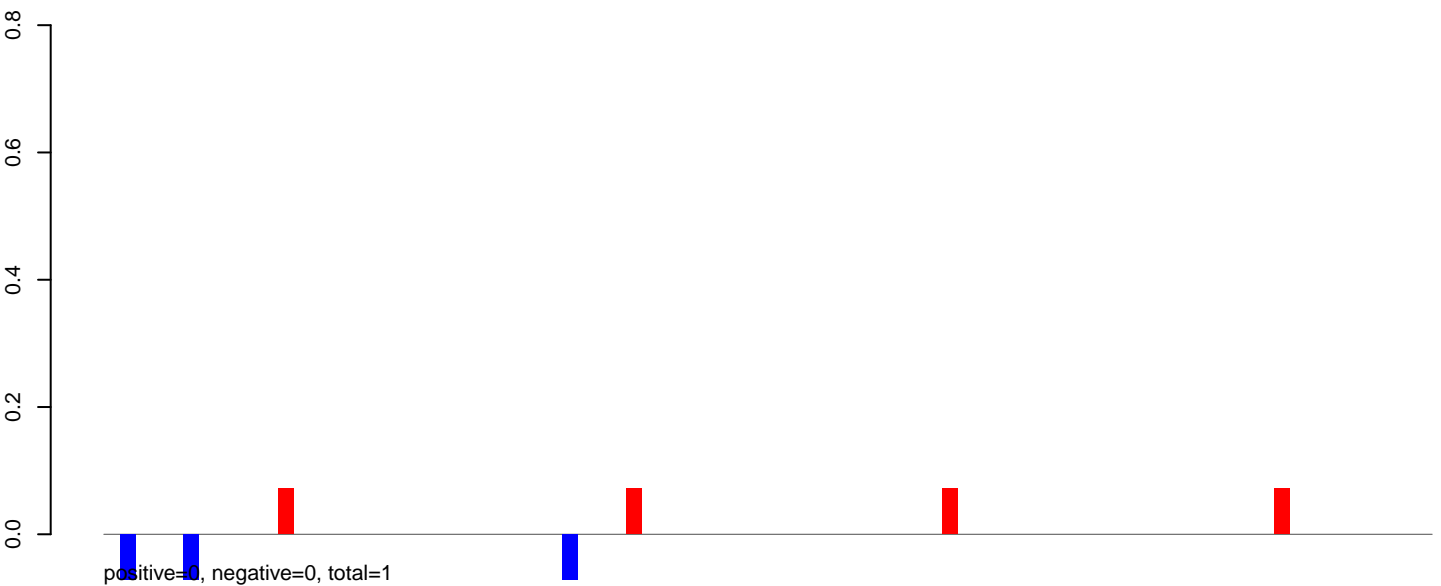


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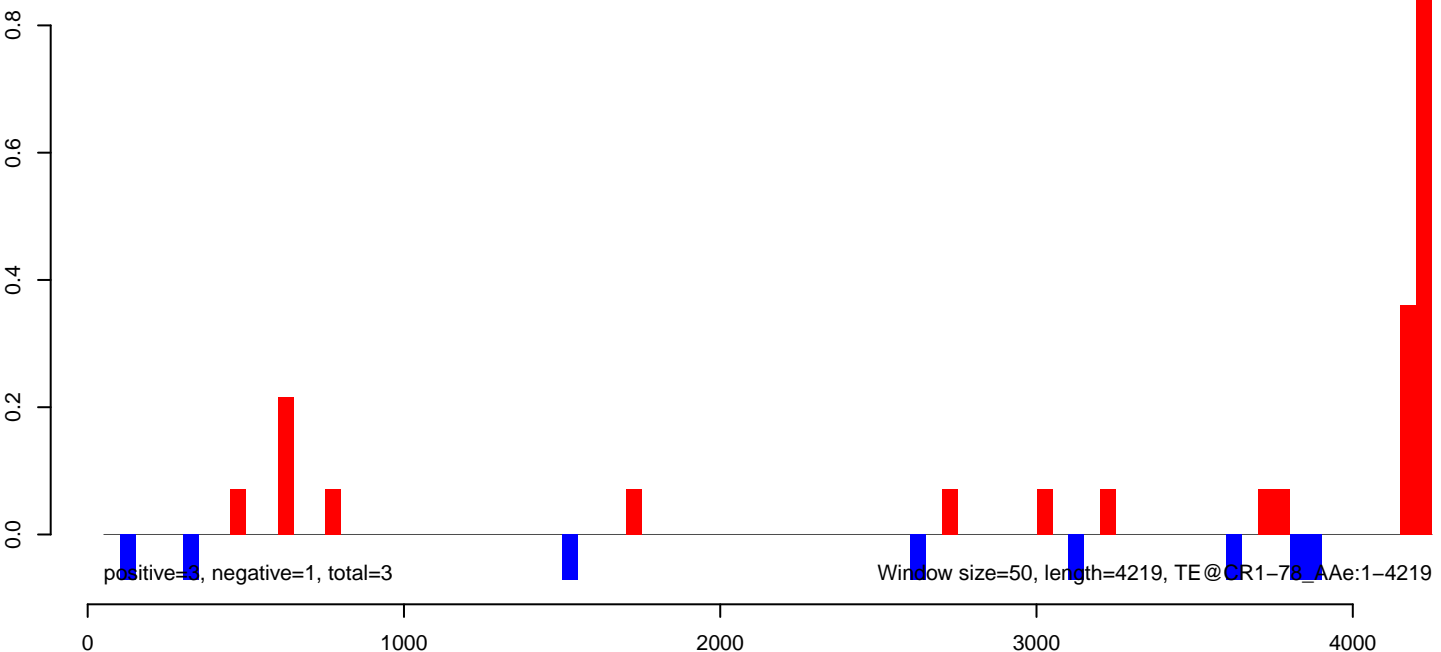
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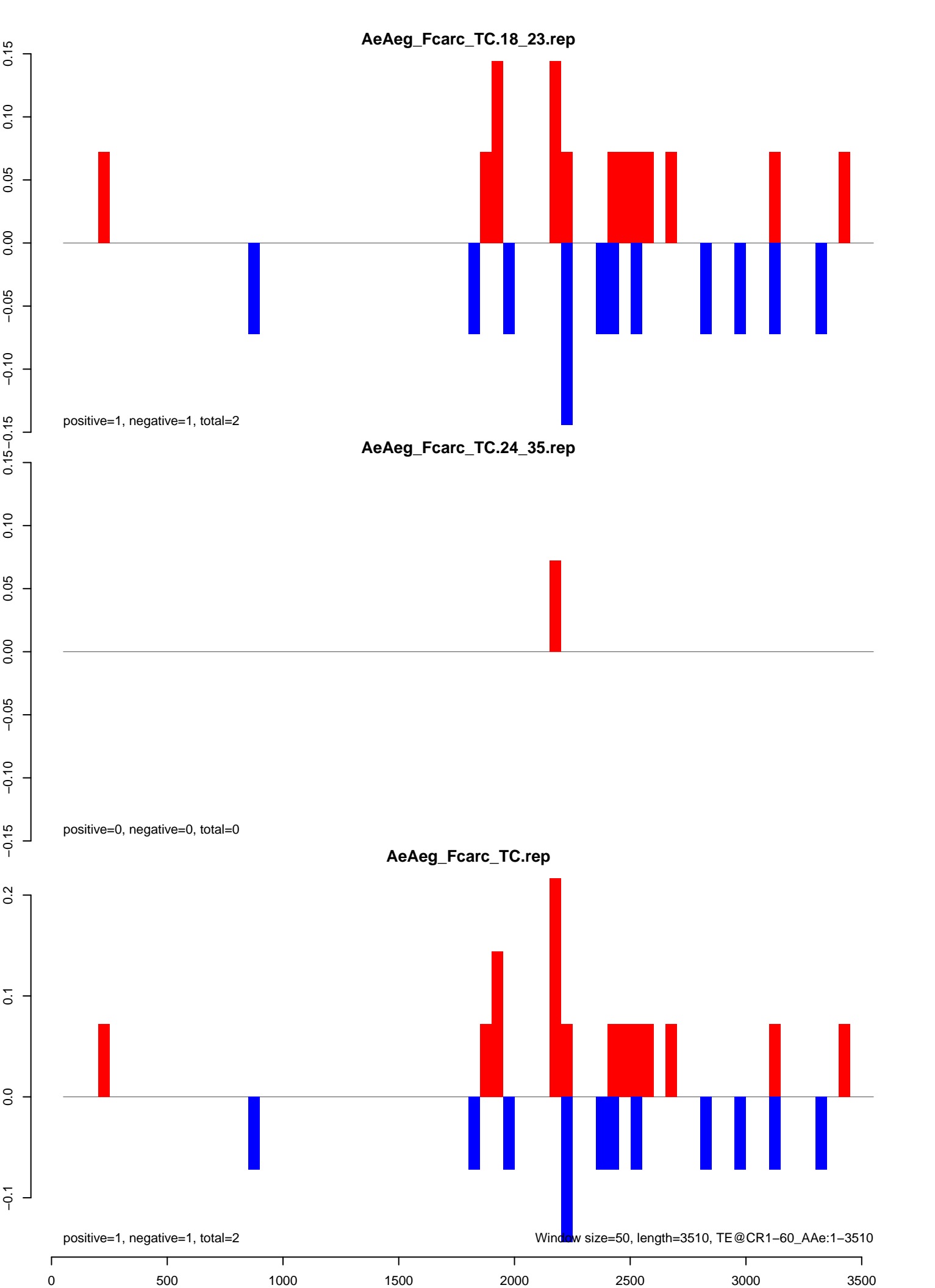


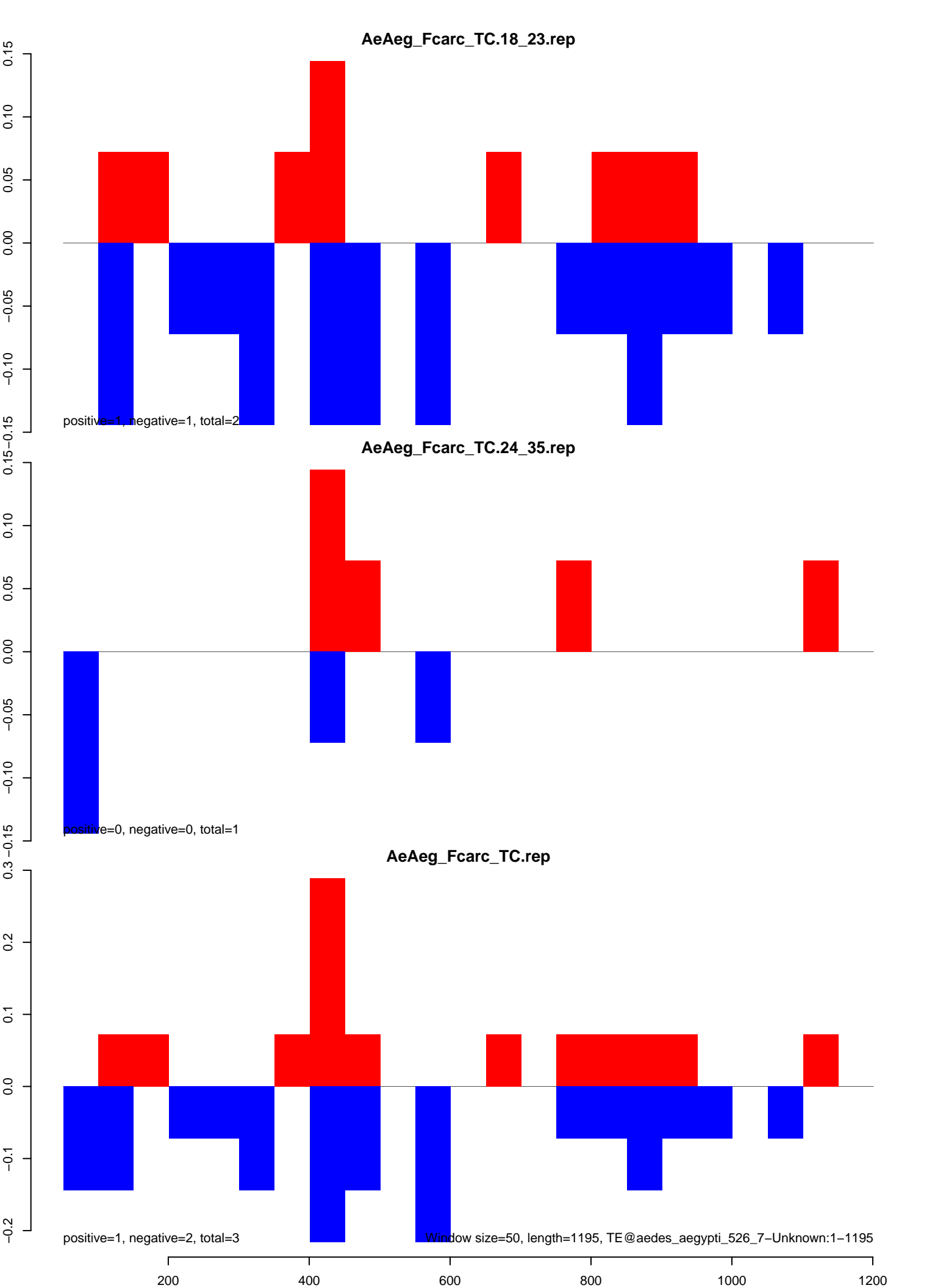
AeAeg\_Fcarc\_TC.24\_35.rep



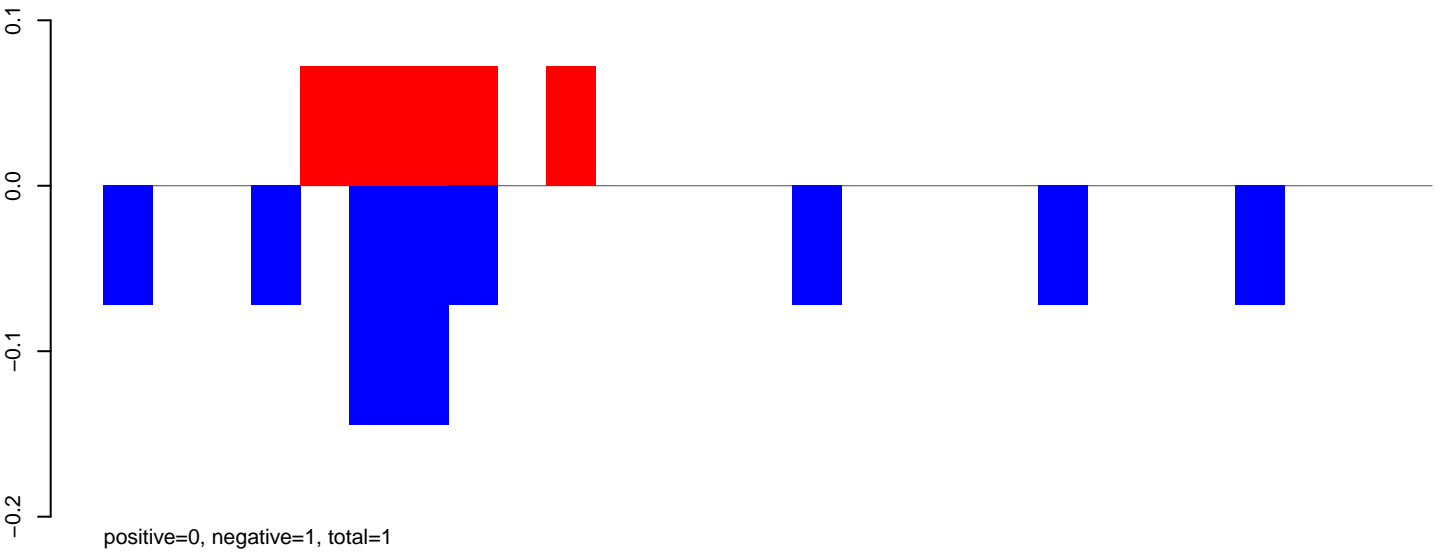
AeAeg\_Fcarc\_TC.rep



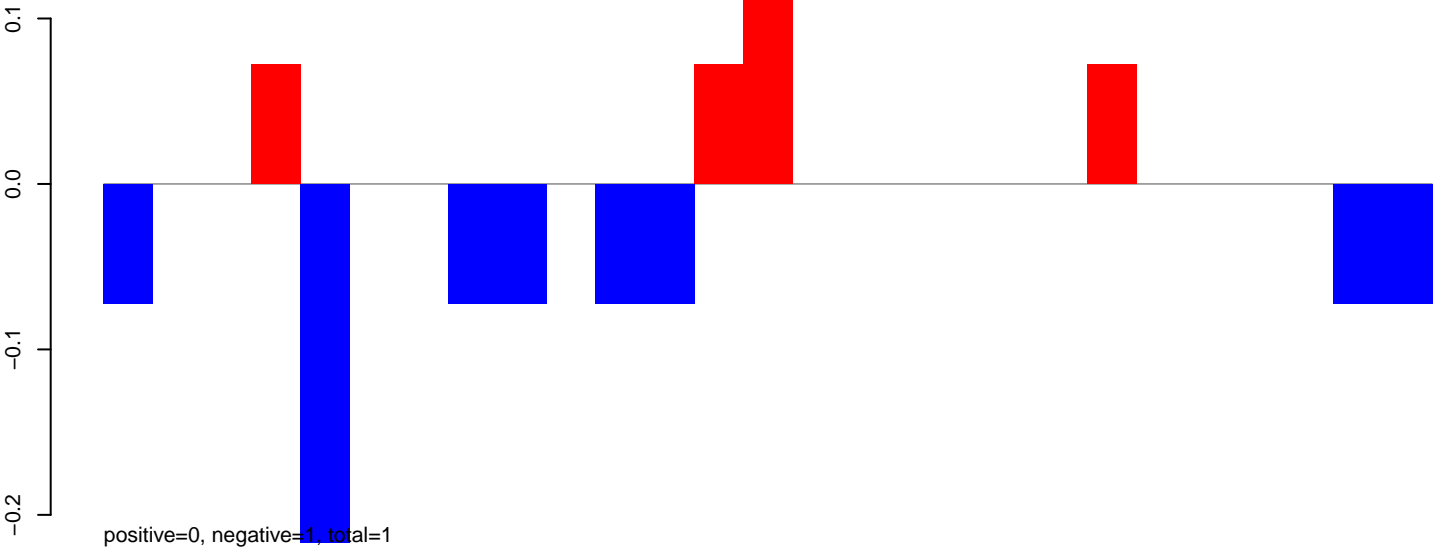




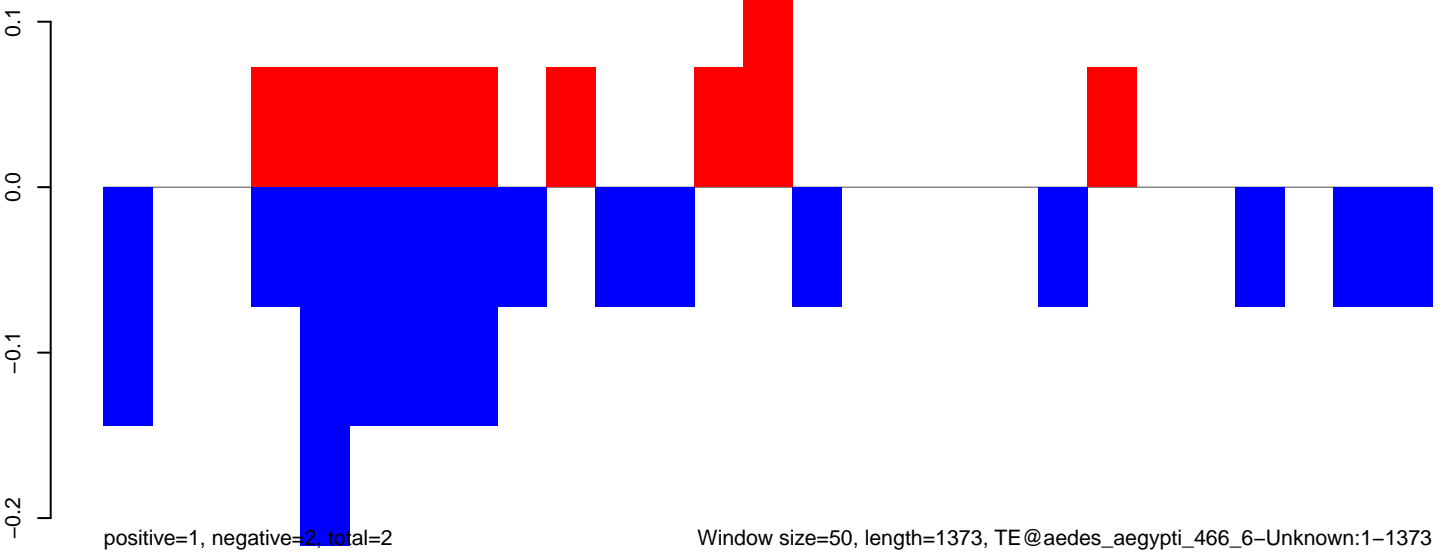
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

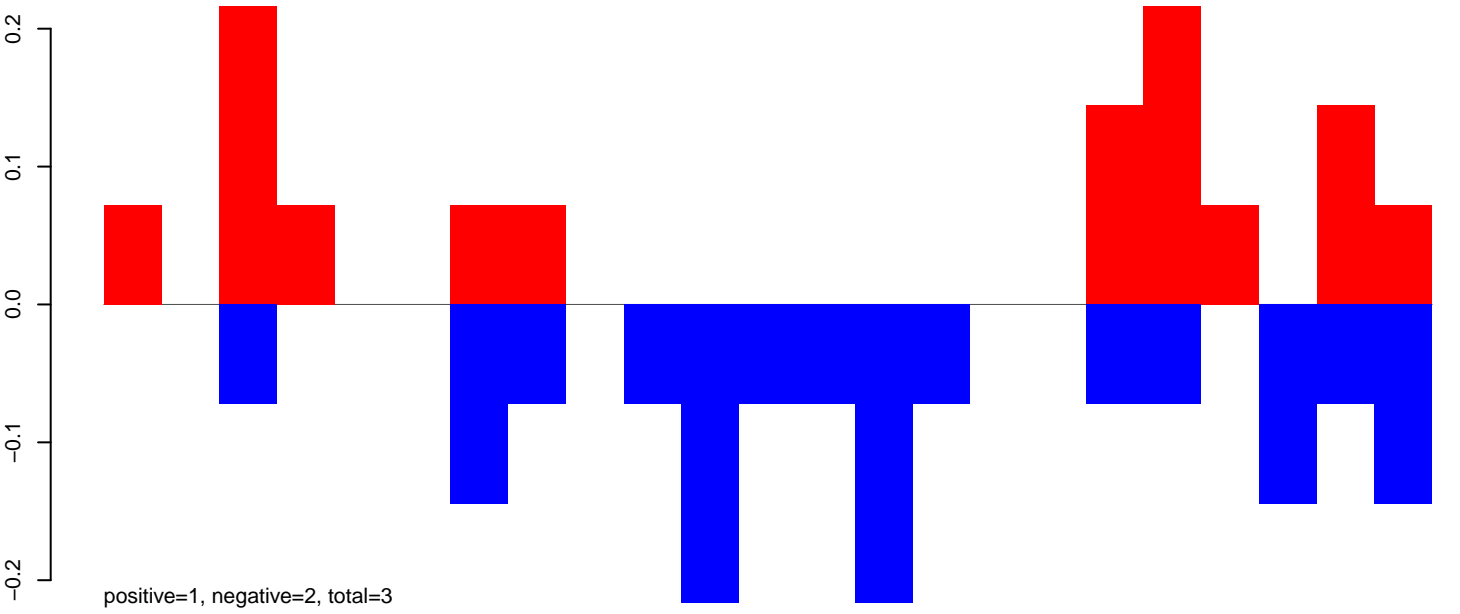


AeAeg\_Fcarc\_TC.rep

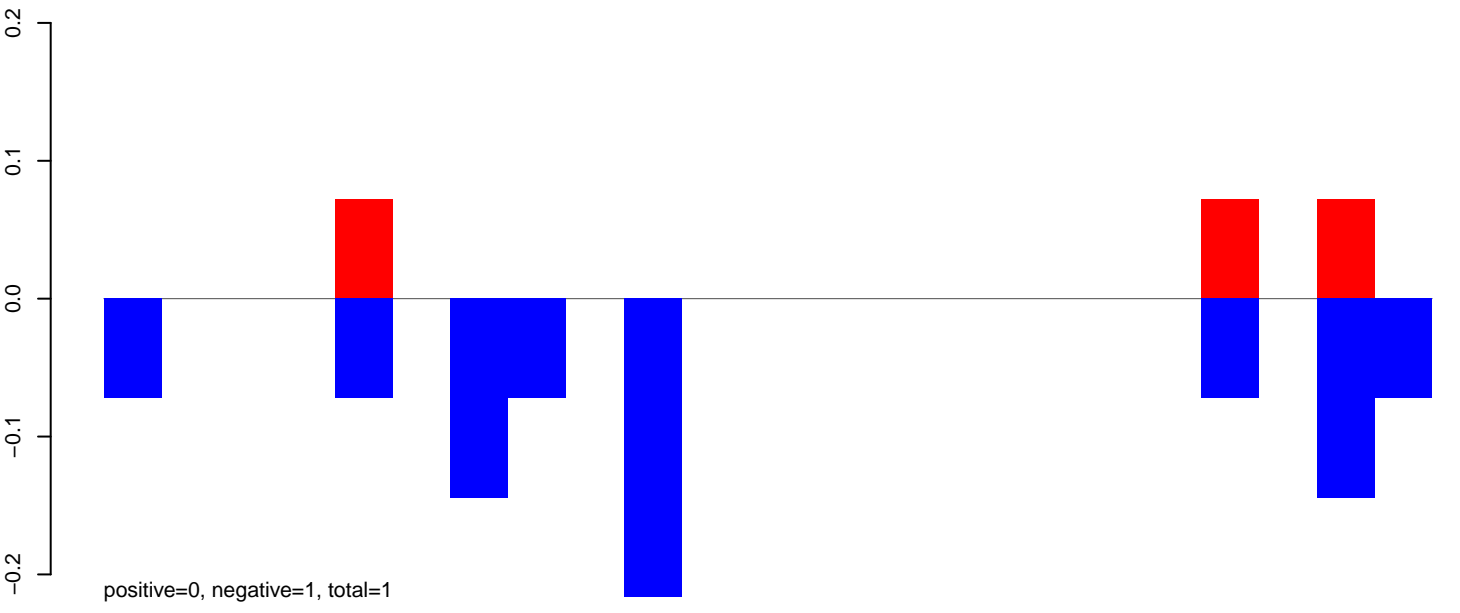




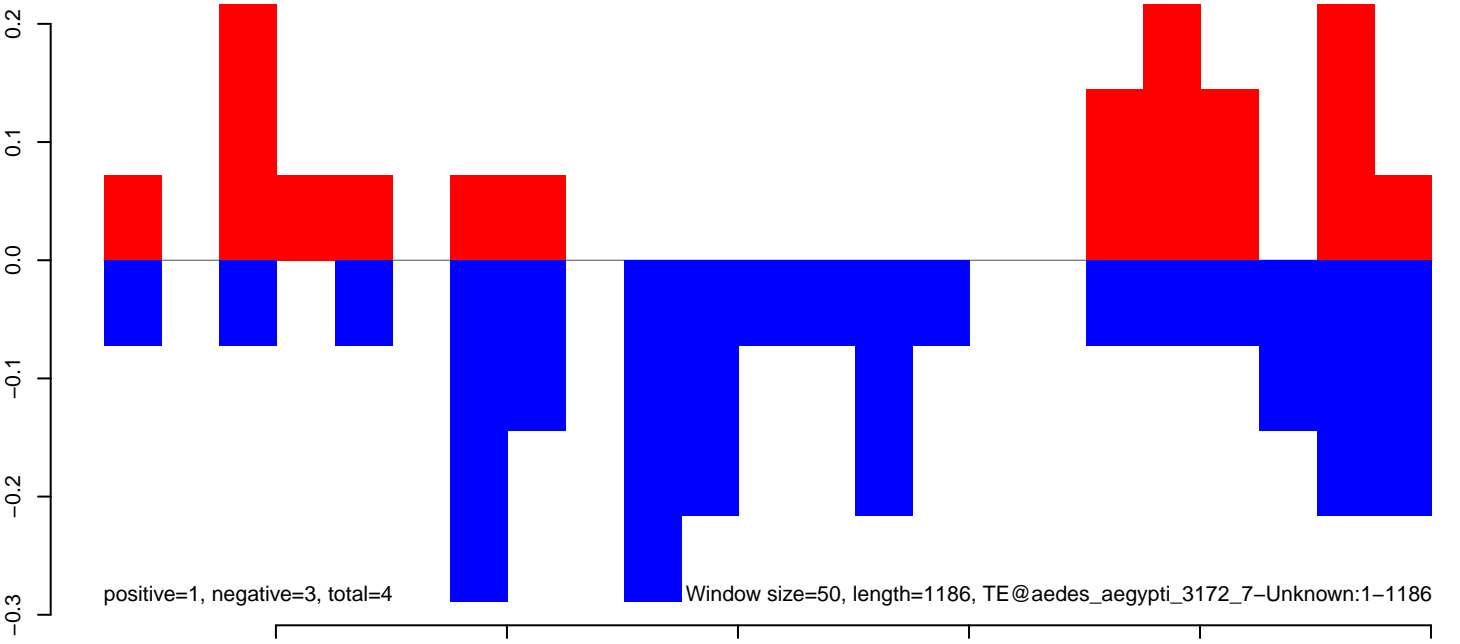
**AeAeg\_Fcarc\_TC.18\_23.rep**



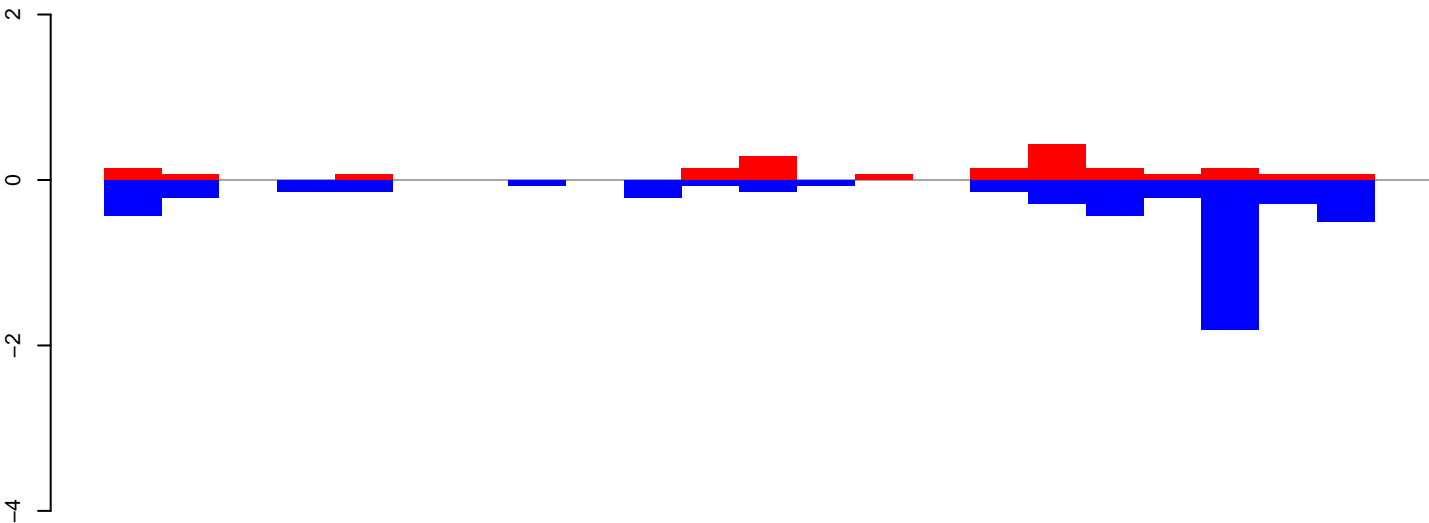
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**AeAeg\_Fcarc\_TC.rep**

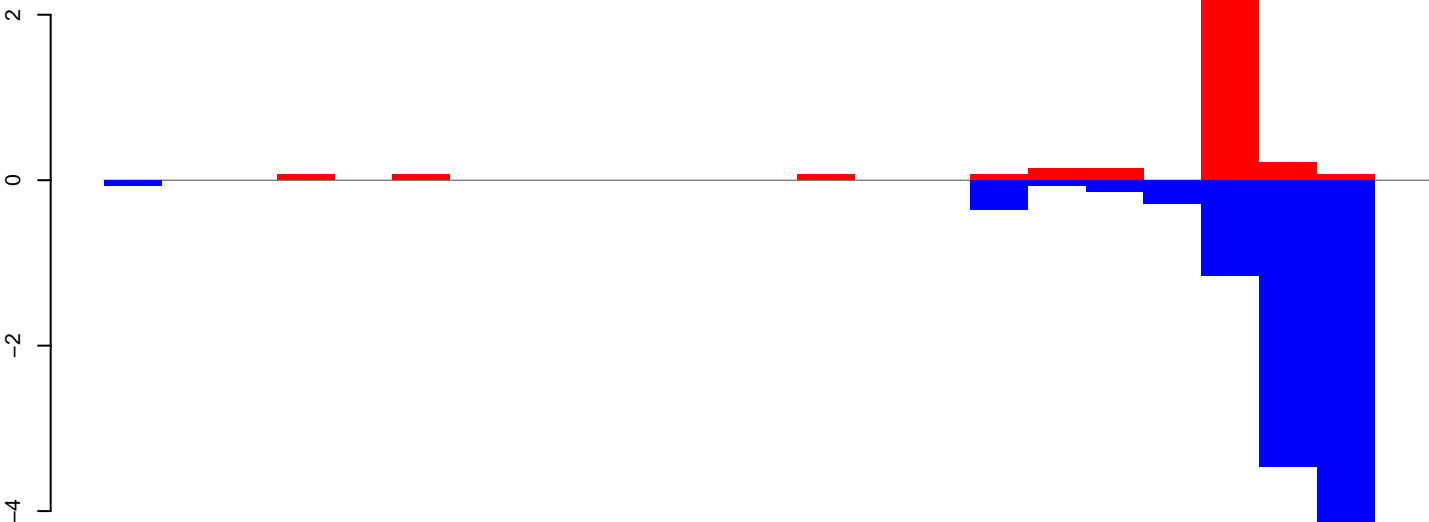


**AeAeg\_Fcarc\_TC.18\_23.rep**



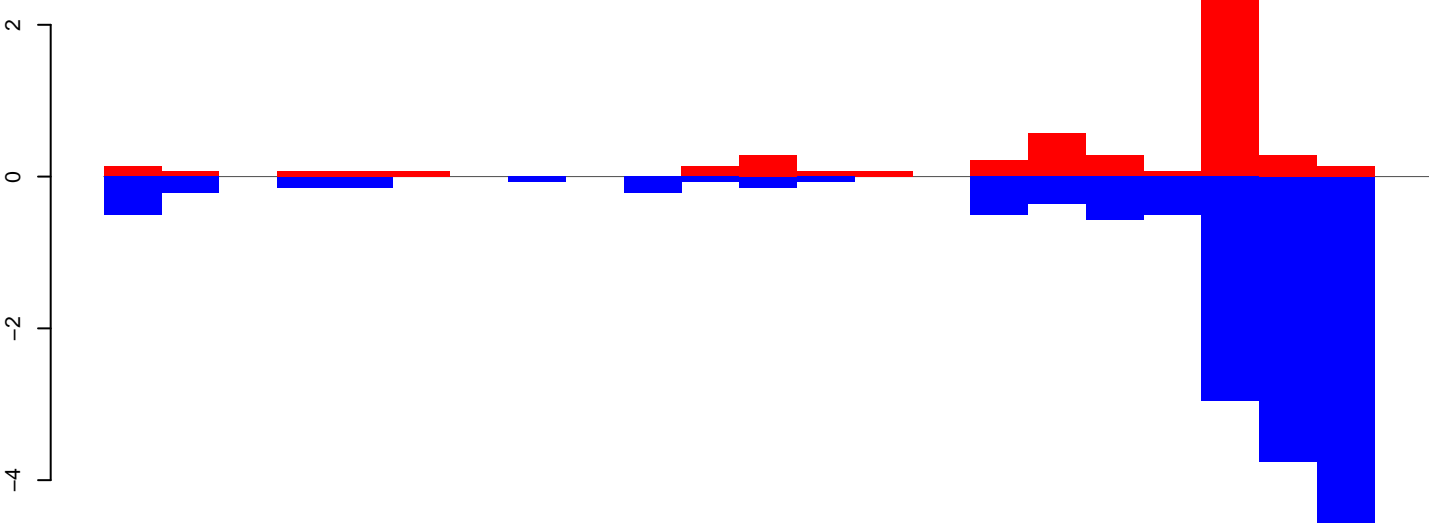
positive=2, negative=5, total=7

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=3, negative=10, total=14

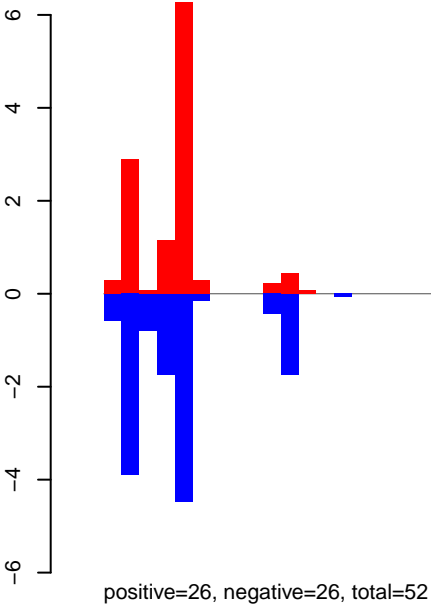
**AeAeg\_Fcarc\_TC.rep**



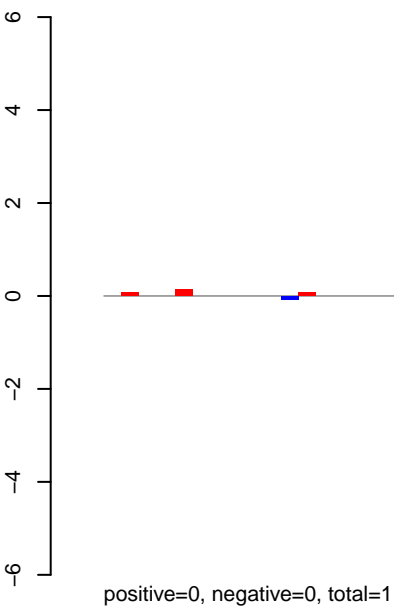
positive=5, negative=16, total=21

Window size=50, length=1168, TE@aedes\_aegypti\_1883\_5-Unknown:1-1168

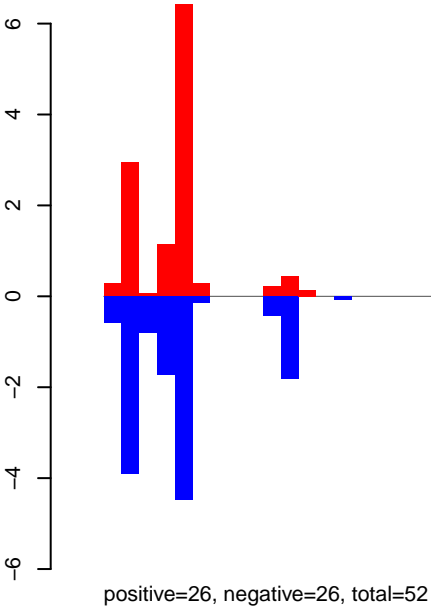
AeAeg\_Fcarc\_TC.18\_23.rep



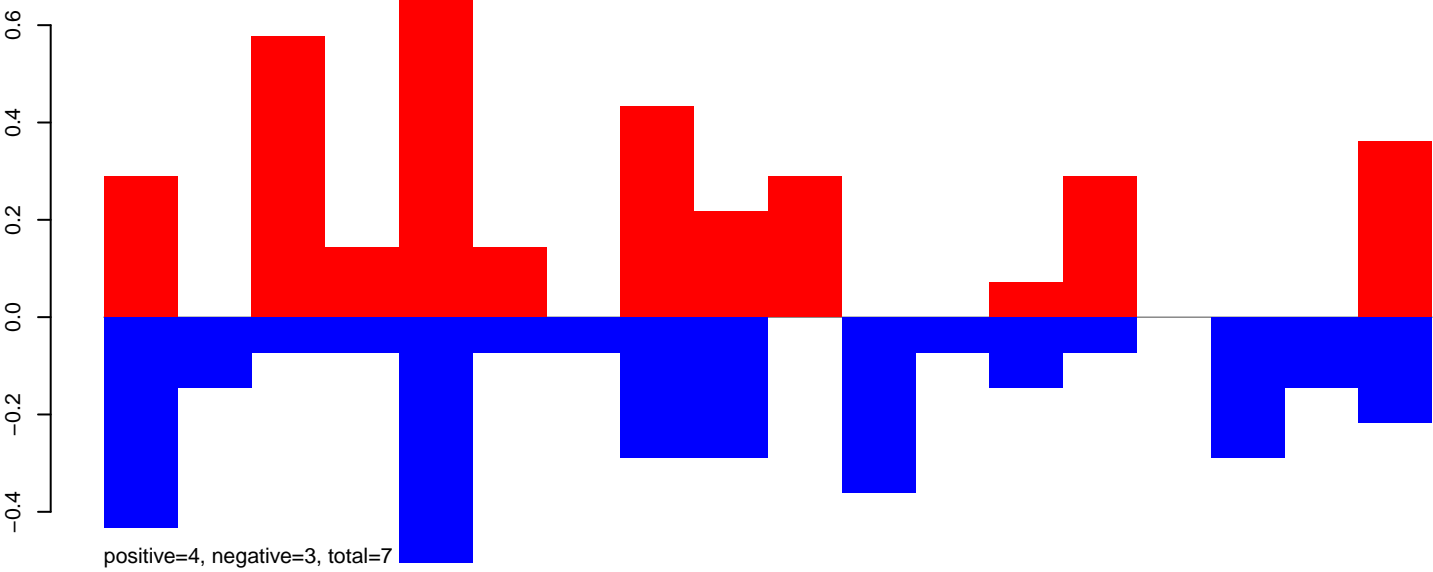
AeAeg\_Fcarc\_TC.24\_35.rep



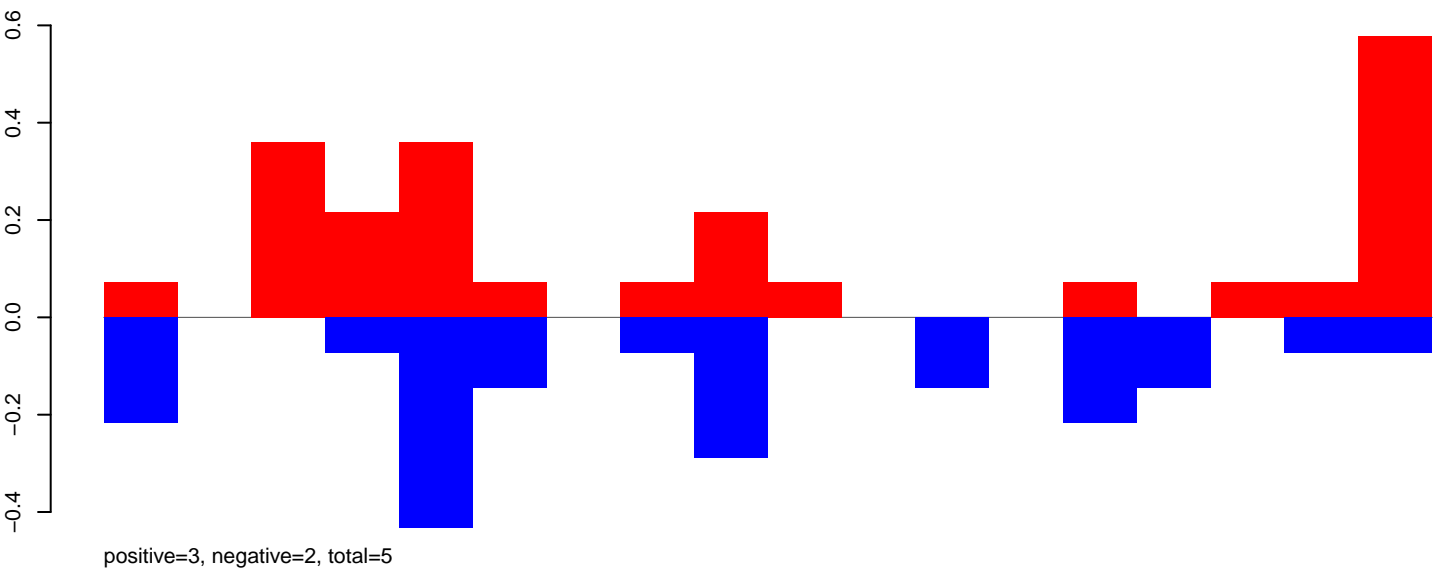
AeAeg\_Fcarc\_TC.rep



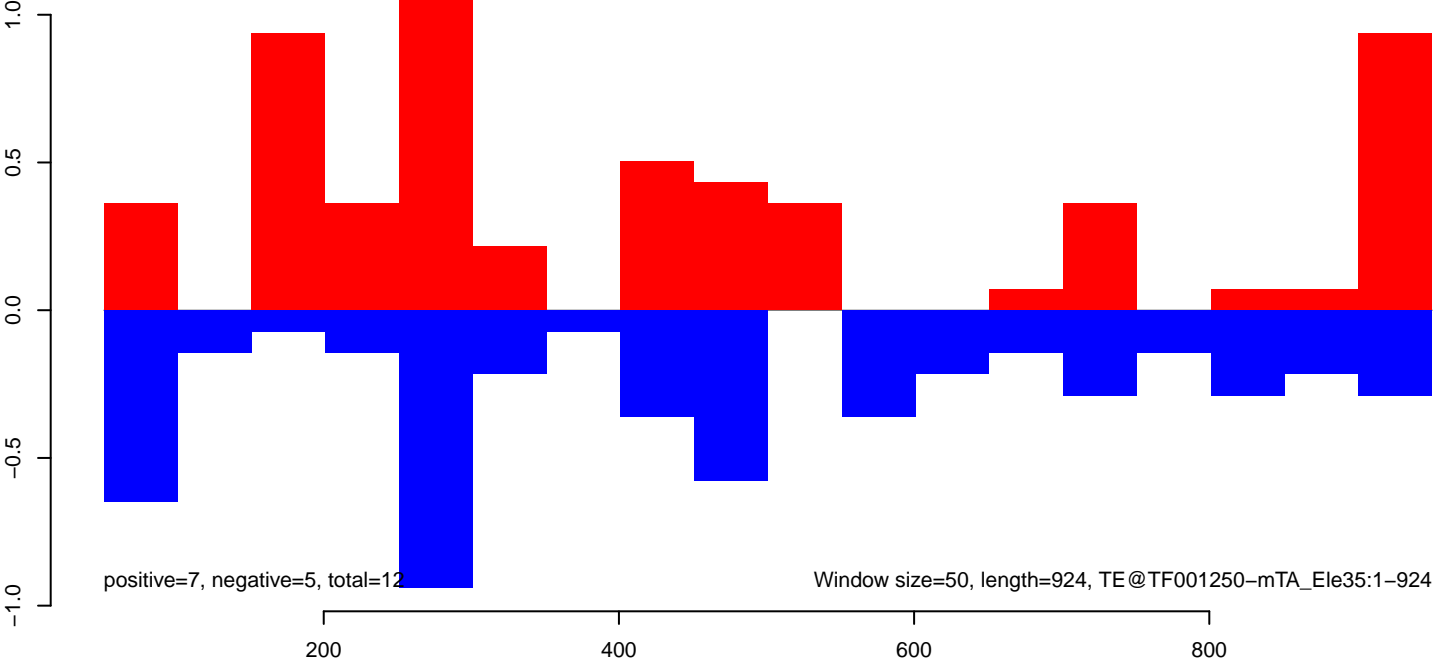
AeAeg\_Fcirc\_TC.18\_23.rep



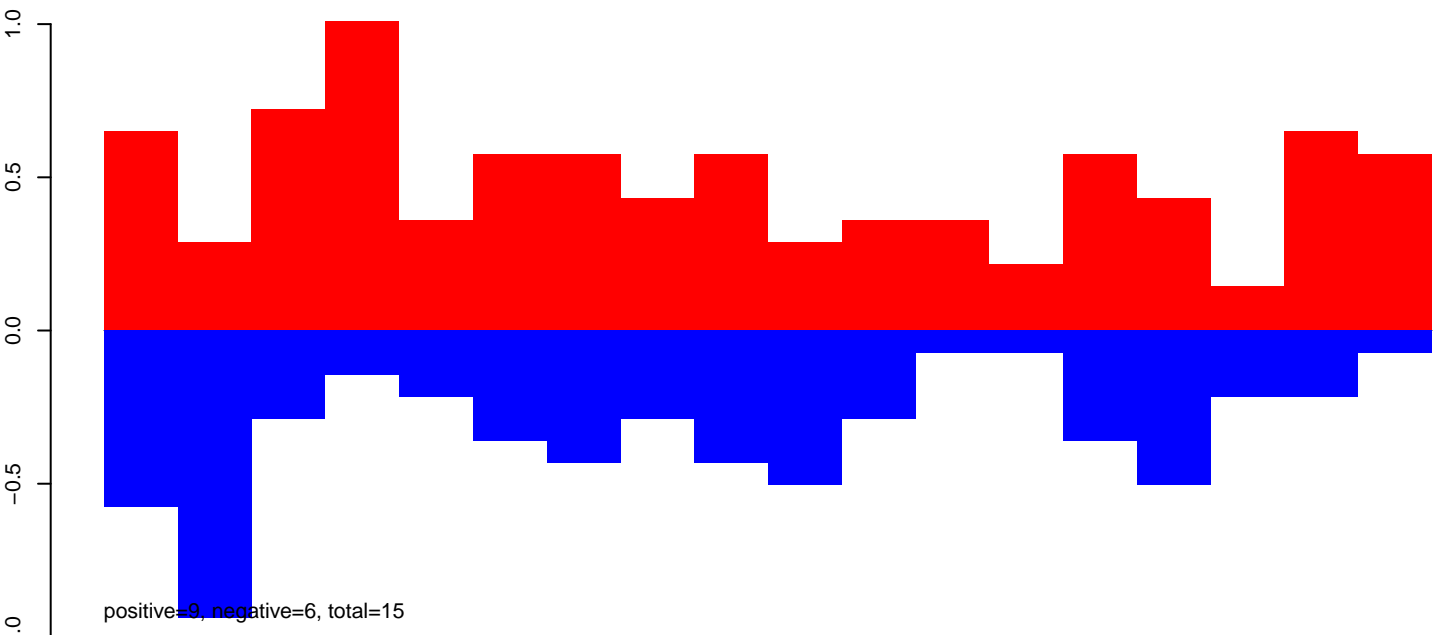
AeAeg\_Fcirc\_TC.24\_35.rep



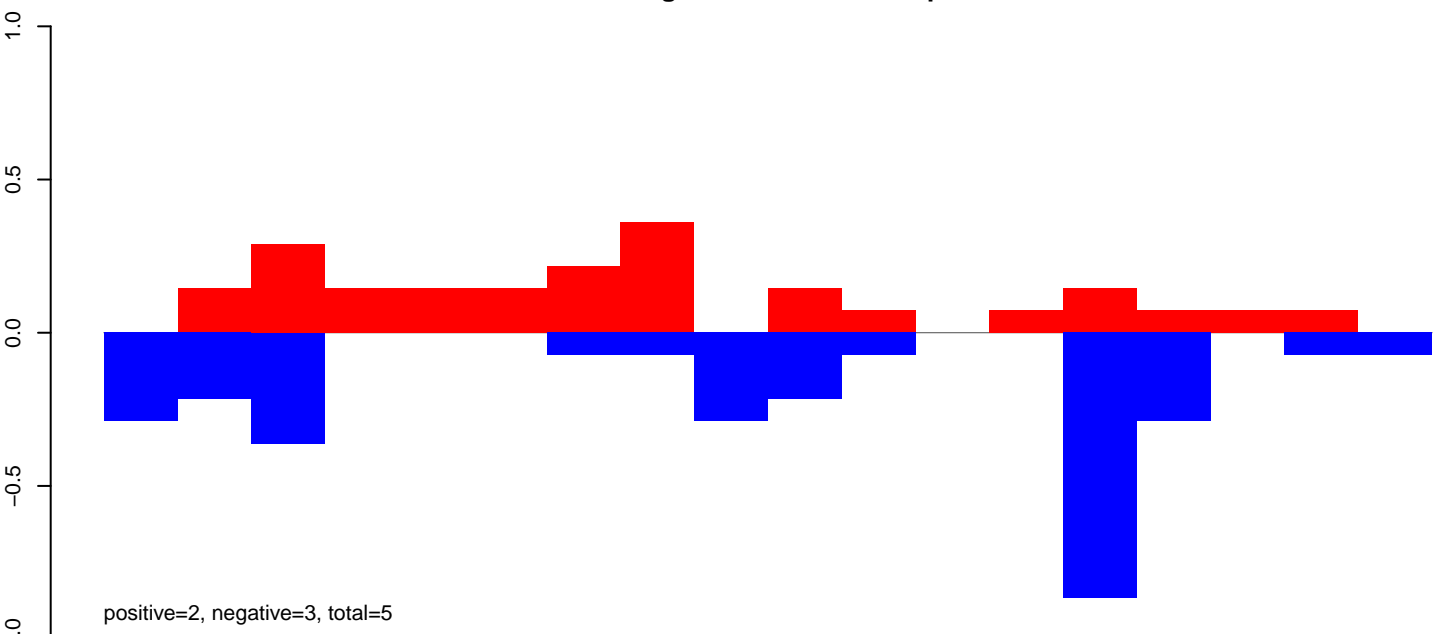
AeAeg\_Fcirc\_TC.rep



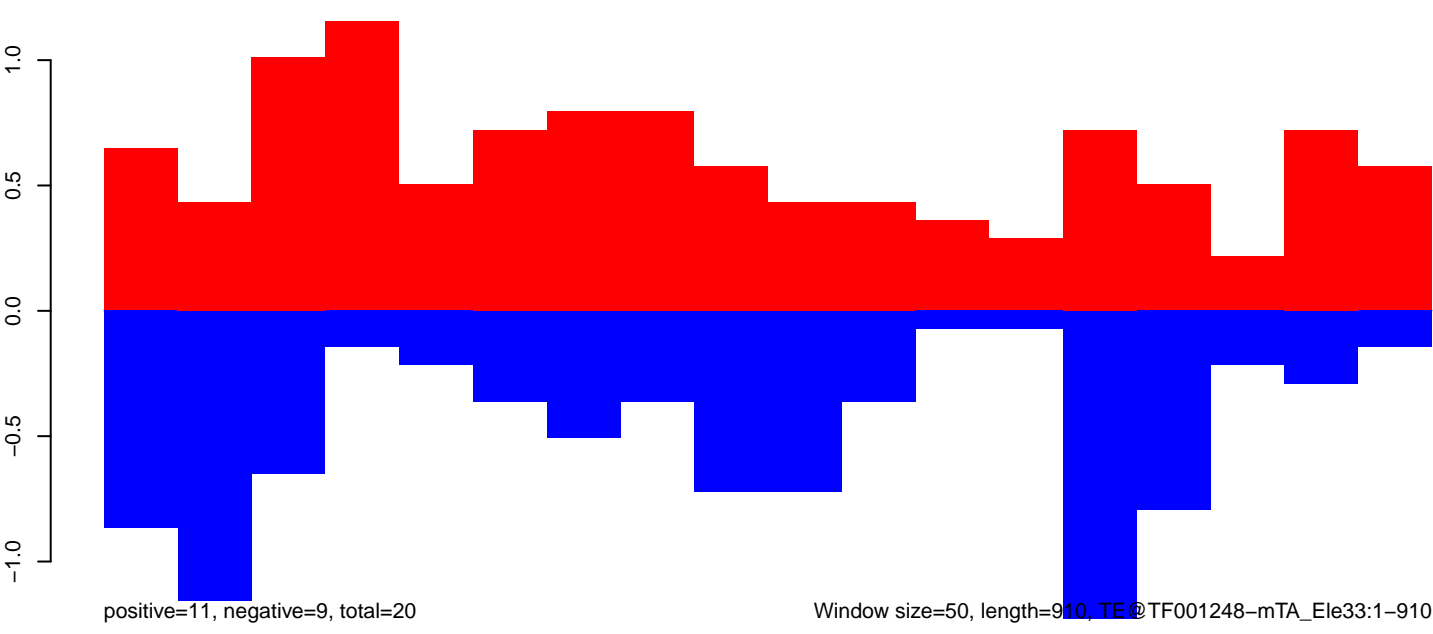
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

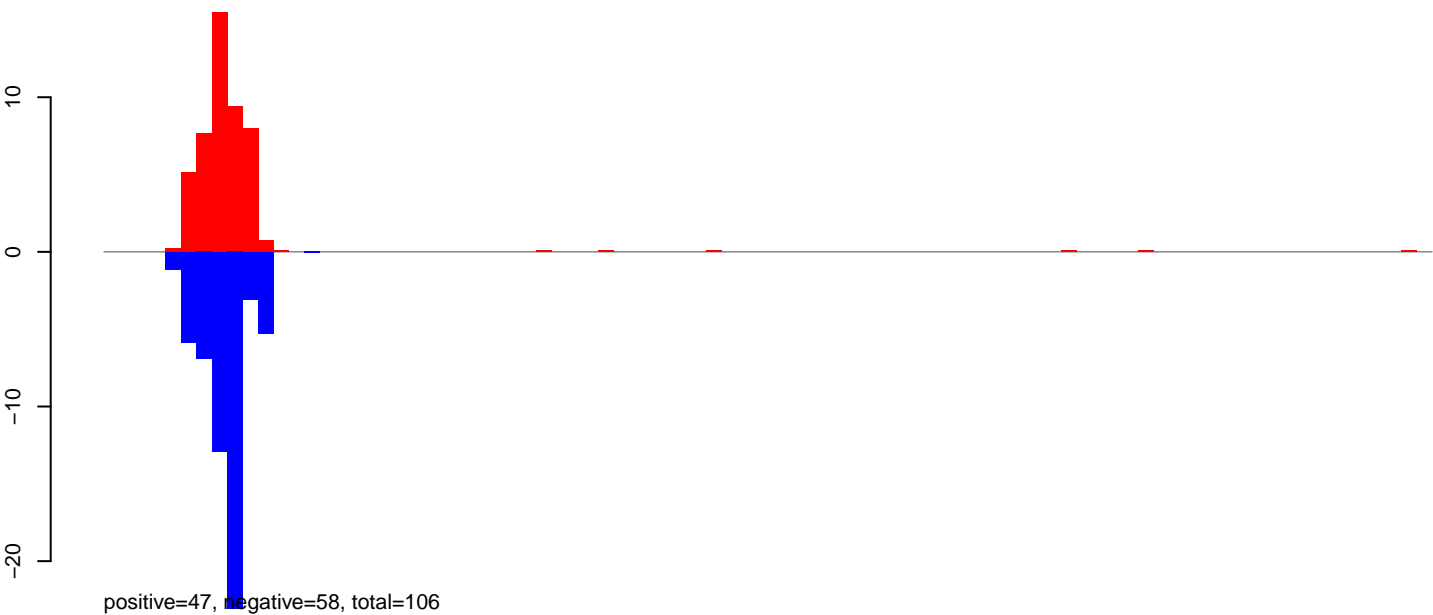


**AeAeg\_Fcarc\_TC.rep**

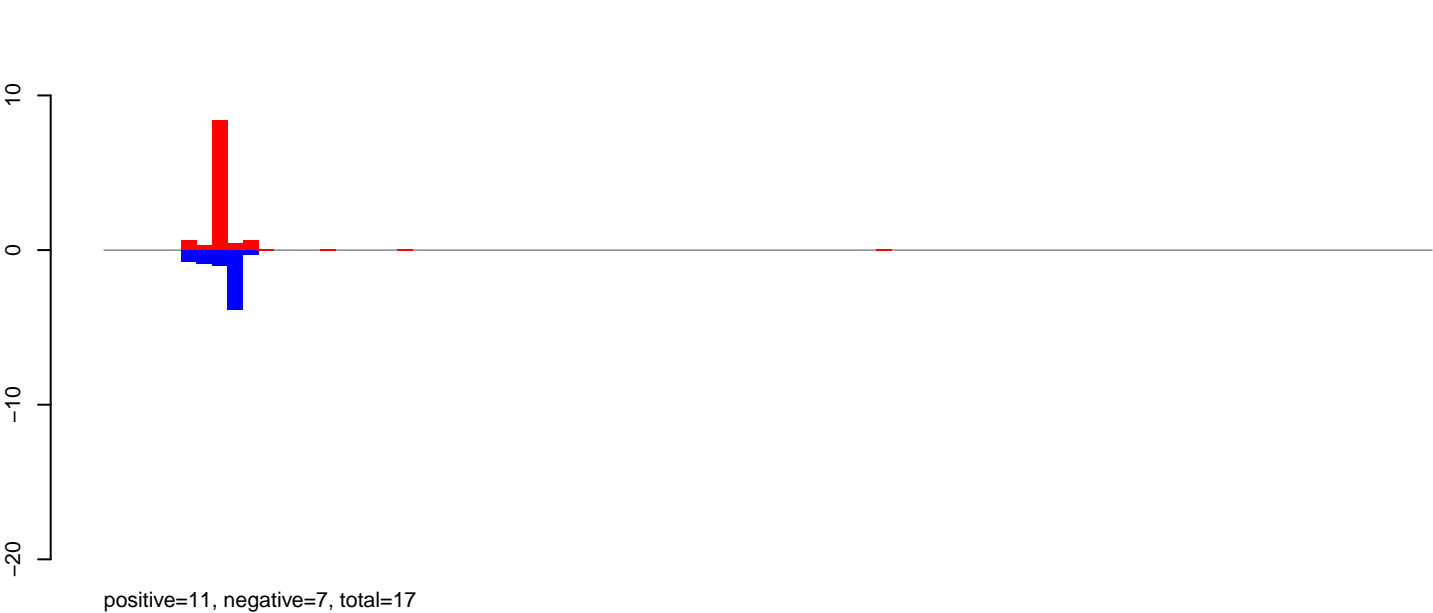


Window size=50, length=910, TE@TF001248-mTA\_Ele33:1-910

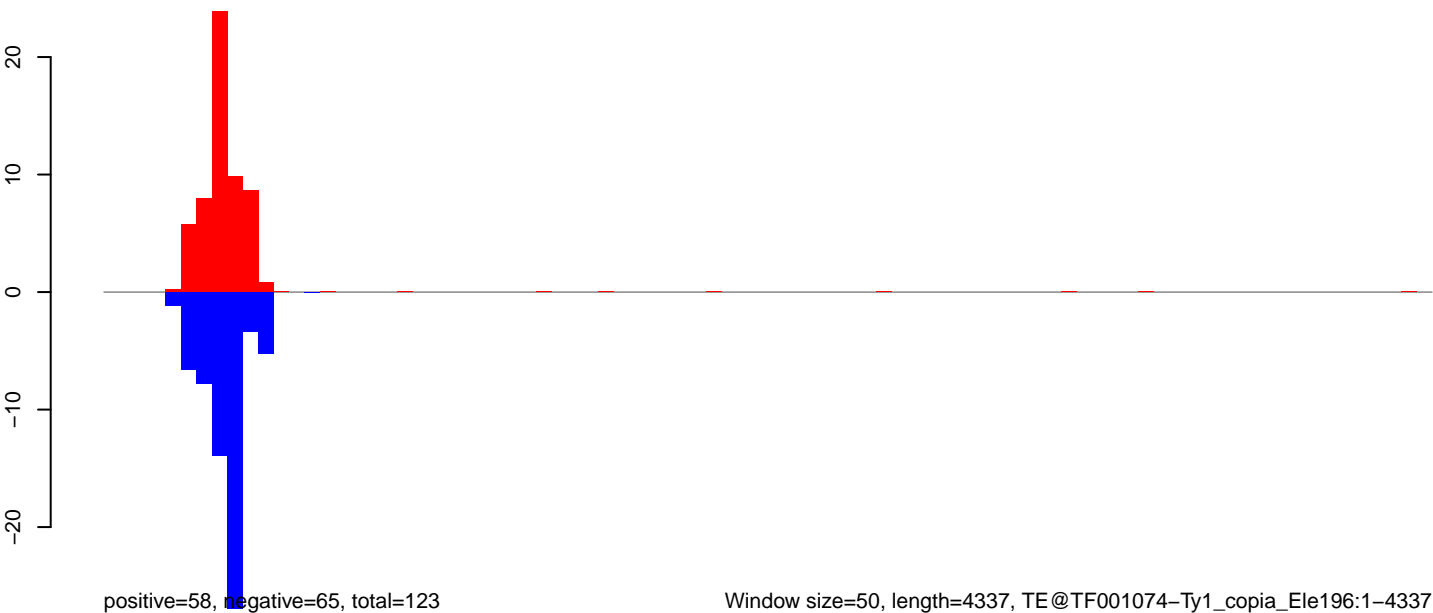
**AeAeg\_FcArc\_TC.18\_23.rep**



**AeAeg\_FcArc\_TC.24\_35.rep**



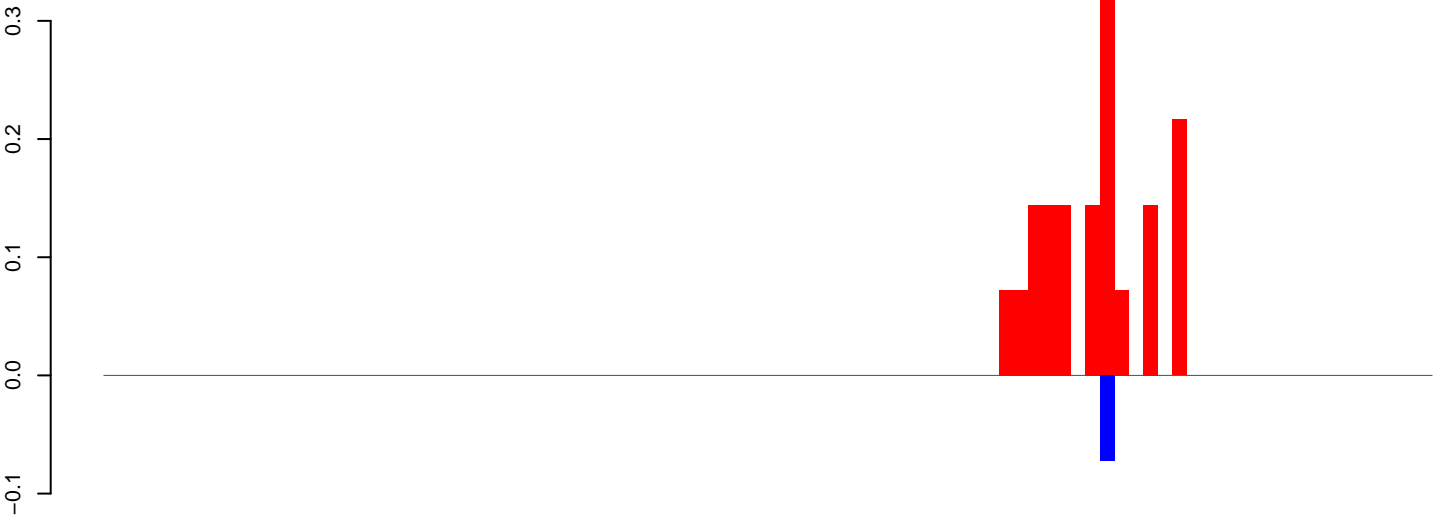
**AeAeg\_FcArc\_TC.rep**



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

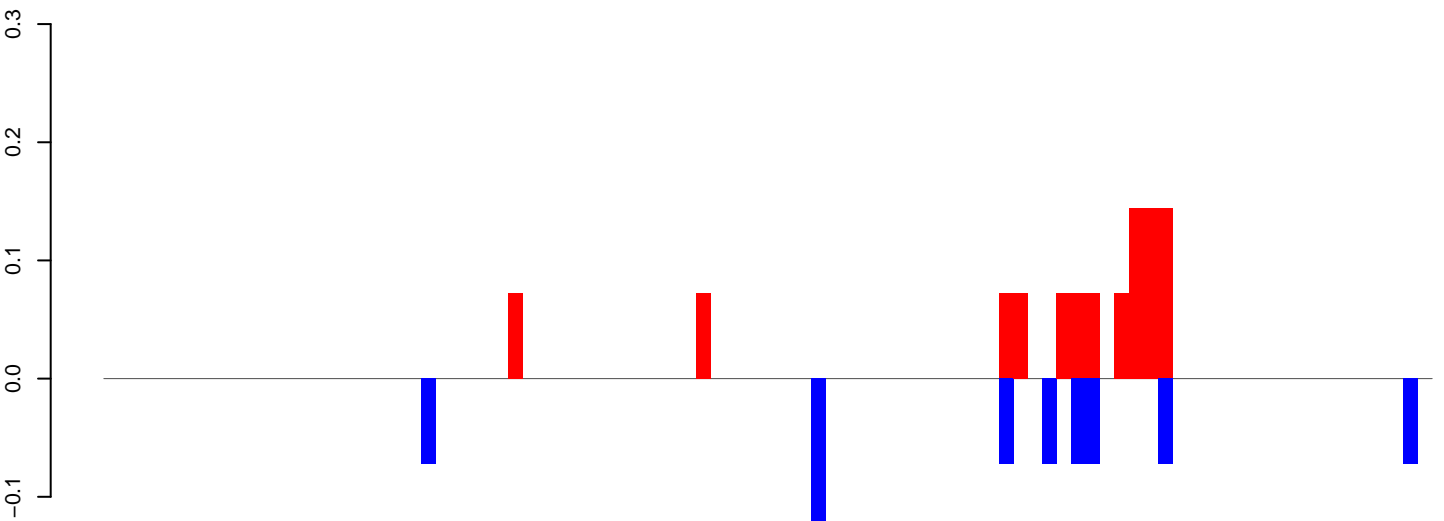
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**AeAeg\_Fcarc\_TC.18\_23.rep**



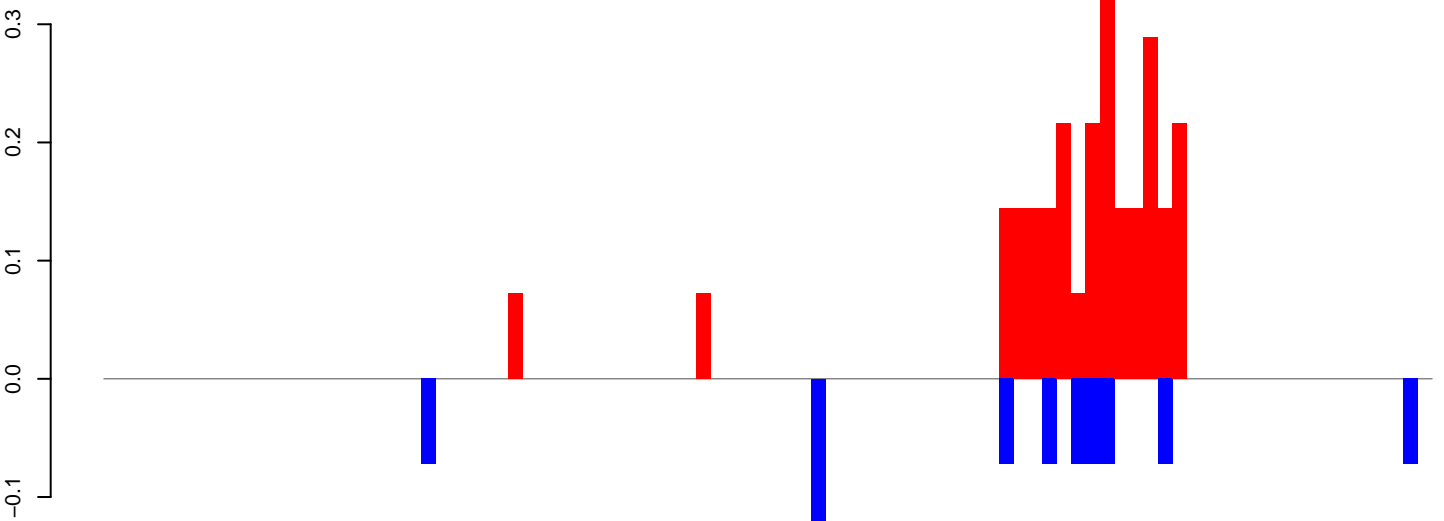
positive=2, negative=0, total=2

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=1, negative=1, total=2

**AeAeg\_Fcarc\_TC.rep**

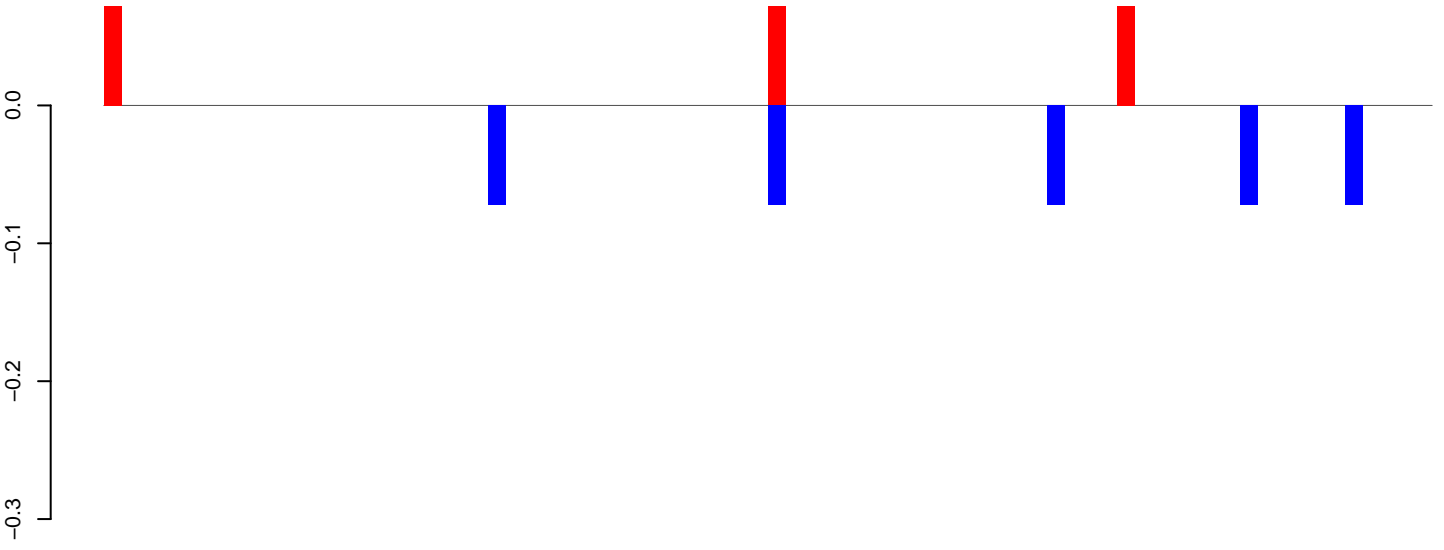


positive=3, negative=1, total=3

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

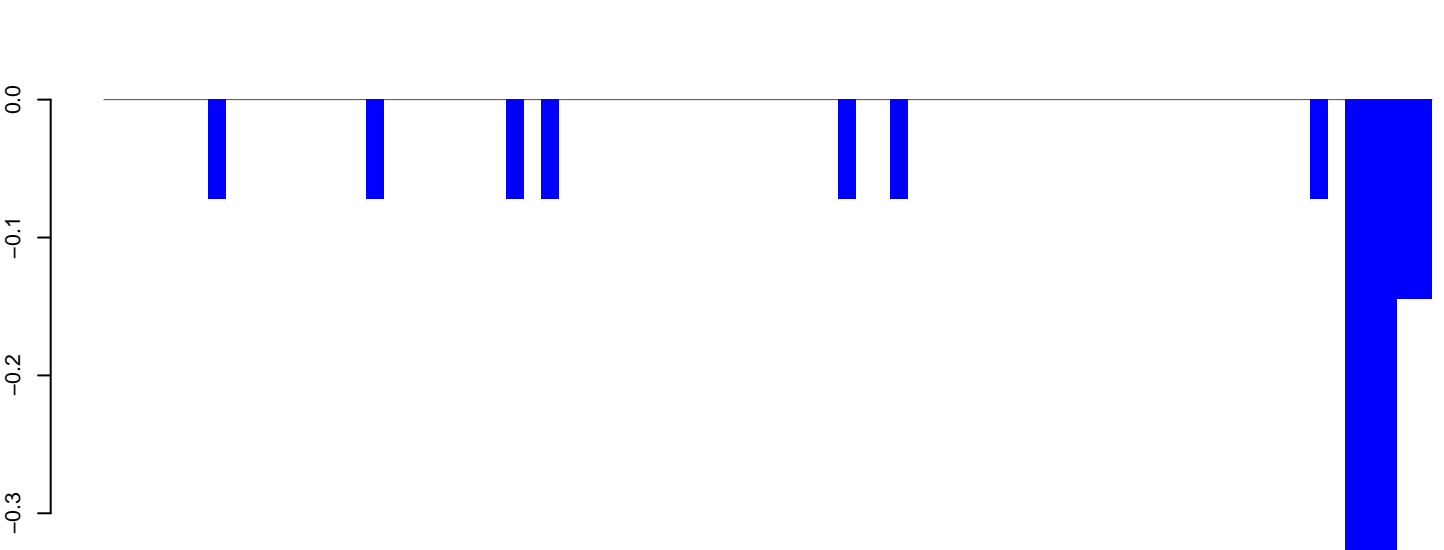
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AeAeg\_Fcarc\_TC.18\_23.rep



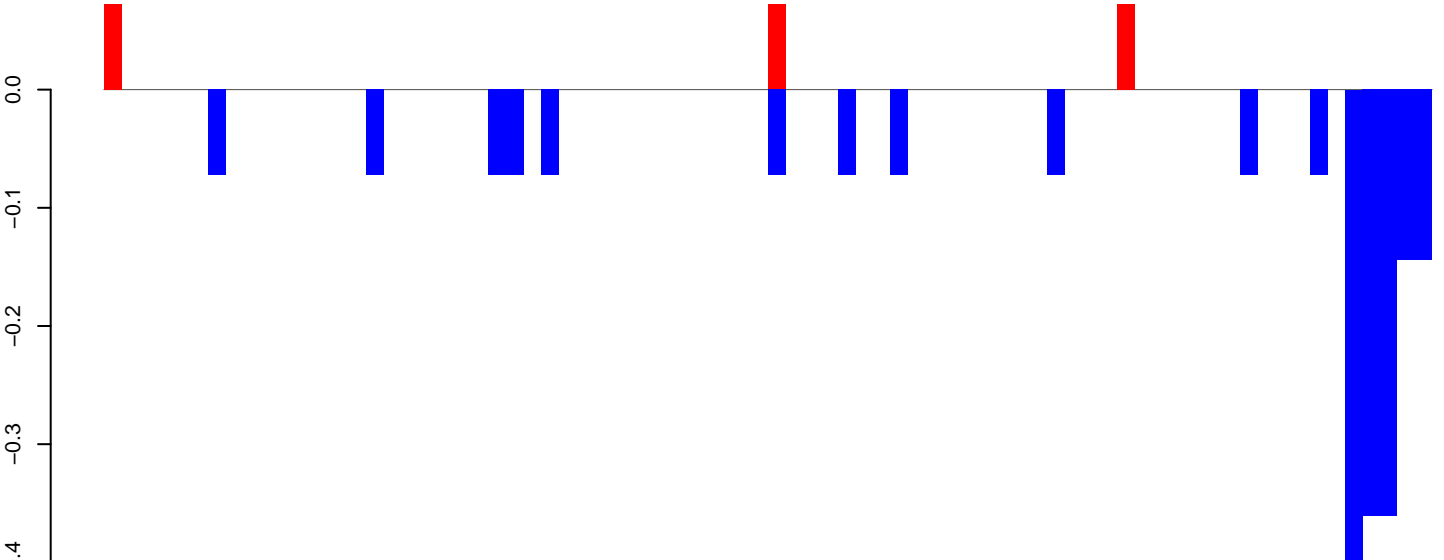
positive=0, negative=0, total=1

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=2, total=2

AeAeg\_Fcarc\_TC.rep

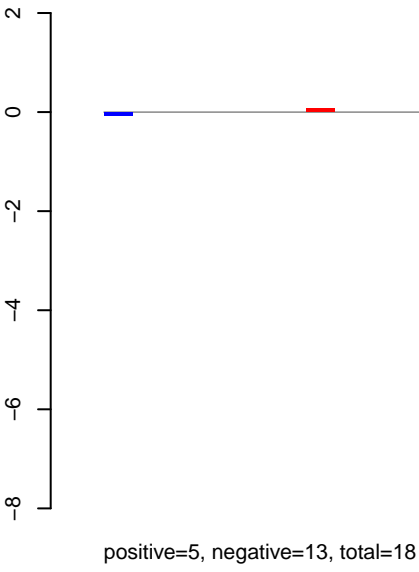


positive=0, negative=2, total=3

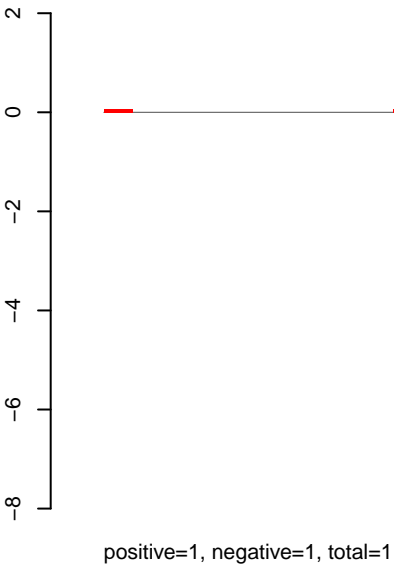
Window size=50, length=3845, TE@TF000177-I\_Ele1211-3845



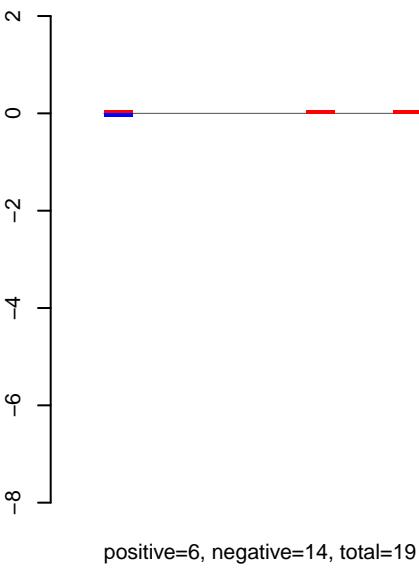
**AeAeg\_Fcarc\_TC.18\_23.rep**

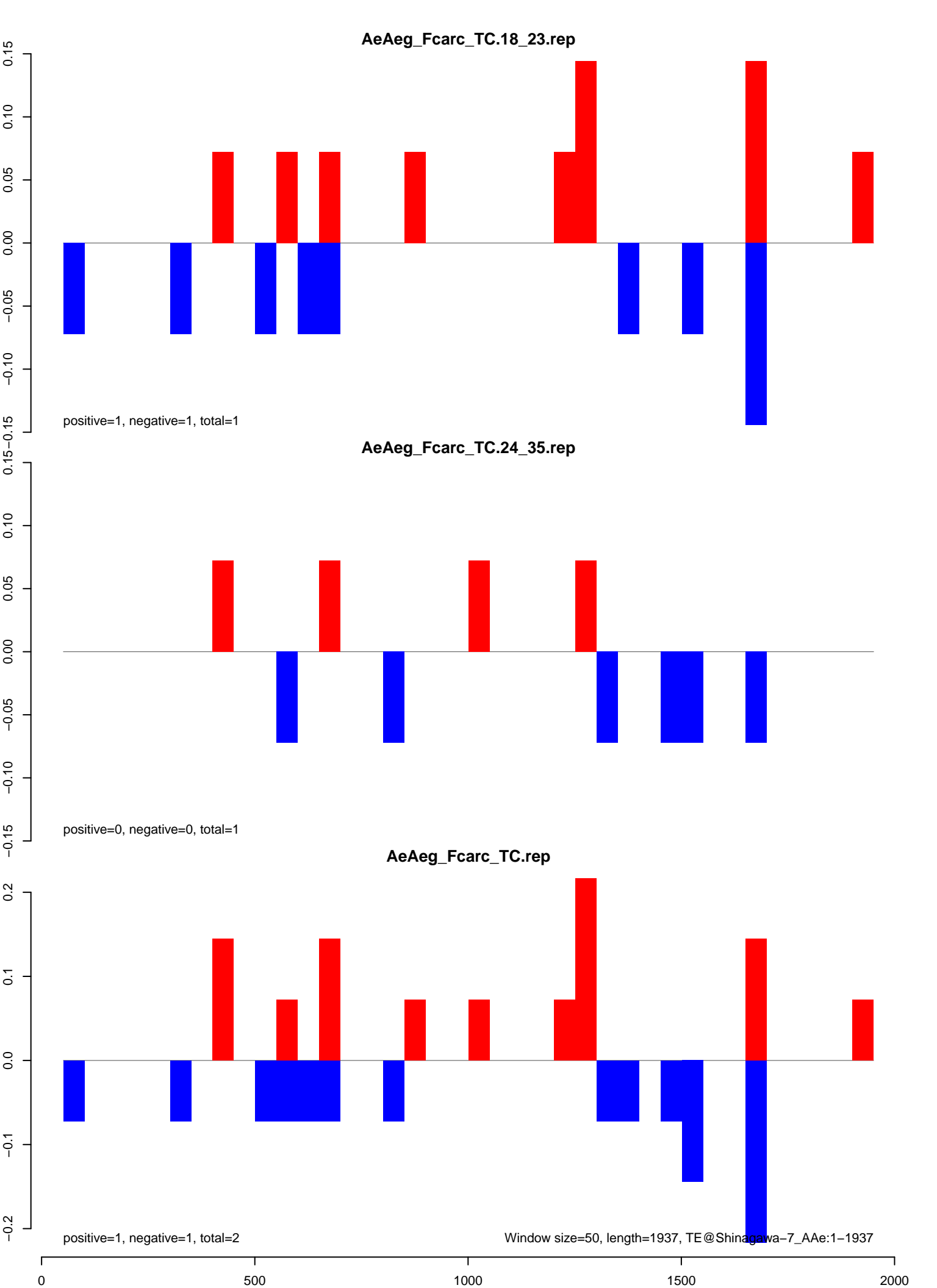


**AeAeg\_Fcarc\_TC.24\_35.rep**

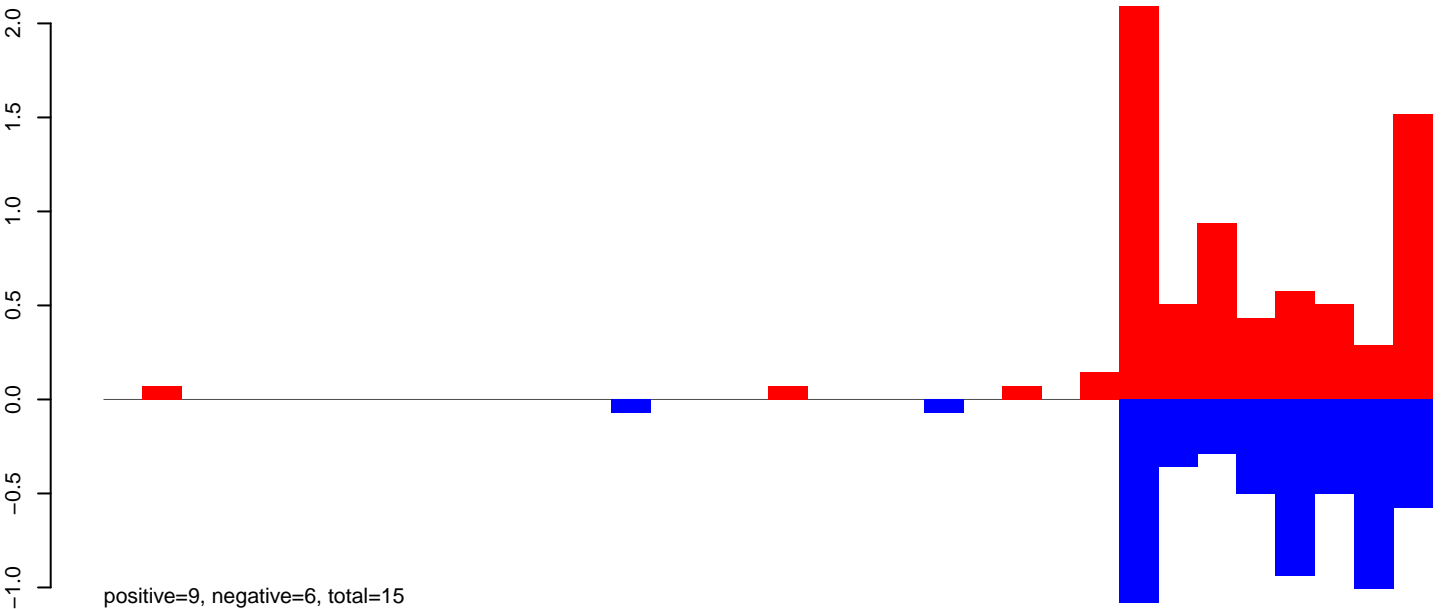


**AeAeg\_Fcarc\_TC.rep**

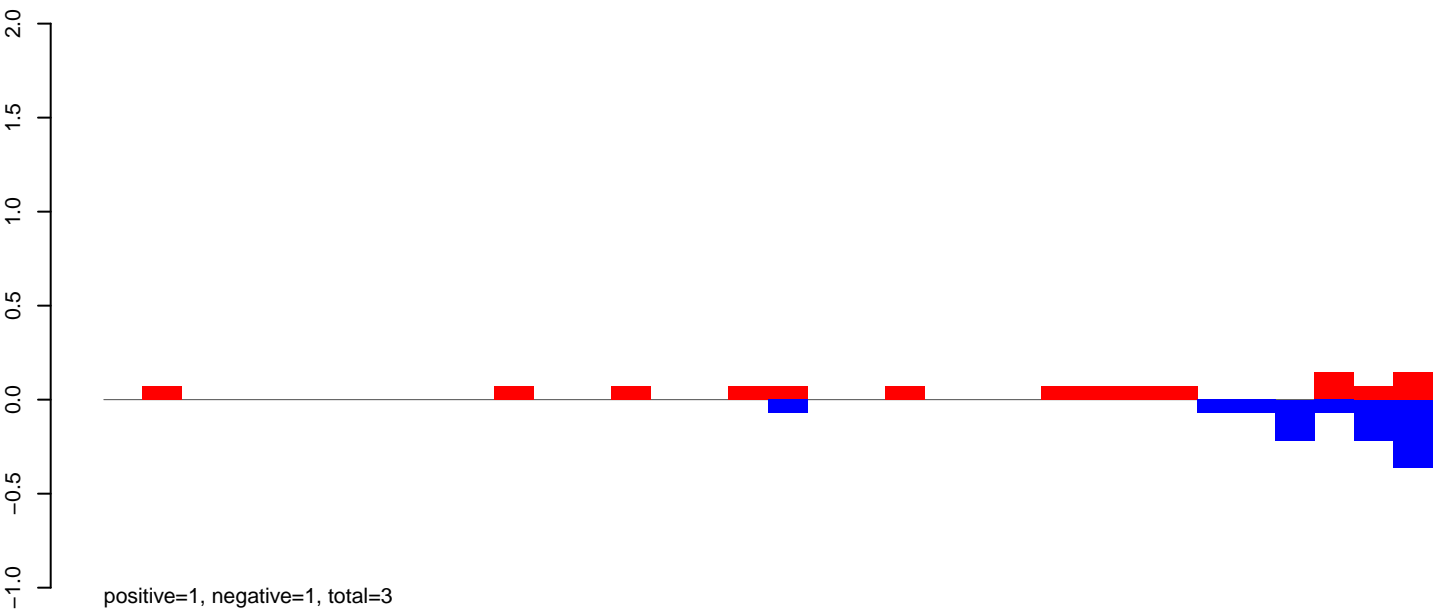




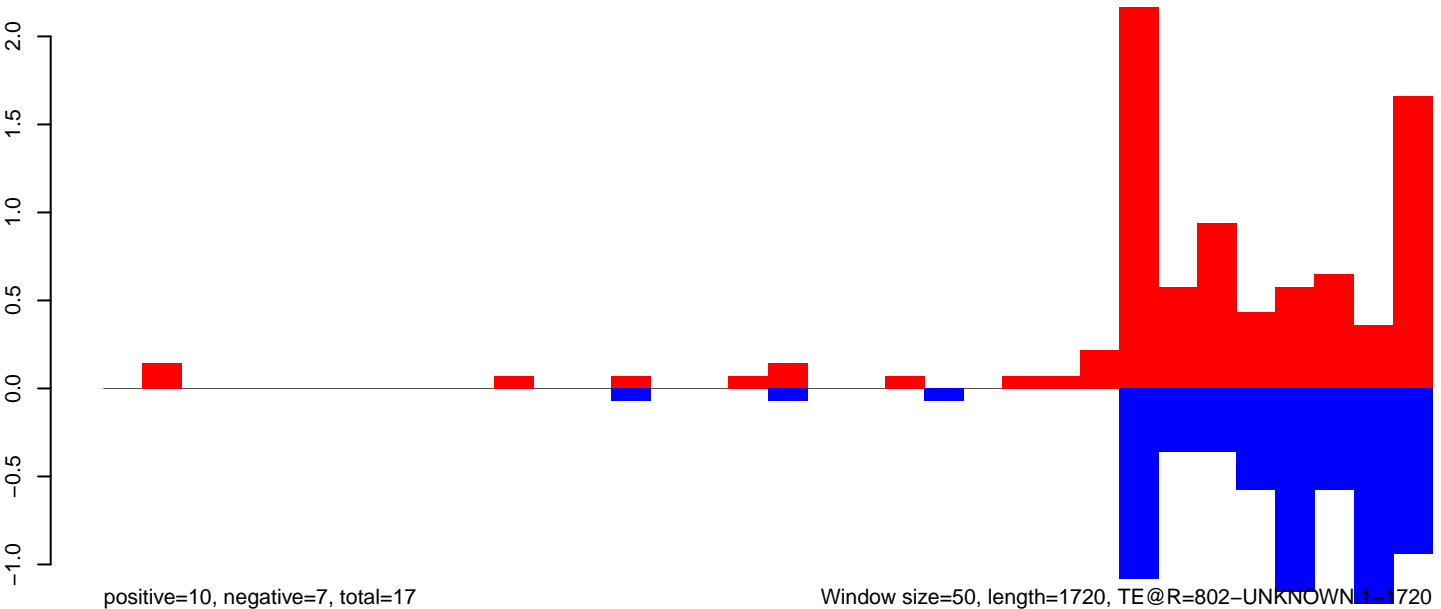
**AeAeg\_Fcarc\_TC.18\_23.rep**



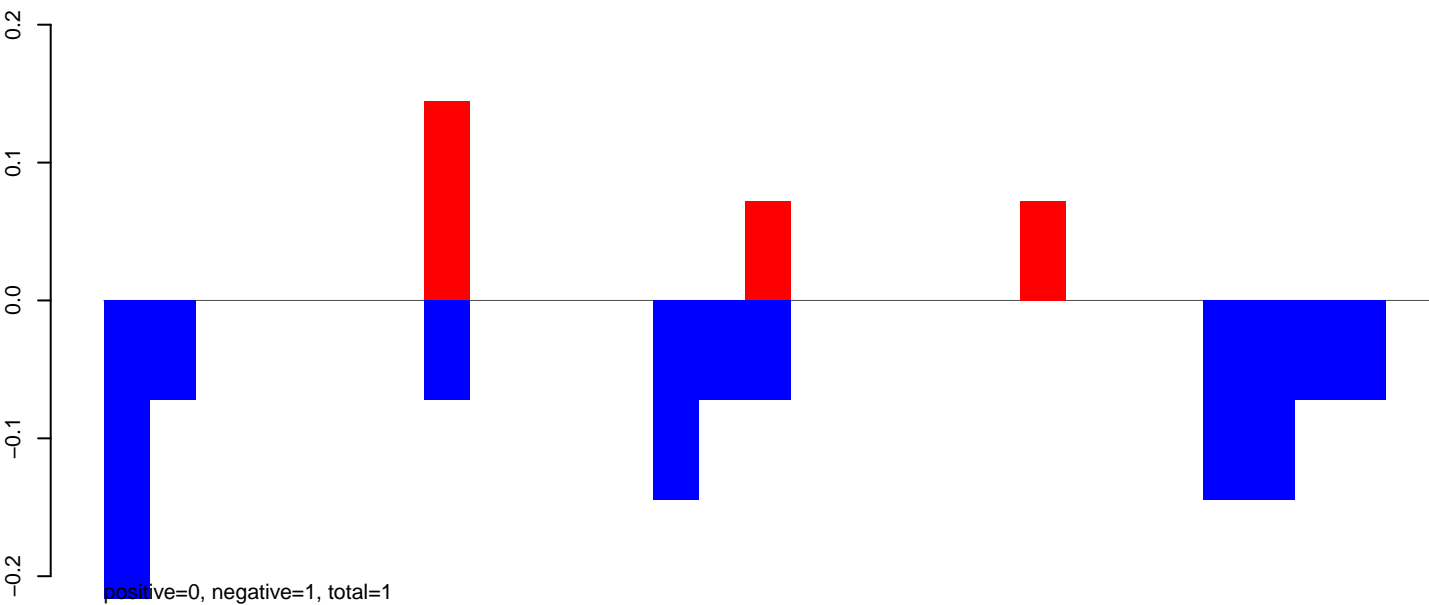
**AeAeg\_Fcarc\_TC.24\_35.rep**



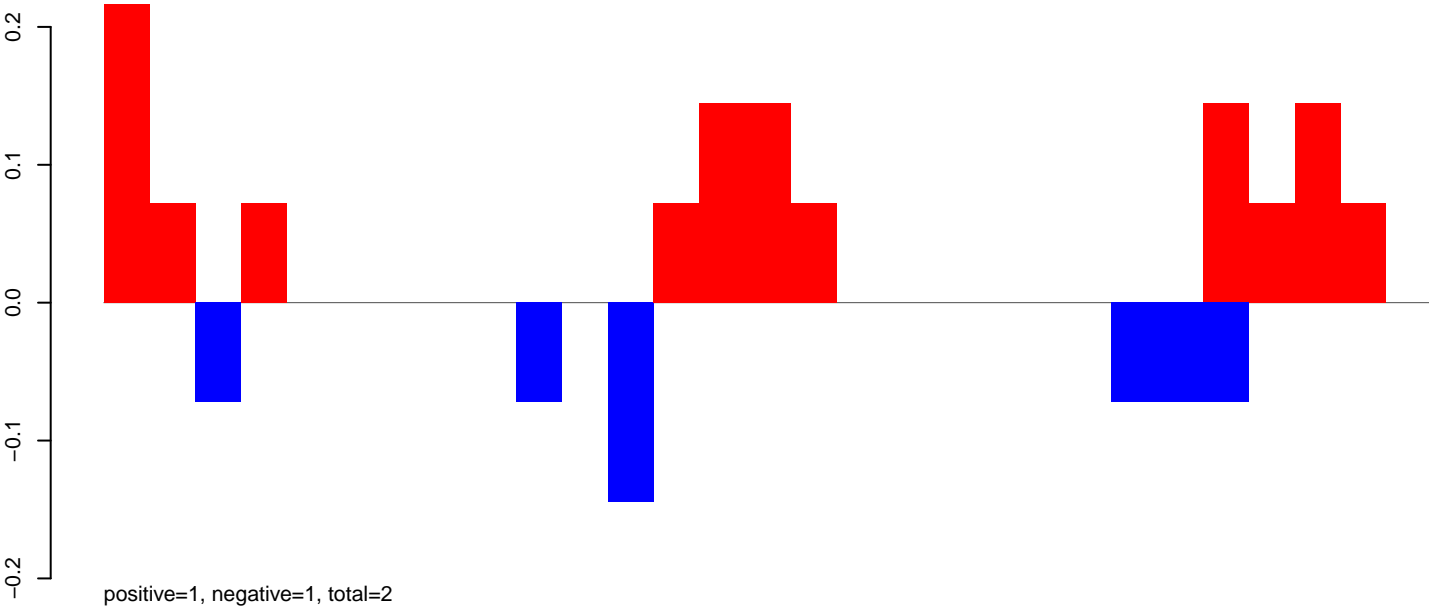
**AeAeg\_Fcarc\_TC.rep**



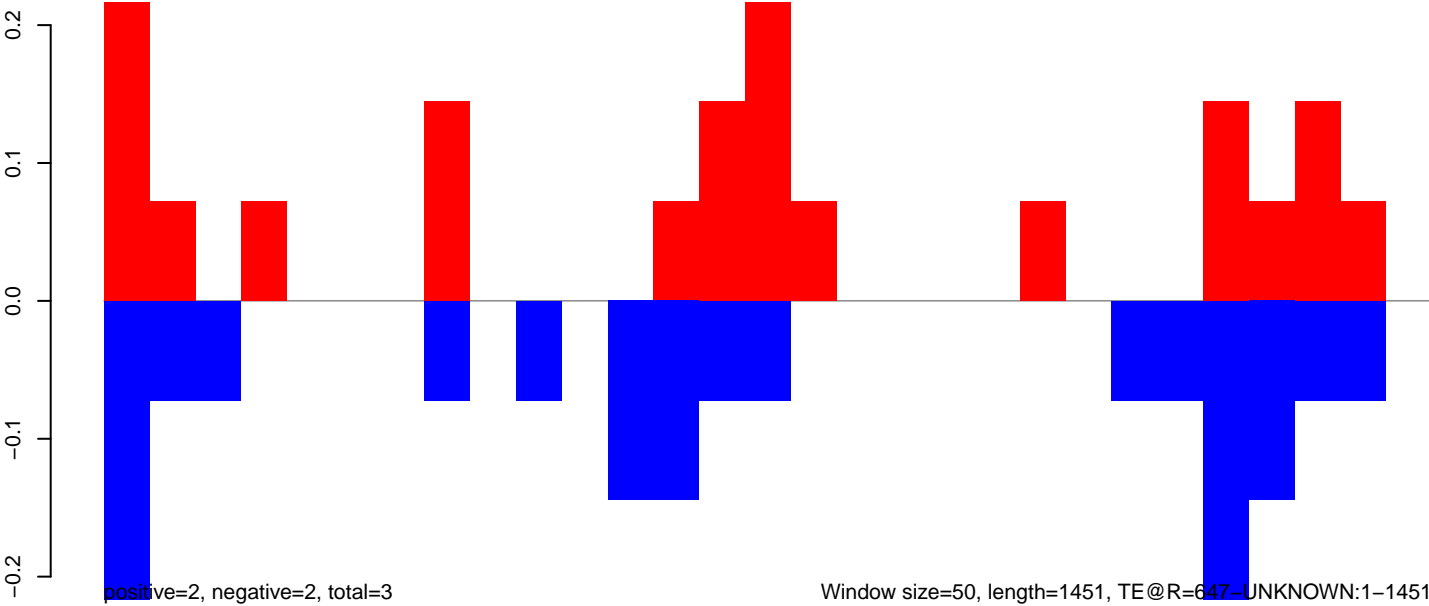
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

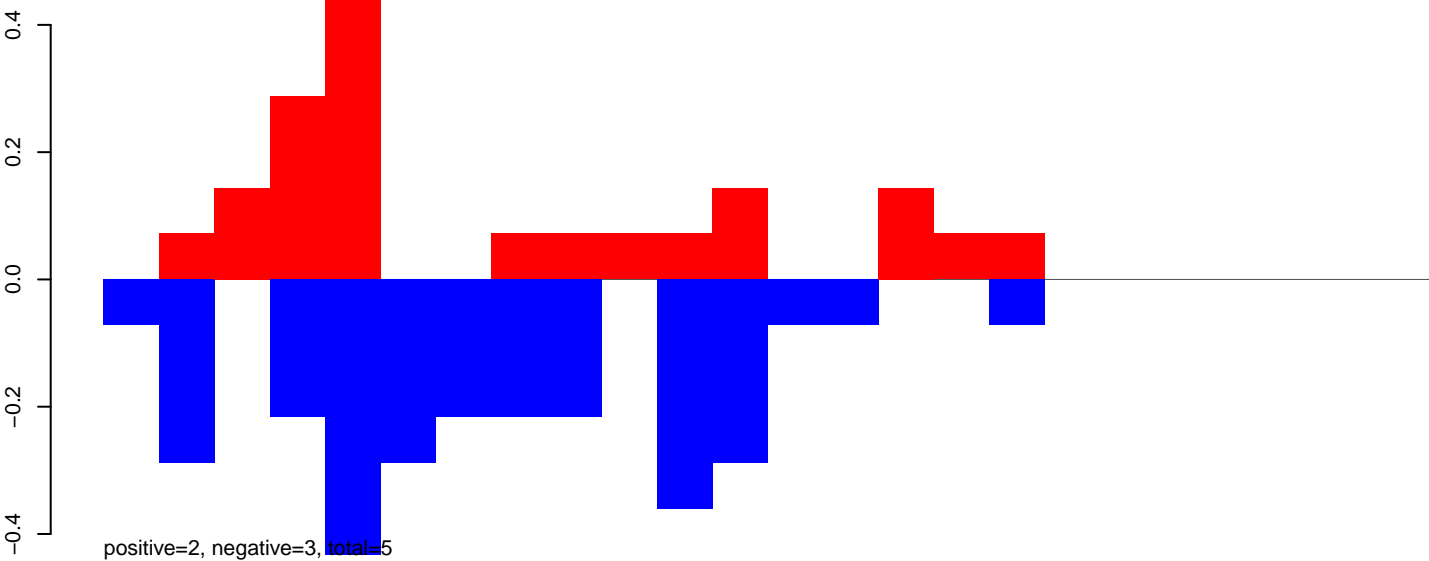


AeAeg\_Fcarc\_TC.rep

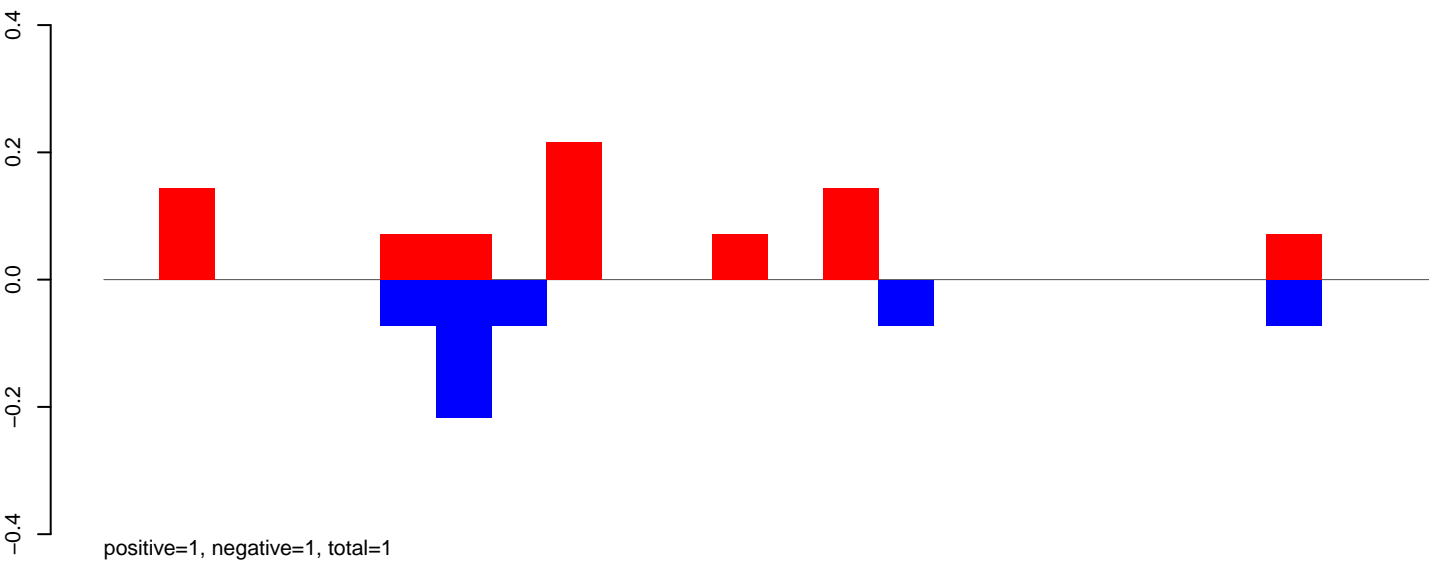


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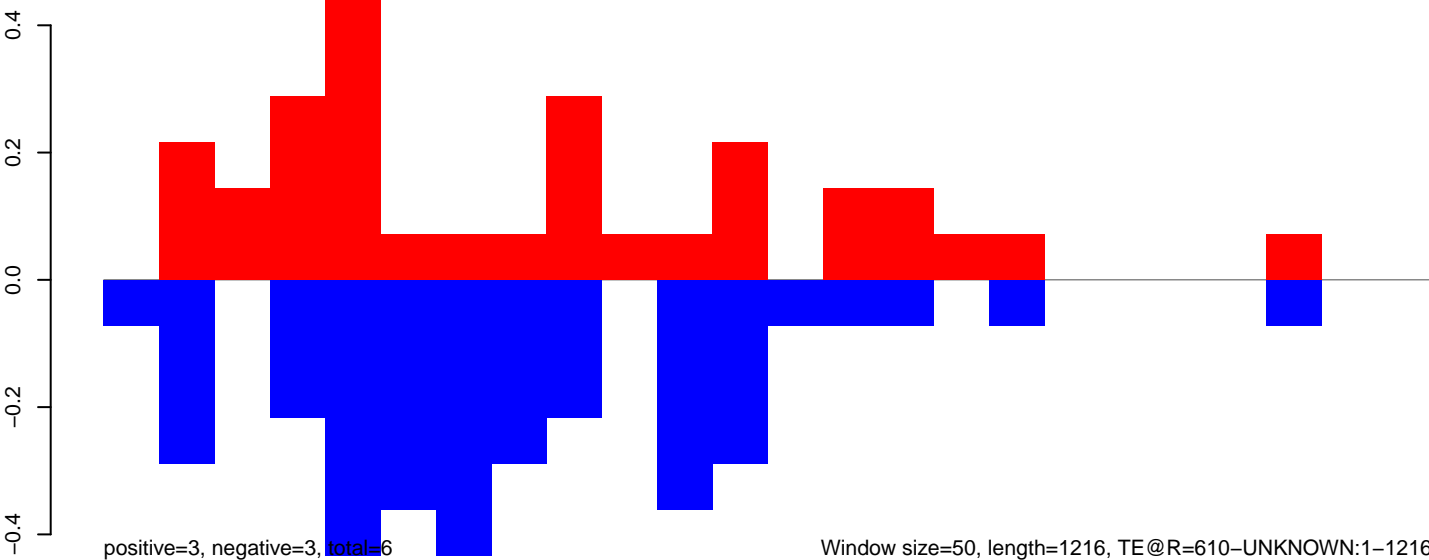
AeAeg\_FcArc\_TC.18\_23.rep



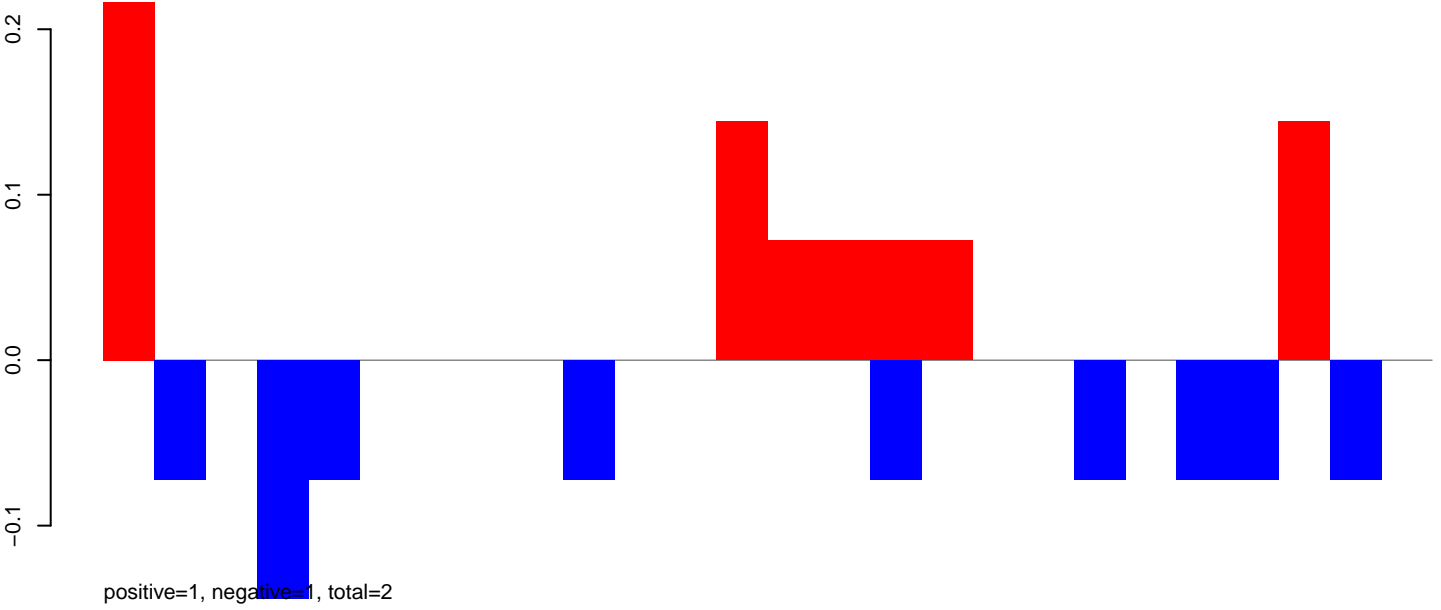
AeAeg\_FcArc\_TC.24\_35.rep



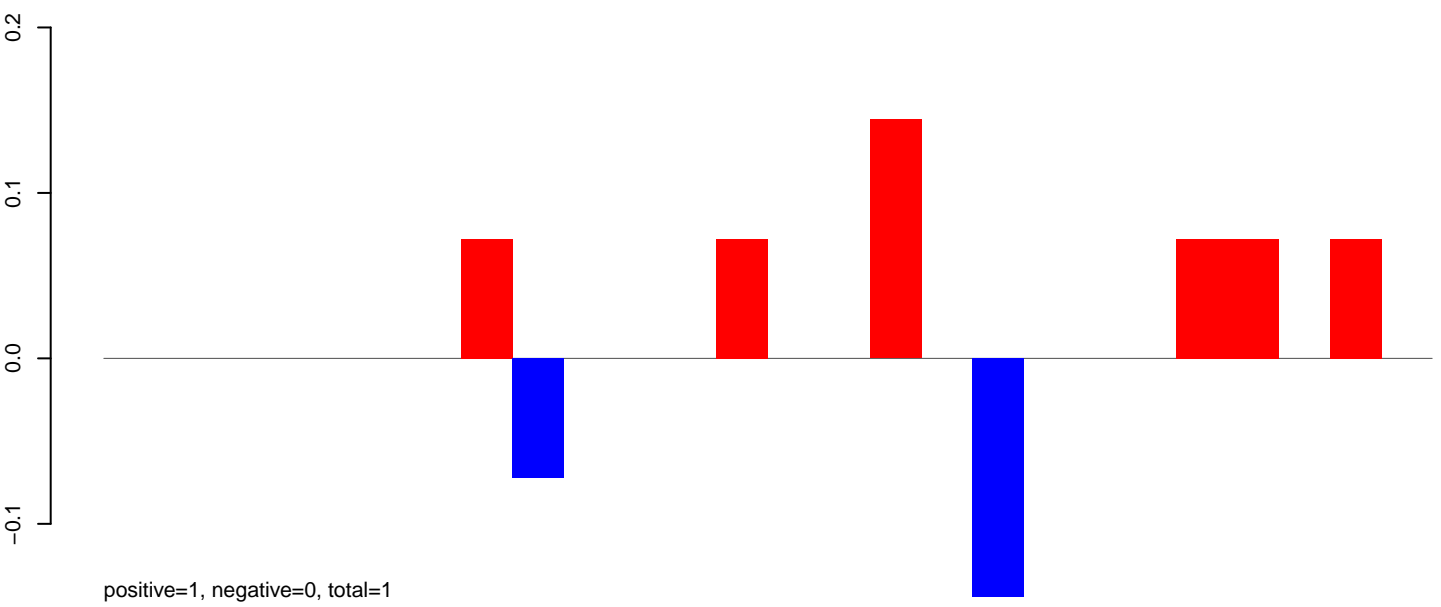
AeAeg\_FcArc\_TC.rep



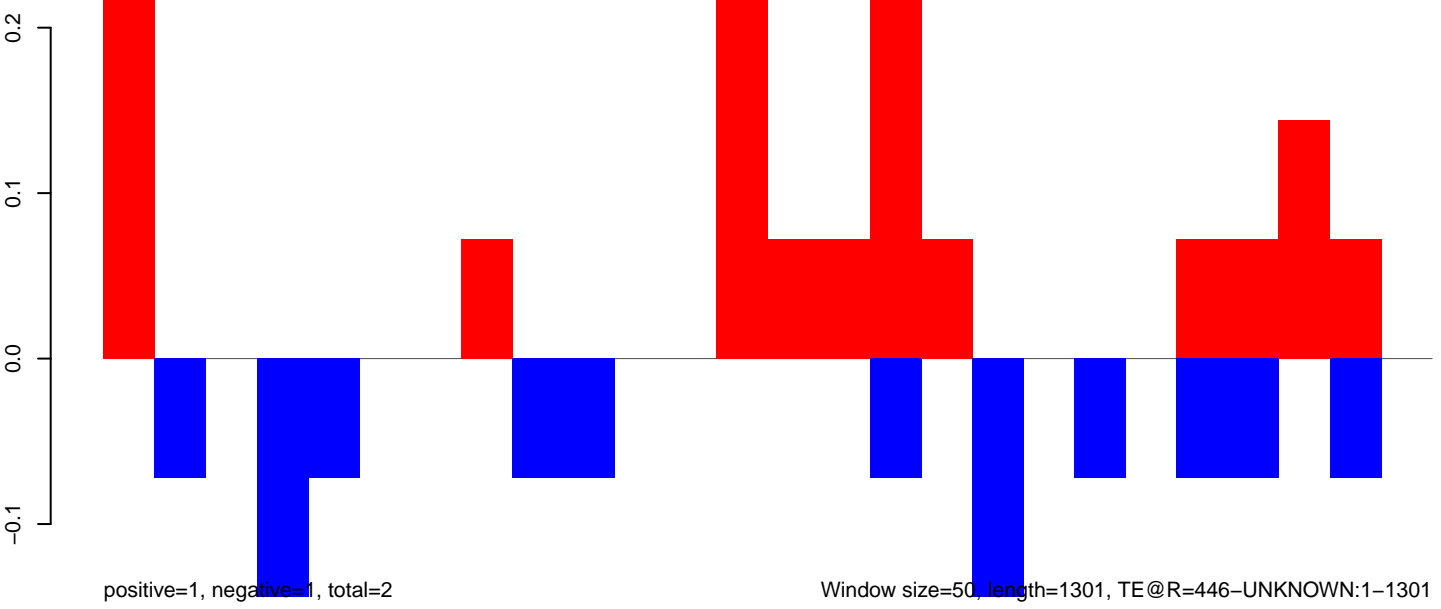
**AeAeg\_Fcarc\_TC.18\_23.rep**



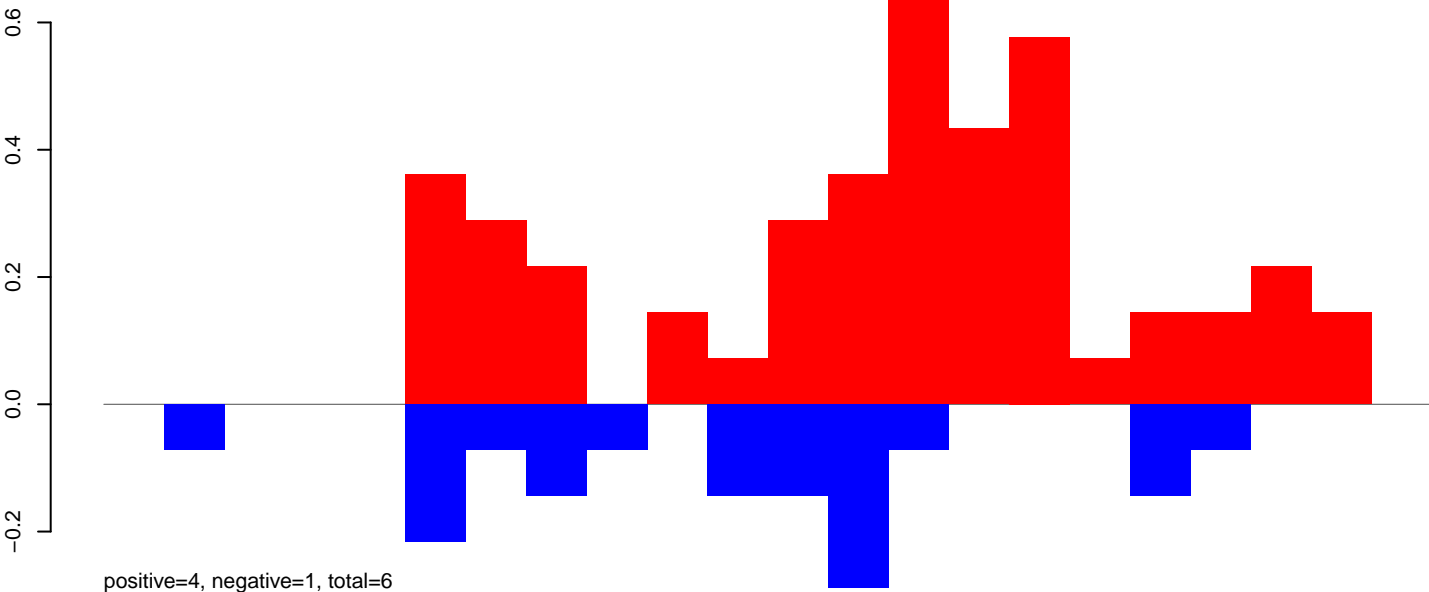
**AeAeg\_Fcarc\_TC.24\_35.rep**



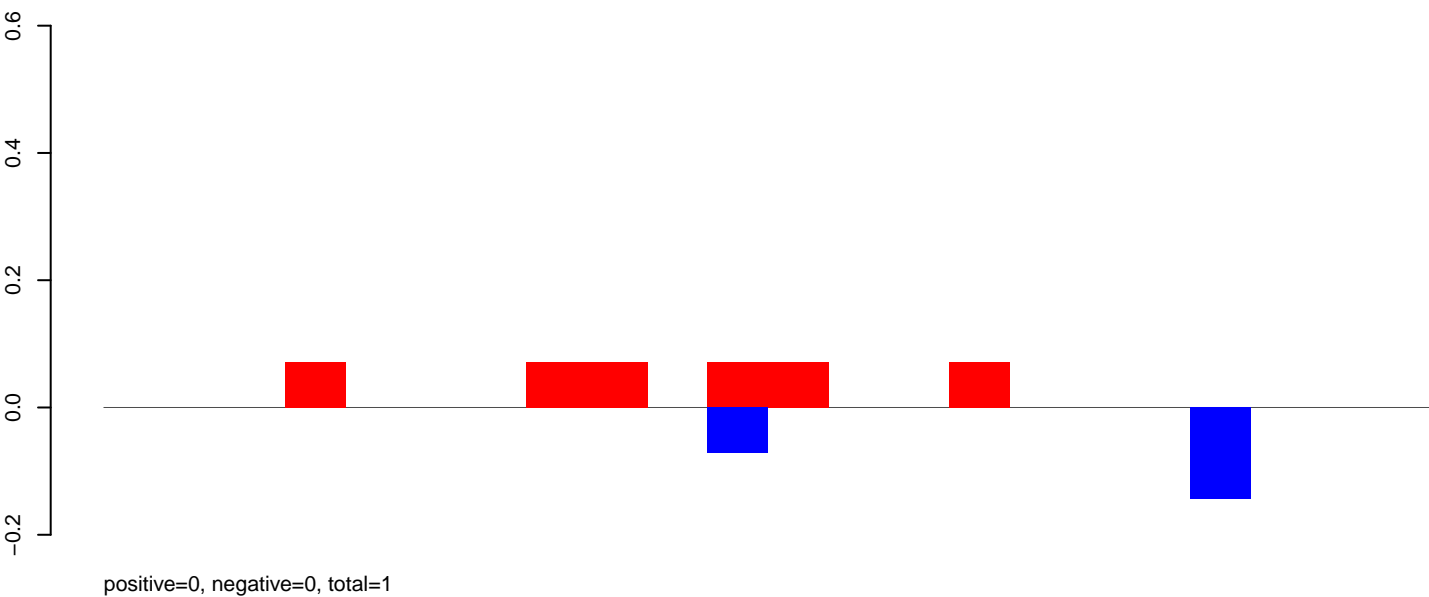
**AeAeg\_Fcarc\_TC.rep**



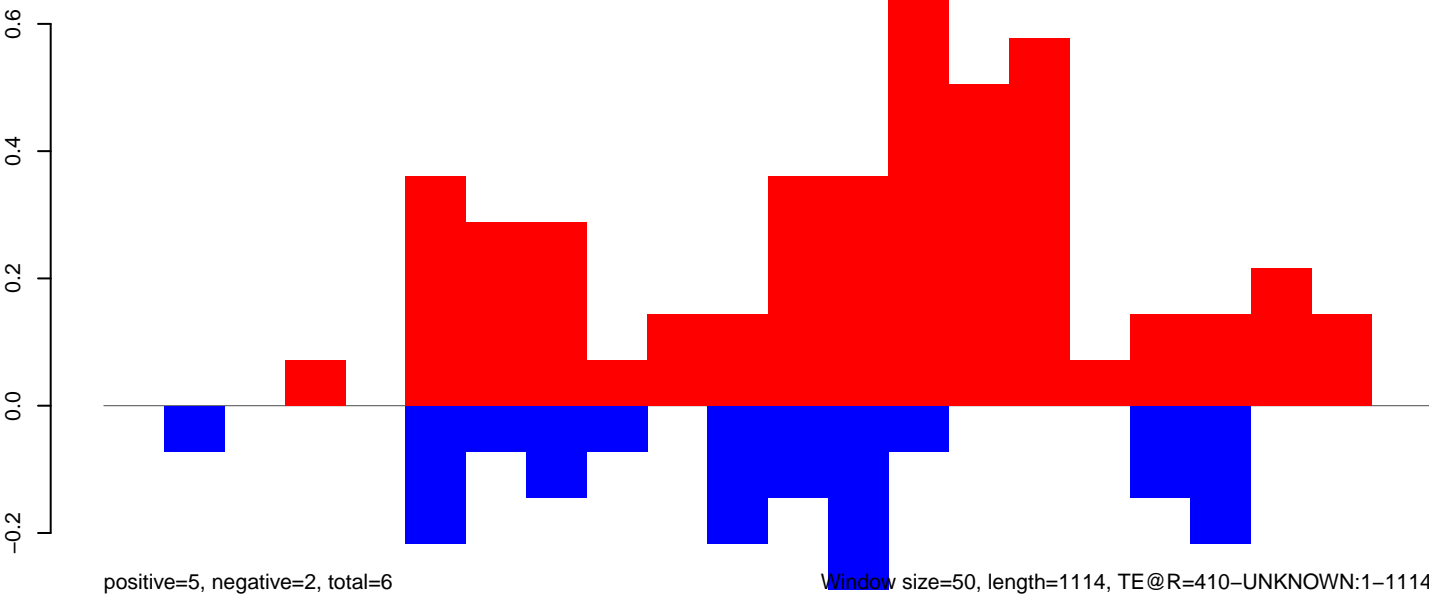
**AeAeg\_FcArc\_TC.18\_23.rep**



**AeAeg\_FcArc\_TC.24\_35.rep**

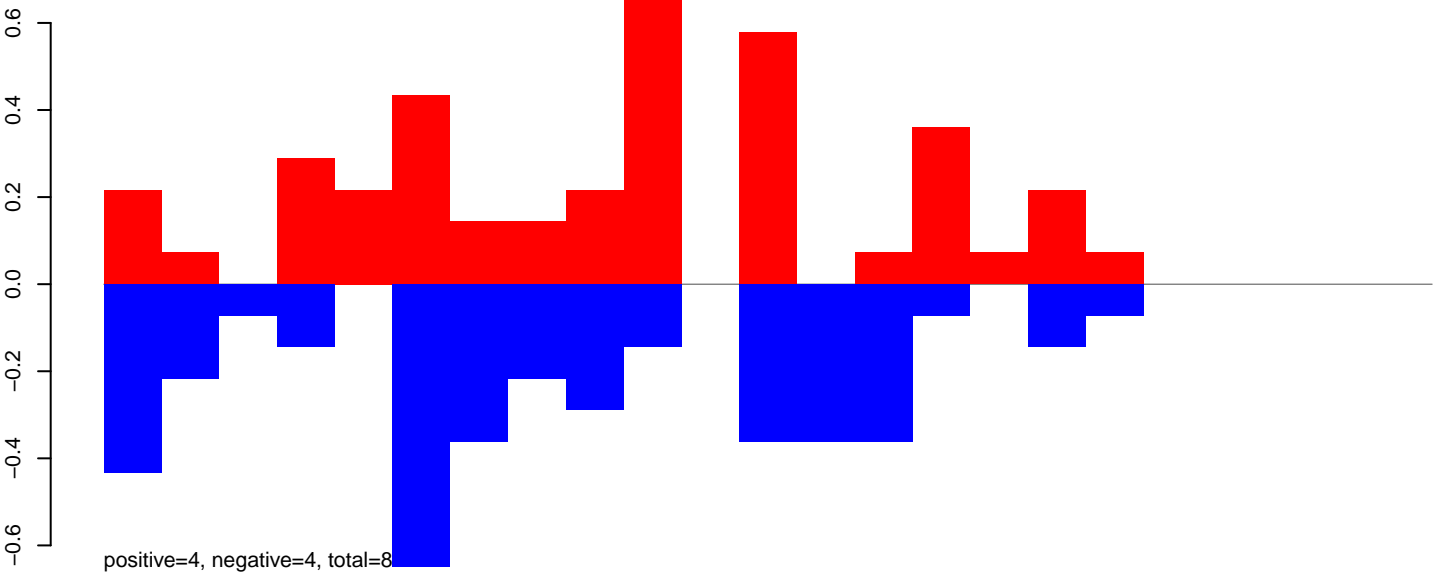


**AeAeg\_FcArc\_TC.rep**

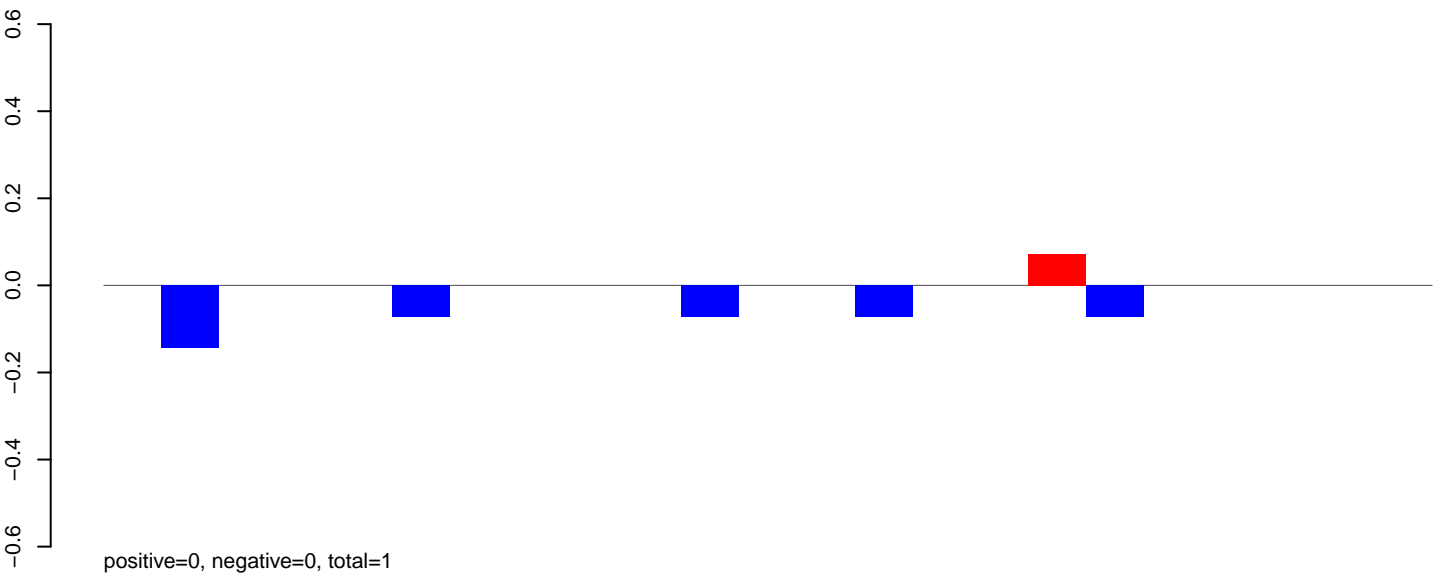


Window size=50, length=1114, TE@R=410-UNKNOWN:1-1114

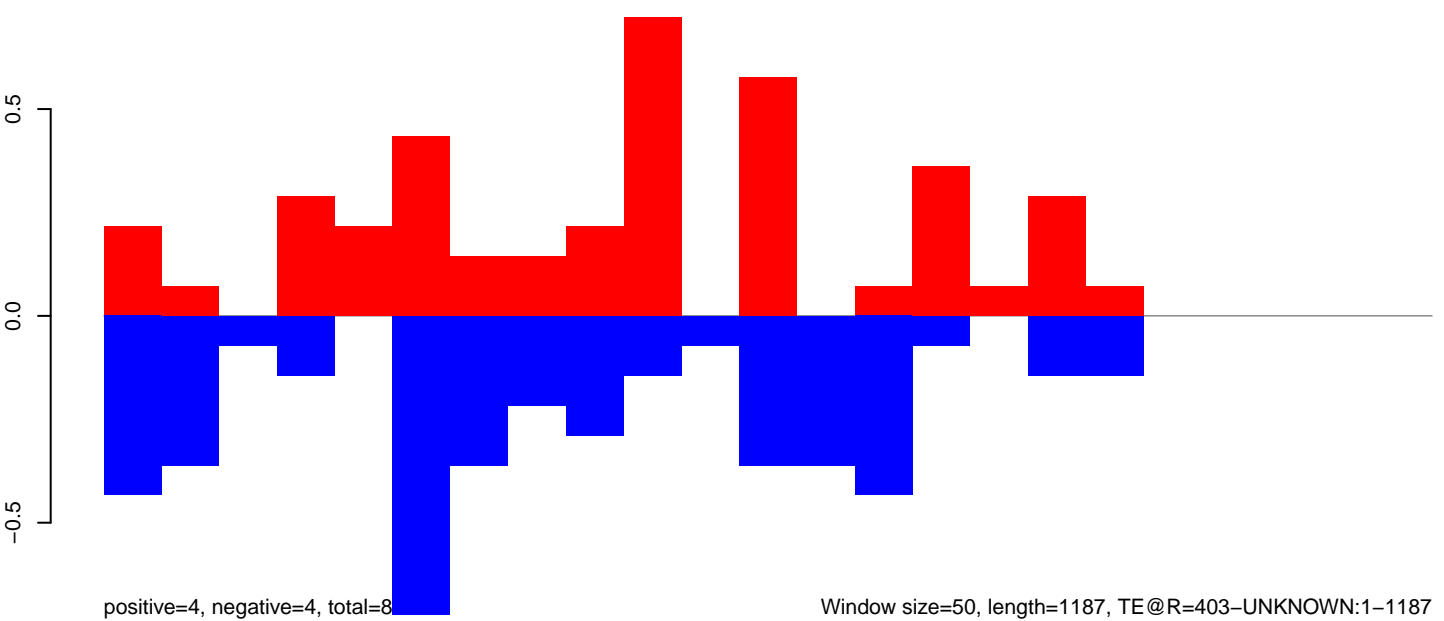
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

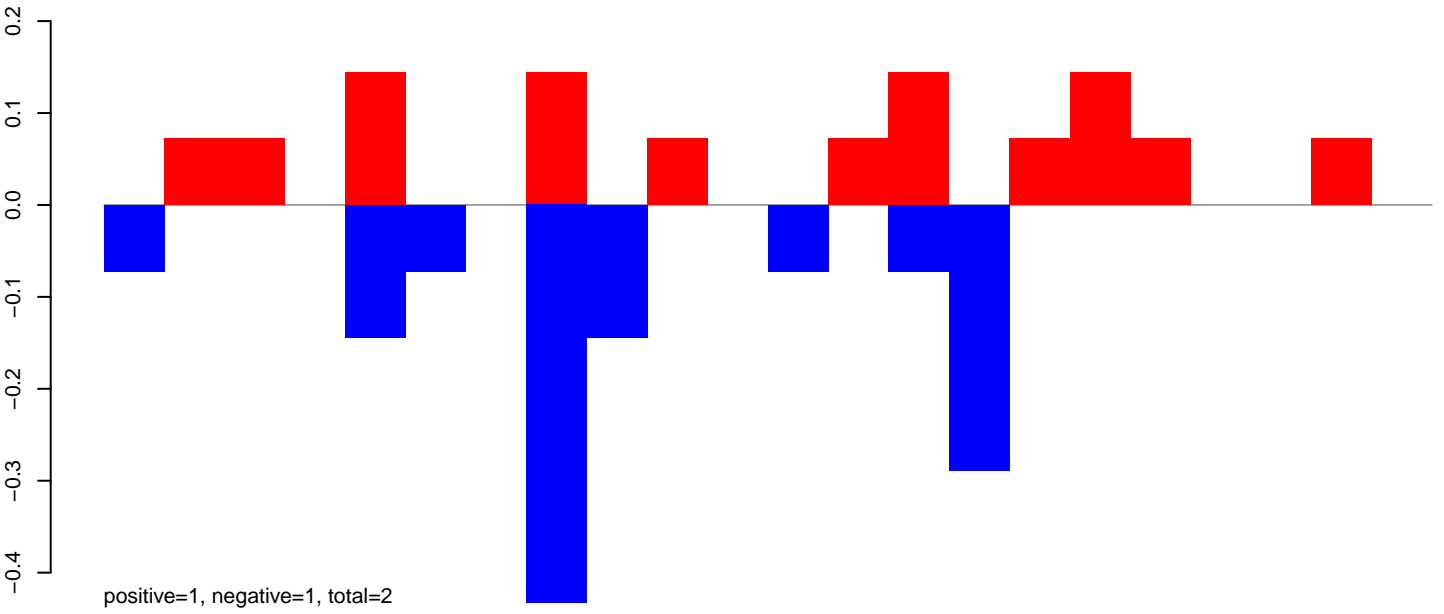


AeAeg\_Fcarc\_TC.rep

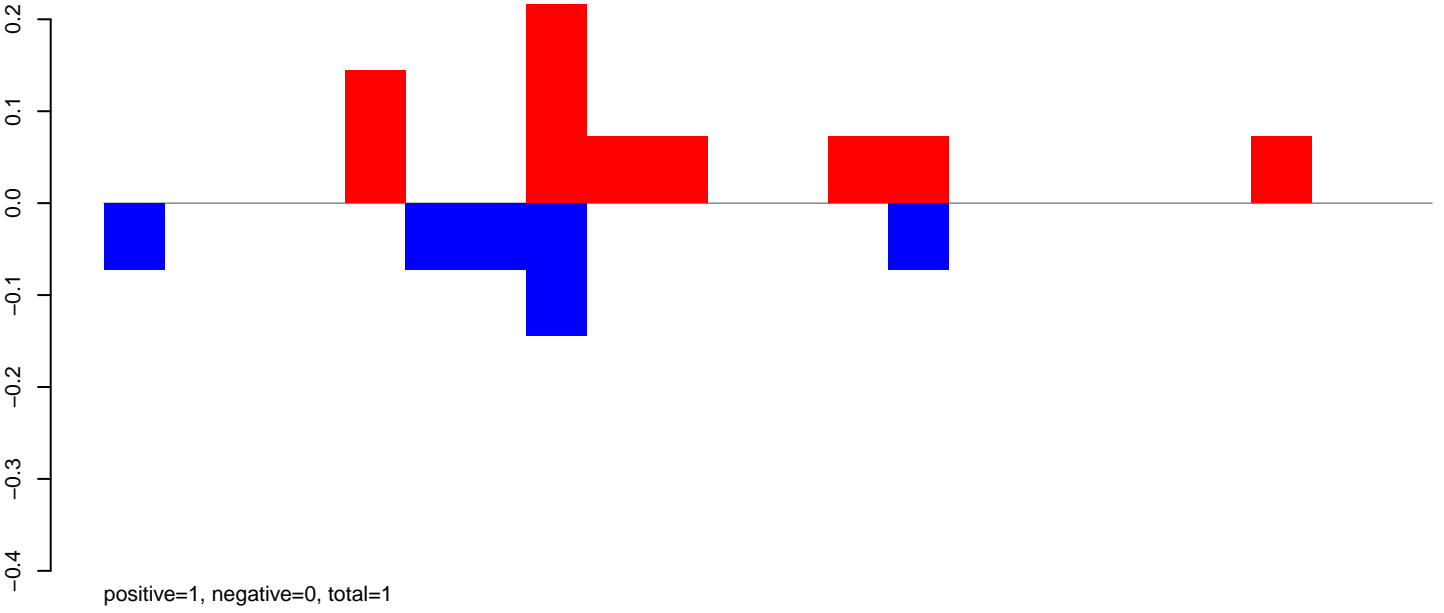




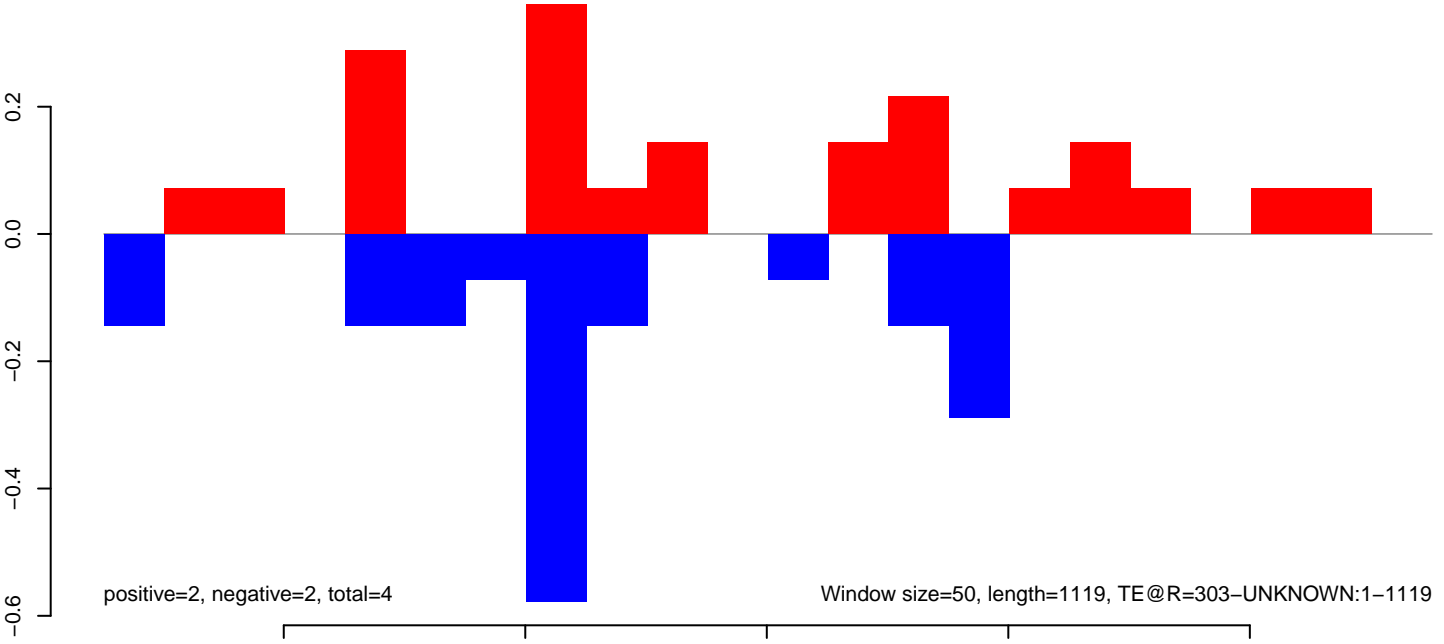
**AeAeg\_Fcarc\_TC.18\_23.rep**



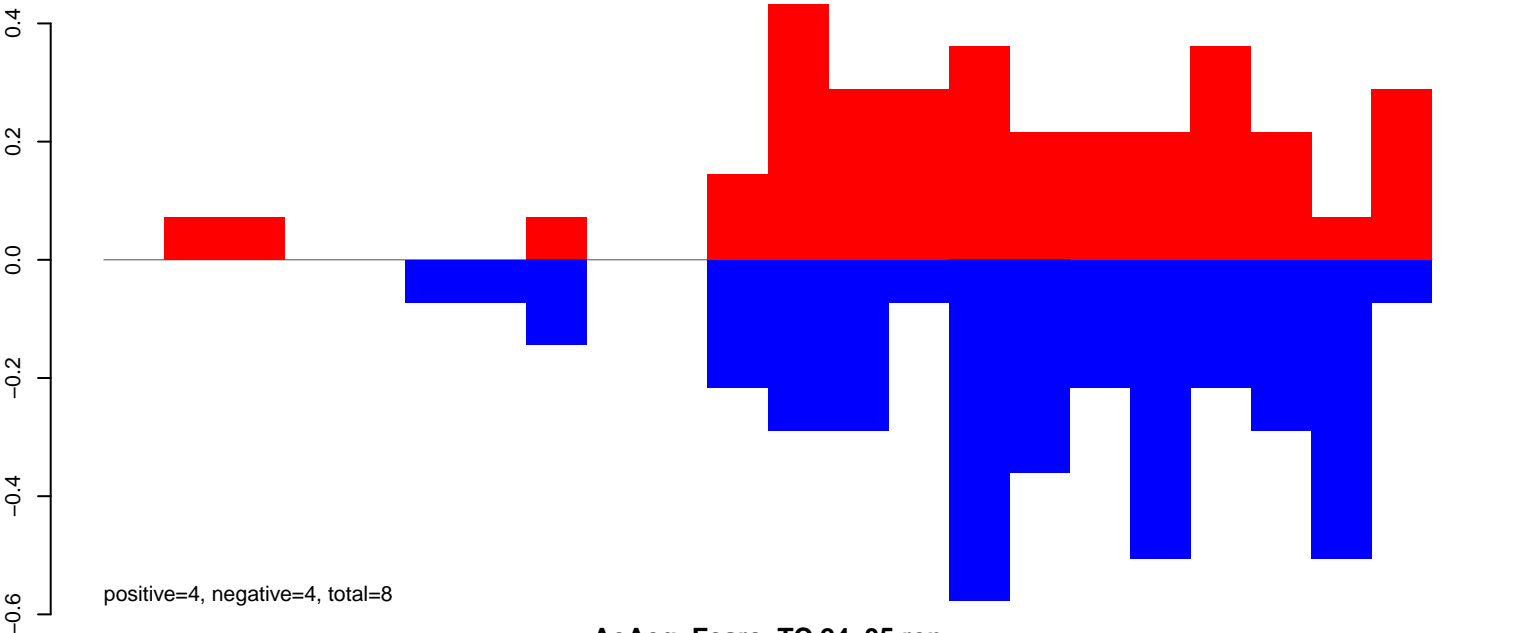
**AeAeg\_Fcarc\_TC.24\_35.rep**



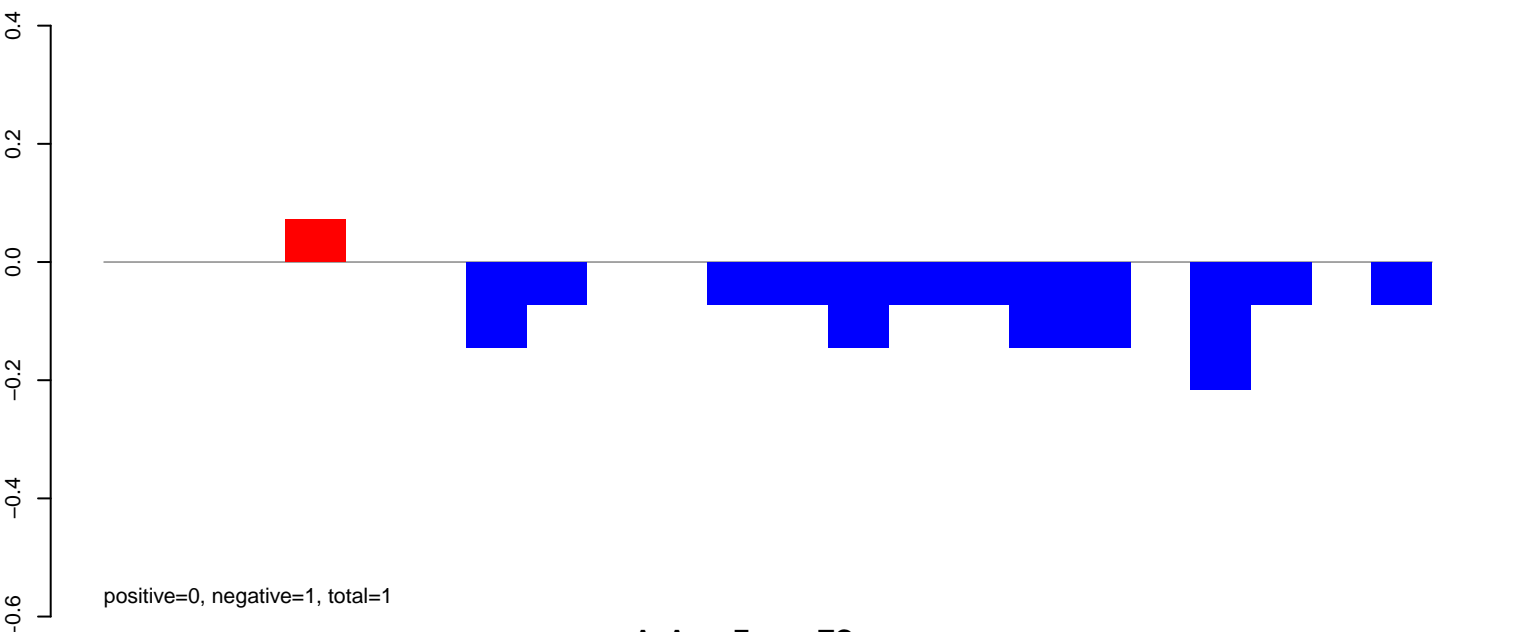
**AeAeg\_Fcarc\_TC.rep**



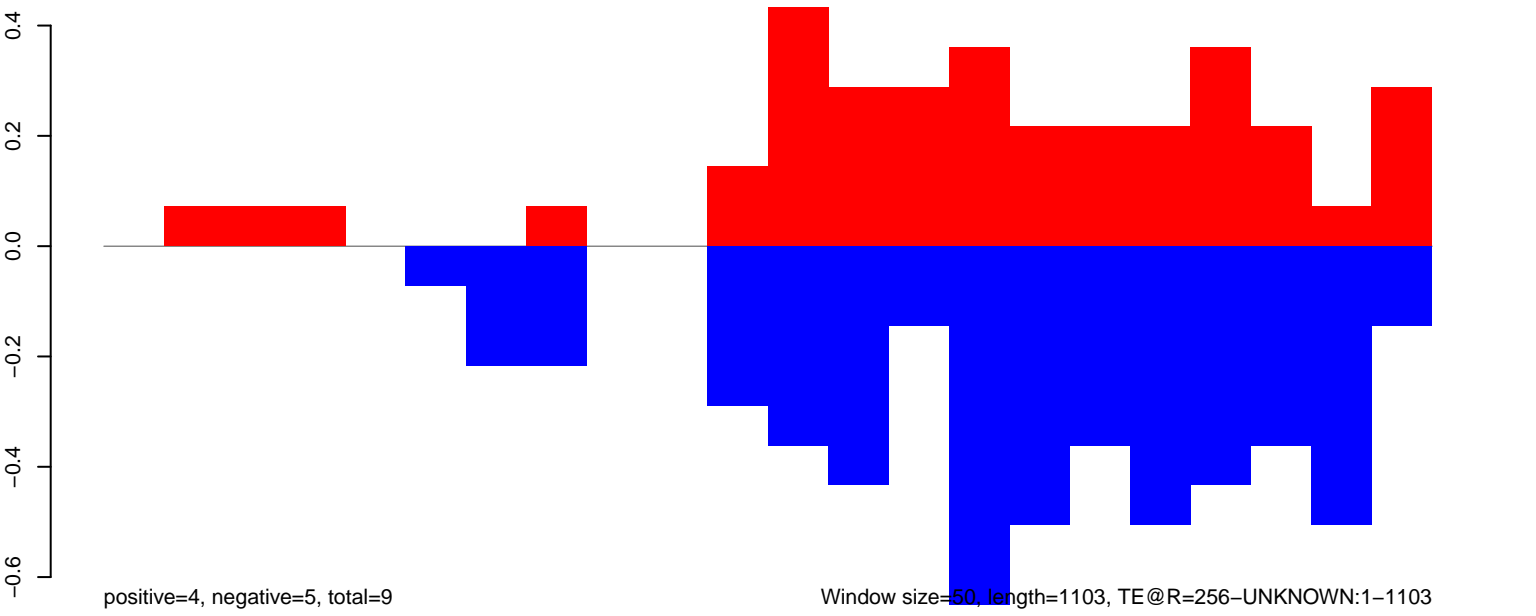
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

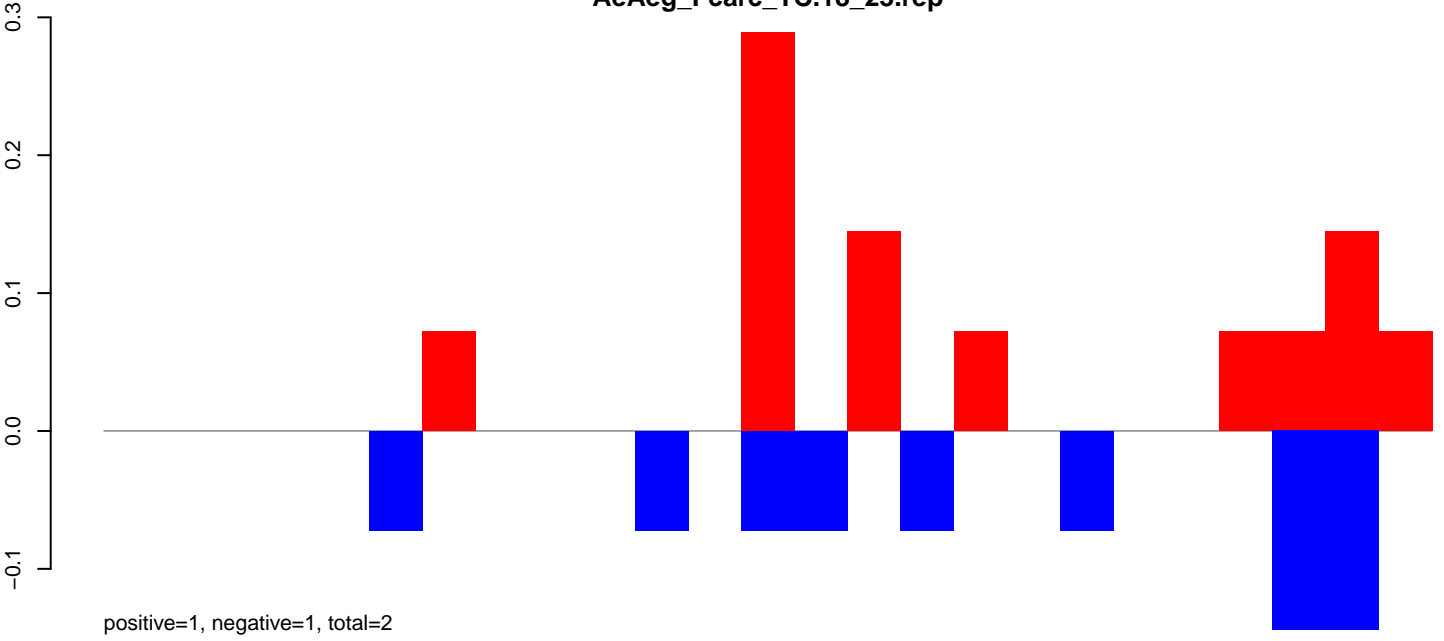


**AeAeg\_Fcarc\_TC.rep**

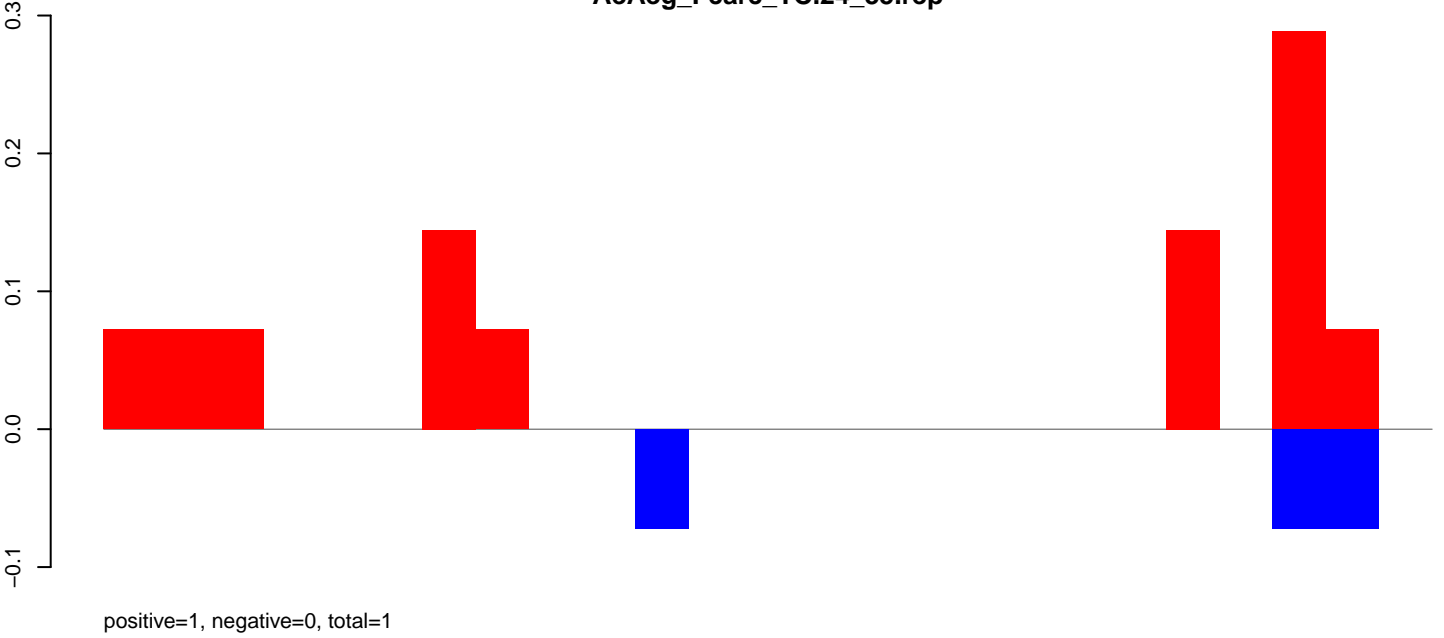


Window size=50, length=1103, TE@R=256-UNKNOWN:1-1103

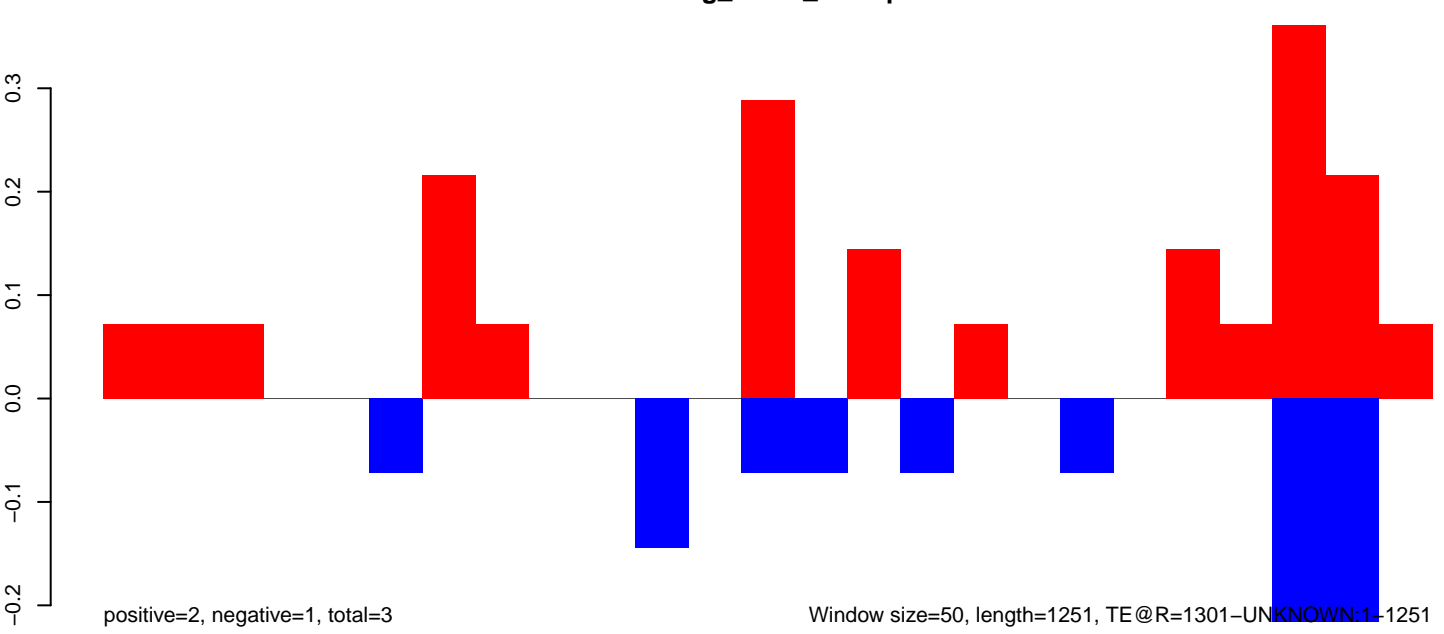
**AeAeg\_FcArc\_TC.18\_23.rep**



**AeAeg\_FcArc\_TC.24\_35.rep**

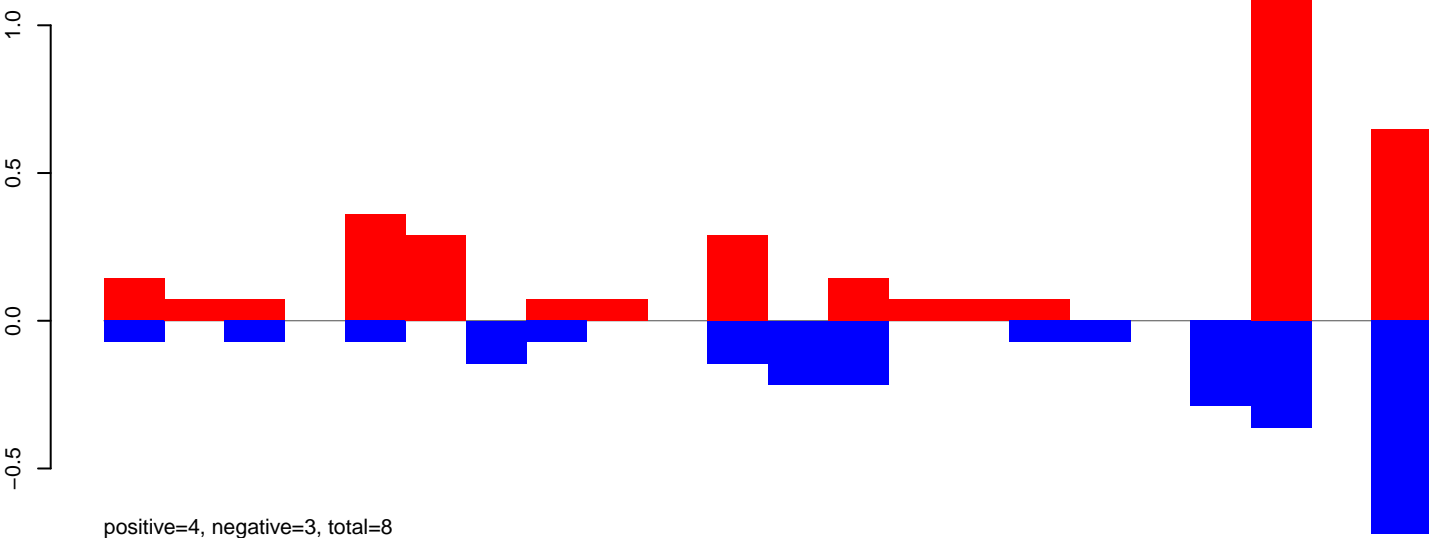


**AeAeg\_FcArc\_TC.rep**

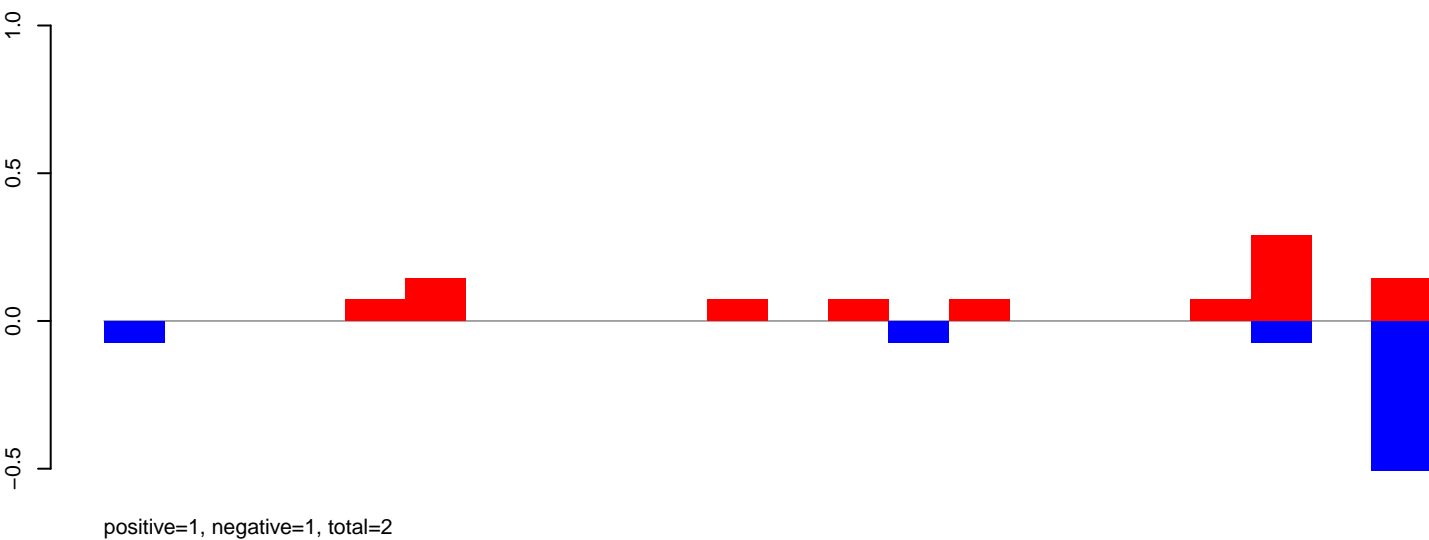


Window size=50, length=1251, TE@R=1301-UNKNOWN:1-1251

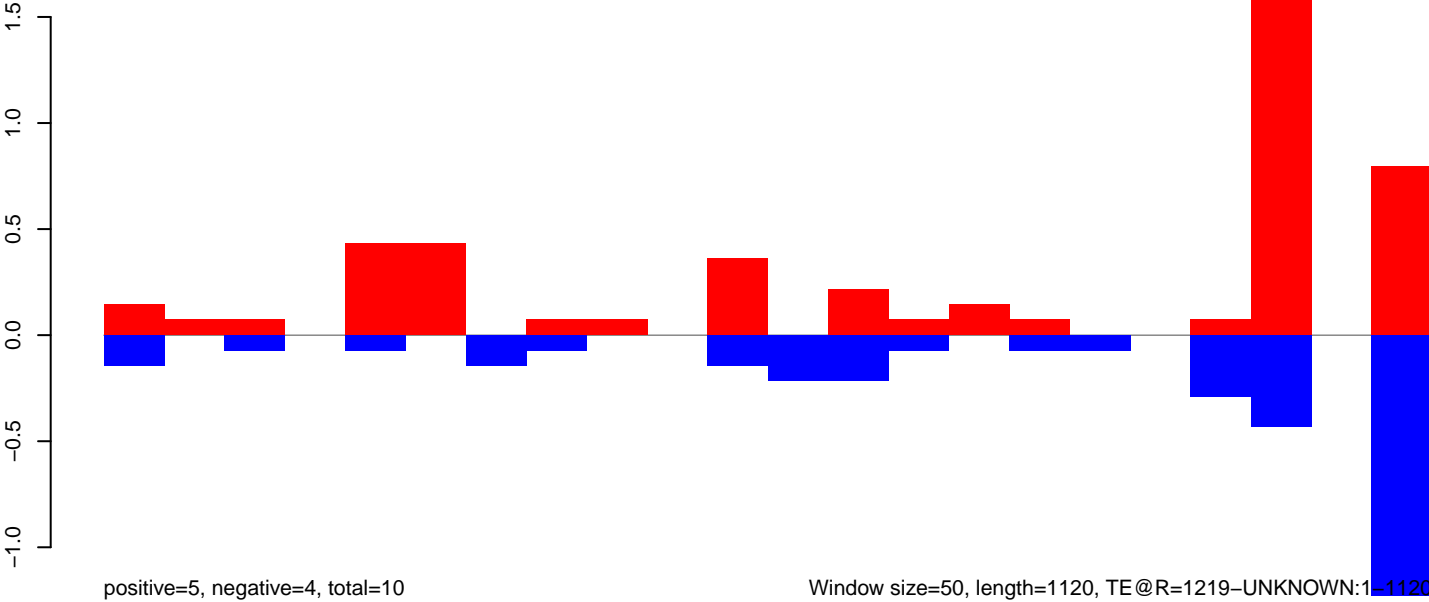
AeAeg\_Fcarc\_TC.18\_23.rep



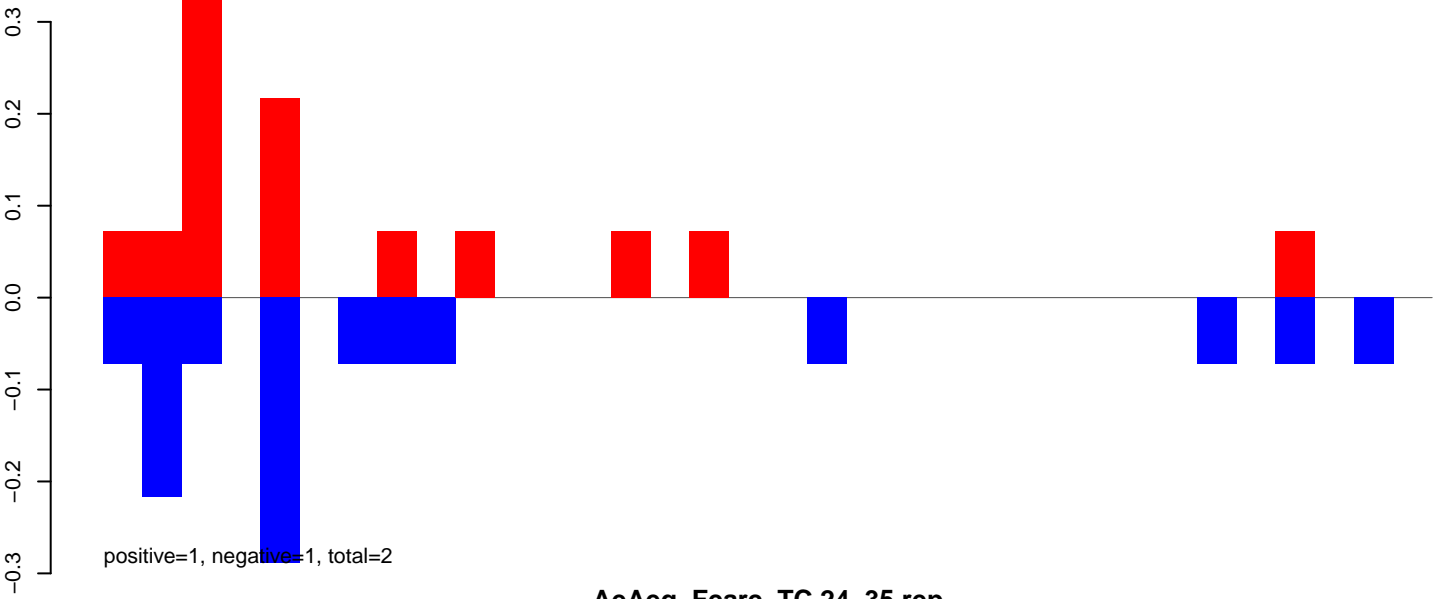
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



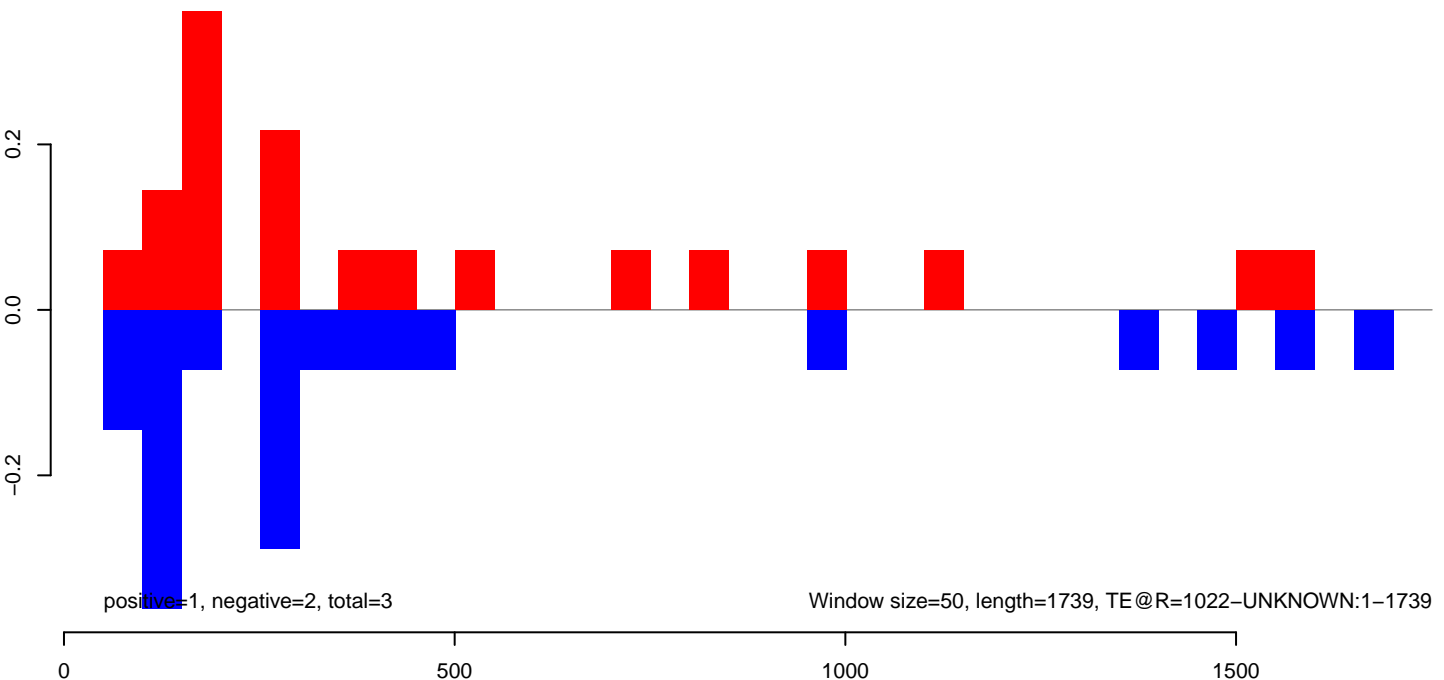
AeAeg\_Fcarc\_TC.18\_23.rep



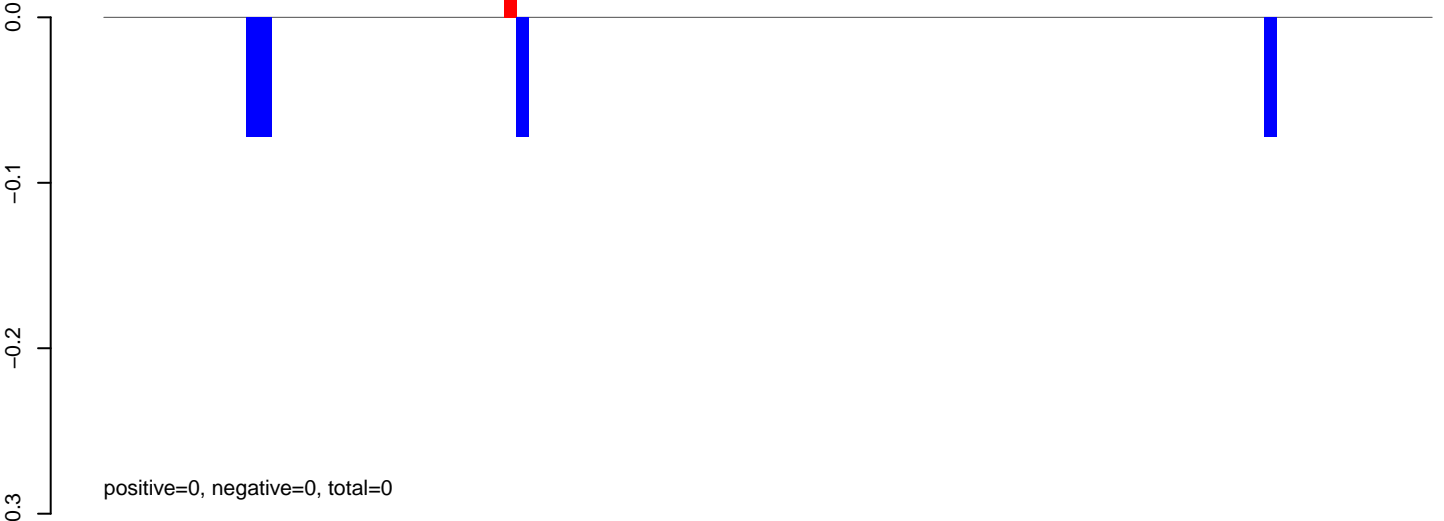
AeAeg\_Fcarc\_TC.24\_35.rep



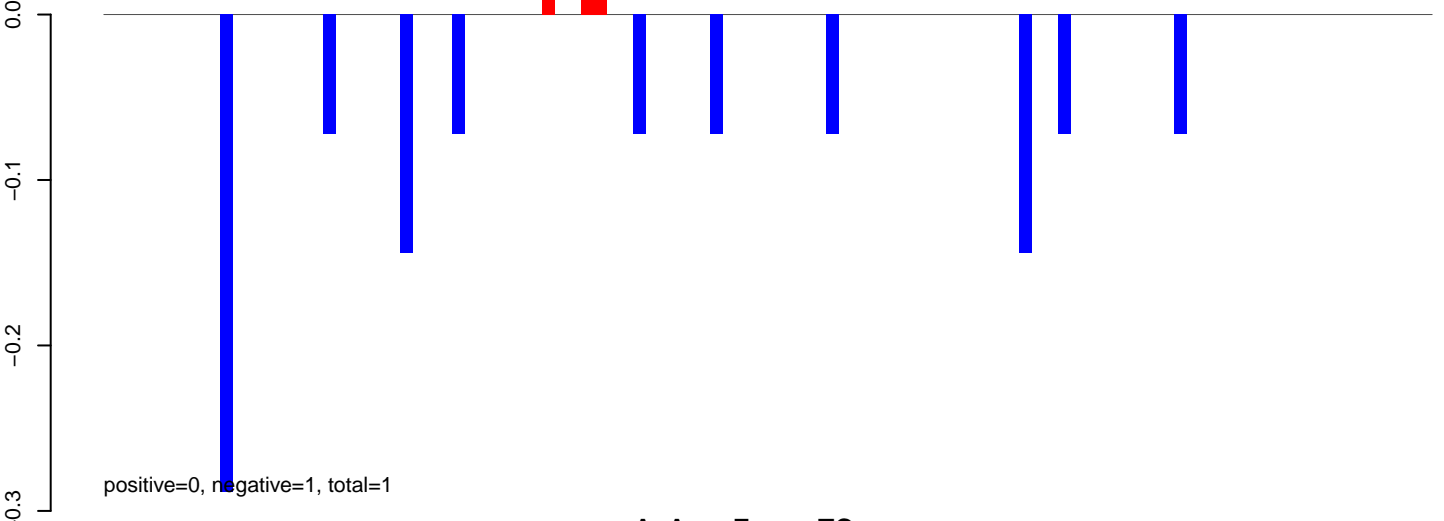
AeAeg\_Fcarc\_TC.rep



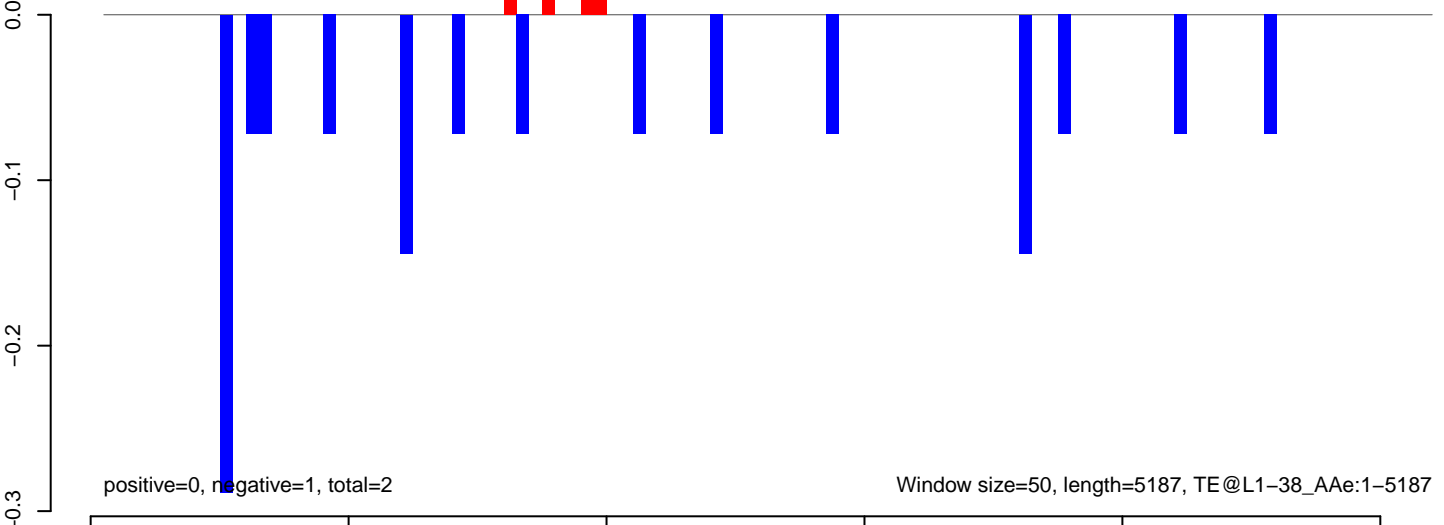
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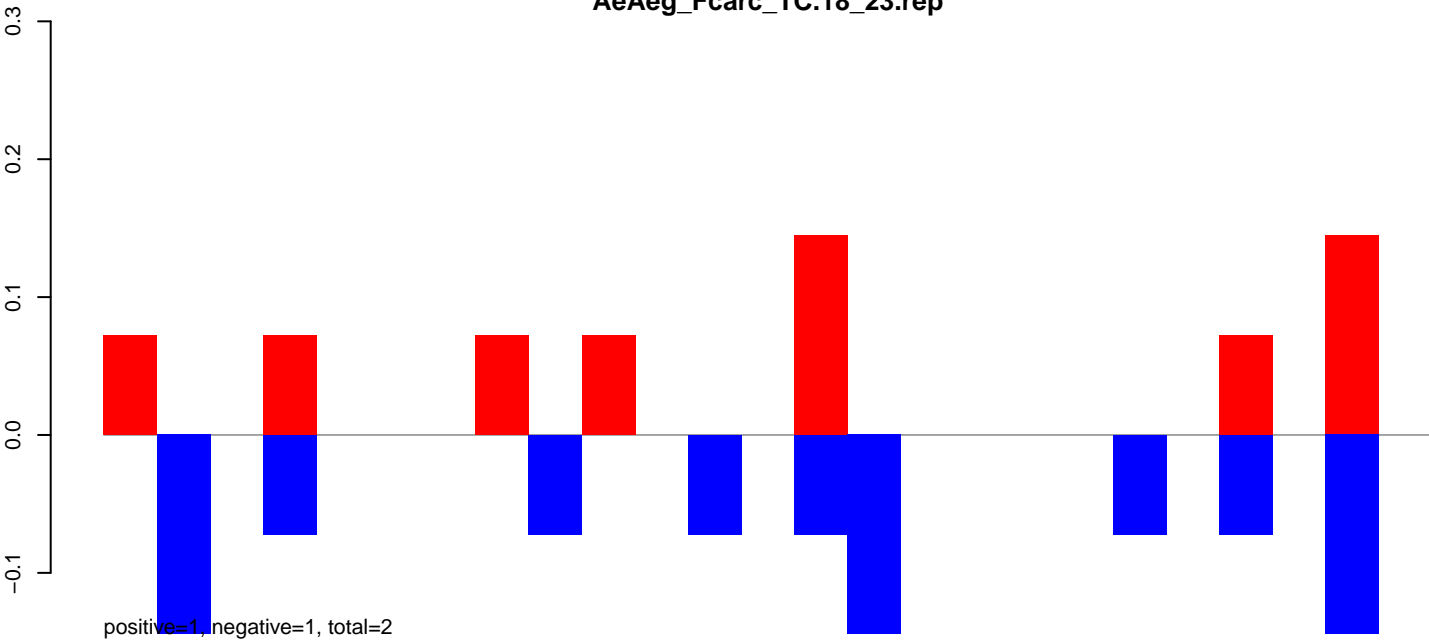
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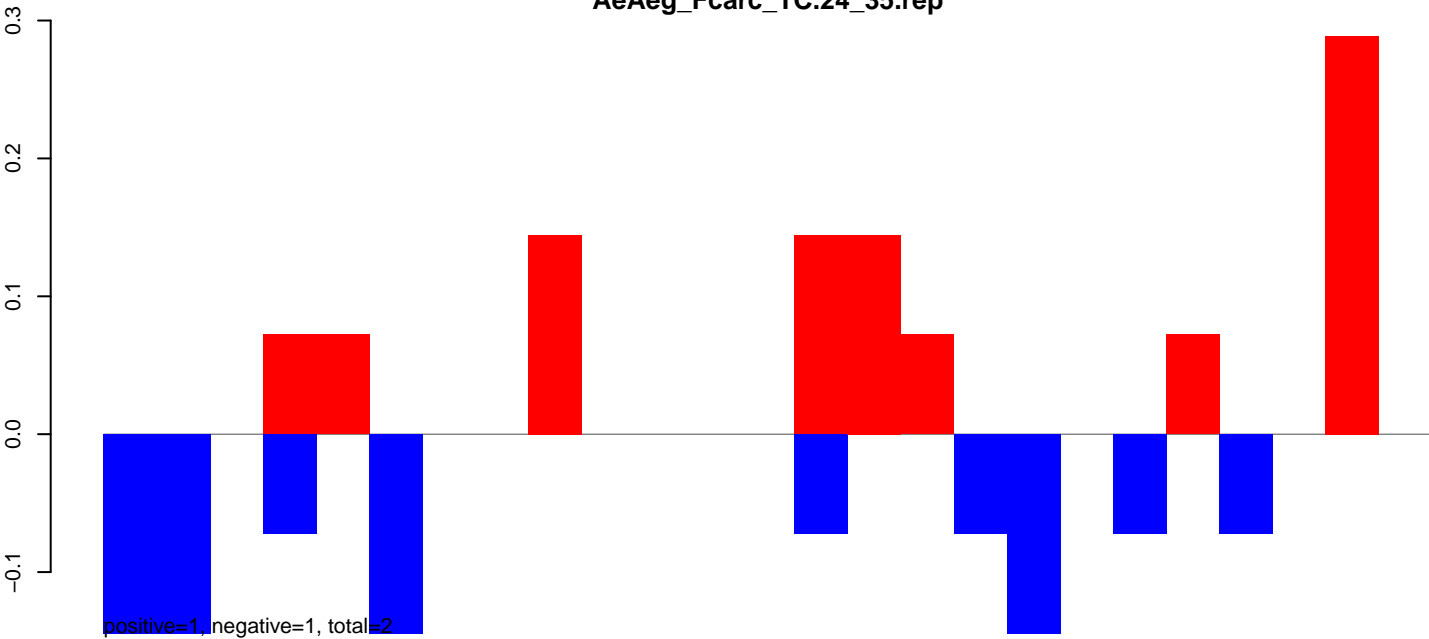
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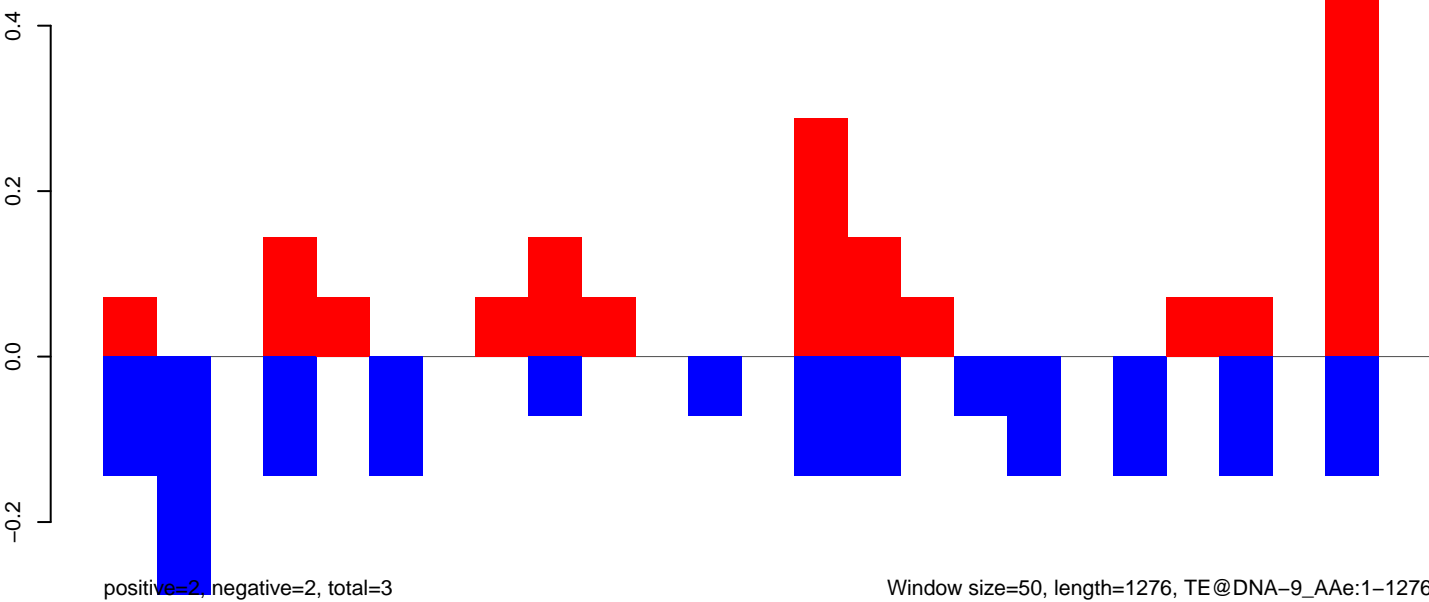
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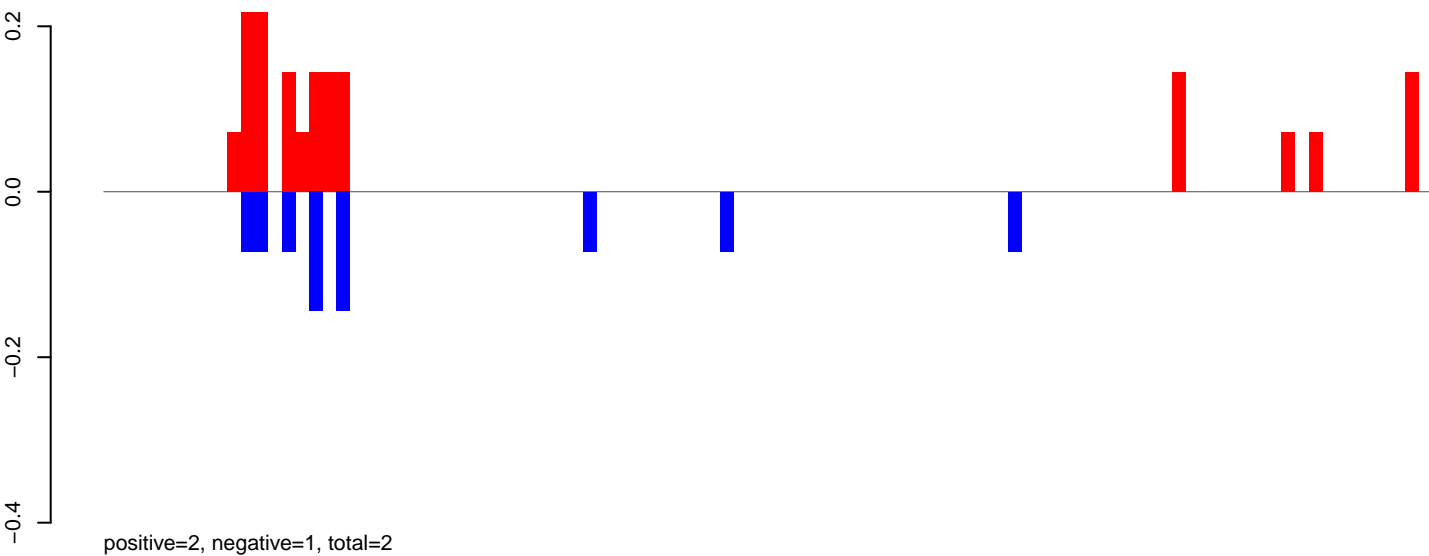
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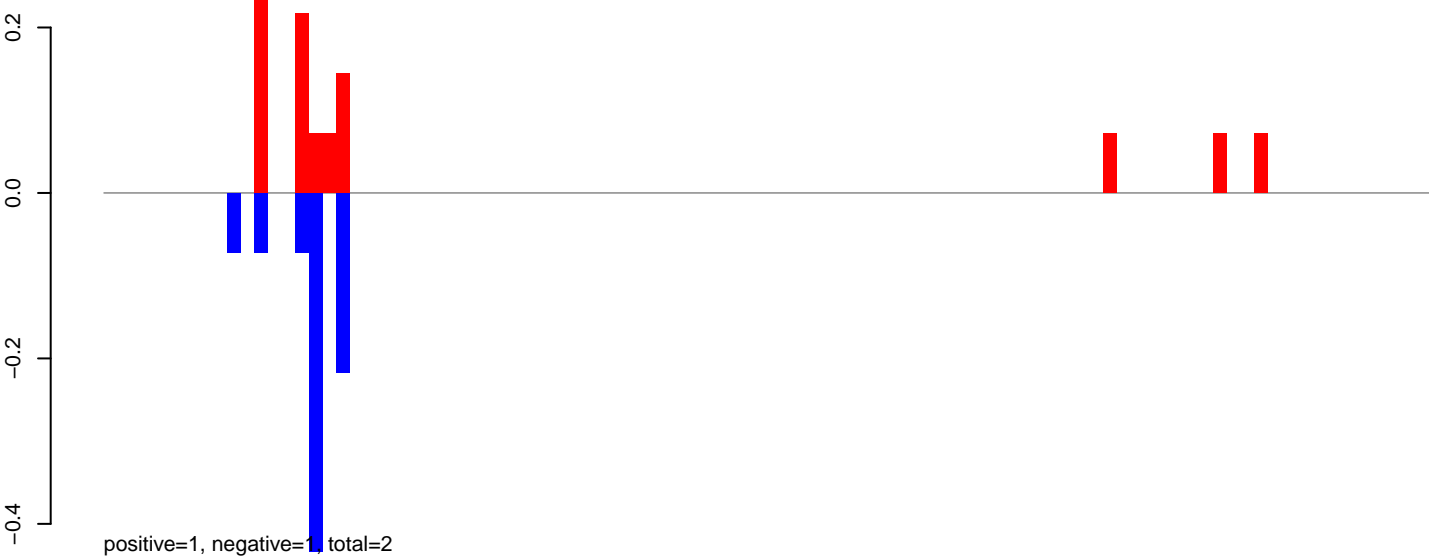
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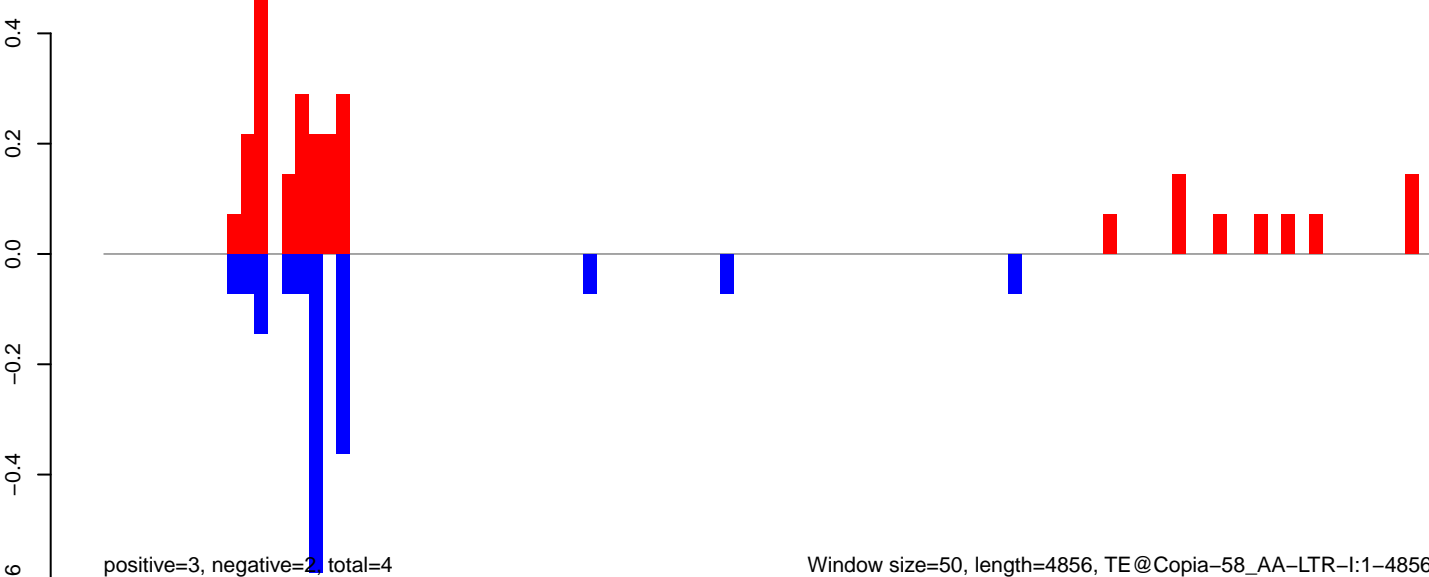
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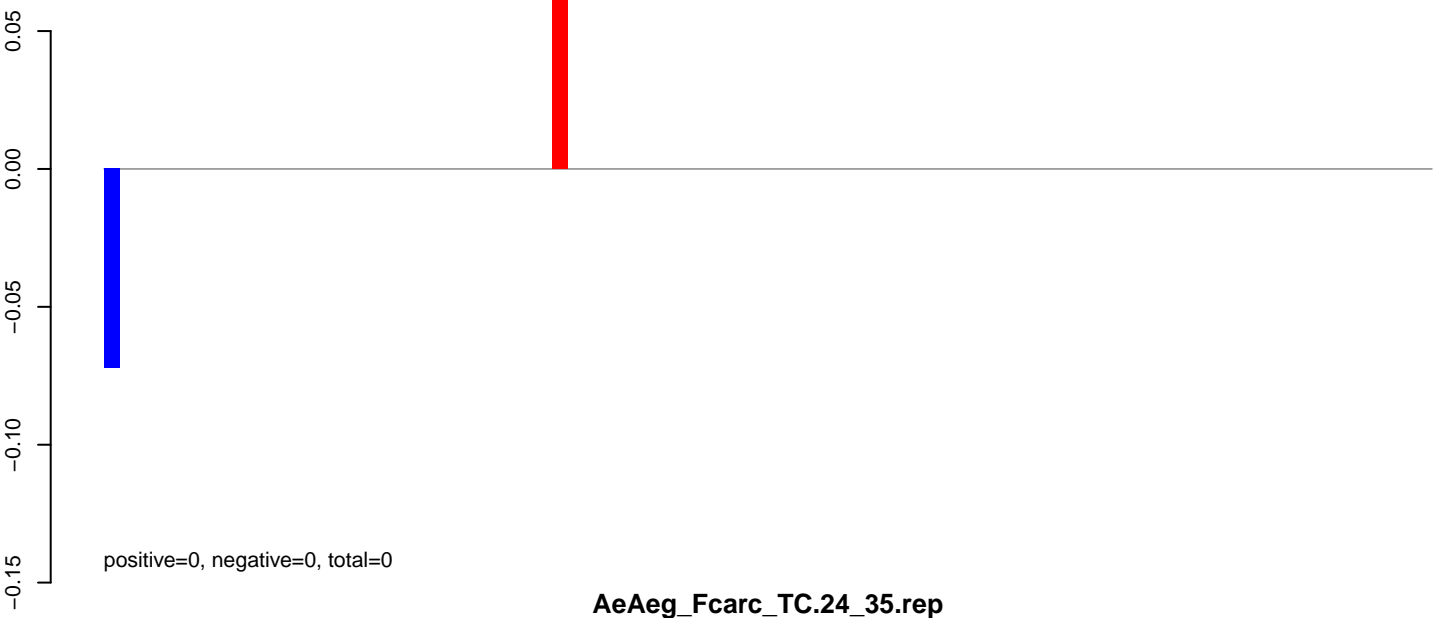


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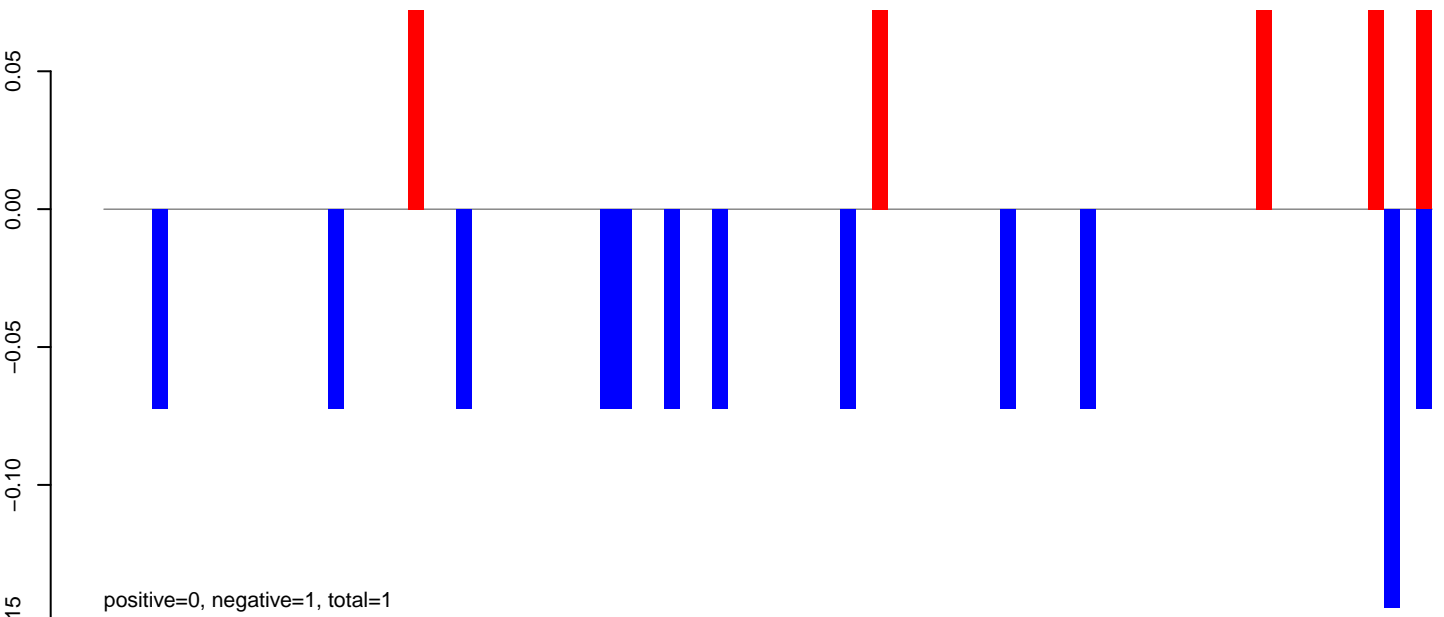




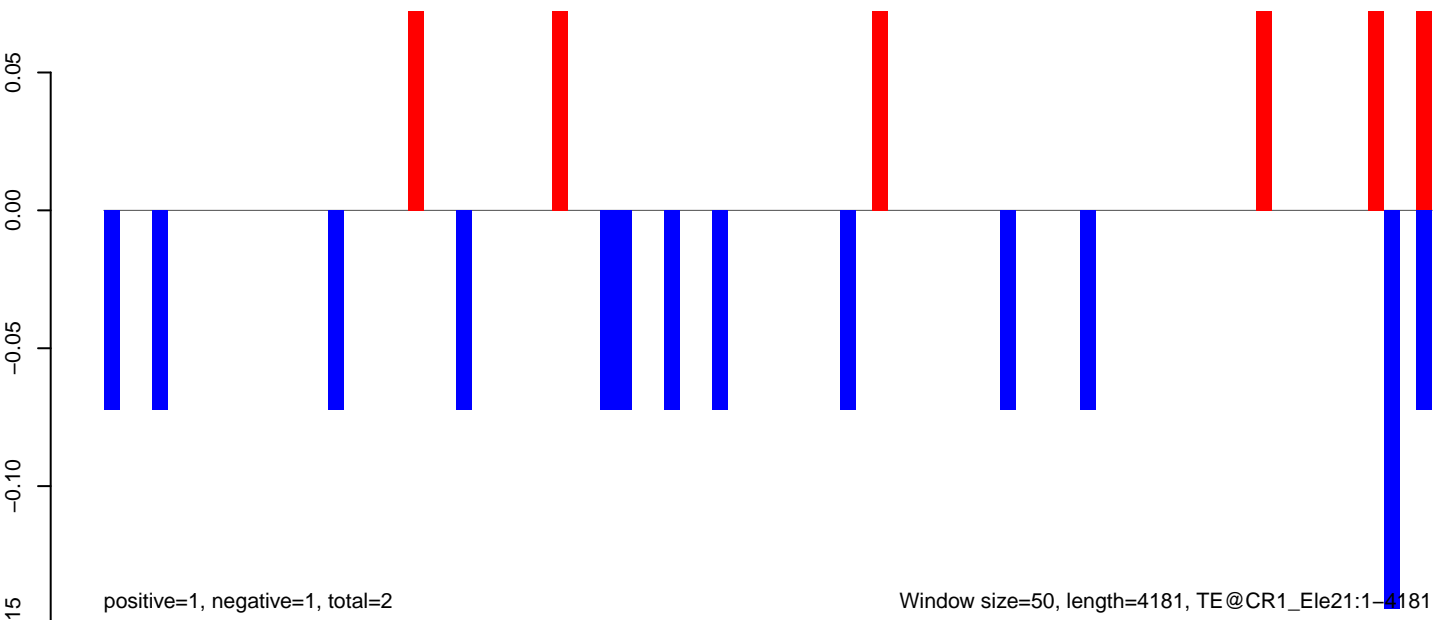
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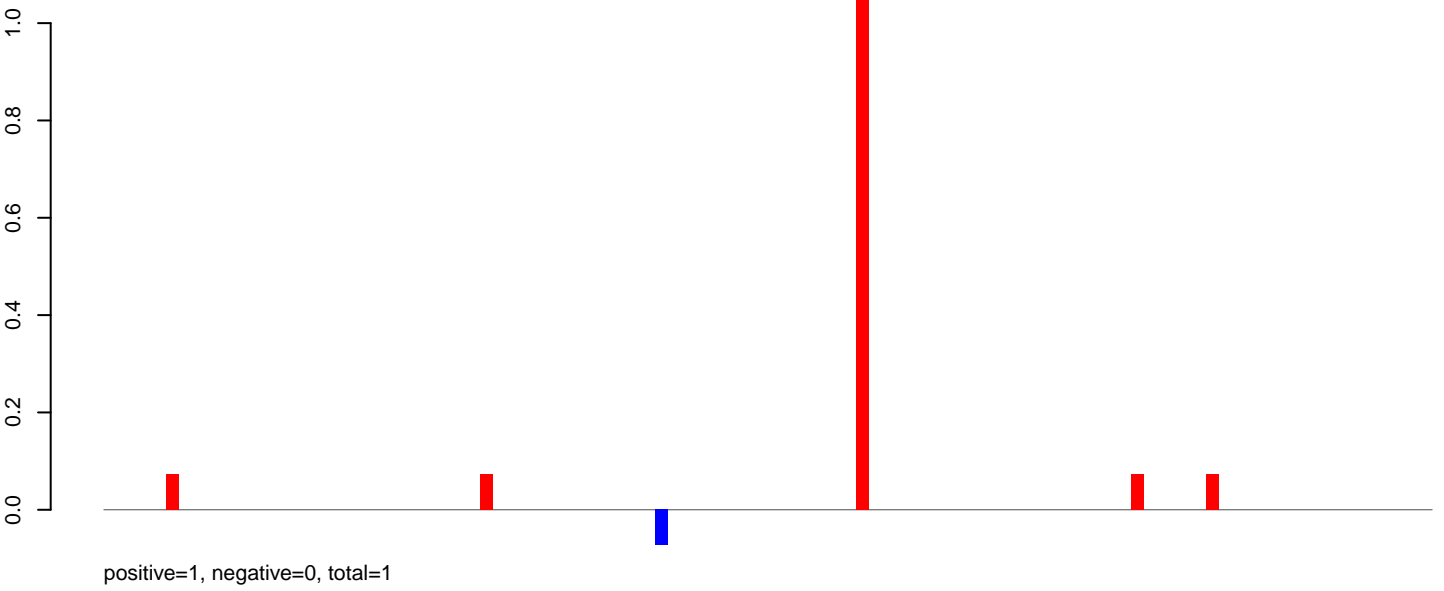
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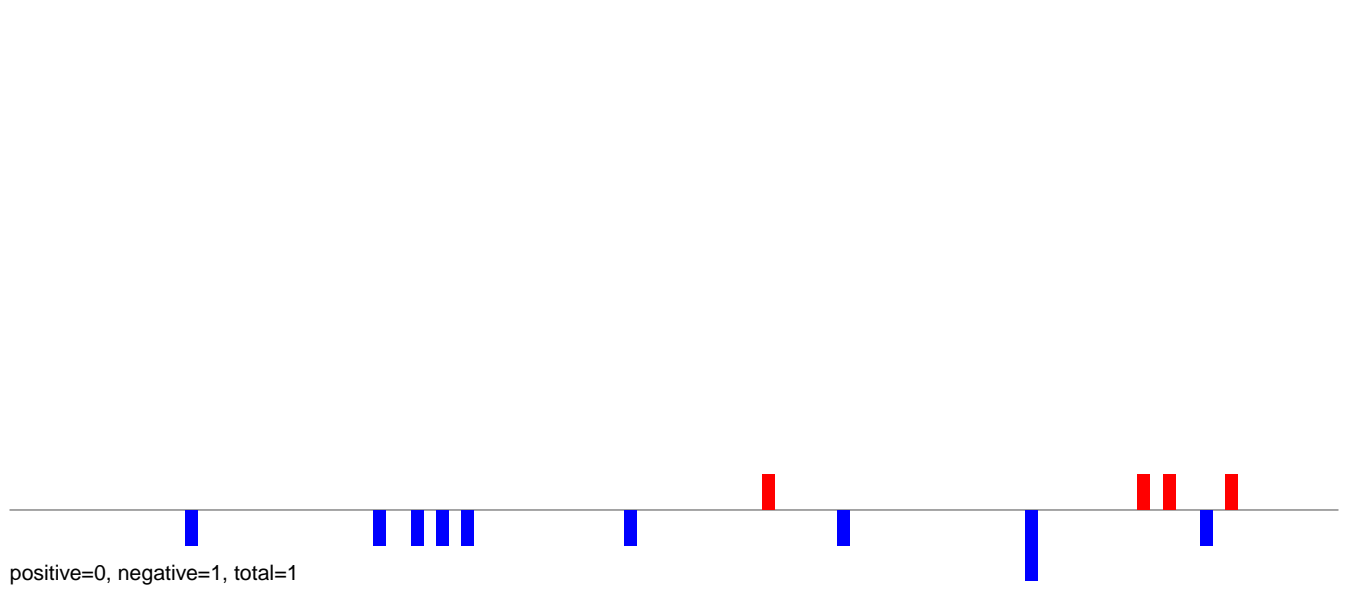
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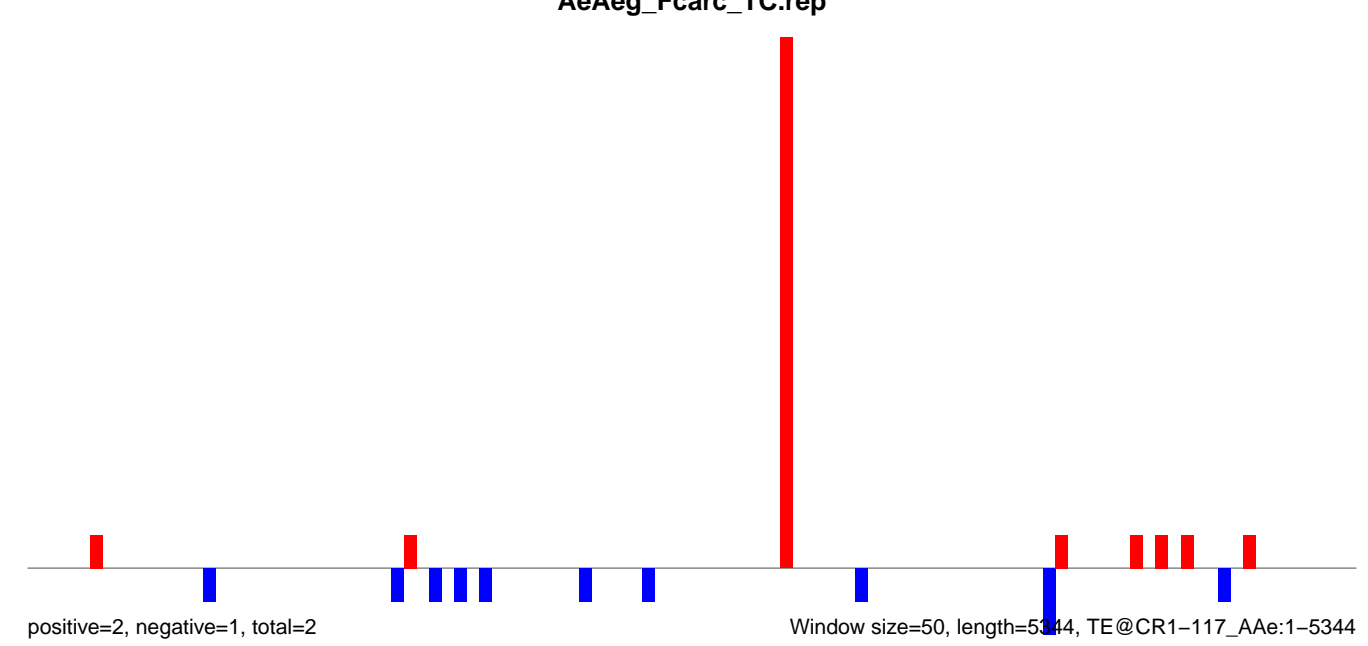
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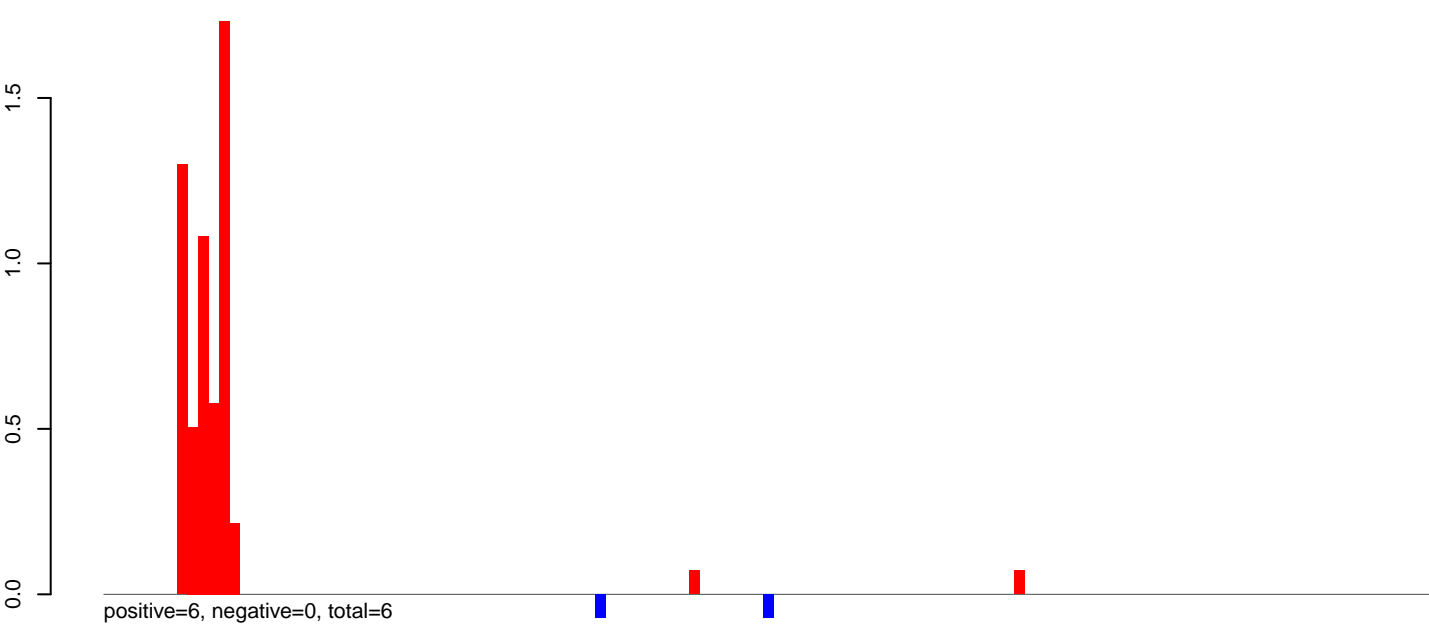
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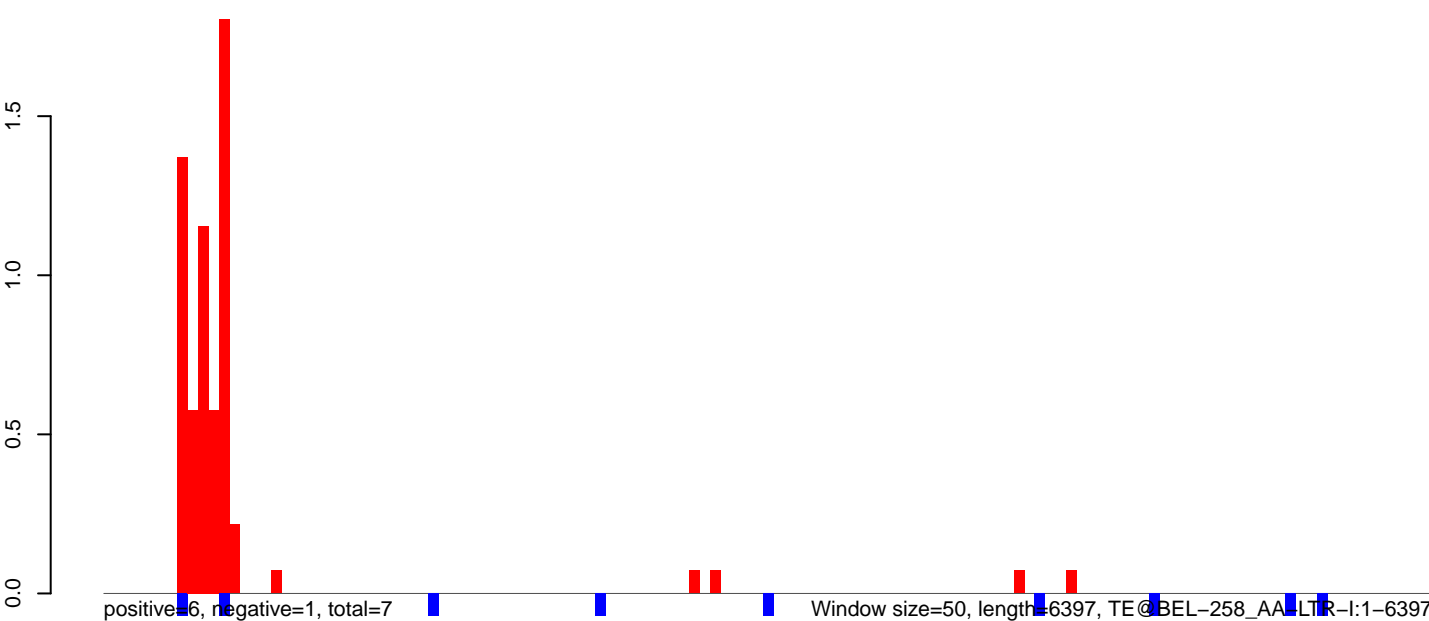
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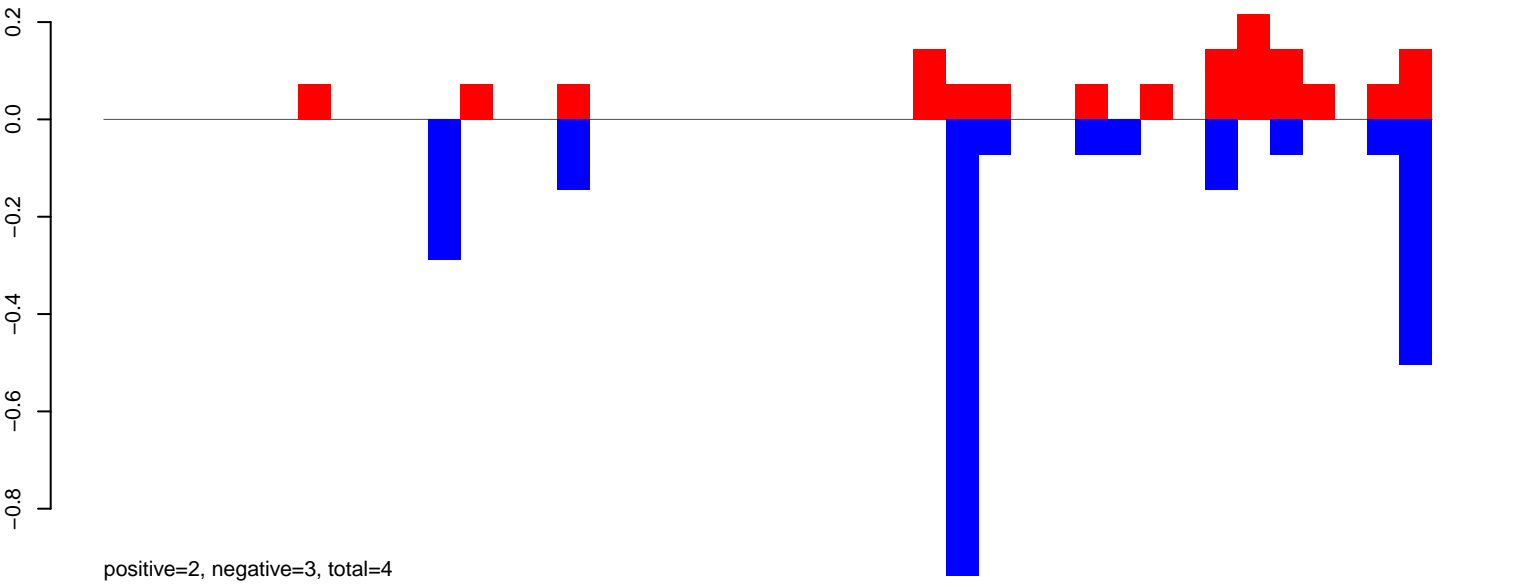


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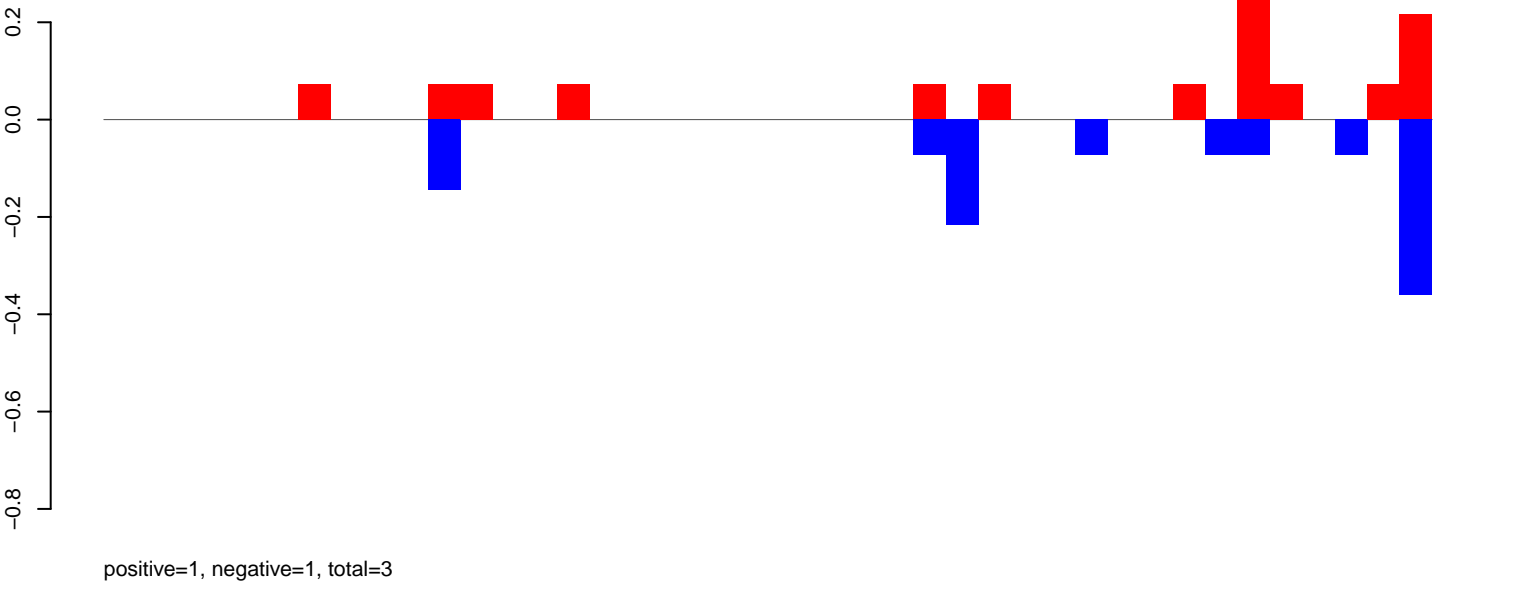


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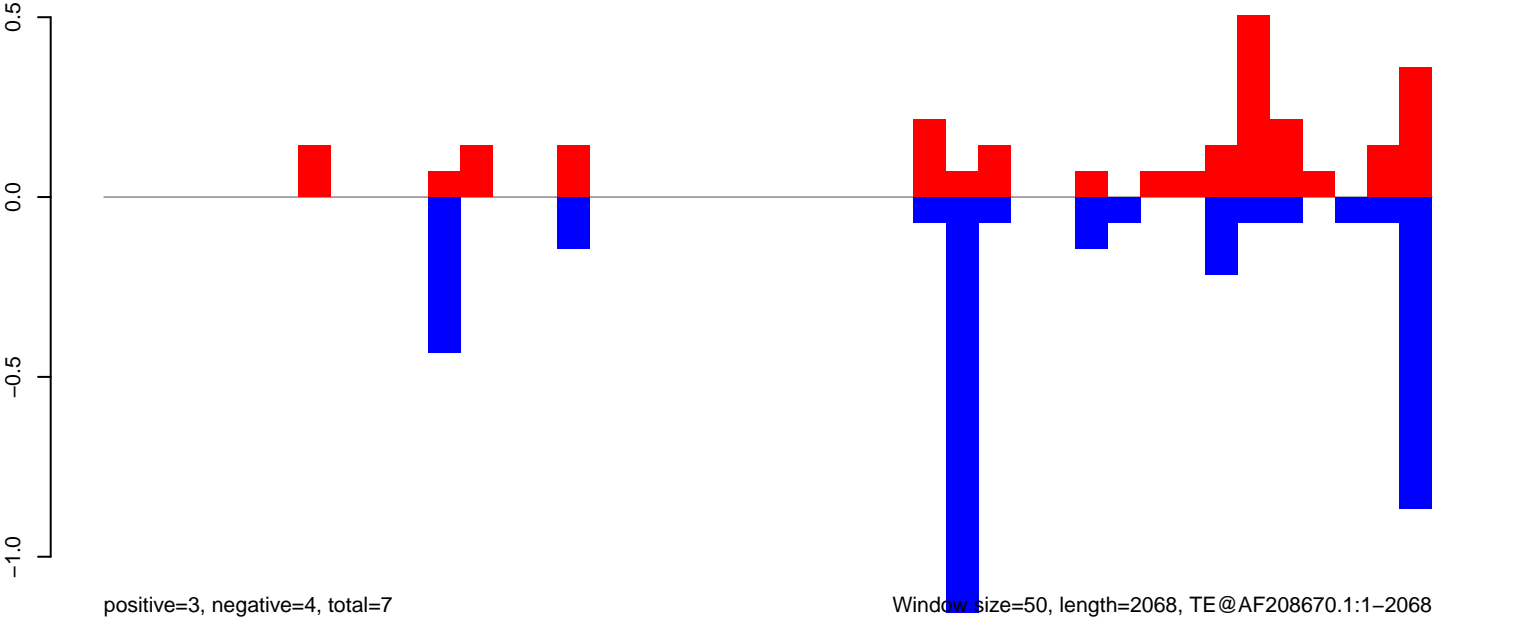
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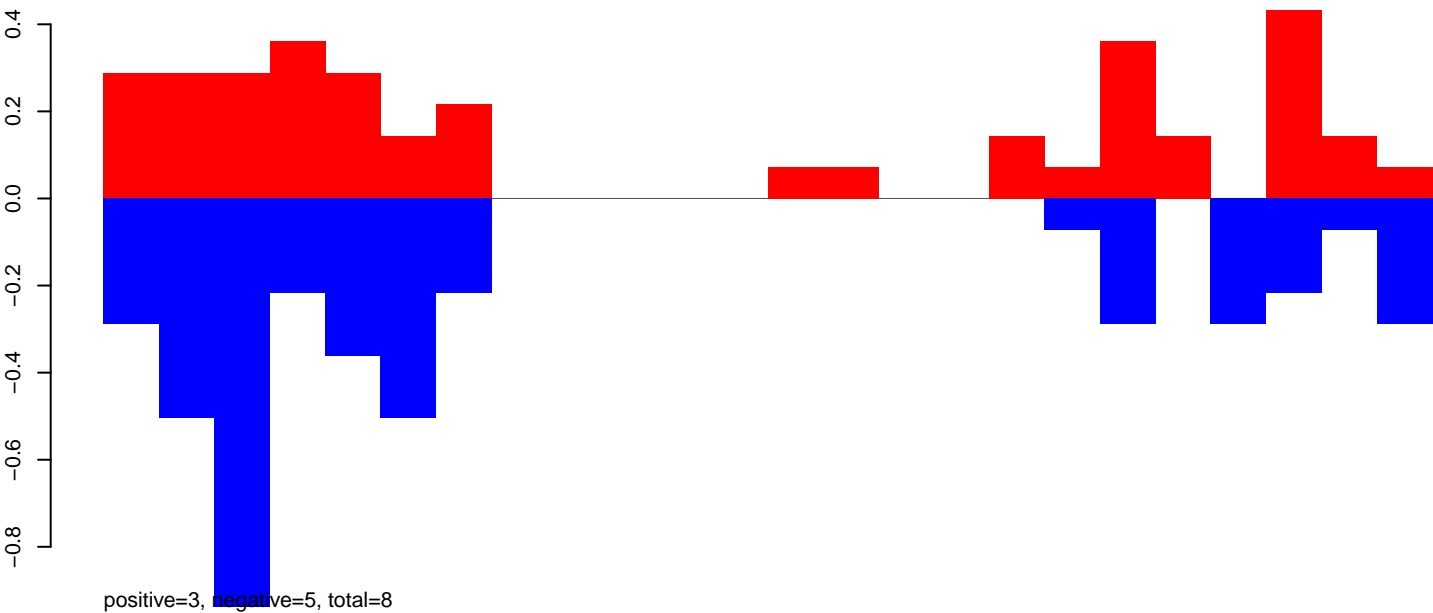
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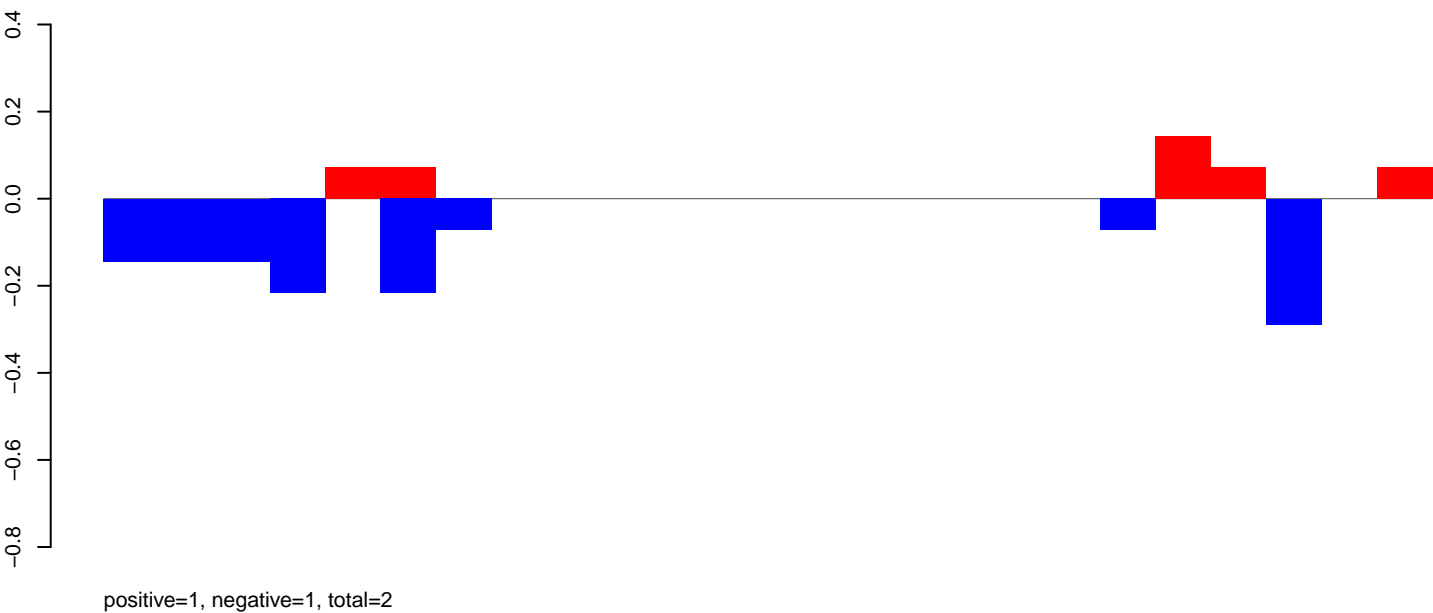
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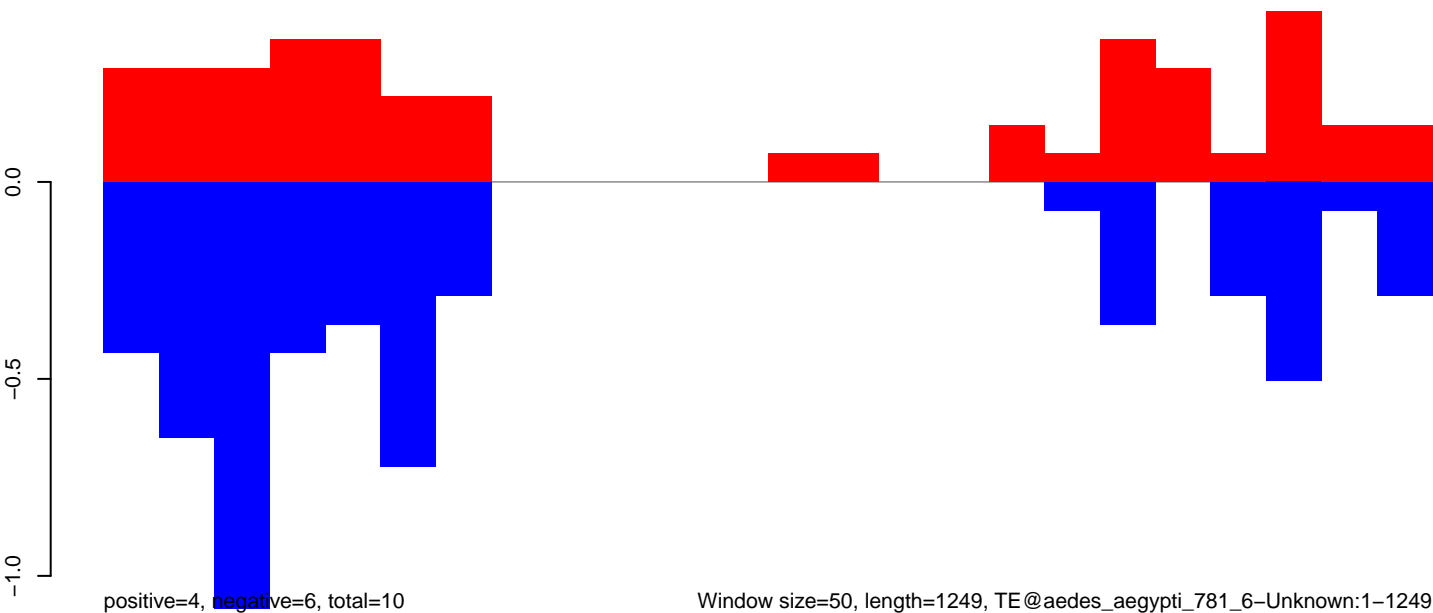
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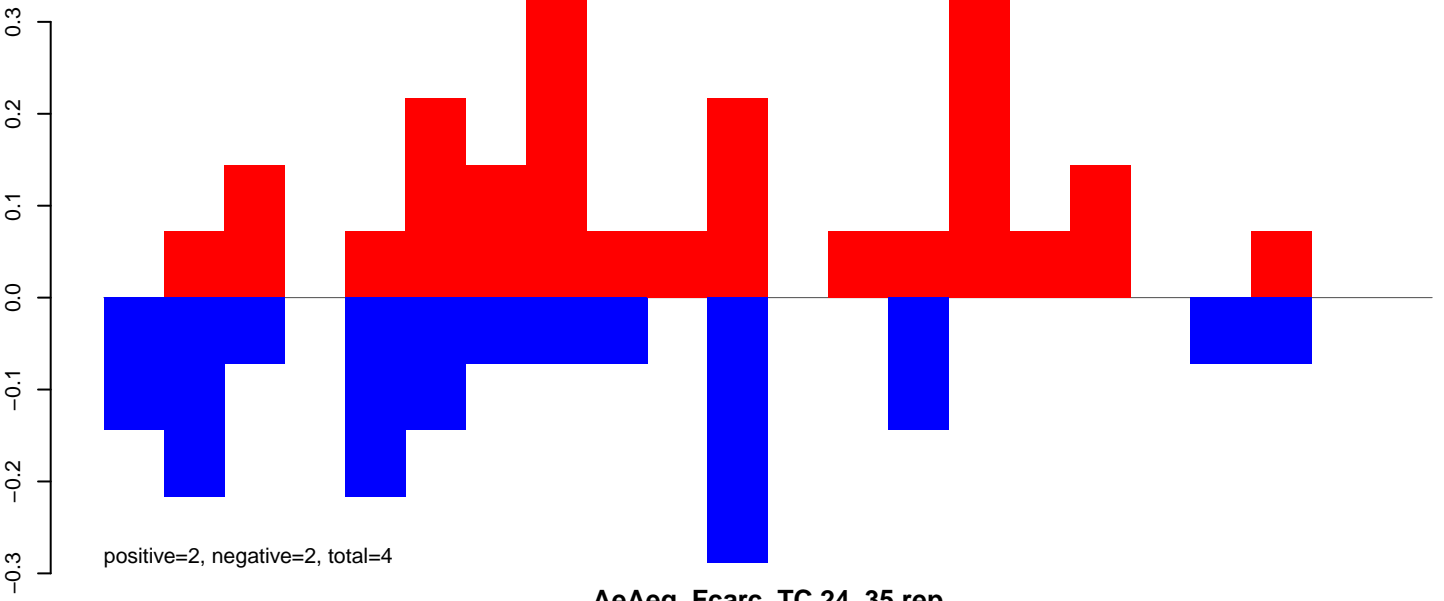
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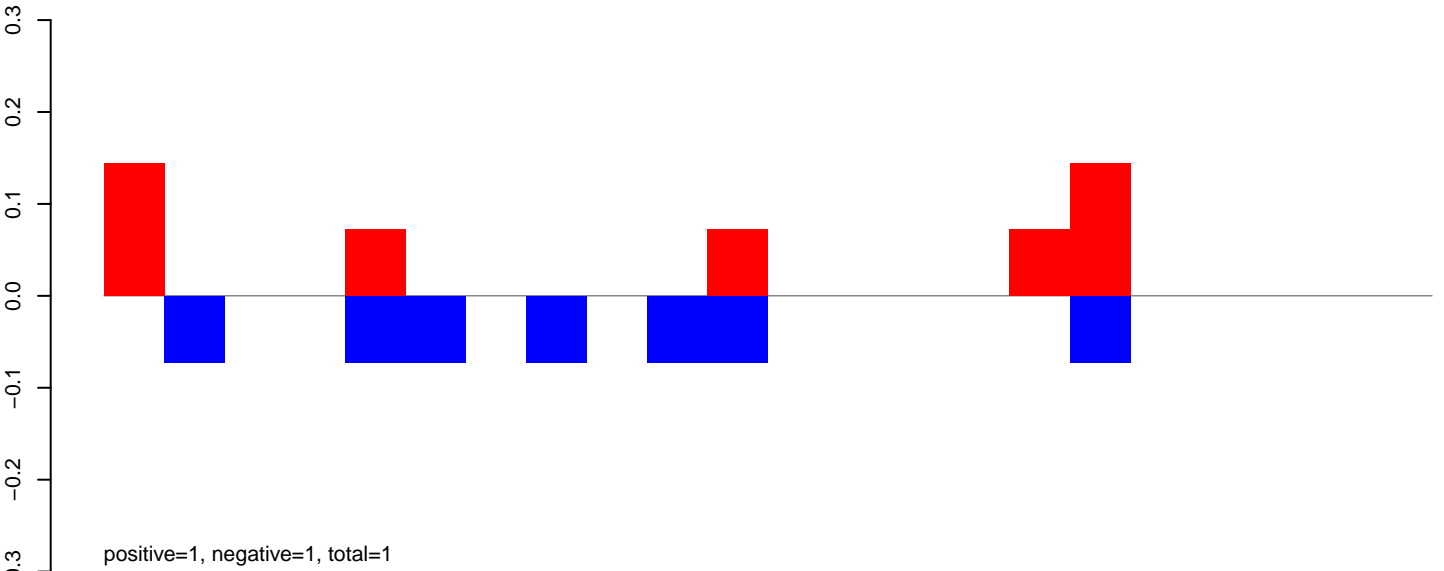
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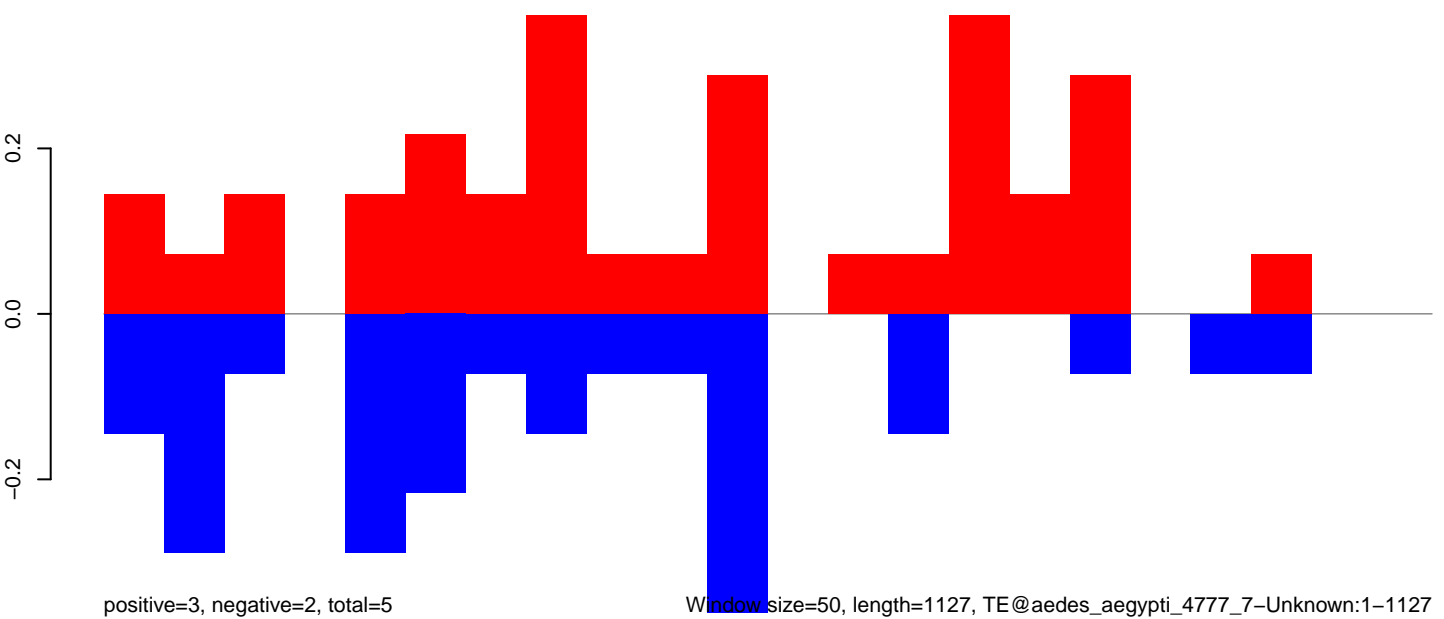
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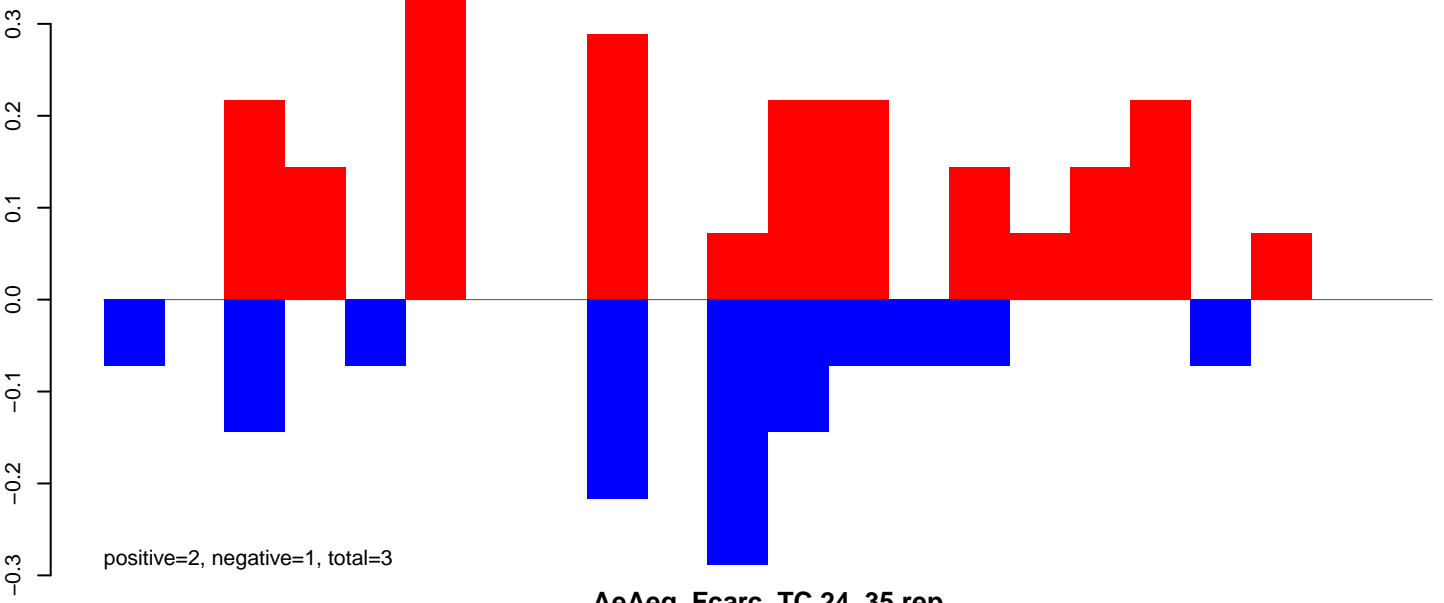


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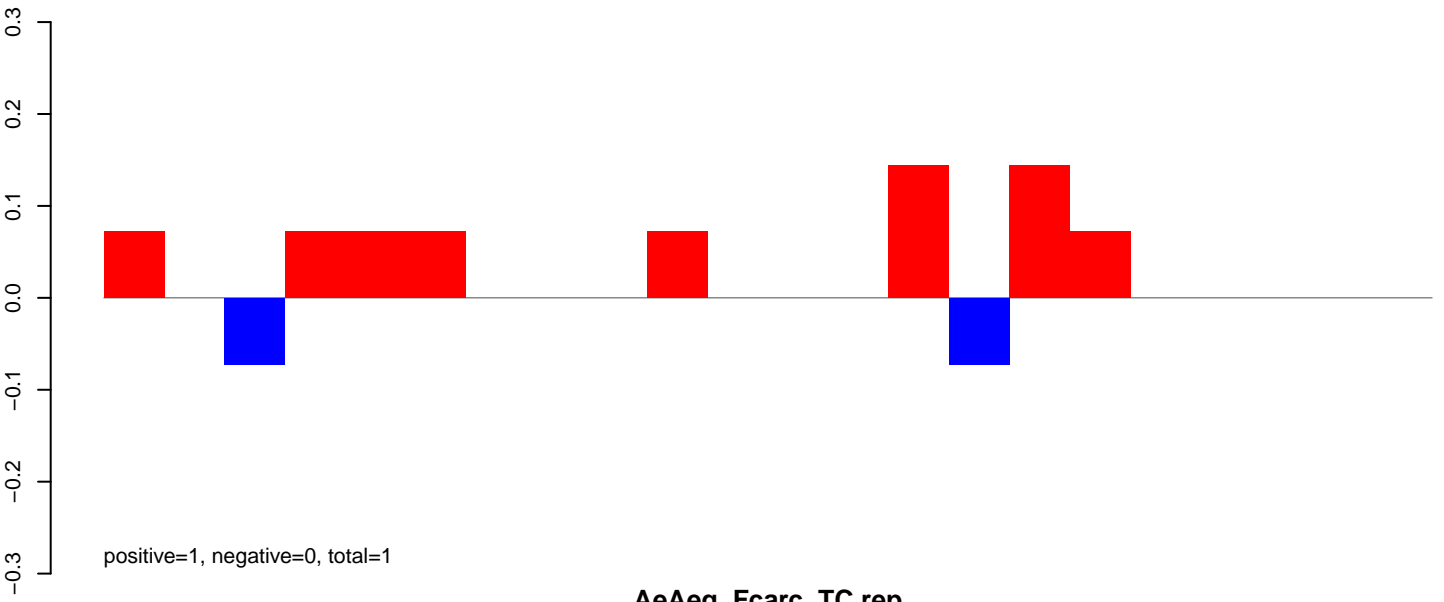


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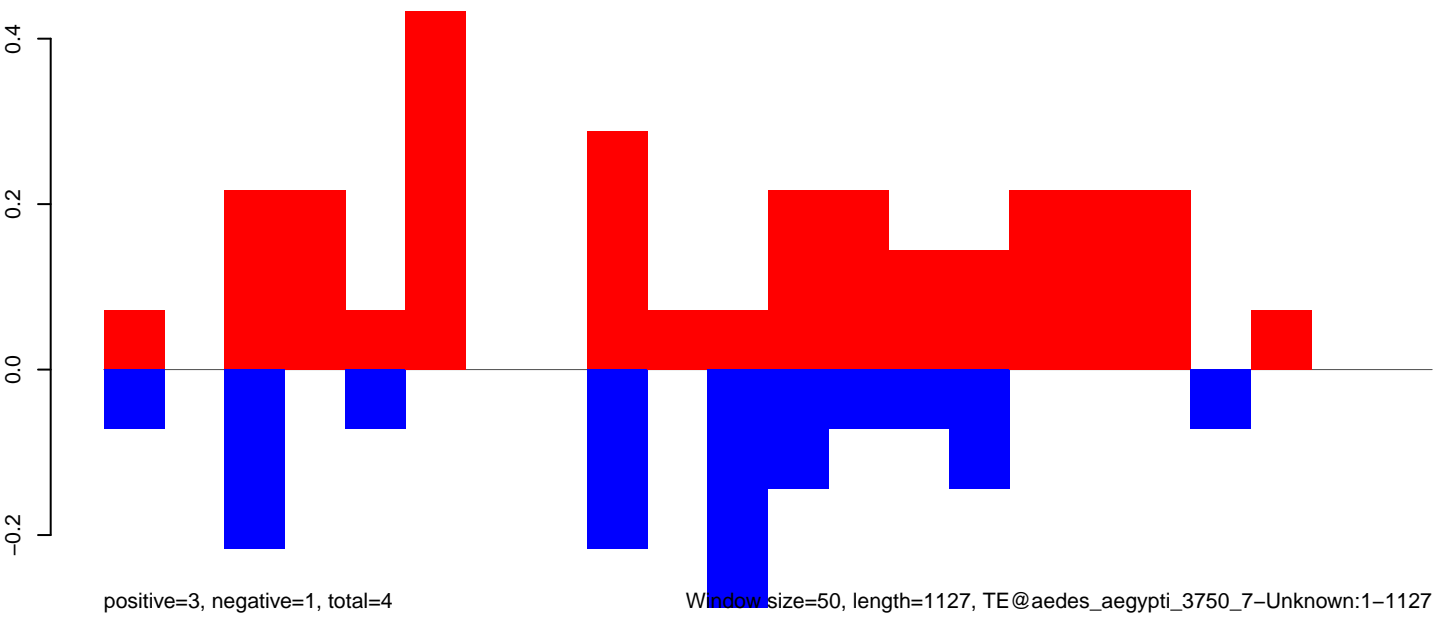
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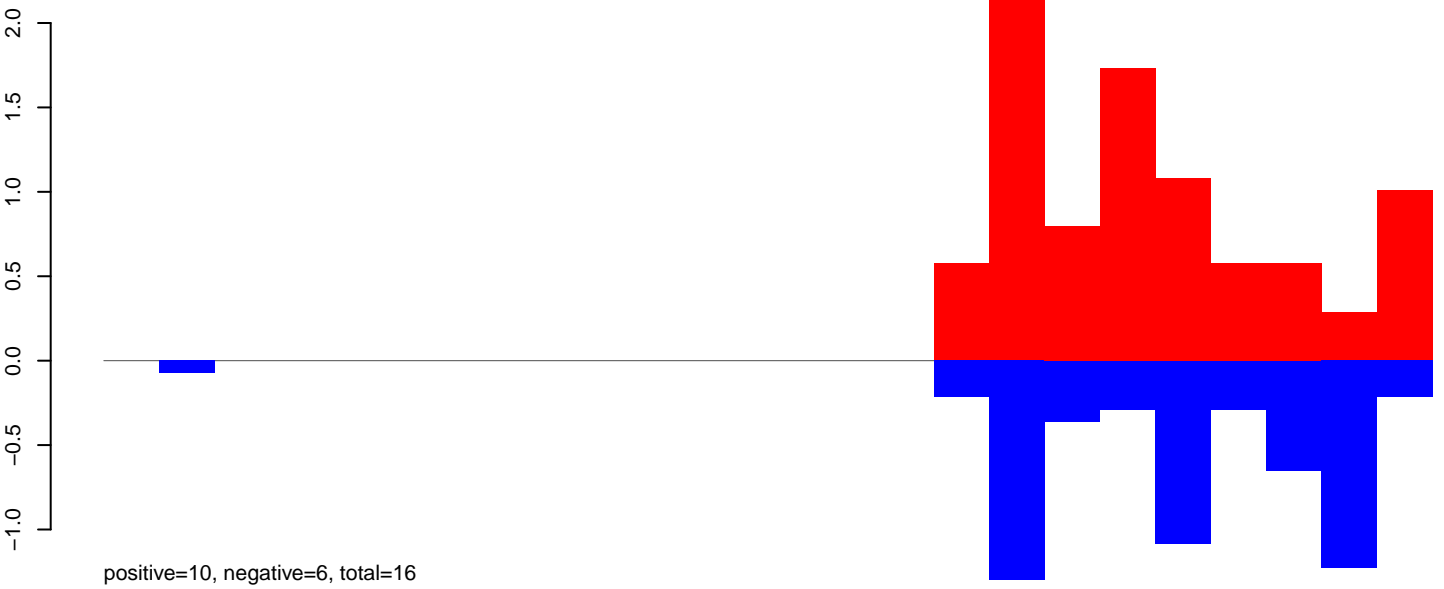
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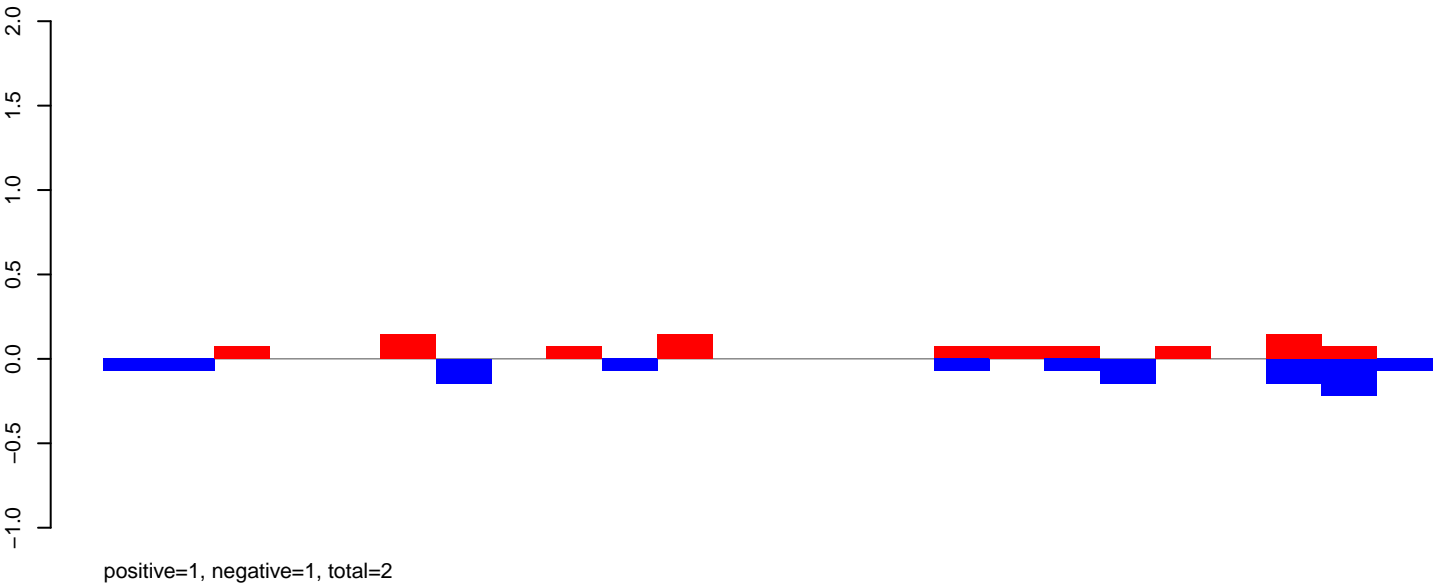
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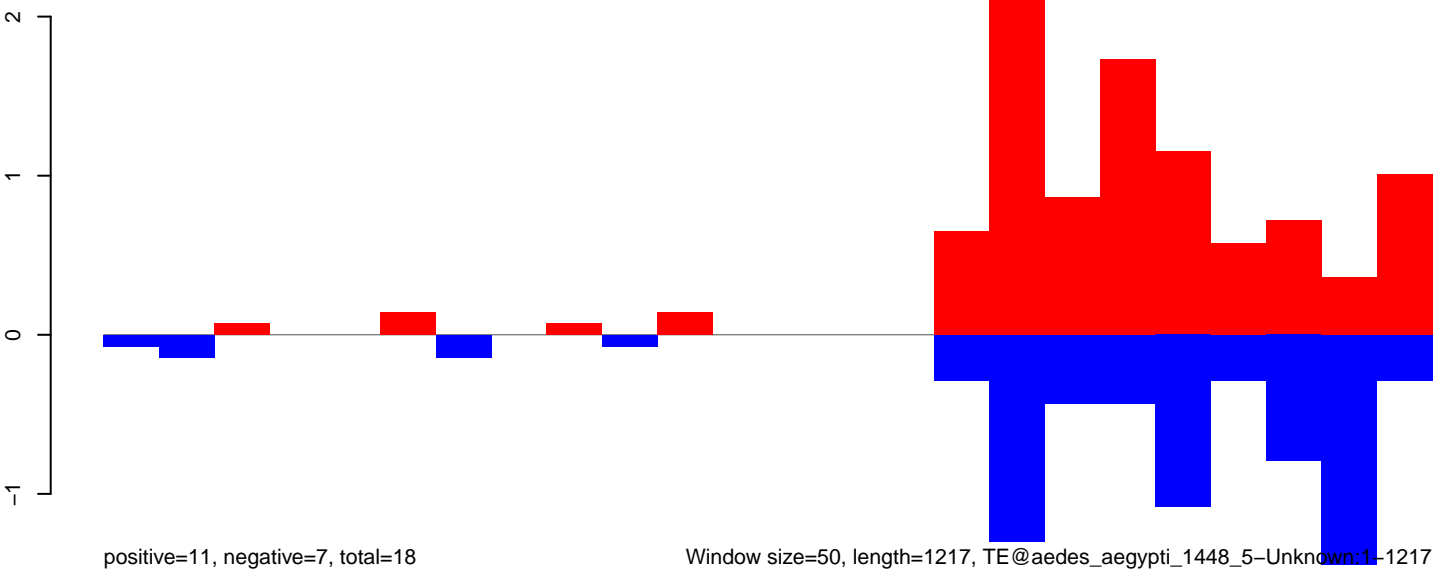
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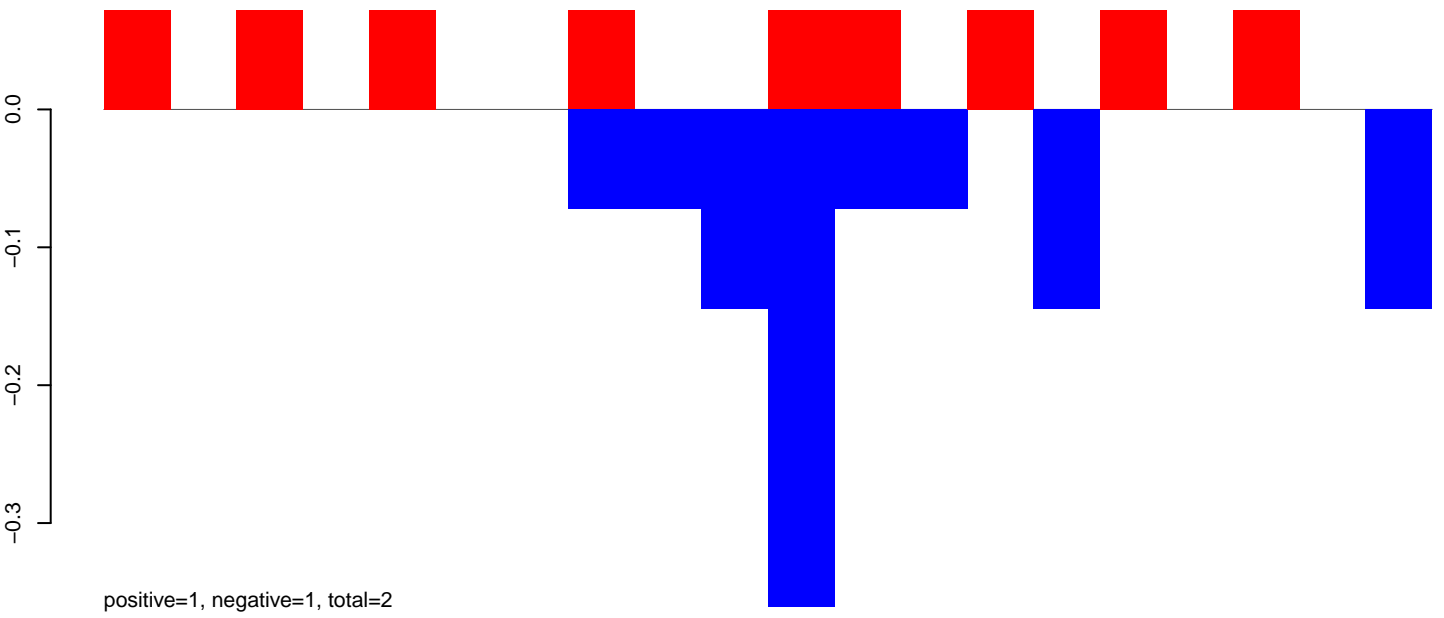
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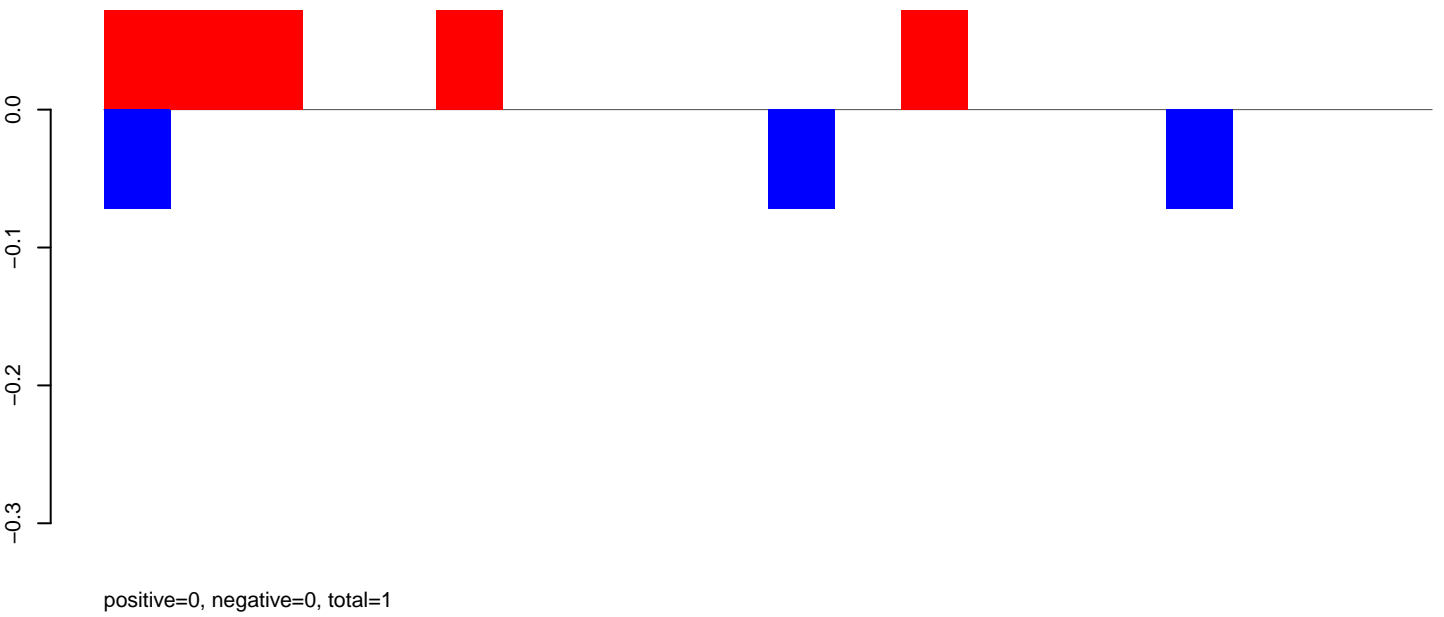
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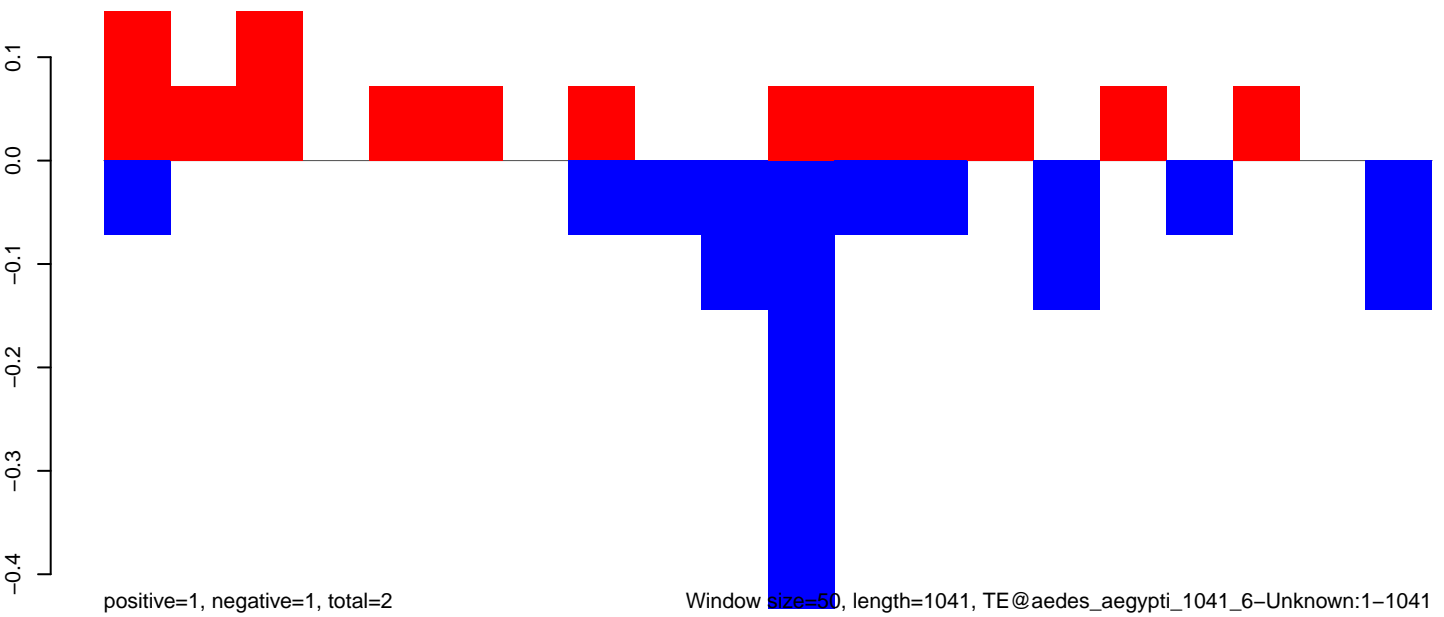
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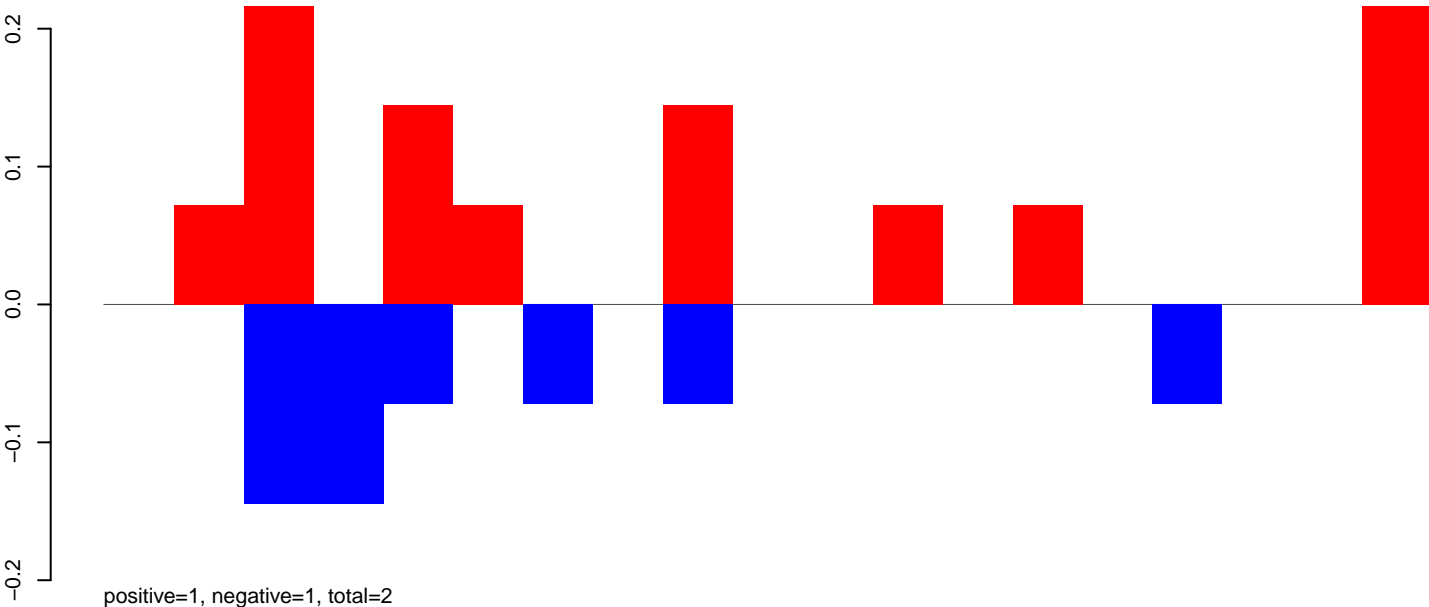
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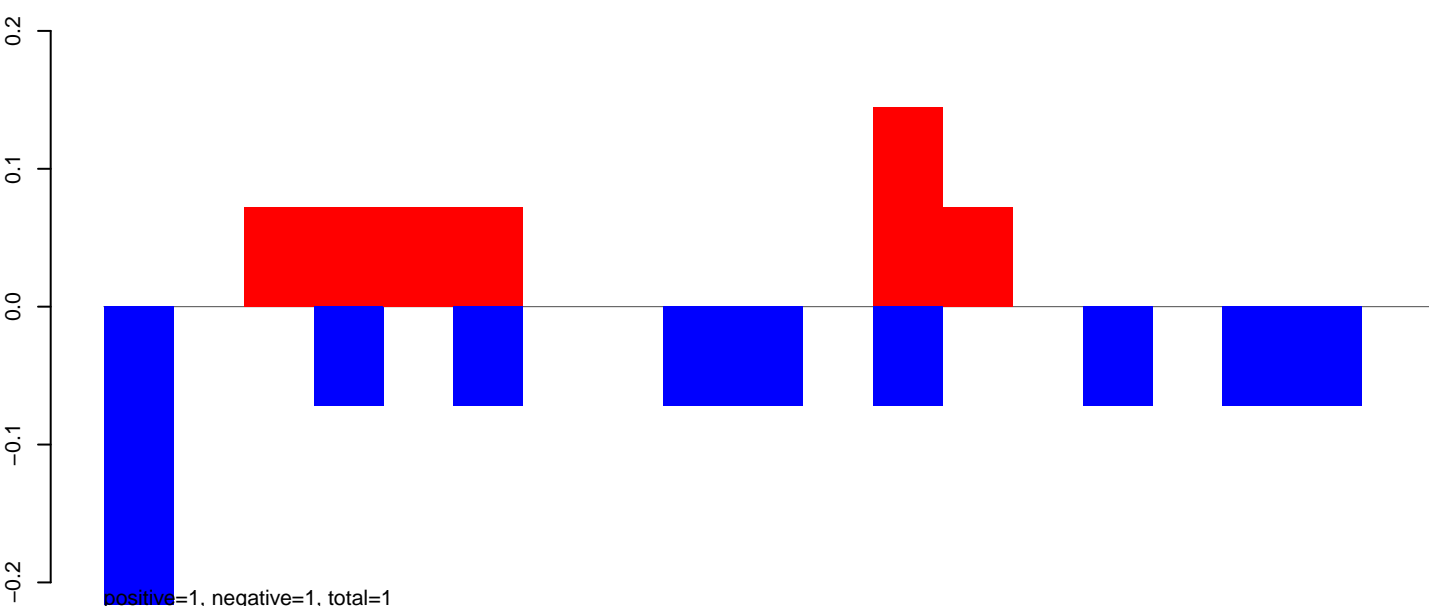
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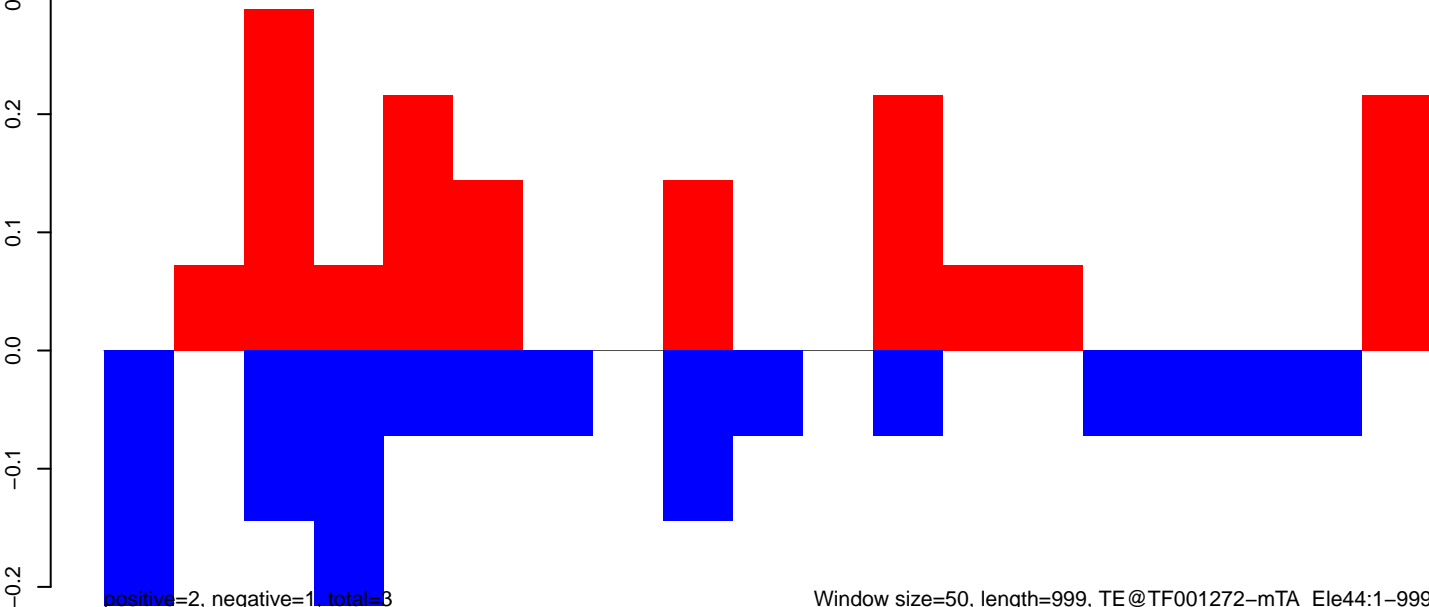
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**AeAeg\_Fcarc\_TC.24\_35.rep**

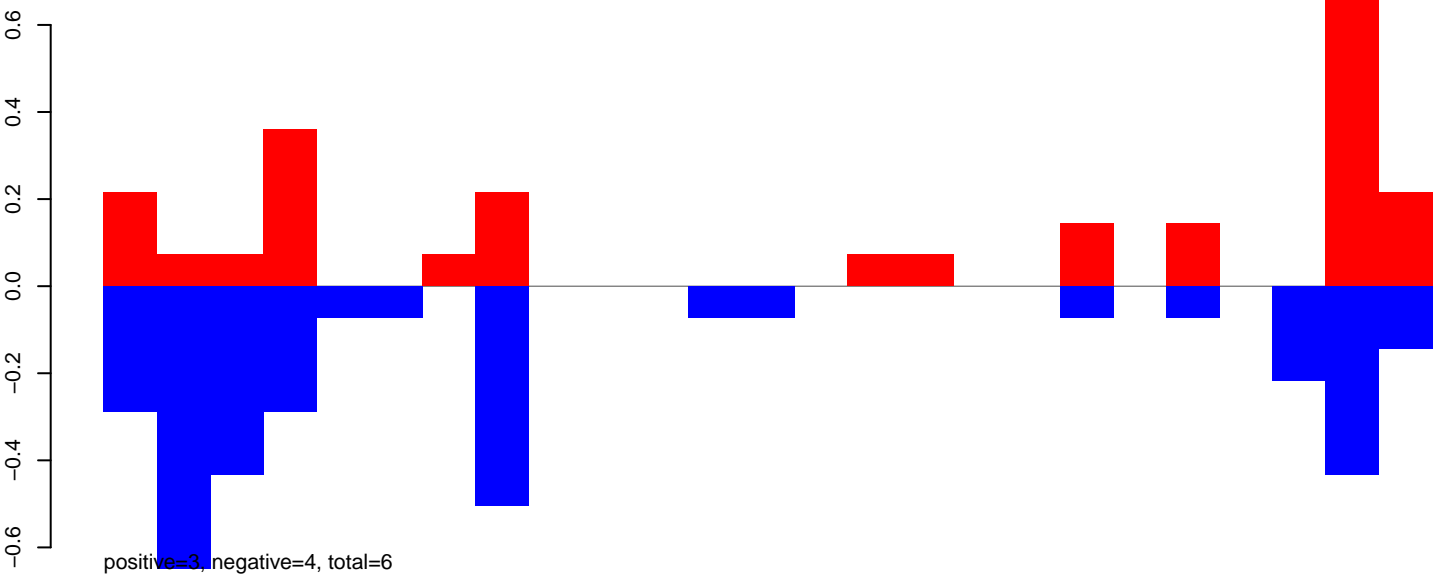


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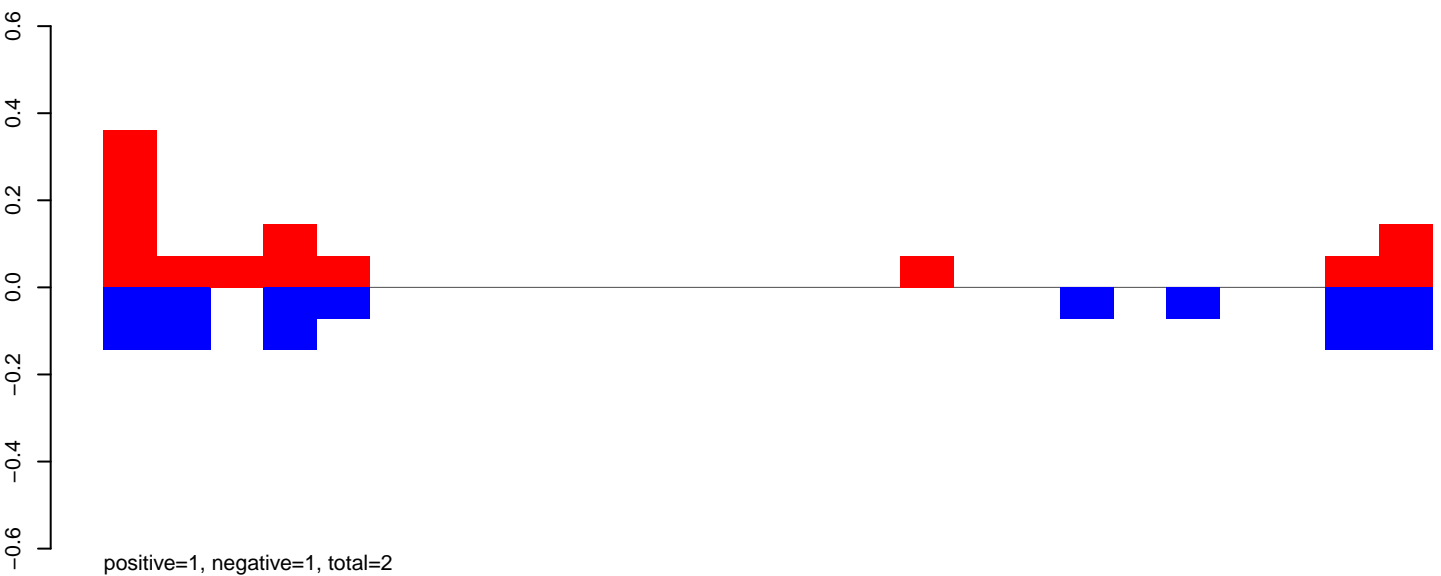


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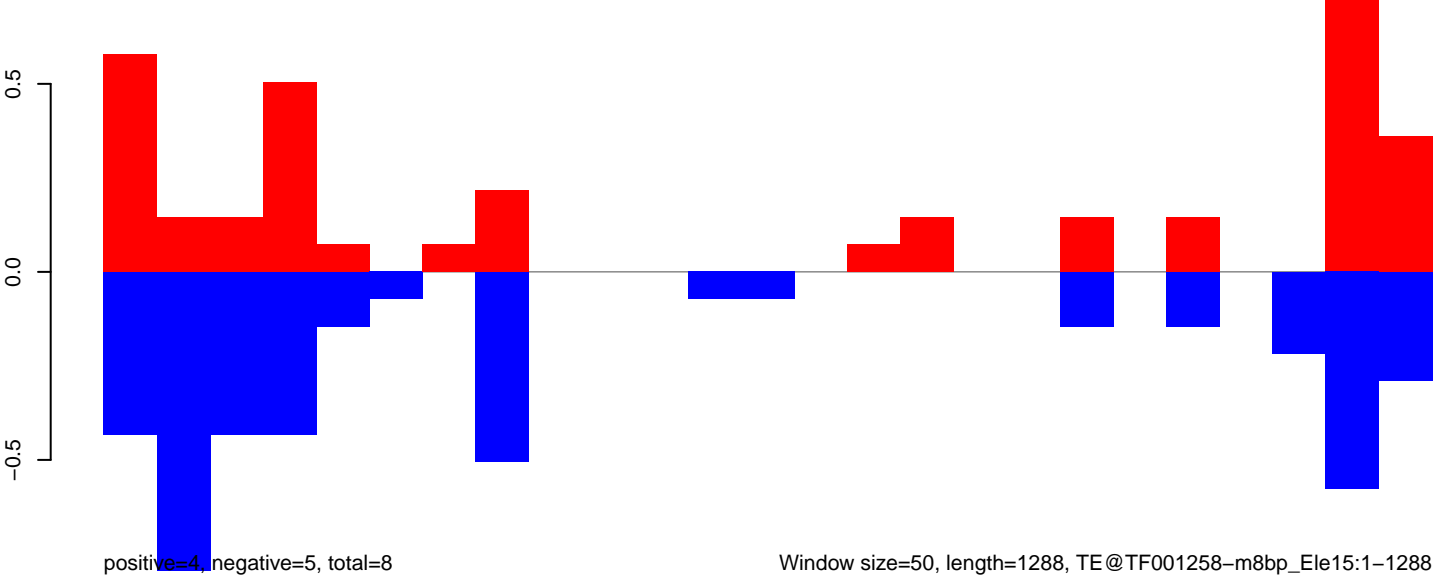
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**AeAeg\_Fcarc\_TC.24\_35.rep**

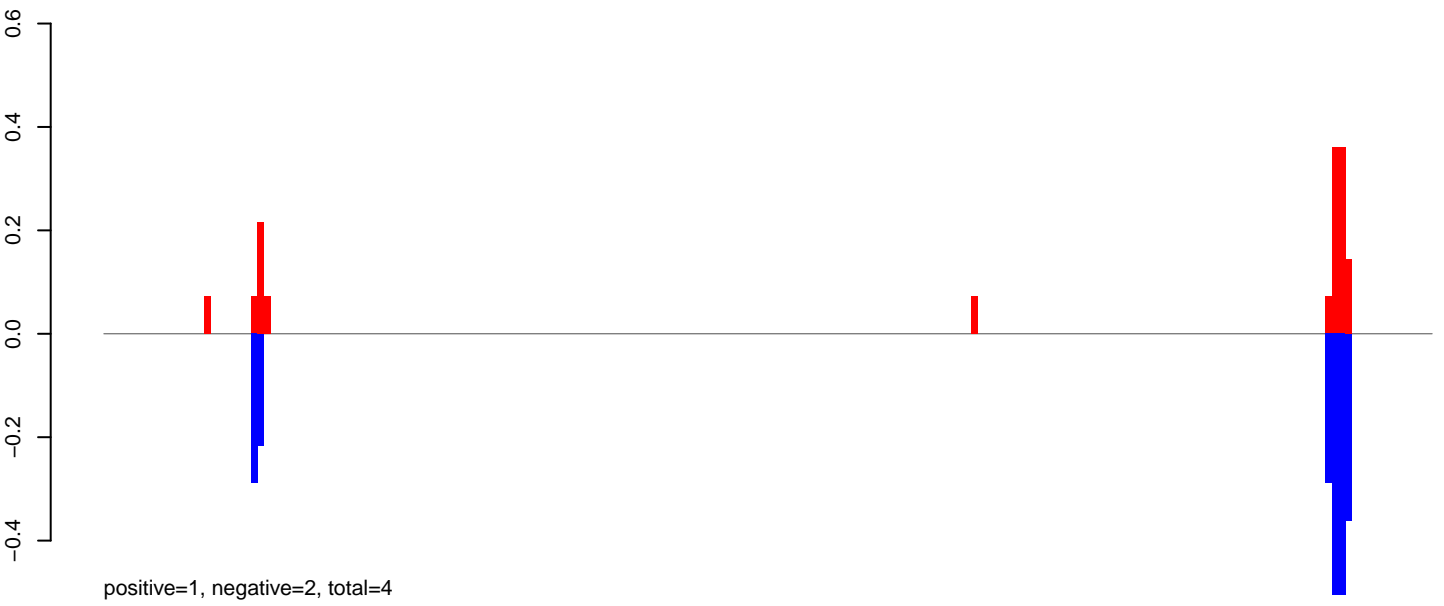


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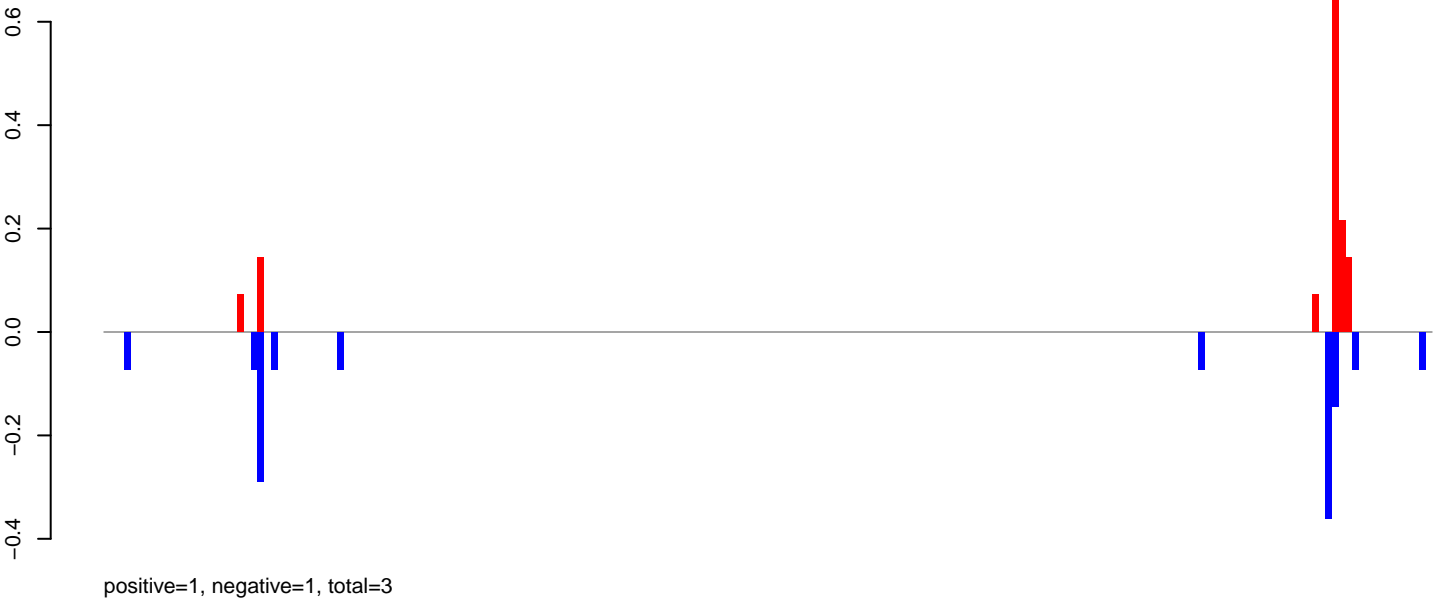


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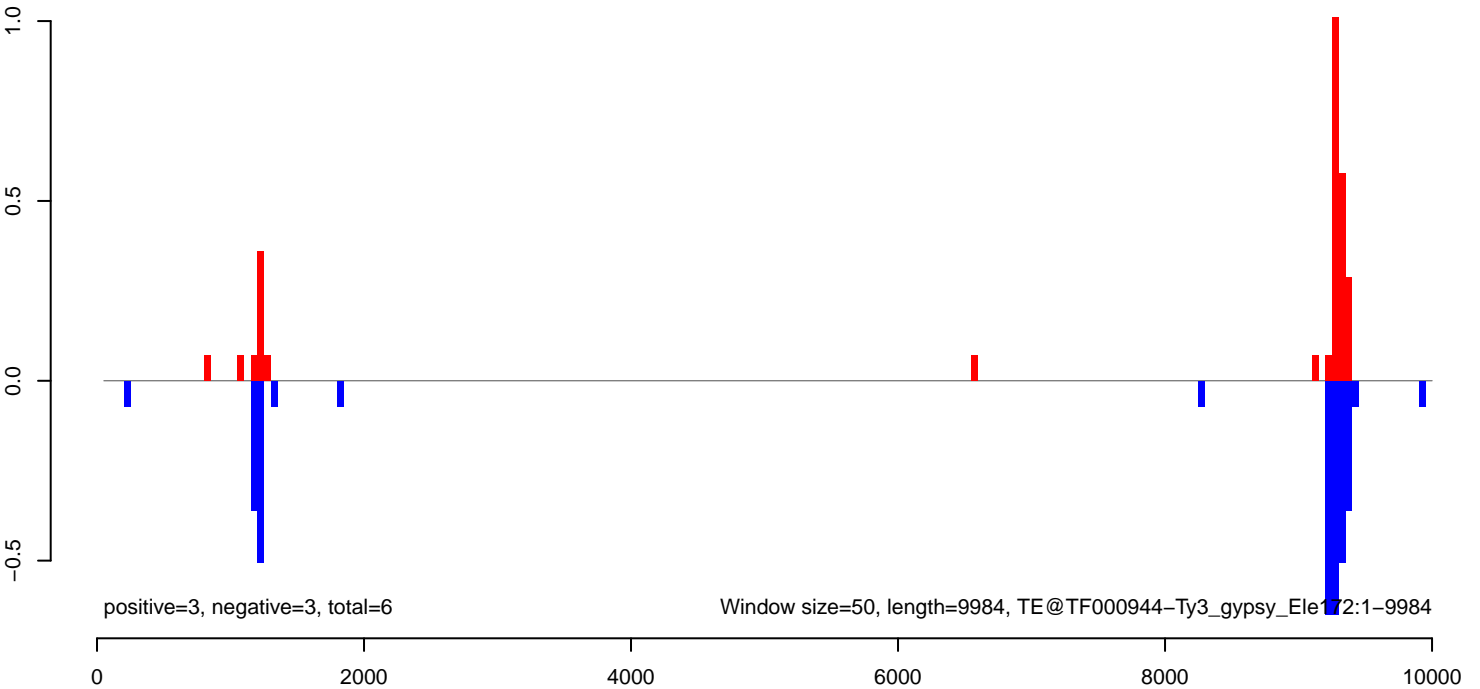
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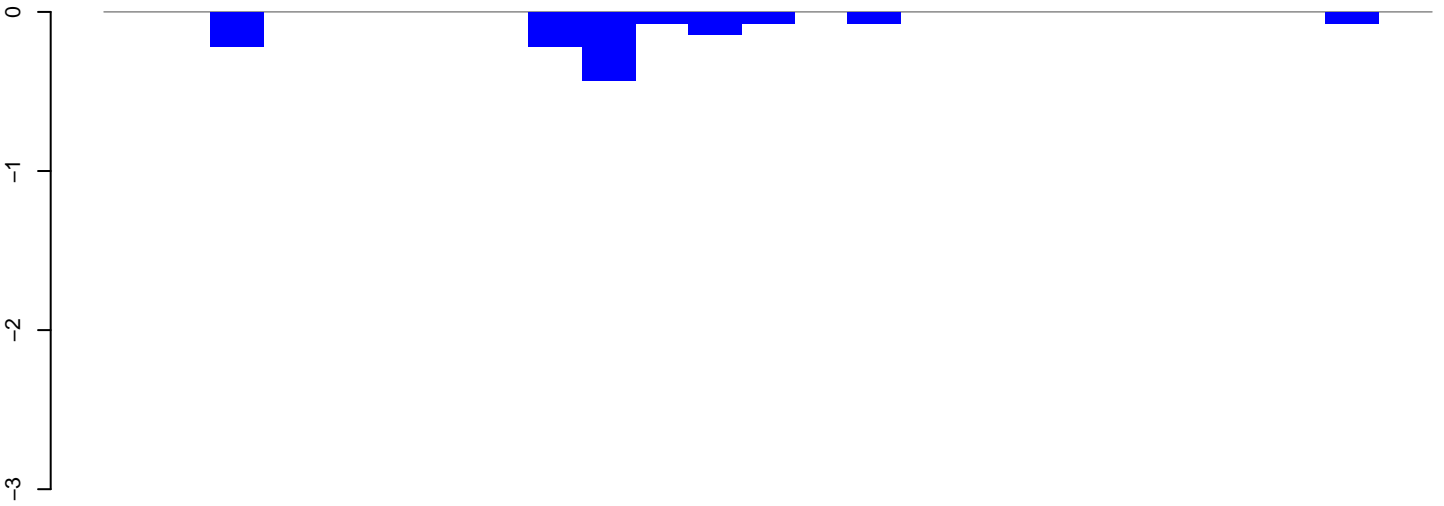
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**AeAeg\_Fcarc\_TC.rep**

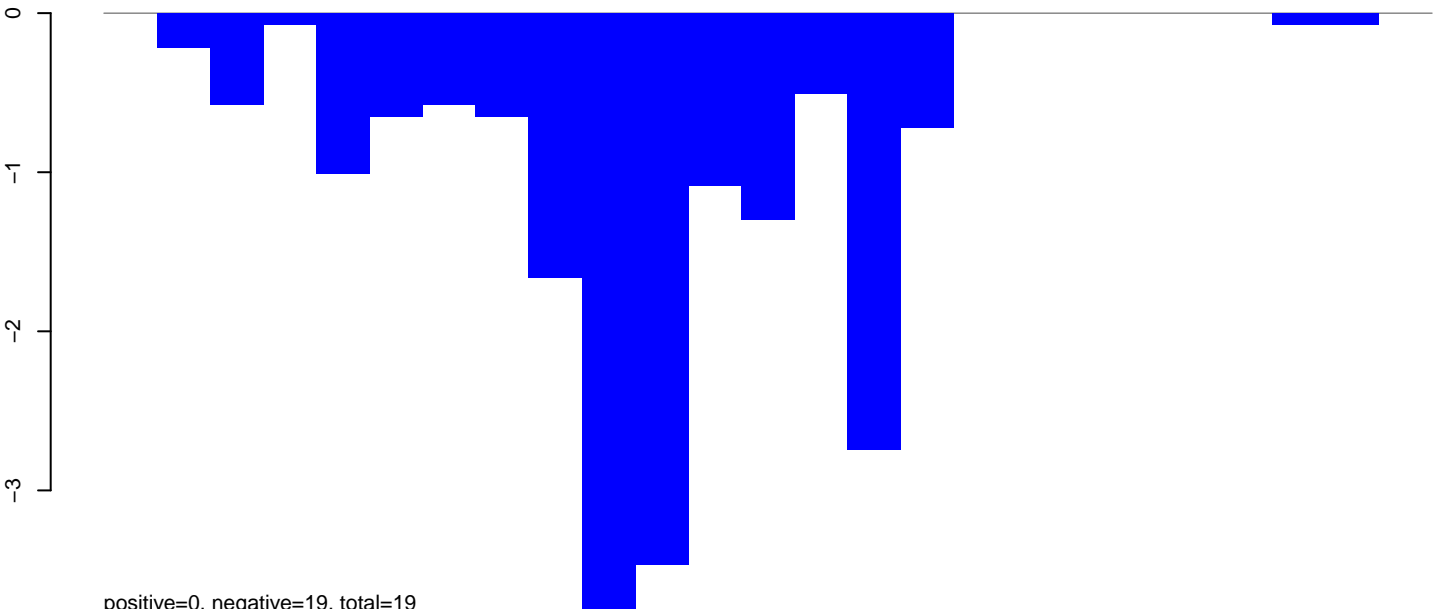


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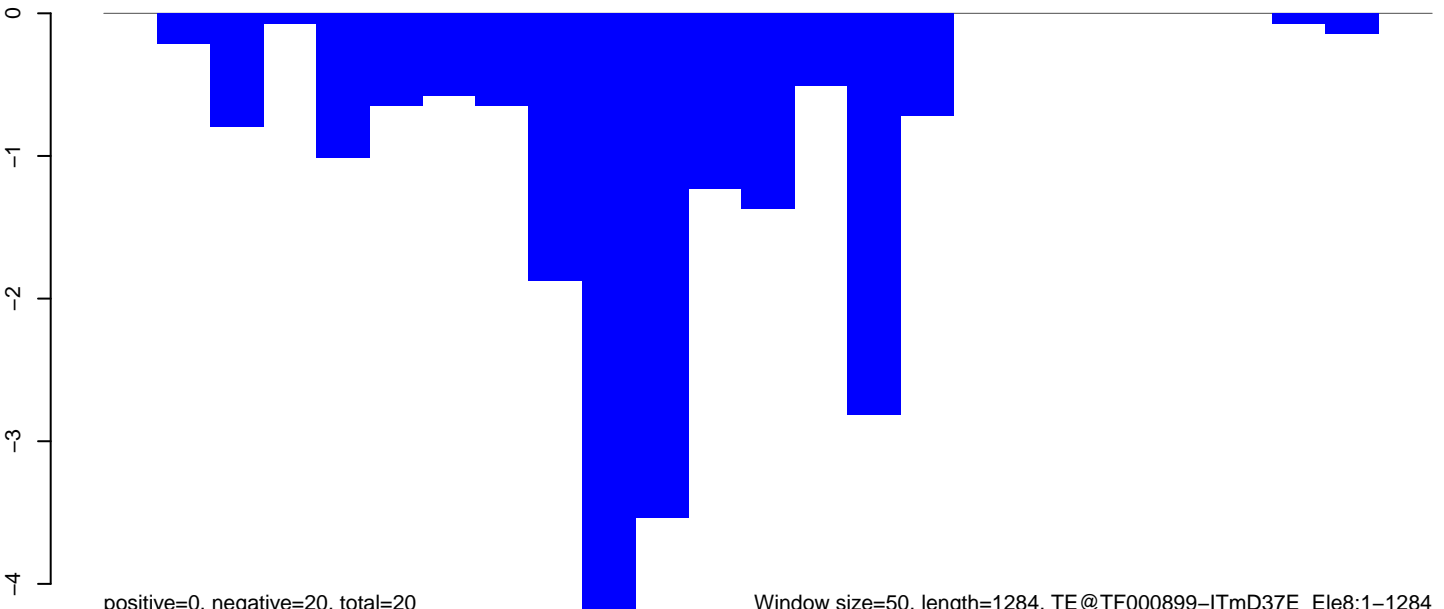
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AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=19, total=19

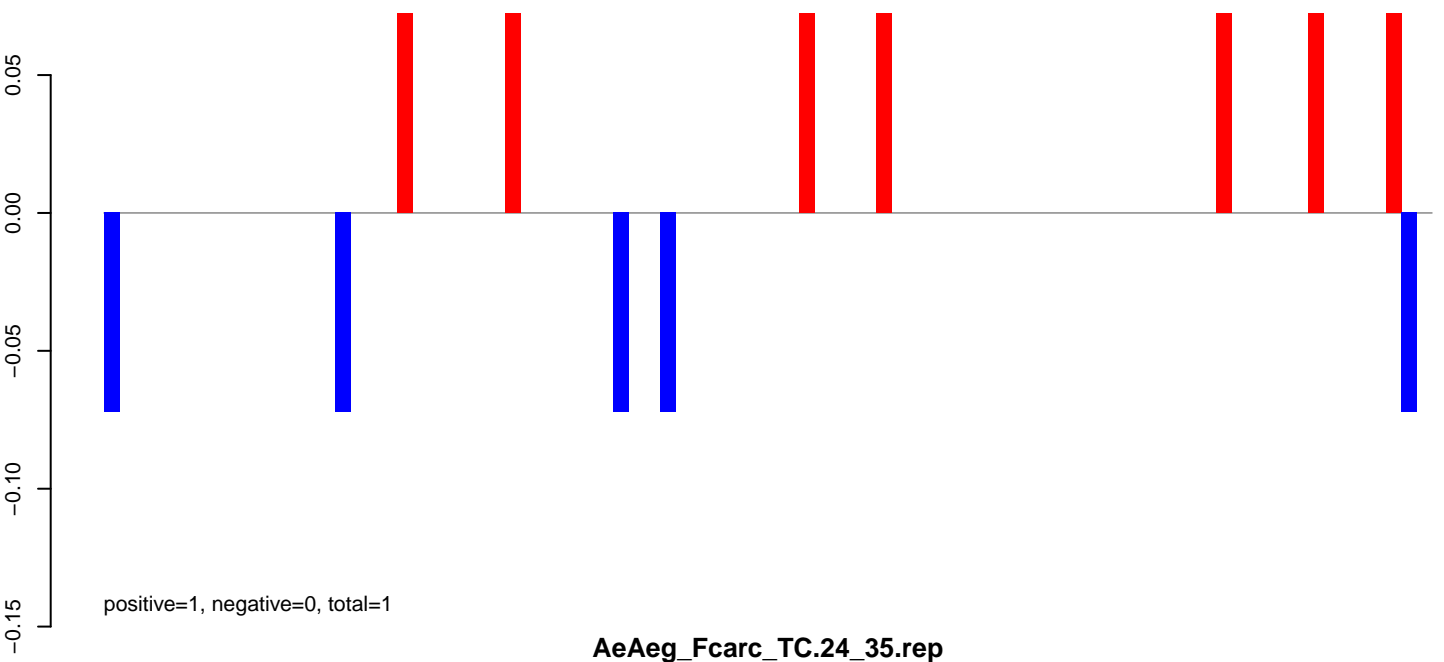
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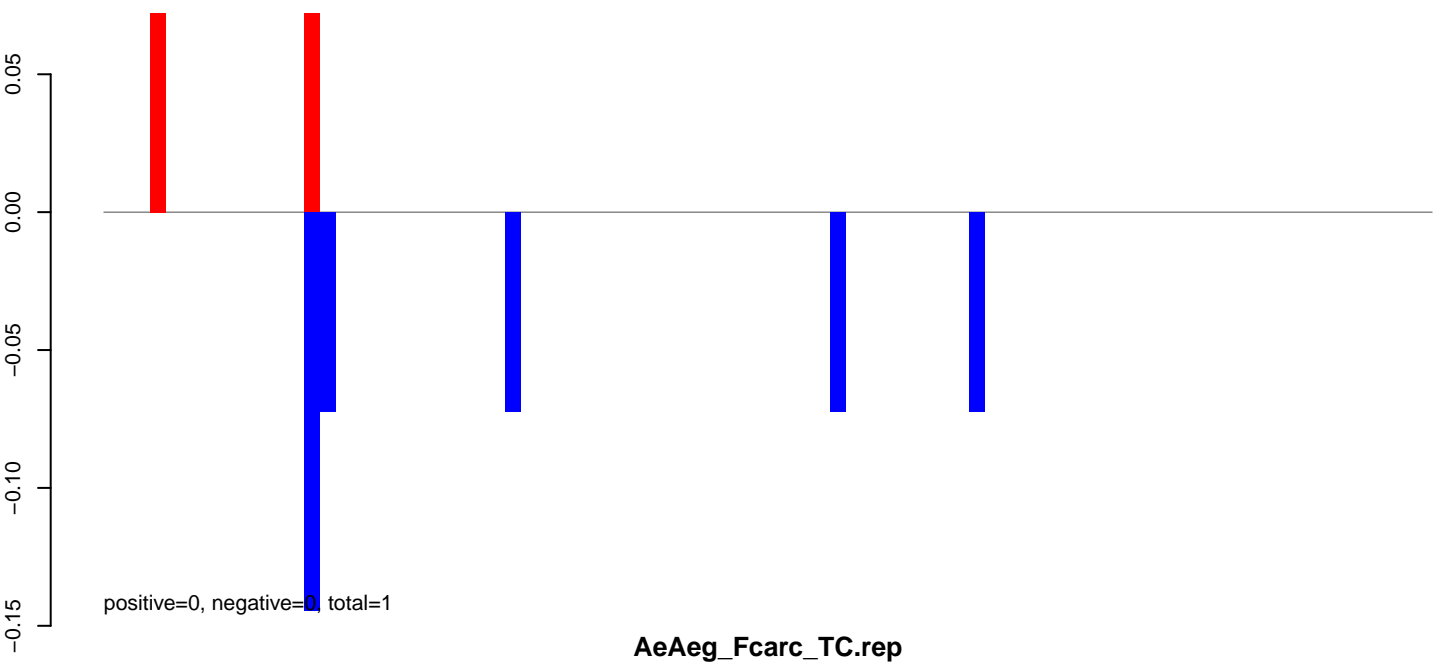
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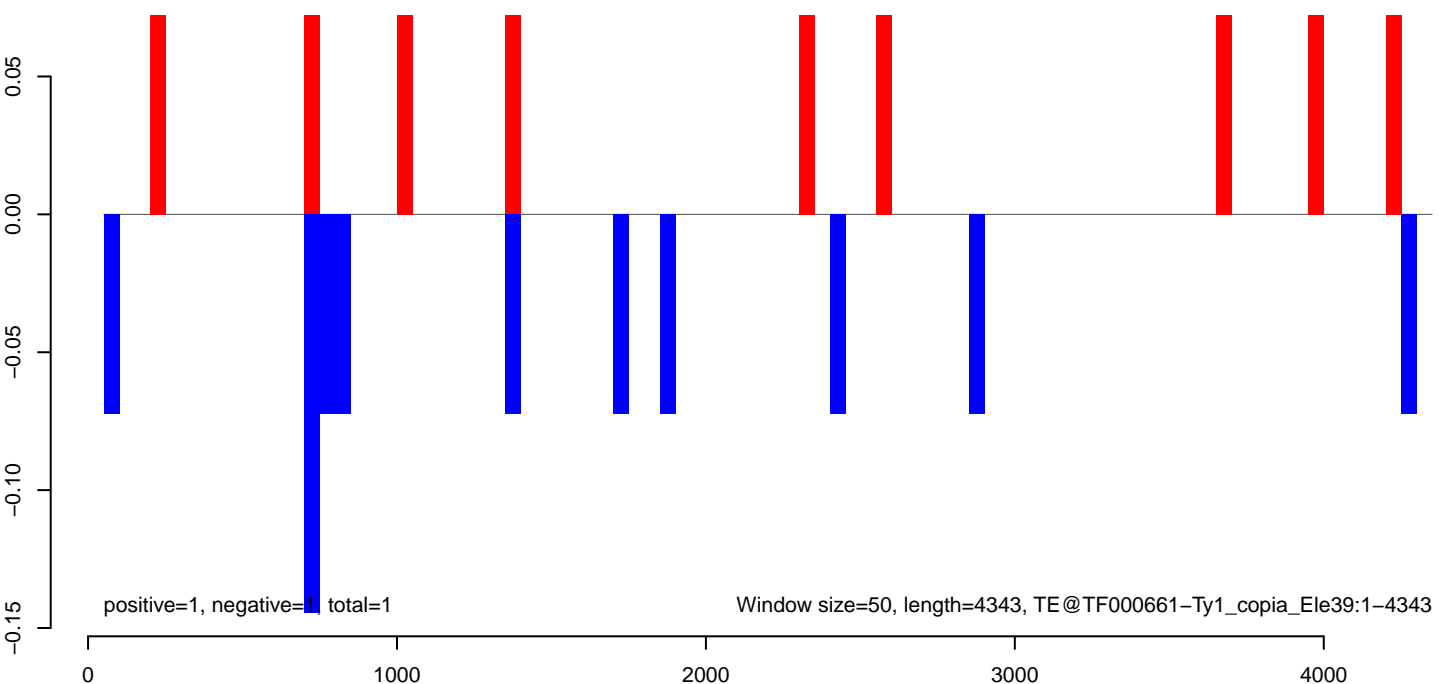
**AeAeg\_Fcarc\_TC.18\_23.rep**



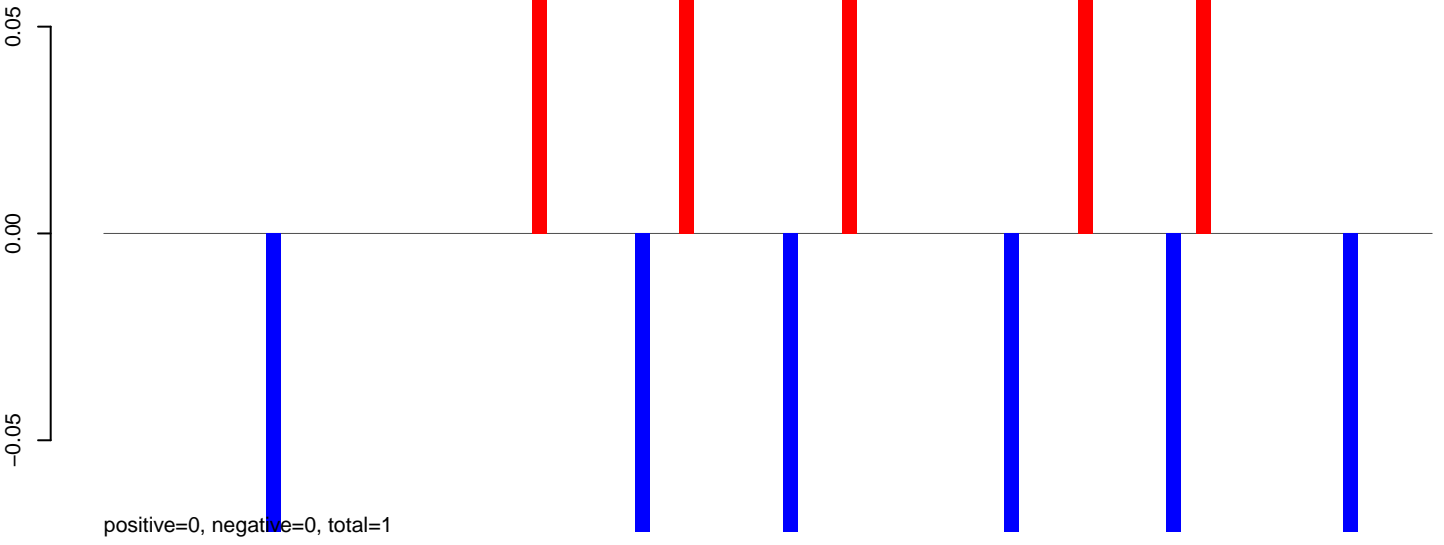
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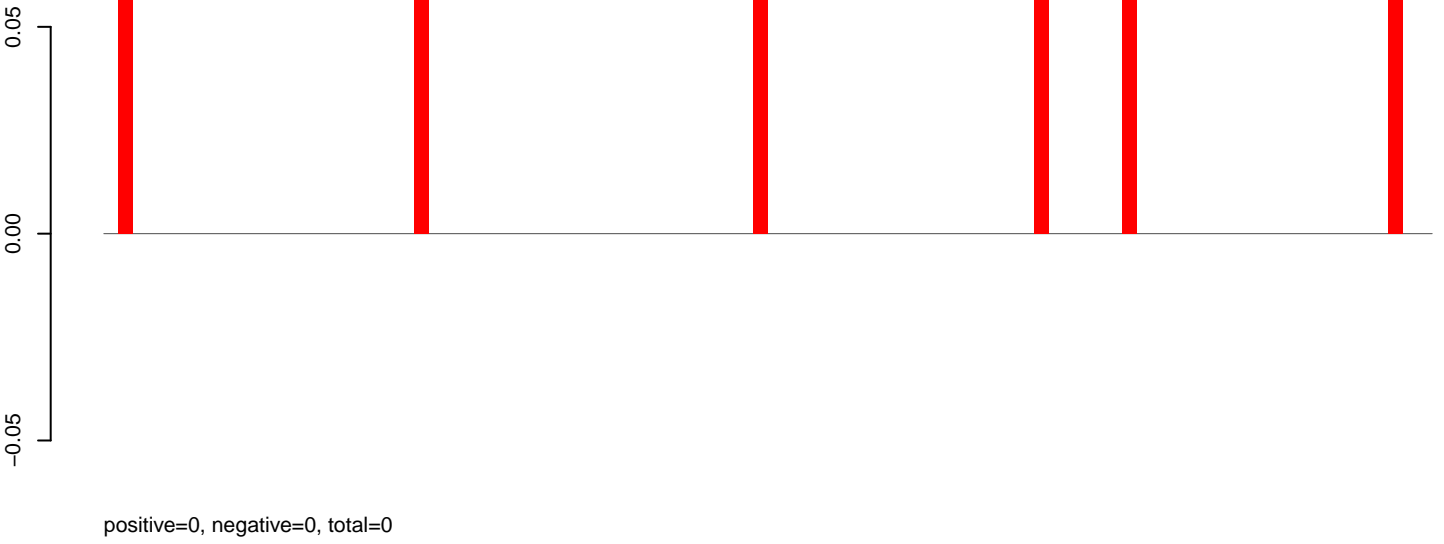
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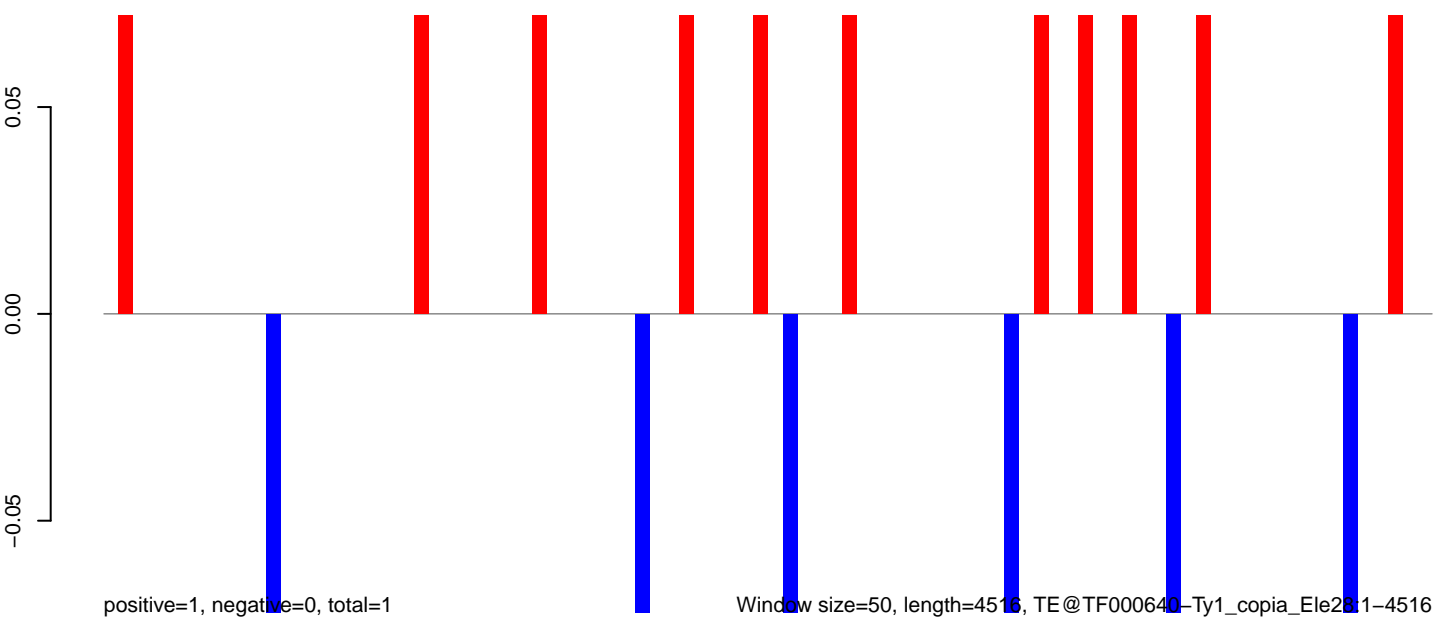
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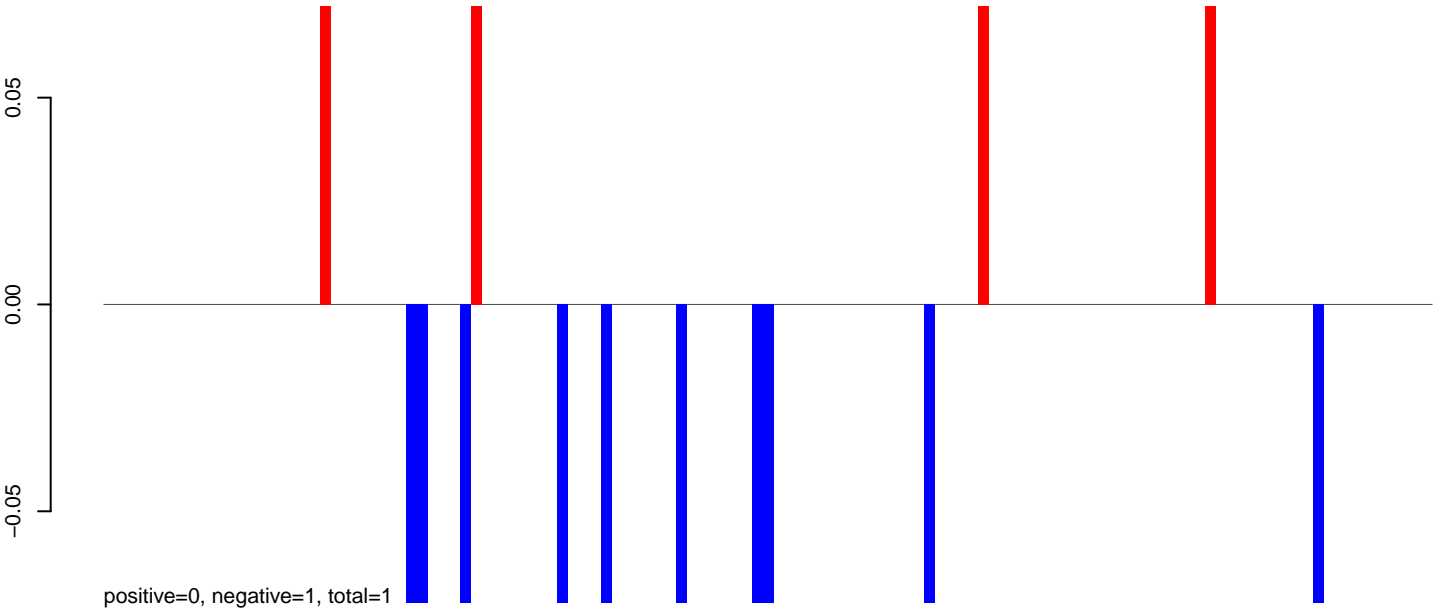
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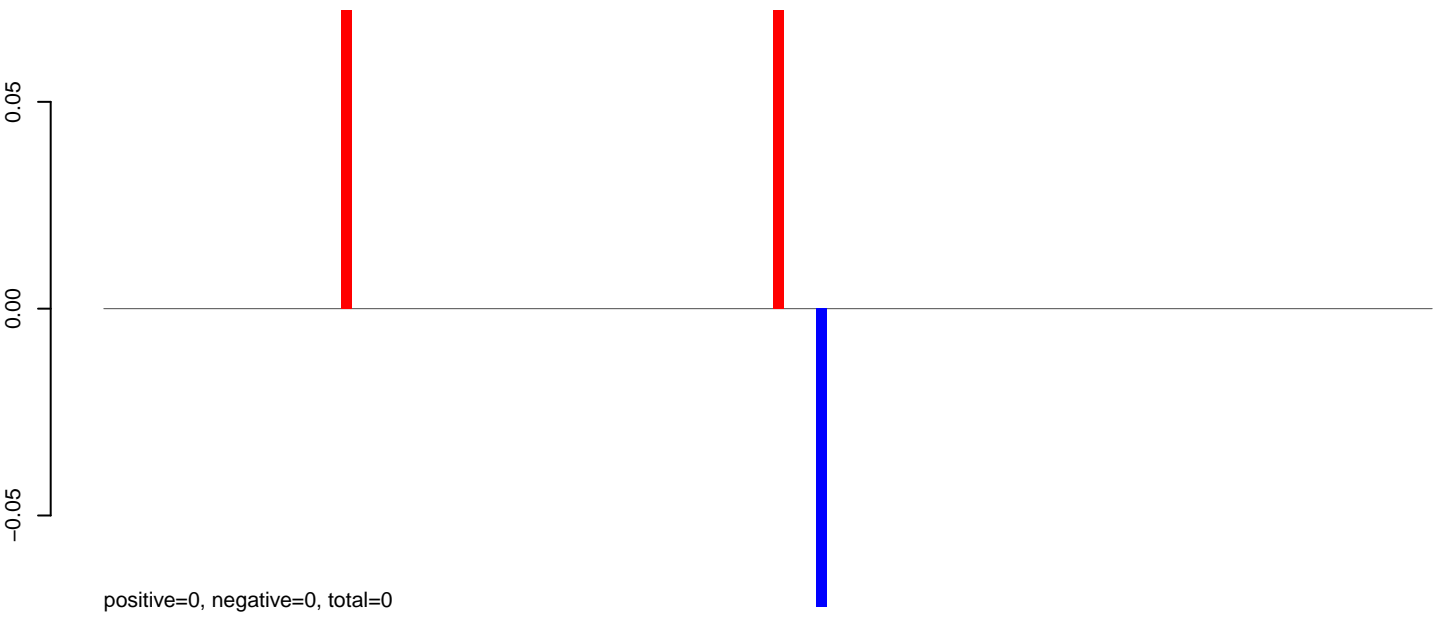
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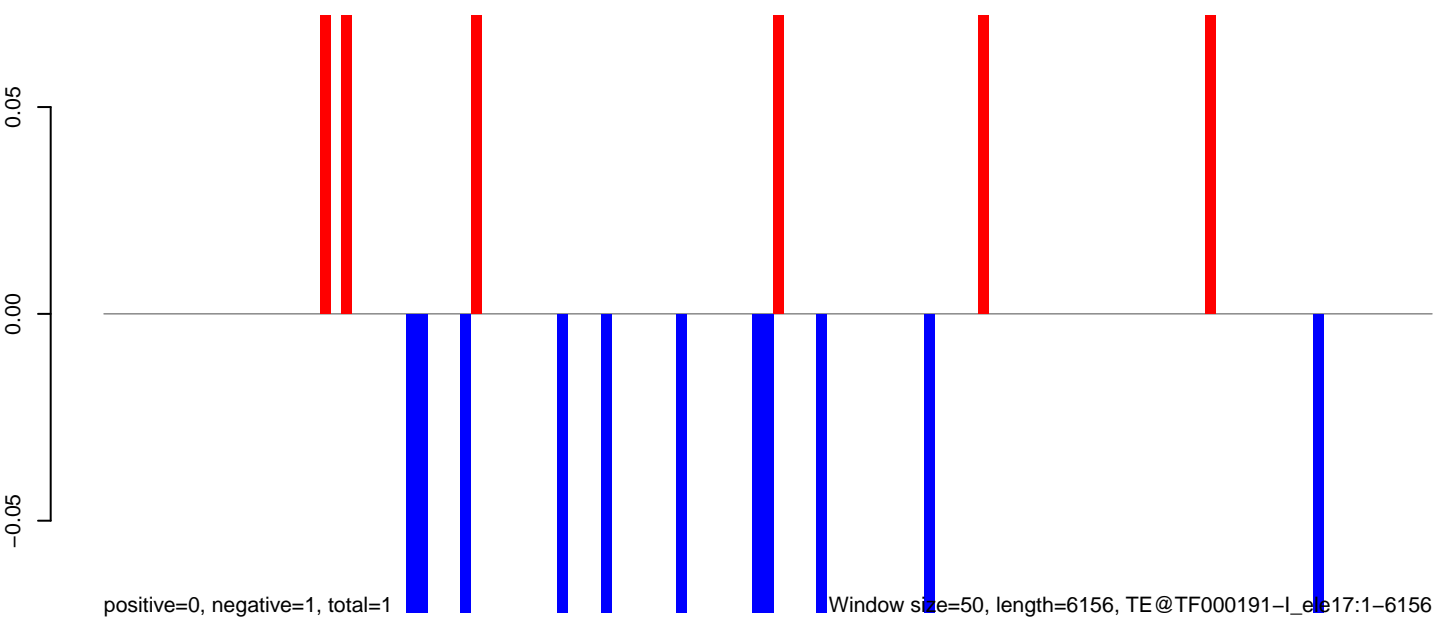
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AeAeg\_Fcarc\_TC.24\_35.rep

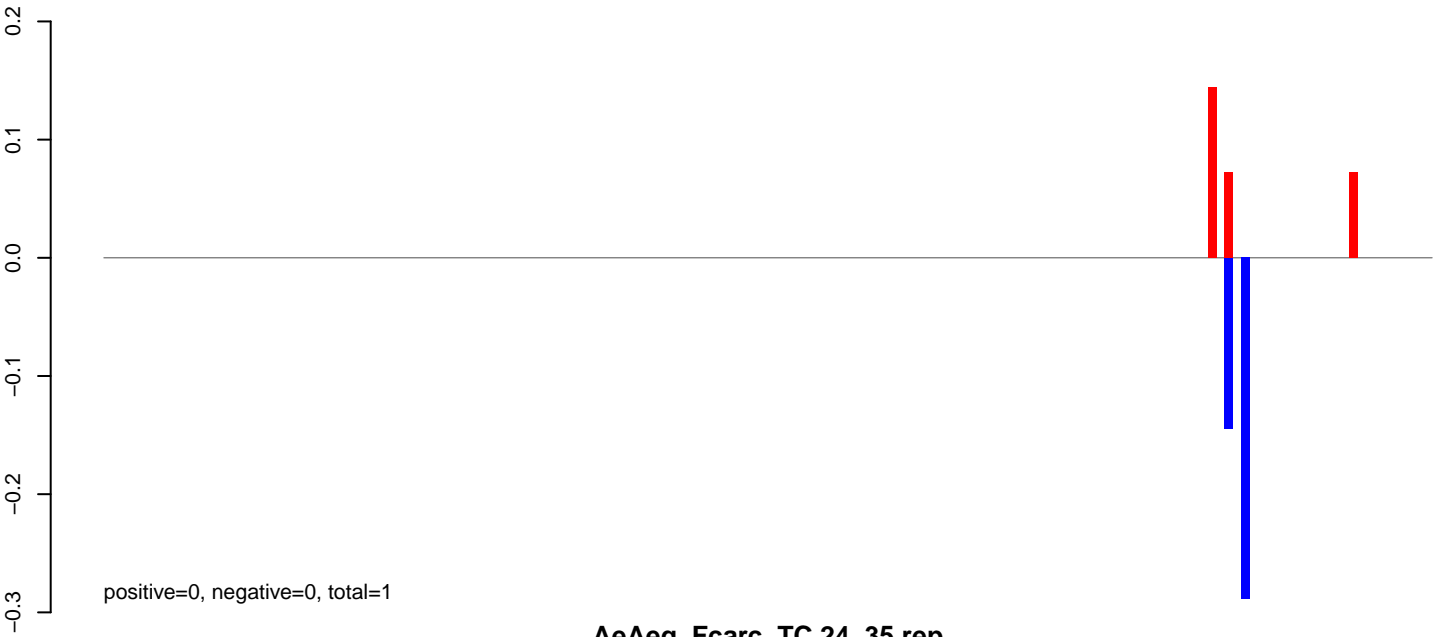


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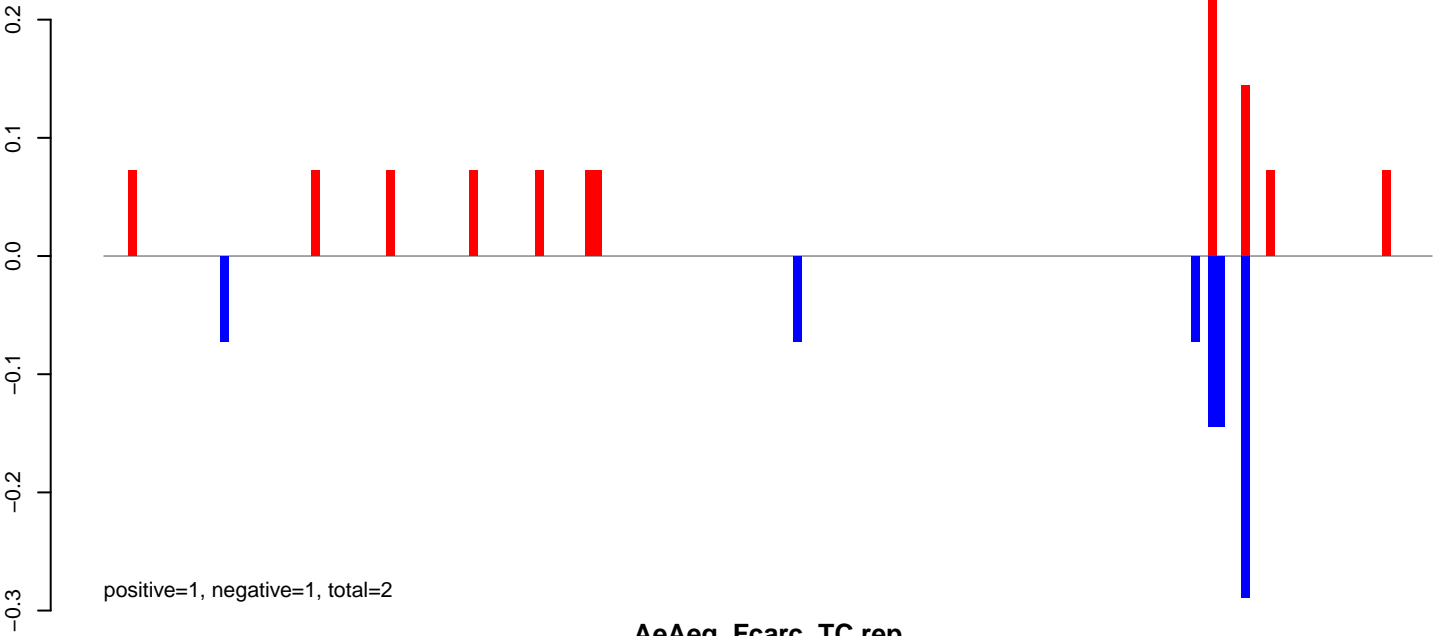




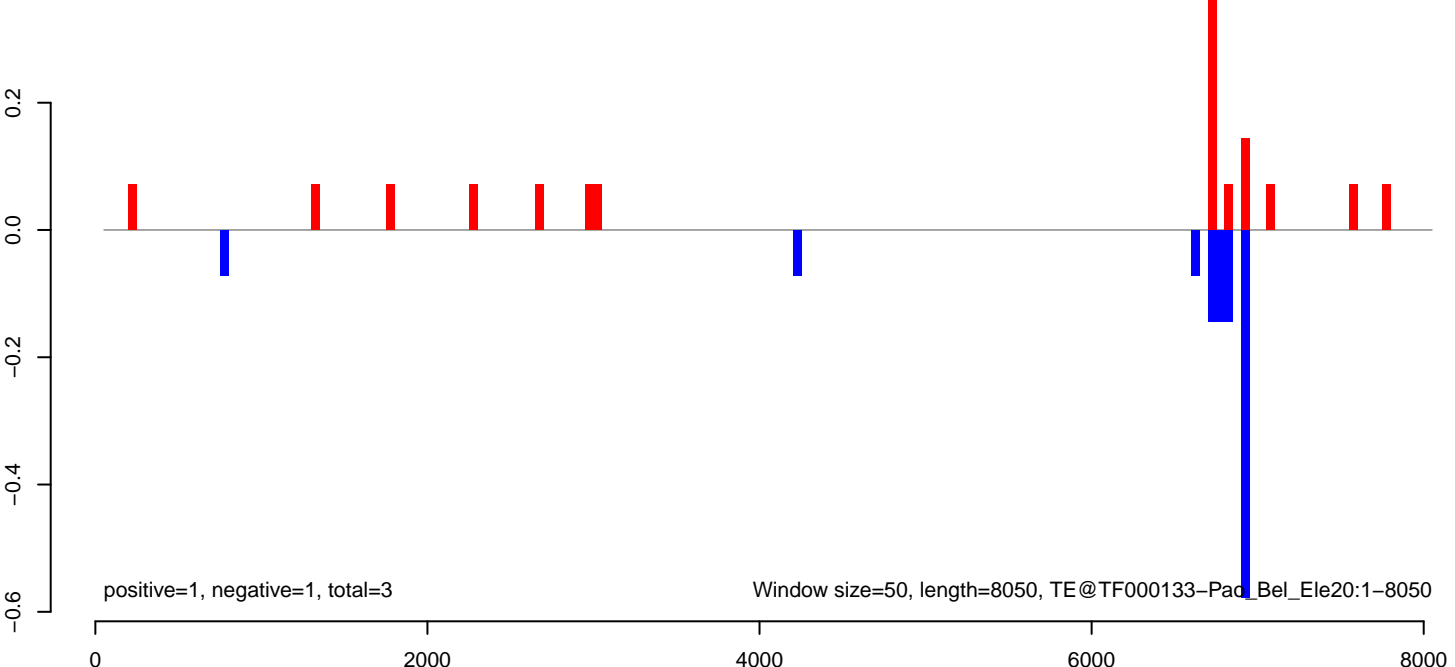
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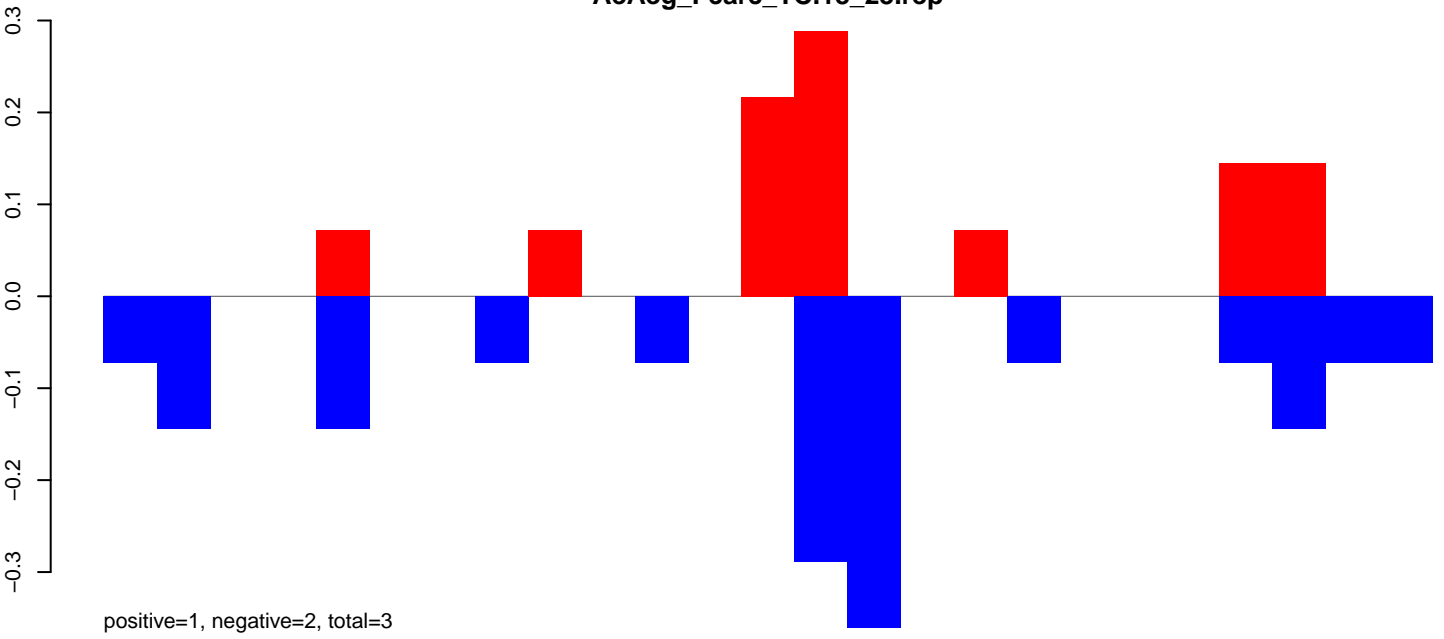
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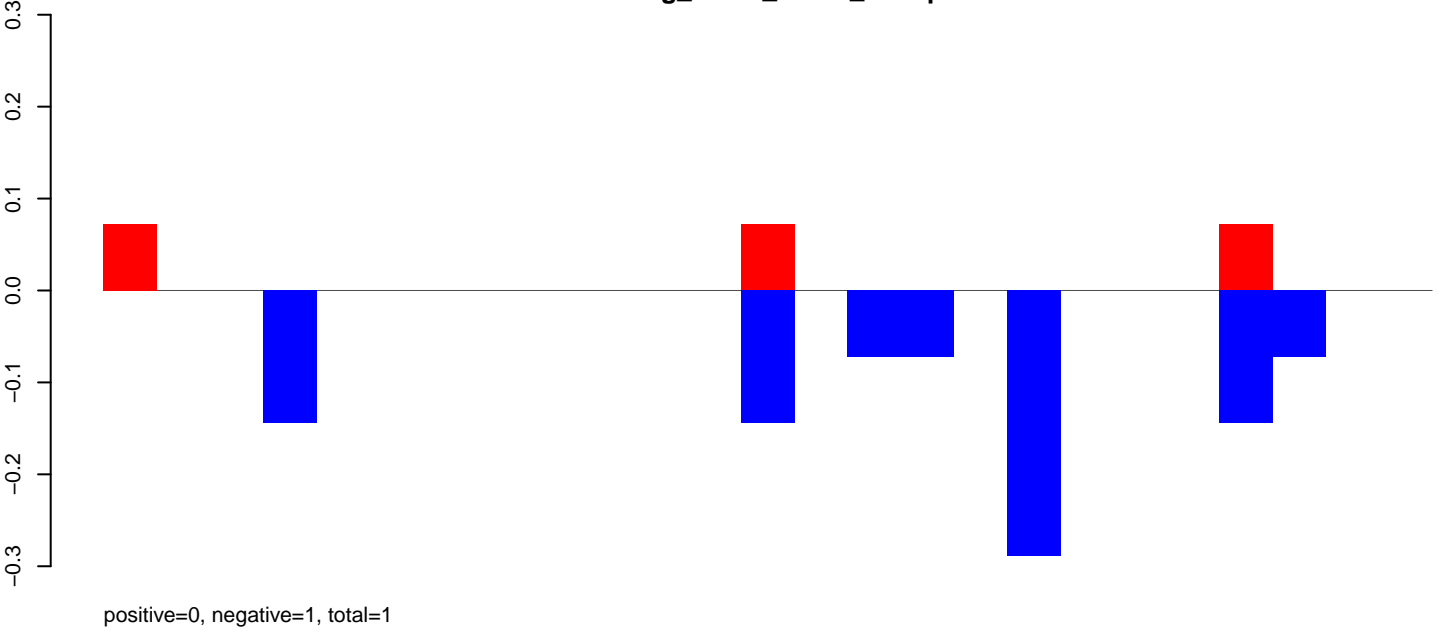
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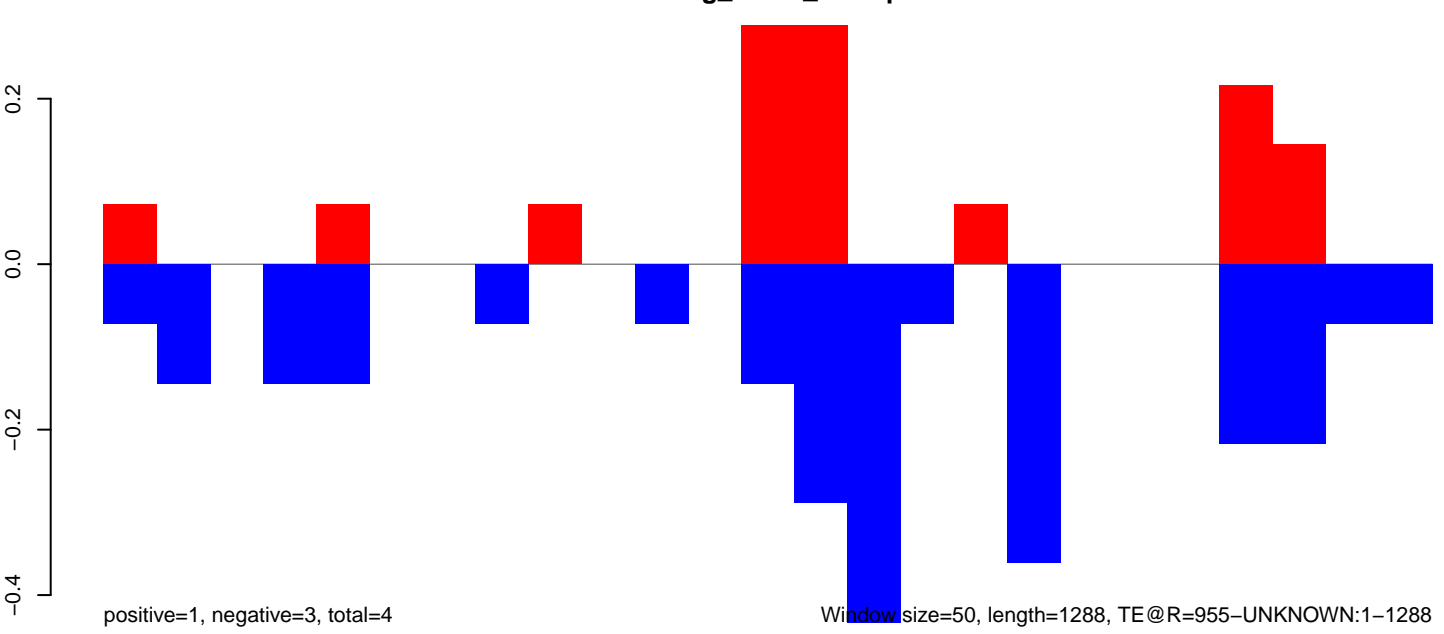
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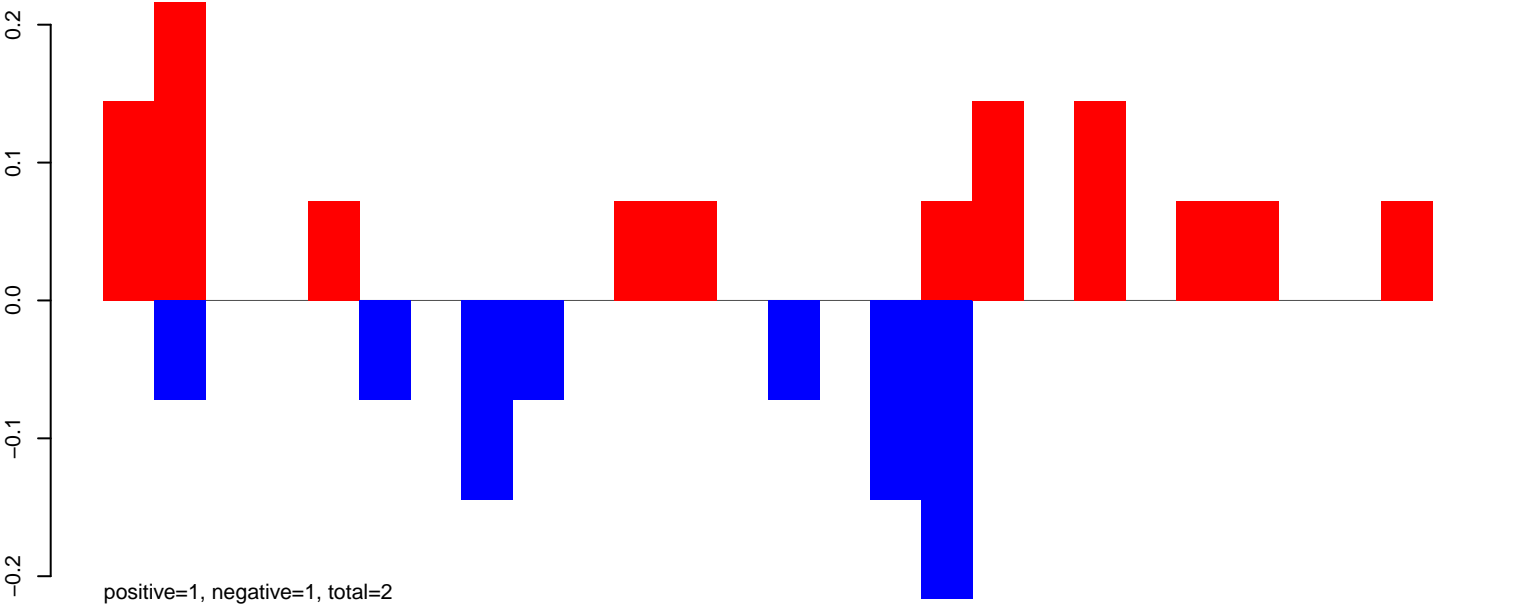
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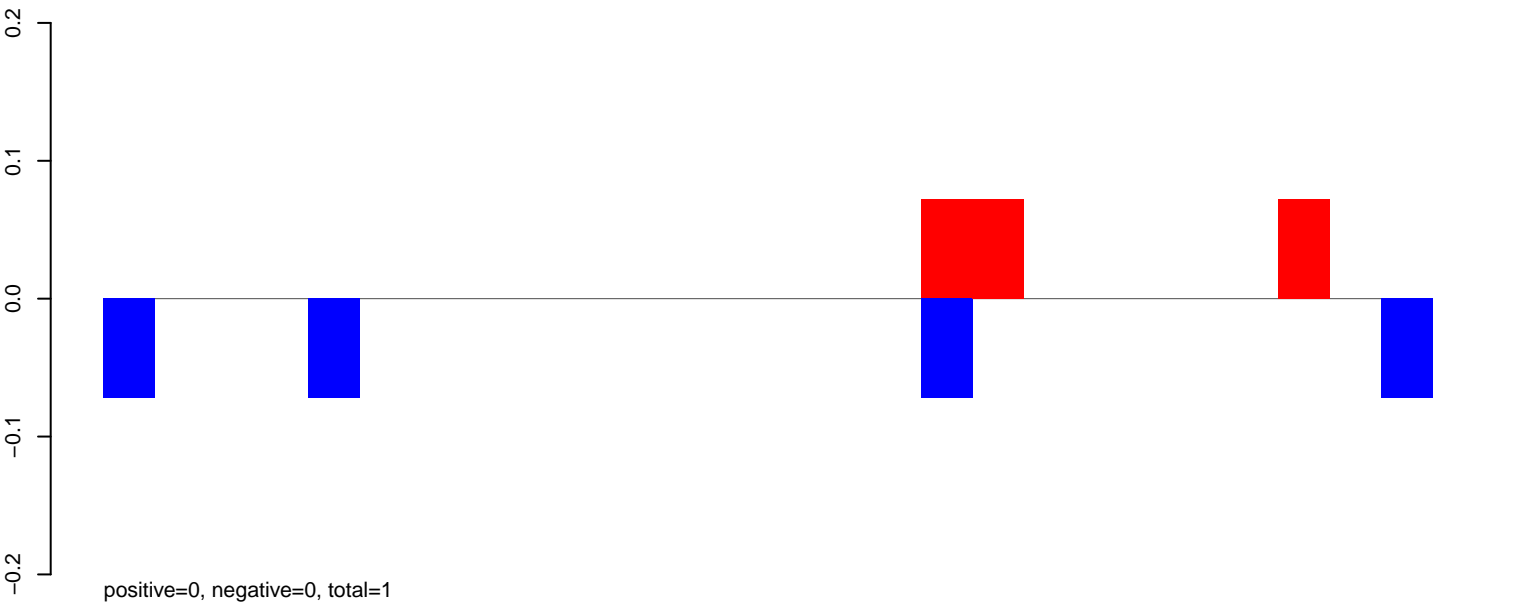
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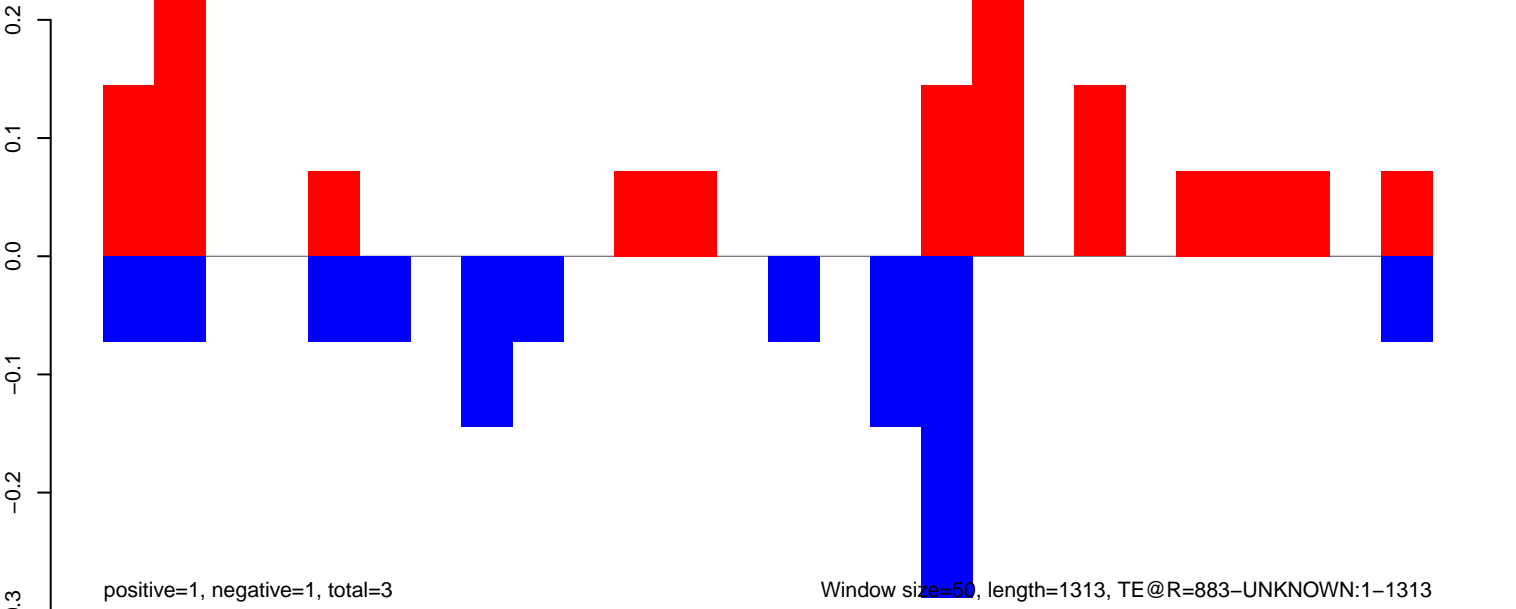
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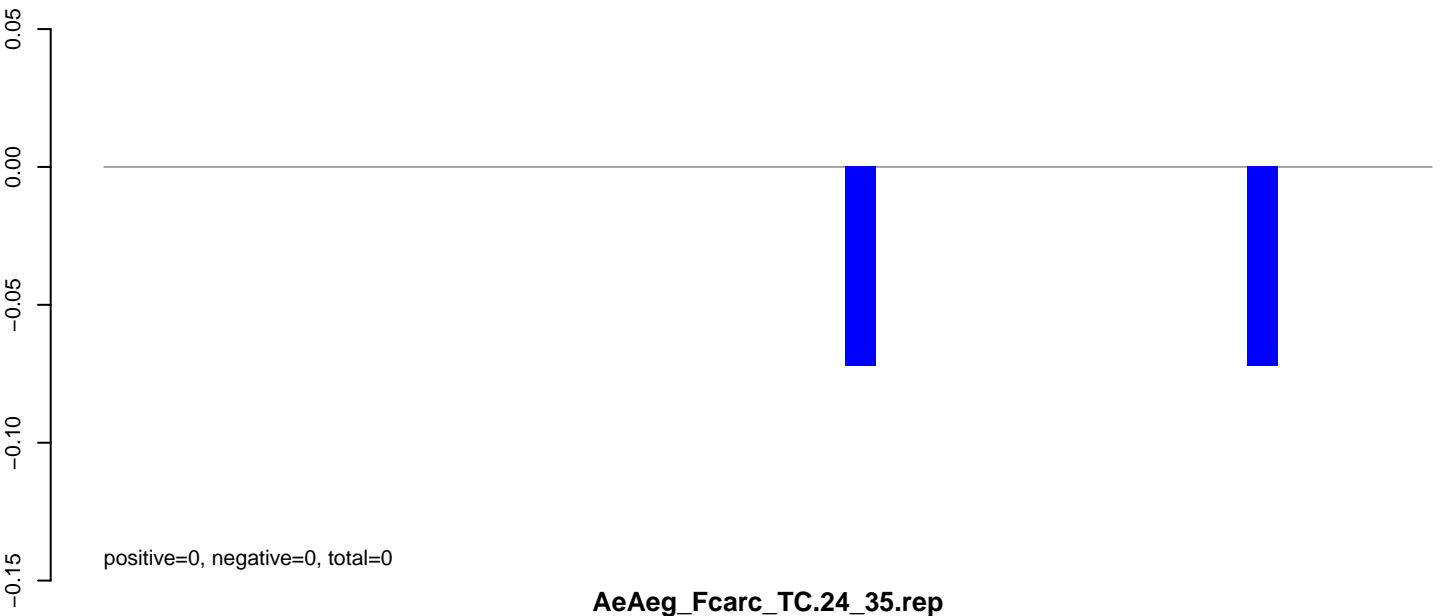
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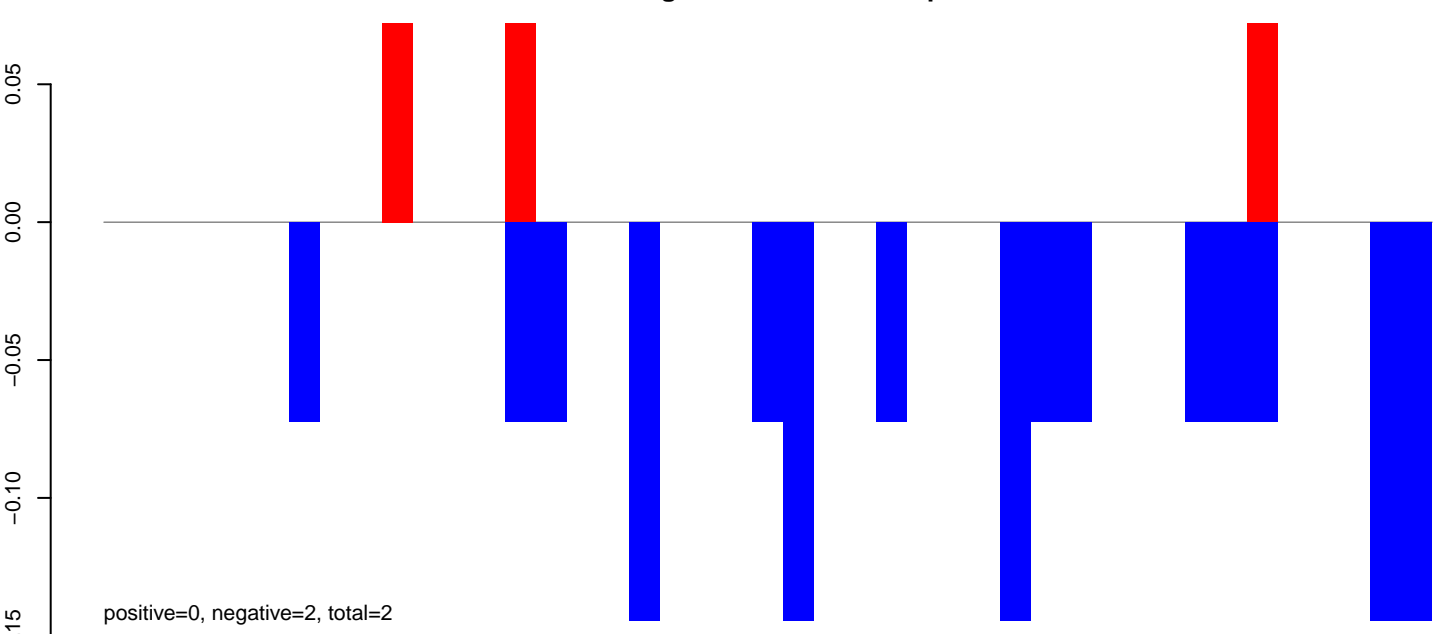
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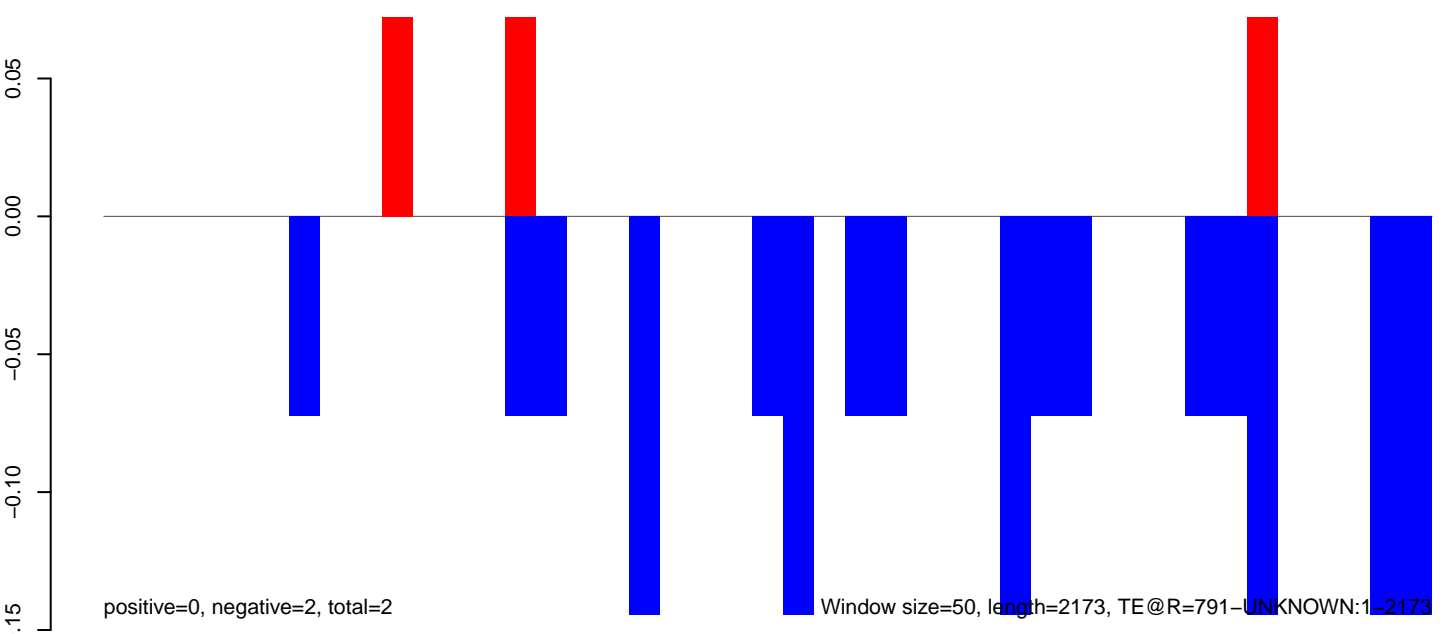
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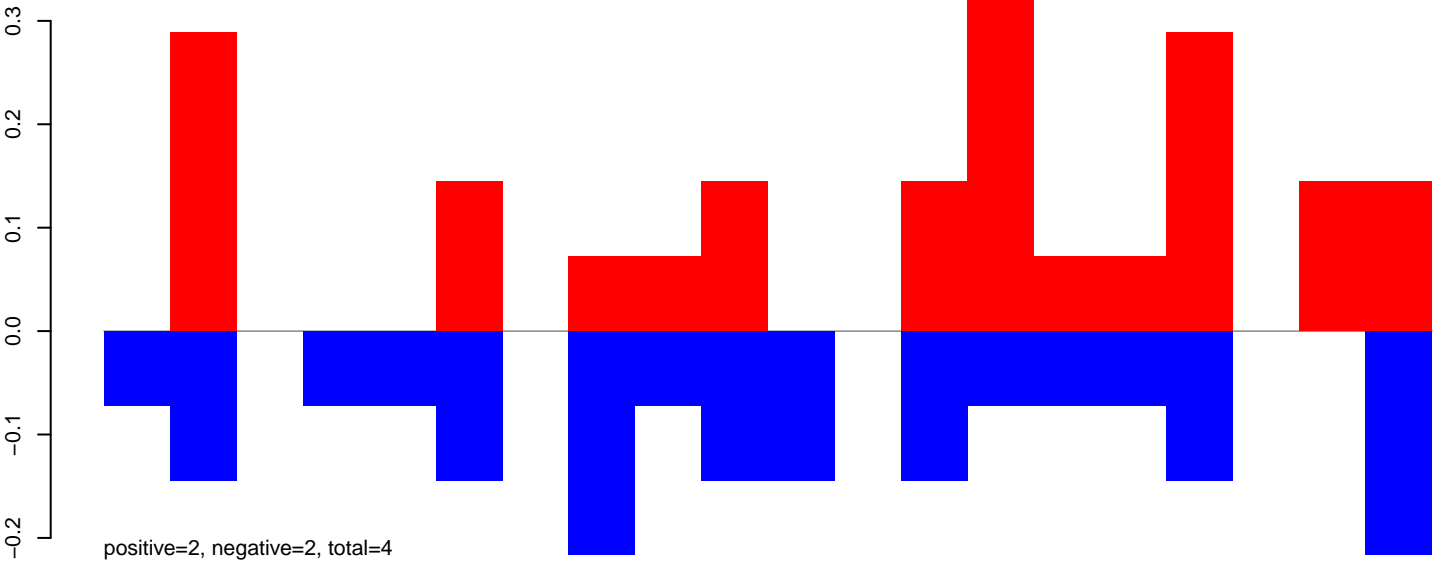
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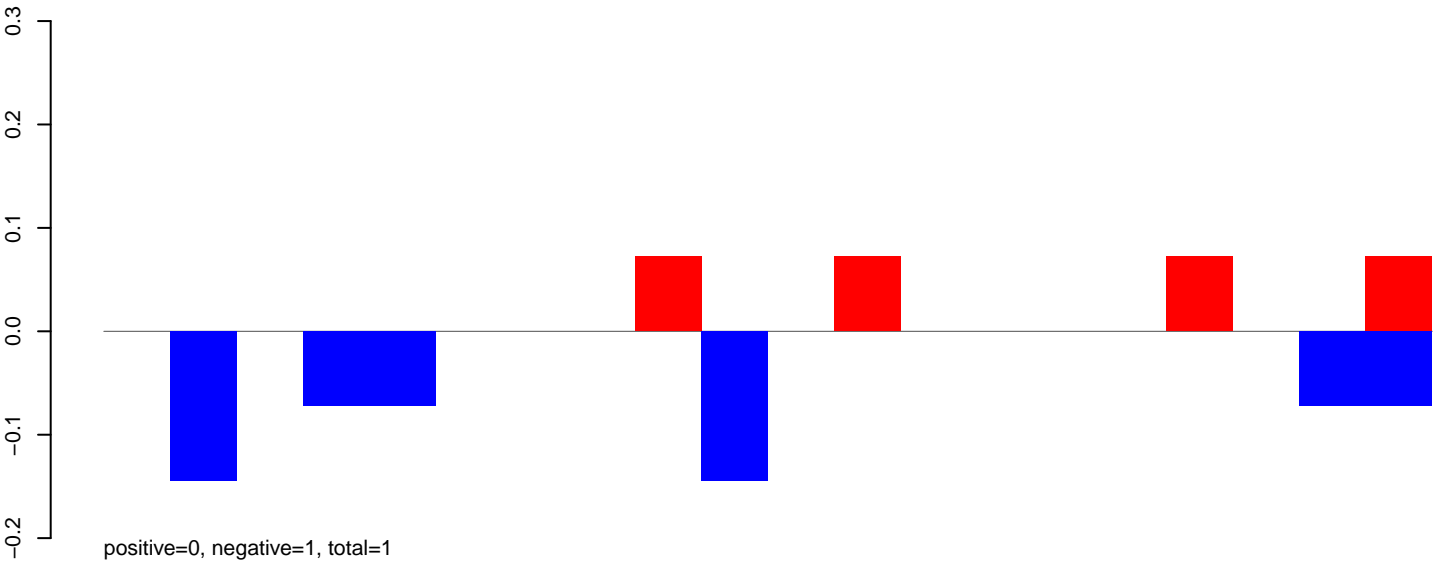
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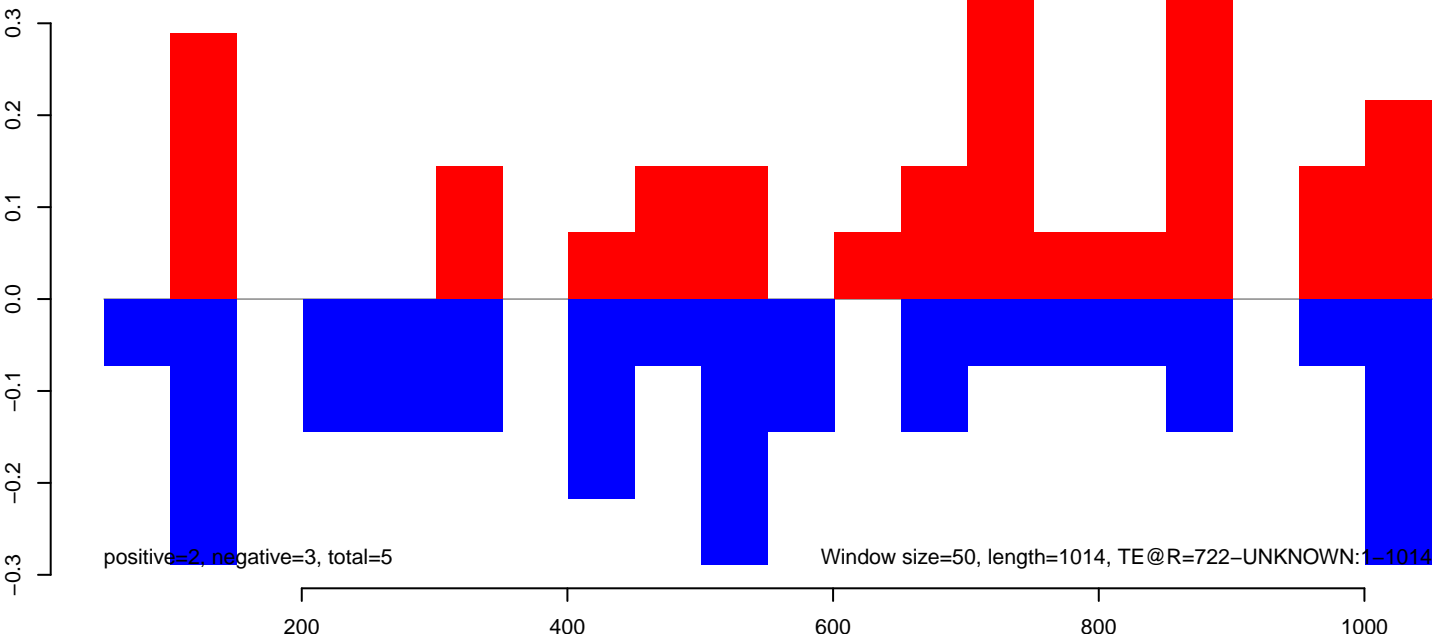
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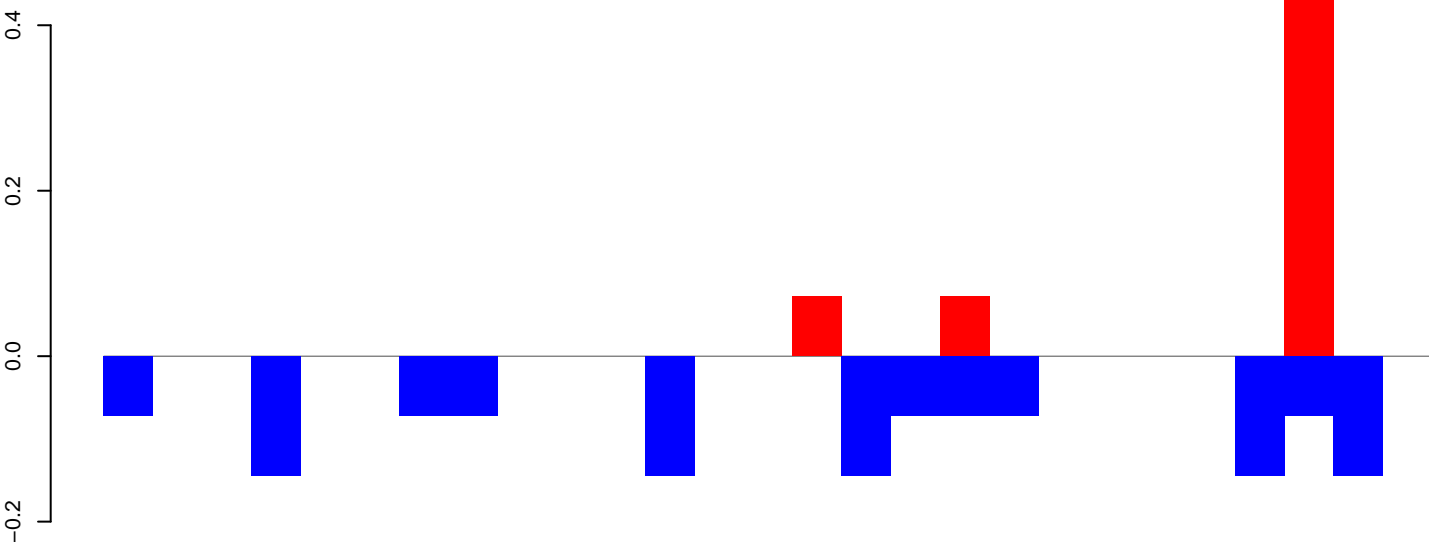
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AeAeg\_Fcarc\_TC.rep

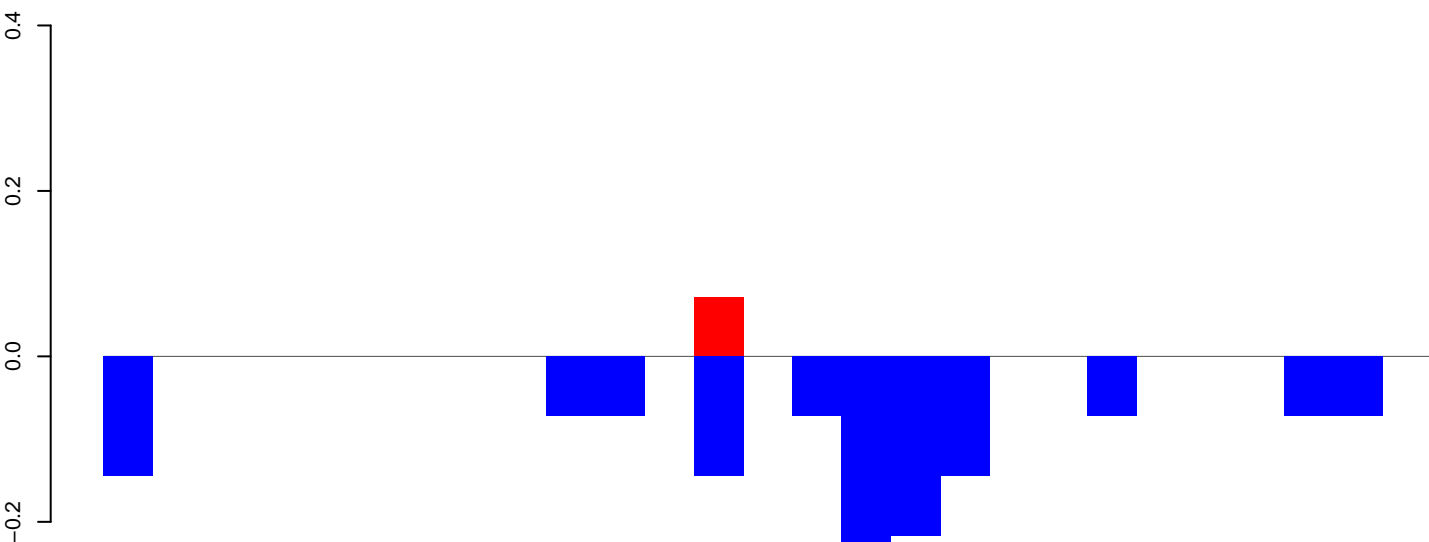


**AeAeg\_Fcarc\_TC.18\_23.rep**



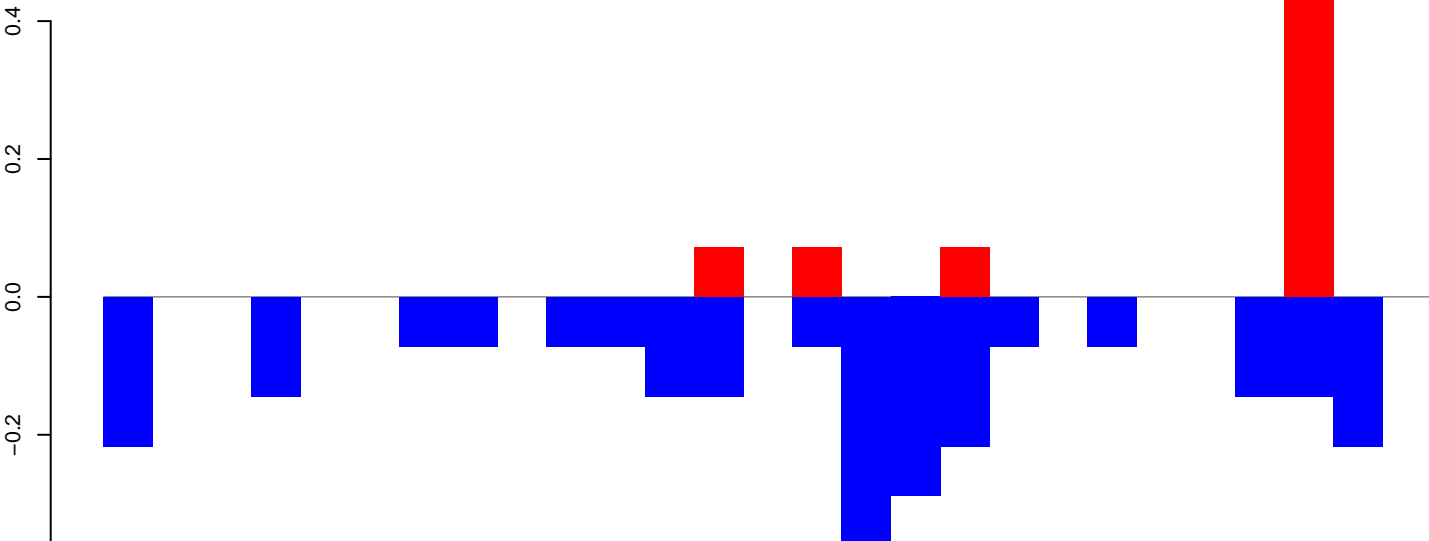
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**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=1, total=1

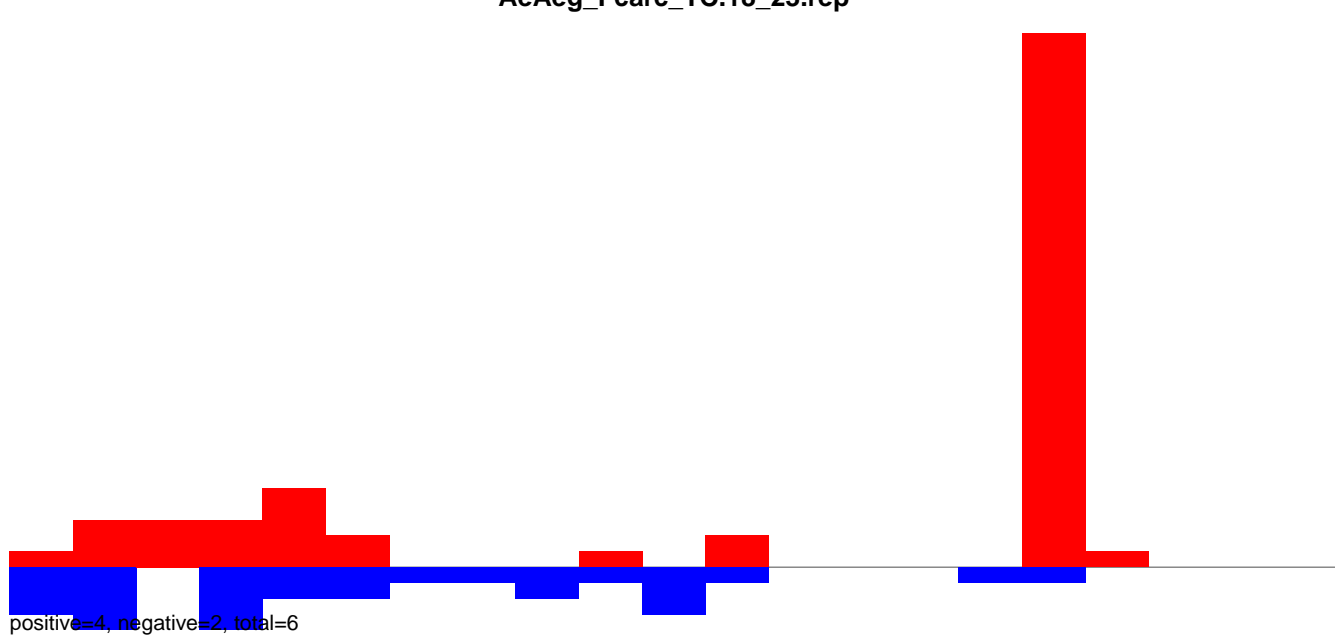
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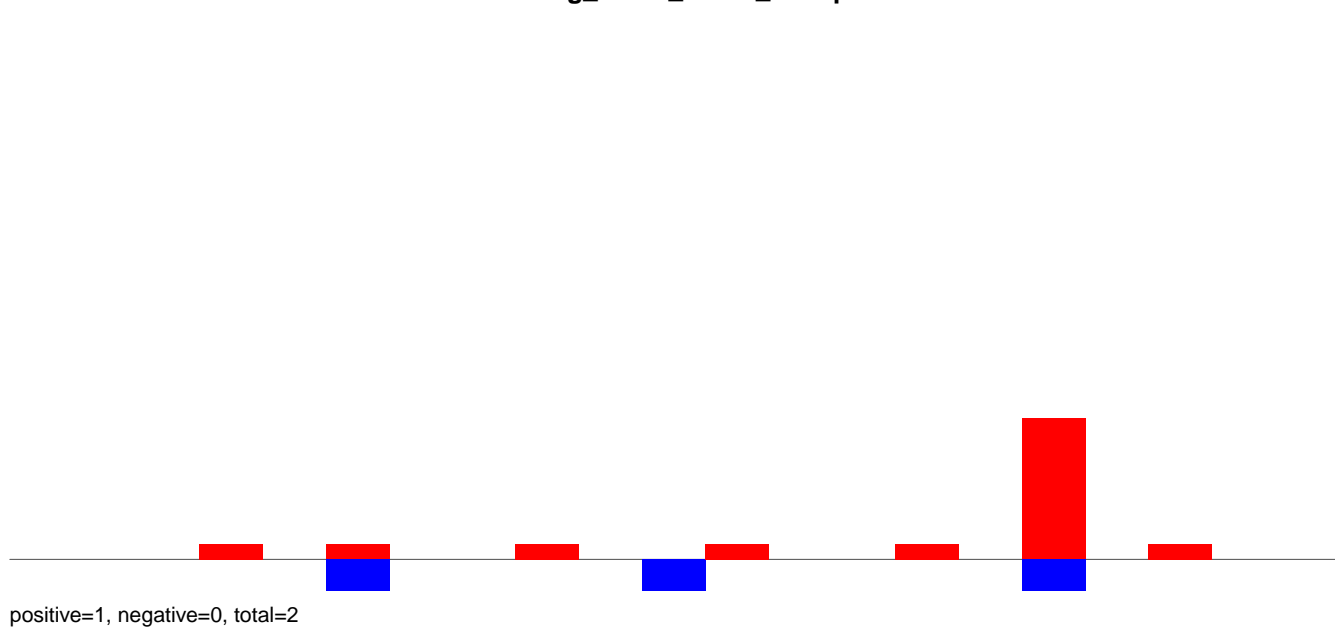
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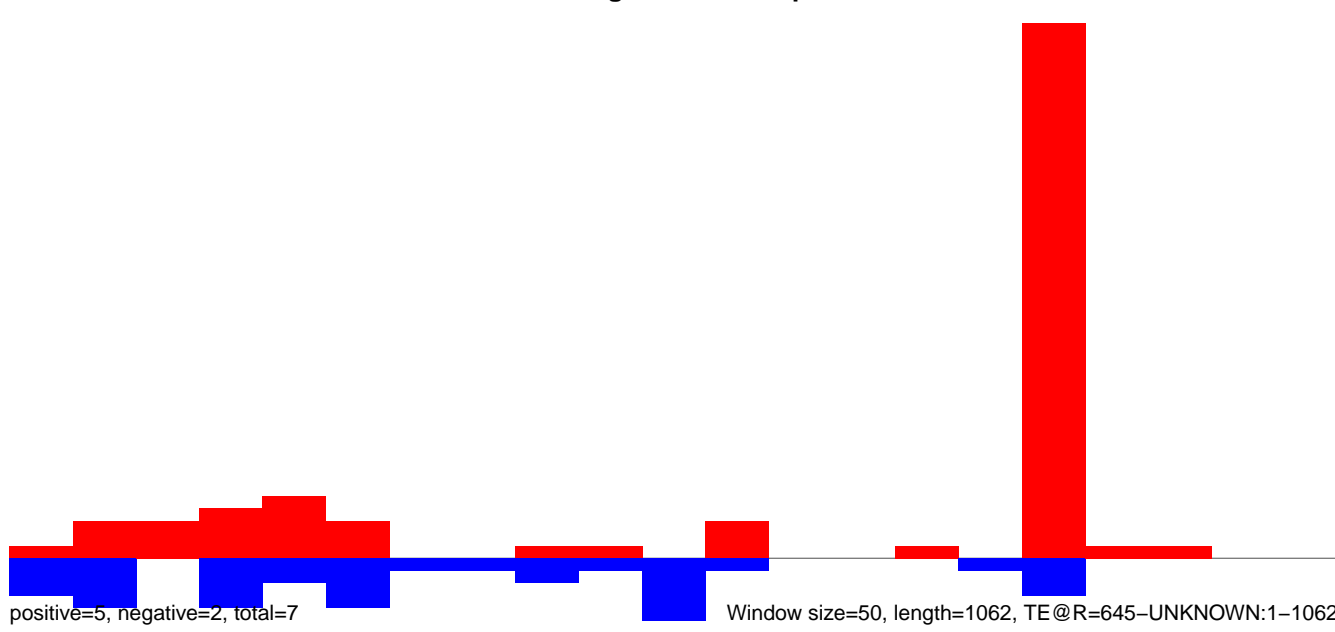
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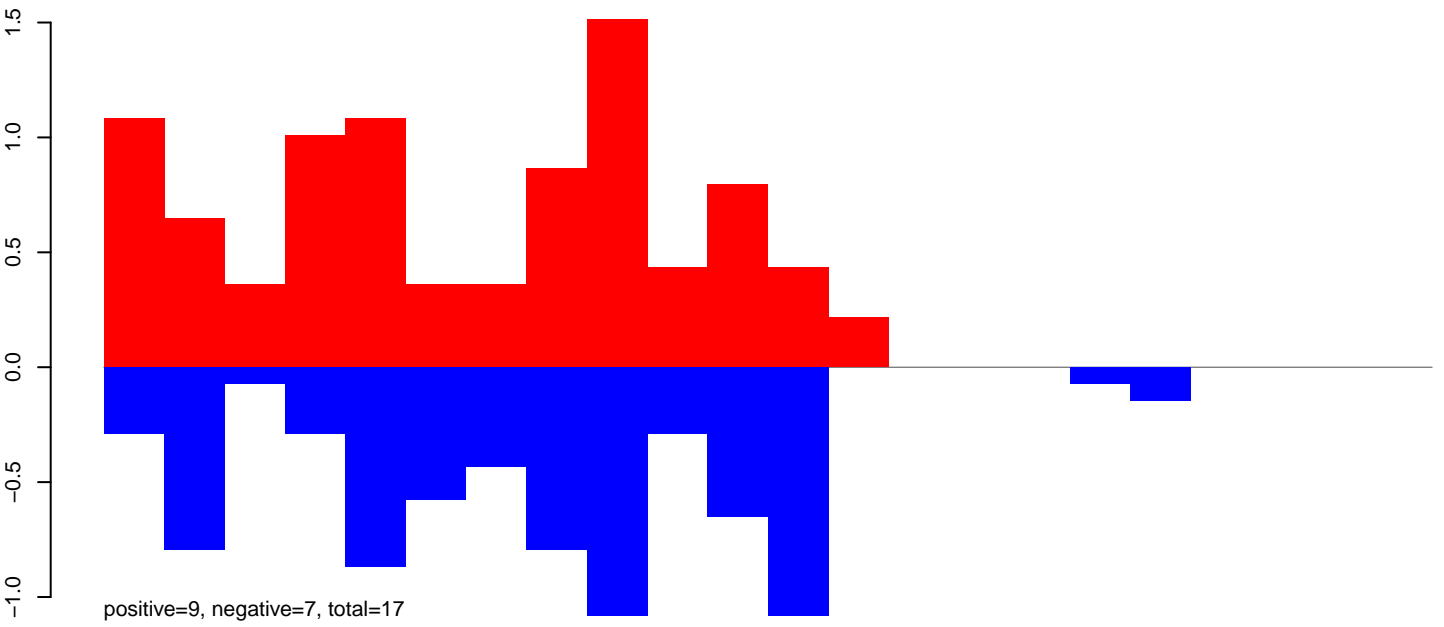
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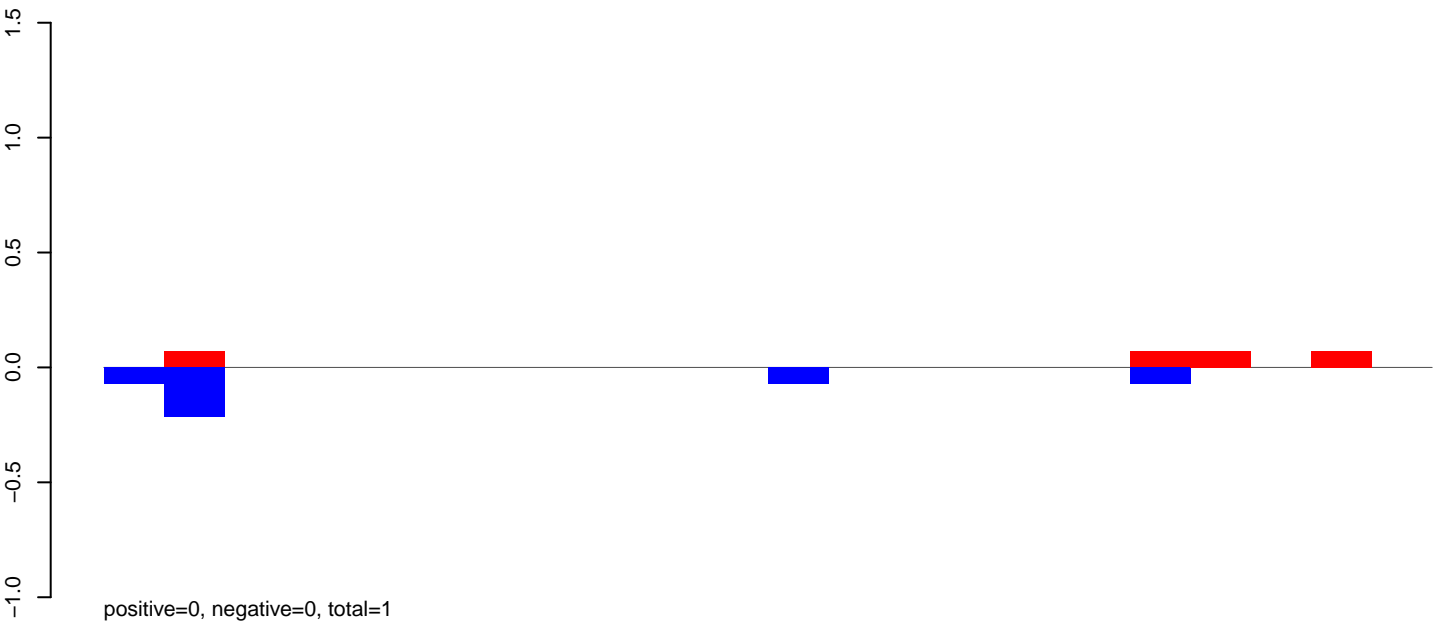
AeAeg\_Fcarc\_TC.rep



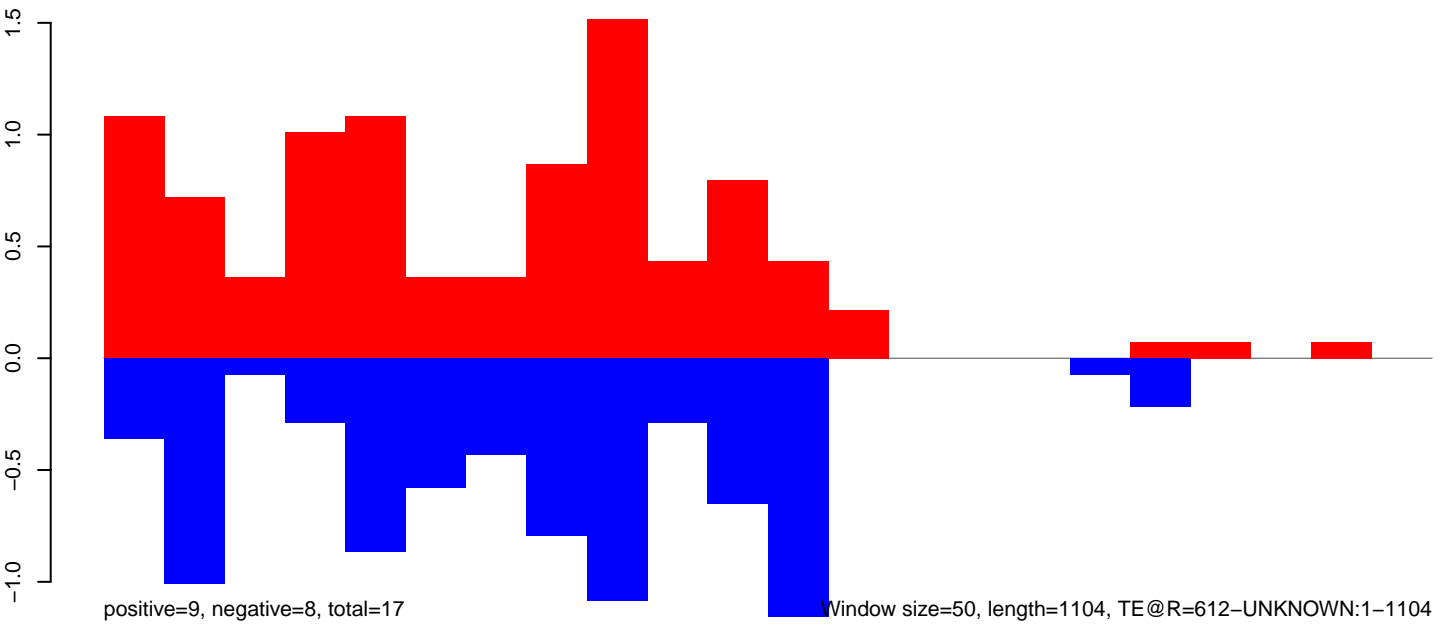
**AeAeg\_FcArc\_TC.18\_23.rep**



**AeAeg\_FcArc\_TC.24\_35.rep**

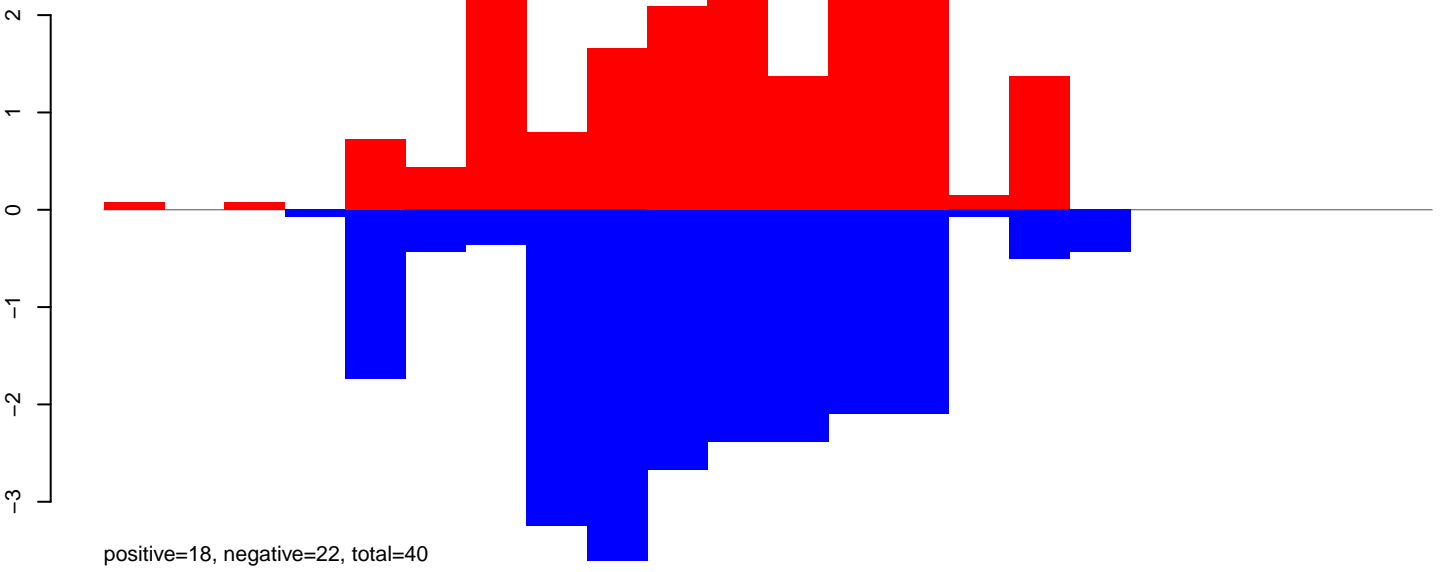


**AeAeg\_FcArc\_TC.rep**

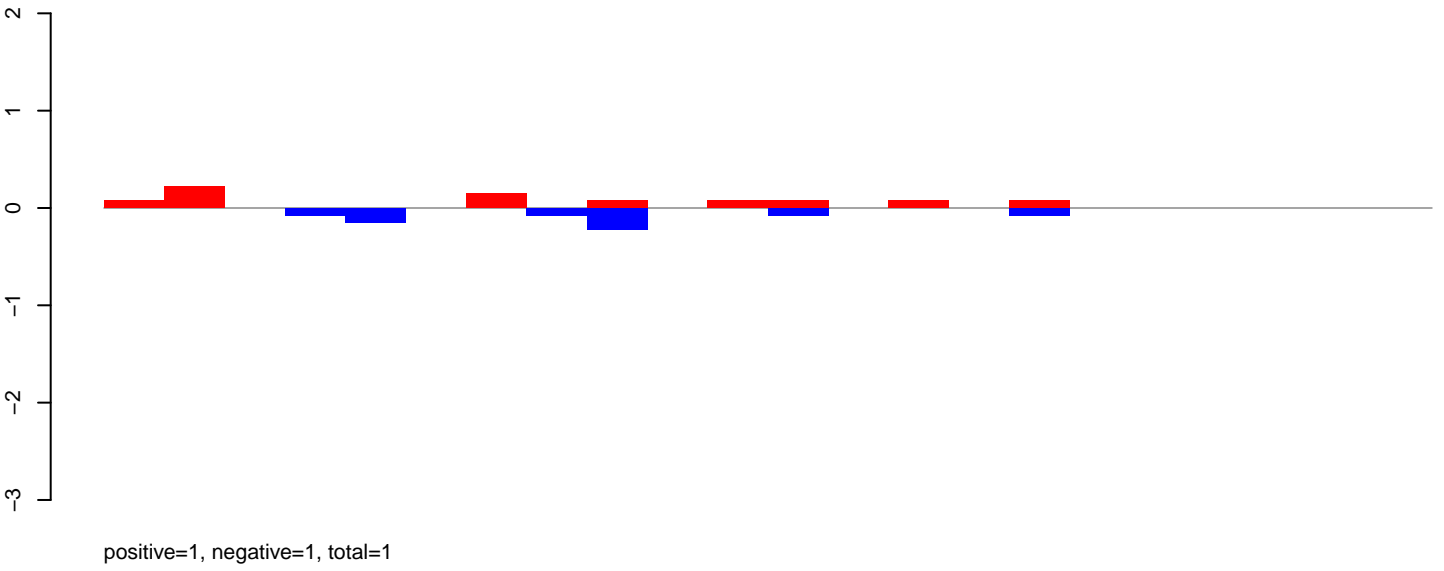




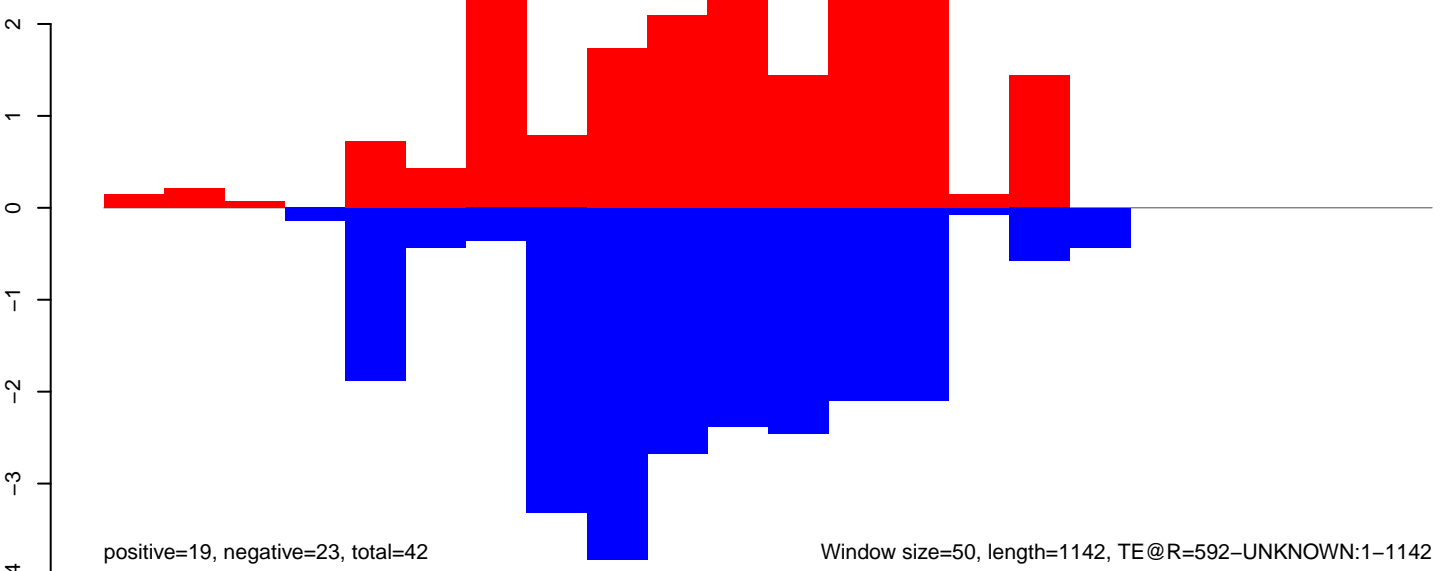
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

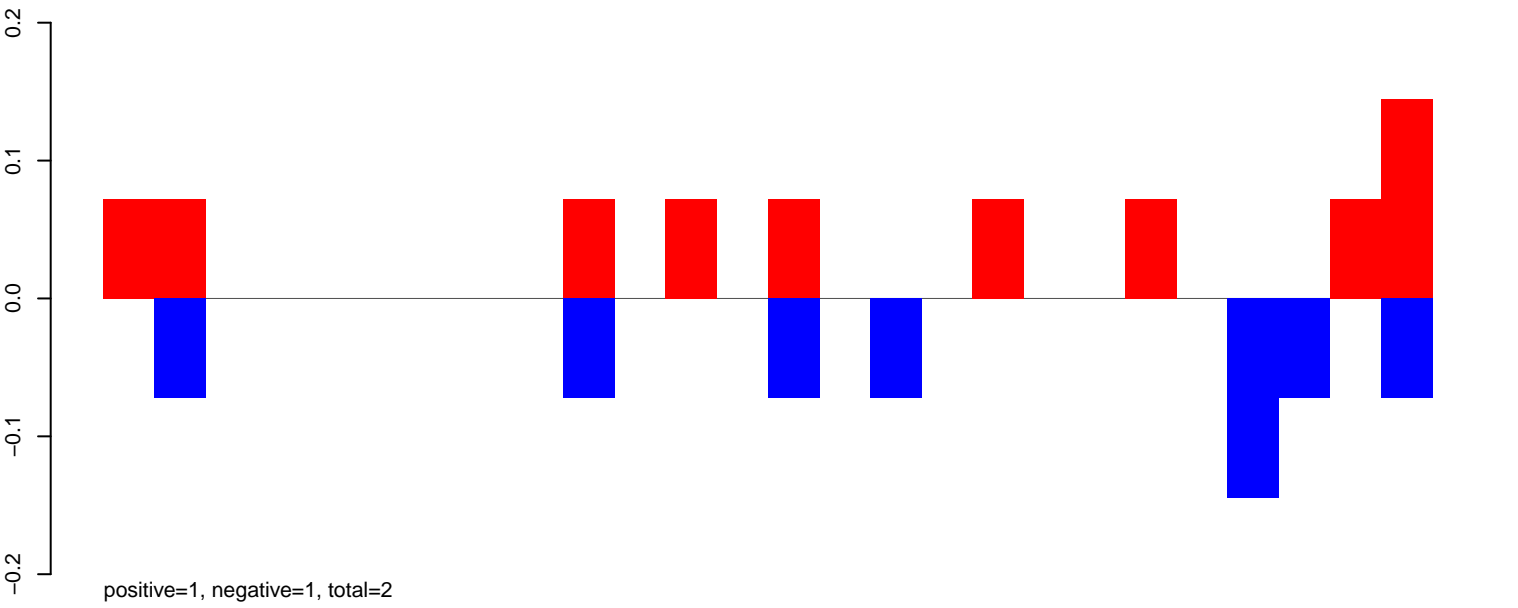


AeAeg\_Fcarc\_TC.rep

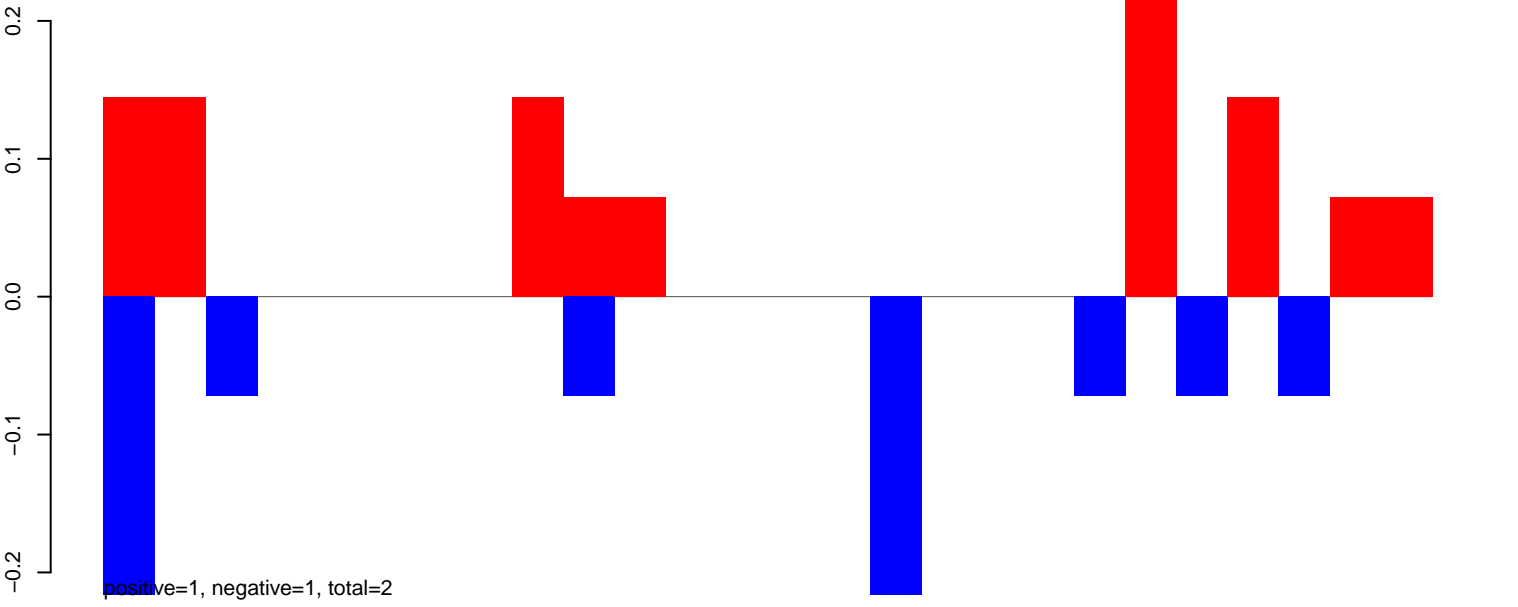


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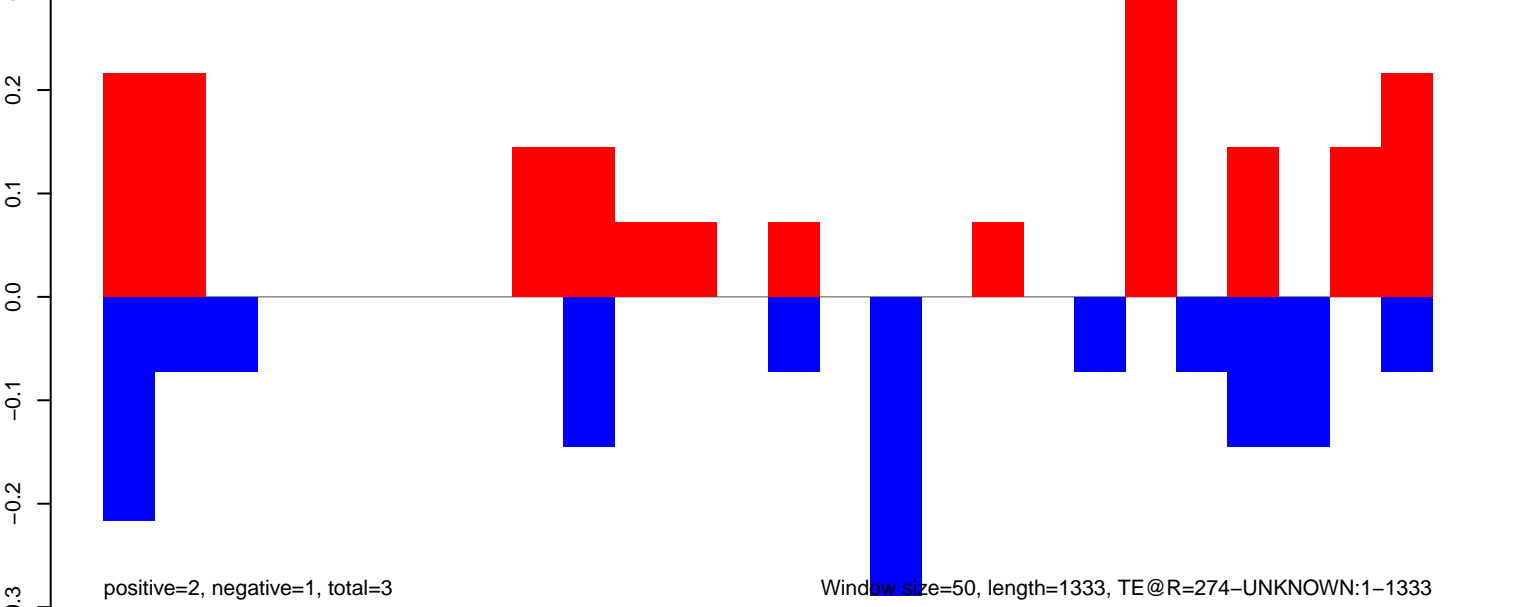
AeAeg\_Fcarc\_TC.18\_23.rep



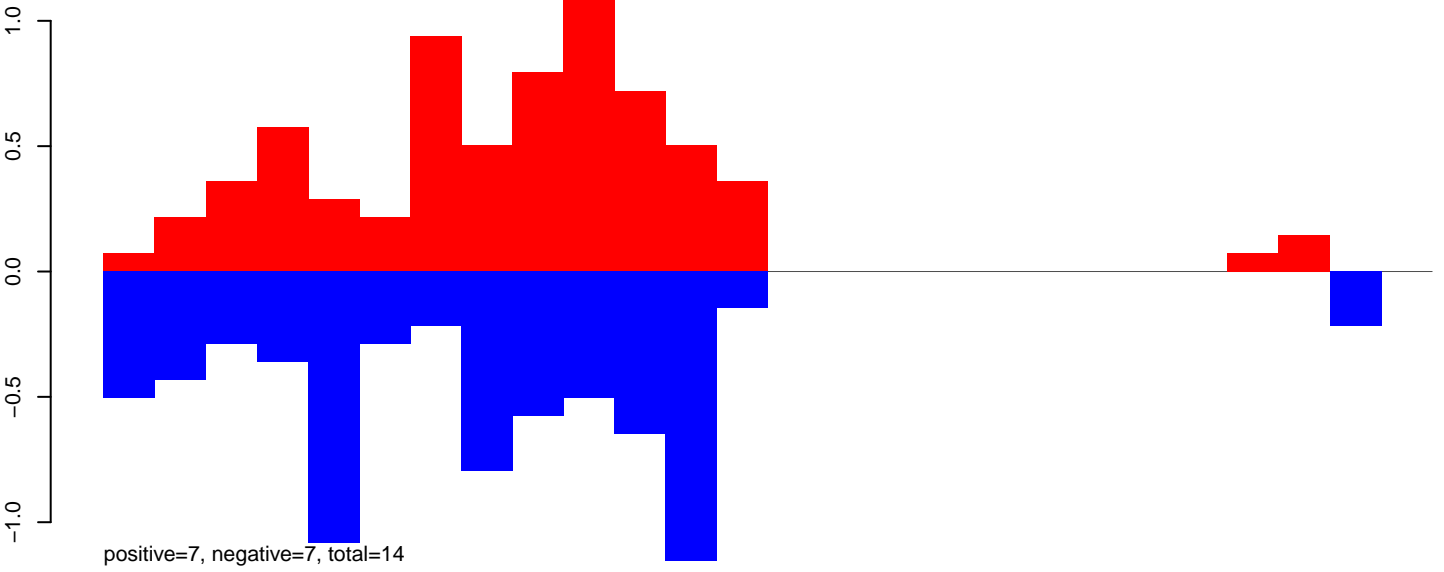
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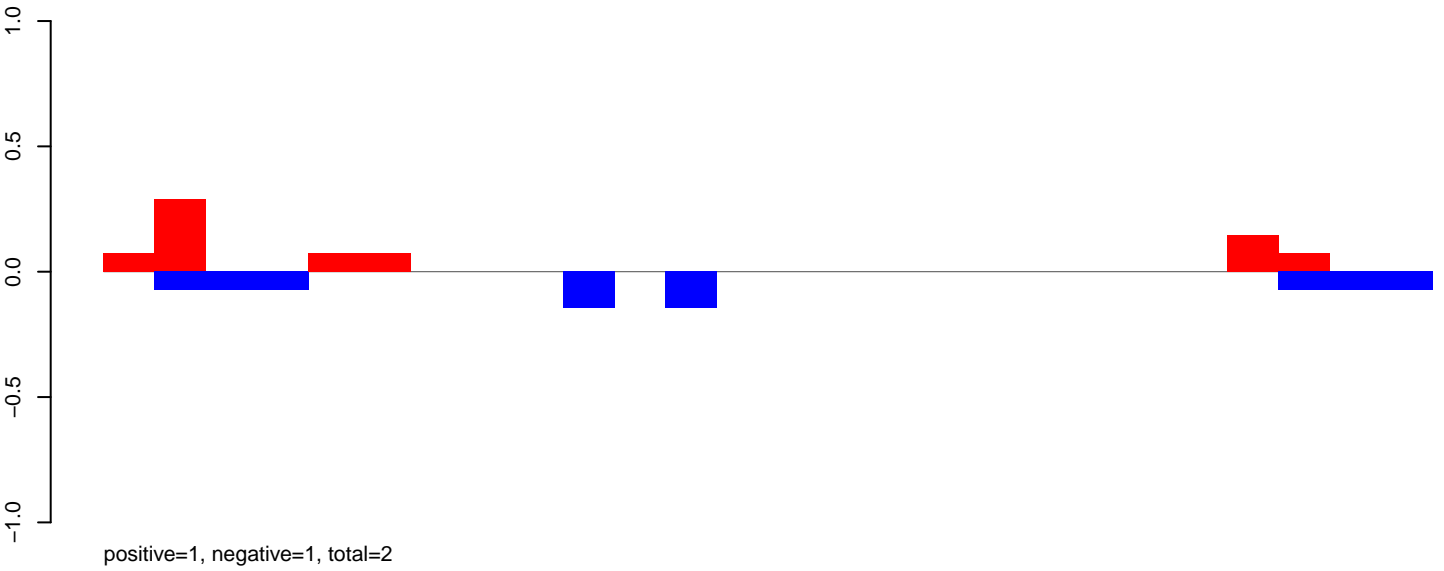
AeAeg\_Fcarc\_TC.rep



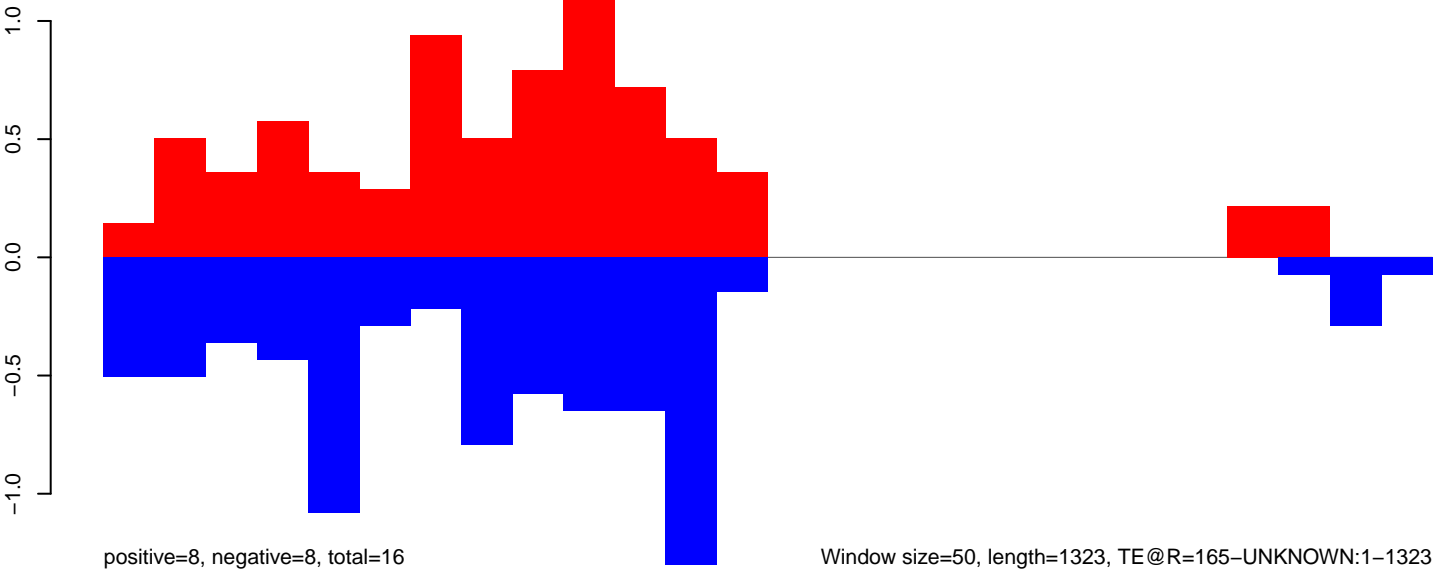
**AeAeg\_Fcirc\_TC.18\_23.rep**



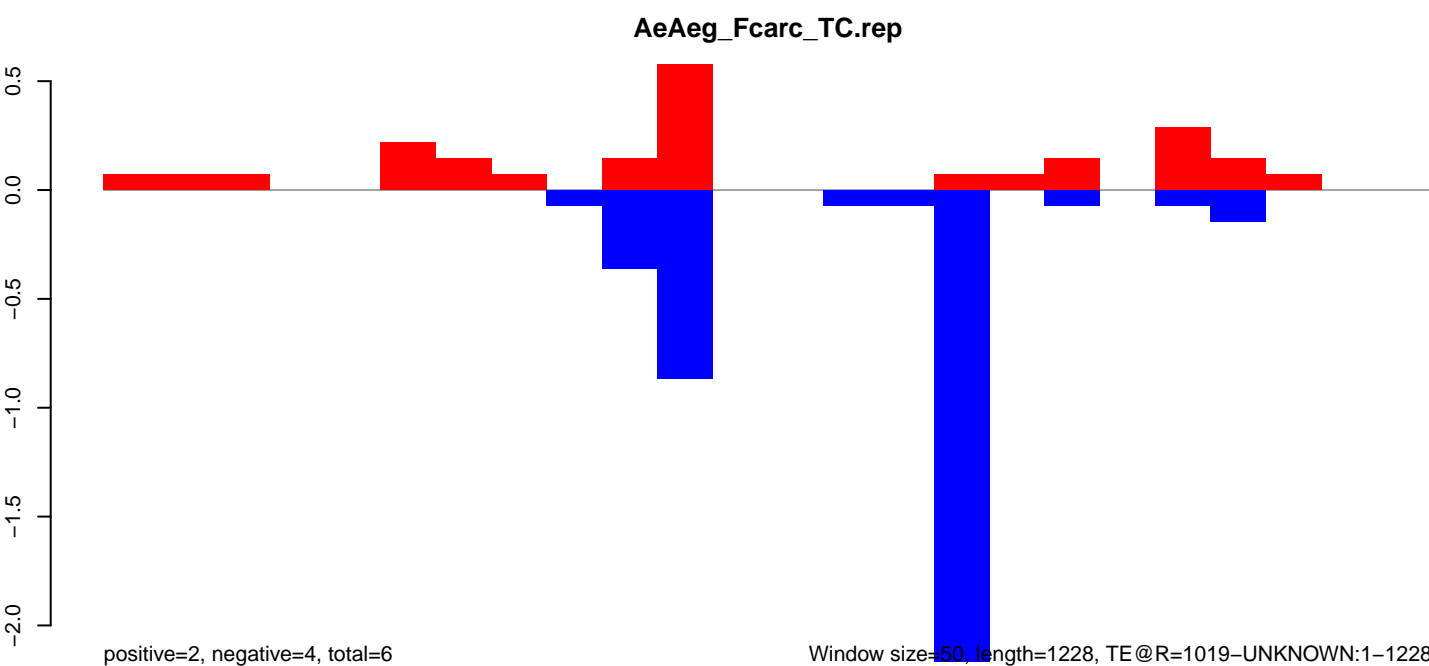
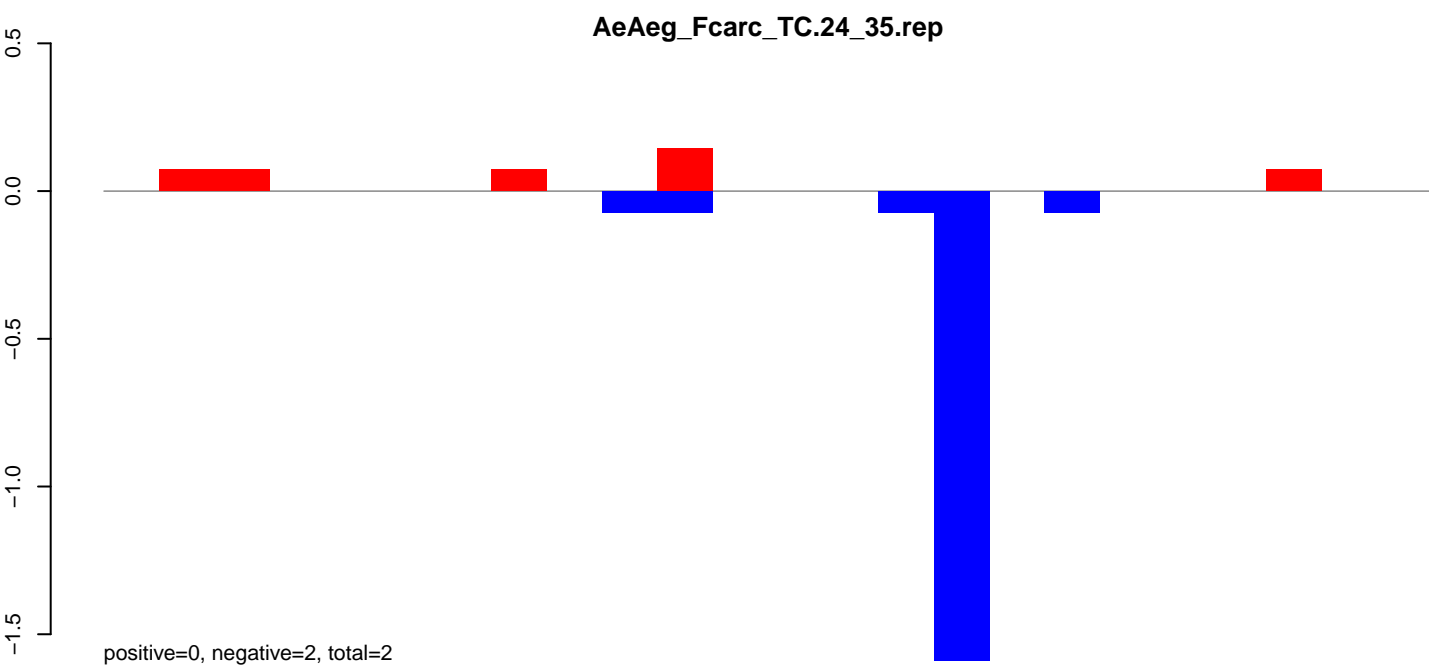
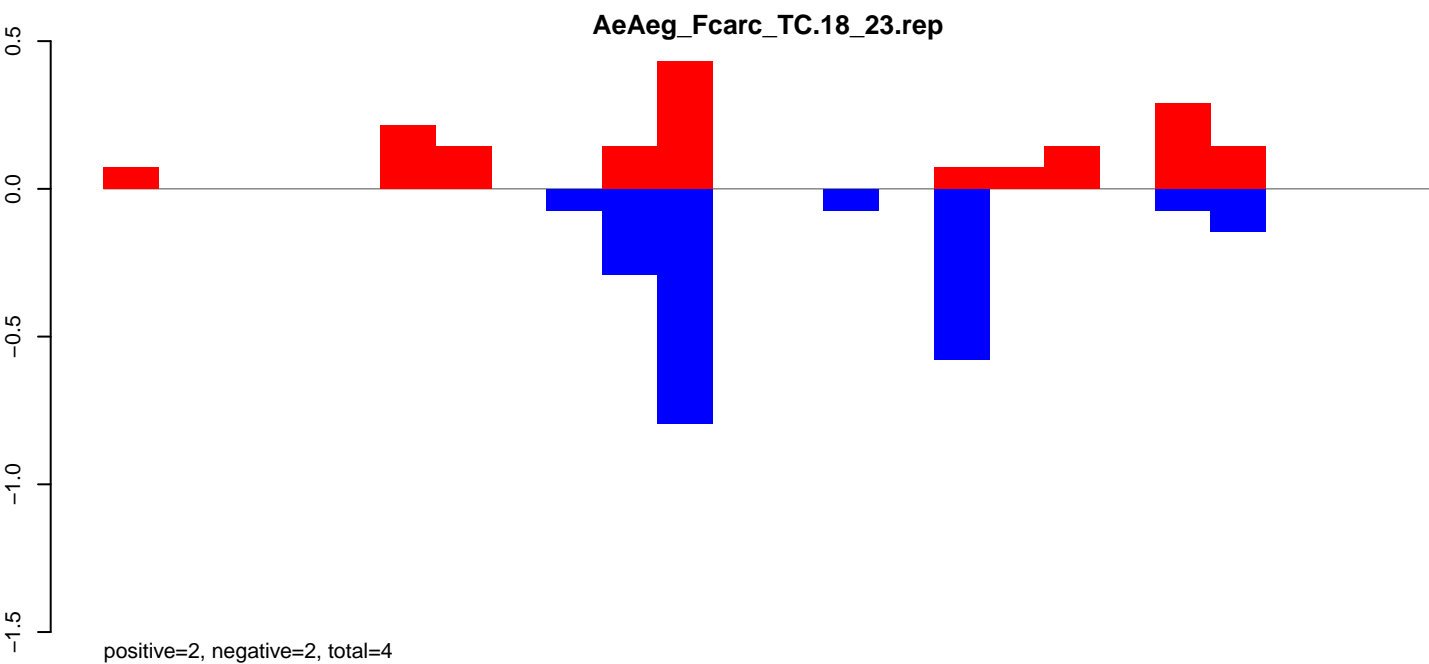
**AeAeg\_Fcirc\_TC.24\_35.rep**



**AeAeg\_Fcirc\_TC.rep**

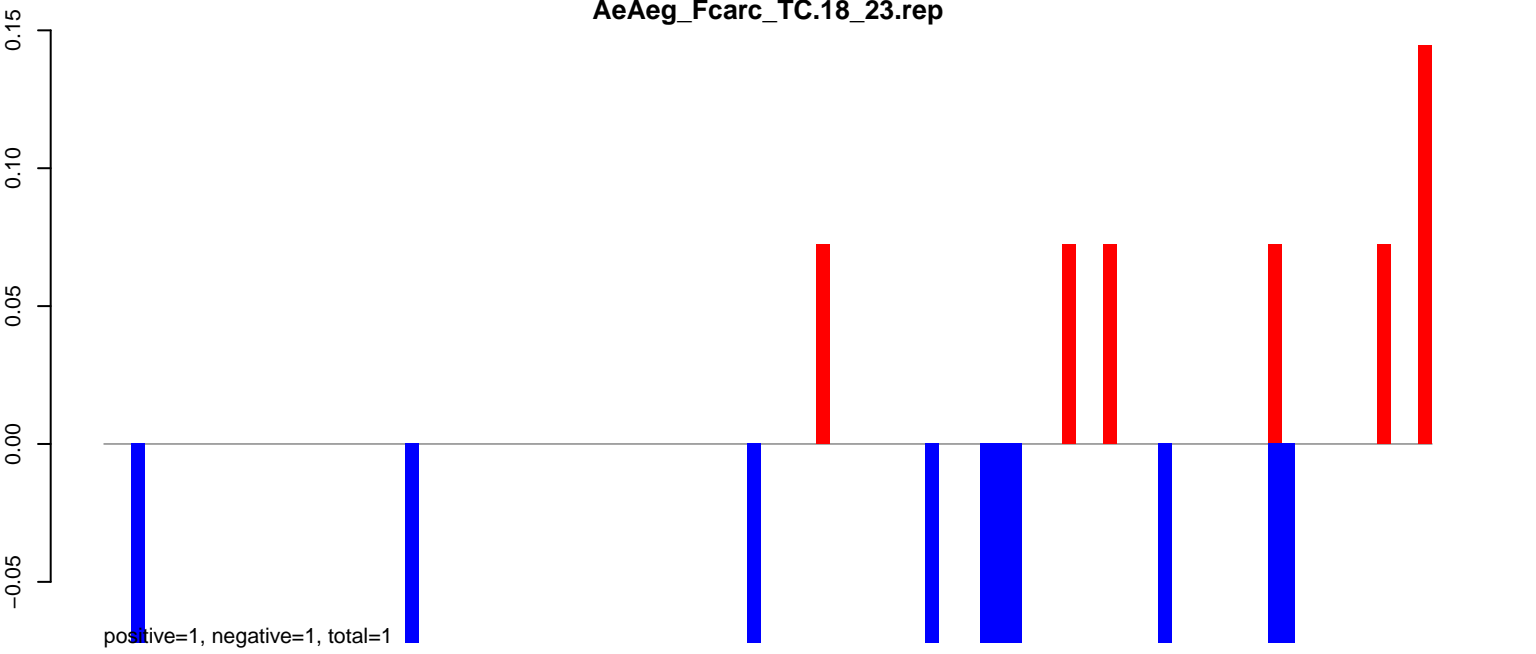


Window size=50, length=1323, TE@R=165-UNKNOWN:1-1323

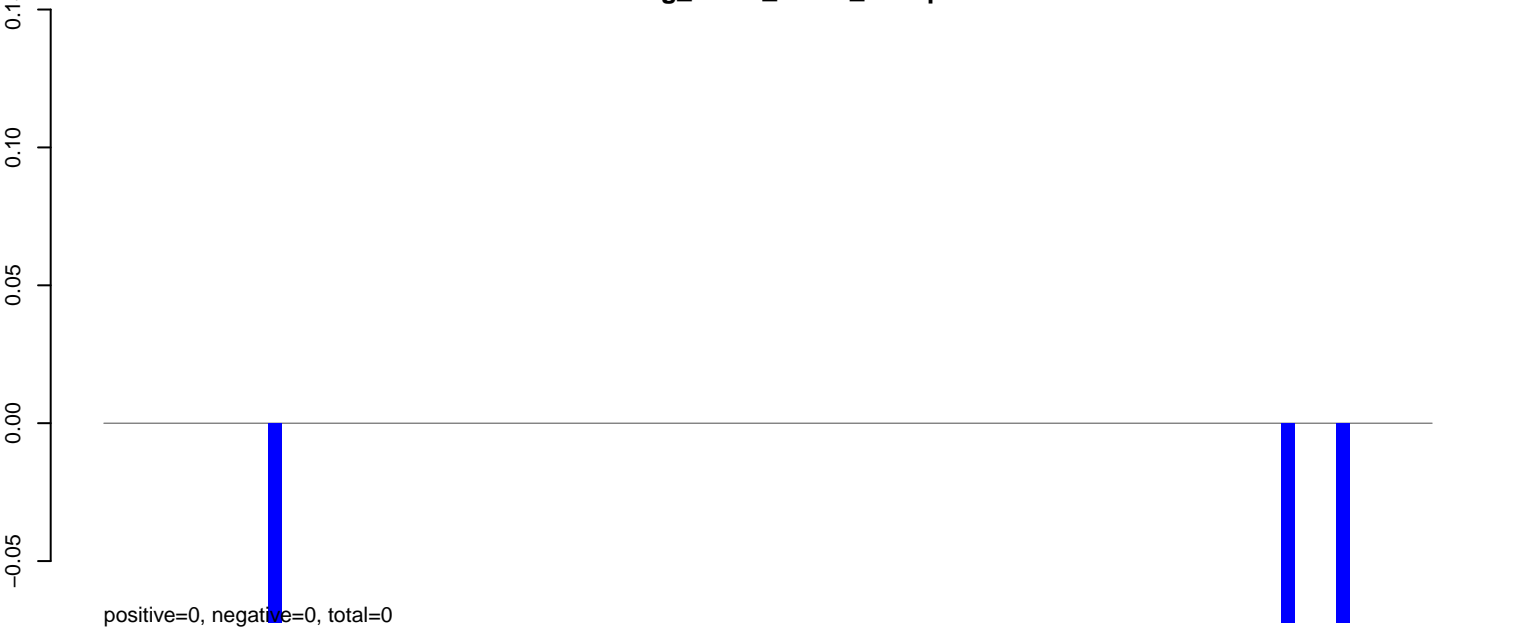


Window size=50, length=1228, TE@R=1019-UNKNOWN:1-1228

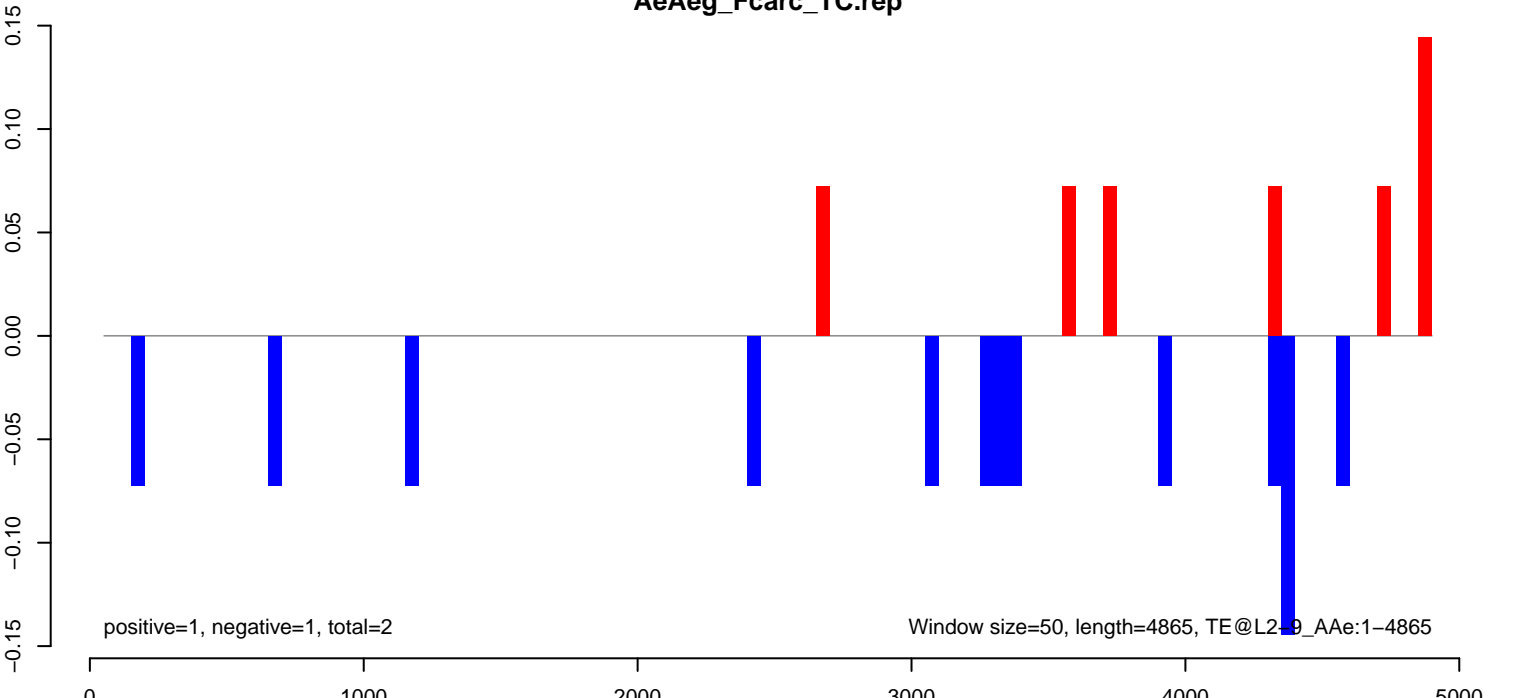
AeAeg\_Fcarc\_TC.18\_23.rep



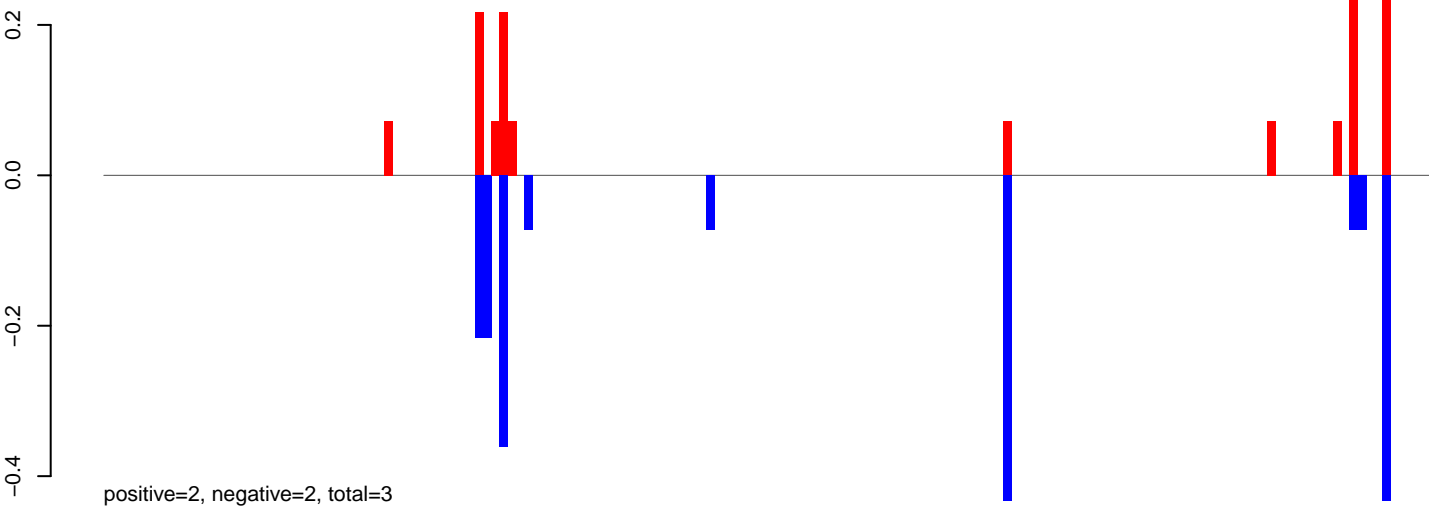
AeAeg\_Fcarc\_TC.24\_35.rep



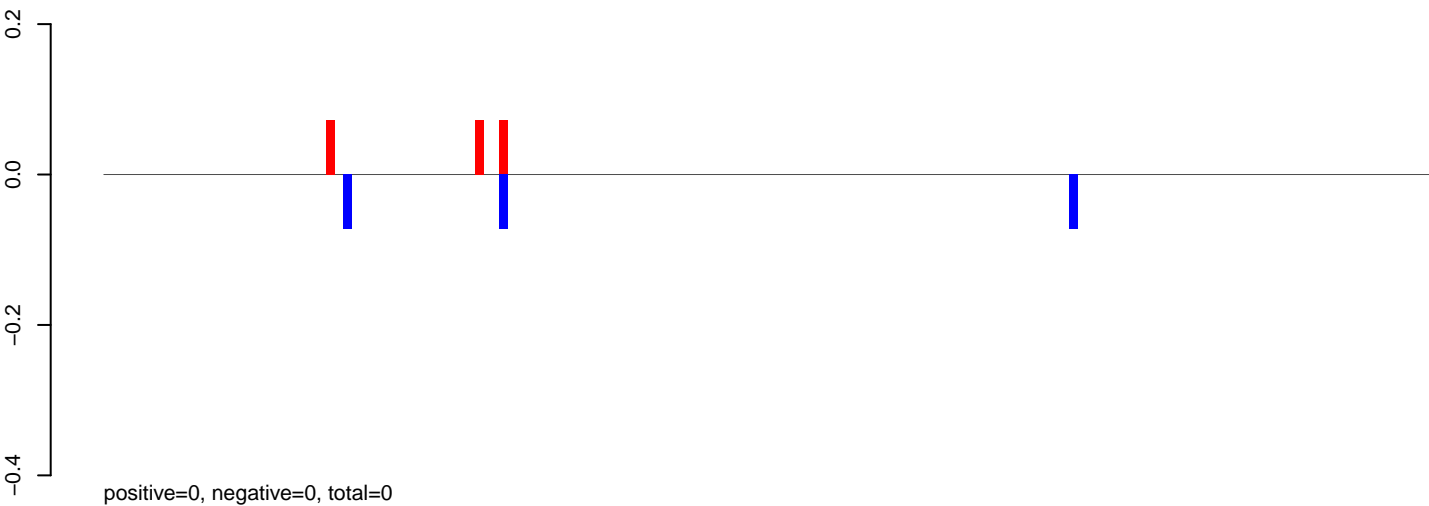
AeAeg\_Fcarc\_TC.rep



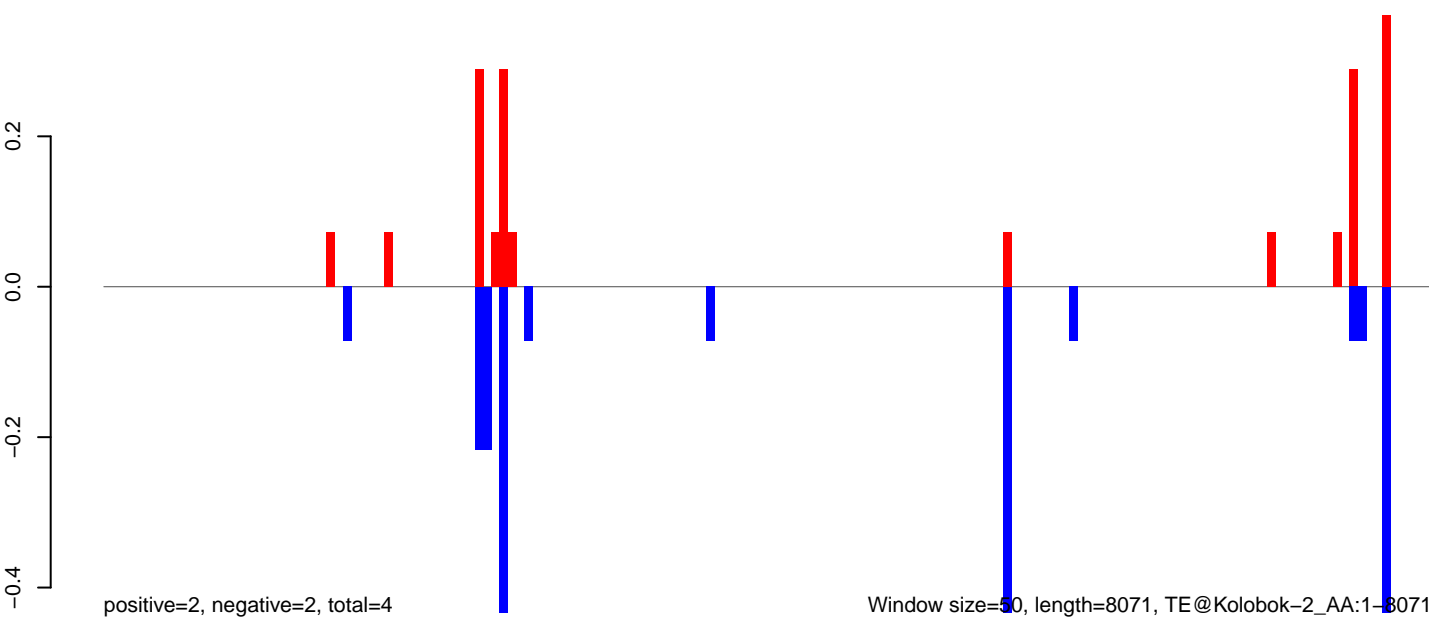
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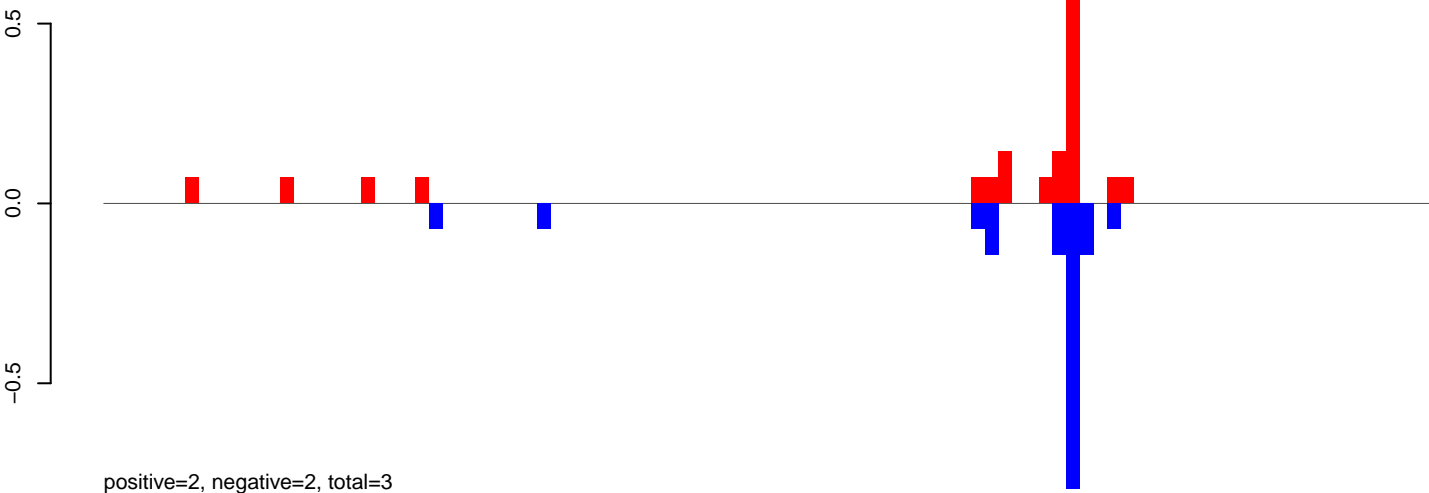
AeAeg\_Fcarc\_TC.24\_35.rep



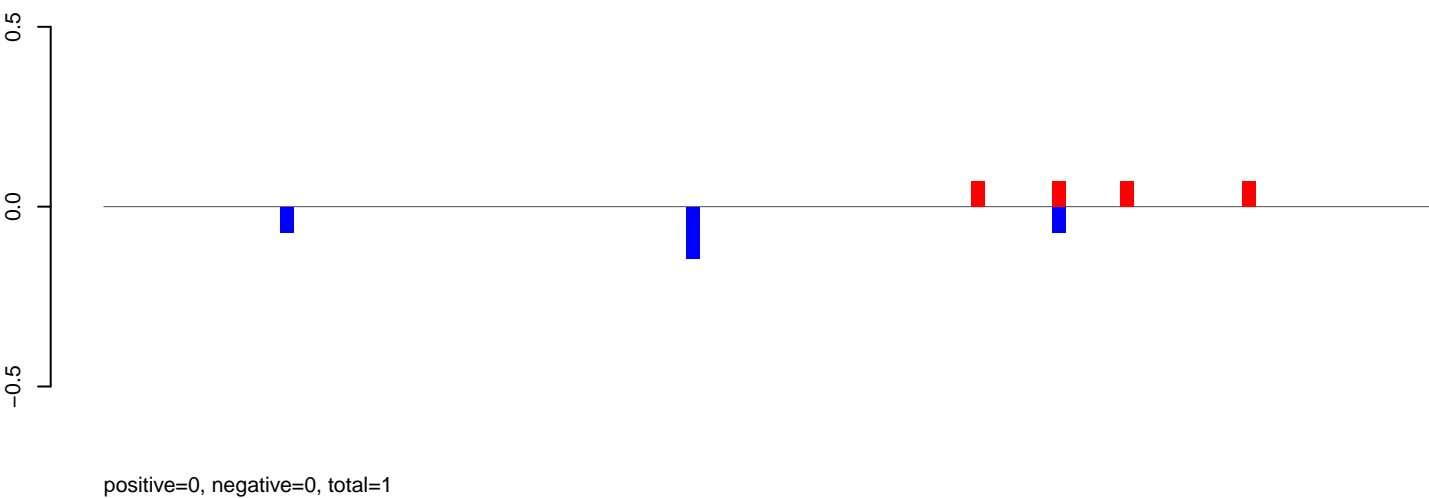
AeAeg\_Fcarc\_TC.rep



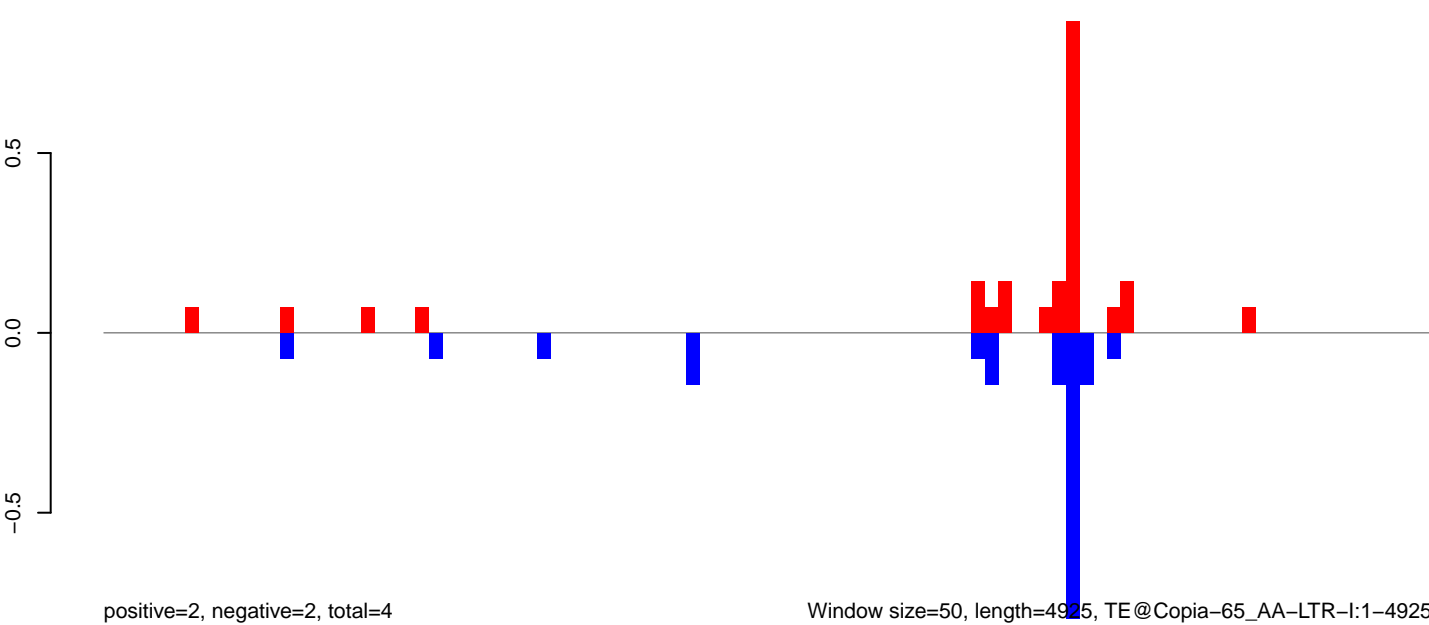
AeAeg\_Fcarc\_TC.18\_23.rep

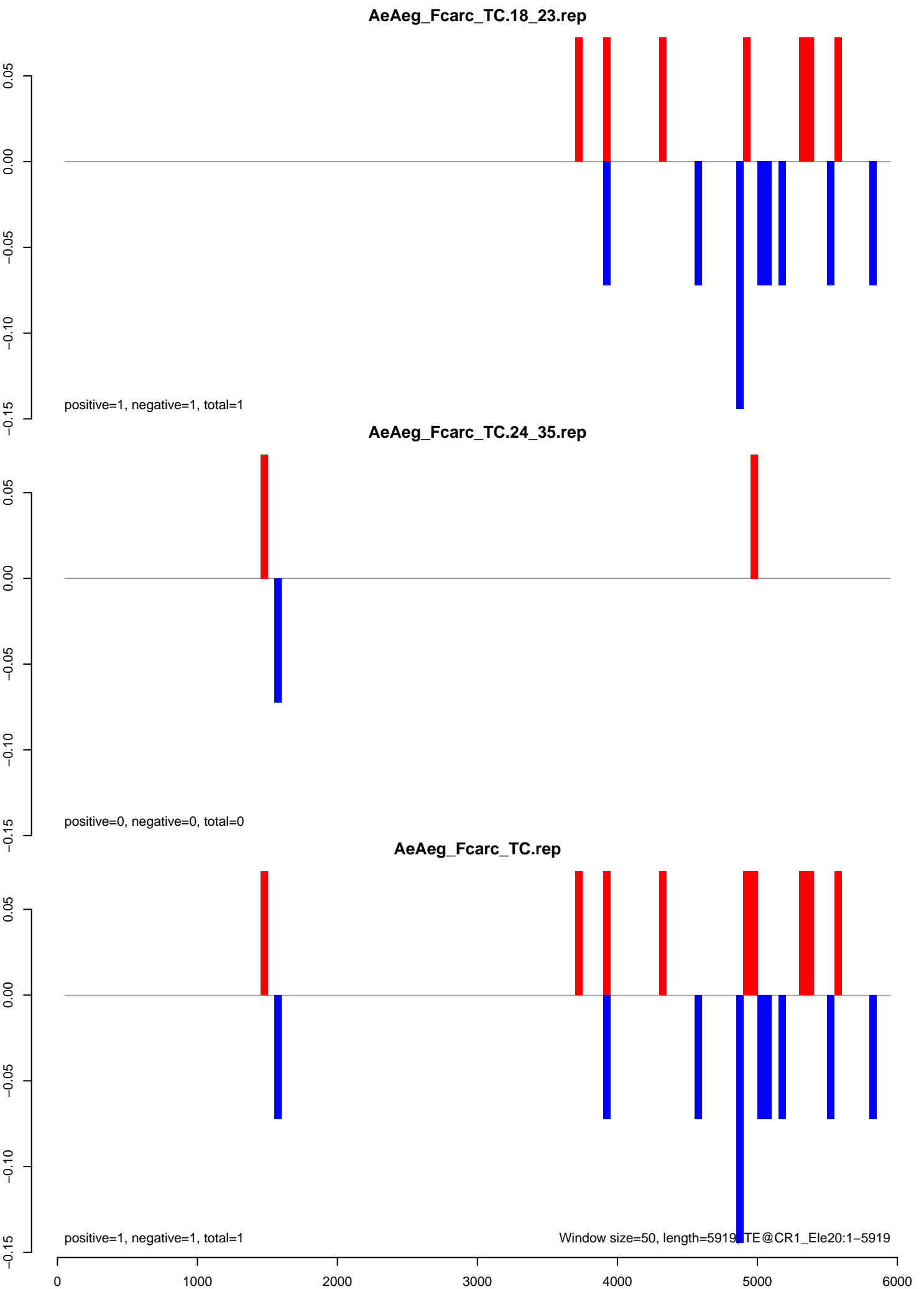


AeAeg\_Fcarc\_TC.24\_35.rep



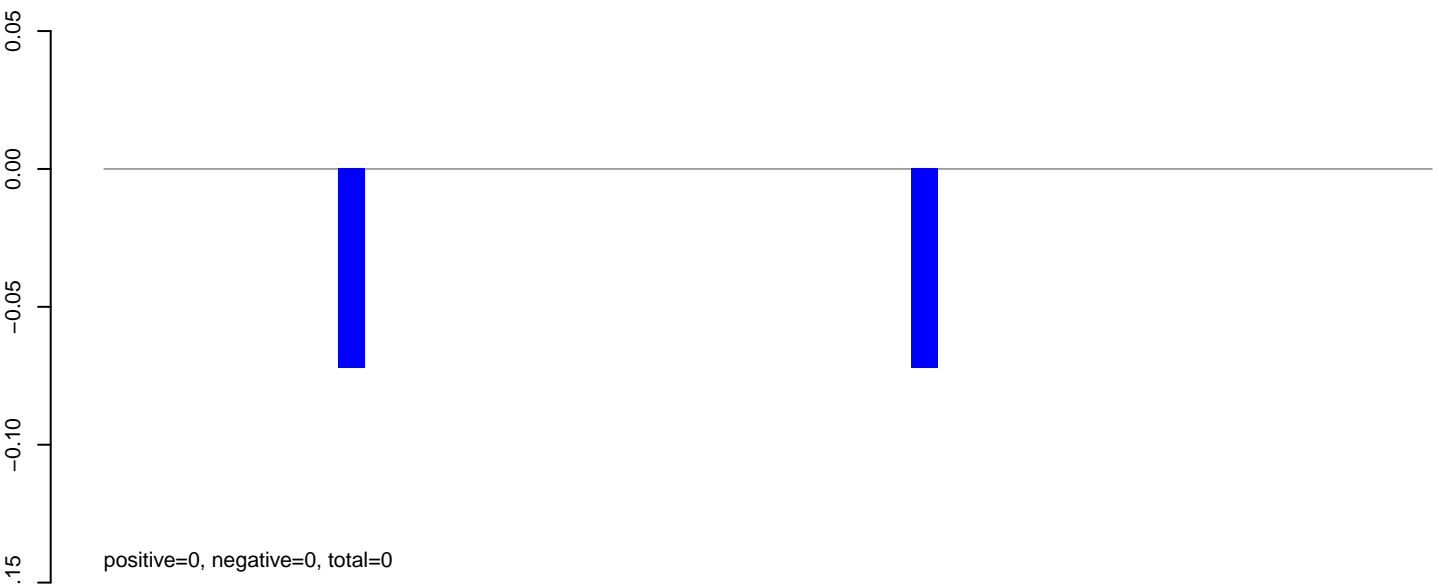
AeAeg\_Fcarc\_TC.rep



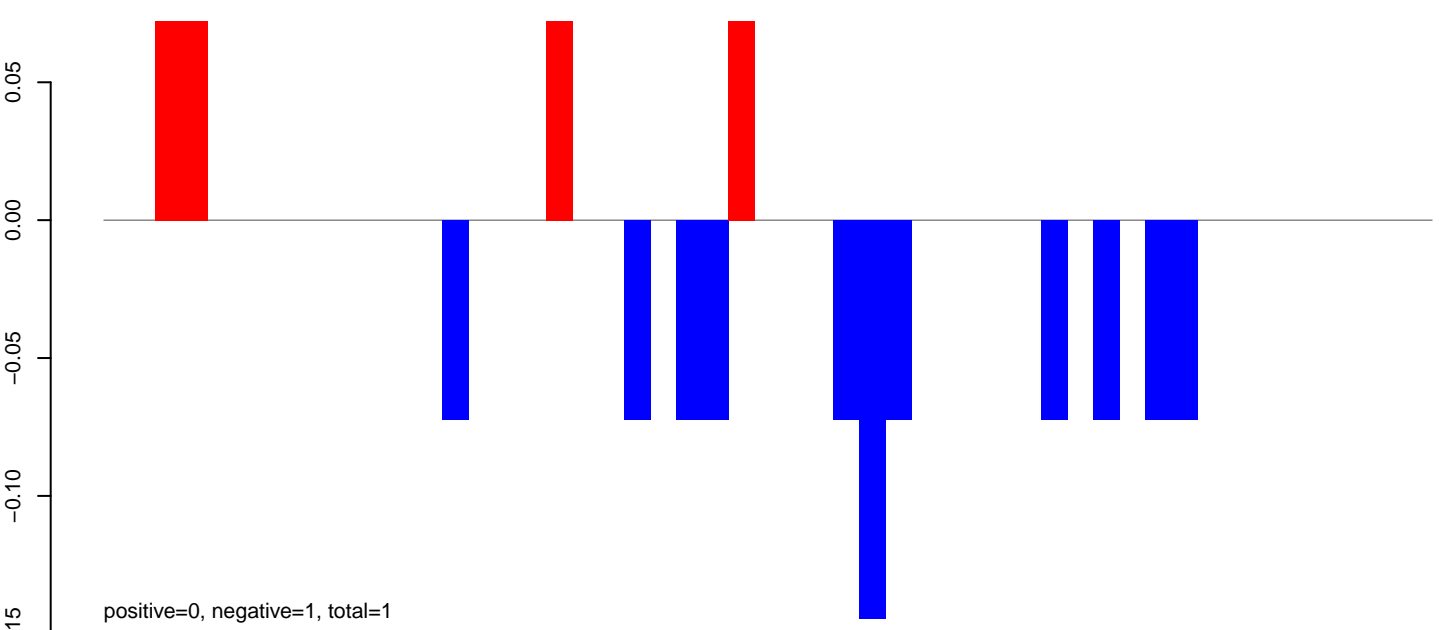




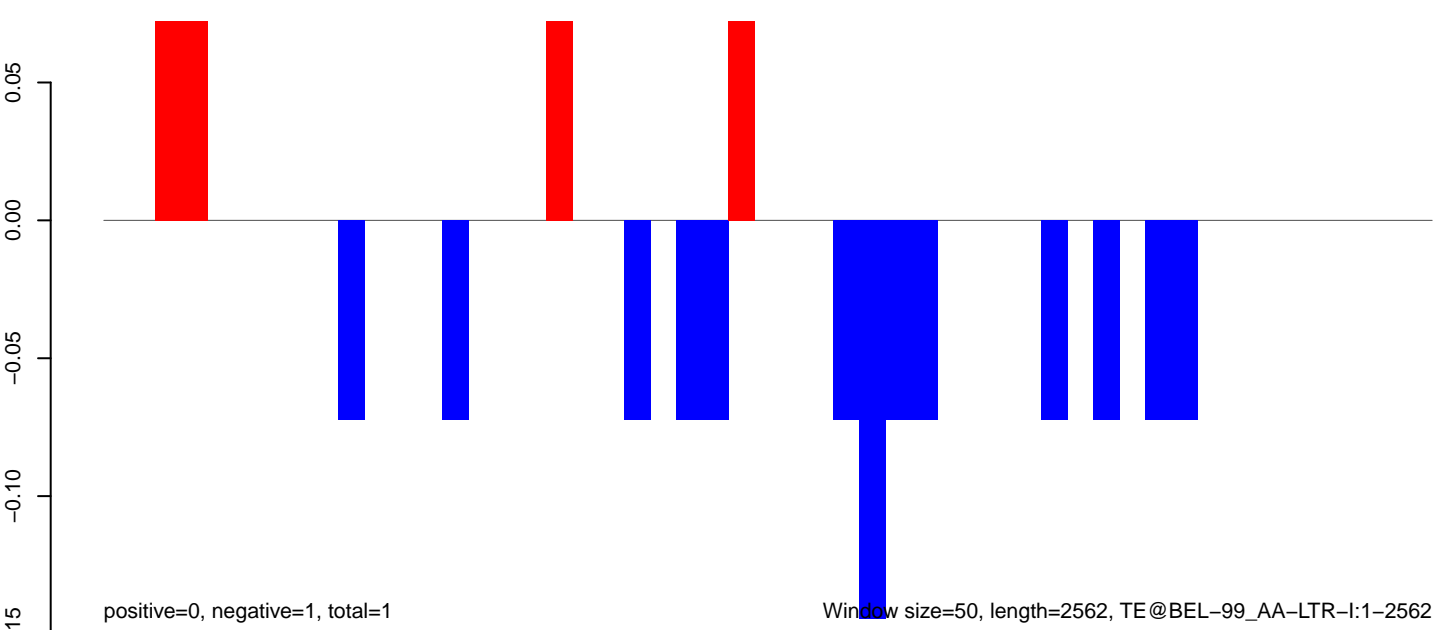
# AeAeg\_Fcarc\_TC.18\_23.rep



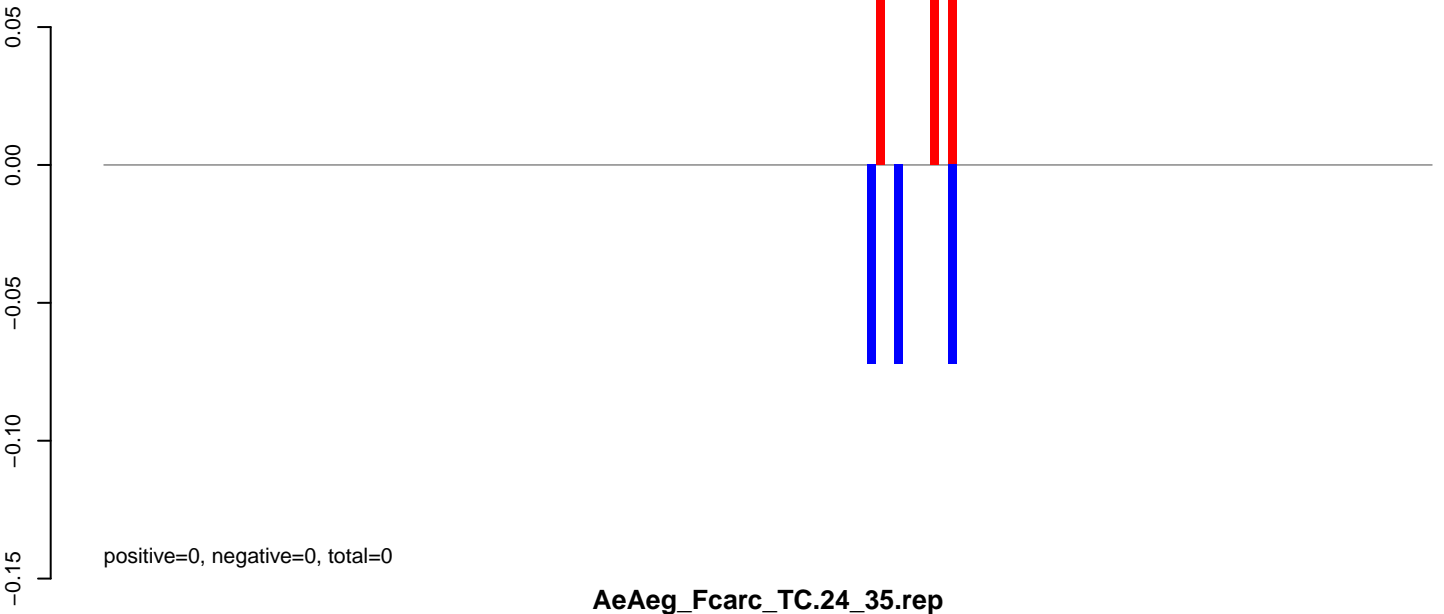
# AeAeg\_Fcarc\_TC.24\_35.rep



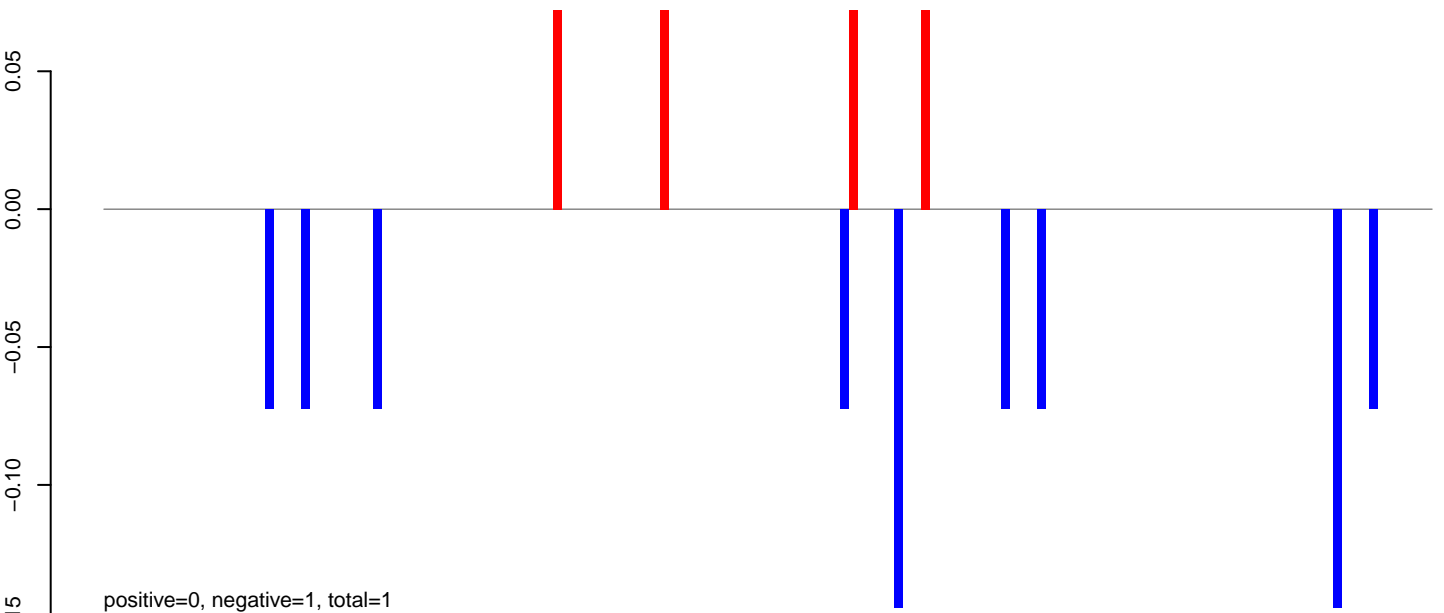
# AeAeg\_Fcarc\_TC.rep



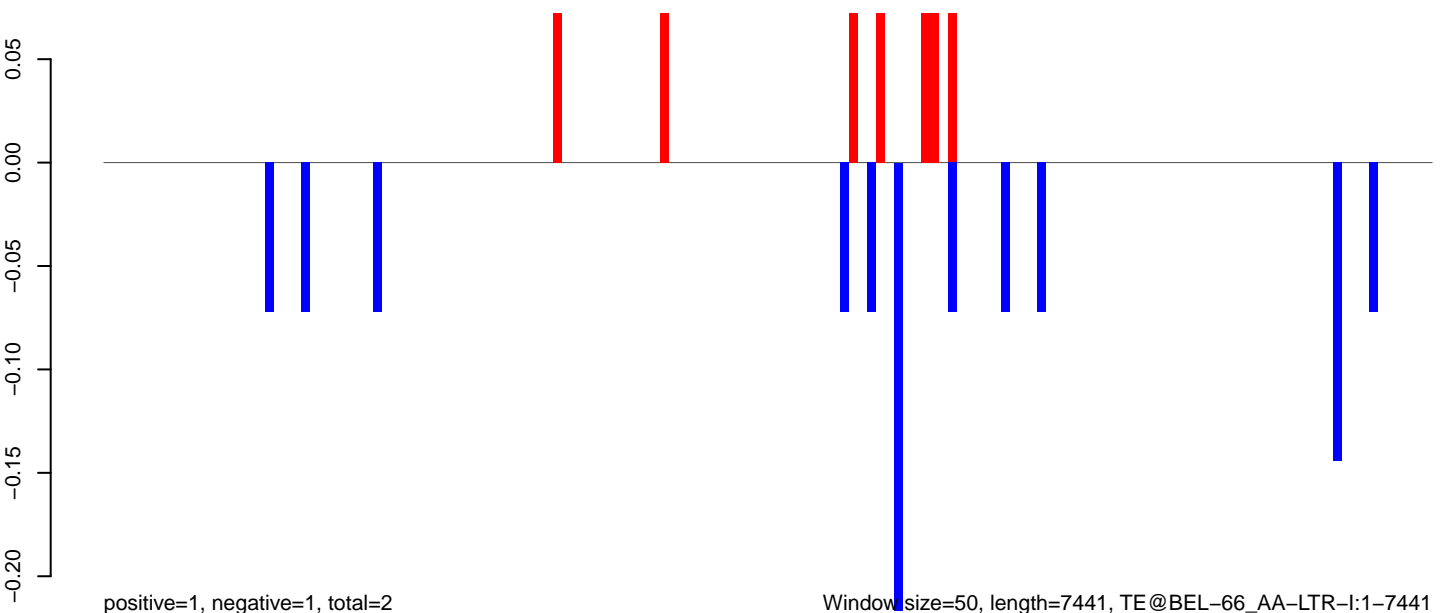
**AeAeg\_Fcarc\_TC.18\_23.rep**



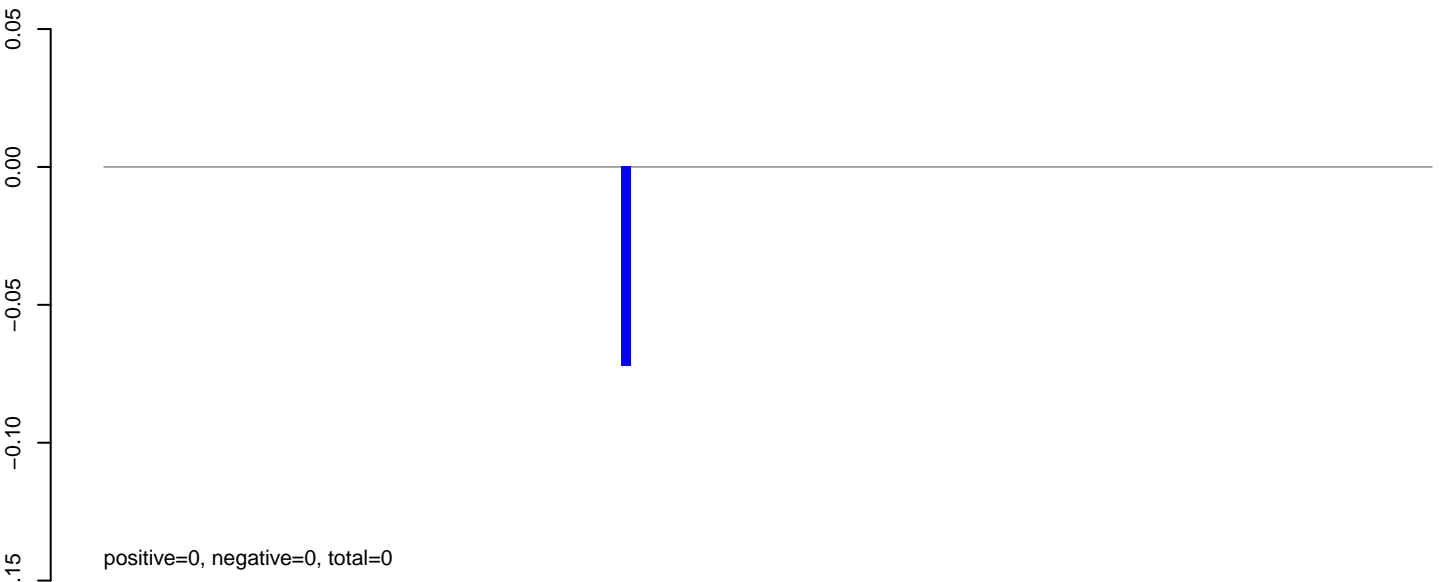
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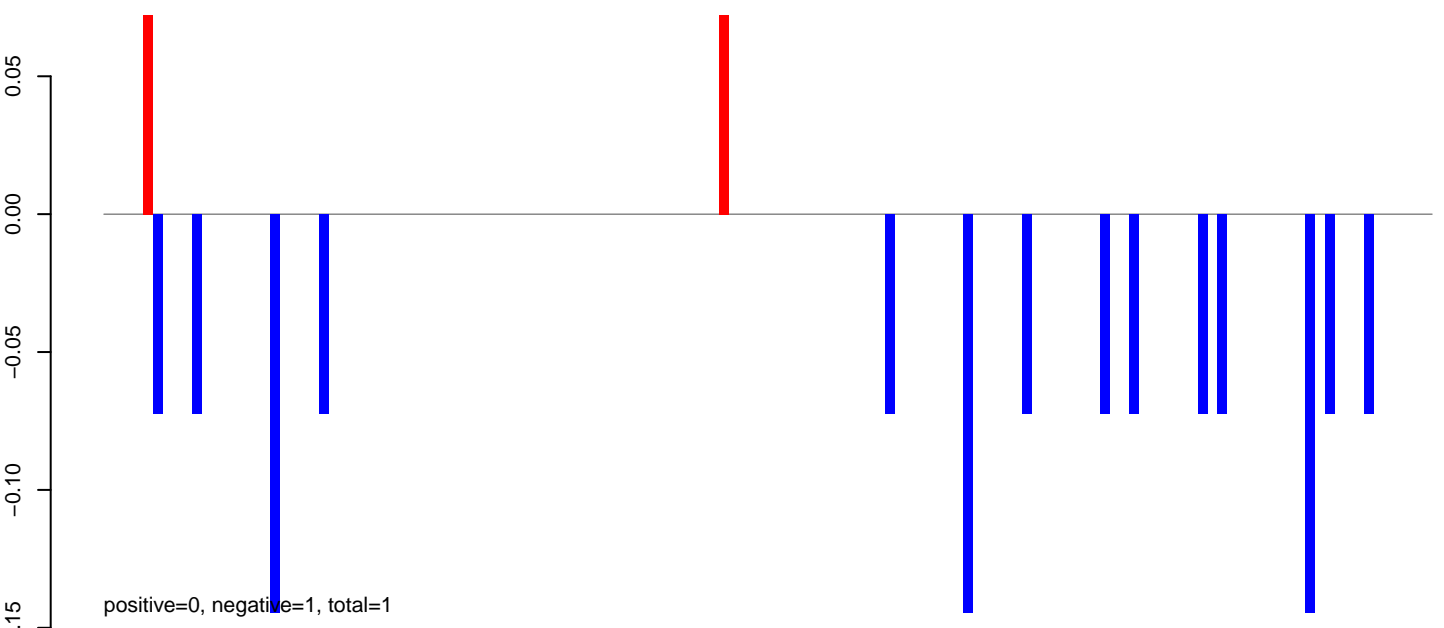
**AeAeg\_Fcarc\_TC.rep**



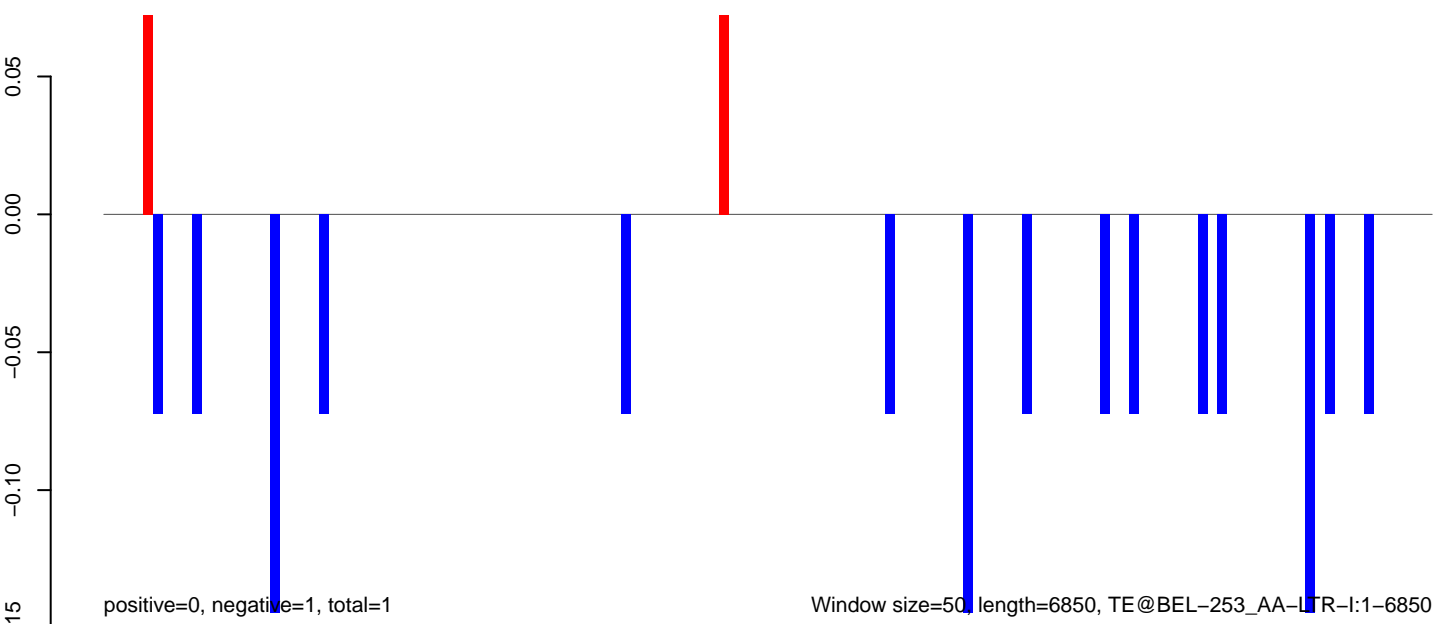
AeAeg\_Fcarc\_TC.18\_23.rep



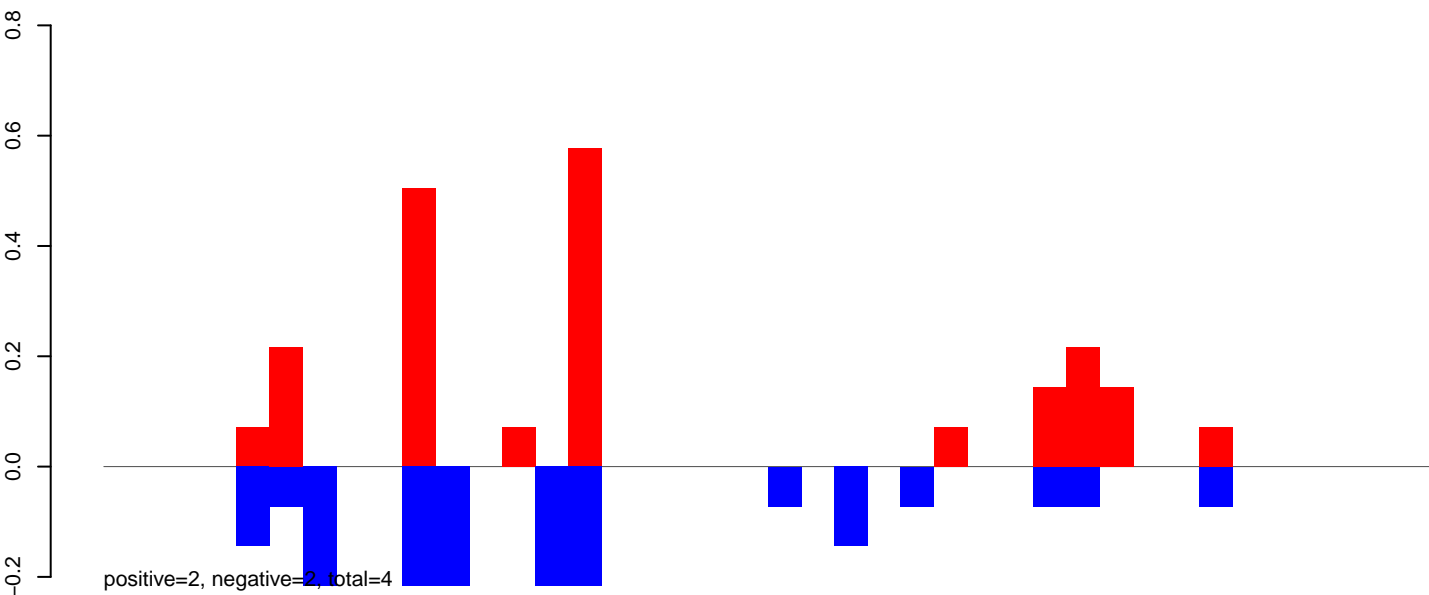
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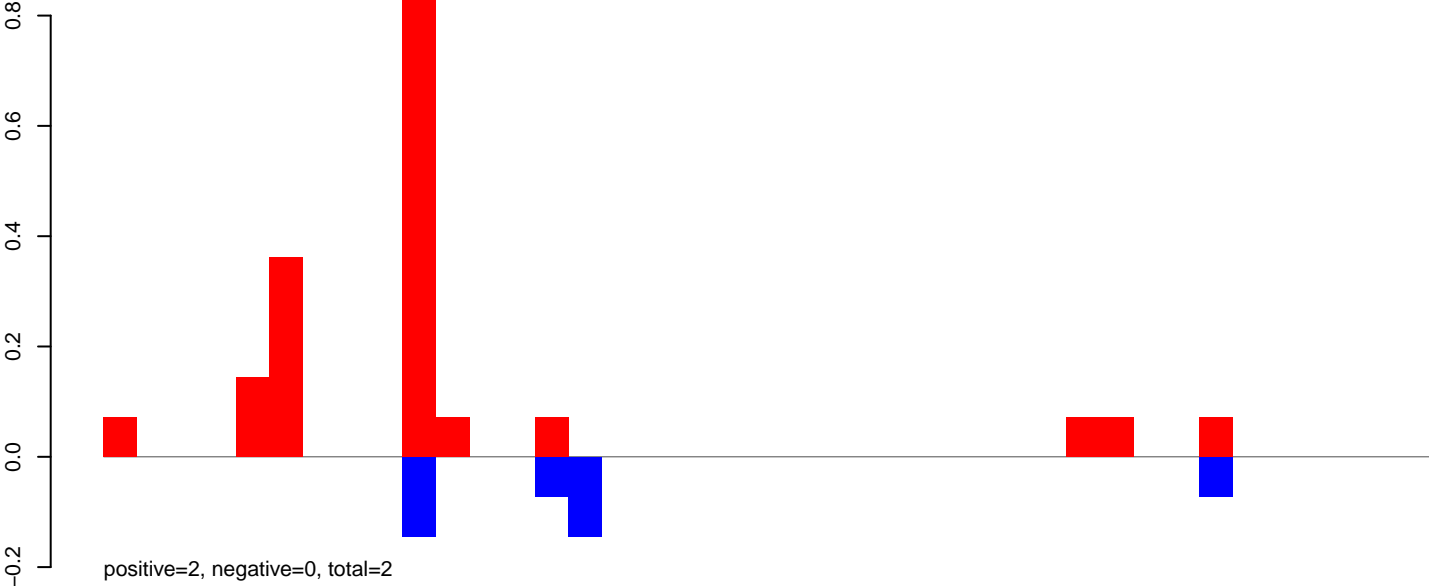
AeAeg\_Fcarc\_TC.rep



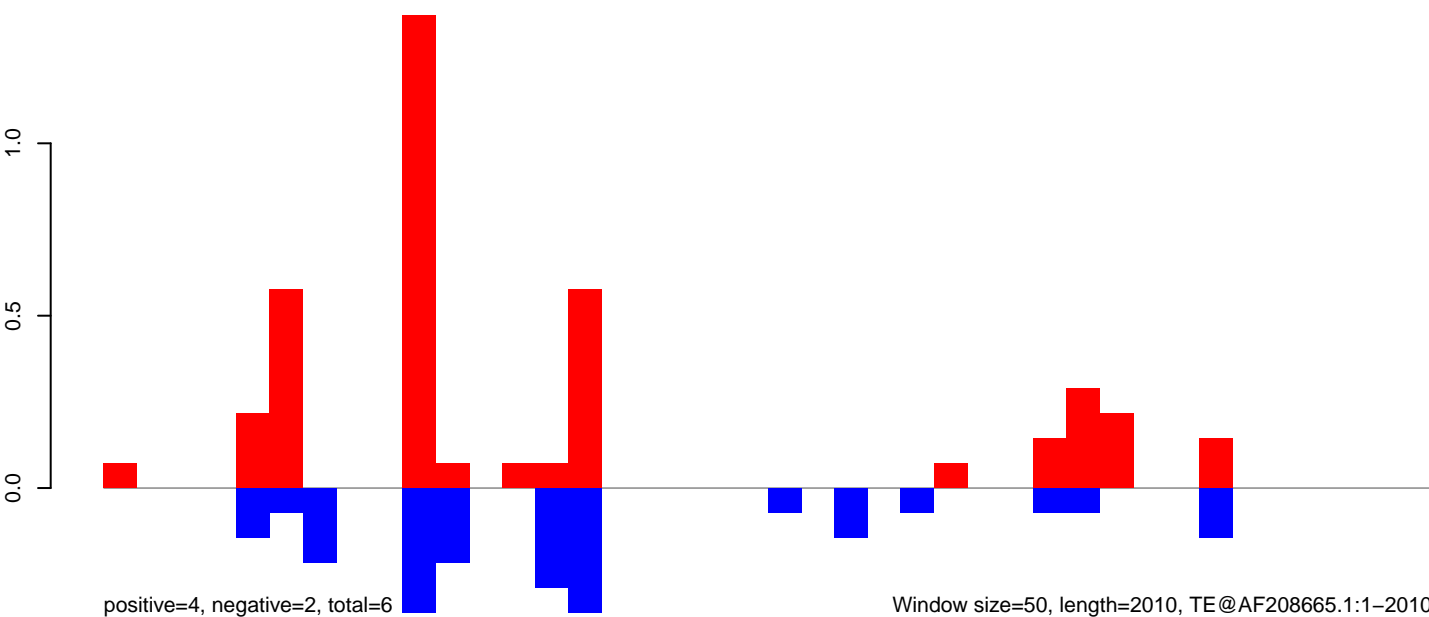
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AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

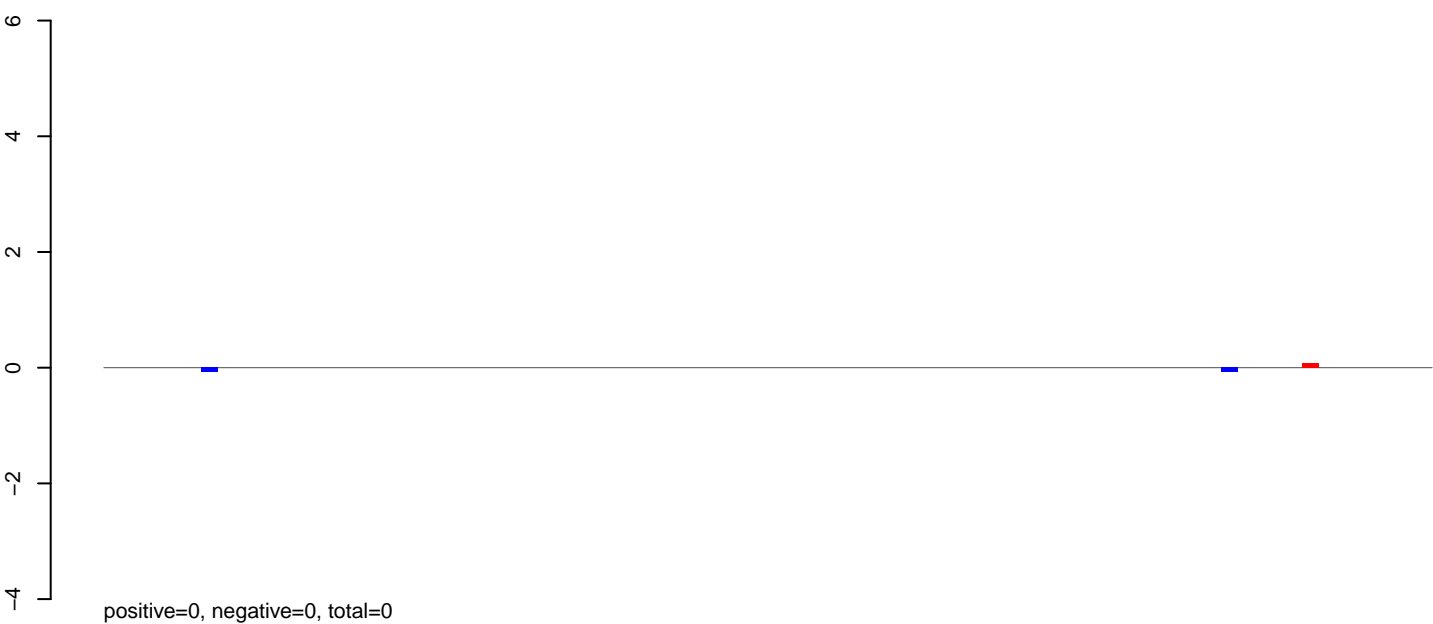


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**AeAeg\_Fcarc\_TC.18\_23.rep**



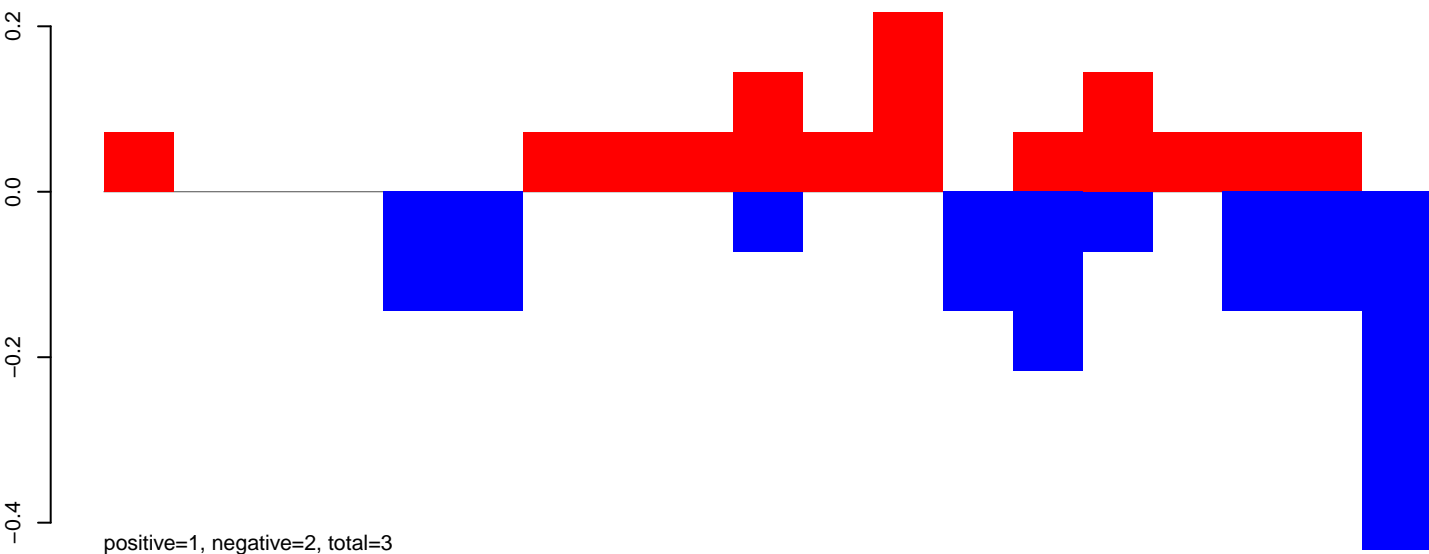
**AeAeg\_Fcarc\_TC.24\_35.rep**



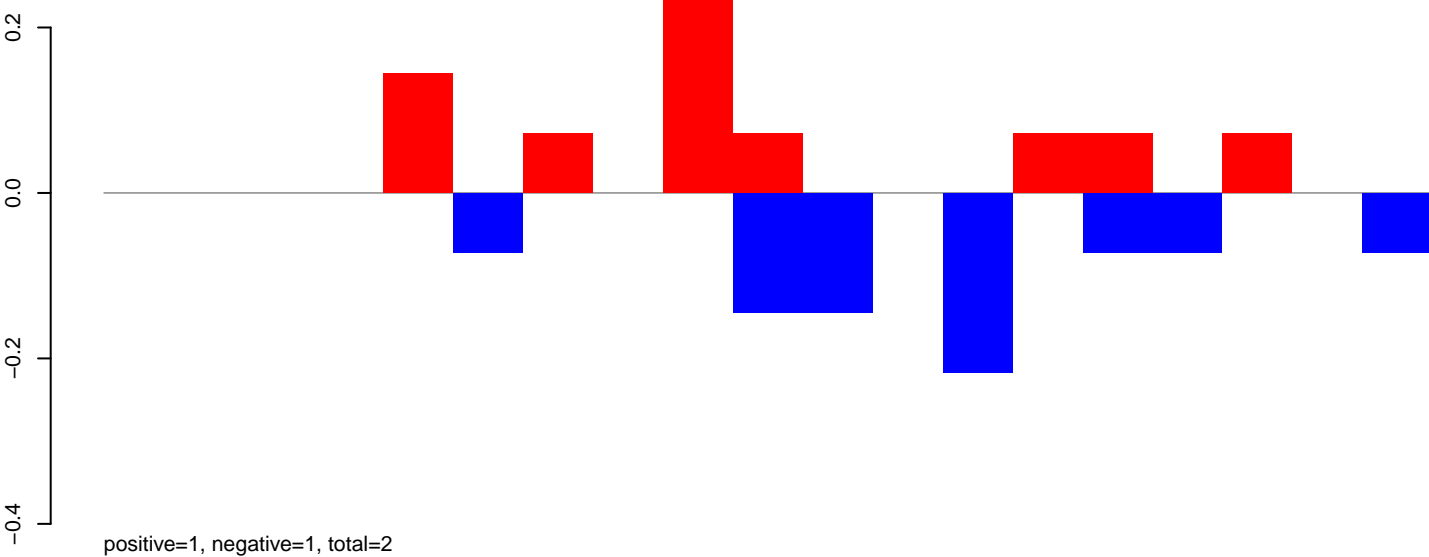
**AeAeg\_Fcarc\_TC.rep**



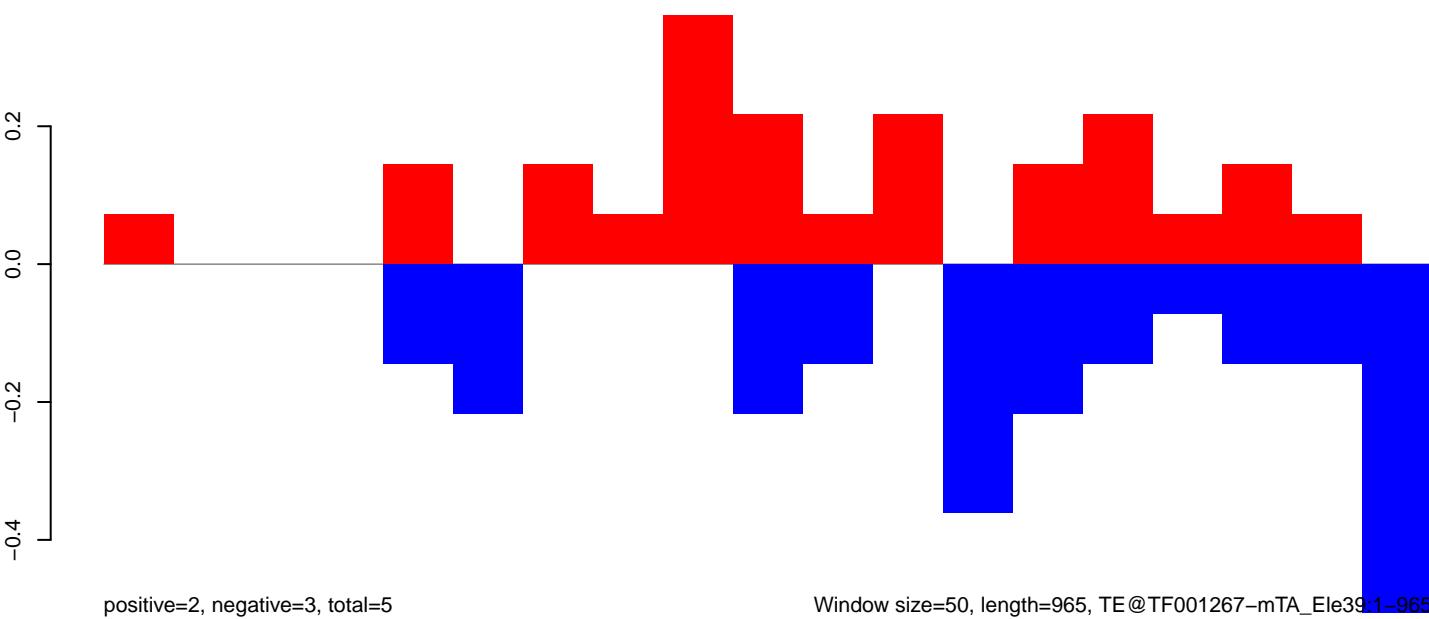
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

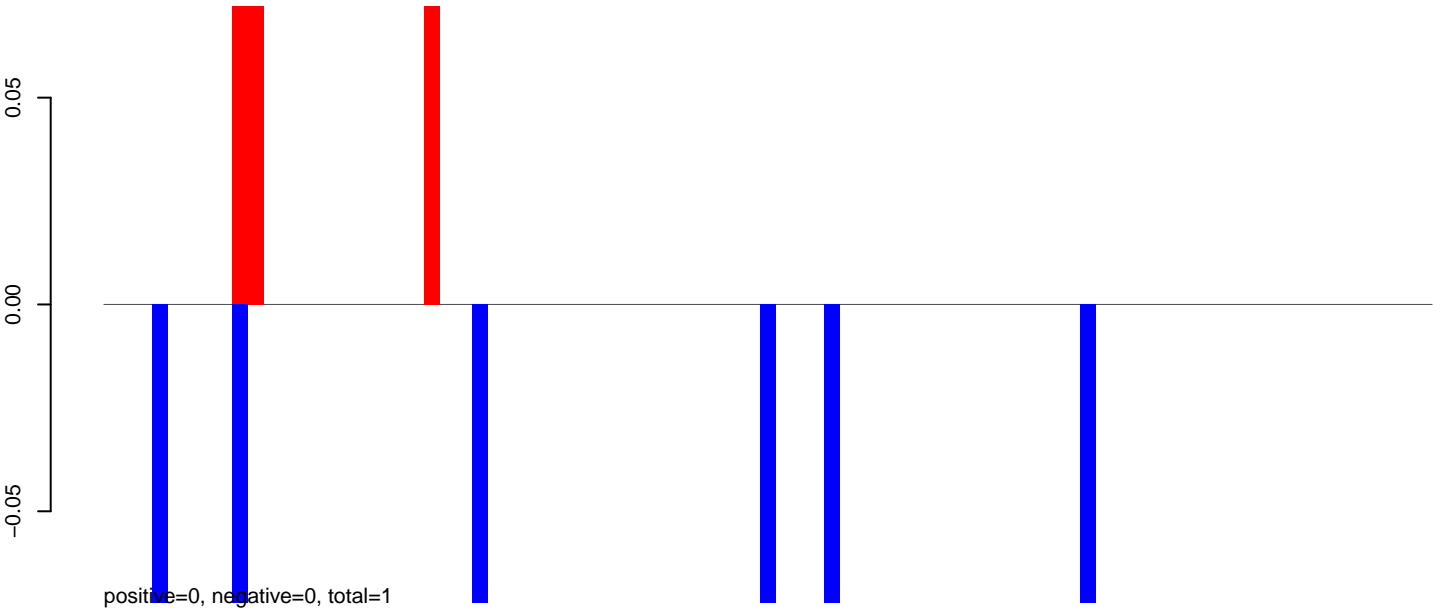


**AeAeg\_Fcarc\_TC.rep**

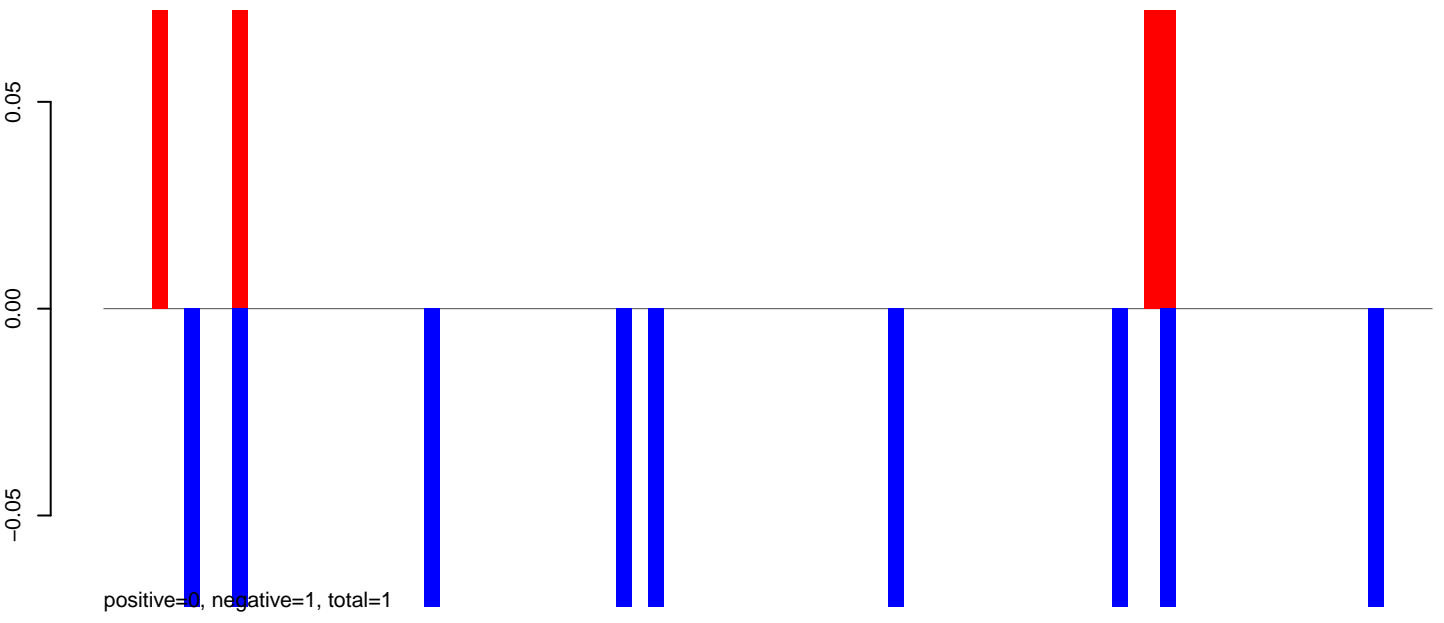


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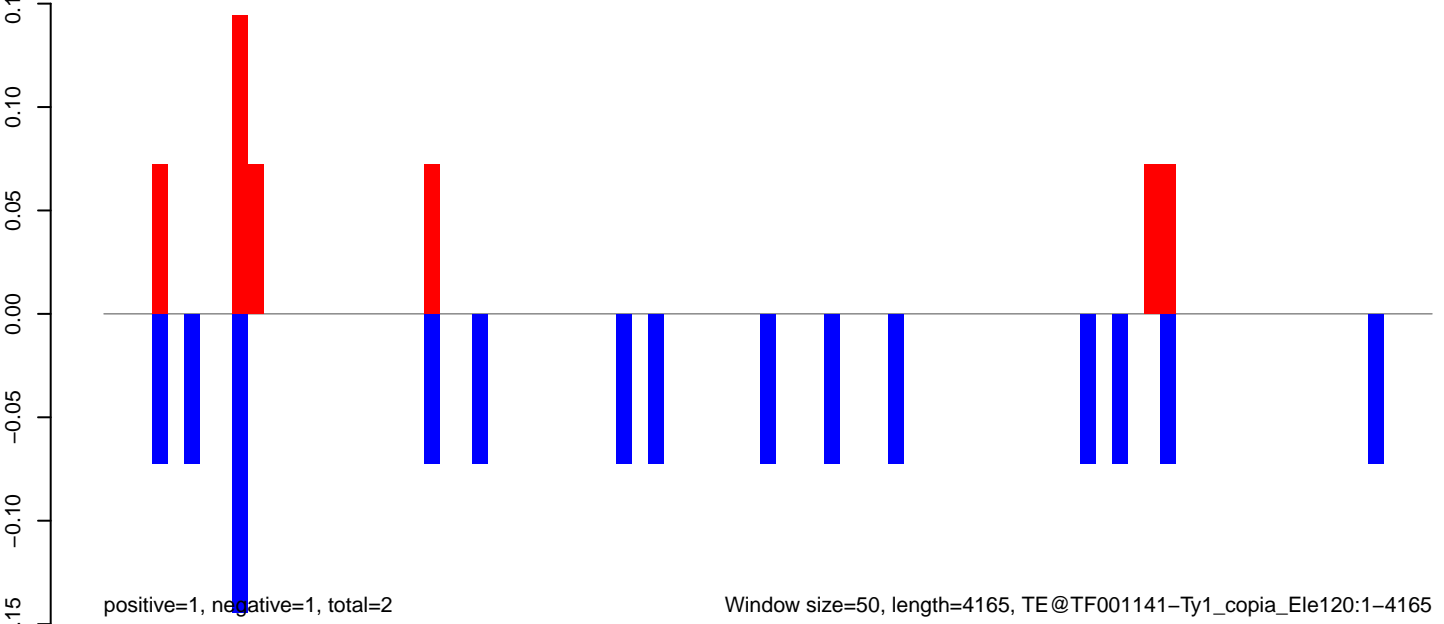
AeAeg\_FcArc\_TC.18\_23.rep



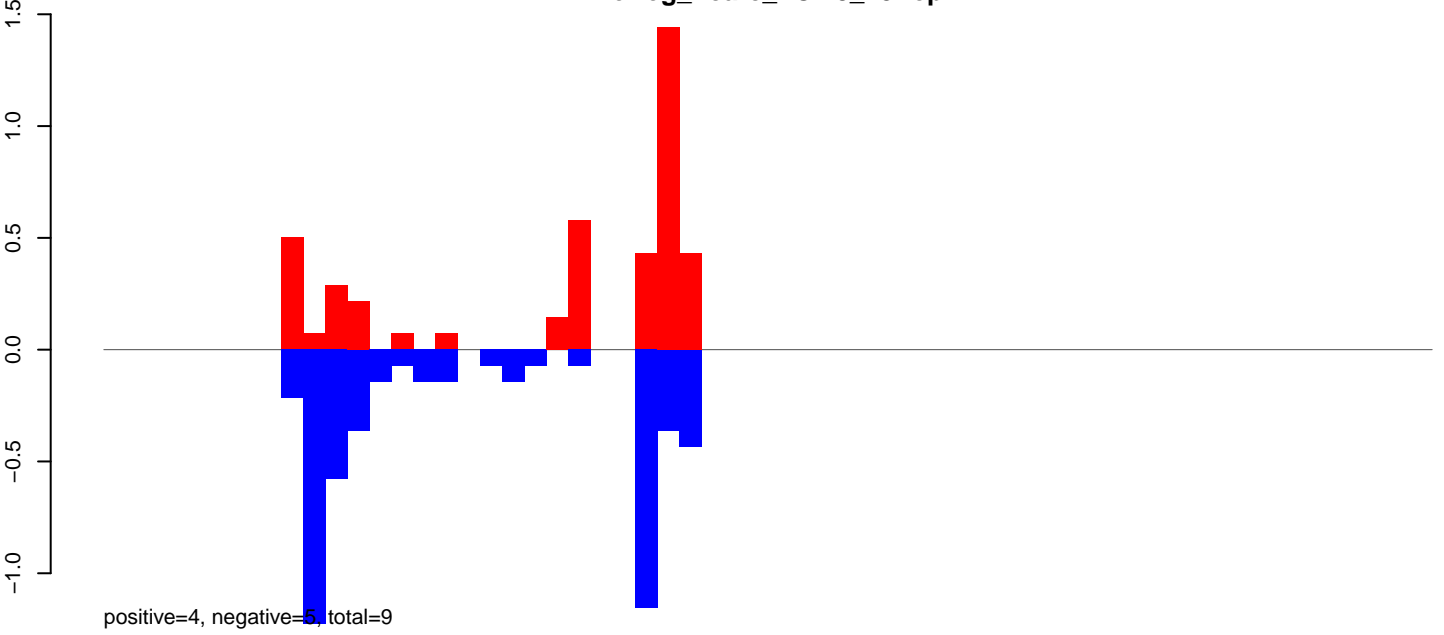
AeAeg\_FcArc\_TC.24\_35.rep



AeAeg\_FcArc\_TC.rep



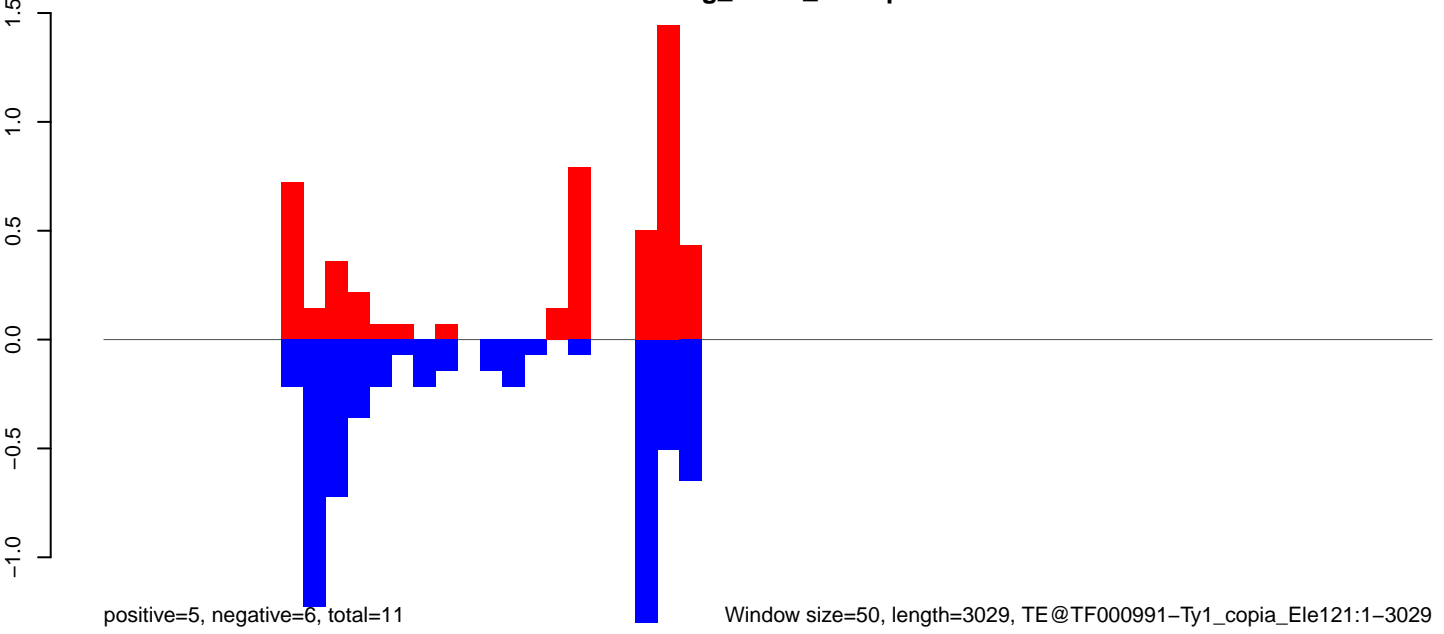
**AeAeg\_FcArc\_TC.18\_23.rep**



**AeAeg\_FcArc\_TC.24\_35.rep**



**AeAeg\_FcArc\_TC.rep**

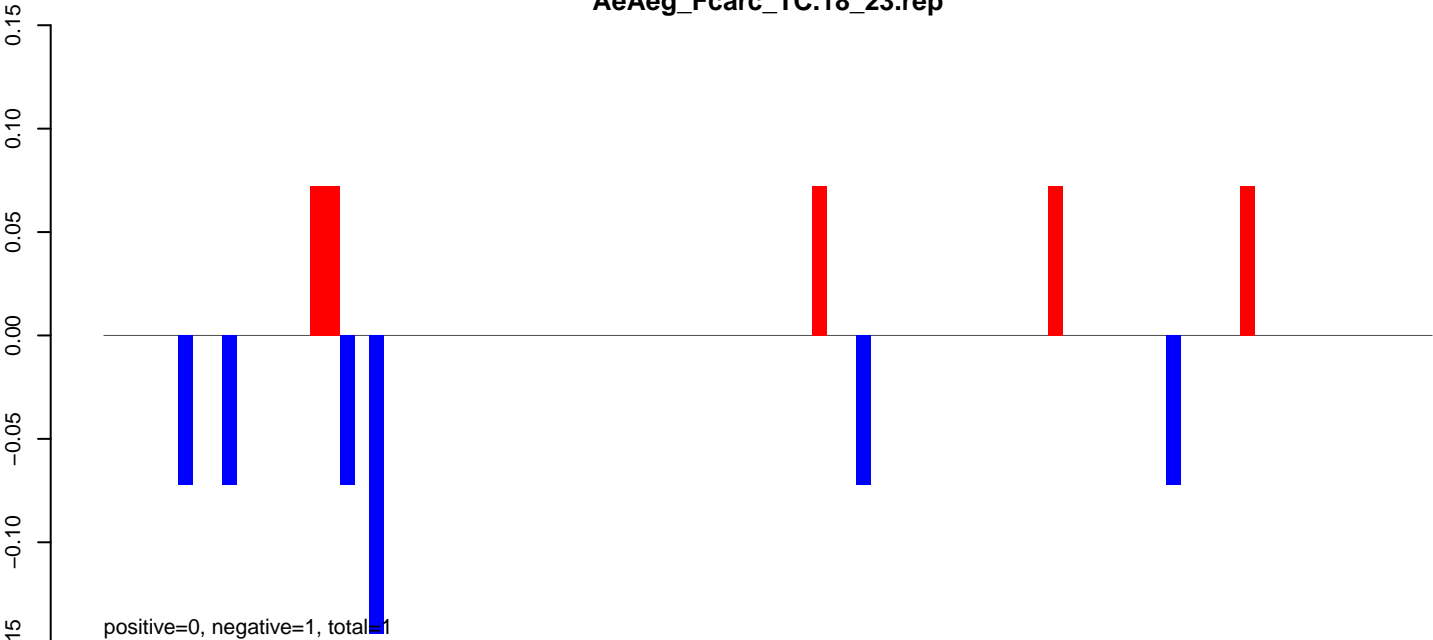


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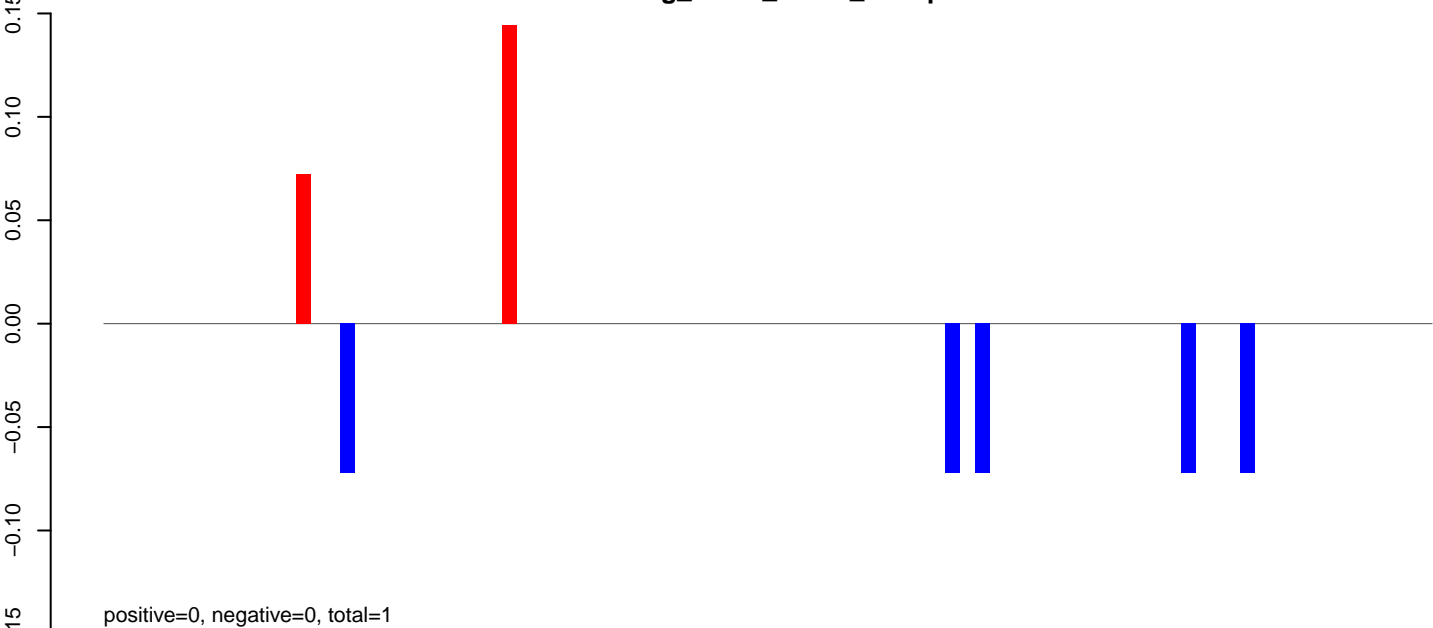
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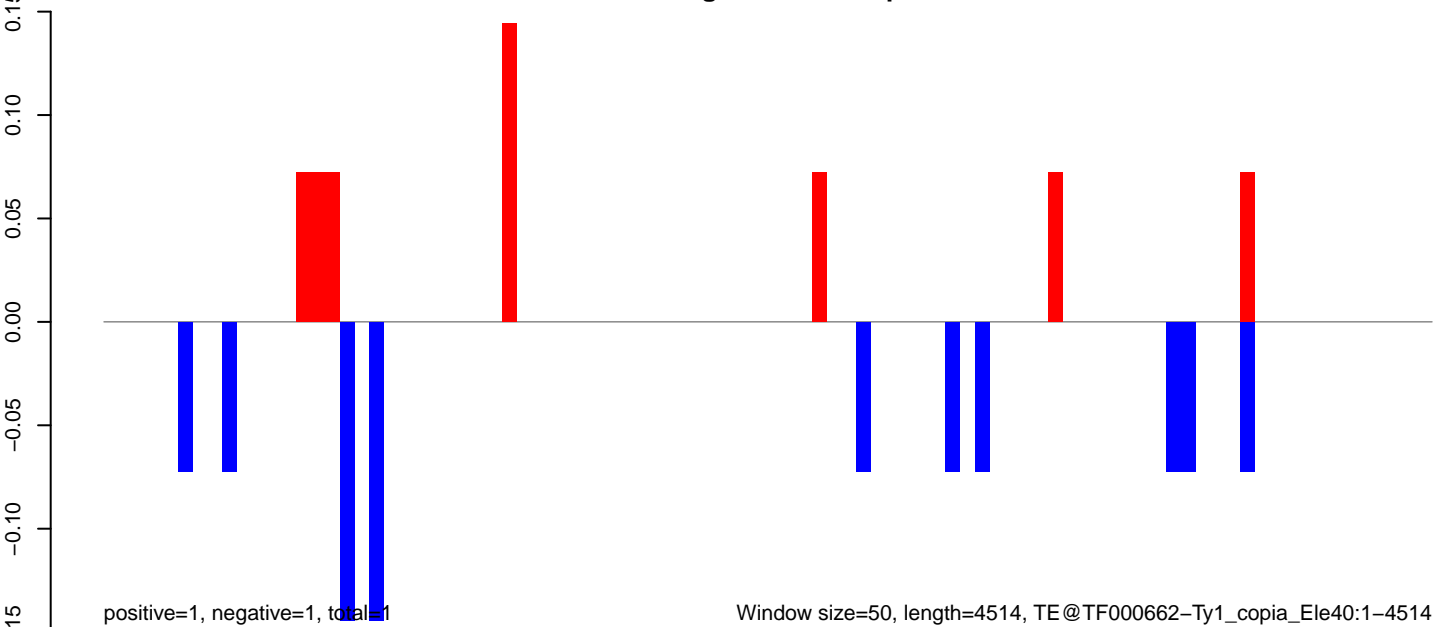
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



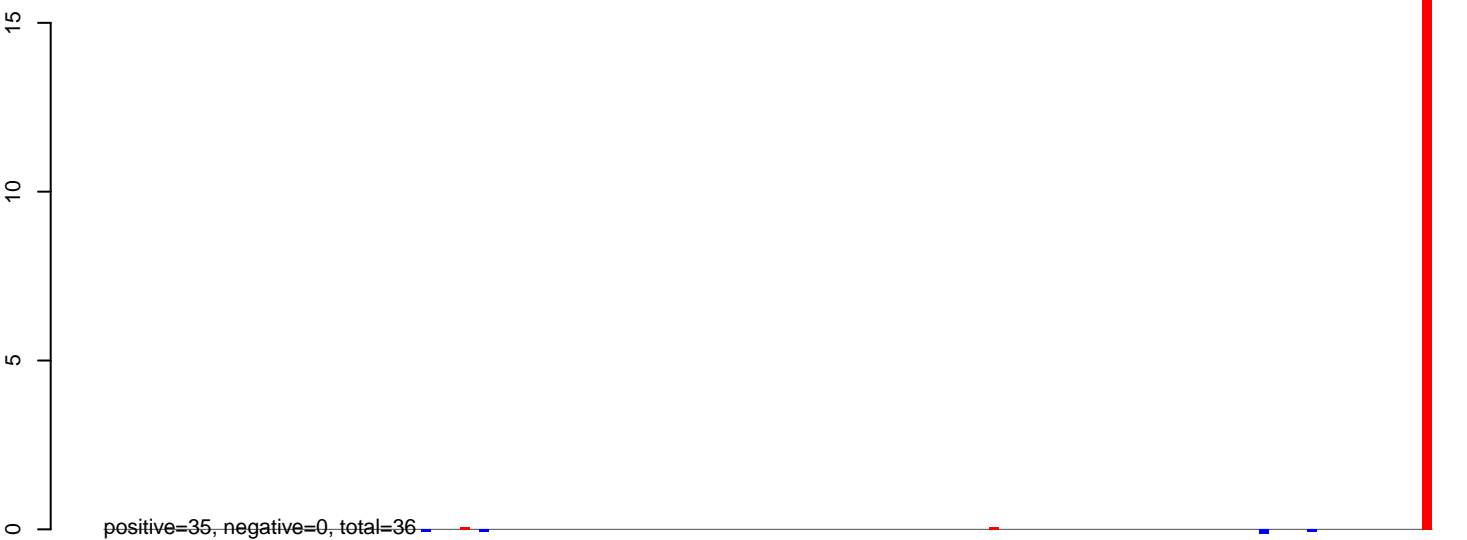
**AeAeg\_Fcarc\_TC.rep**



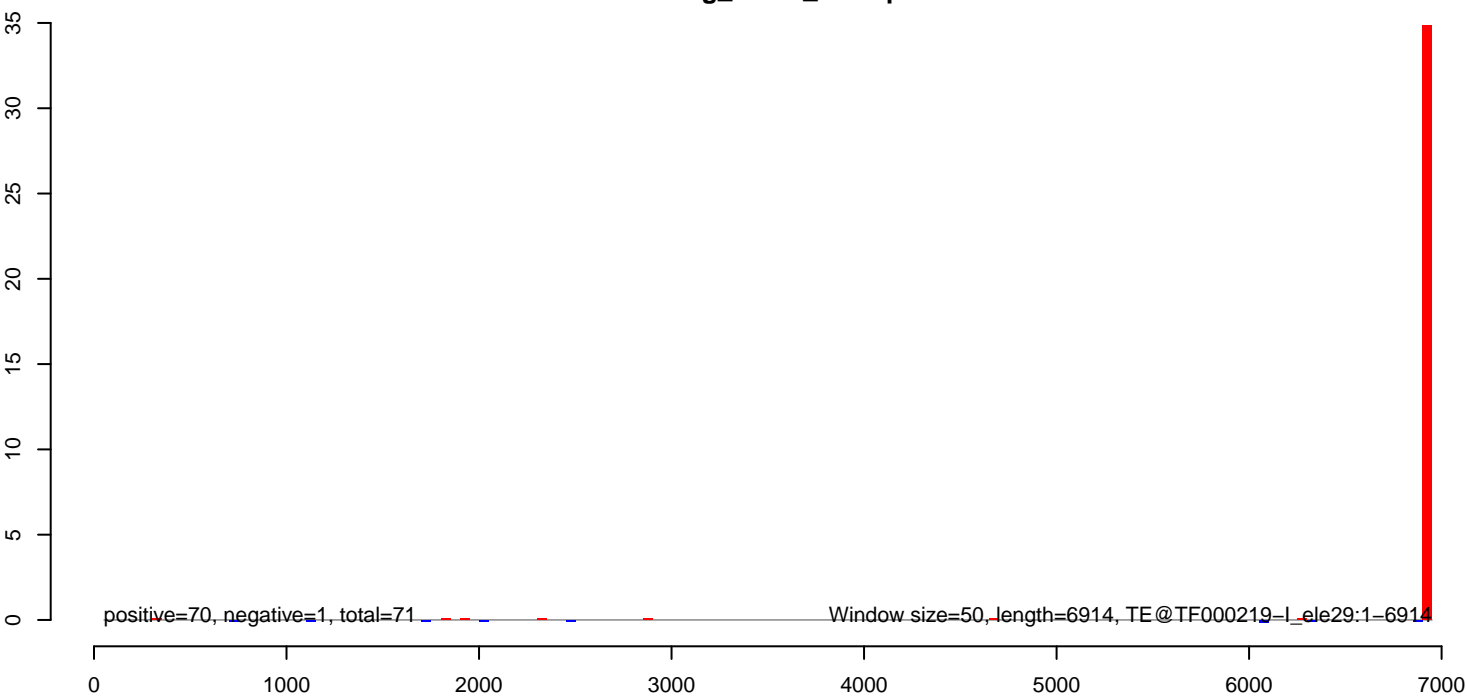
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=2, total=2

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=1, total=1

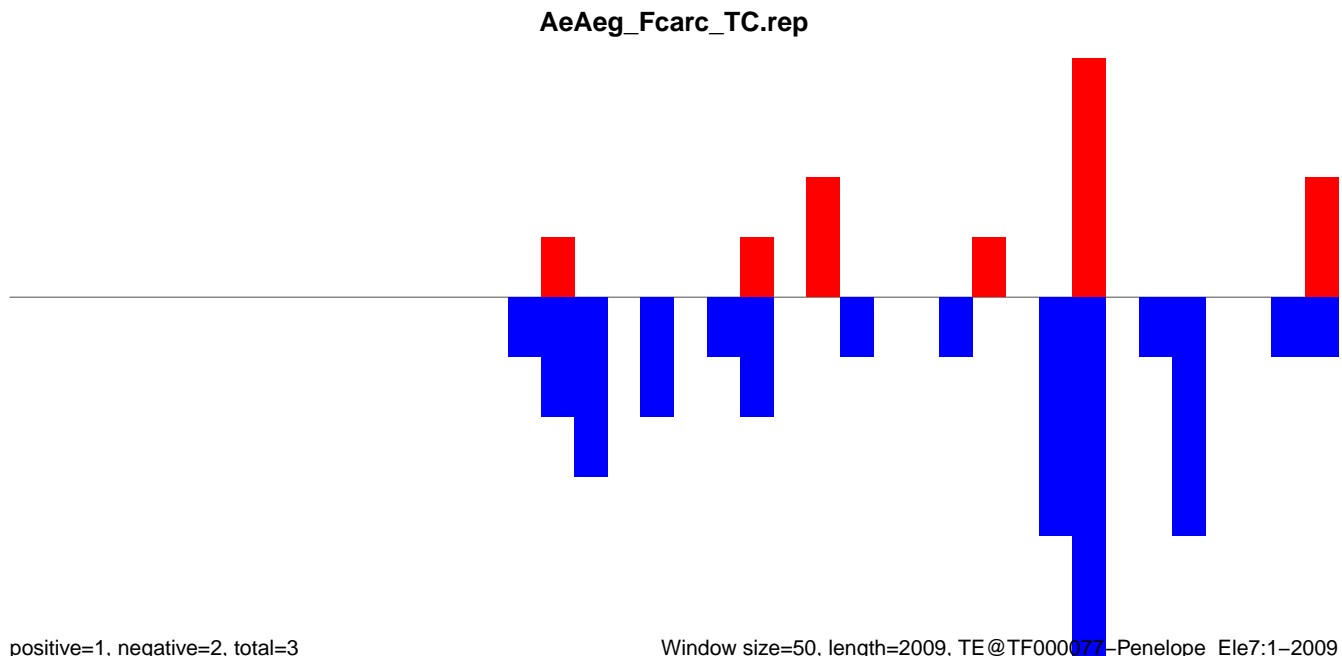
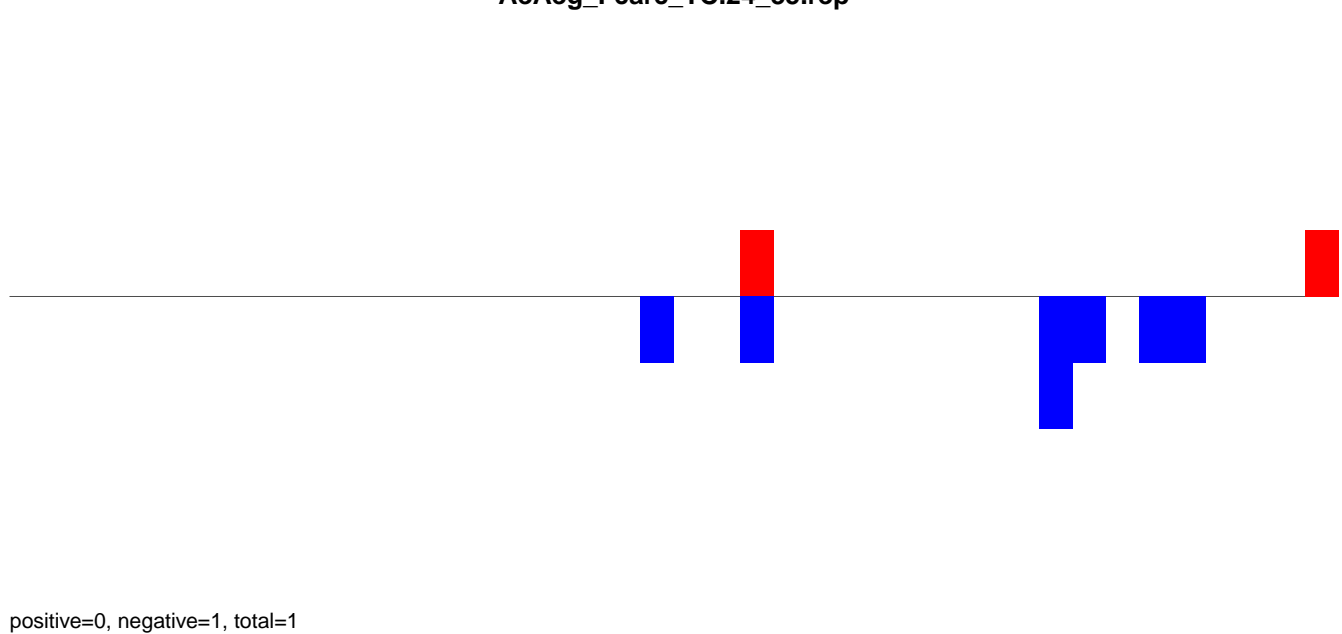
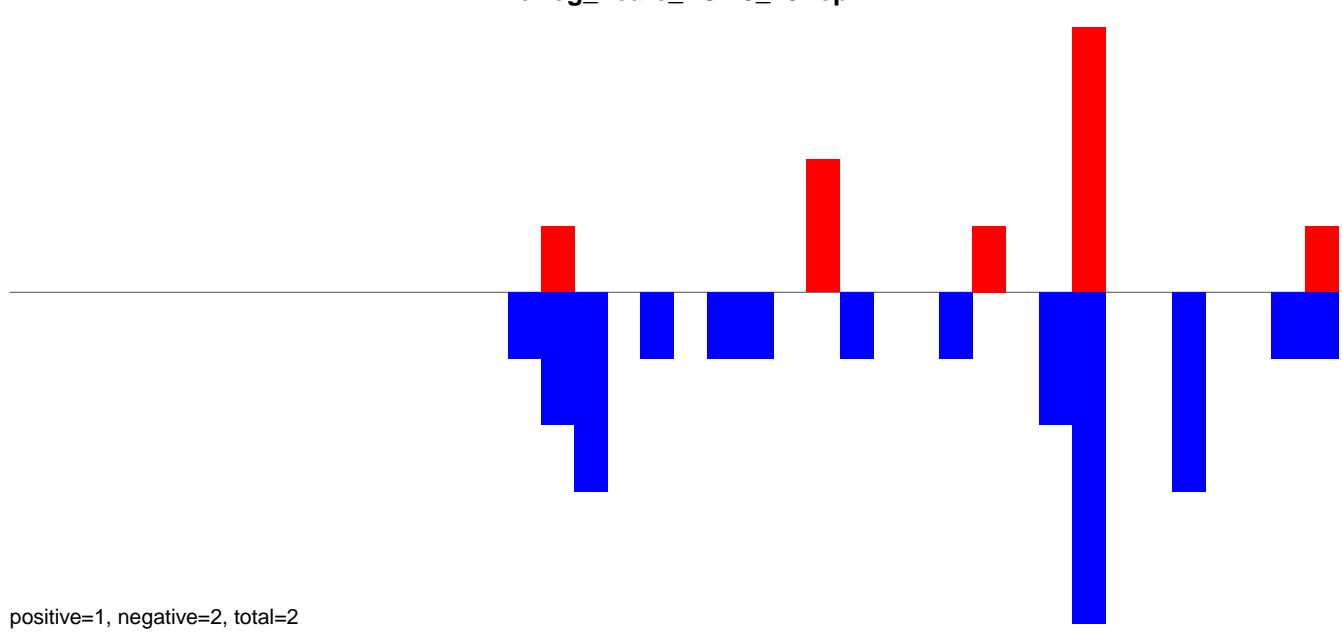
**AeAeg\_Fcarc\_TC.rep**

0.2  
0.0  
-0.2  
-0.4

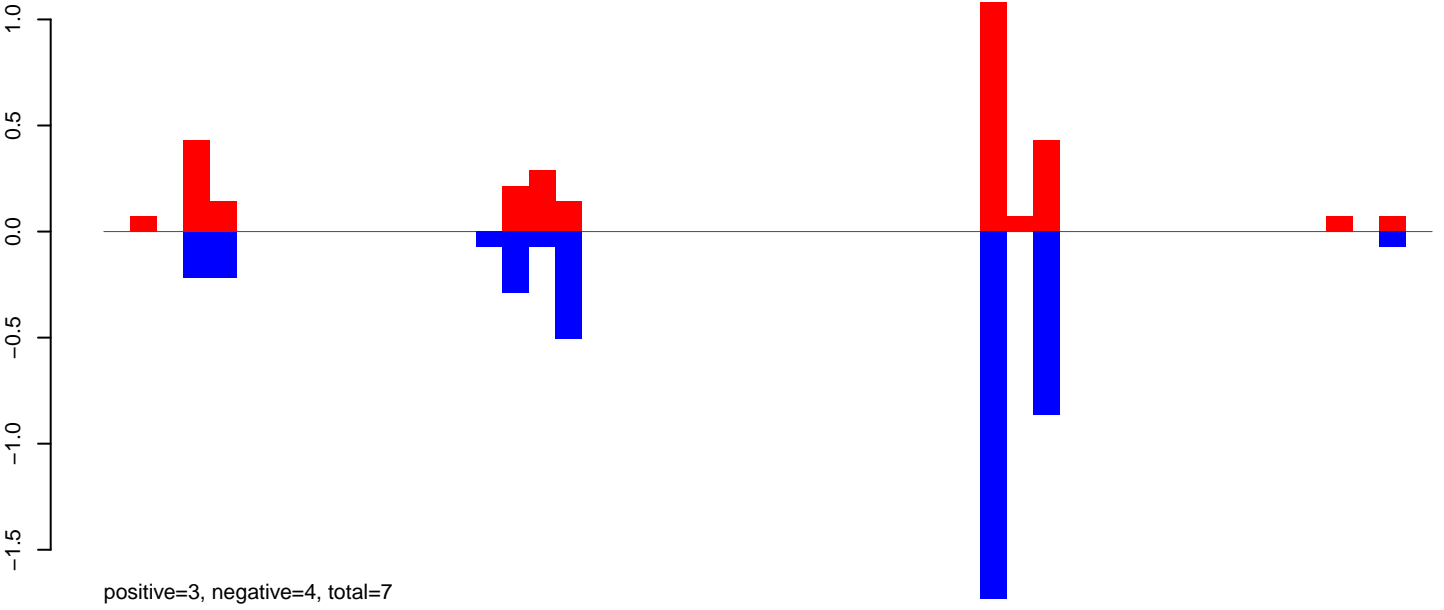
positive=1, negative=2, total=3

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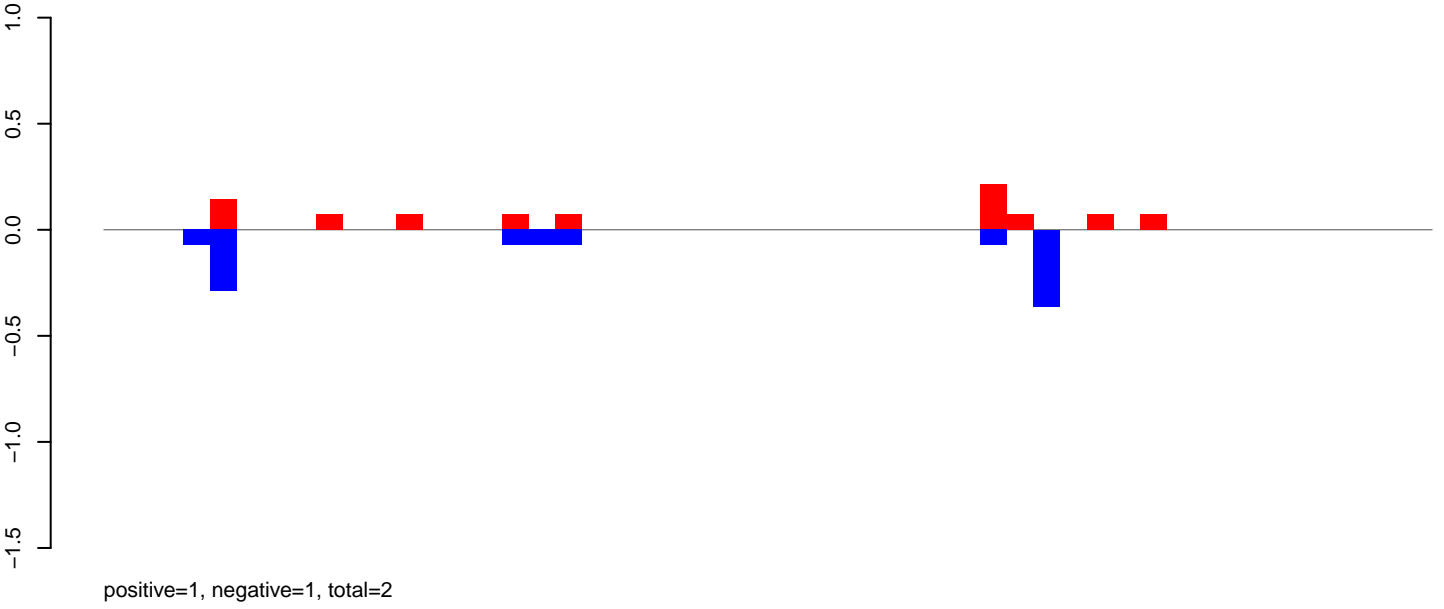
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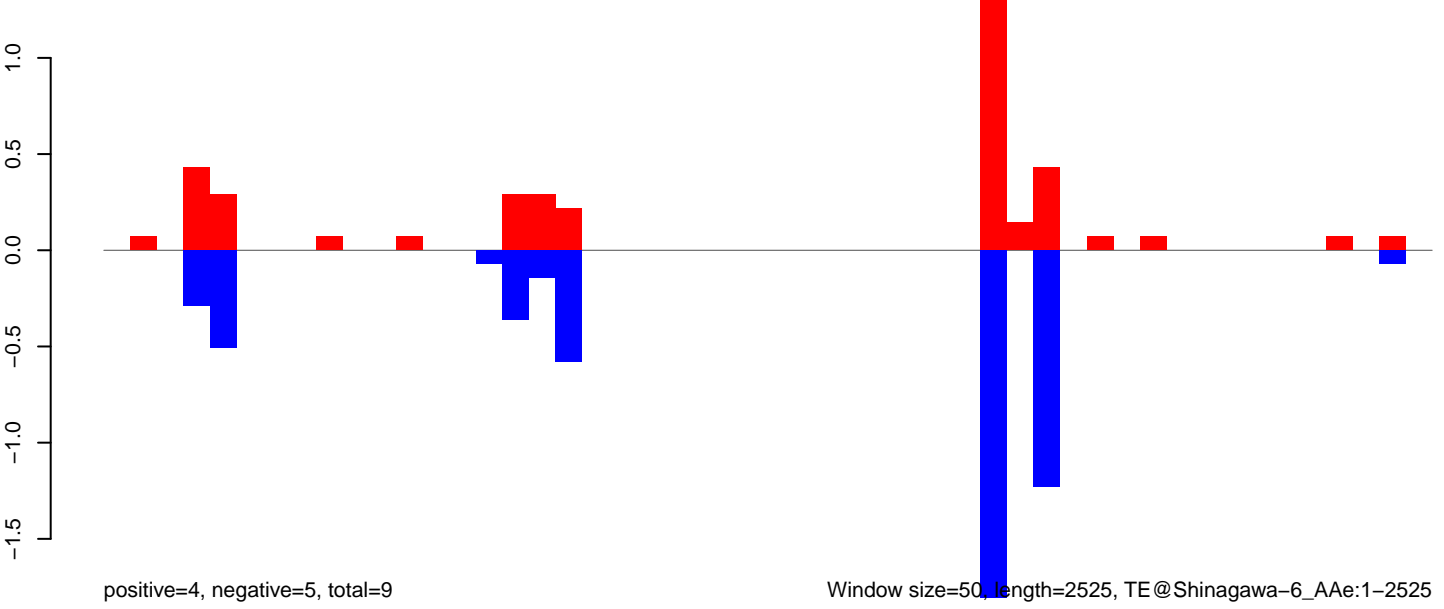
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

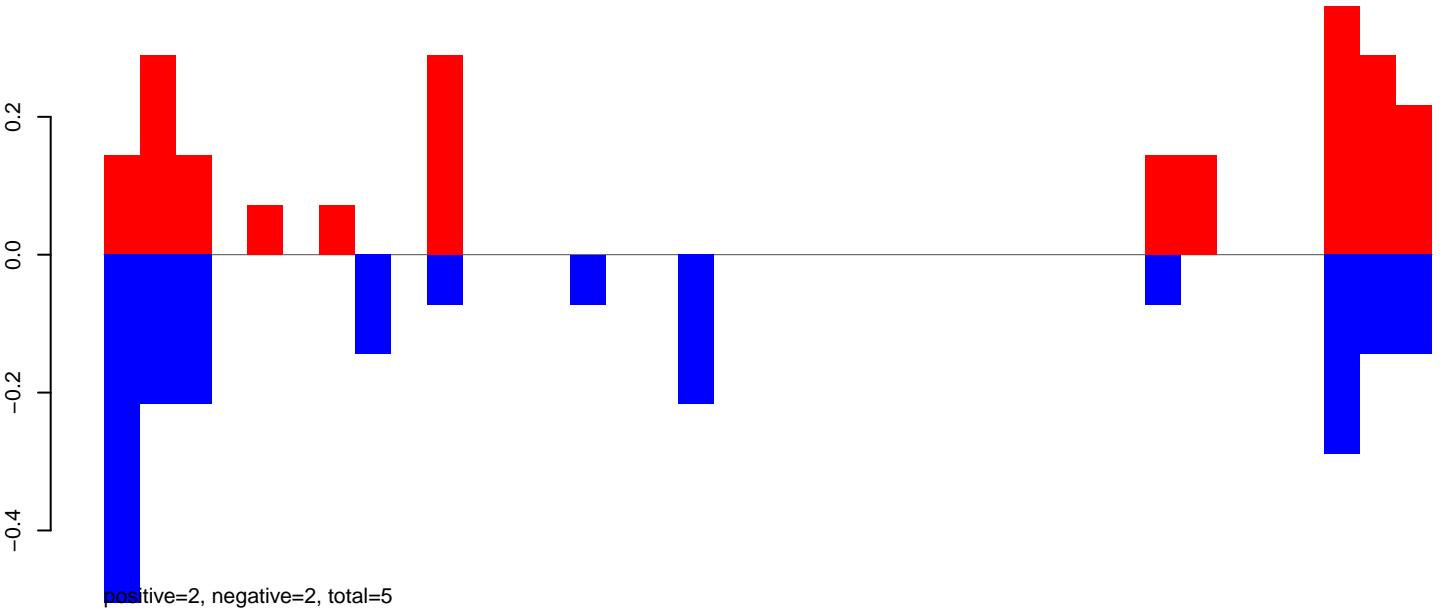


**AeAeg\_Fcarc\_TC.rep**

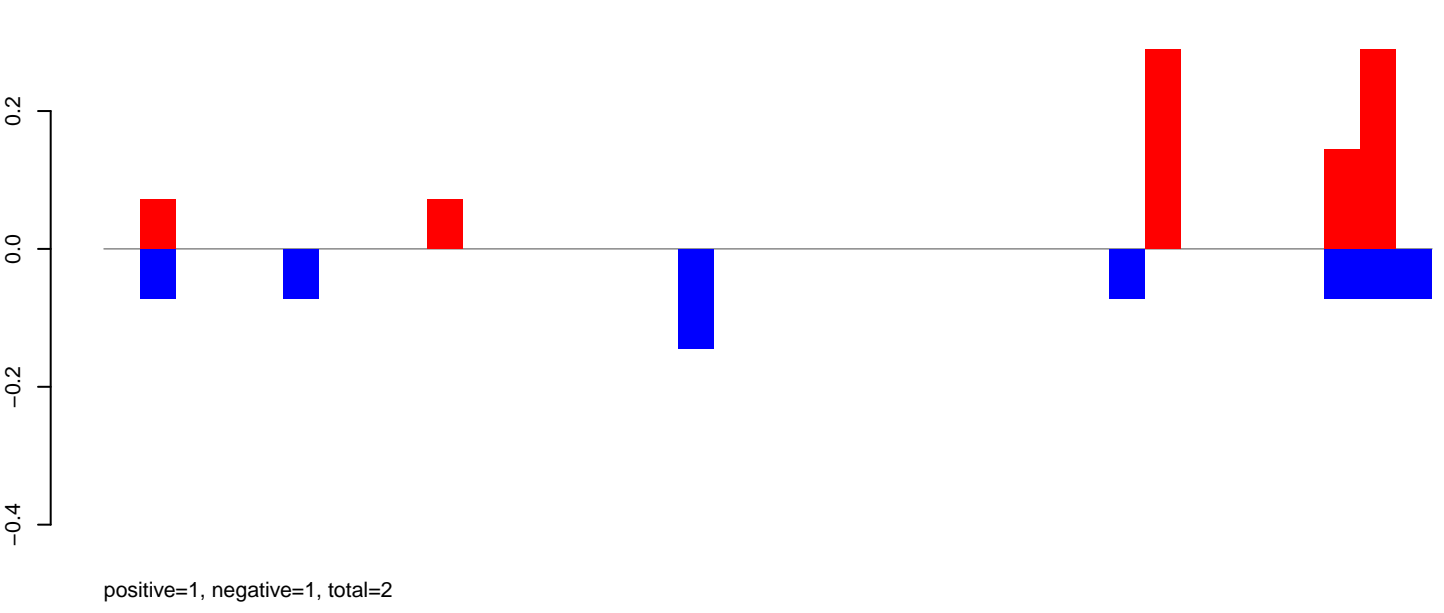


Window size=50, length=2525, TE@Shinagawa-6\_AAe:1-2525

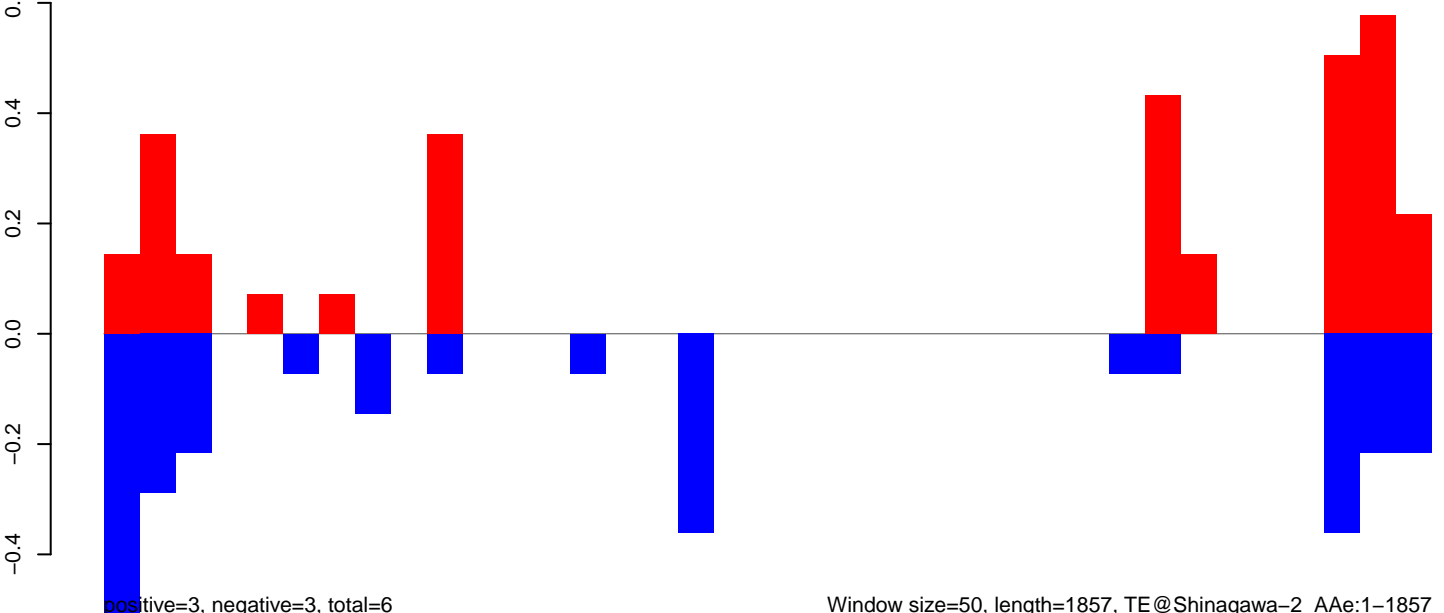
AeAeg\_Fcarc\_TC.18\_23.rep



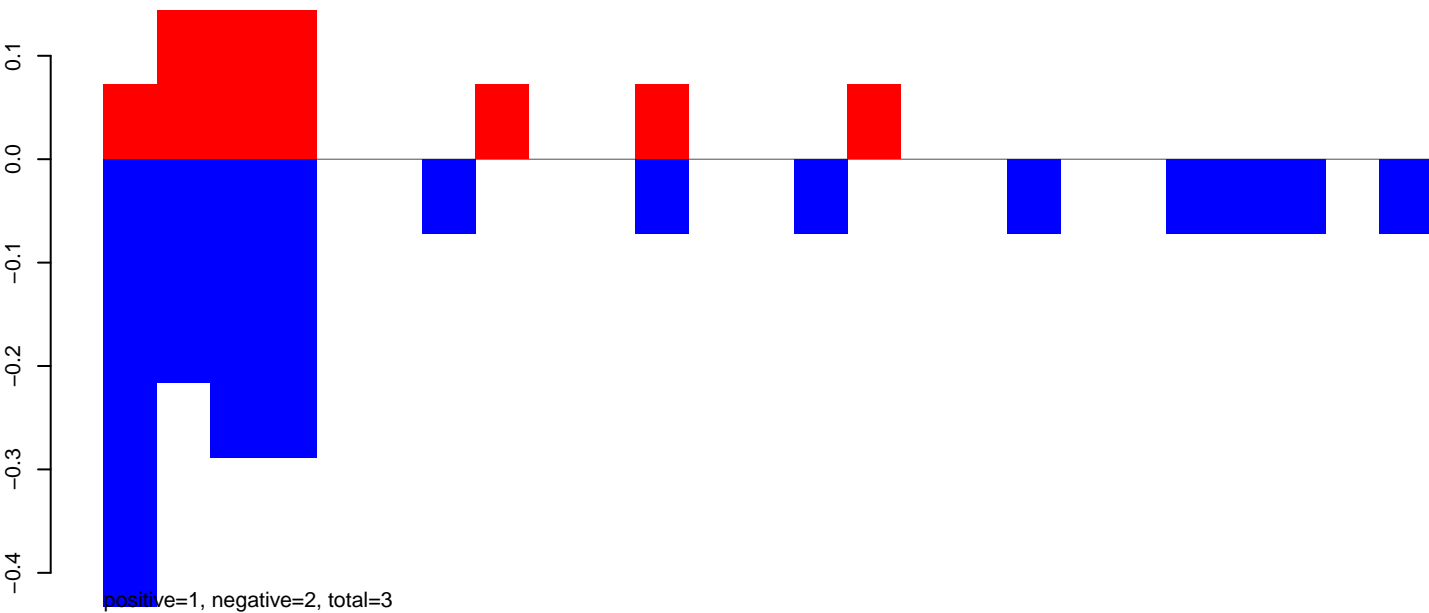
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



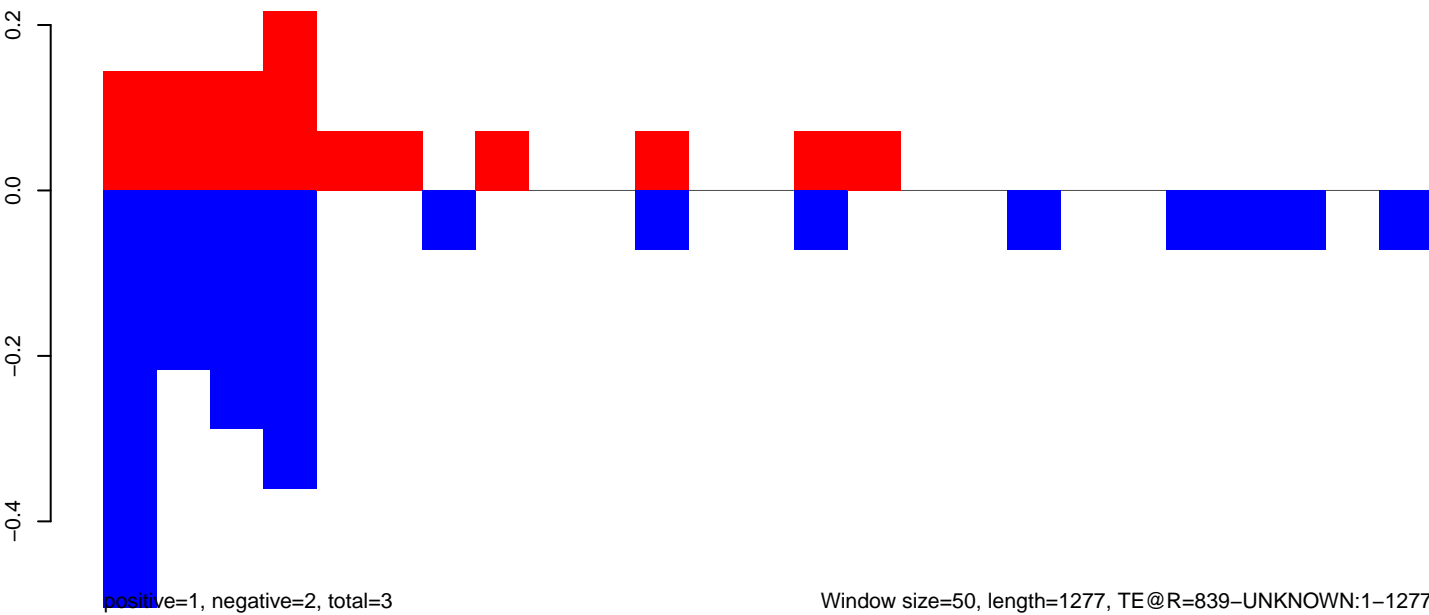
AeAeg\_Fcarc\_TC.18\_23.rep



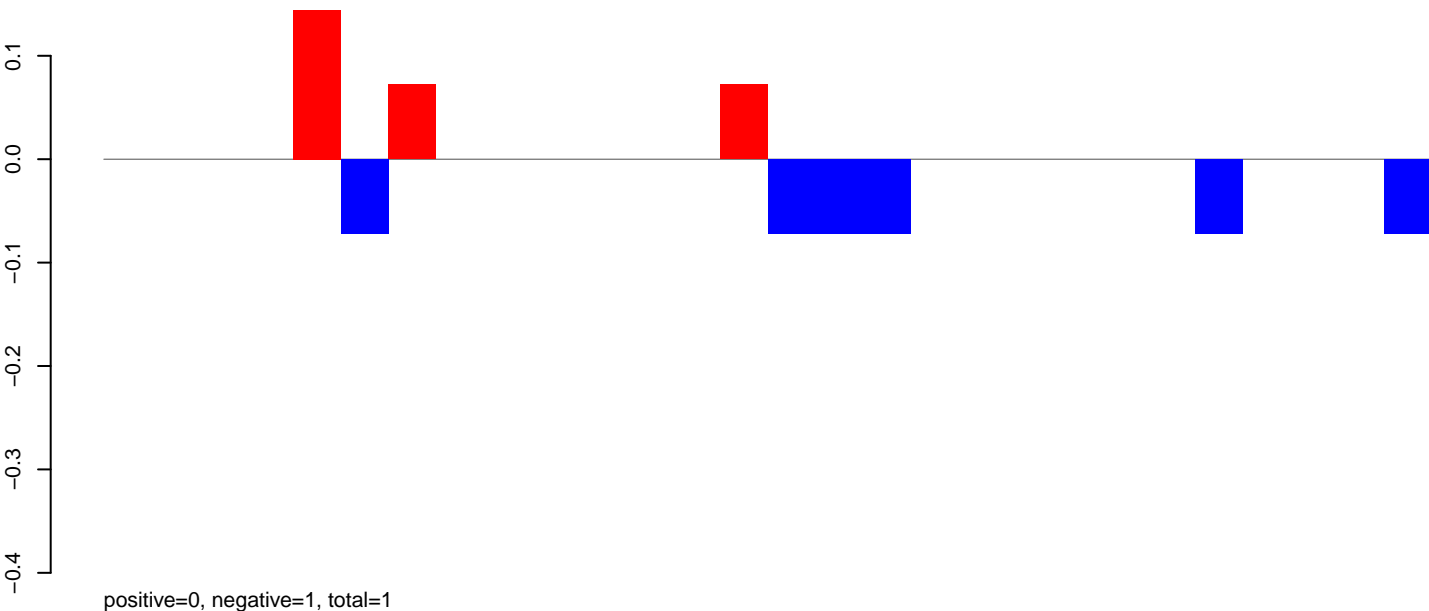
AeAeg\_Fcarc\_TC.24\_35.rep



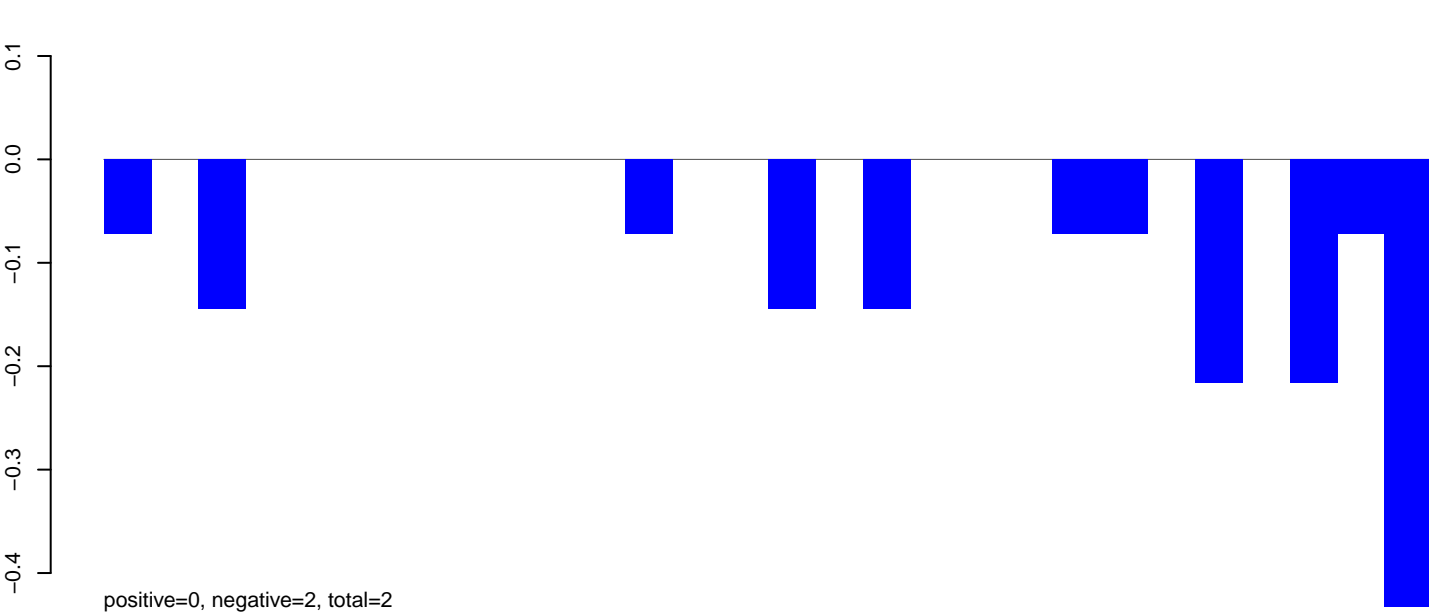
AeAeg\_Fcarc\_TC.rep



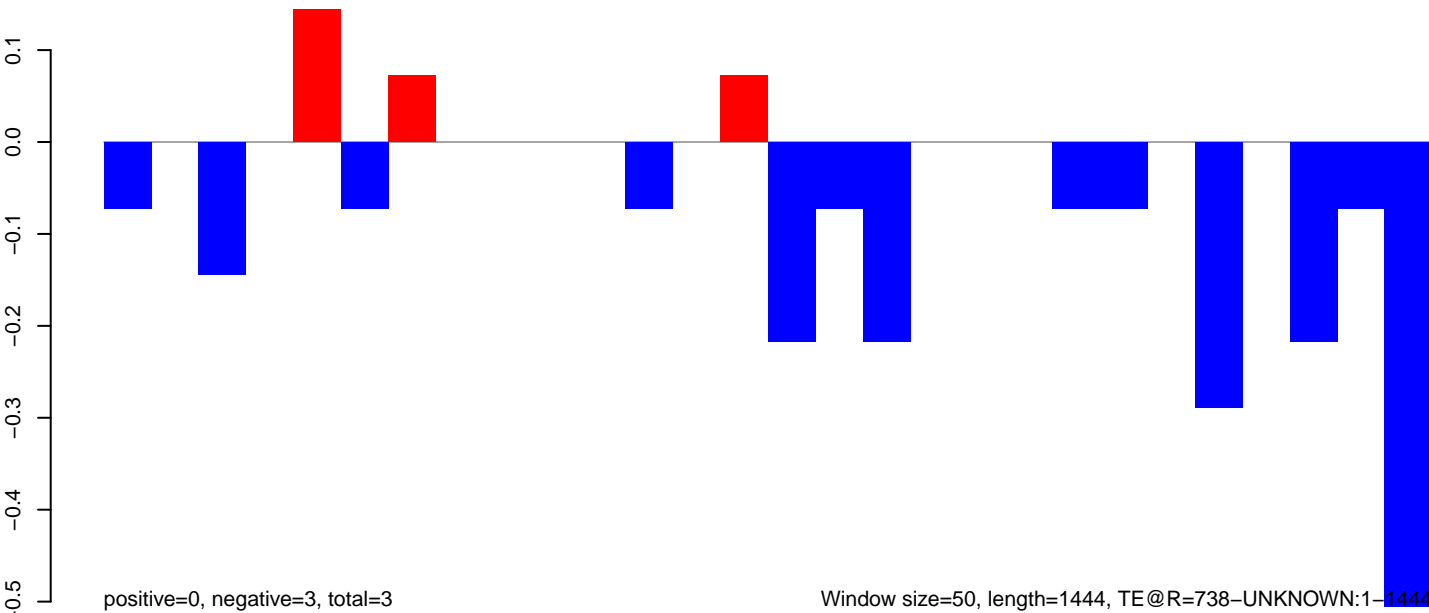
**AeAeg\_Fcarc\_TC.18\_23.rep**



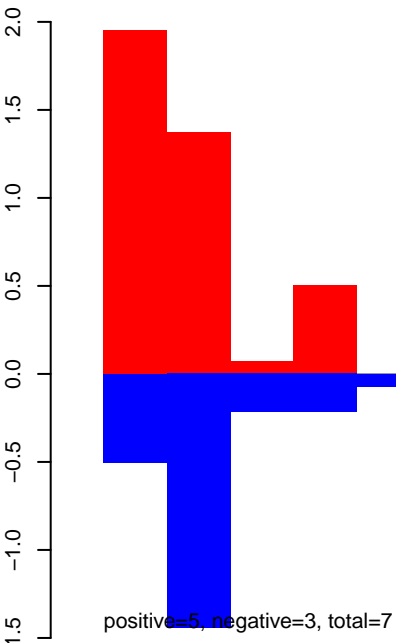
**AeAeg\_Fcarc\_TC.24\_35.rep**



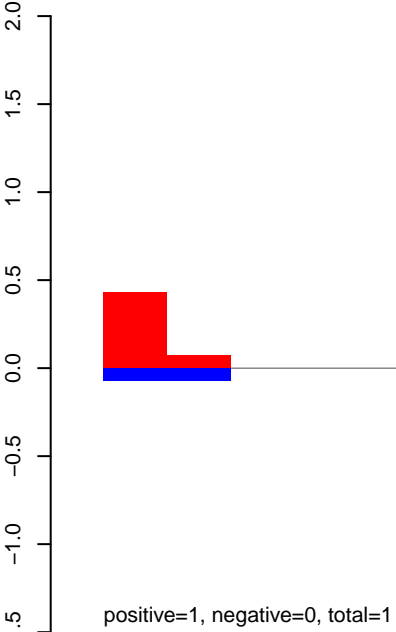
**AeAeg\_Fcarc\_TC.rep**



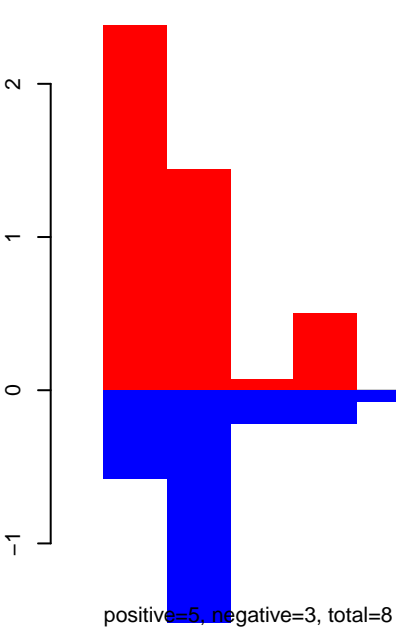
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

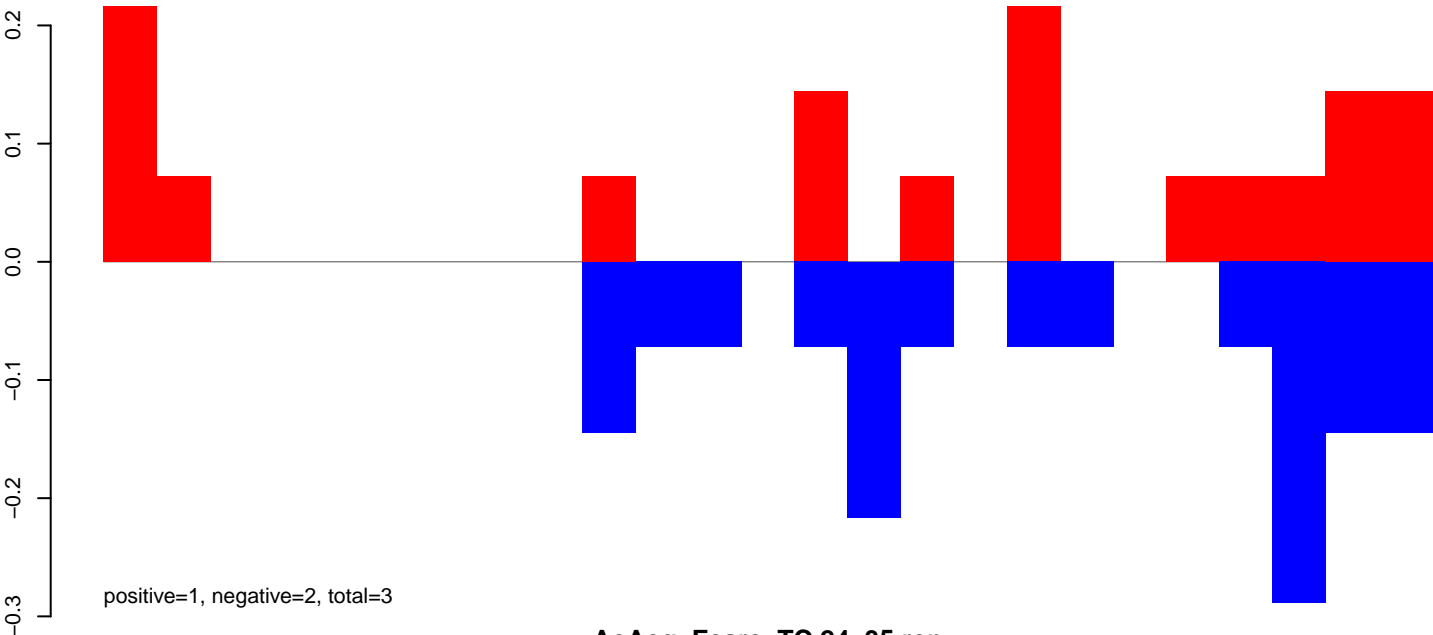


**AeAeg\_Fcarc\_TC.rep**

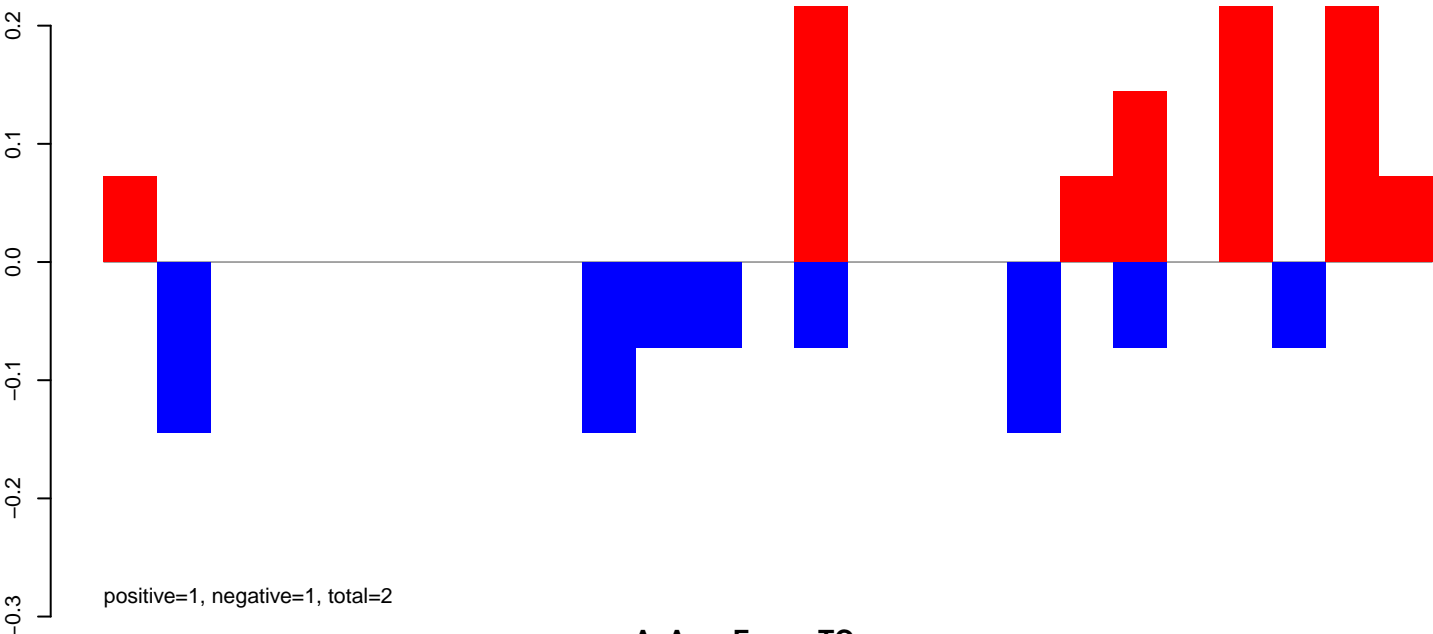




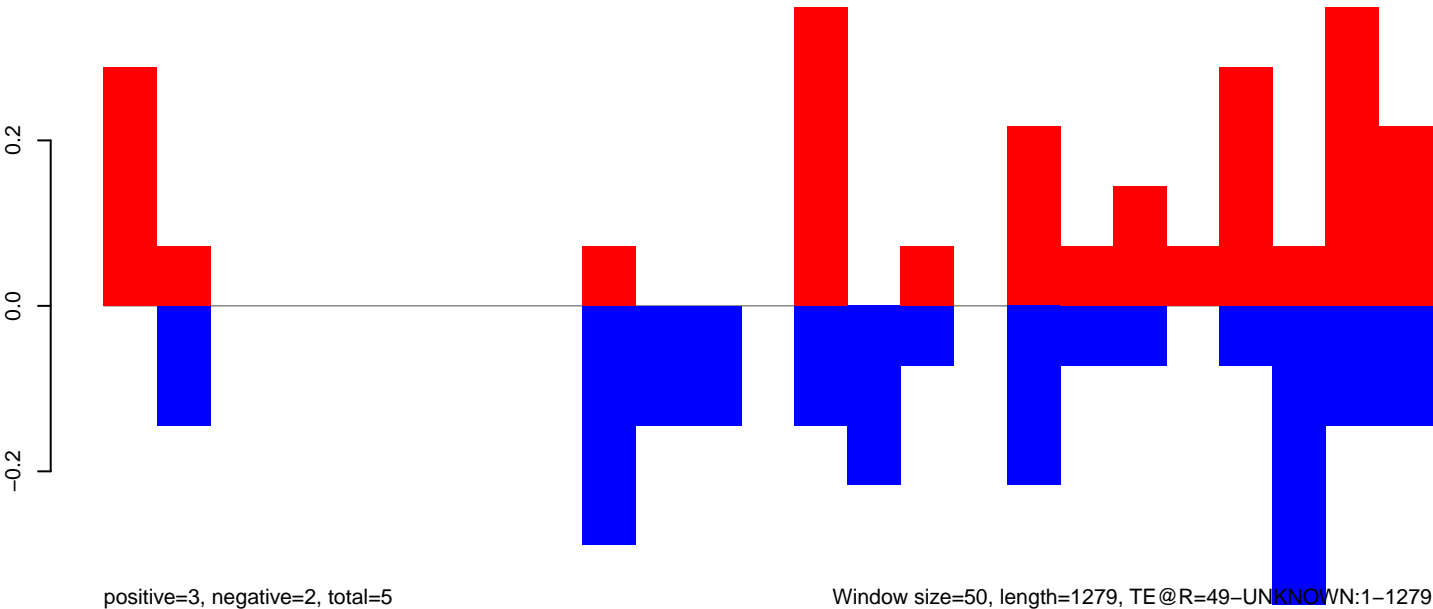
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



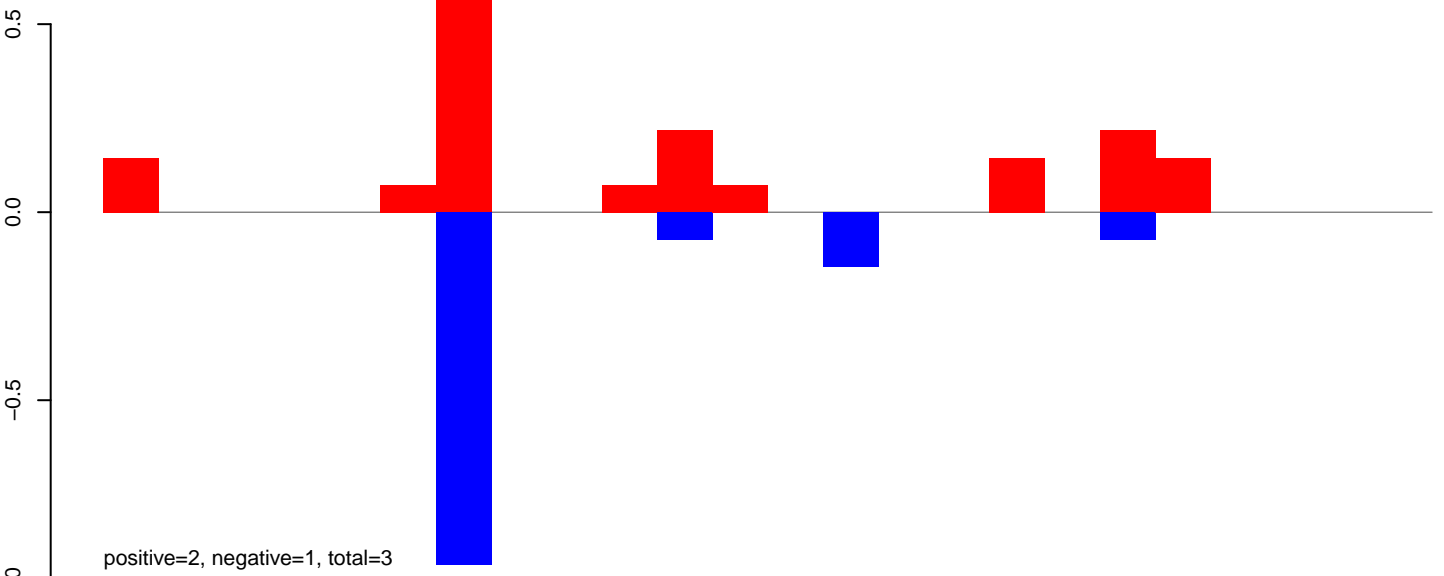
**AeAeg\_Fcarc\_TC.rep**



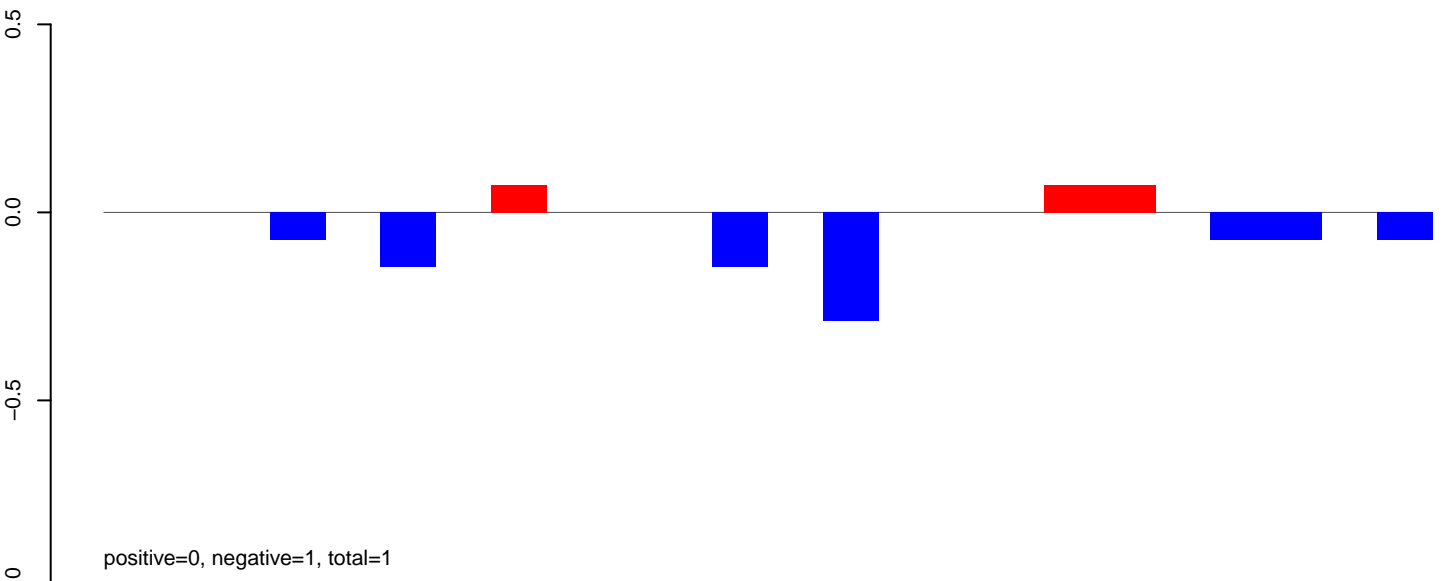
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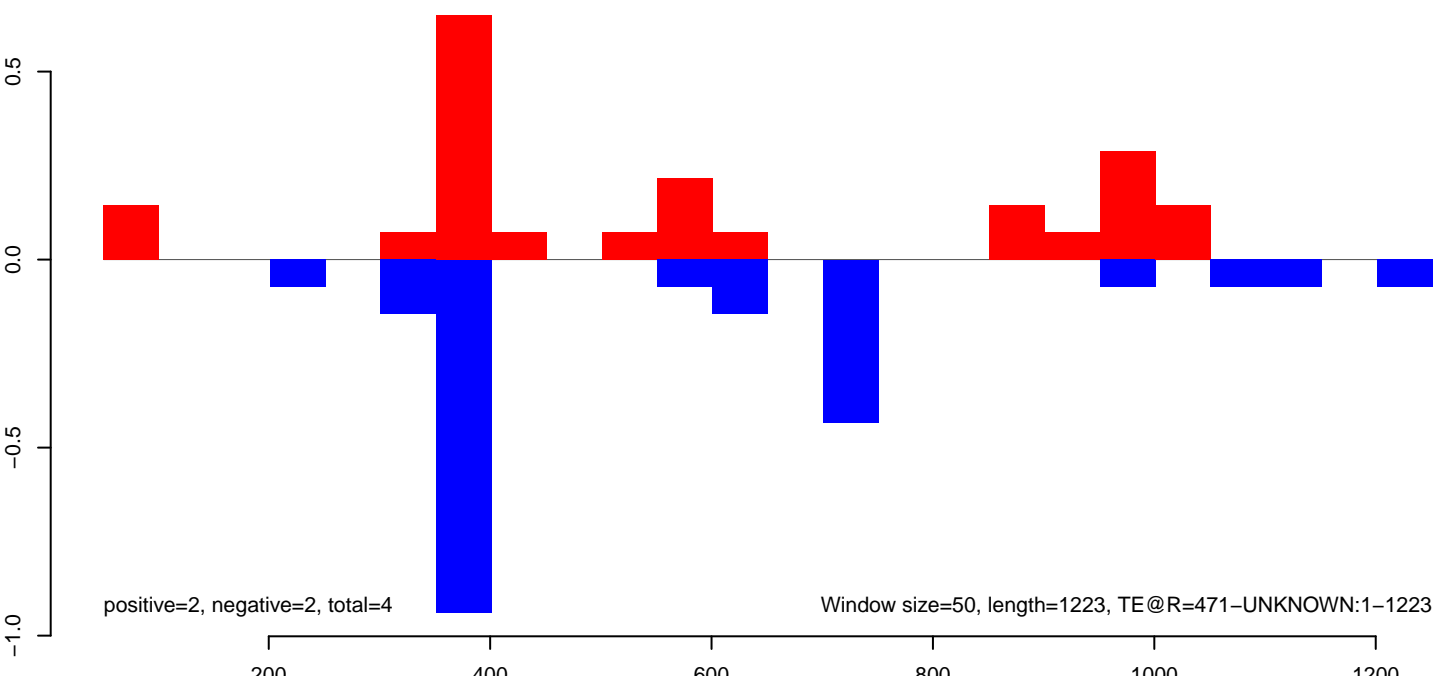
**AeAeg\_Fcarc\_TC.18\_23.rep**



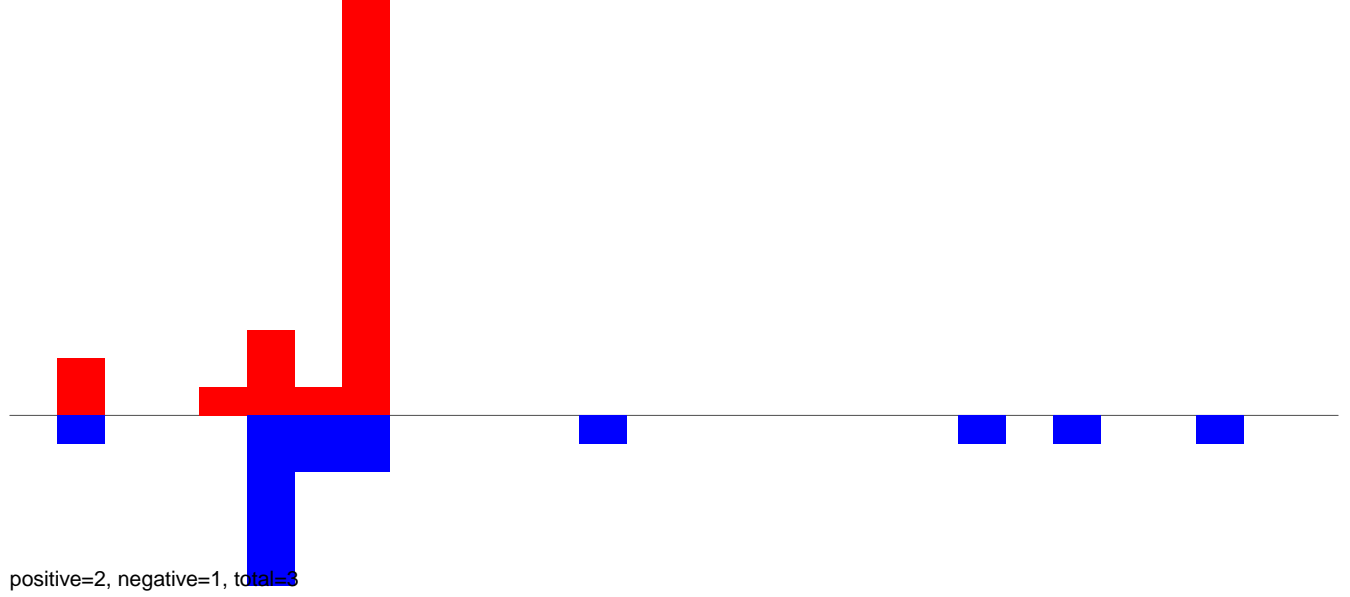
**AeAeg\_Fcarc\_TC.24\_35.rep**



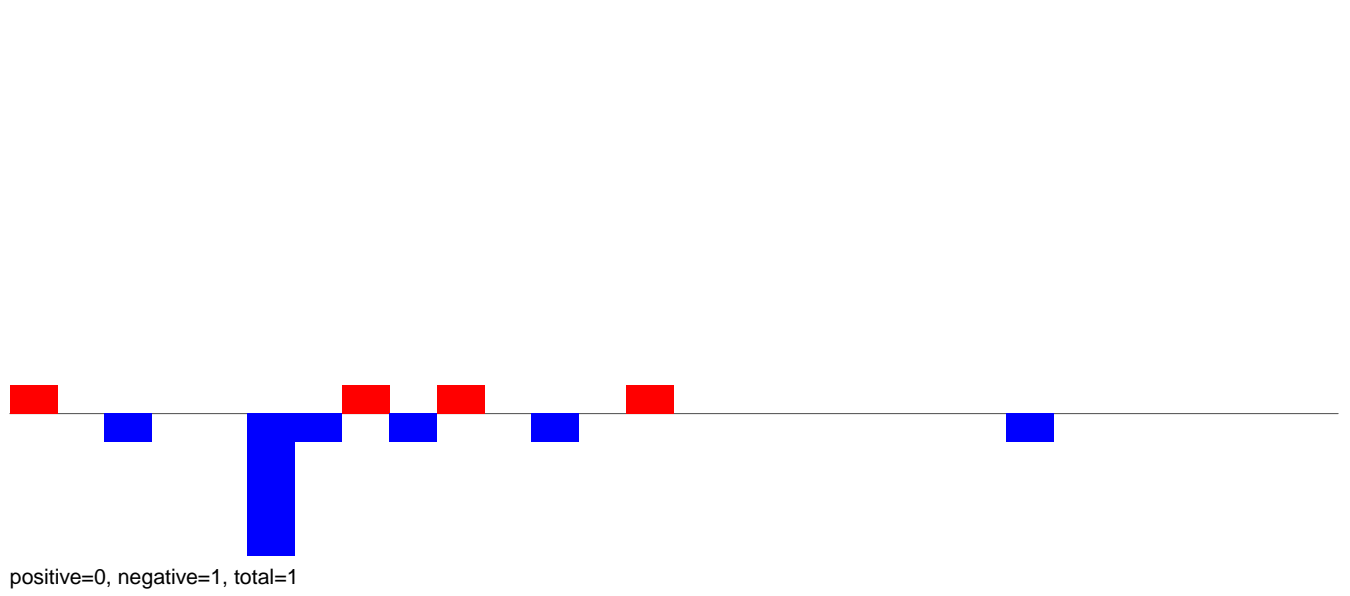
**AeAeg\_Fcarc\_TC.rep**



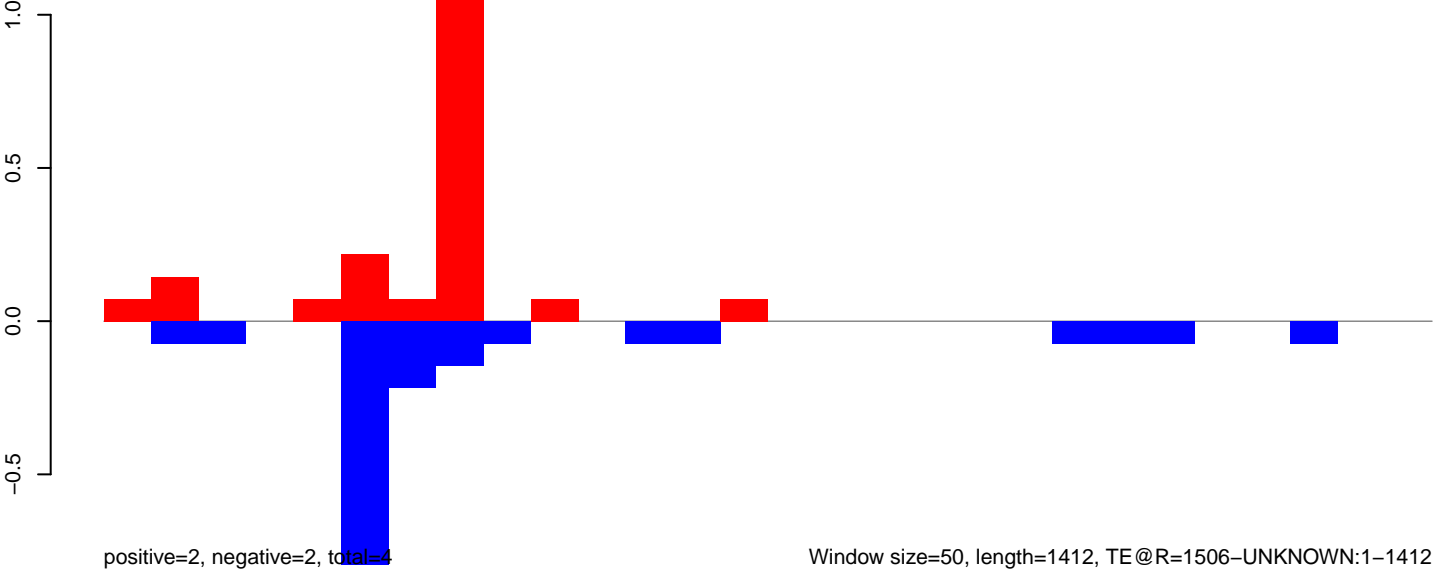
AeAeg\_FcArc\_TC.18\_23.rep



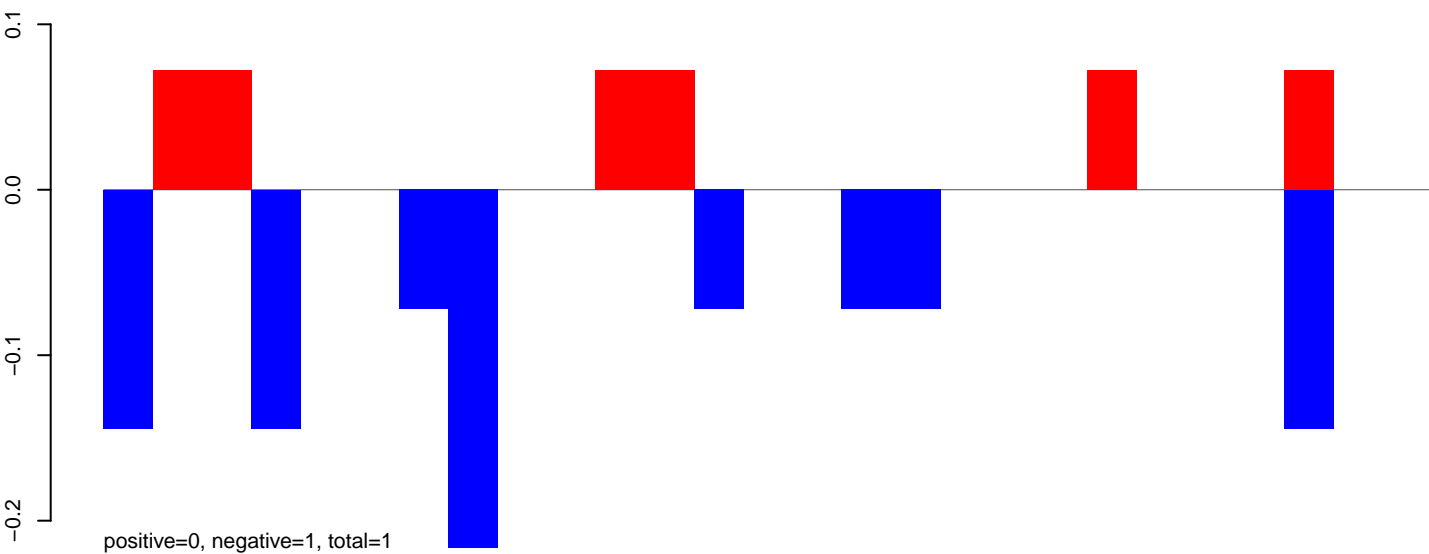
AeAeg\_FcArc\_TC.24\_35.rep



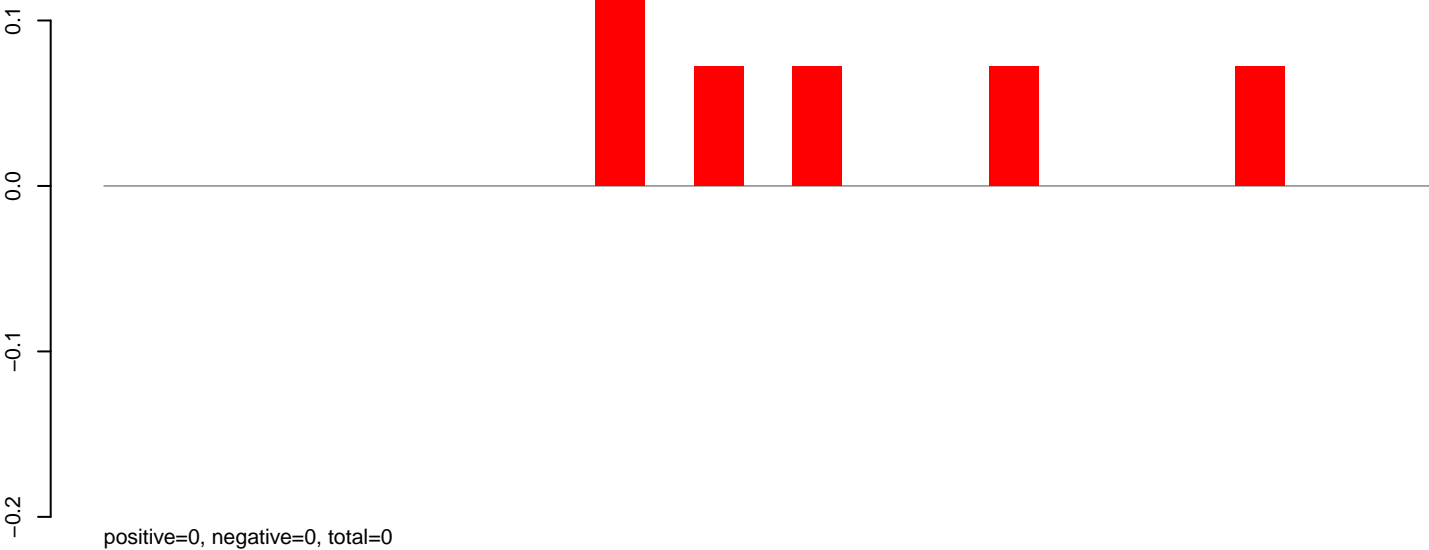
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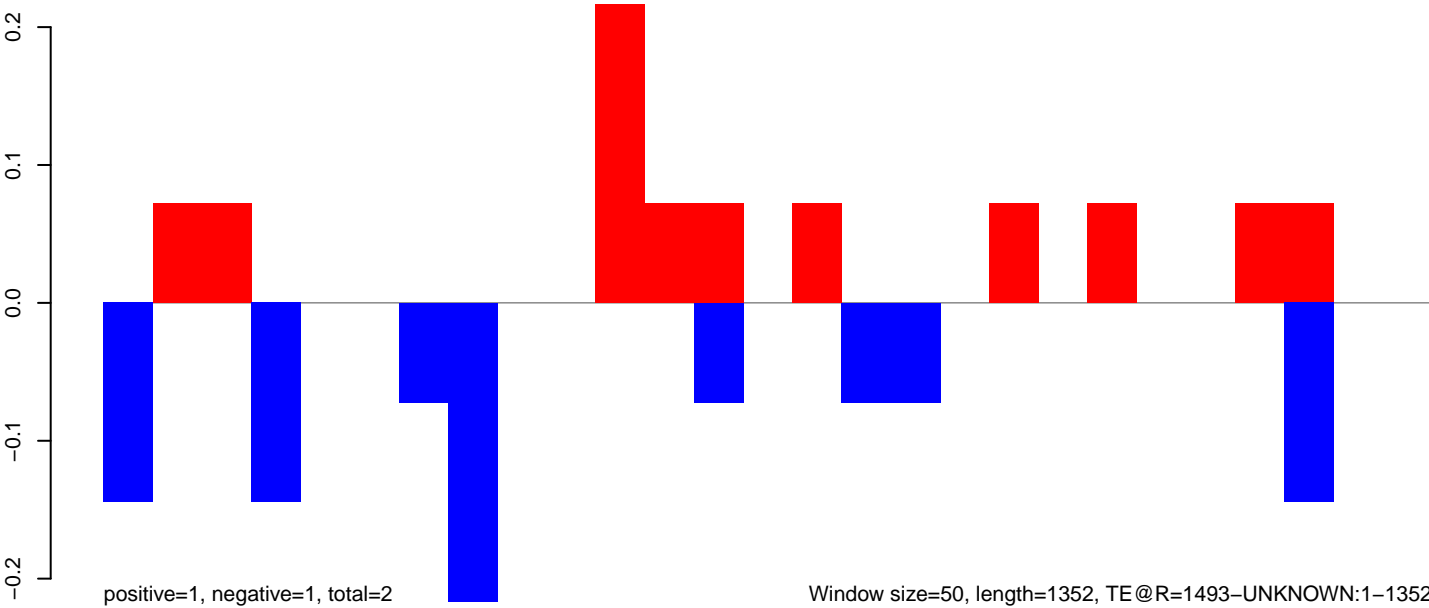
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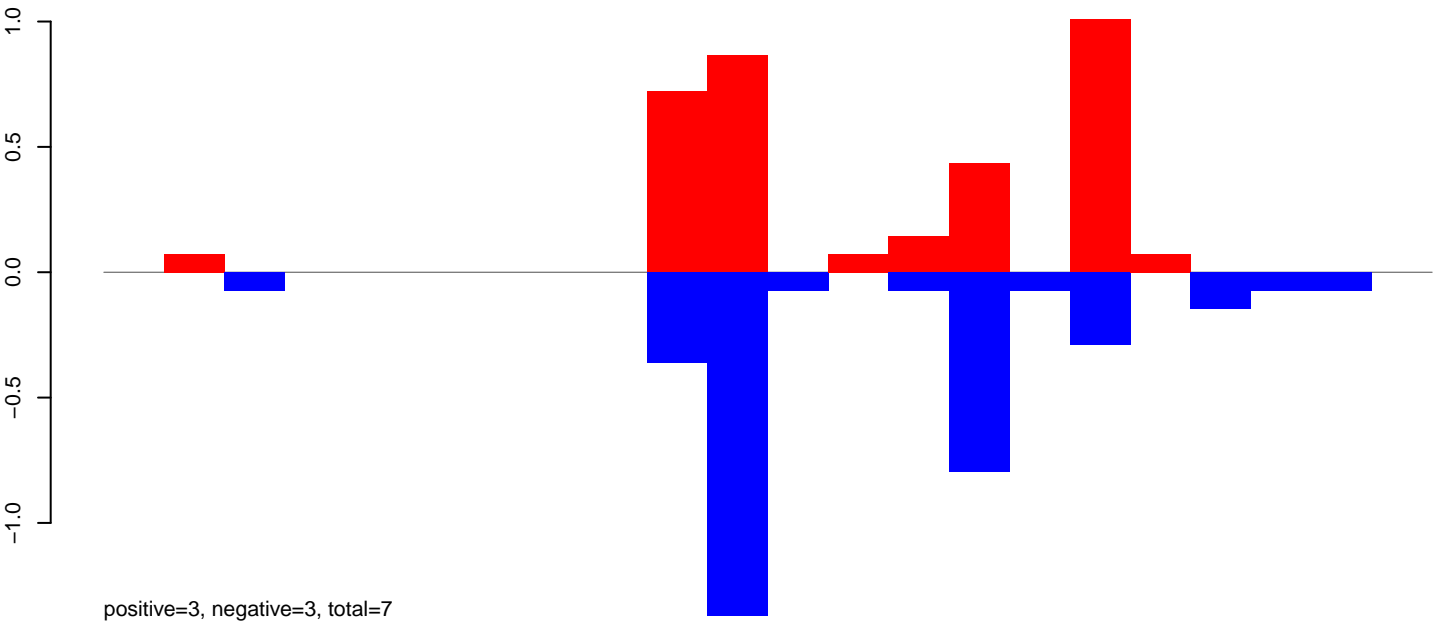
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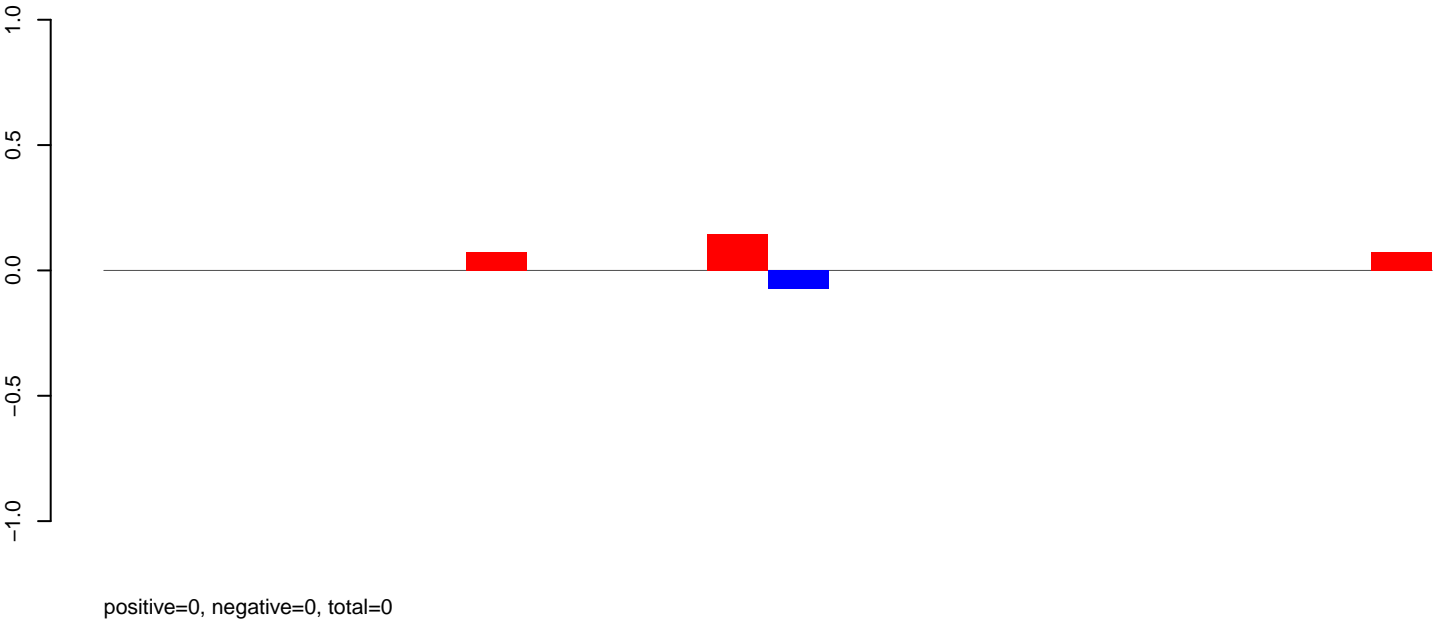
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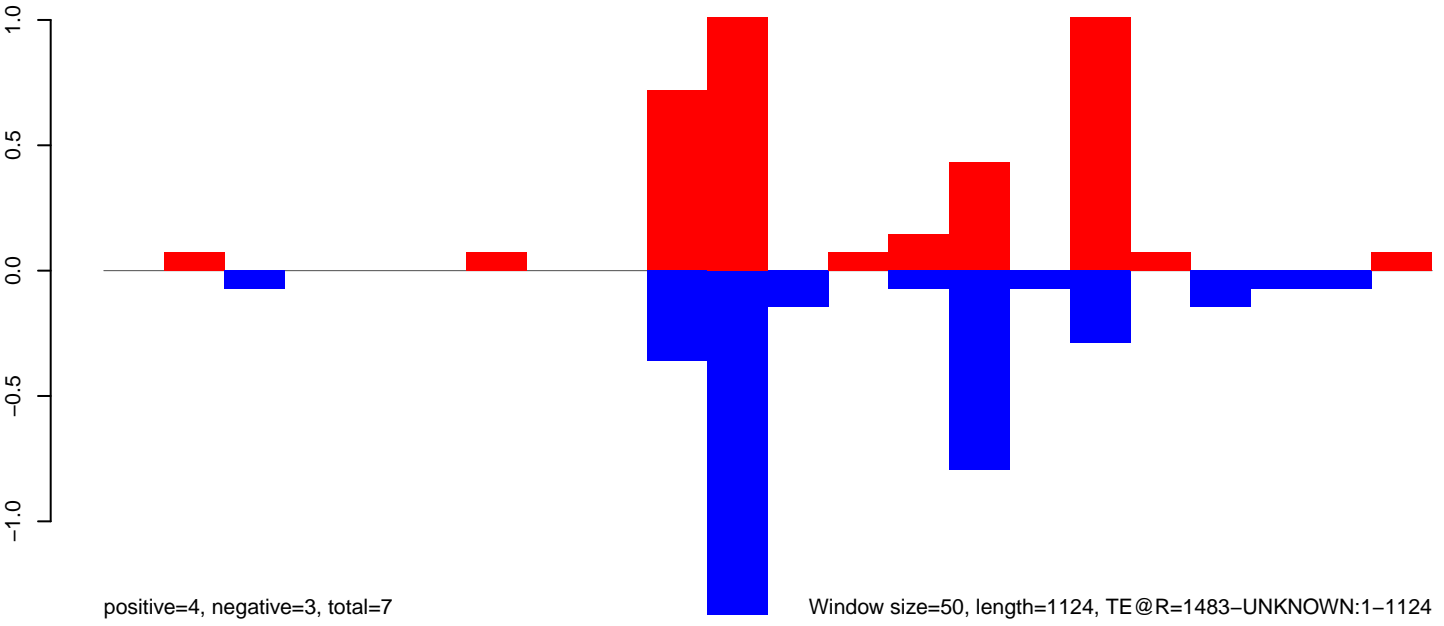
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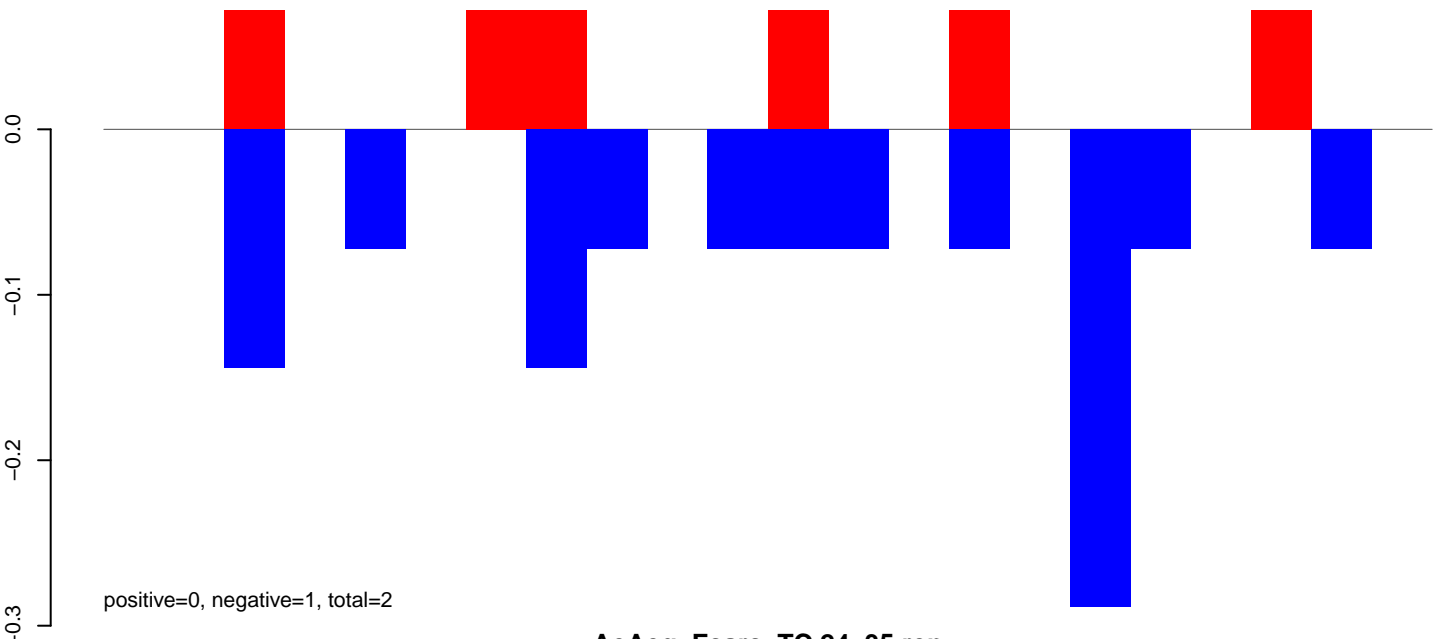
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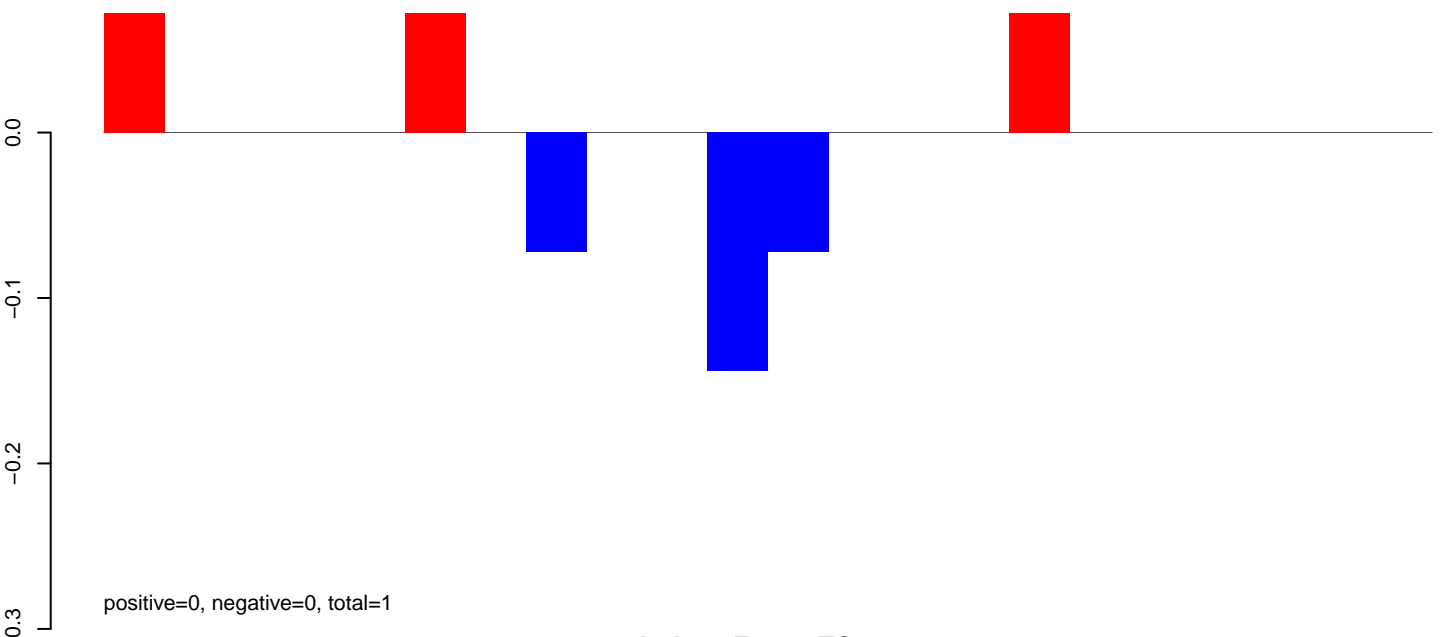
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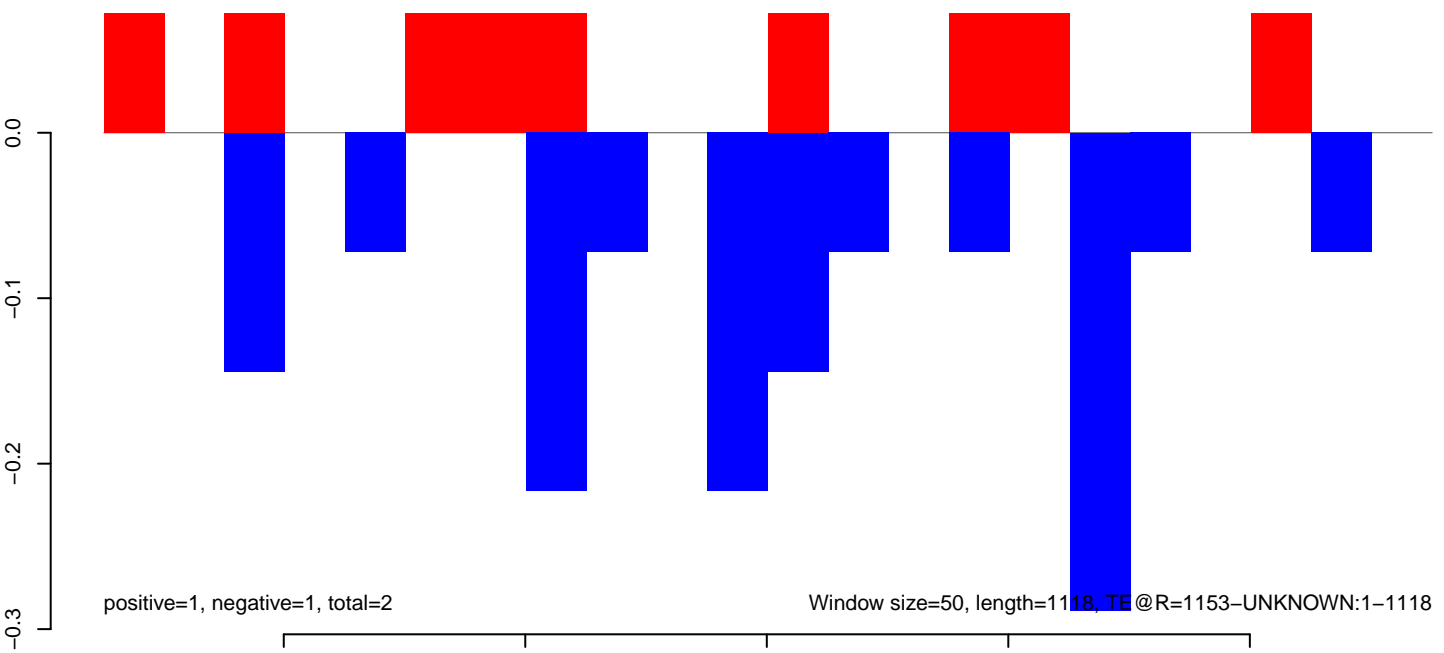
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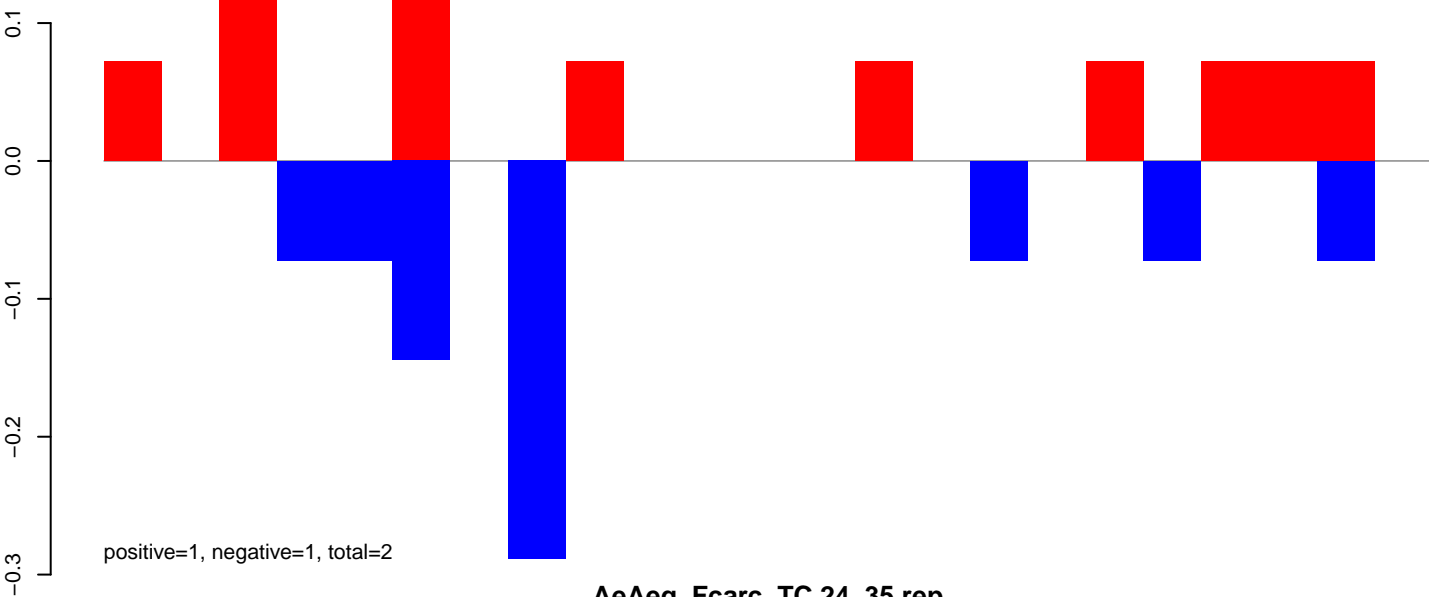
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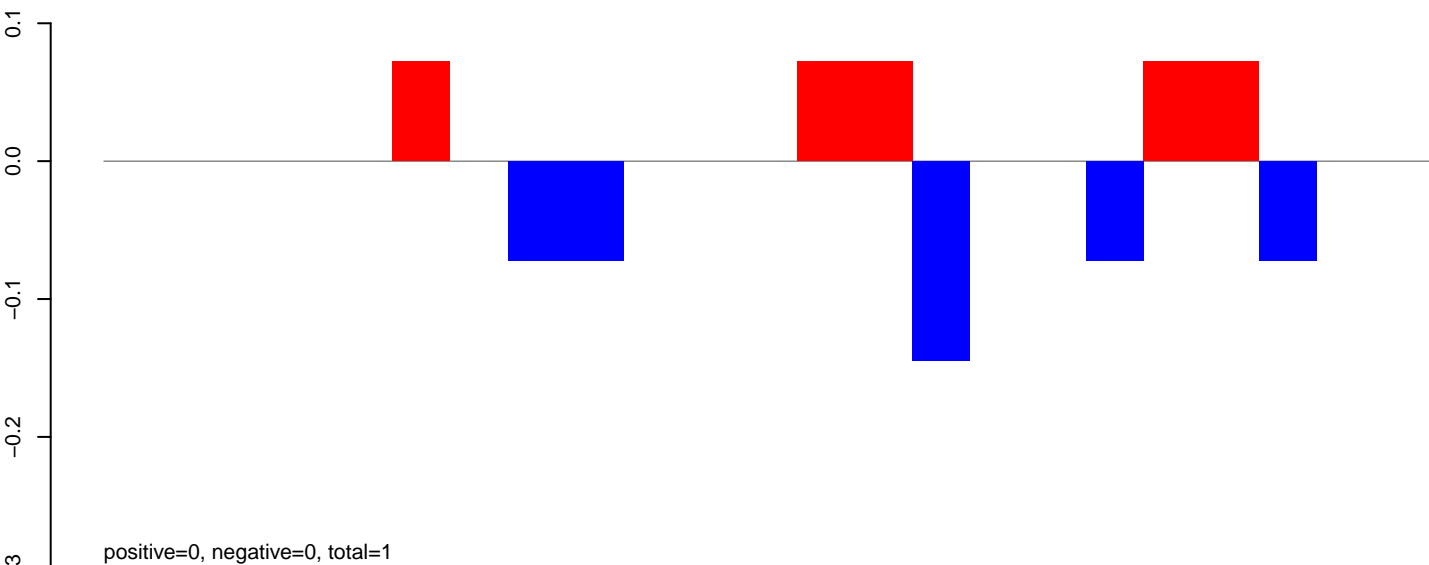
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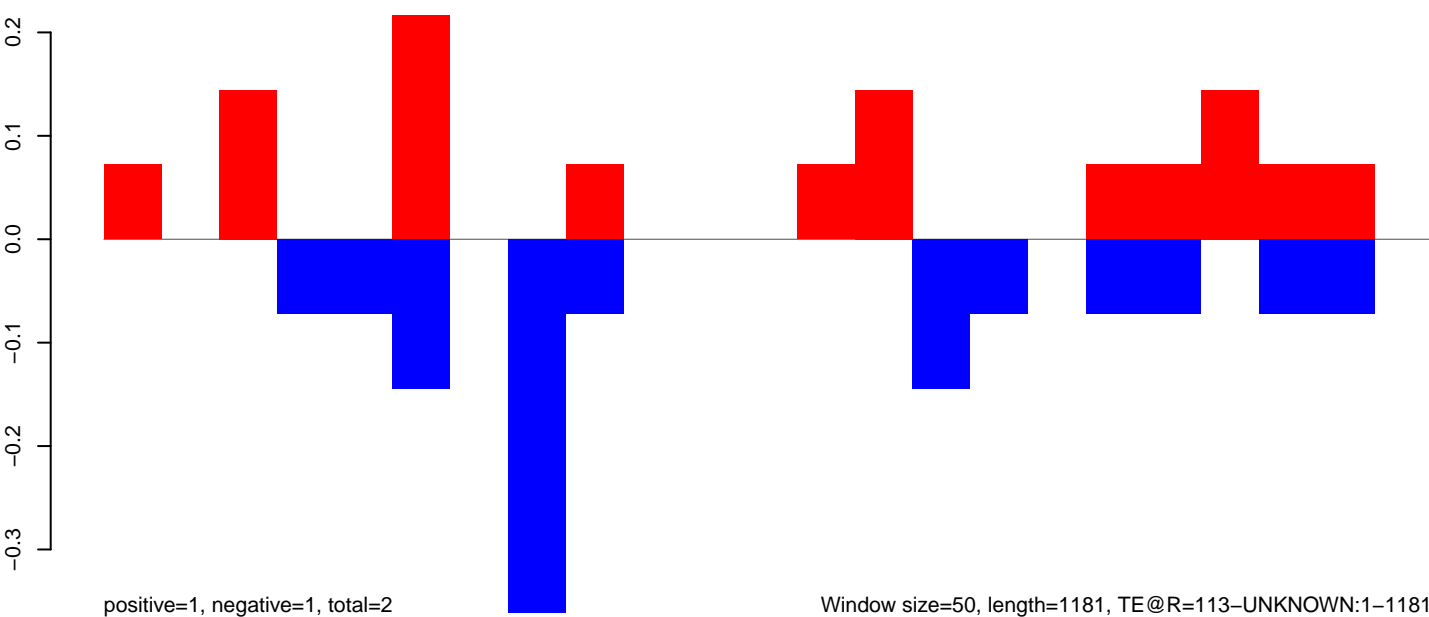
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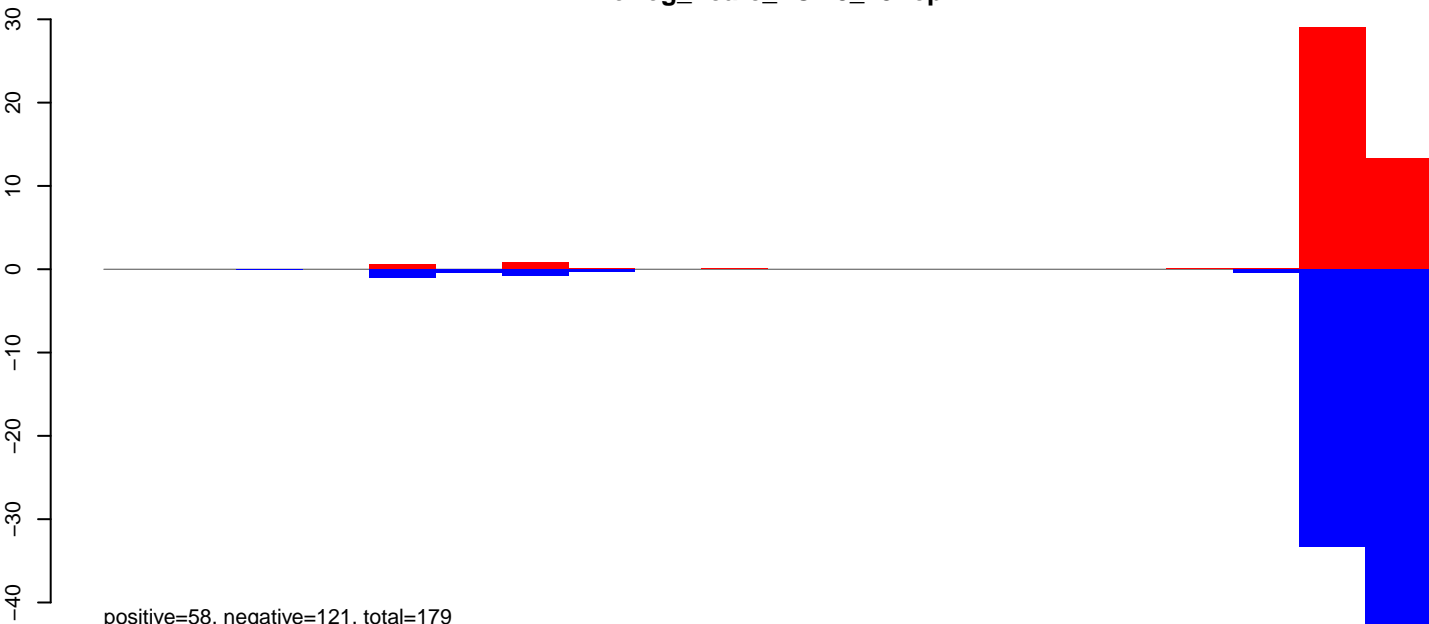
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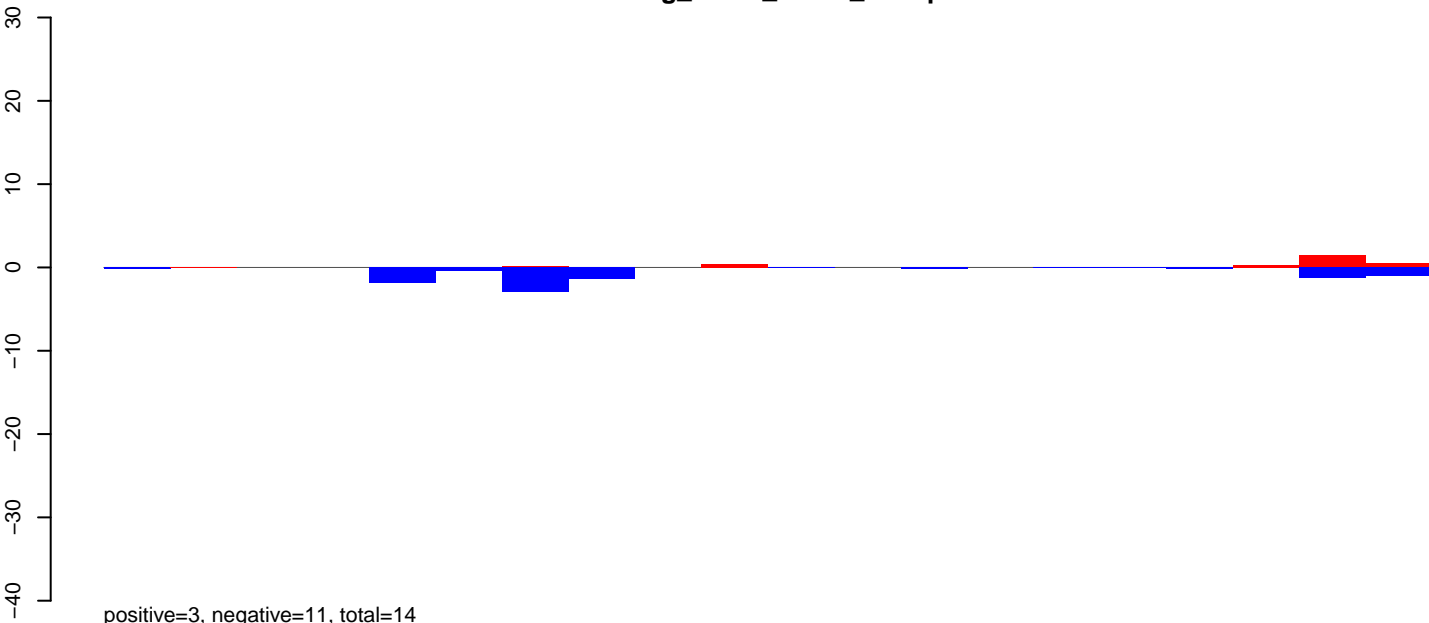
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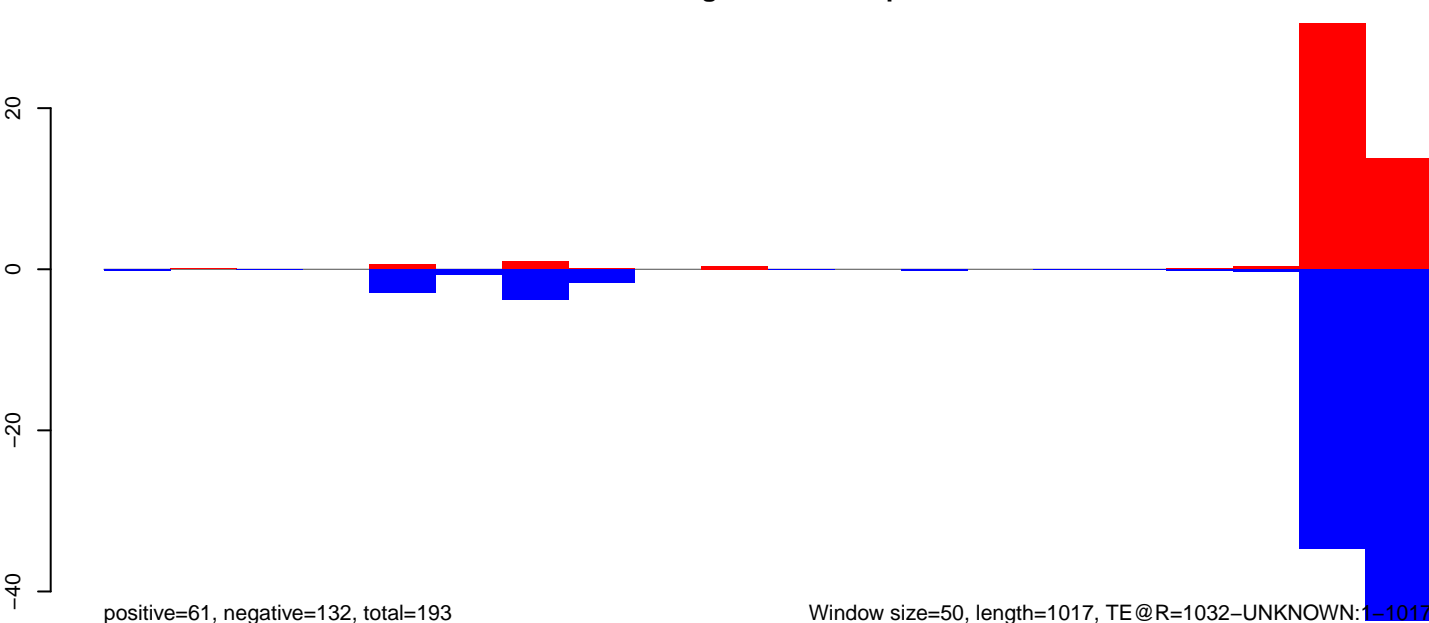
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**AeAeg\_Fcarc\_TC.24\_35.rep**



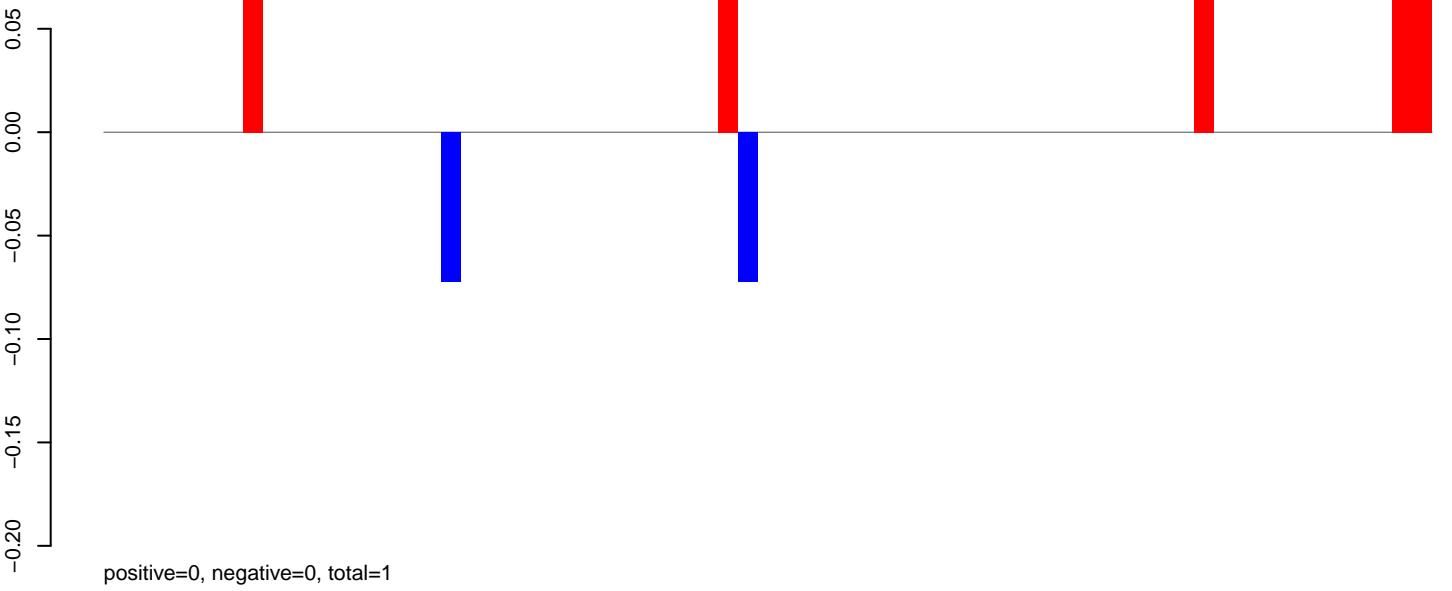
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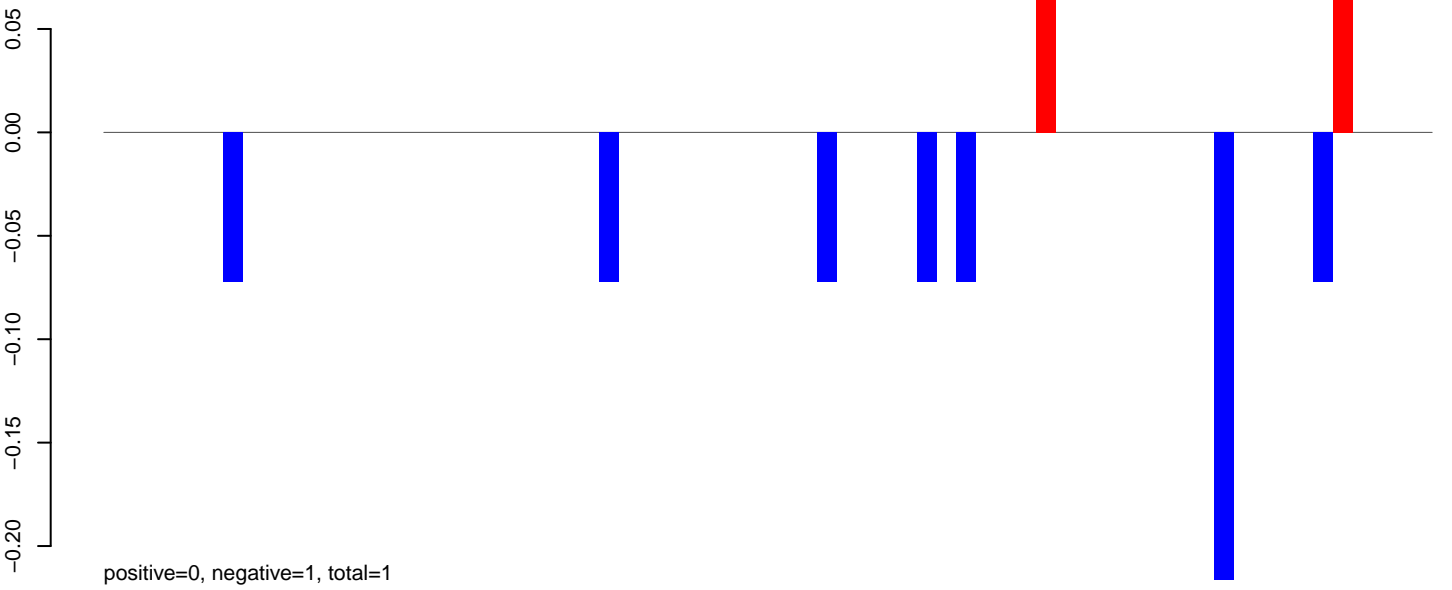
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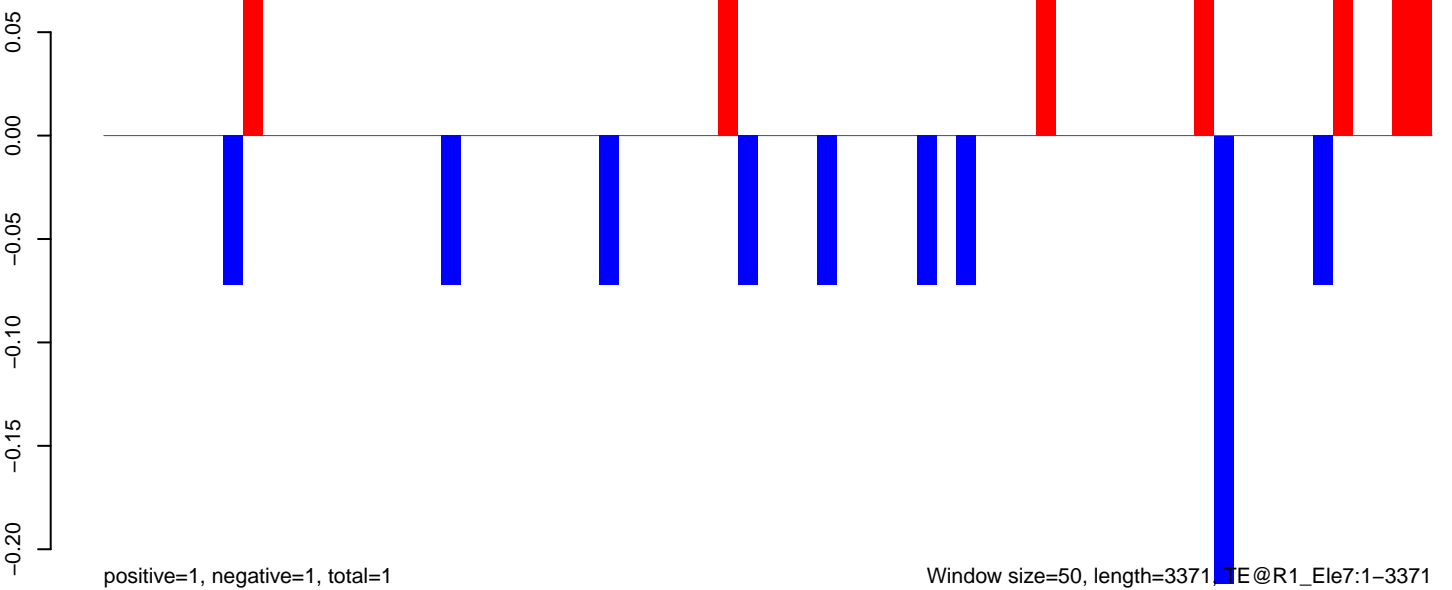
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AeAeg\_Fcarc\_TC.24\_35.rep



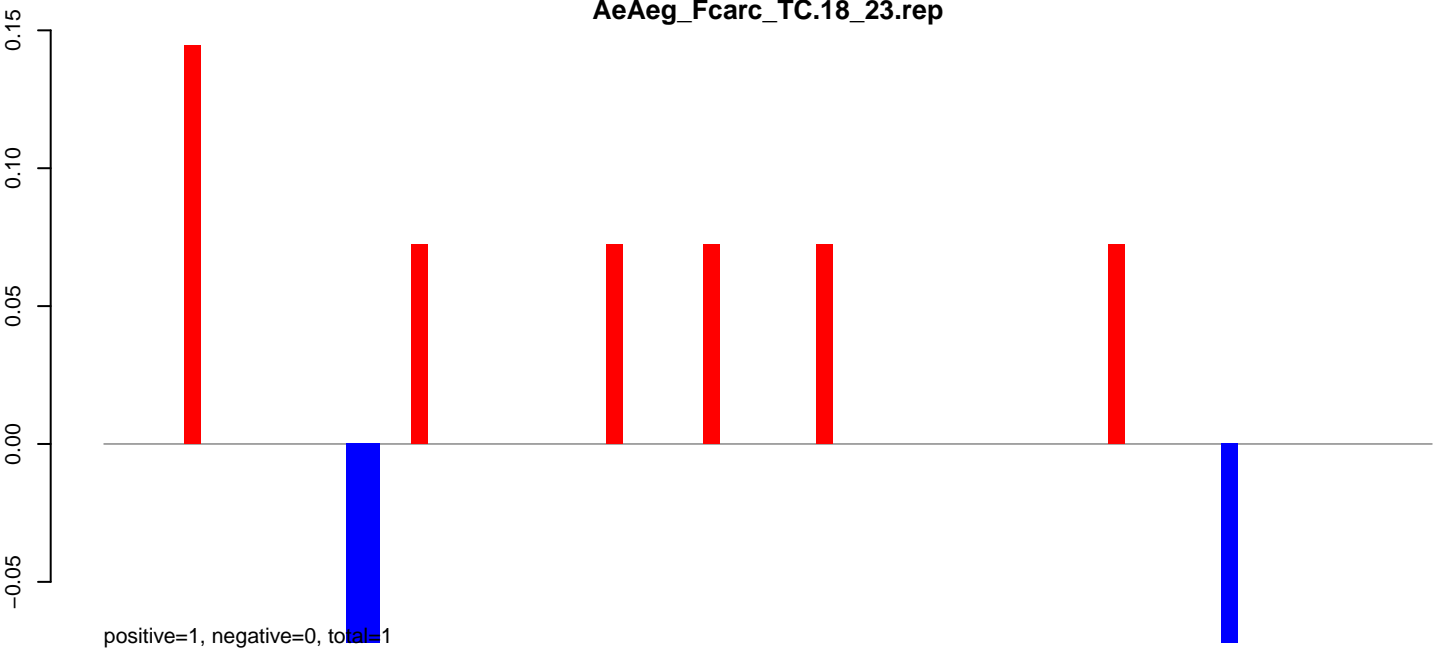
AeAeg\_Fcarc\_TC.rep



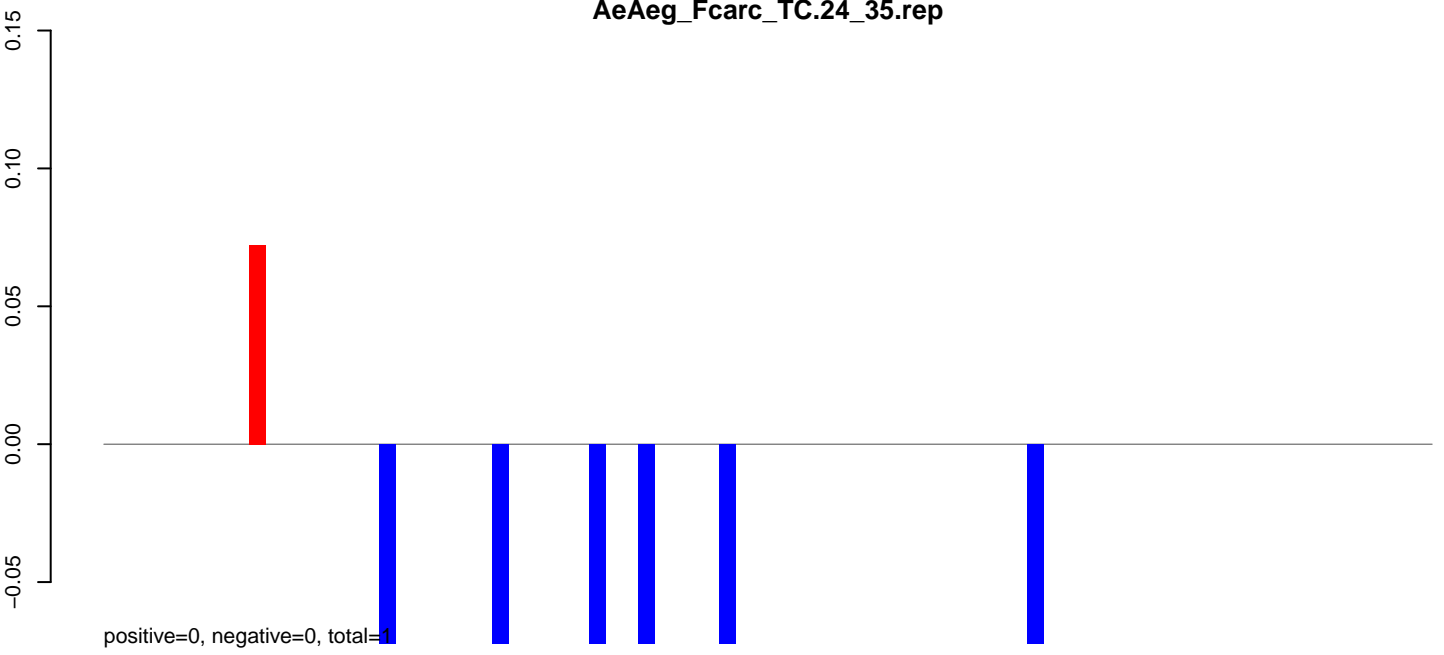
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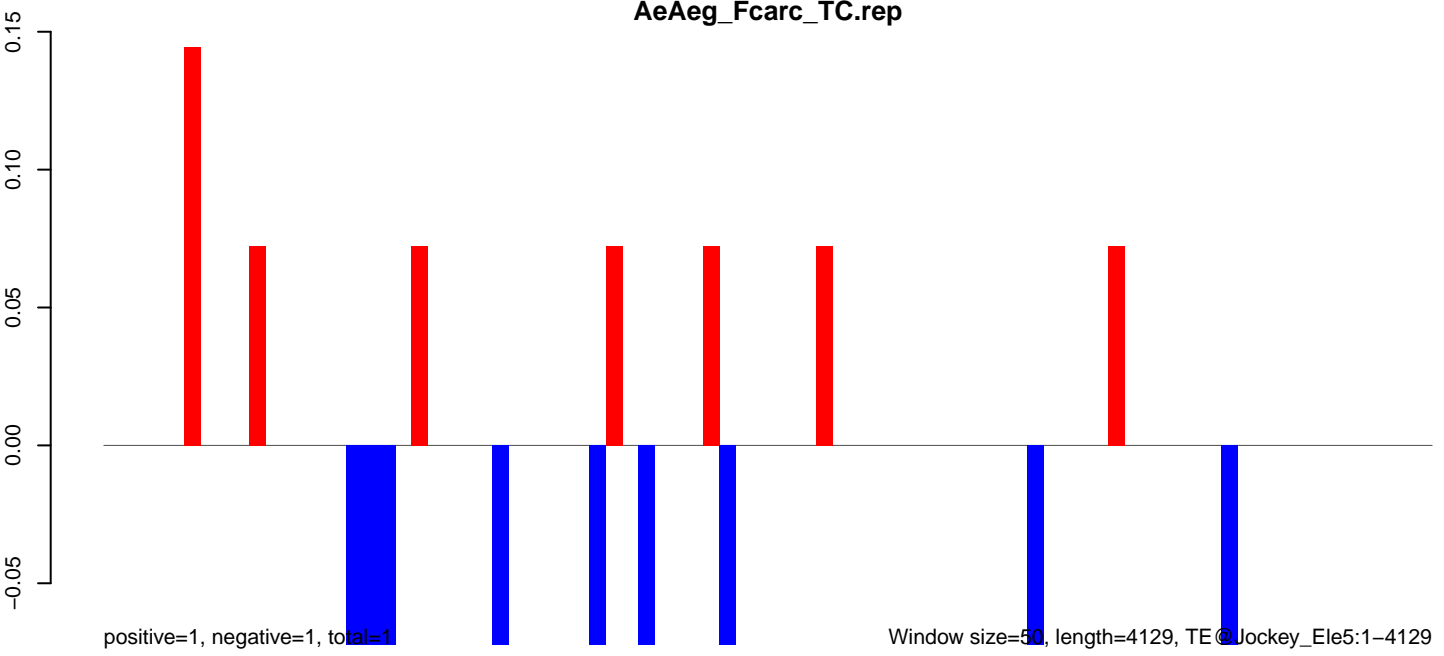
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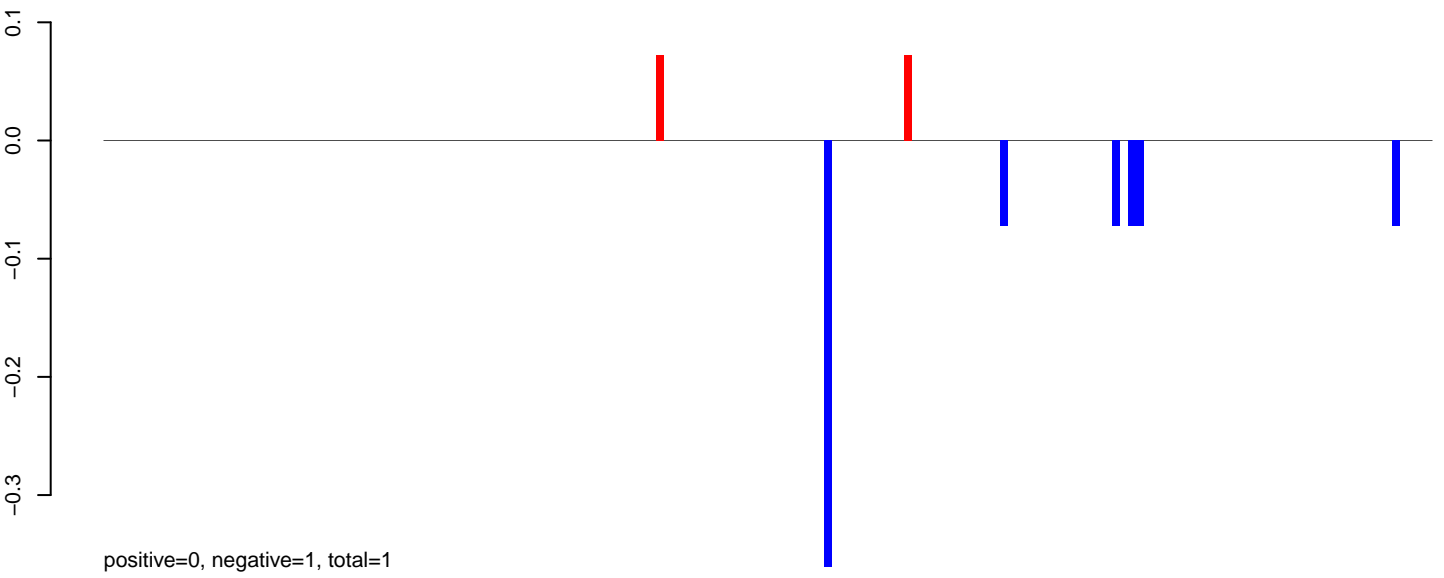
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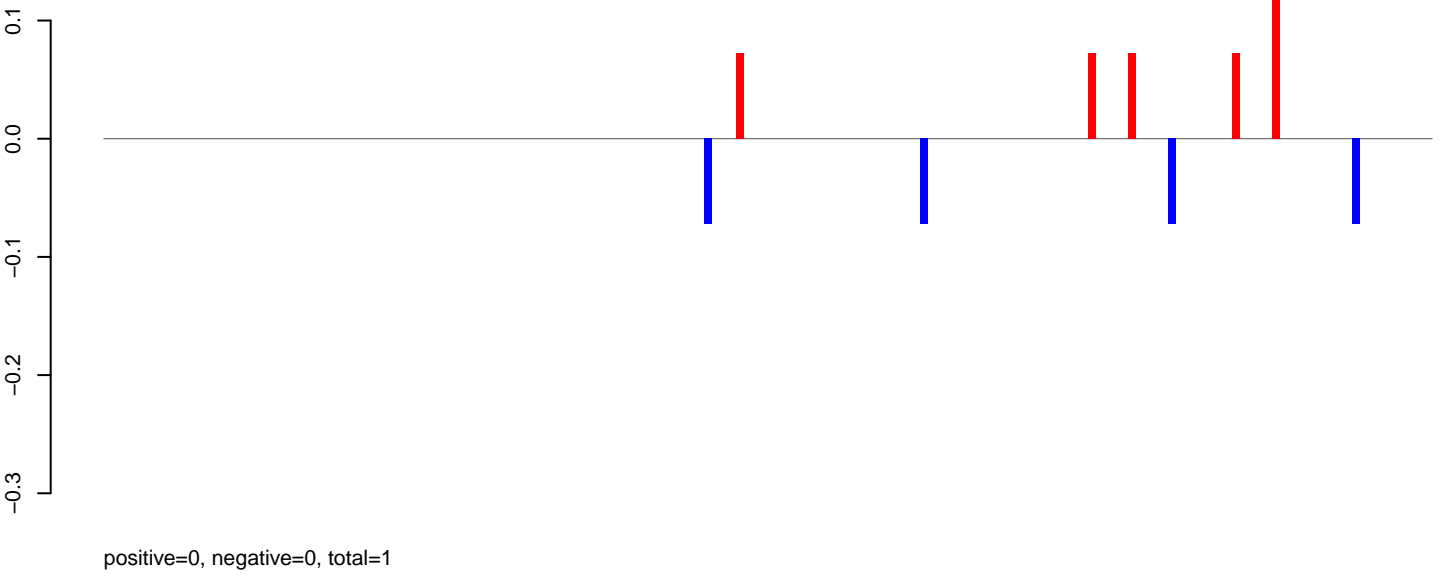
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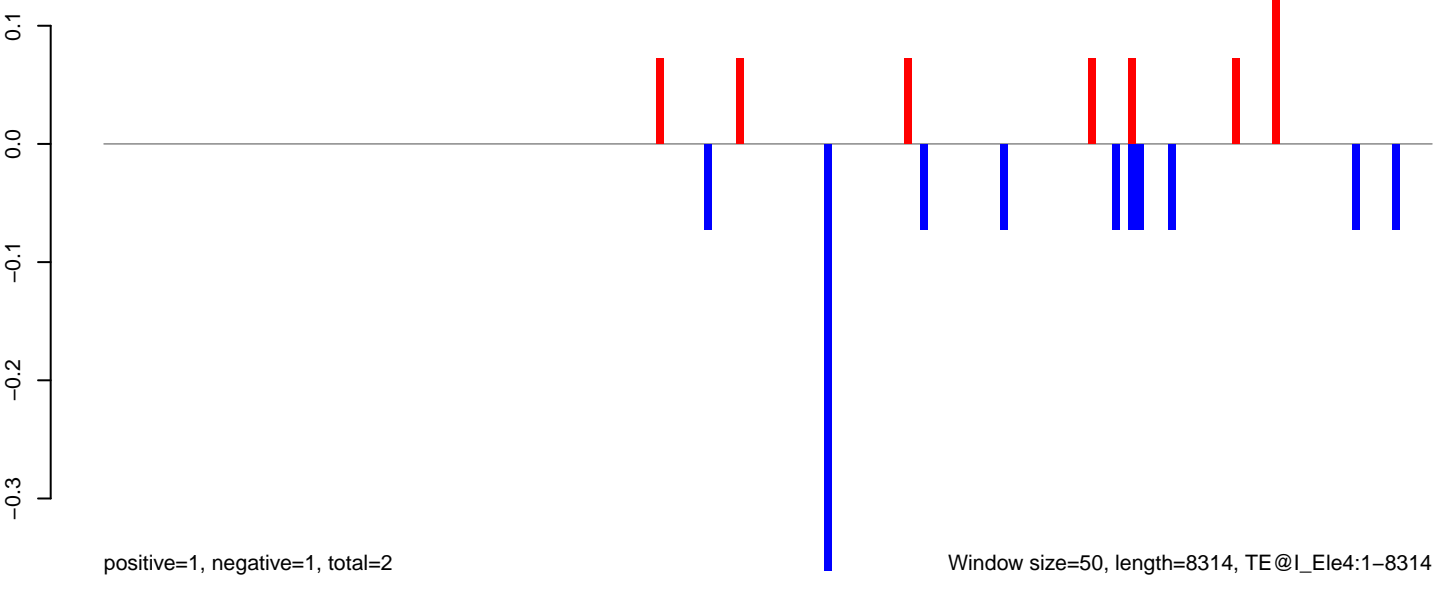
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**AeAeg\_Fcarc\_TC.24\_35.rep**

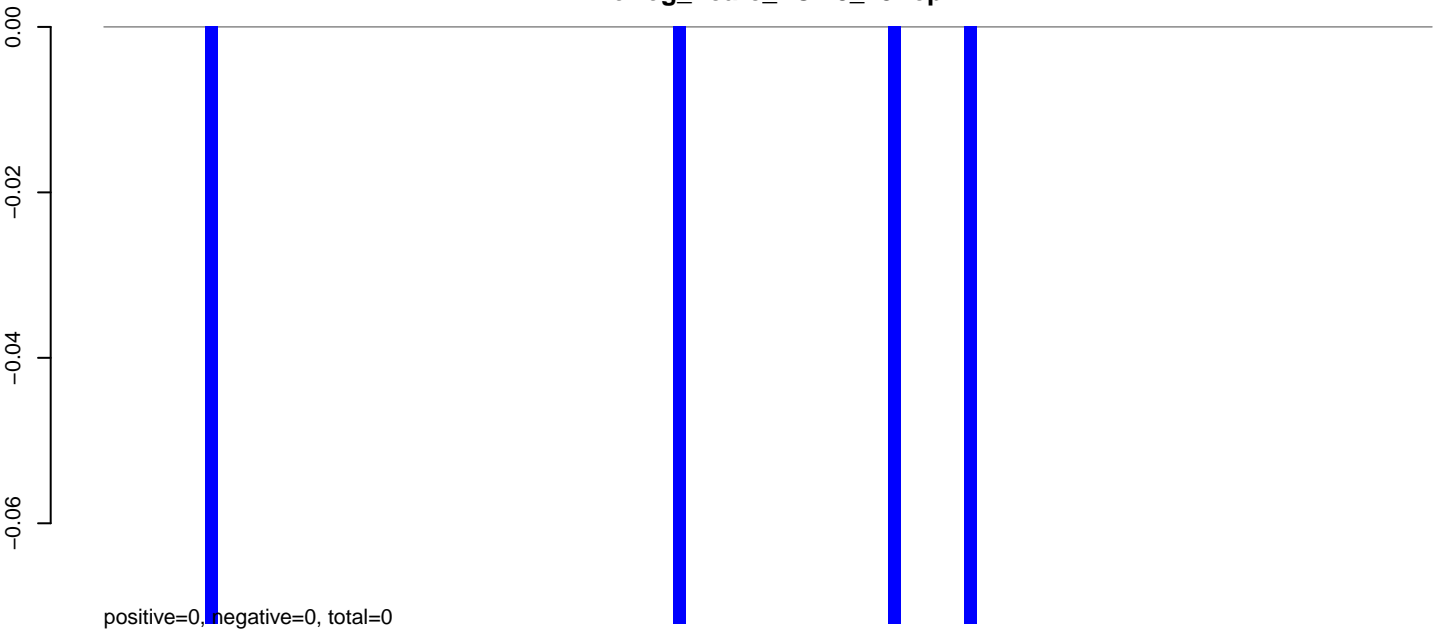


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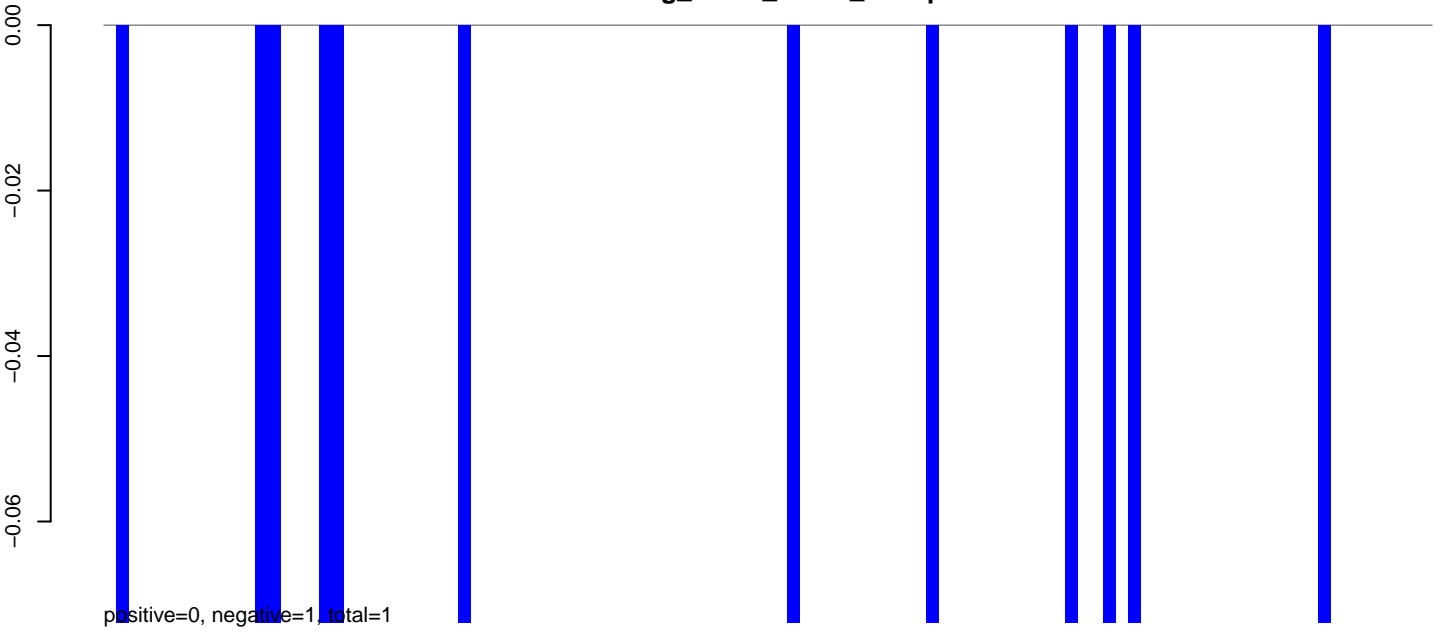


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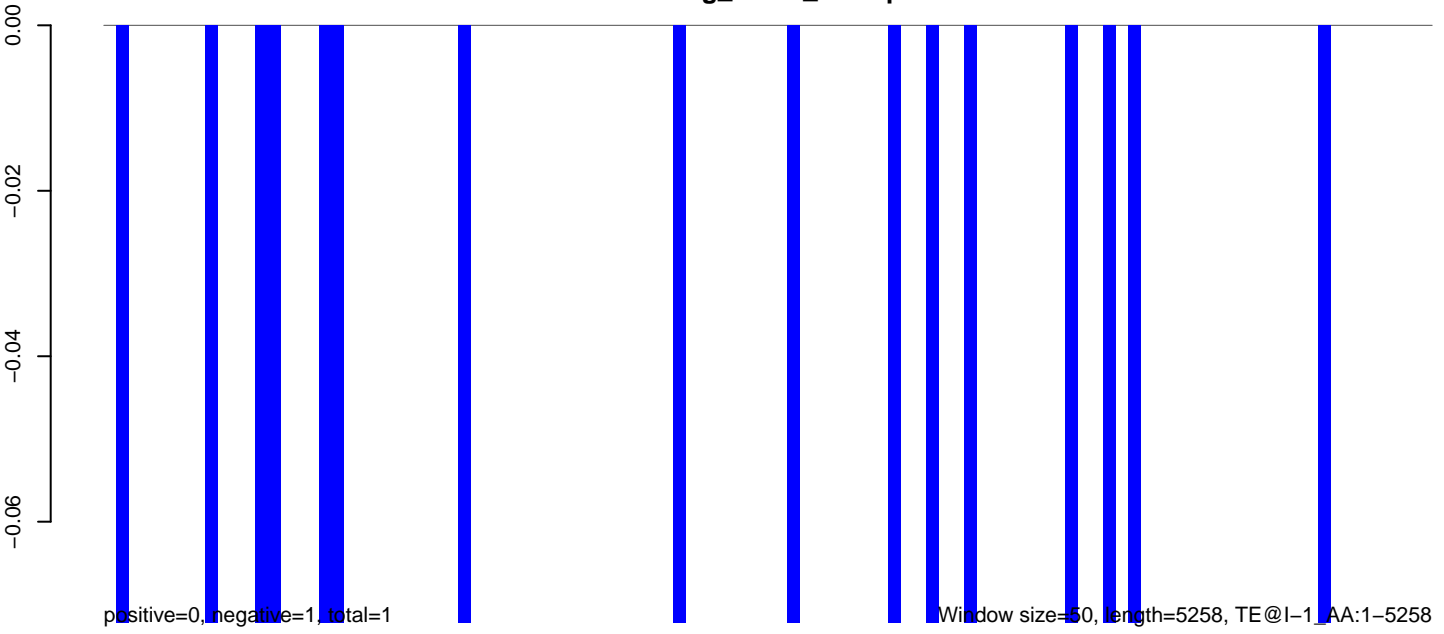
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AeAeg\_Fcarc\_TC.24\_35.rep

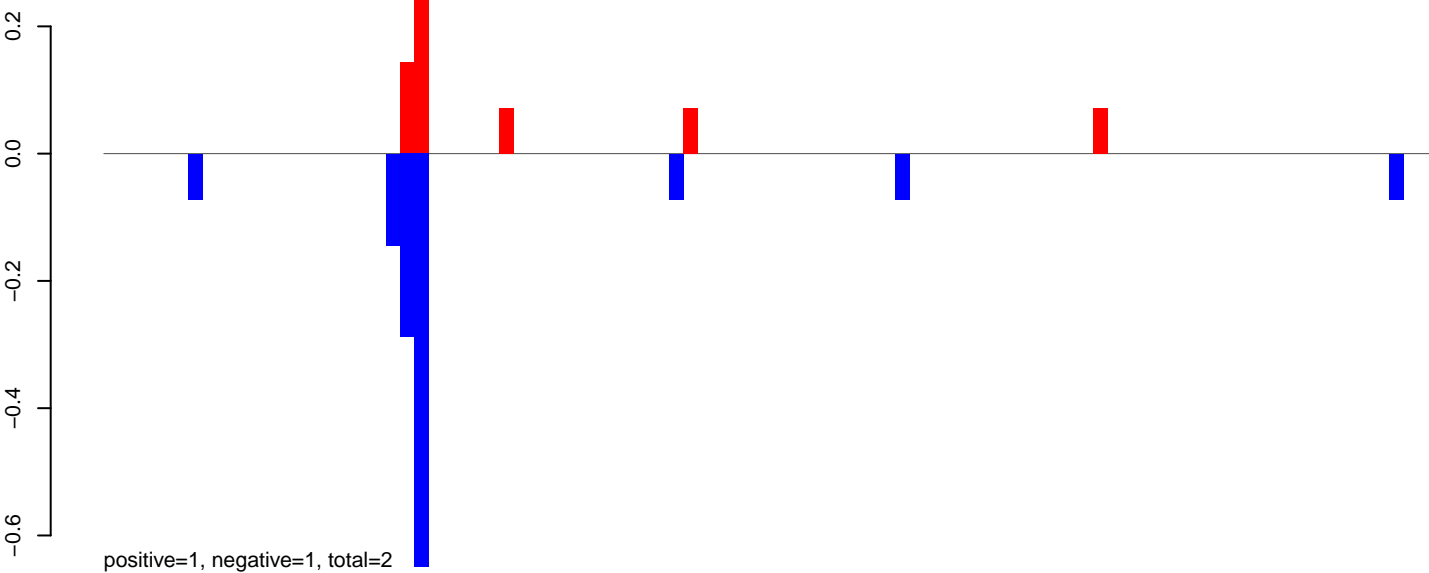


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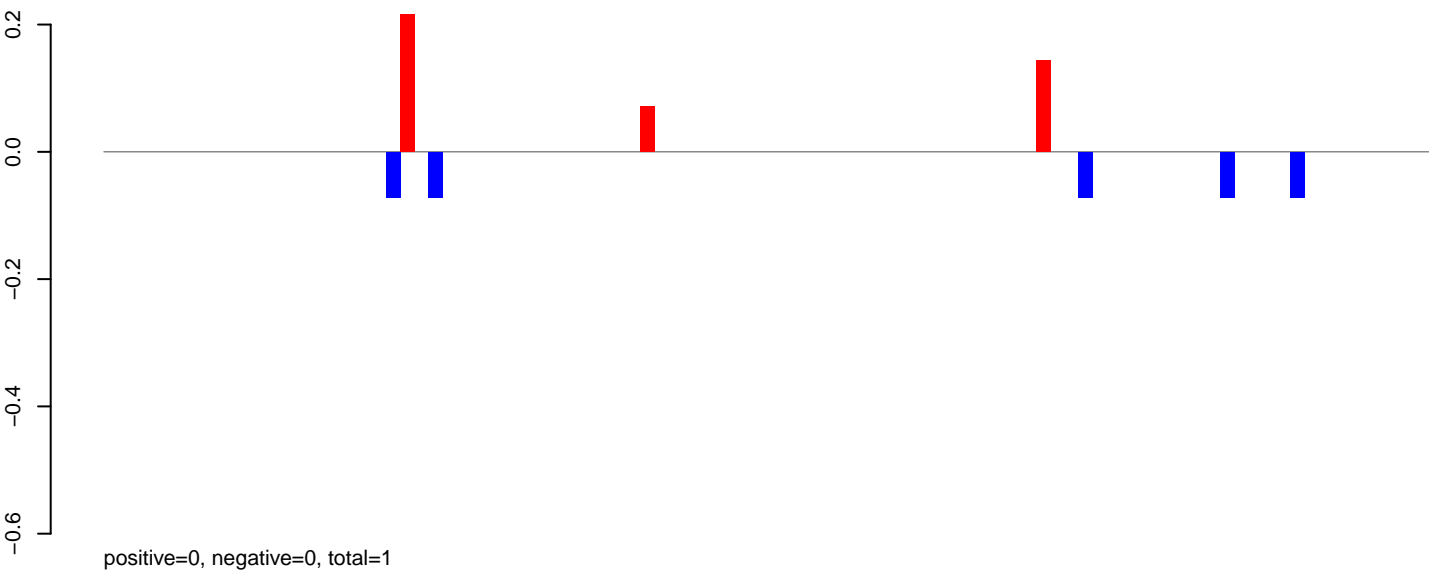


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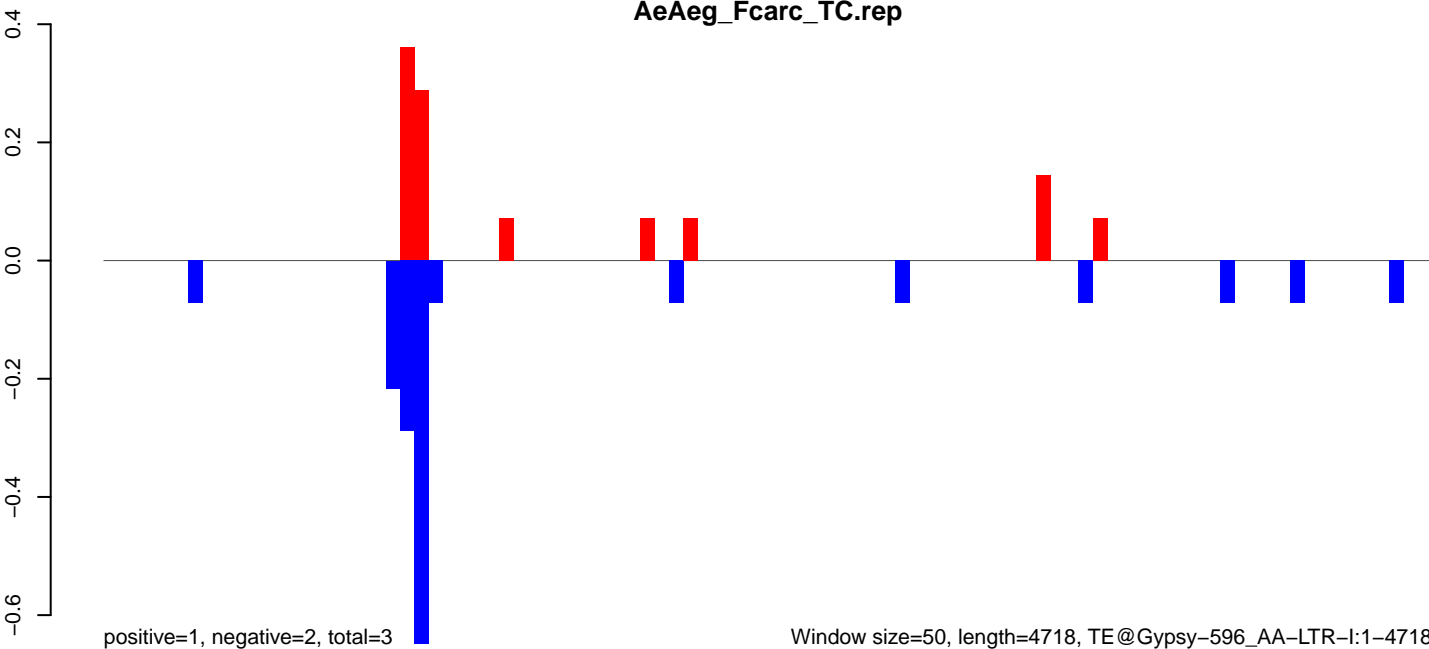
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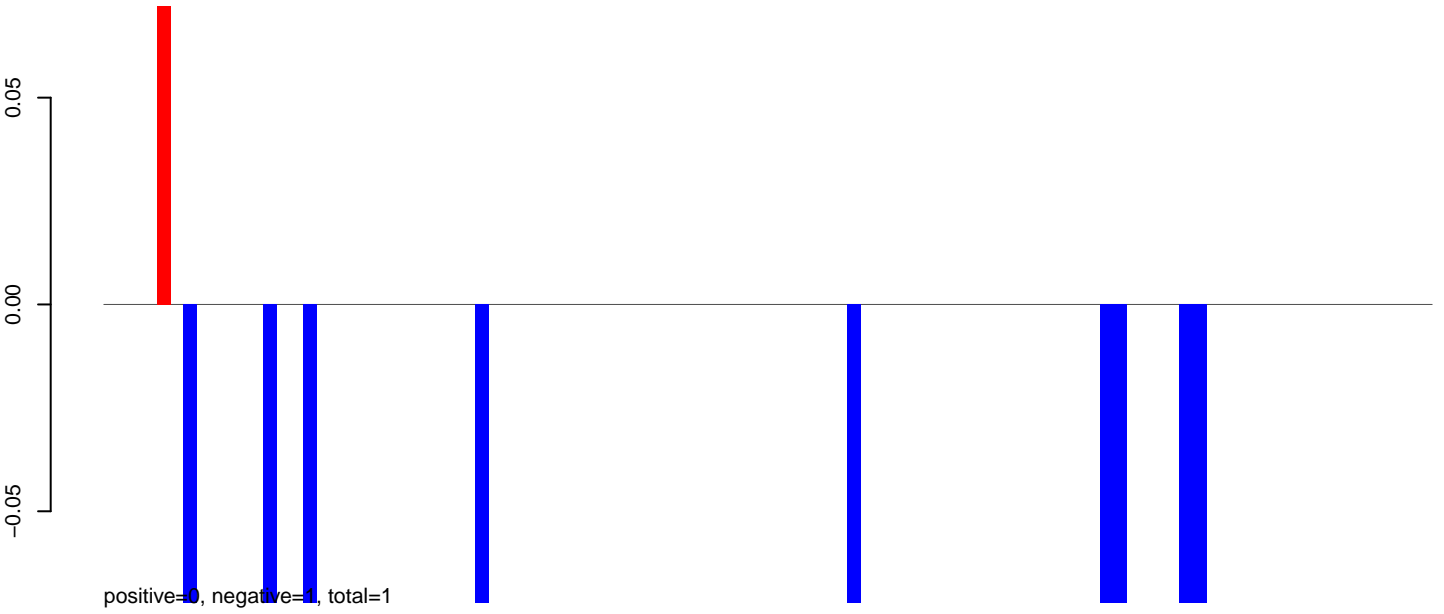


**AeAeg\_Fcarc\_TC.rep**

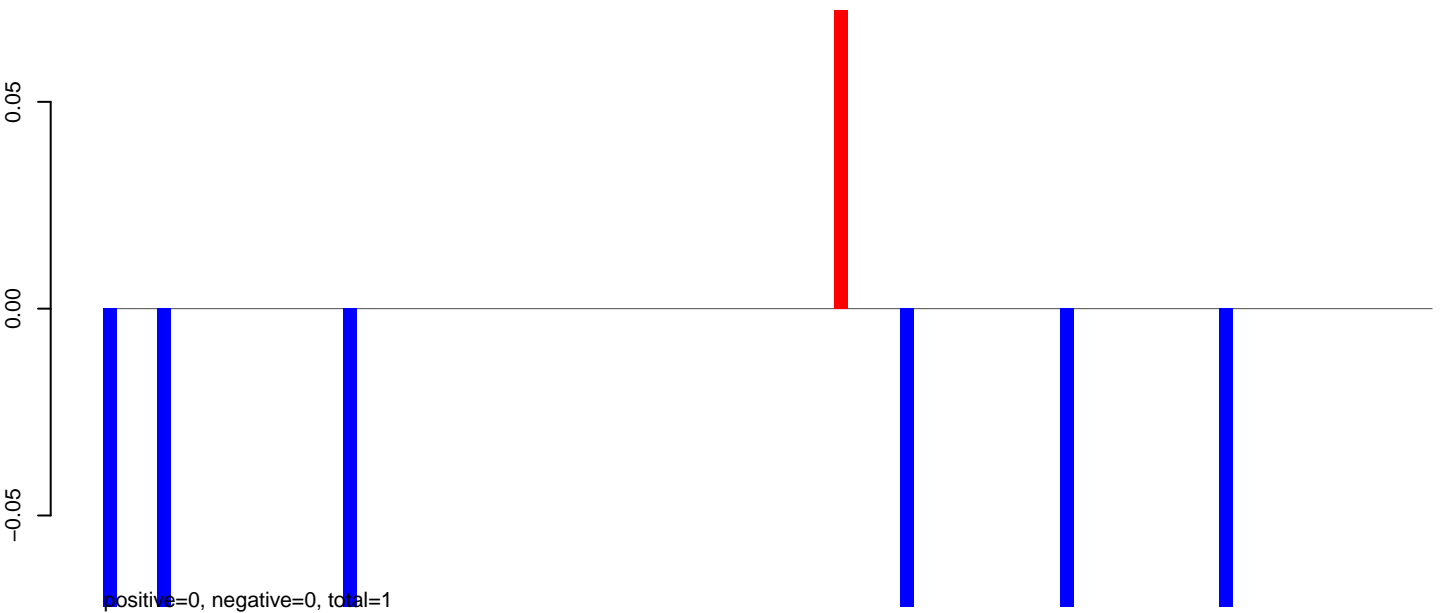


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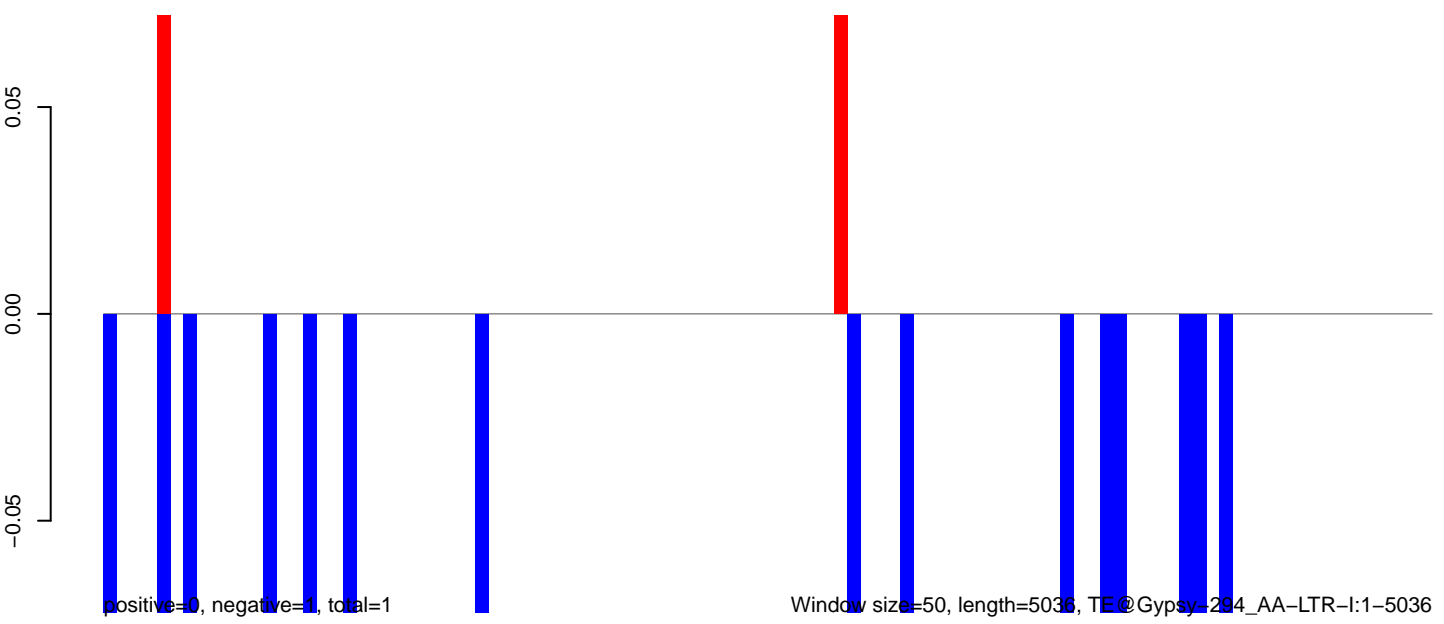
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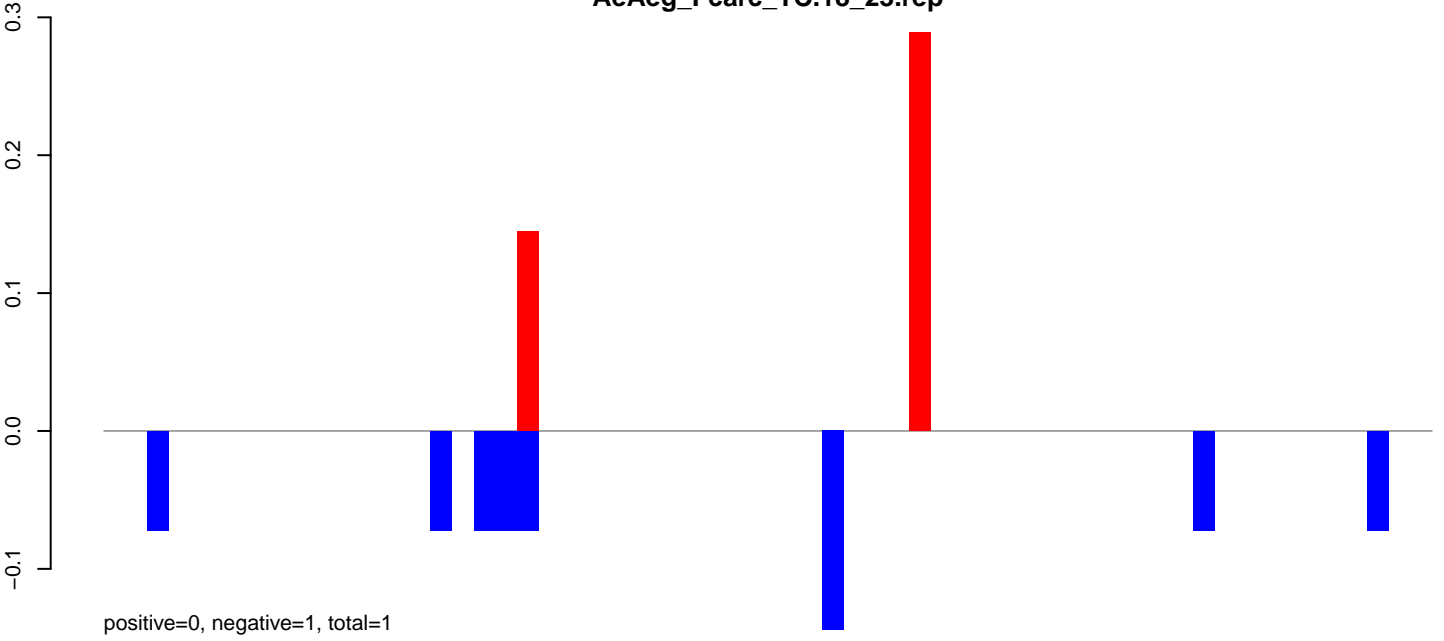
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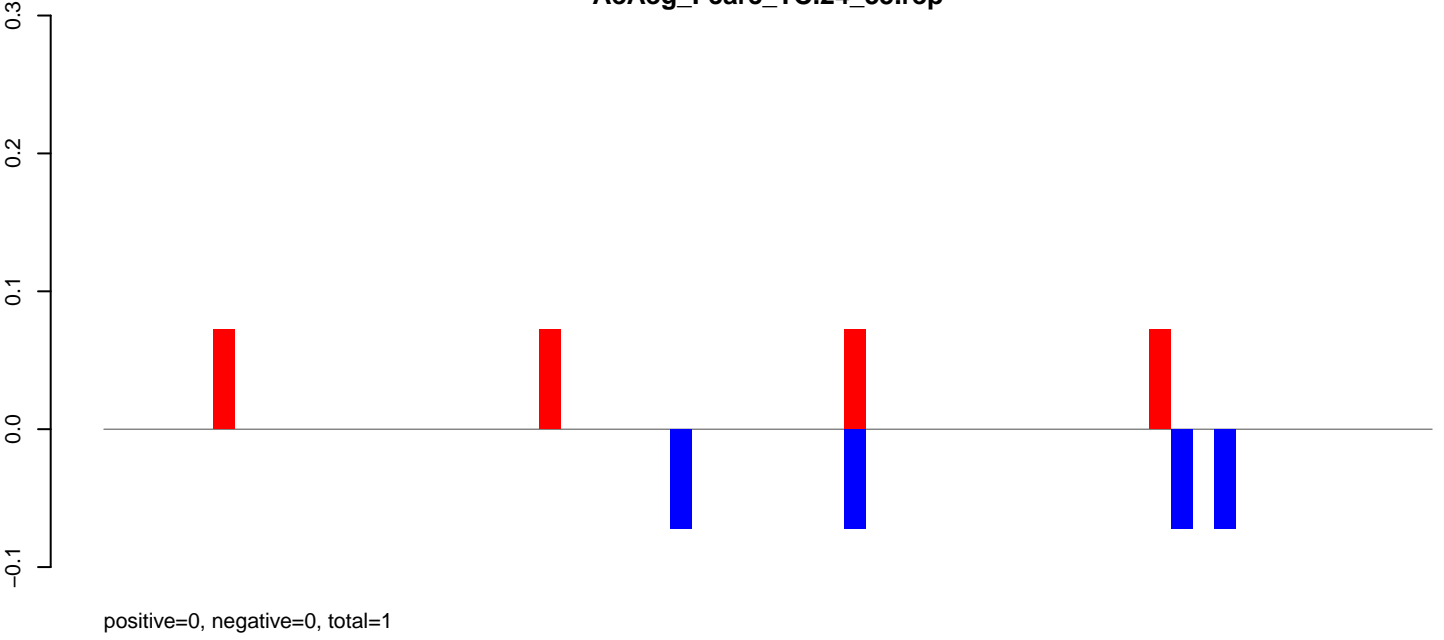
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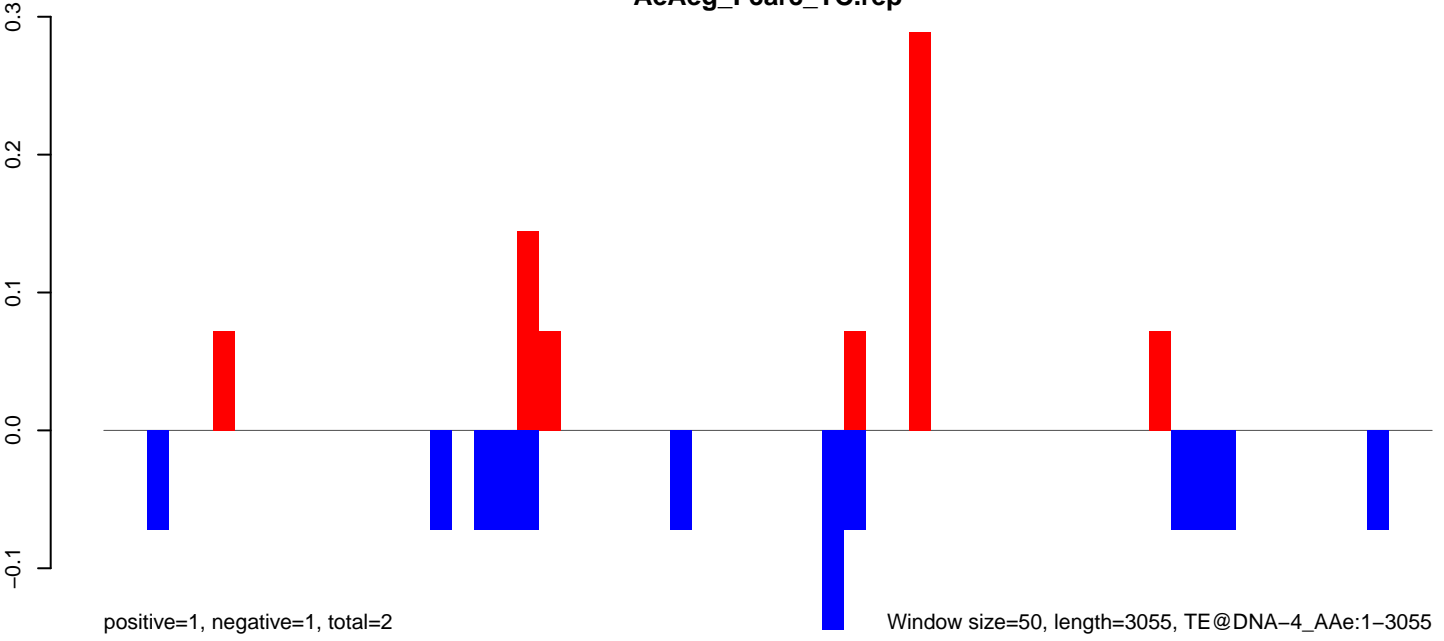
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**AeAeg\_Fcarc\_TC.24\_35.rep**



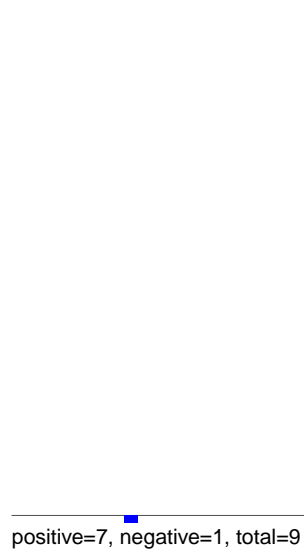
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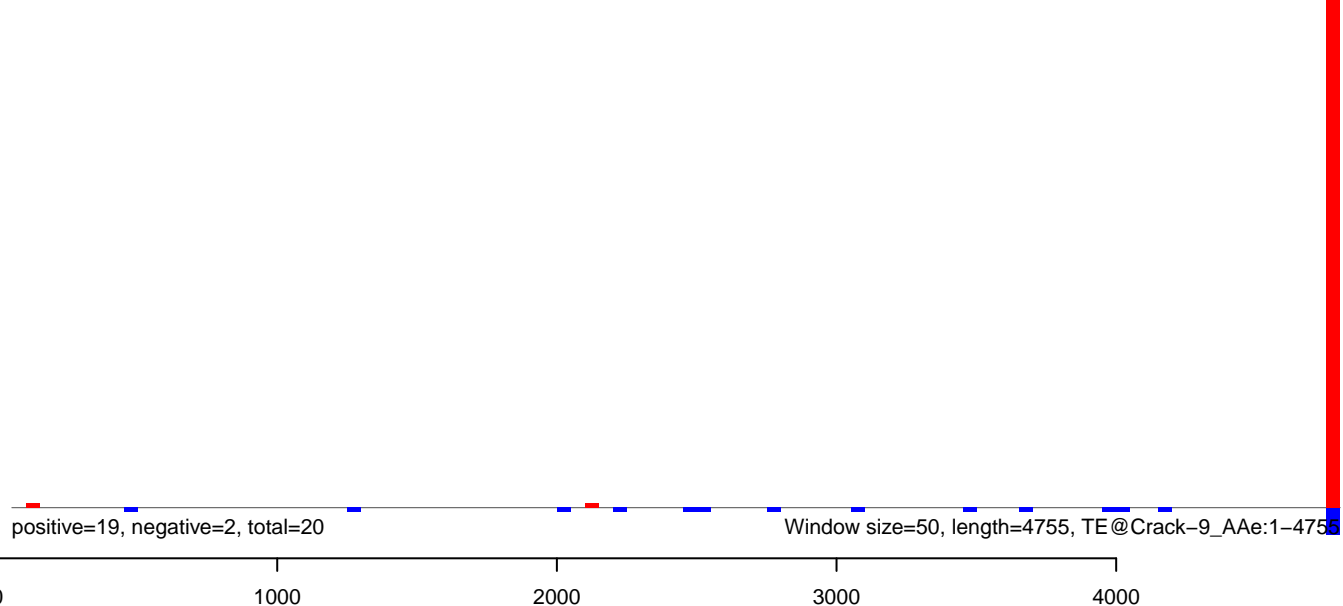
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AeAeg\_Fcarc\_TC.24\_35.rep

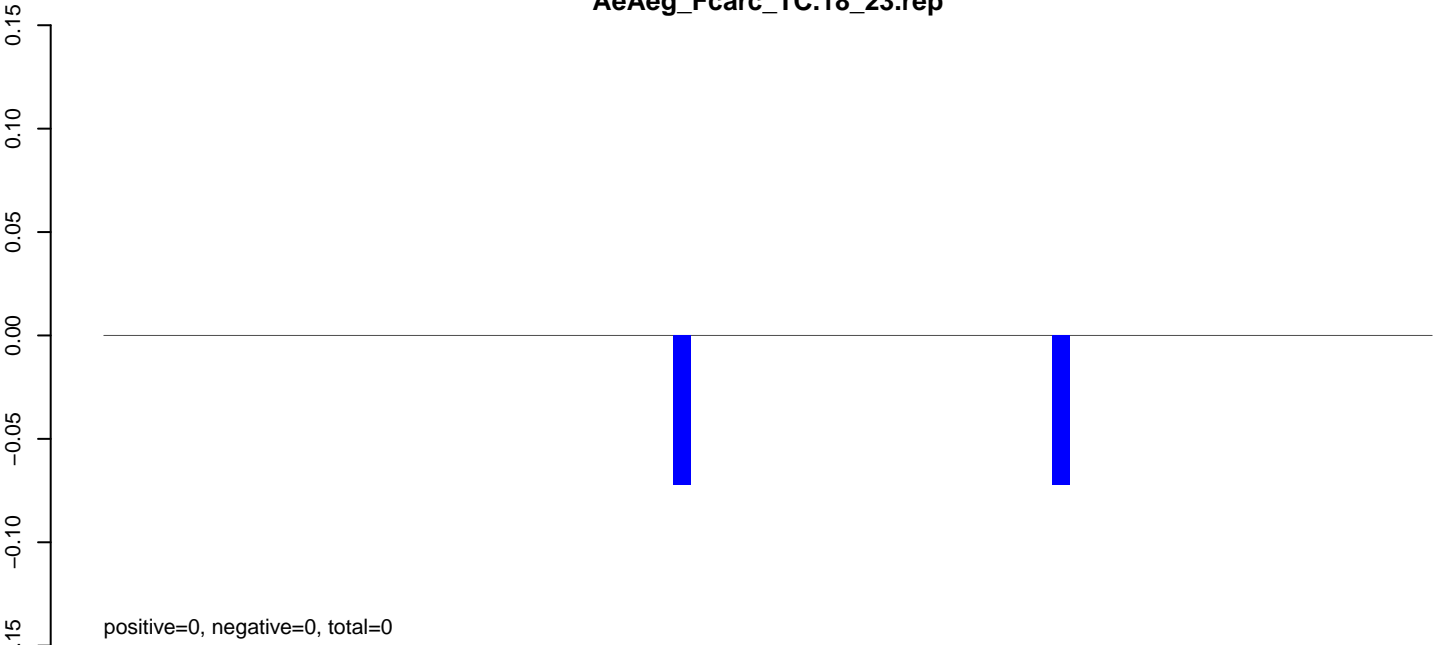


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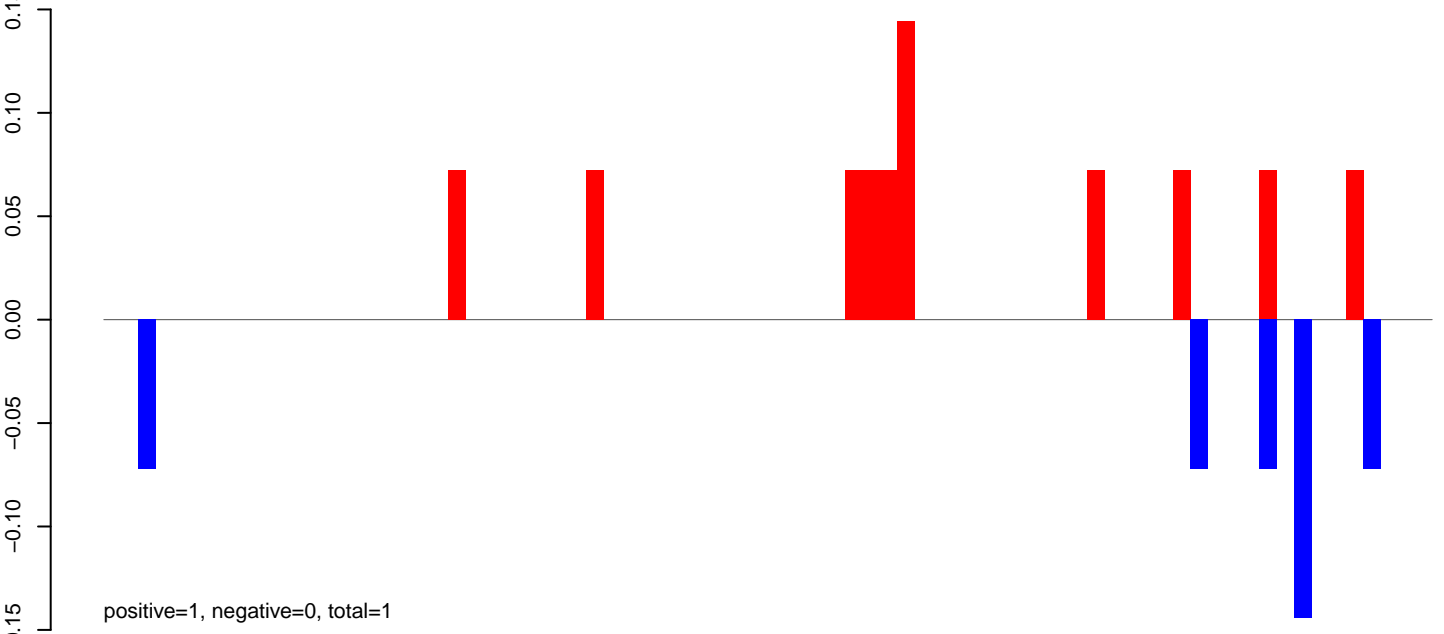




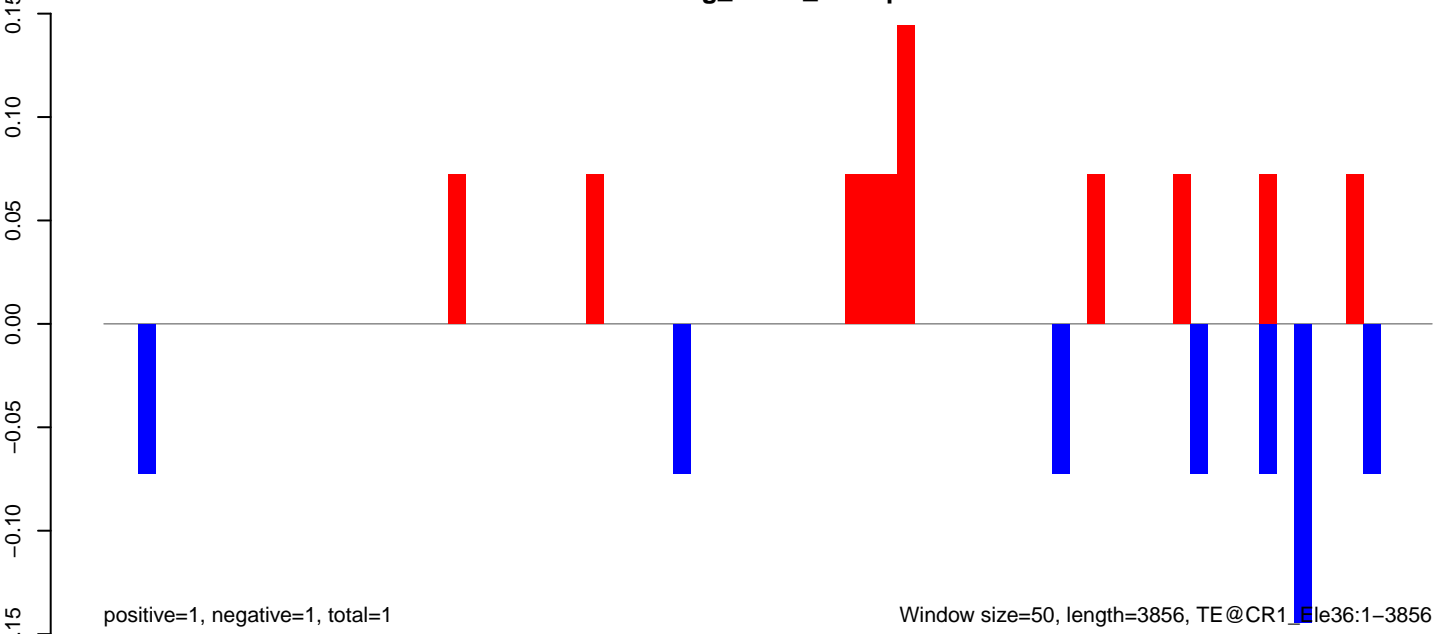
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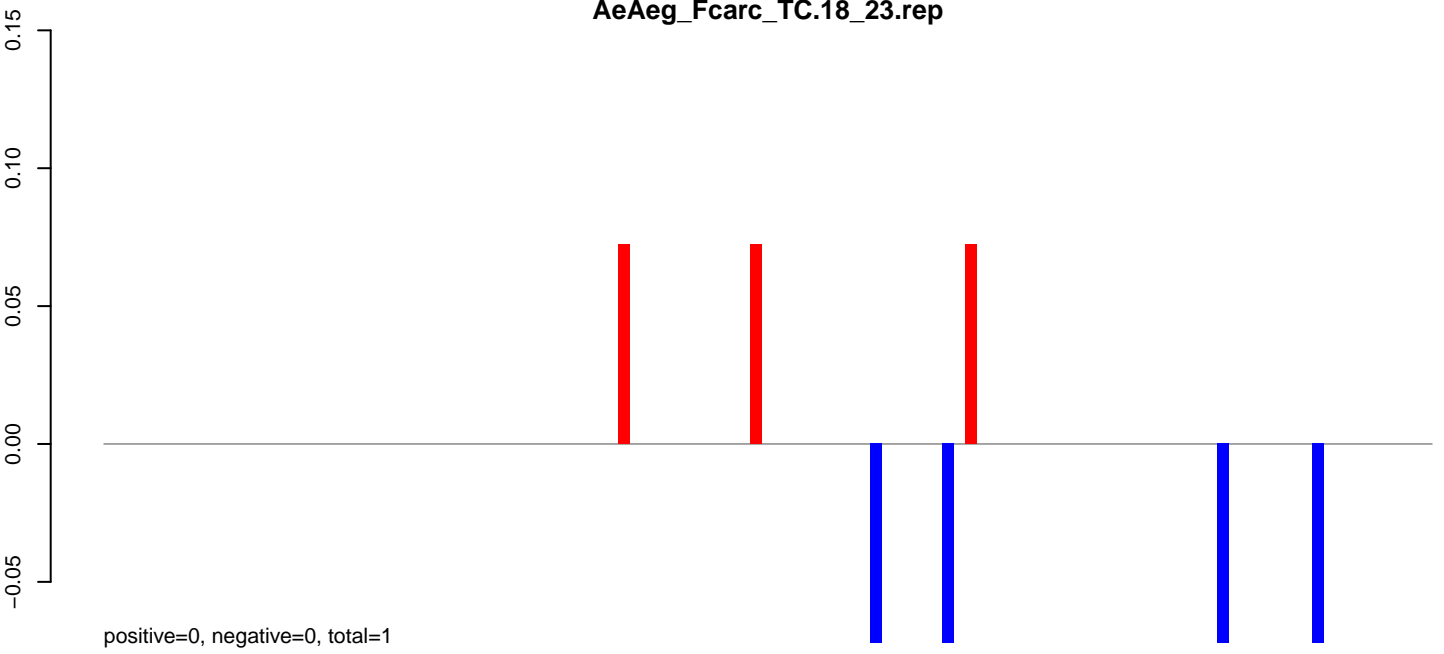
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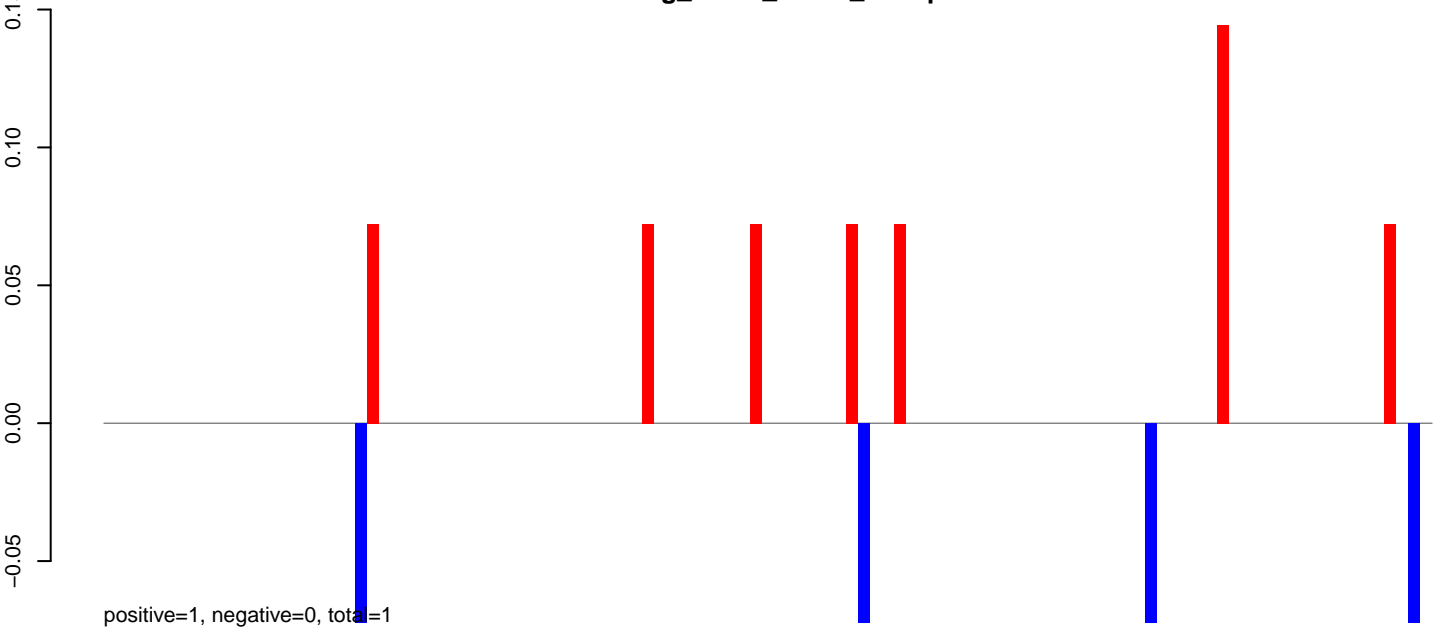
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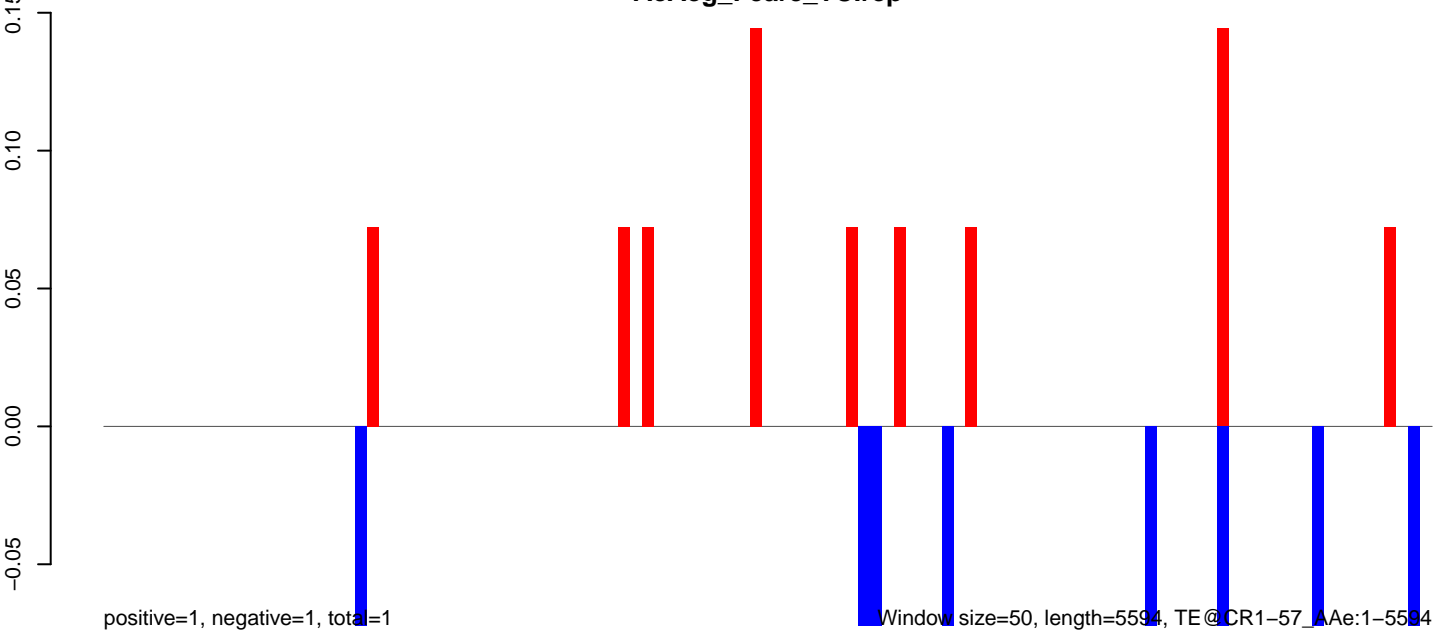
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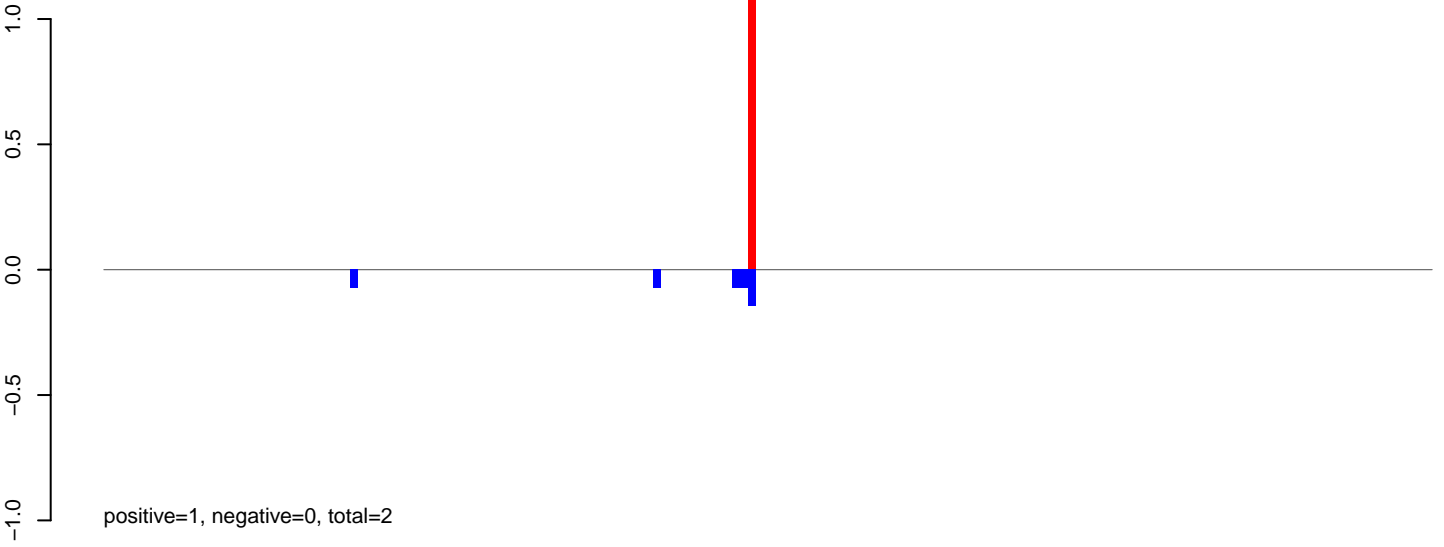
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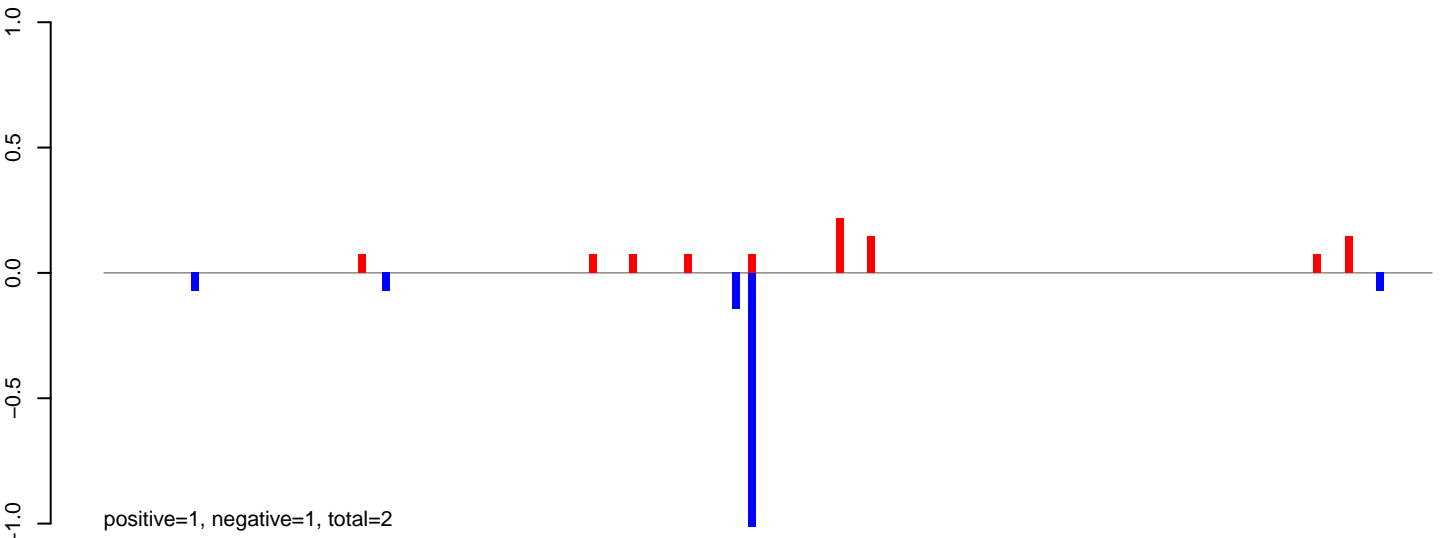
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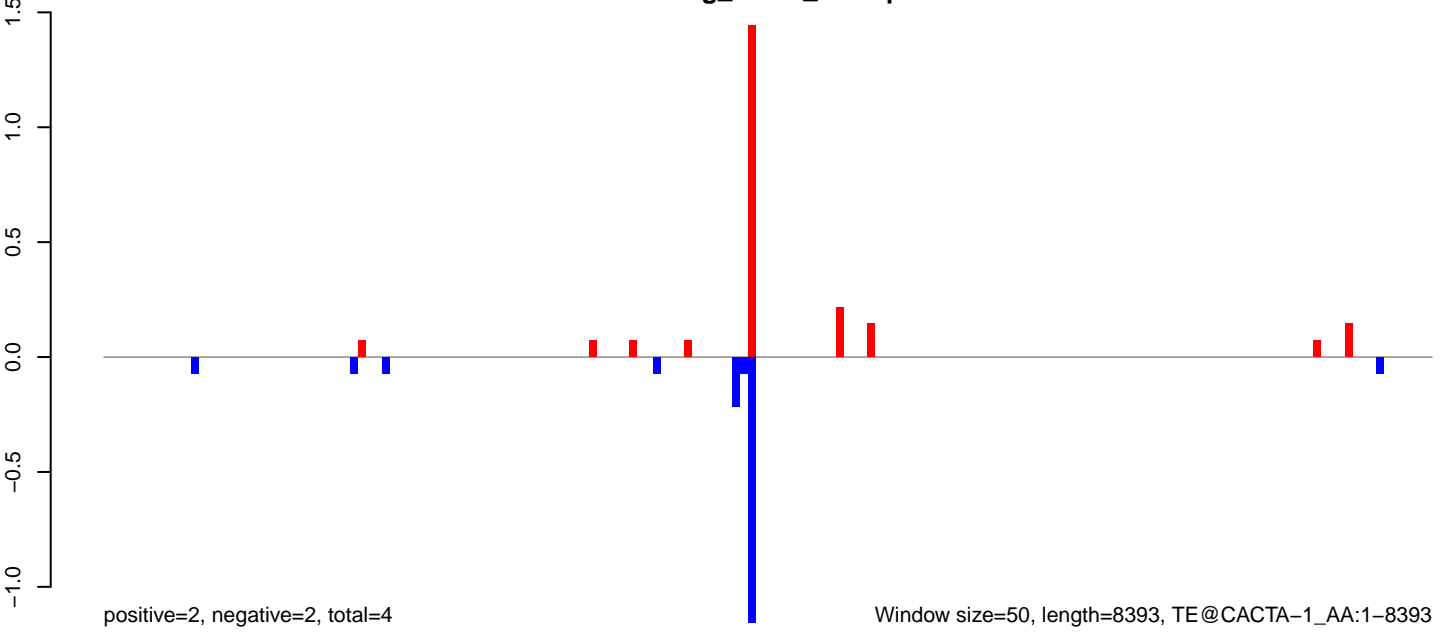
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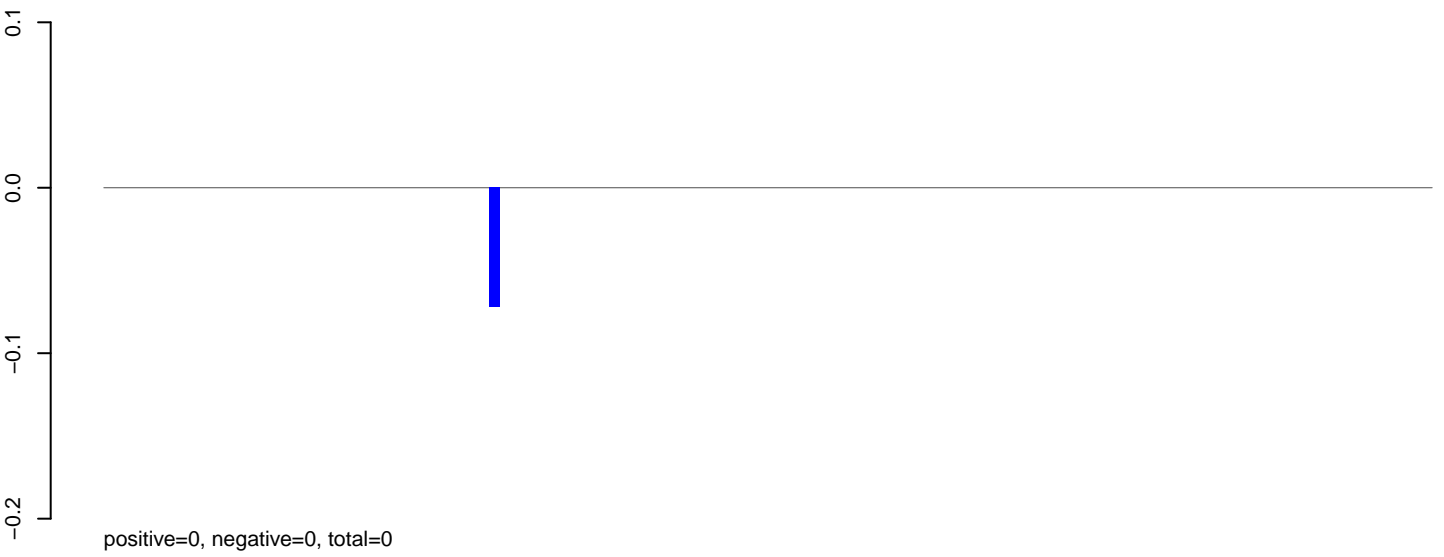
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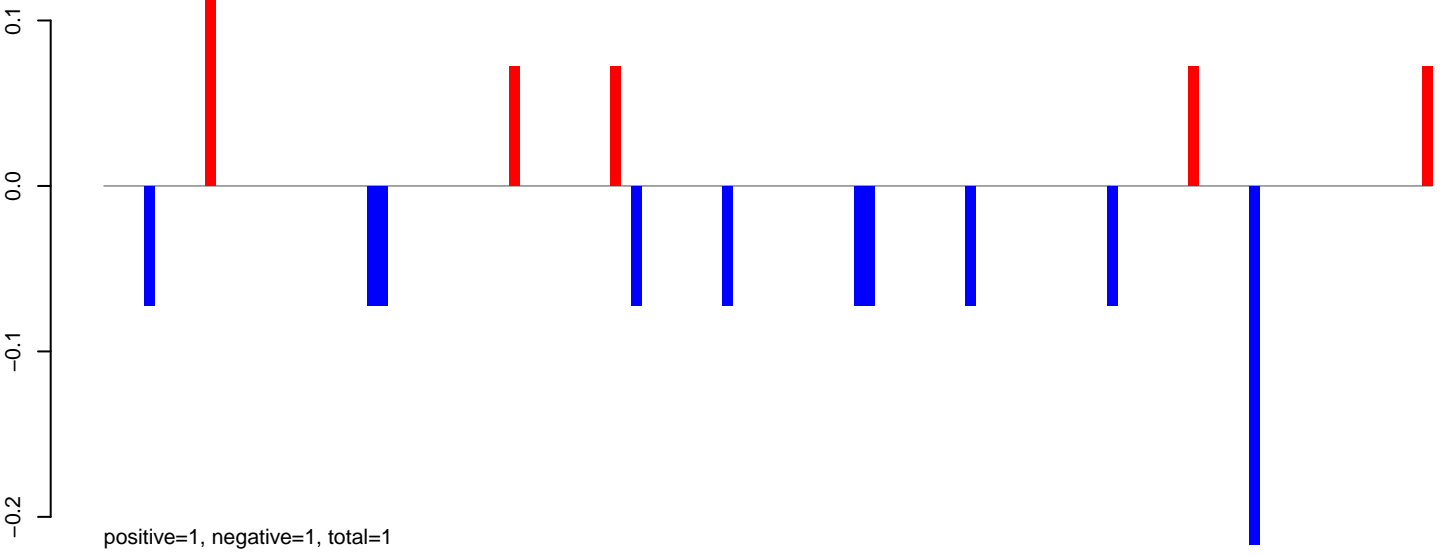
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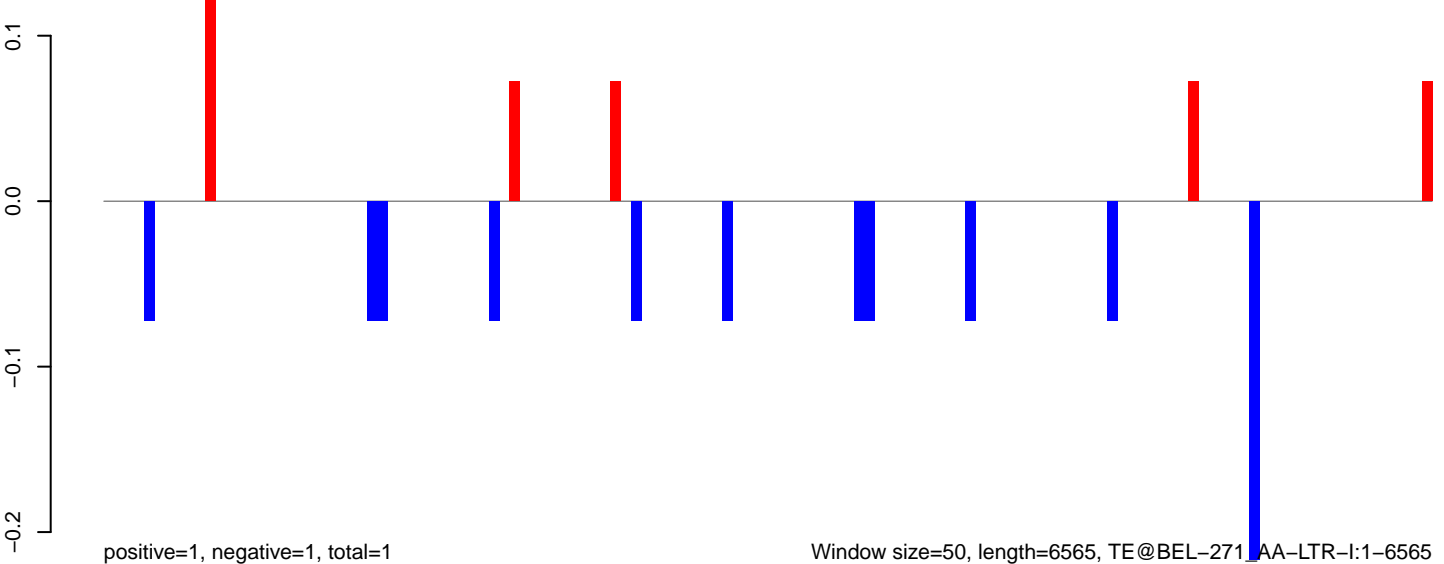
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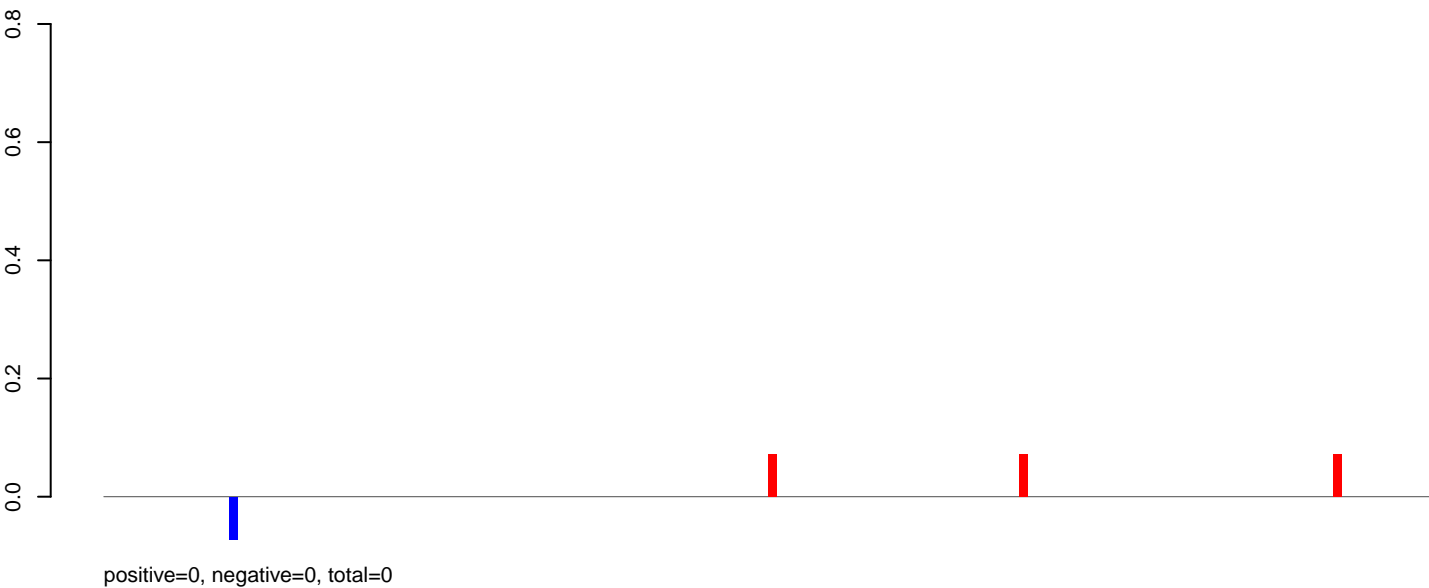
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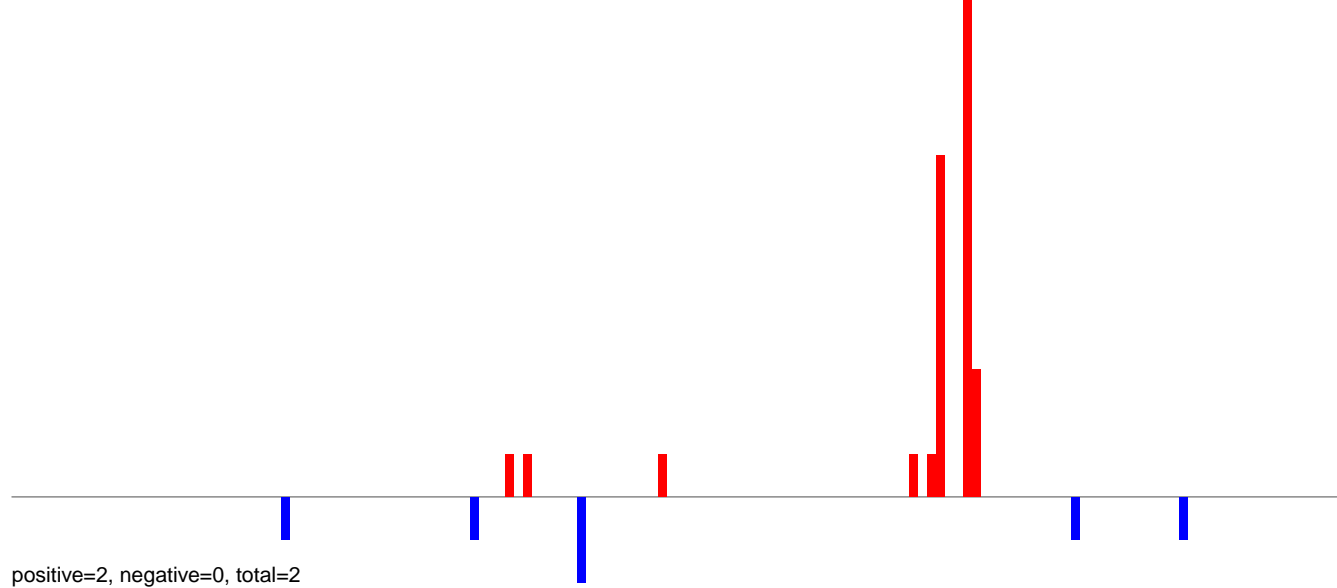
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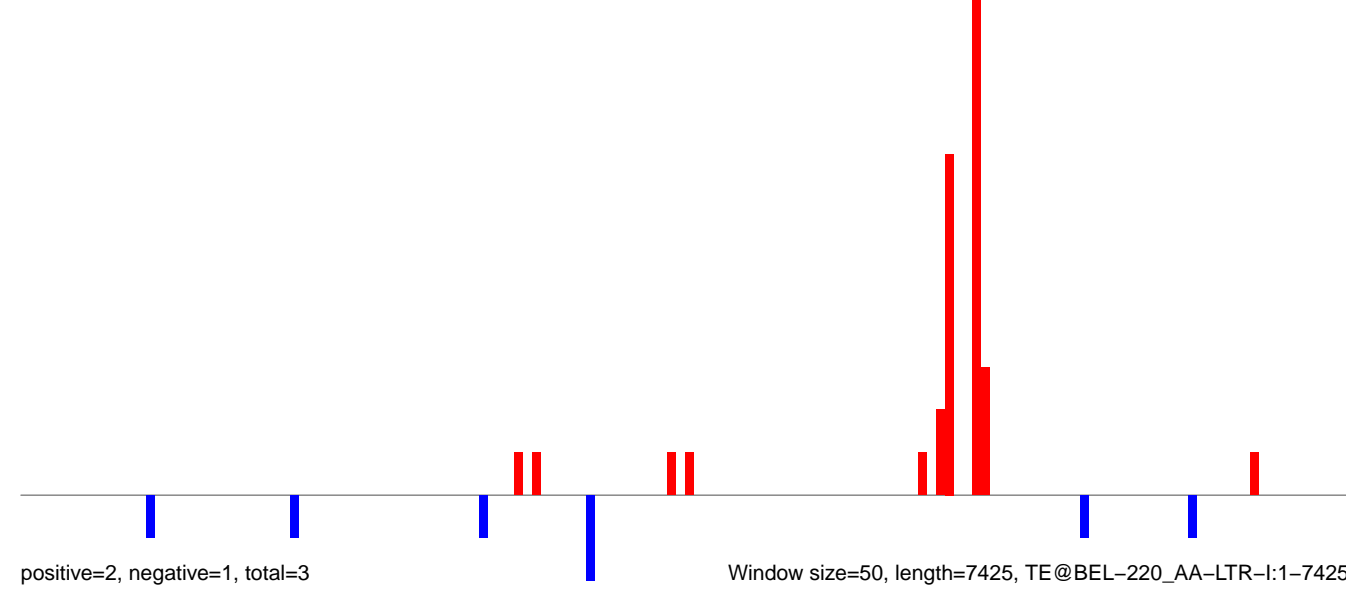
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AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



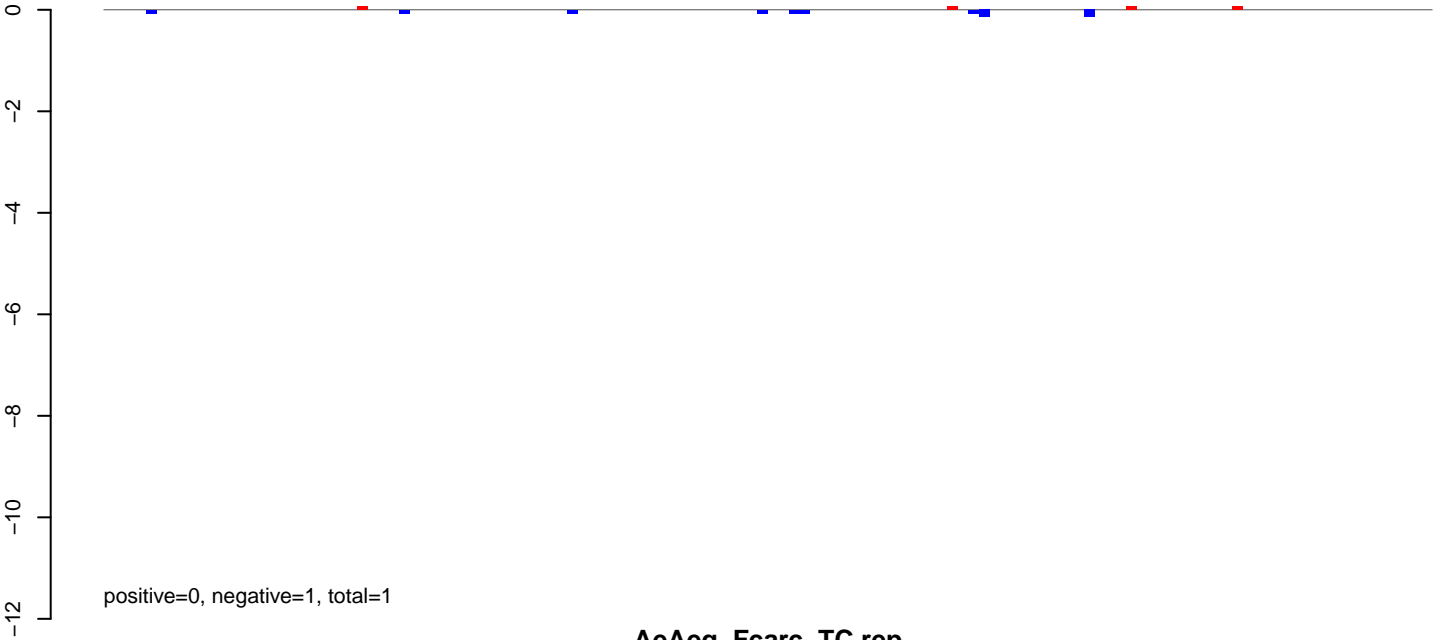
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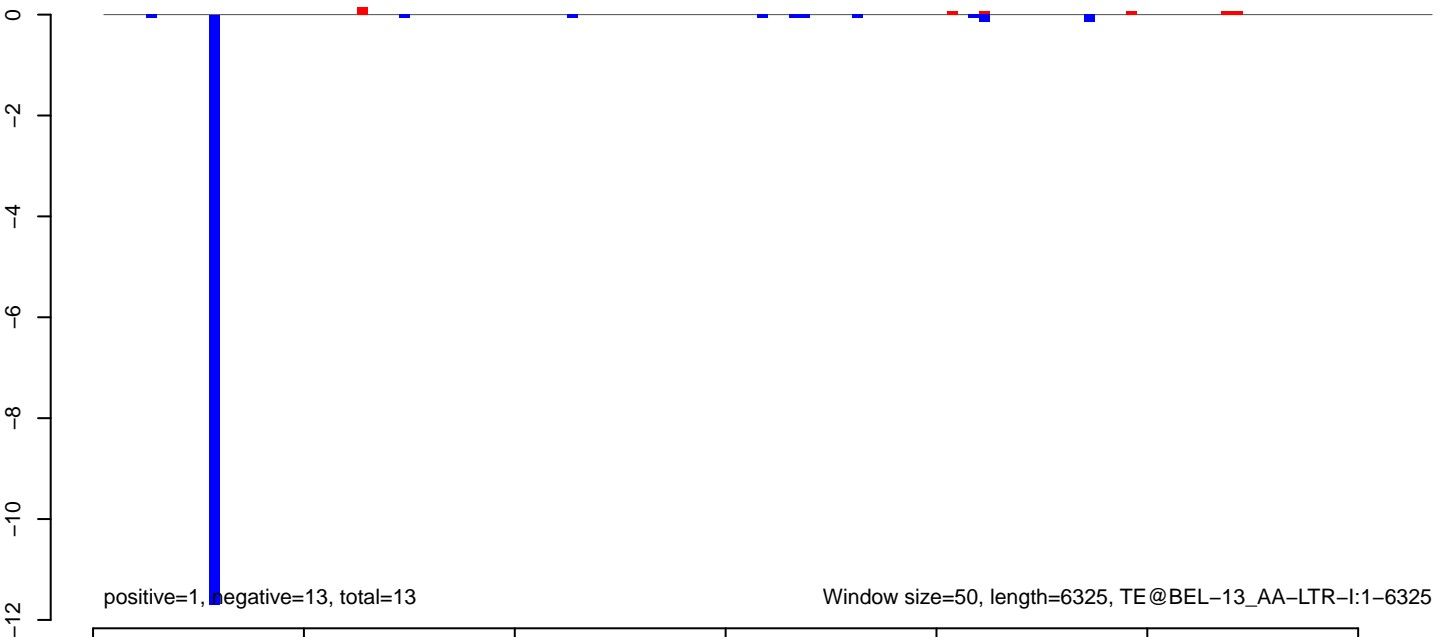
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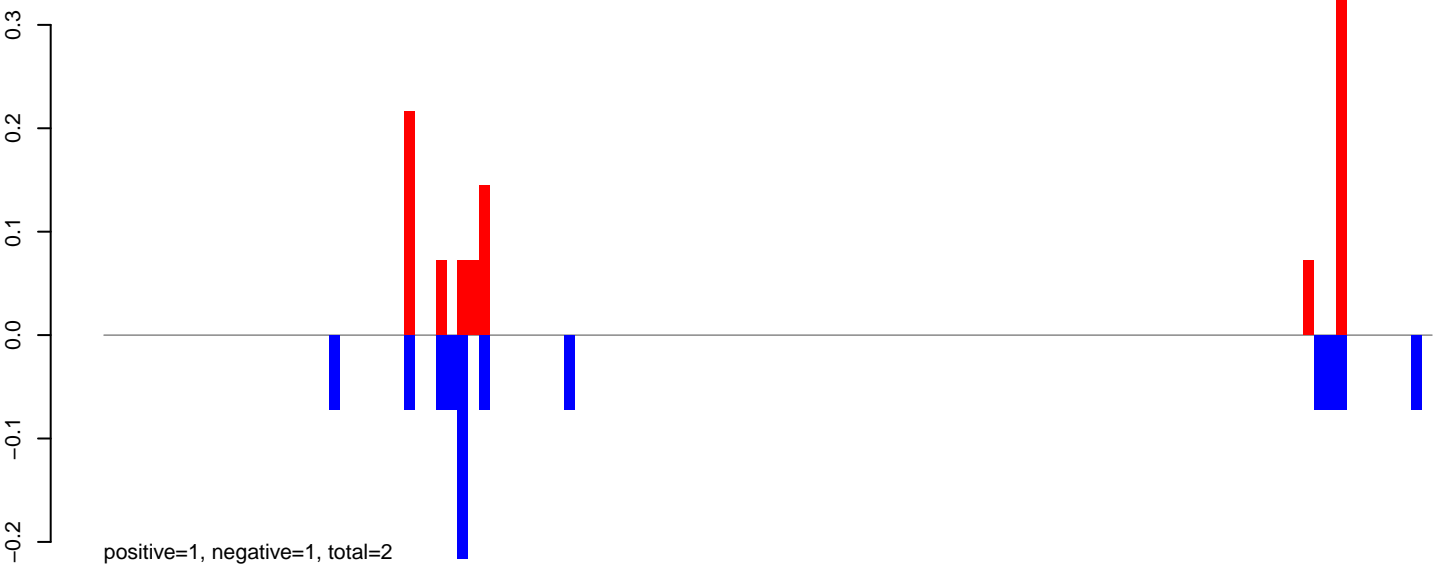
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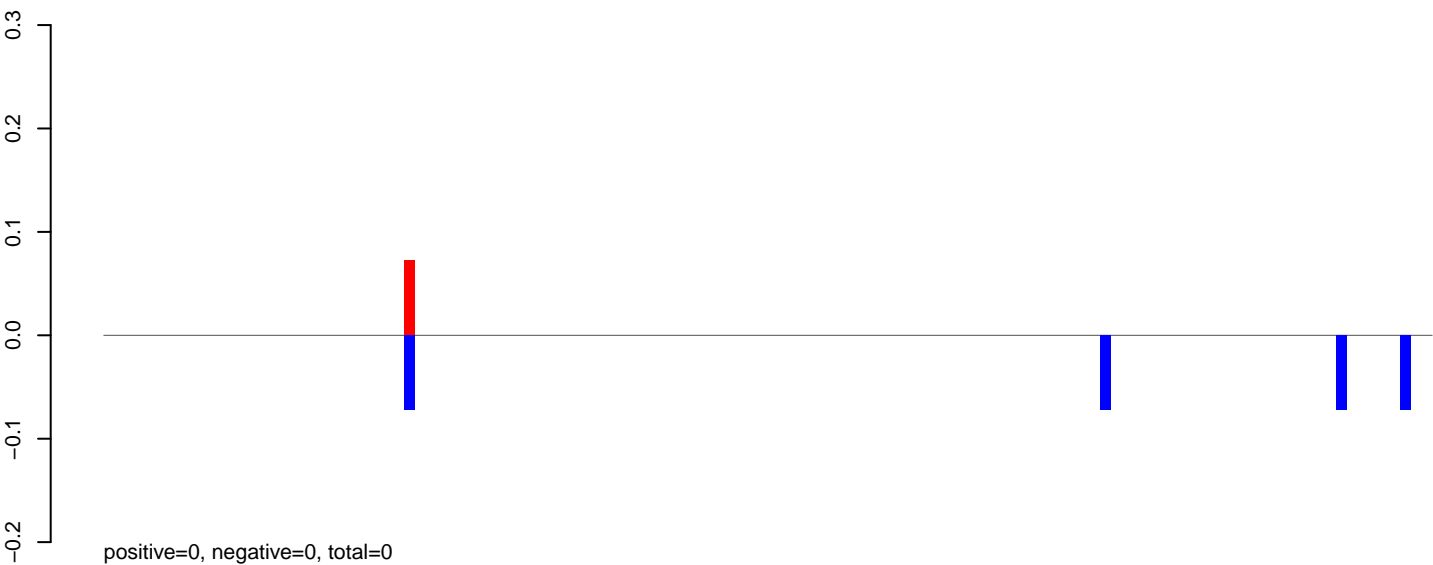
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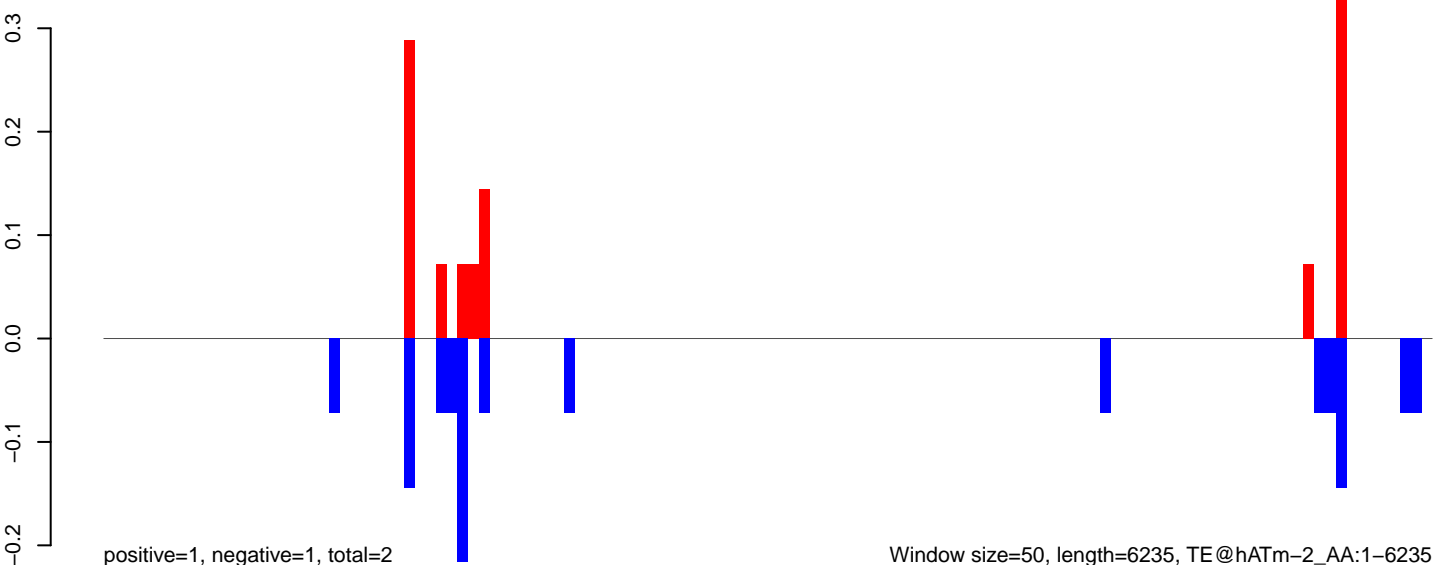
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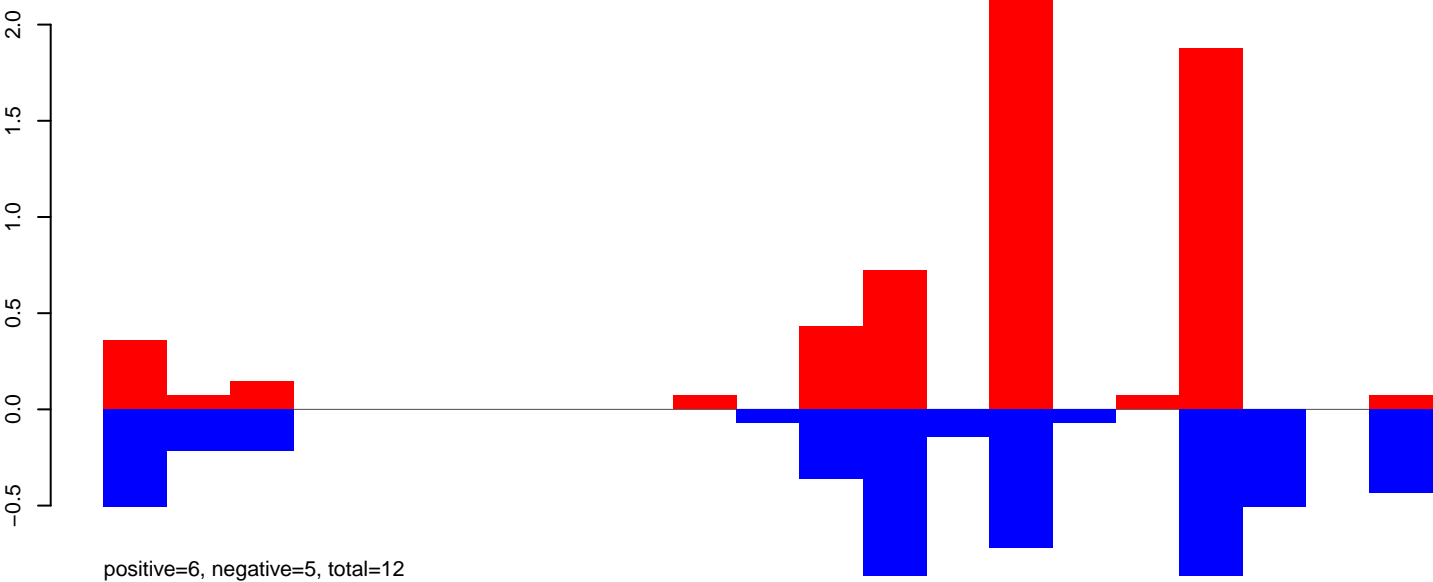


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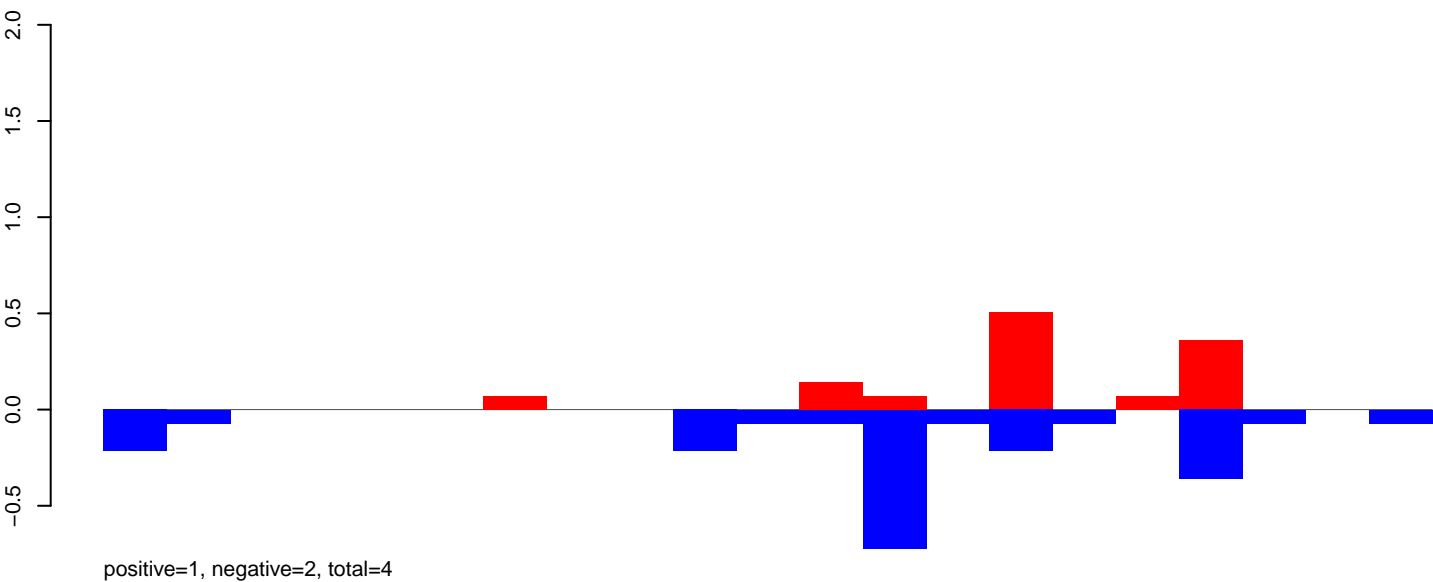


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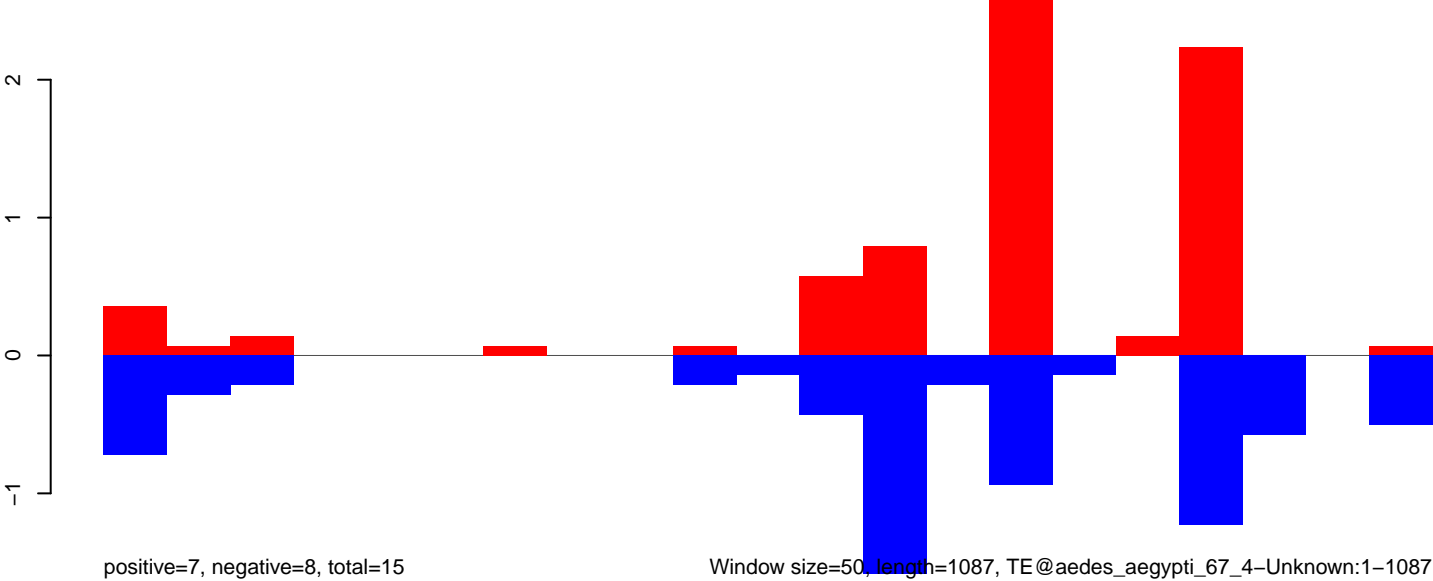
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**AeAeg\_Fcarc\_TC.24\_35.rep**



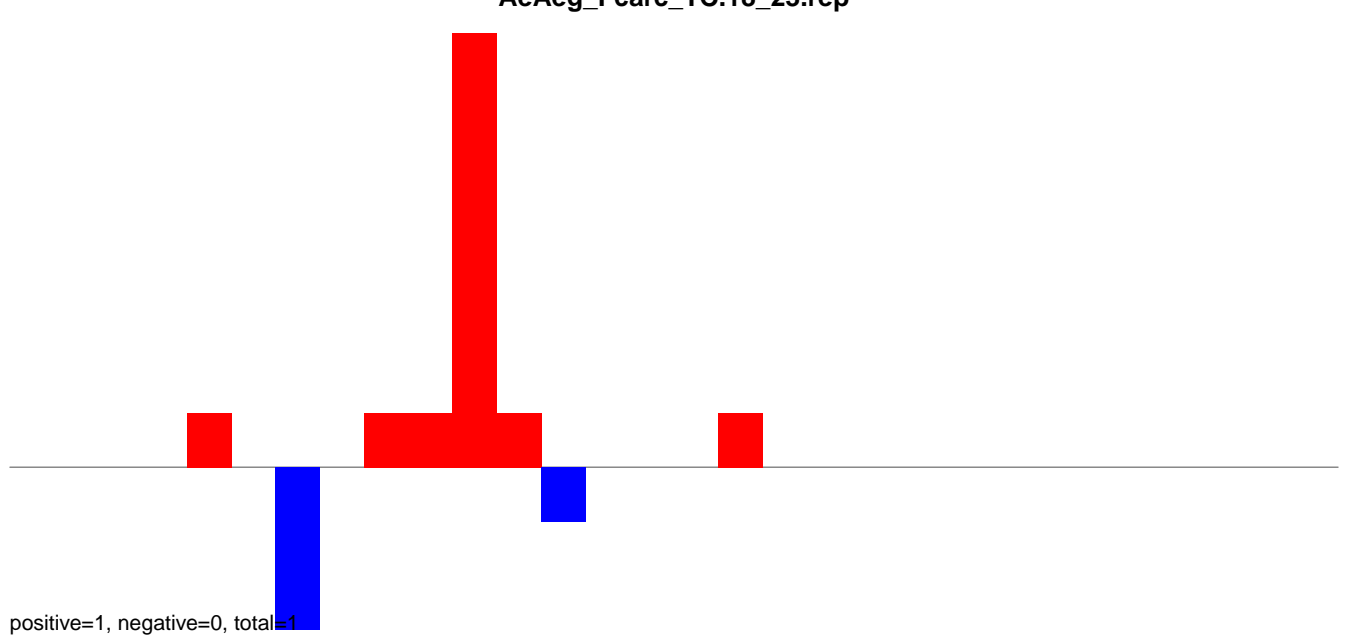
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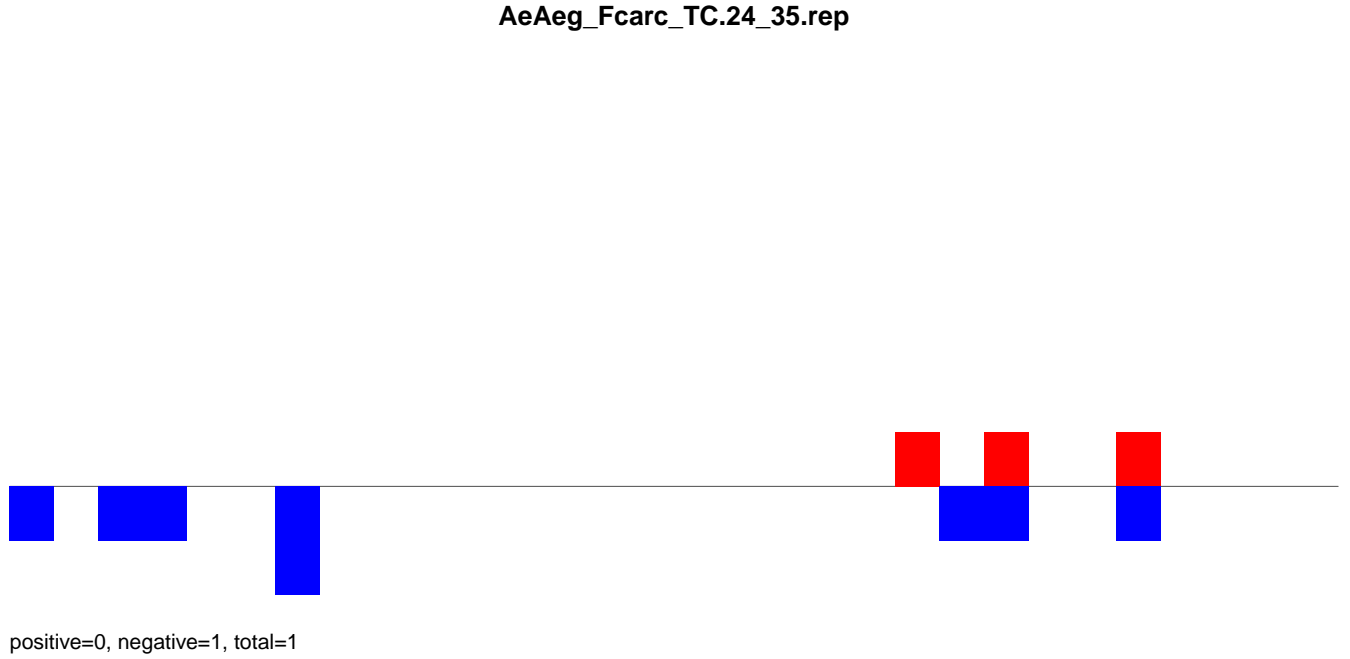
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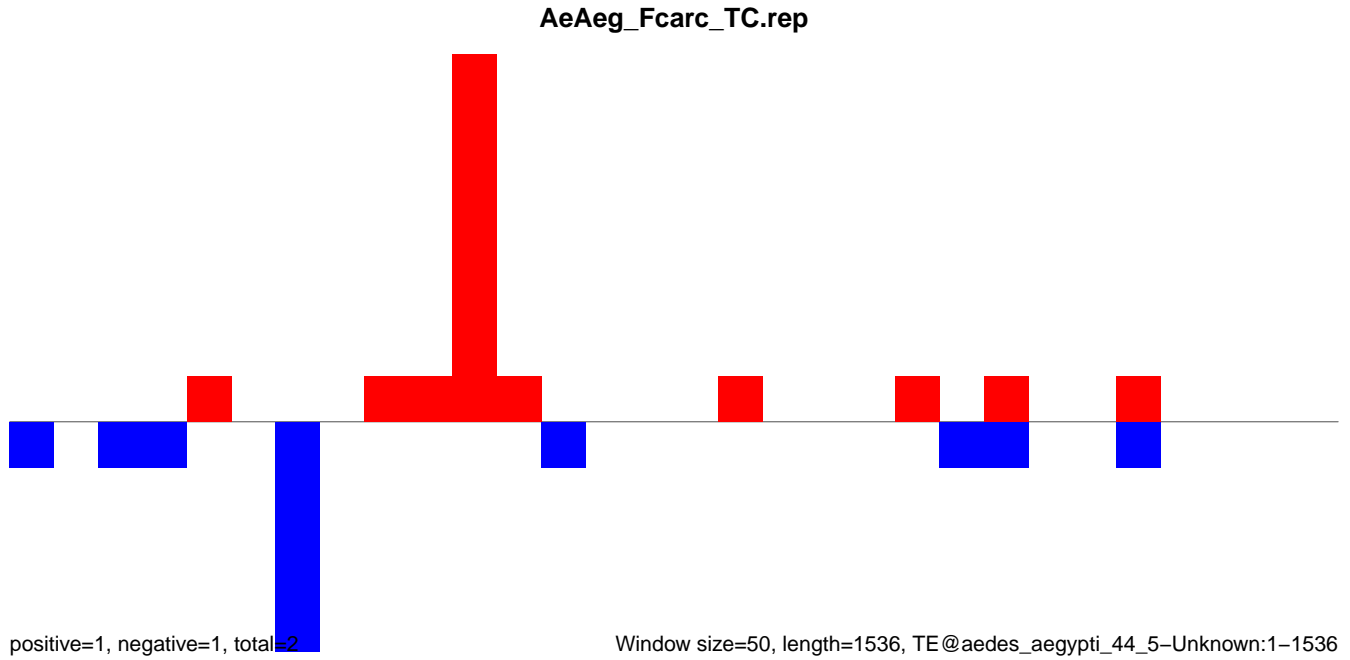
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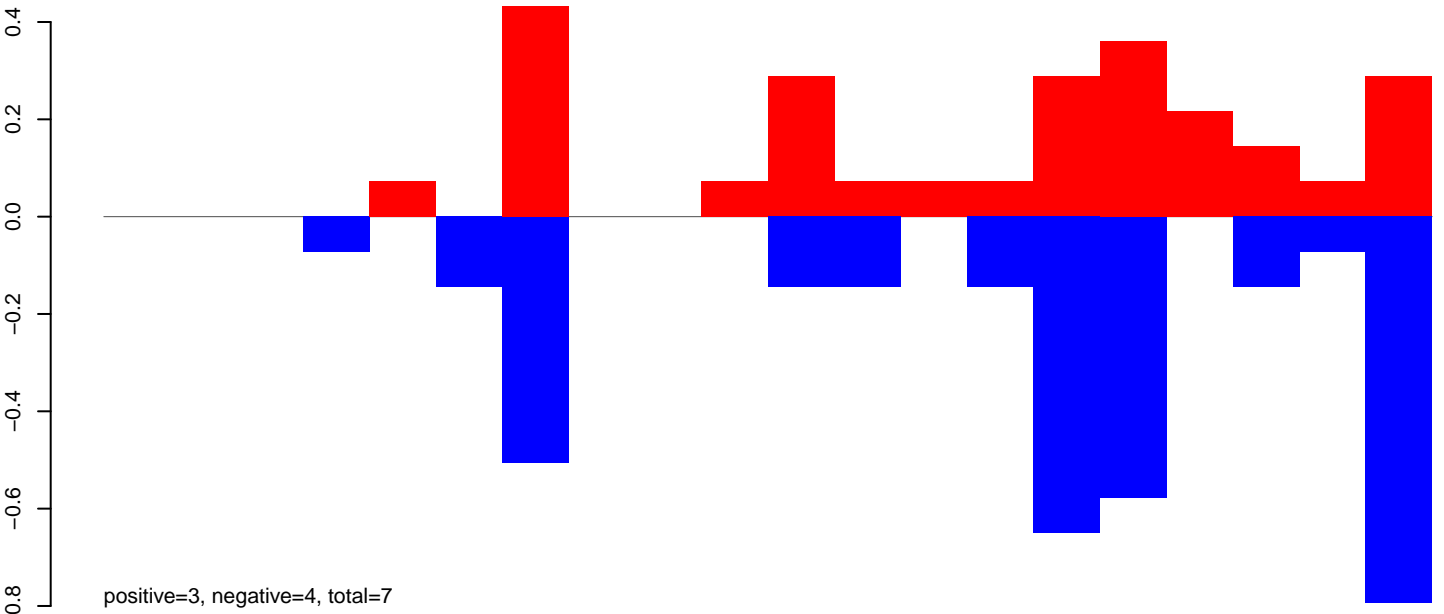
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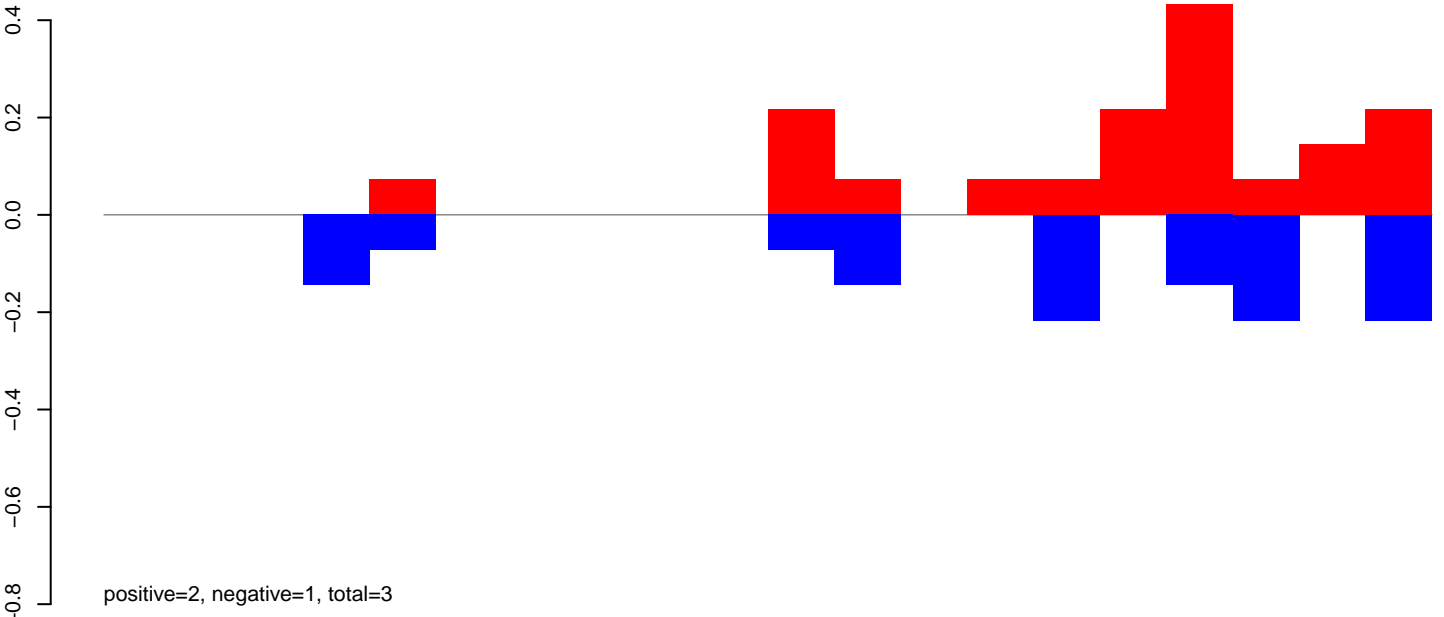
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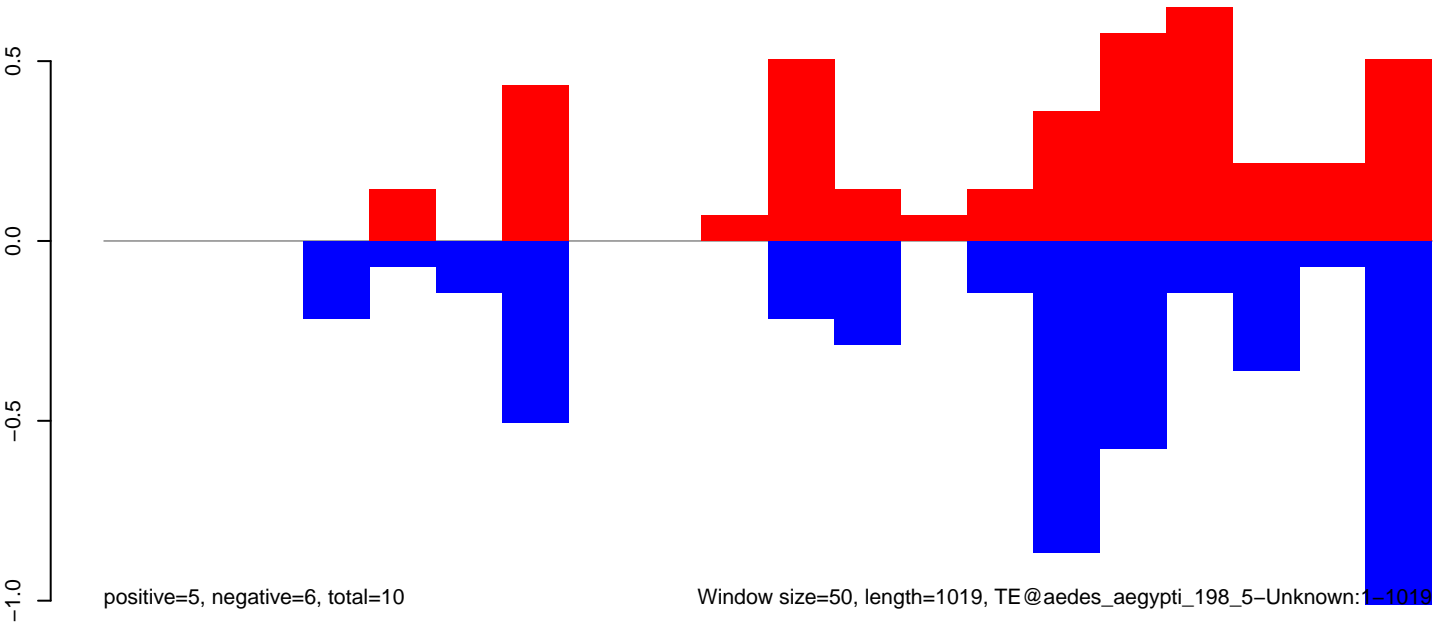
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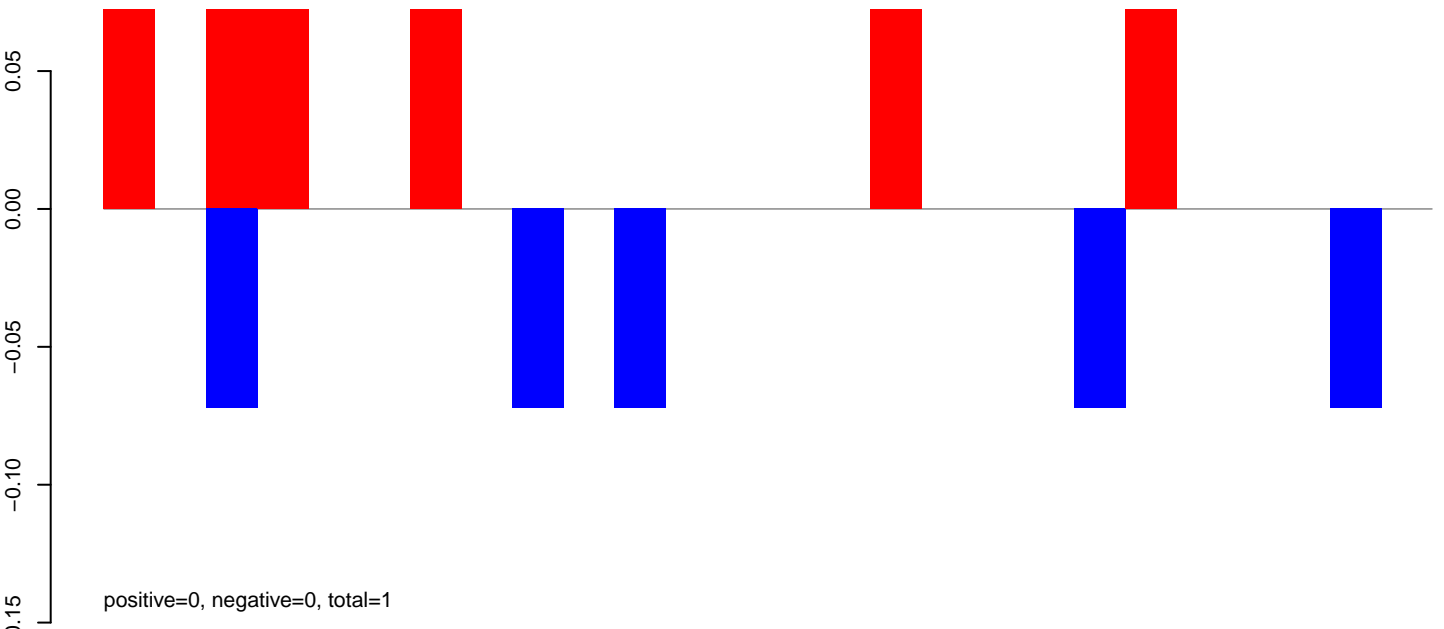
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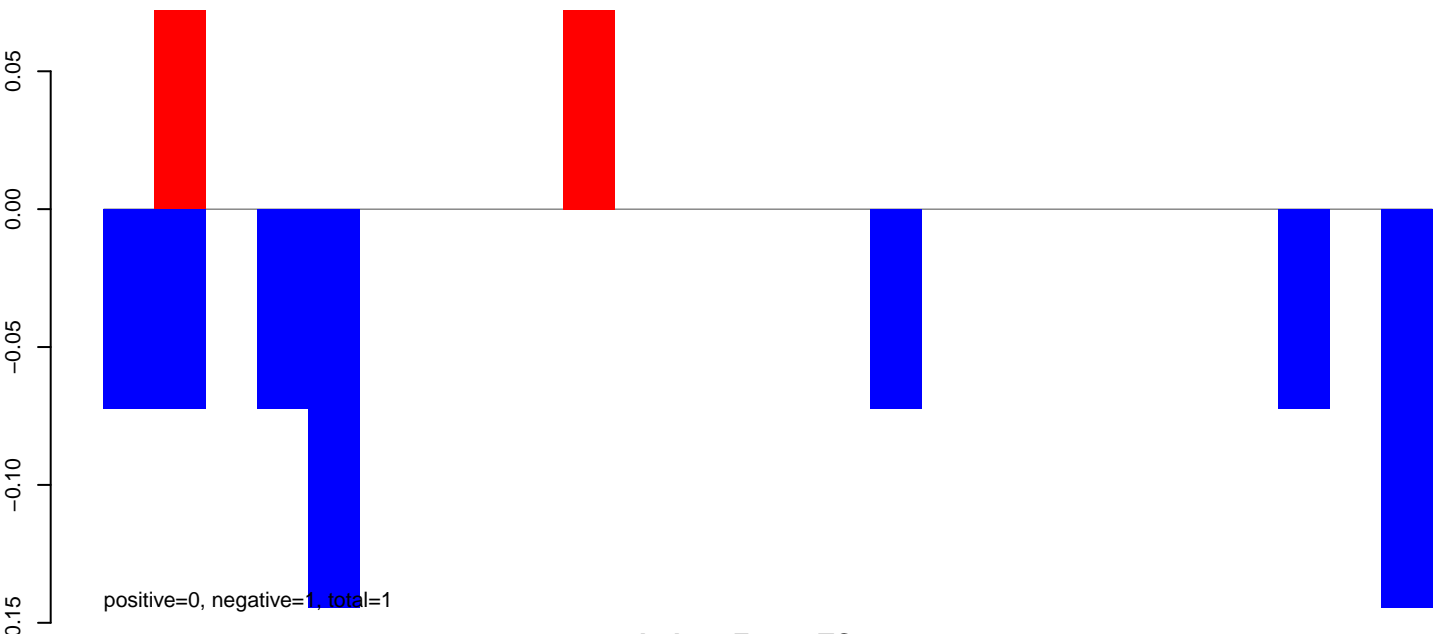
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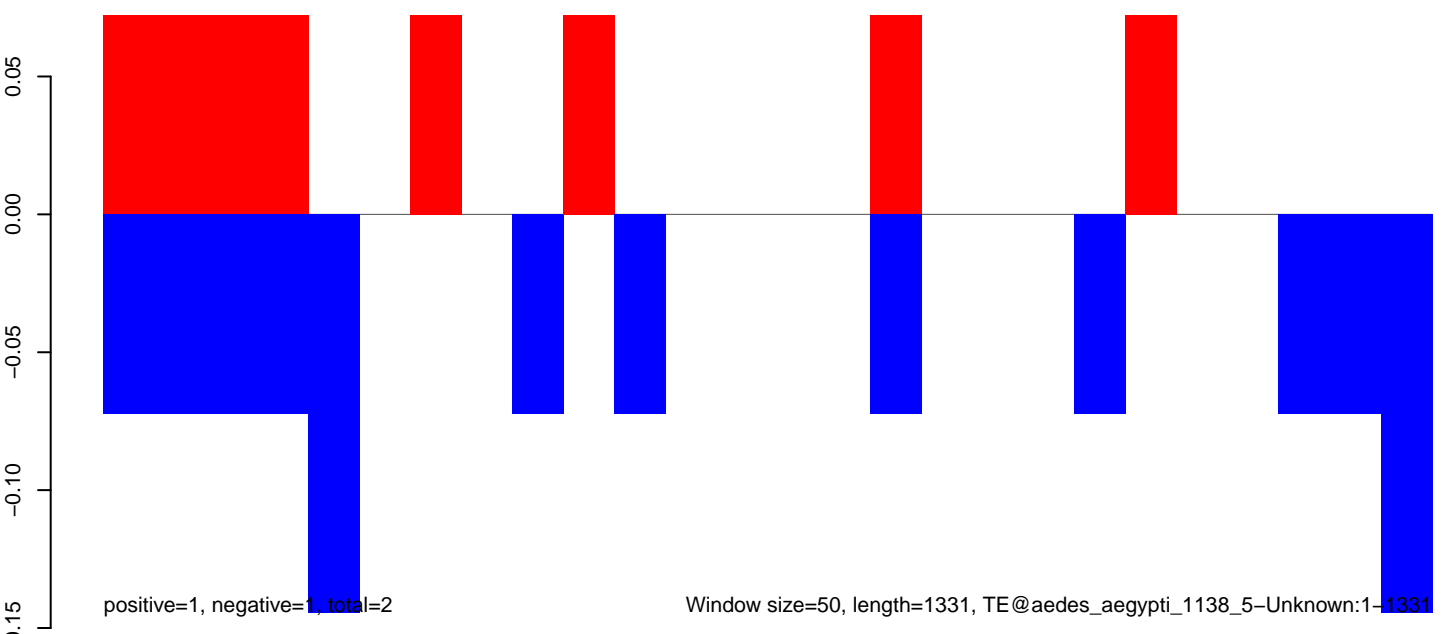
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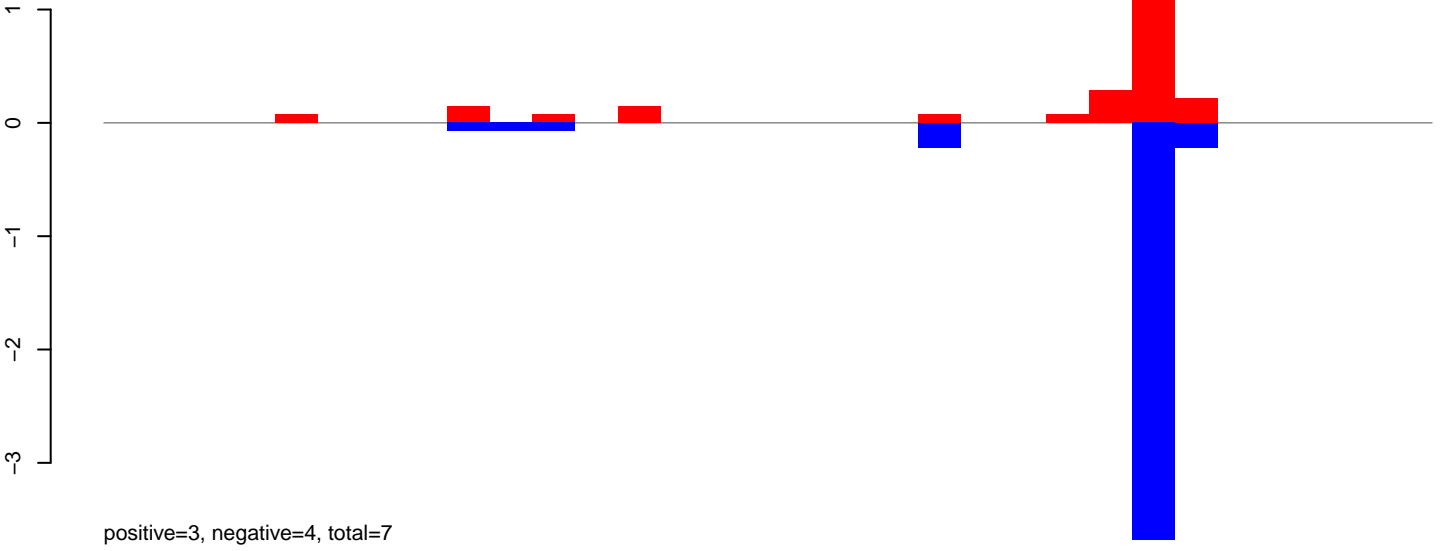
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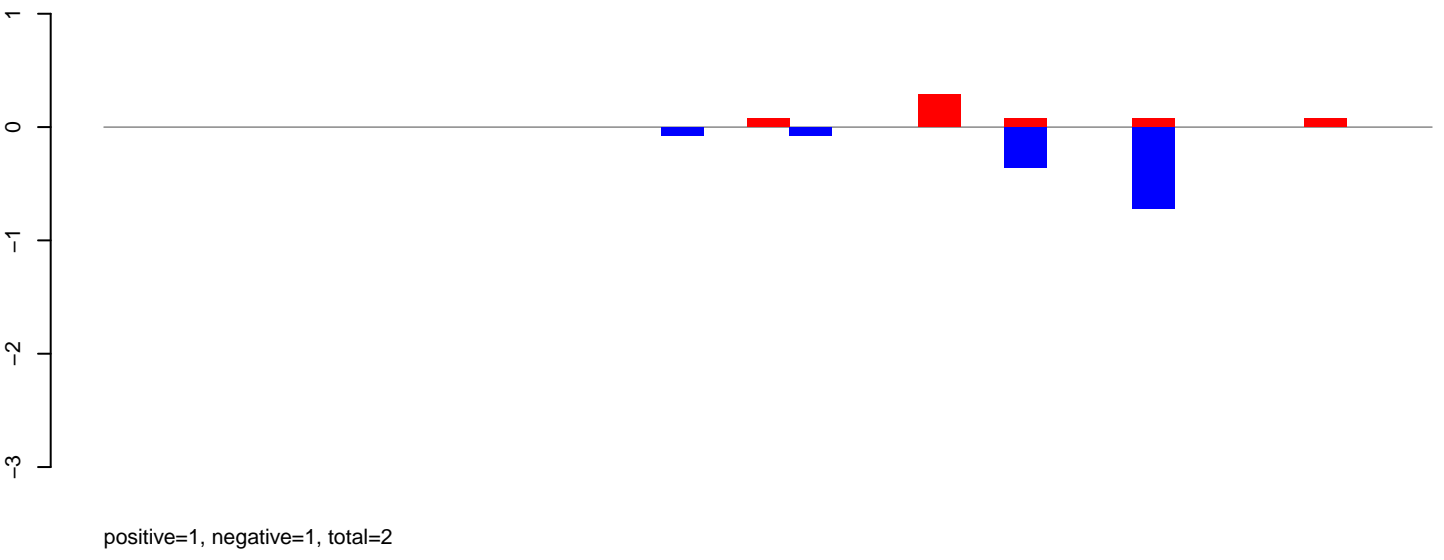
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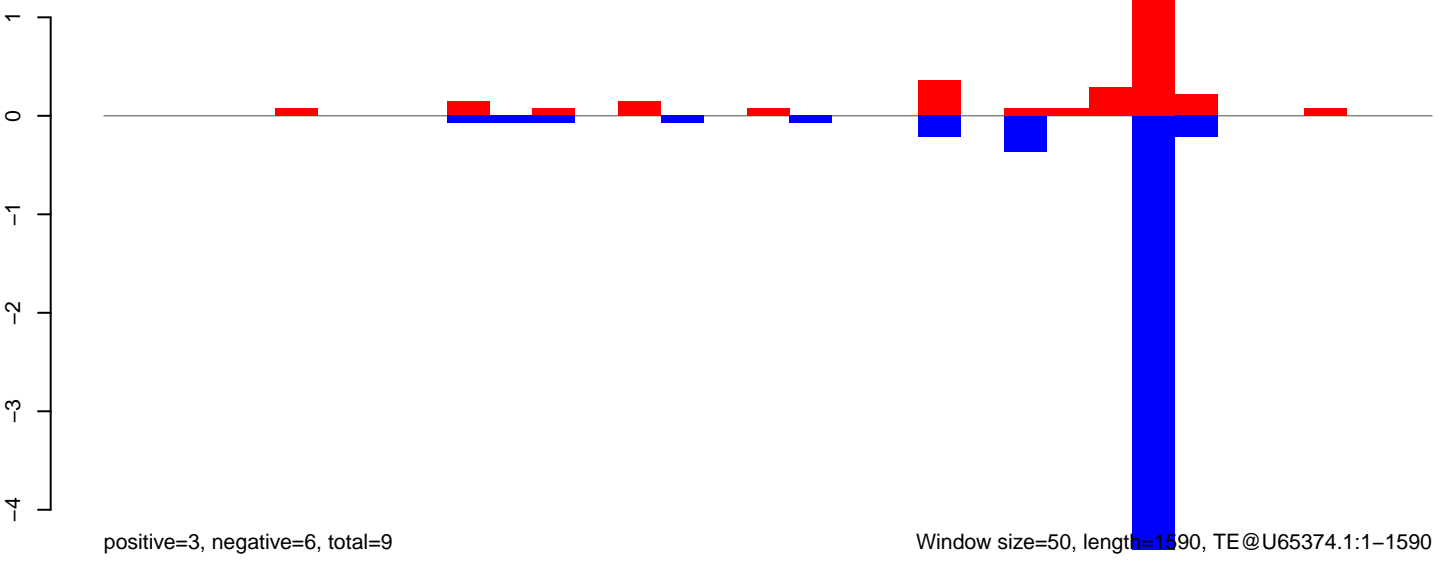
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AeAeg\_Fcarc\_TC.24\_35.rep

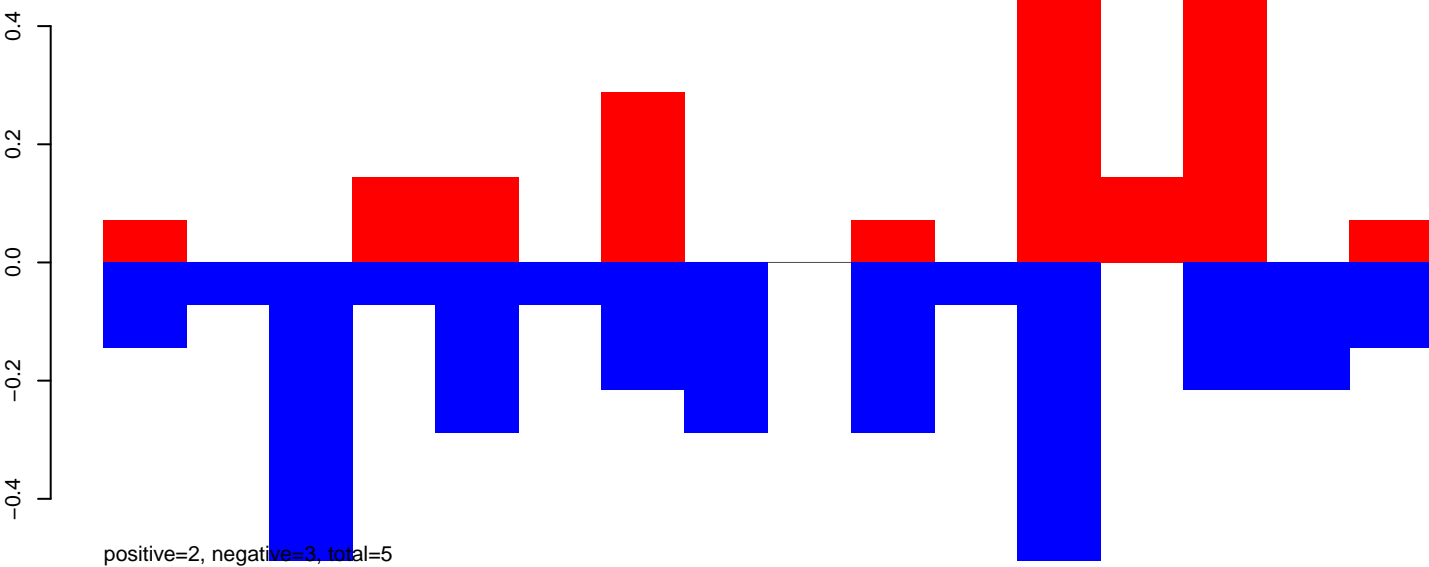


AeAeg\_Fcarc\_TC.rep

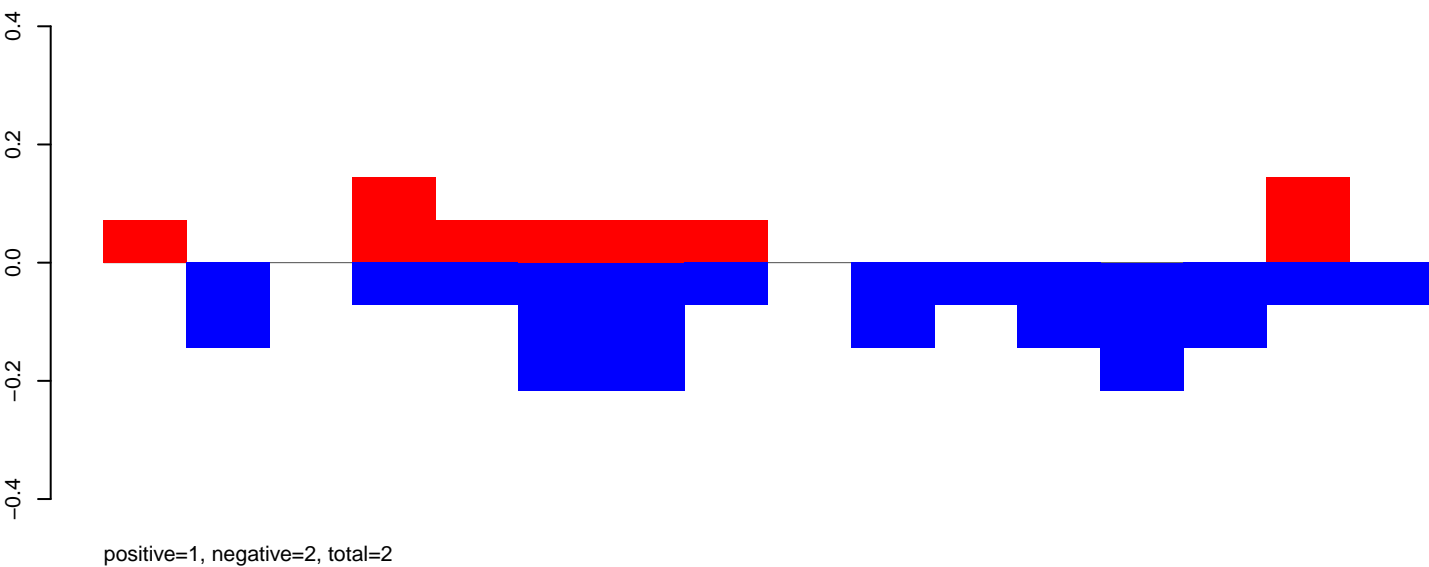


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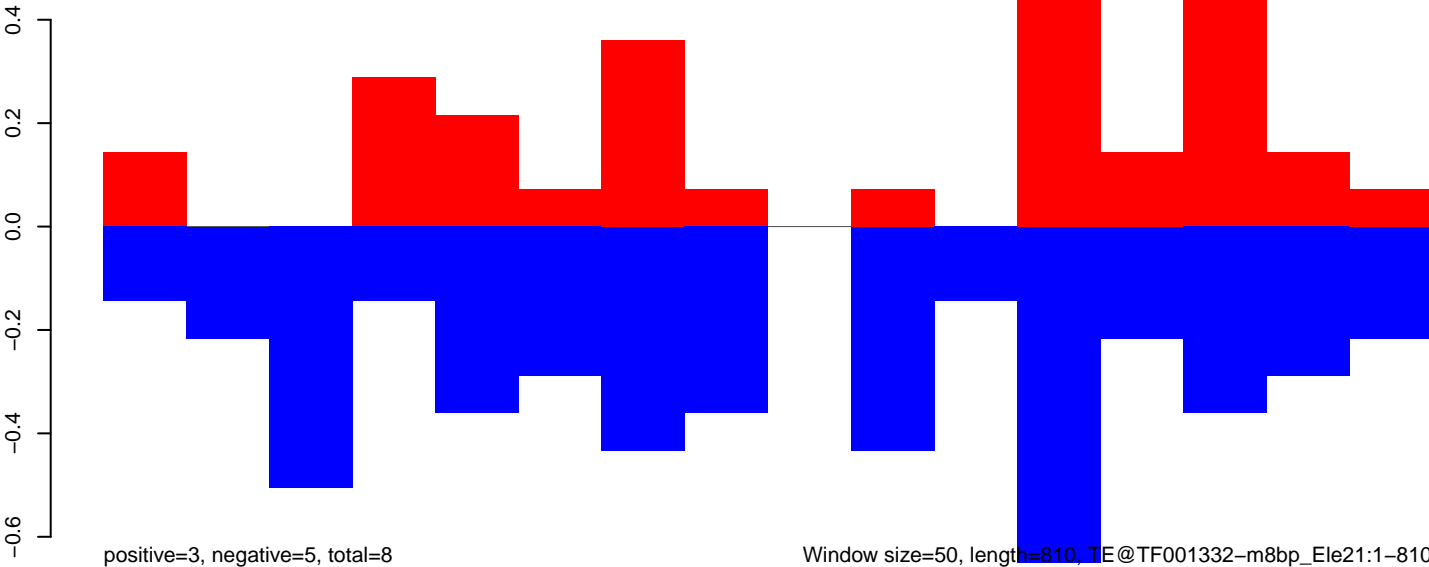
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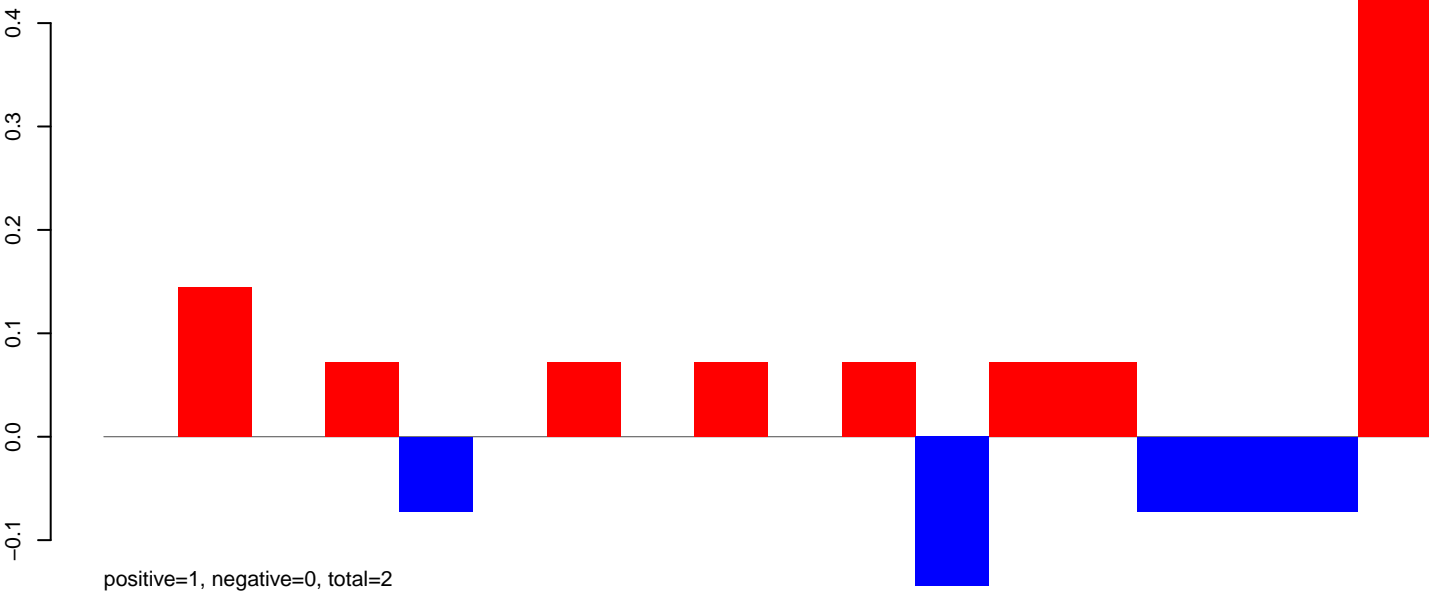
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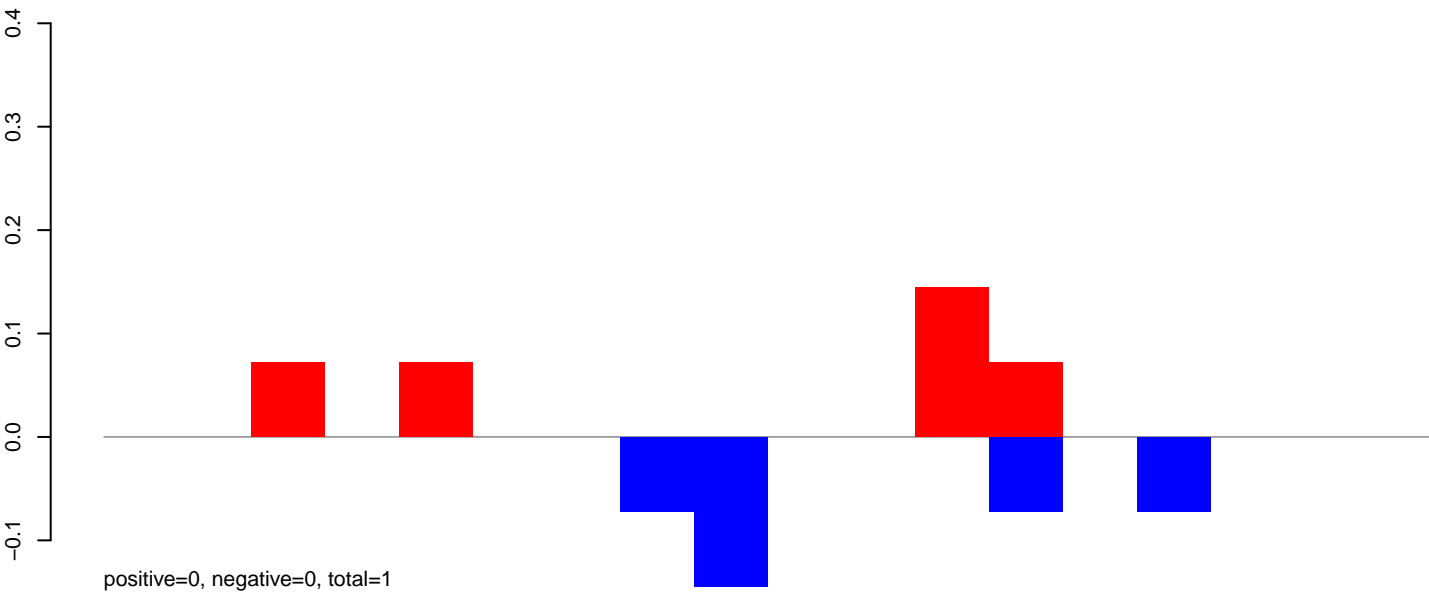
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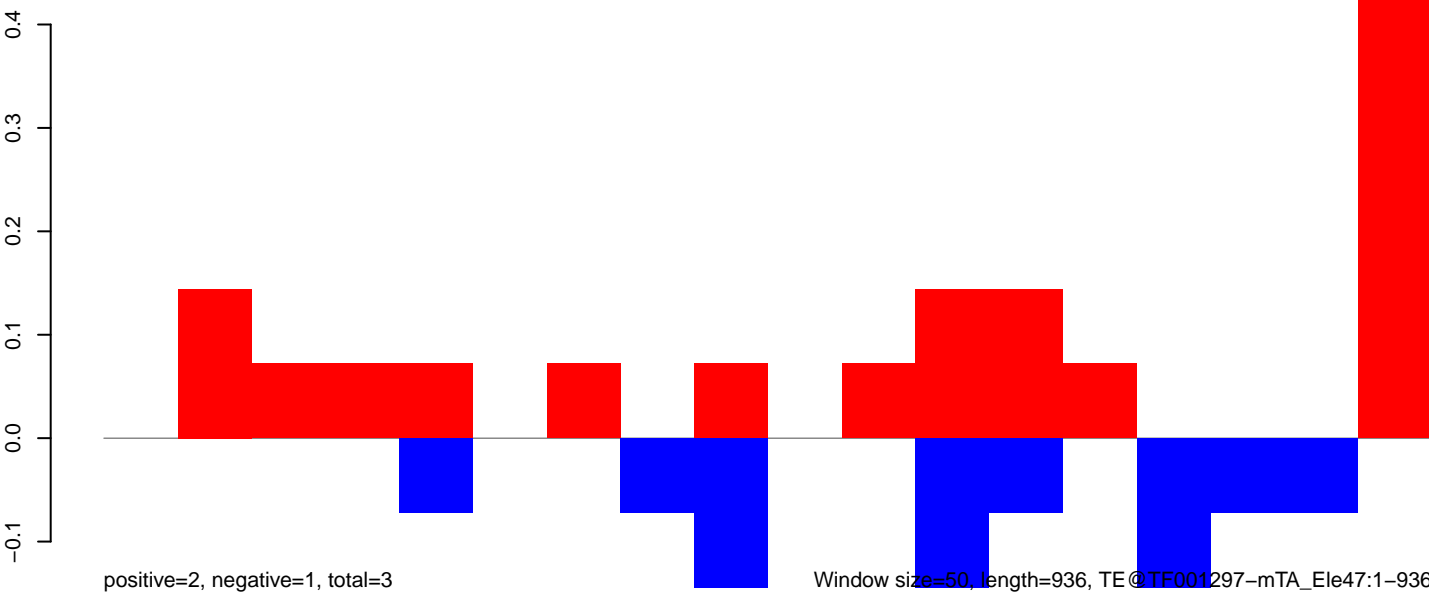
AeAeg\_Fcarc\_TC.18\_23.rep



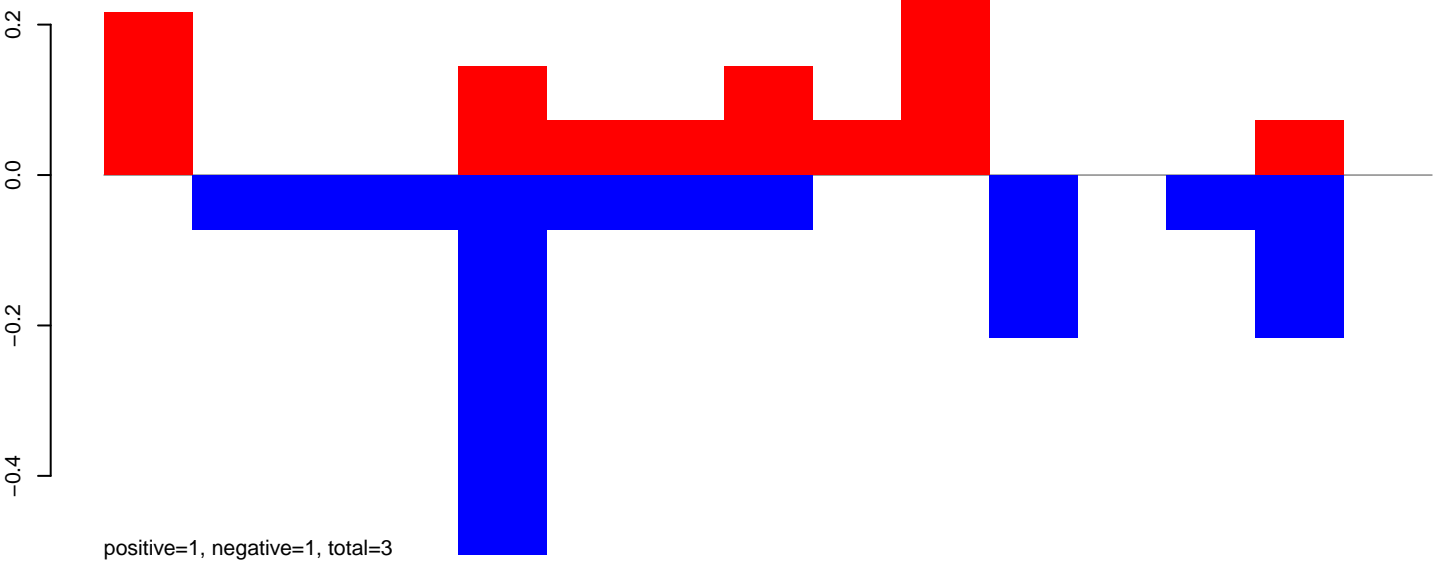
AeAeg\_Fcarc\_TC.24\_35.rep



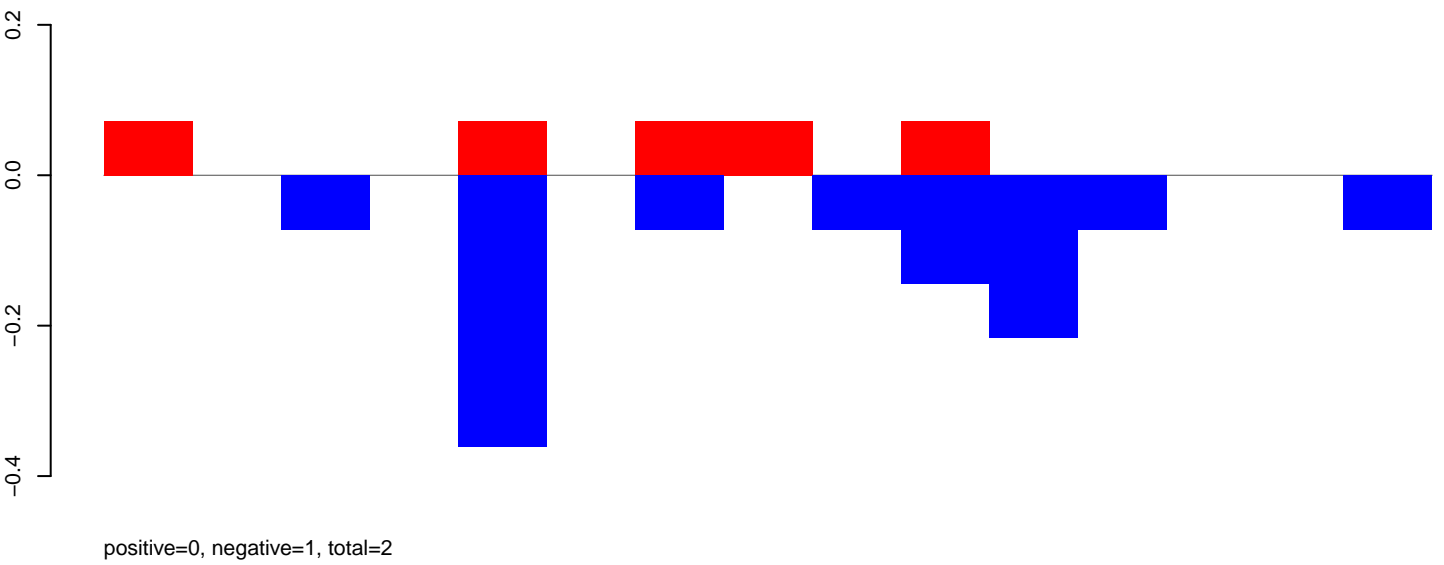
AeAeg\_Fcarc\_TC.rep



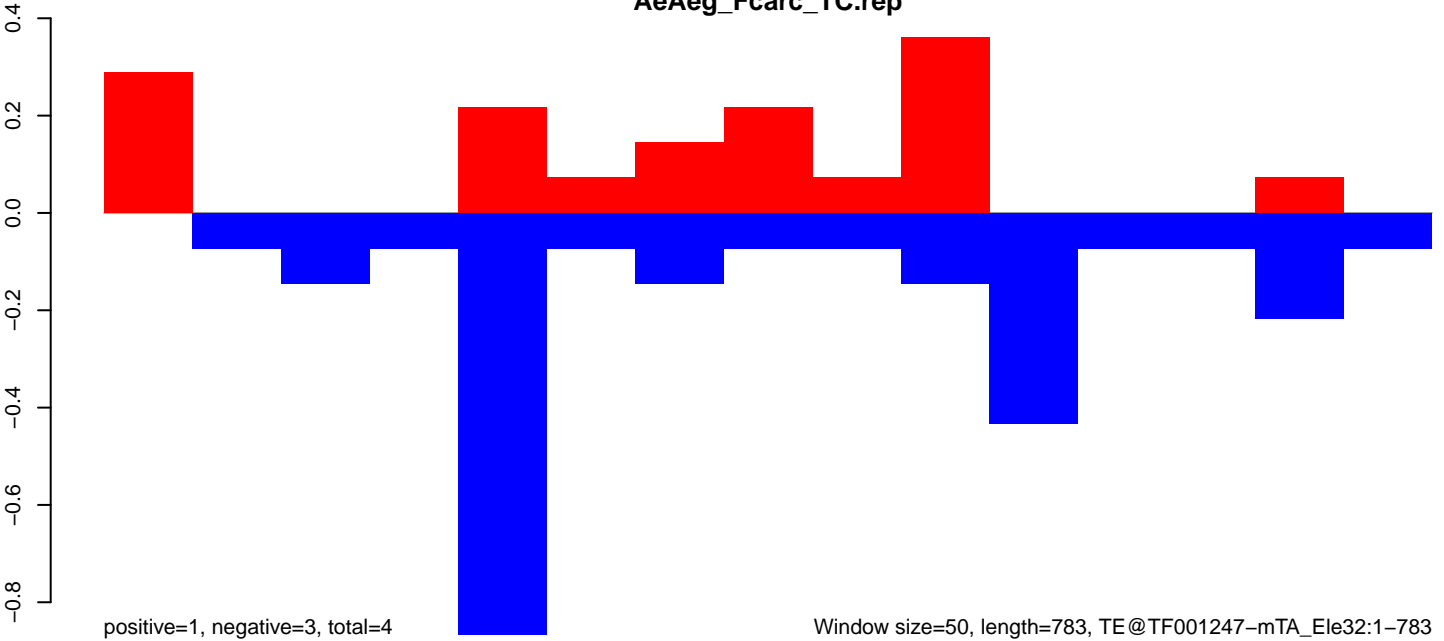
**AeAeg\_Fcarc\_TC.18\_23.rep**



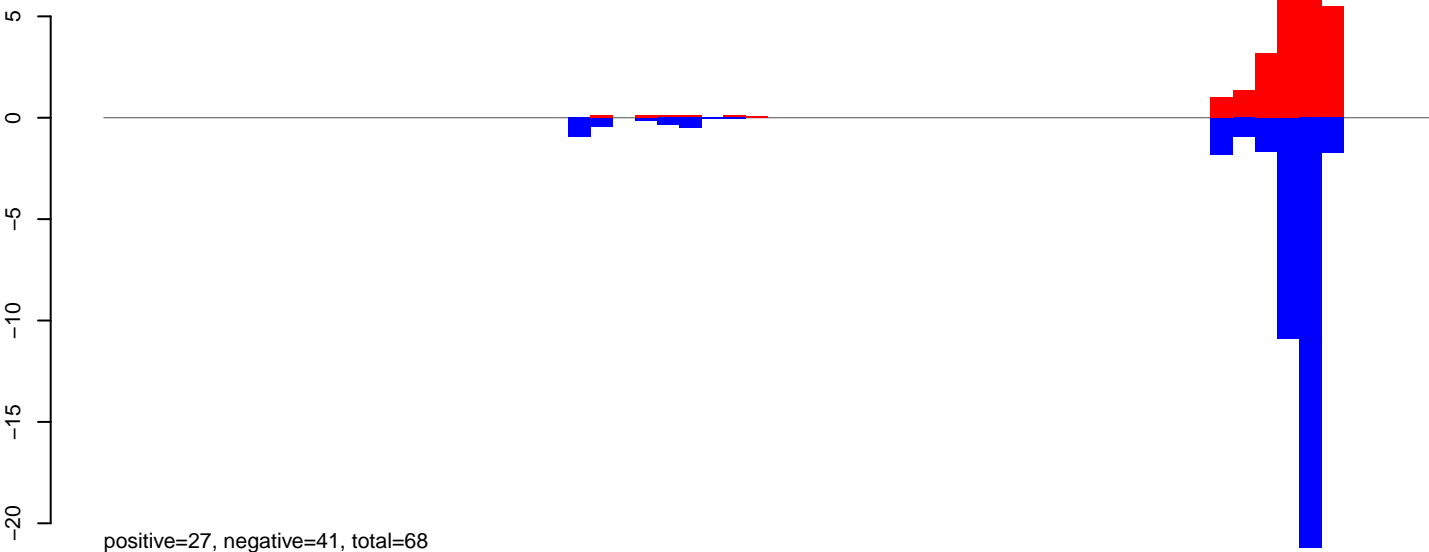
**AeAeg\_Fcarc\_TC.24\_35.rep**



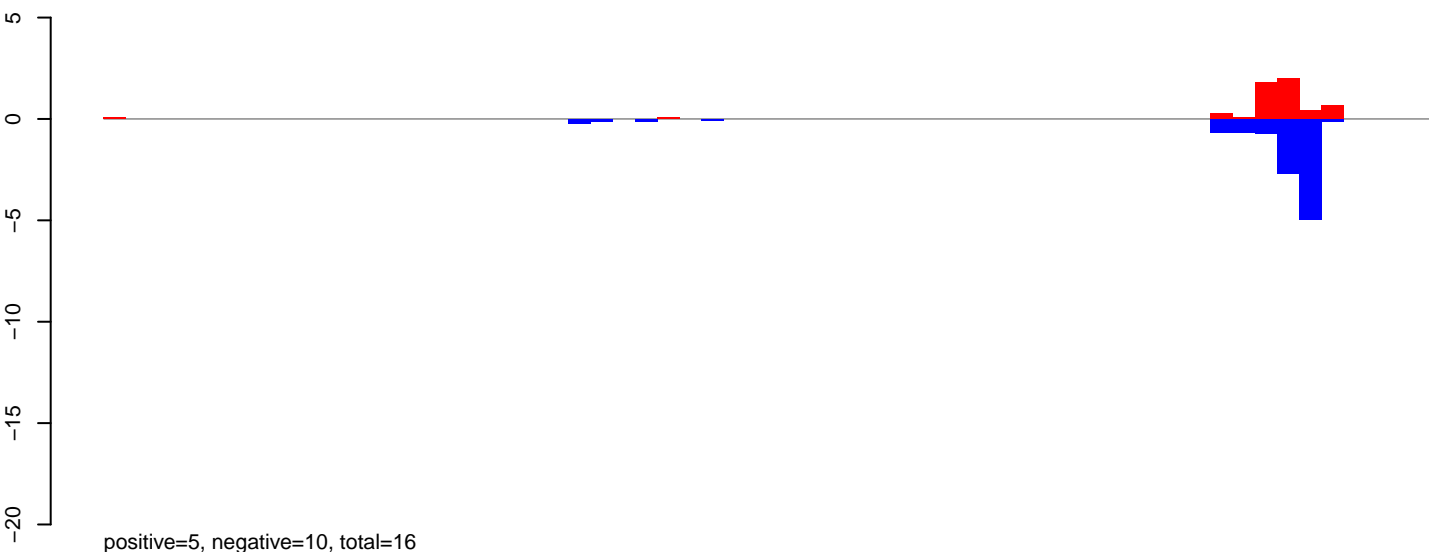
**AeAeg\_Fcarc\_TC.rep**



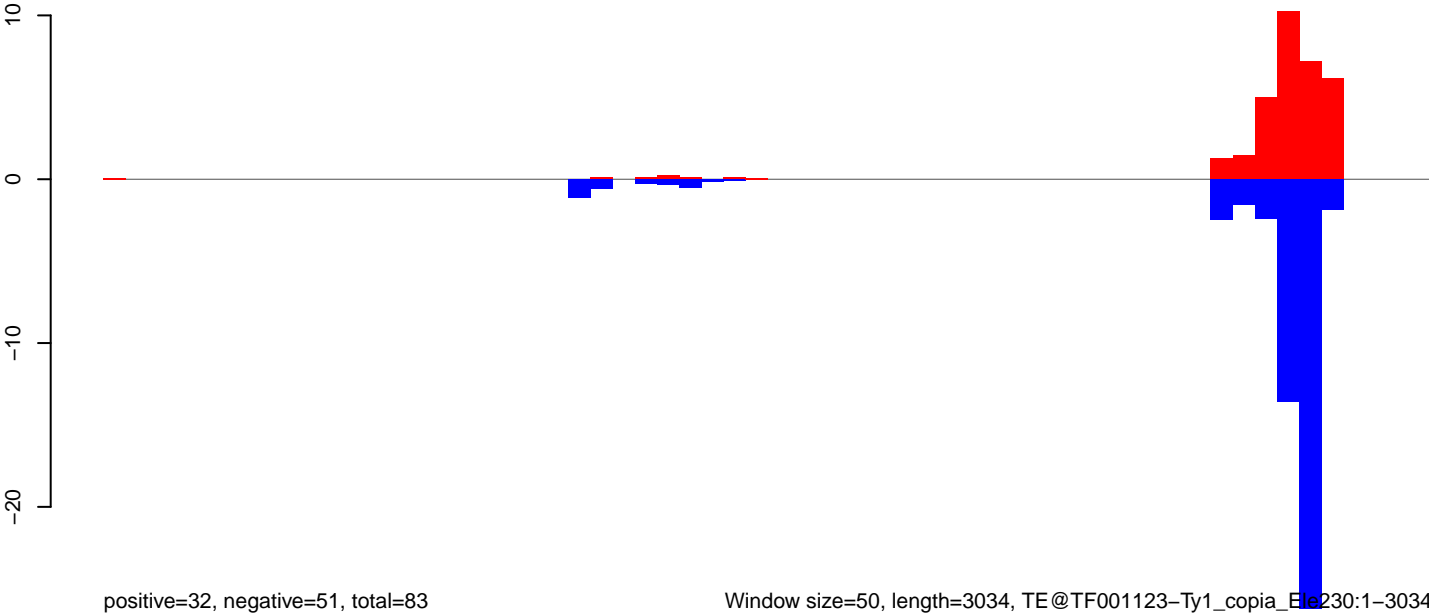
**AeAeg\_Fcirc\_TC.18\_23.rep**



**AeAeg\_Fcirc\_TC.24\_35.rep**



**AeAeg\_Fcirc\_TC.rep**



Window size=50, length=3034, TE@TF001123-Ty1\_copia\_Ela230:1-3034

0 500 1000 1500 2000 2500 3000



**AeAeg\_Fcarc\_TC.18\_23.rep**

positive=11, negative=15, total=27

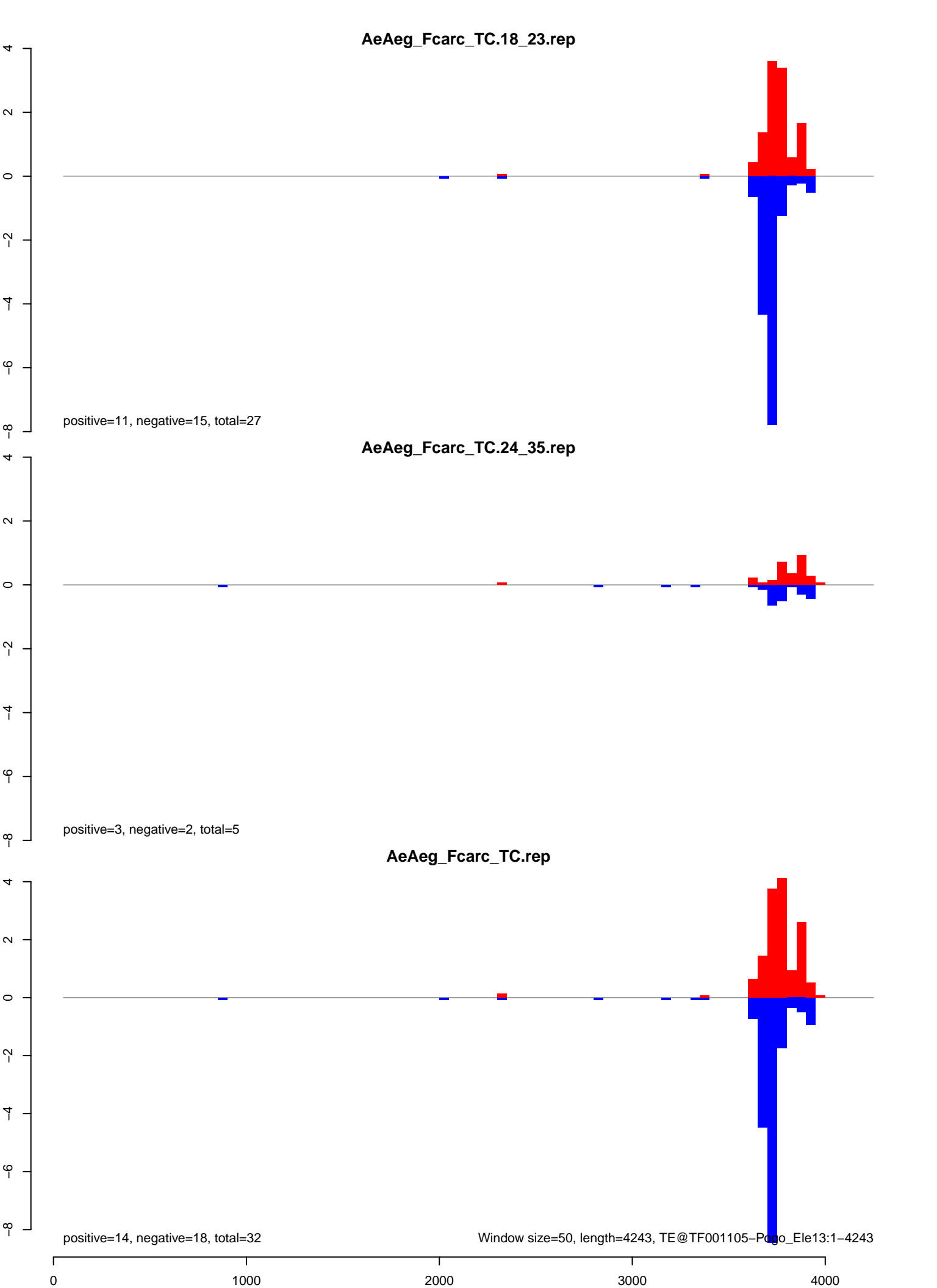
**AeAeg\_Fcarc\_TC.24\_35.rep**

positive=3, negative=2, total=5

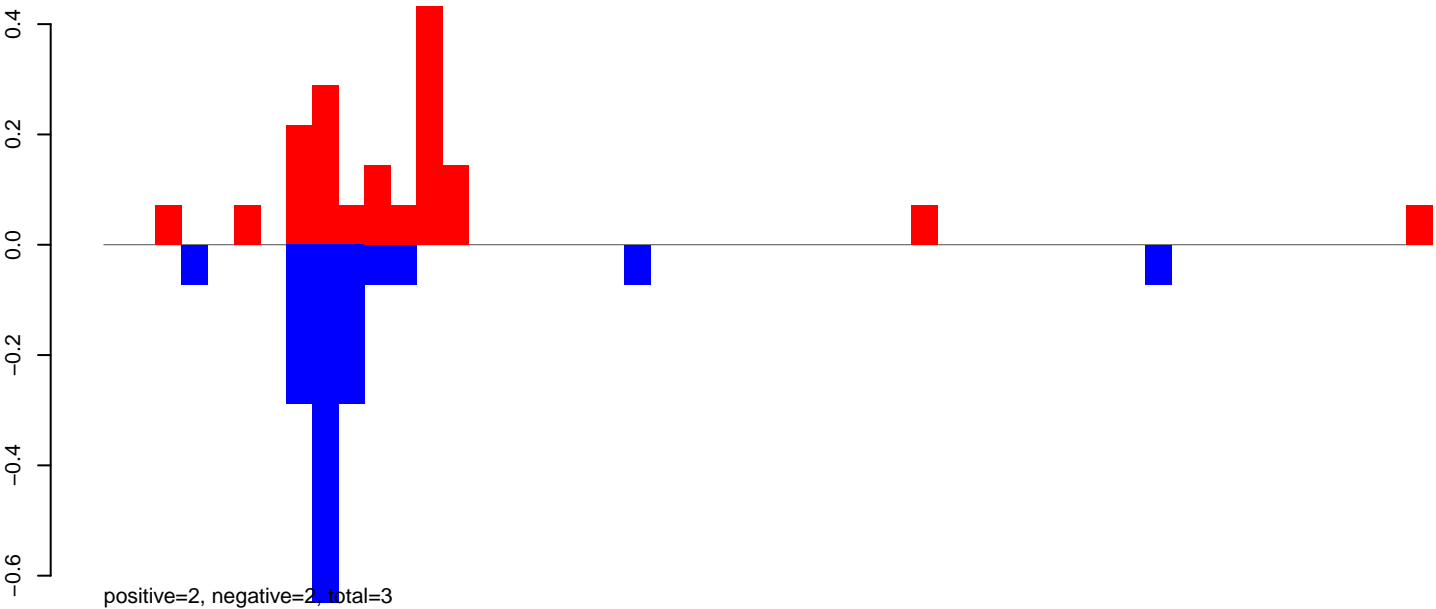
**AeAeg\_Fcarc\_TC.rep**

positive=14, negative=18, total=32

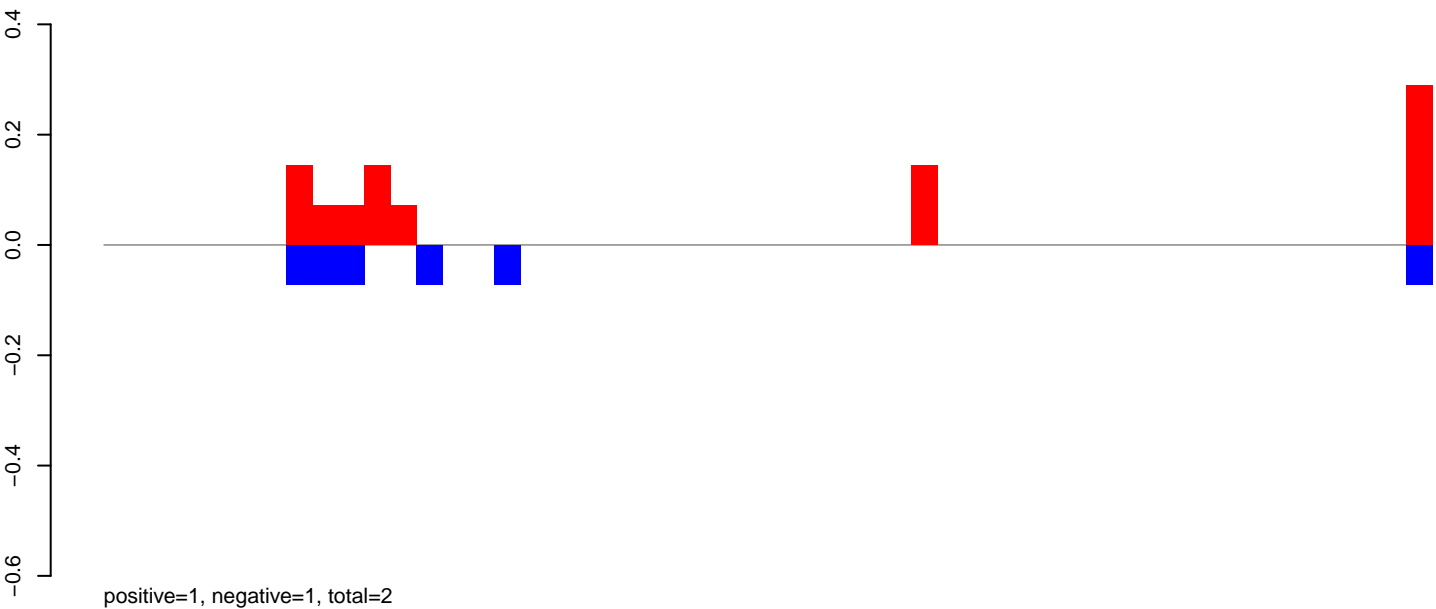
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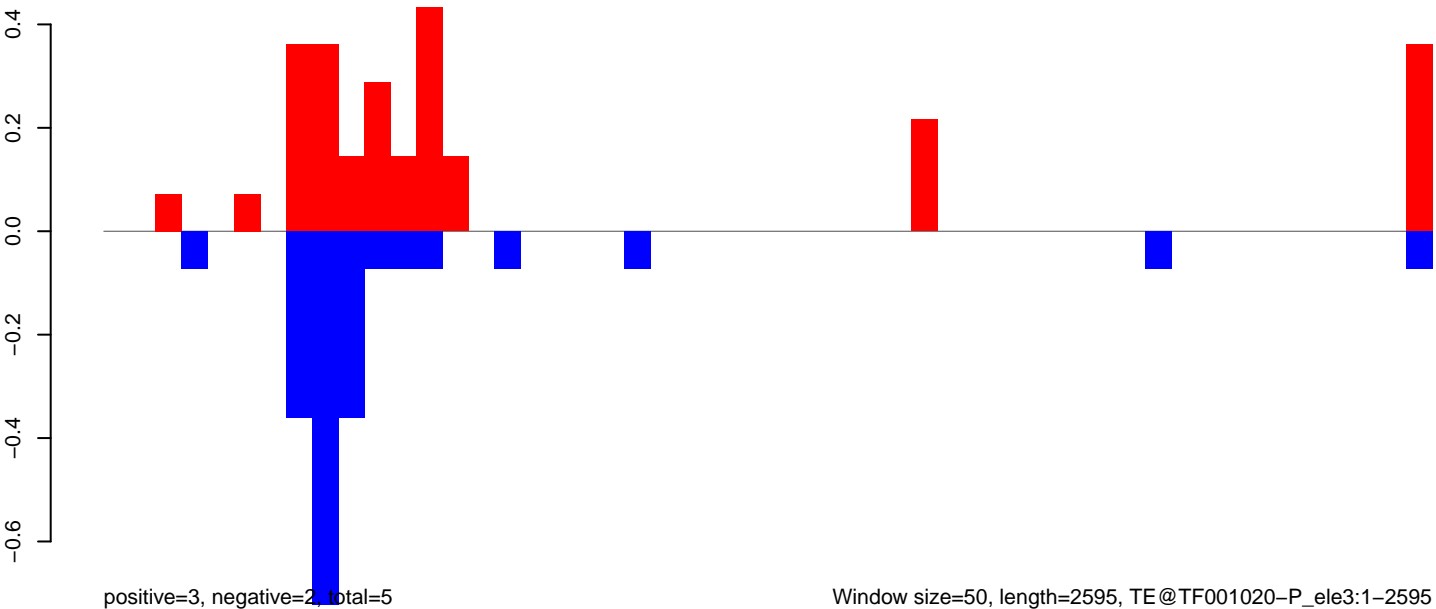
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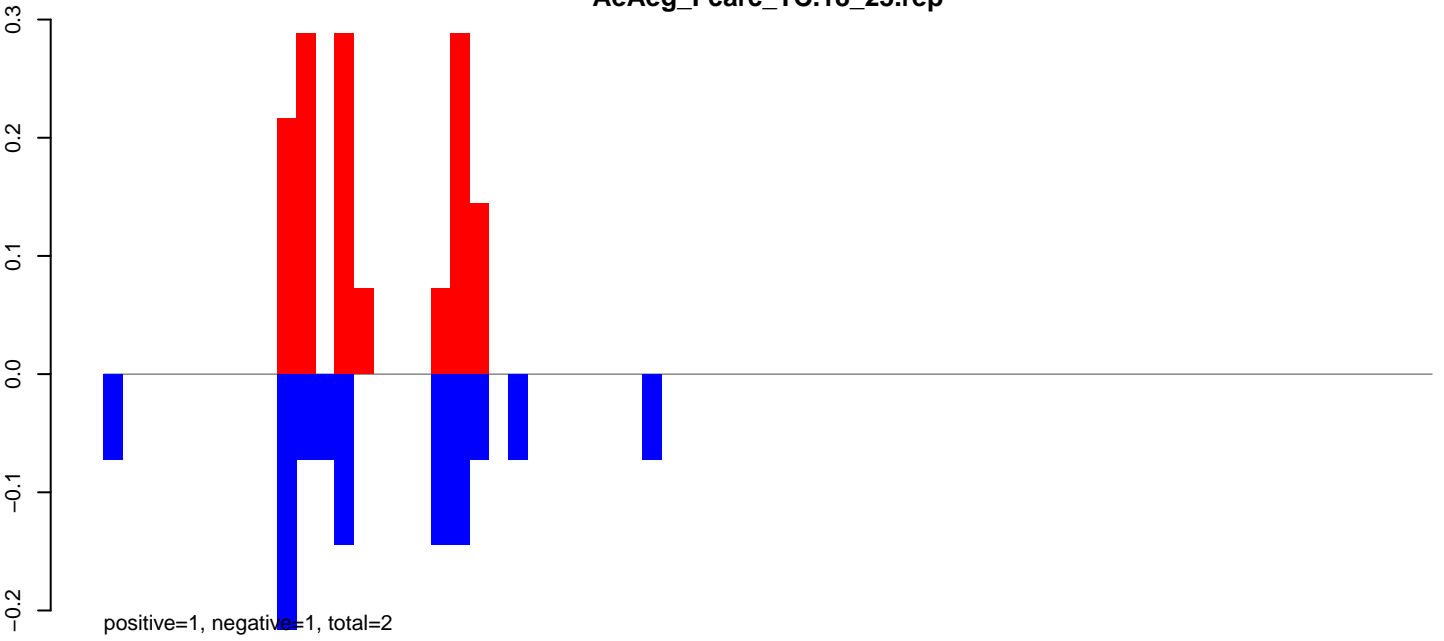
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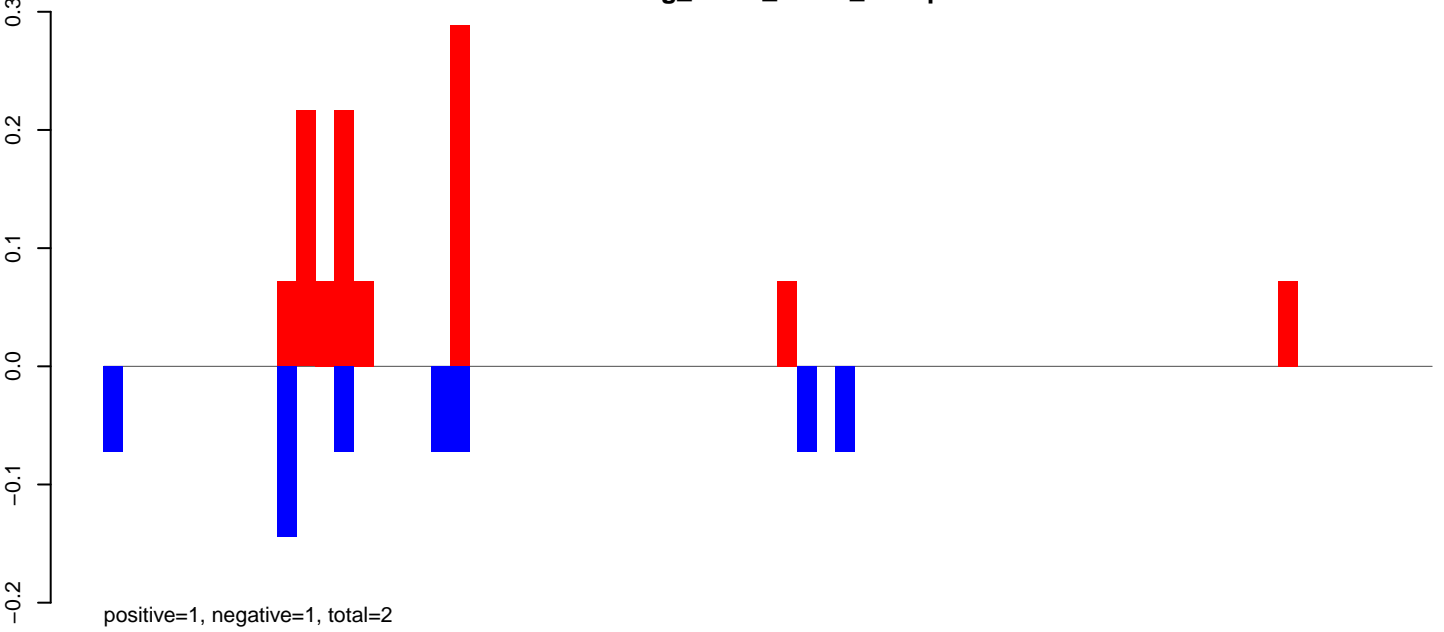
**AeAeg\_Fcarc\_TC.rep**



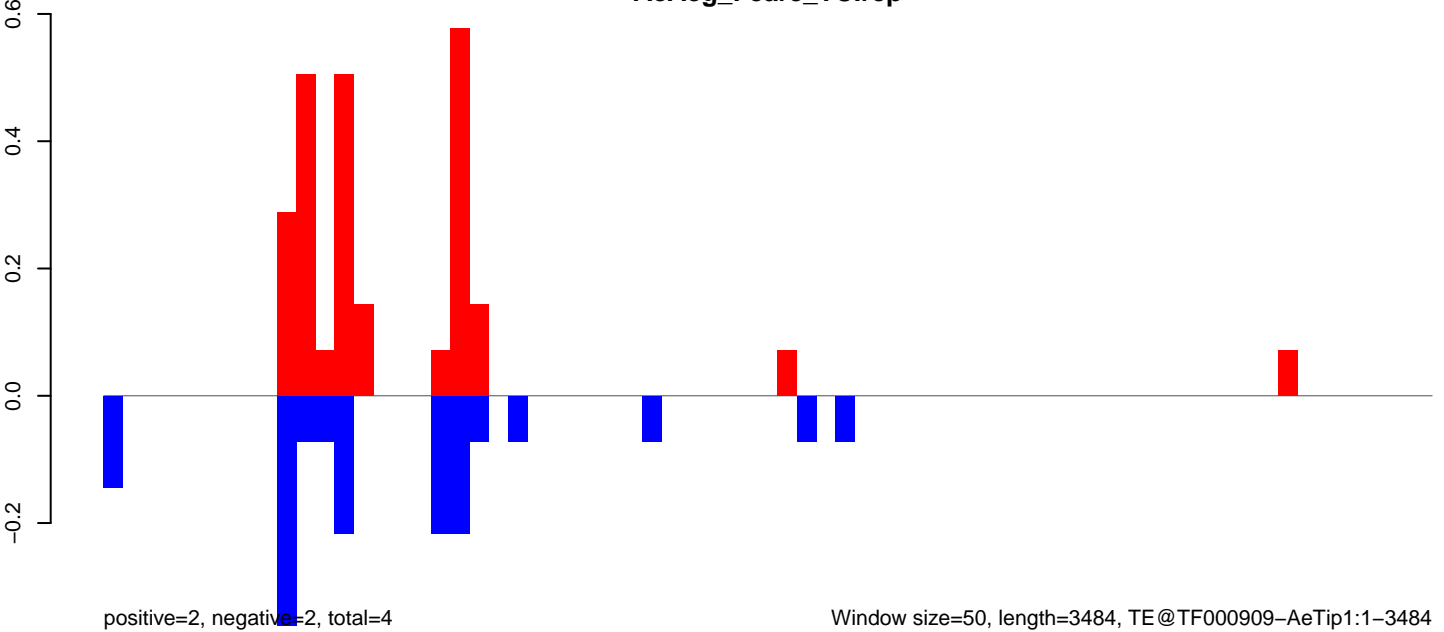
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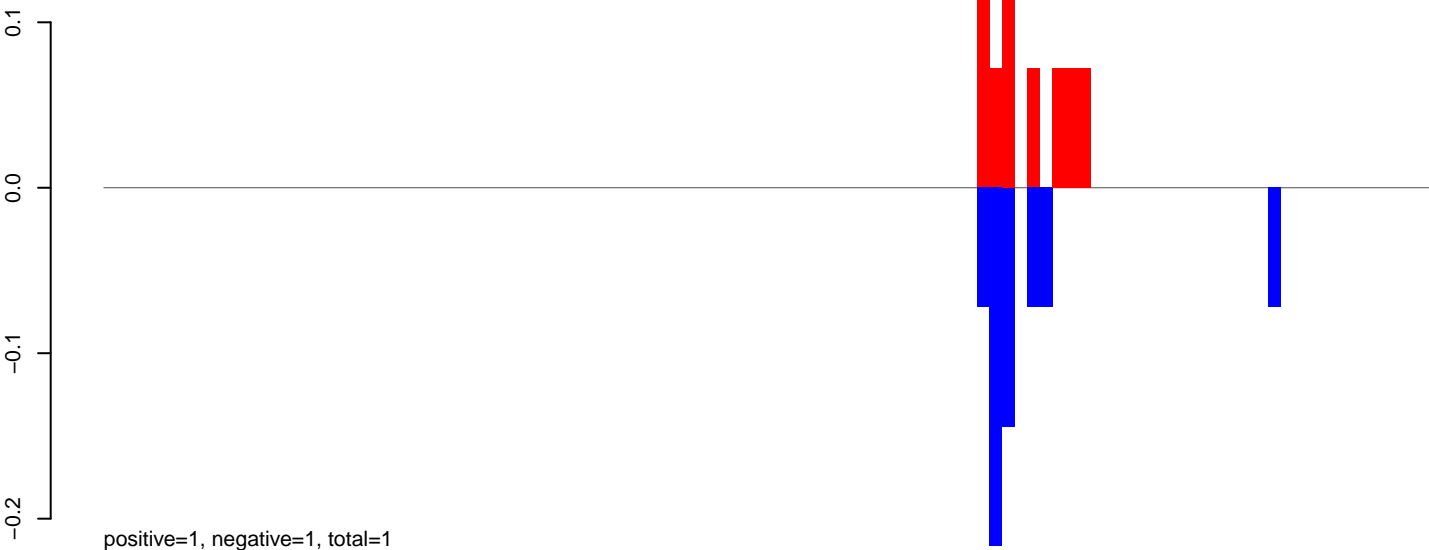
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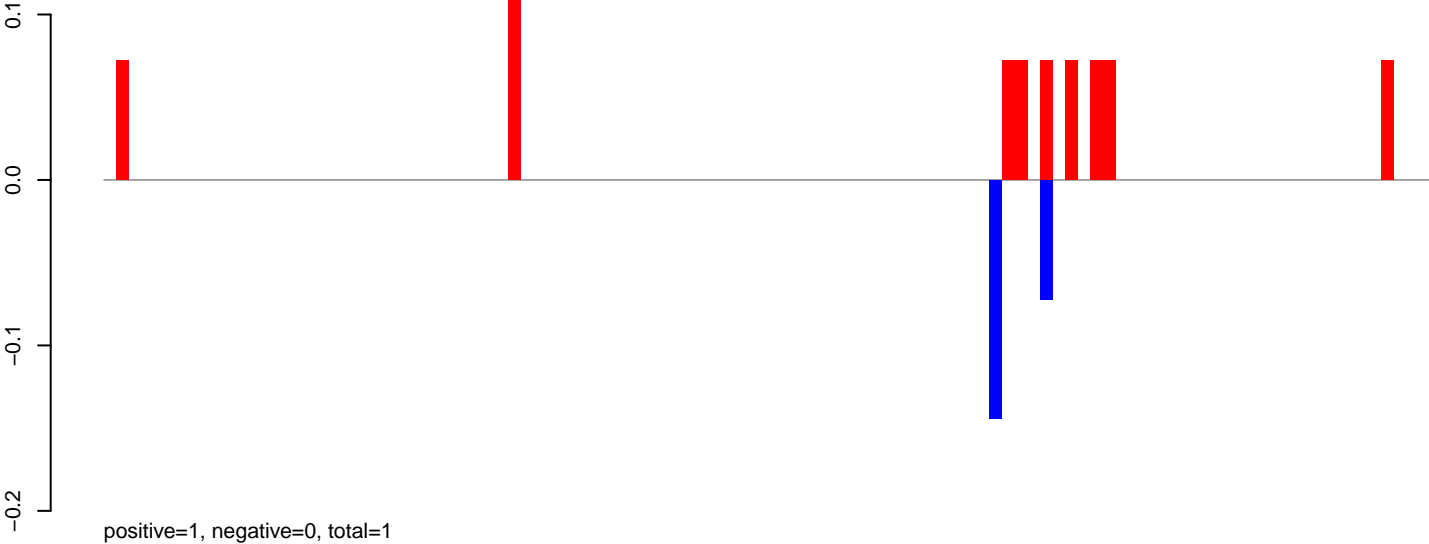
**AeAeg\_Fcarc\_TC.rep**



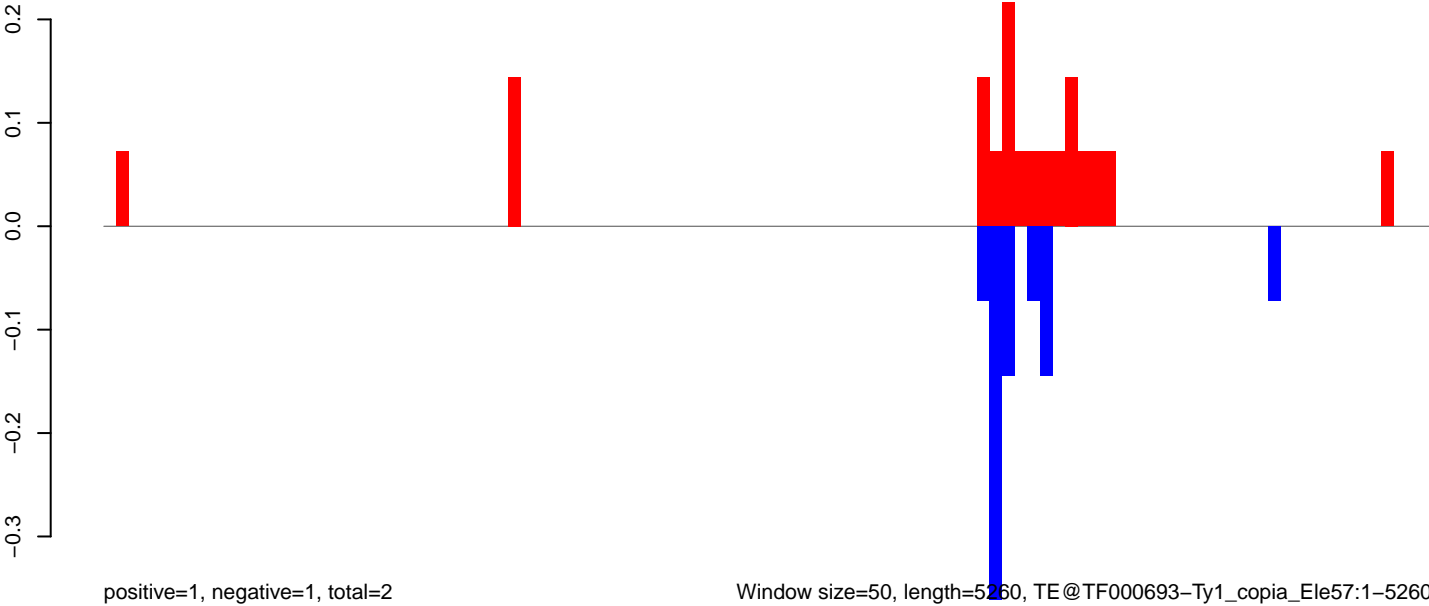
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



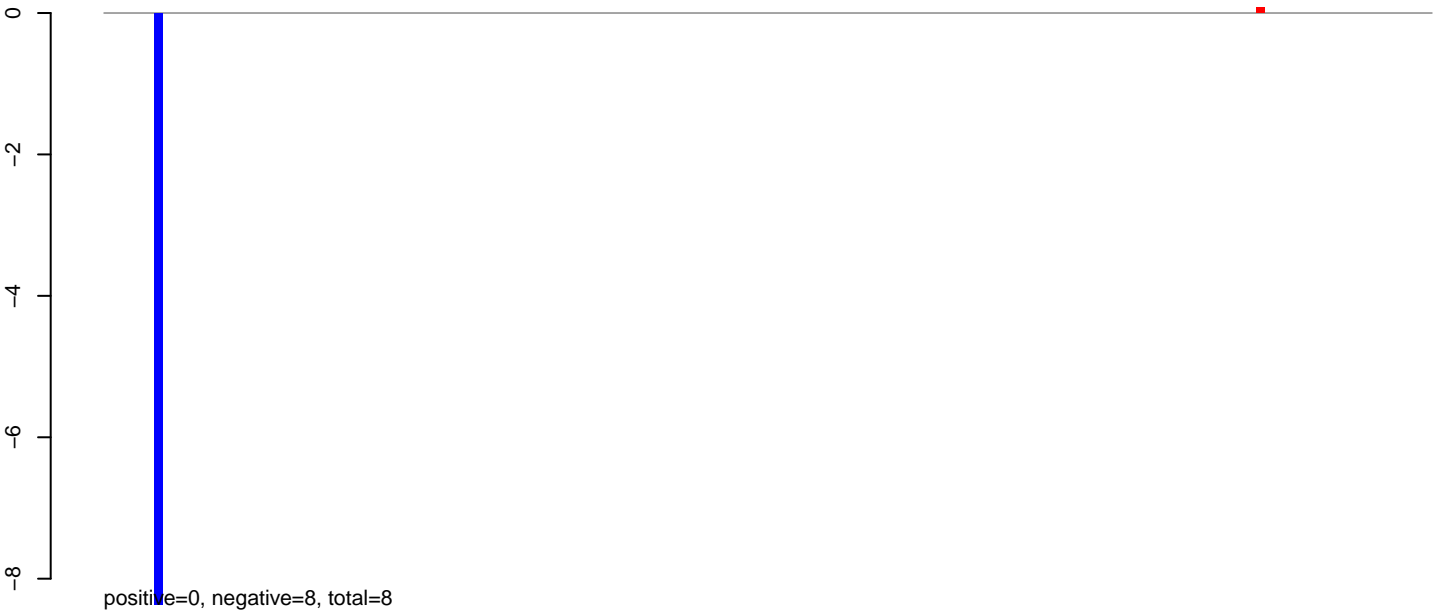
**AeAeg\_Fcarc\_TC.rep**



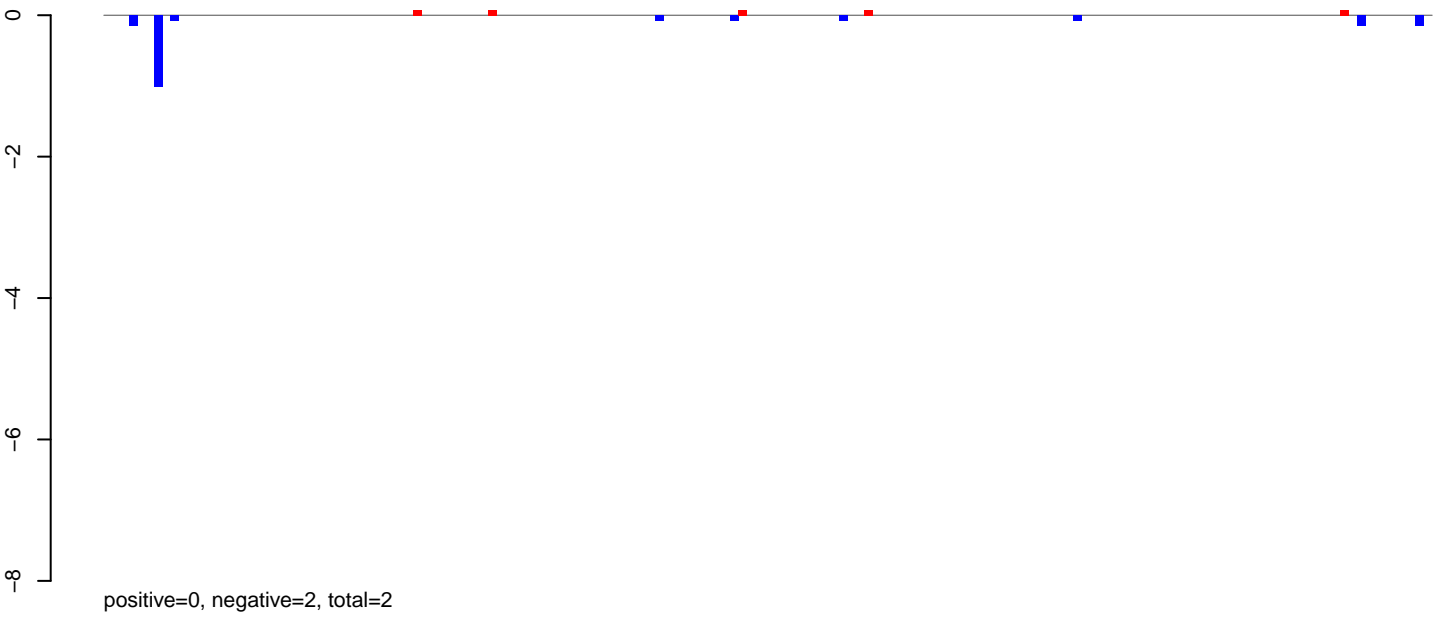
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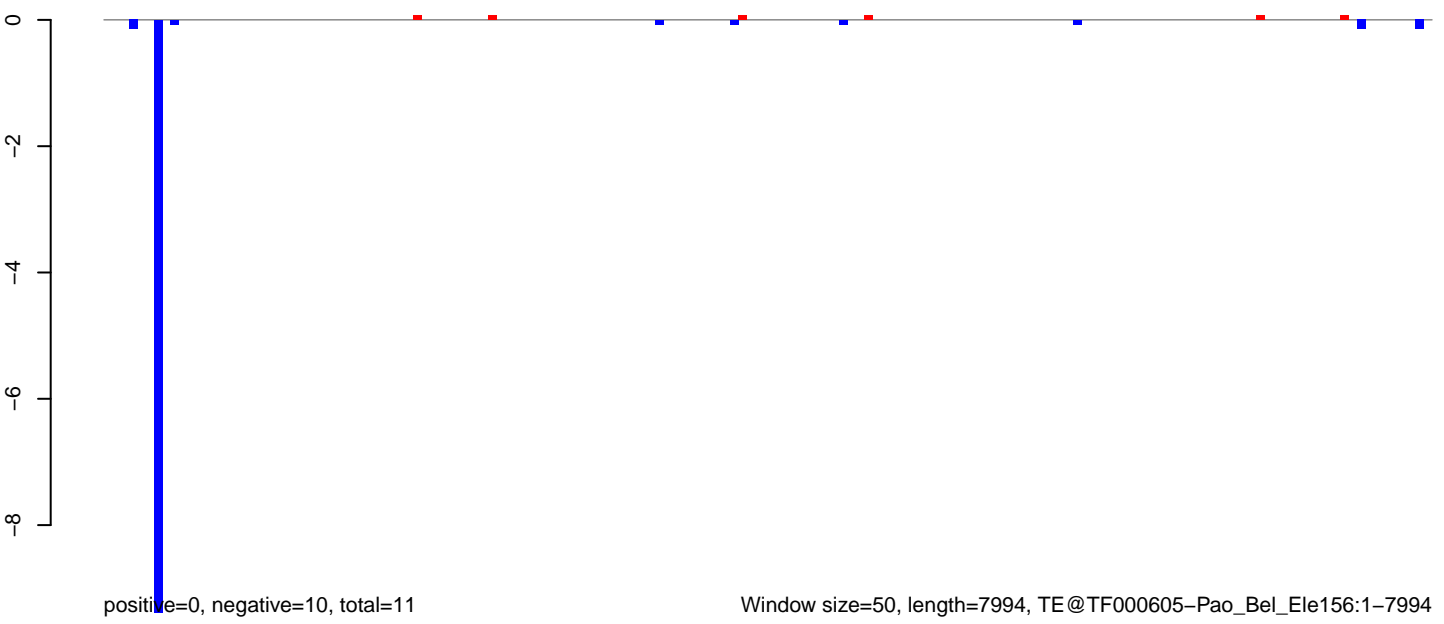
### AeAeg\_Fcarc\_TC.18\_23.rep



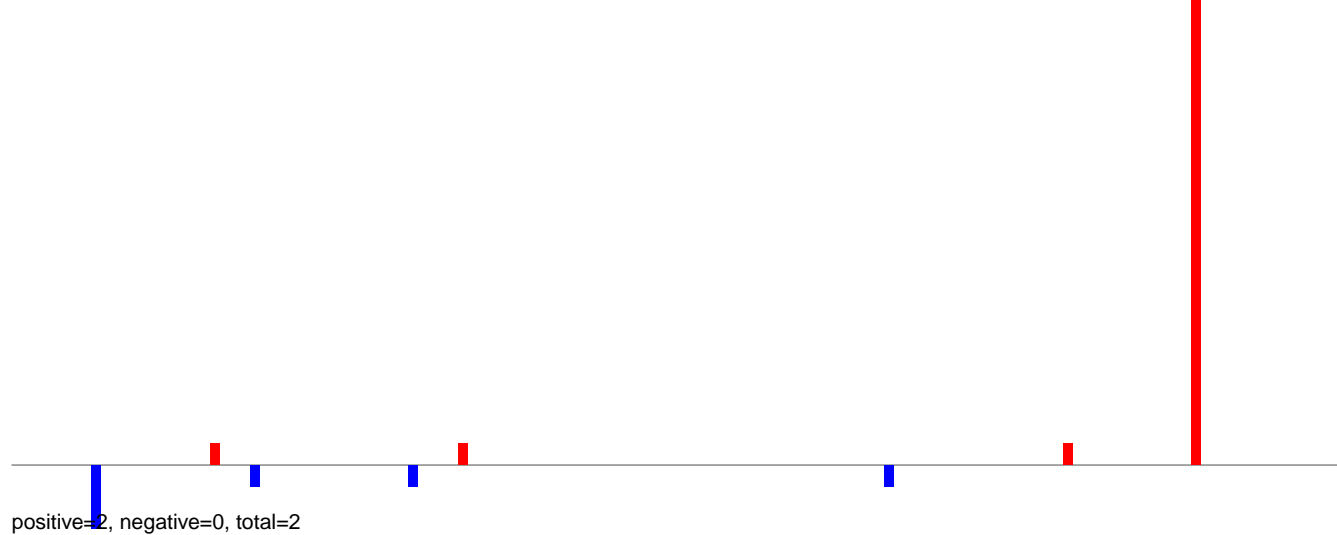
### AeAeg\_Fcarc\_TC.24\_35.rep



### AeAeg\_Fcarc\_TC.rep



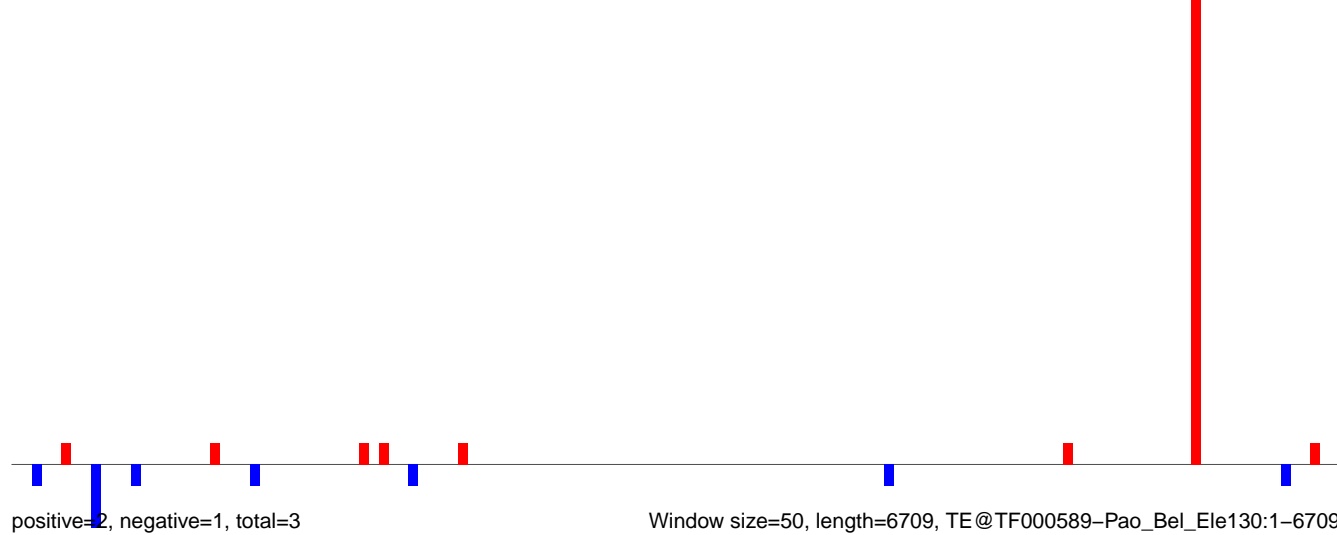
AeAeg\_Fcarc\_TC.18\_23.rep

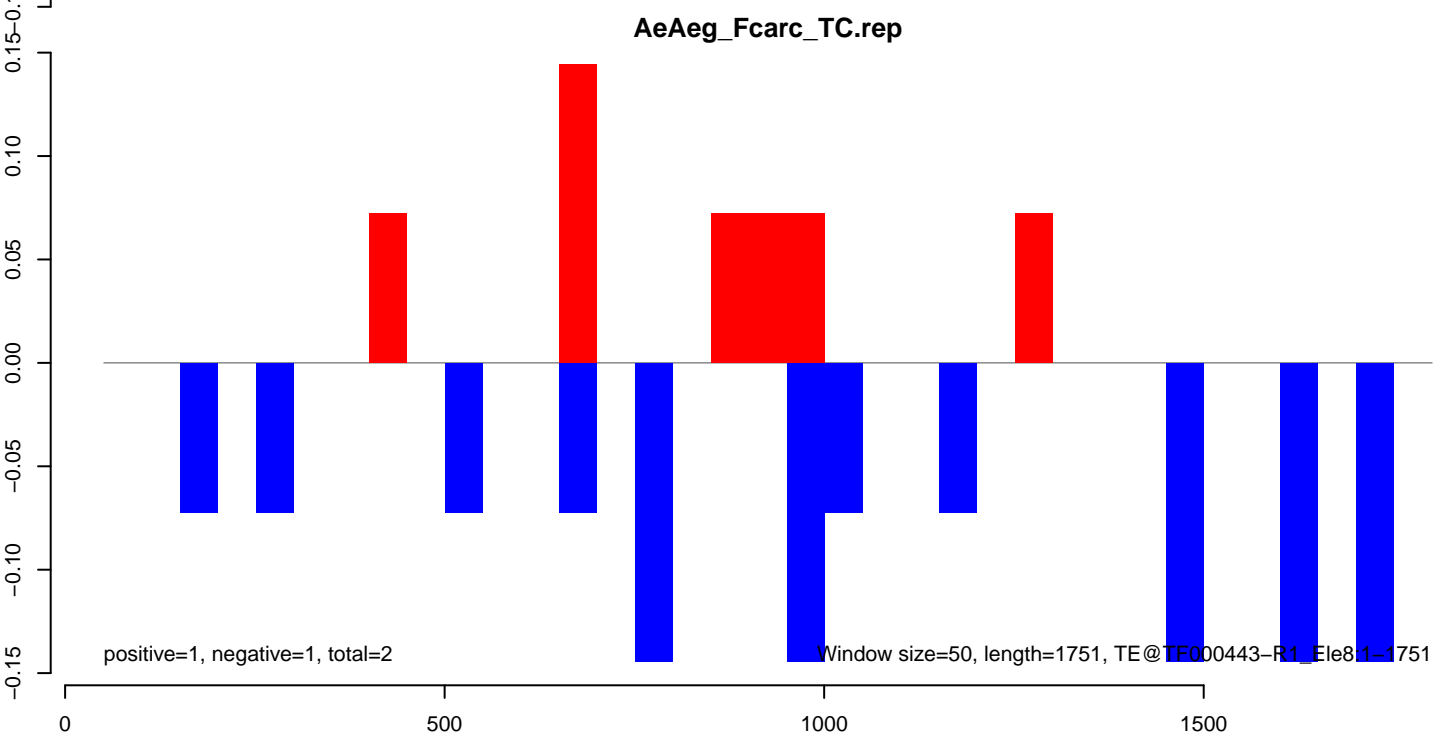
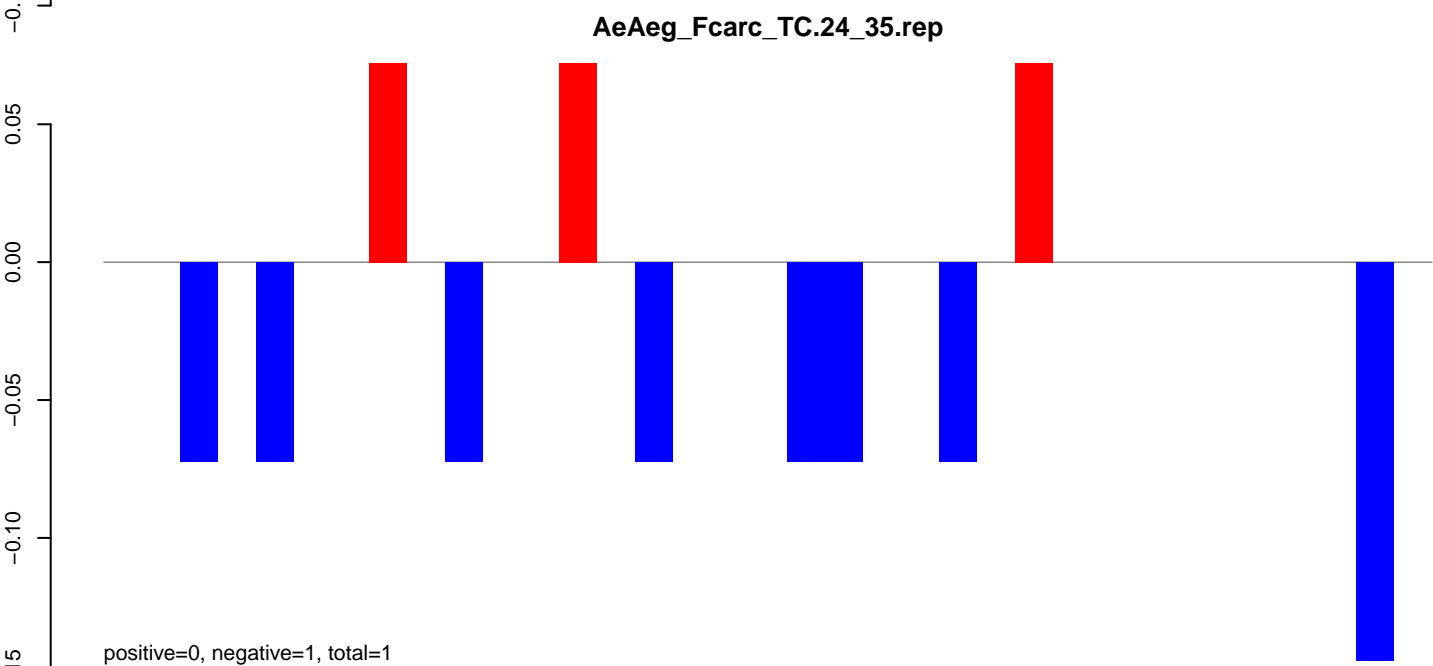
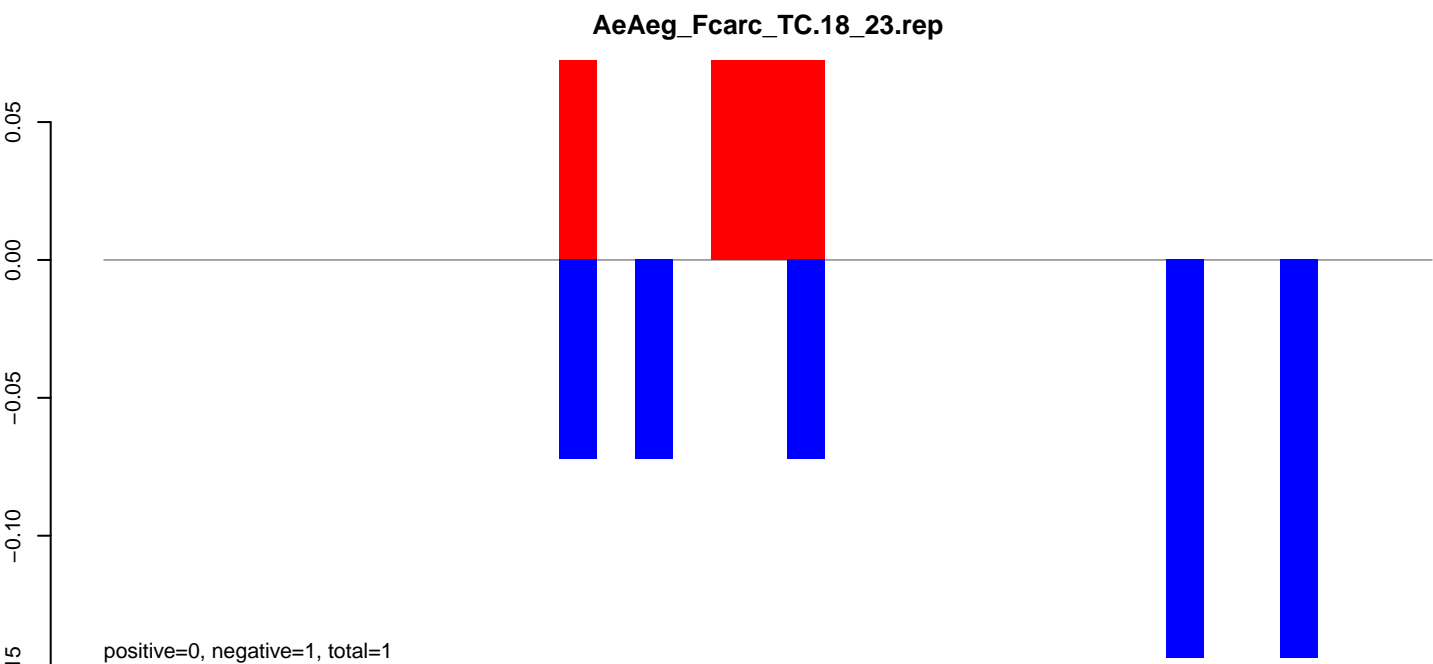


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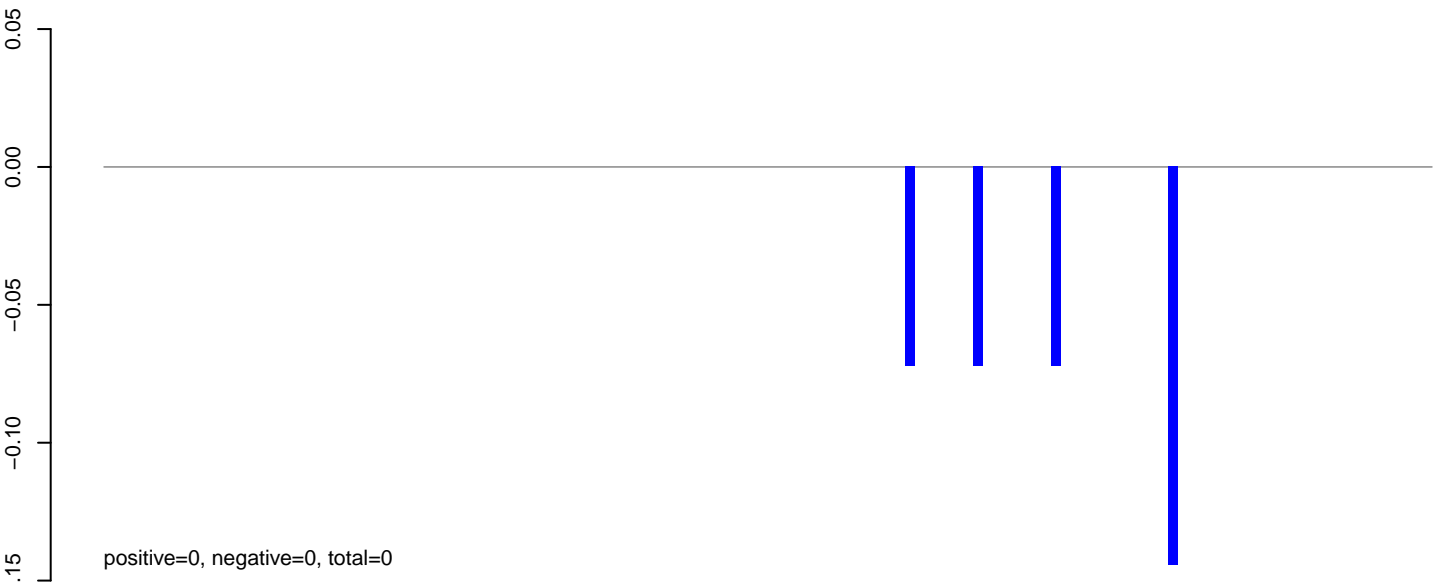


AeAeg\_Fcarc\_TC.rep

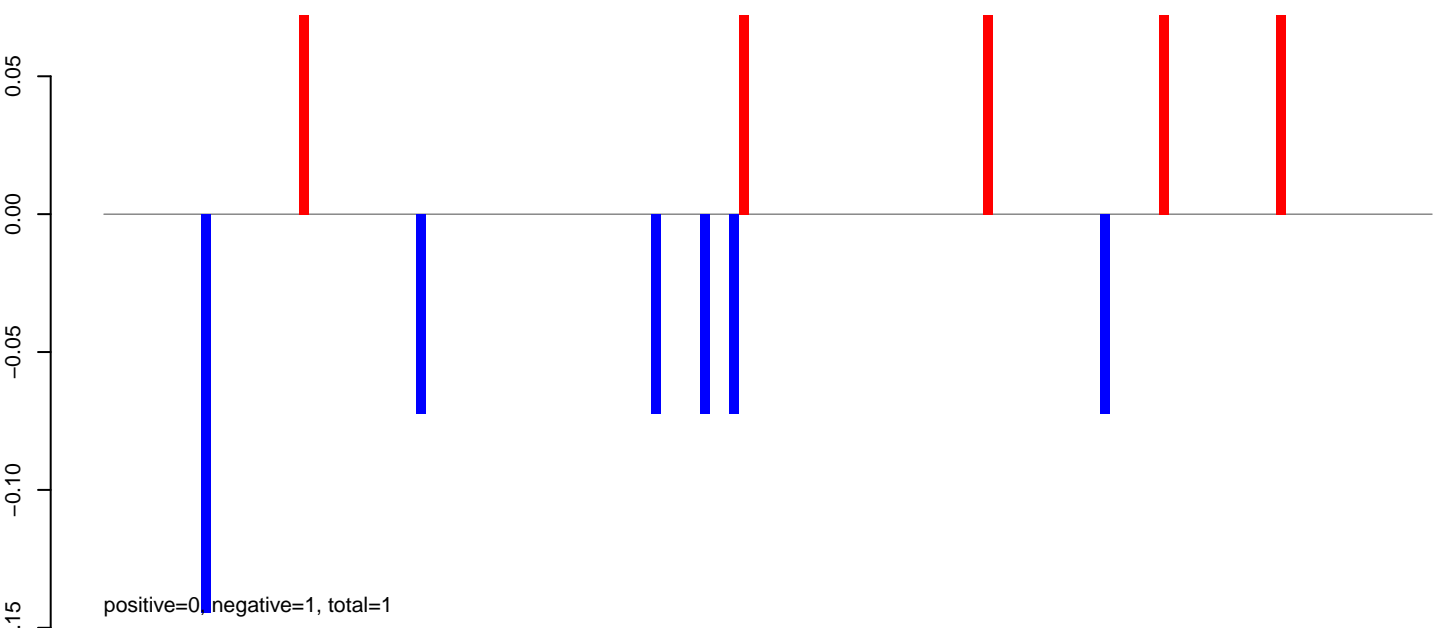




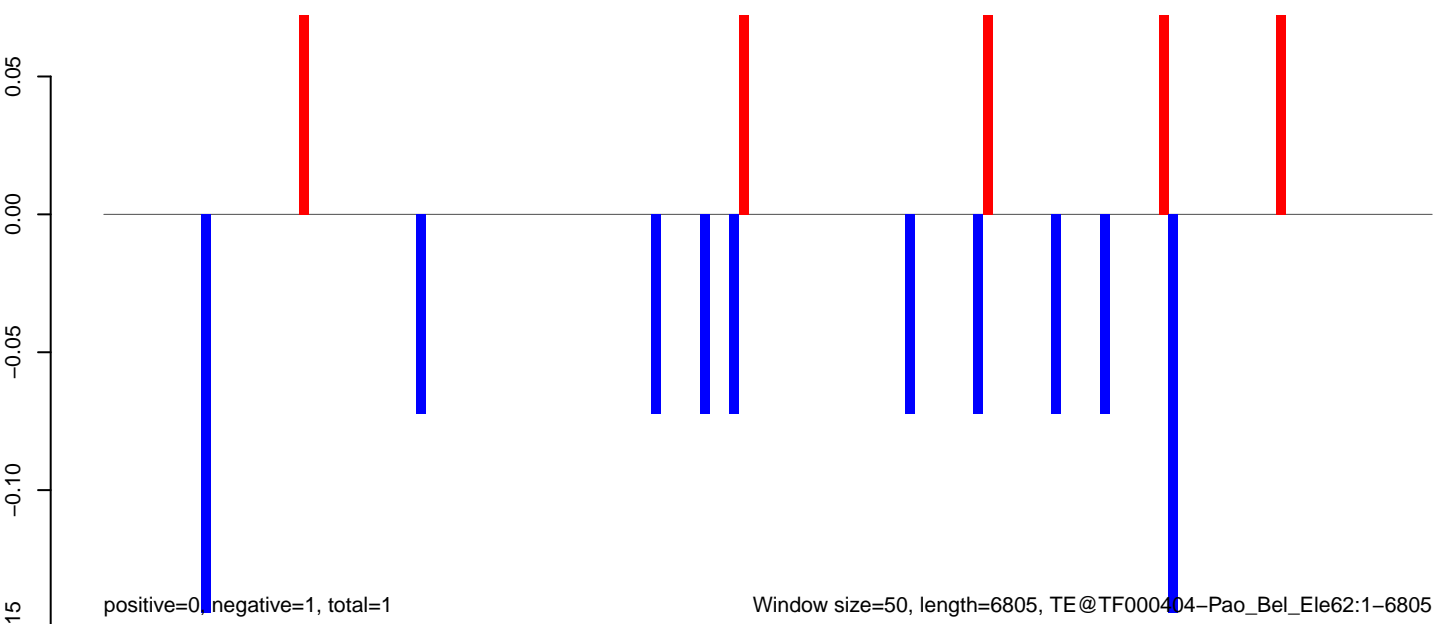
### AeAeg\_Fcarc\_TC.18\_23.rep



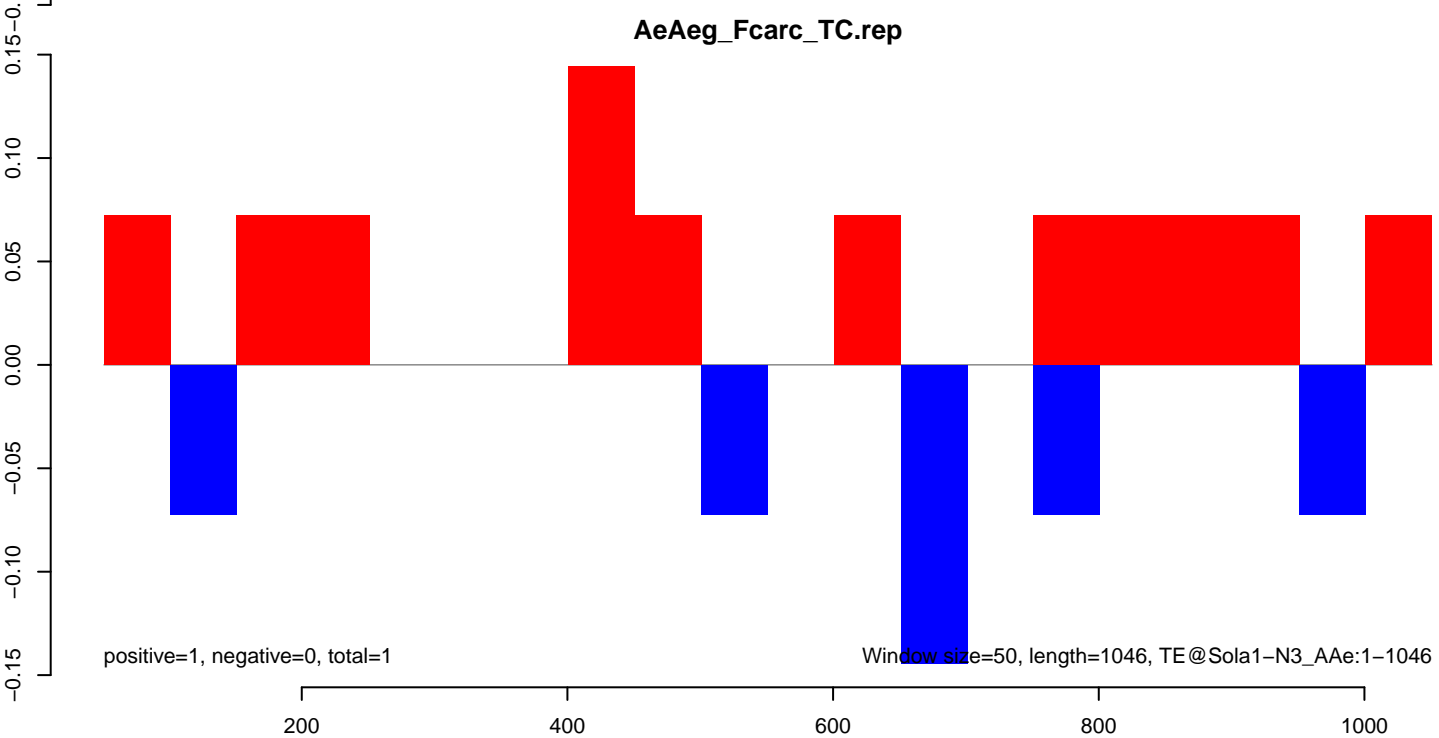
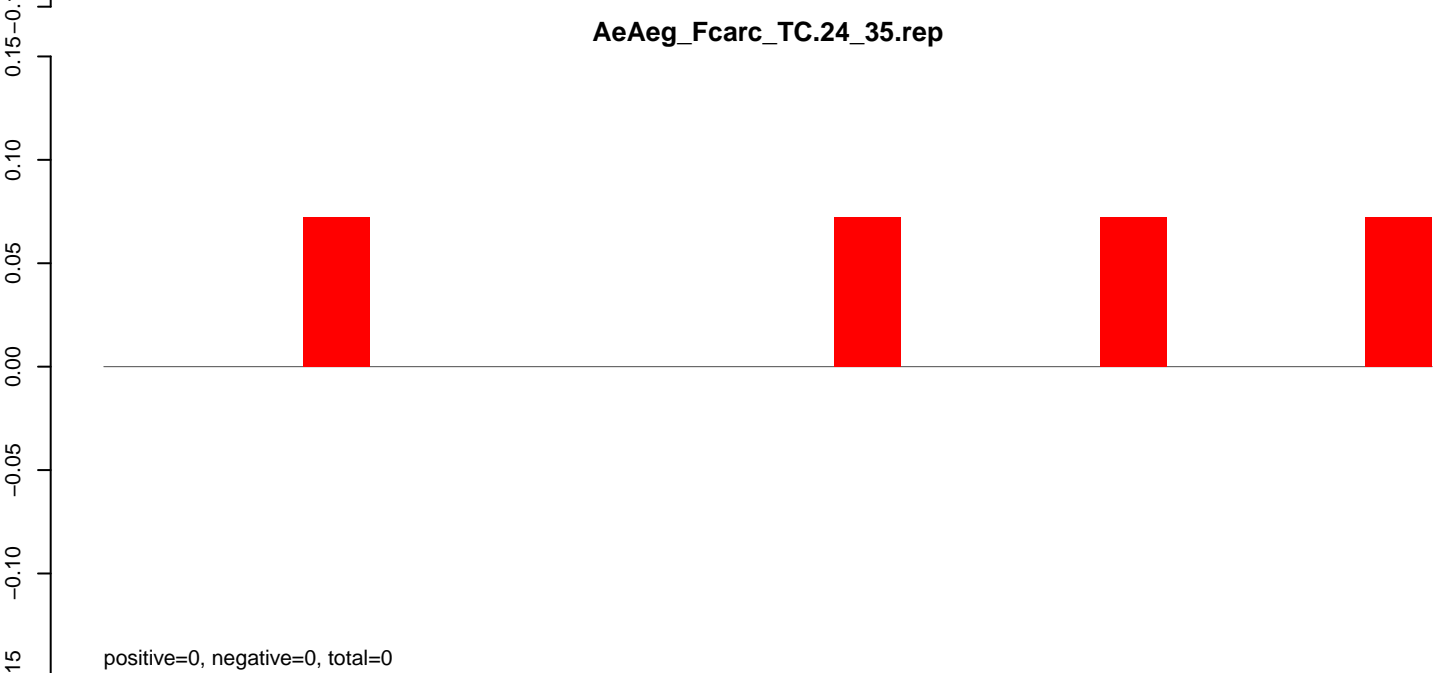
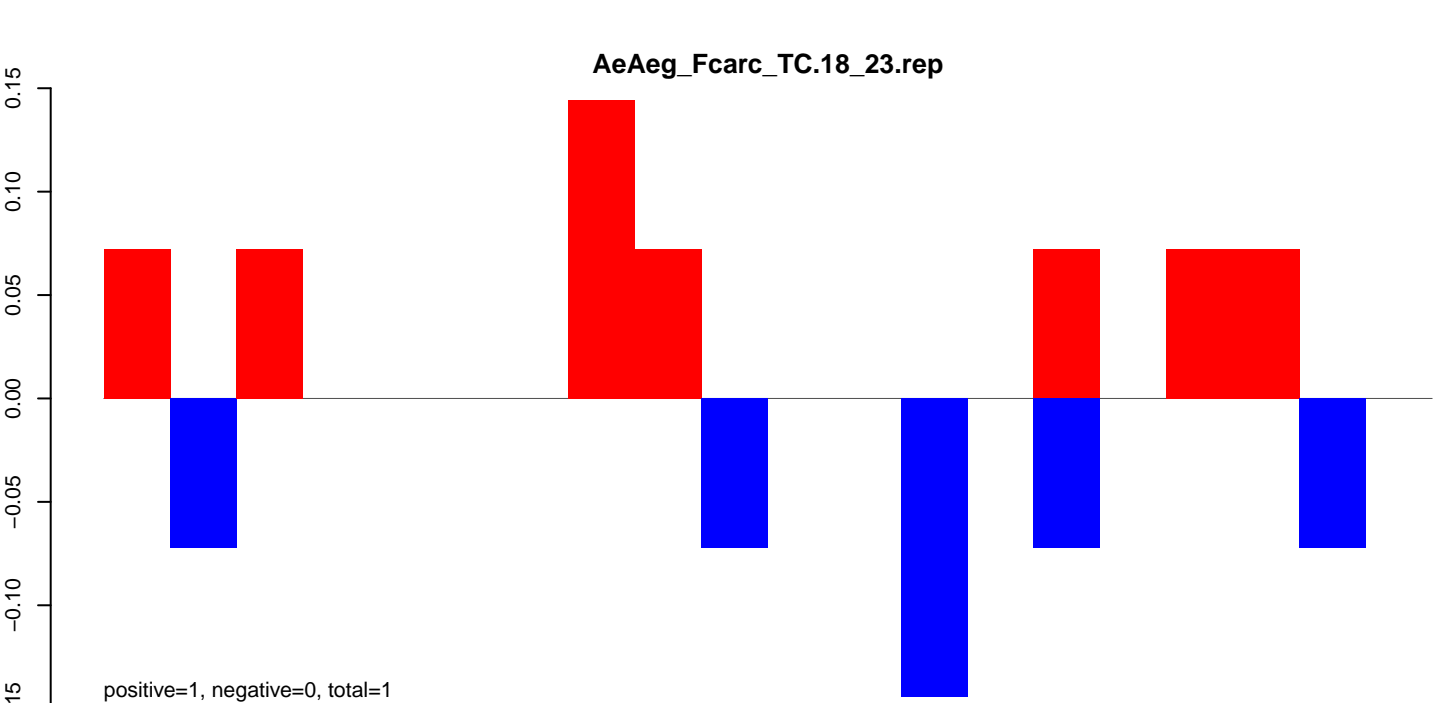
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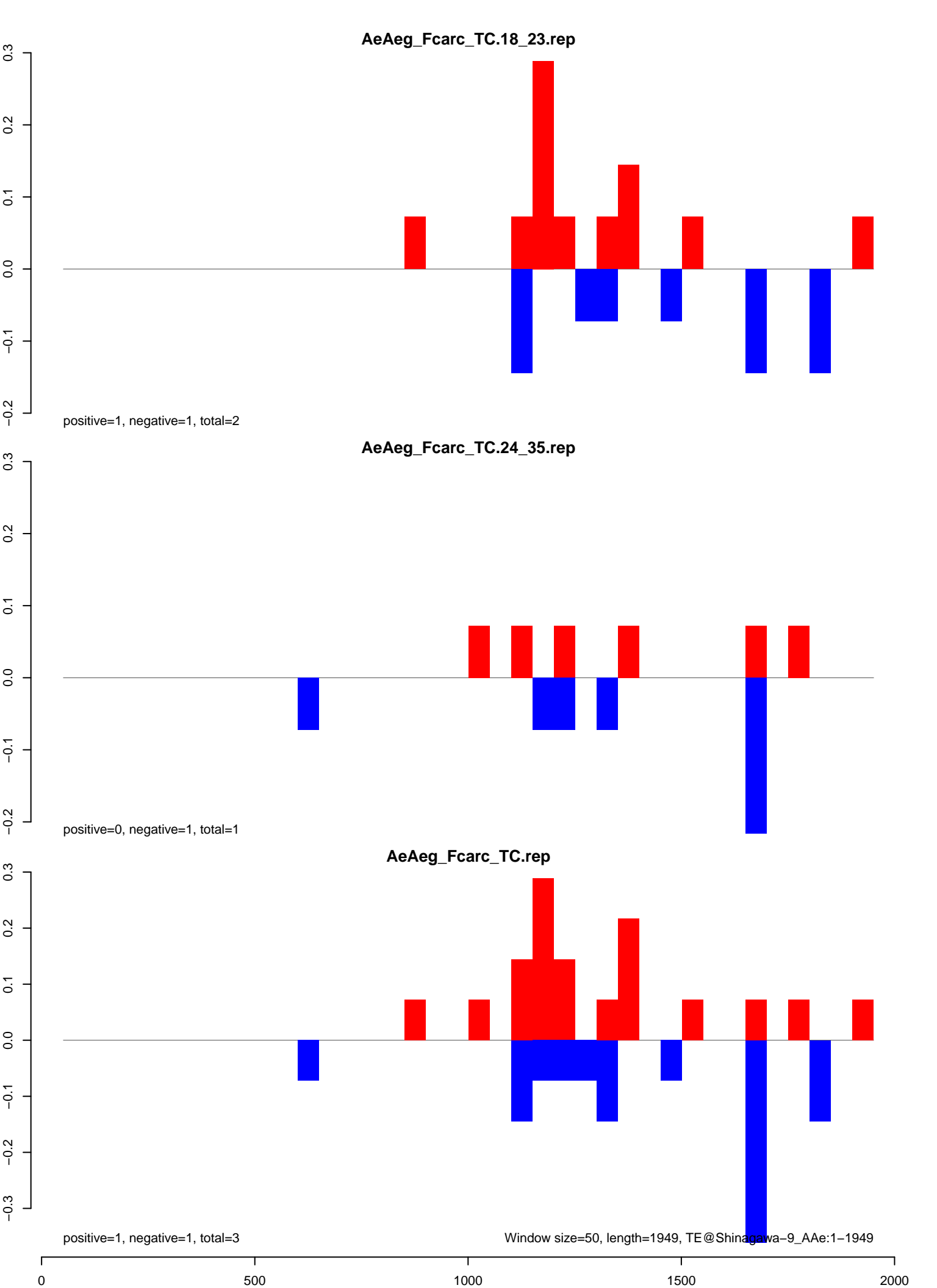


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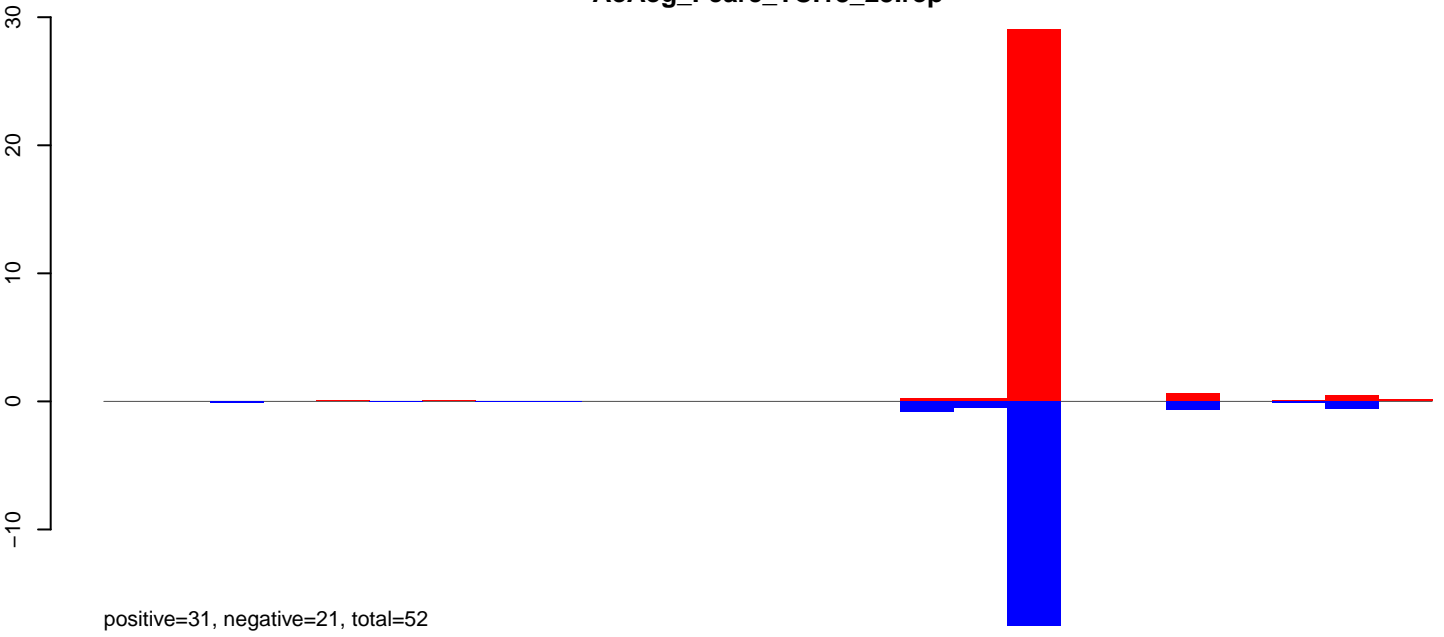




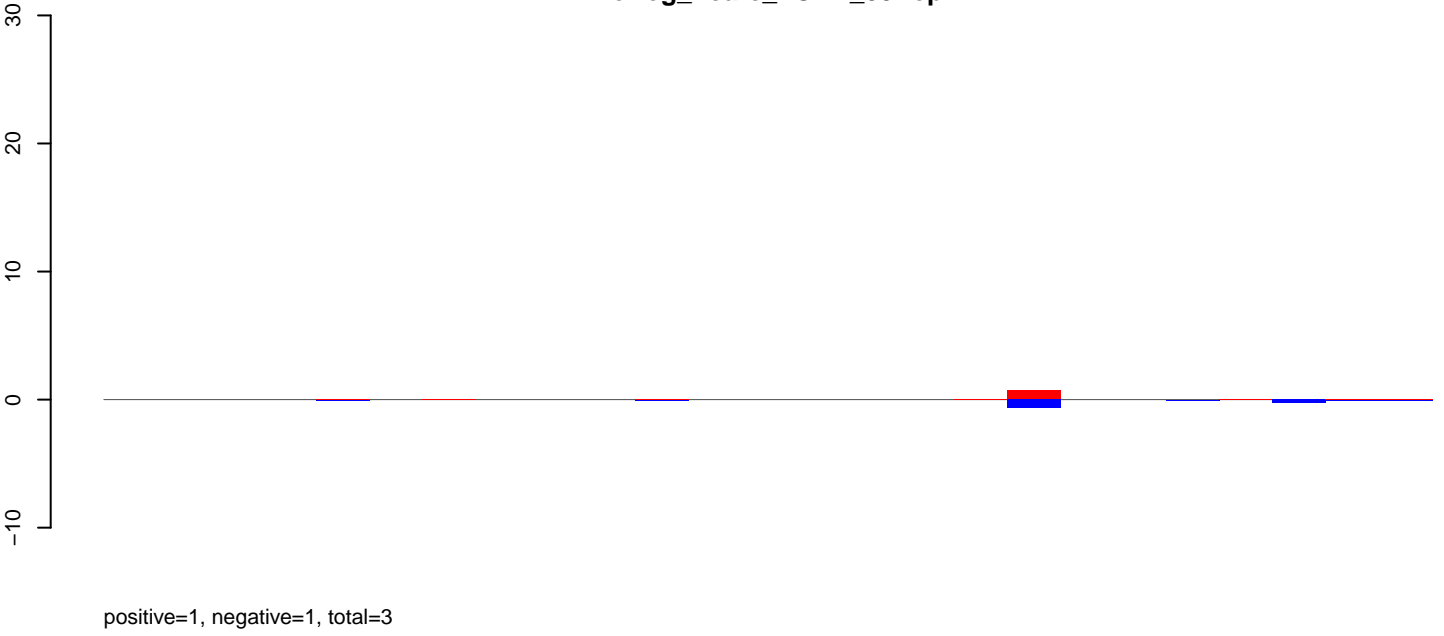




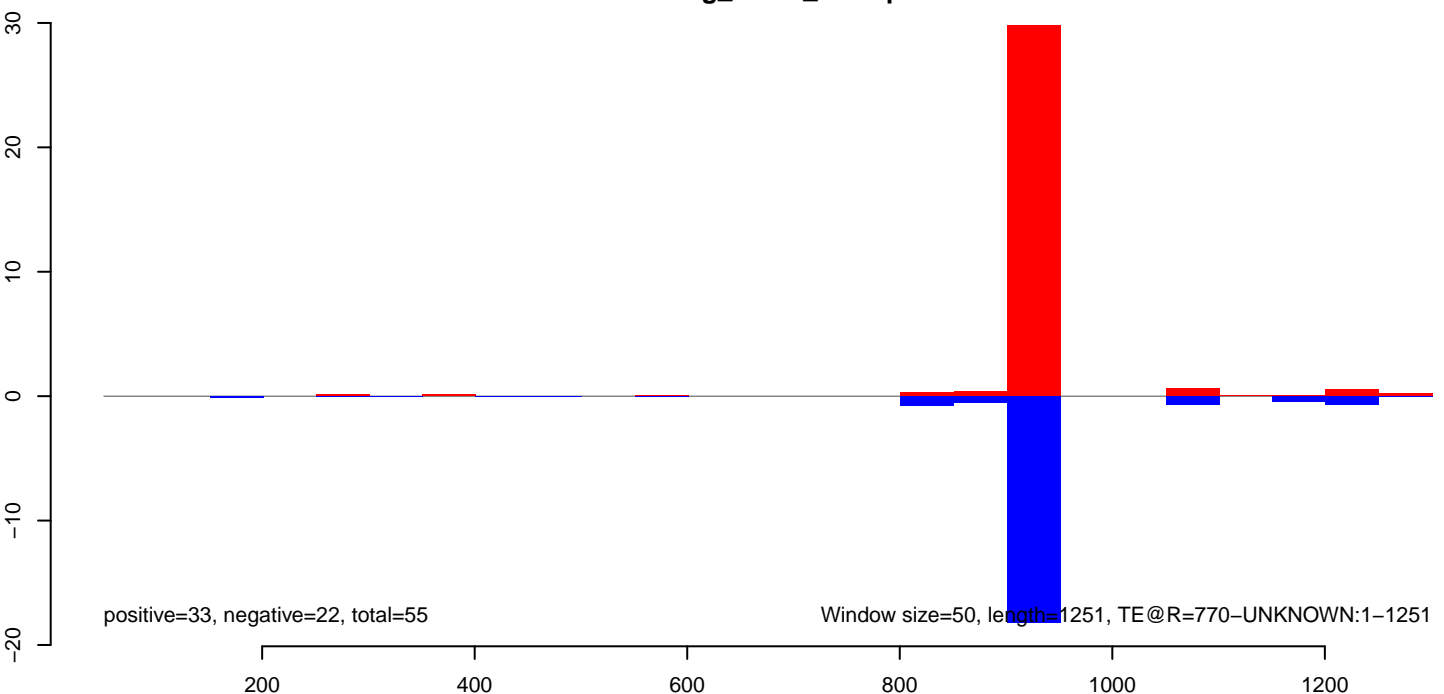
**AeAeg\_Fcarc\_TC.18\_23.rep**



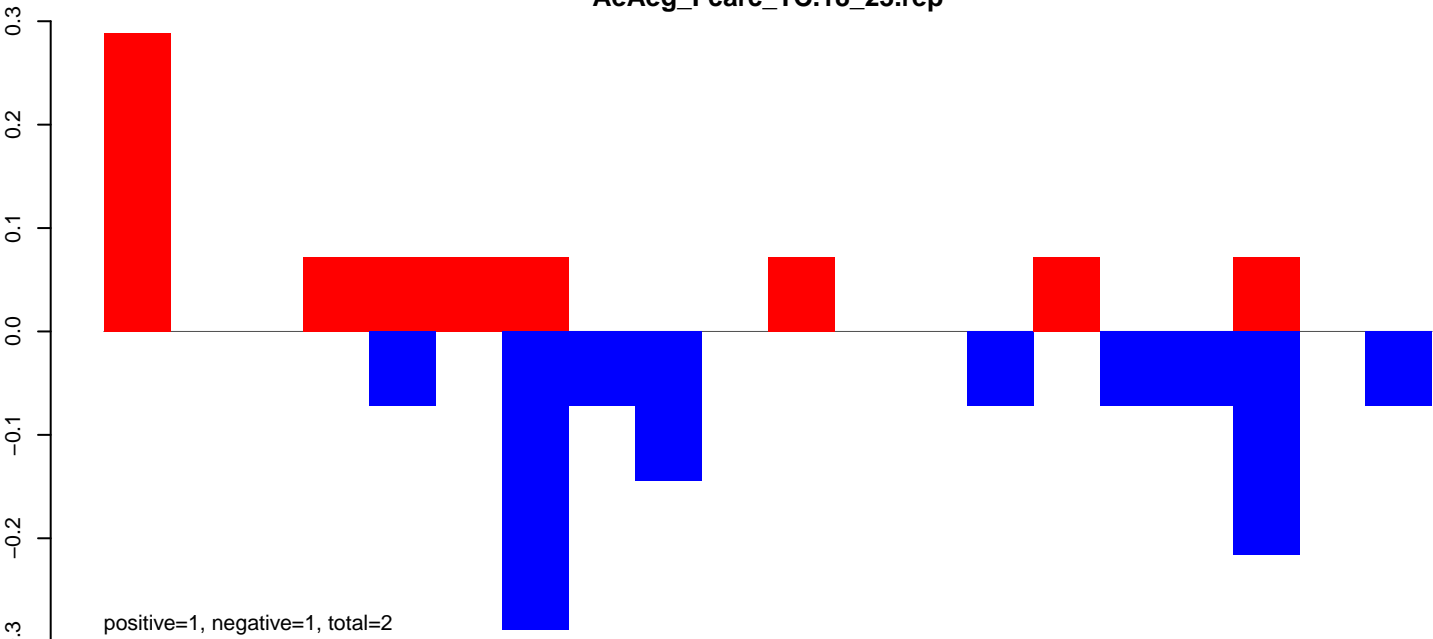
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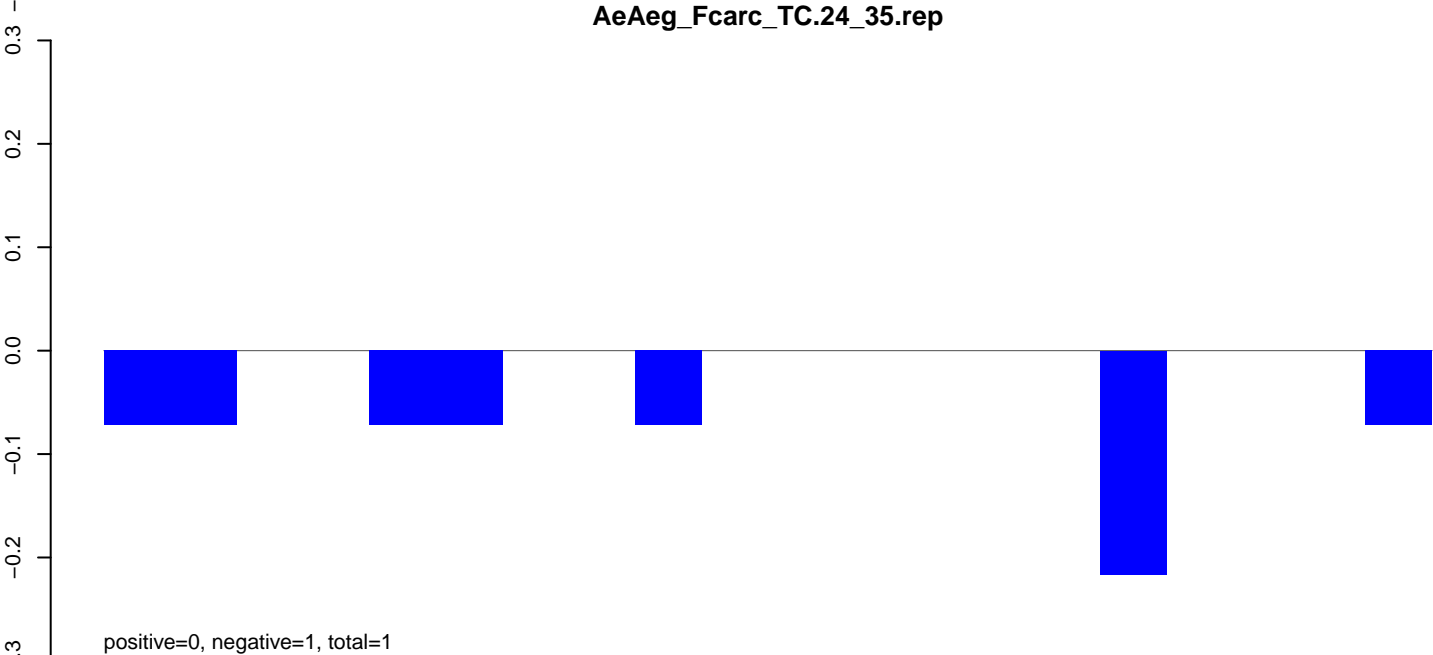
**AeAeg\_Fcarc\_TC.rep**



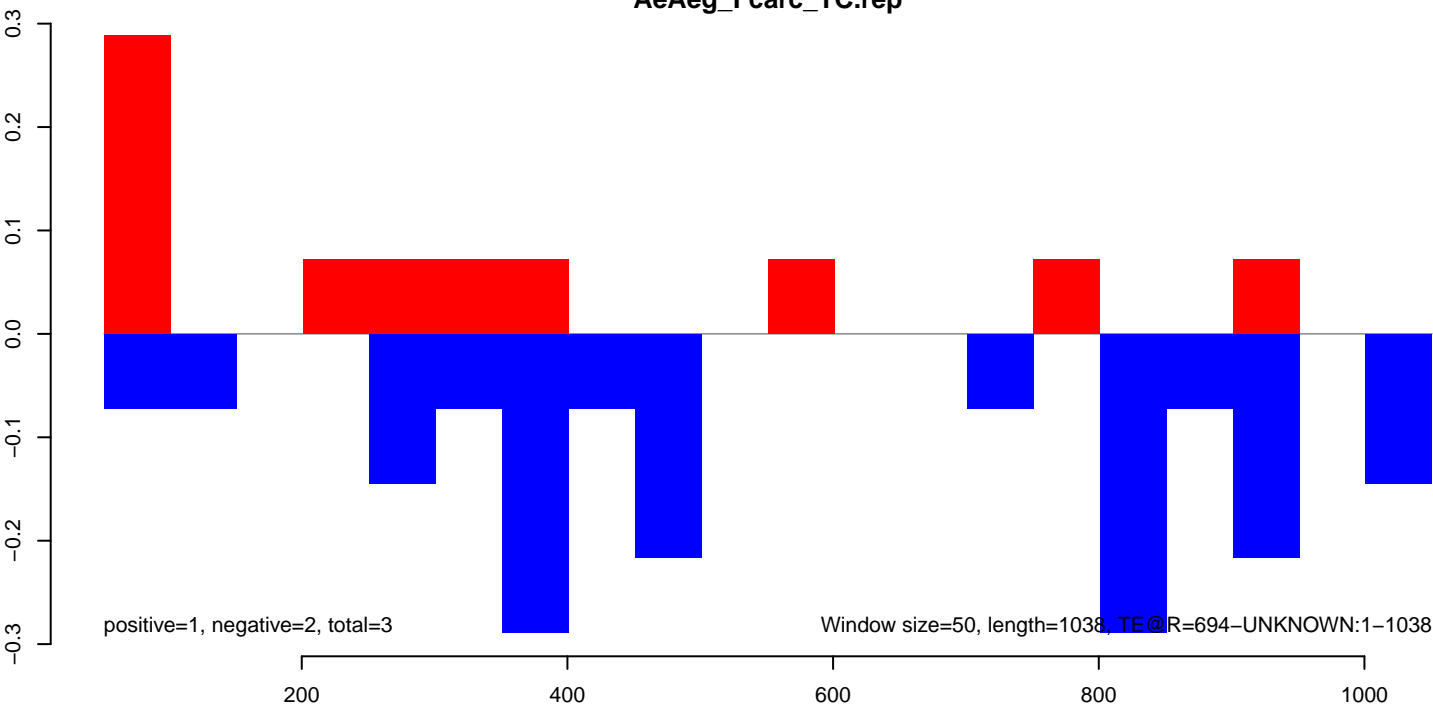
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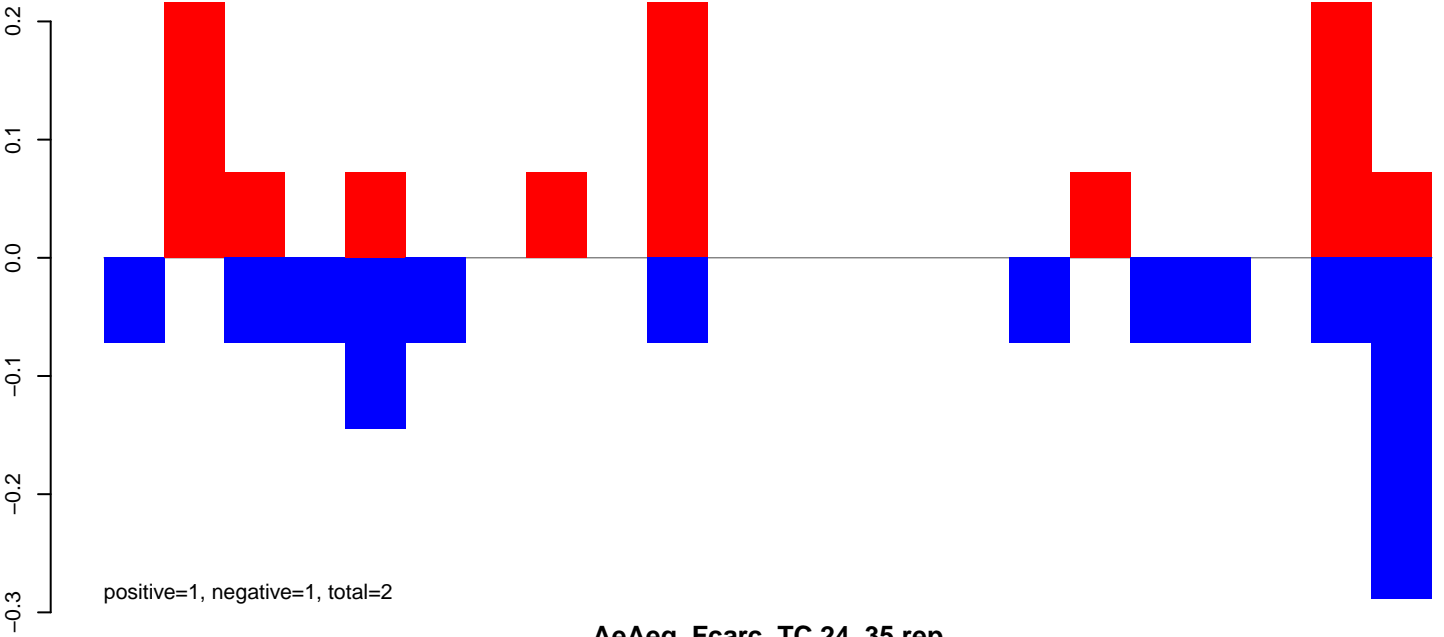
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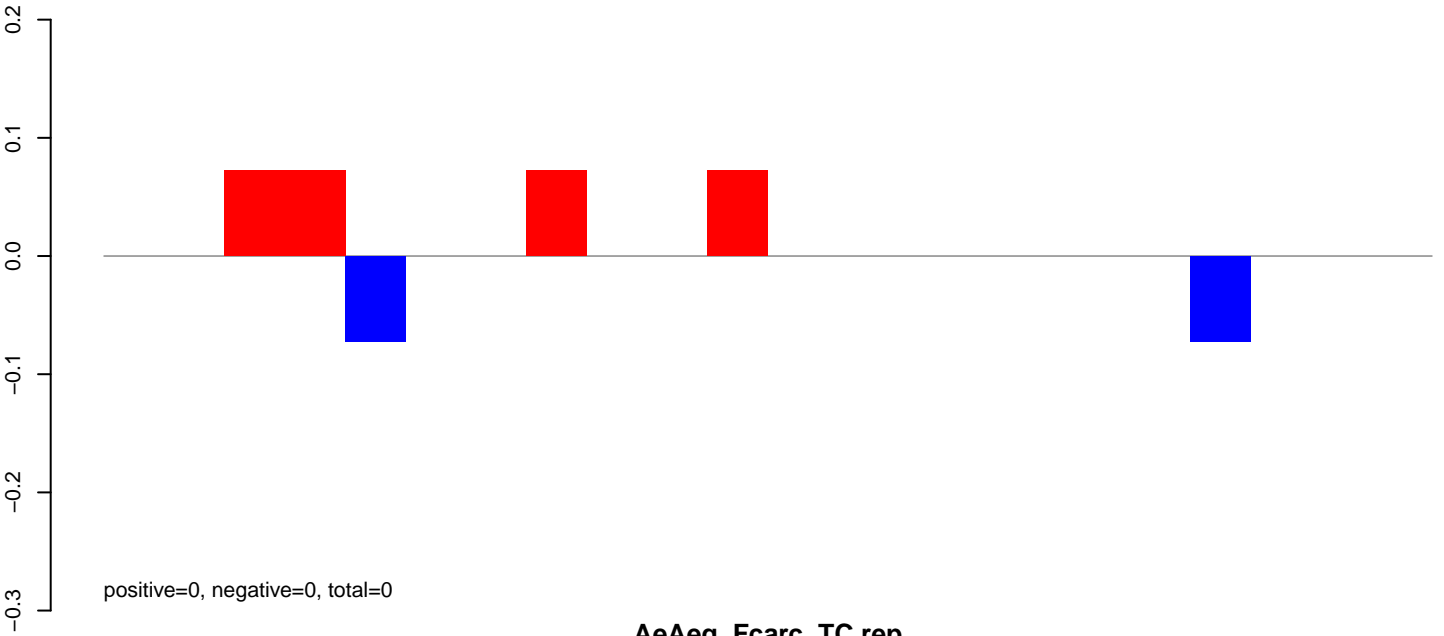
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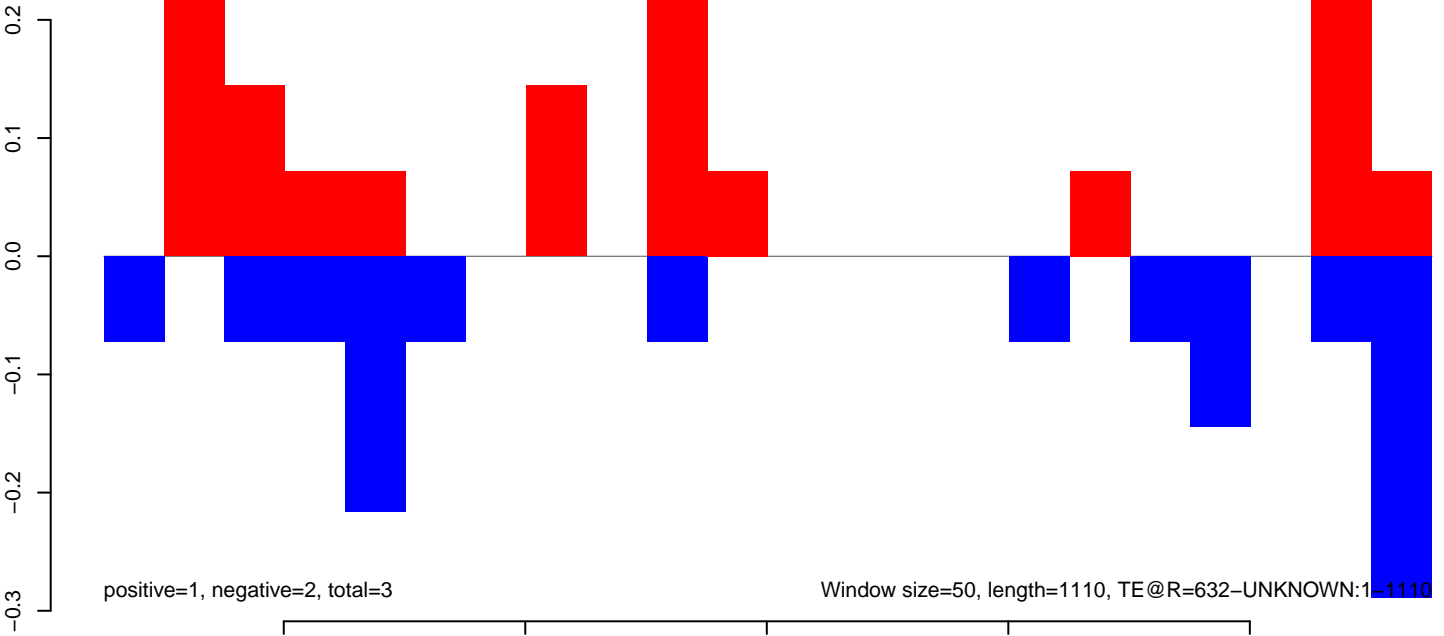
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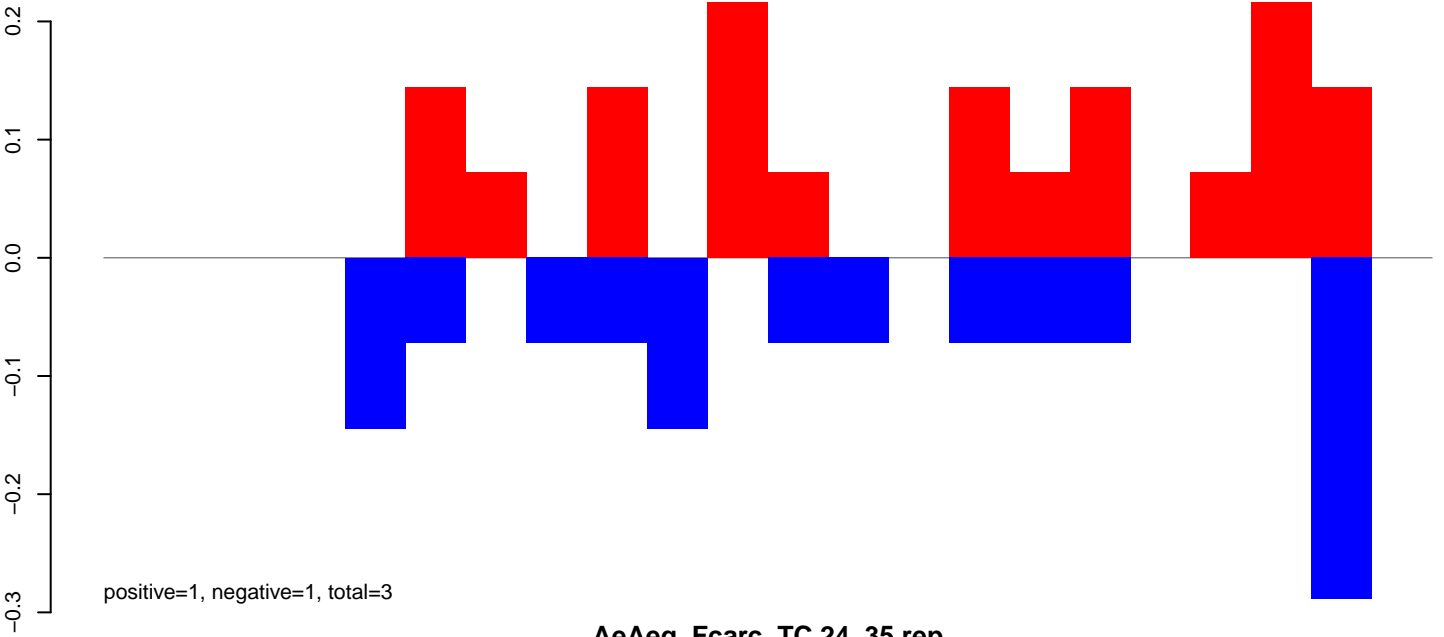
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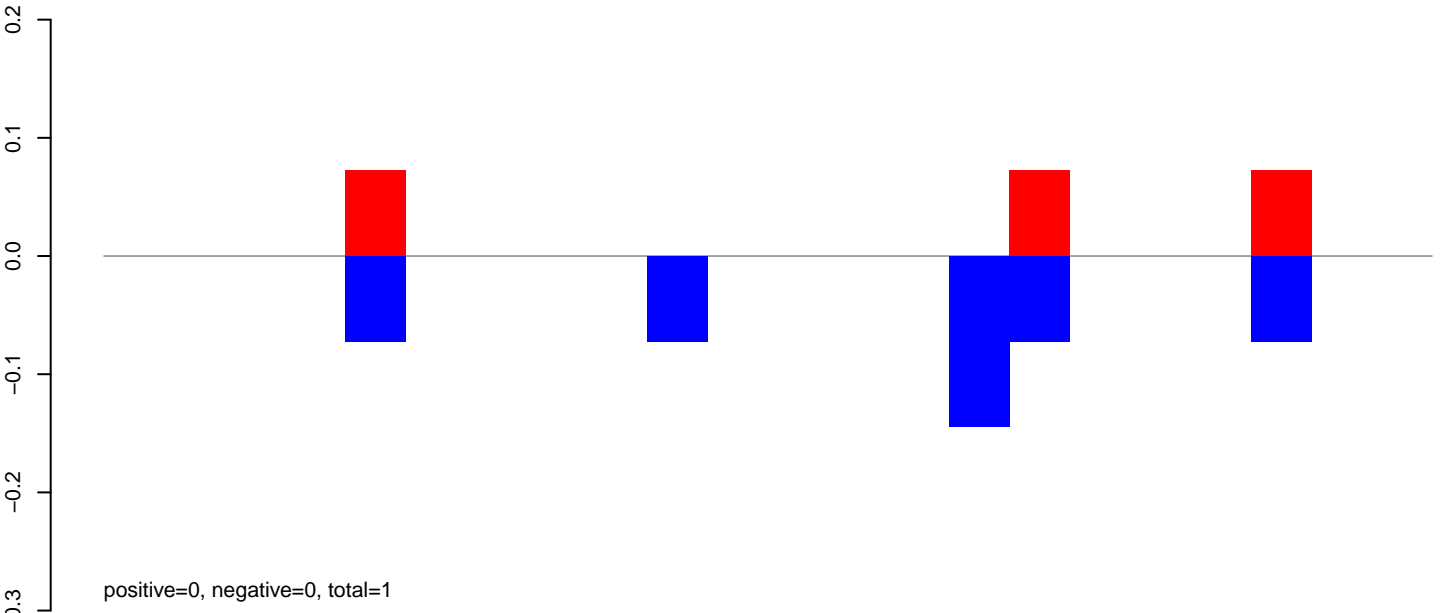
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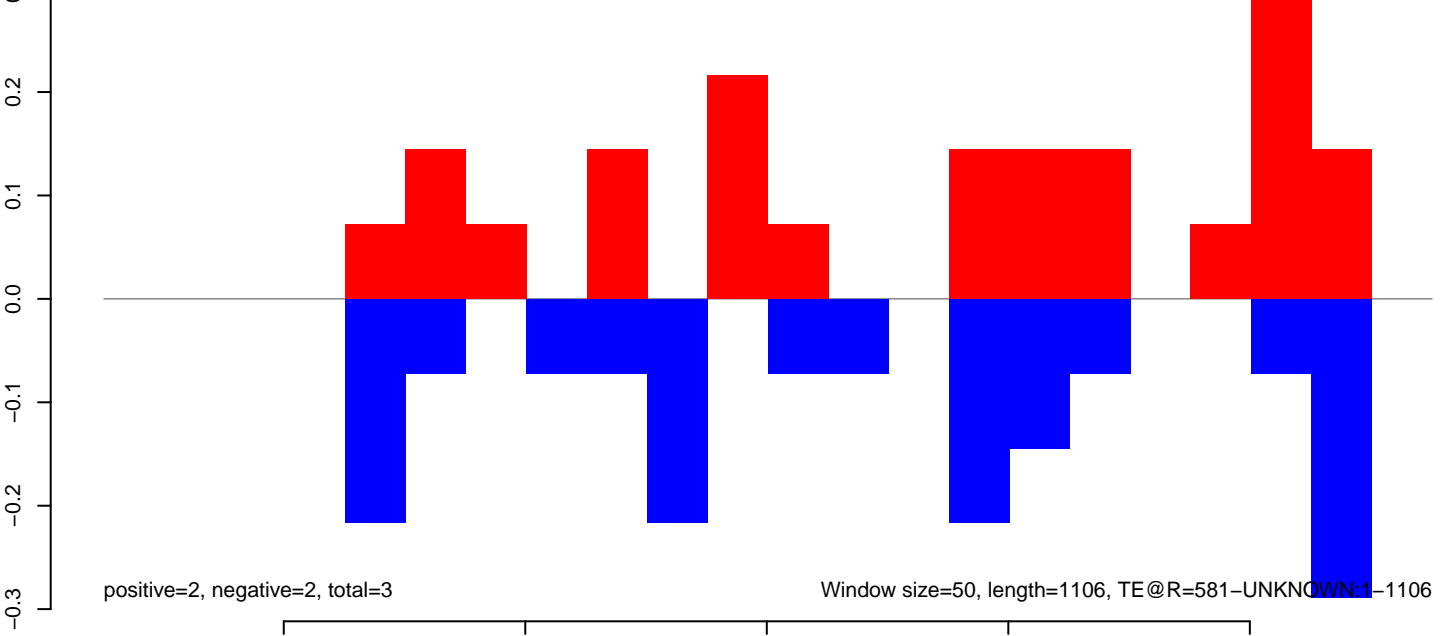
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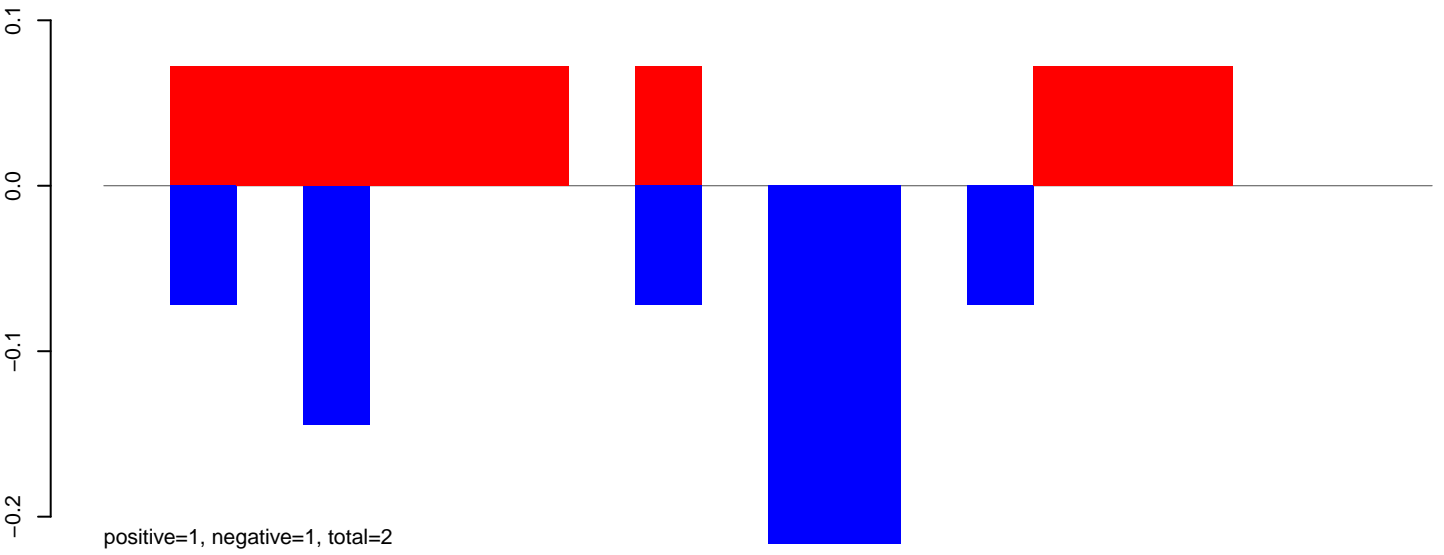
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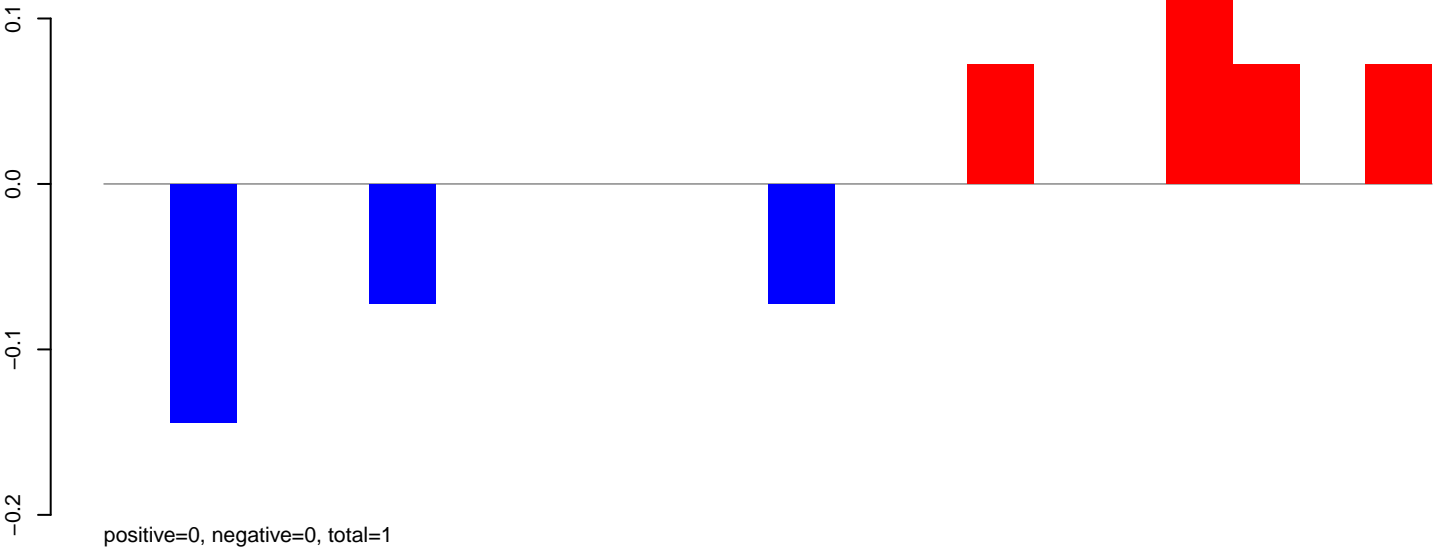
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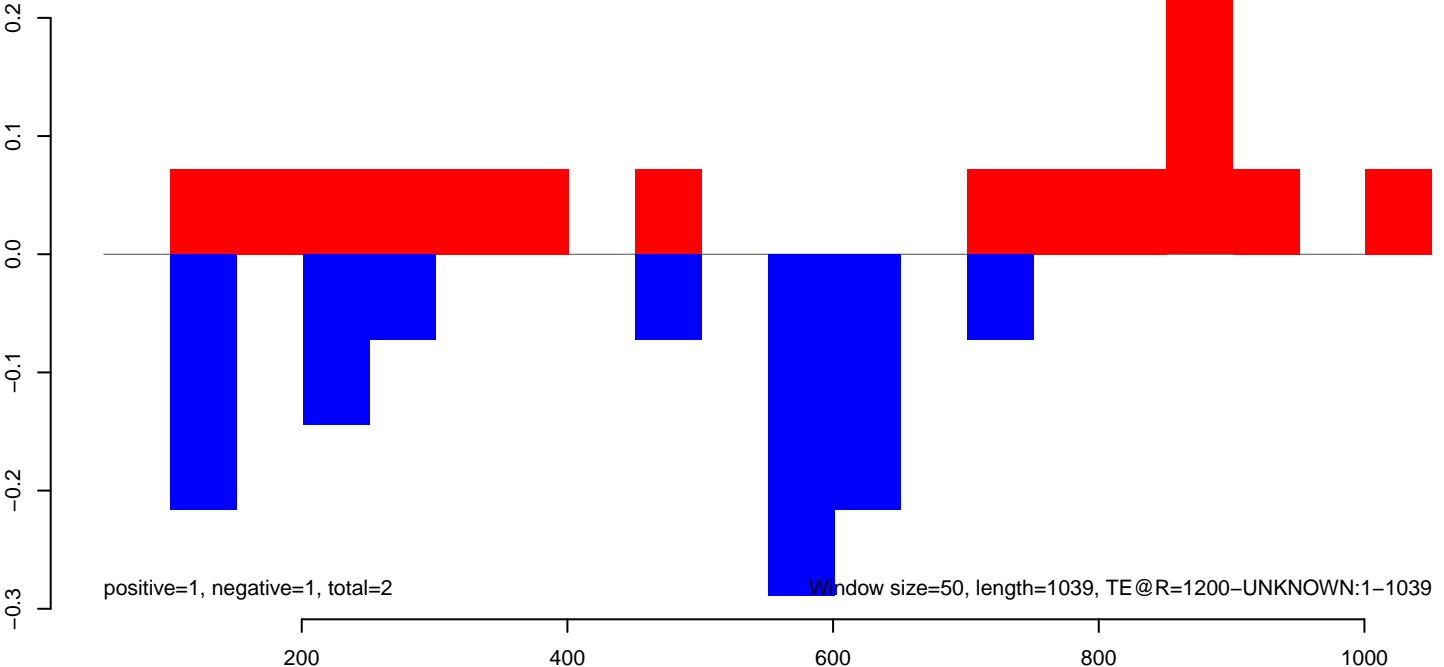
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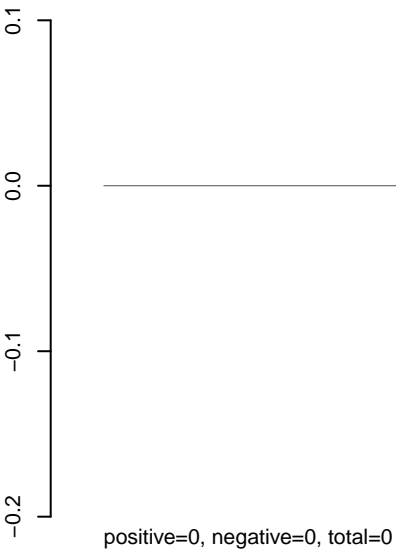
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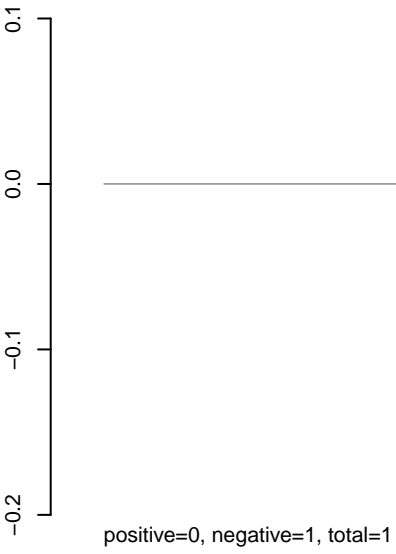
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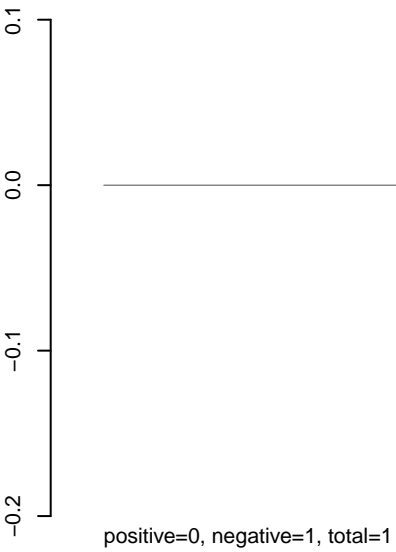
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AeAeg\_Fcarc\_TC.24\_35.rep

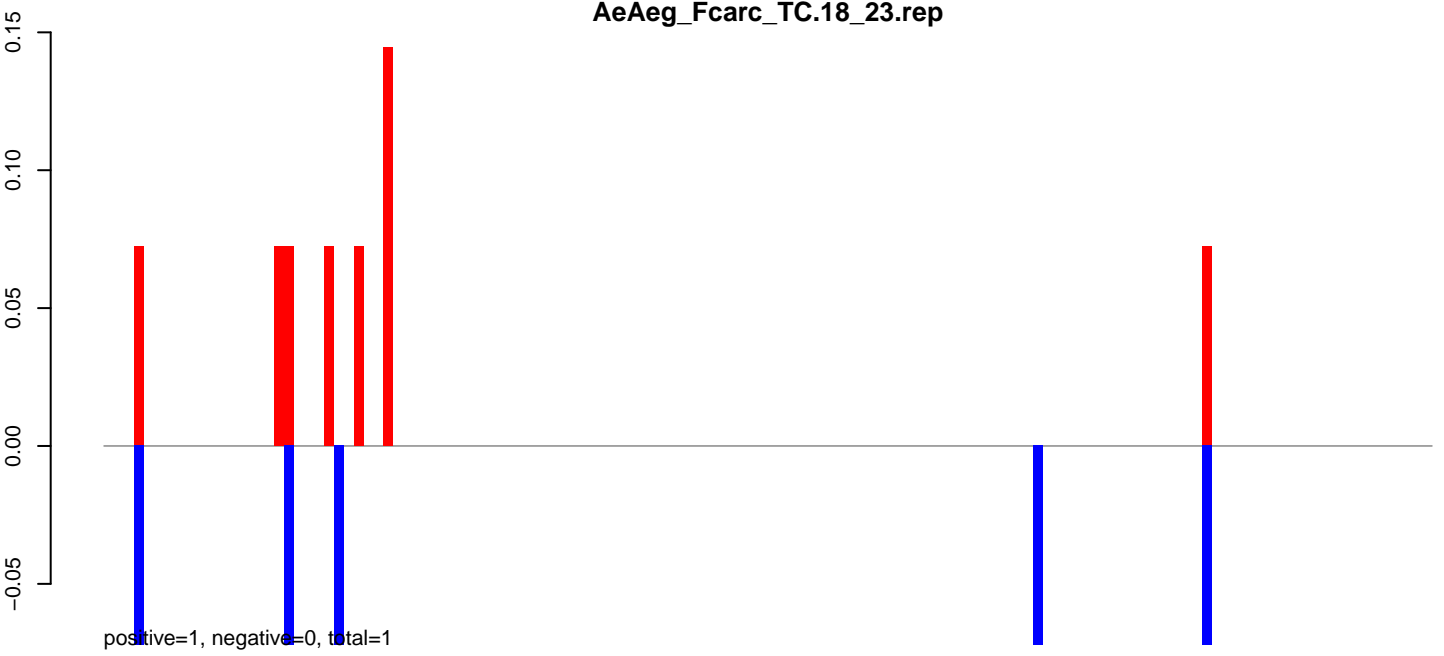


AeAeg\_Fcarc\_TC.rep

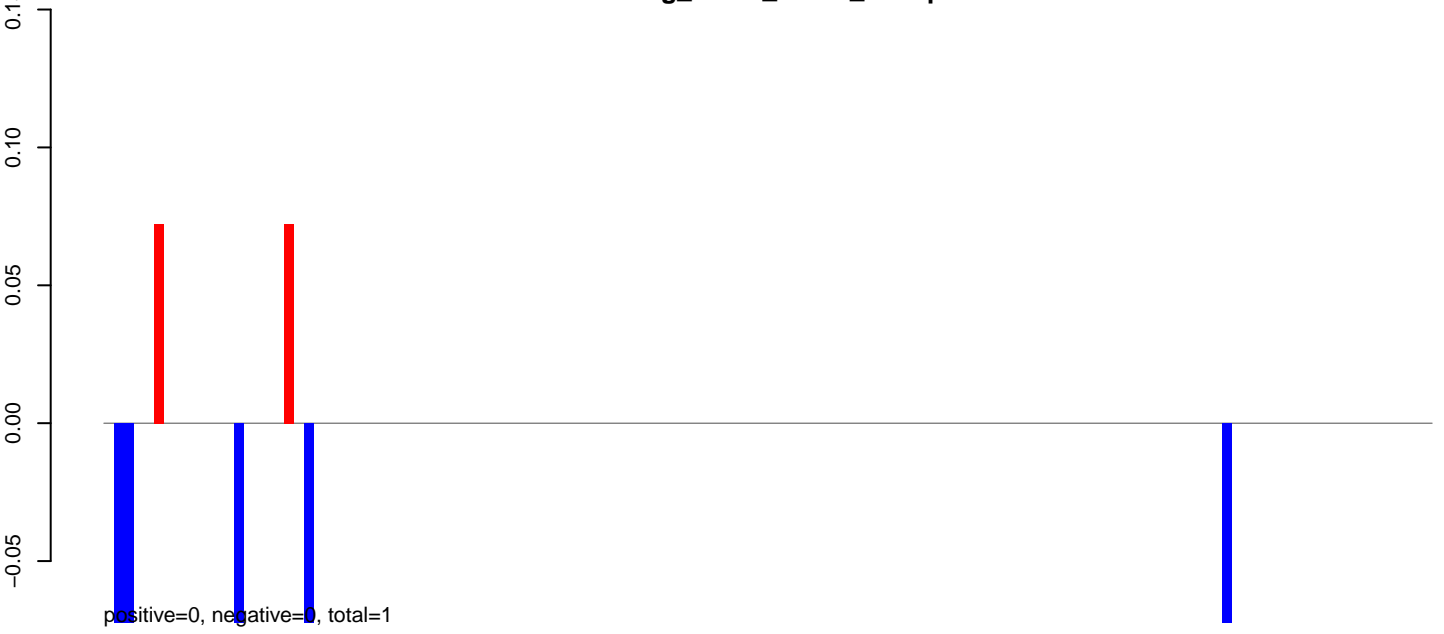




AeAeg\_Fcarc\_TC.18\_23.rep



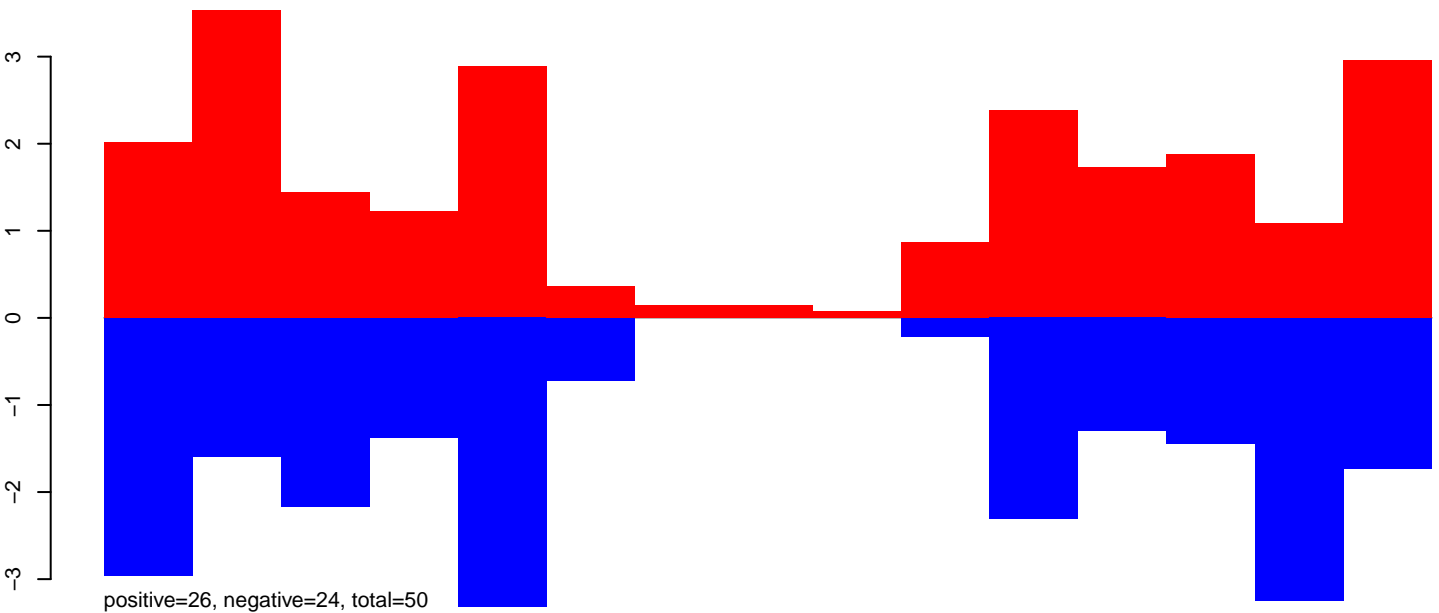
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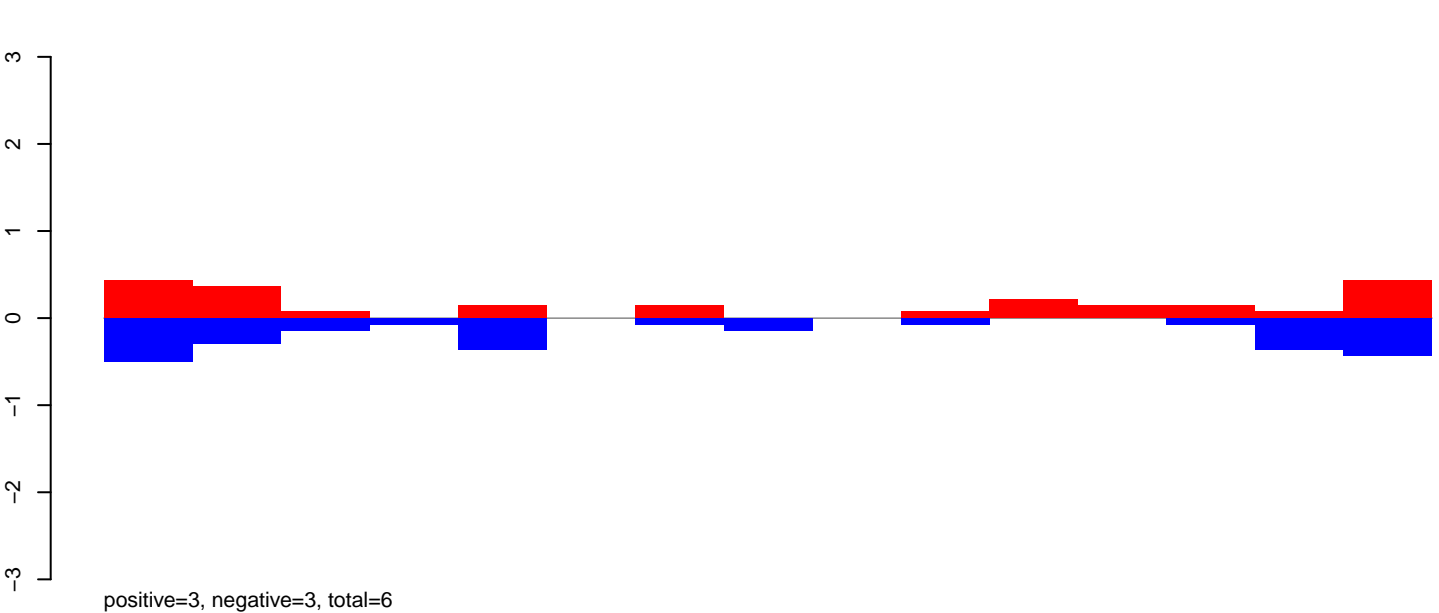
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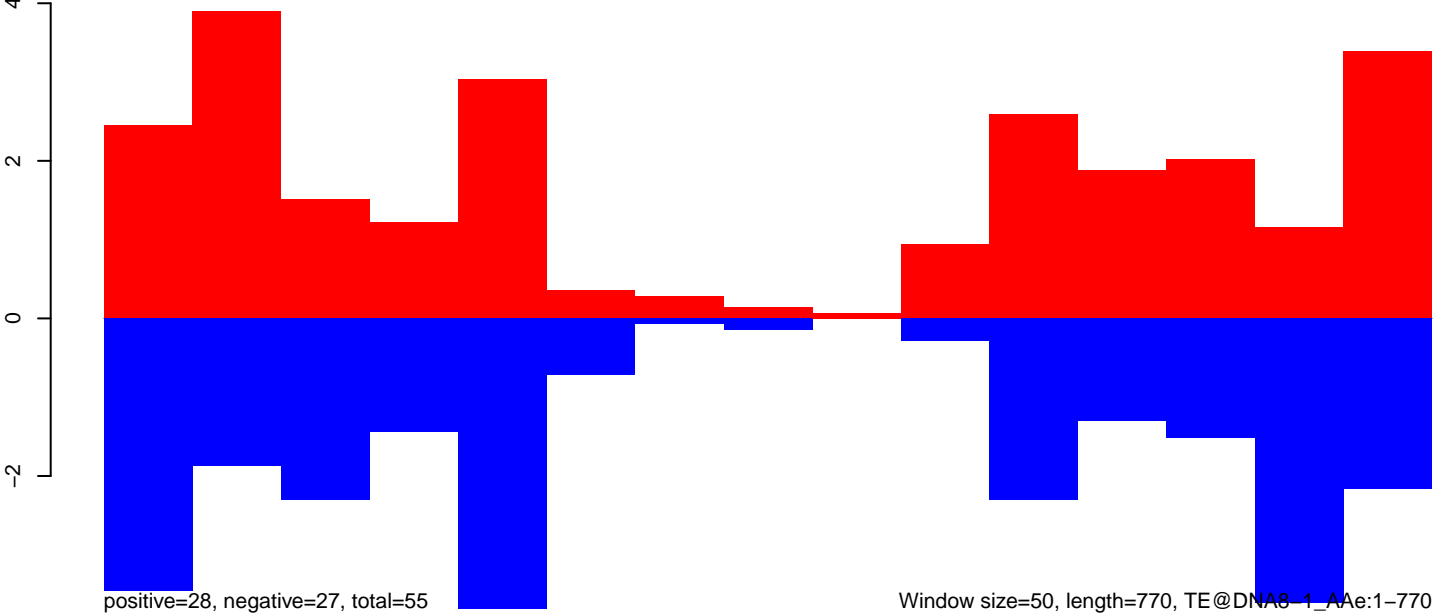
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AeAeg\_Fcirc\_TC.24\_35.rep

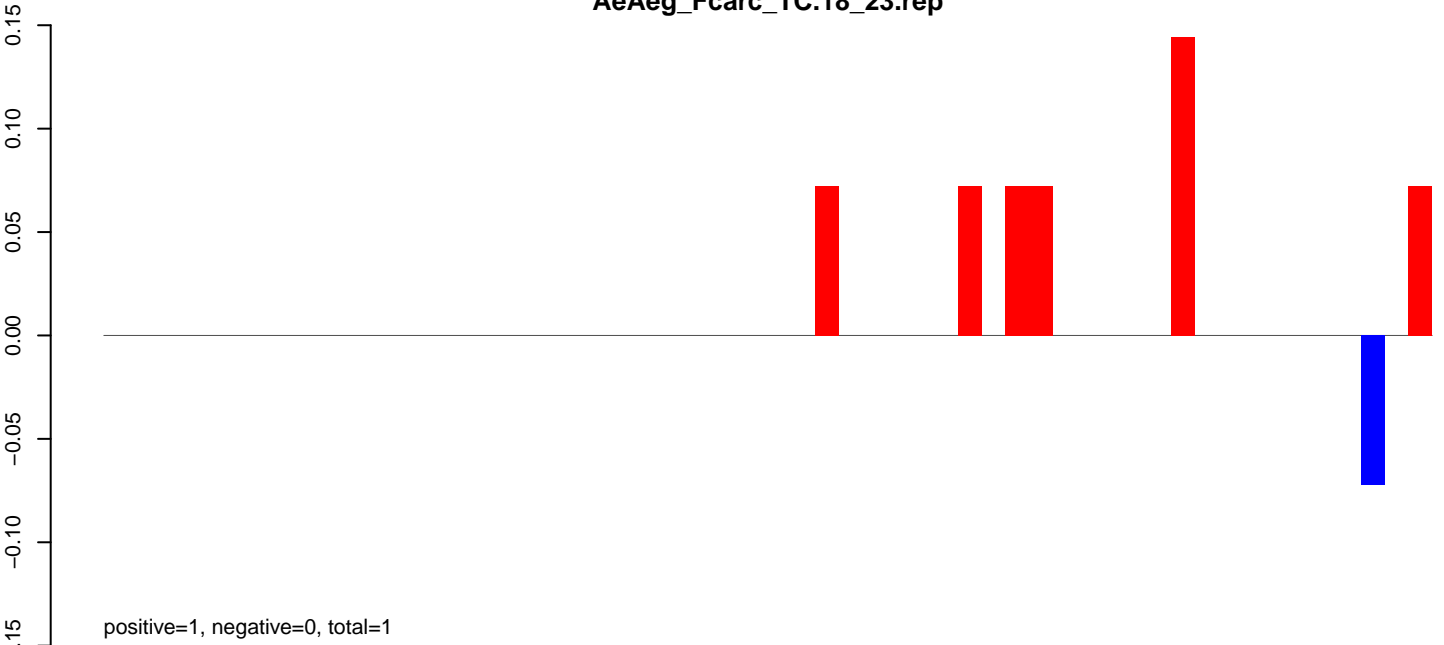


AeAeg\_Fcirc\_TC.rep

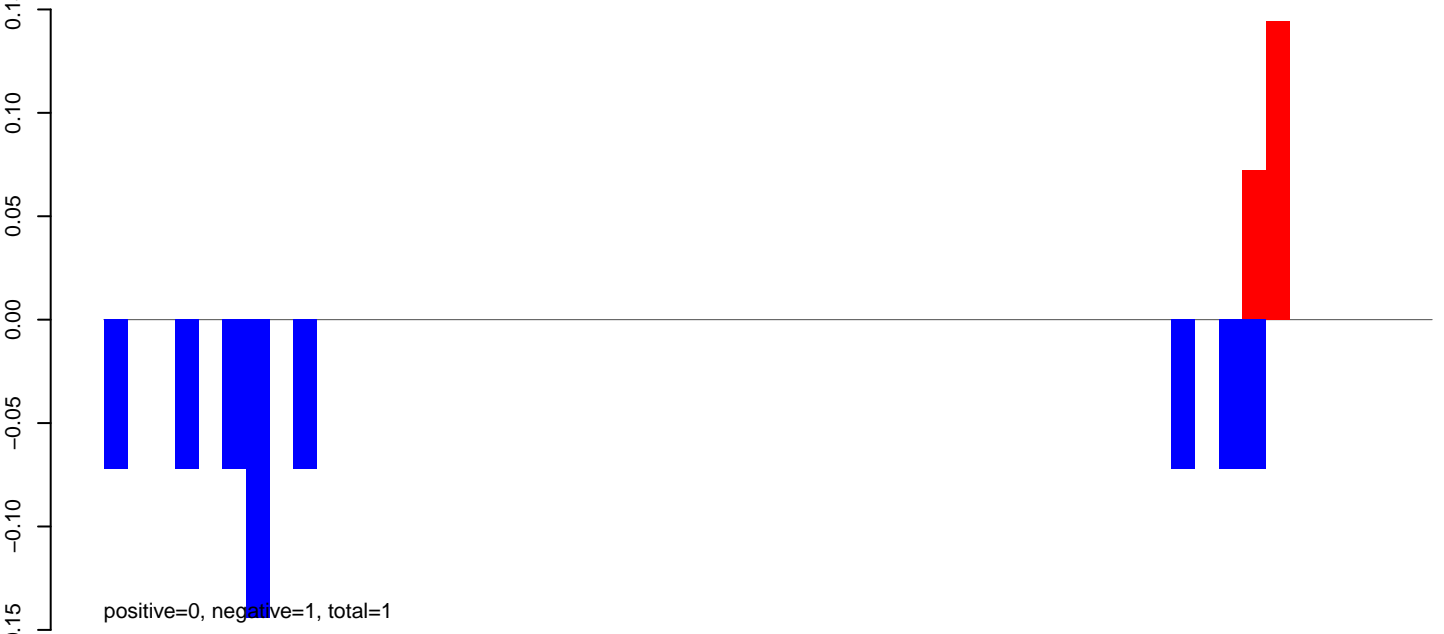


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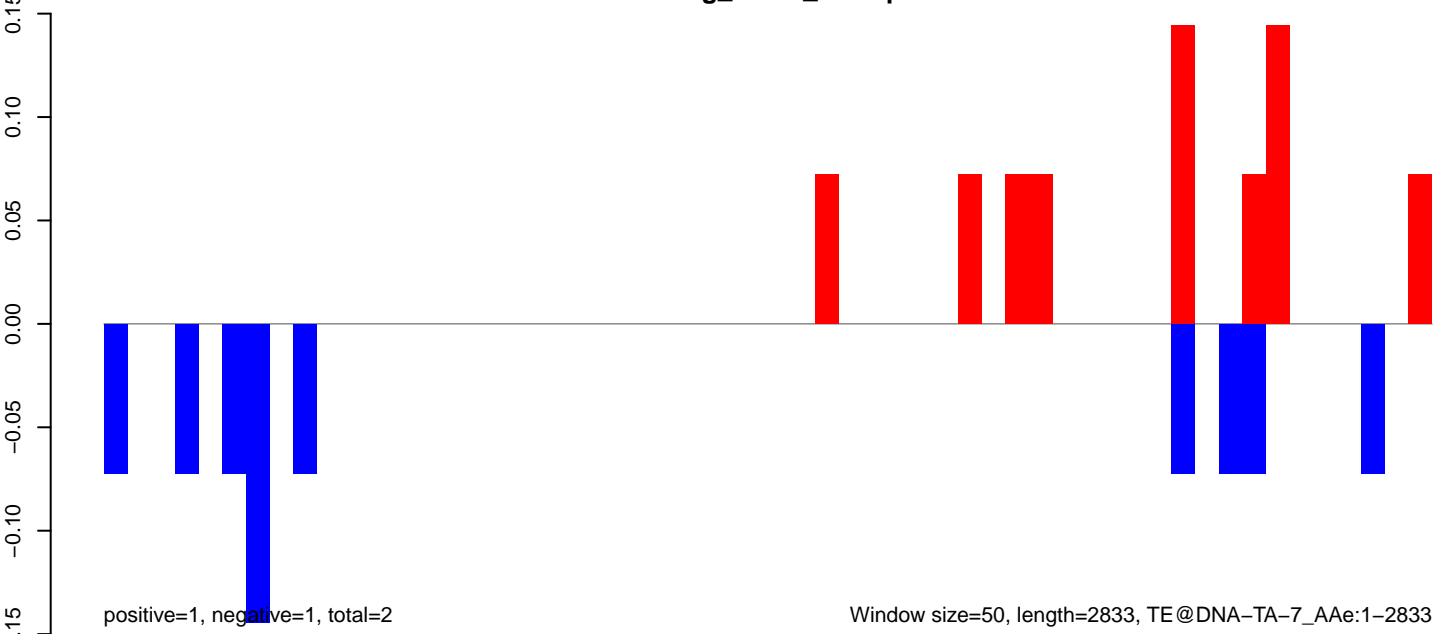
**AeAeg\_Fcarc\_TC.18\_23.rep**



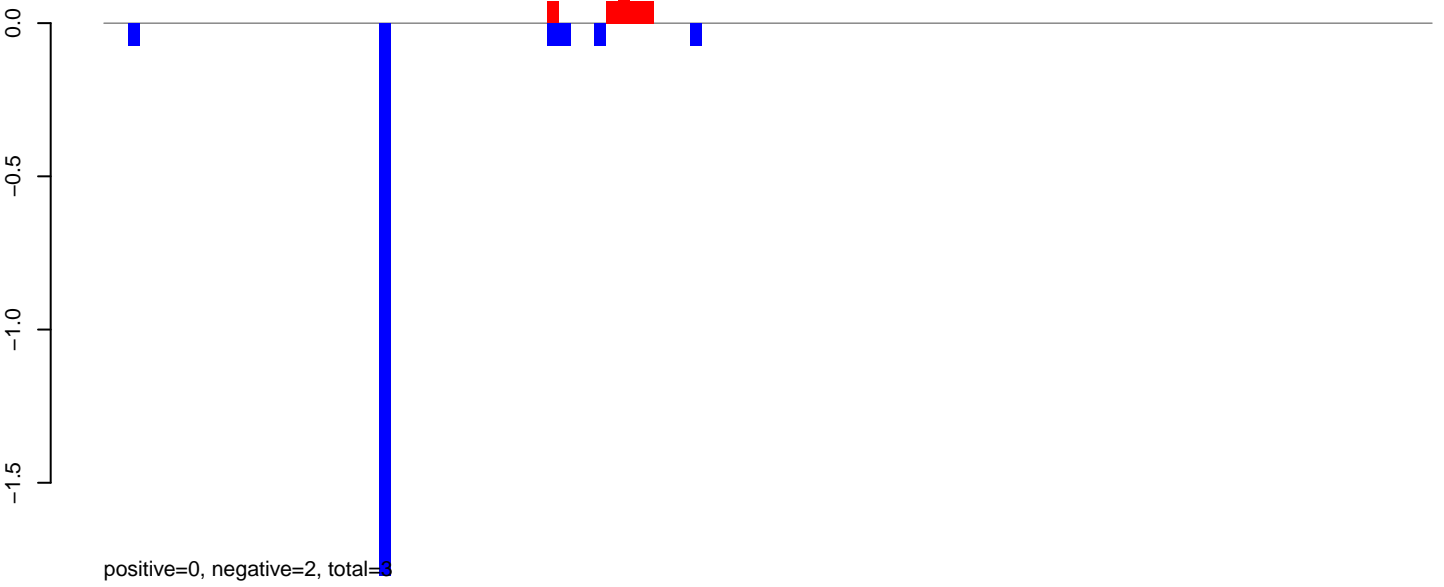
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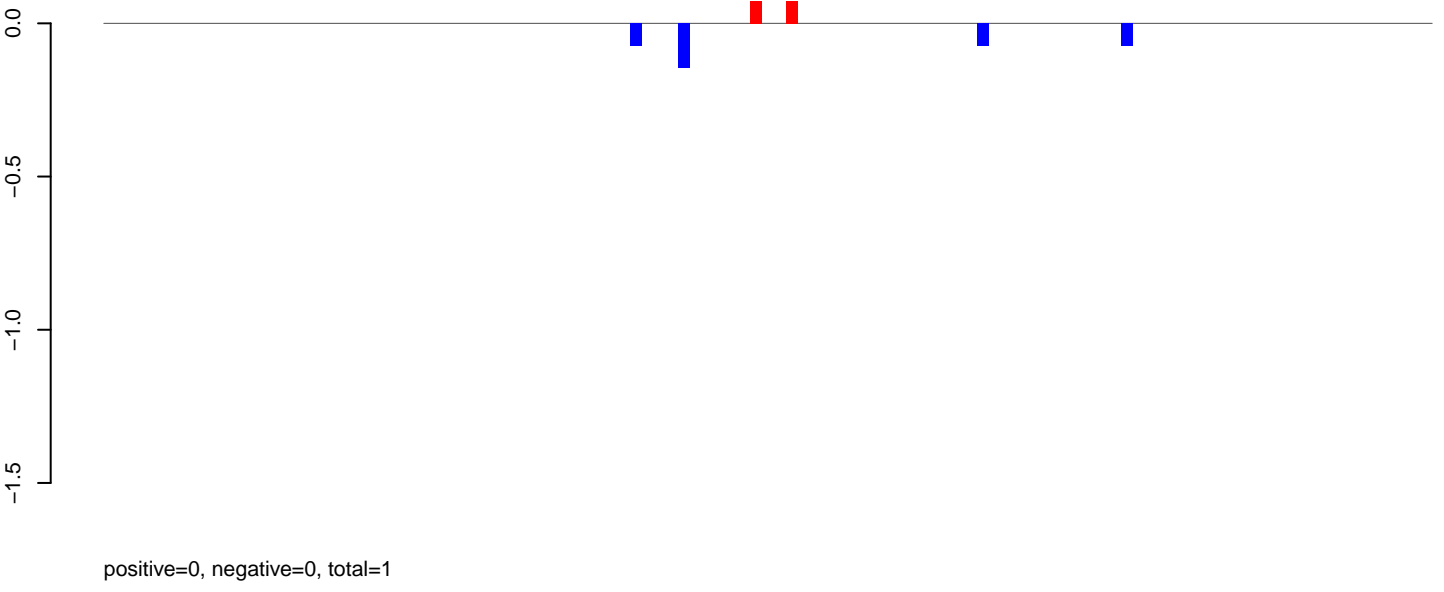
**AeAeg\_Fcarc\_TC.rep**



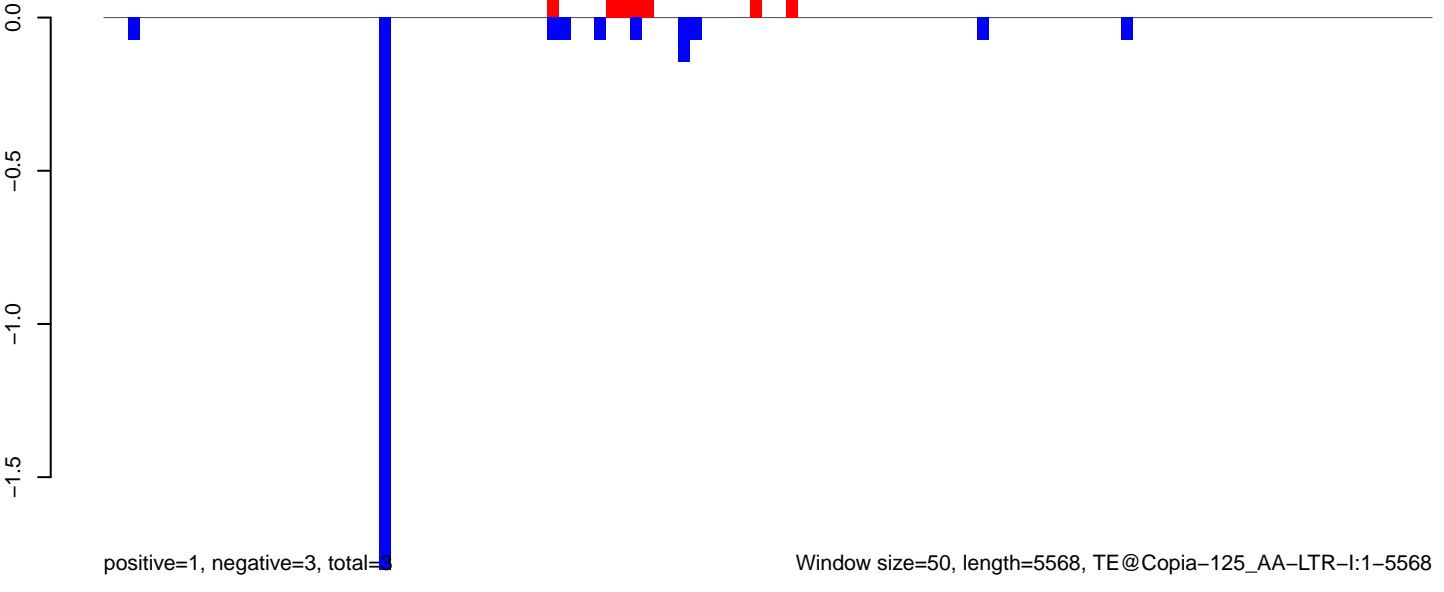
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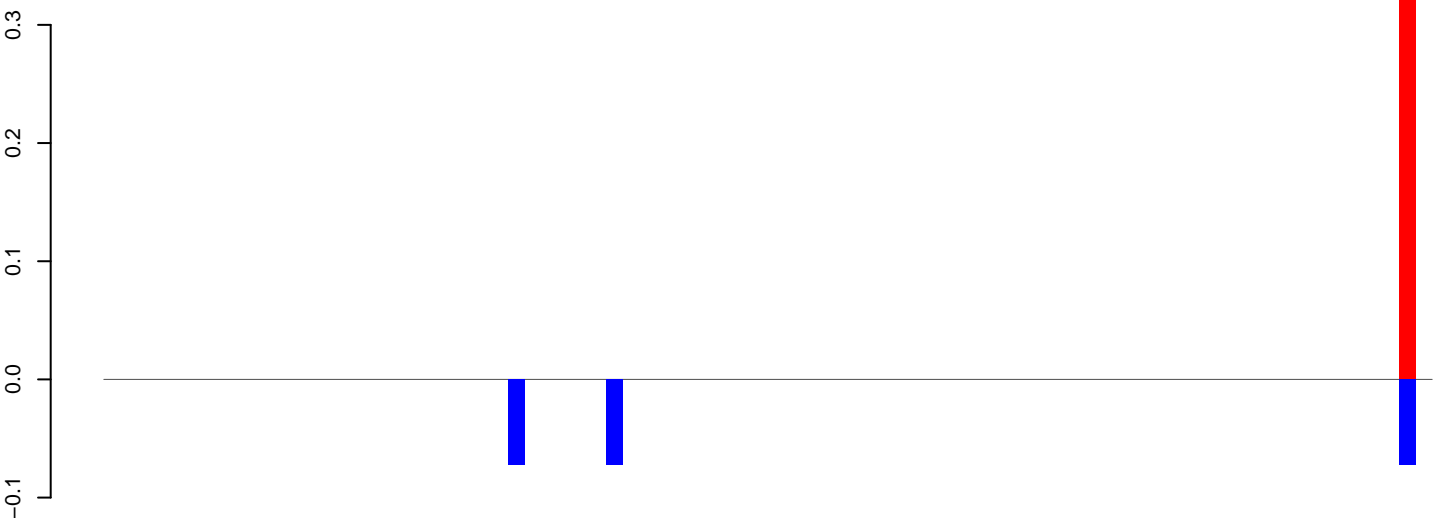
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AeAeg\_Fcarc\_TC.rep

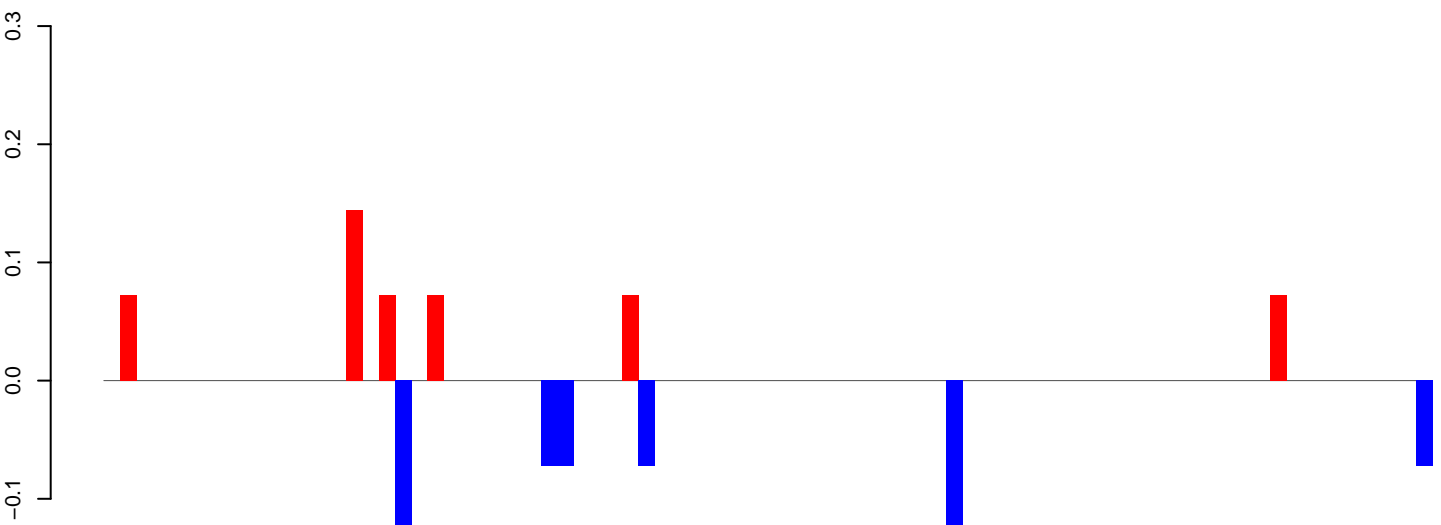


AeAeg\_Fcarc\_TC.18\_23.rep



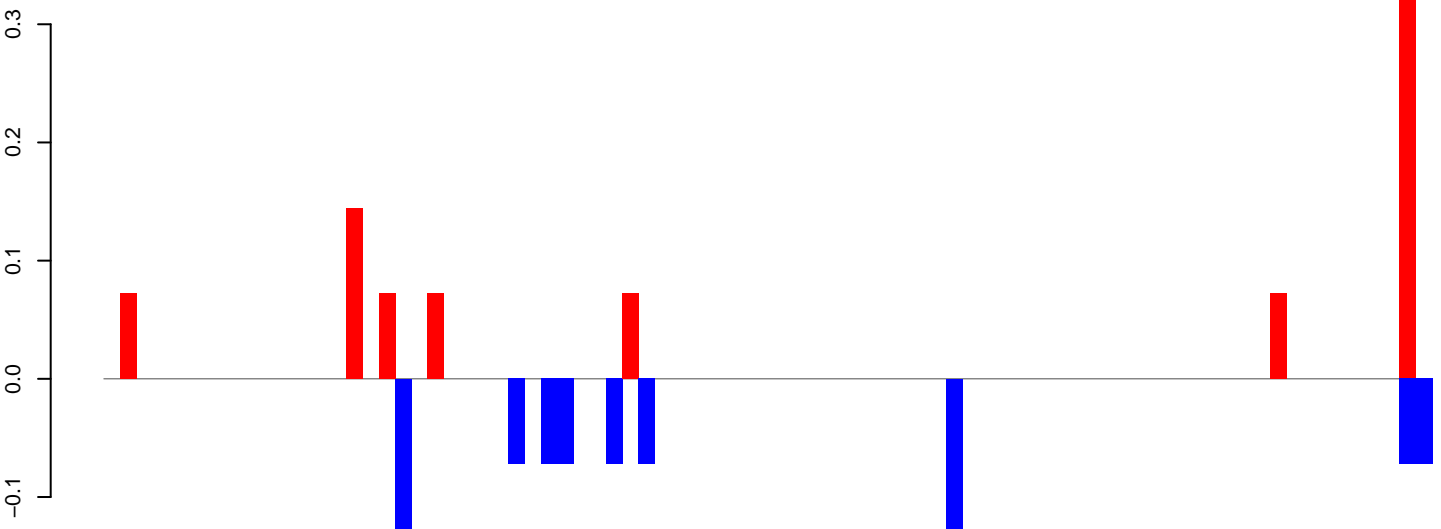
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AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=1, total=1

AeAeg\_Fcarc\_TC.rep

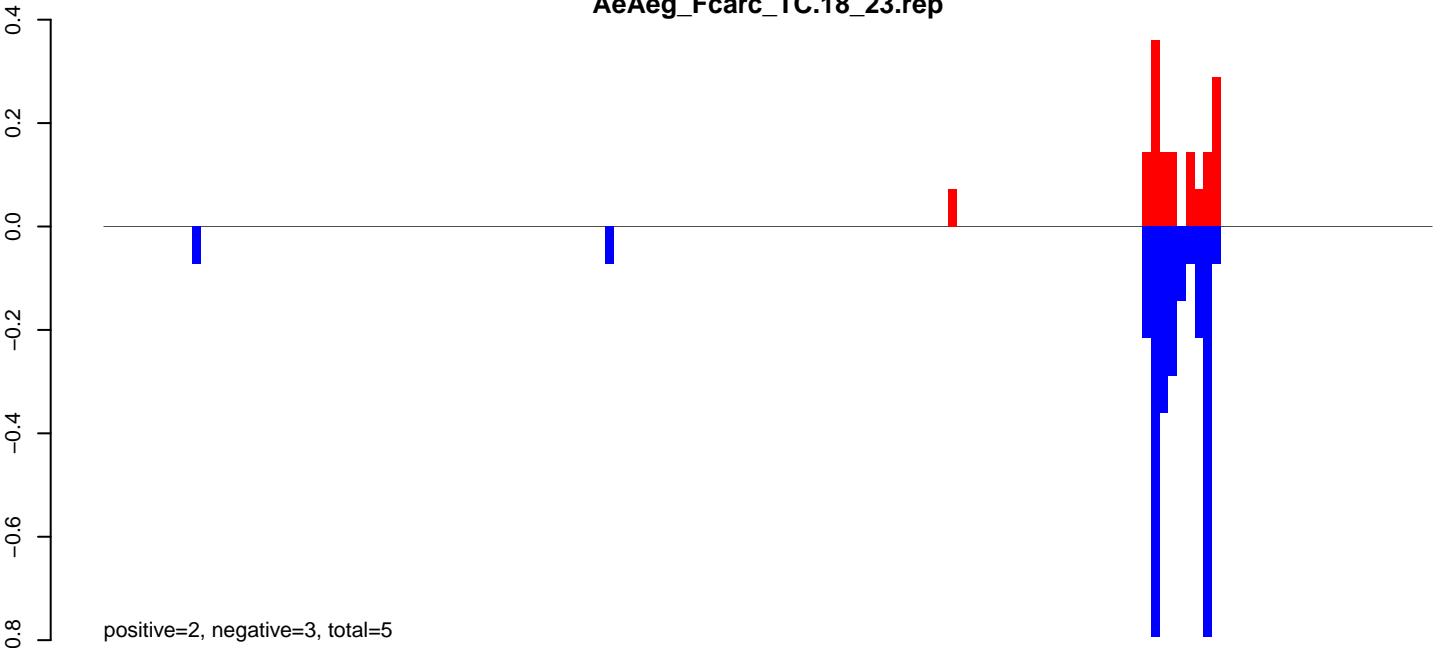


positive=1, negative=1, total=2

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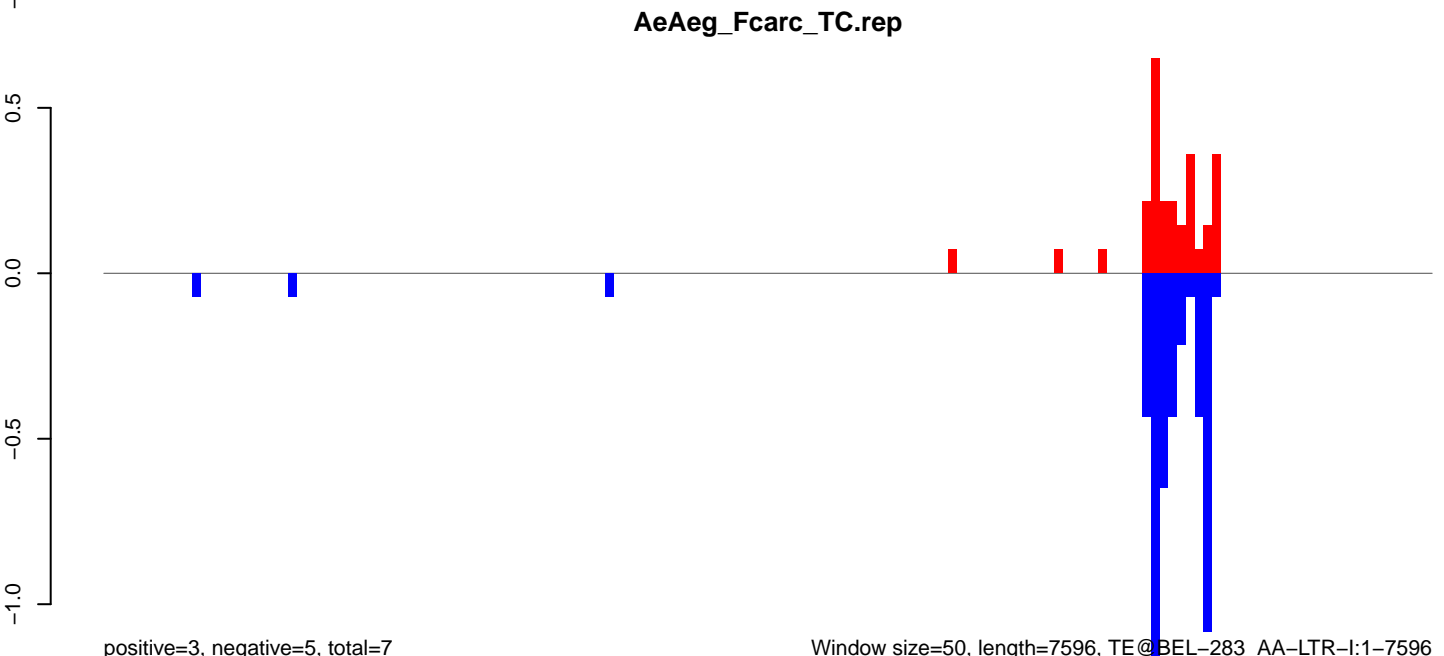
**AeAeg\_Fcirc\_TC.18\_23.rep**



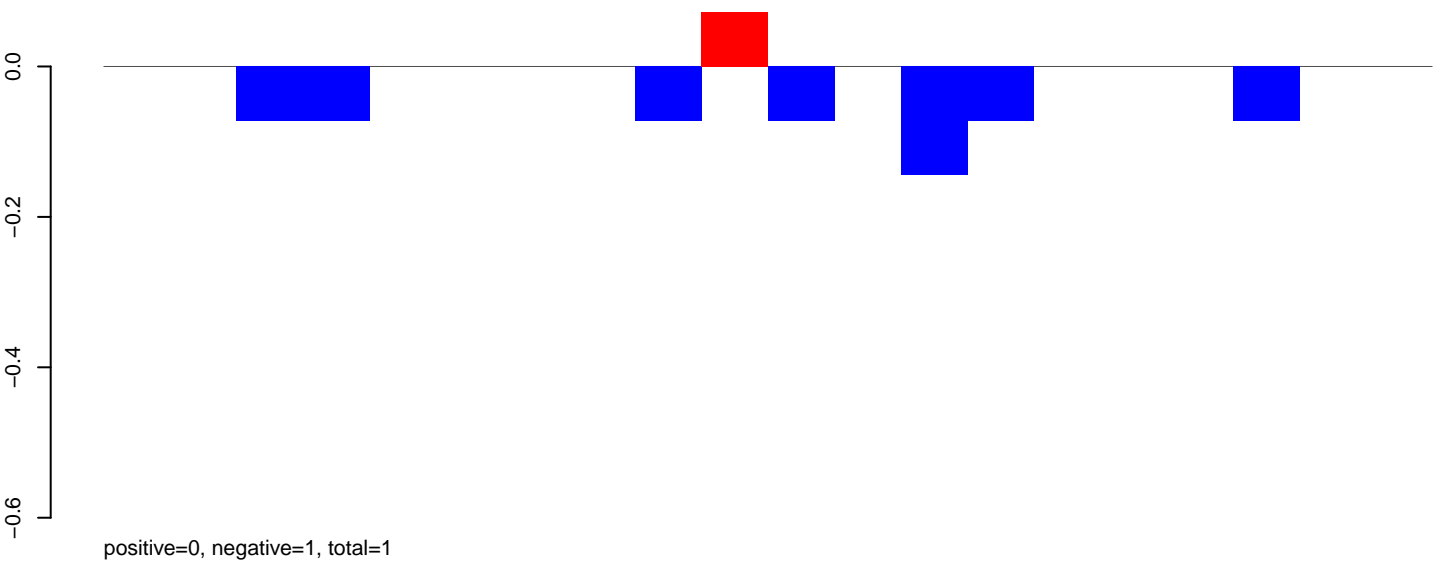
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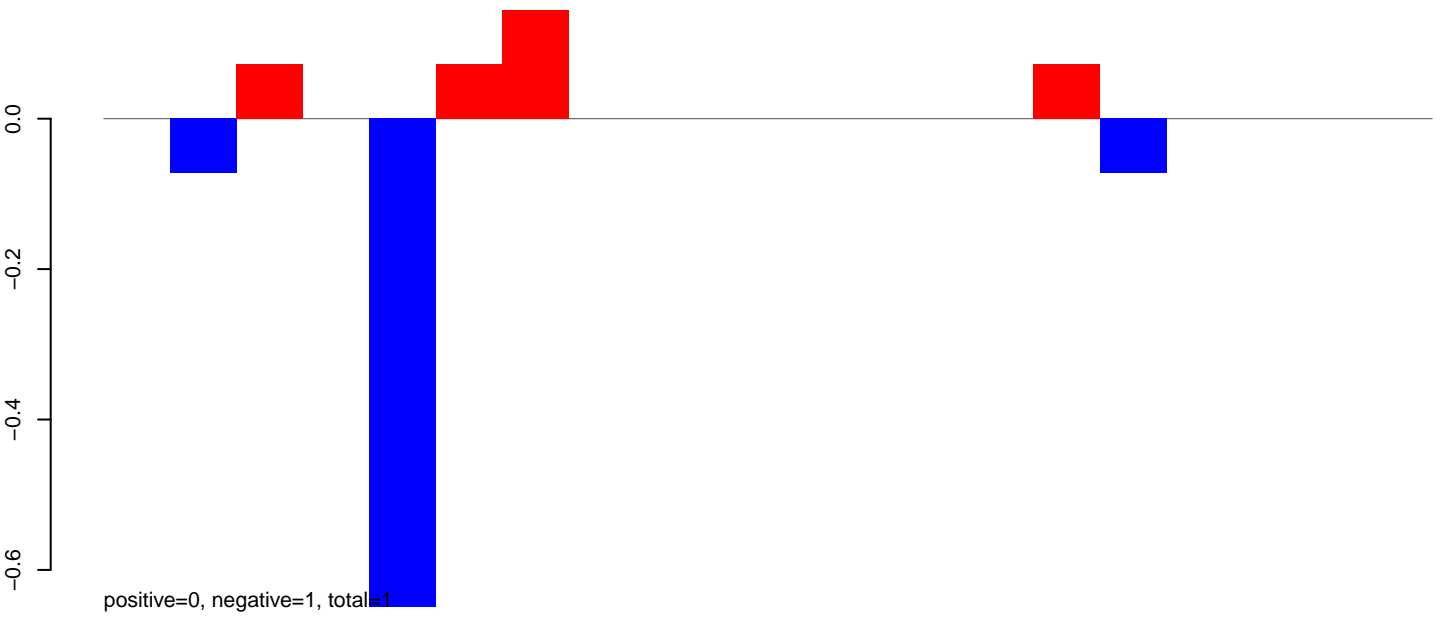
**AeAeg\_Fcirc\_TC.rep**



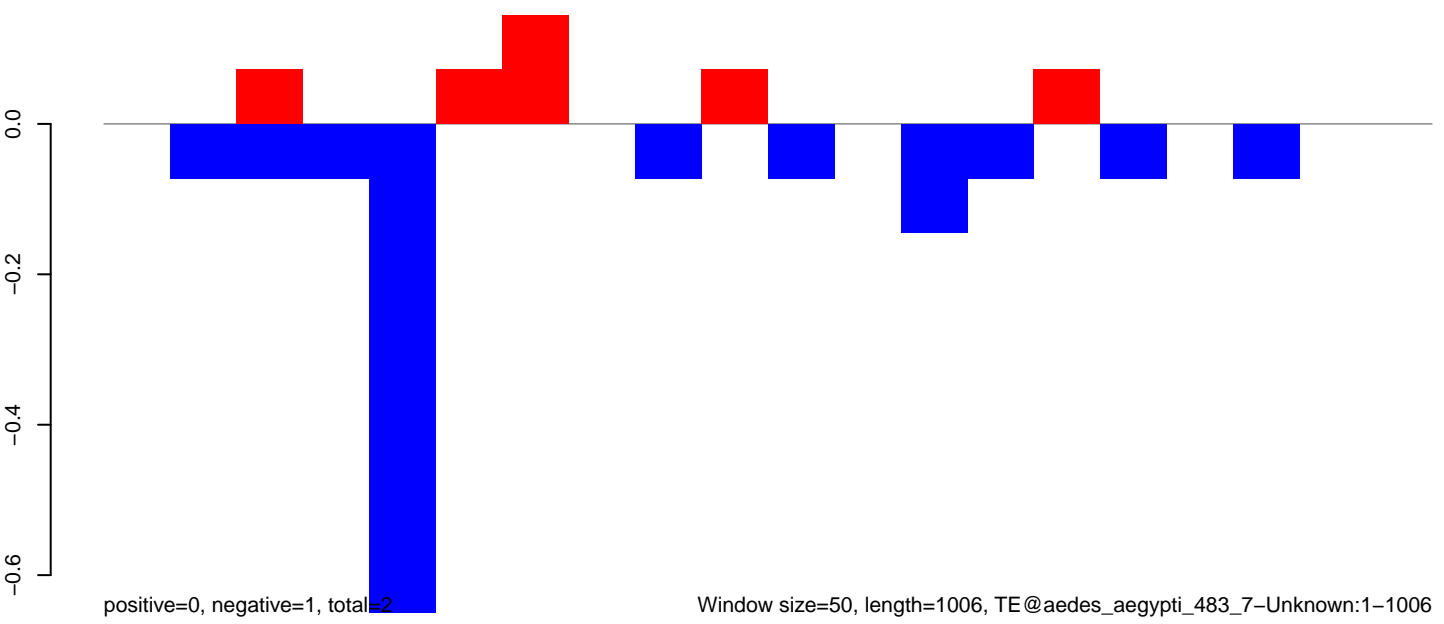
AeAeg\_Fcarc\_TC.18\_23.rep



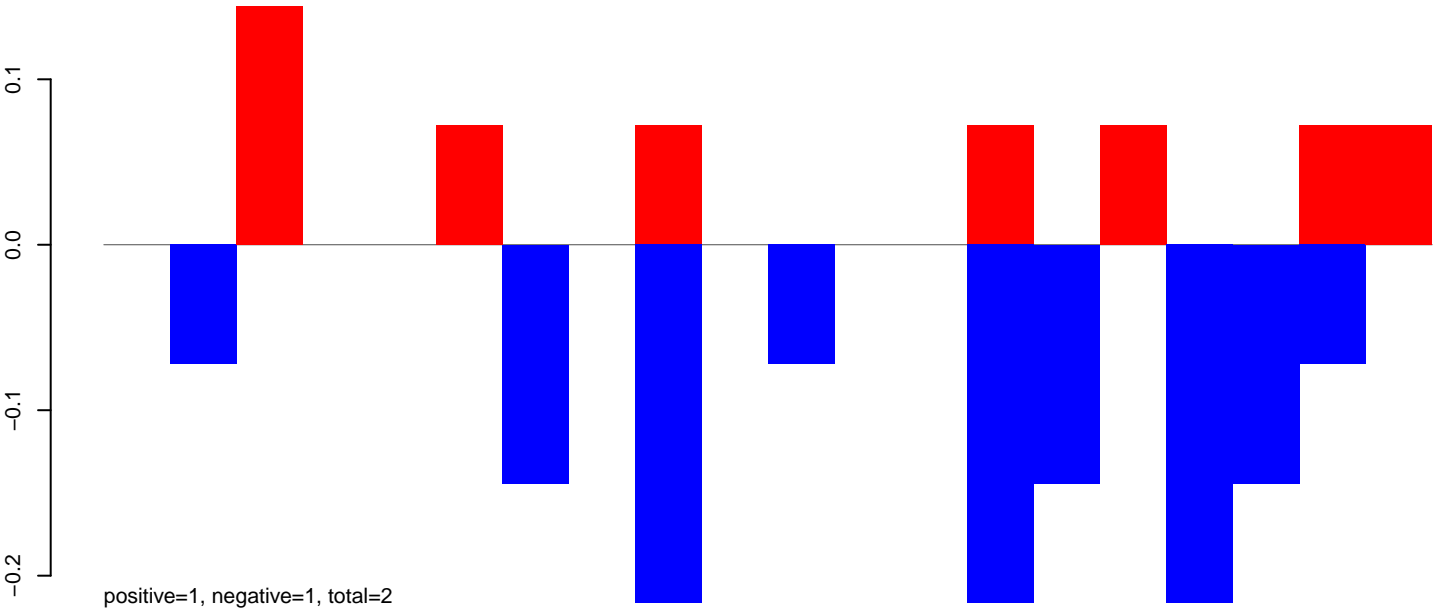
AeAeg\_Fcarc\_TC.24\_35.rep



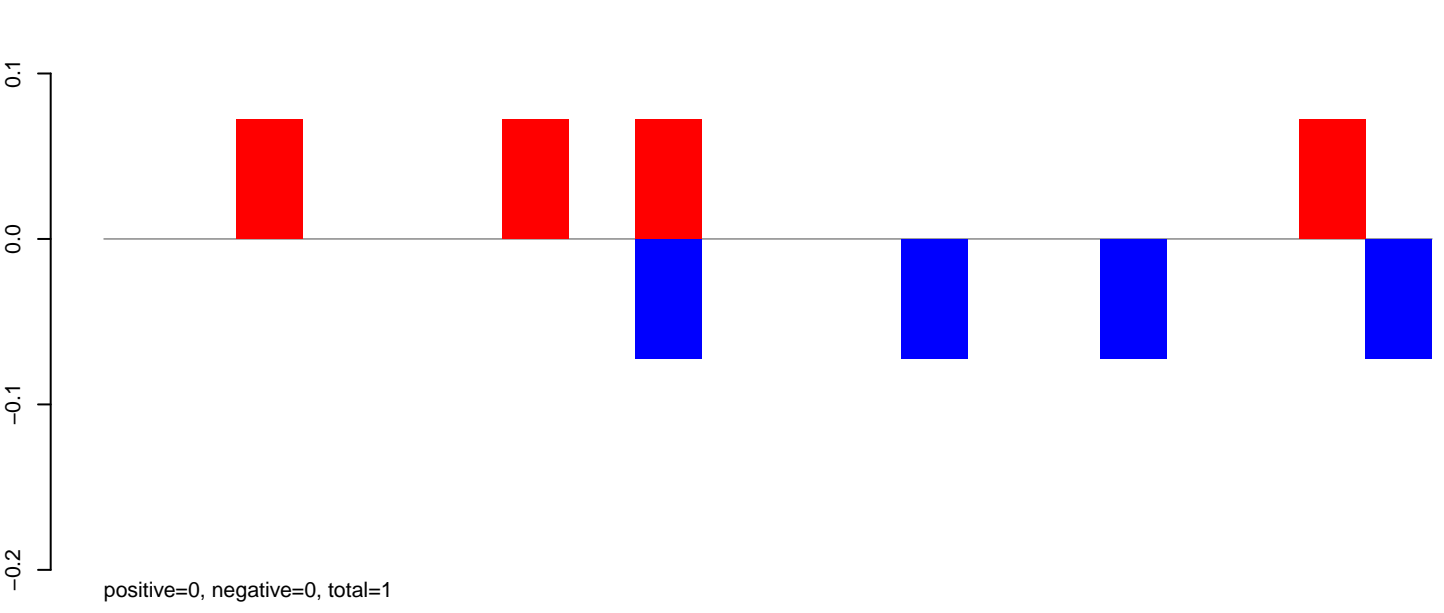
AeAeg\_Fcarc\_TC.rep



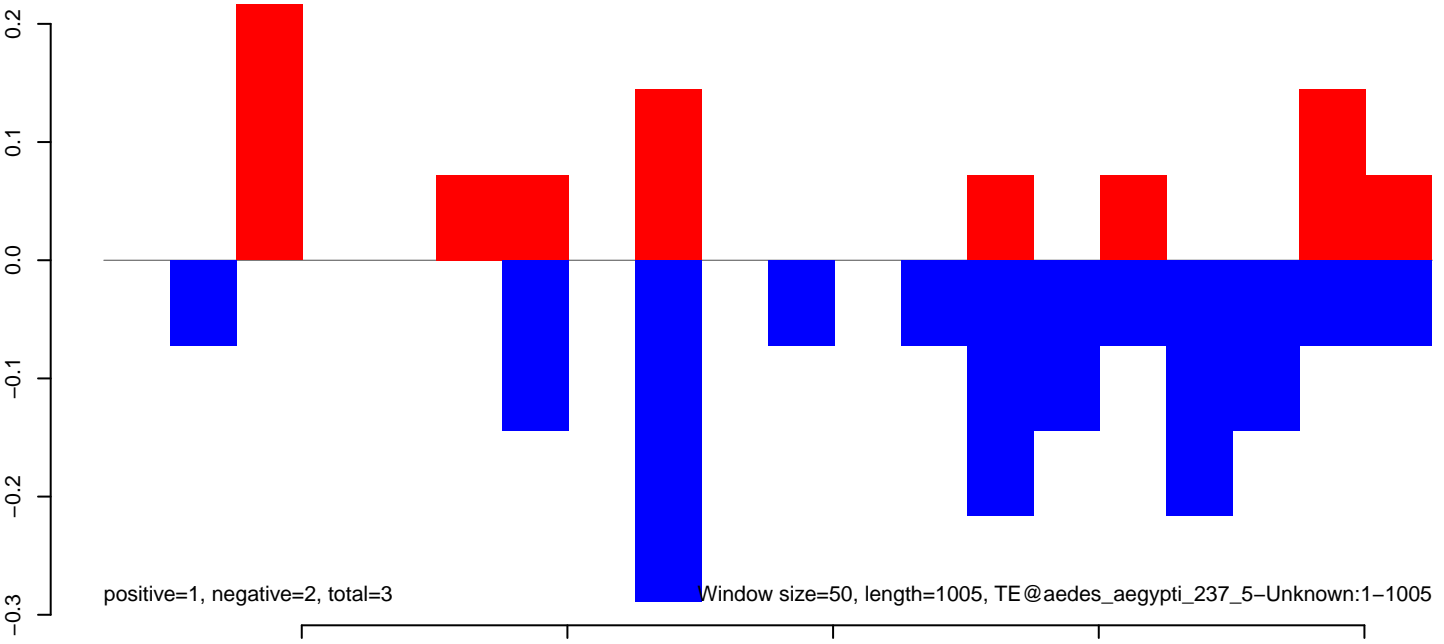
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

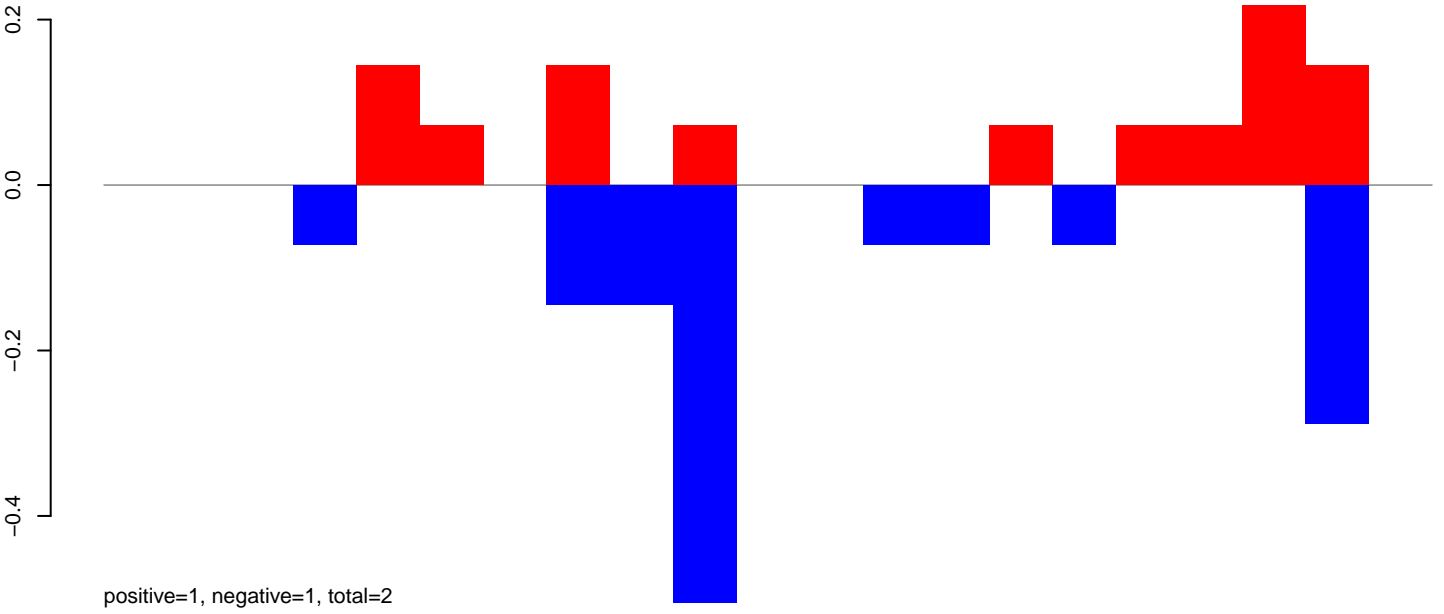


**AeAeg\_Fcarc\_TC.rep**

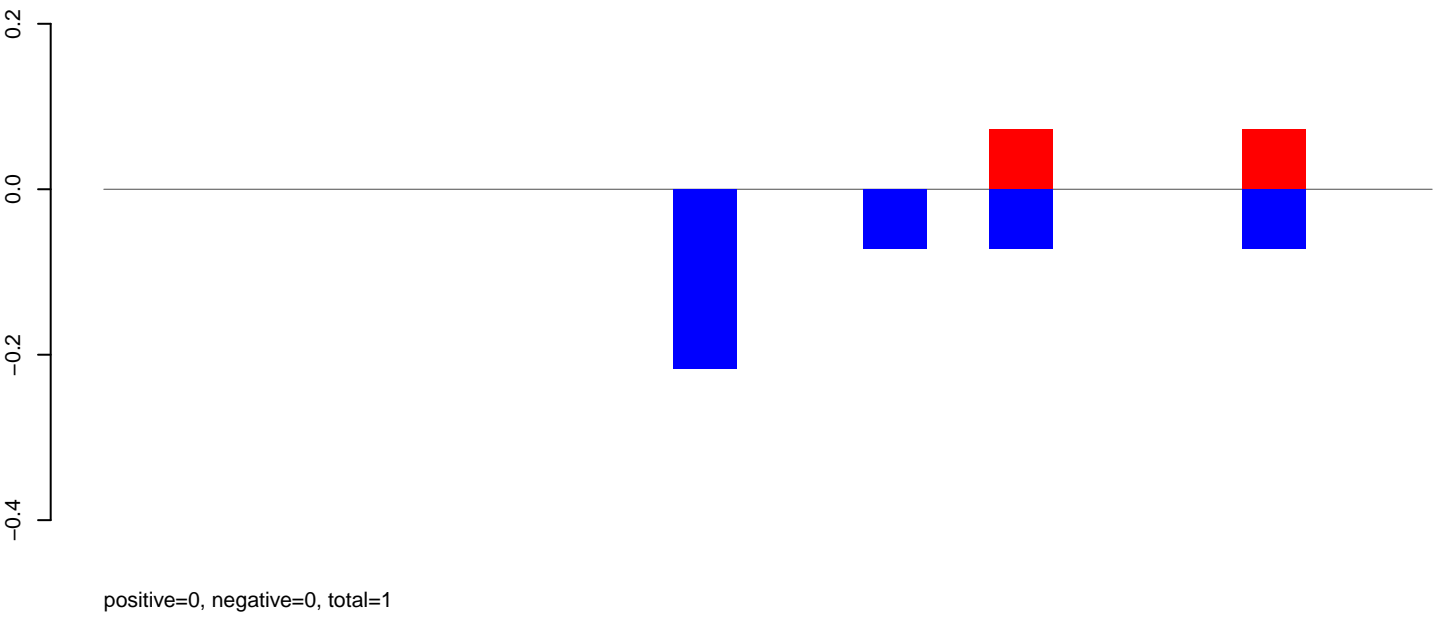




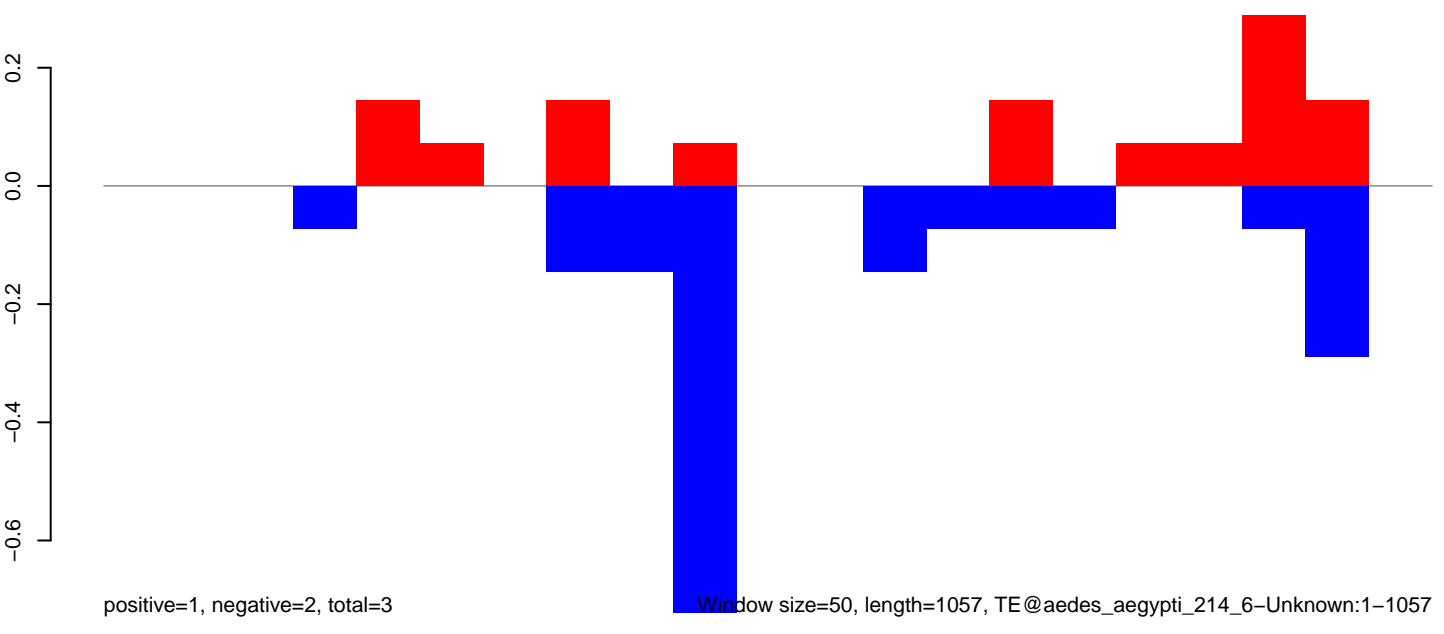
AeAeg\_Fcarc\_TC.18\_23.rep



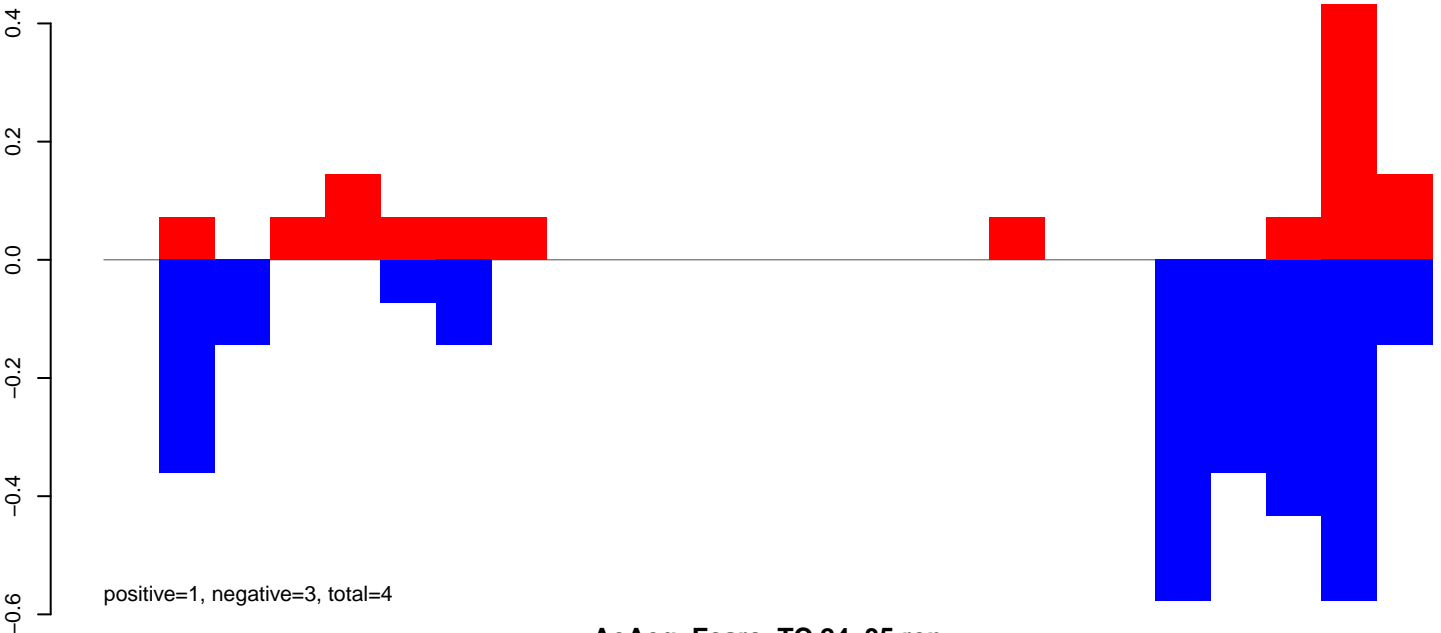
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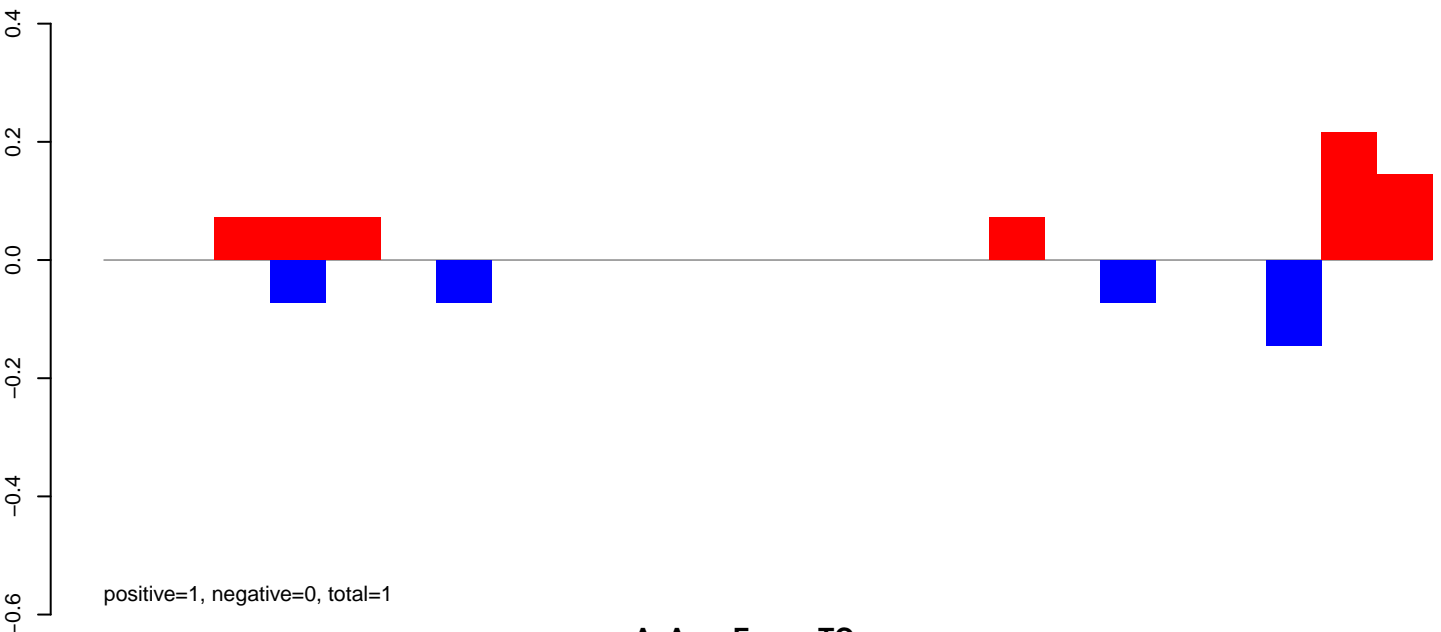
AeAeg\_Fcarc\_TC.rep



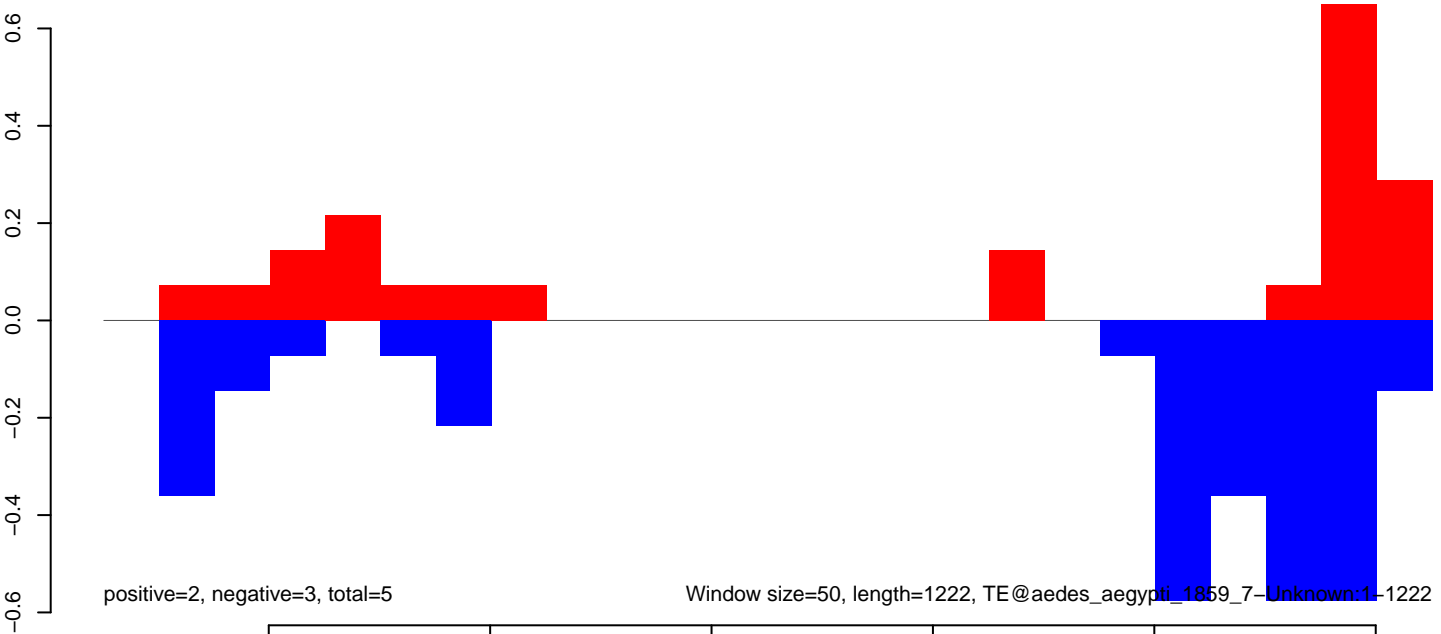
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



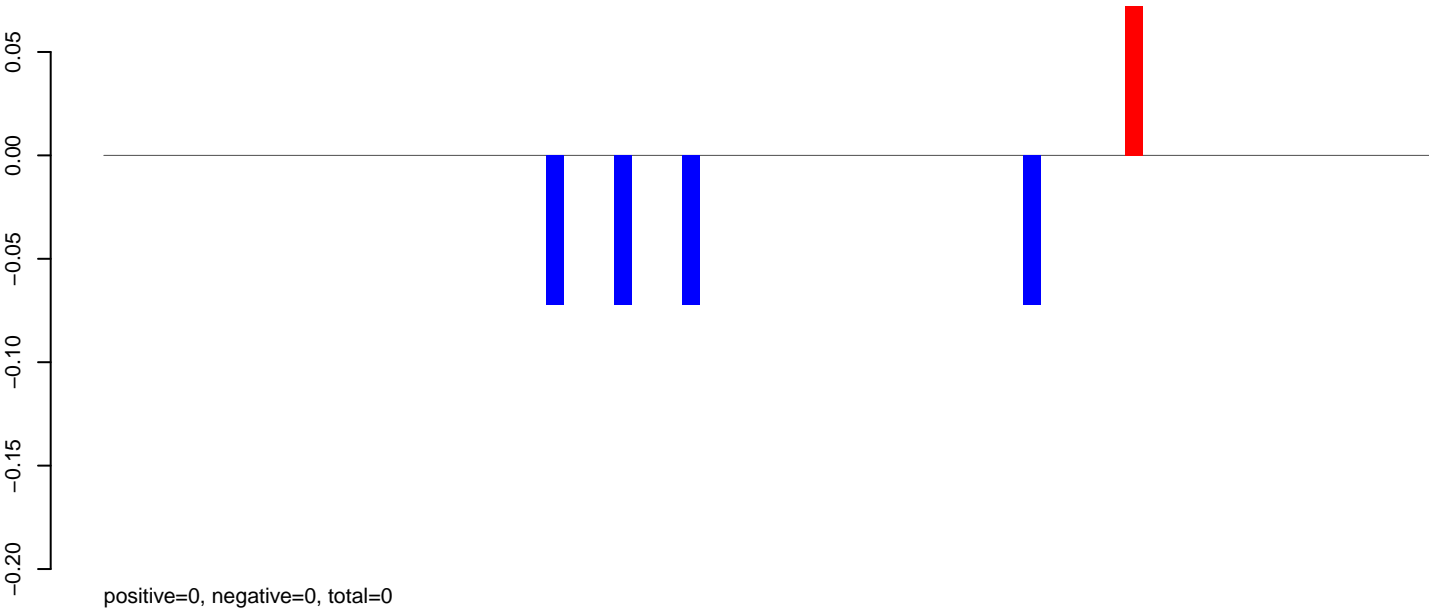
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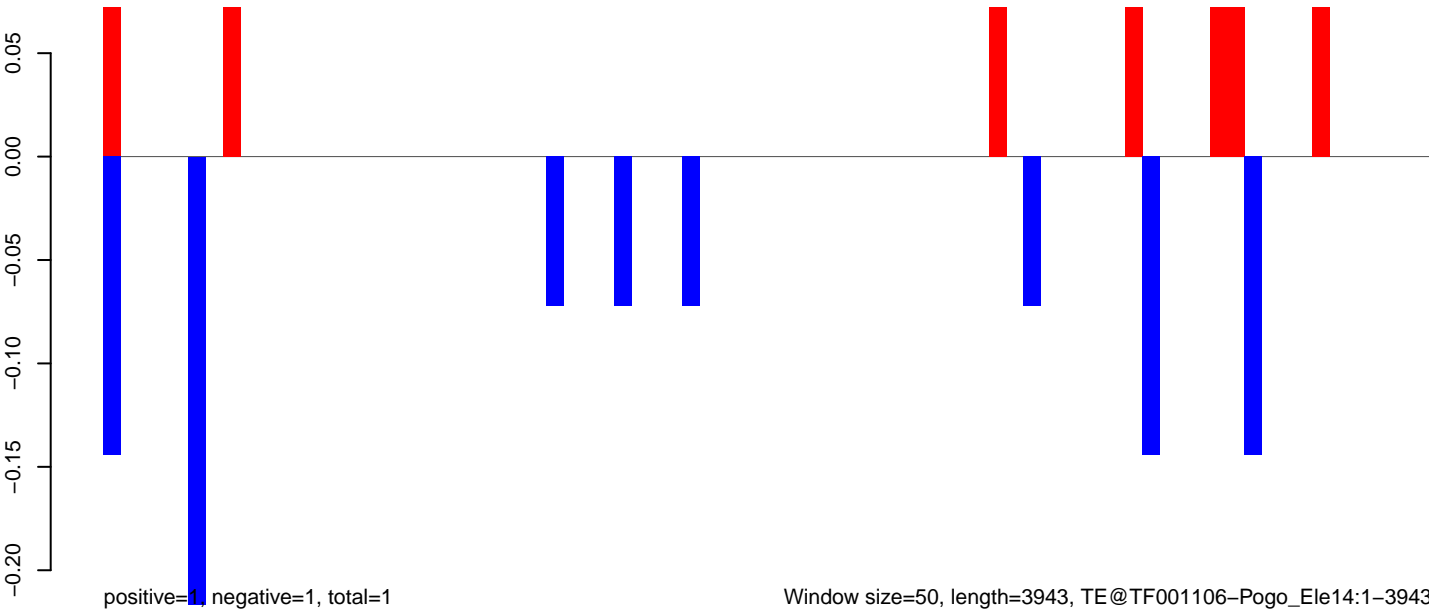
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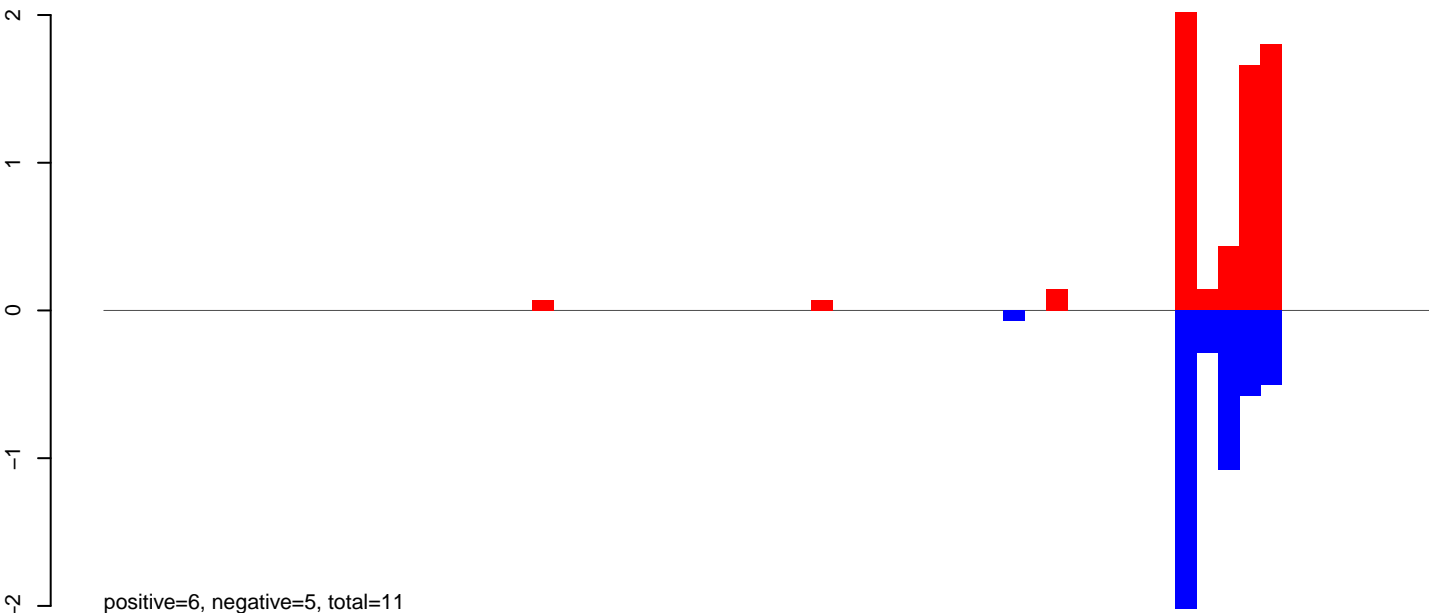
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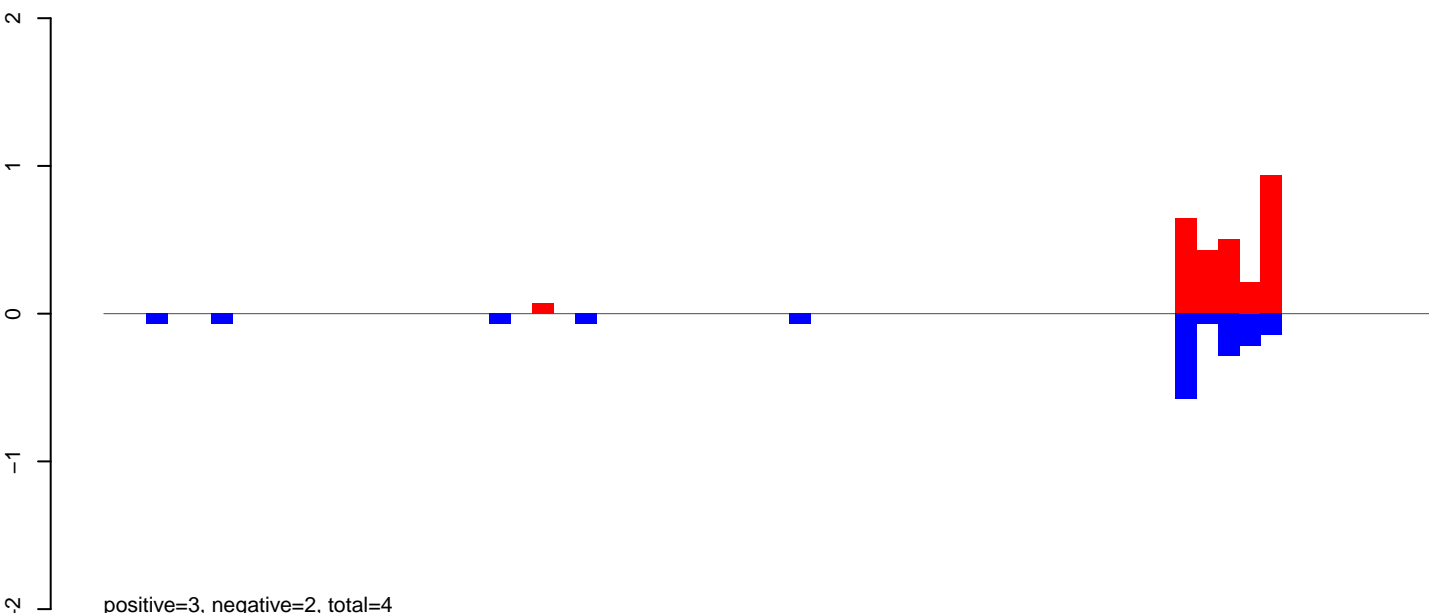
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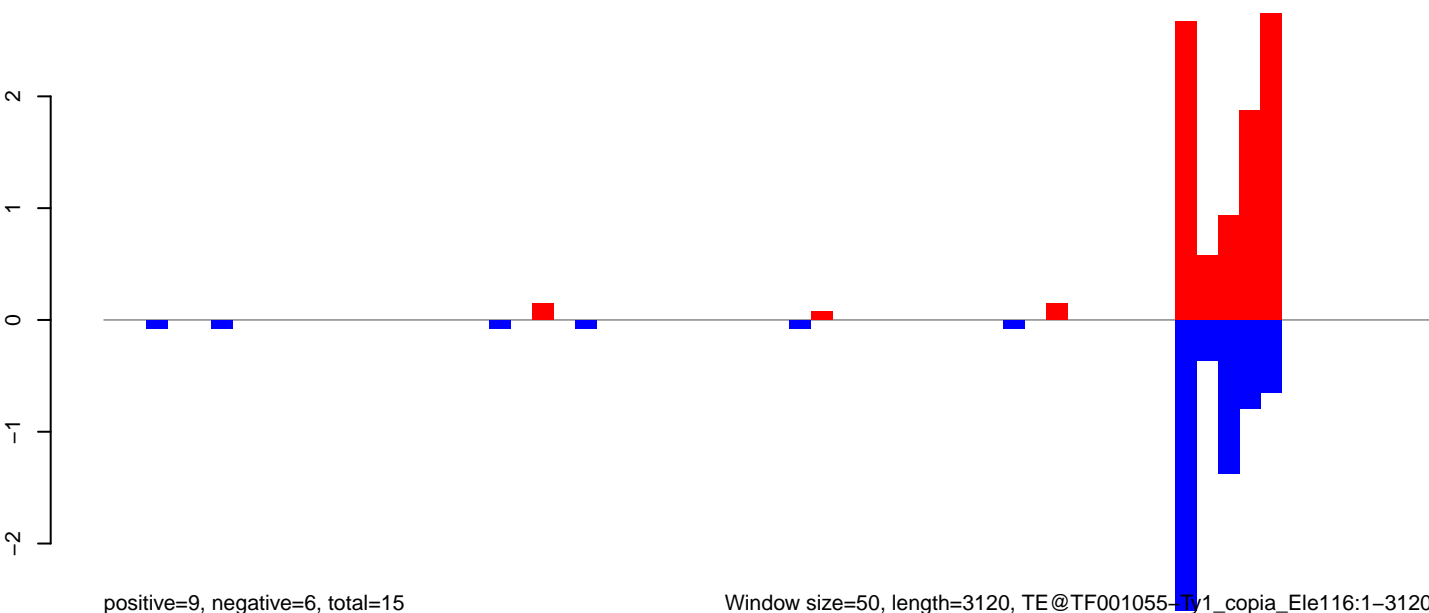
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AeAeg\_Fcirc\_TC.24\_35.rep



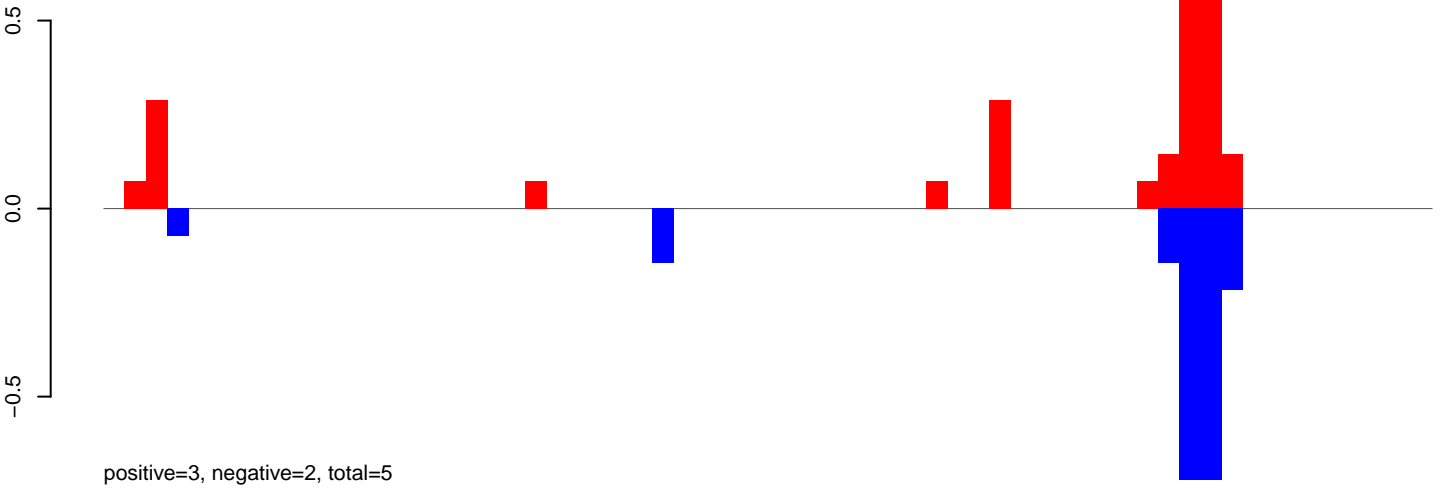
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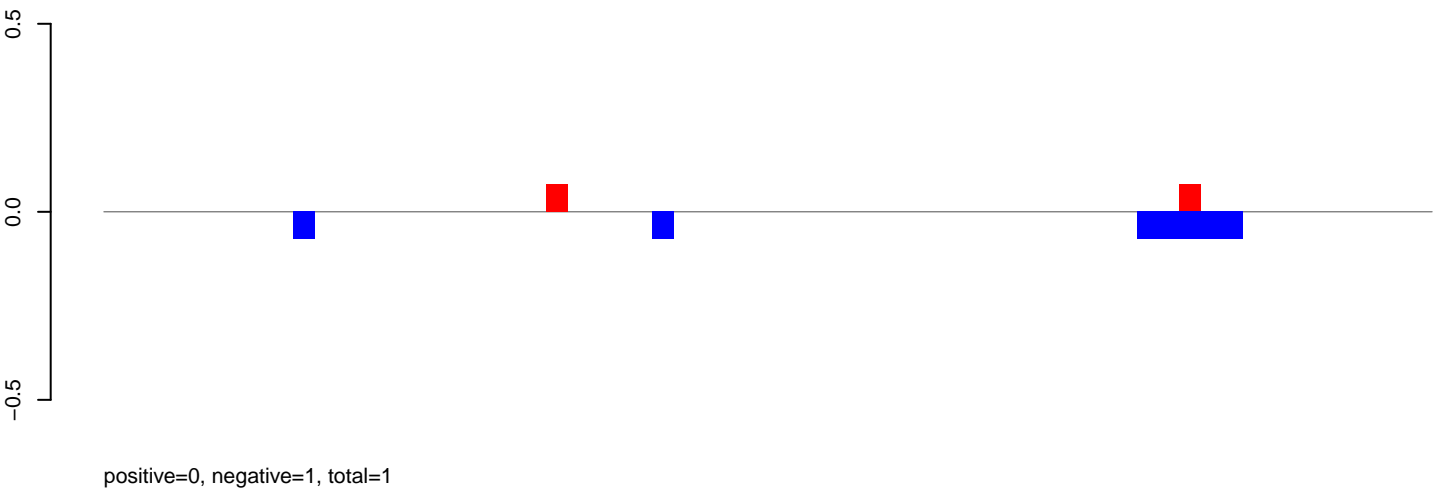
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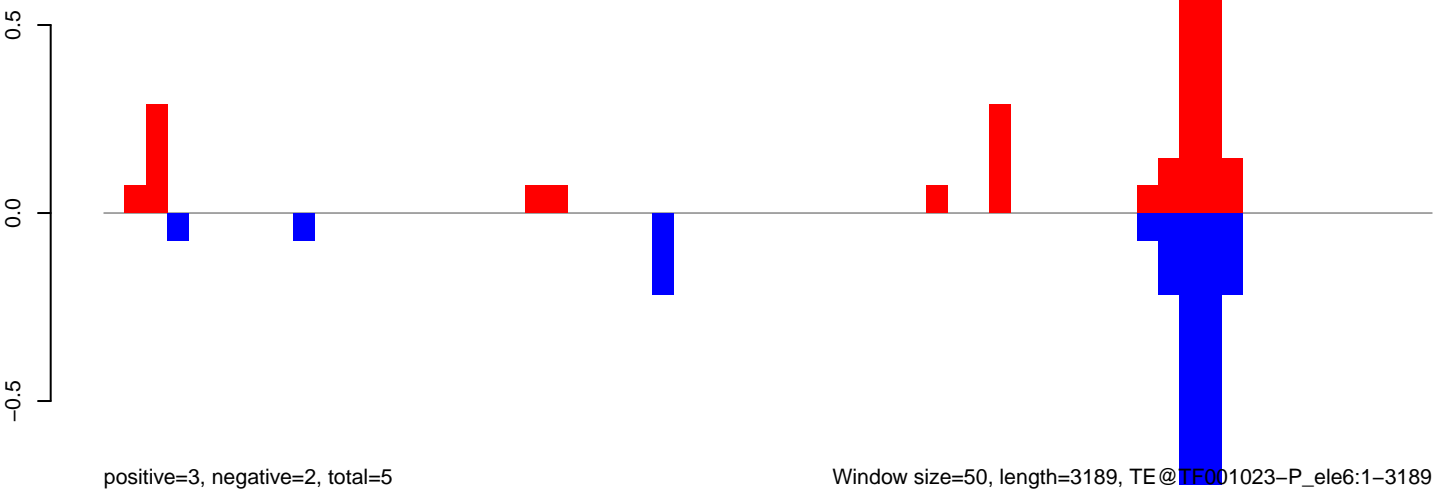
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AeAeg\_Fcarc\_TC.24\_35.rep



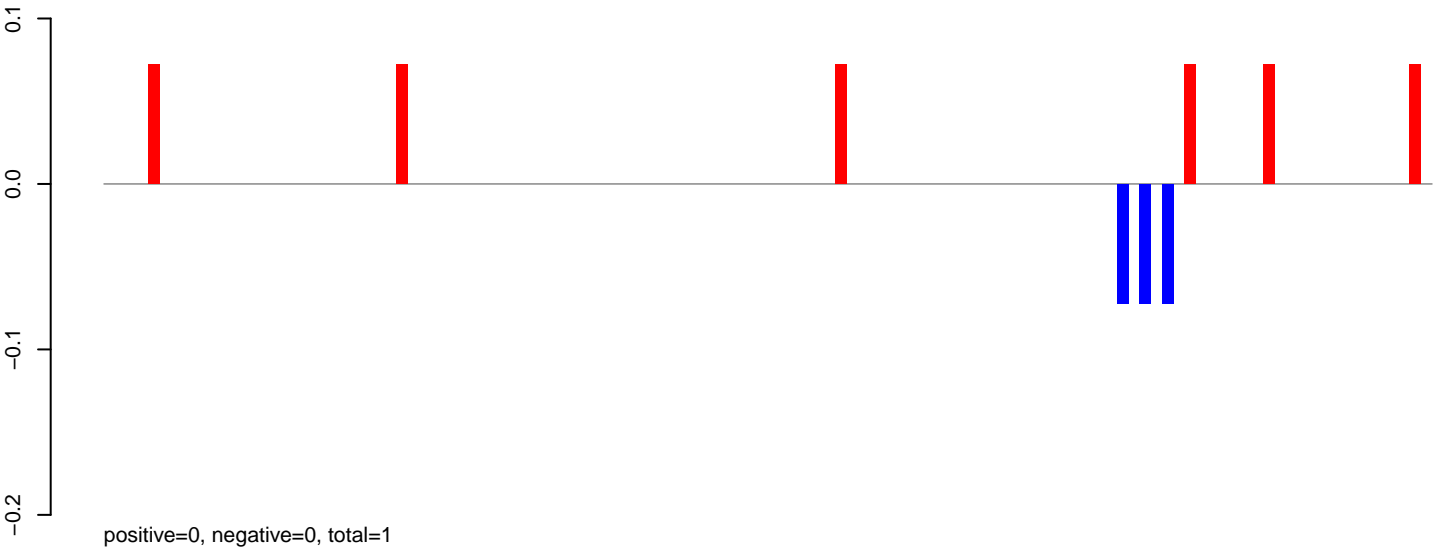
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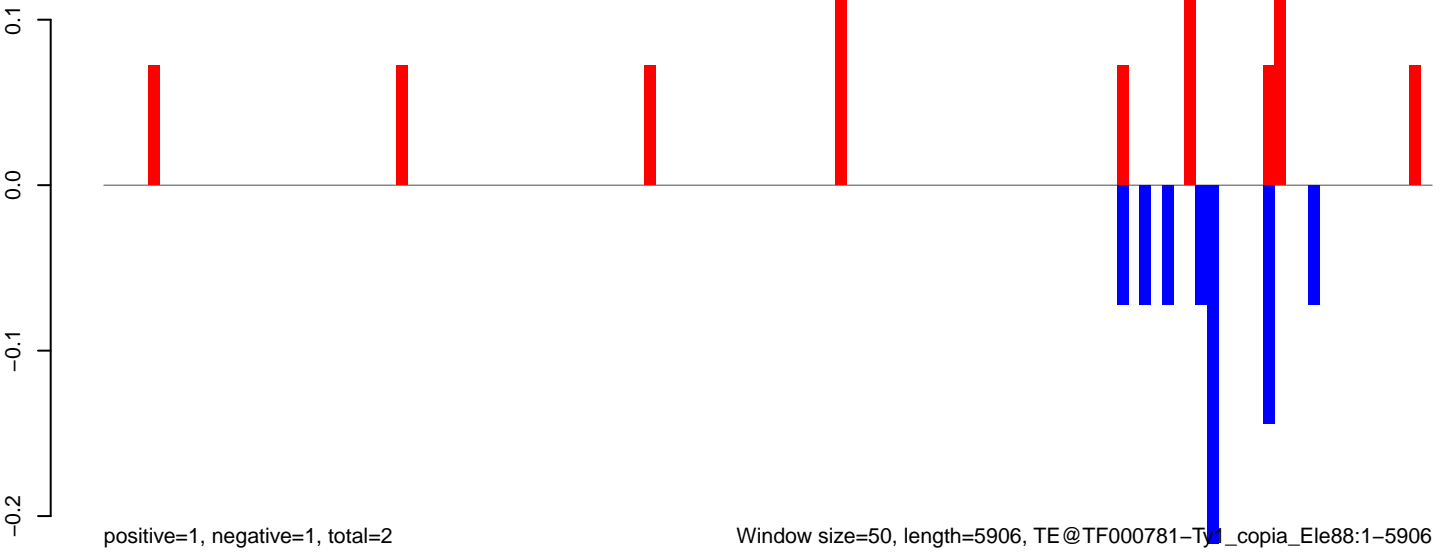
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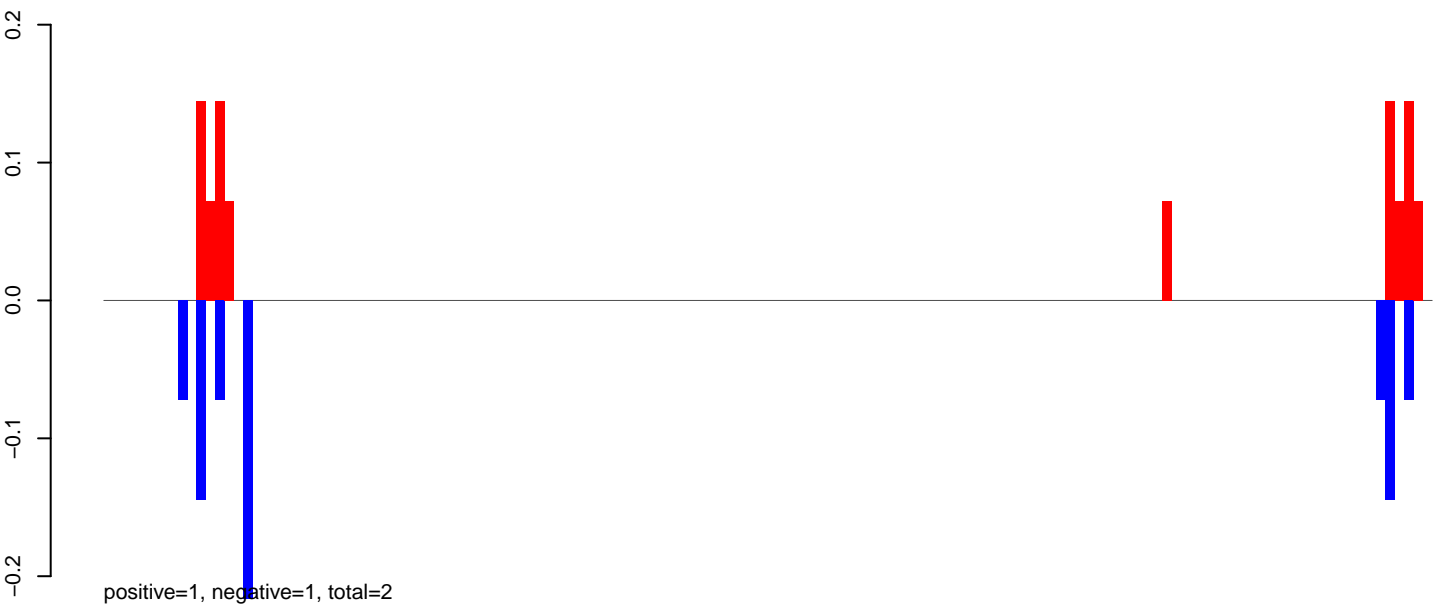
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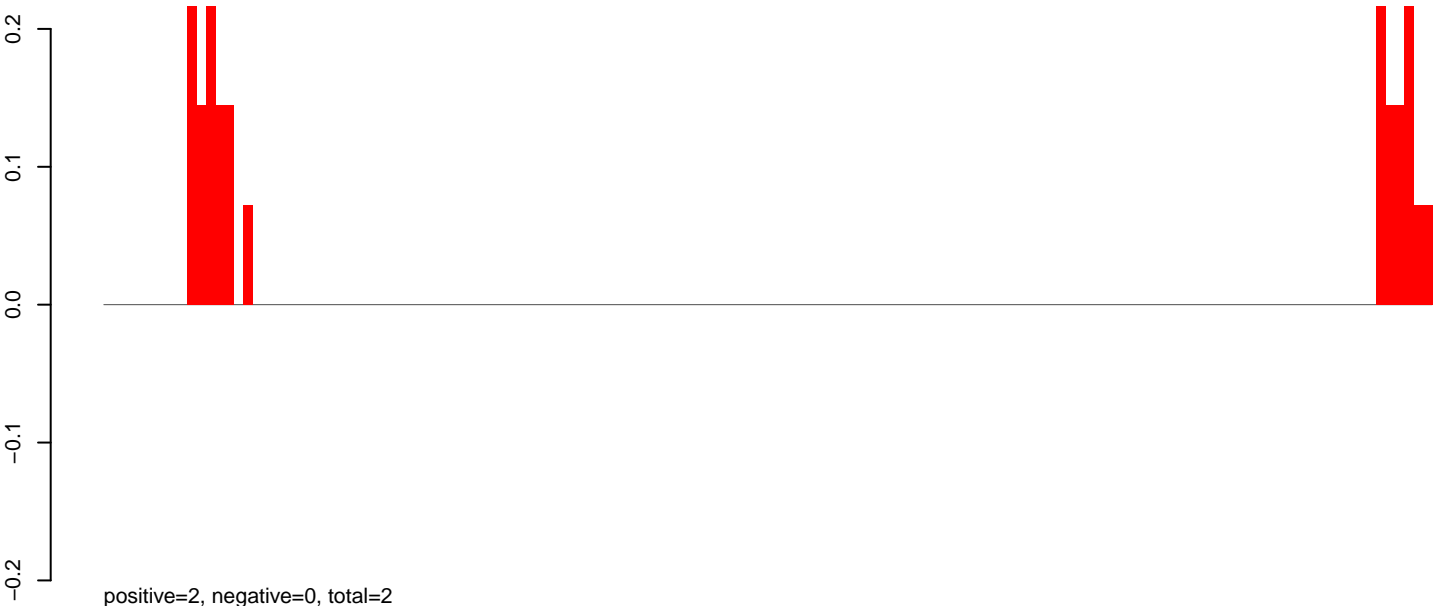
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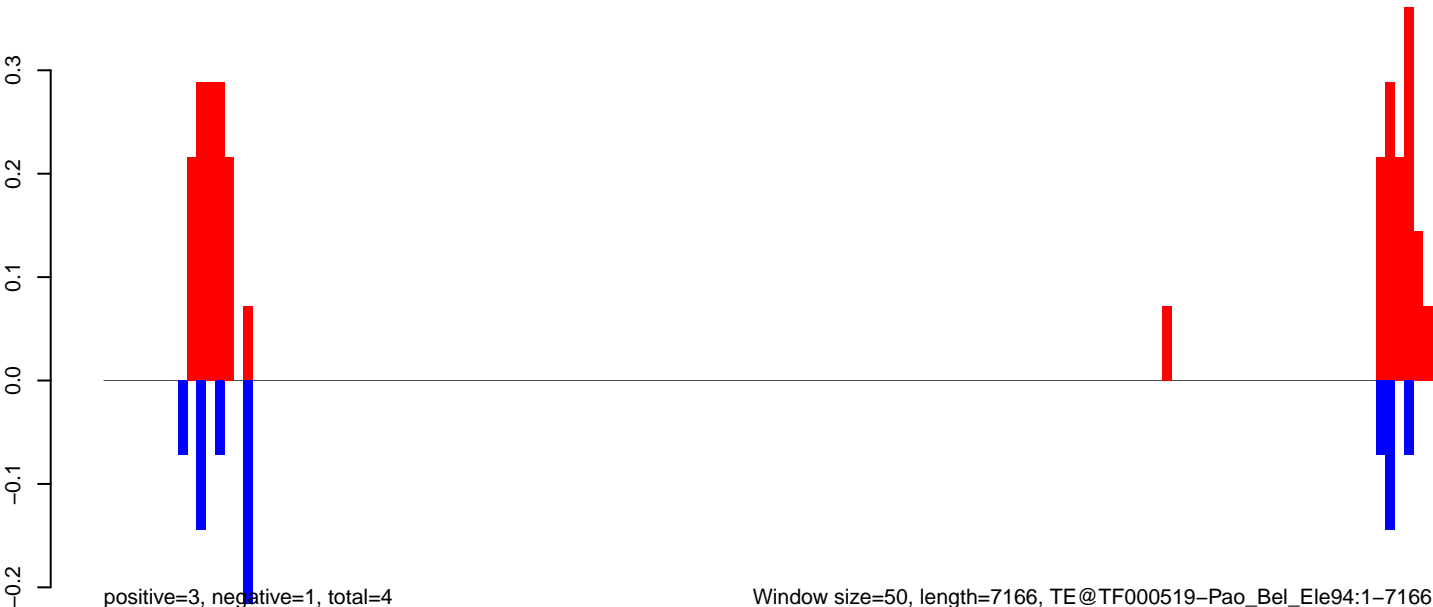
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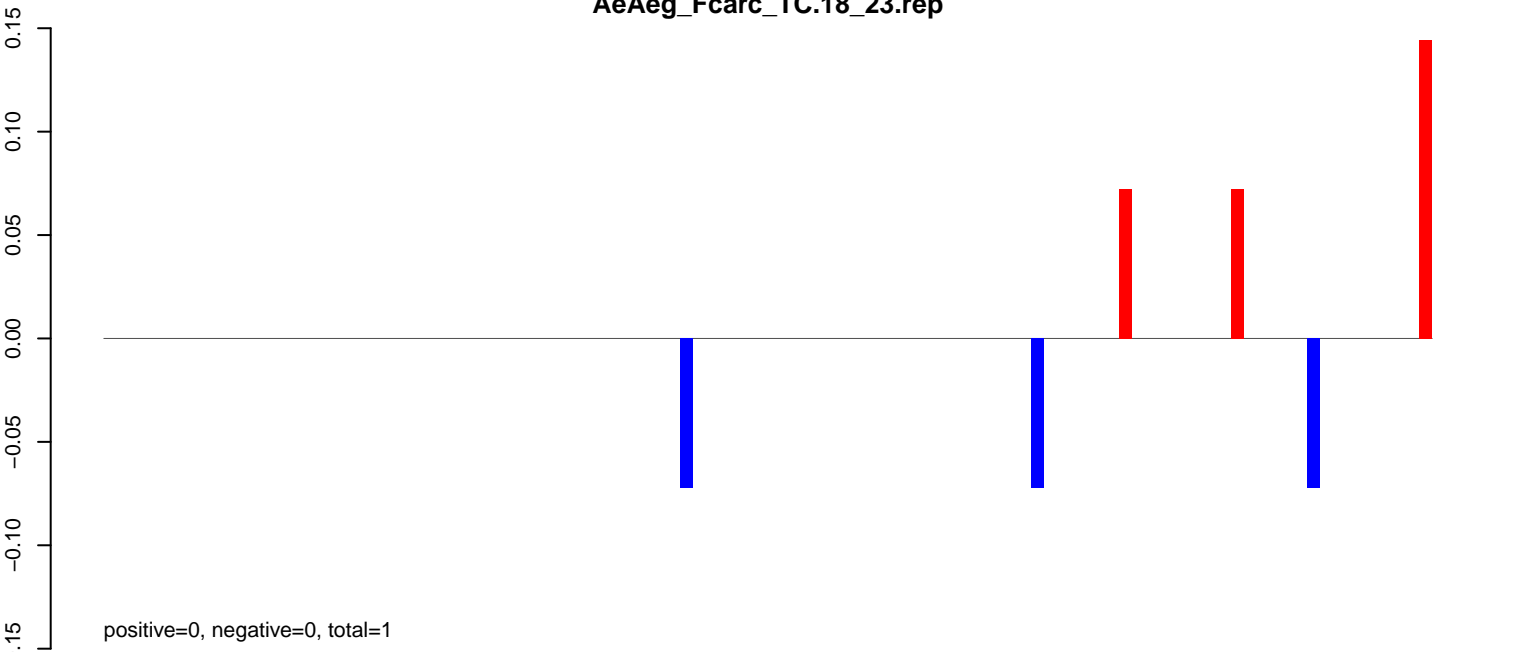
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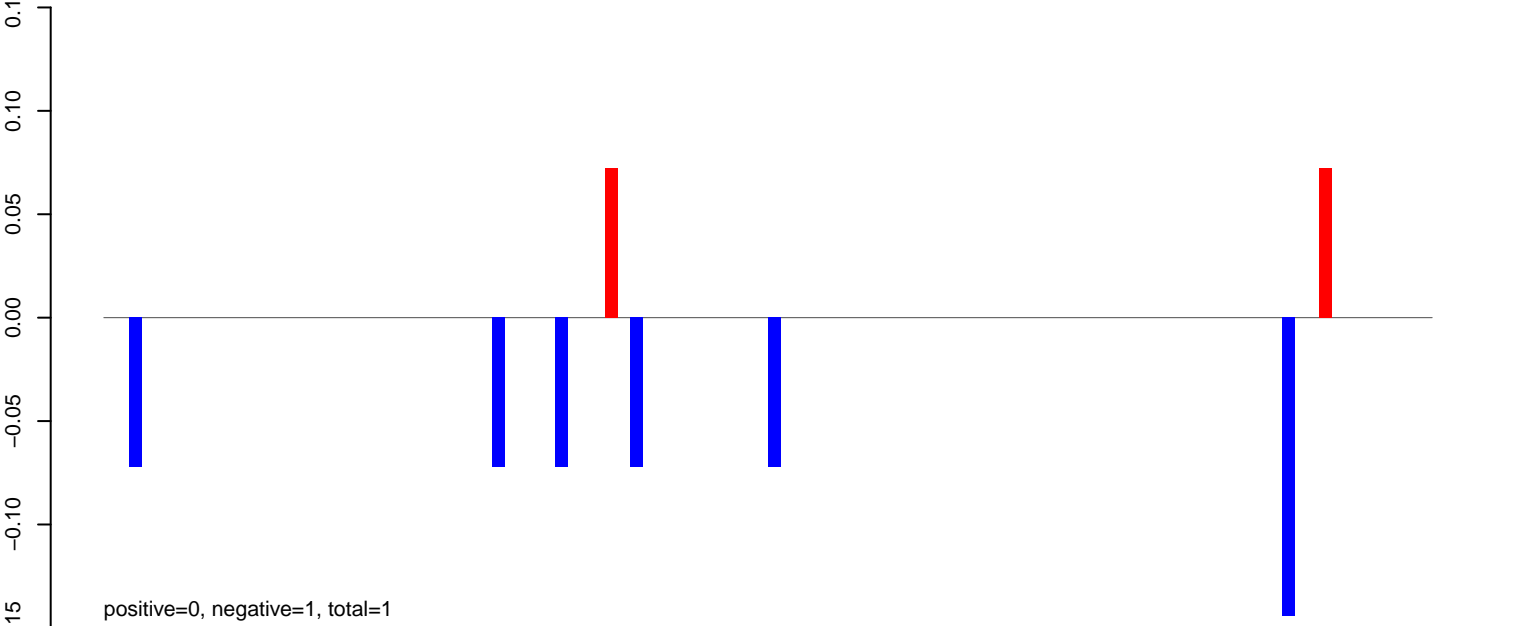
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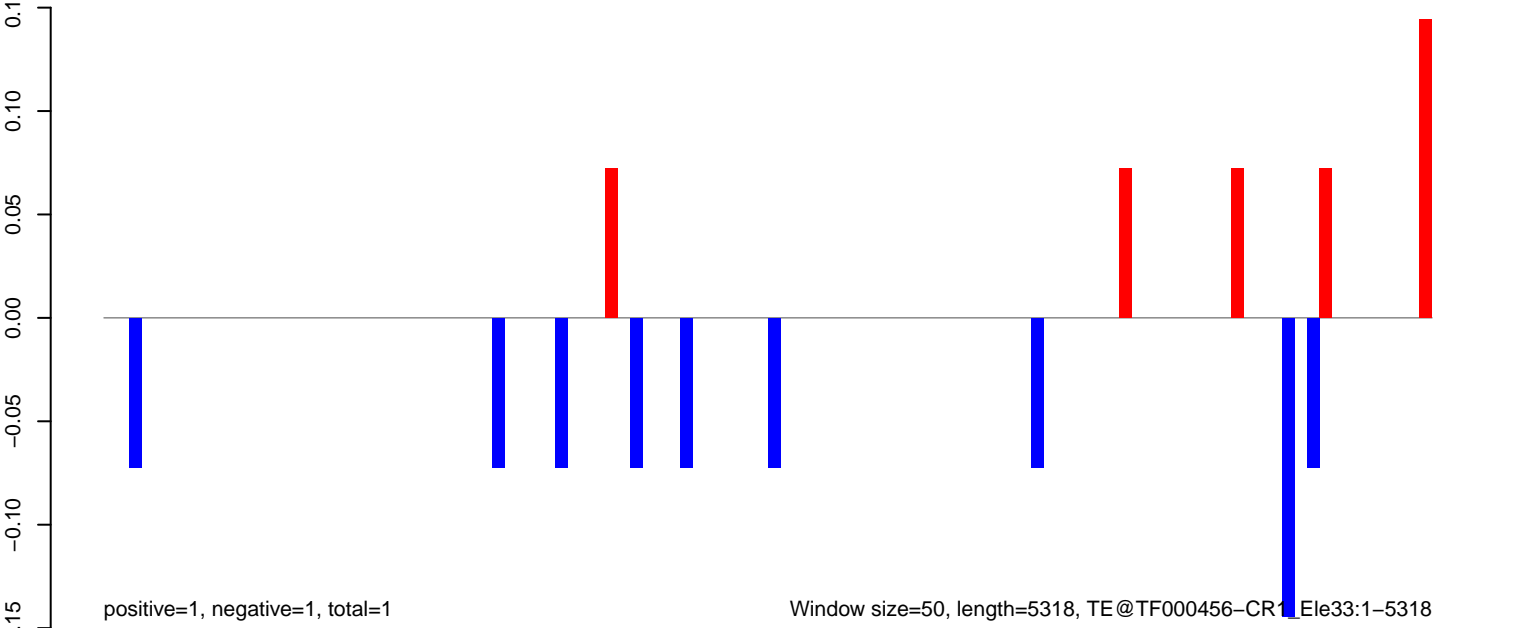
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AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

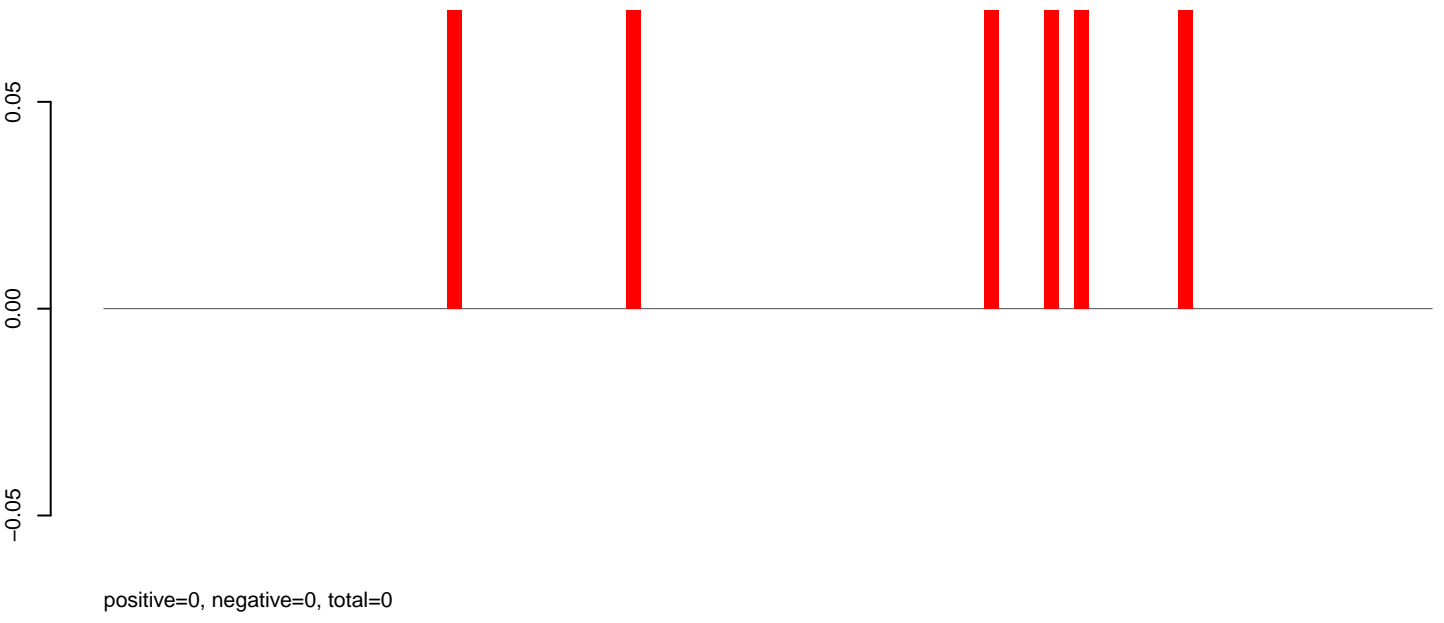




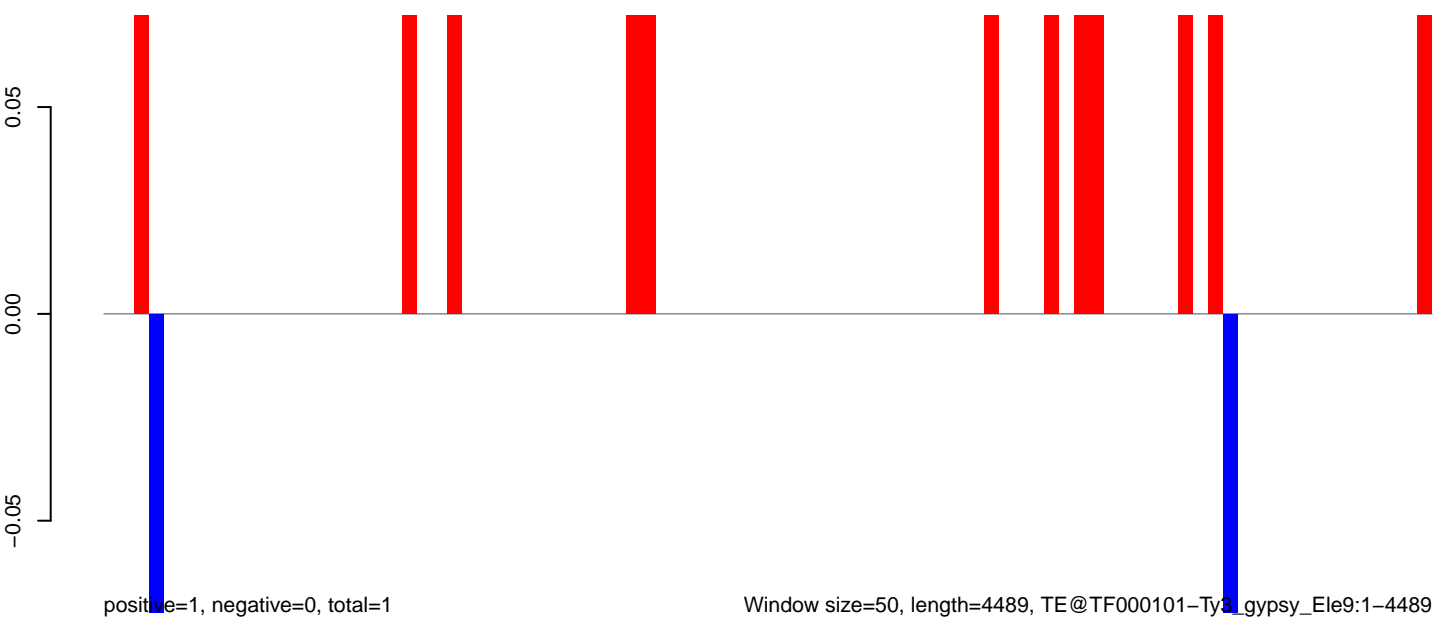
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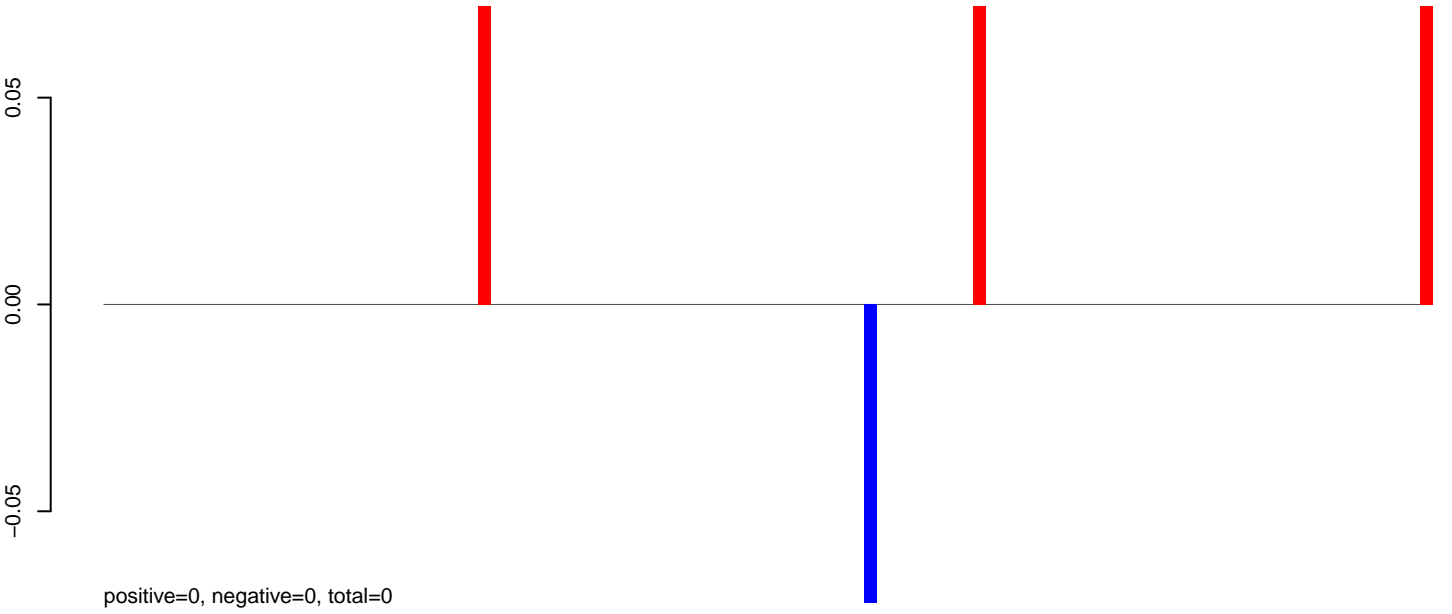
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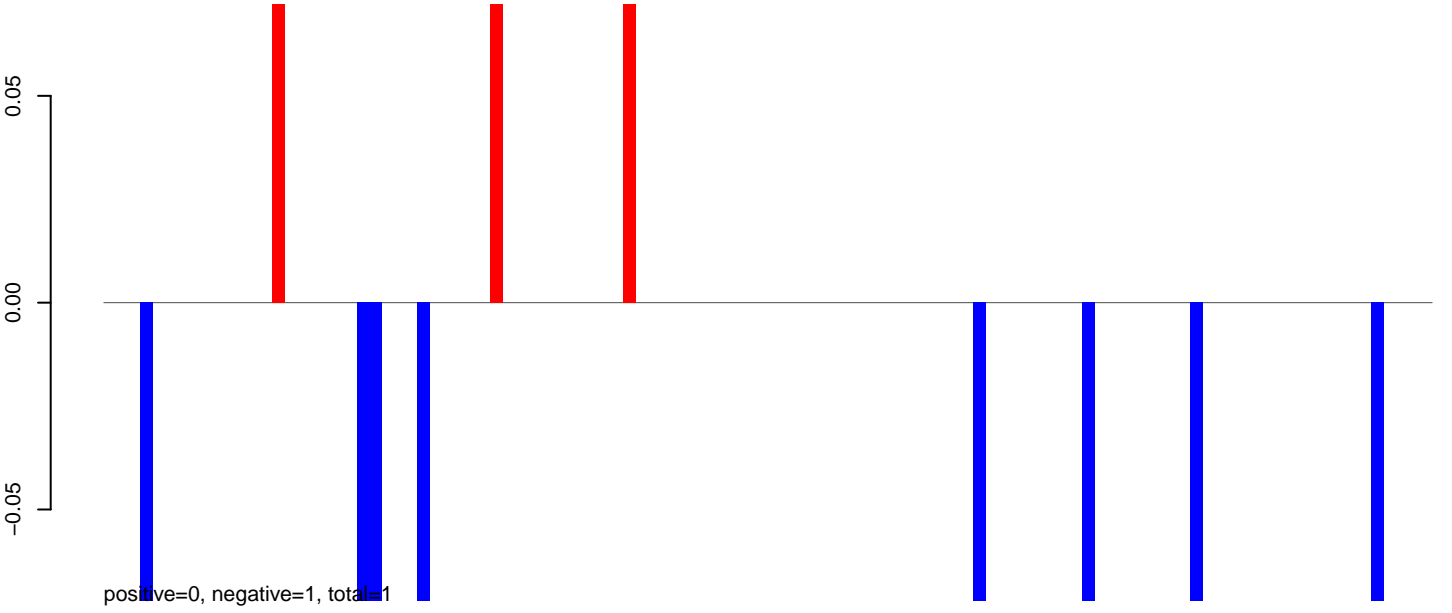
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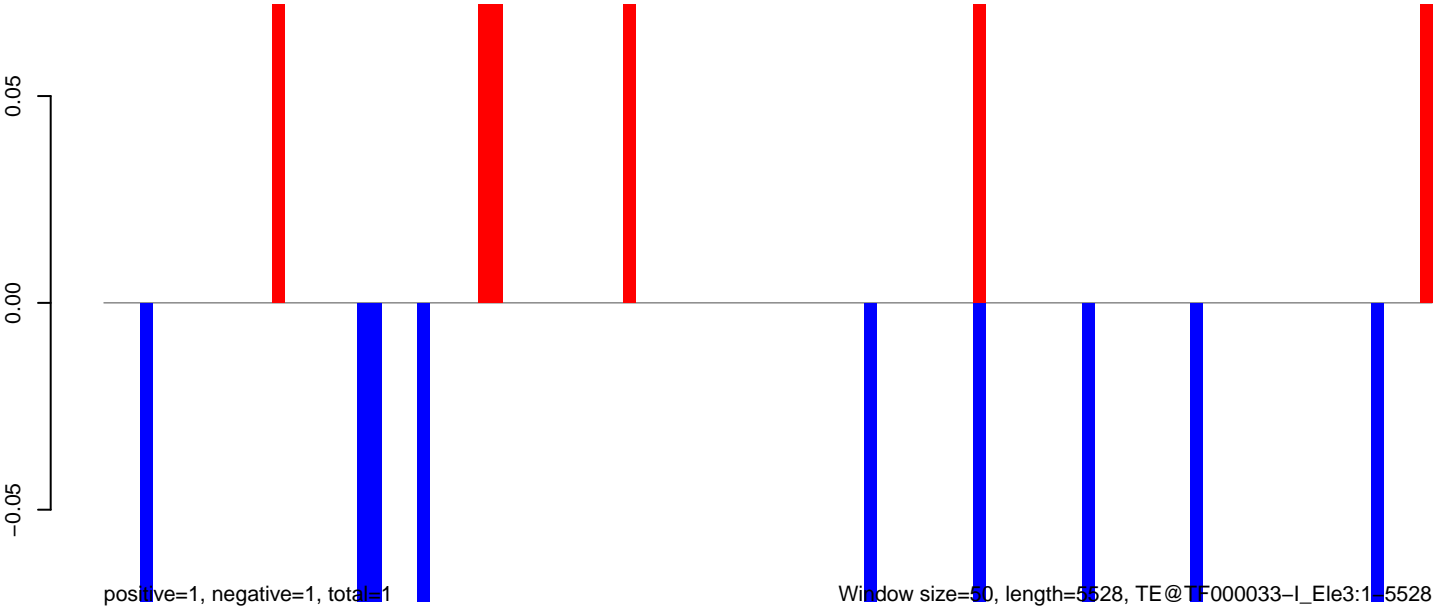
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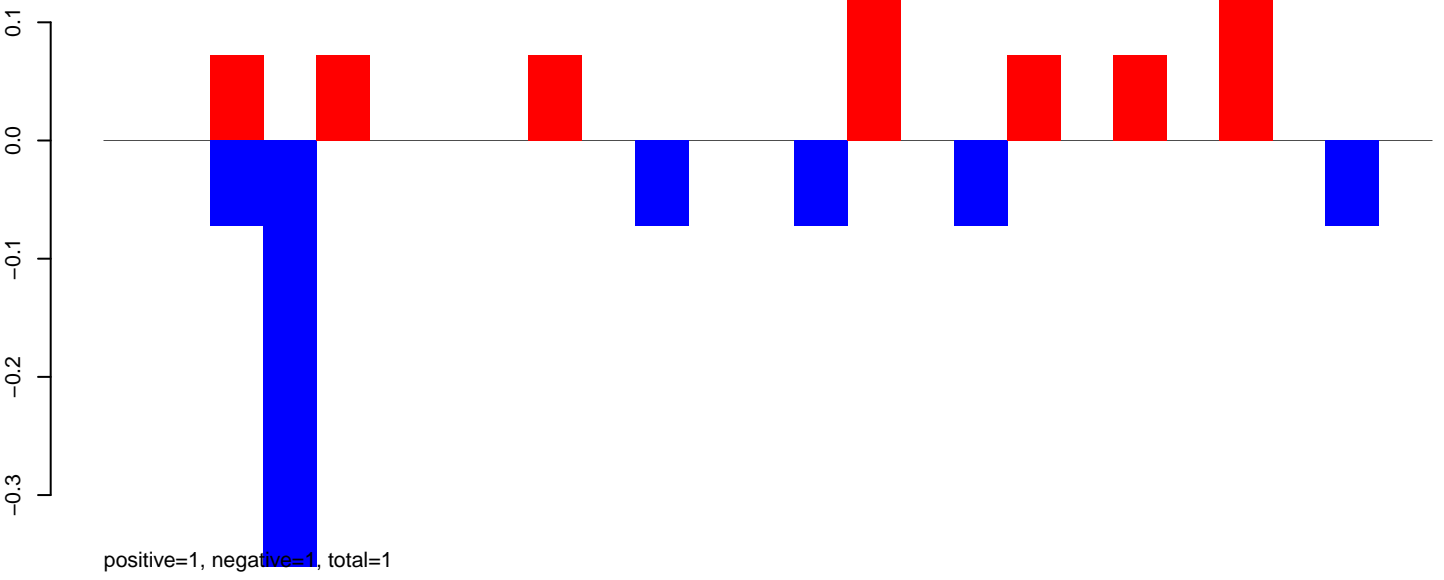


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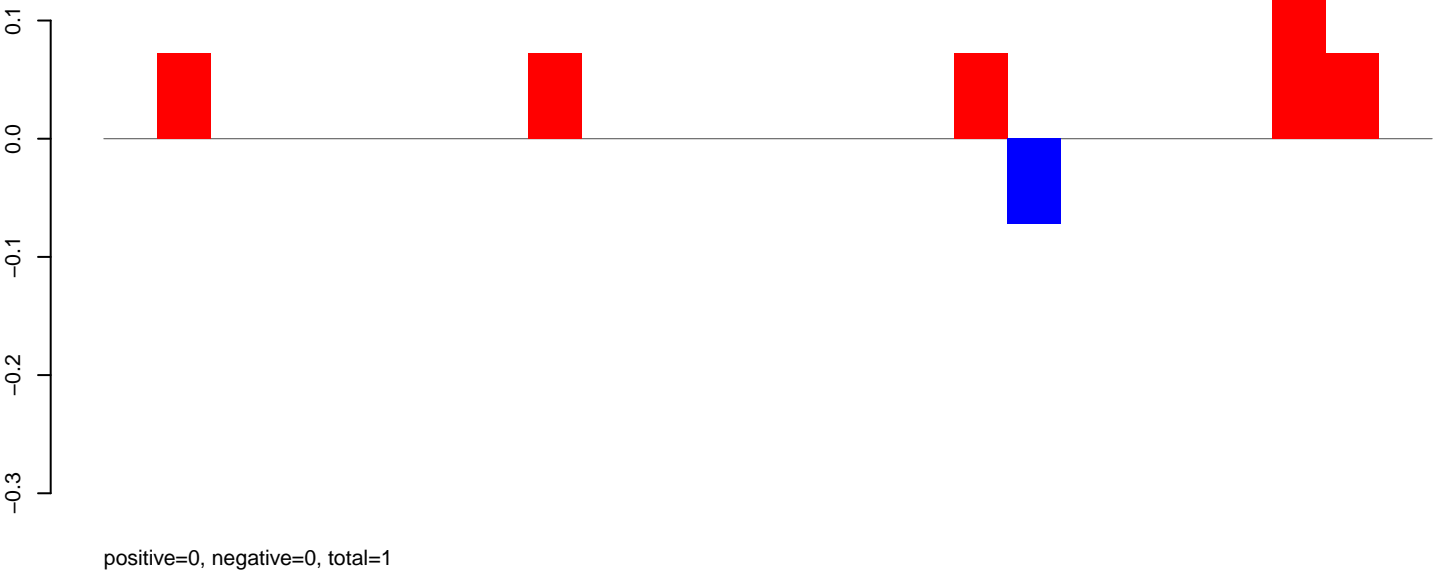


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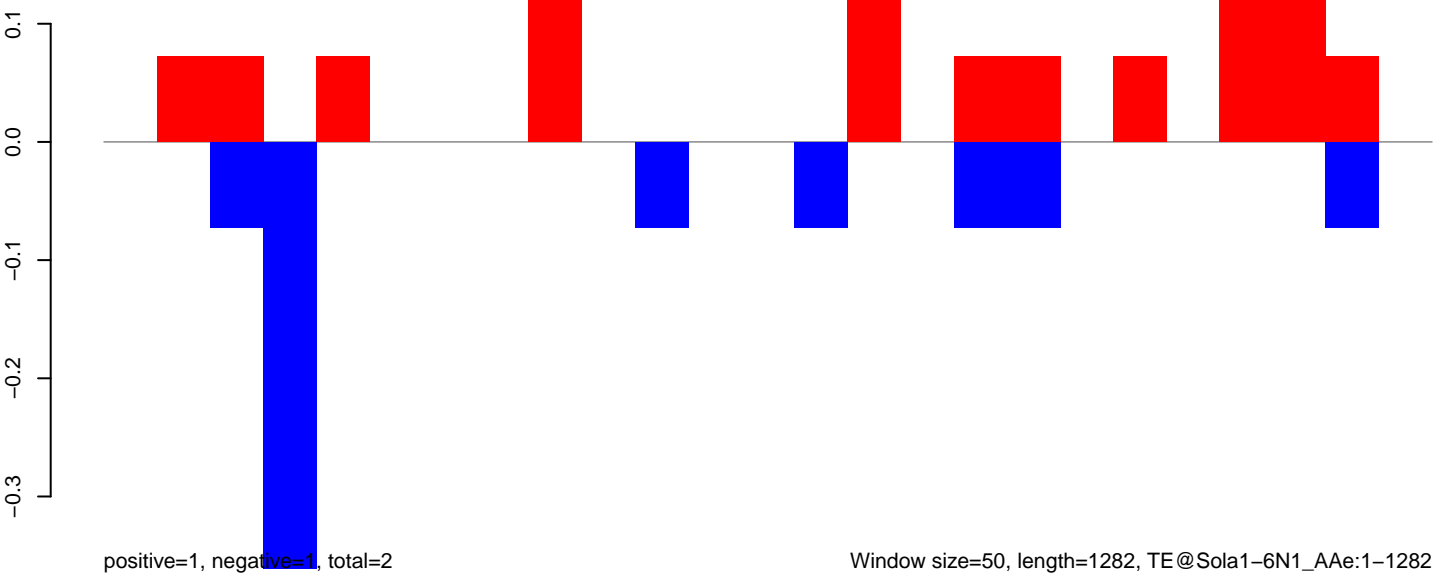
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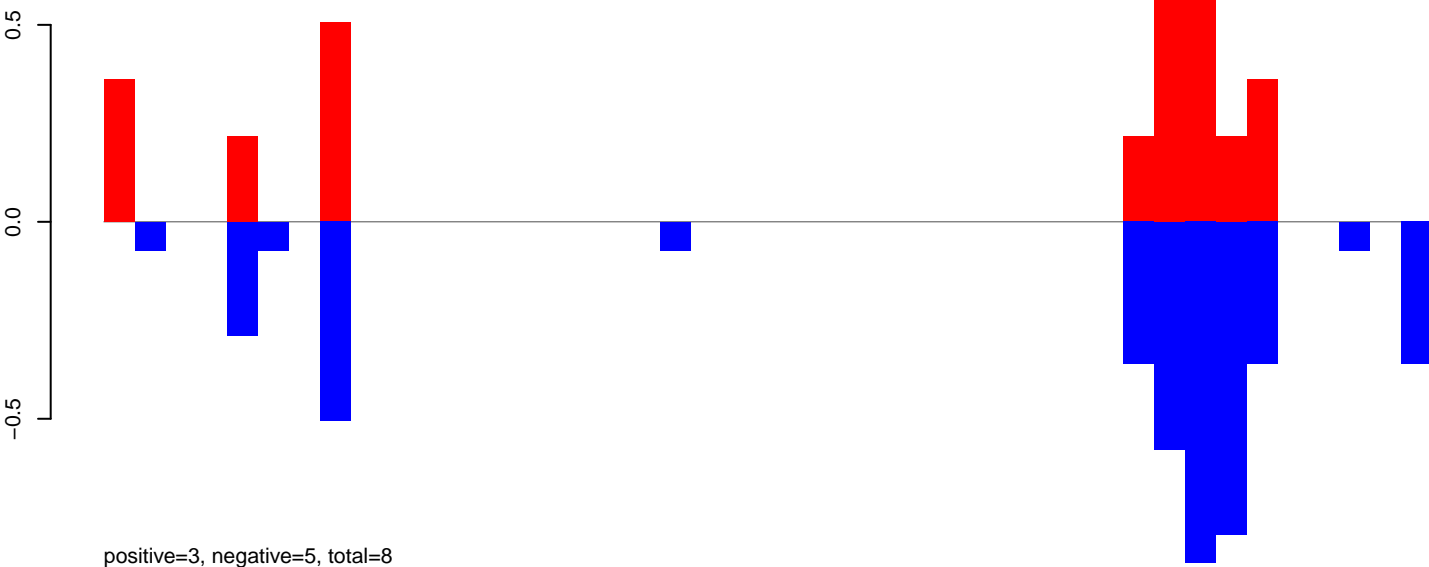
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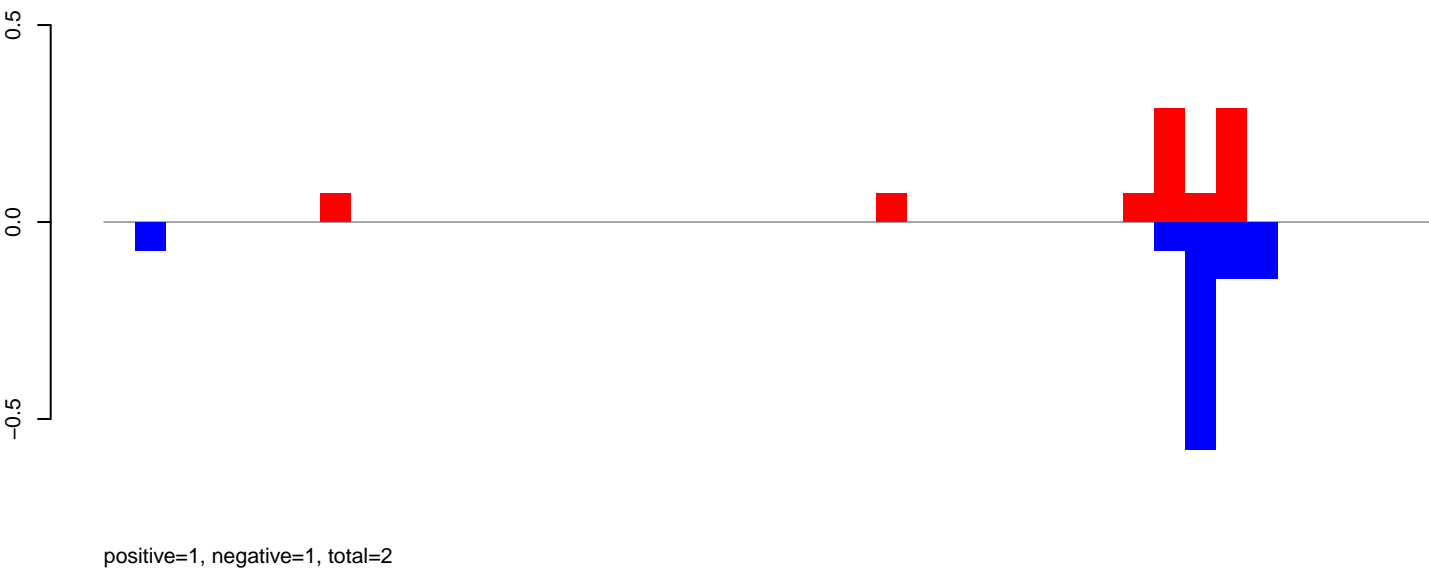
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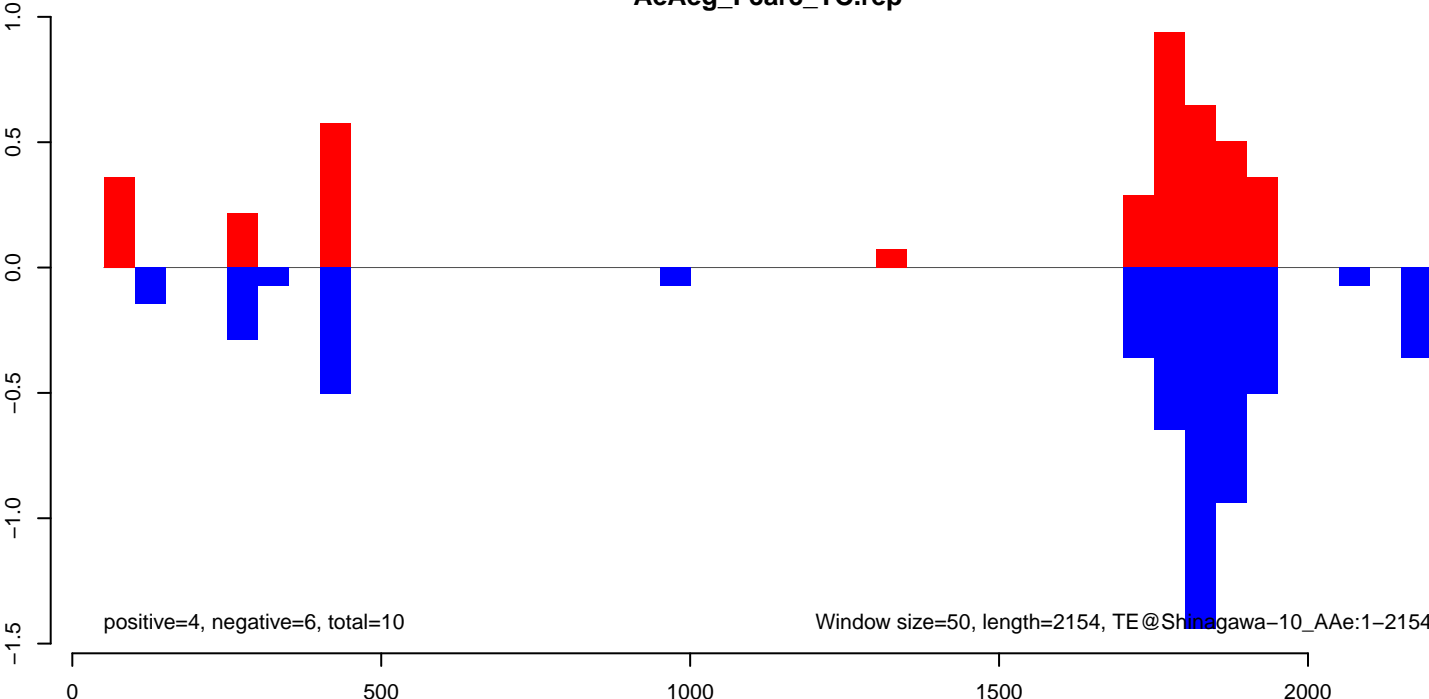
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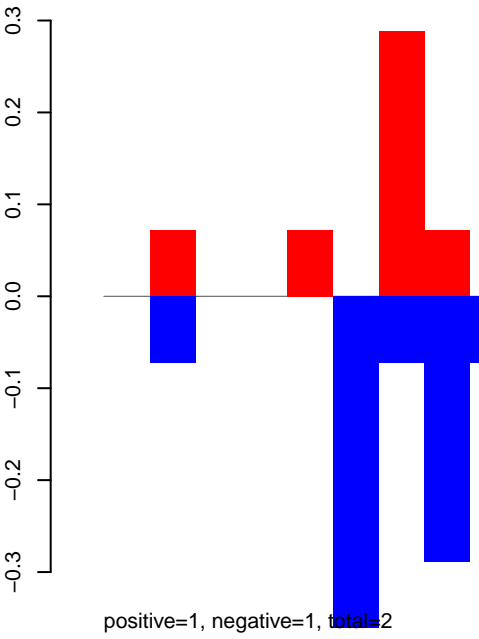
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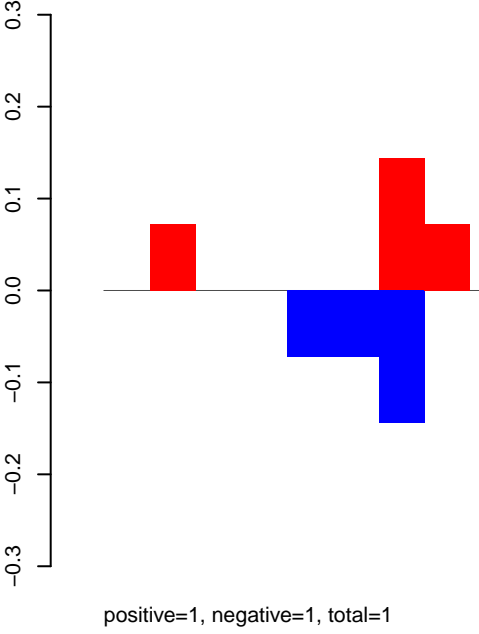
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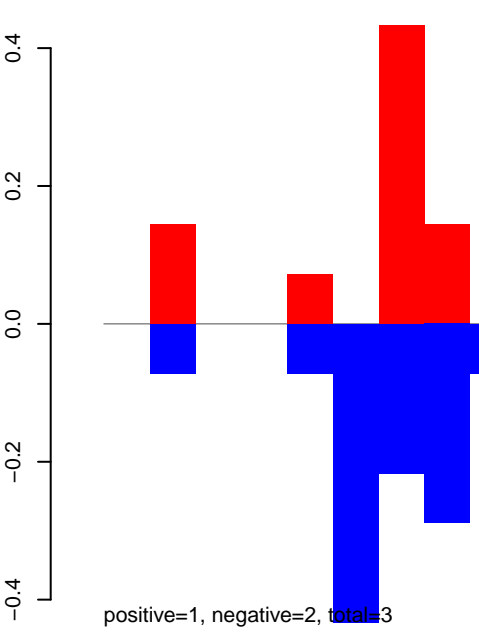
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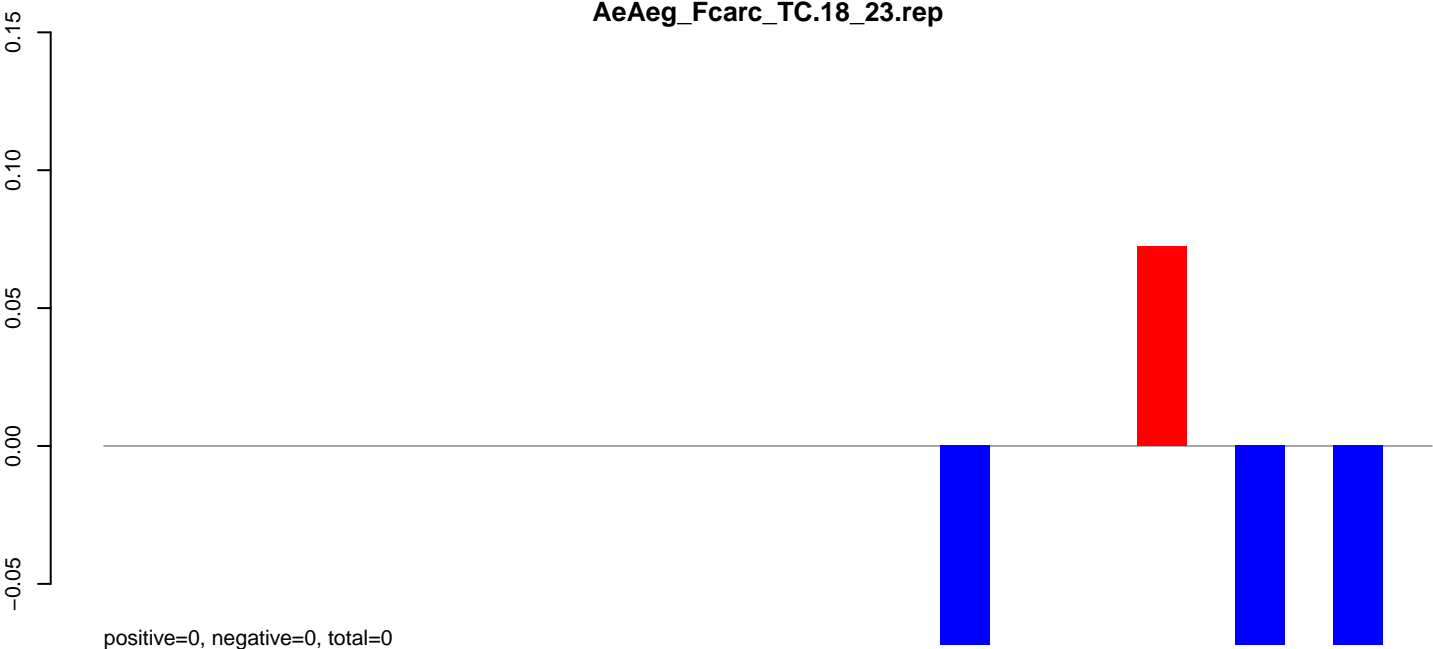
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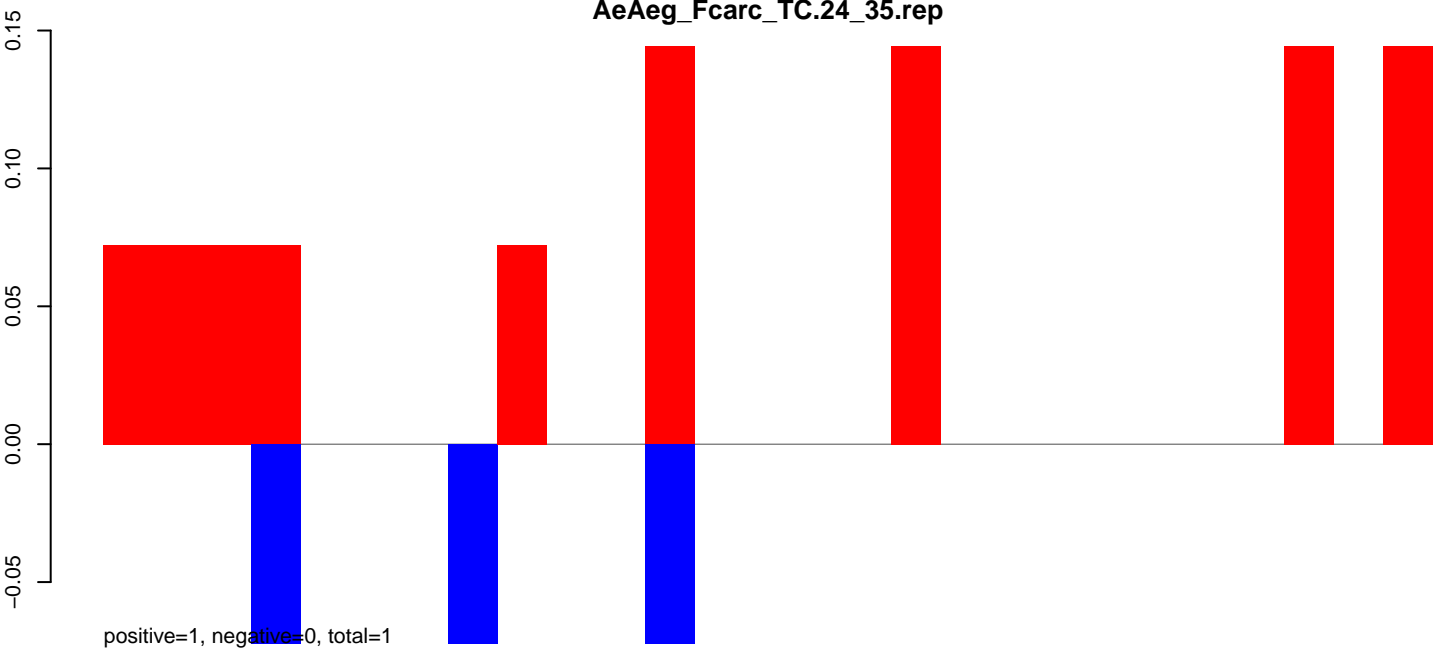
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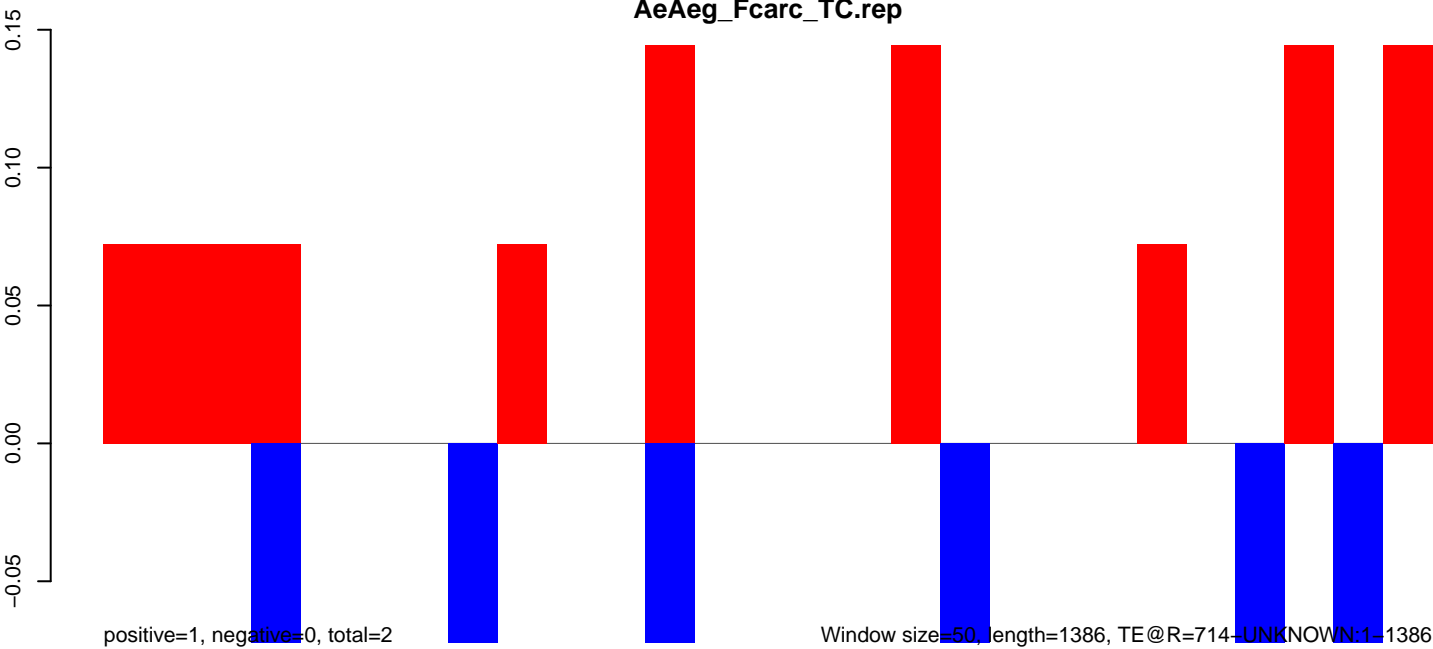
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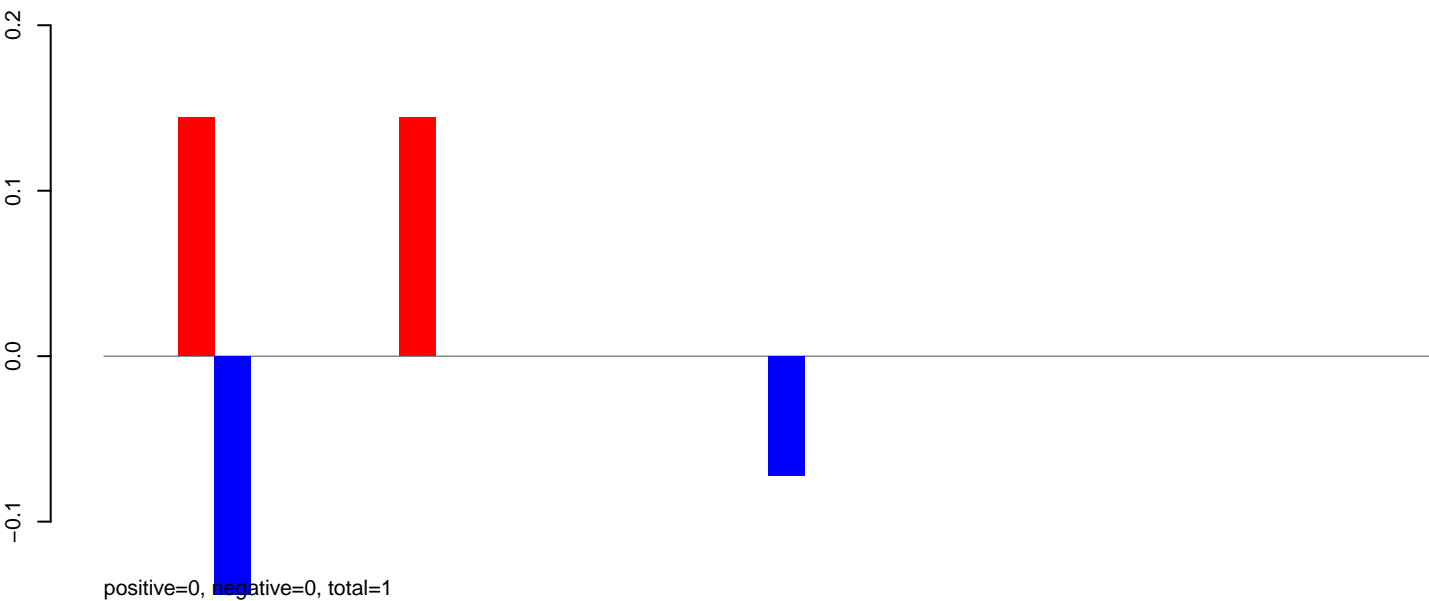
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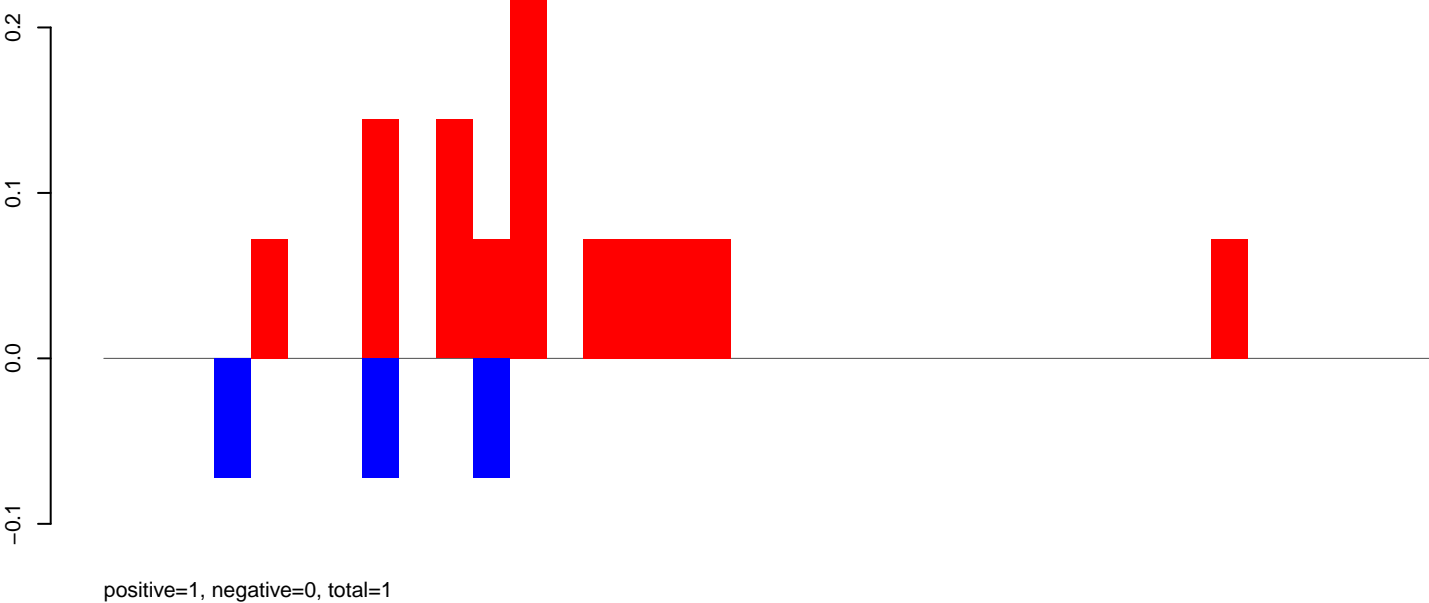
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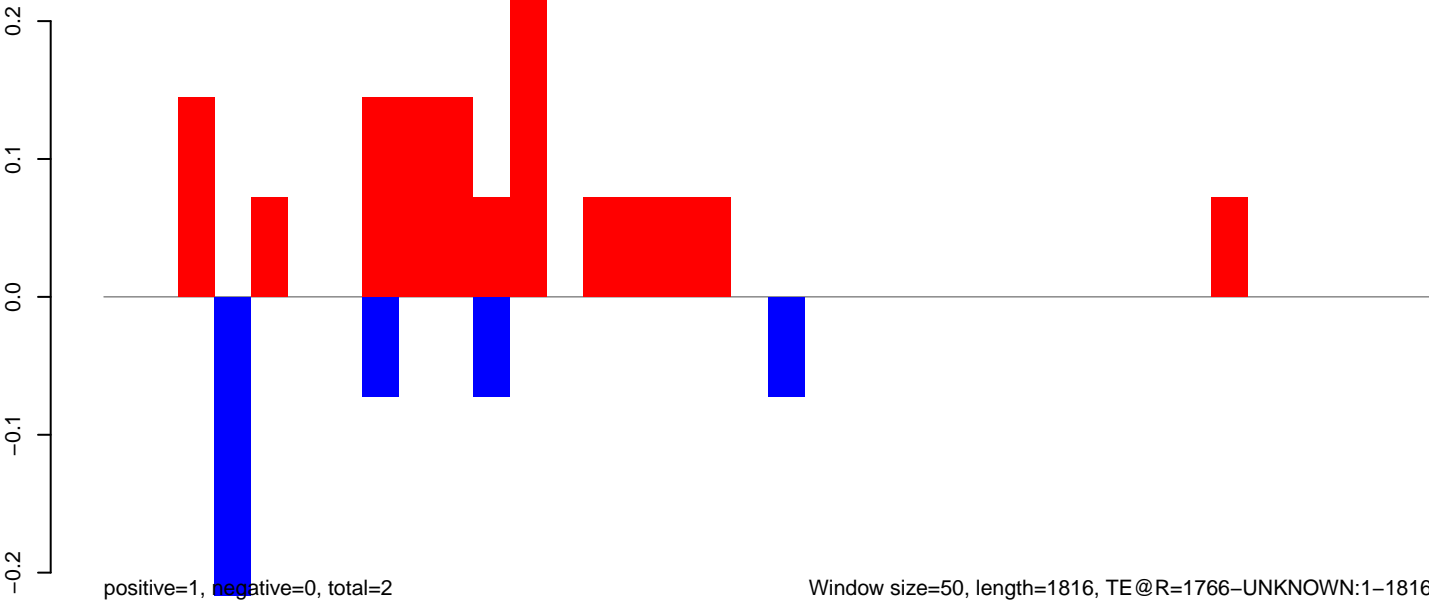
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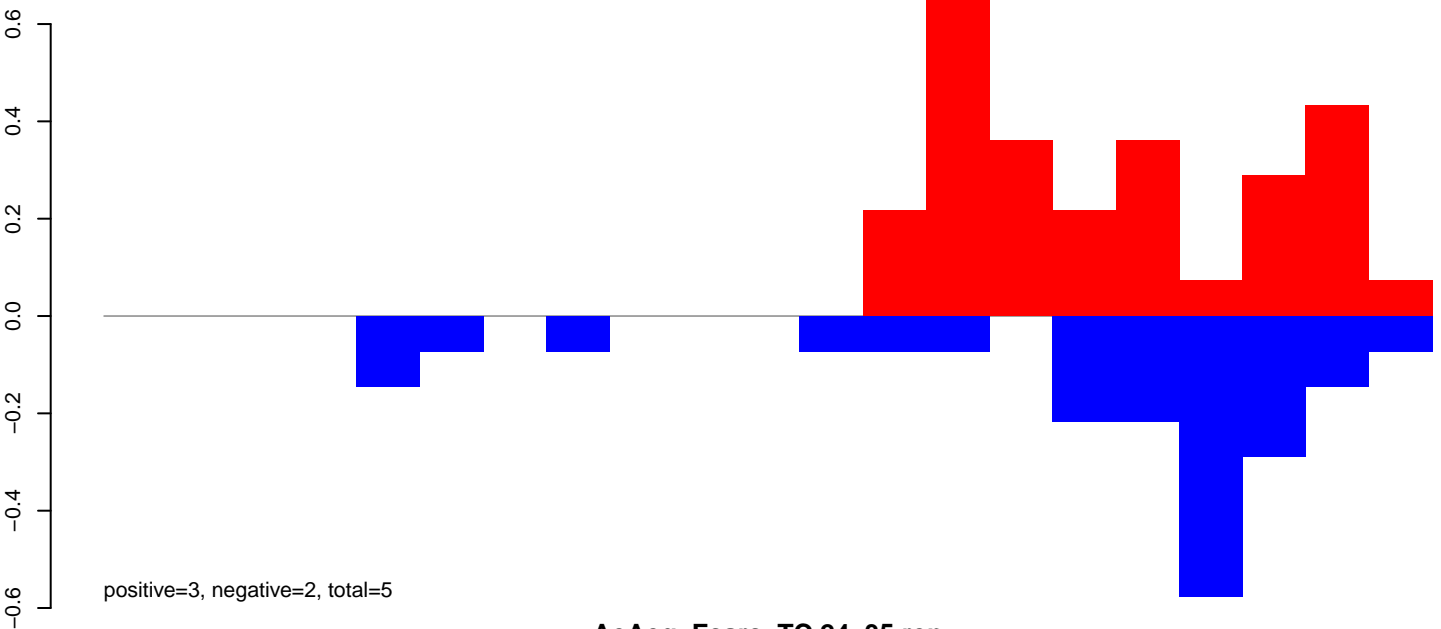
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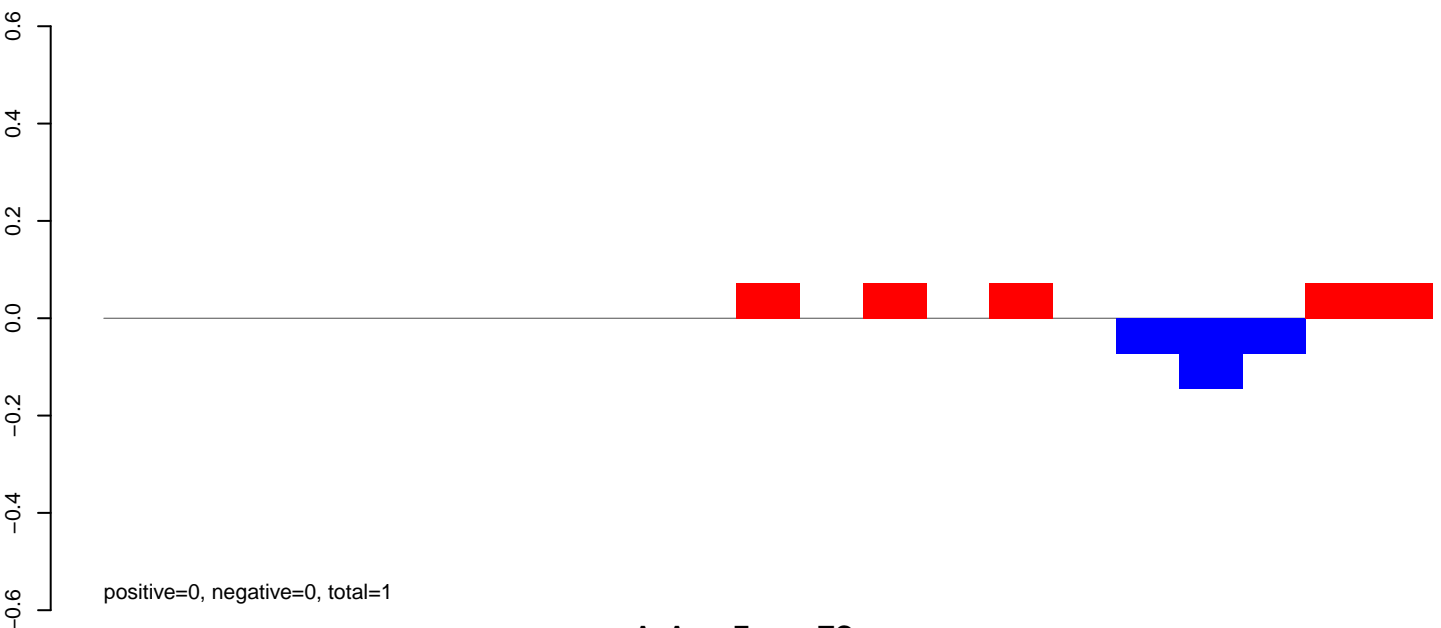
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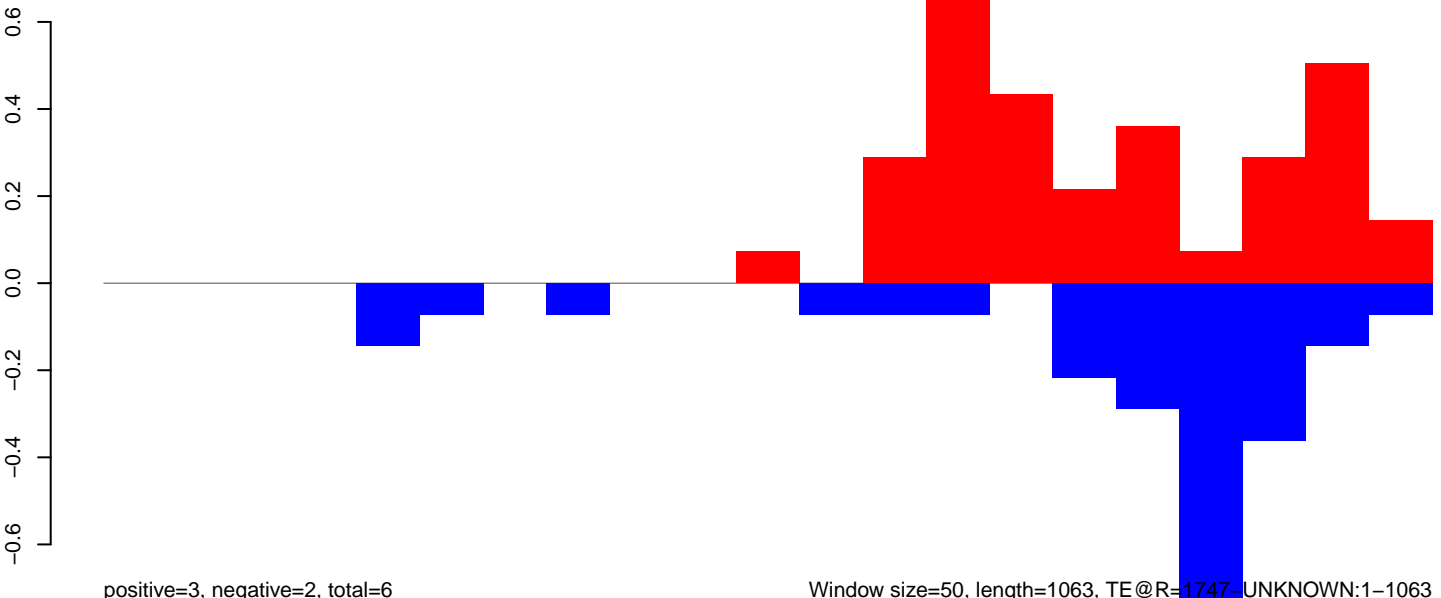
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**AeAeg\_Fcarc\_TC.24\_35.rep**



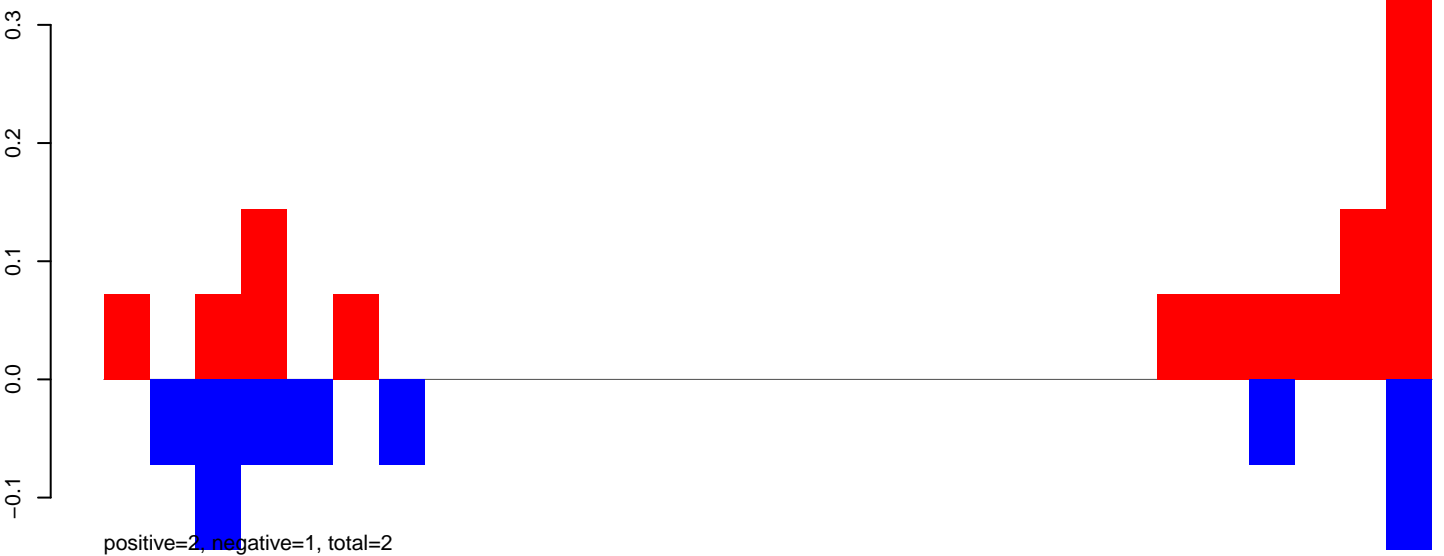
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**AeAeg\_Fcarc\_TC.18\_23.rep**



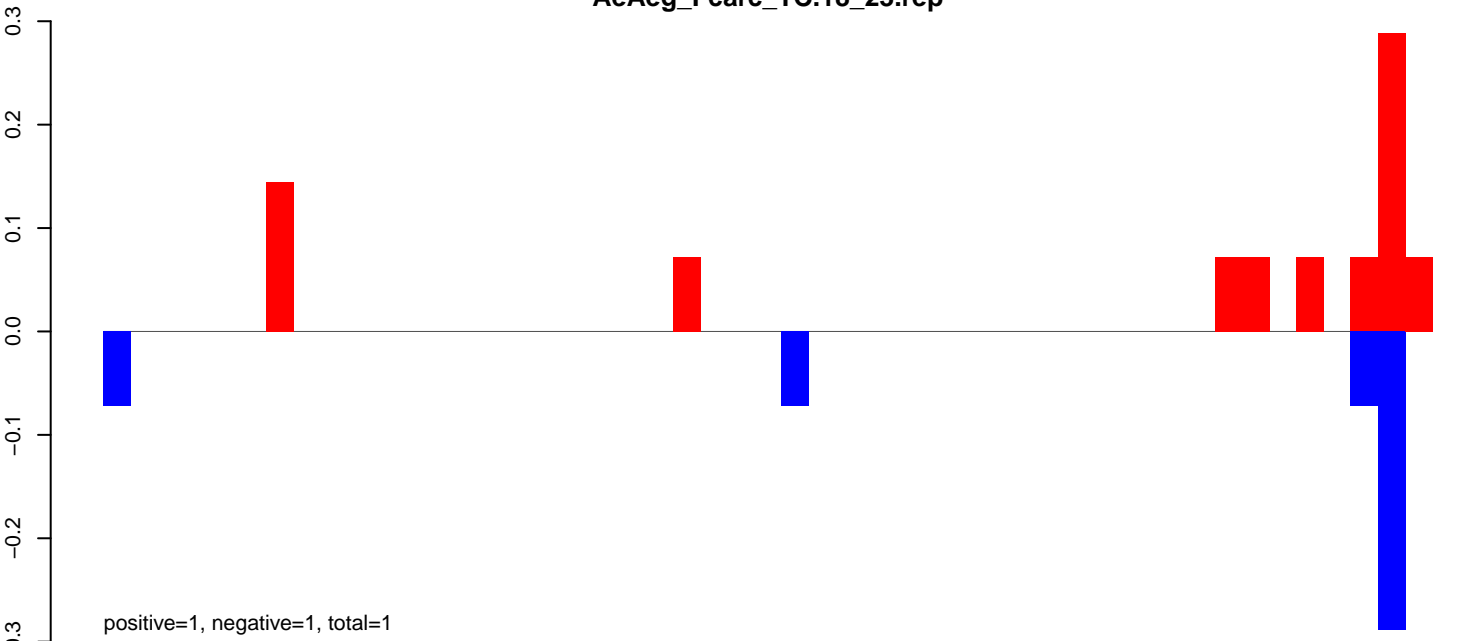
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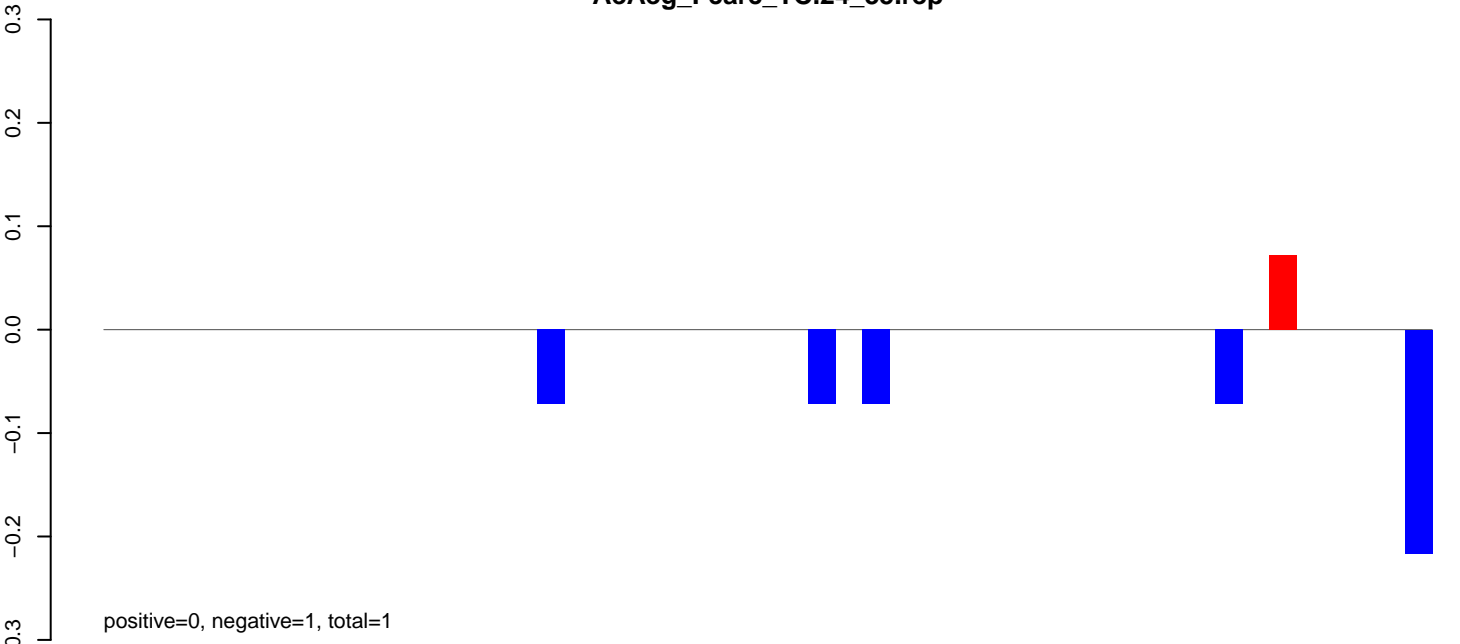
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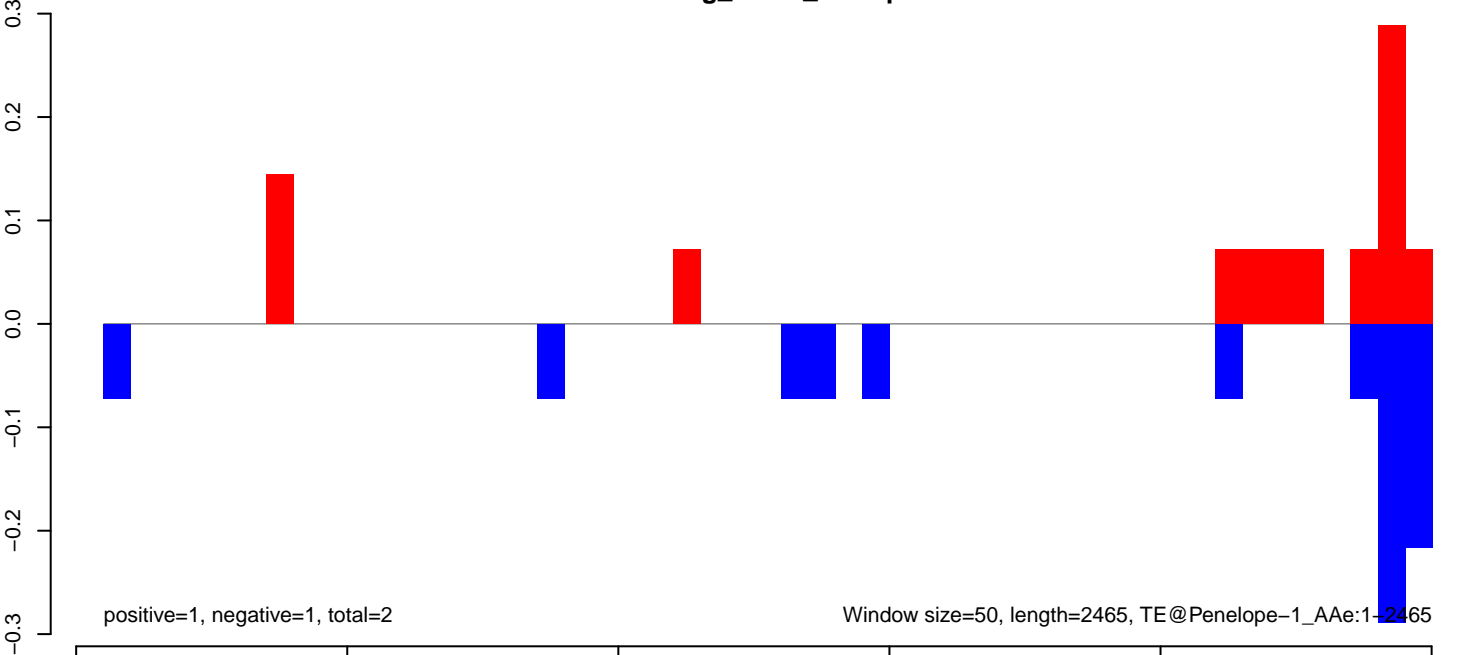
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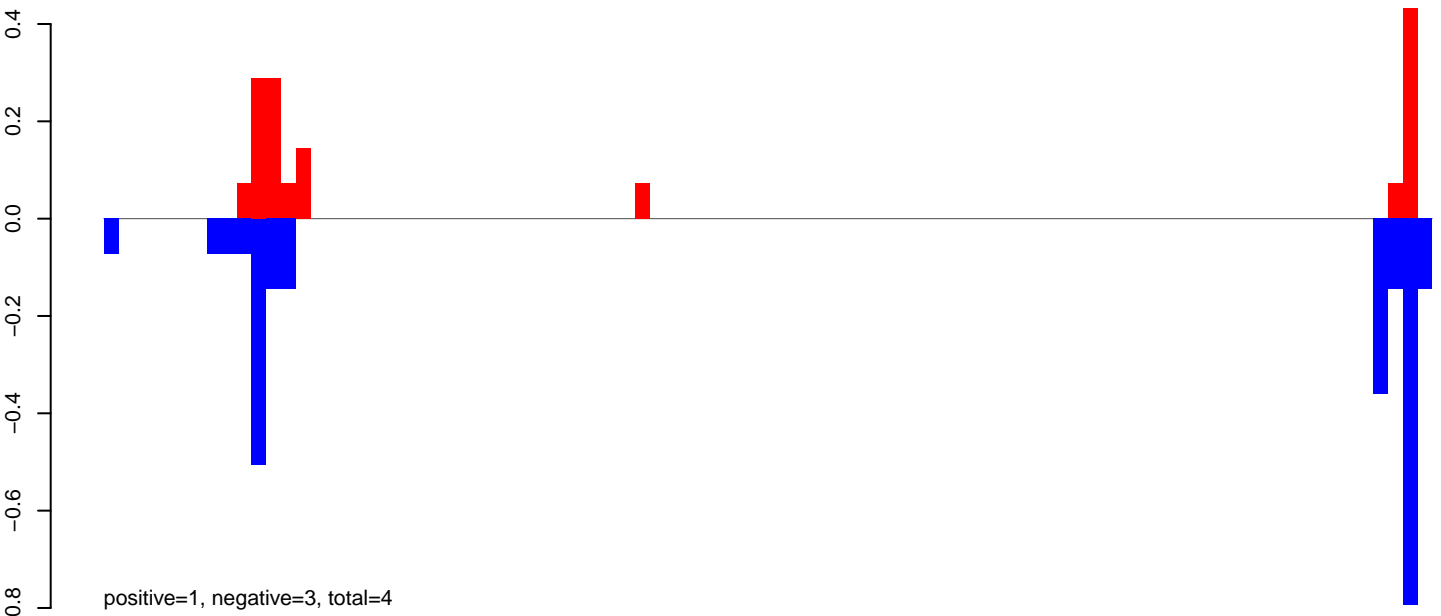
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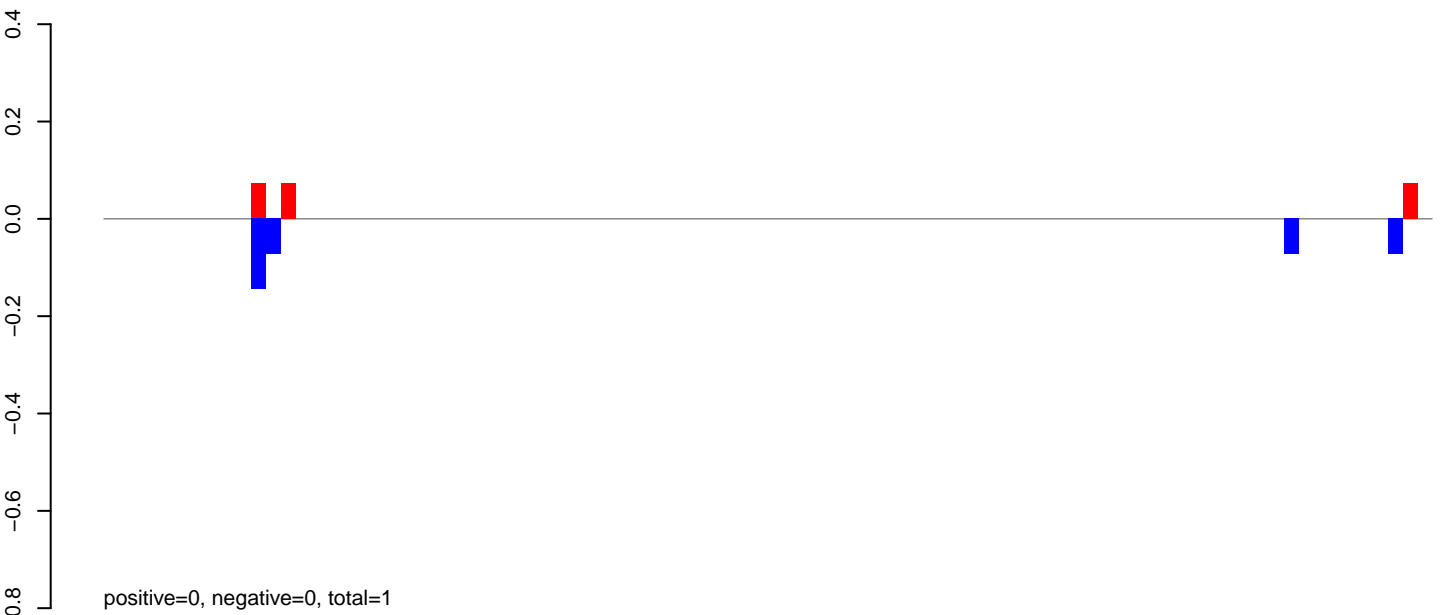
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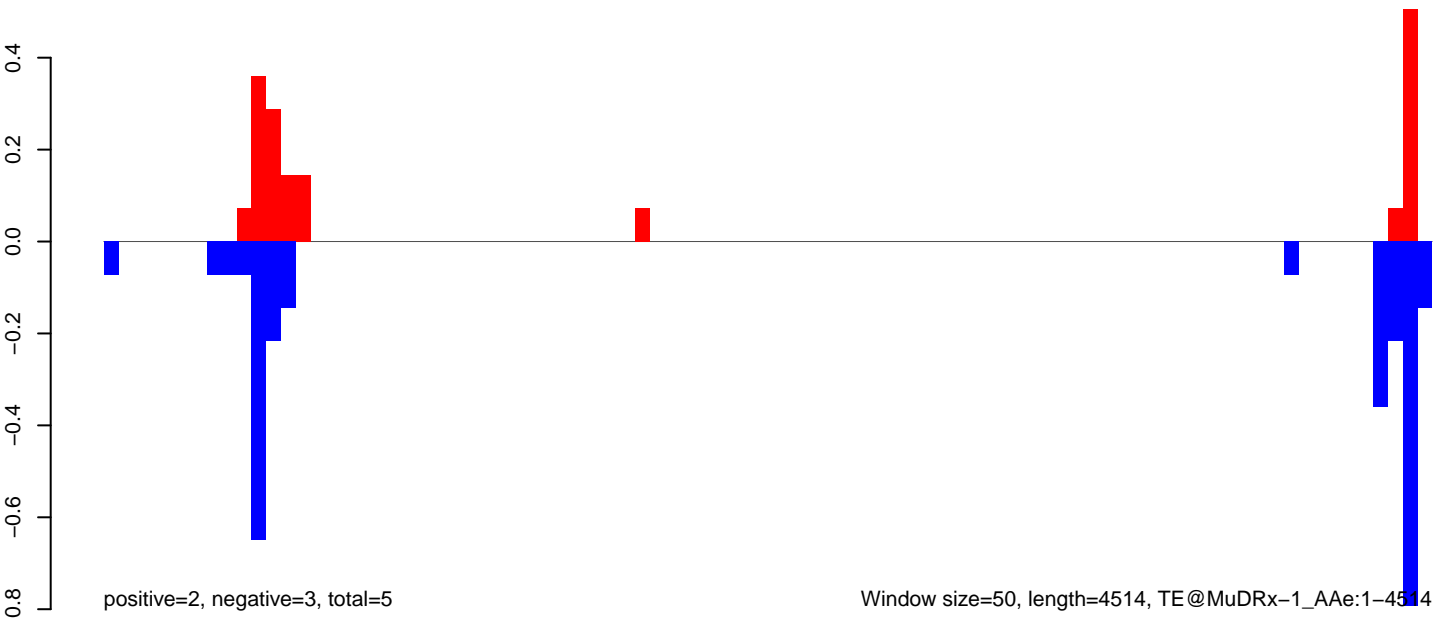
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AeAeg\_Fcarc\_TC.24\_35.rep

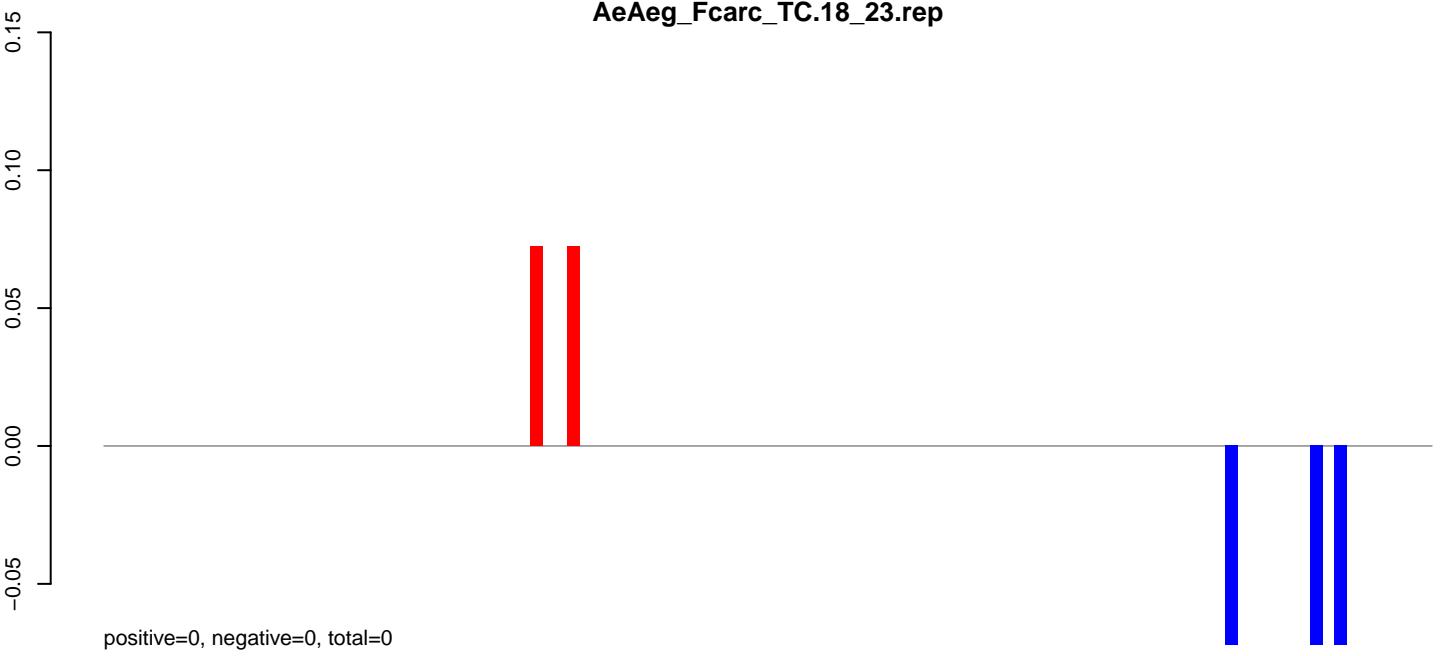


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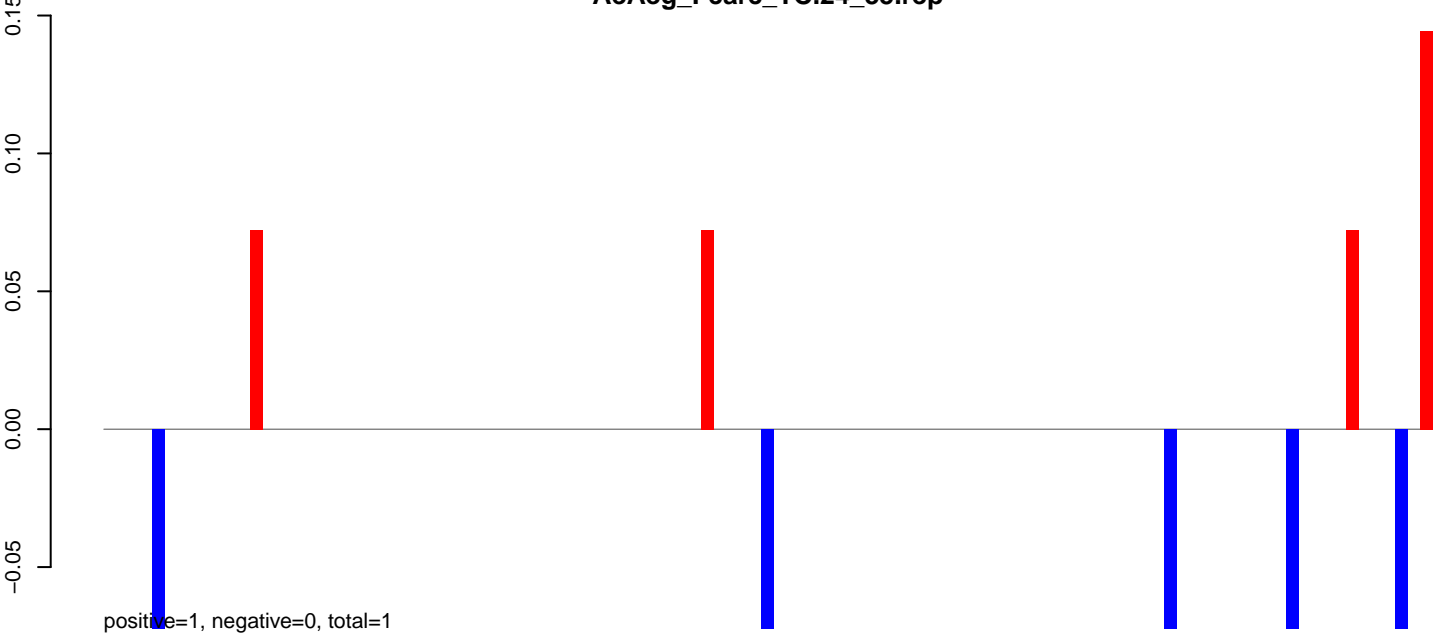


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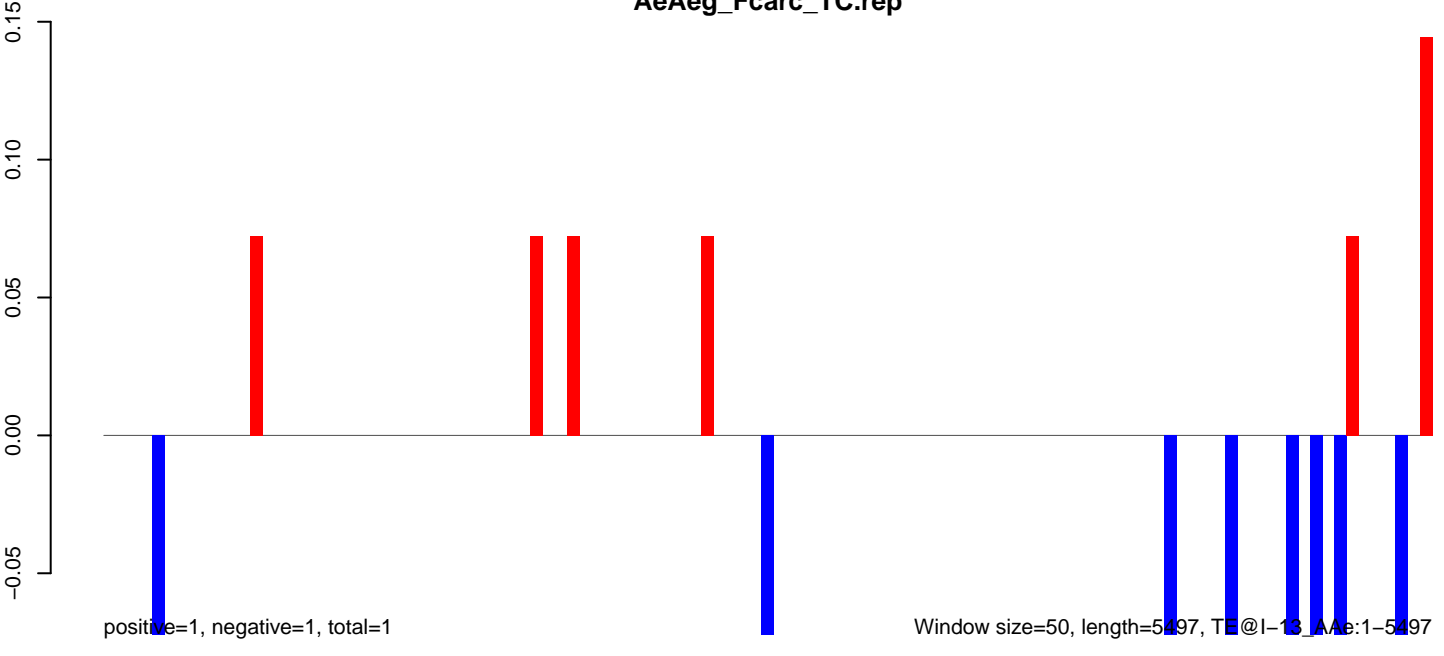
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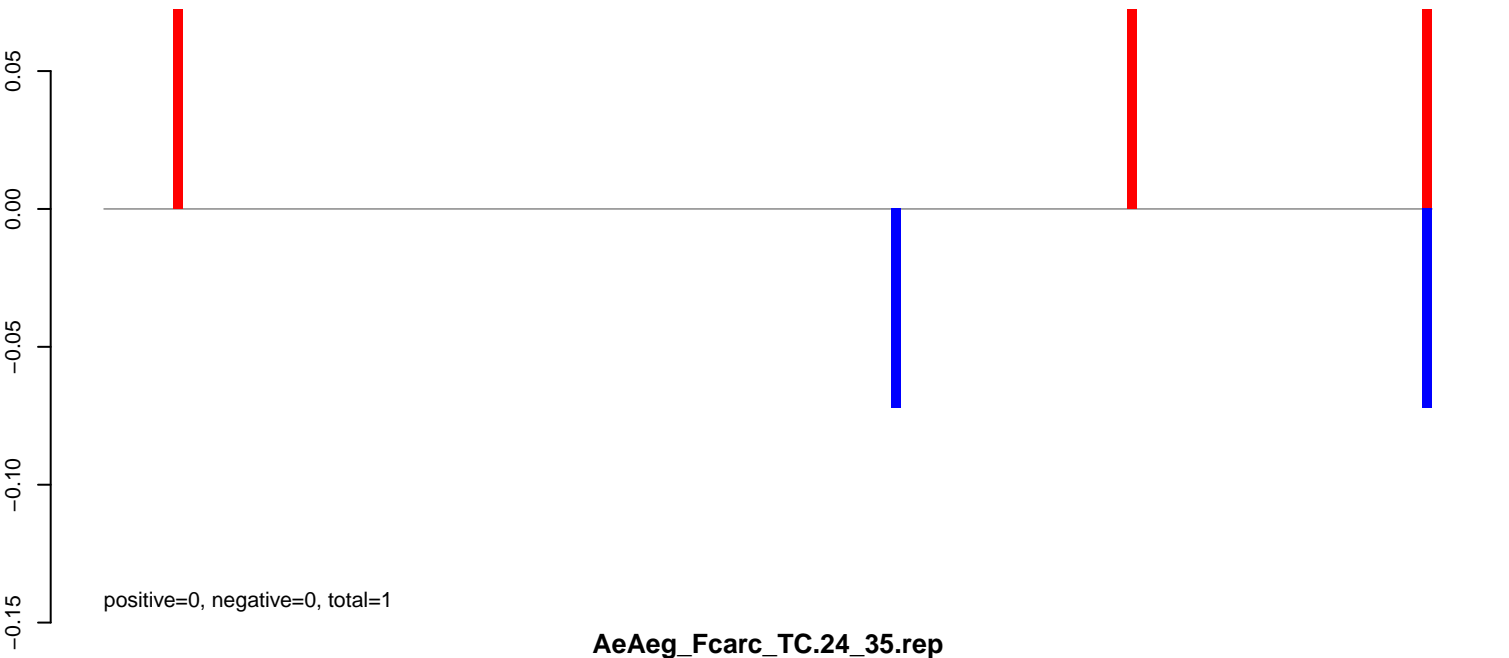
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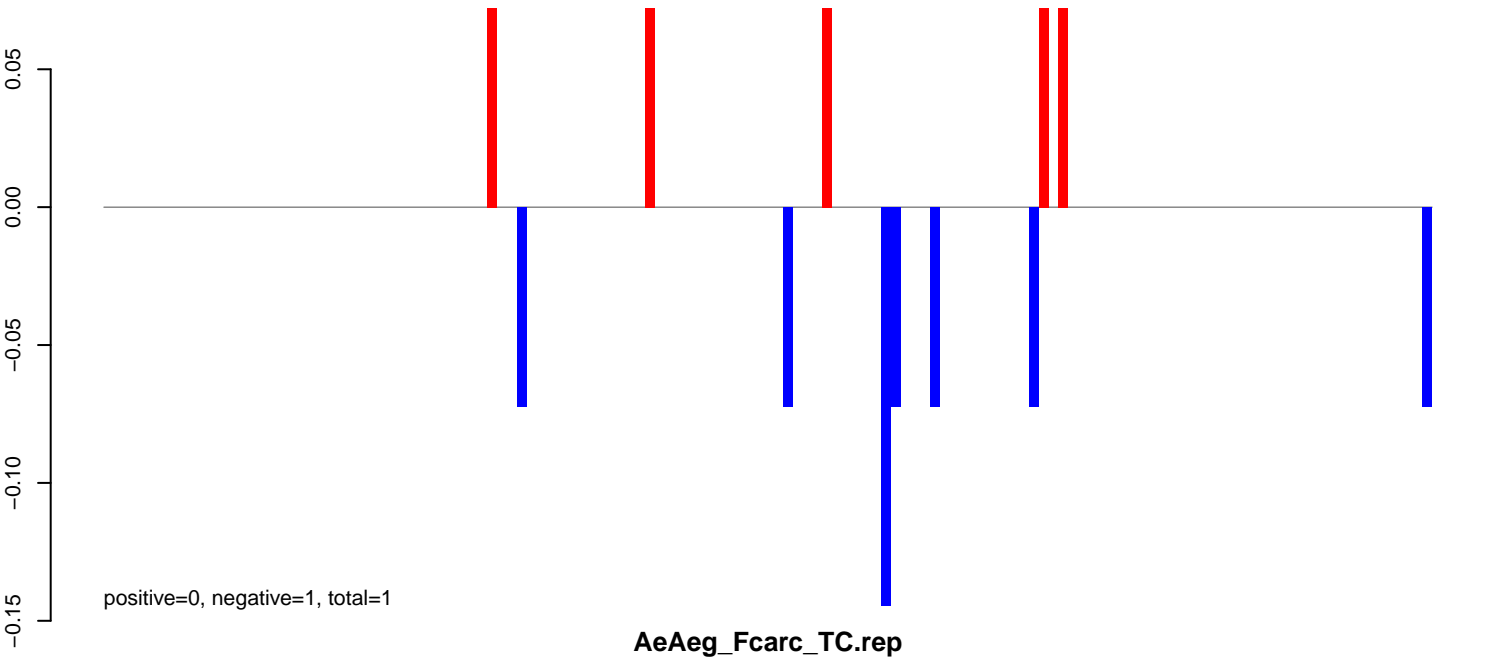
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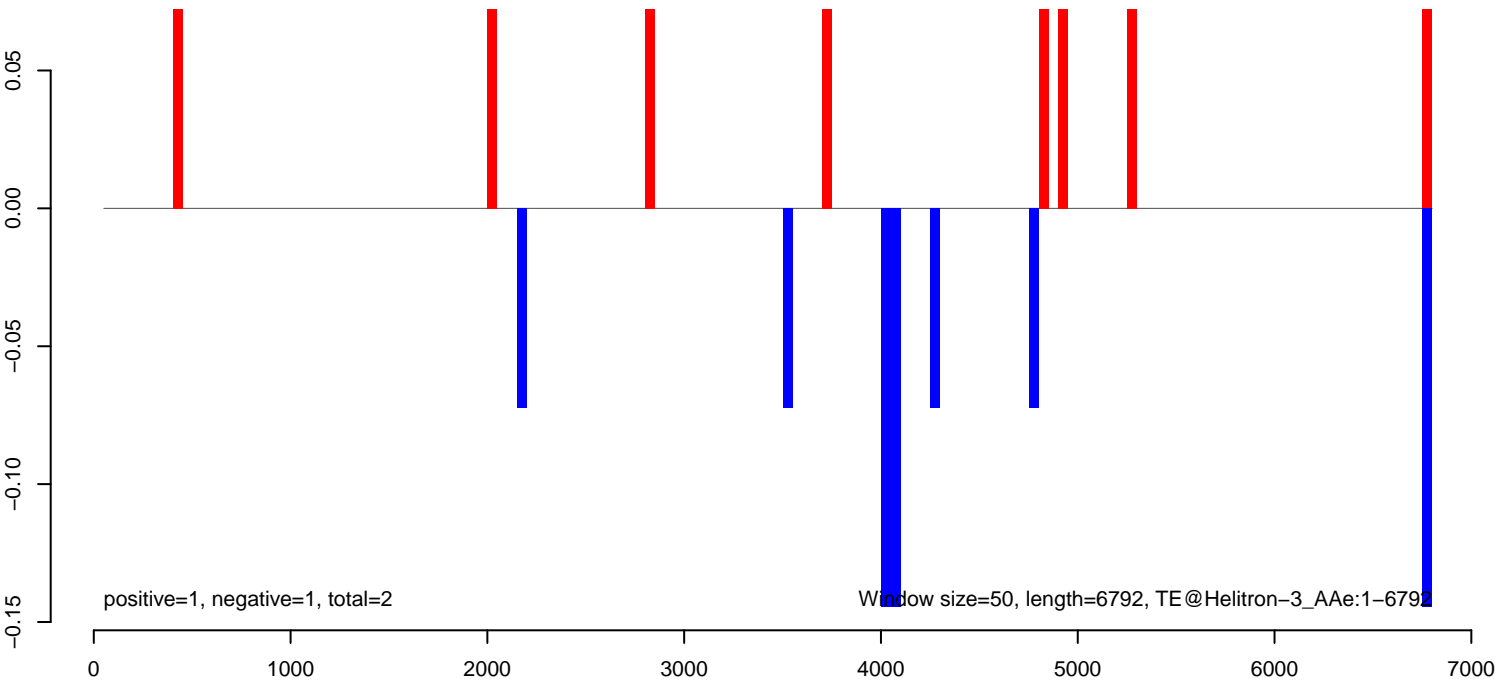
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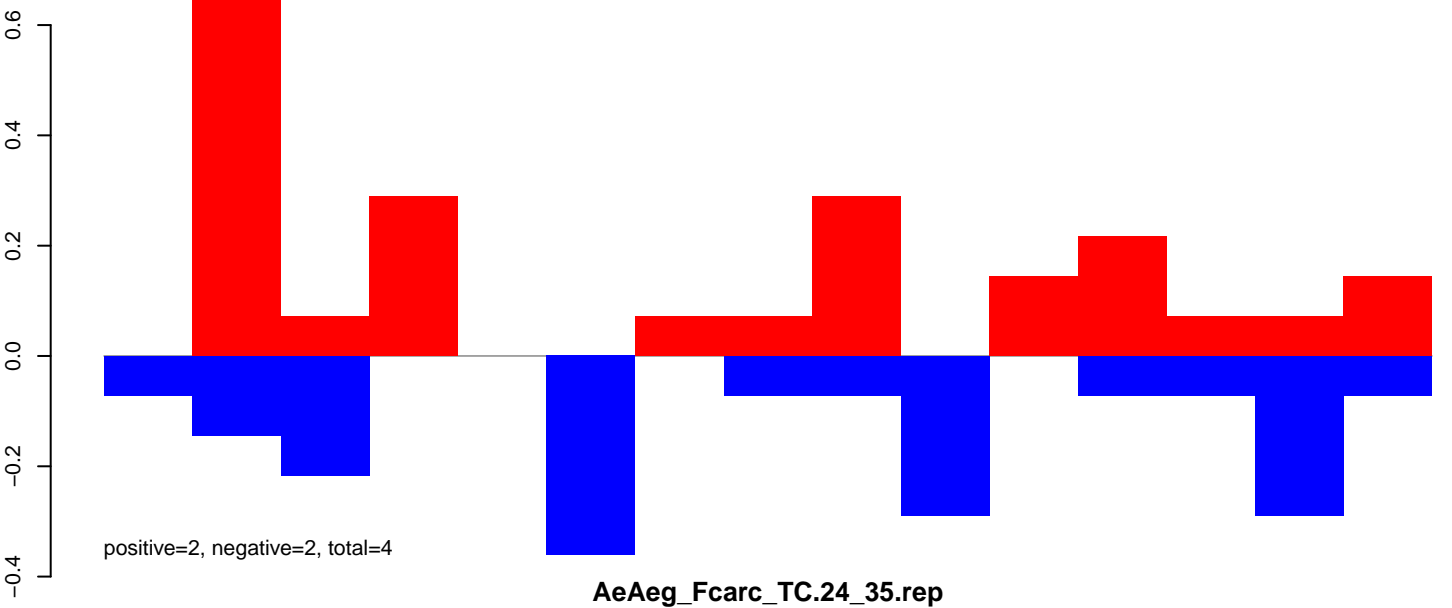
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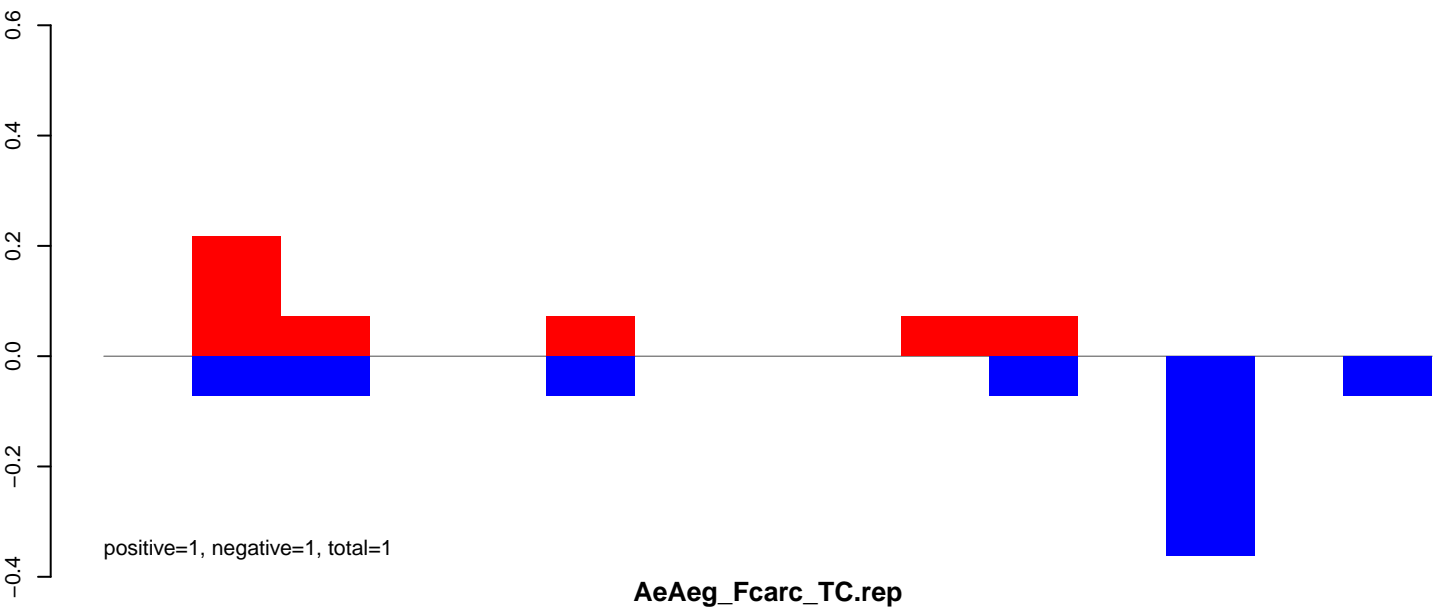
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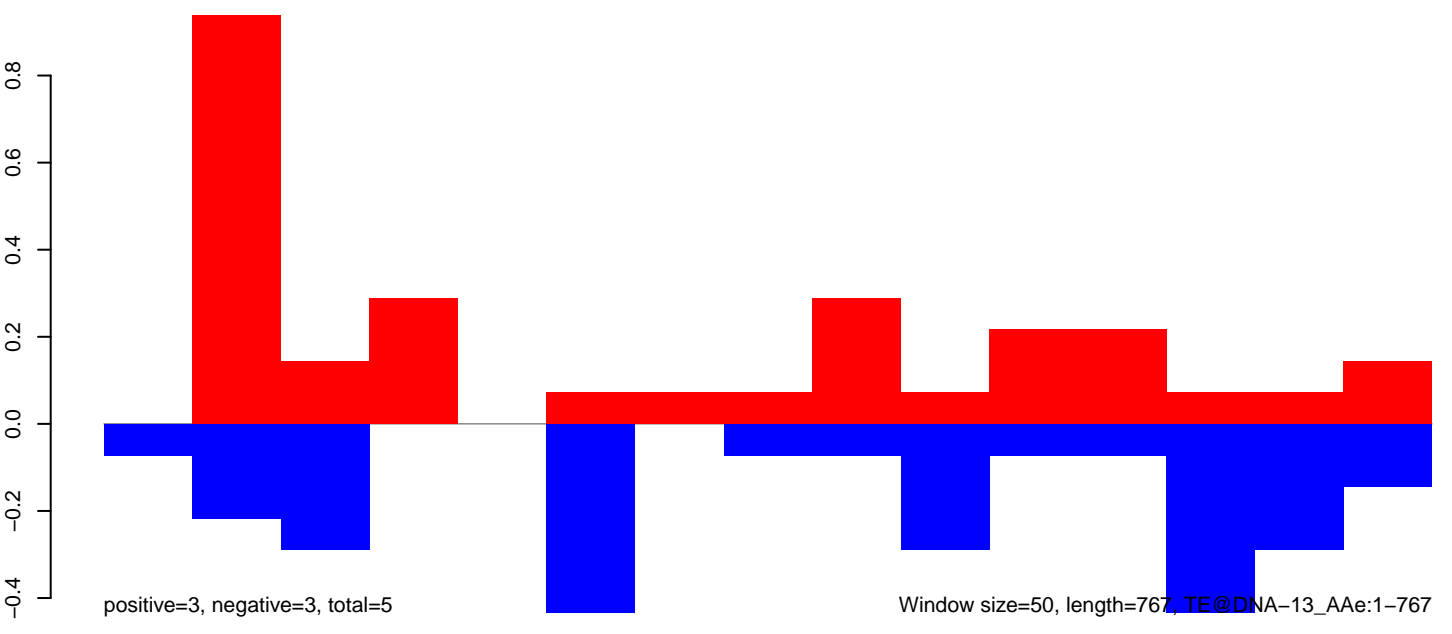
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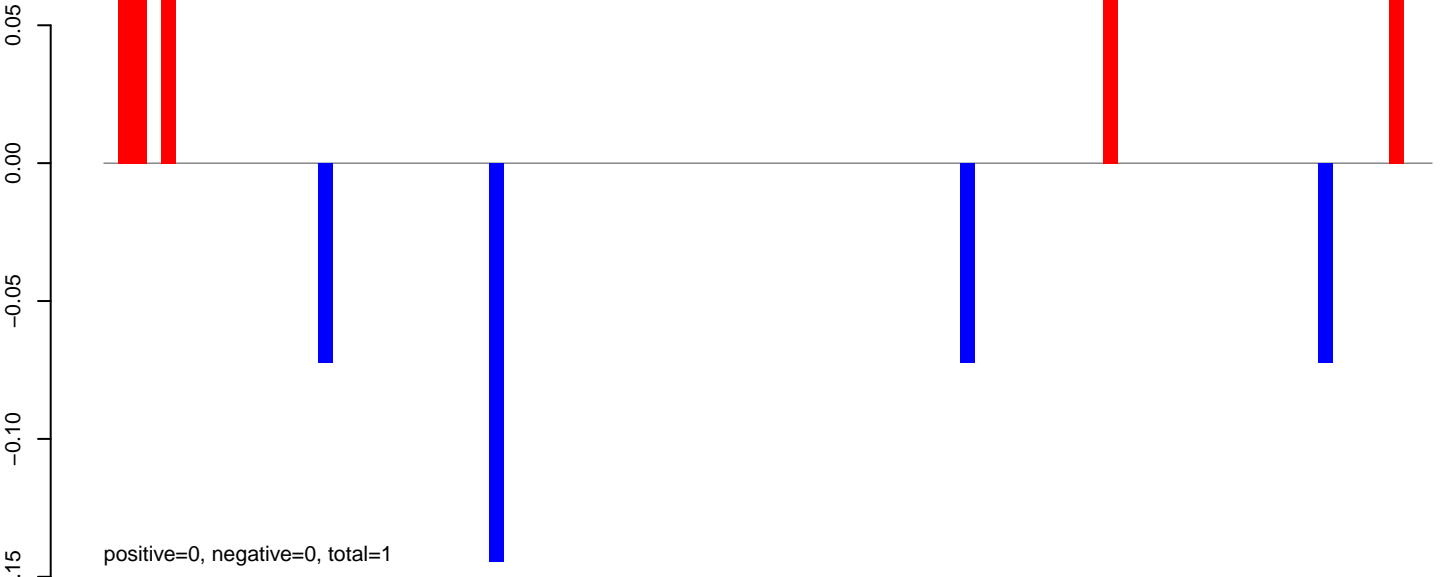
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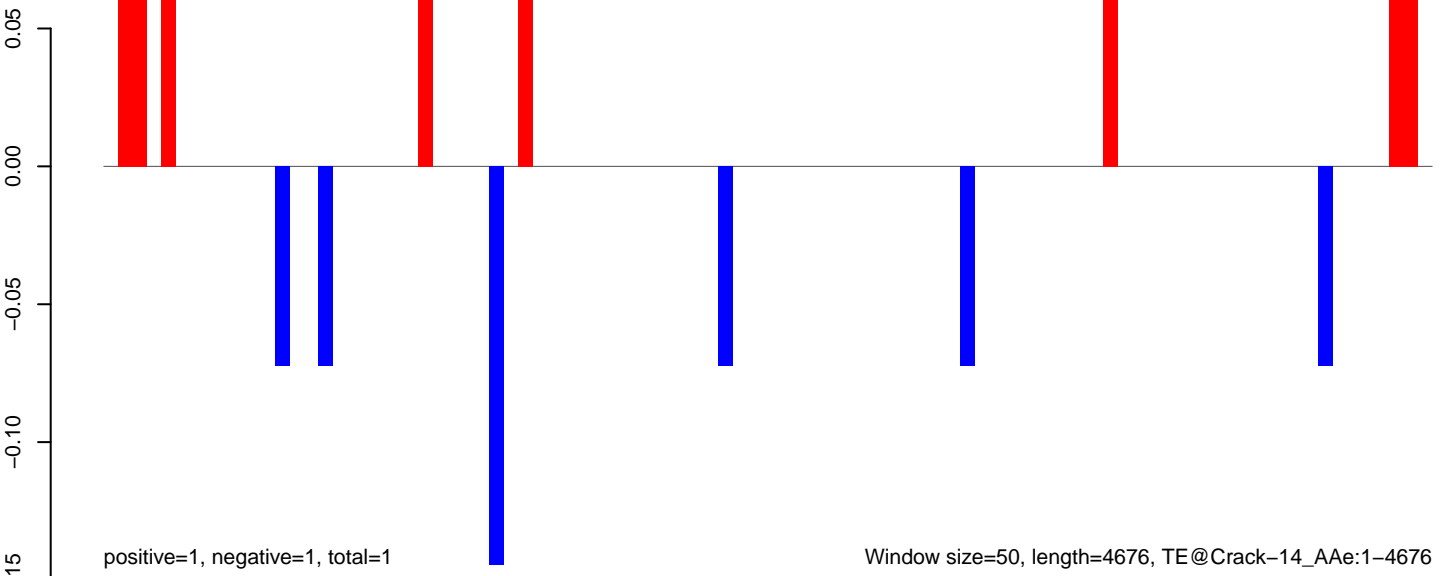
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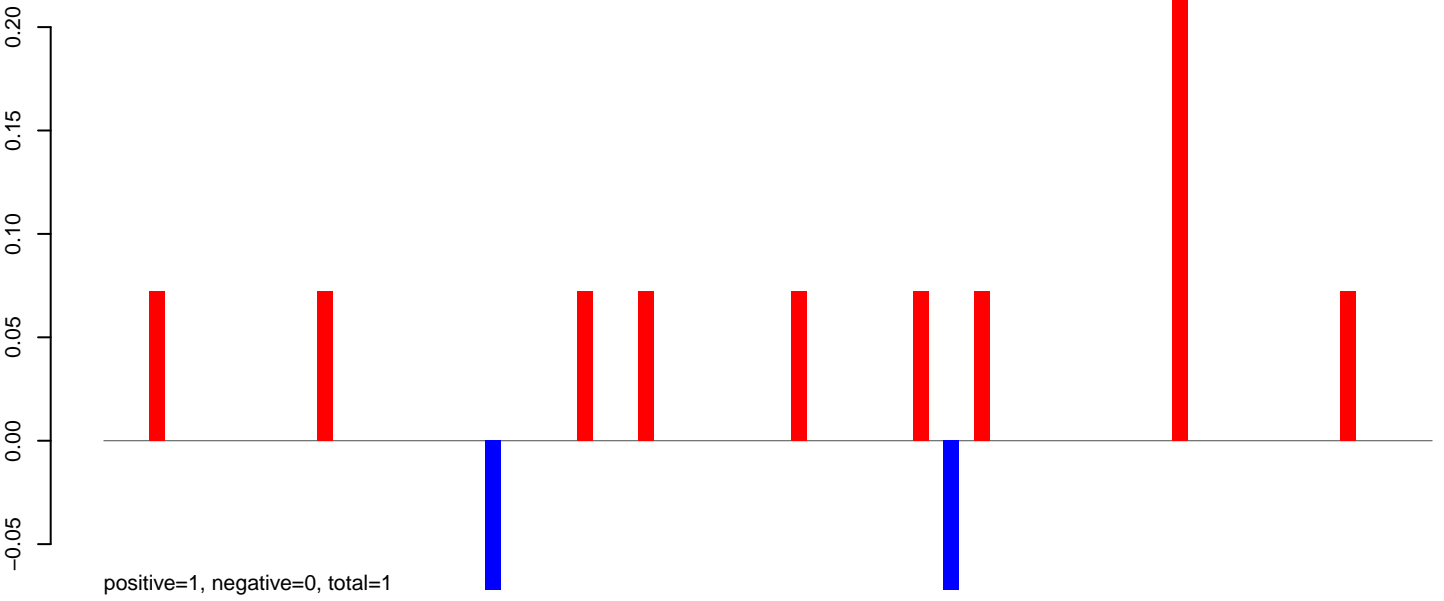
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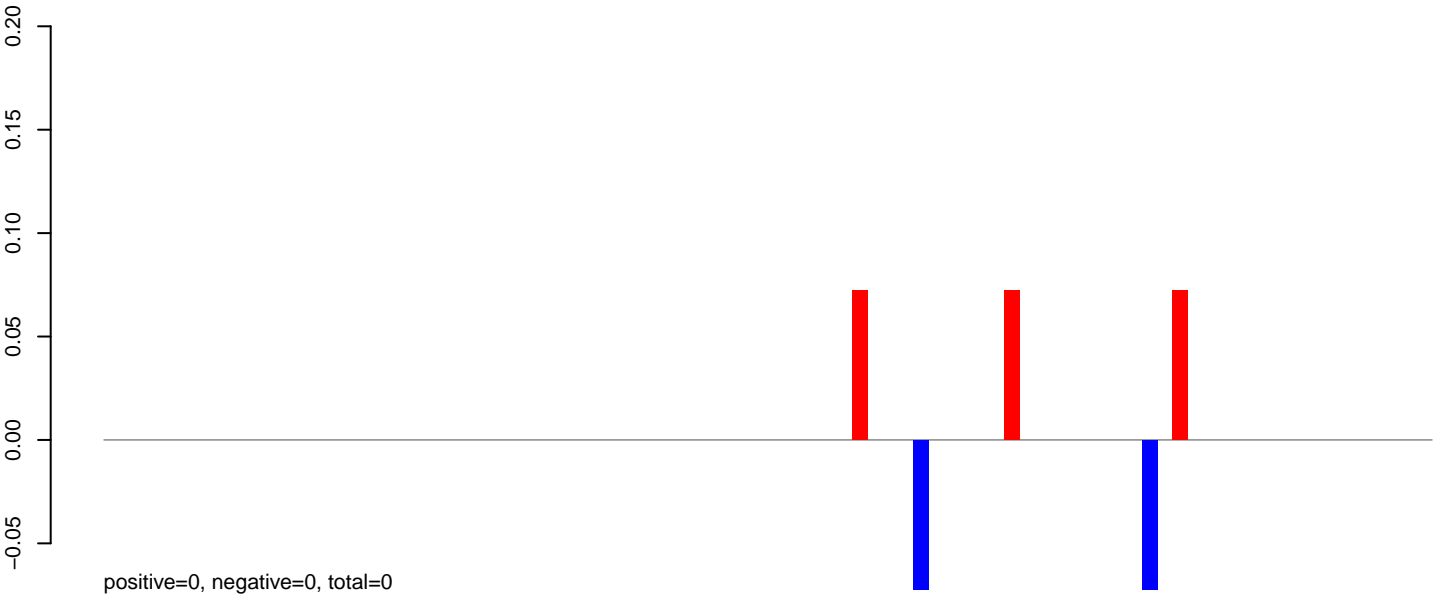
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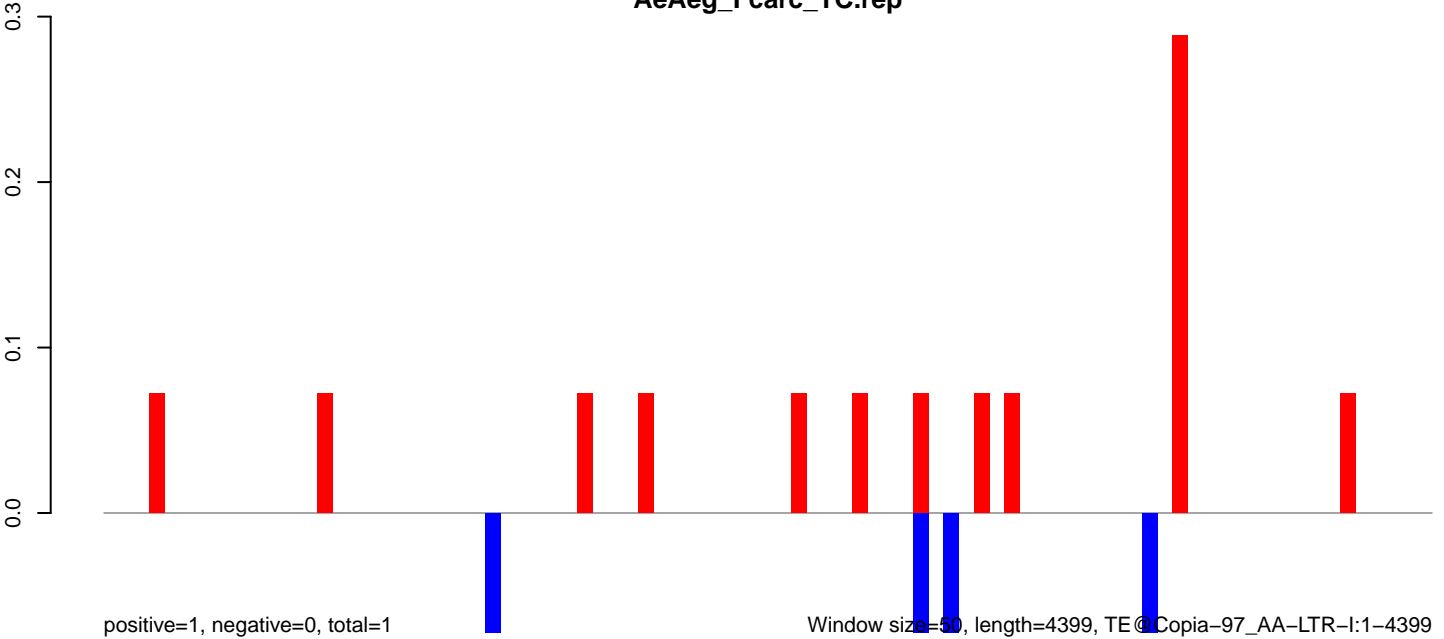
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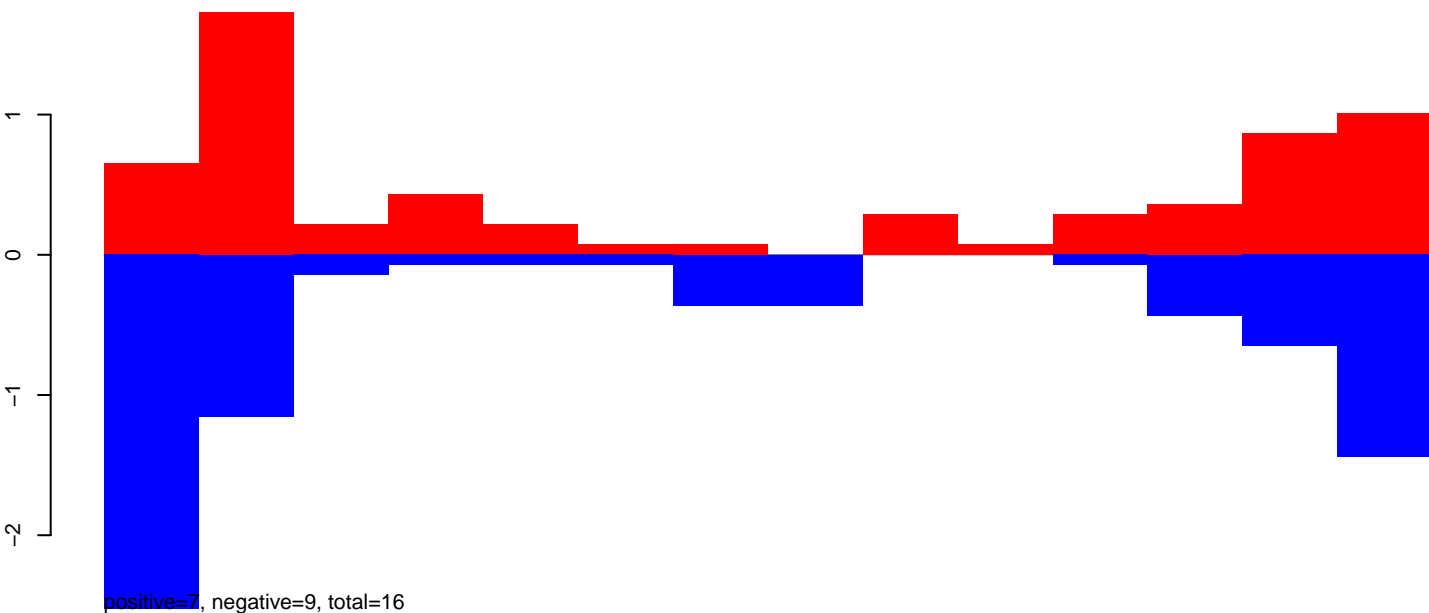


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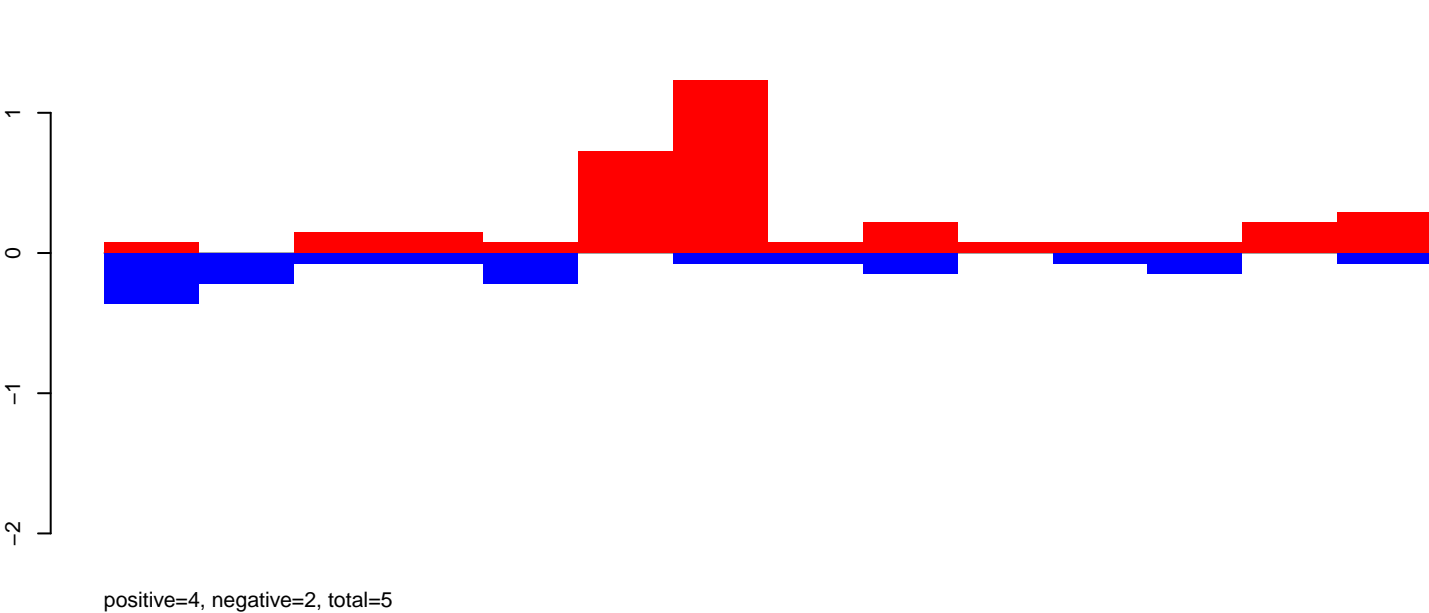




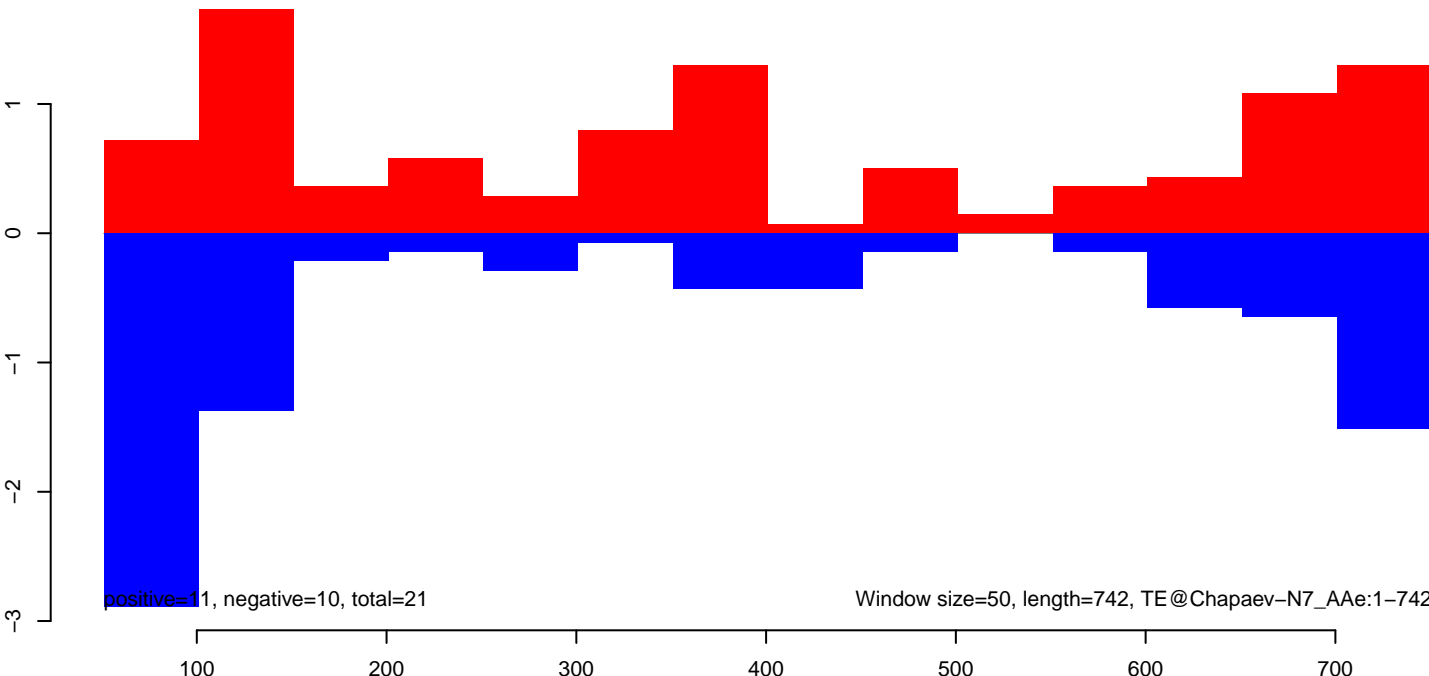
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AeAeg\_FcArc\_TC.rep

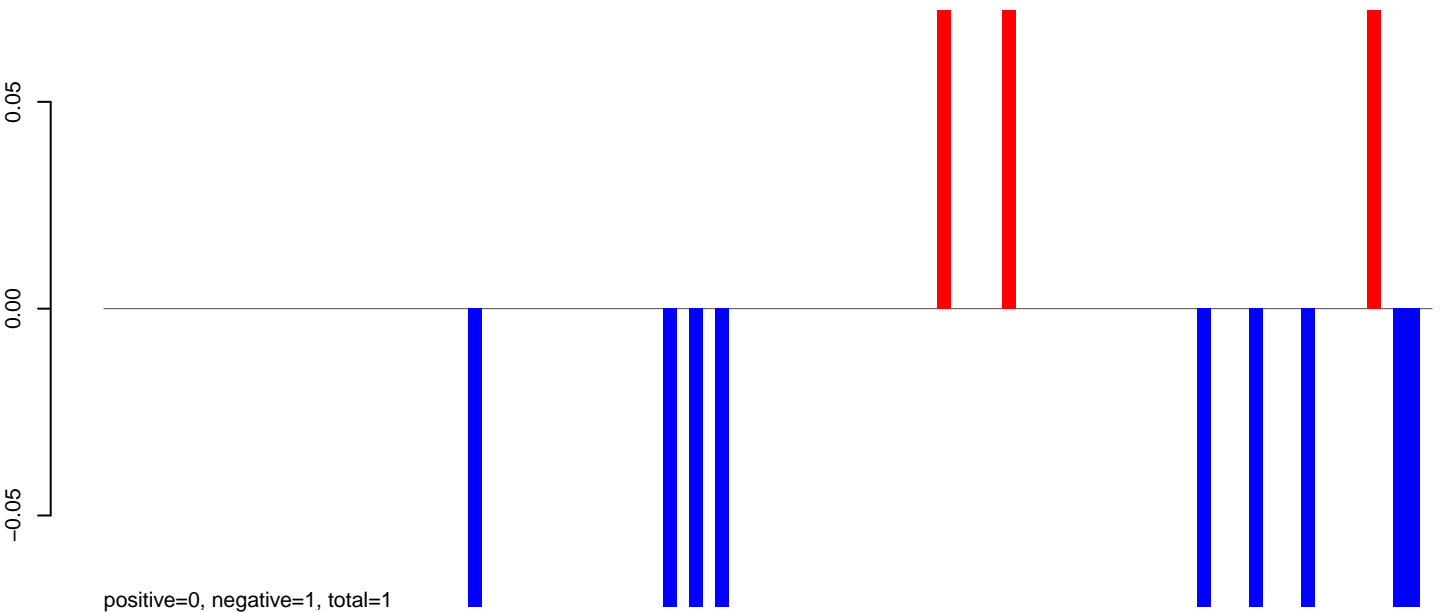


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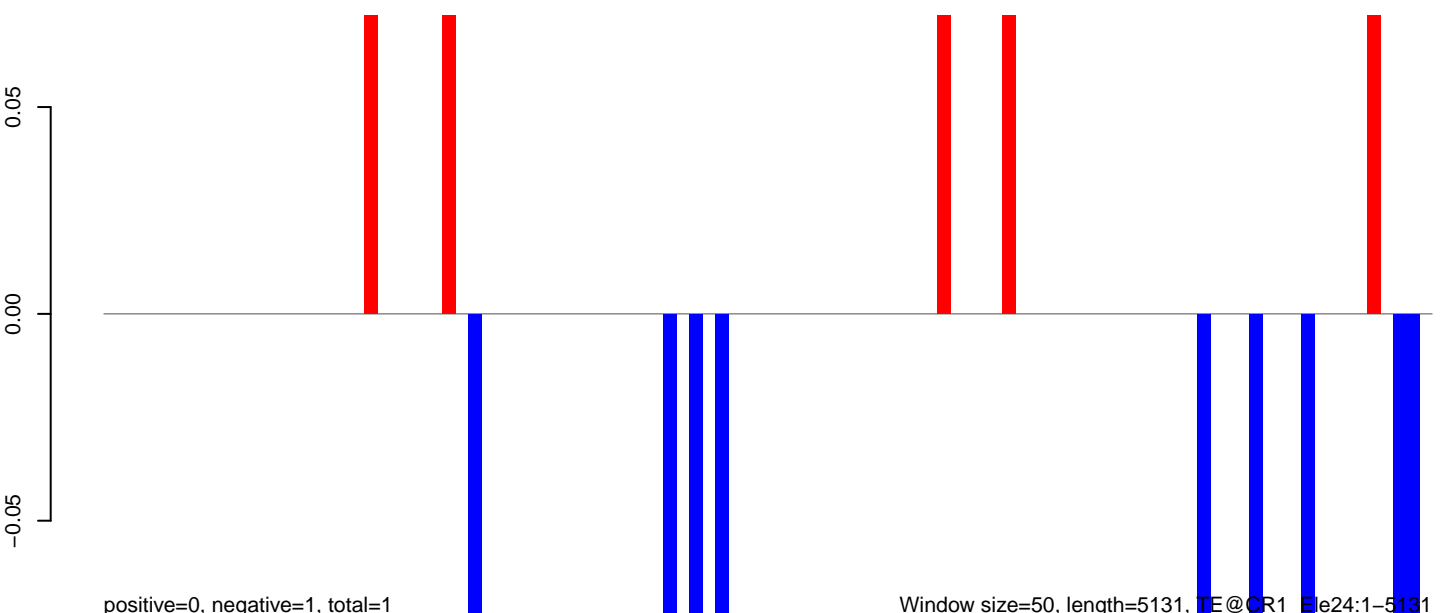
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AeAeg\_Fcarc\_TC.24\_35.rep



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AeAeg\_Fcarc\_TC.rep

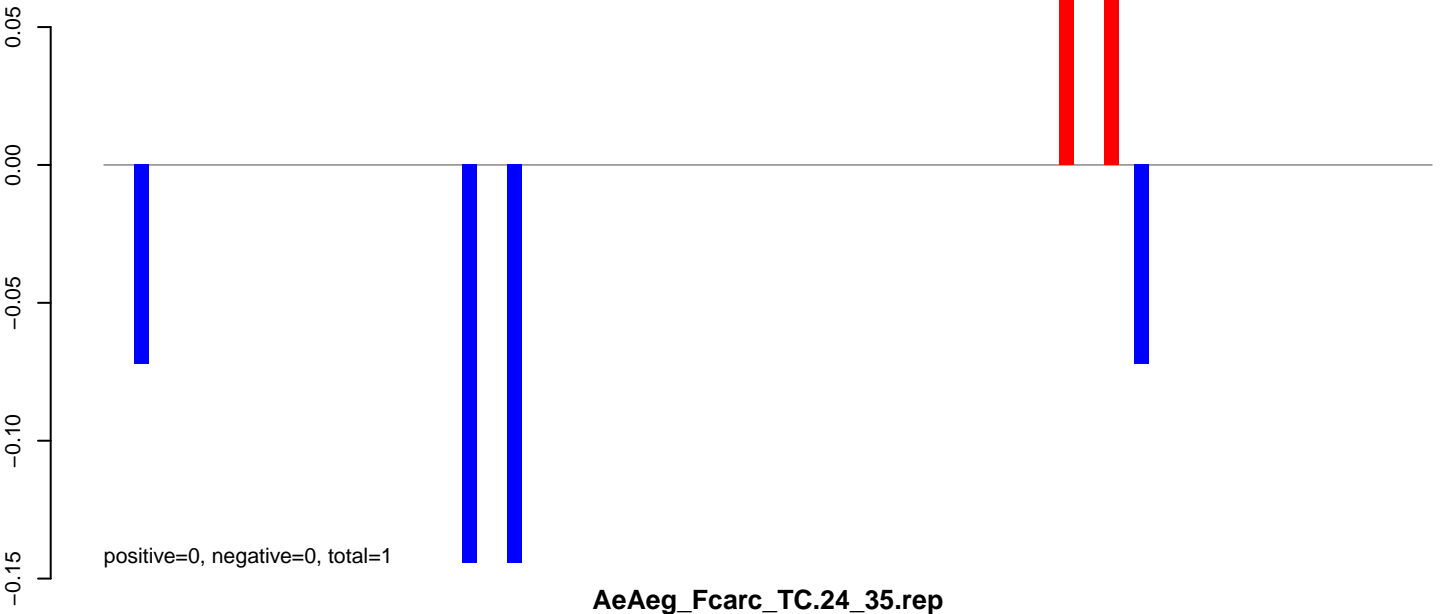


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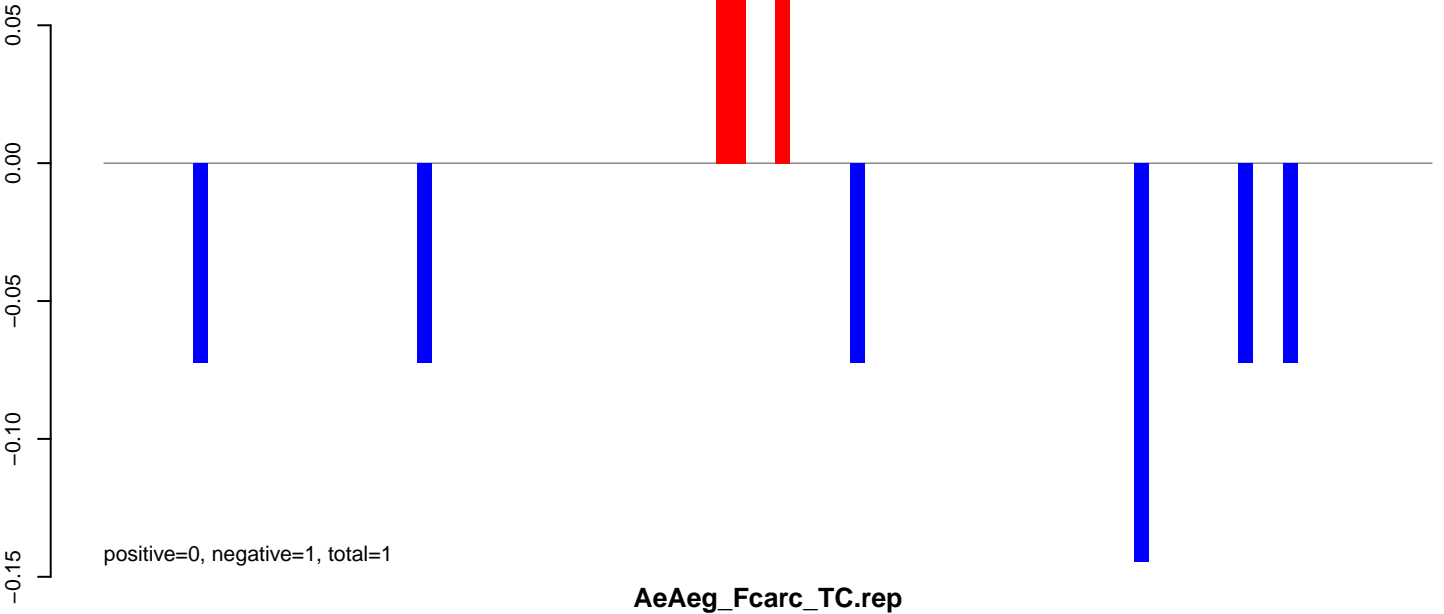
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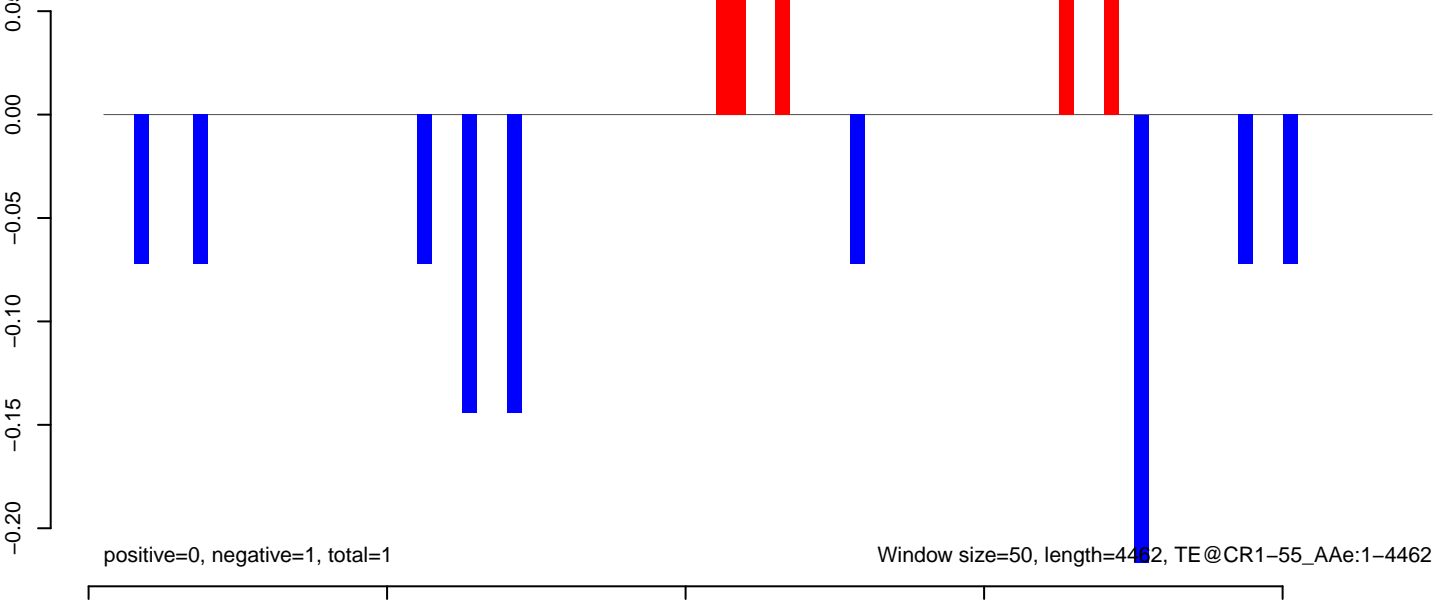
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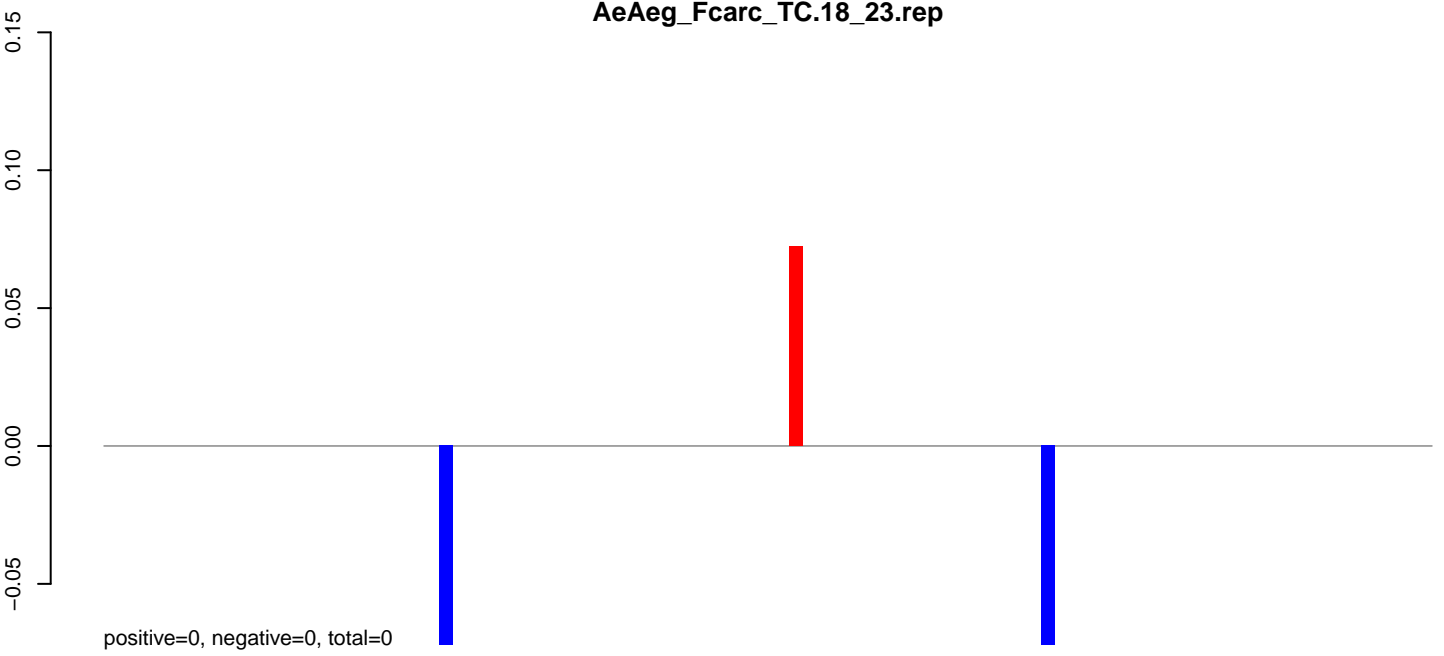
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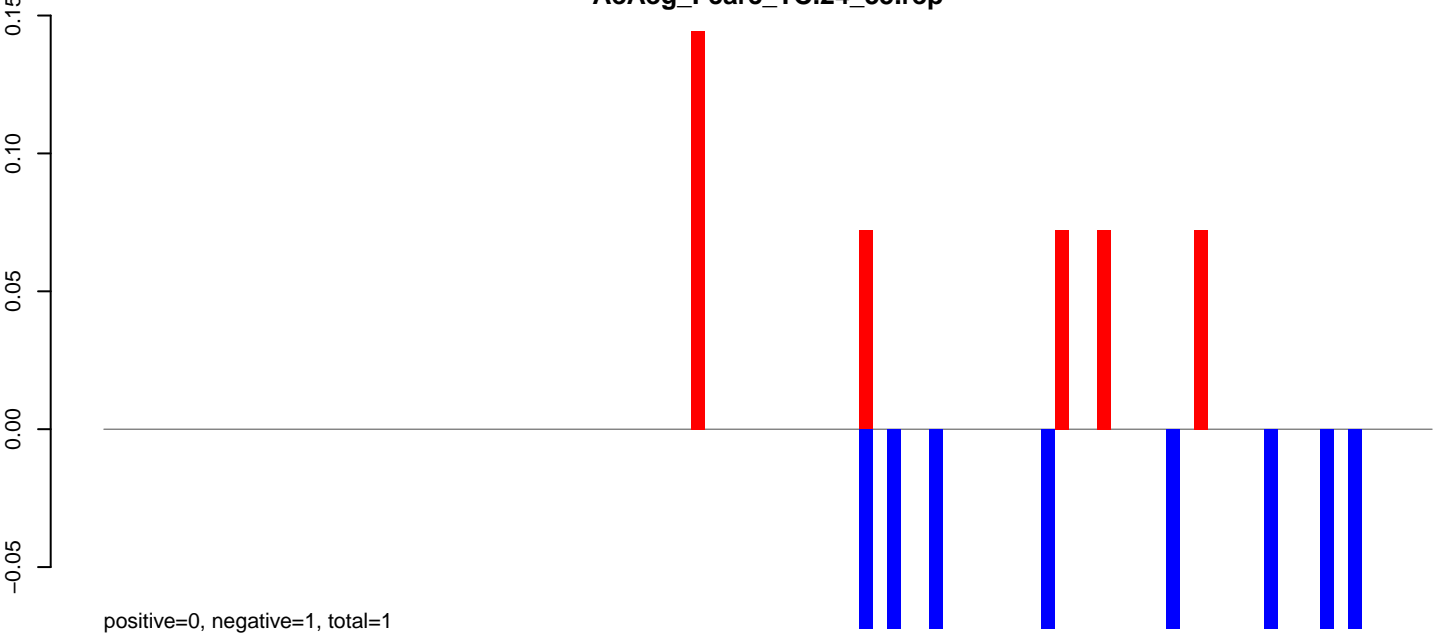
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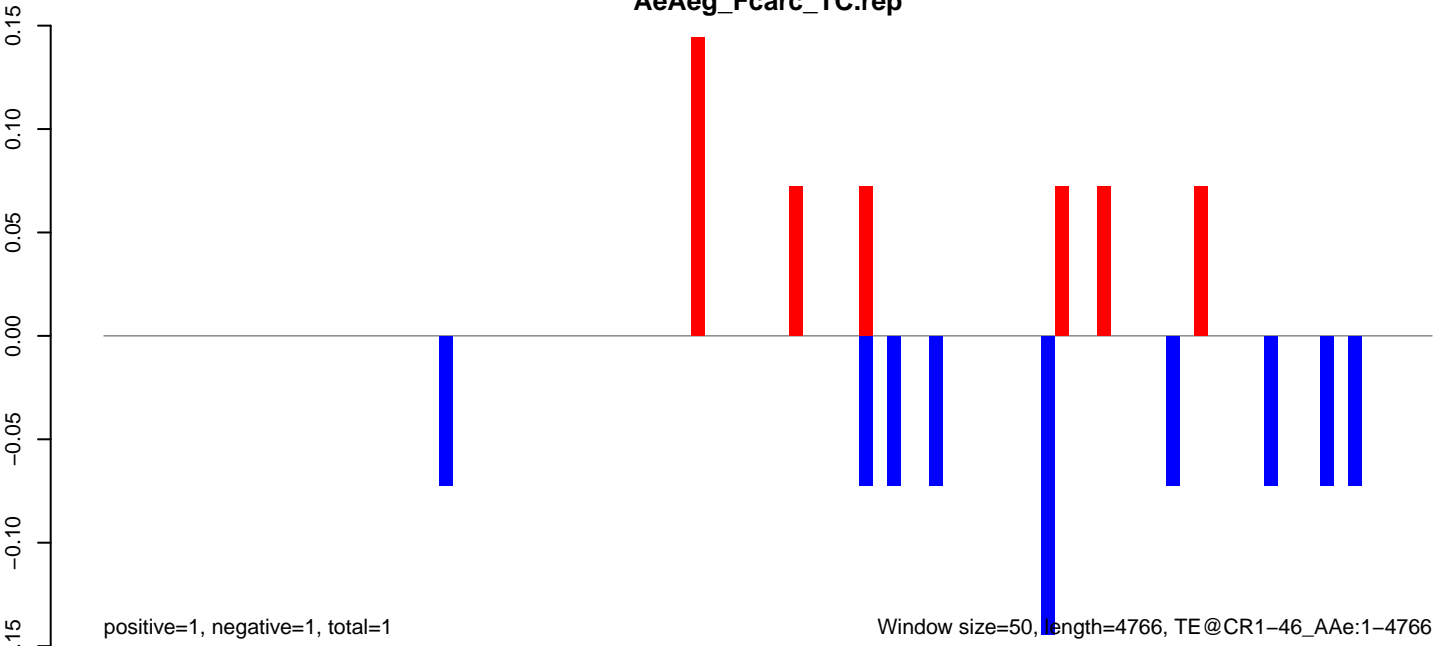
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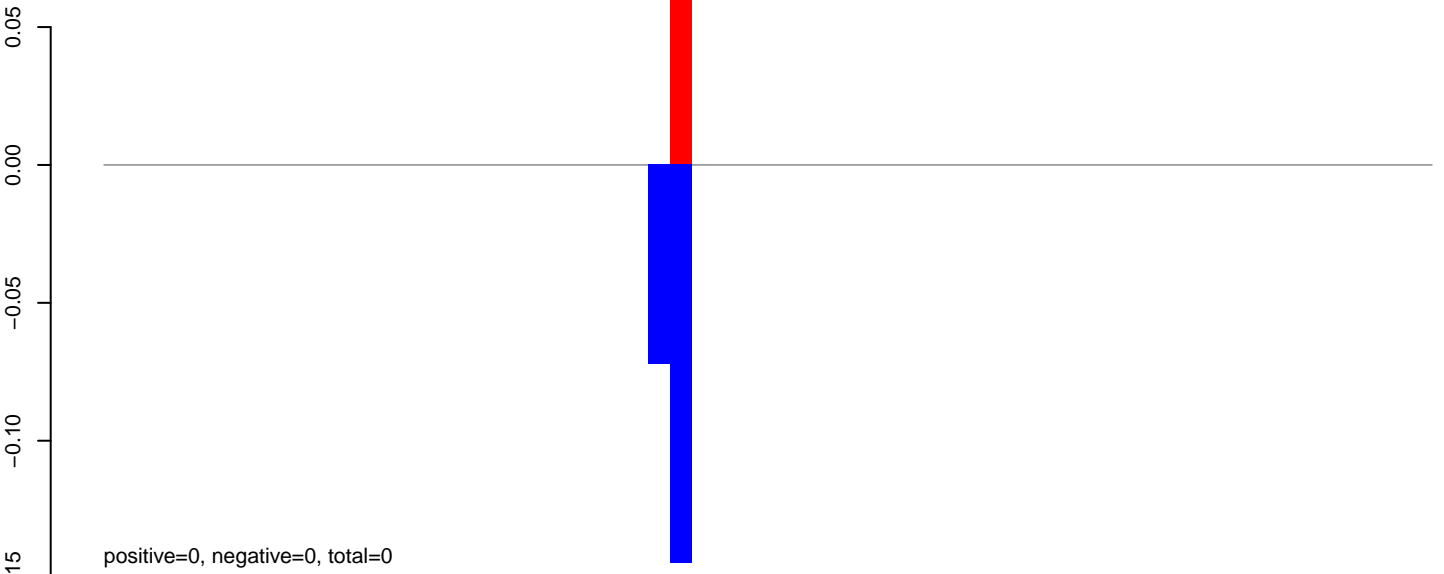
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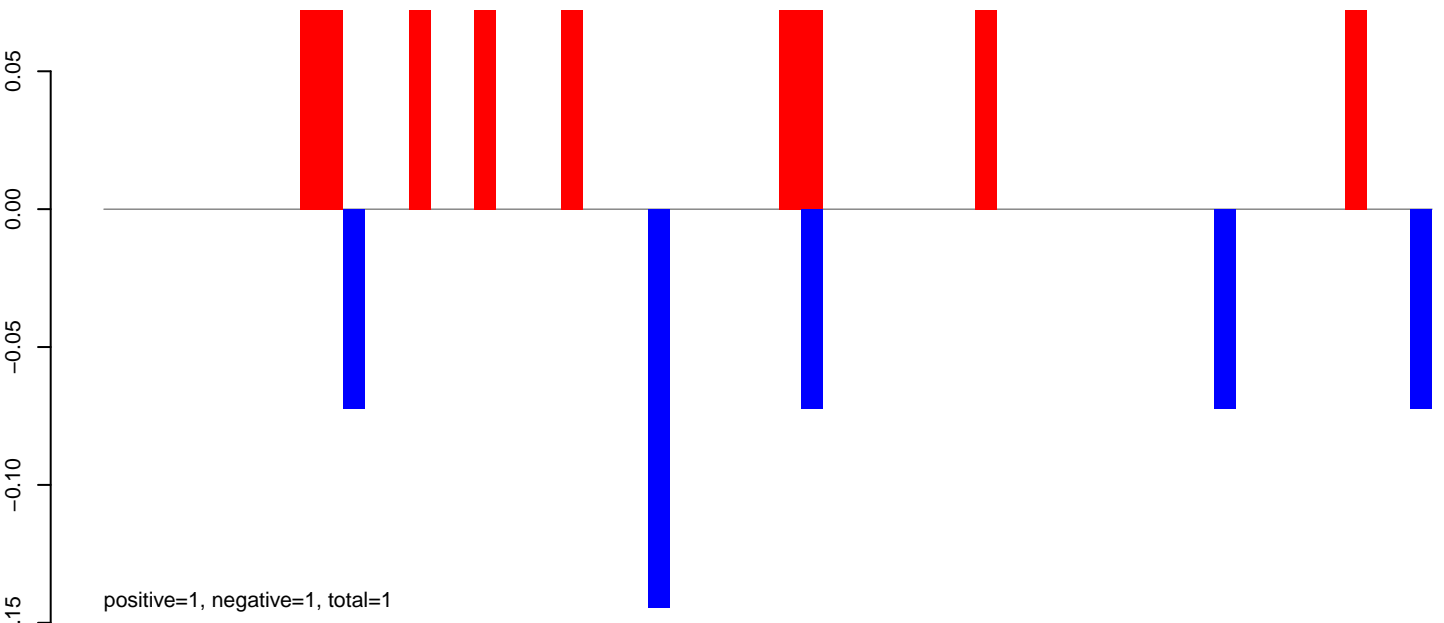
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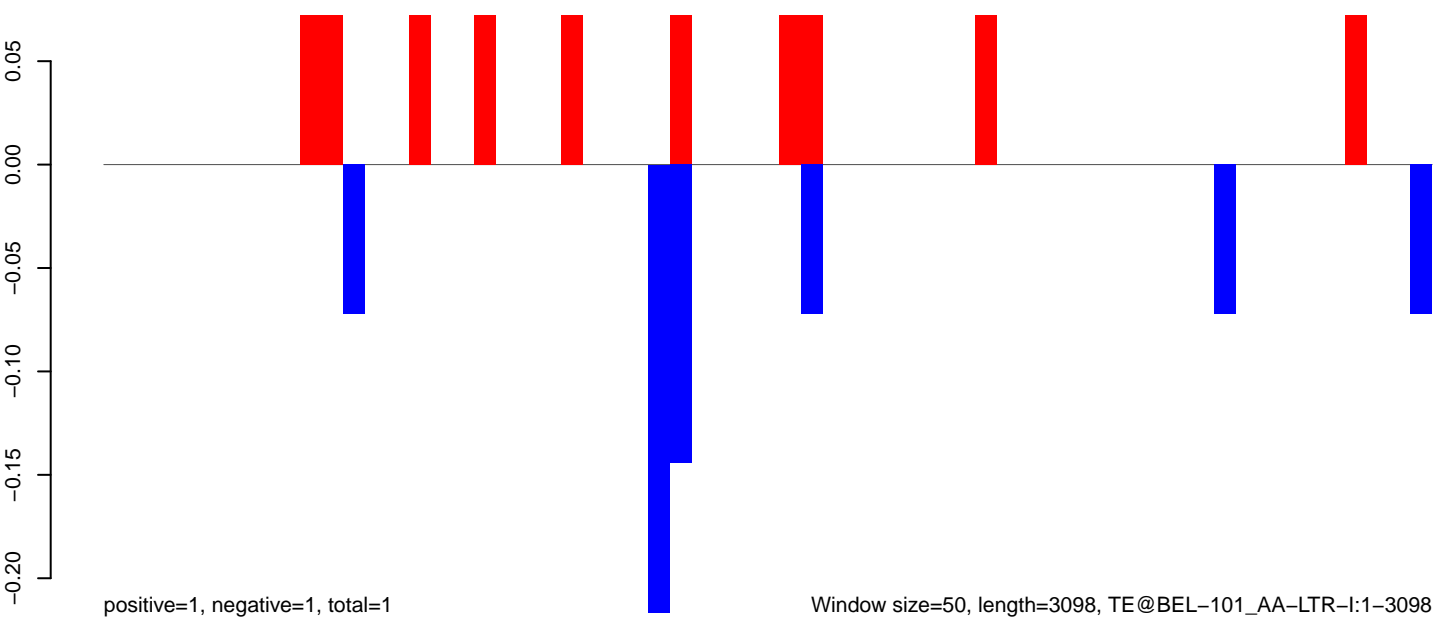
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**AeAeg\_Fcarc\_TC.24\_35.rep**

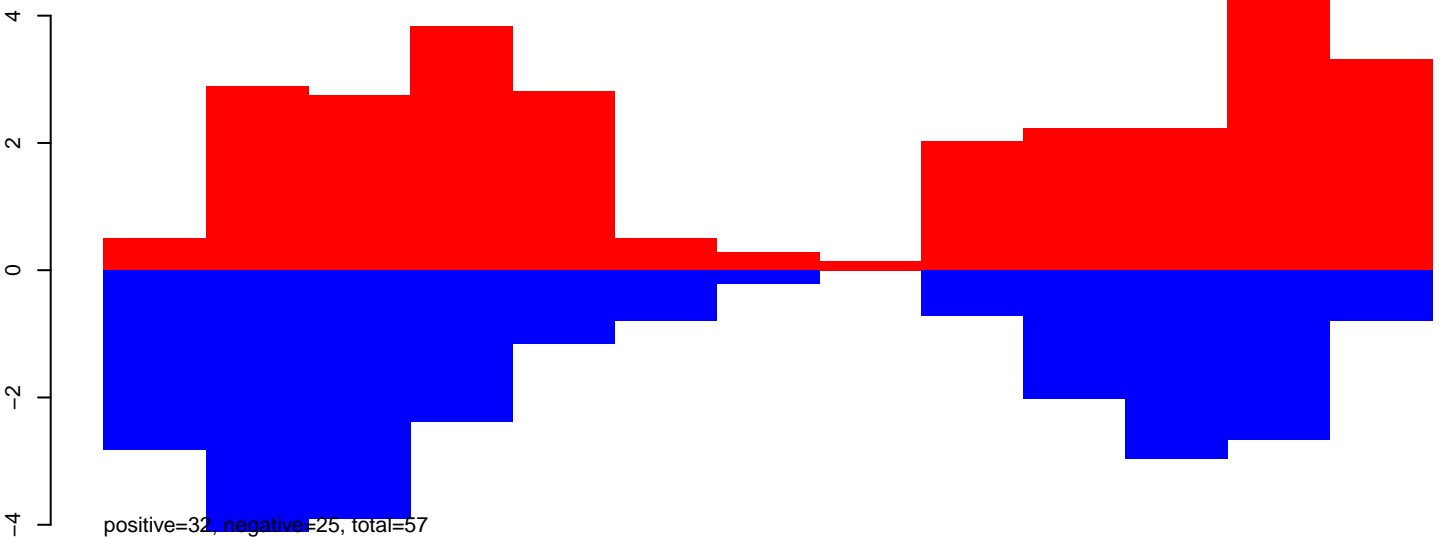


**AeAeg\_Fcarc\_TC.rep**

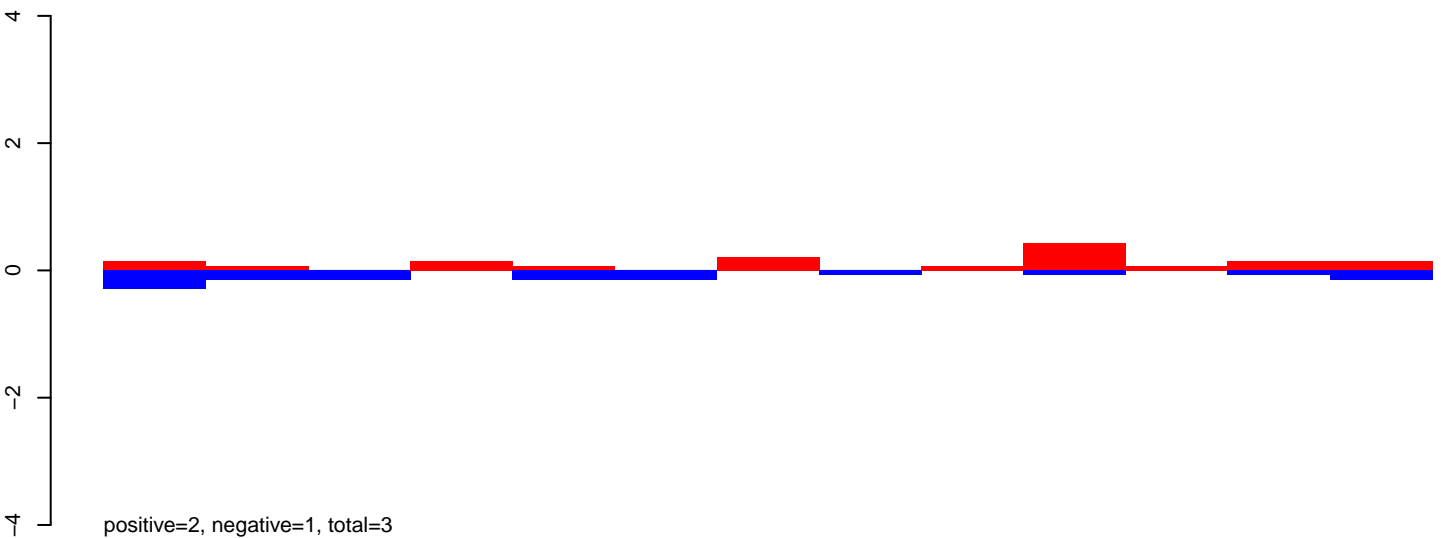


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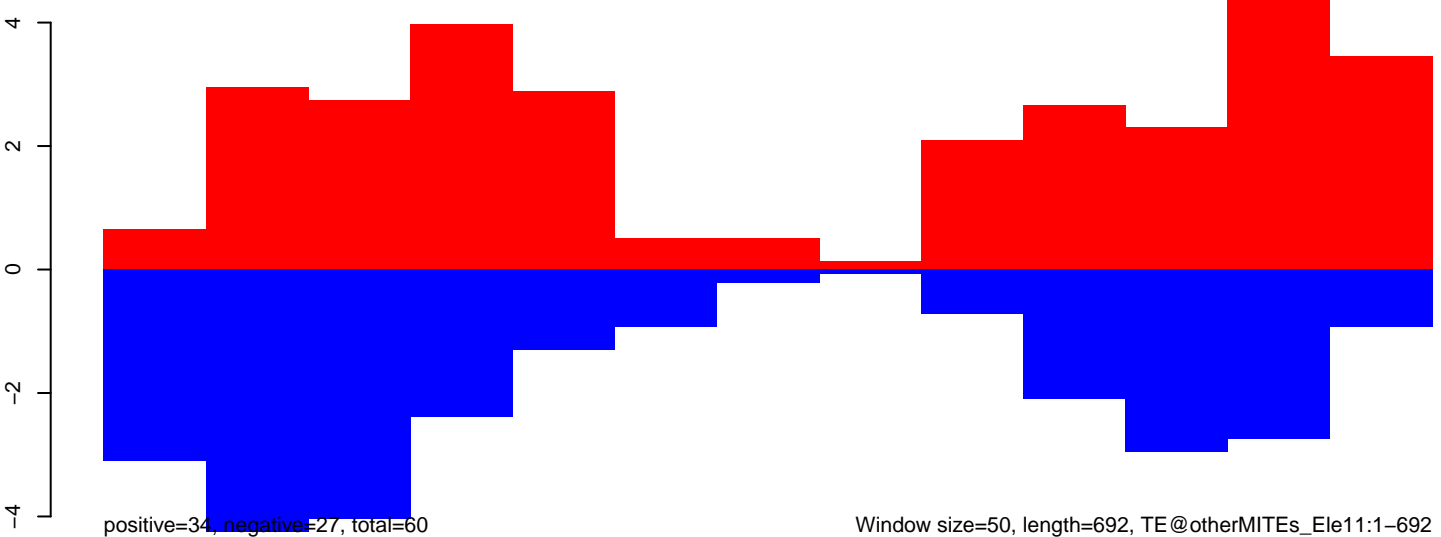
**AeAeg\_Fcarc\_TC.18\_23.rep**



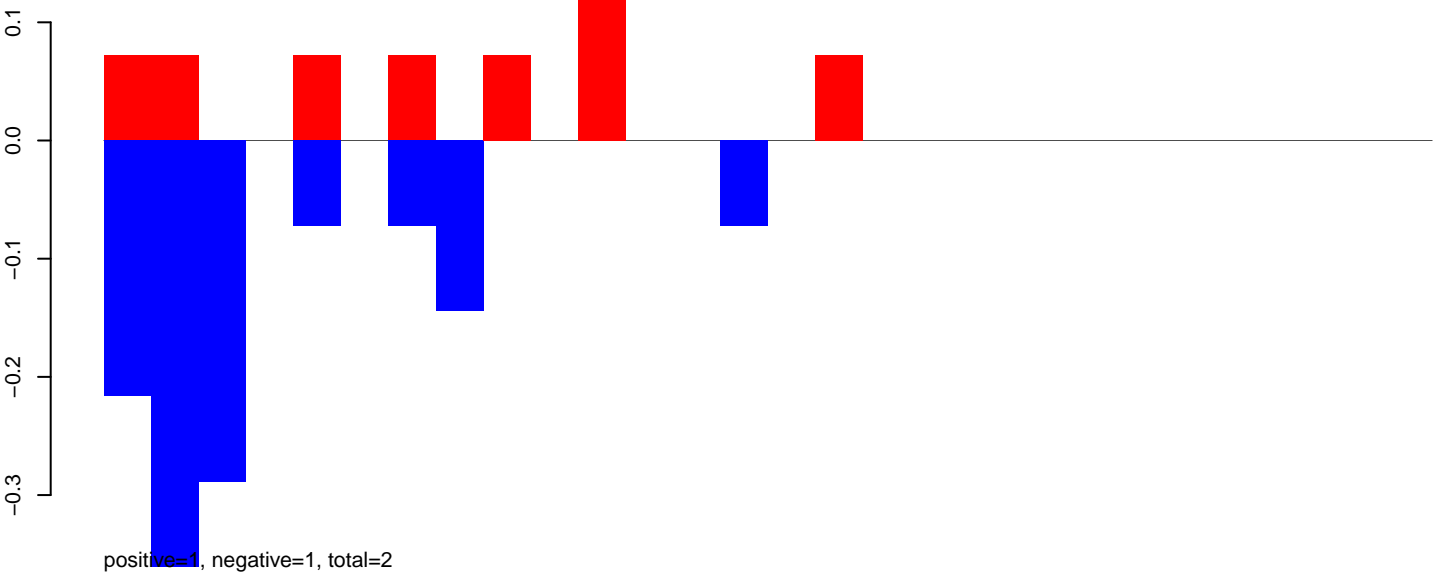
**AeAeg\_Fcarc\_TC.24\_35.rep**



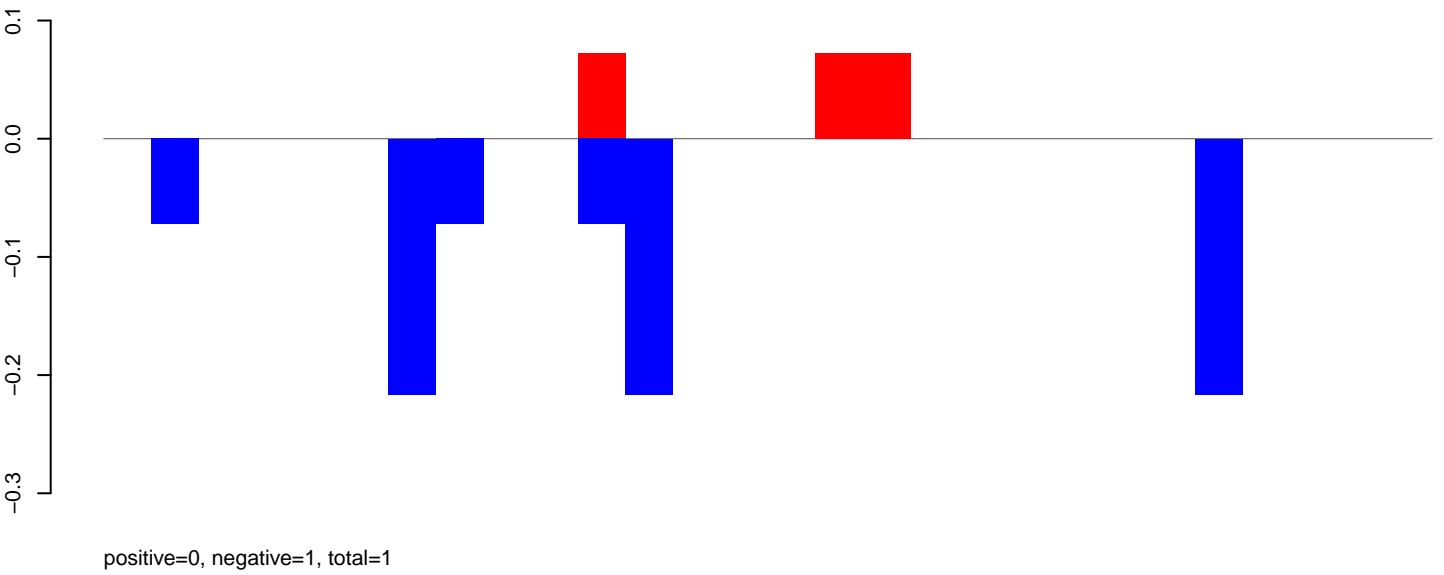
**AeAeg\_Fcarc\_TC.rep**



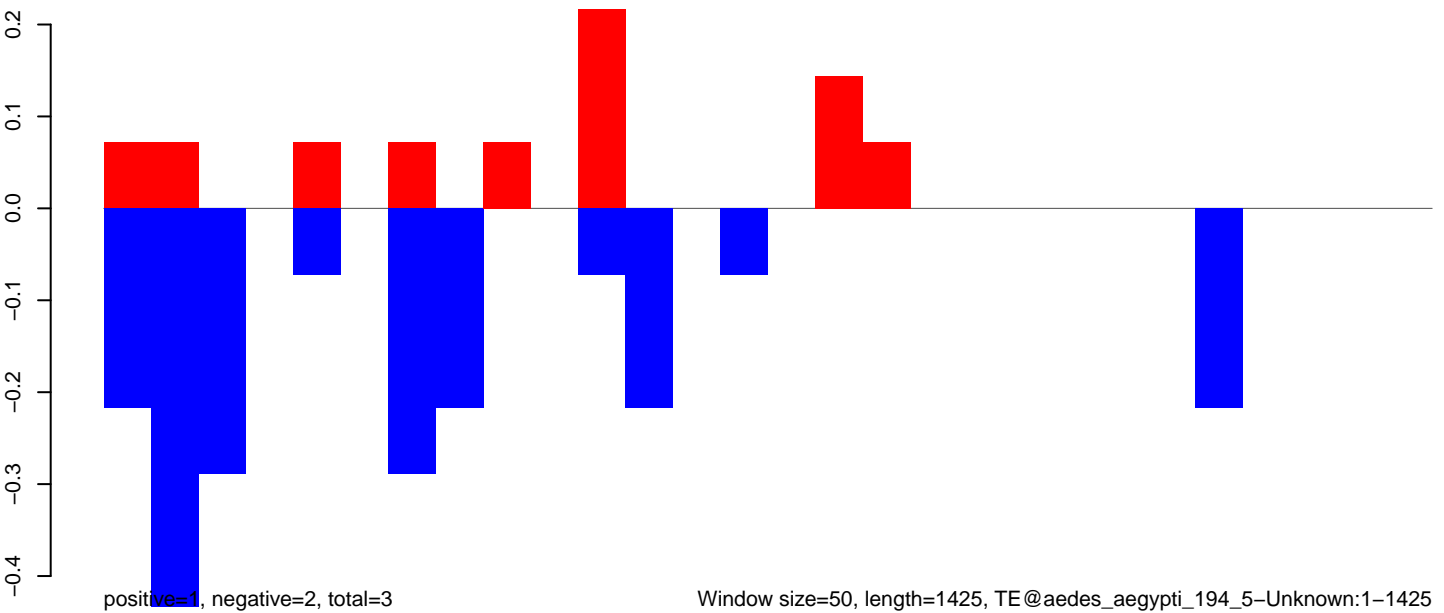
**AeAeg\_FcArc\_TC.18\_23.rep**



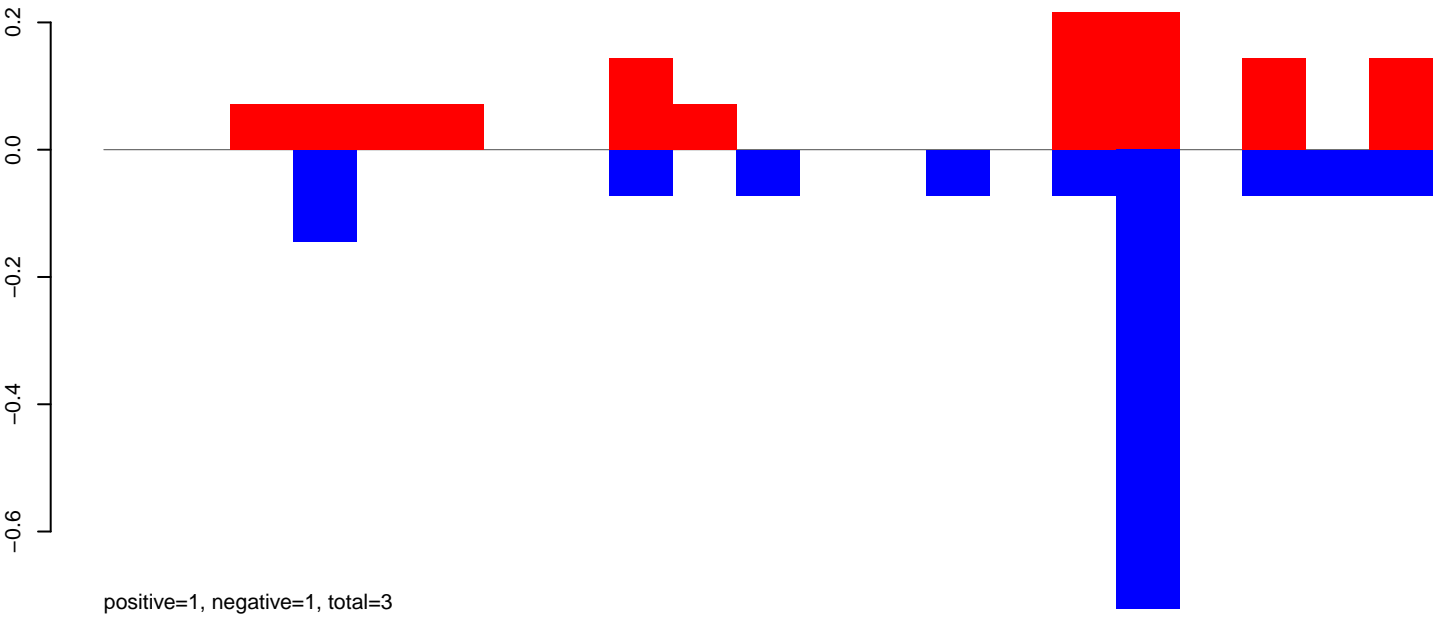
**AeAeg\_FcArc\_TC.24\_35.rep**



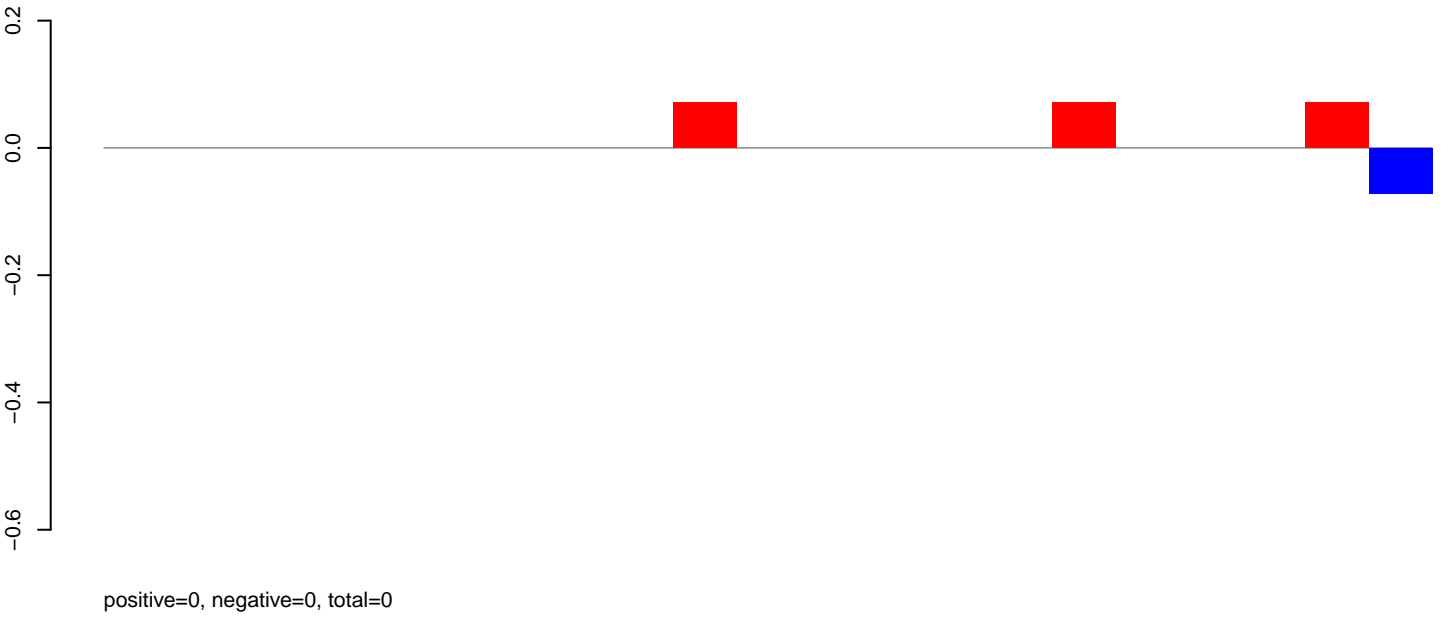
**AeAeg\_FcArc\_TC.rep**



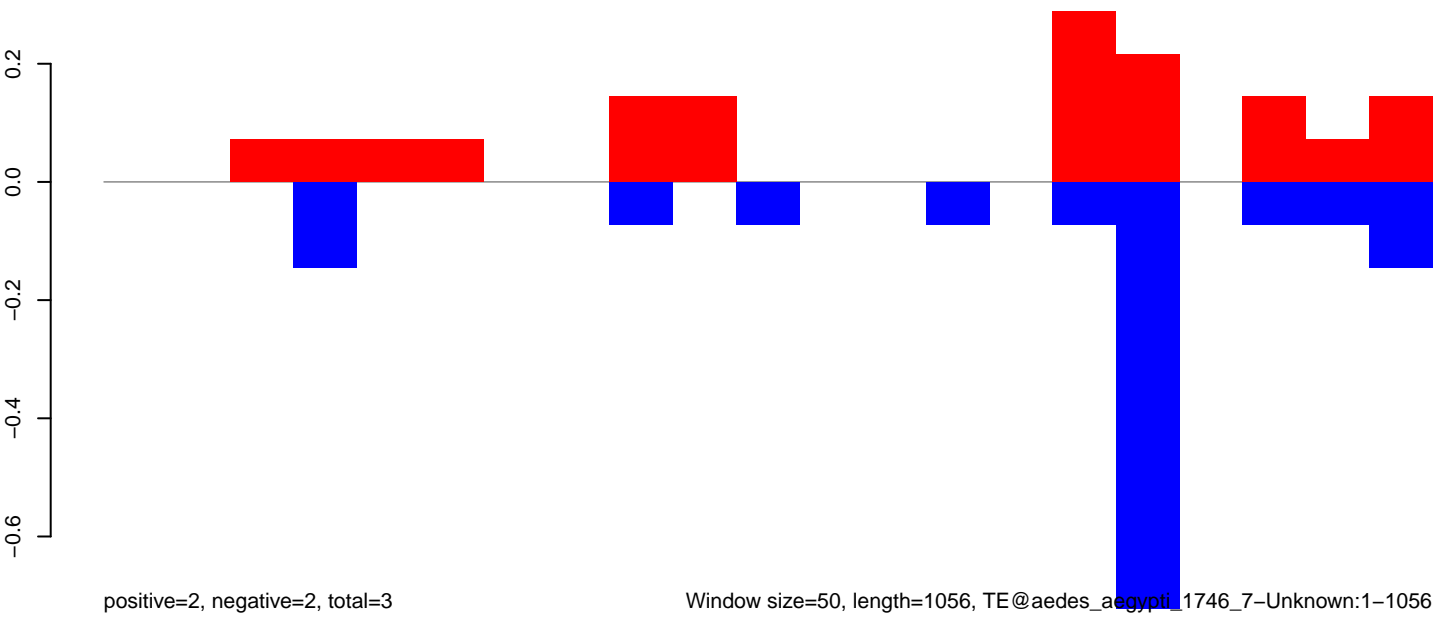
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

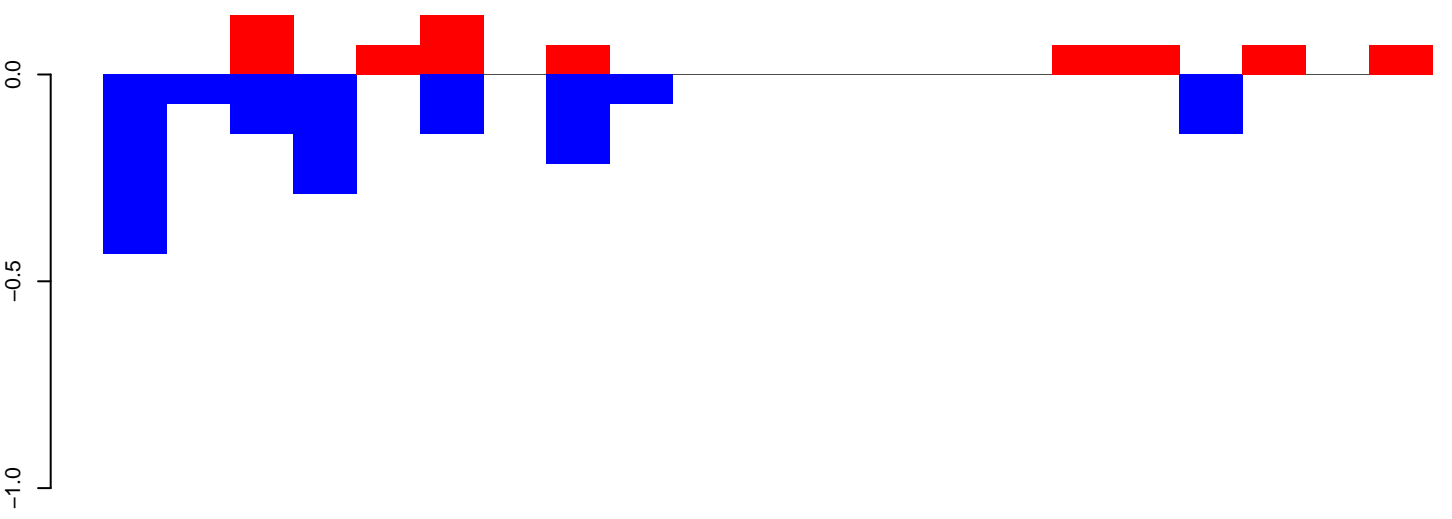


**AeAeg\_Fcarc\_TC.rep**



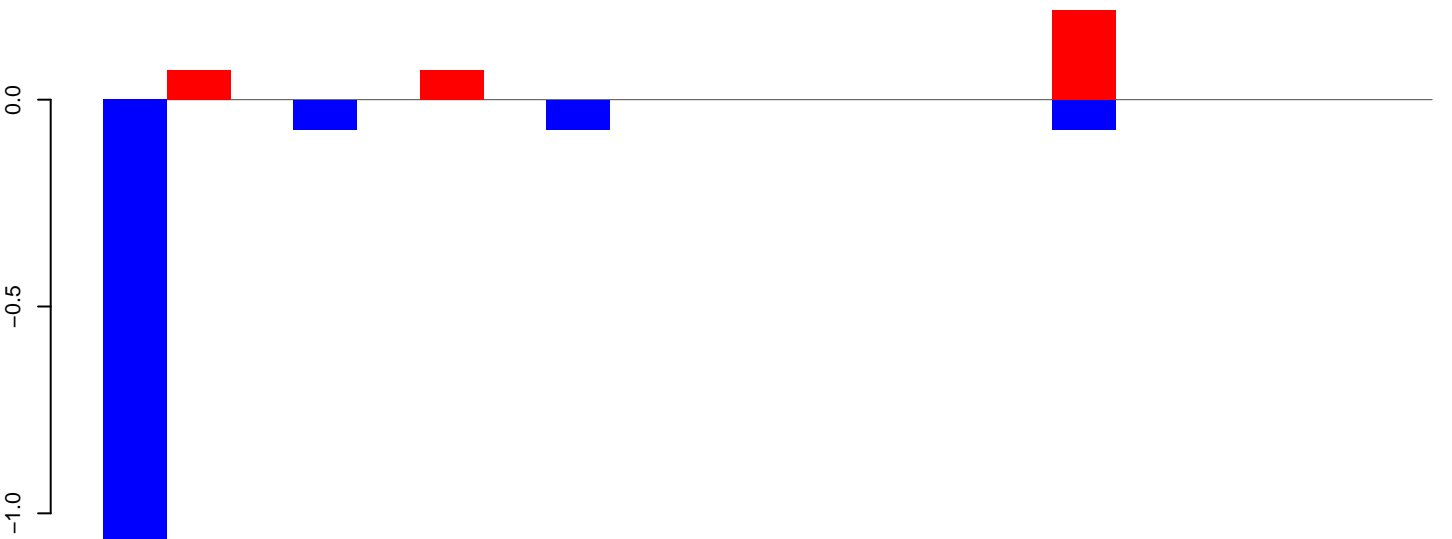


**AeAeg\_Fcarc\_TC.18\_23.rep**



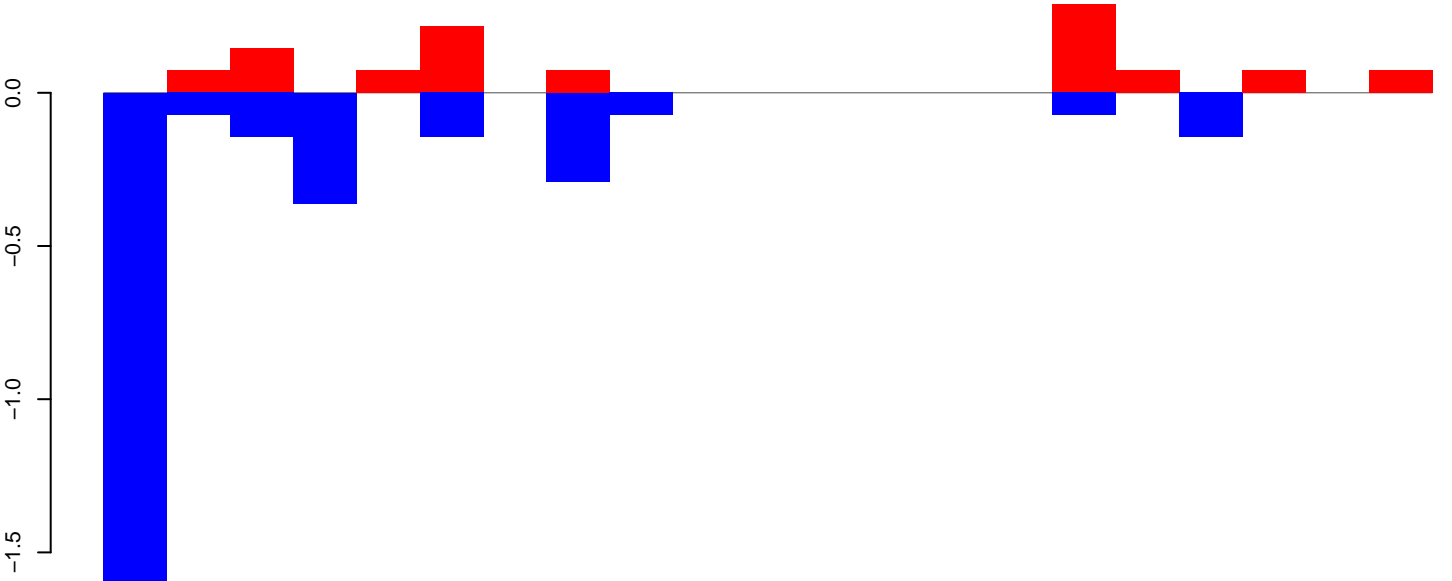
positive=1, negative=2, total=2

**AeAeg\_Fcarc\_TC.24\_35.rep**



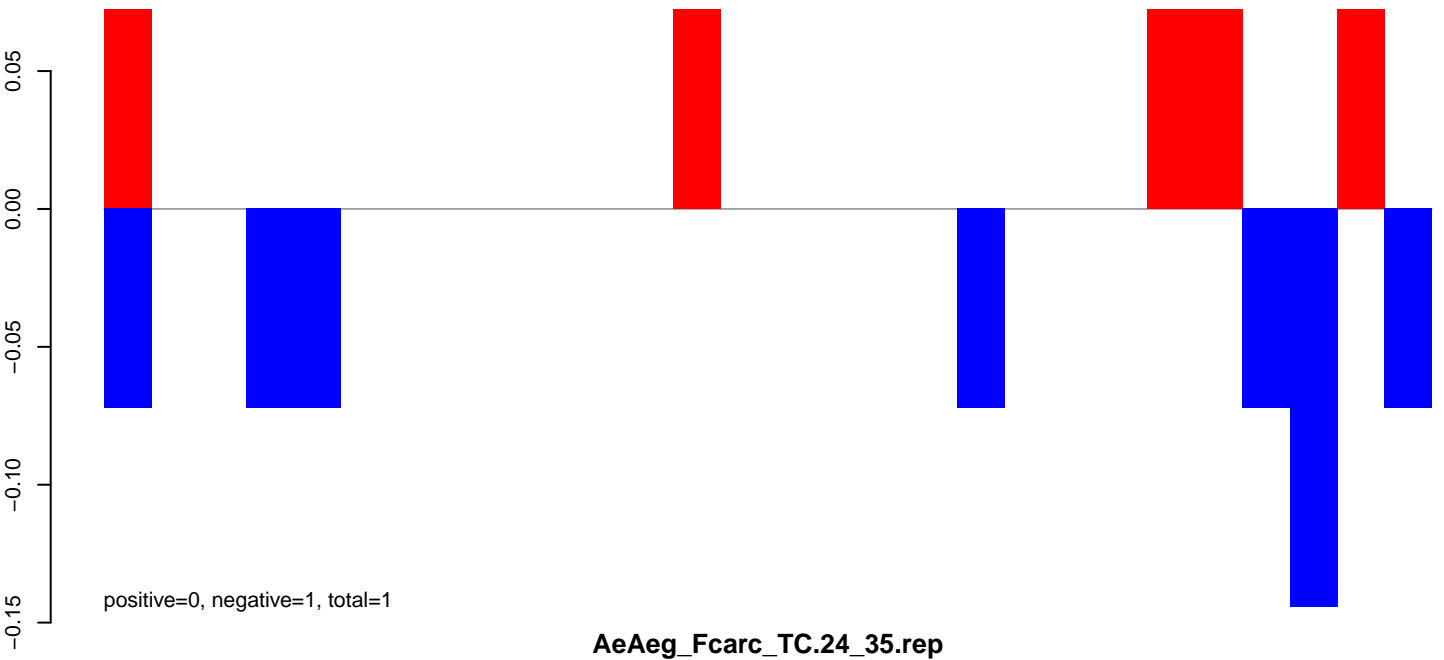
positive=0, negative=1, total=2

**AeAeg\_Fcarc\_TC.rep**

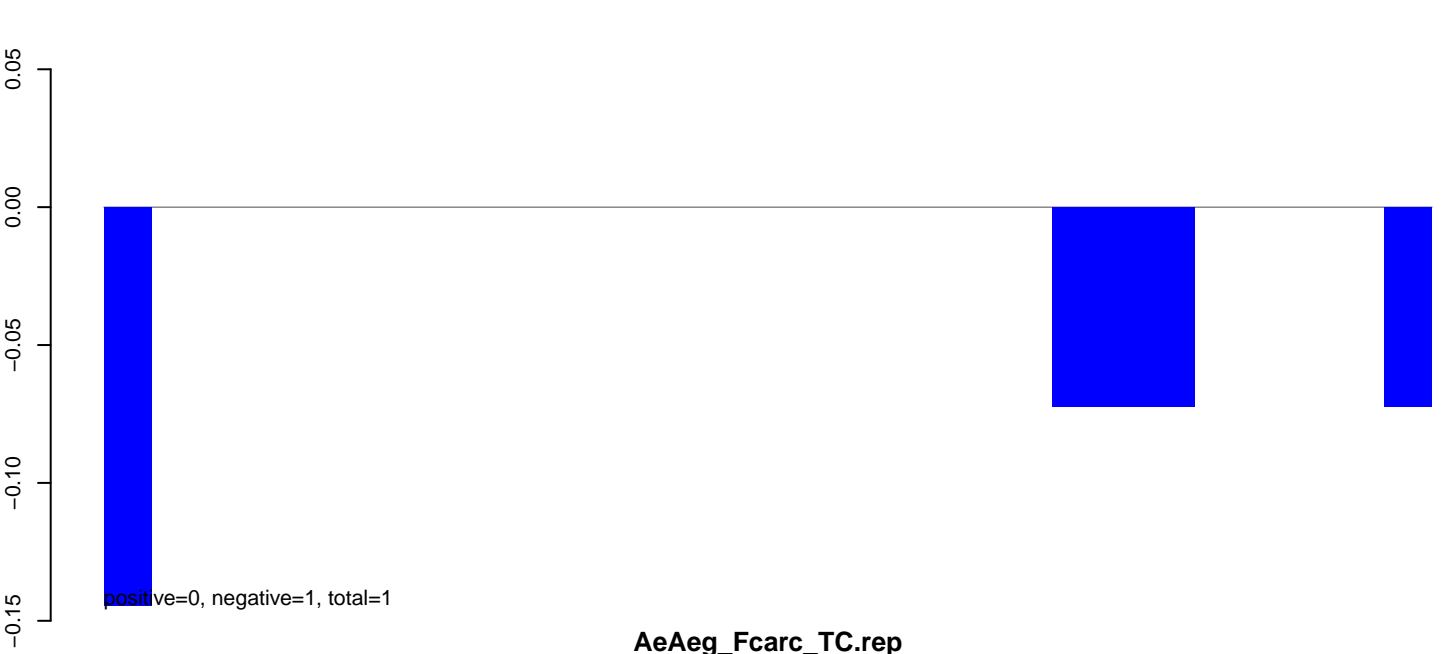


positive=1, negative=3, total=4

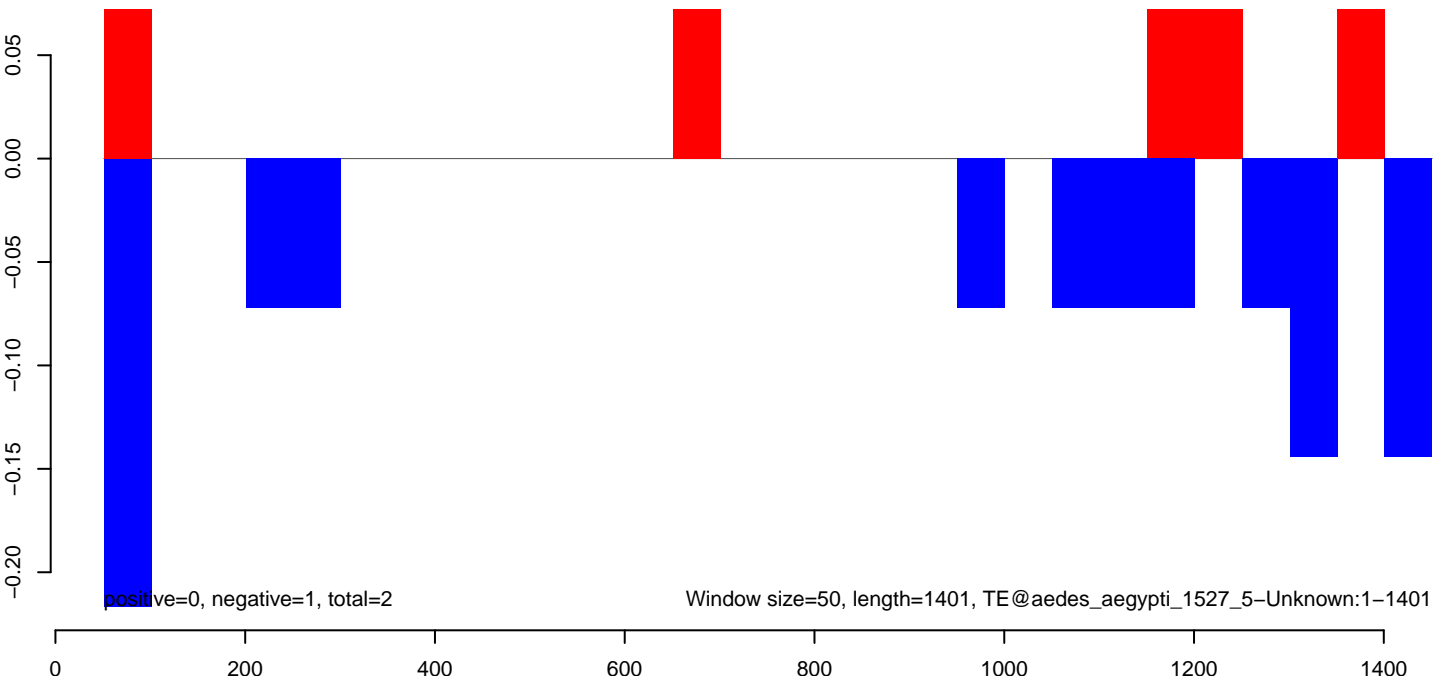
**AeAeg\_Fcarc\_TC.18\_23.rep**



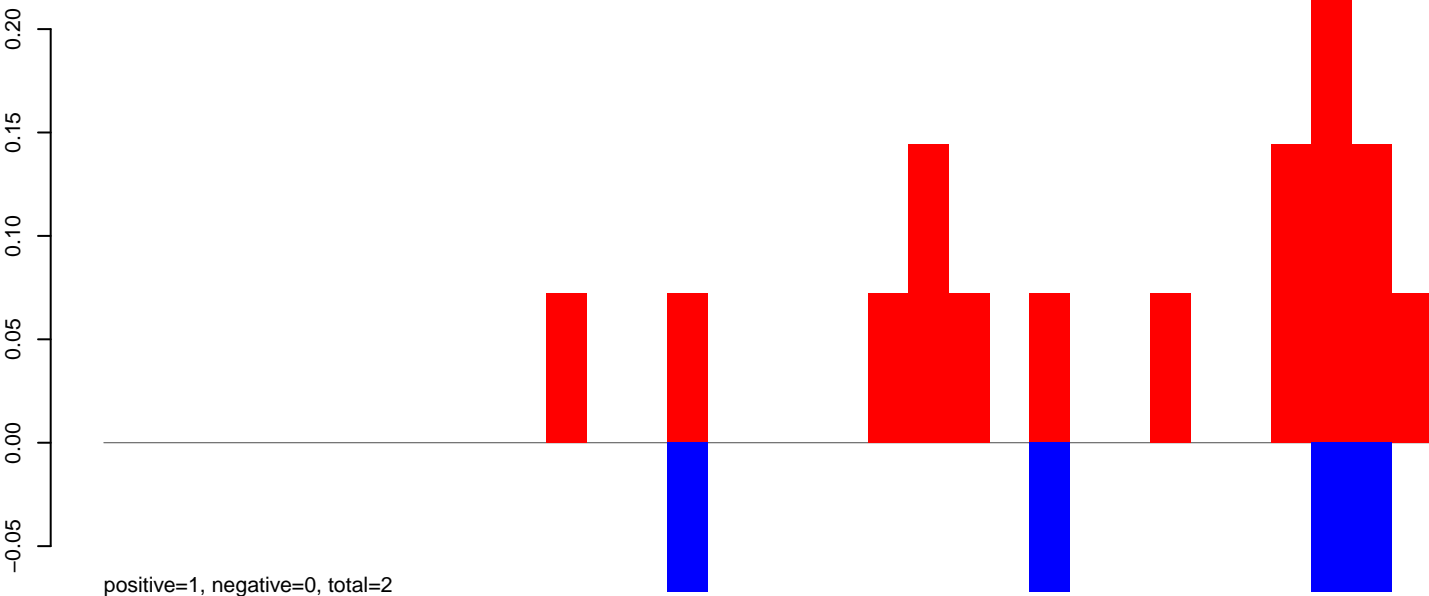
**AeAeg\_Fcarc\_TC.24\_35.rep**



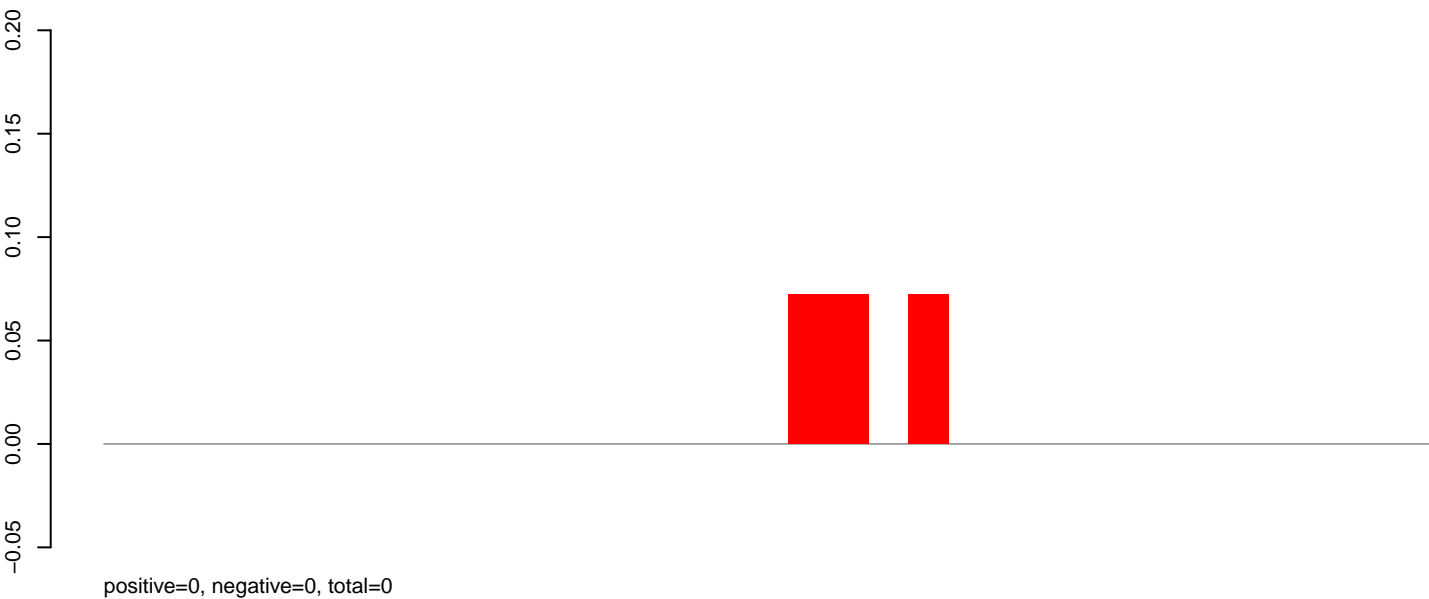
**AeAeg\_Fcarc\_TC.rep**



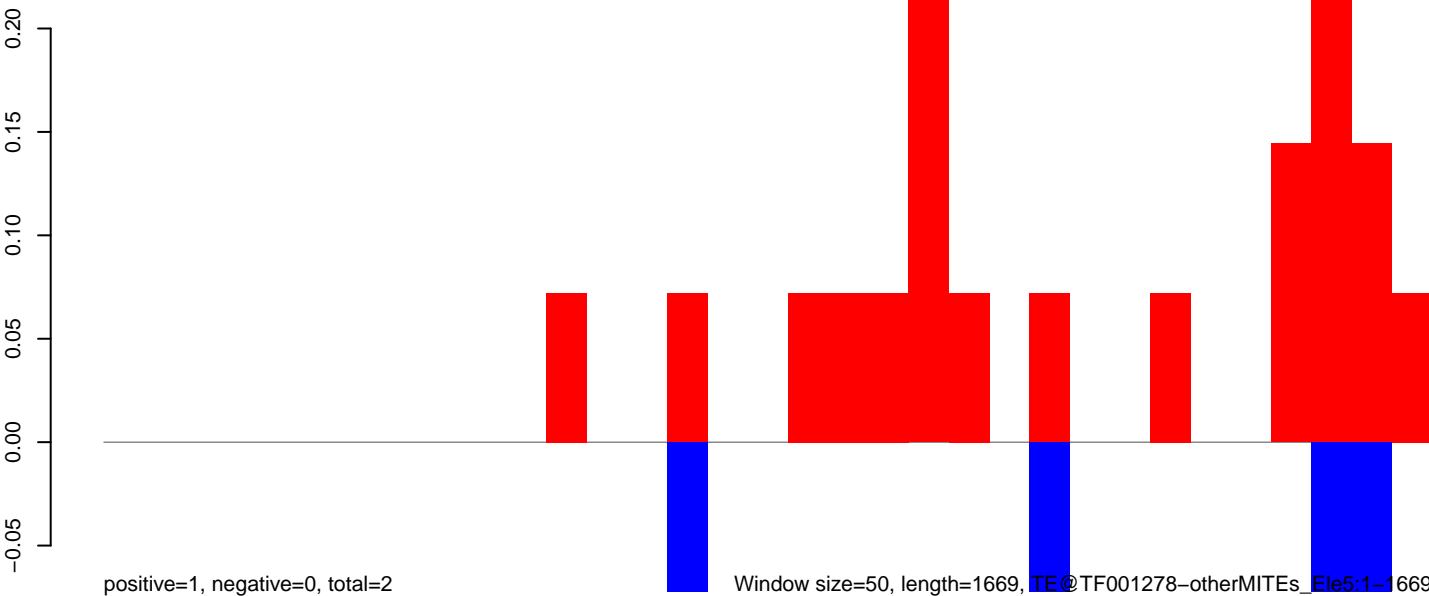
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

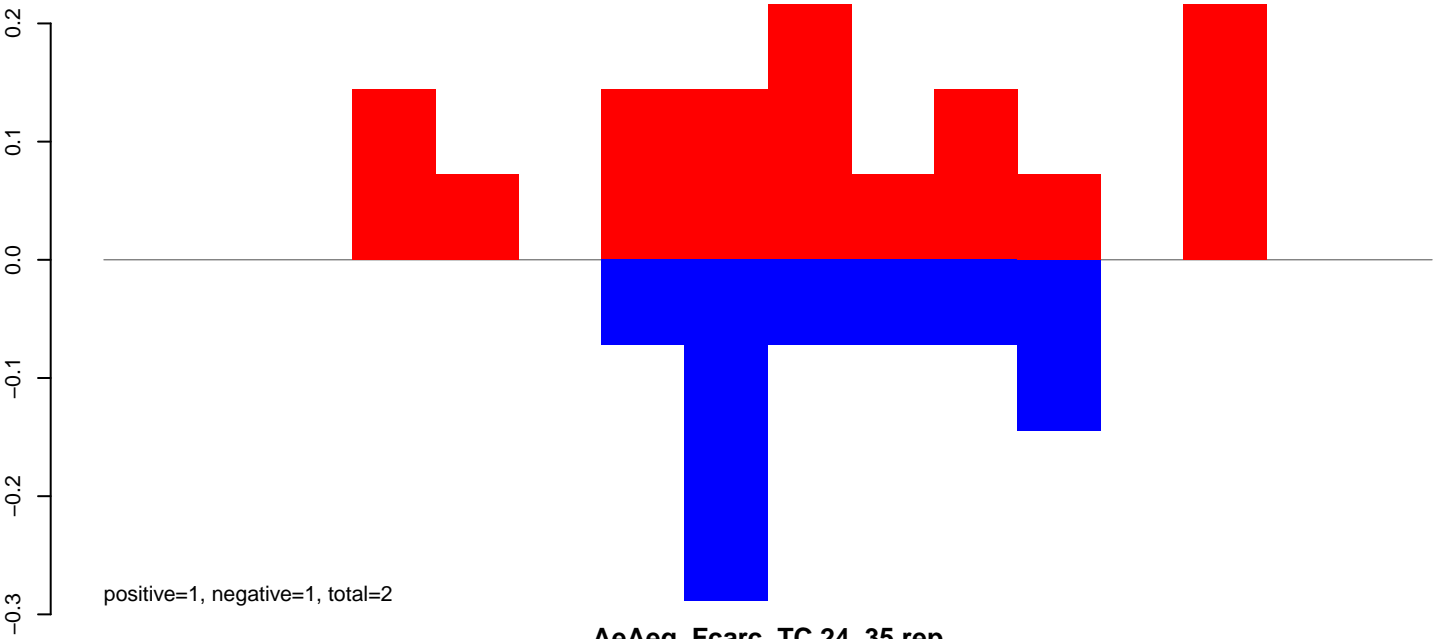


**AeAeg\_Fcarc\_TC.rep**

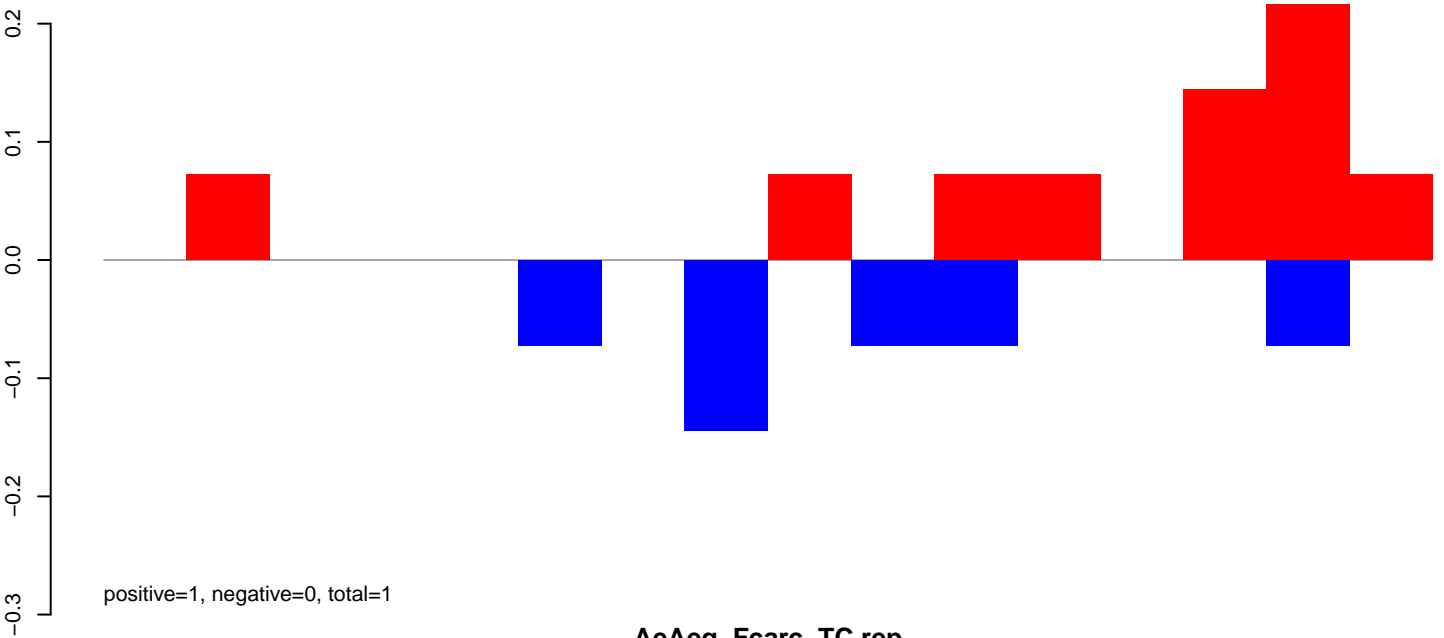


Window size=50, length=1669, TE@TF001278-otherMITEs\_Ele5:1-1669

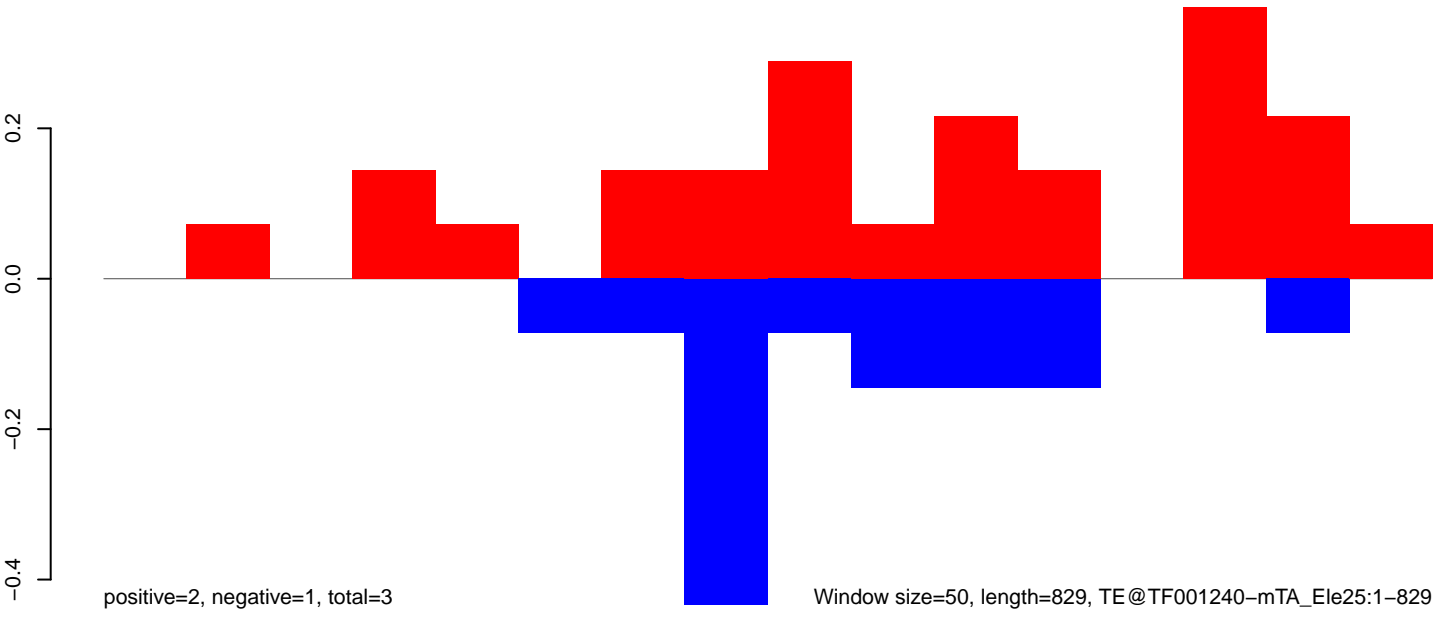
**AeAeg\_FcArc\_TC.18\_23.rep**



**AeAeg\_FcArc\_TC.24\_35.rep**

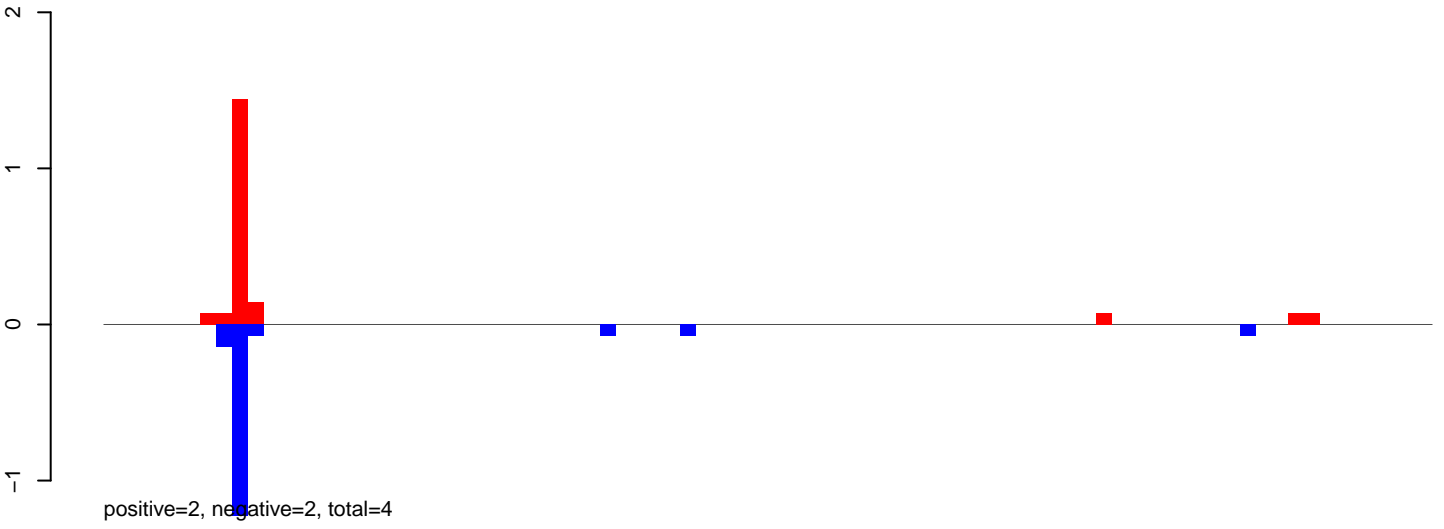


**AeAeg\_FcArc\_TC.rep**

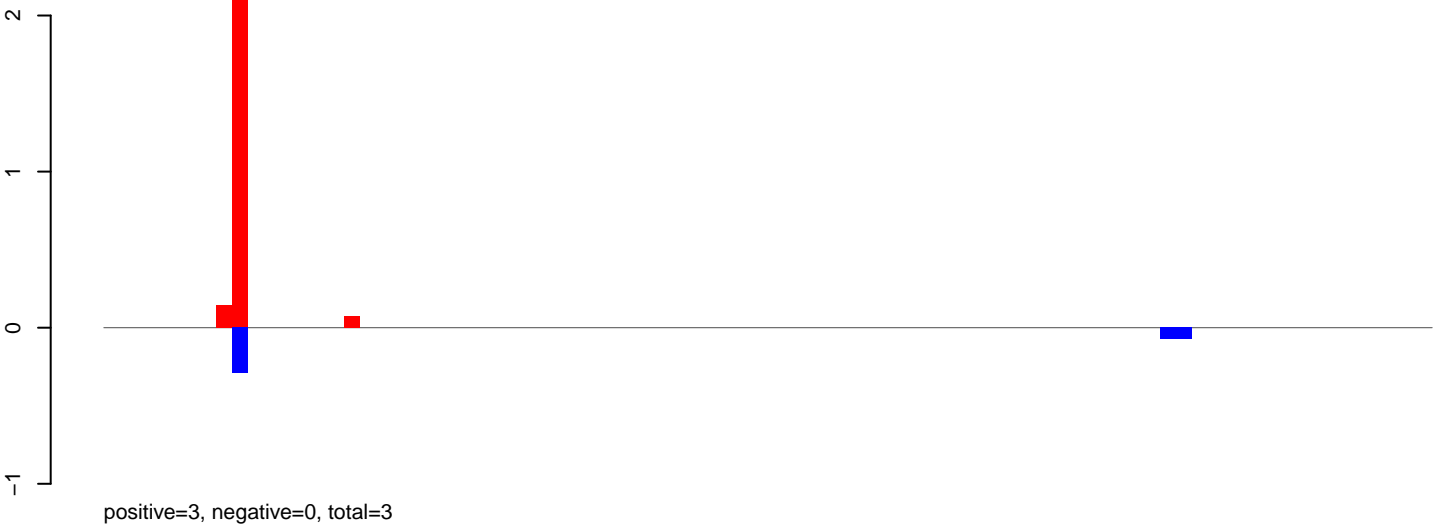


Window size=50, length=829, TE@TF001240-mTA\_Ele25:1-829

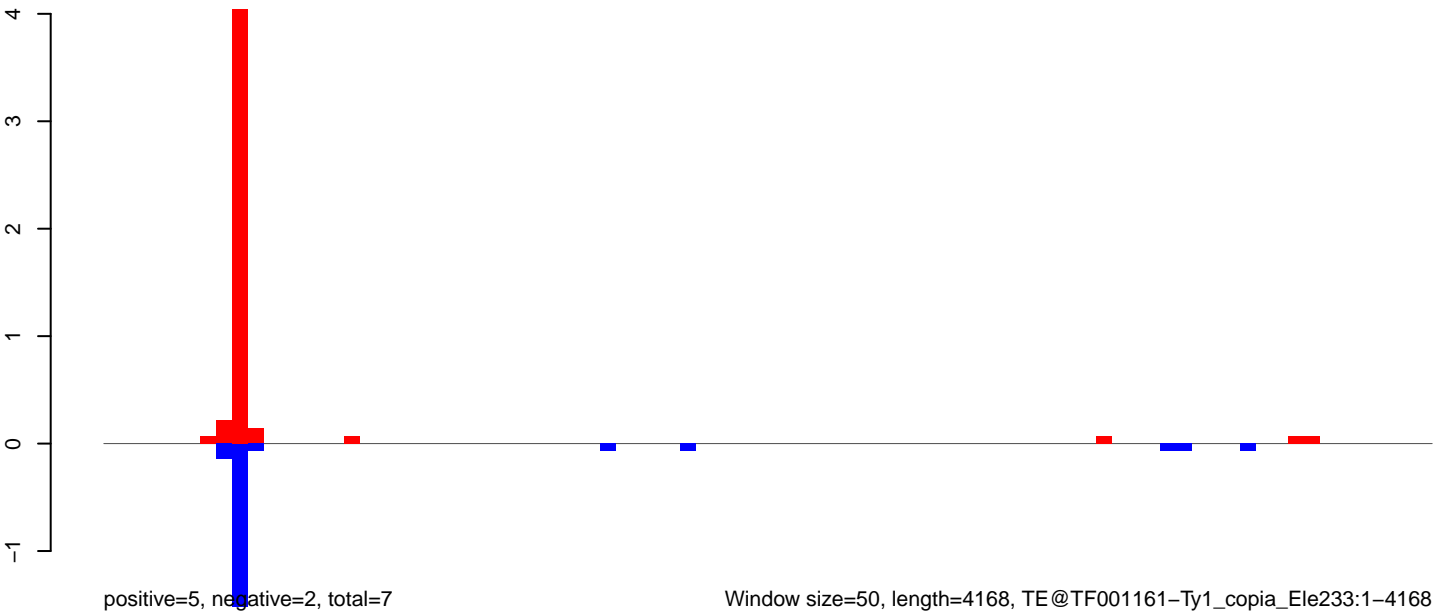
AeAeg\_FcArc\_TC.18\_23.rep



AeAeg\_FcArc\_TC.24\_35.rep



AeAeg\_FcArc\_TC.rep



Window size=50, length=4168, TE@TF001161-Ty1\_copia\_Ele233:1-4168

0 1000 2000 3000 4000

**AeAeg\_Fcarc\_TC.18\_23.rep**

positive=4, negative=3, total=8

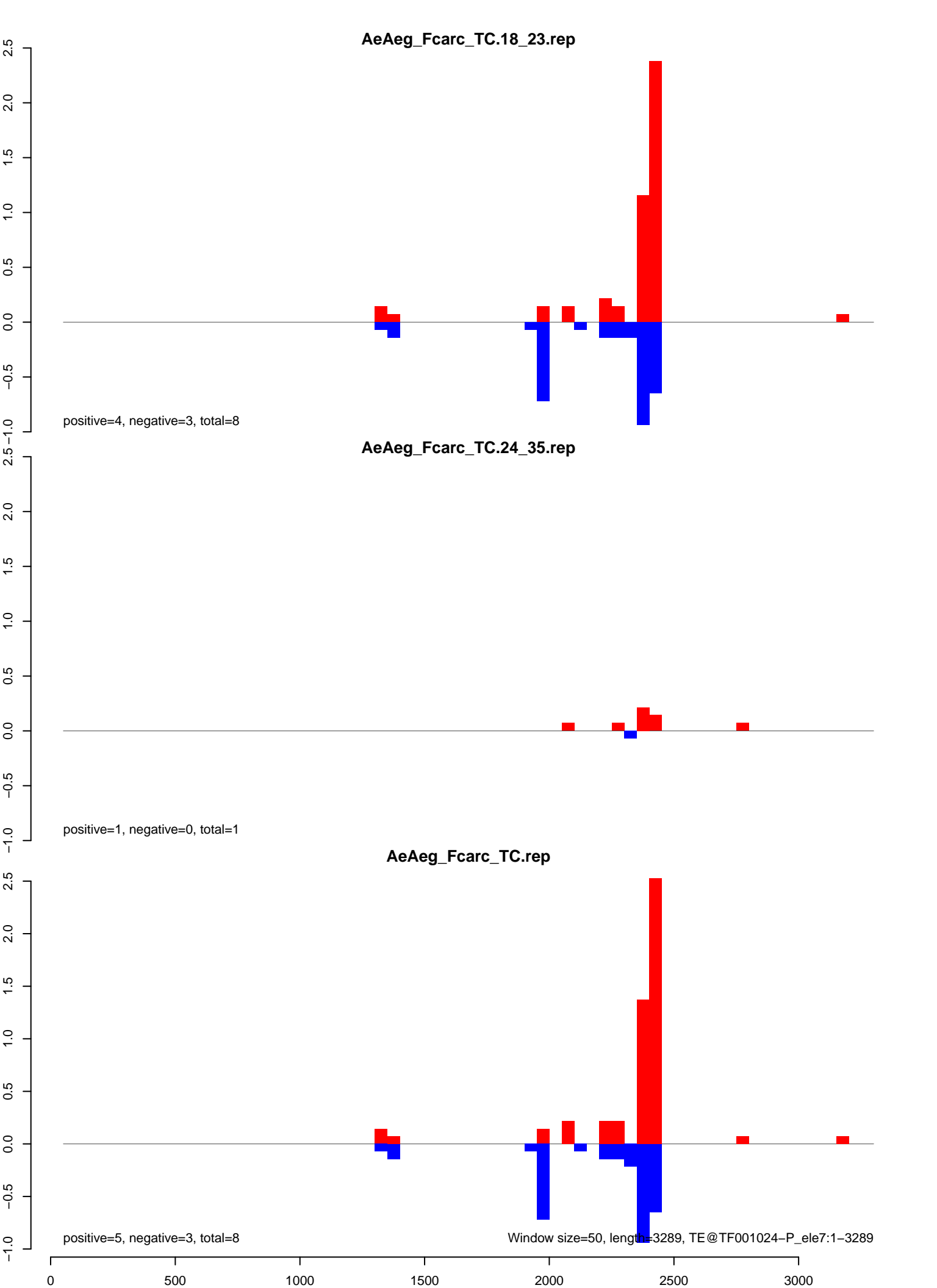
**AeAeg\_Fcarc\_TC.24\_35.rep**

positive=1, negative=0, total=1

**AeAeg\_Fcarc\_TC.rep**

positive=5, negative=3, total=8

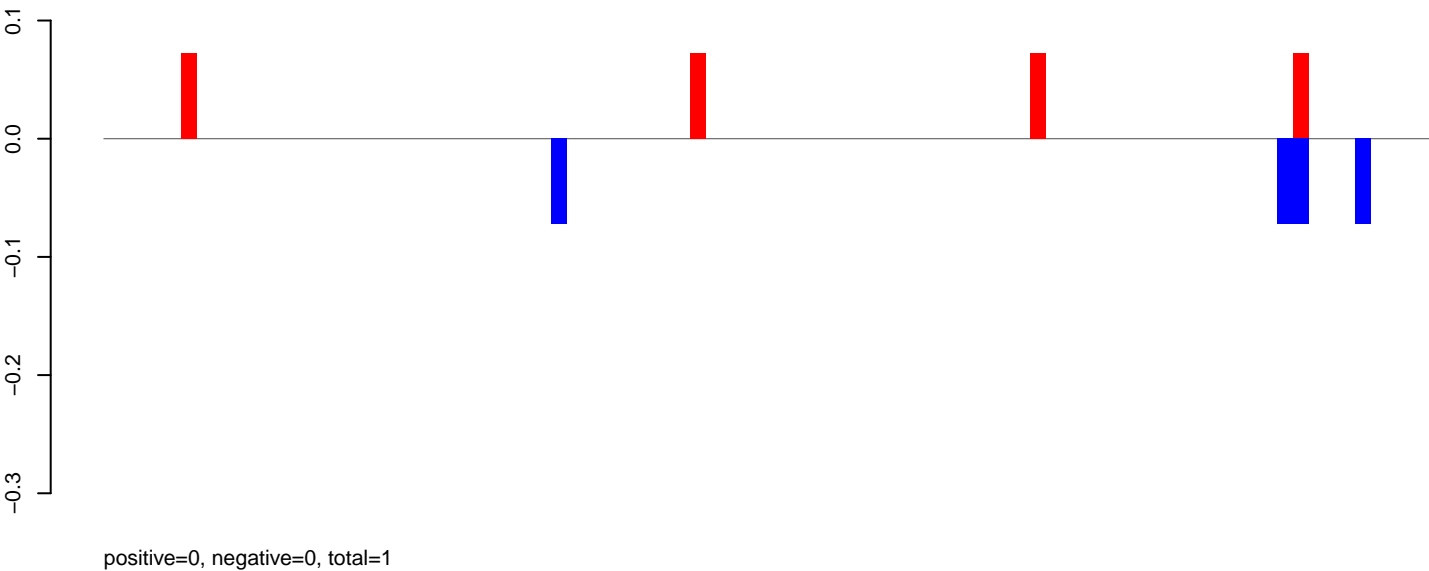
Window size=50, length=3289, TE@TF001024-P\_ele7:1-3289



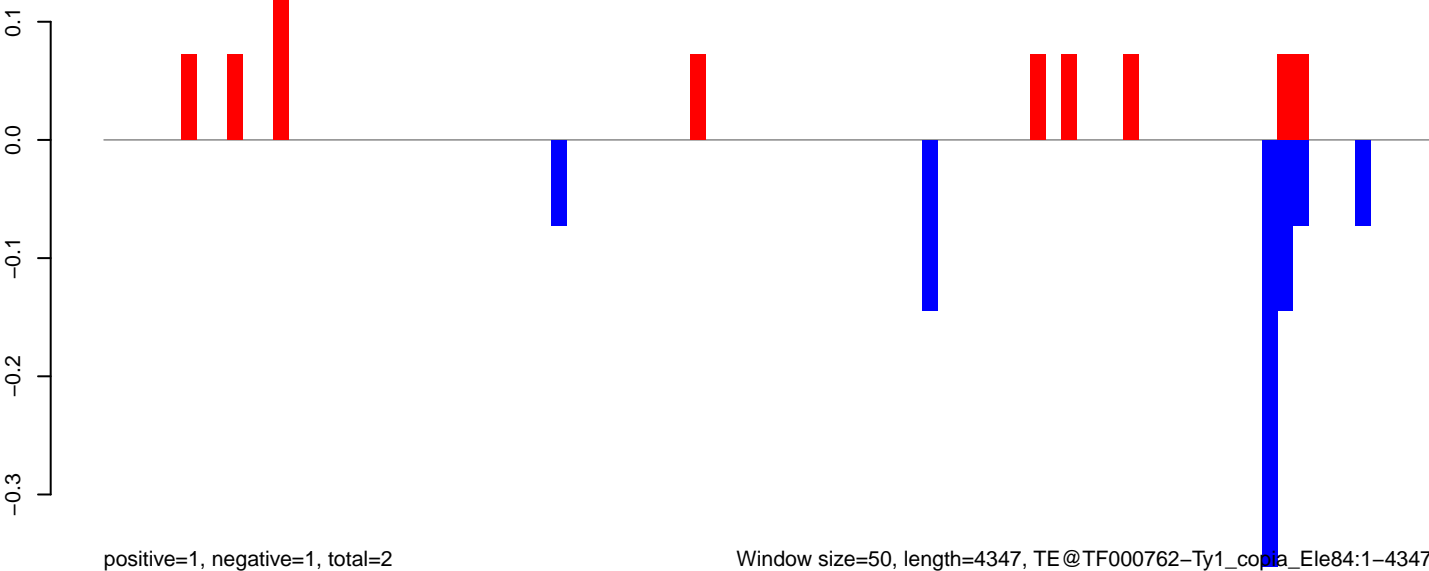
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



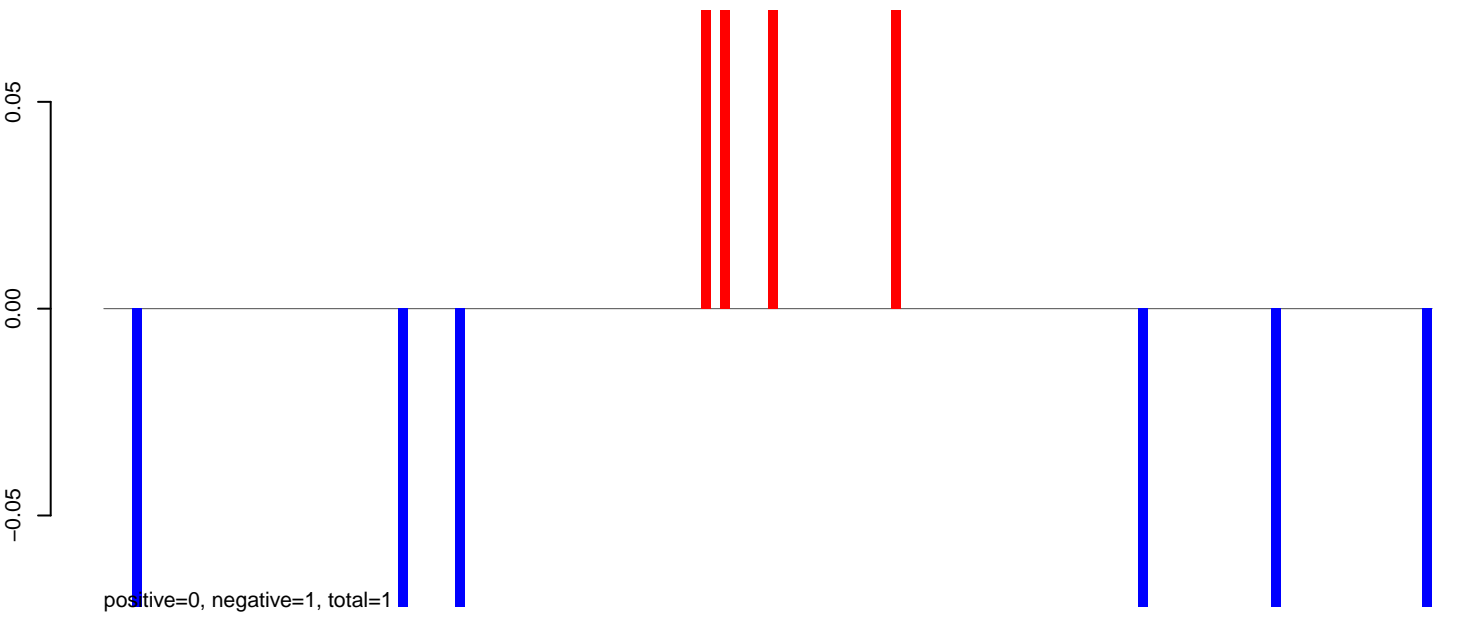
AeAeg\_Fcarc\_TC.rep



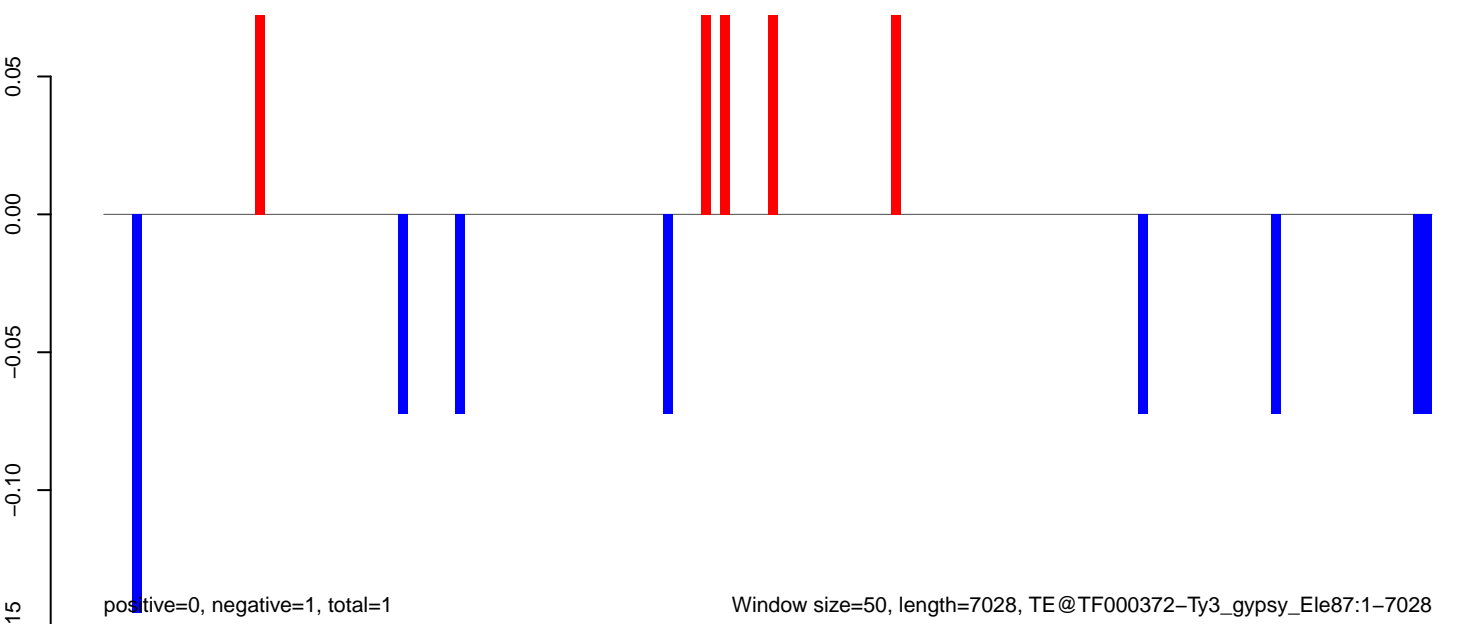
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

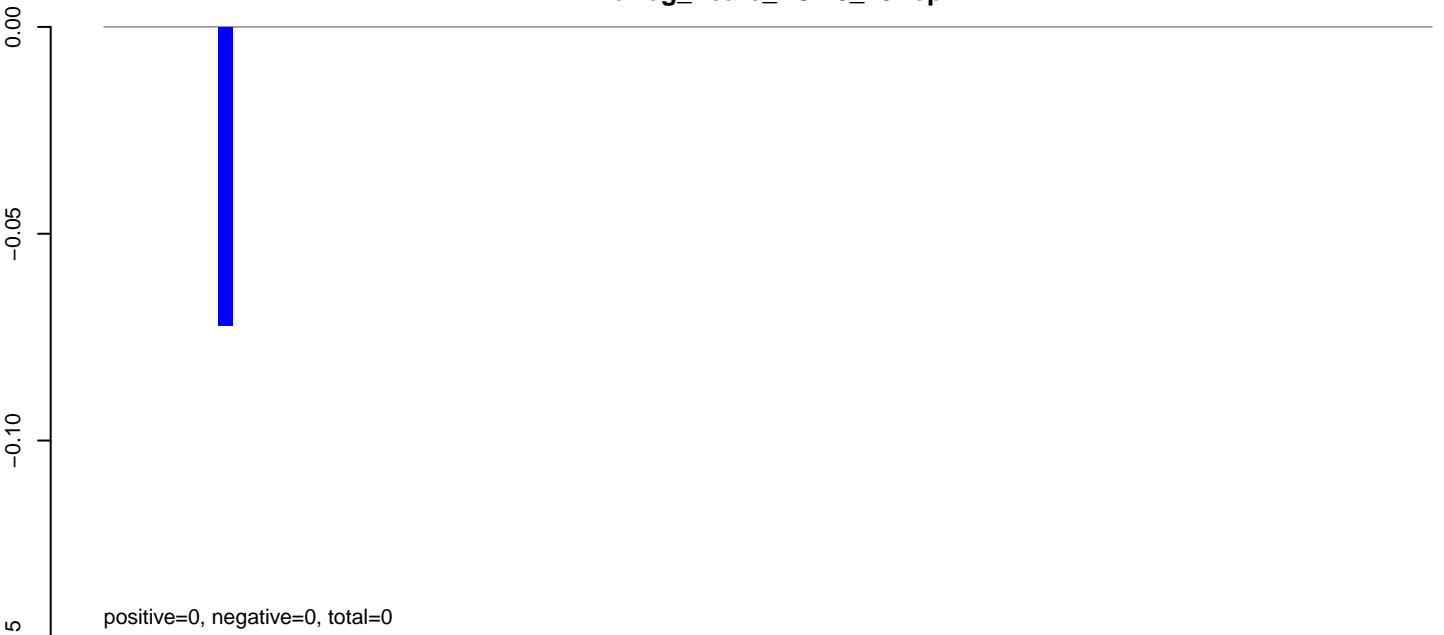


AeAeg\_Fcarc\_TC.rep

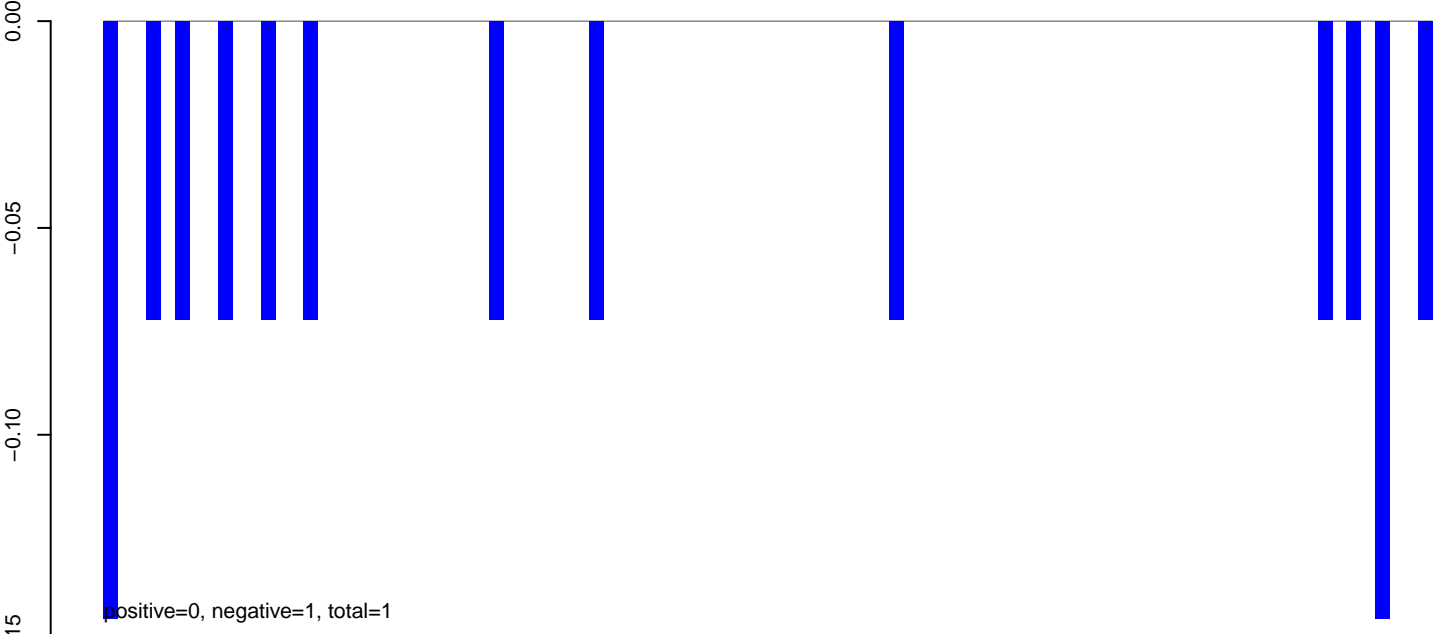




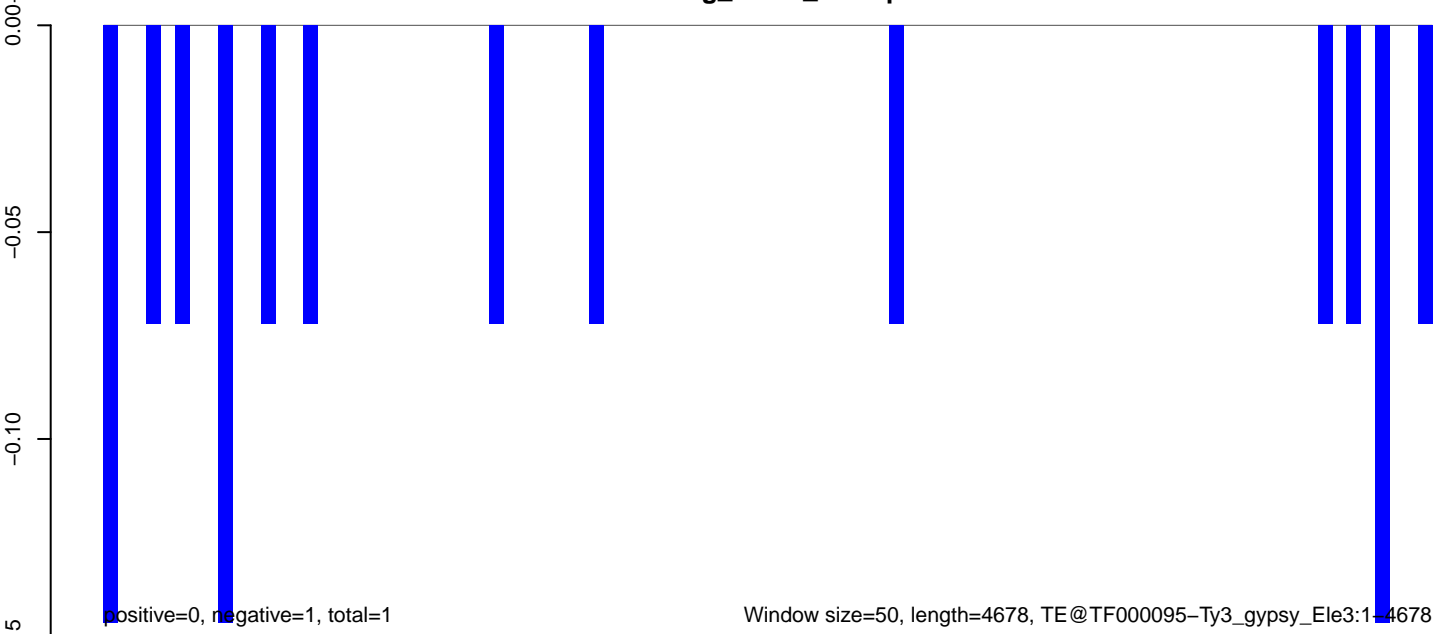
AeAeg\_Fcarc\_TC.18\_23.rep



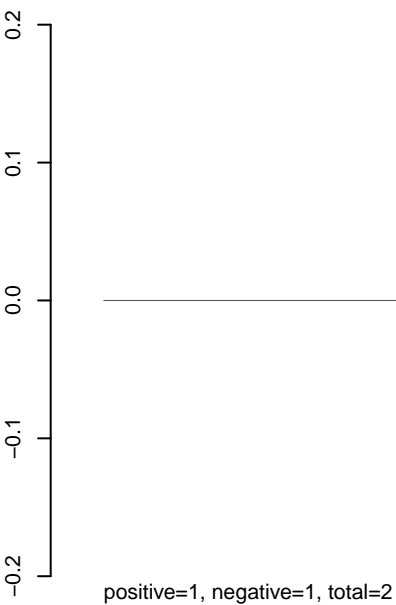
AeAeg\_Fcarc\_TC.24\_35.rep



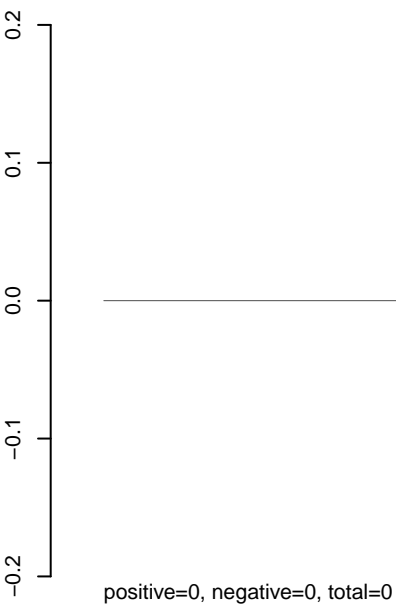
AeAeg\_Fcarc\_TC.rep



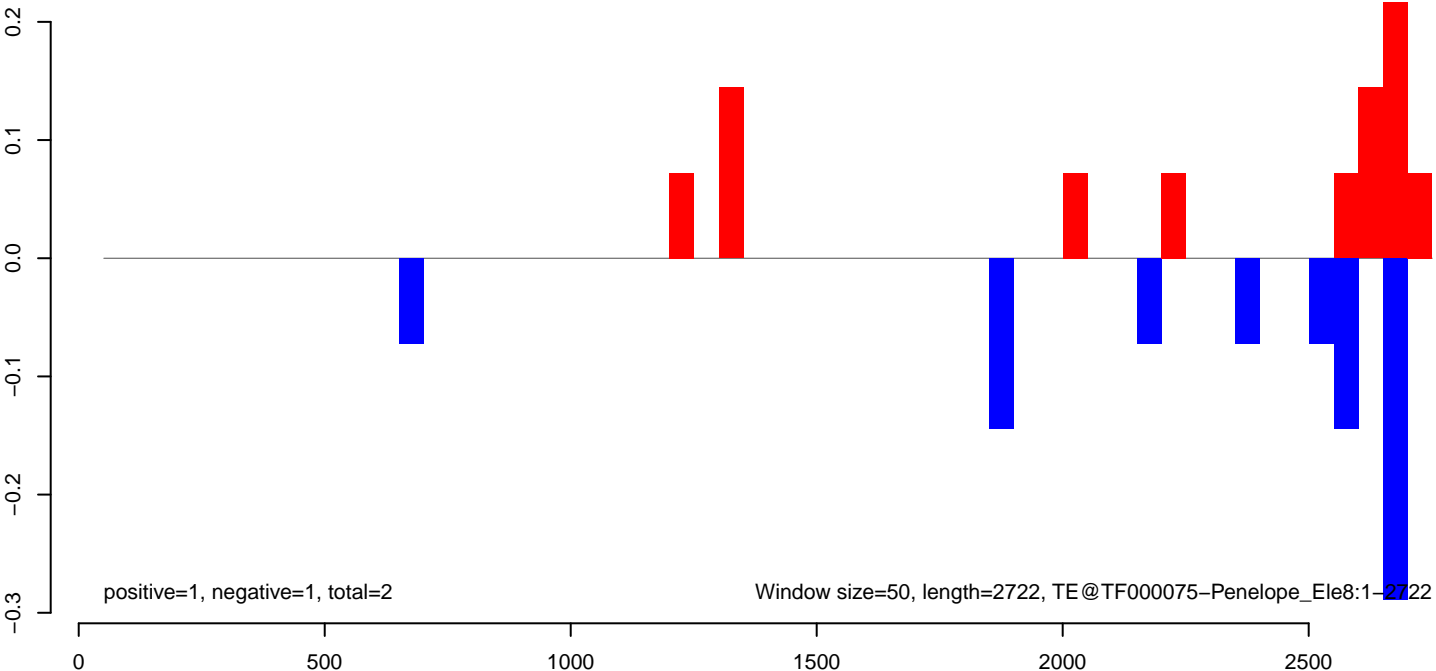
**AeAeg\_Fcarc\_TC.18\_23.rep**



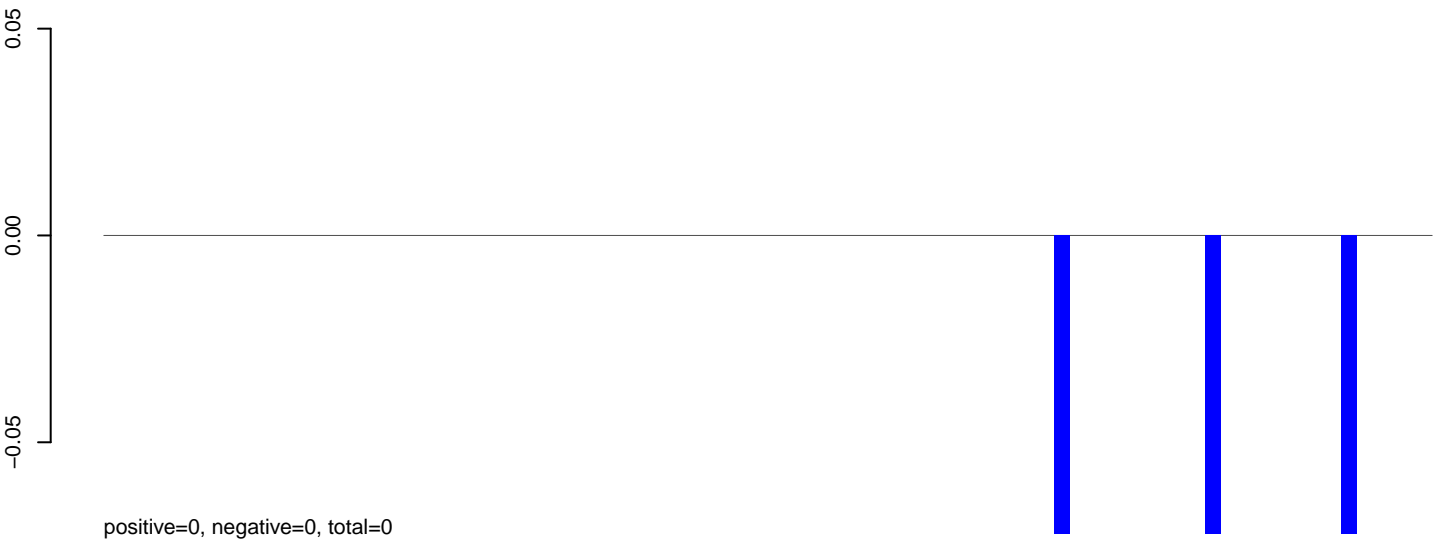
**AeAeg\_Fcarc\_TC.24\_35.rep**



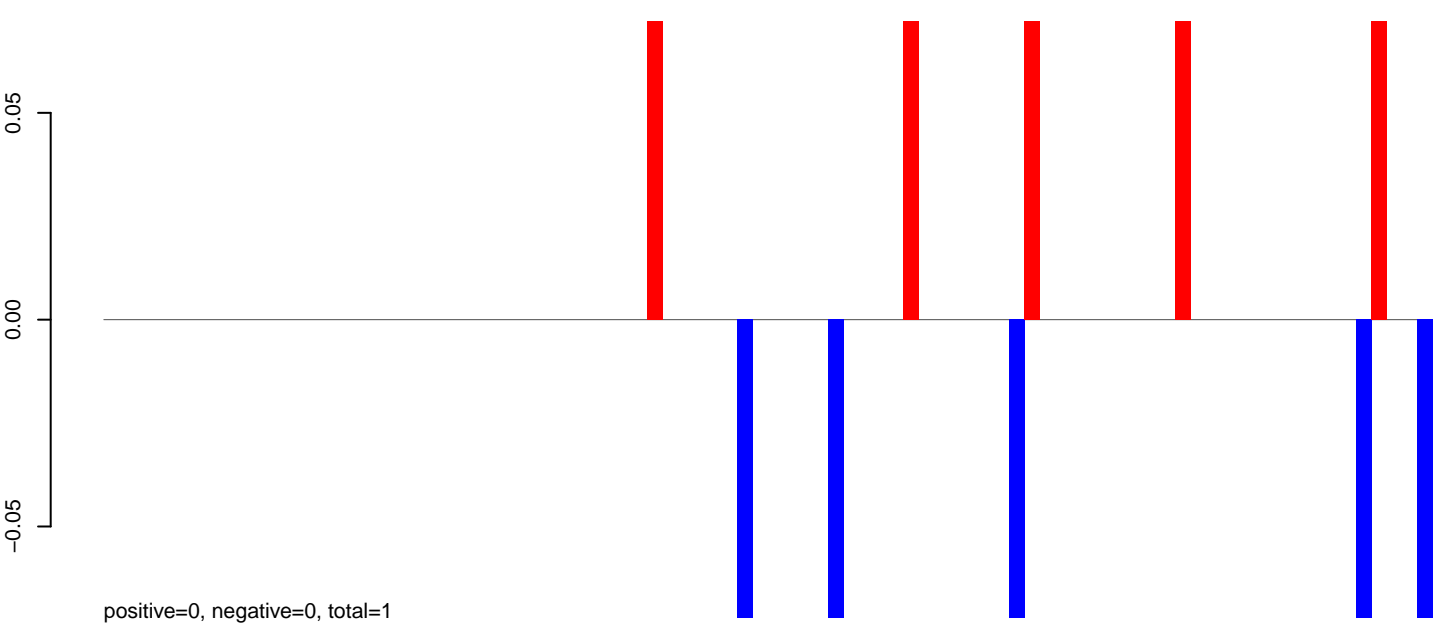
**AeAeg\_Fcarc\_TC.rep**



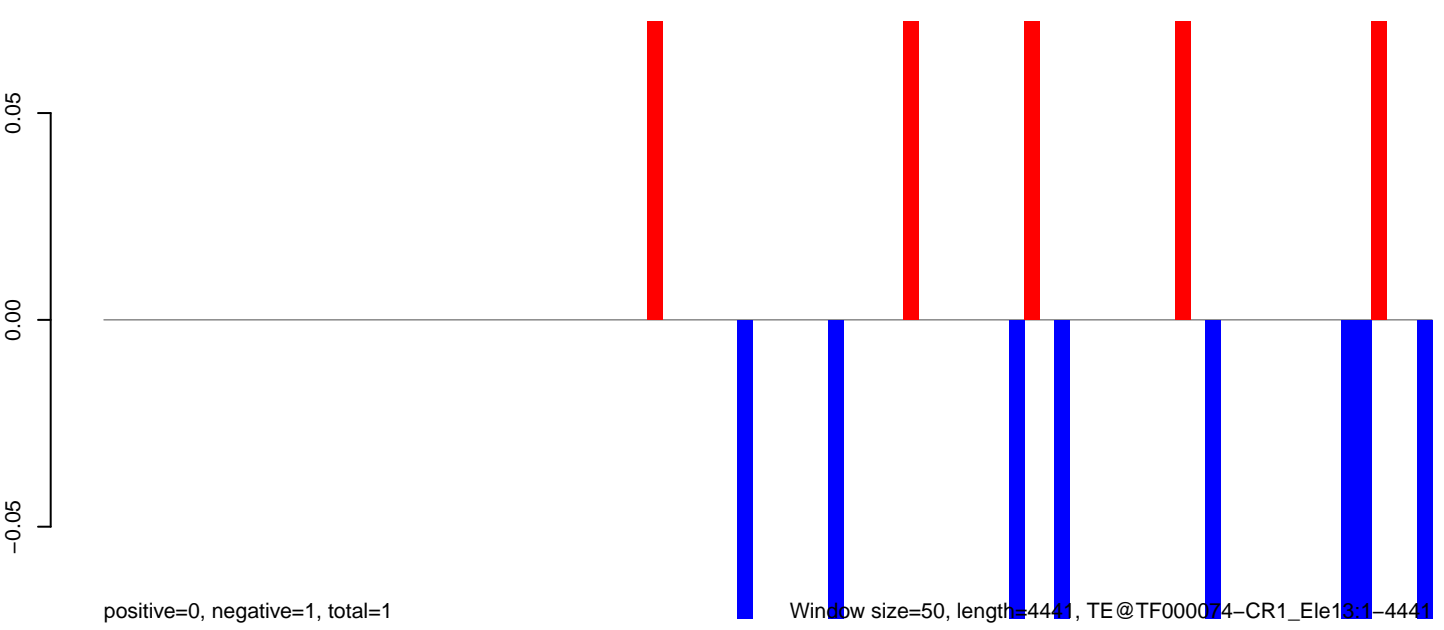
# AeAeg\_Fcarc\_TC.18\_23.rep



# AeAeg\_Fcarc\_TC.24\_35.rep



# AeAeg\_Fcarc\_TC.rep

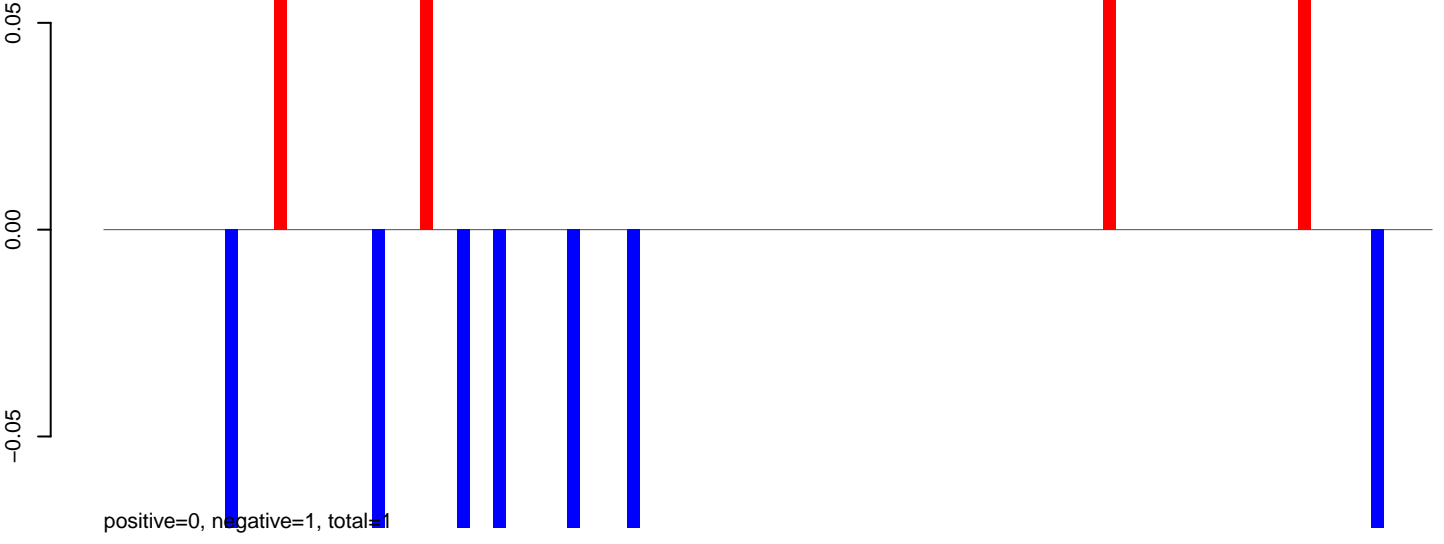


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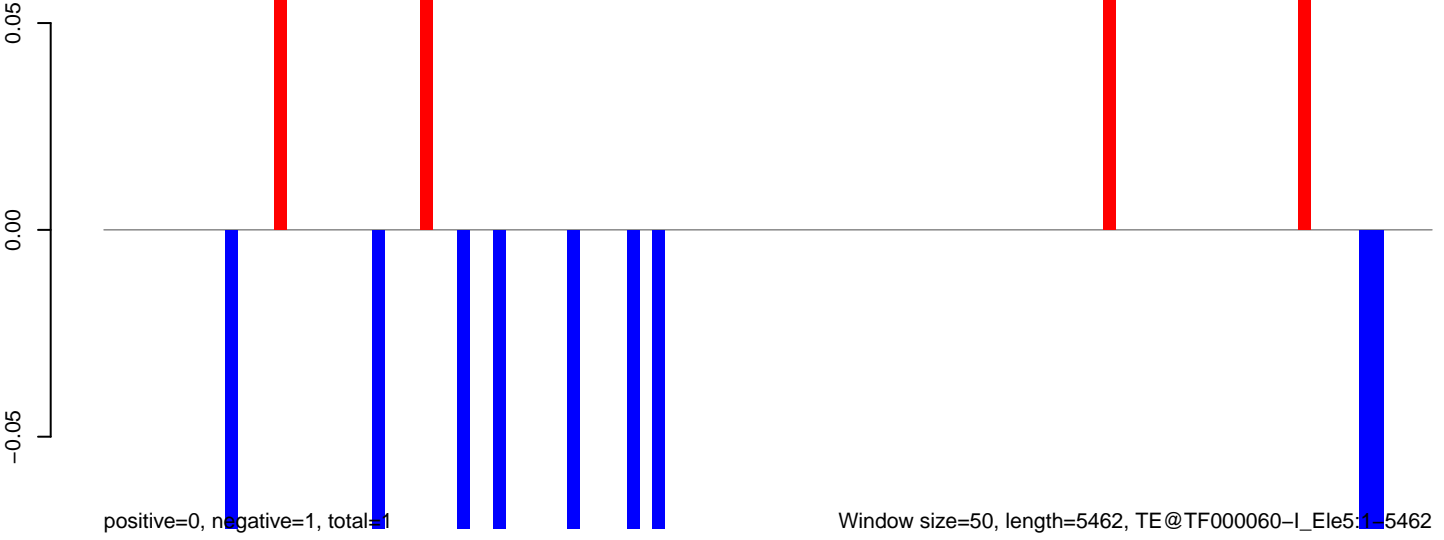
AeAeg\_Fcarc\_TC.18\_23.rep



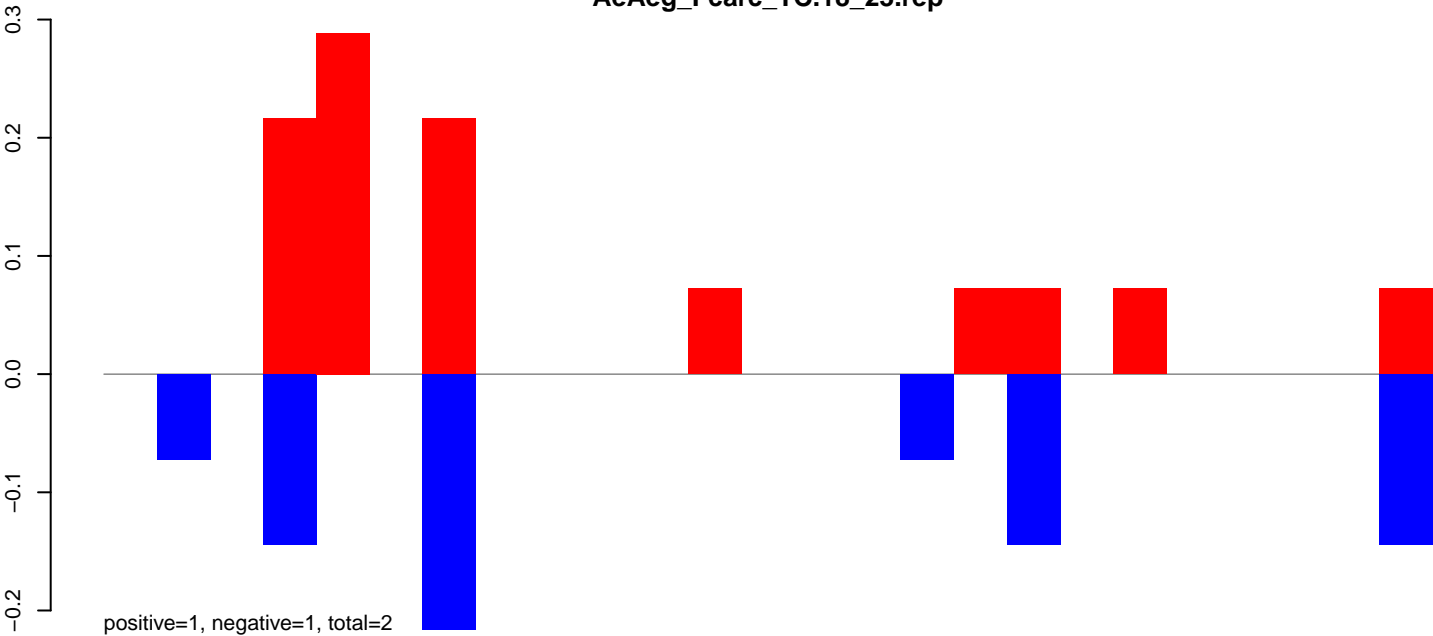
AeAeg\_Fcarc\_TC.24\_35.rep



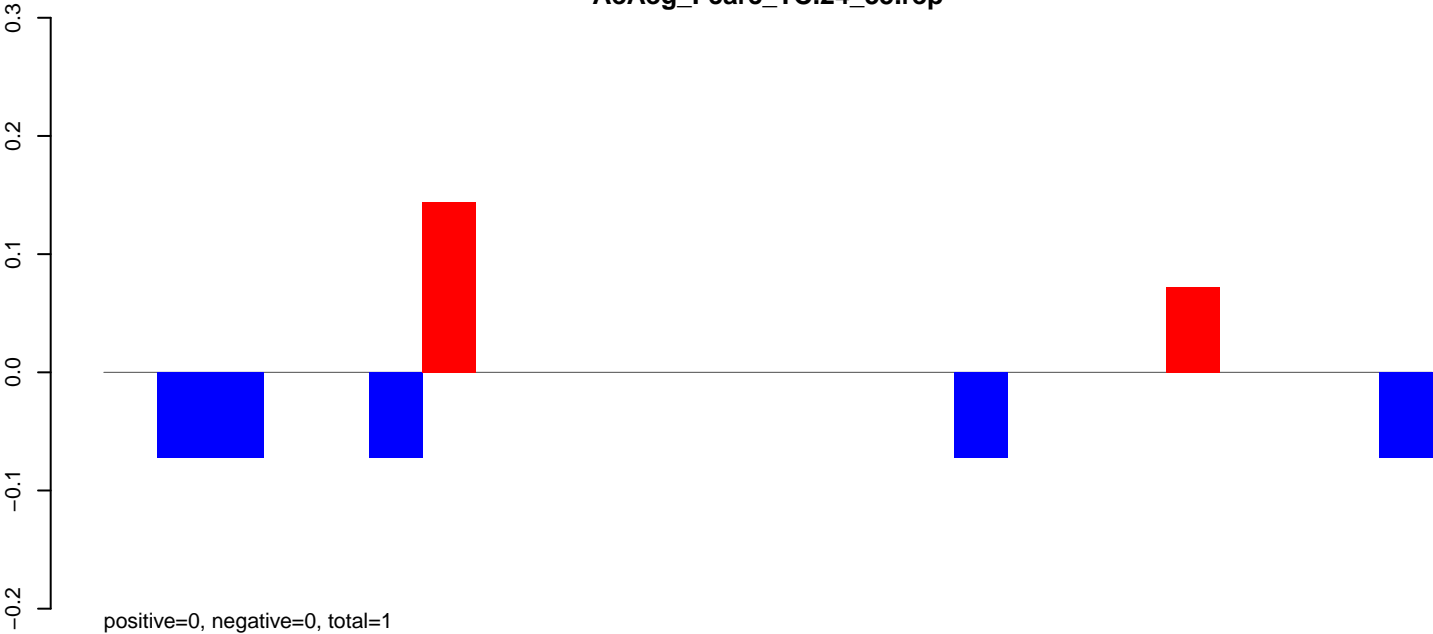
AeAeg\_Fcarc\_TC.rep



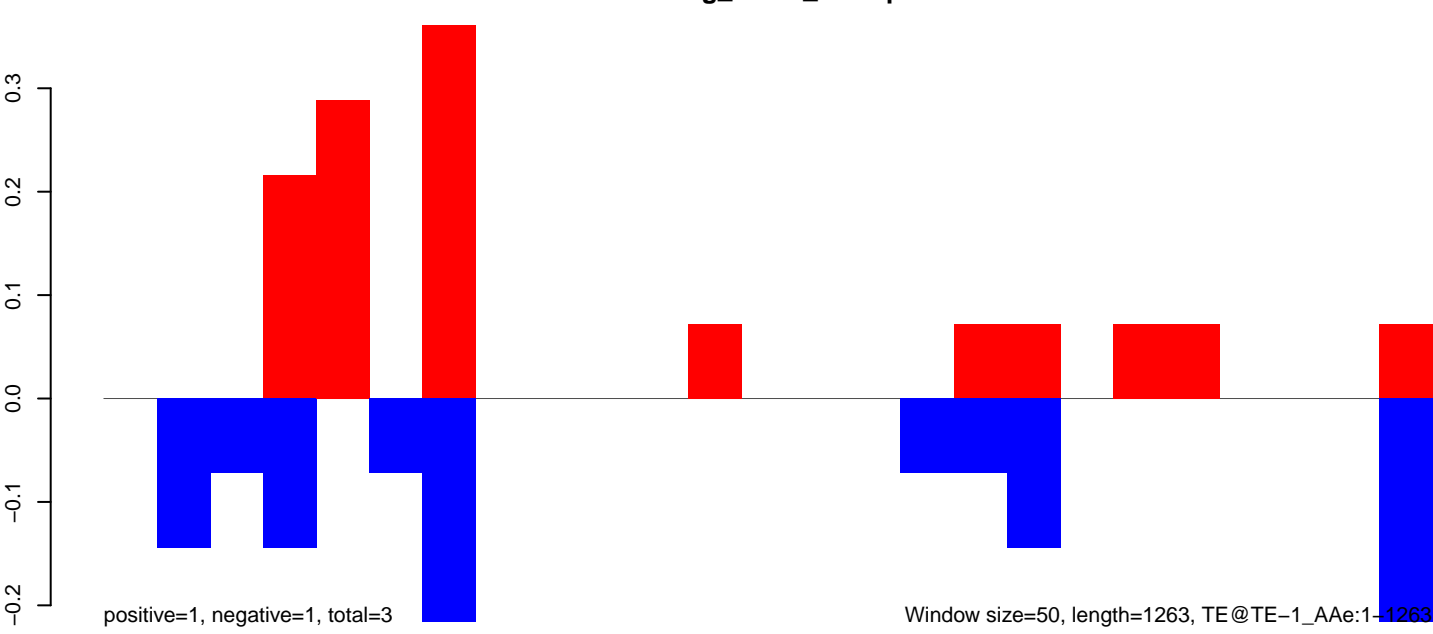
**AeAeg\_Fcarc\_TC.18\_23.rep**



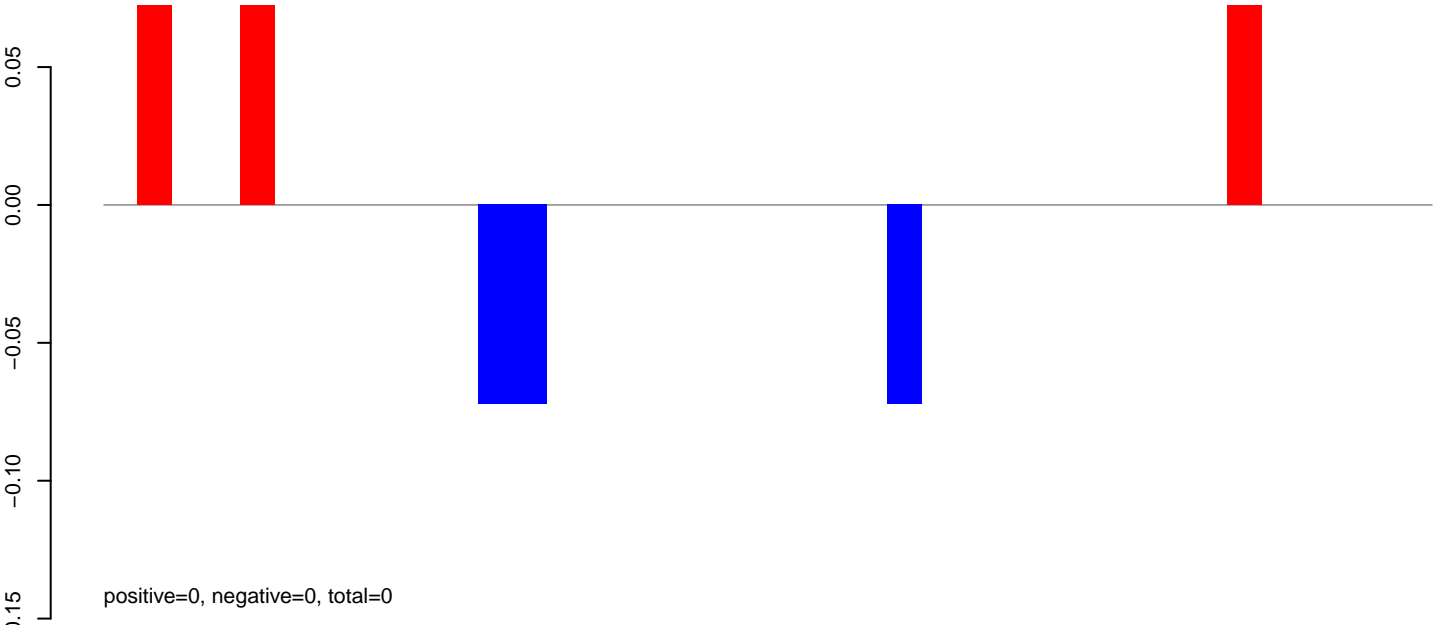
**AeAeg\_Fcarc\_TC.24\_35.rep**



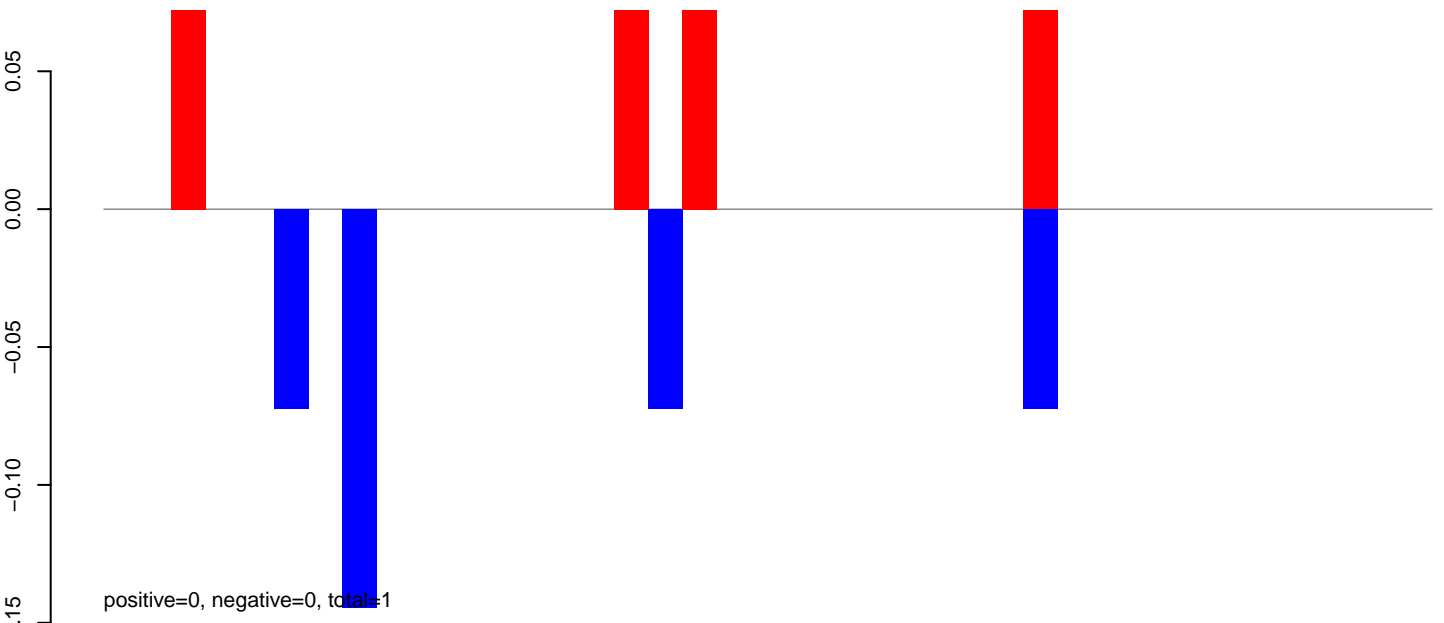
**AeAeg\_Fcarc\_TC.rep**



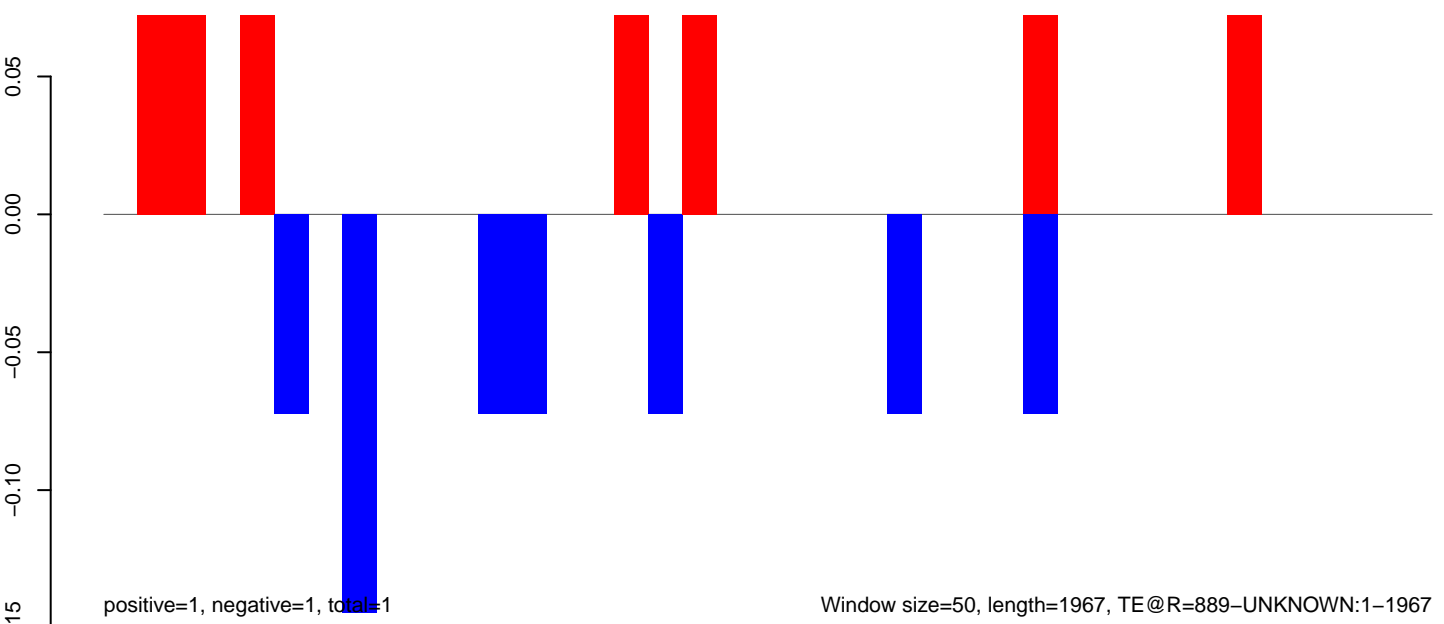
AeAeg\_Fcarc\_TC.18\_23.rep



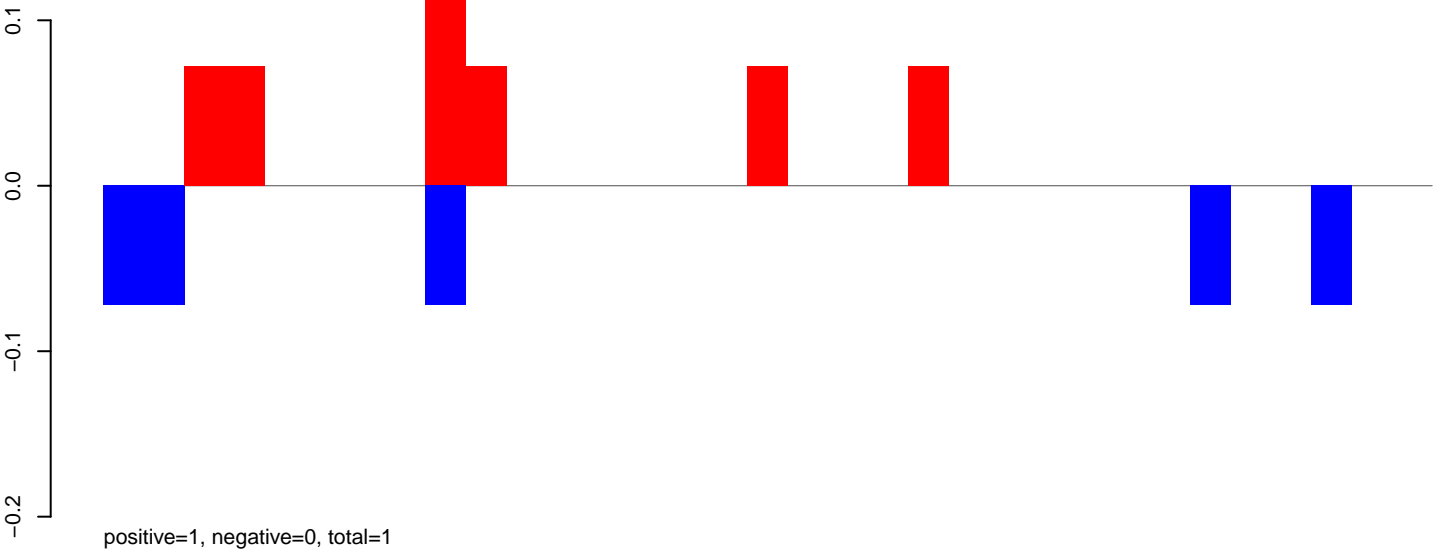
AeAeg\_Fcarc\_TC.24\_35.rep



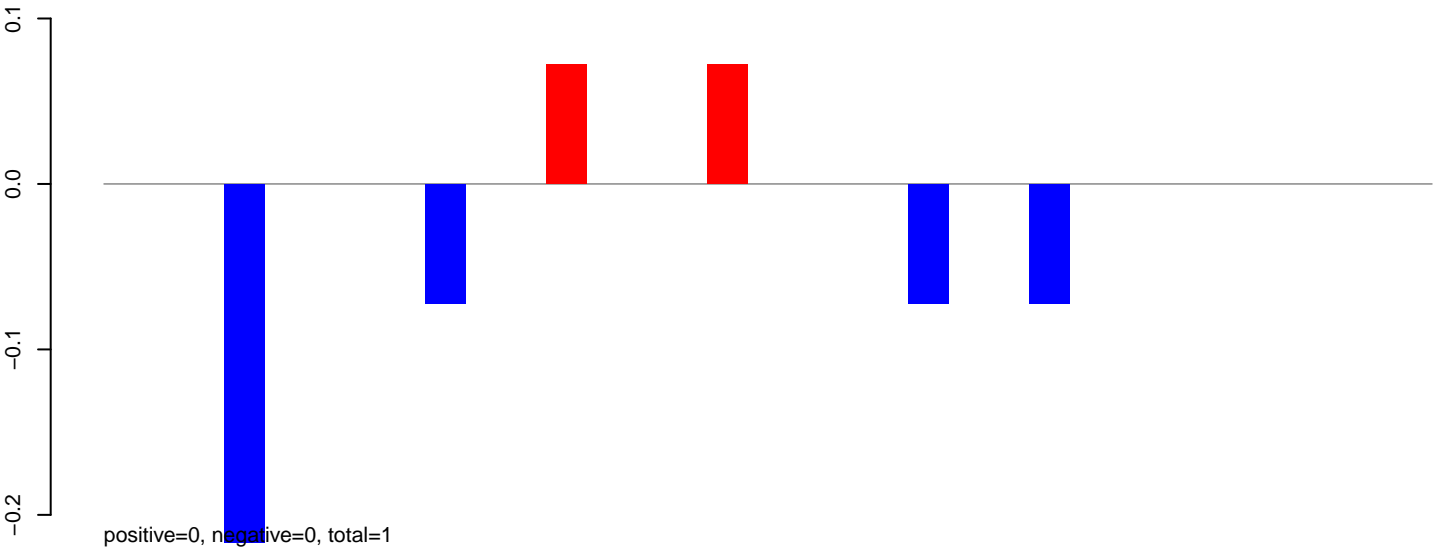
AeAeg\_Fcarc\_TC.rep



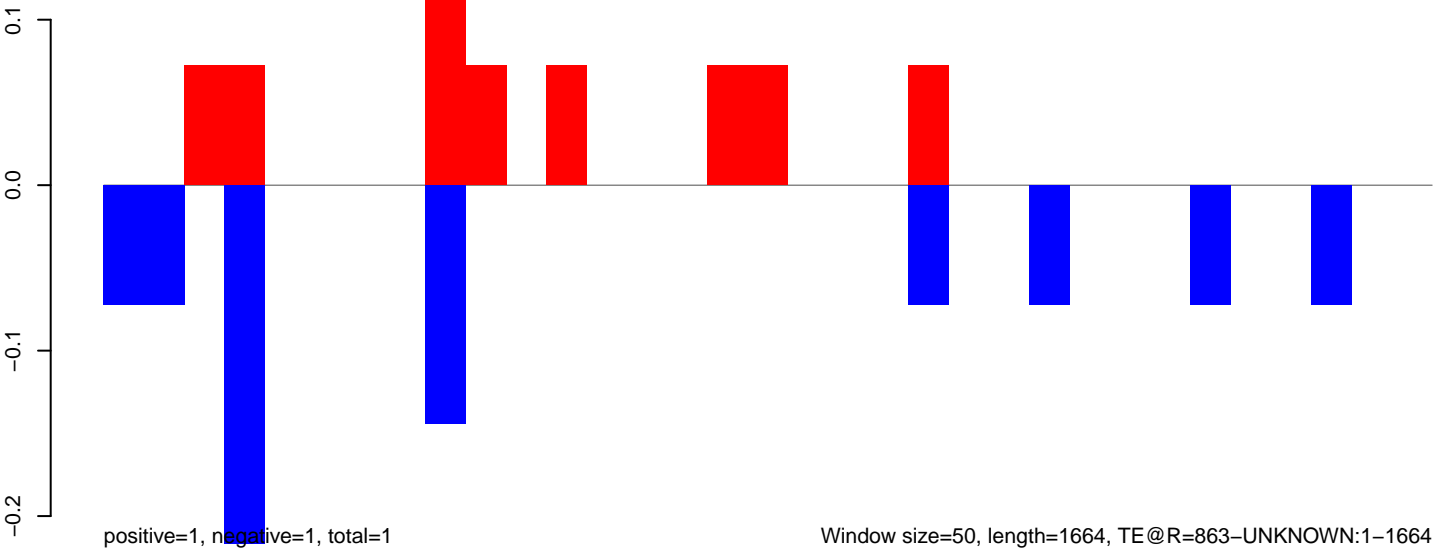
AeAeg\_Fcarc\_TC.18\_23.rep



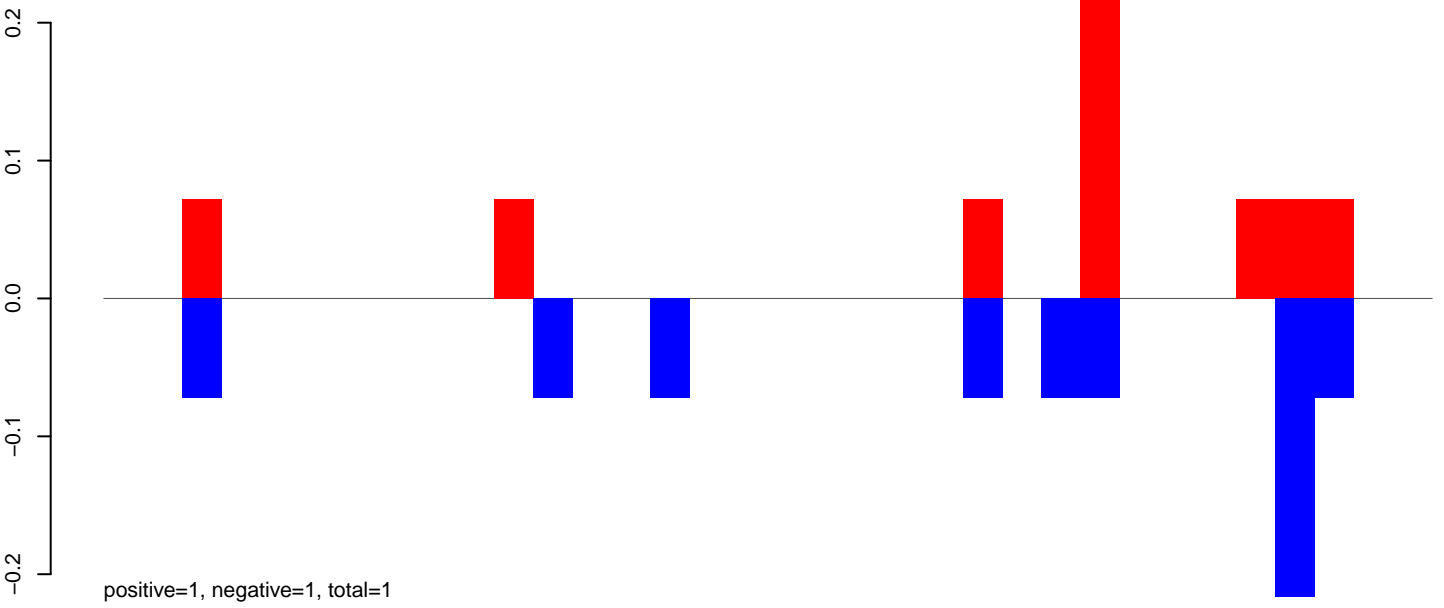
AeAeg\_Fcarc\_TC.24\_35.rep



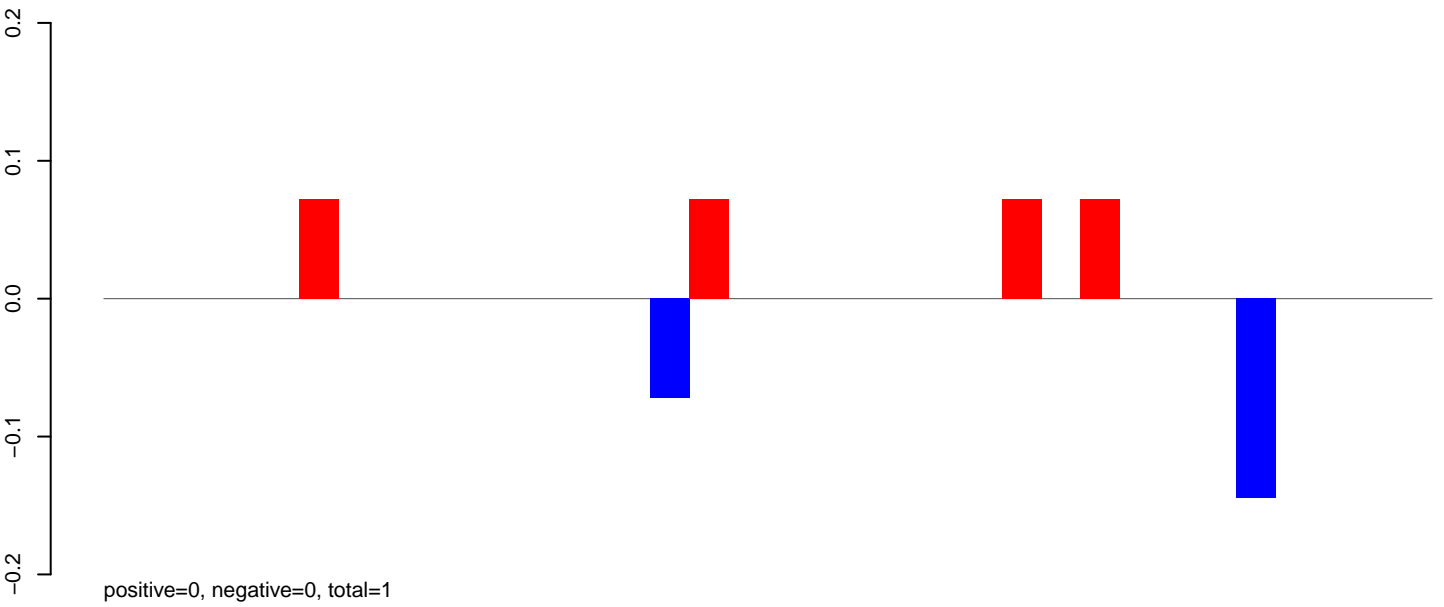
AeAeg\_Fcarc\_TC.rep



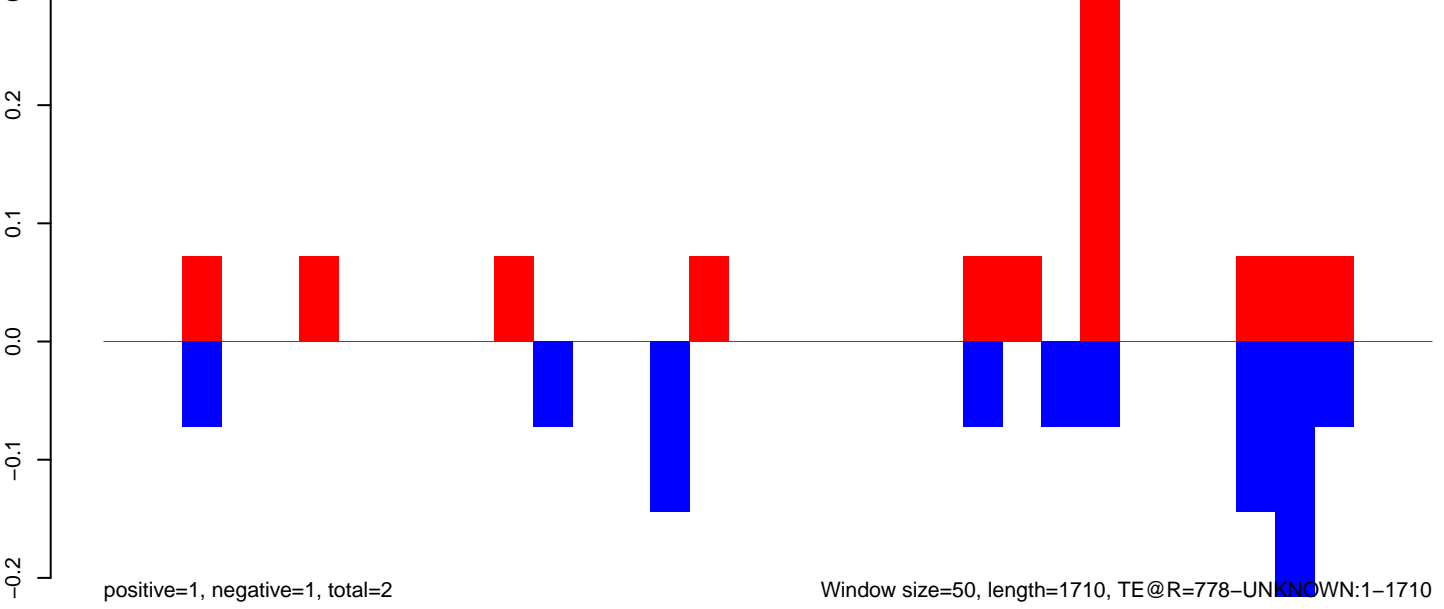
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

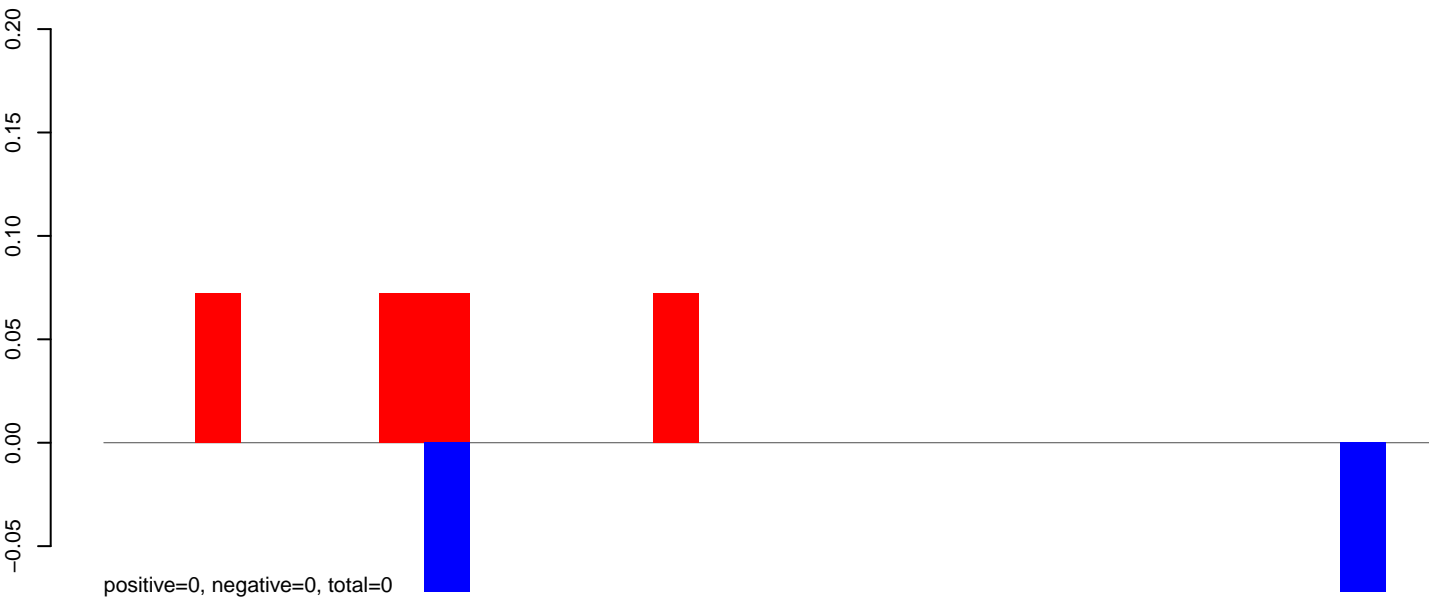


AeAeg\_Fcarc\_TC.rep

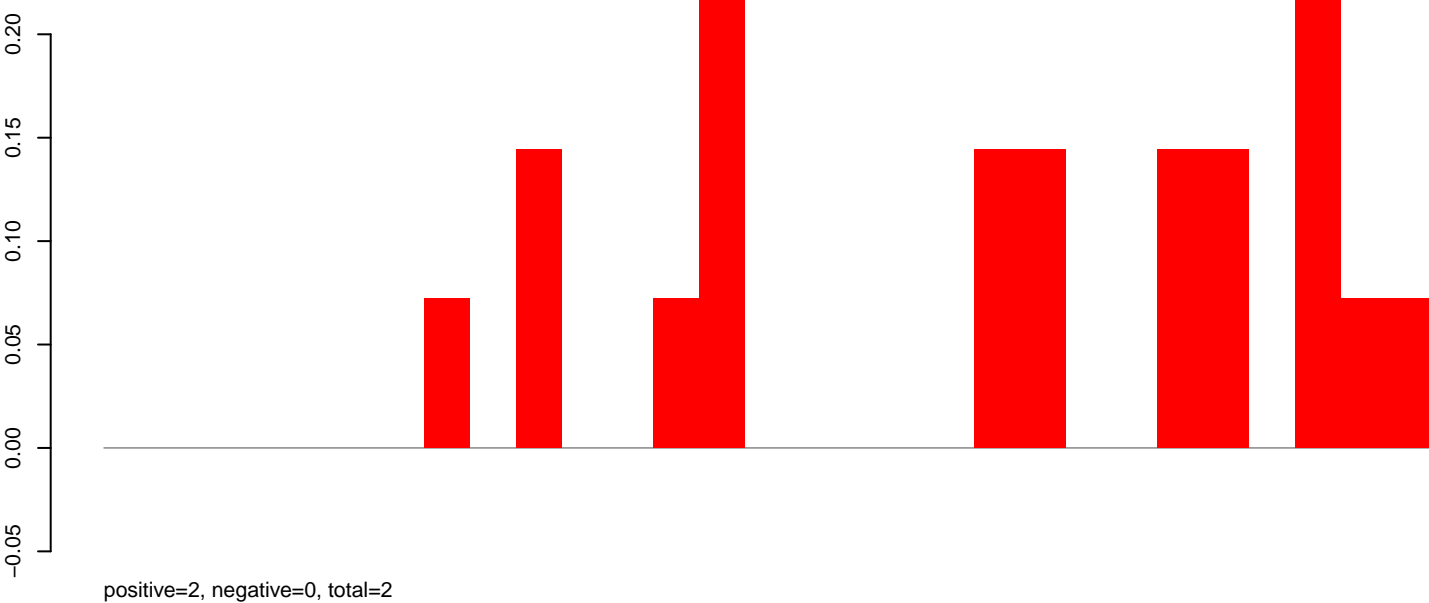




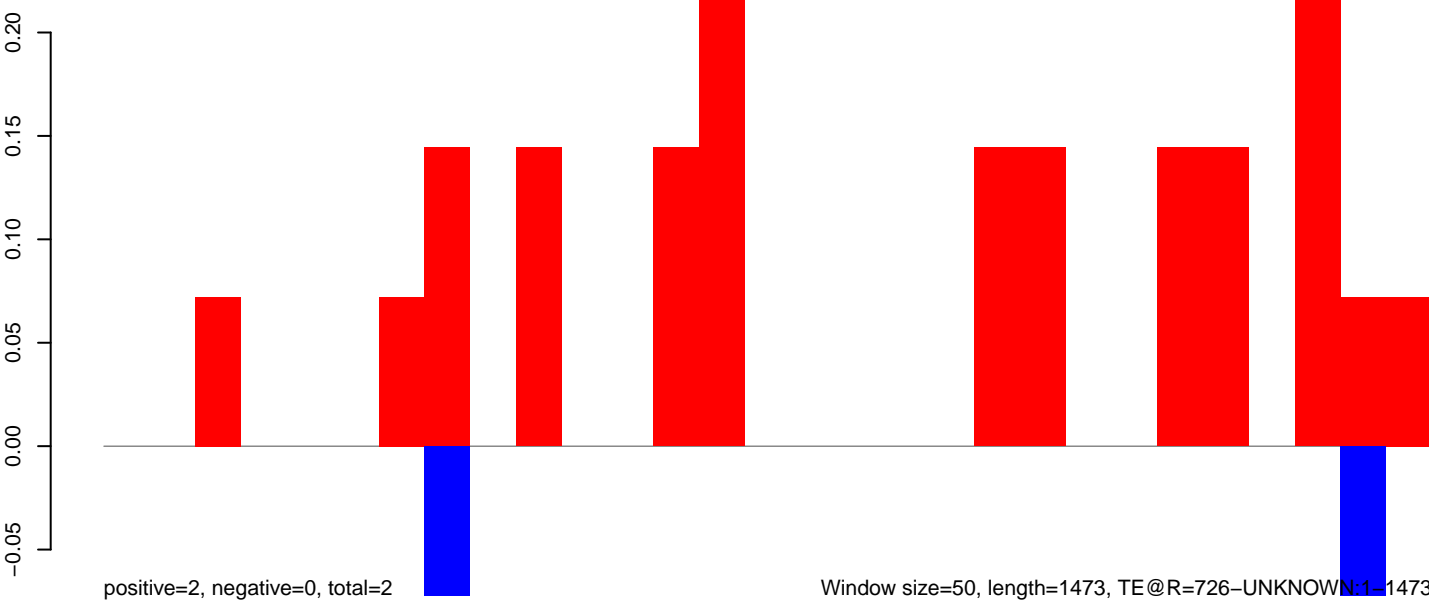
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



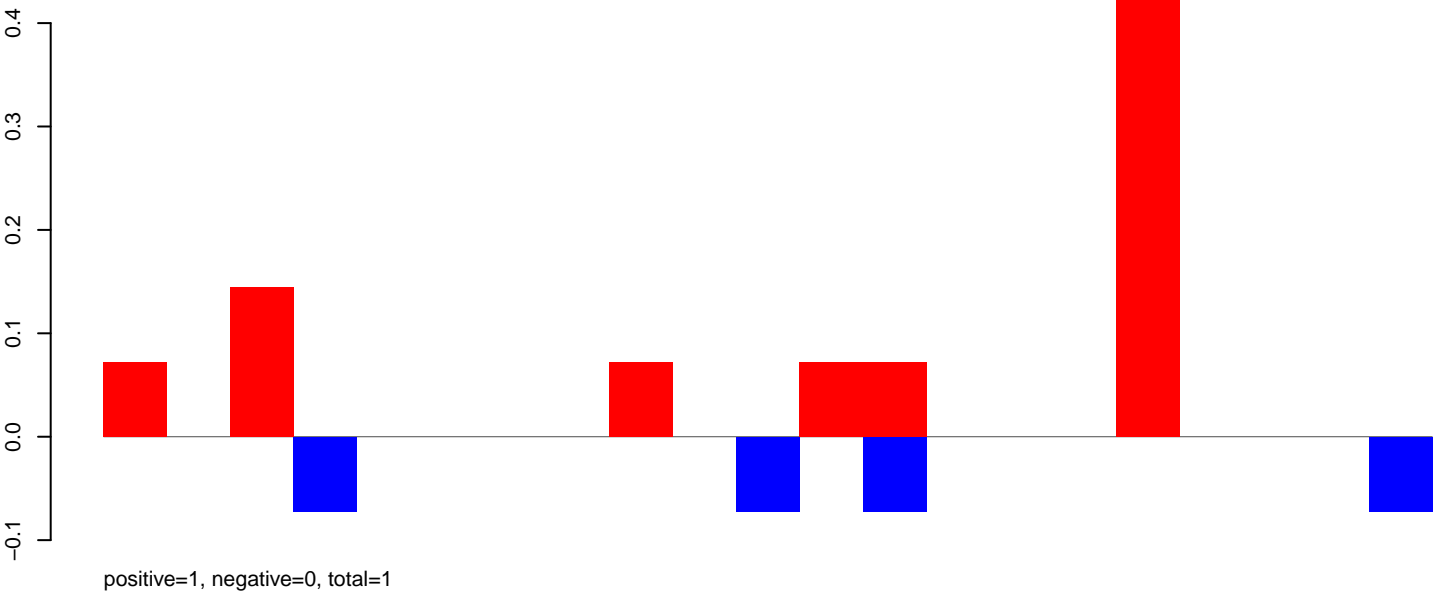
AeAeg\_Fcarc\_TC.rep



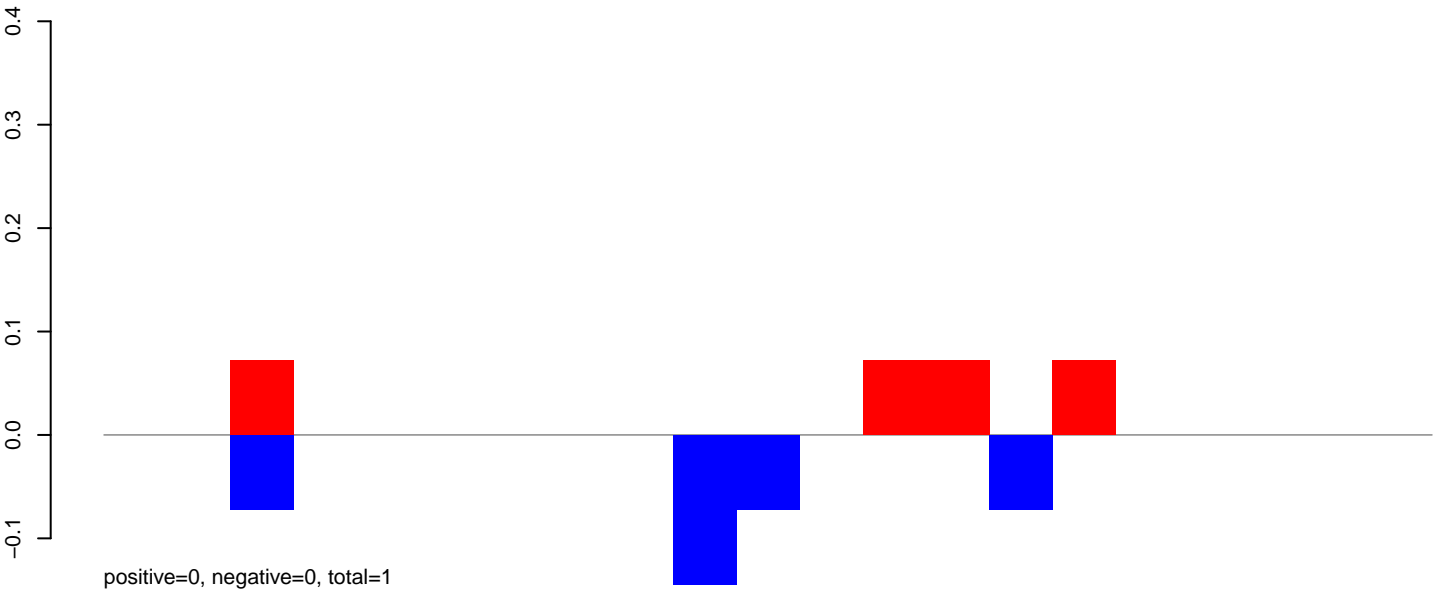
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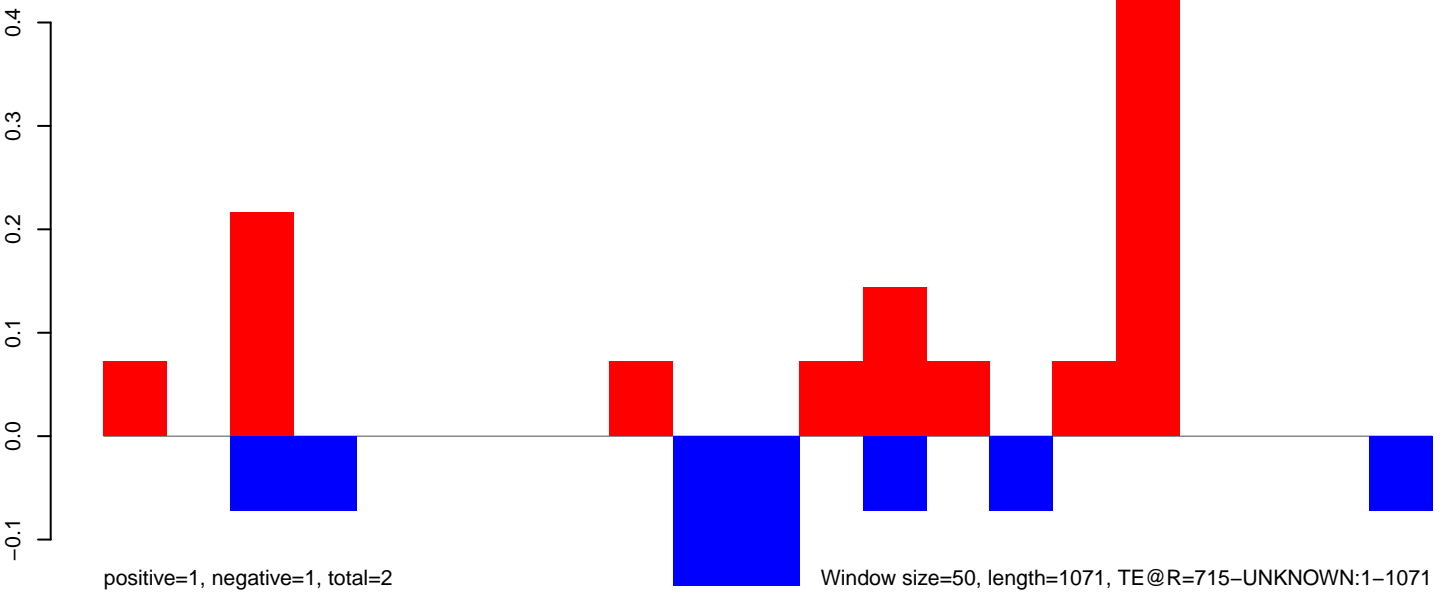
**AeAeg\_Fcarc\_TC.18\_23.rep**



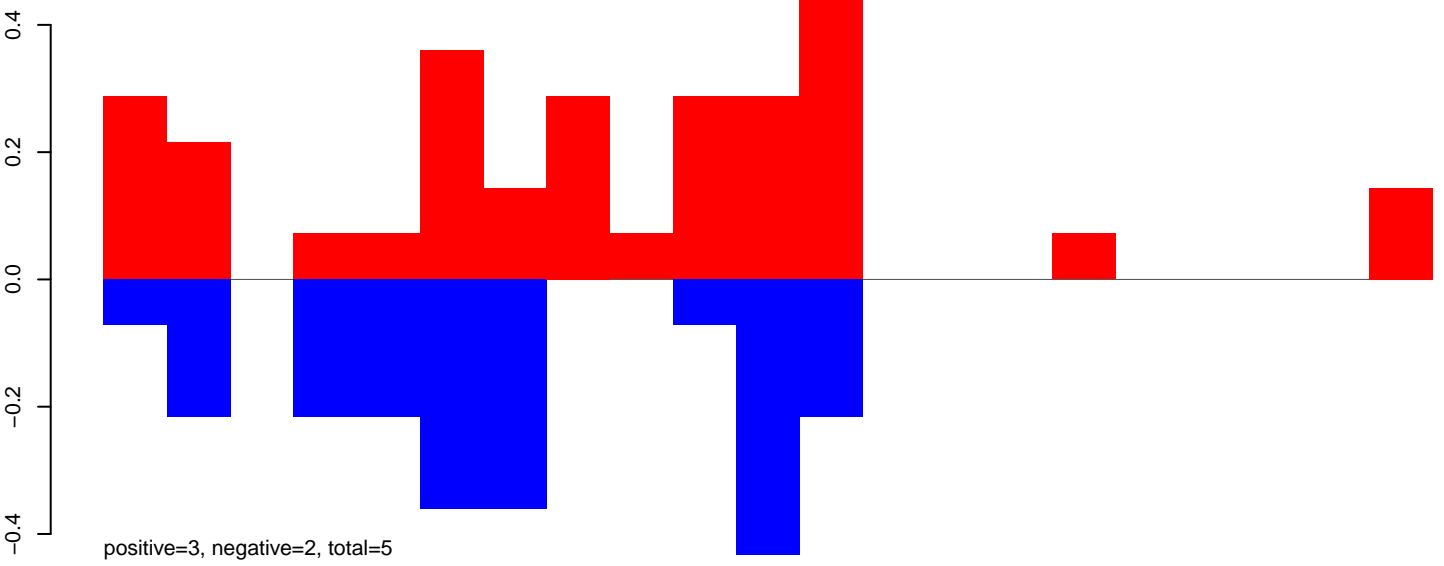
**AeAeg\_Fcarc\_TC.24\_35.rep**



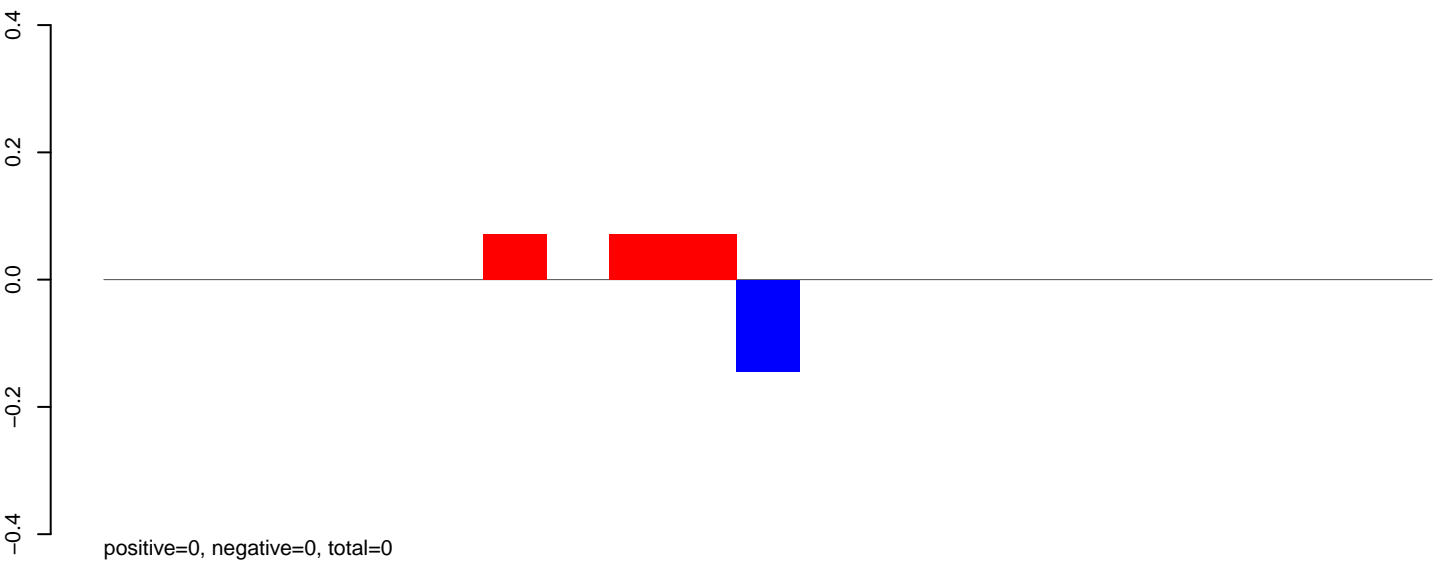
**AeAeg\_Fcarc\_TC.rep**



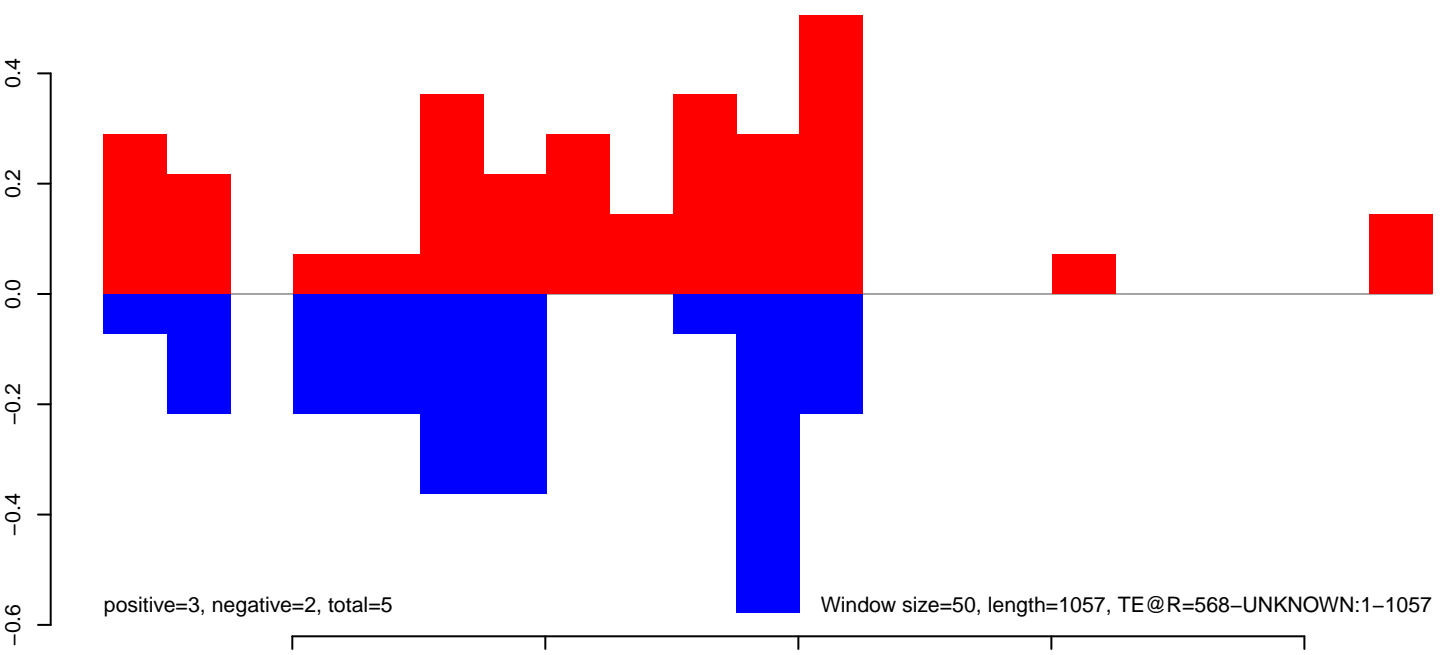
AeAeg\_Fcarc\_TC.18\_23.rep



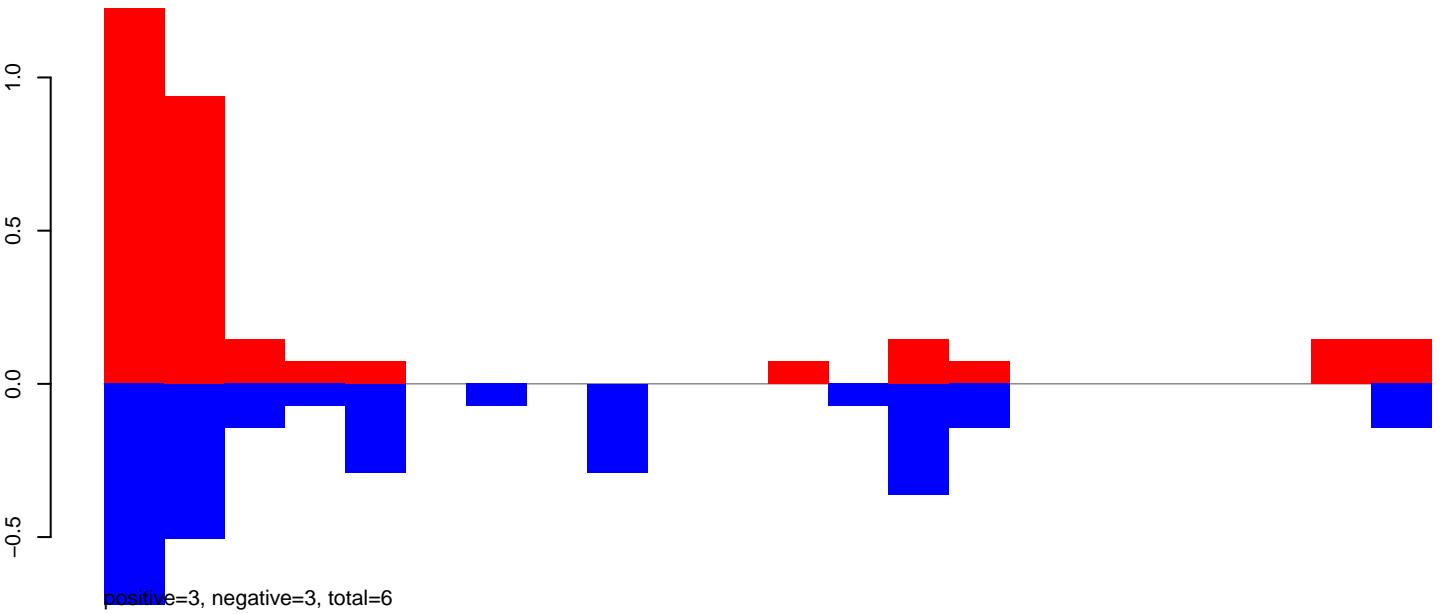
AeAeg\_Fcarc\_TC.24\_35.rep



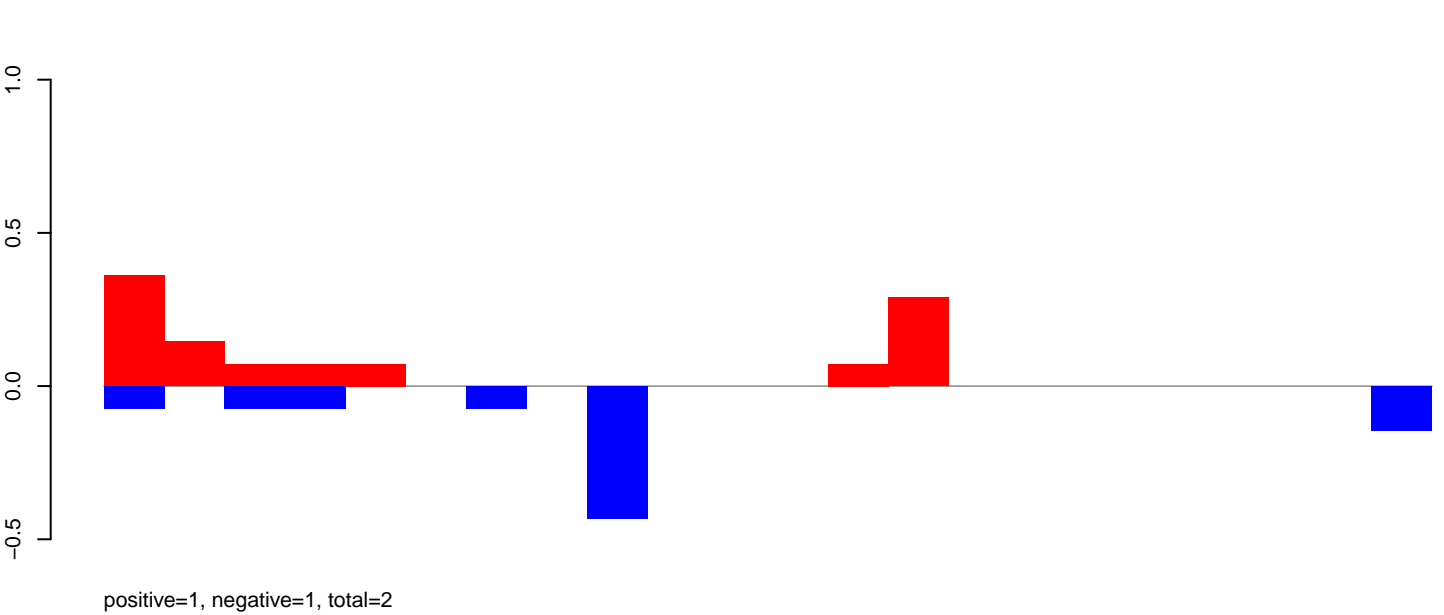
AeAeg\_Fcarc\_TC.rep



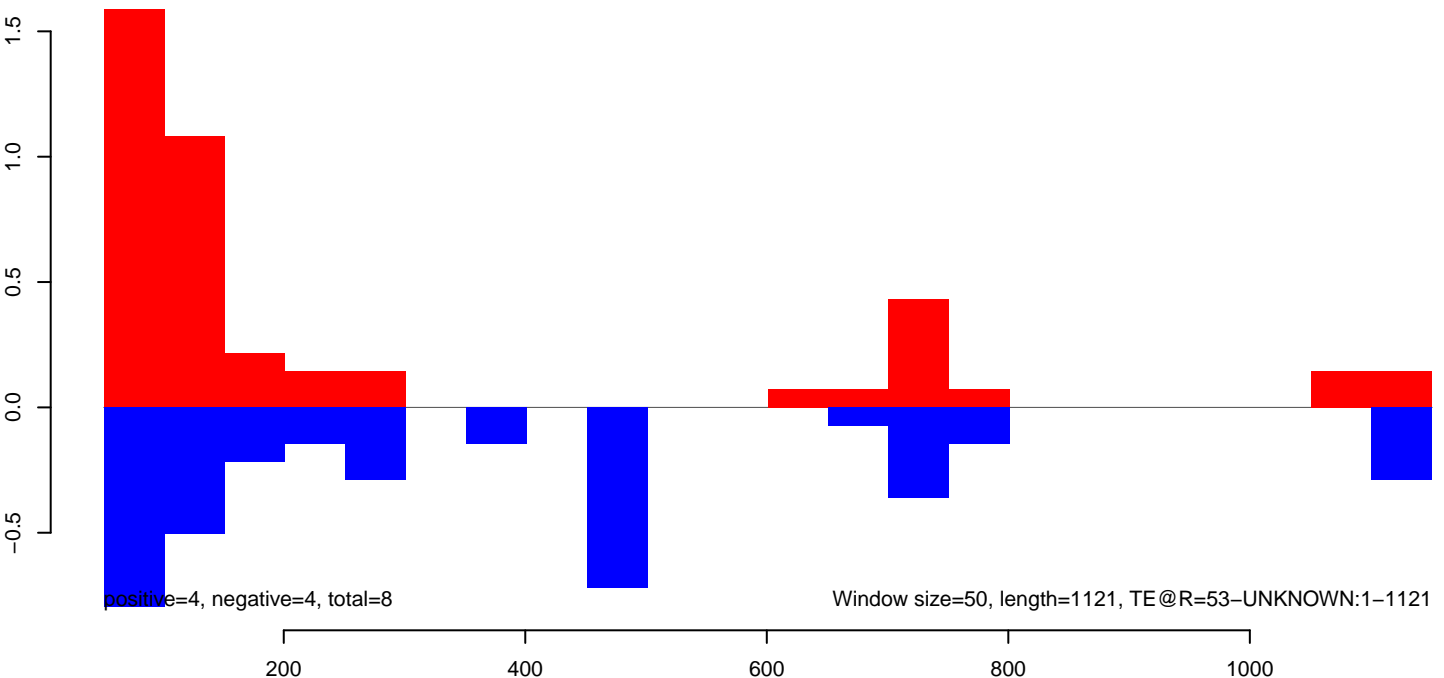
AeAeg\_Fcarc\_TC.18\_23.rep



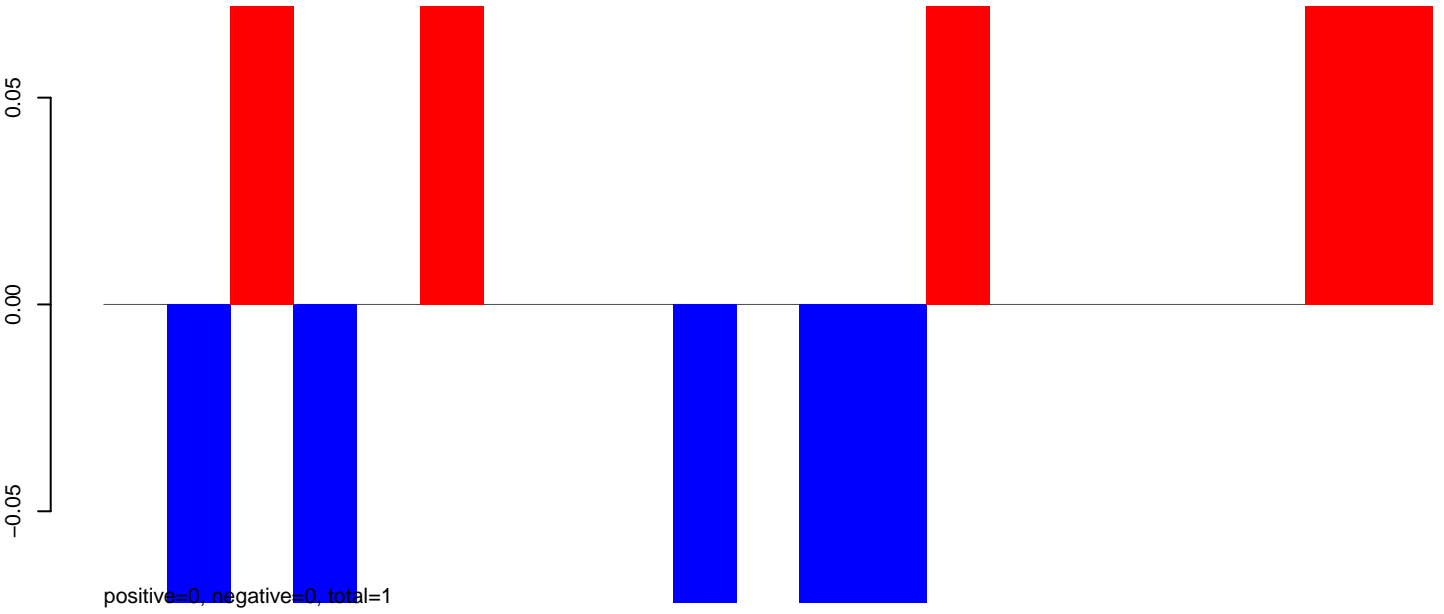
AeAeg\_Fcarc\_TC.24\_35.rep



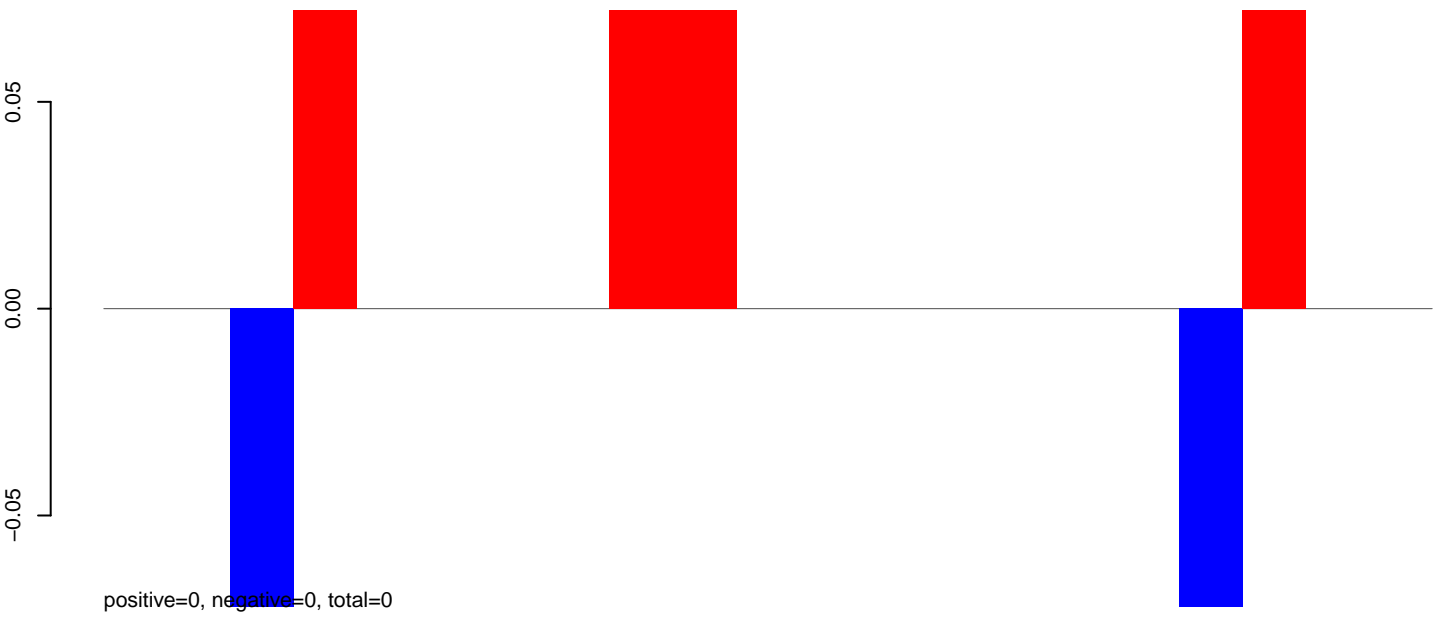
AeAeg\_Fcarc\_TC.rep



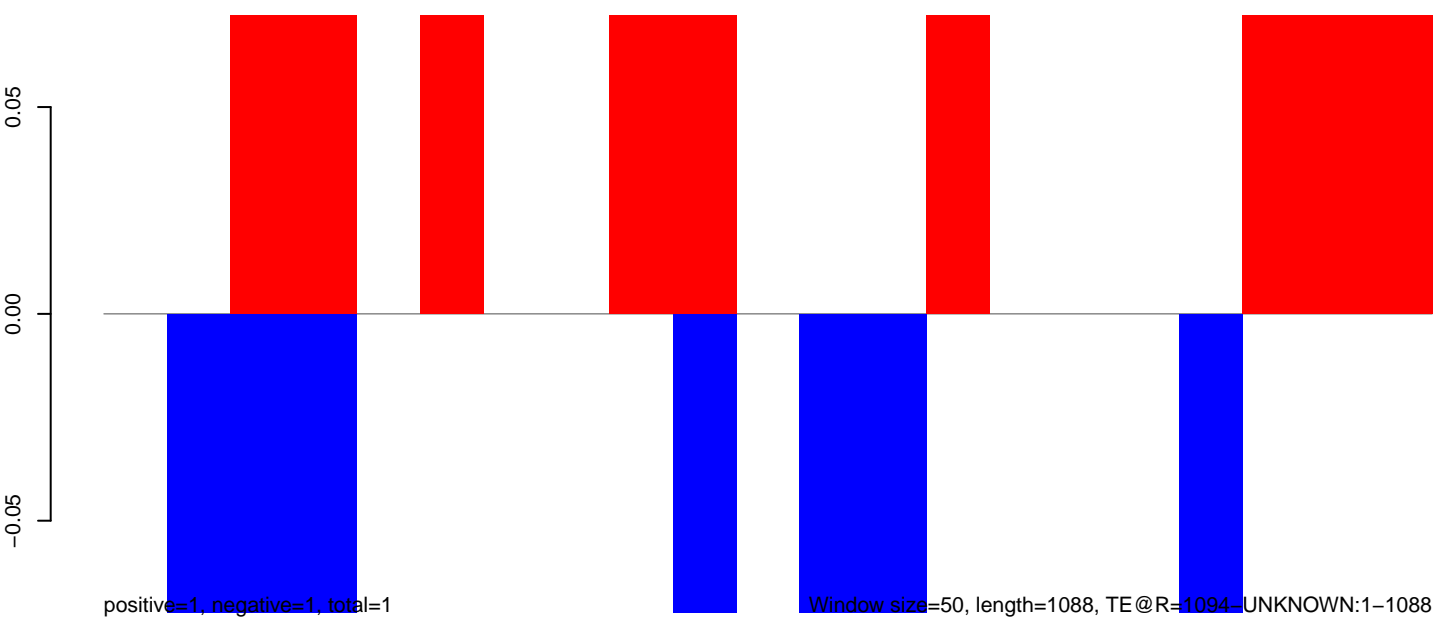
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

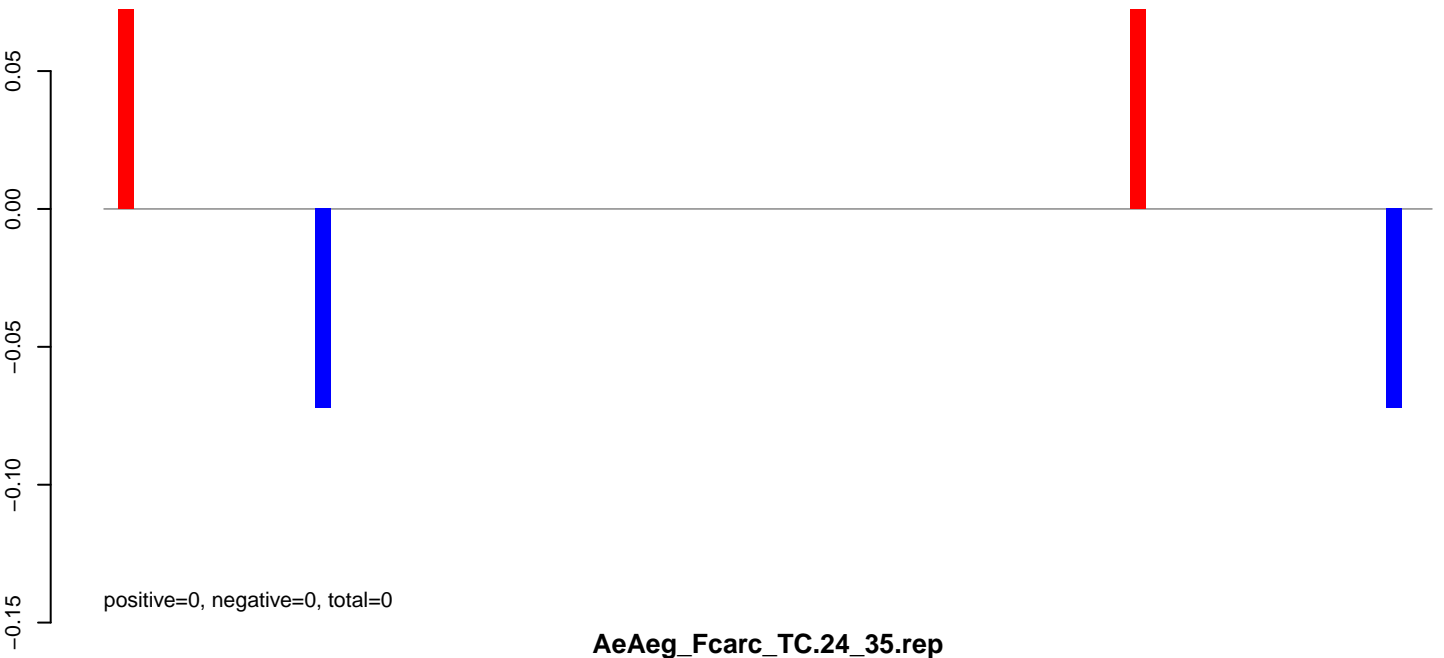


**AeAeg\_Fcarc\_TC.rep**

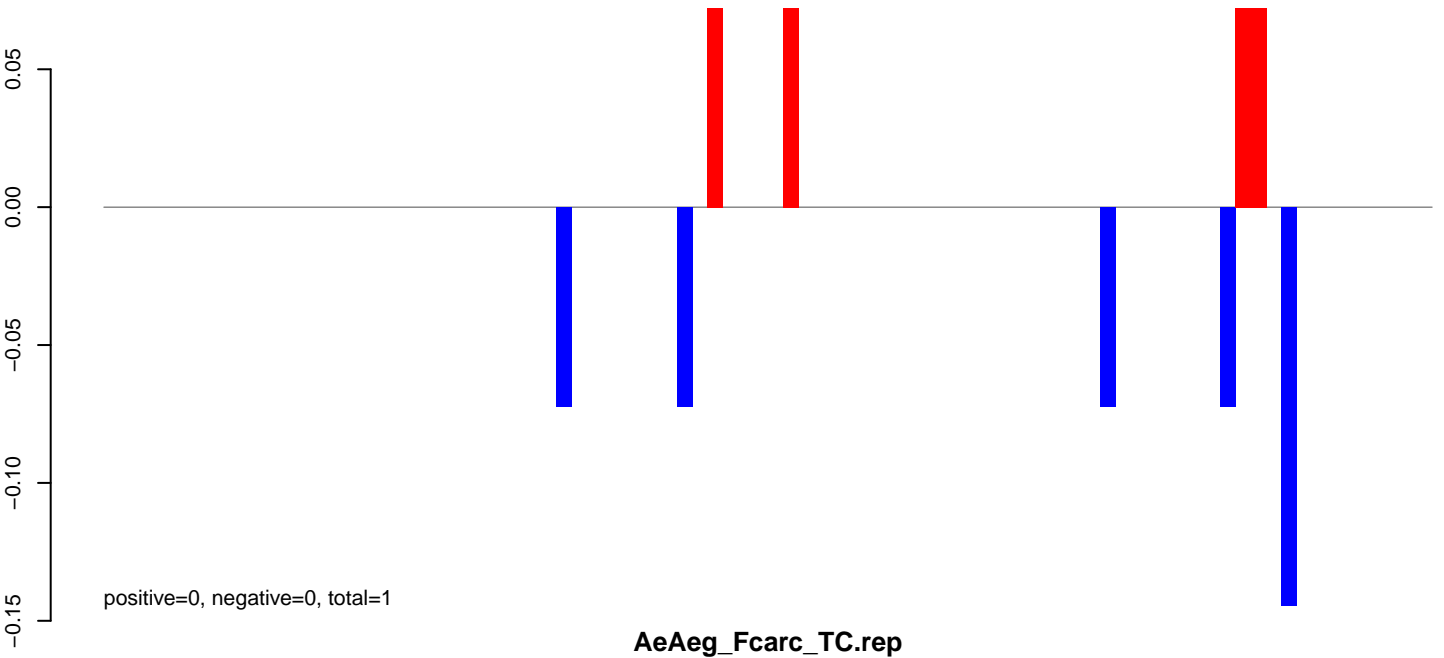


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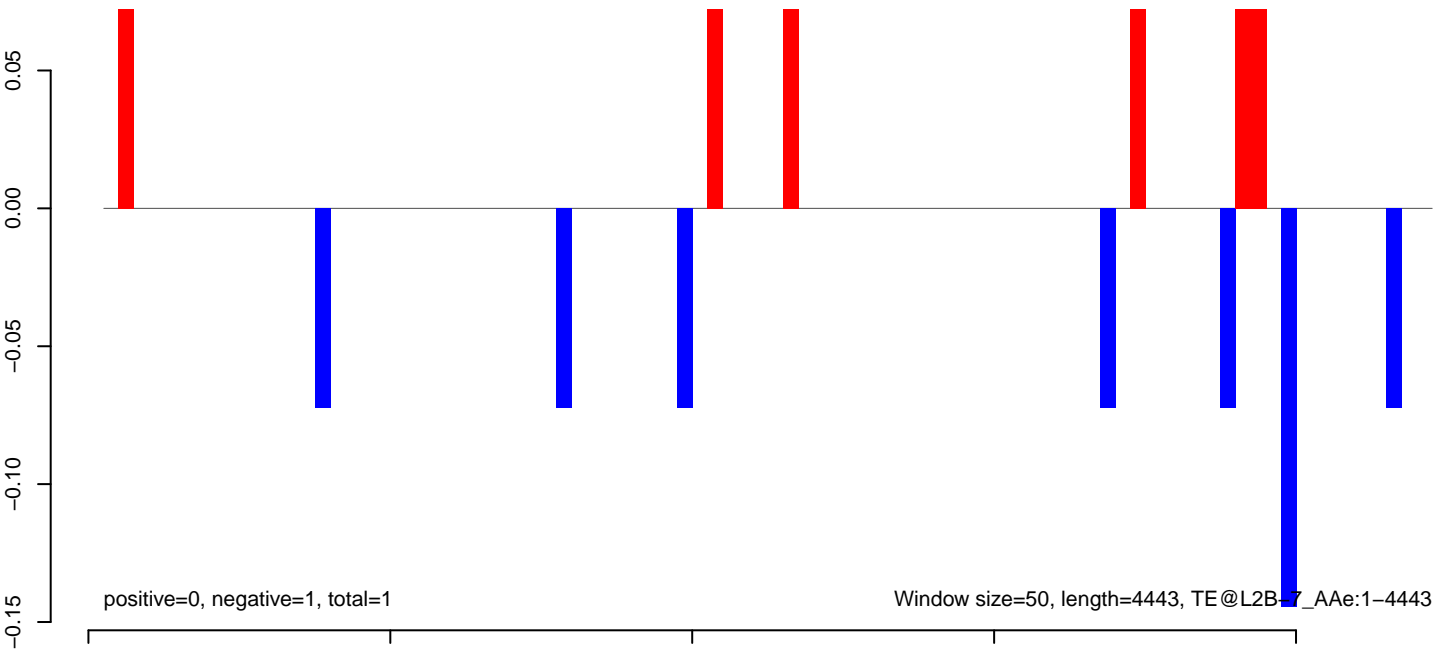
AeAeg\_Fcarc\_TC.18\_23.rep



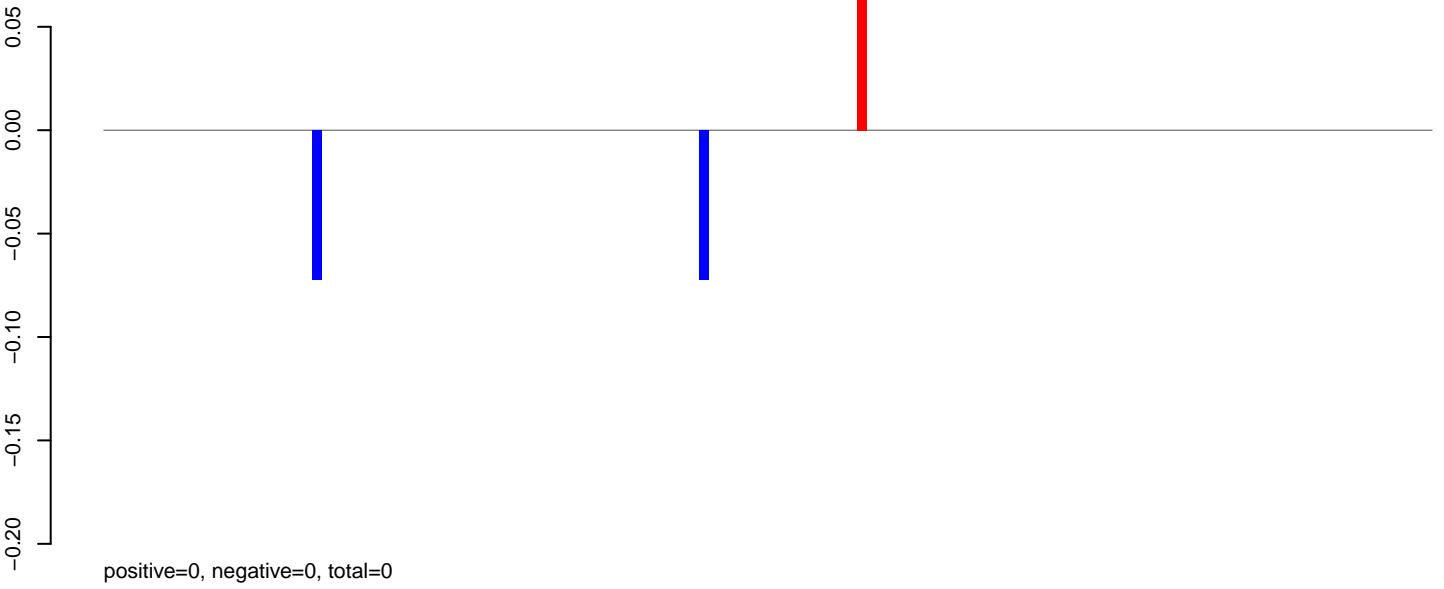
AeAeg\_Fcarc\_TC.24\_35.rep



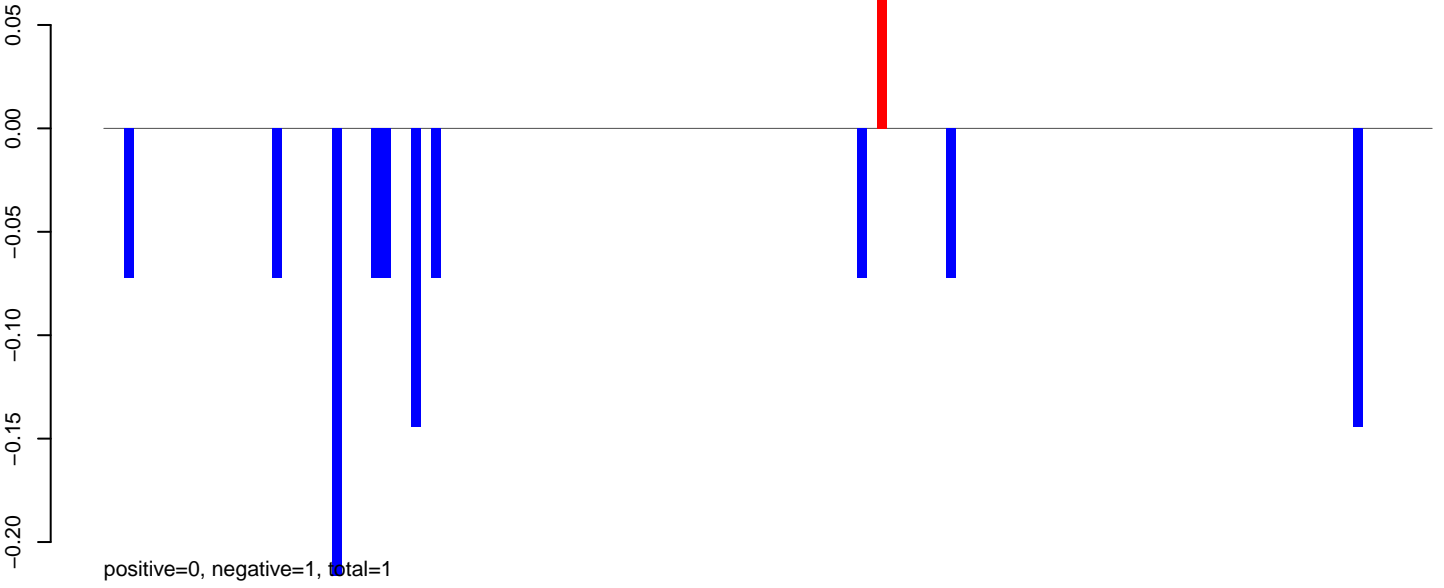
AeAeg\_Fcarc\_TC.rep



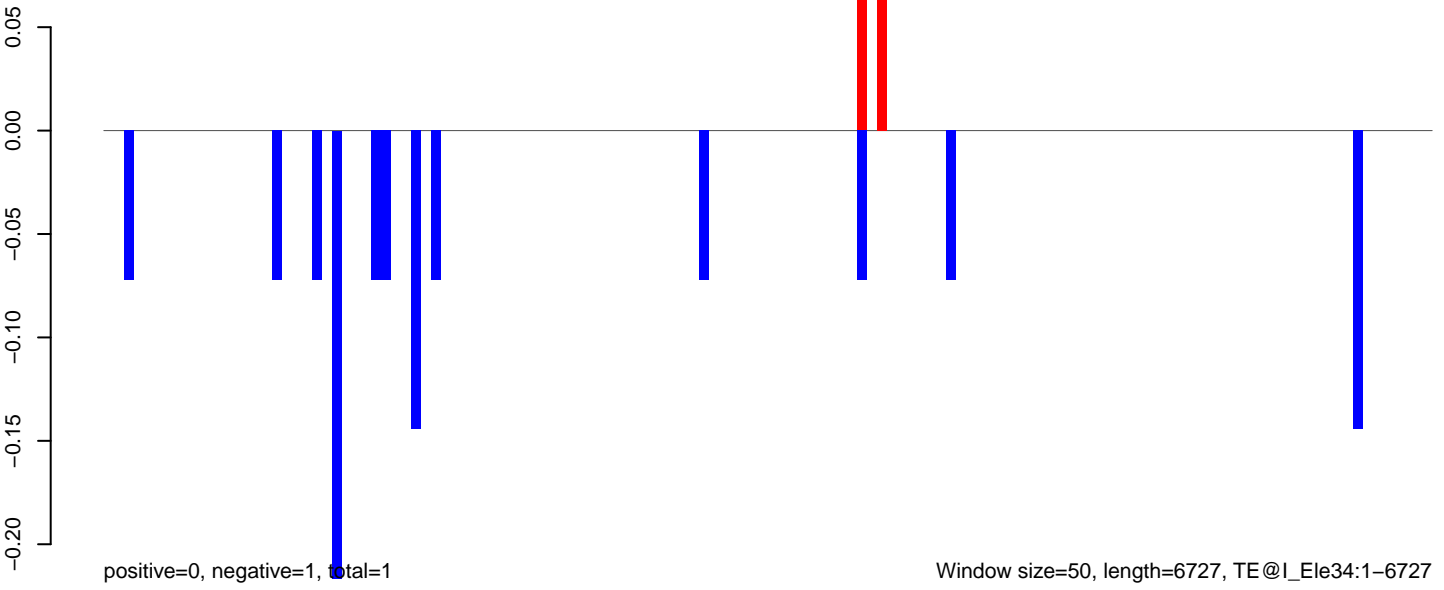
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



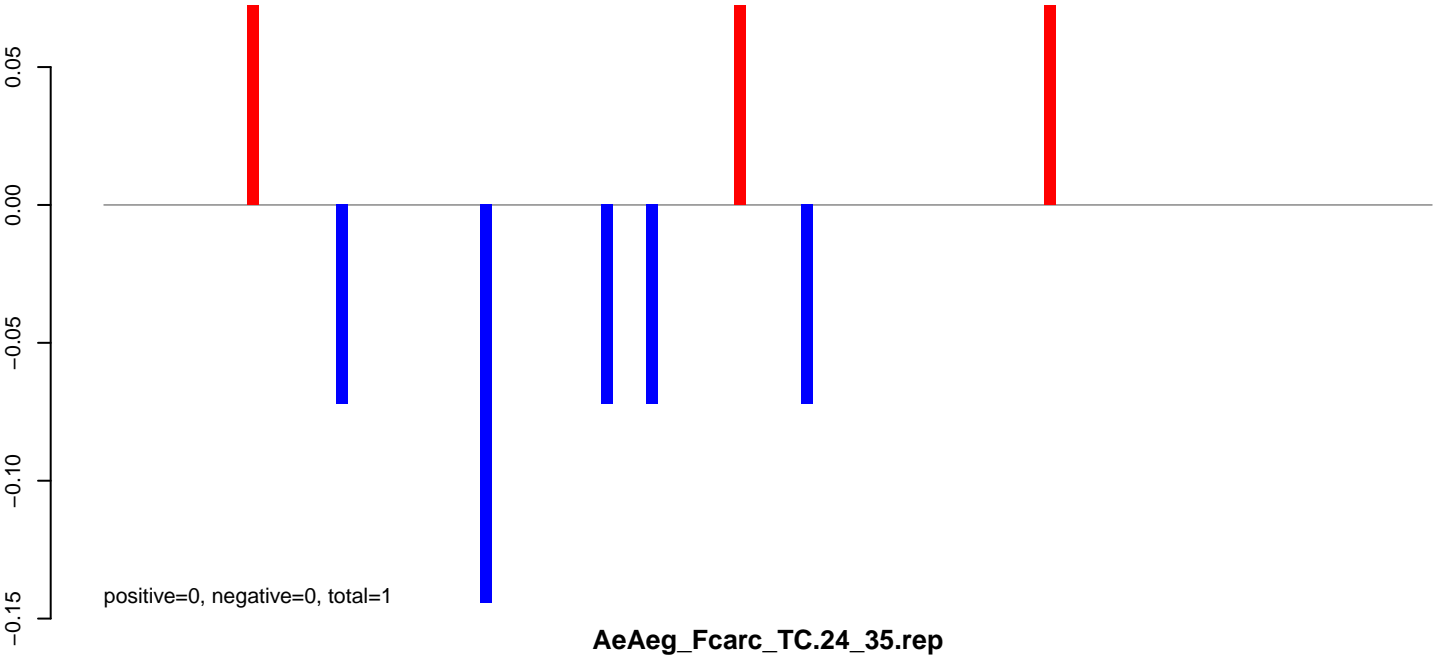
AeAeg\_Fcarc\_TC.rep



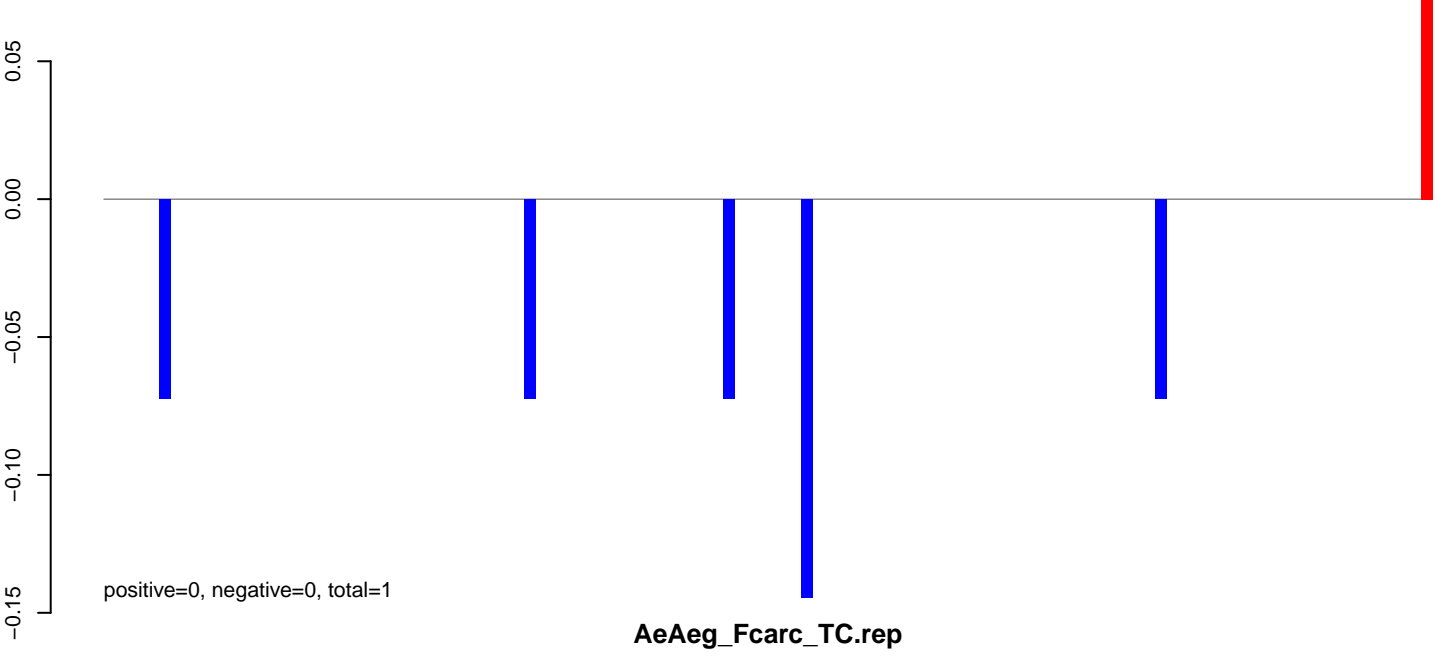
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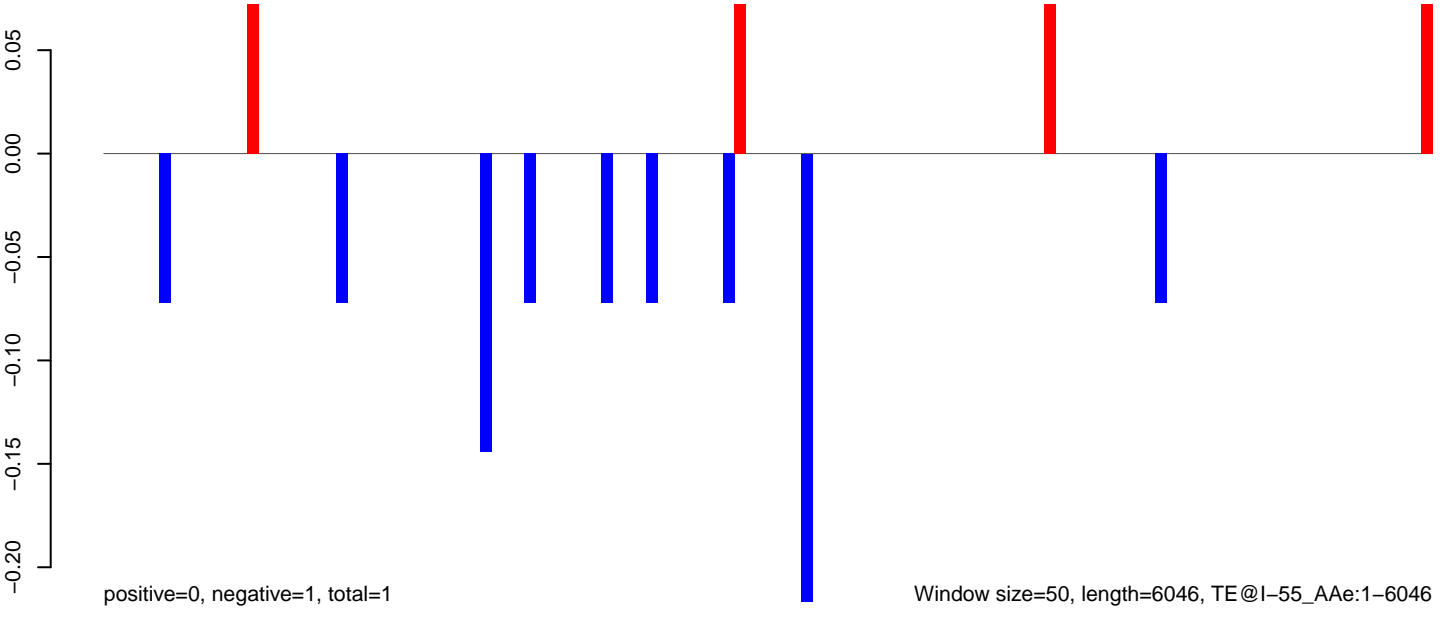
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

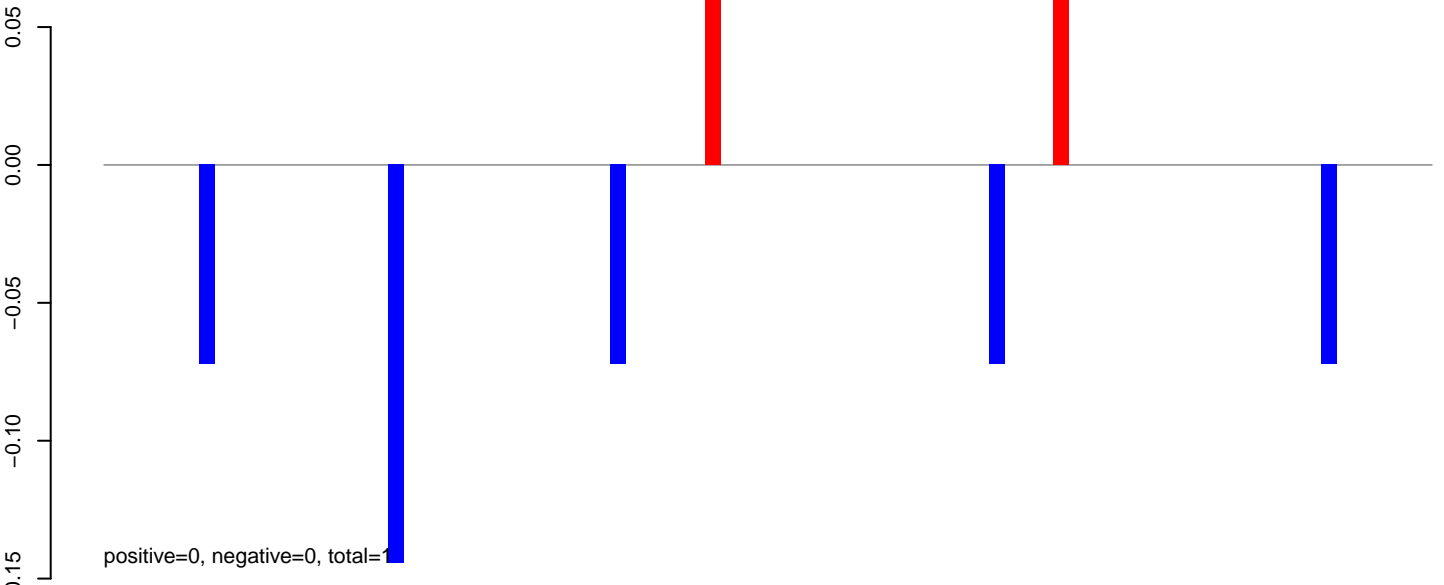


AeAeg\_Fcarc\_TC.rep

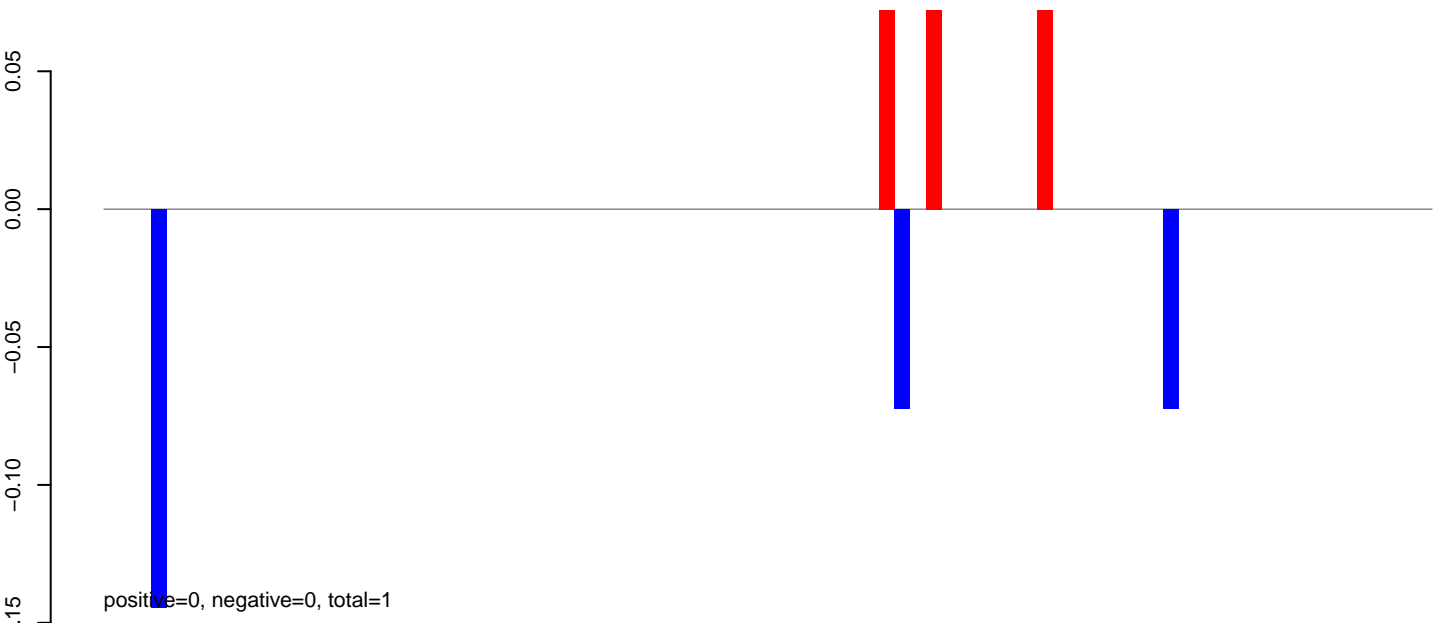




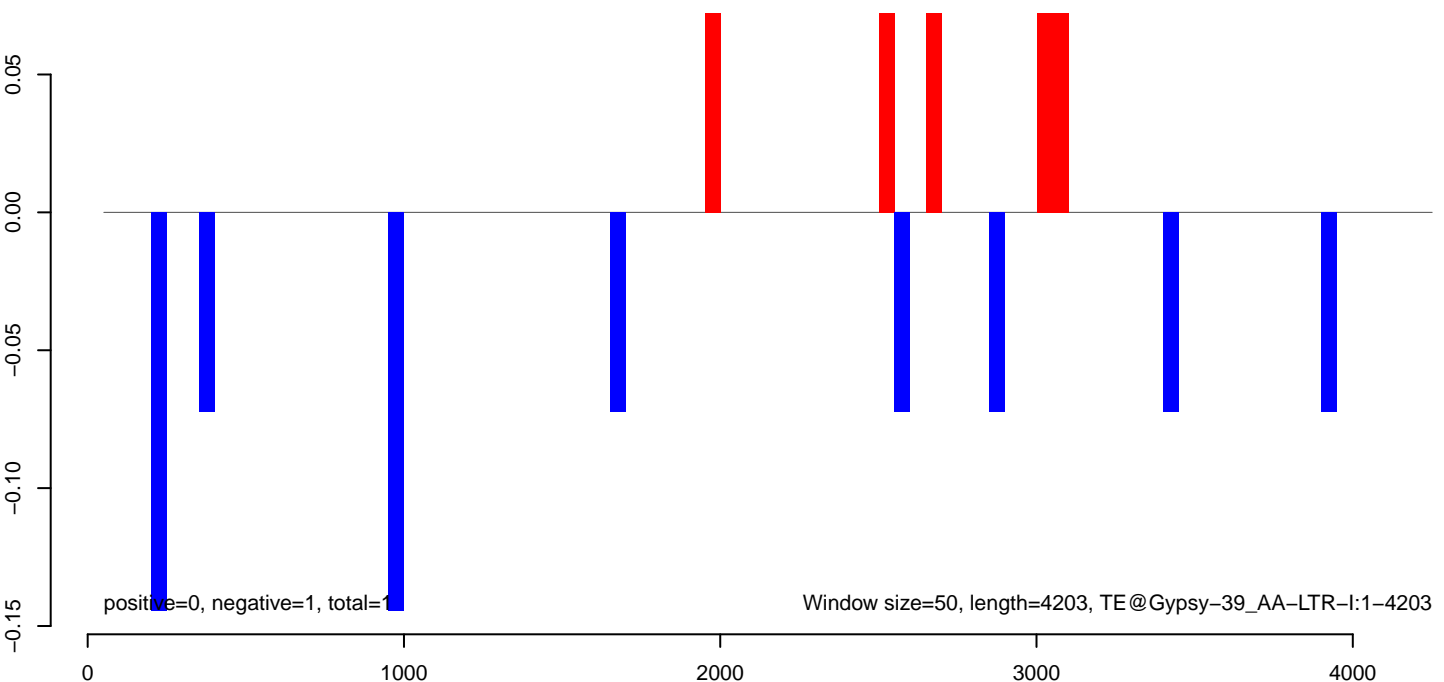
**AeAeg\_Fcarc\_TC.18\_23.rep**



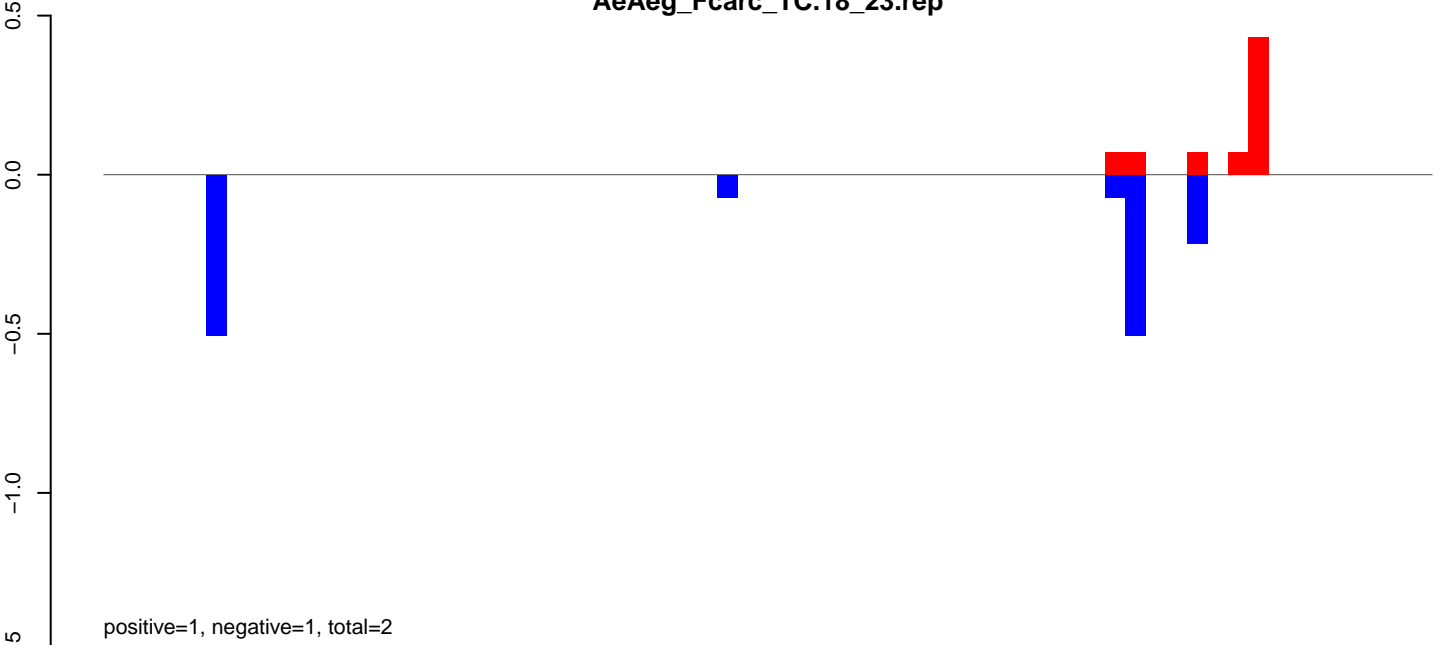
**AeAeg\_Fcarc\_TC.24\_35.rep**



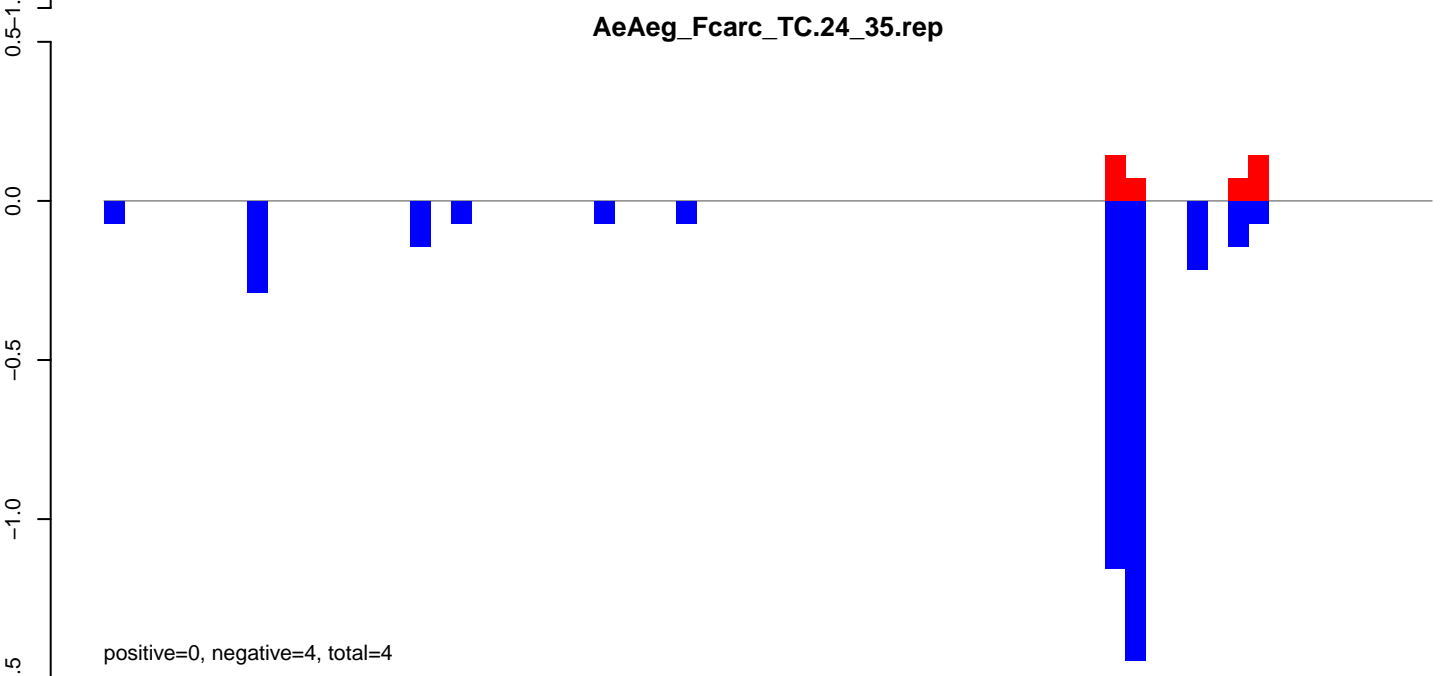
**AeAeg\_Fcarc\_TC.rep**



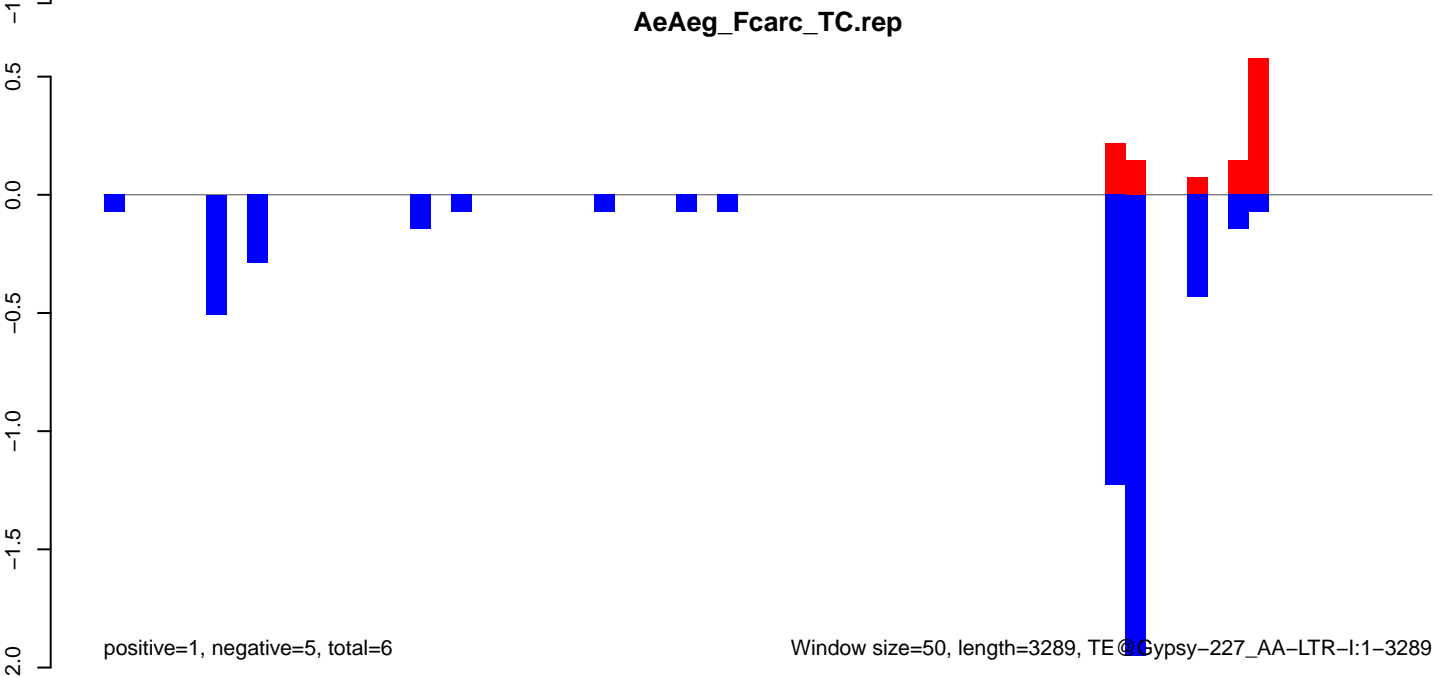
AeAeg\_Fcarc\_TC.18\_23.rep



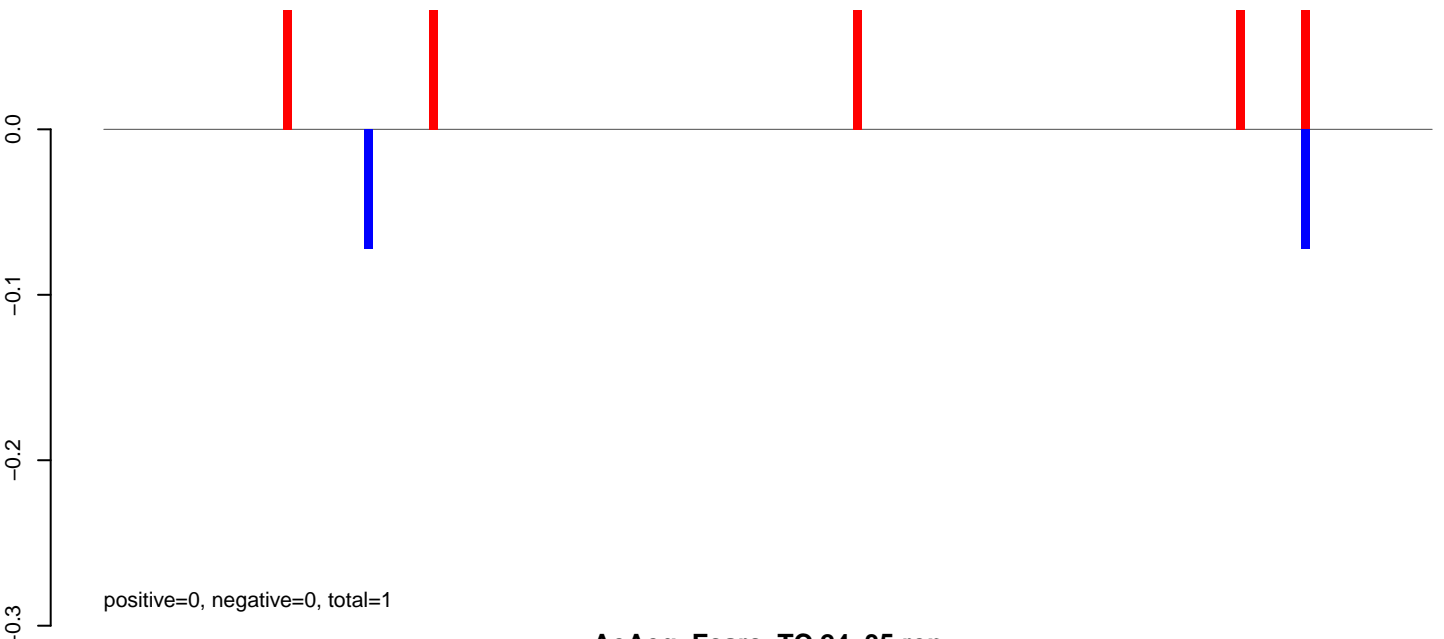
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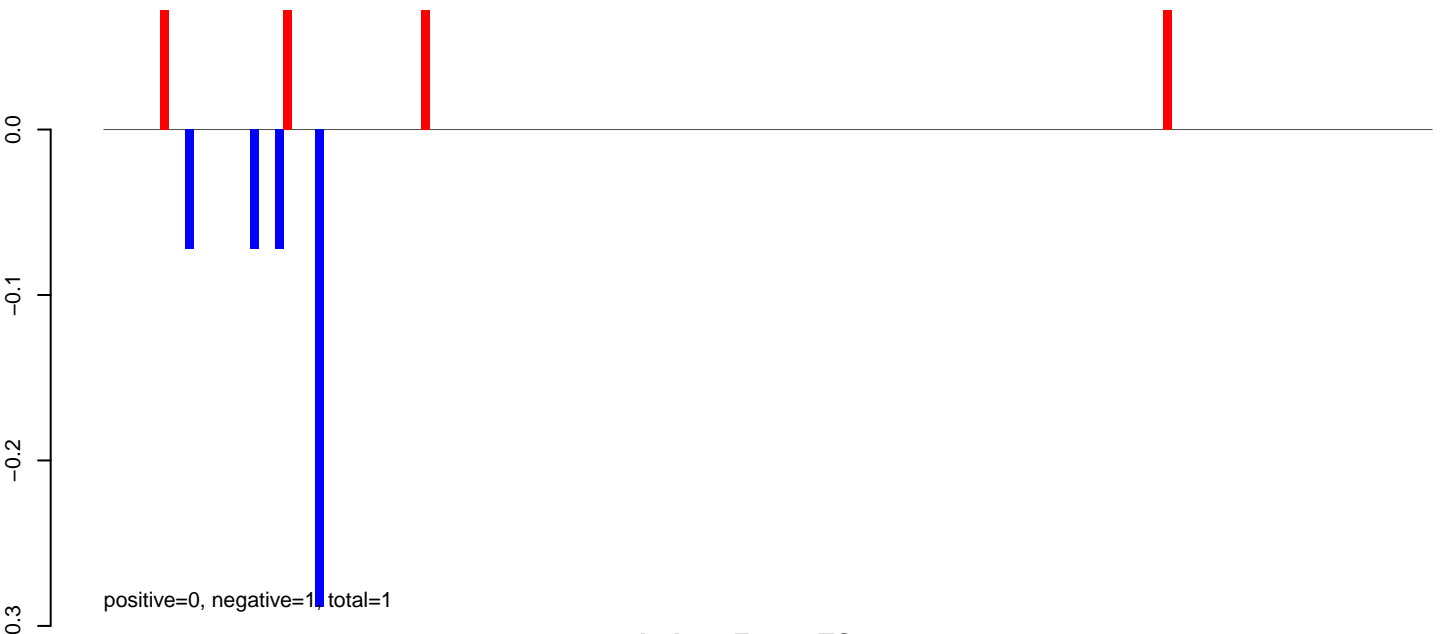
AeAeg\_Fcarc\_TC.rep



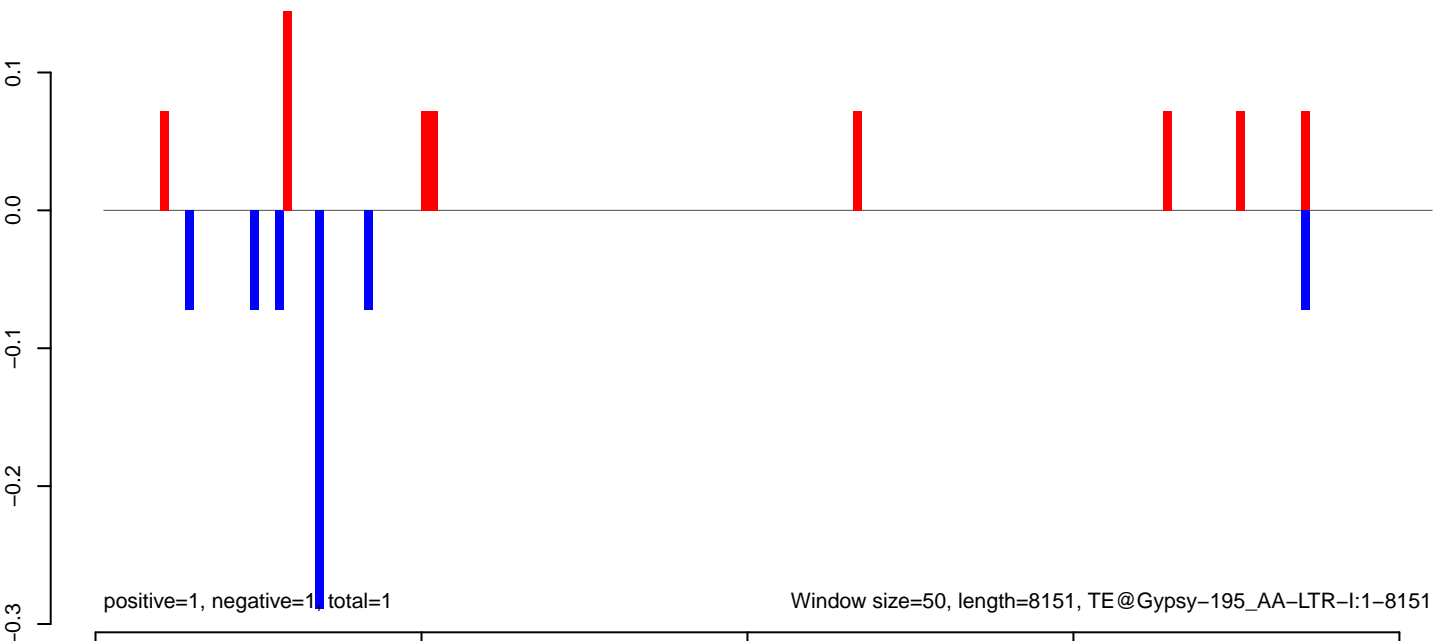
**AeAeg\_Fcarc\_TC.18\_23.rep**



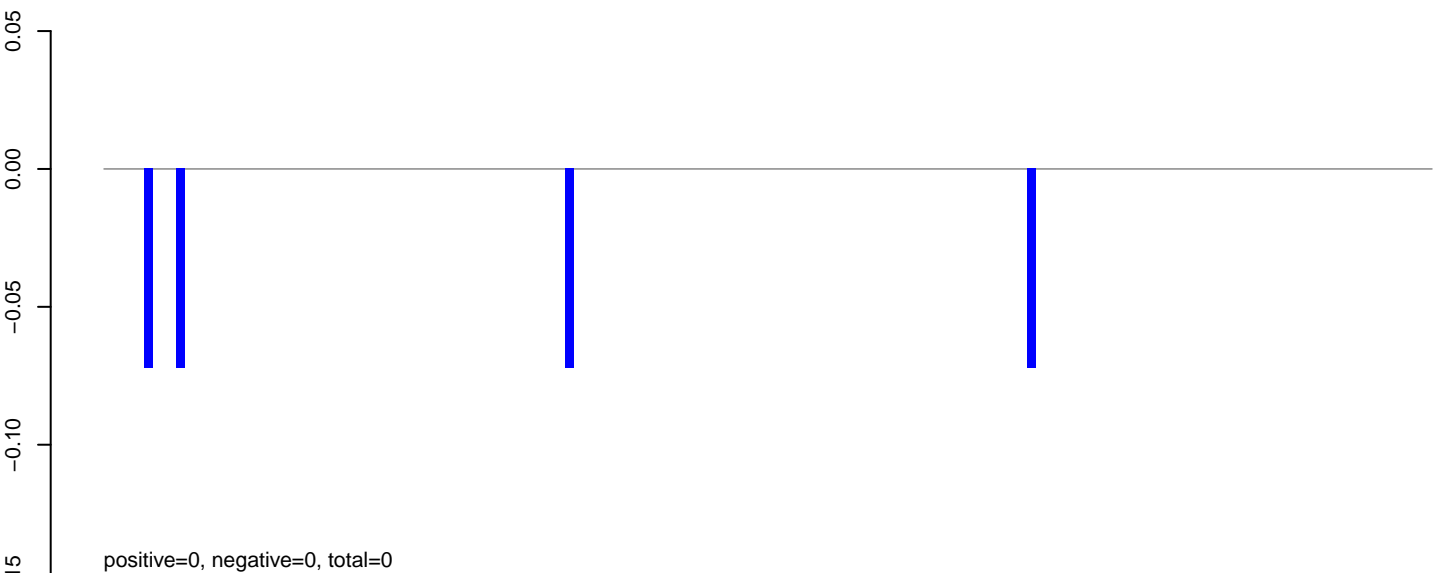
**AeAeg\_Fcarc\_TC.24\_35.rep**



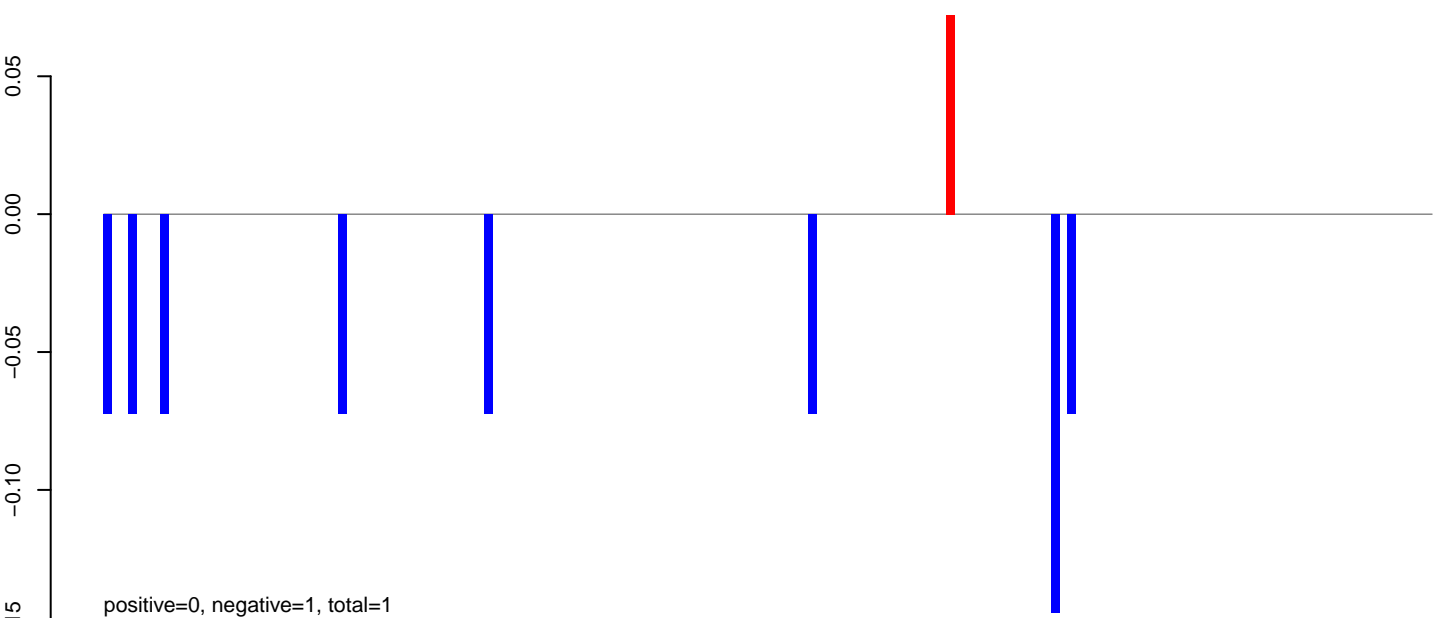
**AeAeg\_Fcarc\_TC.rep**



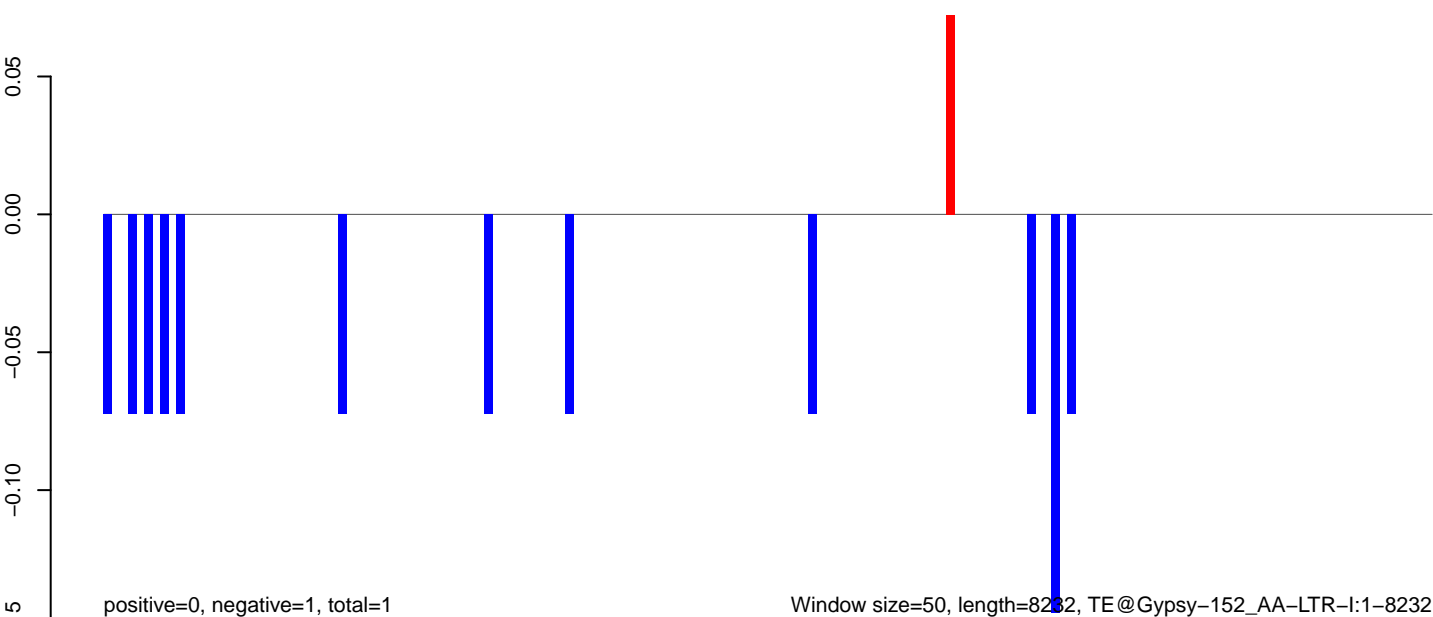
### AeAeg\_Fcarc\_TC.18\_23.rep



### AeAeg\_Fcarc\_TC.24\_35.rep

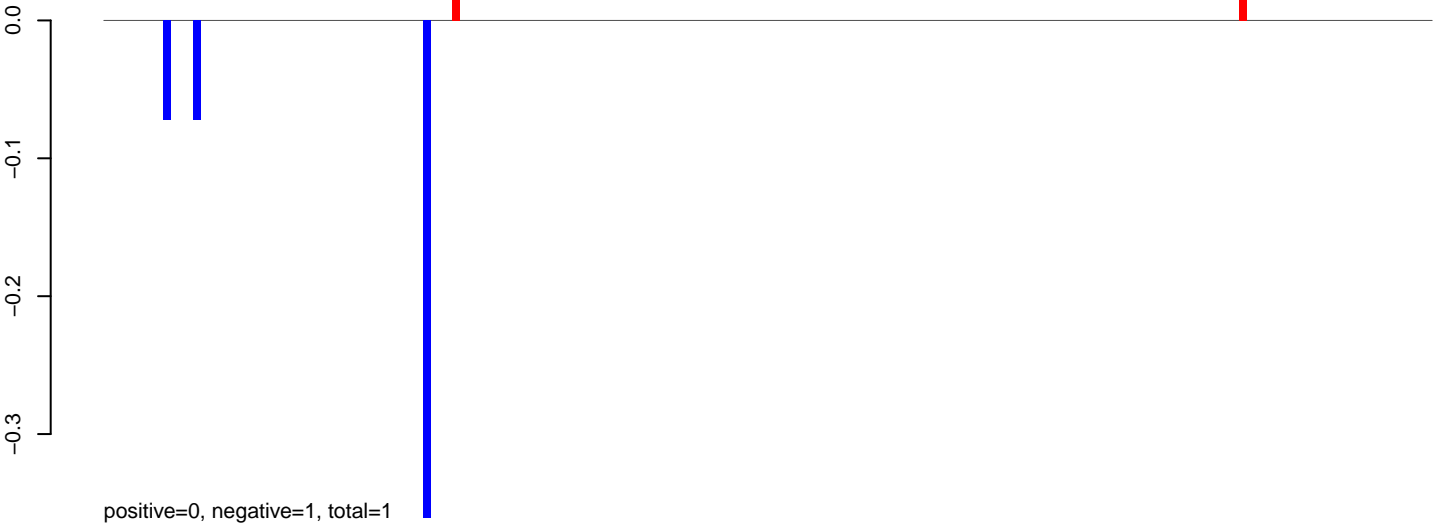


### AeAeg\_Fcarc\_TC.rep

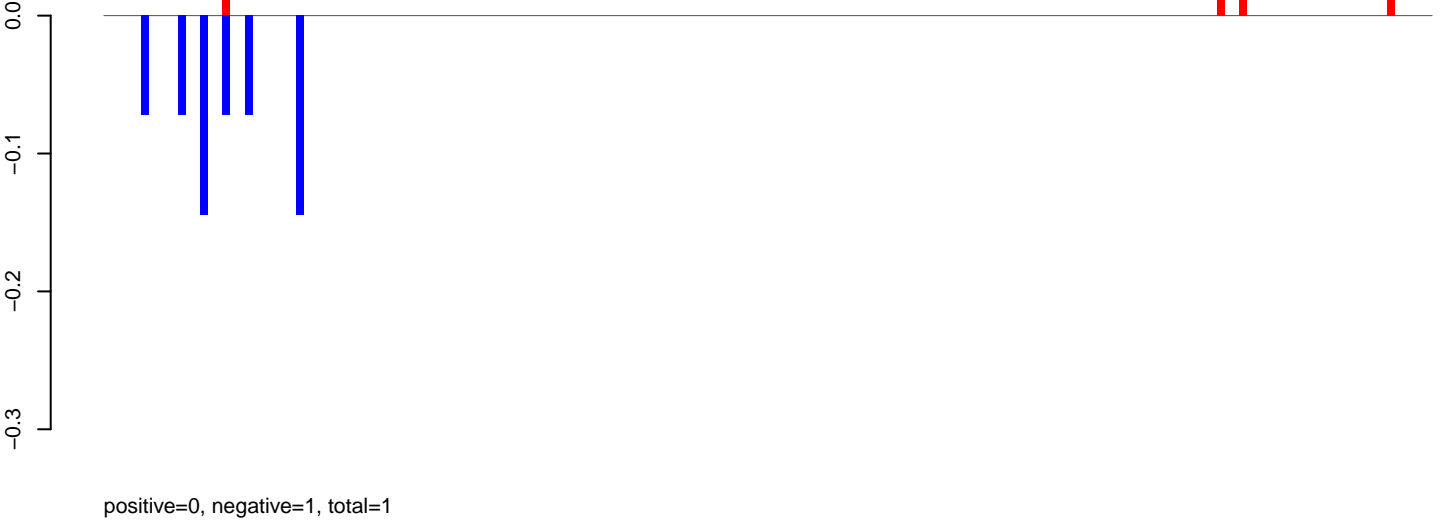


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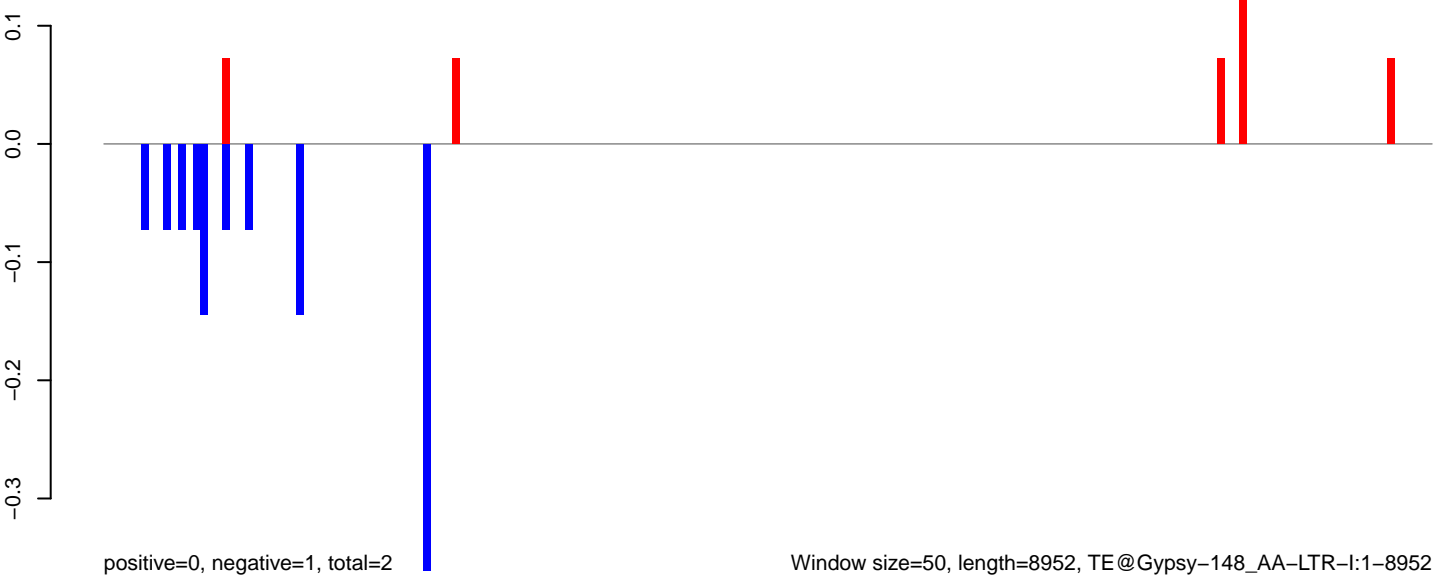
**AeAeg\_Fcarc\_TC.18\_23.rep**



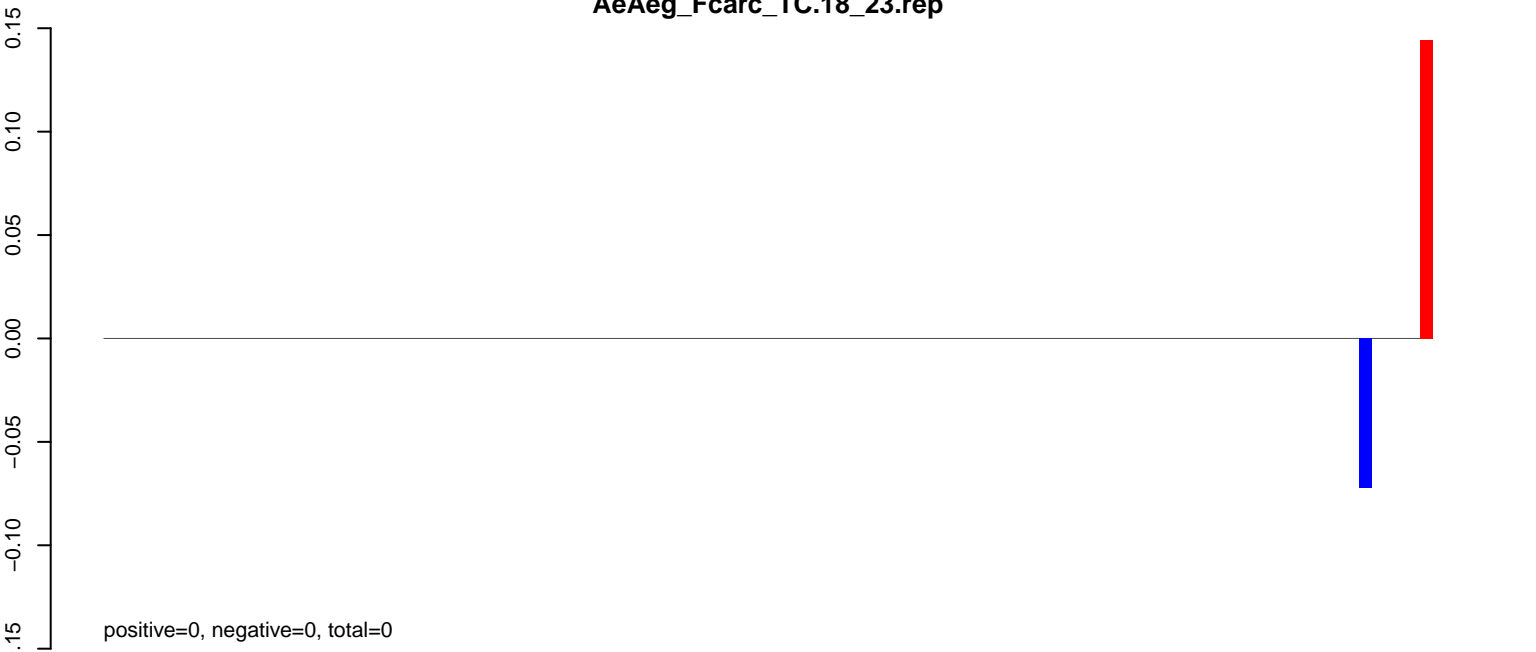
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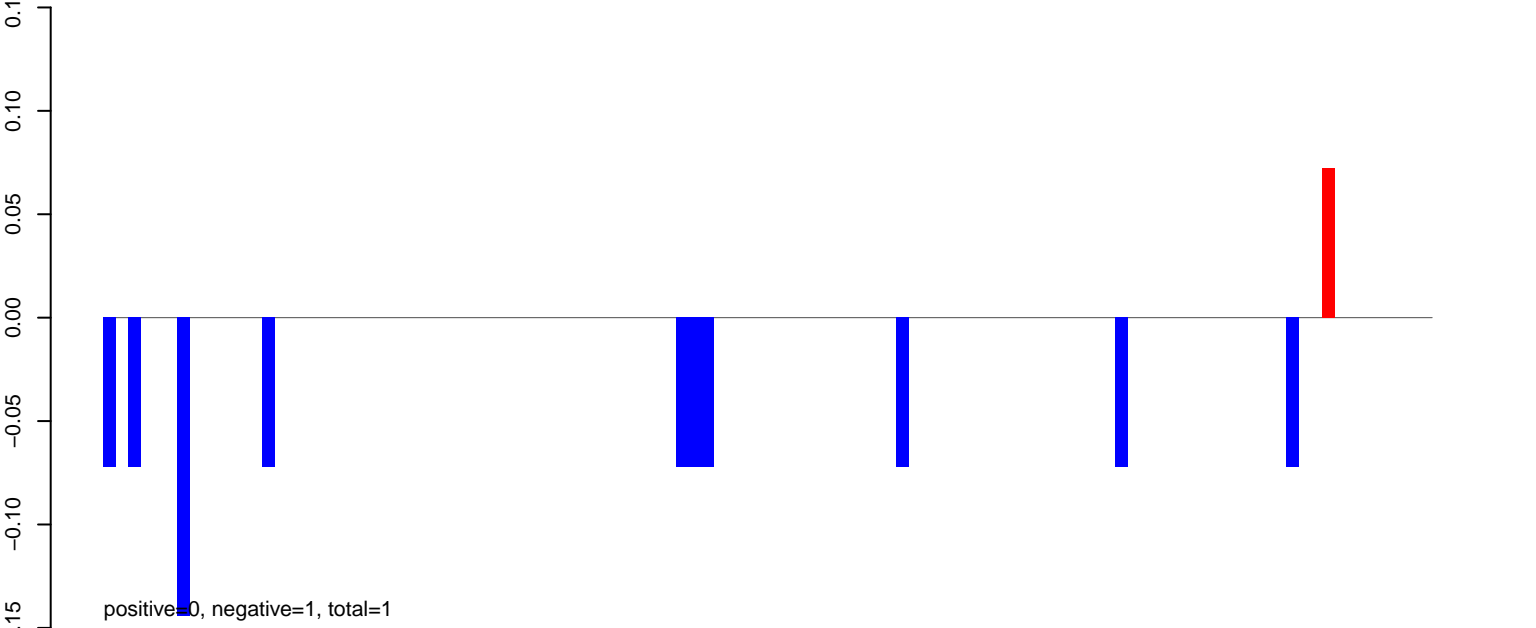
**AeAeg\_Fcarc\_TC.rep**



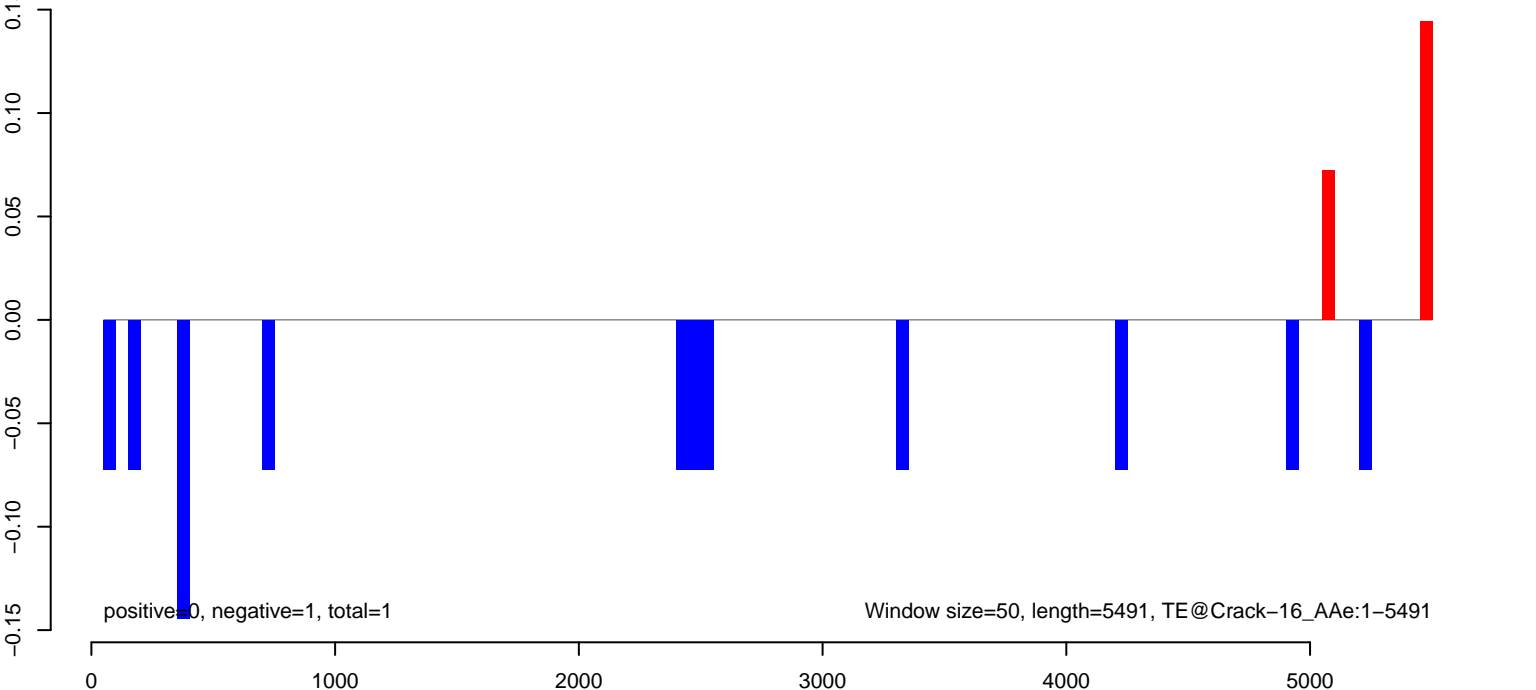
AeAeg\_Fcarc\_TC.18\_23.rep



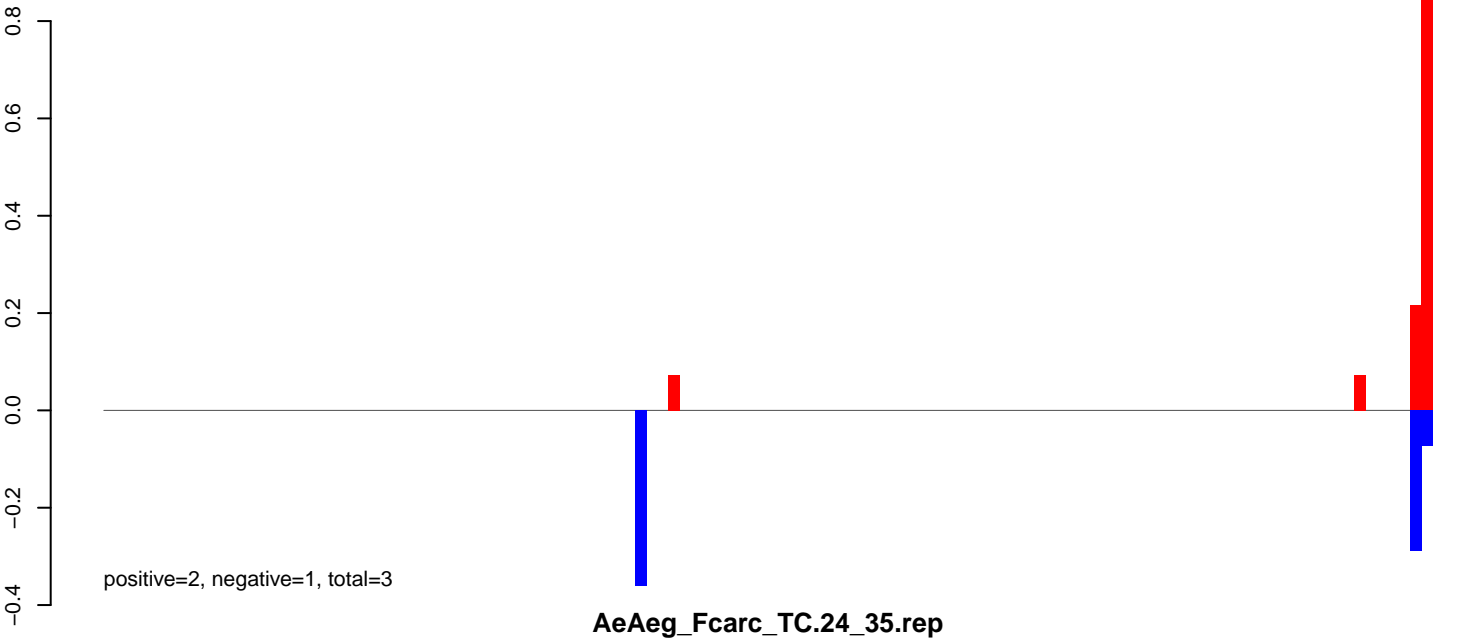
AeAeg\_Fcarc\_TC.24\_35.rep



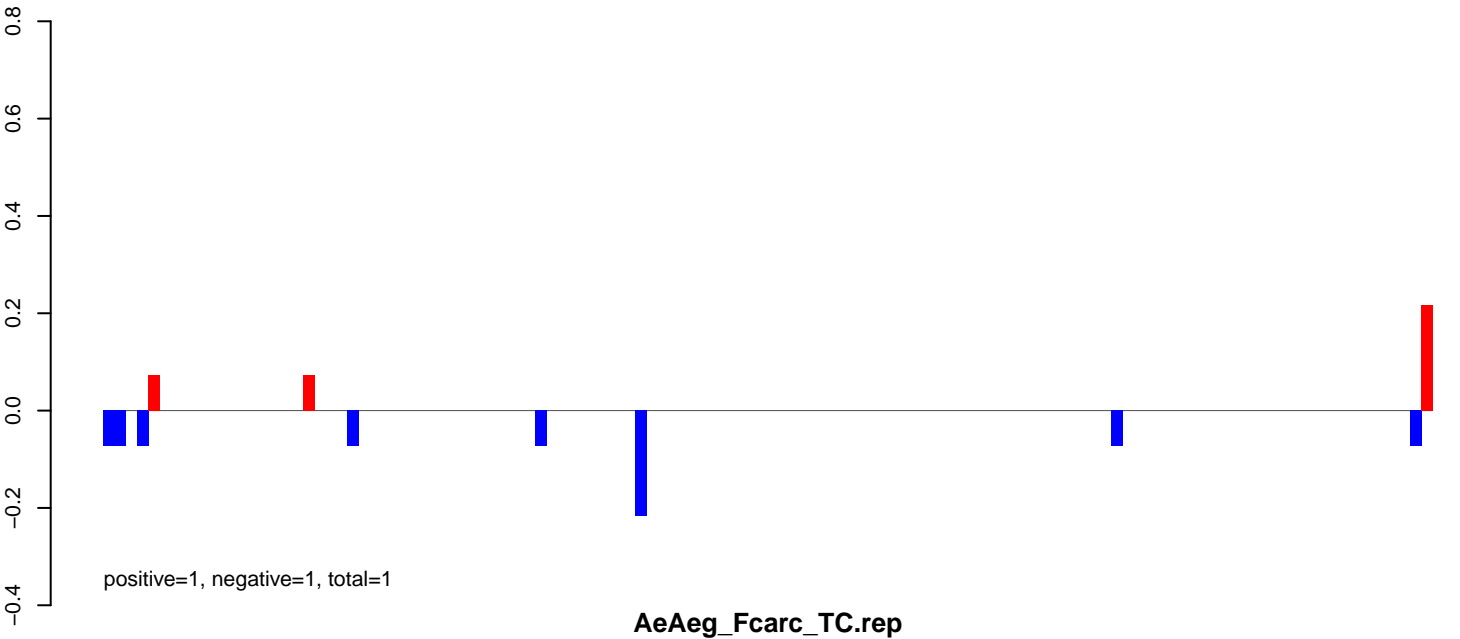
AeAeg\_Fcarc\_TC.rep



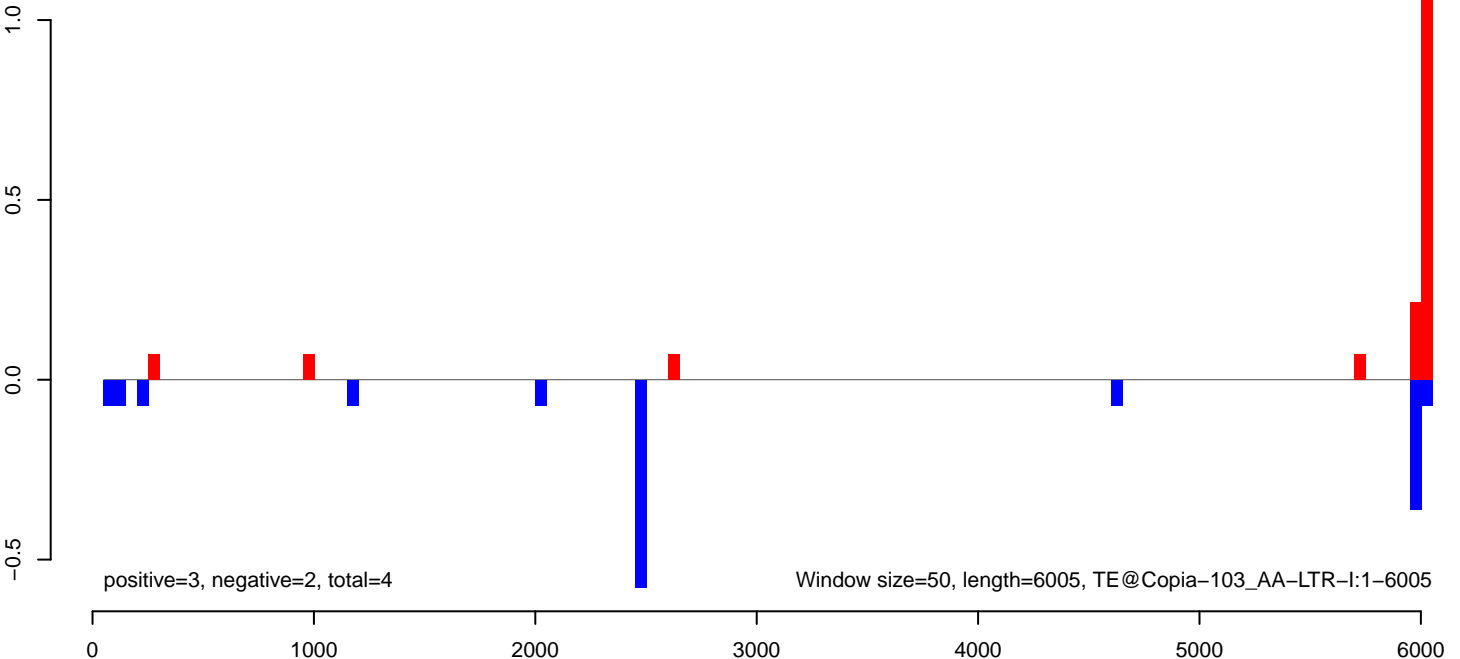
AeAeg\_Fcarc\_TC.18\_23.rep



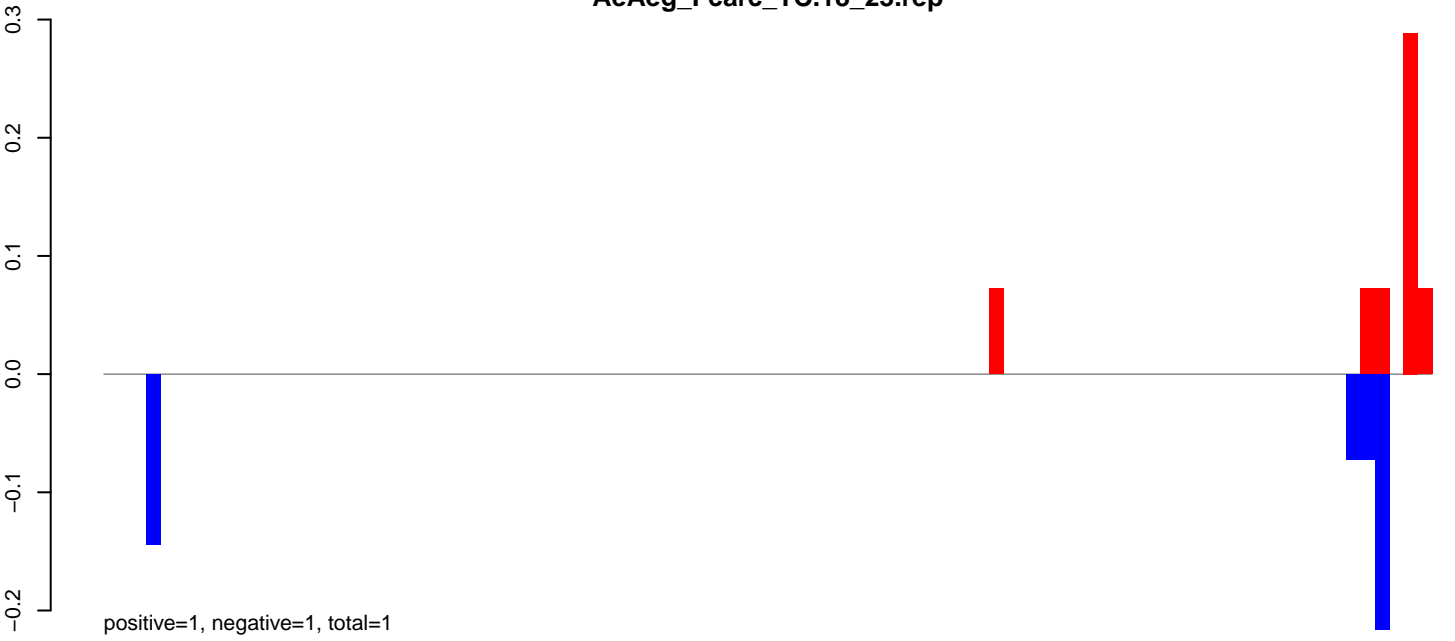
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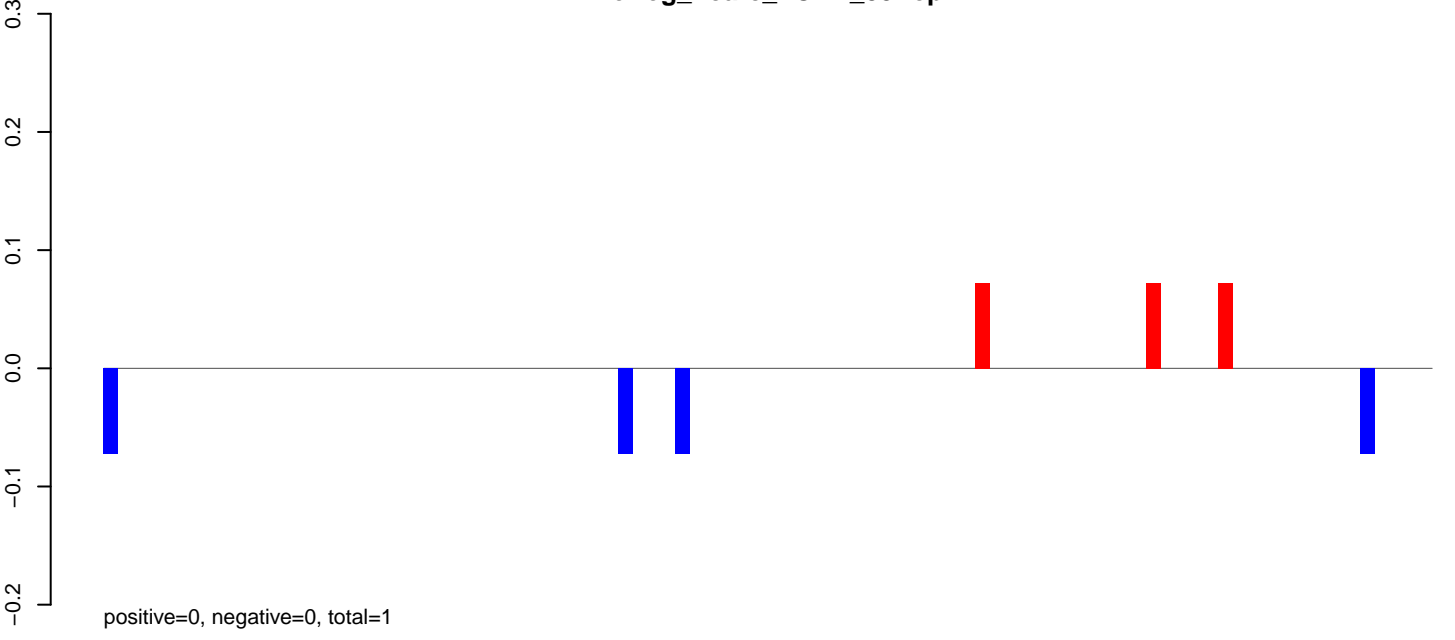
AeAeg\_Fcarc\_TC.rep



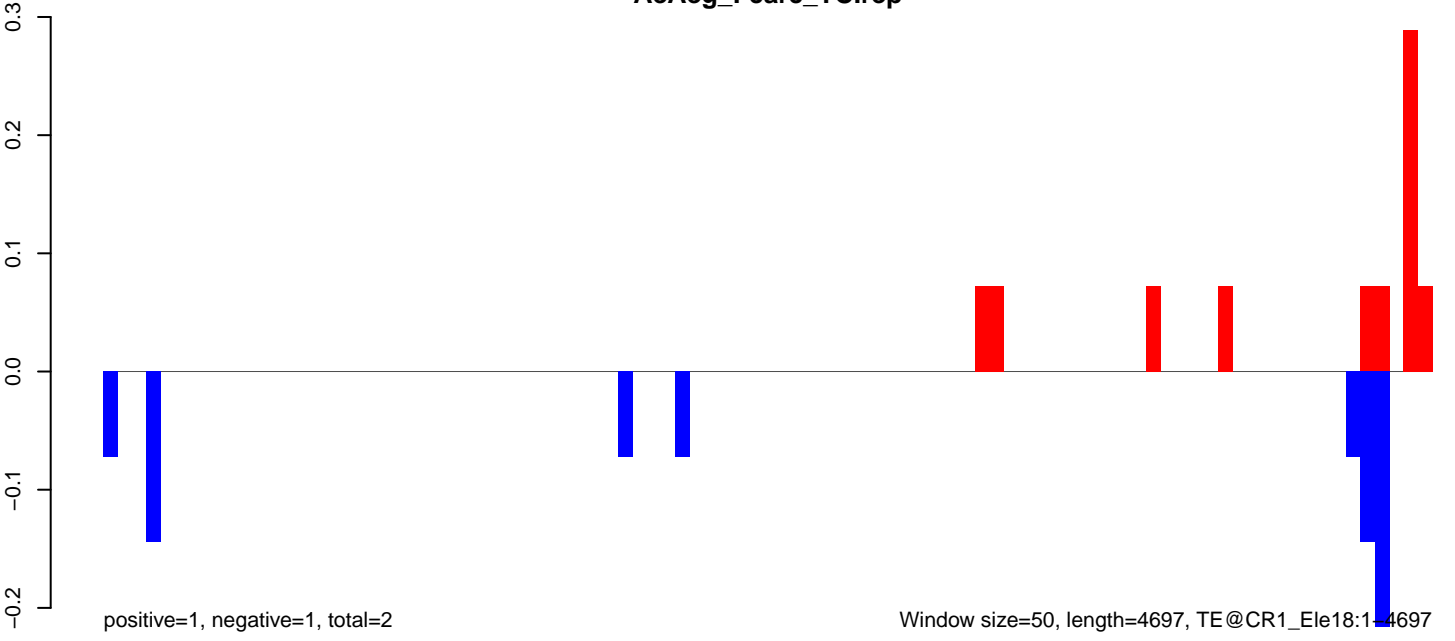
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

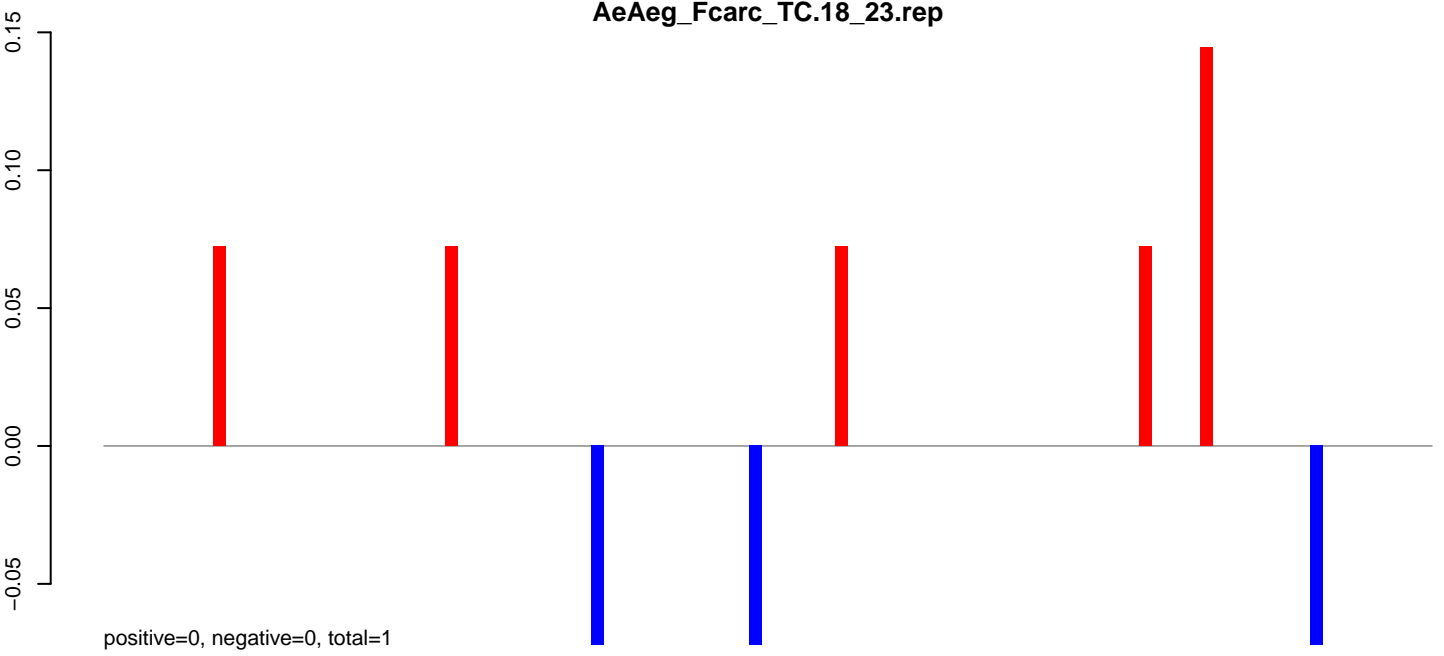


**AeAeg\_Fcarc\_TC.rep**

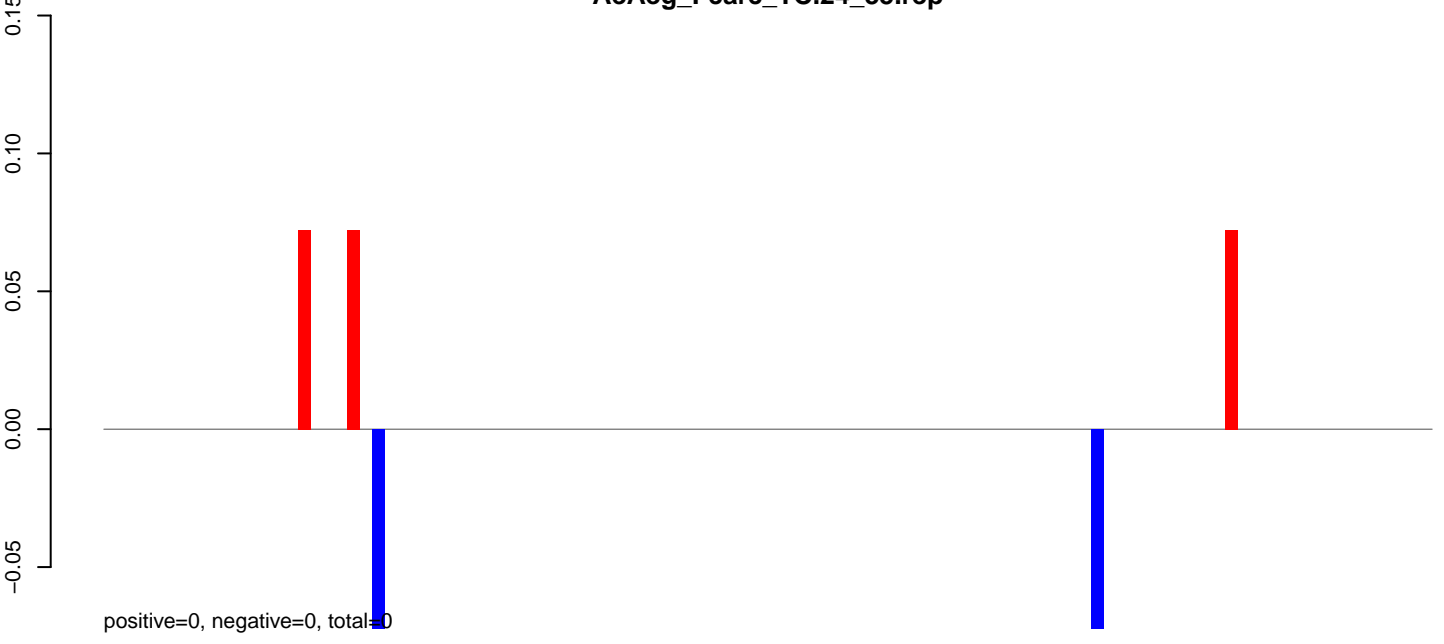




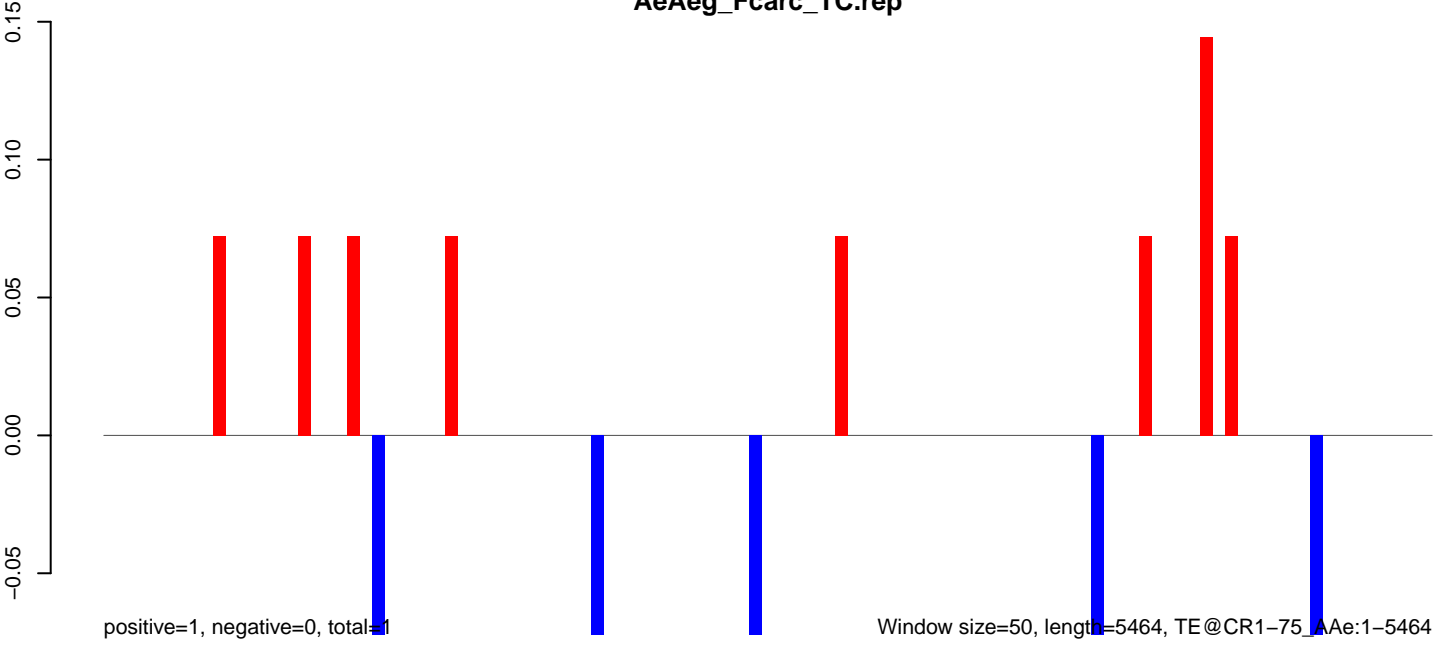
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AeAeg\_Fcarc\_TC.24\_35.rep

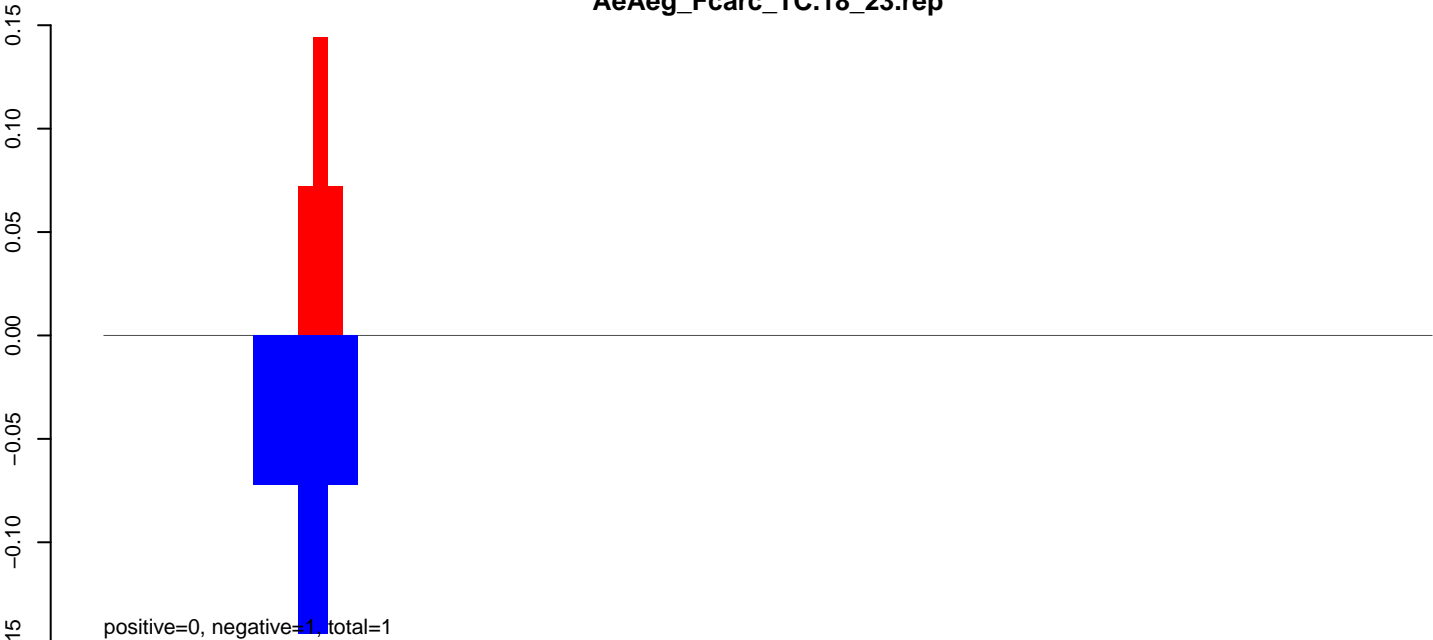


AeAeg\_Fcarc\_TC.rep

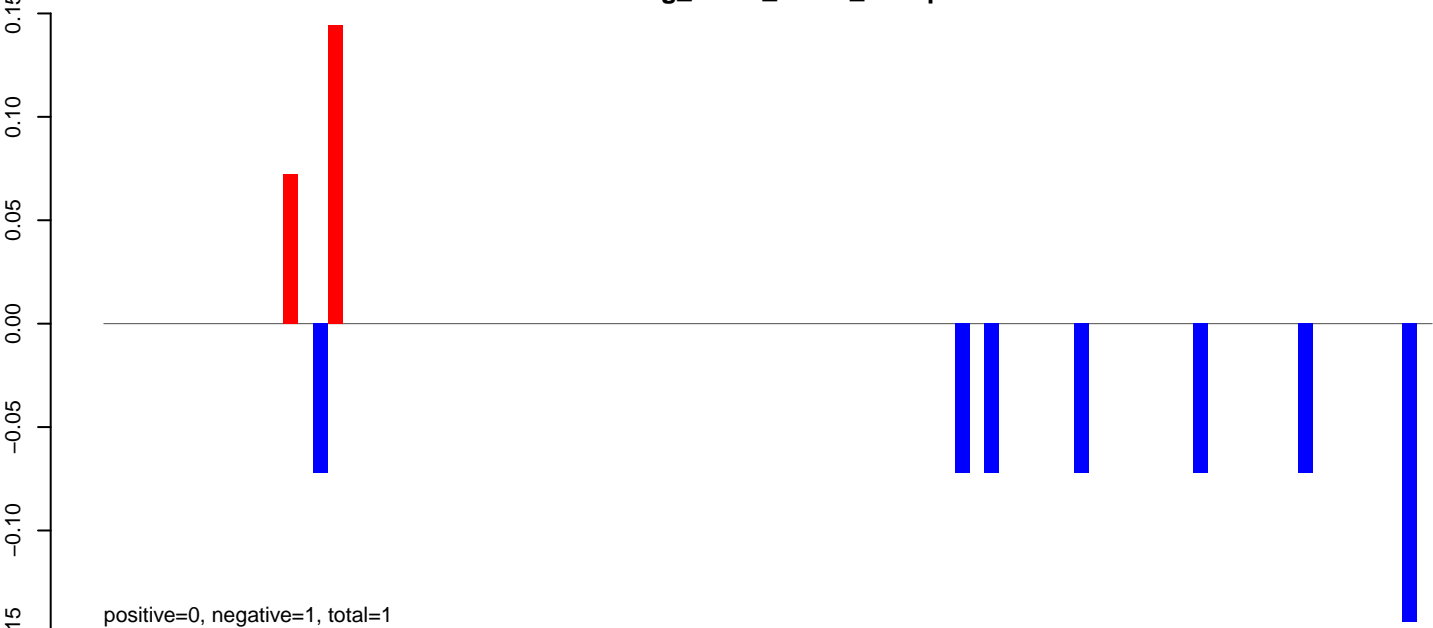


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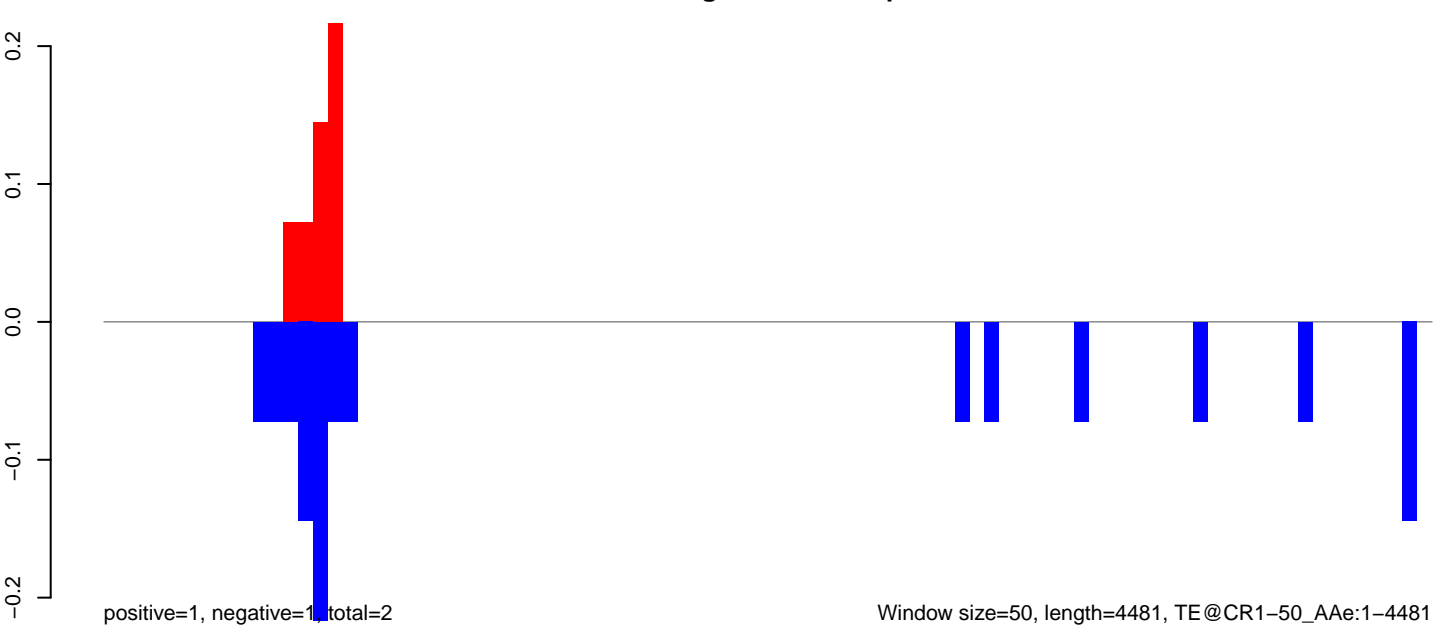
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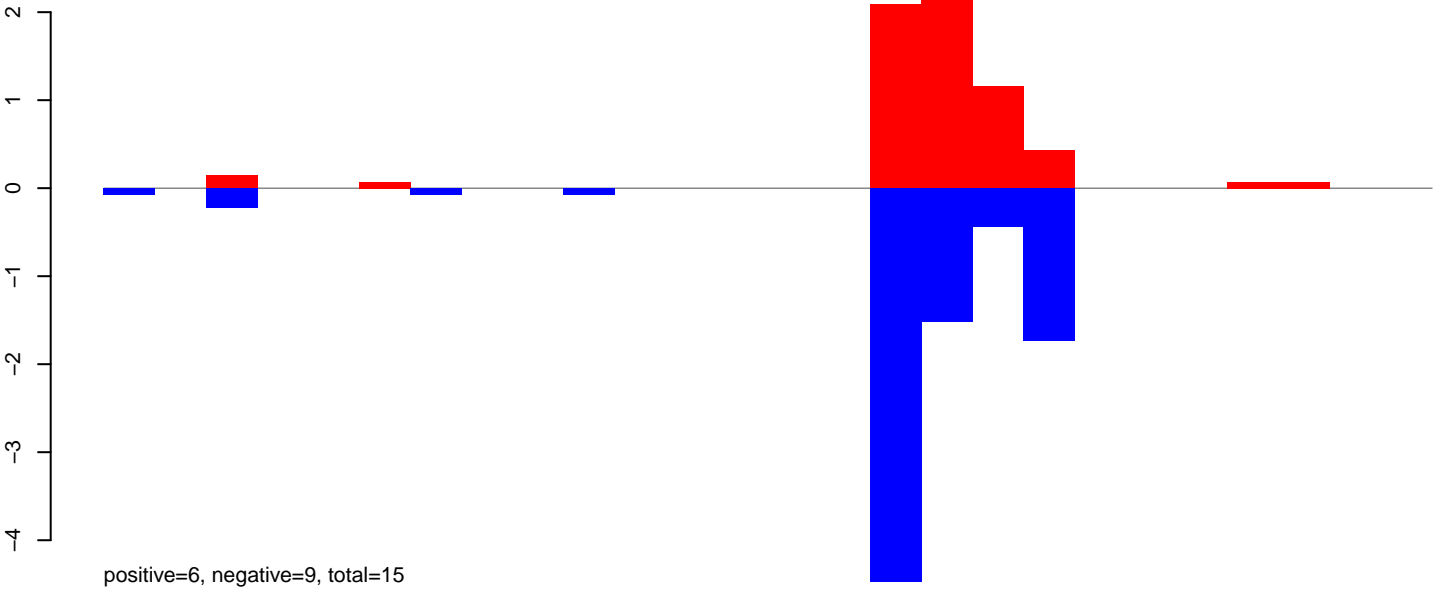
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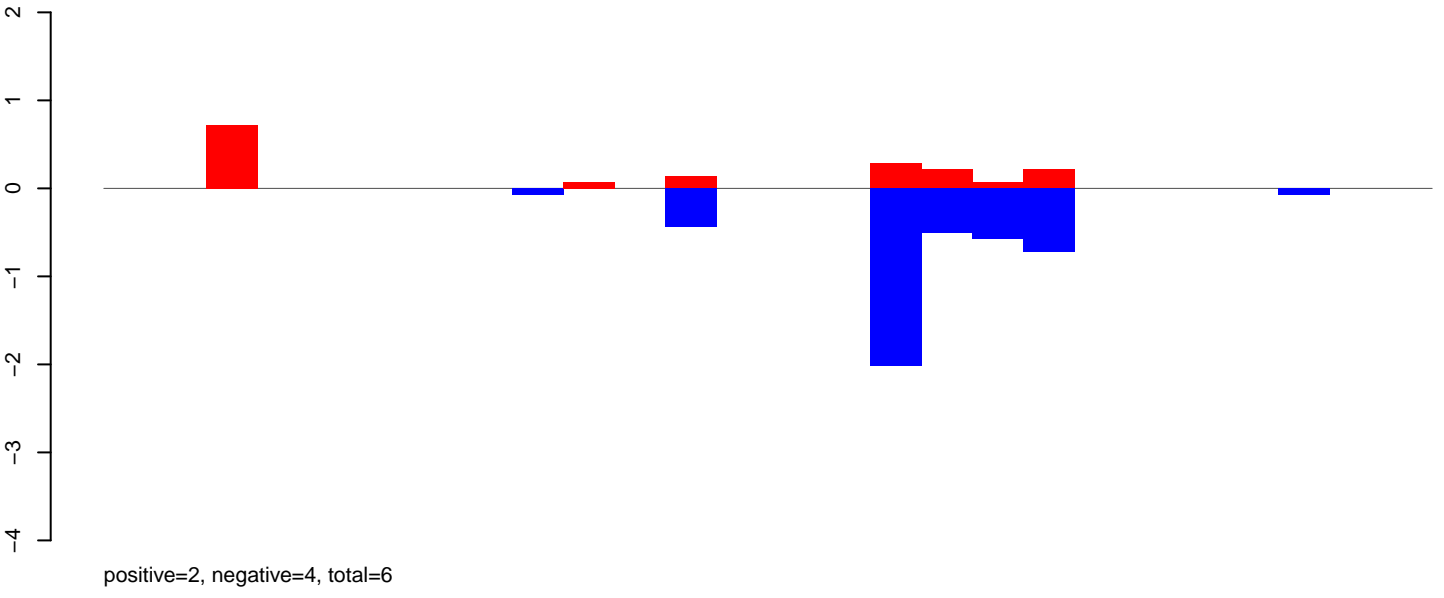
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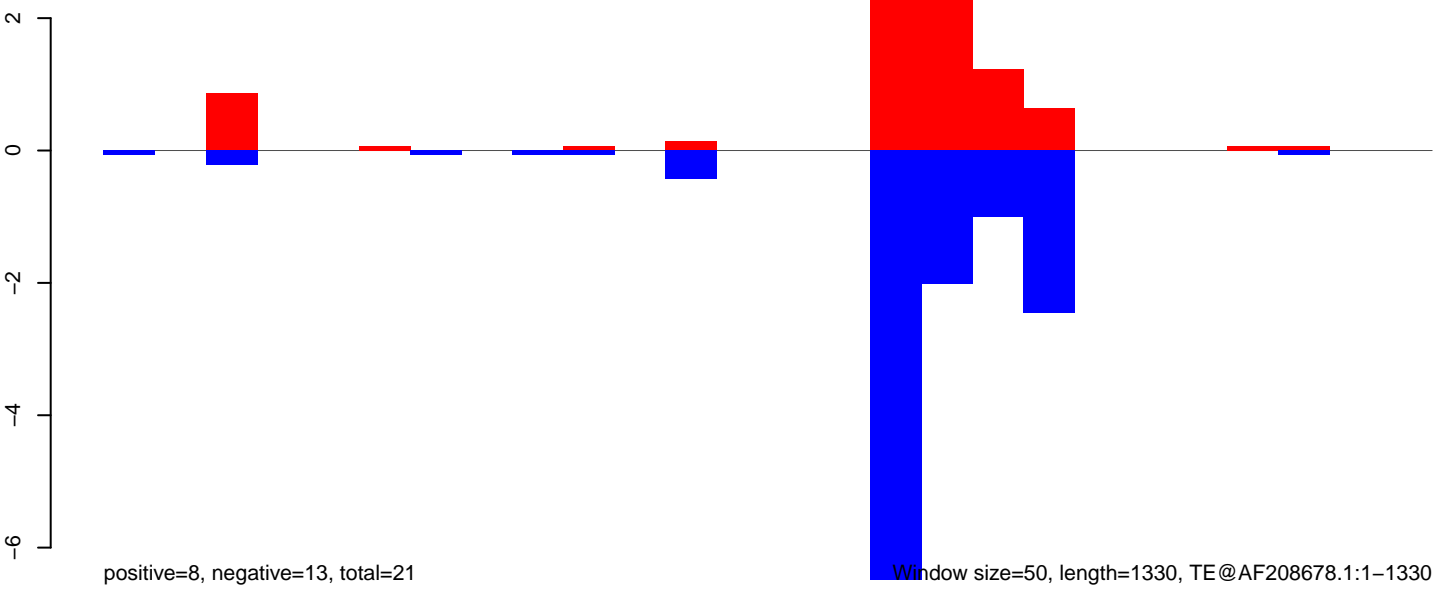
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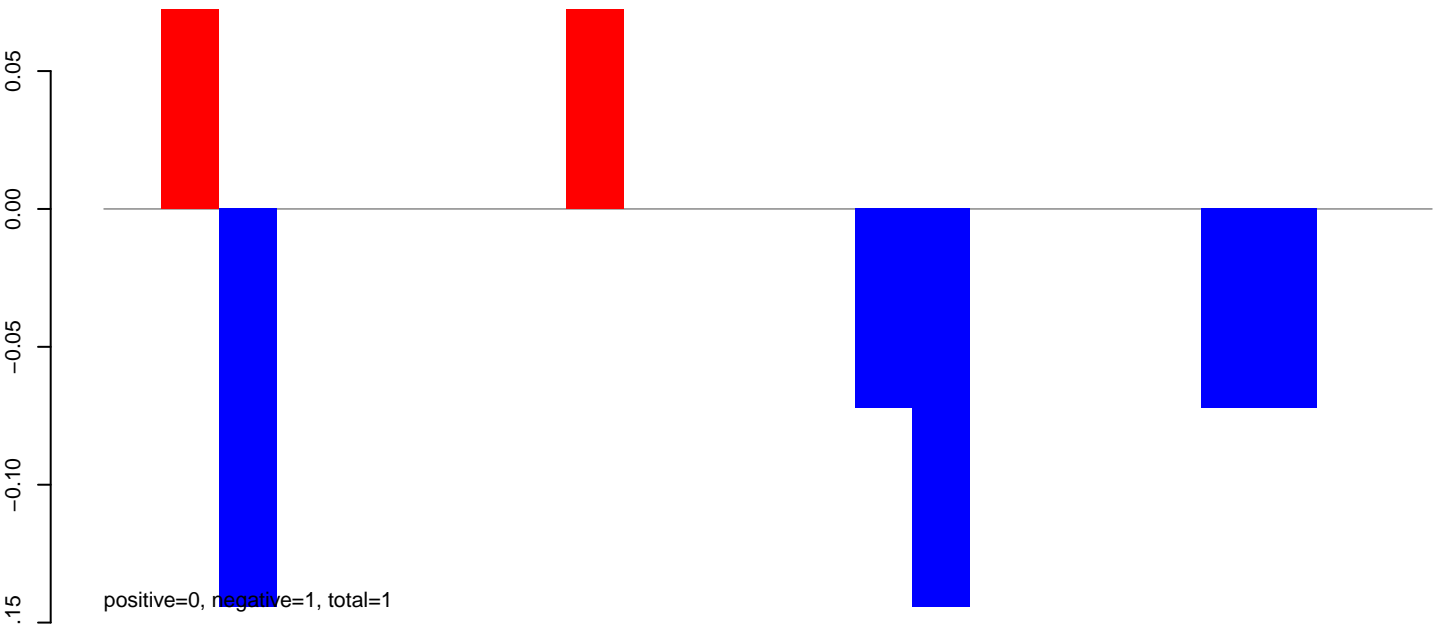
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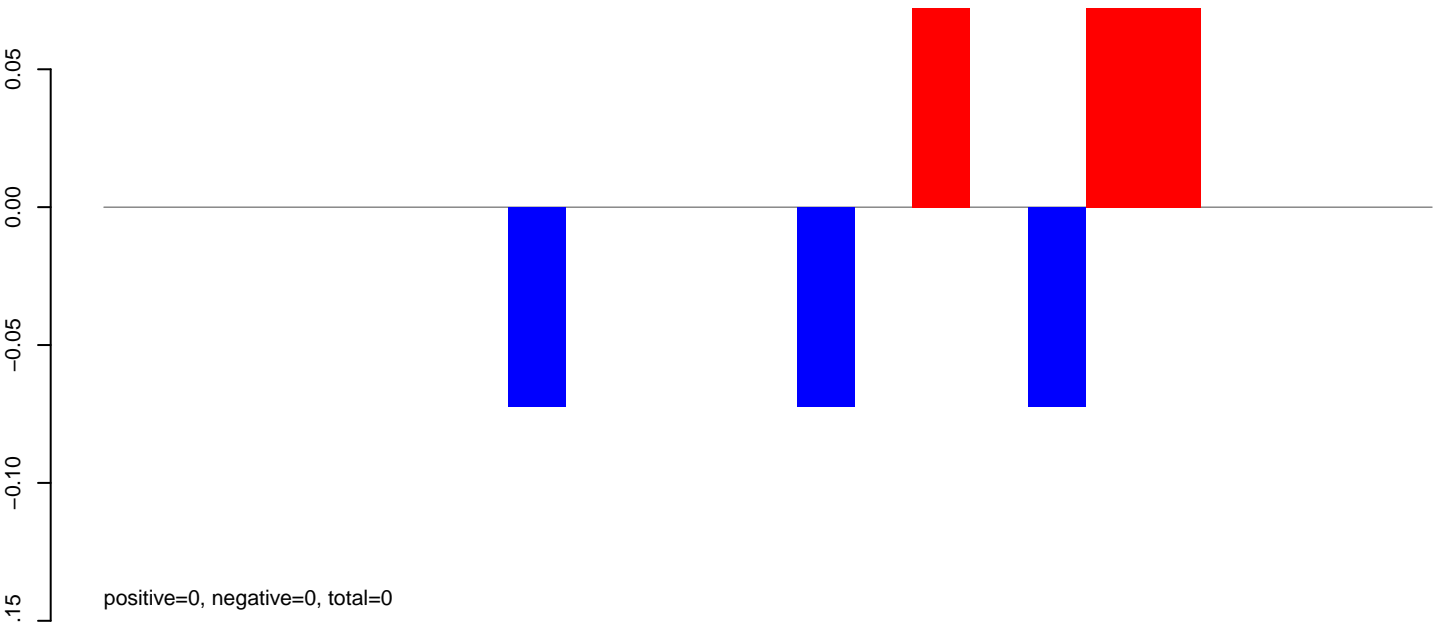
AeAeg\_Fcarc\_TC.rep



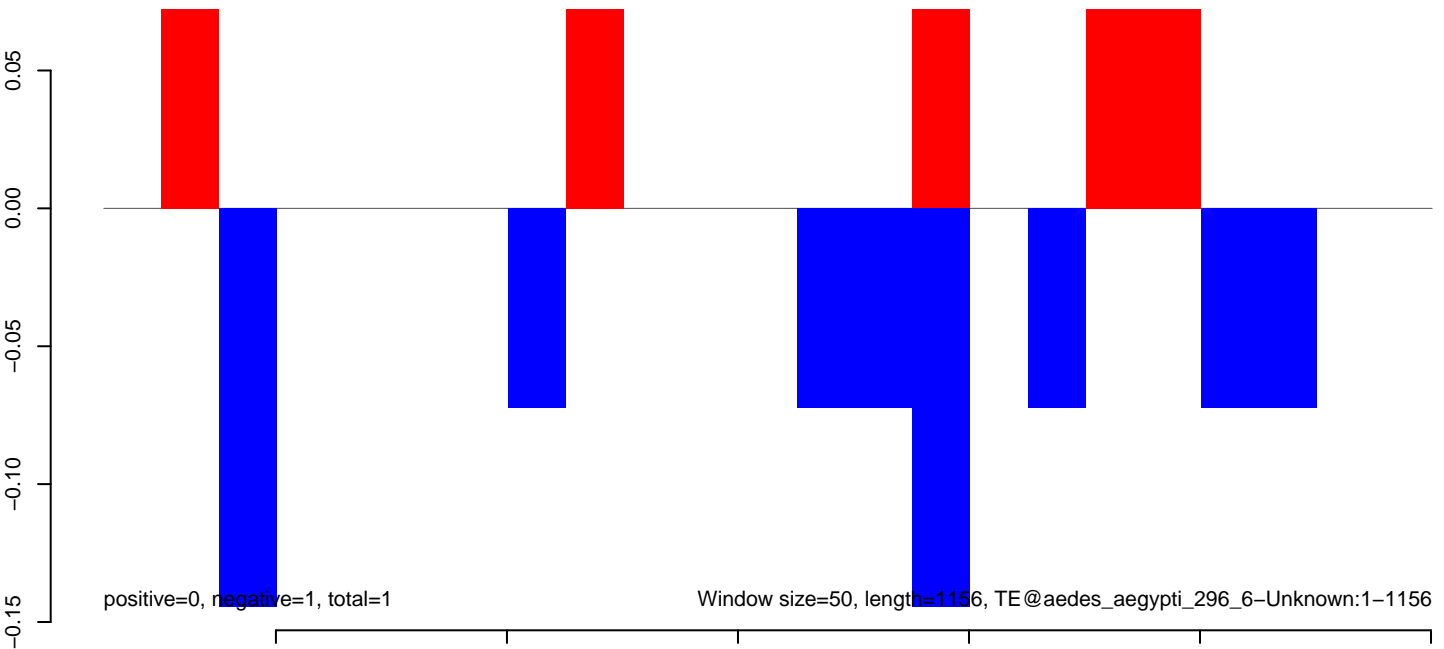
**AeAeg\_Fcarc\_TC.18\_23.rep**



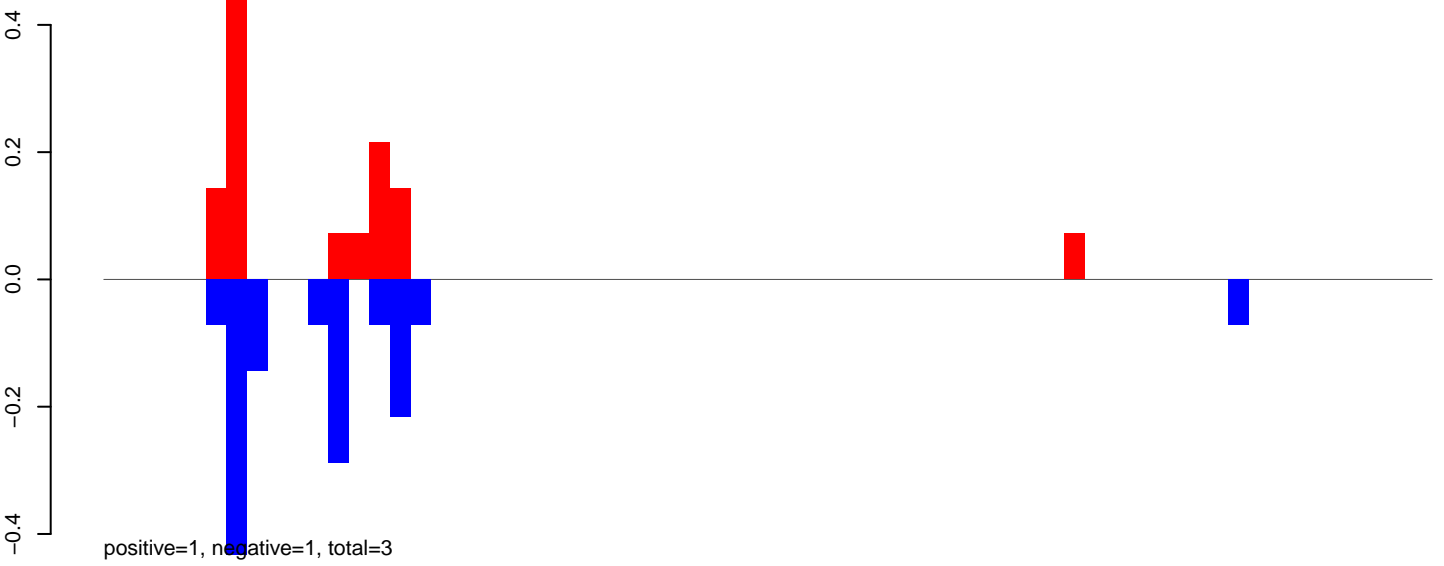
**AeAeg\_Fcarc\_TC.24\_35.rep**



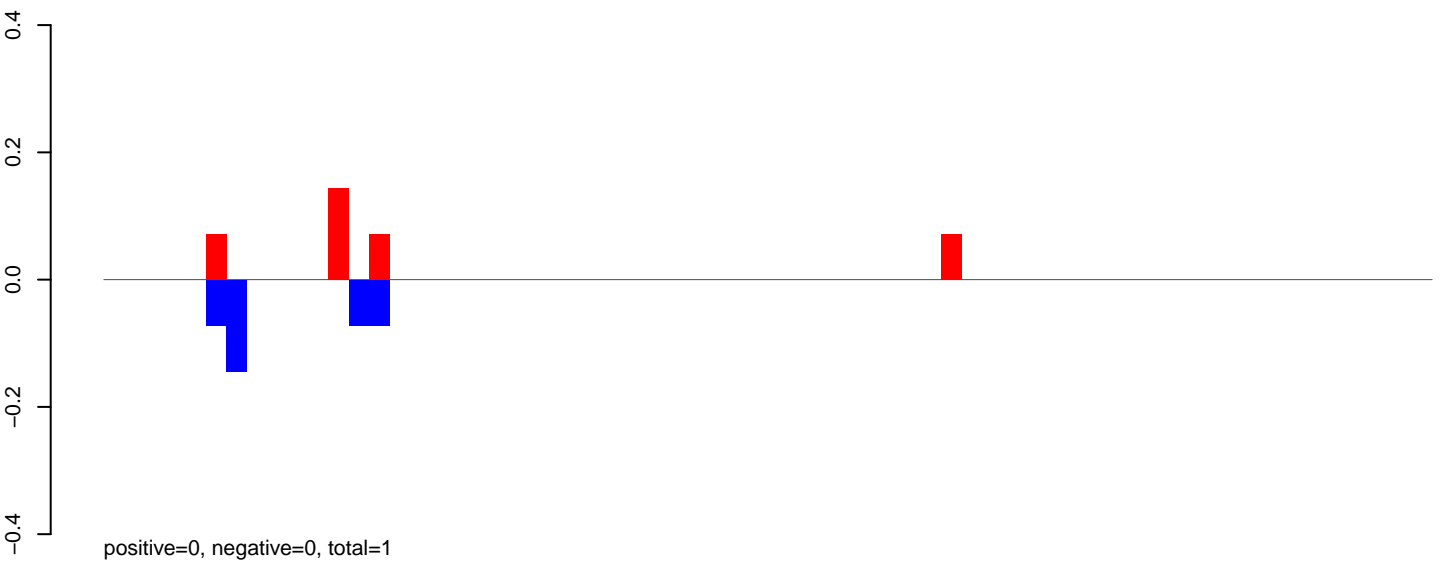
**AeAeg\_Fcarc\_TC.rep**



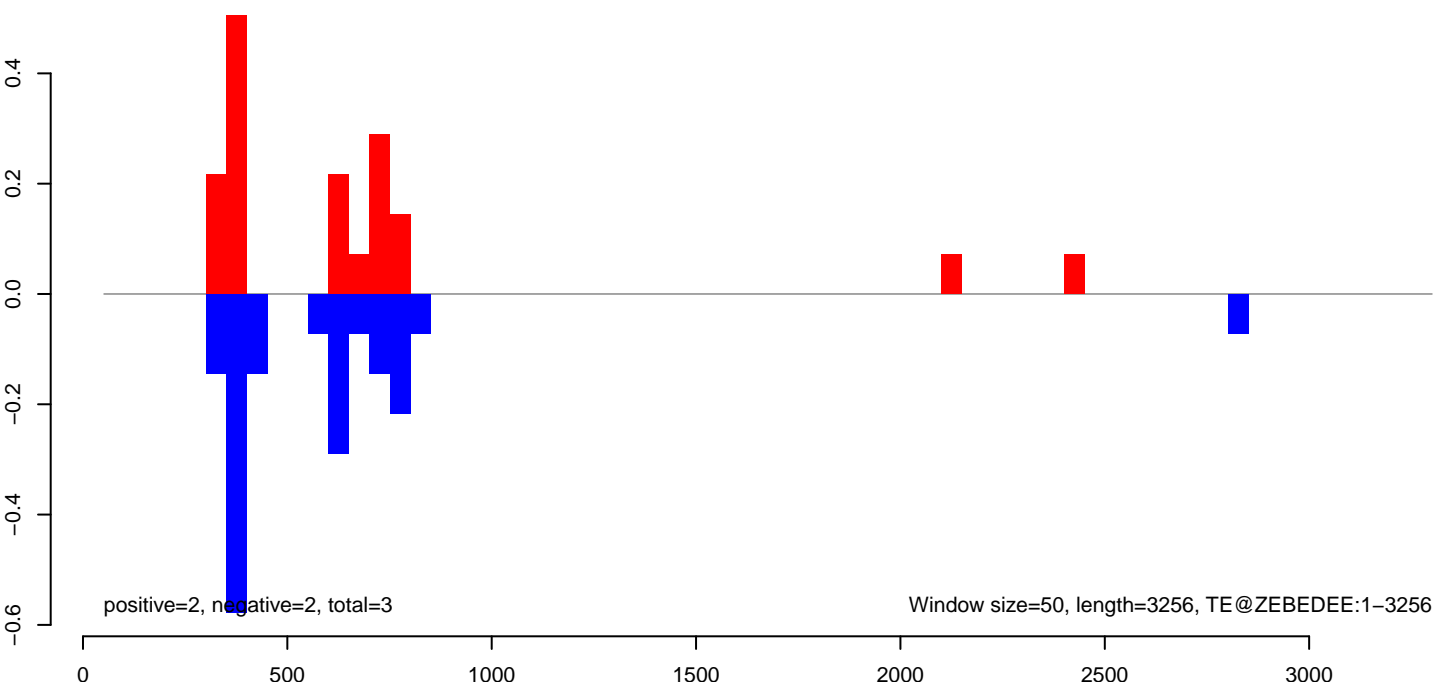
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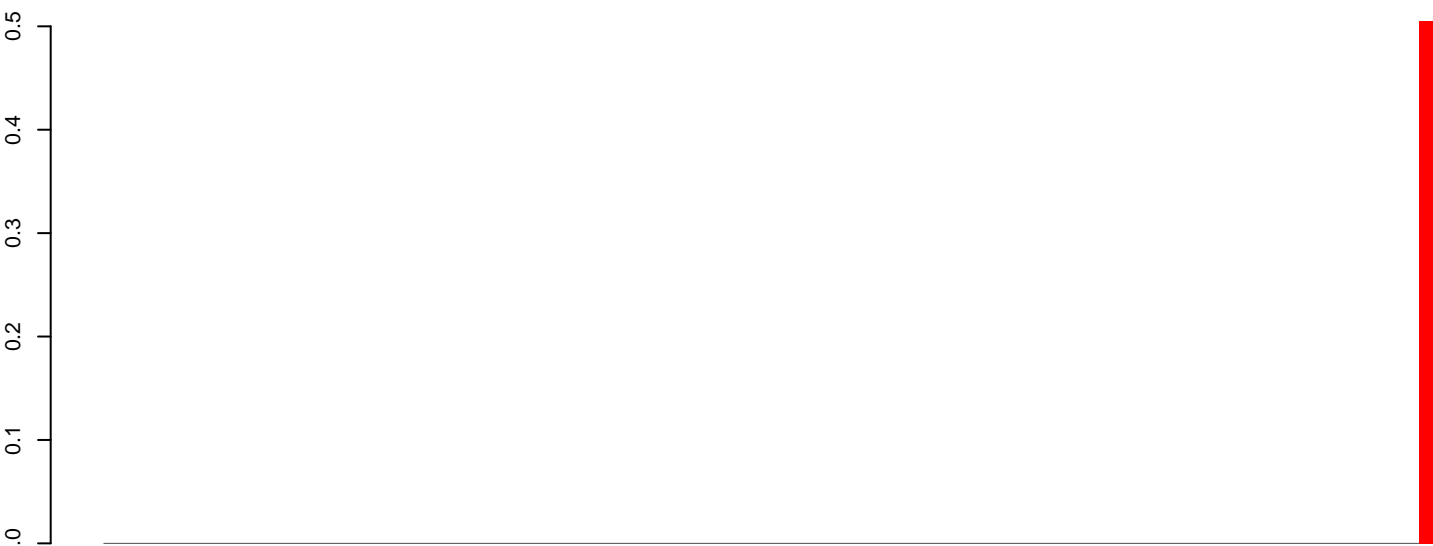
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AeAeg\_Fcarc\_TC.rep

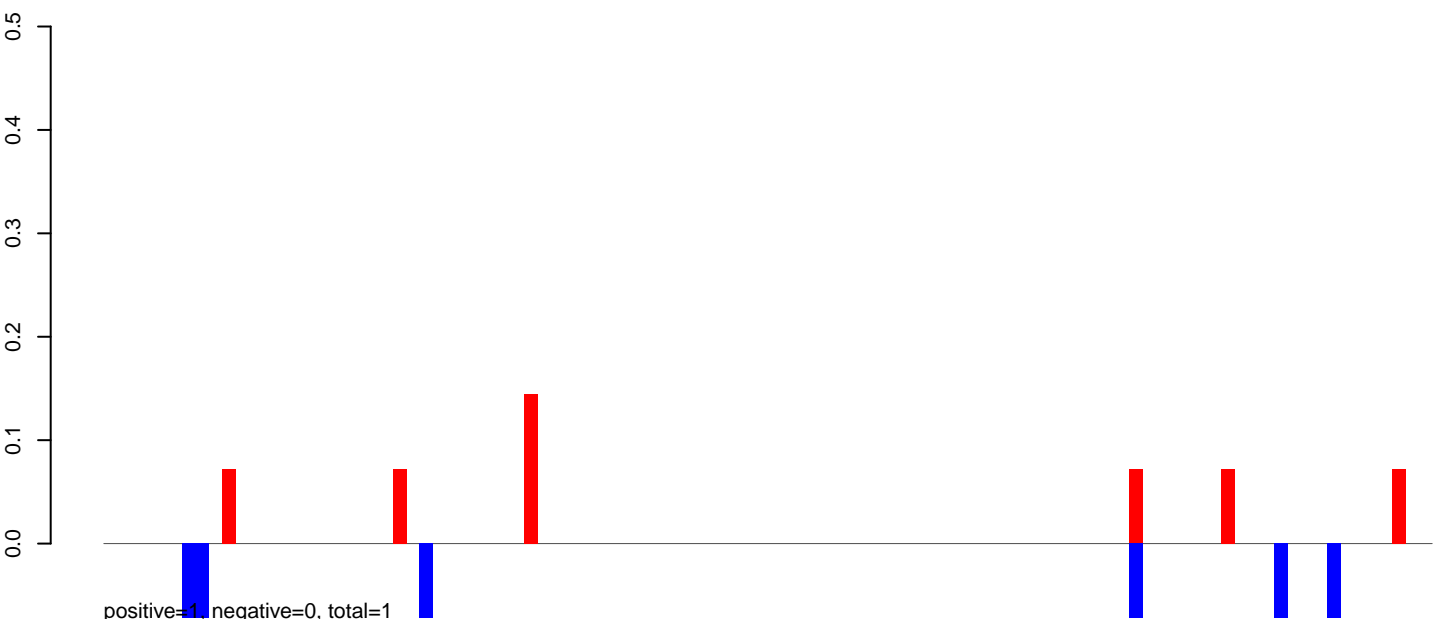


AeAeg\_Fcarc\_TC.18\_23.rep



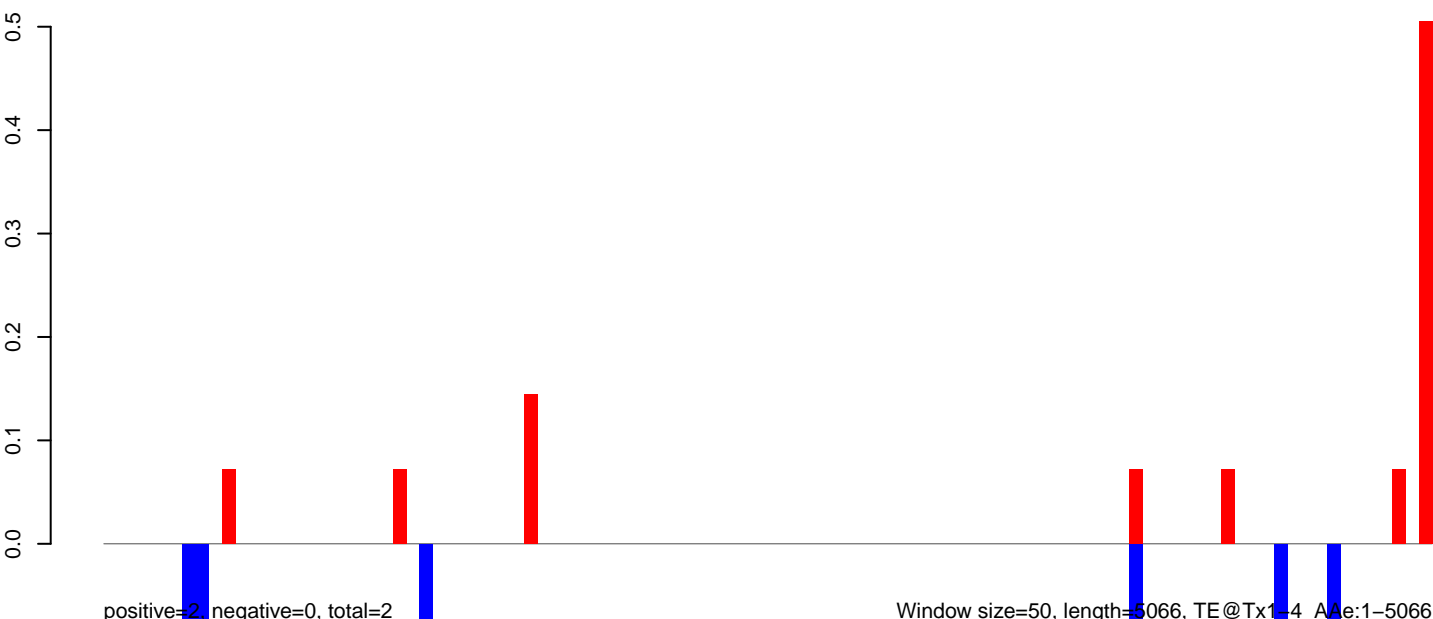
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AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=0, total=1

AeAeg\_Fcarc\_TC.rep

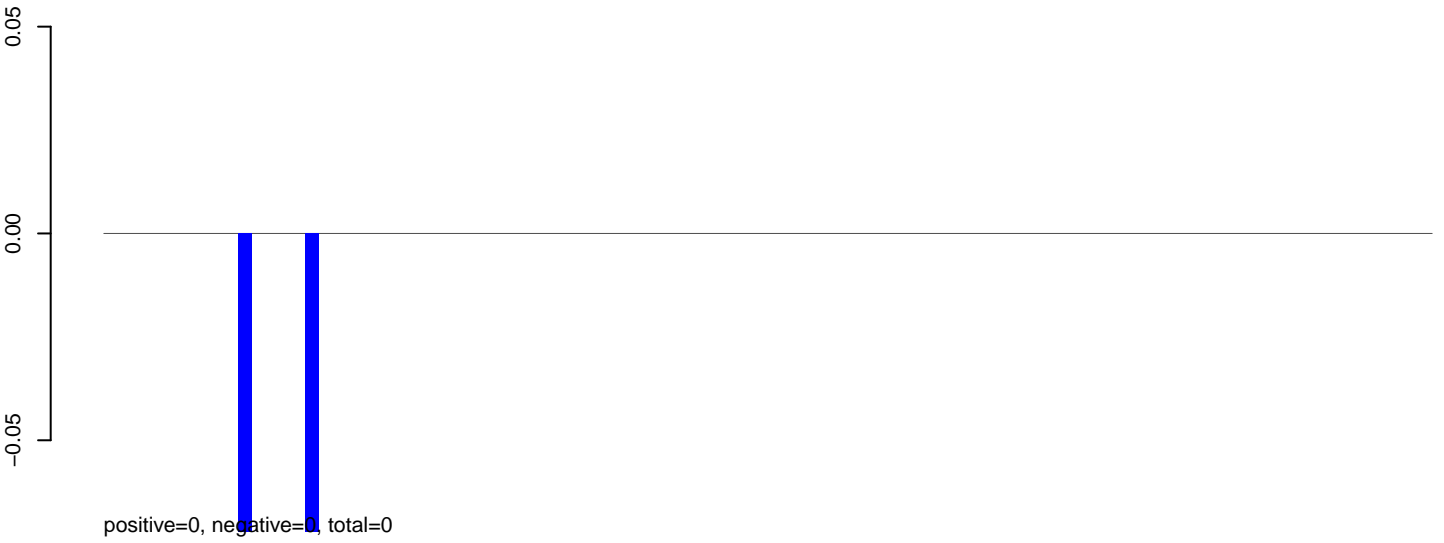


positive=2, negative=0, total=2

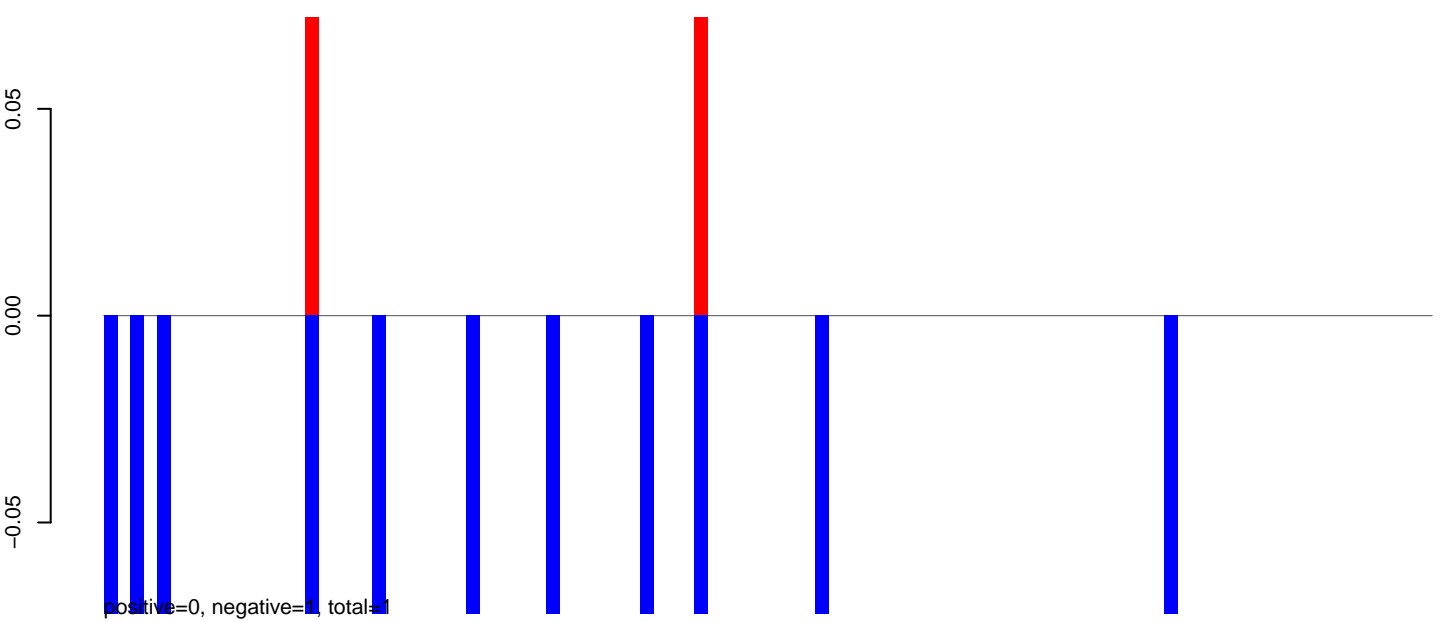
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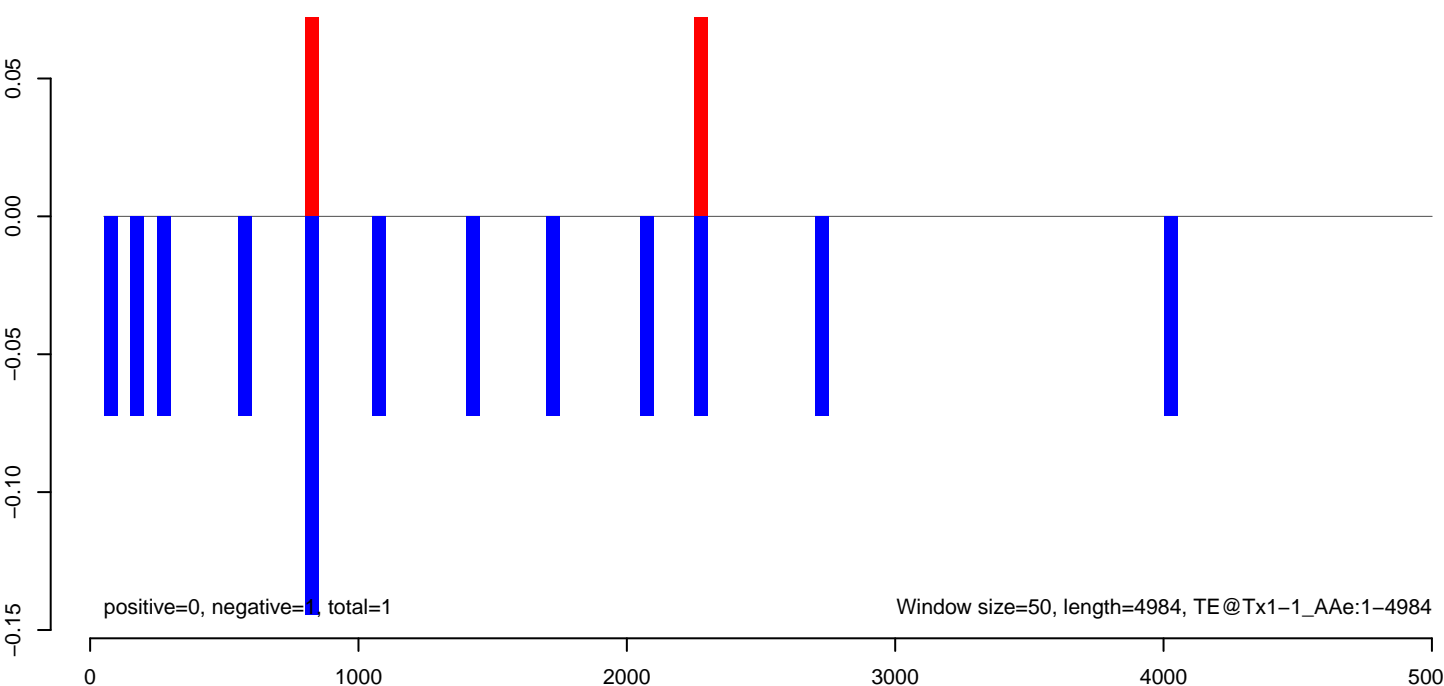
# AeAeg\_Fcarc\_TC.18\_23.rep



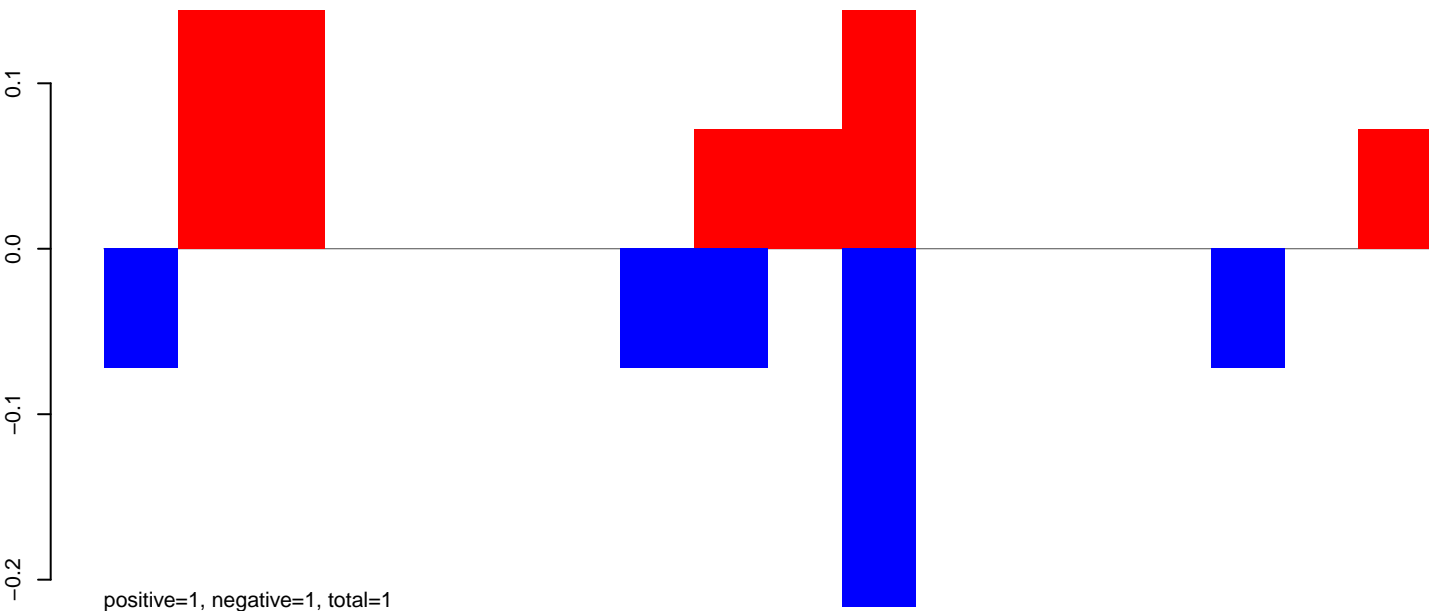
# AeAeg\_Fcarc\_TC.24\_35.rep



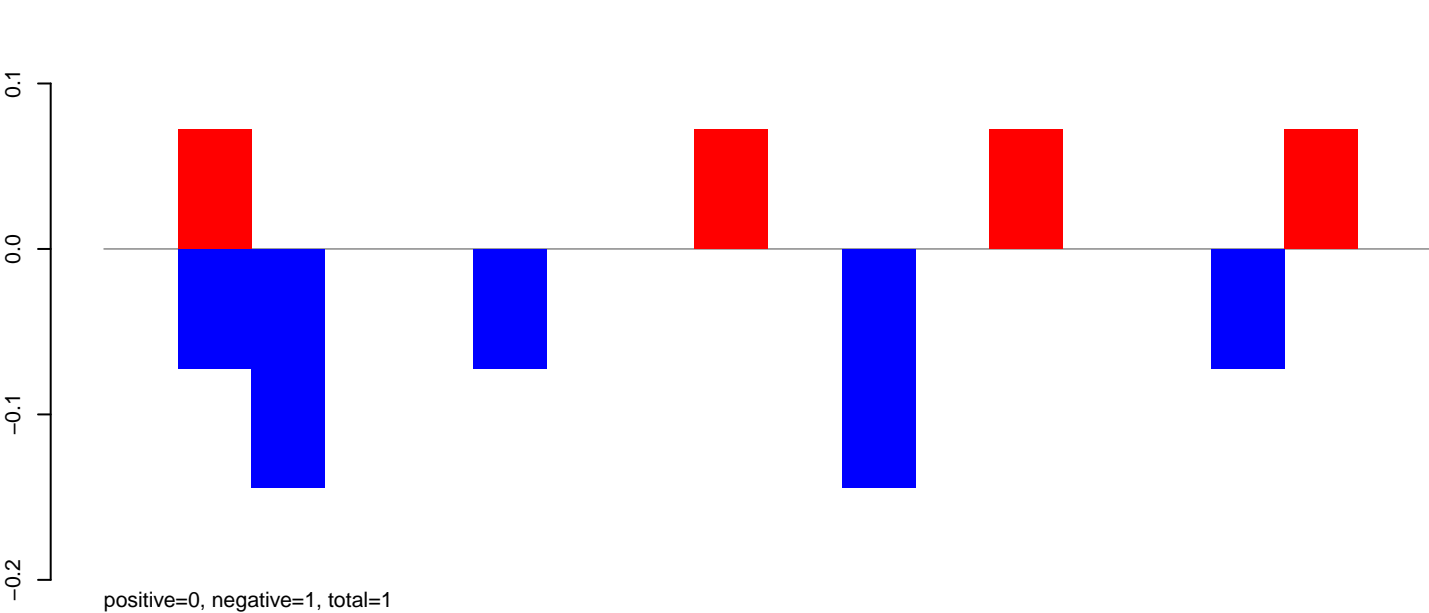
# AeAeg\_Fcarc\_TC.rep



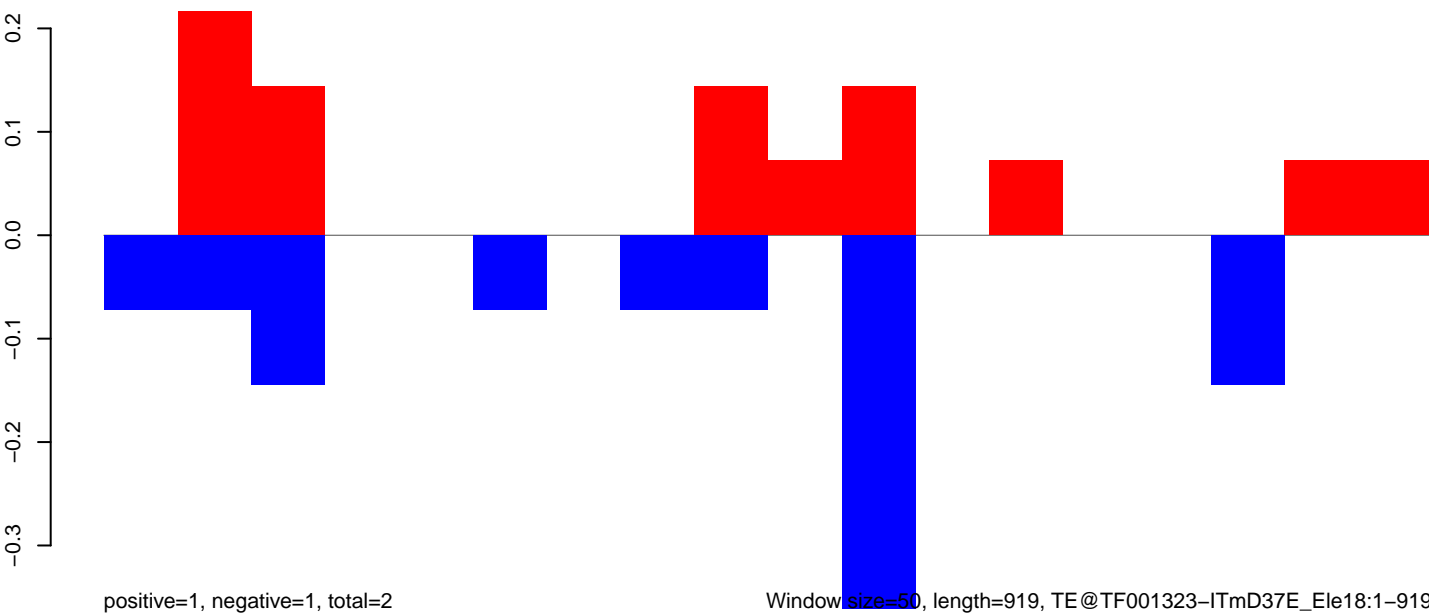
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



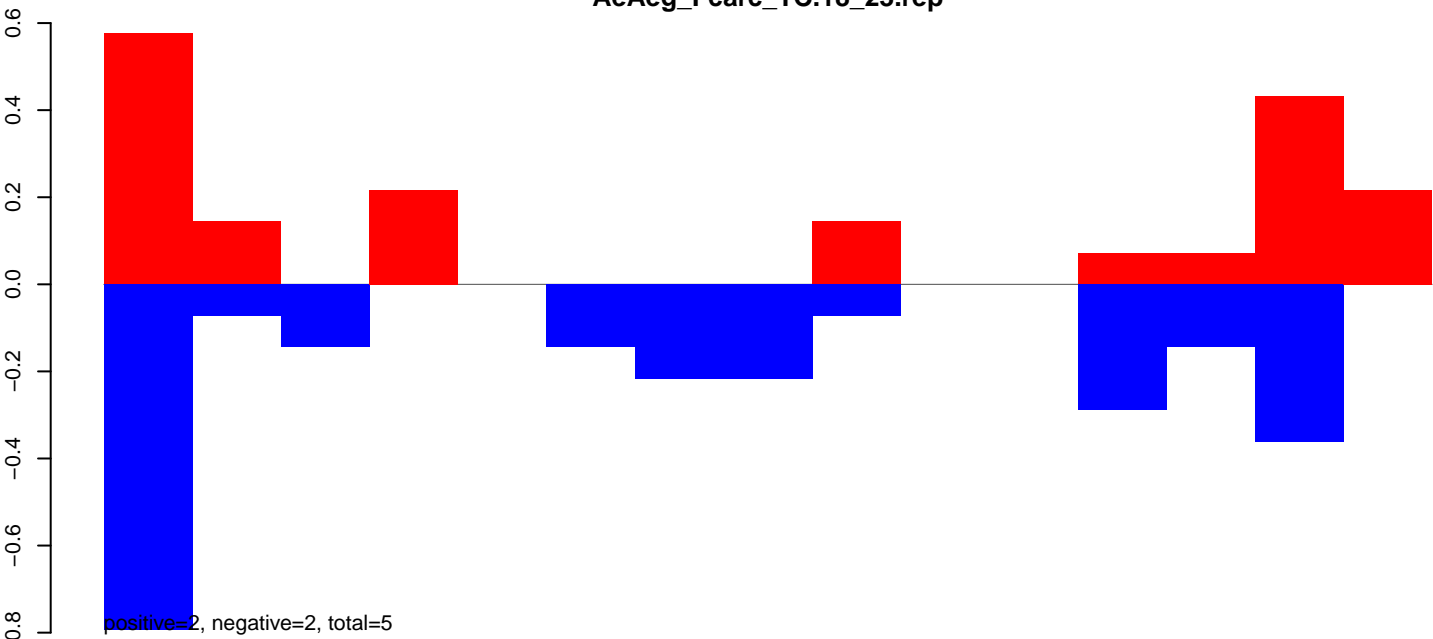
**AeAeg\_Fcarc\_TC.rep**



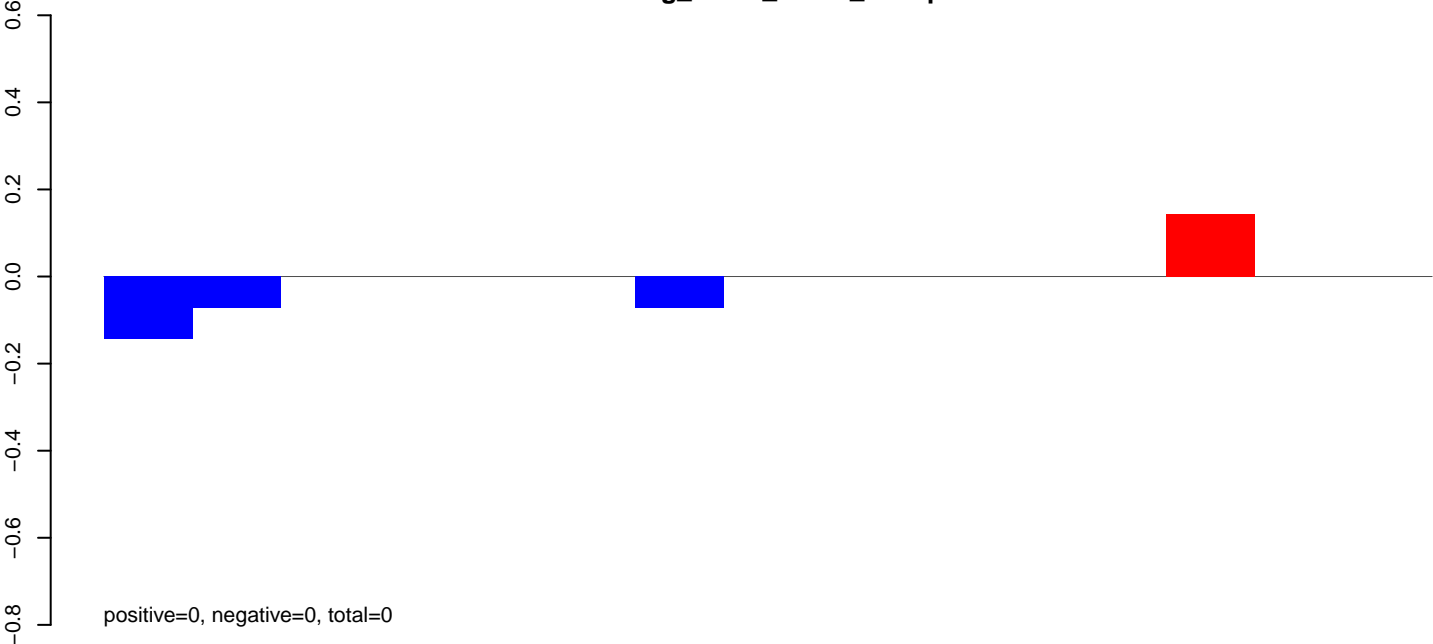
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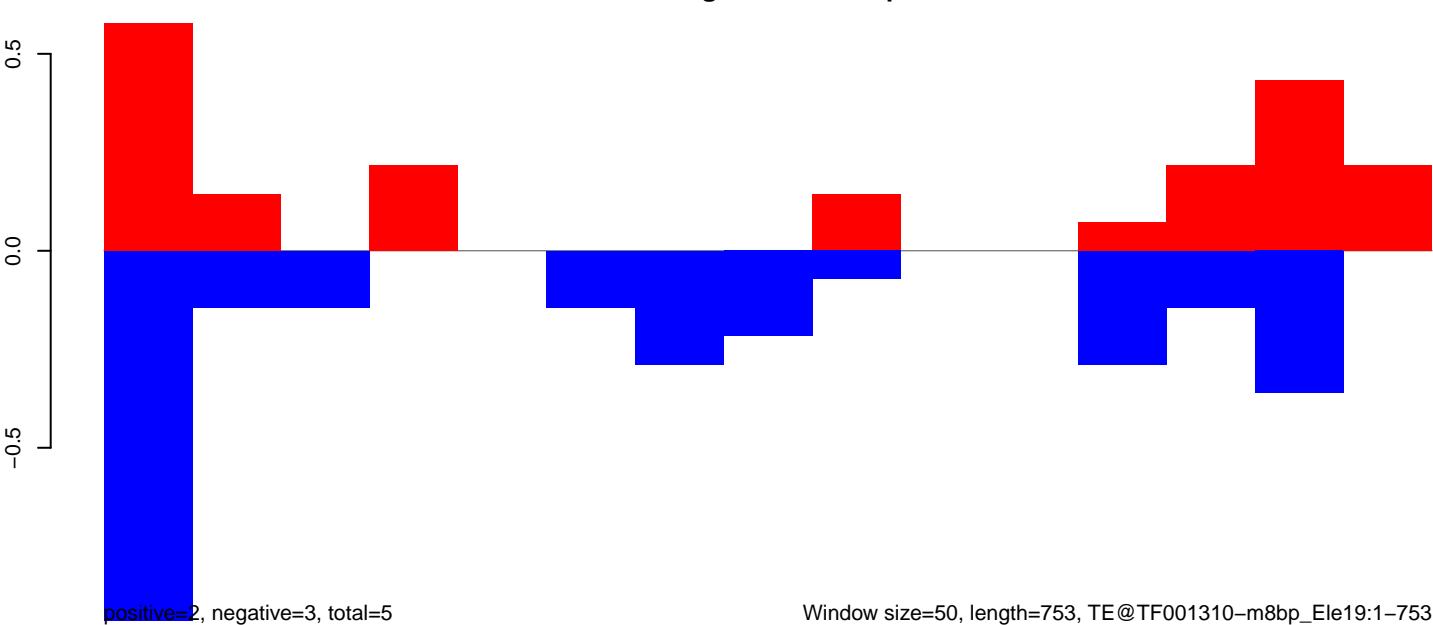
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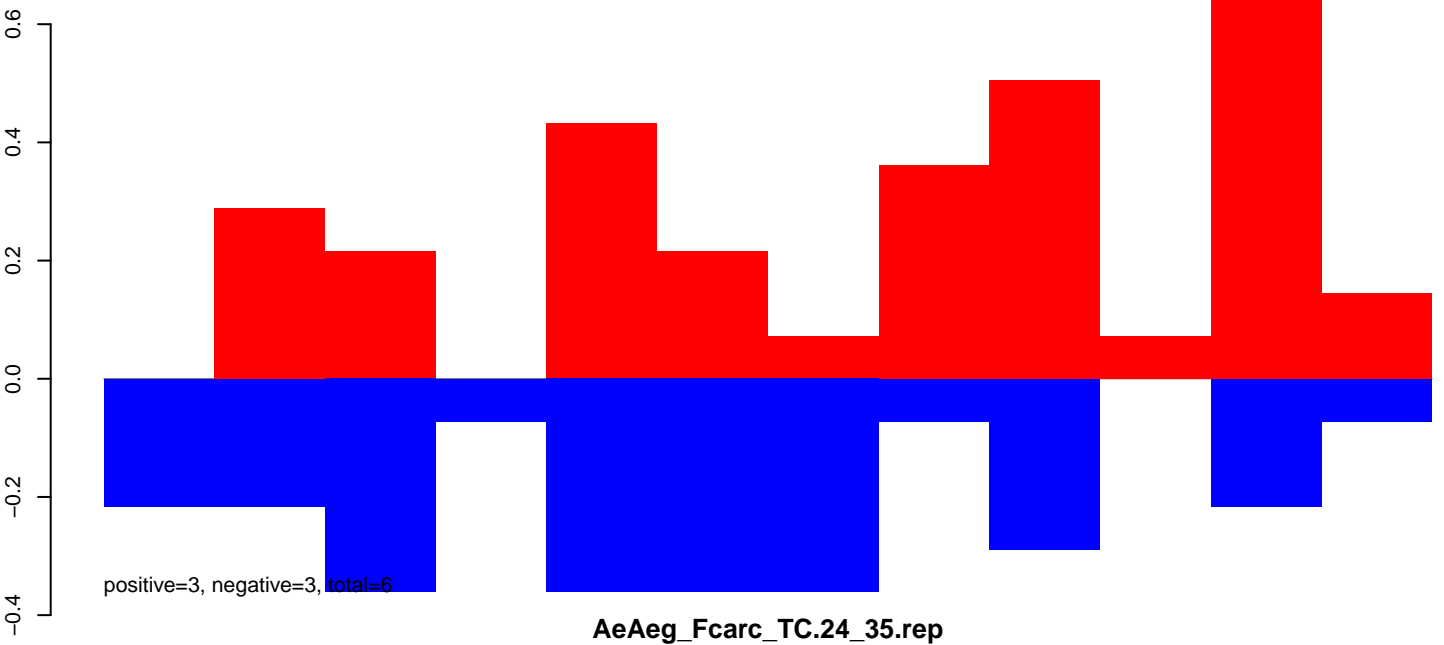
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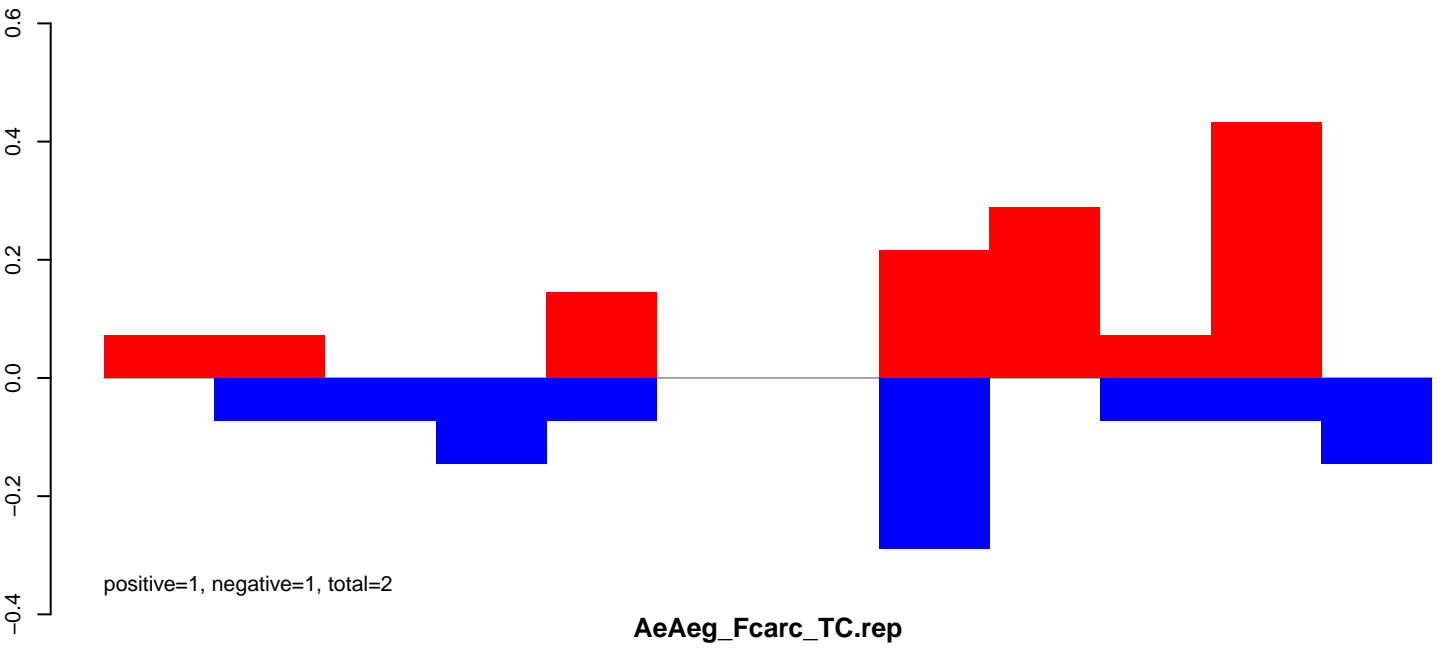
**AeAeg\_FcArc\_TC.rep**



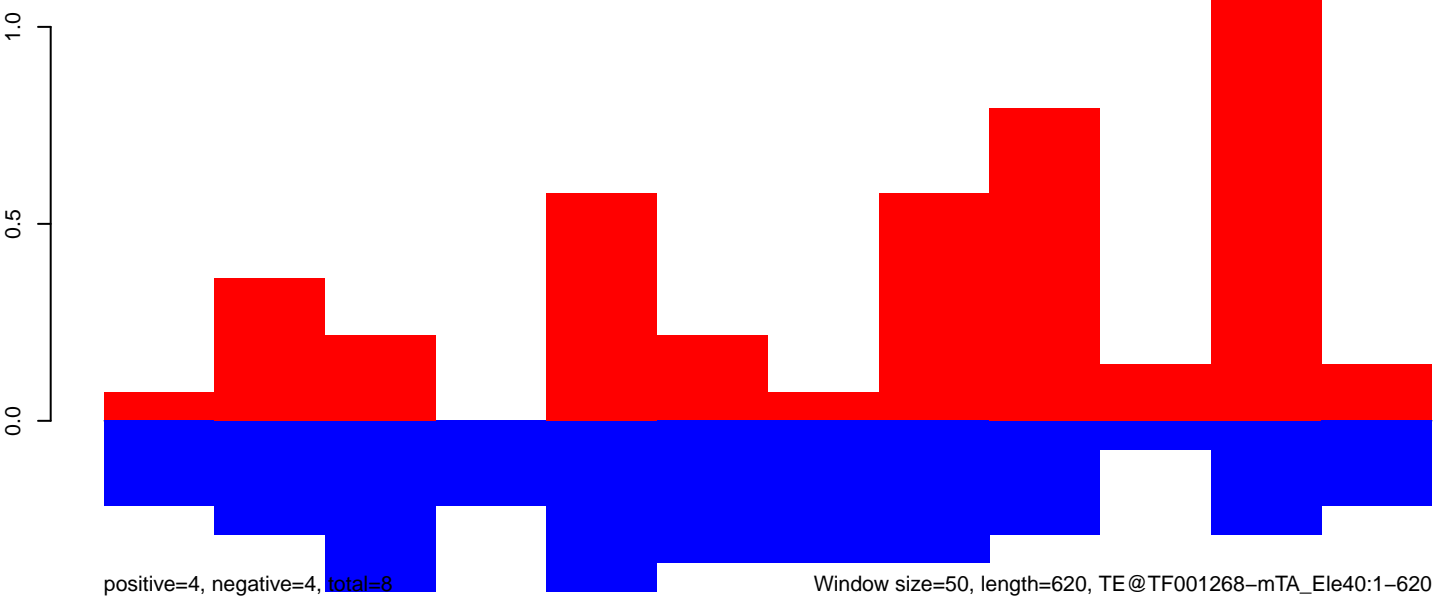
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**AeAeg\_Fcarc\_TC.24\_35.rep**

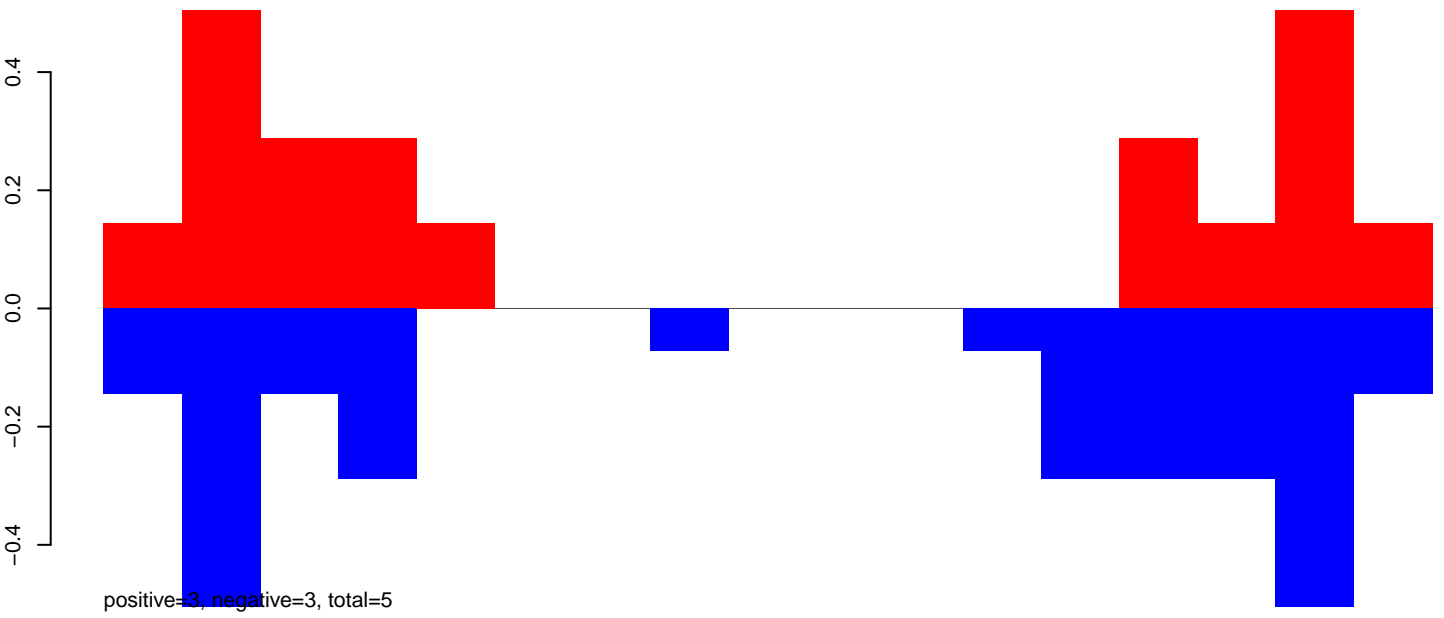


**AeAeg\_Fcarc\_TC.rep**



100 200 300 400 500 600

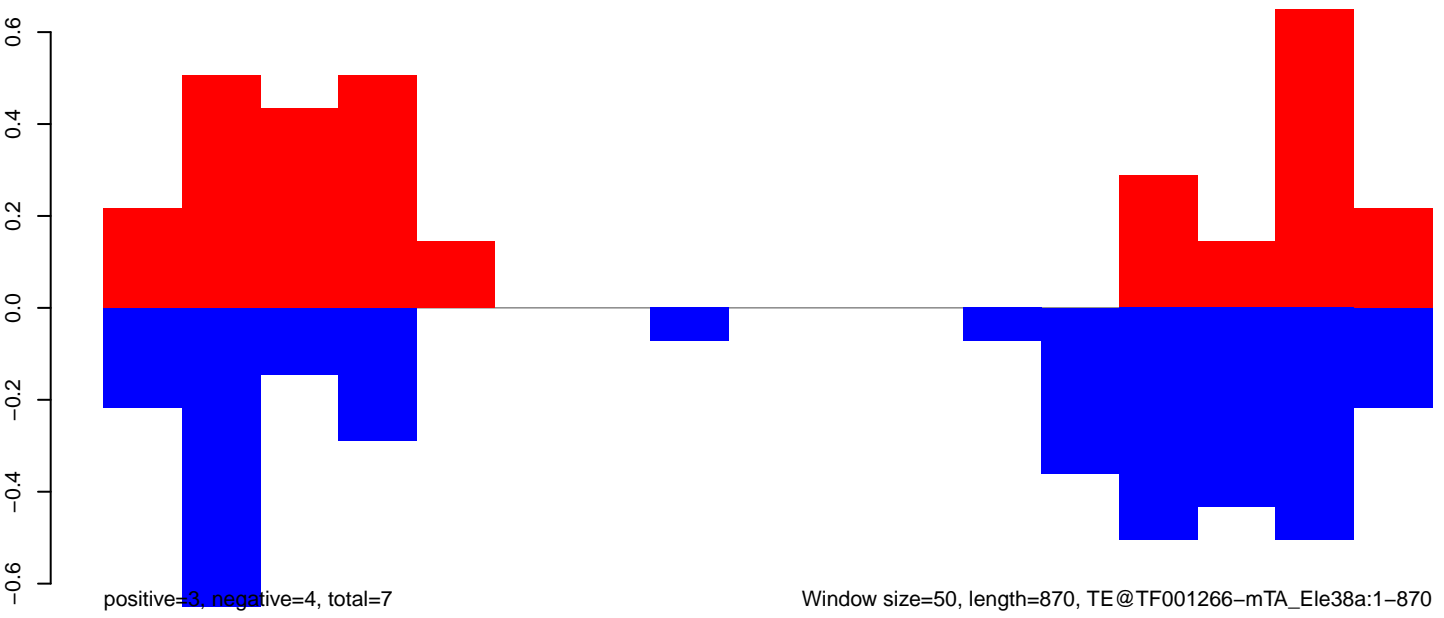
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

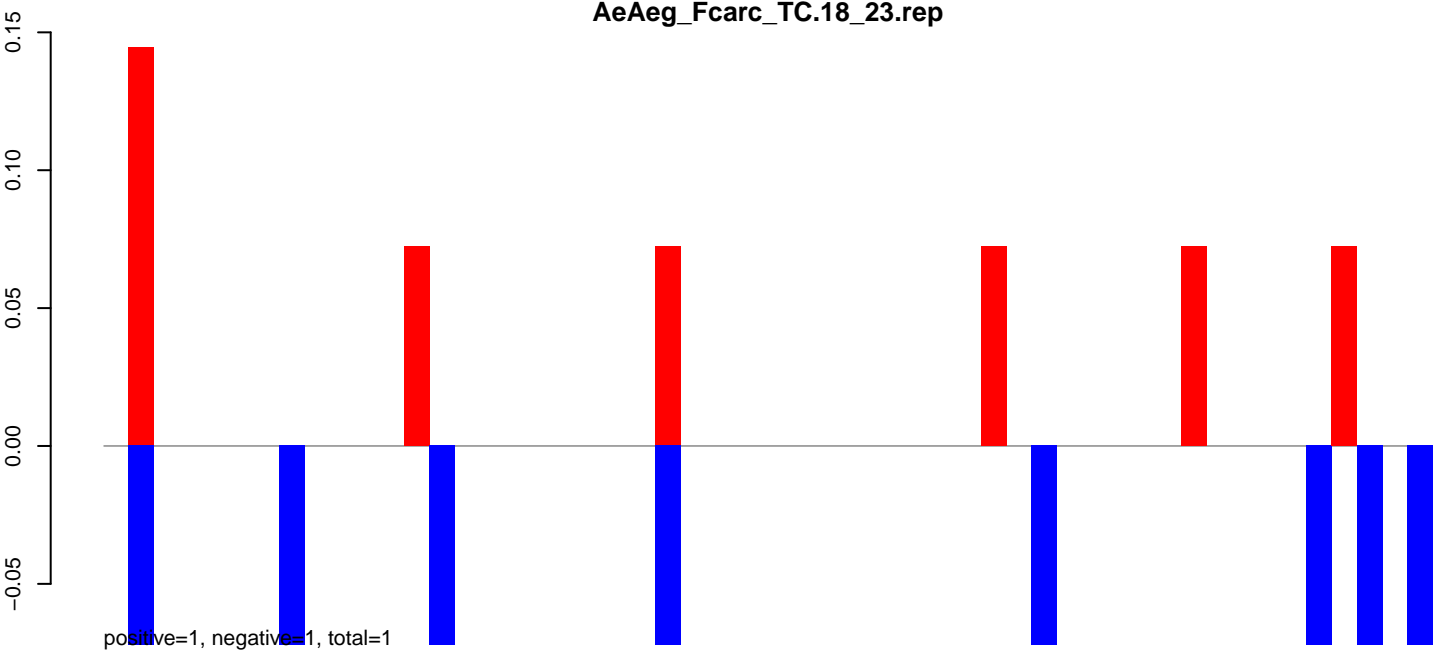


**AeAeg\_Fcarc\_TC.rep**

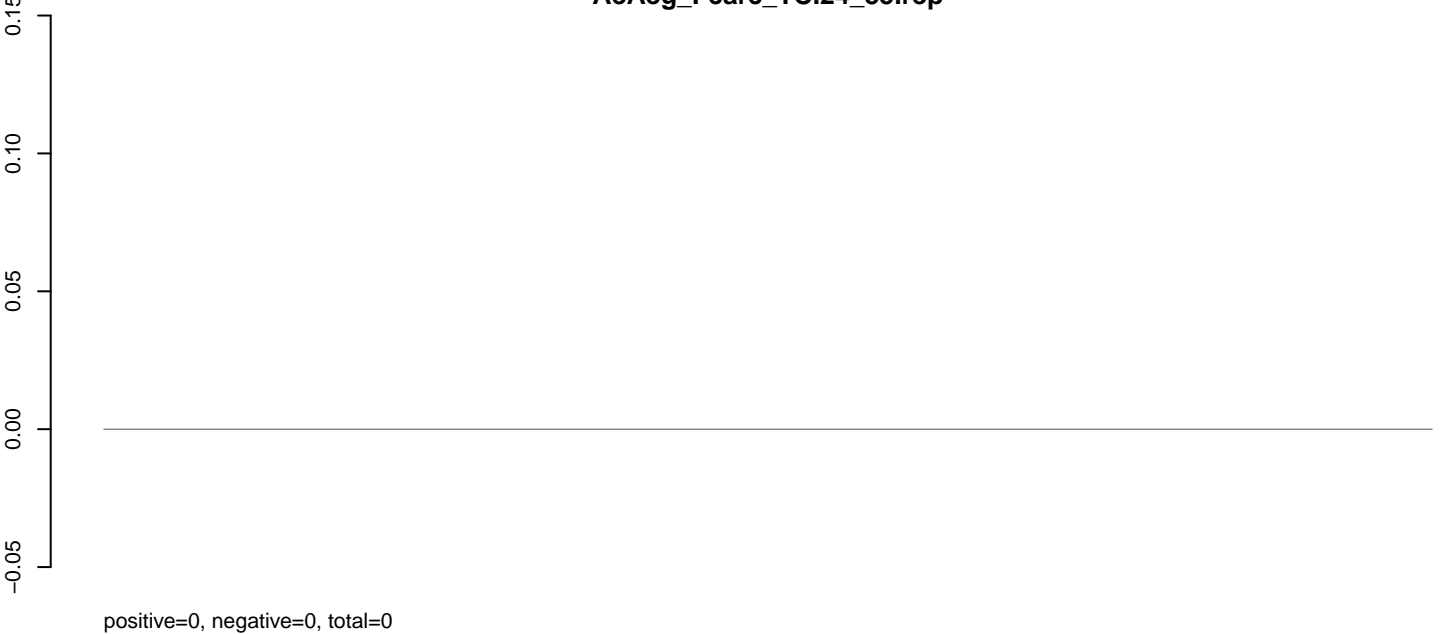


Window size=50, length=870, TE@TF001266-mTA\_Ele38a:1-870

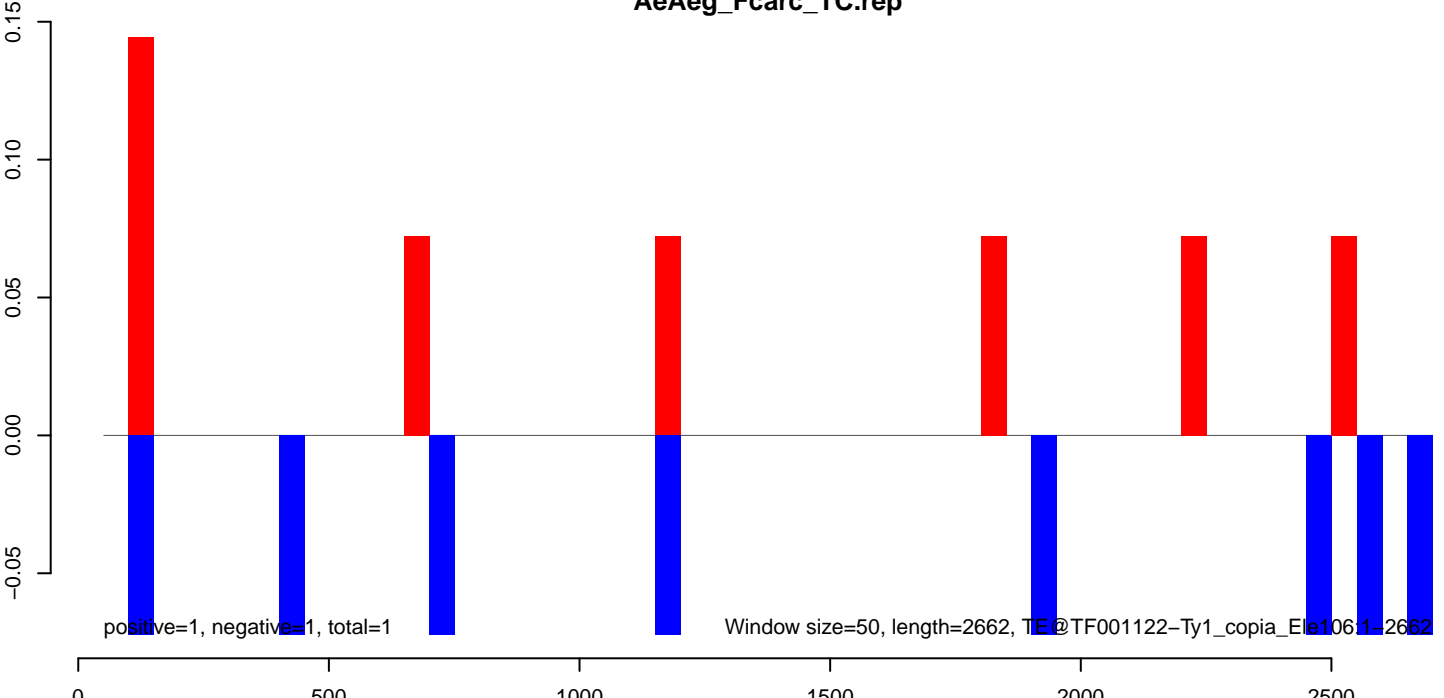
**AeAeg\_Fcarc\_TC.18\_23.rep**



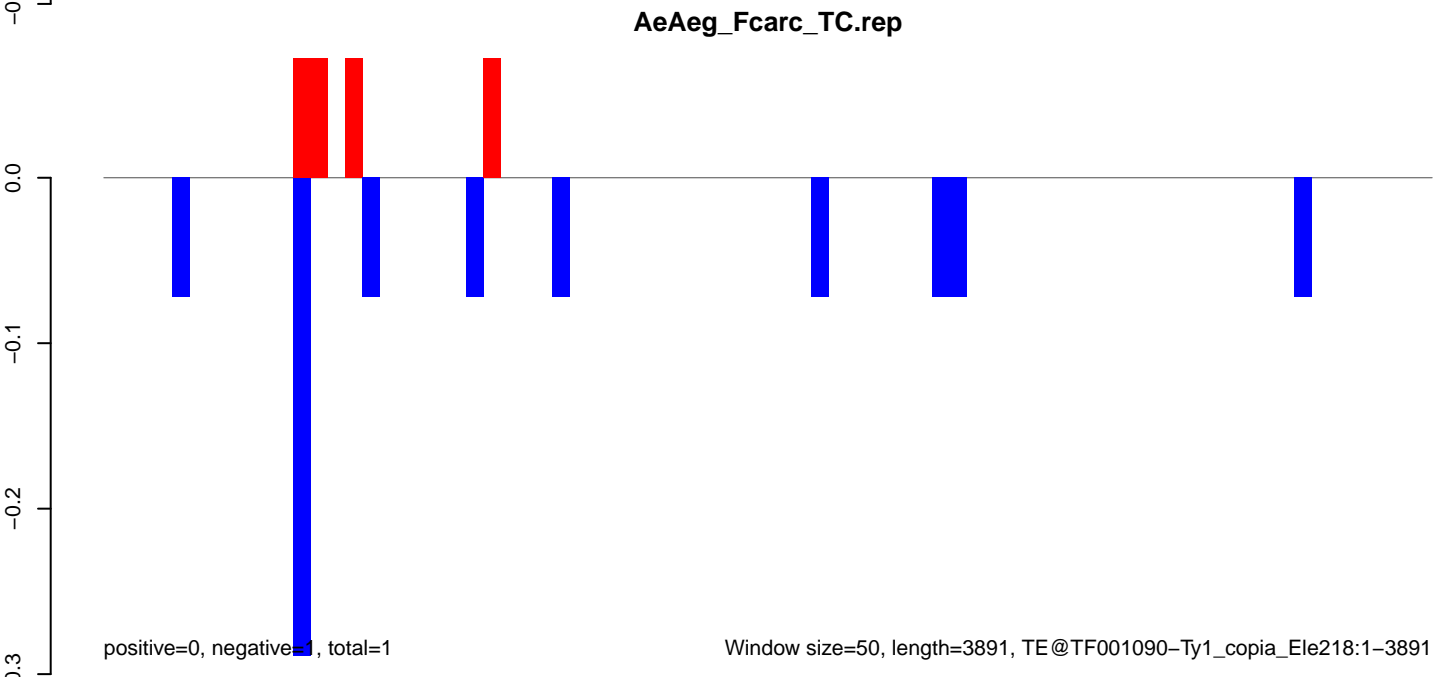
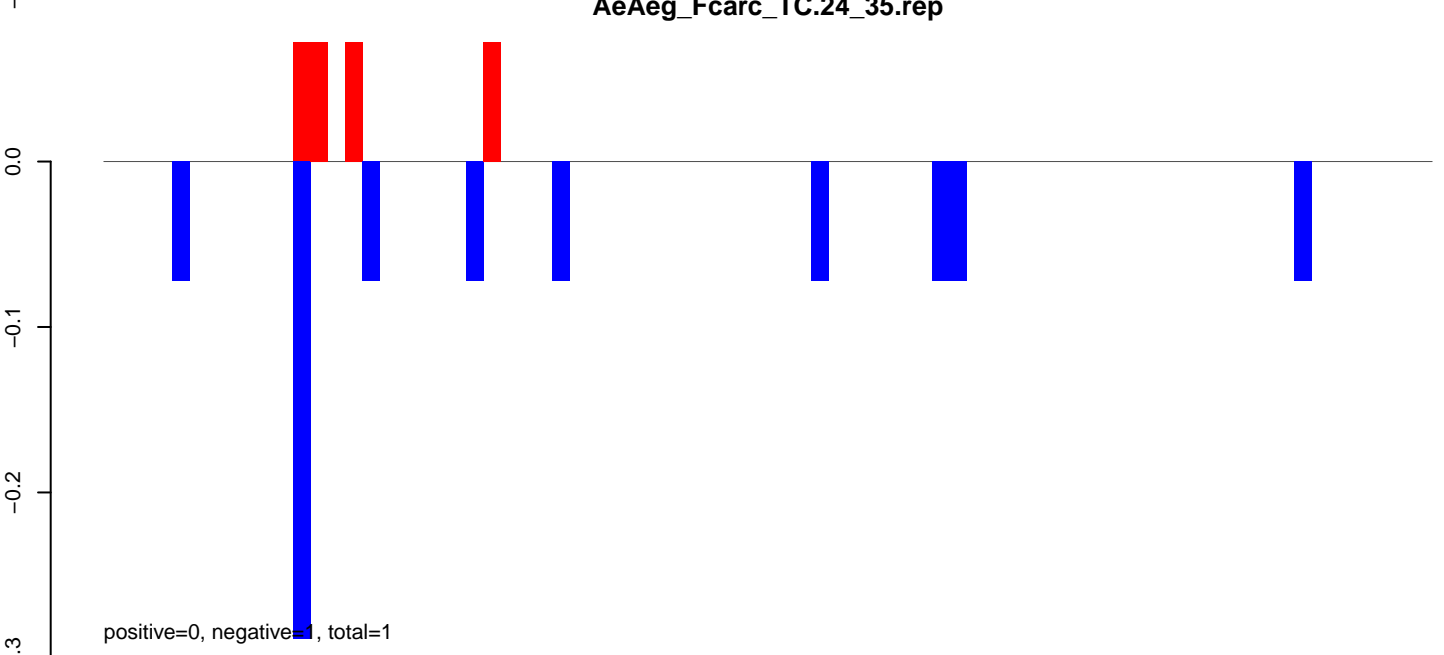
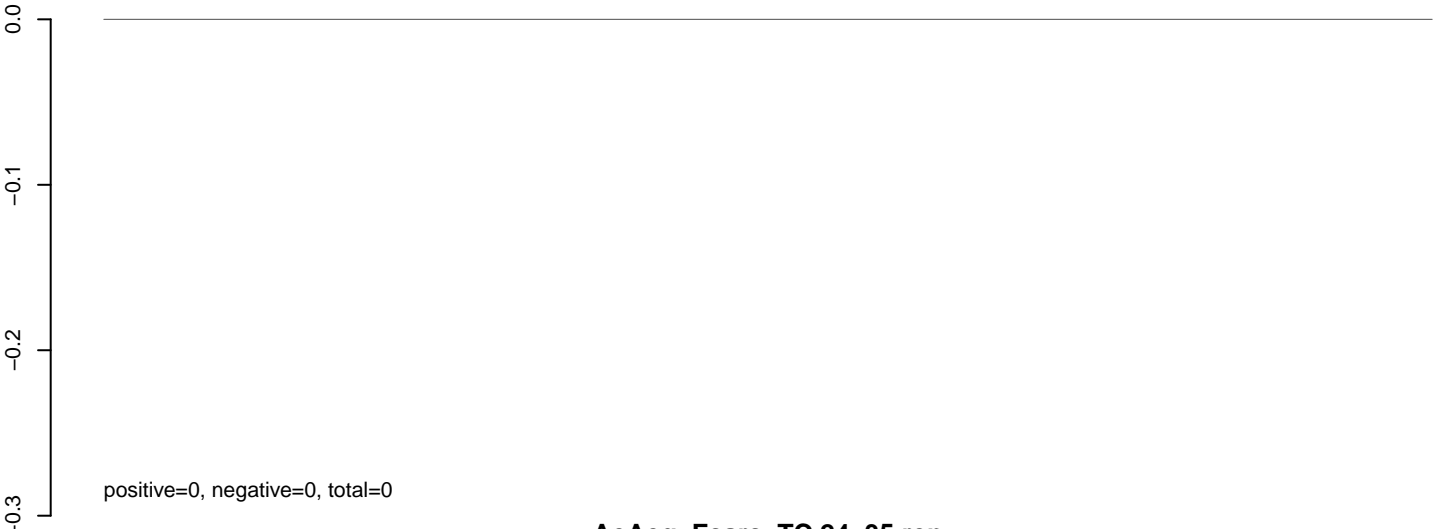
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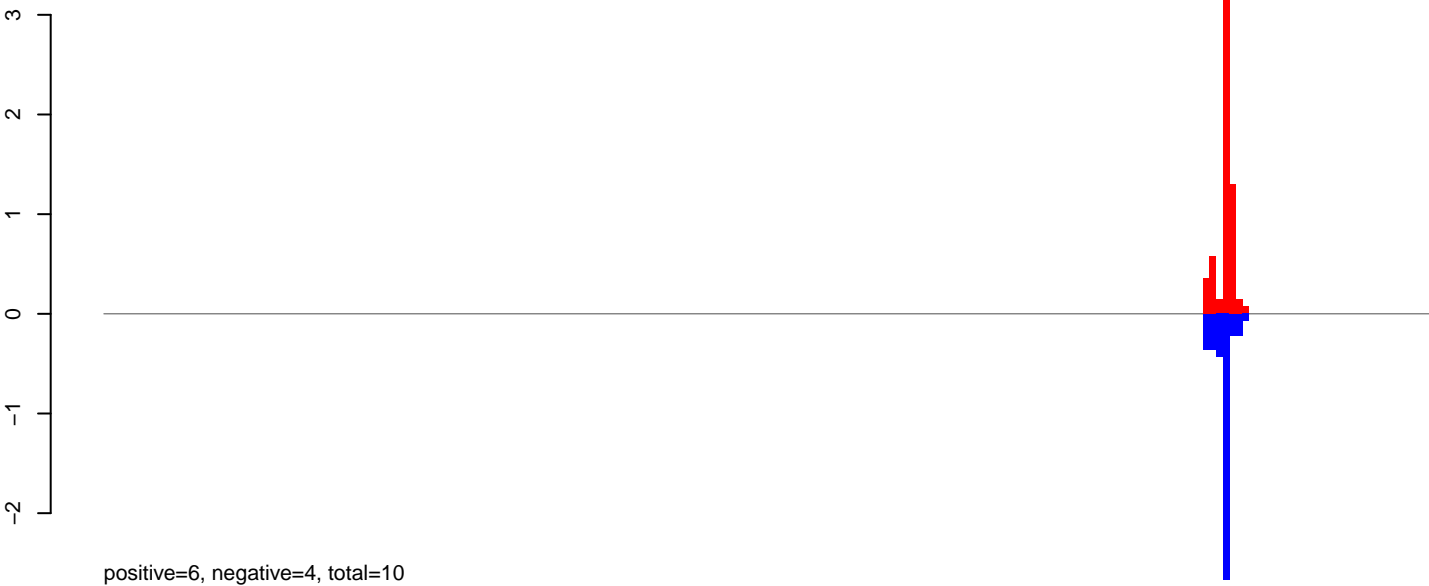
**AeAeg\_Fcarc\_TC.rep**



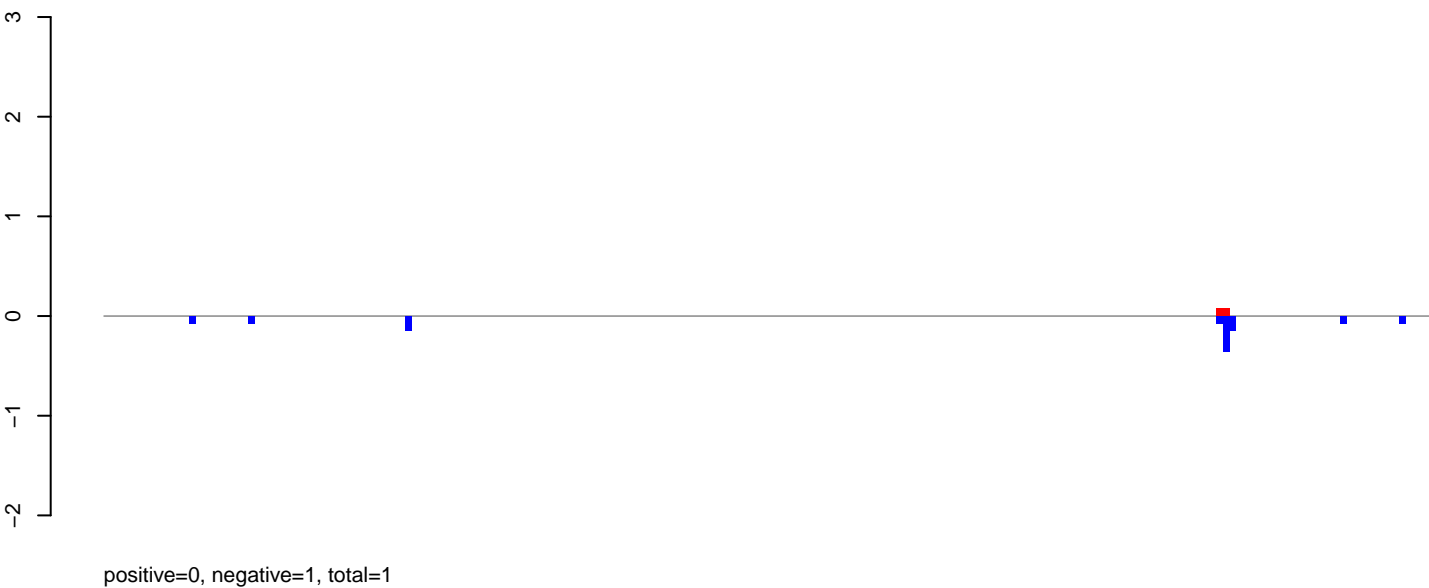
AeAeg\_Fcarc\_TC.18\_23.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

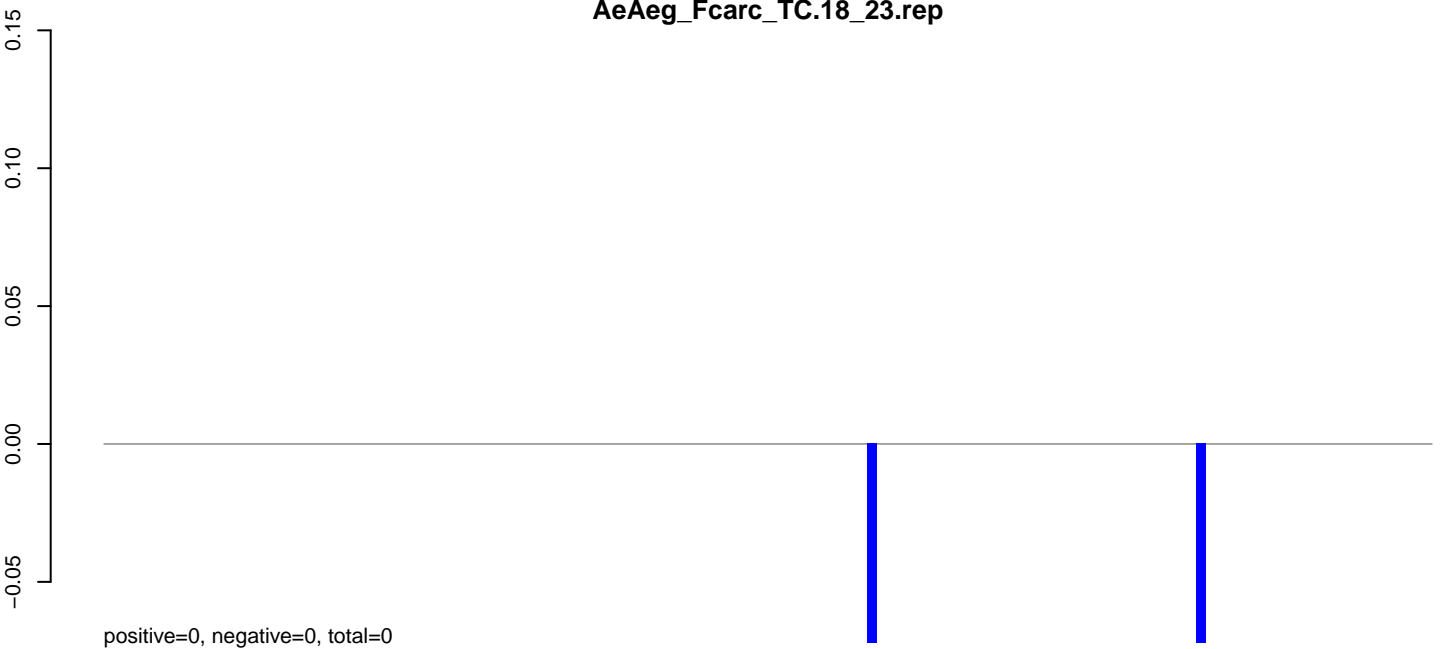


**AeAeg\_Fcarc\_TC.rep**

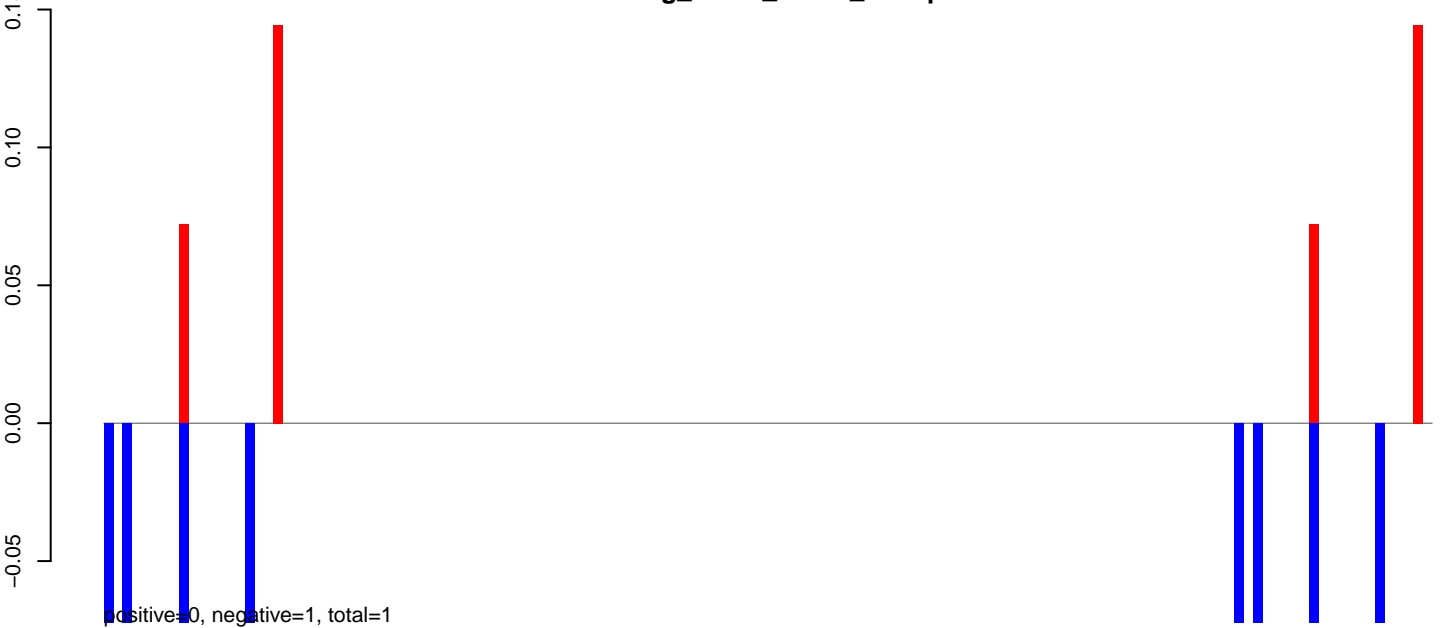


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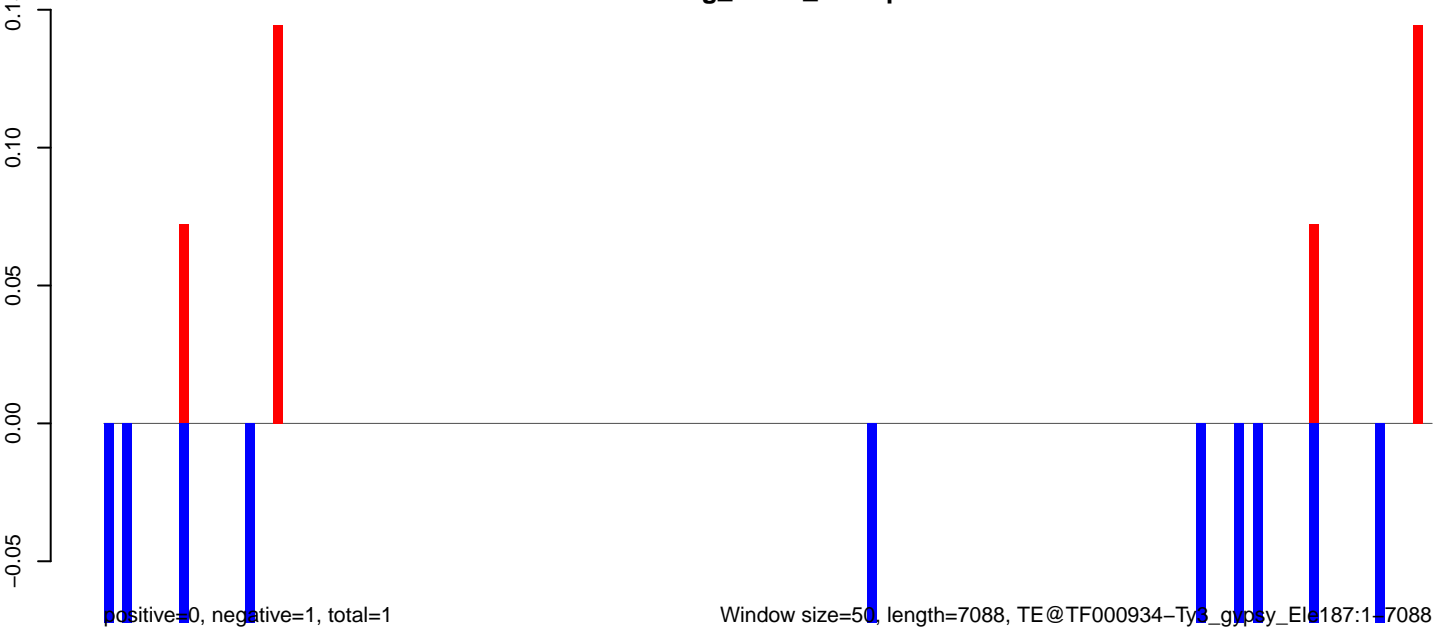
**AeAeg\_Fcarc\_TC.18\_23.rep**



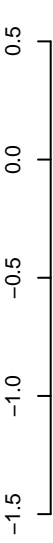
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

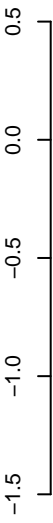


**AeAeg\_Fcarc\_TC.18\_23.rep**



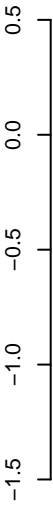
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**AeAeg\_Fcarc\_TC.24\_35.rep**



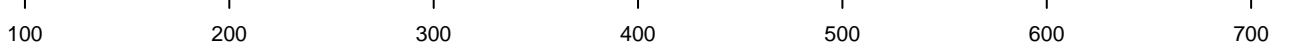
positive=1, negative=1, total=2

**AeAeg\_Fcarc\_TC.rep**



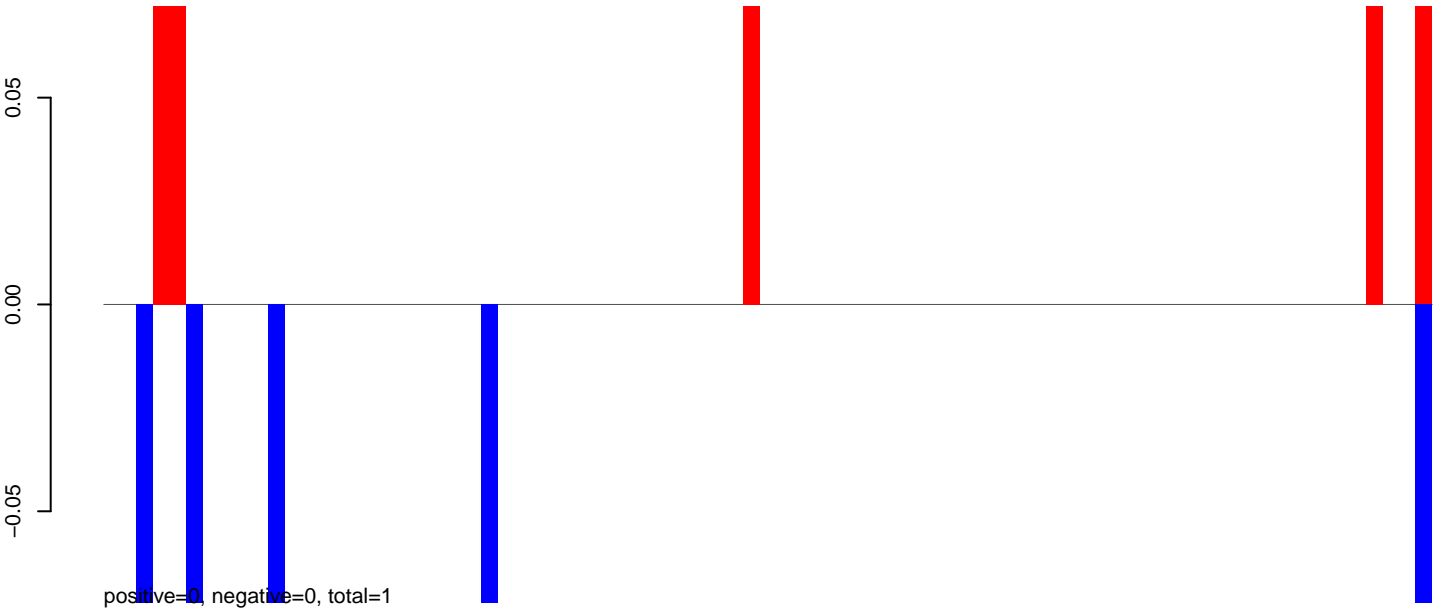
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Window size=50, length=691, TE@TF000741-mTA\_Ele17:1-691

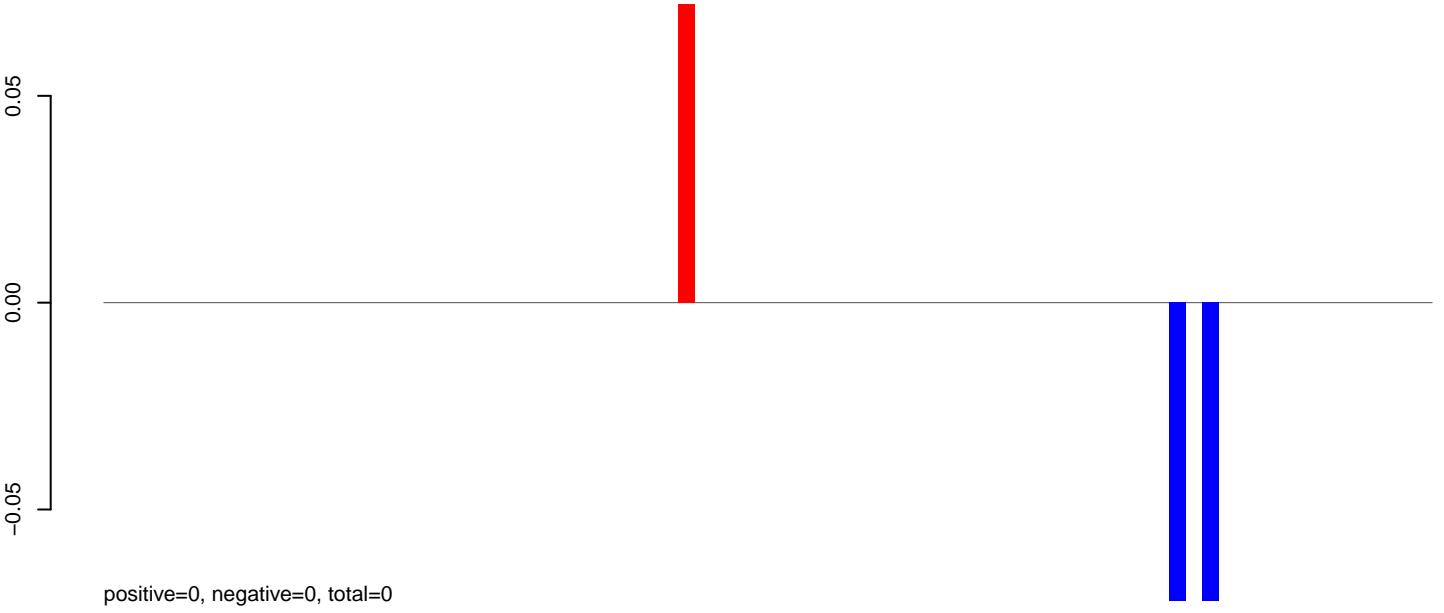




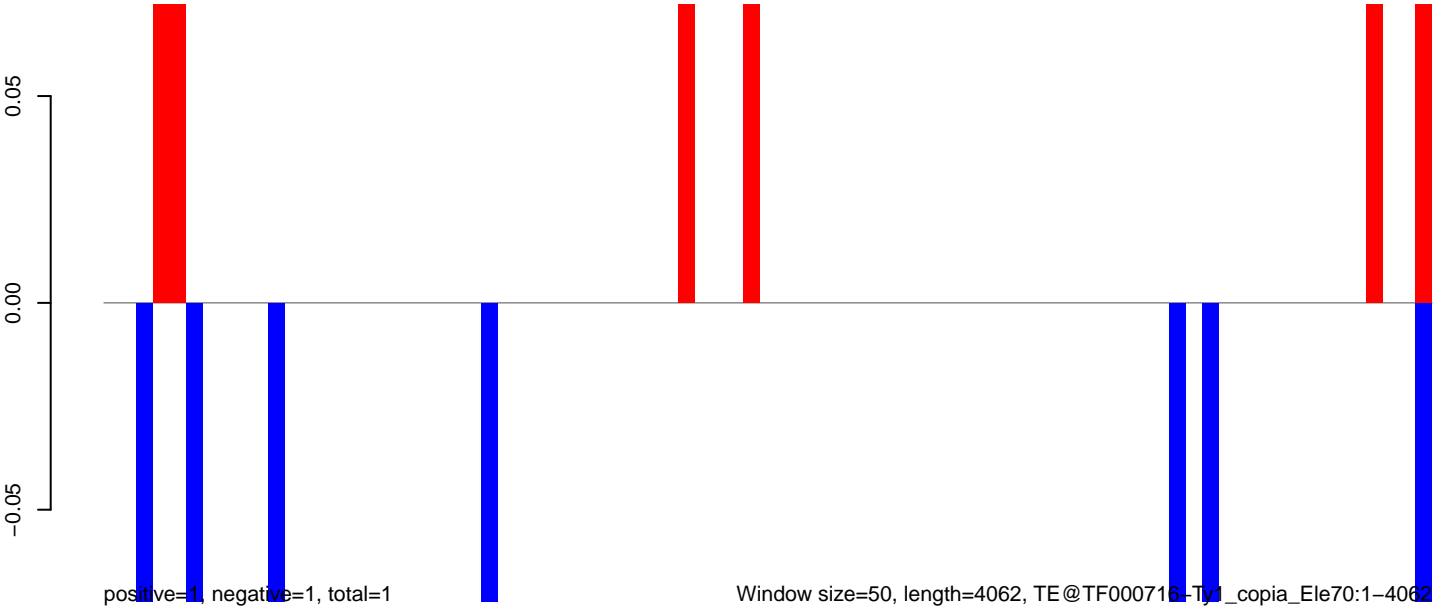
**AeAeg\_Fcarc\_TC.18\_23.rep**



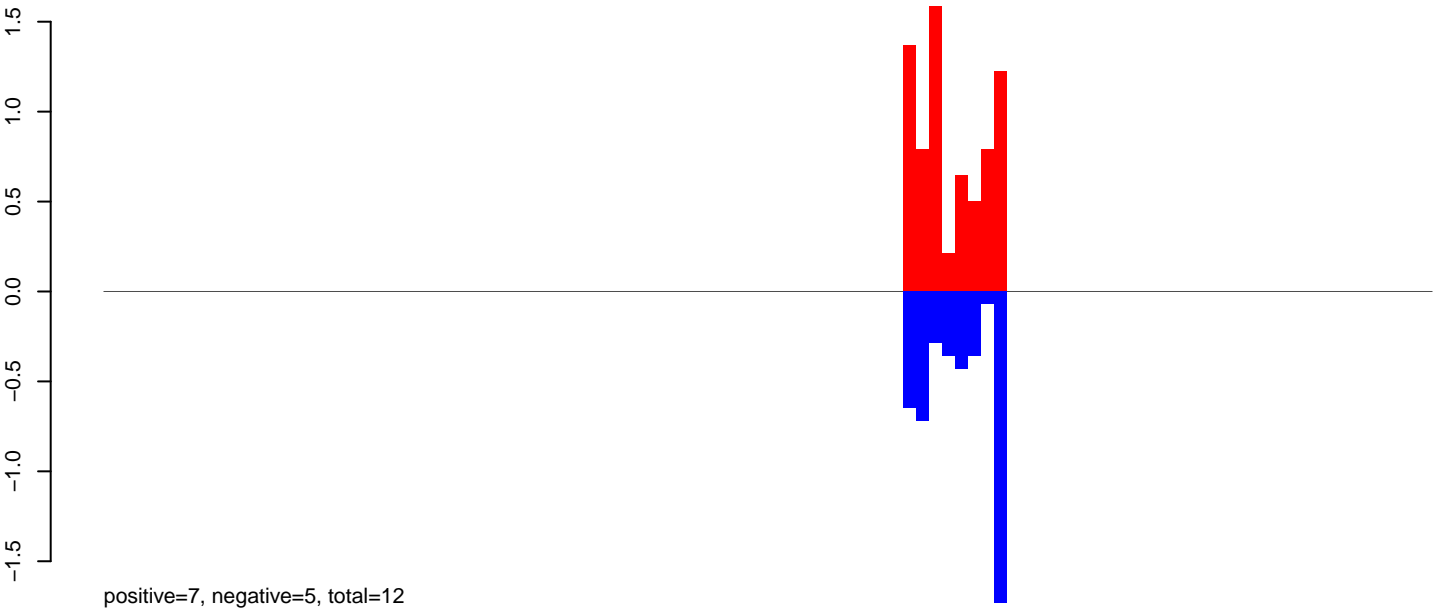
**AeAeg\_Fcarc\_TC.24\_35.rep**



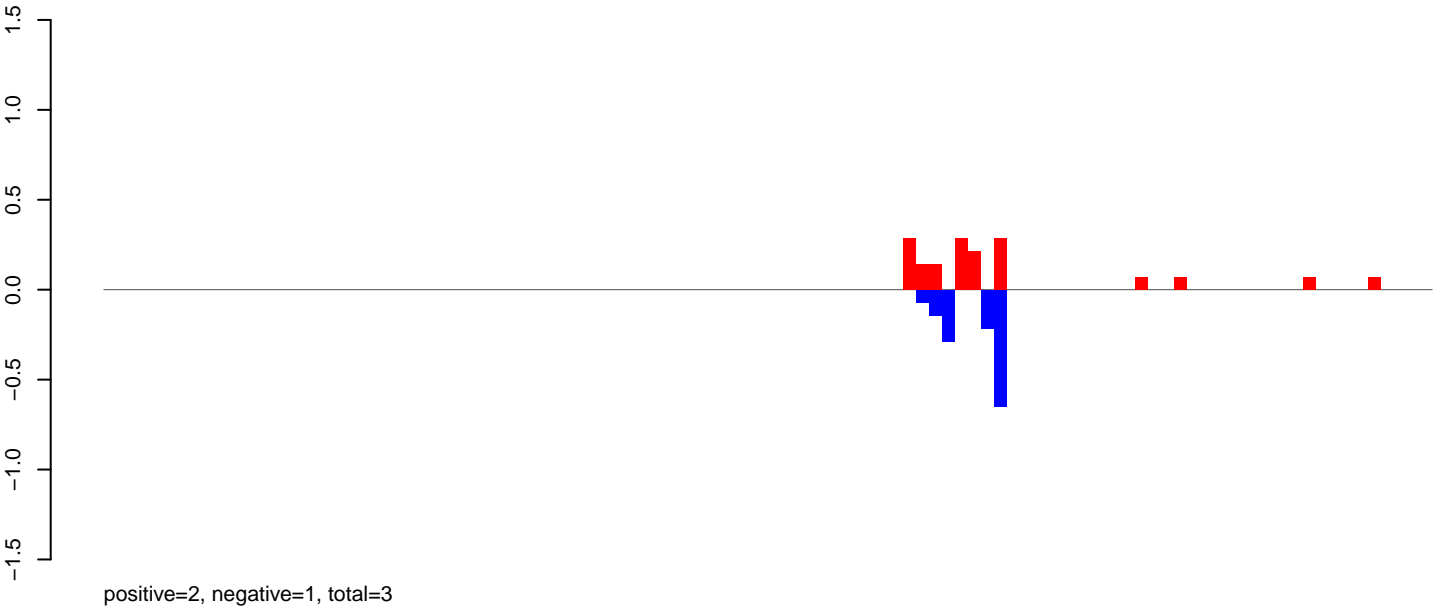
**AeAeg\_Fcarc\_TC.rep**



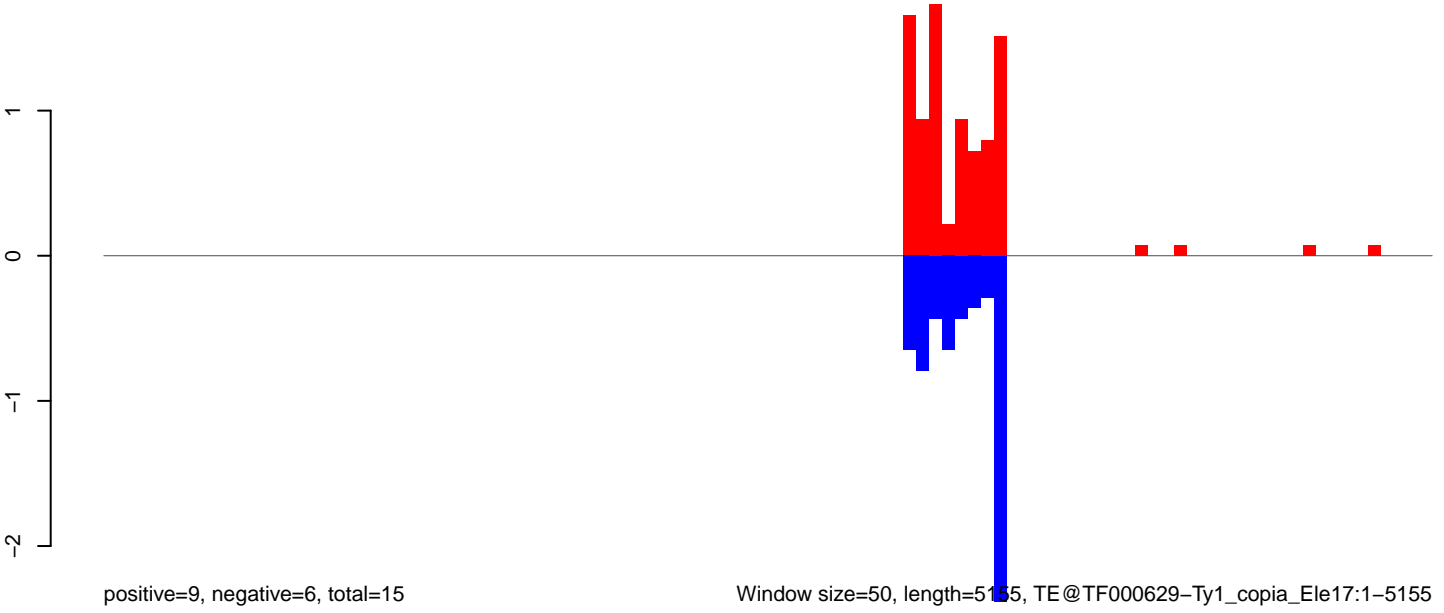
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

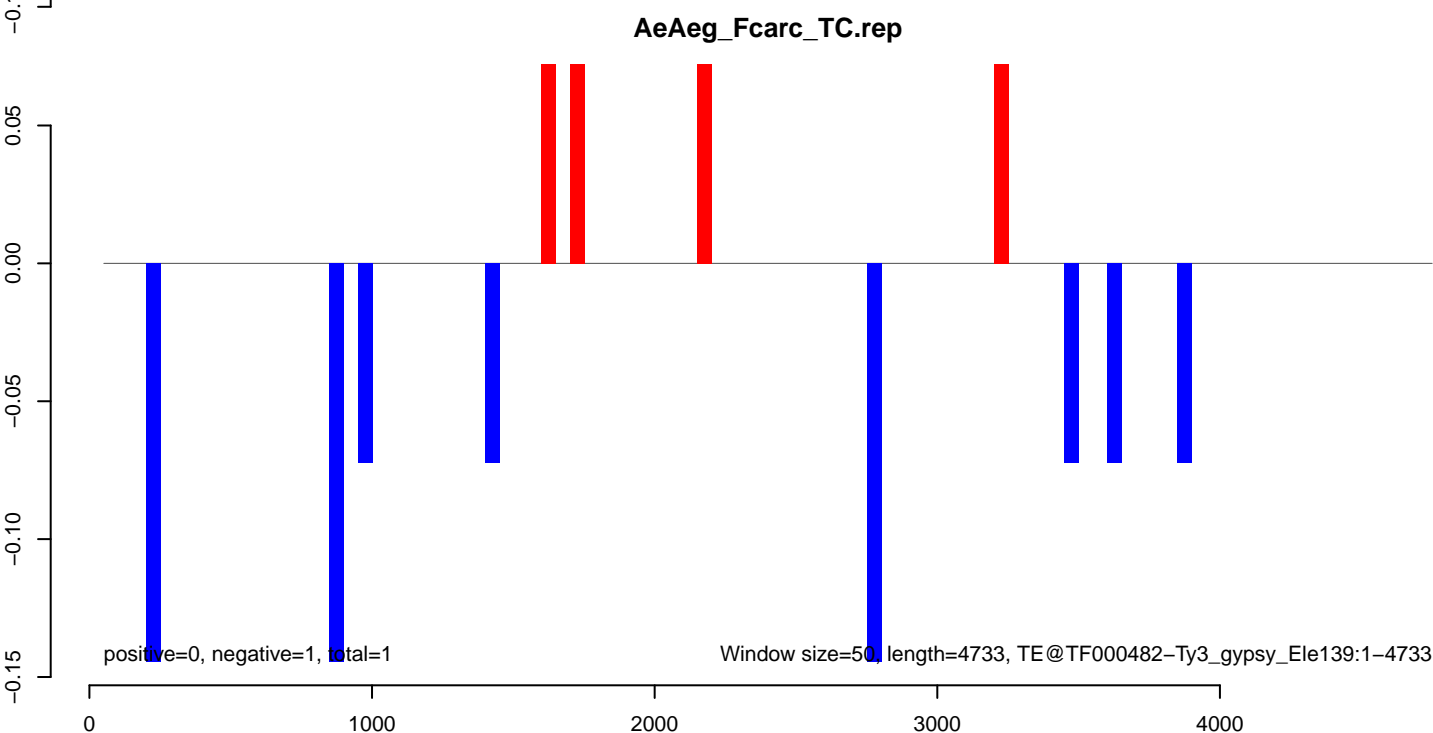
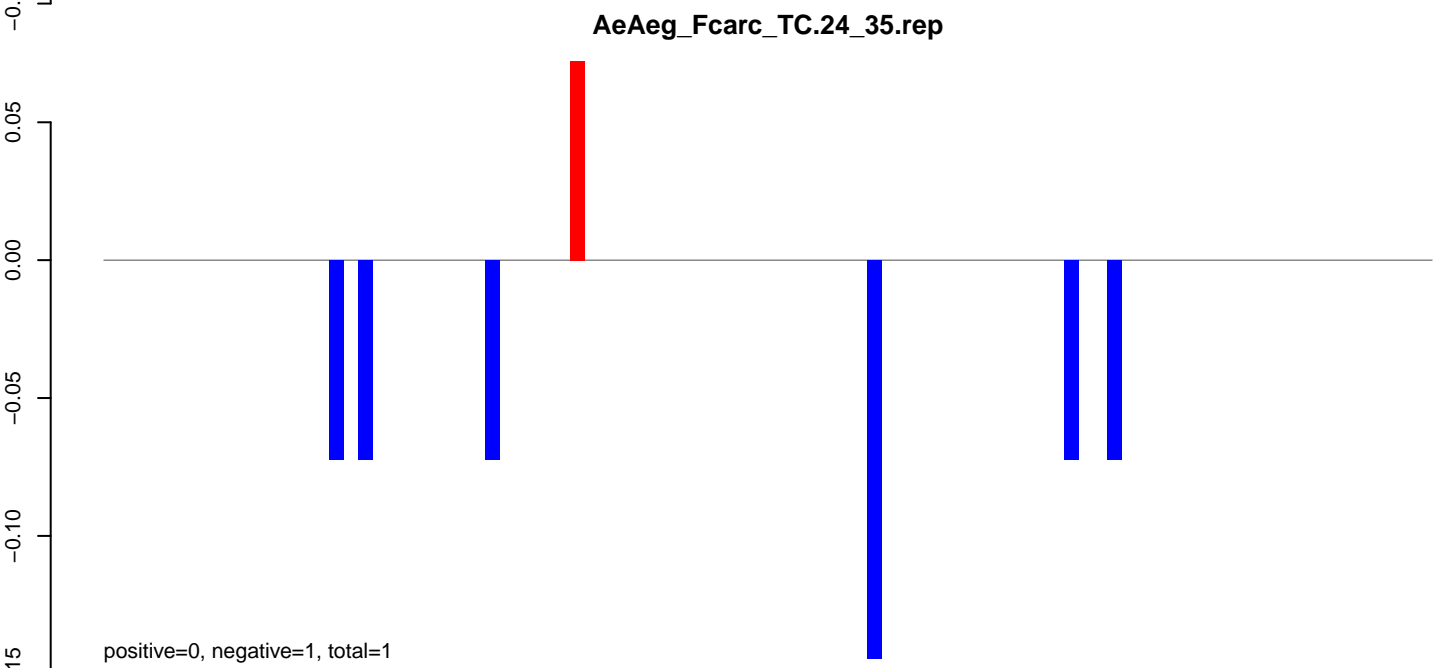
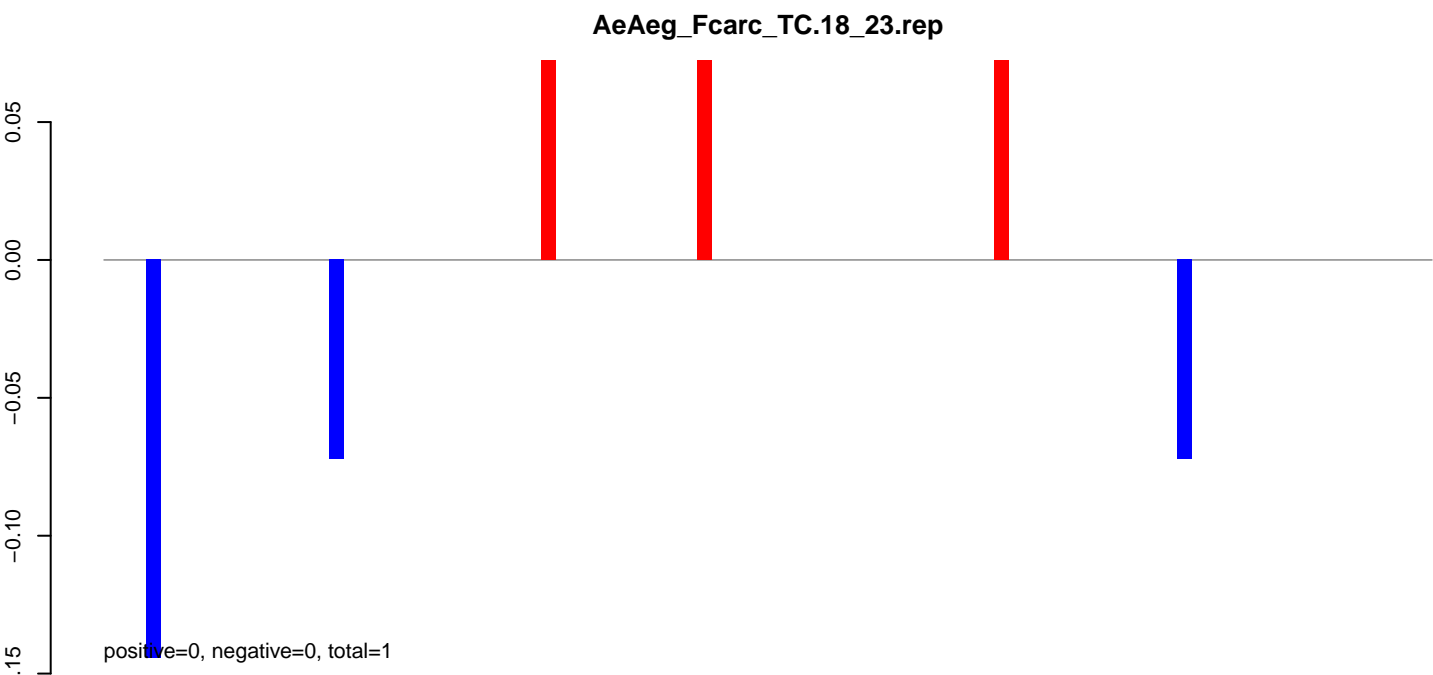


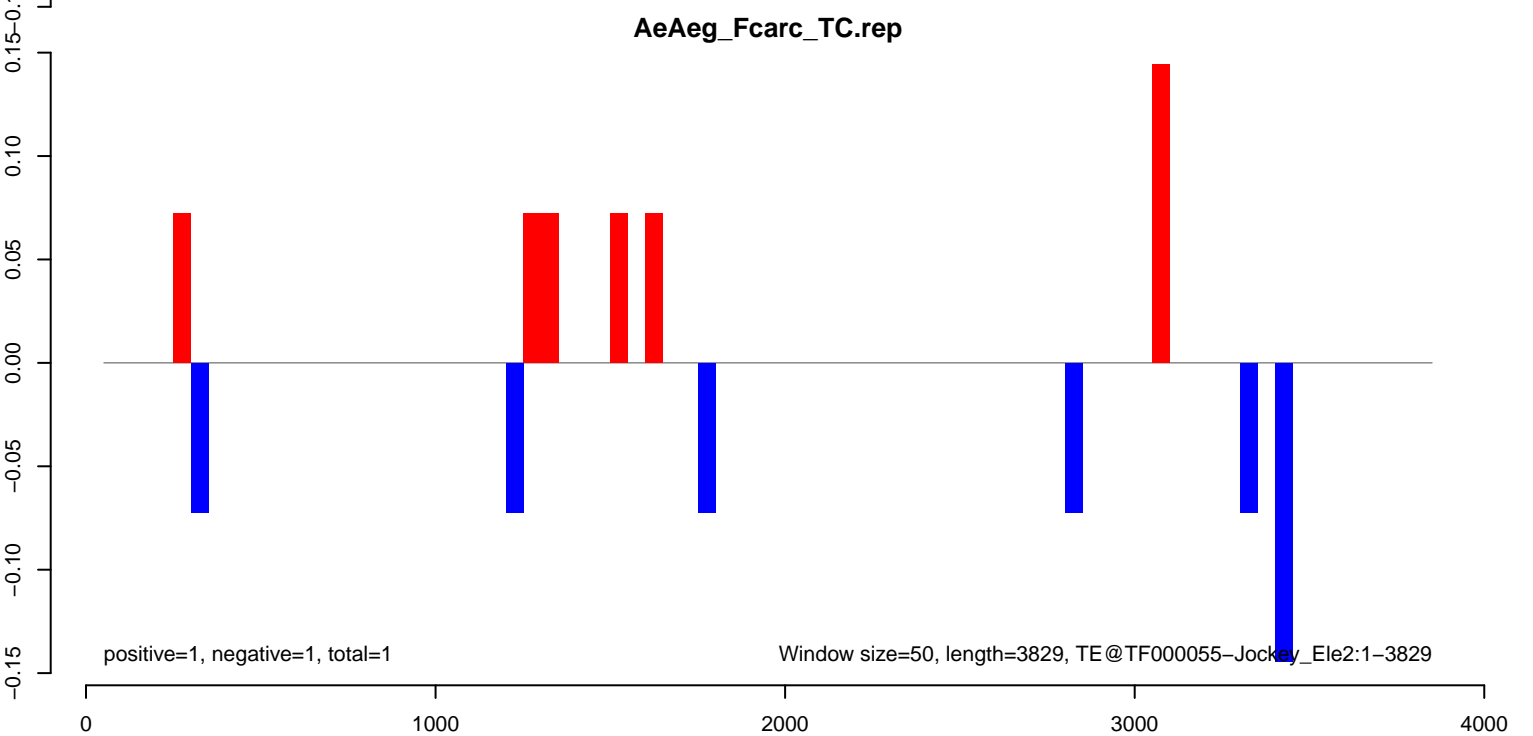
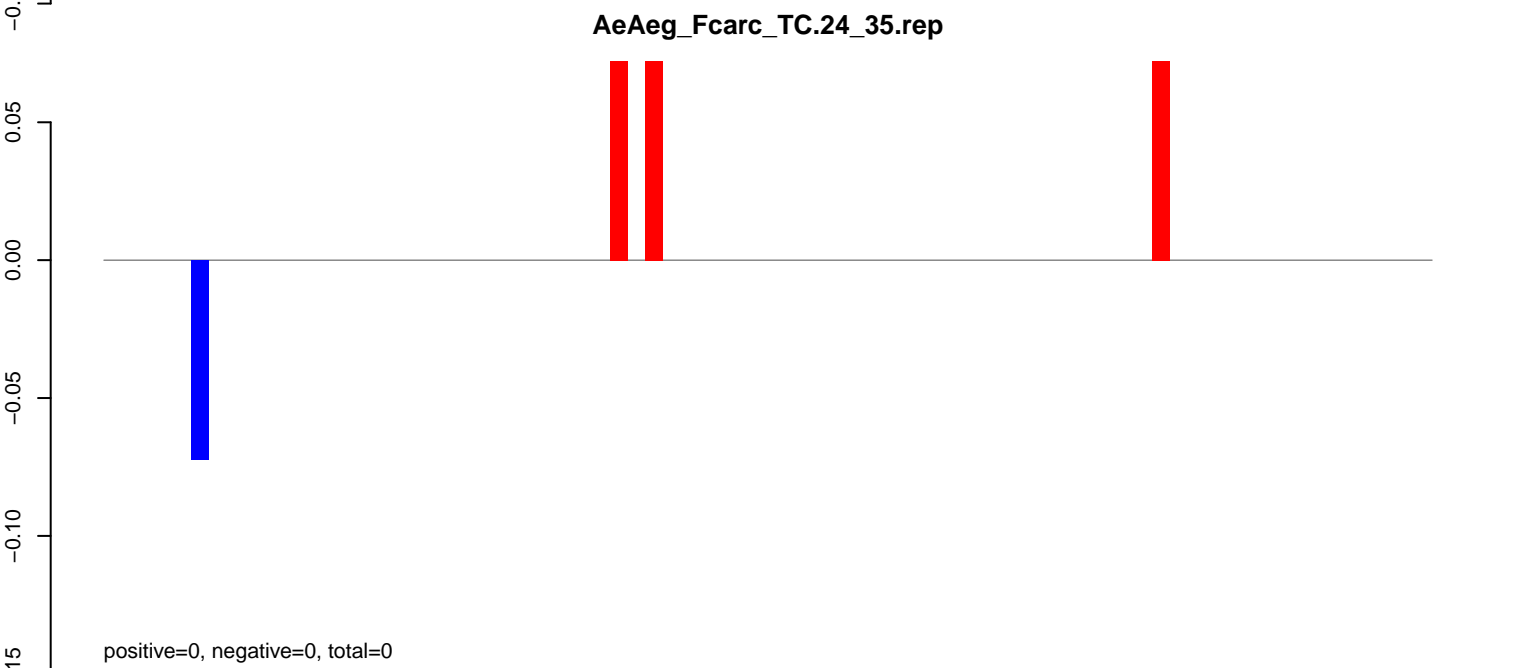
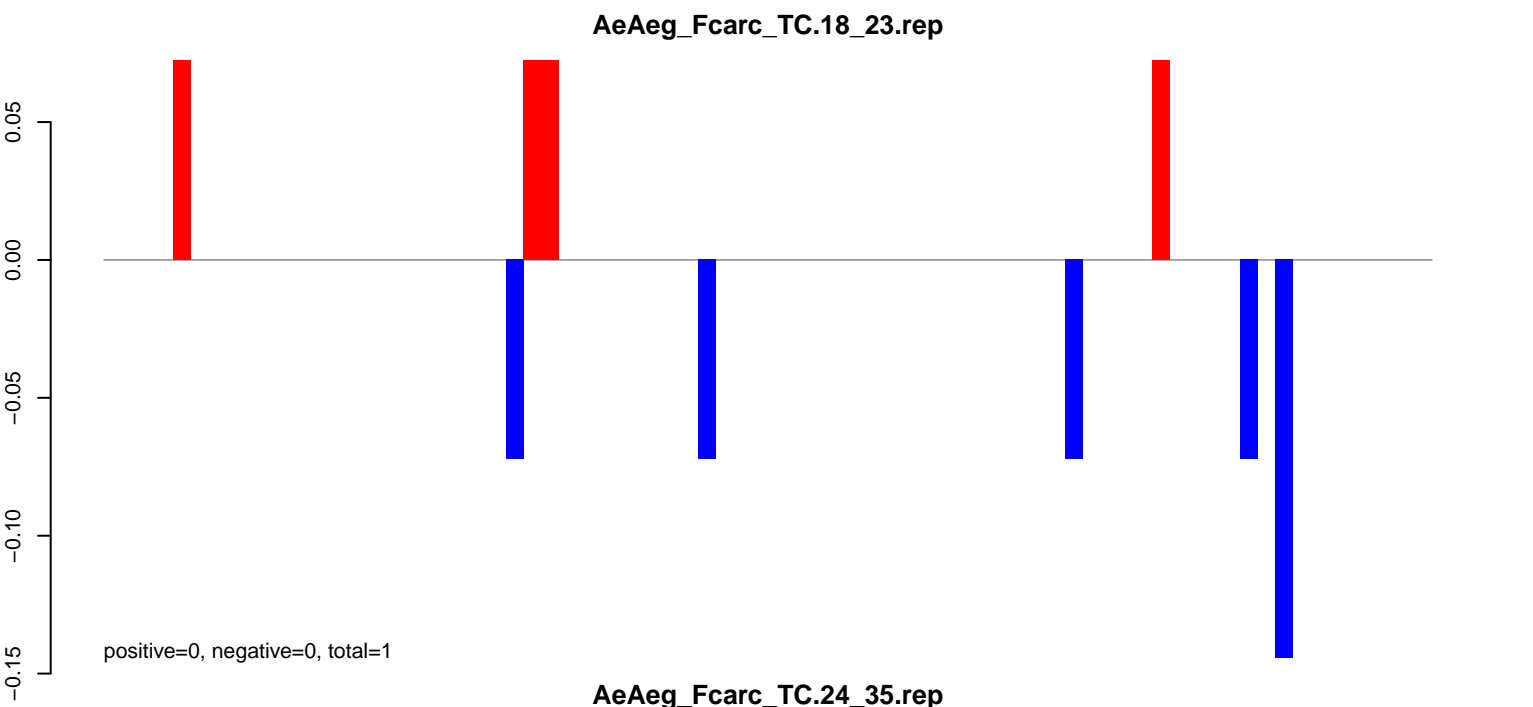
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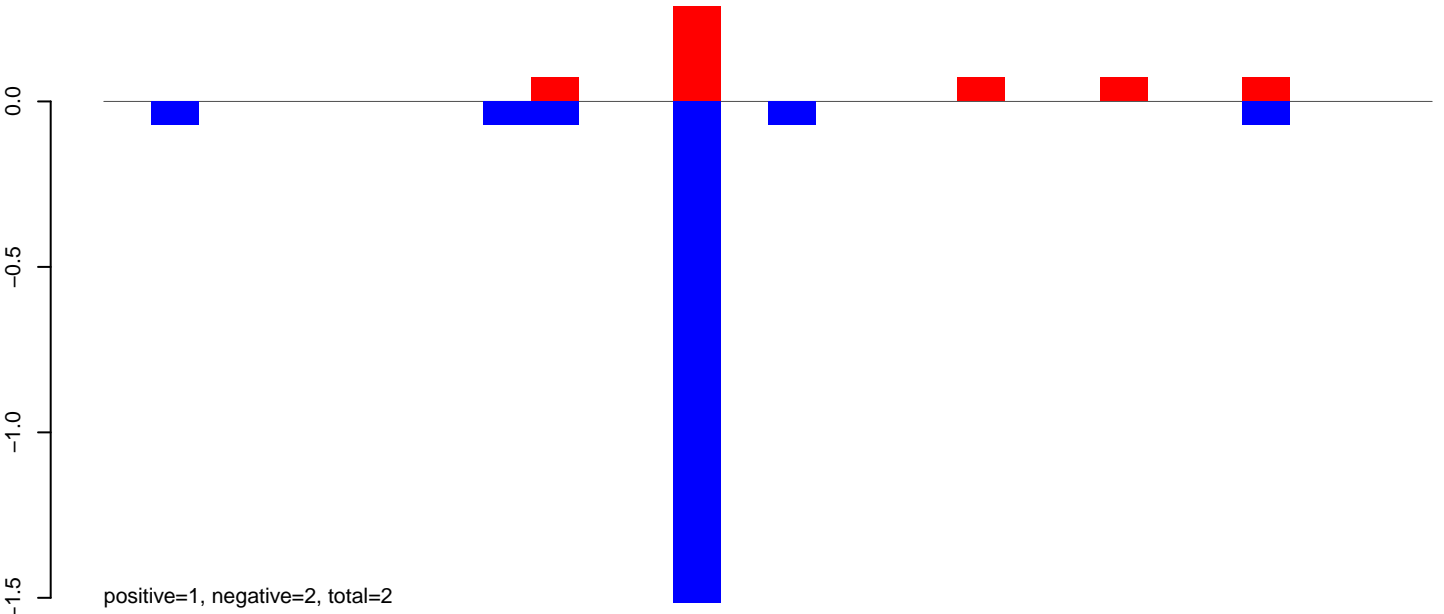
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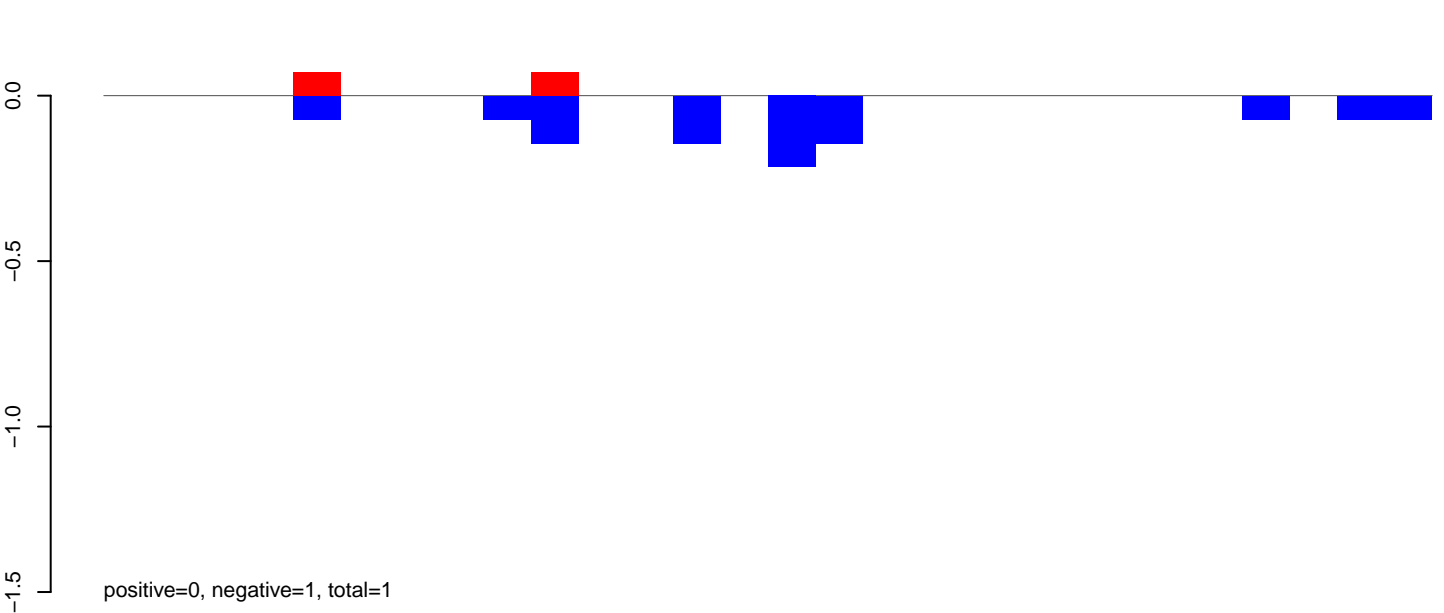




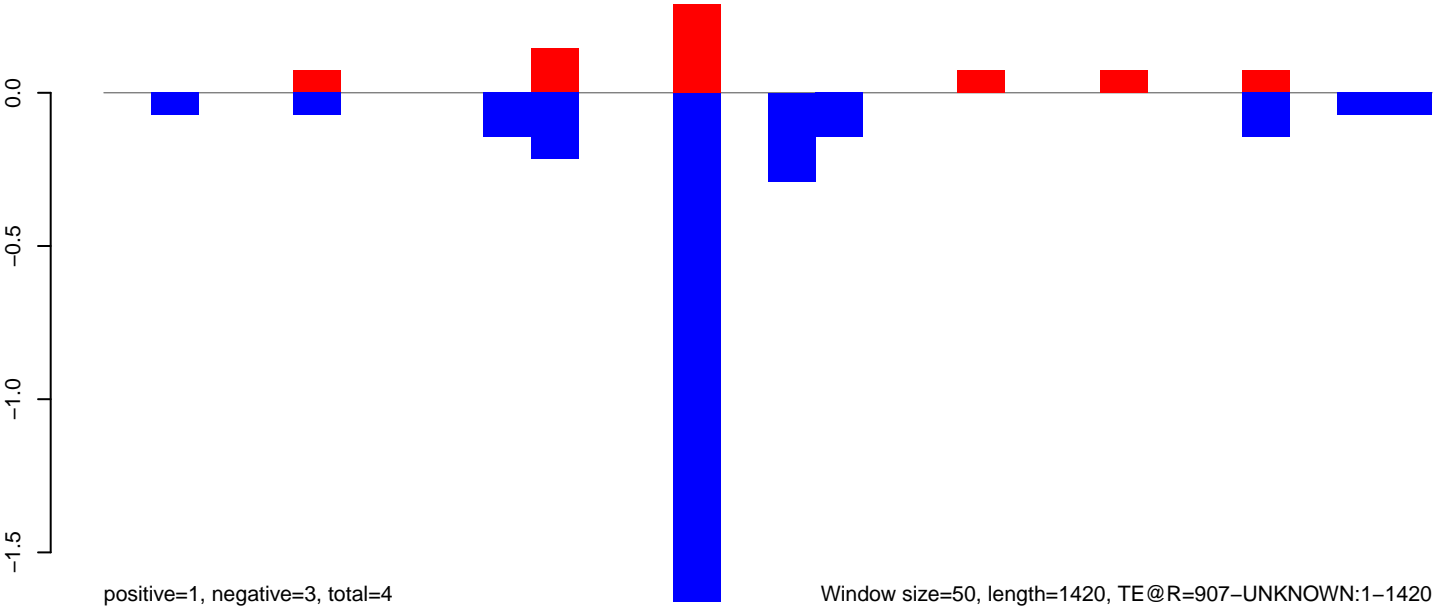
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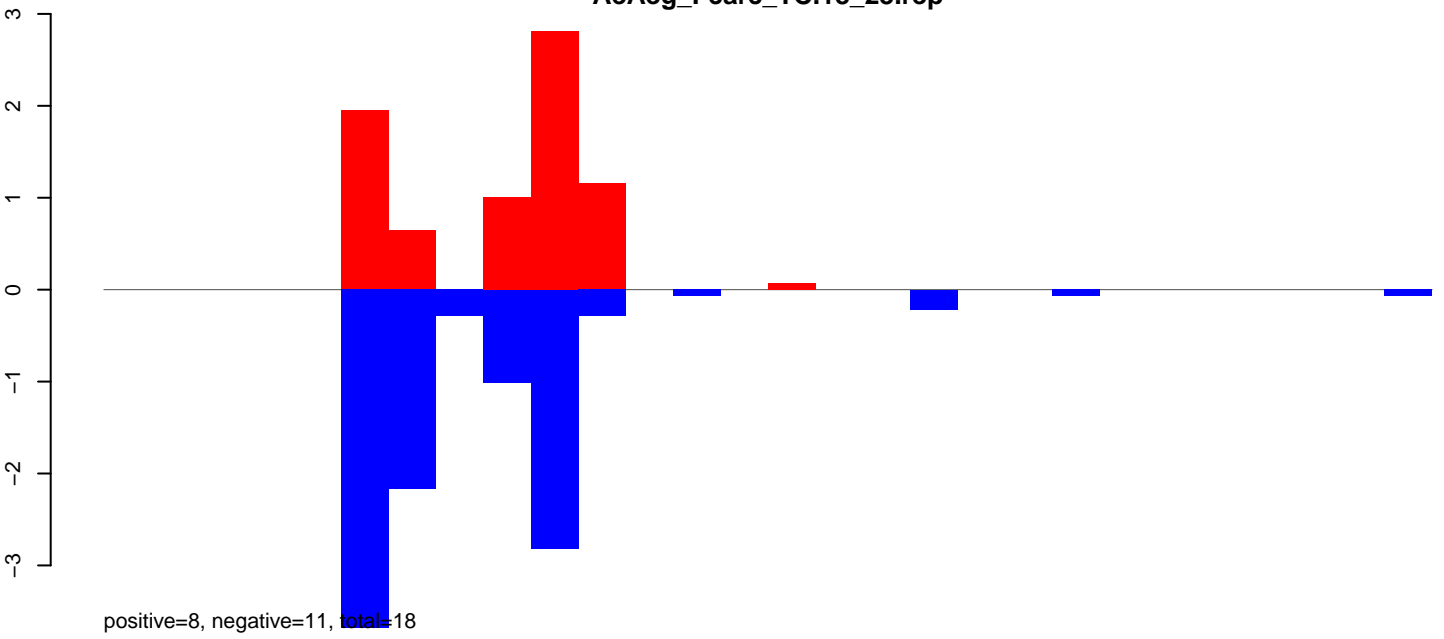
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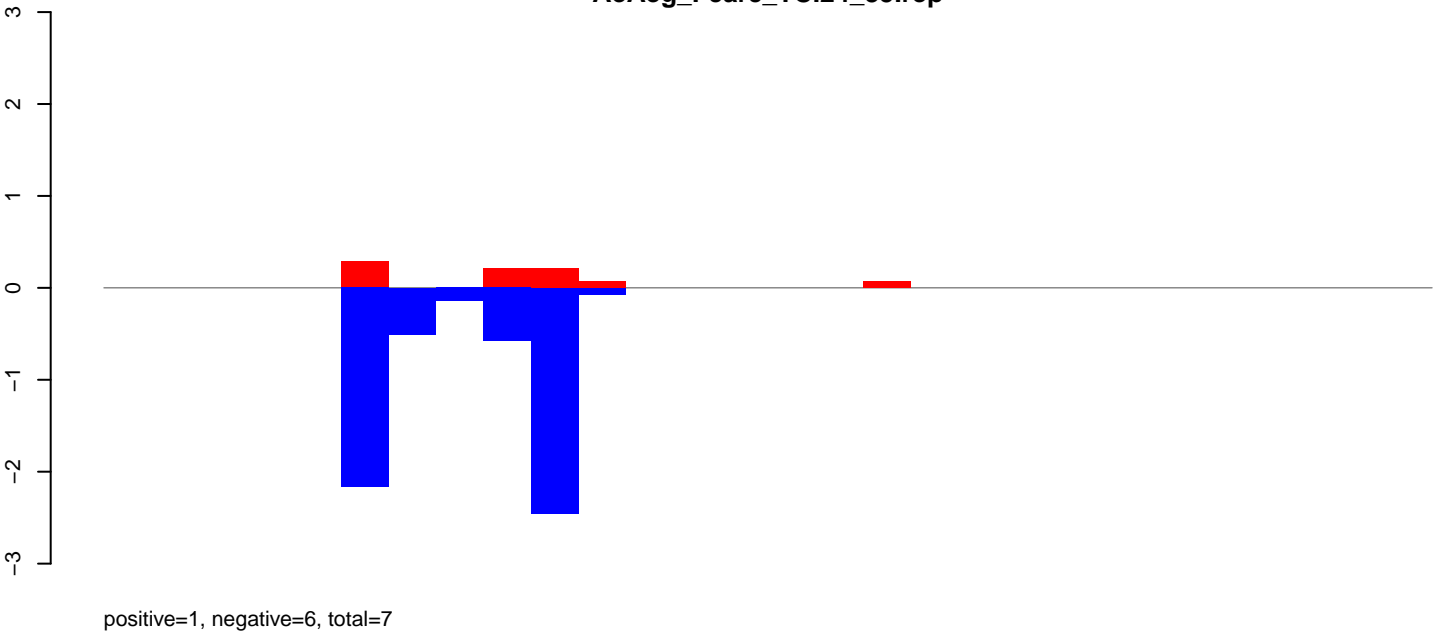
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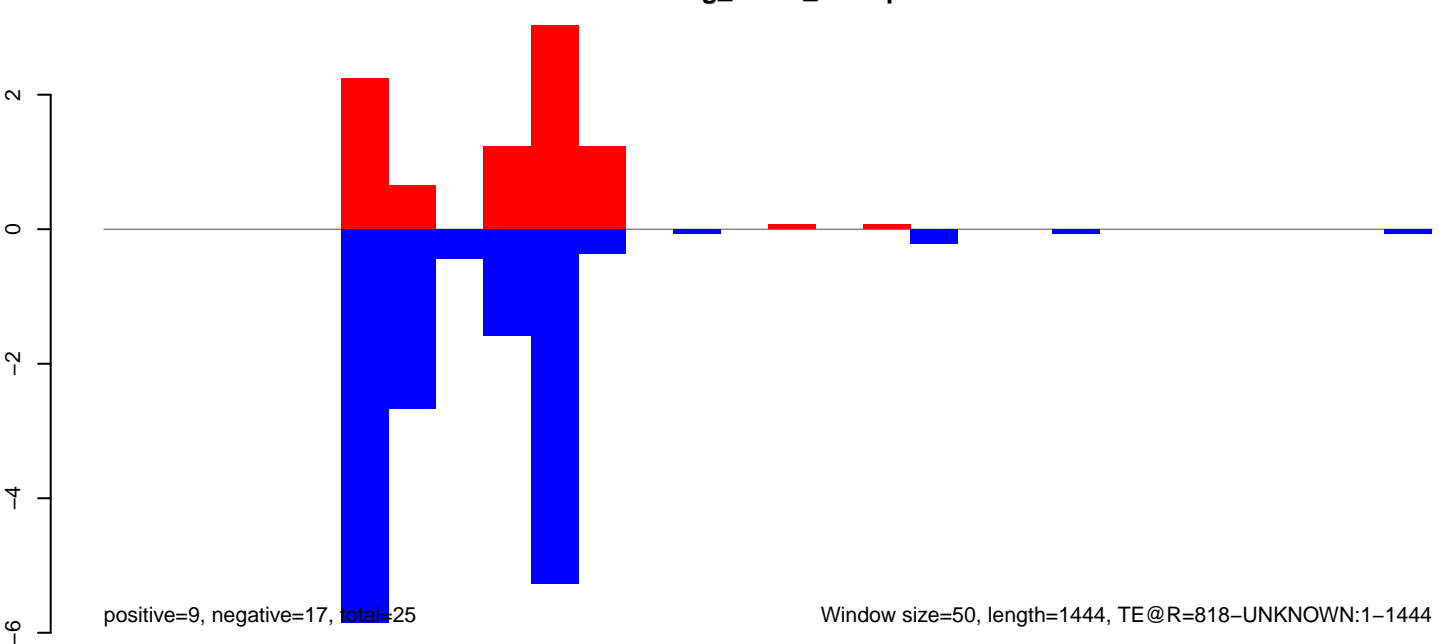
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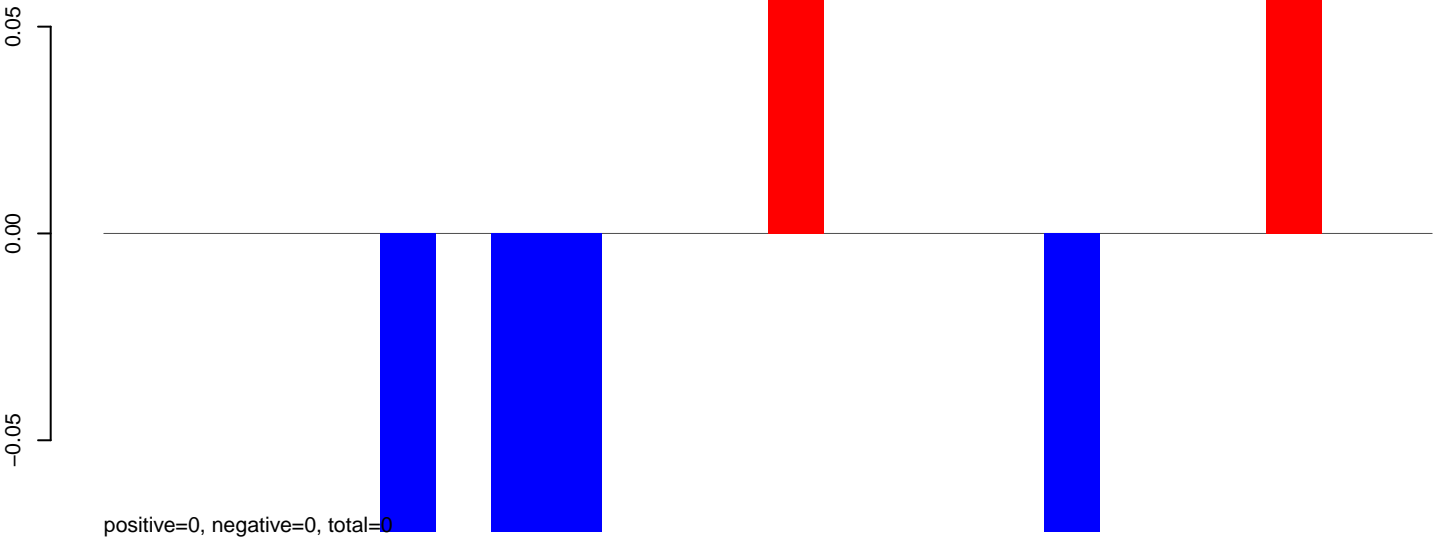
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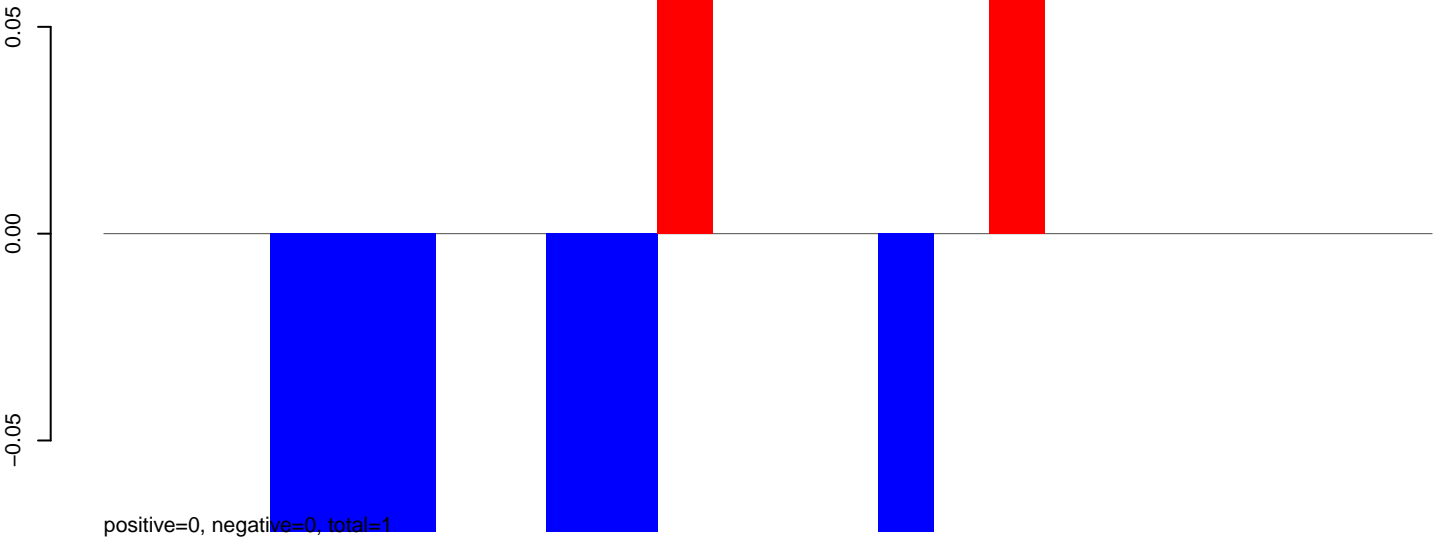
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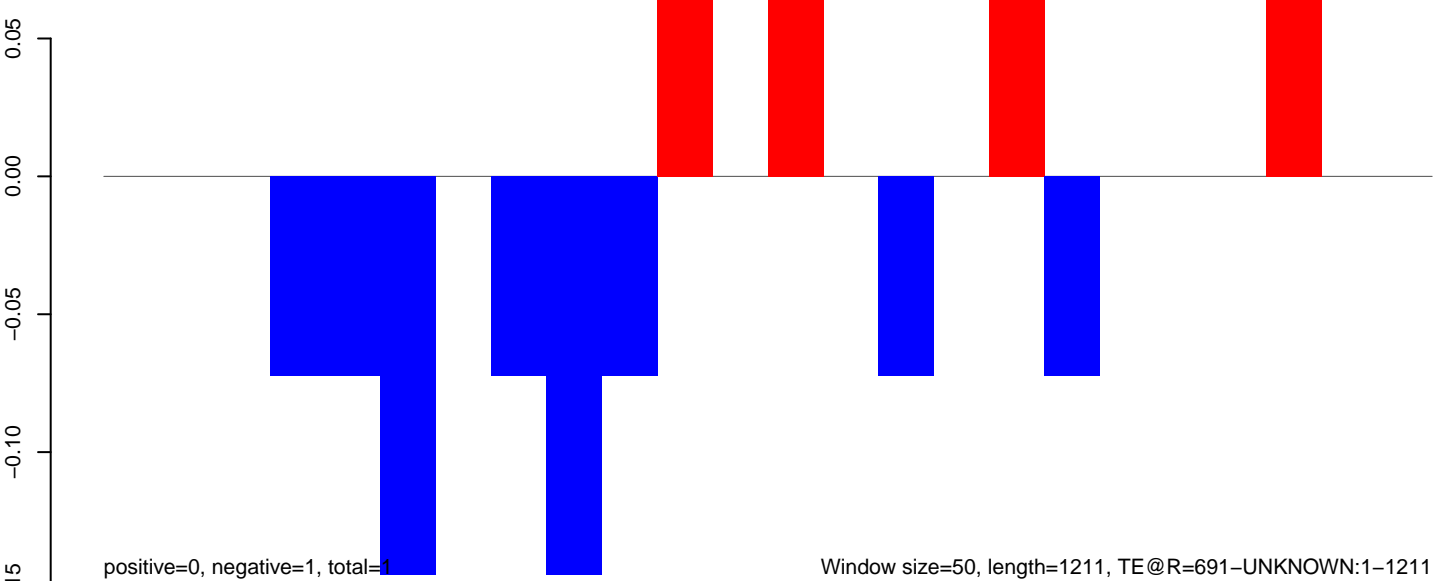
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AeAeg\_Fcarc\_TC.24\_35.rep

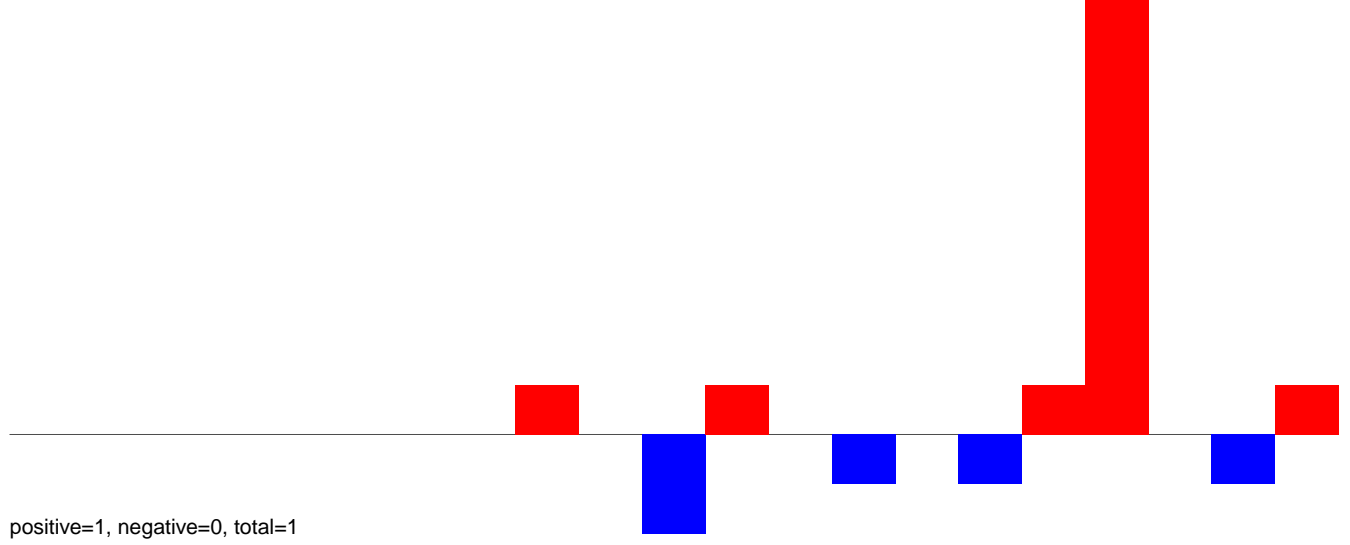


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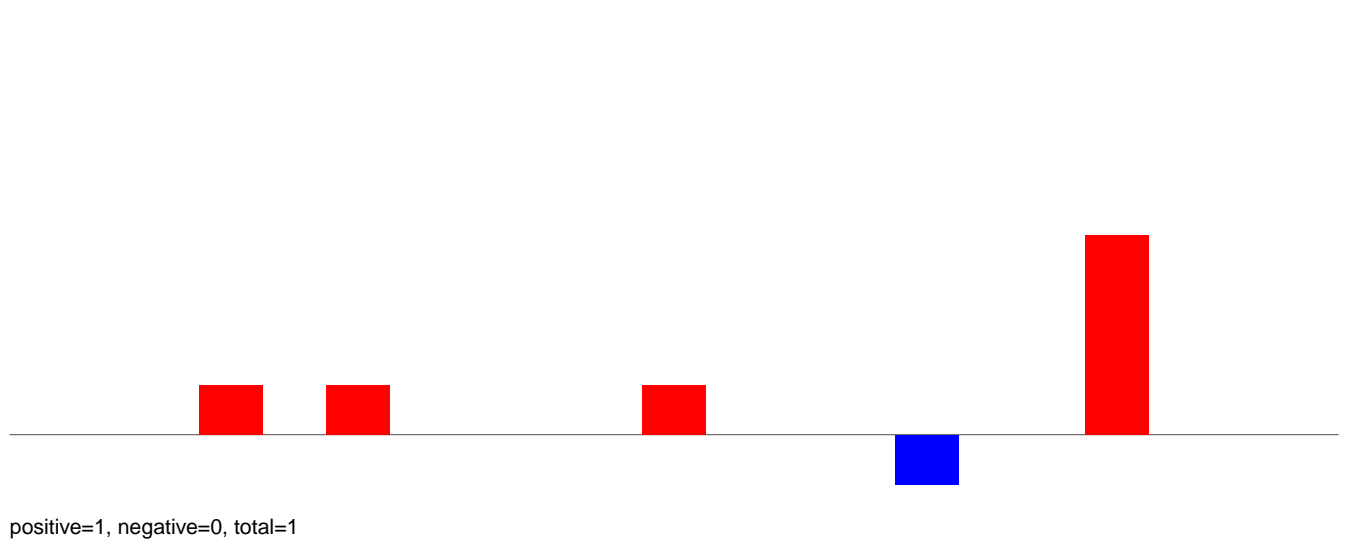


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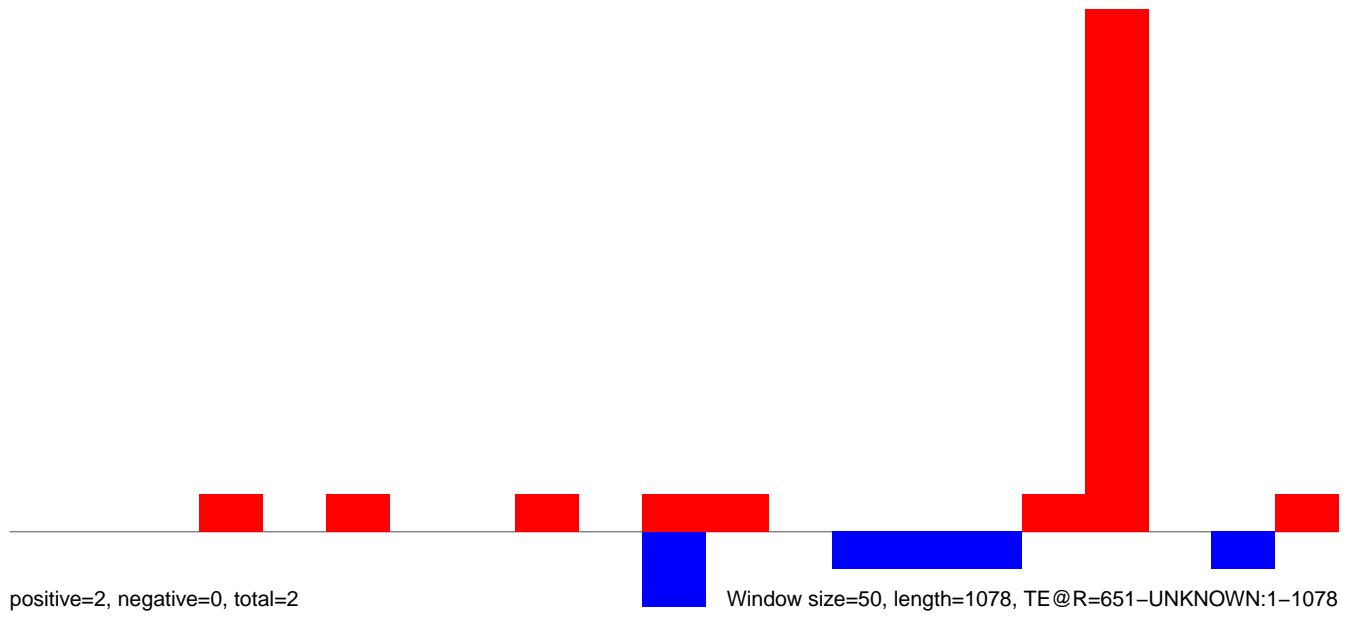
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AeAeg\_Fcarc\_TC.24\_35.rep

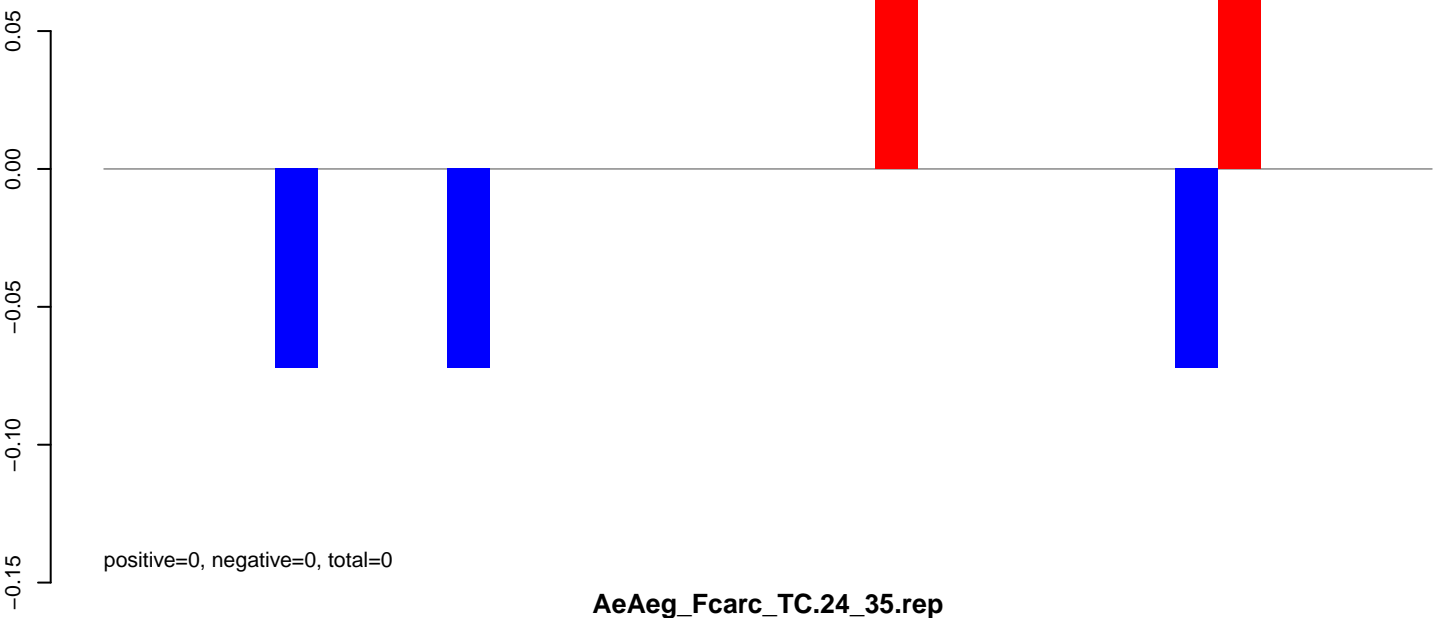


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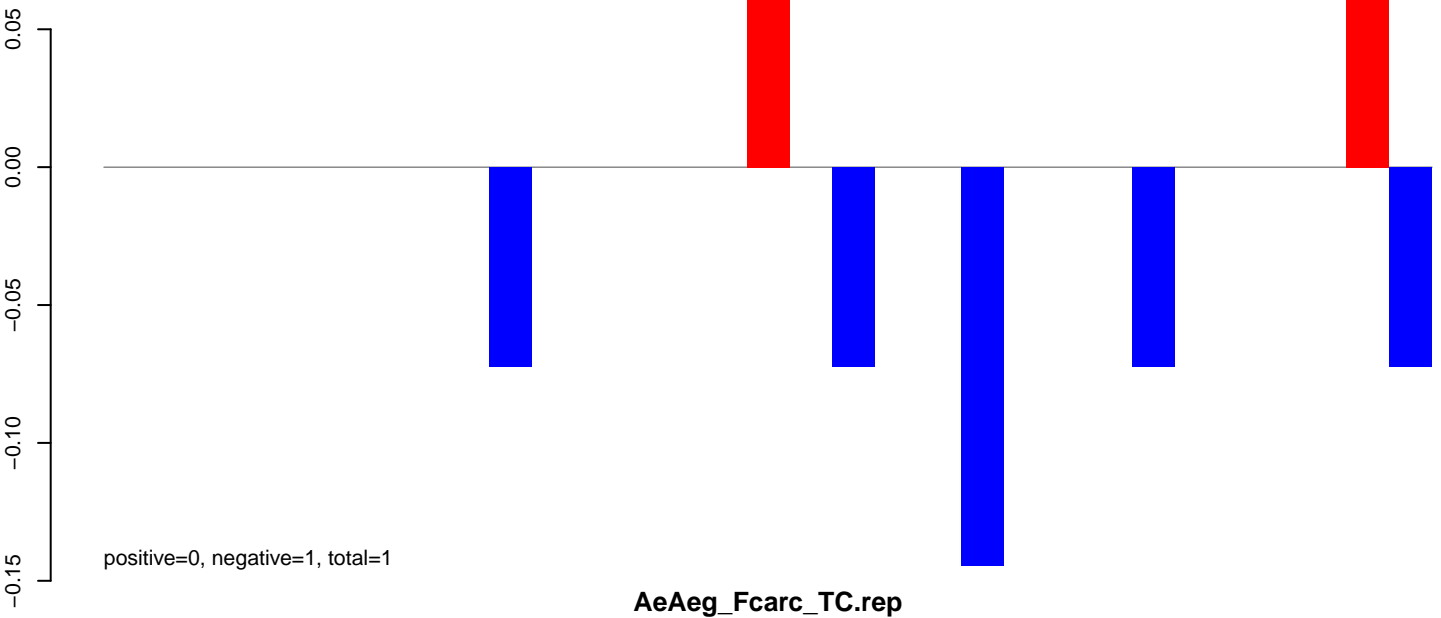




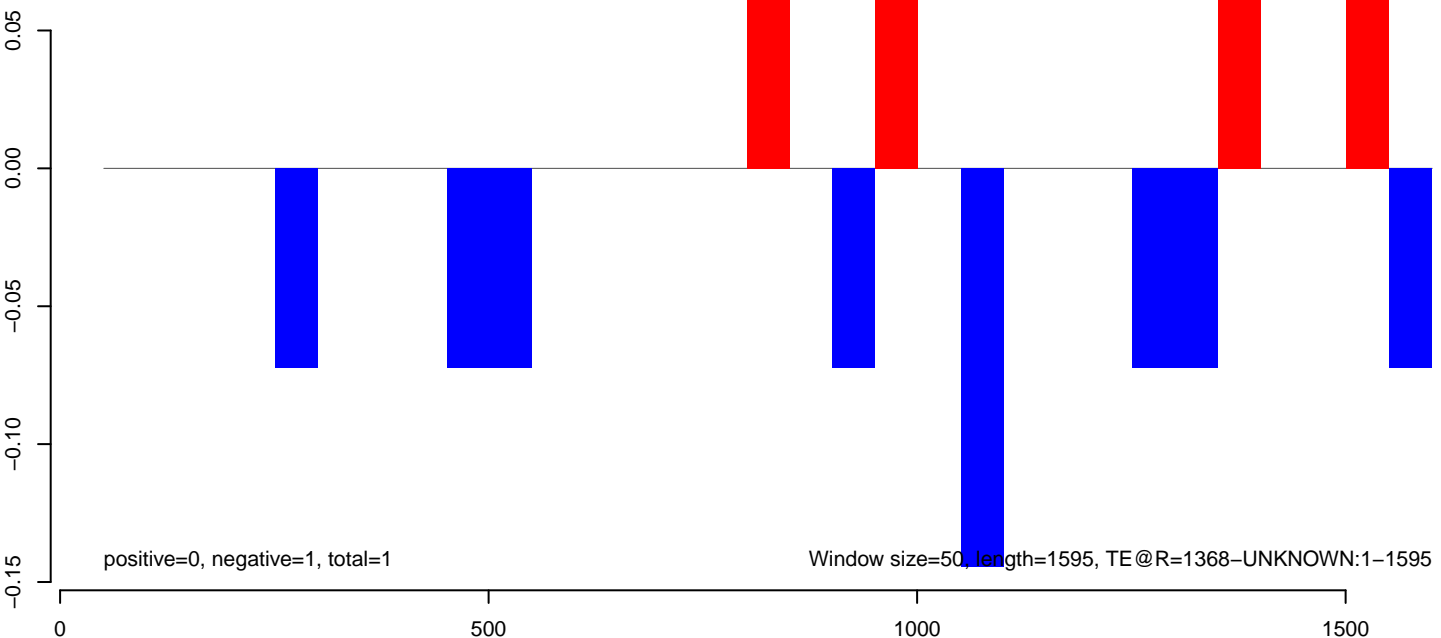
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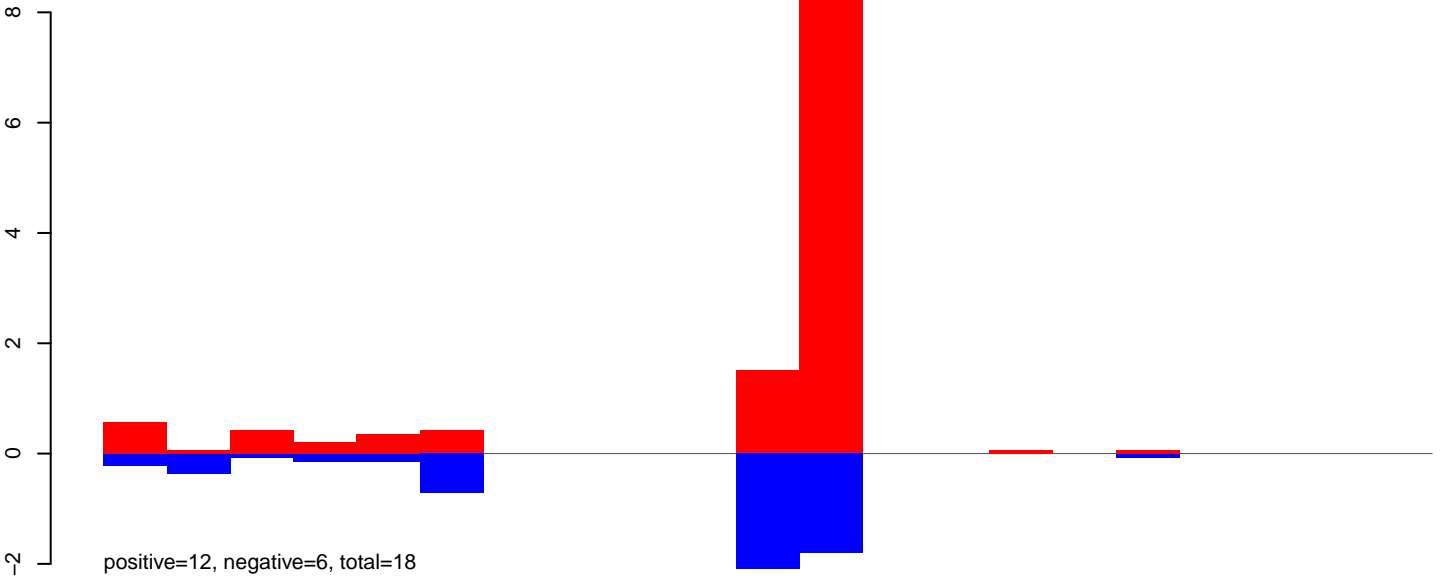
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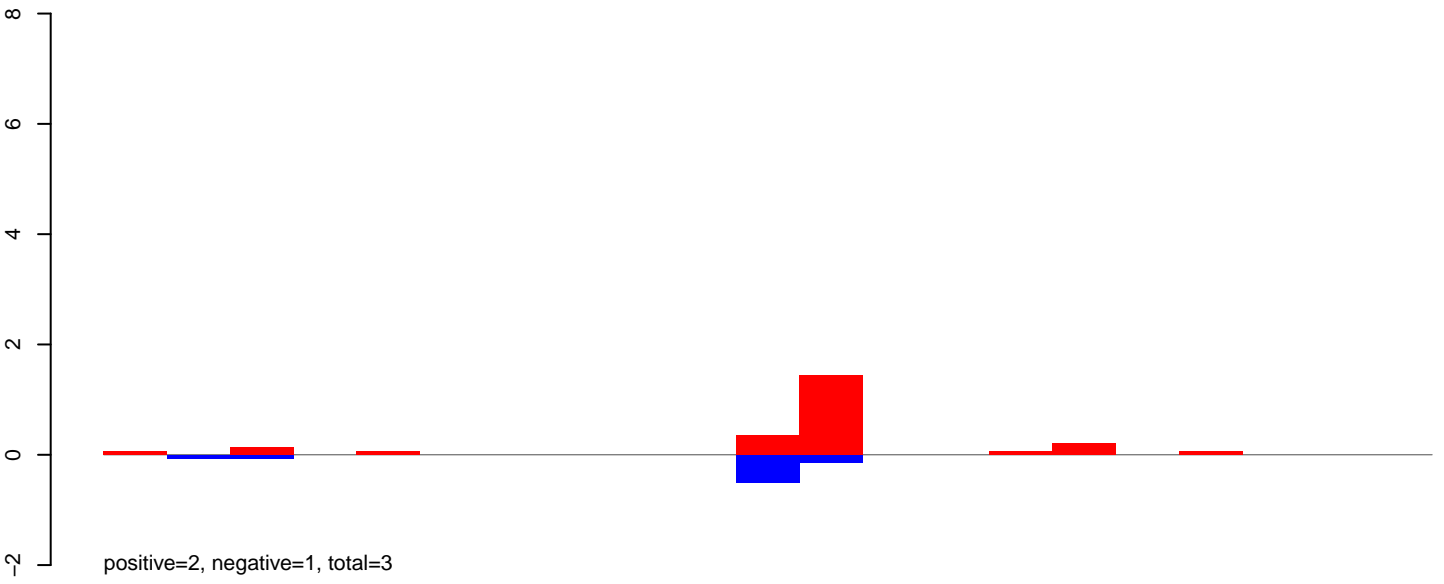
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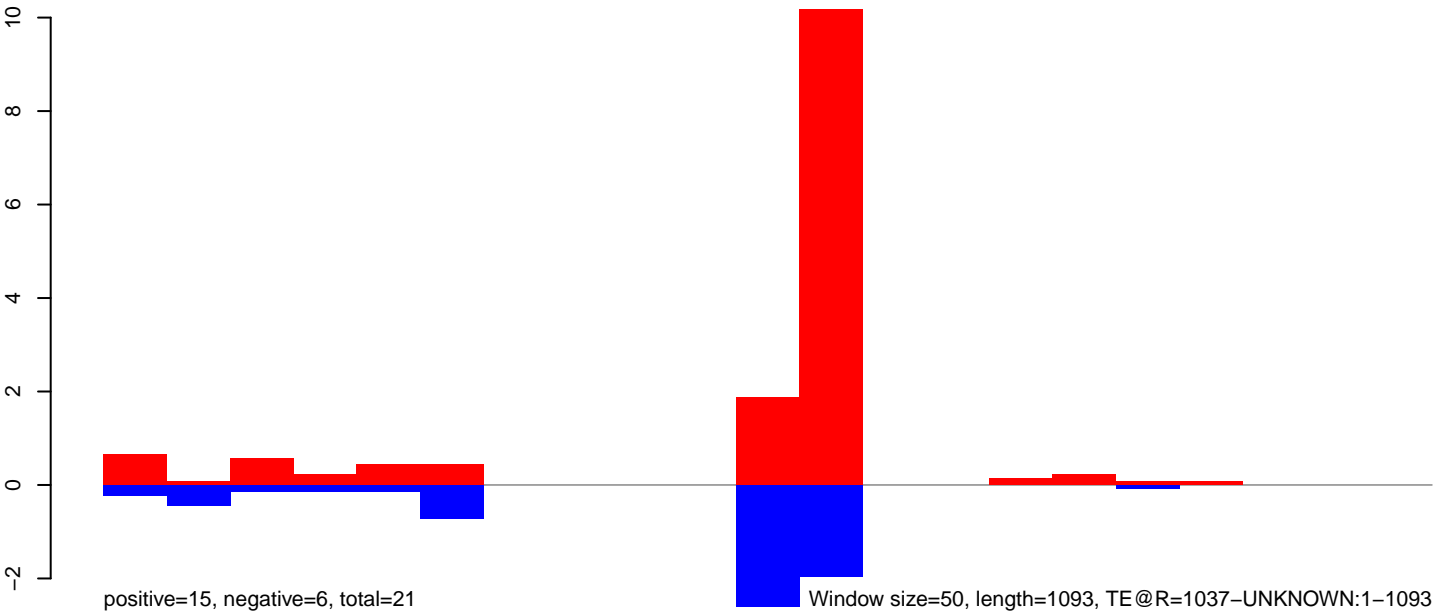
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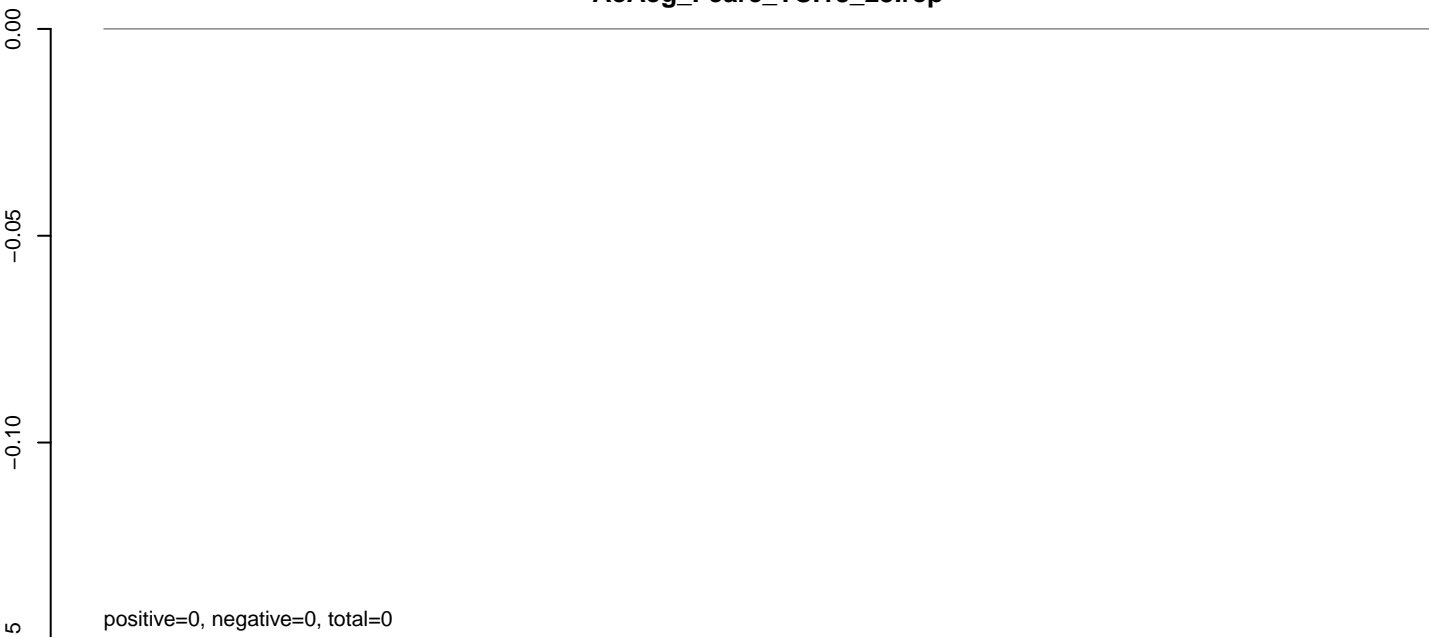
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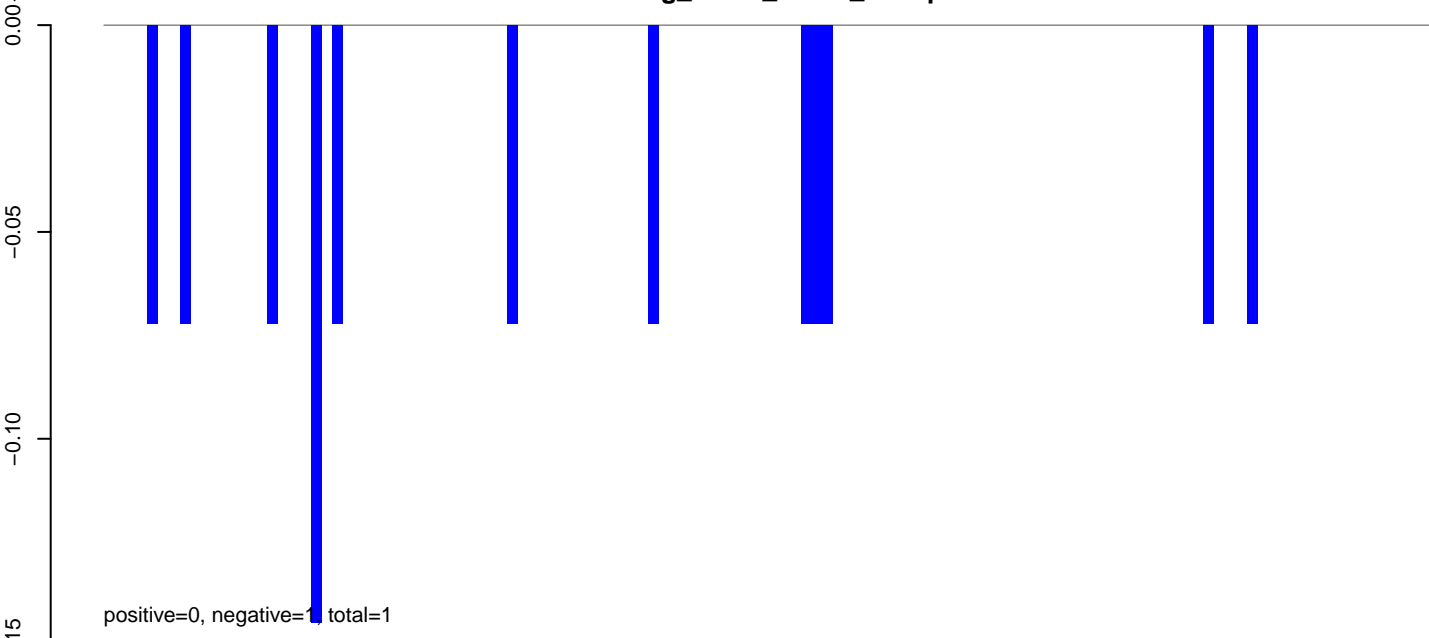
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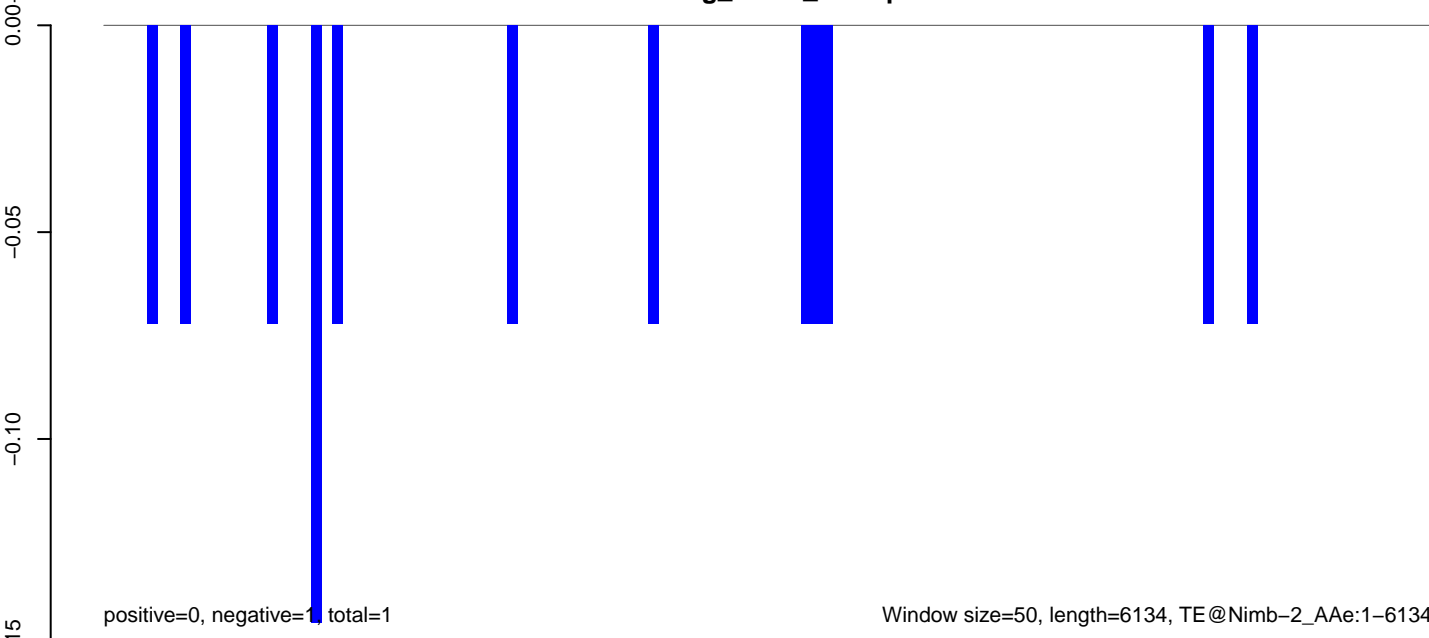
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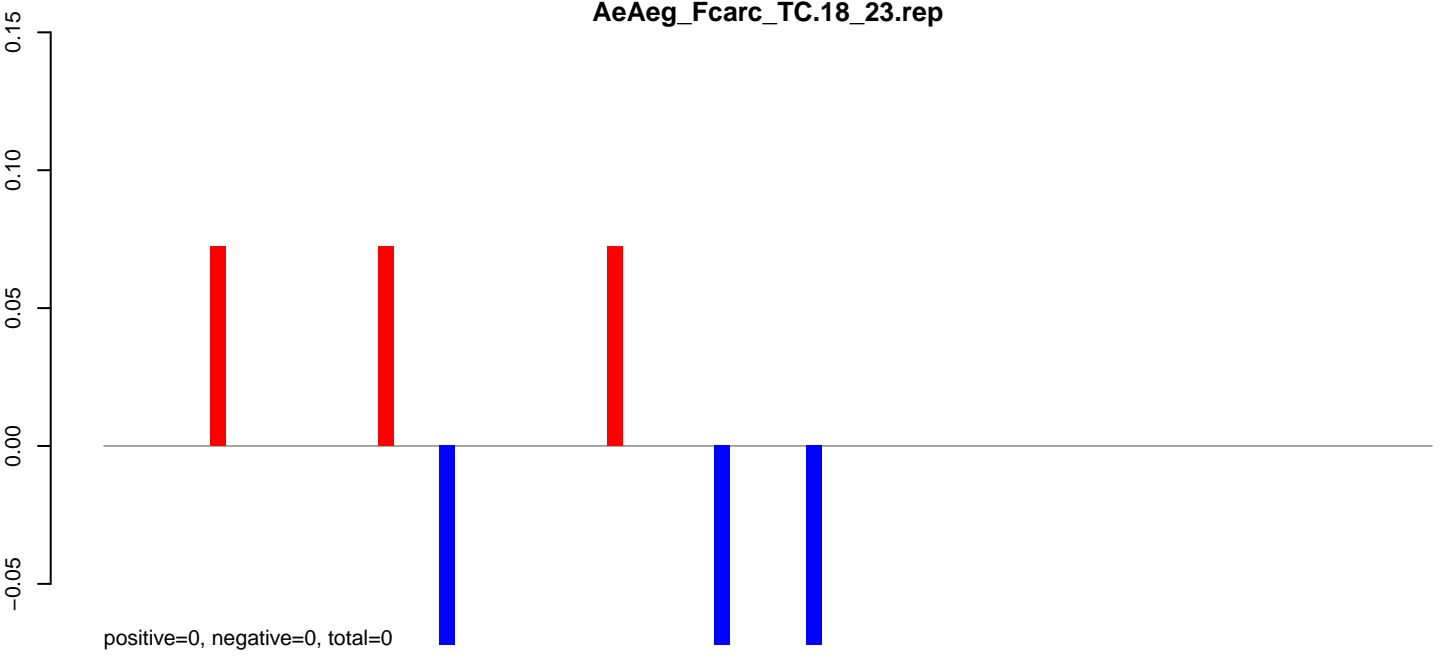
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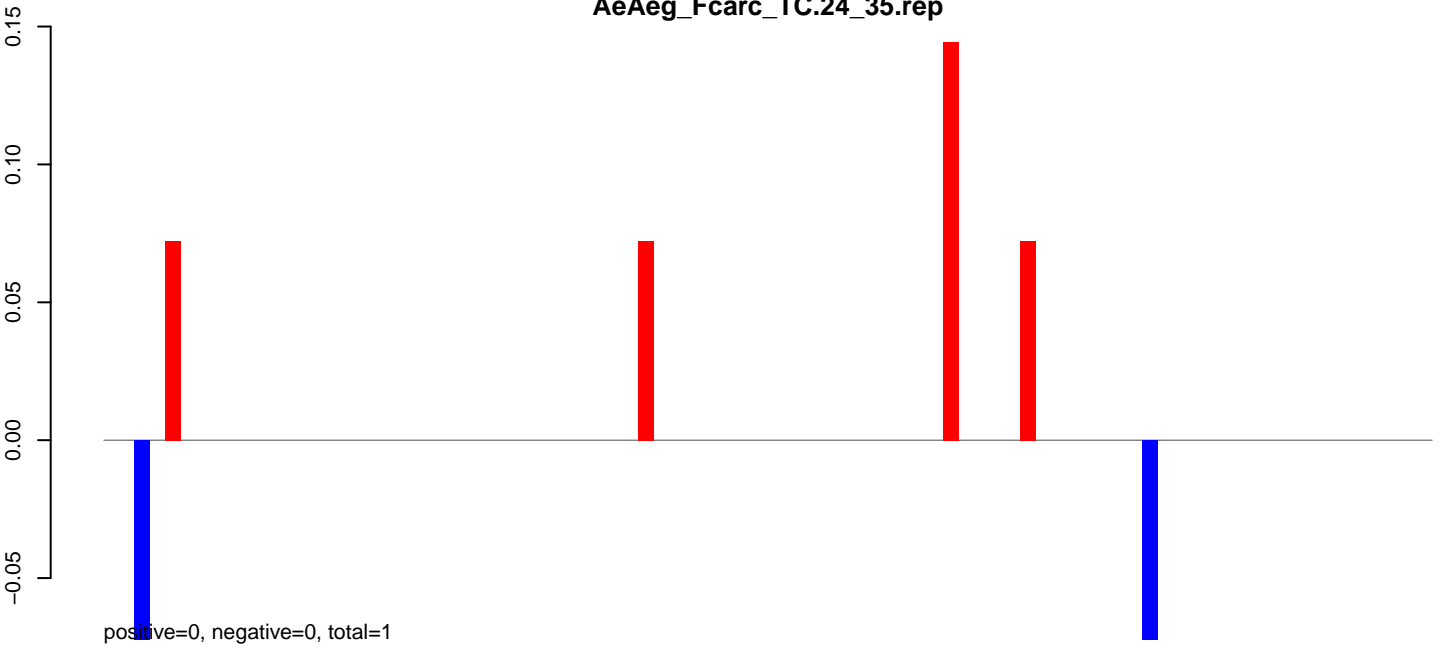
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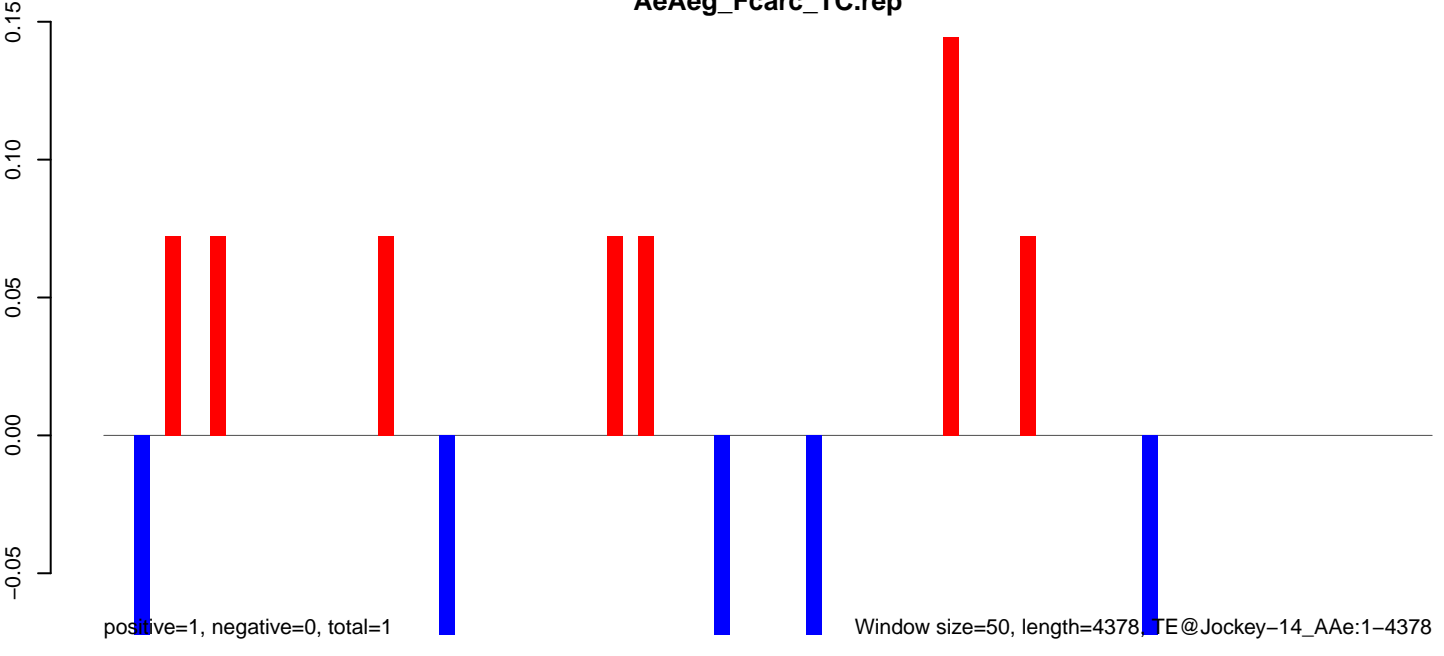
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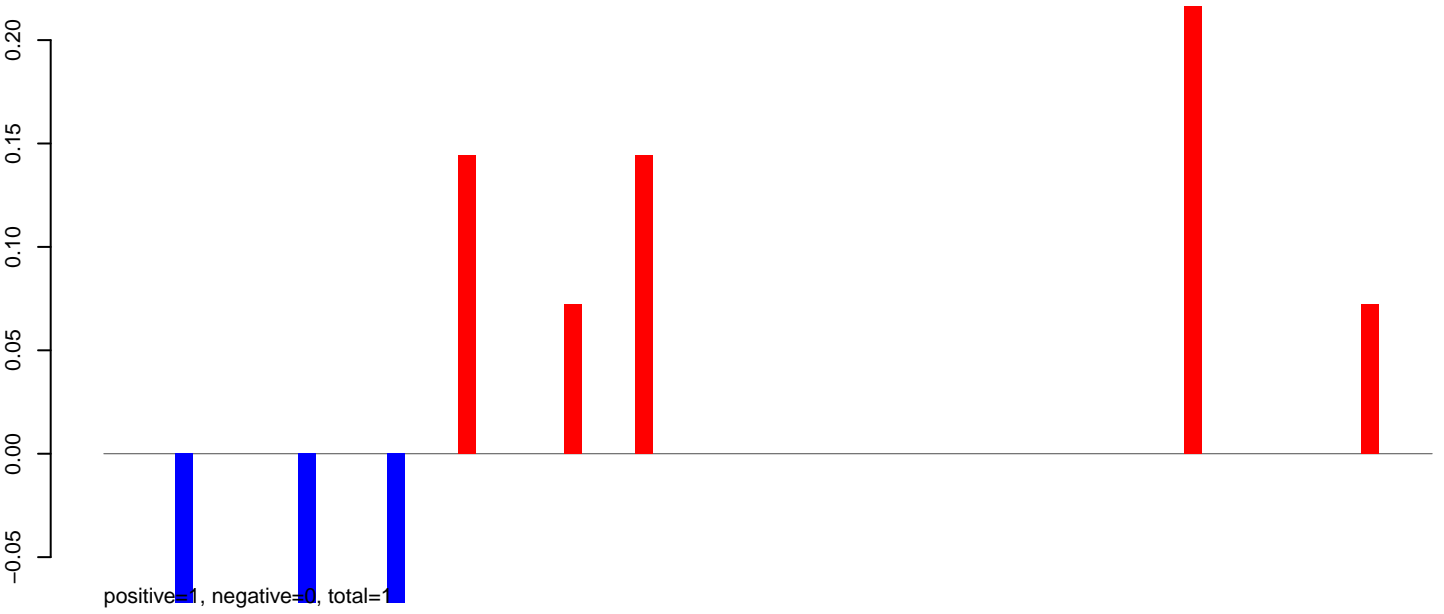
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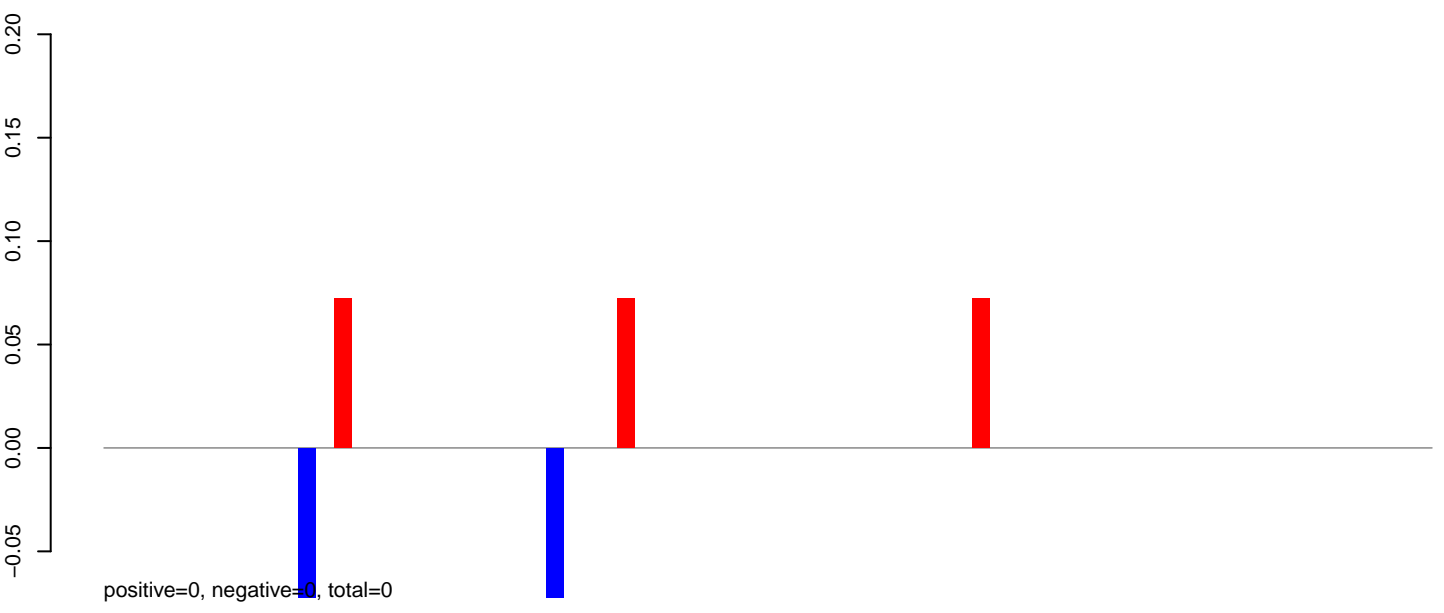
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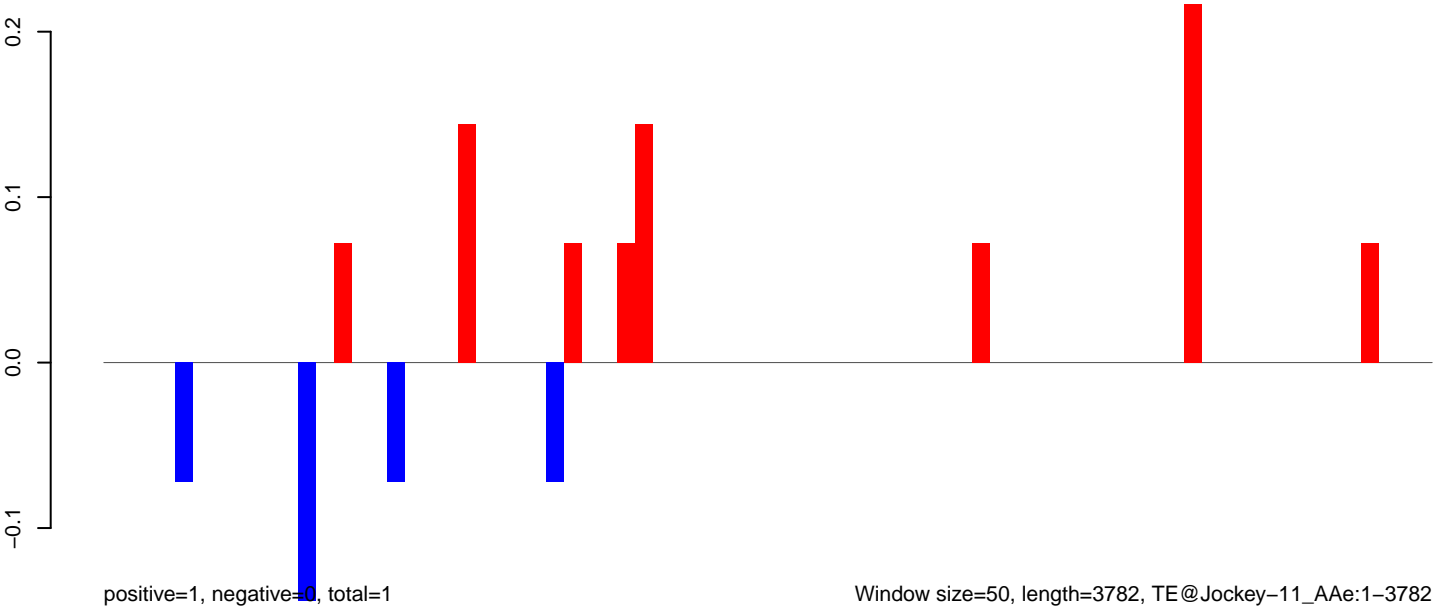
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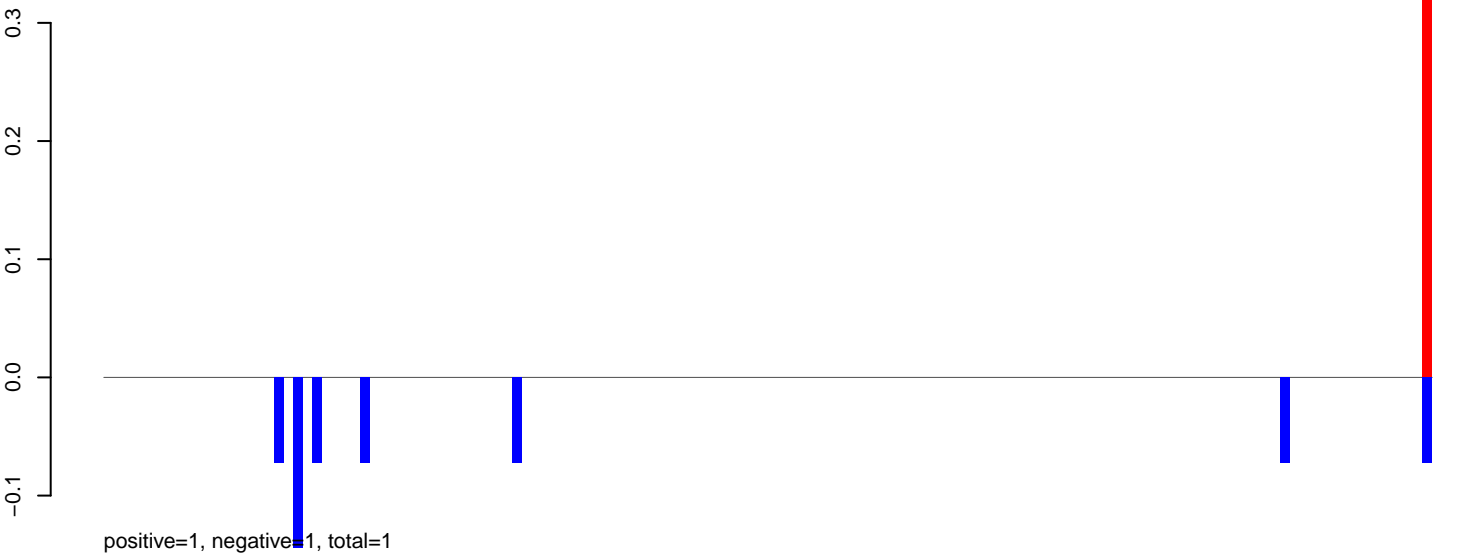
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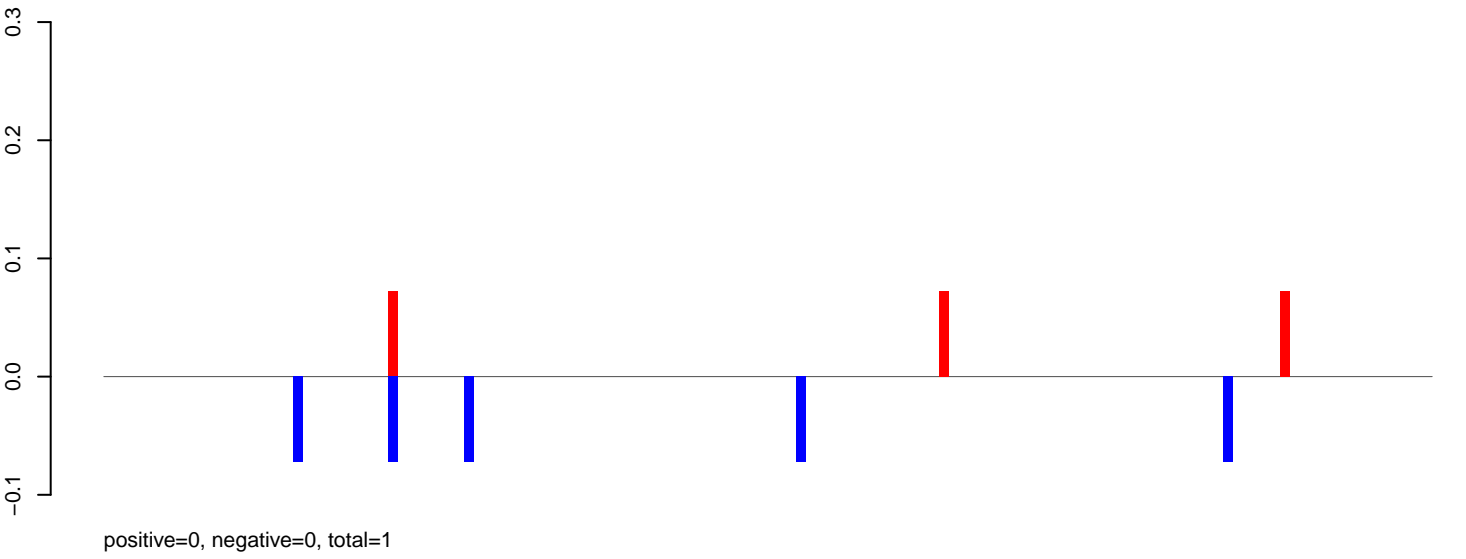
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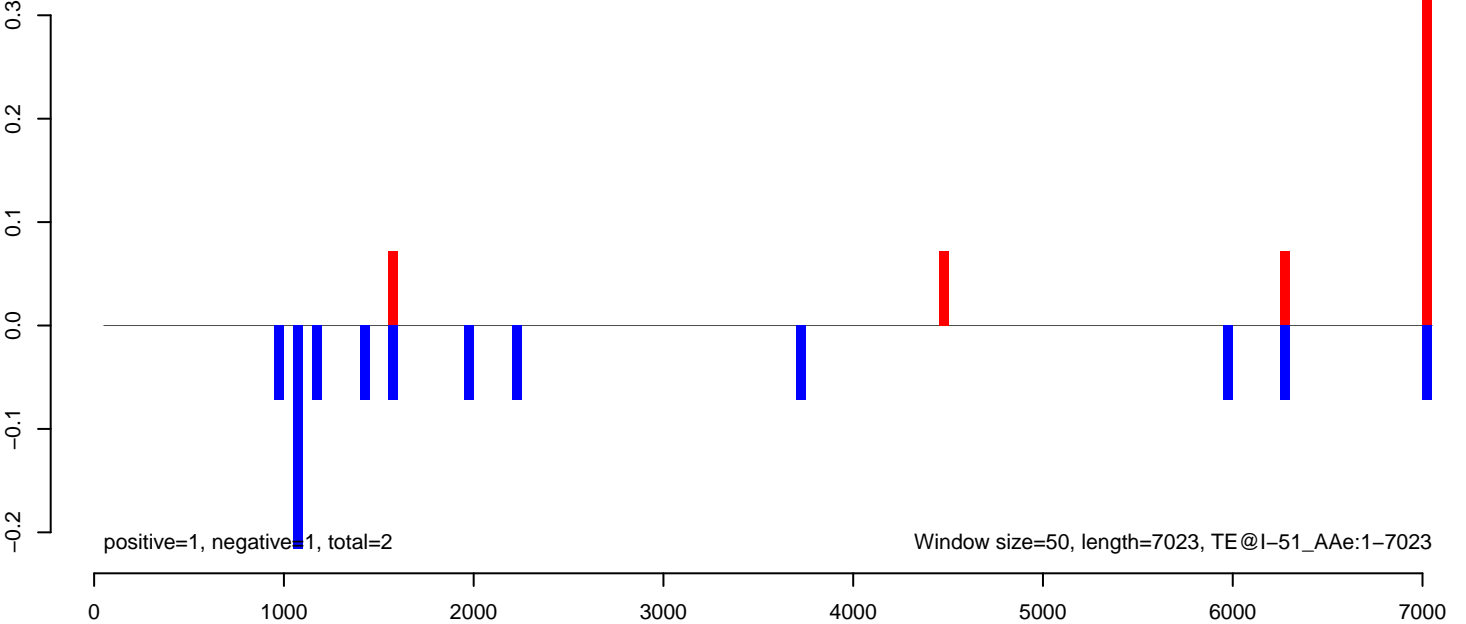
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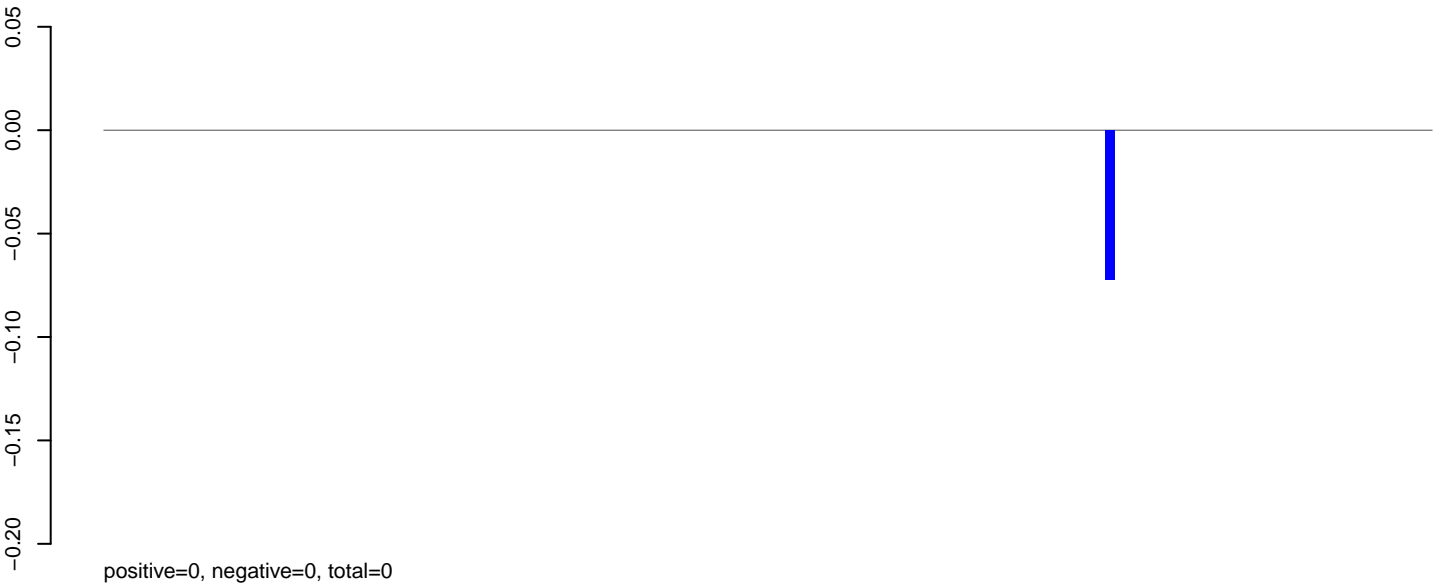
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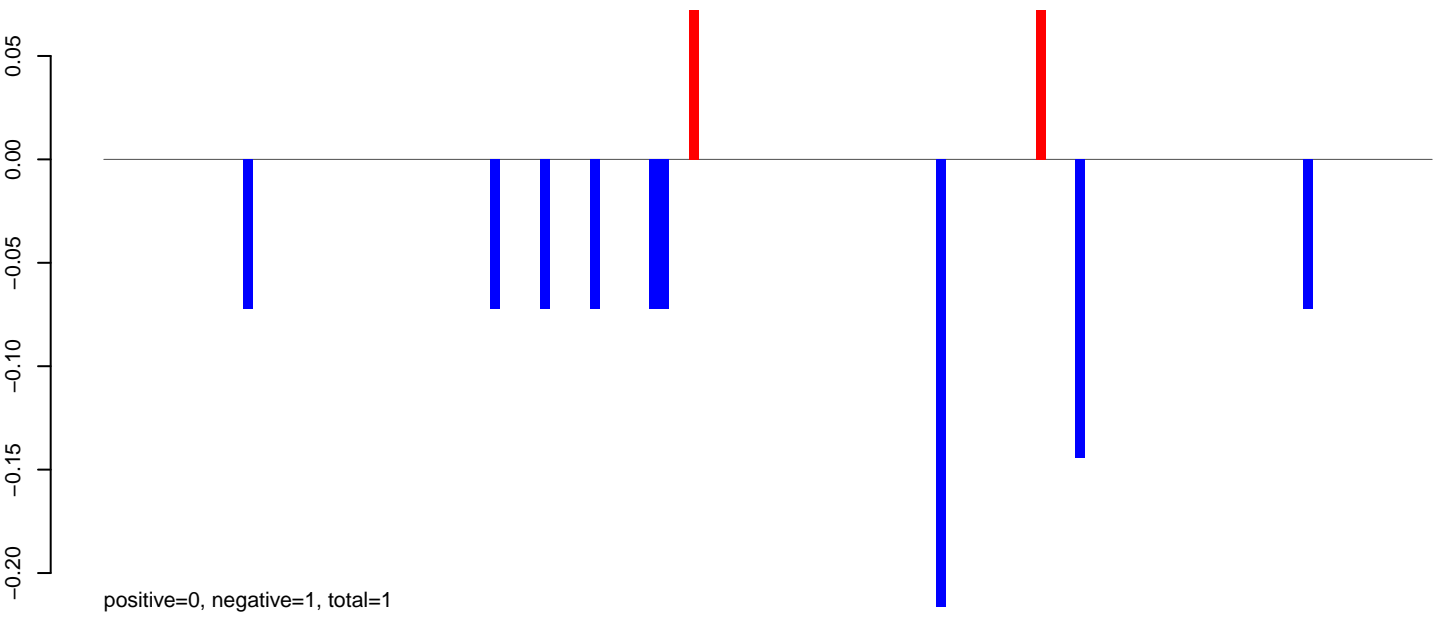
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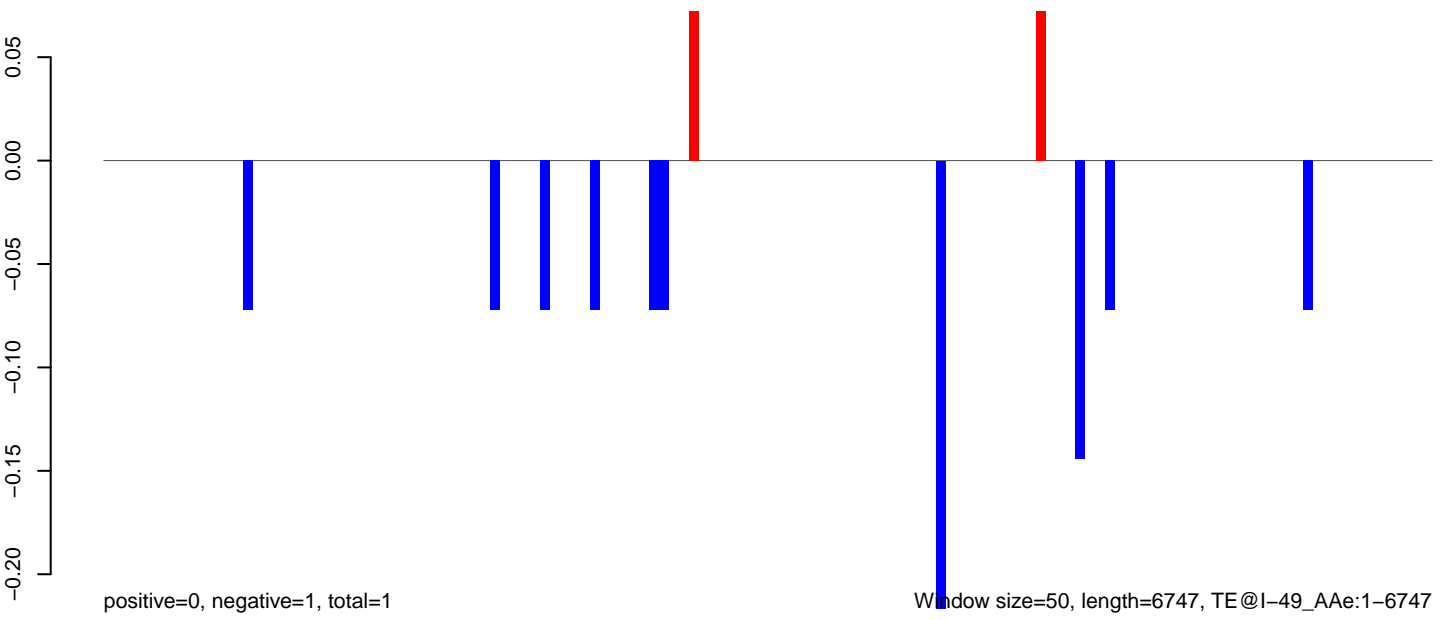
AeAeg\_Fcarc\_TC.18\_23.rep



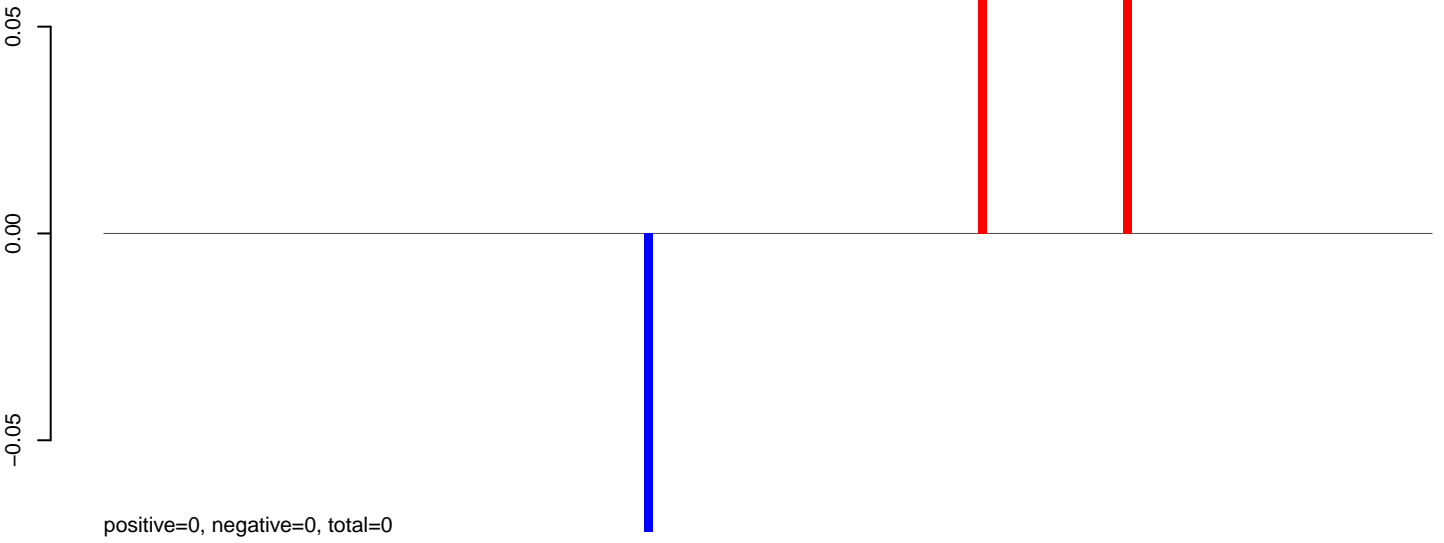
AeAeg\_Fcarc\_TC.24\_35.rep



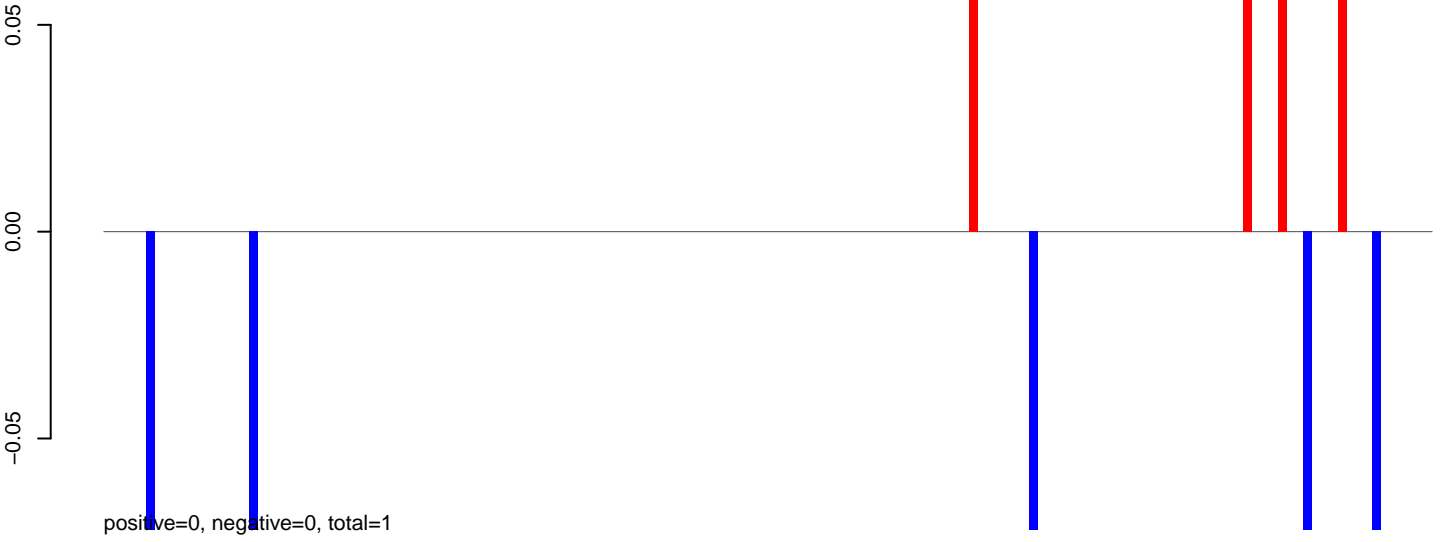
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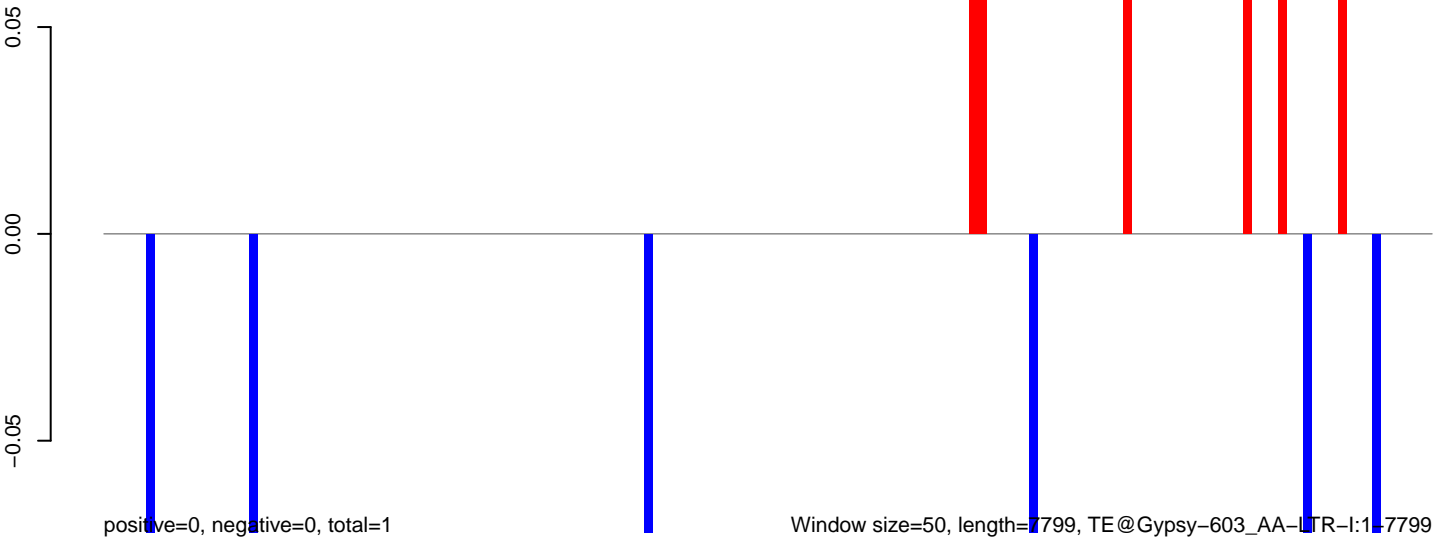
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**AeAeg\_Fcarc\_TC.24\_35.rep**

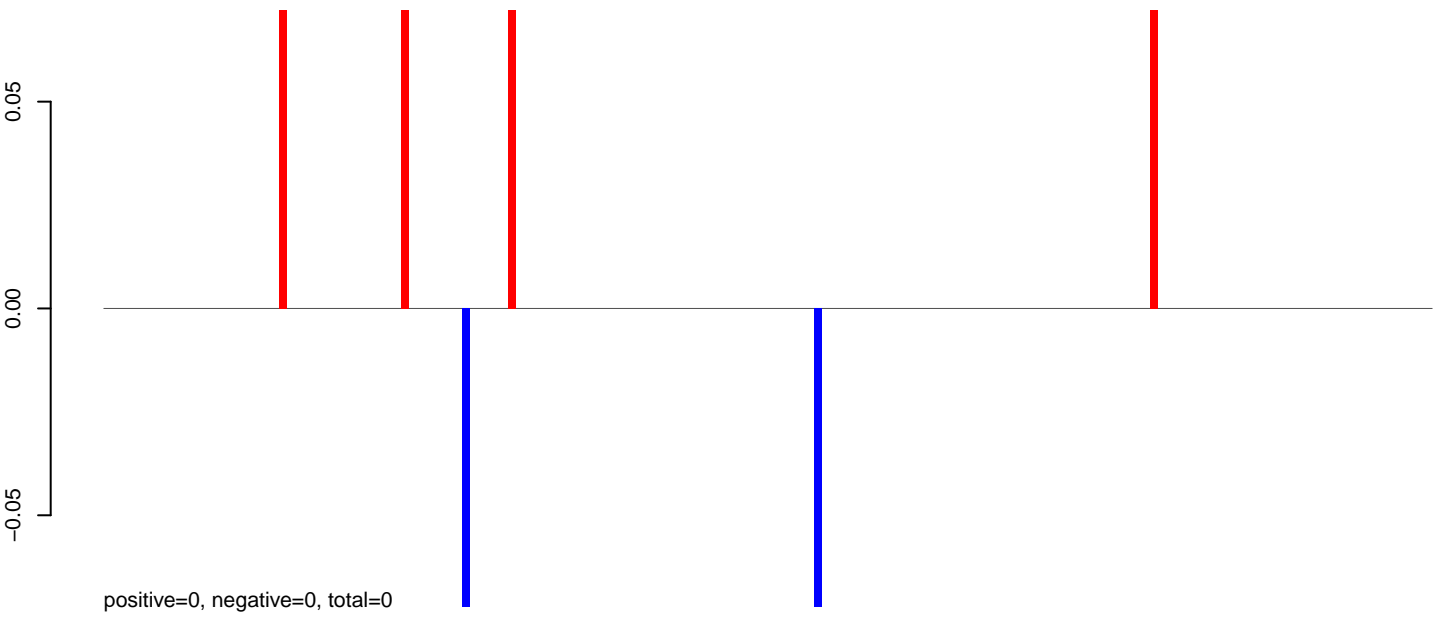


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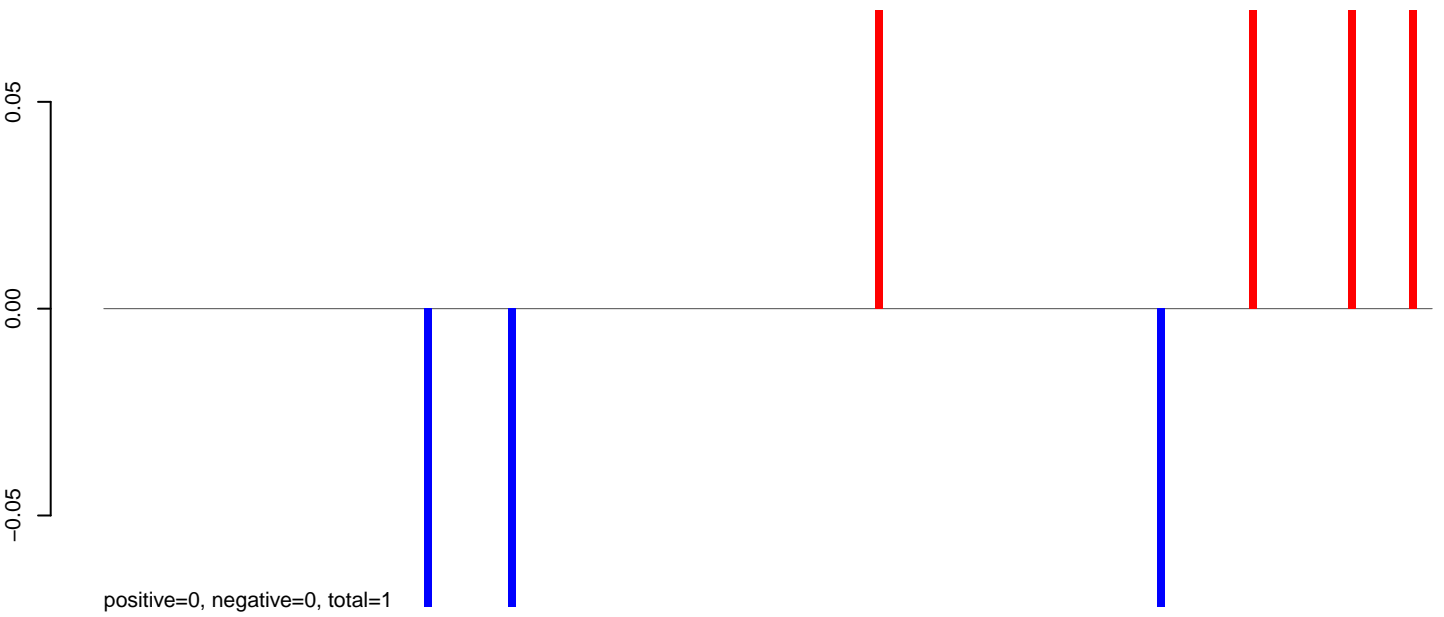




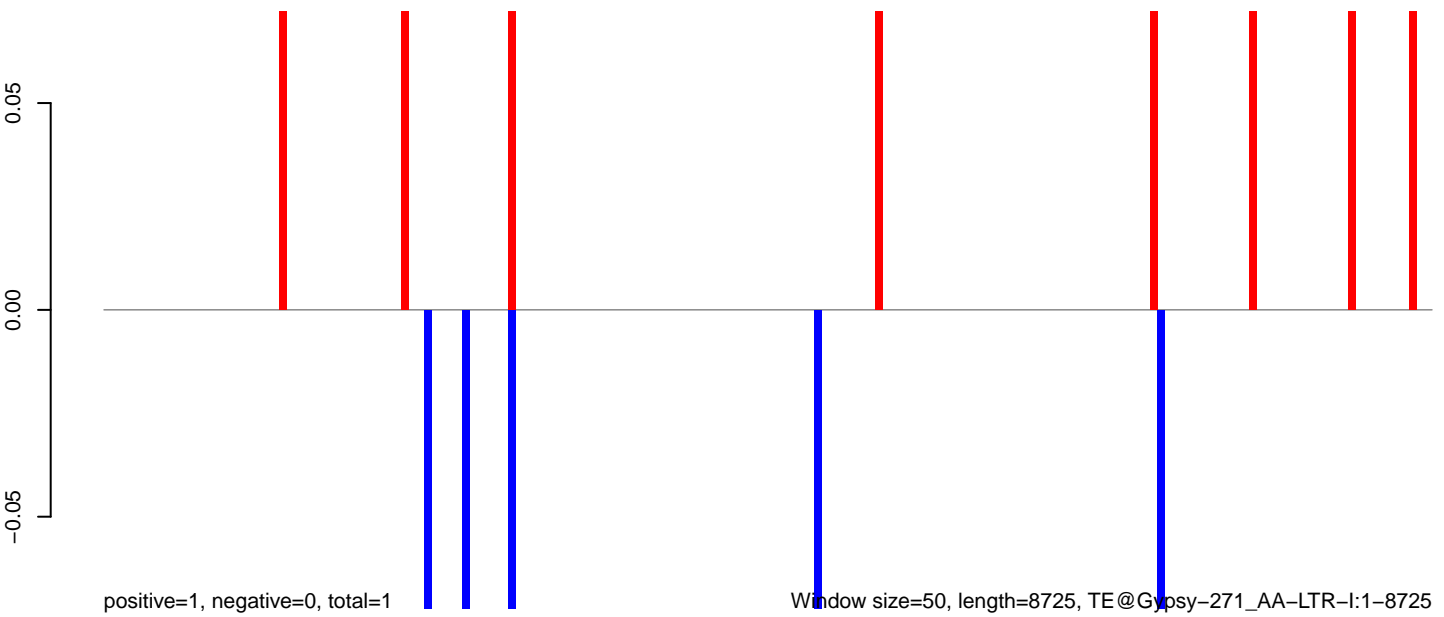
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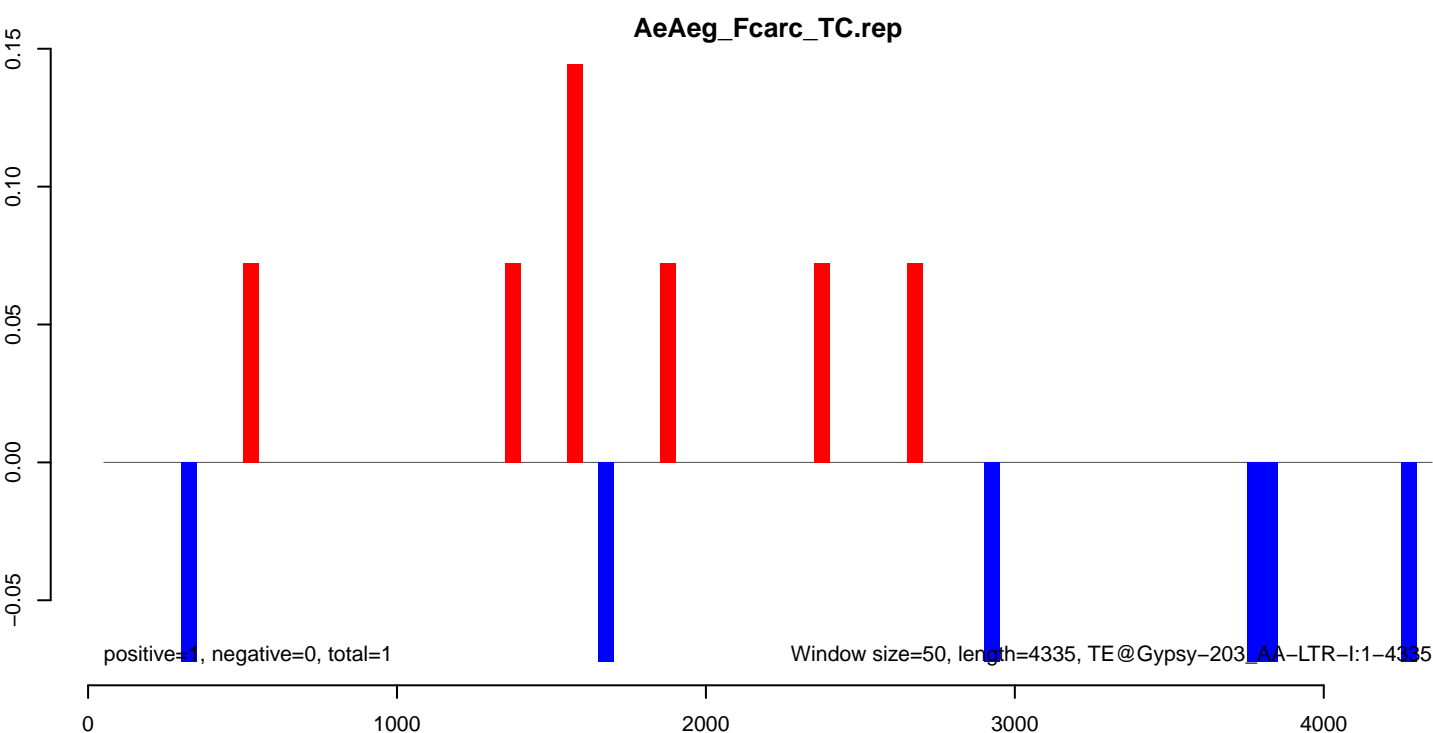
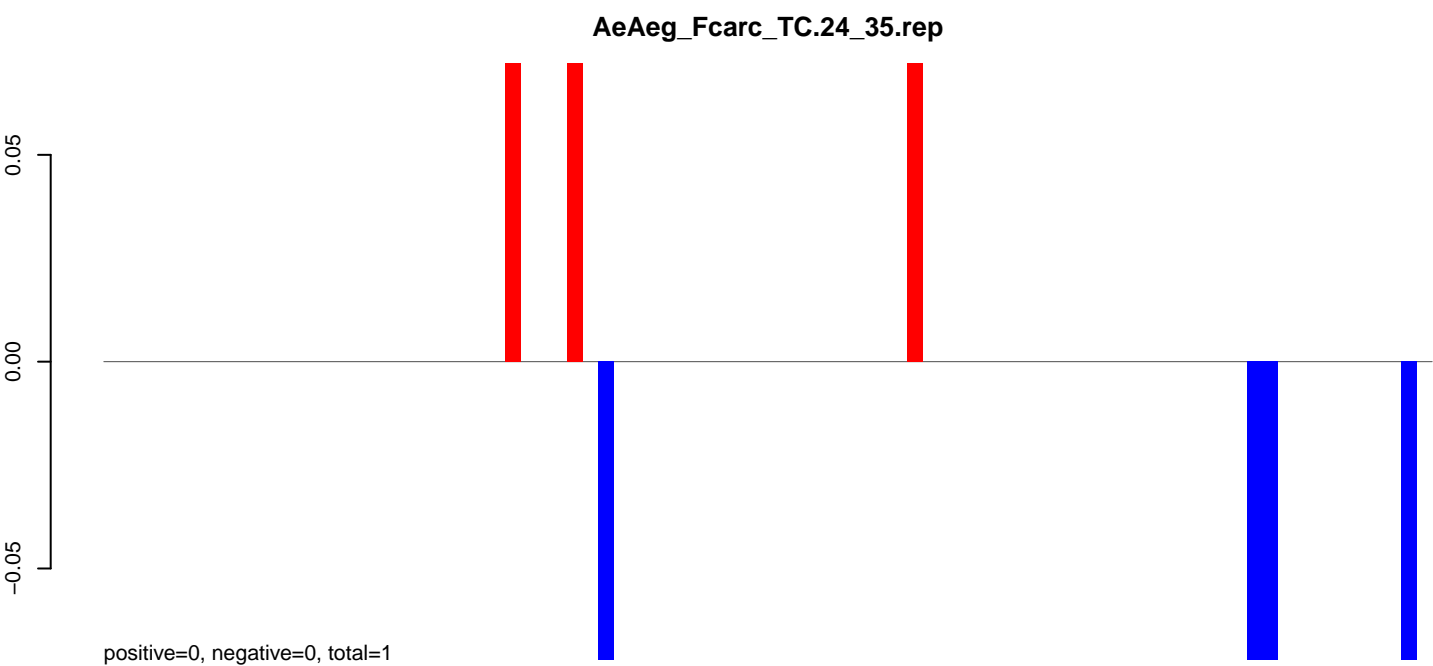
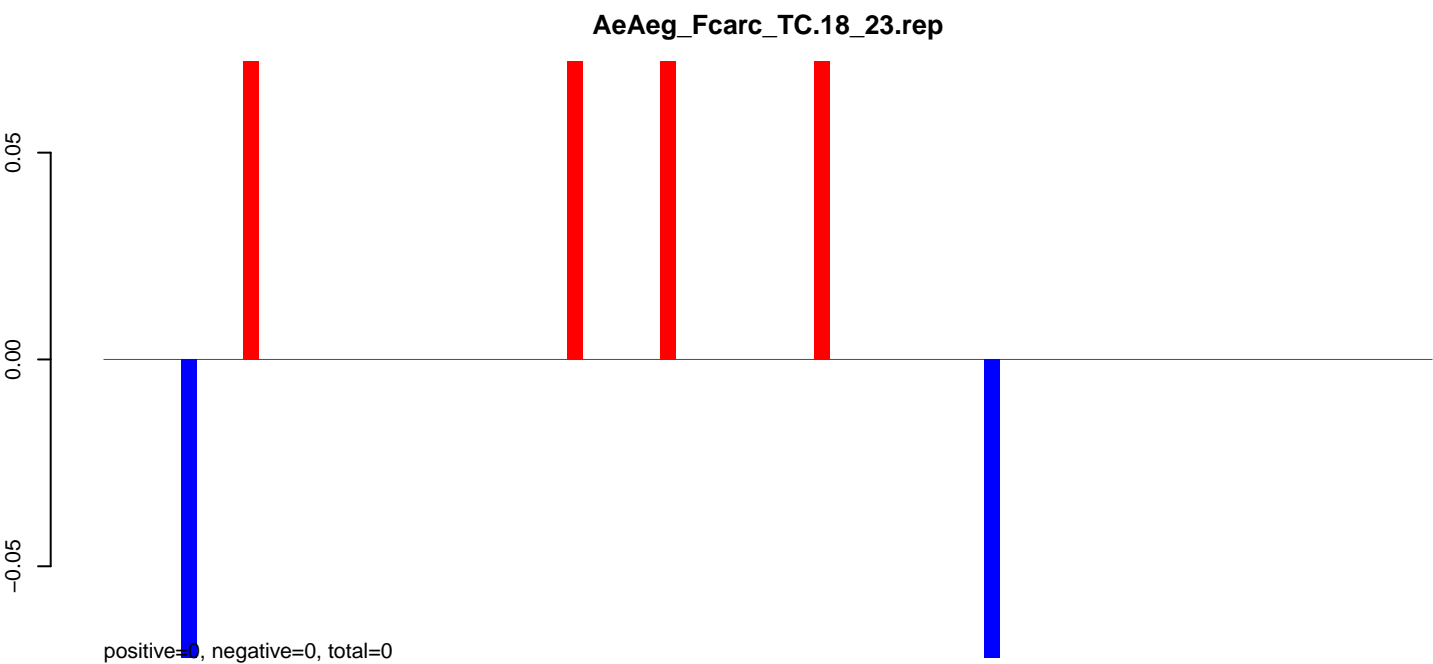
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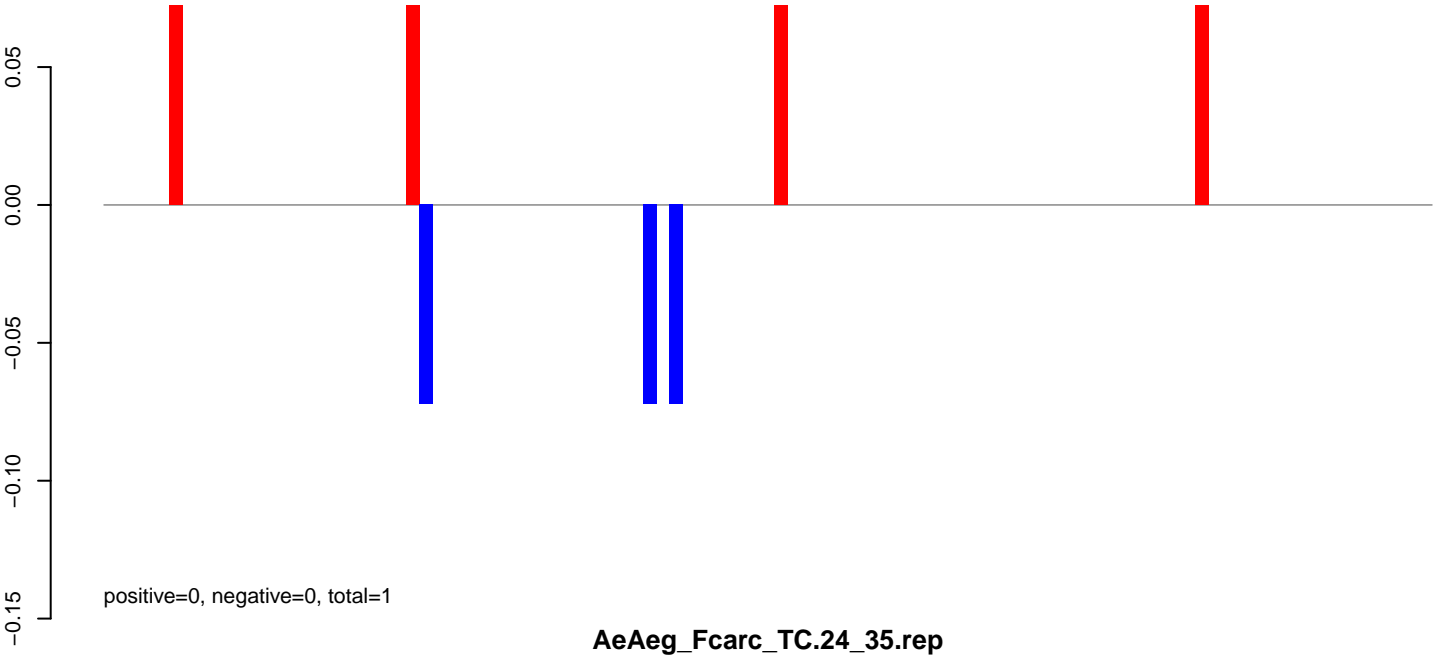
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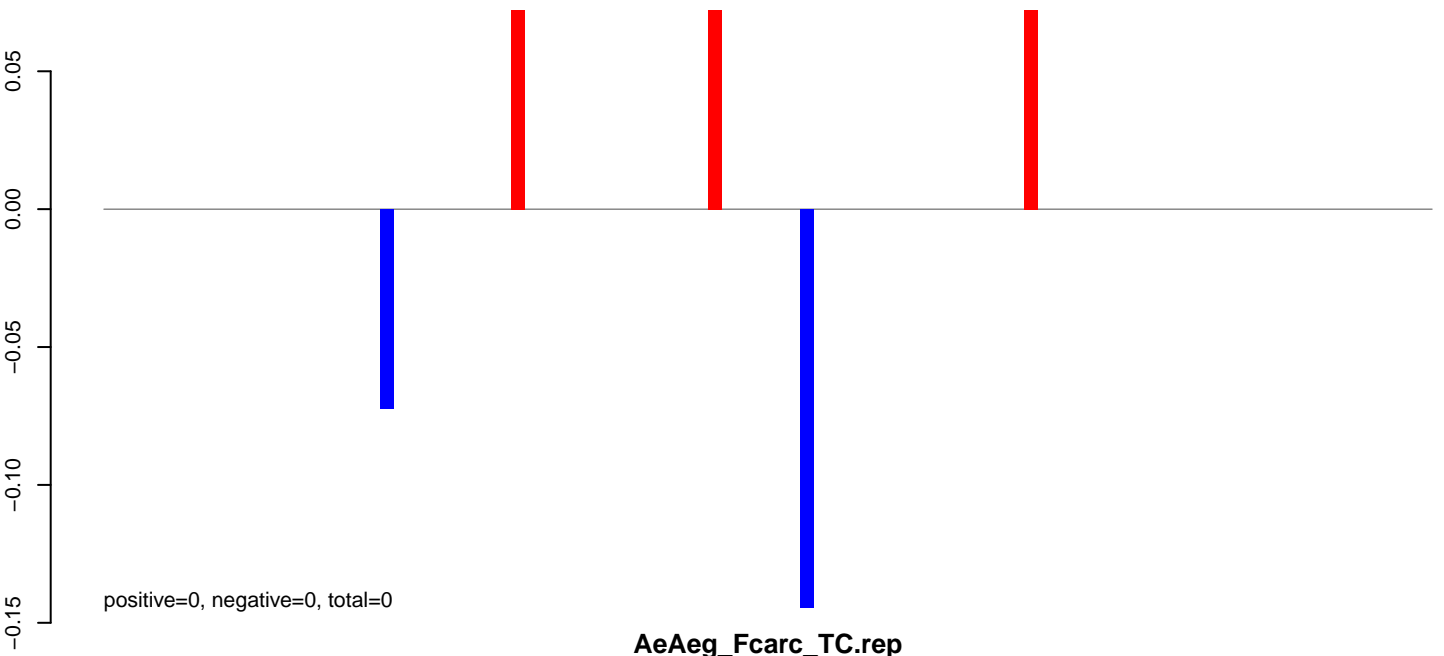
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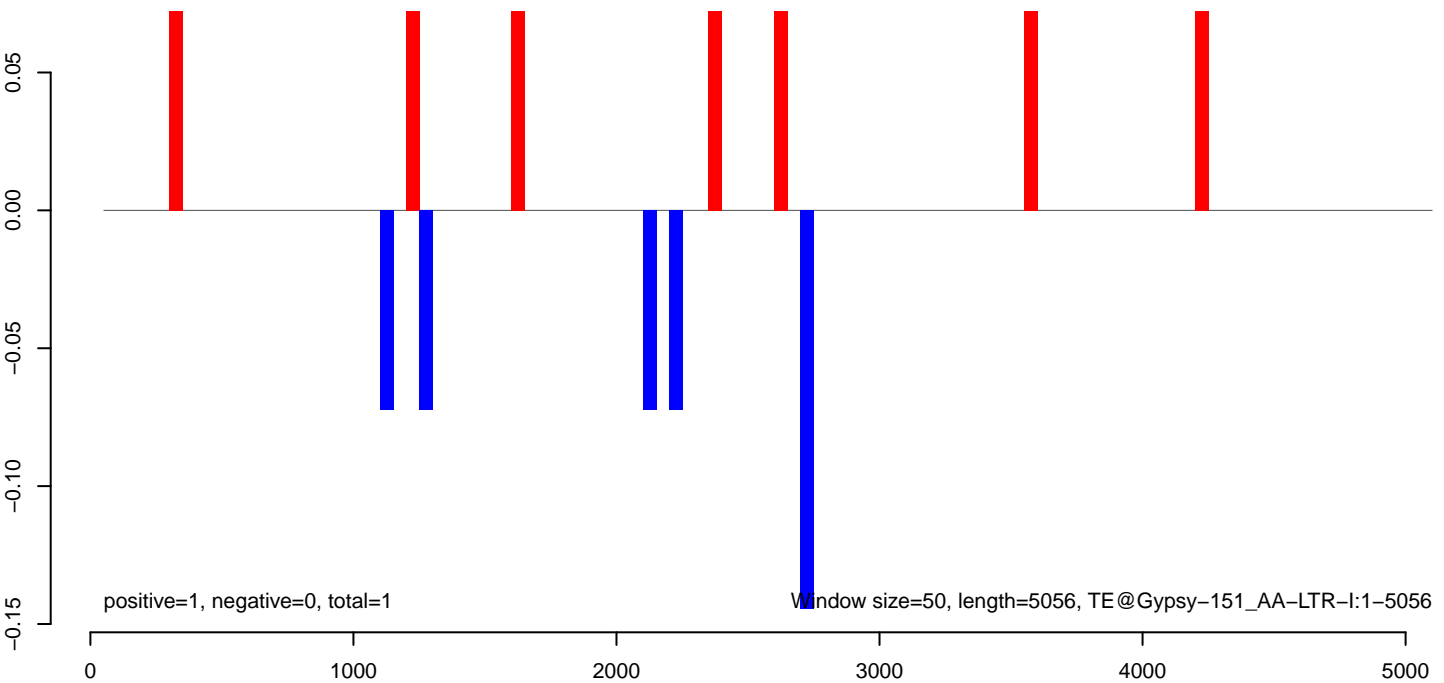
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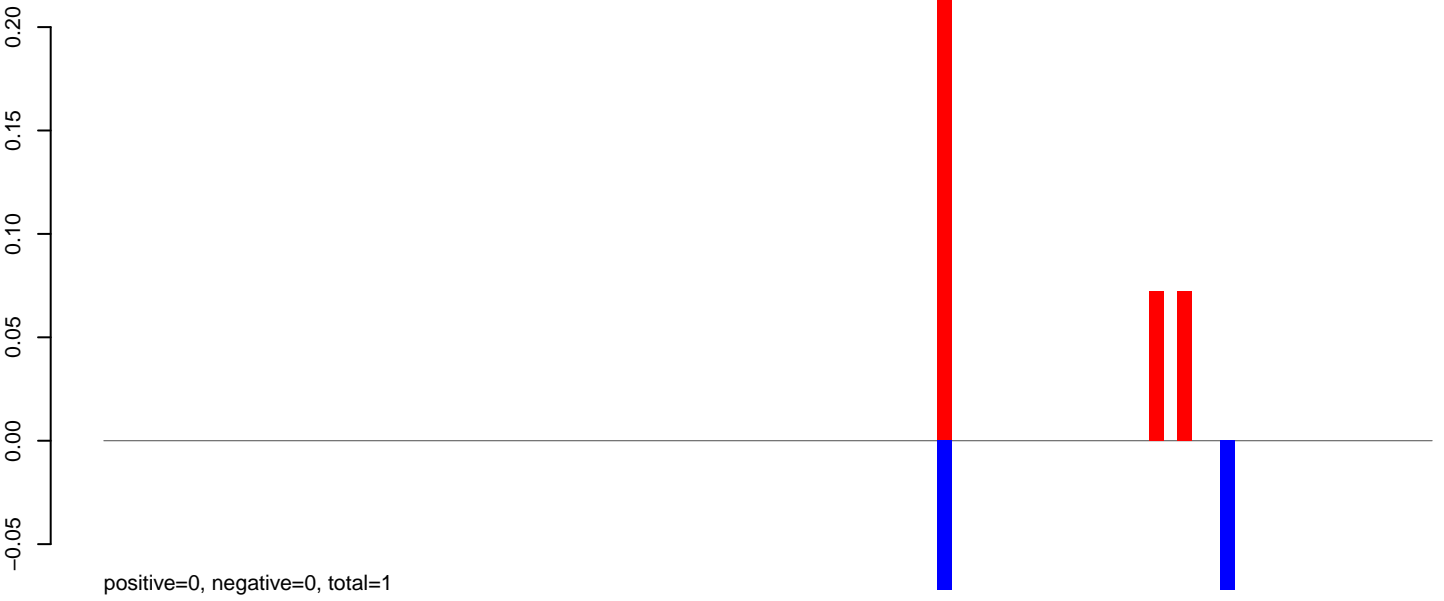
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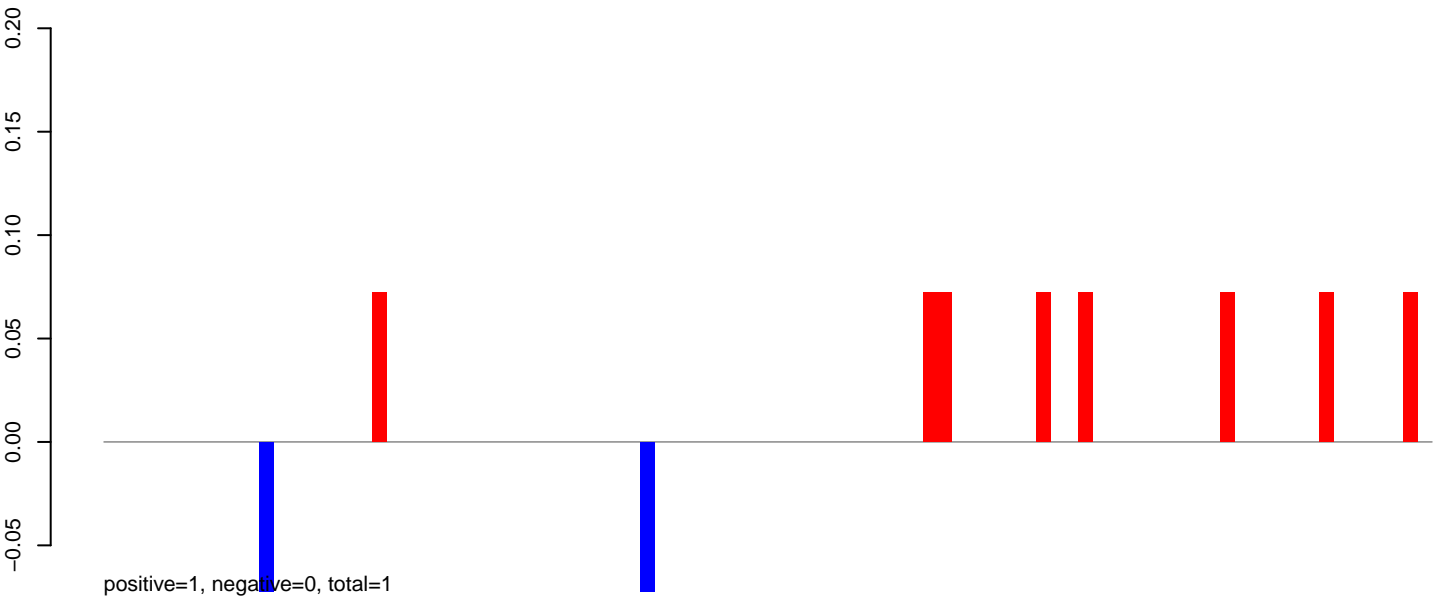
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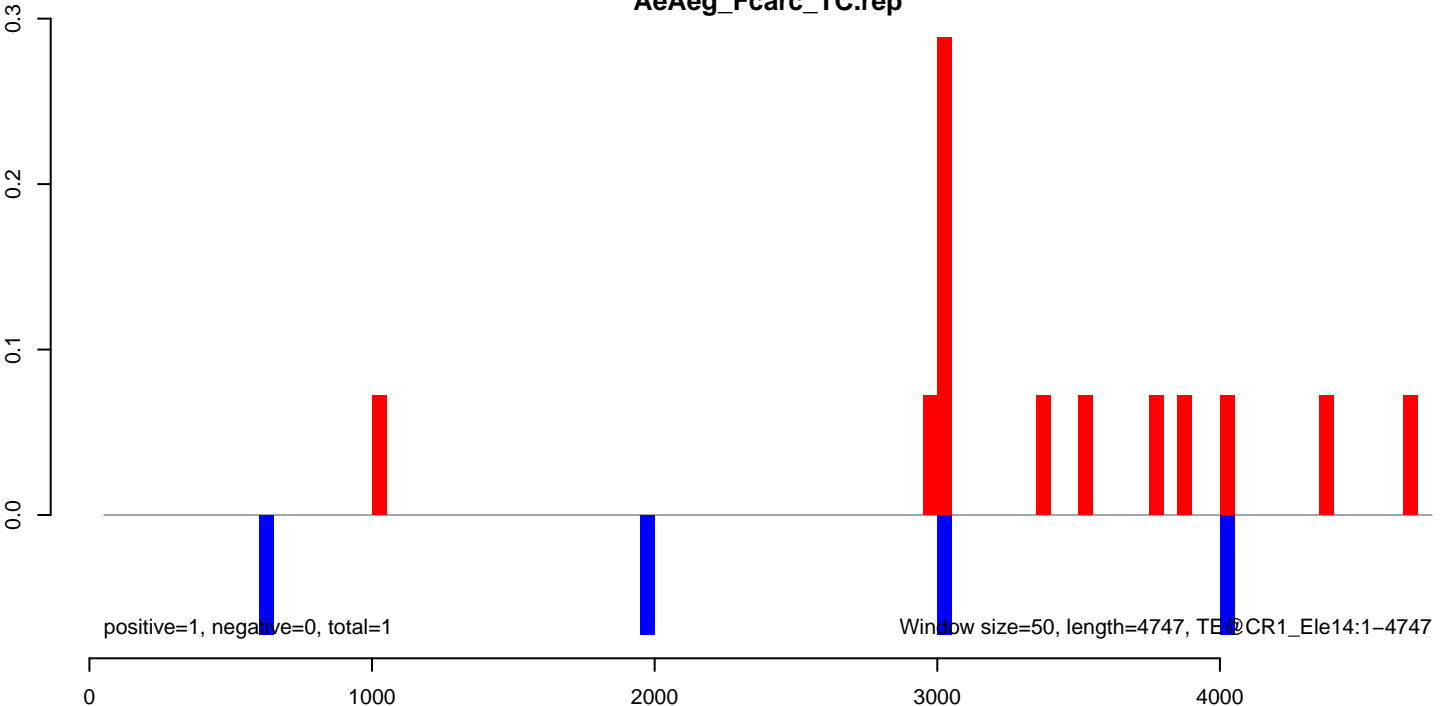
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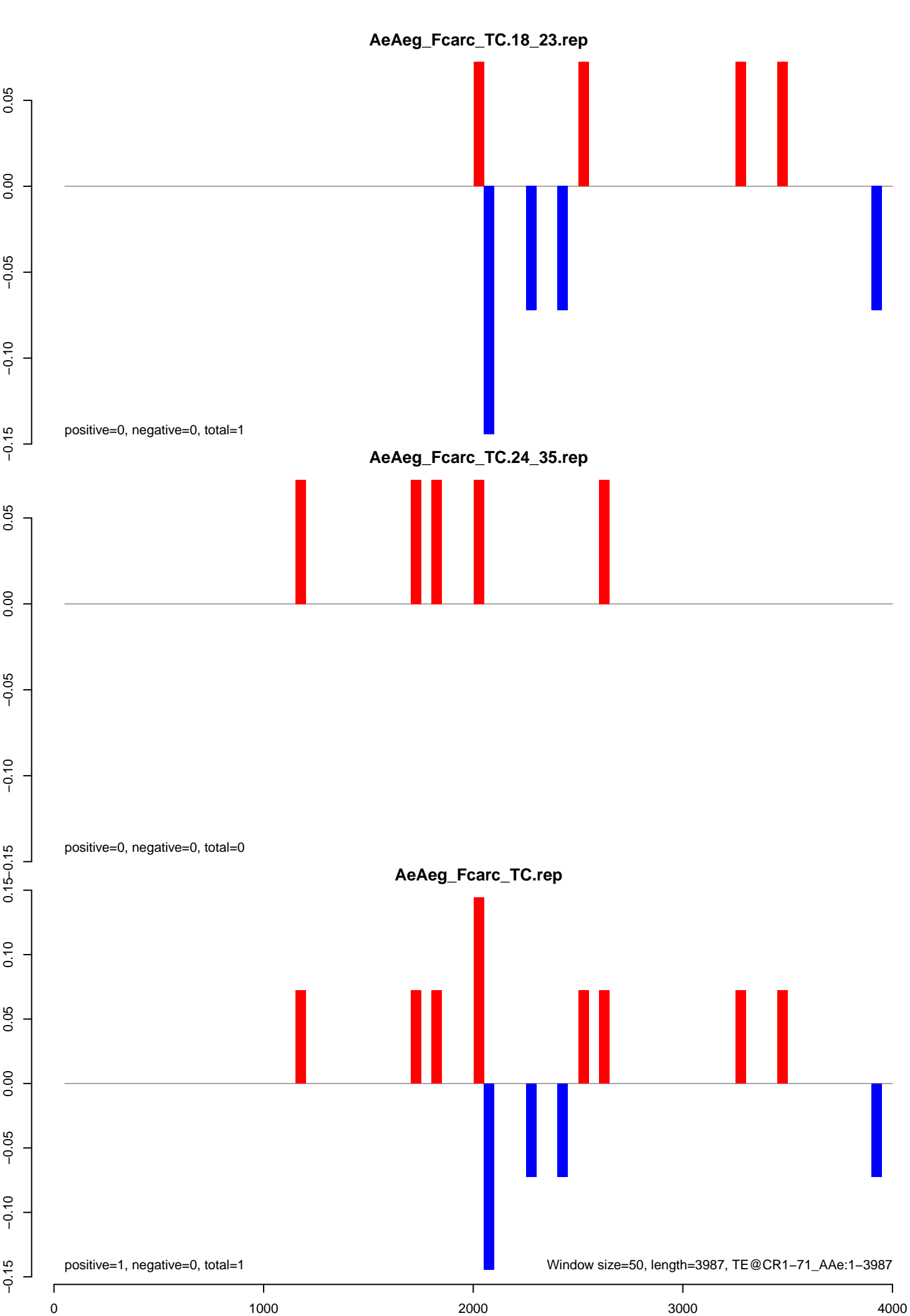


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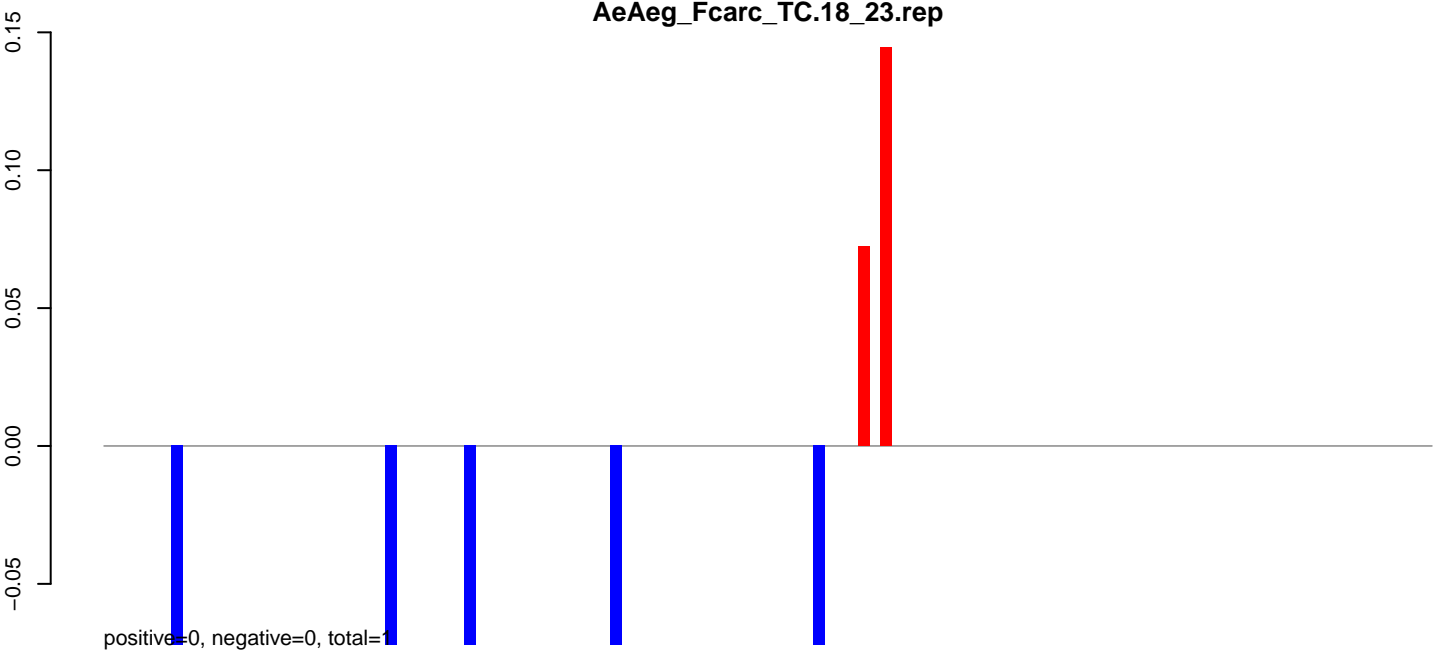


AeAeg\_Fcarc\_TC.rep





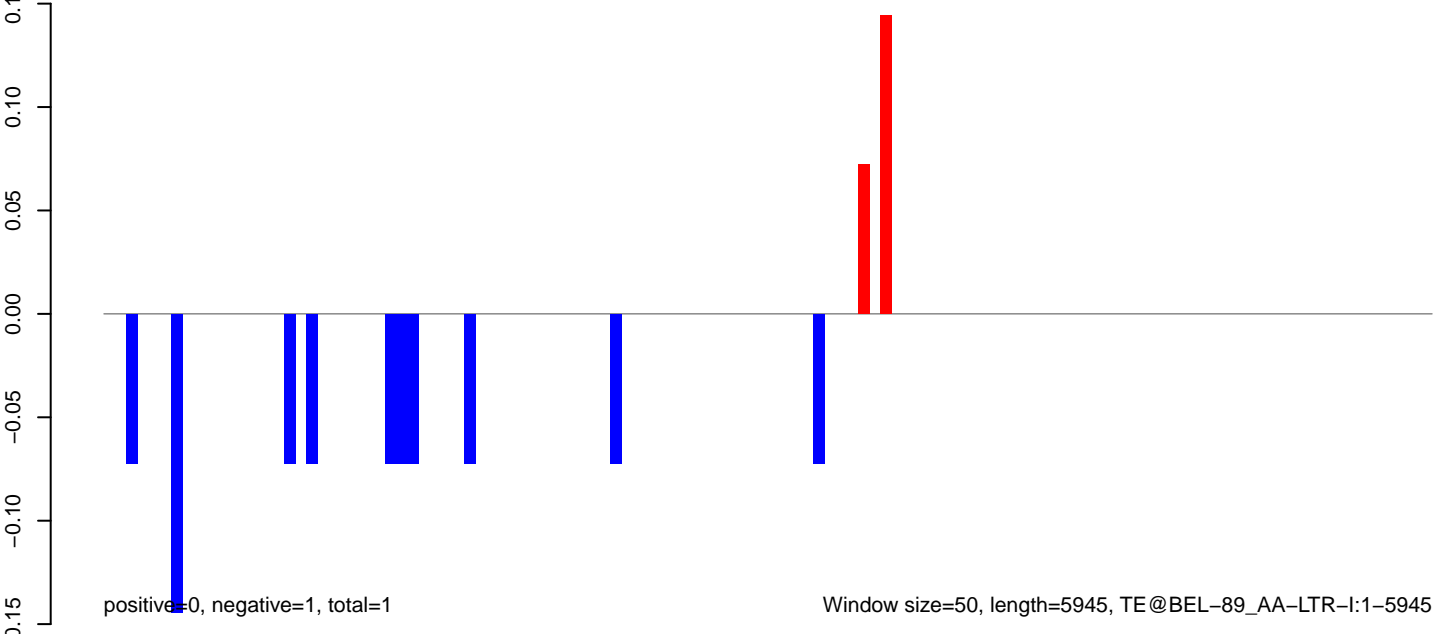
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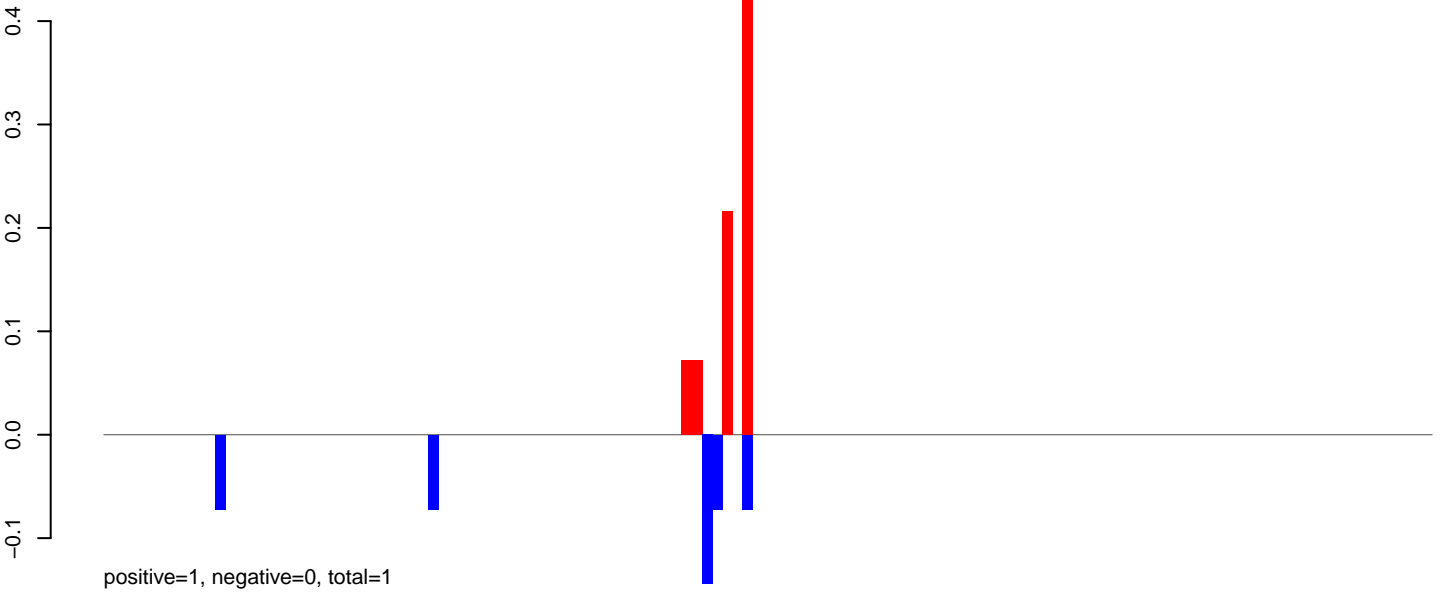
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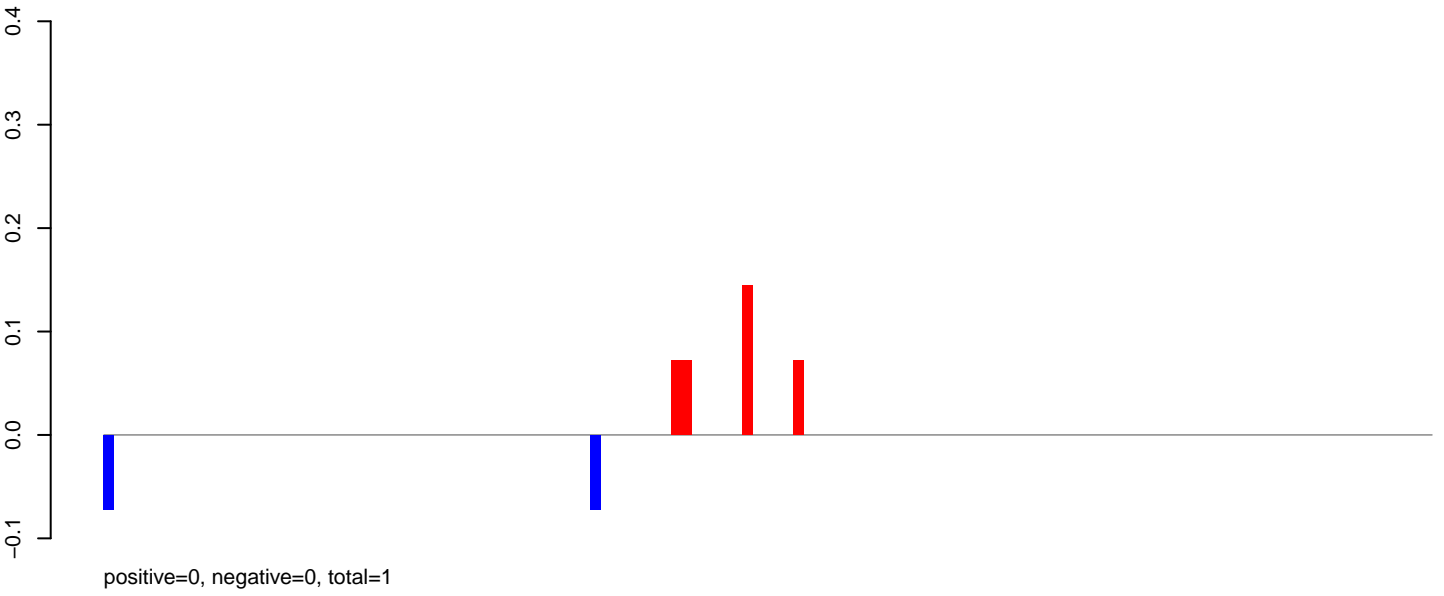
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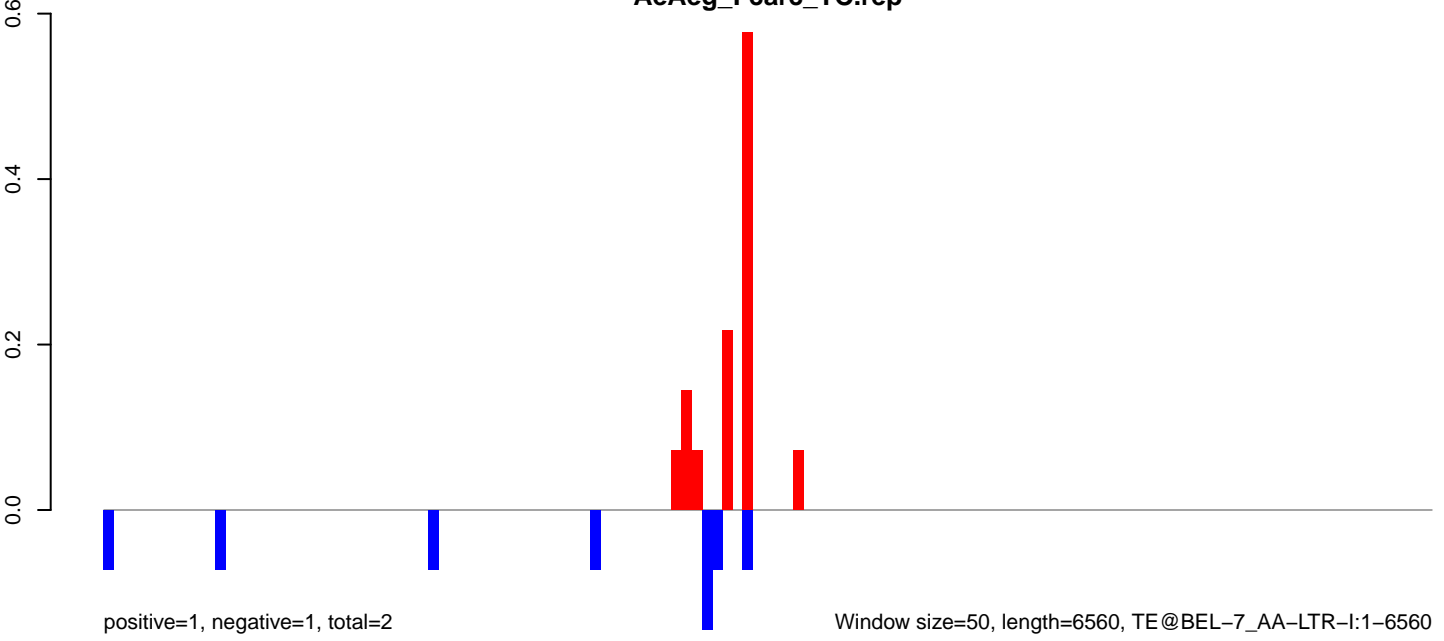
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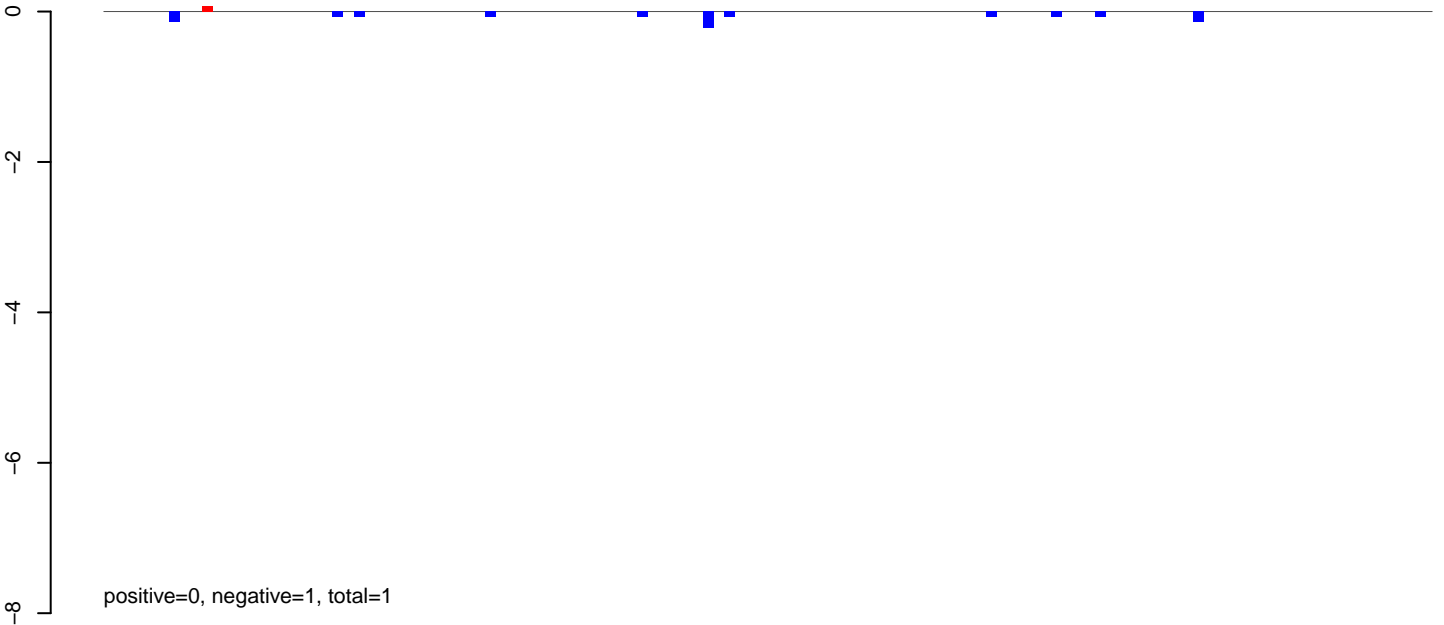
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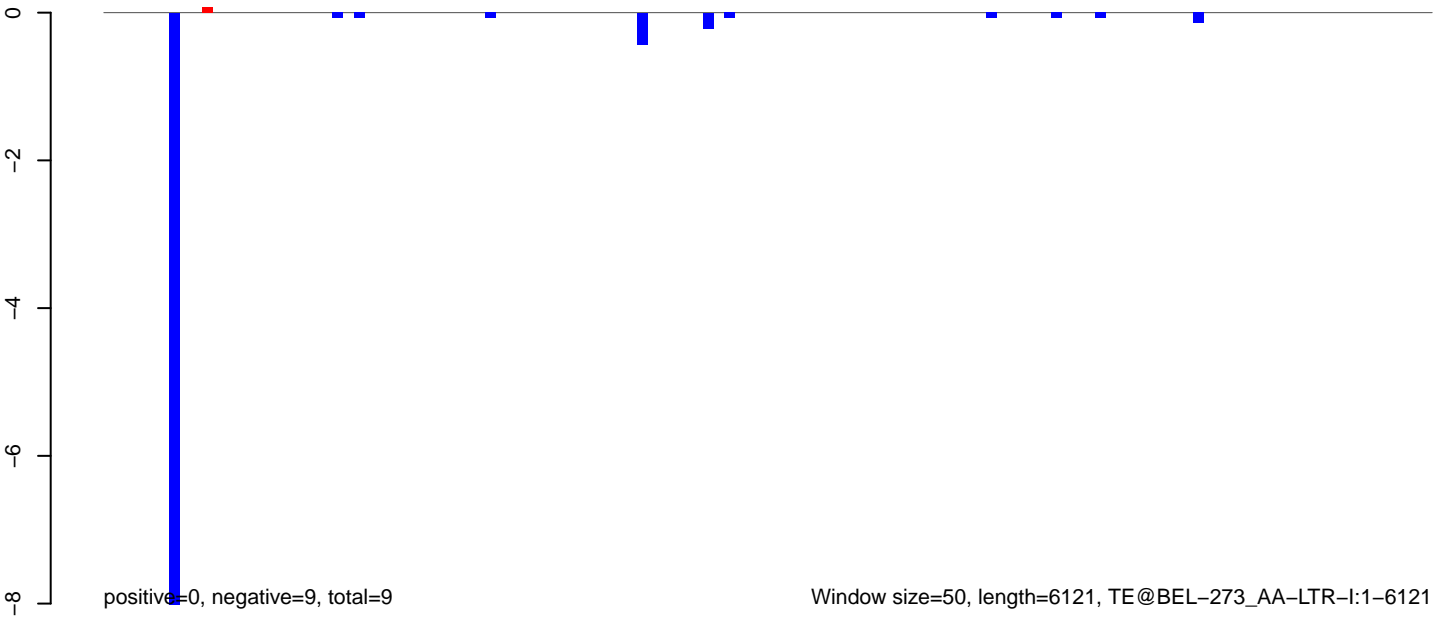
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**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

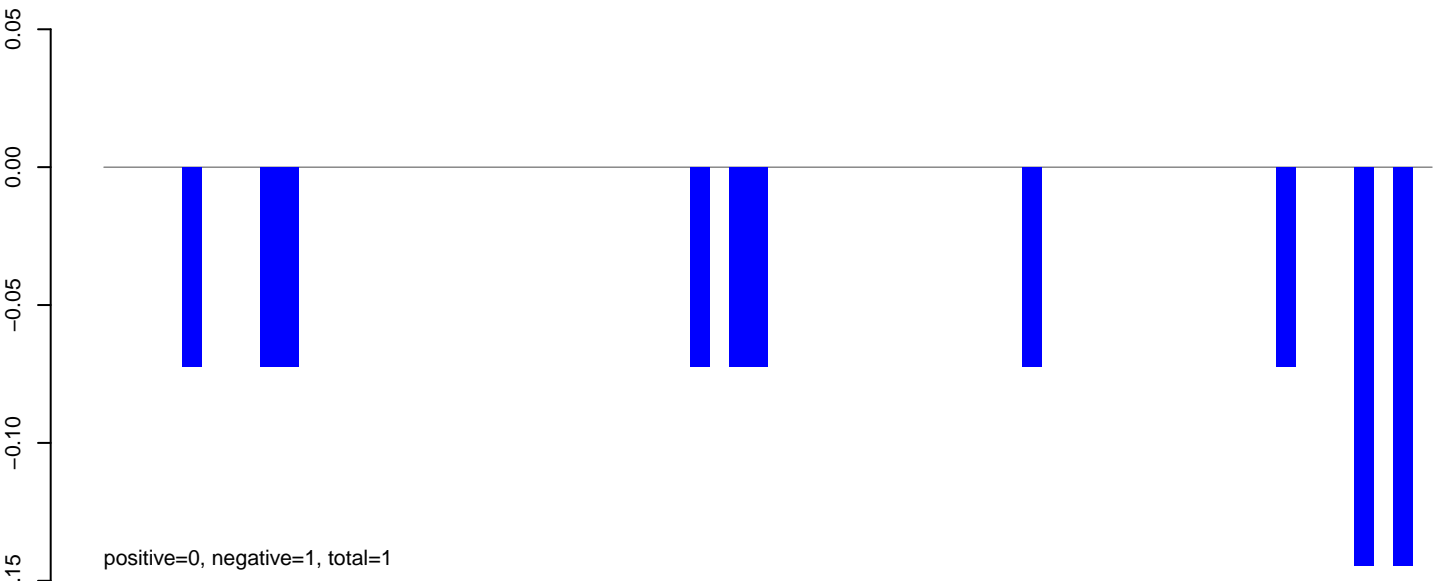




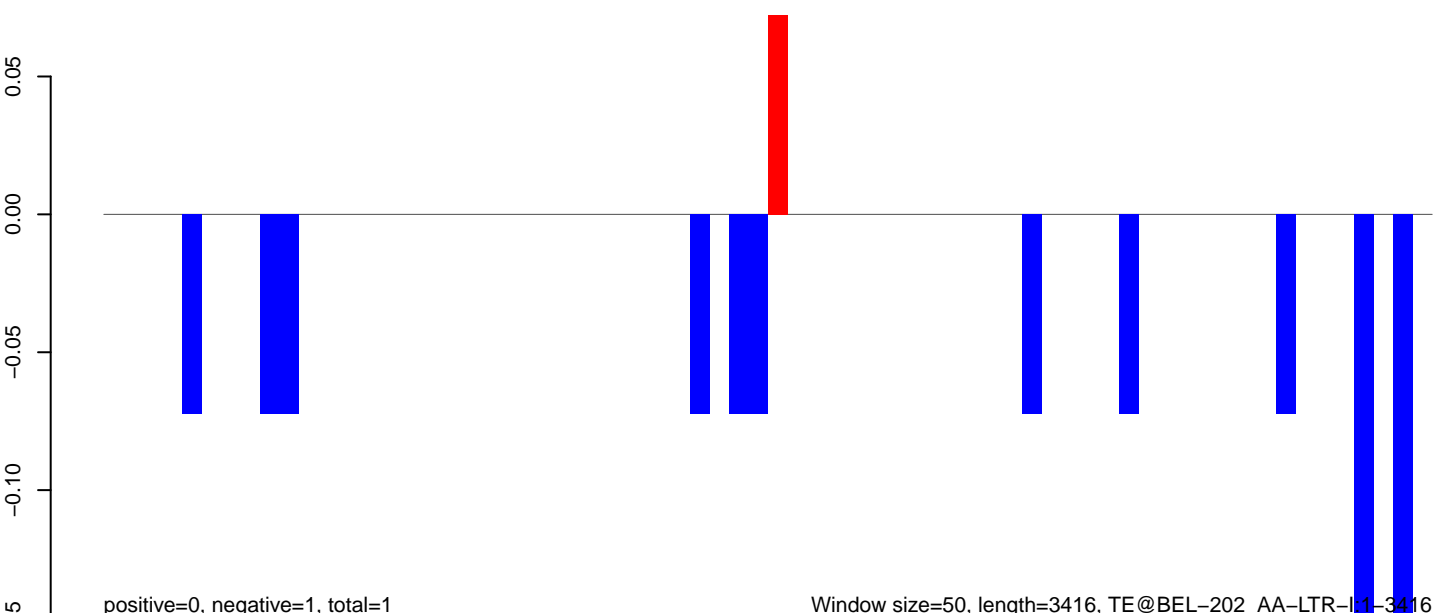
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**AeAeg\_Fcarc\_TC.24\_35.rep**



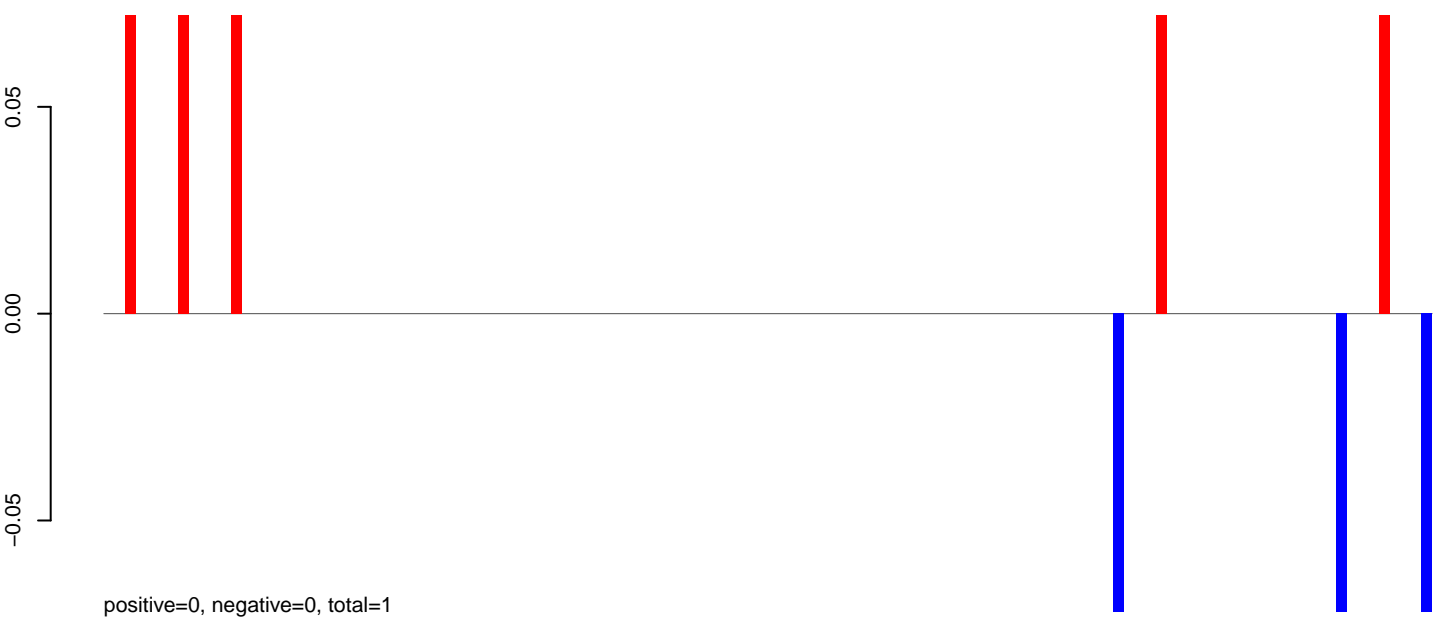
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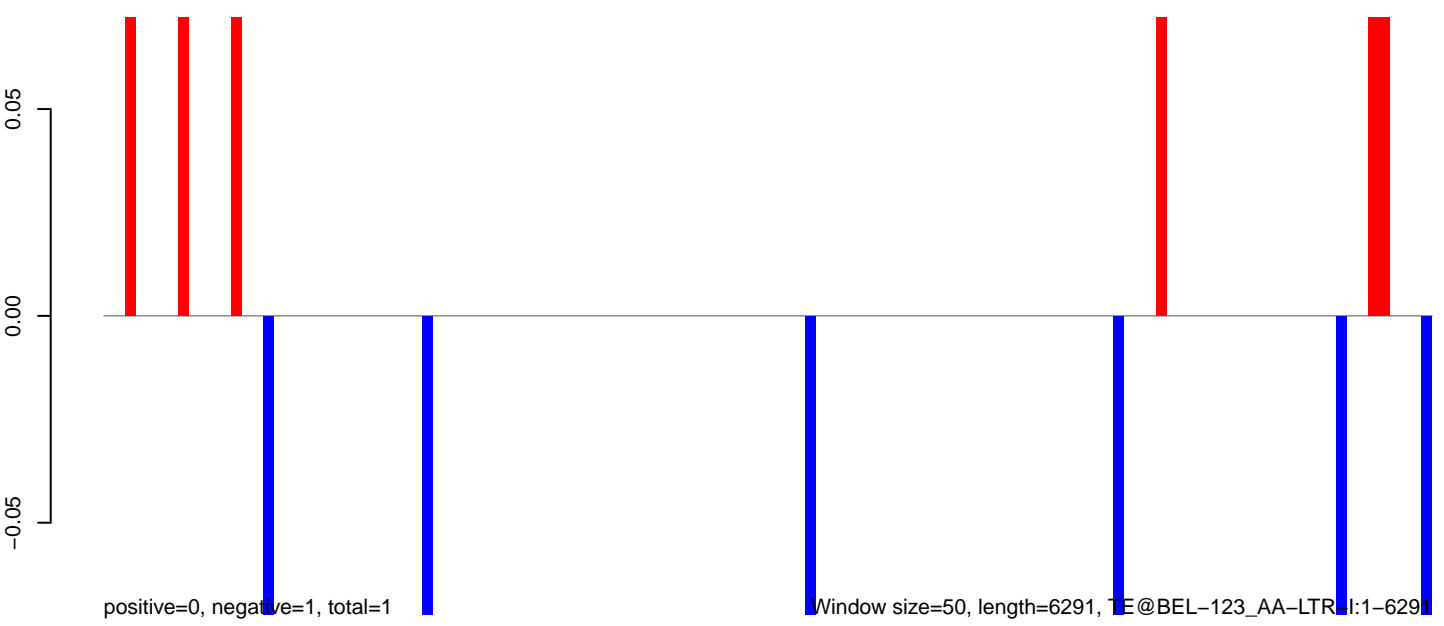
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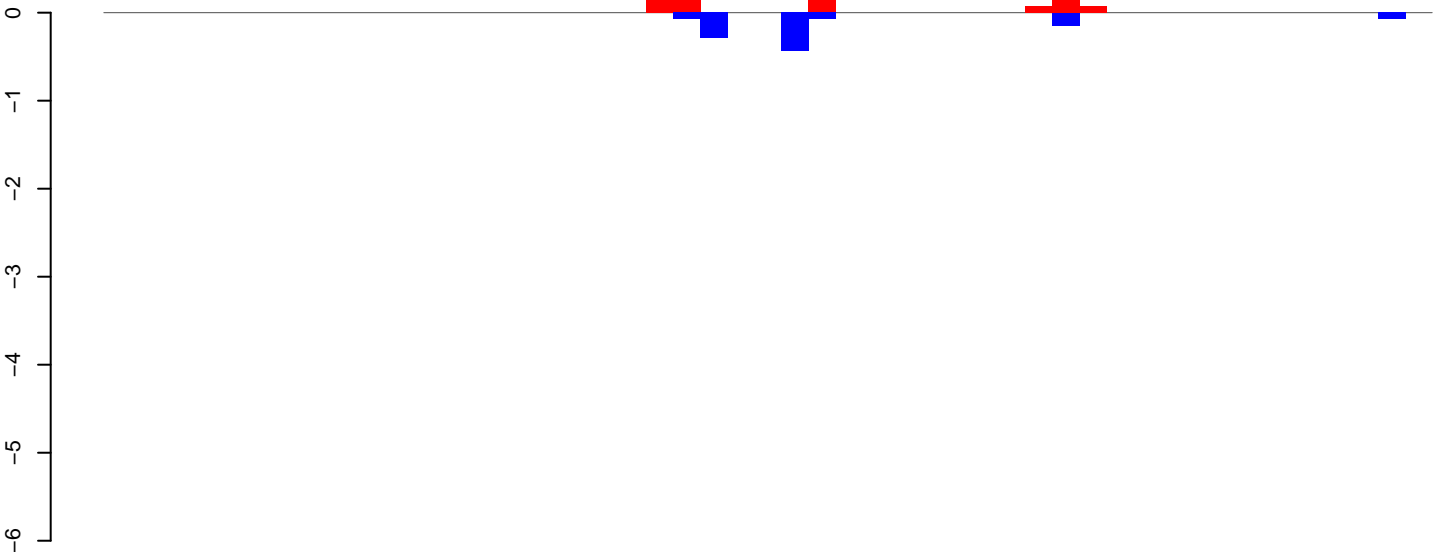
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AeAeg\_Fcarc\_TC.rep

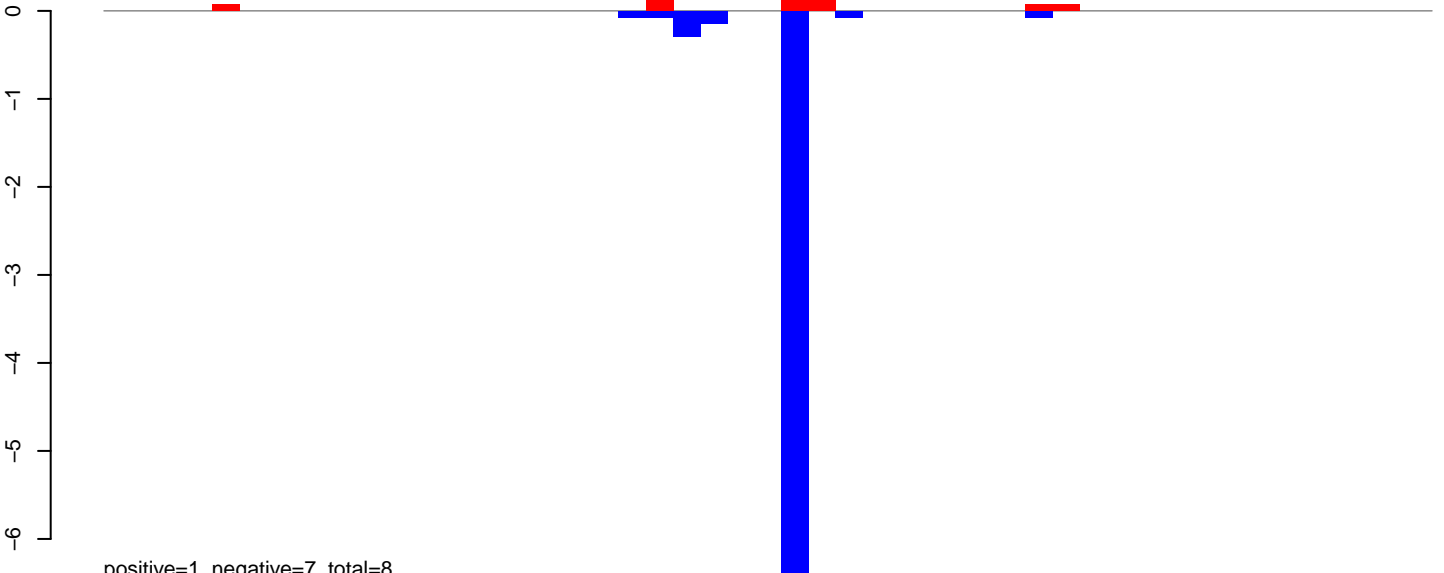


AeAeg\_Fcarc\_TC.18\_23.rep



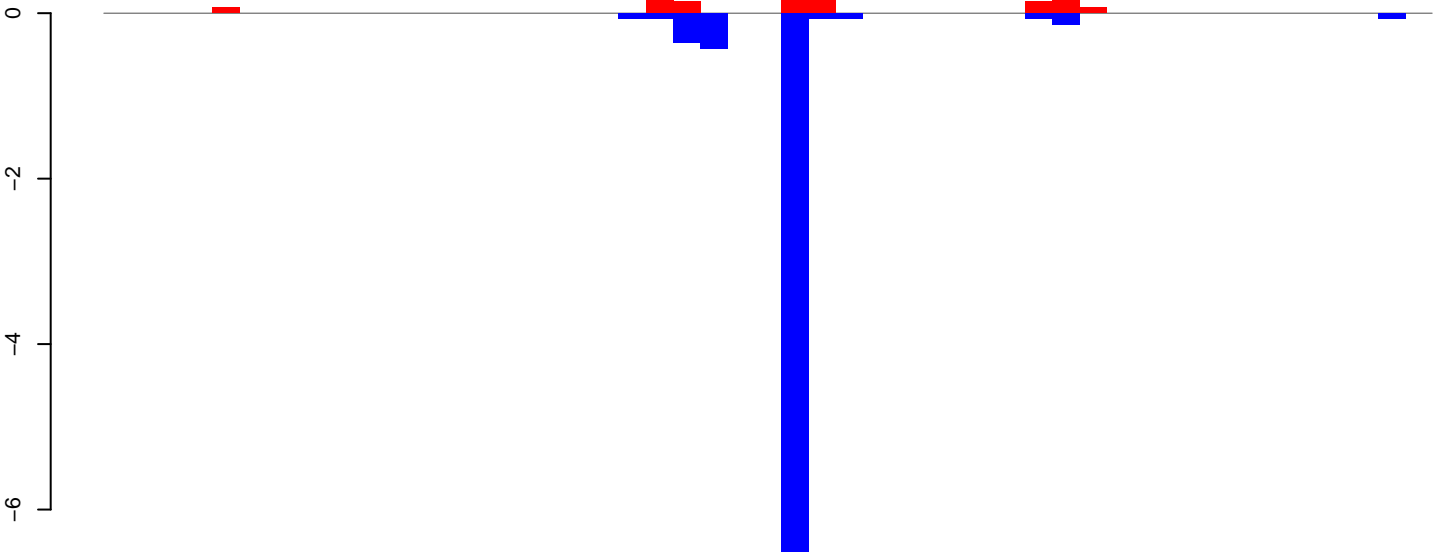
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AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=7, total=8

AeAeg\_Fcarc\_TC.rep

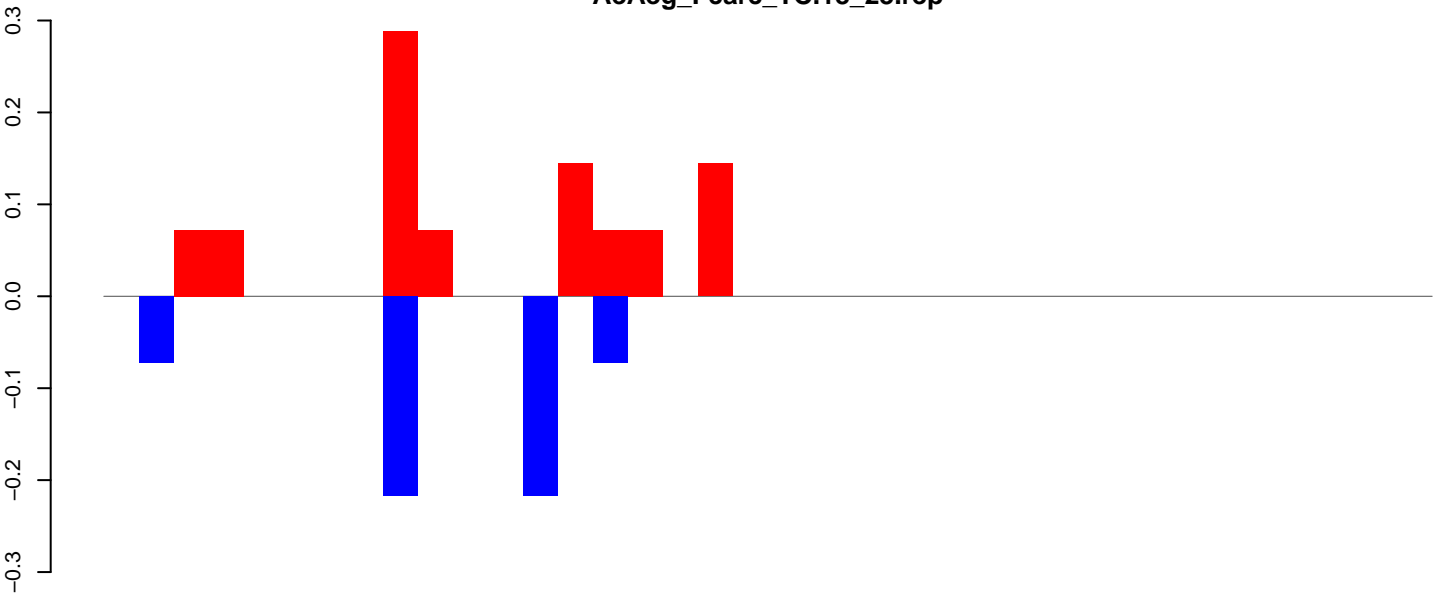


positive=2, negative=8, total=10

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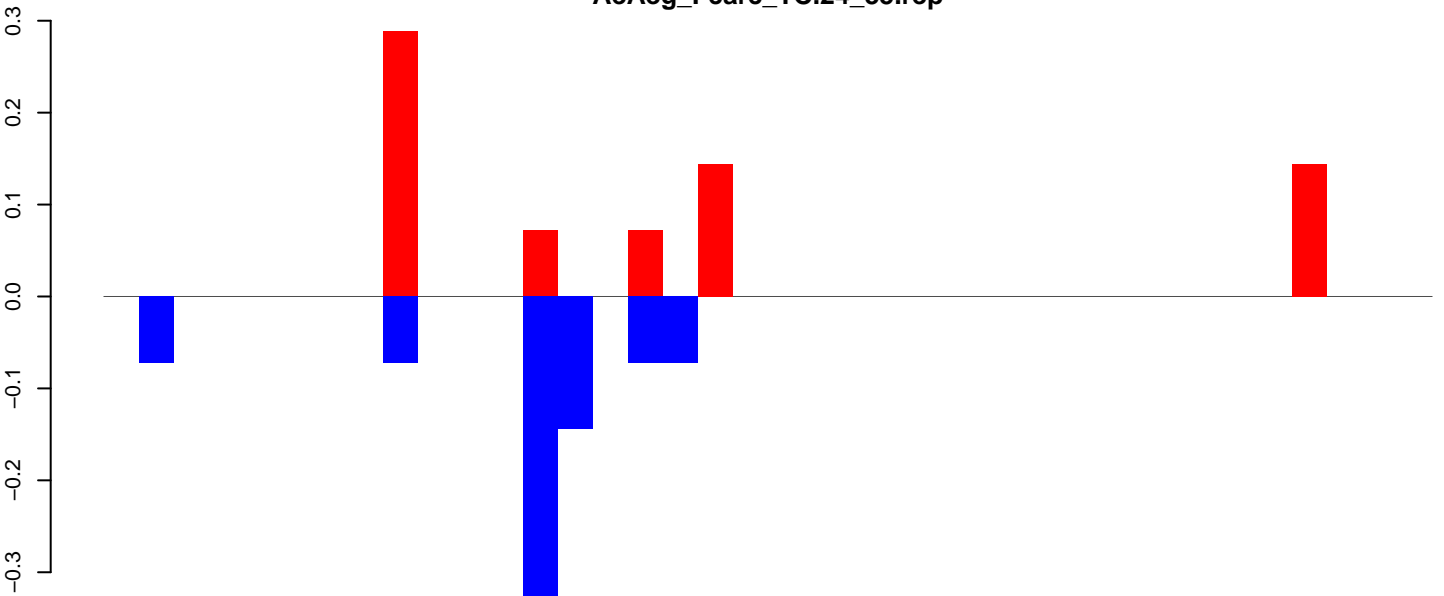
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**AeAeg\_Fcarc\_TC.18\_23.rep**



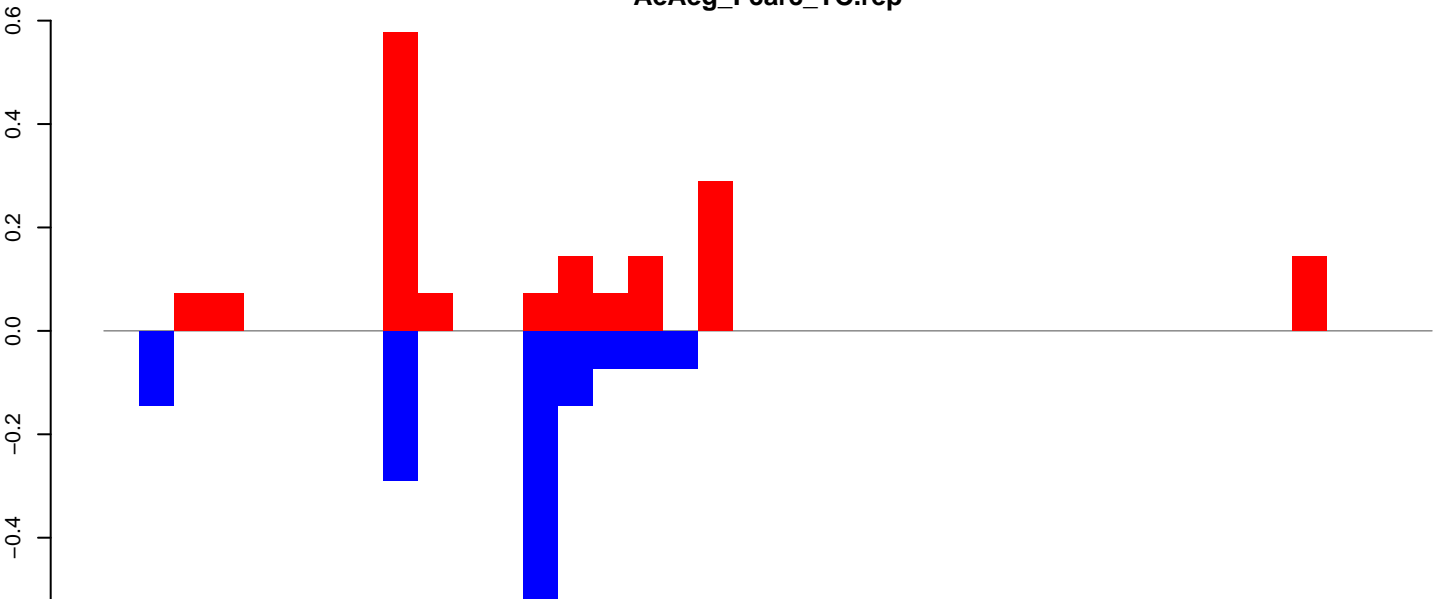
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**AeAeg\_Fcarc\_TC.24\_35.rep**



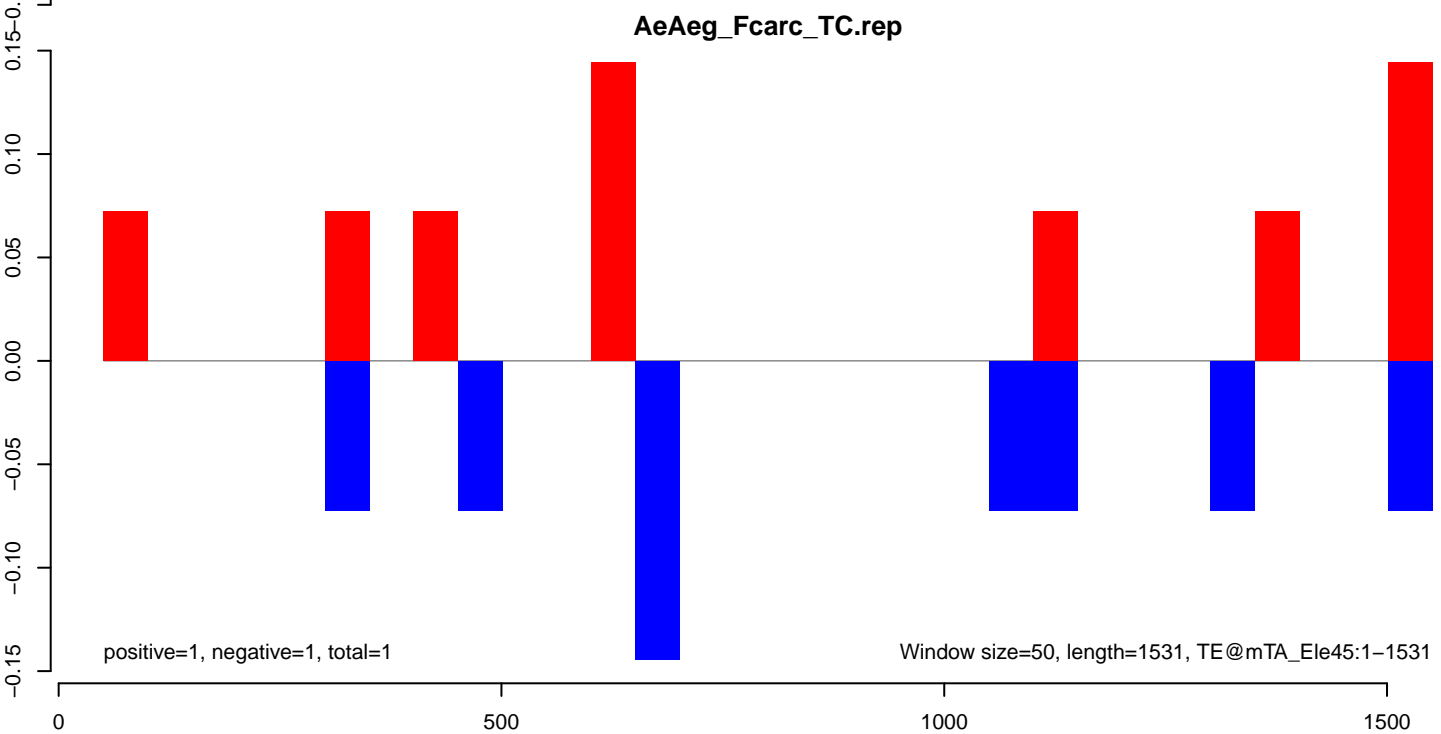
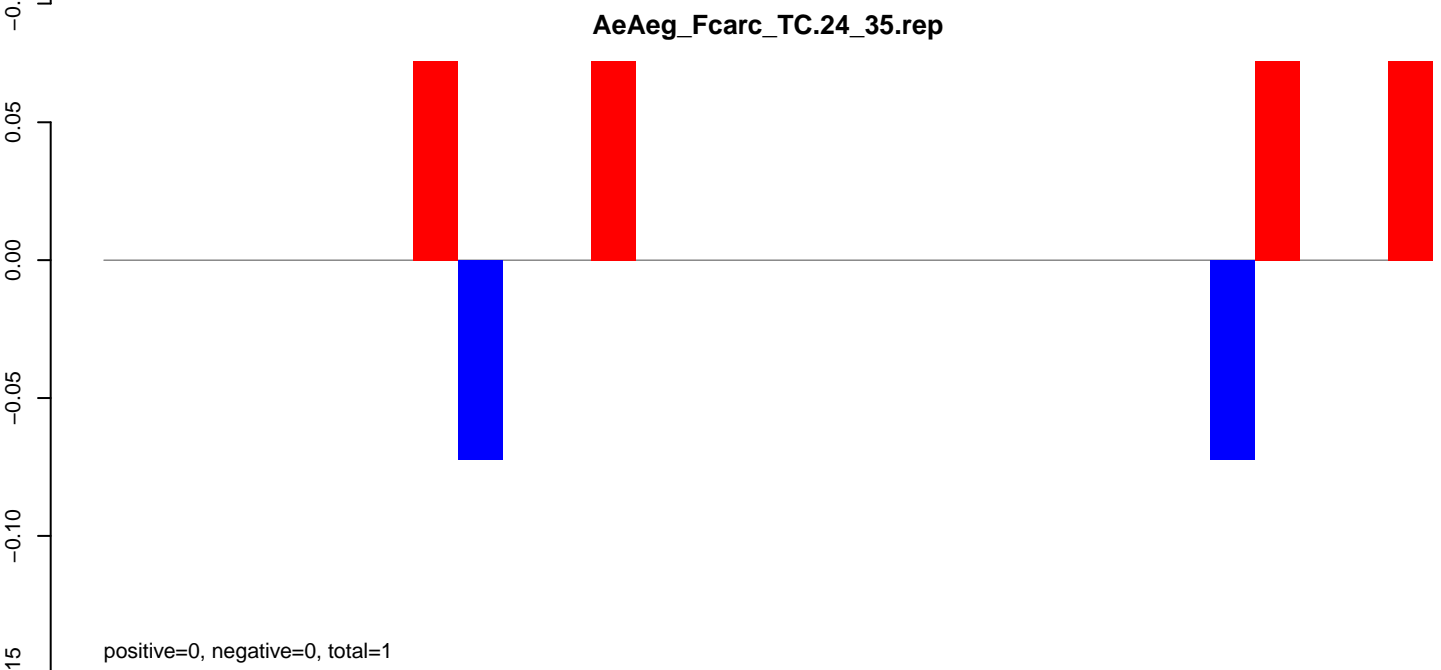
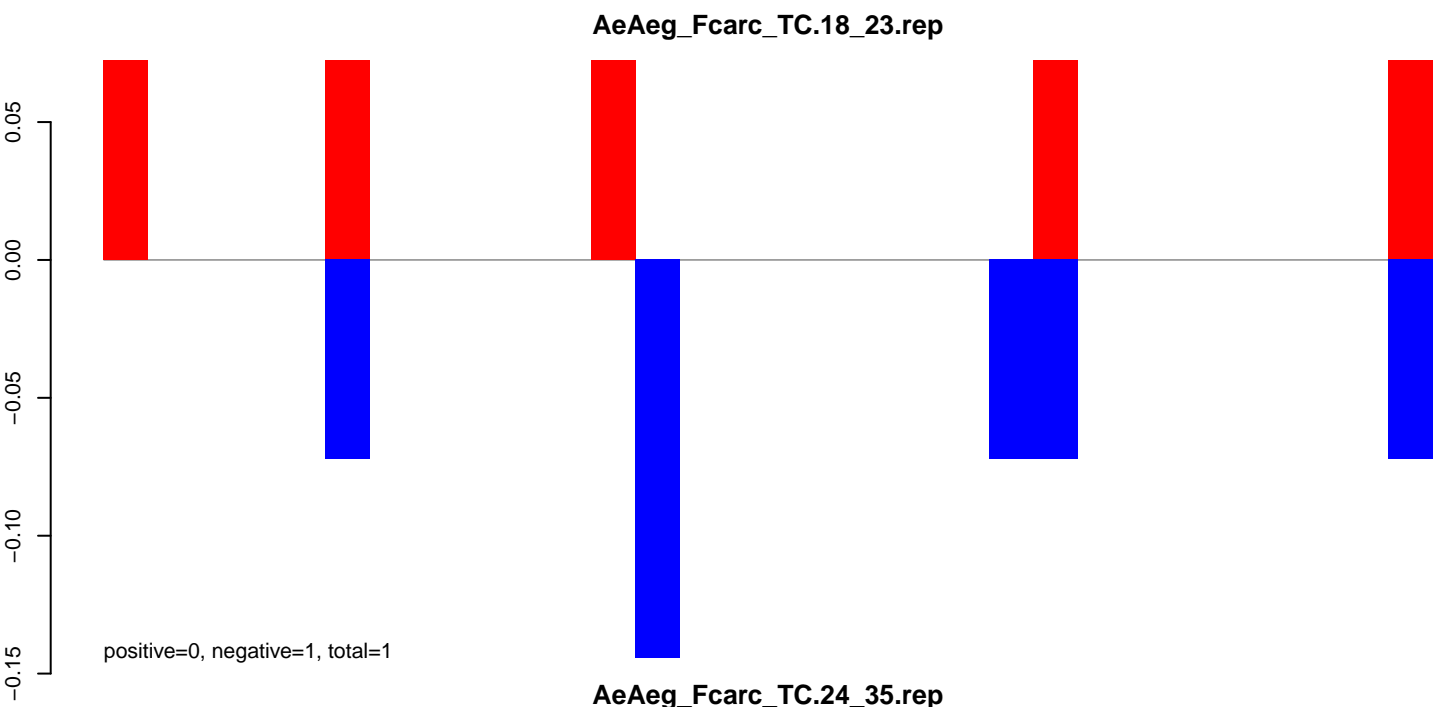
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**AeAeg\_Fcarc\_TC.rep**

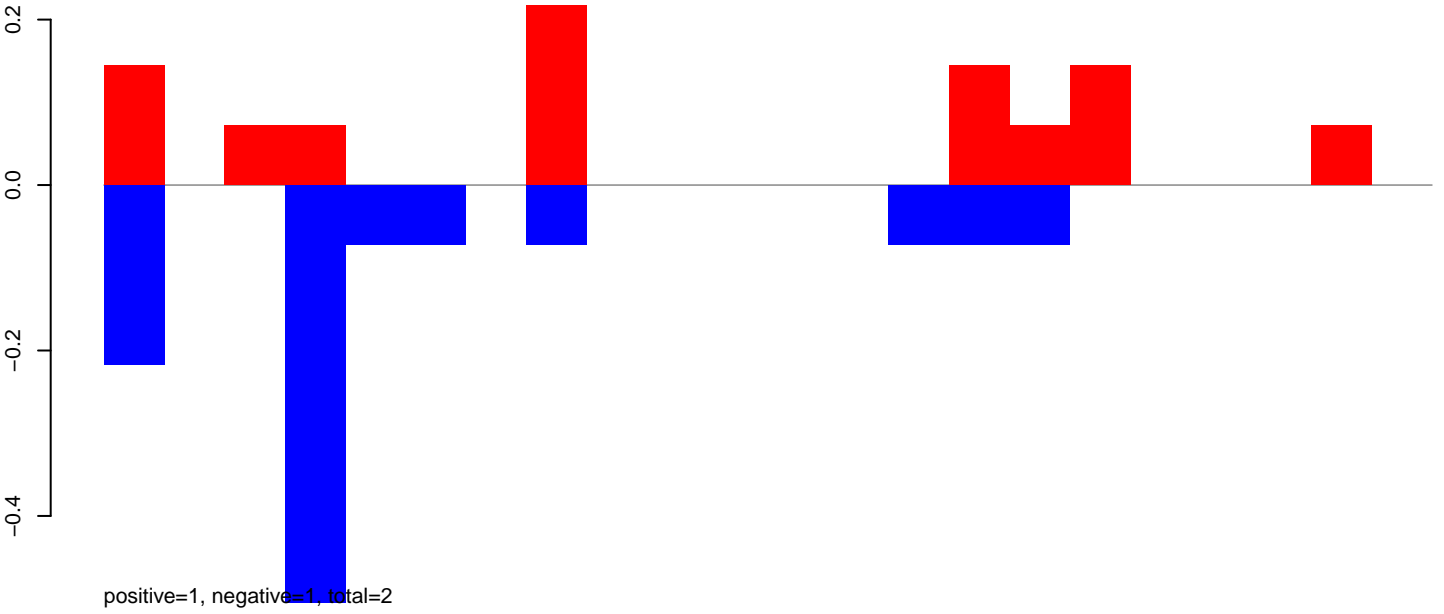


positive=2, negative=1, total=3

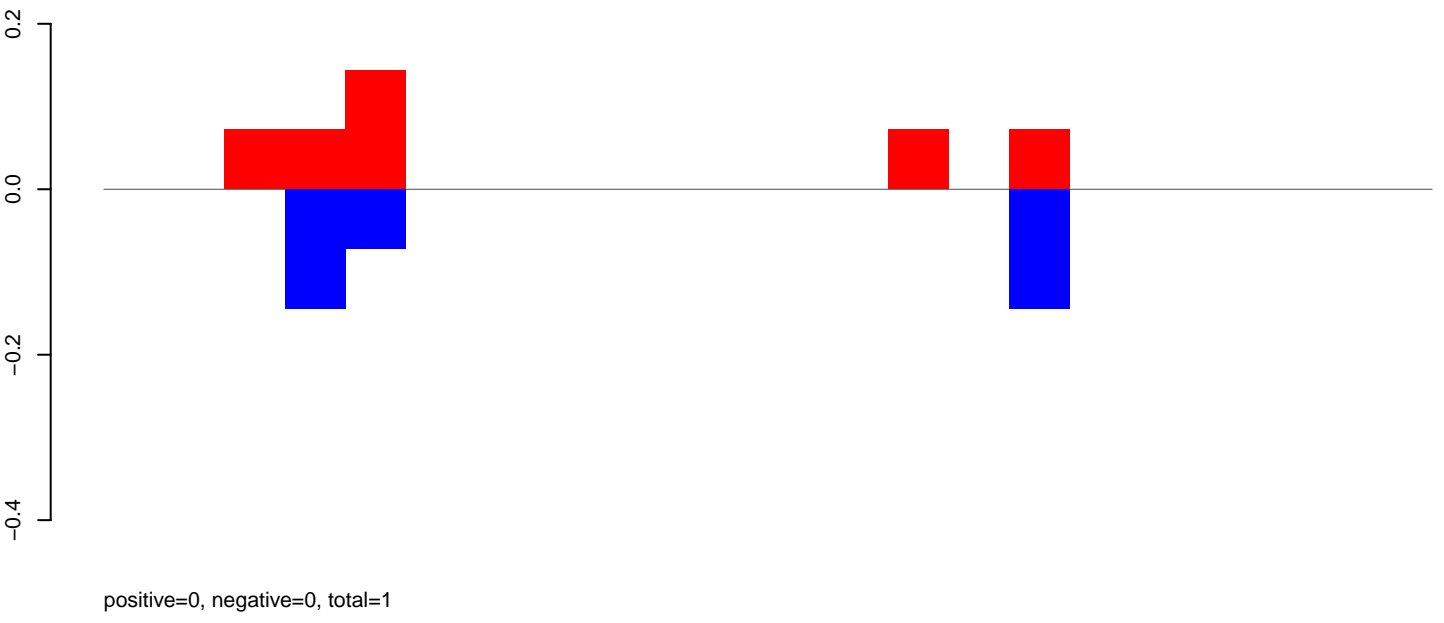
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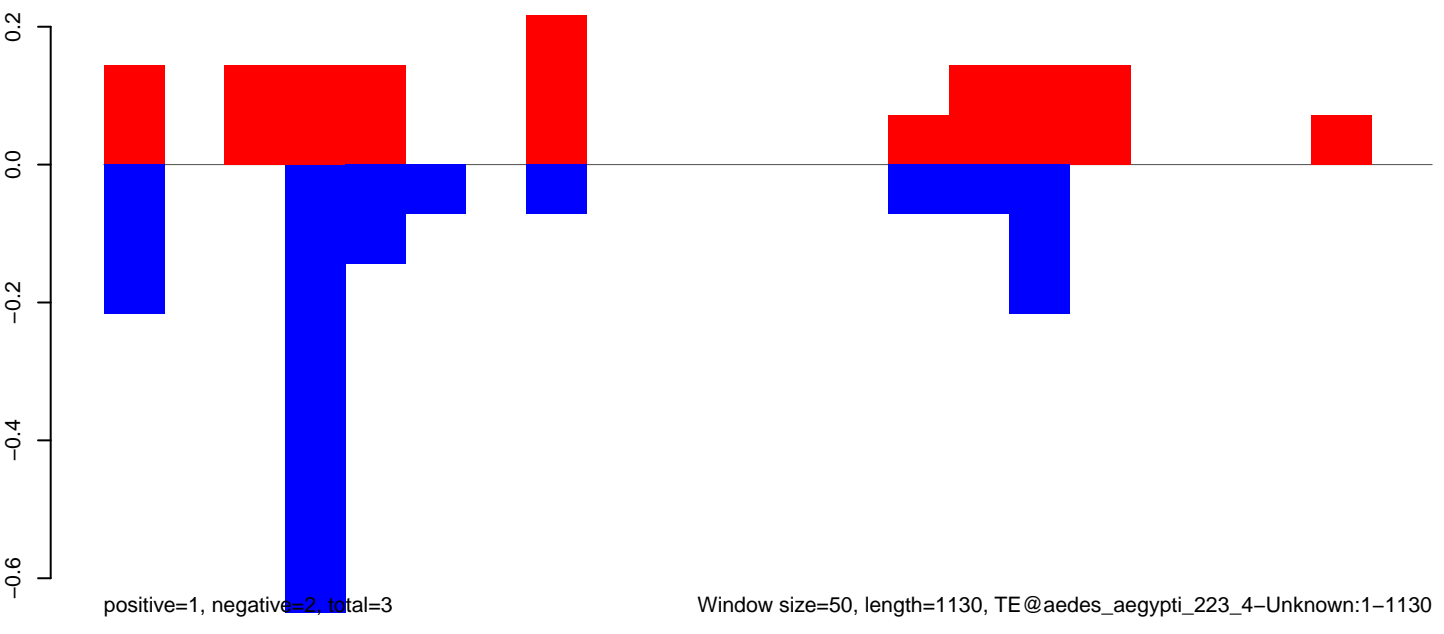
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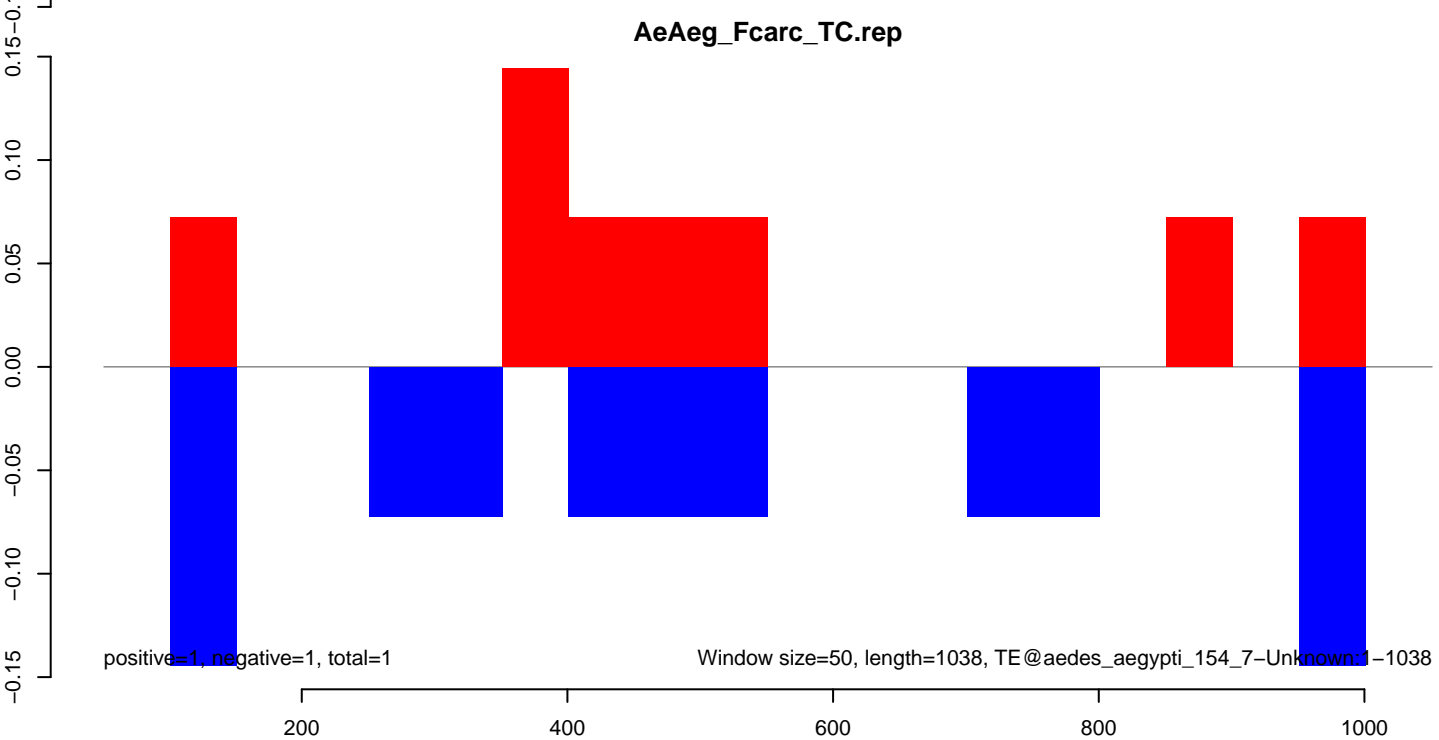
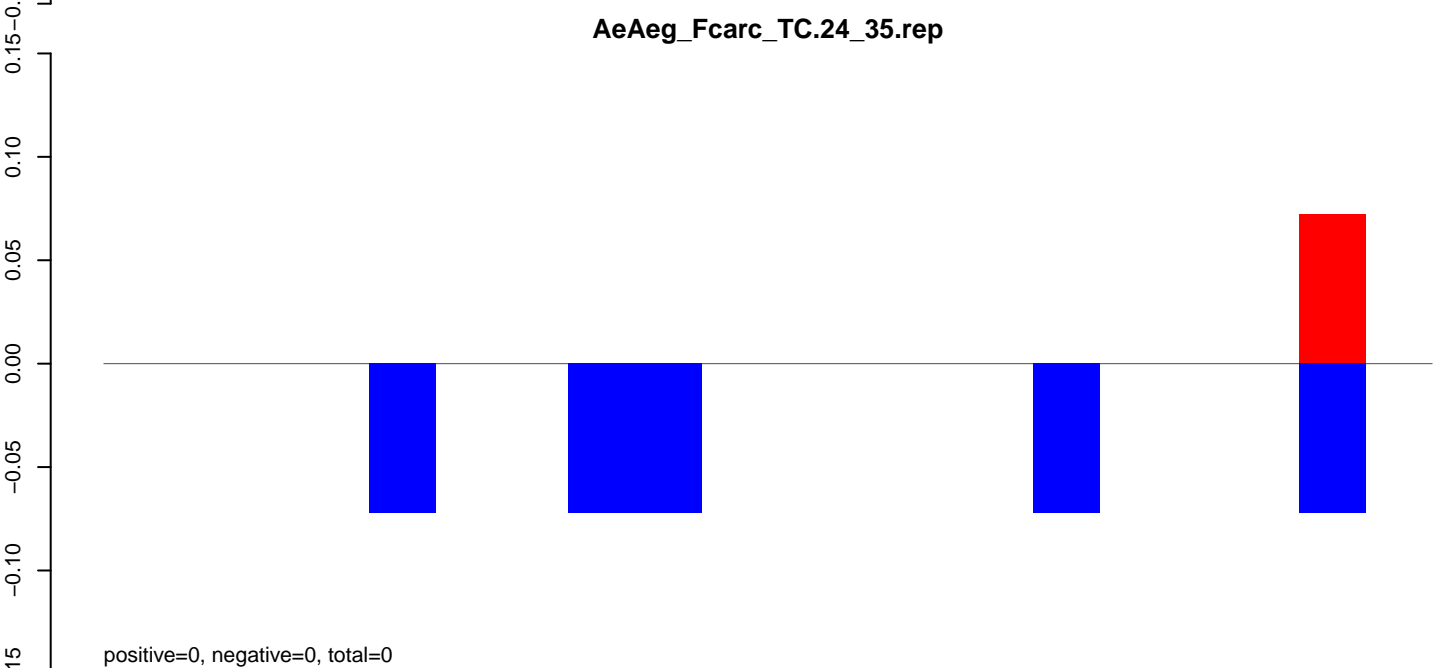
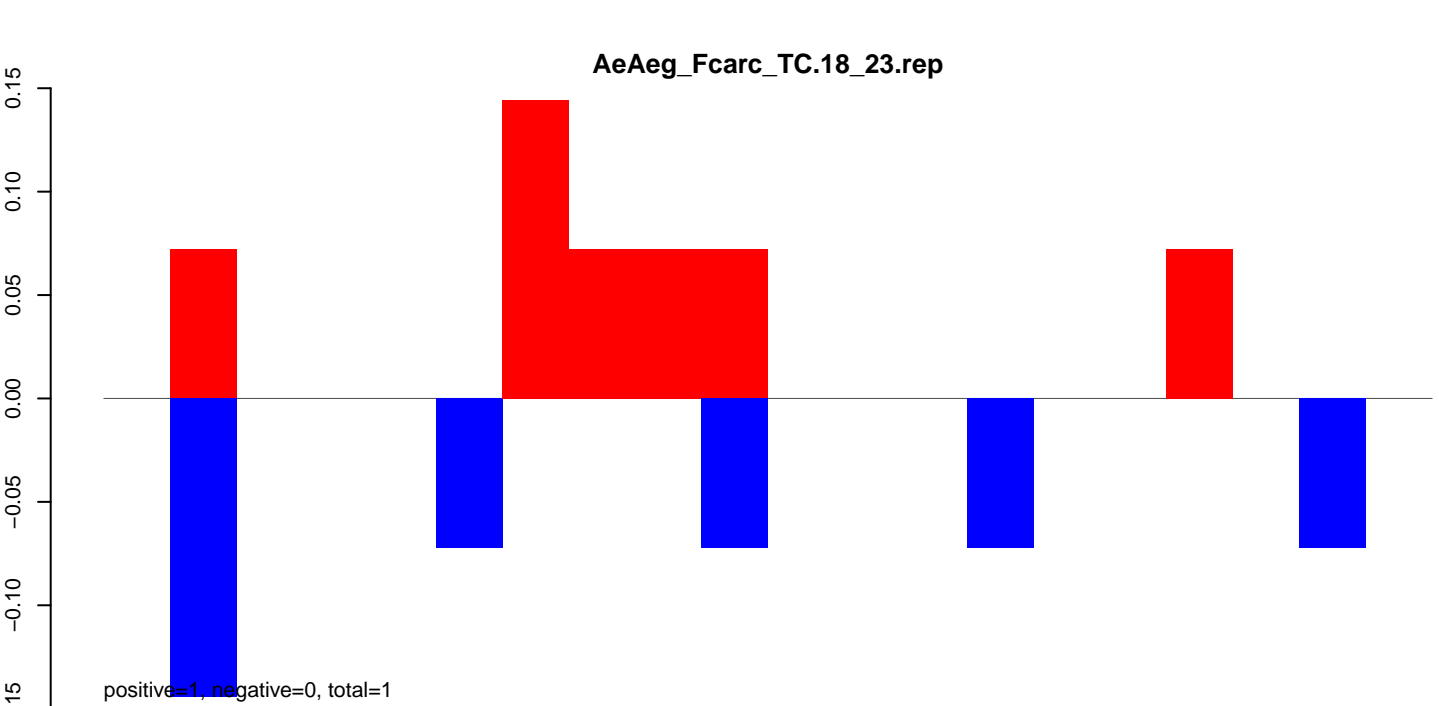


**AeAeg\_Fcarc\_TC.24\_35.rep**

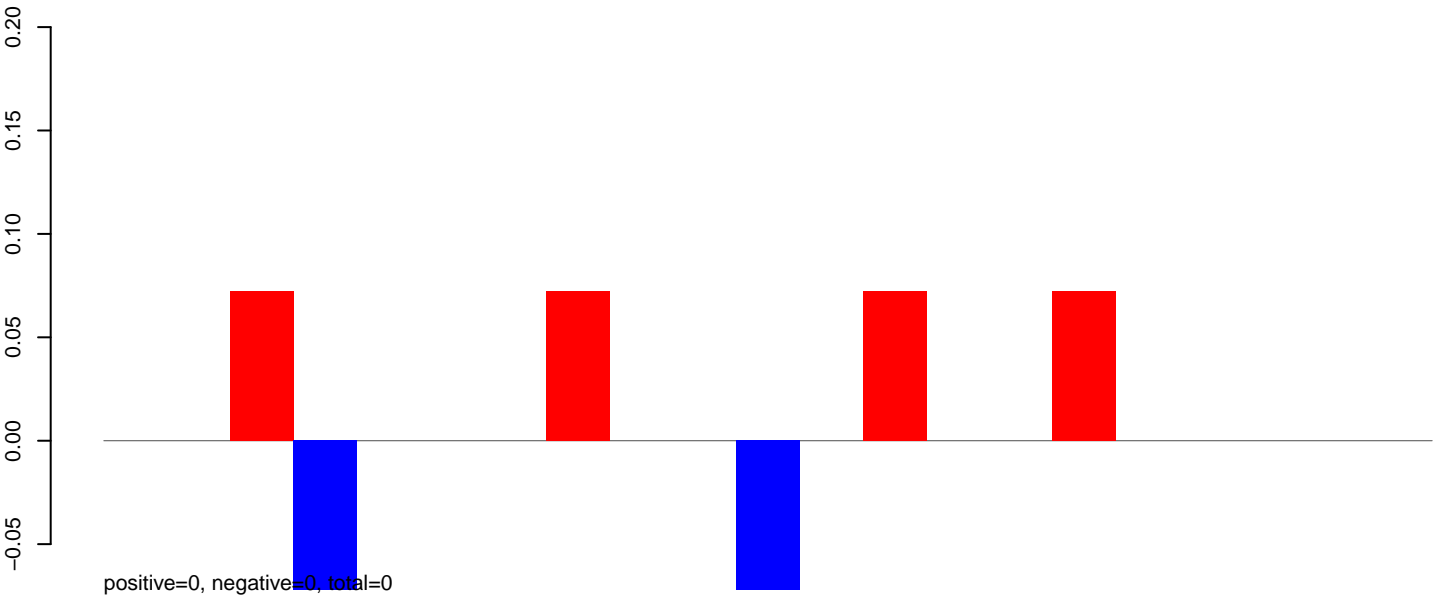


**AeAeg\_Fcarc\_TC.rep**

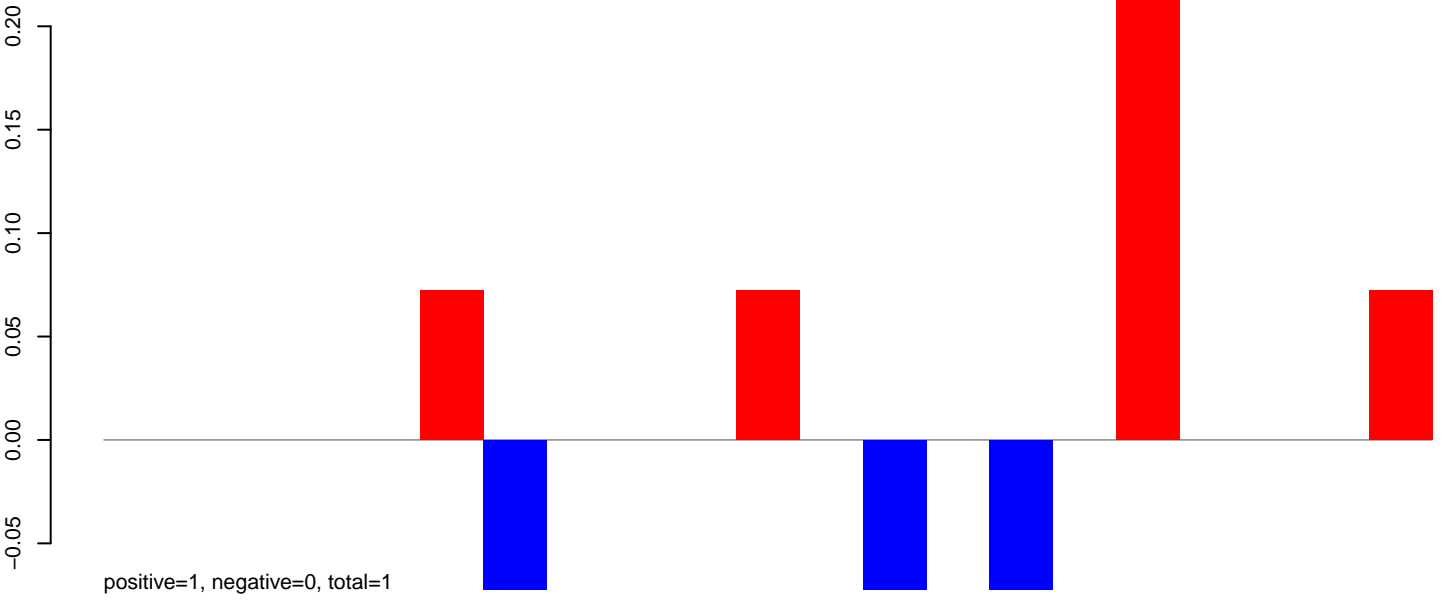




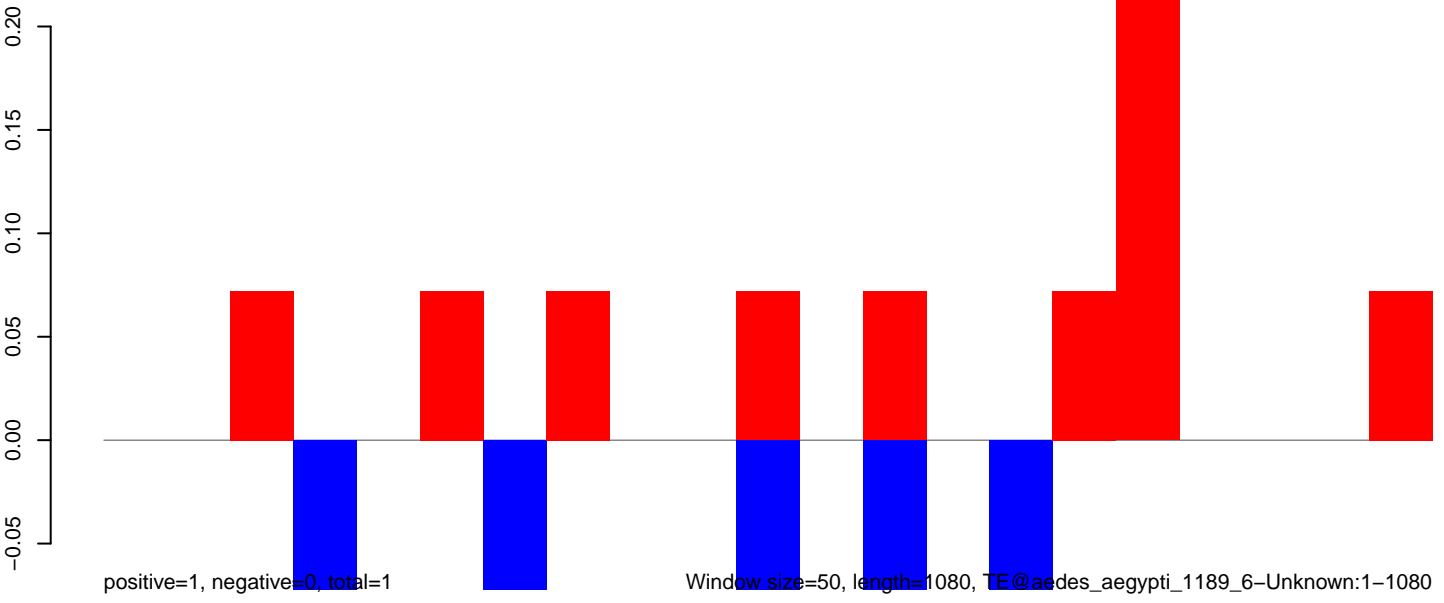
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

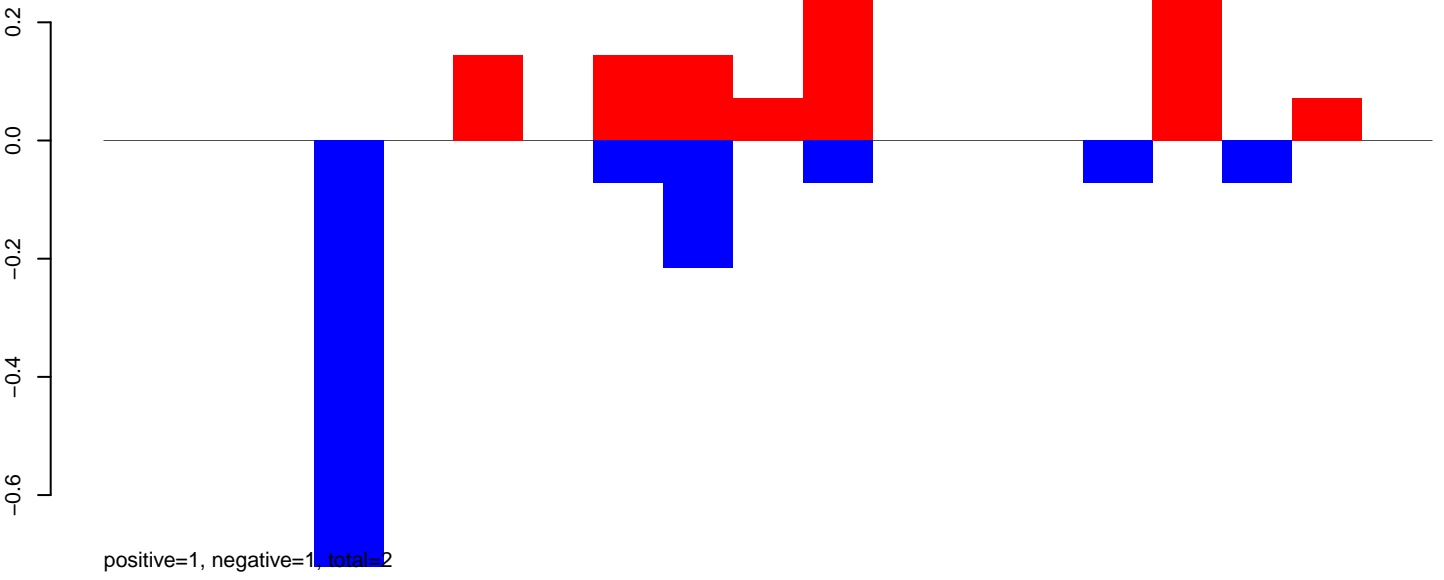


AeAeg\_Fcarc\_TC.rep

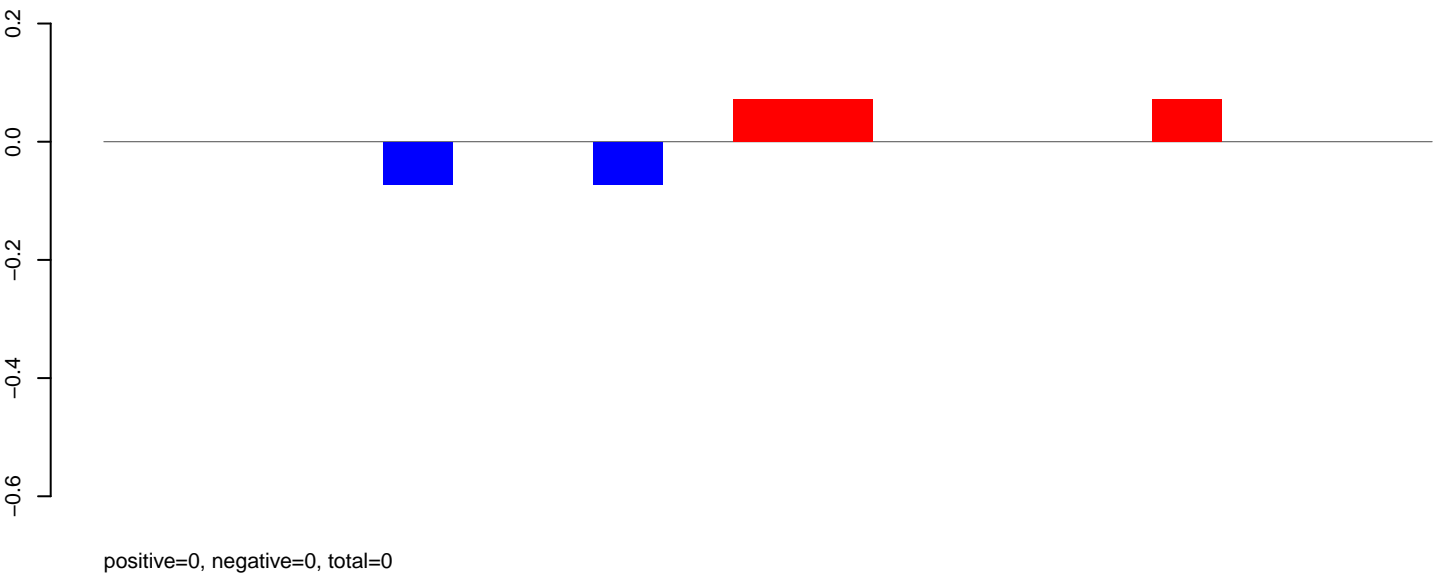




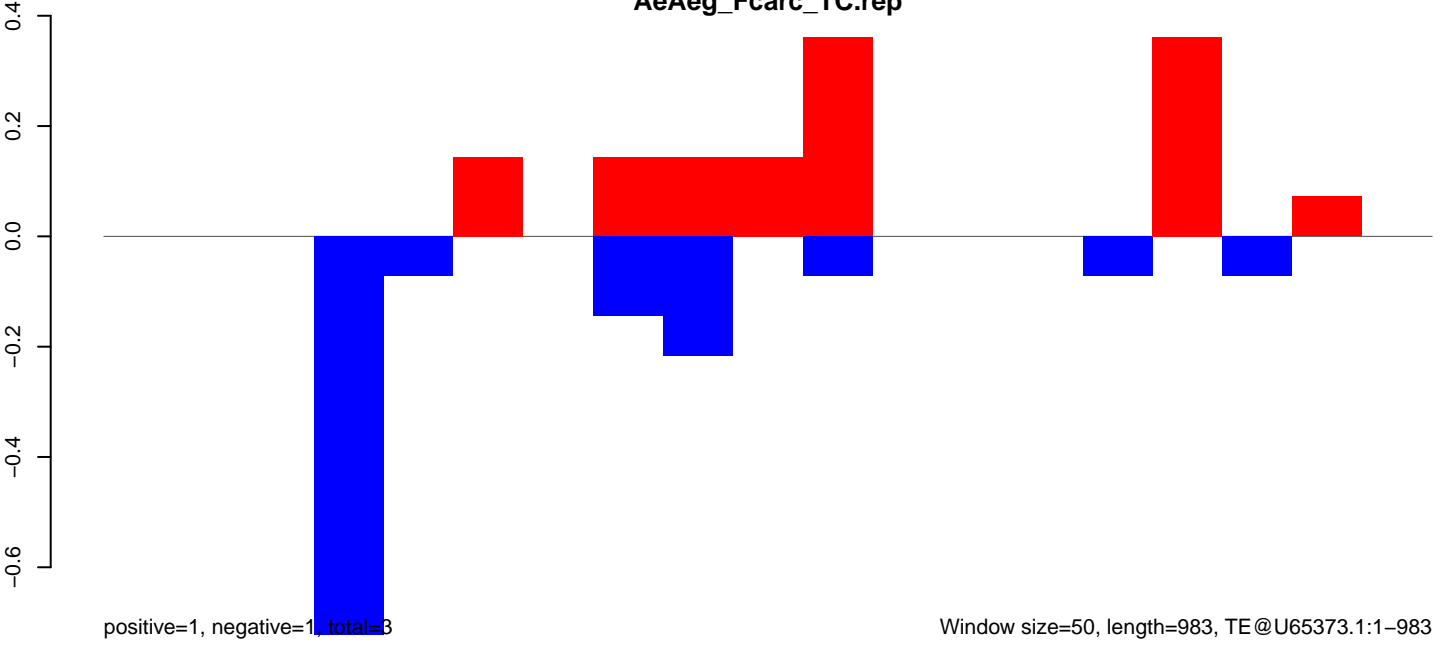
**AeAeg\_Fcarc\_TC.18\_23.rep**



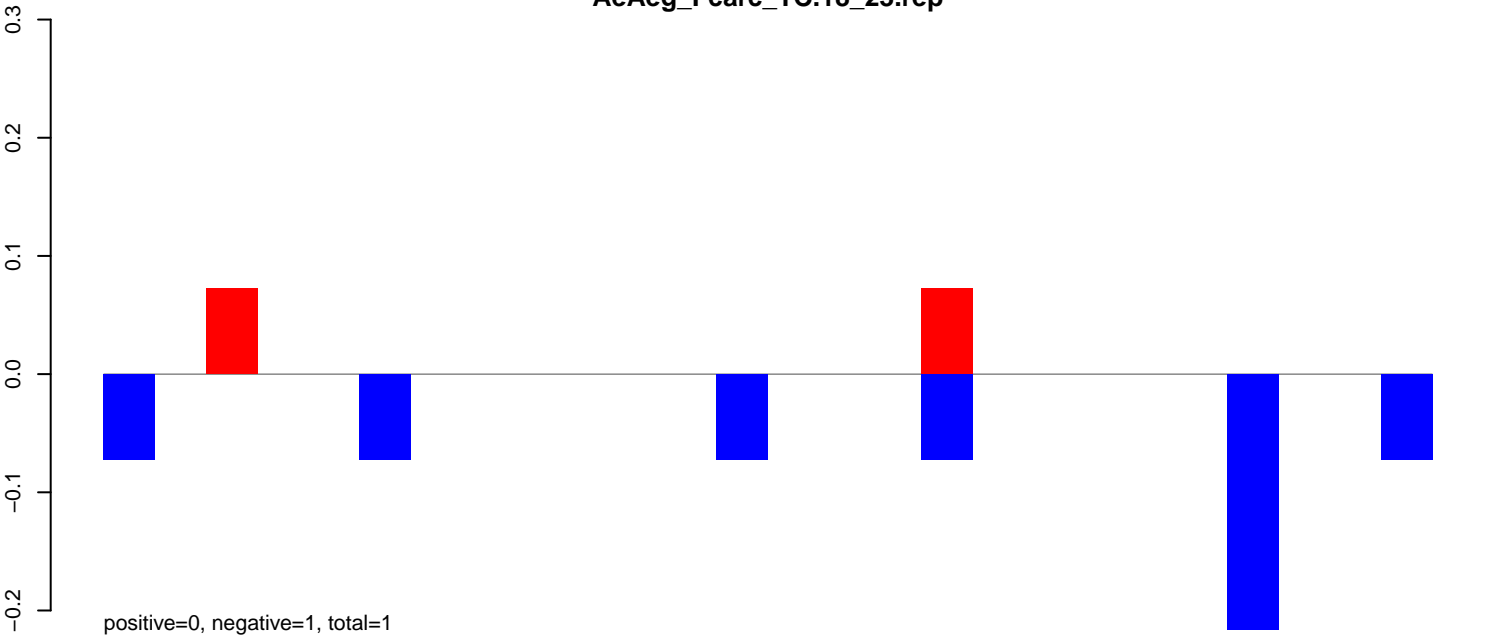
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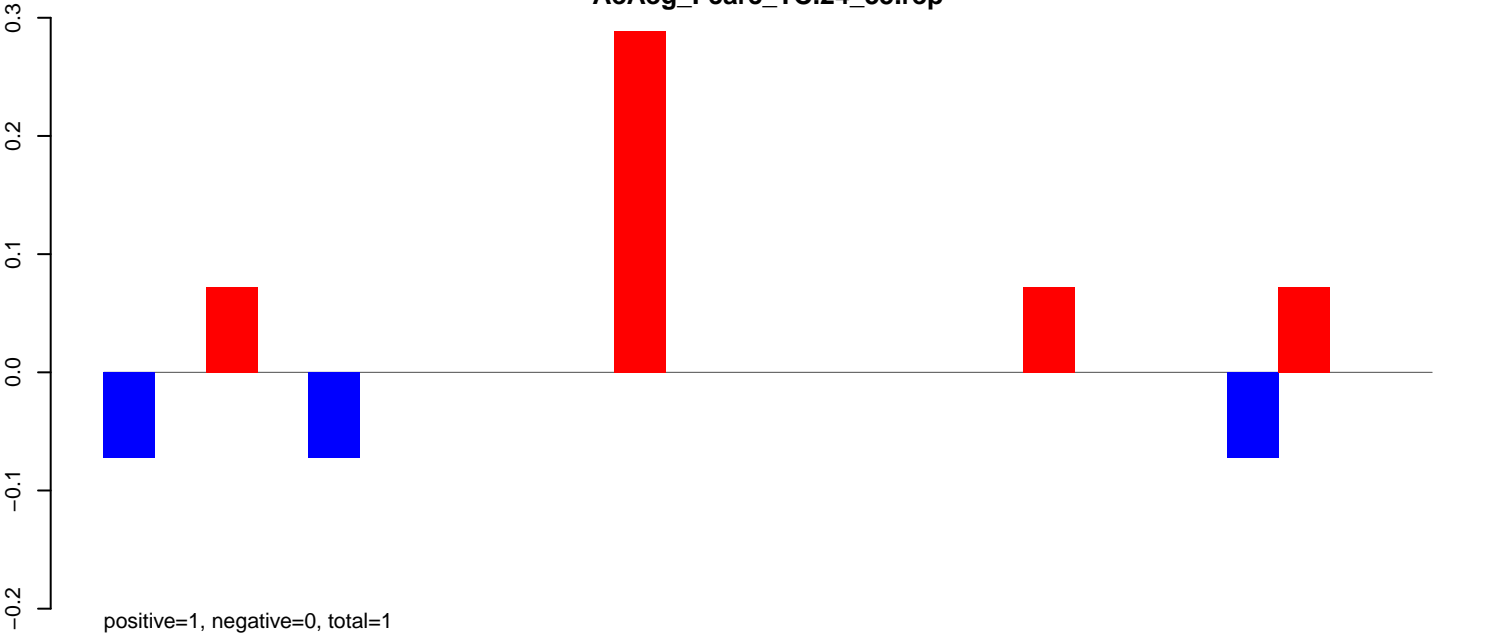
**AeAeg\_Fcarc\_TC.rep**



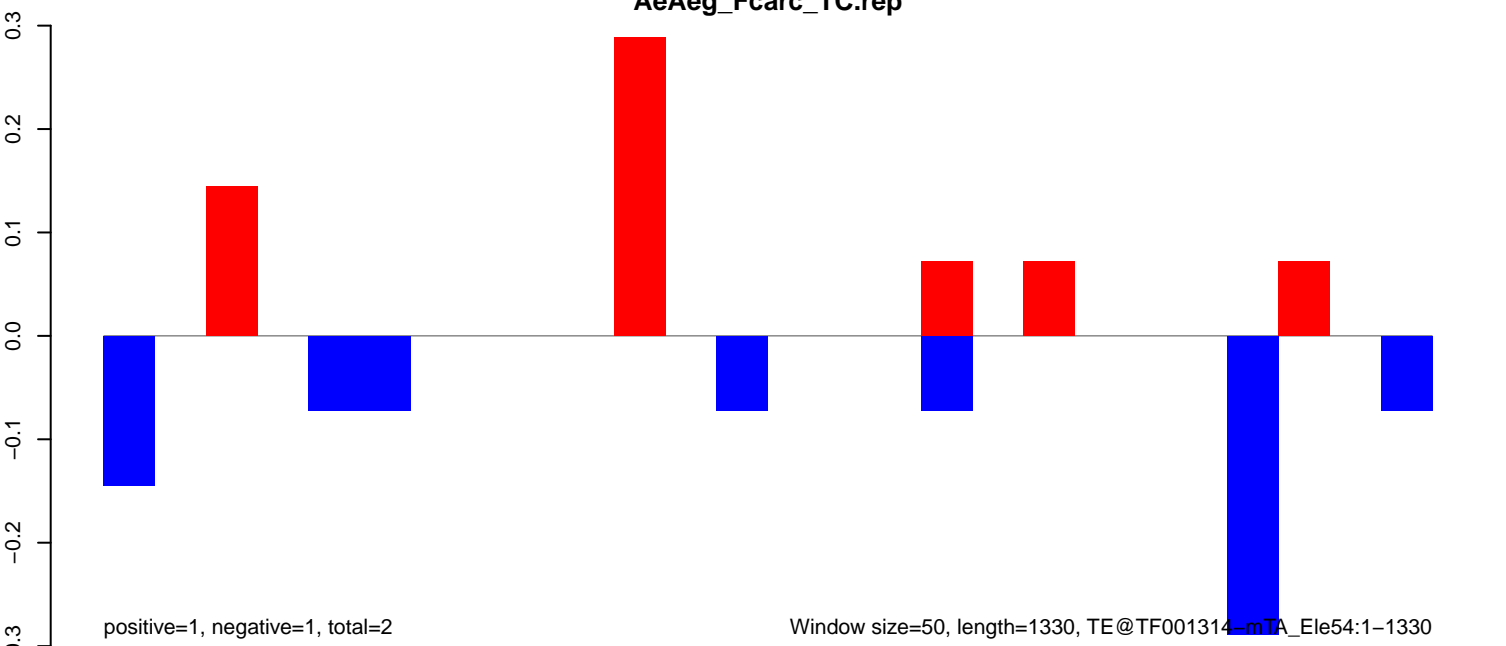
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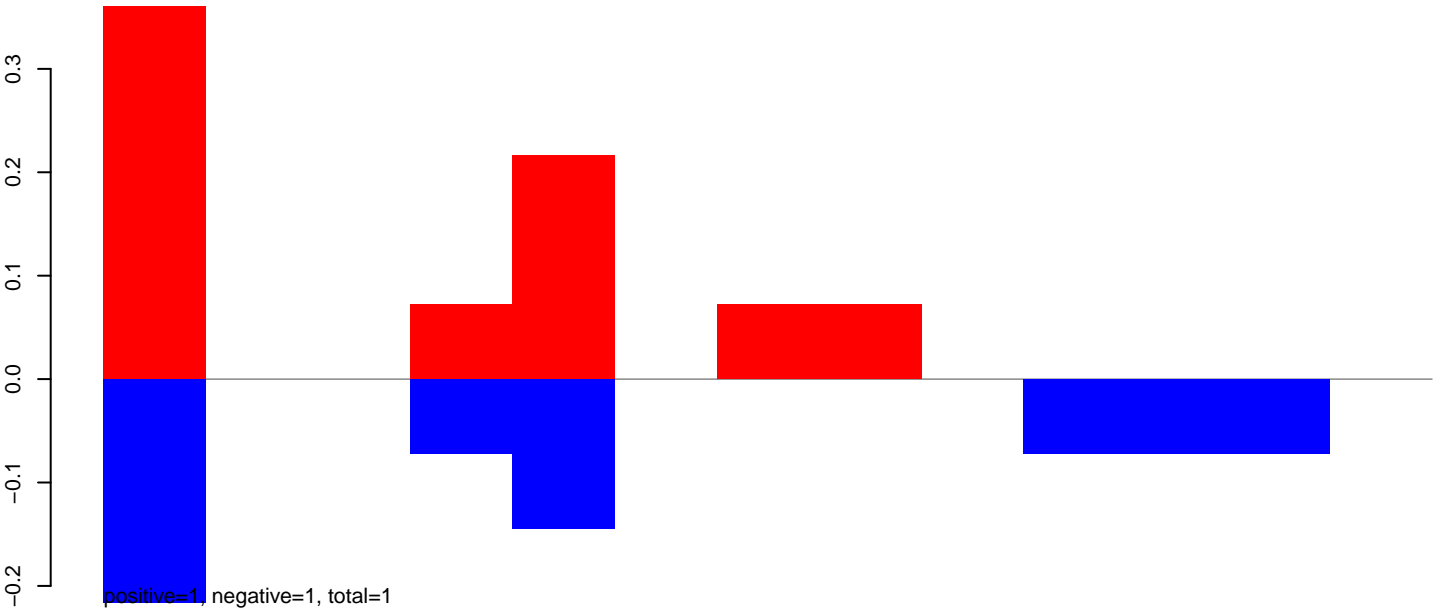
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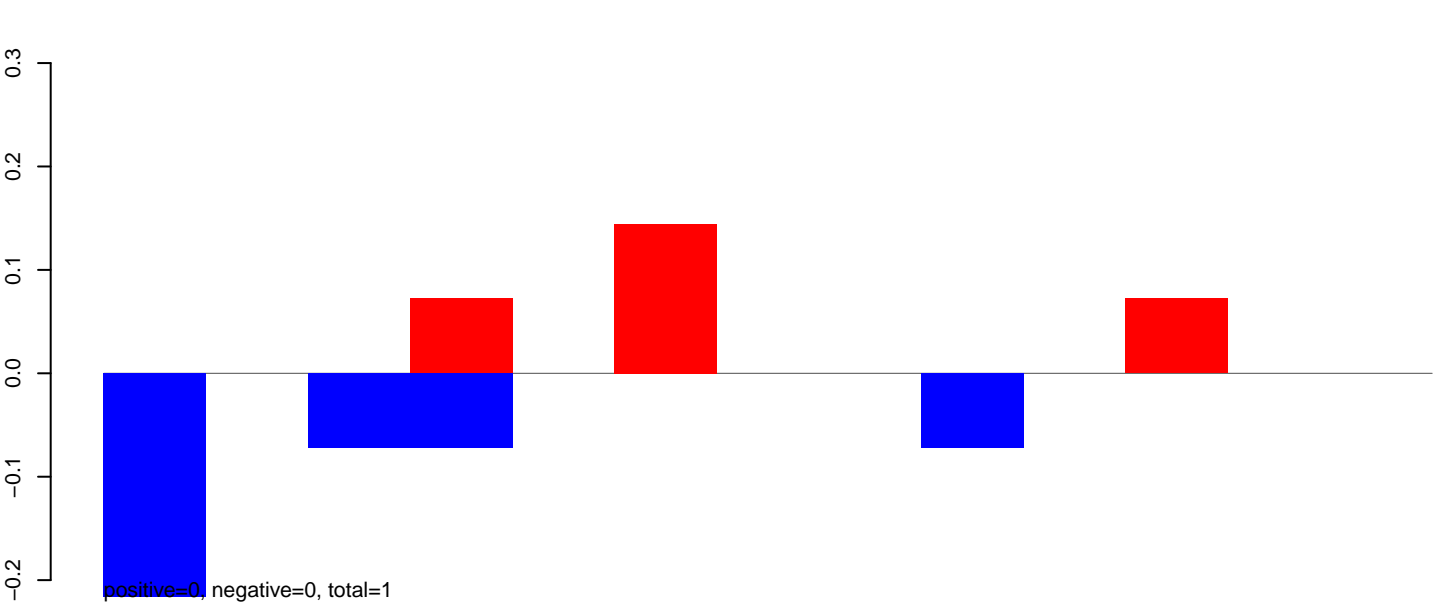
**AeAeg\_Fcarc\_TC.rep**



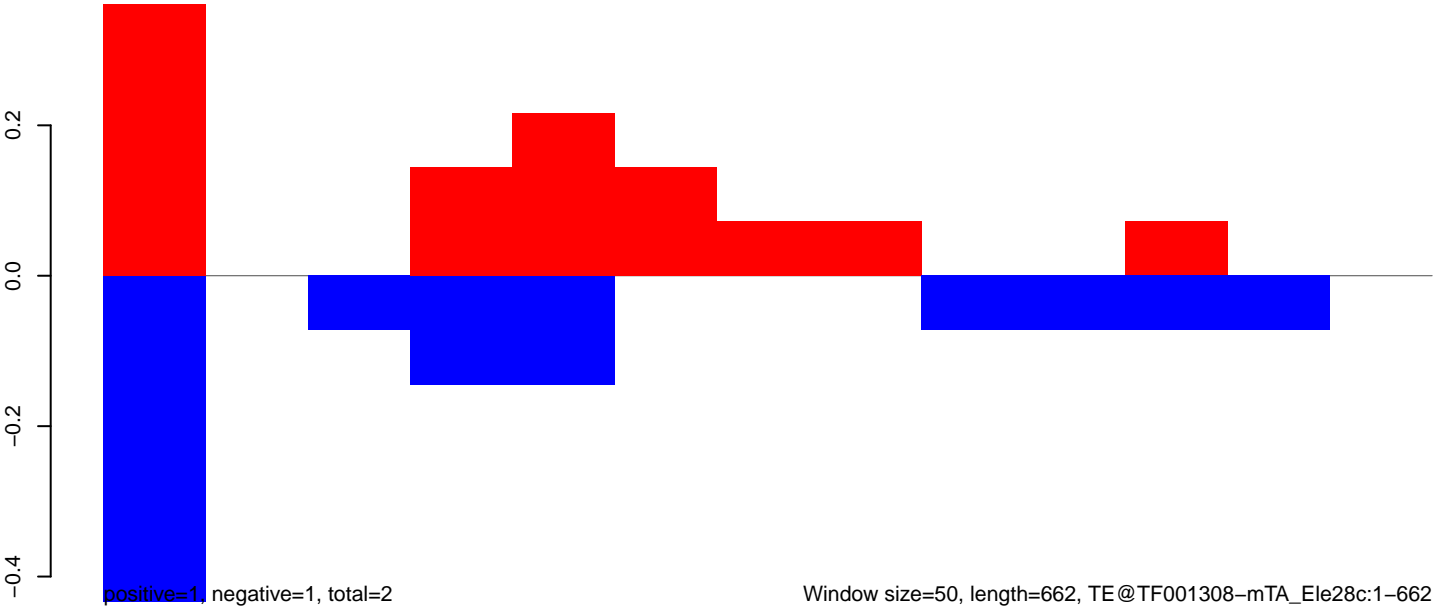
AeAeg\_FcArc\_TC.18\_23.rep



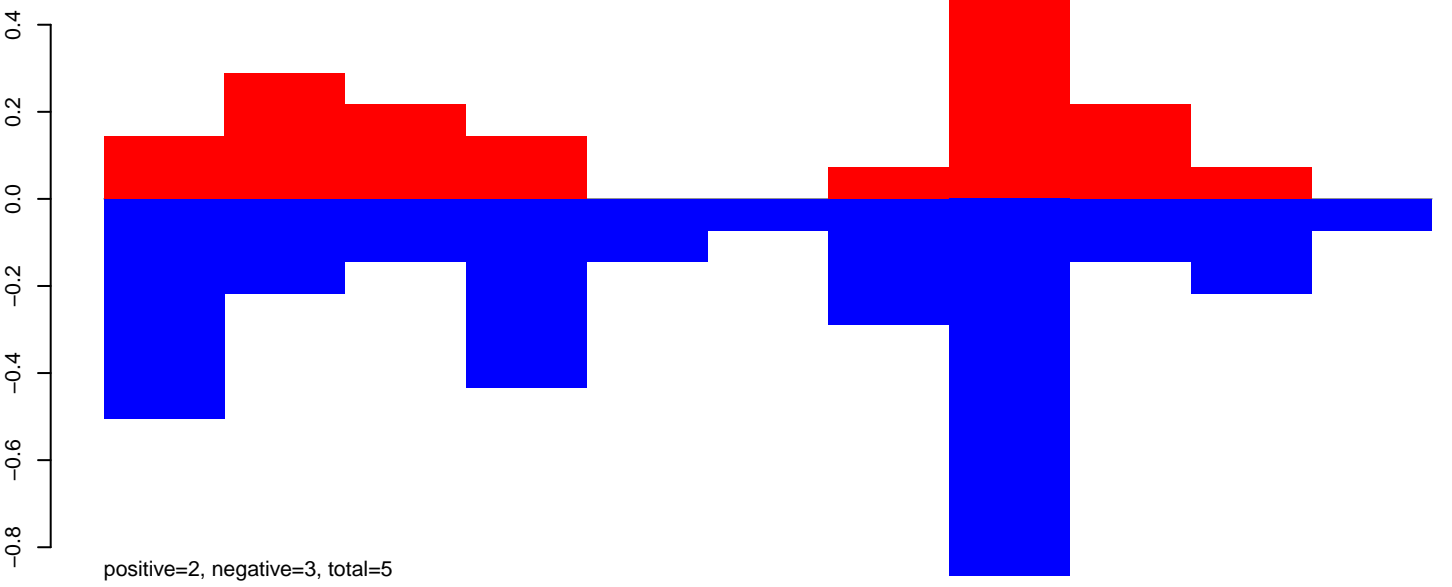
AeAeg\_FcArc\_TC.24\_35.rep



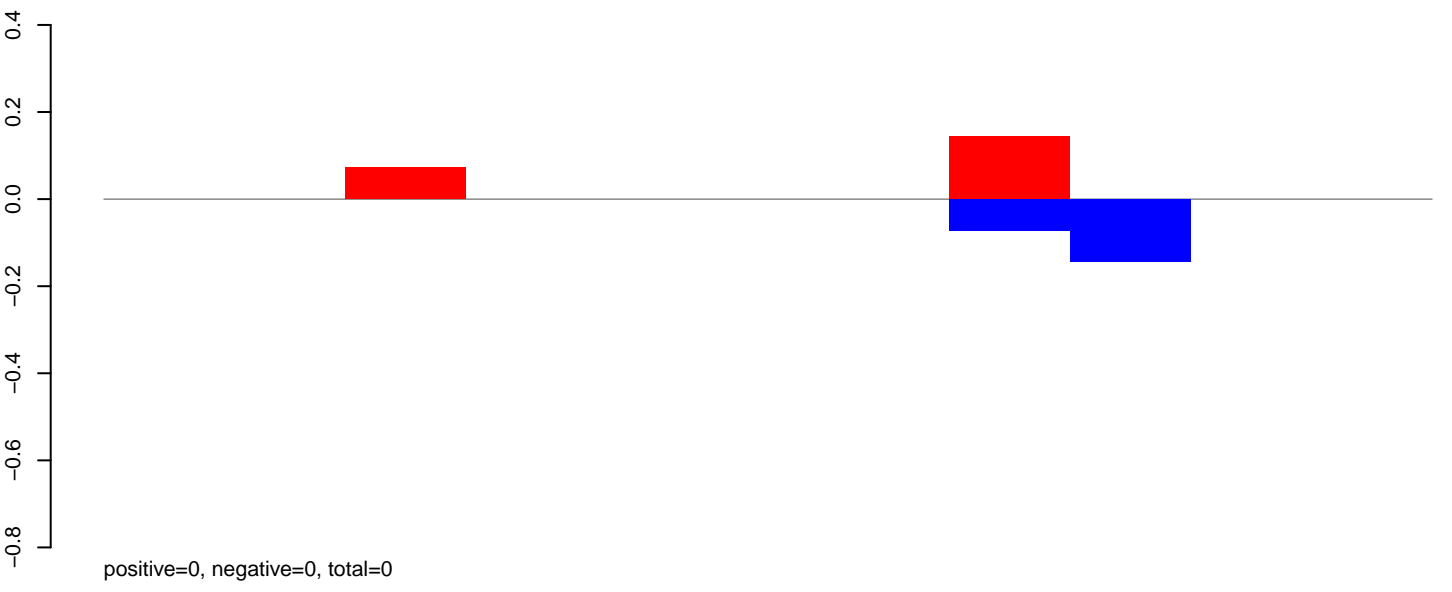
AeAeg\_FcArc\_TC.rep



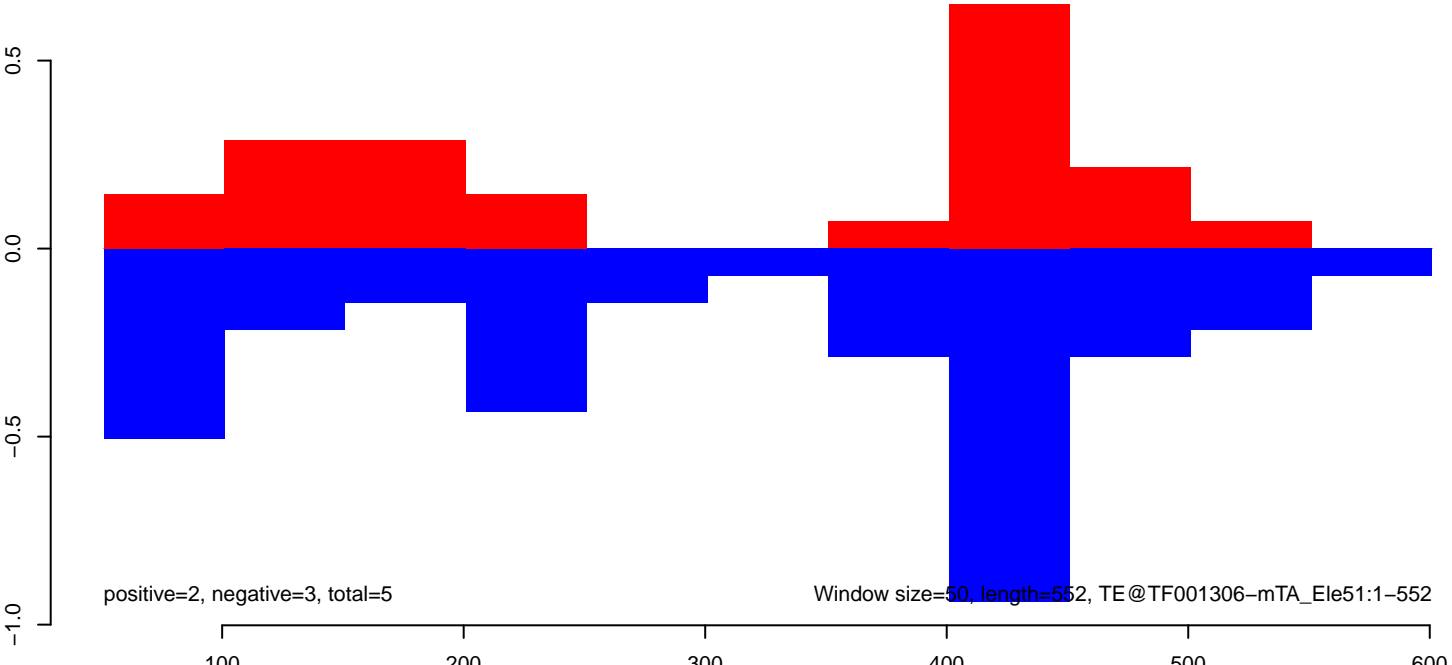
AeAeg\_Fcarc\_TC.18\_23.rep



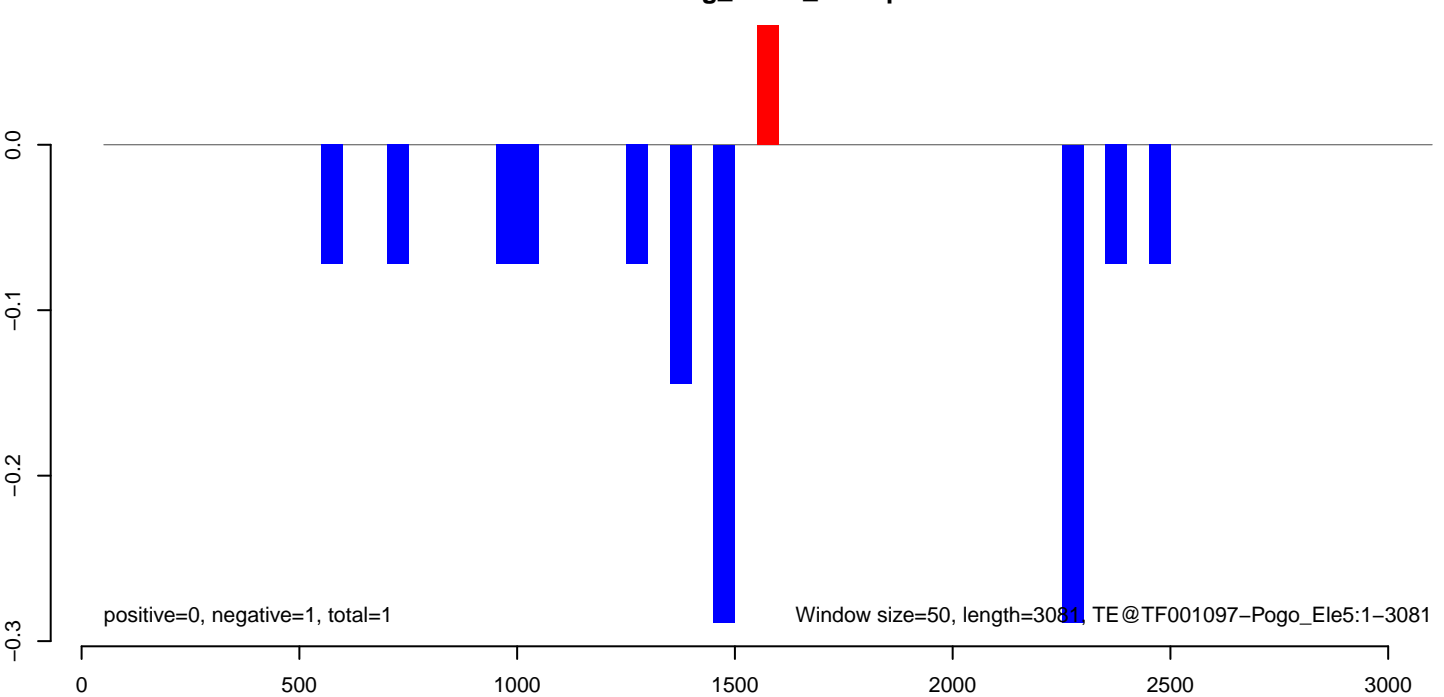
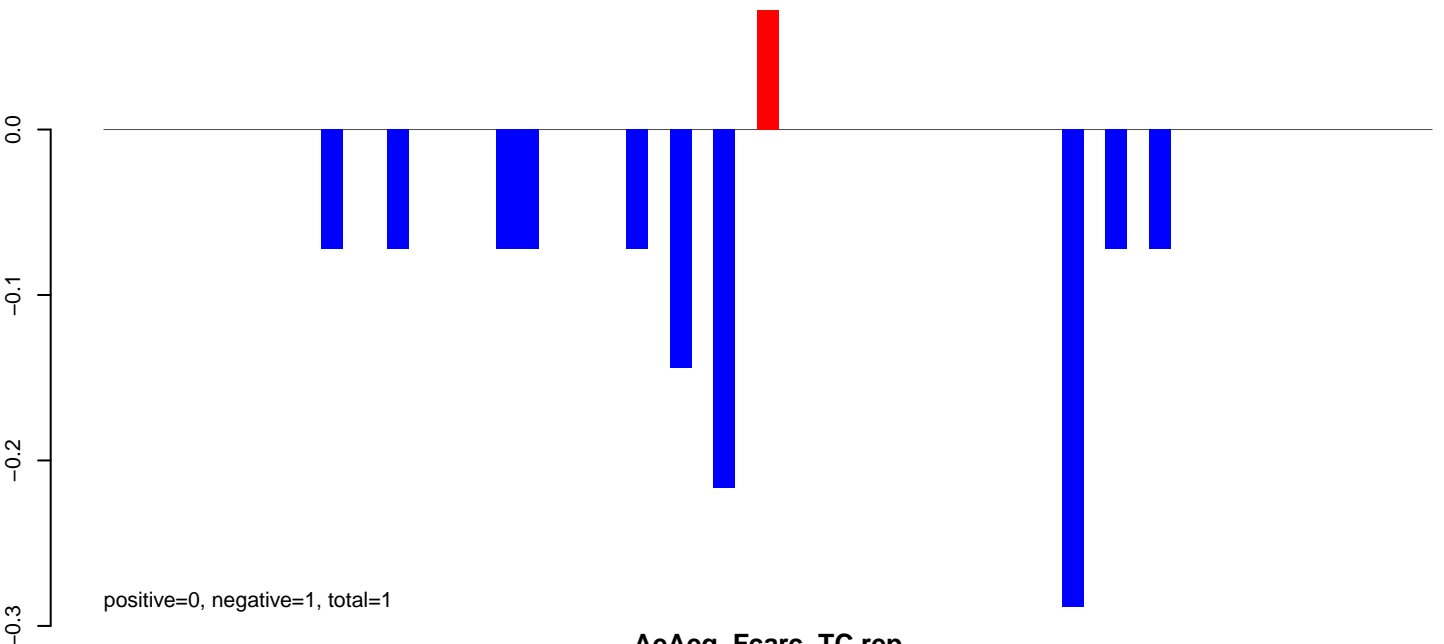
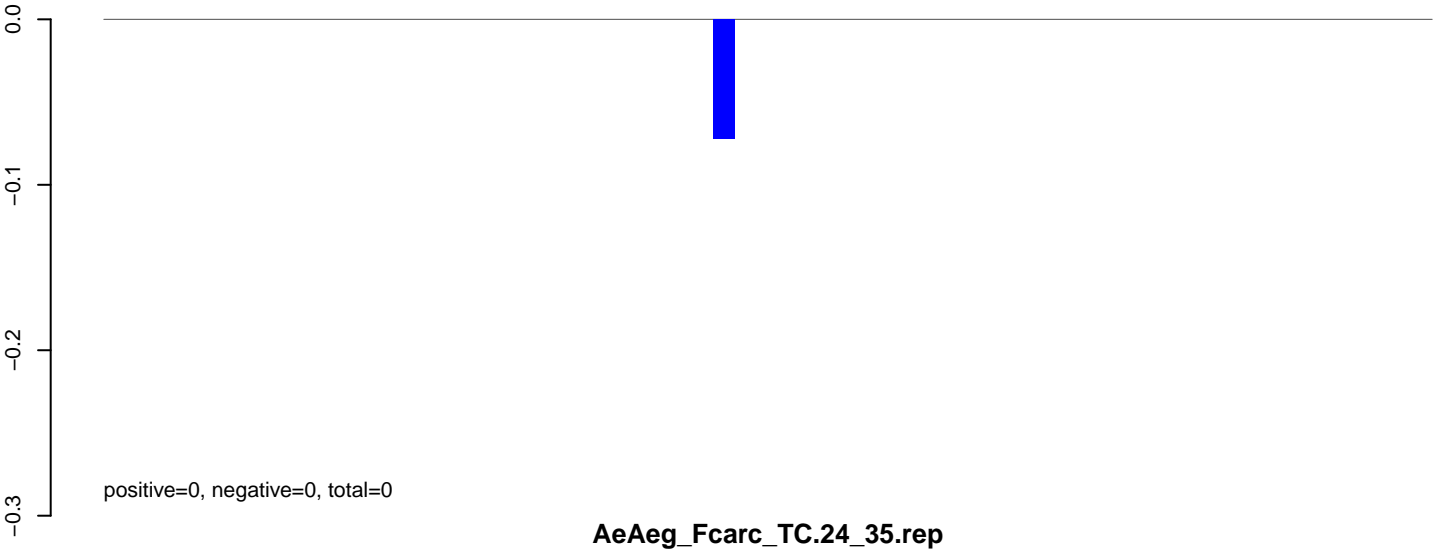
AeAeg\_Fcarc\_TC.24\_35.rep



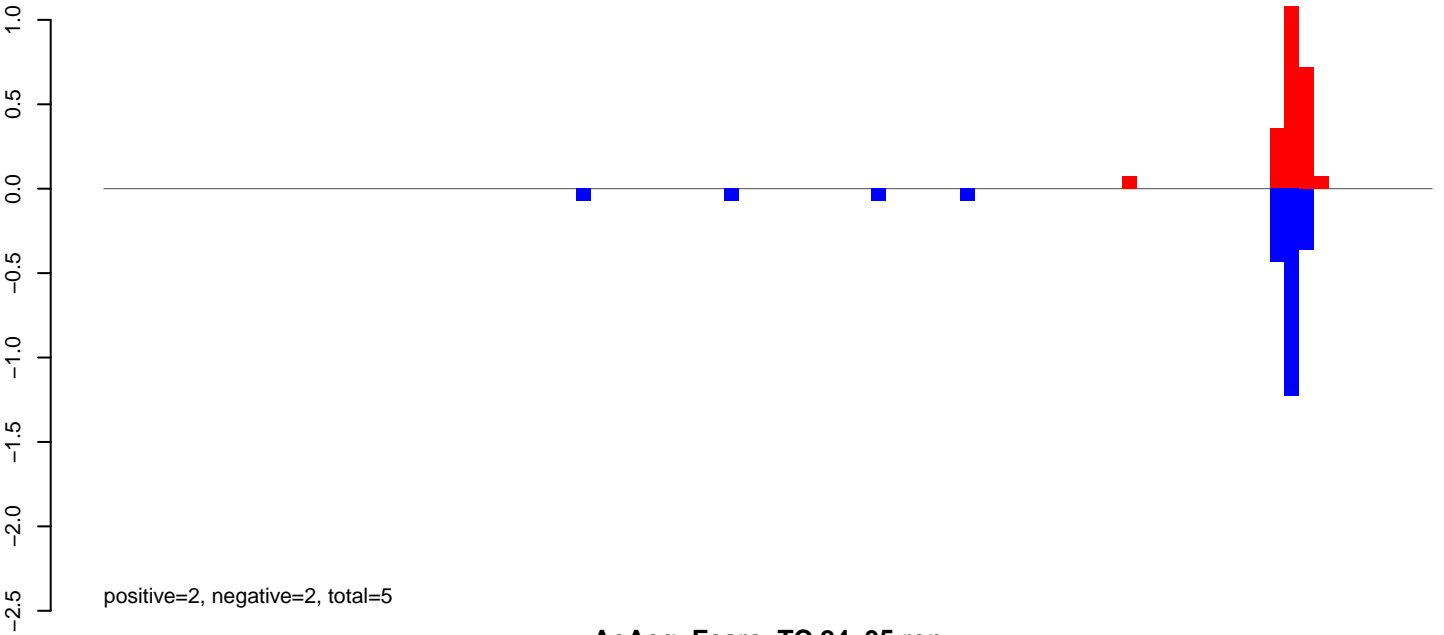
AeAeg\_Fcarc\_TC.rep



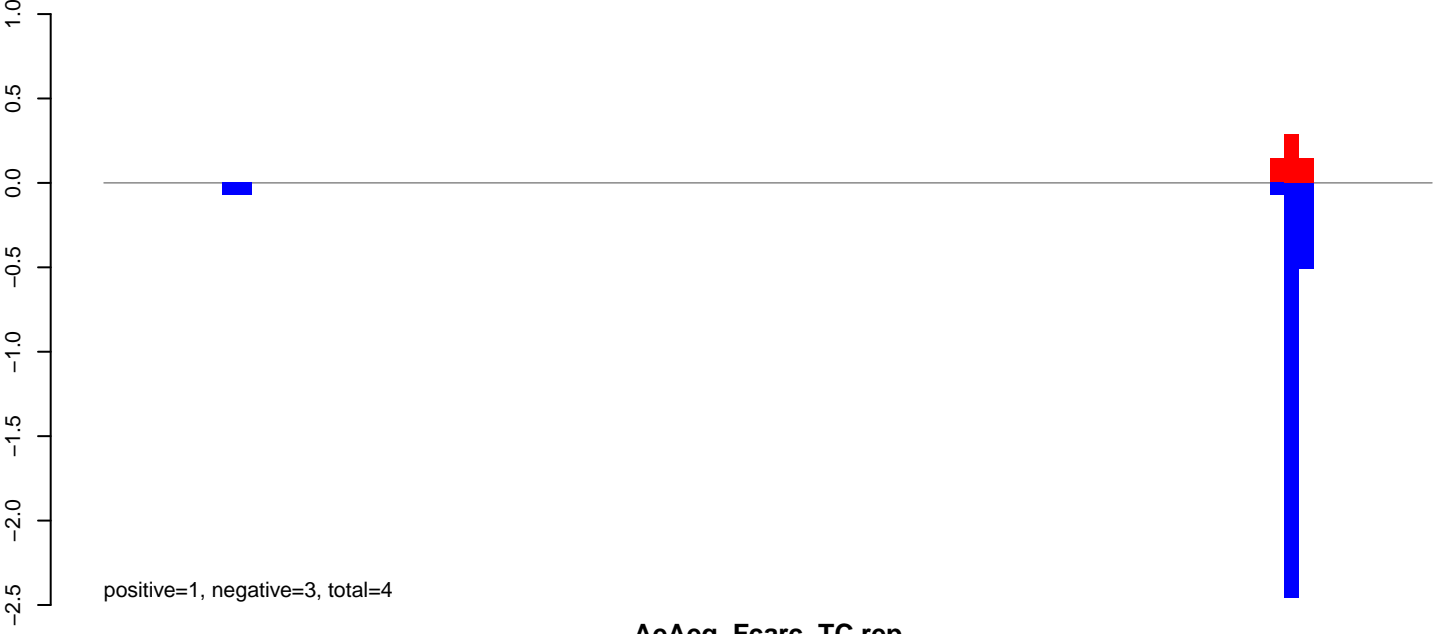
# AeAeg\_Fcarc\_TC.18\_23.rep



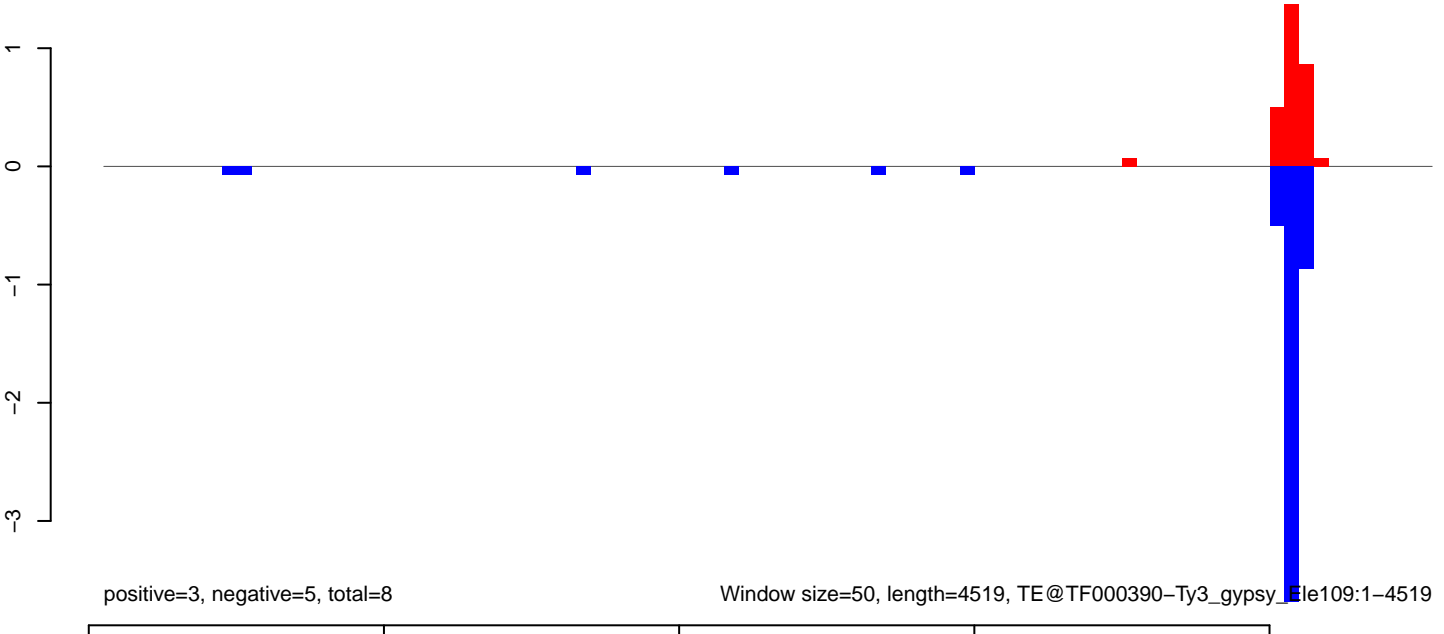
**AeAeg\_Fcarc\_TC.18\_23.rep**



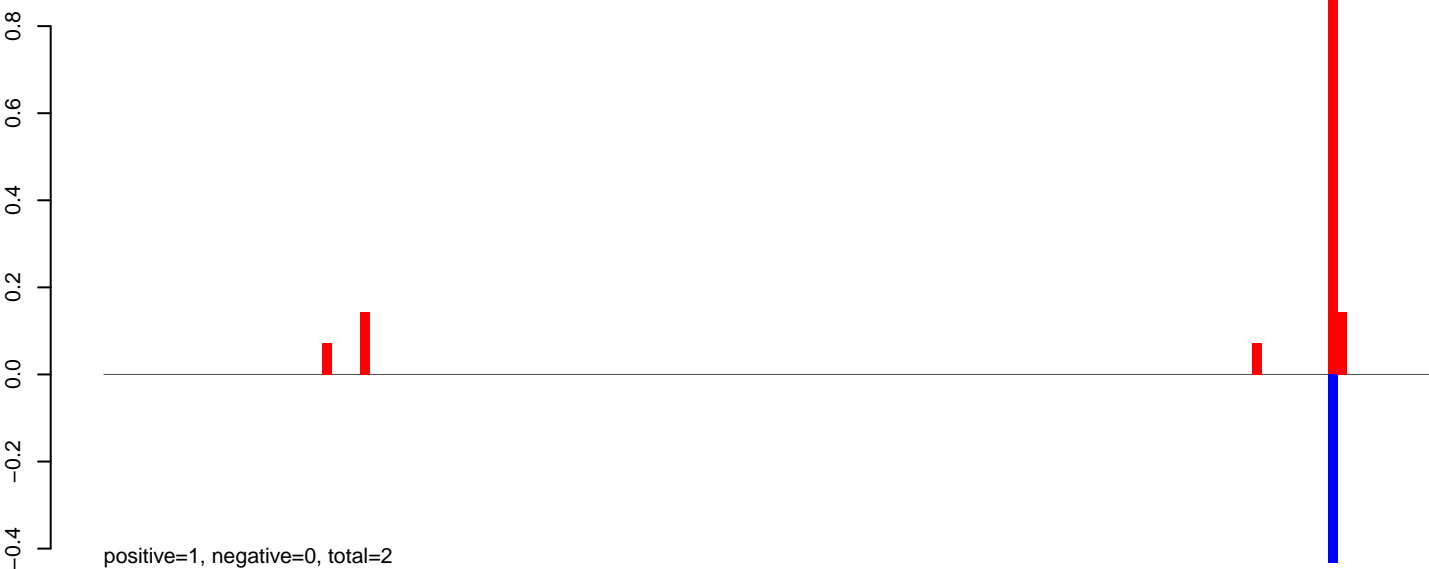
**AeAeg\_Fcarc\_TC.24\_35.rep**



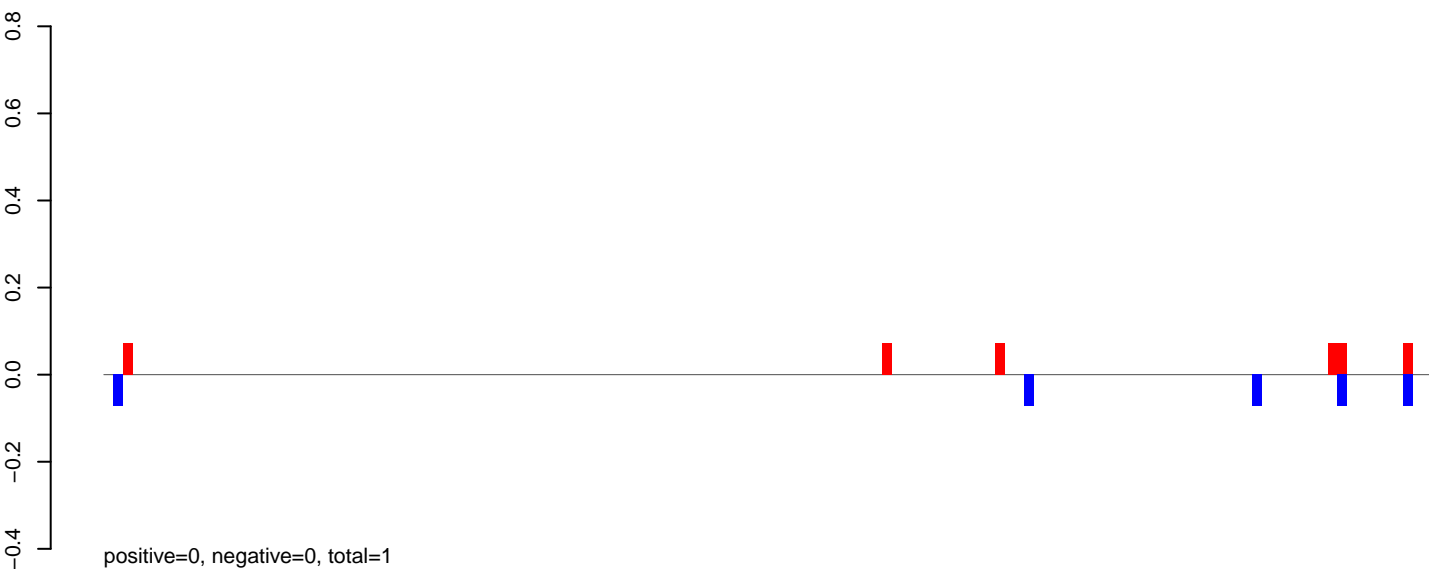
**AeAeg\_Fcarc\_TC.rep**



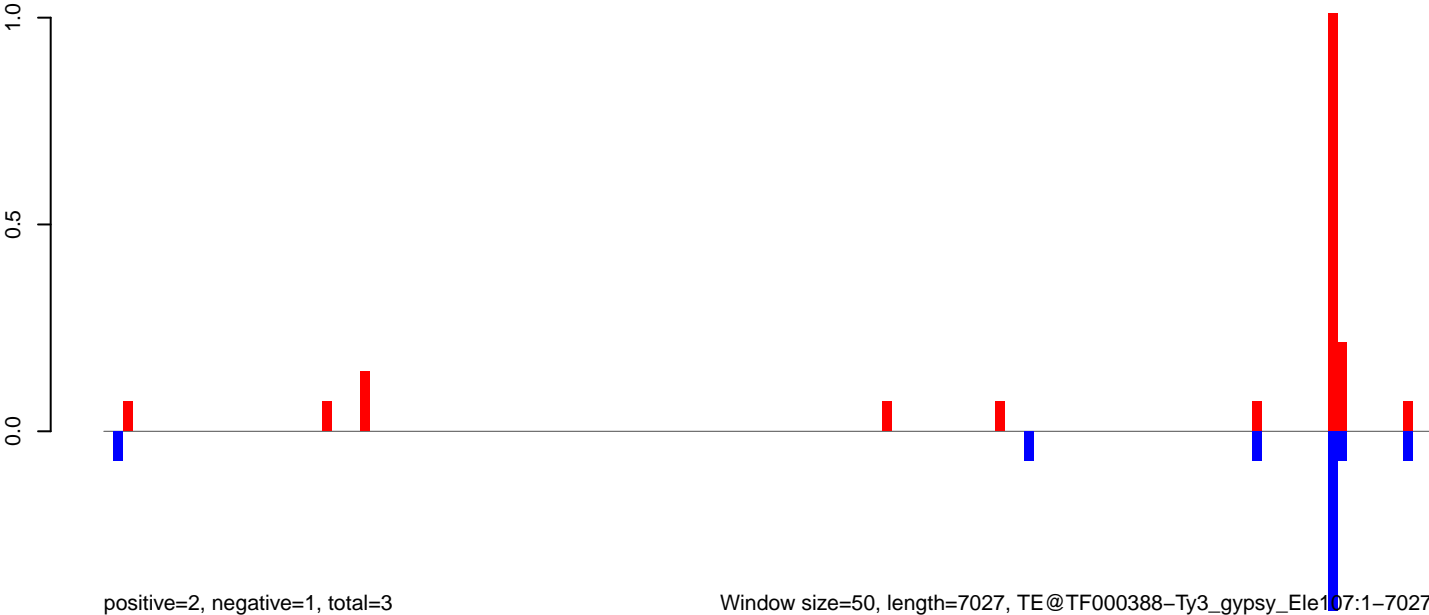
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

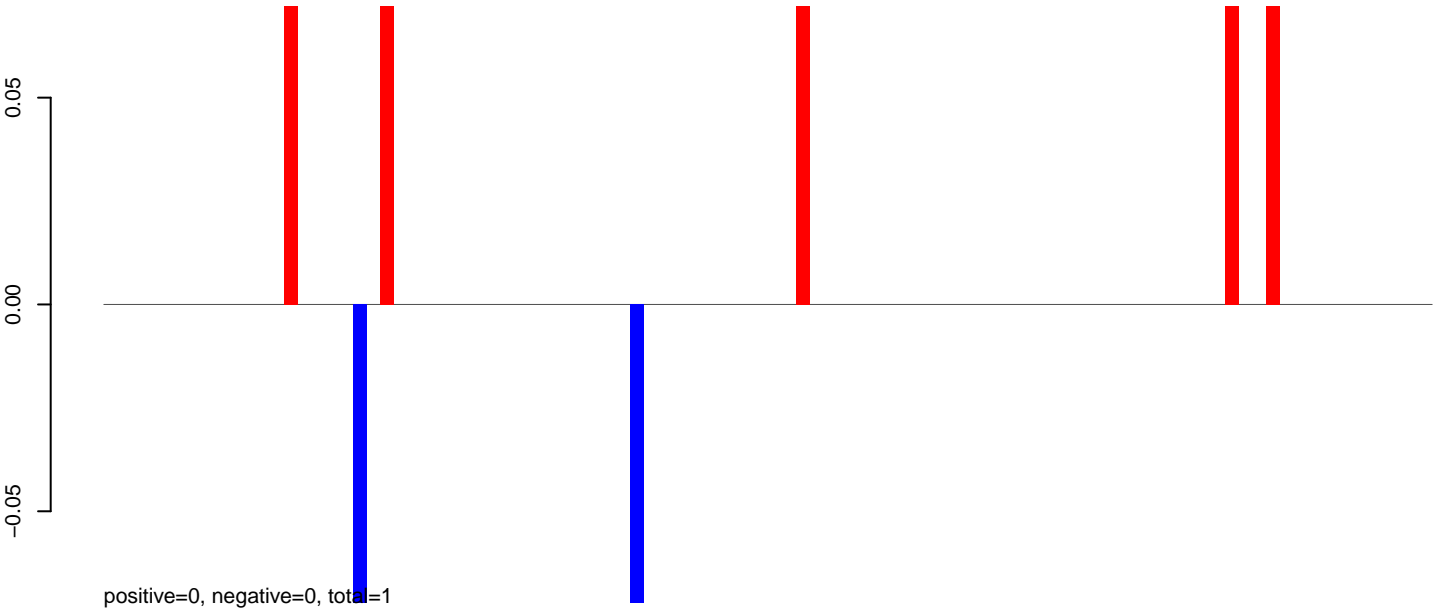


AeAeg\_Fcarc\_TC.rep



Window size=50, length=7027, TE@TF000388-Ty3\_gypsy\_Ele107:1-7027

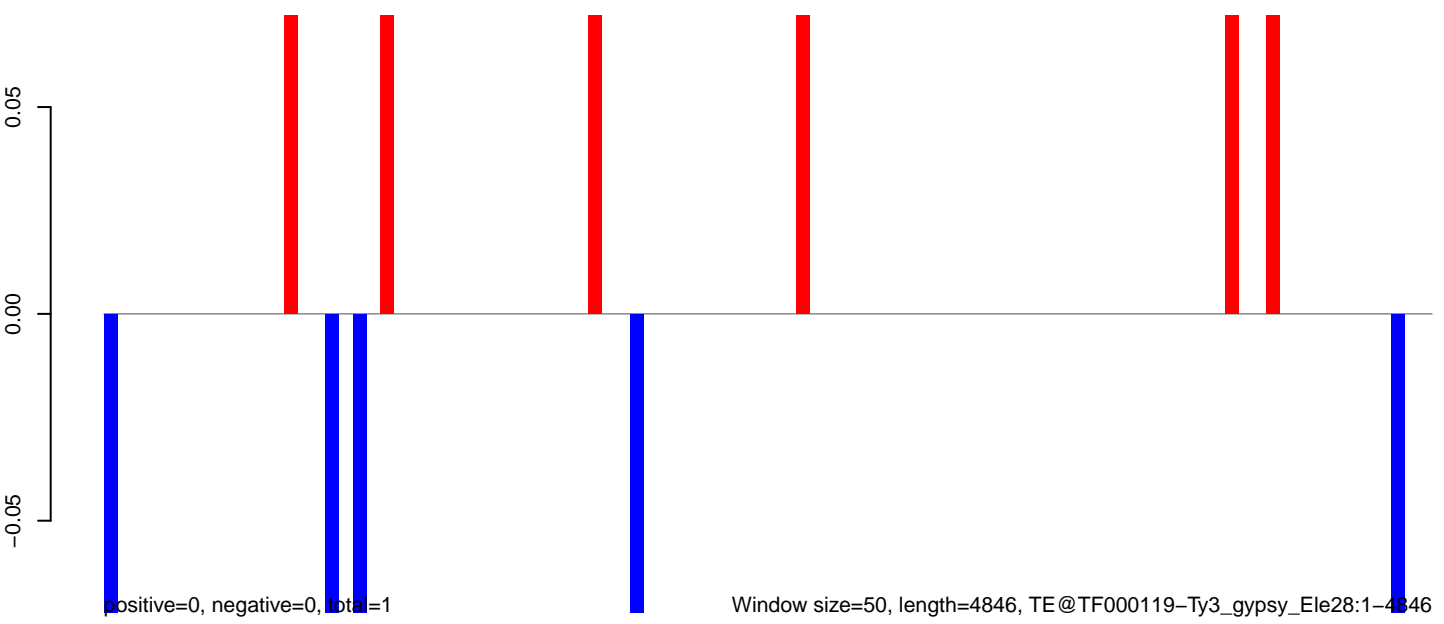
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



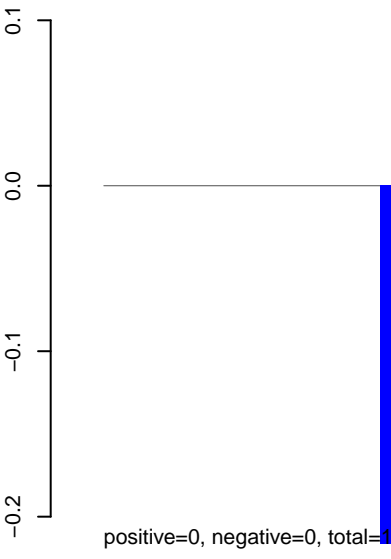
**AeAeg\_Fcarc\_TC.rep**



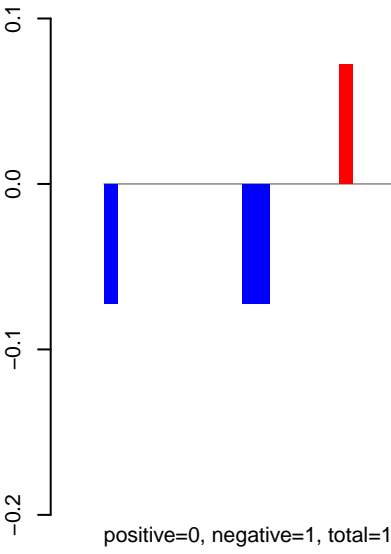
Window size=50, length=4846, TE@TF000119-Ty3\_gypsy\_Elements:1-4846



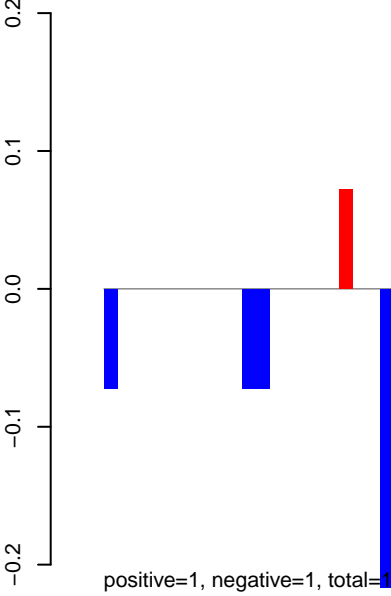
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

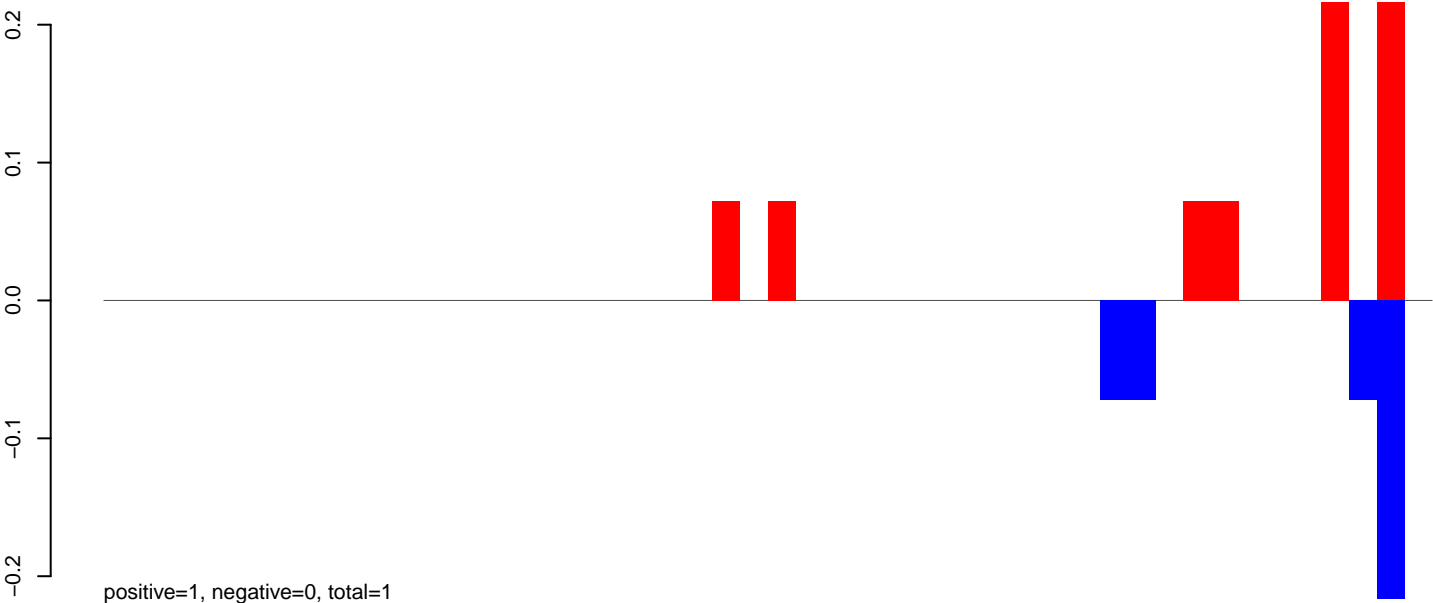


AeAeg\_Fcarc\_TC.rep

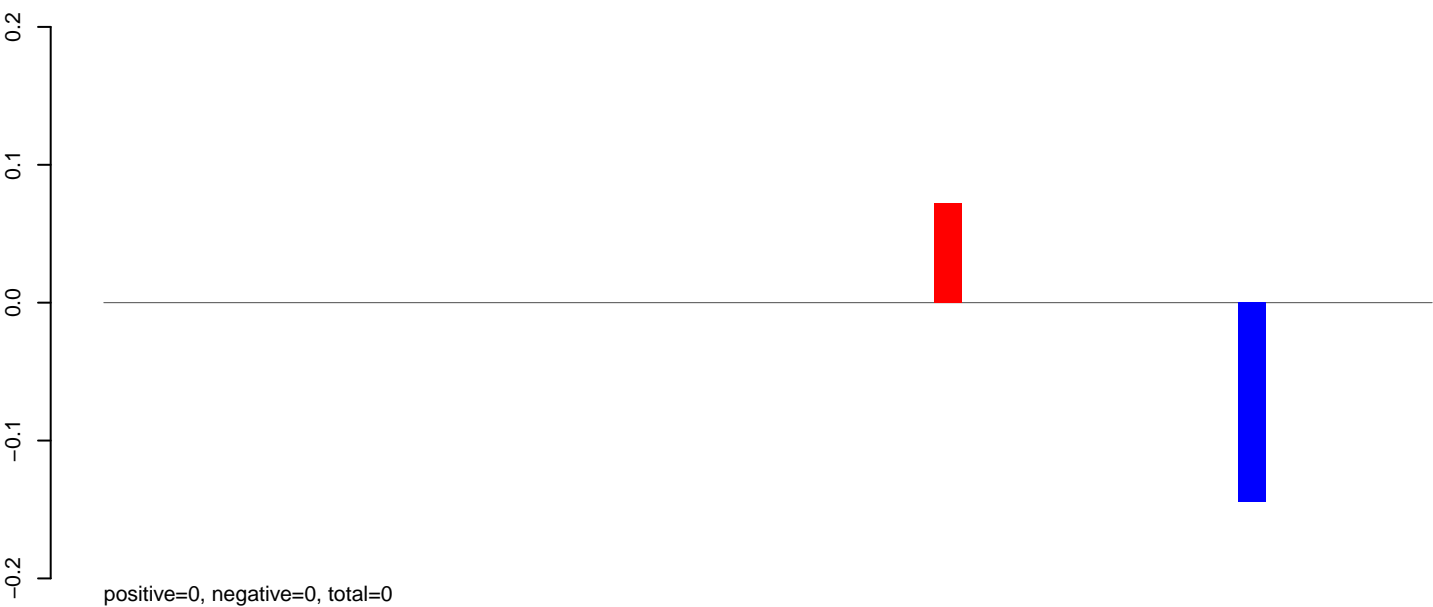


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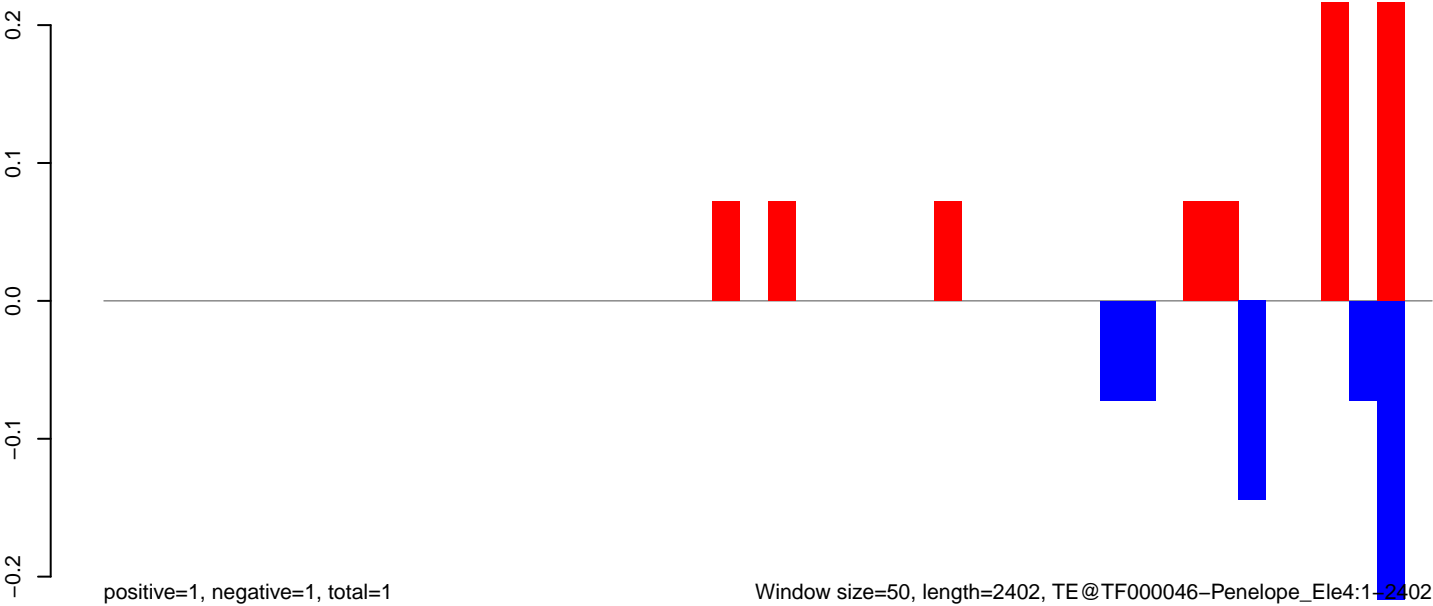
**AeAeg\_Fcarc\_TC.18\_23.rep**



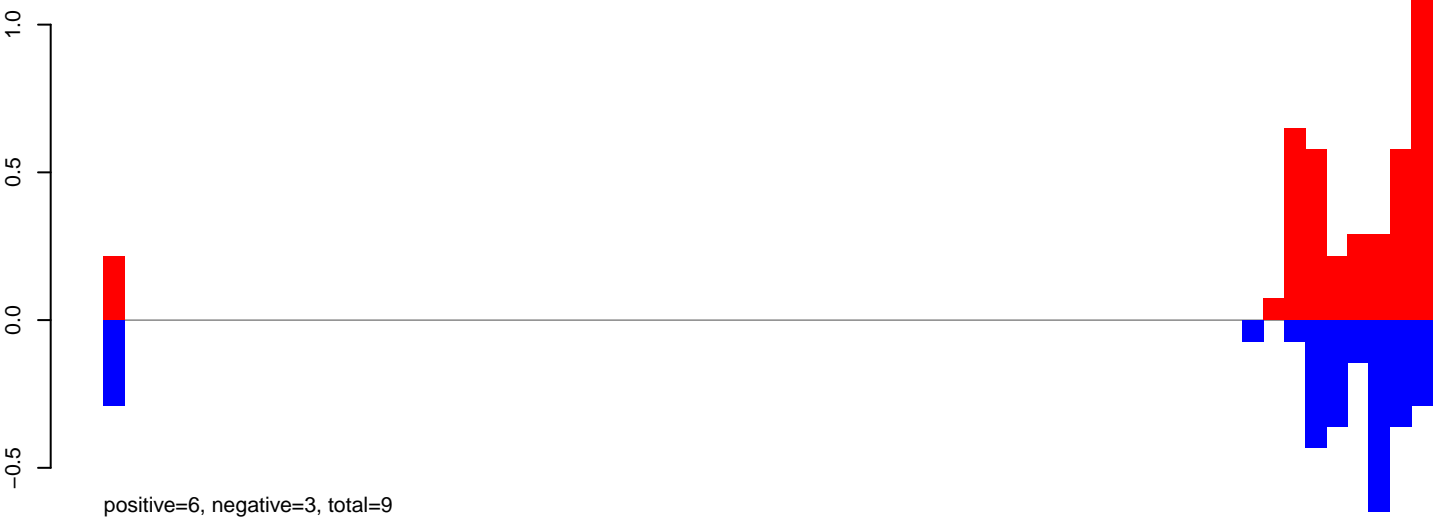
**AeAeg\_Fcarc\_TC.24\_35.rep**



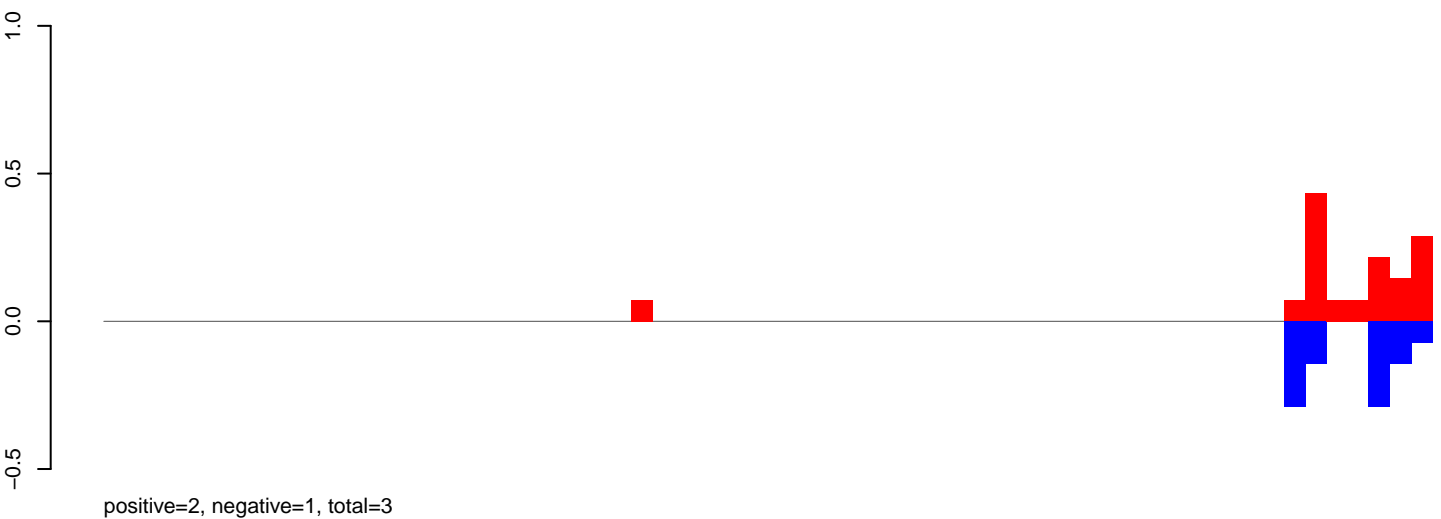
**AeAeg\_Fcarc\_TC.rep**



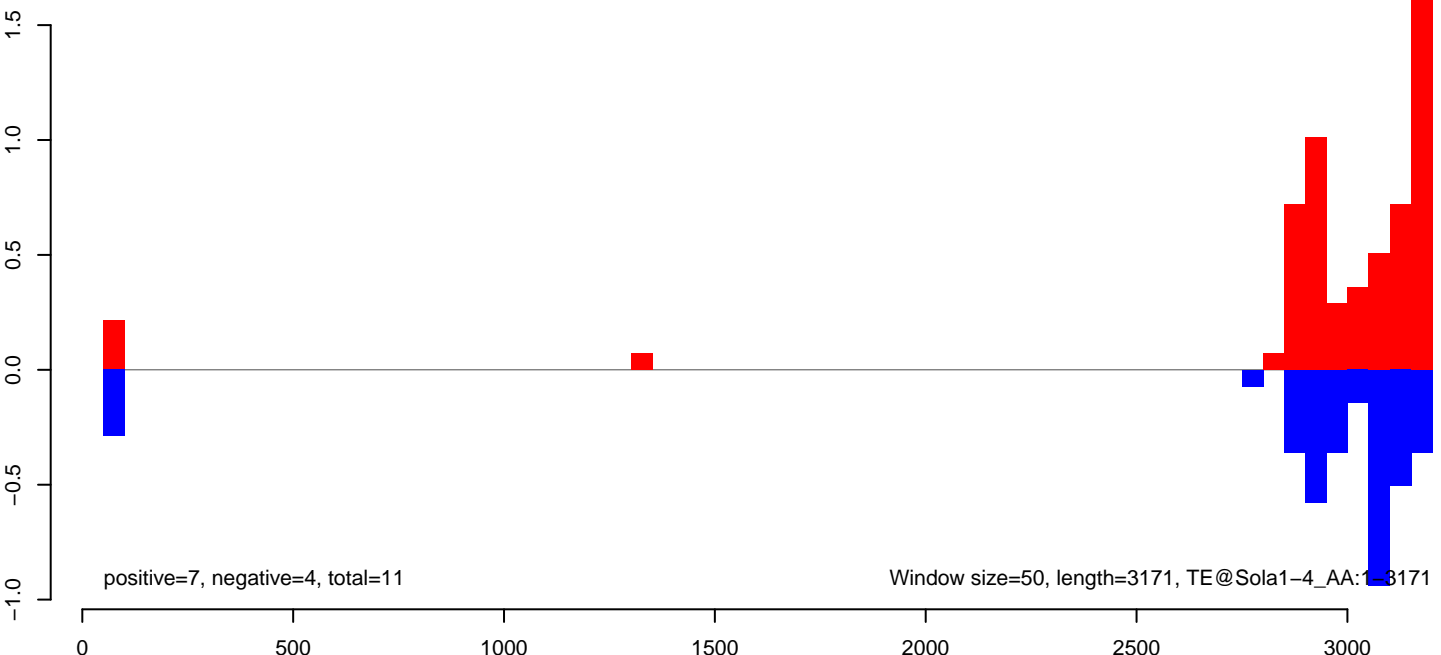
AeAeg\_Fcarc\_TC.18\_23.rep



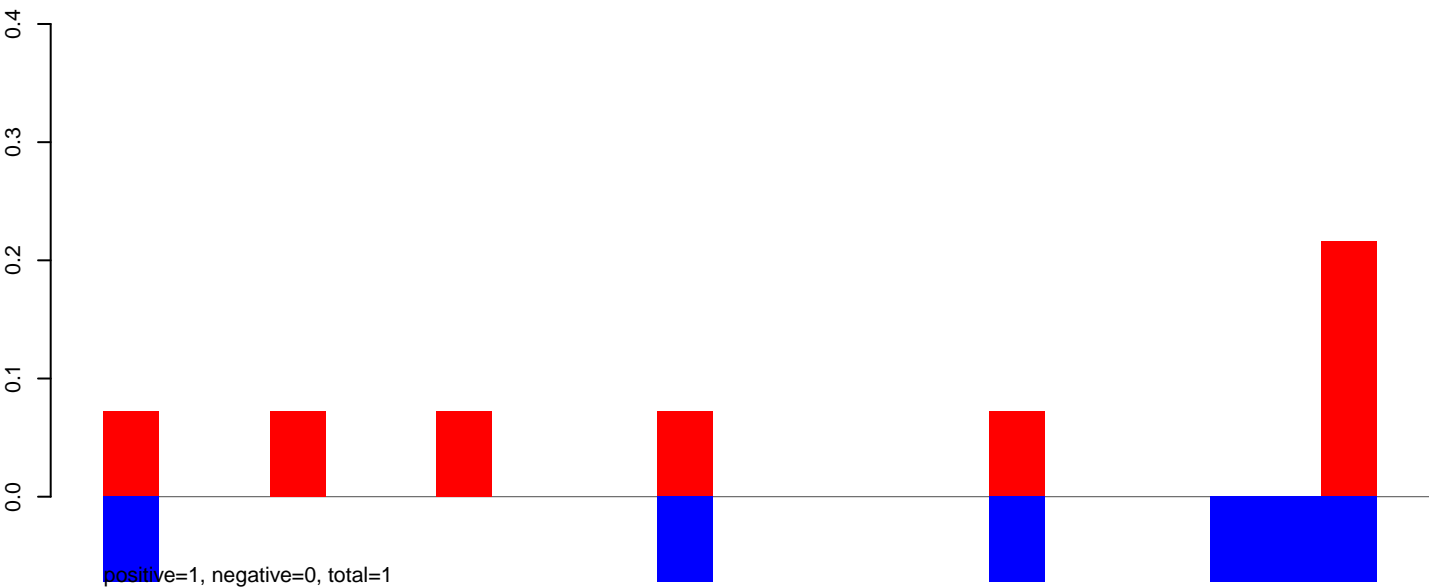
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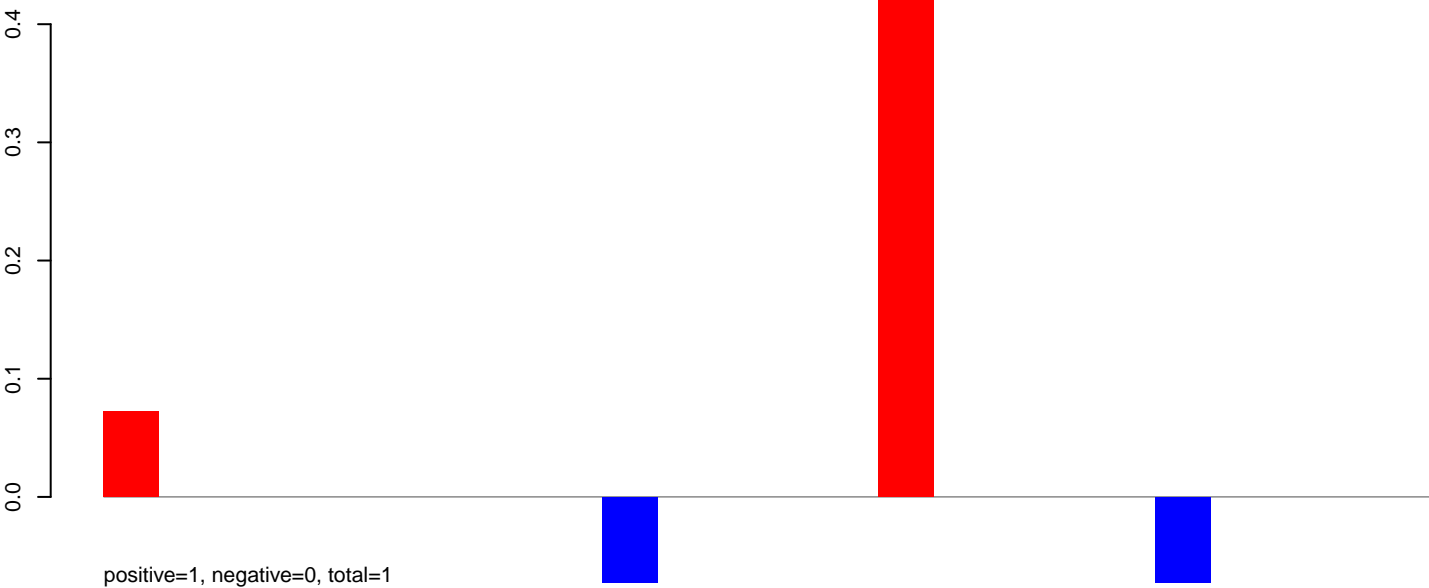
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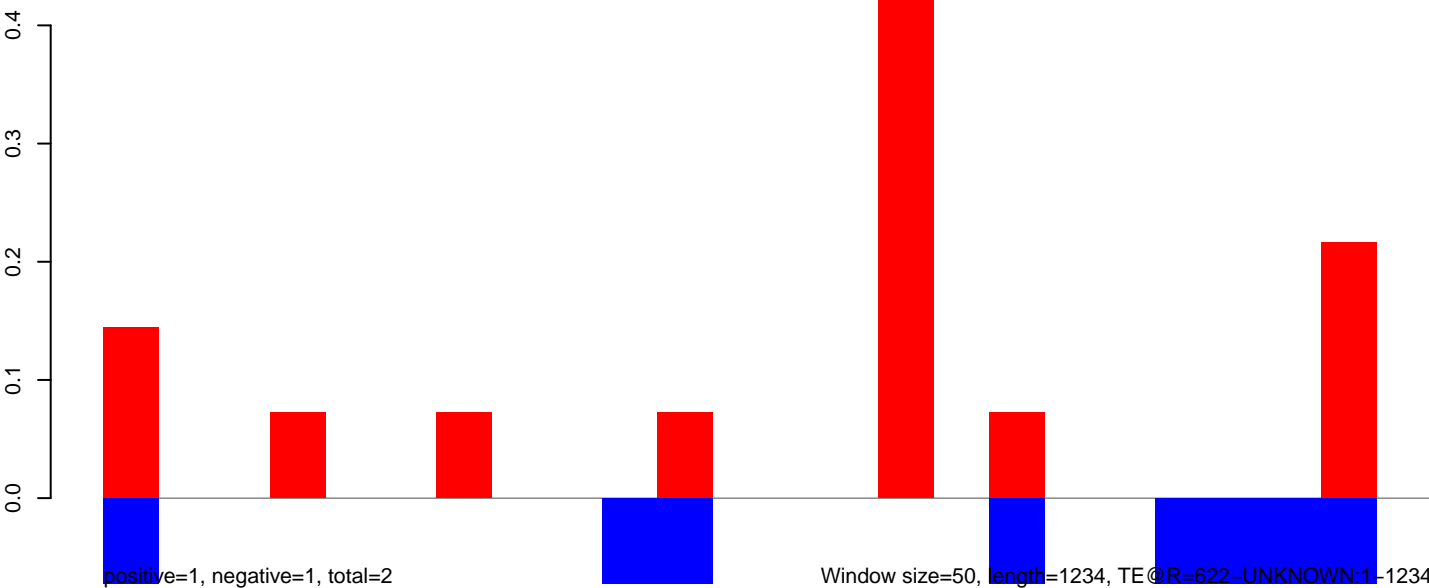
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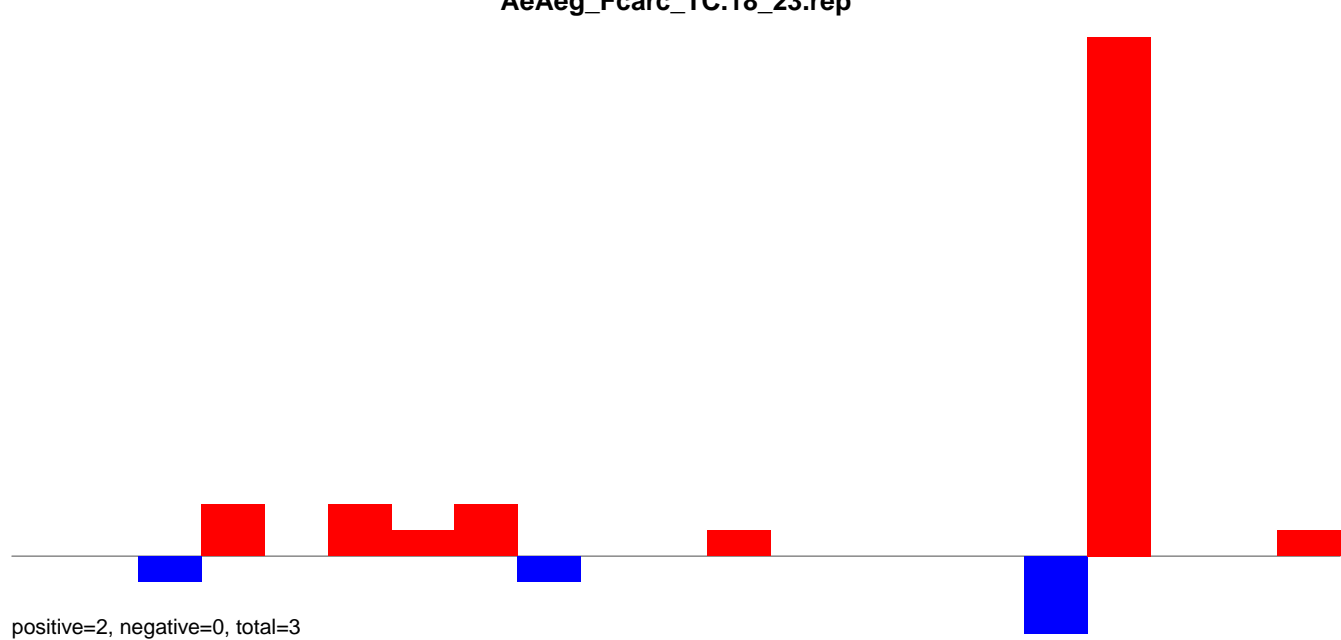
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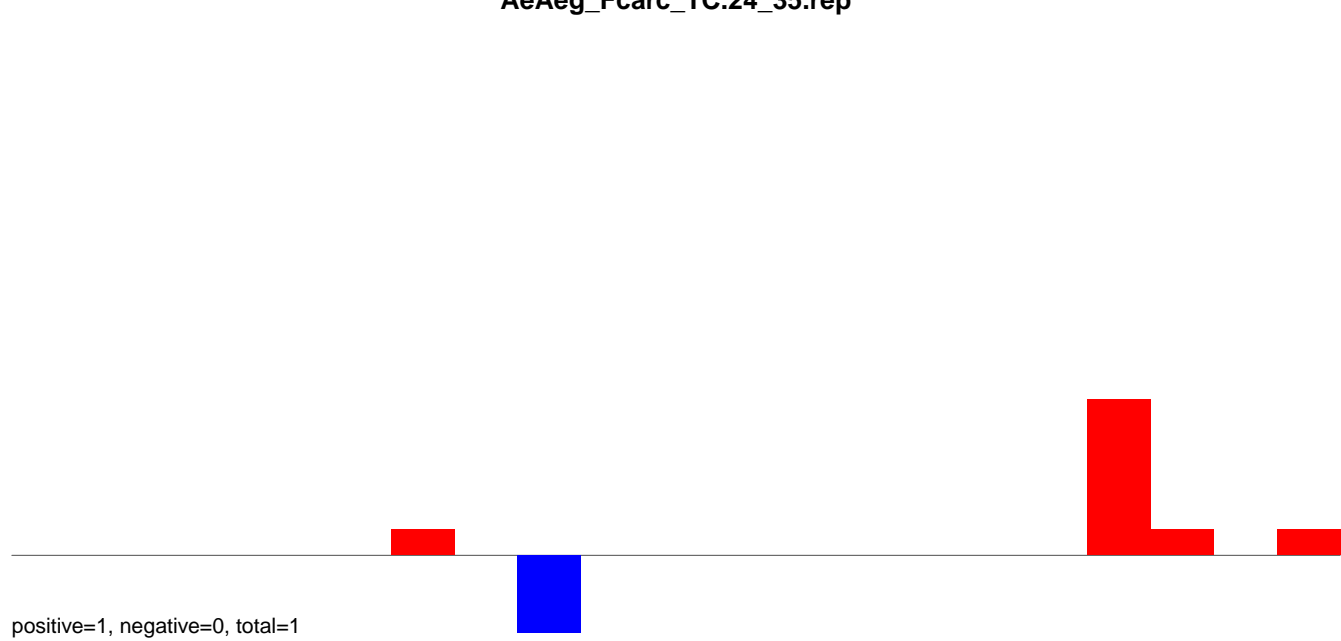
AeAeg\_Fcarc\_TC.rep



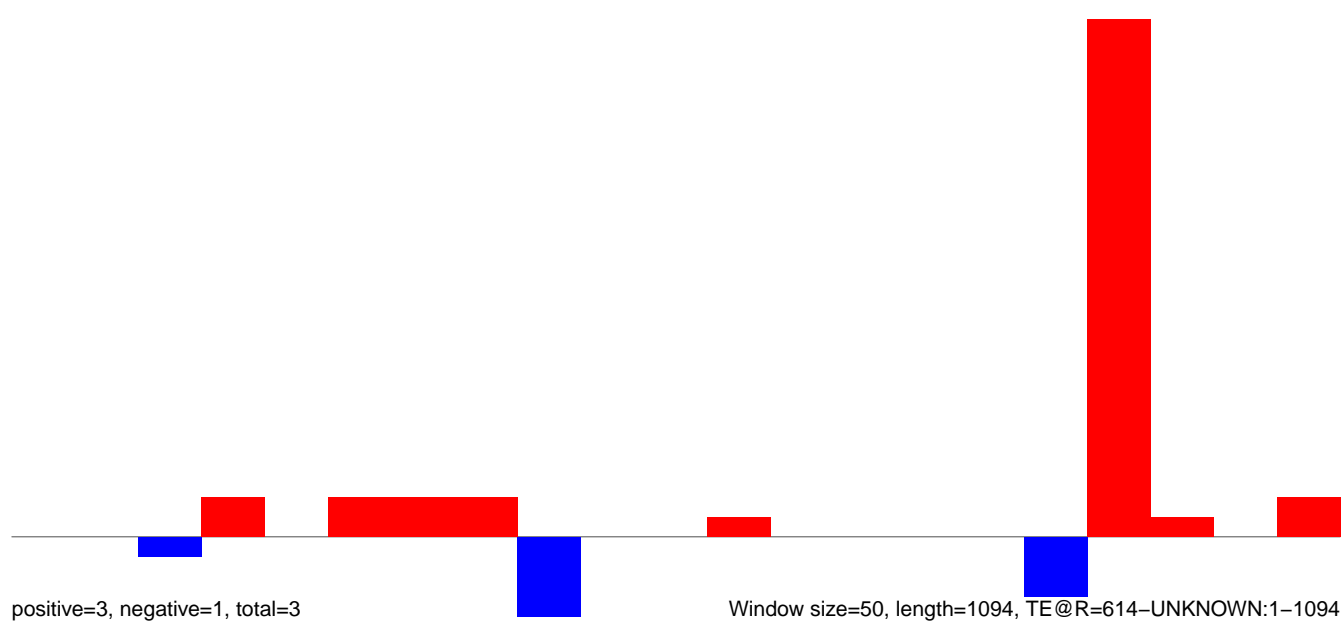
**AeAeg\_Fcarc\_TC.18\_23.rep**



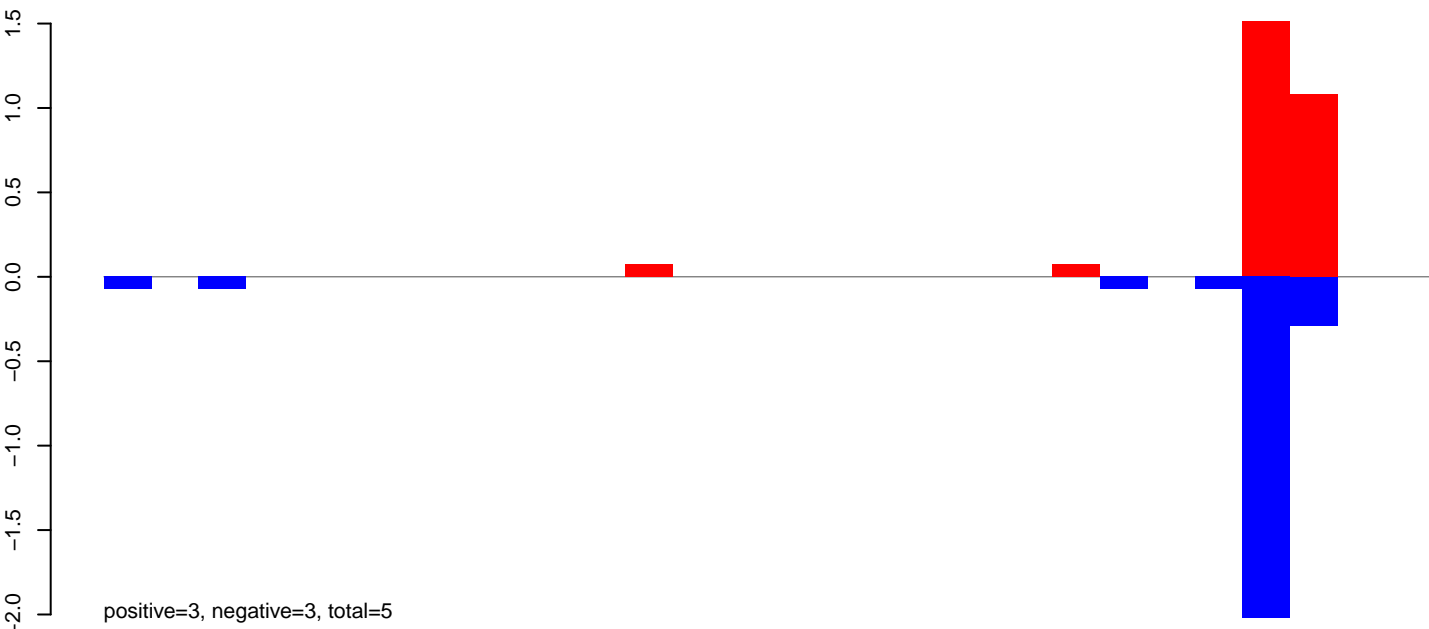
**AeAeg\_Fcarc\_TC.24\_35.rep**



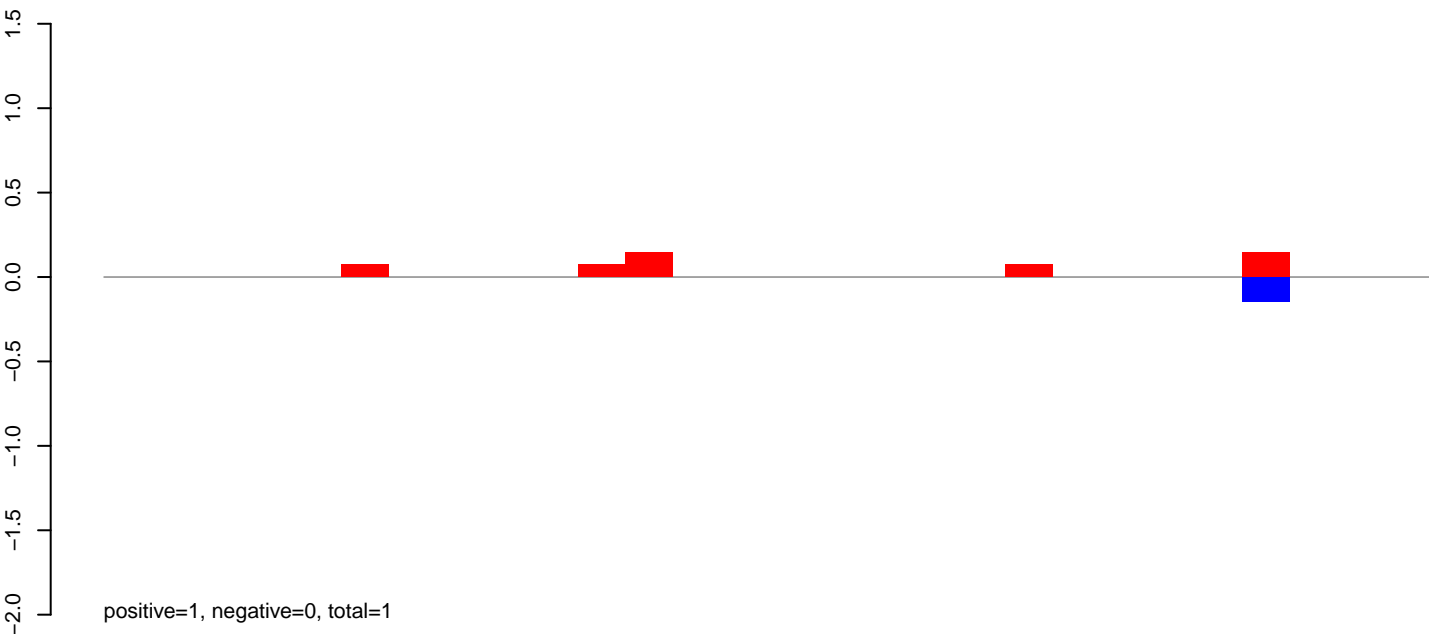
**AeAeg\_Fcarc\_TC.rep**



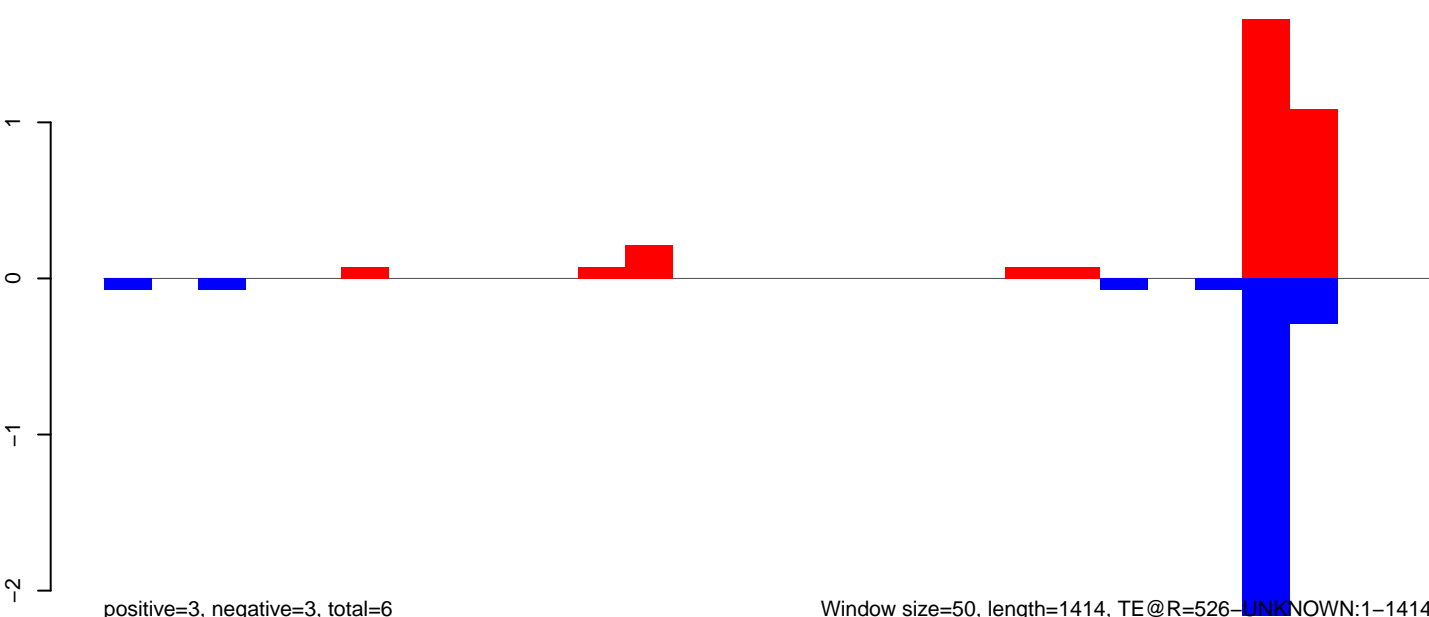
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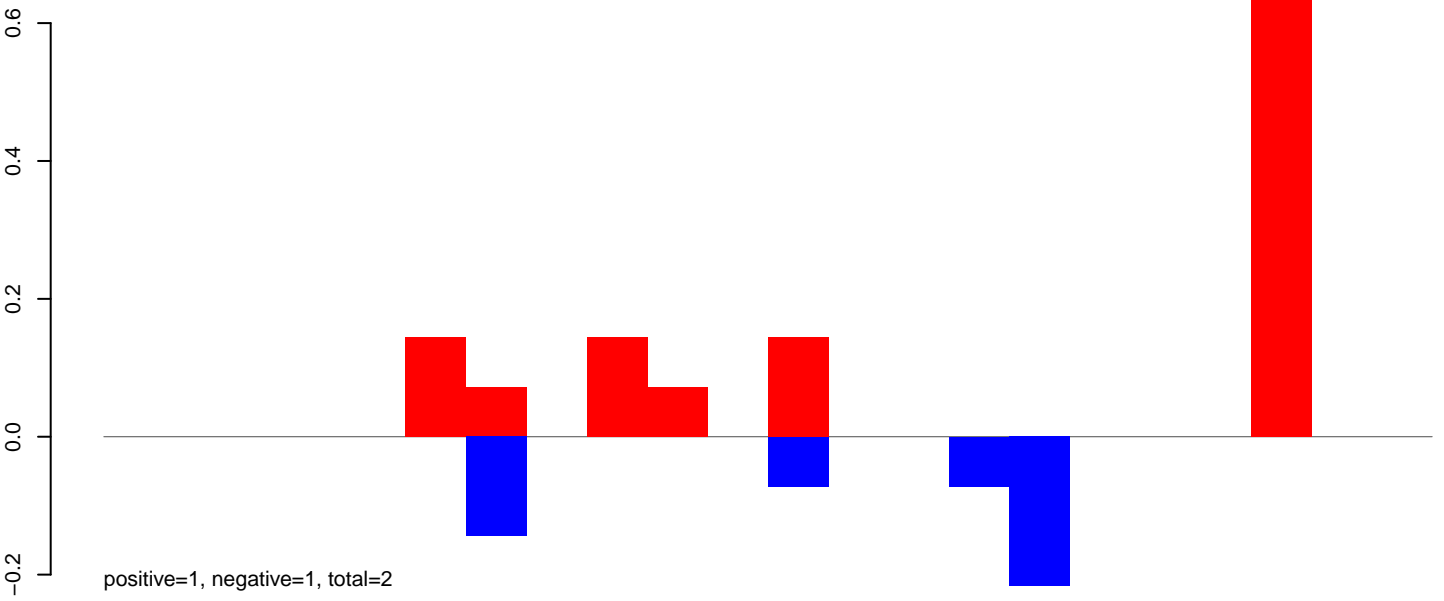
AeAeg\_Fcarc\_TC.24\_35.rep



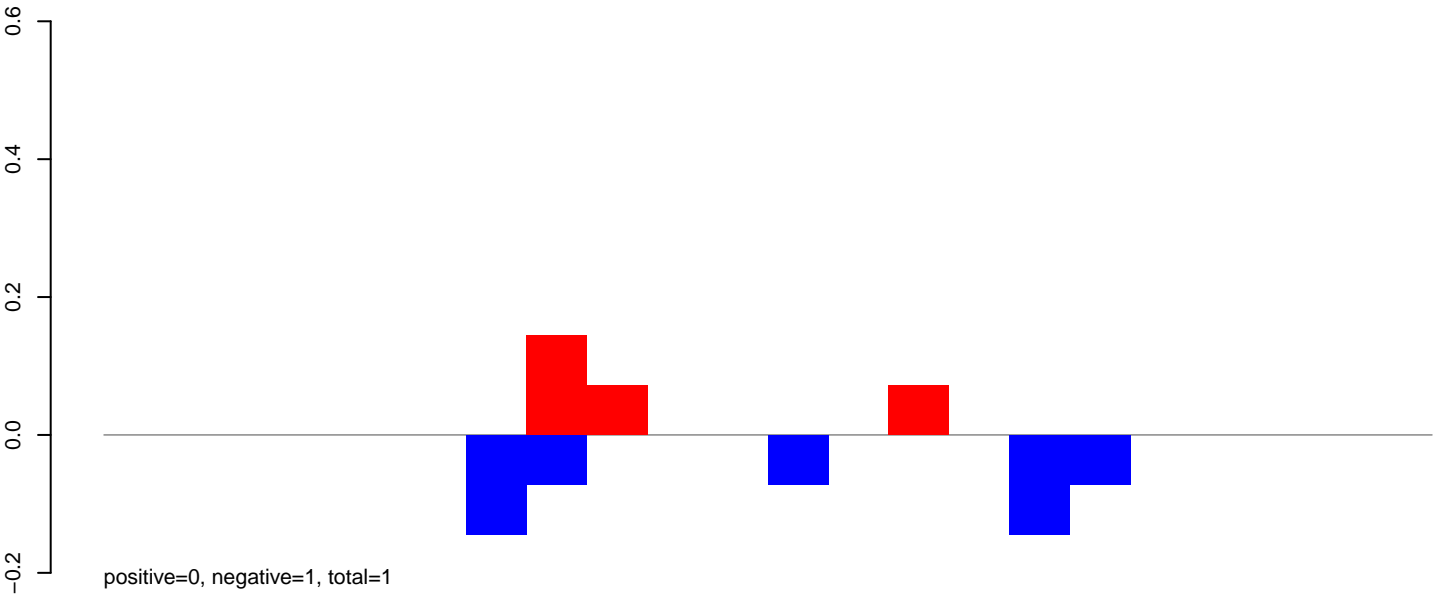
AeAeg\_Fcarc\_TC.rep



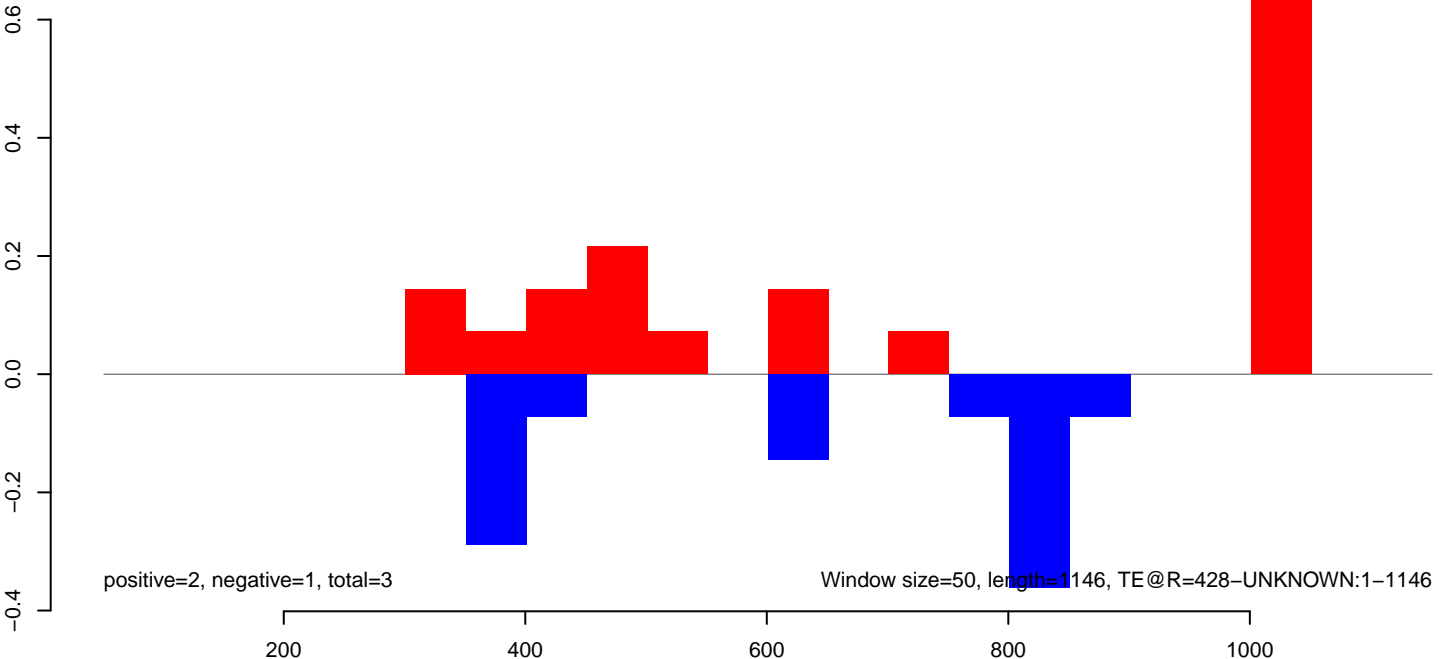
AeAeg\_Fcarc\_TC.18\_23.rep



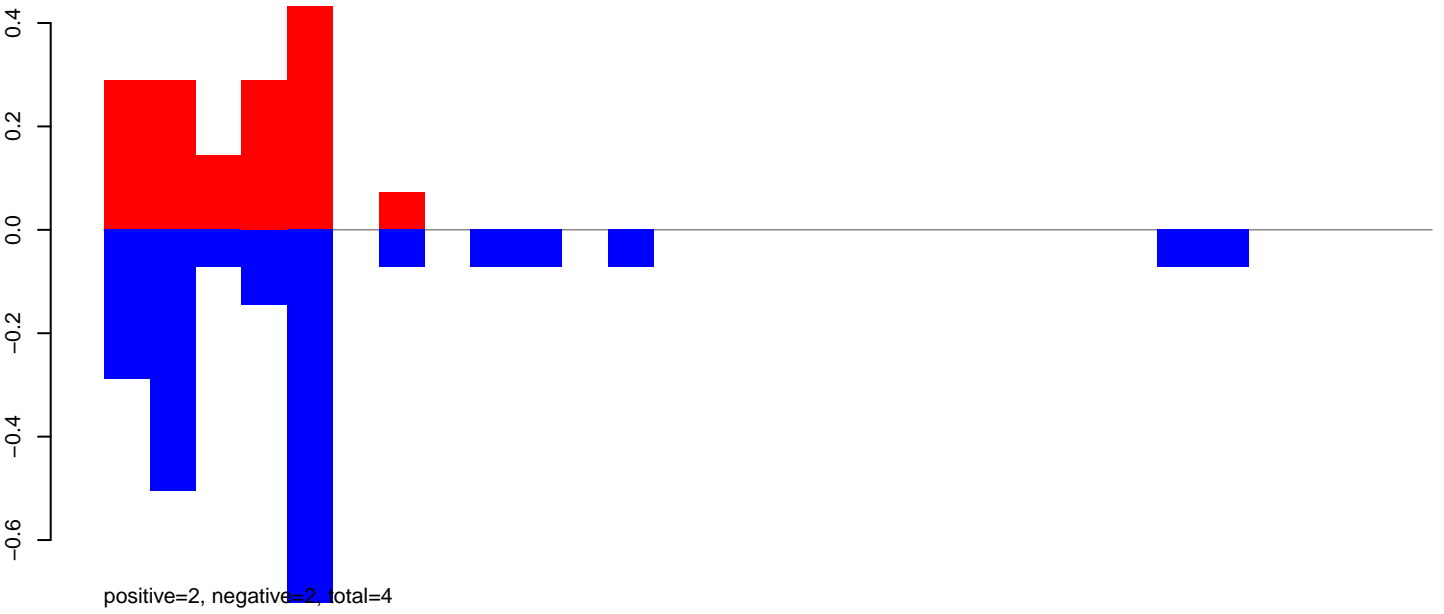
AeAeg\_Fcarc\_TC.24\_35.rep



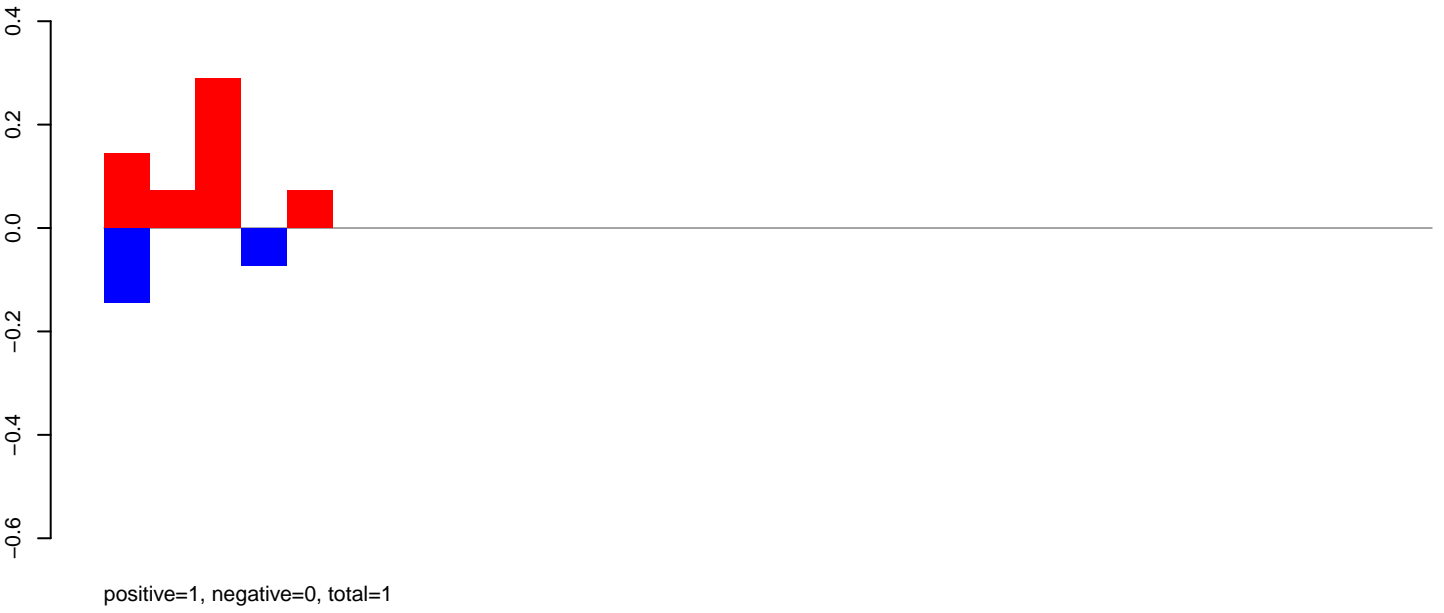
AeAeg\_Fcarc\_TC.rep



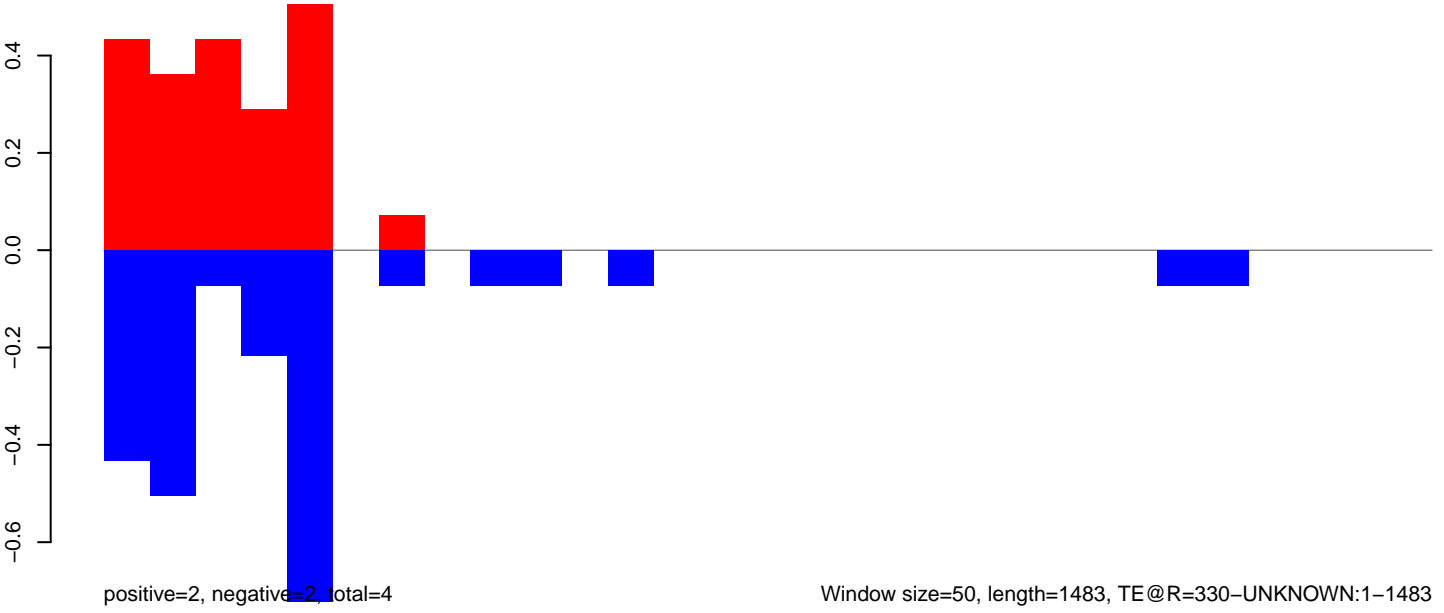
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**AeAeg\_Fcarc\_TC.24\_35.rep**

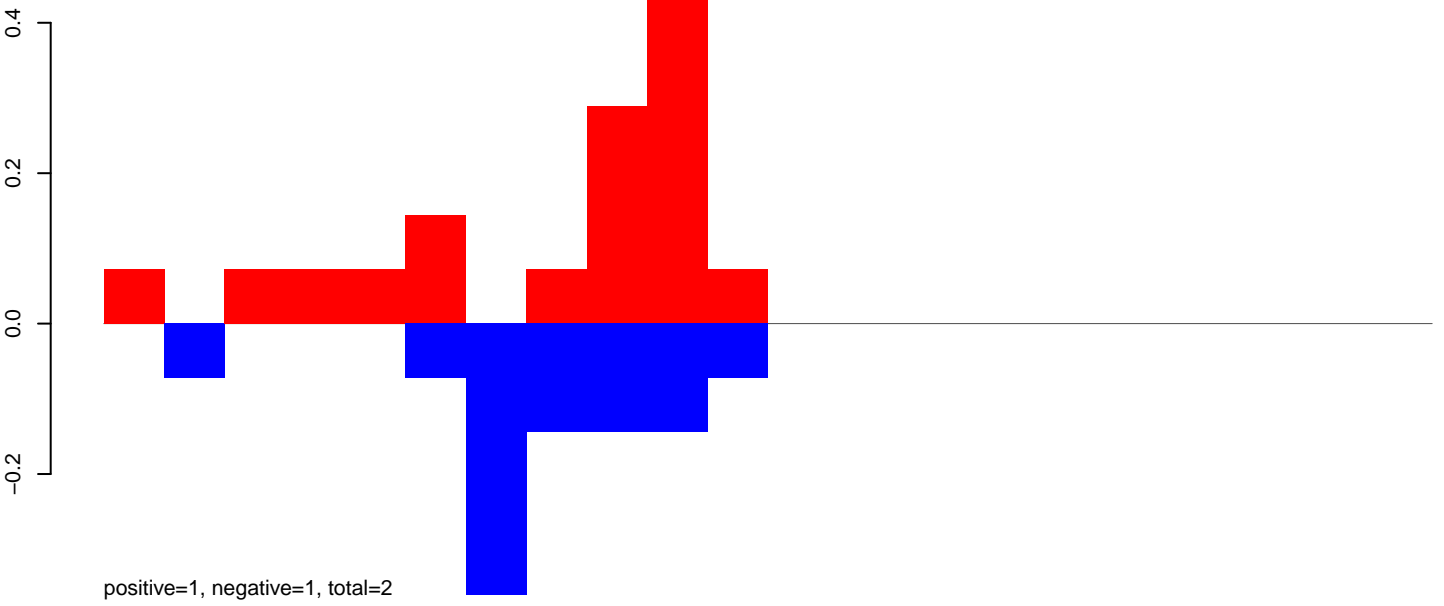


**AeAeg\_Fcarc\_TC.rep**

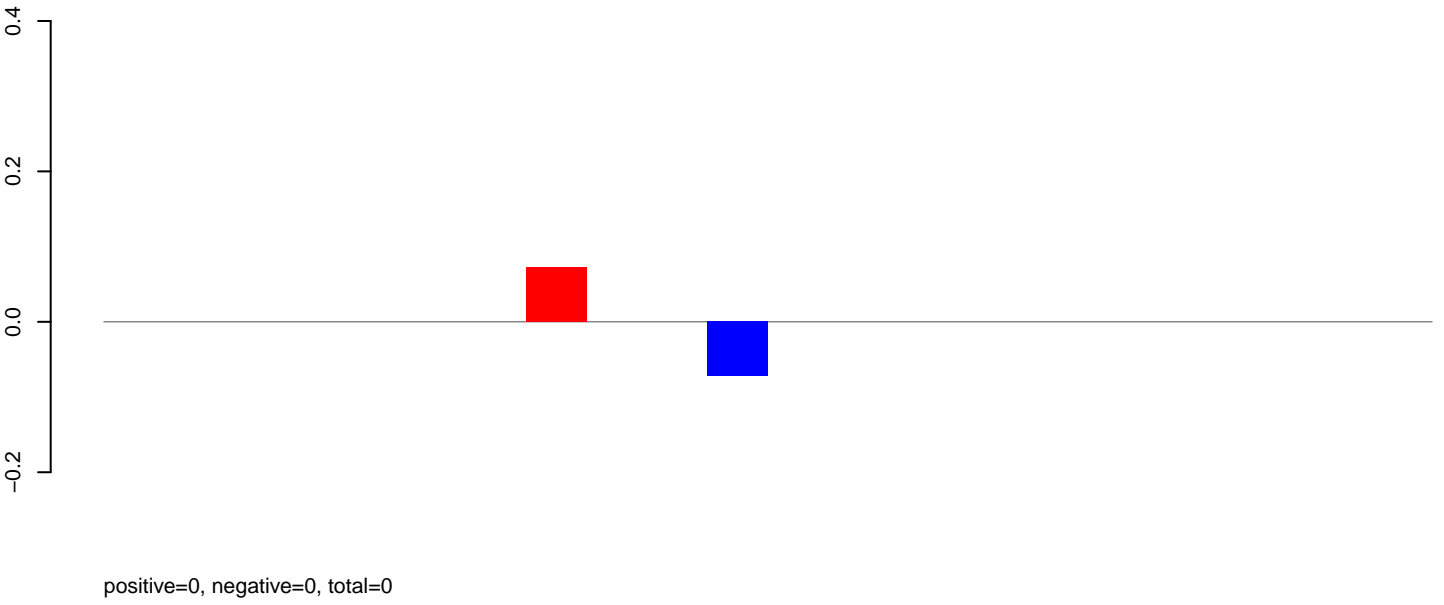




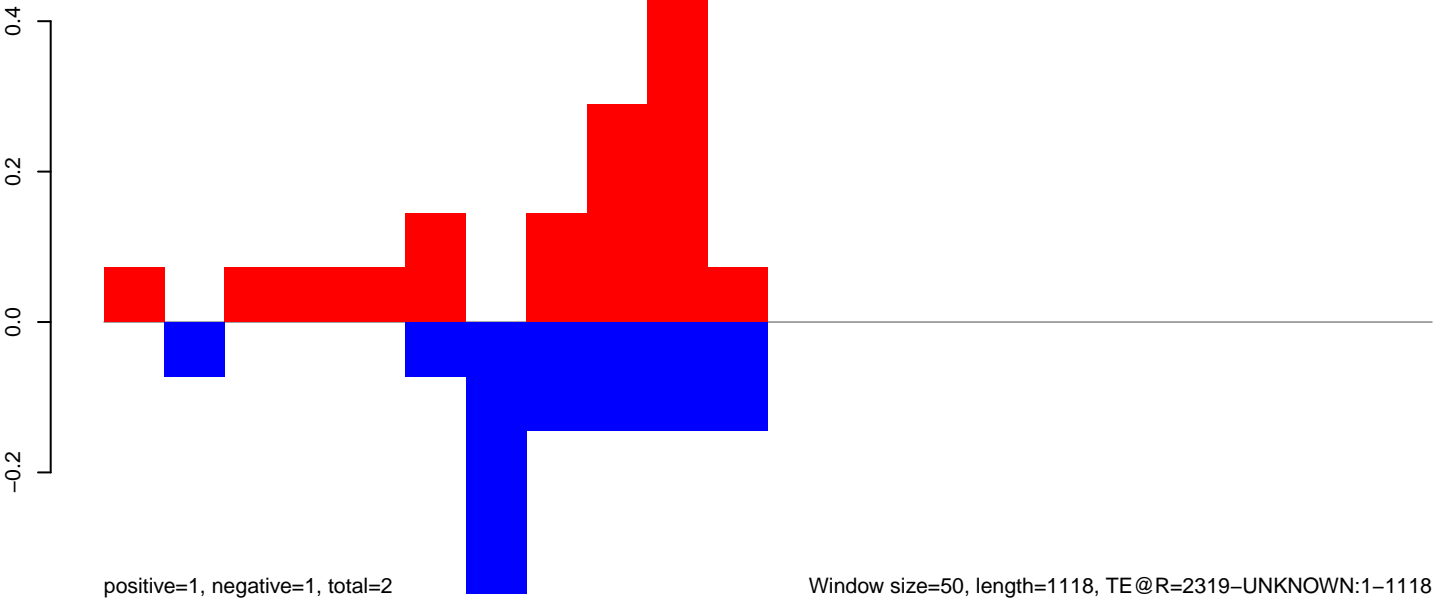
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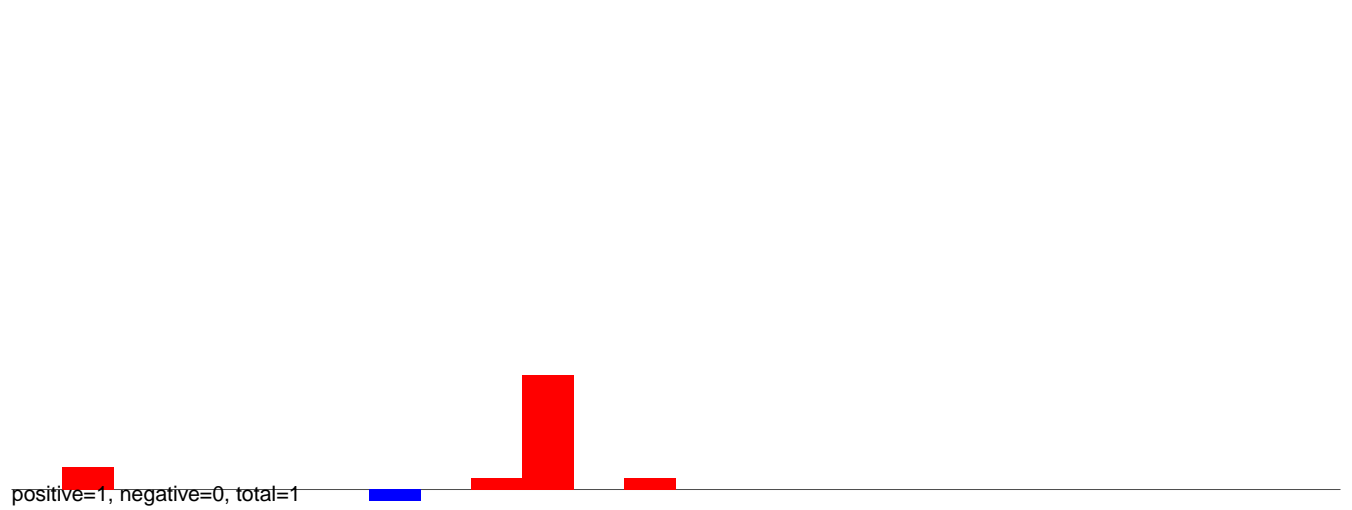
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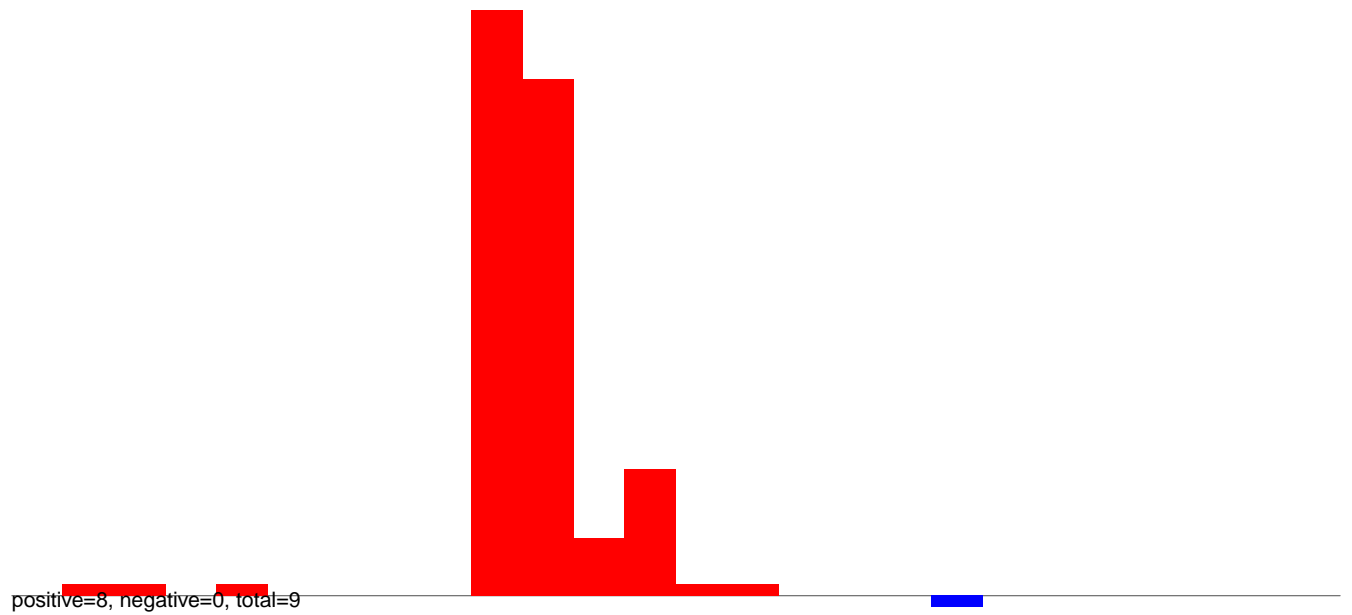
**AeAeg\_FcArc\_TC.rep**



AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

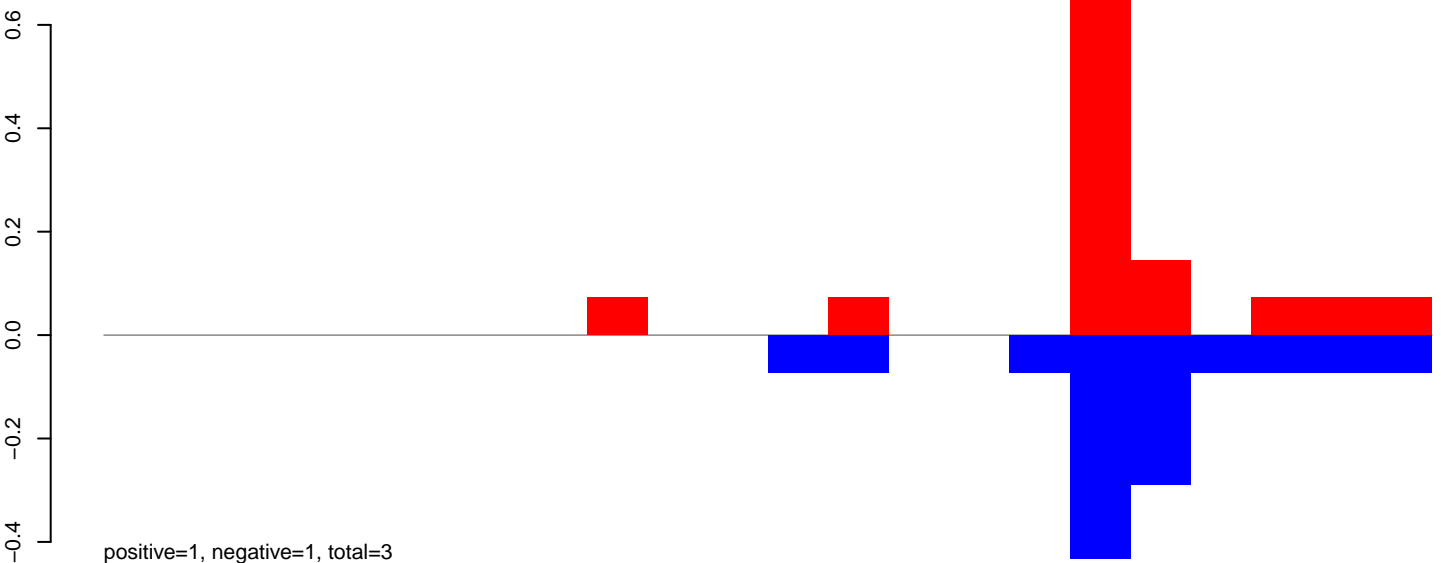


AeAeg\_Fcarc\_TC.rep

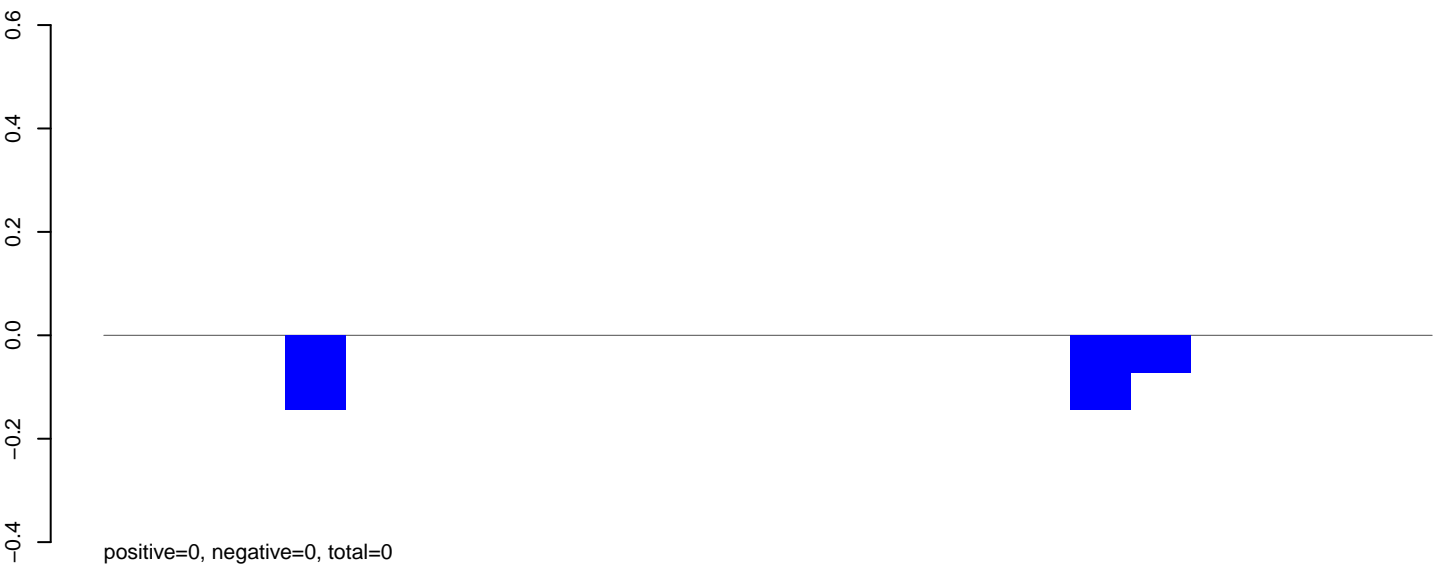


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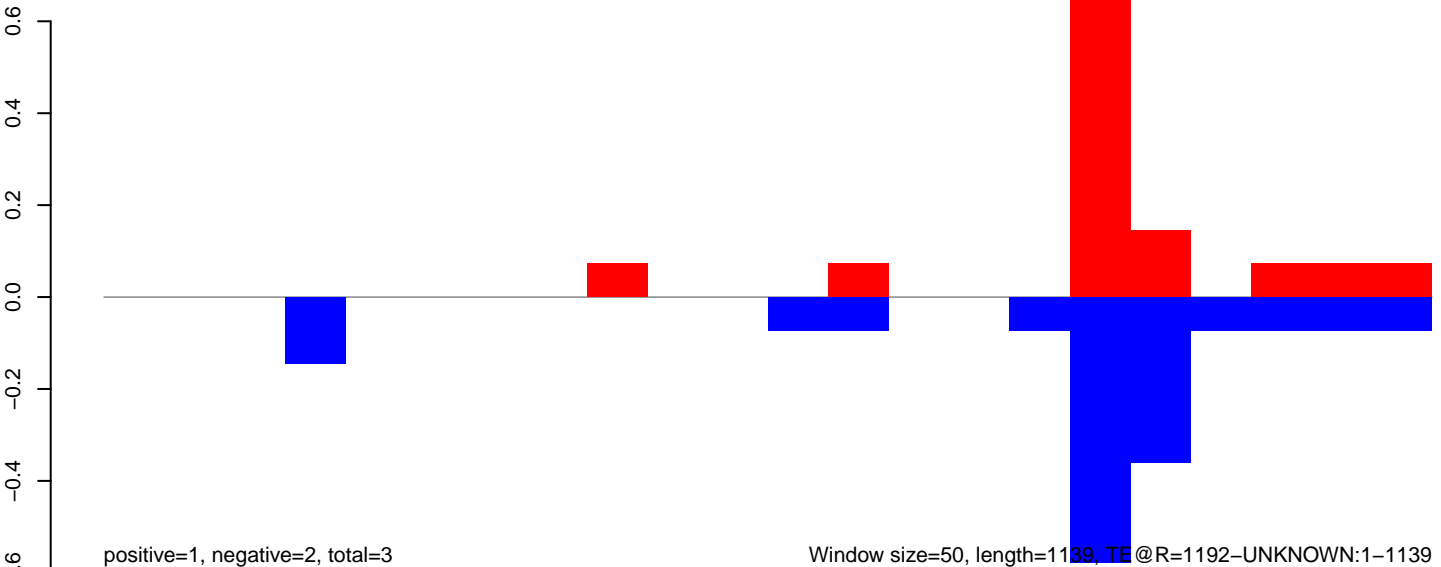
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

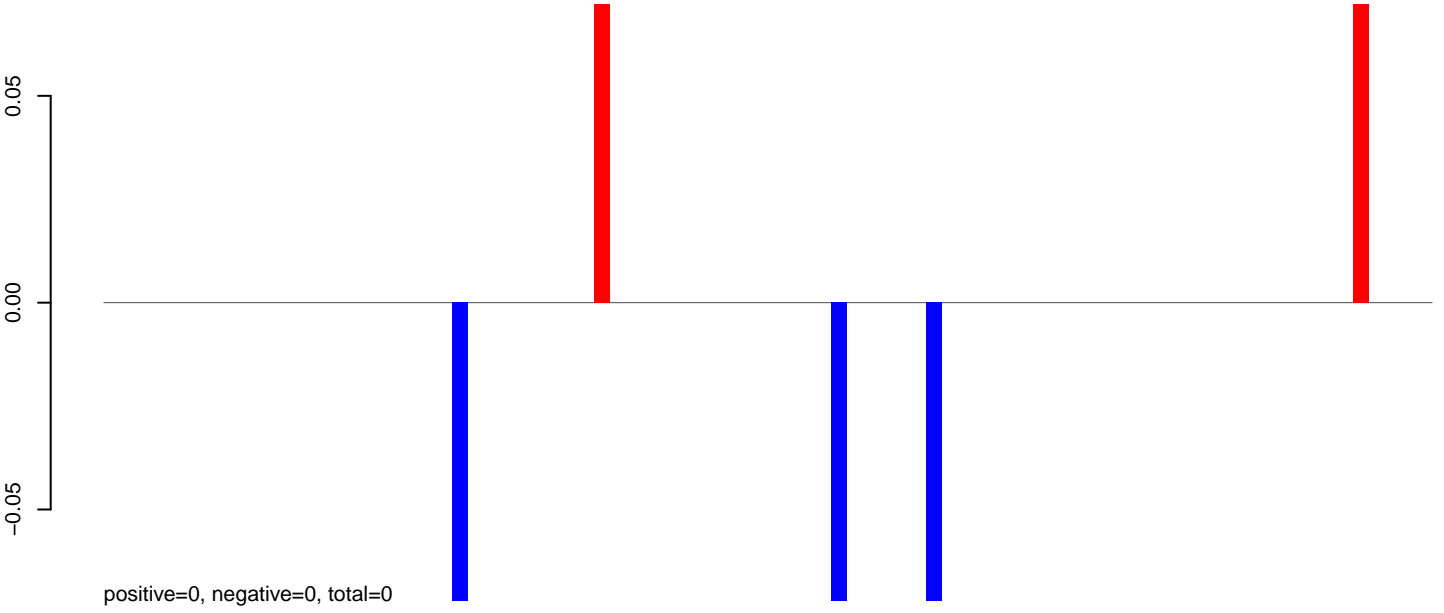


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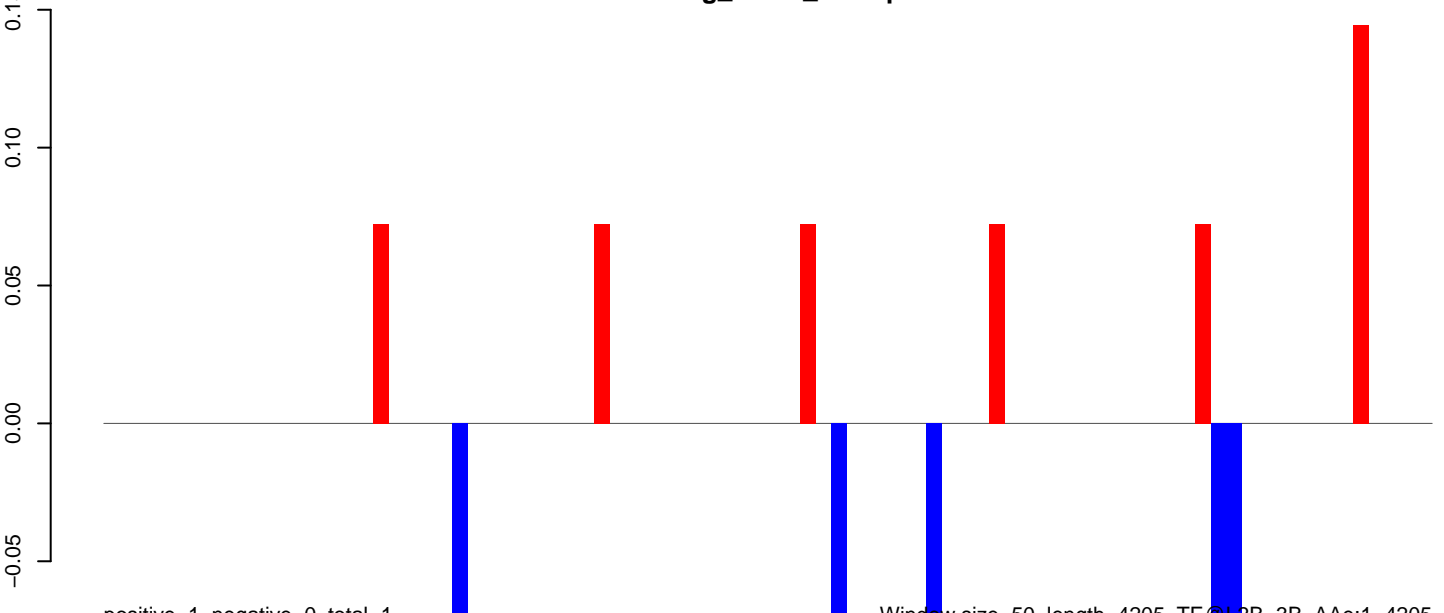
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



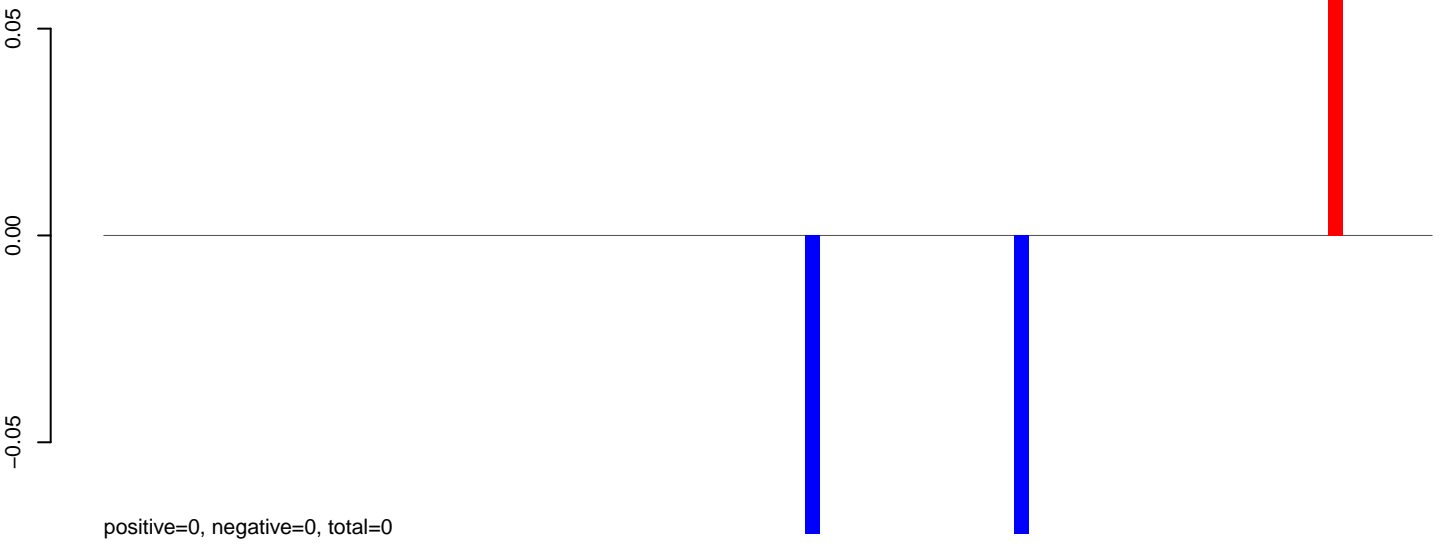
**AeAeg\_Fcarc\_TC.rep**



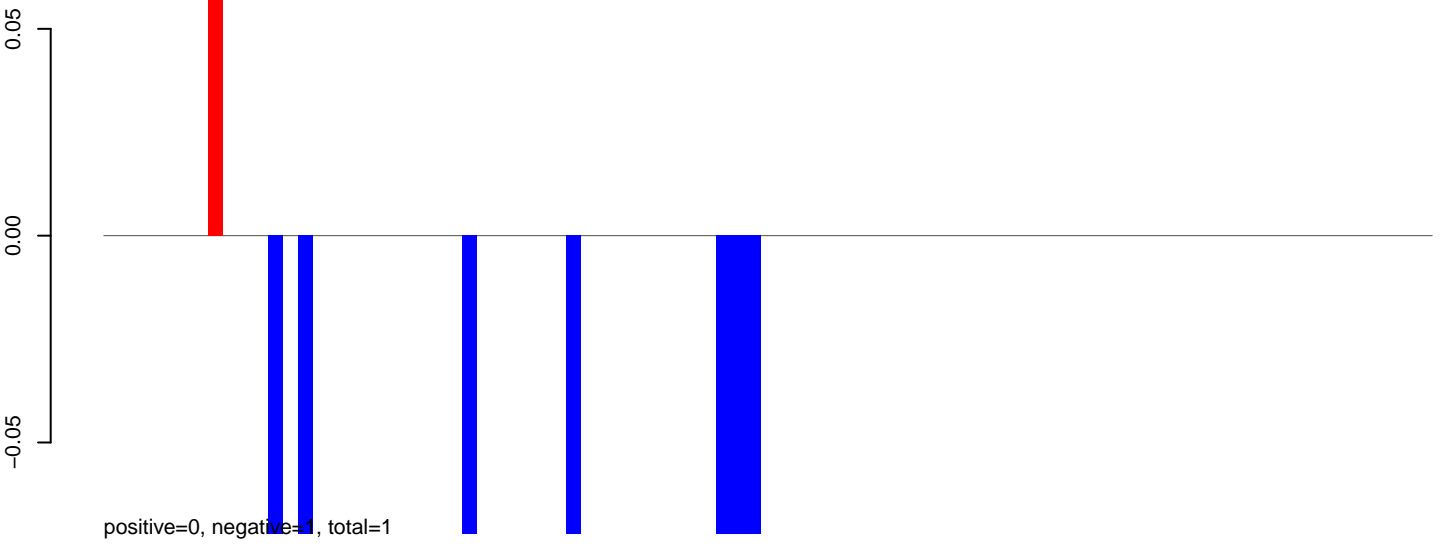
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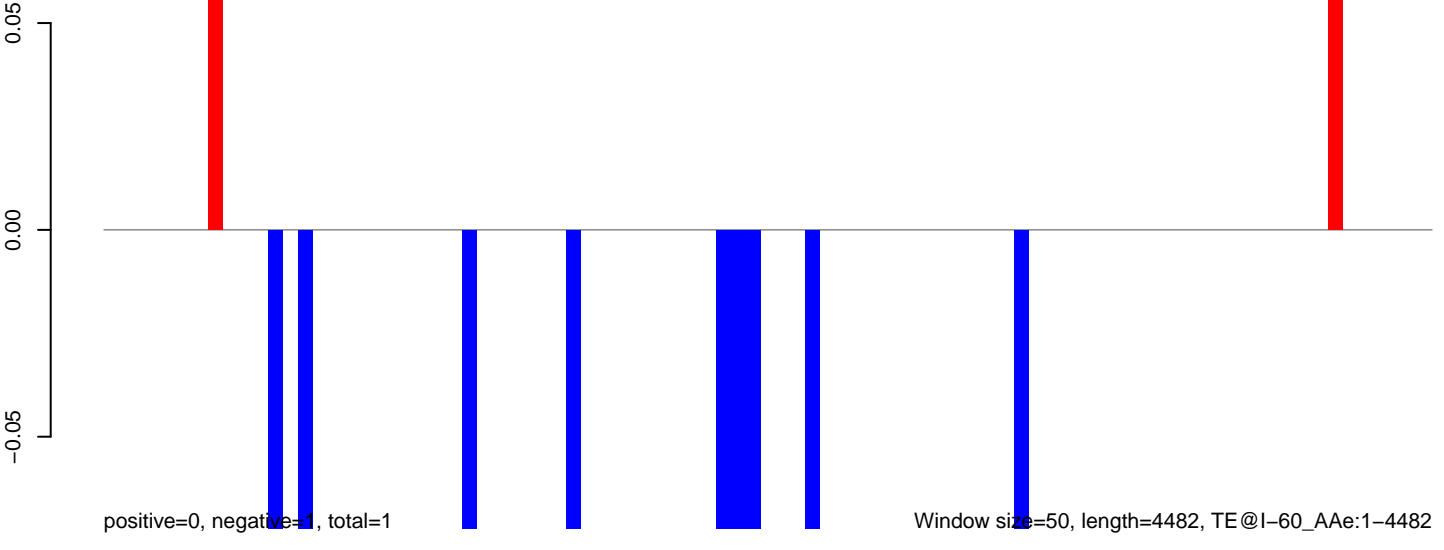
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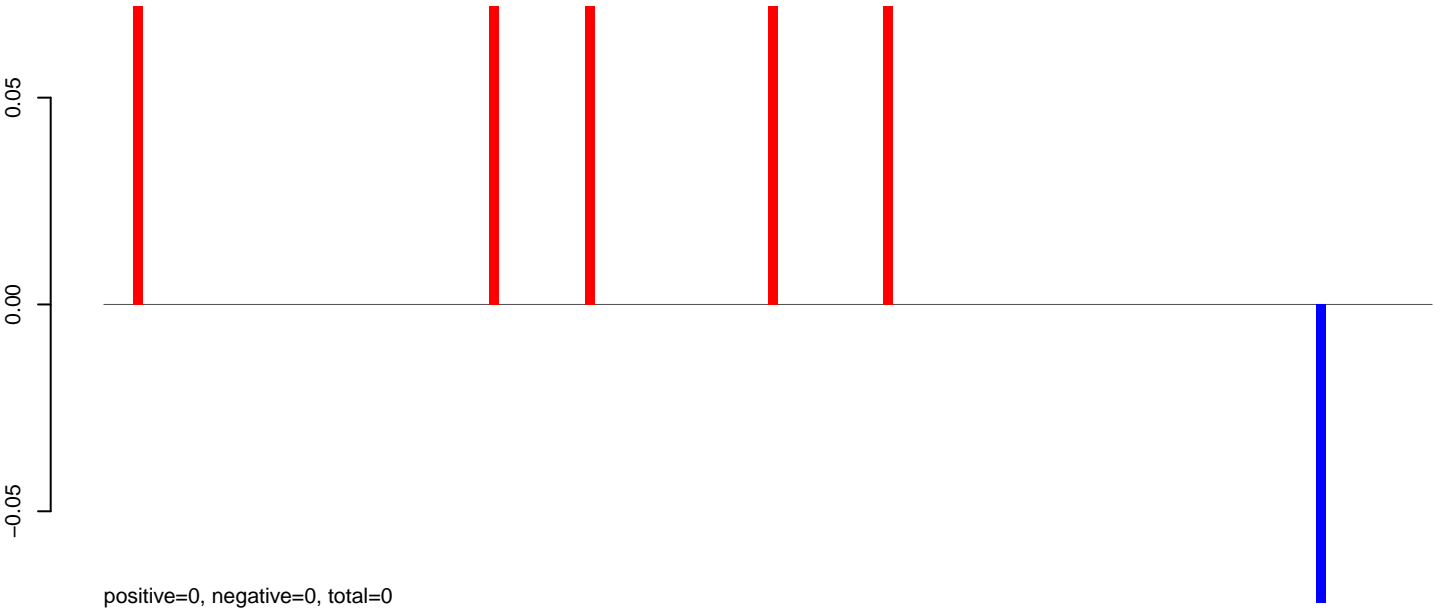
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AeAeg\_Fcarc\_TC.rep



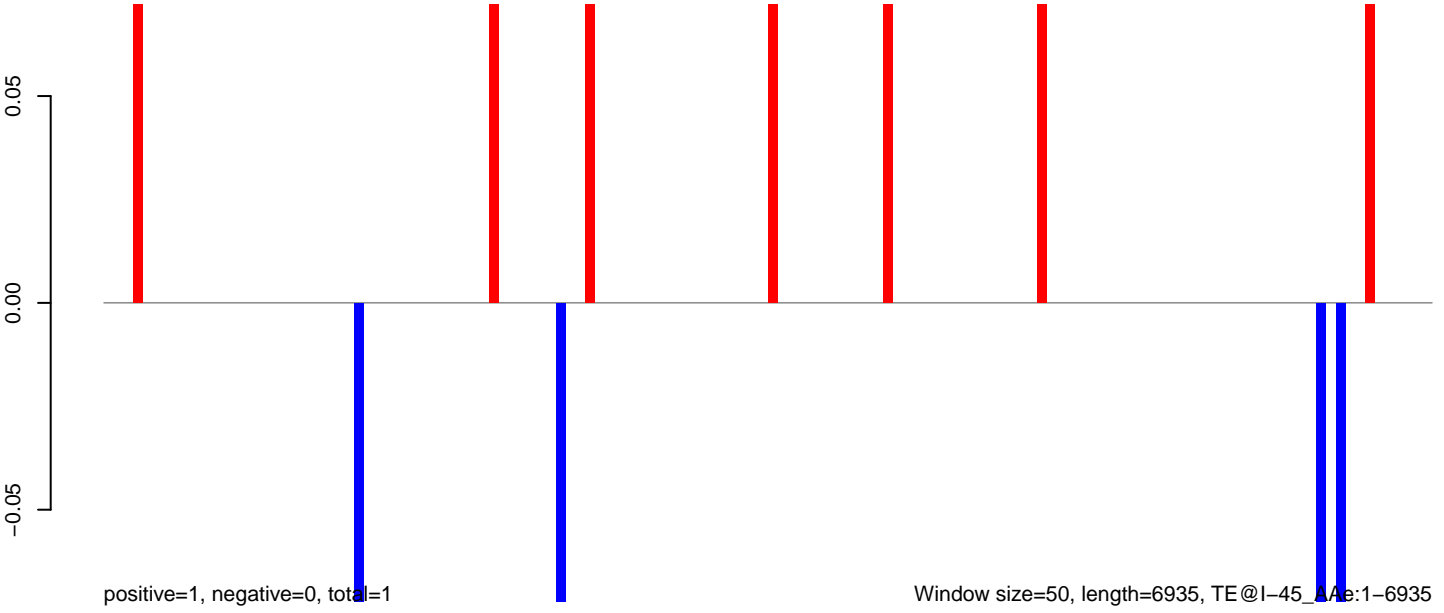
**AeAeg\_Fcarc\_TC.18\_23.rep**



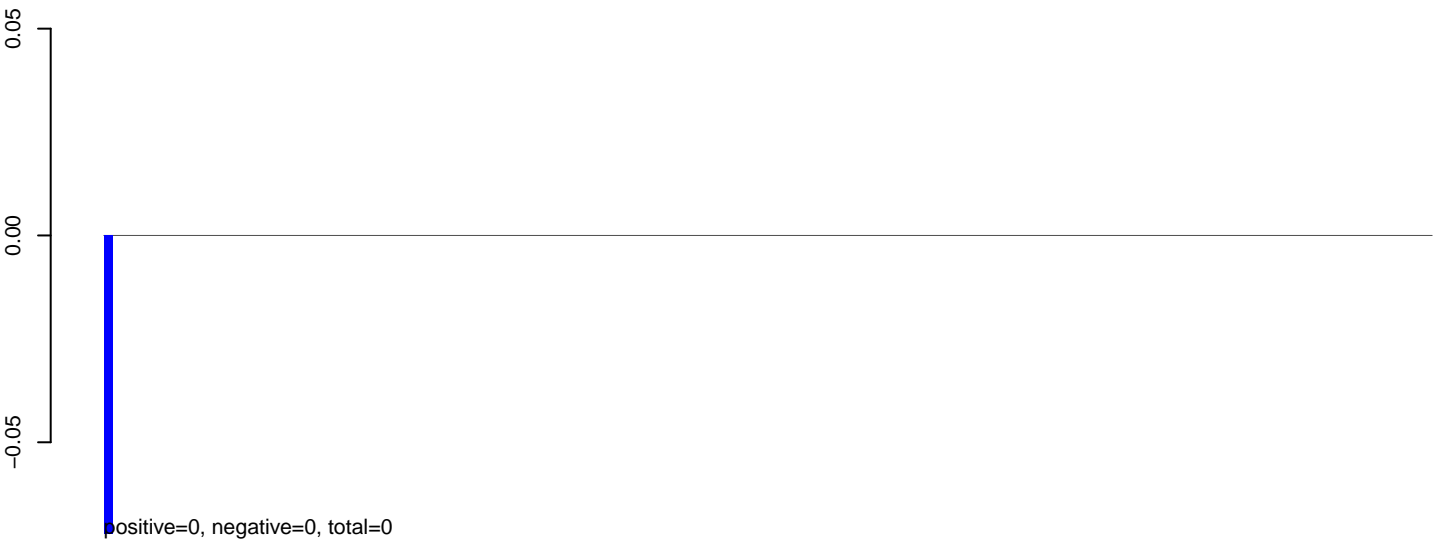
**AeAeg\_Fcarc\_TC.24\_35.rep**



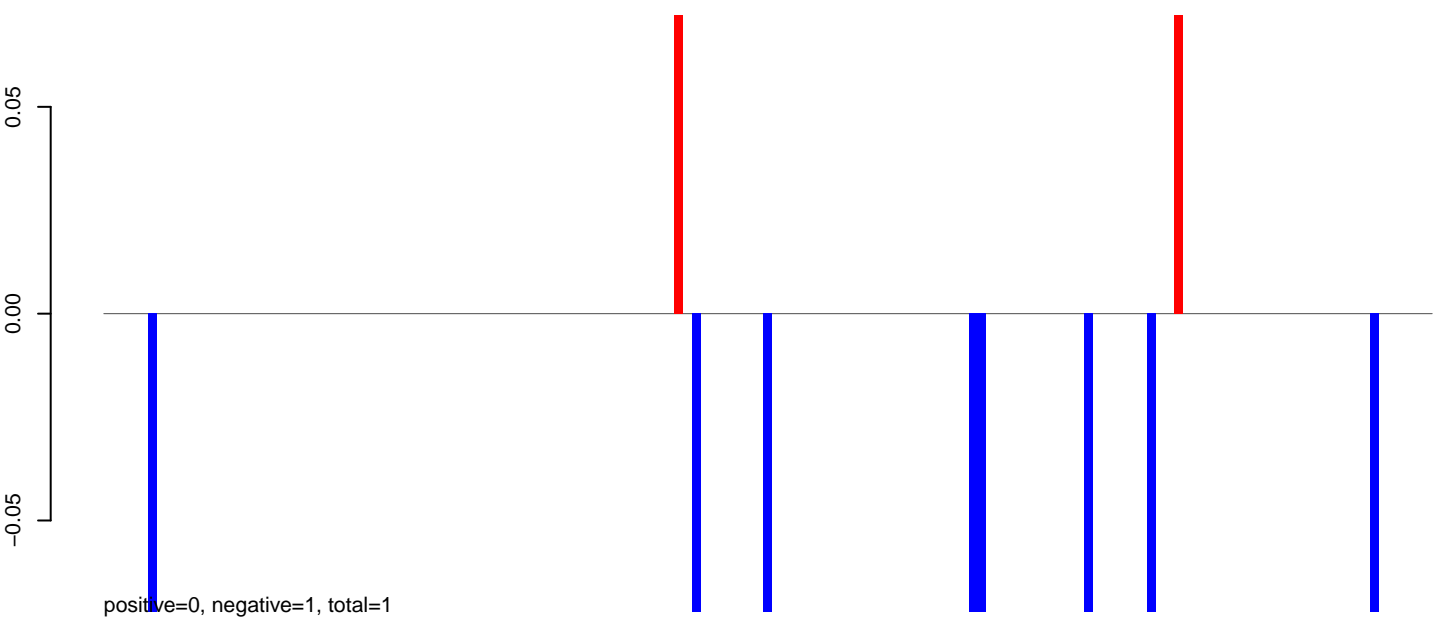
**AeAeg\_Fcarc\_TC.rep**



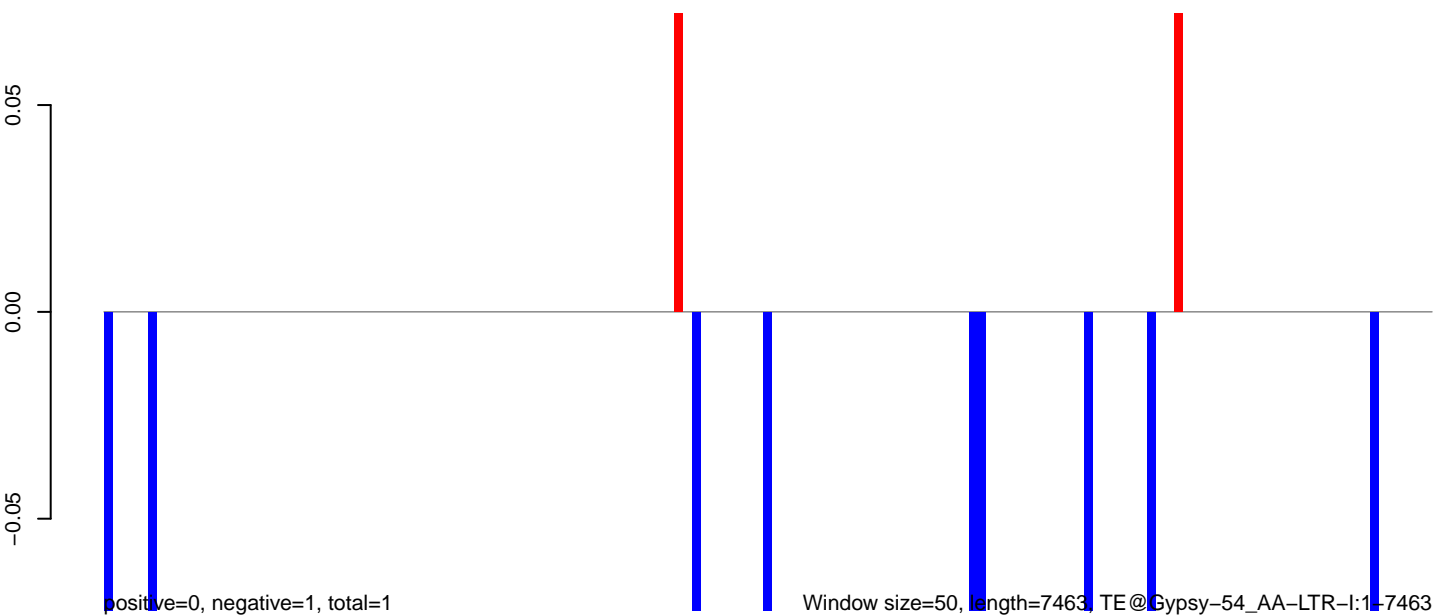
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

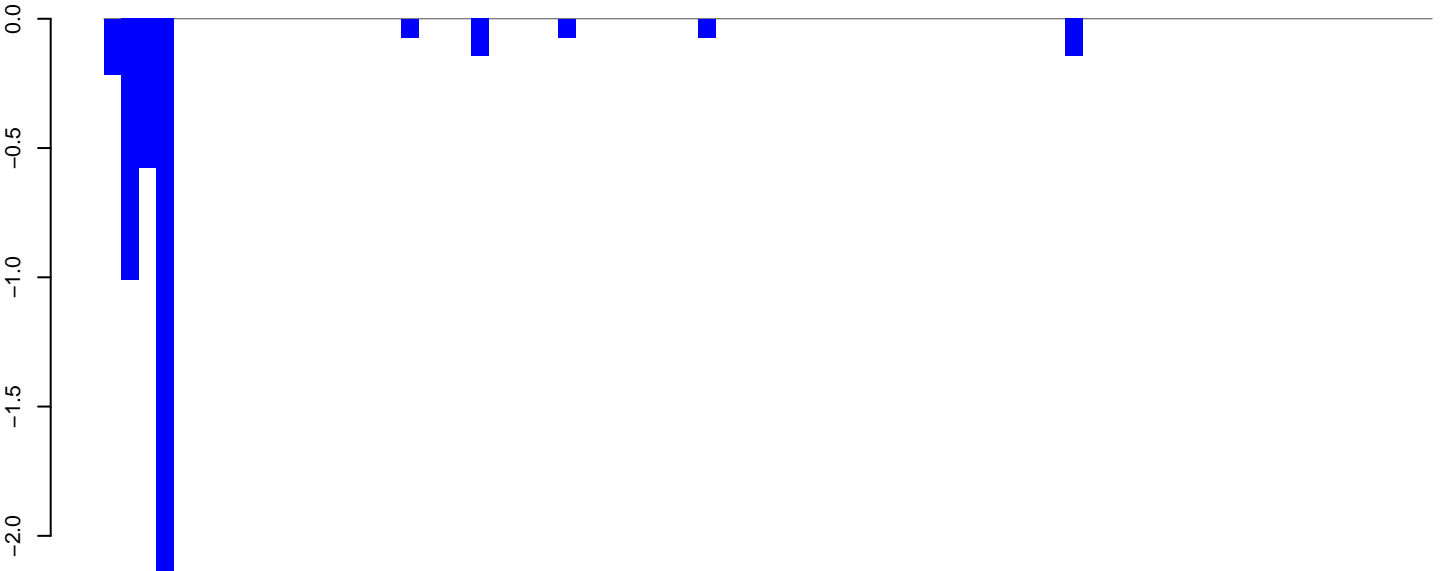


AeAeg\_Fcirc\_TC.18\_23.rep



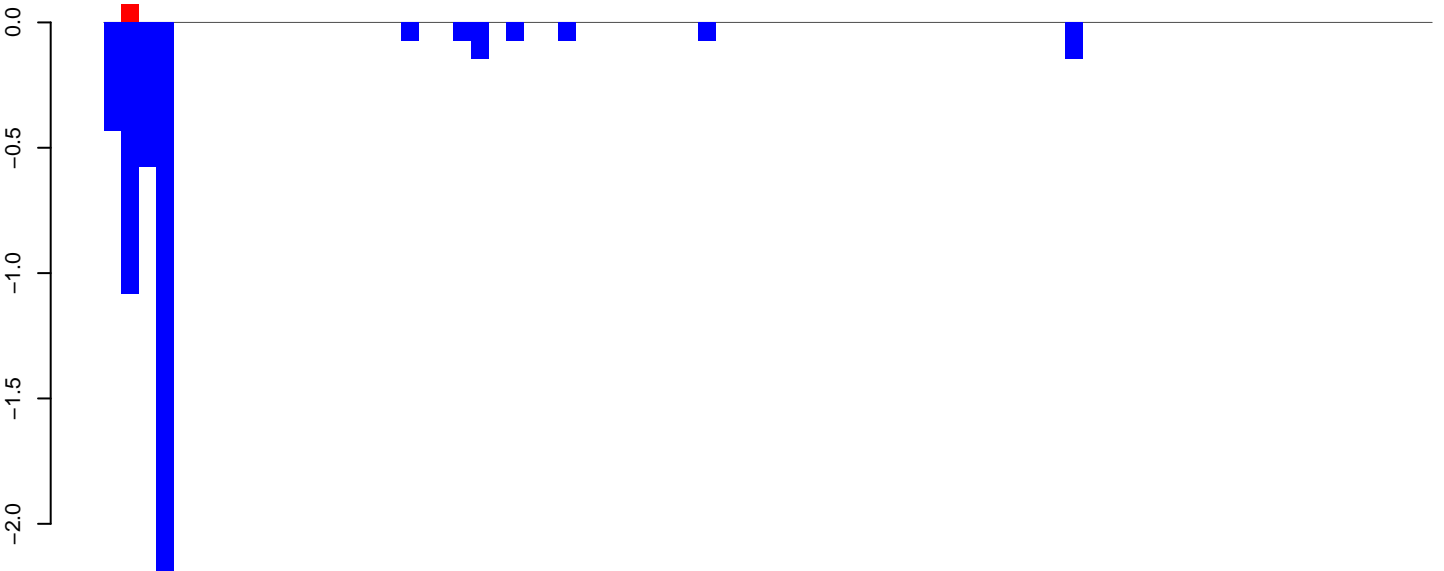
positive=0, negative=1, total=1

AeAeg\_Fcirc\_TC.24\_35.rep



positive=0, negative=5, total=5

AeAeg\_Fcirc\_TC.rep

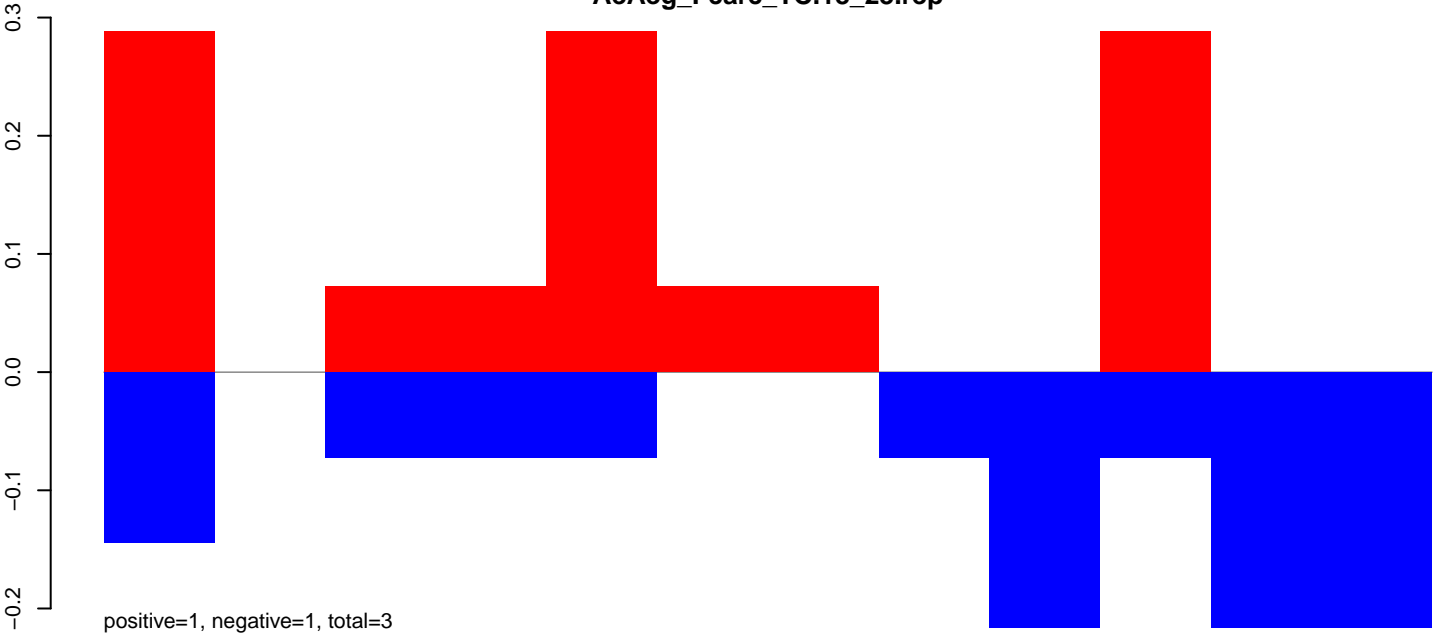


positive=0, negative=5, total=5

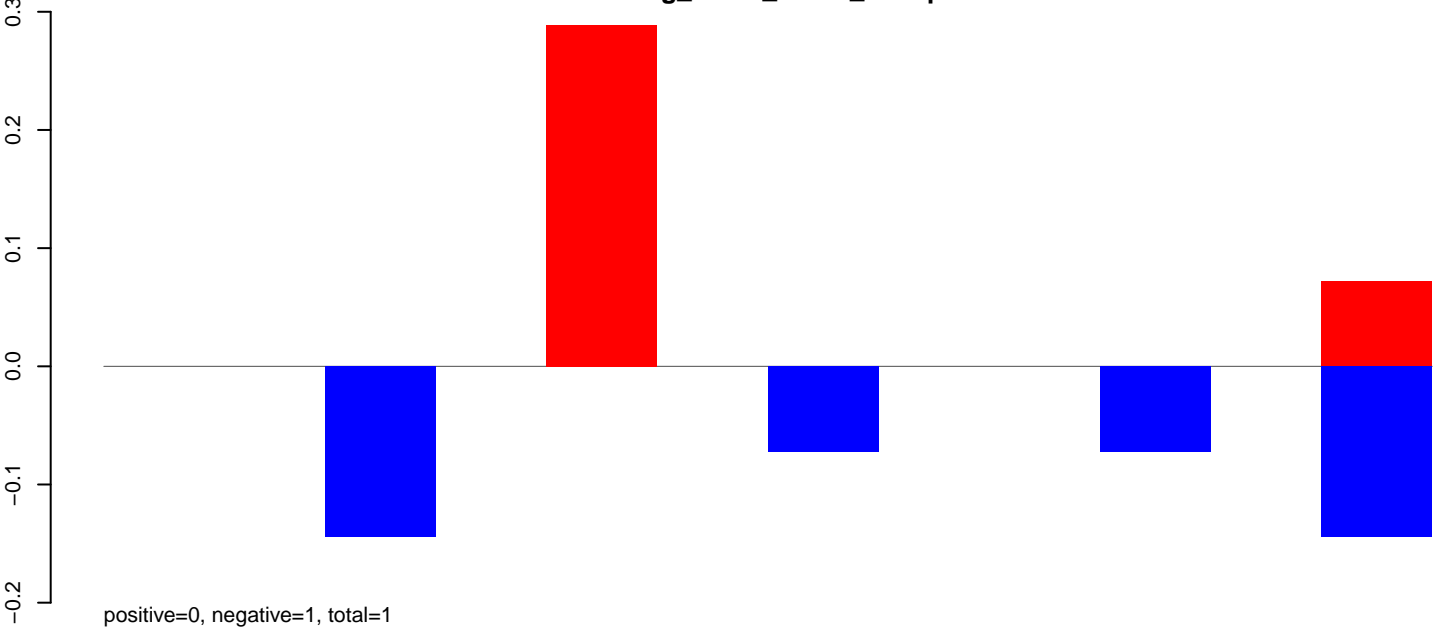
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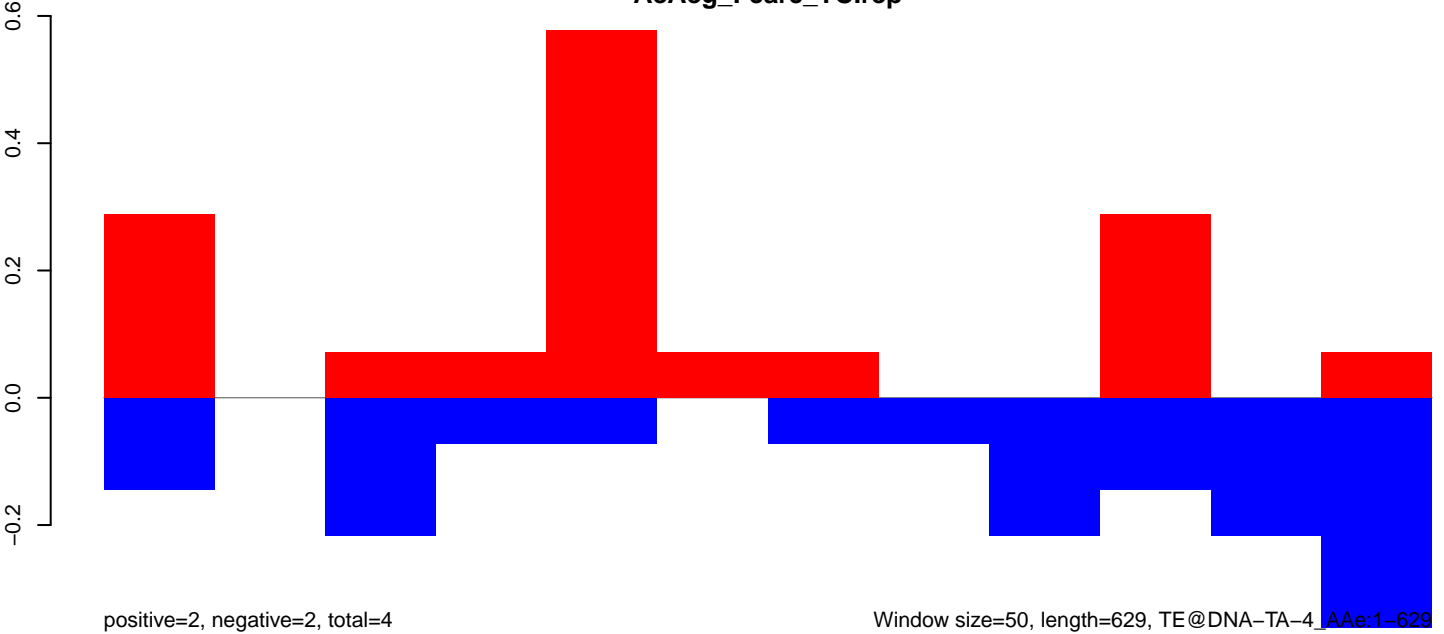
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



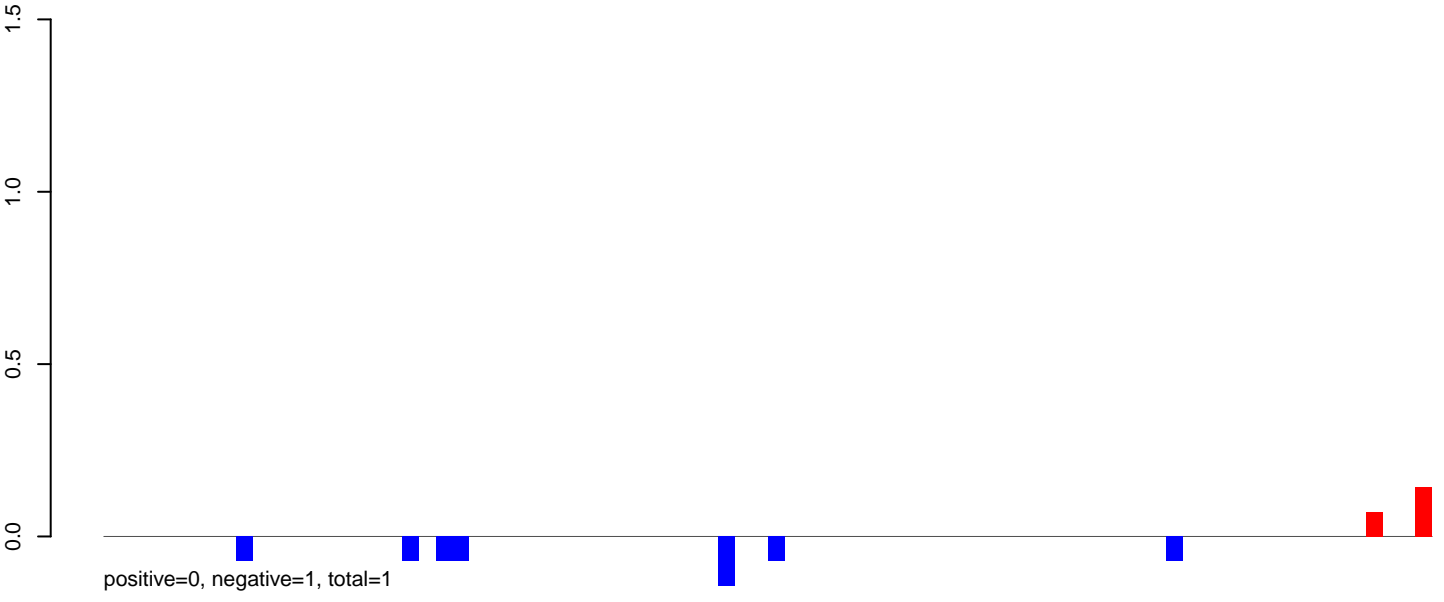
**AeAeg\_Fcarc\_TC.rep**



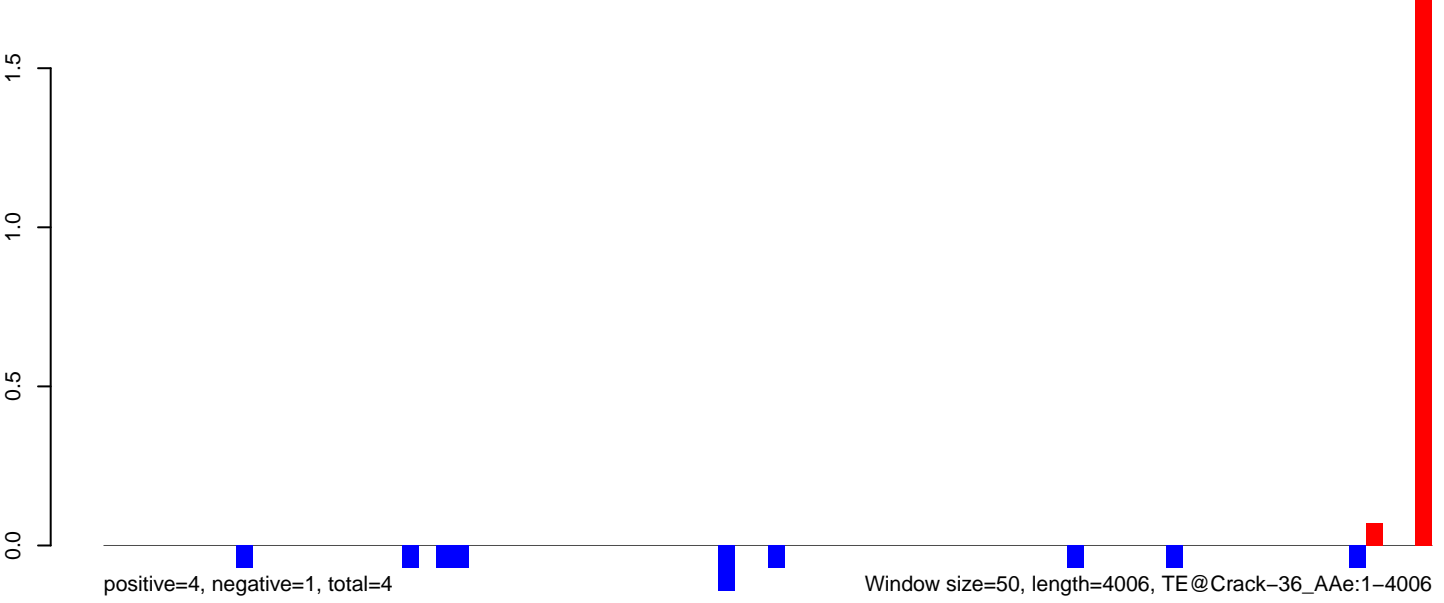
AeAeg\_Fcarc\_TC.18\_23.rep



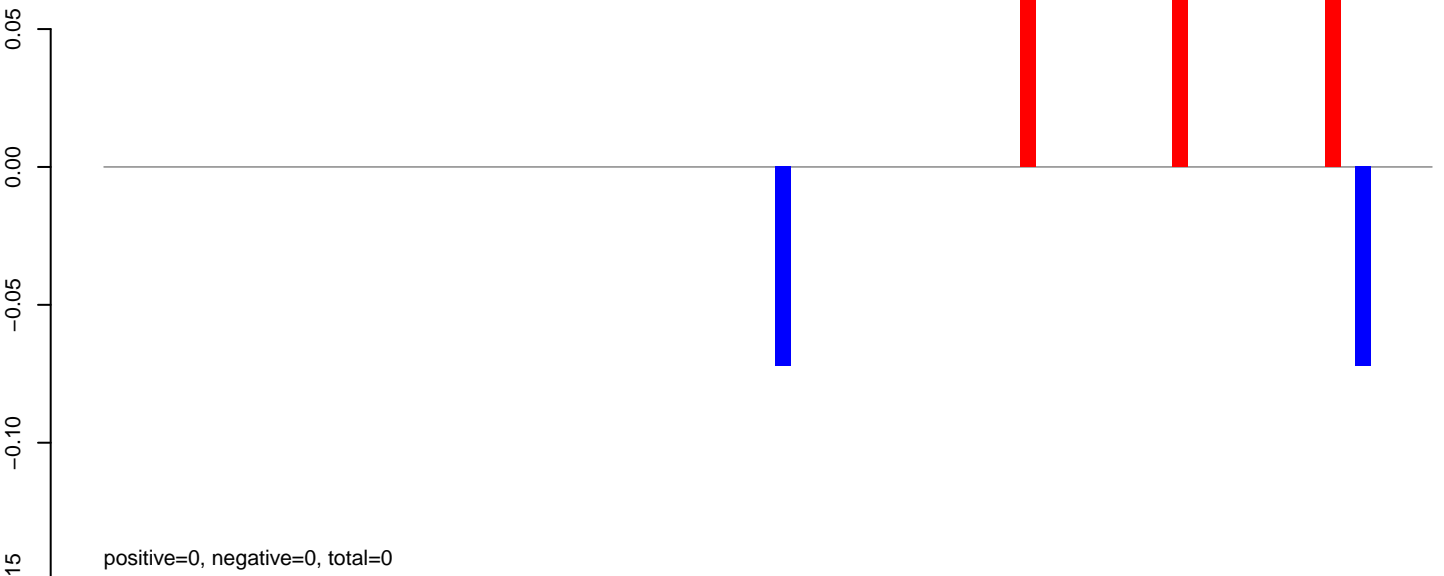
AeAeg\_Fcarc\_TC.24\_35.rep



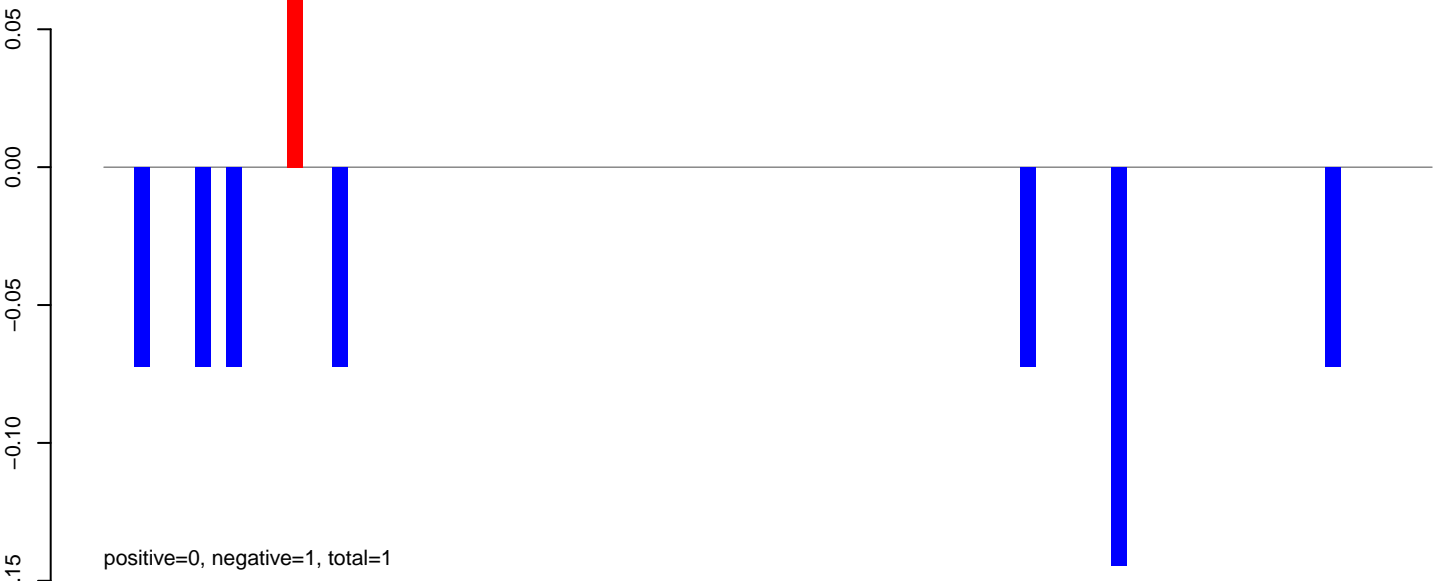
AeAeg\_Fcarc\_TC.rep



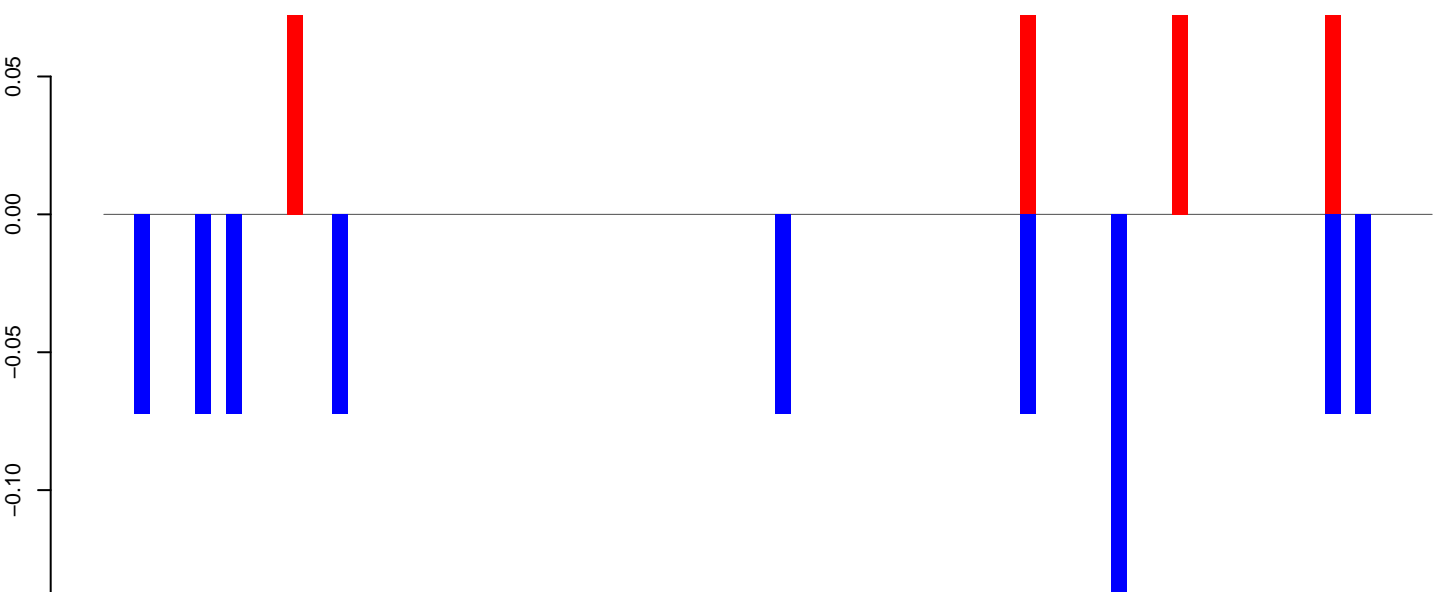
**AeAeg\_Fcarc\_TC.18\_23.rep**



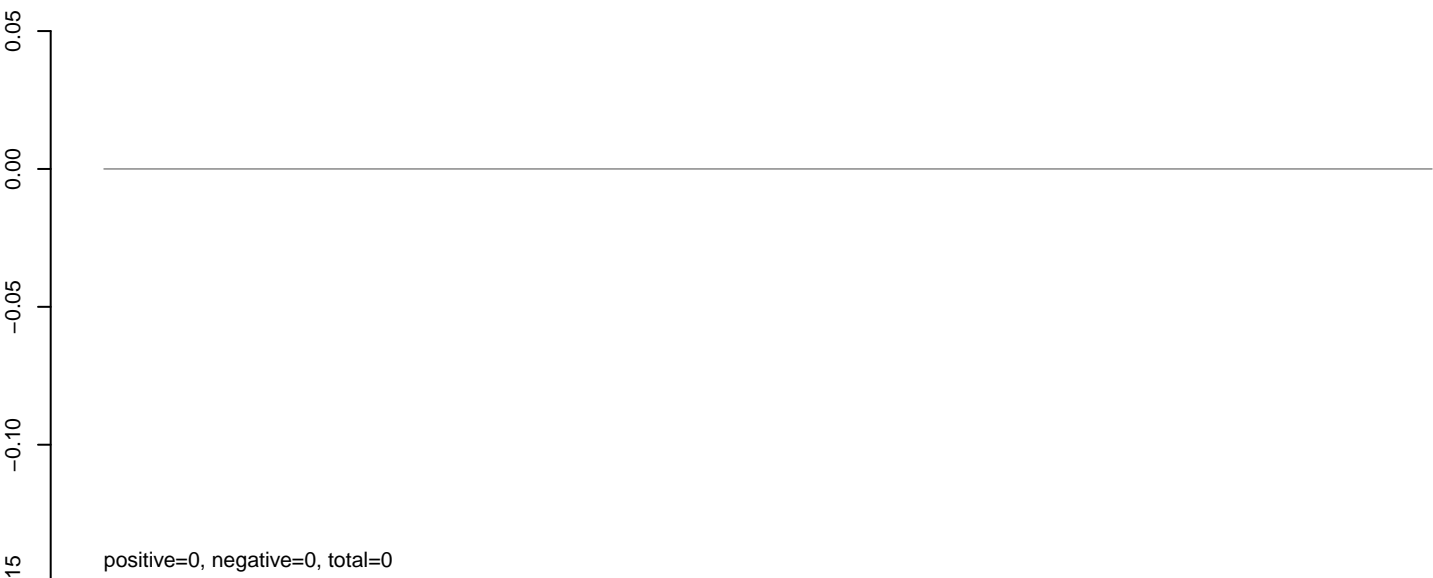
**AeAeg\_Fcarc\_TC.24\_35.rep**



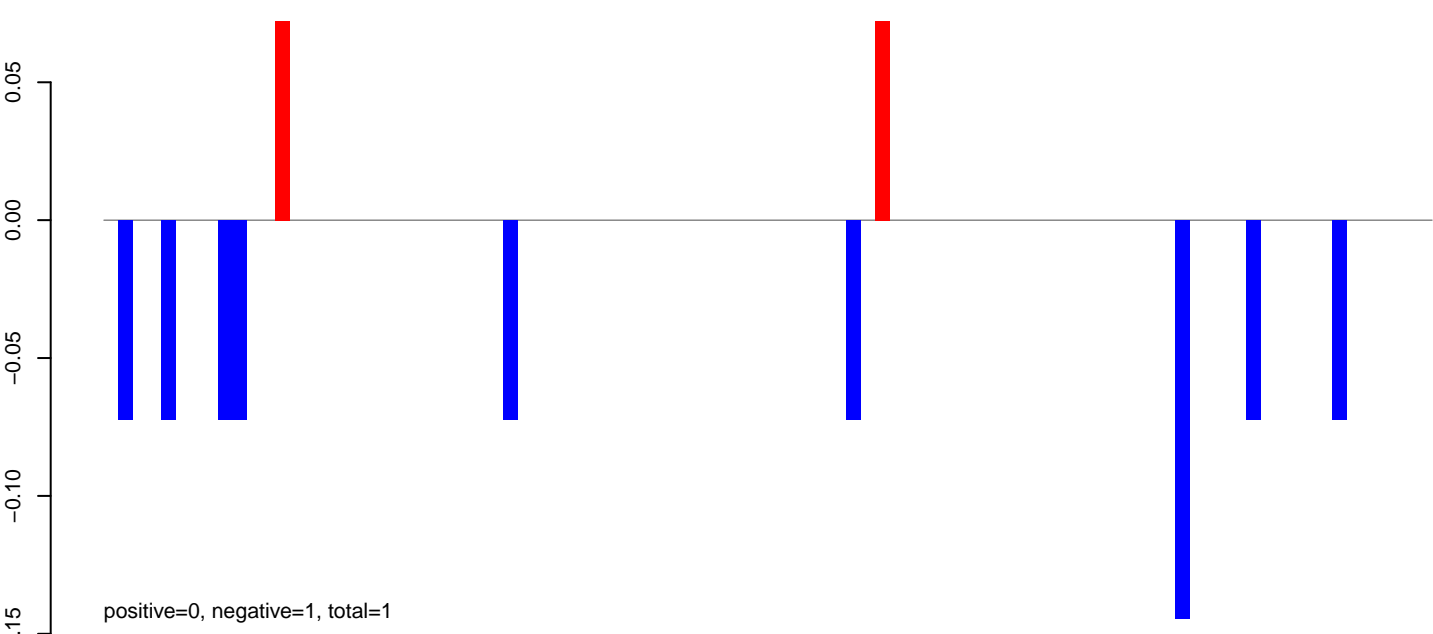
**AeAeg\_Fcarc\_TC.rep**



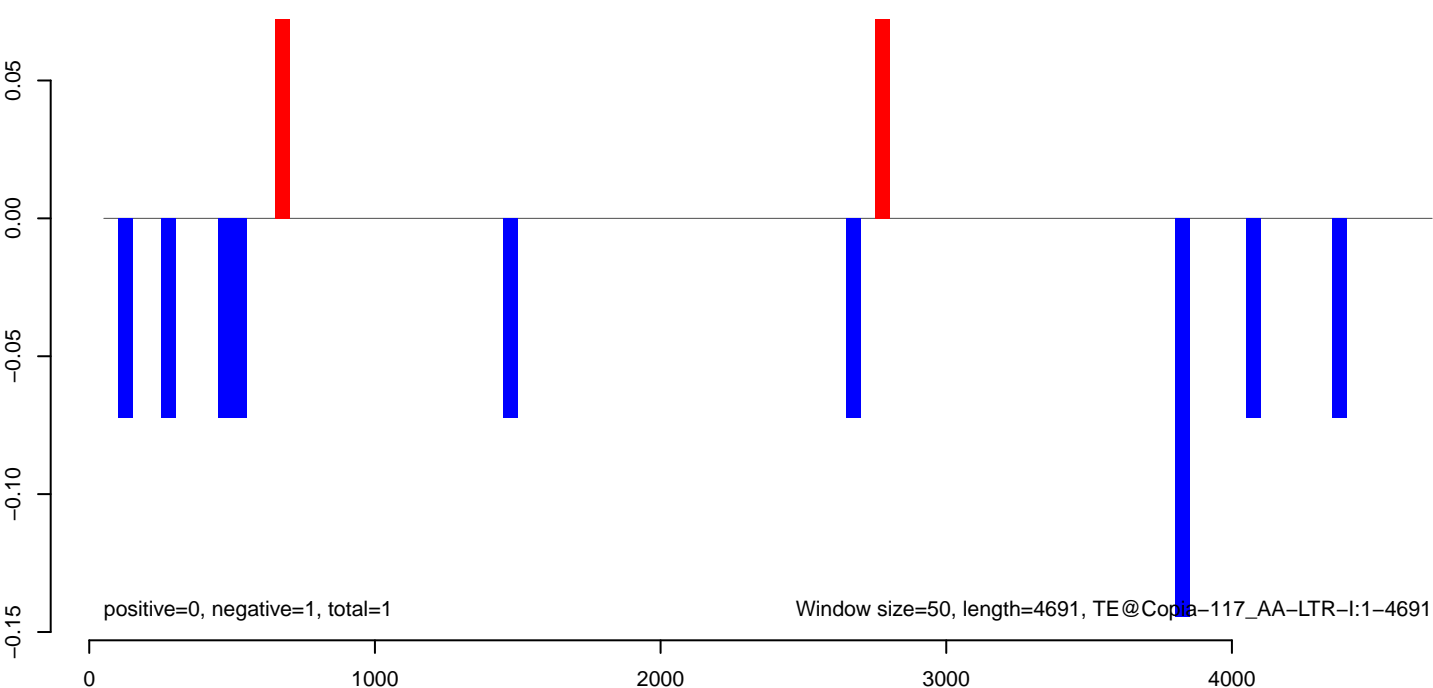
# AeAeg\_Fcarc\_TC.18\_23.rep



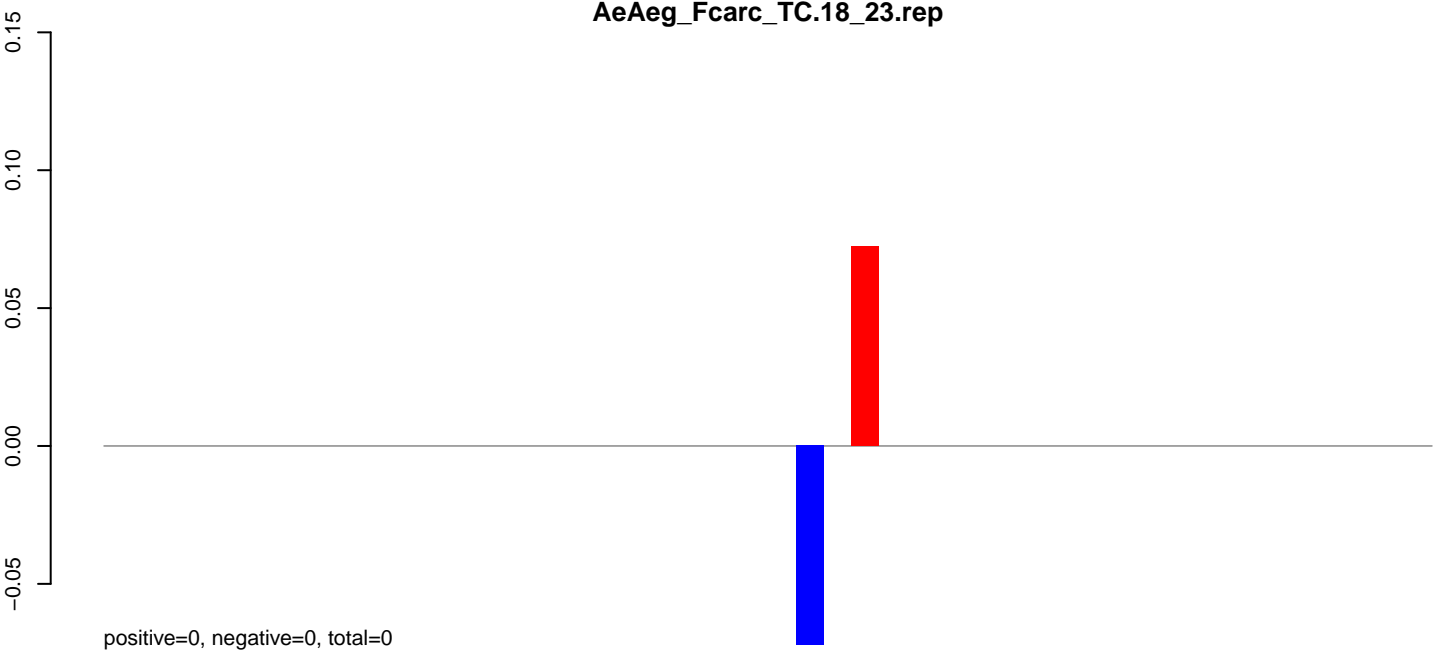
# AeAeg\_Fcarc\_TC.24\_35.rep



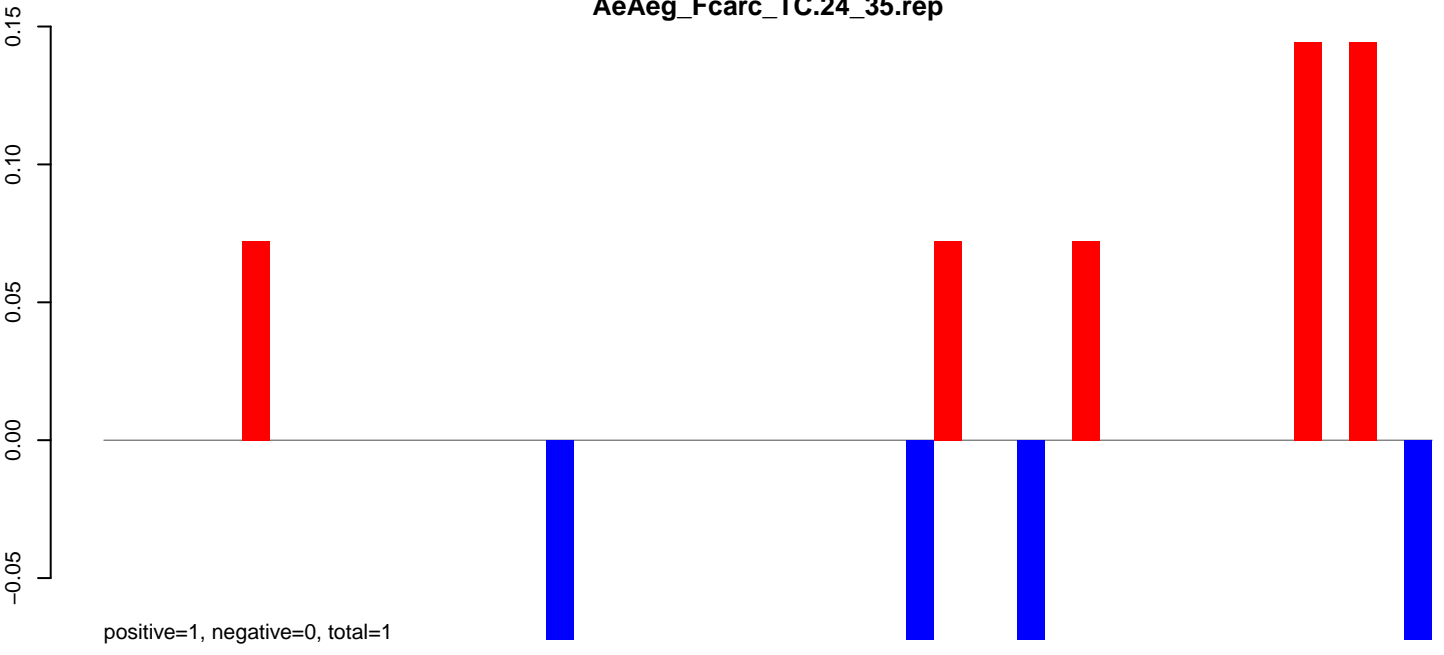
# AeAeg\_Fcarc\_TC.rep



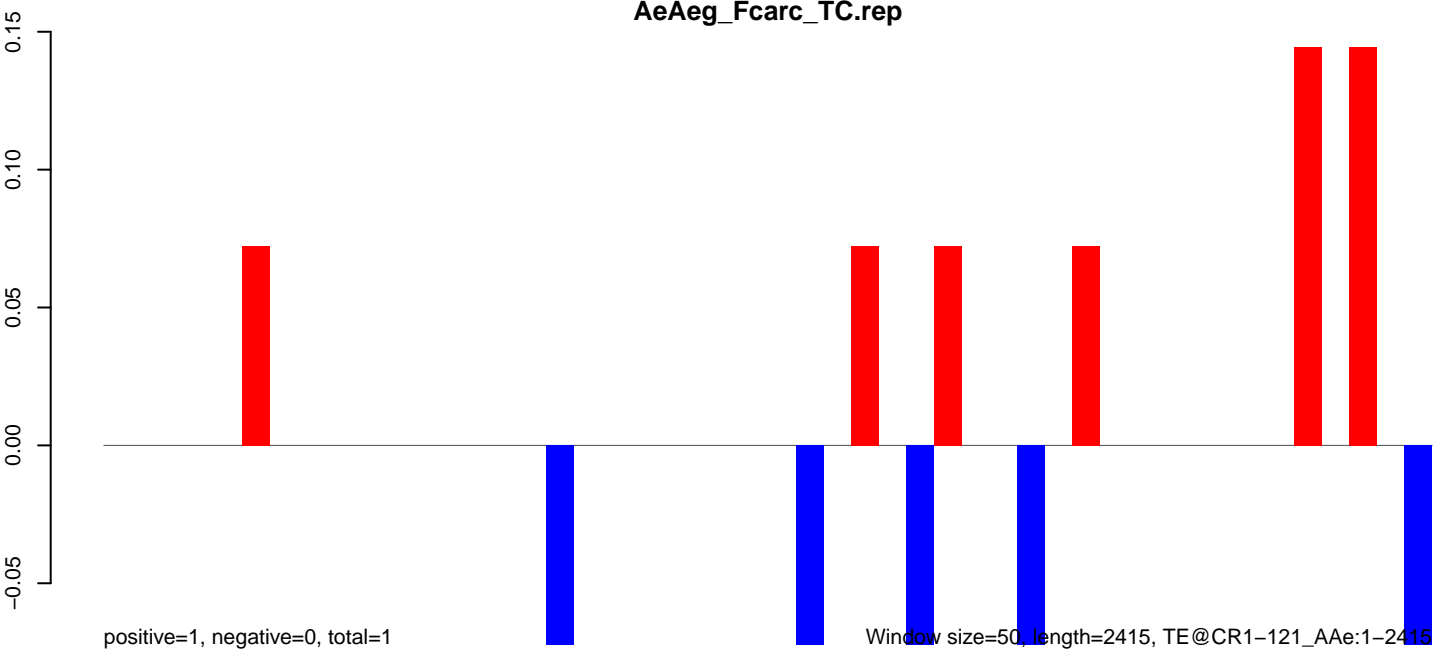
**AeAeg\_Fcarc\_TC.18\_23.rep**



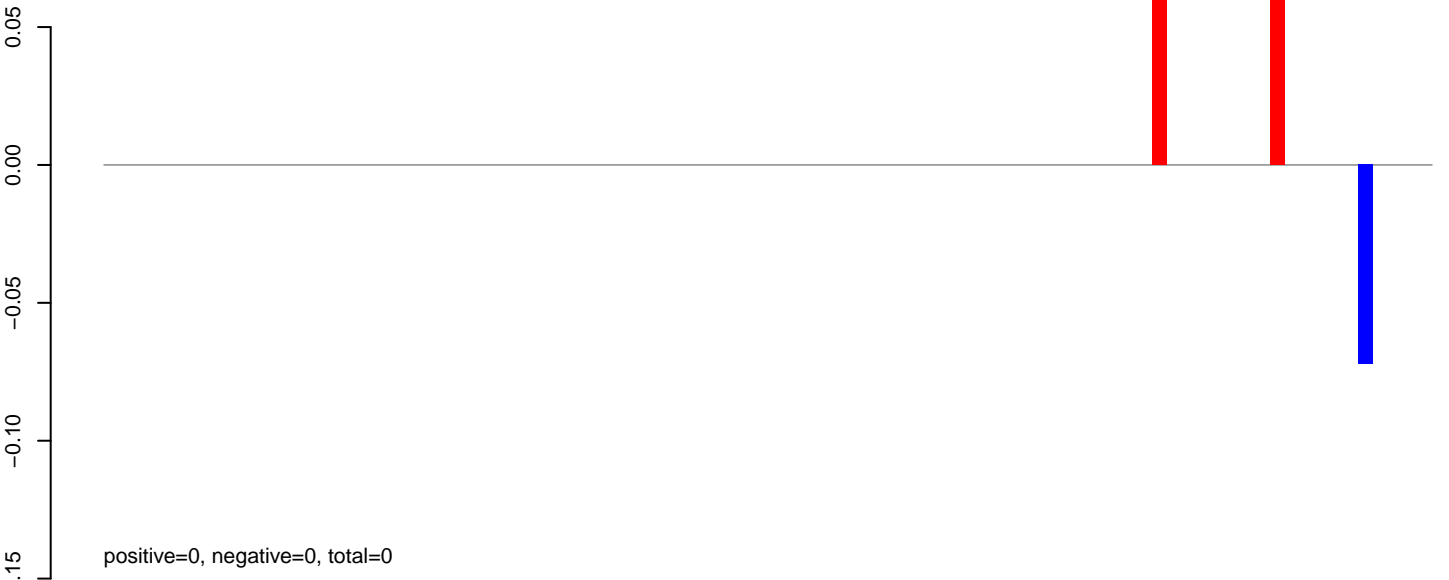
**AeAeg\_Fcarc\_TC.24\_35.rep**



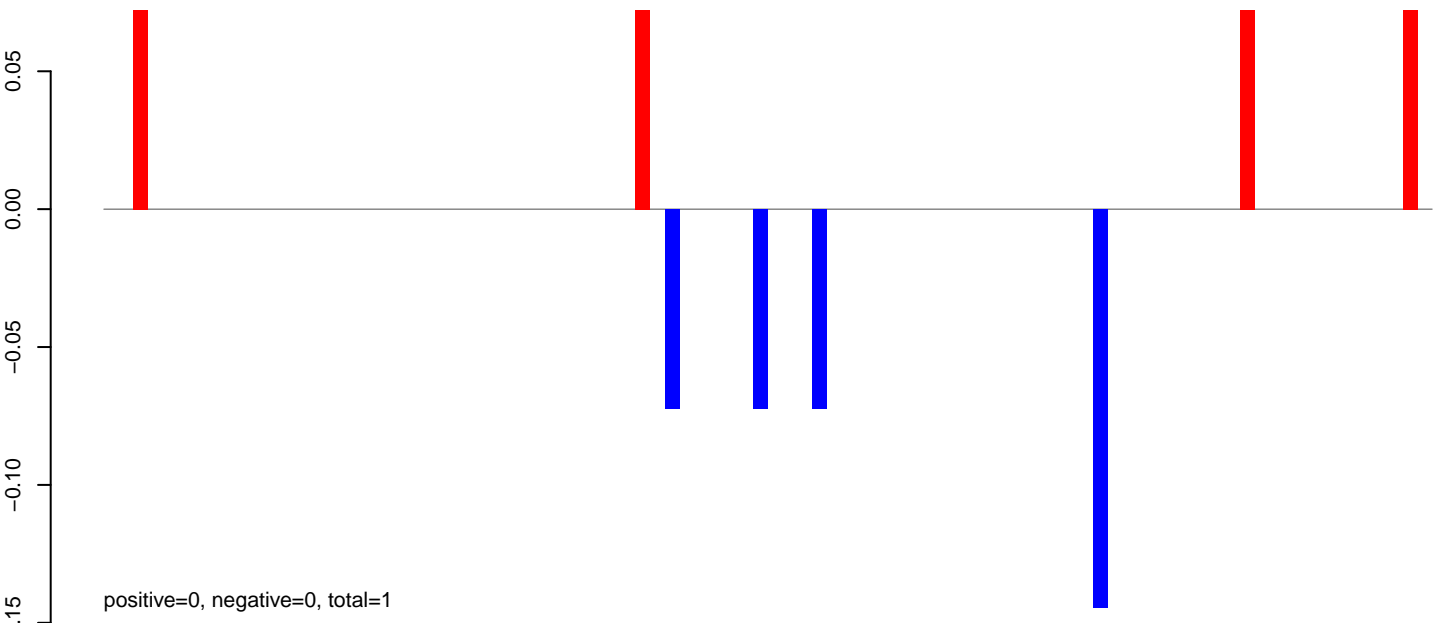
**AeAeg\_Fcarc\_TC.rep**



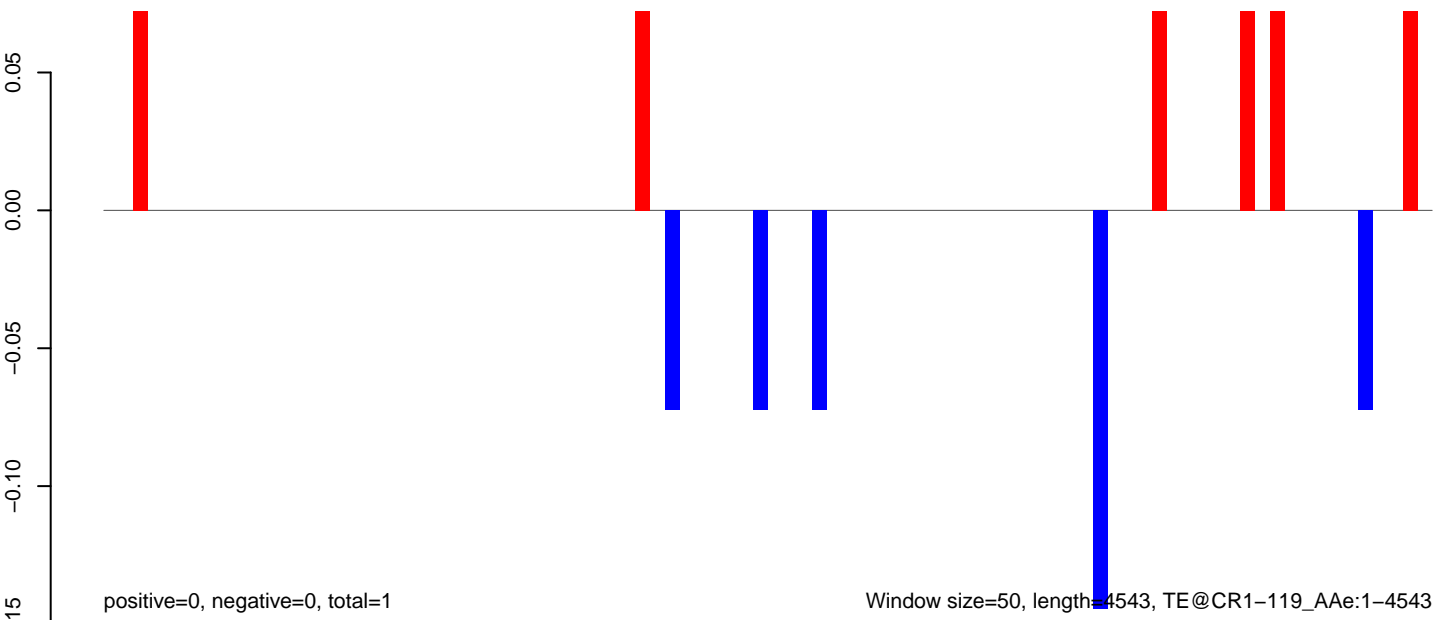
AeAeg\_Fcarc\_TC.18\_23.rep

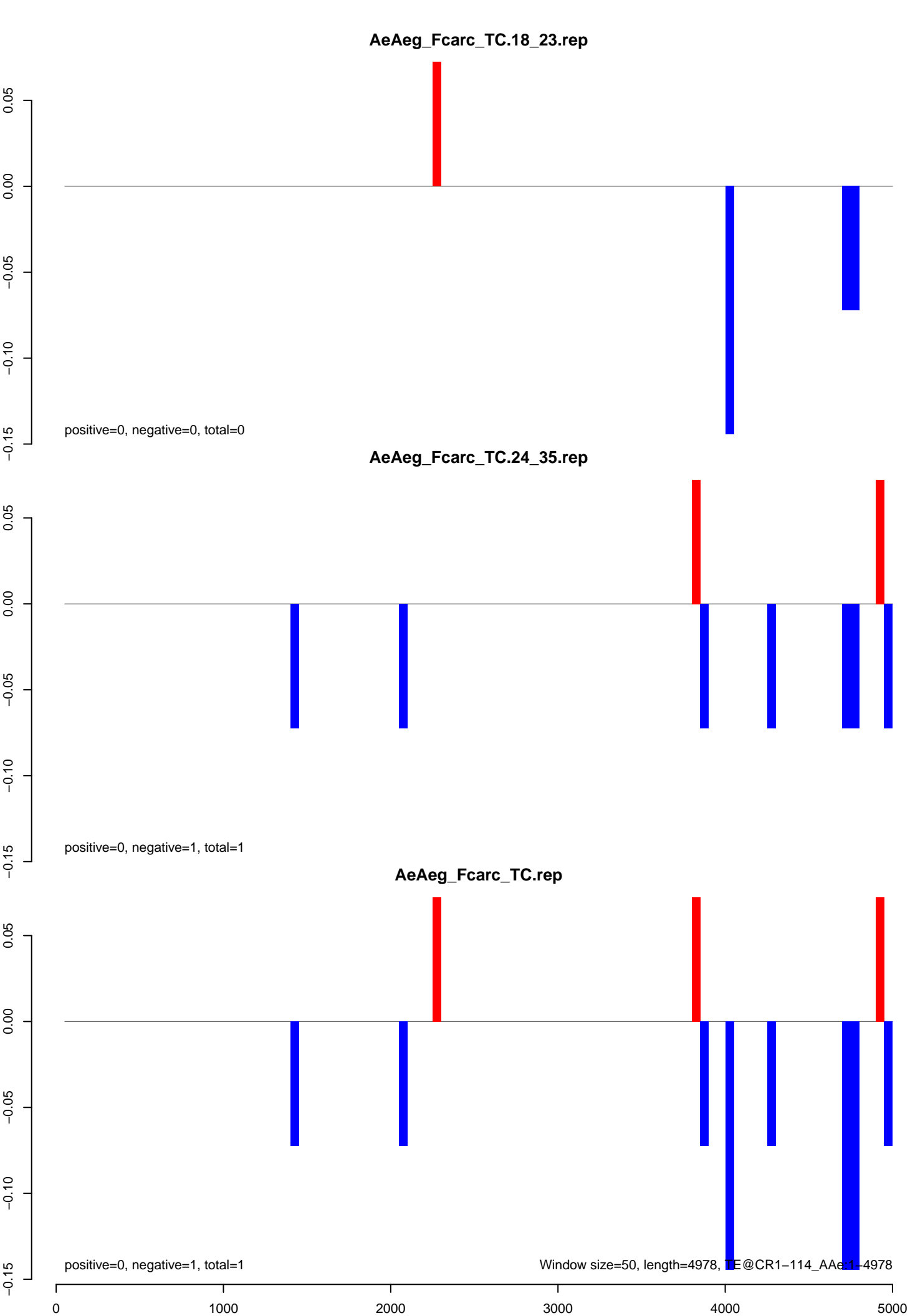


AeAeg\_Fcarc\_TC.24\_35.rep

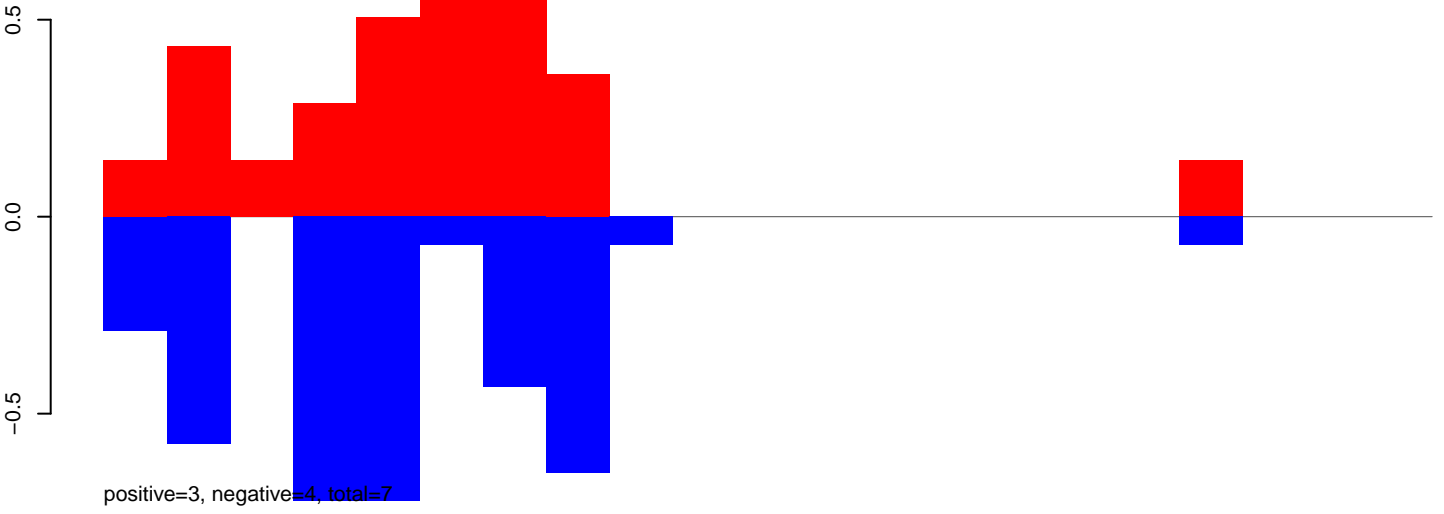


AeAeg\_Fcarc\_TC.rep

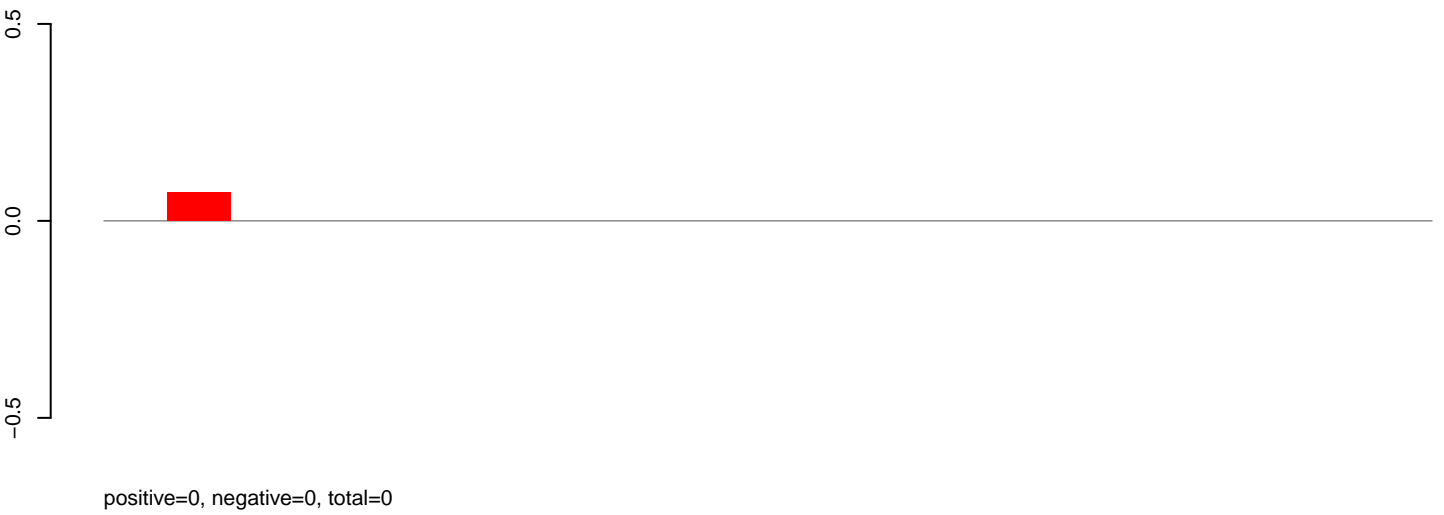




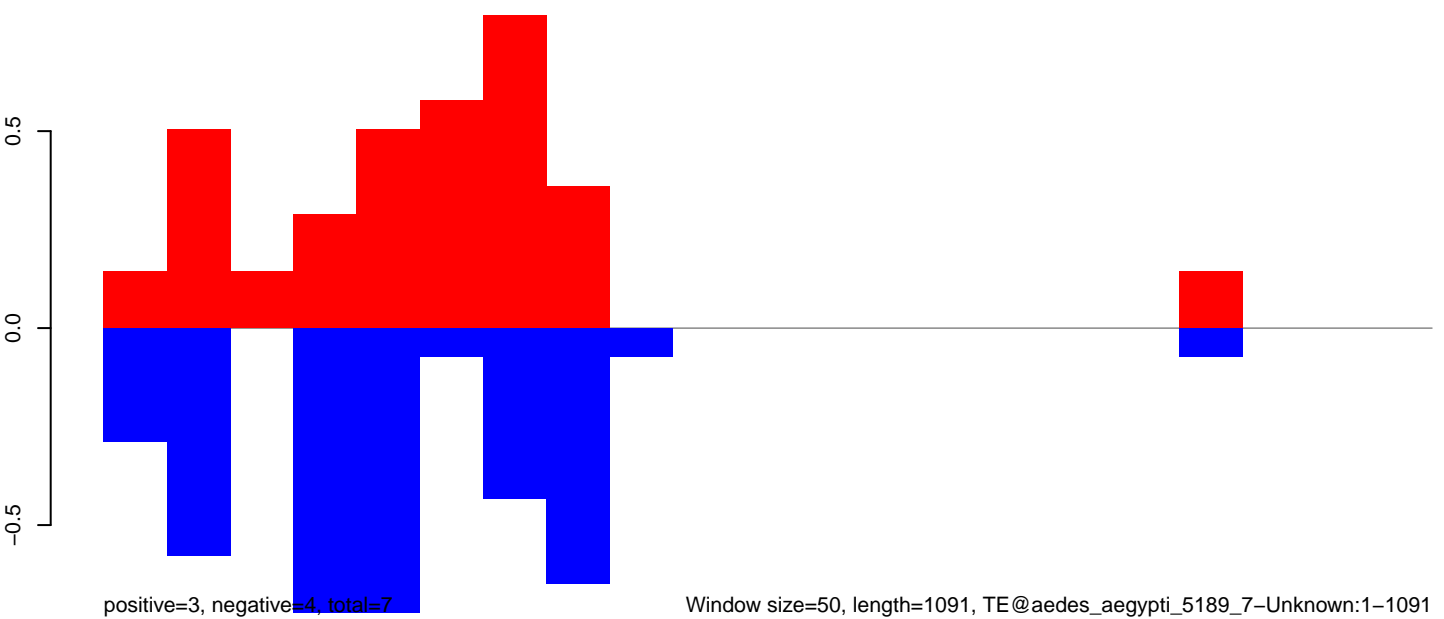
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

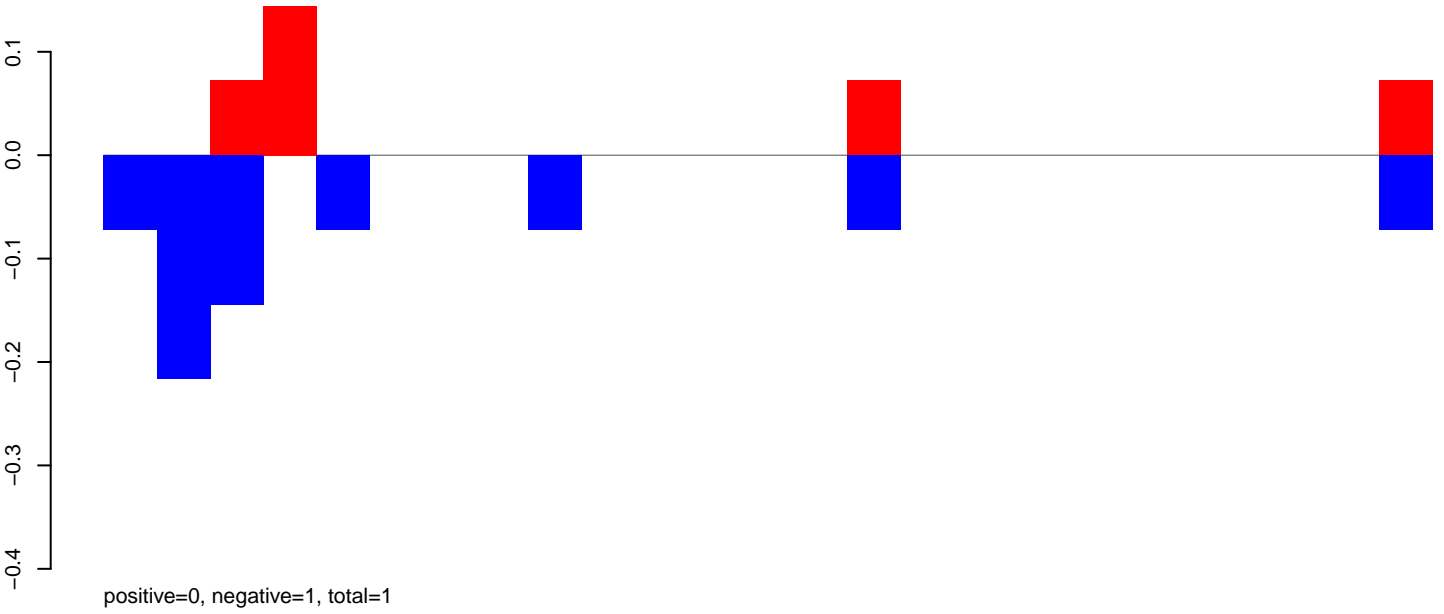


**AeAeg\_Fcarc\_TC.rep**

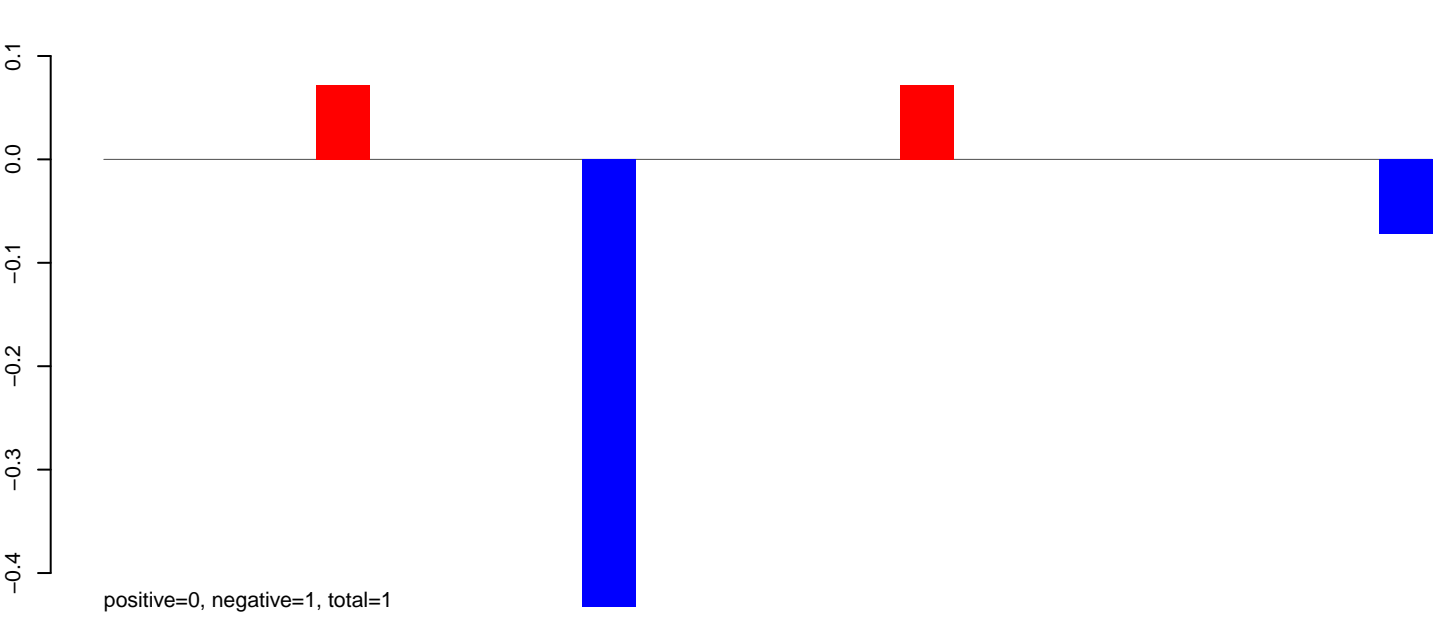




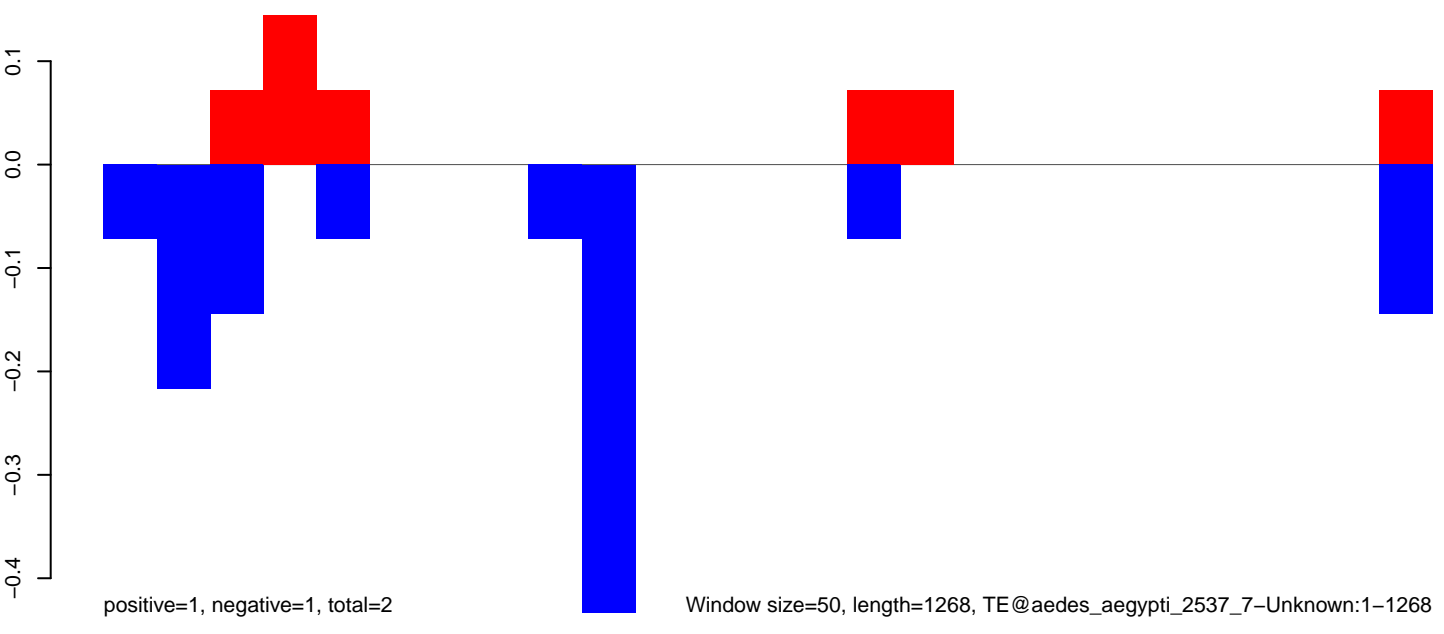
AeAeg\_Fcarc\_TC.18\_23.rep



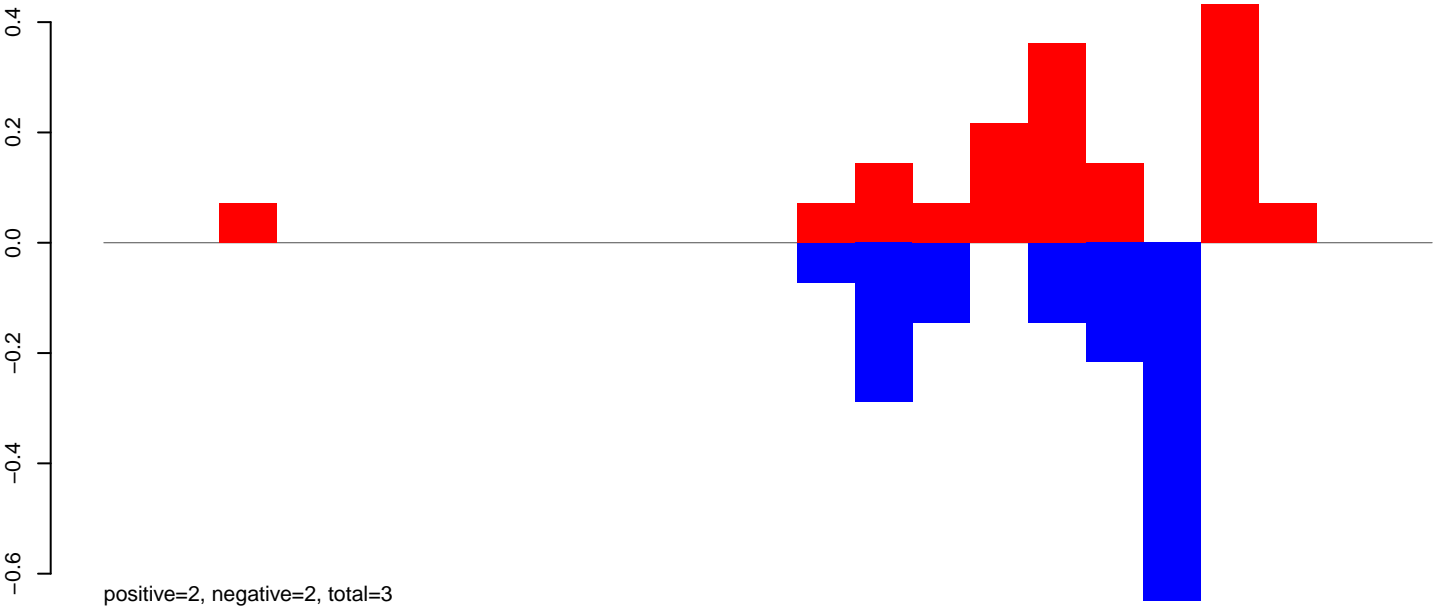
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



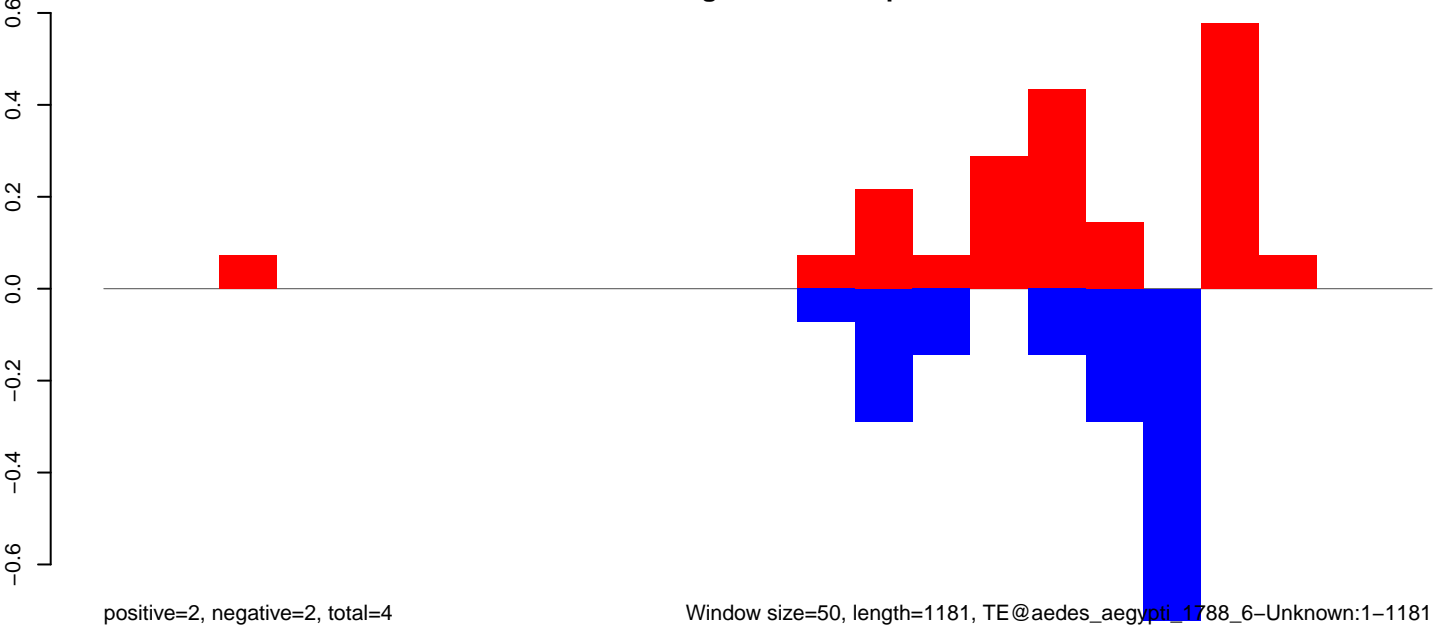
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



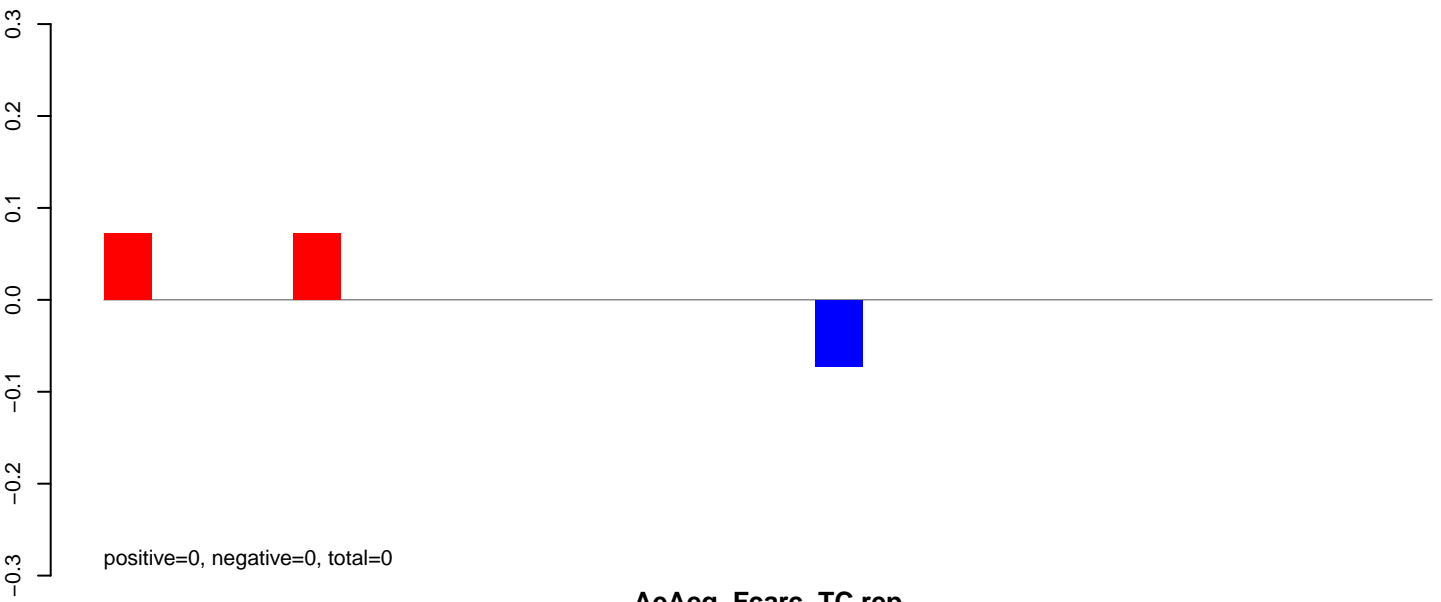
**AeAeg\_Fcarc\_TC.rep**



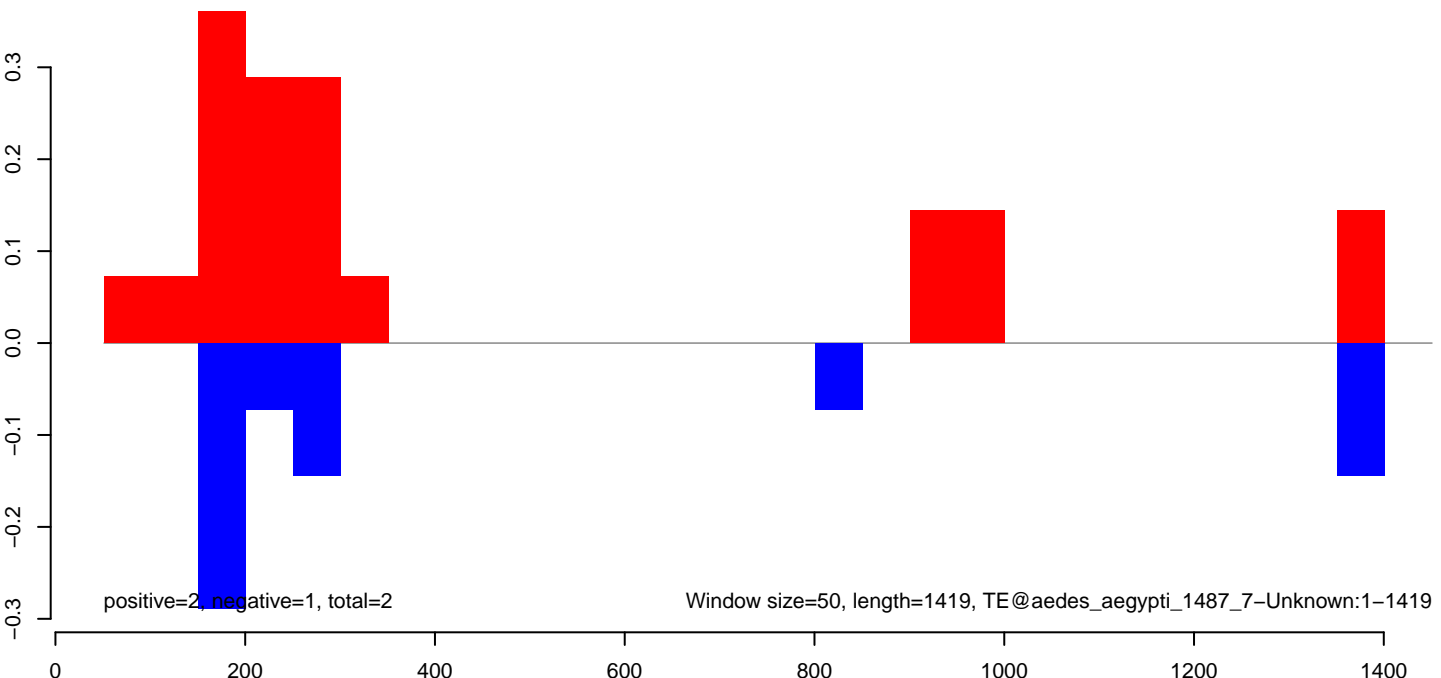
**AeAeg\_FcArc\_TC.18\_23.rep**



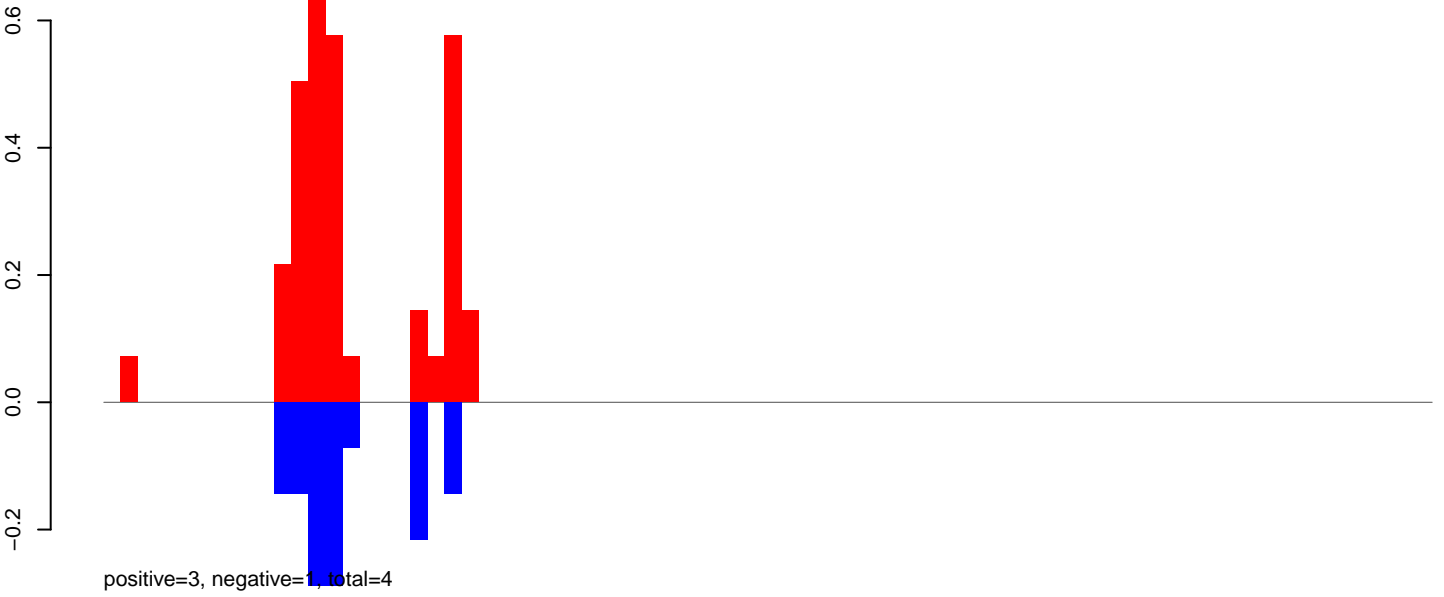
**AeAeg\_FcArc\_TC.24\_35.rep**



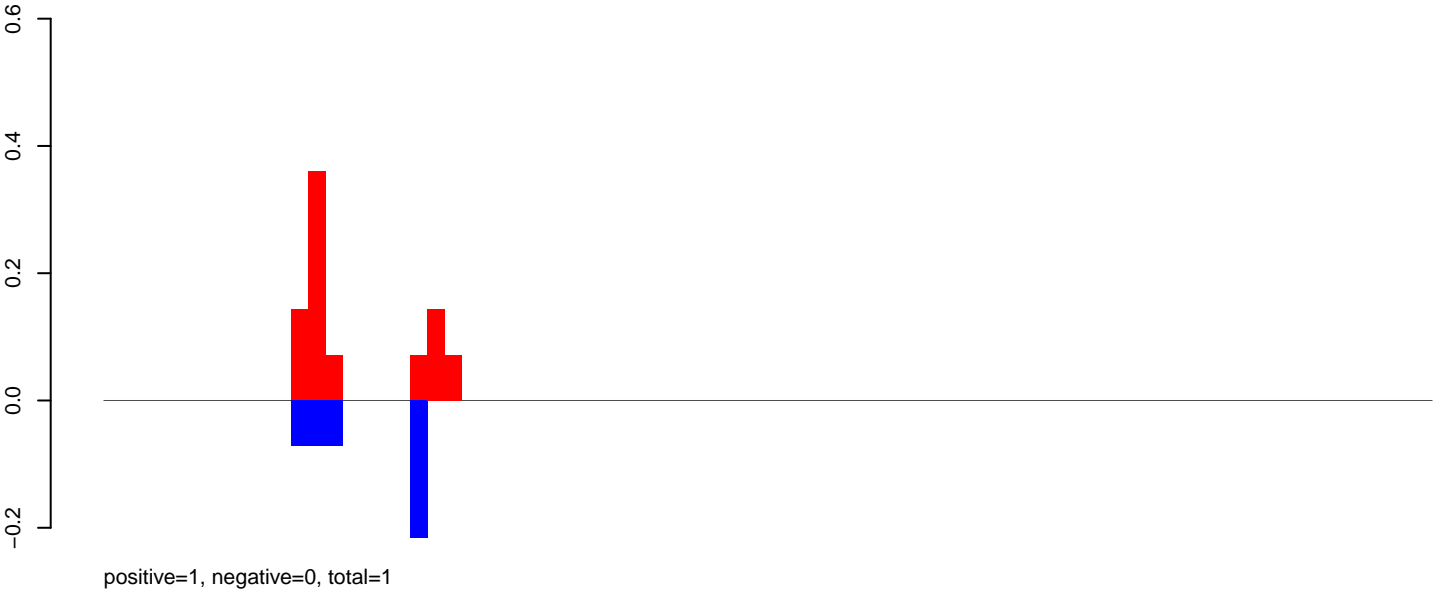
**AeAeg\_FcArc\_TC.rep**



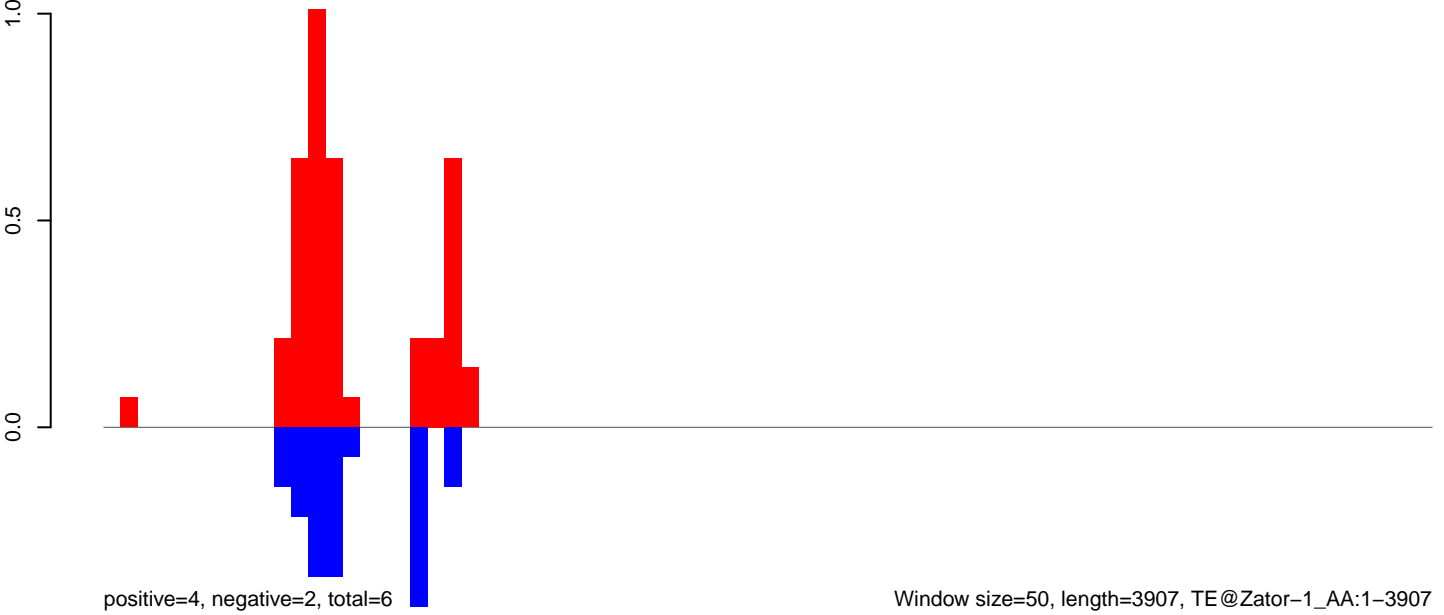
AeAeg\_Fcarc\_TC.18\_23.rep



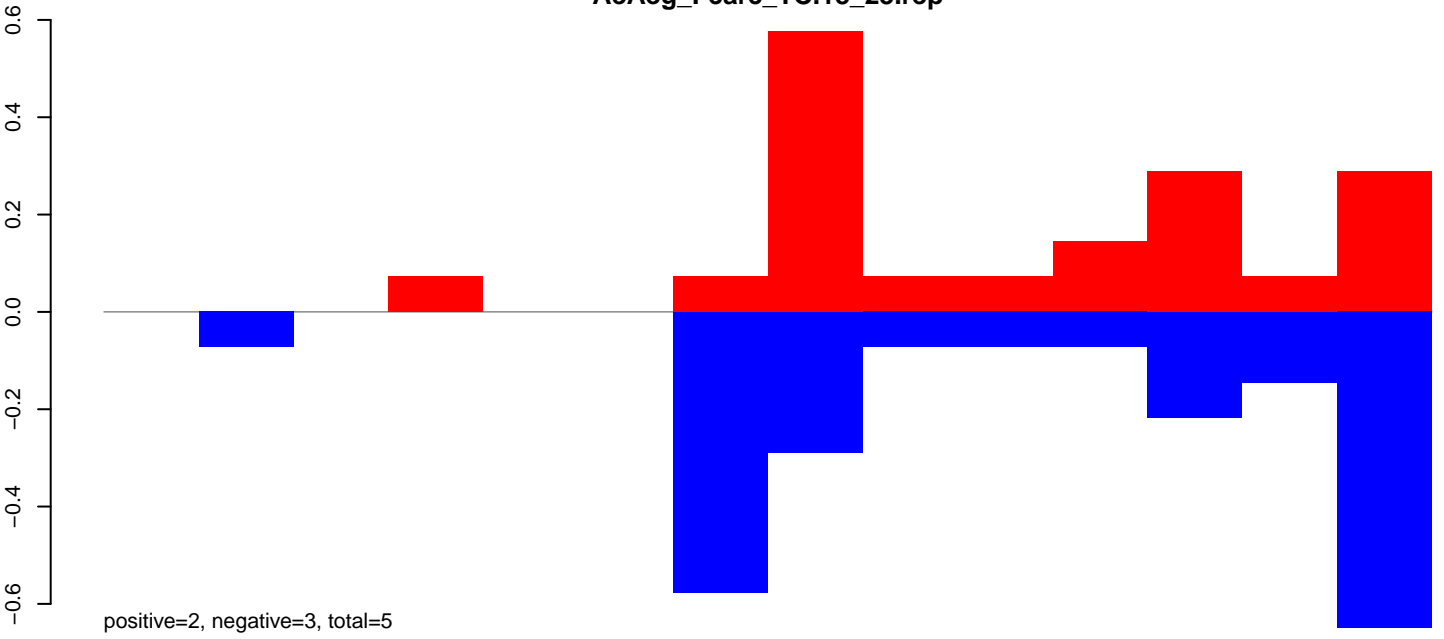
AeAeg\_Fcarc\_TC.24\_35.rep



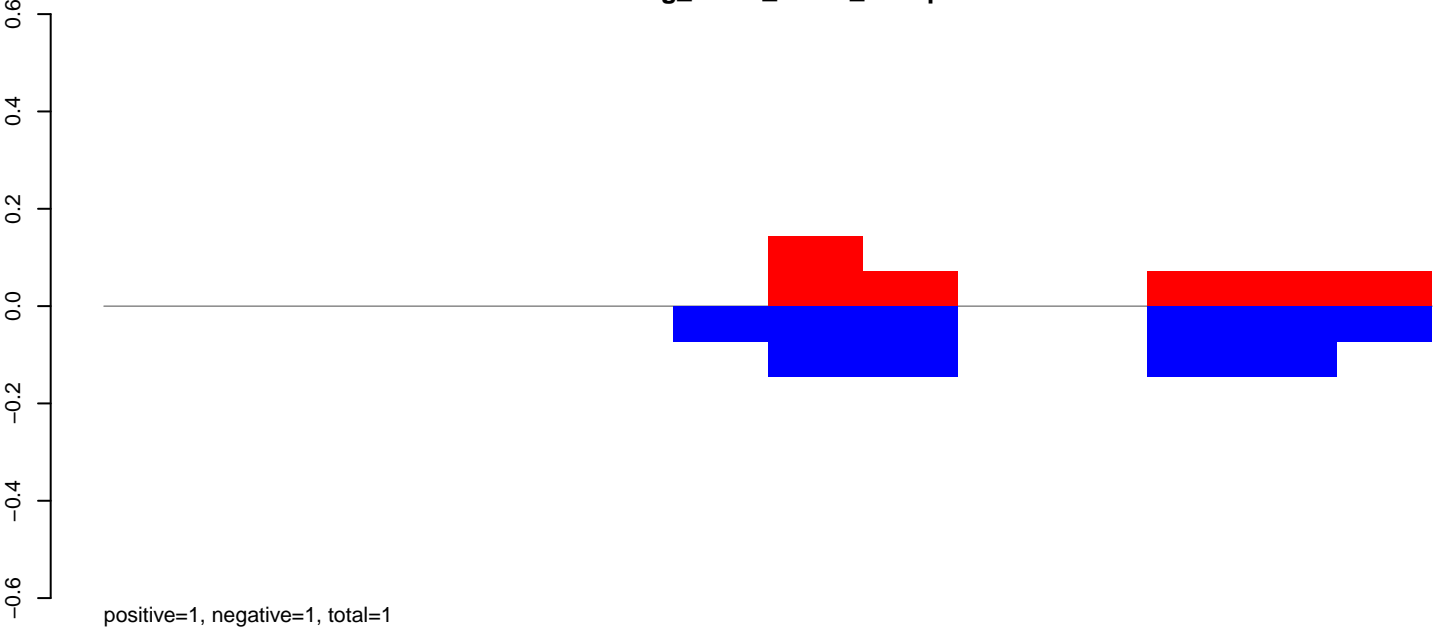
AeAeg\_Fcarc\_TC.rep



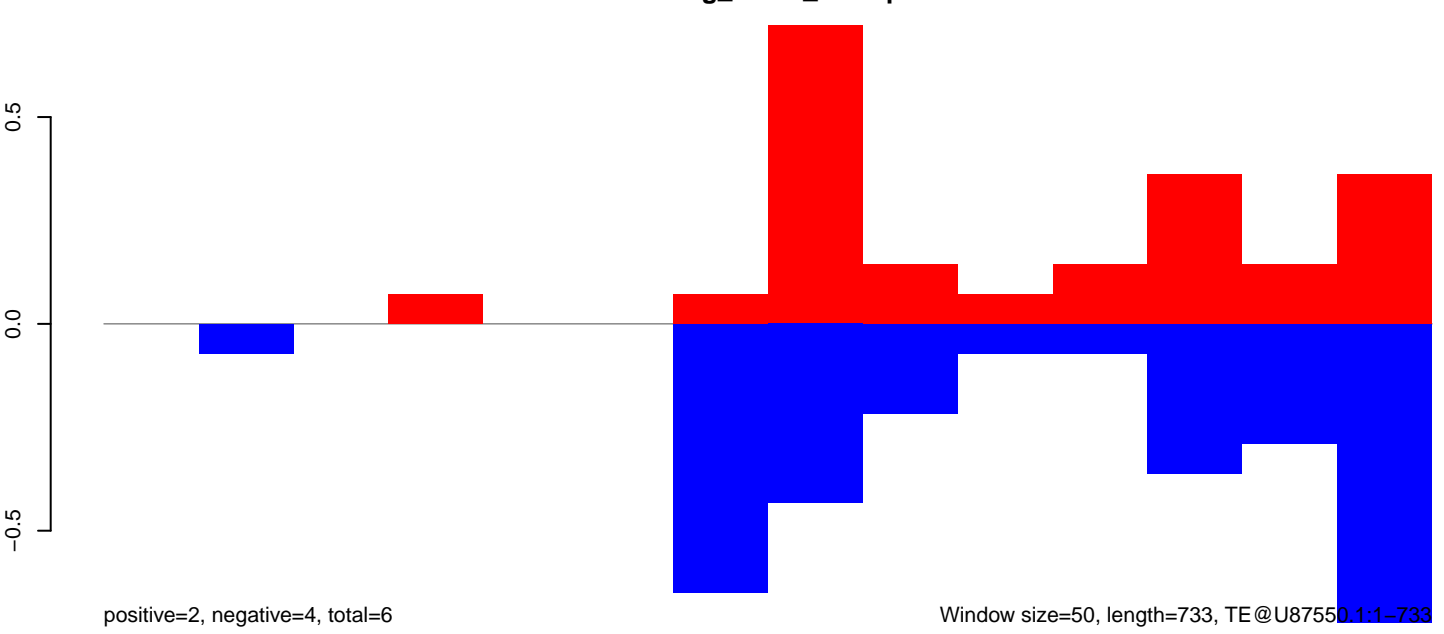
**AeAeg\_FcArc\_TC.18\_23.rep**



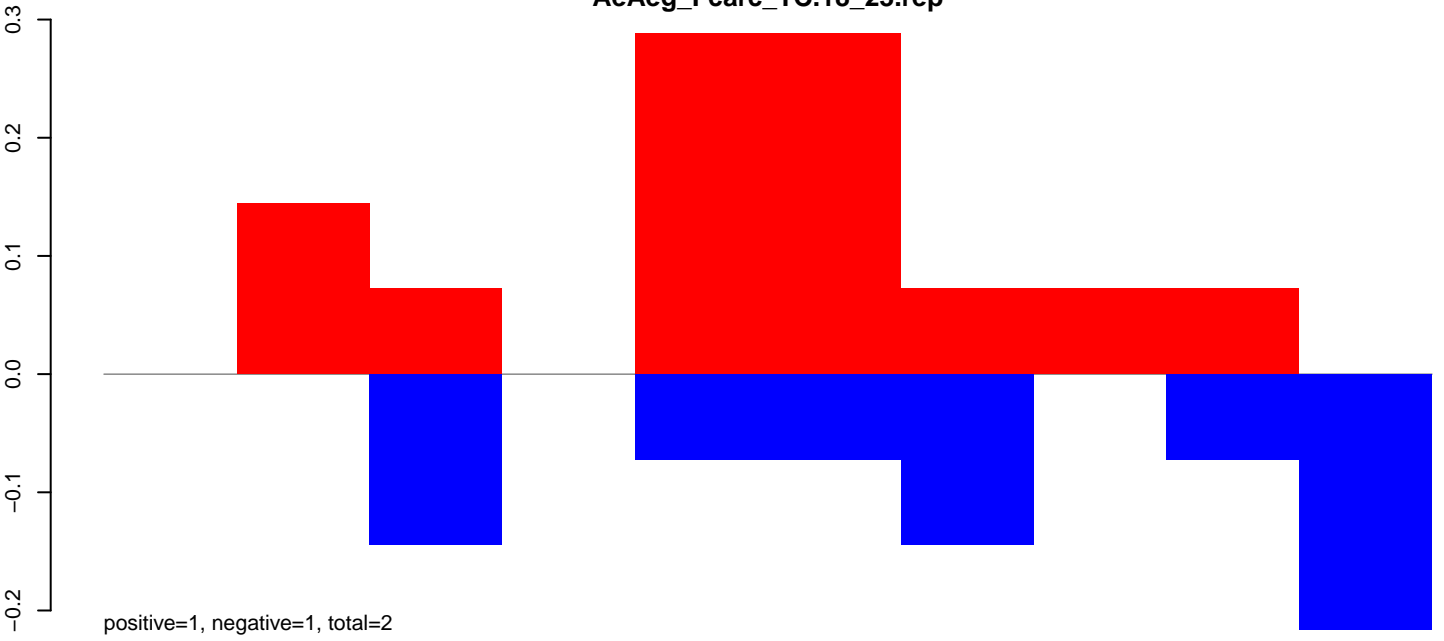
**AeAeg\_FcArc\_TC.24\_35.rep**



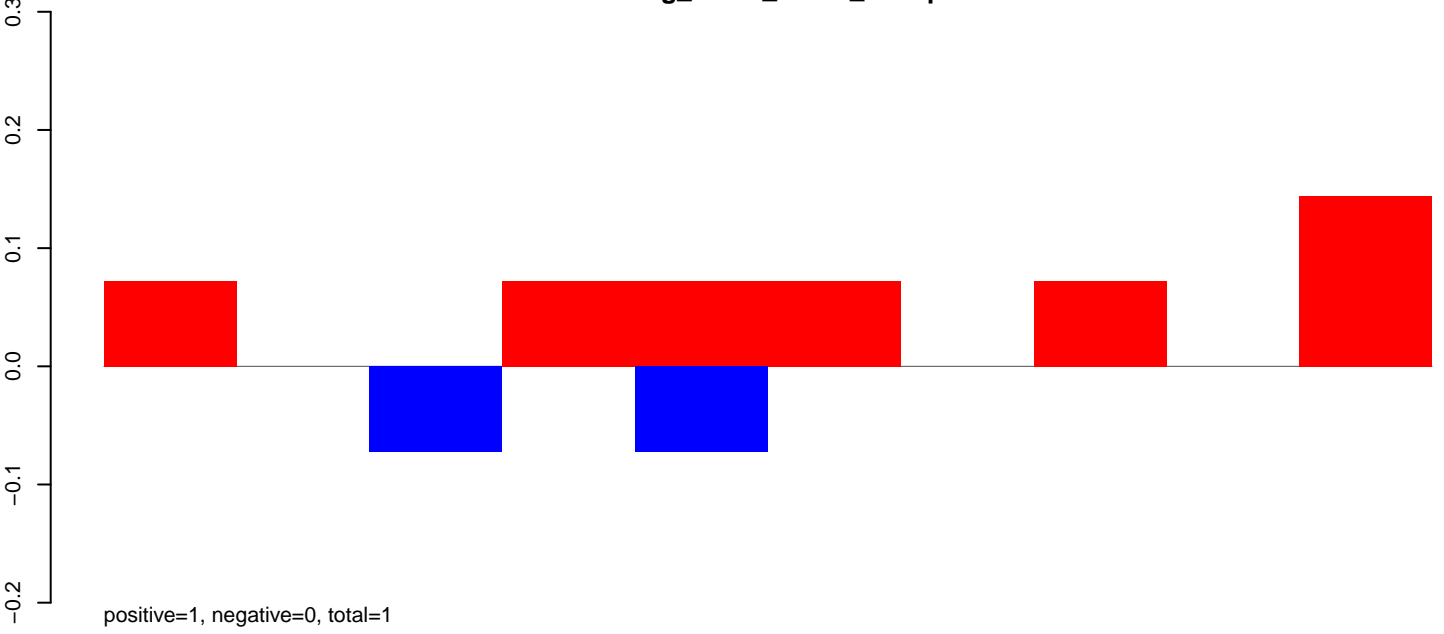
**AeAeg\_FcArc\_TC.rep**



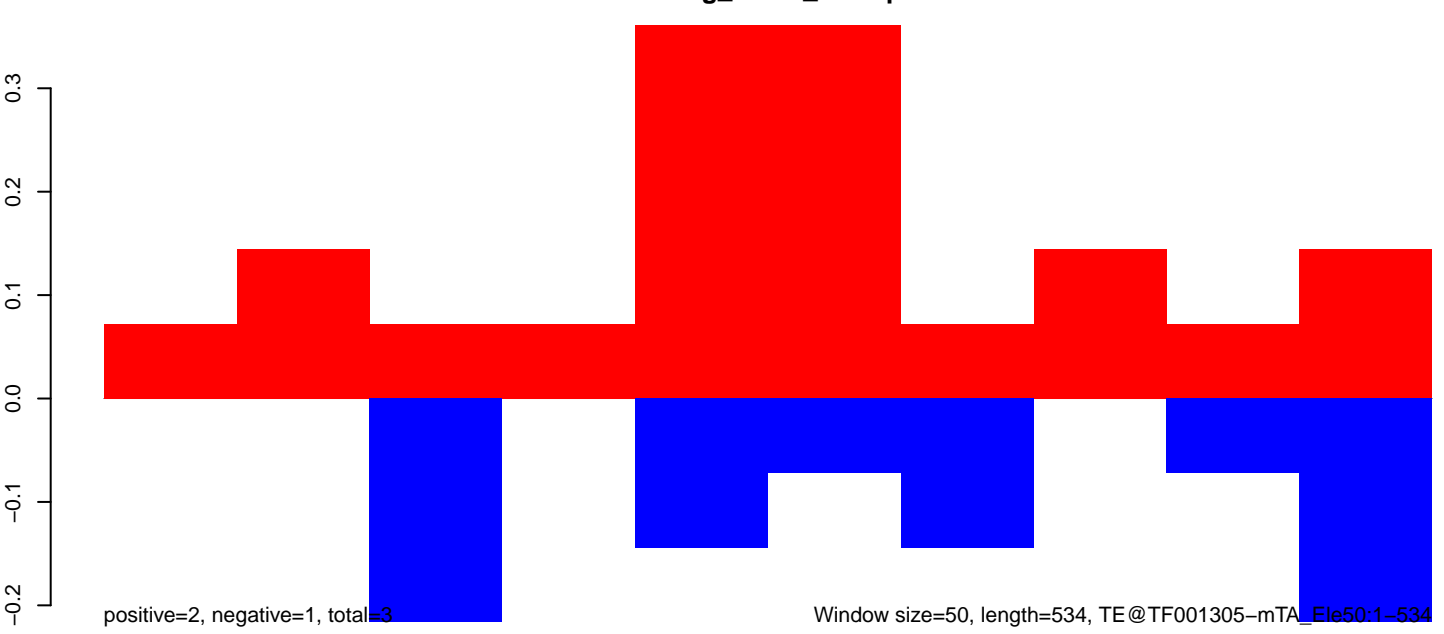
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**AeAeg\_Fcarc\_TC.24\_35.rep**

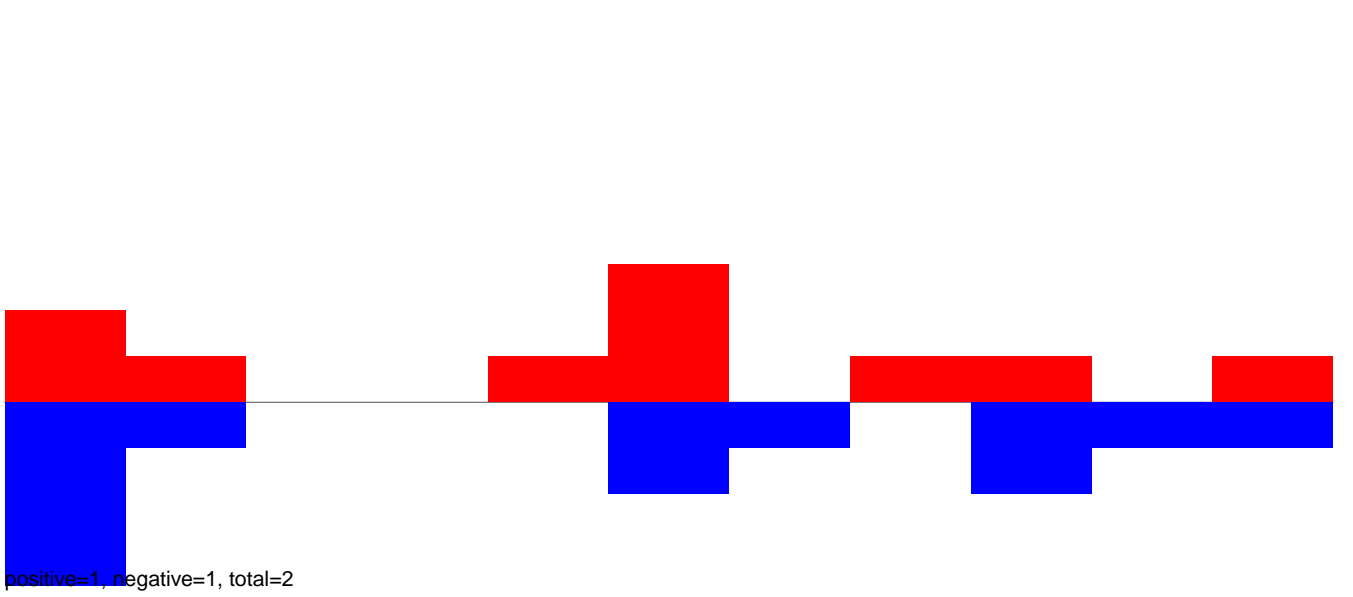


**AeAeg\_Fcarc\_TC.rep**



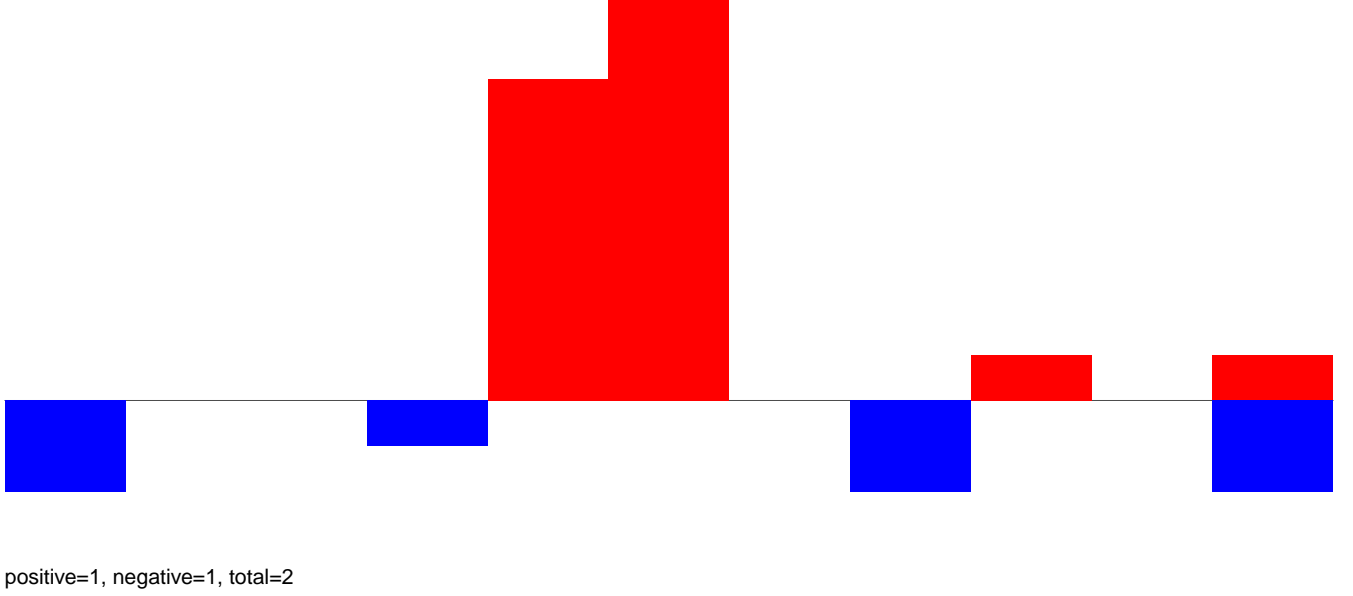
AeAeg\_Fcarc\_TC.18\_23.rep

0.6  
0.4  
0.2  
0.0  
-0.2



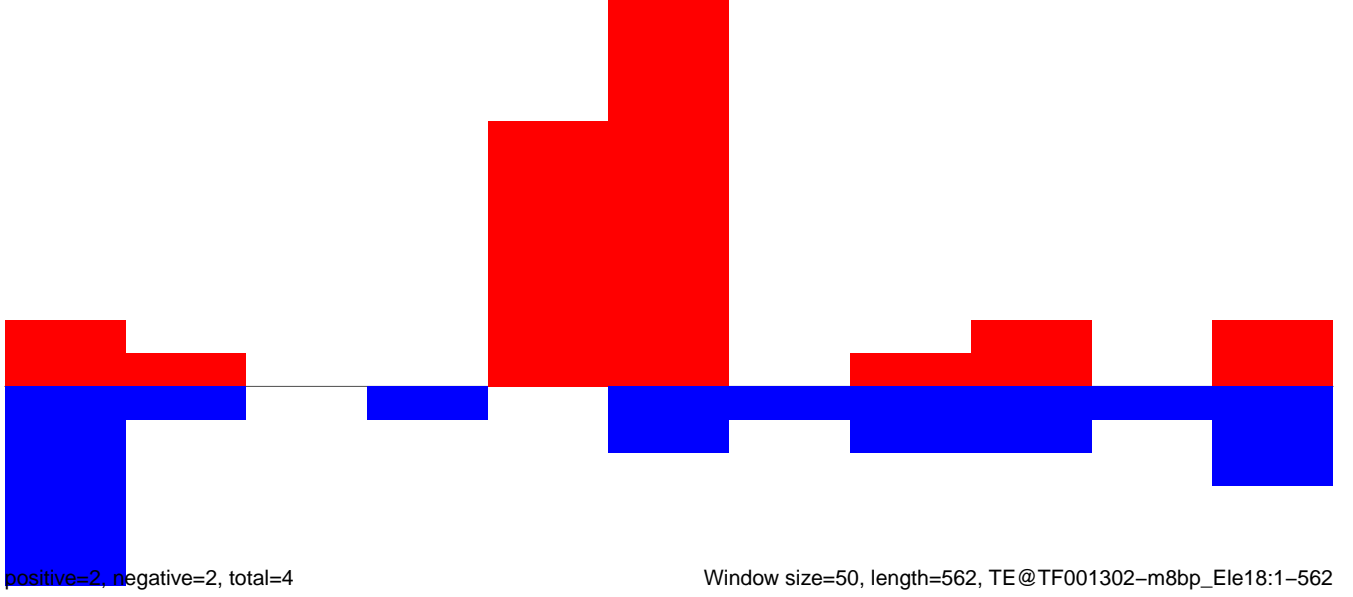
AeAeg\_Fcarc\_TC.24\_35.rep

0.6  
0.4  
0.2  
0.0  
-0.2



AeAeg\_Fcarc\_TC.rep

0.8  
0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4



Window size=50, length=562, TE@TF001302-m8bp\_Ele18:1-562

100 200 300 400 500 600

**AeAeg\_Fcarc\_TC.18\_23.rep**

10  
5  
0  
-5

positive=16, negative=12, total=29

**AeAeg\_Fcarc\_TC.24\_35.rep**

10  
5  
0  
-5

positive=4, negative=1, total=5

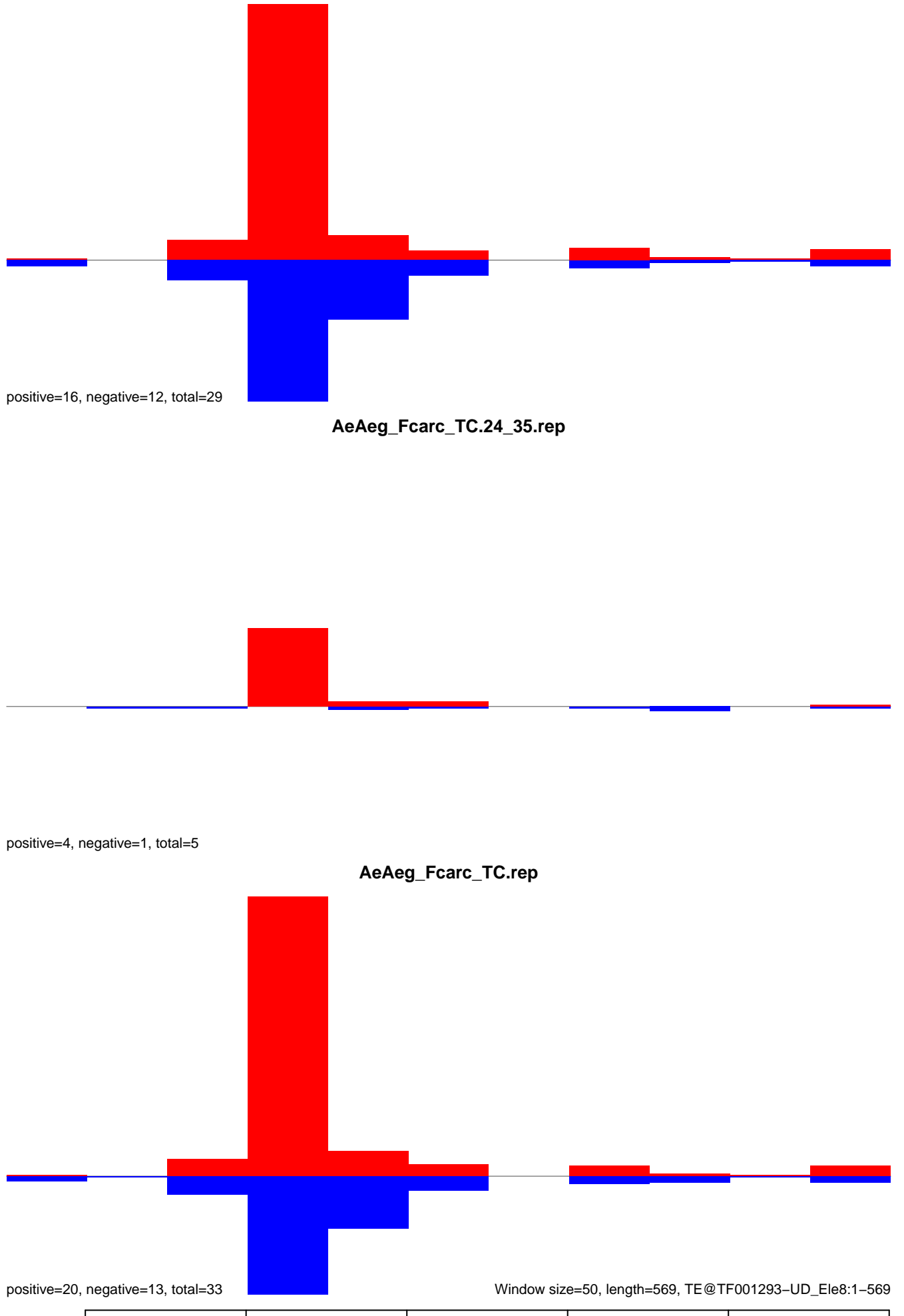
**AeAeg\_Fcarc\_TC.rep**

15  
10  
5  
0  
-5

positive=20, negative=13, total=33

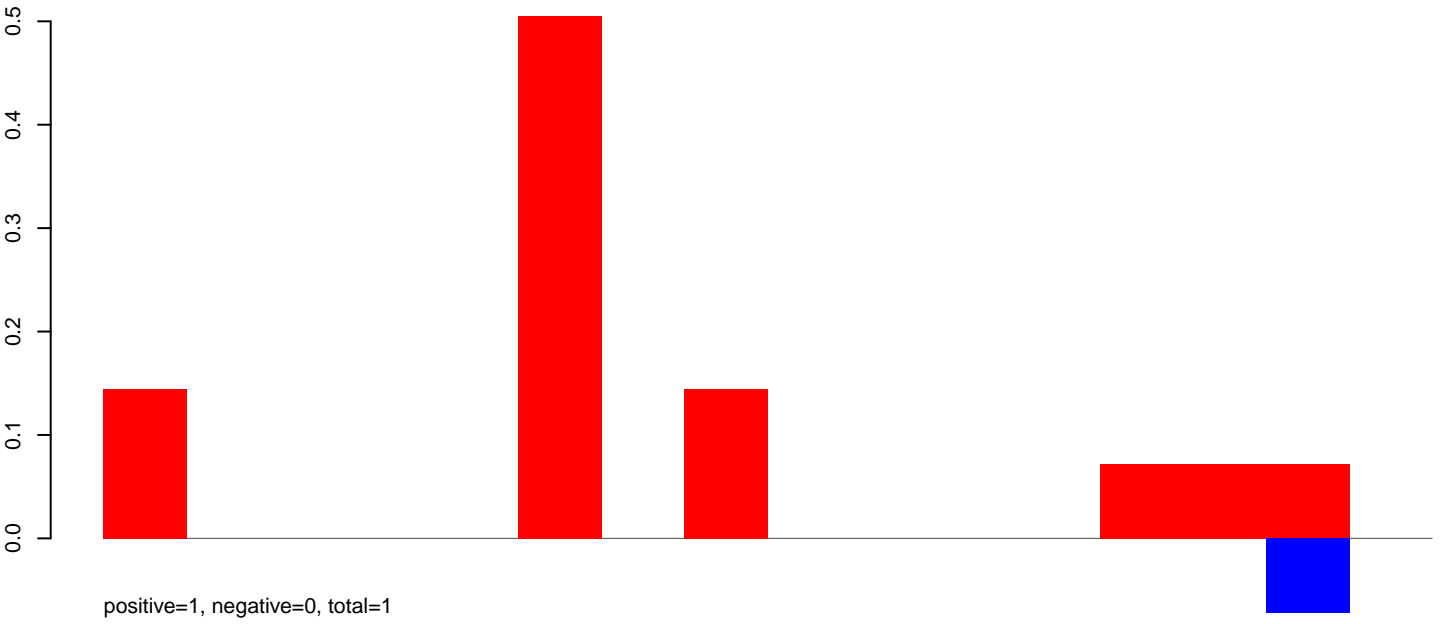
Window size=50, length=569, TE@TF001293-UD\_Ele8:1-569

100 200 300 400 500 600

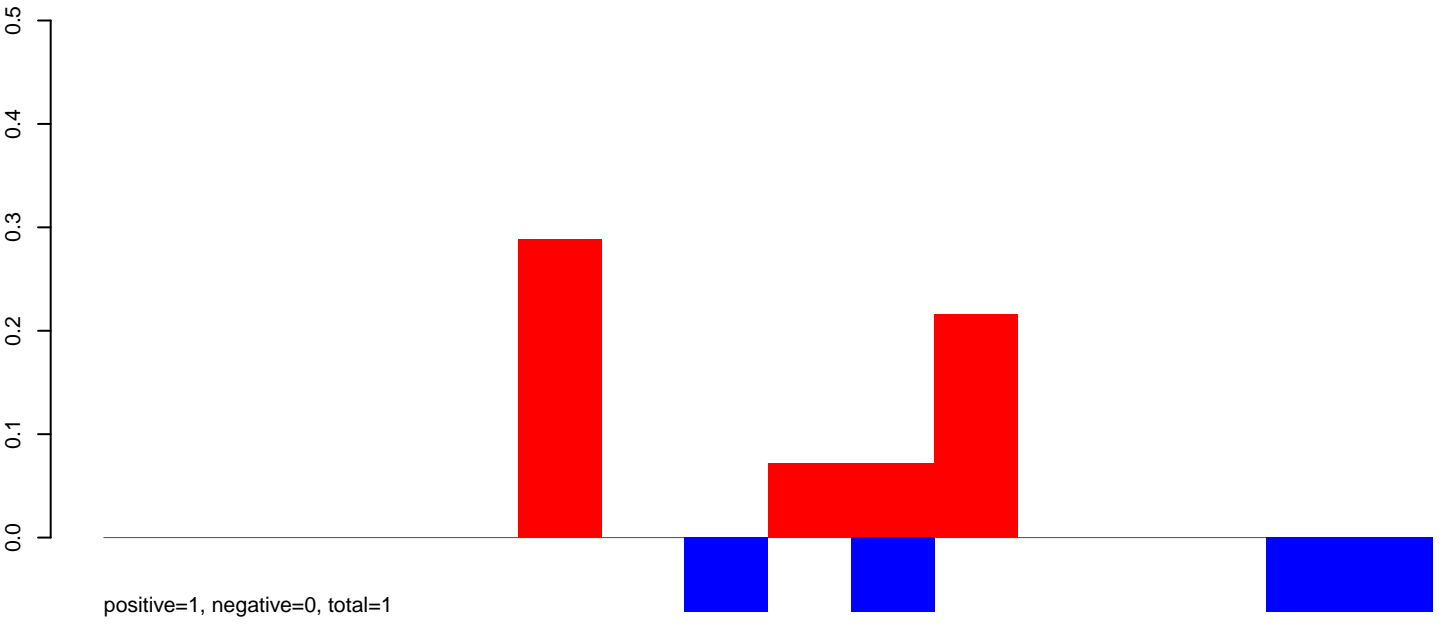




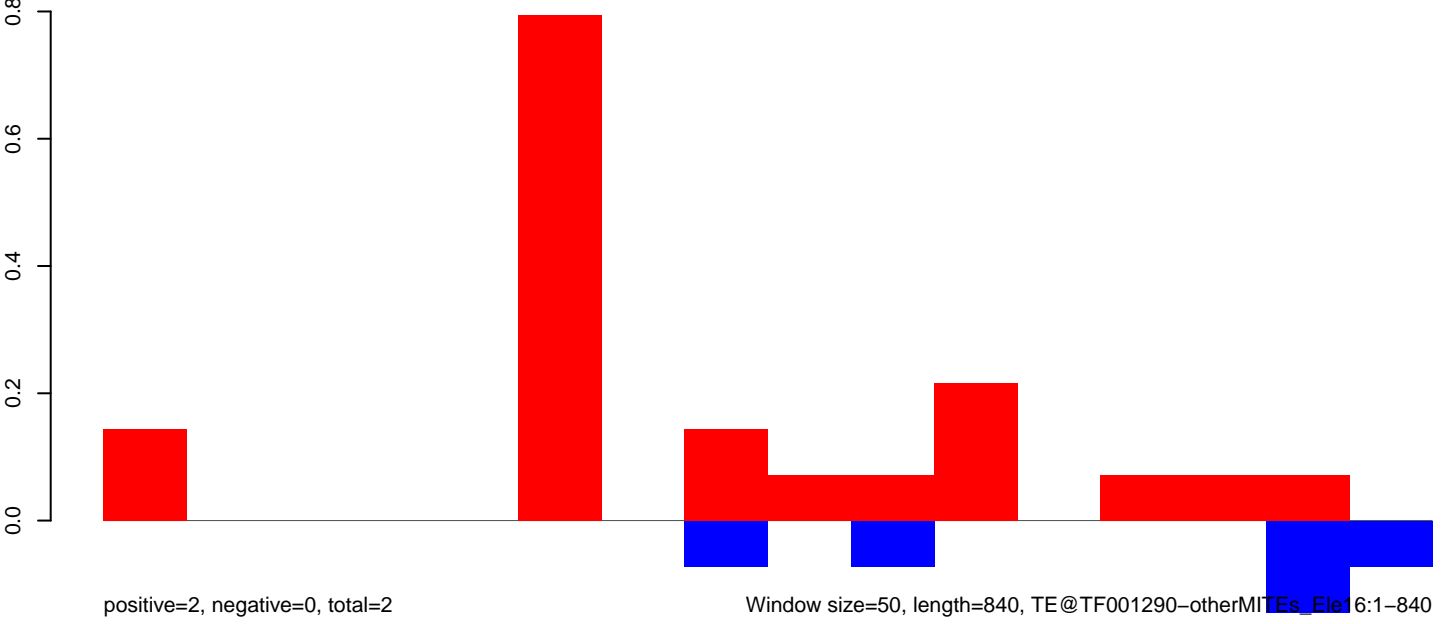
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



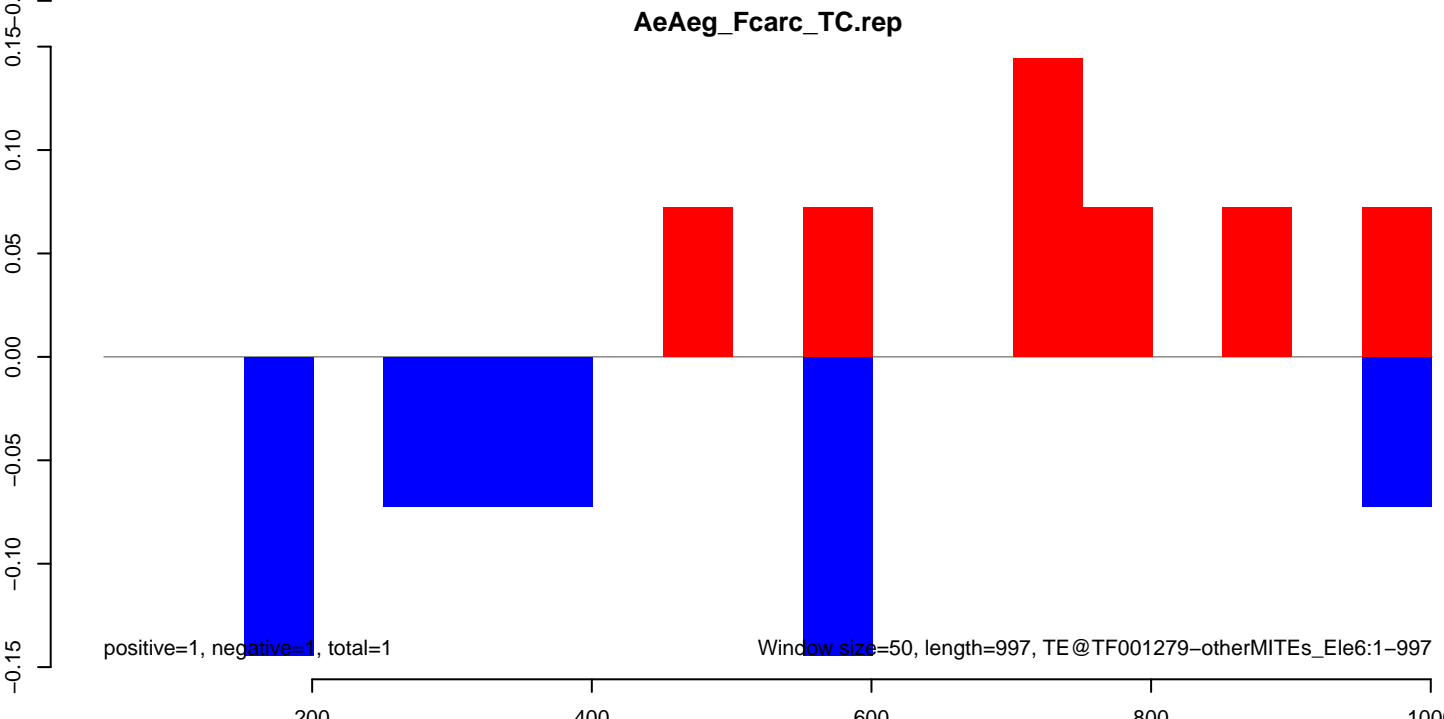
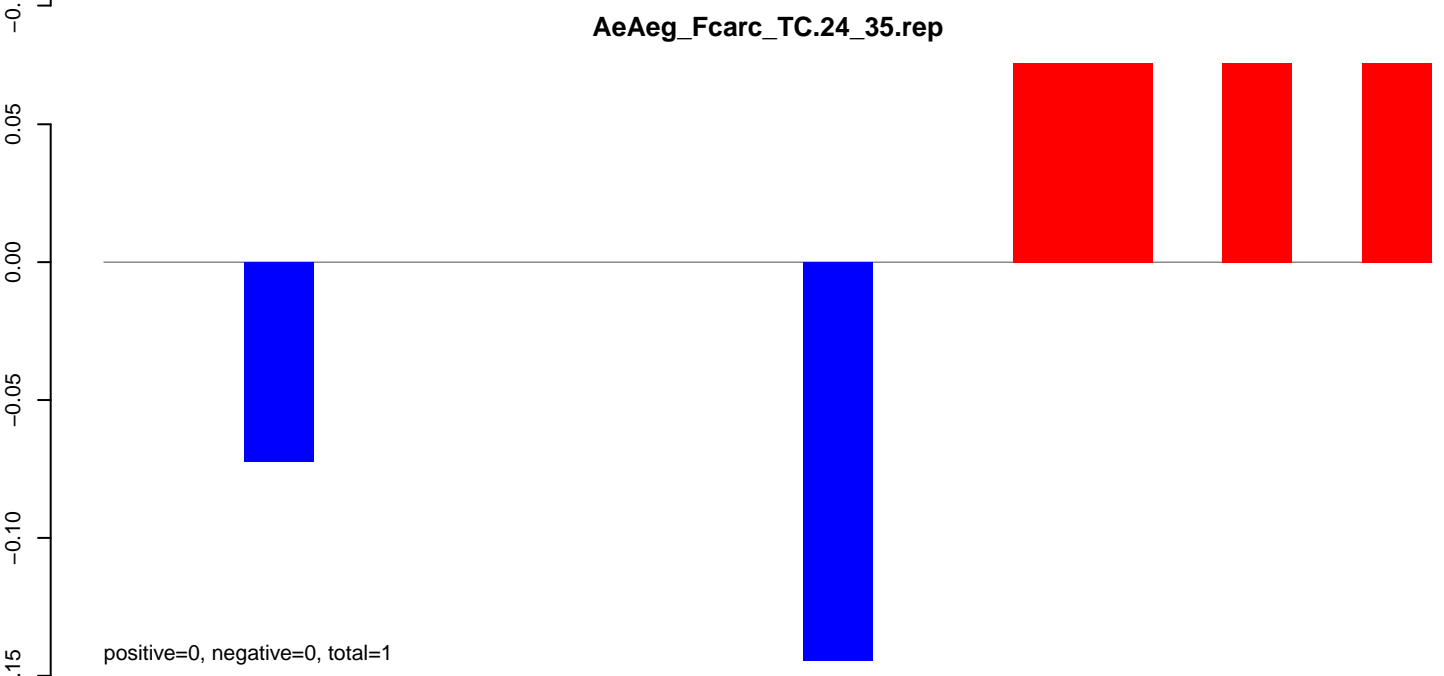
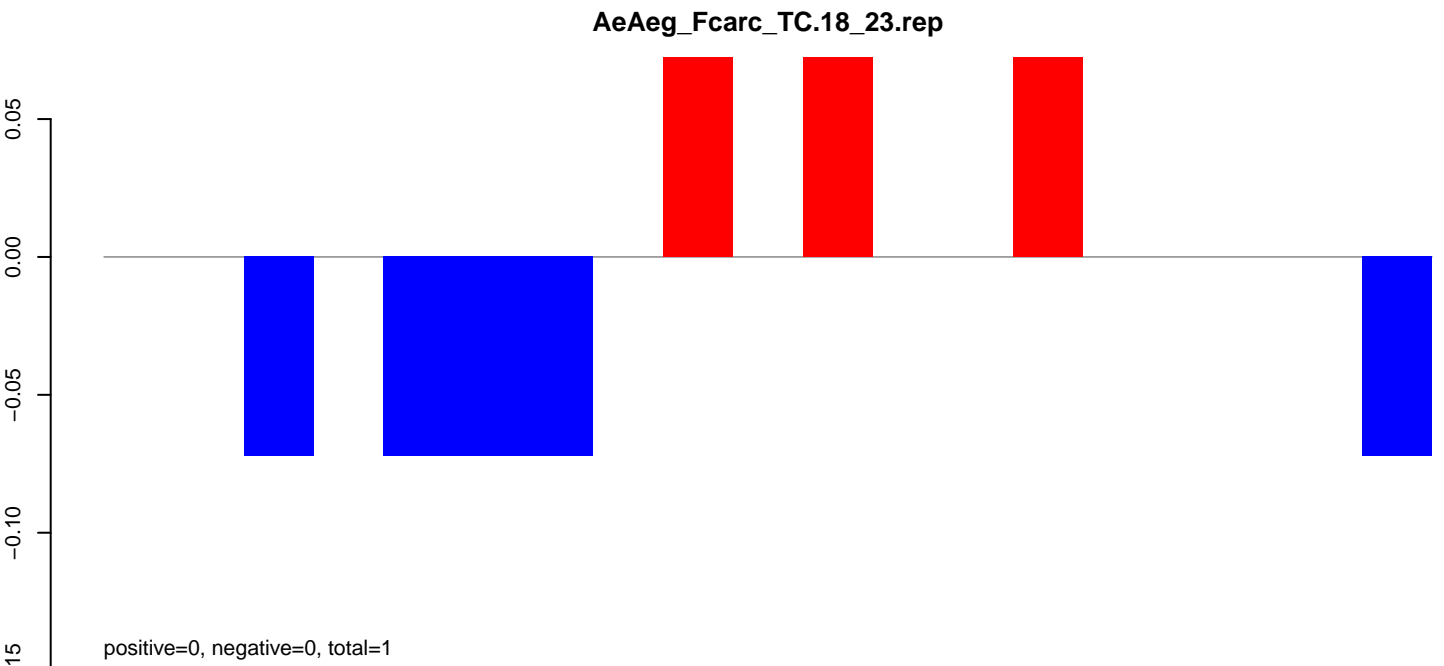
Window size=50, length=840, TE@TF001290-otherMITEs\_Ele16:1-840

200

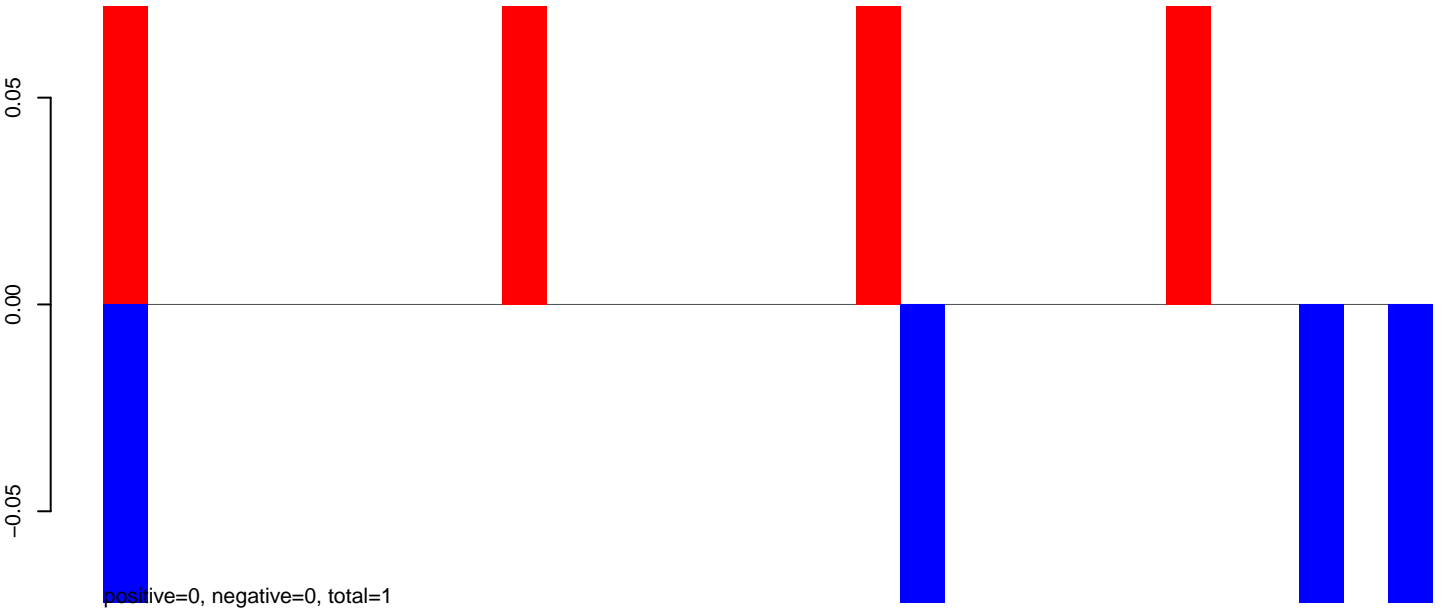
400

600

800



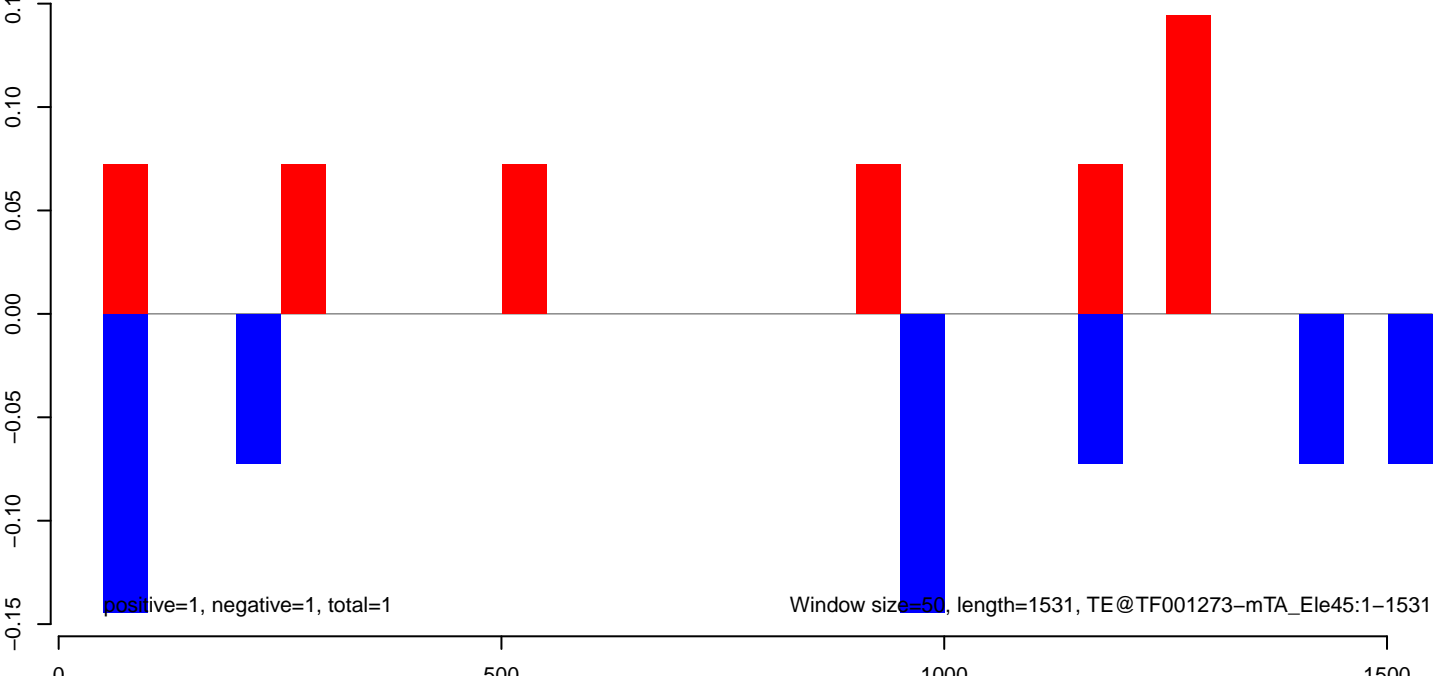
AeAeg\_Fcarc\_TC.18\_23.rep



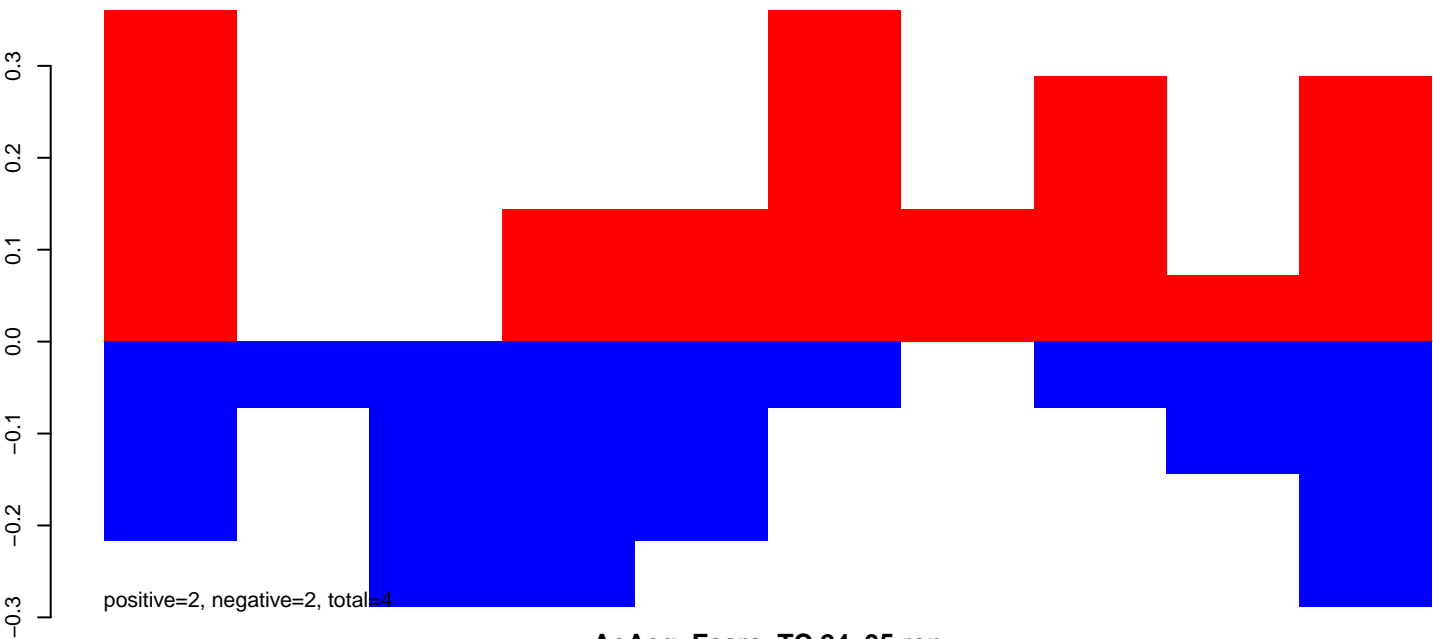
AeAeg\_Fcarc\_TC.24\_35.rep



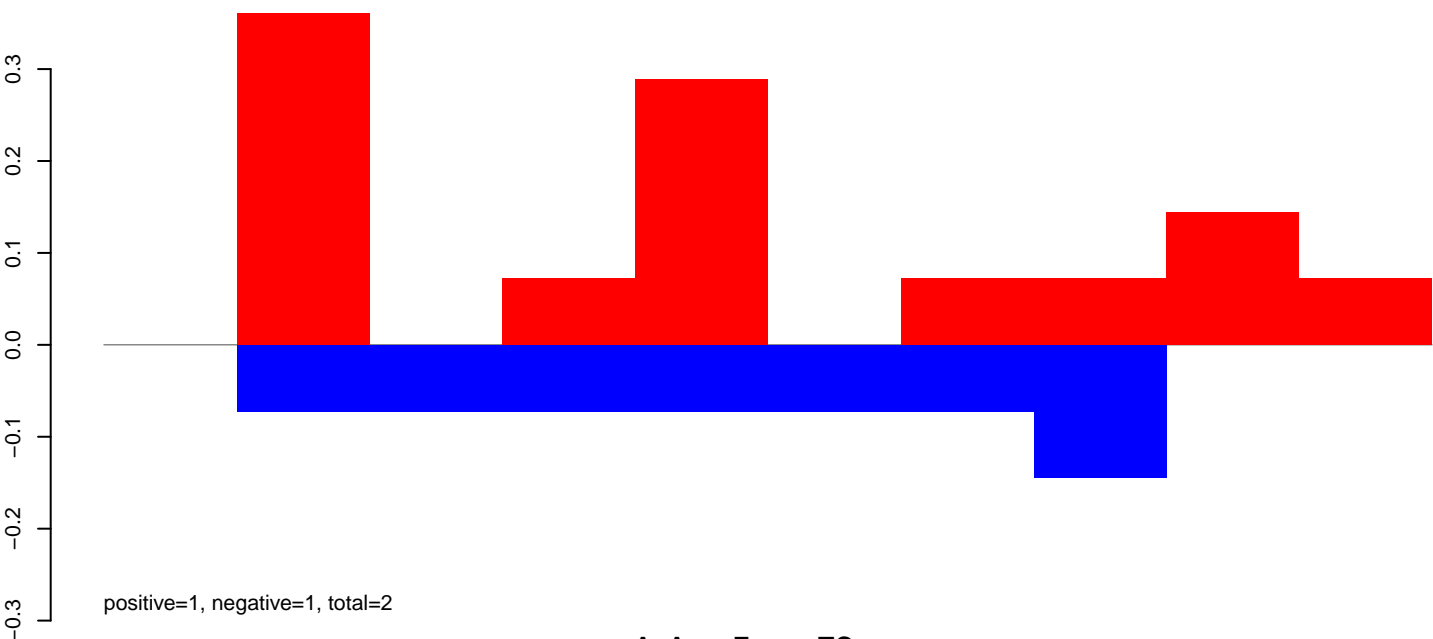
AeAeg\_Fcarc\_TC.rep



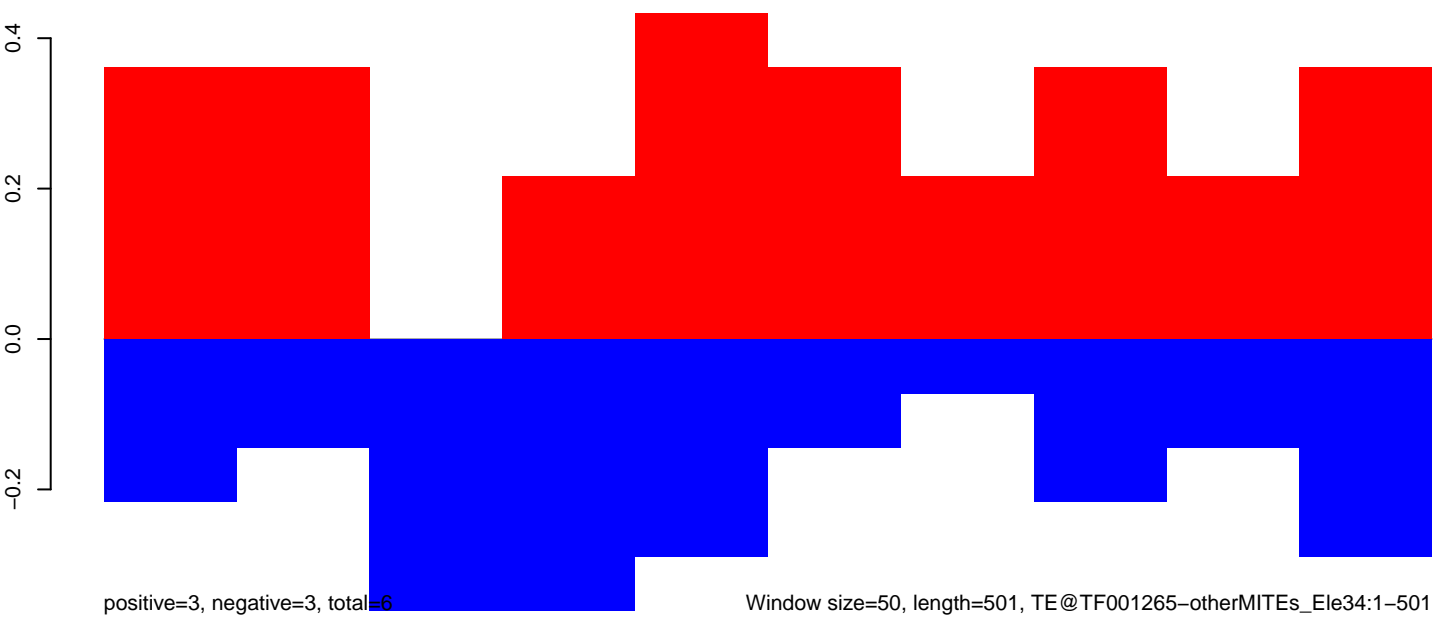
**AeAeg\_Fcirc\_TC.18\_23.rep**



**AeAeg\_Fcirc\_TC.24\_35.rep**

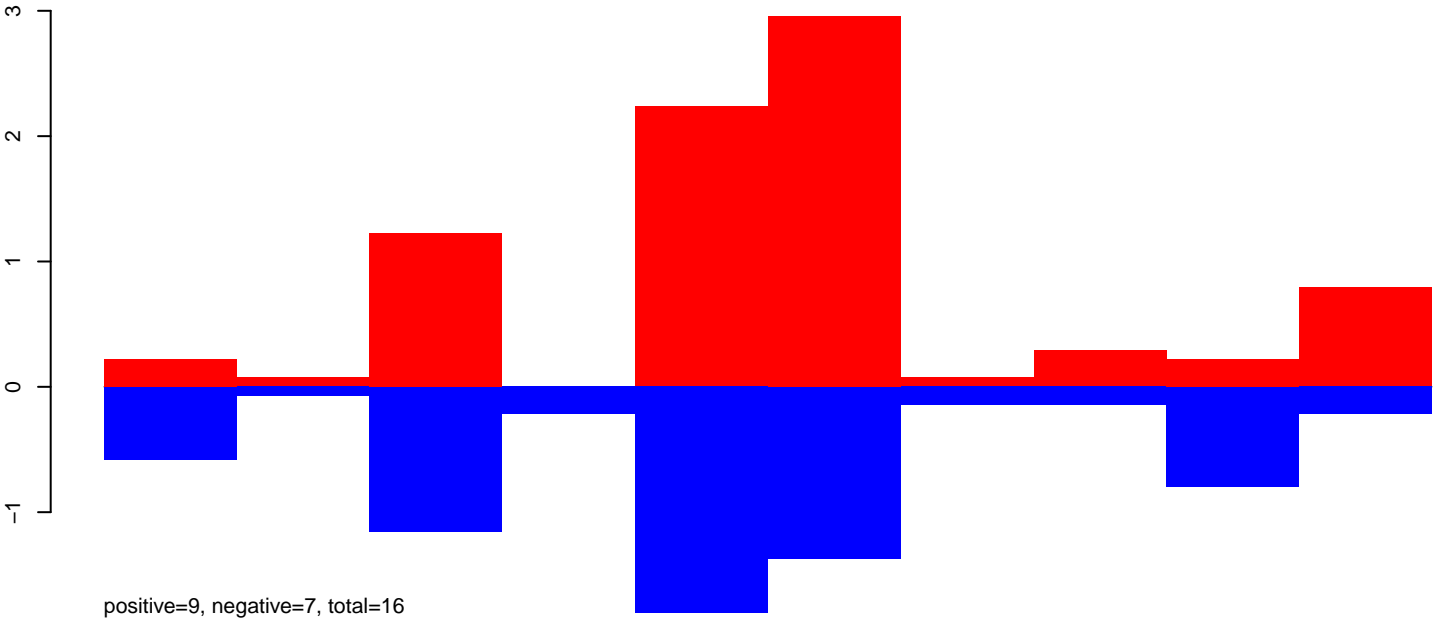


**AeAeg\_Fcirc\_TC.rep**

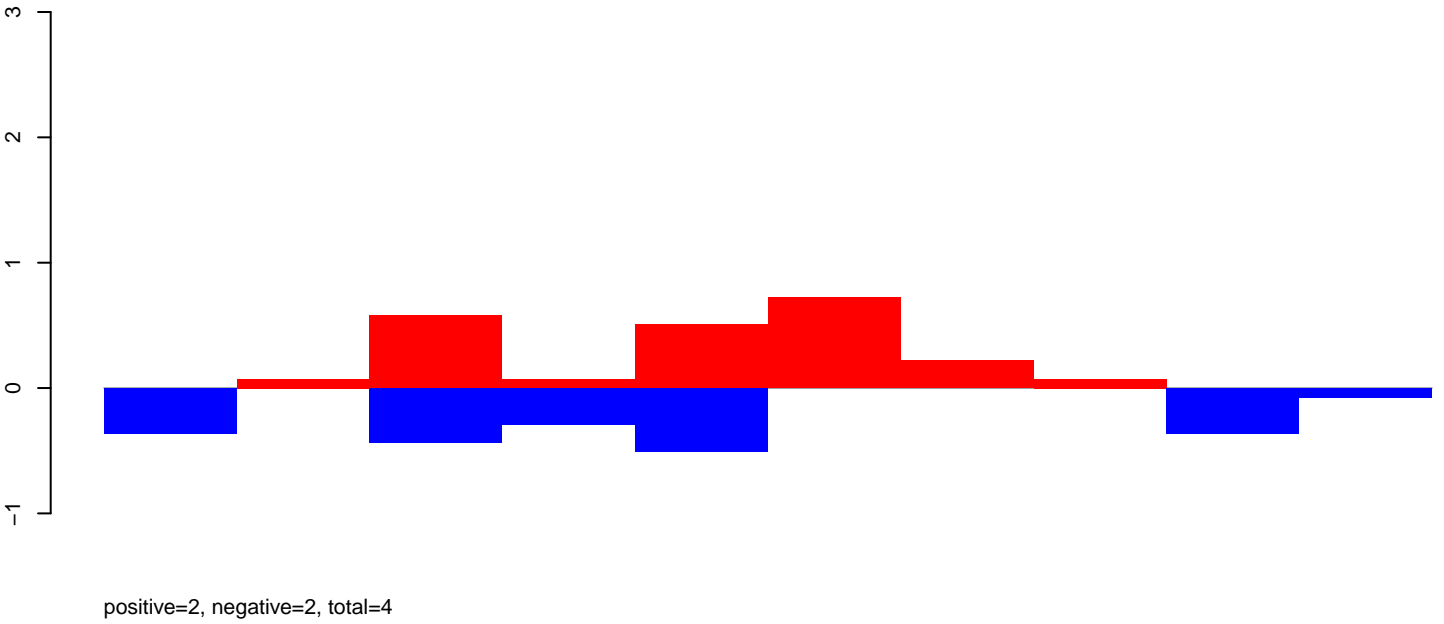


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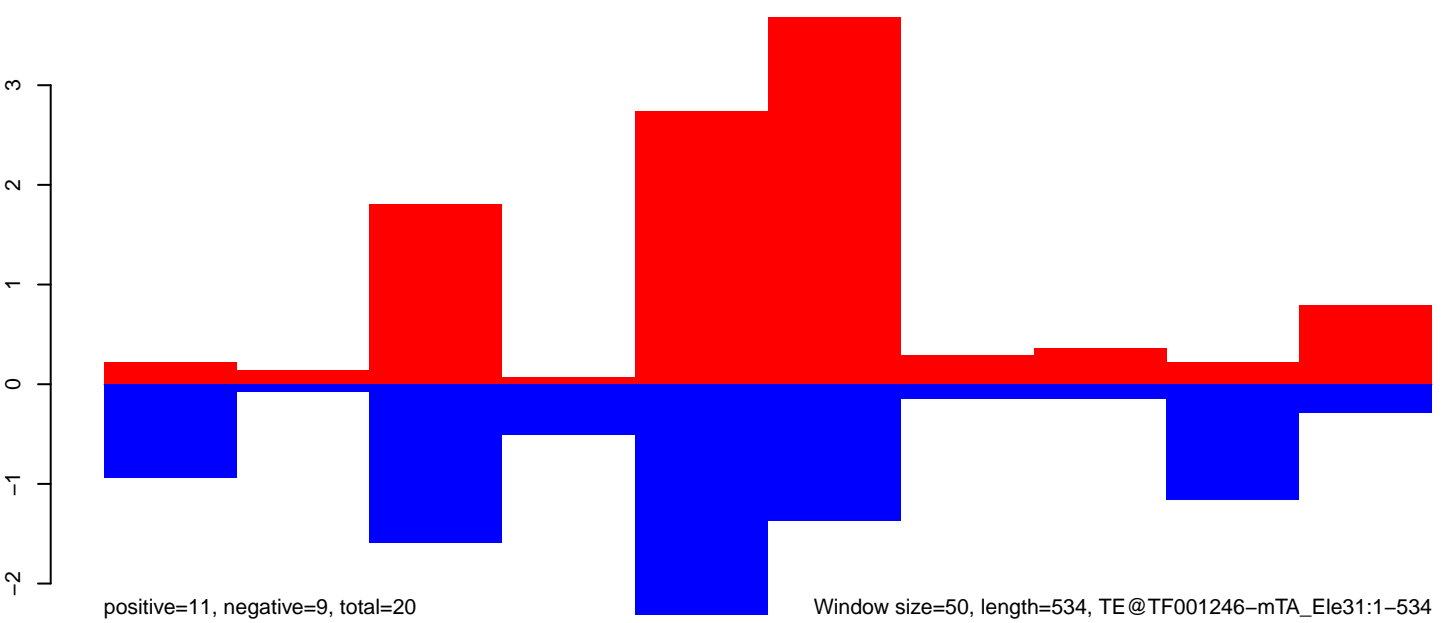
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

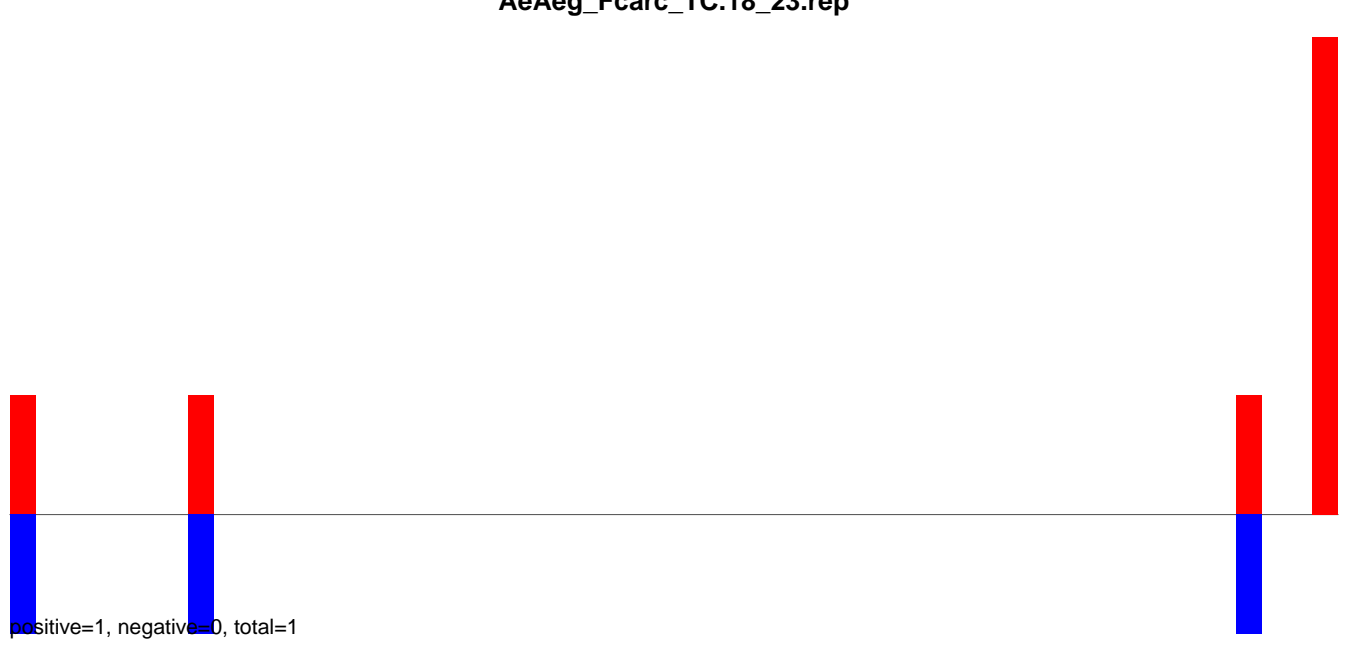


**AeAeg\_Fcarc\_TC.rep**

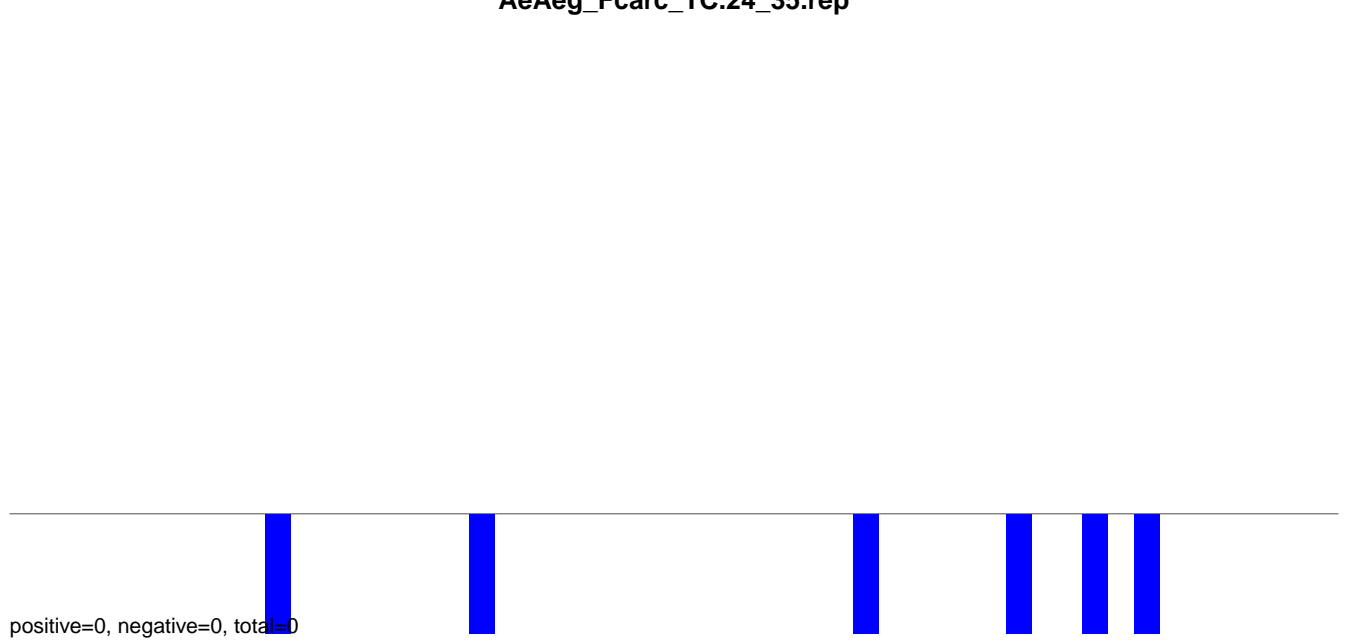


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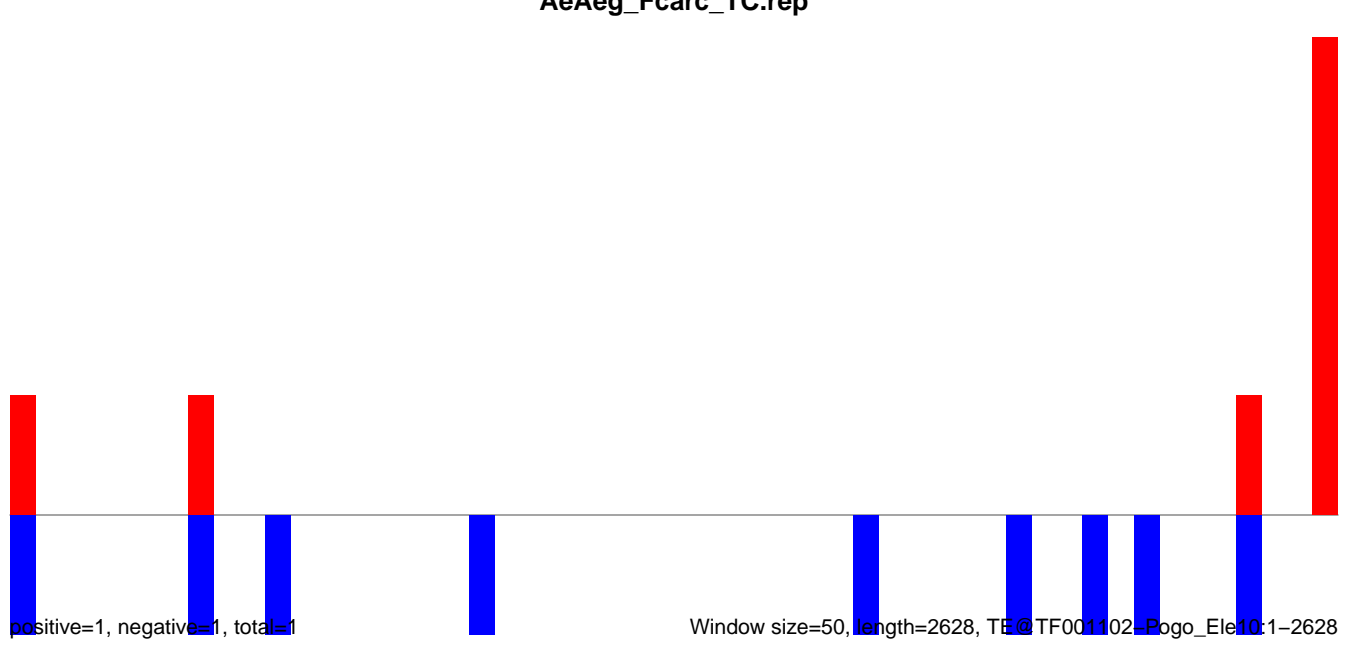
AeAeg\_Fcarc\_TC.18\_23.rep



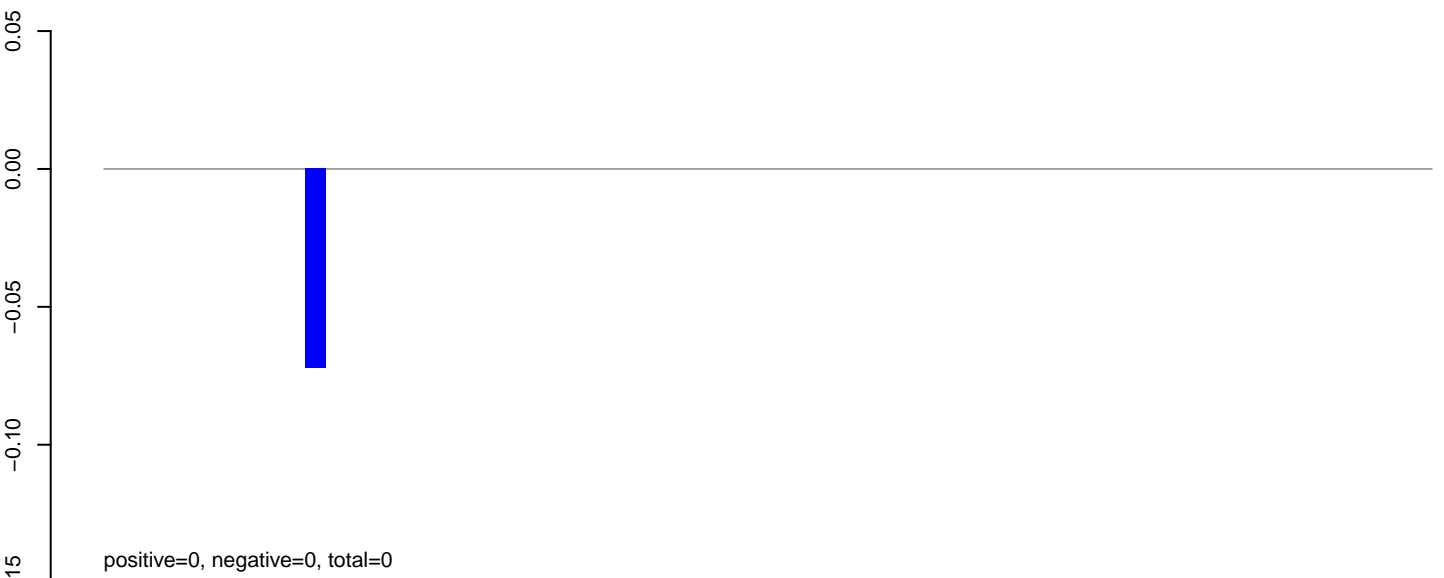
AeAeg\_Fcarc\_TC.24\_35.rep



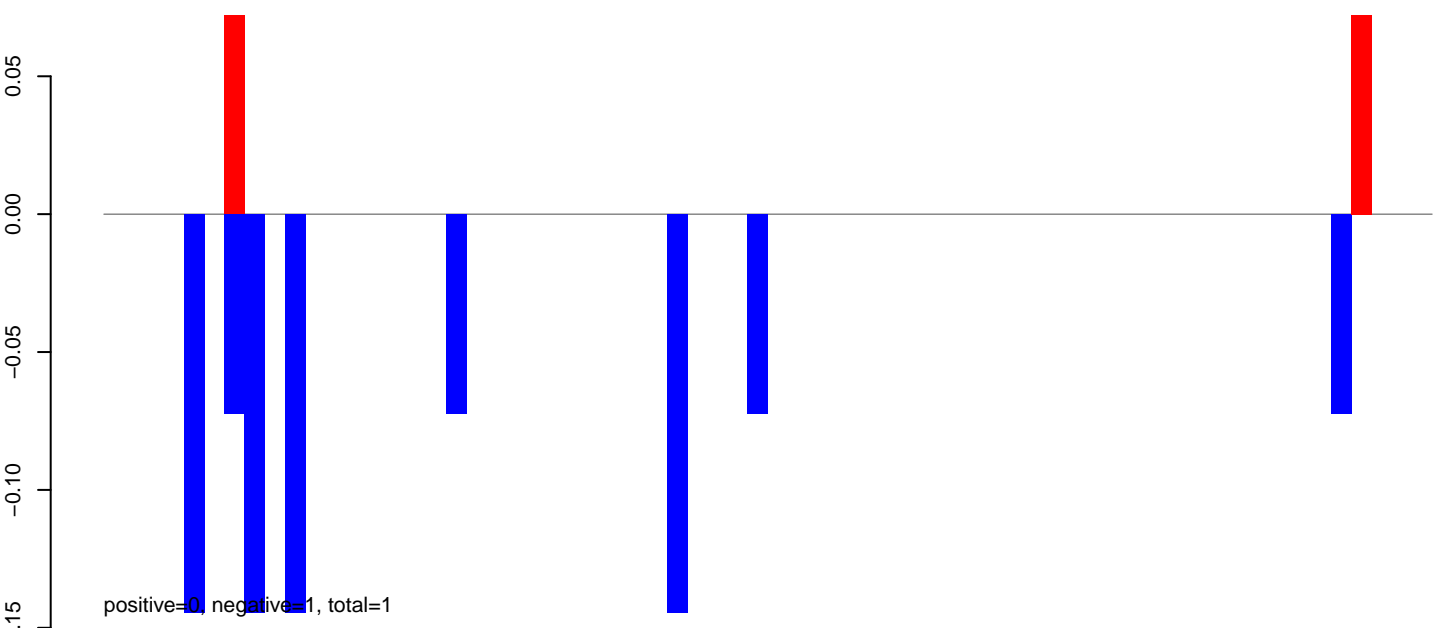
AeAeg\_Fcarc\_TC.rep



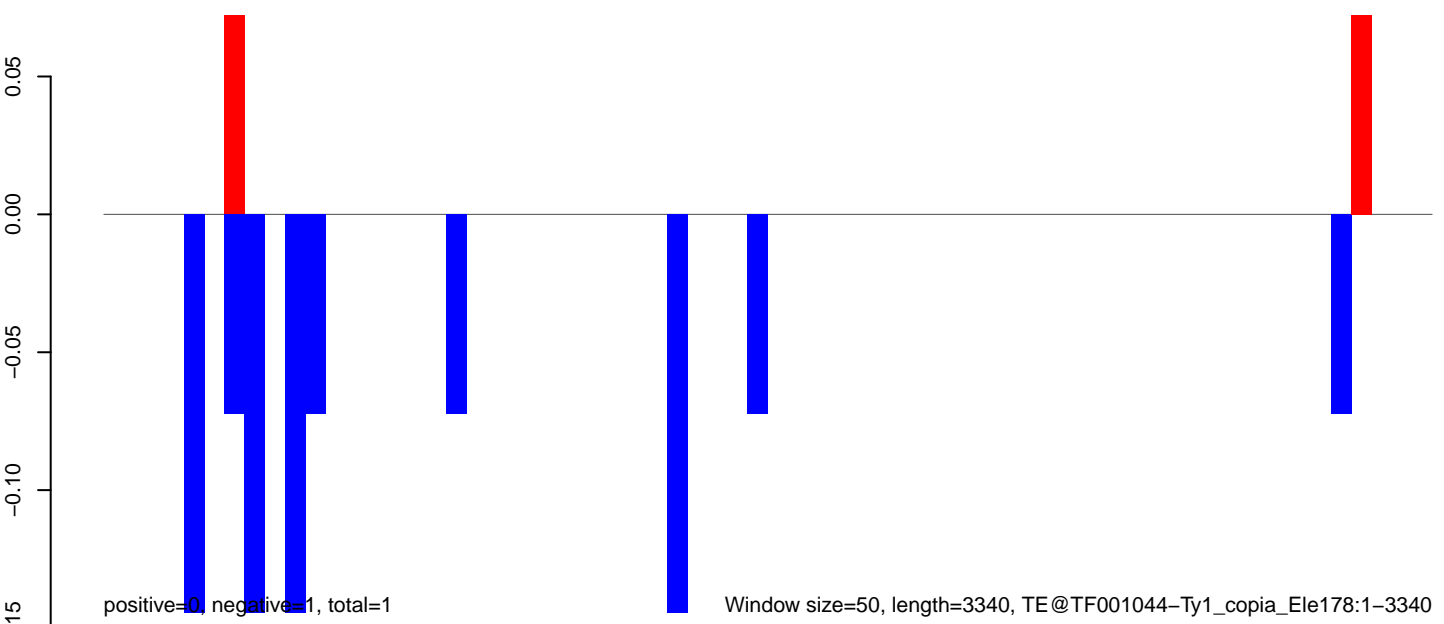
### AeAeg\_Fcarc\_TC.18\_23.rep



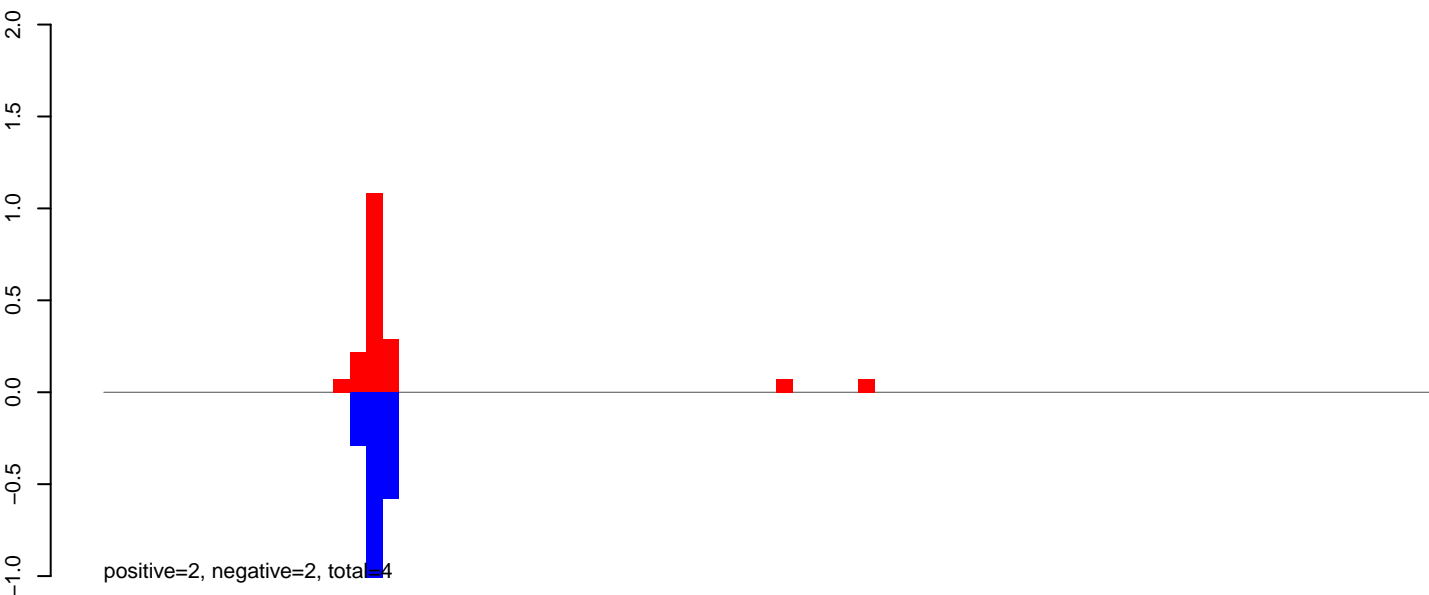
### AeAeg\_Fcarc\_TC.24\_35.rep



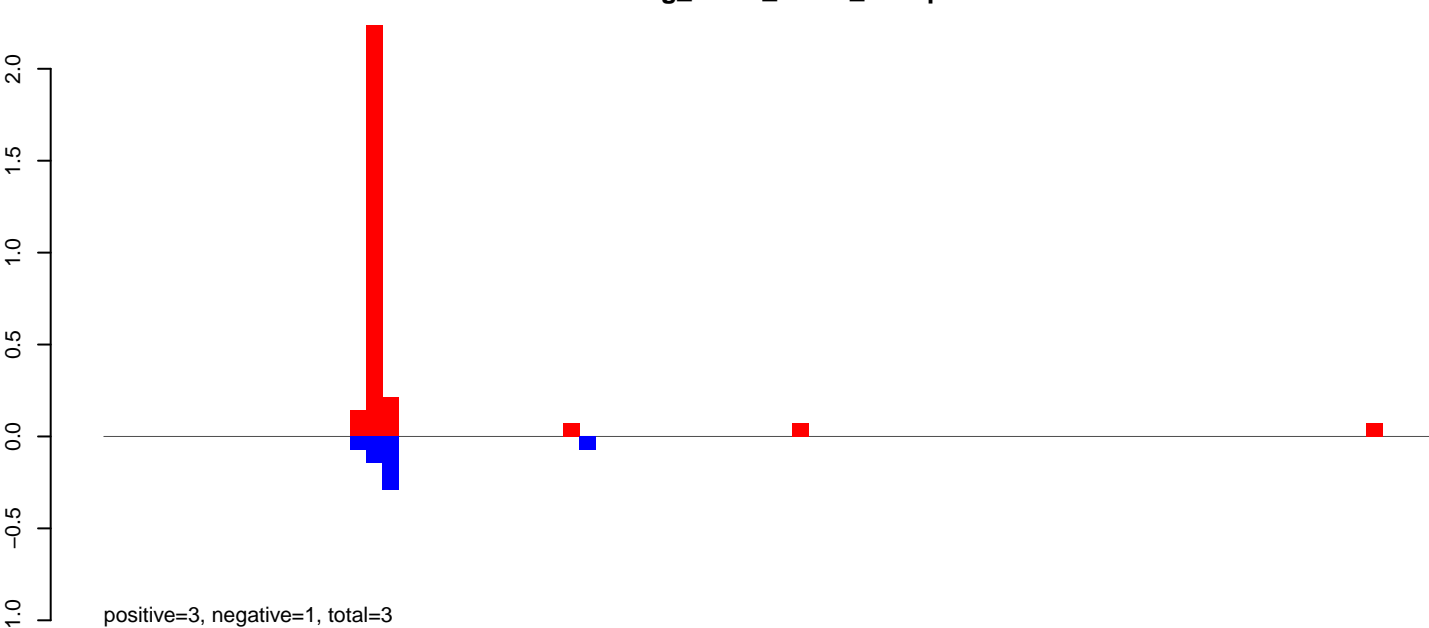
### AeAeg\_Fcarc\_TC.rep



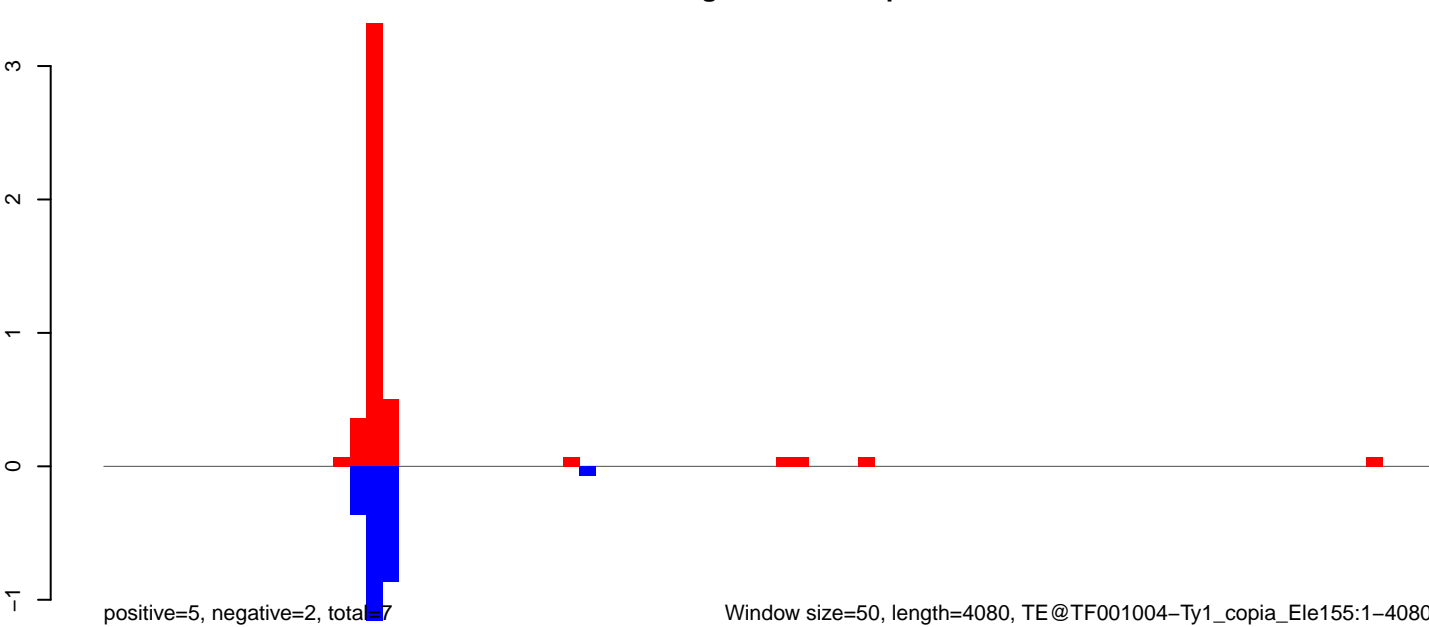
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

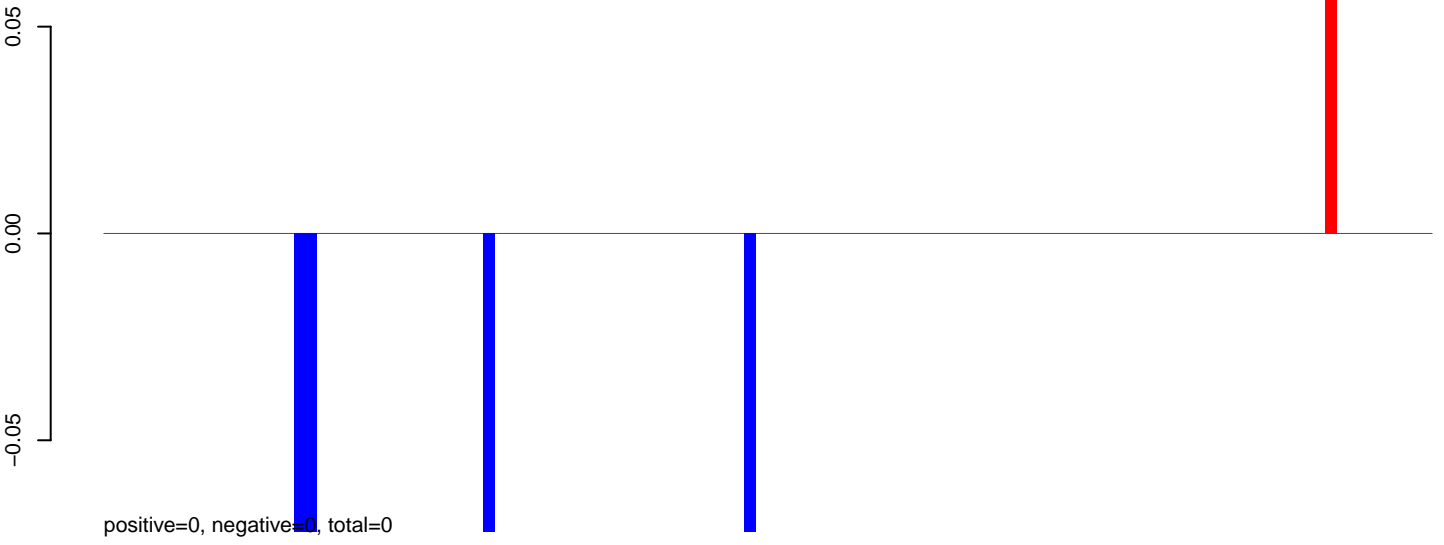


Window size=50, length=4080, TE@TF001004-Ty1\_copia\_Ele155:1-4080

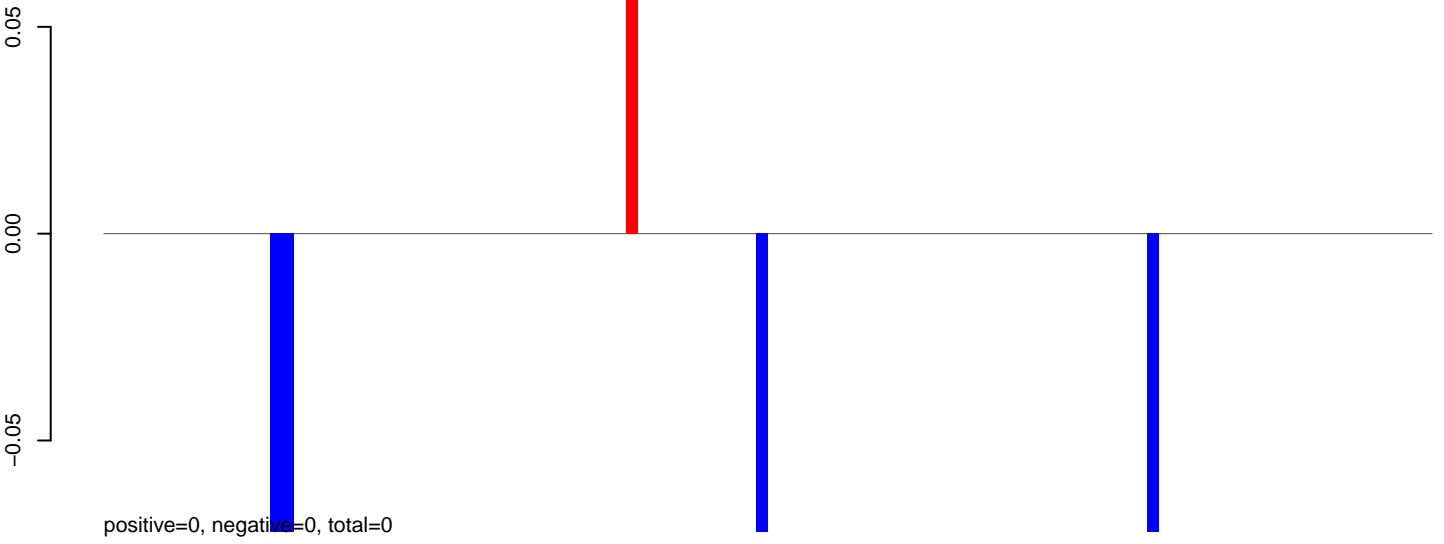
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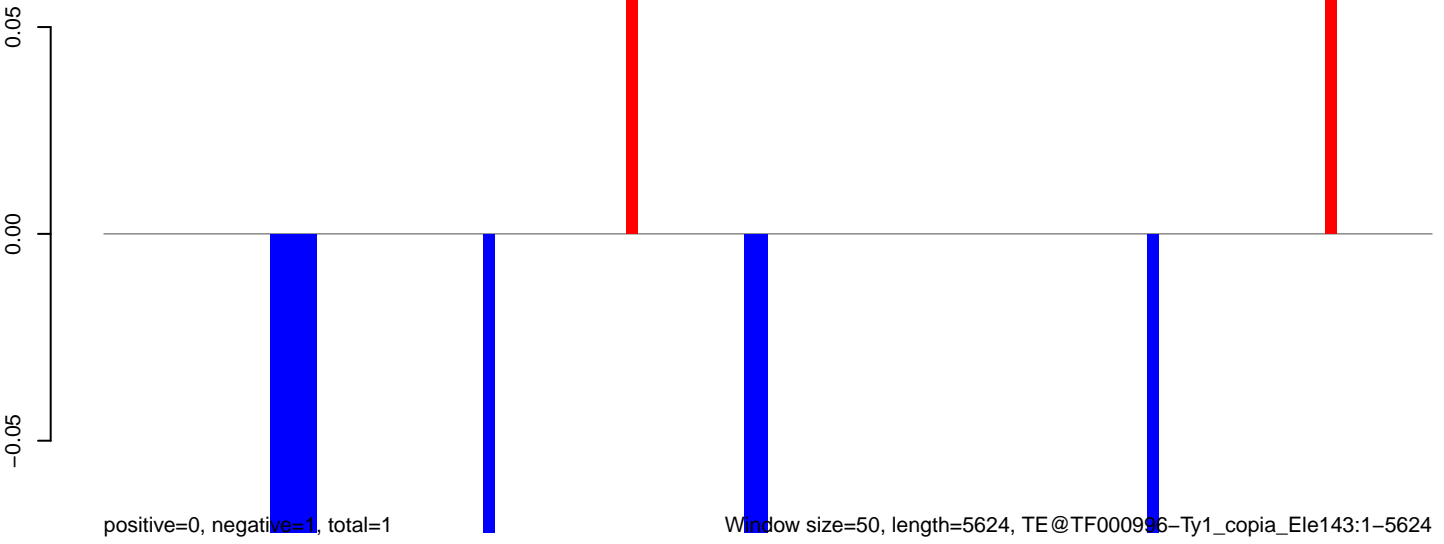
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

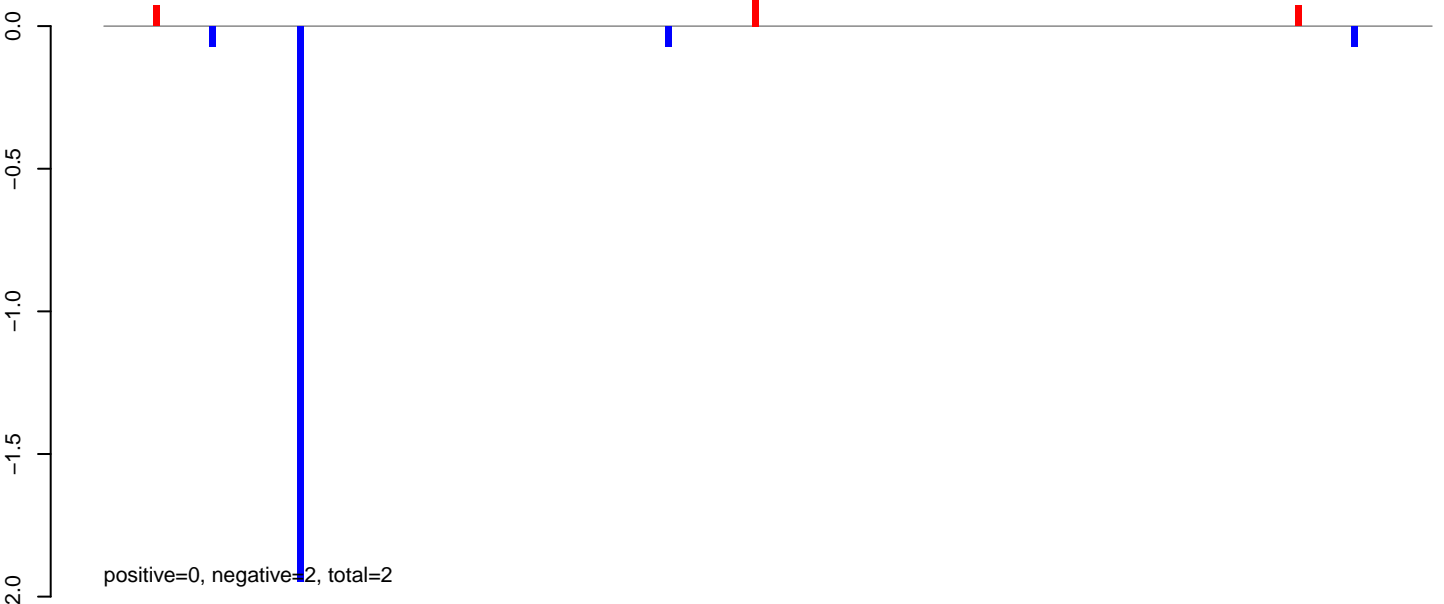


AeAeg\_Fcarc\_TC.rep

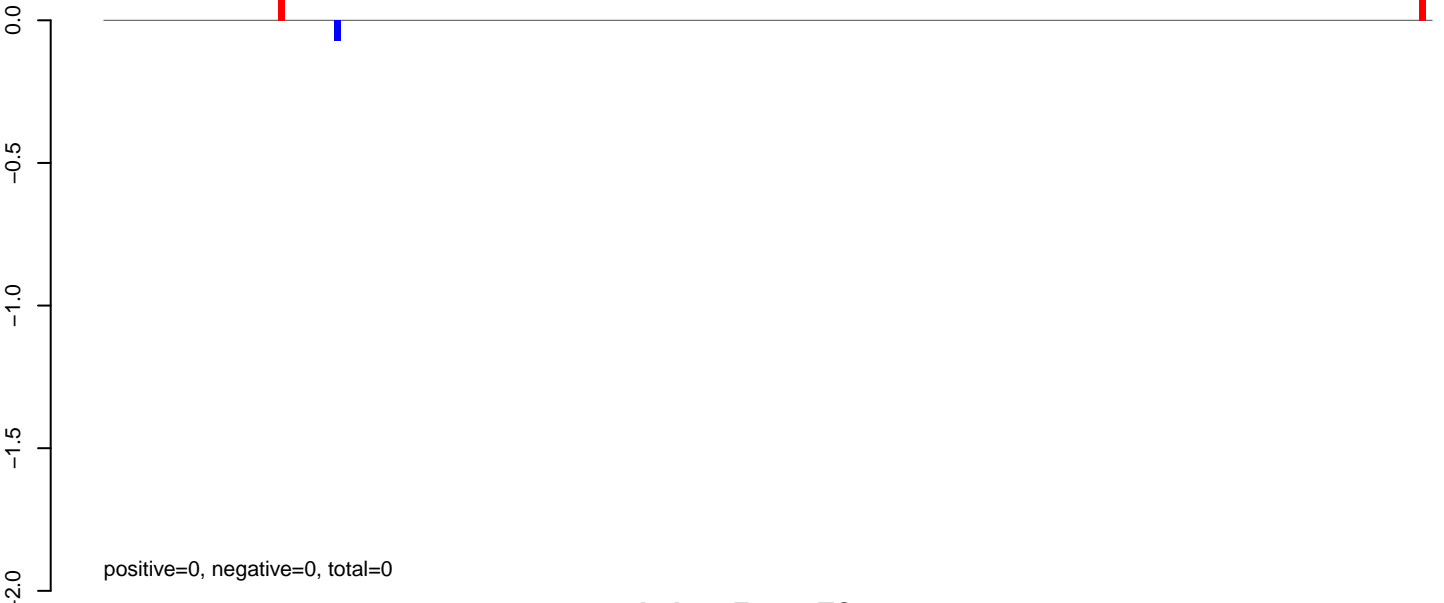


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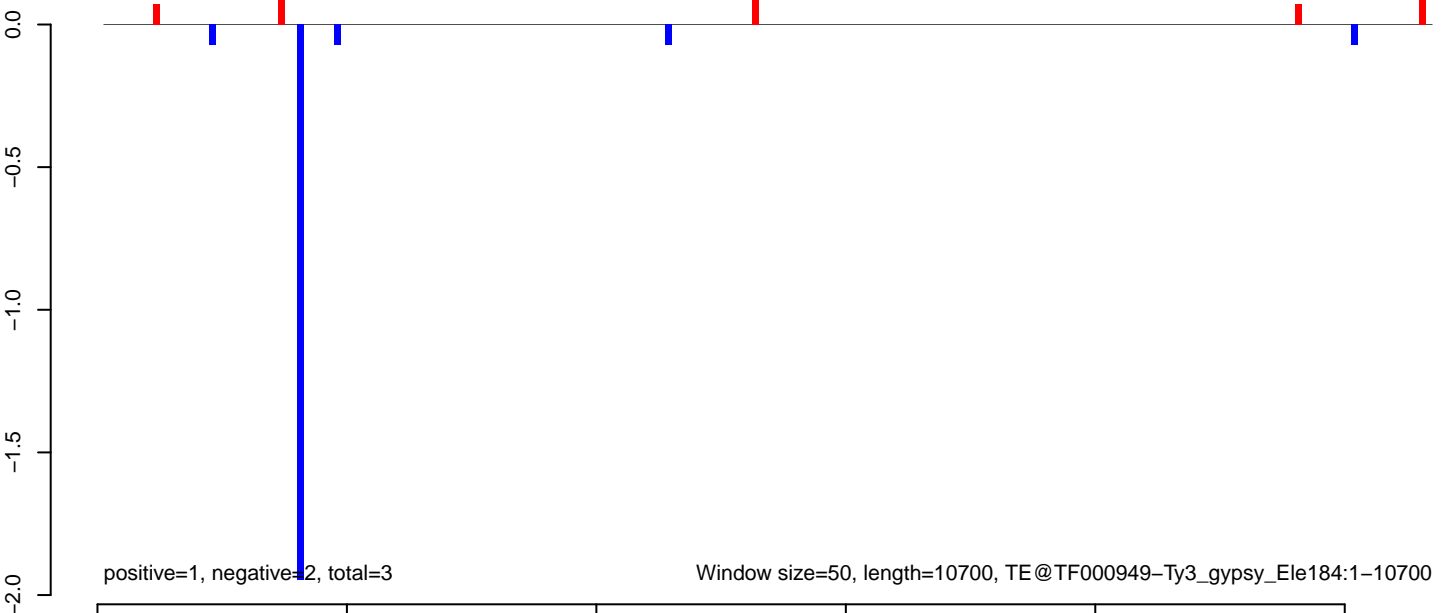
AeAeg\_Fcarc\_TC.18\_23.rep



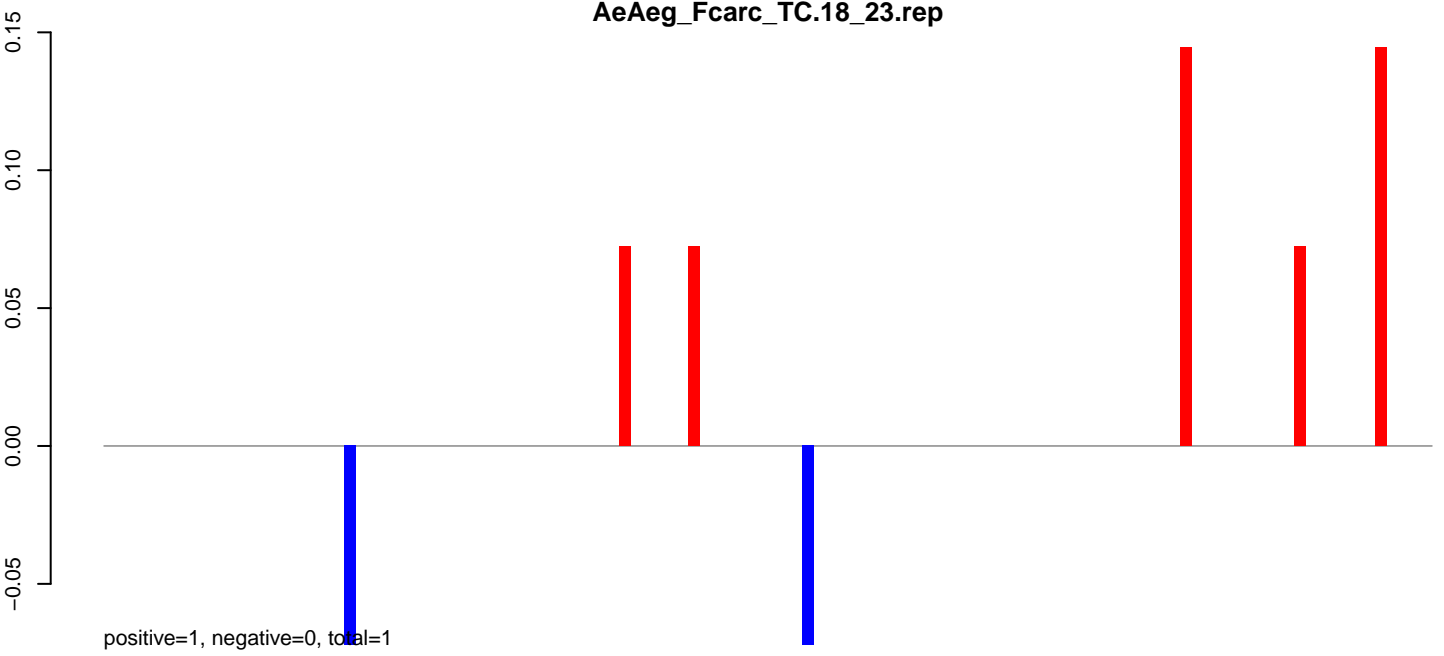
AeAeg\_Fcarc\_TC.24\_35.rep



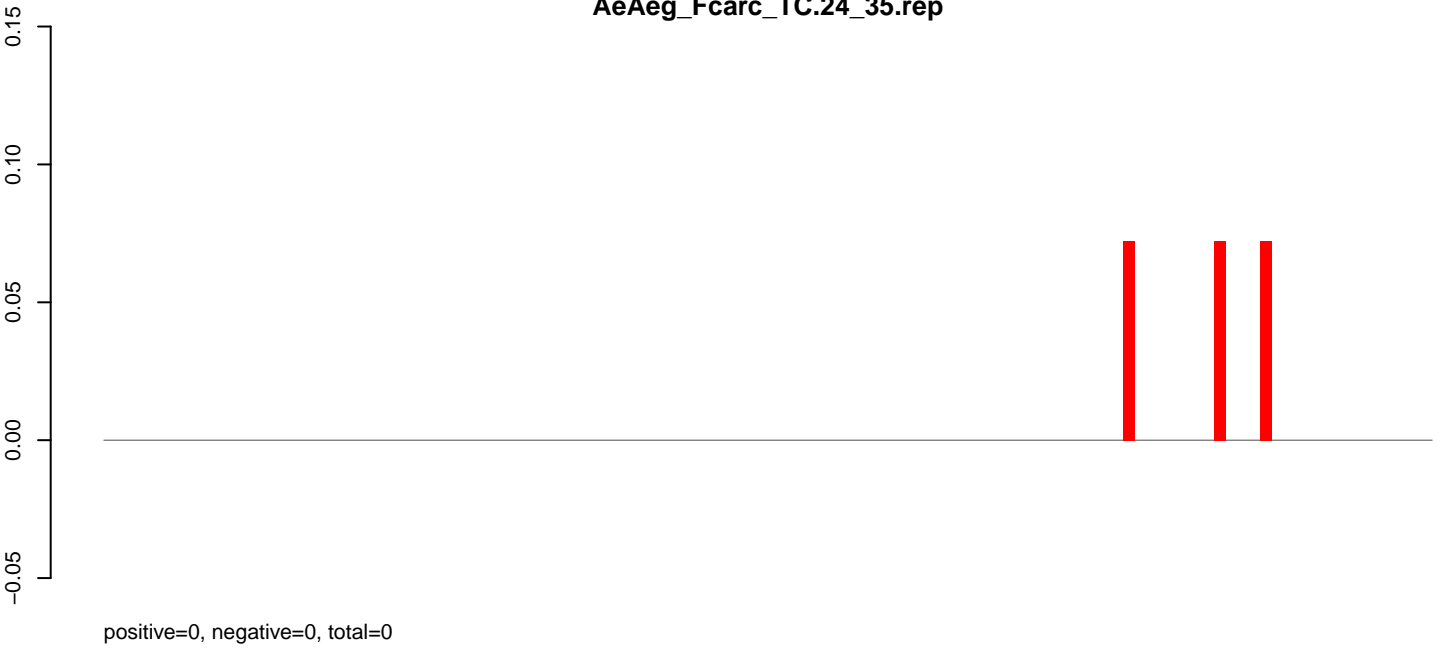
AeAeg\_Fcarc\_TC.rep



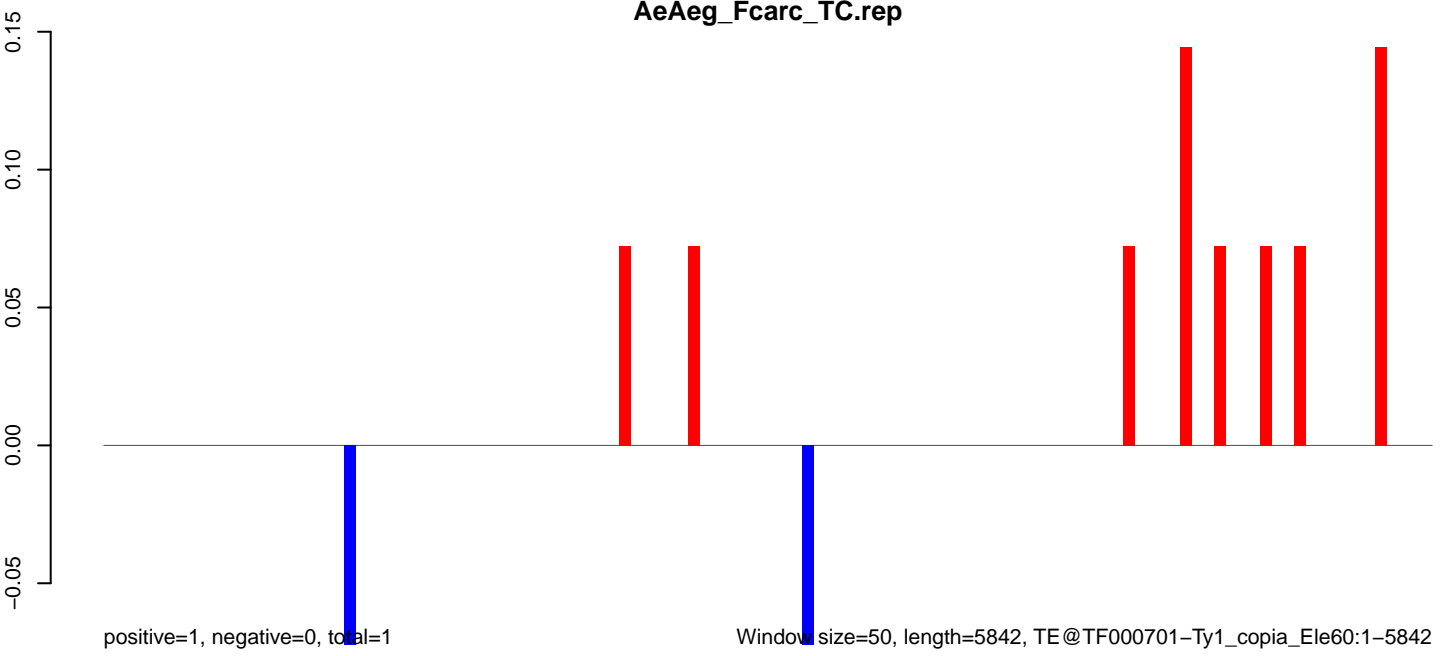
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



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

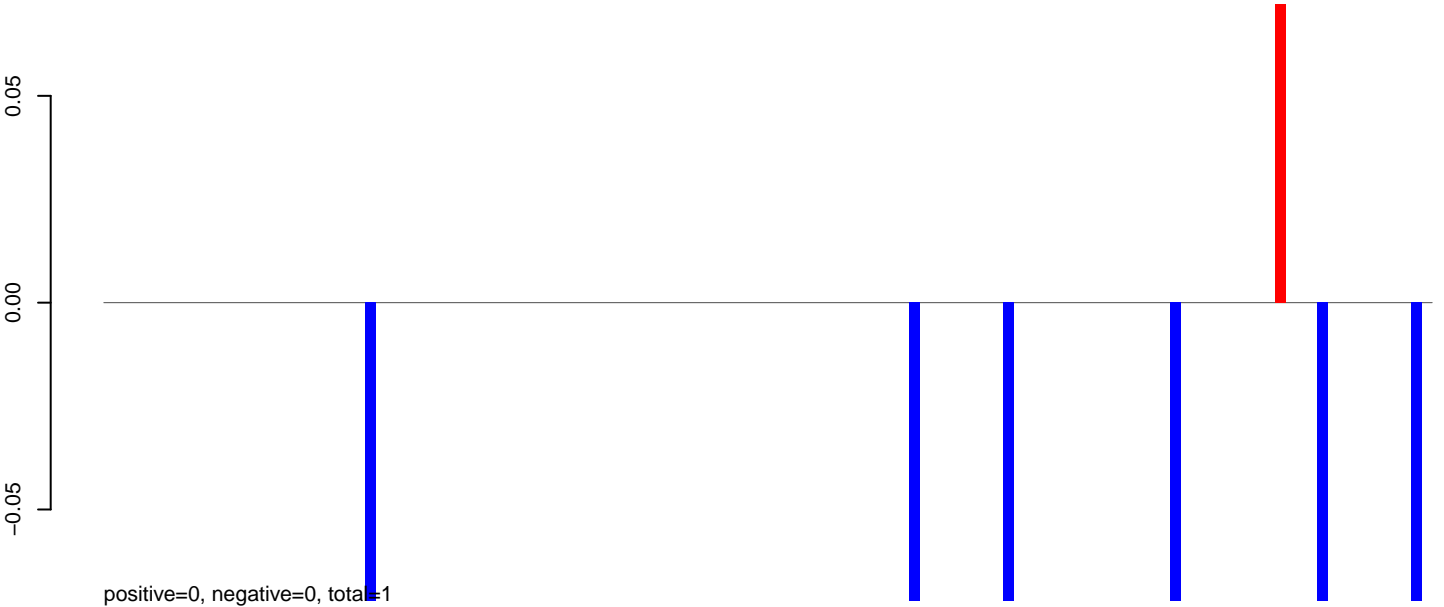
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AeAeg\_Fcarc\_TC.18\_23.rep



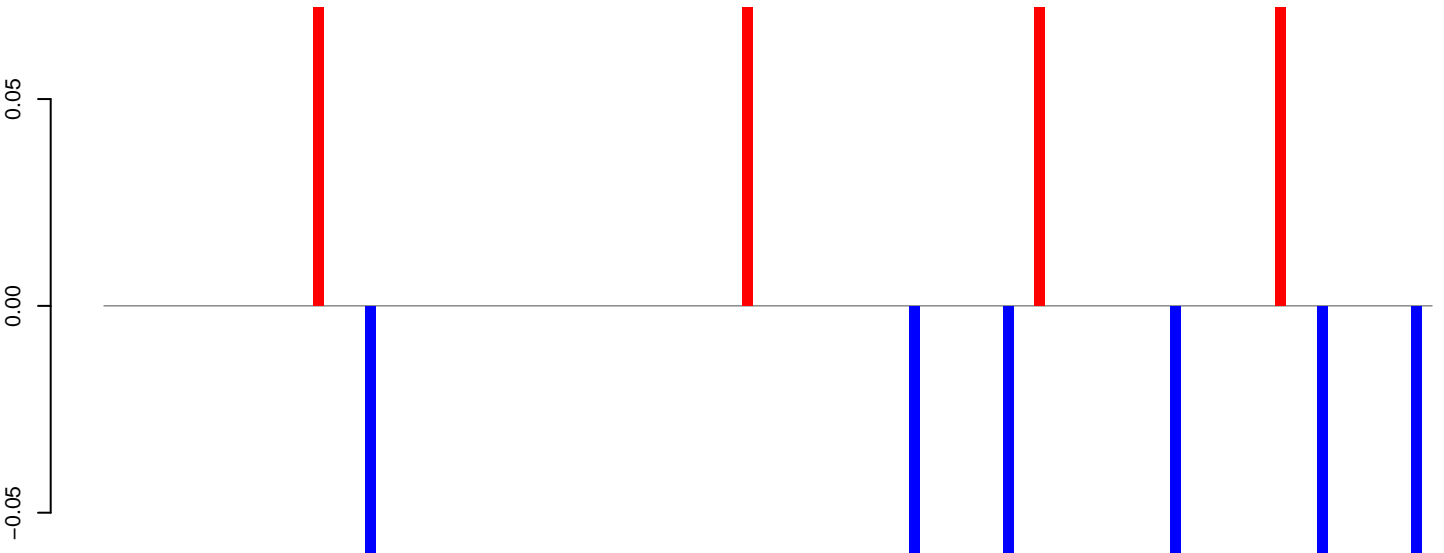
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=1

AeAeg\_Fcarc\_TC.rep



positive=0, negative=0, total=1

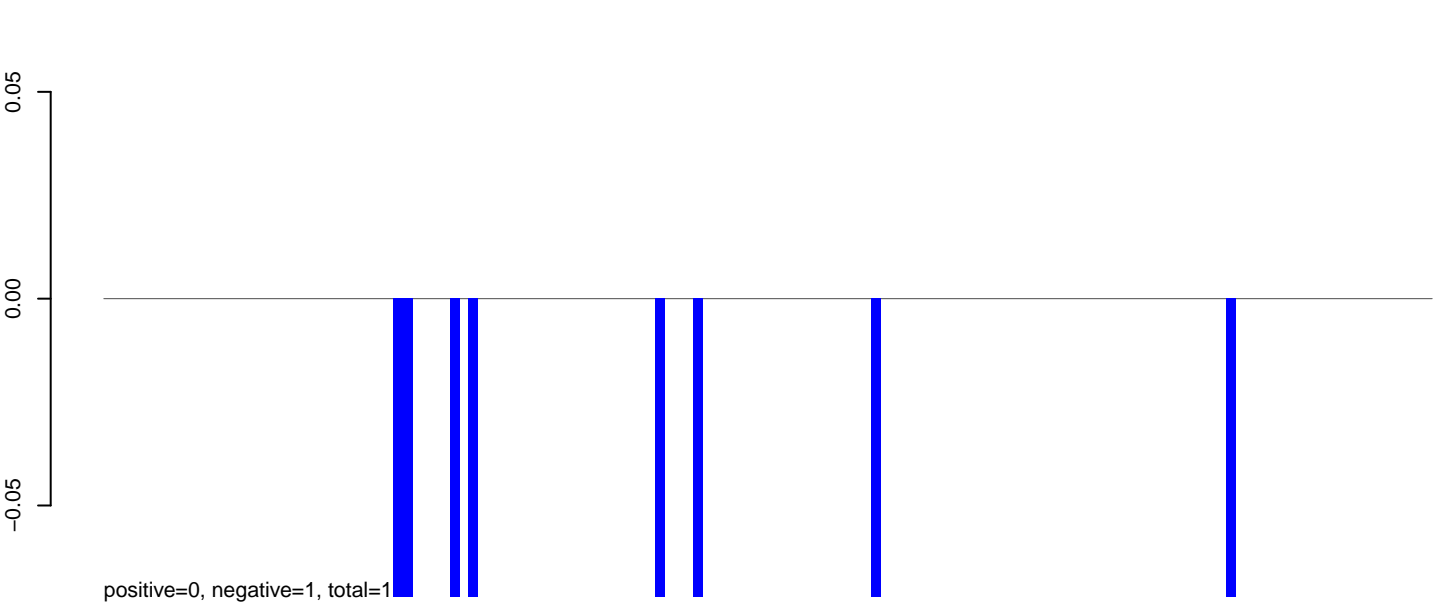
Window size=50, length=6364, TE@TF000193-I\_Ets40:1-6364

0 1000 2000 3000 4000 5000 6000

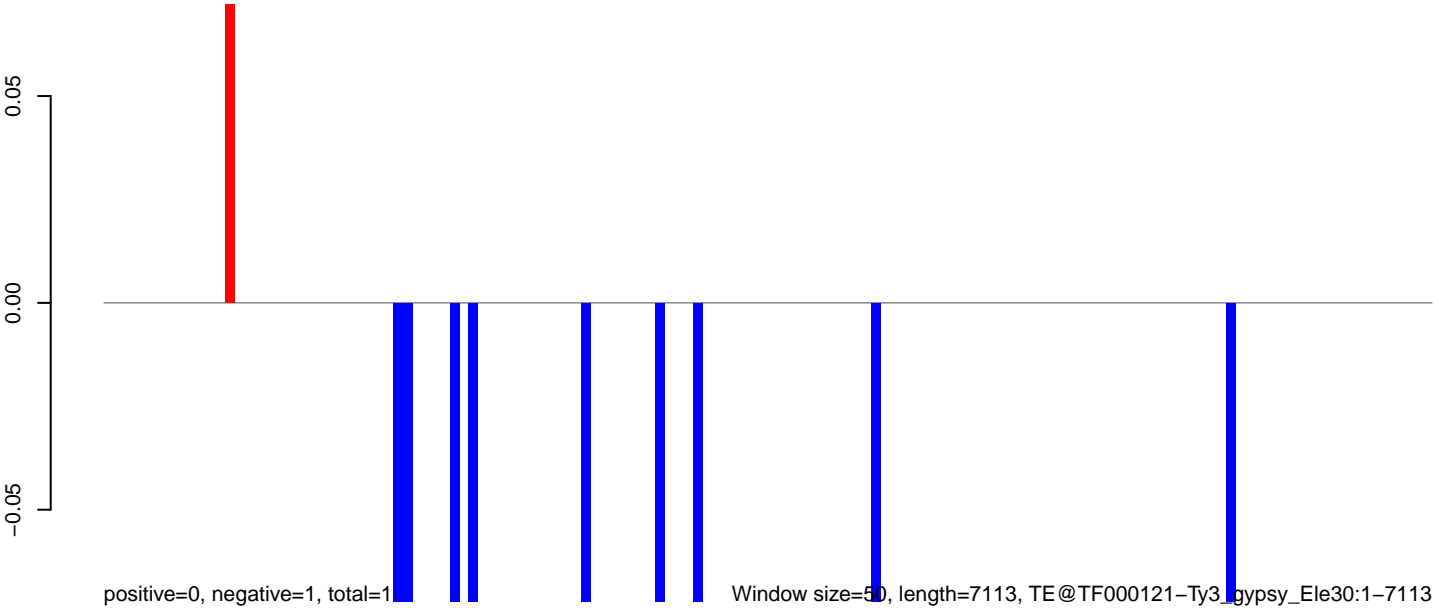
AeAeg\_Fcarc\_TC.18\_23.rep



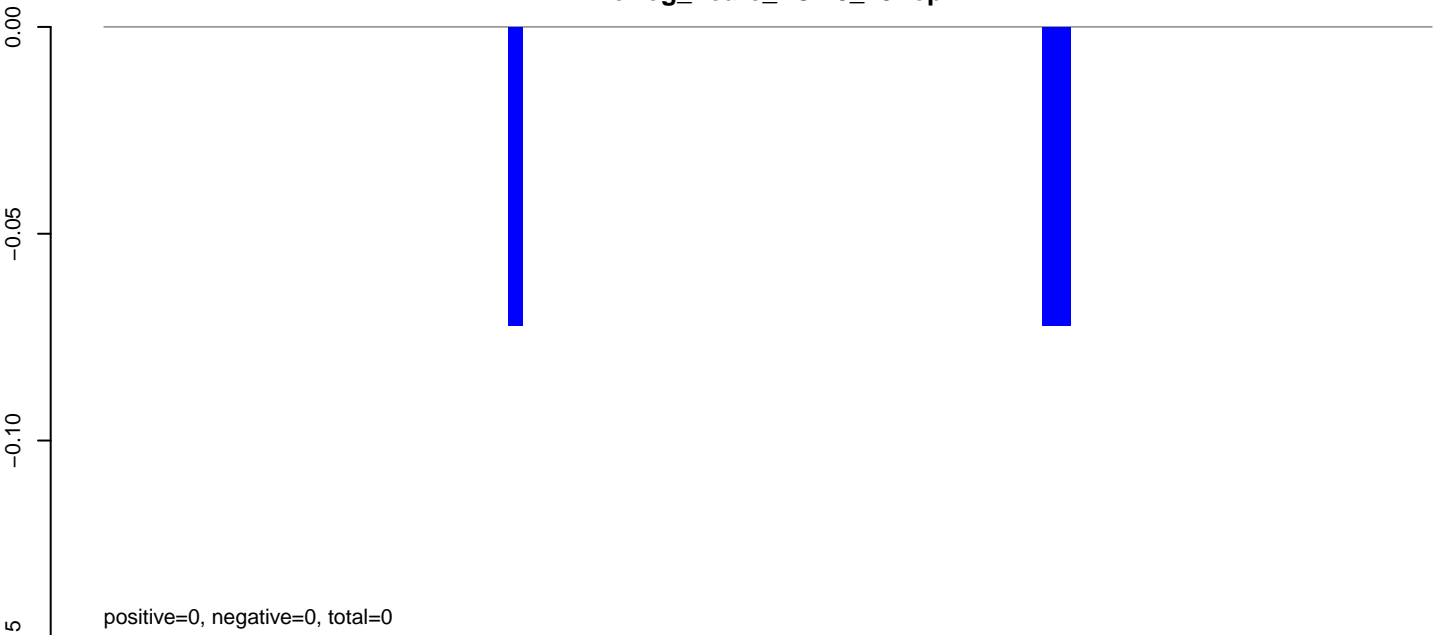
AeAeg\_Fcarc\_TC.24\_35.rep



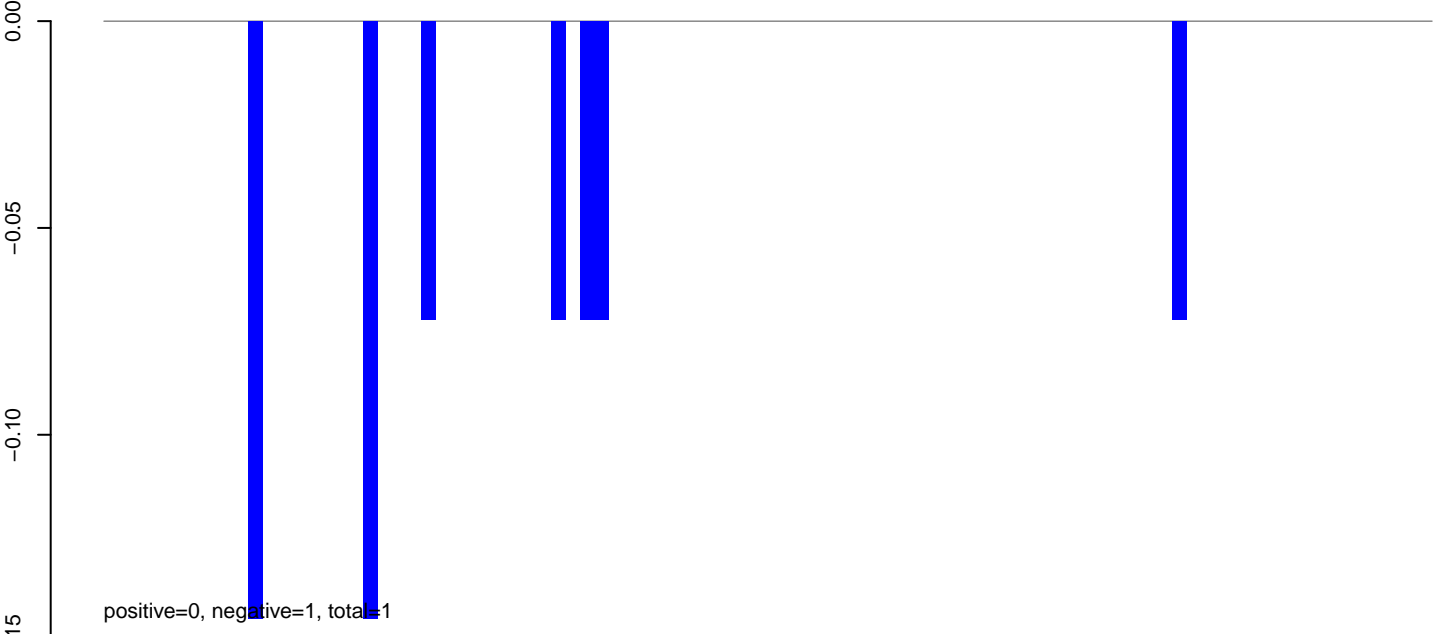
AeAeg\_Fcarc\_TC.rep



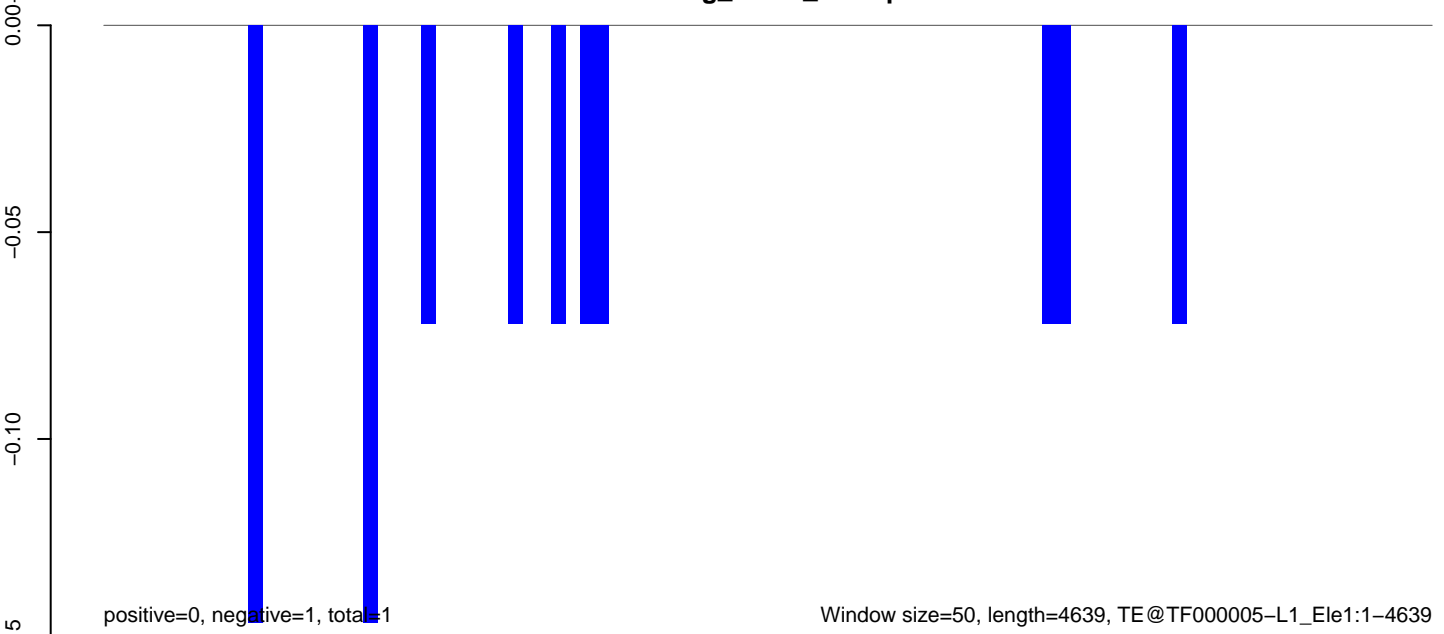
AeAeg\_Fcarc\_TC.18\_23.rep



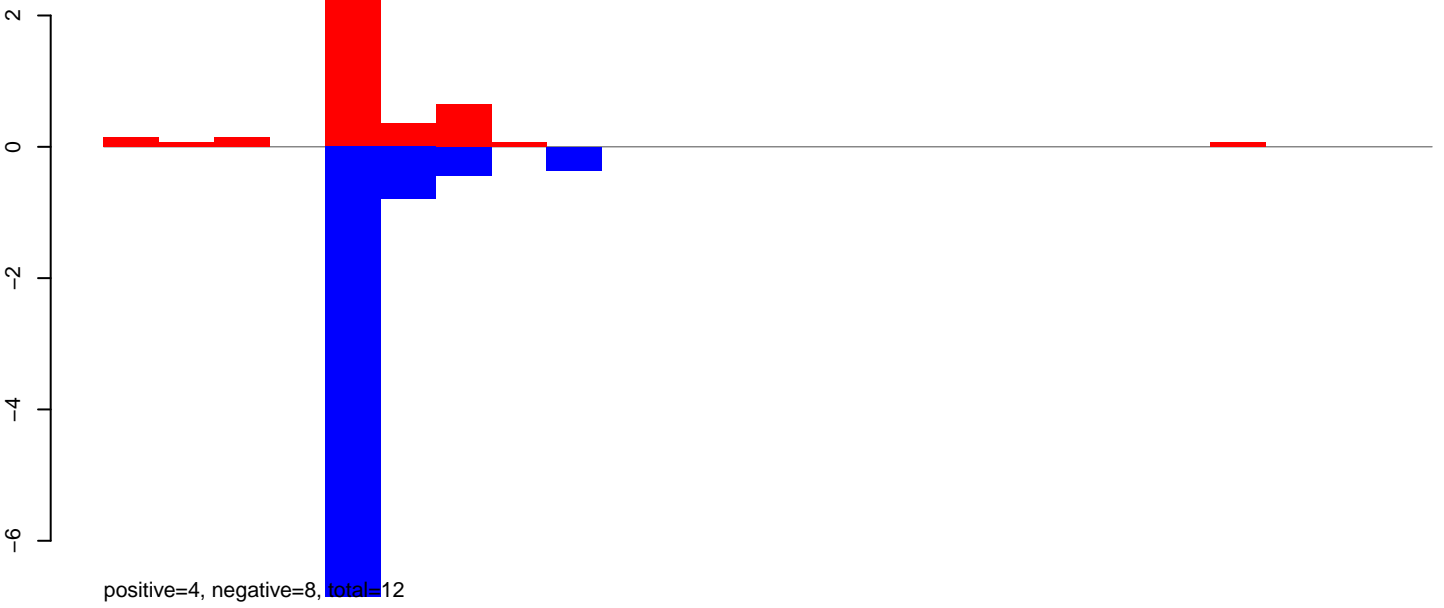
AeAeg\_Fcarc\_TC.24\_35.rep



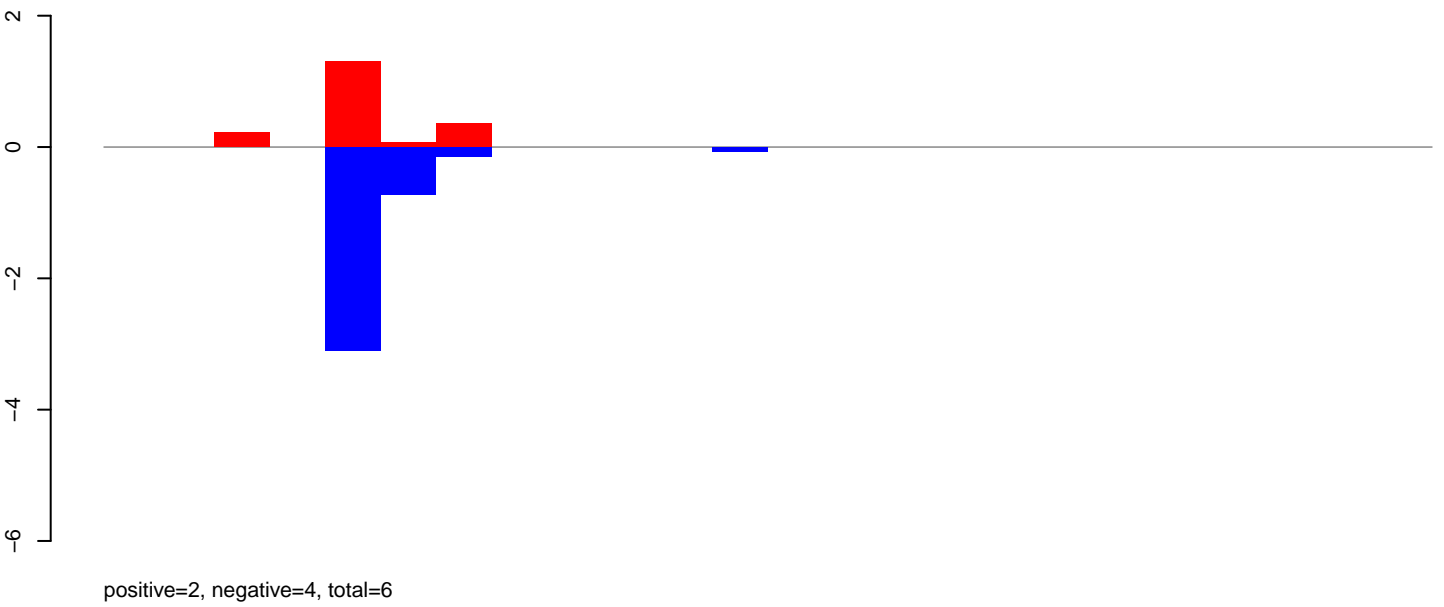
AeAeg\_Fcarc\_TC.rep



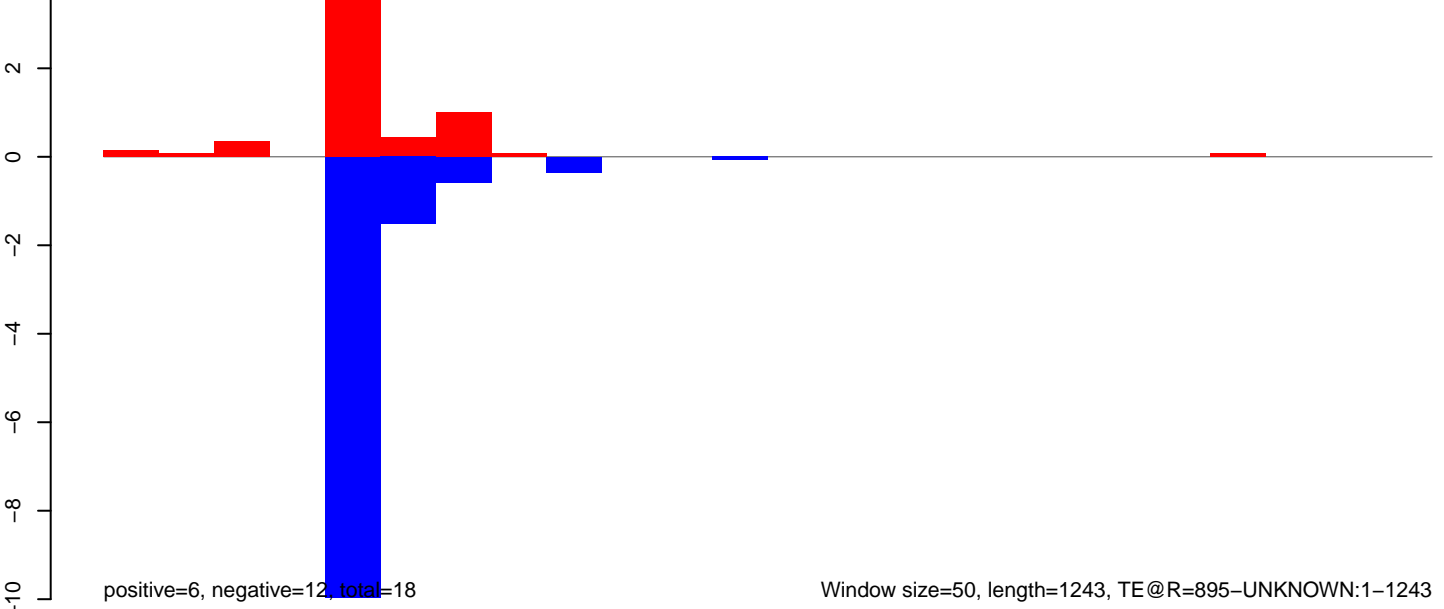
**AeAeg\_Fcarc\_TC.18\_23.rep**



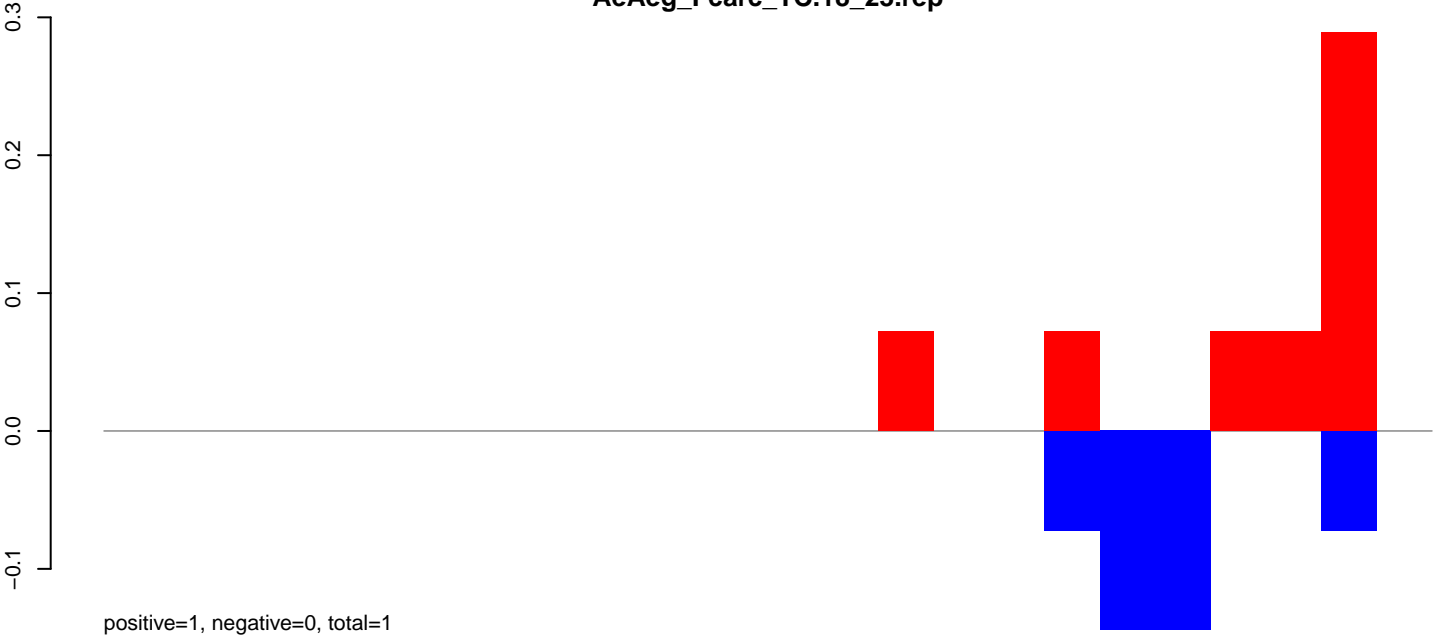
**AeAeg\_Fcarc\_TC.24\_35.rep**



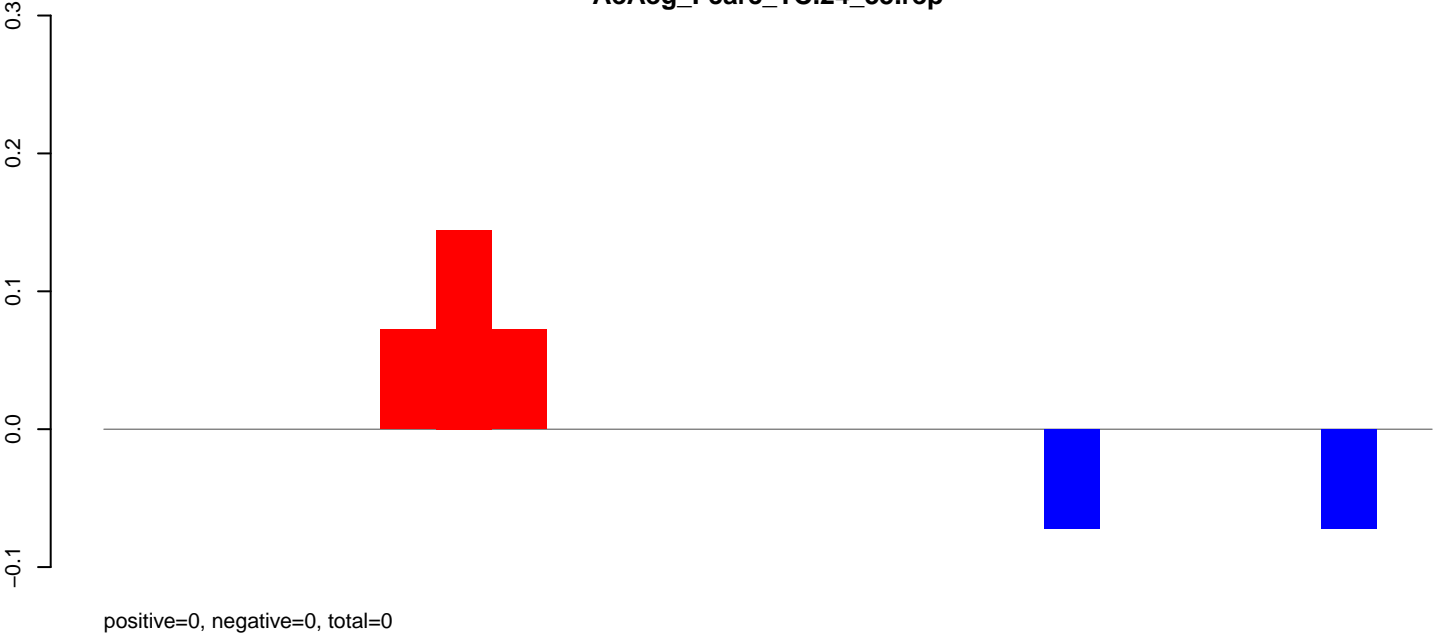
**AeAeg\_Fcarc\_TC.rep**



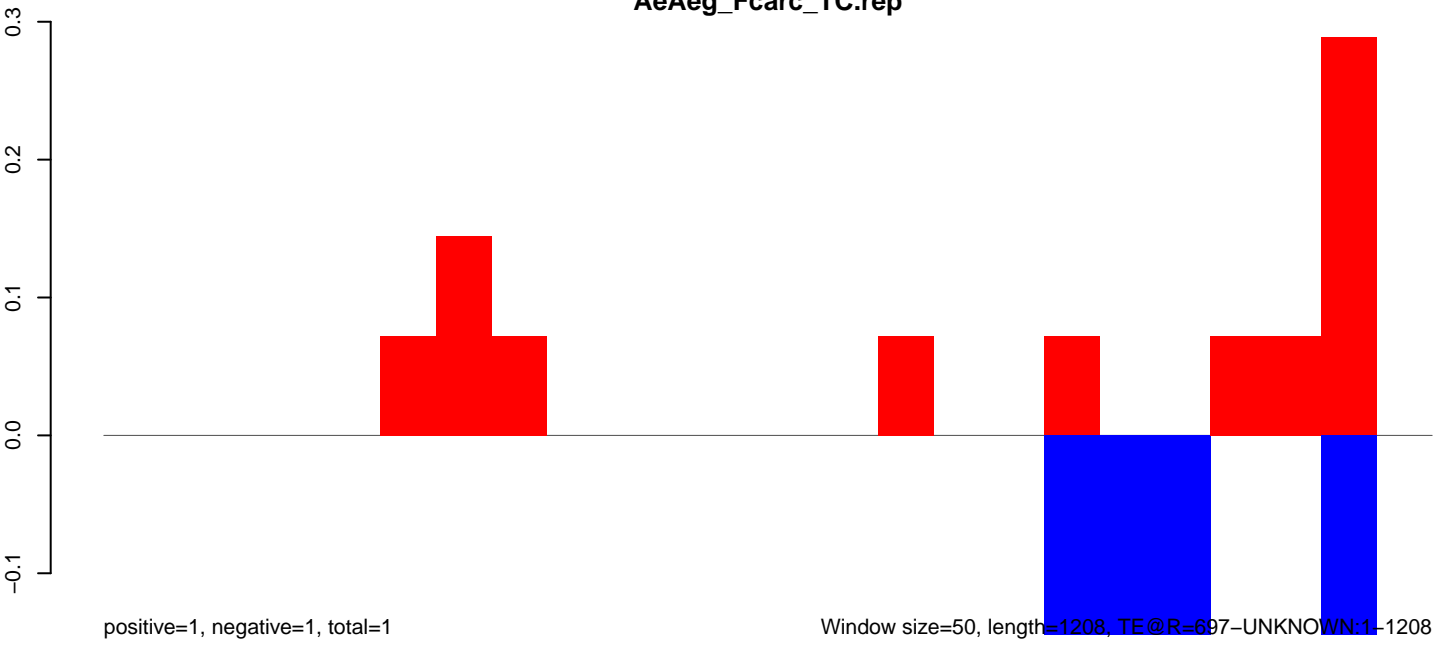
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



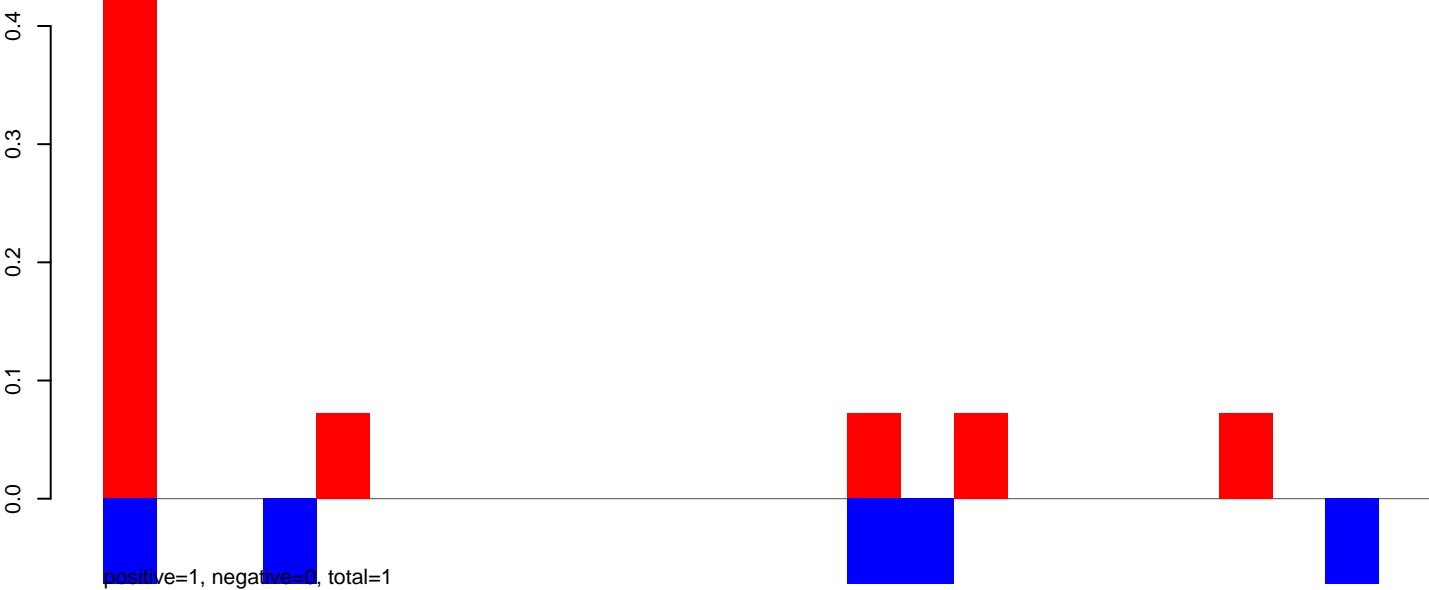
**AeAeg\_Fcarc\_TC.rep**



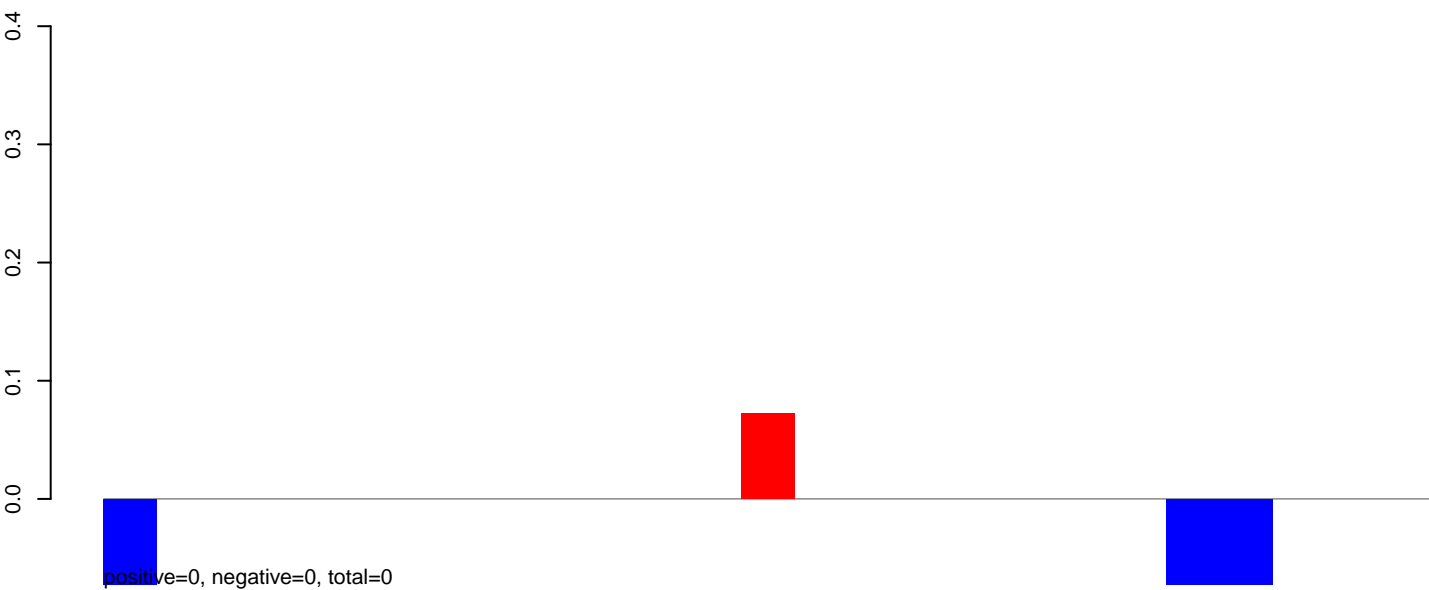
Window size=50, length=1208, TE@R=697-UNKNOWN:1-1208



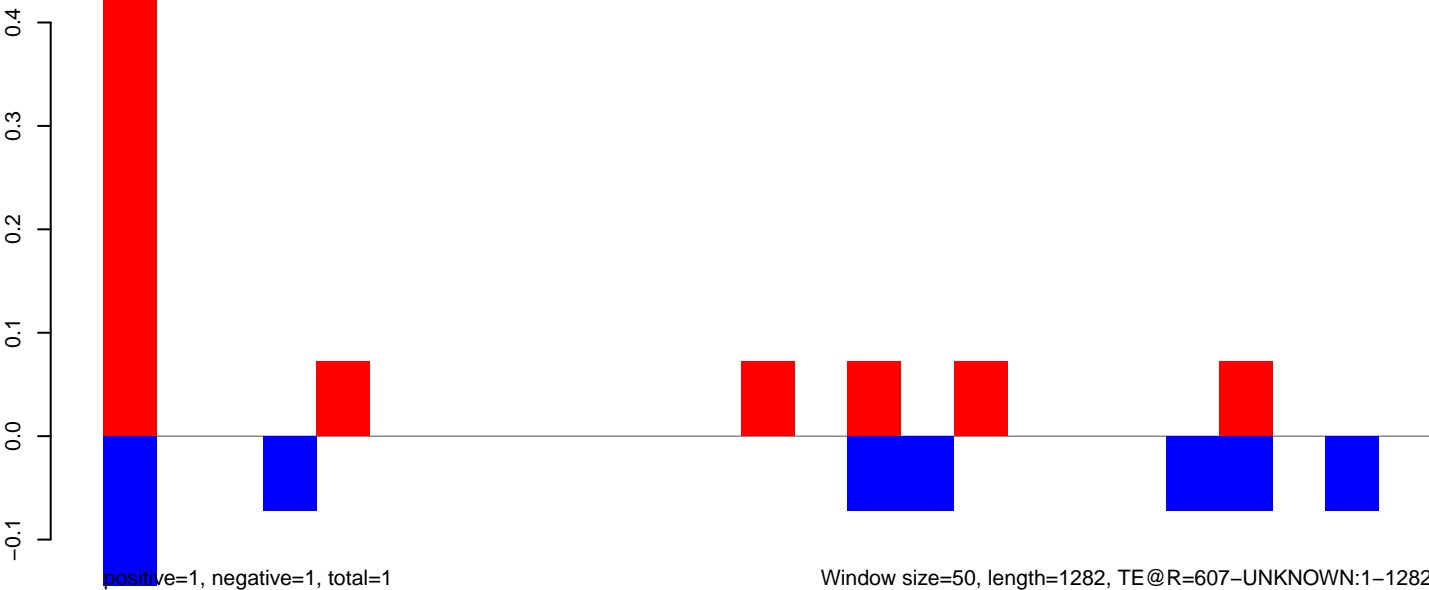
AeAeg\_Fcarc\_TC.18\_23.rep

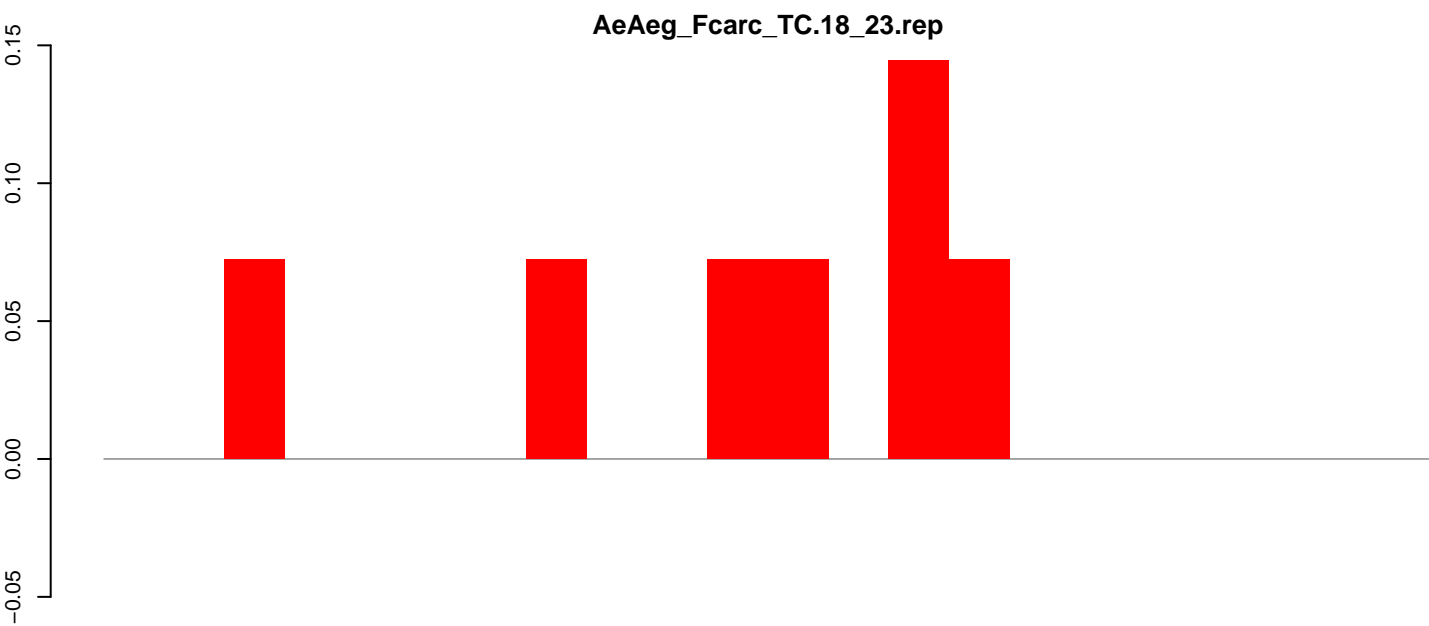


AeAeg\_Fcarc\_TC.24\_35.rep

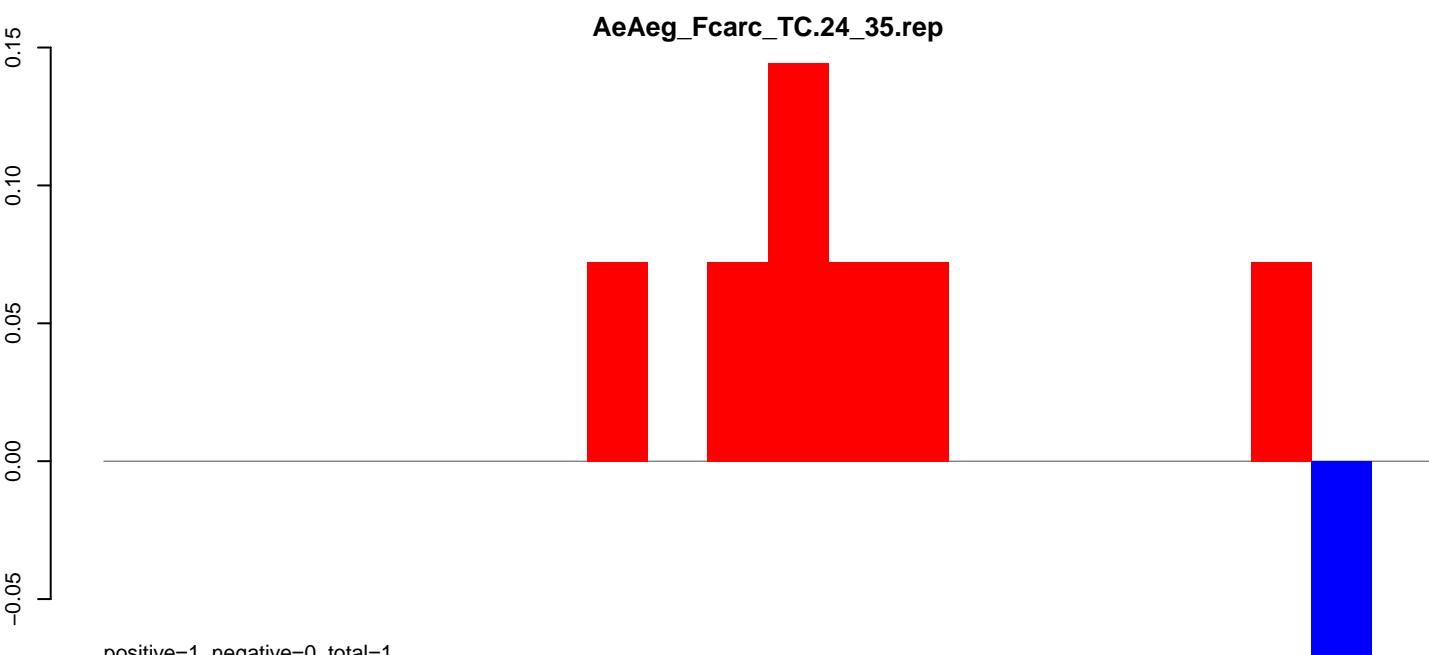


AeAeg\_Fcarc\_TC.rep

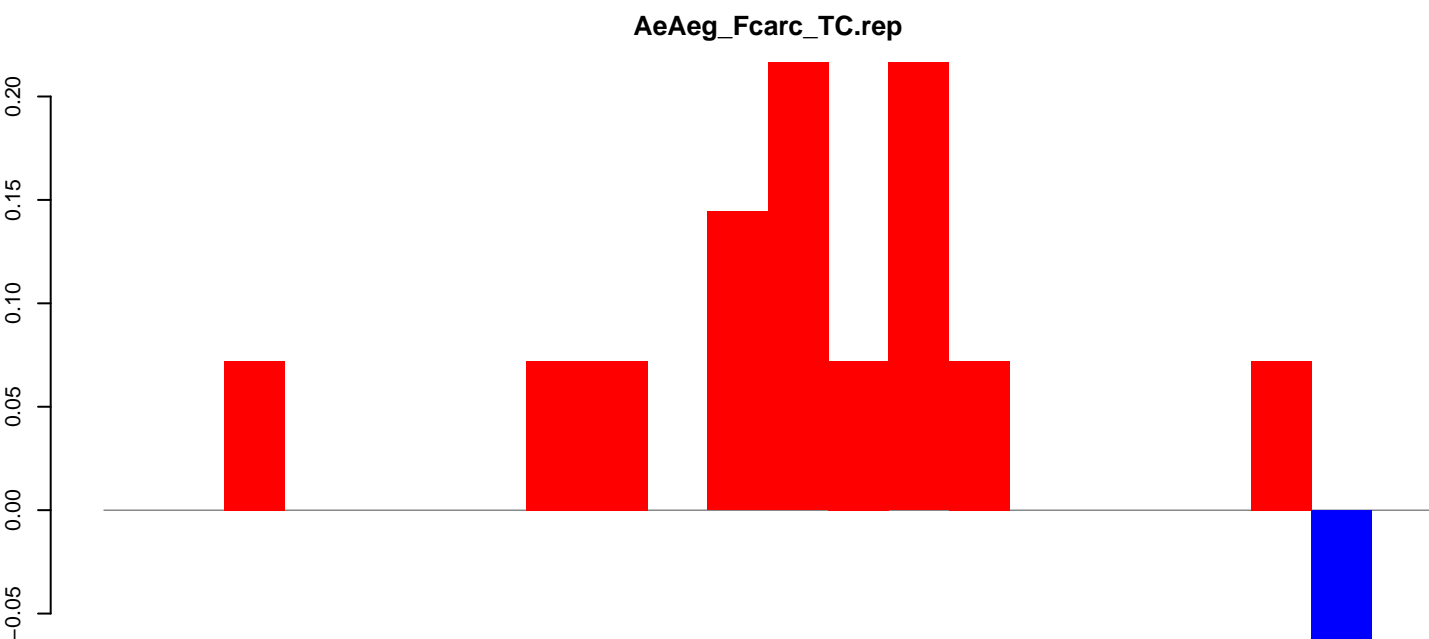




positive=1, negative=0, total=1



positive=1, negative=0, total=1



positive=1, negative=0, total=1

Window size=50, length=1143, TE@R=521-UNKNOWN:1-1143

200

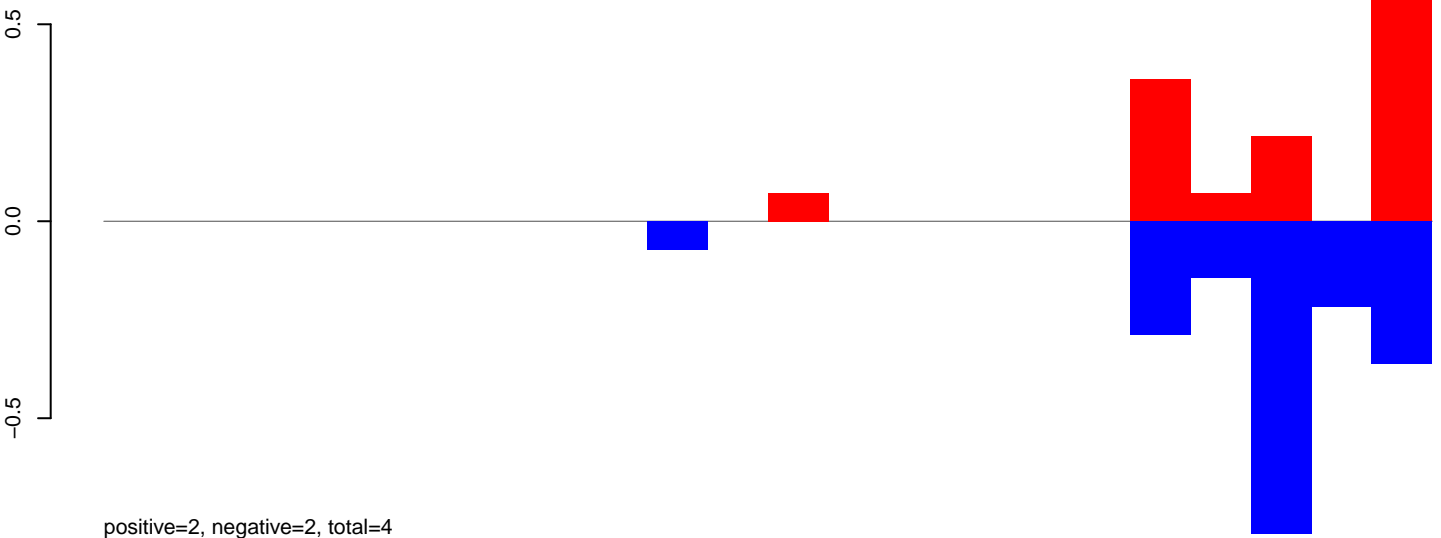
400

600

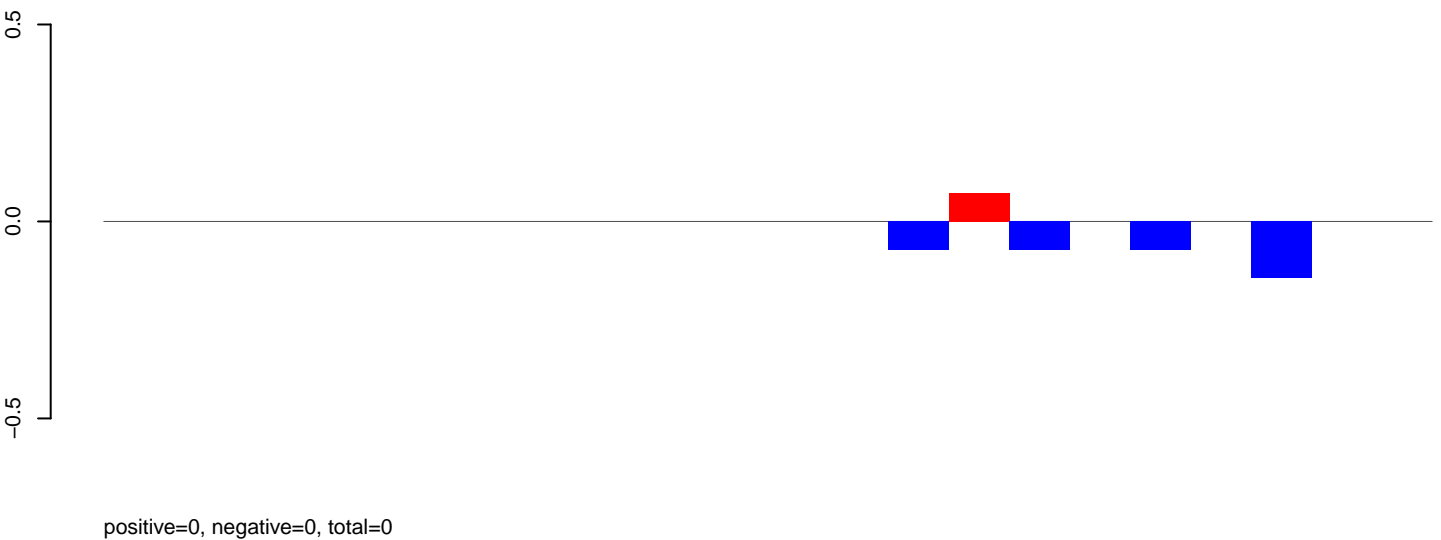
800

1000

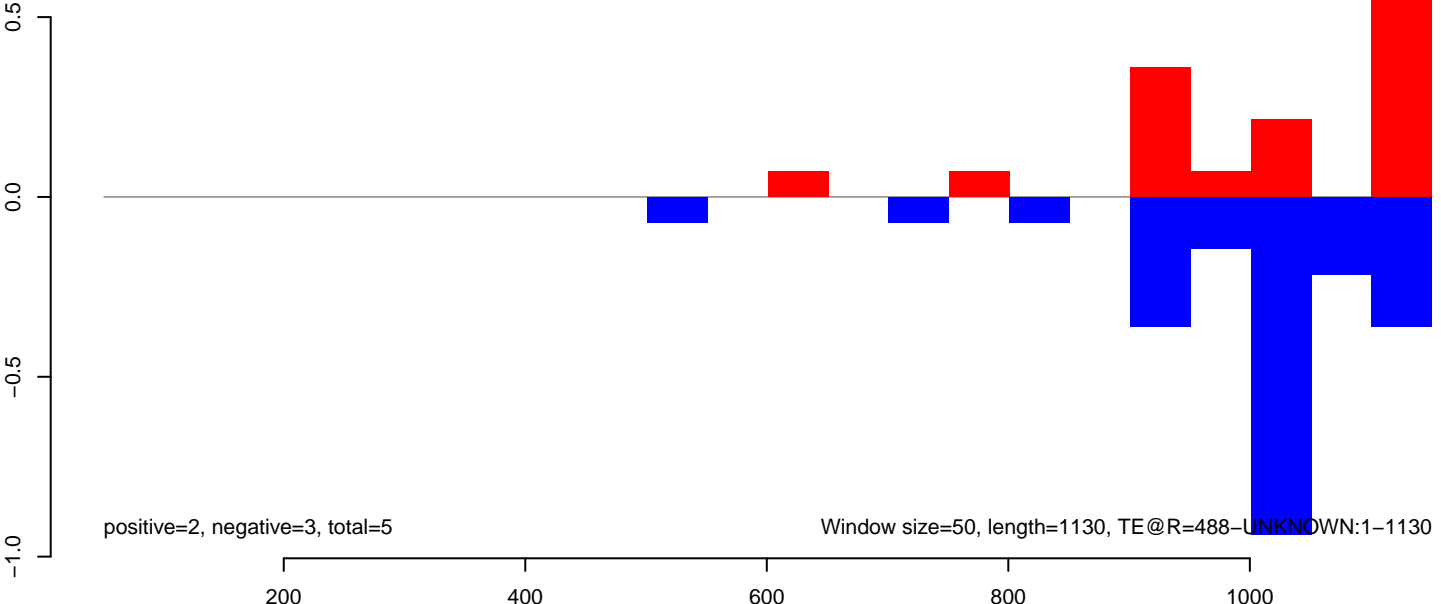
**AeAeg\_FcArc\_TC.18\_23.rep**



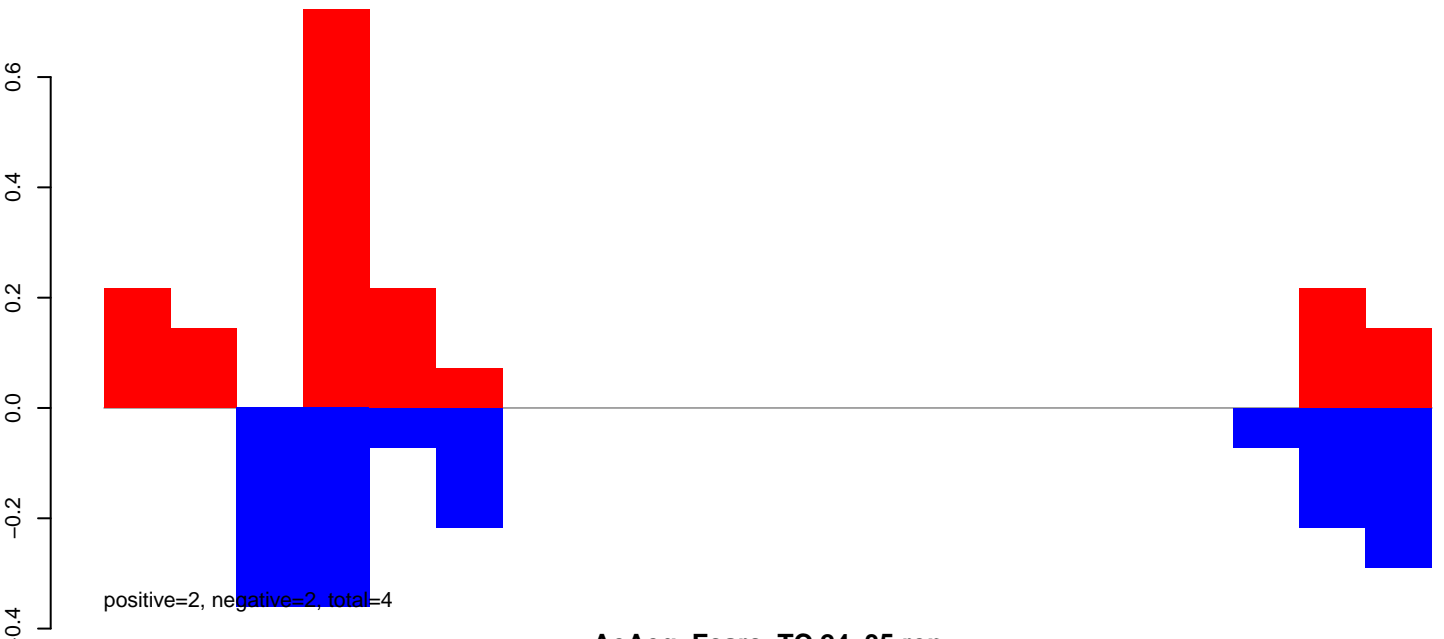
**AeAeg\_FcArc\_TC.24\_35.rep**



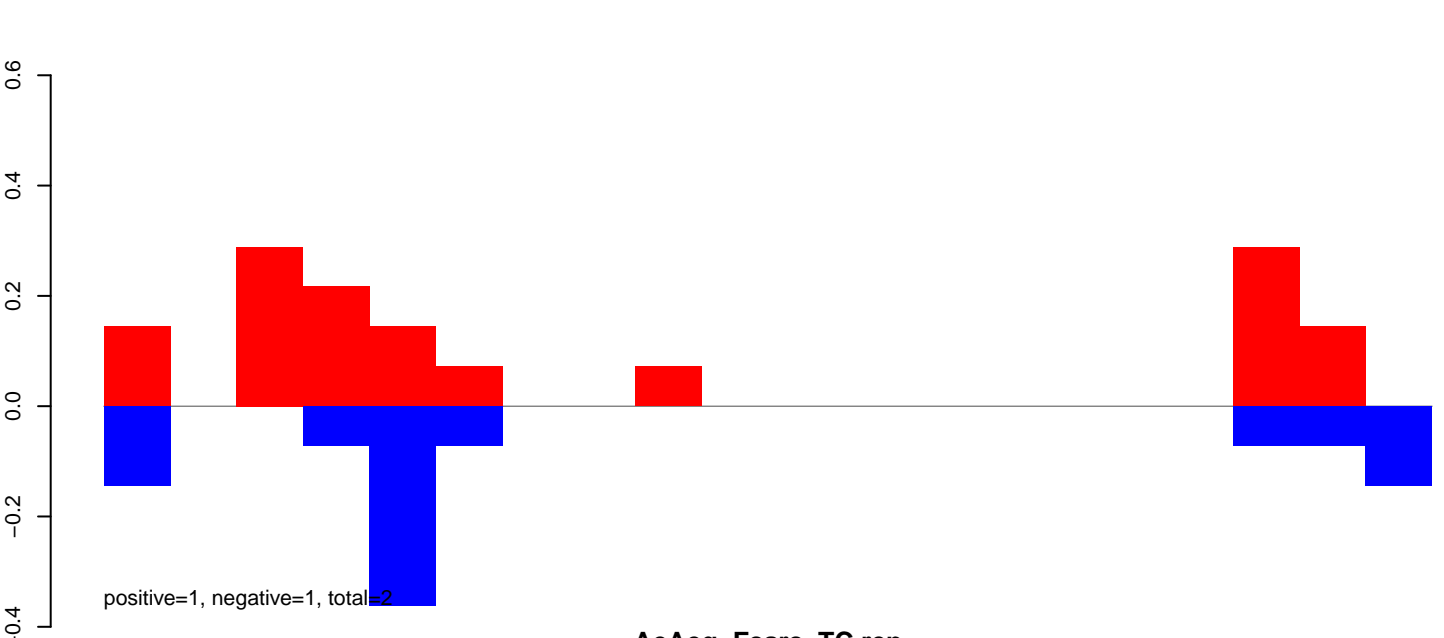
**AeAeg\_FcArc\_TC.rep**



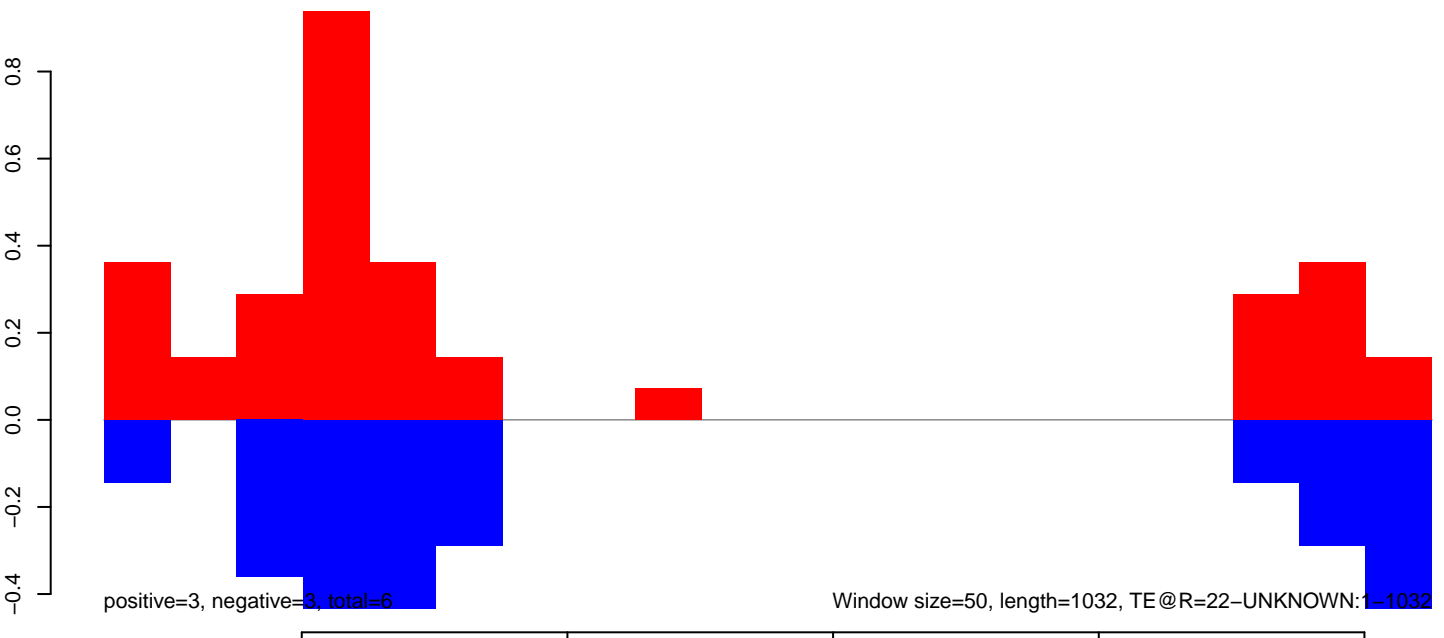
AeAeg\_Fcarc\_TC.18\_23.rep



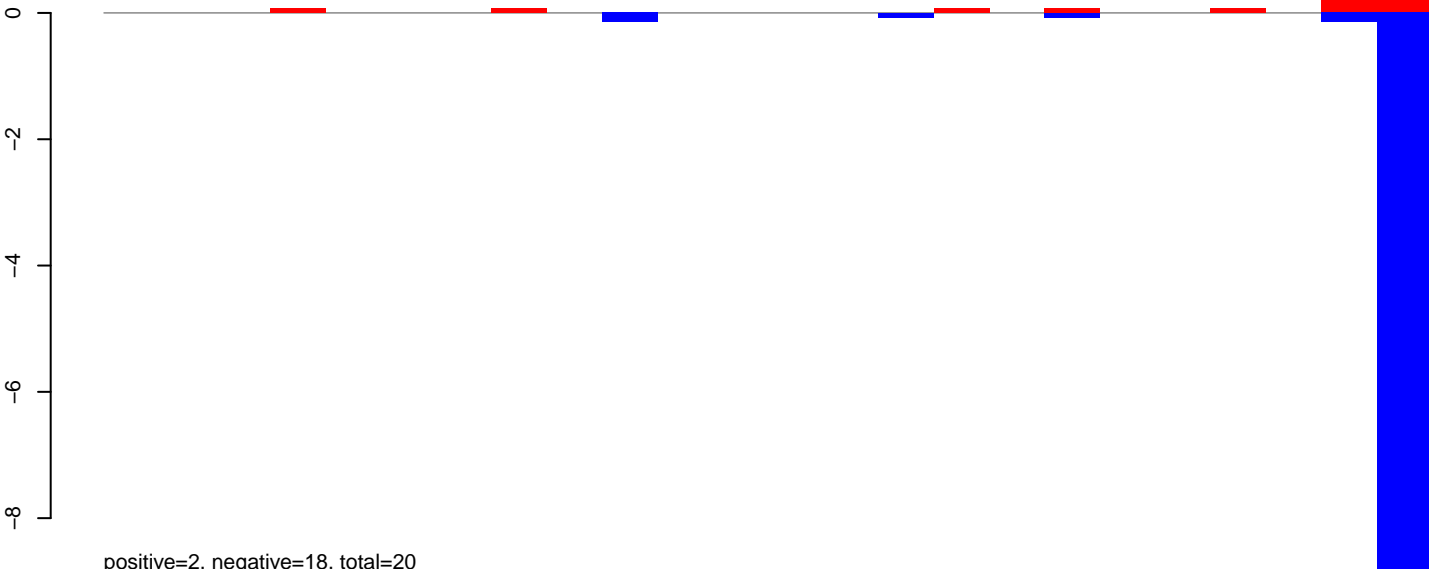
AeAeg\_Fcarc\_TC.24\_35.rep



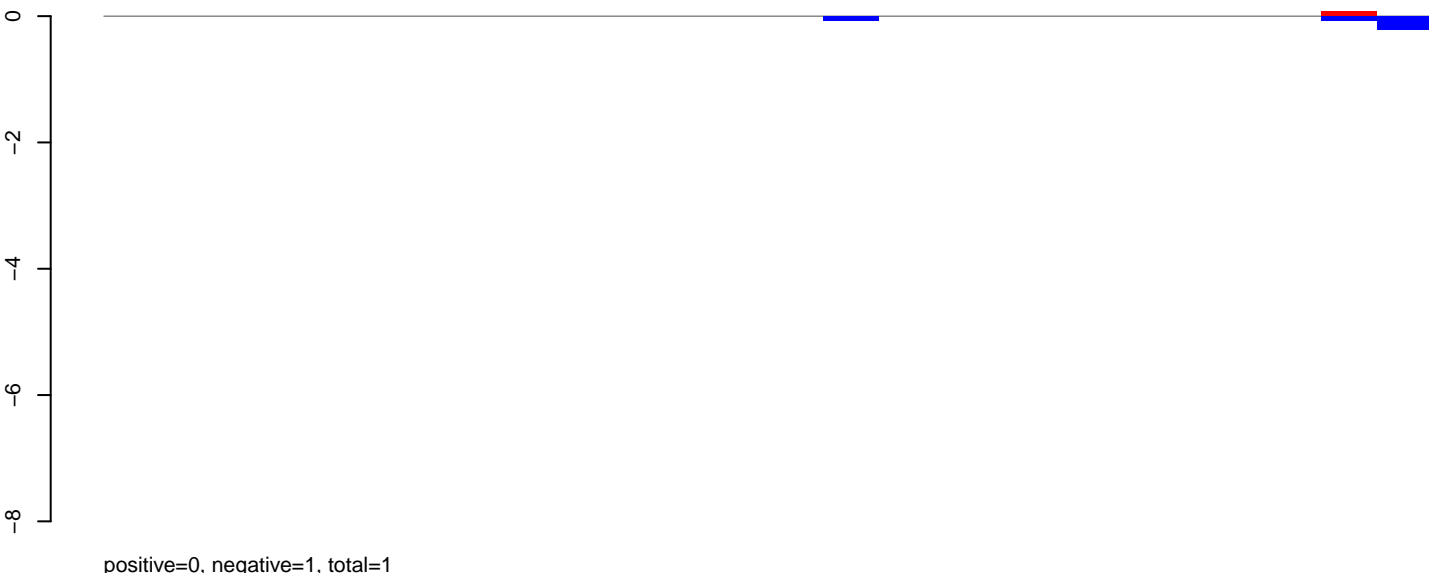
AeAeg\_Fcarc\_TC.rep



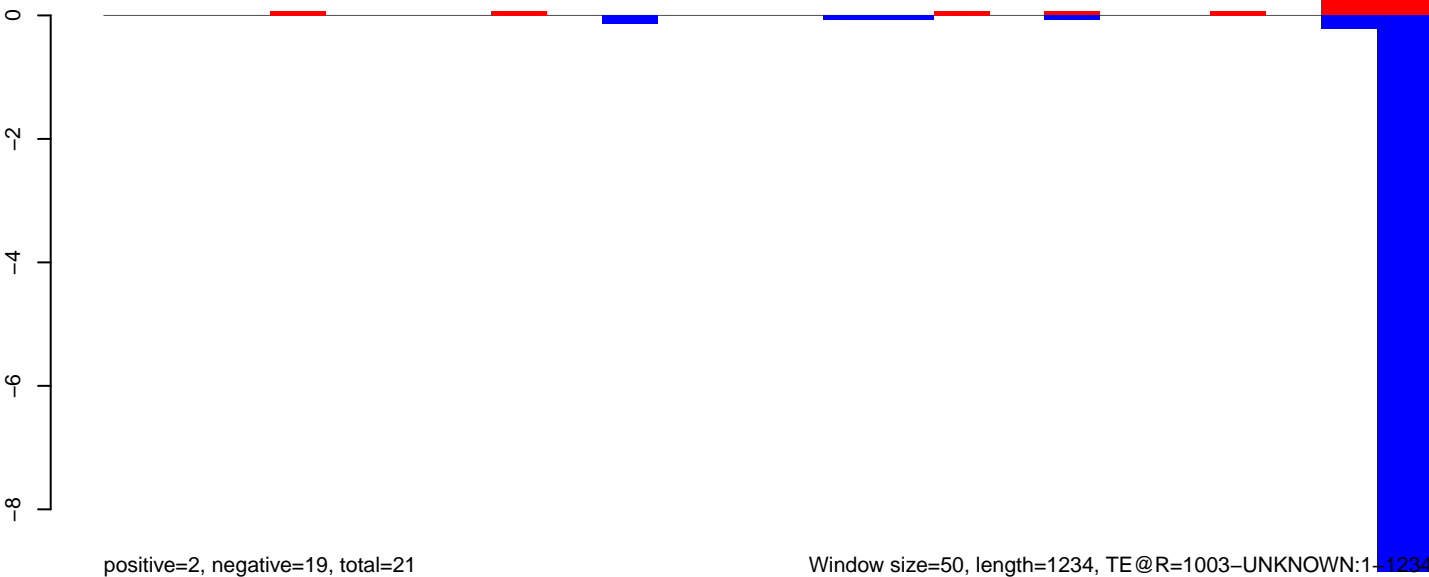
**AeAeg\_Fcarc\_TC.18\_23.rep**



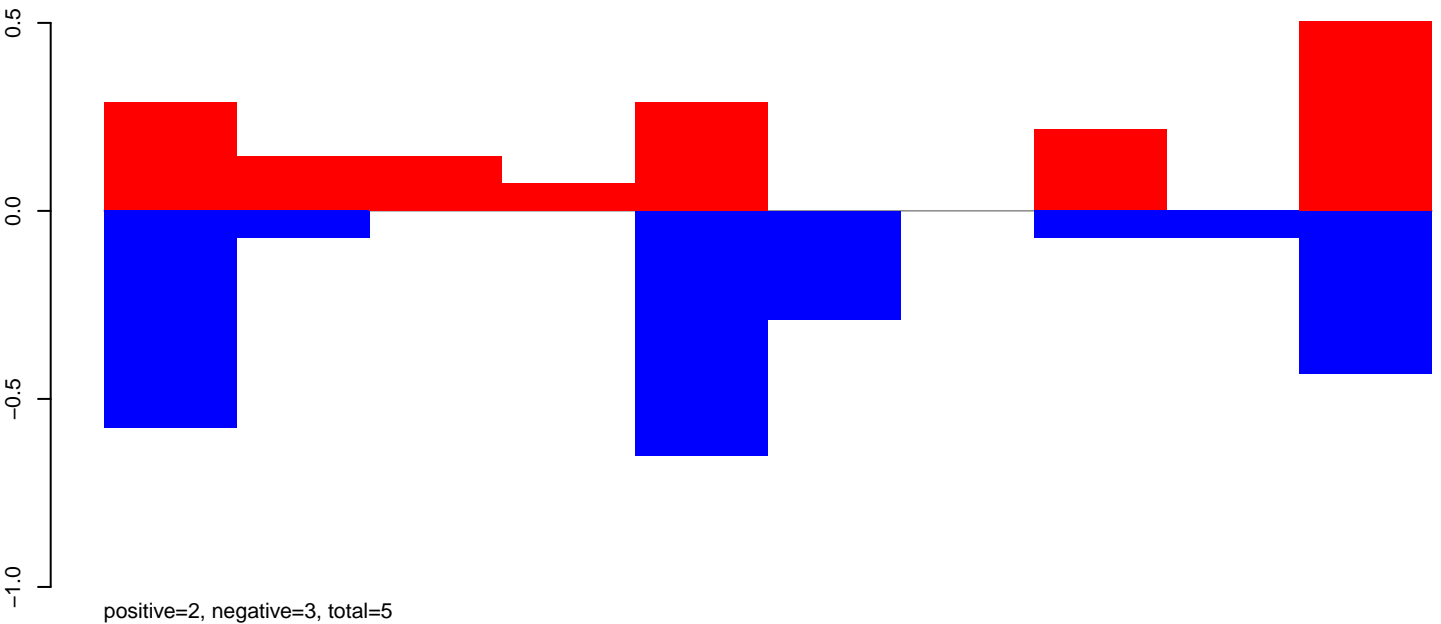
**AeAeg\_Fcarc\_TC.24\_35.rep**



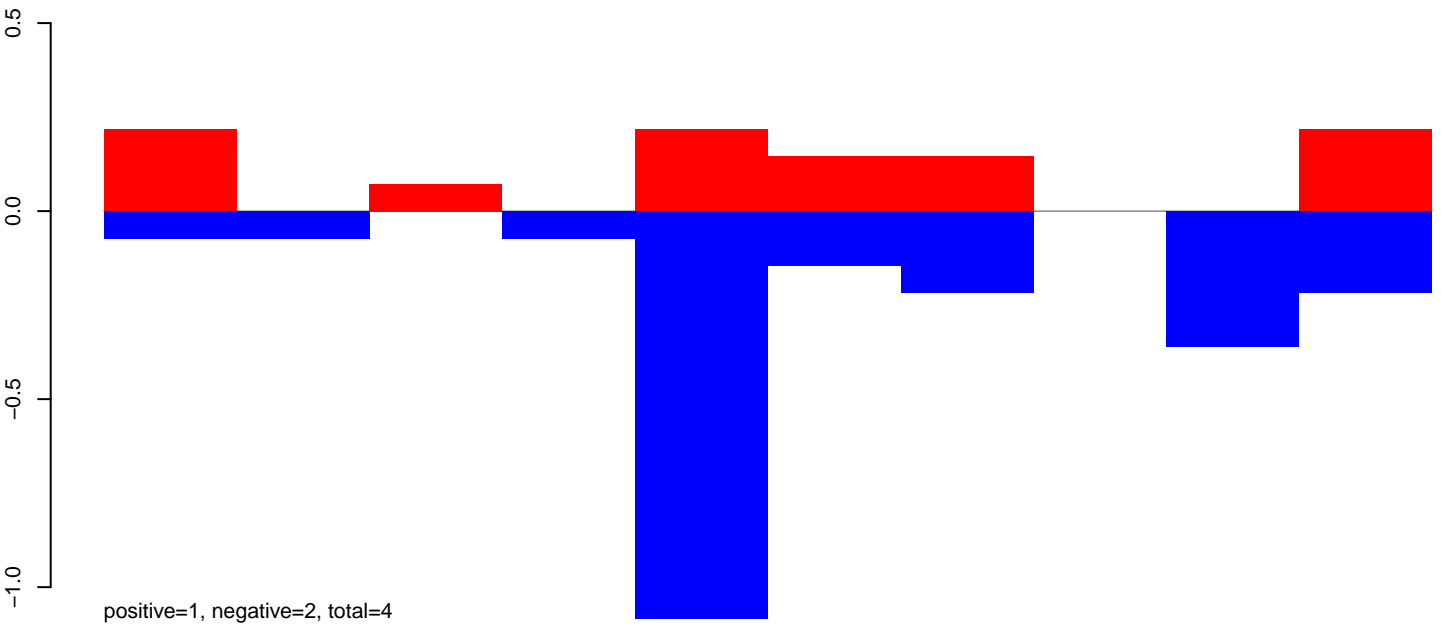
**AeAeg\_Fcarc\_TC.rep**



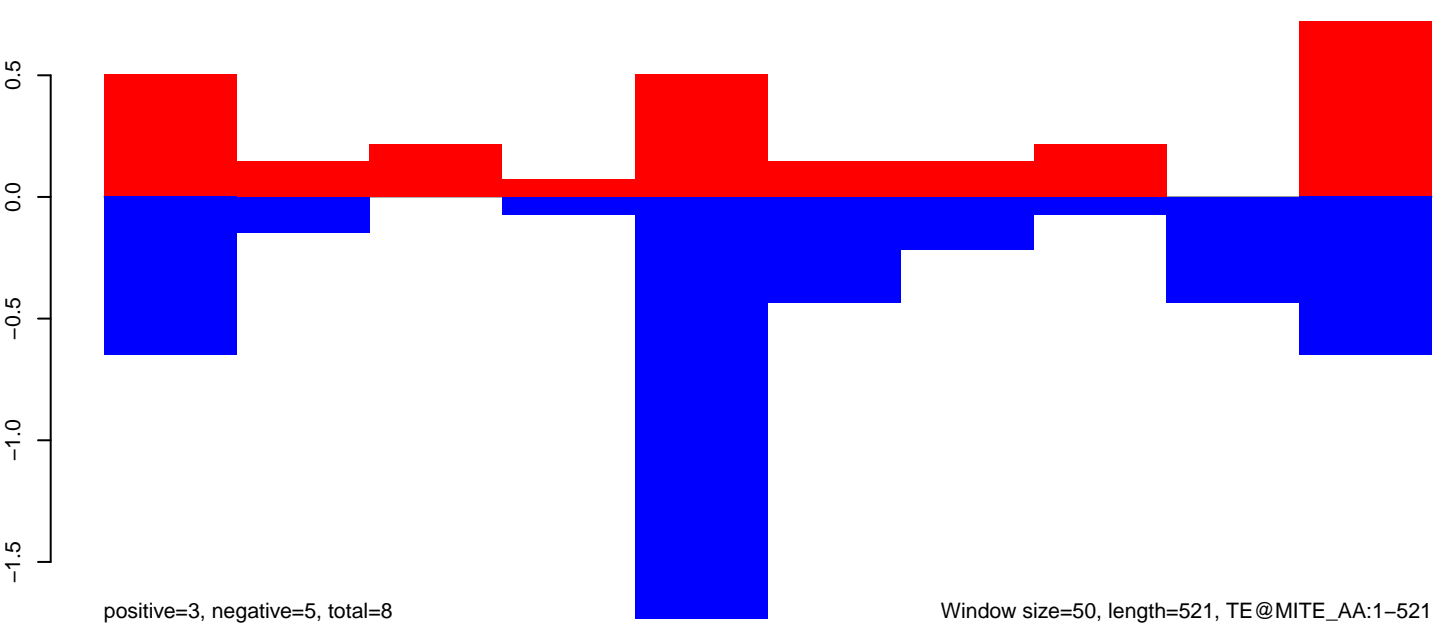
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

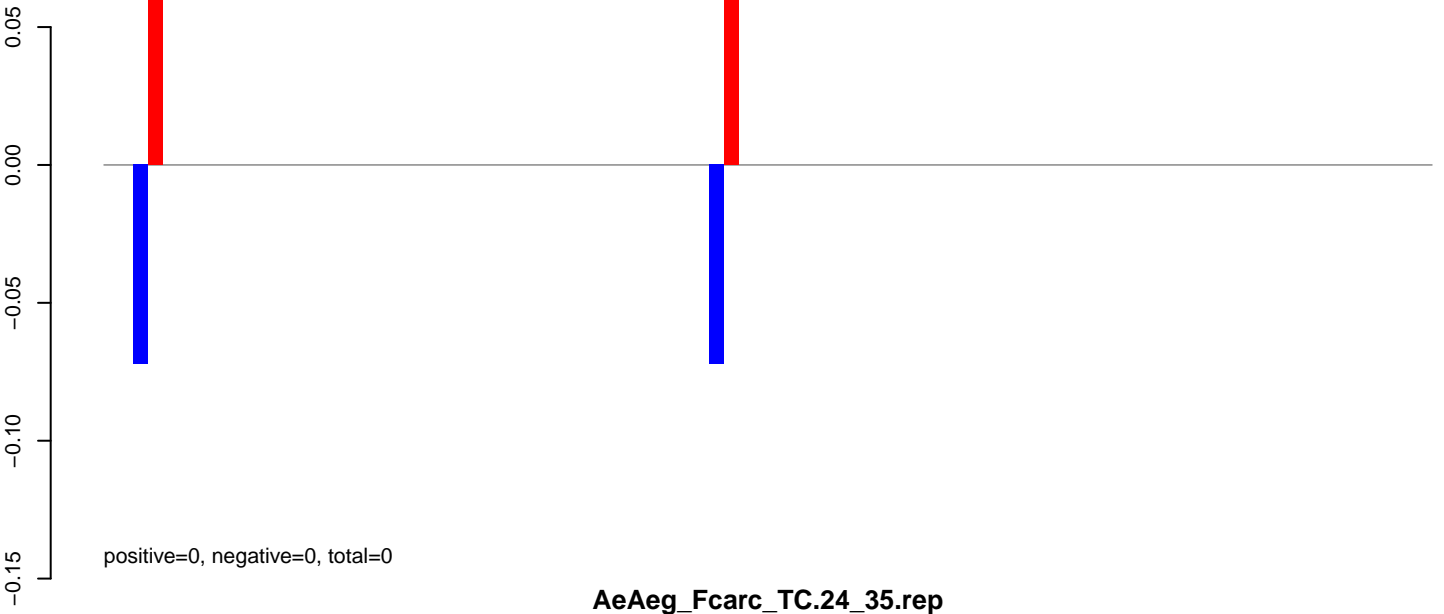


**AeAeg\_Fcarc\_TC.rep**

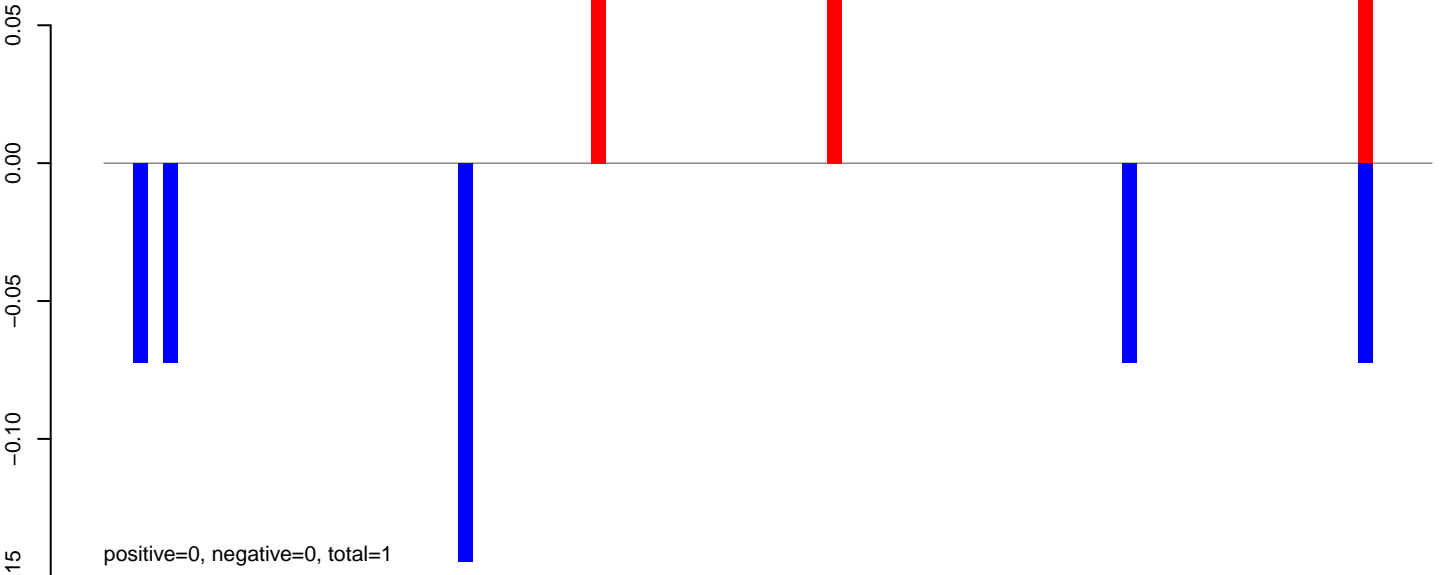


Window size=50, length=521, TE@MITE\_AA:1-521

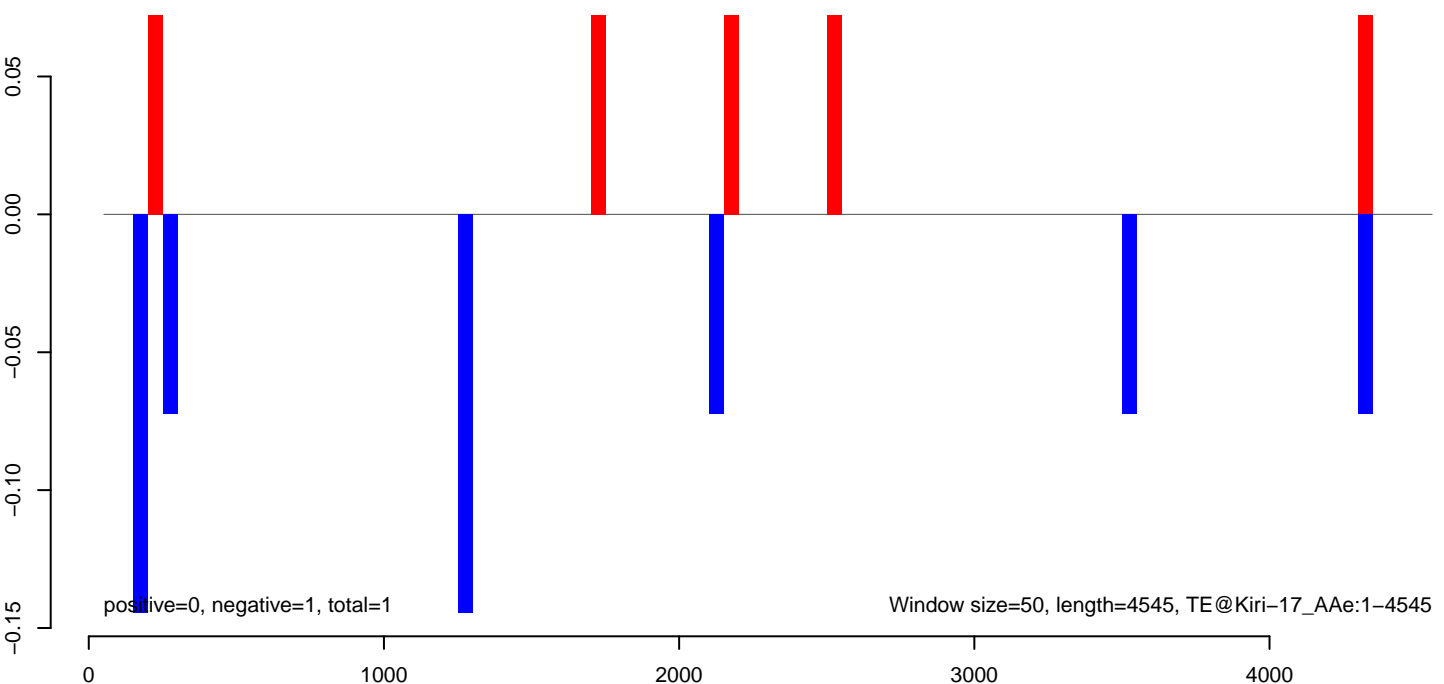
AeAeg\_Fcarc\_TC.18\_23.rep



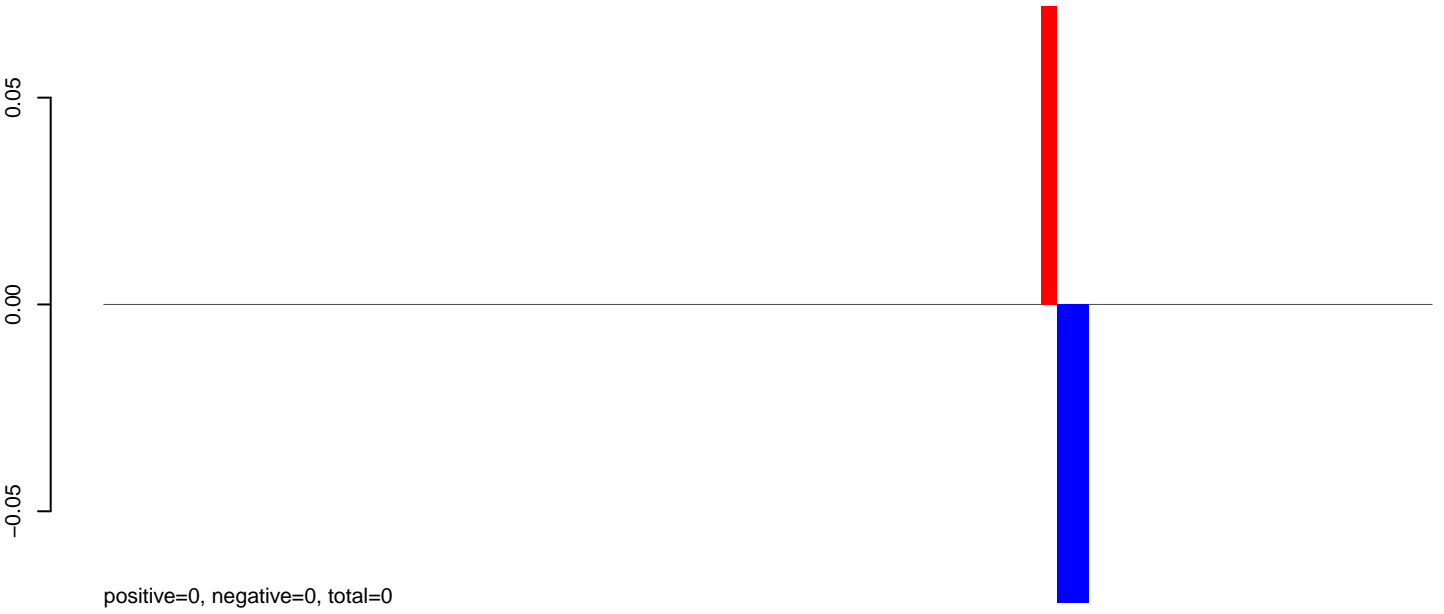
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



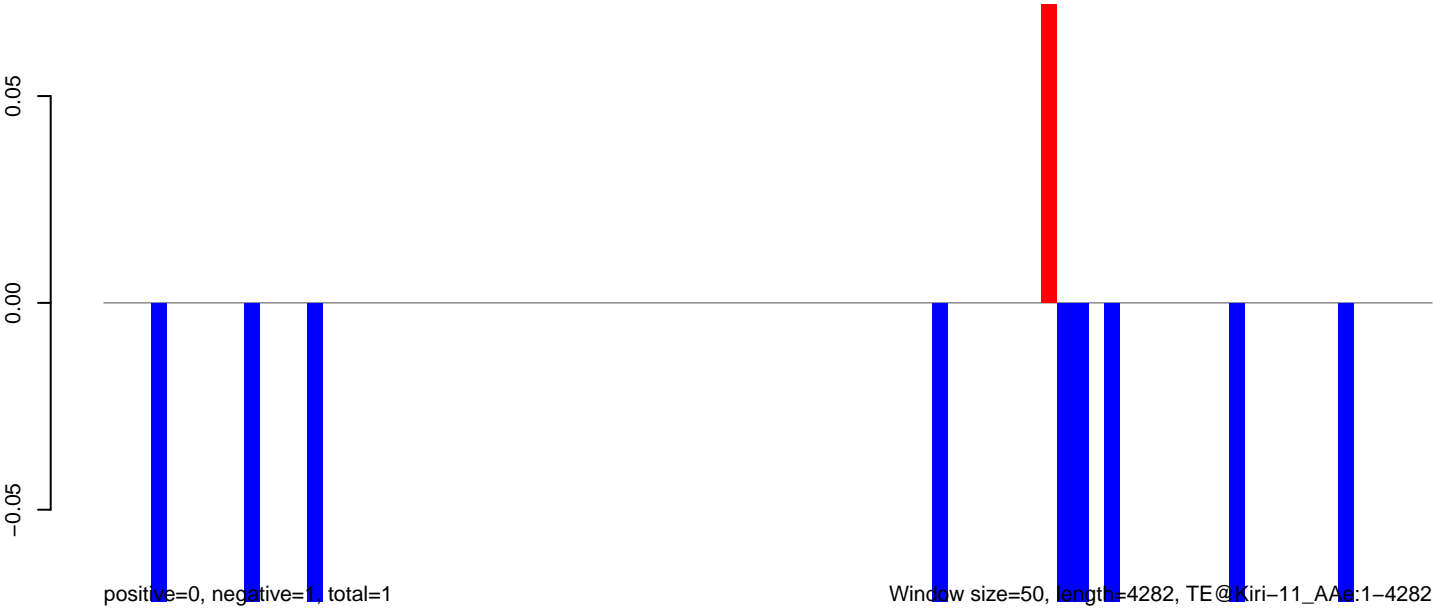
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



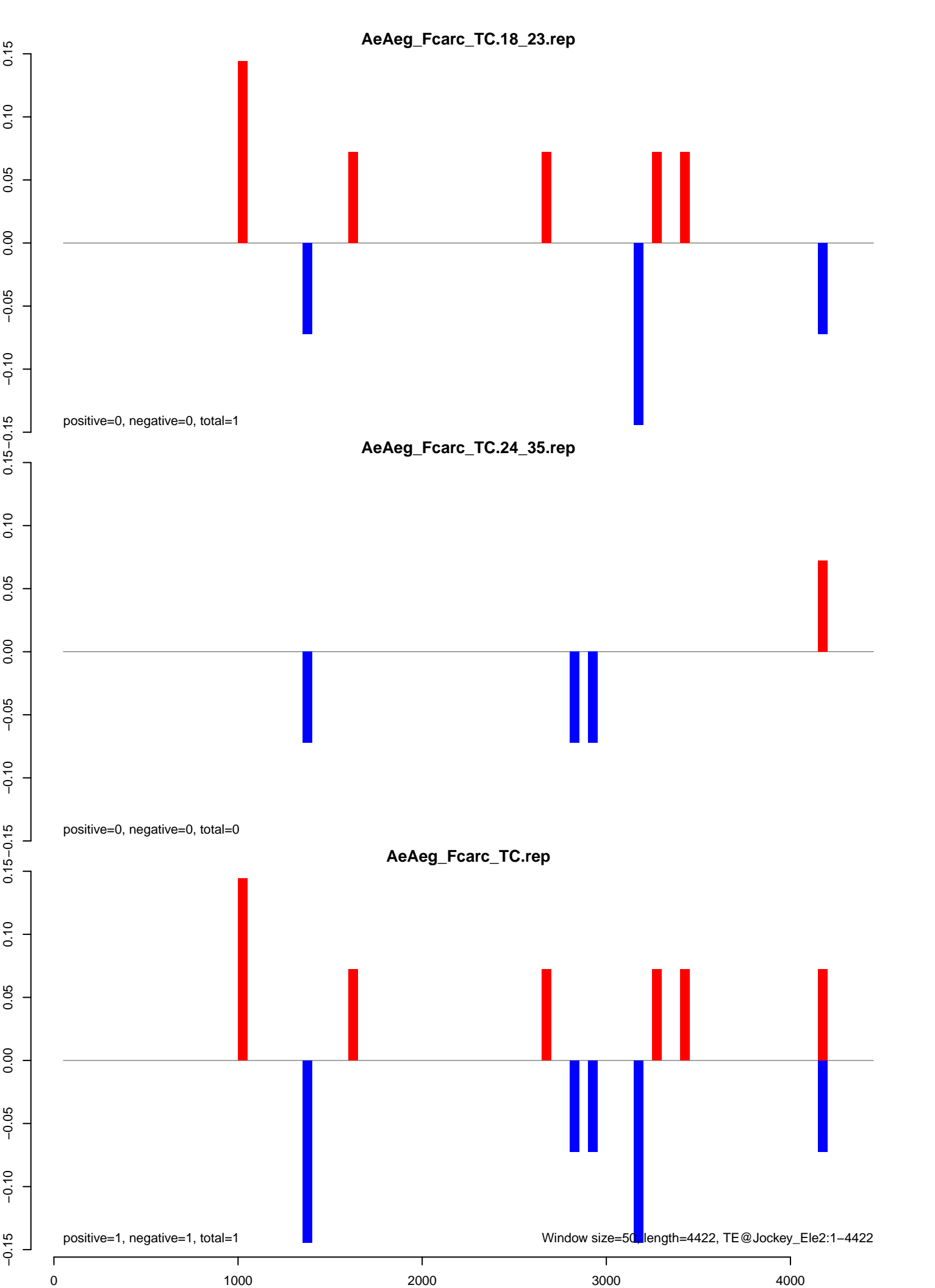
**AeAeg\_Fcarc\_TC.rep**

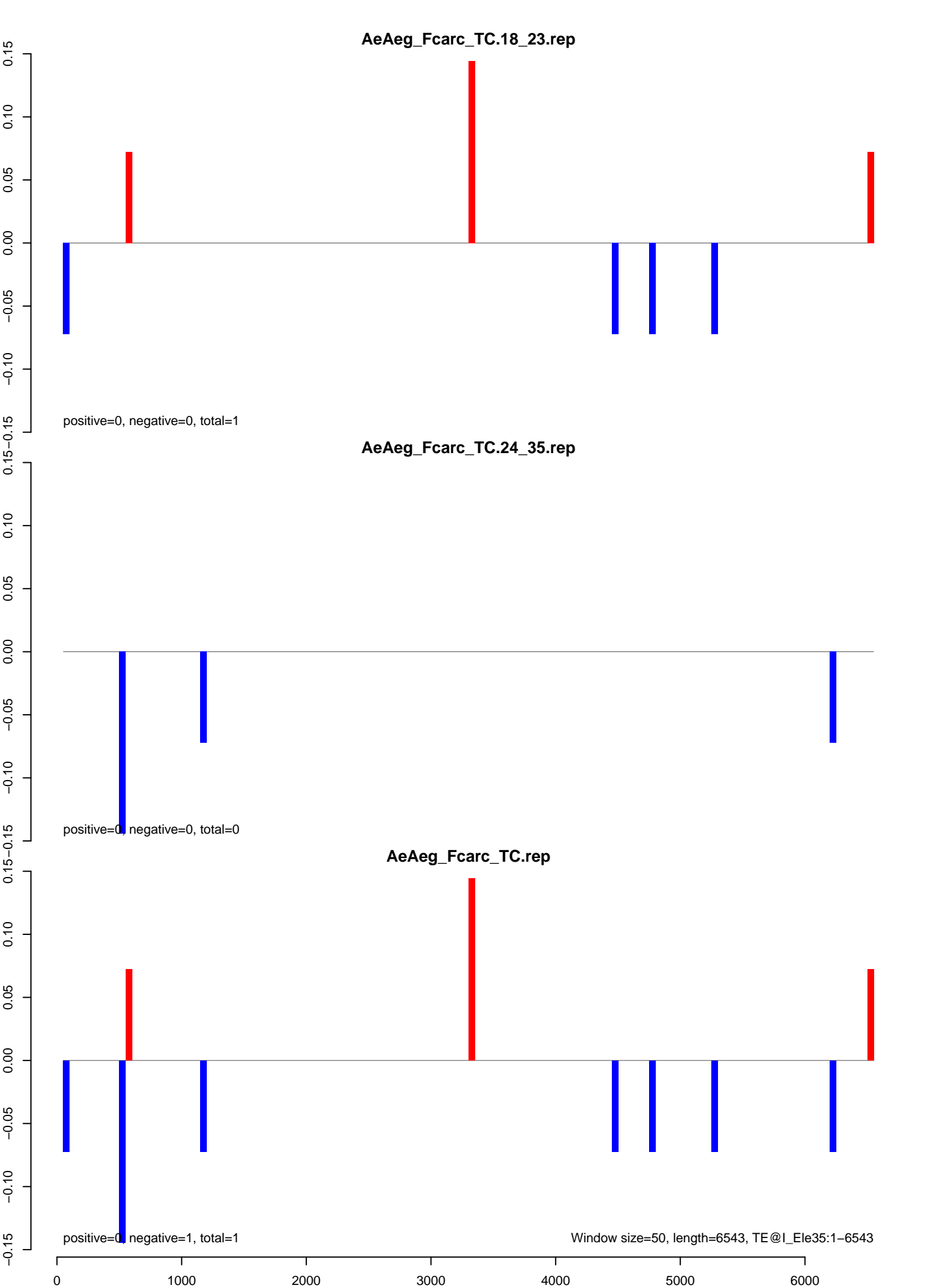


Window size=50, length=4282, TE@Kiri-11\_AA:1-4282

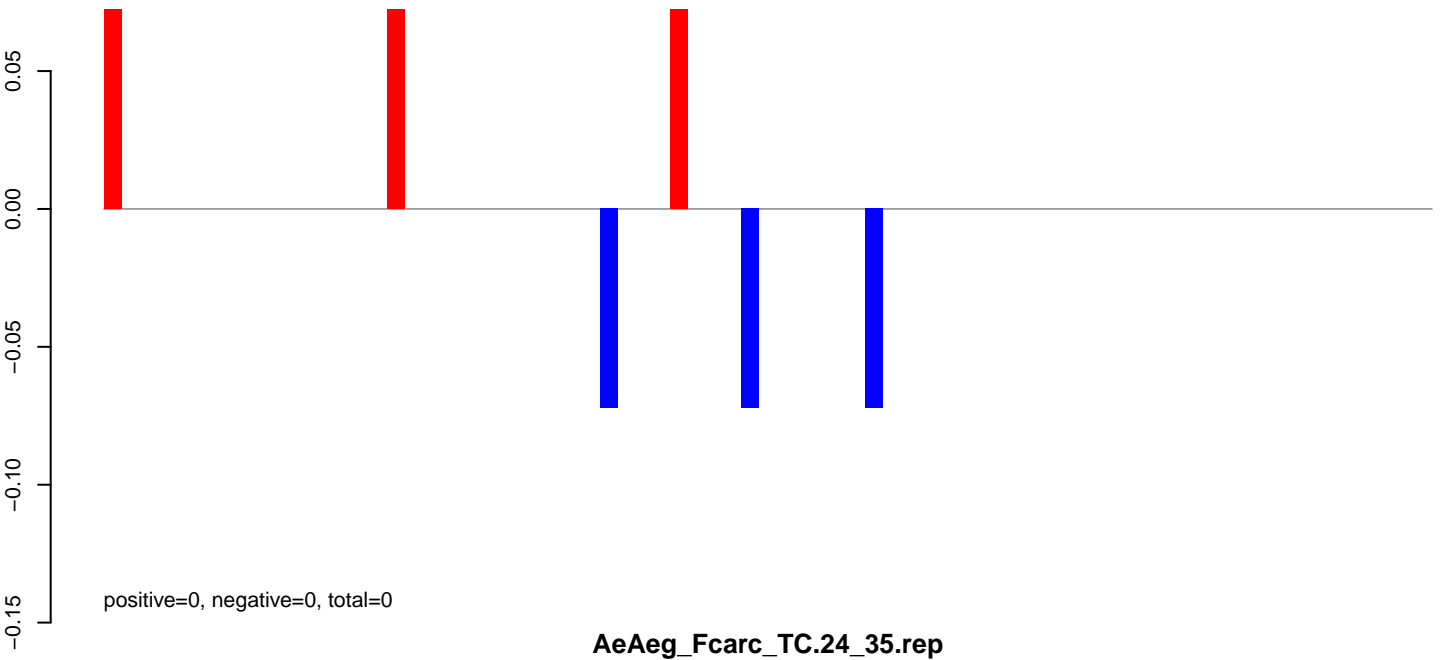
0 1000 2000 3000 4000



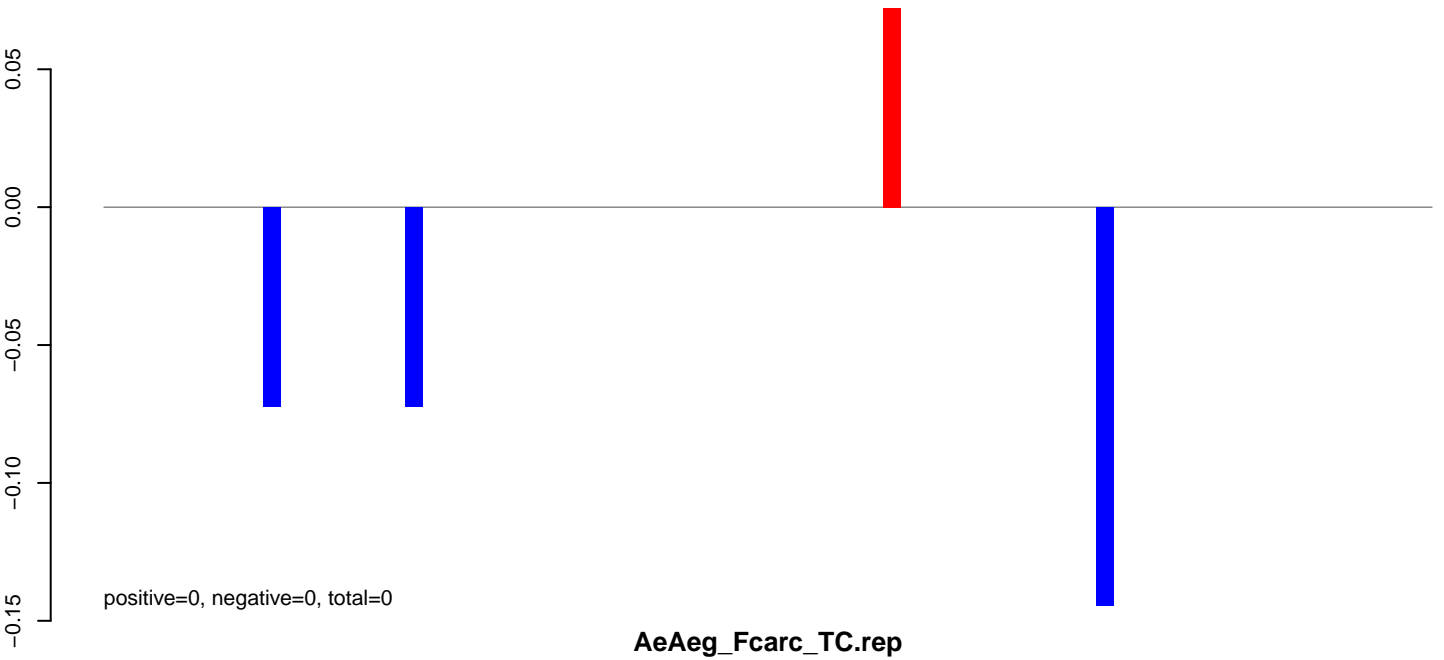




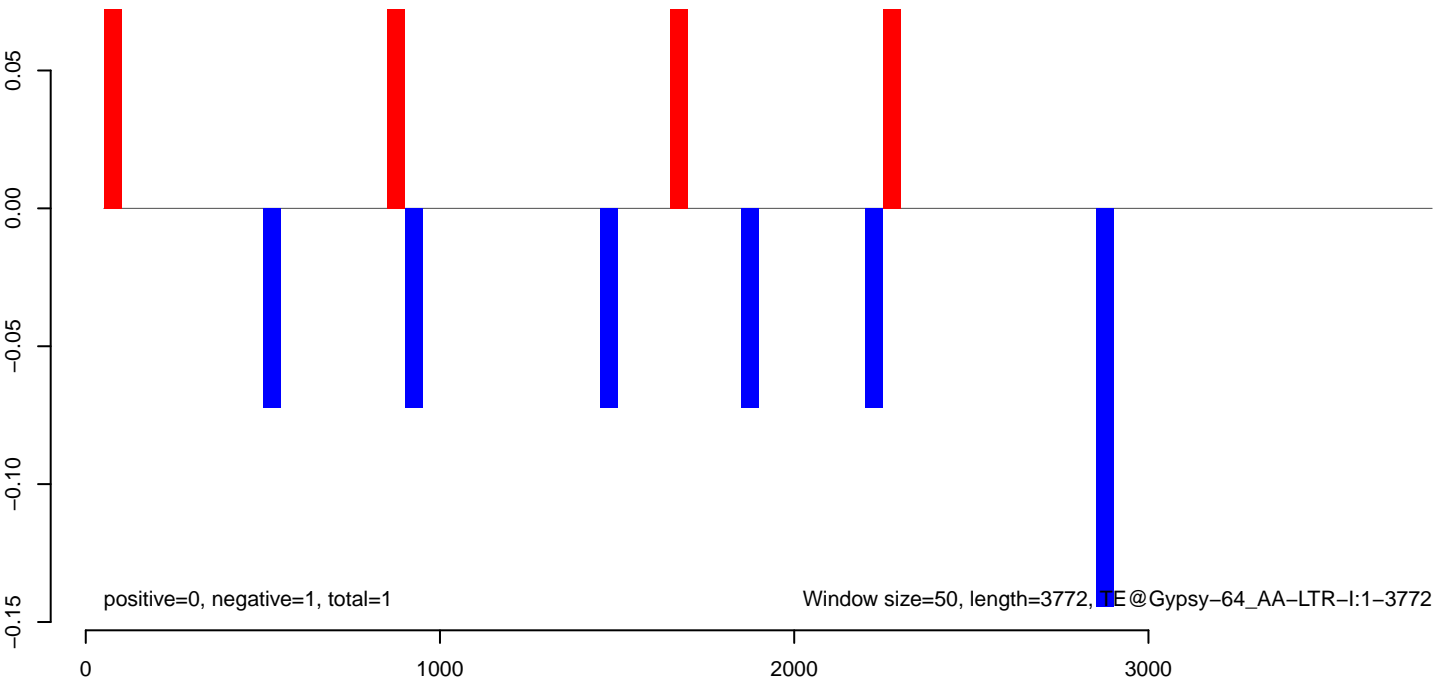
**AeAeg\_Fcarc\_TC.18\_23.rep**



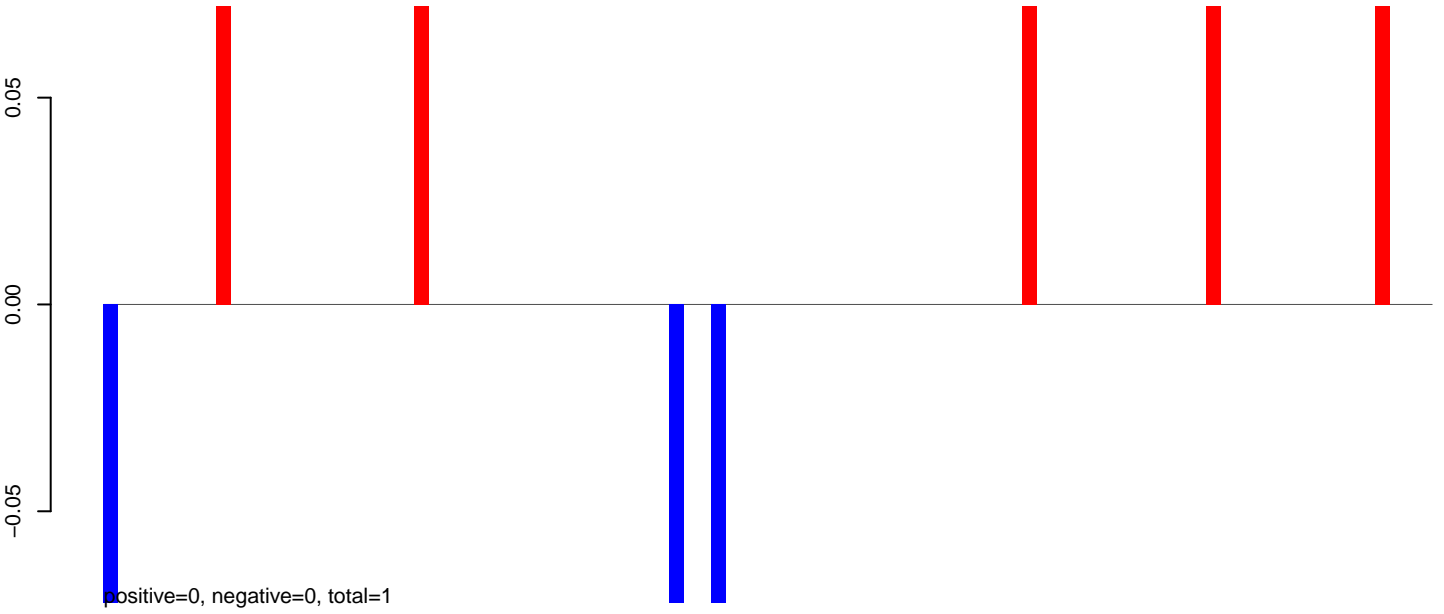
**AeAeg\_Fcarc\_TC.24\_35.rep**



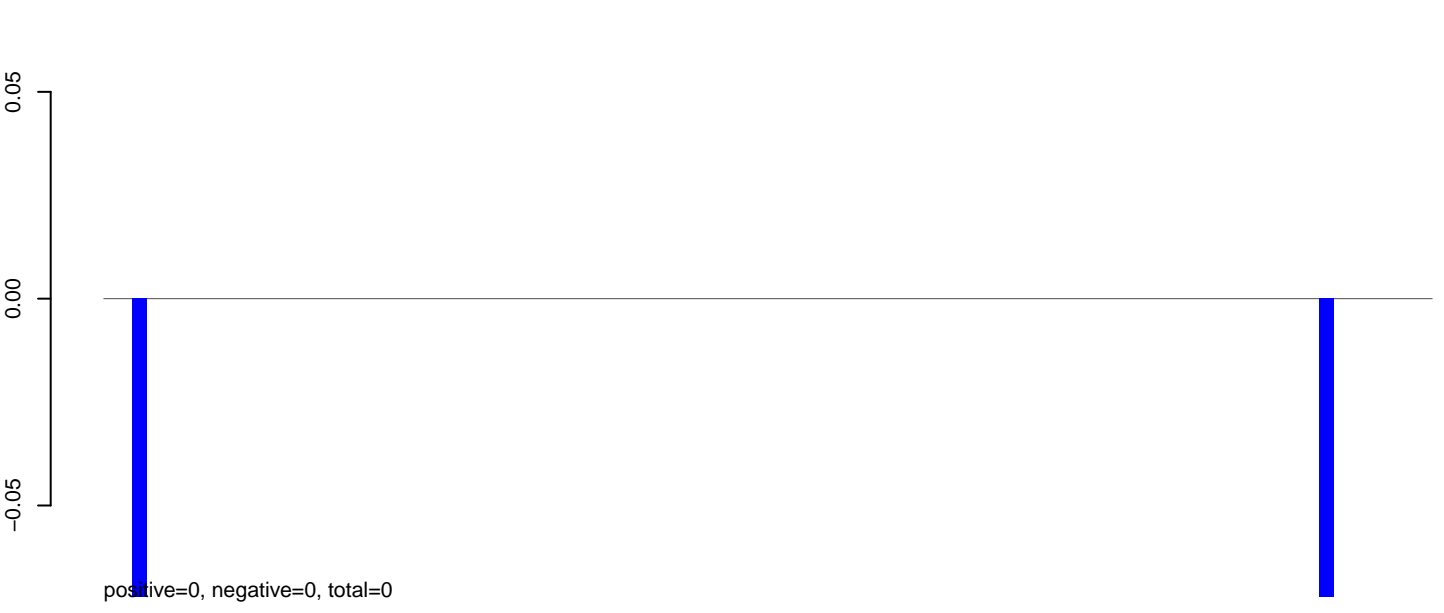
**AeAeg\_Fcarc\_TC.rep**



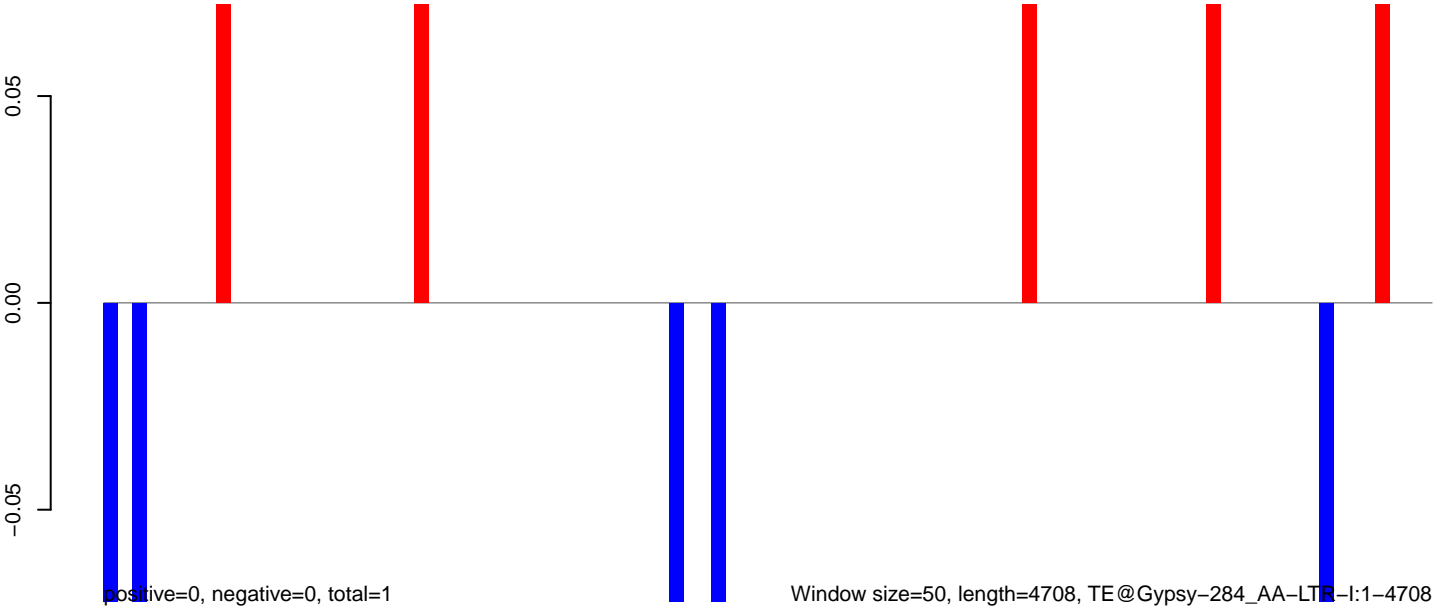
AeAeg\_Fcarc\_TC.18\_23.rep



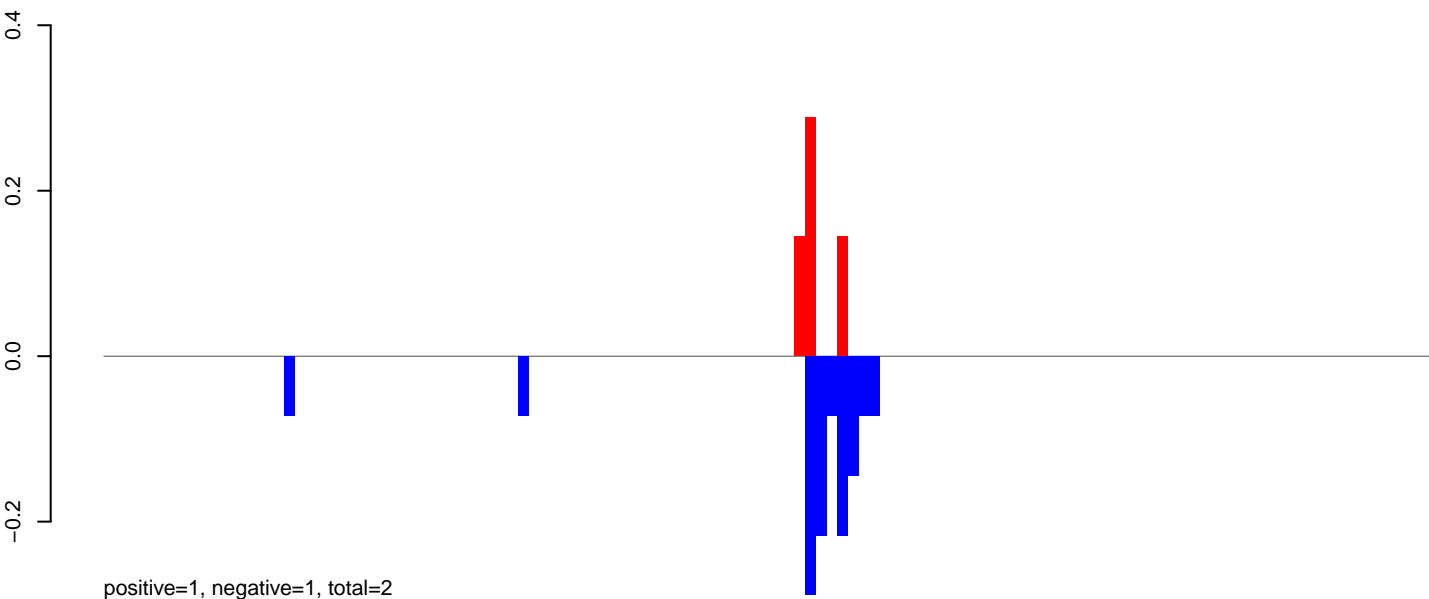
AeAeg\_Fcarc\_TC.24\_35.rep



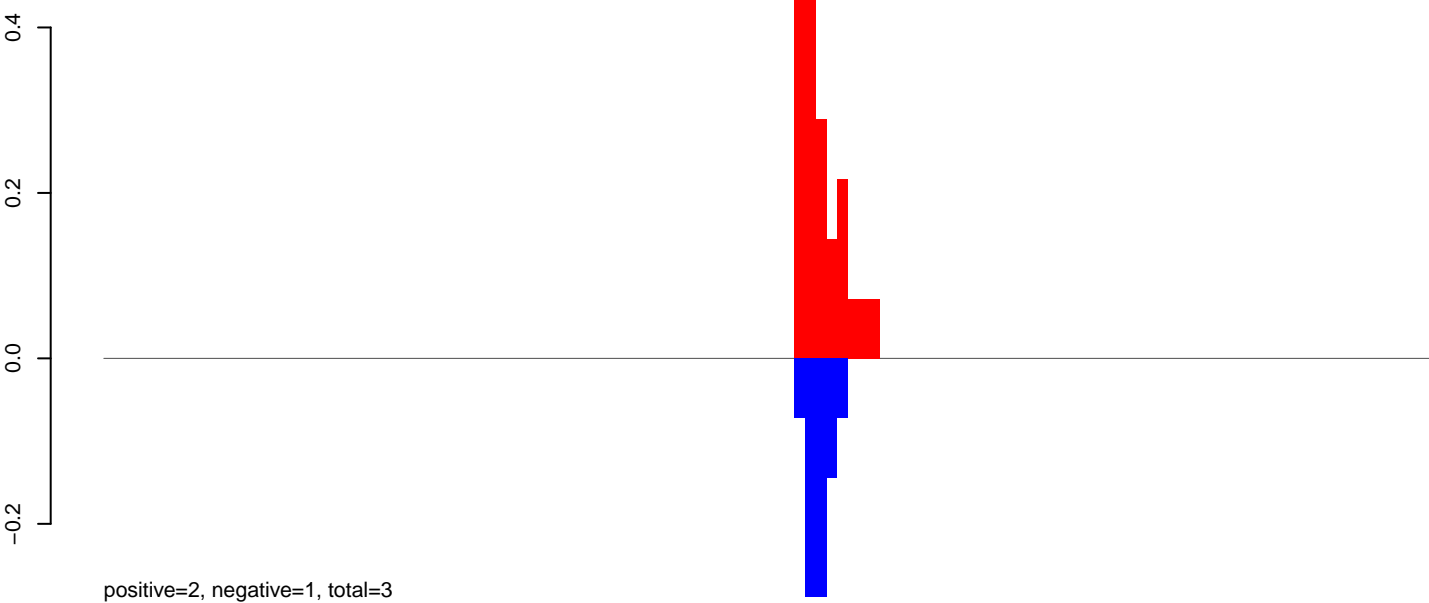
AeAeg\_Fcarc\_TC.rep



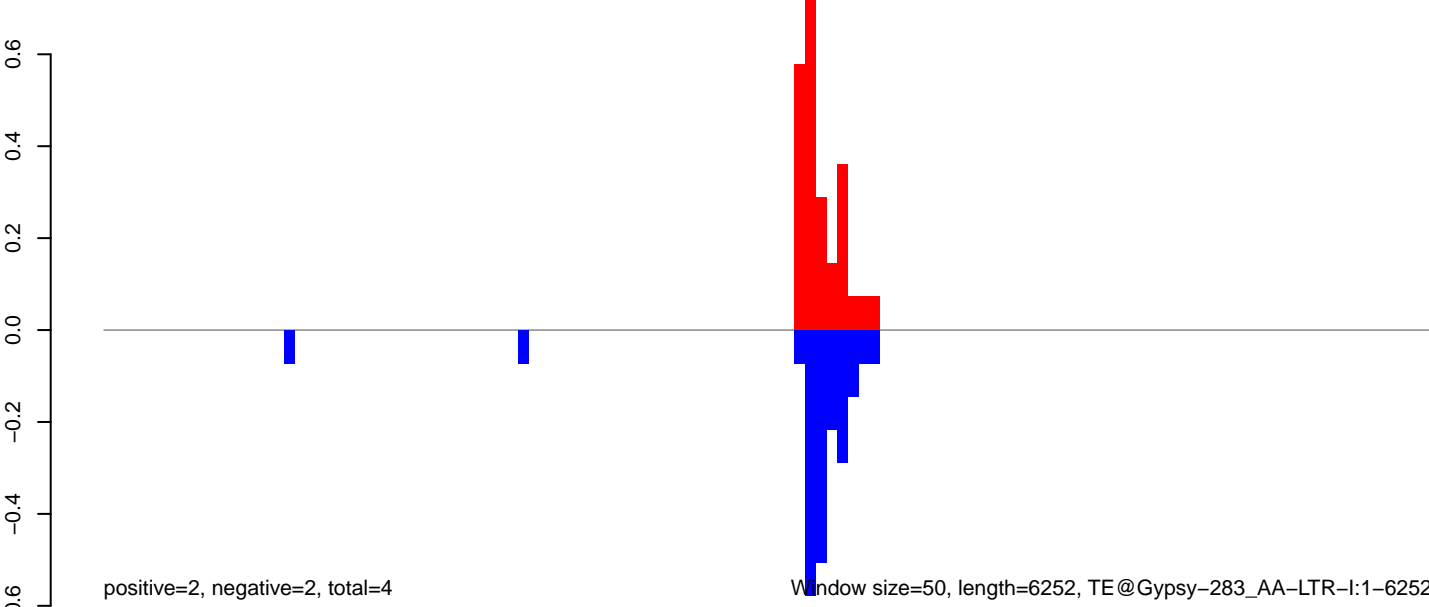
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

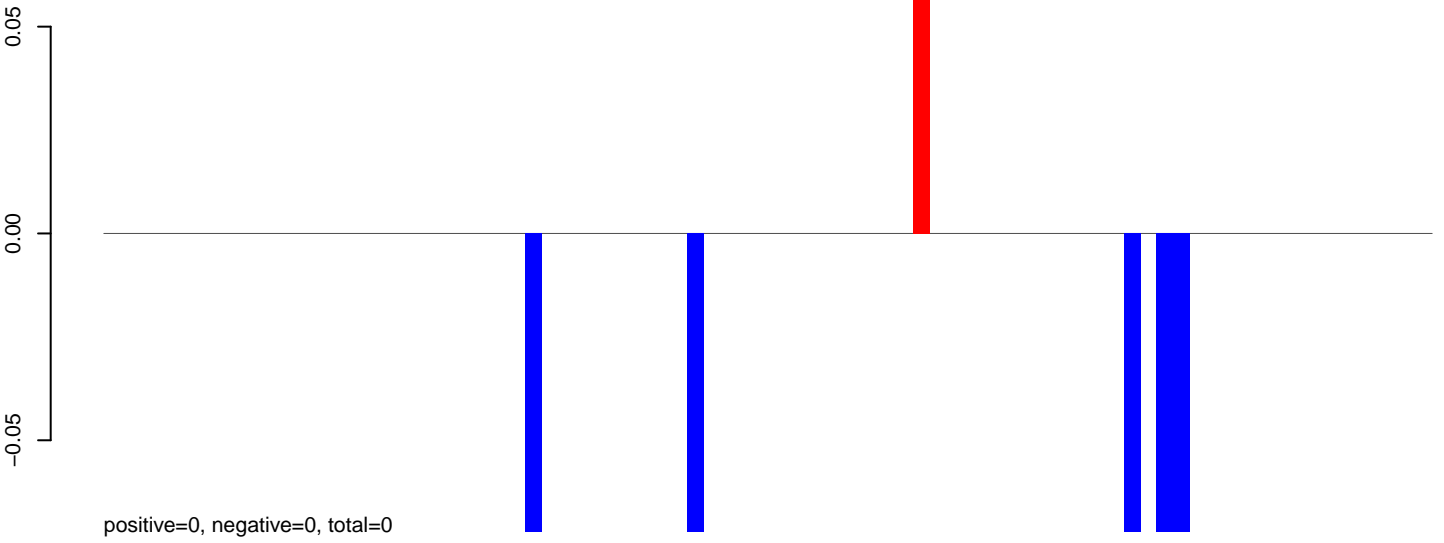


**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=6252, TE@Gypsy-283\_AA-LTR-I:1-6252

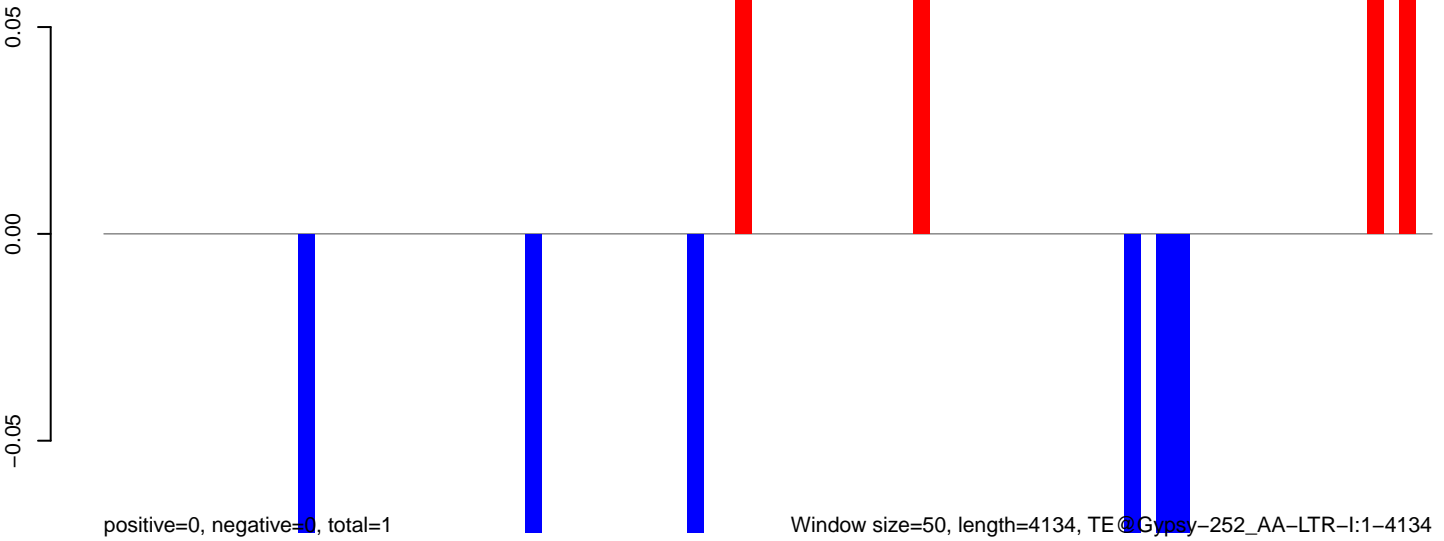
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

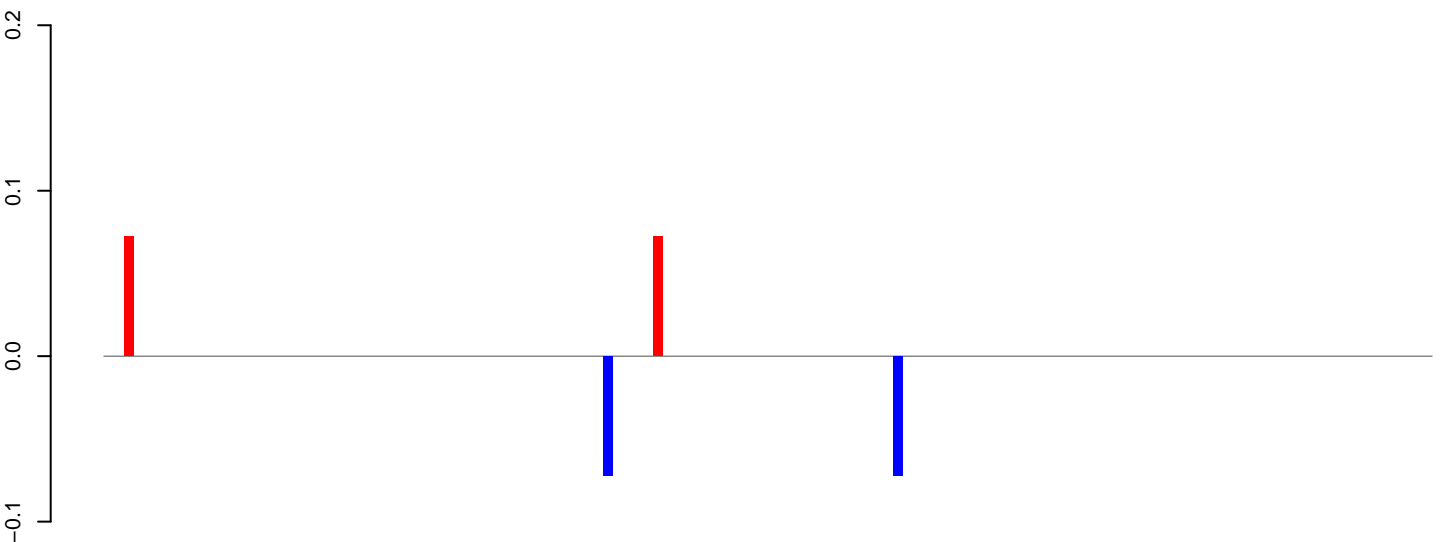


**AeAeg\_Fcarc\_TC.rep**



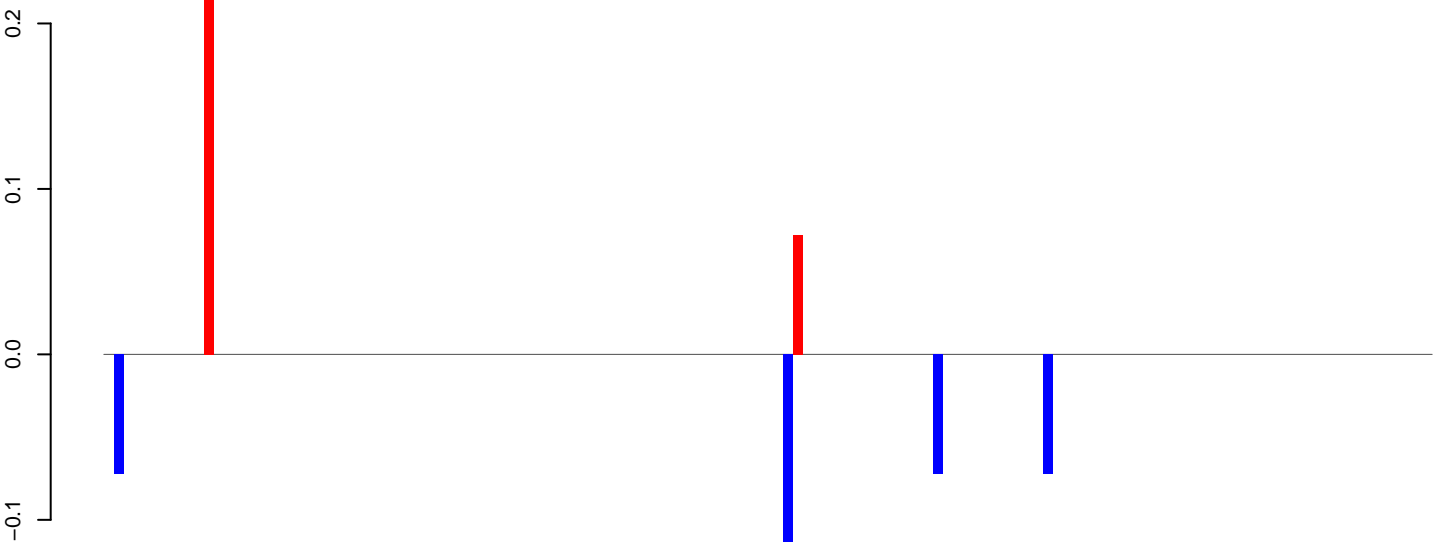
Window size=50, length=4134, TE@Gypsy-252\_AA-LTR-I:1-4134

AeAeg\_Fcarc\_TC.18\_23.rep



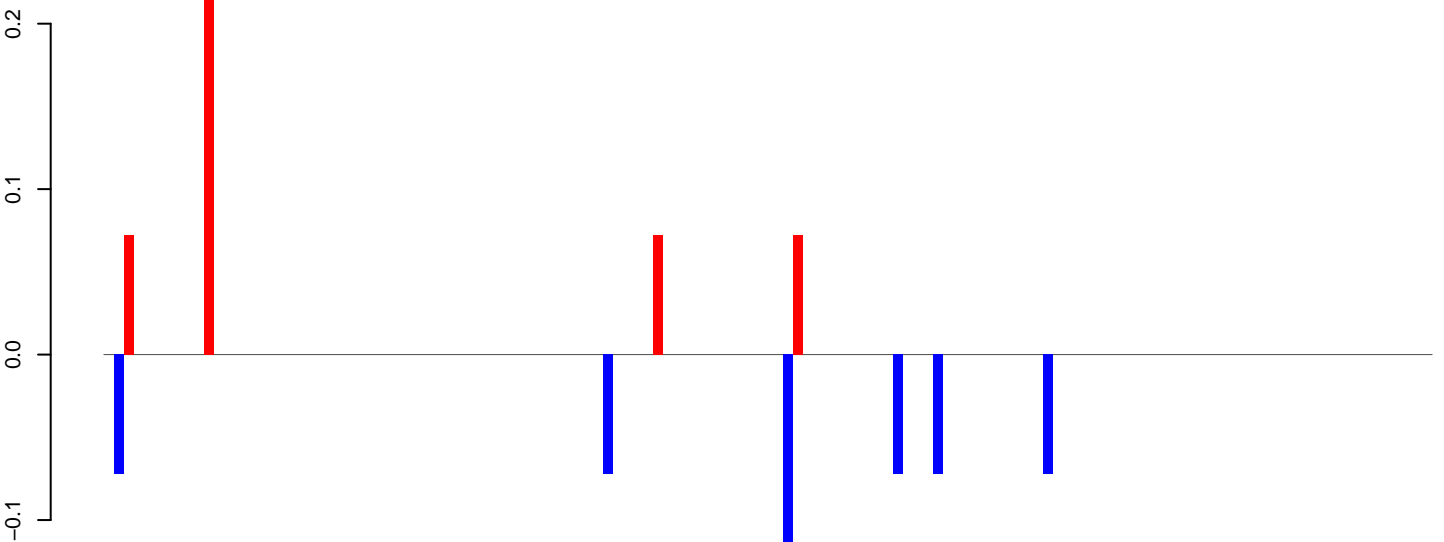
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=1

AeAeg\_Fcarc\_TC.rep

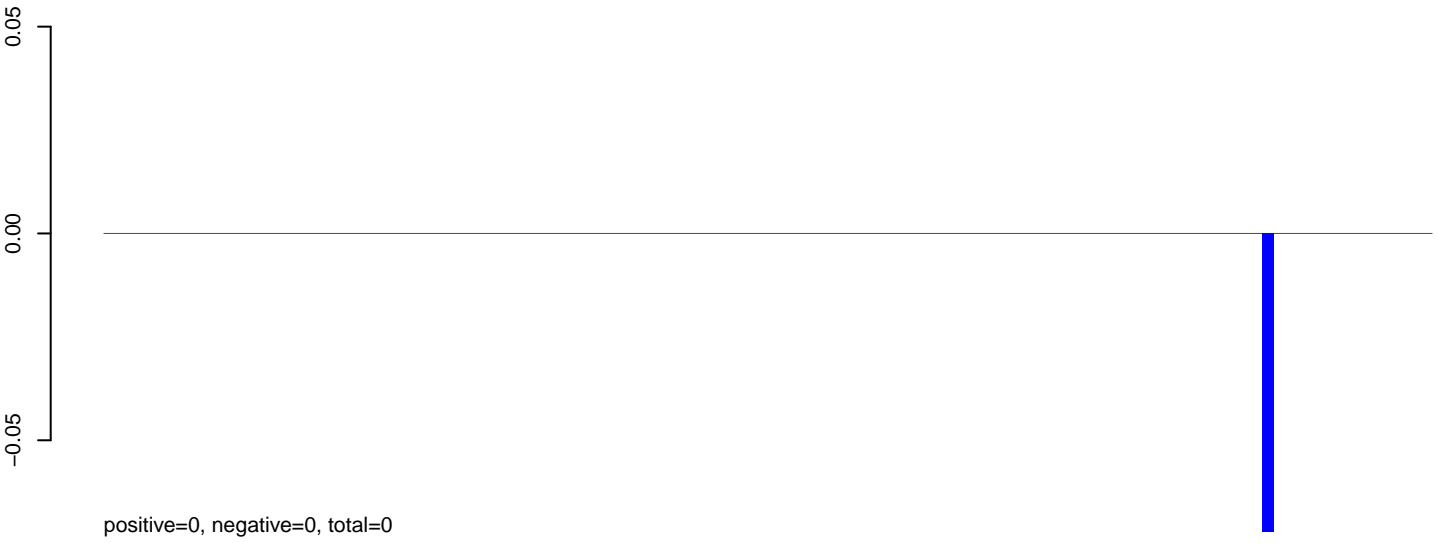


positive=0, negative=1, total=1

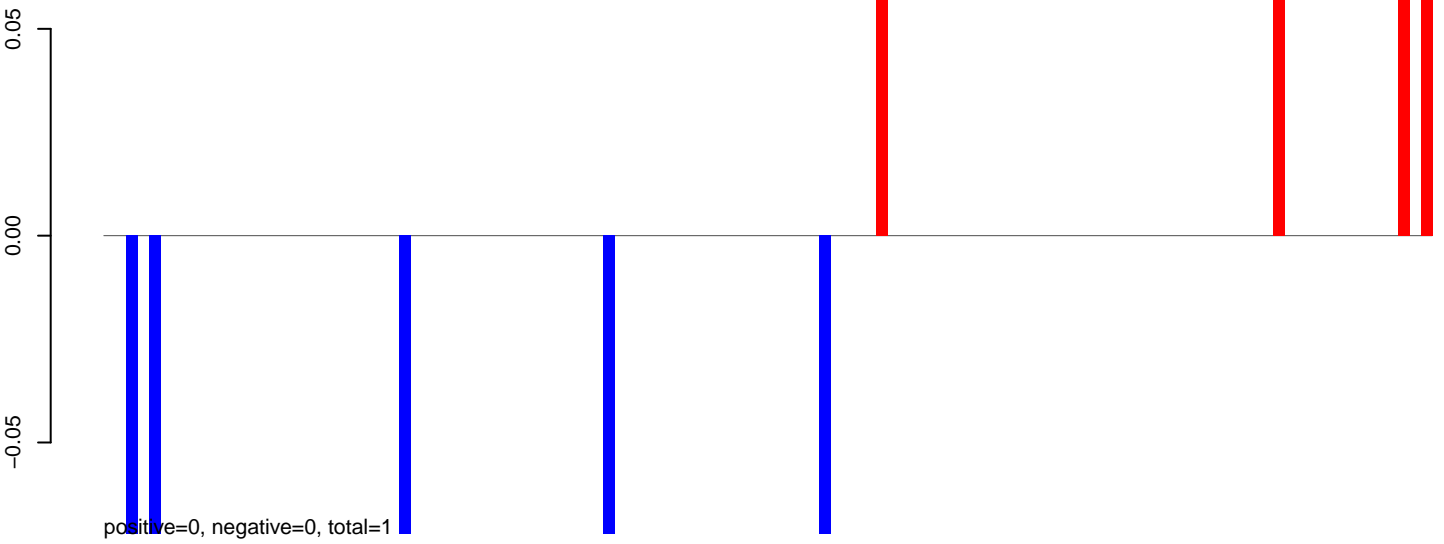
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0 1000 2000 3000 4000 5000 6000

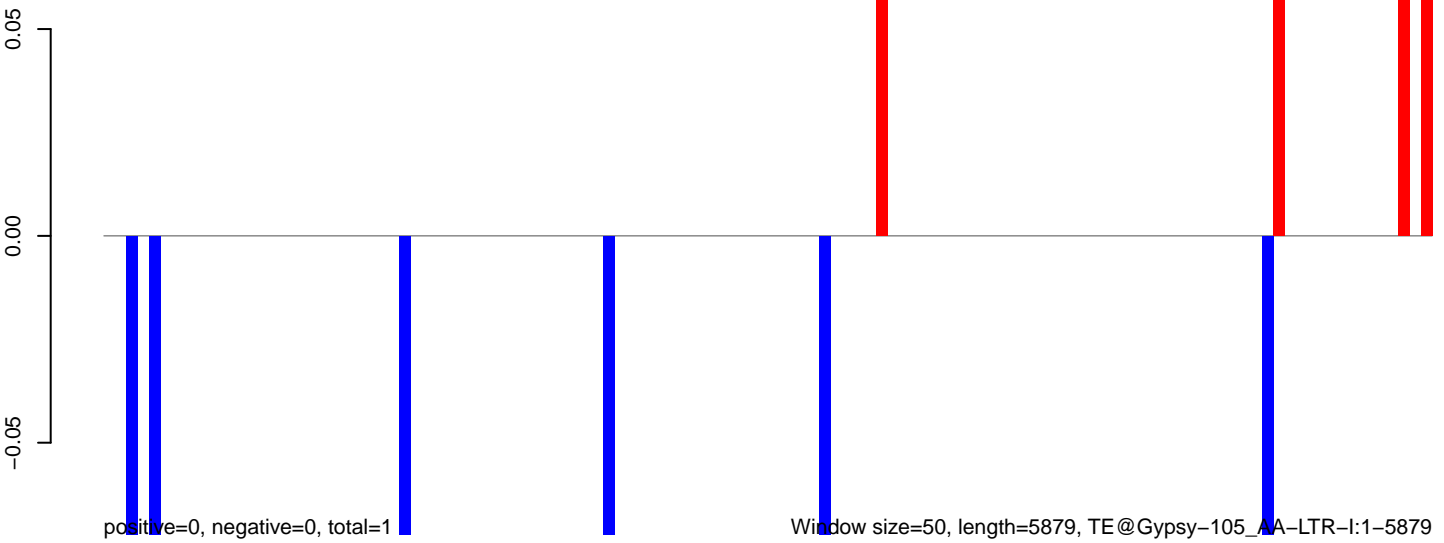
# AeAeg\_Fcarc\_TC.18\_23.rep



# AeAeg\_Fcarc\_TC.24\_35.rep

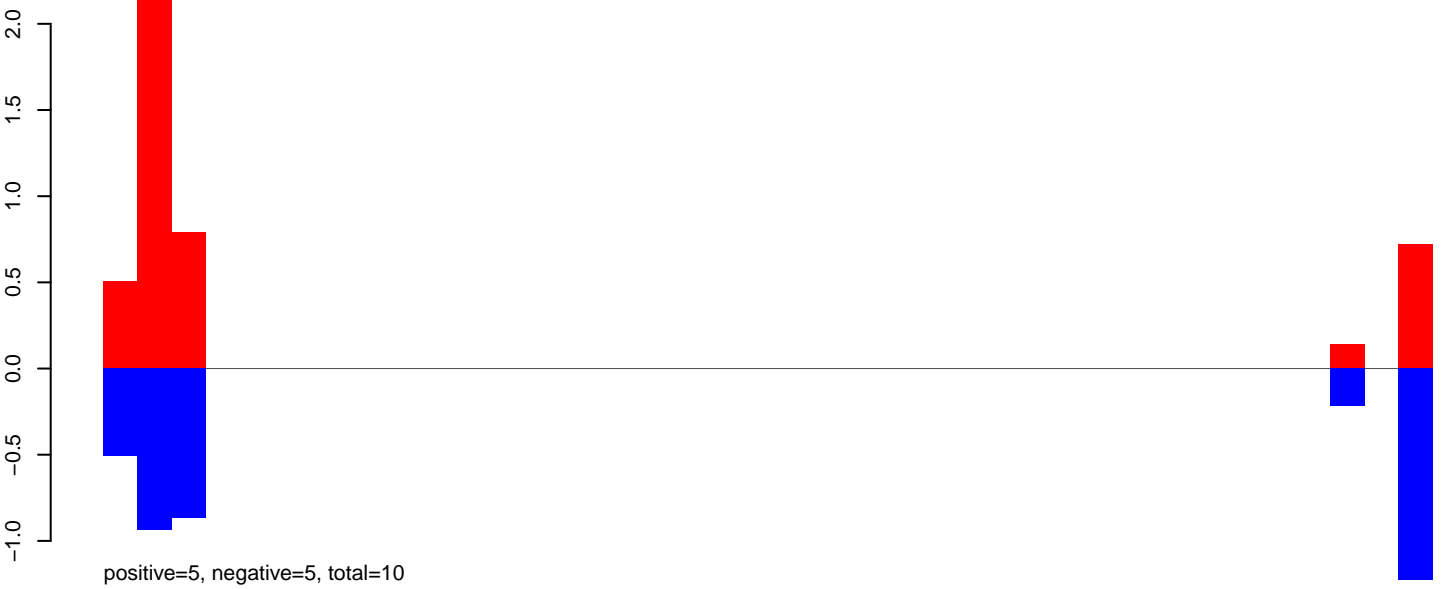


# AeAeg\_Fcarc\_TC.rep

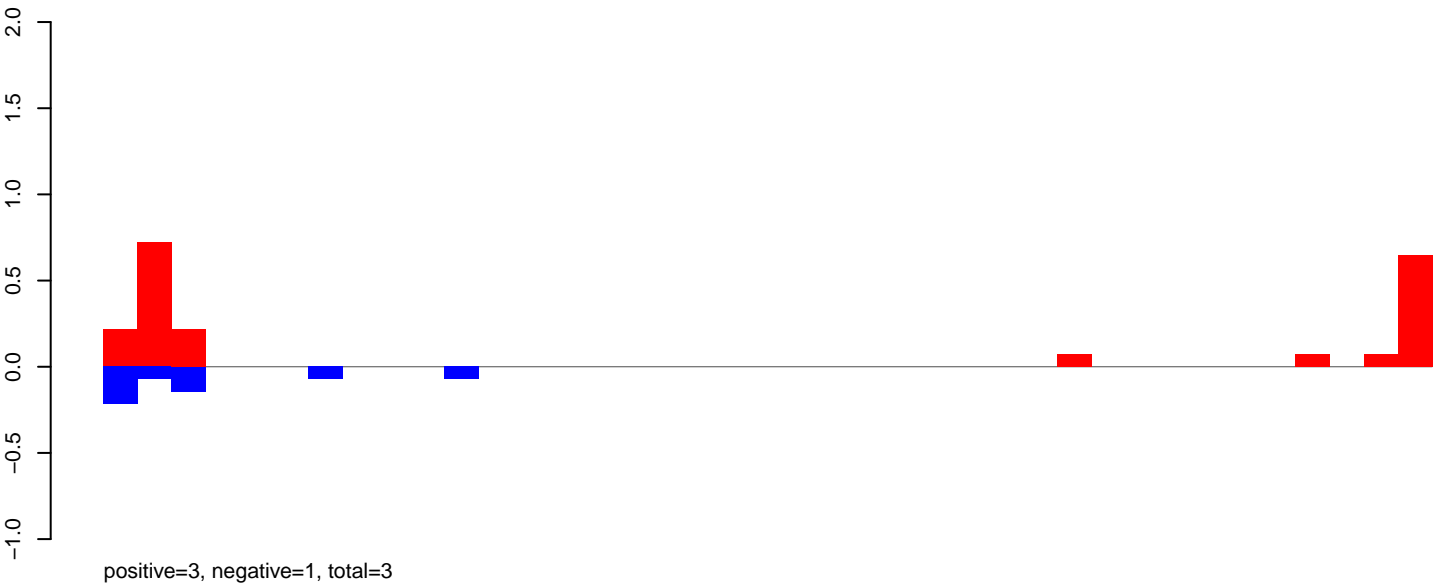




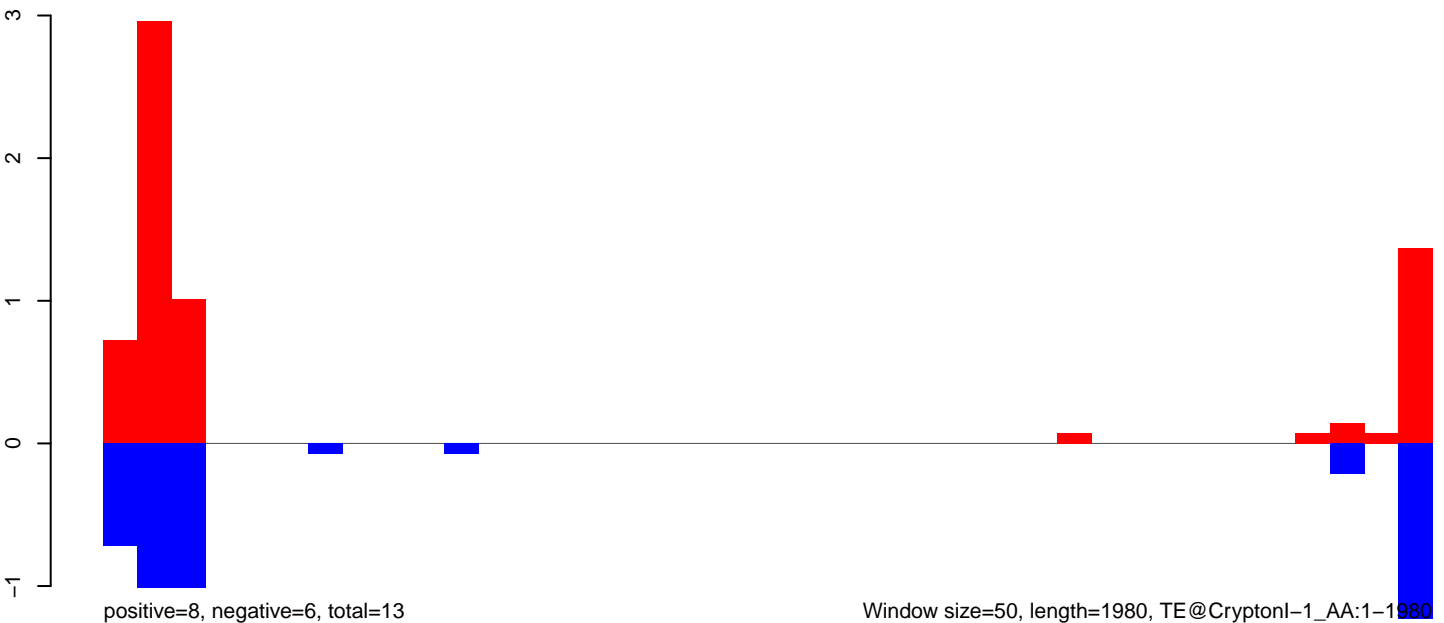
AeAeg\_Fcarc\_TC.18\_23.rep



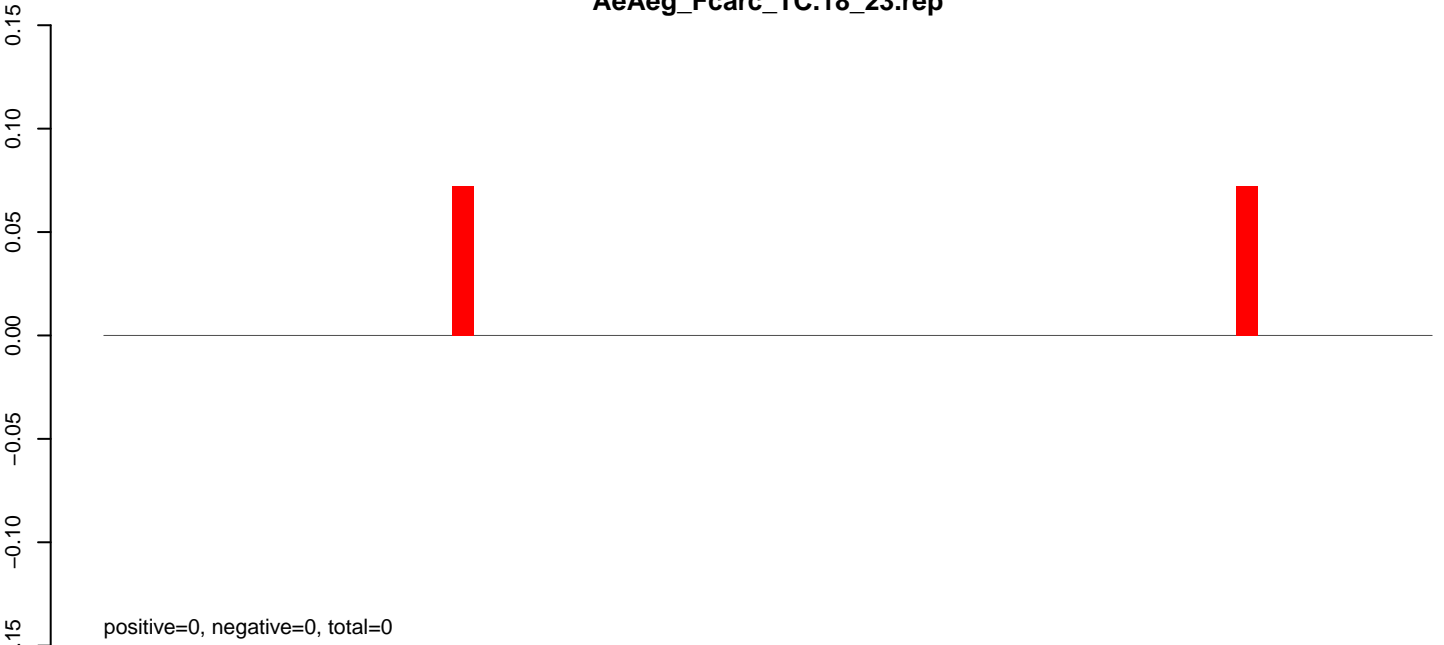
AeAeg\_Fcarc\_TC.24\_35.rep



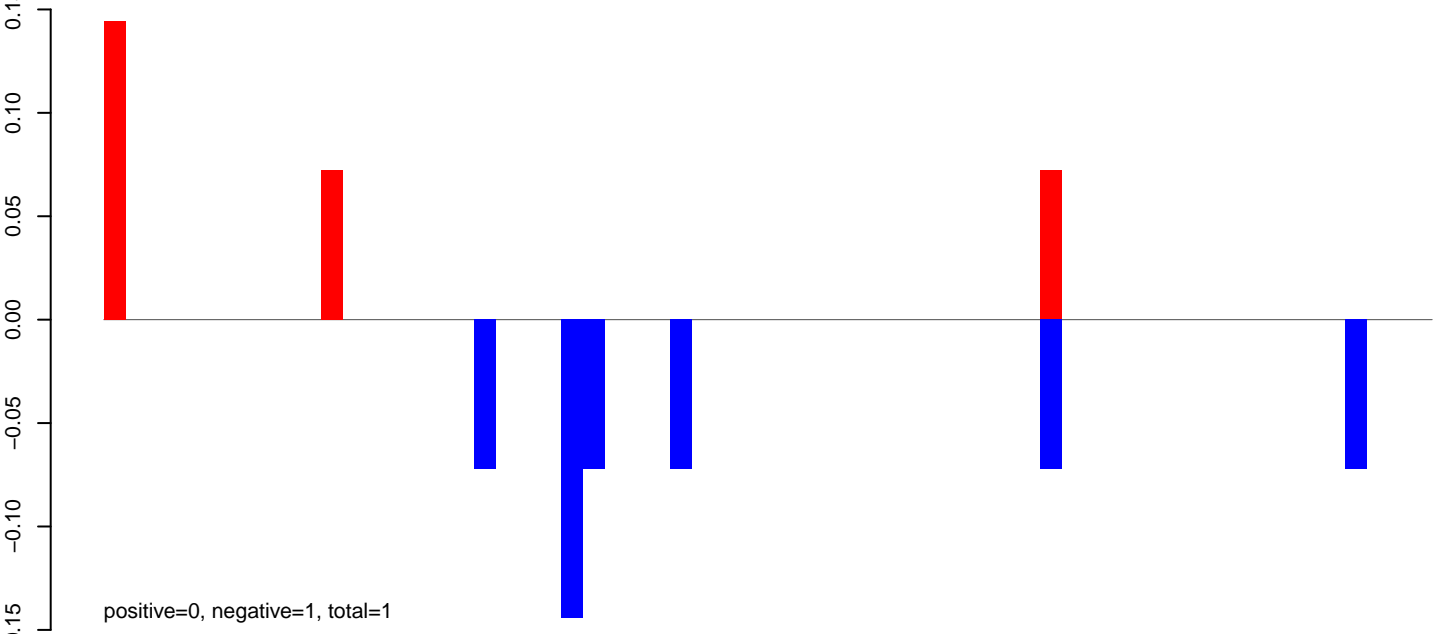
AeAeg\_Fcarc\_TC.rep



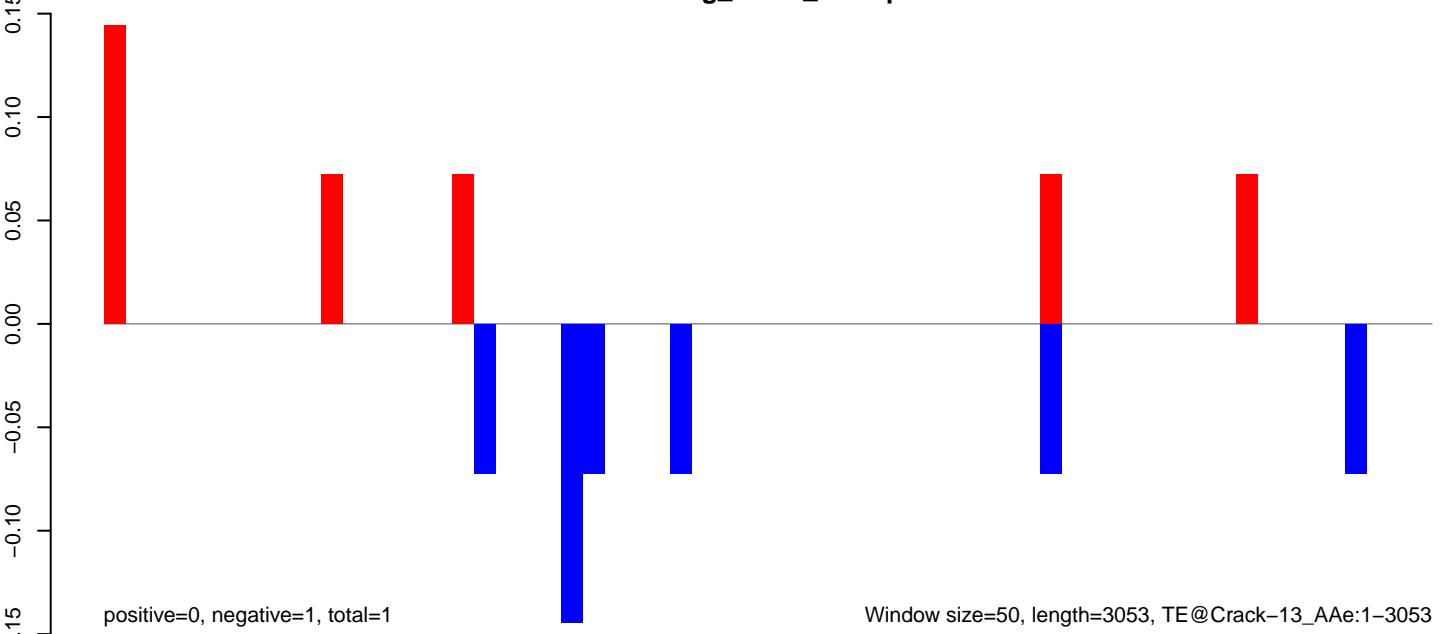
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



AeAeg\_Fcarc\_TC.18\_23.rep

0.05  
0.00  
-0.05

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.05  
0.00  
-0.05

positive=0, negative=0, total=1

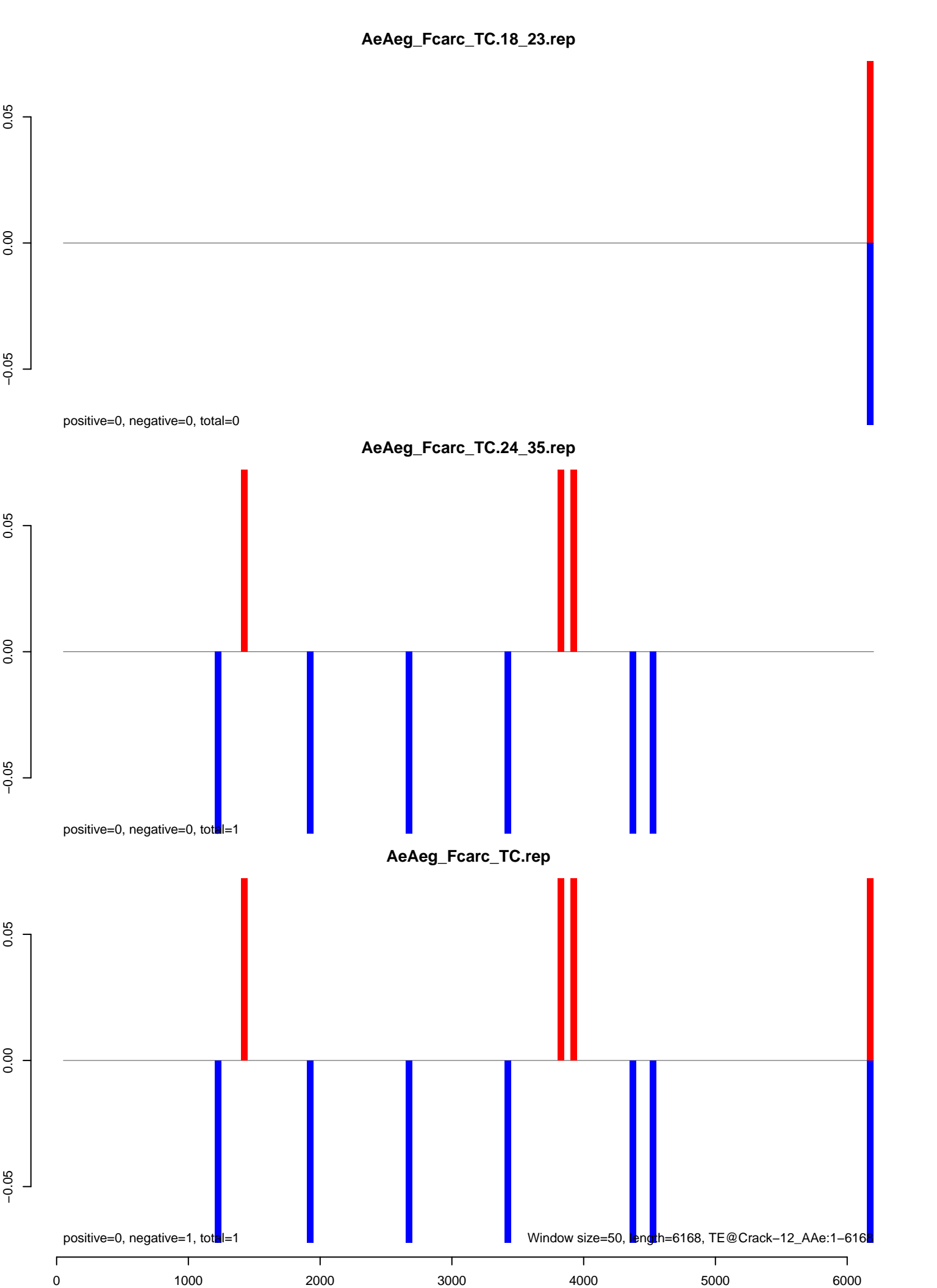
AeAeg\_Fcarc\_TC.rep

0.05  
0.00  
-0.05

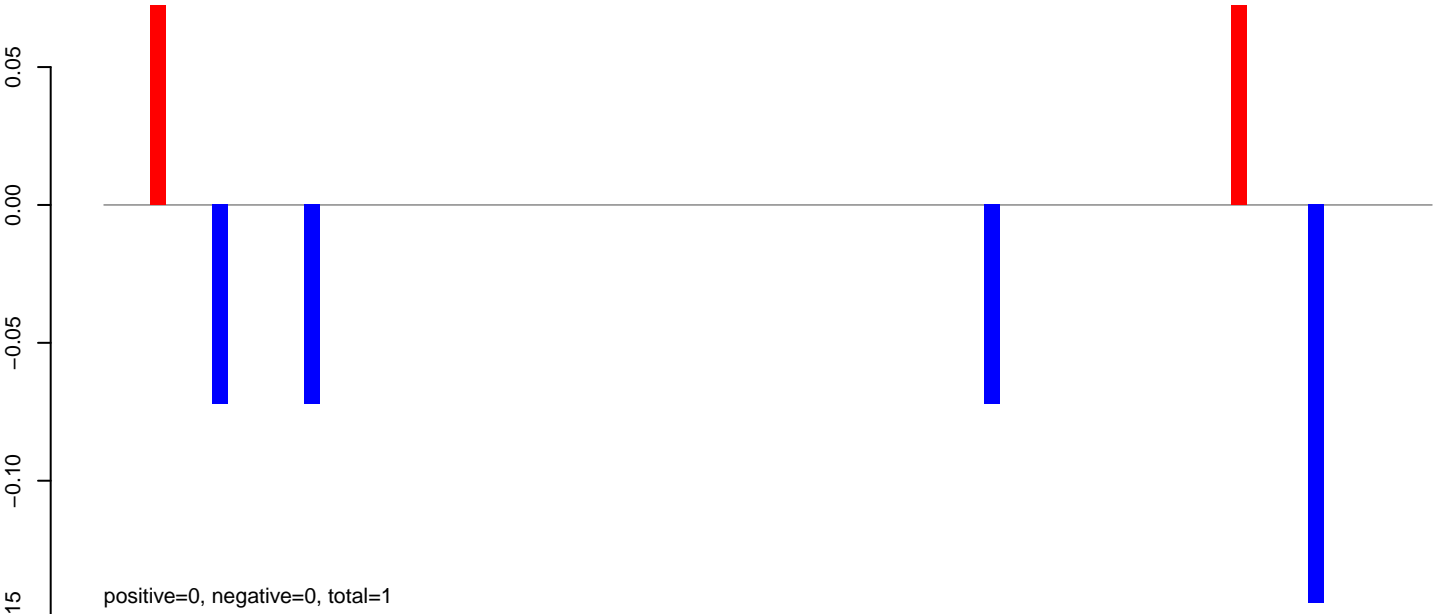
positive=0, negative=1, total=1

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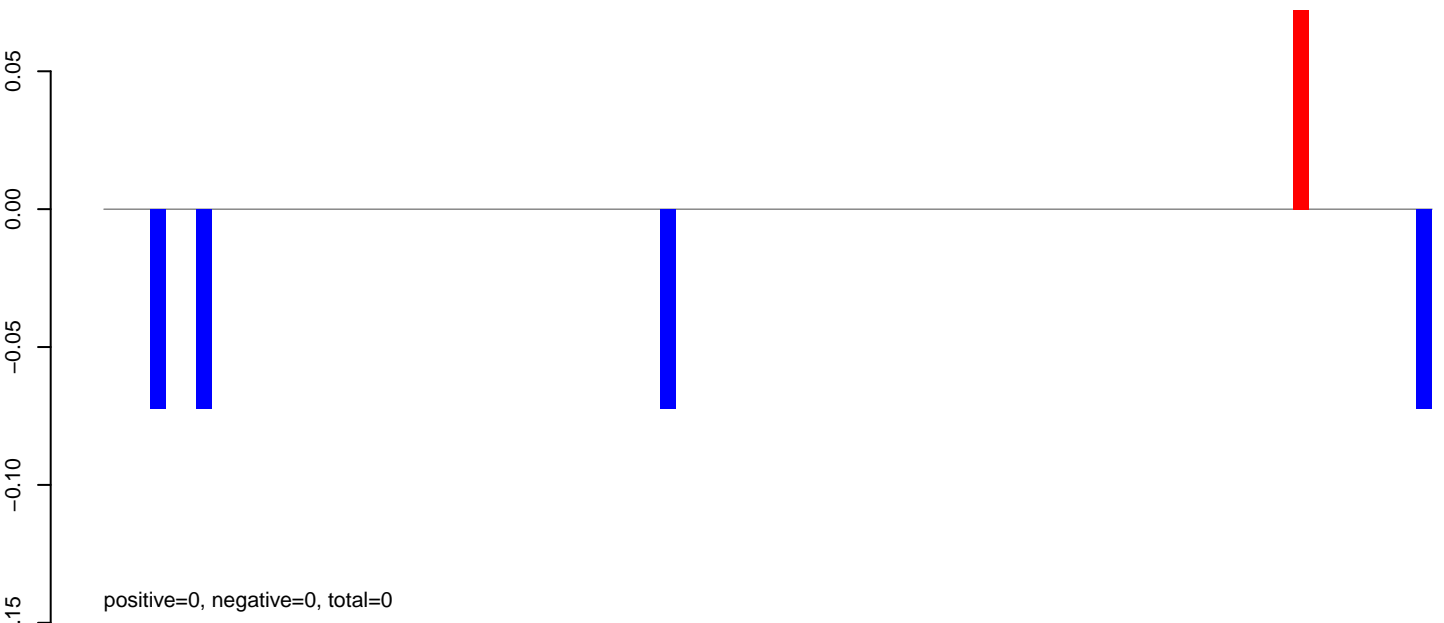
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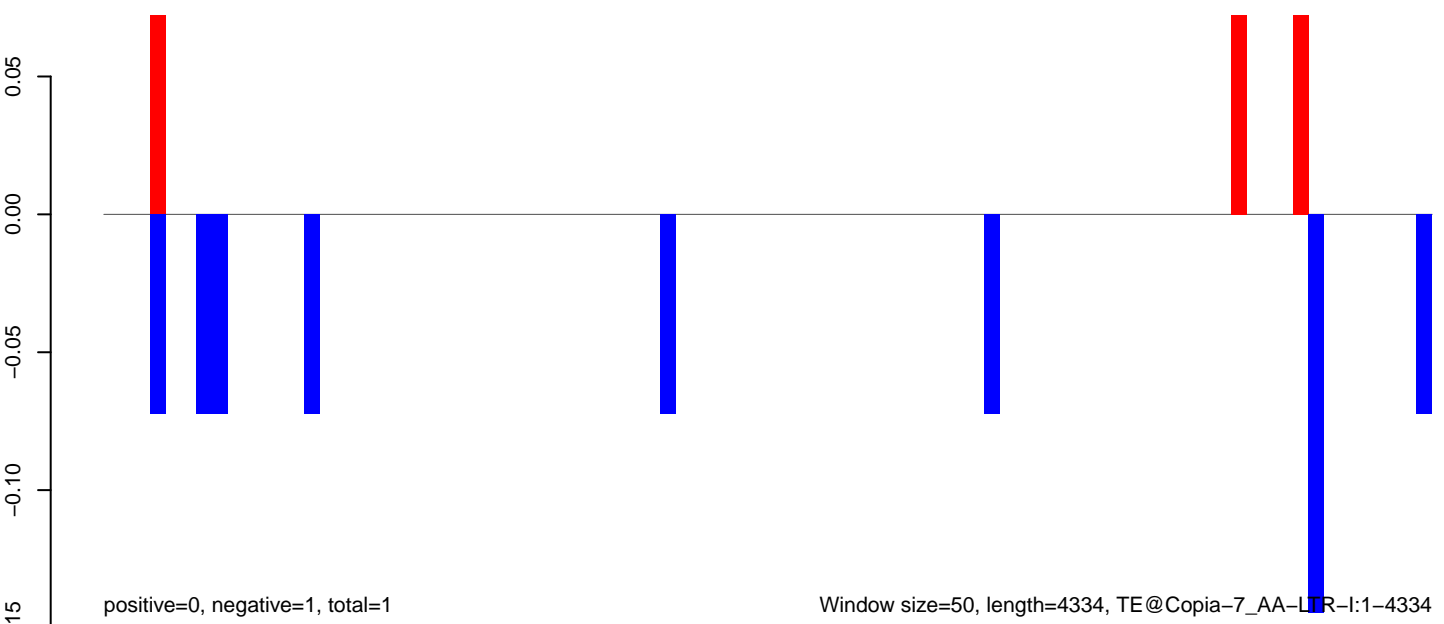
**AeAeg\_Fcarc\_TC.18\_23.rep**



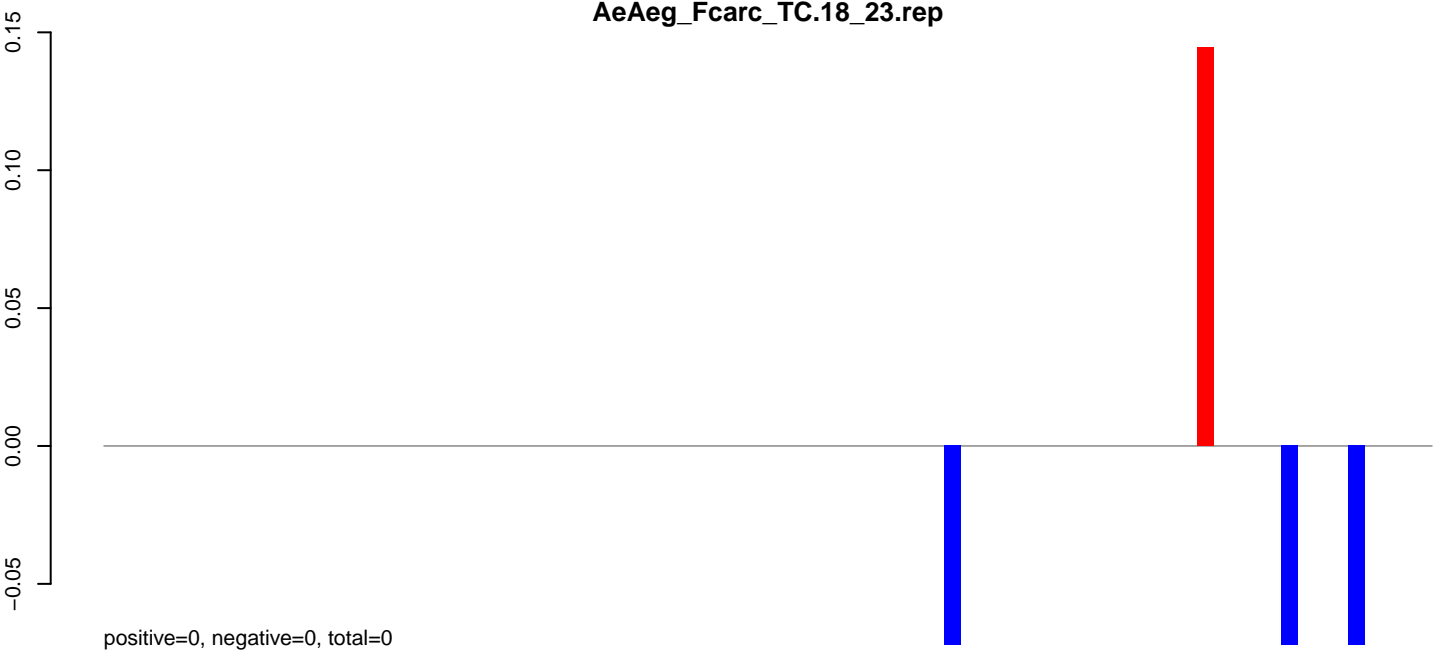
**AeAeg\_Fcarc\_TC.24\_35.rep**



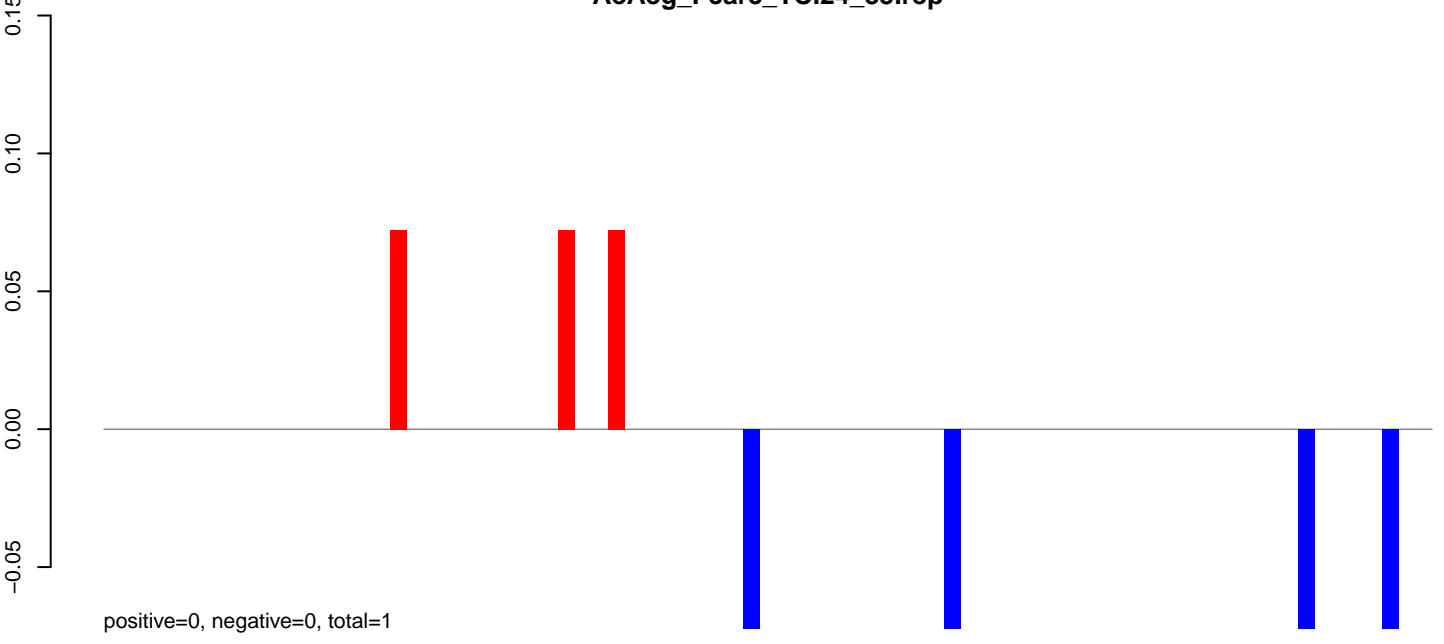
**AeAeg\_Fcarc\_TC.rep**



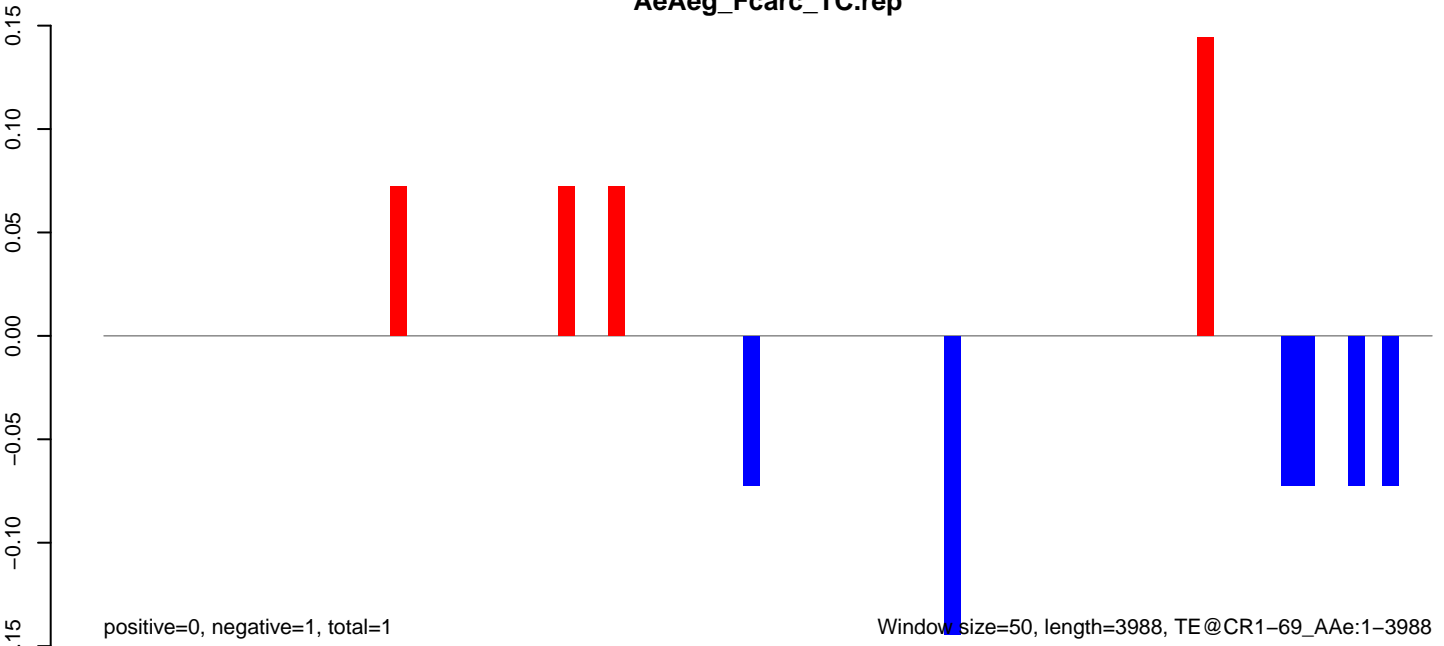
**AeAeg\_Fcarc\_TC.18\_23.rep**



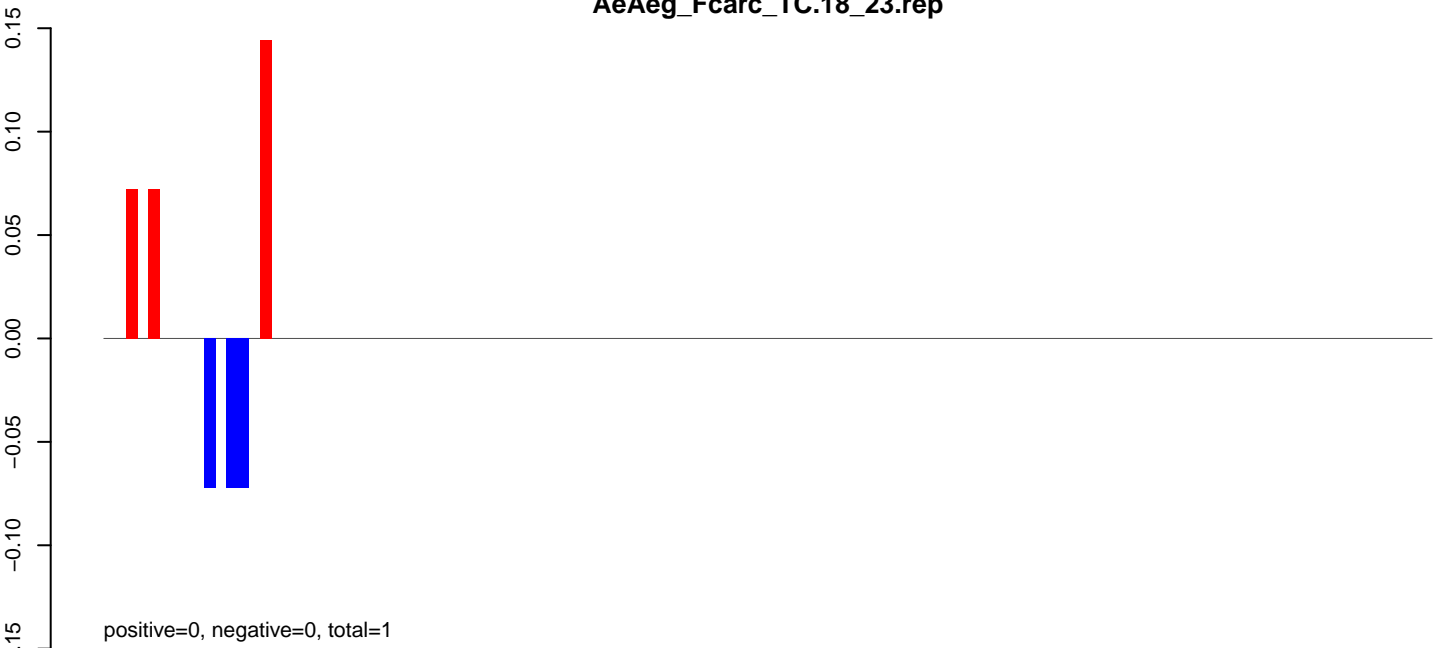
**AeAeg\_Fcarc\_TC.24\_35.rep**



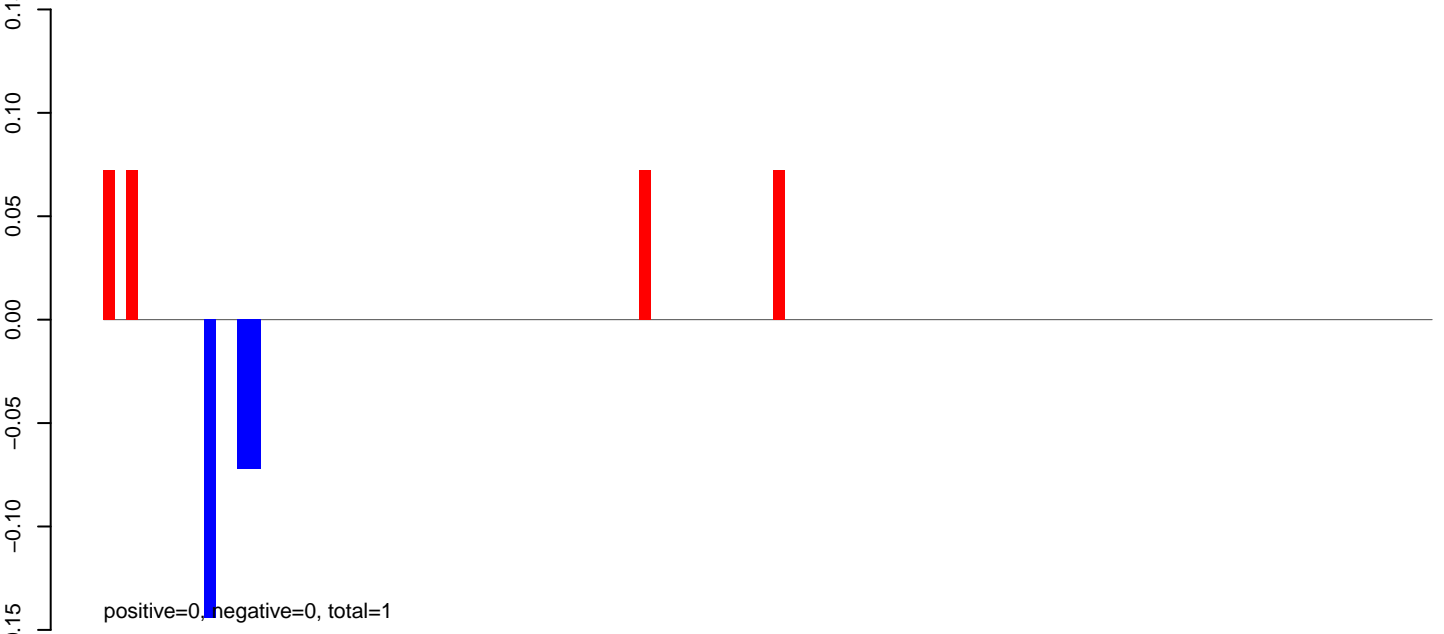
**AeAeg\_Fcarc\_TC.rep**



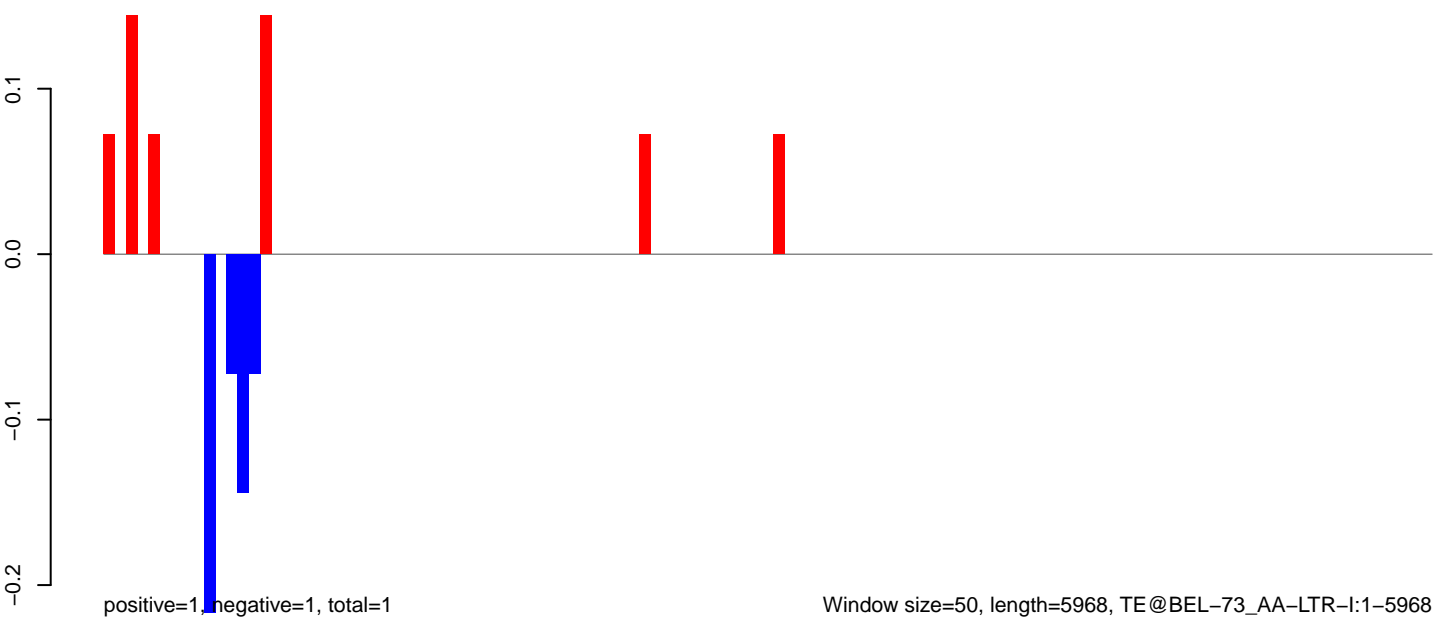
AeAeg\_Fcarc\_TC.18\_23.rep



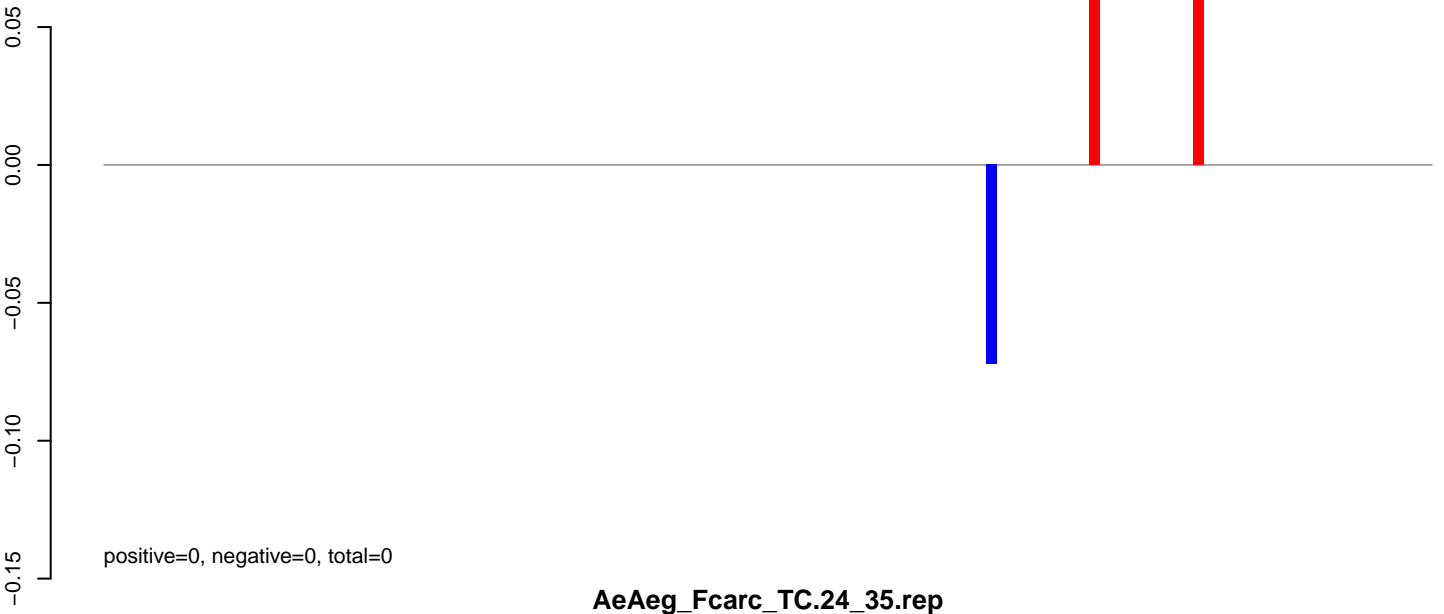
AeAeg\_Fcarc\_TC.24\_35.rep



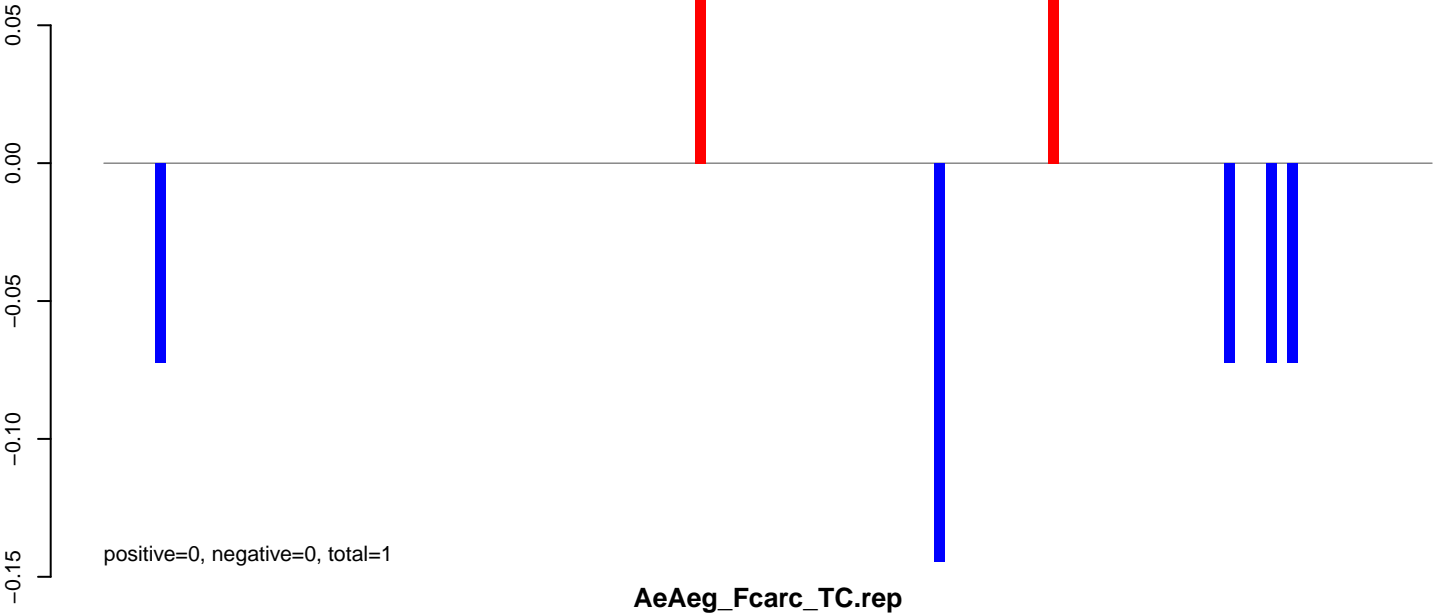
AeAeg\_Fcarc\_TC.rep



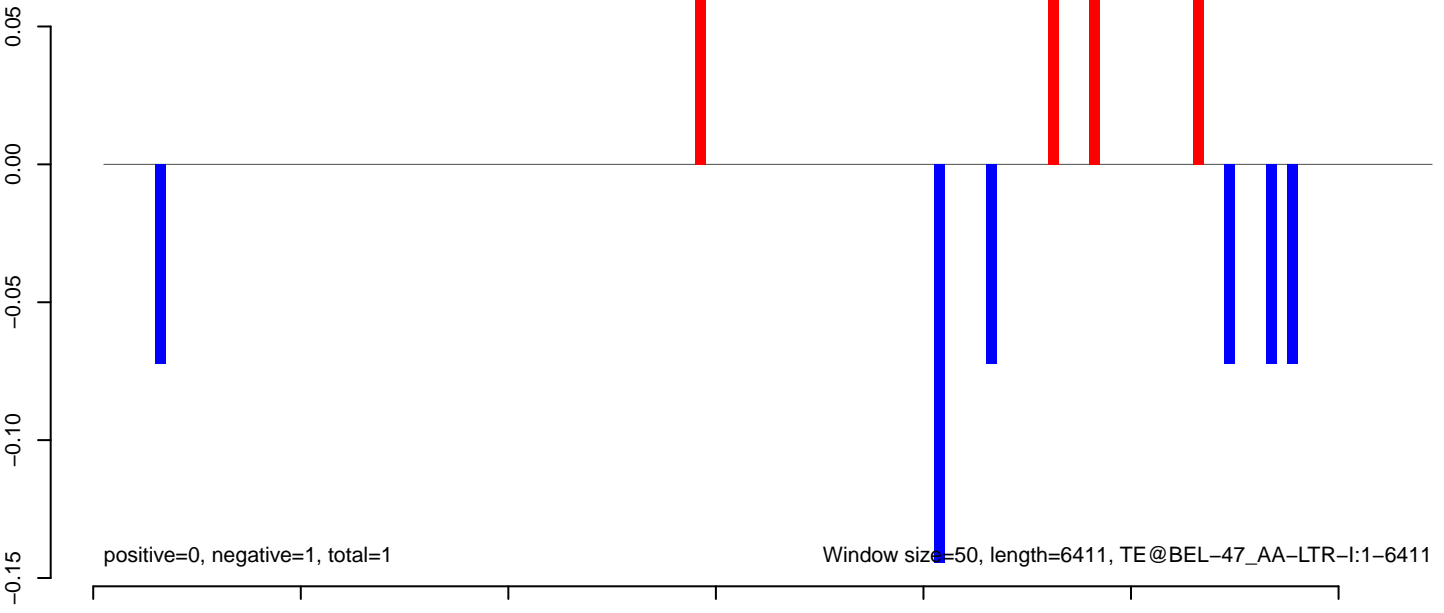
**AeAeg\_Fcarc\_TC.18\_23.rep**



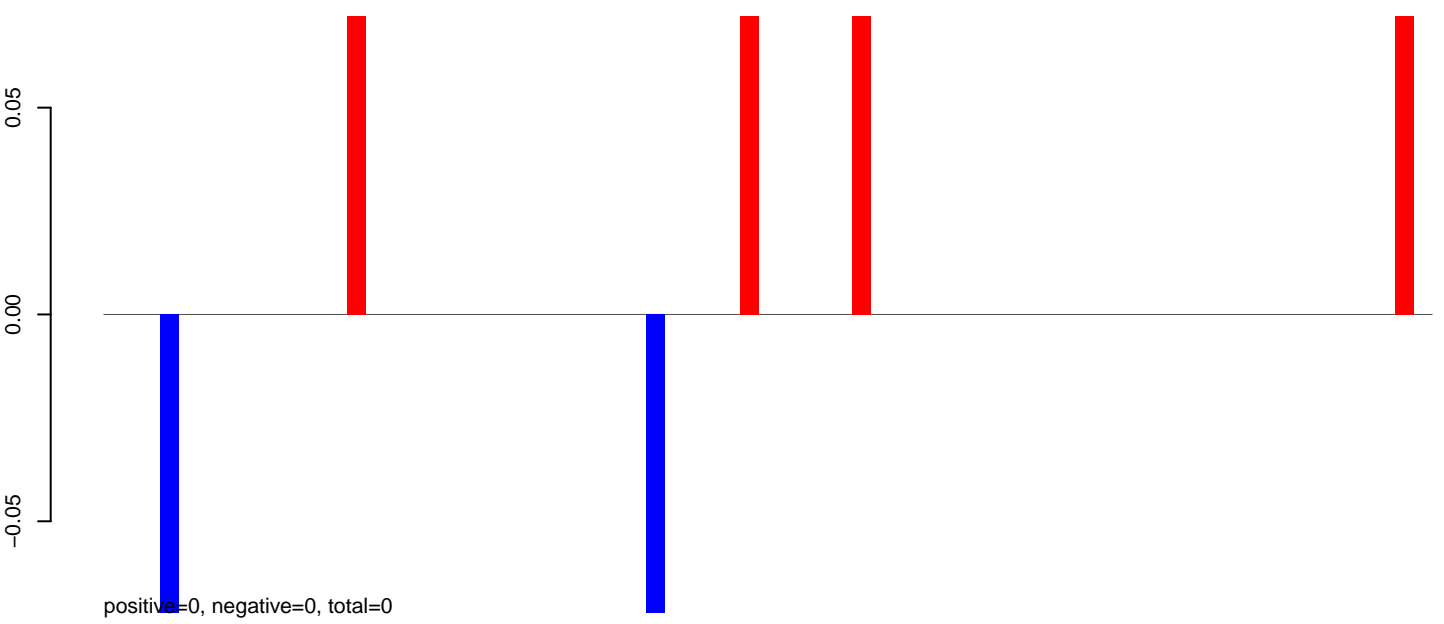
**AeAeg\_Fcarc\_TC.24\_35.rep**



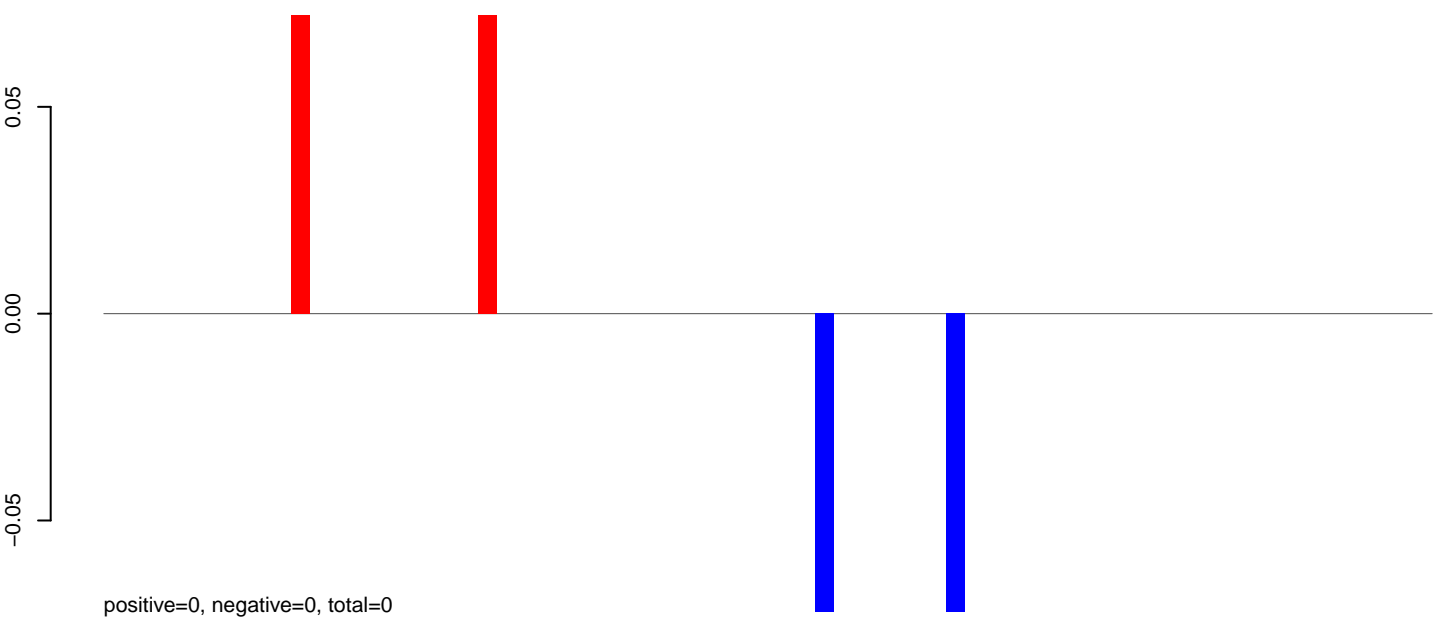
**AeAeg\_Fcarc\_TC.rep**



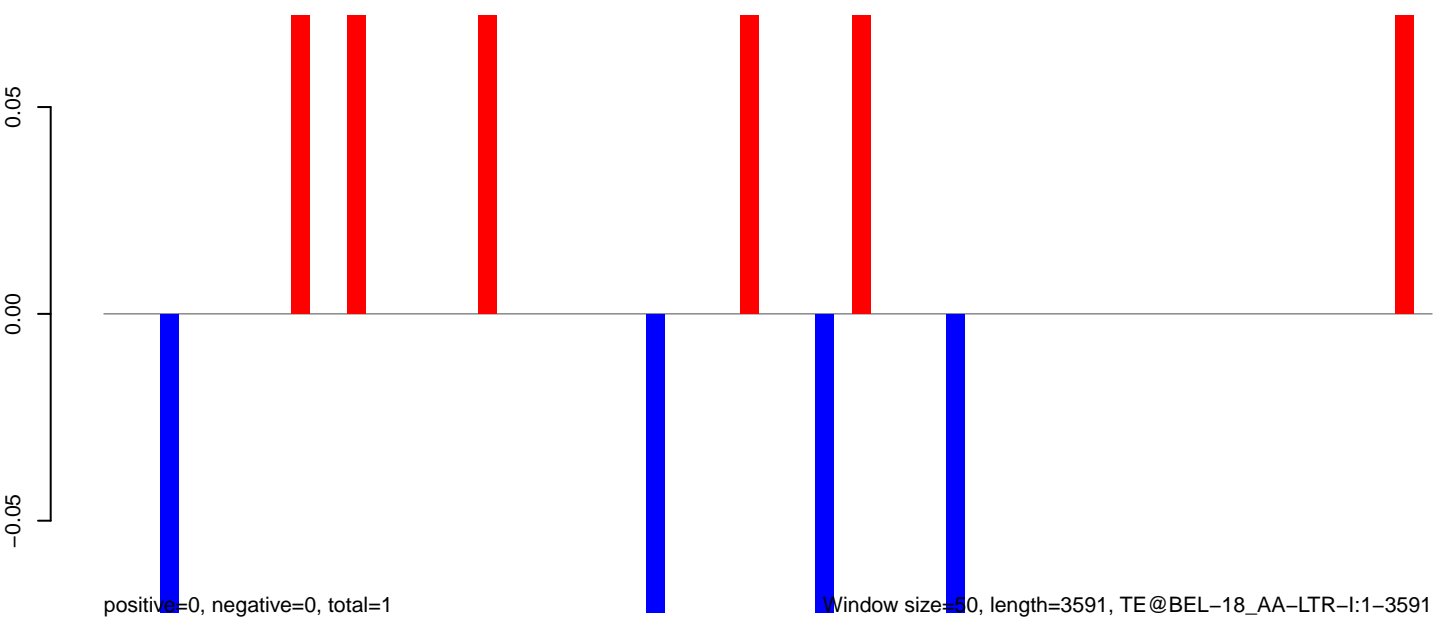
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



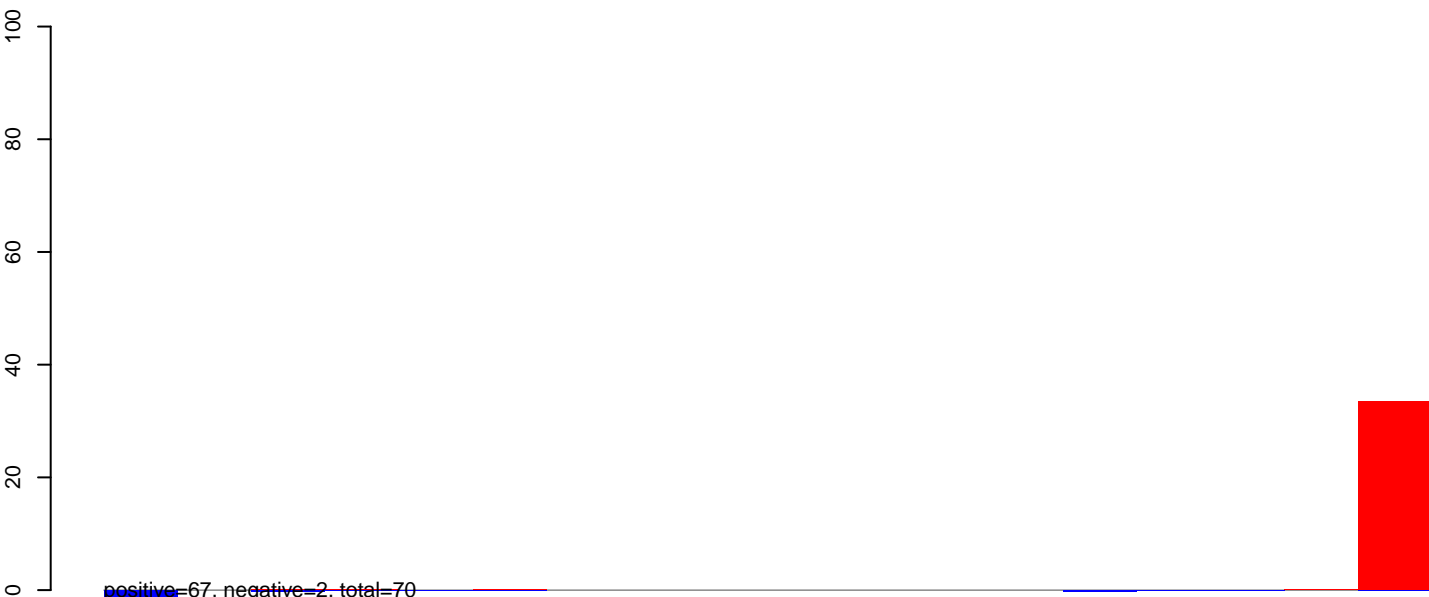
**AeAeg\_Fcarc\_TC.rep**



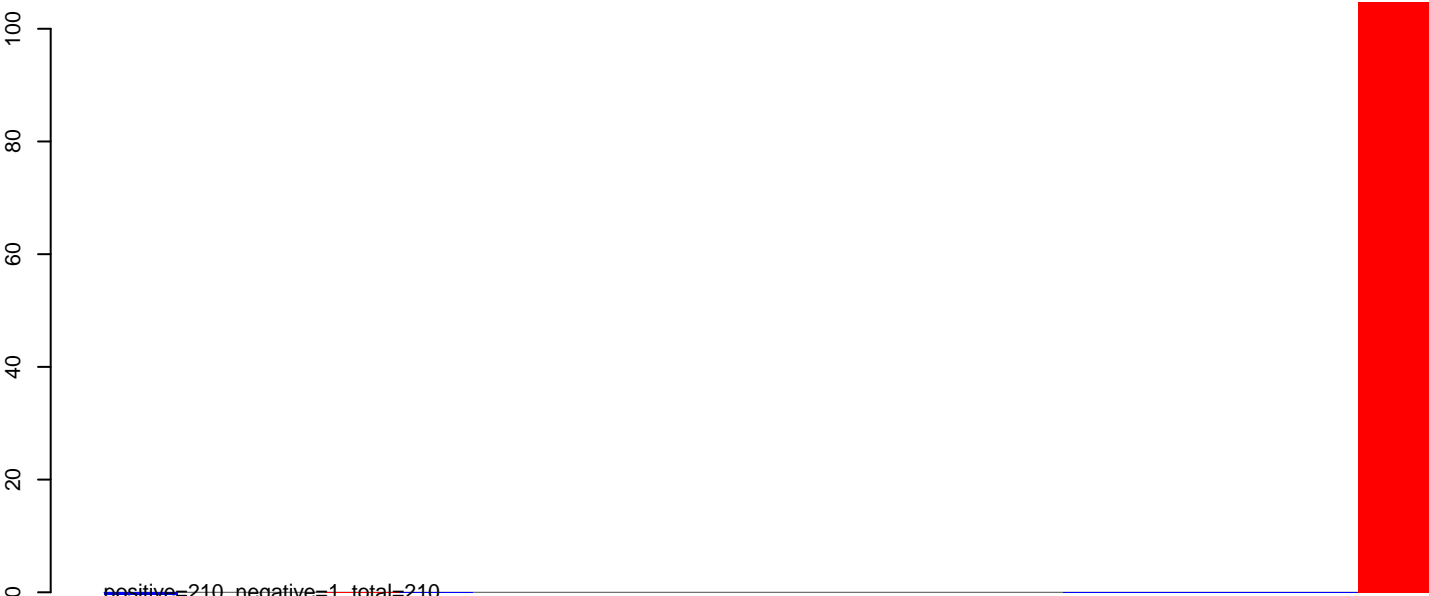
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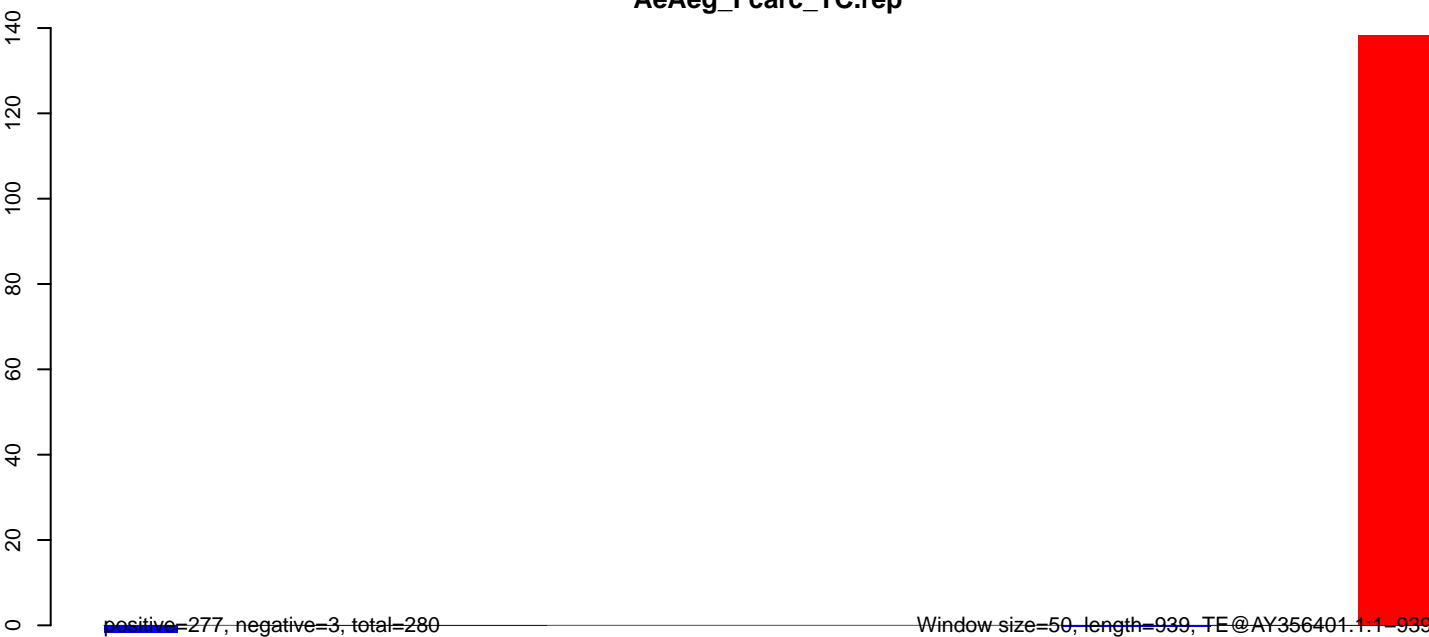
### AeAeg\_Fcarc\_TC.18\_23.rep



### AeAeg\_Fcarc\_TC.24\_35.rep

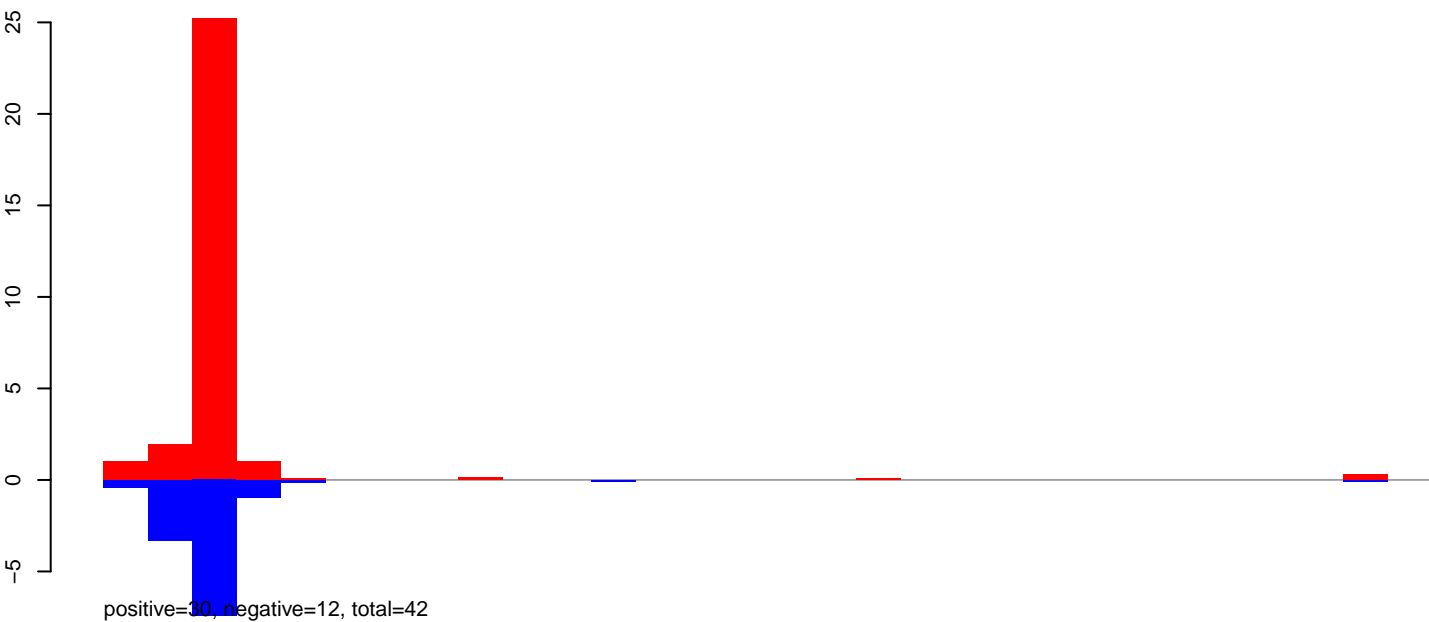


### AeAeg\_Fcarc\_TC.rep



200 400 600 800

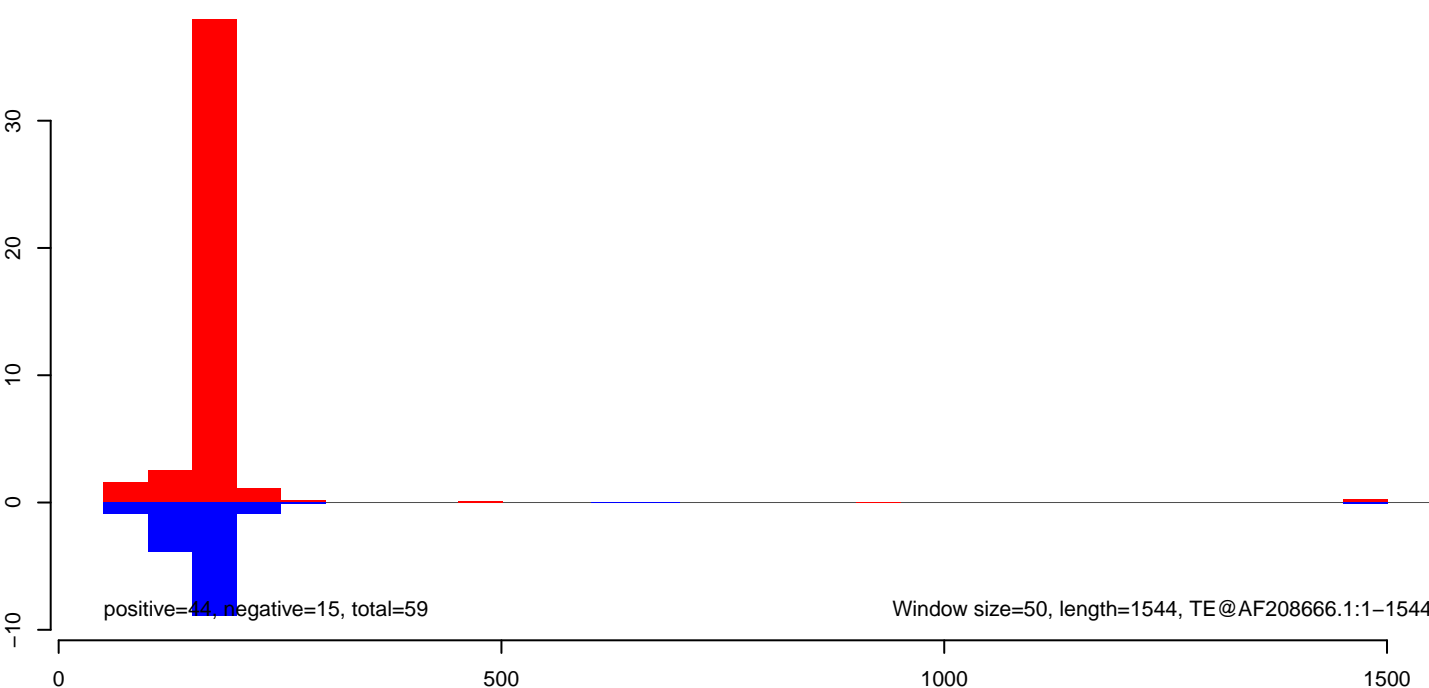
**AeAeg\_Fcarc\_TC.18\_23.rep**



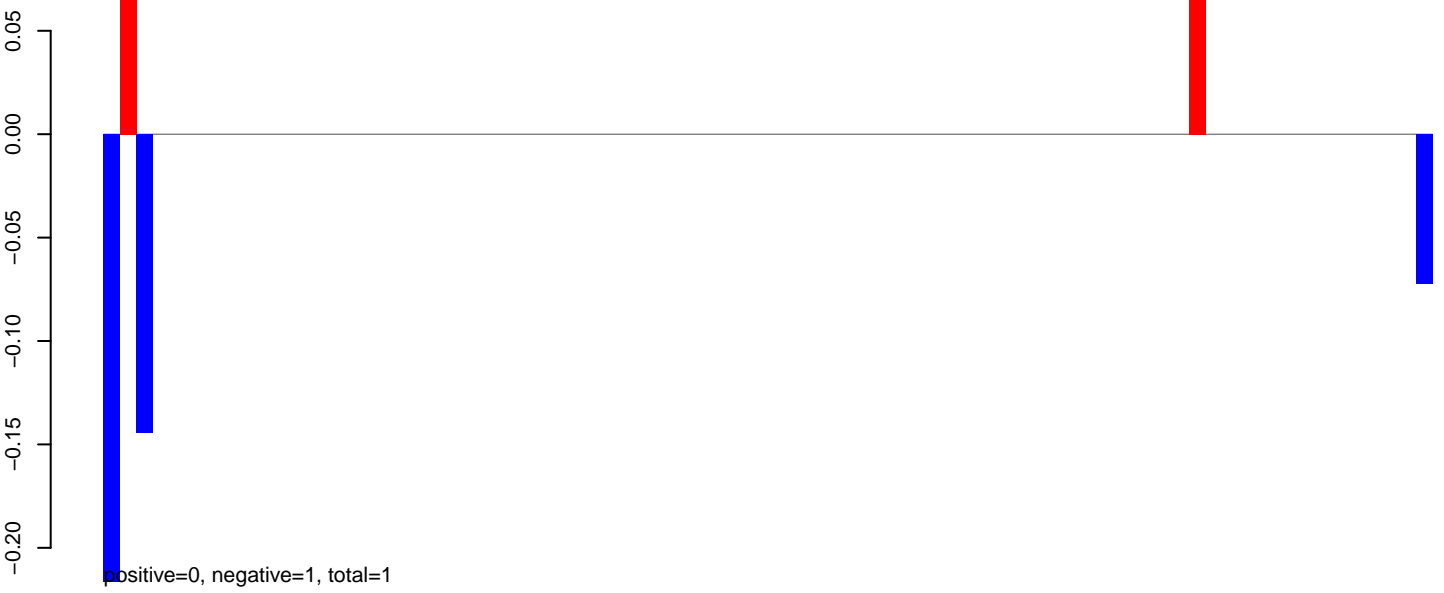
**AeAeg\_Fcarc\_TC.24\_35.rep**



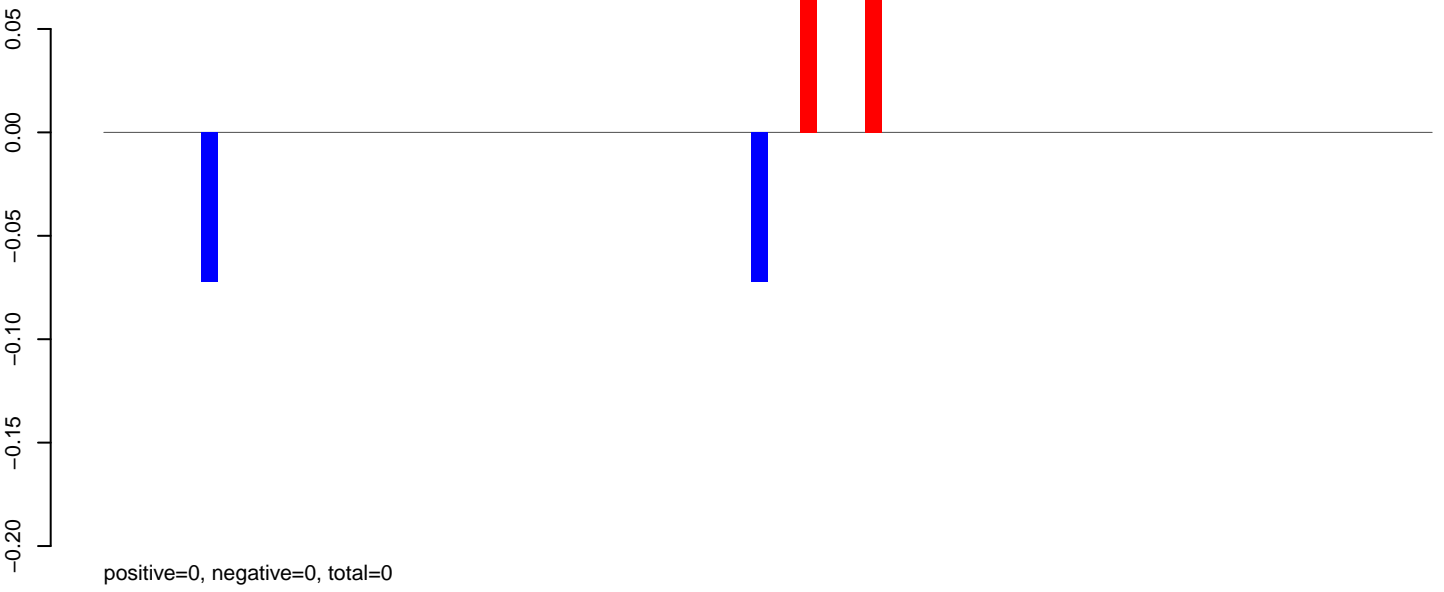
**AeAeg\_Fcarc\_TC.rep**



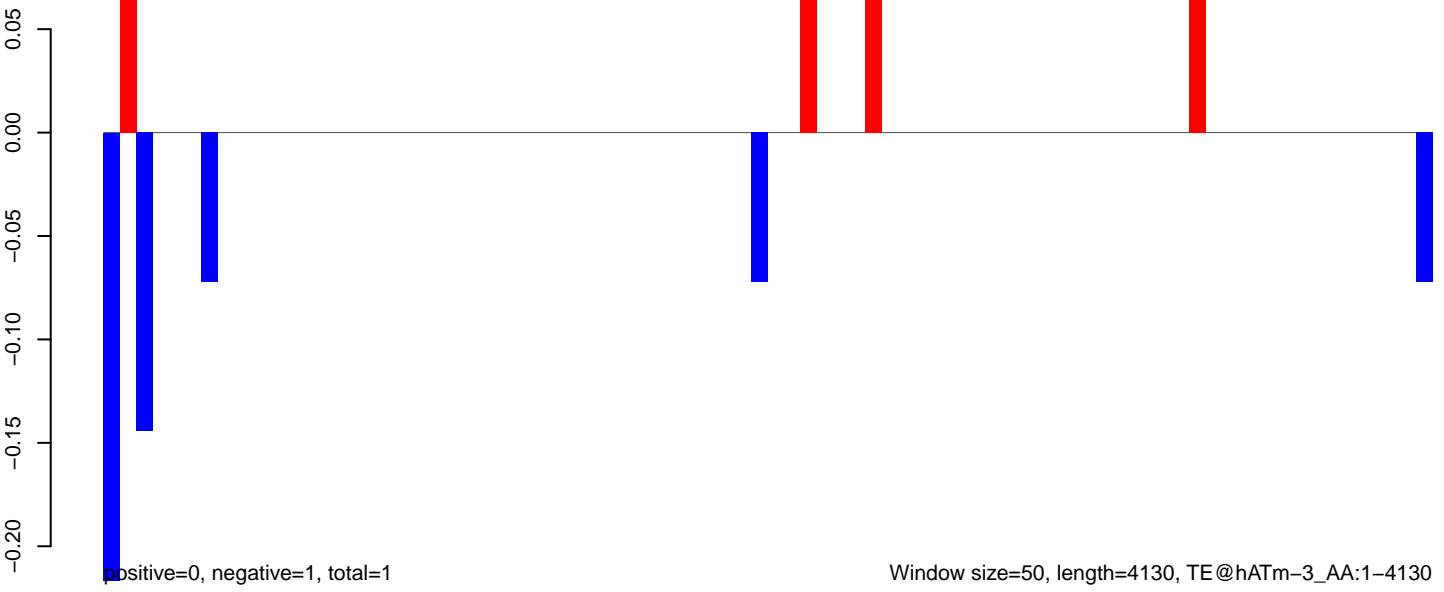
AeAeg\_Fcarc\_TC.18\_23.rep



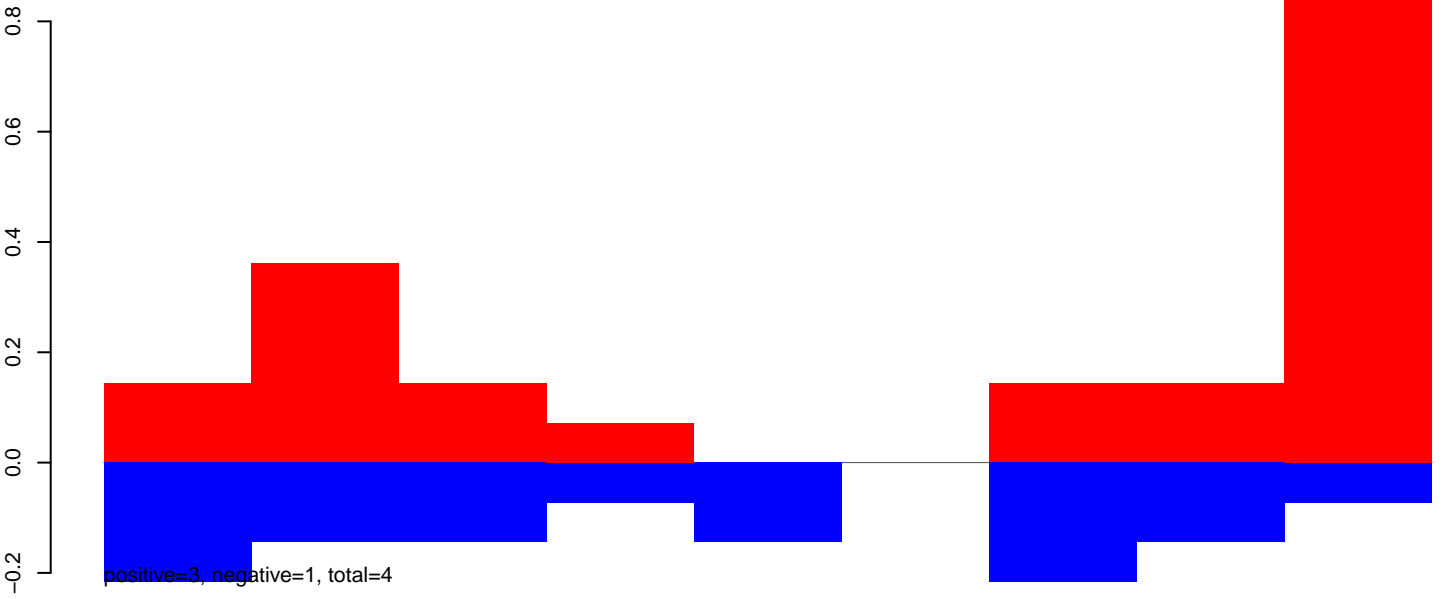
AeAeg\_Fcarc\_TC.24\_35.rep



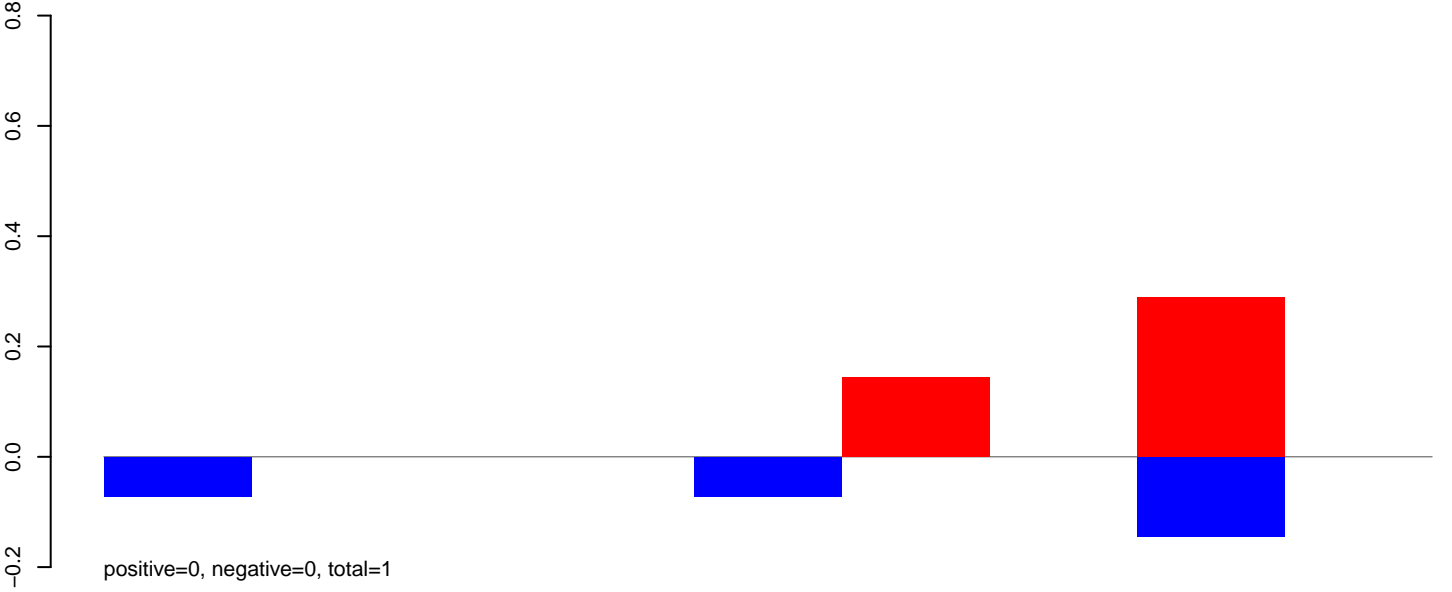
AeAeg\_Fcarc\_TC.rep



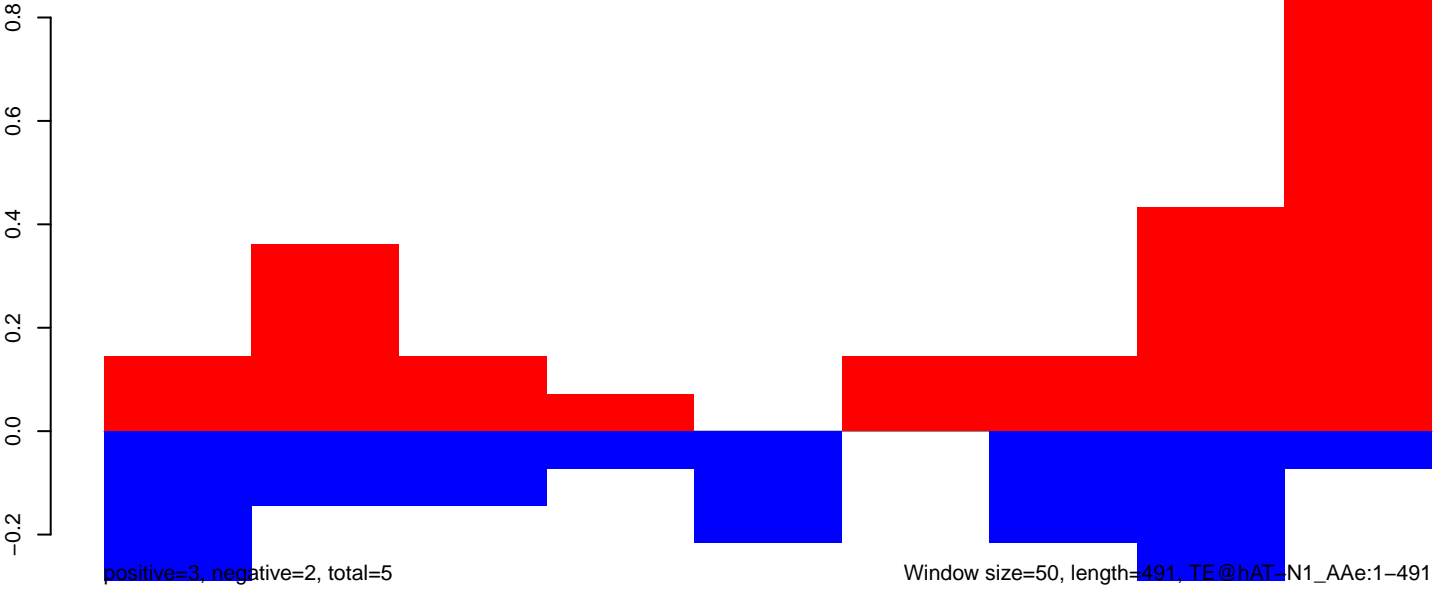
**AeAeg\_Fcarc\_TC.18\_23.rep**



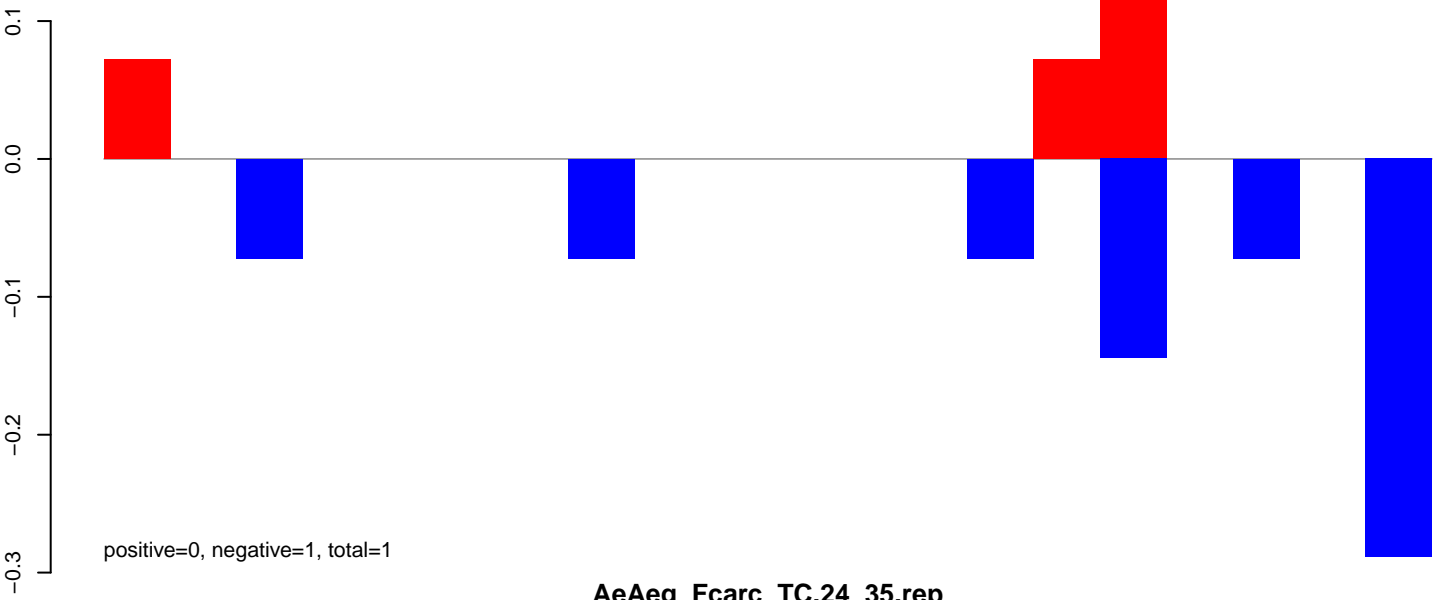
**AeAeg\_Fcarc\_TC.24\_35.rep**



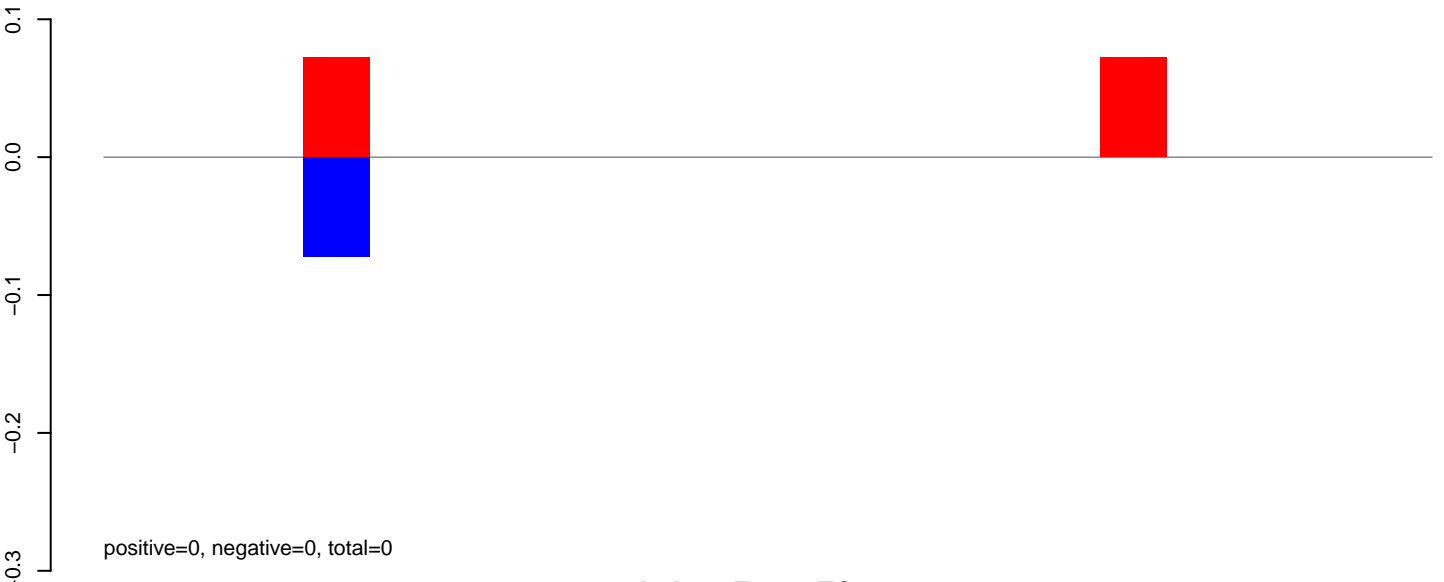
**AeAeg\_Fcarc\_TC.rep**



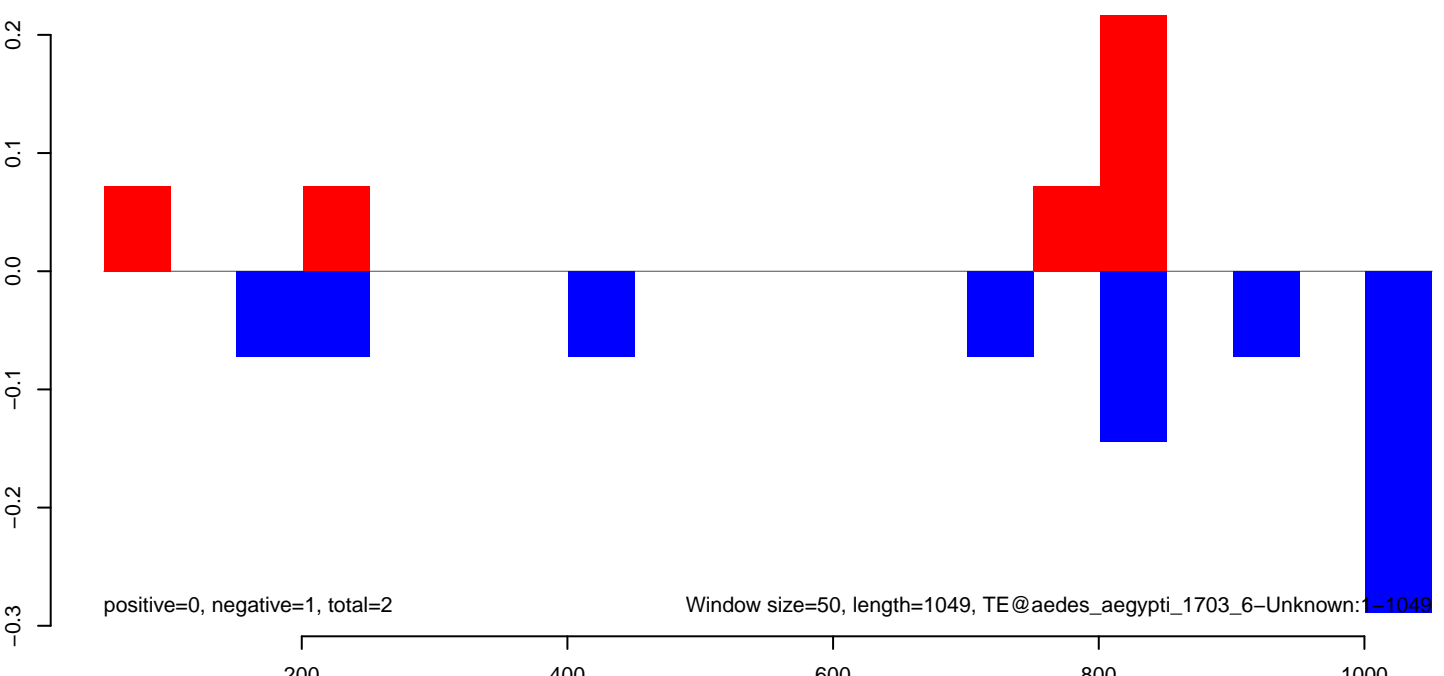
**AeAeg\_Fcarc\_TC.18\_23.rep**



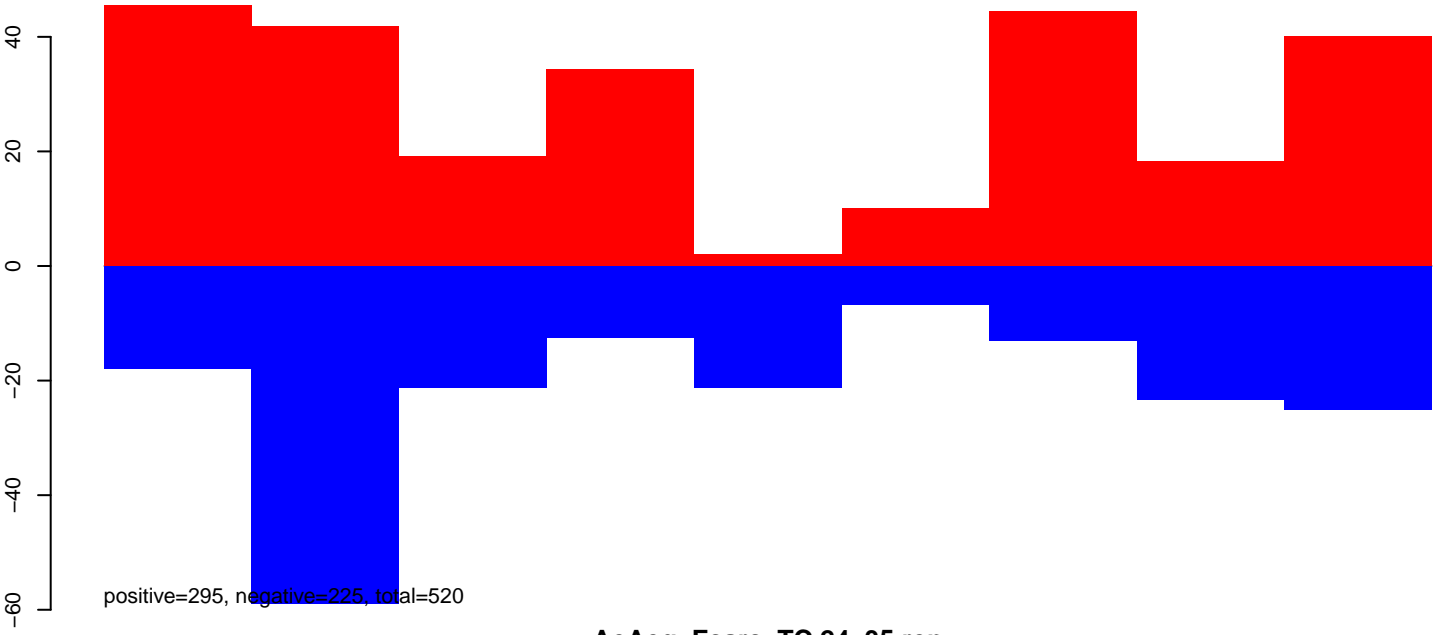
**AeAeg\_Fcarc\_TC.24\_35.rep**



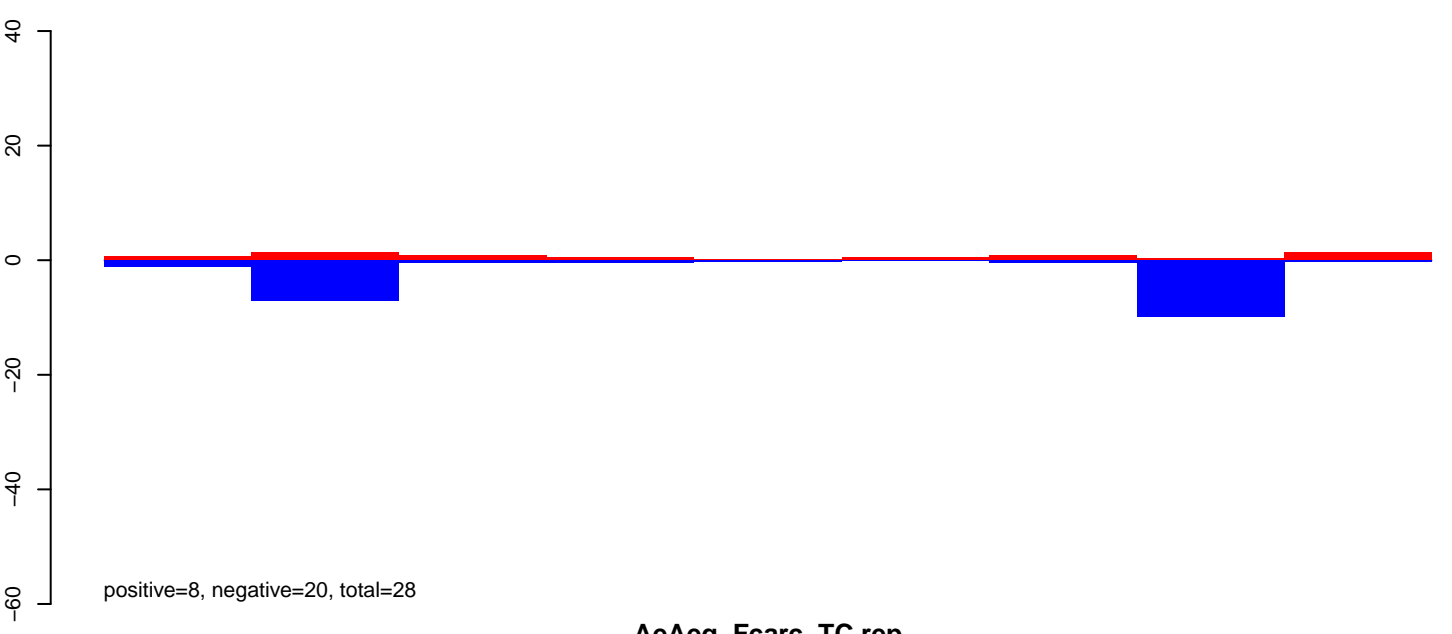
**AeAeg\_Fcarc\_TC.rep**



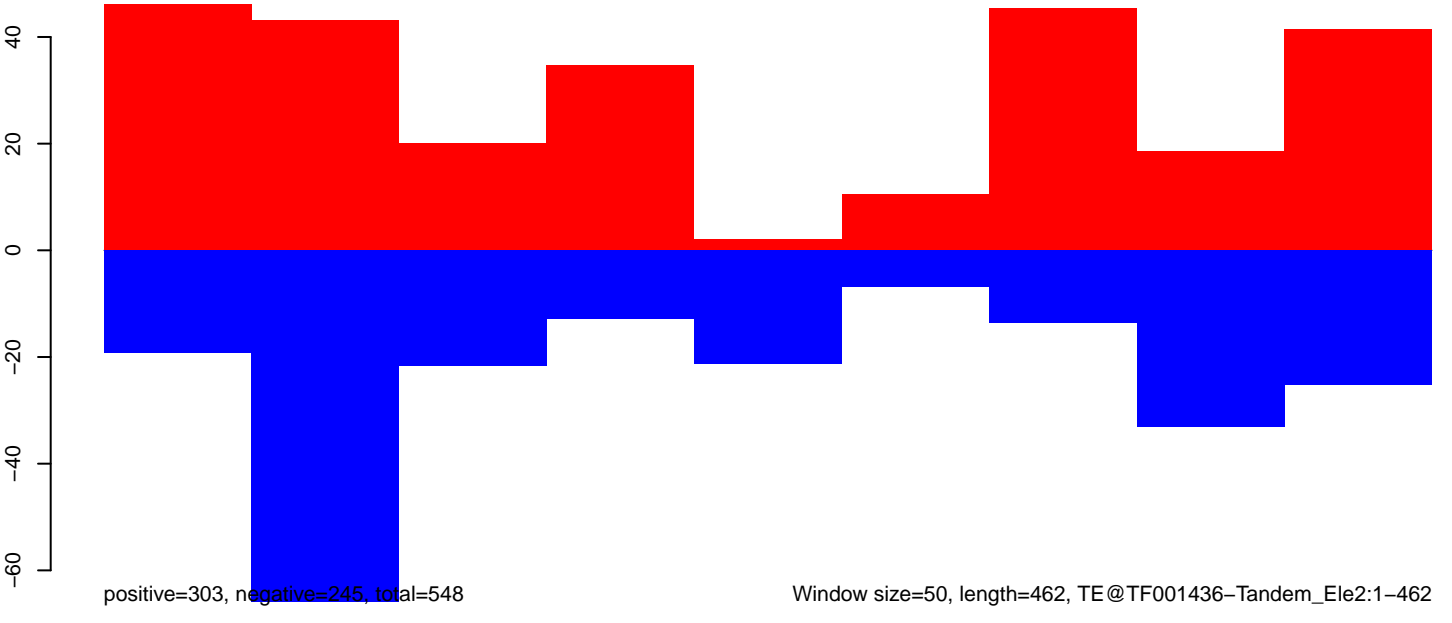
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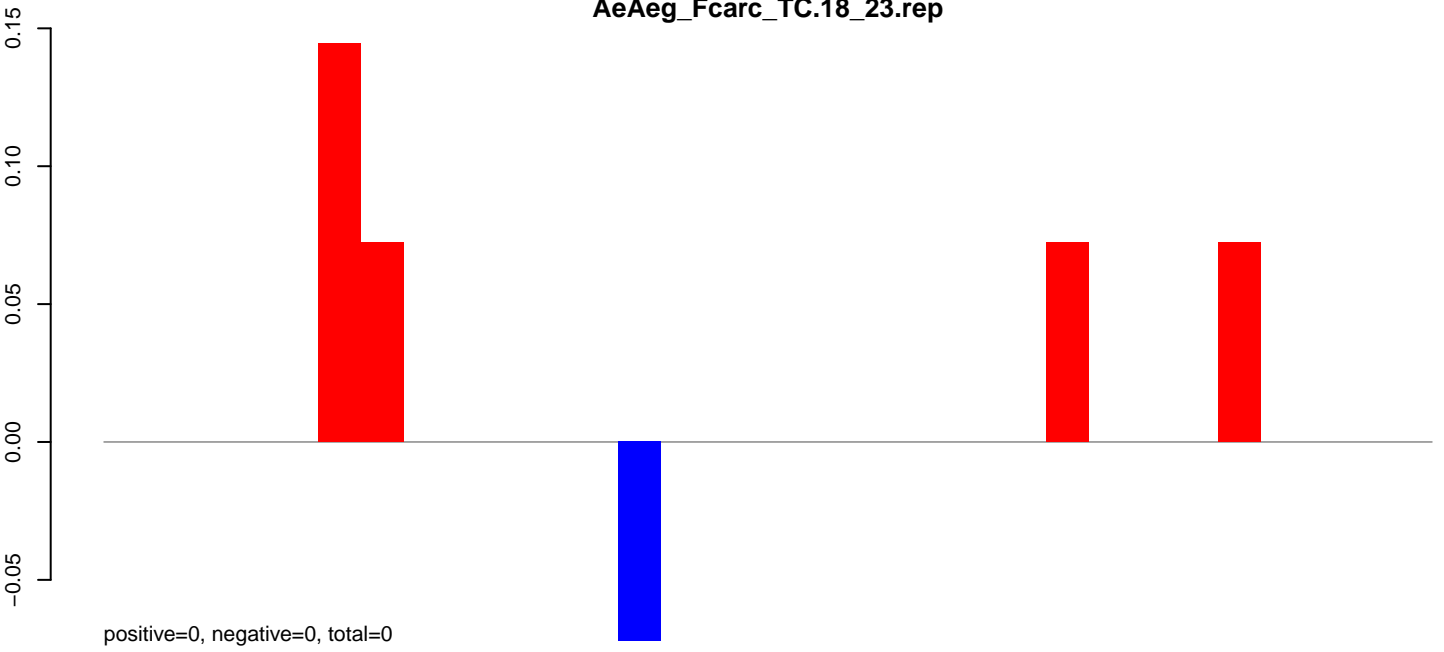
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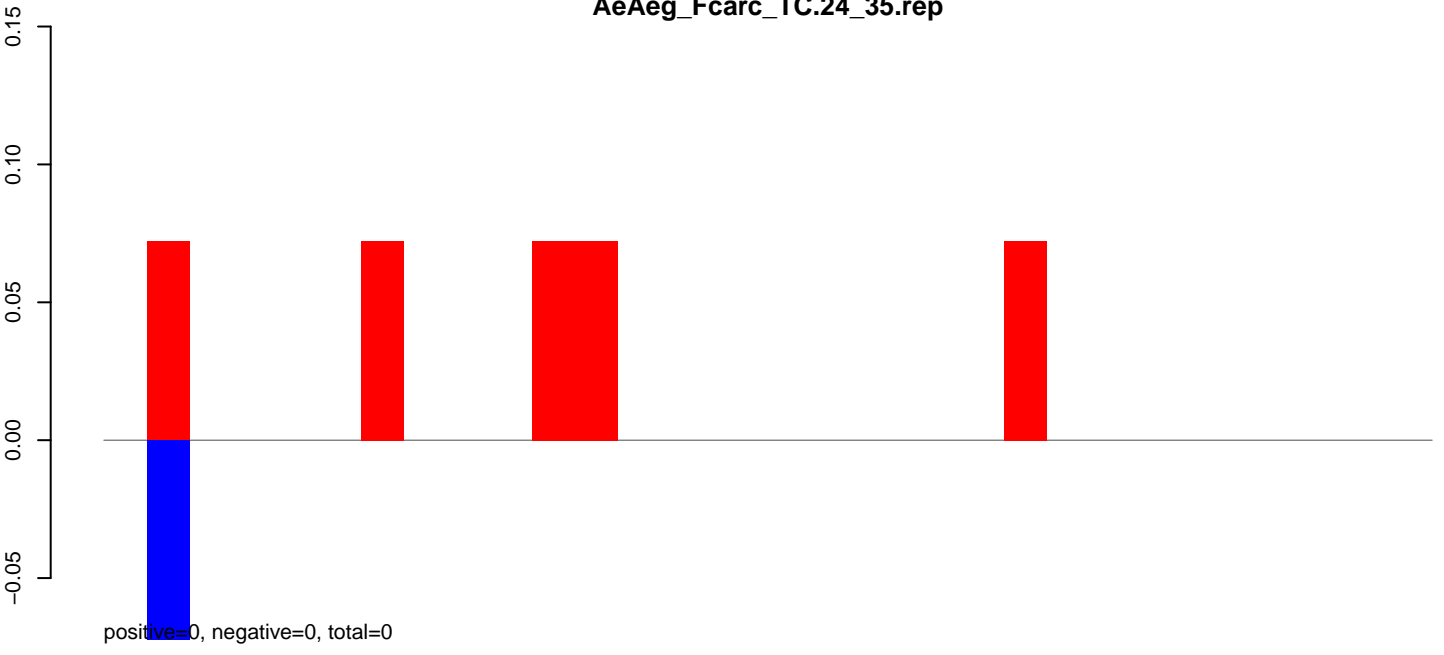
**AeAeg\_Fcarc\_TC.rep**



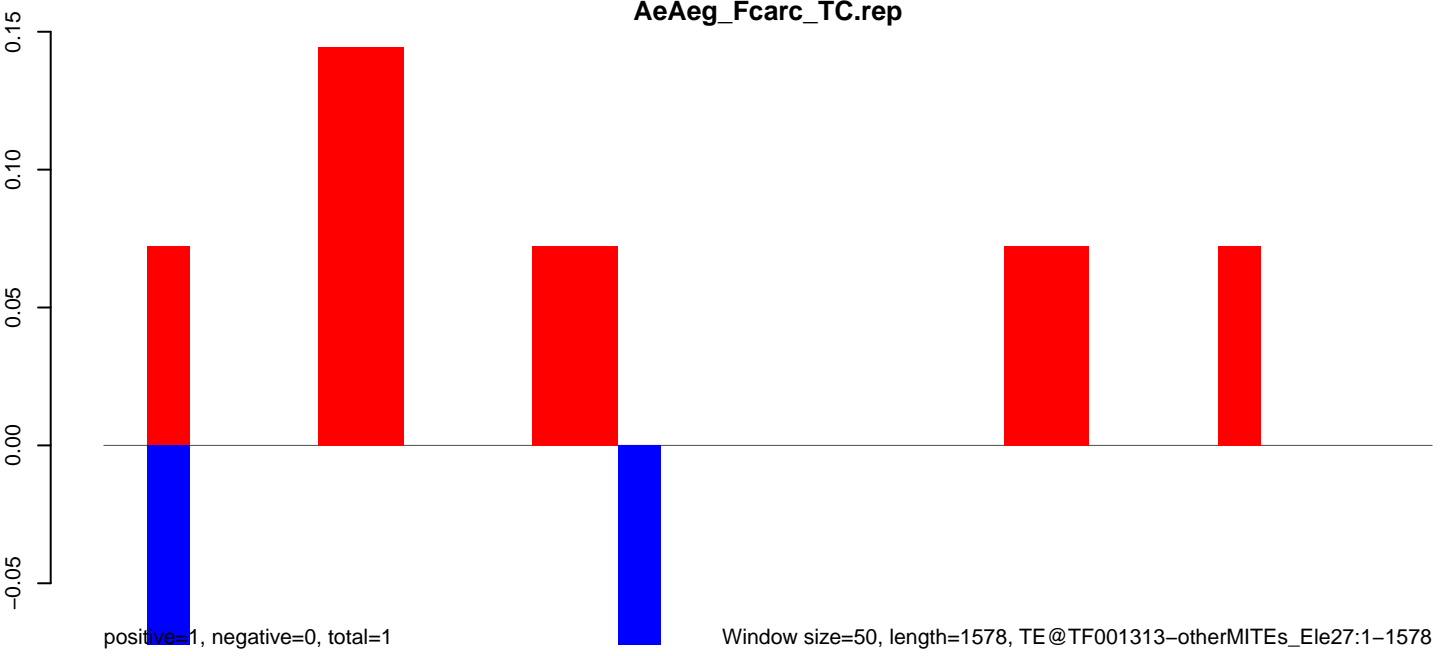
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

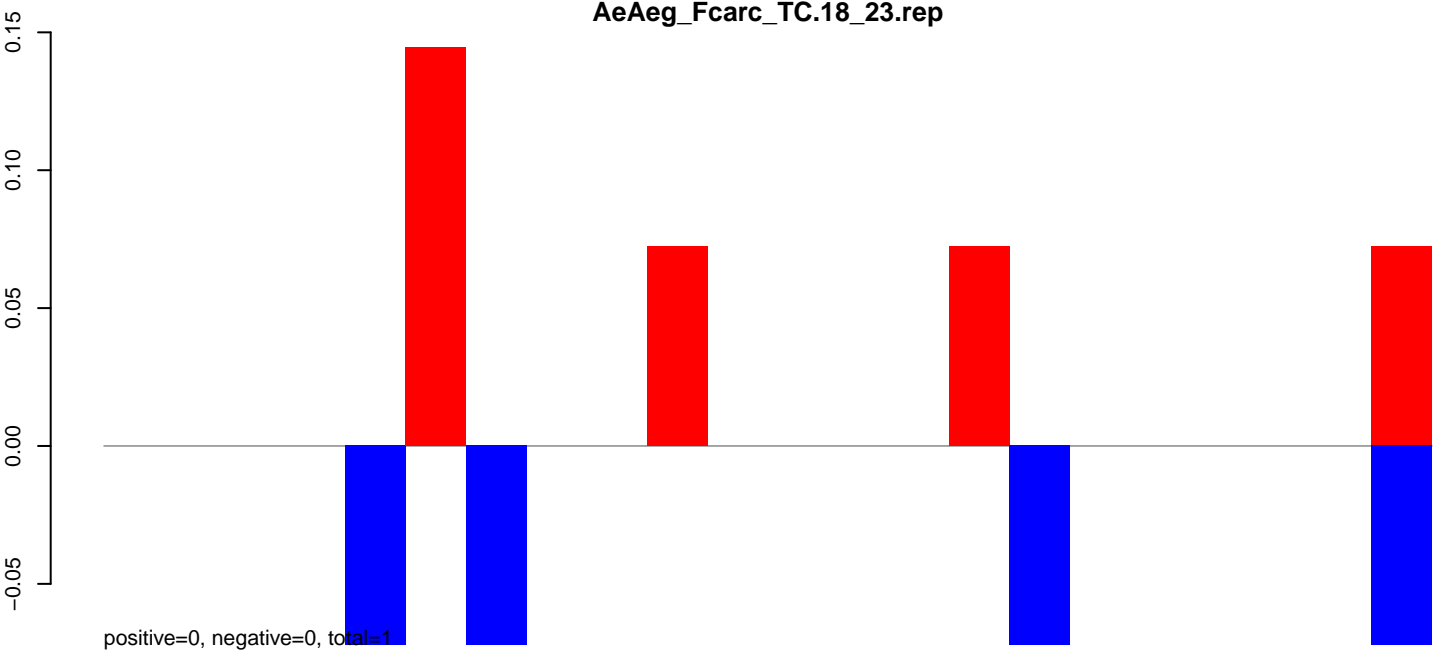


**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=1578, TE@TF001313-otherMITEs\_Ele27:1-1578

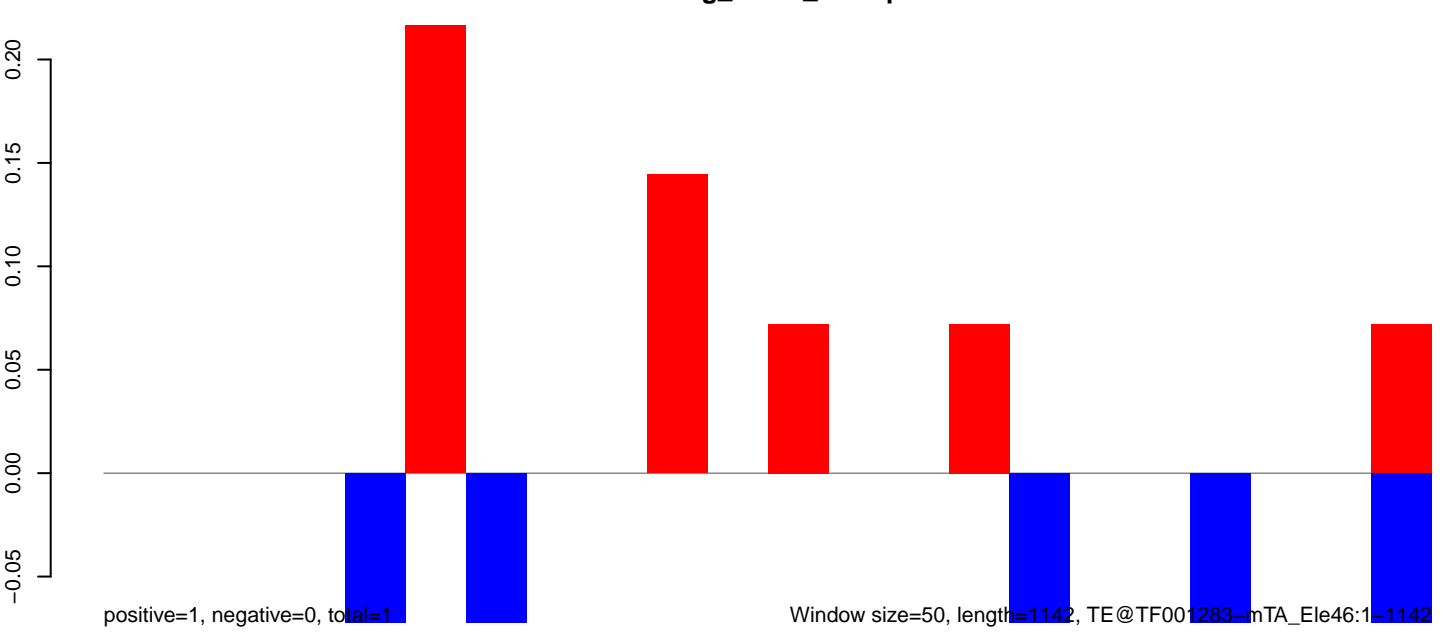
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

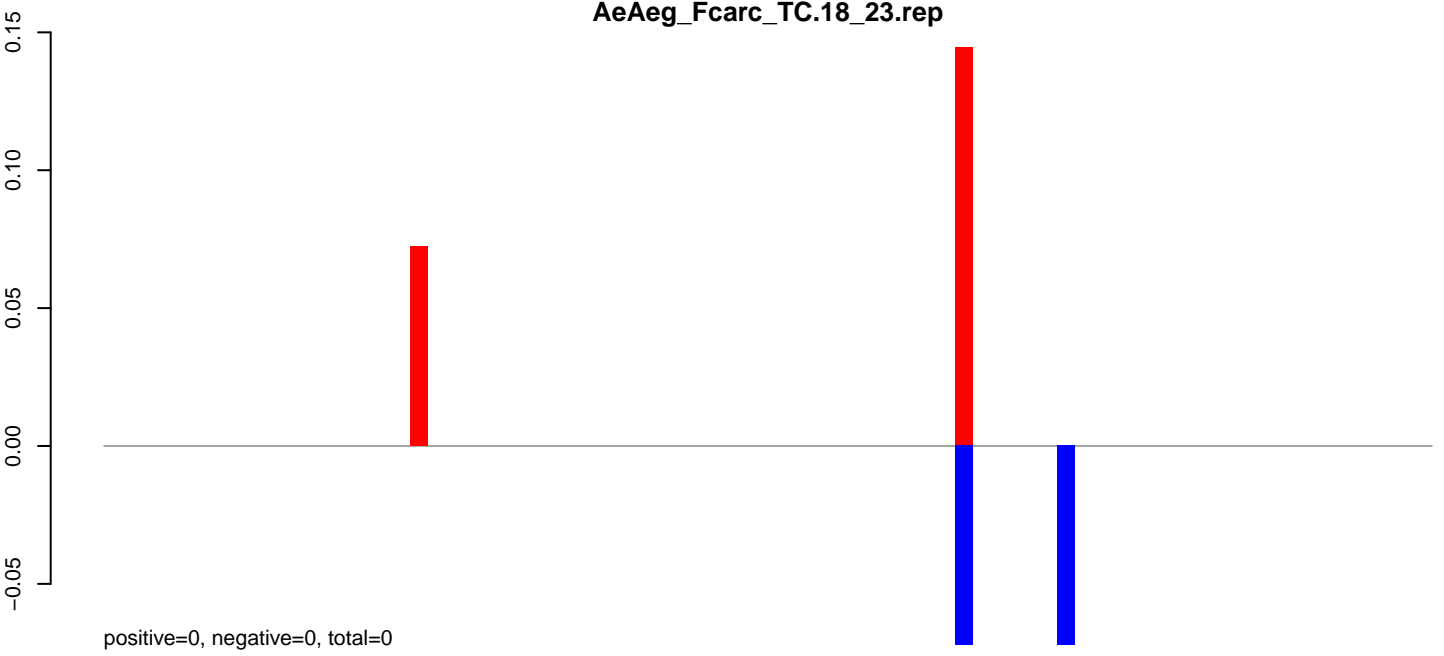


**AeAeg\_Fcarc\_TC.rep**

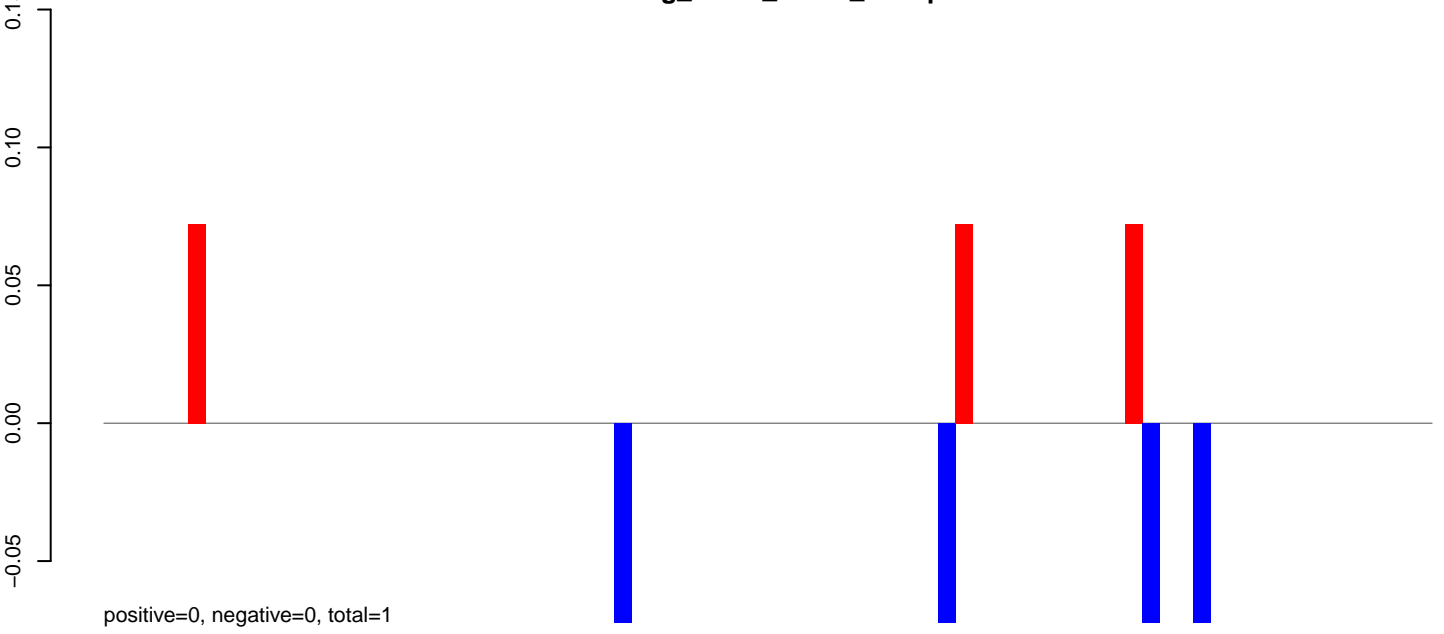




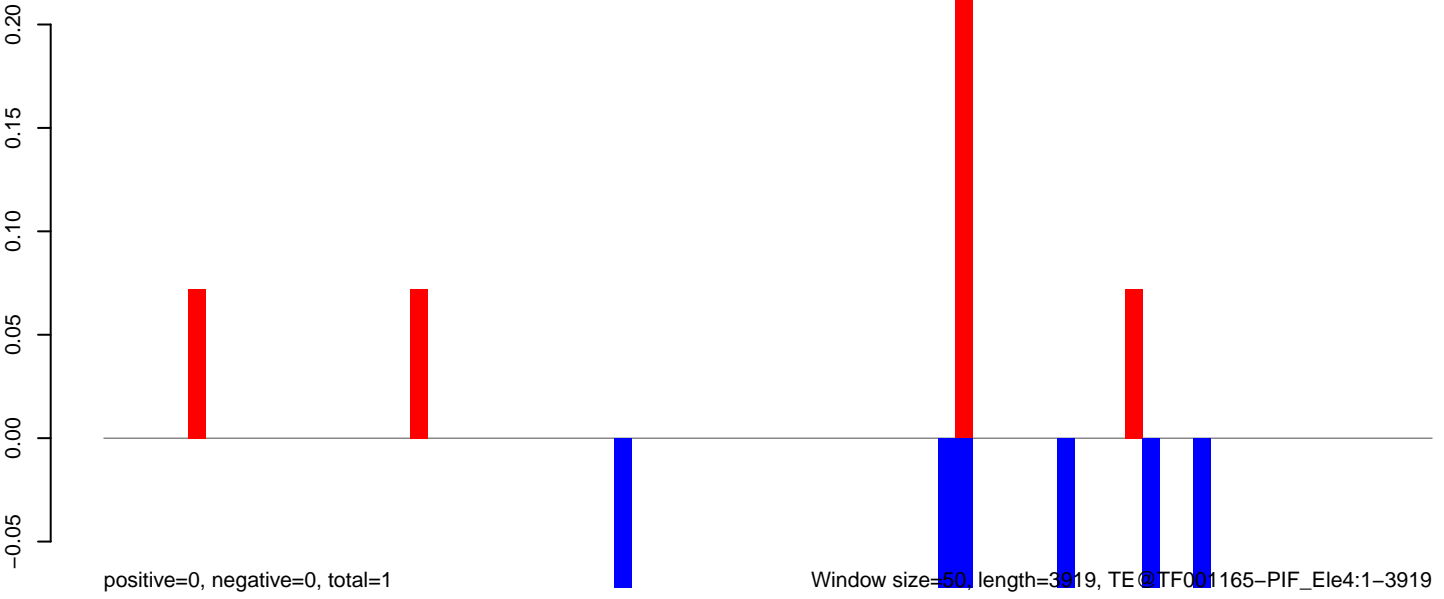
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

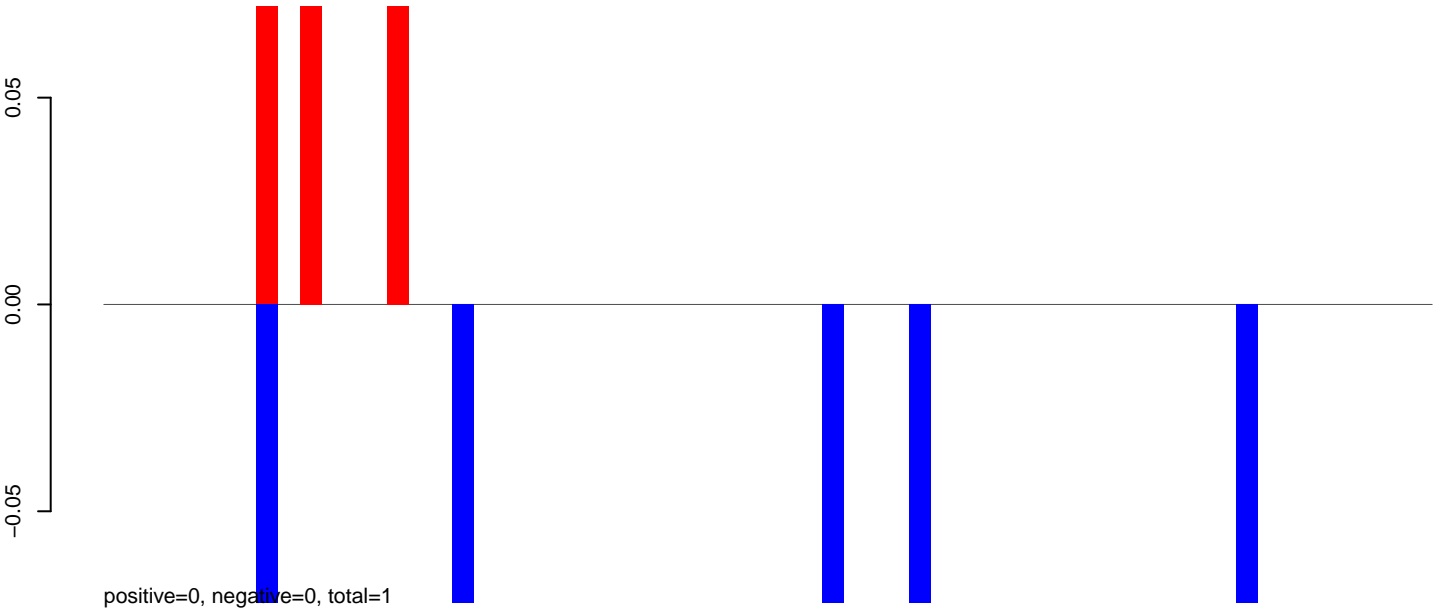


AeAeg\_Fcarc\_TC.rep

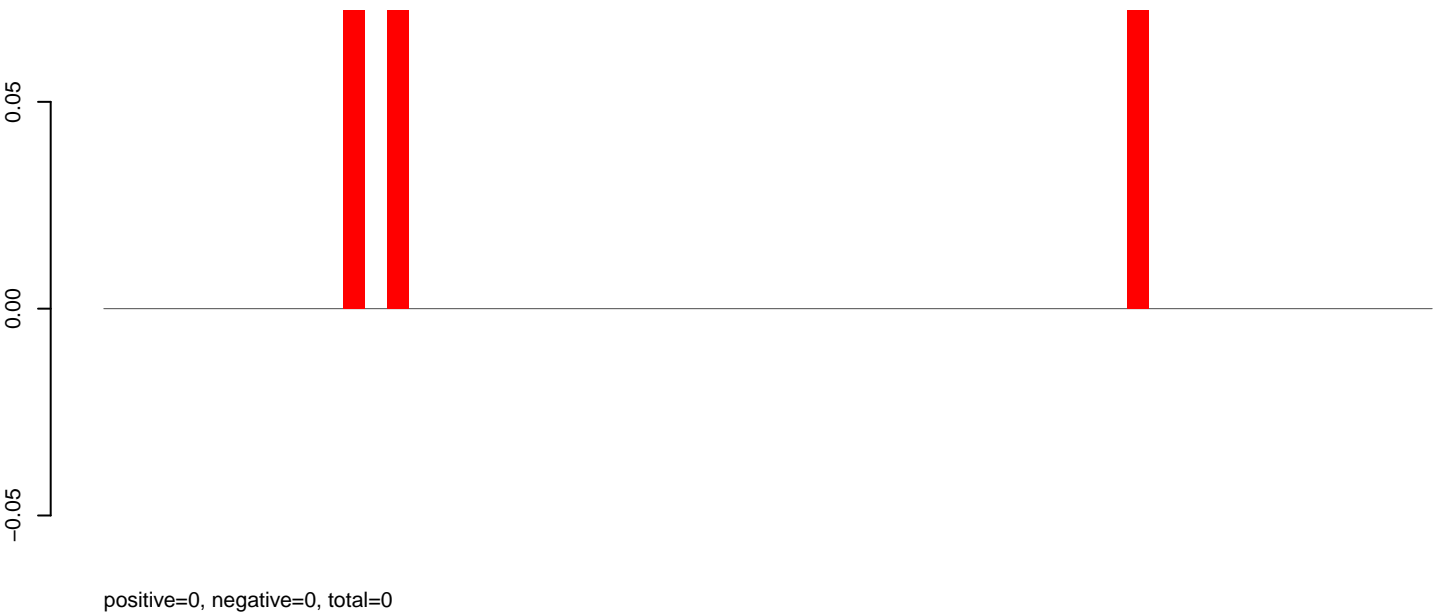


Window size=50, length=3919, TE@TF001165-PIF\_Ele4:1-3919

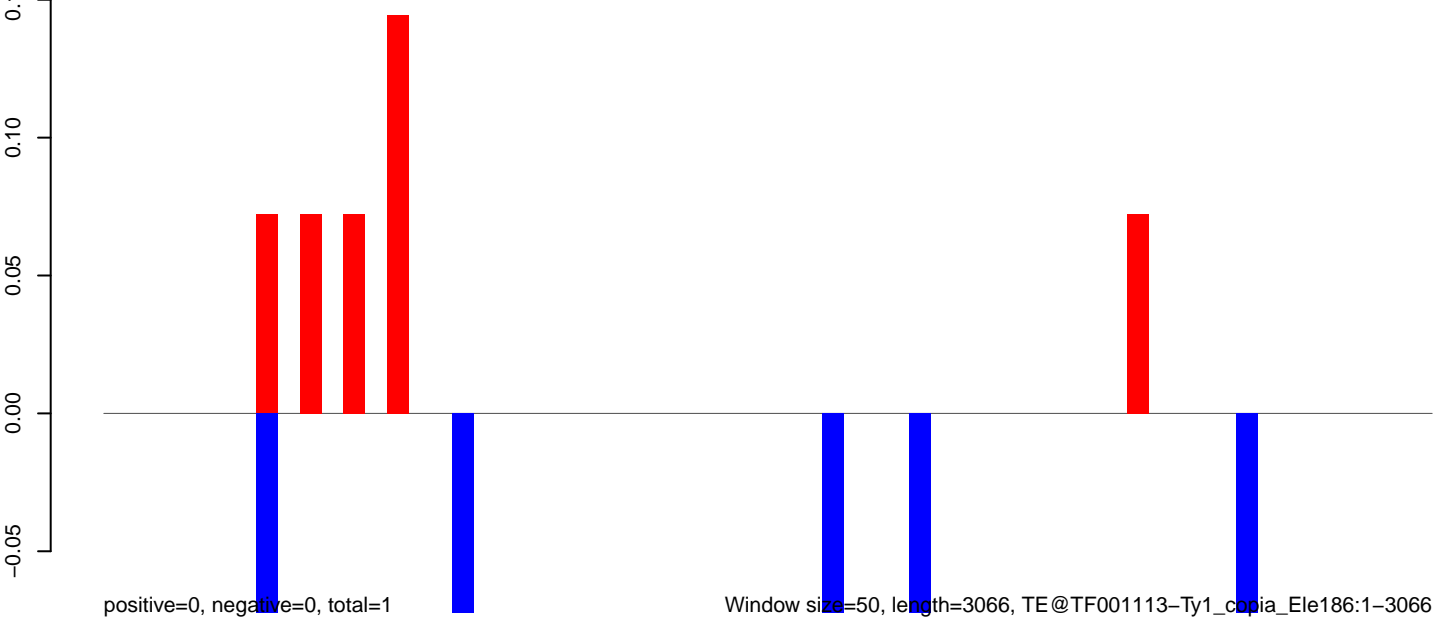
AeAeg\_Fcarc\_TC.18\_23.rep



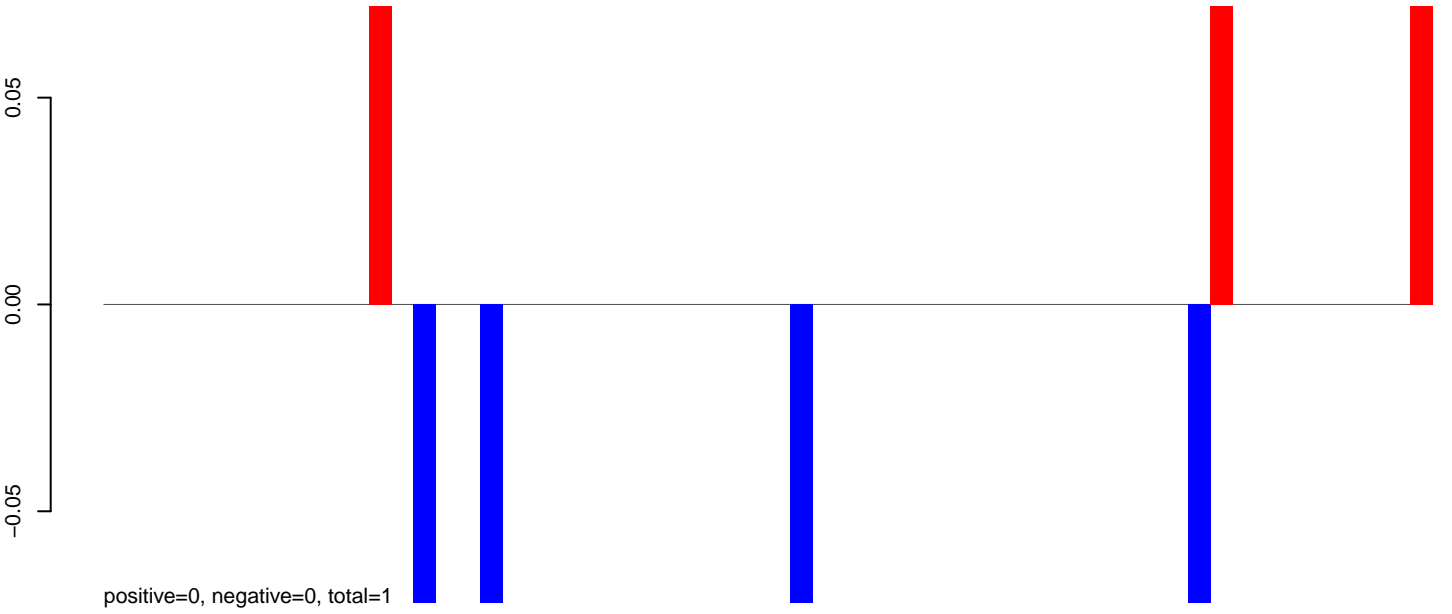
AeAeg\_Fcarc\_TC.24\_35.rep



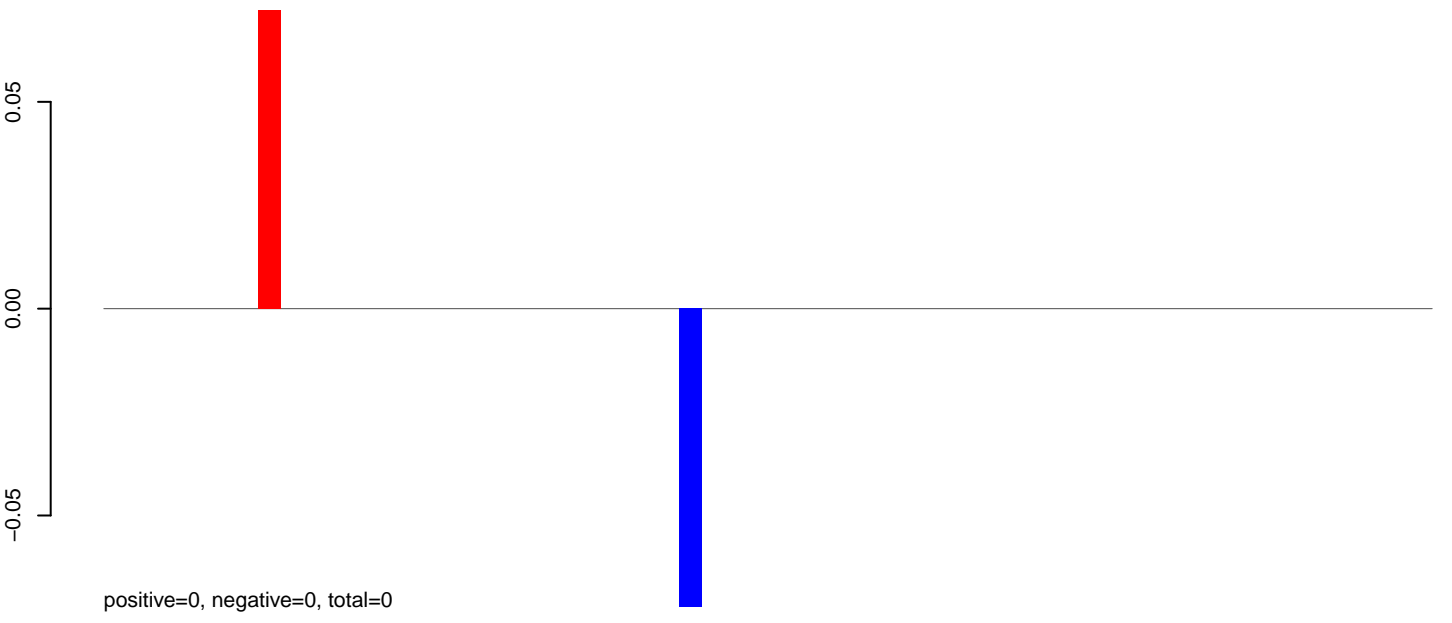
AeAeg\_Fcarc\_TC.rep



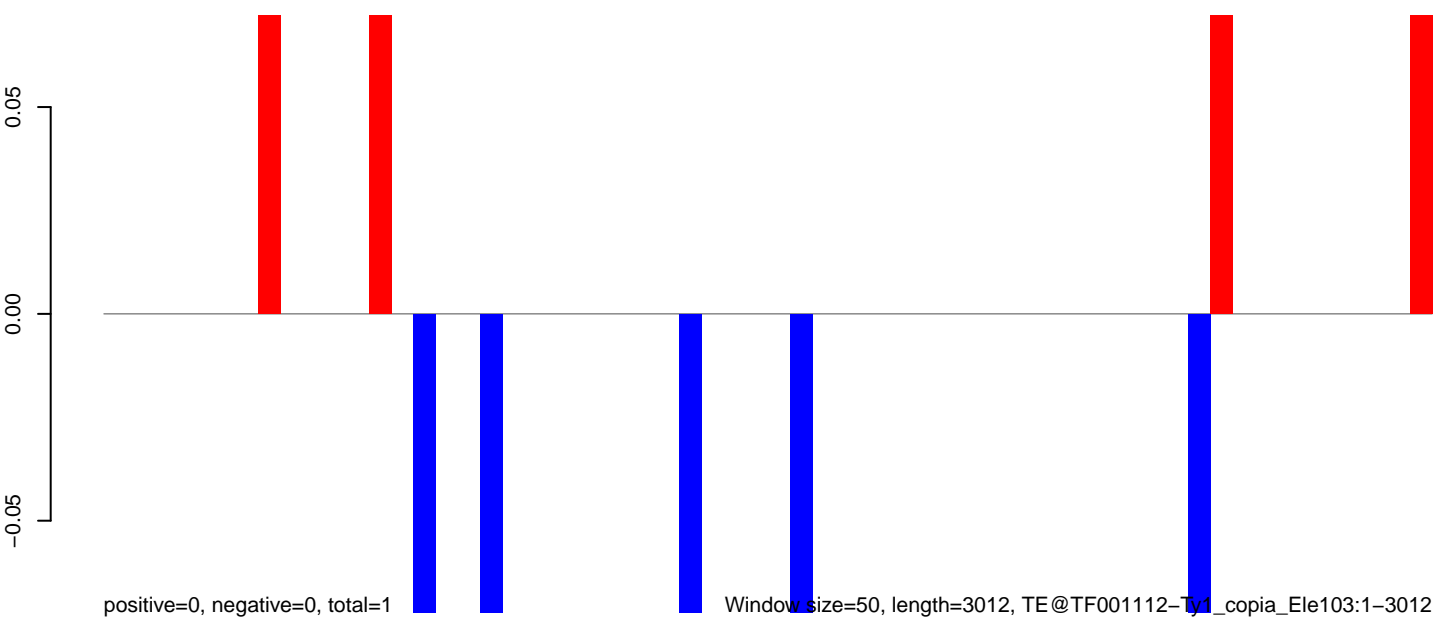
**AeAeg\_Fcarc\_TC.18\_23.rep**

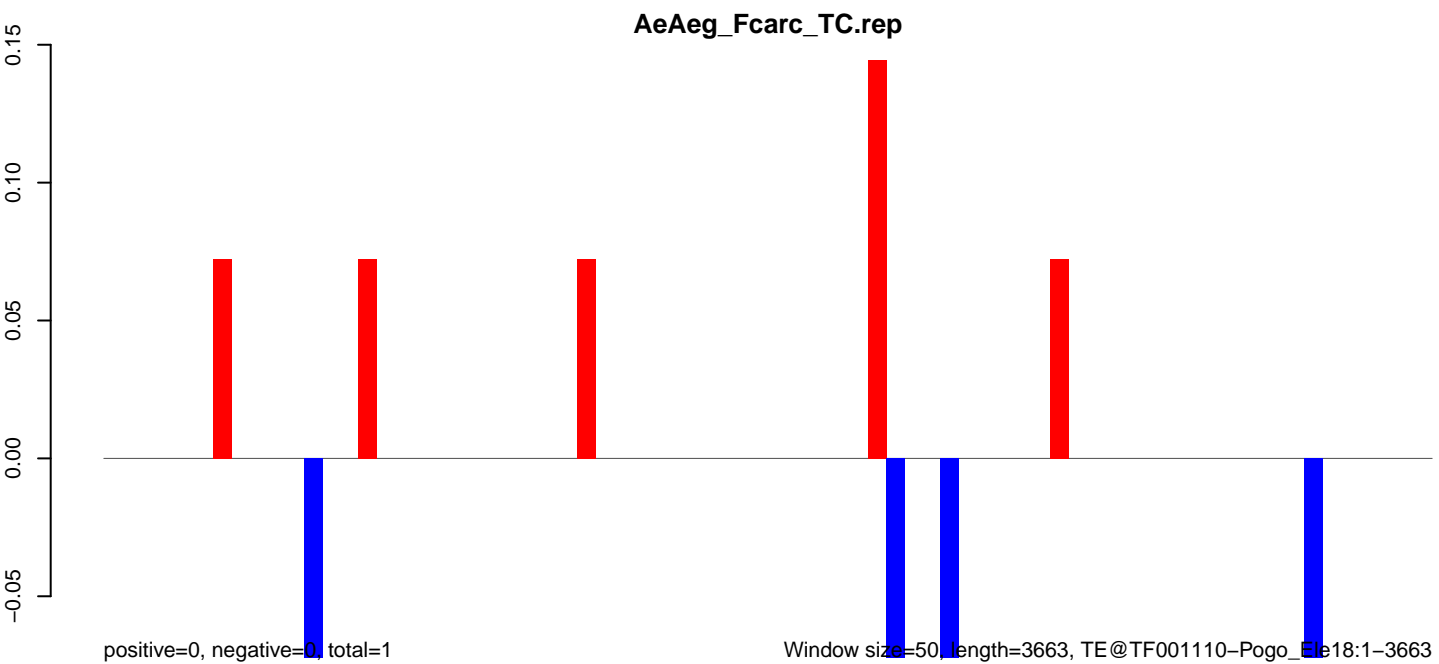
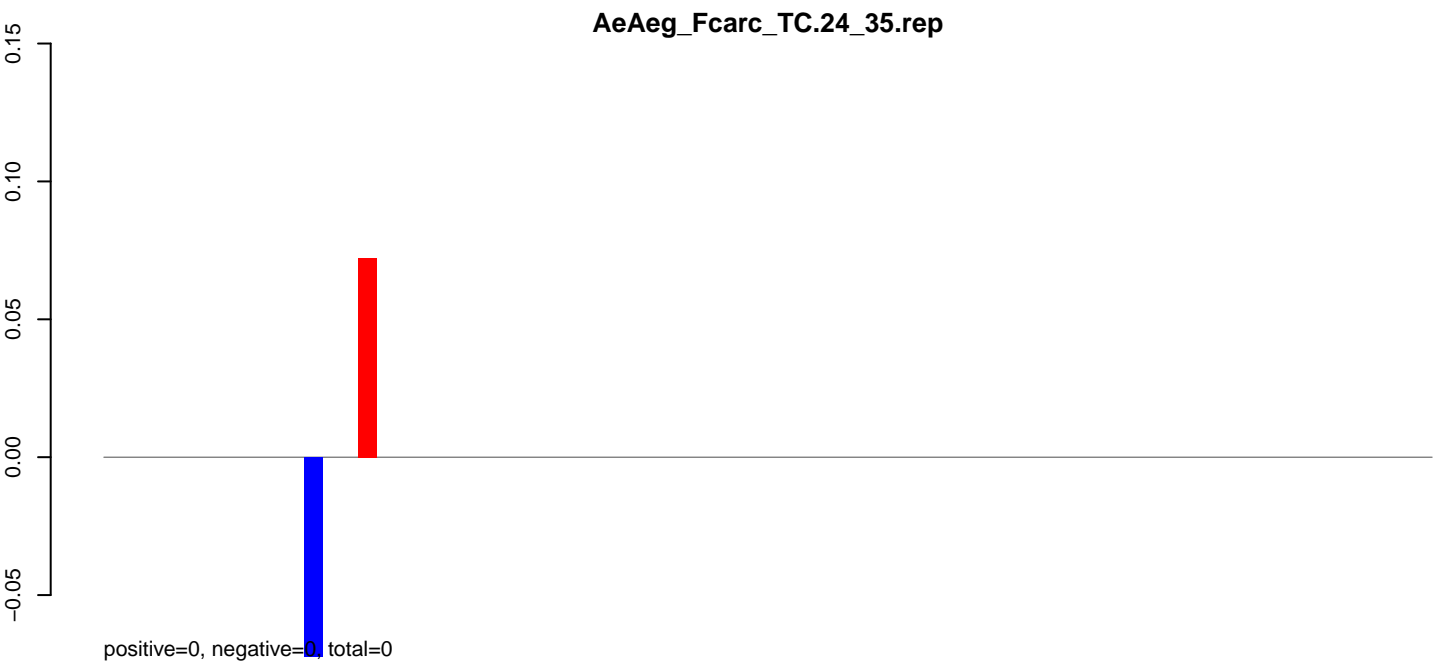
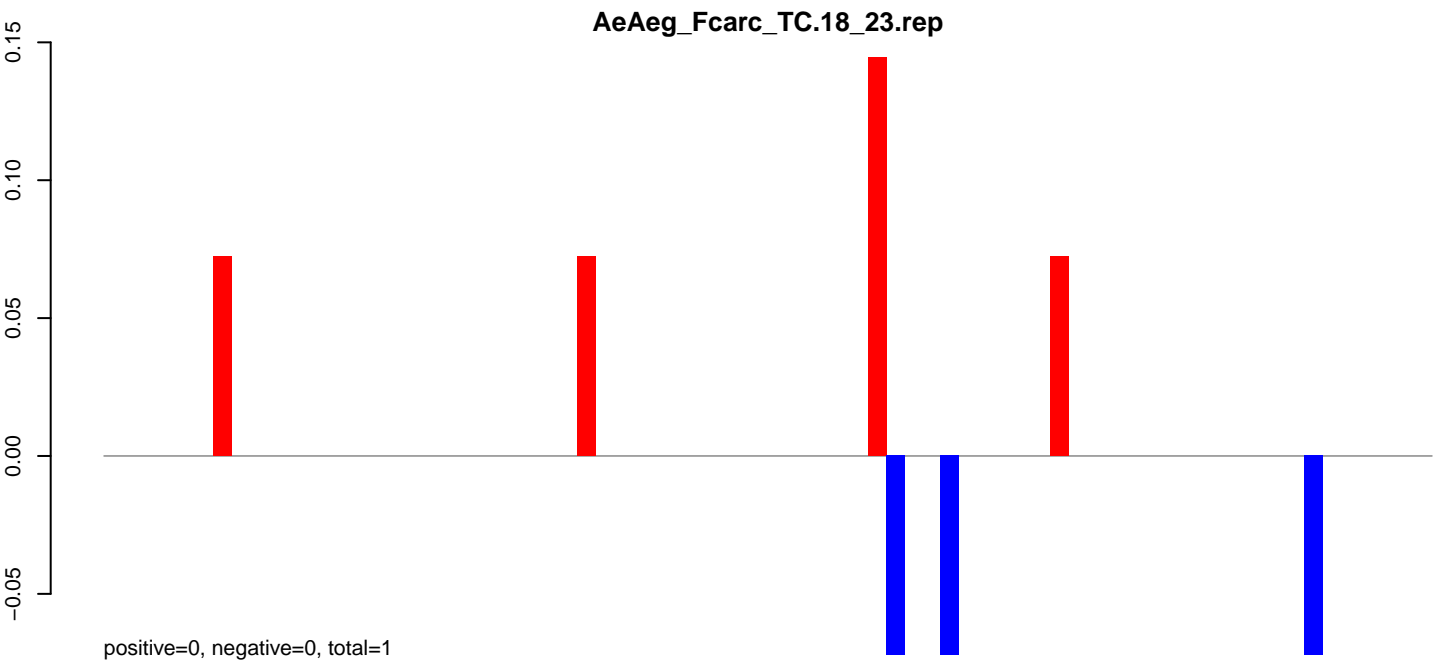


**AeAeg\_Fcarc\_TC.24\_35.rep**

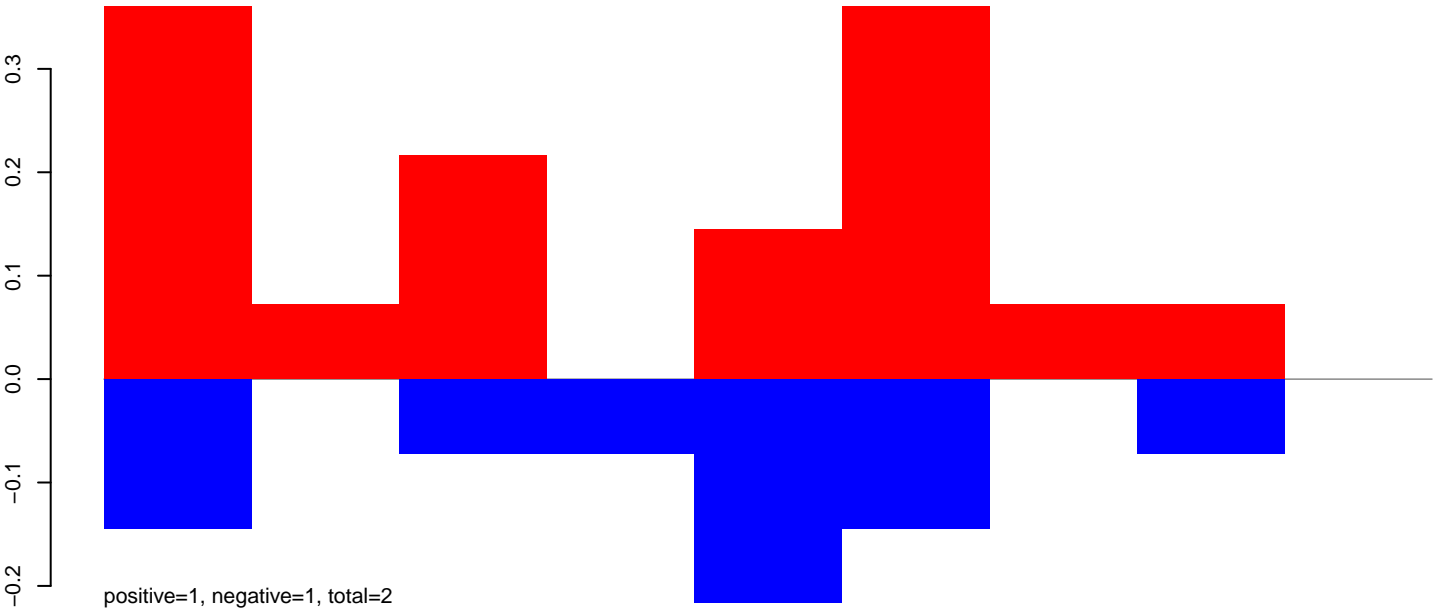


**AeAeg\_Fcarc\_TC.rep**

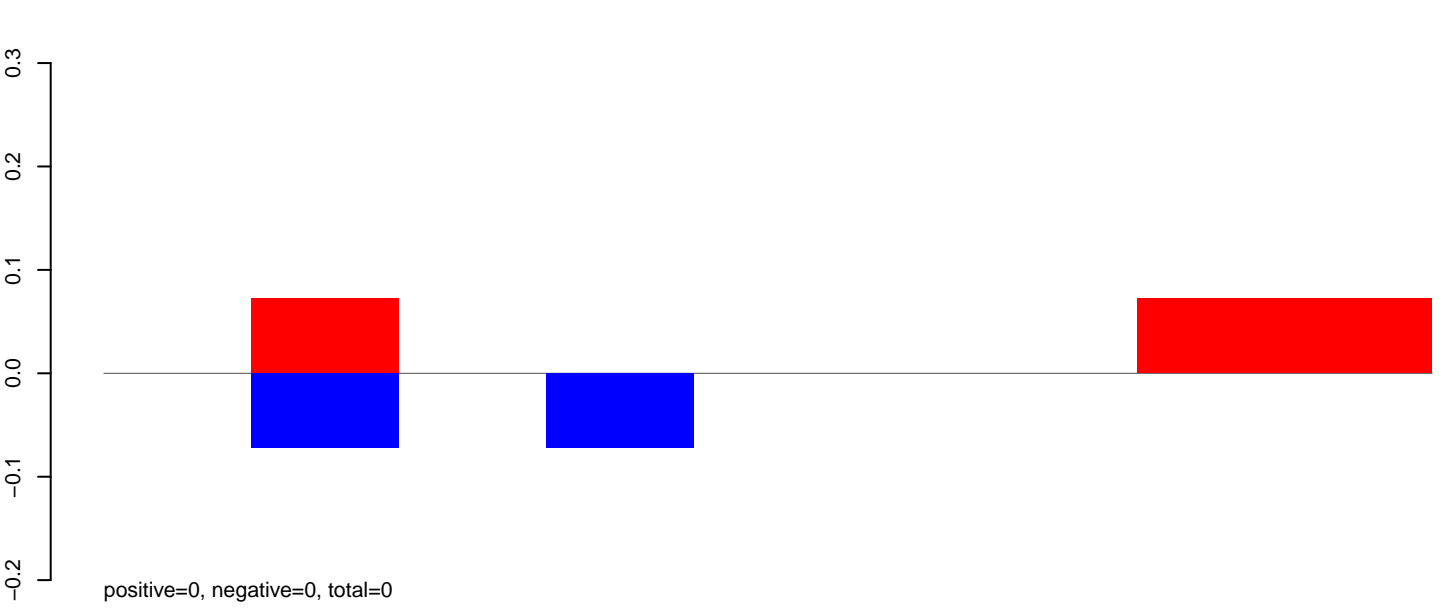




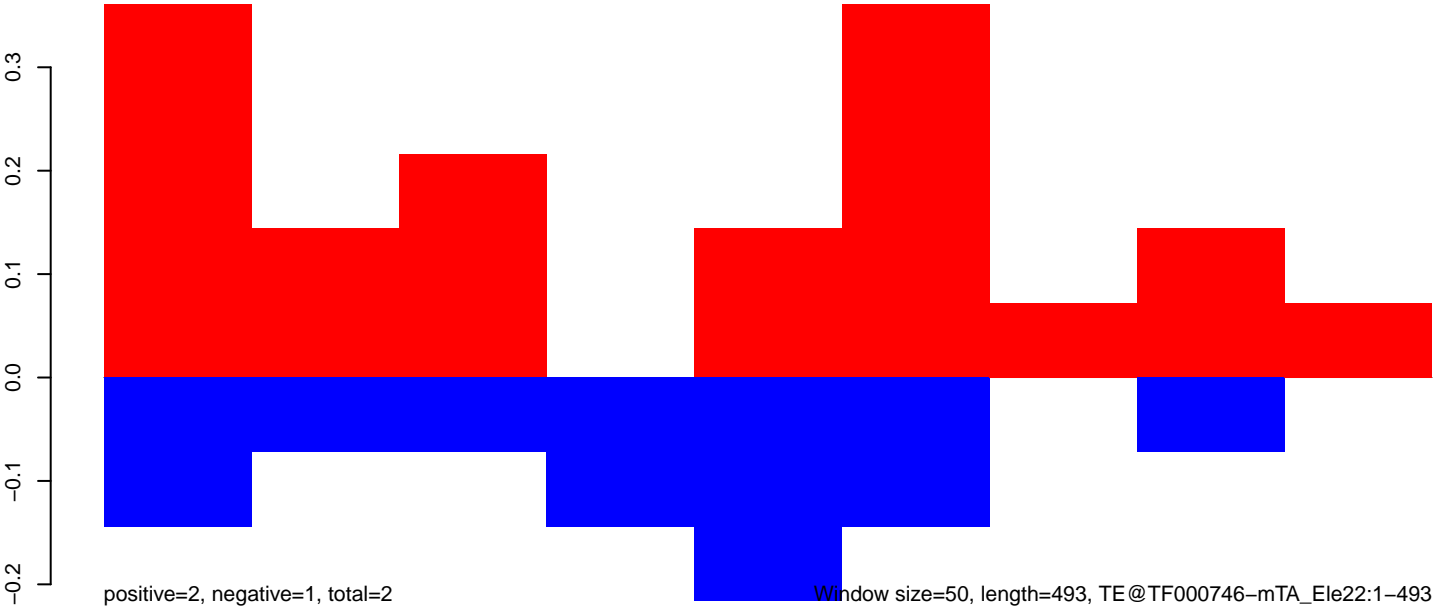
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

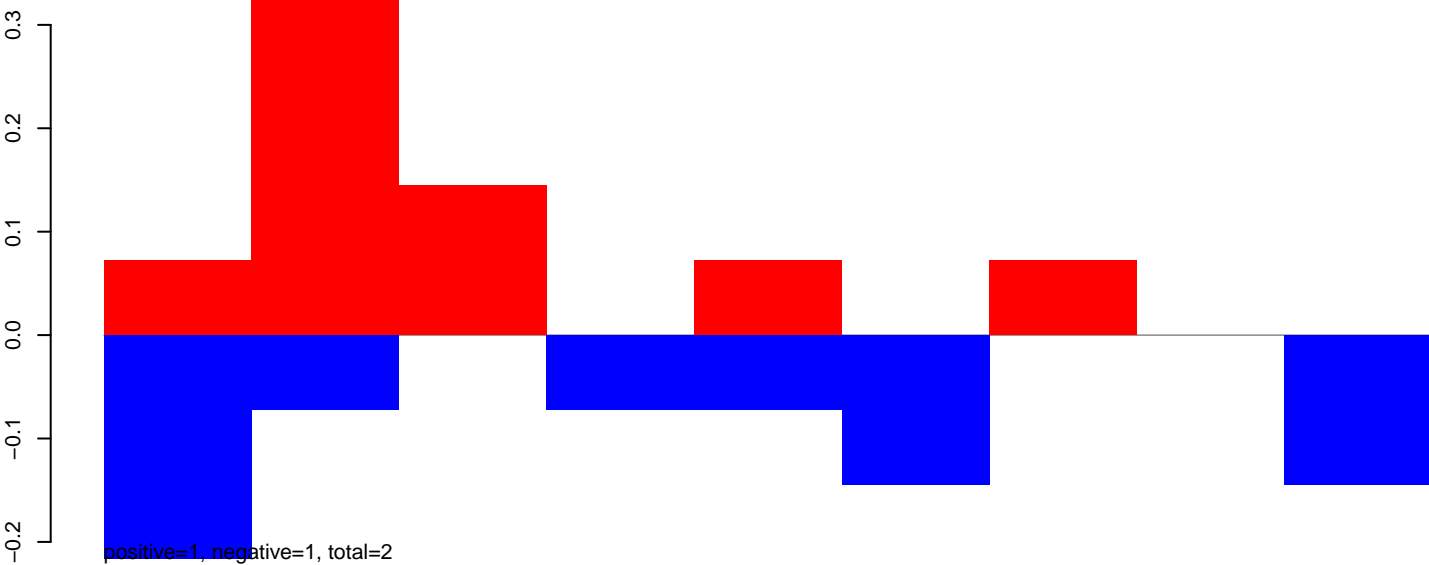


**AeAeg\_Fcarc\_TC.rep**

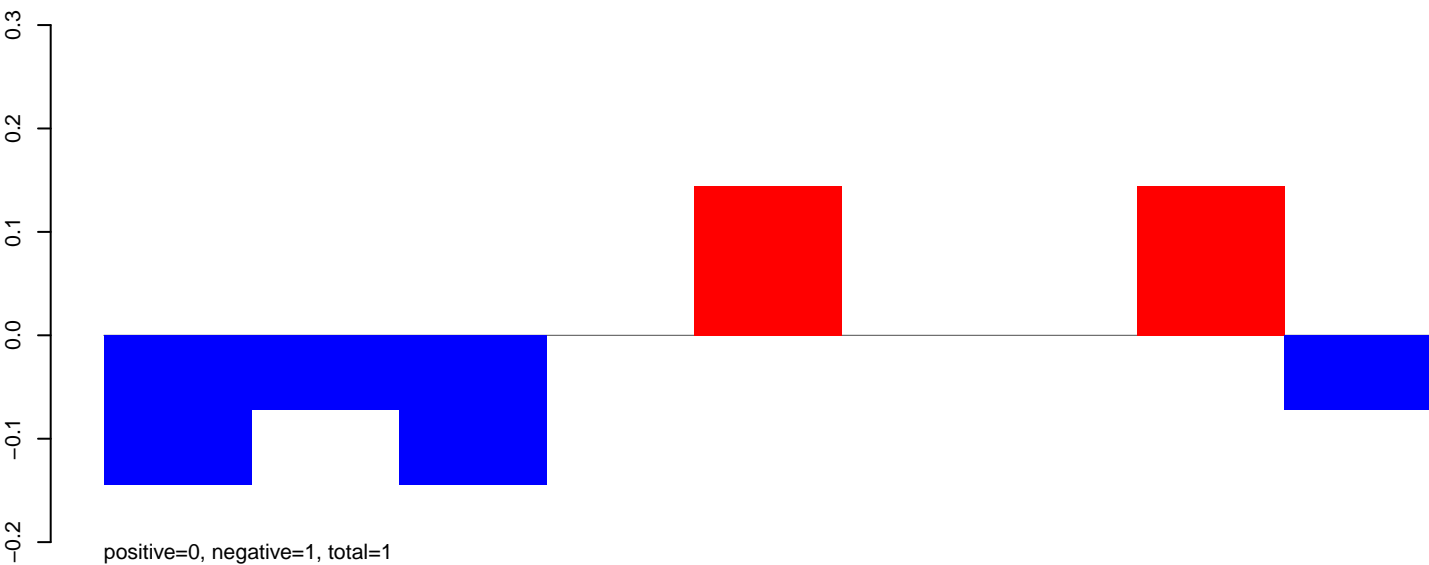


Window size=50, length=493, TE@TF000746-mTA\_Ele22:1-493

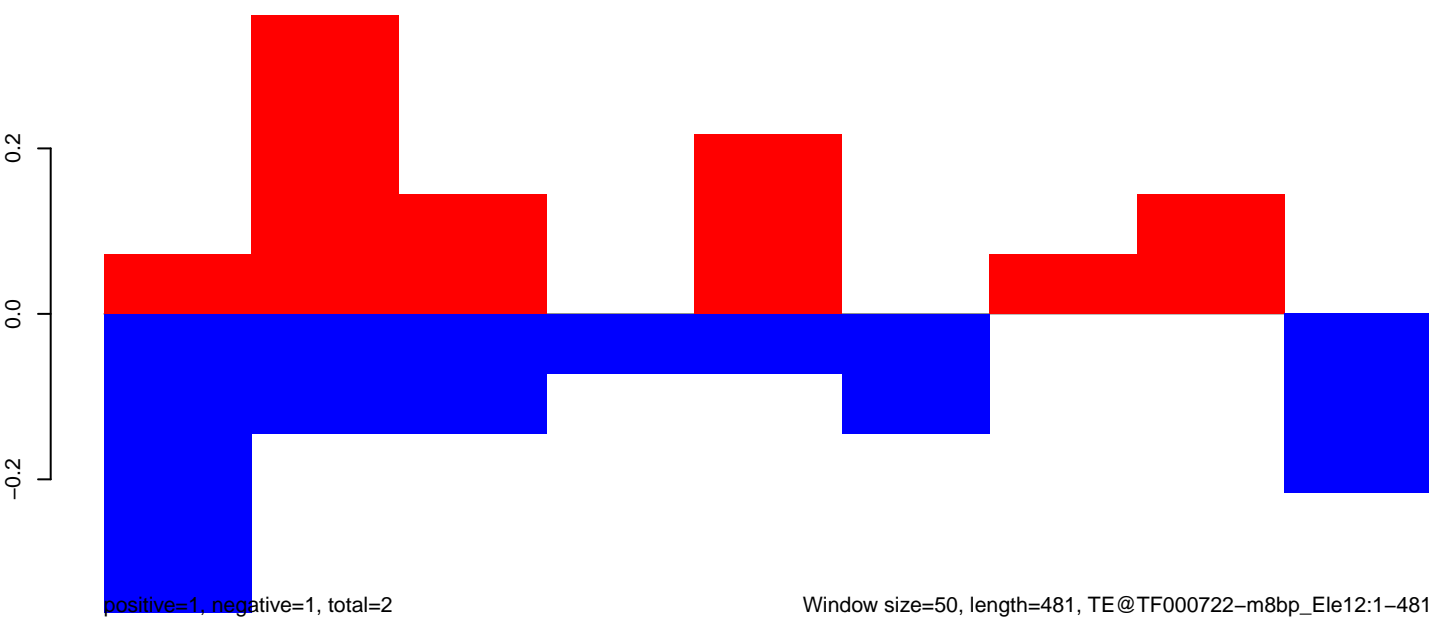
AeAeg\_Fcarc\_TC.18\_23.rep



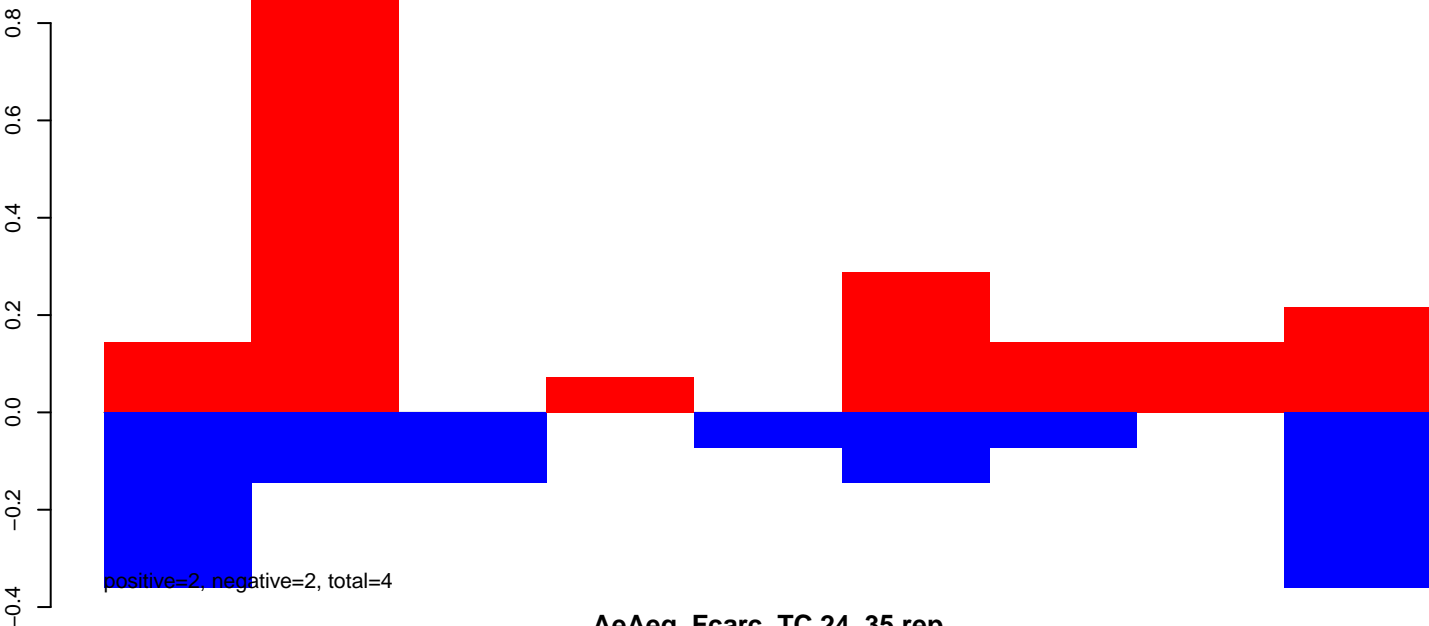
AeAeg\_Fcarc\_TC.24\_35.rep



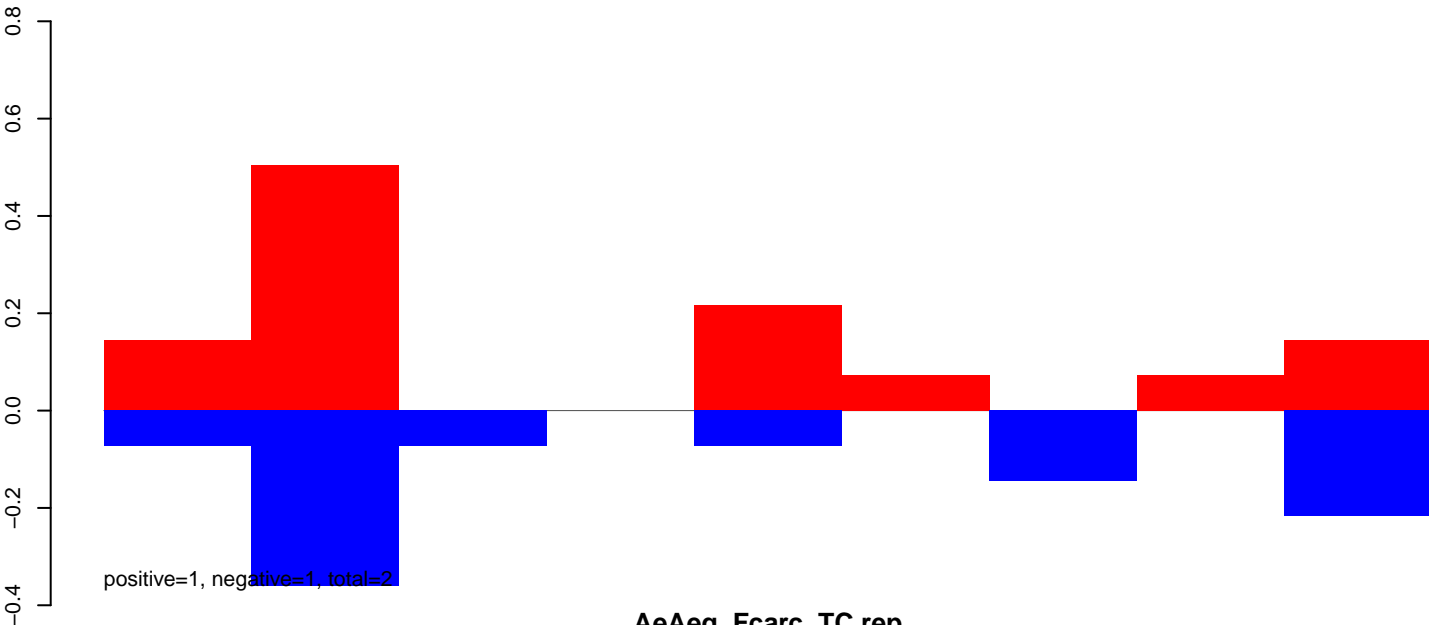
AeAeg\_Fcarc\_TC.rep



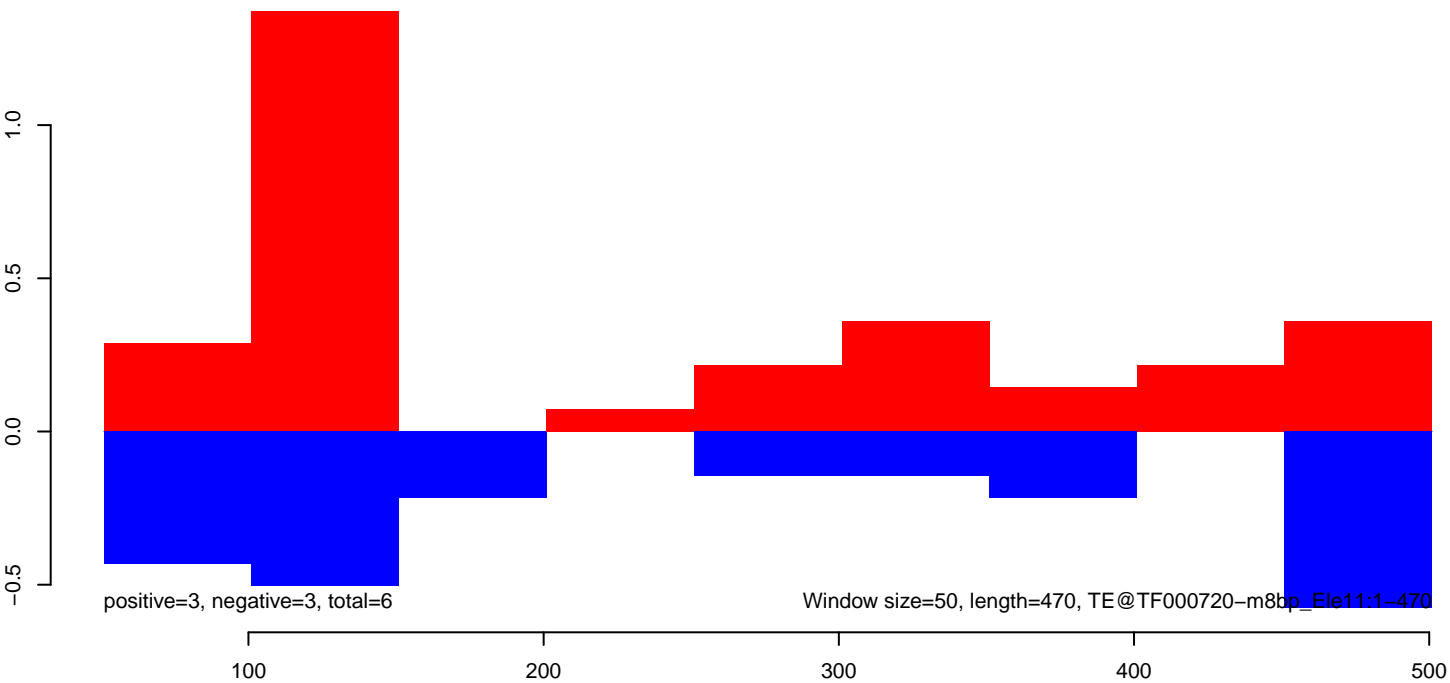
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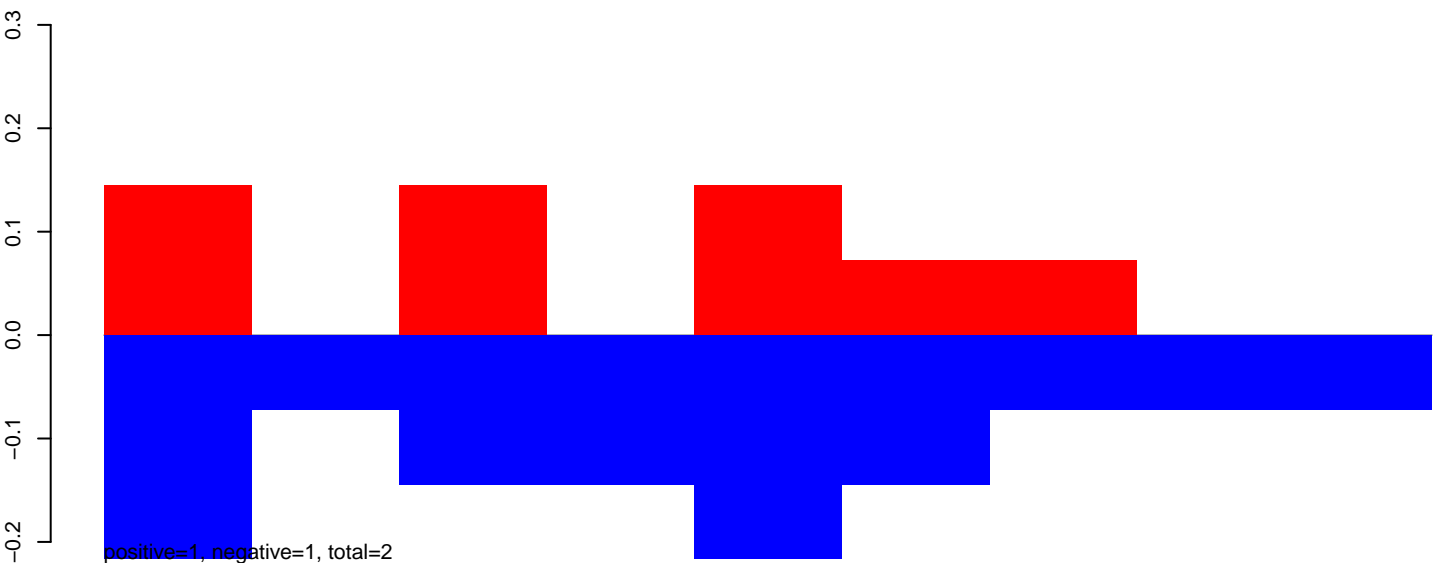
AeAeg\_Fcarc\_TC.24\_35.rep



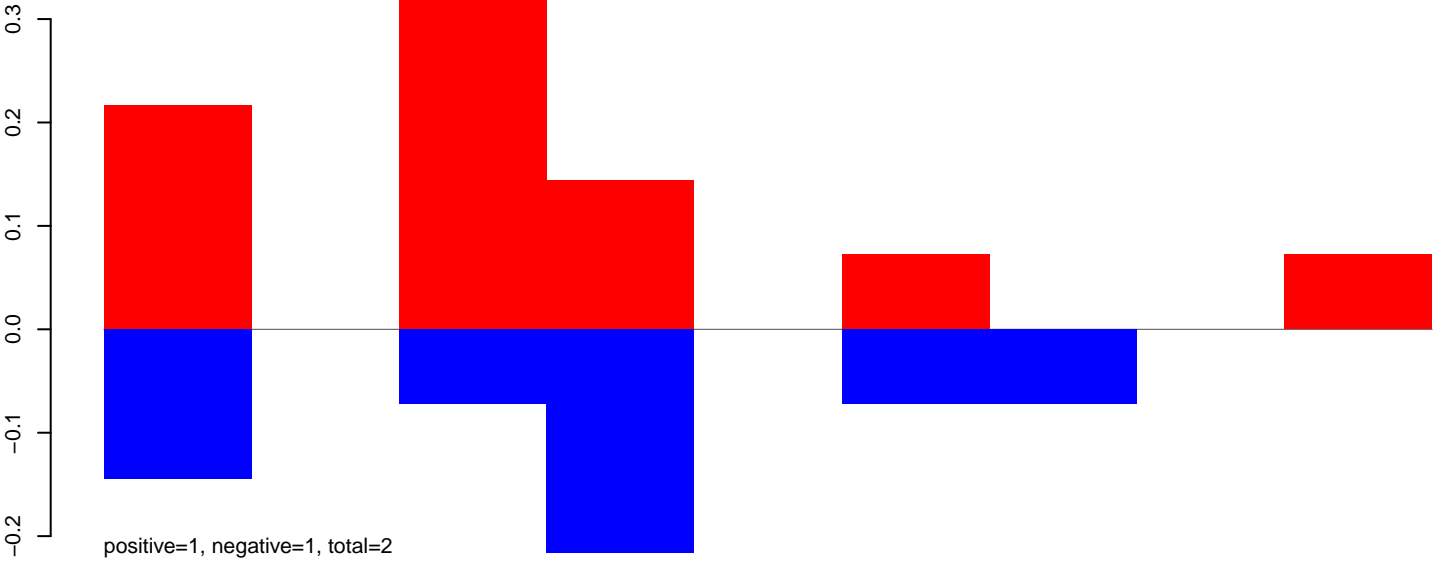
AeAeg\_Fcarc\_TC.rep



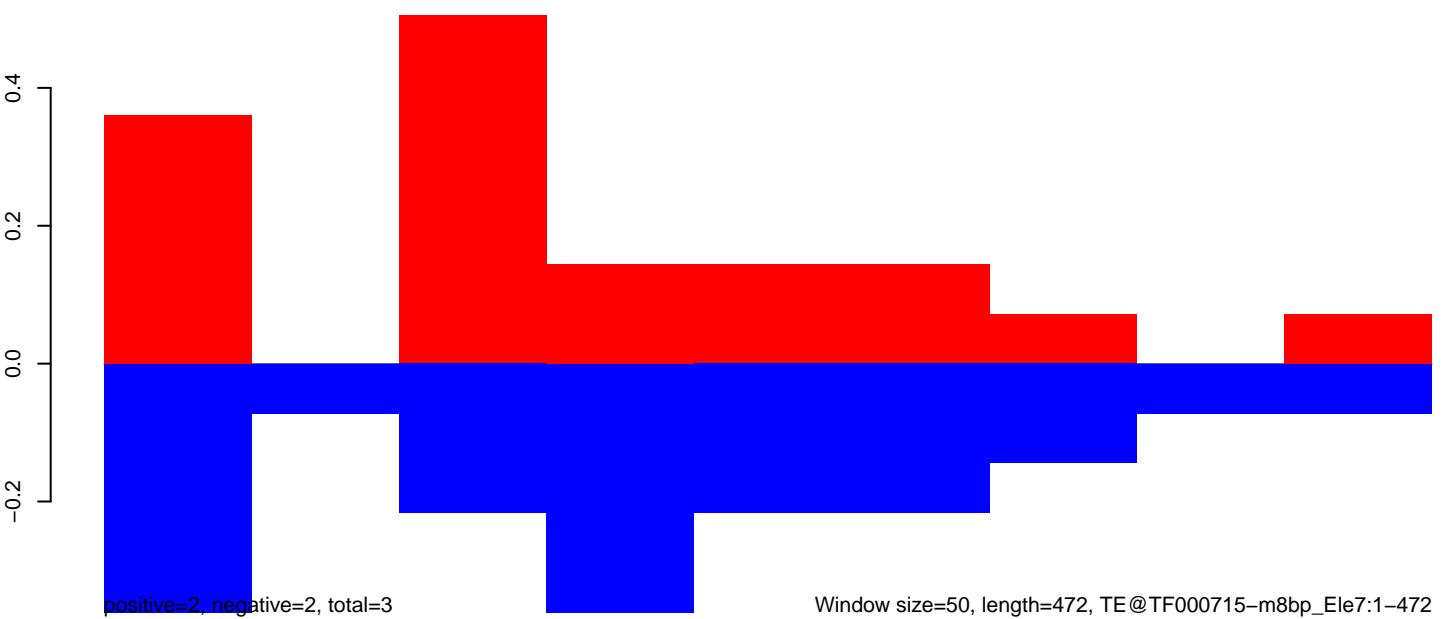
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AeAeg\_Fcarc\_TC.24\_35.rep



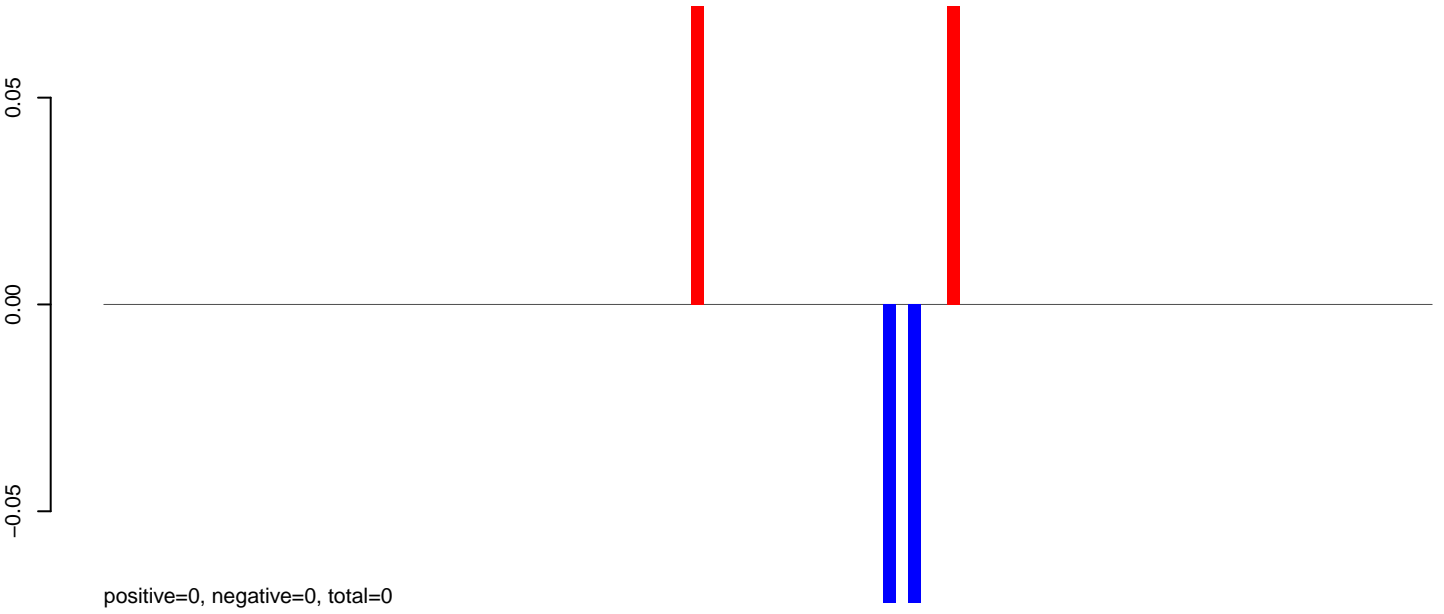
AeAeg\_Fcarc\_TC.rep



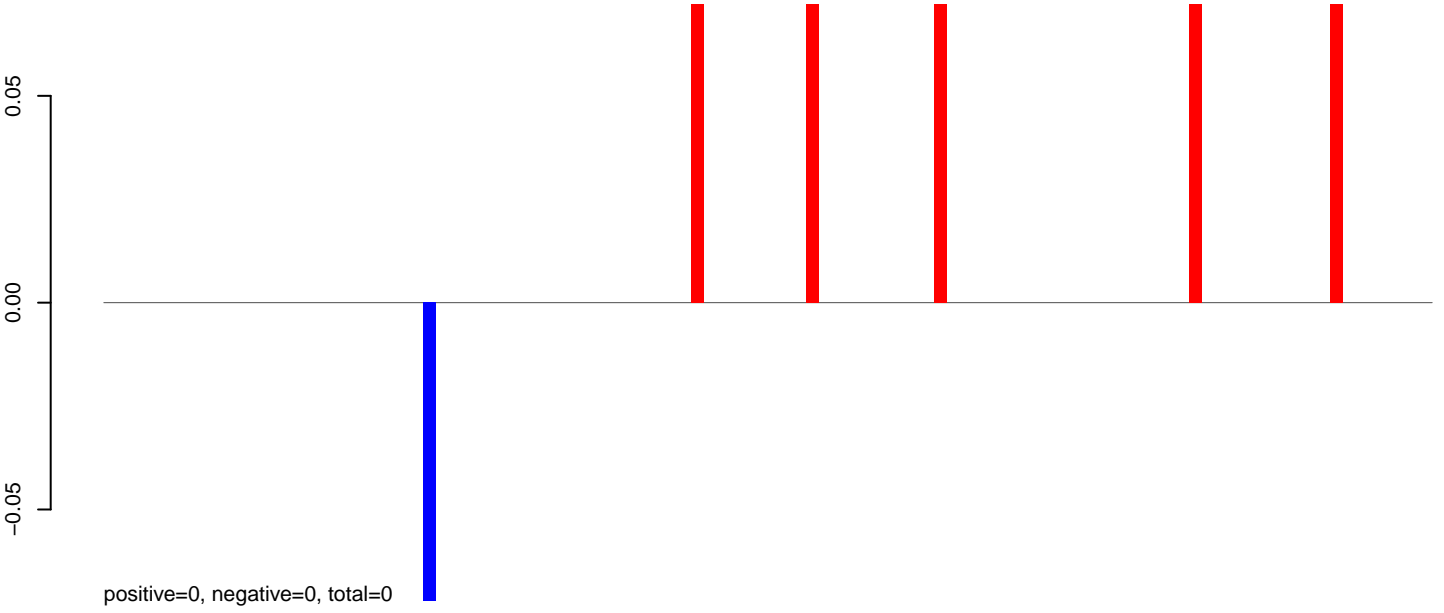
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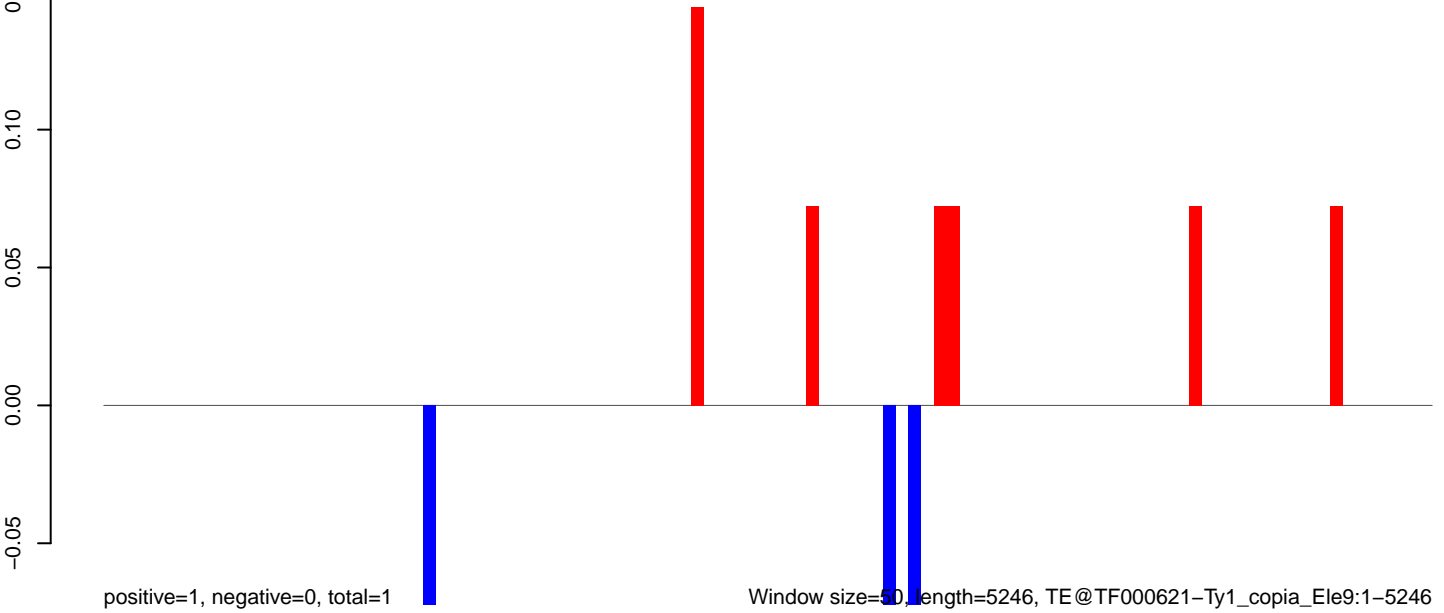
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

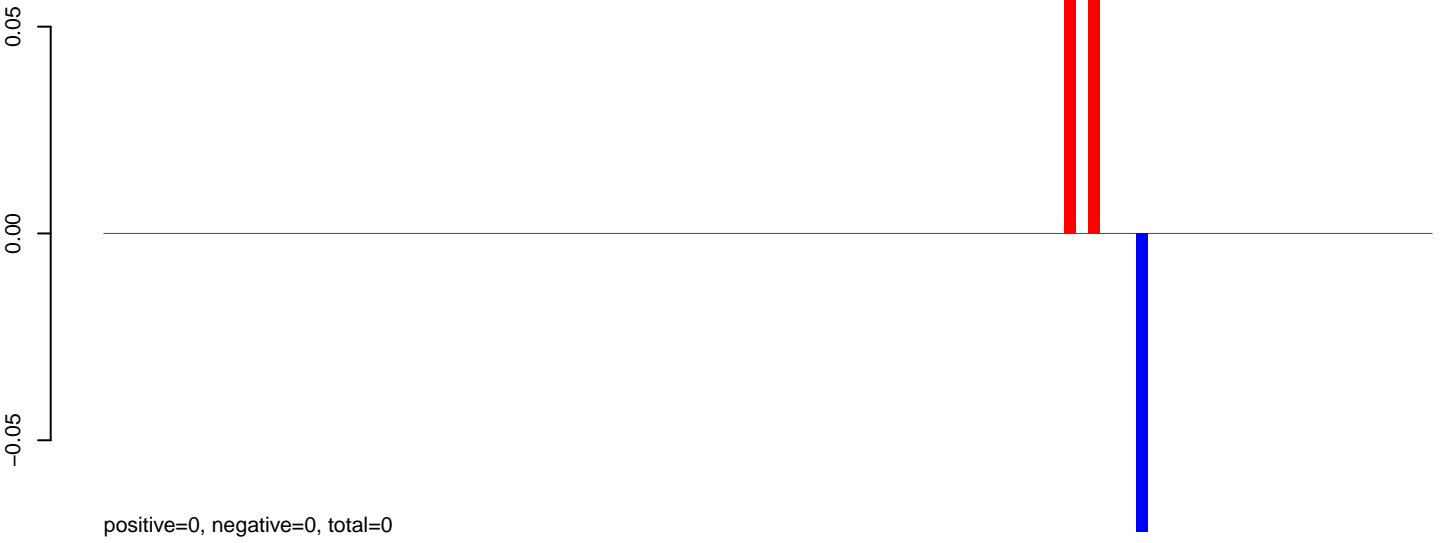


**AeAeg\_Fcarc\_TC.rep**

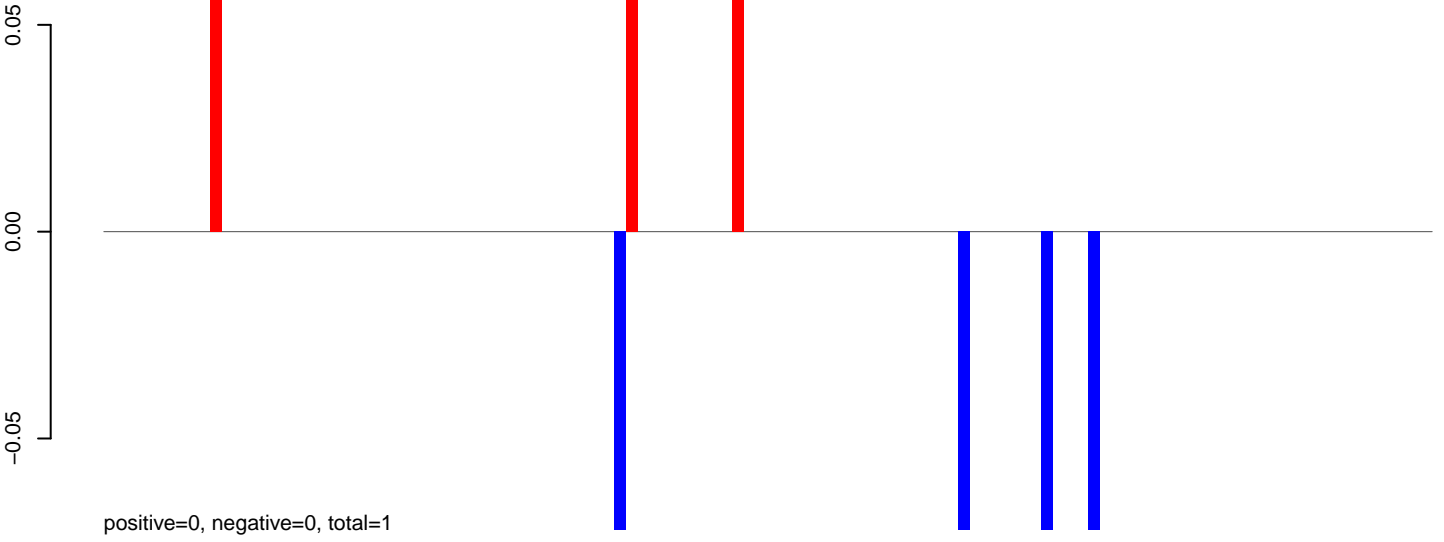


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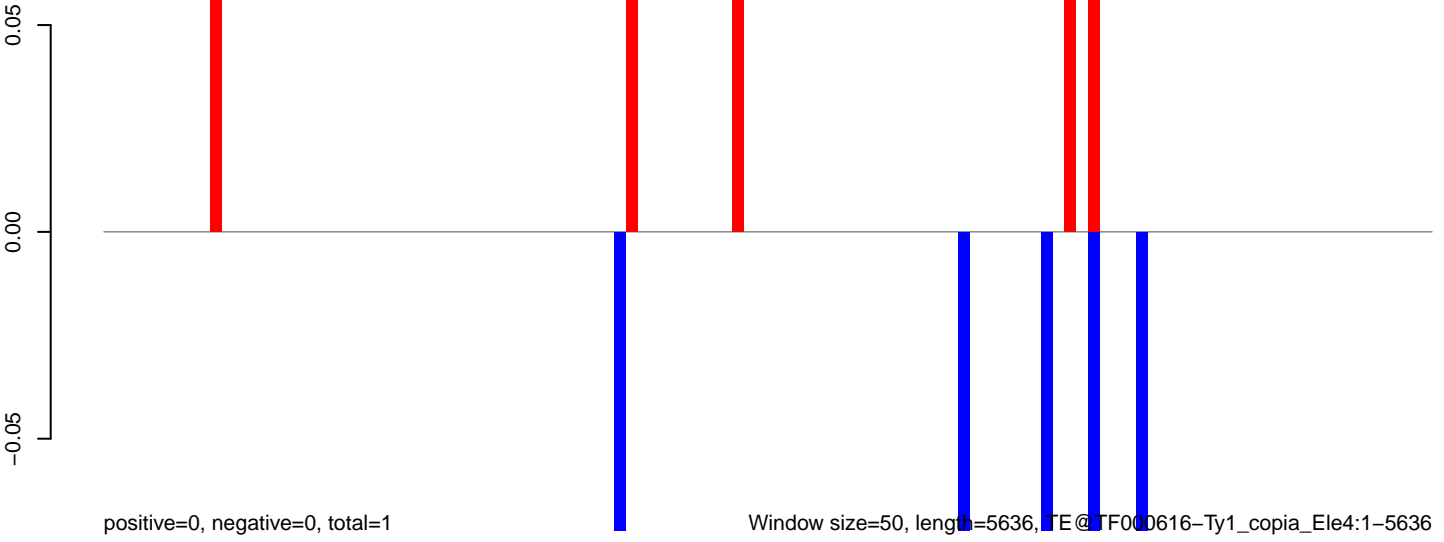
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

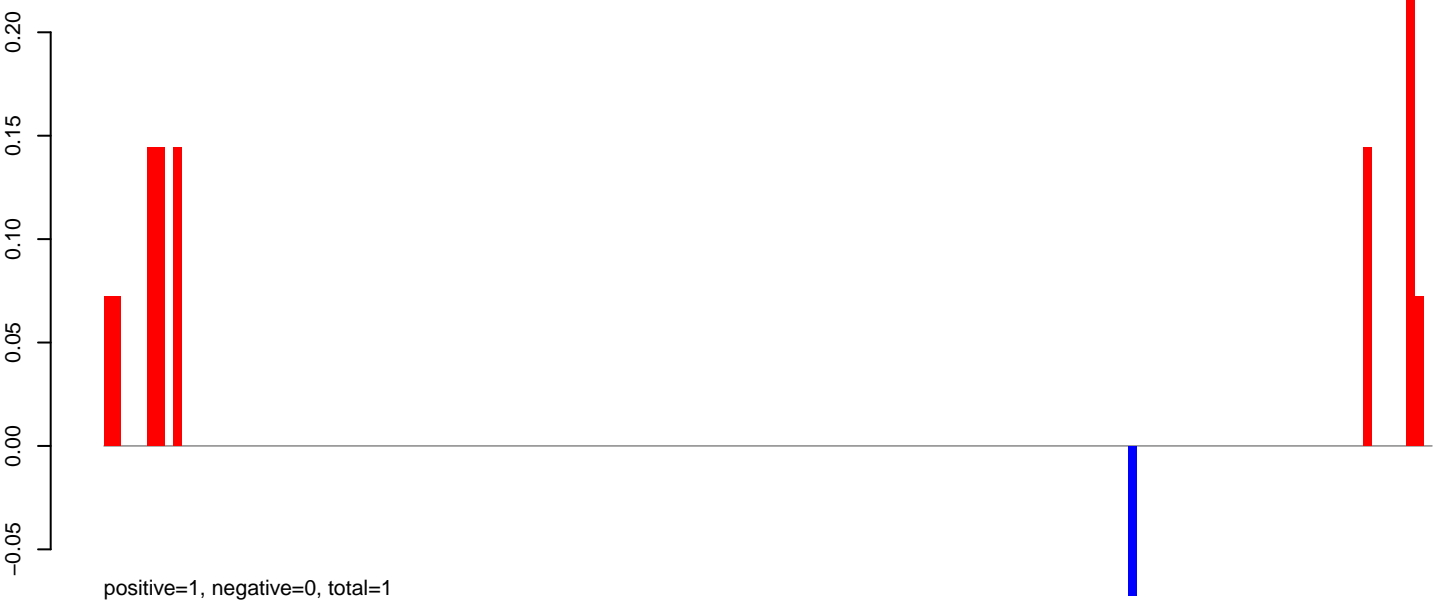


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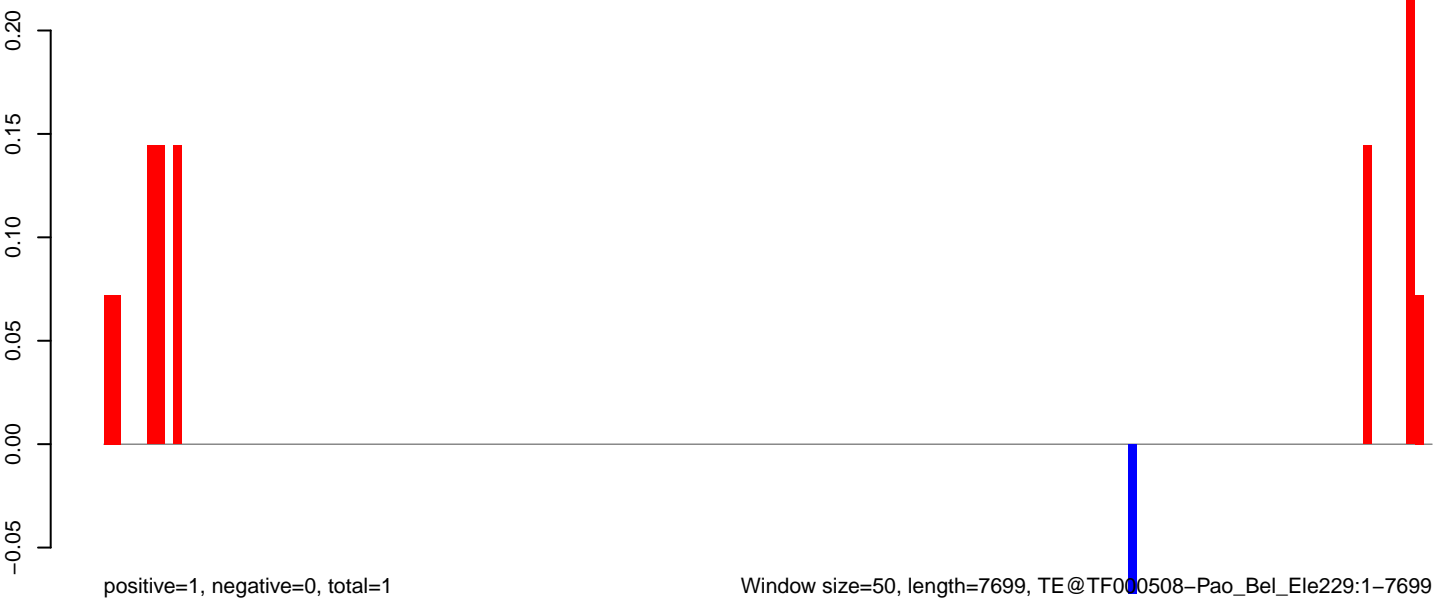
### AeAeg\_Fcarc\_TC.18\_23.rep



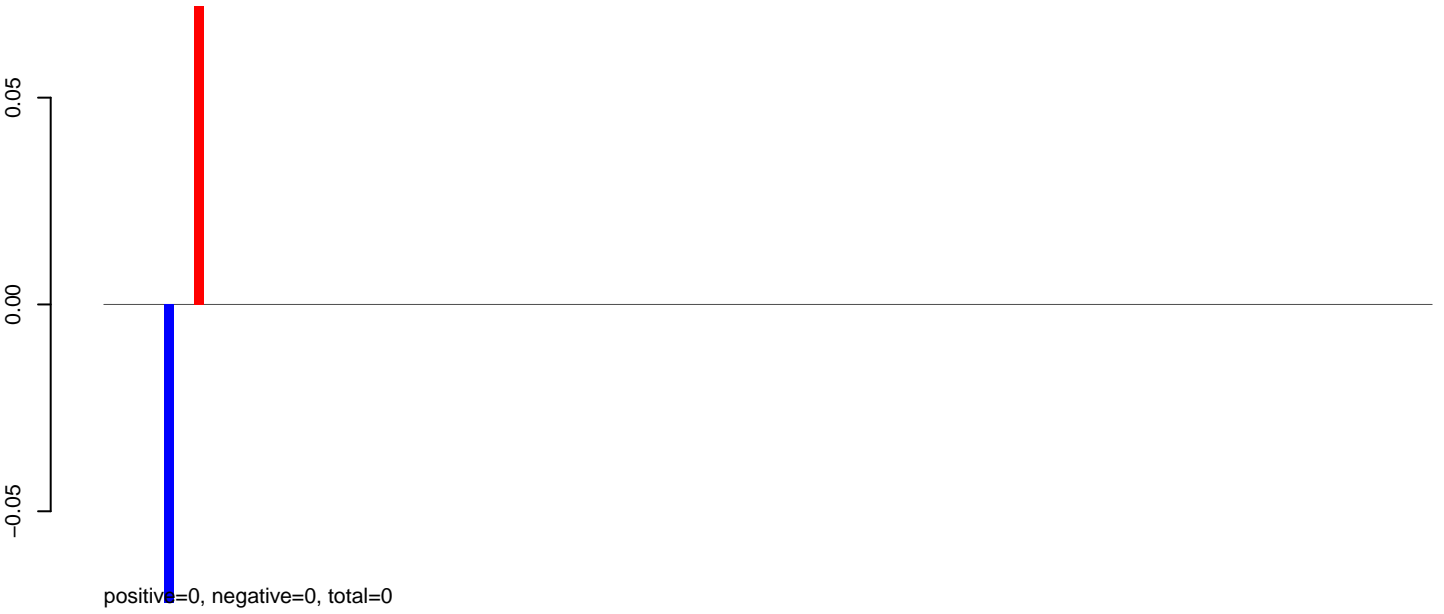
### AeAeg\_Fcarc\_TC.24\_35.rep



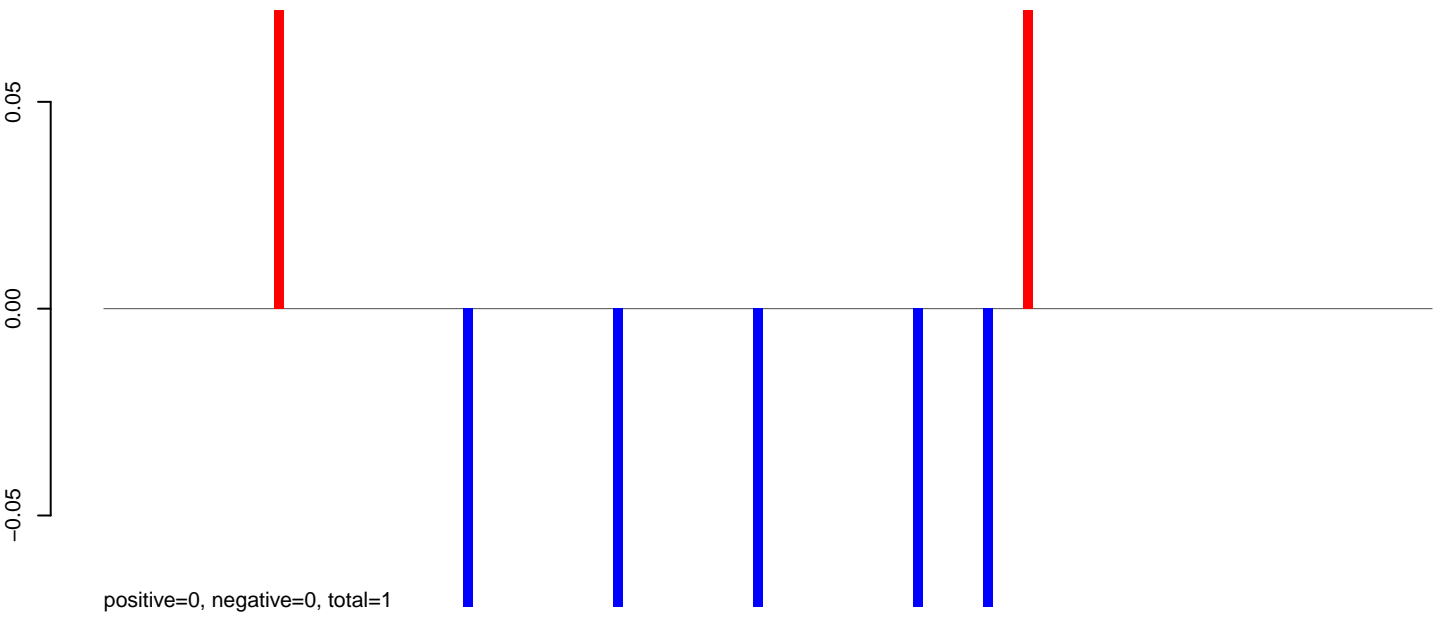
### AeAeg\_Fcarc\_TC.rep



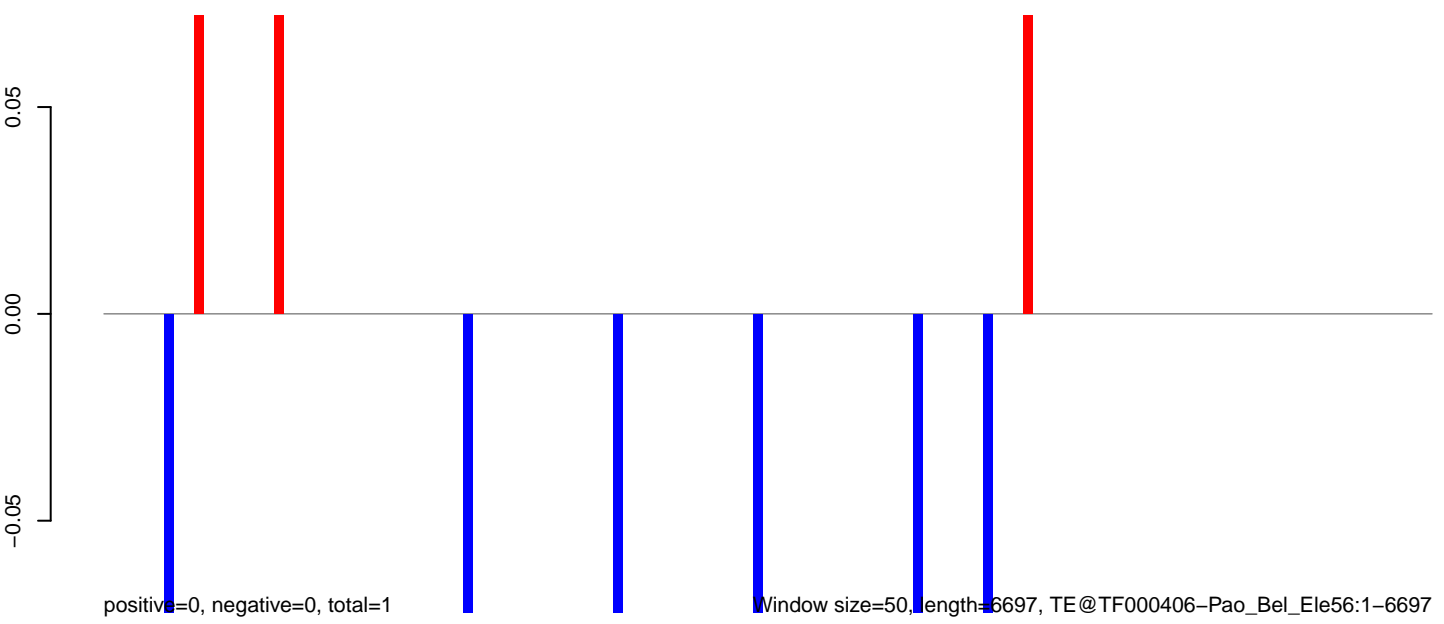
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

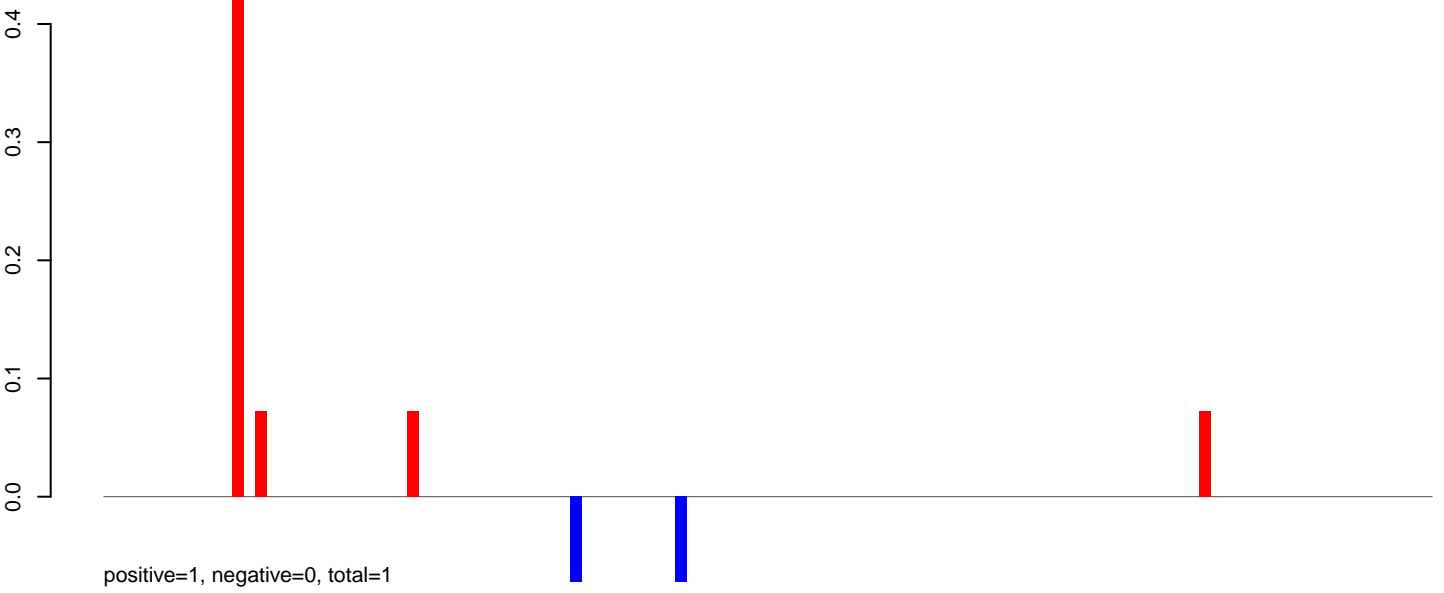


AeAeg\_Fcarc\_TC.rep

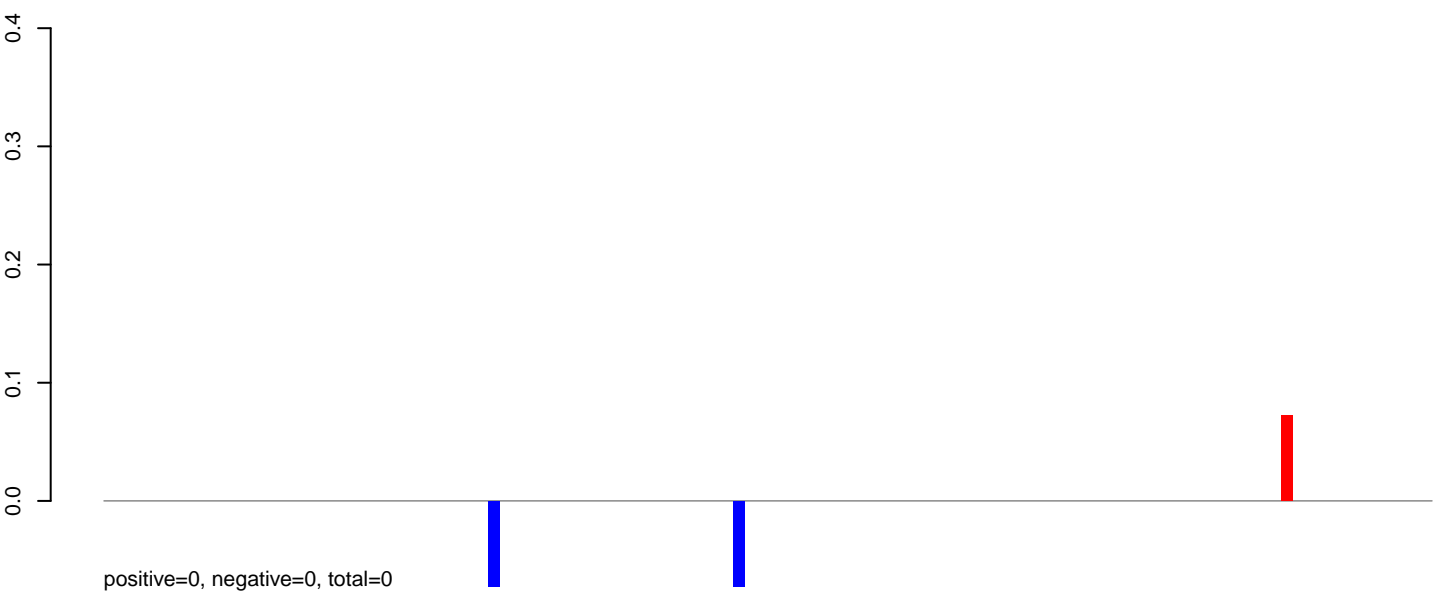


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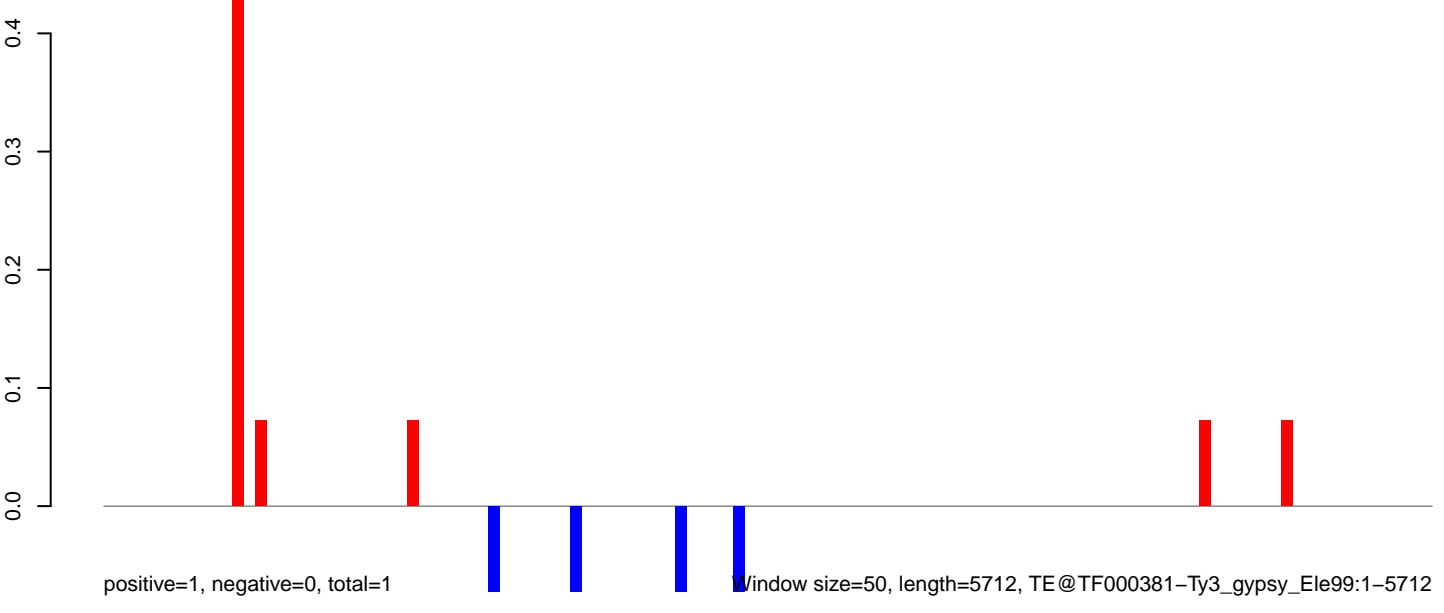
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AeAeg\_Fcarc\_TC.24\_35.rep

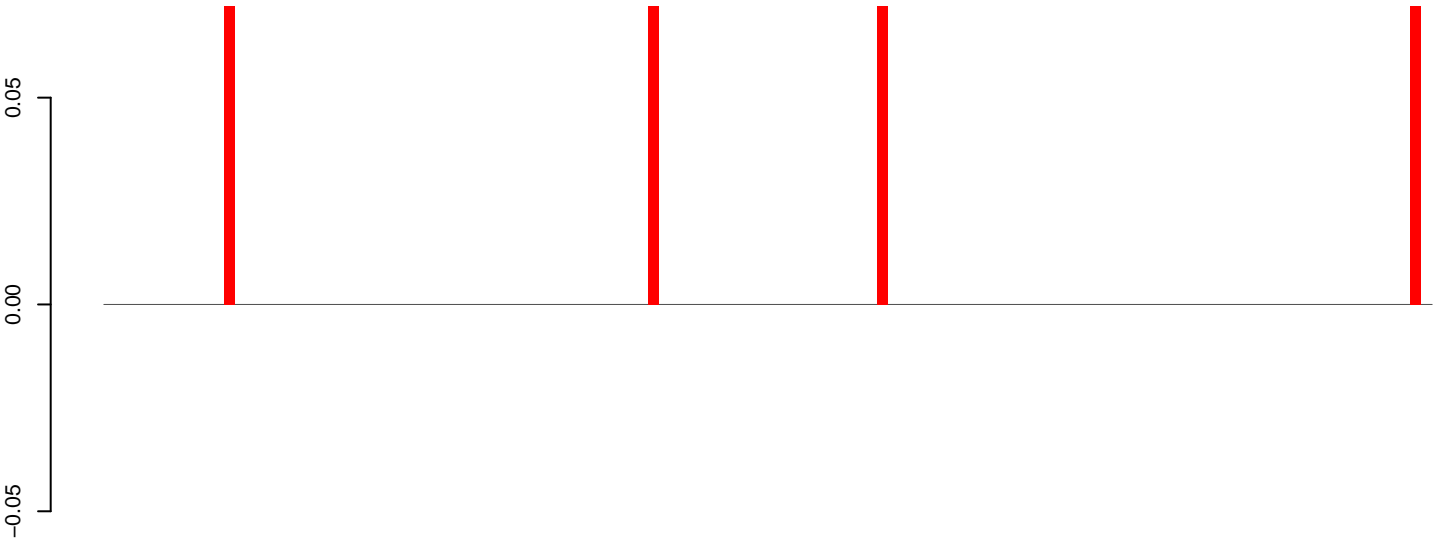


AeAeg\_Fcarc\_TC.rep



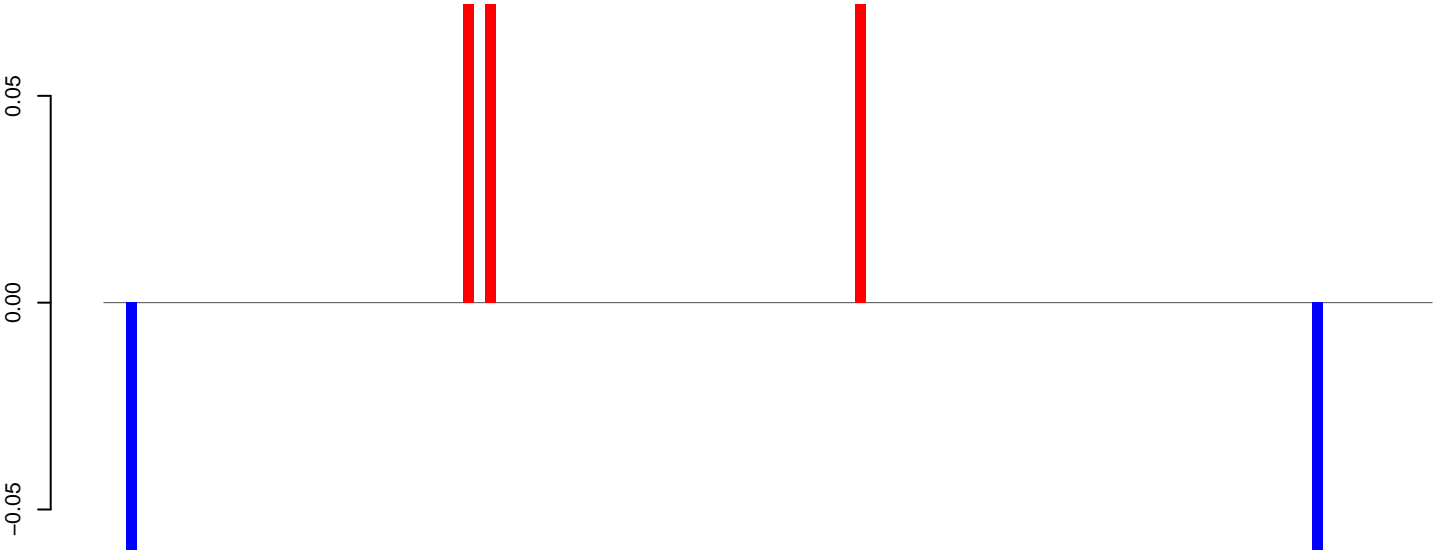
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**AeAeg\_Fcarc\_TC.18\_23.rep**



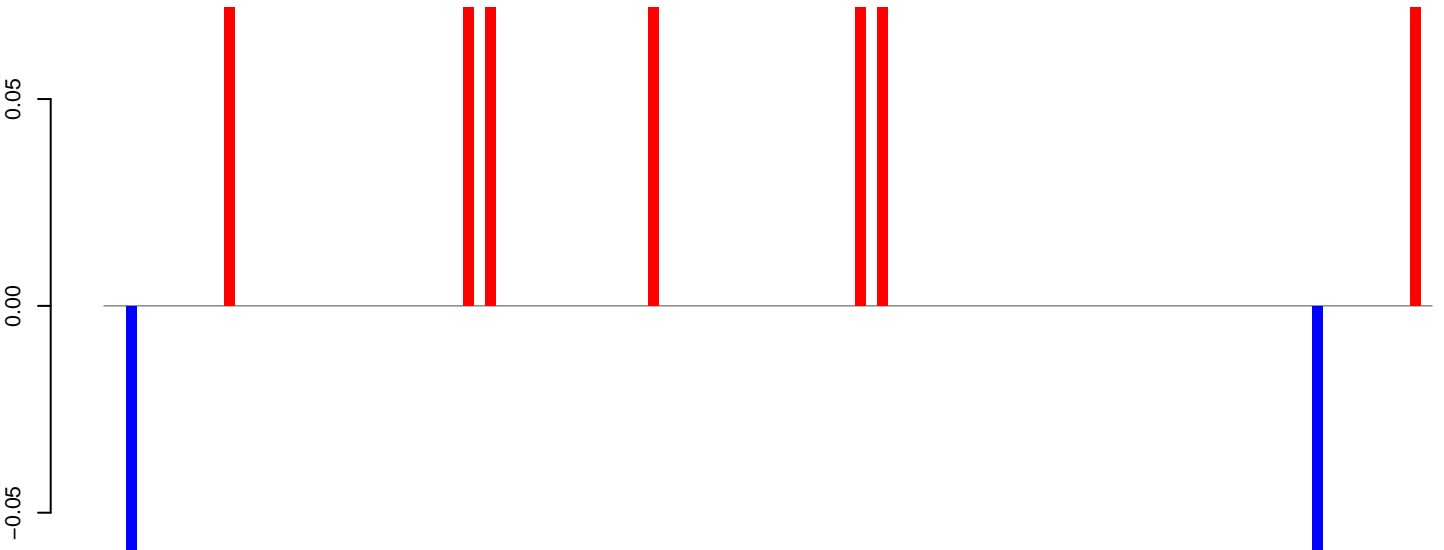
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**AeAeg\_Fcarc\_TC.24\_35.rep**



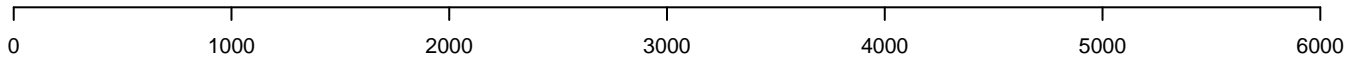
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

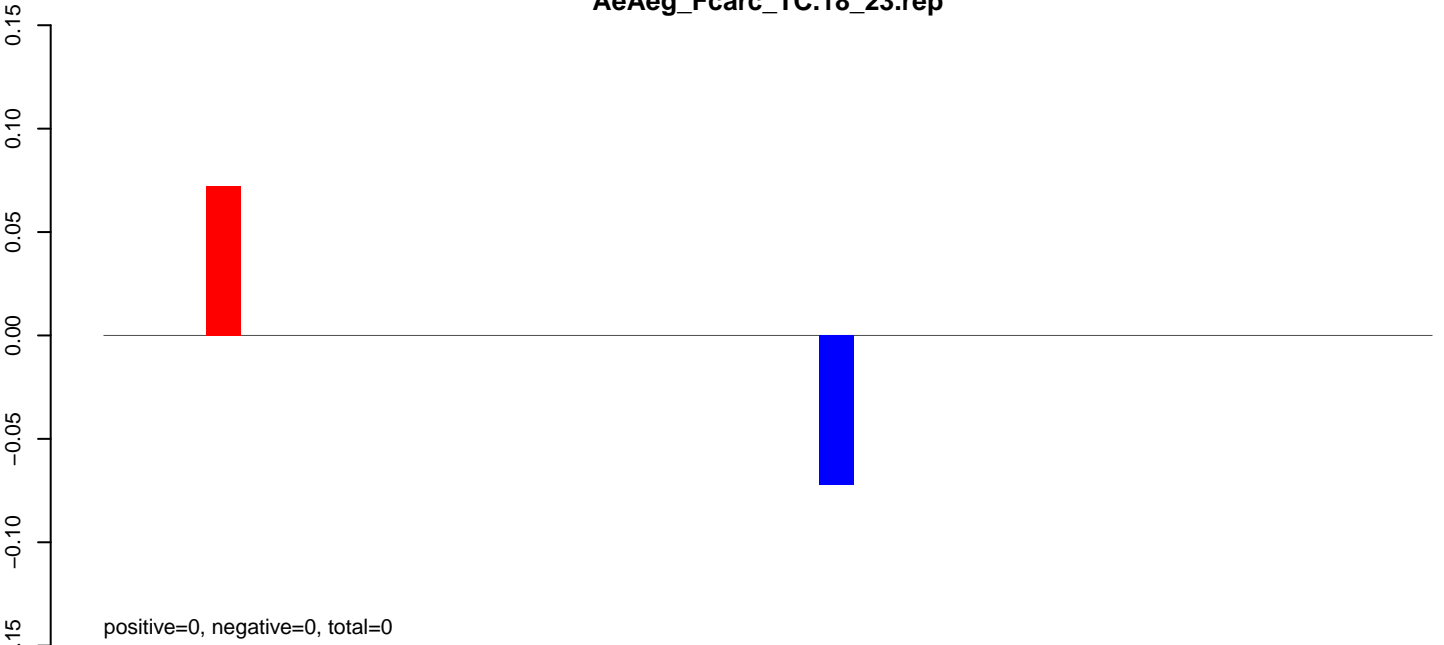


positive=1, negative=0, total=1

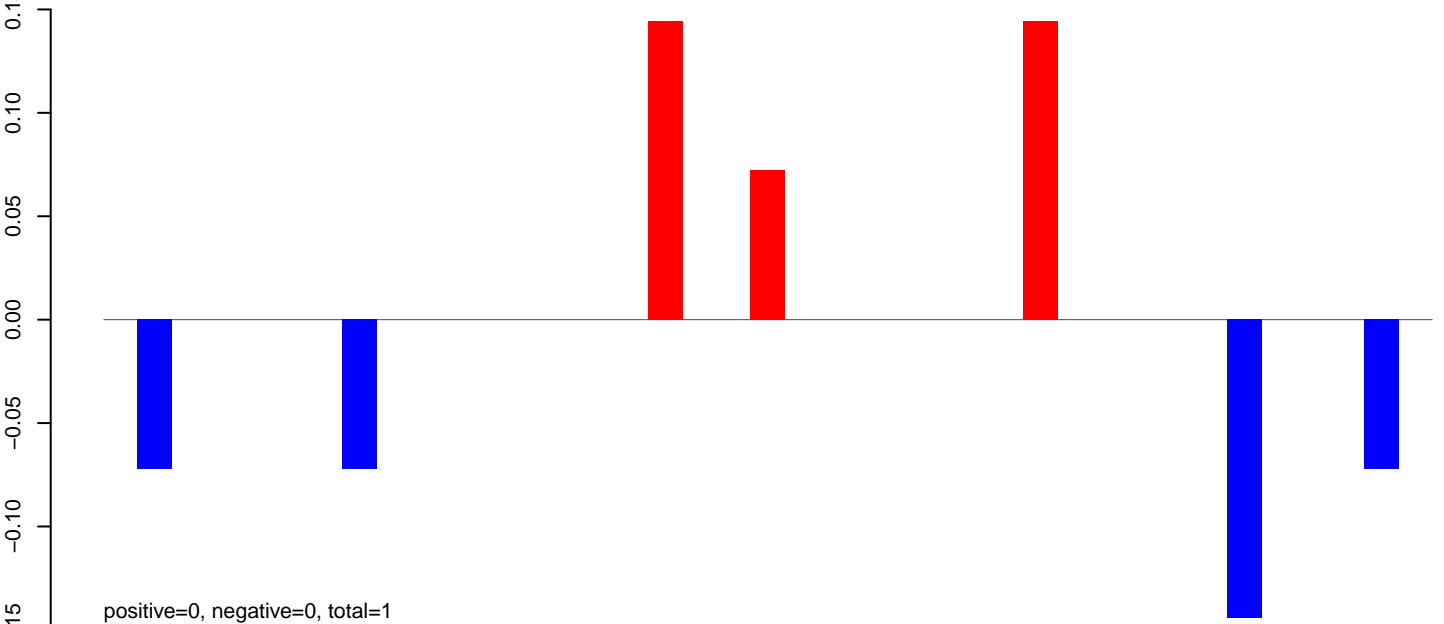
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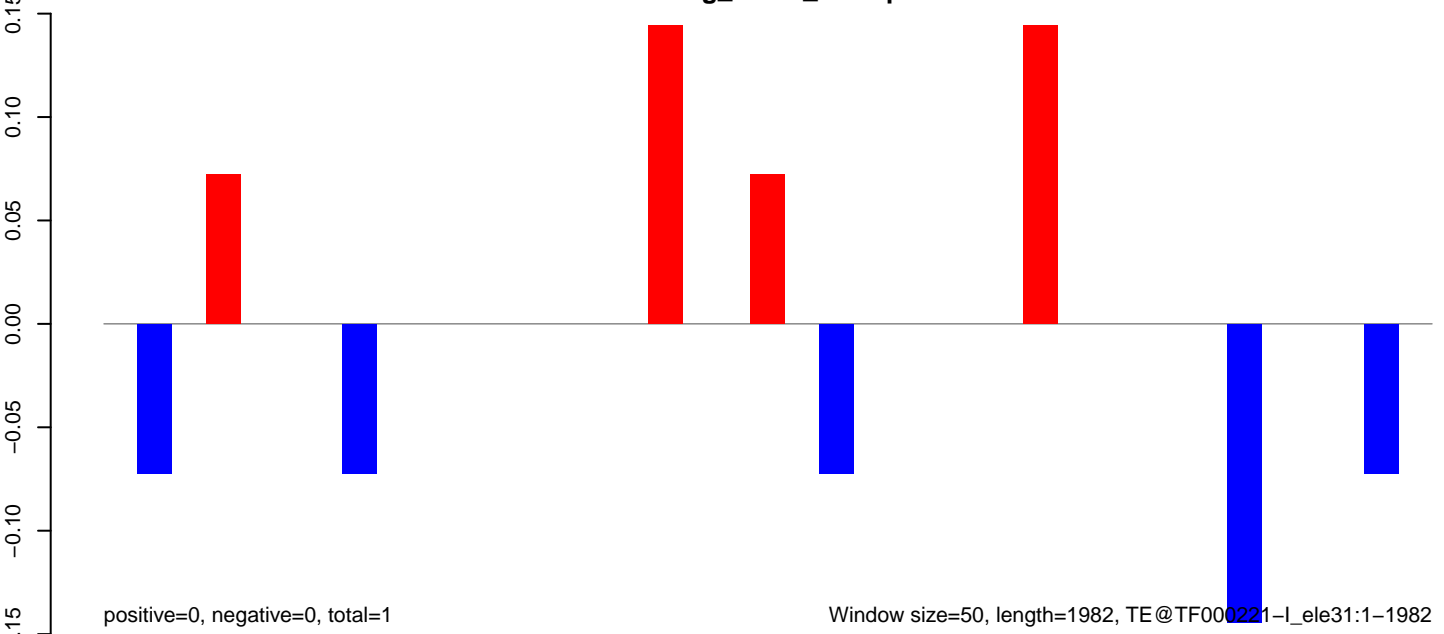
**AeAeg\_Fcarc\_TC.18\_23.rep**



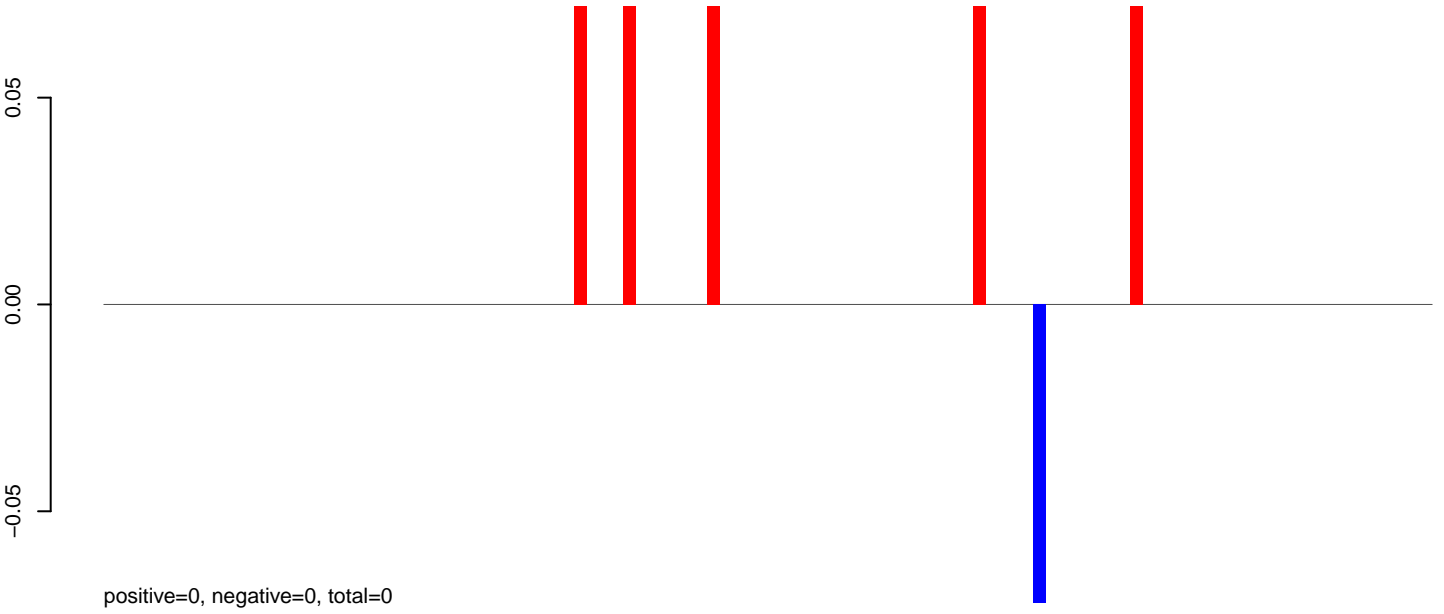
**AeAeg\_Fcarc\_TC.24\_35.rep**



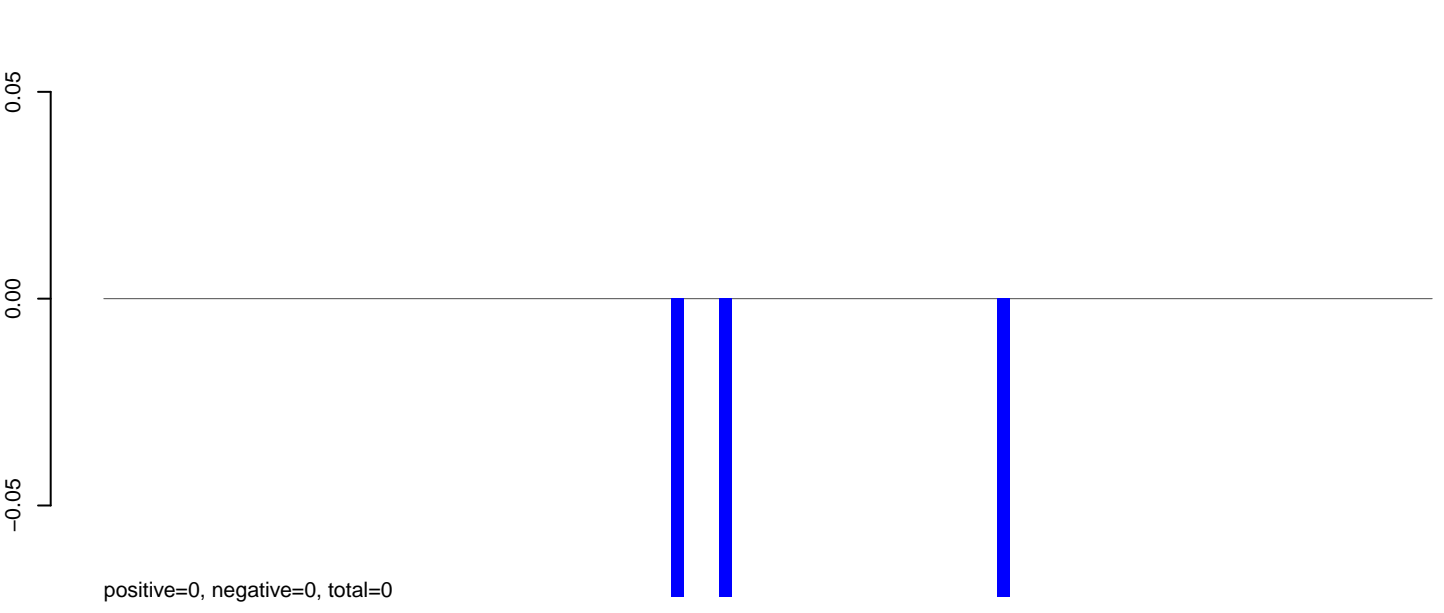
**AeAeg\_Fcarc\_TC.rep**



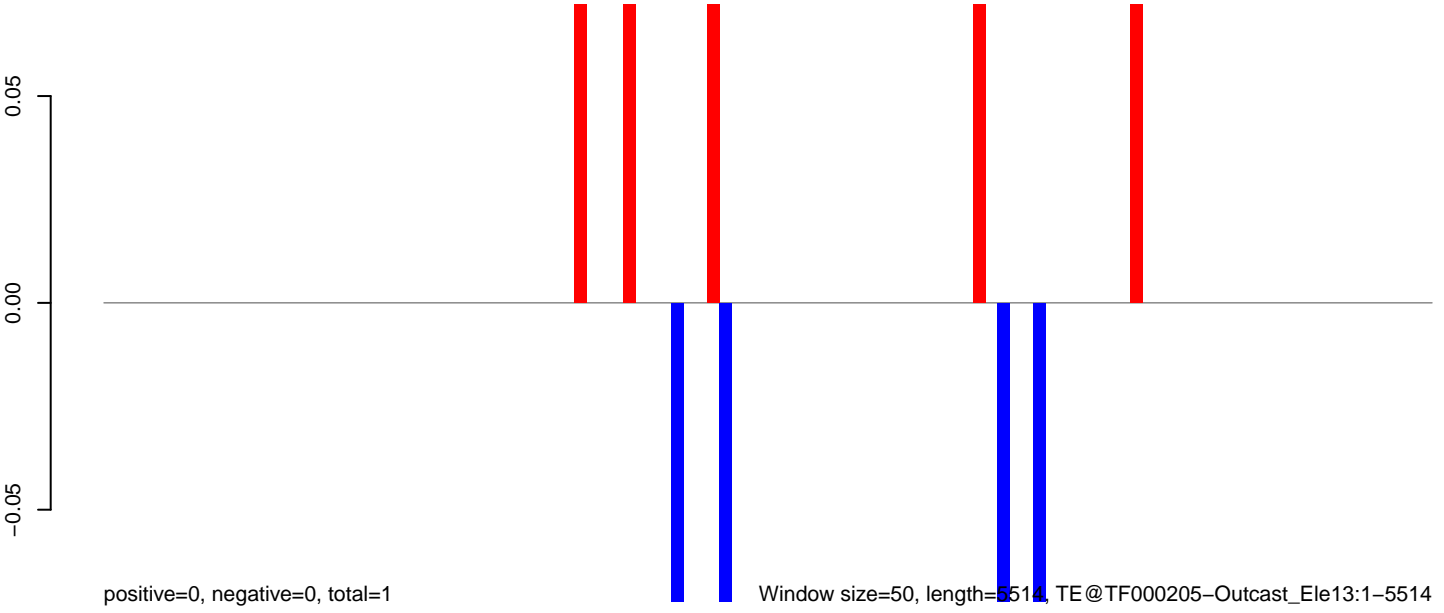
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

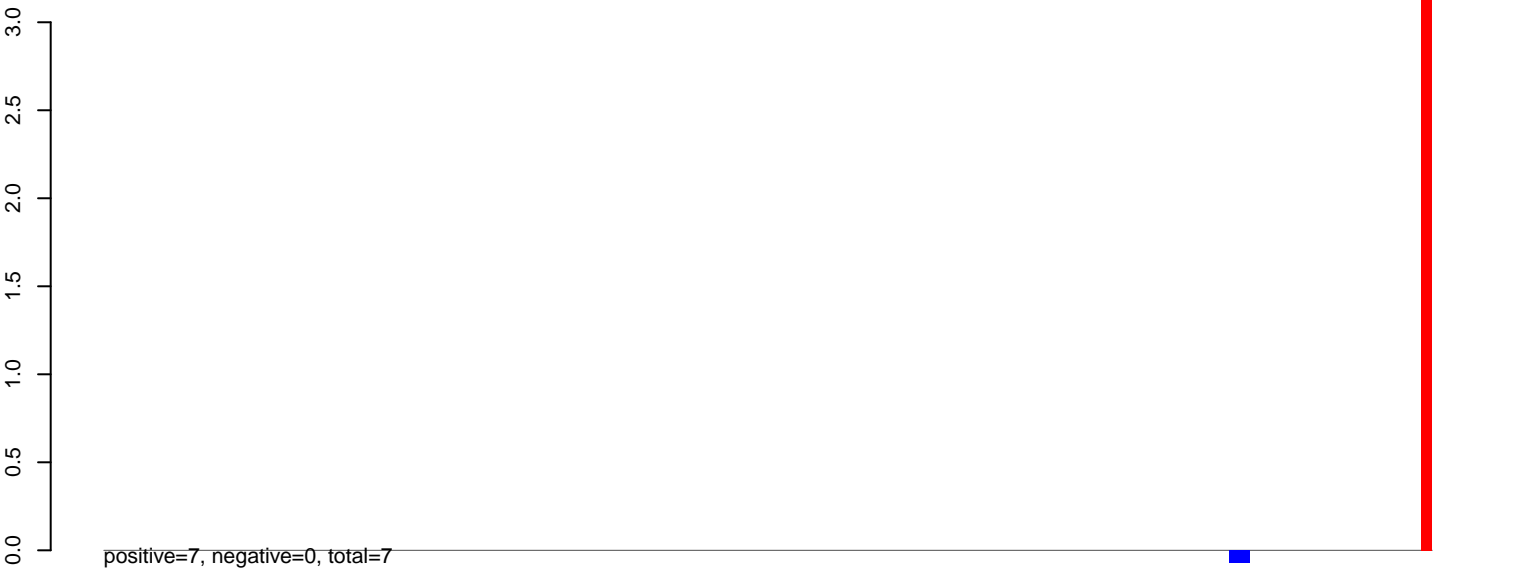


**AeAeg\_Fcarc\_TC.rep**

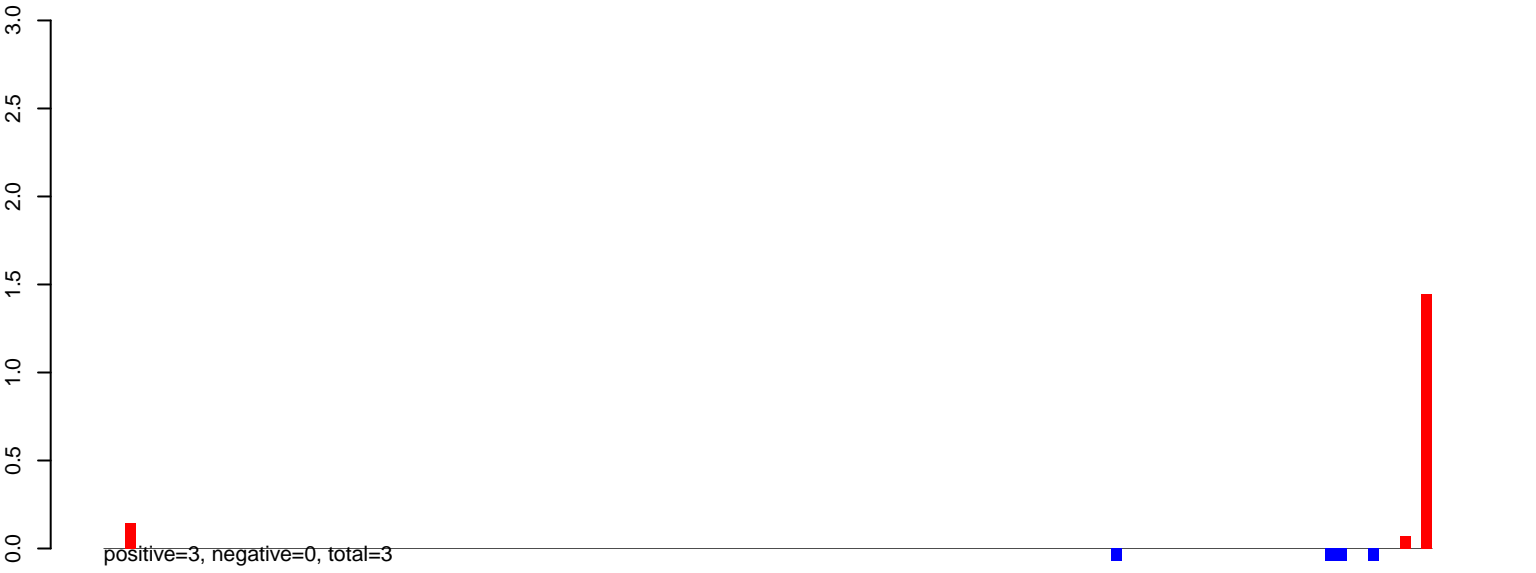




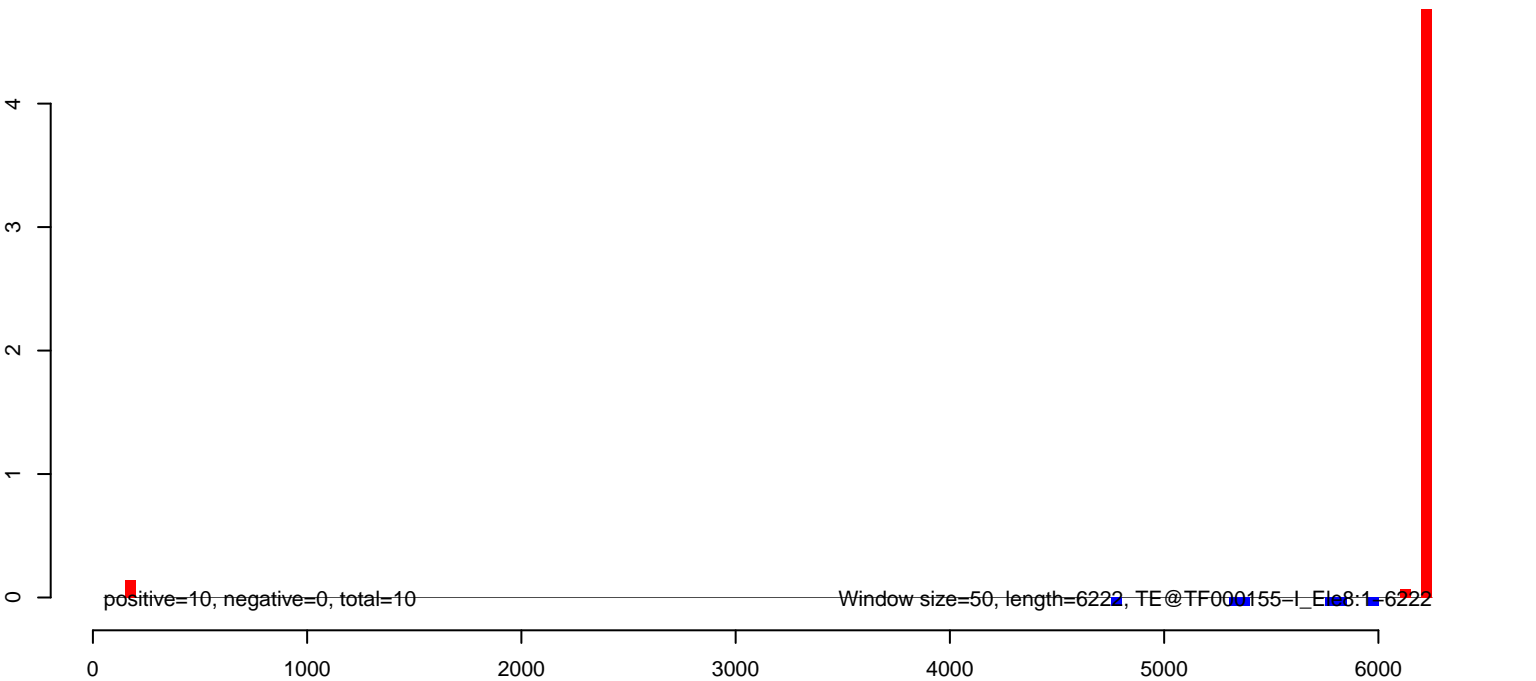
AeAeg\_Fcarc\_TC.18\_23.rep



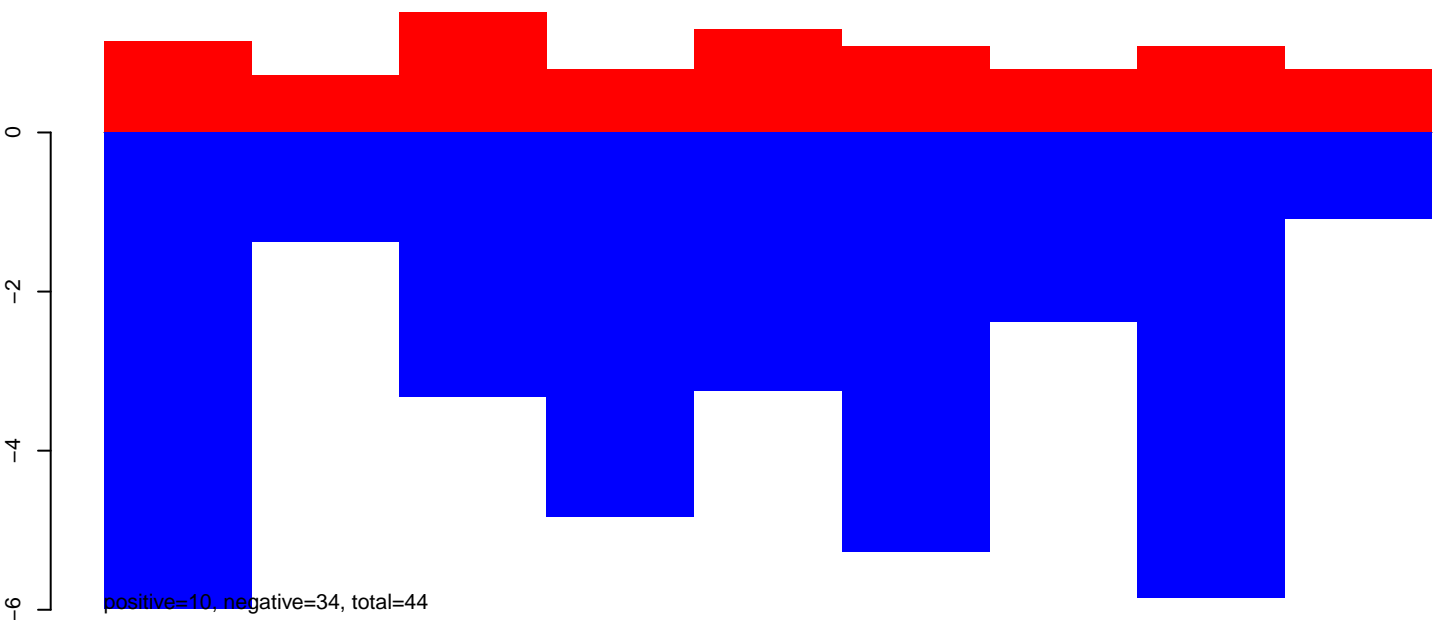
AeAeg\_Fcarc\_TC.24\_35.rep



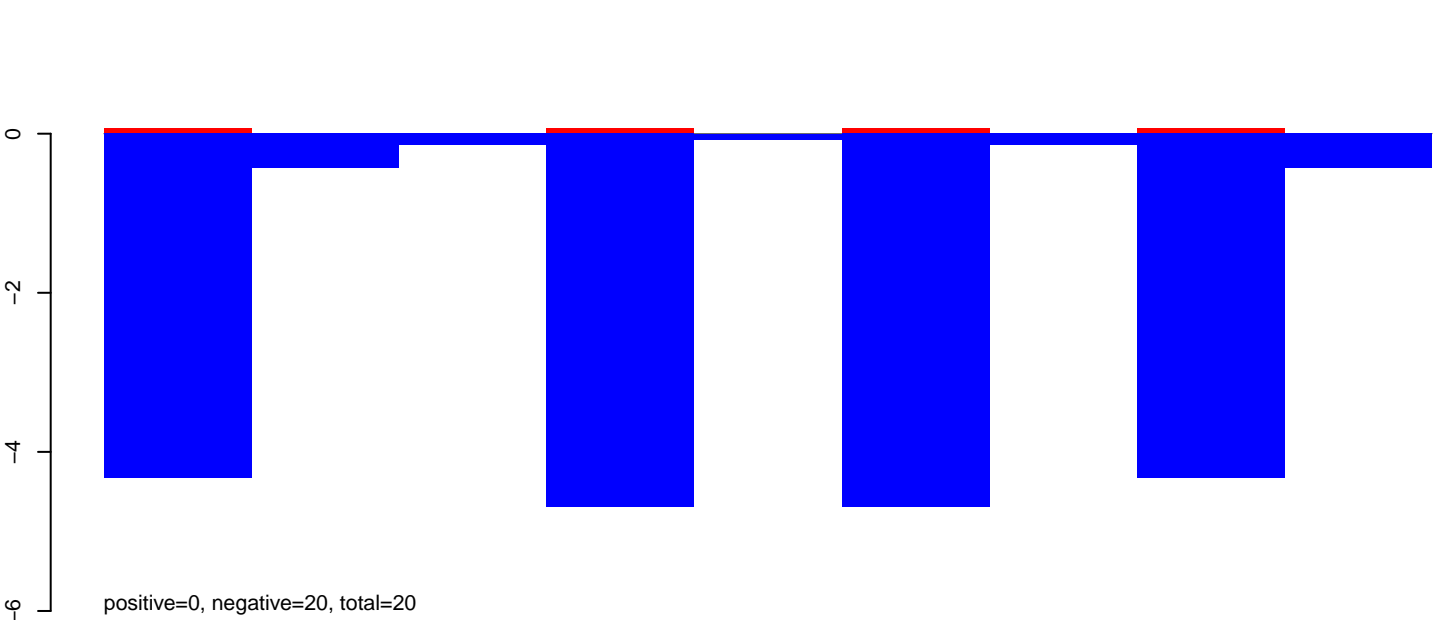
AeAeg\_Fcarc\_TC.rep



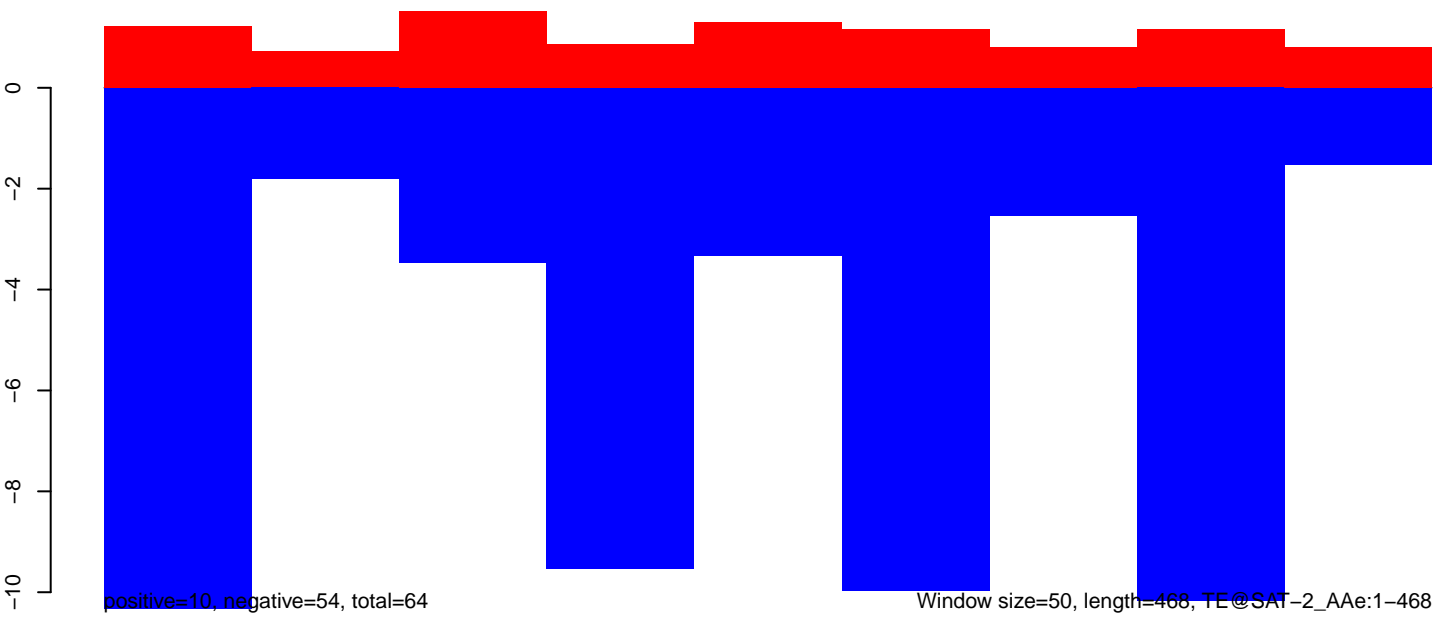
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



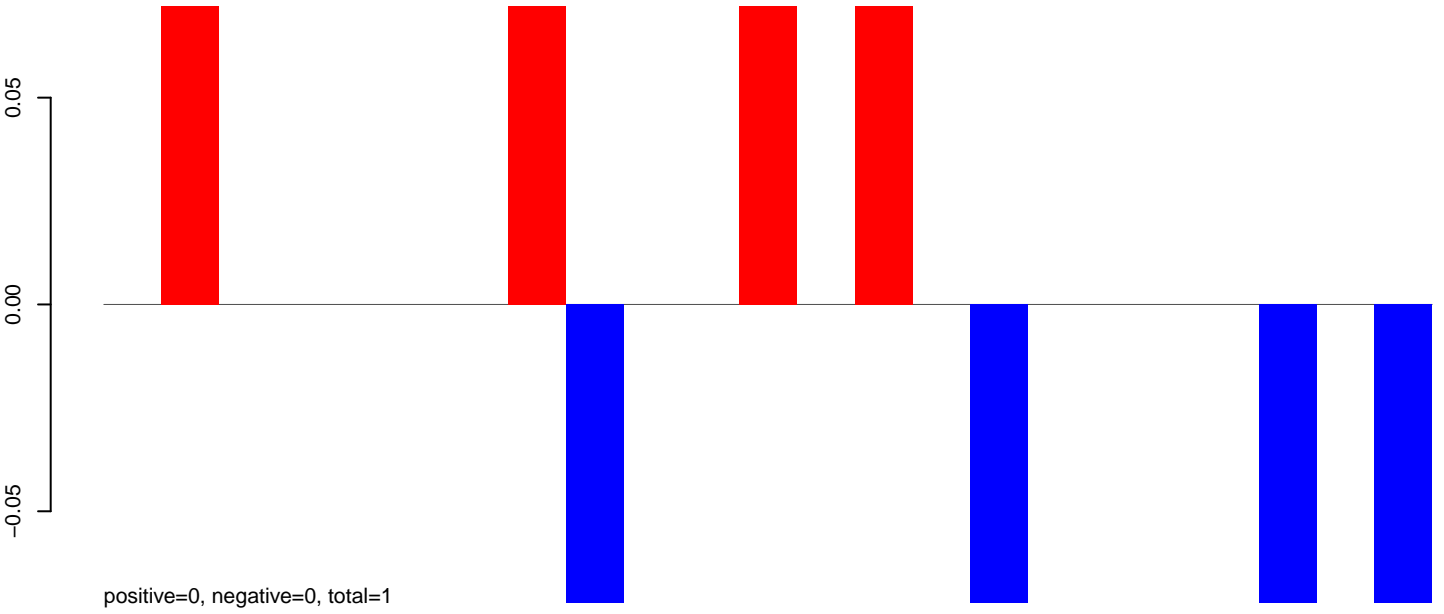
AeAeg\_Fcarc\_TC.rep



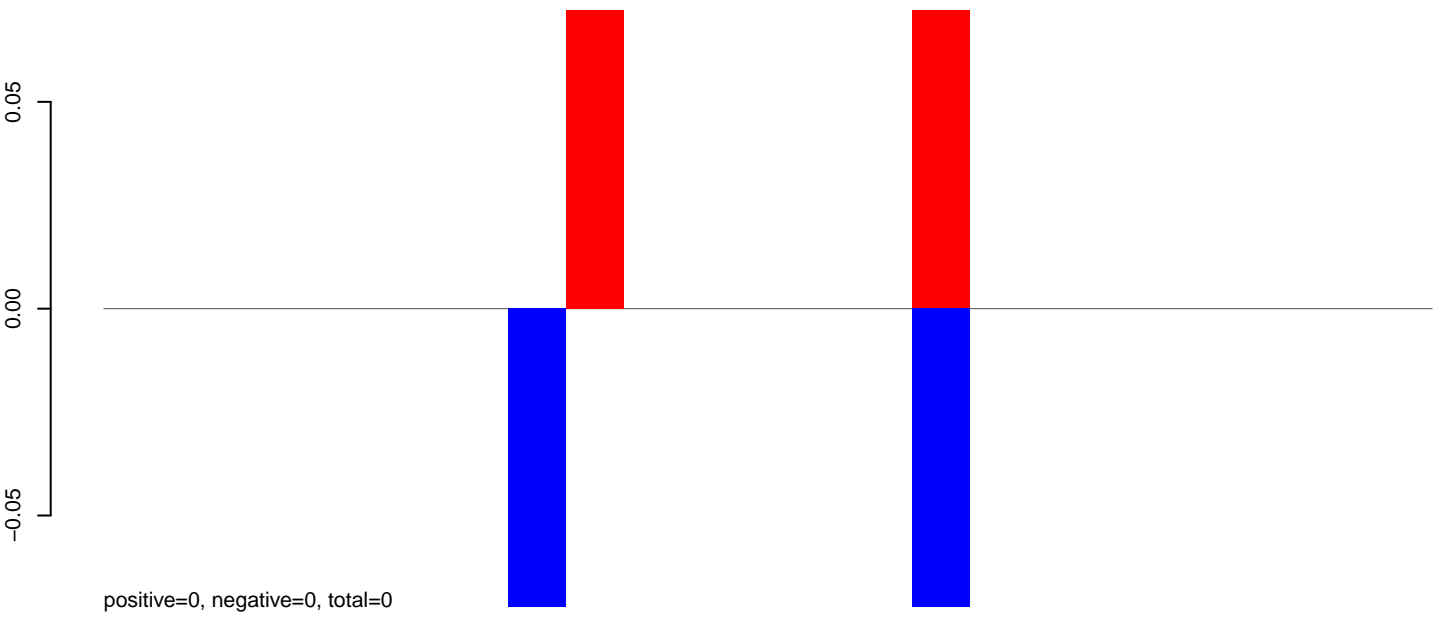
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100 200 300 400 500

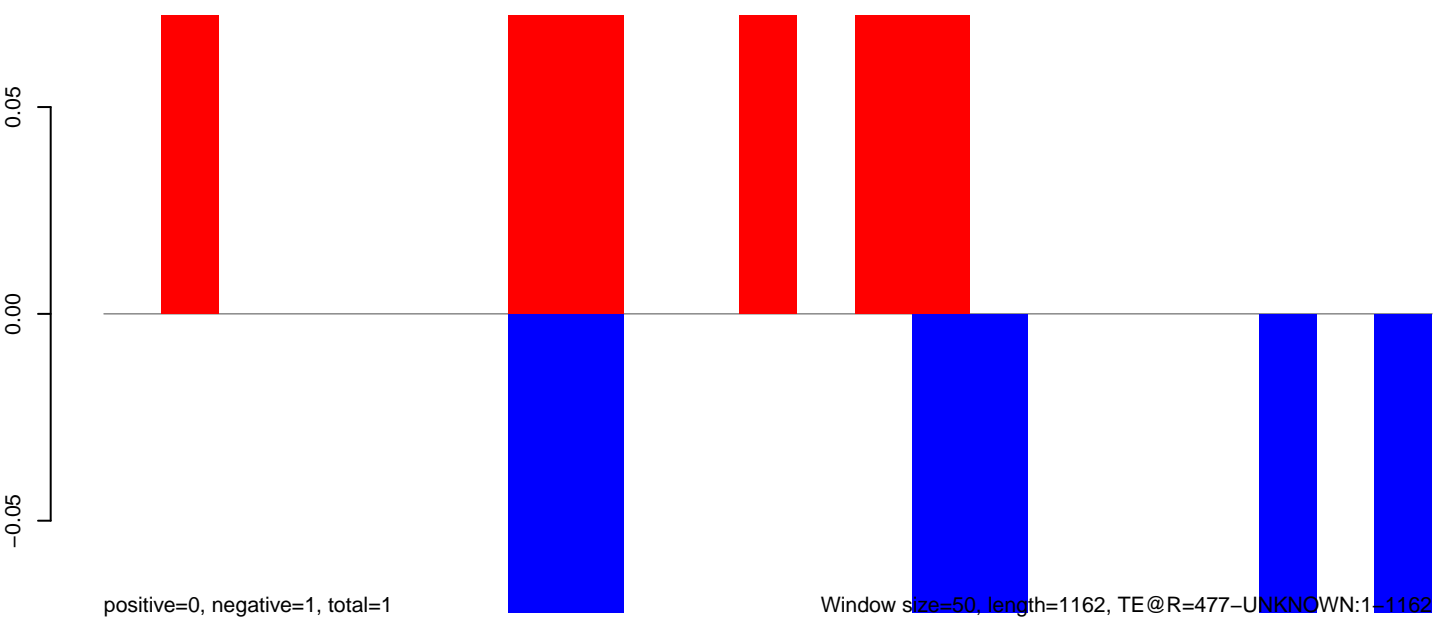
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

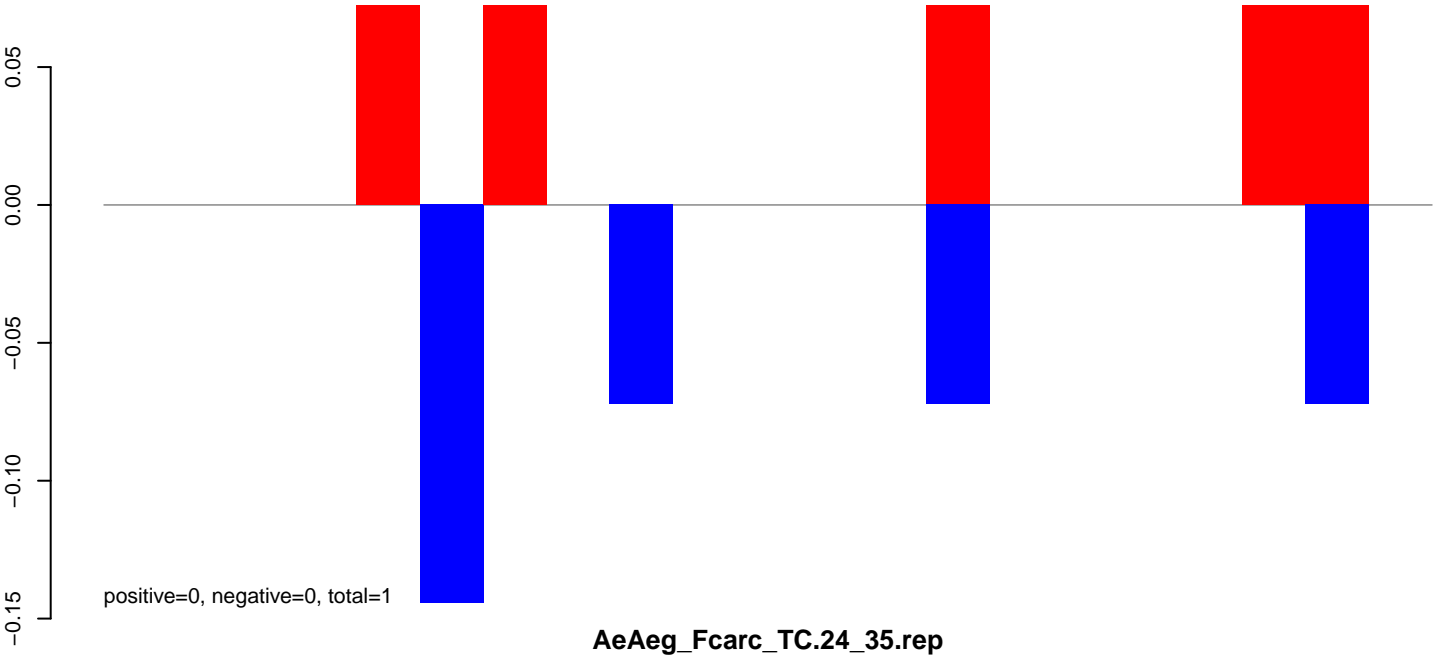


**AeAeg\_Fcarc\_TC.rep**

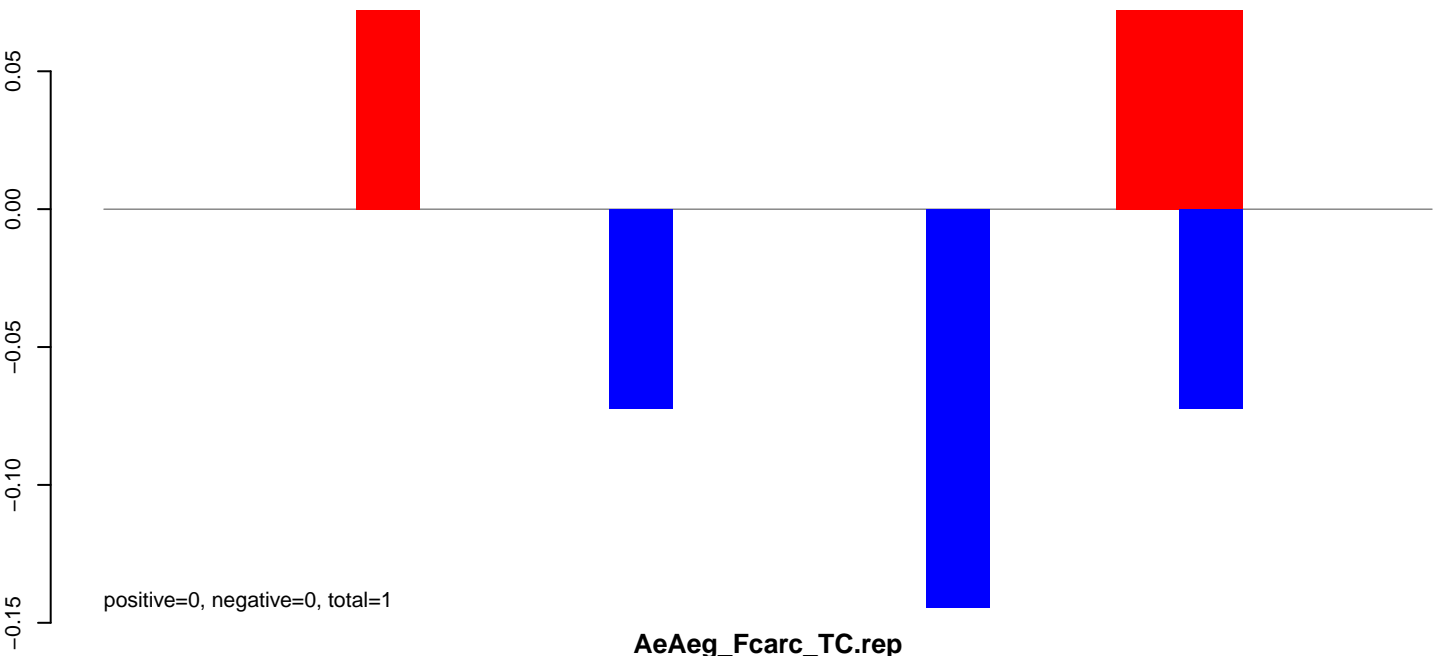


Window size=50, length=1162, TE@R=477-UNKNOWN:1-1162

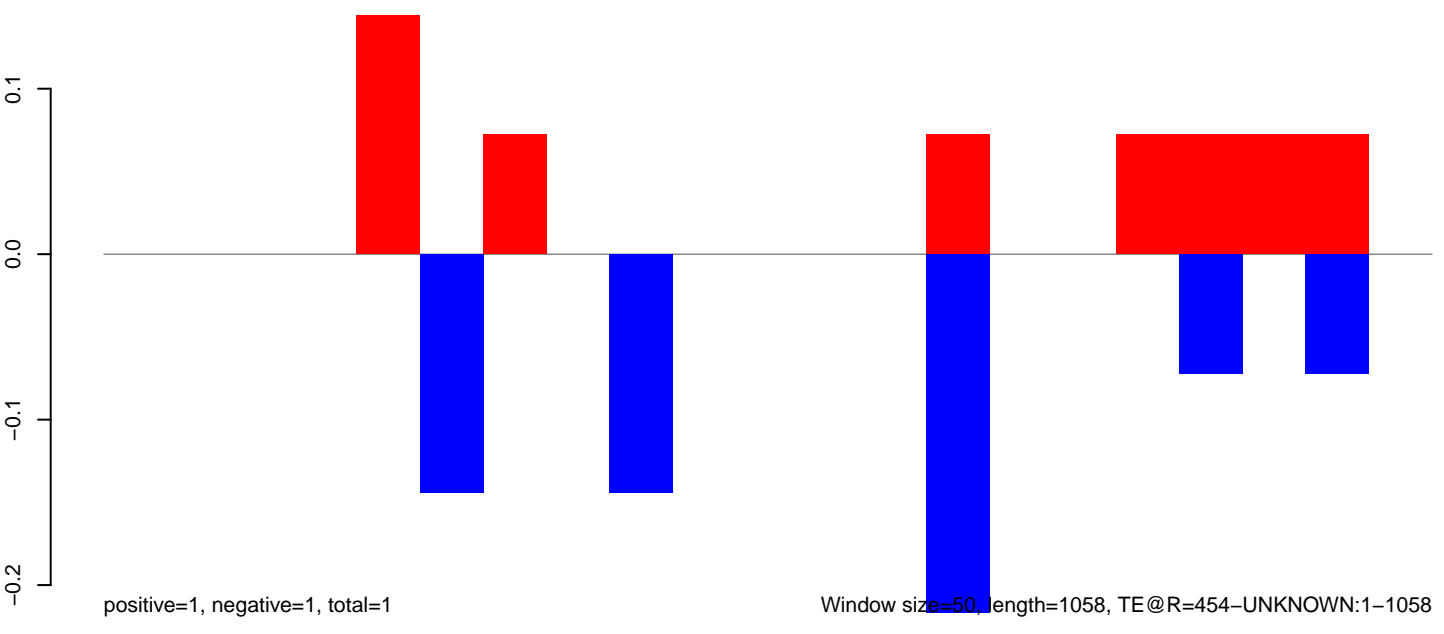
AeAeg\_Fcarc\_TC.18\_23.rep



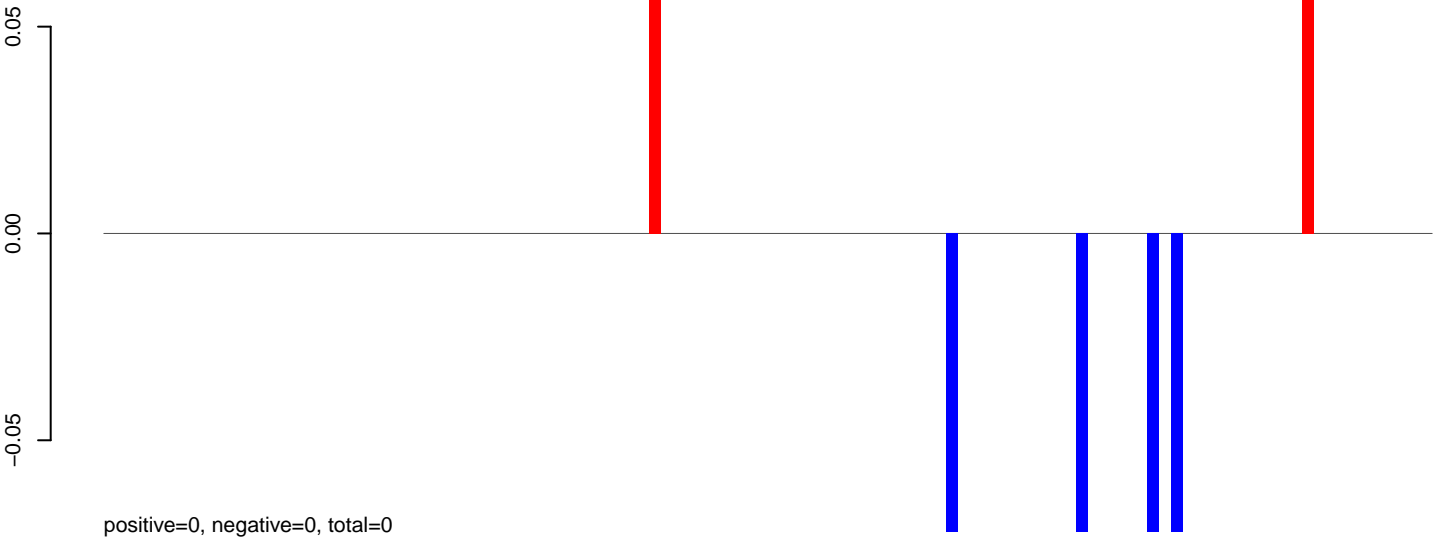
AeAeg\_Fcarc\_TC.24\_35.rep



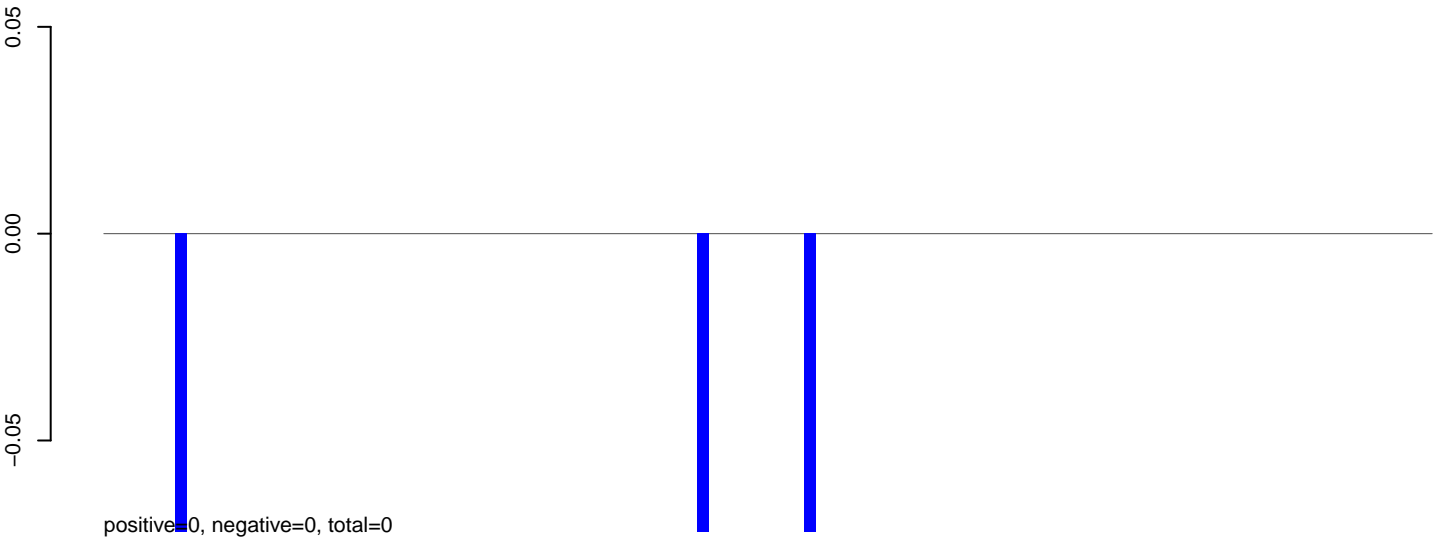
AeAeg\_Fcarc\_TC.rep



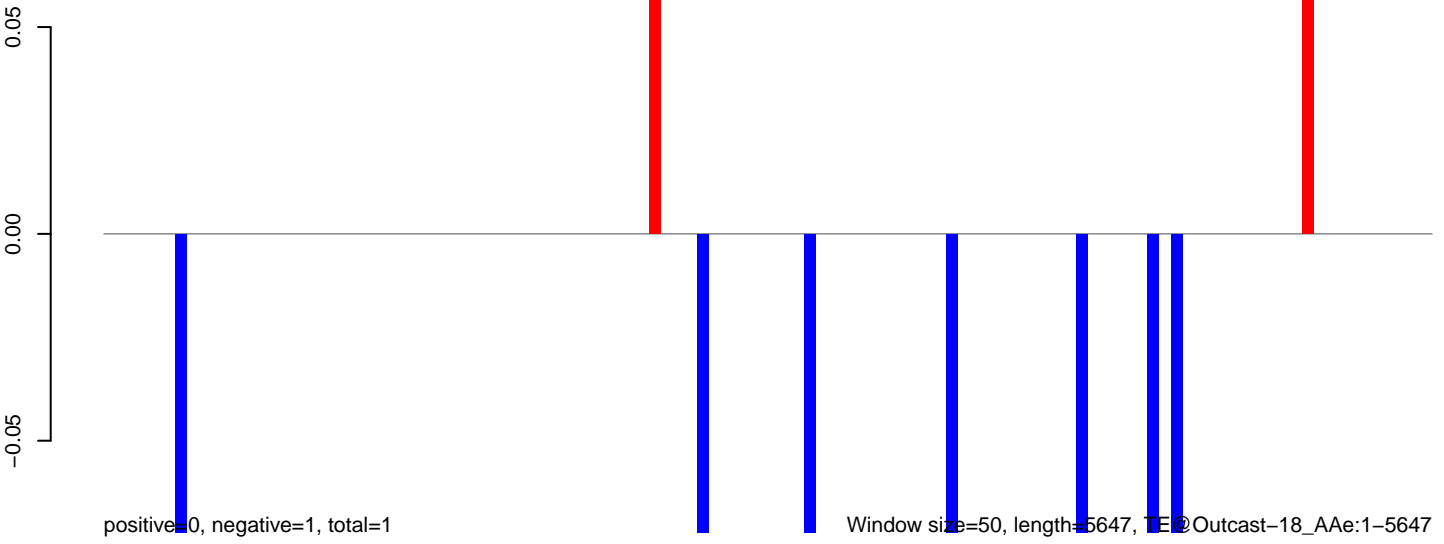
**AeAeg\_Fcarc\_TC.18\_23.rep**



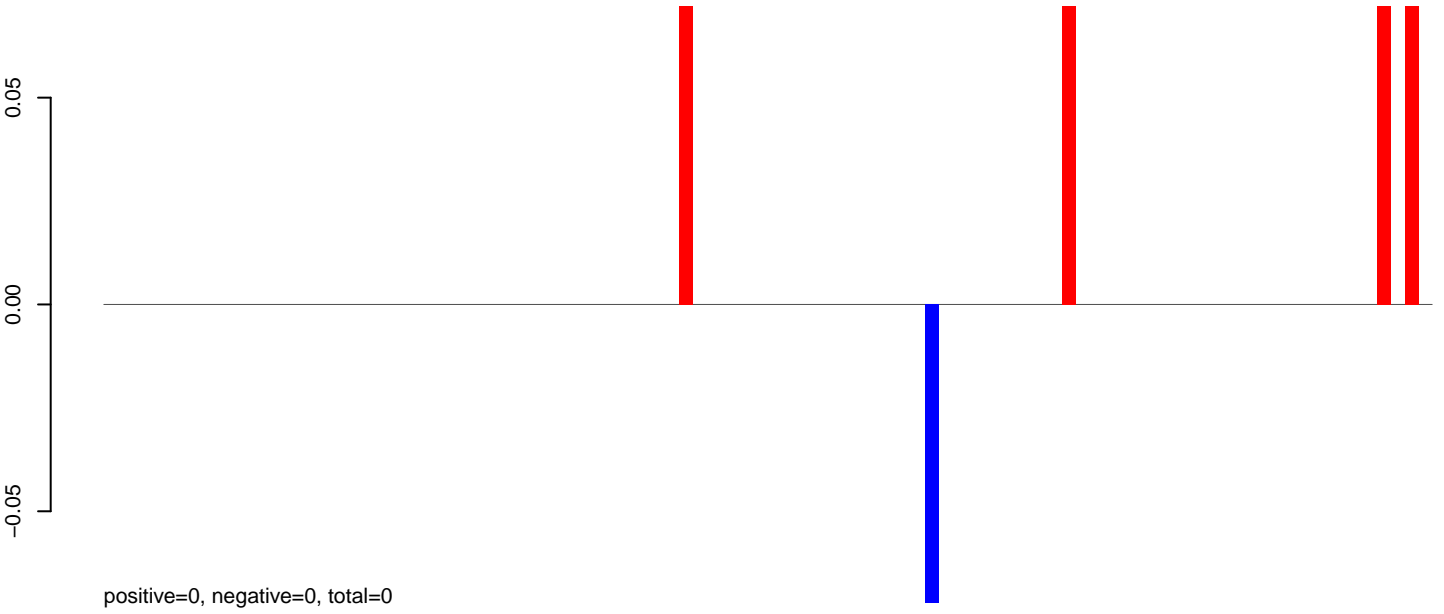
**AeAeg\_Fcarc\_TC.24\_35.rep**



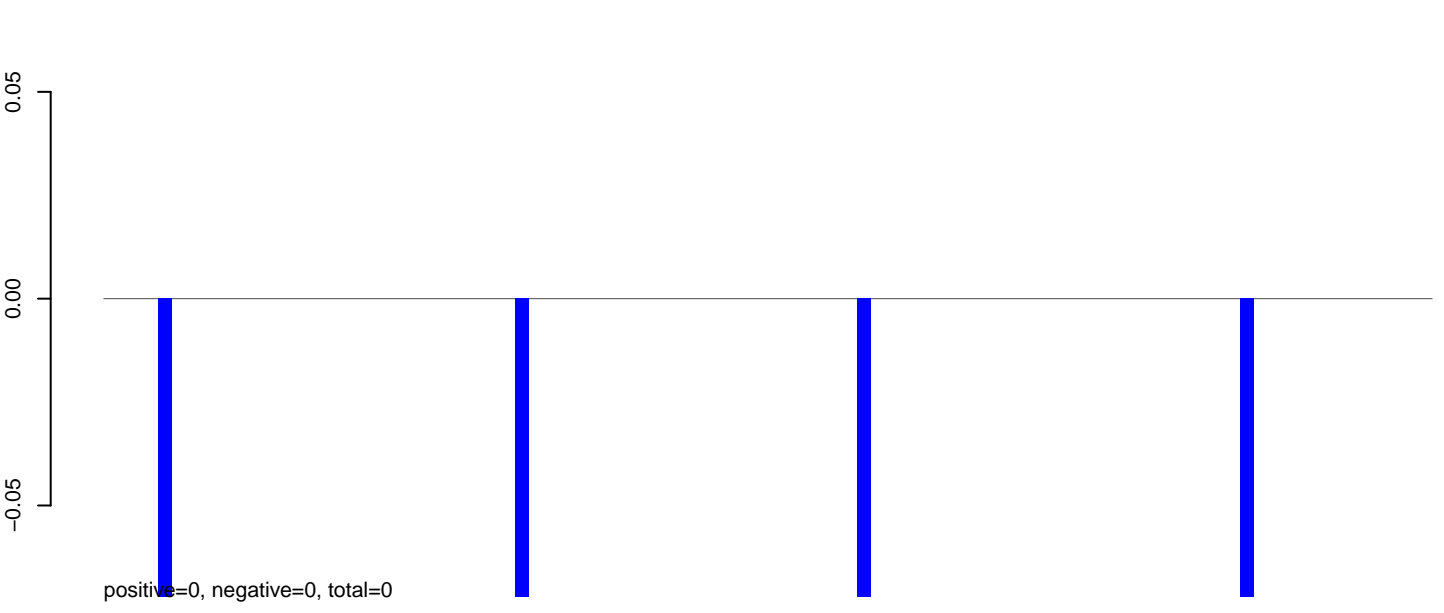
**AeAeg\_Fcarc\_TC.rep**



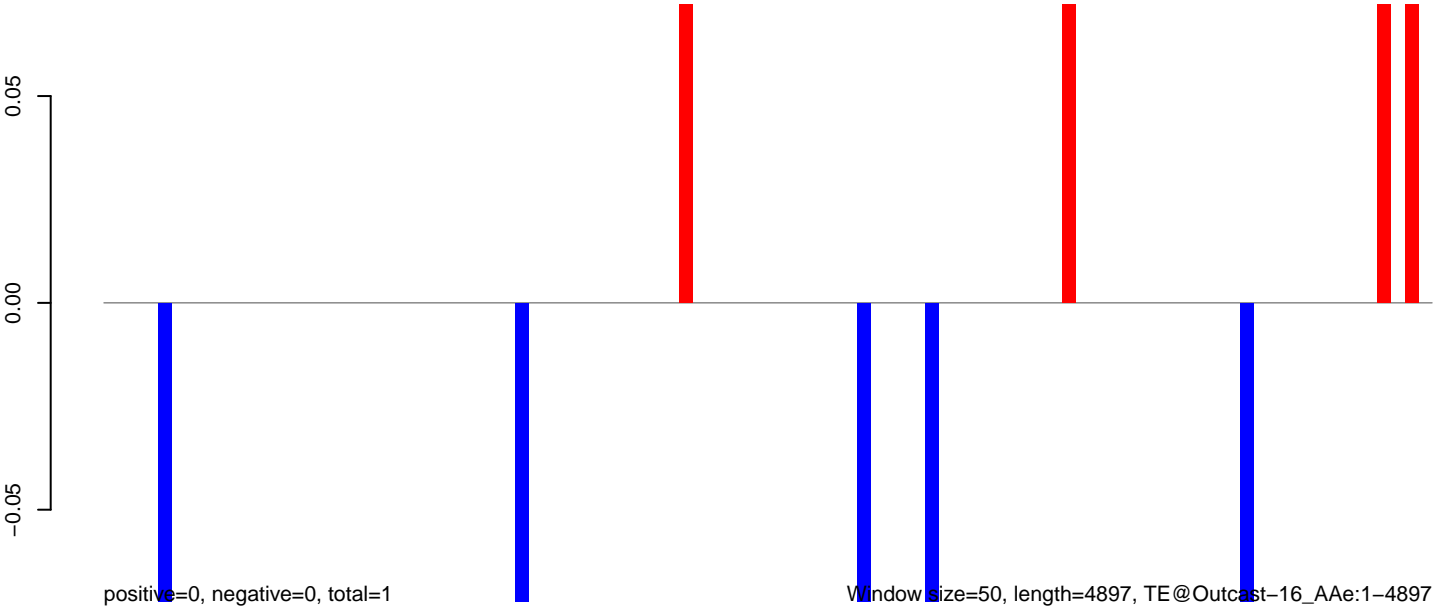
**AeAeg\_Fcarc\_TC.18\_23.rep**

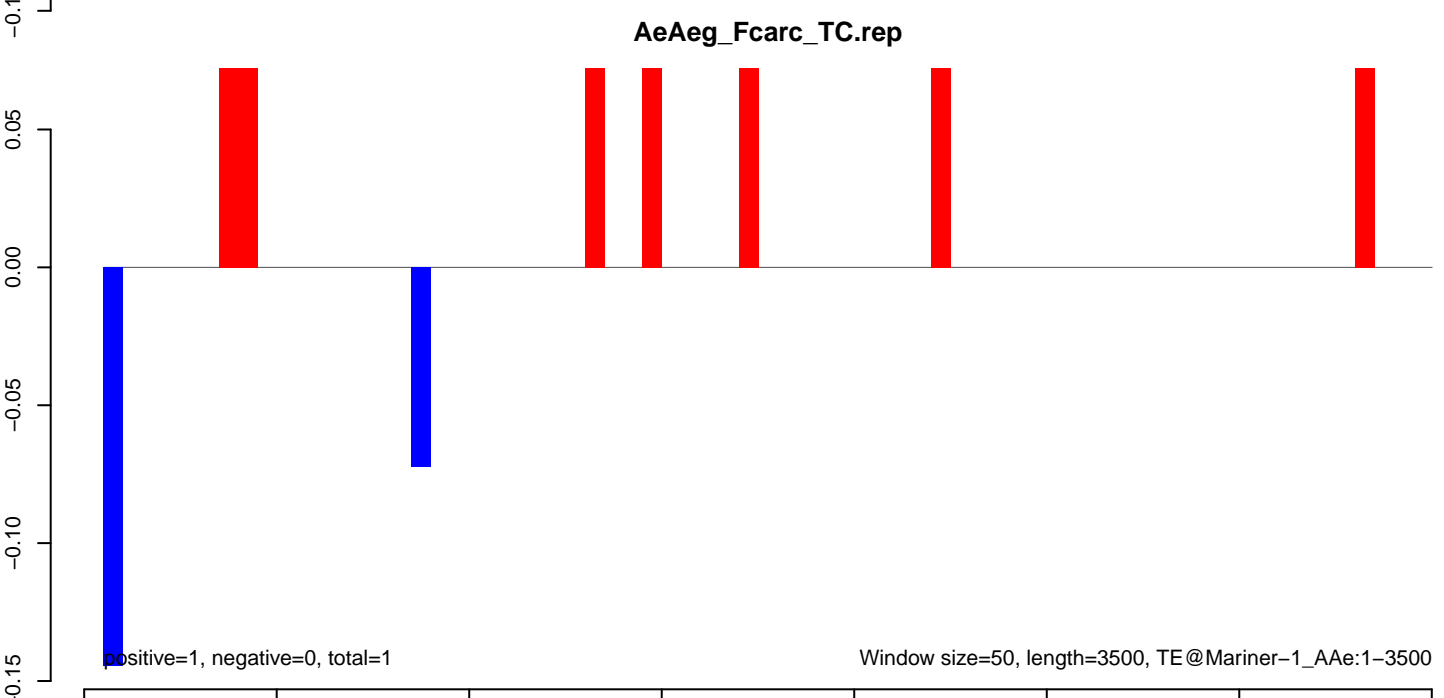
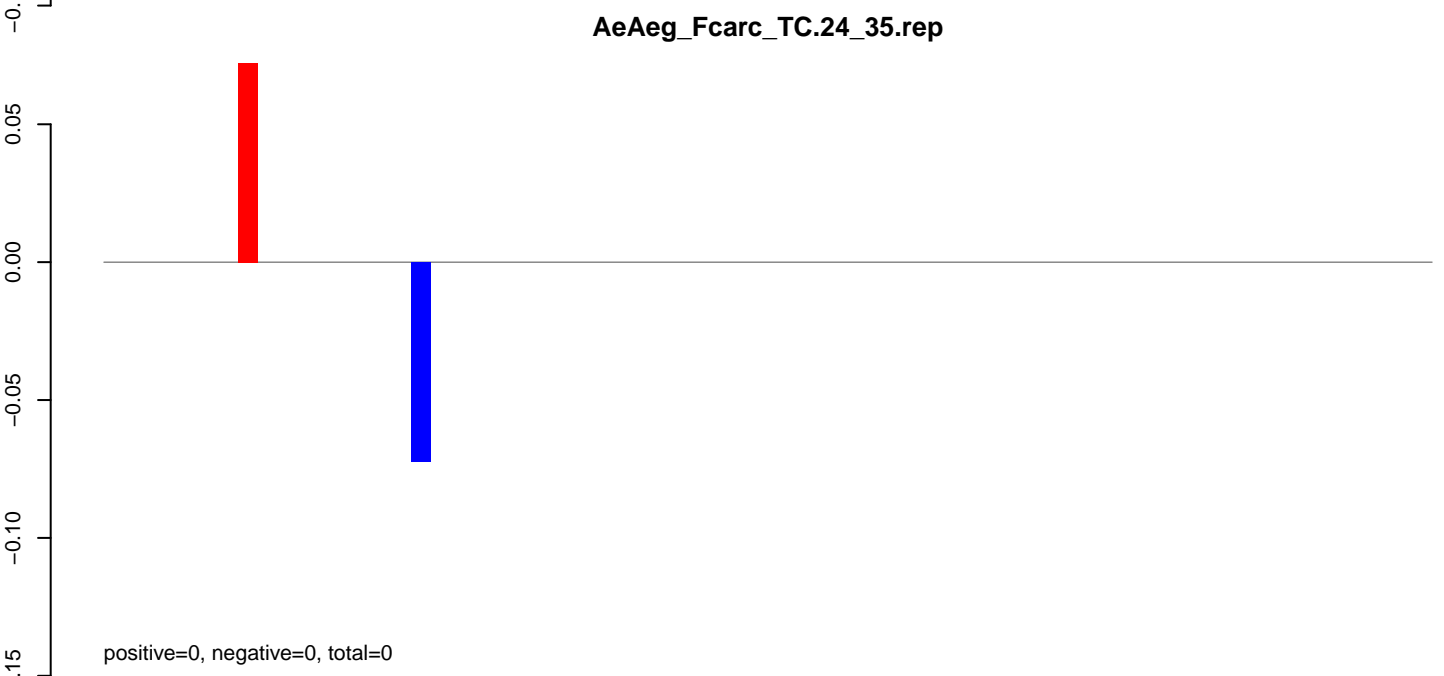
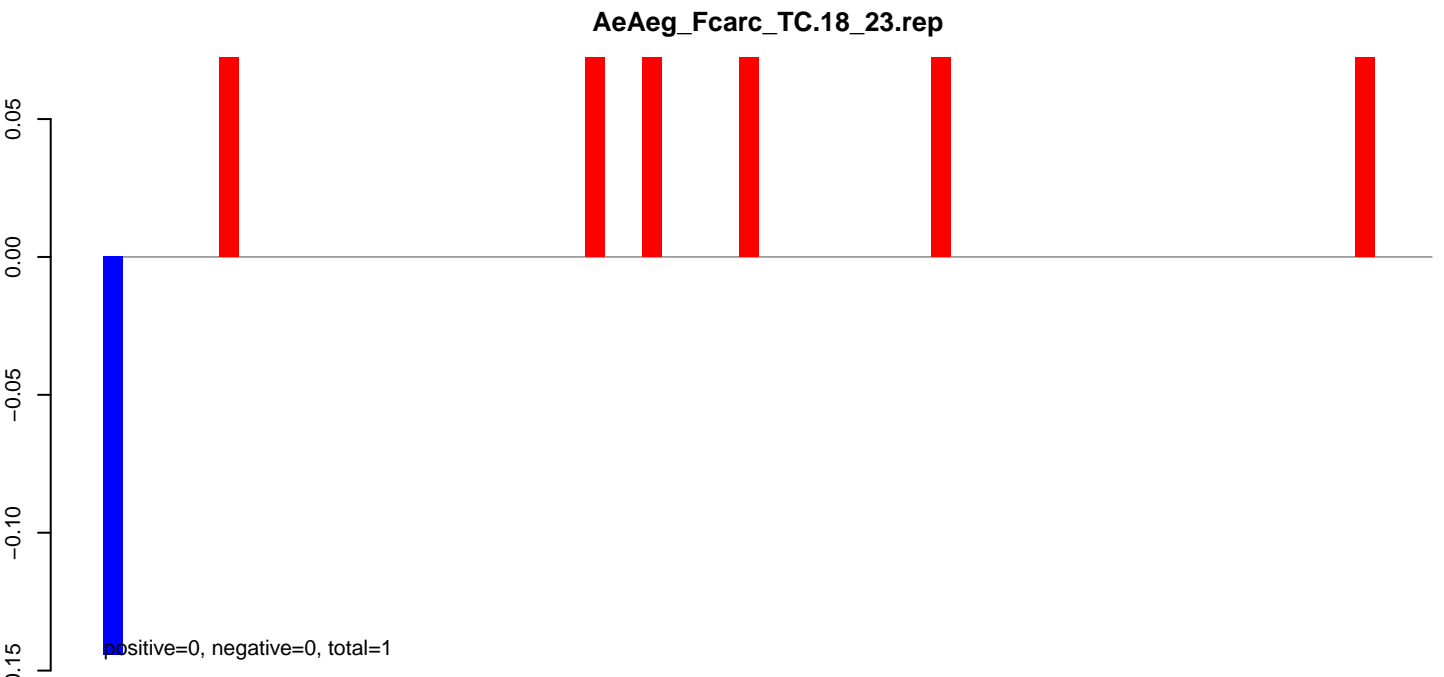


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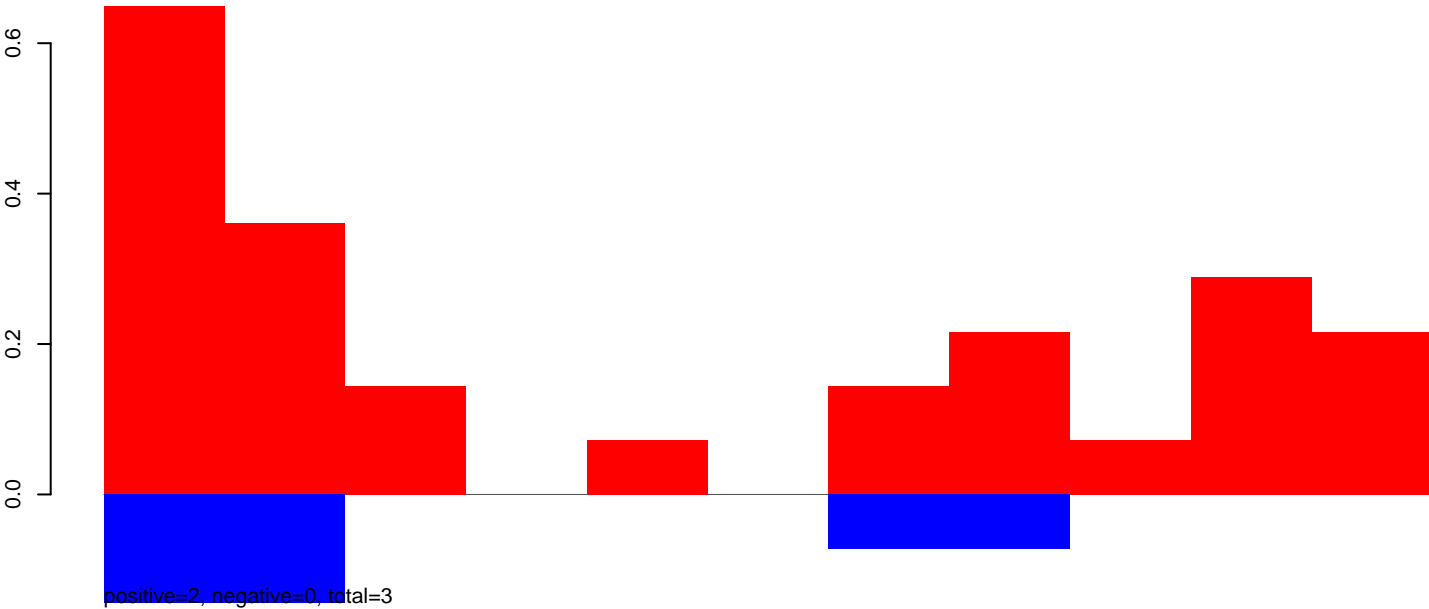


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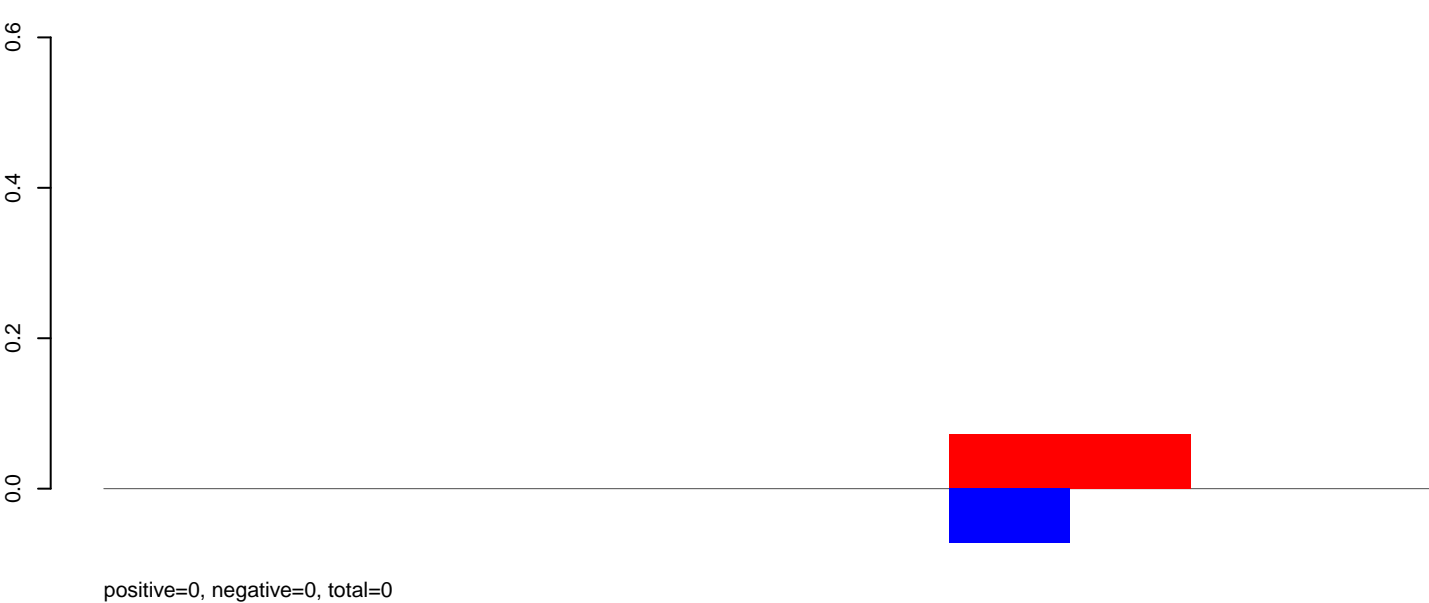




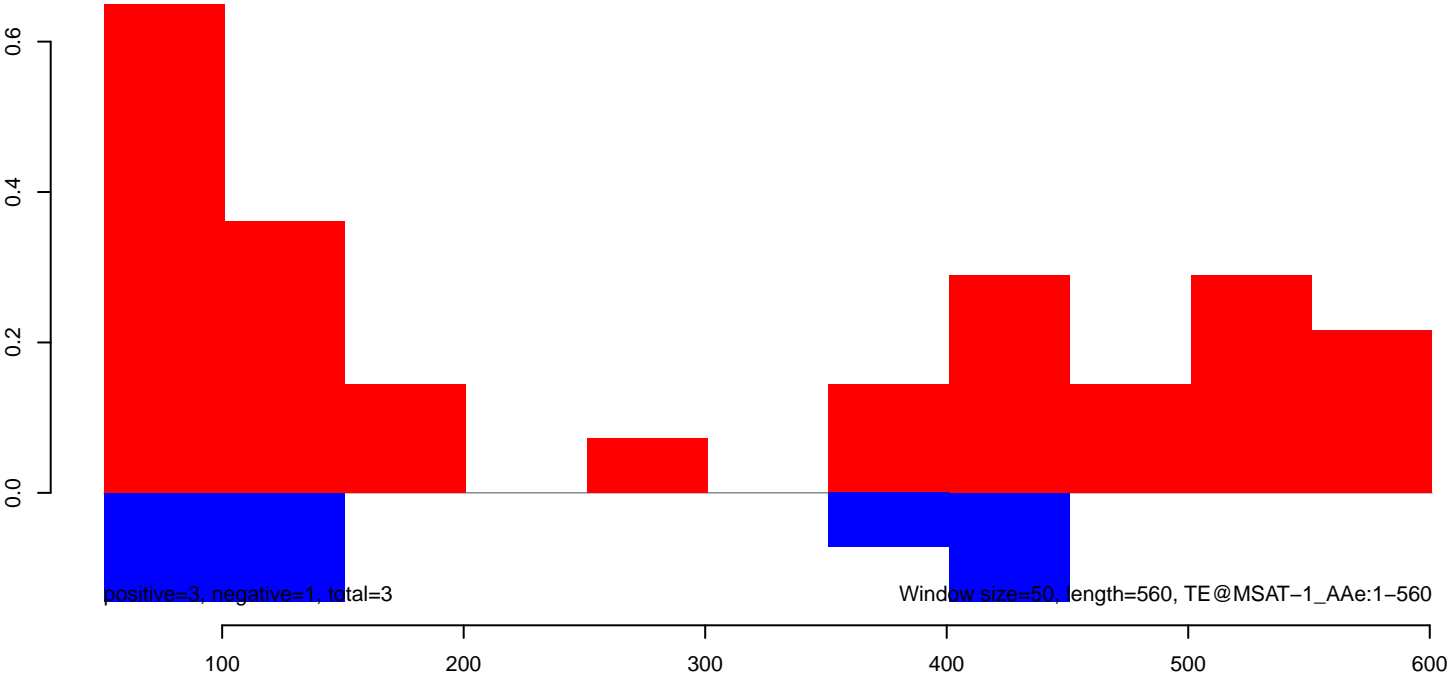
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AeAeg\_Fcarc\_TC.24\_35.rep

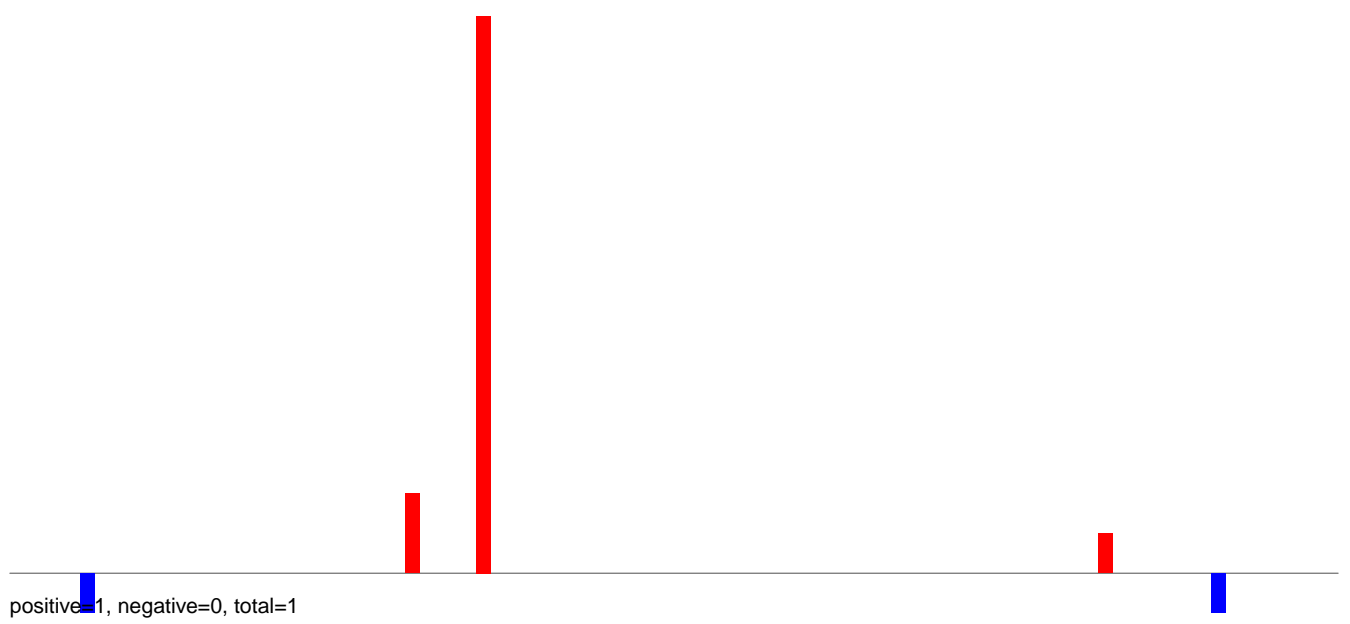


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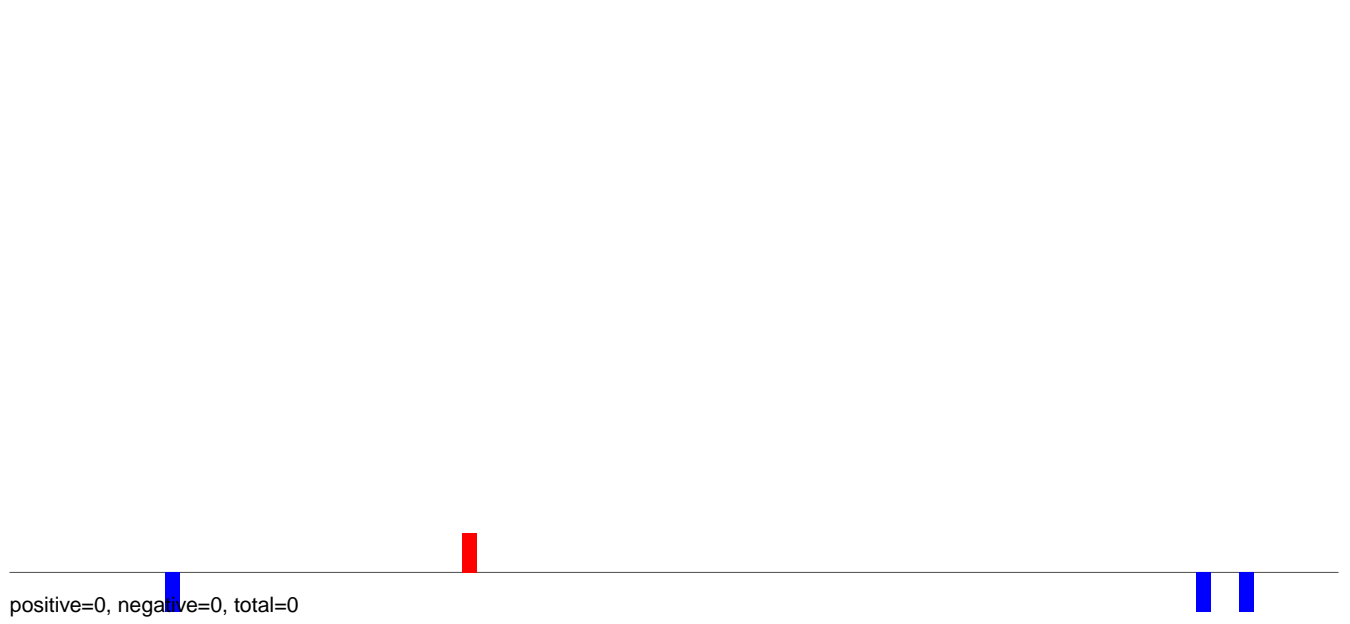




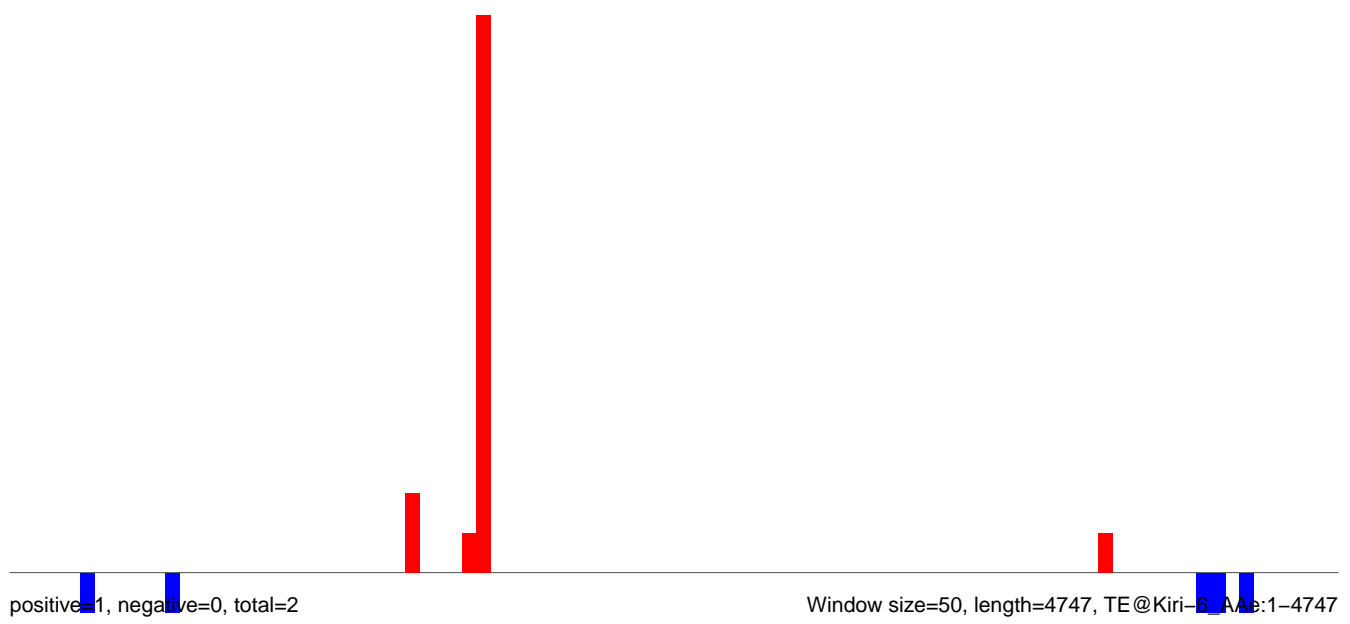
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AeAeg\_Fcarc\_TC.24\_35.rep

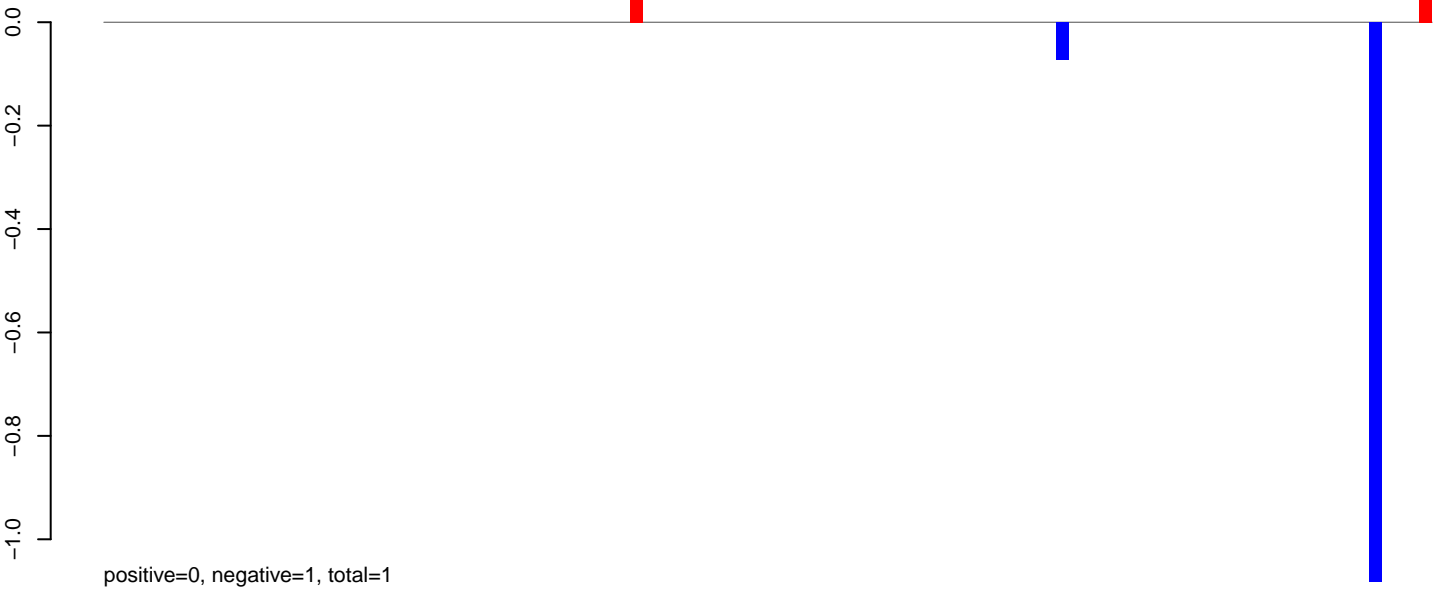


AeAeg\_Fcarc\_TC.rep

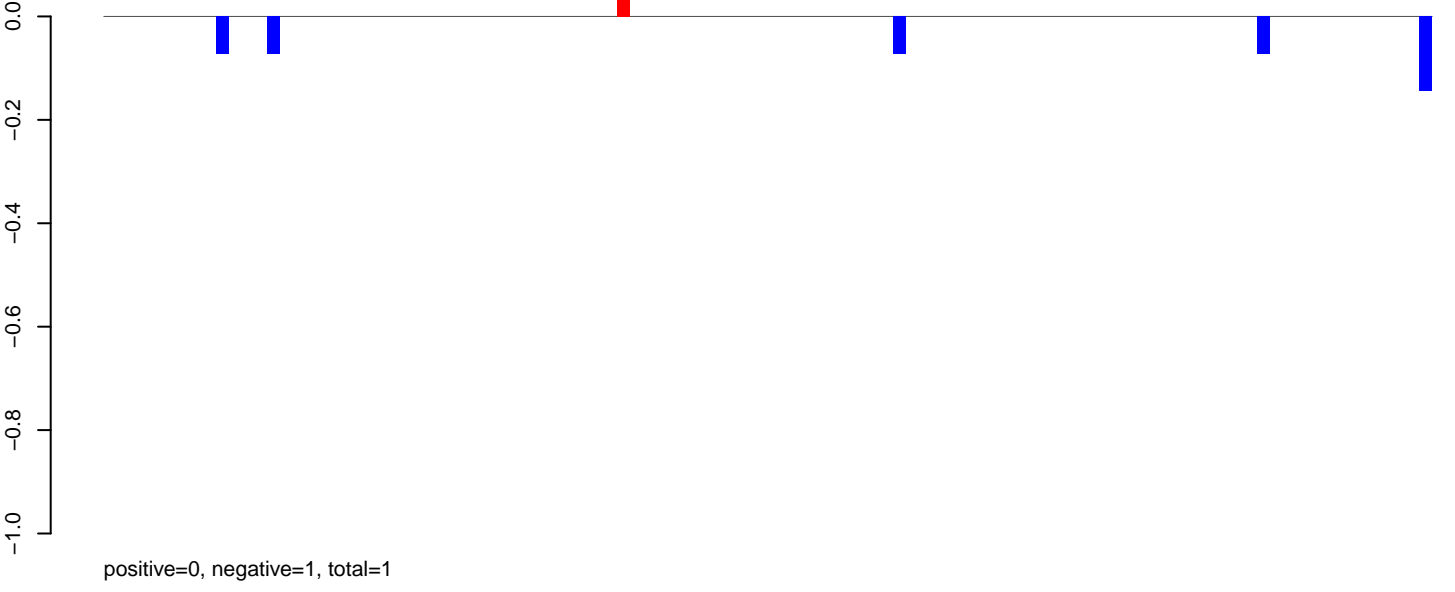


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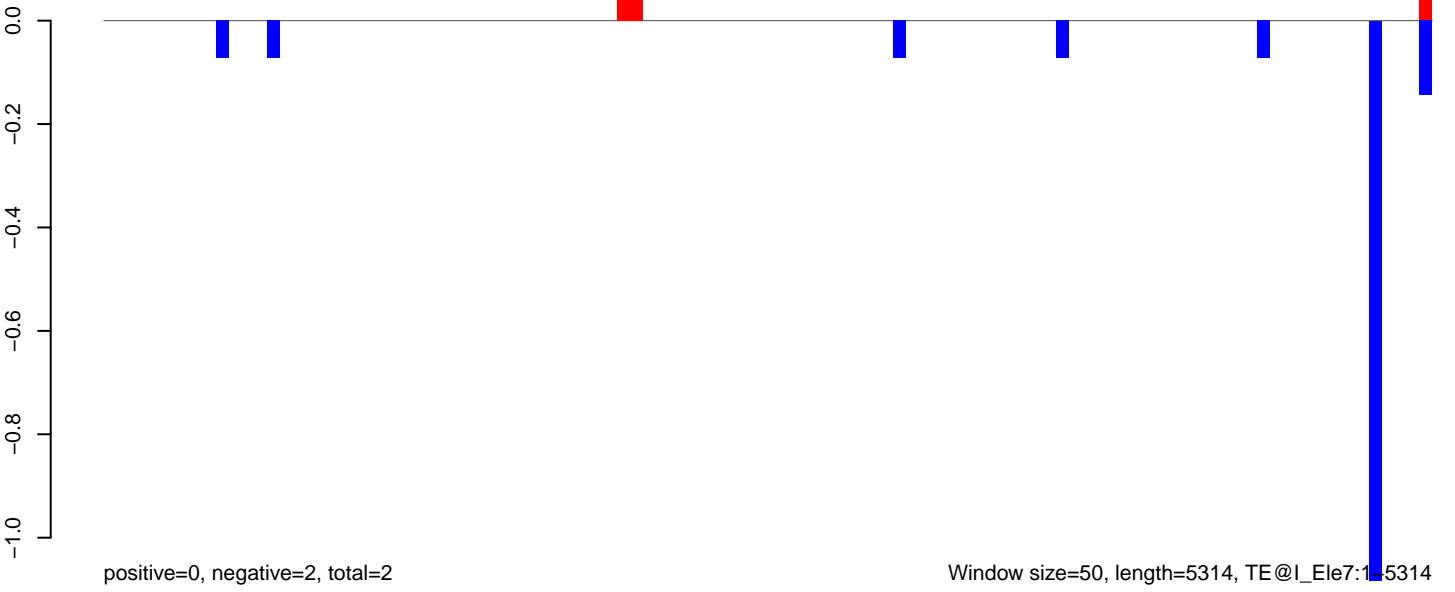
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.05  
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.05  
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=1

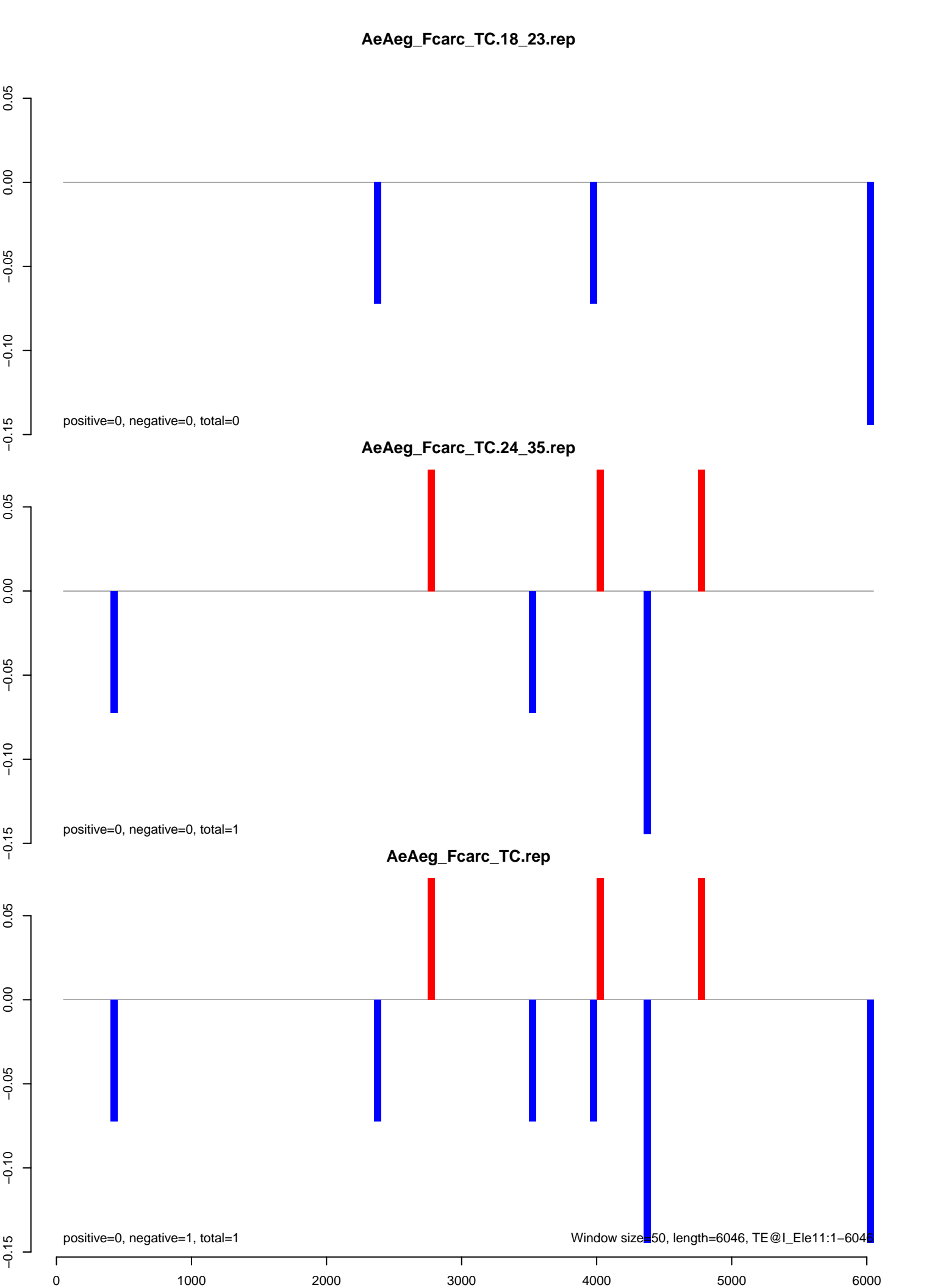
**AeAeg\_Fcarc\_TC.rep**

0.05  
0.00  
-0.05  
-0.10  
-0.15

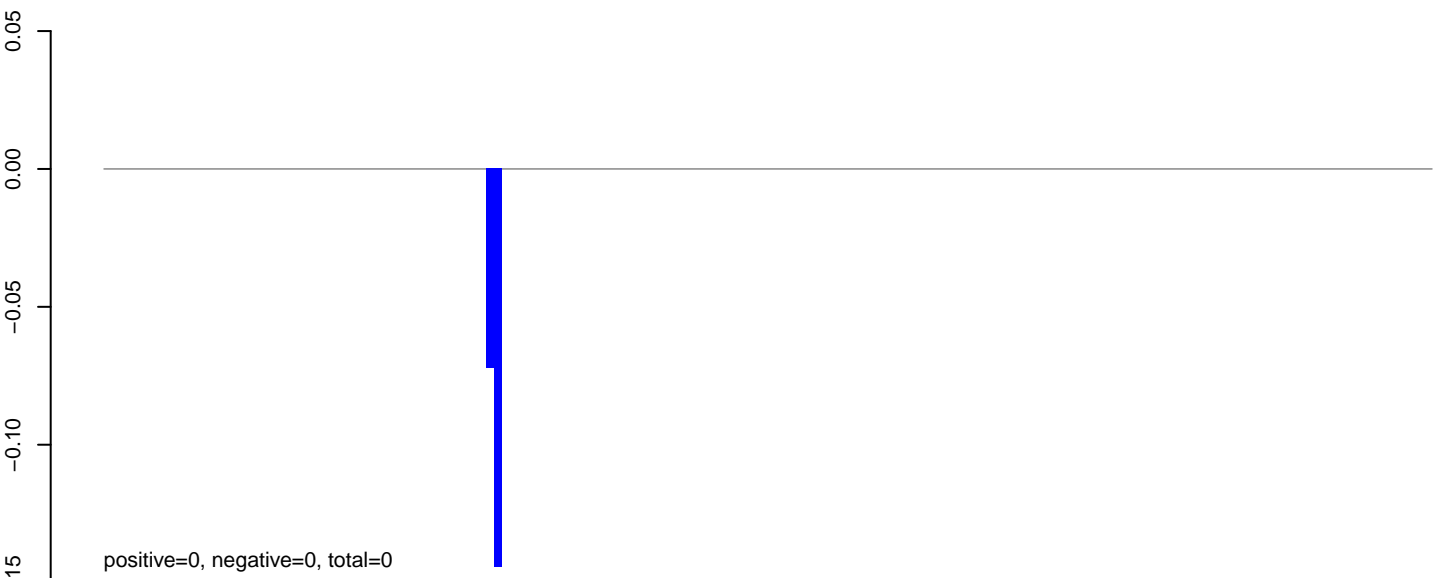
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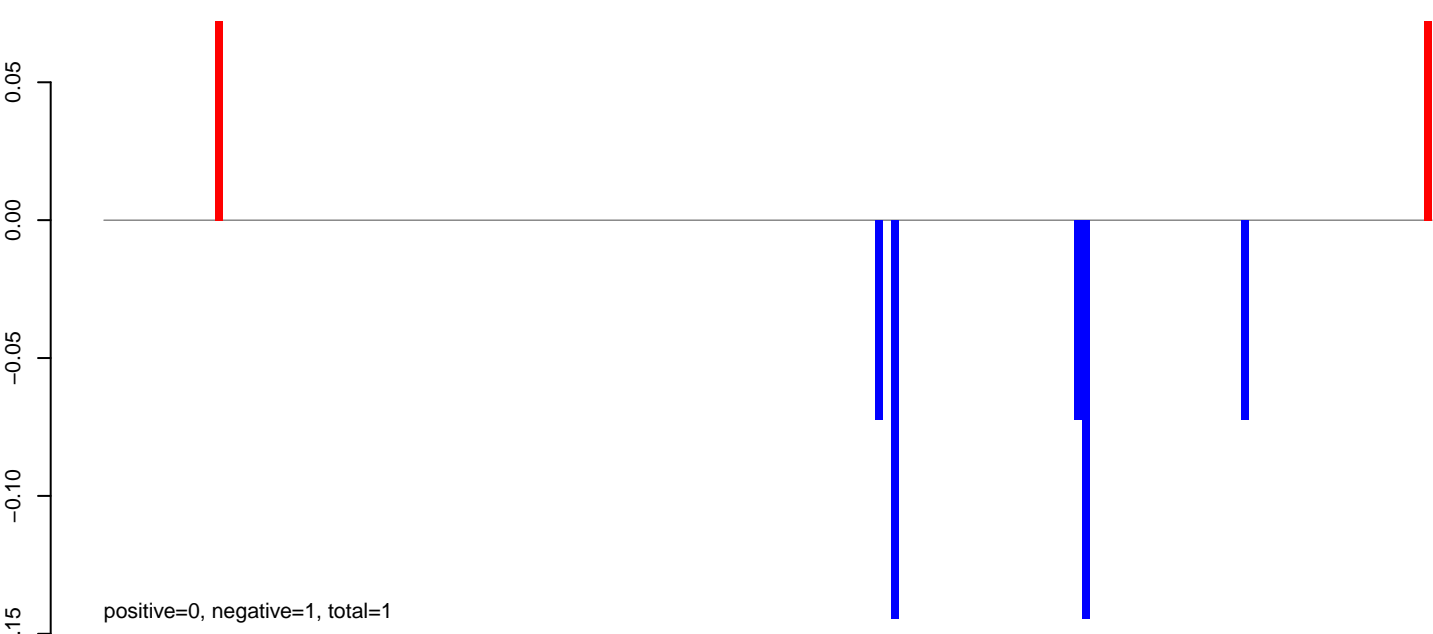
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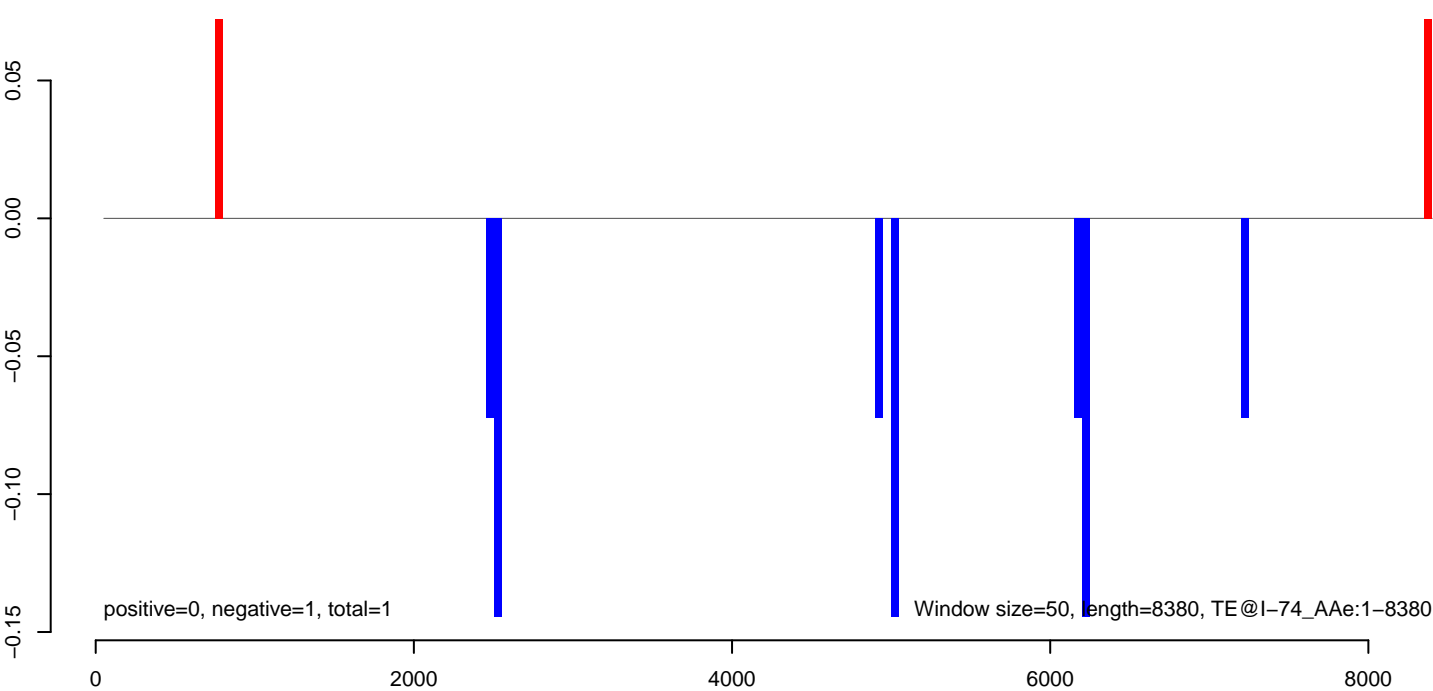
### AeAeg\_Fcarc\_TC.18\_23.rep



### AeAeg\_Fcarc\_TC.24\_35.rep



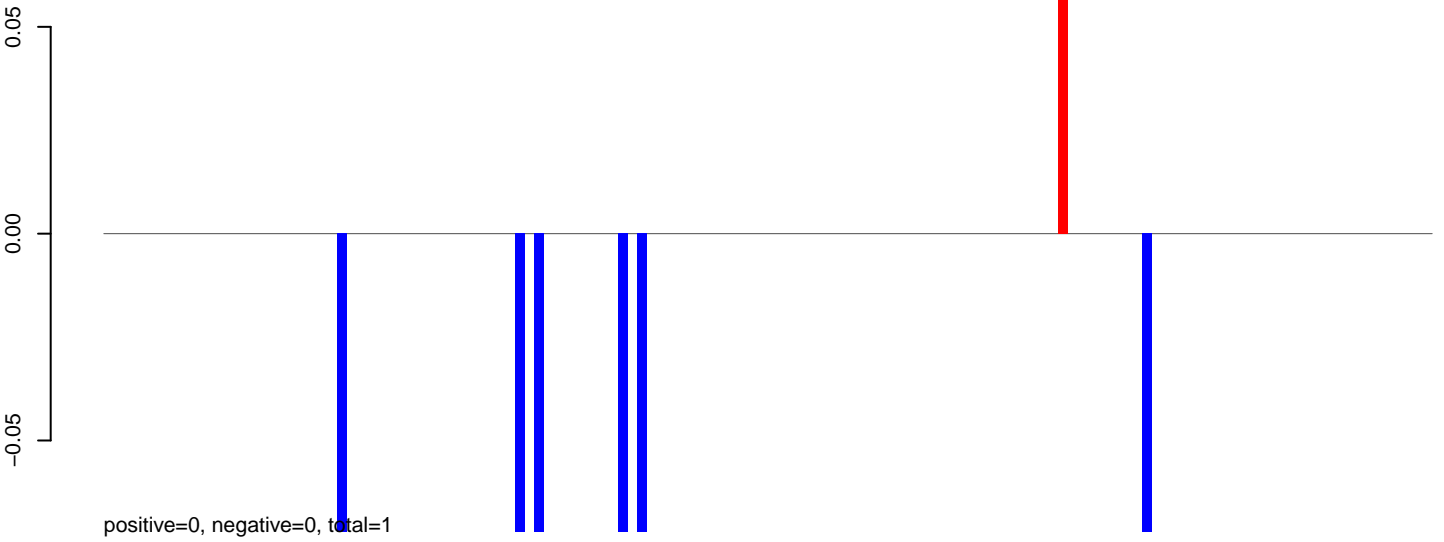
### AeAeg\_Fcarc\_TC.rep



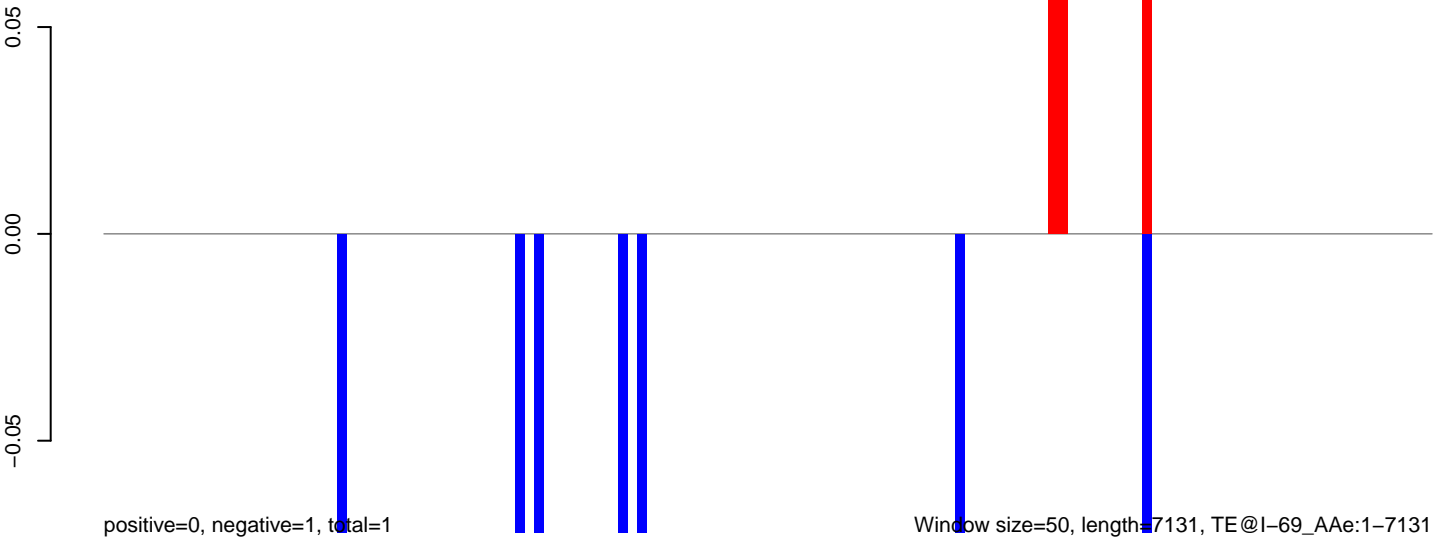
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**AeAeg\_Fcarc\_TC.24\_35.rep**

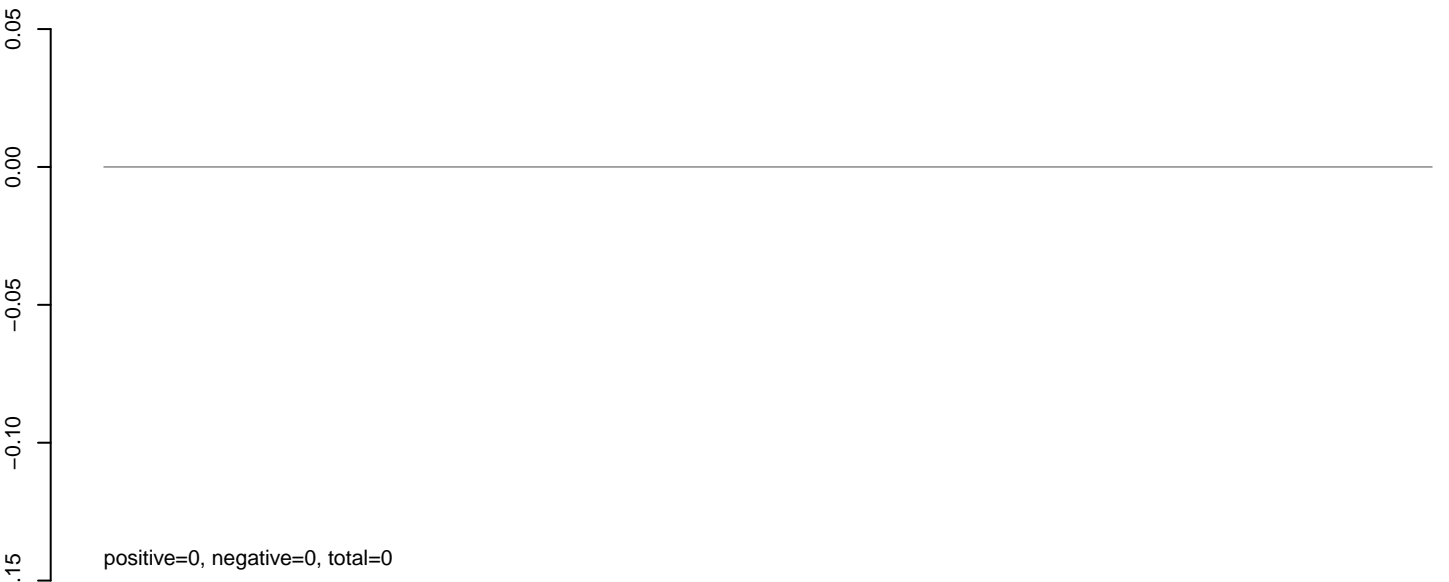


**AeAeg\_Fcarc\_TC.rep**

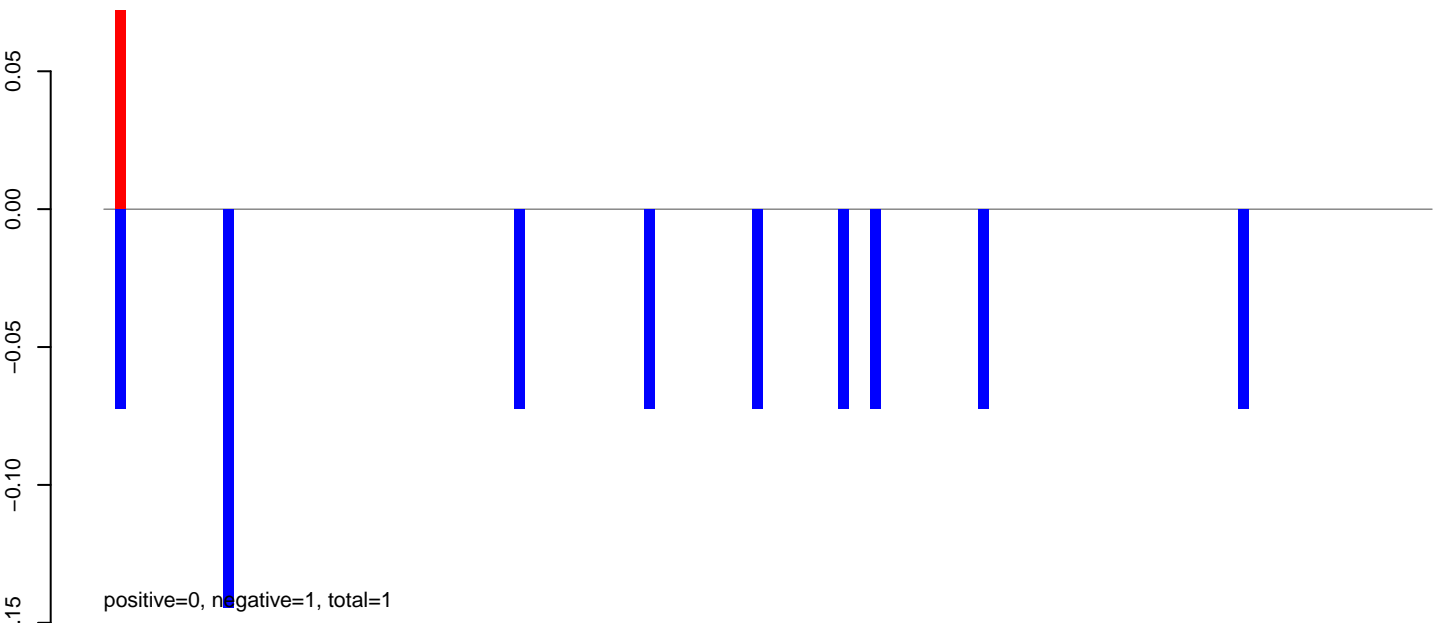


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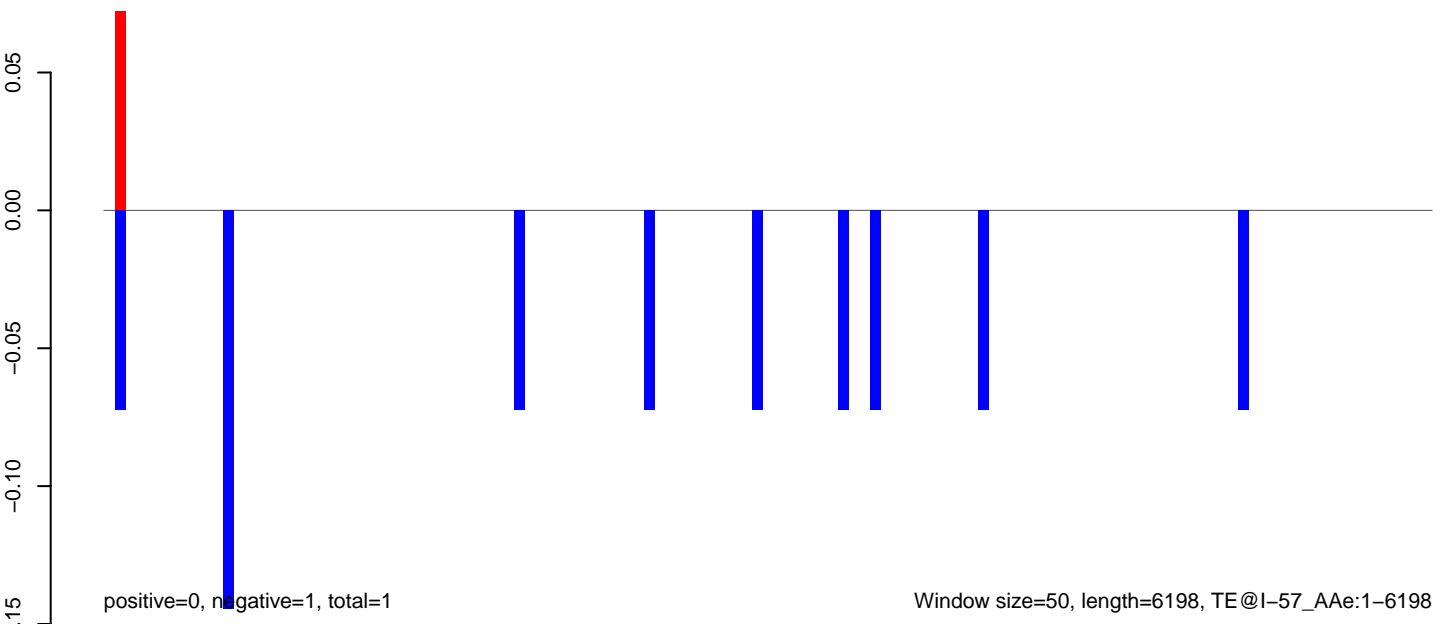
### AeAeg\_Fcarc\_TC.18\_23.rep



### AeAeg\_Fcarc\_TC.24\_35.rep



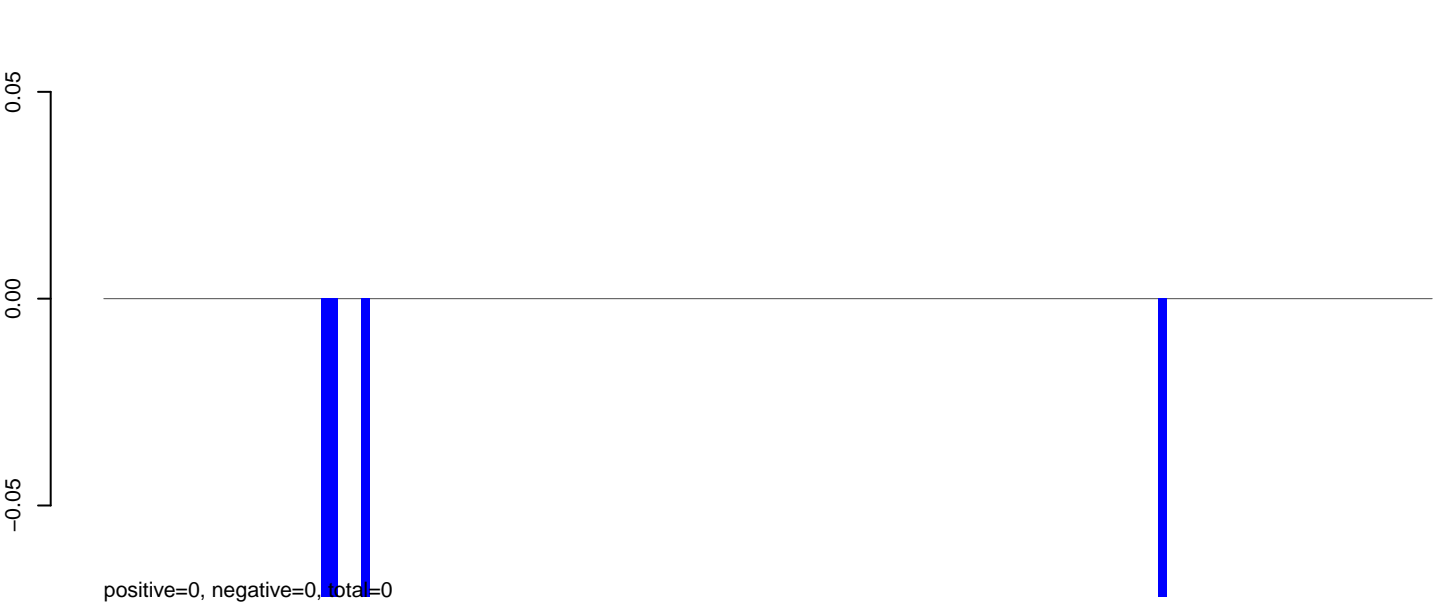
### AeAeg\_Fcarc\_TC.rep



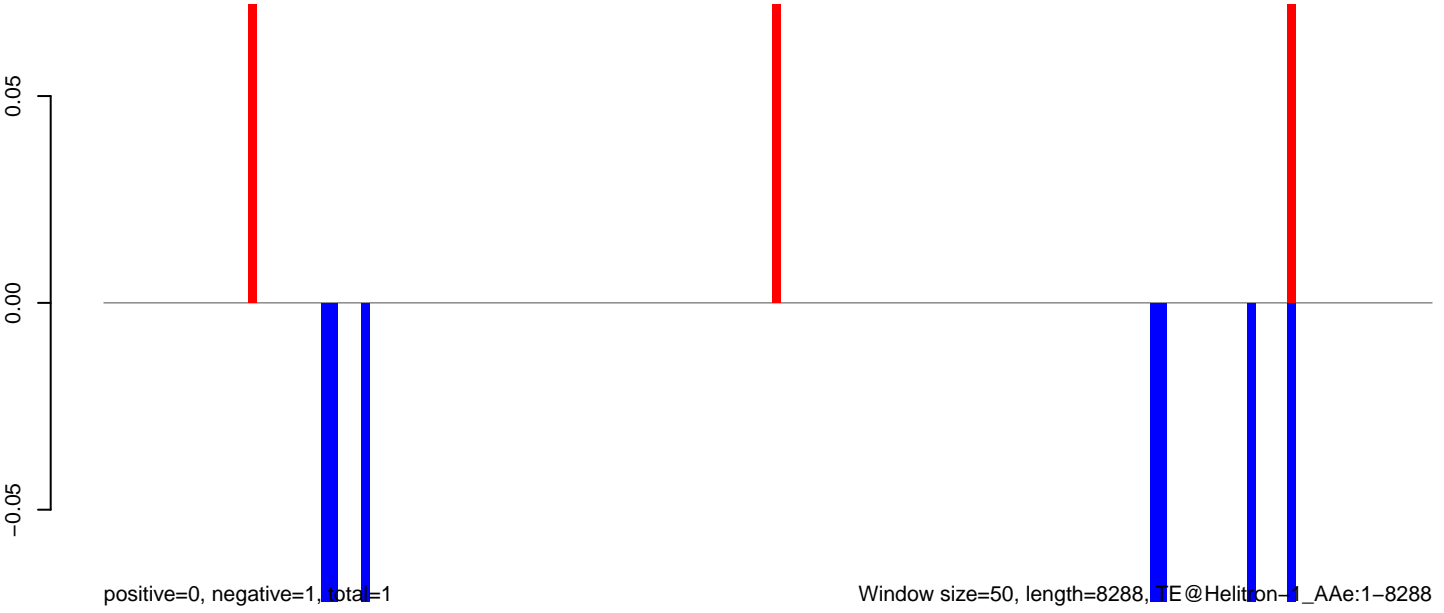
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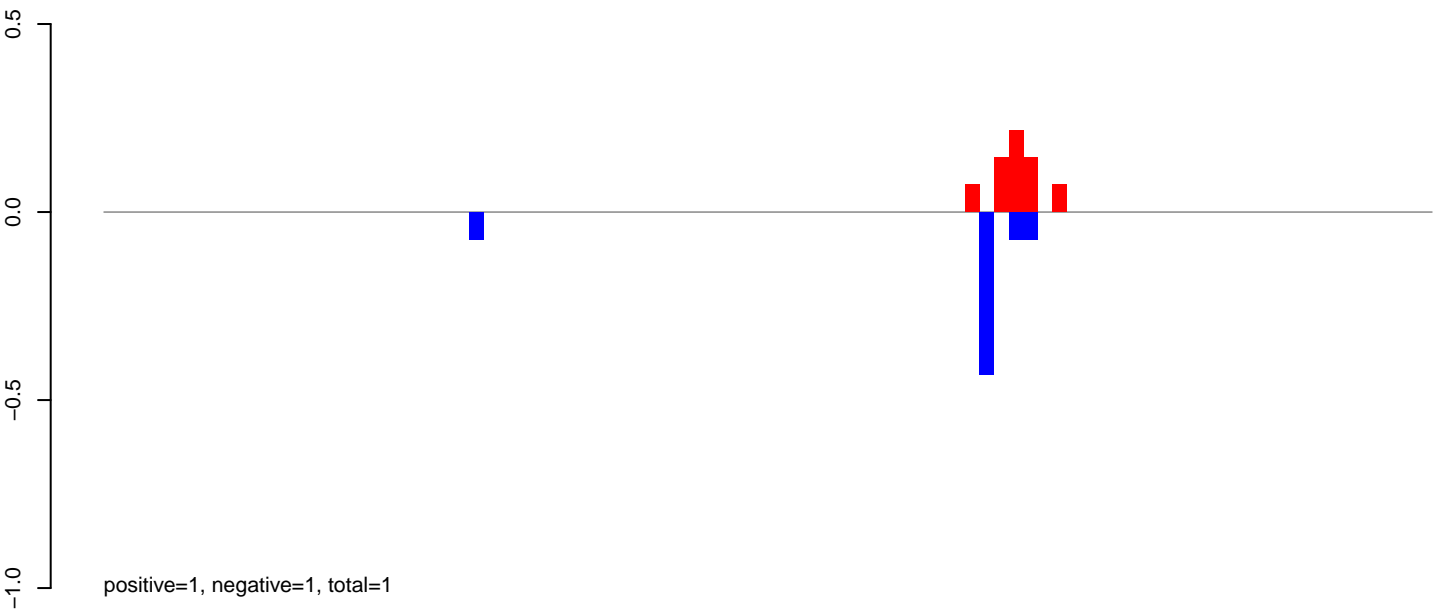
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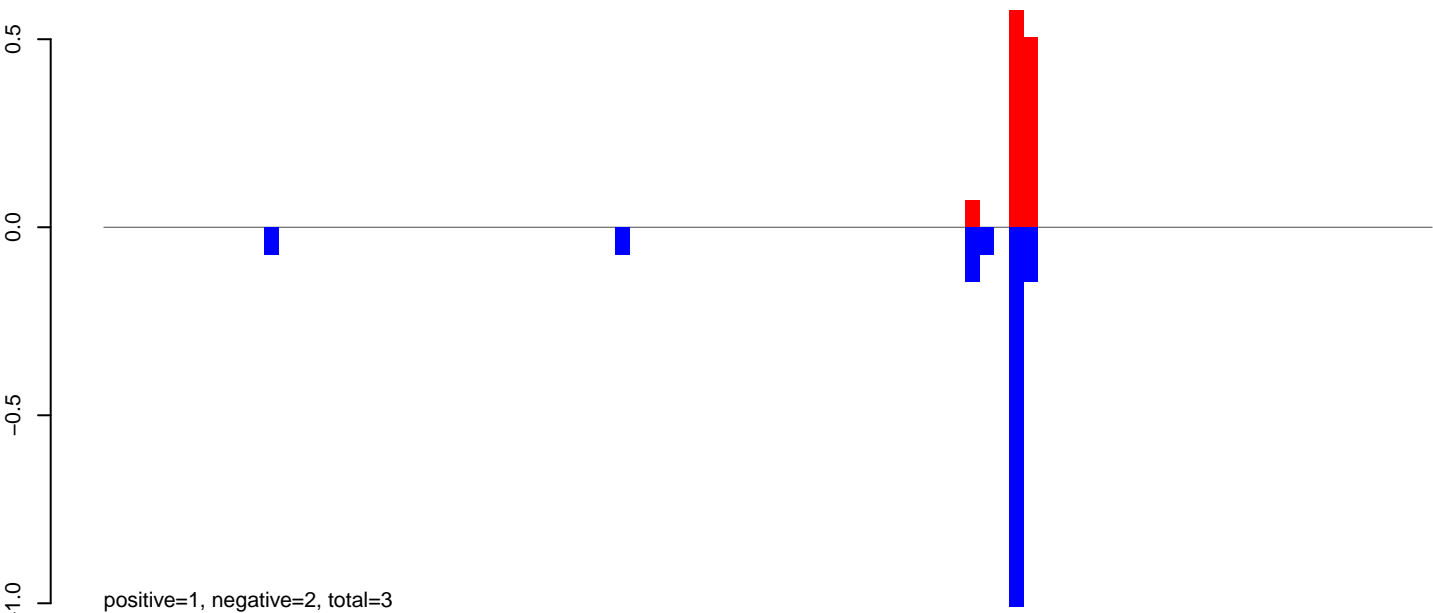
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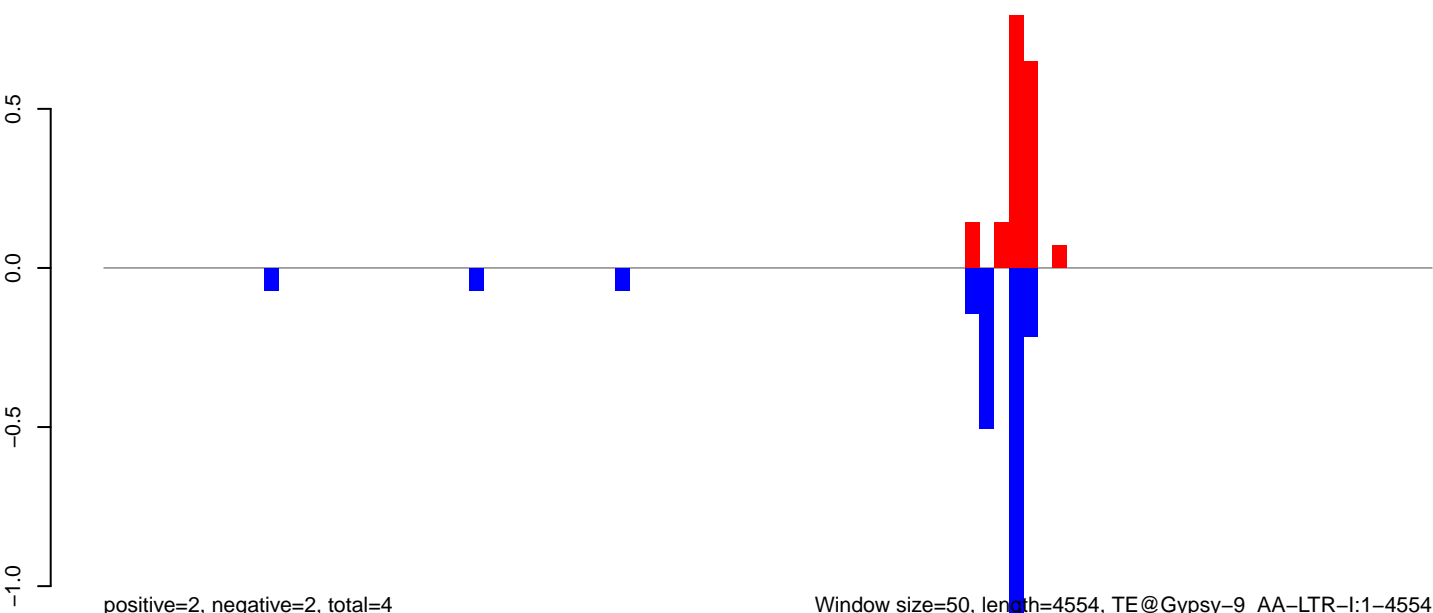
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AeAeg\_Fcarc\_TC.24\_35.rep

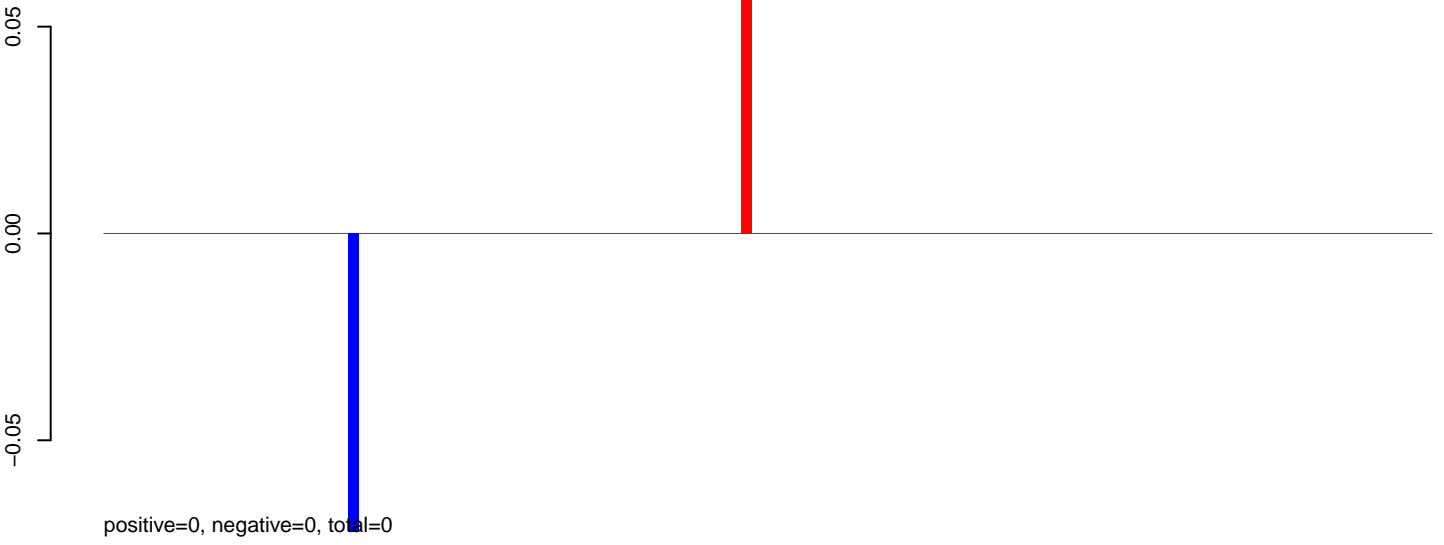


AeAeg\_Fcarc\_TC.rep

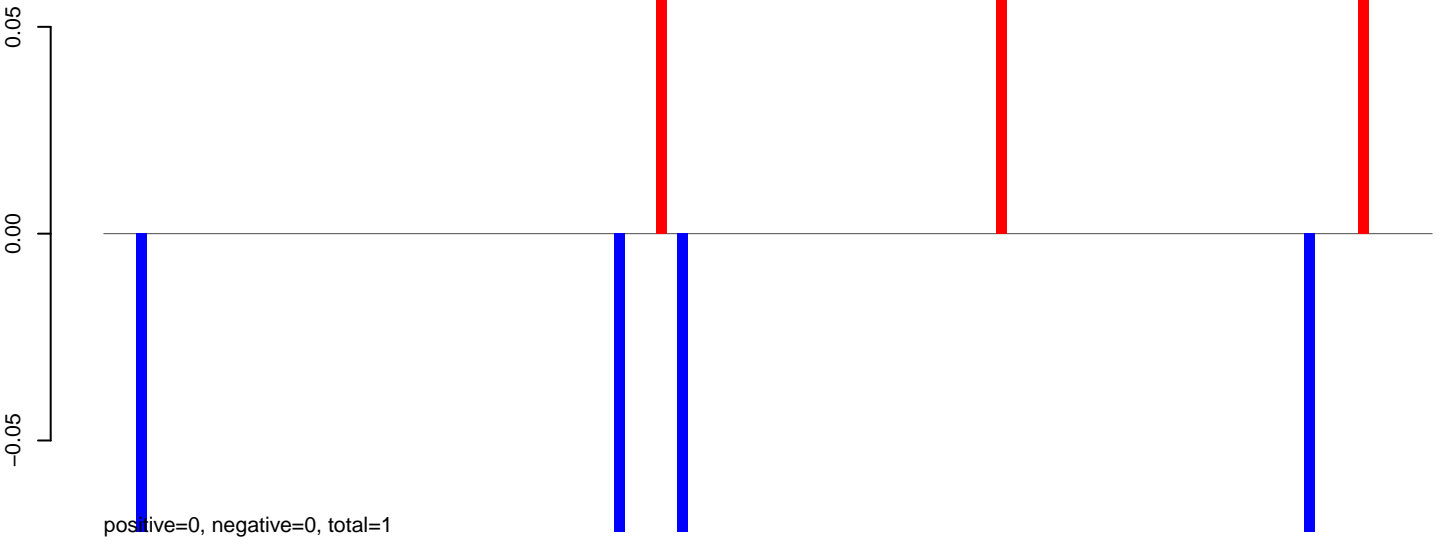




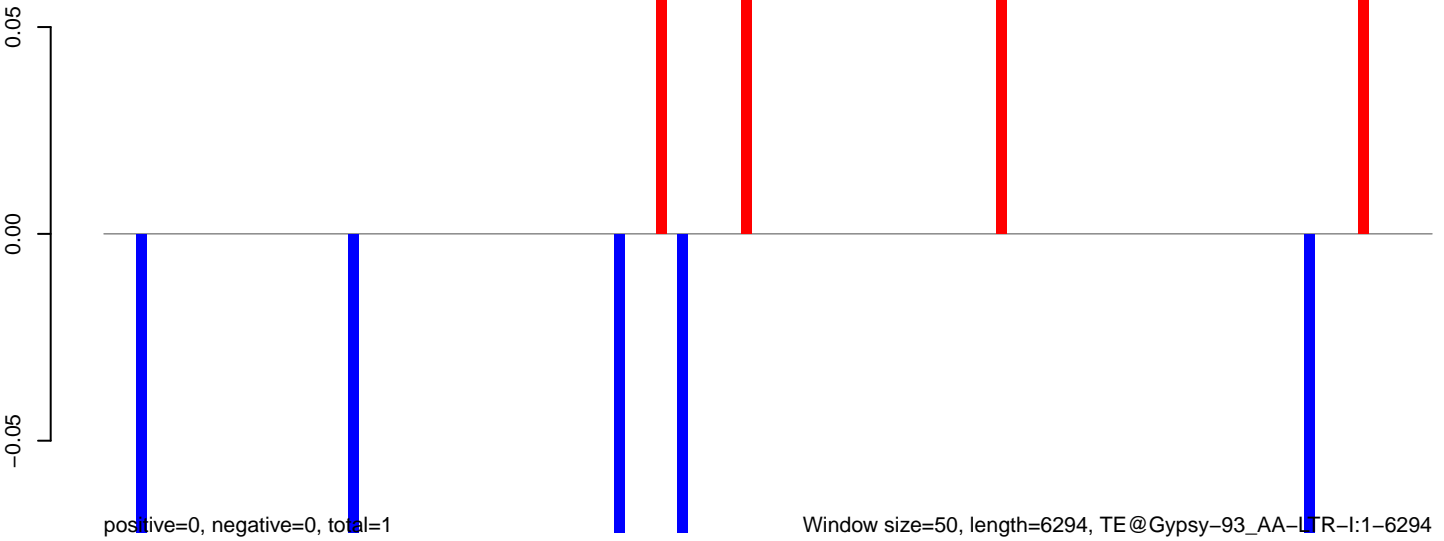
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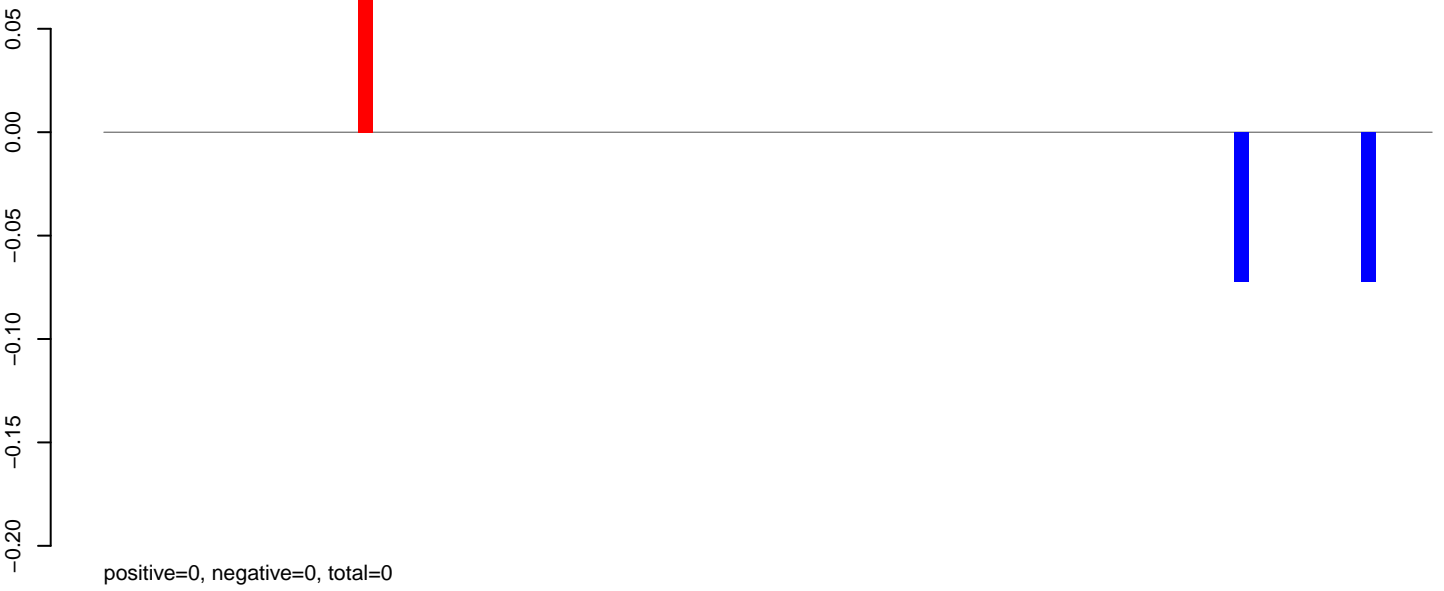
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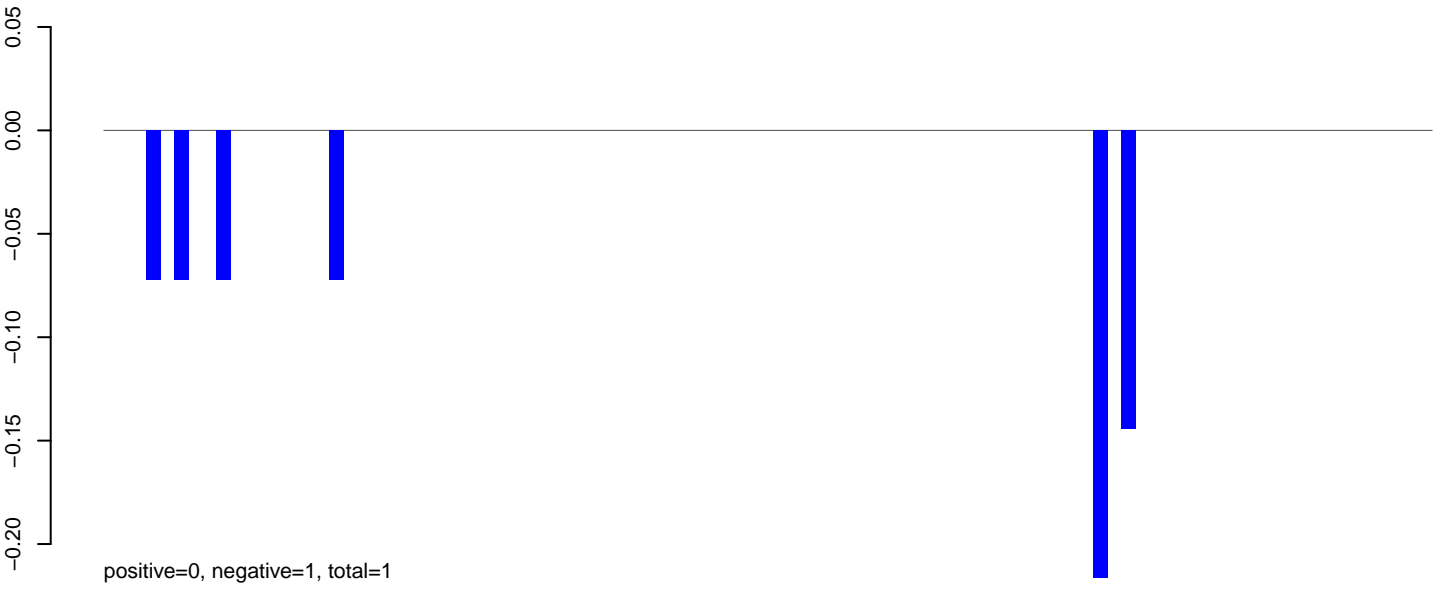
**AeAeg\_Fcarc\_TC.rep**



AeAeg\_Fcarc\_TC.18\_23.rep



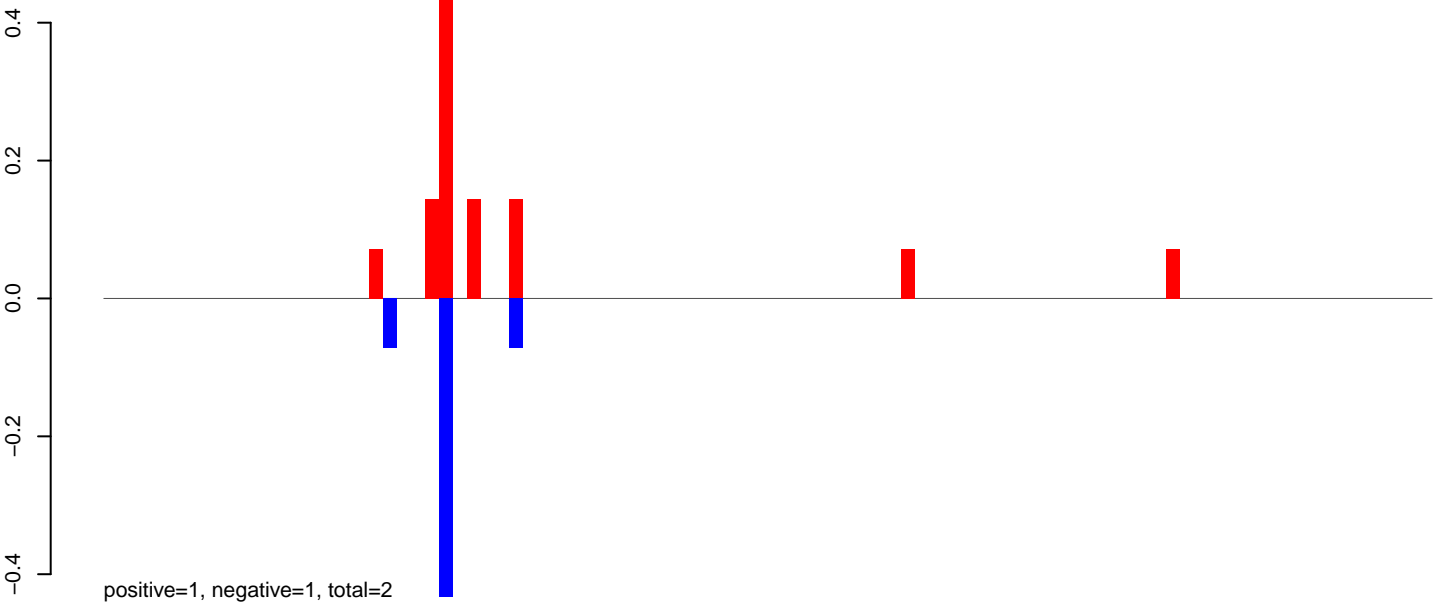
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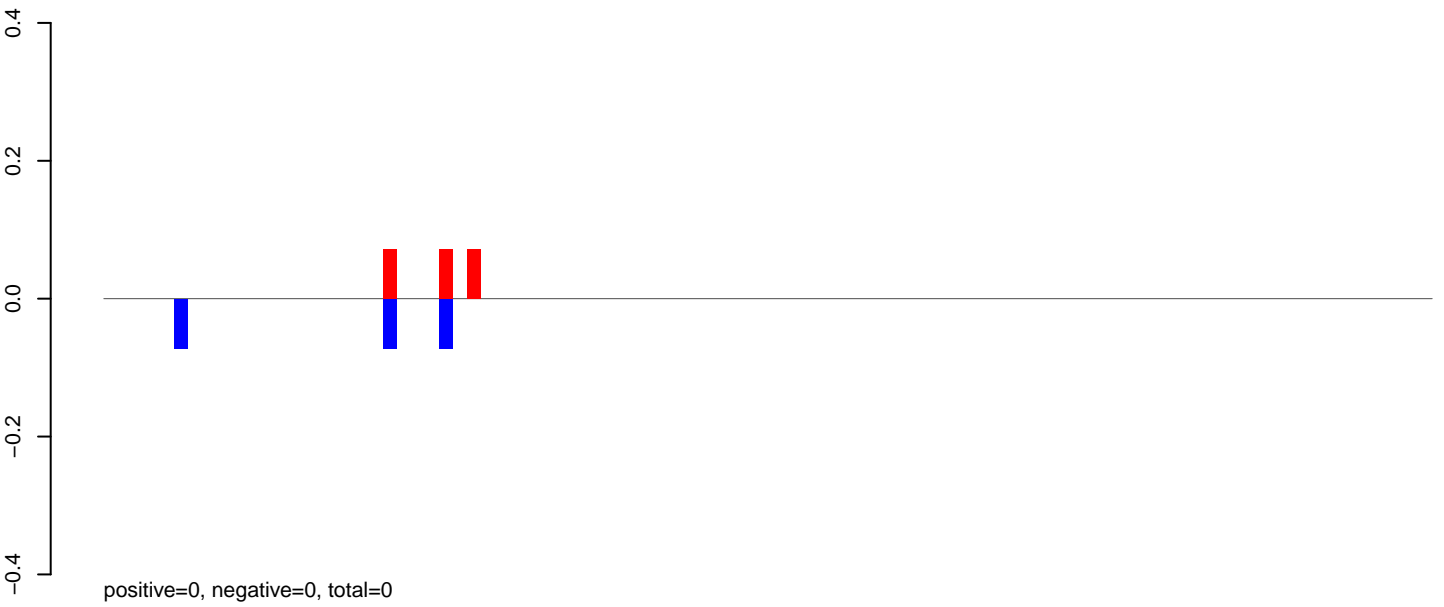
AeAeg\_Fcarc\_TC.rep



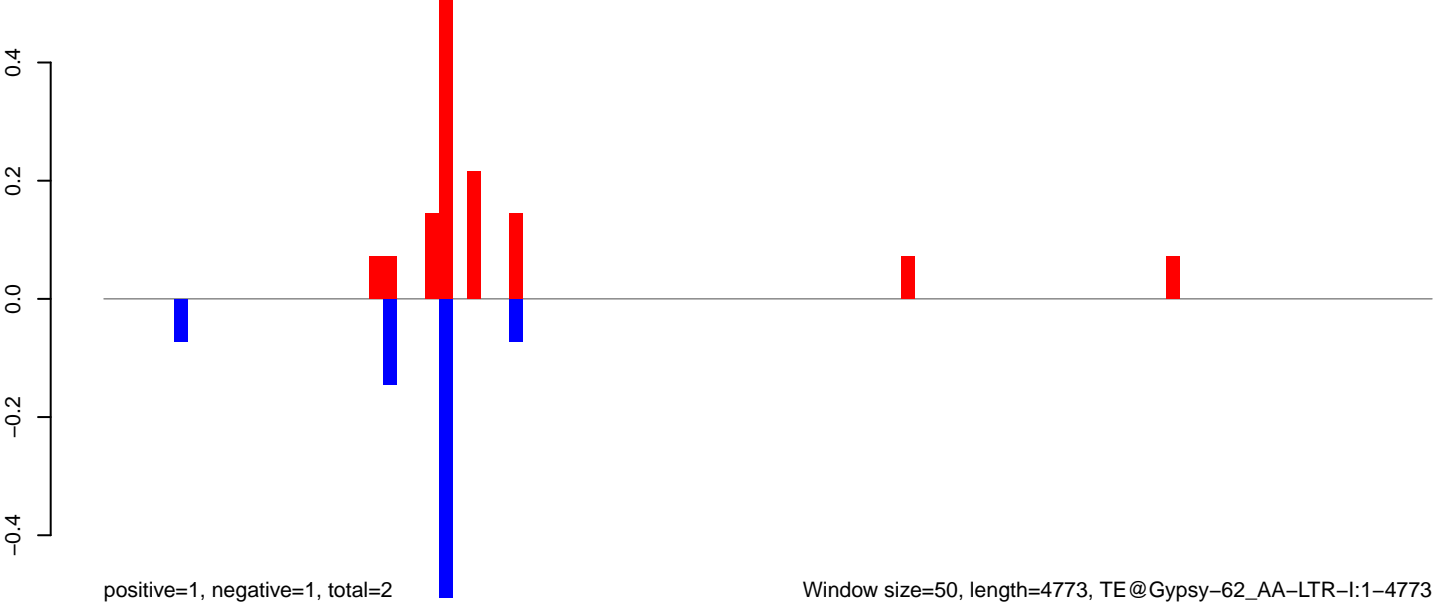
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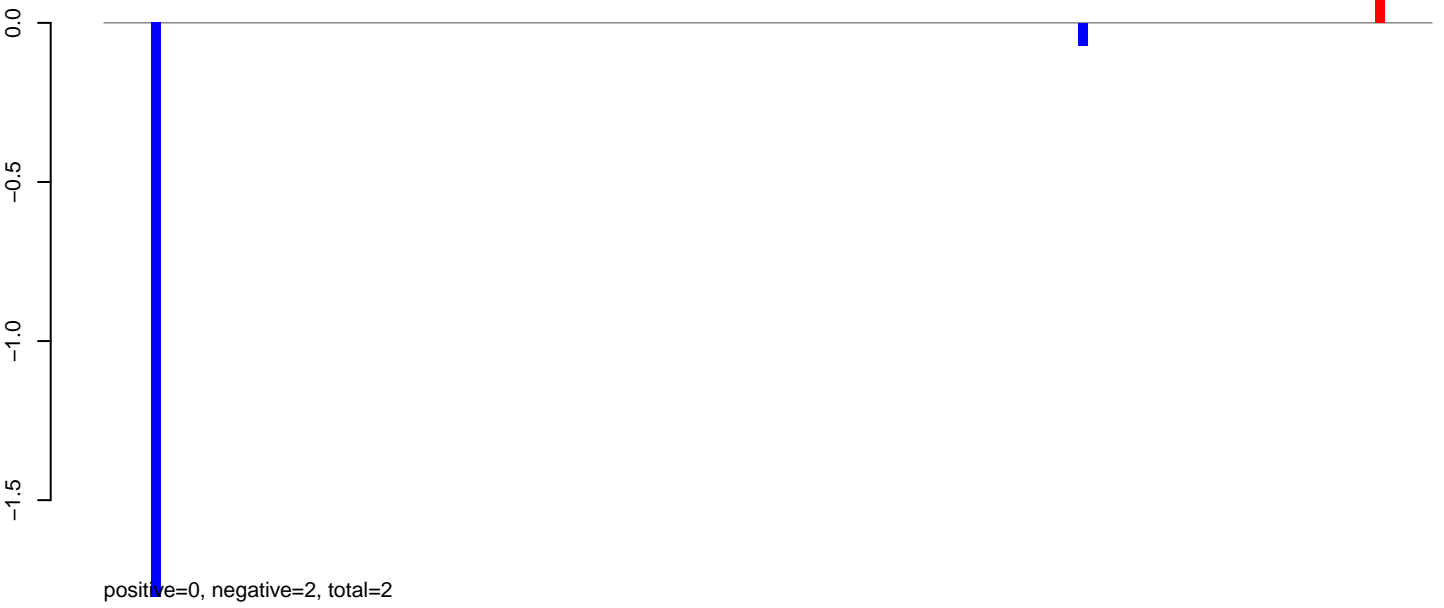
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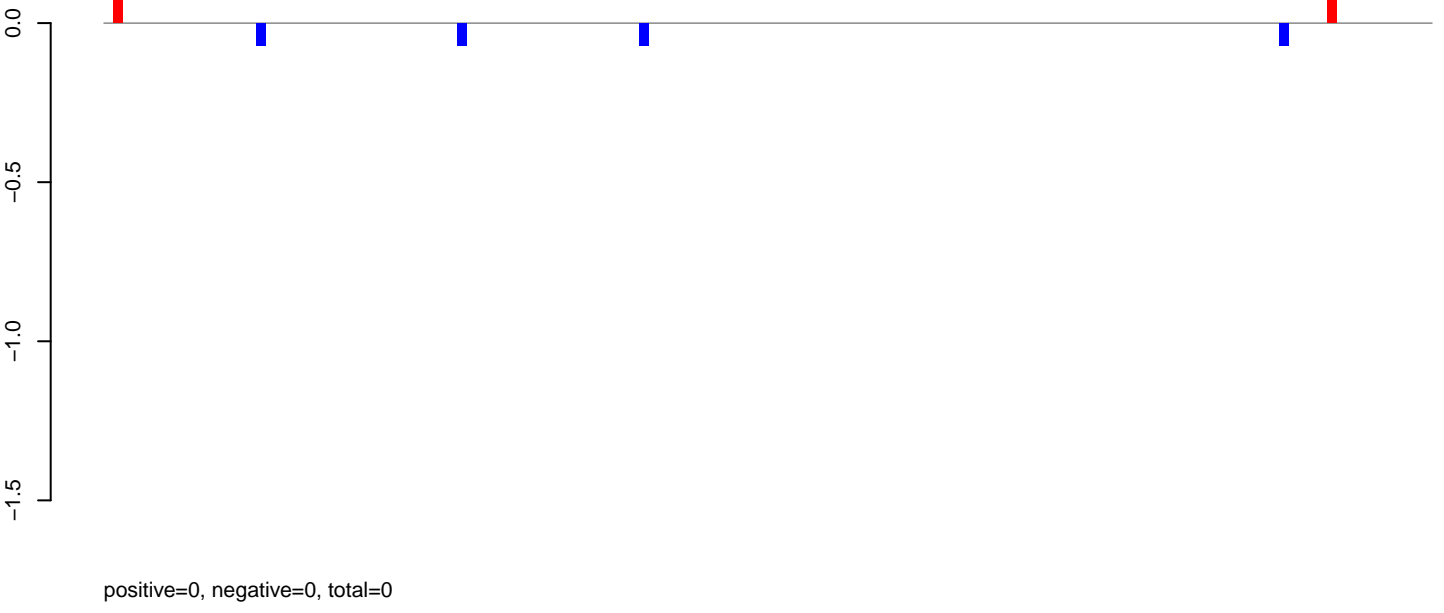
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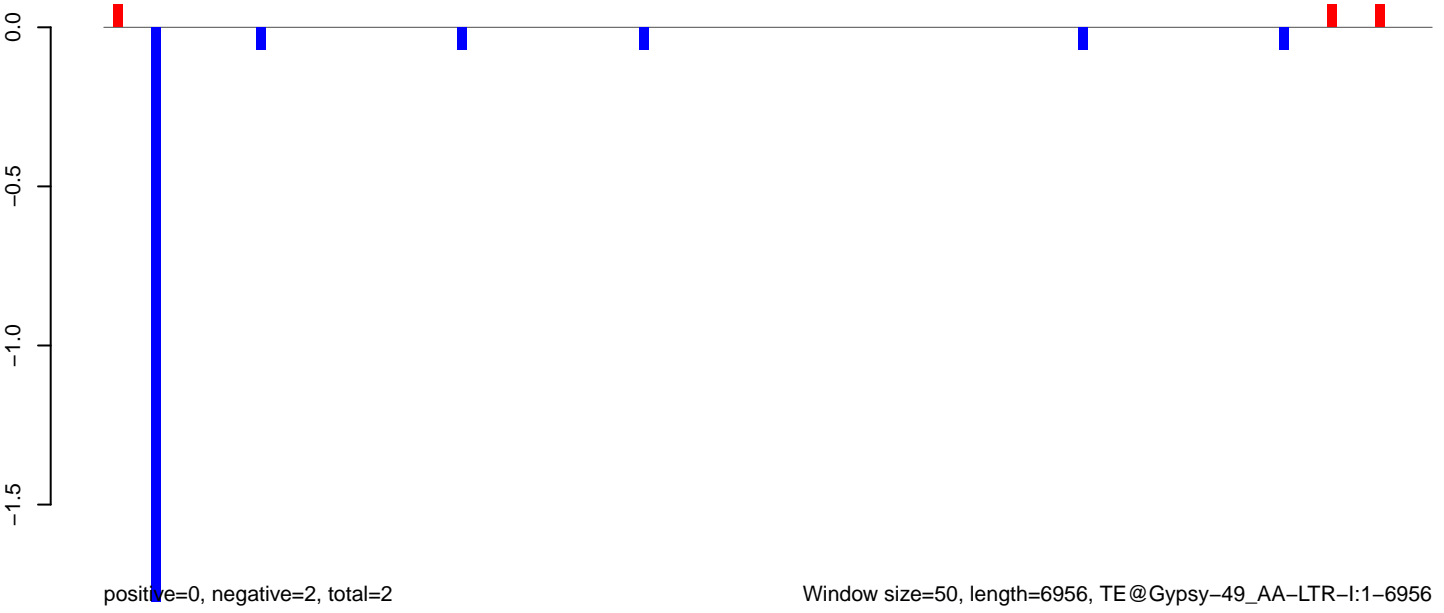
AeAeg\_Fcarc\_TC.18\_23.rep



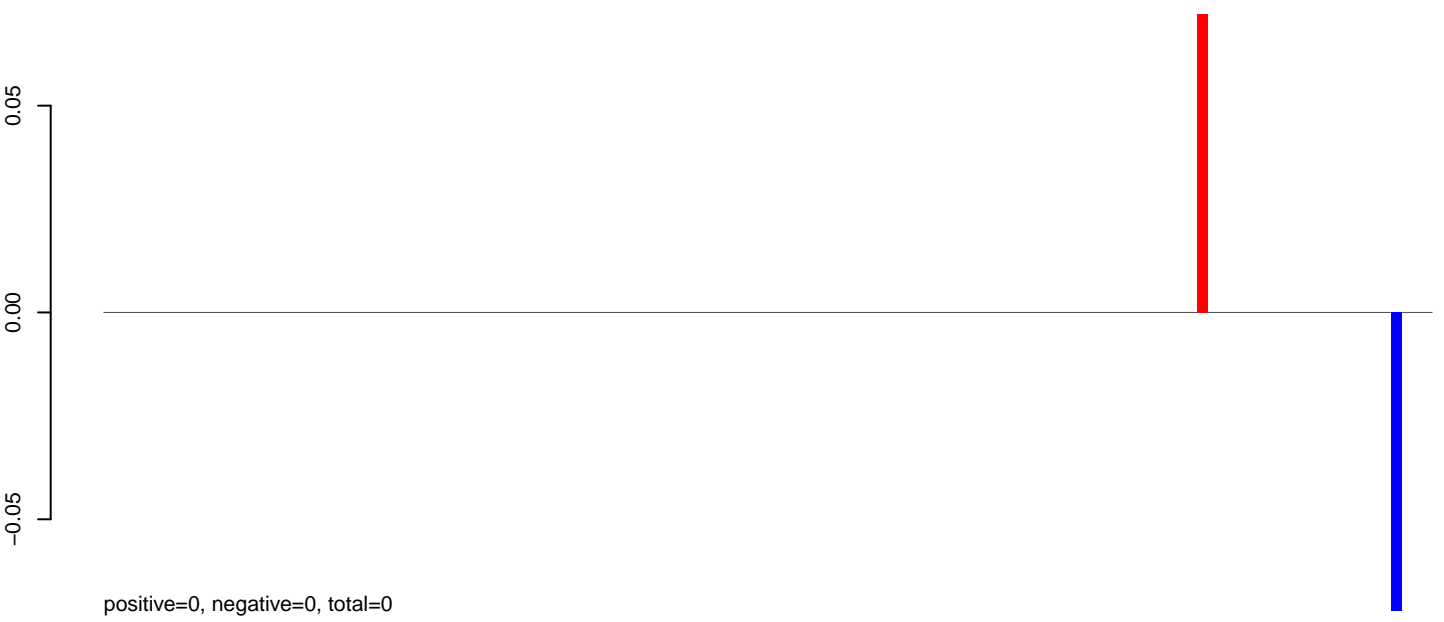
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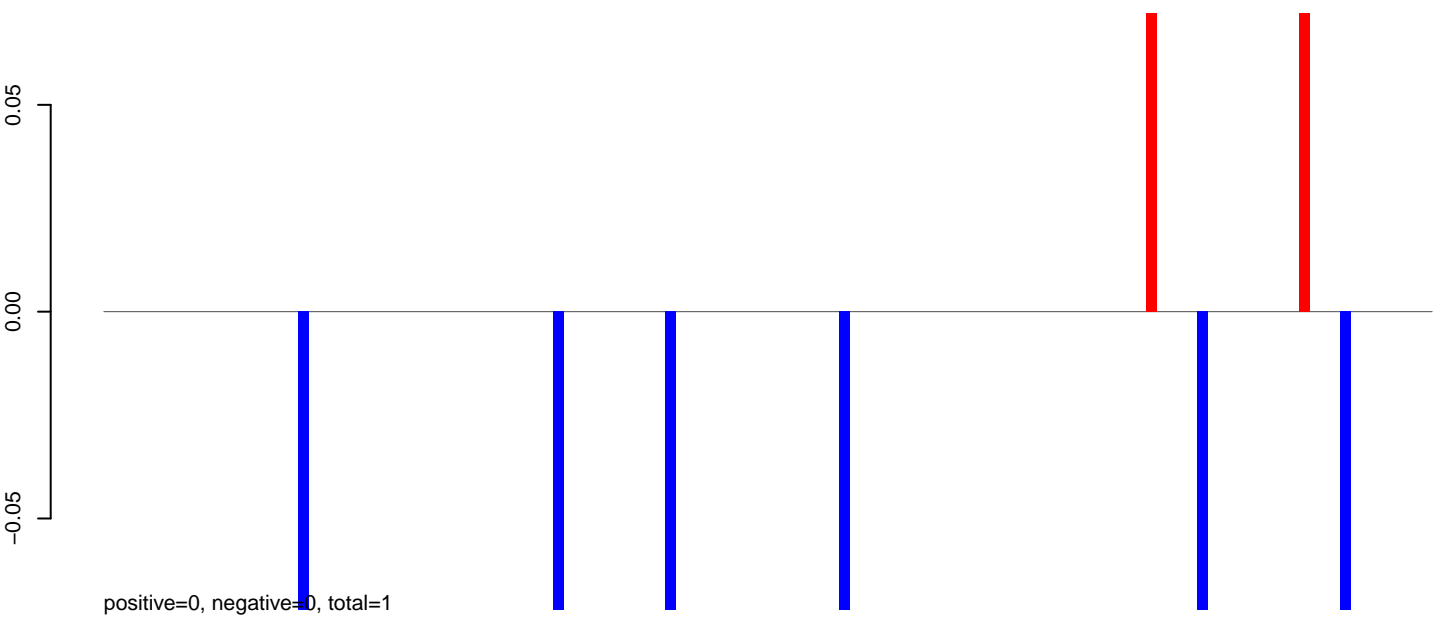
AeAeg\_Fcarc\_TC.rep



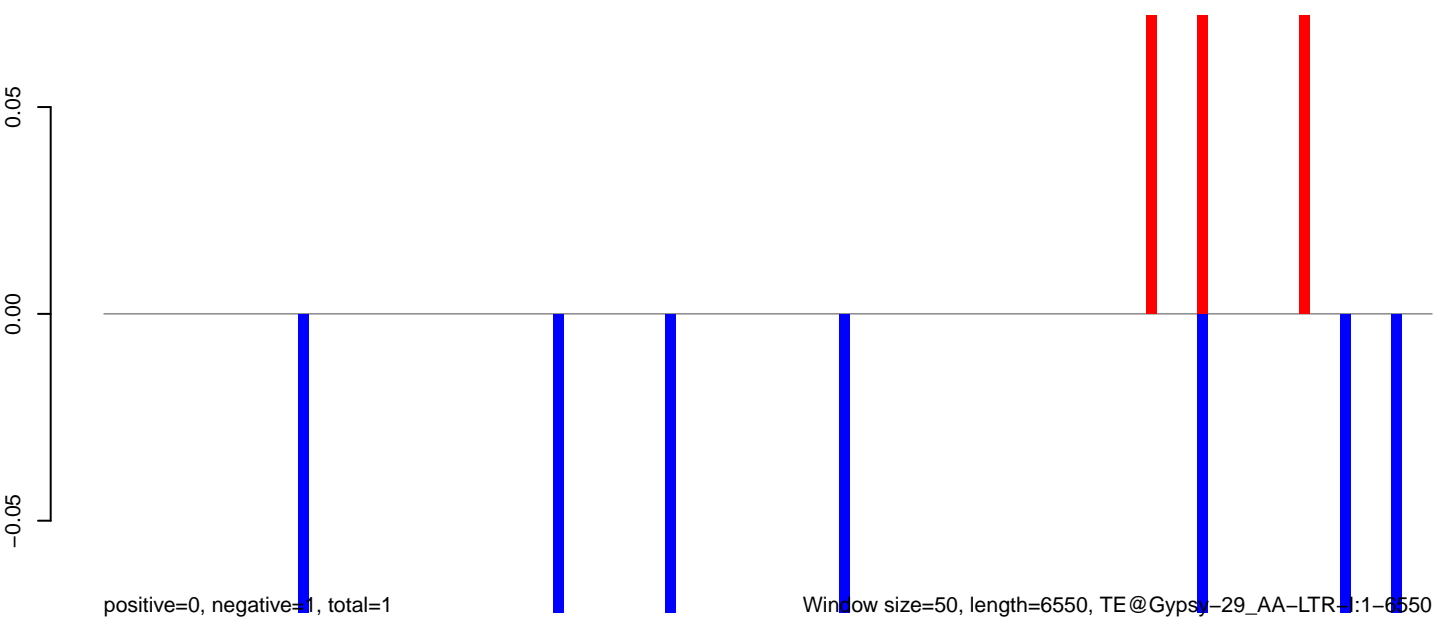
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**AeAeg\_Fcarc\_TC.24\_35.rep**

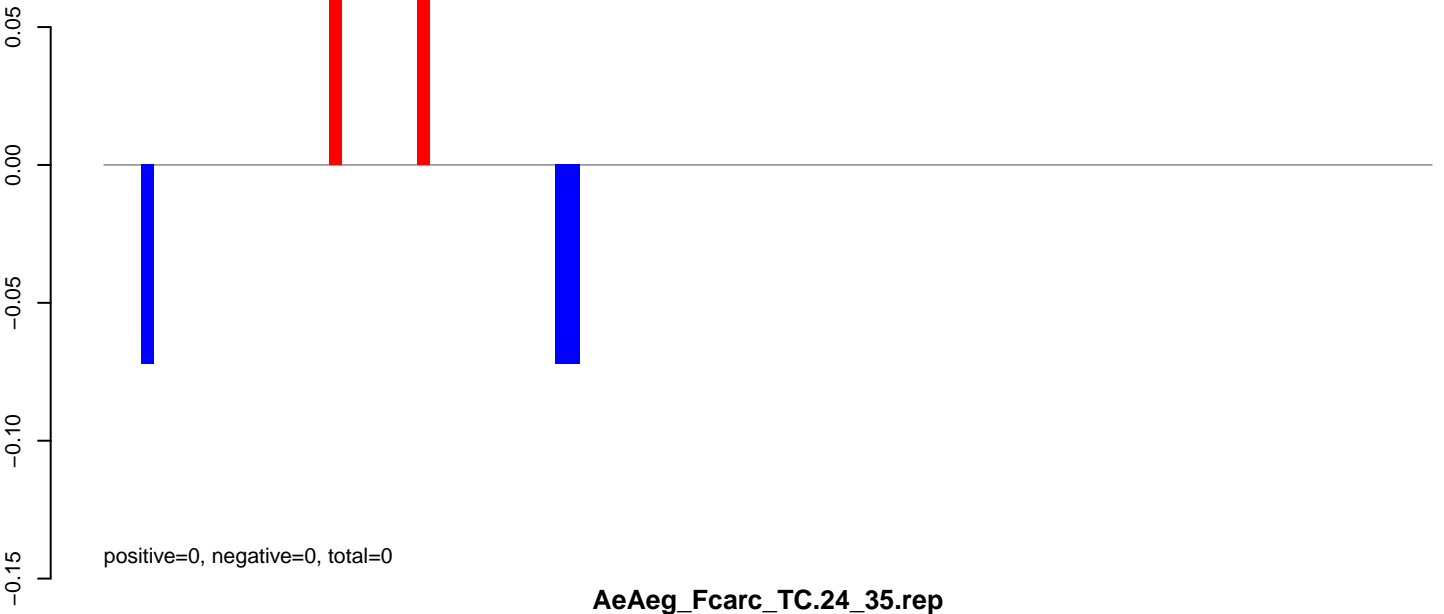


**AeAeg\_Fcarc\_TC.rep**

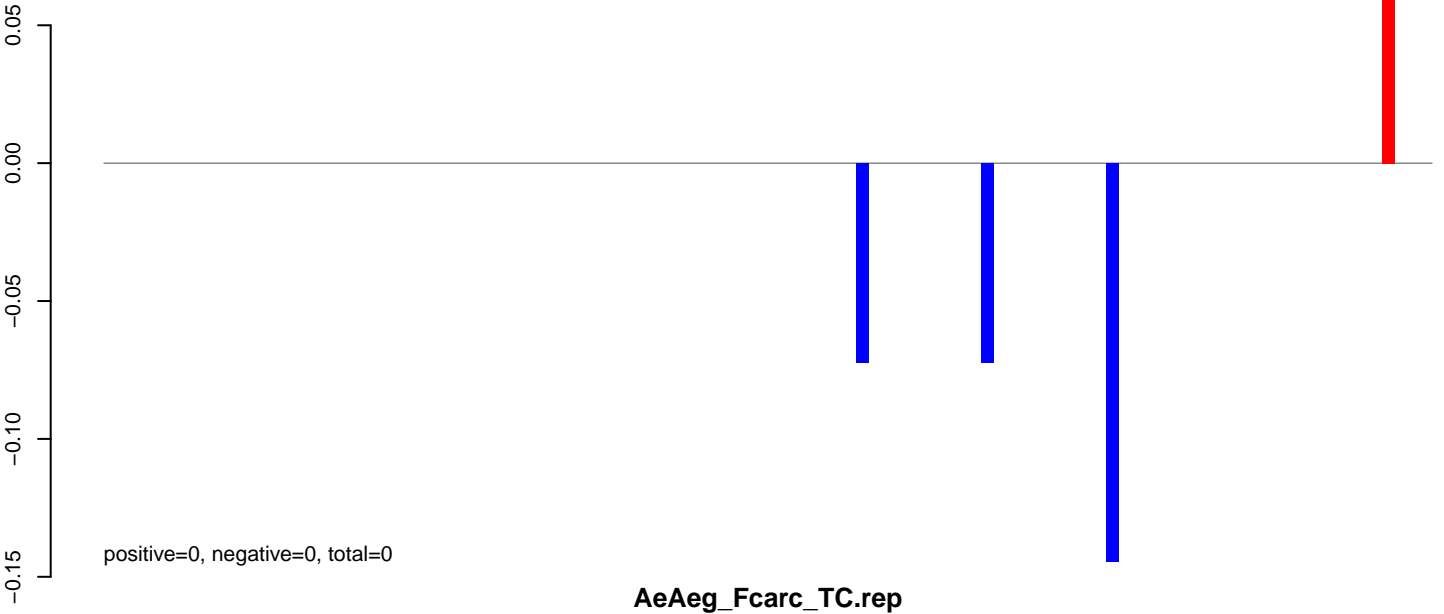


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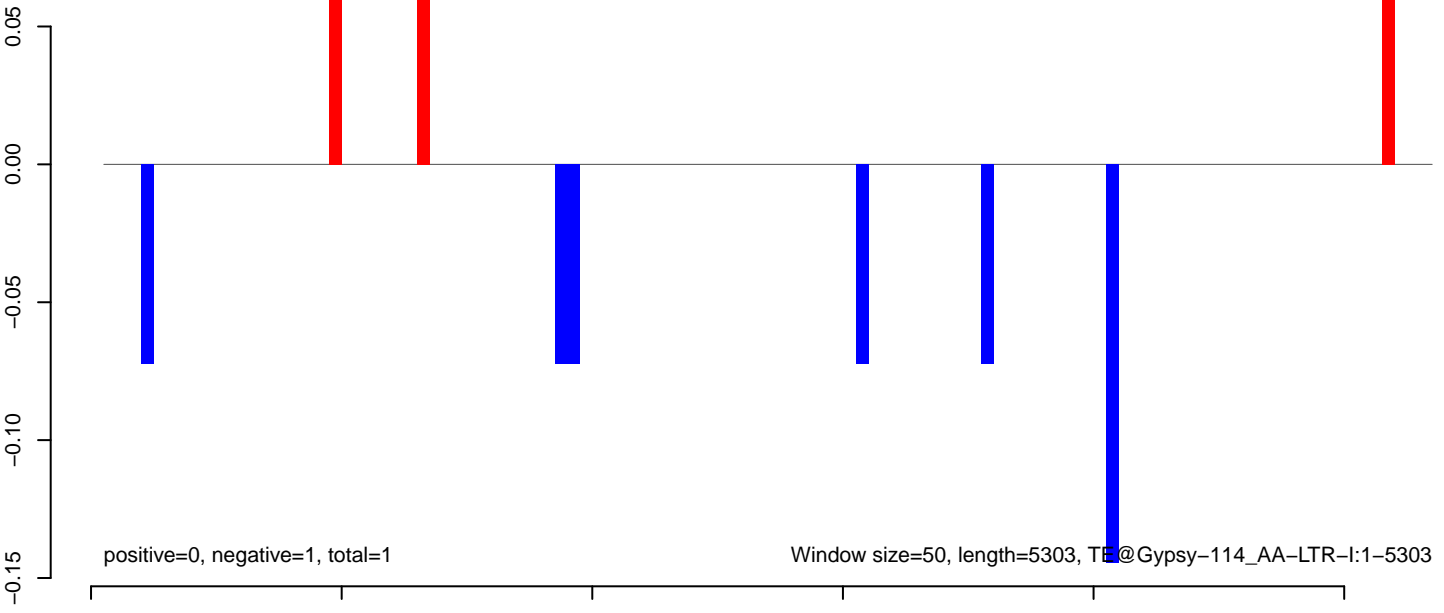
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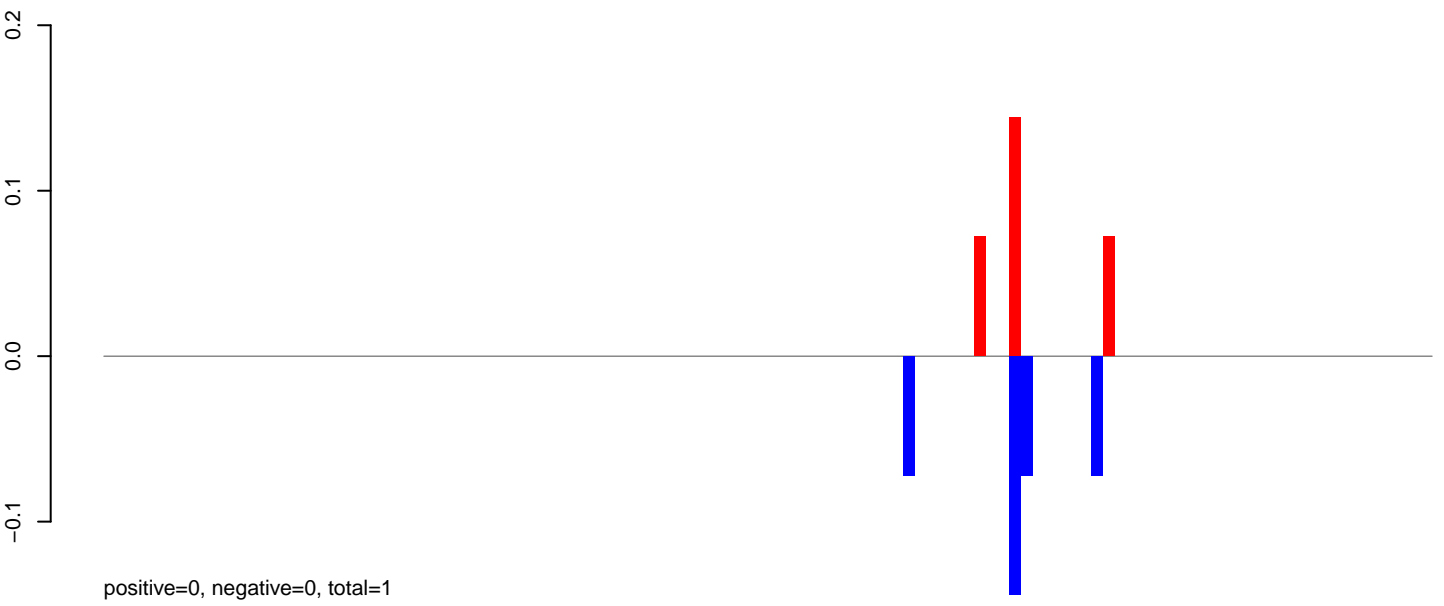
AeAeg\_Fcarc\_TC.24\_35.rep



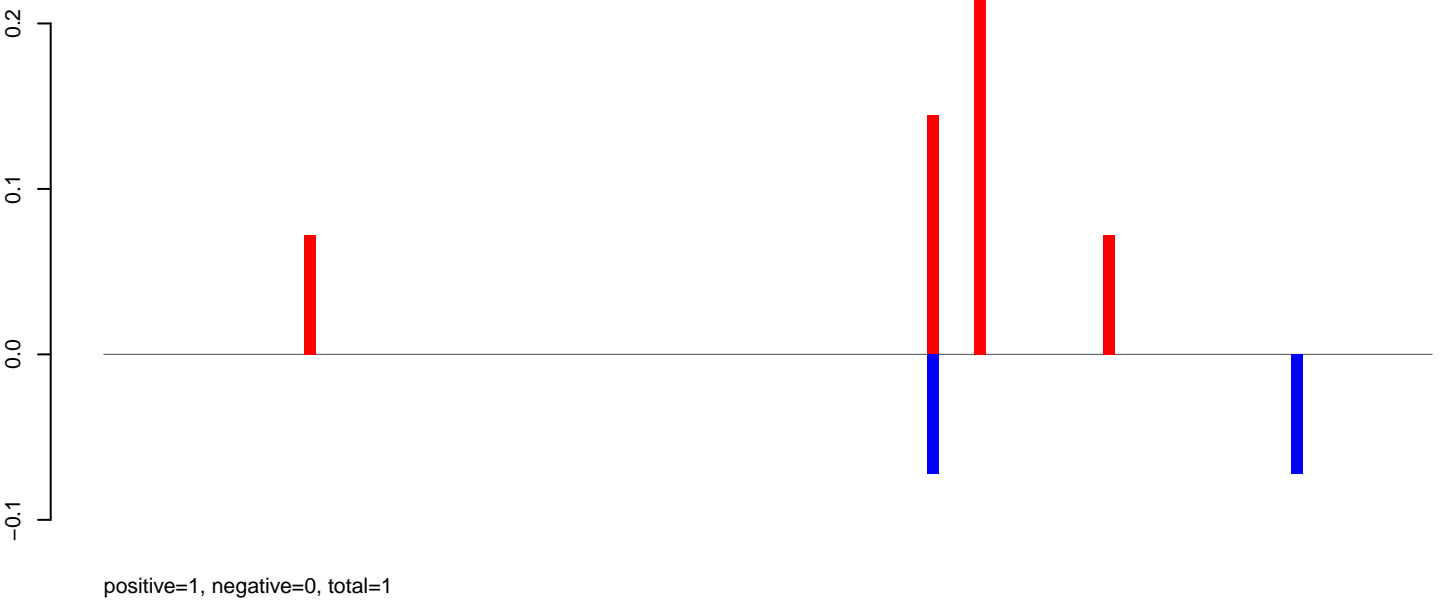
AeAeg\_Fcarc\_TC.rep



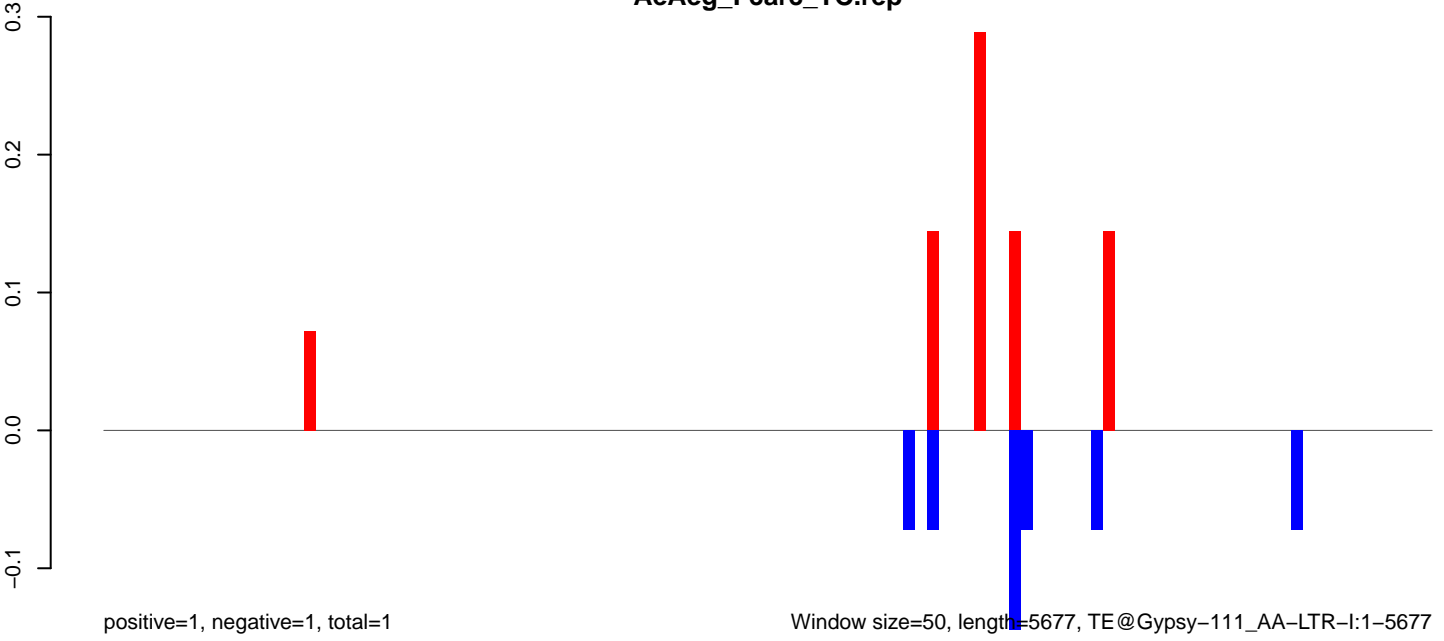
**AeAeg\_Fcarc\_TC.18\_23.rep**



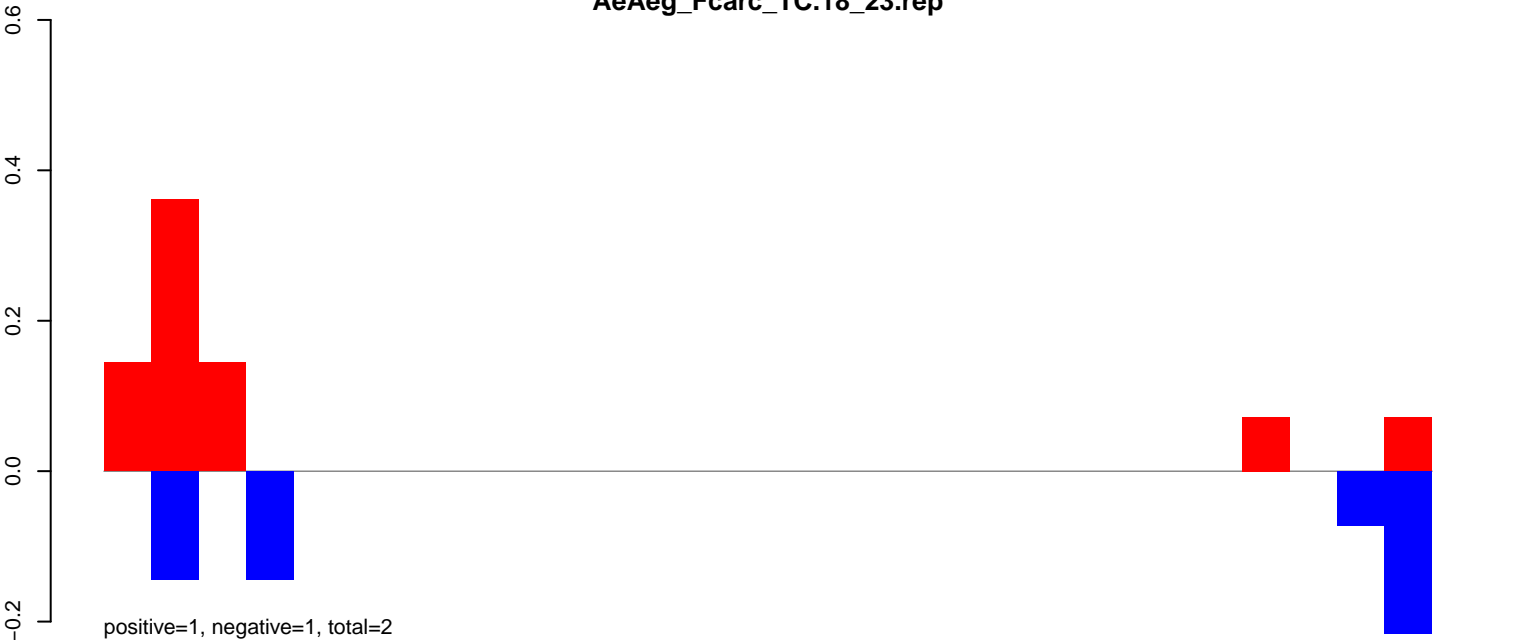
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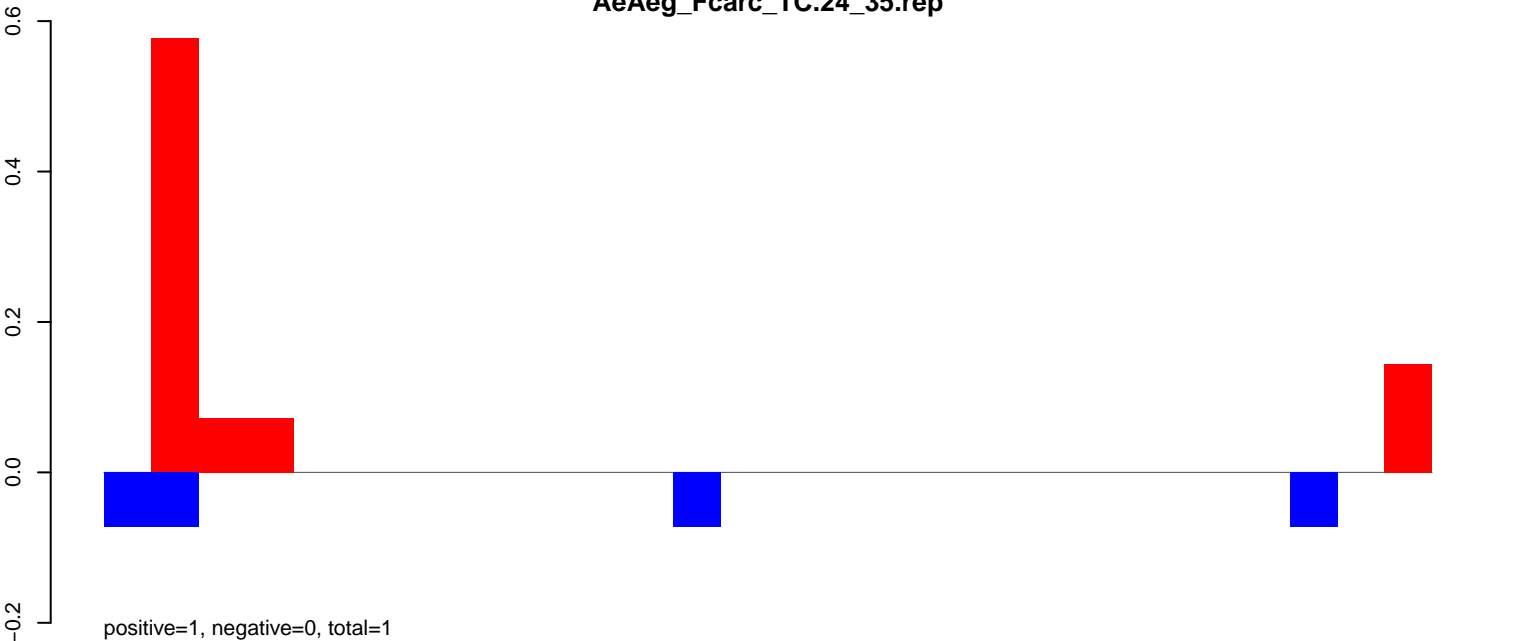
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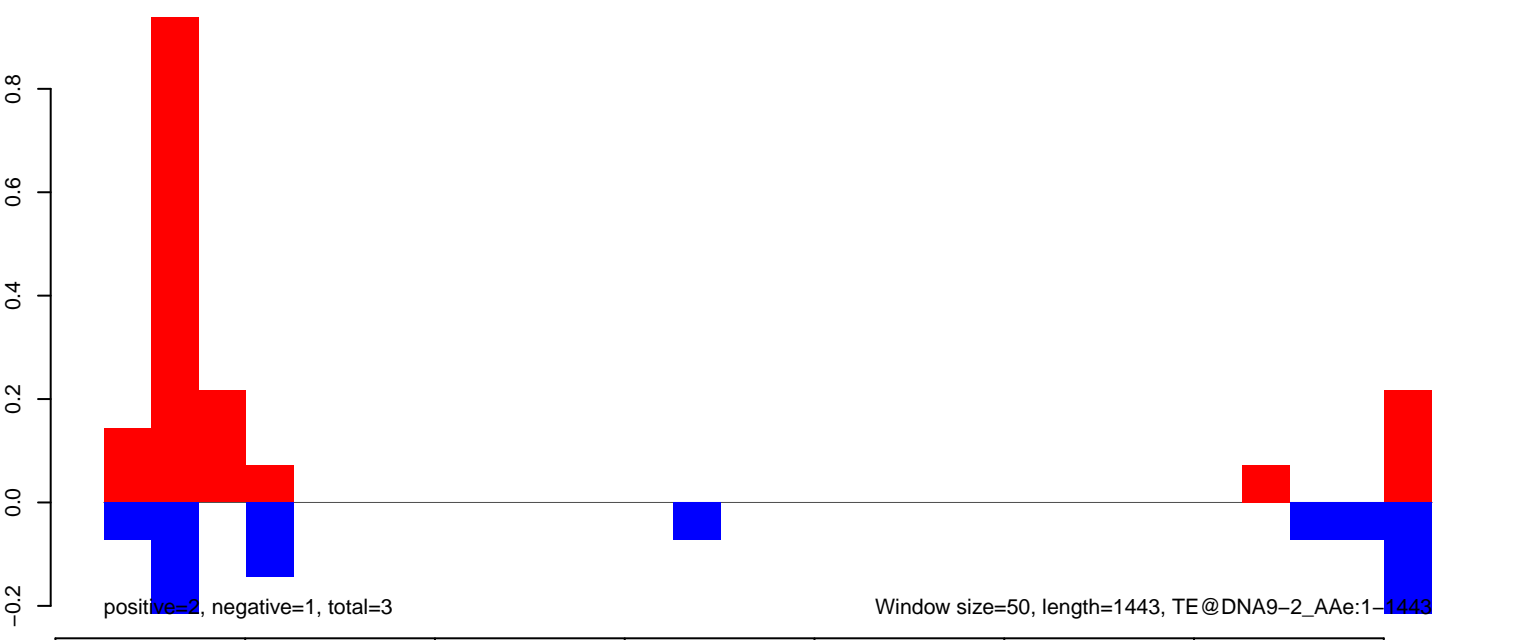
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AeAeg\_Fcarc\_TC.24\_35.rep

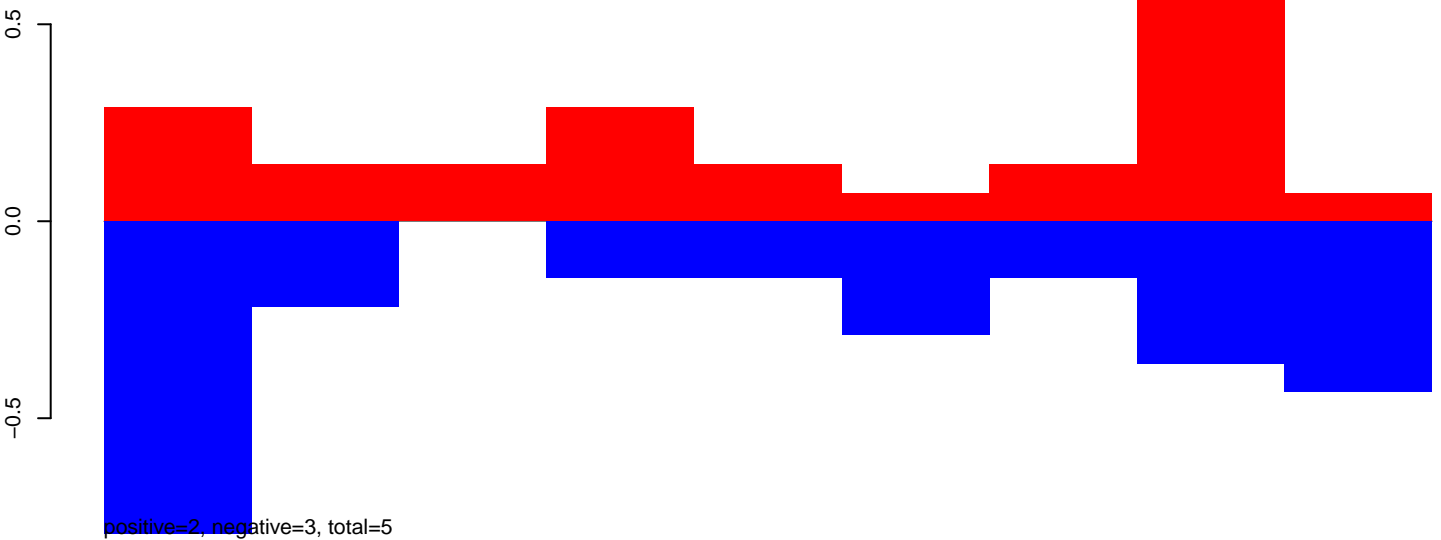


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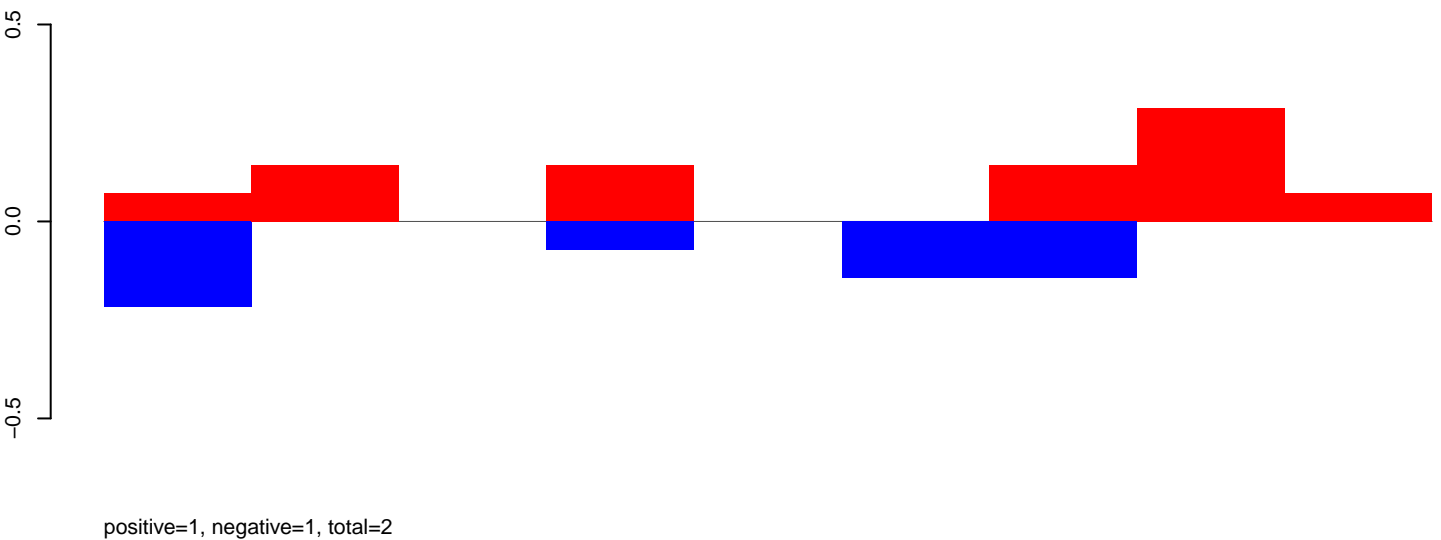




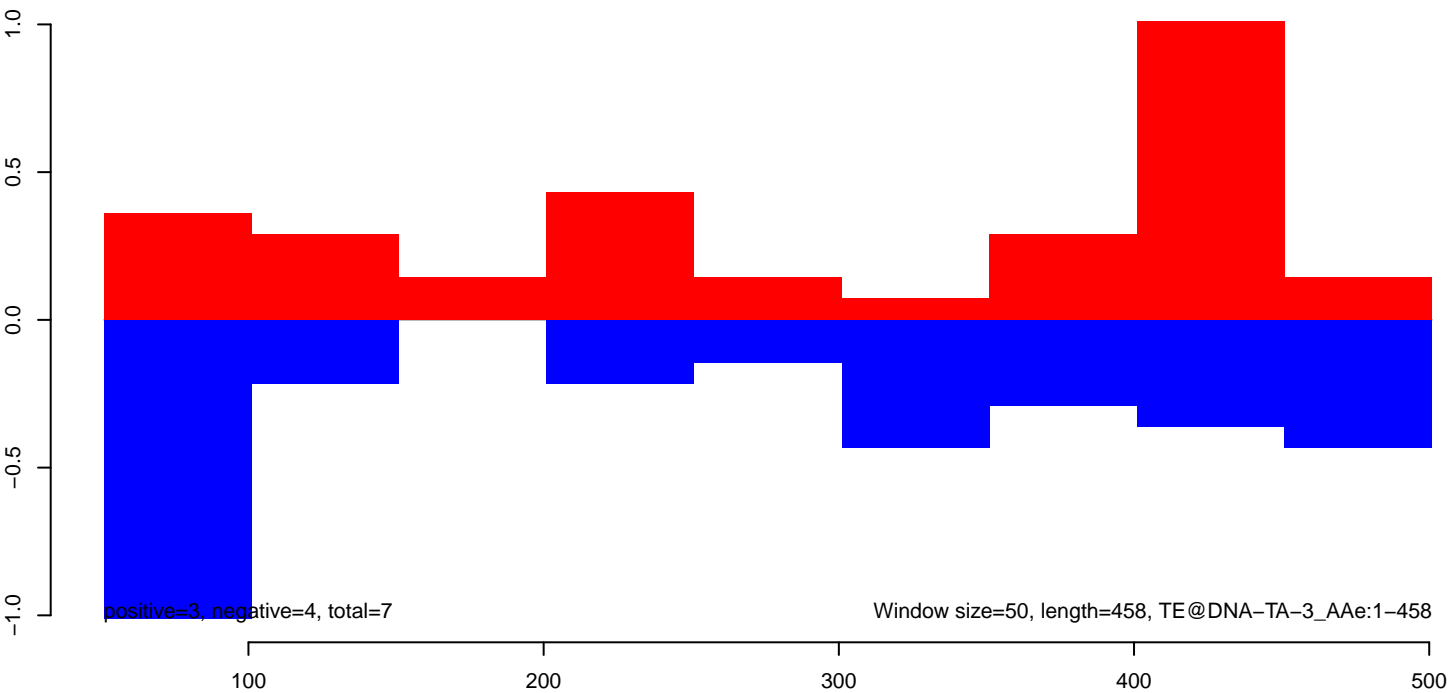
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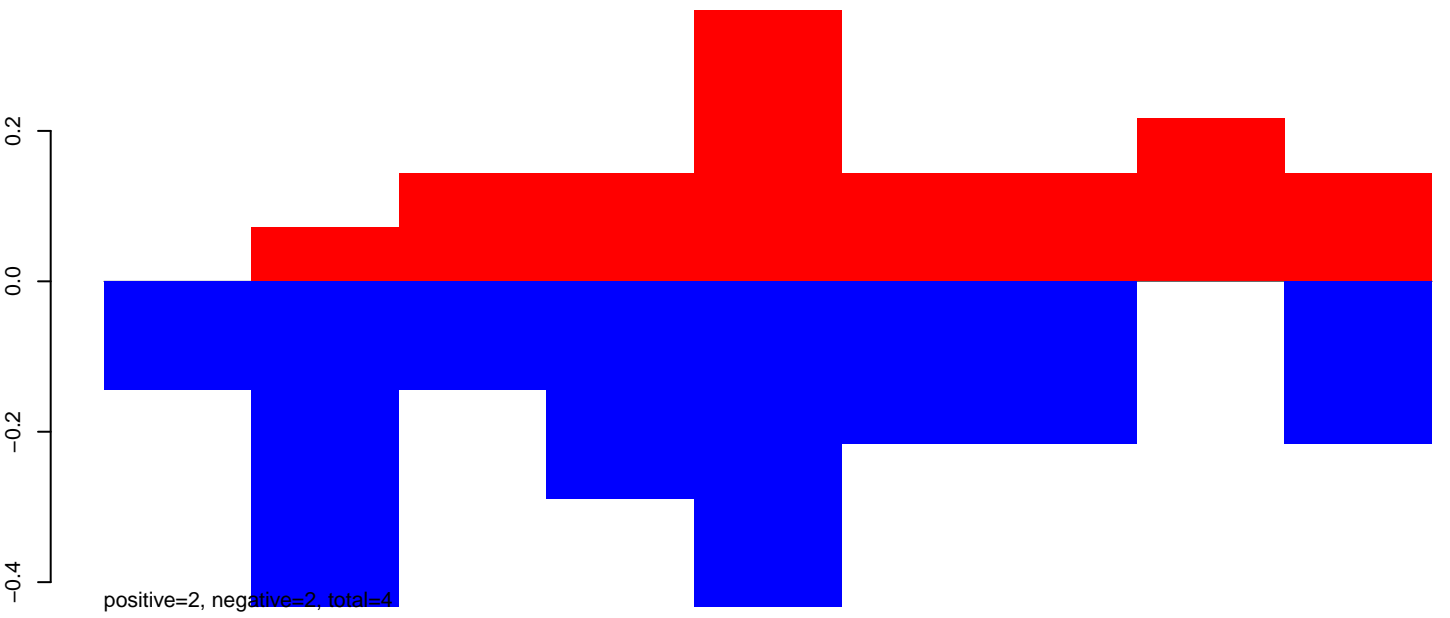
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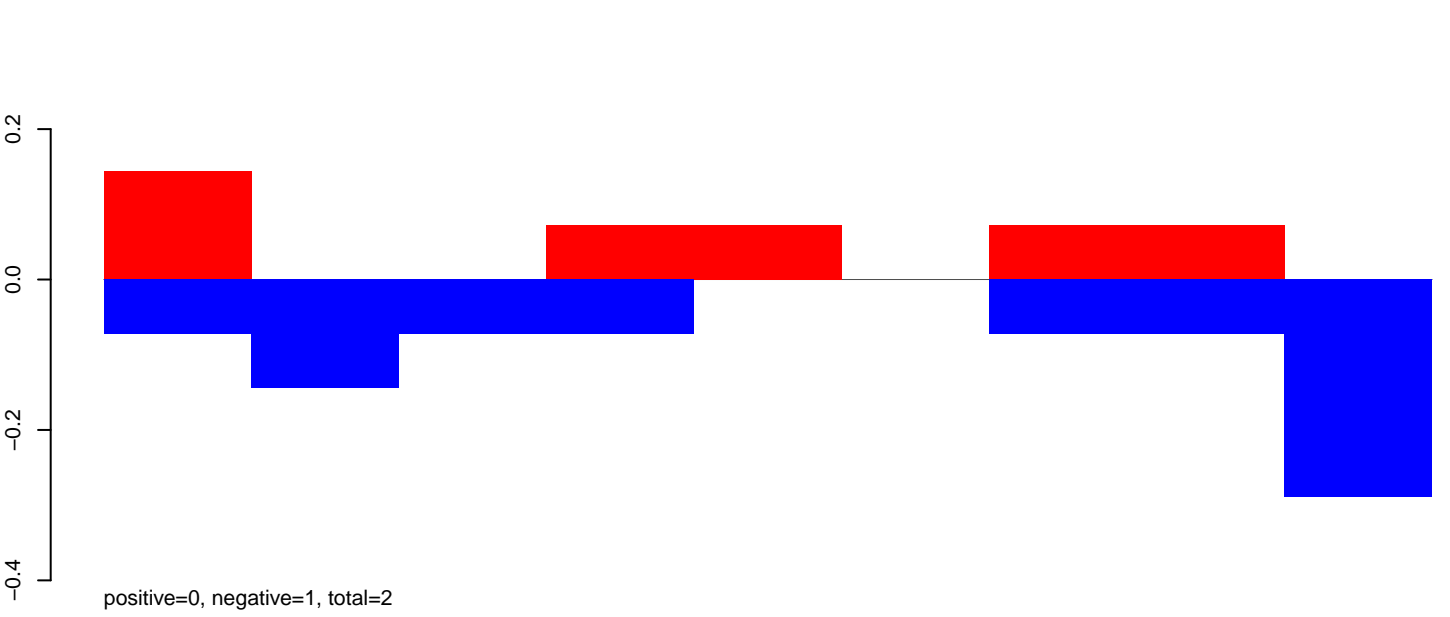
AeAeg\_Fcarc\_TC.rep



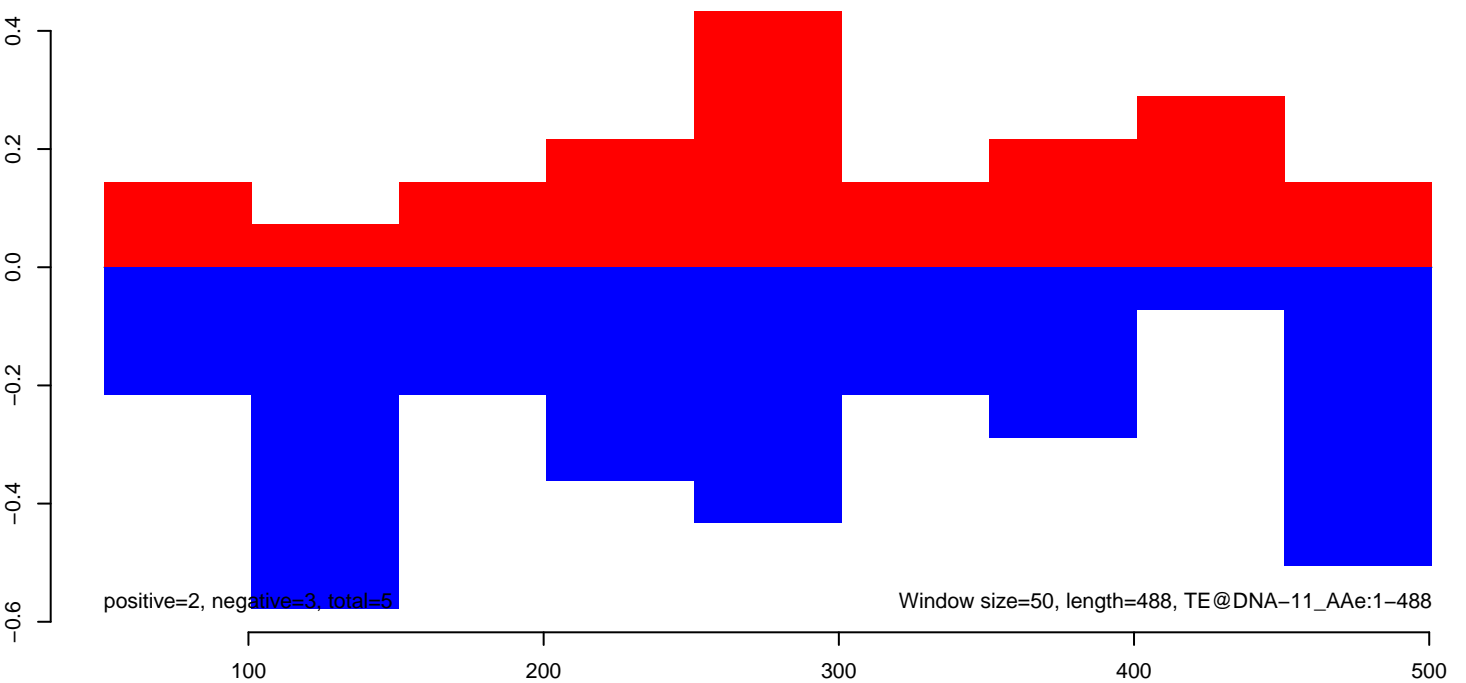
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**AeAeg\_Fcirc\_TC.24\_35.rep**



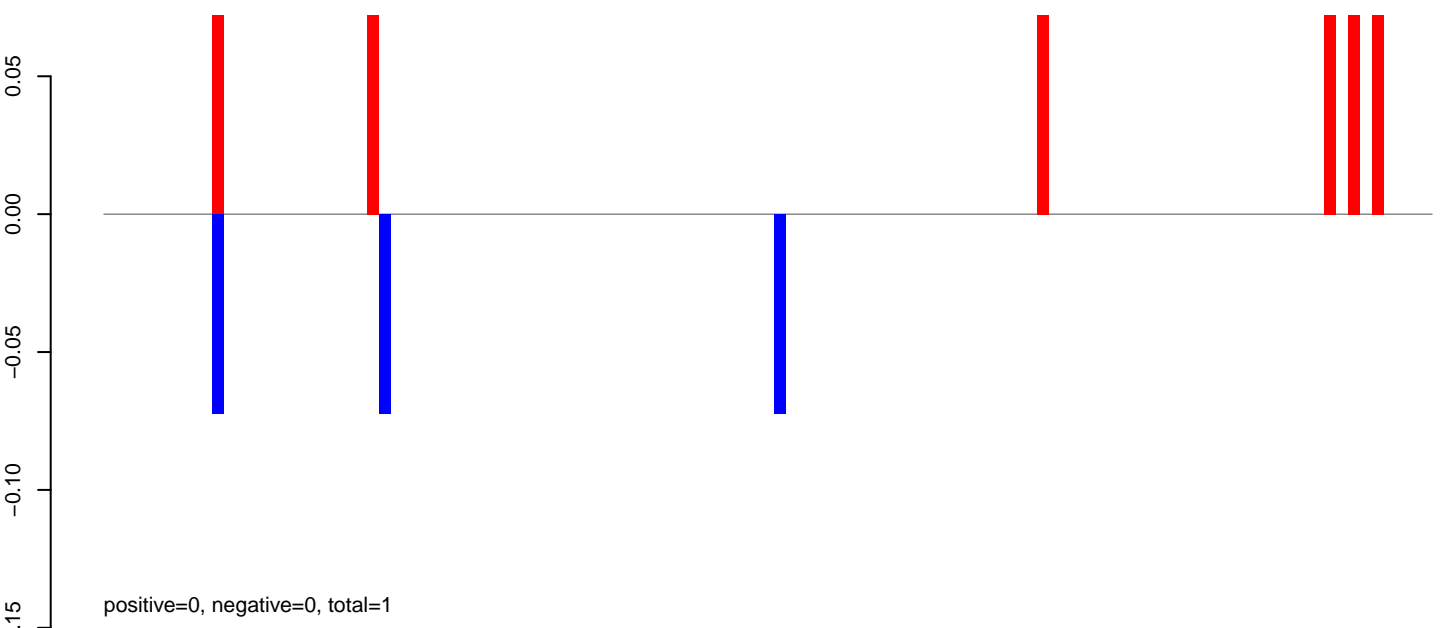
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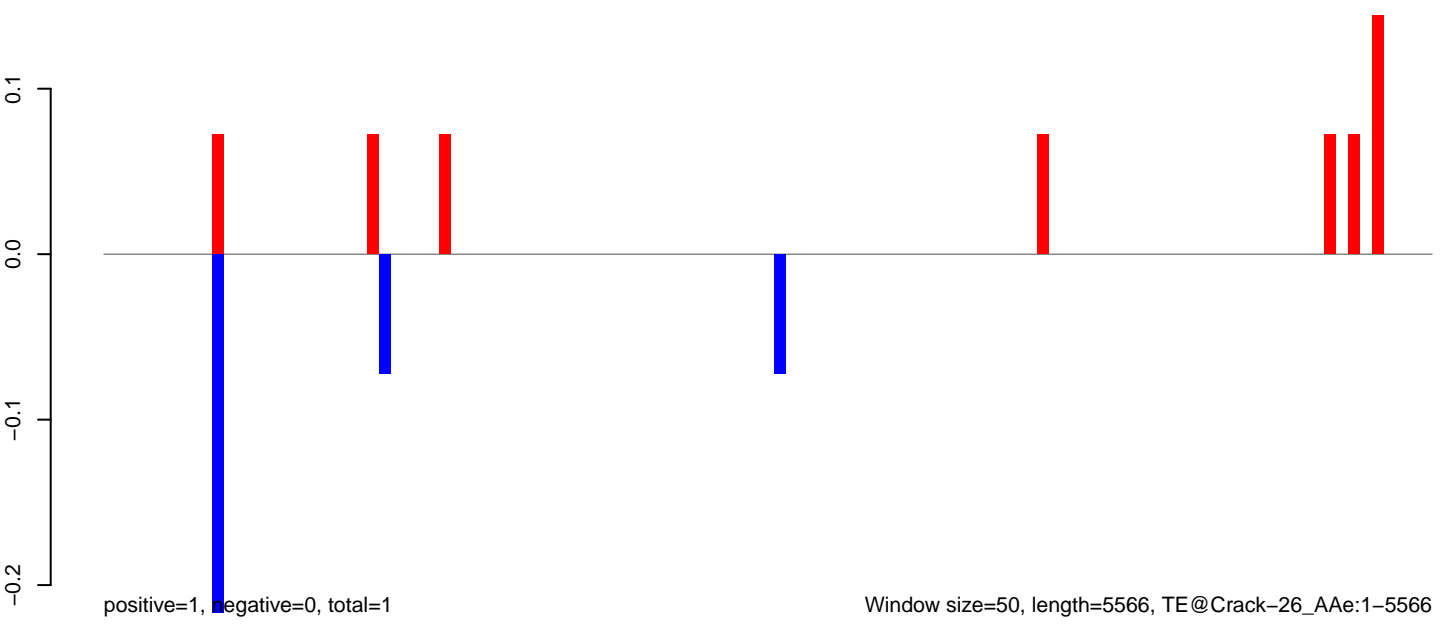
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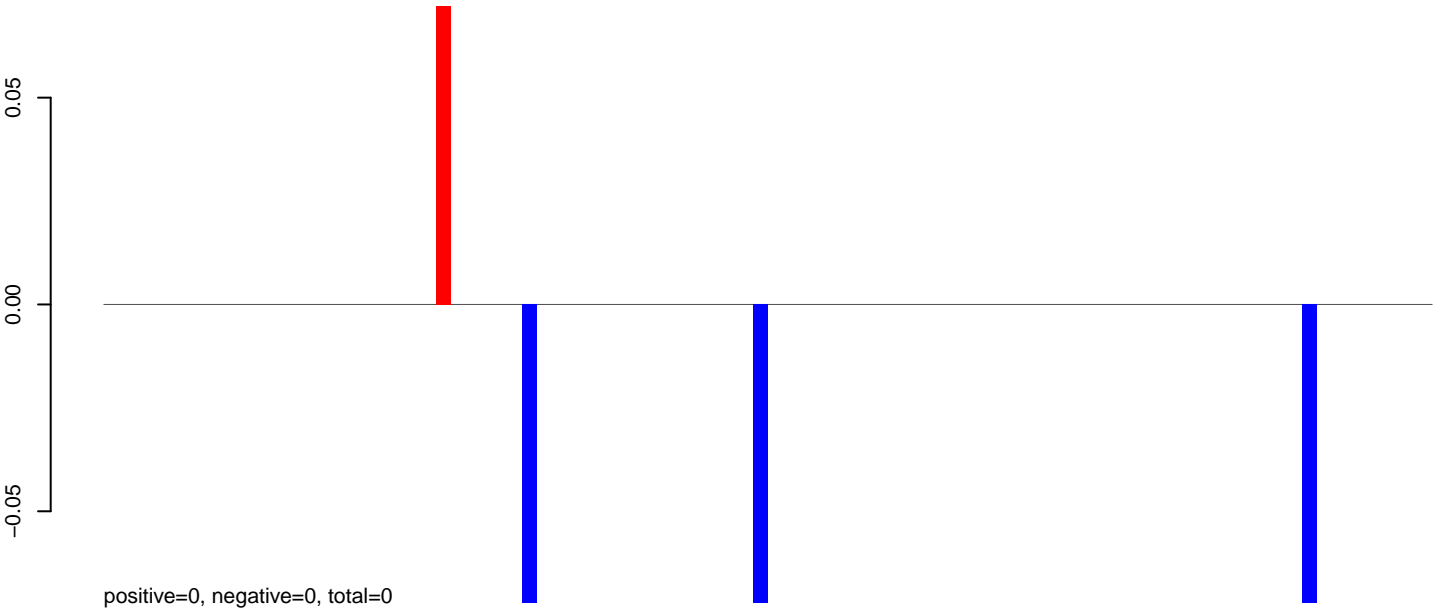
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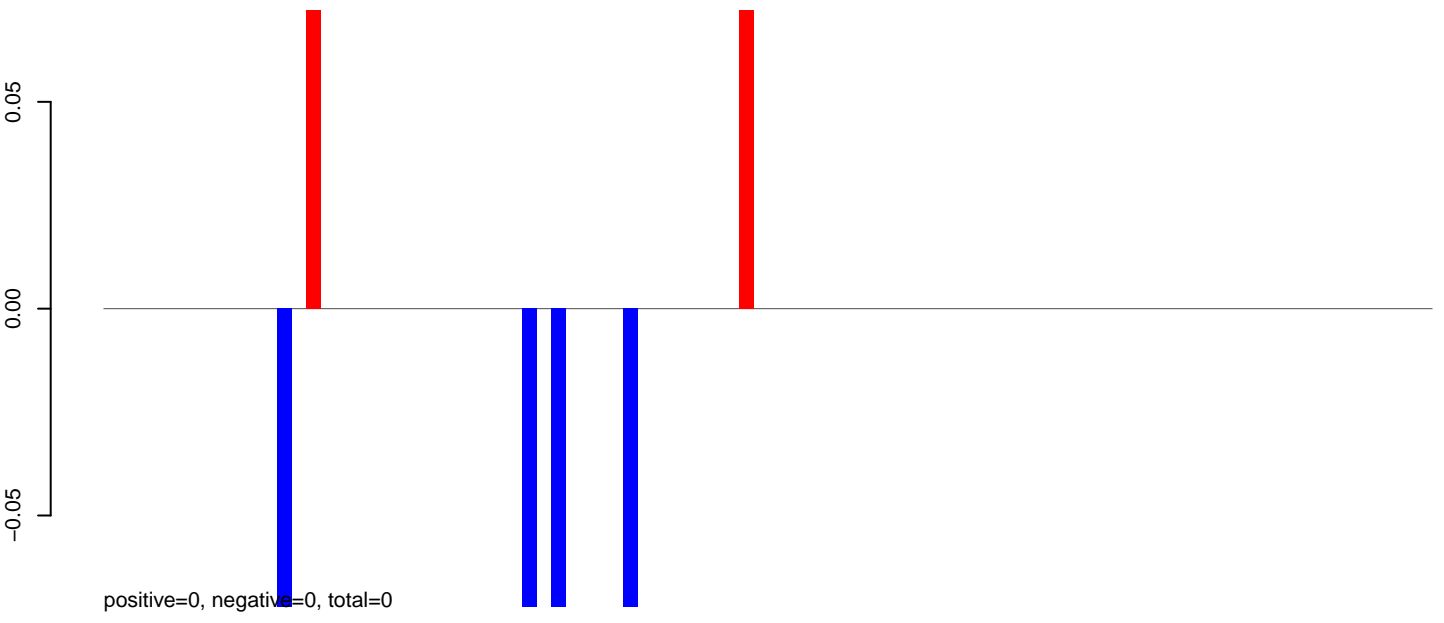
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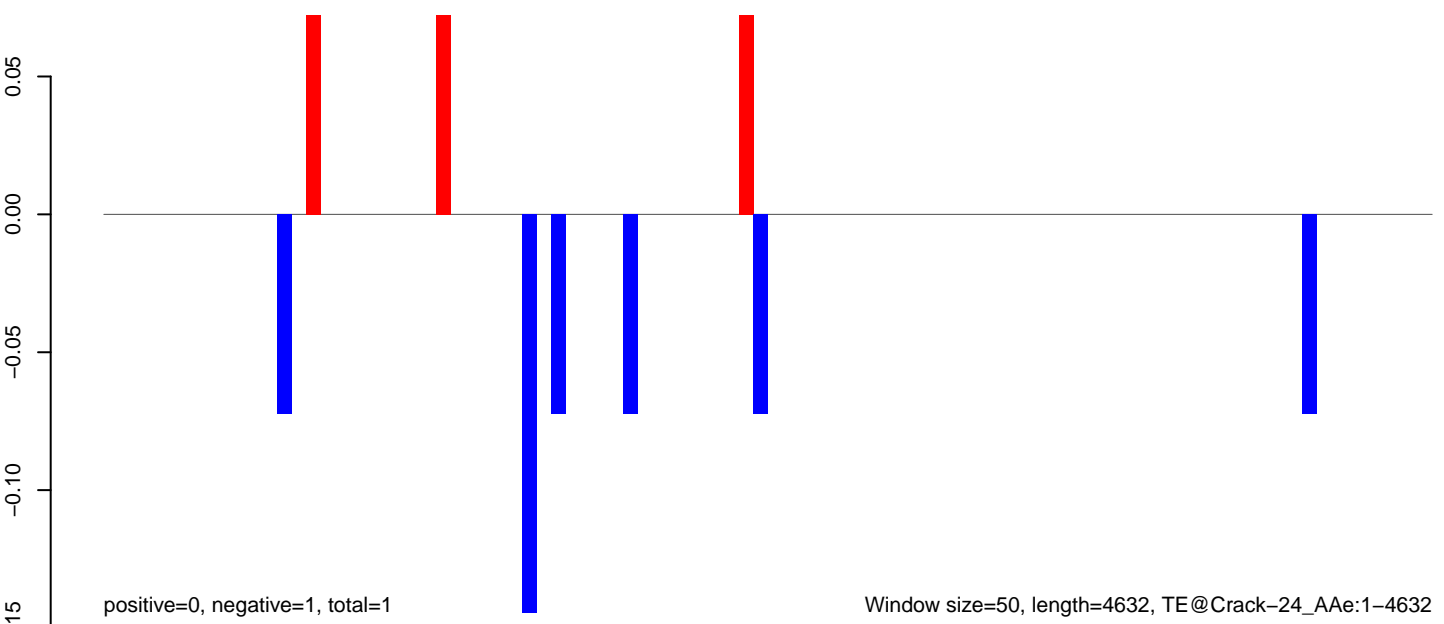
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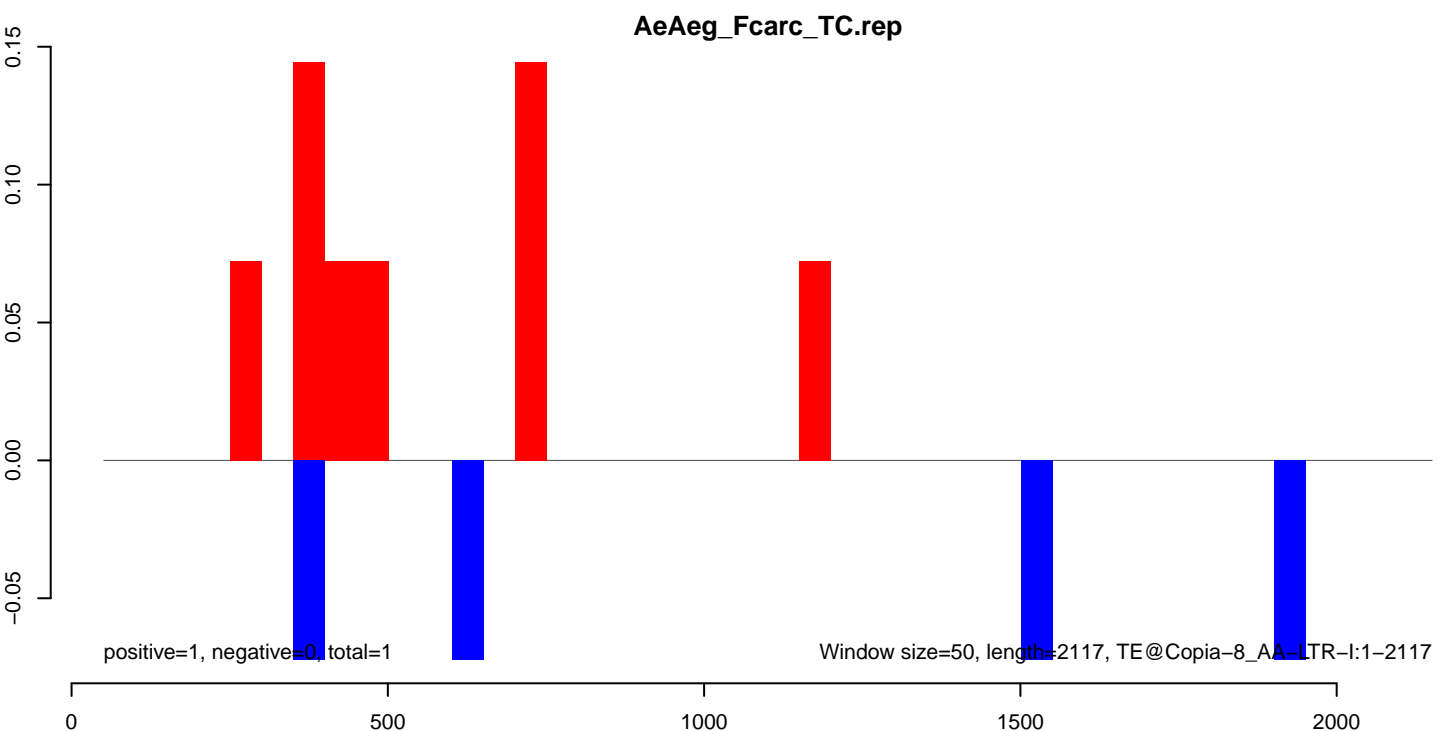
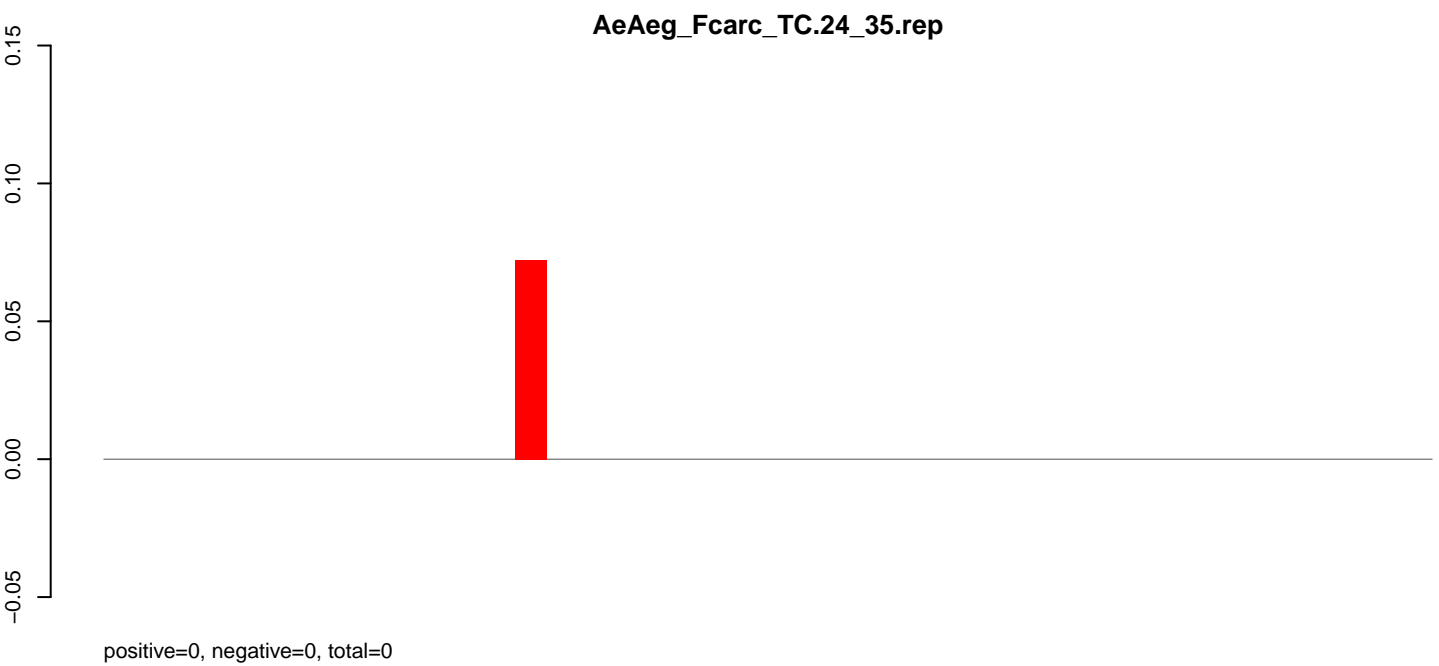
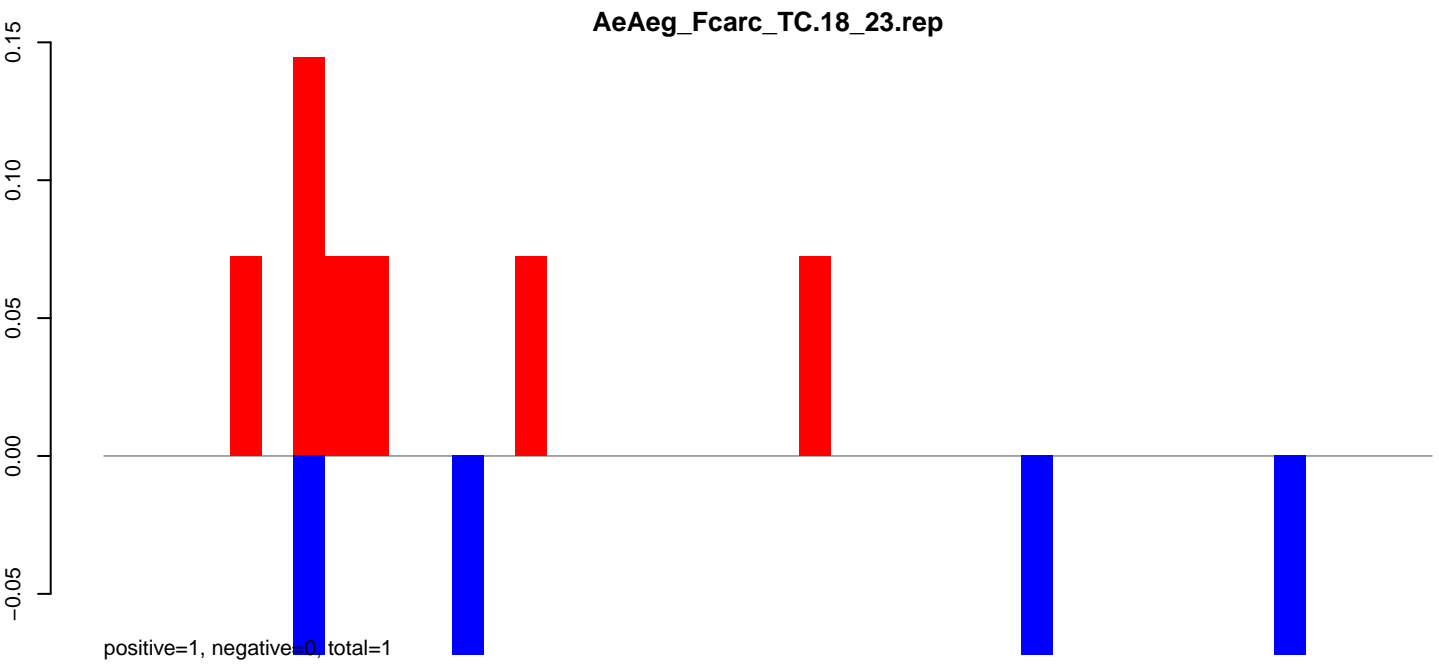


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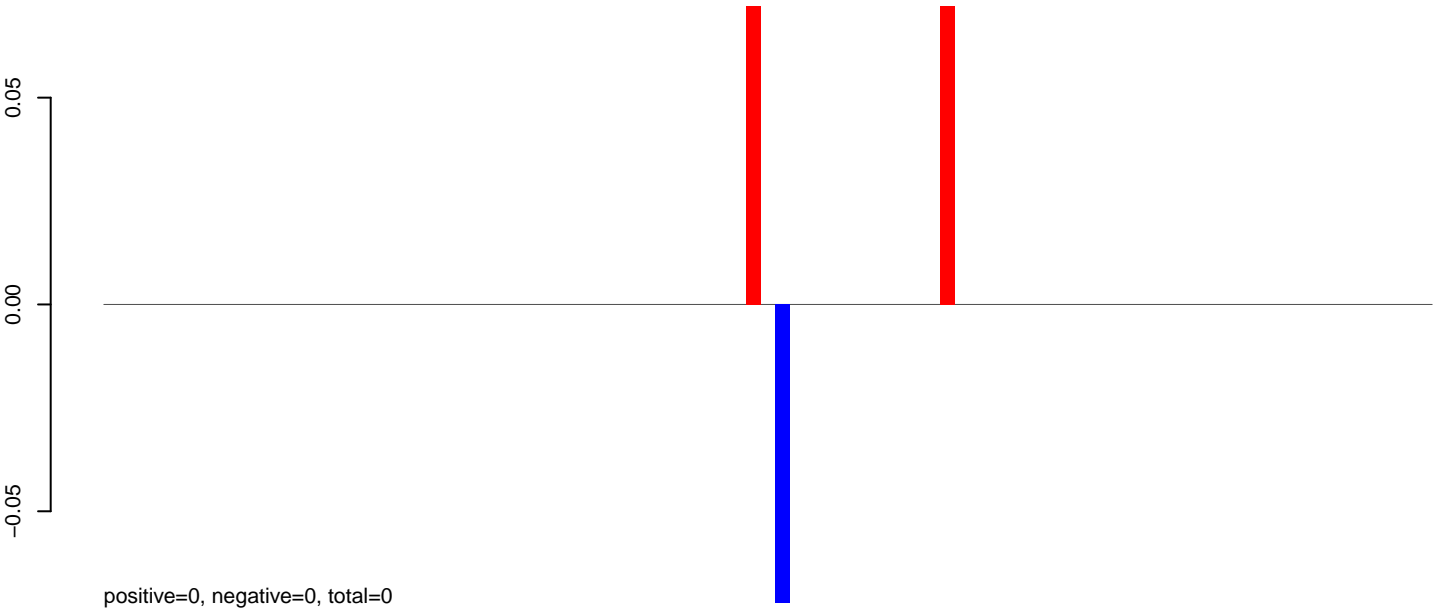


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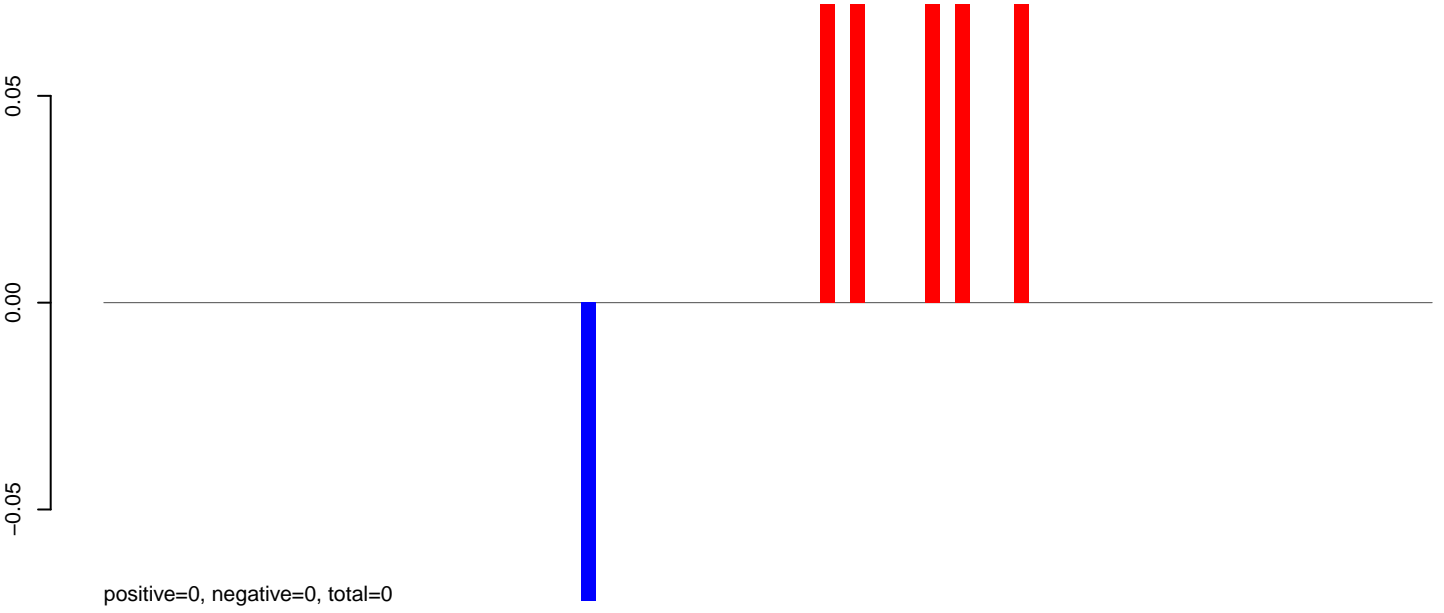




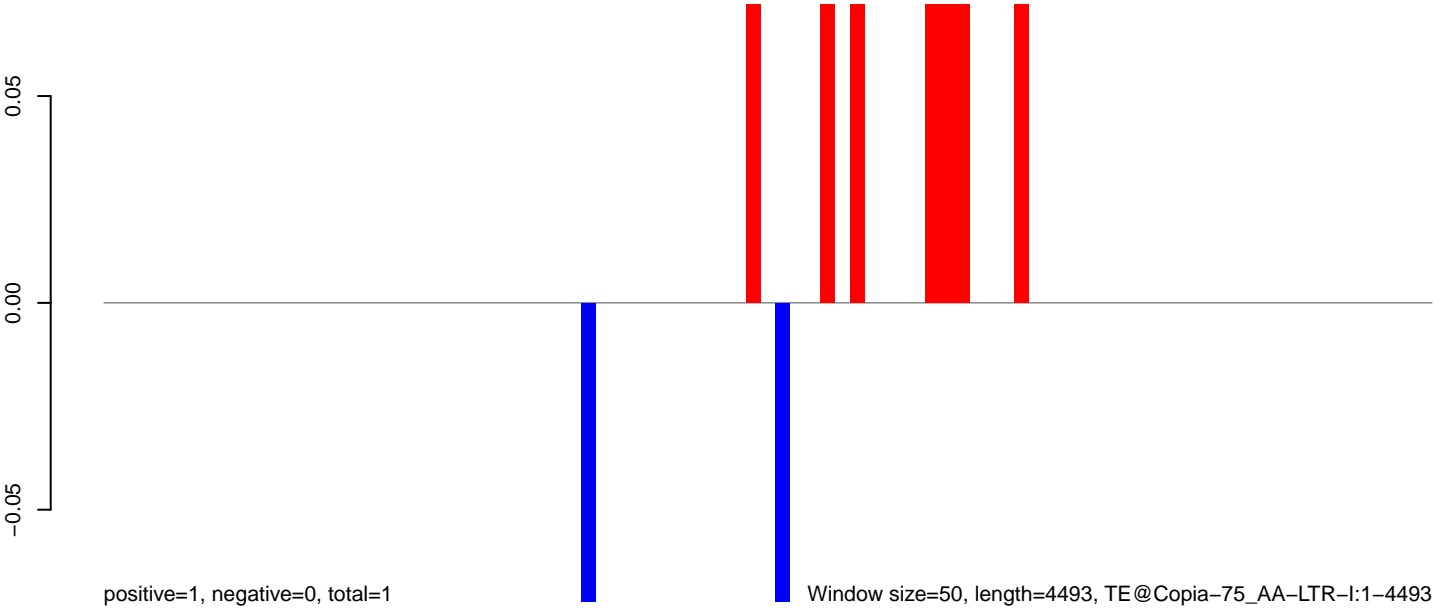
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

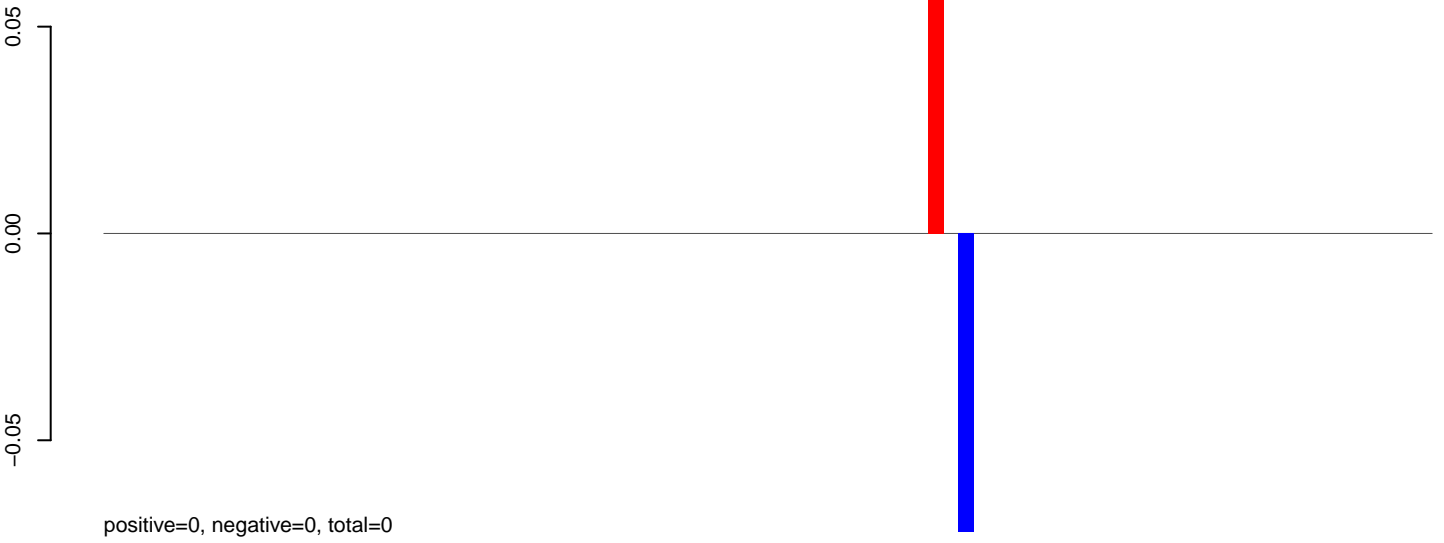


**AeAeg\_Fcarc\_TC.rep**

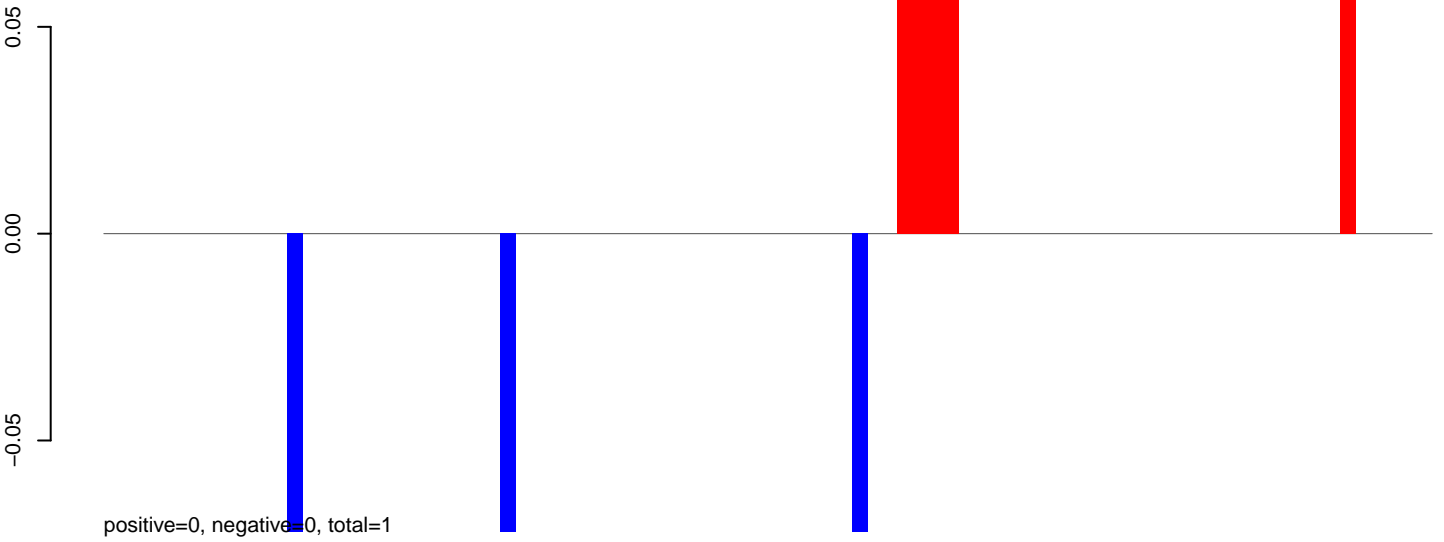


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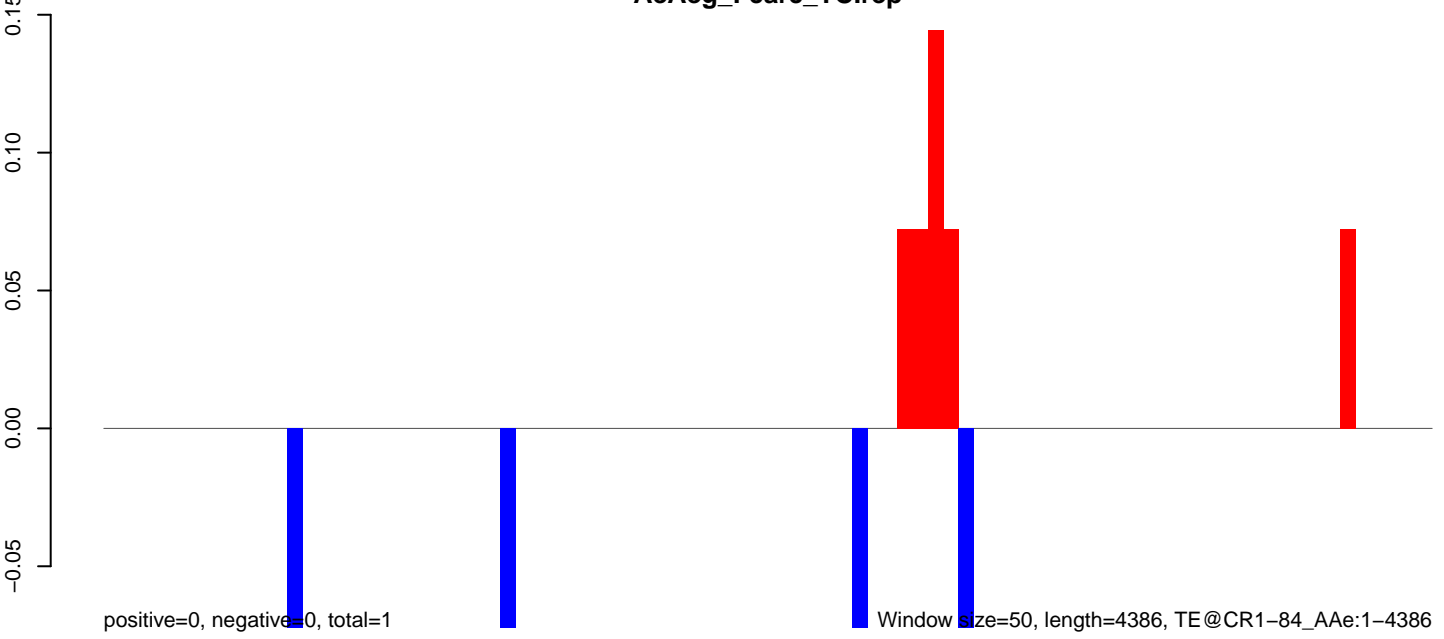
**AeAeg\_Fcarc\_TC.18\_23.rep**

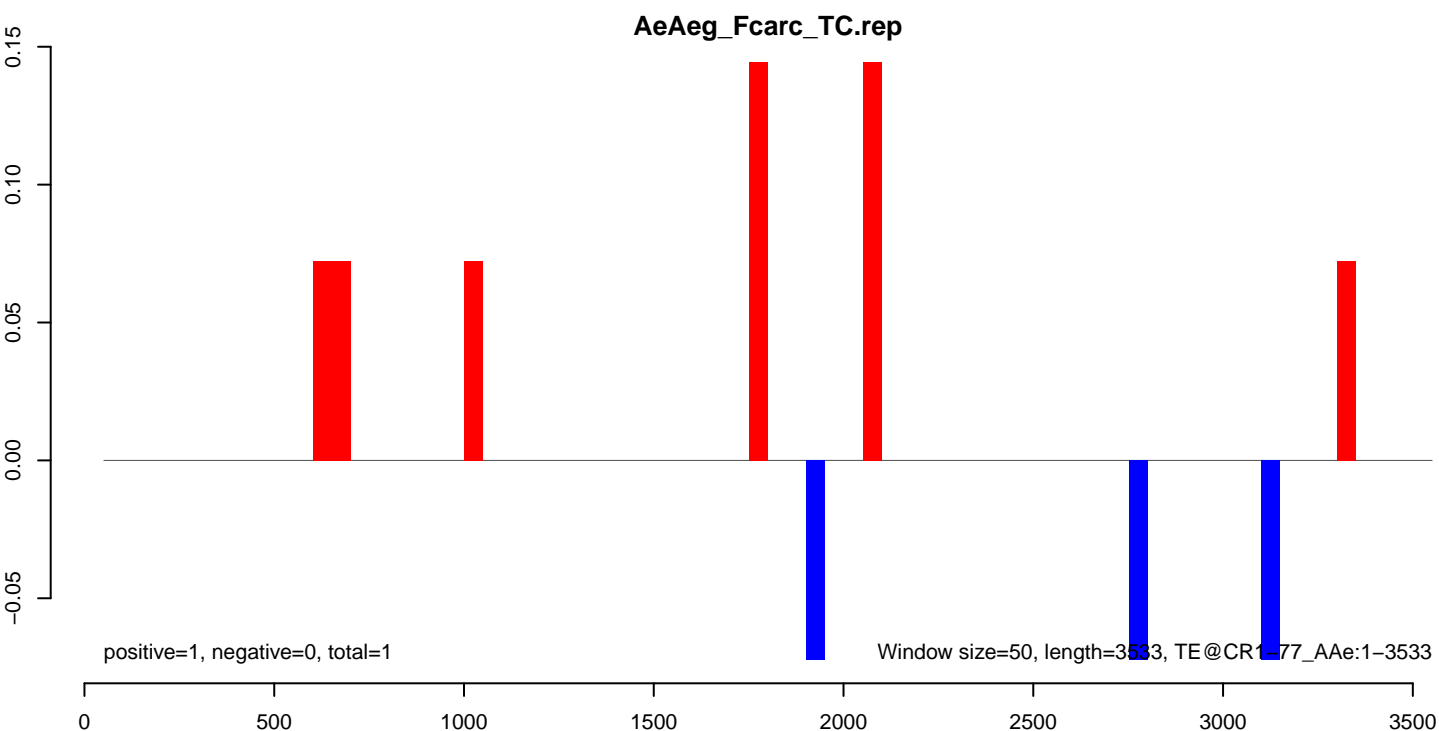
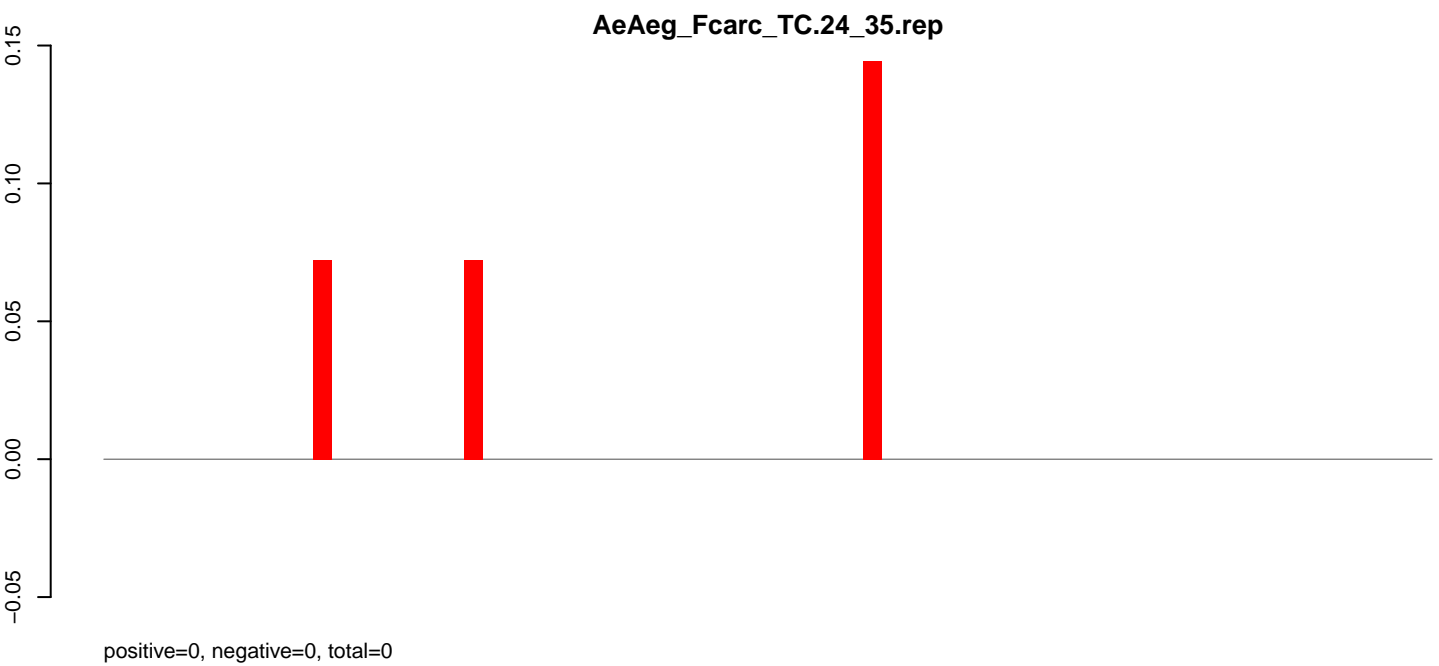
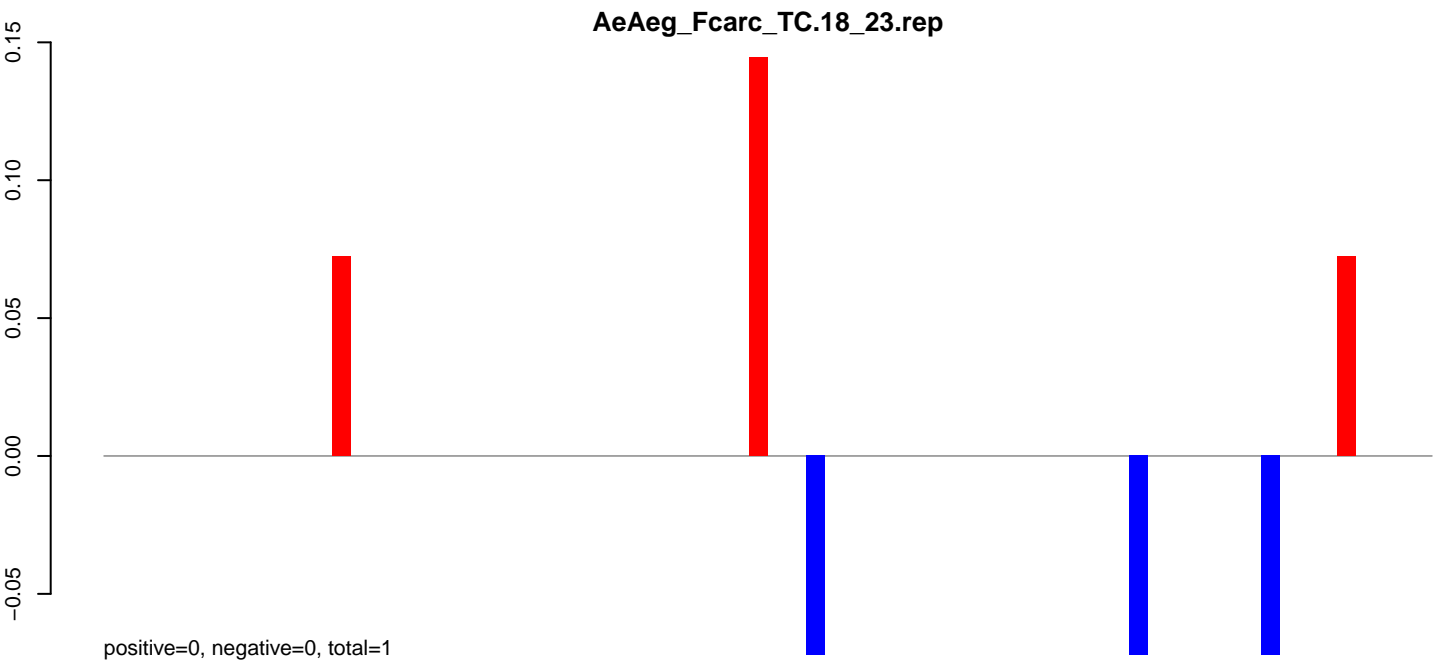


**AeAeg\_Fcarc\_TC.24\_35.rep**



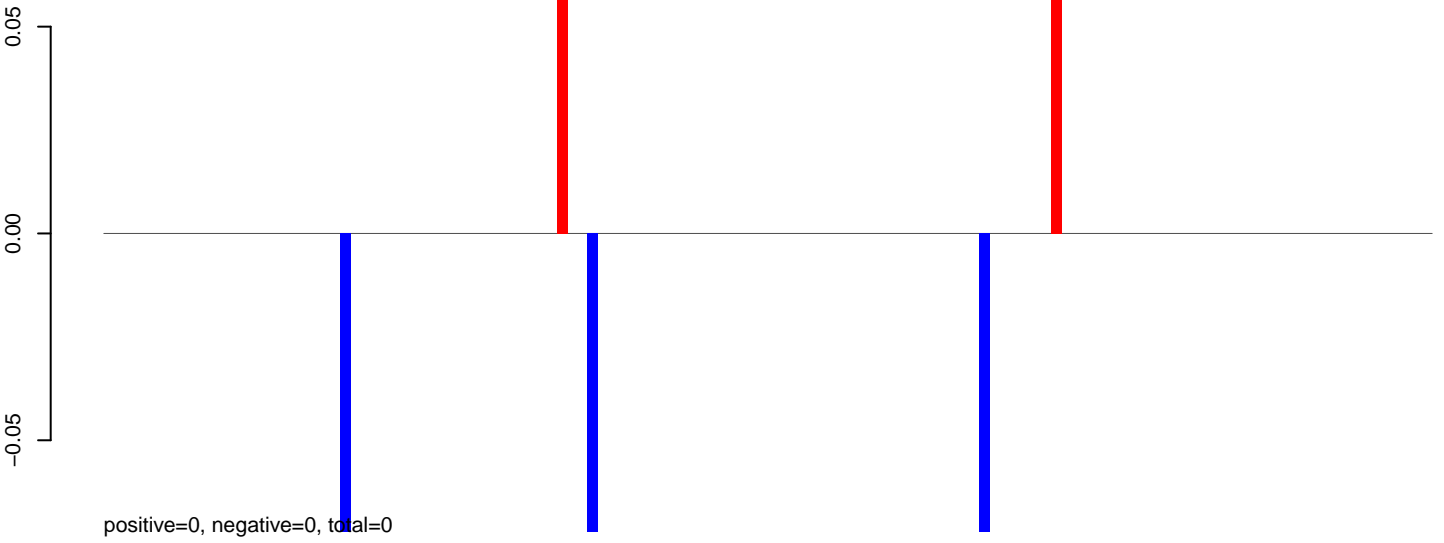
**AeAeg\_Fcarc\_TC.rep**



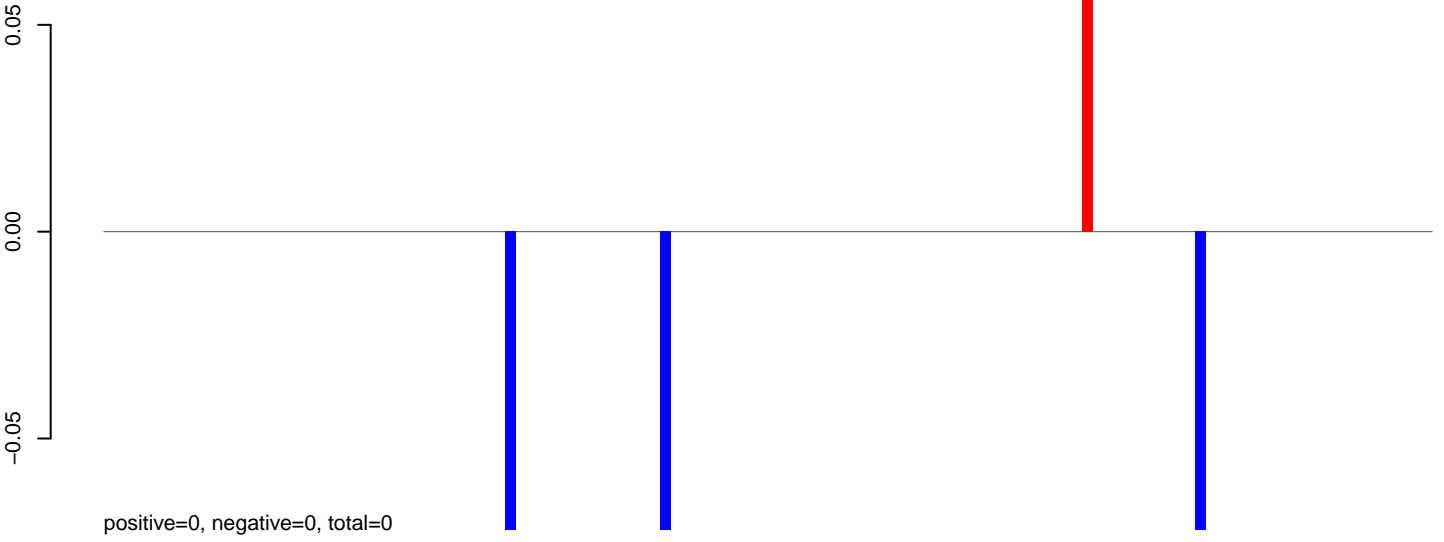




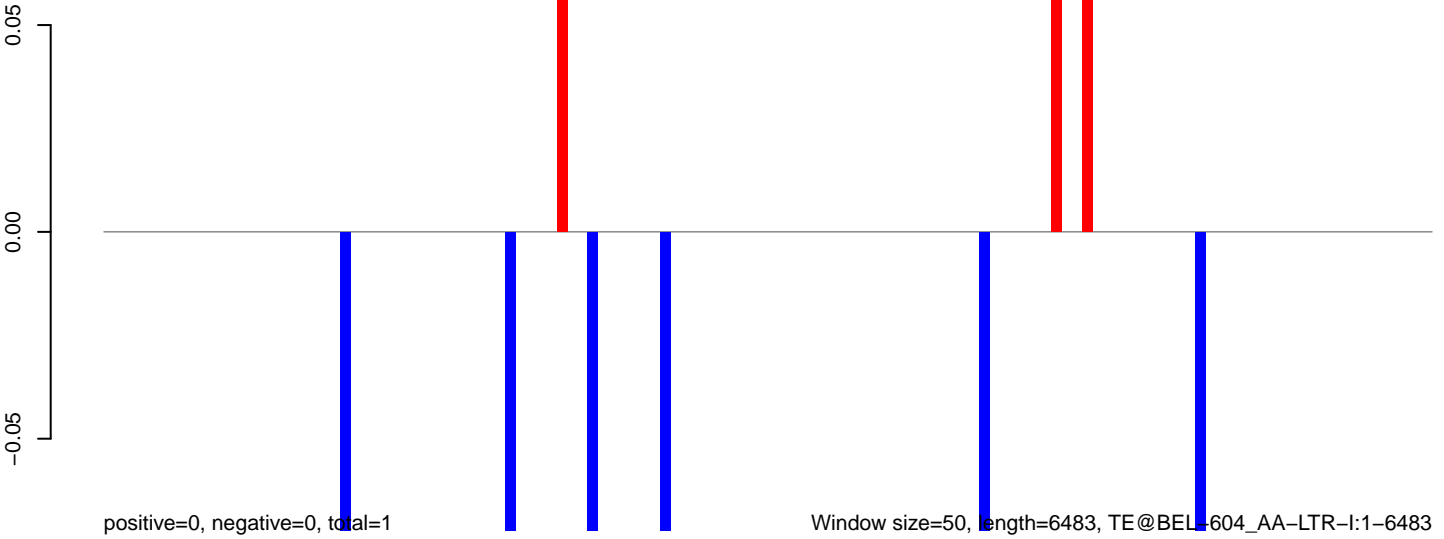
AeAeg\_Fcarc\_TC.18\_23.rep



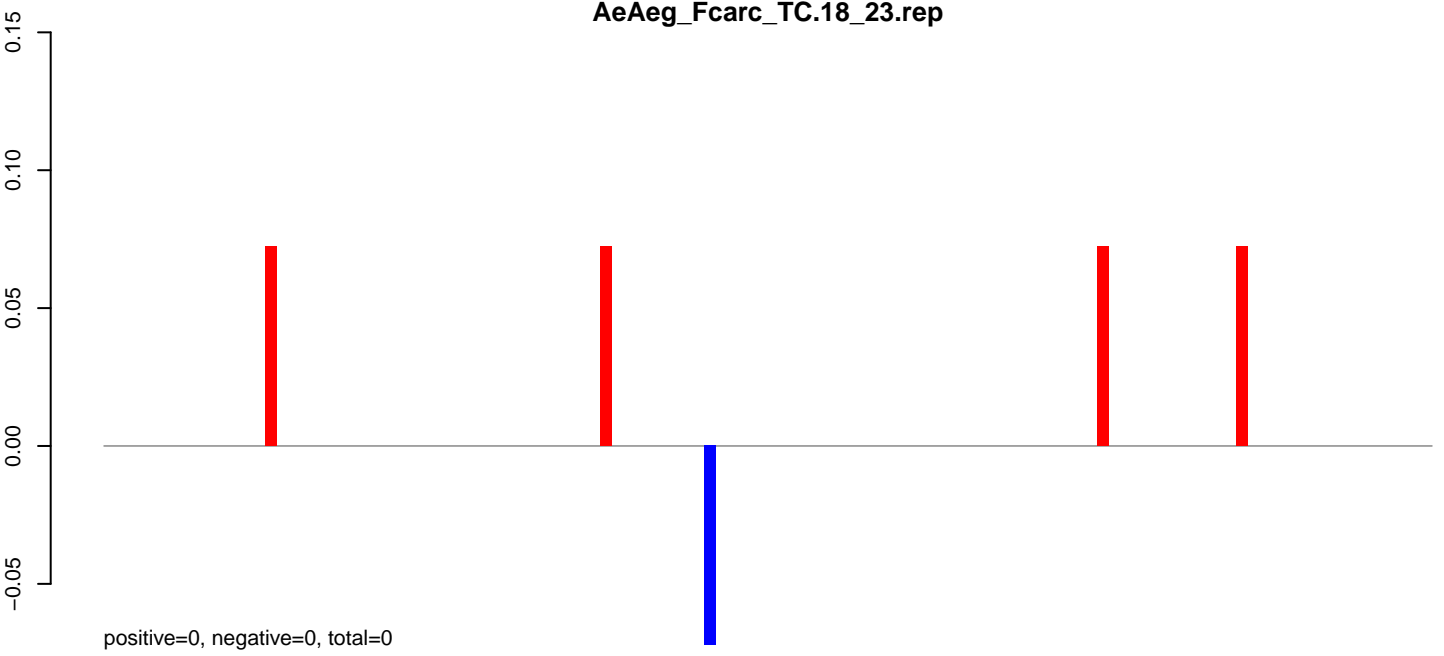
AeAeg\_Fcarc\_TC.24\_35.rep



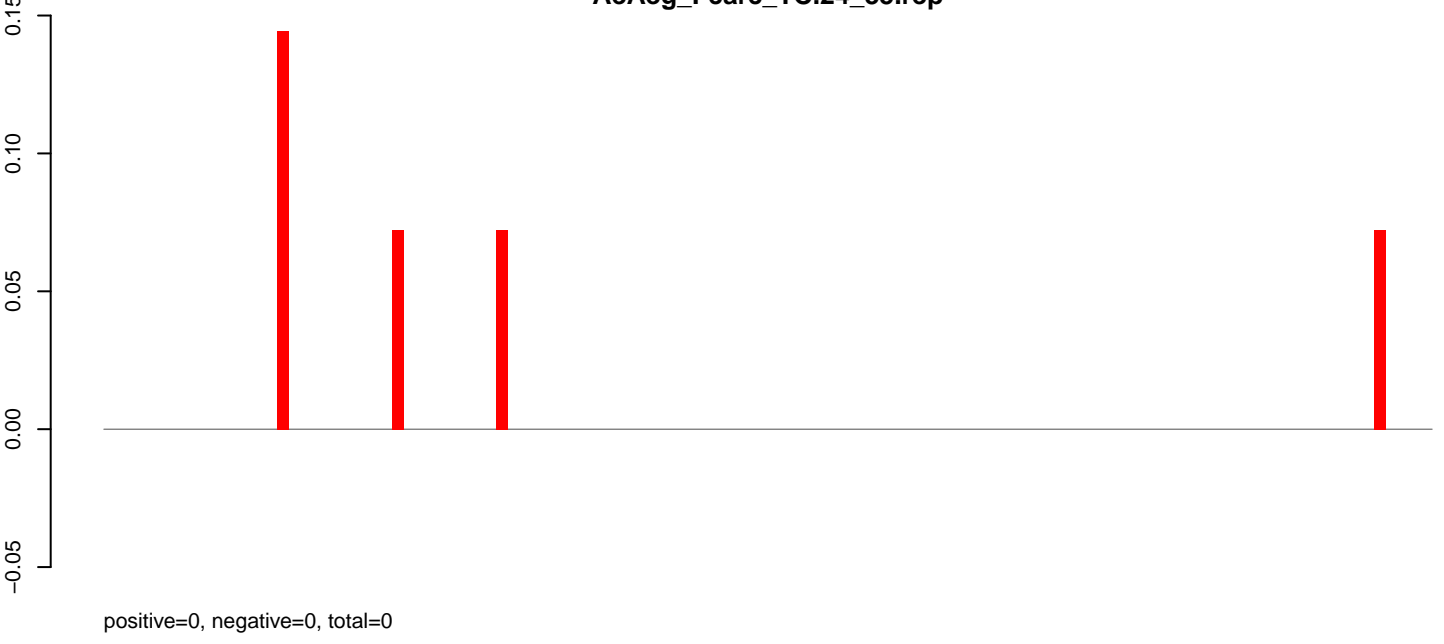
AeAeg\_Fcarc\_TC.rep



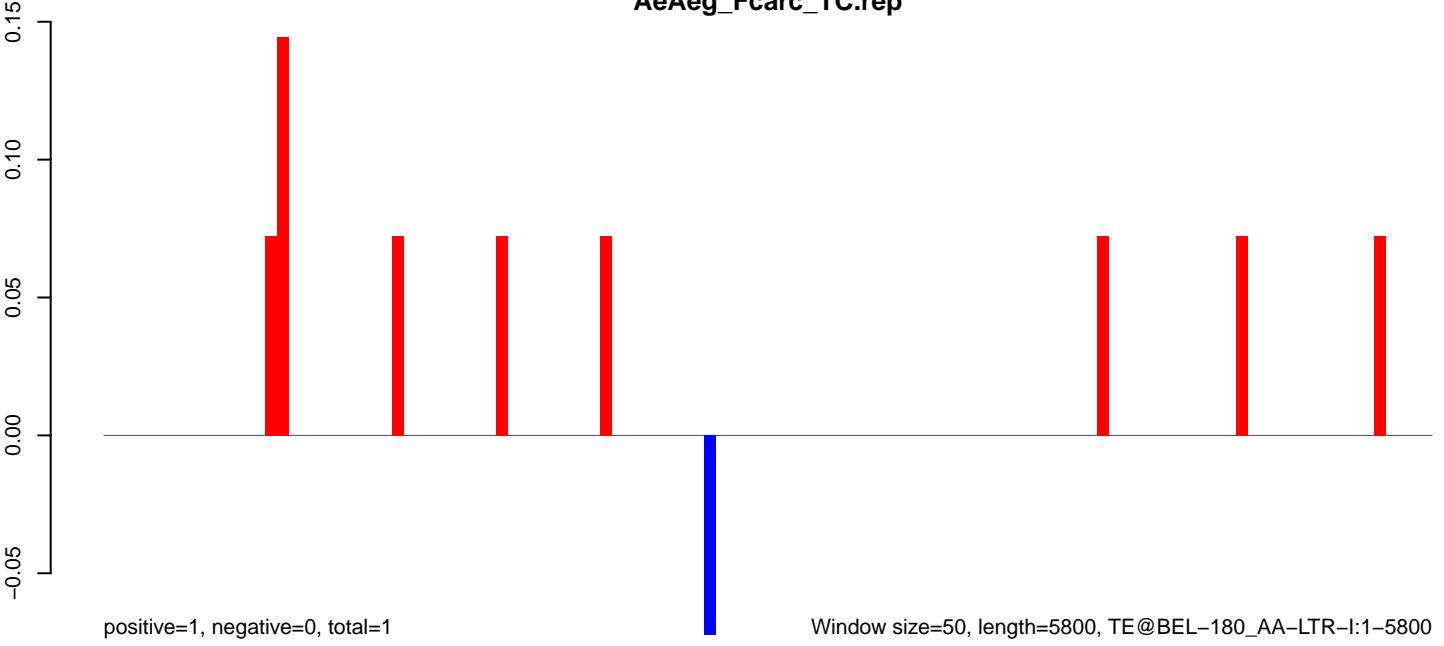
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

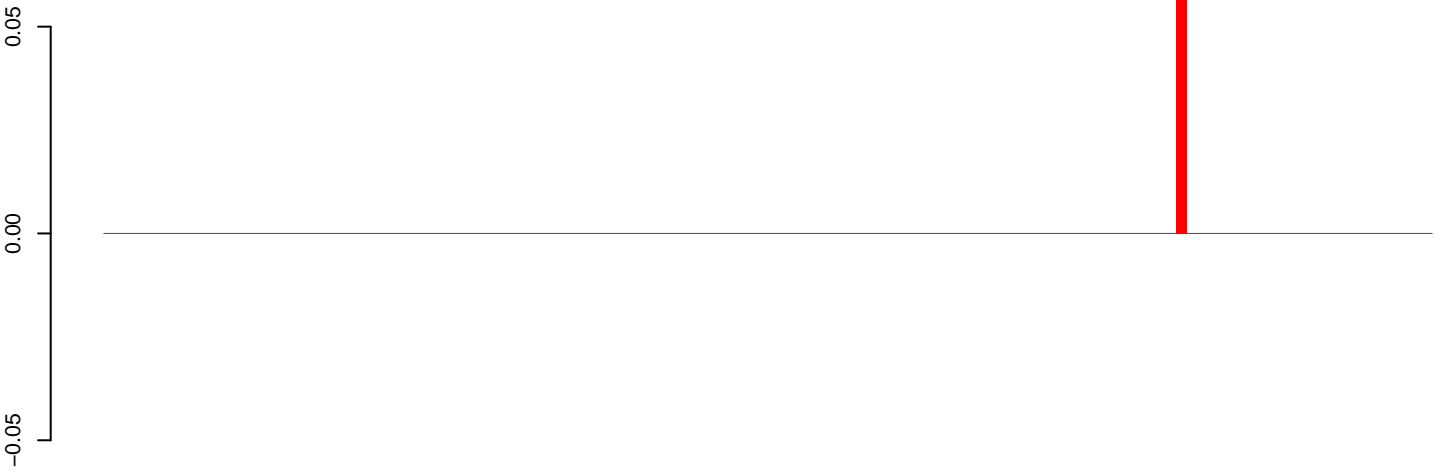


**AeAeg\_Fcarc\_TC.rep**



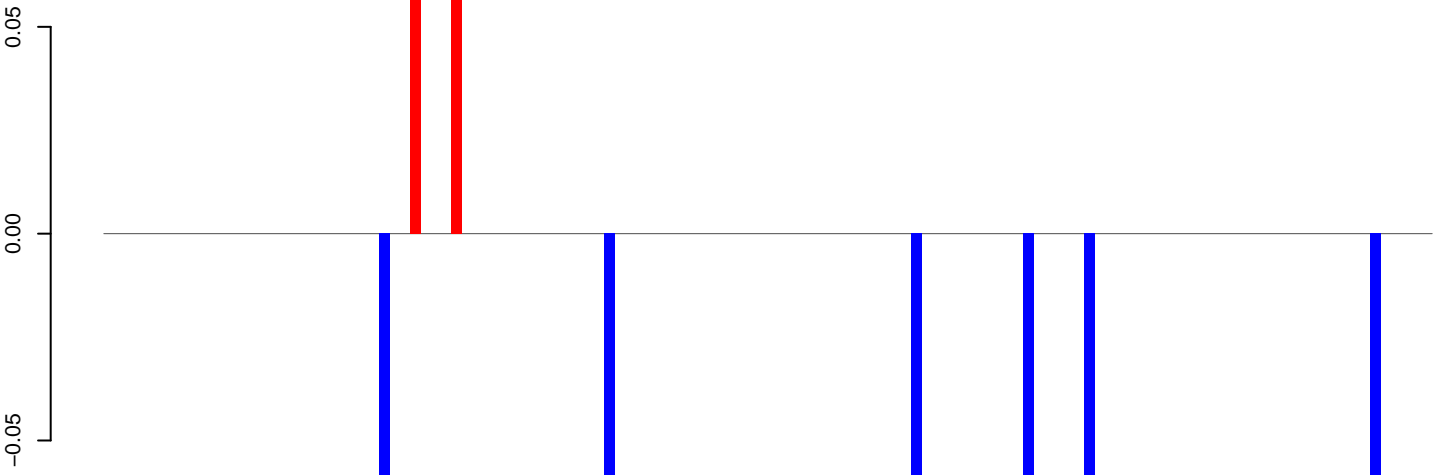
Window size=50, length=5800, TE@BEL-180\_AA-LTR-I:1-5800

AeAeg\_Fcarc\_TC.18\_23.rep



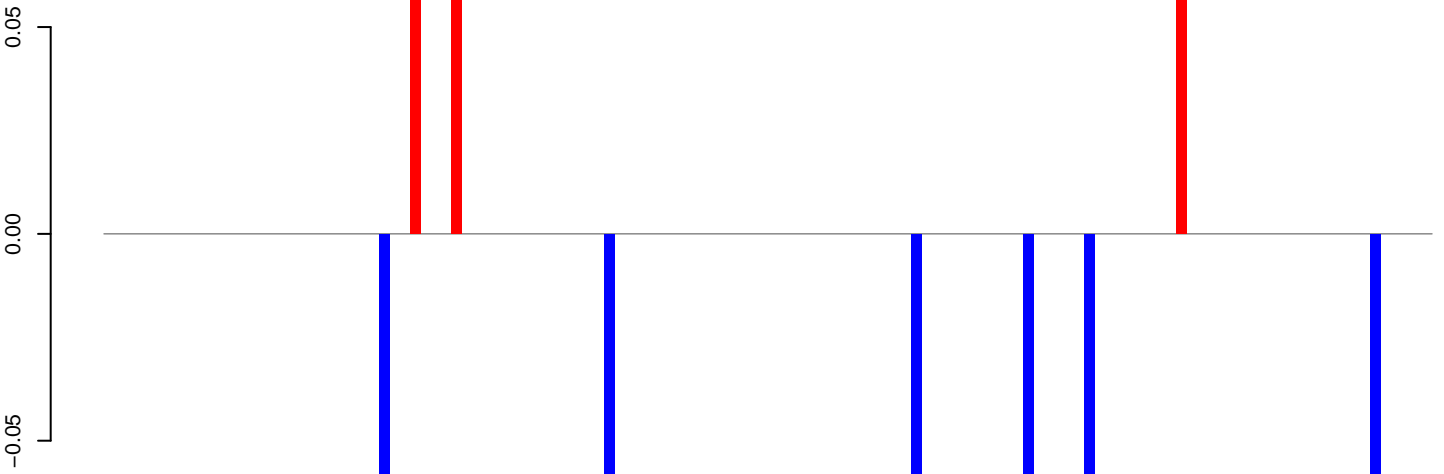
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep



positive=0, negative=0, total=0

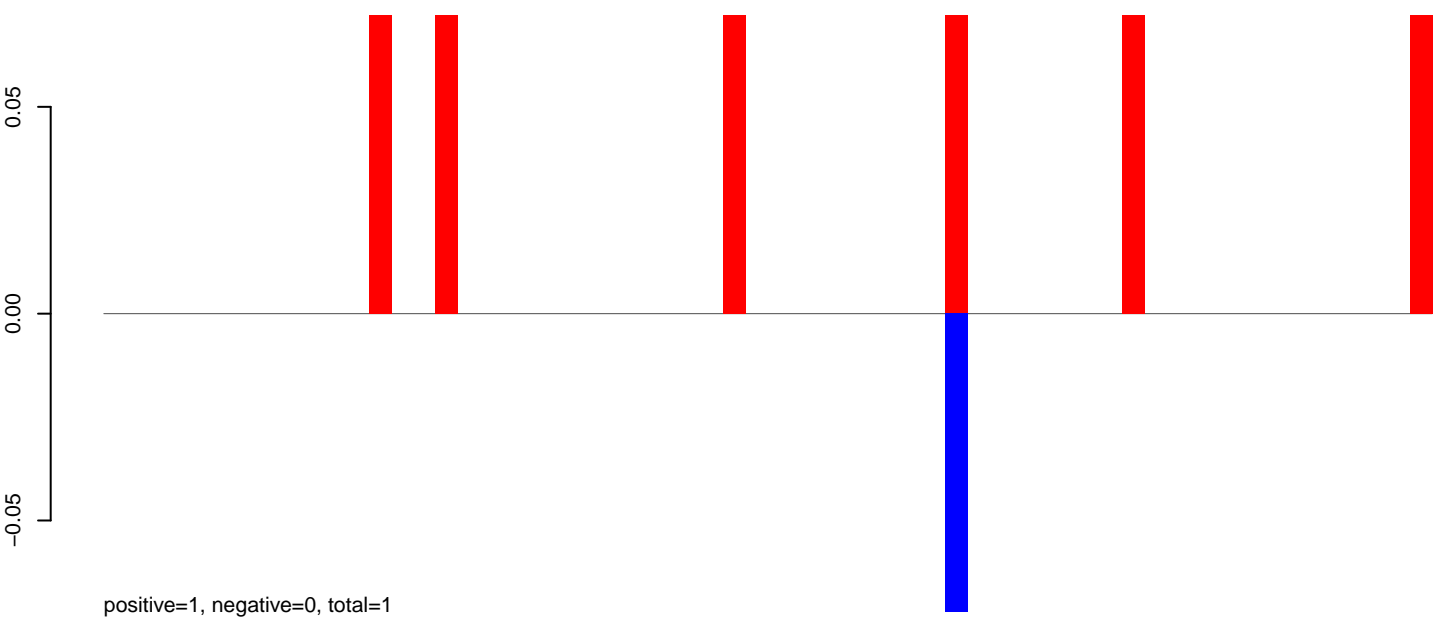
Window size=50, length=6519, TE@BEL-162\_AA-LTR-I:1-6519



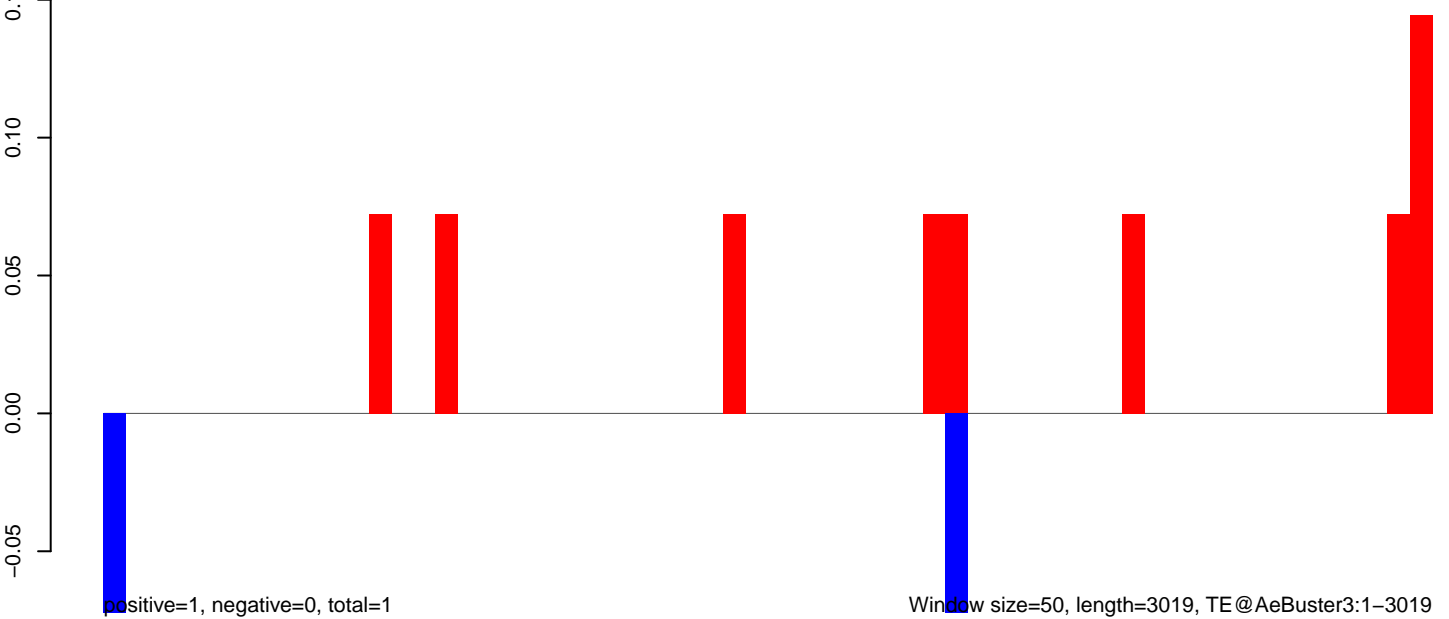
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

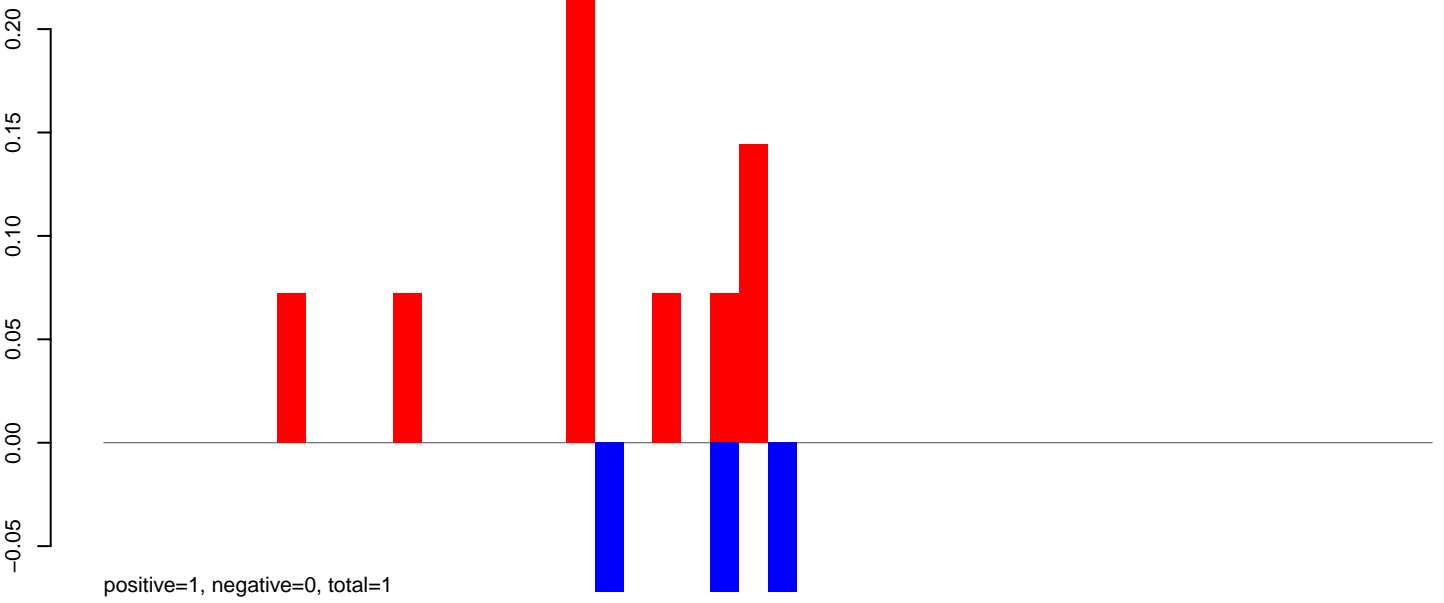


**AeAeg\_Fcarc\_TC.rep**

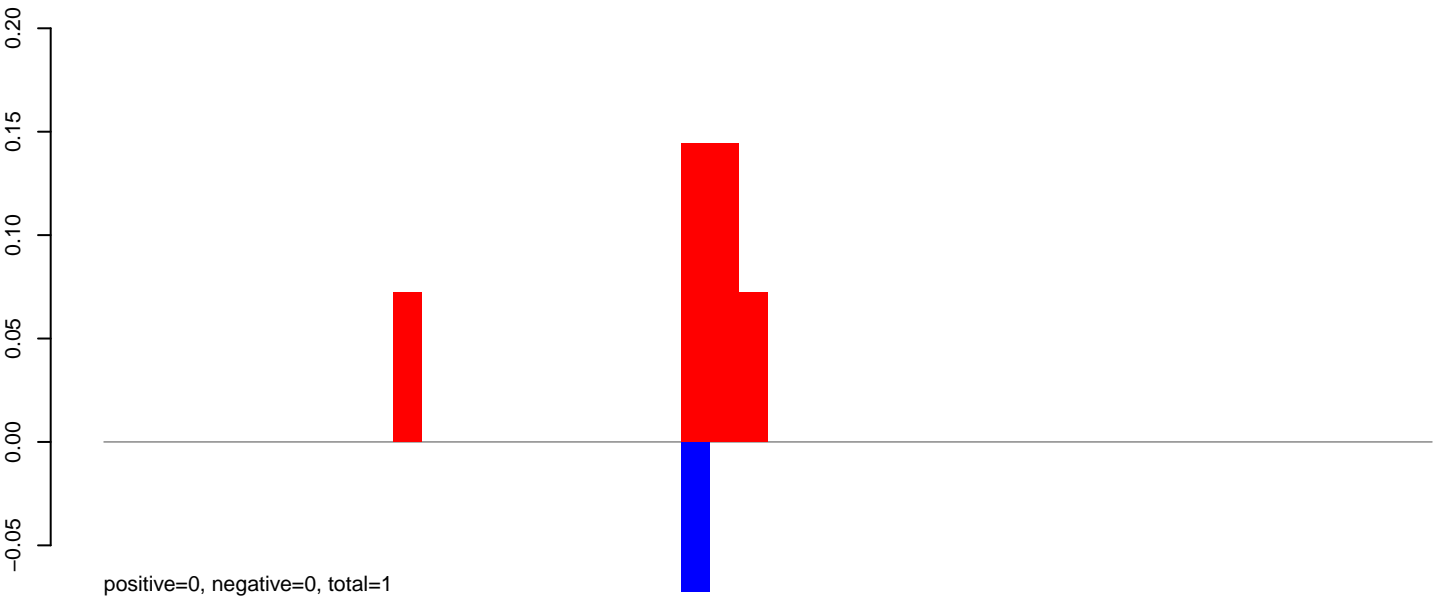


Window size=50, length=3019, TE@AeBuster3:1-3019

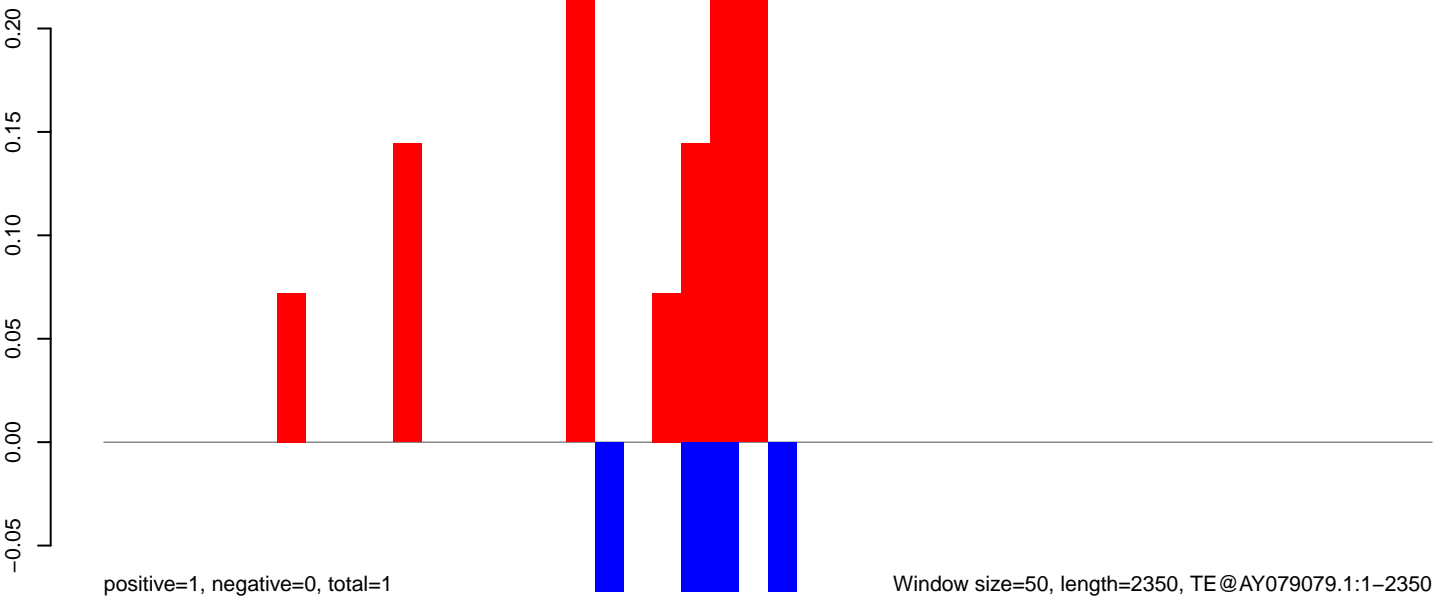
**AeAeg\_FcArc\_TC.18\_23.rep**



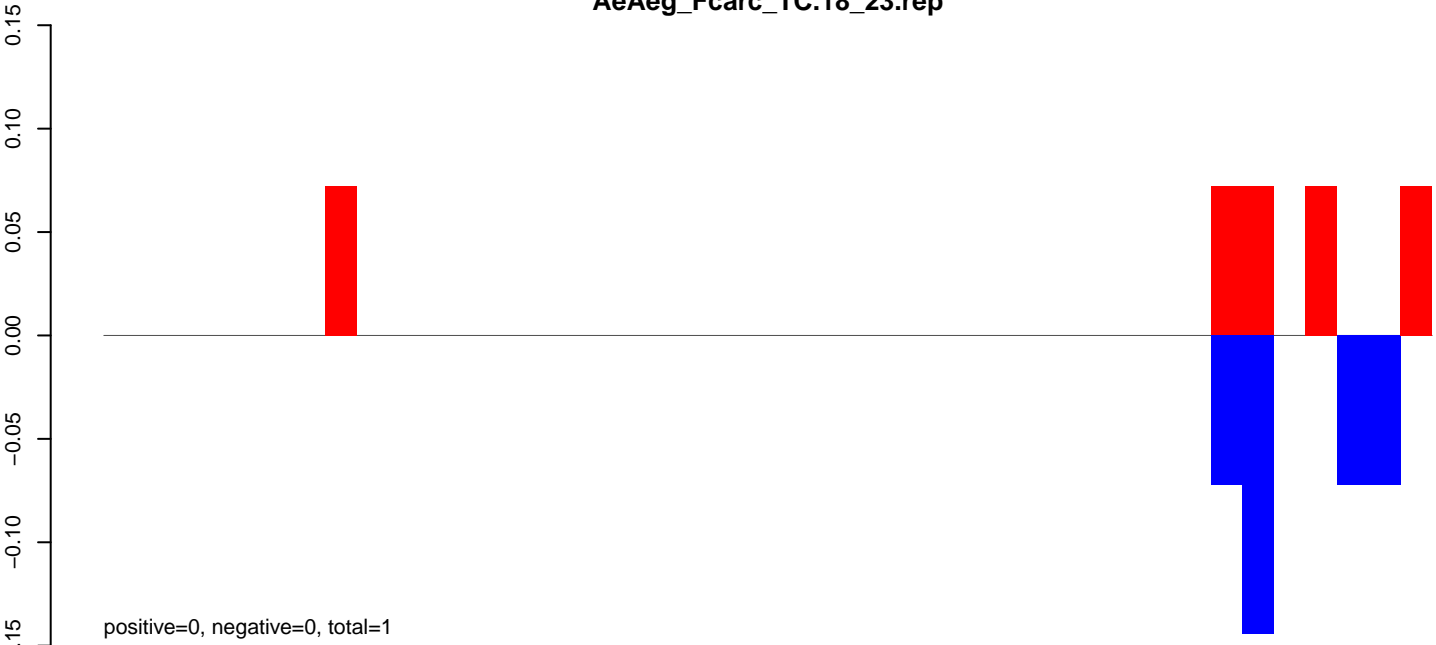
**AeAeg\_FcArc\_TC.24\_35.rep**



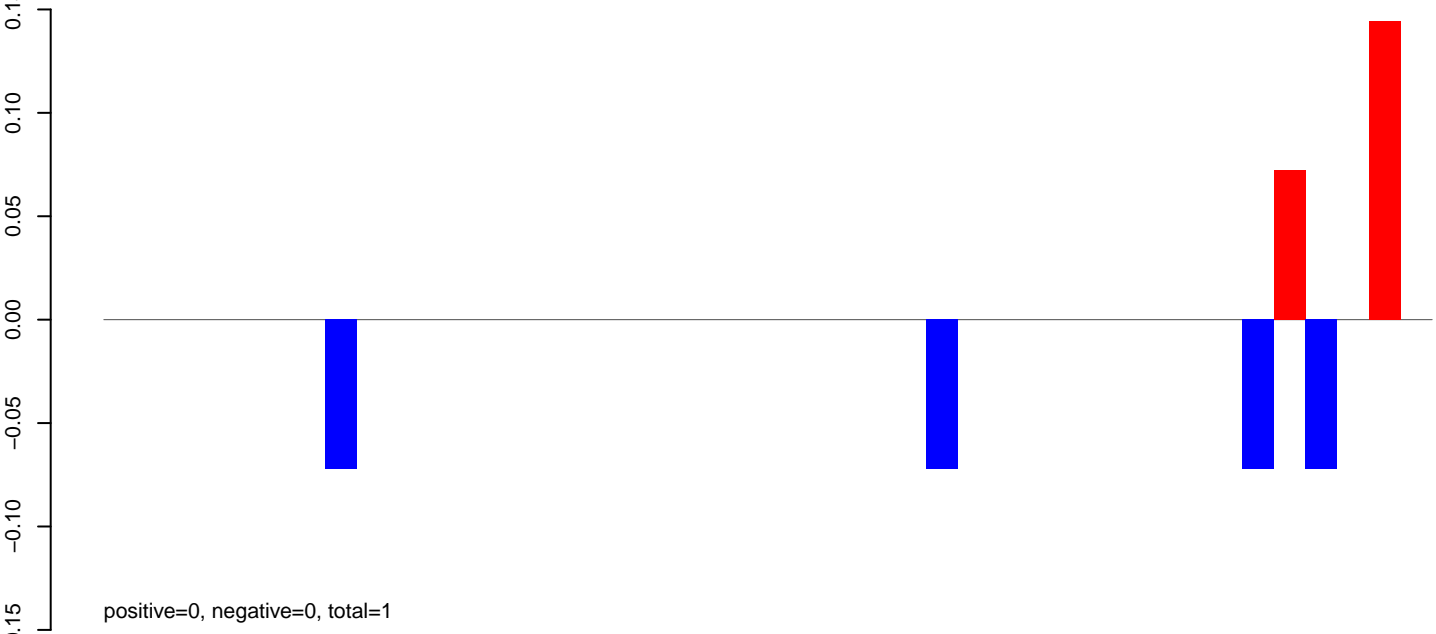
**AeAeg\_FcArc\_TC.rep**



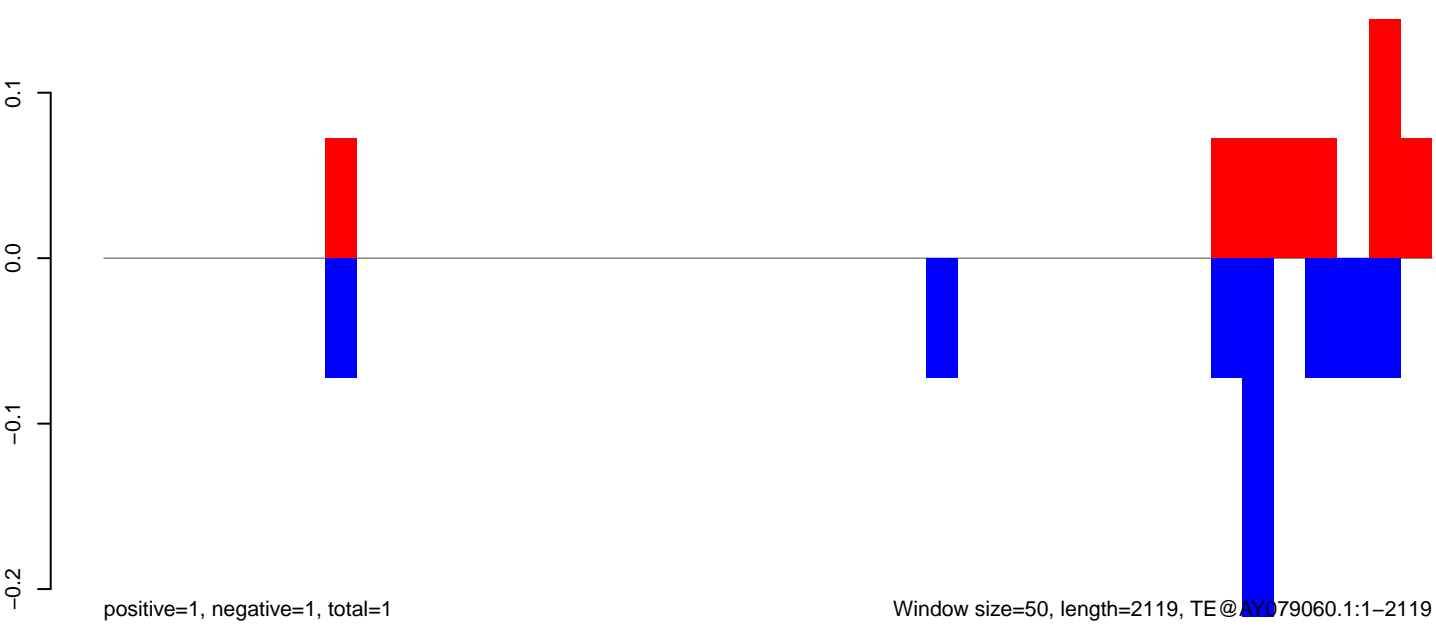
**AeAeg\_Fcarc\_TC.18\_23.rep**

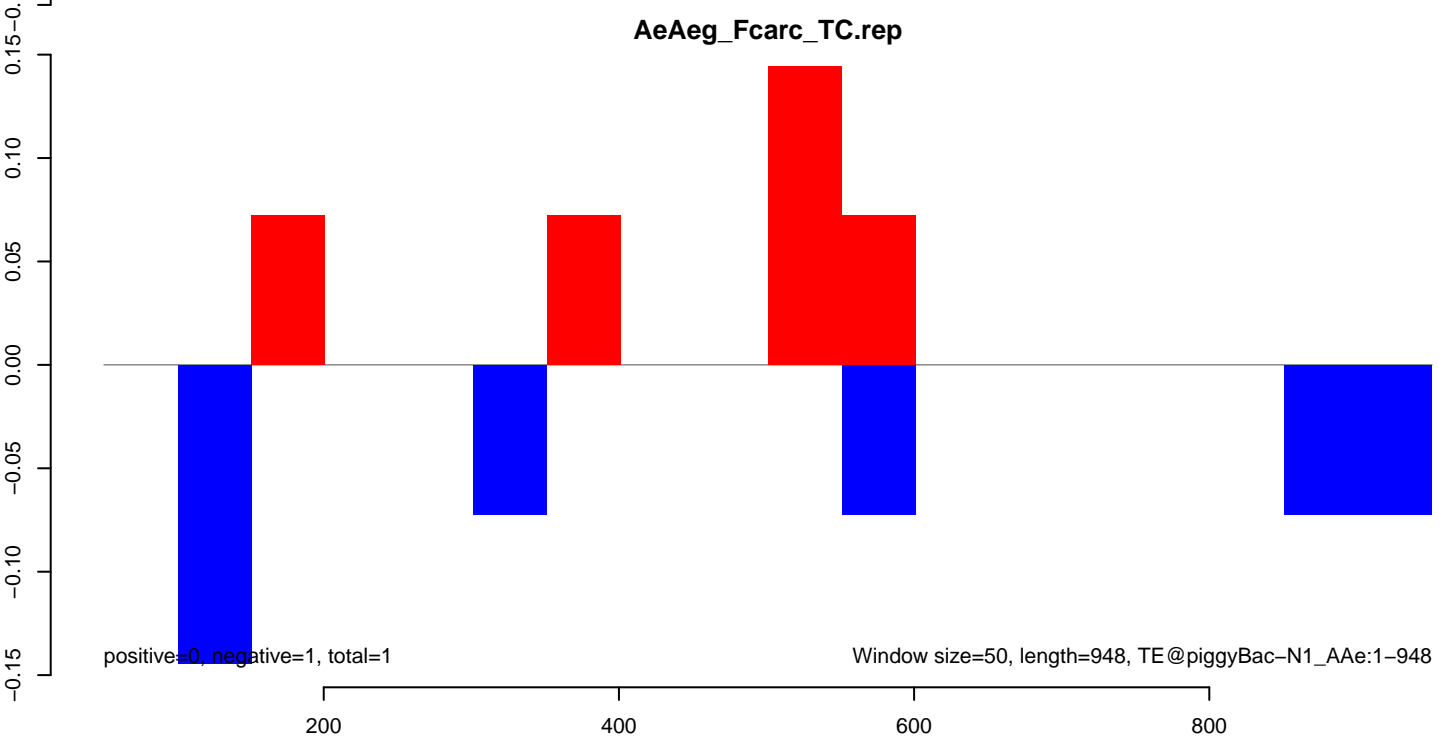
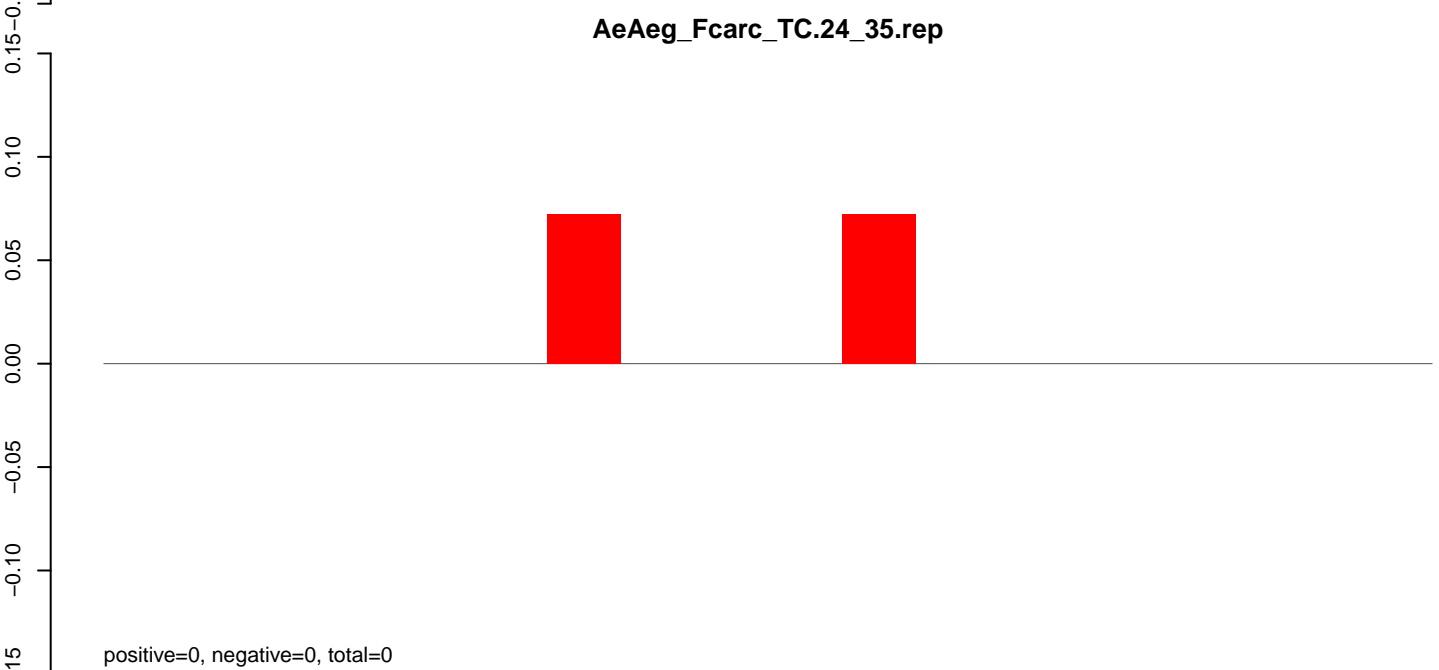
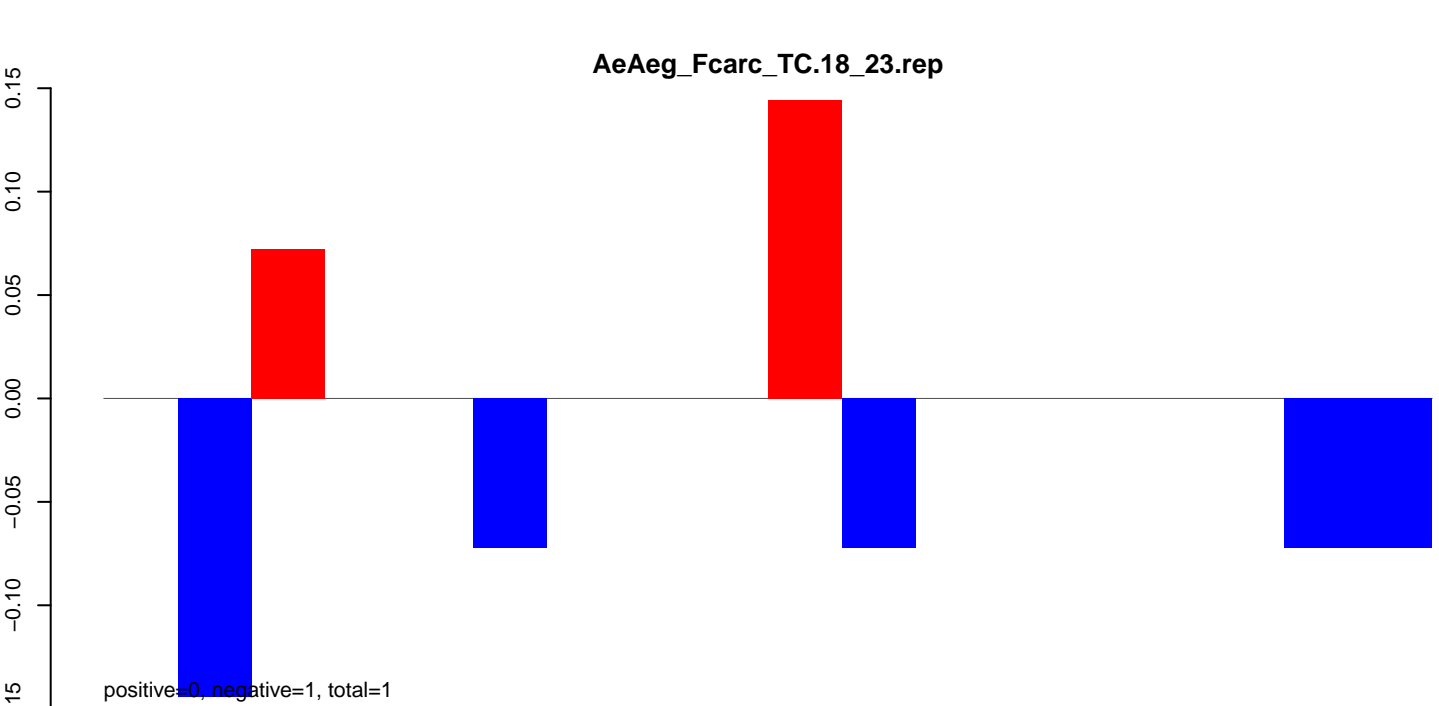


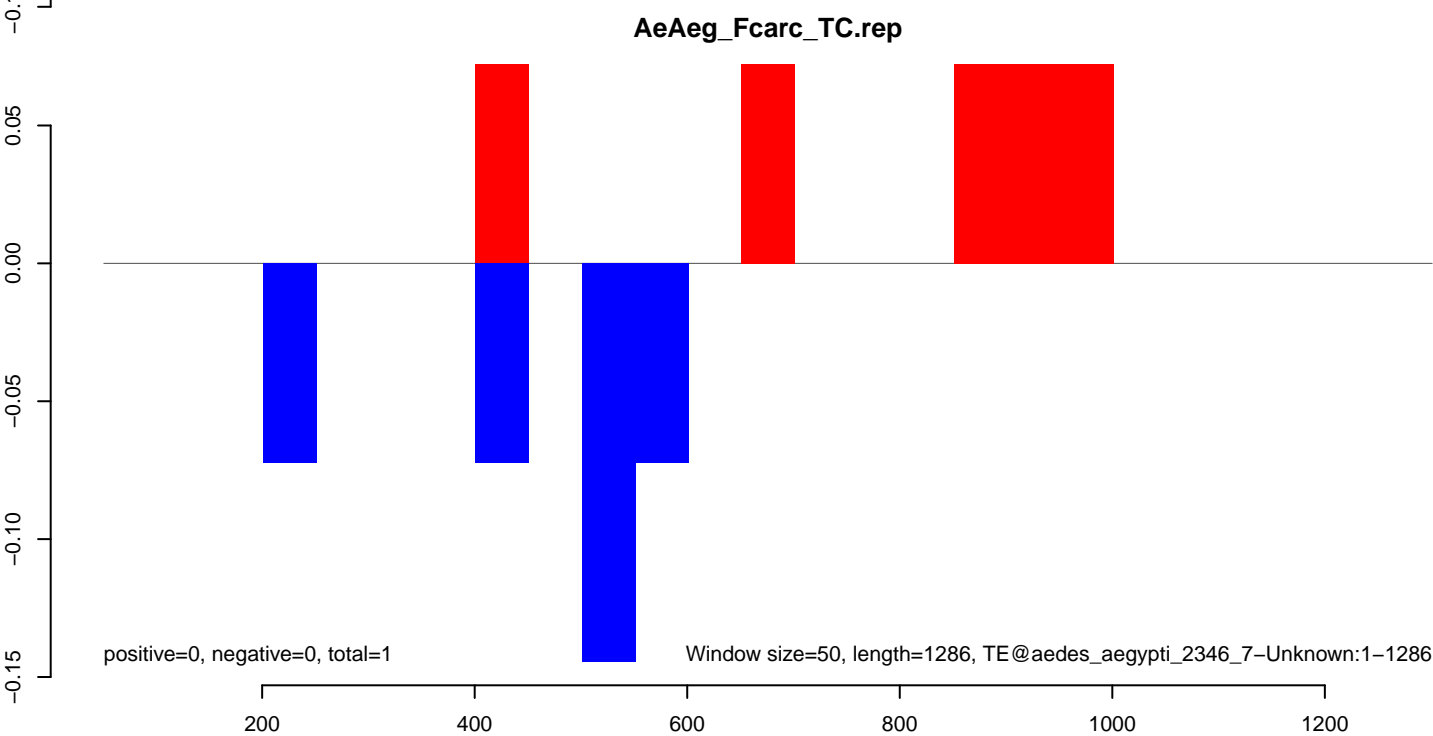
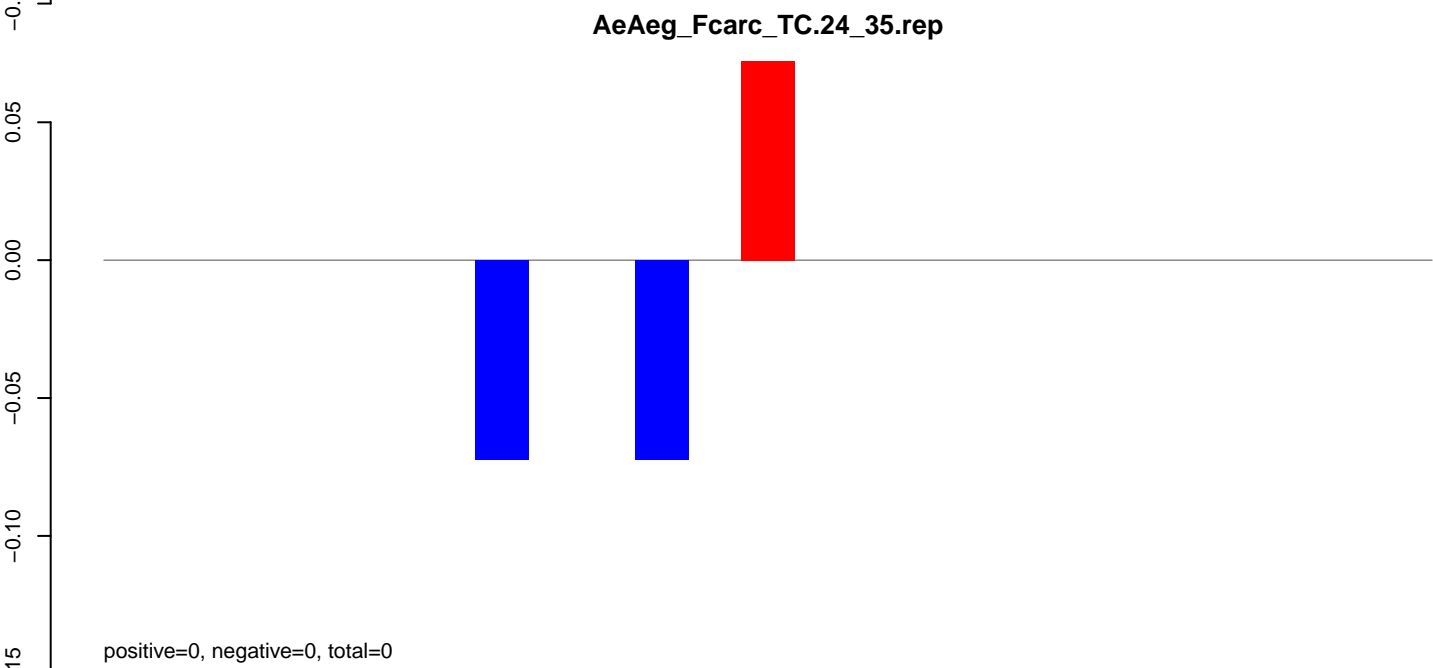
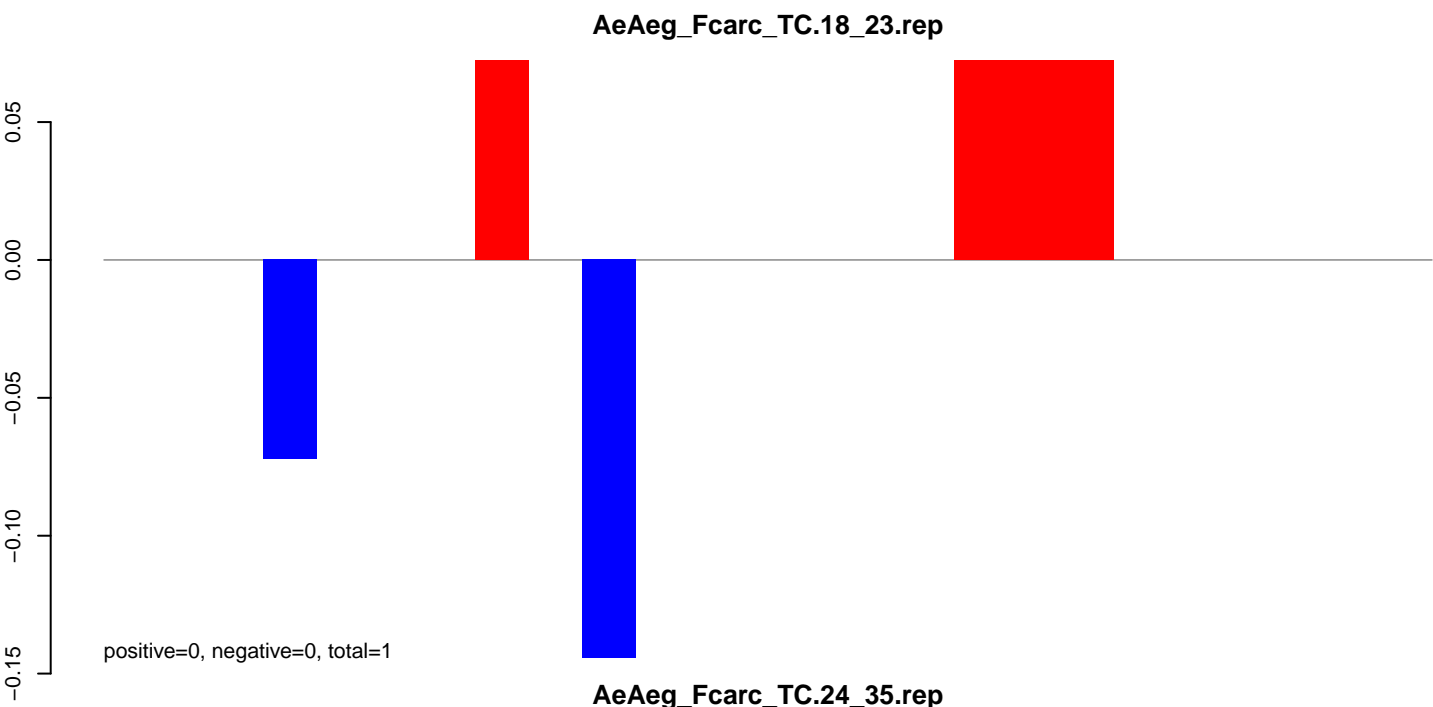
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

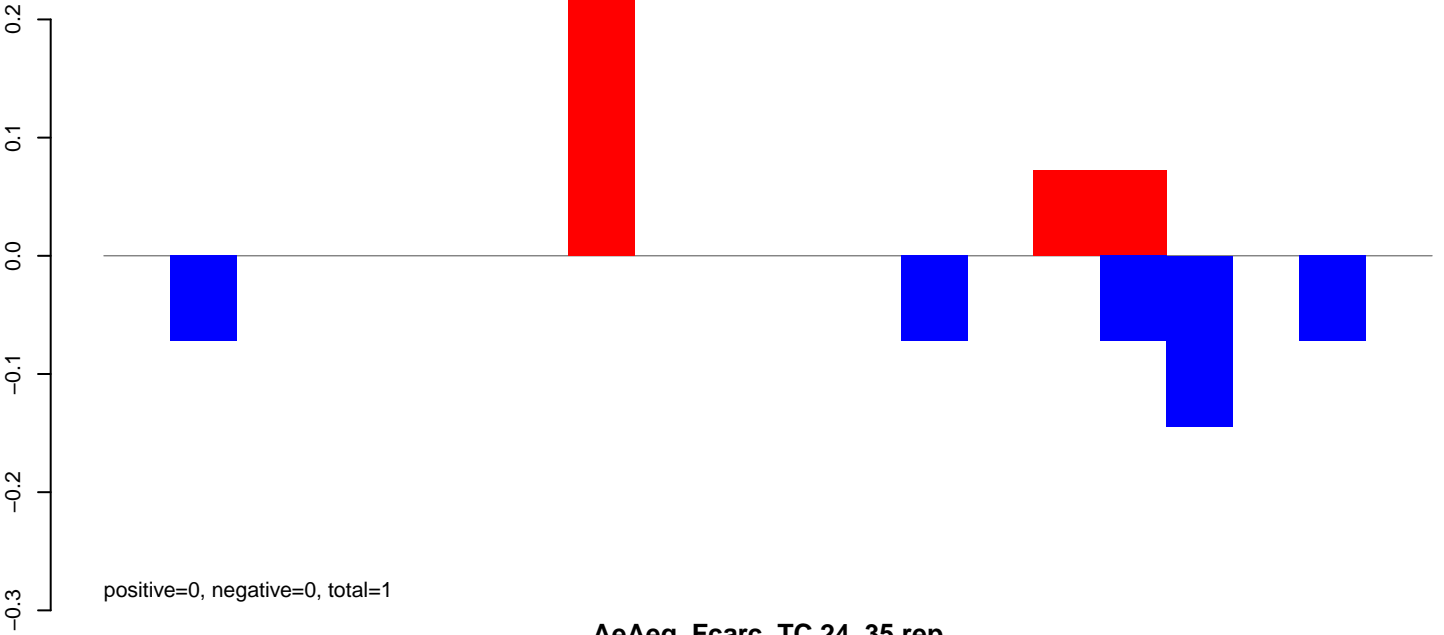




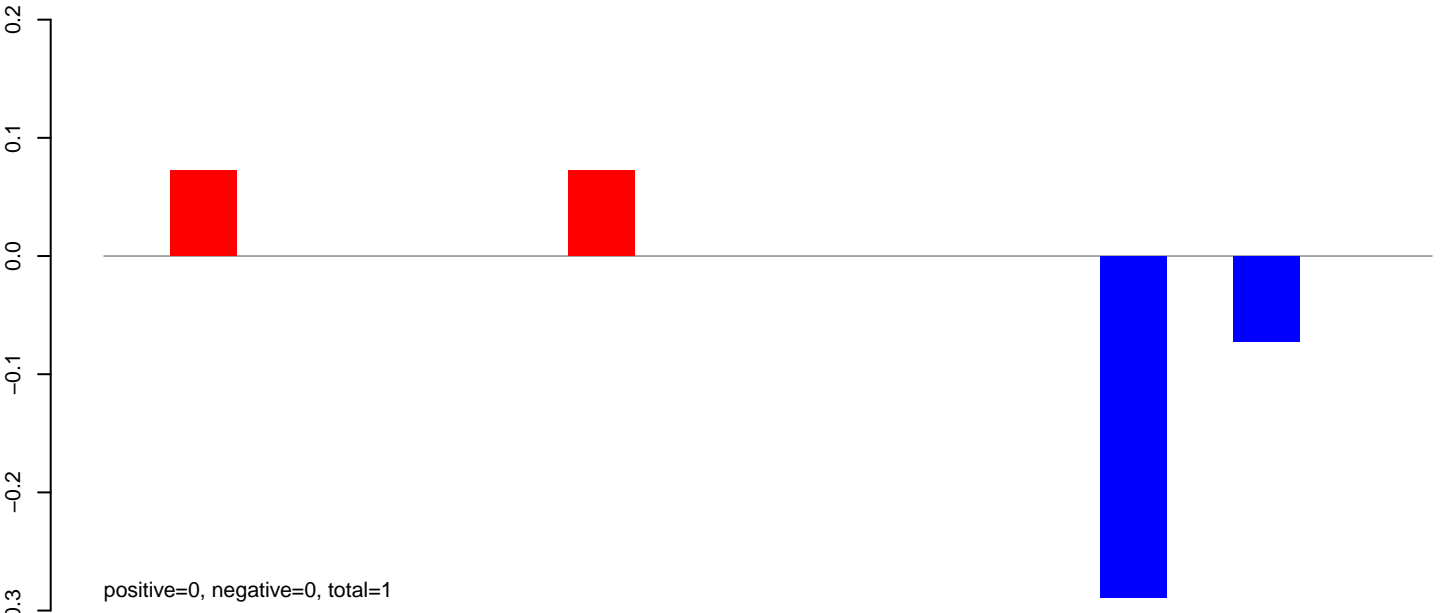




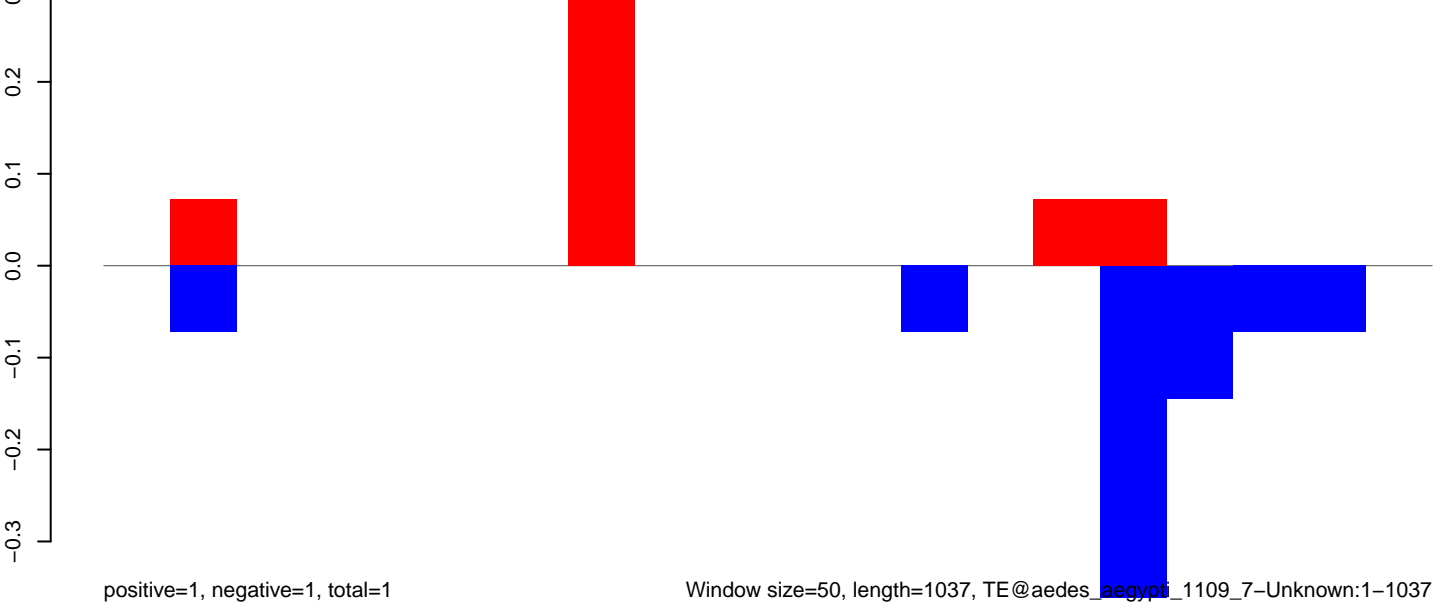
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



### AeAeg\_Fcarc\_TC.18\_23.rep

0.05  
0.00  
-0.05

positive=0, negative=0, total=0

### AeAeg\_Fcarc\_TC.24\_35.rep

0.05  
0.00  
-0.05

positive=0, negative=0, total=1

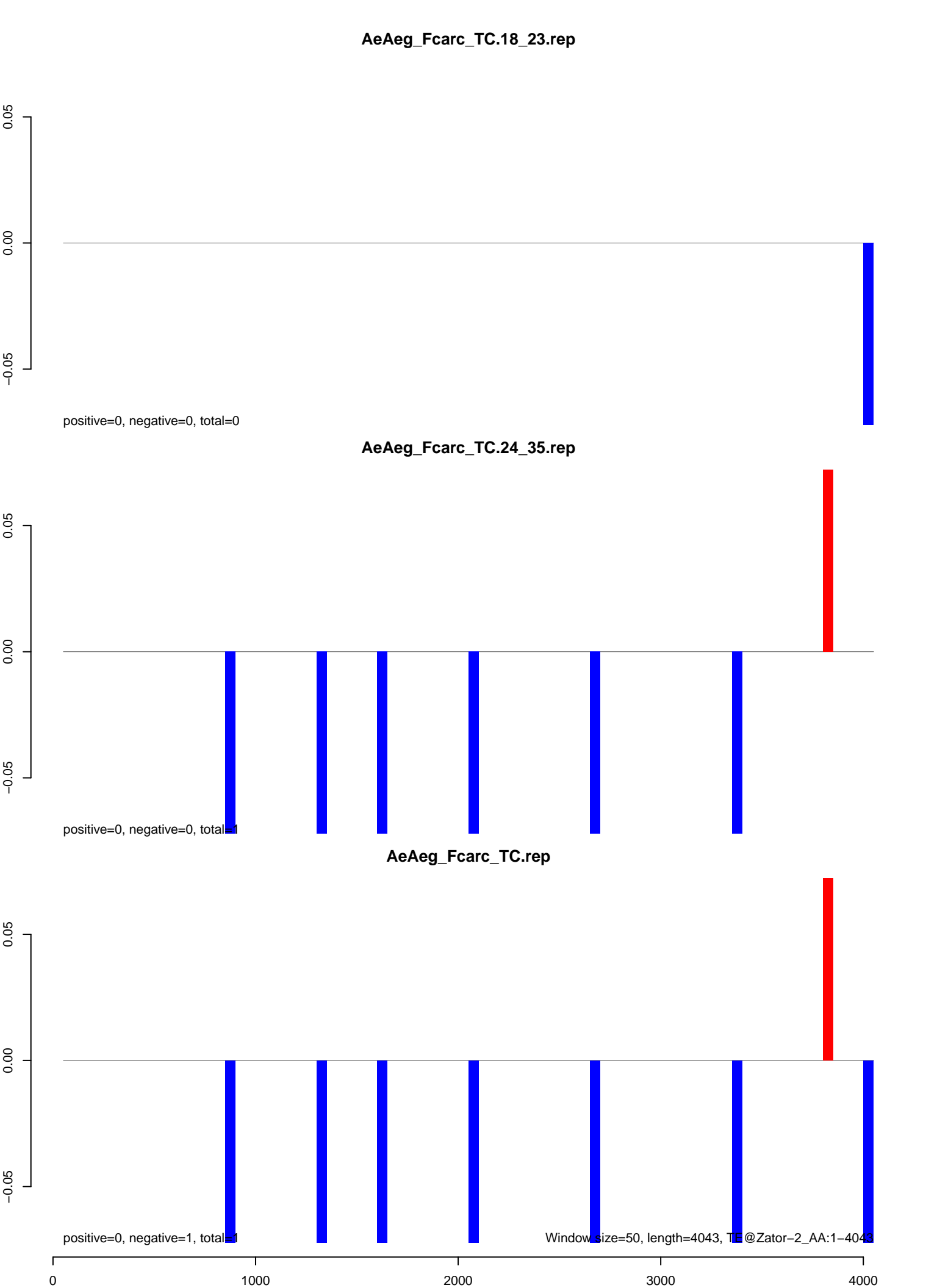
### AeAeg\_Fcarc\_TC.rep

0.05  
0.00  
-0.05

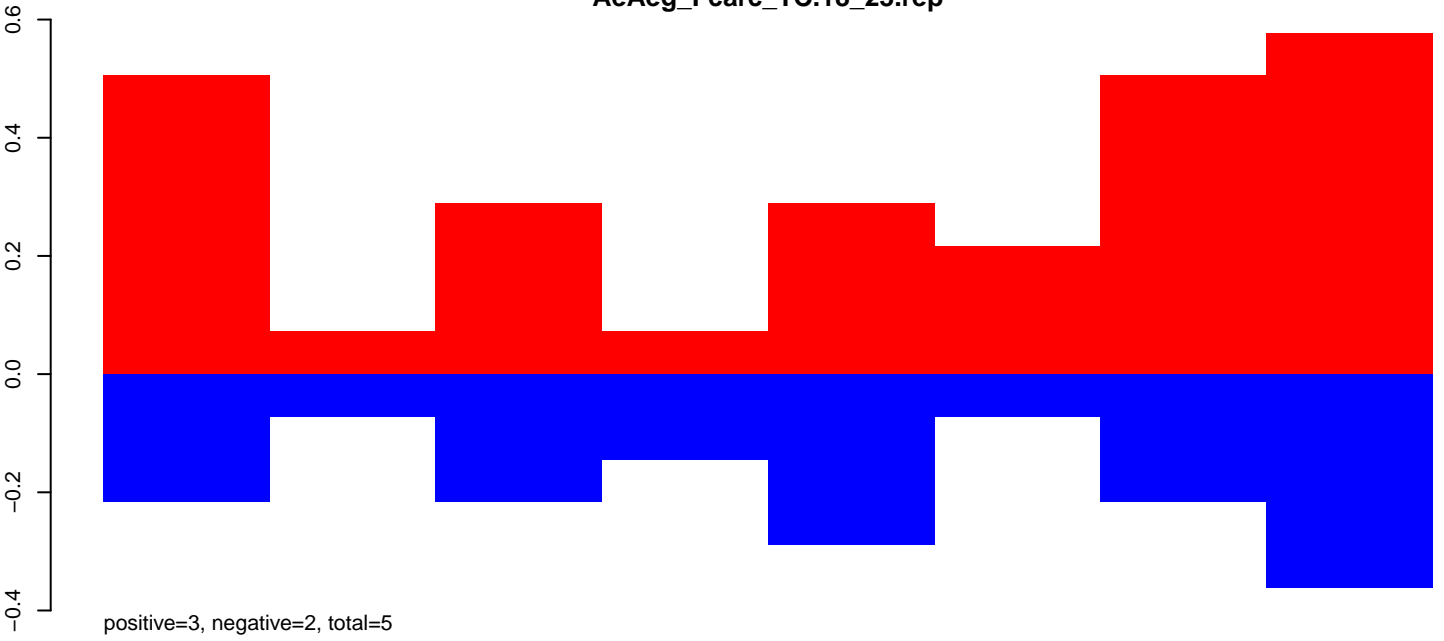
positive=0, negative=1, total=1

Window size=50, length=4043, TE@Zator-2\_AA:1-4043

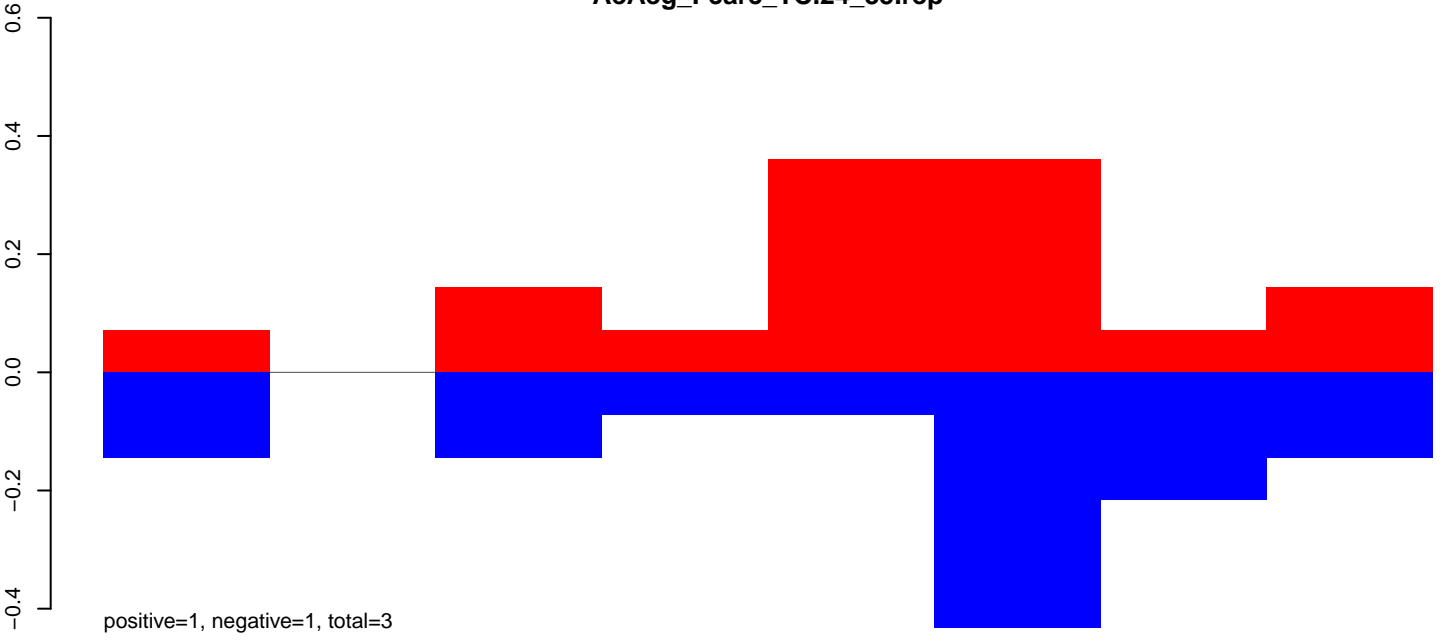
0 1000 2000 3000 4000



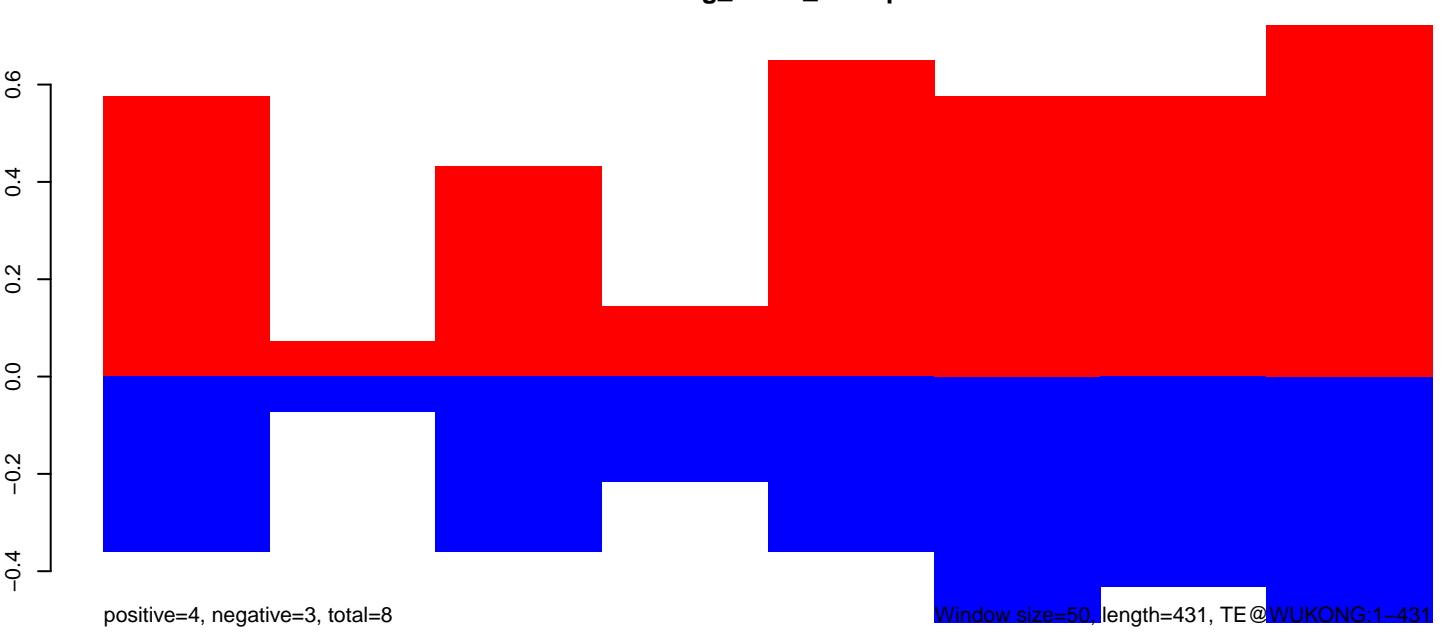
**AeAeg\_Fcarc\_TC.18\_23.rep**



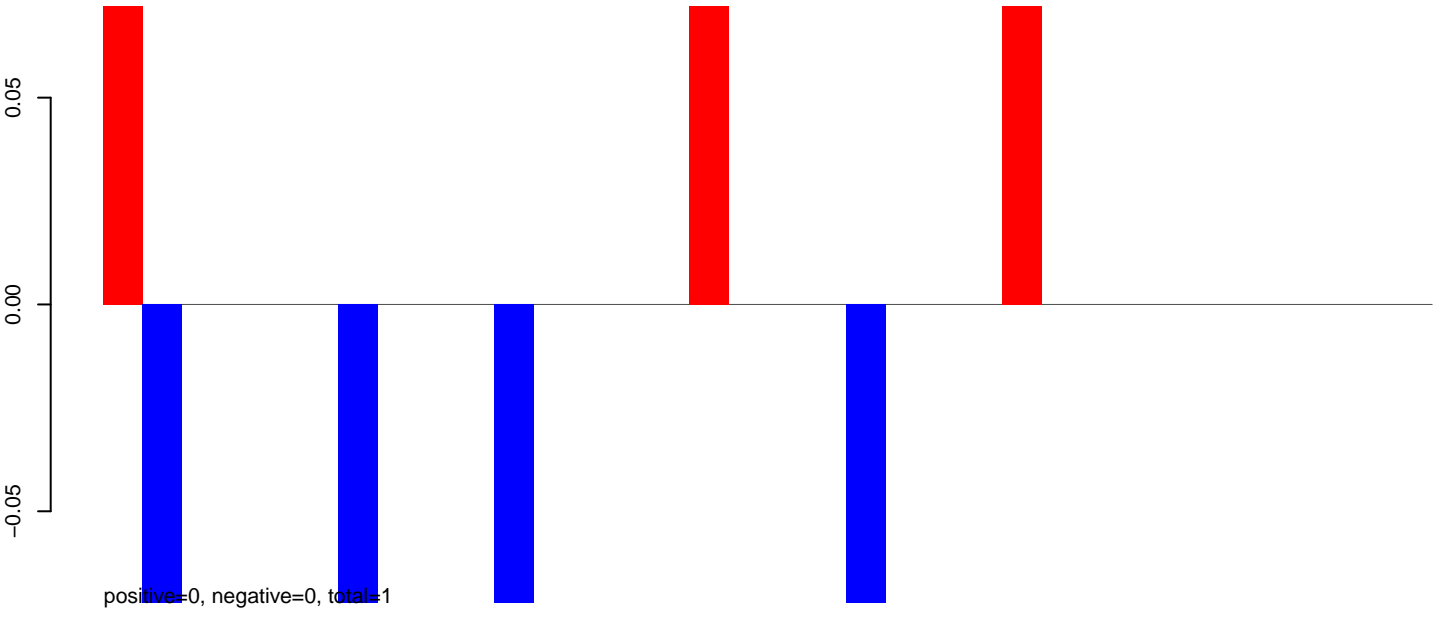
**AeAeg\_Fcarc\_TC.24\_35.rep**



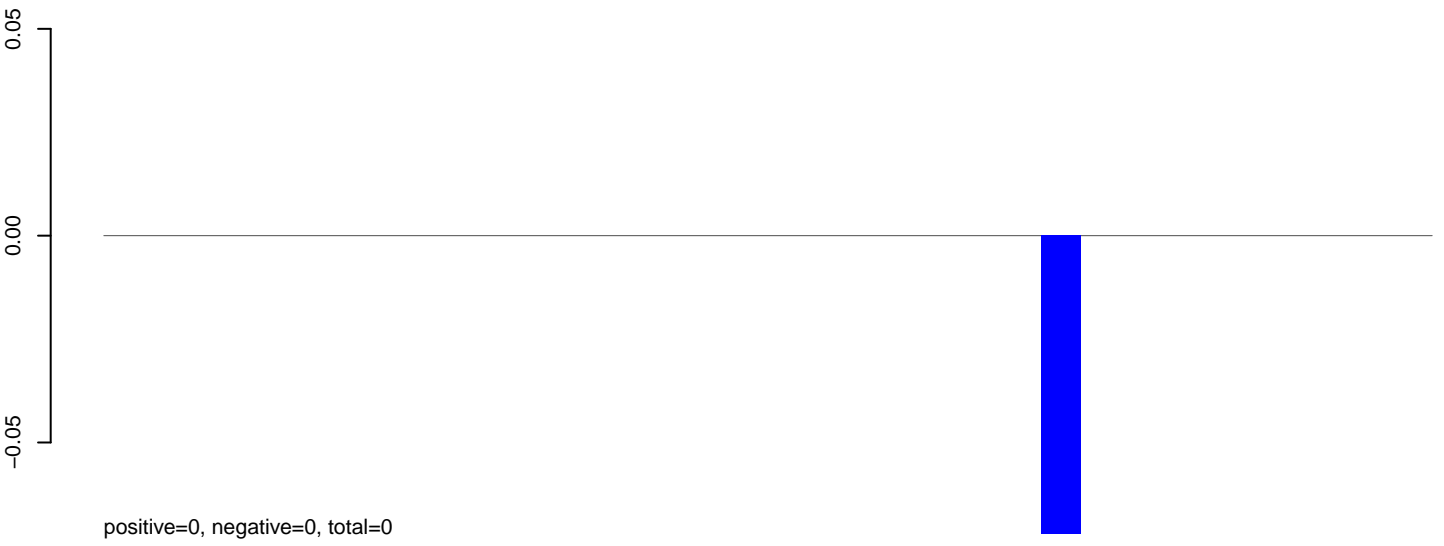
**AeAeg\_Fcarc\_TC.rep**



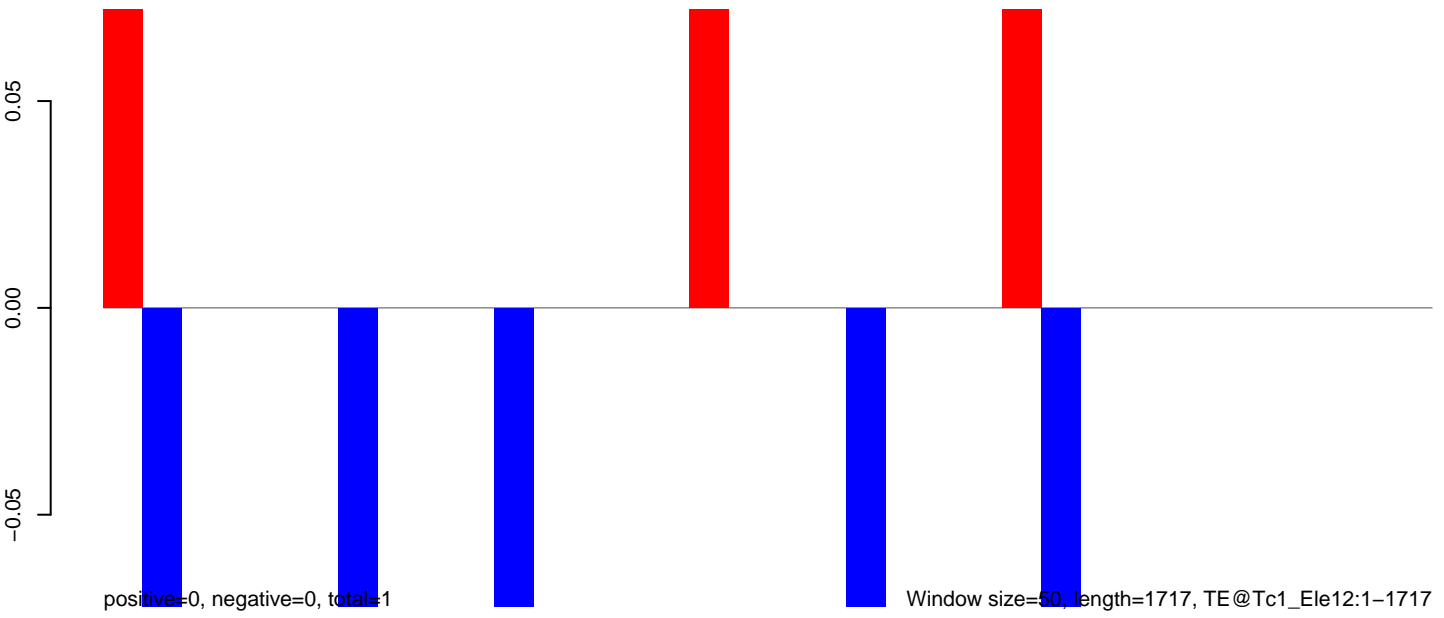
**AeAeg\_Fcarc\_TC.18\_23.rep**



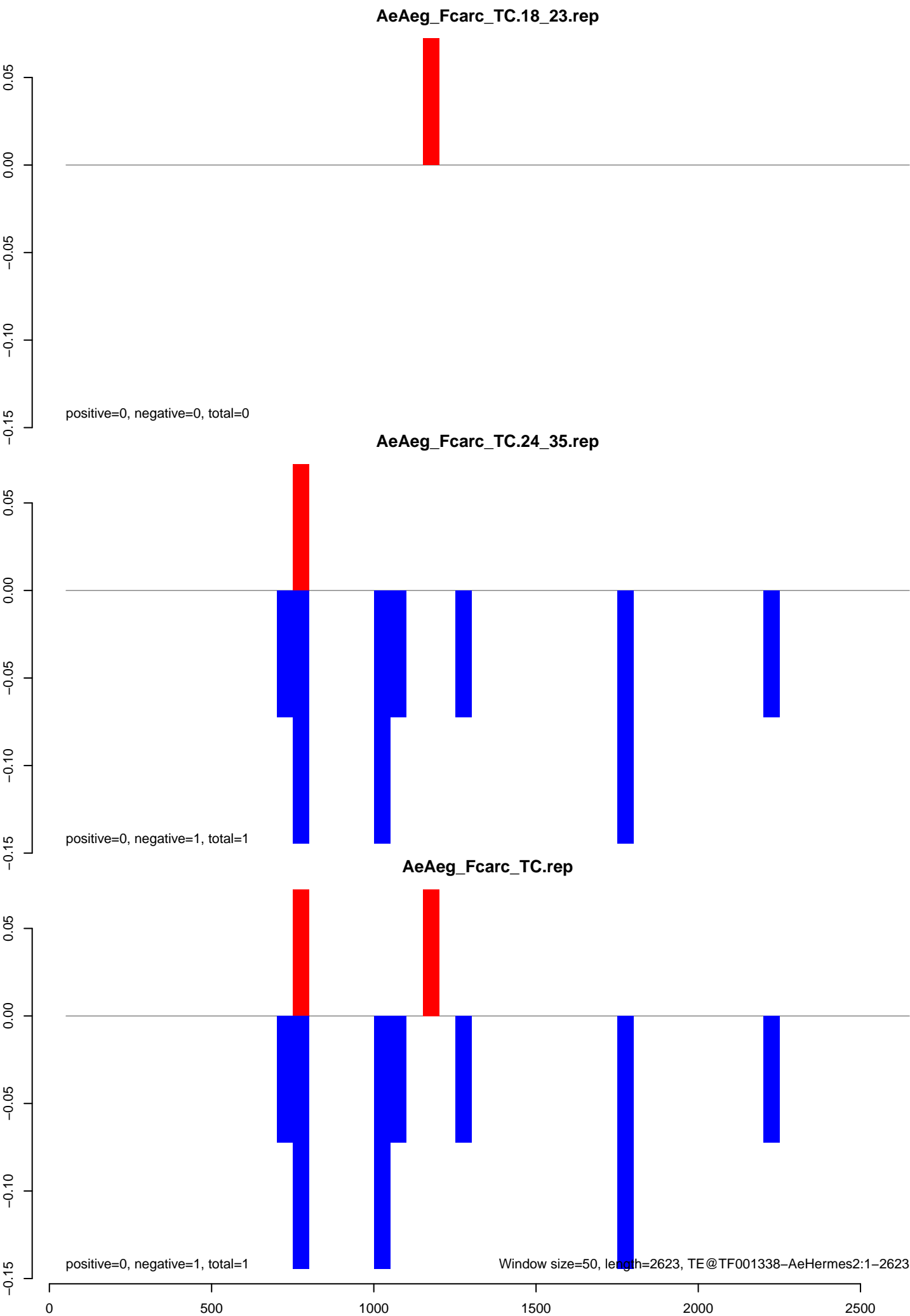
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



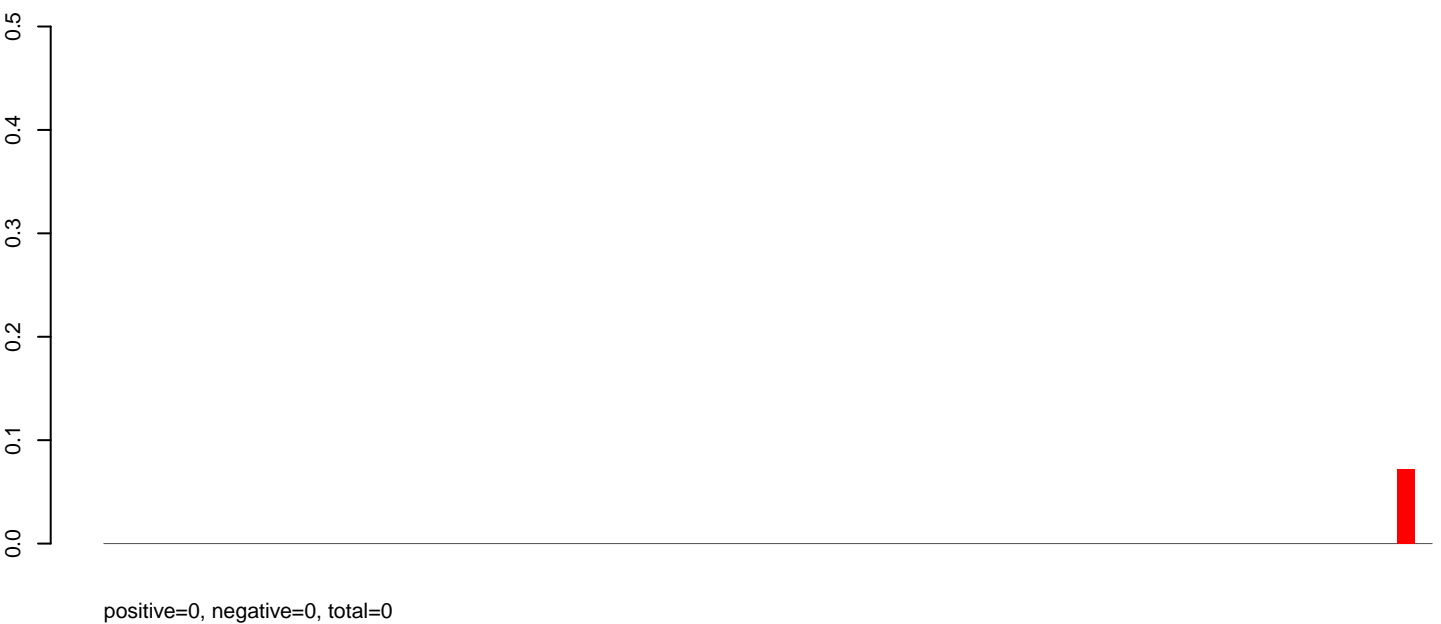
0 500 1000 1500



AeAeg\_Fcarc\_TC.18\_23.rep



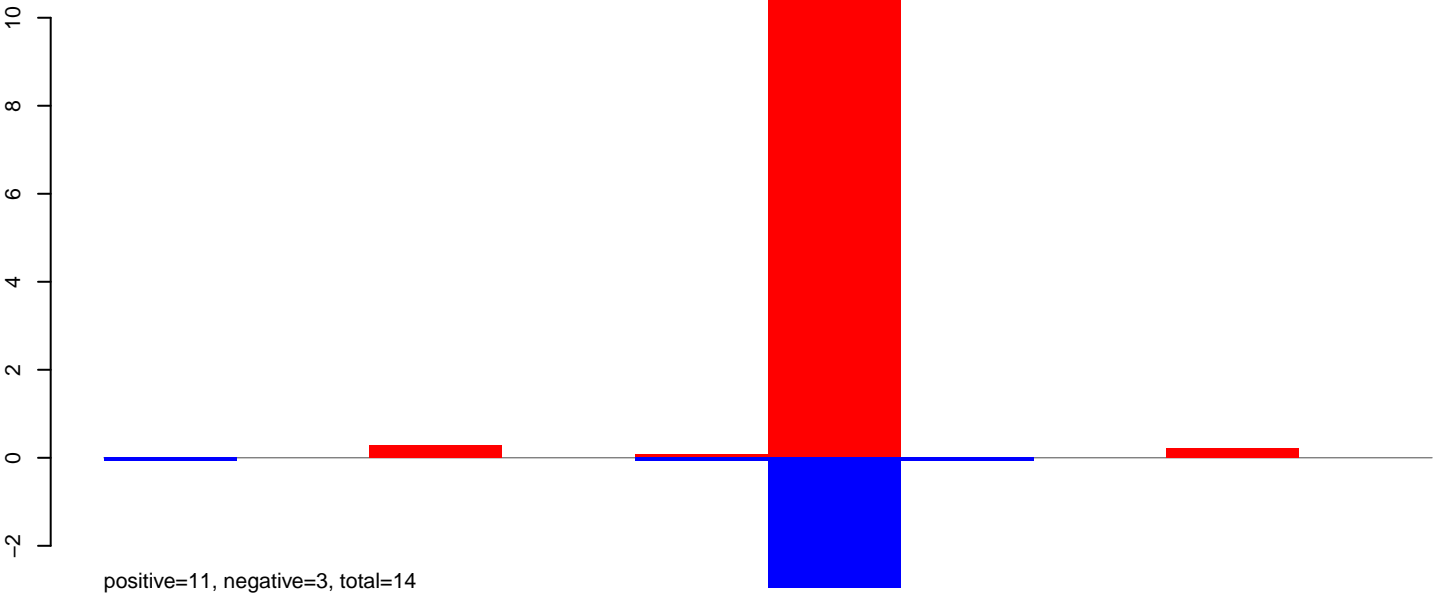
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



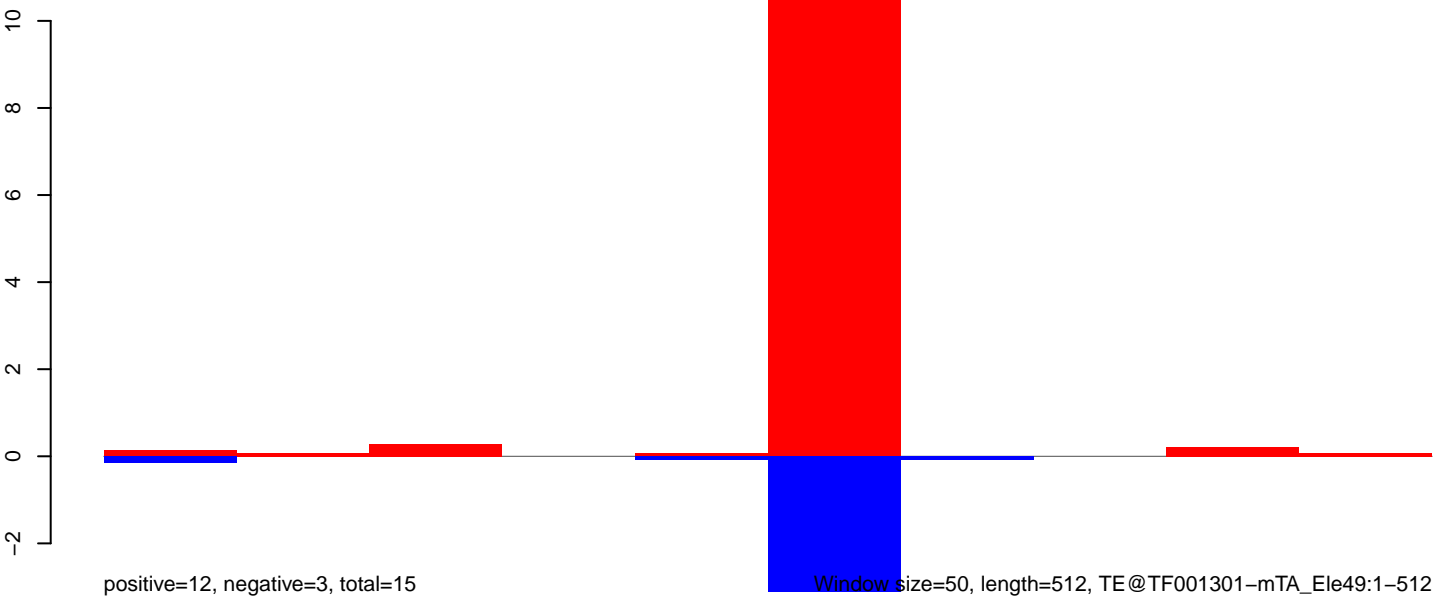
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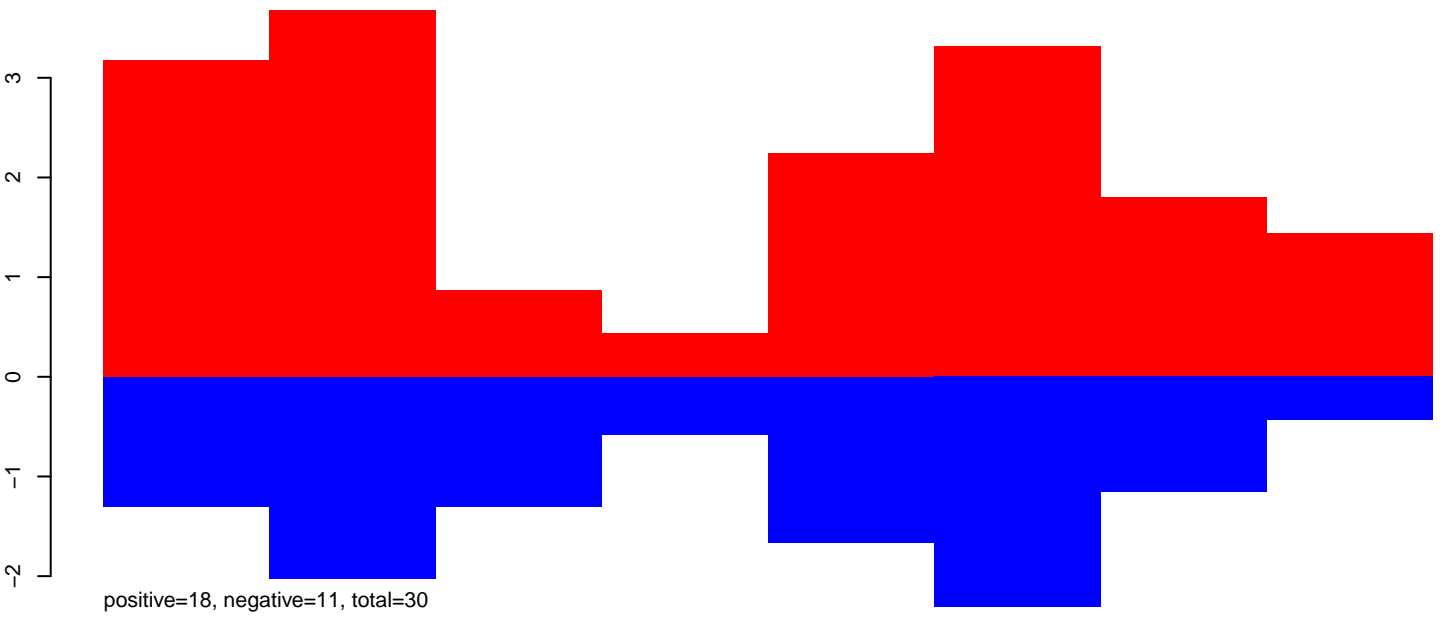
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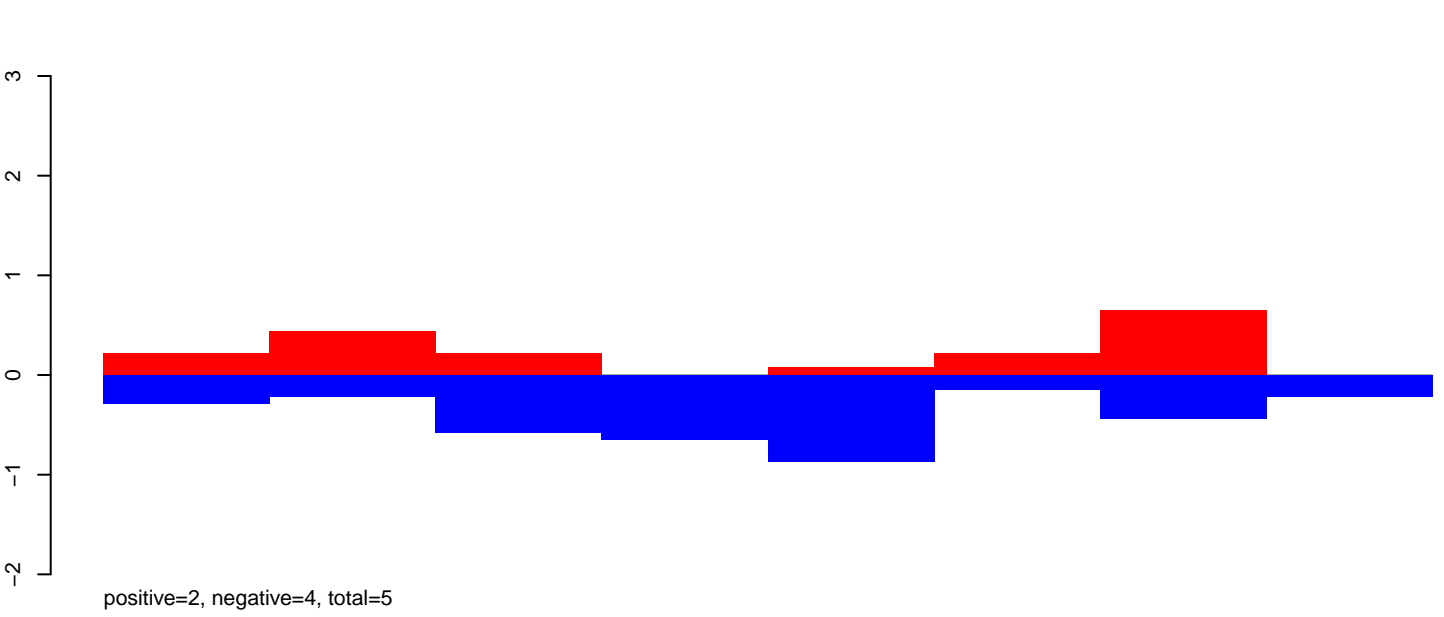
**AeAeg\_FcArc\_TC.rep**



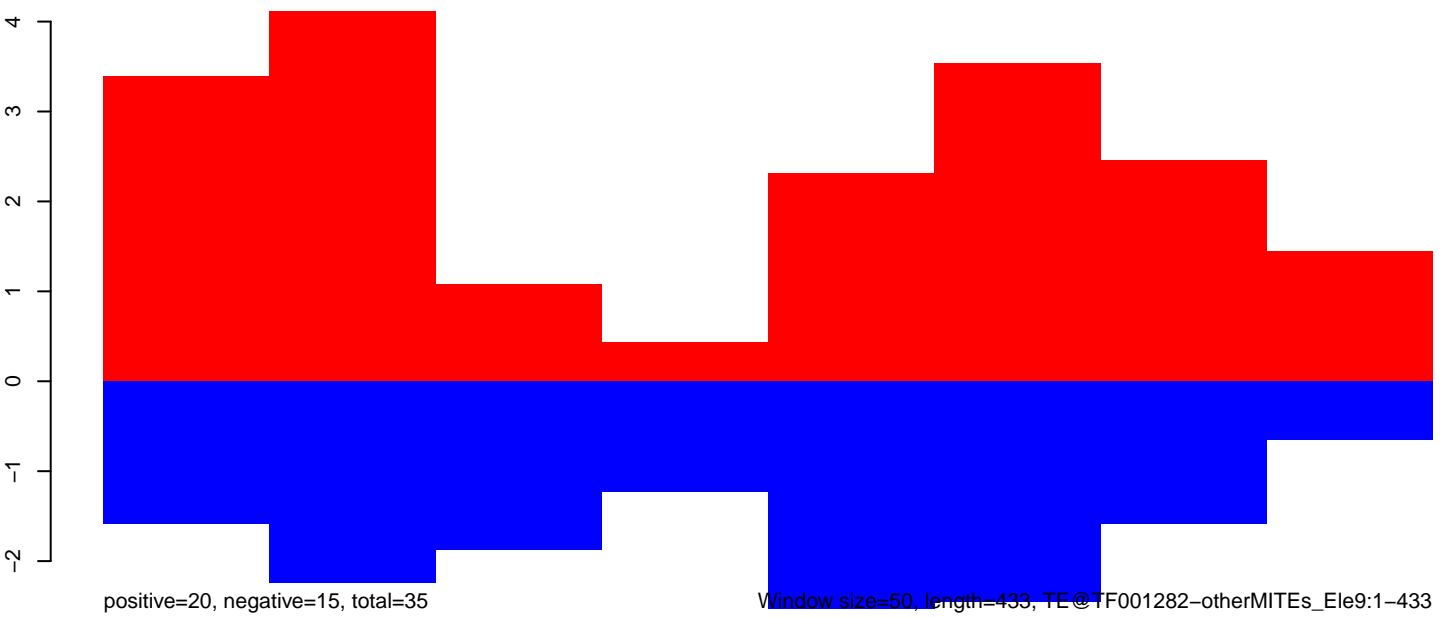
**AeAeg\_Fcirc\_TC.18\_23.rep**



**AeAeg\_Fcirc\_TC.24\_35.rep**



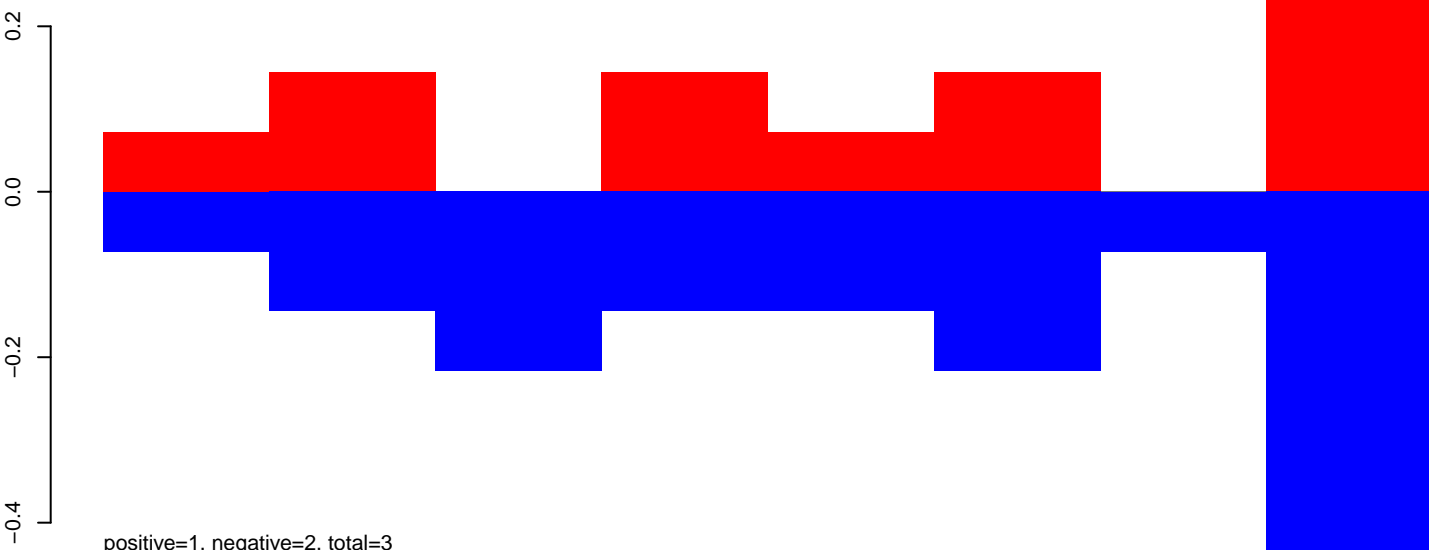
**AeAeg\_Fcirc\_TC.rep**



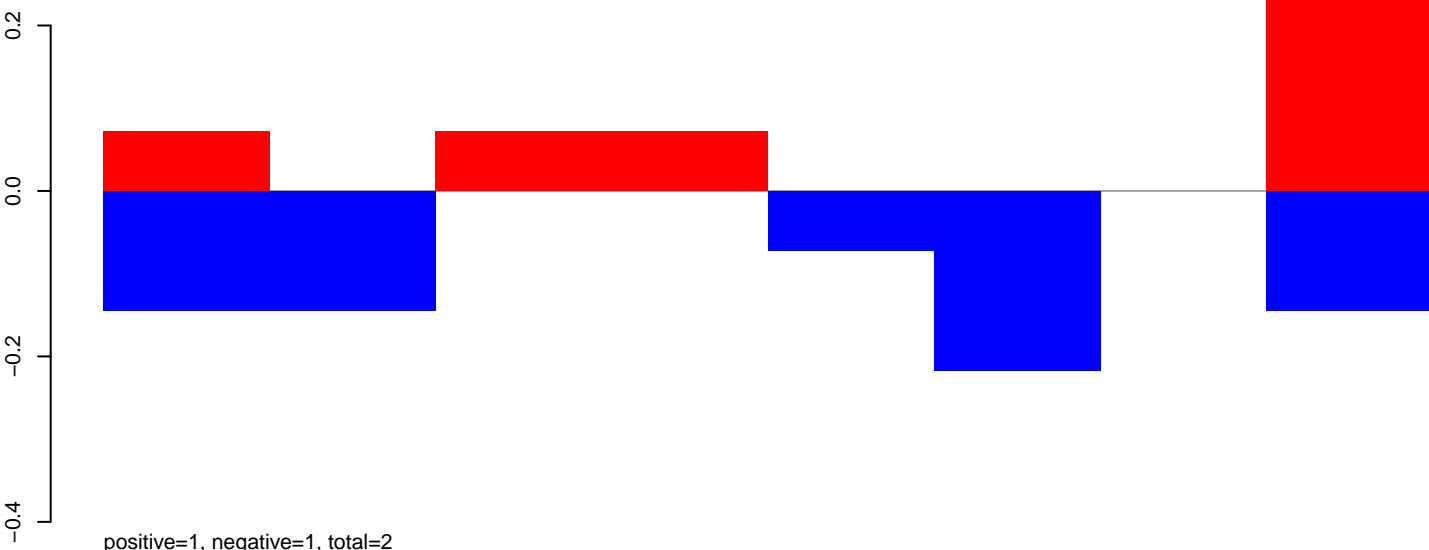
Window size=50, length=433, TE@TF001282-otherMITEs\_Ele9:1-433



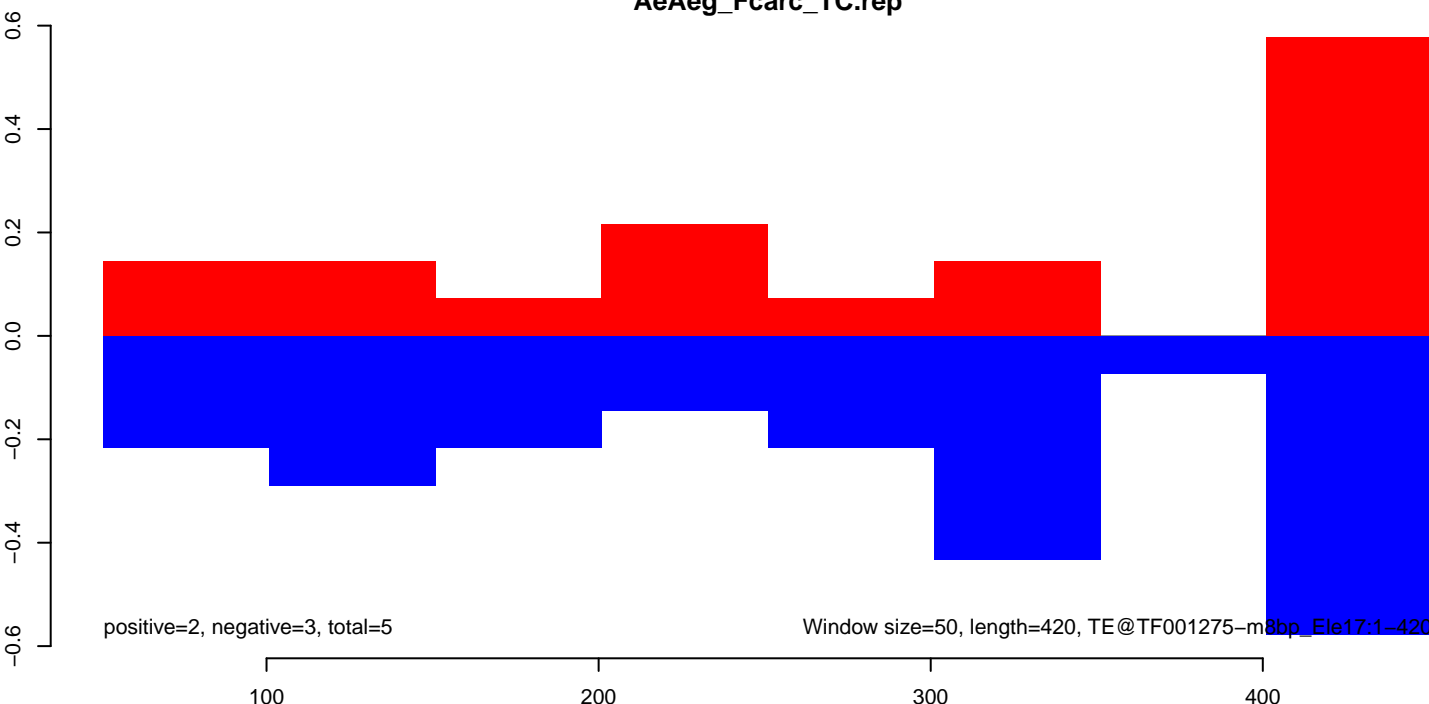
**AeAeg\_Fcarc\_TC.18\_23.rep**



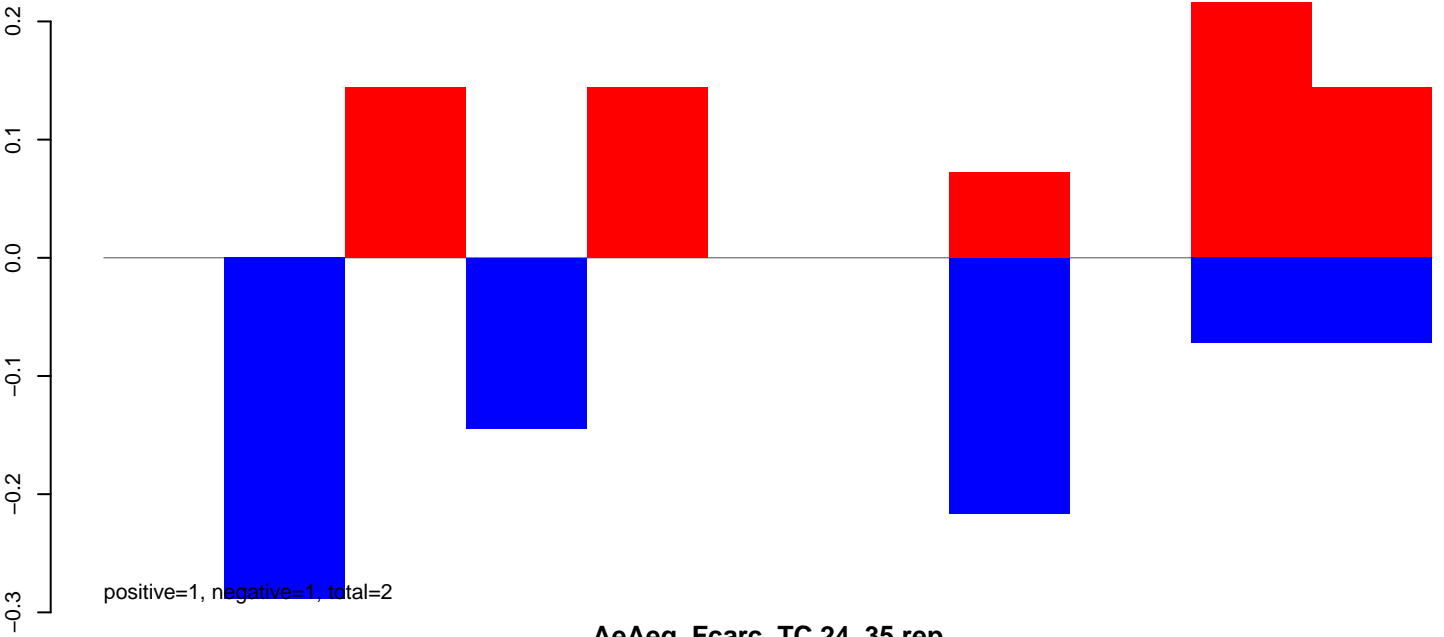
**AeAeg\_Fcarc\_TC.24\_35.rep**



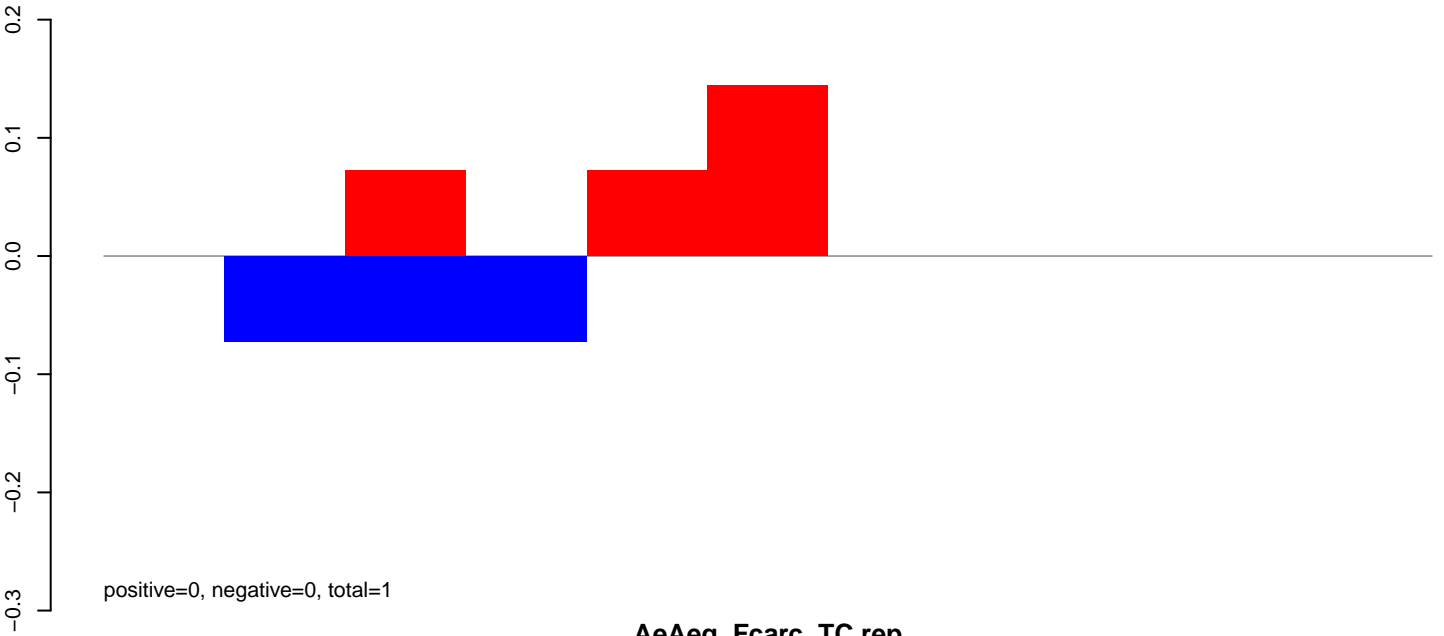
**AeAeg\_Fcarc\_TC.rep**



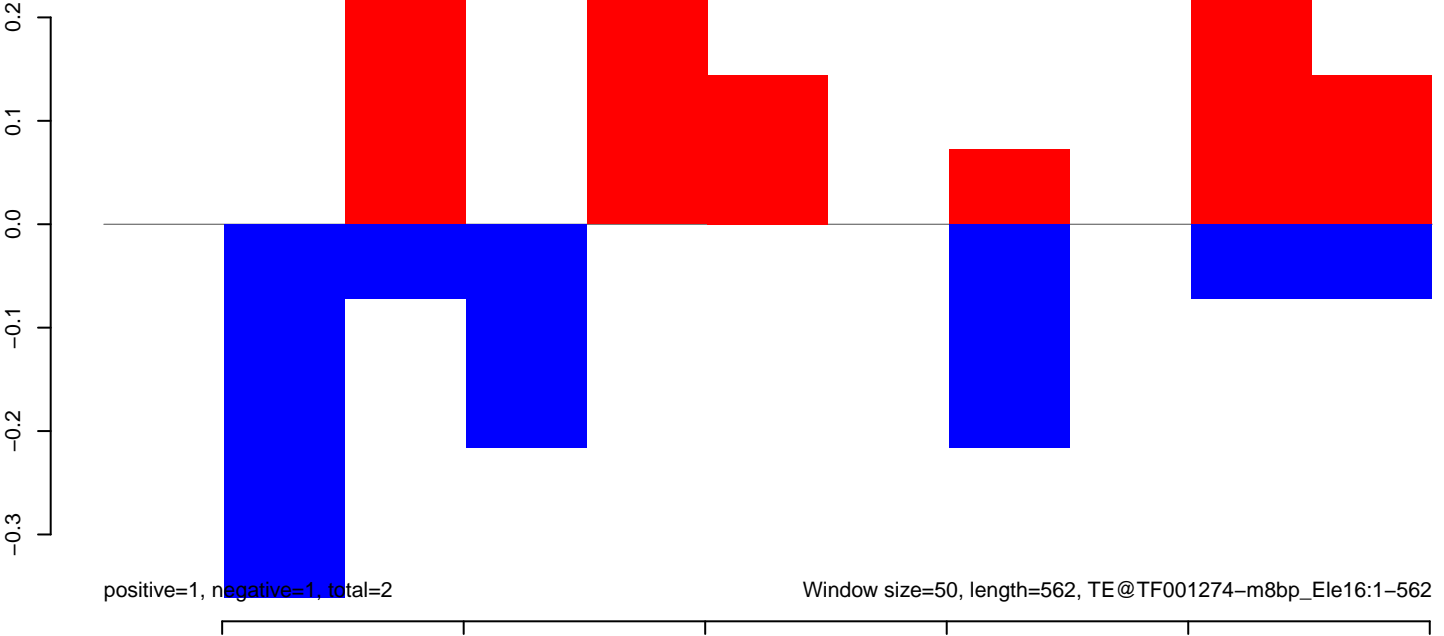
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



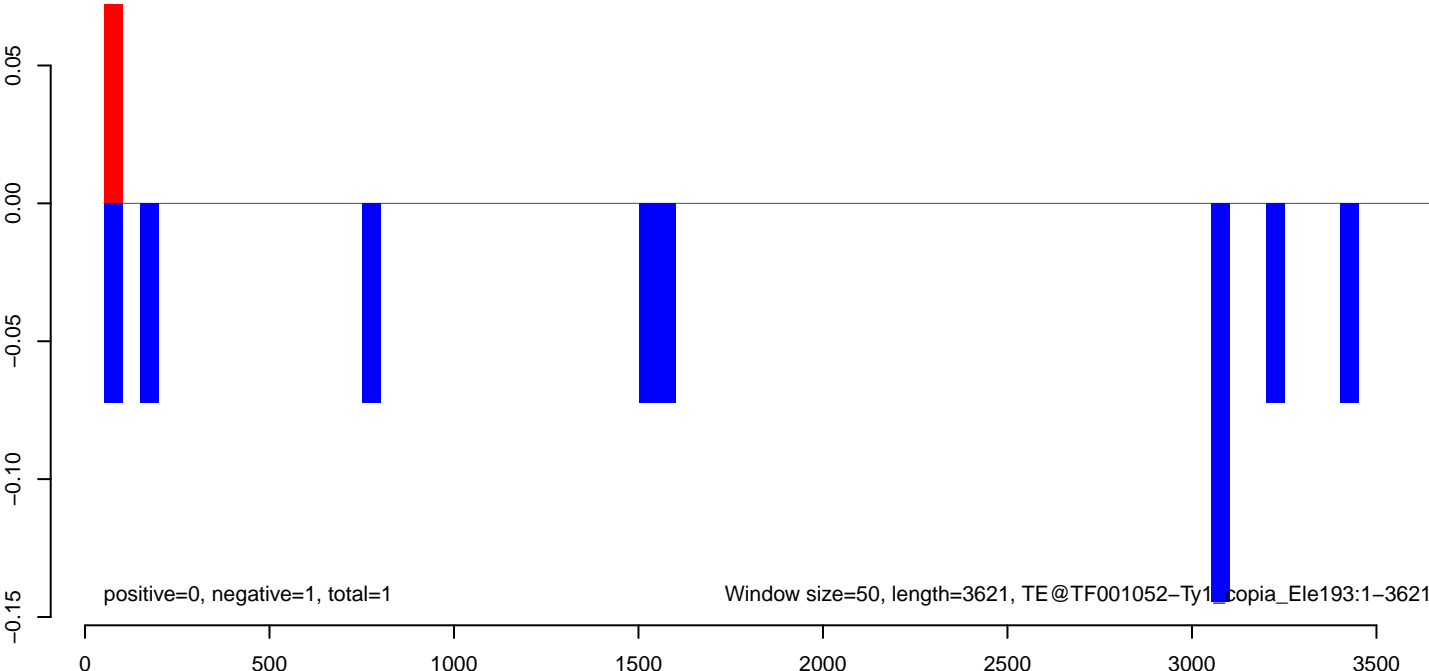
AeAeg\_Fcarc\_TC.18\_23.rep



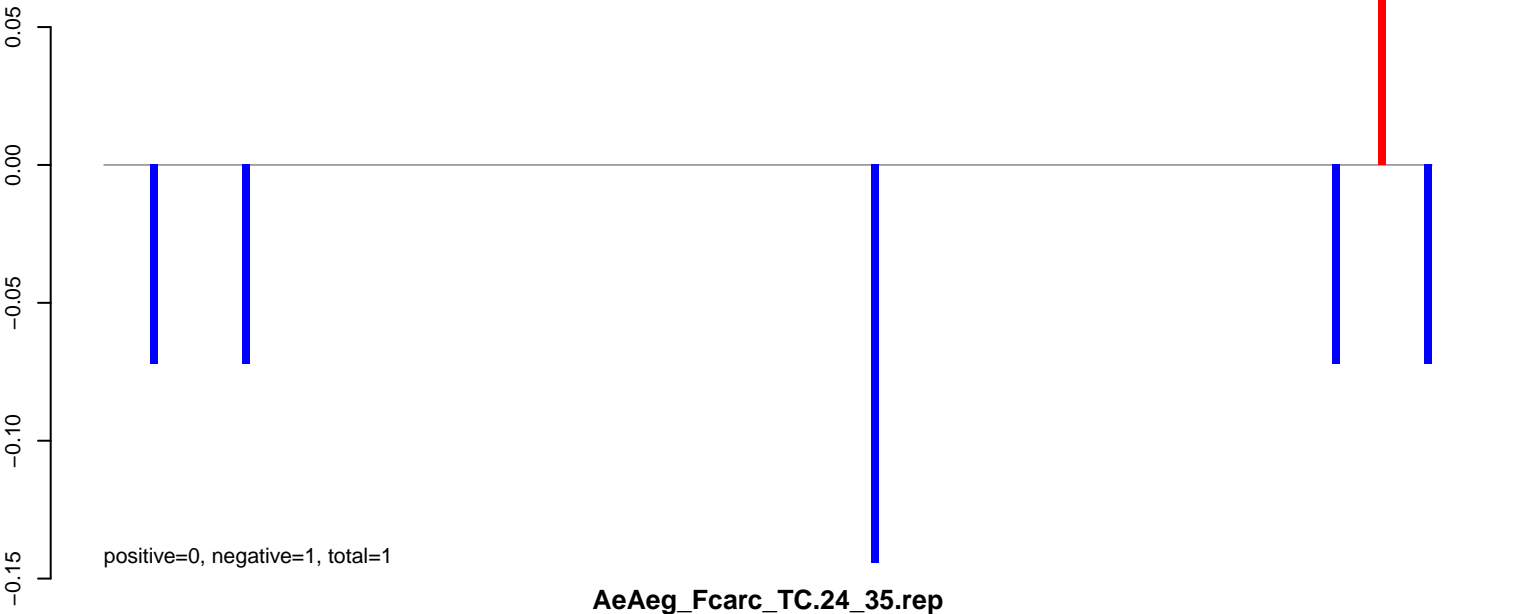
AeAeg\_Fcarc\_TC.24\_35.rep



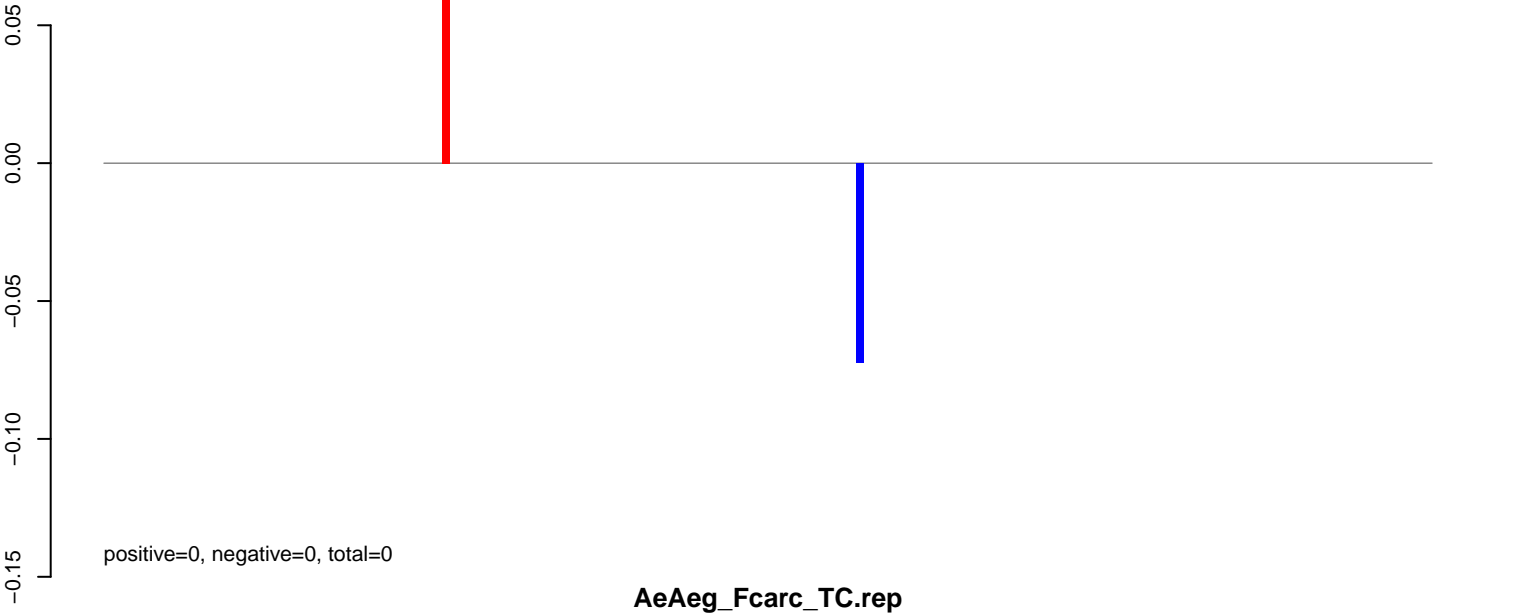
AeAeg\_Fcarc\_TC.rep



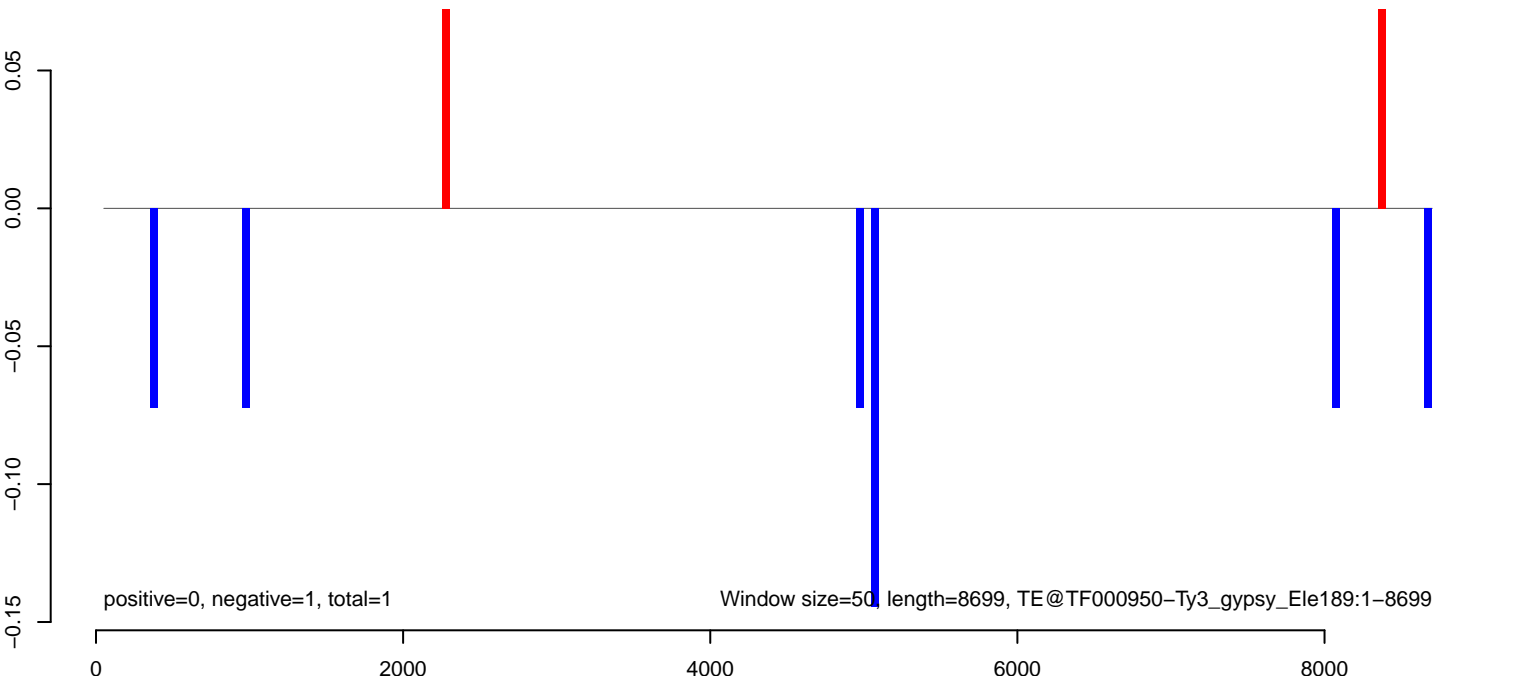
**AeAeg\_Fcarc\_TC.18\_23.rep**



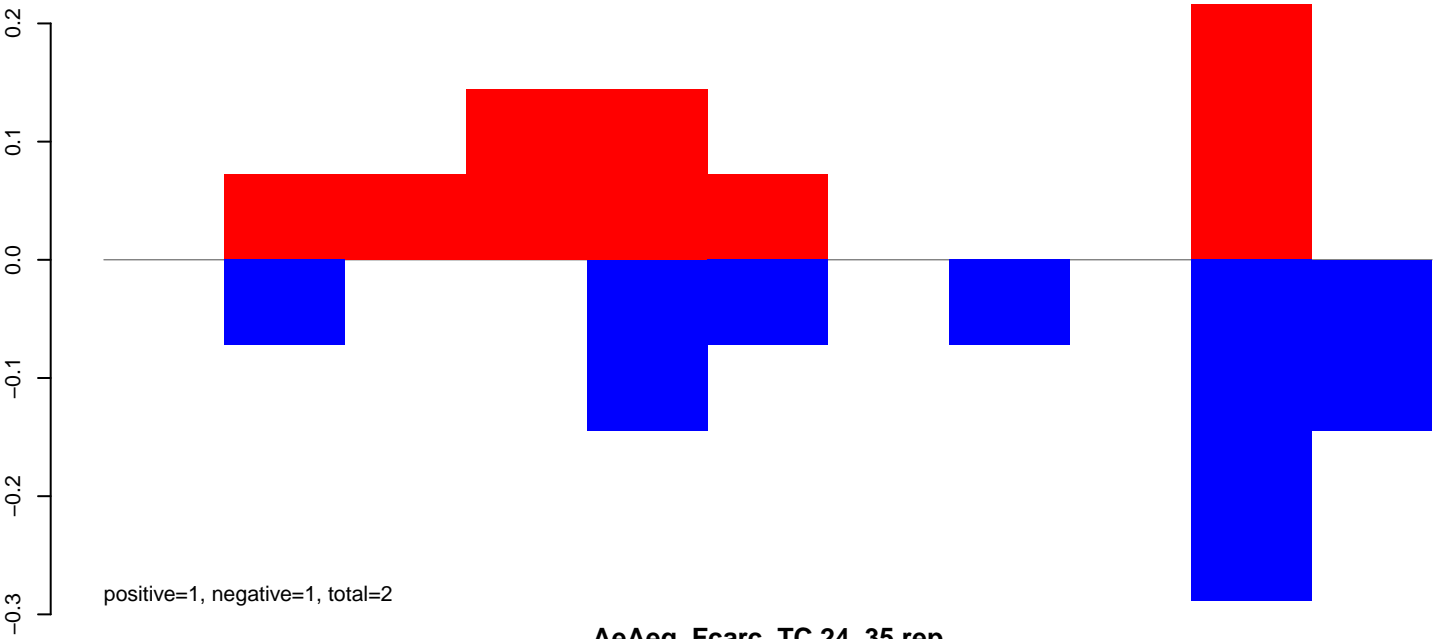
**AeAeg\_Fcarc\_TC.24\_35.rep**



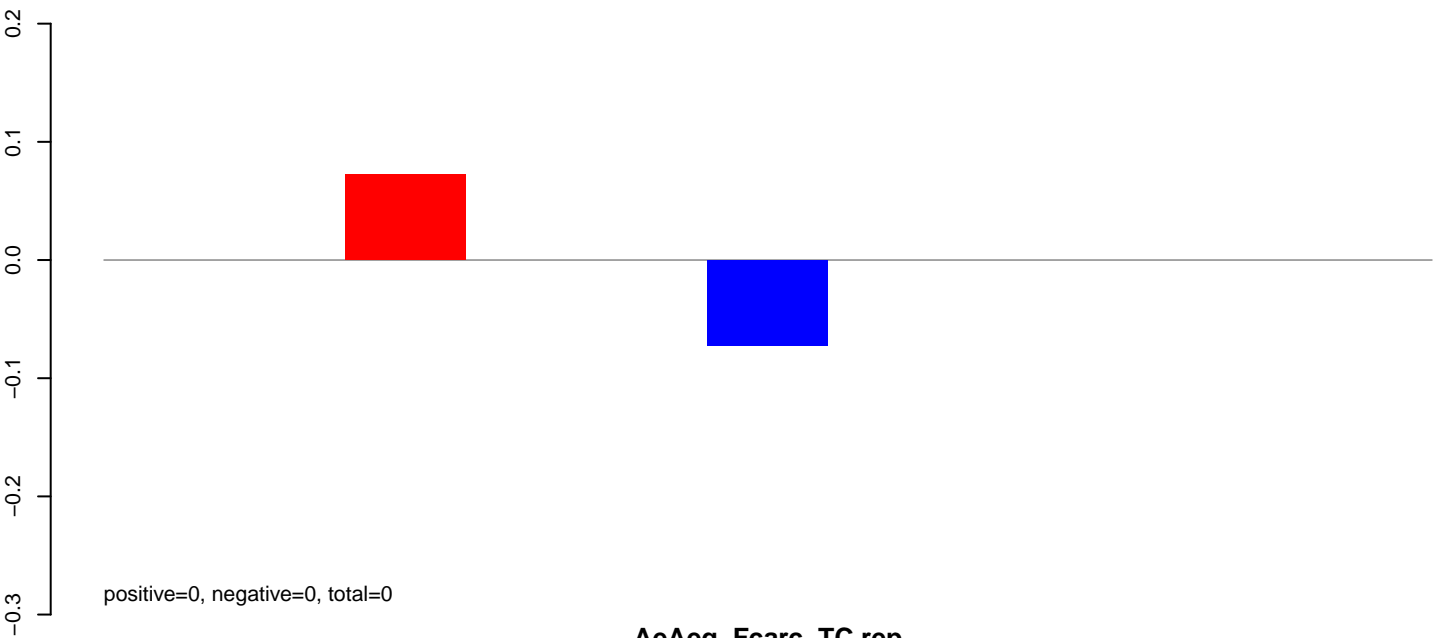
**AeAeg\_Fcarc\_TC.rep**



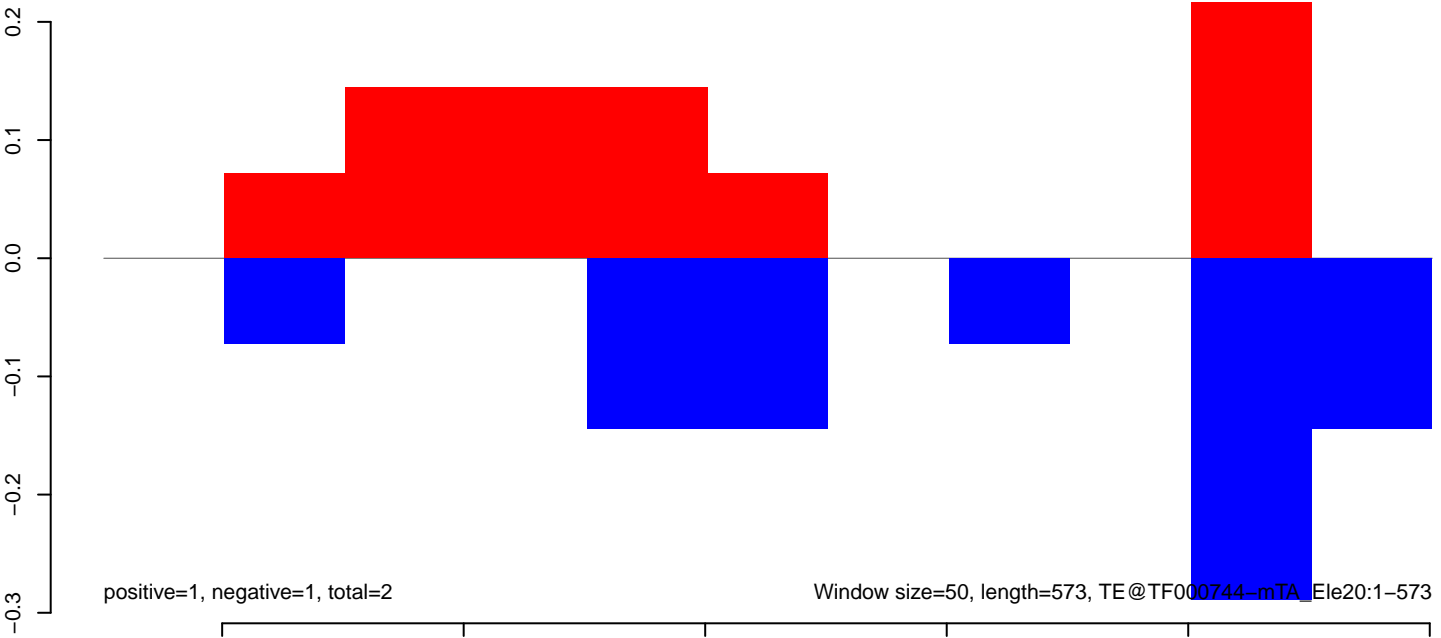
**AeAeg\_Fcarc\_TC.18\_23.rep**



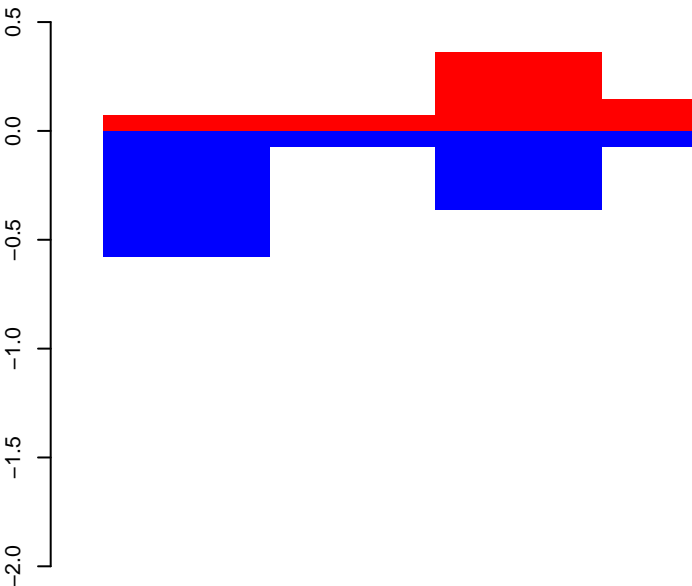
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

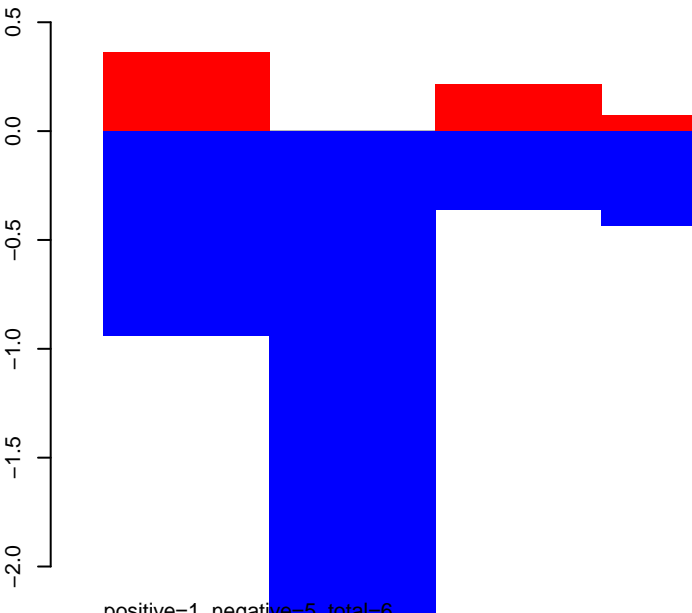


AeAeg\_Fcarc\_TC.18\_23.rep



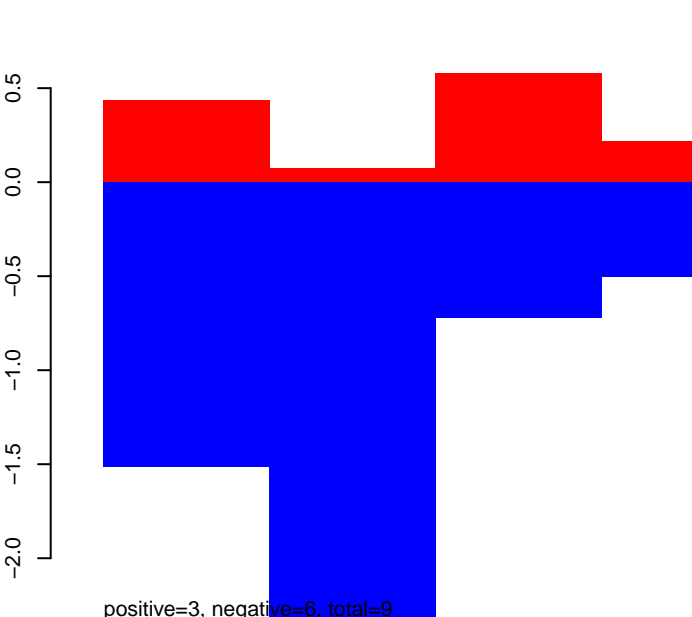
positive=2, negative=2, total=3

AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=5, total=6

AeAeg\_Fcarc\_TC.rep

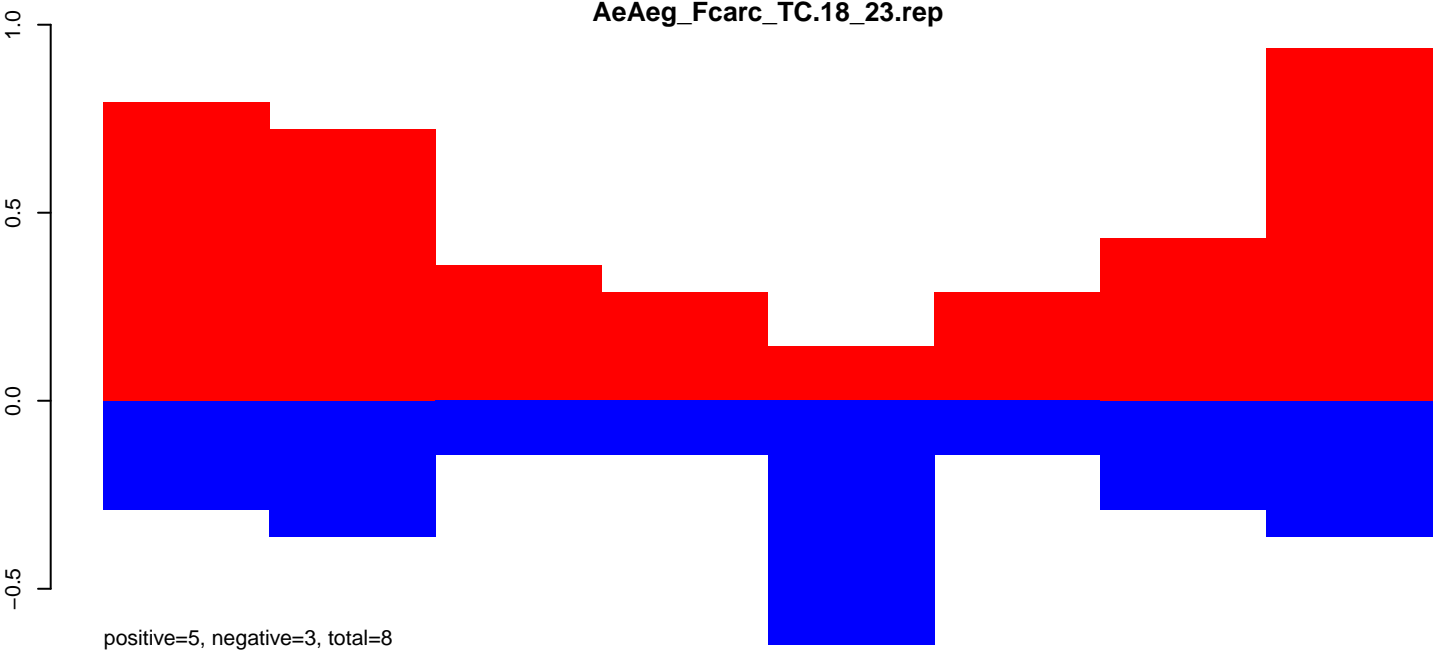


positive=3, negative=6, total=9

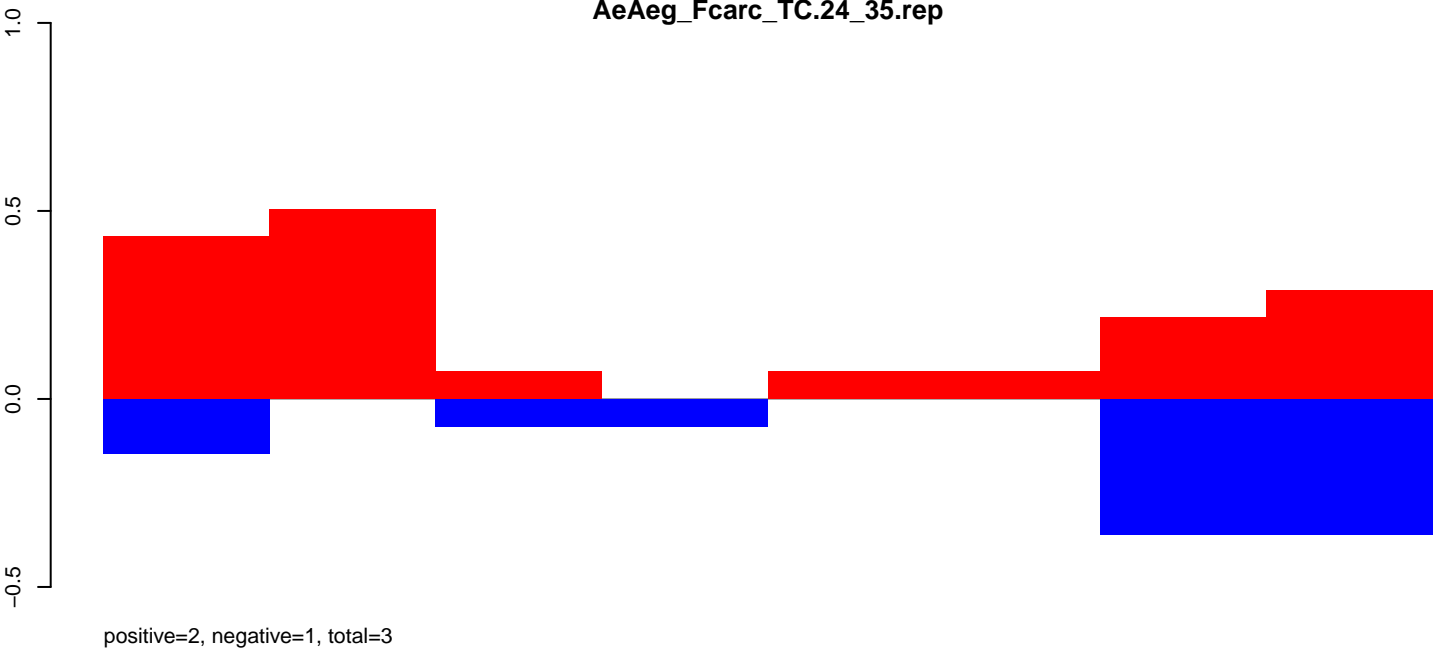
Window size=50, length=418, TE@TF000714-m8bp\_Ele6:1-418

100 200 300 400

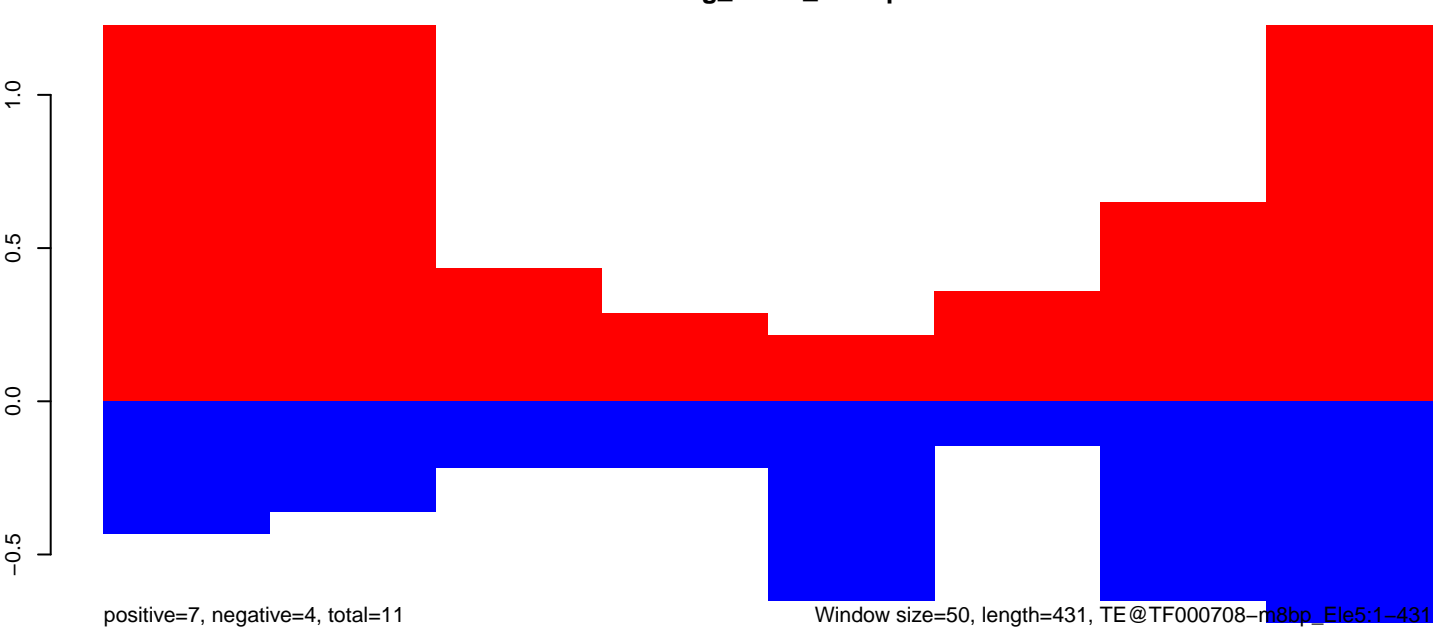
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

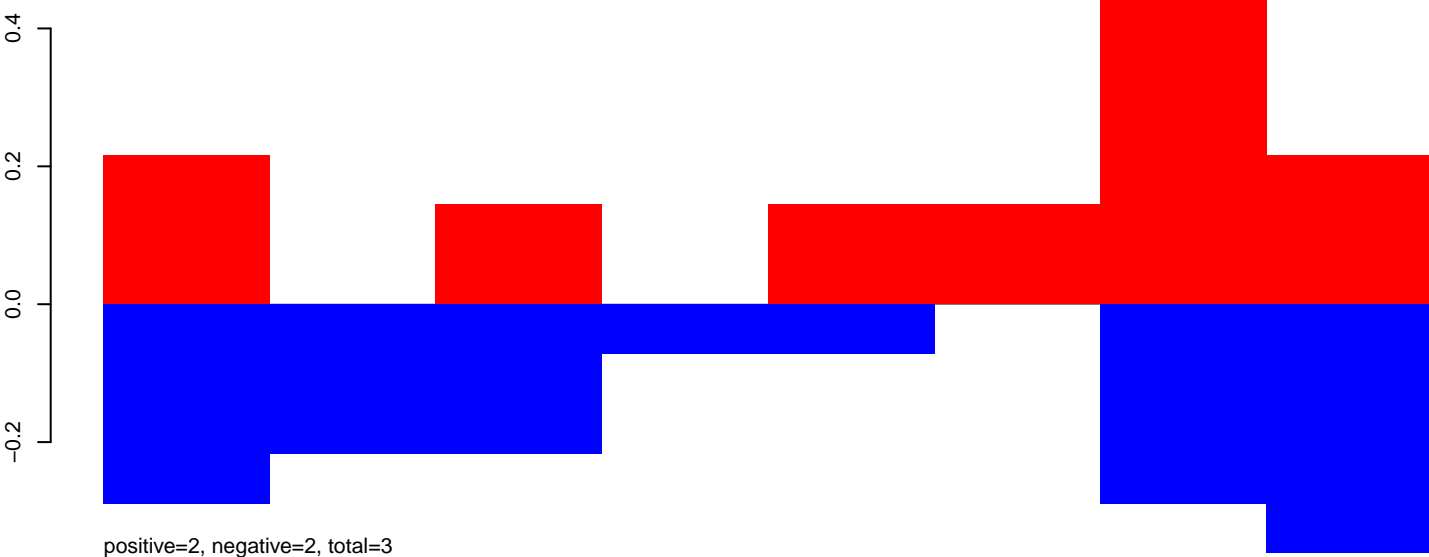


**AeAeg\_Fcarc\_TC.rep**

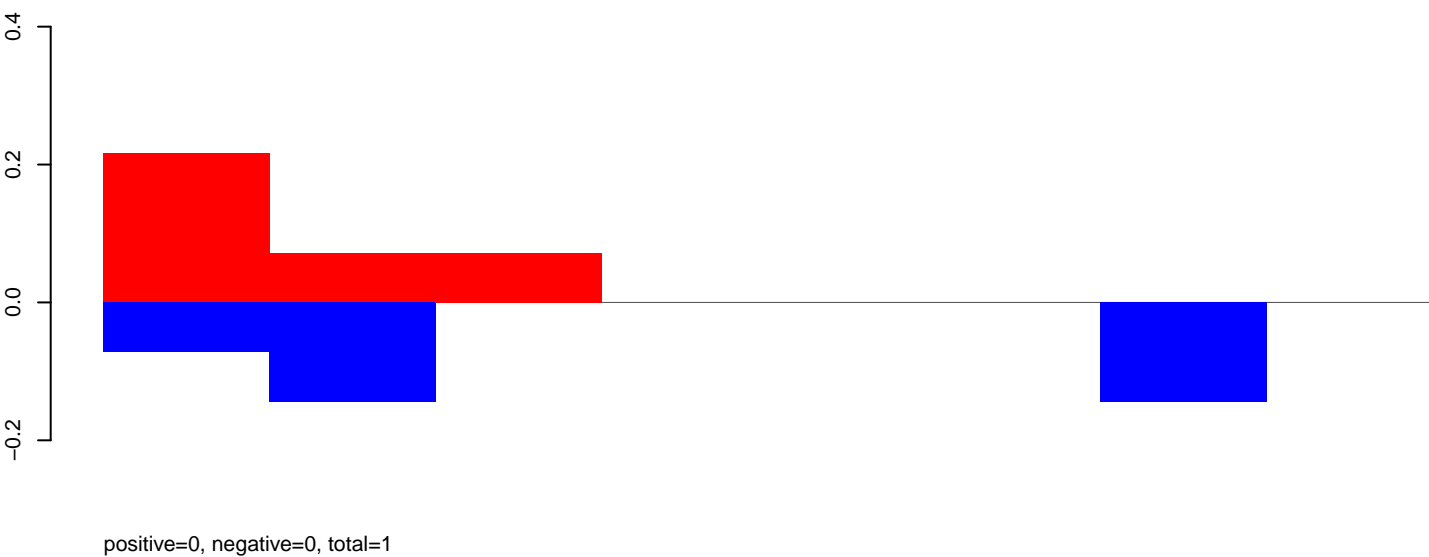


Window size=50, length=431, TE@TF000708-m8bp\_Ele5:1-431

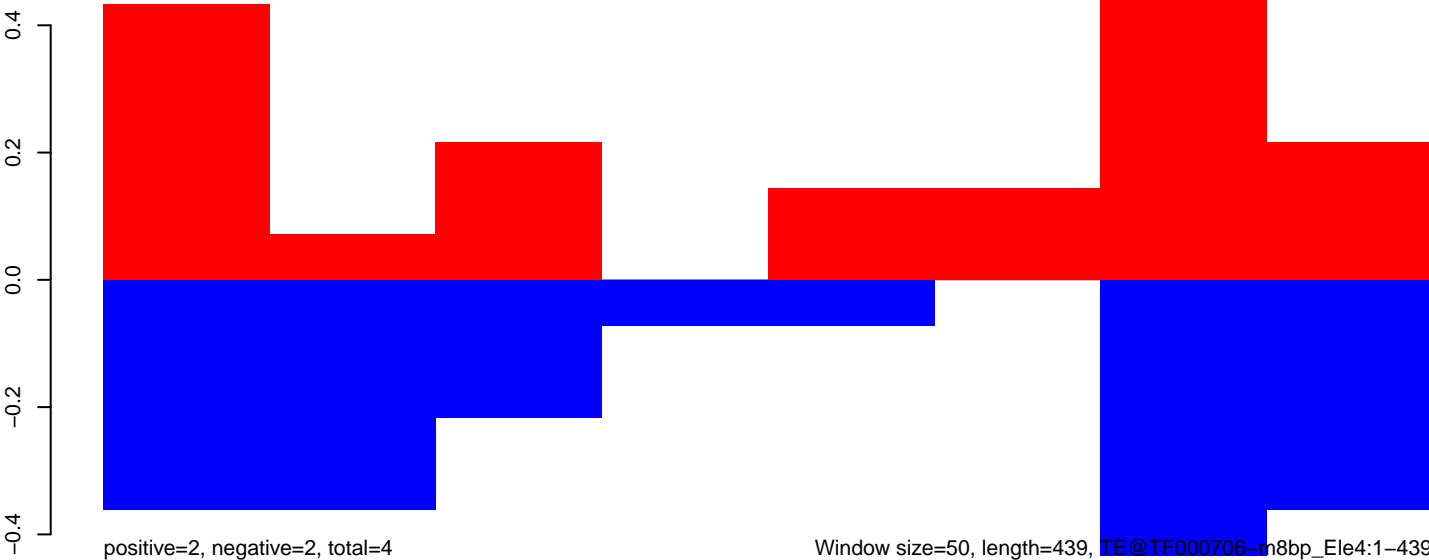
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



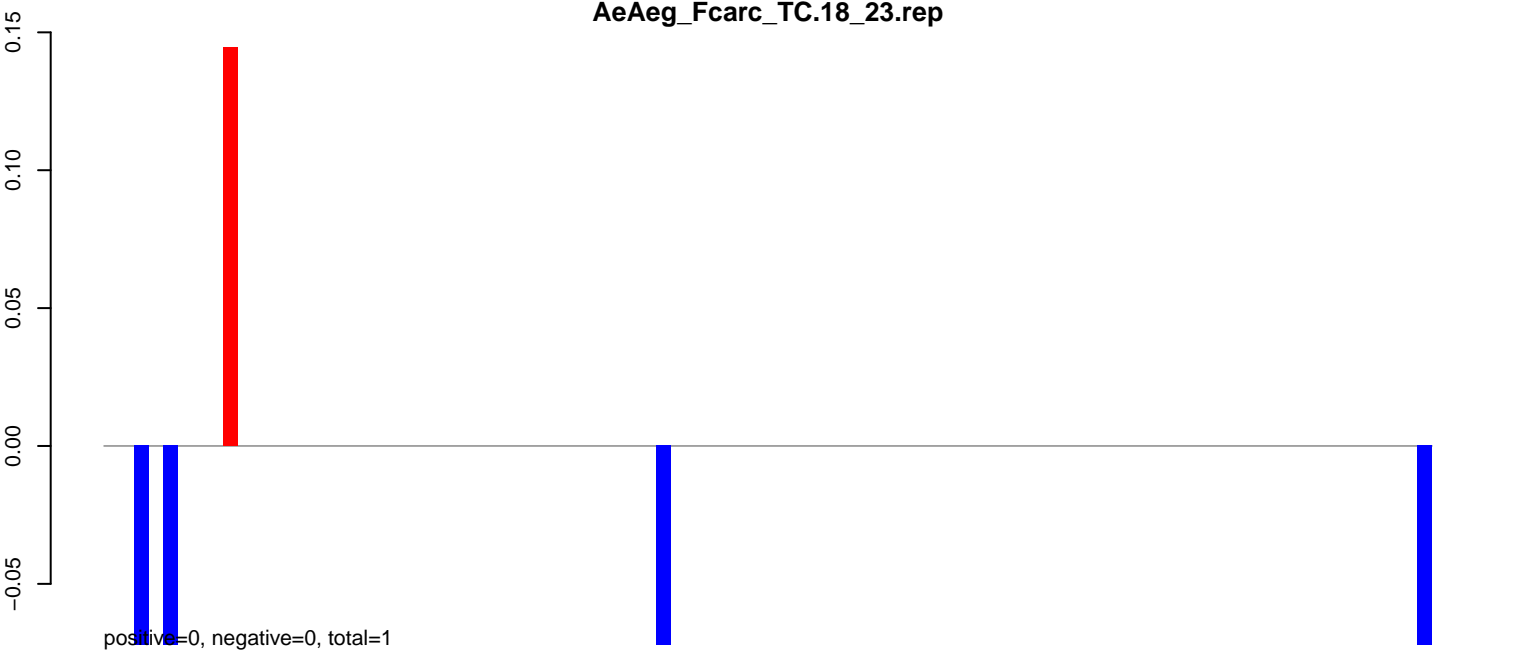
**AeAeg\_Fcarc\_TC.rep**



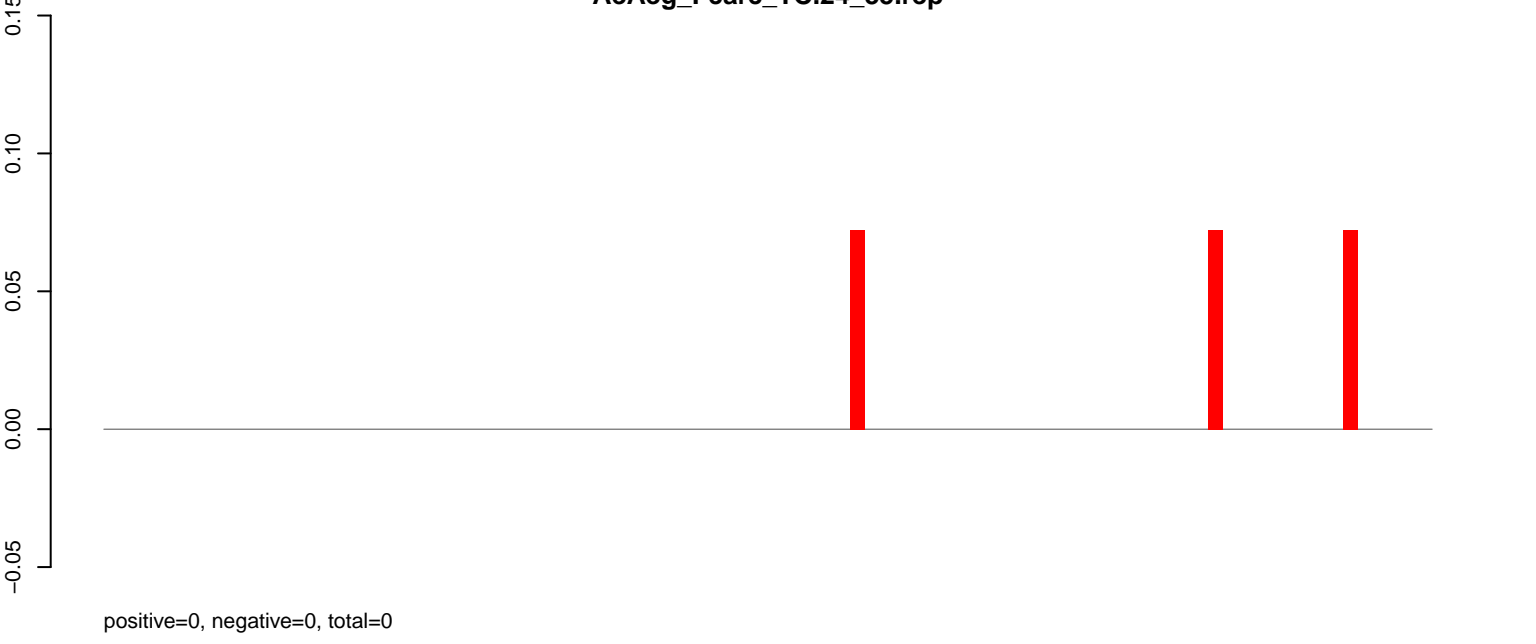
Window size=50, length=439, TE@TF000706-m8bp\_Ele4:1-439



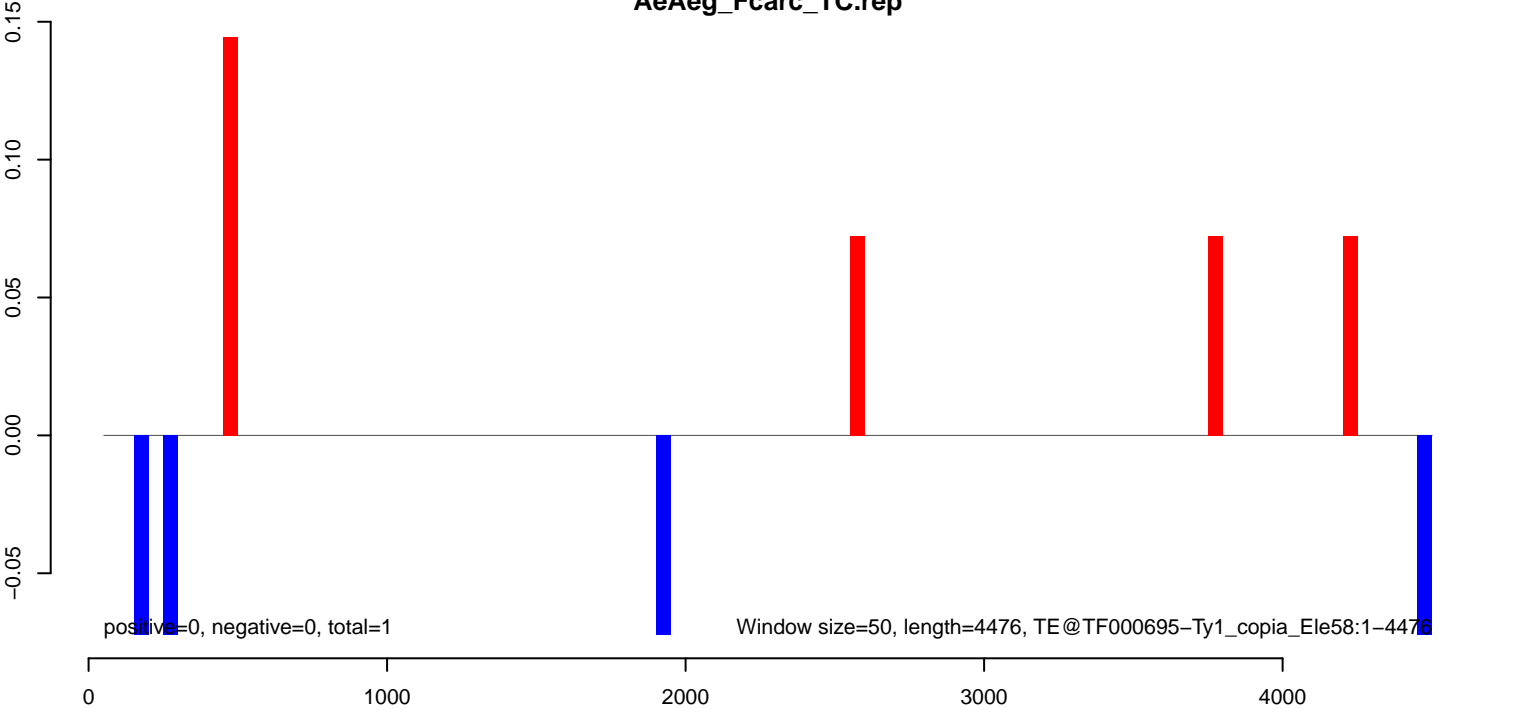
**AeAeg\_Fcarc\_TC.18\_23.rep**



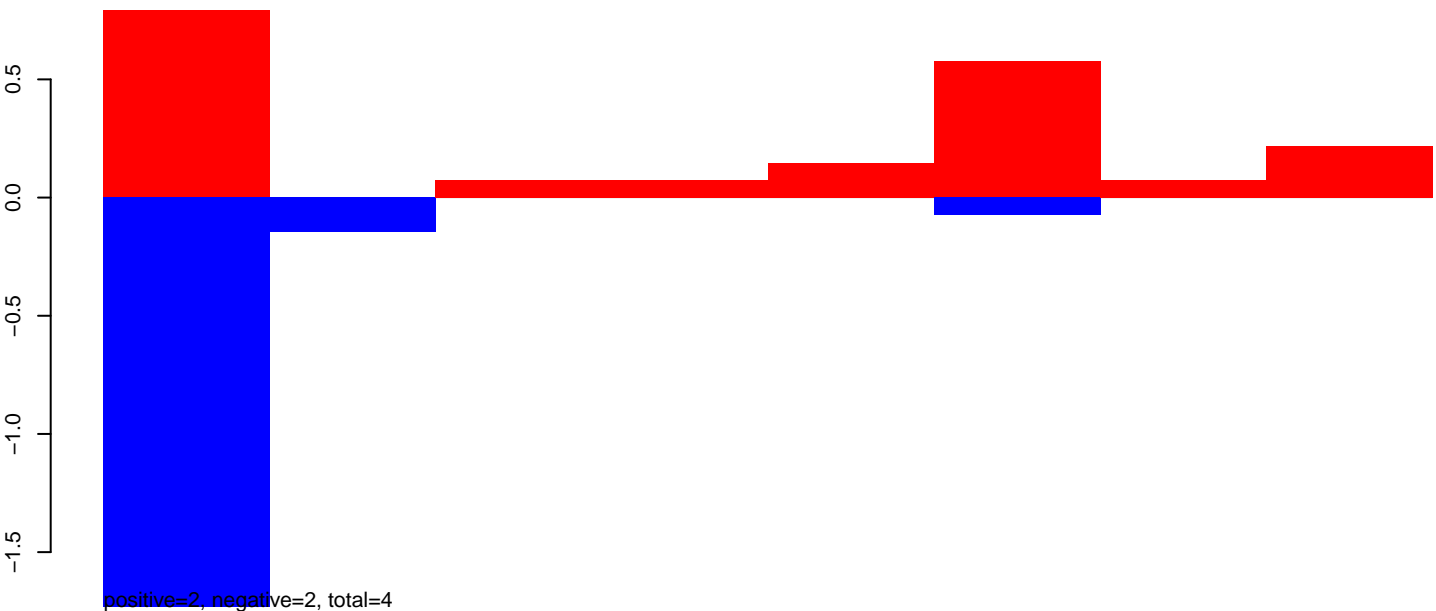
**AeAeg\_Fcarc\_TC.24\_35.rep**



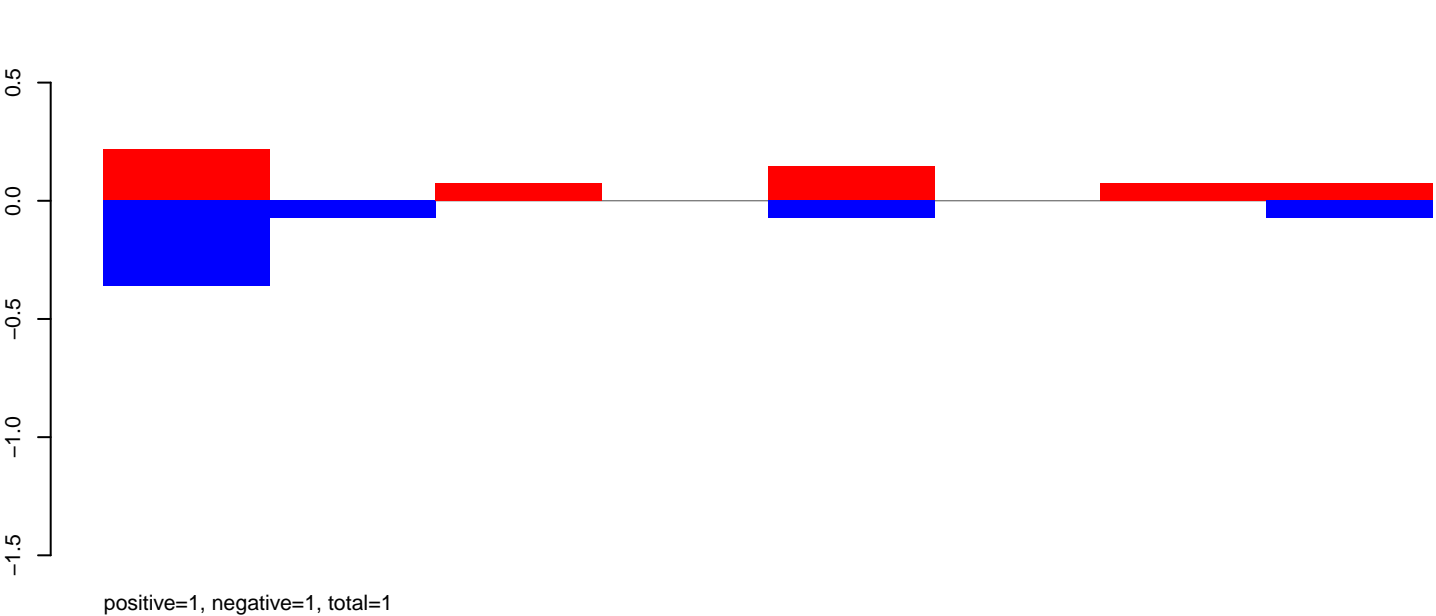
**AeAeg\_Fcarc\_TC.rep**



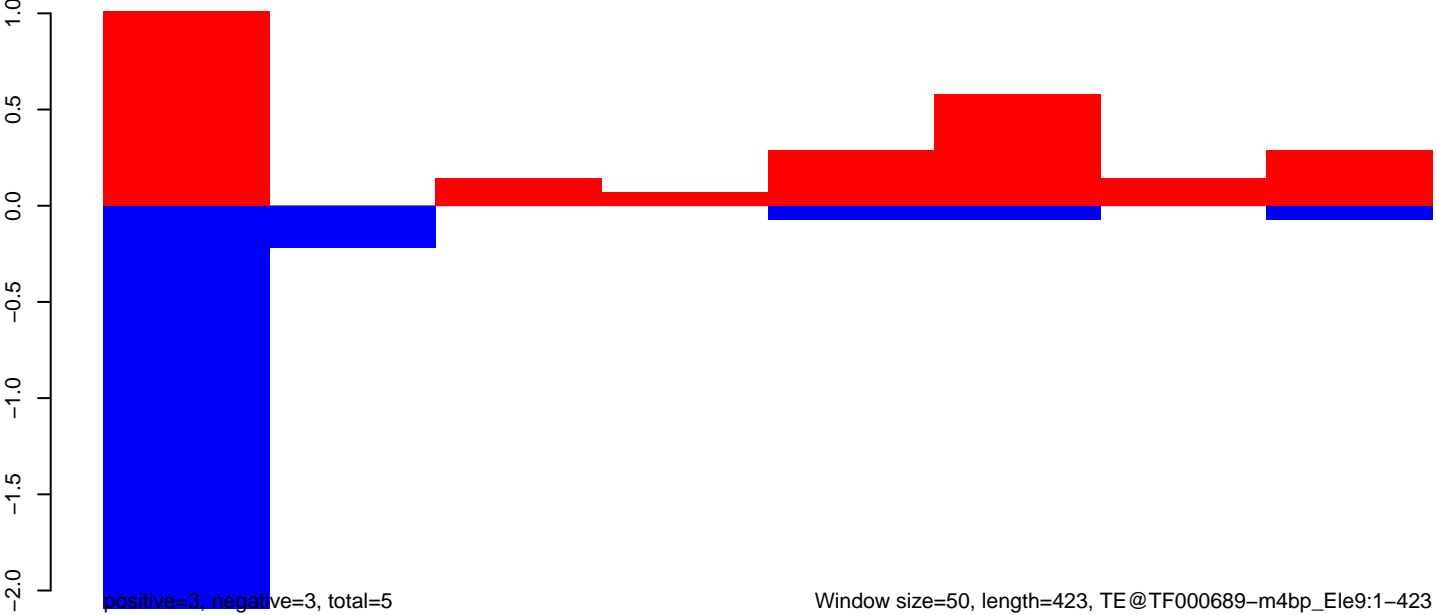
AeAeg\_Fcirc\_TC.18\_23.rep



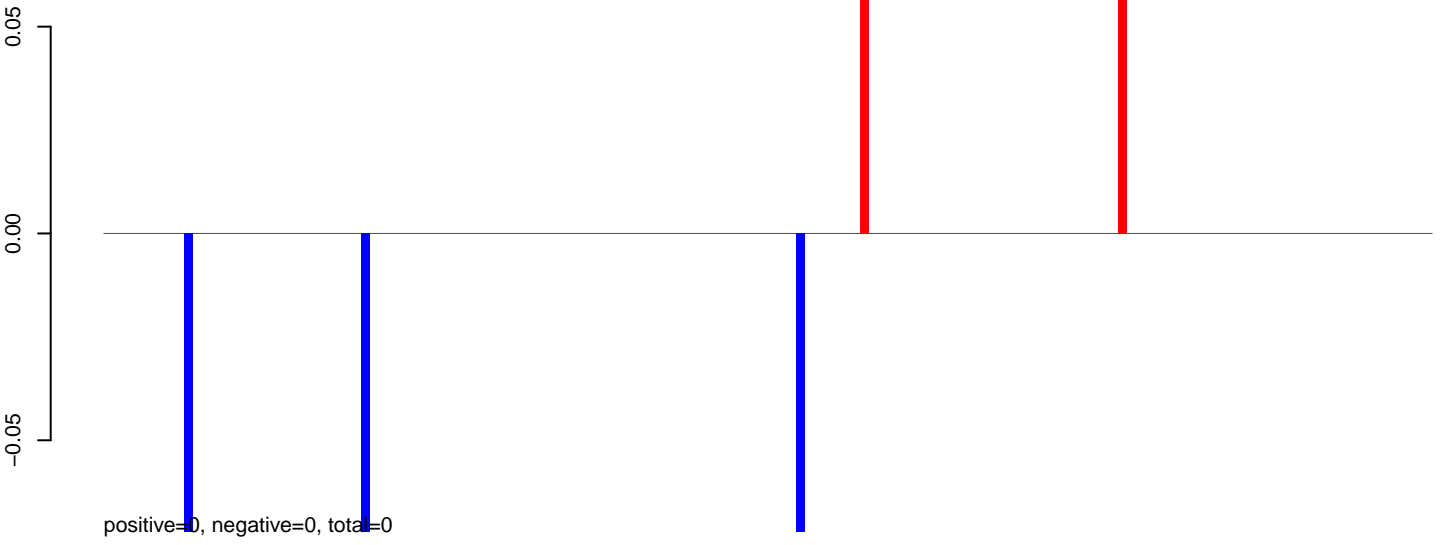
AeAeg\_Fcirc\_TC.24\_35.rep



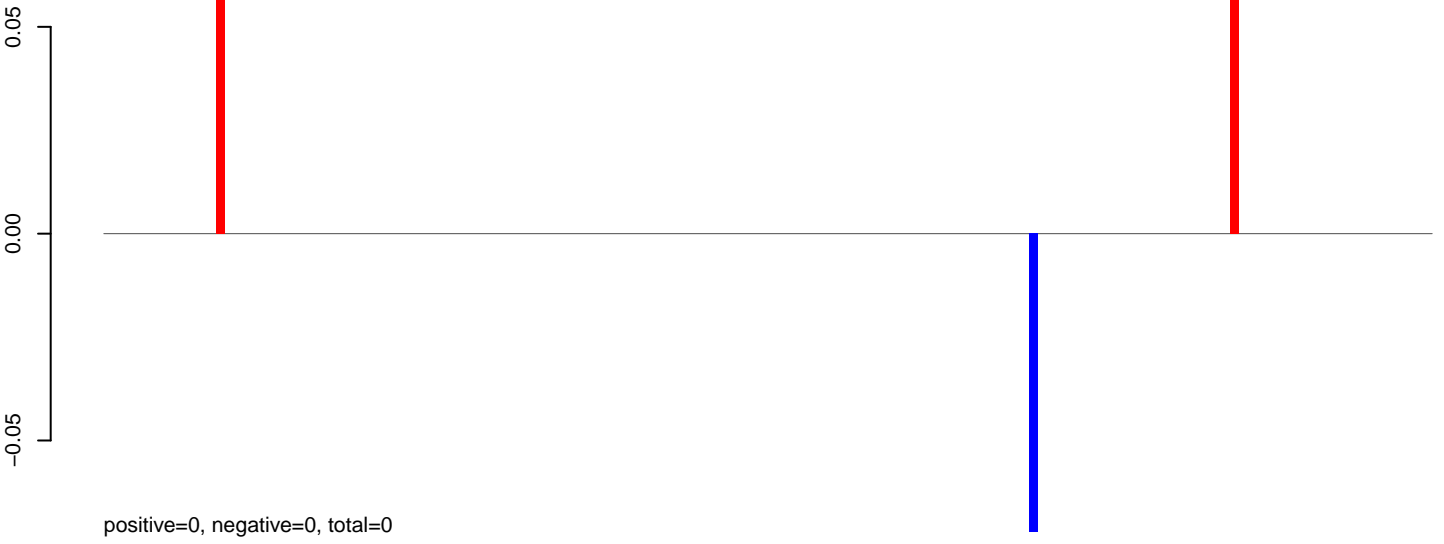
AeAeg\_Fcirc\_TC.rep



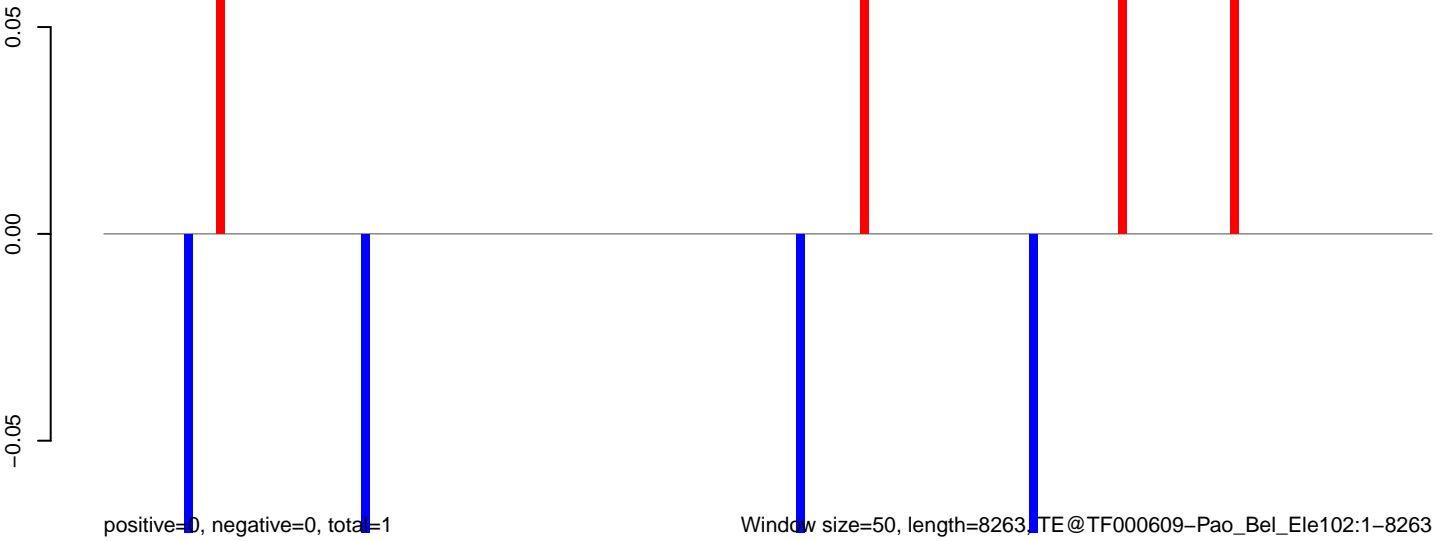
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

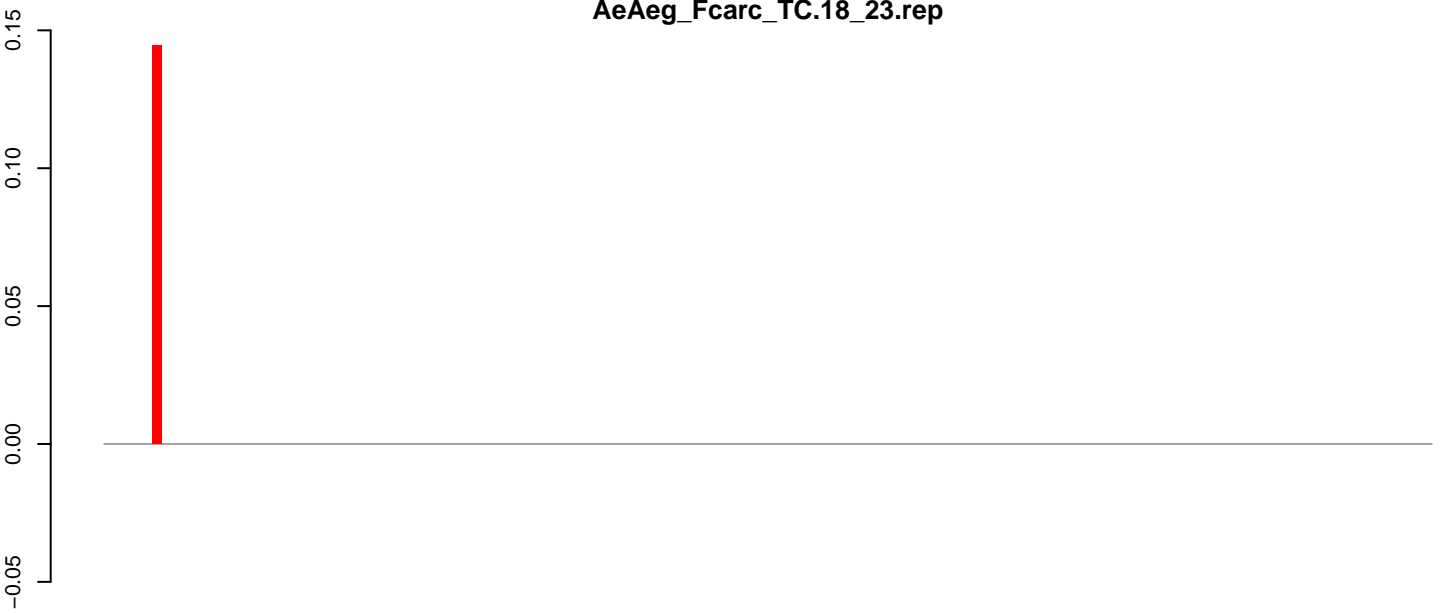


**AeAeg\_Fcarc\_TC.rep**



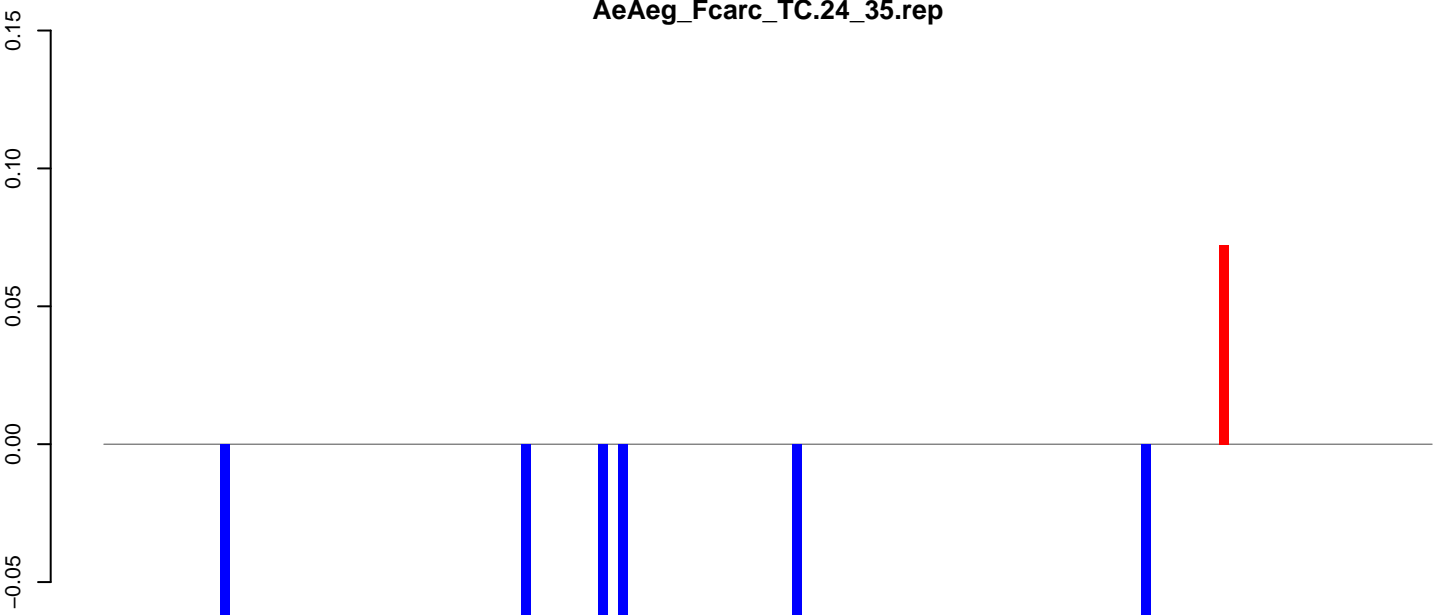
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**AeAeg\_Fcarc\_TC.18\_23.rep**



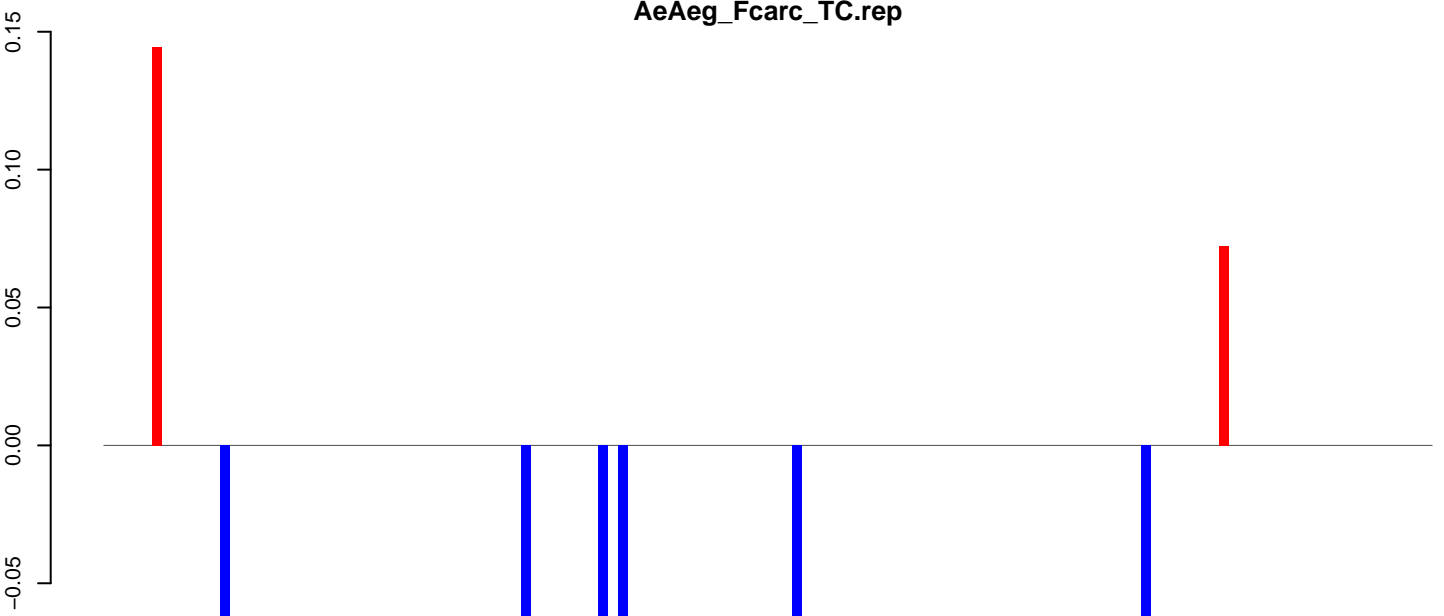
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Fcarc\_TC.rep**

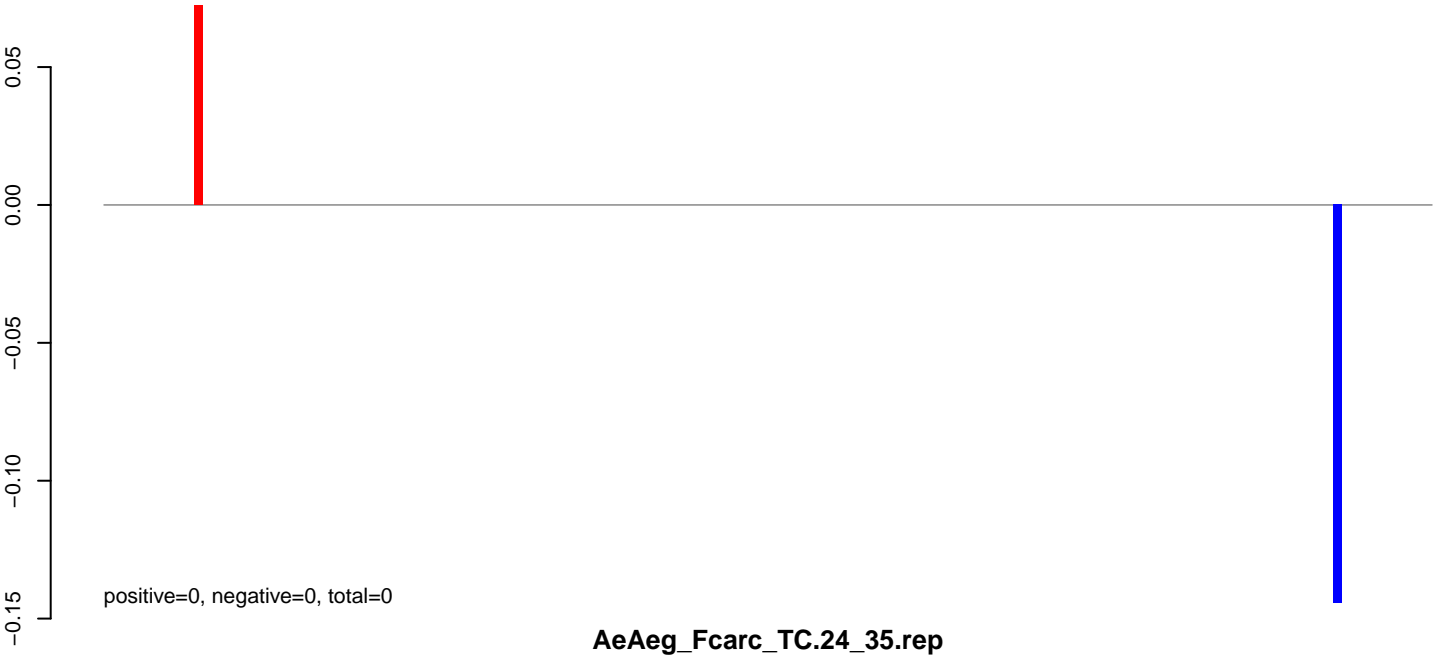


positive=0, negative=0, total=1

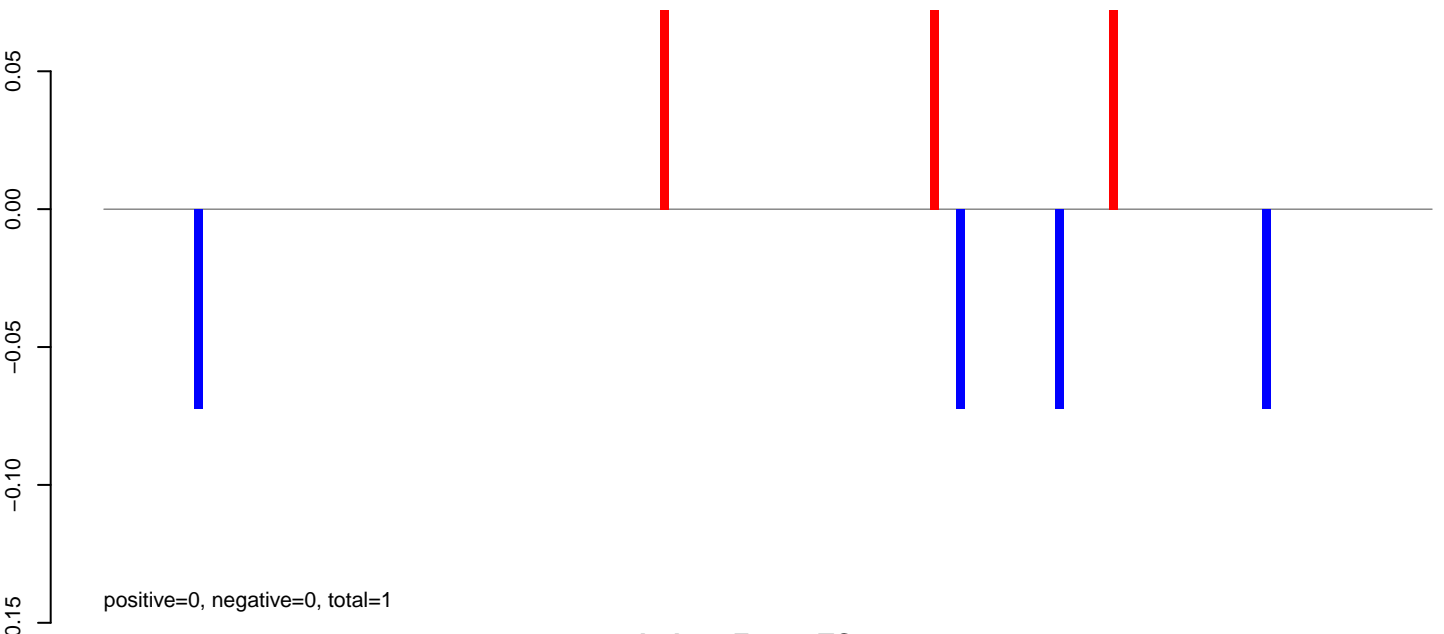
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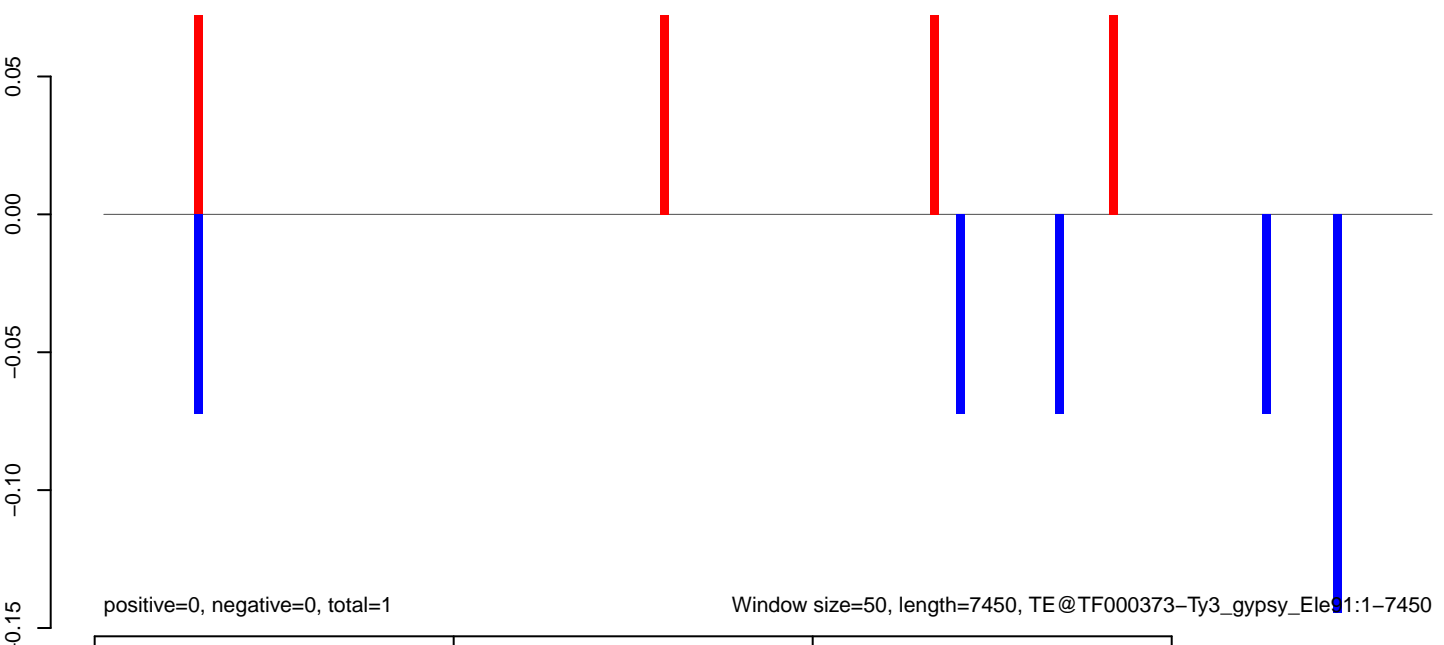
AeAeg\_Fcarc\_TC.18\_23.rep



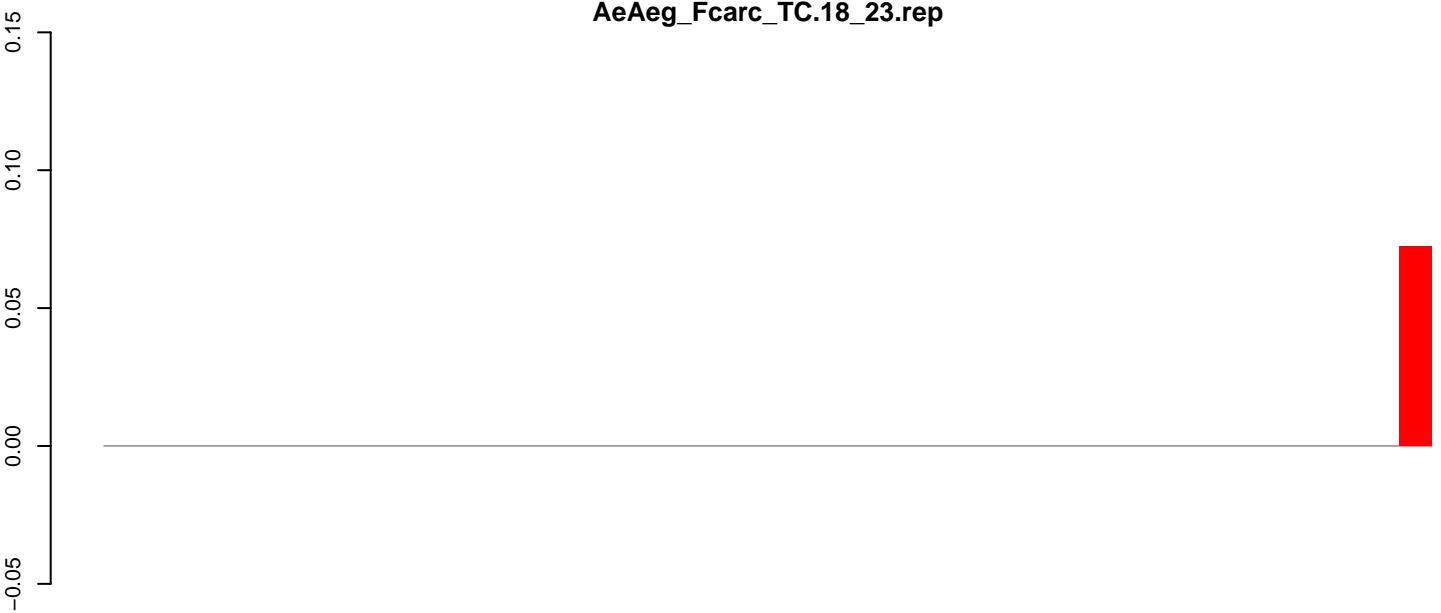
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

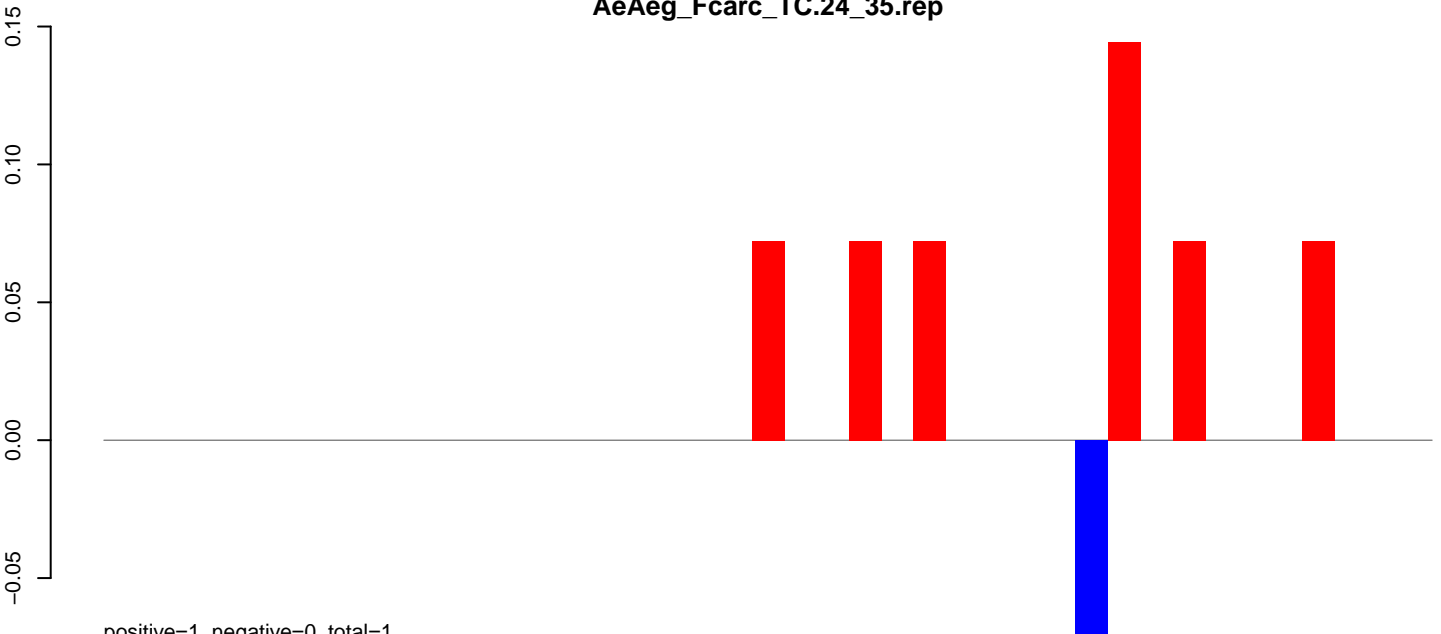


AeAeg\_Fcarc\_TC.18\_23.rep



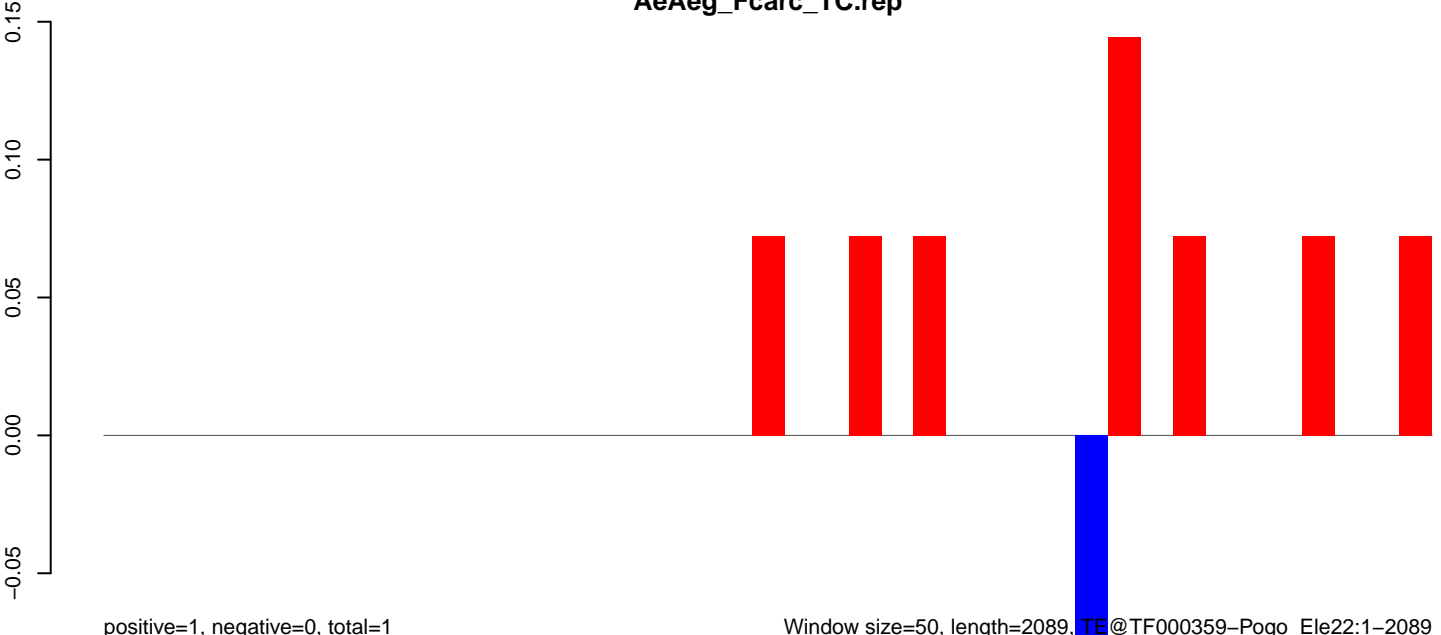
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=0, total=1

AeAeg\_Fcarc\_TC.rep



positive=1, negative=0, total=1

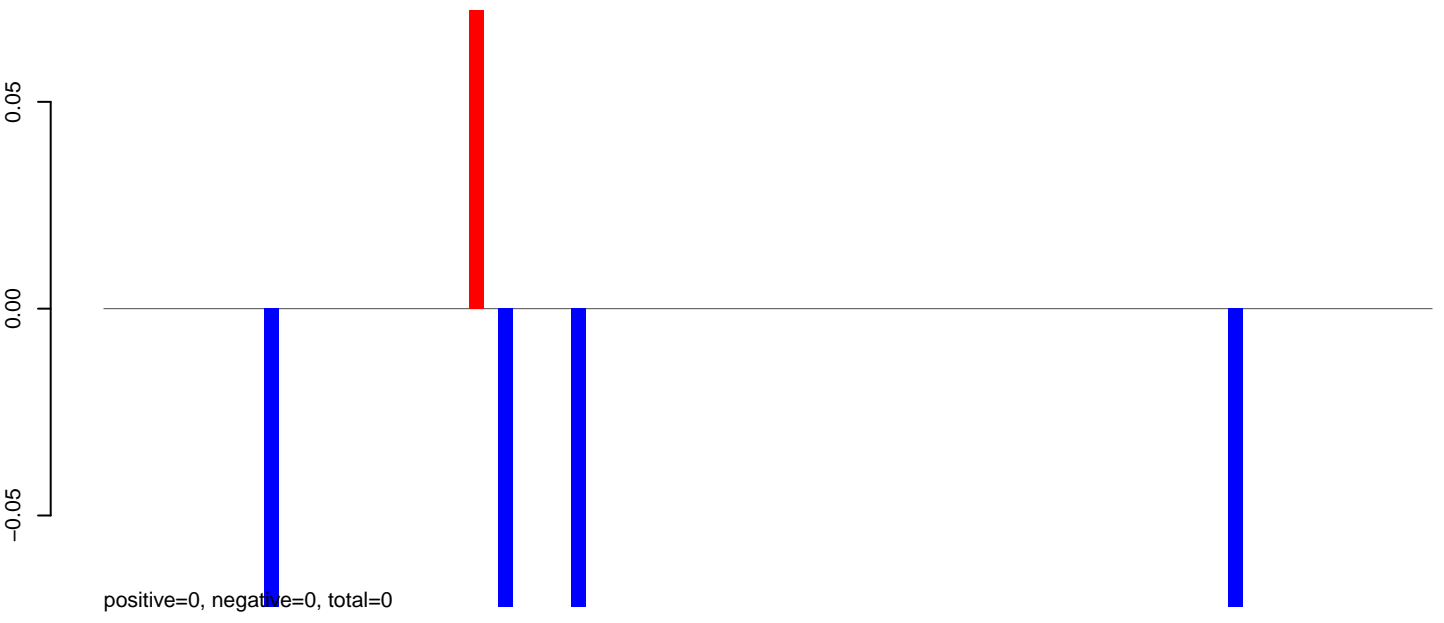
Window size=50, length=2089, TF@TF000359-Pogo\_Ele22:1-2089

0 500 1000 1500 2000

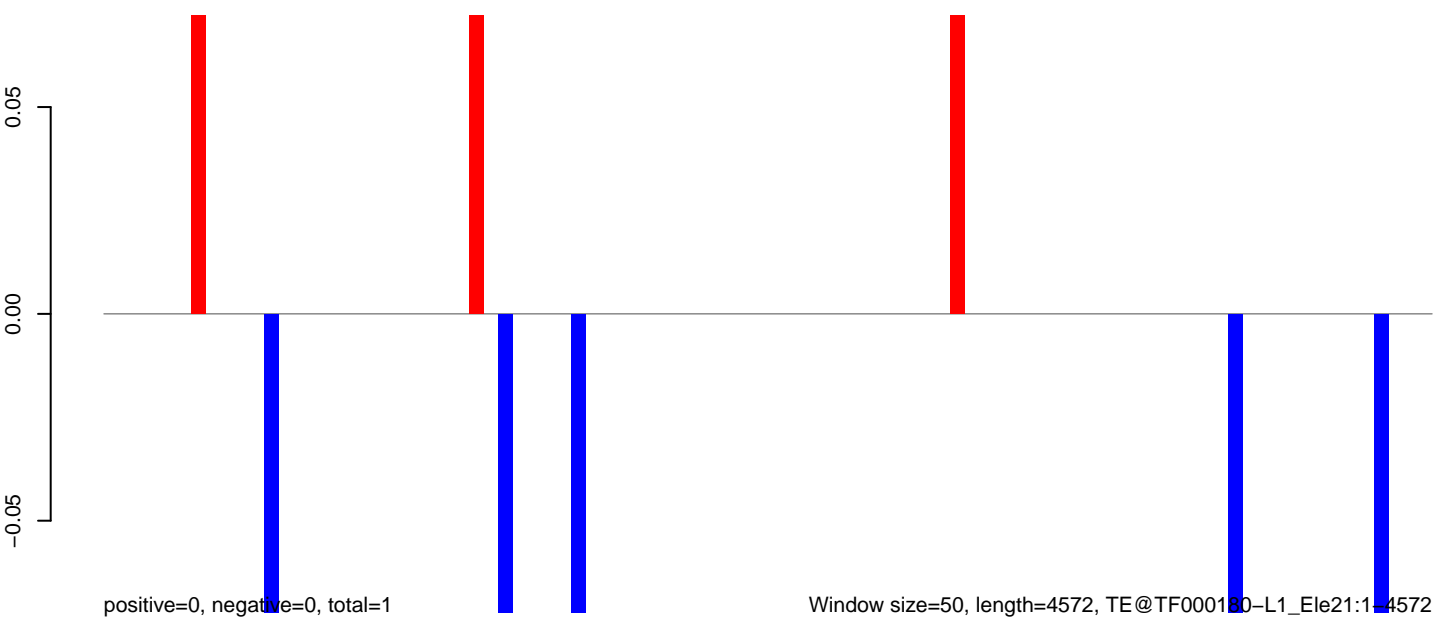
AeAeg\_Fcarc\_TC.18\_23.rep



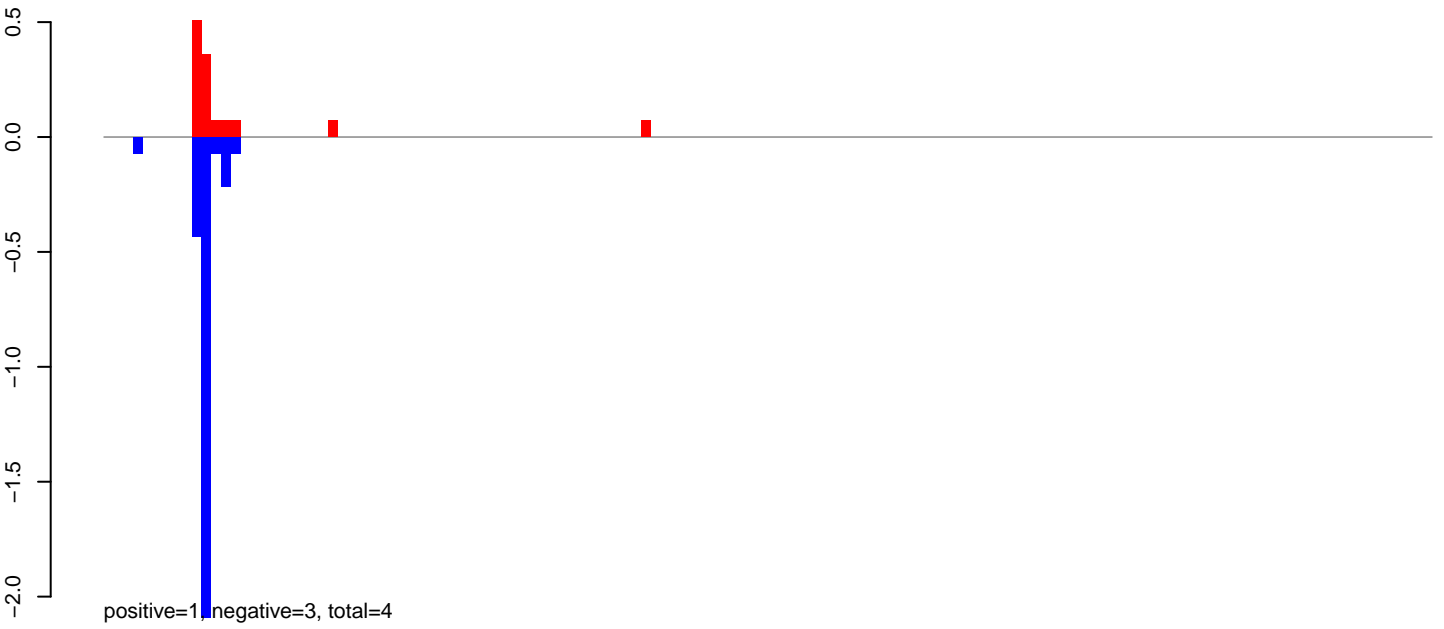
AeAeg\_Fcarc\_TC.24\_35.rep



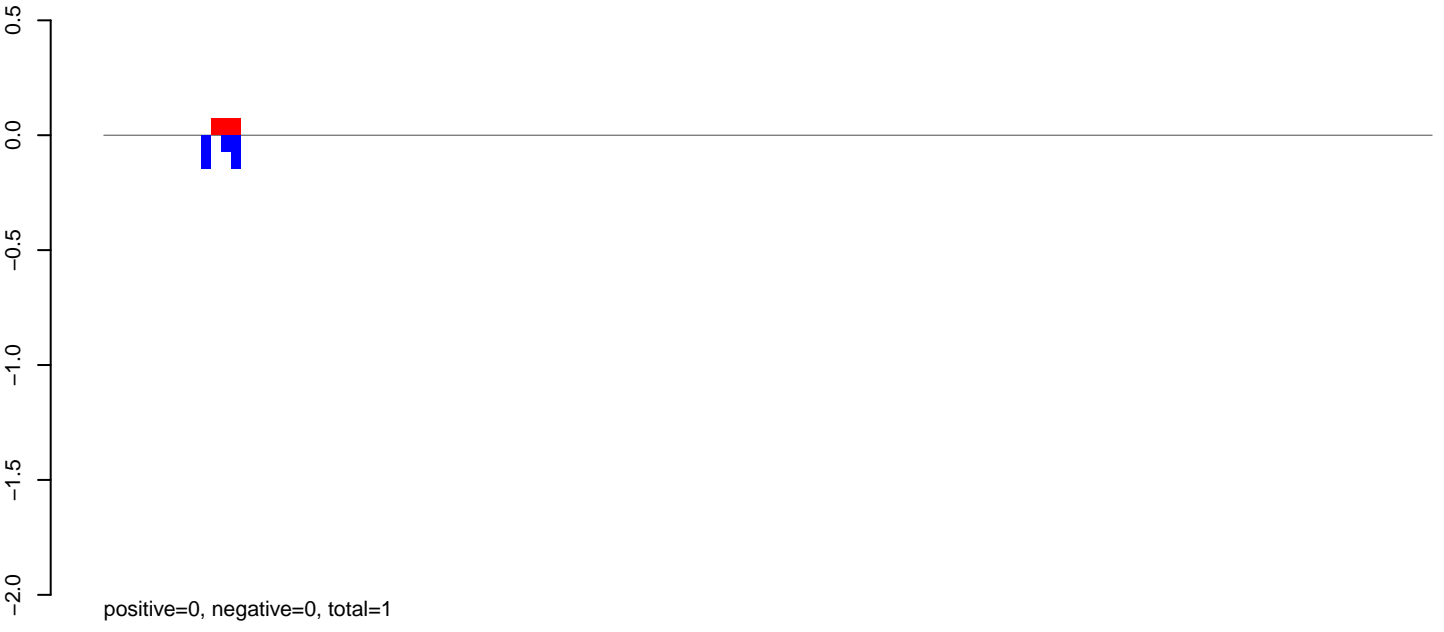
AeAeg\_Fcarc\_TC.rep



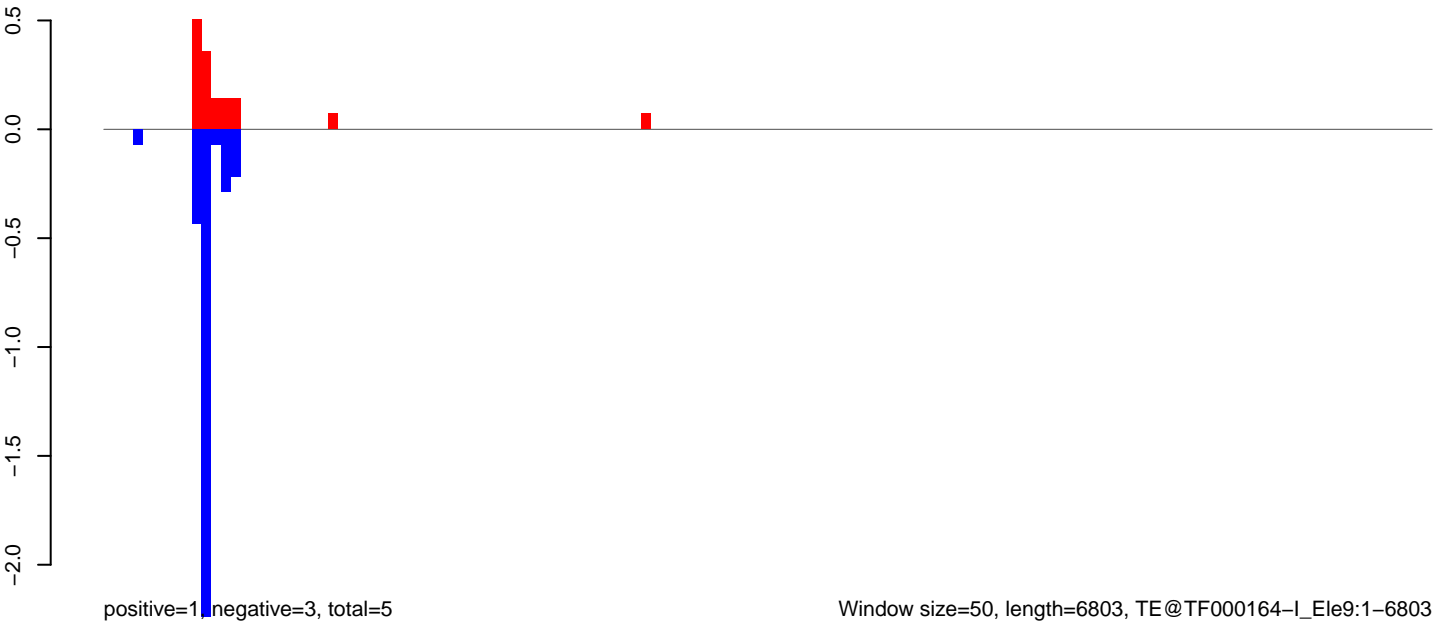
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

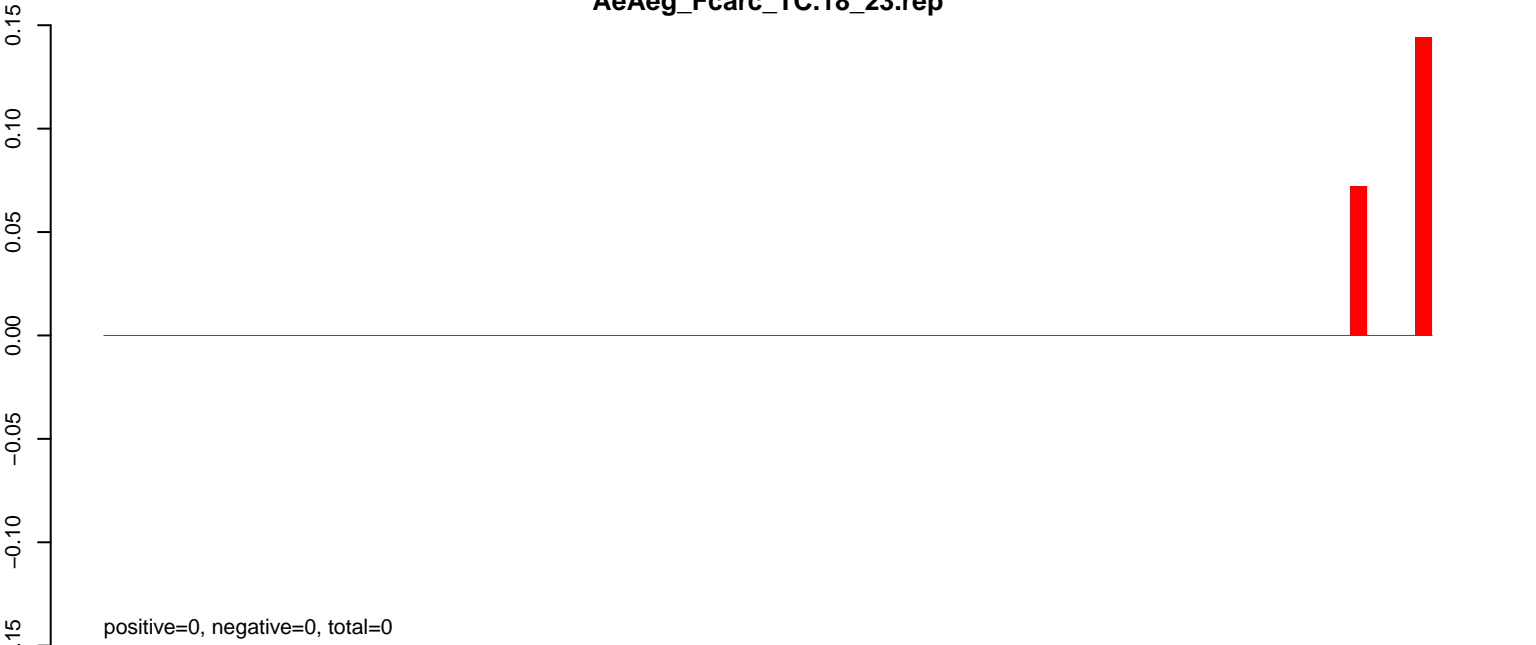


**AeAeg\_Fcarc\_TC.rep**

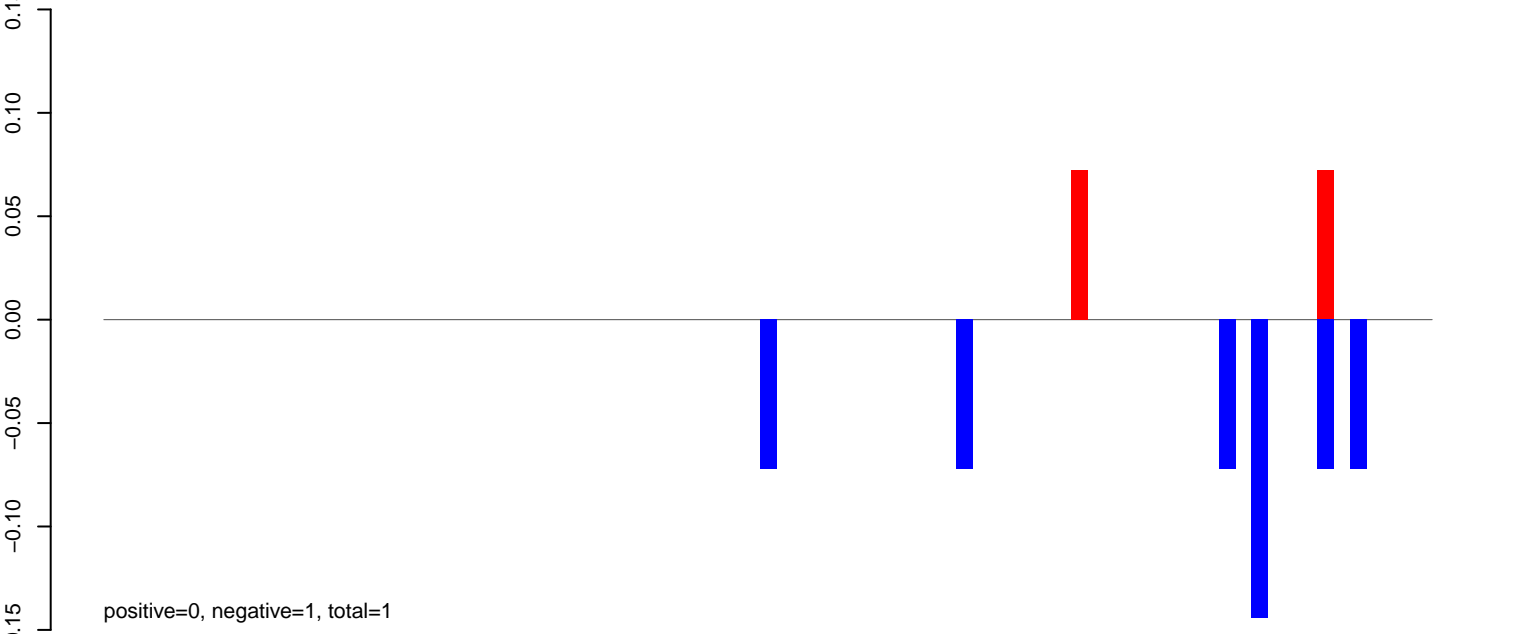




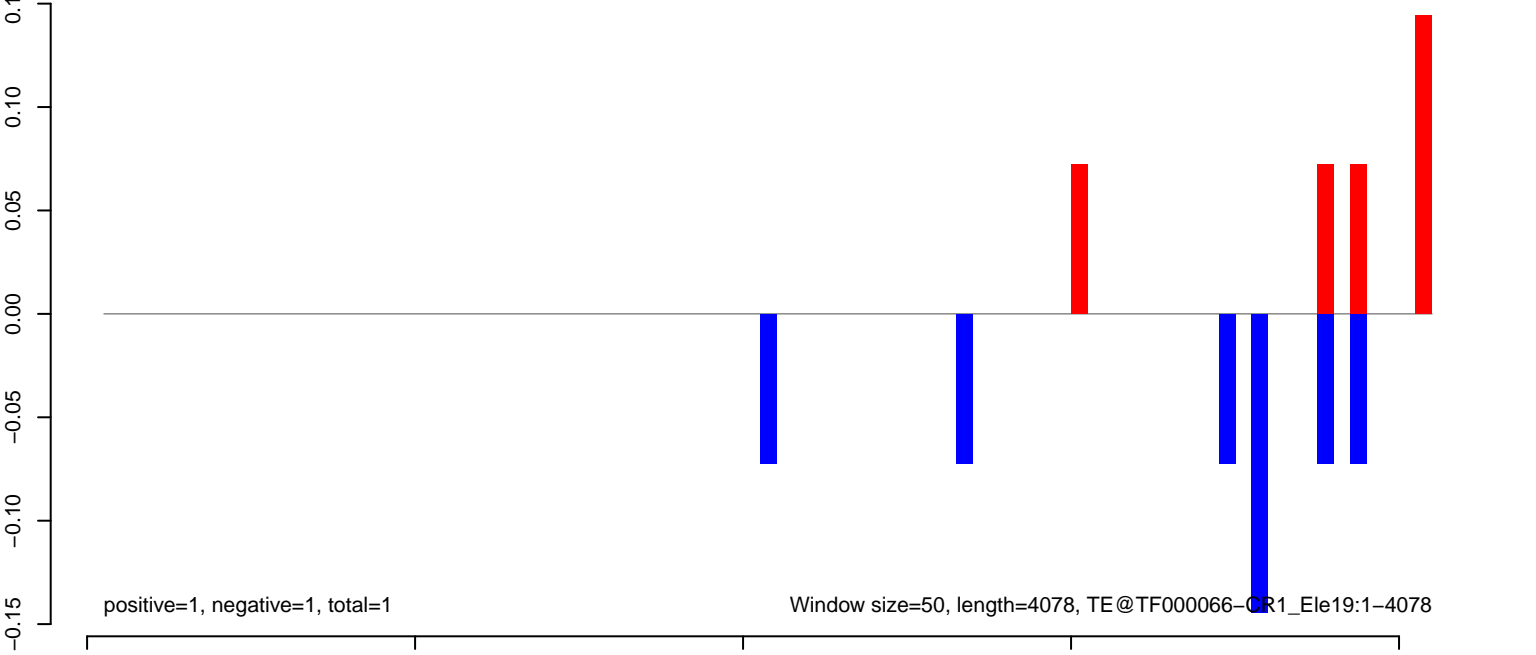
**AeAeg\_Fcarc\_TC.18\_23.rep**



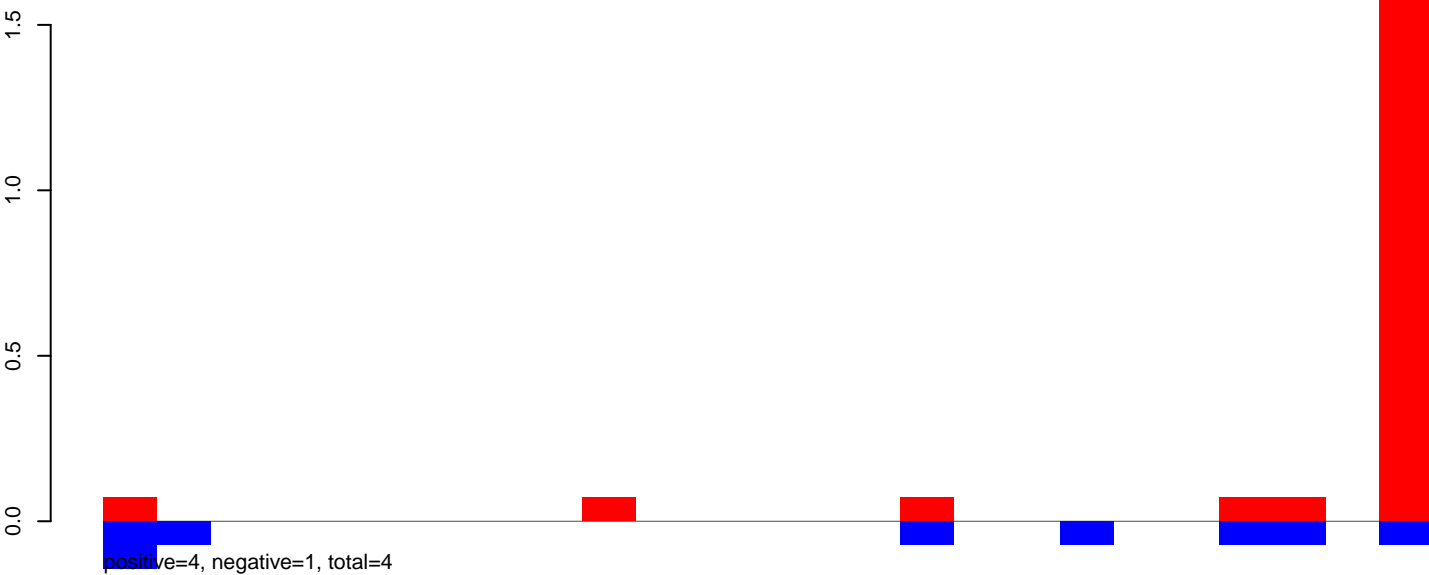
**AeAeg\_Fcarc\_TC.24\_35.rep**



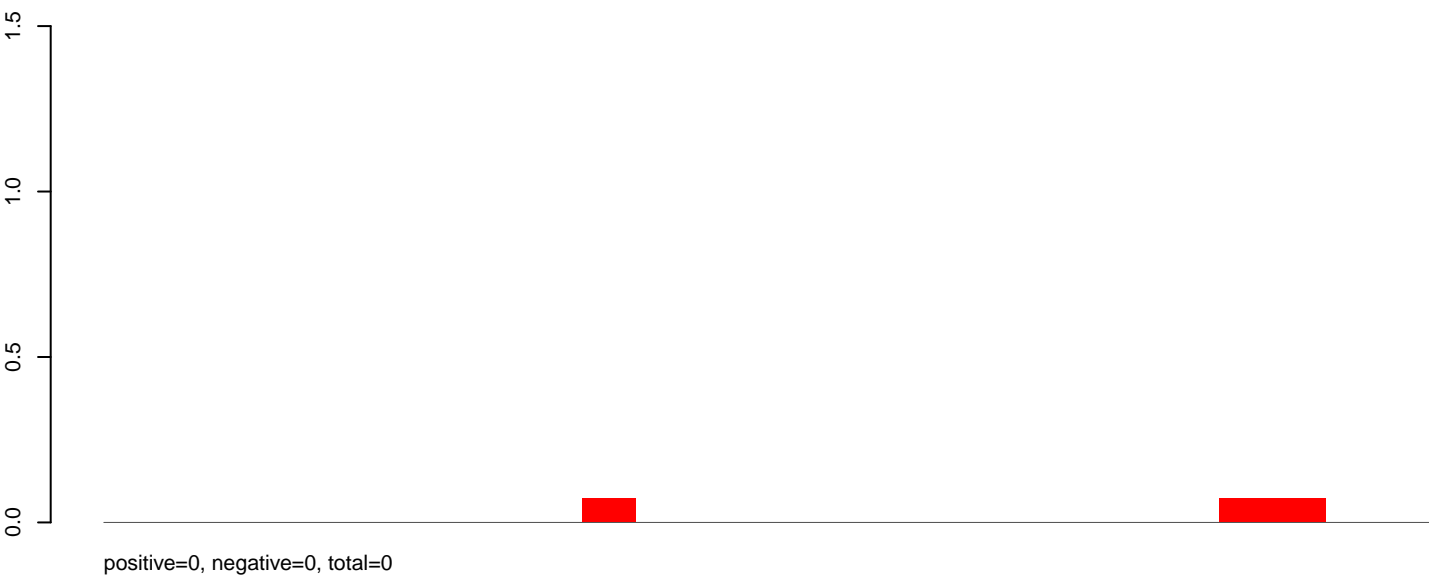
**AeAeg\_Fcarc\_TC.rep**



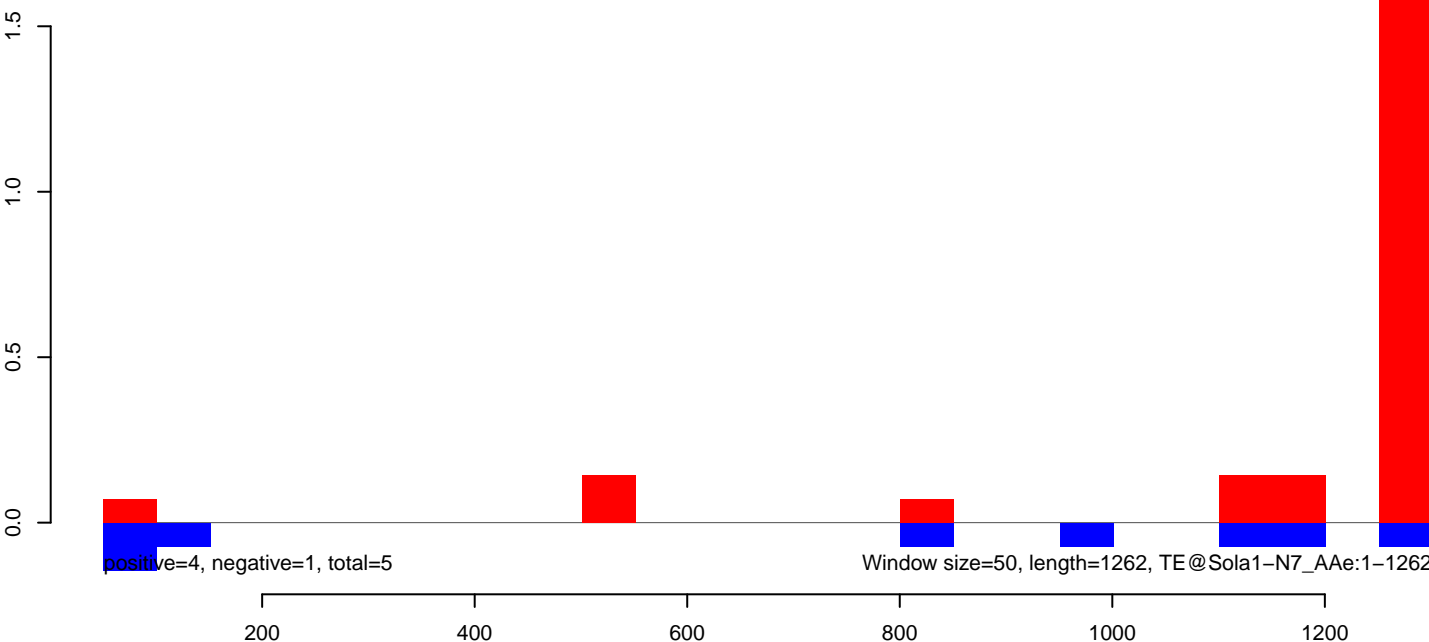
AeAeg\_Fcarc\_TC.18\_23.rep



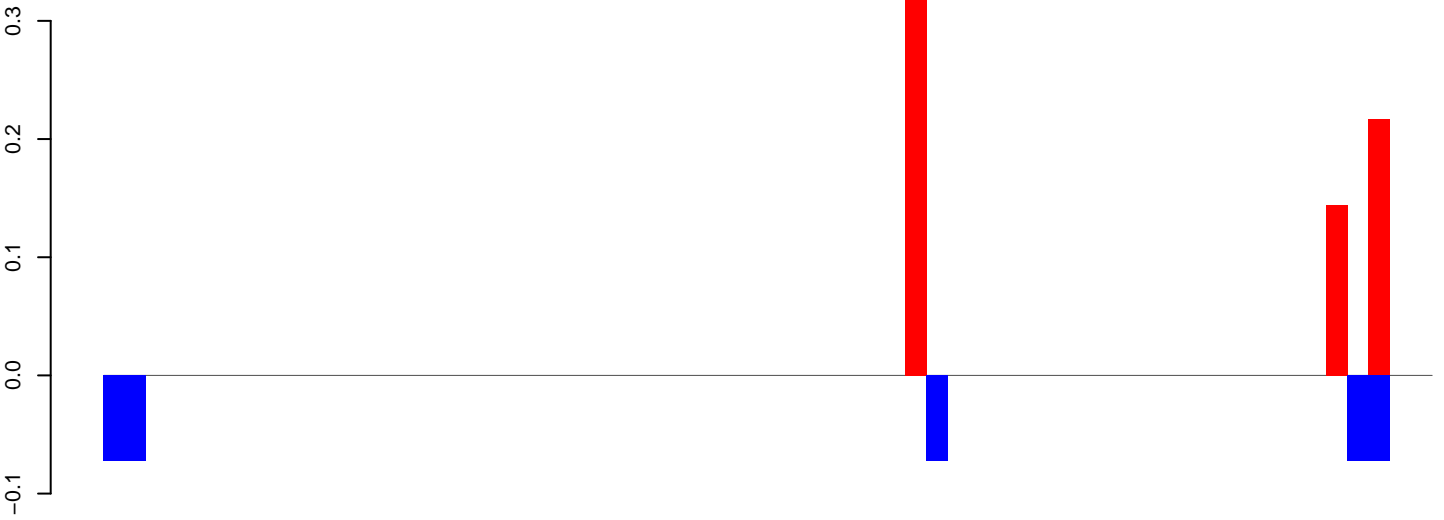
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

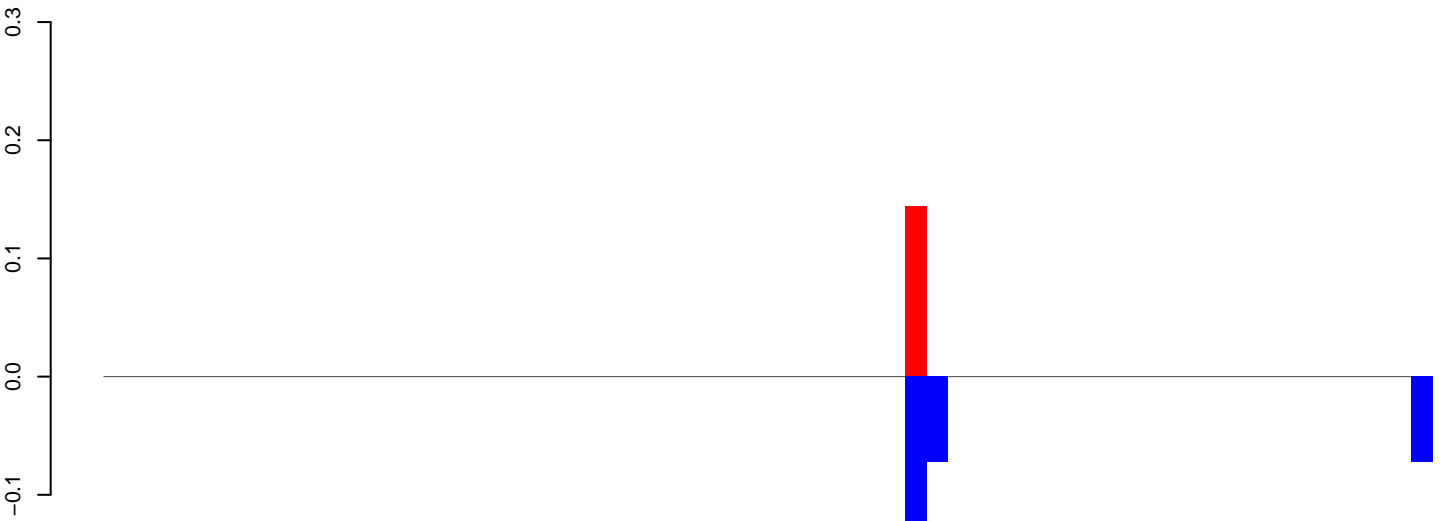


**AeAeg\_Fcarc\_TC.18\_23.rep**



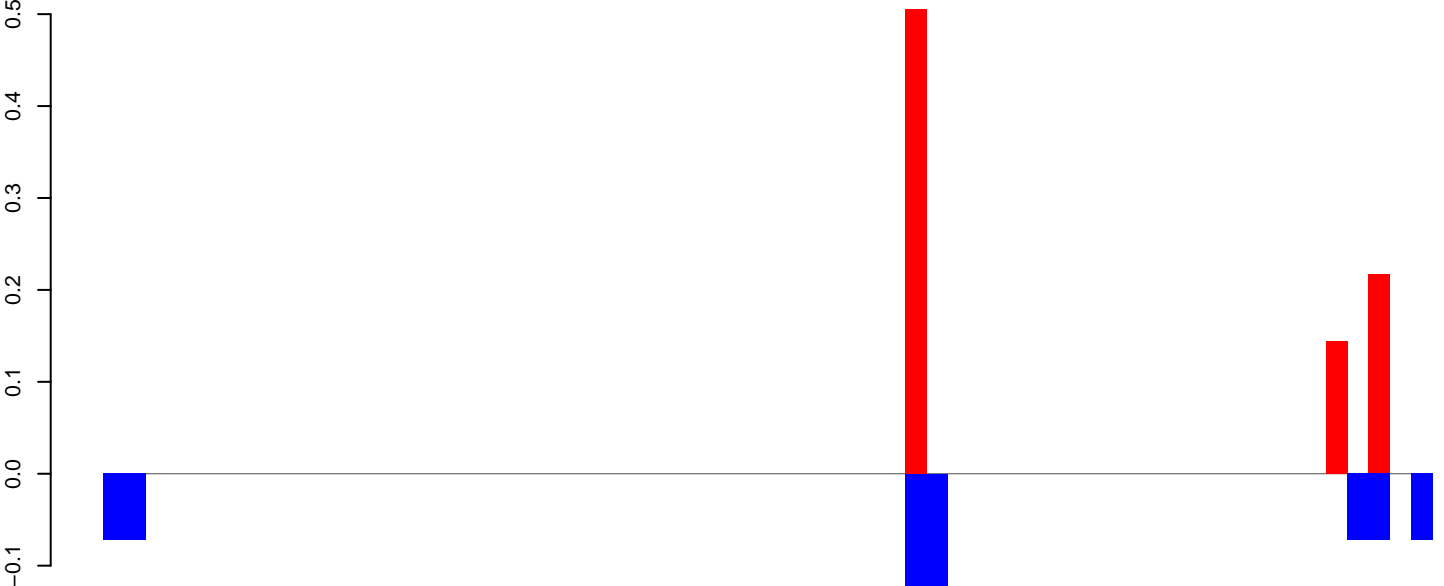
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**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Fcarc\_TC.rep**

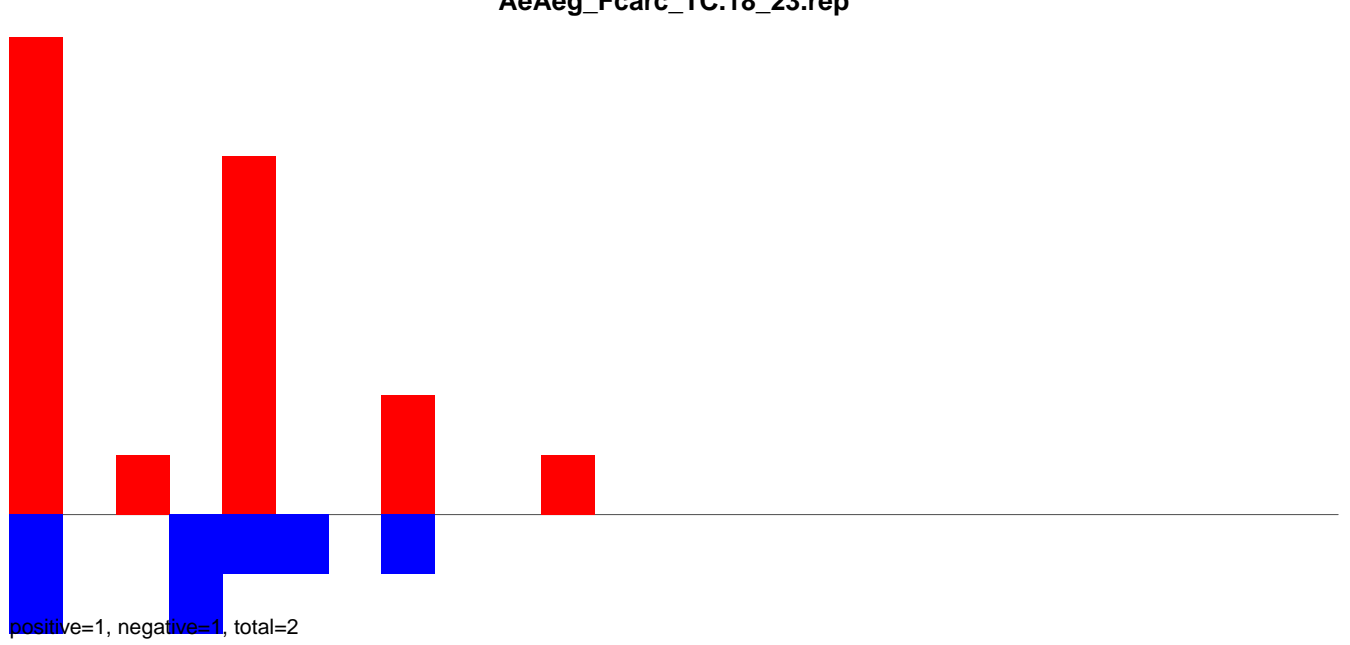


positive=1, negative=1, total=2

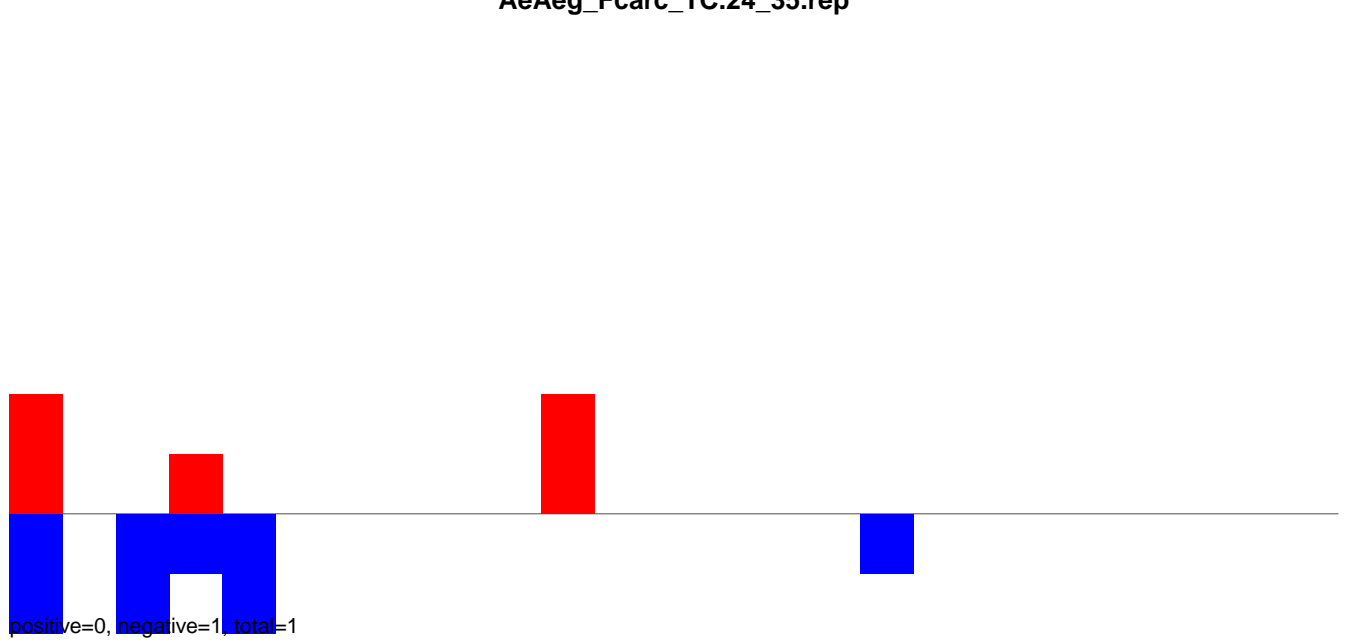
Window size=50, length=3189, TE@Sola1-3\_AA:1-3189

0 500 1000 1500 2000 2500 3000

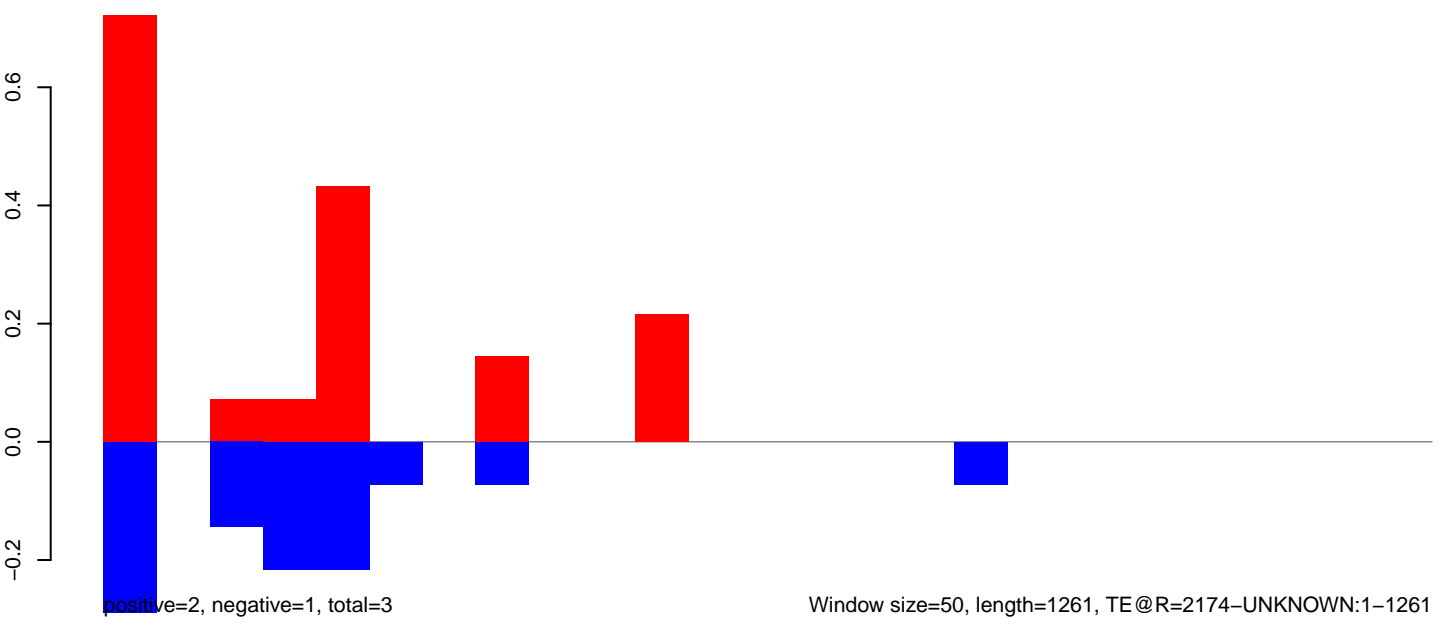
AeAeg\_FcArc\_TC.18\_23.rep



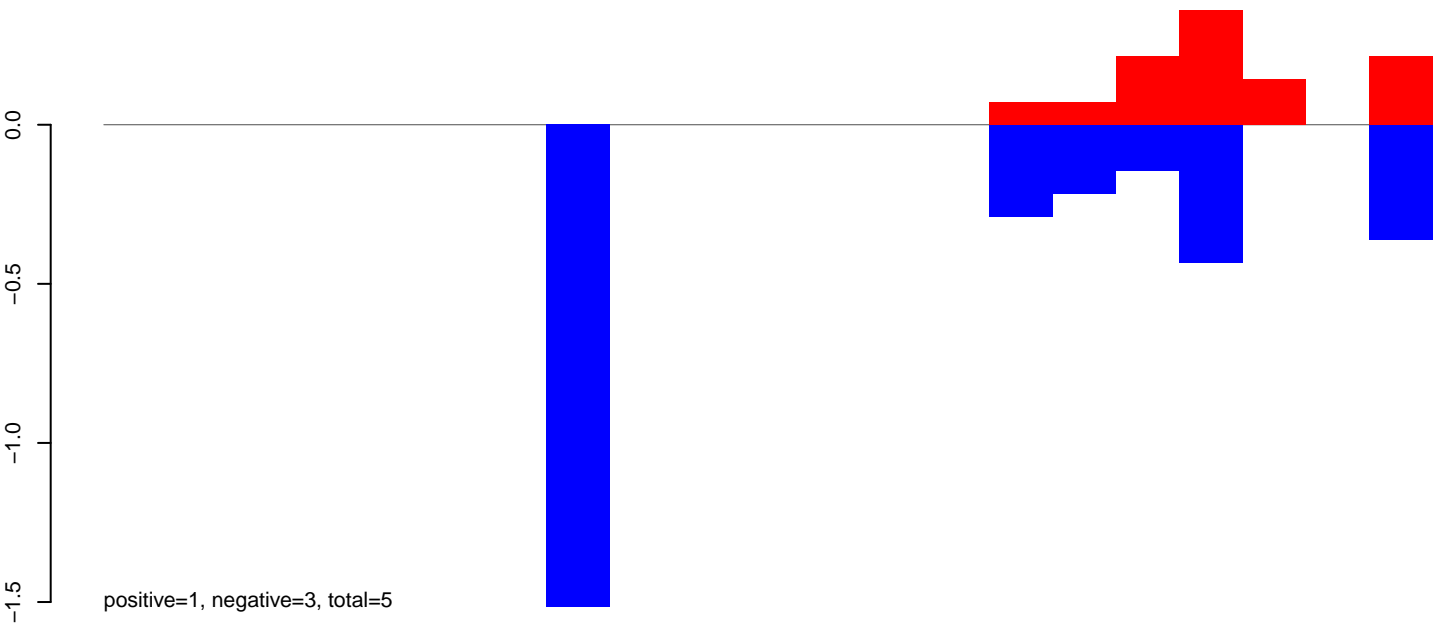
AeAeg\_FcArc\_TC.24\_35.rep



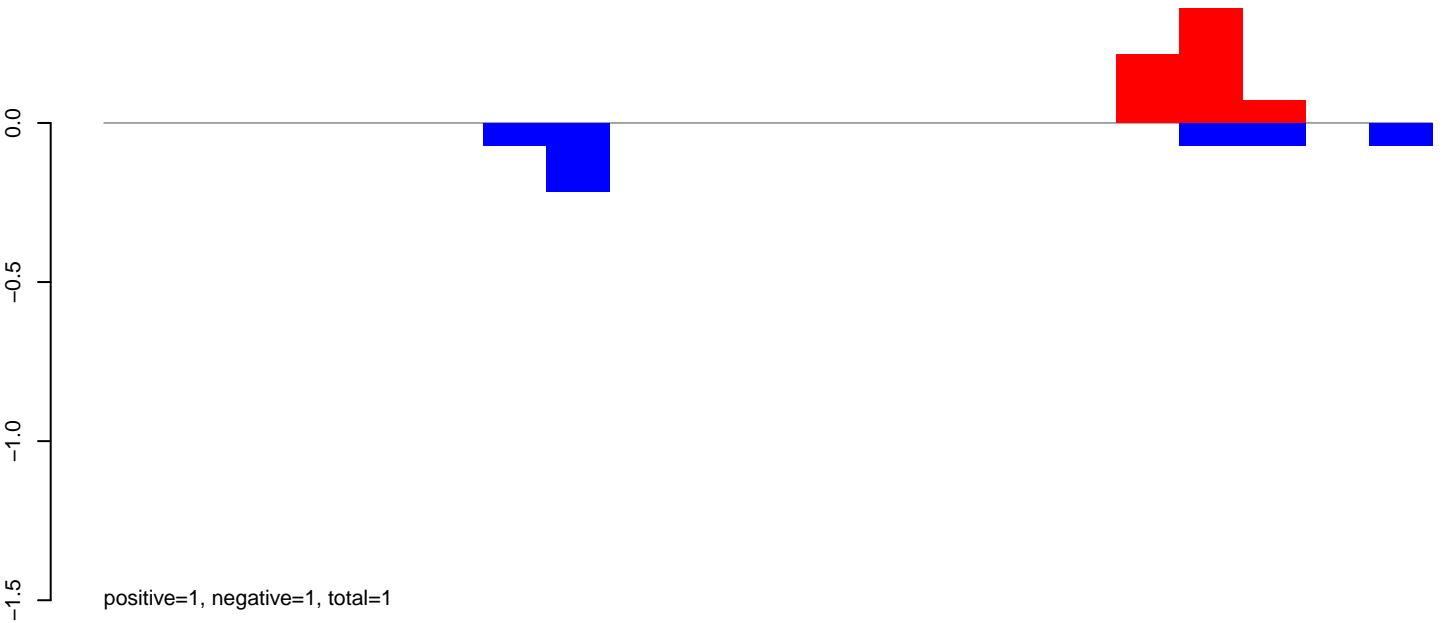
AeAeg\_FcArc\_TC.rep



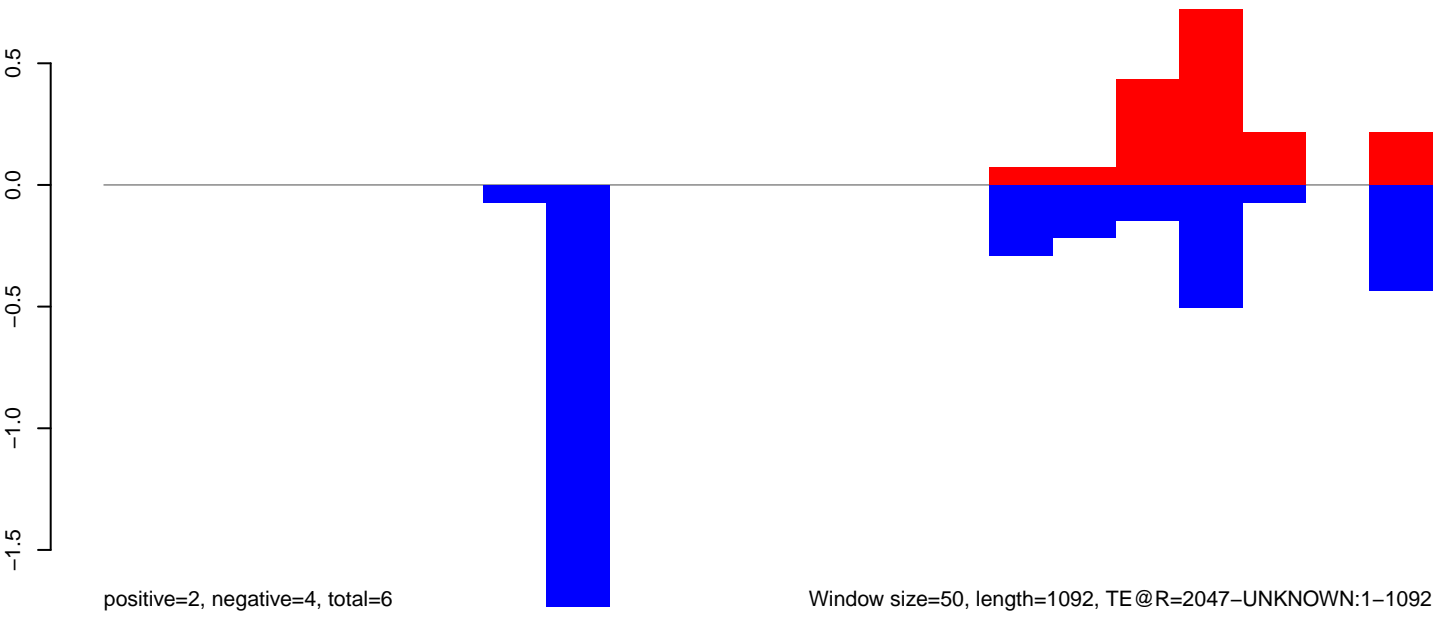
**AeAeg\_Fcarc\_TC.18\_23.rep**



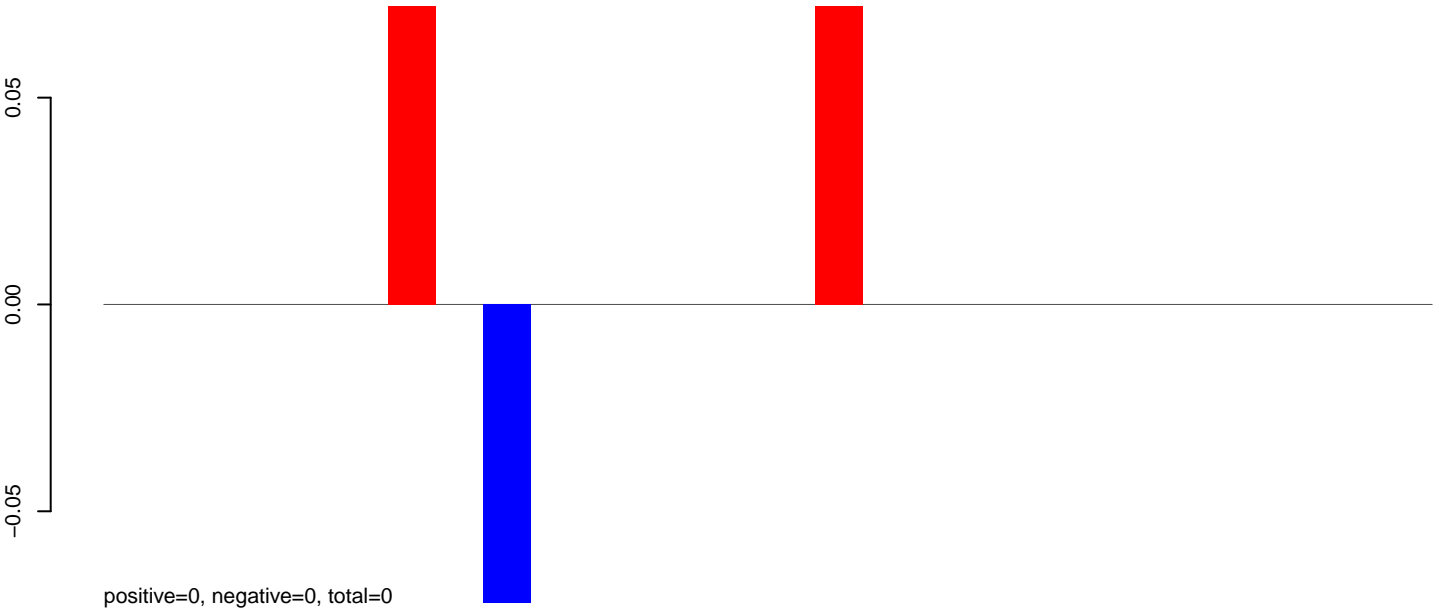
**AeAeg\_Fcarc\_TC.24\_35.rep**



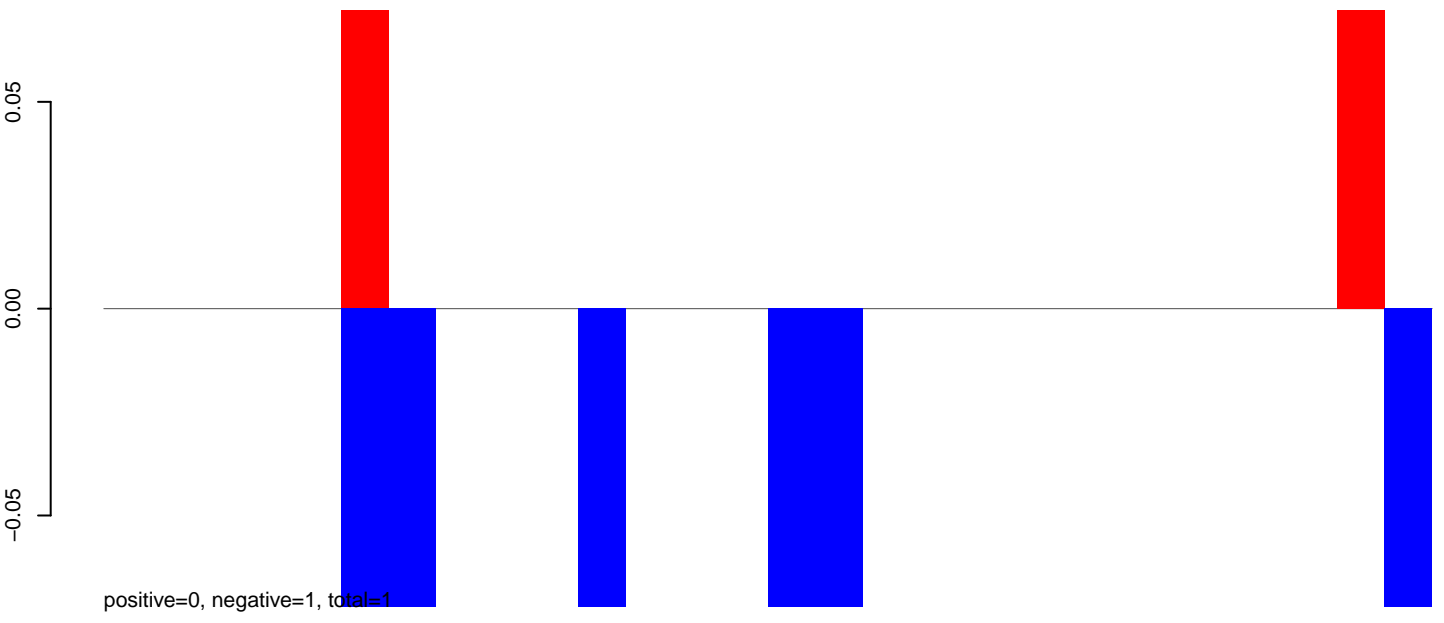
**AeAeg\_Fcarc\_TC.rep**



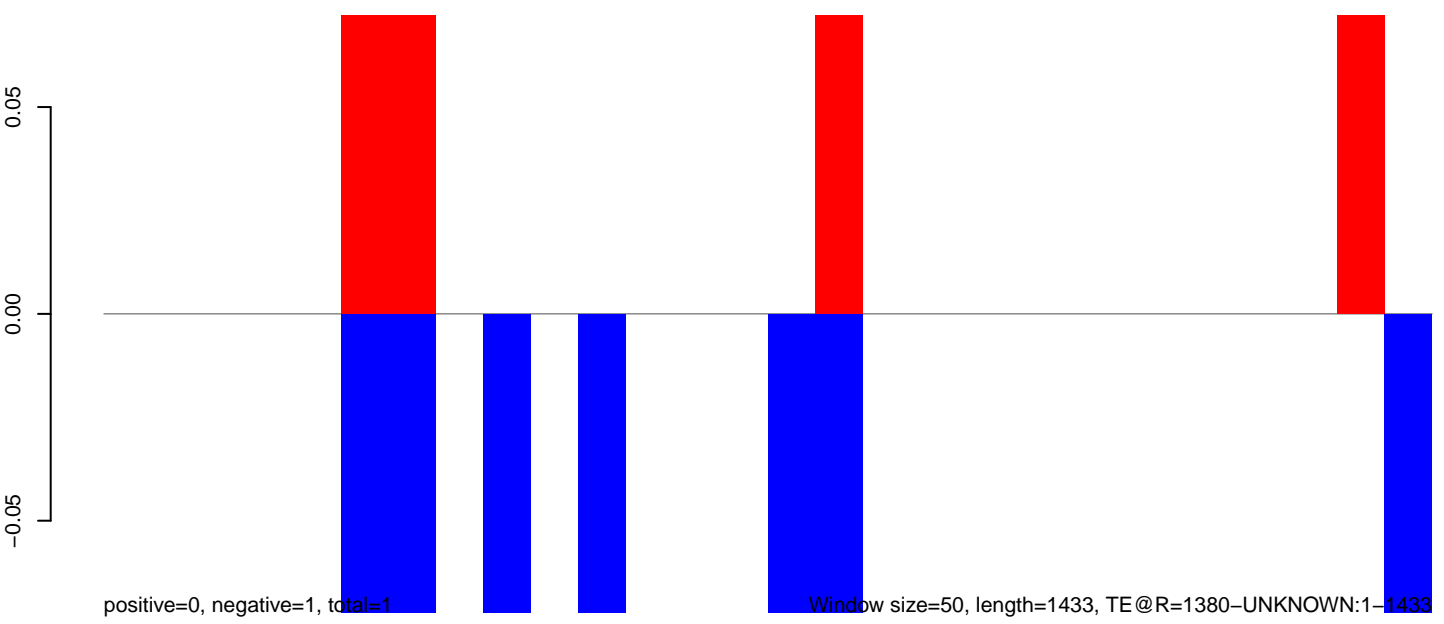
**AeAeg\_Fcarc\_TC.18\_23.rep**



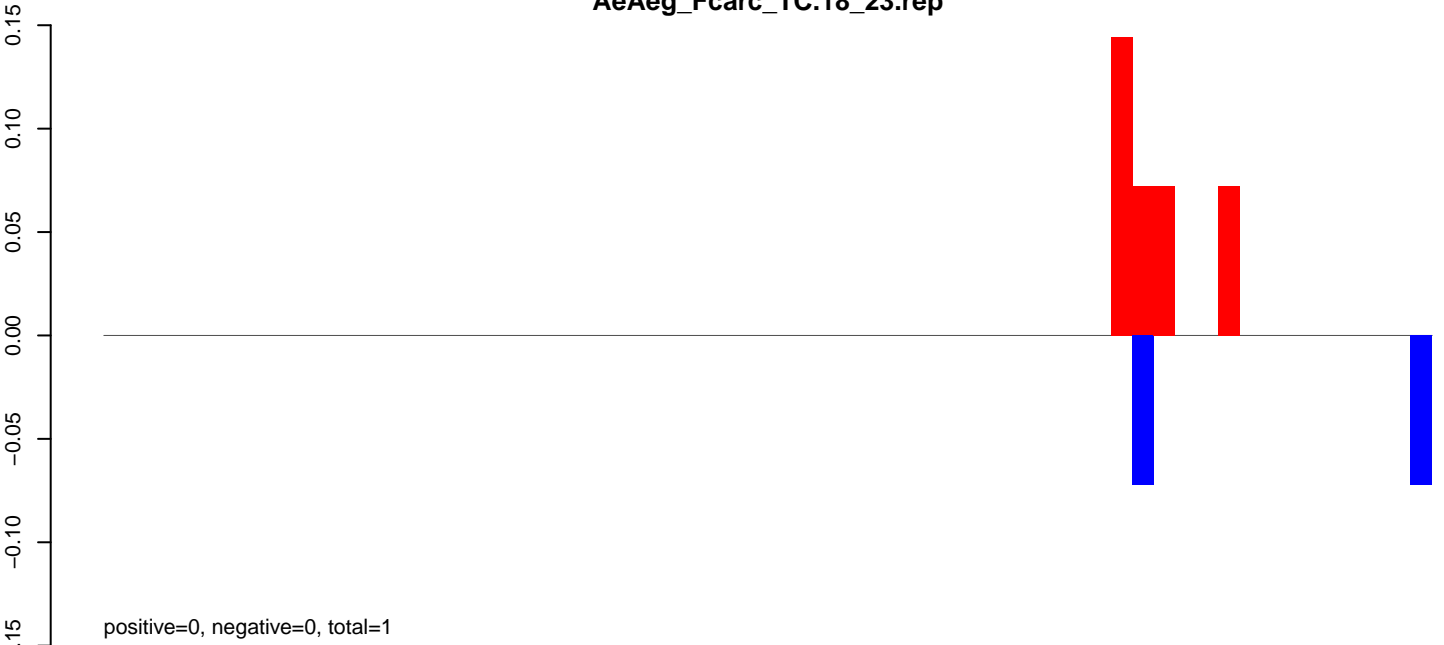
**AeAeg\_Fcarc\_TC.24\_35.rep**



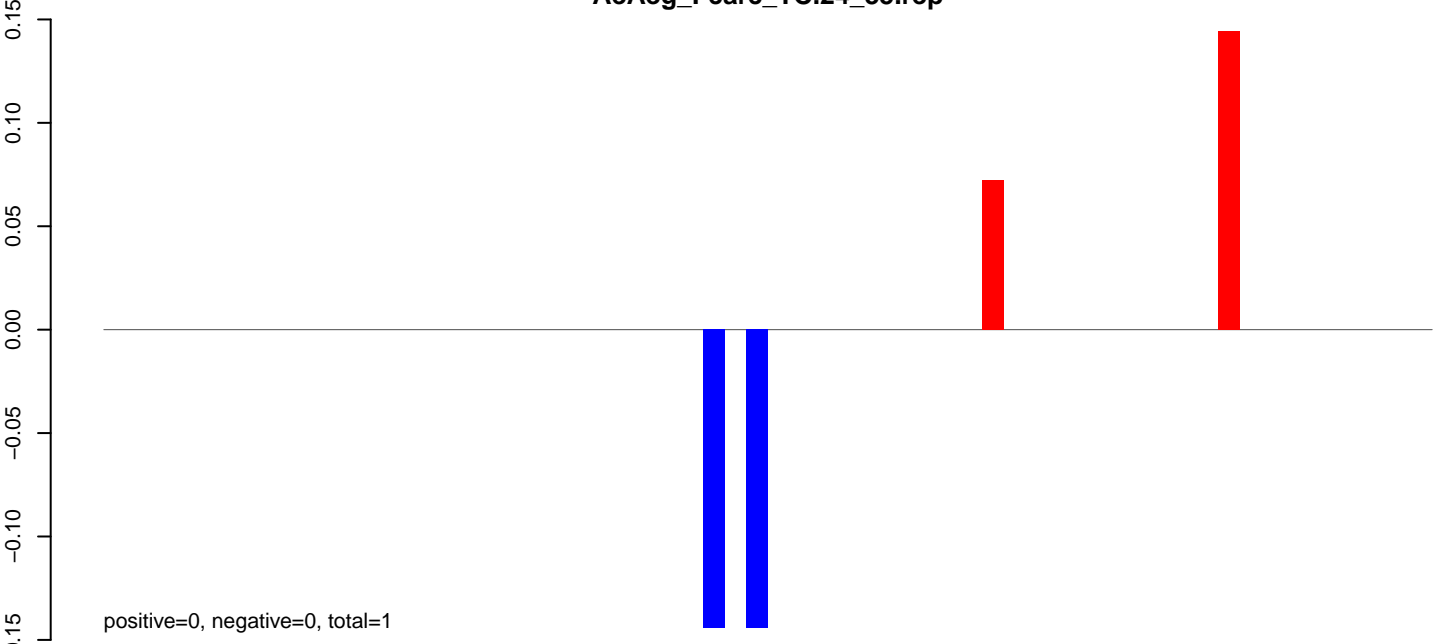
**AeAeg\_Fcarc\_TC.rep**



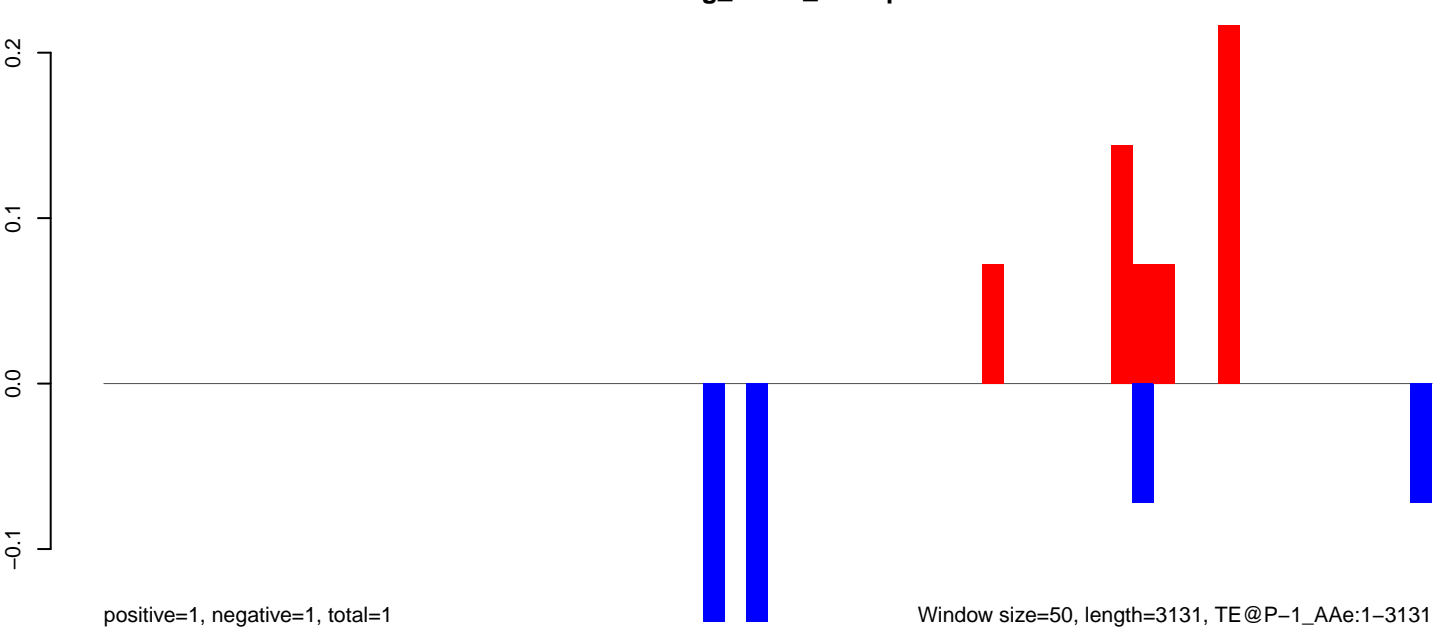
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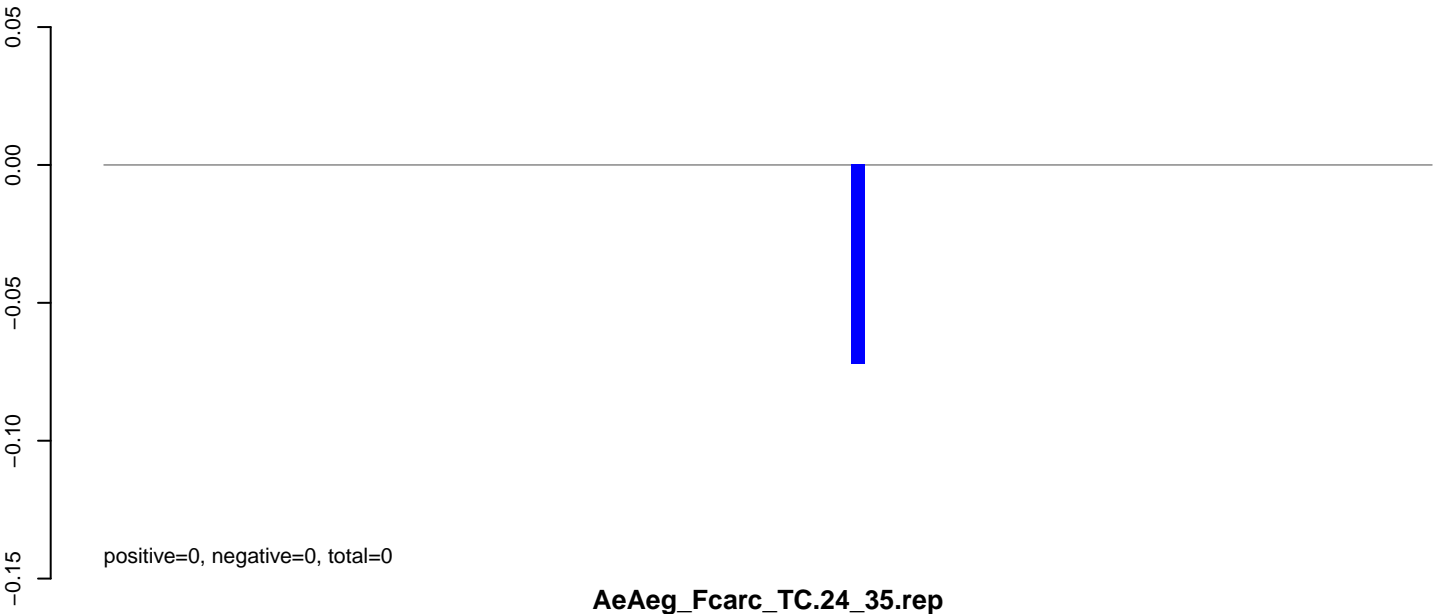
**AeAeg\_Fcarc\_TC.24\_35.rep**



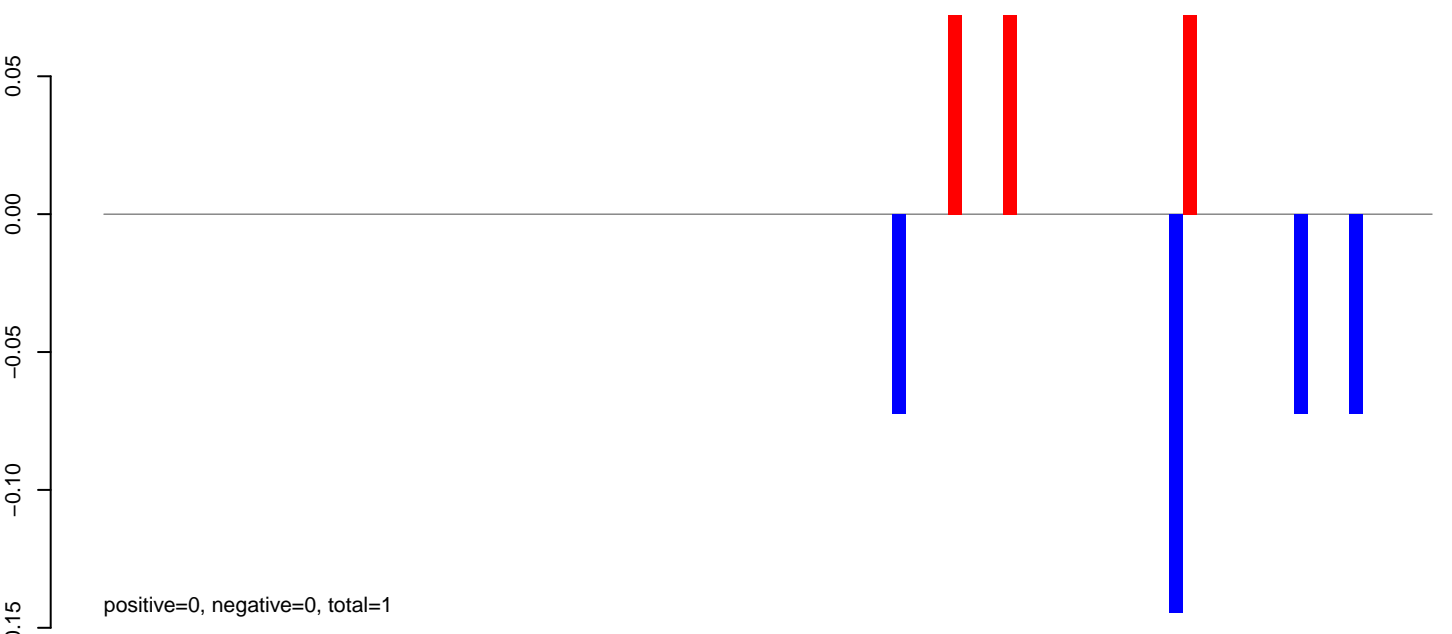
**AeAeg\_Fcarc\_TC.rep**



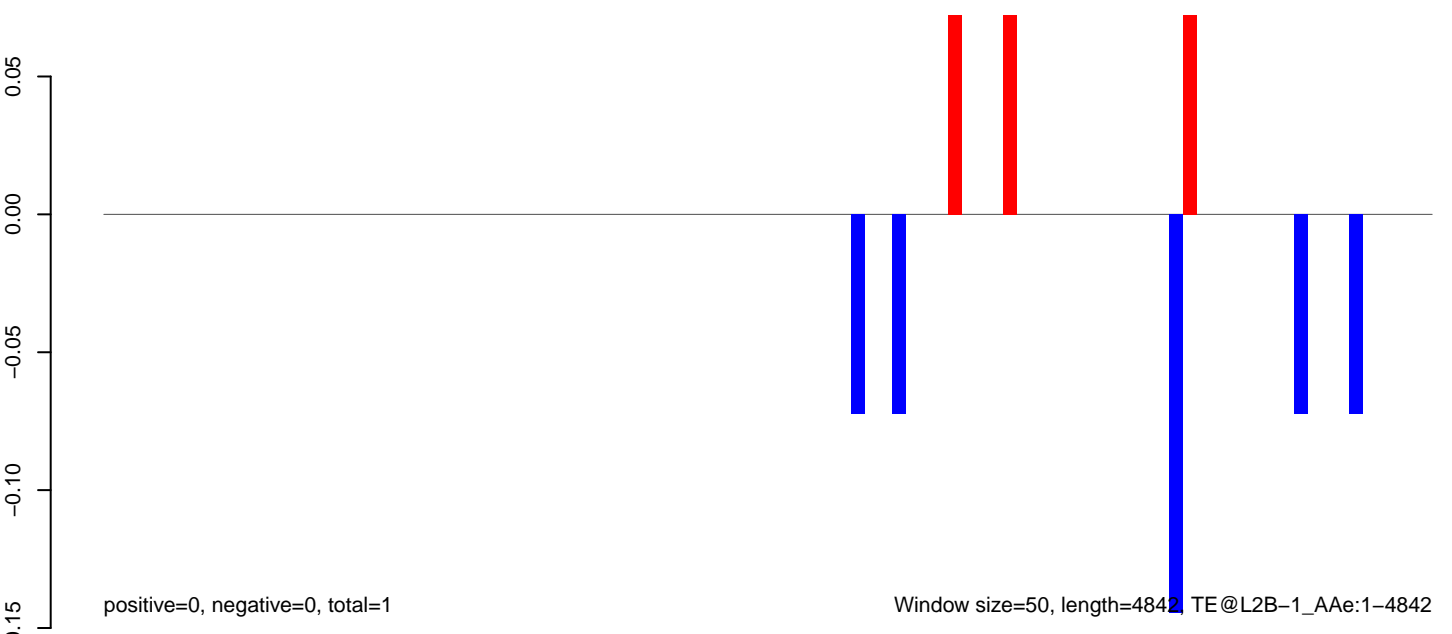
### AeAeg\_Fcarc\_TC.18\_23.rep



### AeAeg\_Fcarc\_TC.24\_35.rep

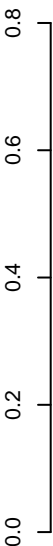


### AeAeg\_Fcarc\_TC.rep



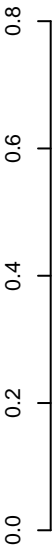


AeAeg\_Fcarc\_TC.18\_23.rep



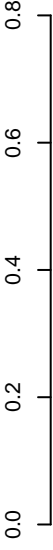
positive=2, negative=0, total=2

AeAeg\_Fcarc\_TC.24\_35.rep



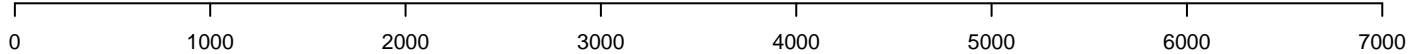
positive=0, negative=0, total=1

AeAeg\_Fcarc\_TC.rep

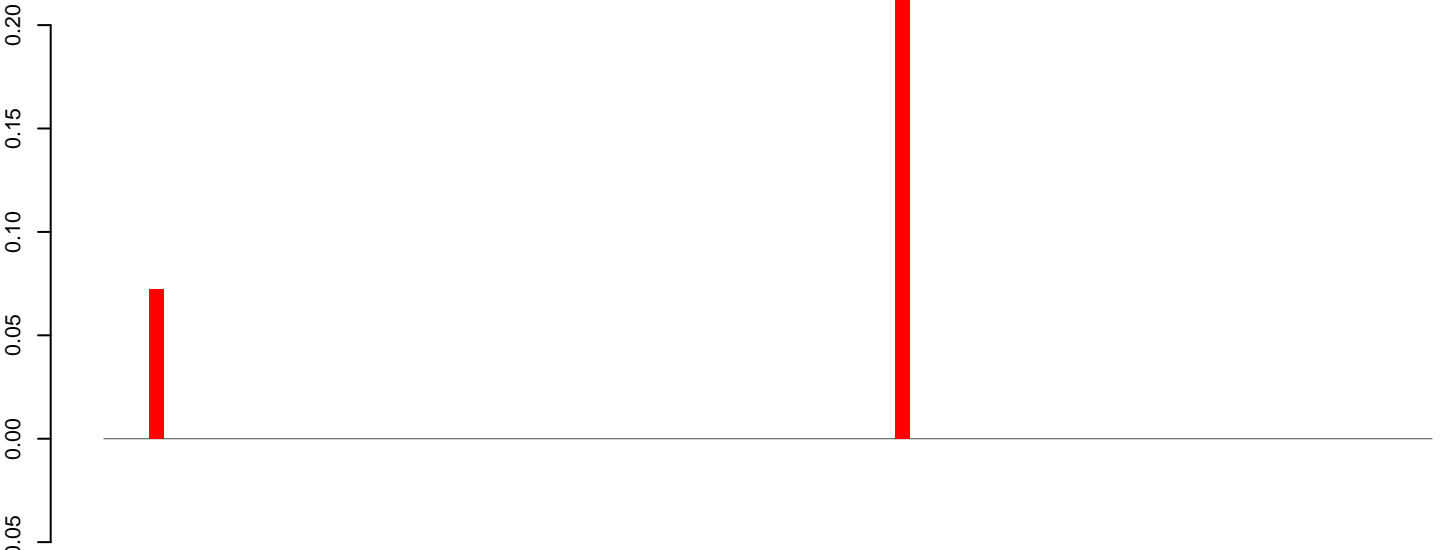


positive=2, negative=1, total=2

Window size=50, length=6820, TE@I-73\_AAe:1-6820

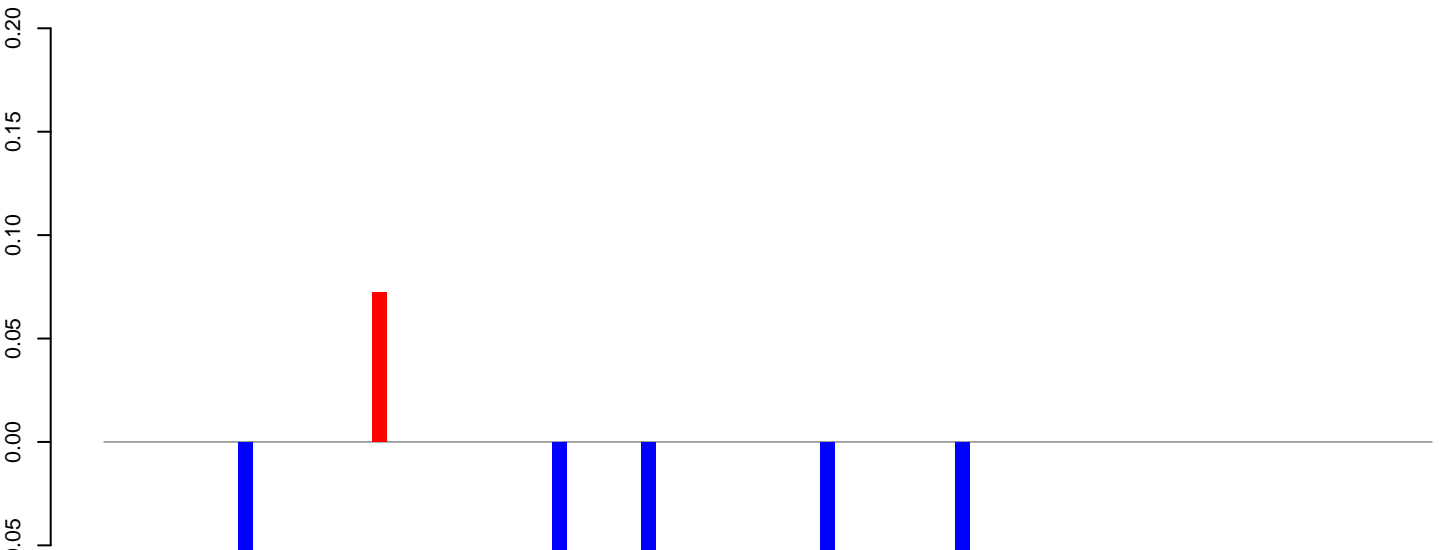


**AeAeg\_Fcarc\_TC.18\_23.rep**



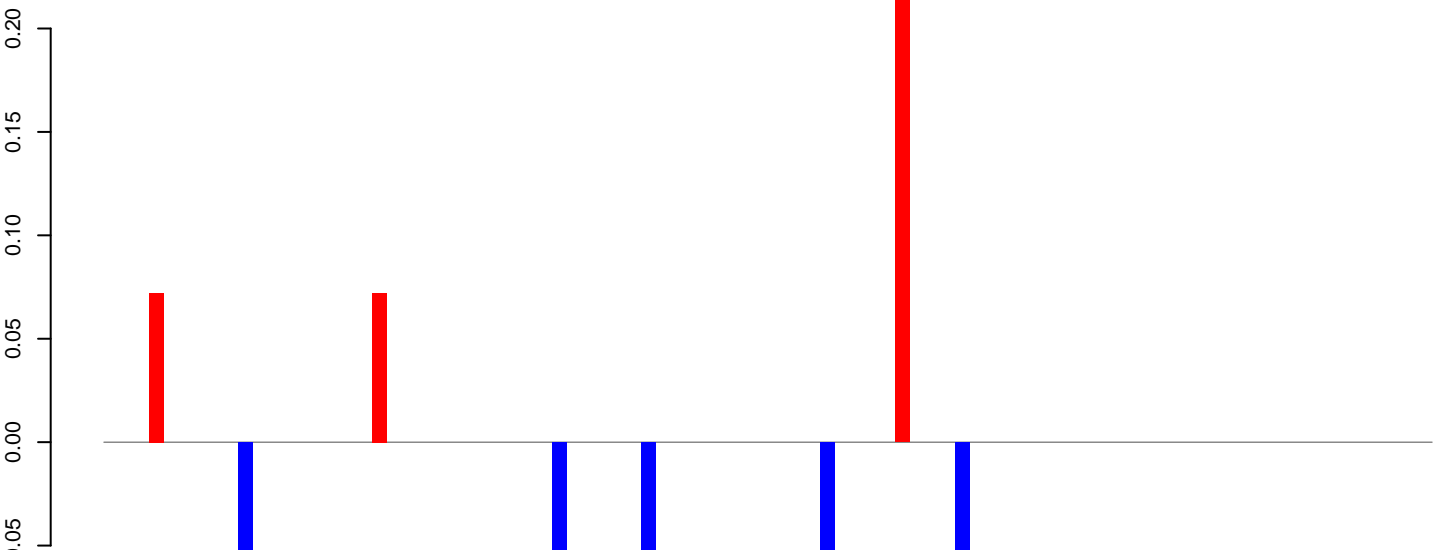
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

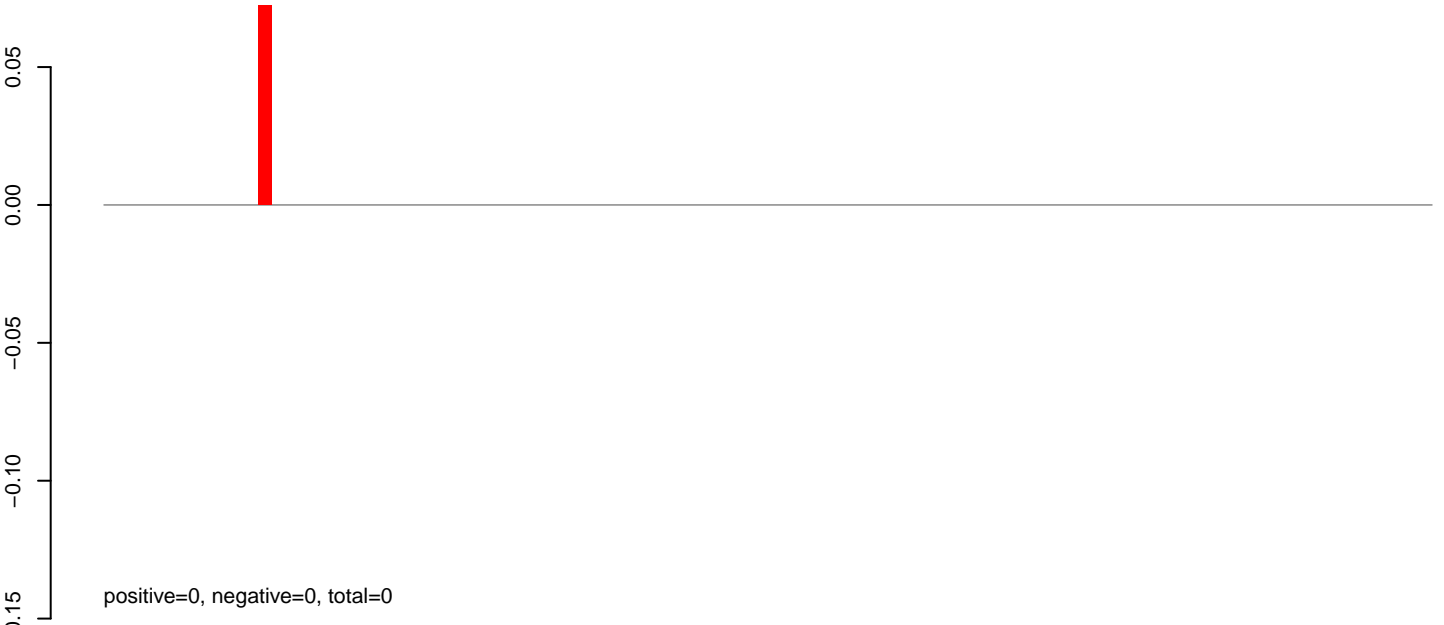


positive=0, negative=0, total=1

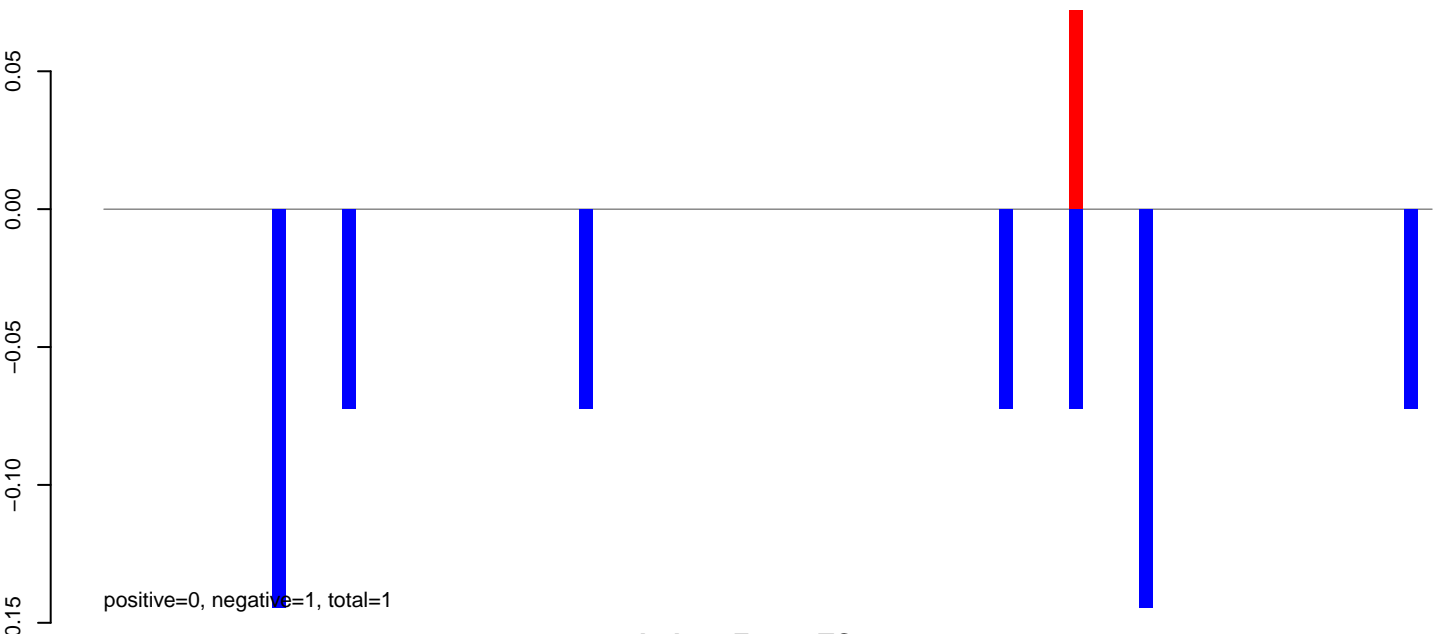
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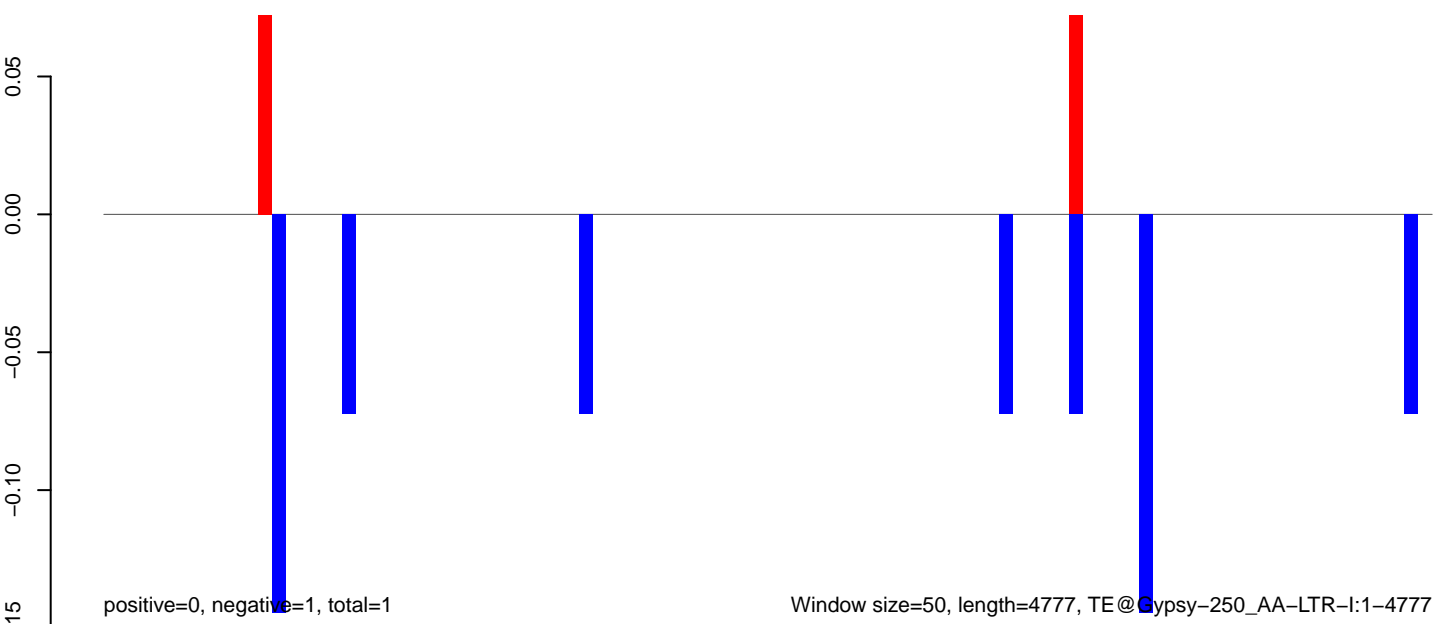
AeAeg\_Fcarc\_TC.18\_23.rep



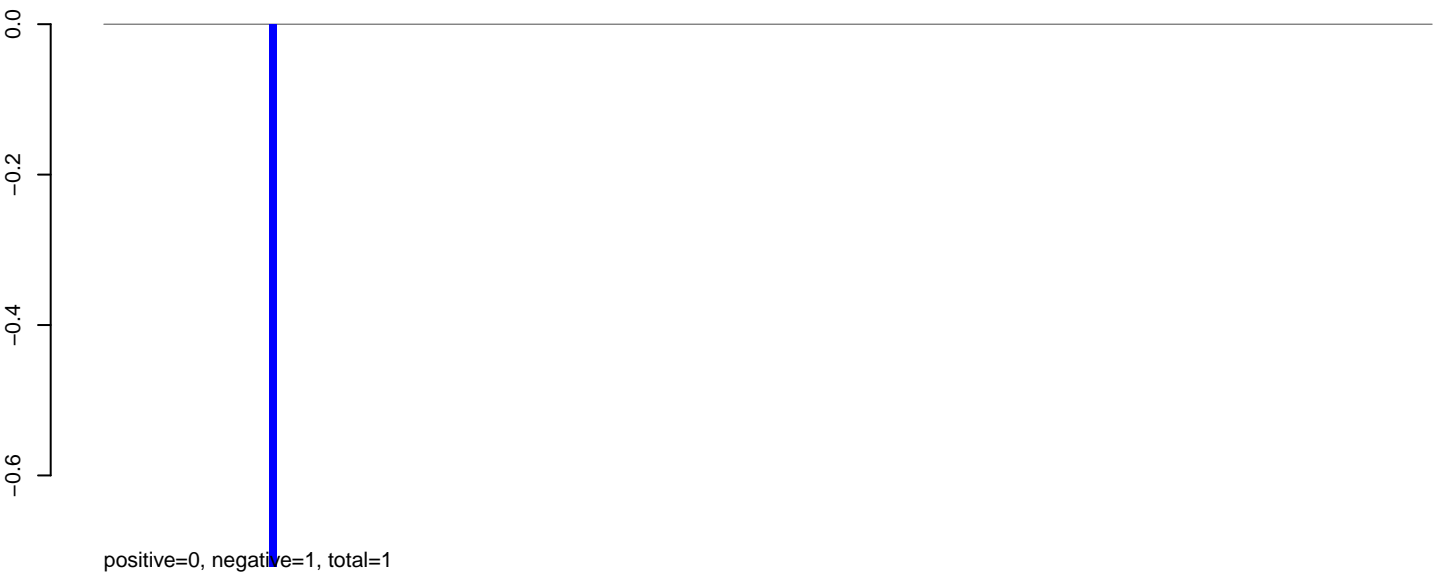
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



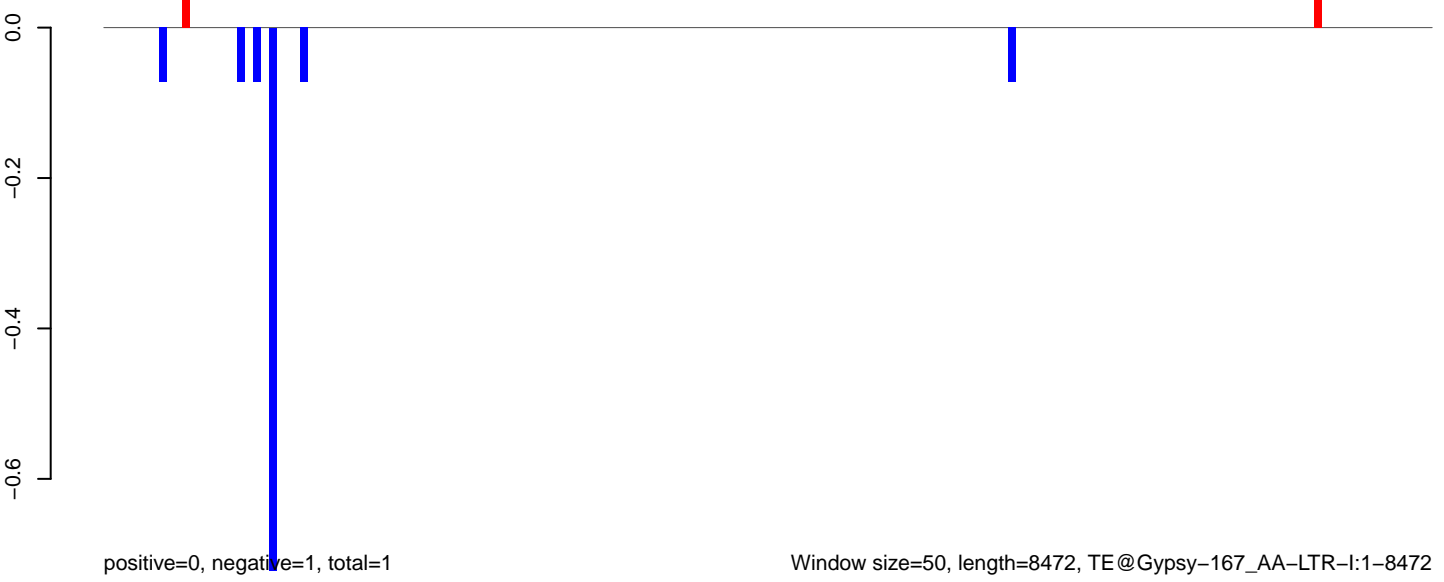
AeAeg\_Fcarc\_TC.18\_23.rep



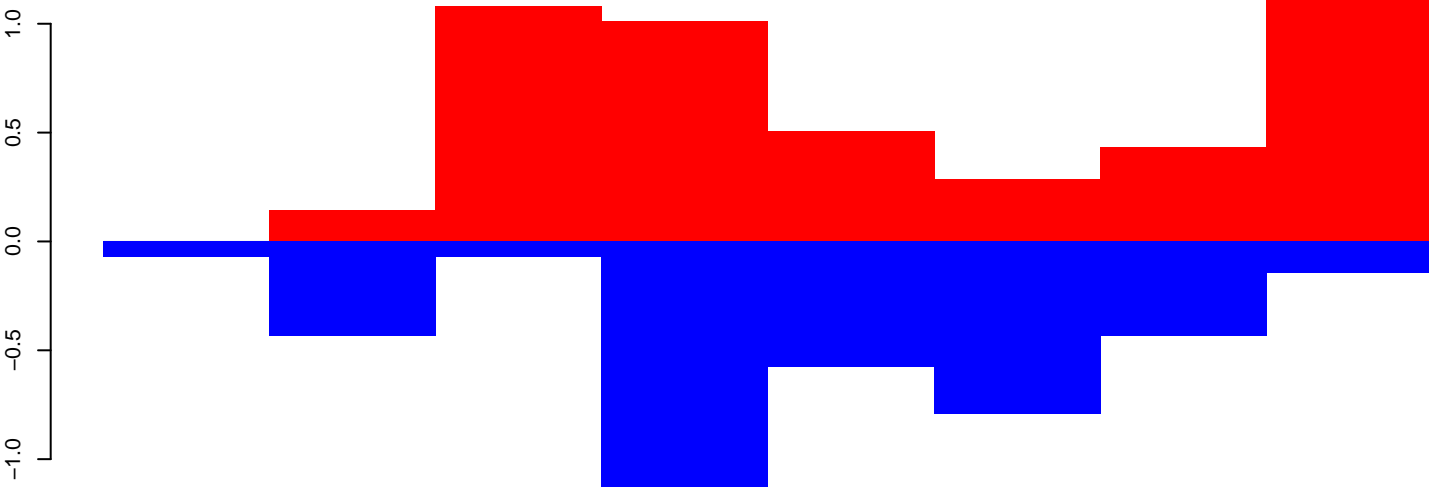
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

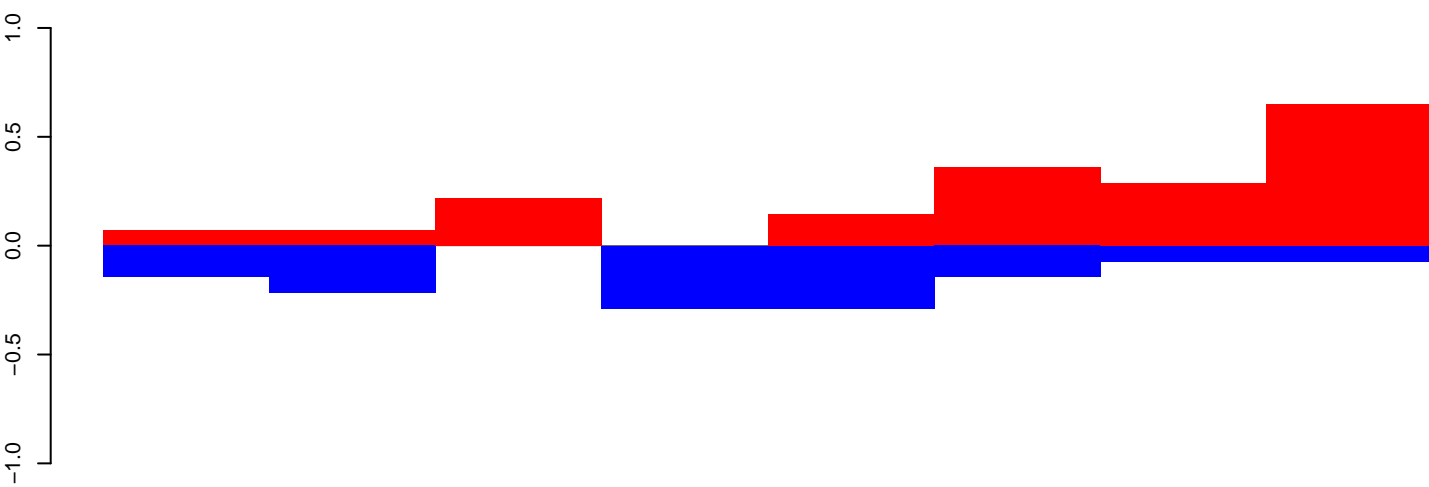


**AeAeg\_FcArc\_TC.18\_23.rep**



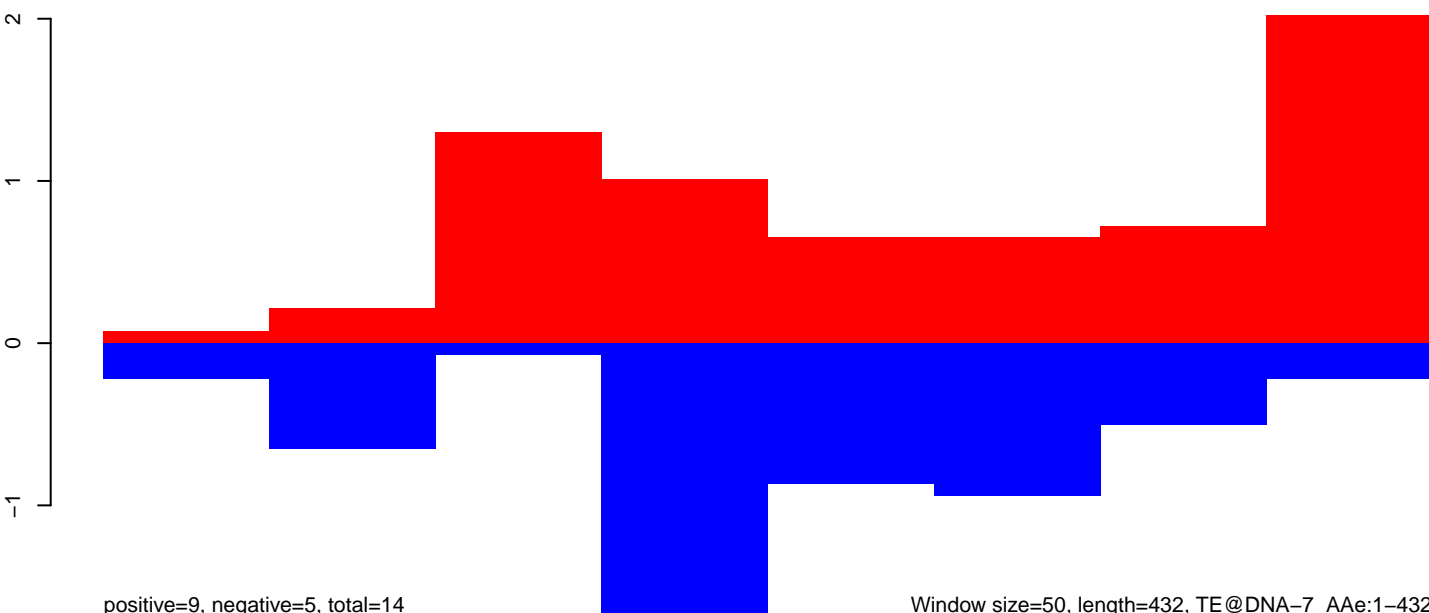
positive=6, negative=4, total=10

**AeAeg\_FcArc\_TC.24\_35.rep**



positive=2, negative=1, total=4

**AeAeg\_FcArc\_TC.rep**

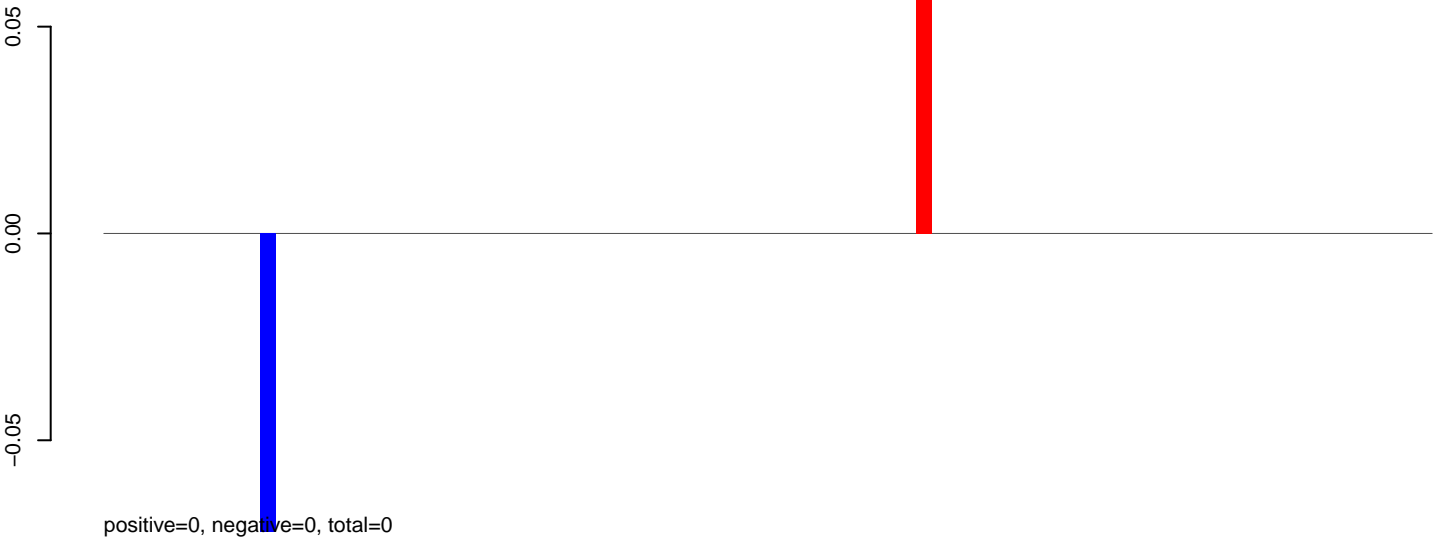


positive=9, negative=5, total=14

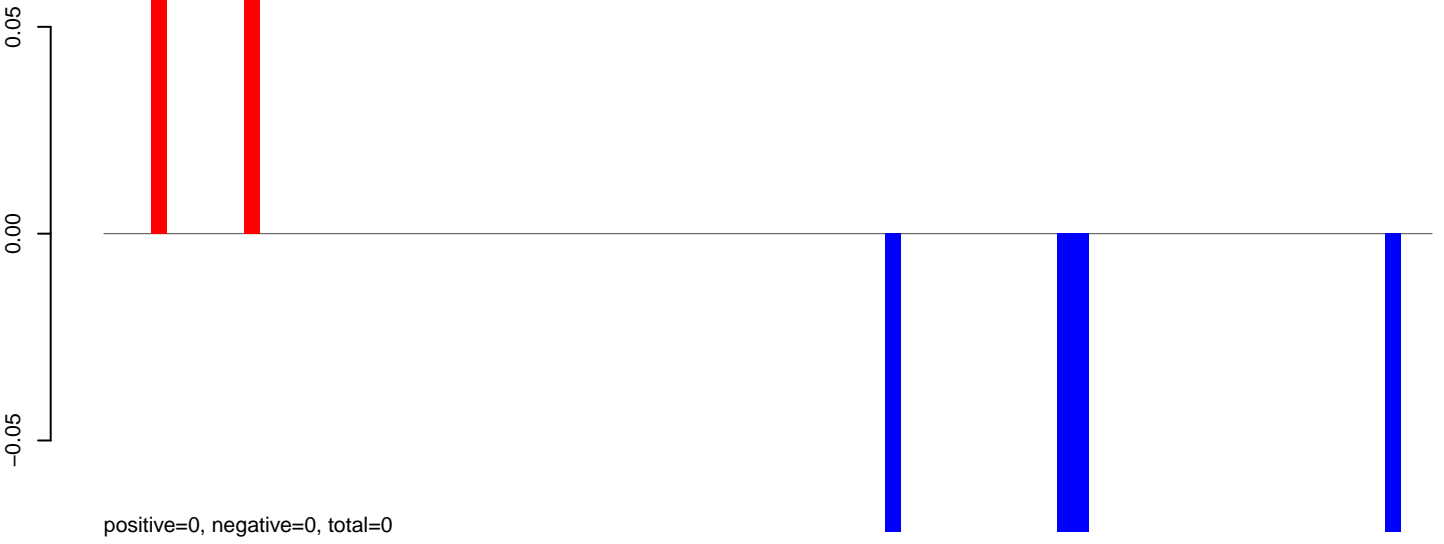
Window size=50, length=432, TE@DNA-7\_AAe:1-432

100 200 300 400

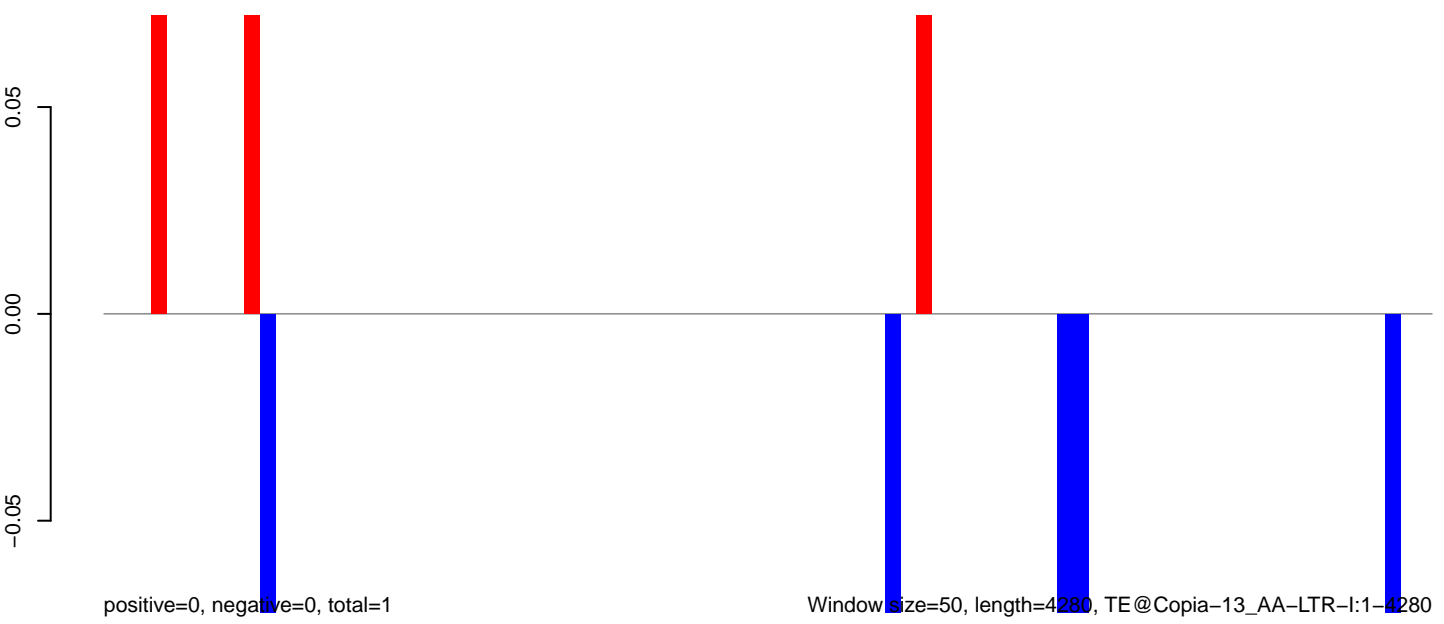
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

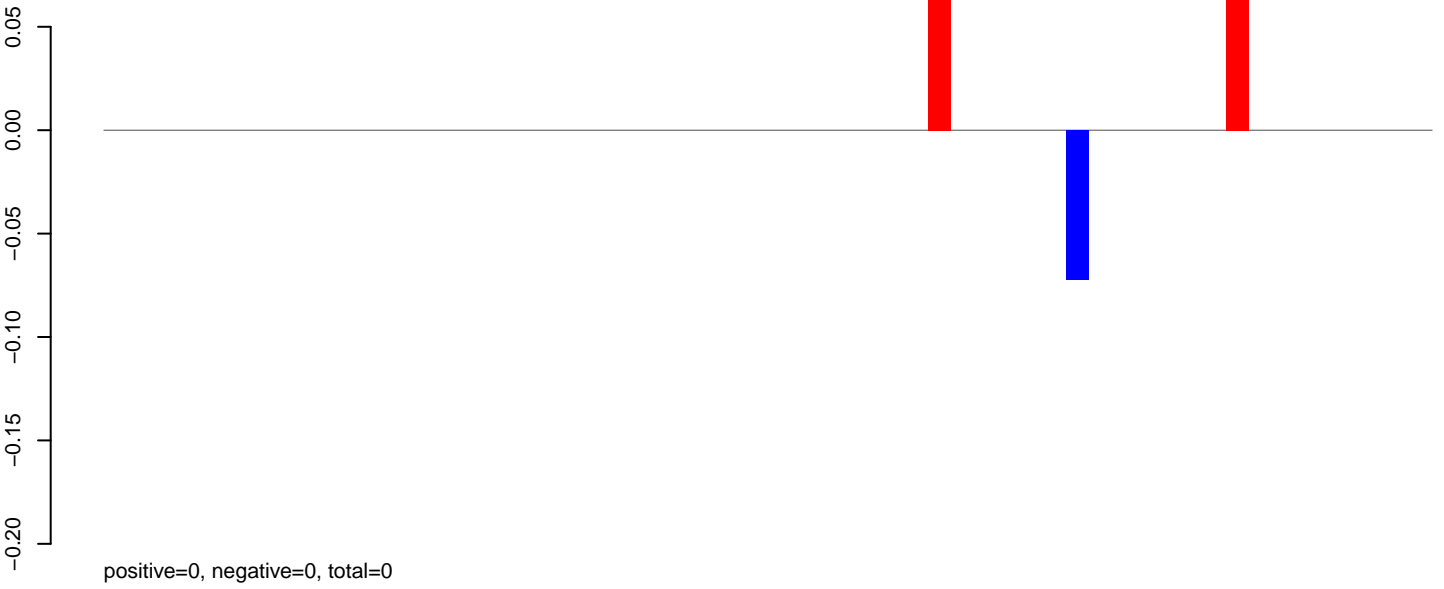


**AeAeg\_Fcarc\_TC.rep**

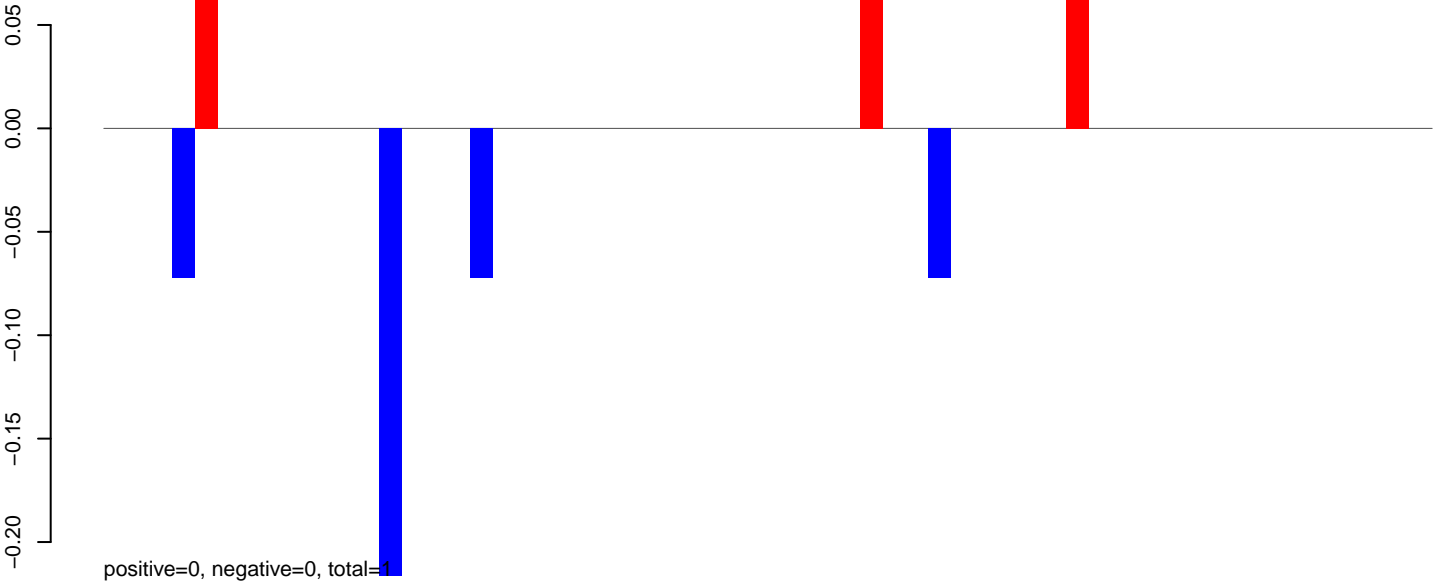


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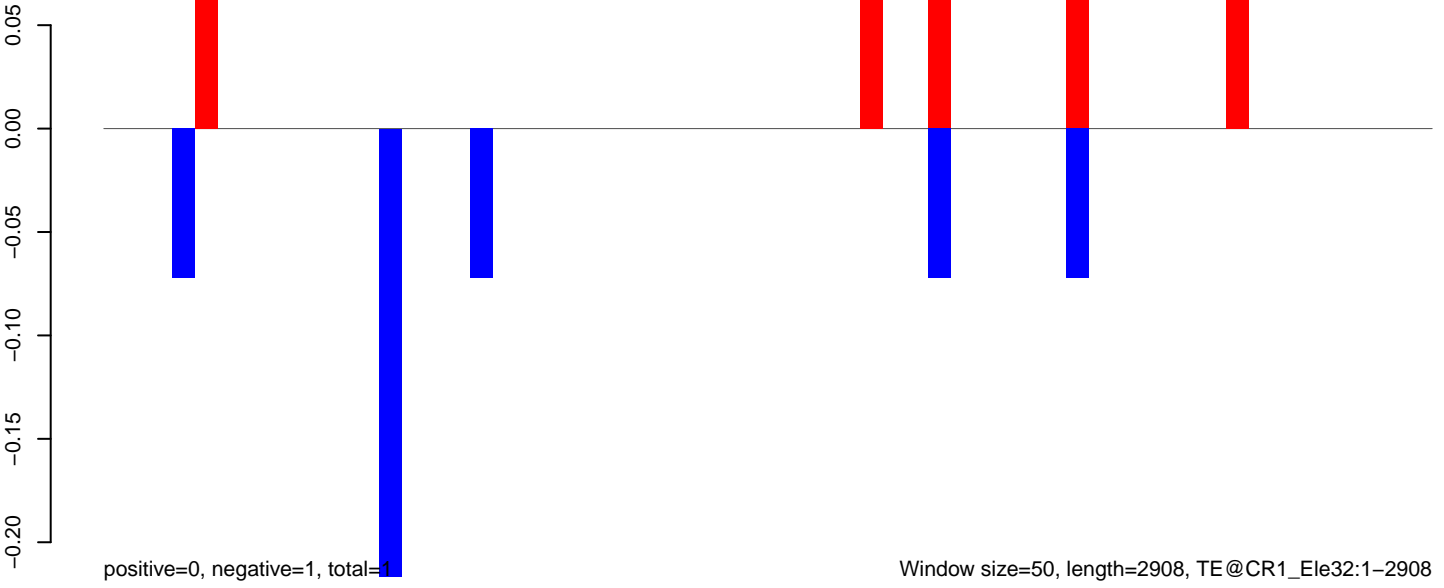
AeAeg\_Fcarc\_TC.18\_23.rep



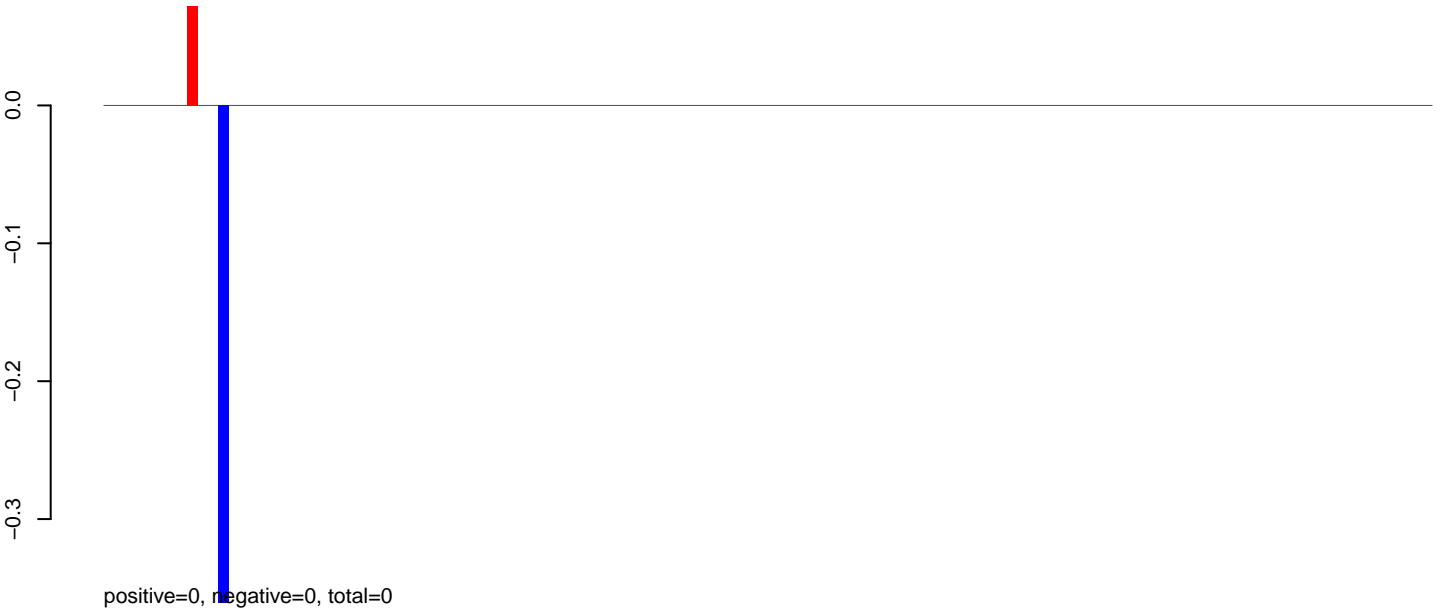
AeAeg\_Fcarc\_TC.24\_35.rep



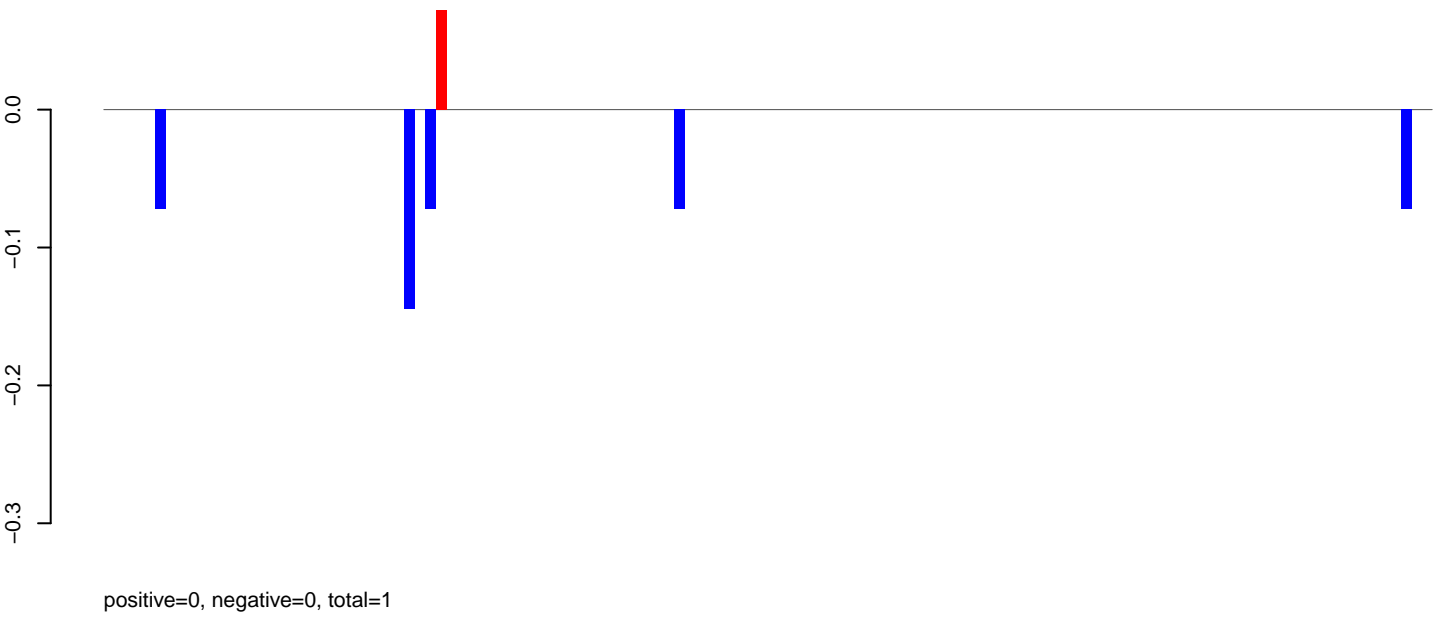
AeAeg\_Fcarc\_TC.rep



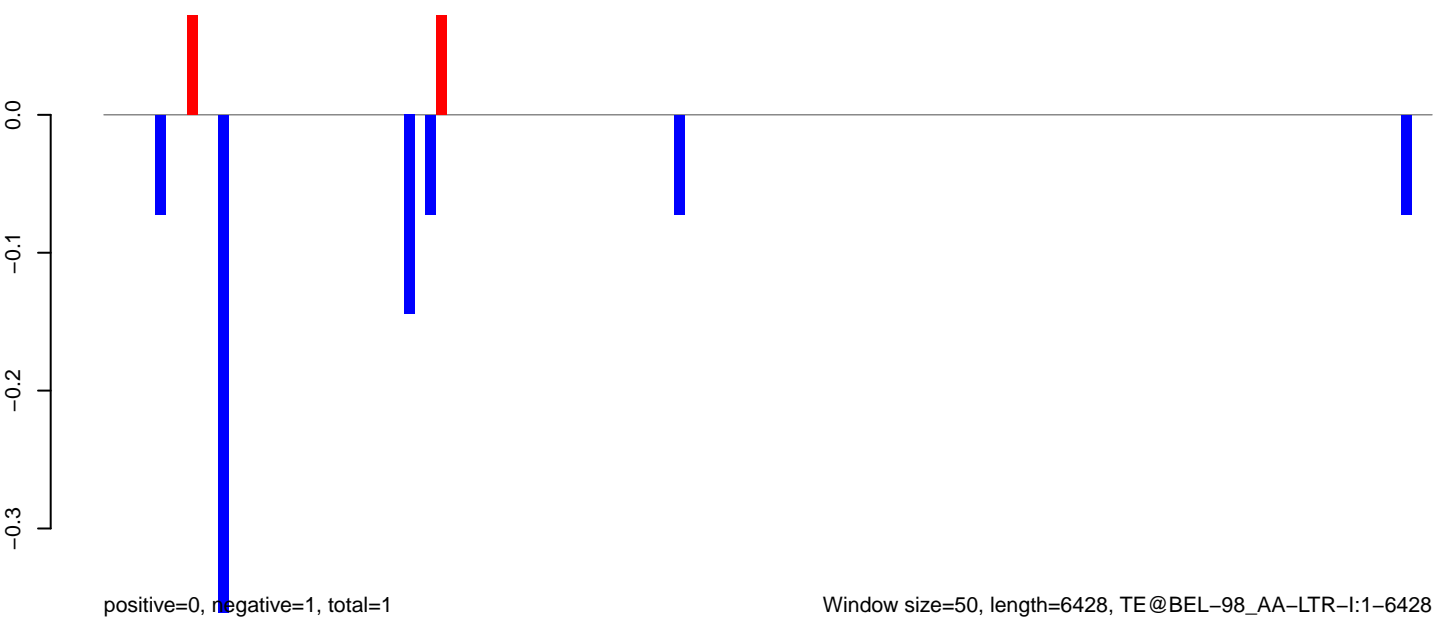
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

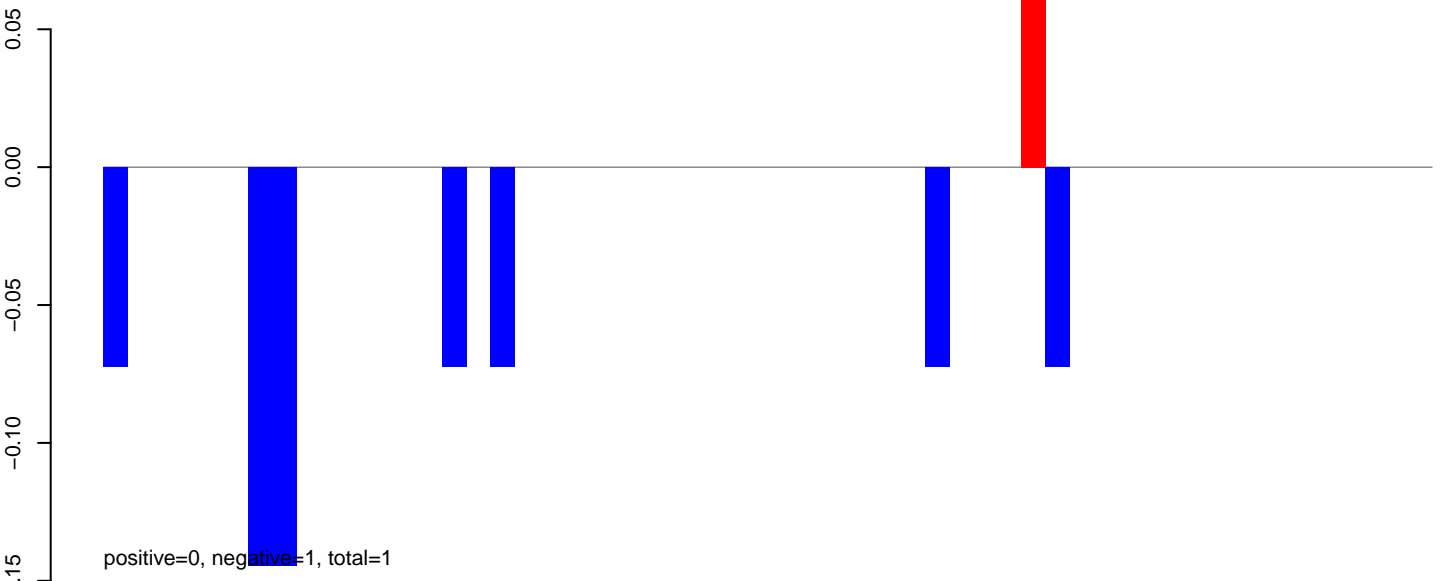




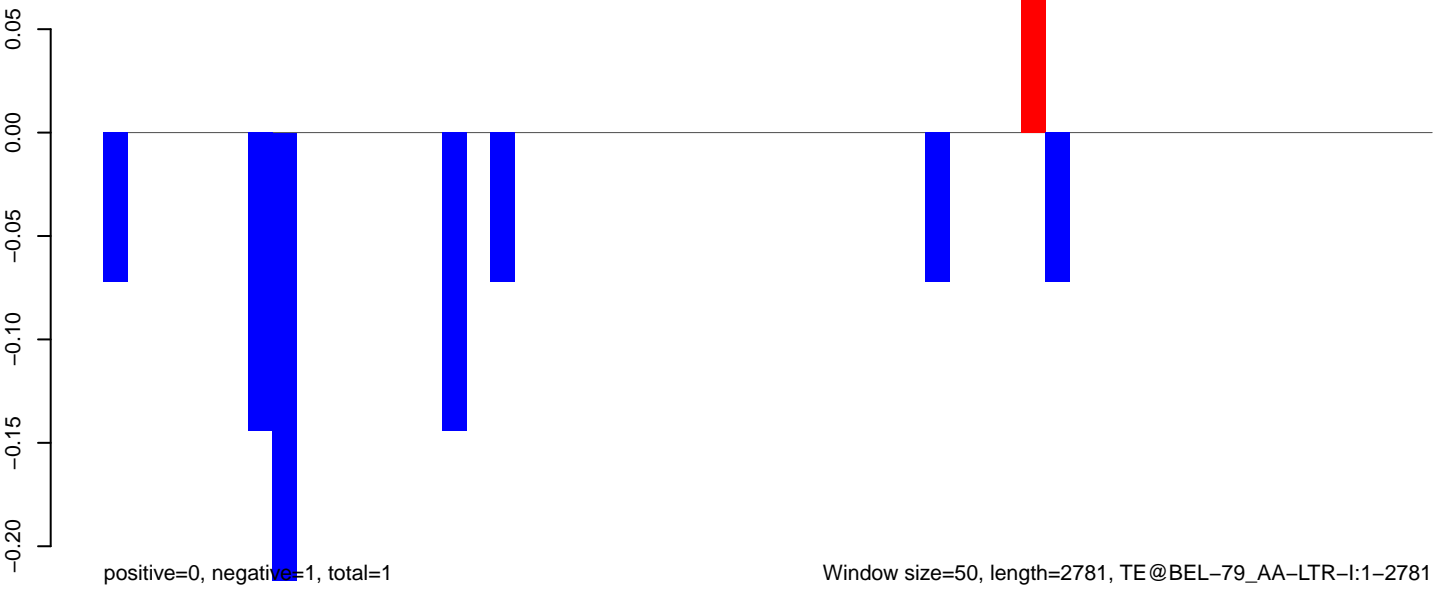
### AeAeg\_Fcarc\_TC.18\_23.rep



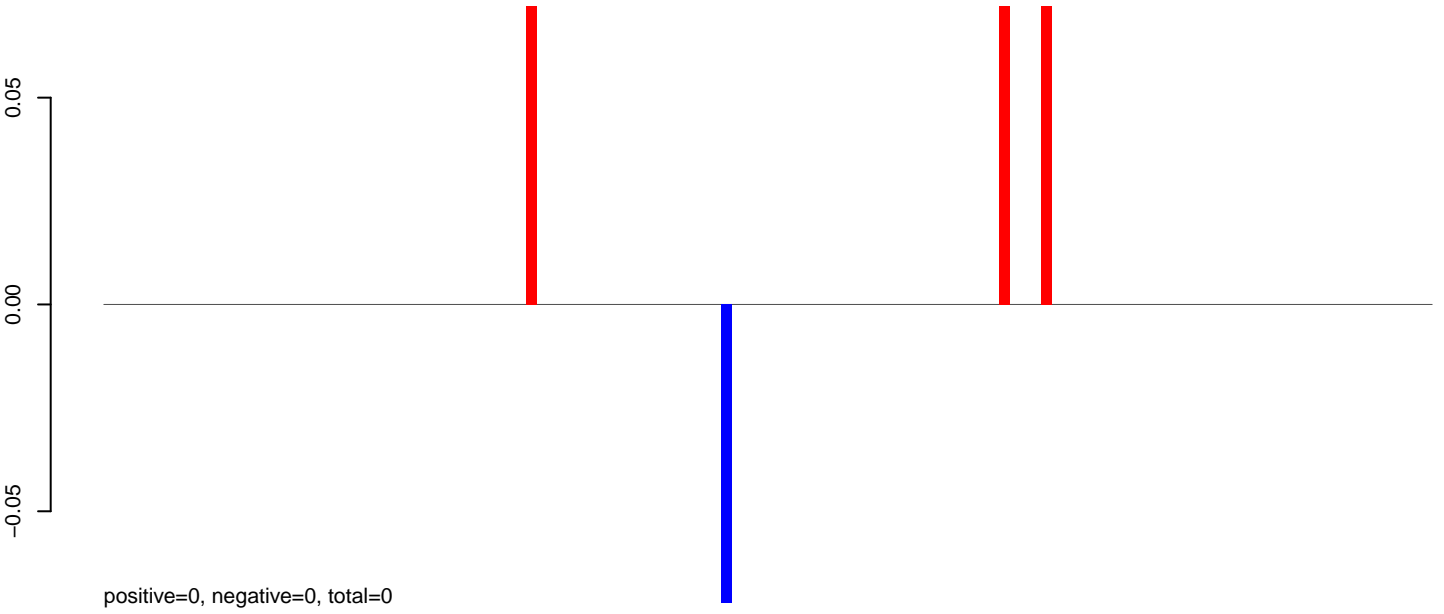
### AeAeg\_Fcarc\_TC.24\_35.rep



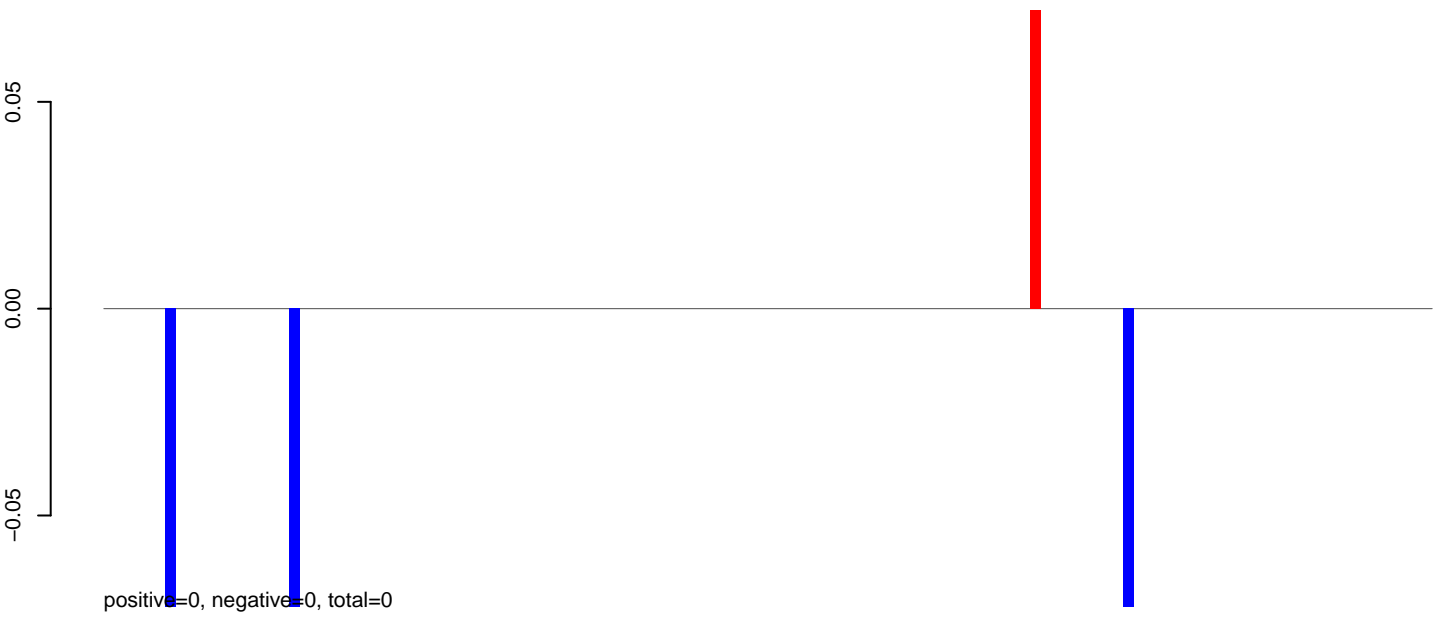
### AeAeg\_Fcarc\_TC.rep



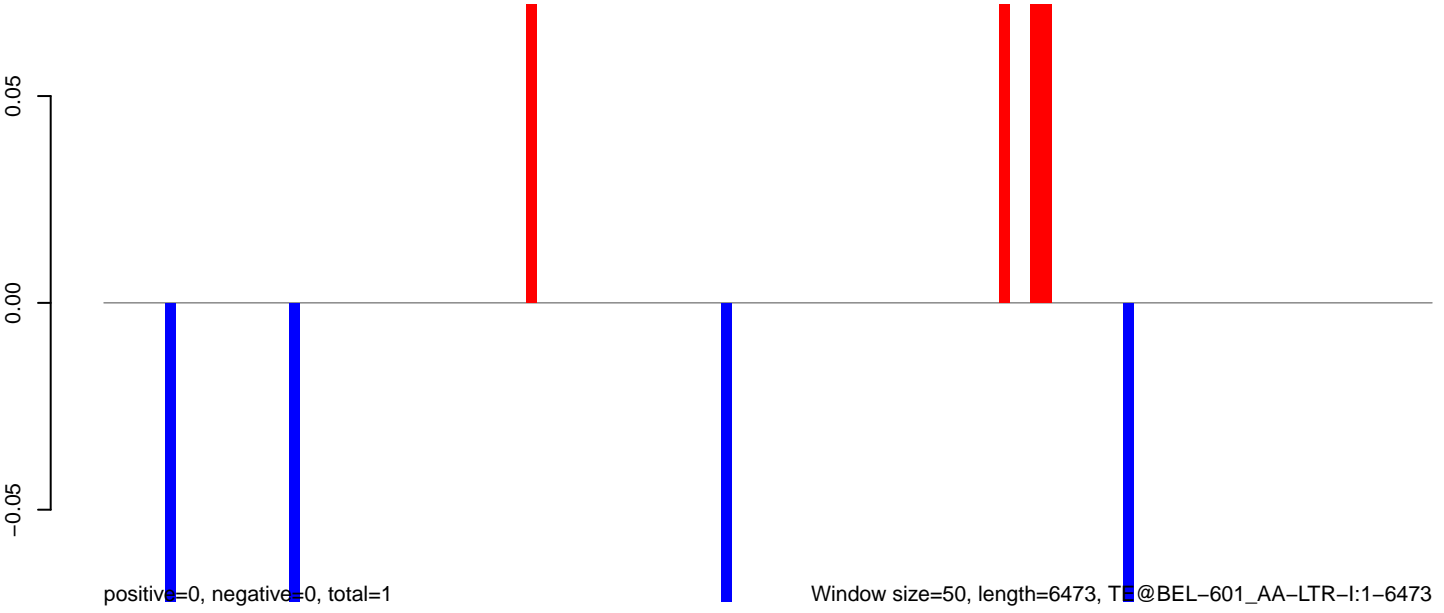
**AeAeg\_Fcarc\_TC.18\_23.rep**



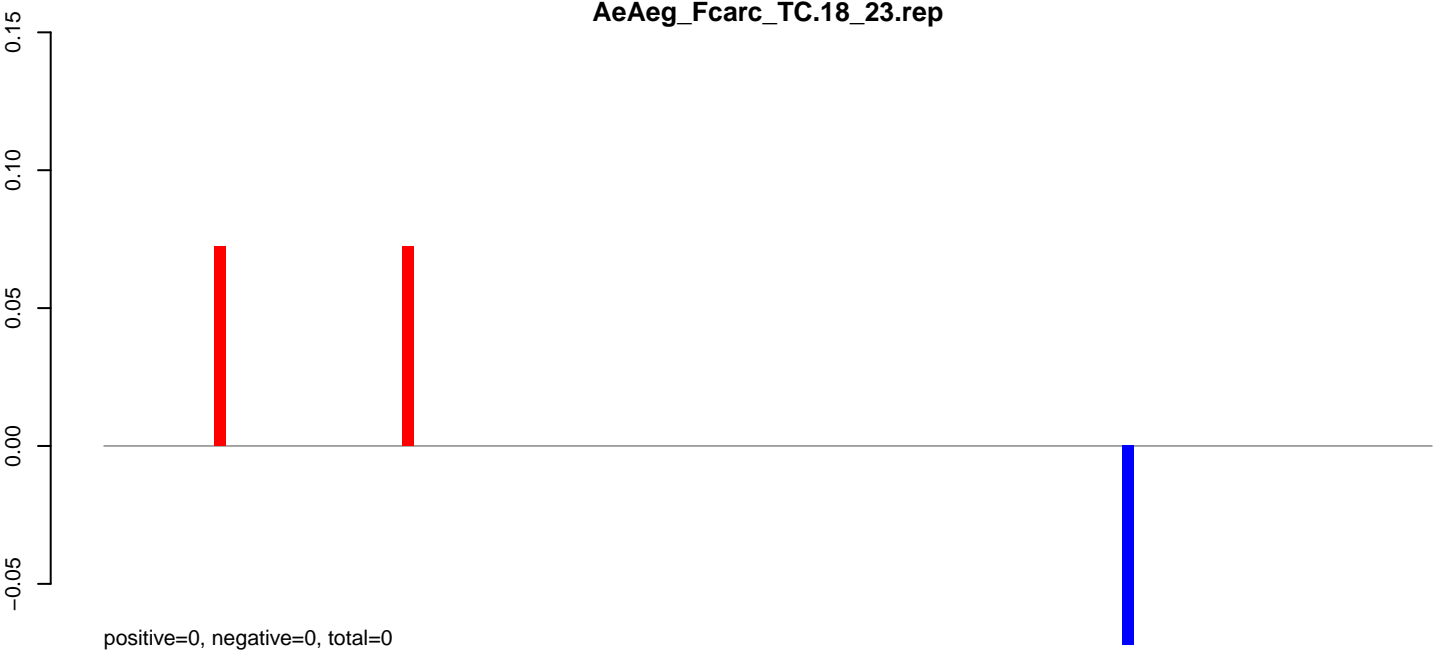
**AeAeg\_Fcarc\_TC.24\_35.rep**



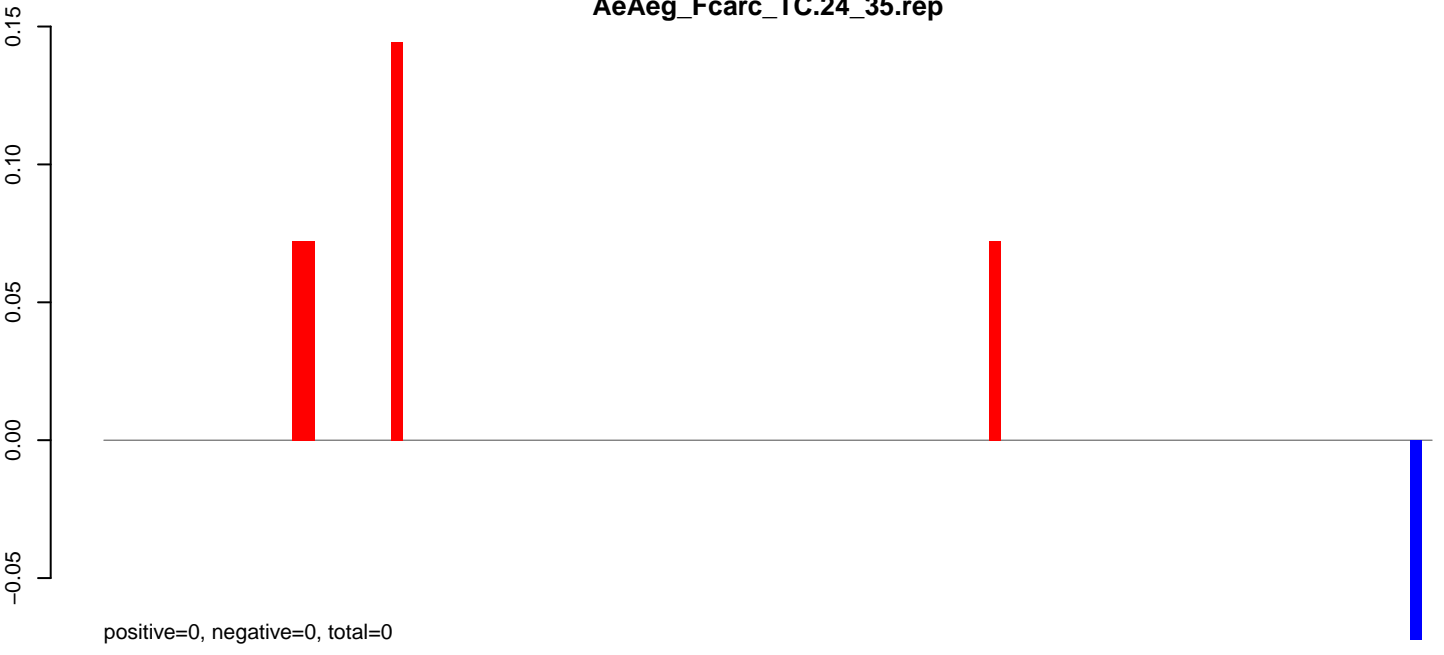
**AeAeg\_Fcarc\_TC.rep**



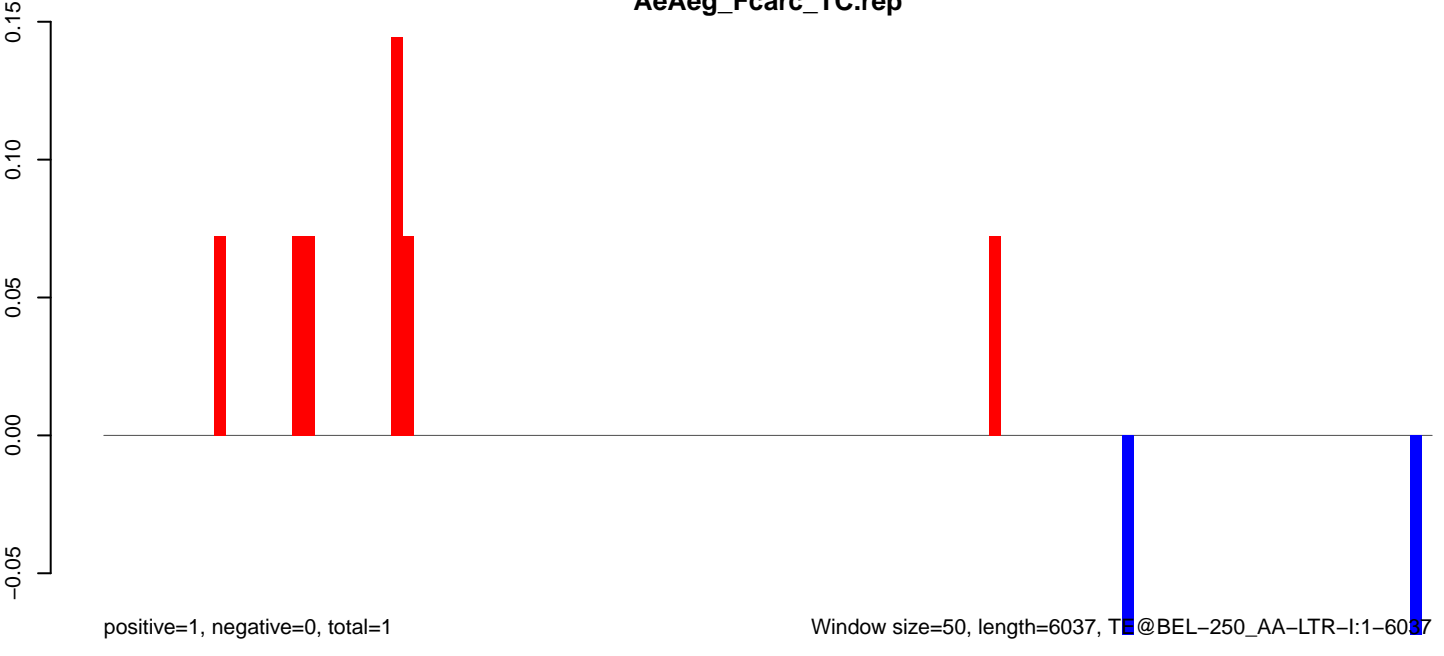
**AeAeg\_Fcarc\_TC.18\_23.rep**



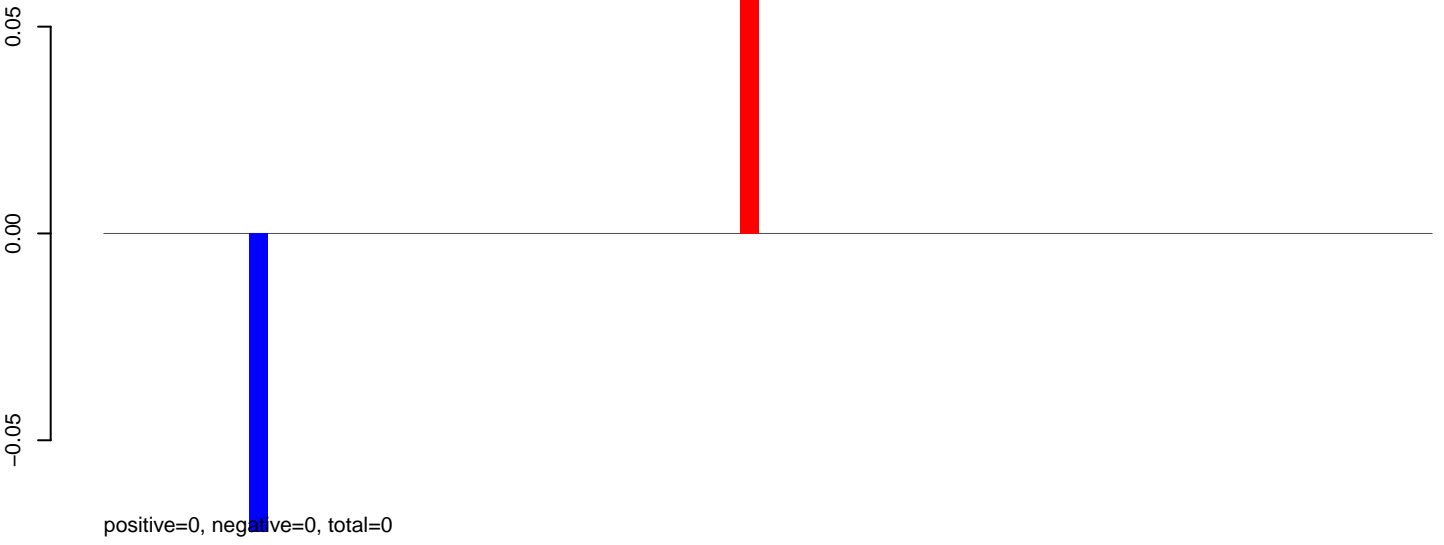
**AeAeg\_Fcarc\_TC.24\_35.rep**



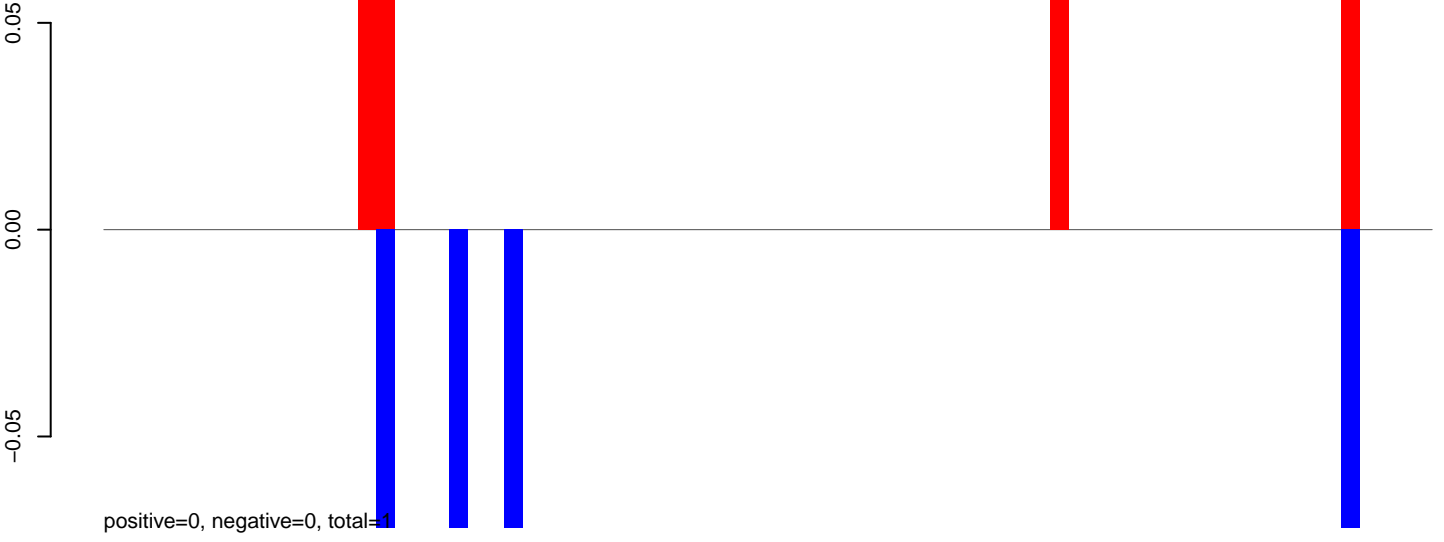
**AeAeg\_Fcarc\_TC.rep**



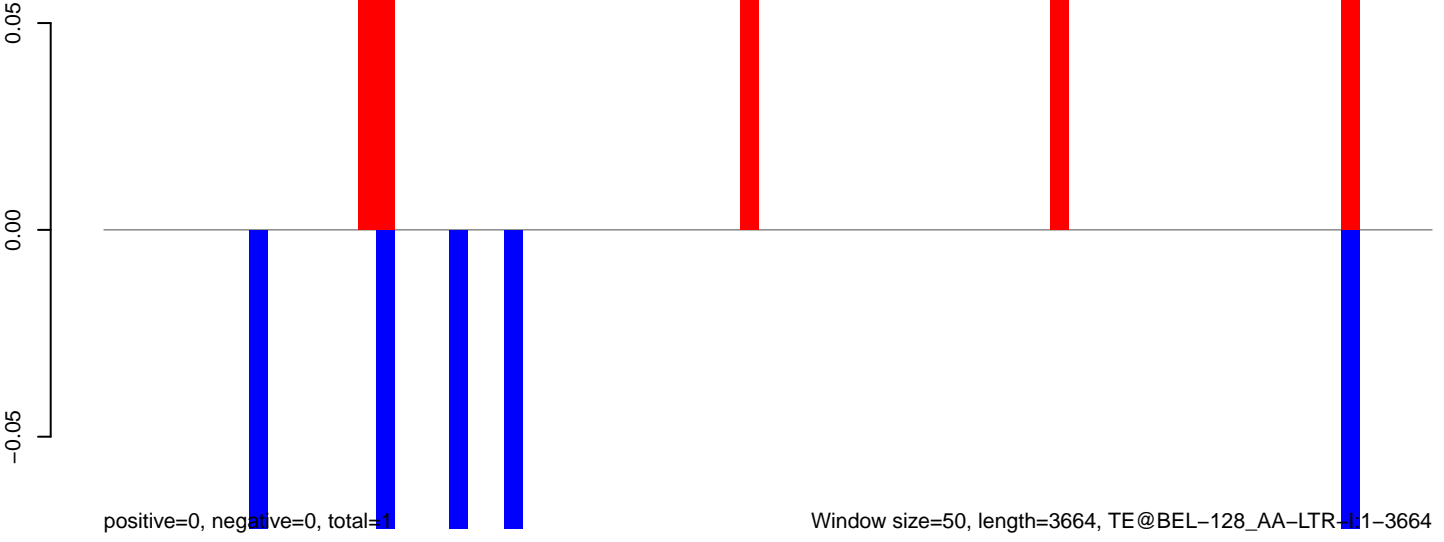
AeAeg\_Fcarc\_TC.18\_23.rep



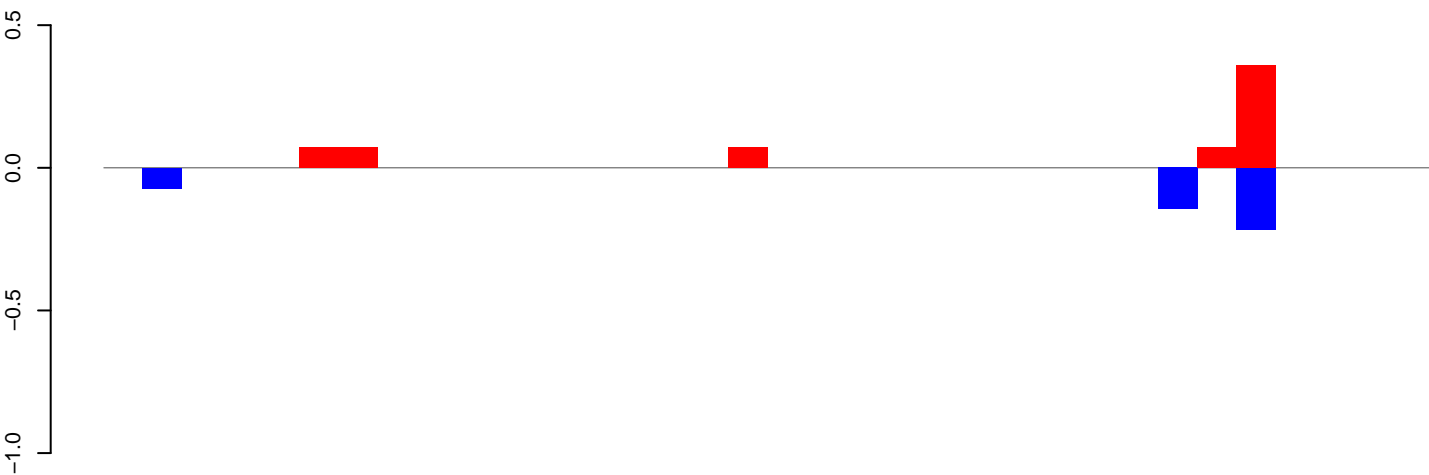
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

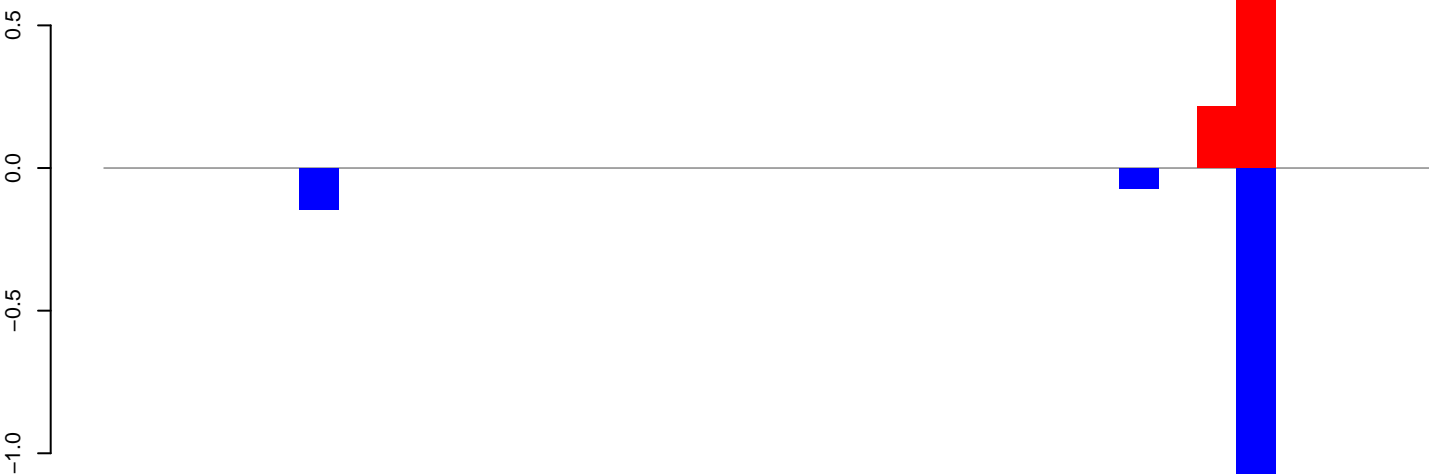


AeAeg\_Fcarc\_TC.18\_23.rep



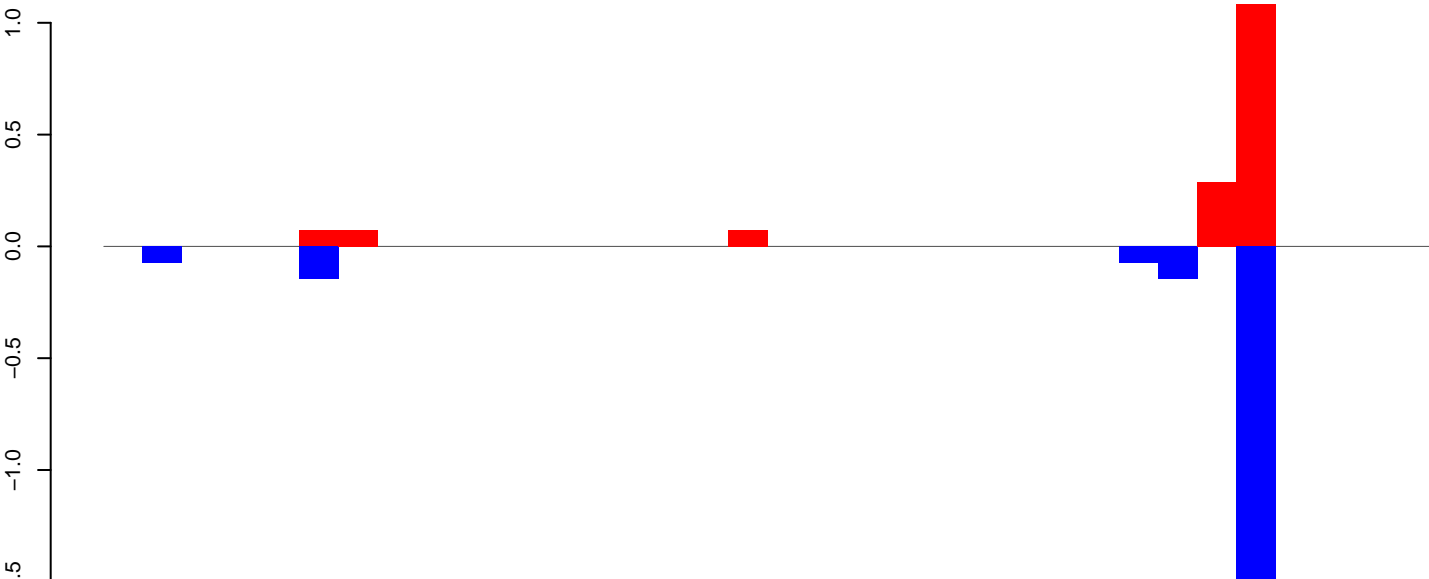
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AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=2, total=3

AeAeg\_Fcarc\_TC.rep

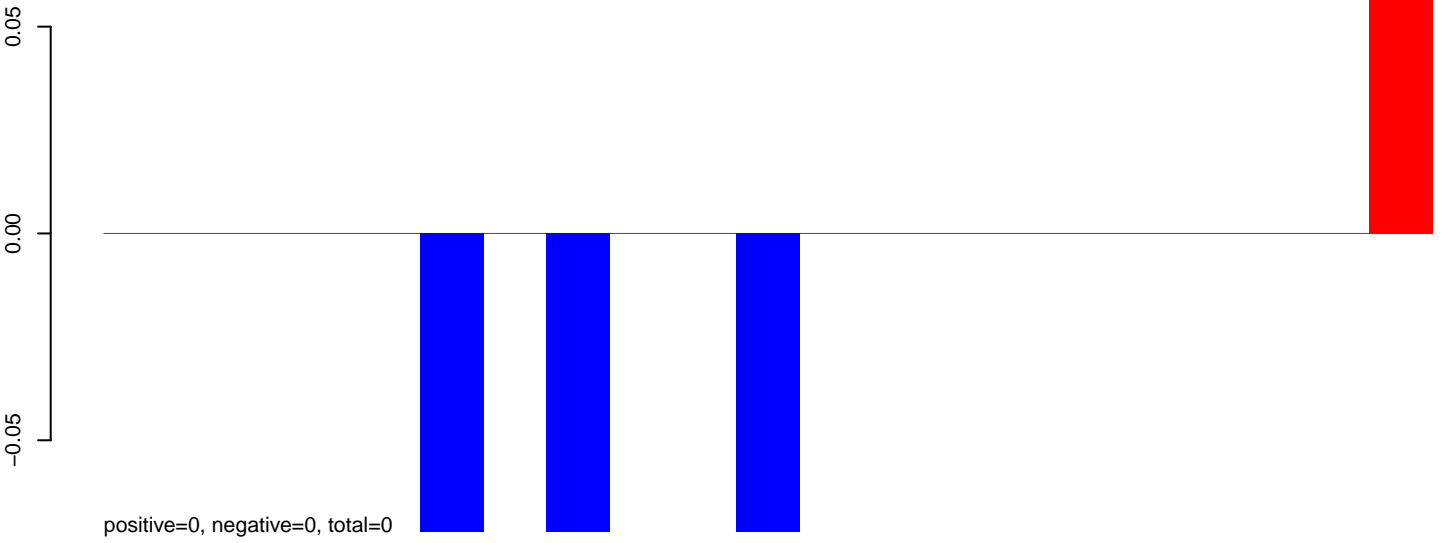


positive=2, negative=2, total=4

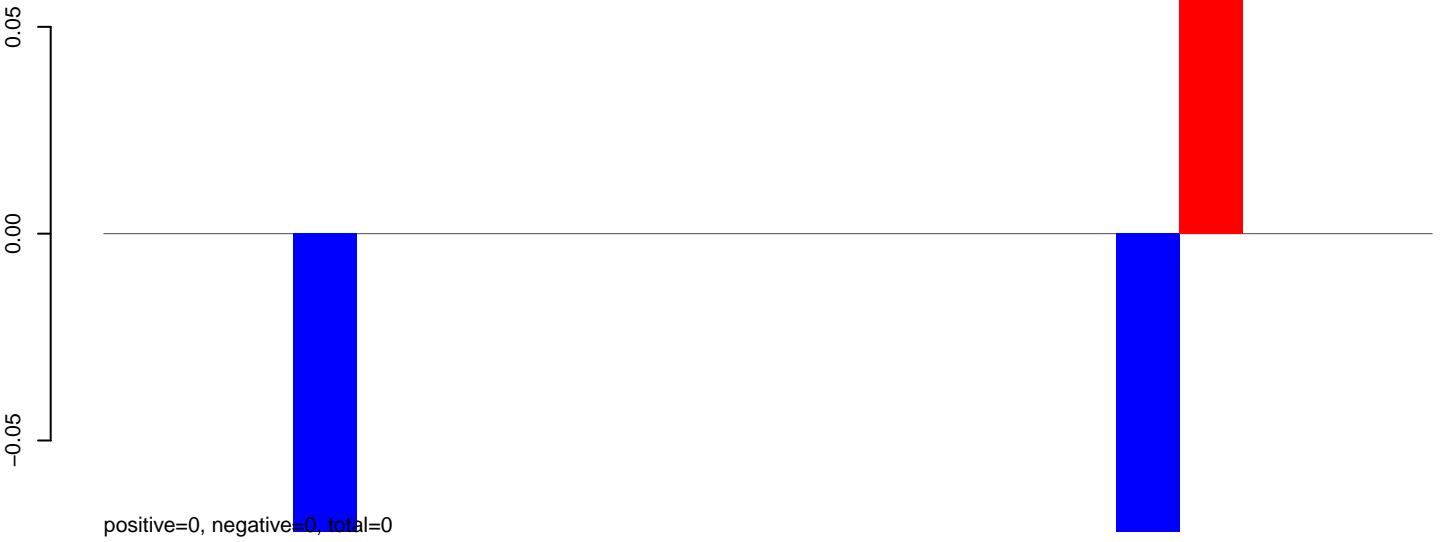
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0 500 1000 1500

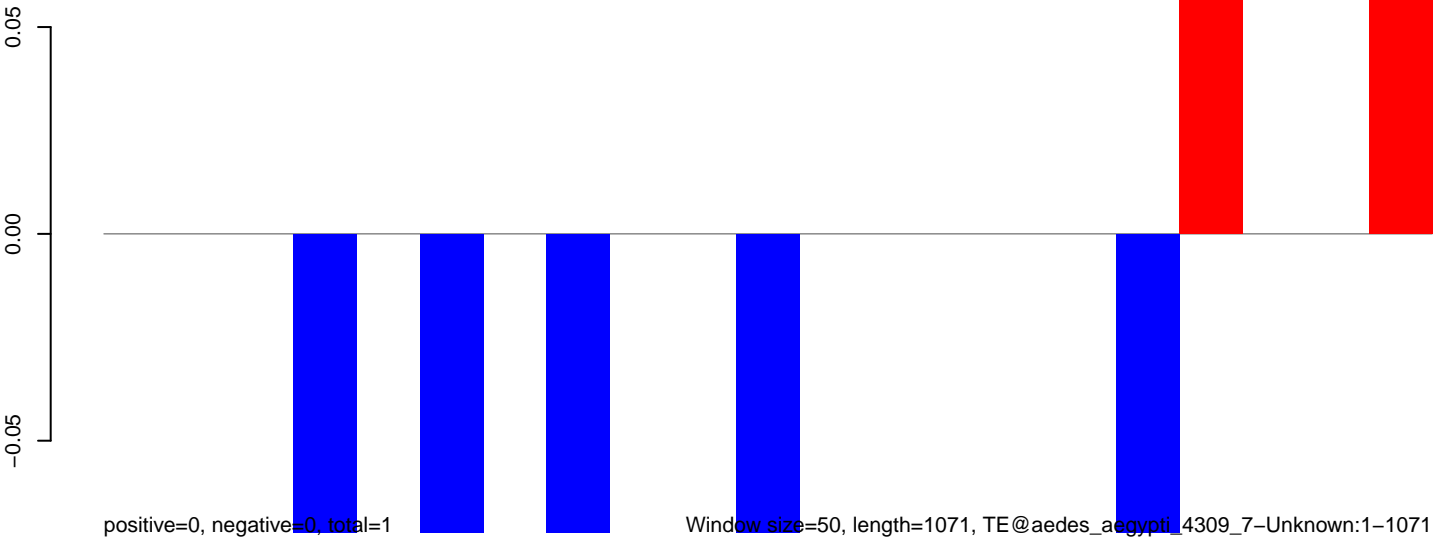
**AeAeg\_Fcarc\_TC.18\_23.rep**



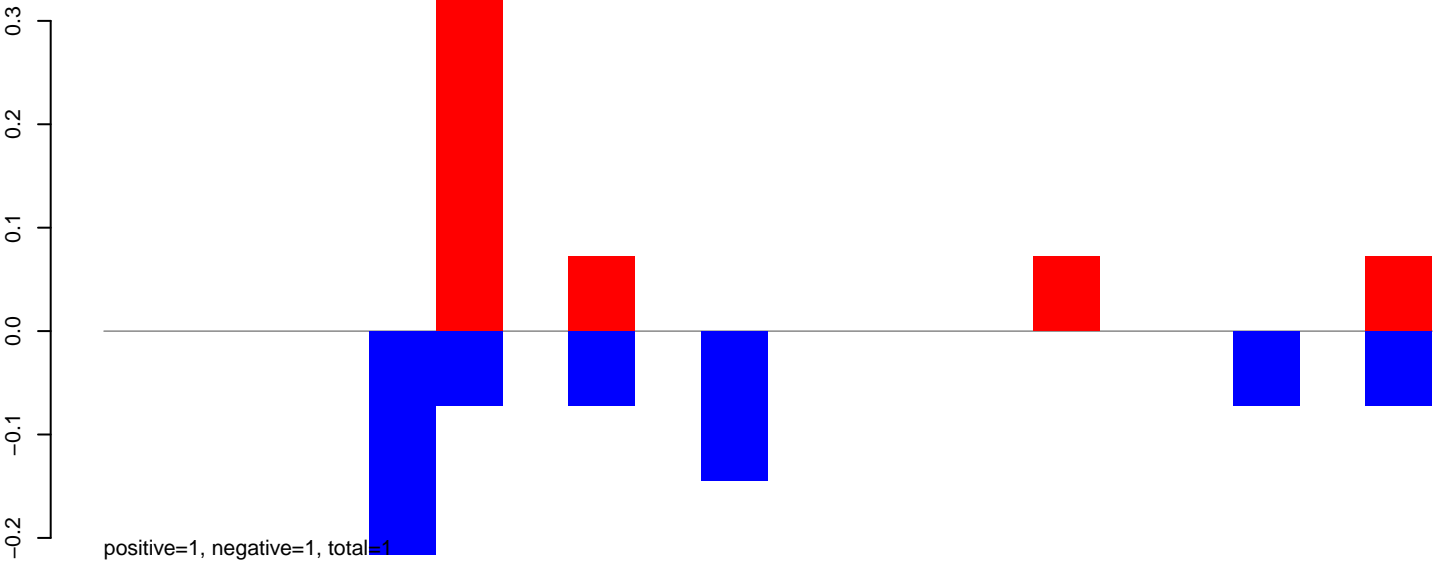
**AeAeg\_Fcarc\_TC.24\_35.rep**



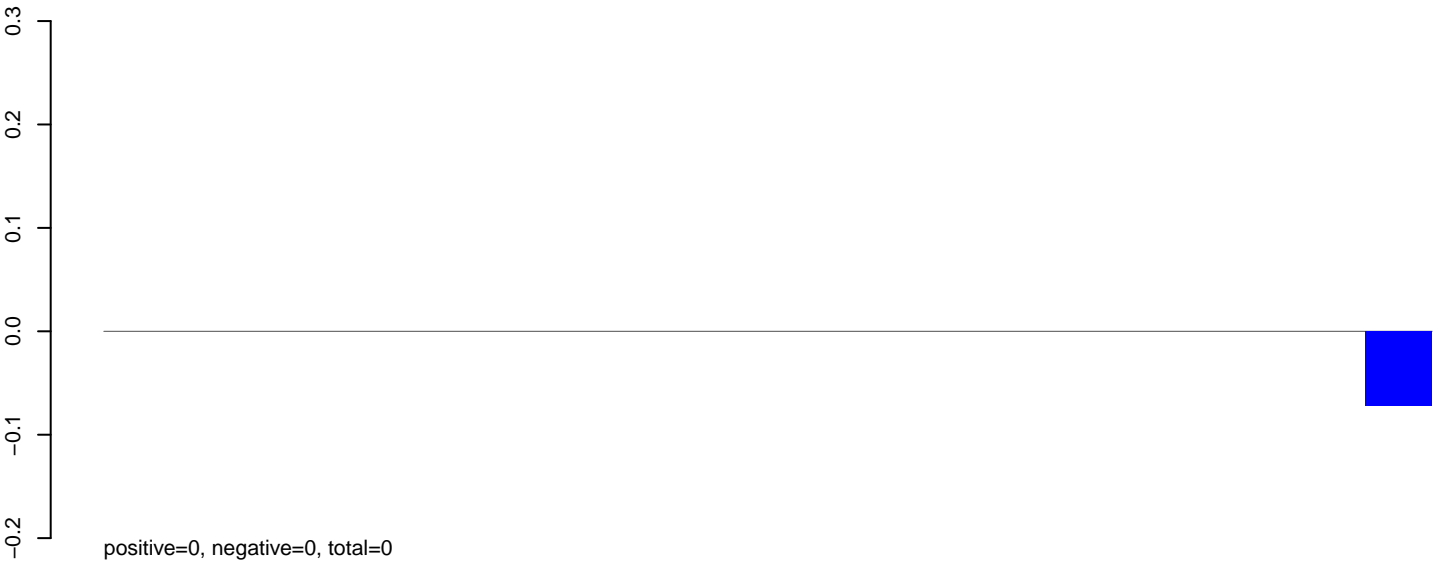
**AeAeg\_Fcarc\_TC.rep**



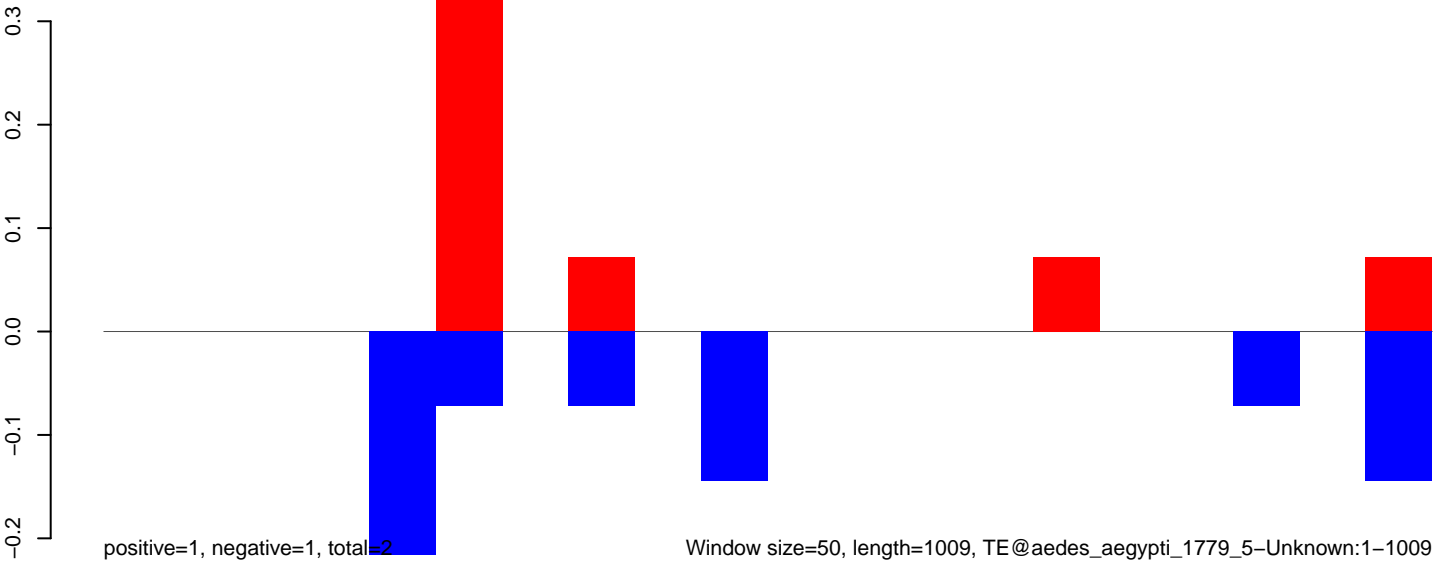
**AeAeg\_Fcarc\_TC.18\_23.rep**



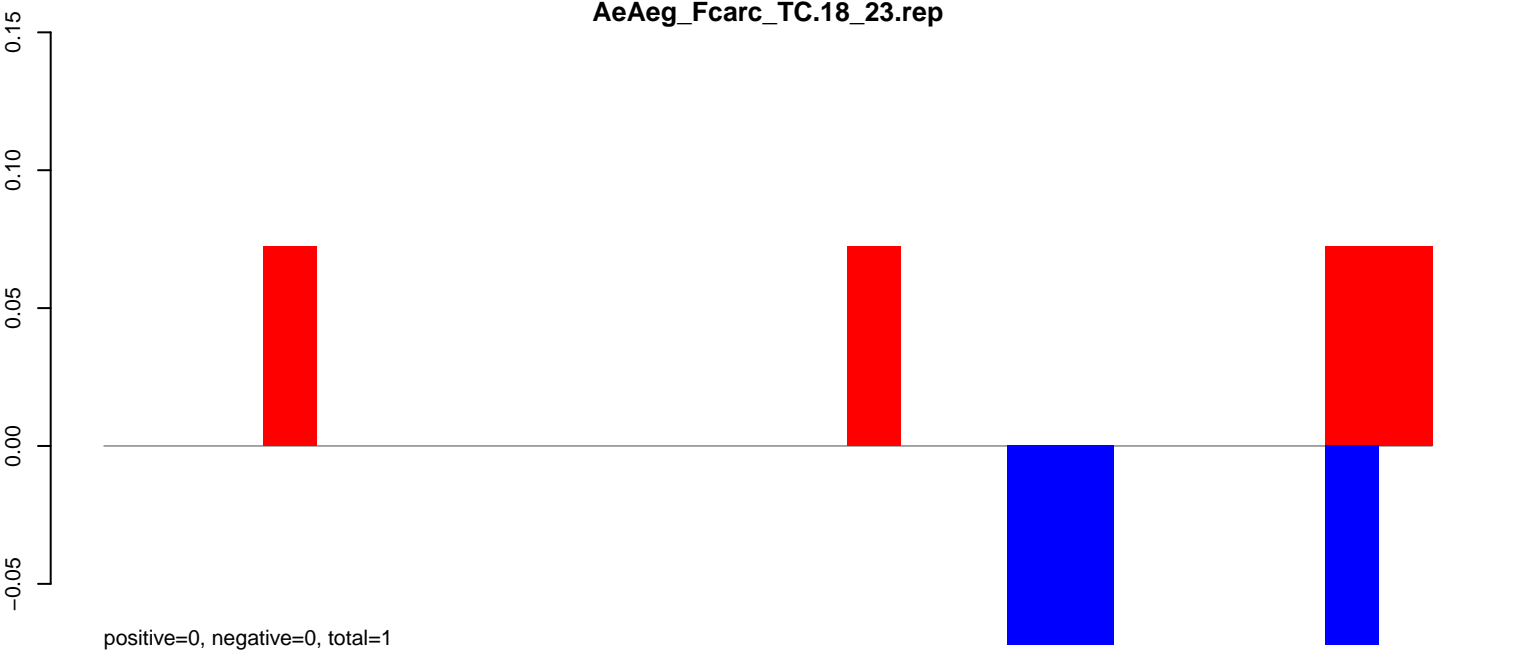
**AeAeg\_Fcarc\_TC.24\_35.rep**



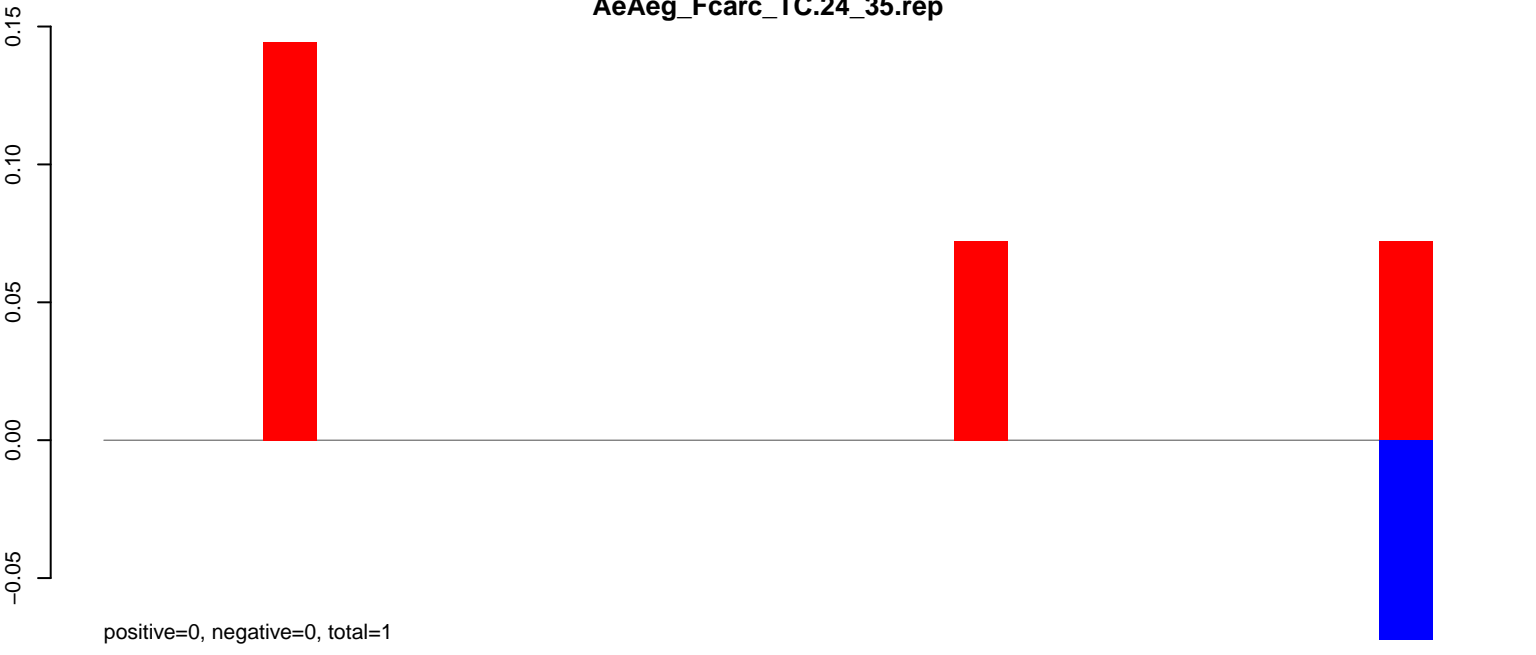
**AeAeg\_Fcarc\_TC.rep**



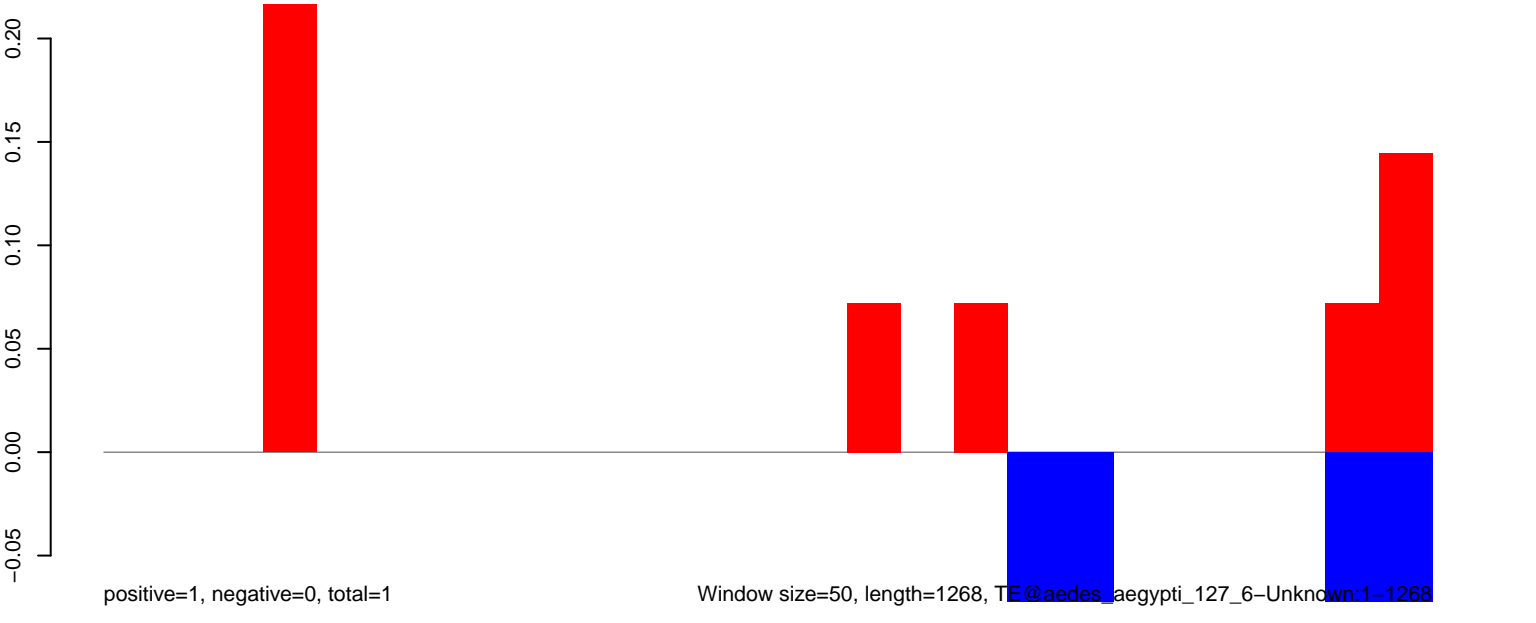
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

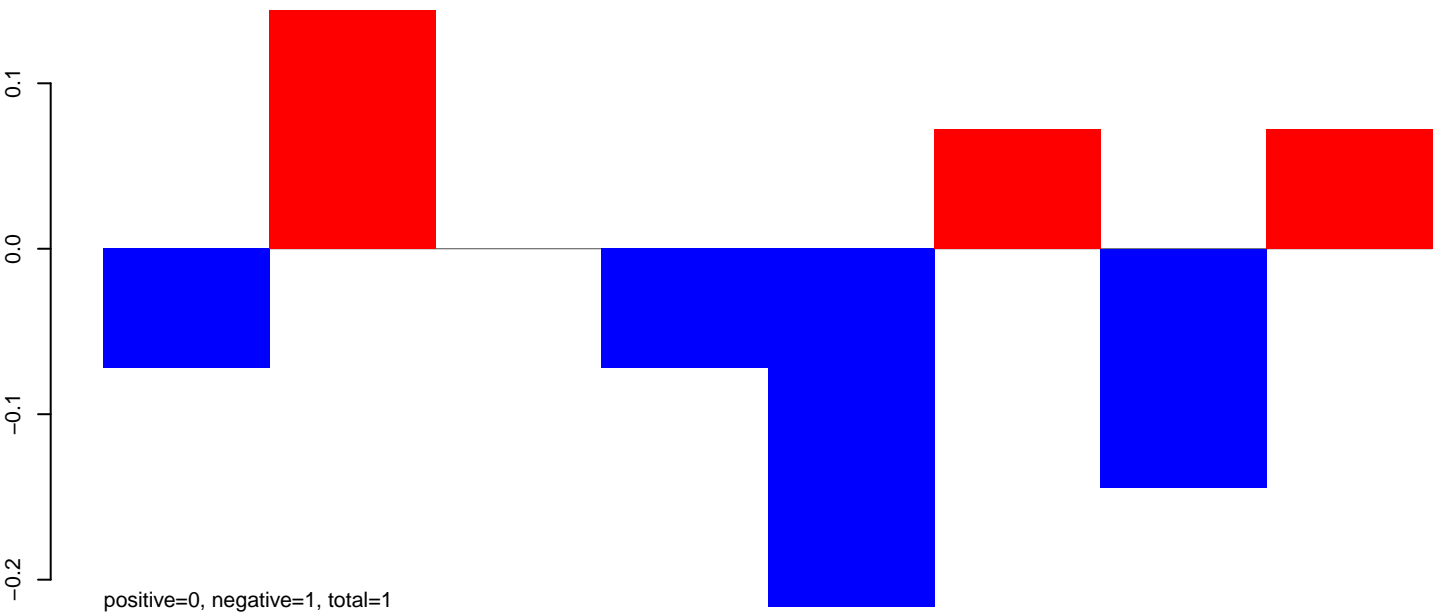


**AeAeg\_Fcarc\_TC.rep**

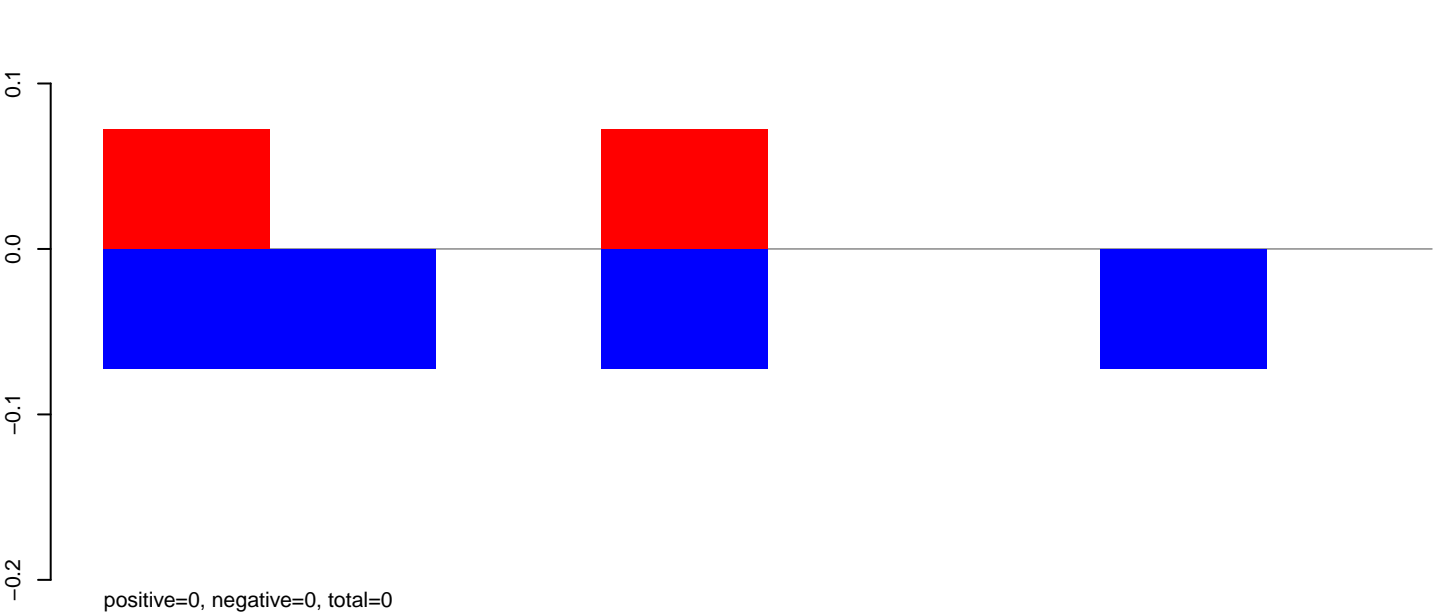




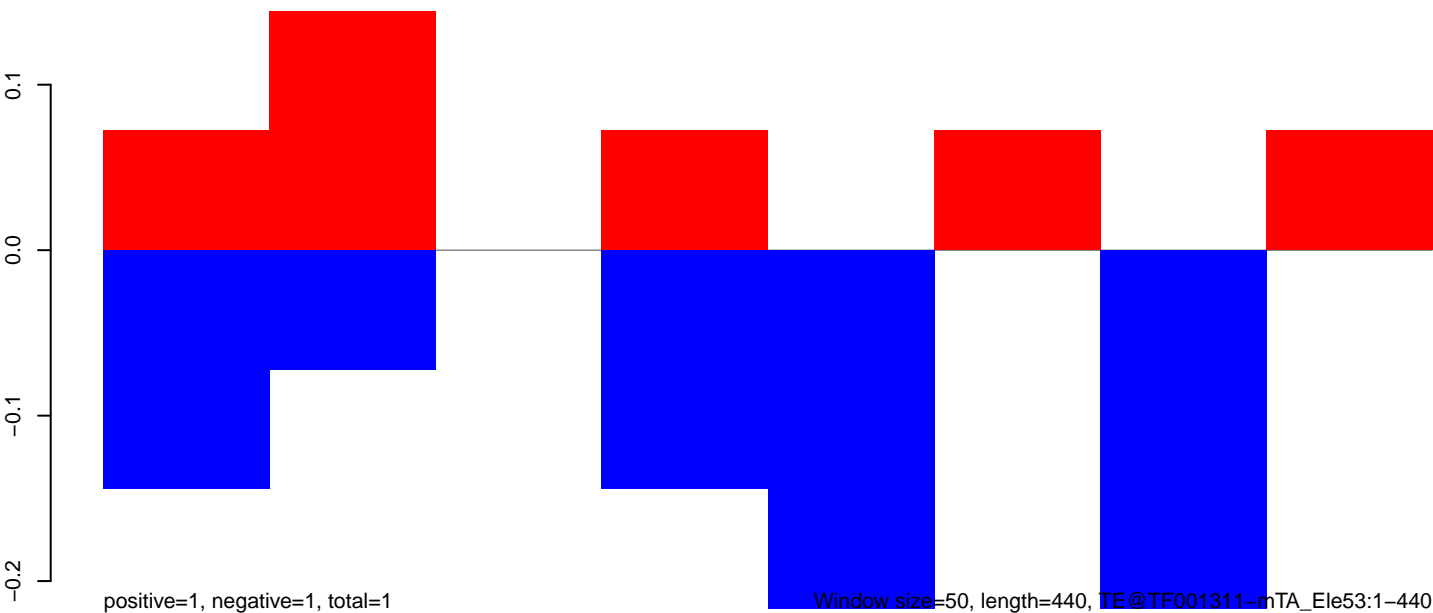
**AeAeg\_Fcarc\_TC.18\_23.rep**

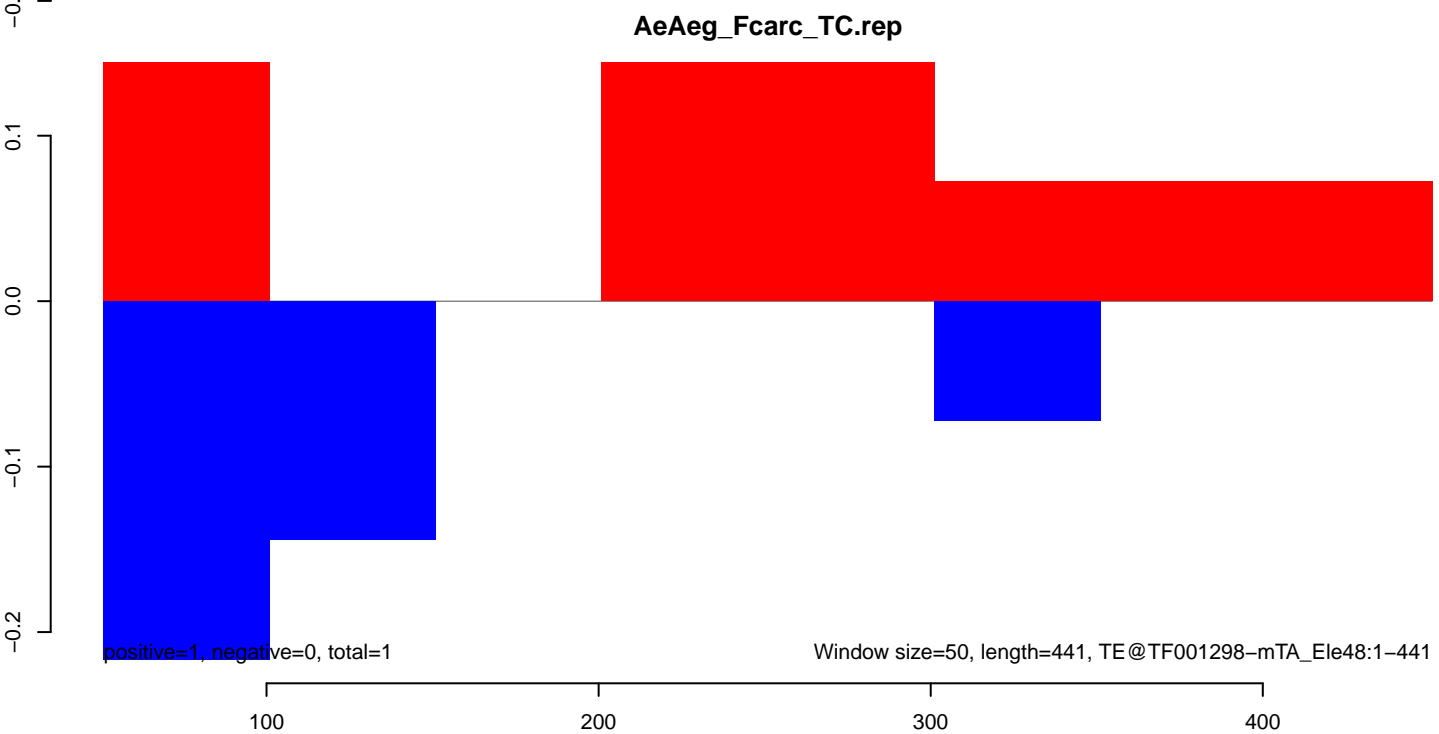
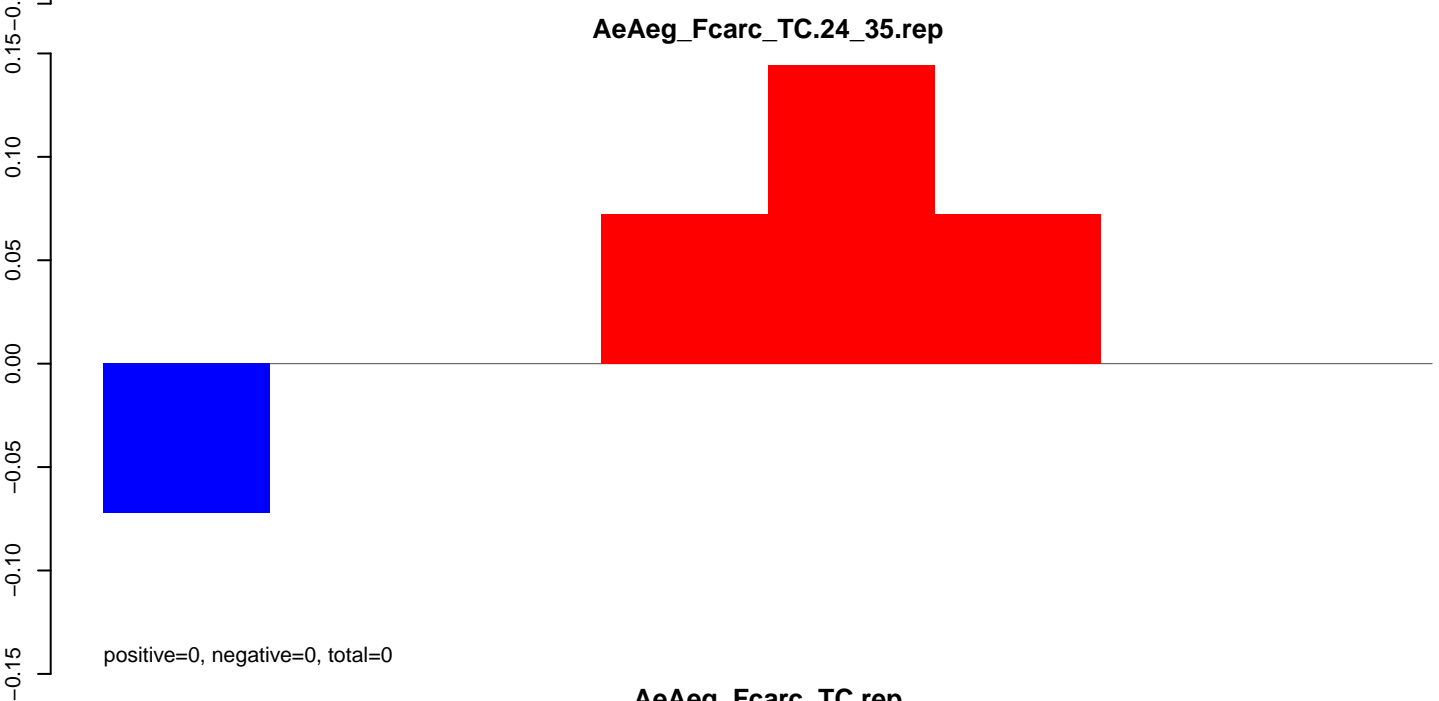
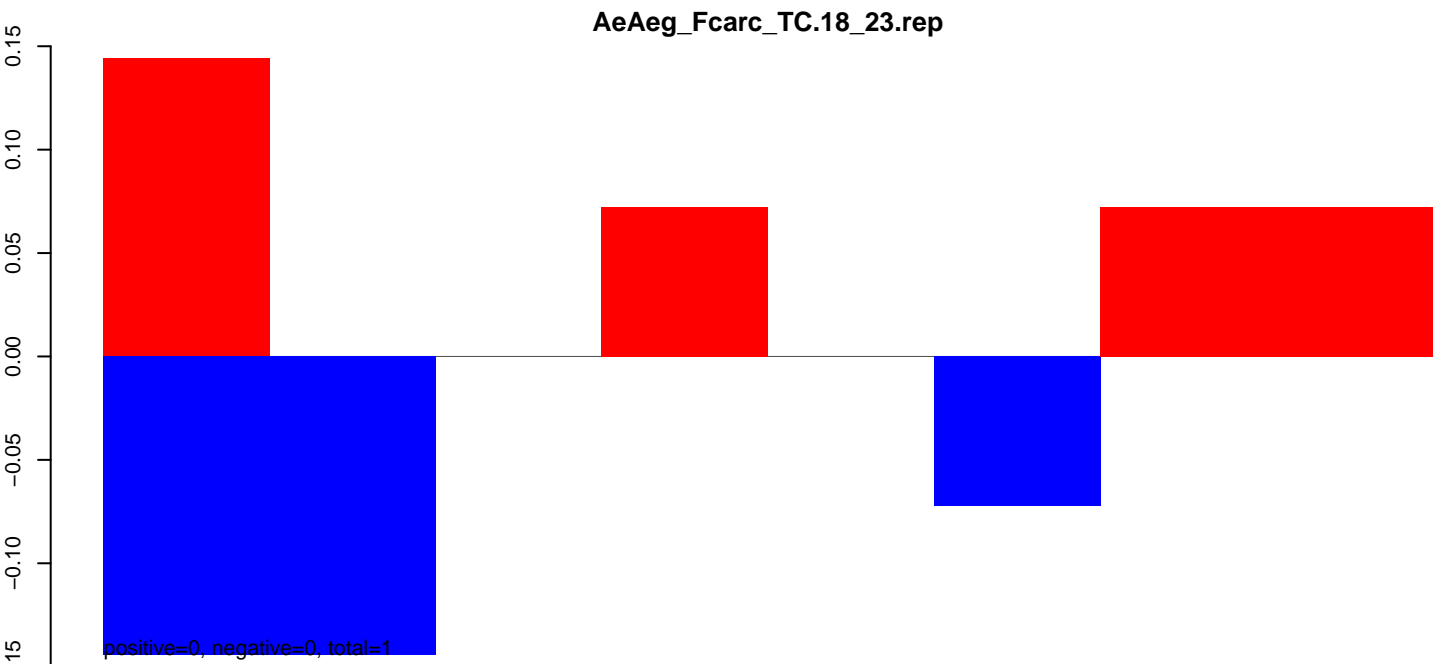


**AeAeg\_Fcarc\_TC.24\_35.rep**

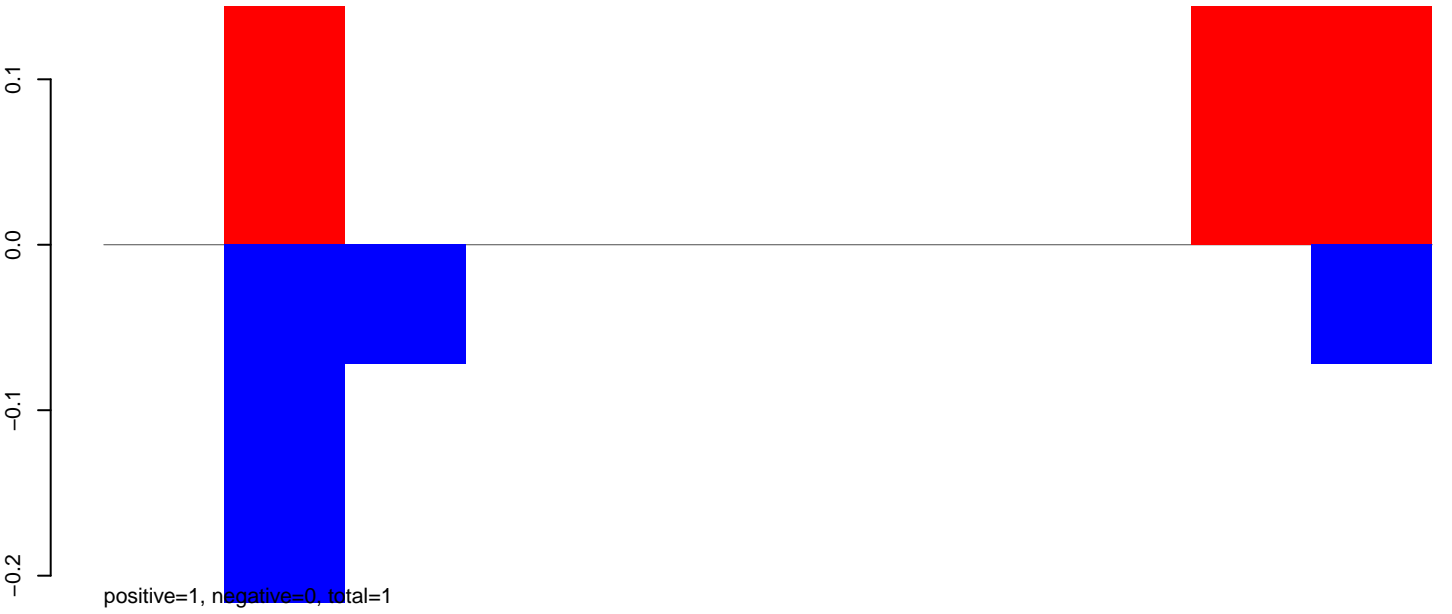


**AeAeg\_Fcarc\_TC.rep**

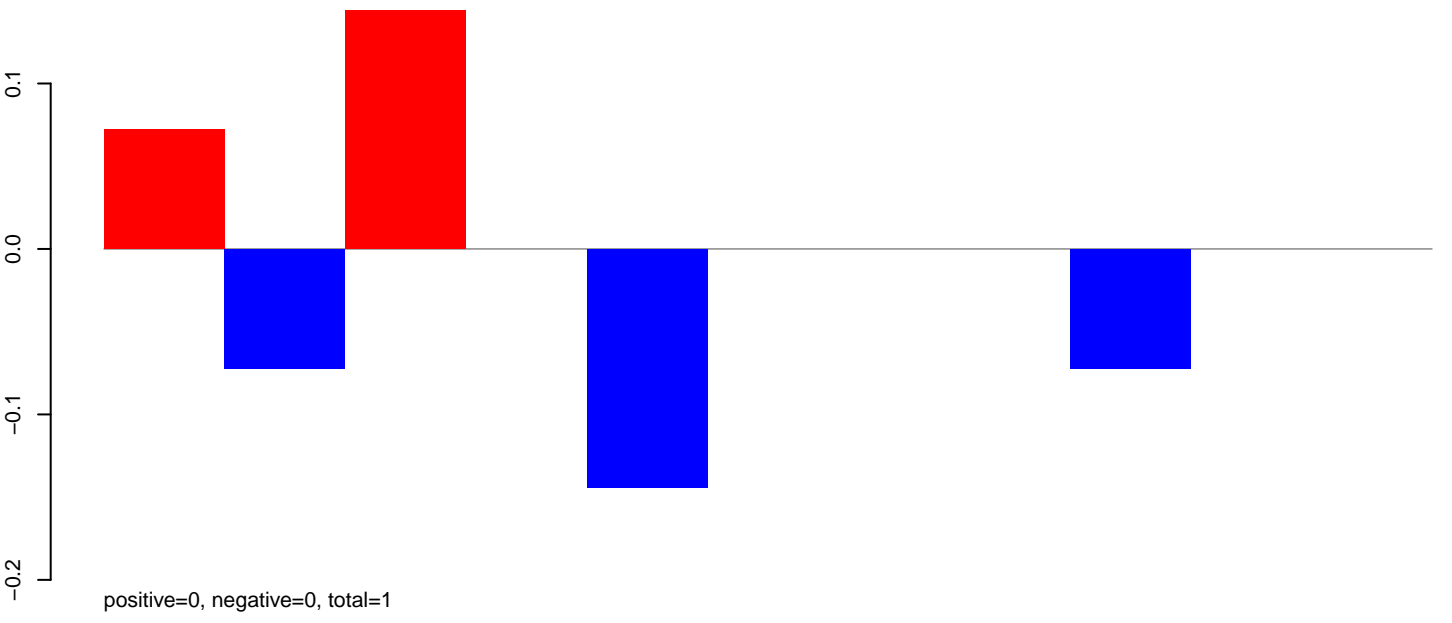




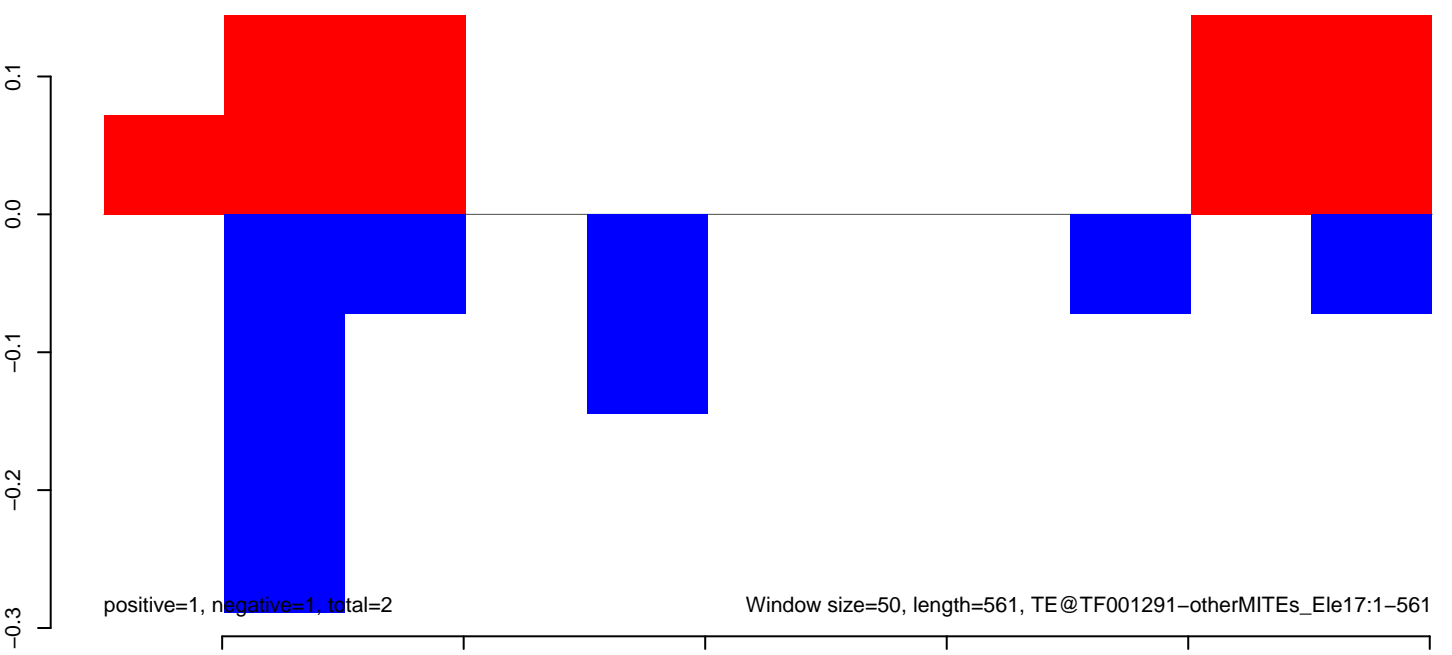
**AeAeg\_Fcarc\_TC.18\_23.rep**



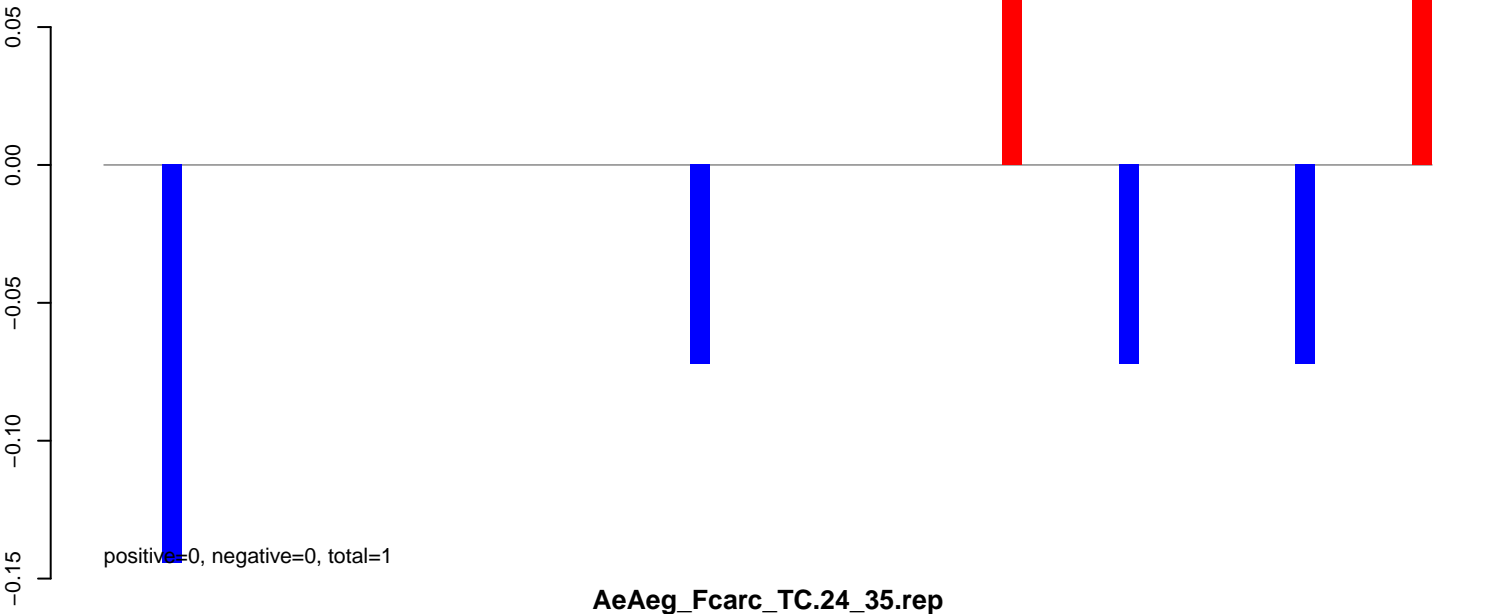
**AeAeg\_Fcarc\_TC.24\_35.rep**



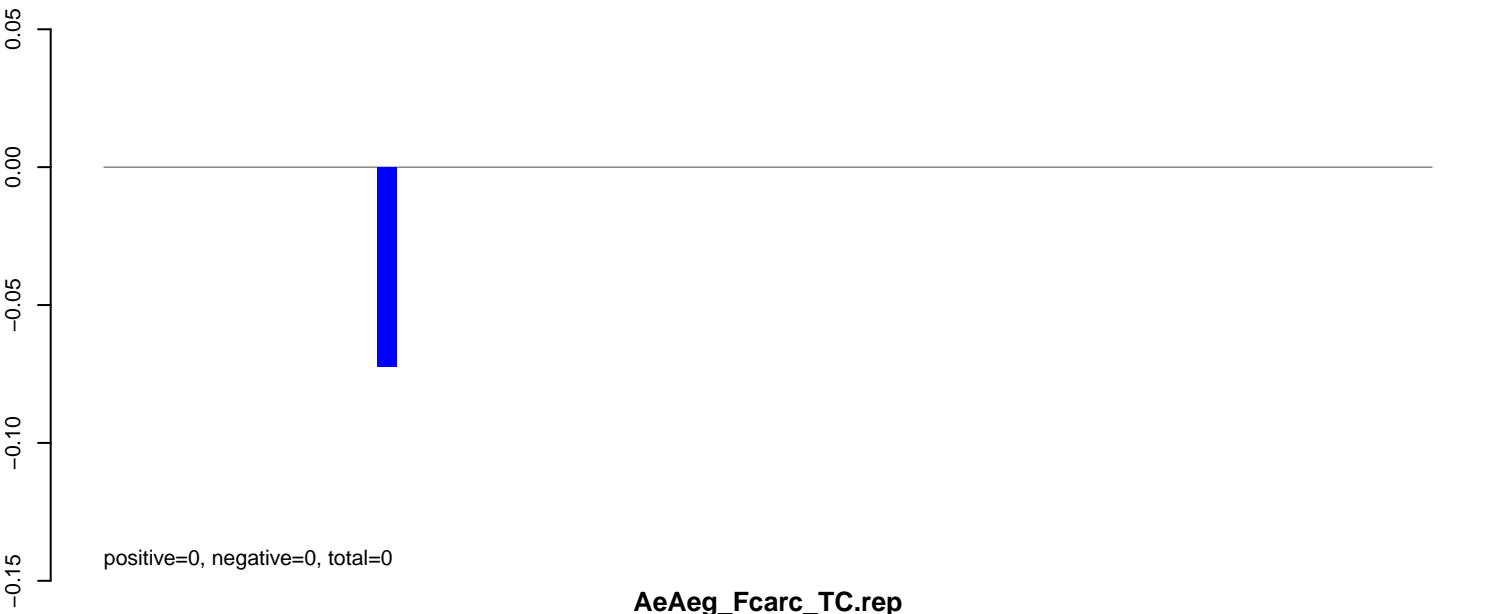
**AeAeg\_Fcarc\_TC.rep**



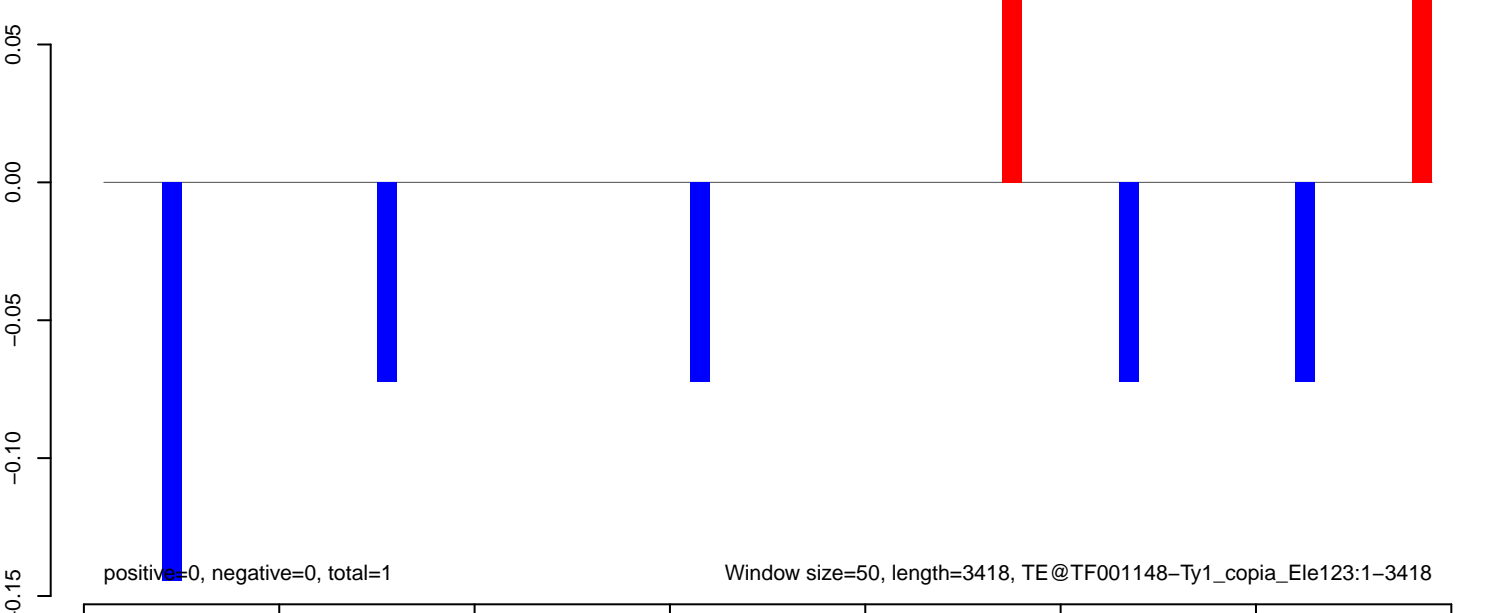
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

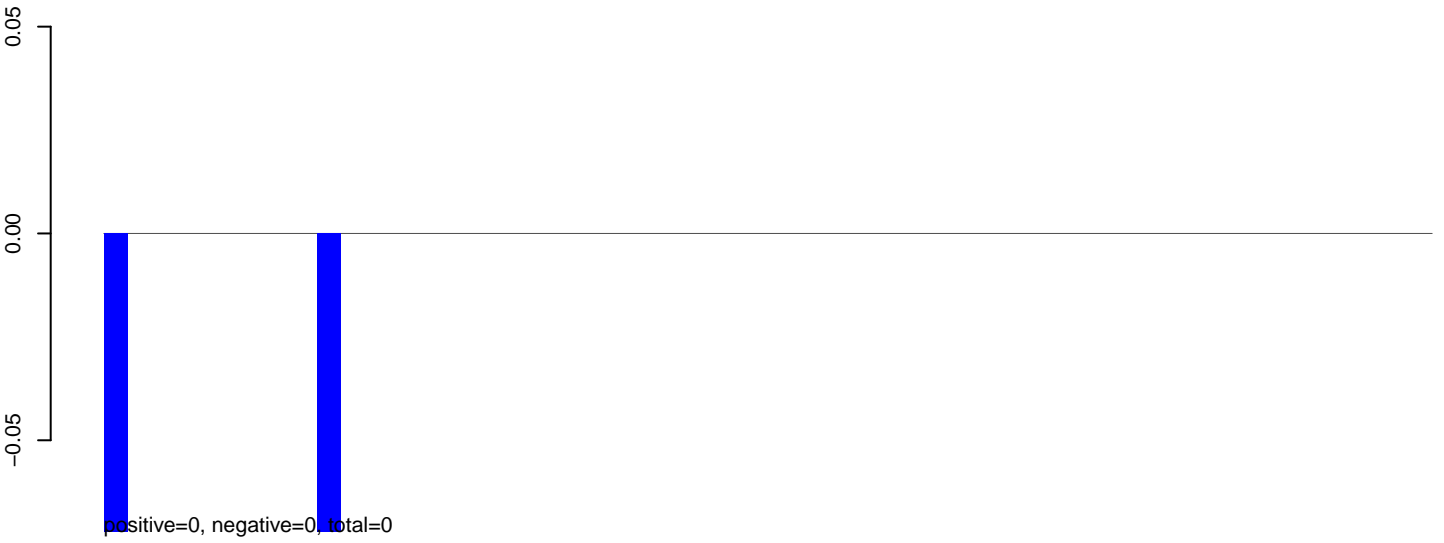


**AeAeg\_Fcarc\_TC.rep**

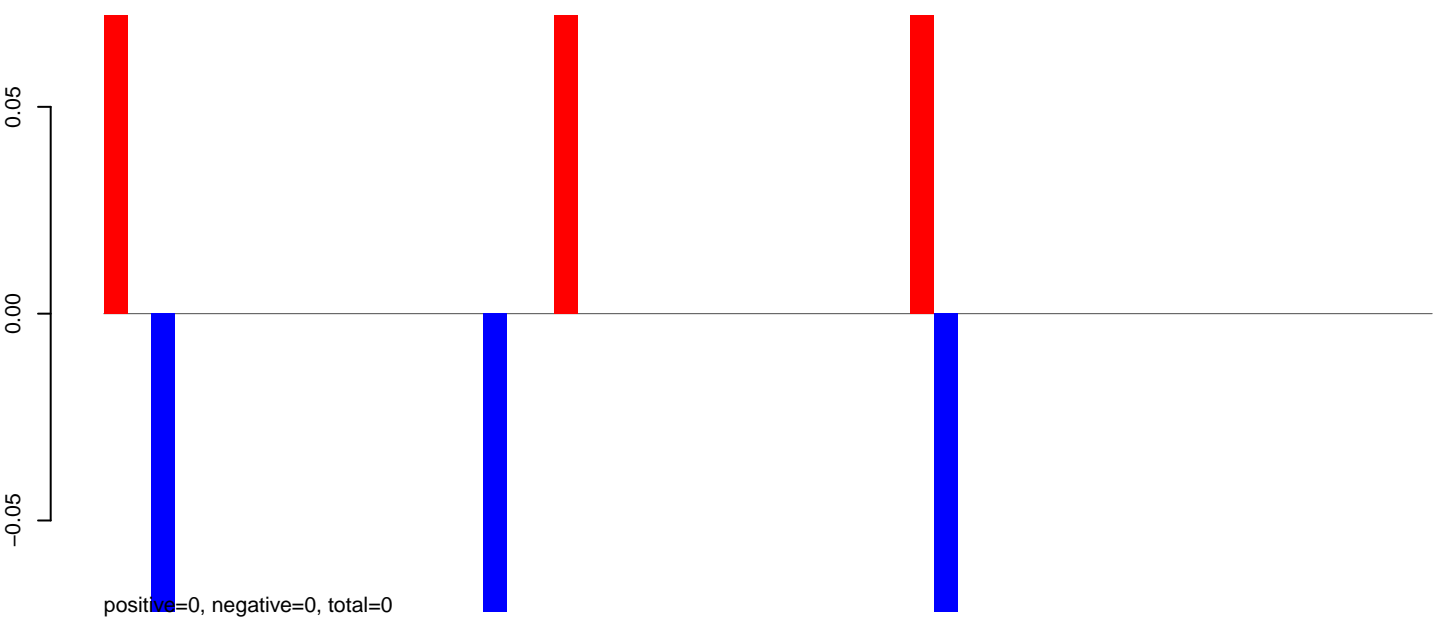


Window size=50, length=3418, TE@TF001148-Ty1\_copia\_Ele123:1-3418

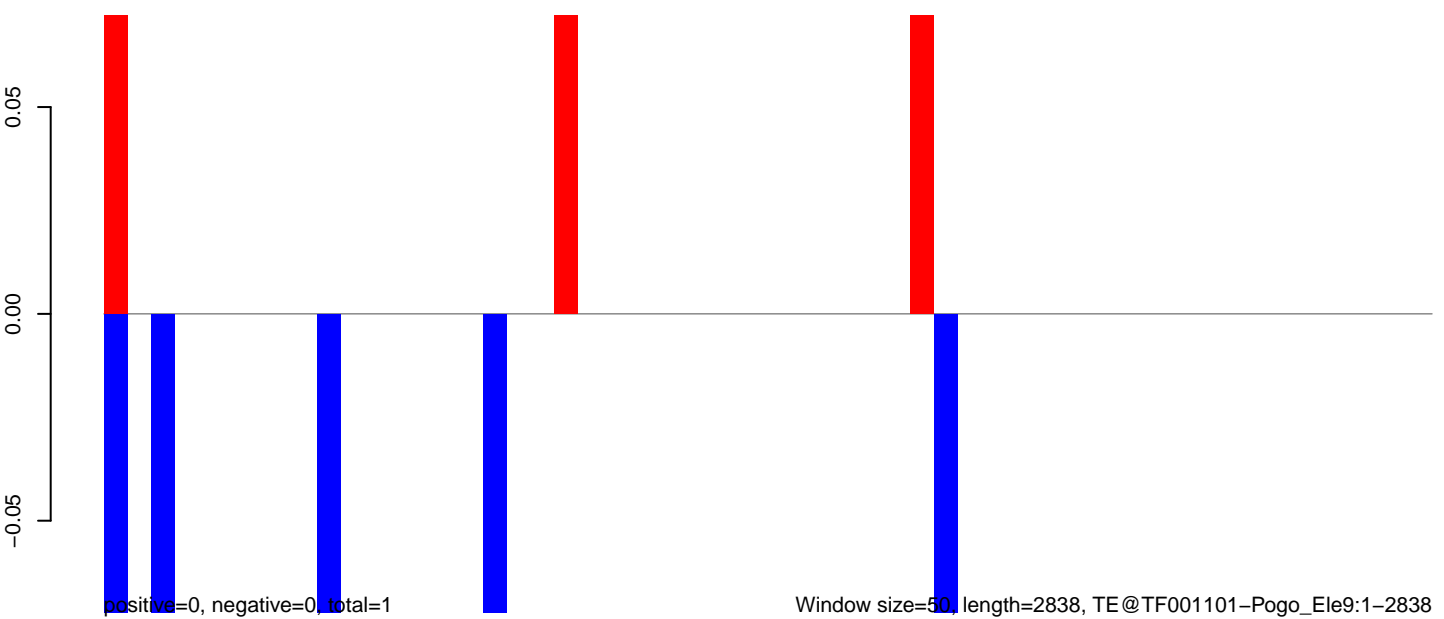
# AeAeg\_Fcarc\_TC.18\_23.rep



# AeAeg\_Fcarc\_TC.24\_35.rep

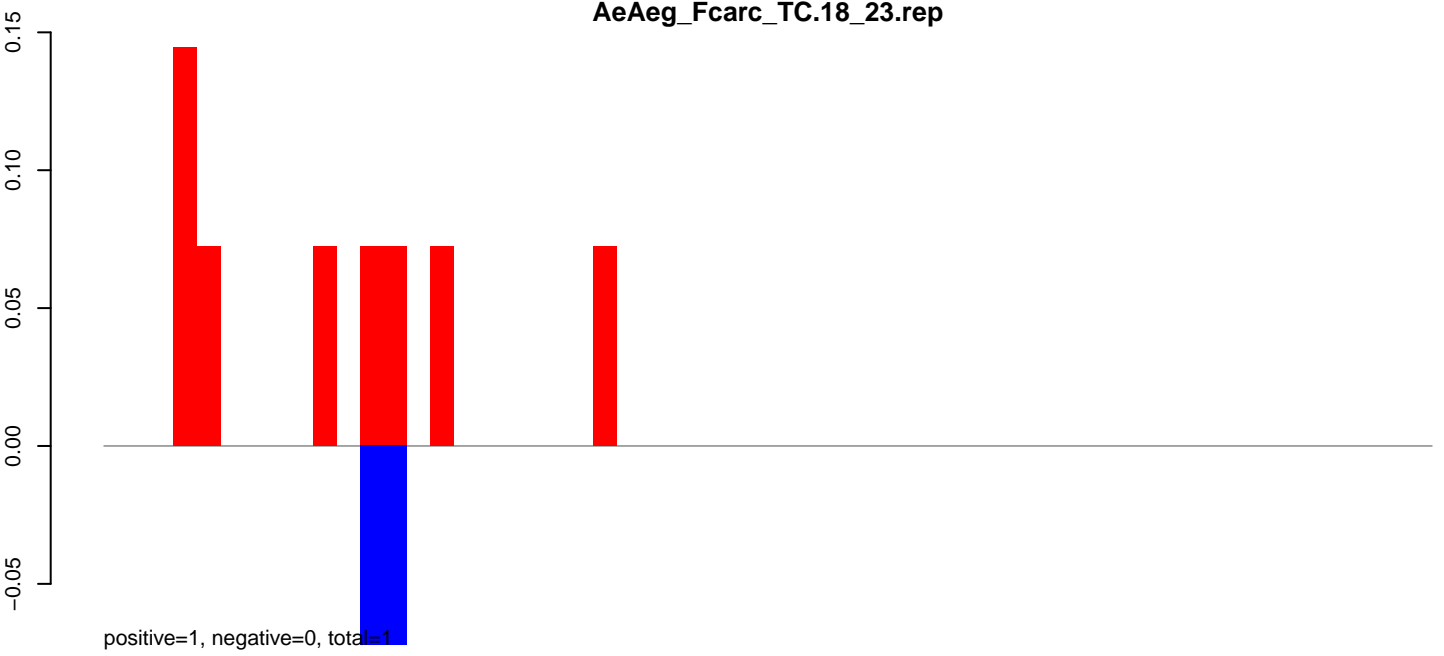


# AeAeg\_Fcarc\_TC.rep

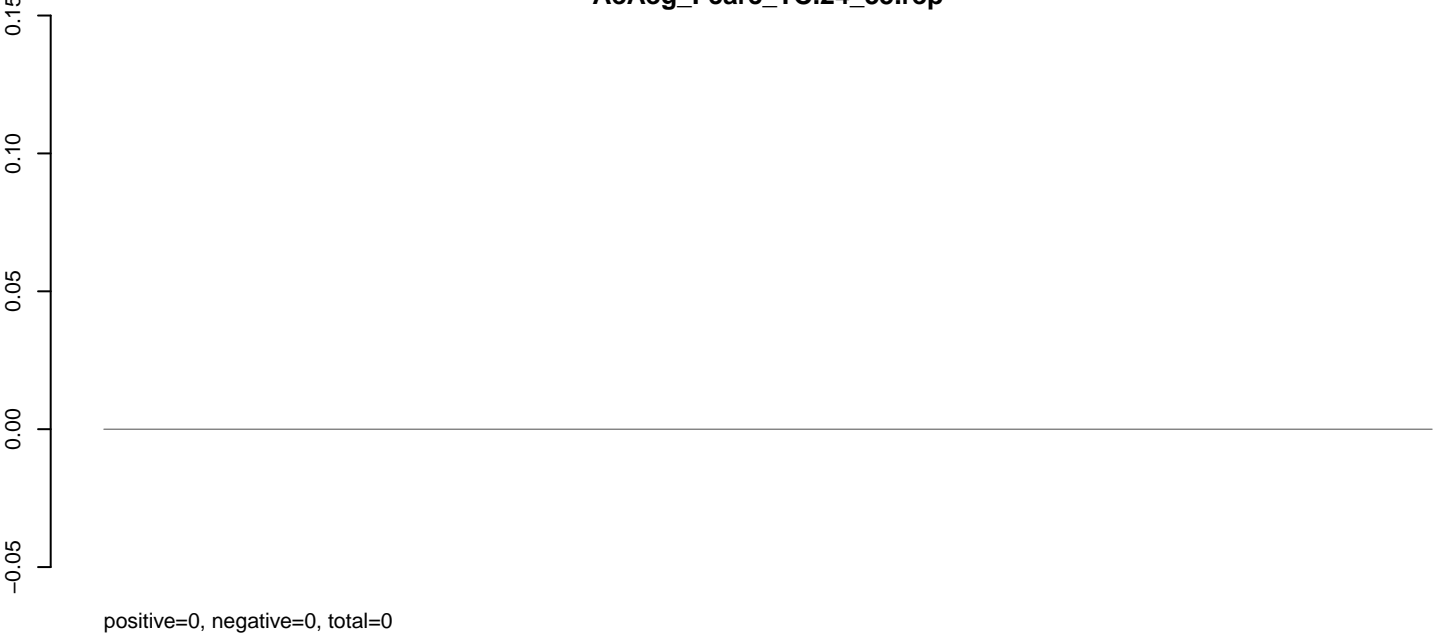


Window size=50, length=2838, TE@TF001101-Pogo\_Ele9:1-2838

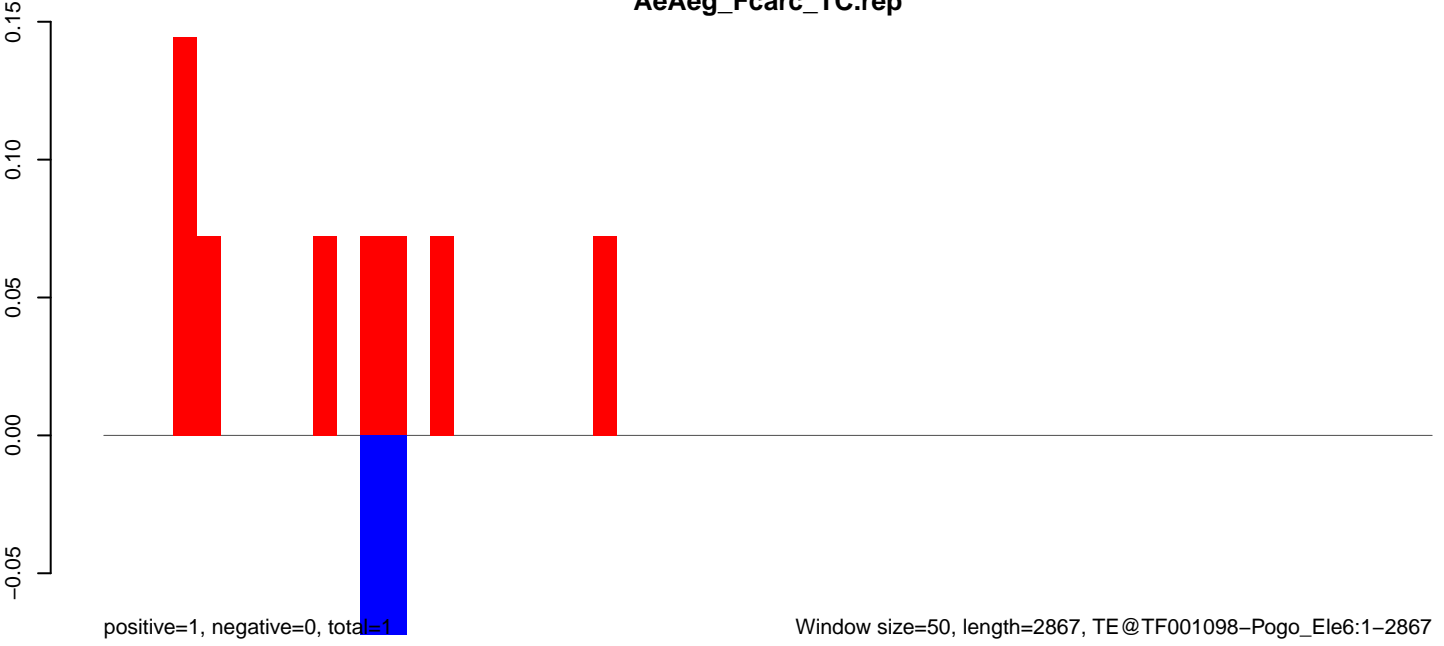
**AeAeg\_Fcarc\_TC.18\_23.rep**



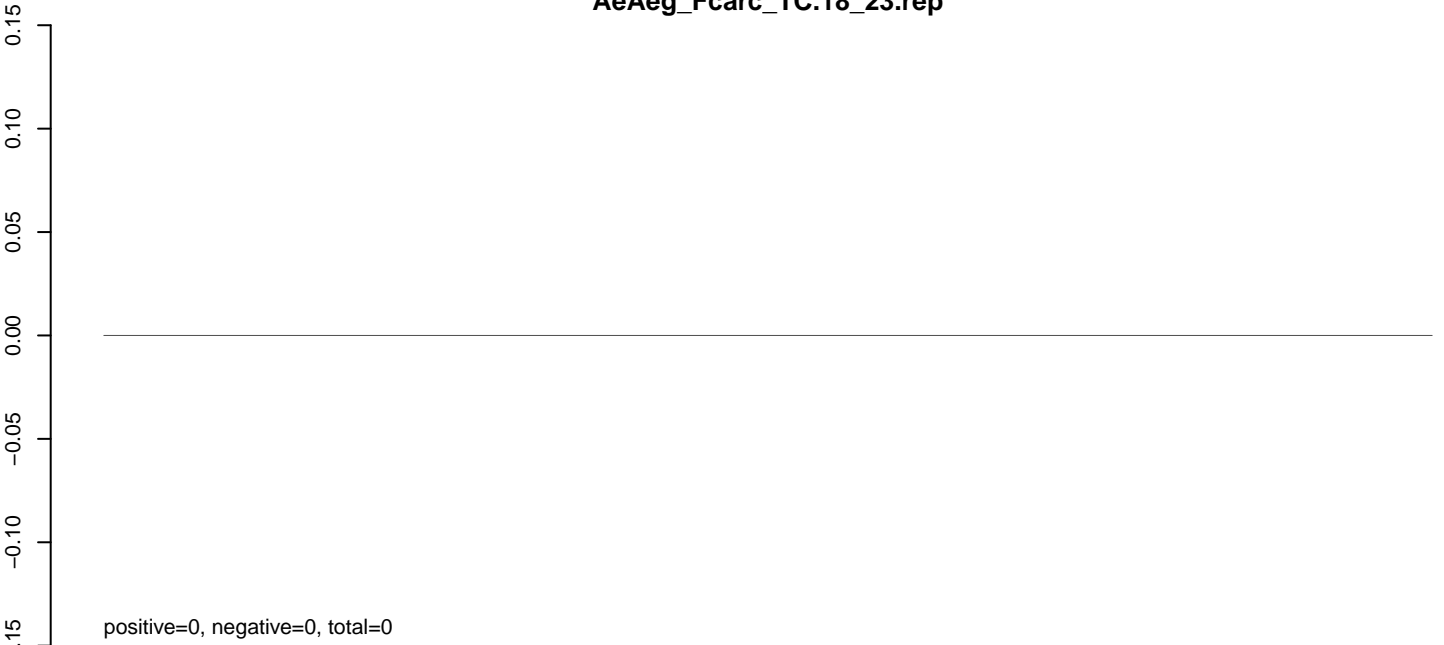
**AeAeg\_Fcarc\_TC.24\_35.rep**



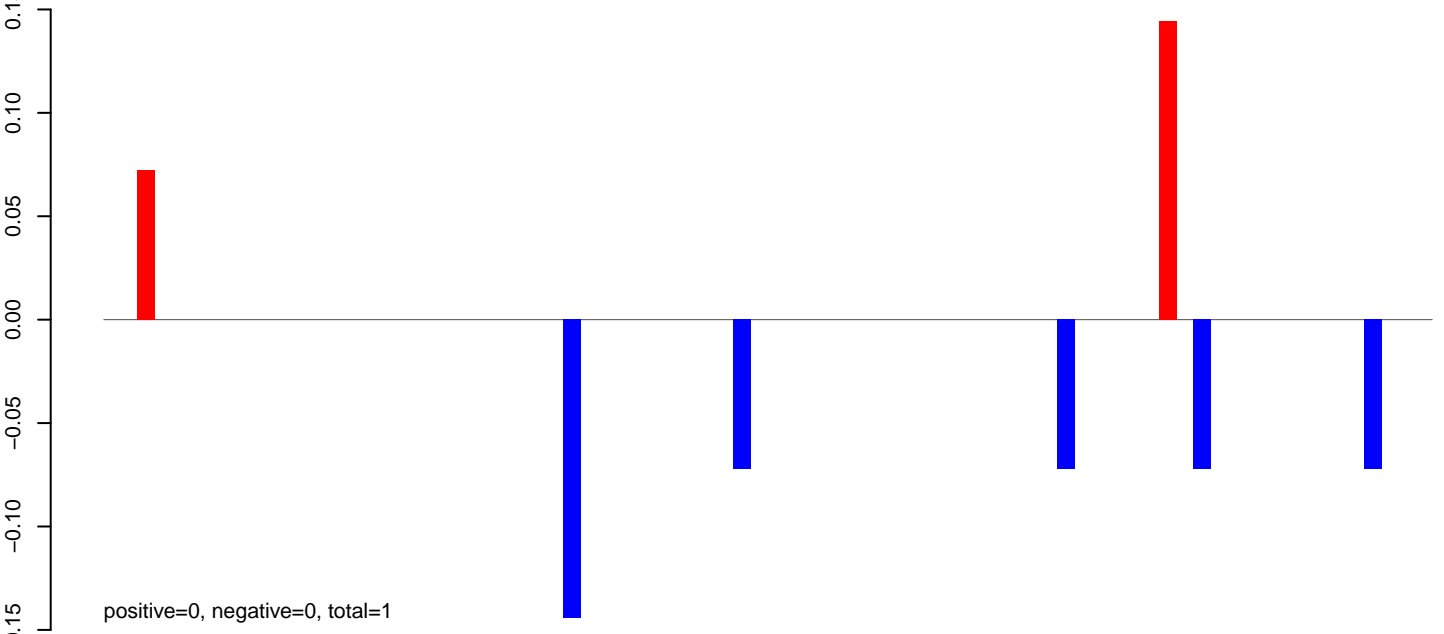
**AeAeg\_Fcarc\_TC.rep**



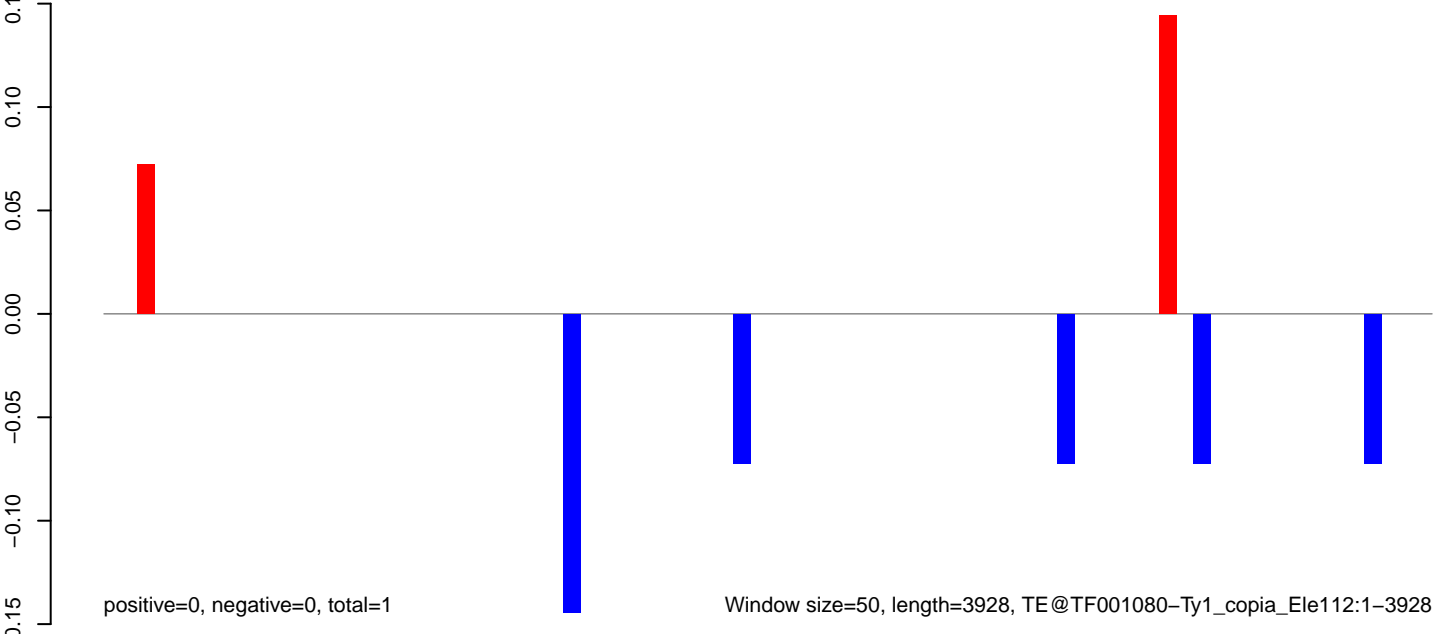
**AeAeg\_Fcarc\_TC.18\_23.rep**



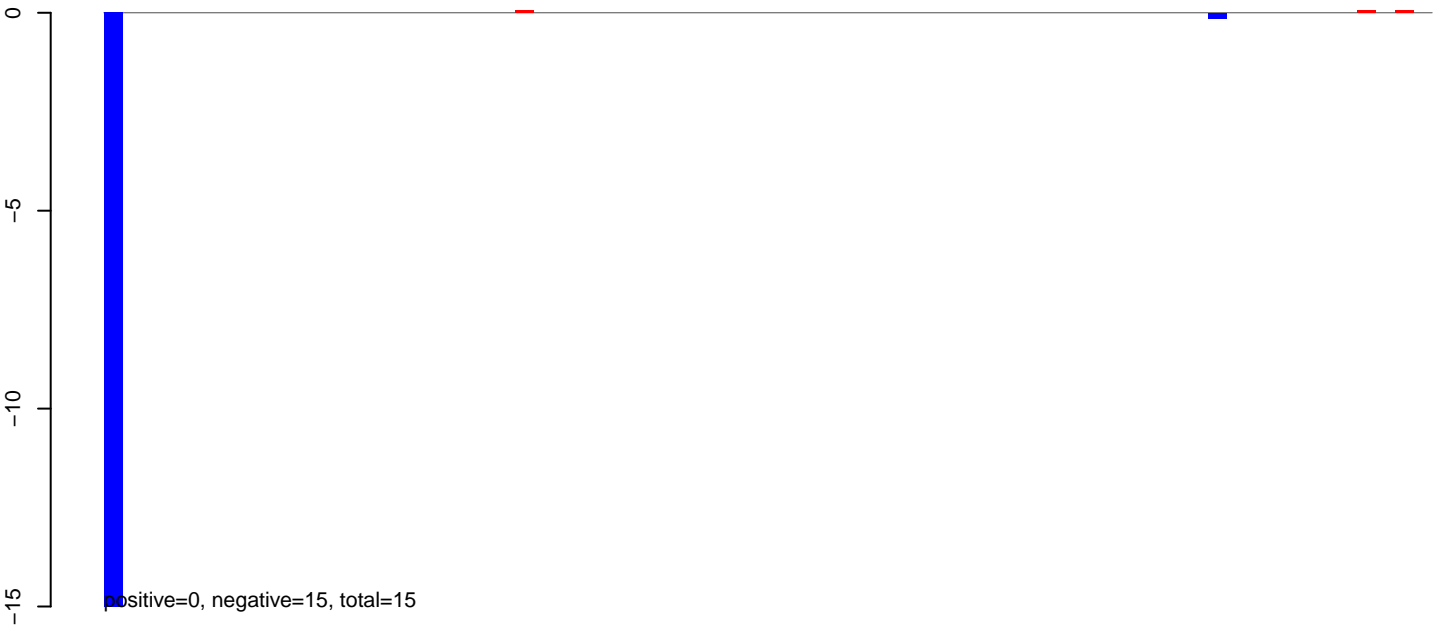
**AeAeg\_Fcarc\_TC.24\_35.rep**



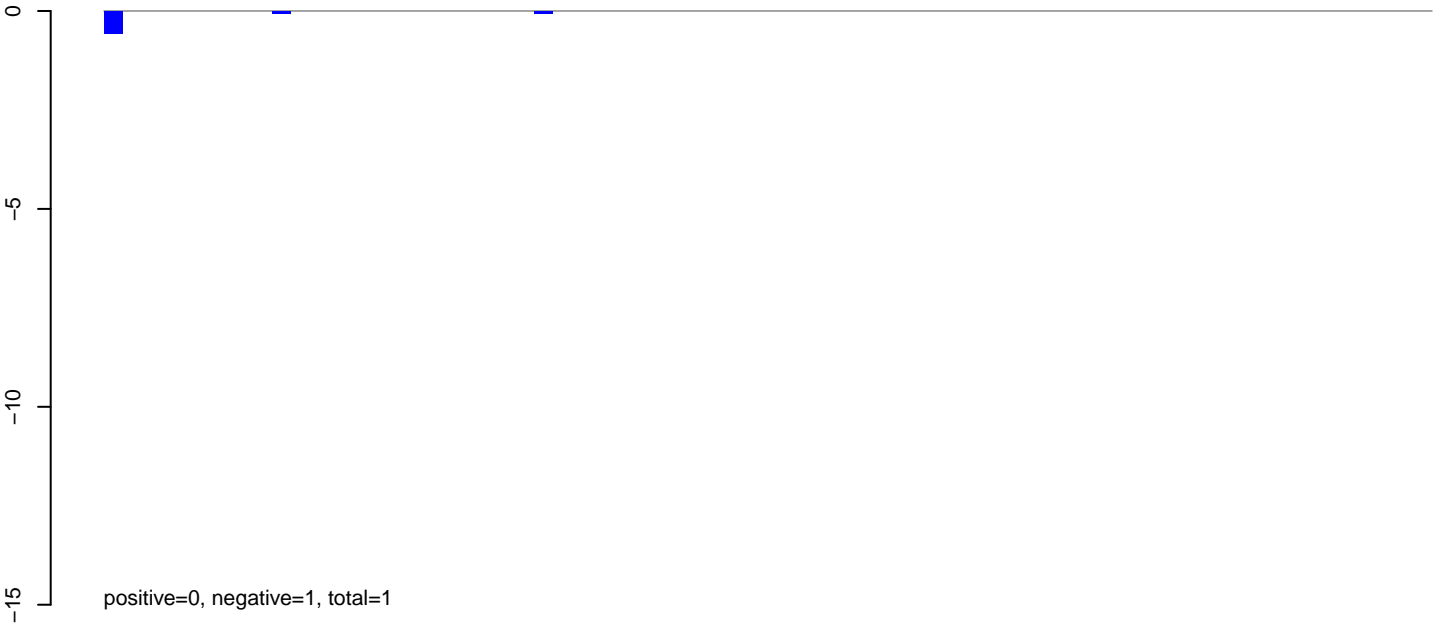
**AeAeg\_Fcarc\_TC.rep**



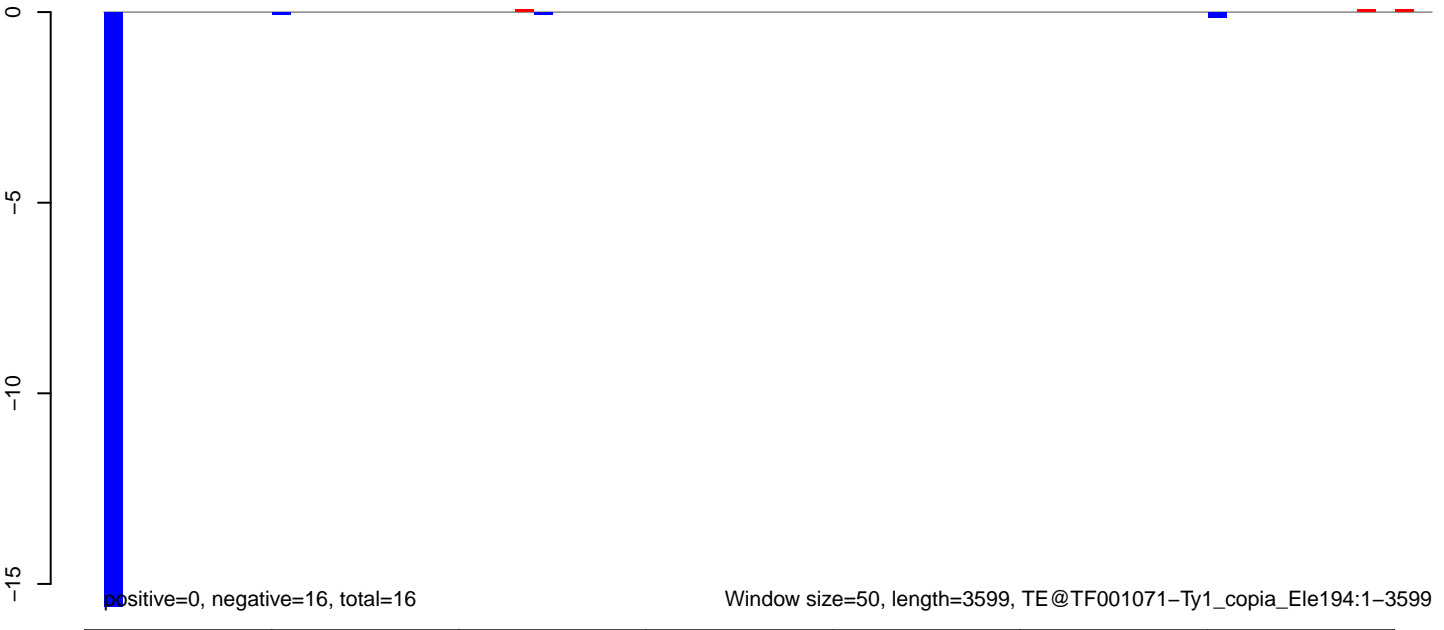
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

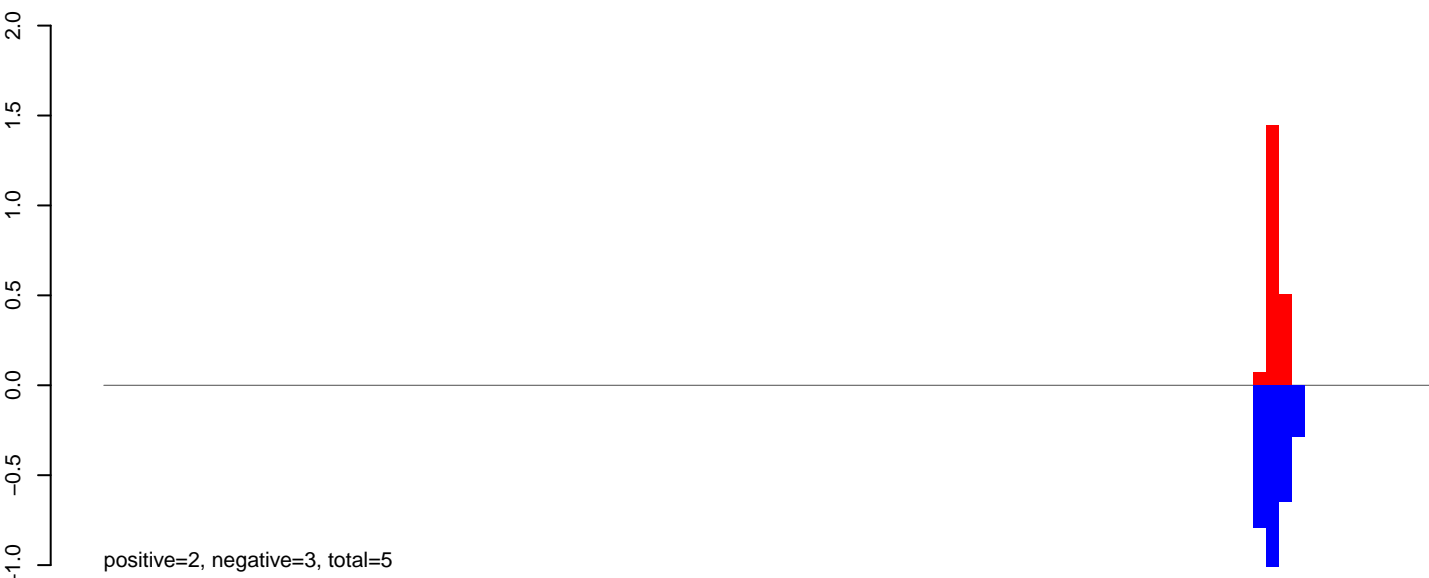


**AeAeg\_Fcarc\_TC.rep**

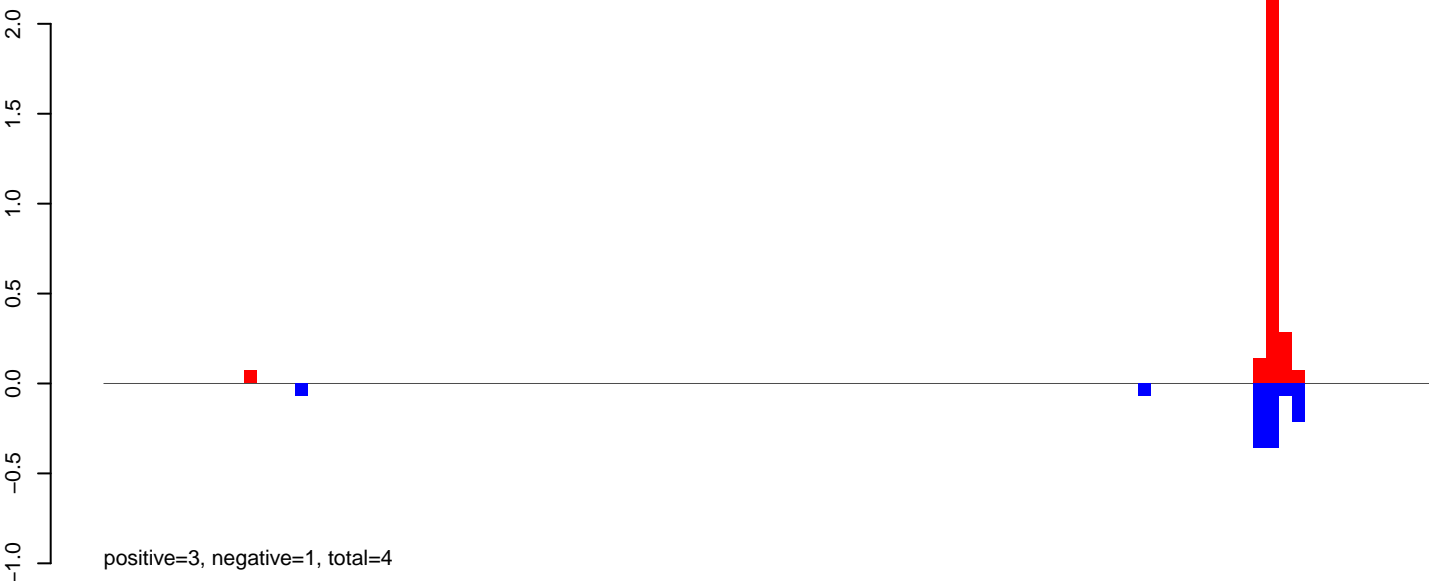




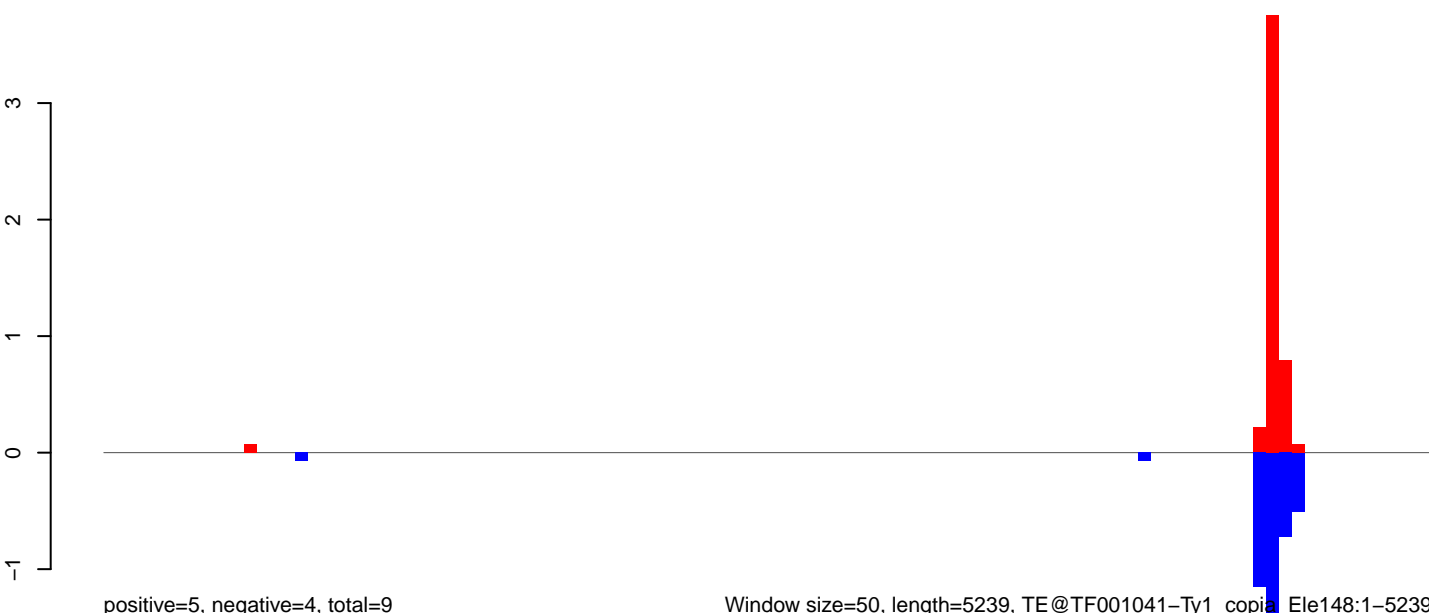
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



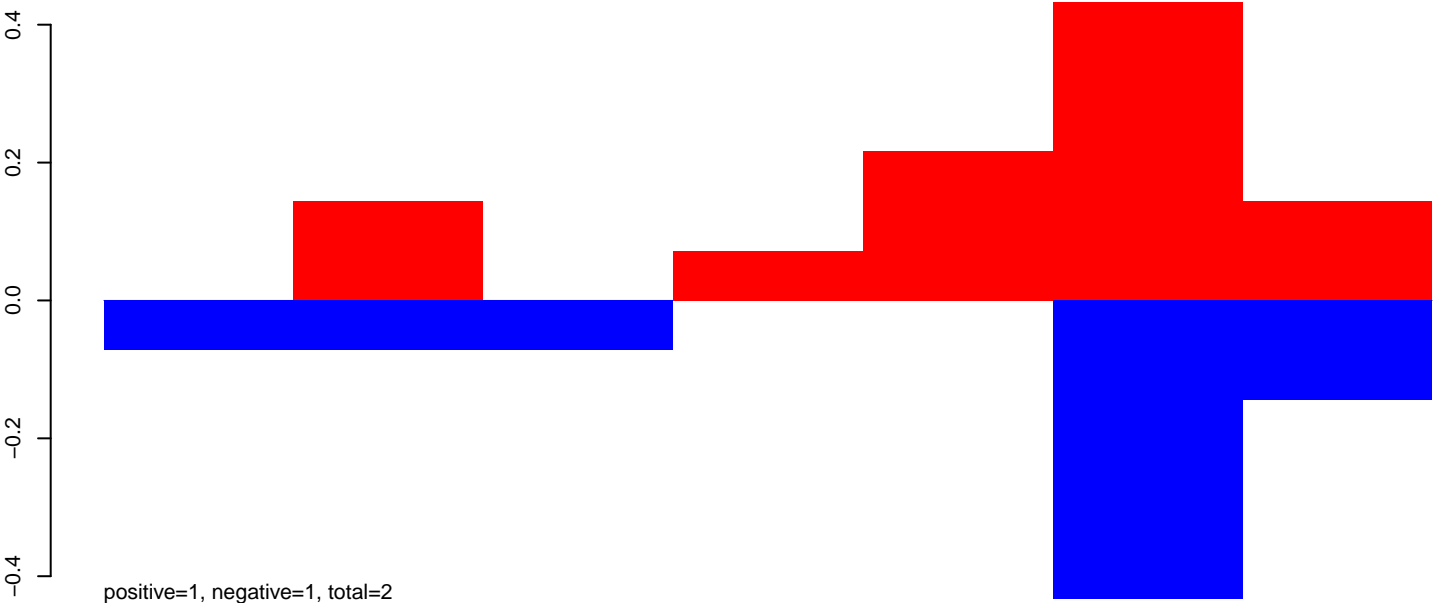
**AeAeg\_Fcarc\_TC.rep**



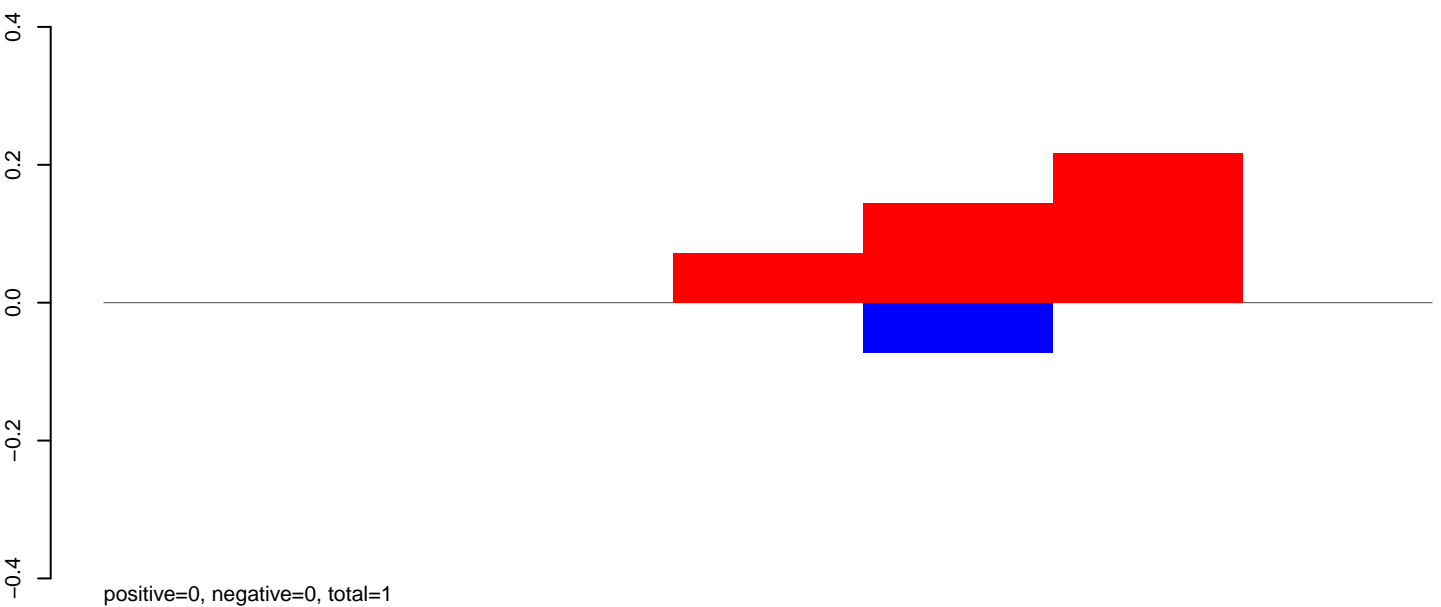
Window size=50, length=5239, TE@TF001041-Ty1\_copia\_Ele148:1-5239

0 1000 2000 3000 4000 5000

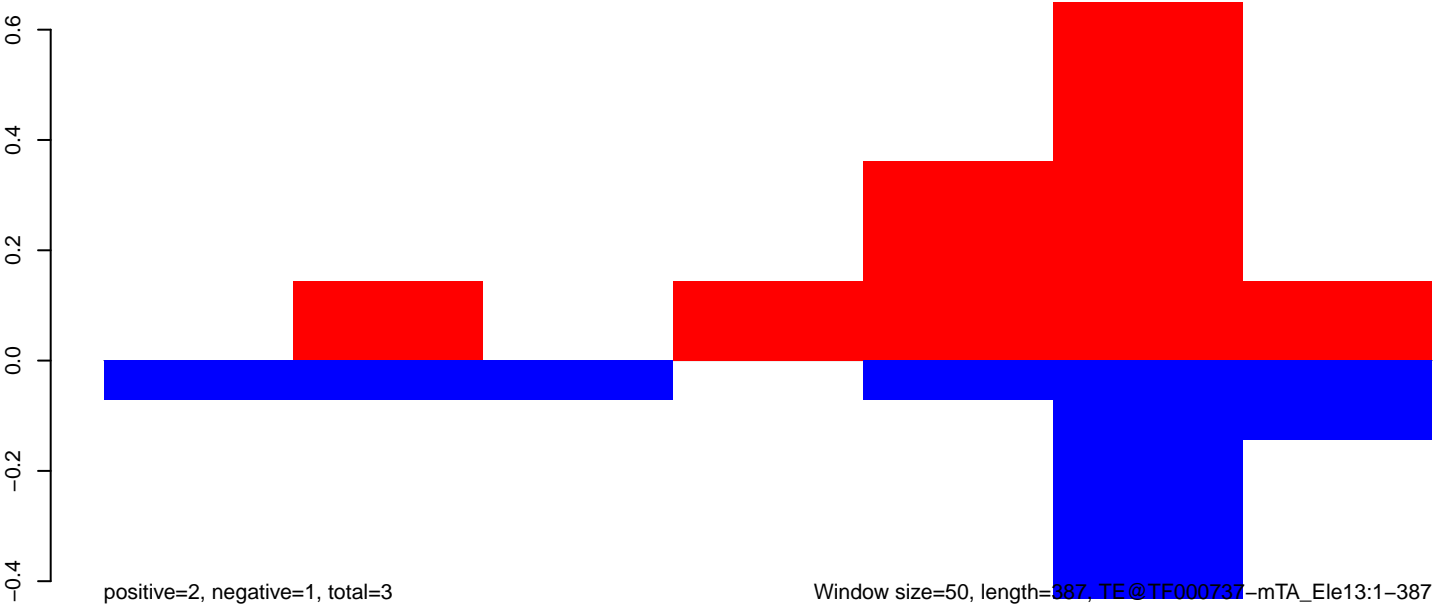
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



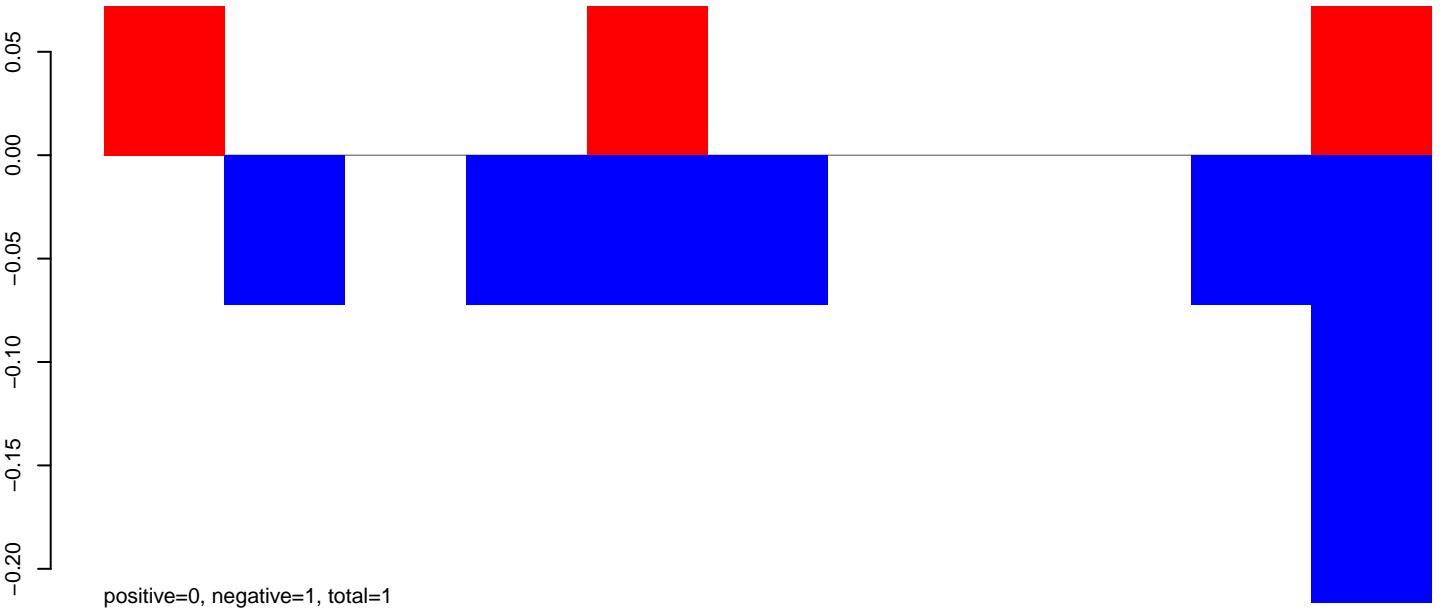
**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=887, TE@TF000737-mTA\_Ele13:1-387

50 100 150 200 250 300 350 400

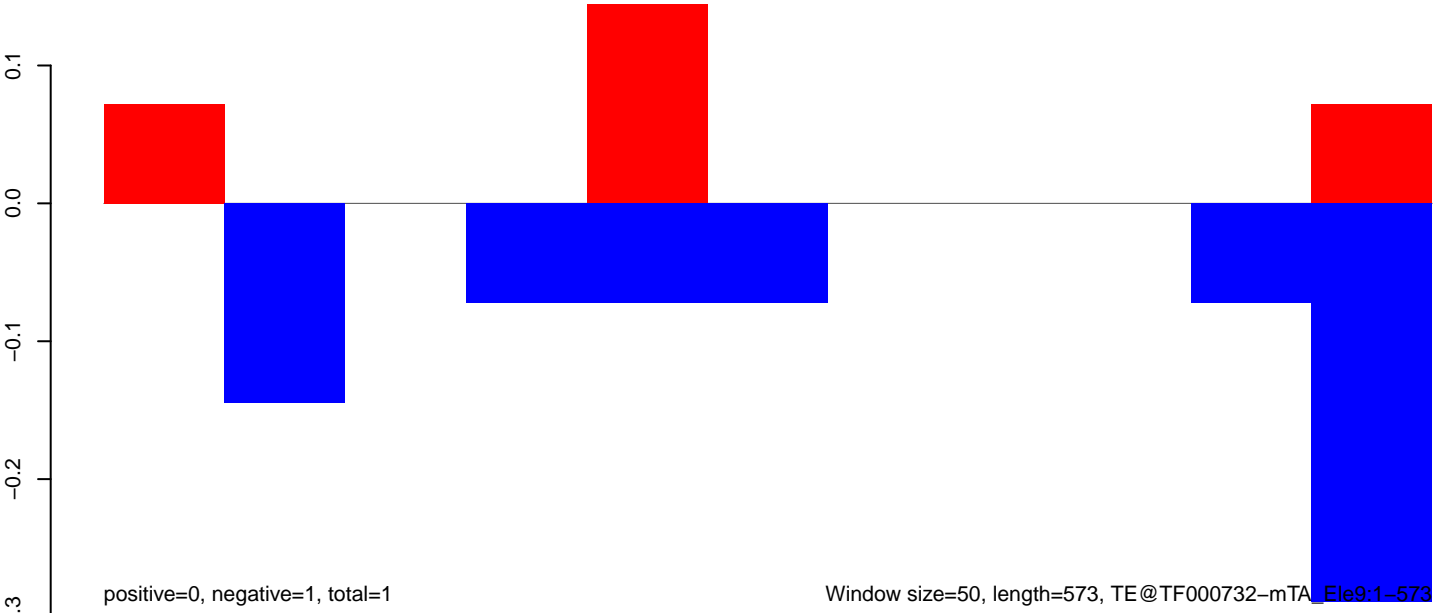
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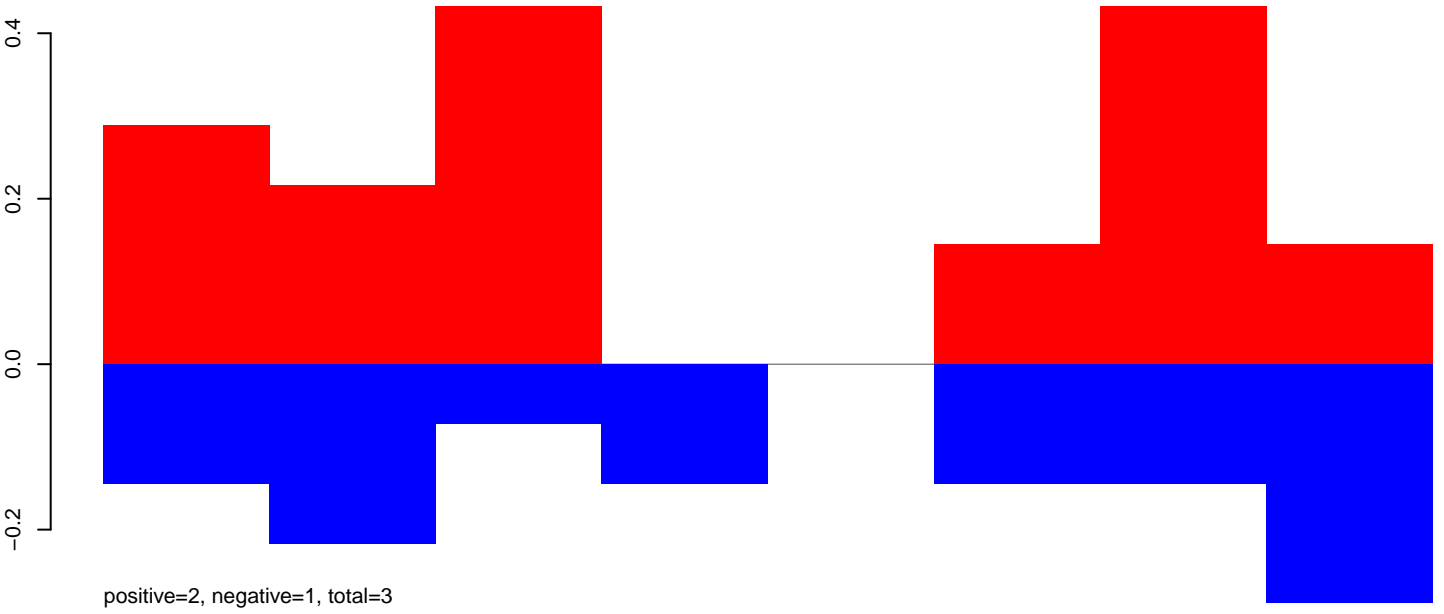
**AeAeg\_Fcarc\_TC.24\_35.rep**



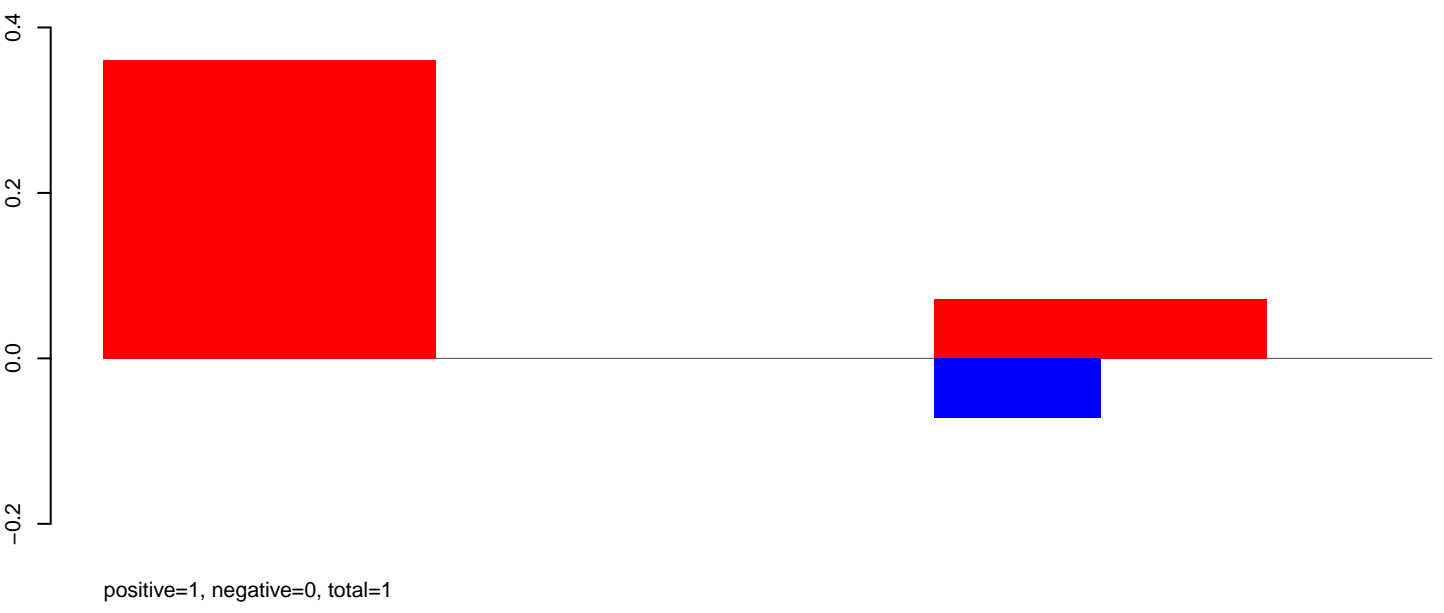
**AeAeg\_Fcarc\_TC.rep**



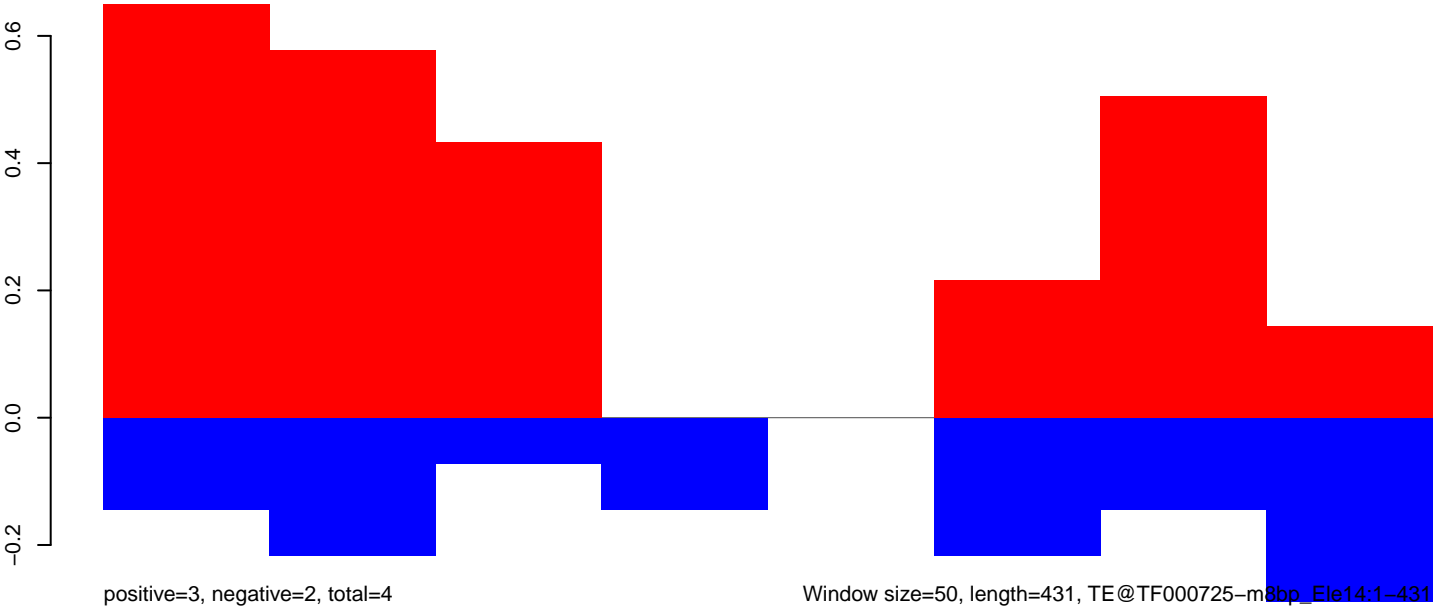
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

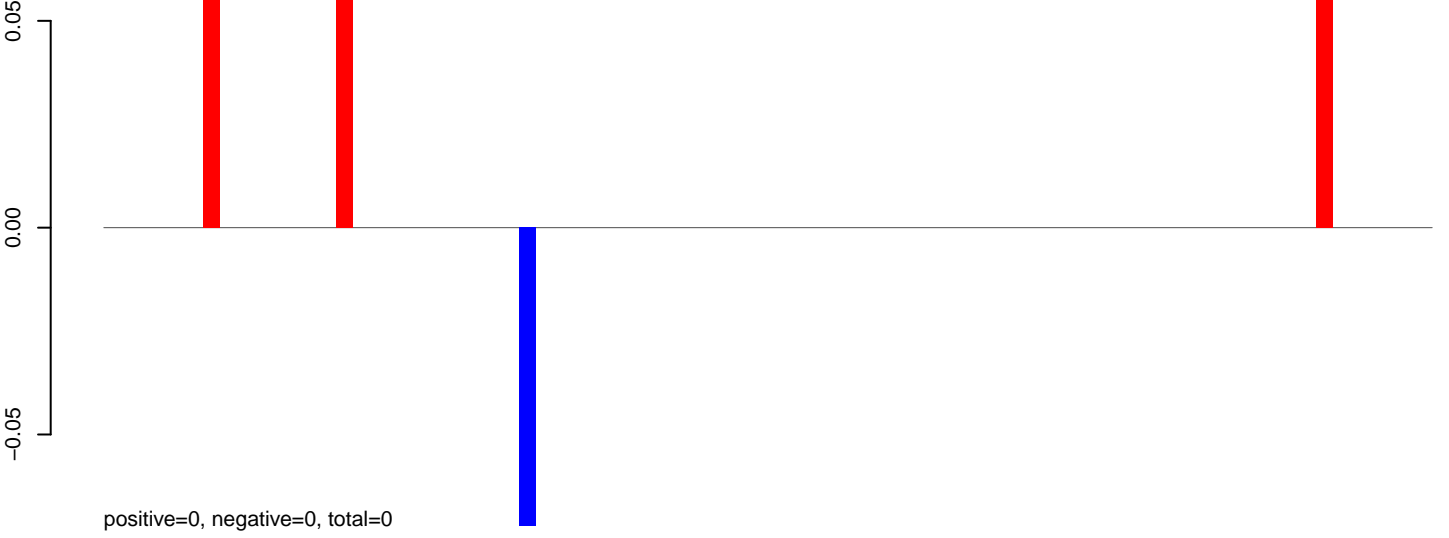


Window size=50, length=431, TE@TF000725-m8bp\_Ele14:1-431

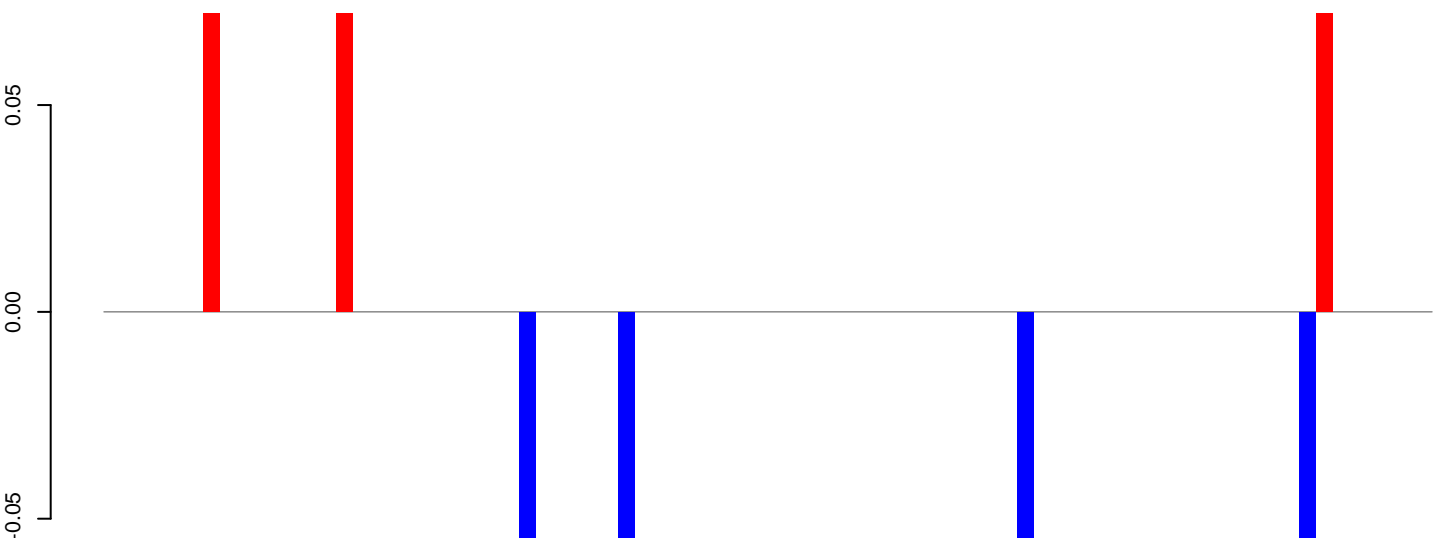
AeAeg\_Fcarc\_TC.18\_23.rep



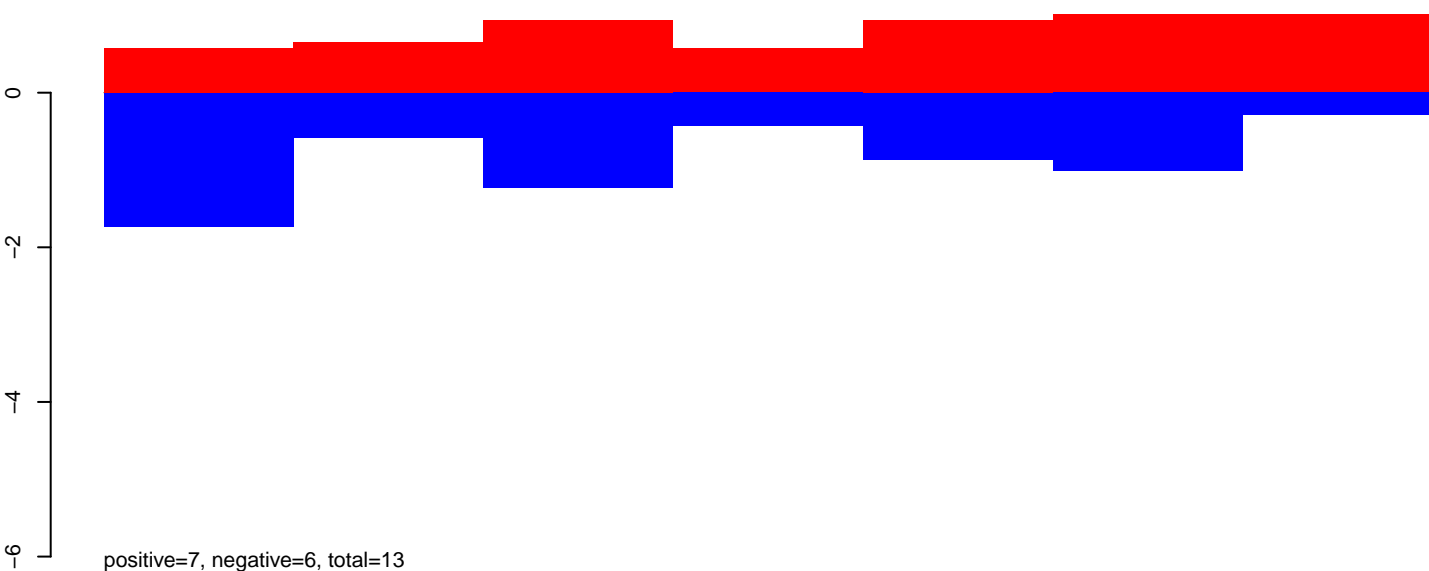
AeAeg\_Fcarc\_TC.24\_35.rep



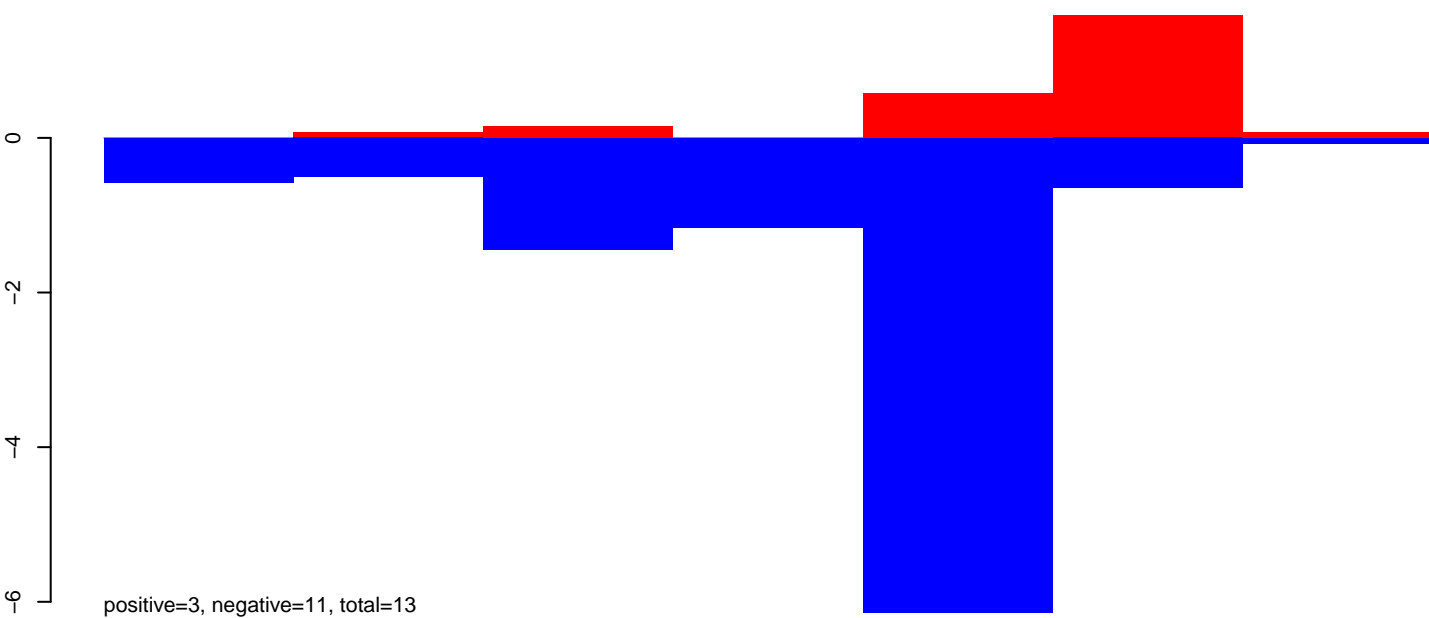
AeAeg\_Fcarc\_TC.rep



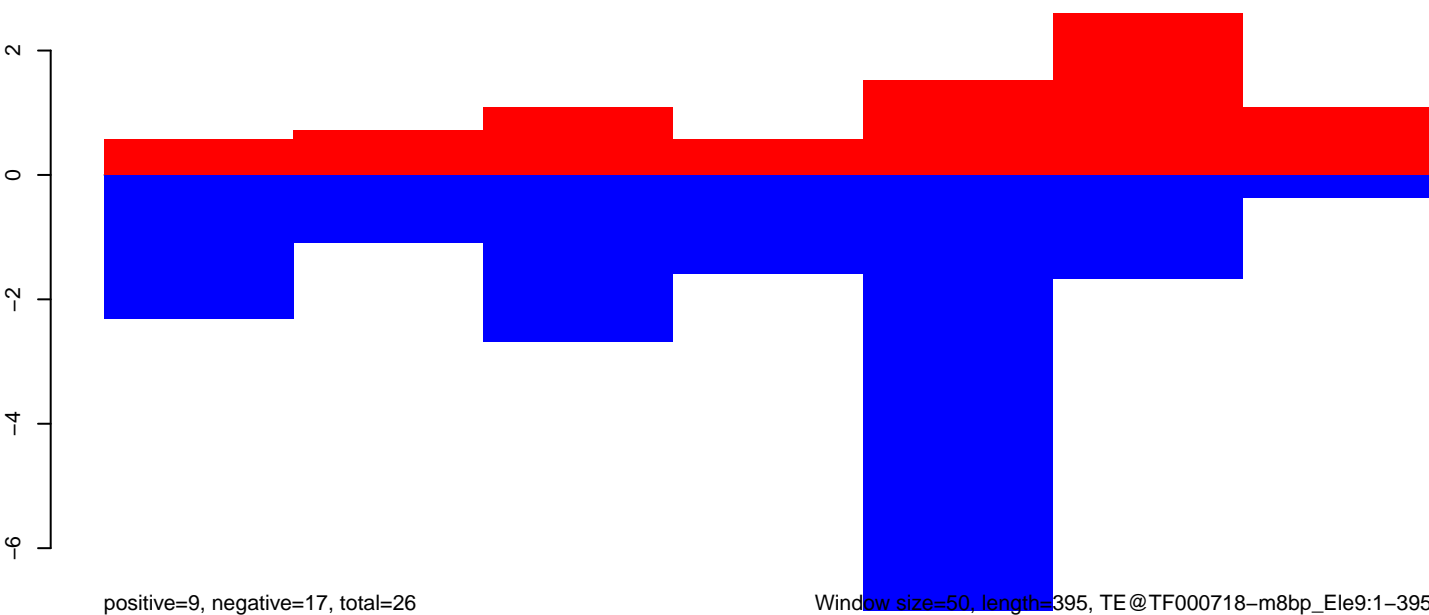
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



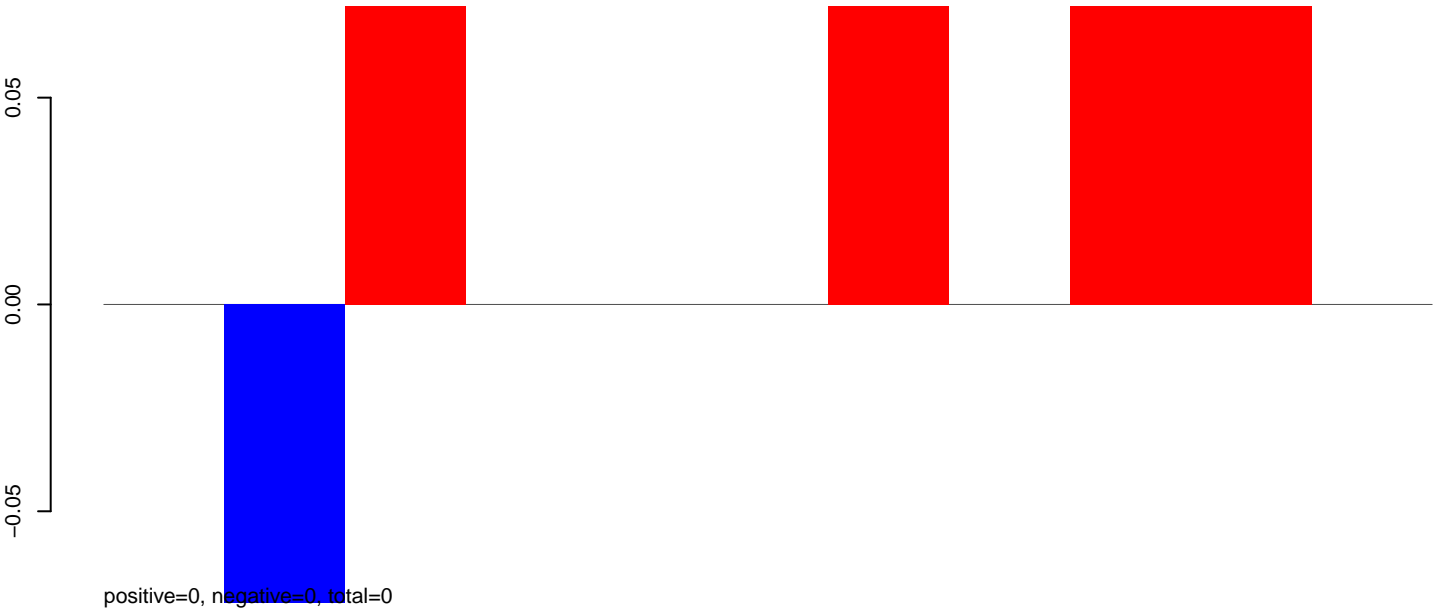
**AeAeg\_Fcarc\_TC.rep**



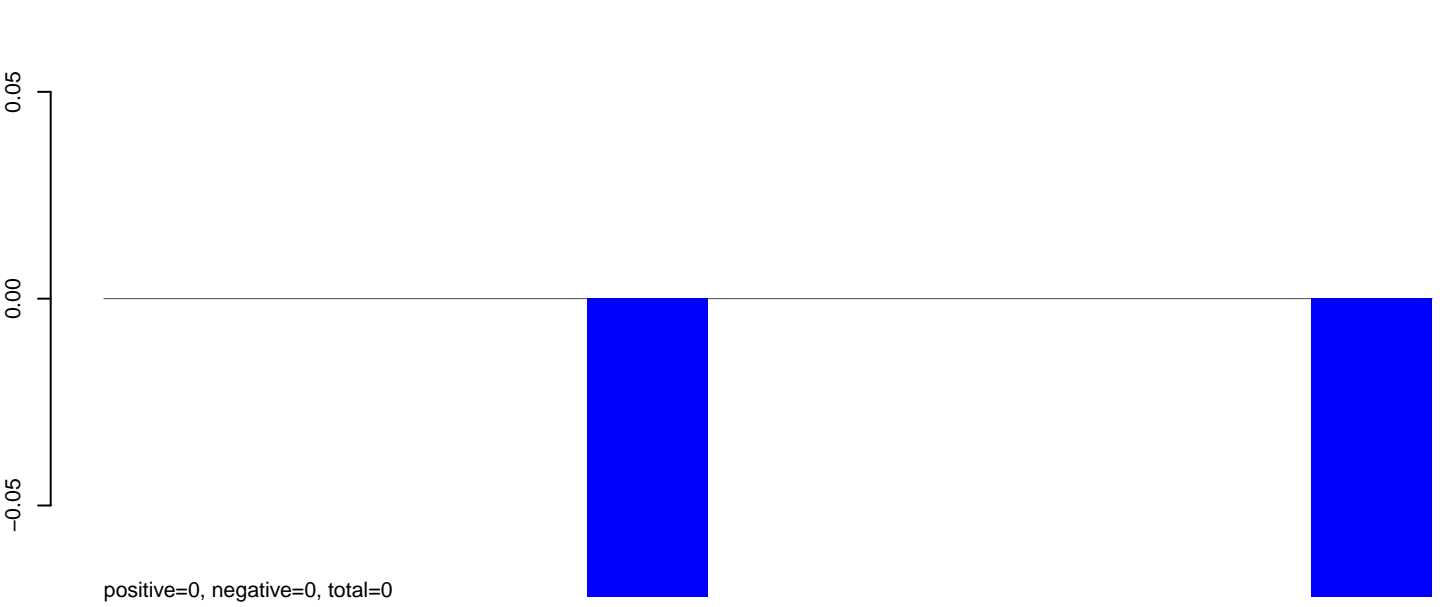
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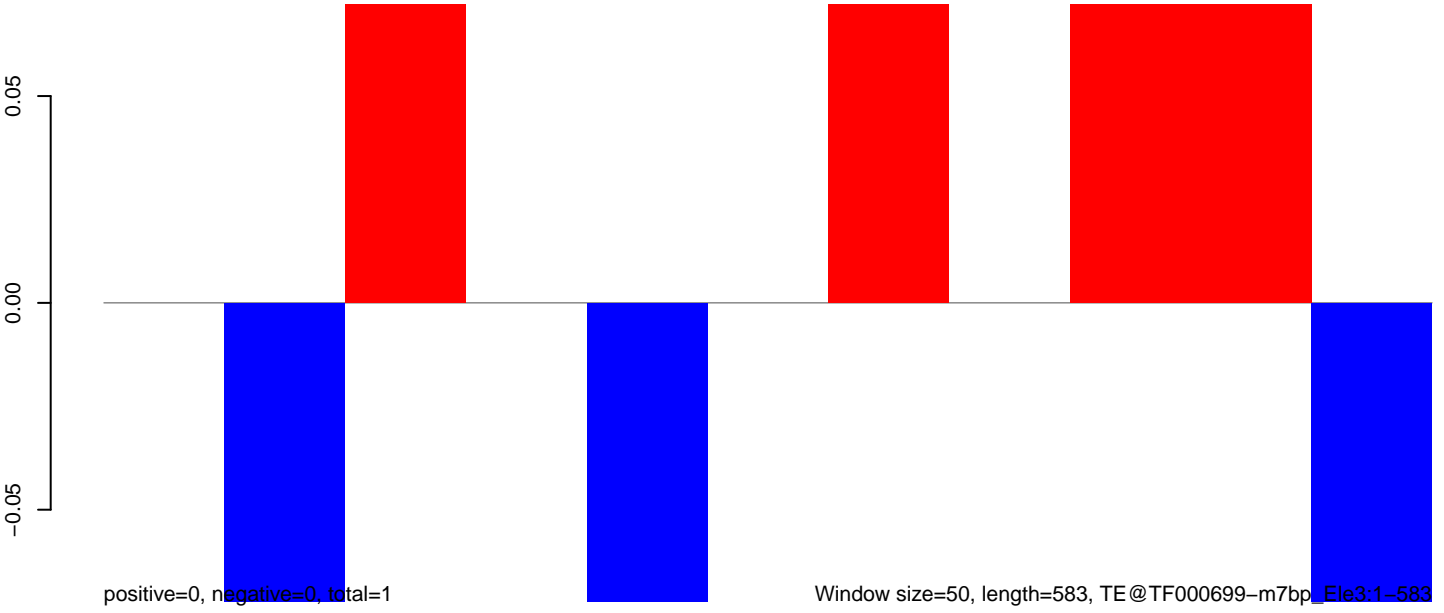
**AeAeg\_Fcarc\_TC.18\_23.rep**



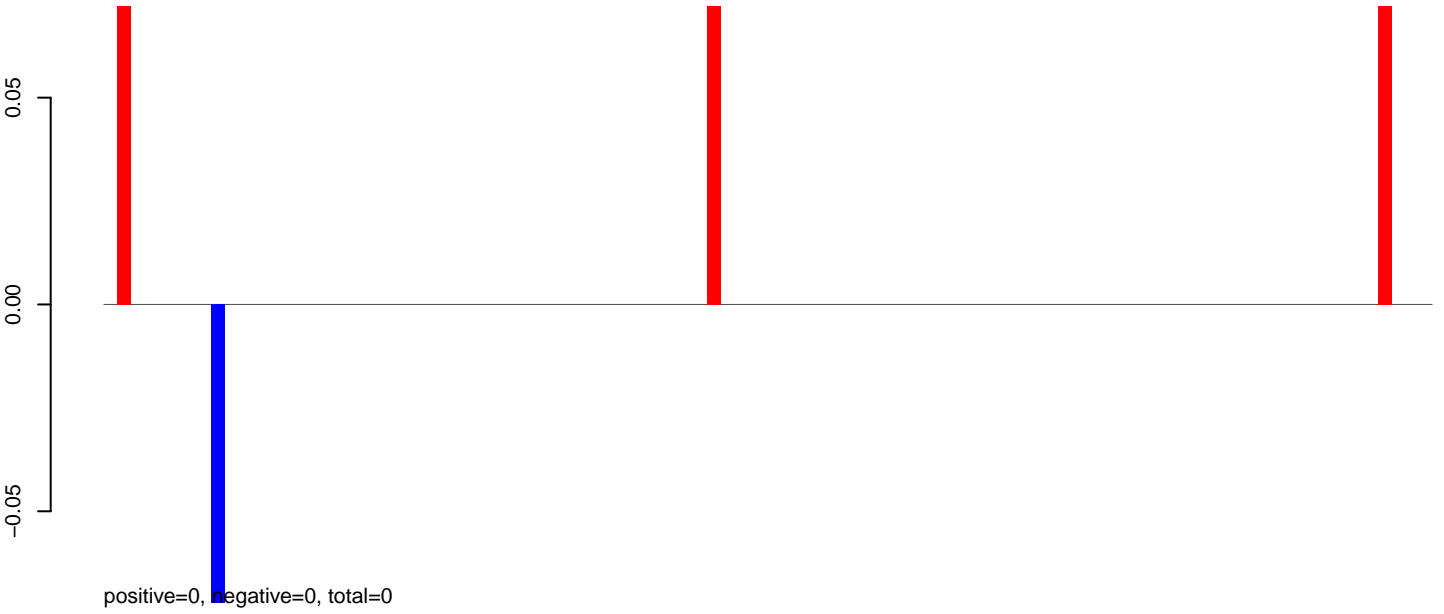
**AeAeg\_Fcarc\_TC.24\_35.rep**



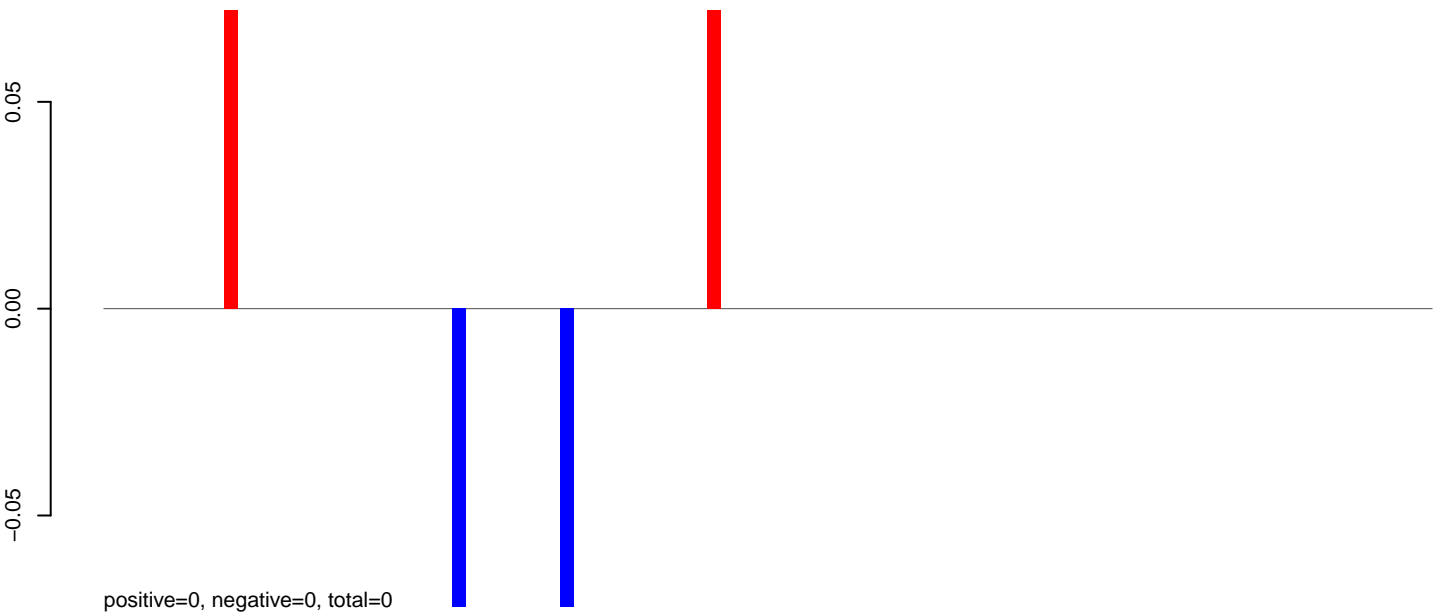
**AeAeg\_Fcarc\_TC.rep**



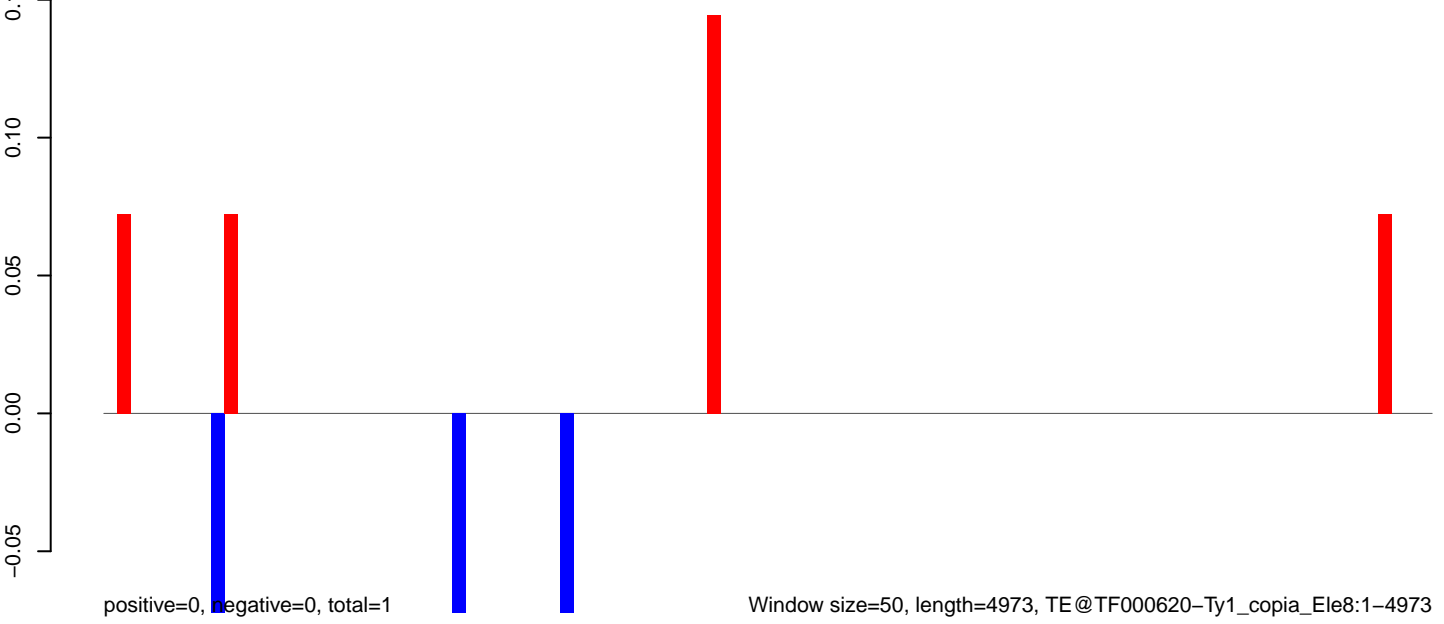
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

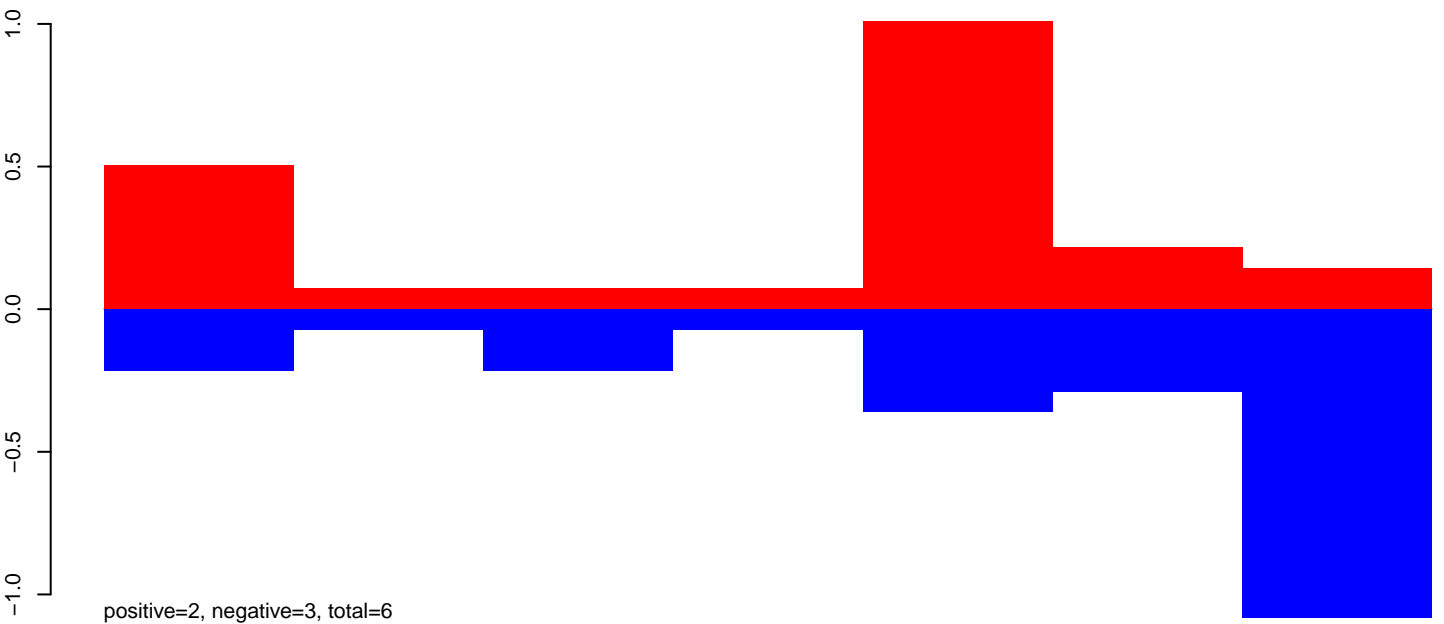


**AeAeg\_Fcarc\_TC.rep**

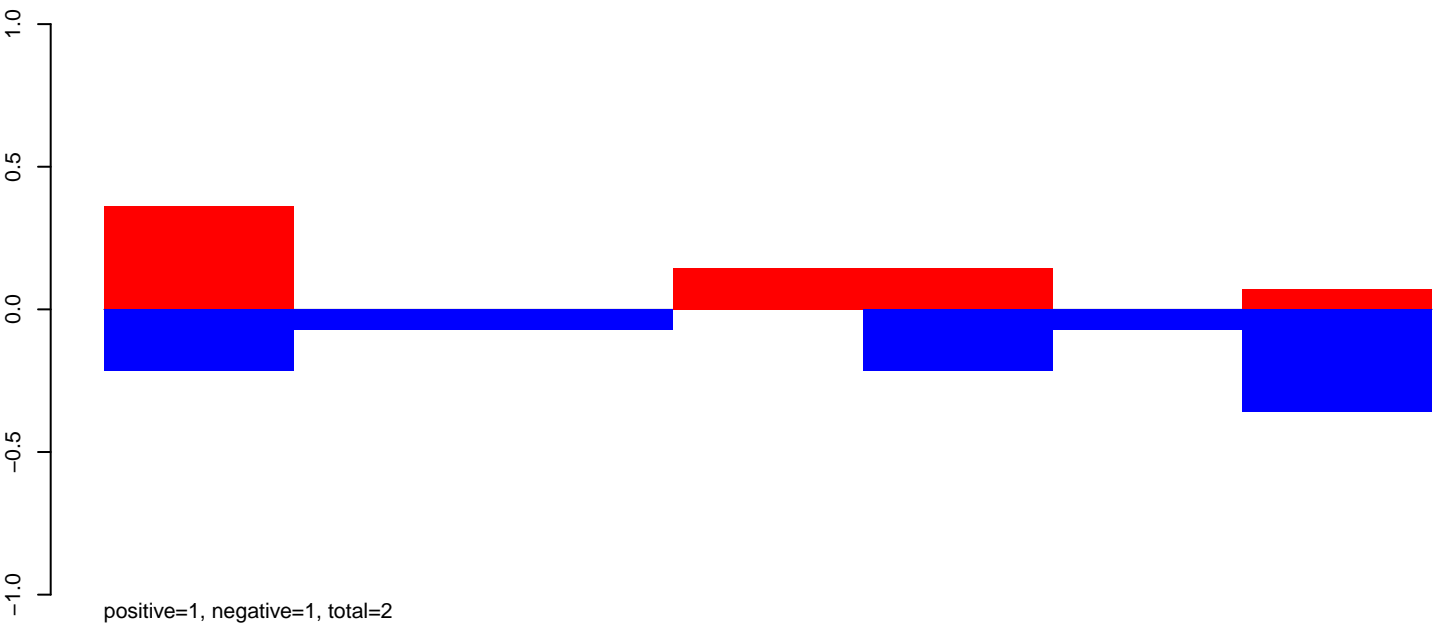




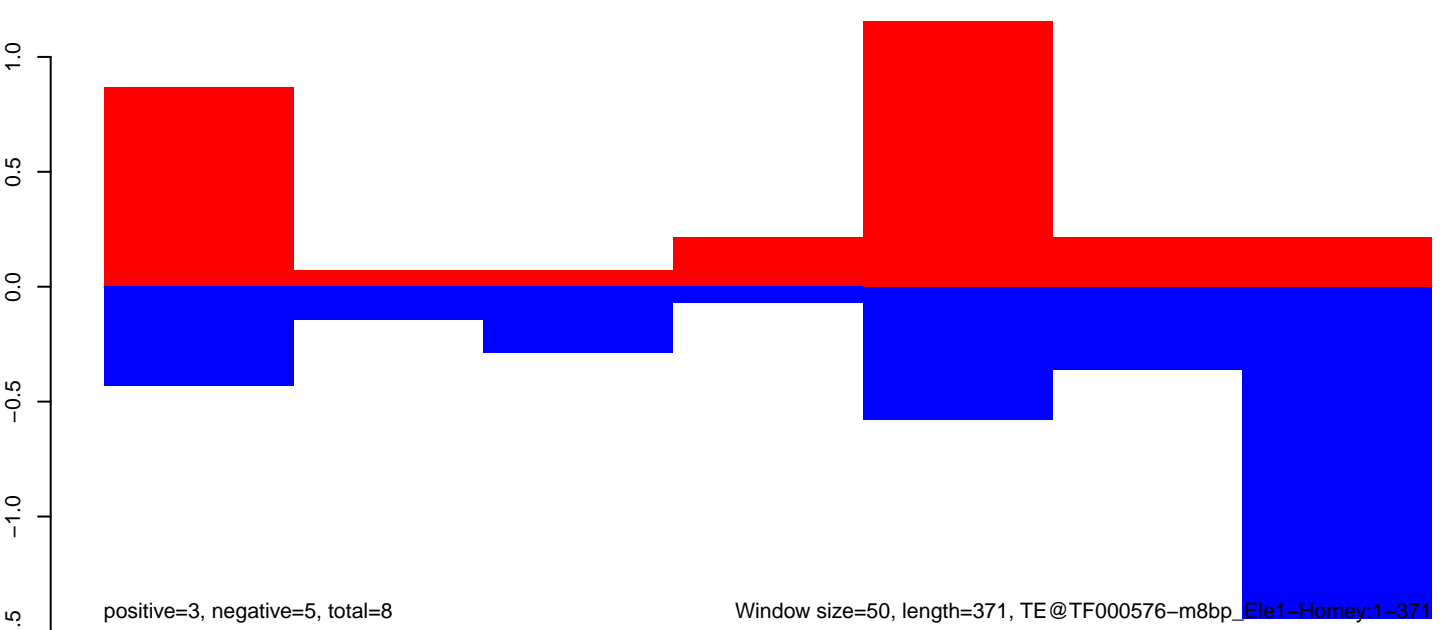
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

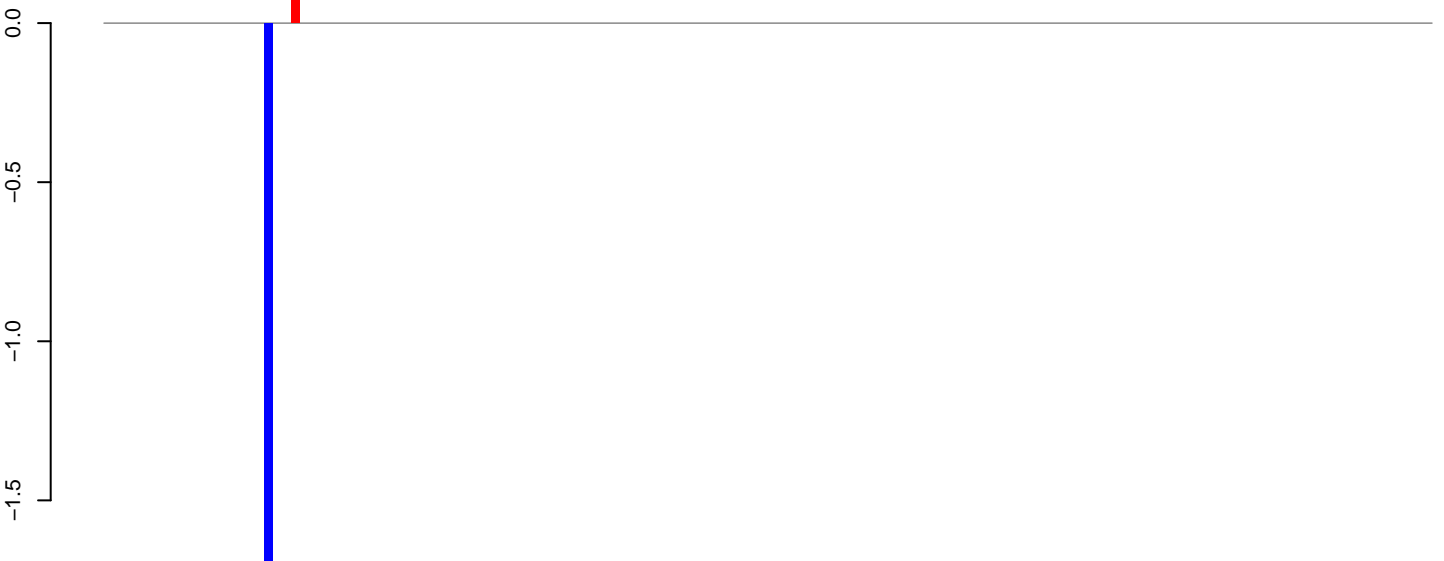


AeAeg\_Fcarc\_TC.18\_23.rep



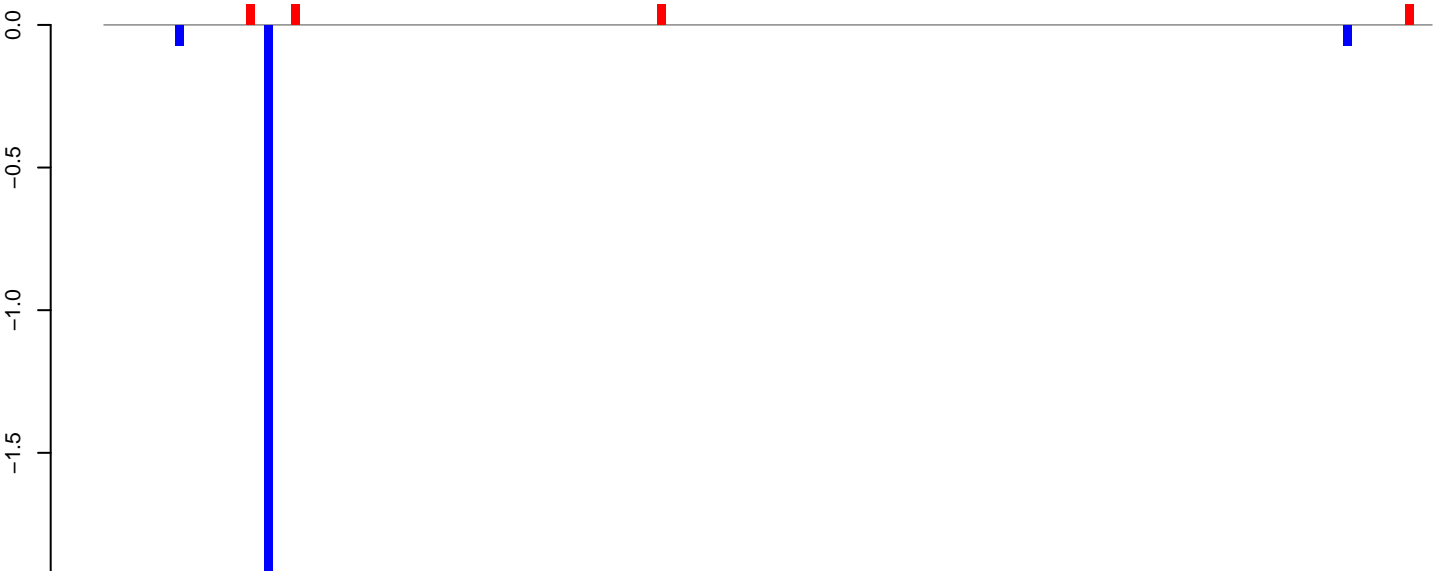
positive=0, negative=0, total=1

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=2, total=2

AeAeg\_Fcarc\_TC.rep

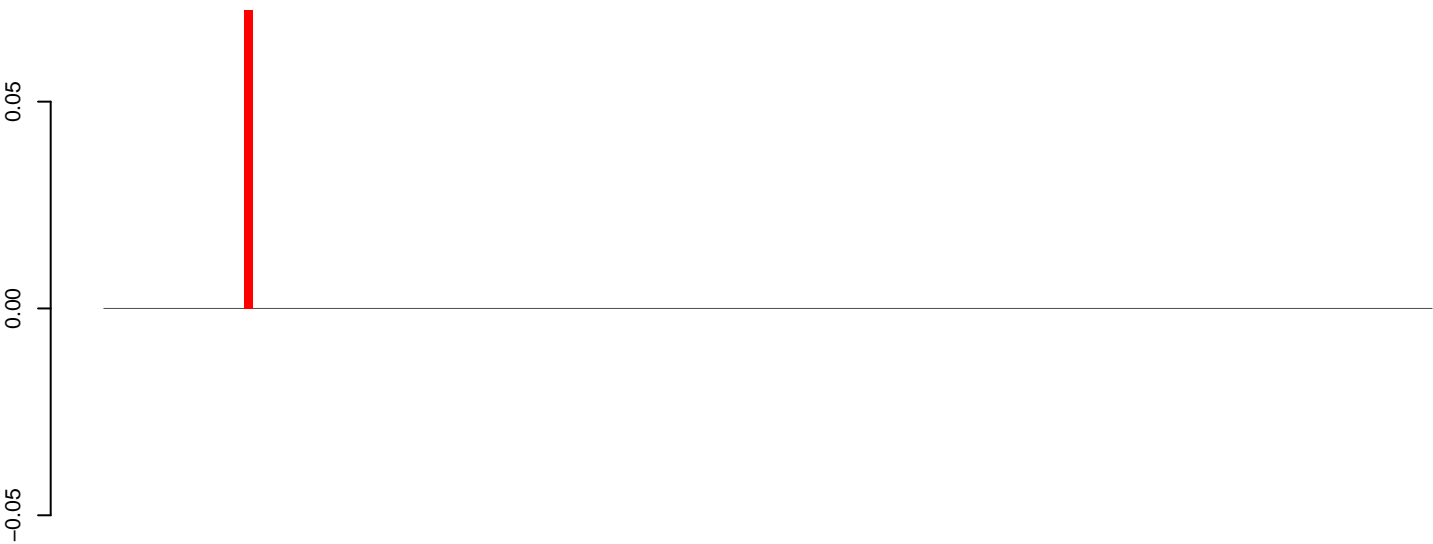


positive=0, negative=2, total=2

Window size=50, length=7472, TE@TF000522-Pao\_Bel\_Ele100:1-7472

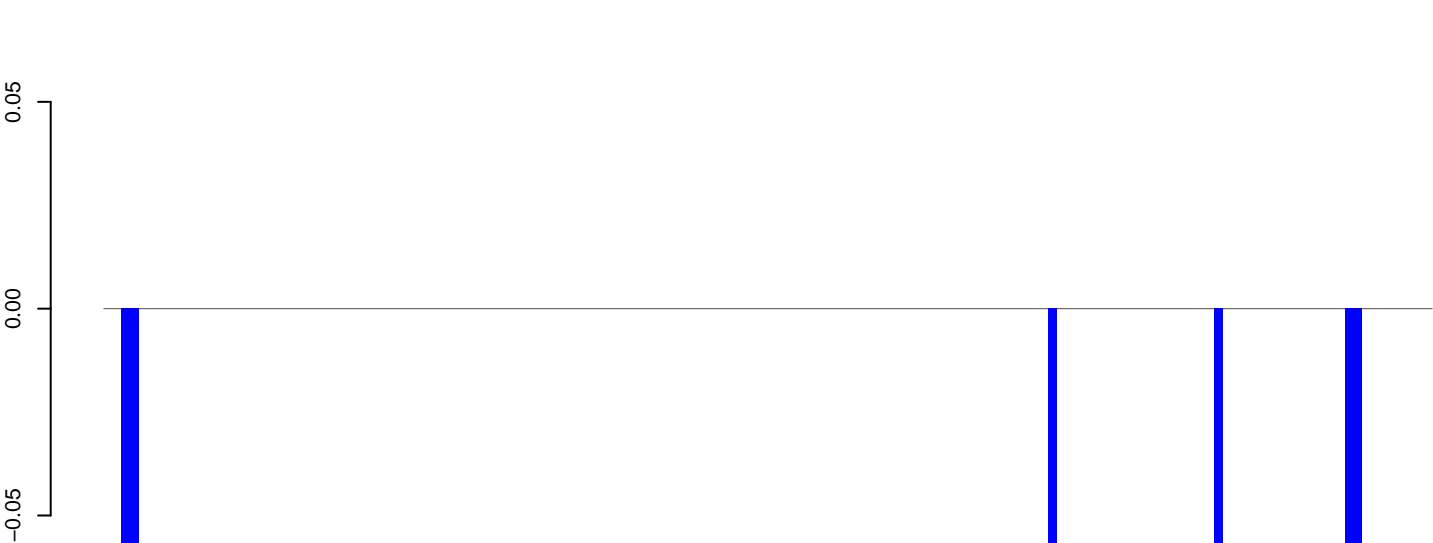
0 2000 4000 6000

**AeAeg\_Fcarc\_TC.18\_23.rep**



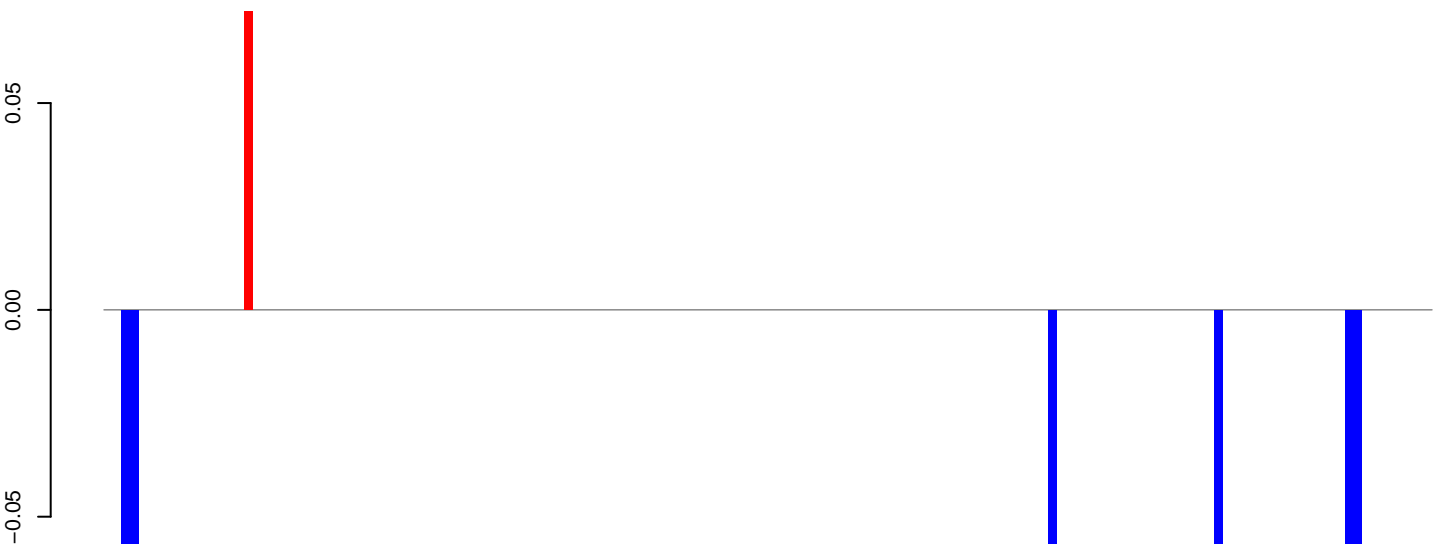
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

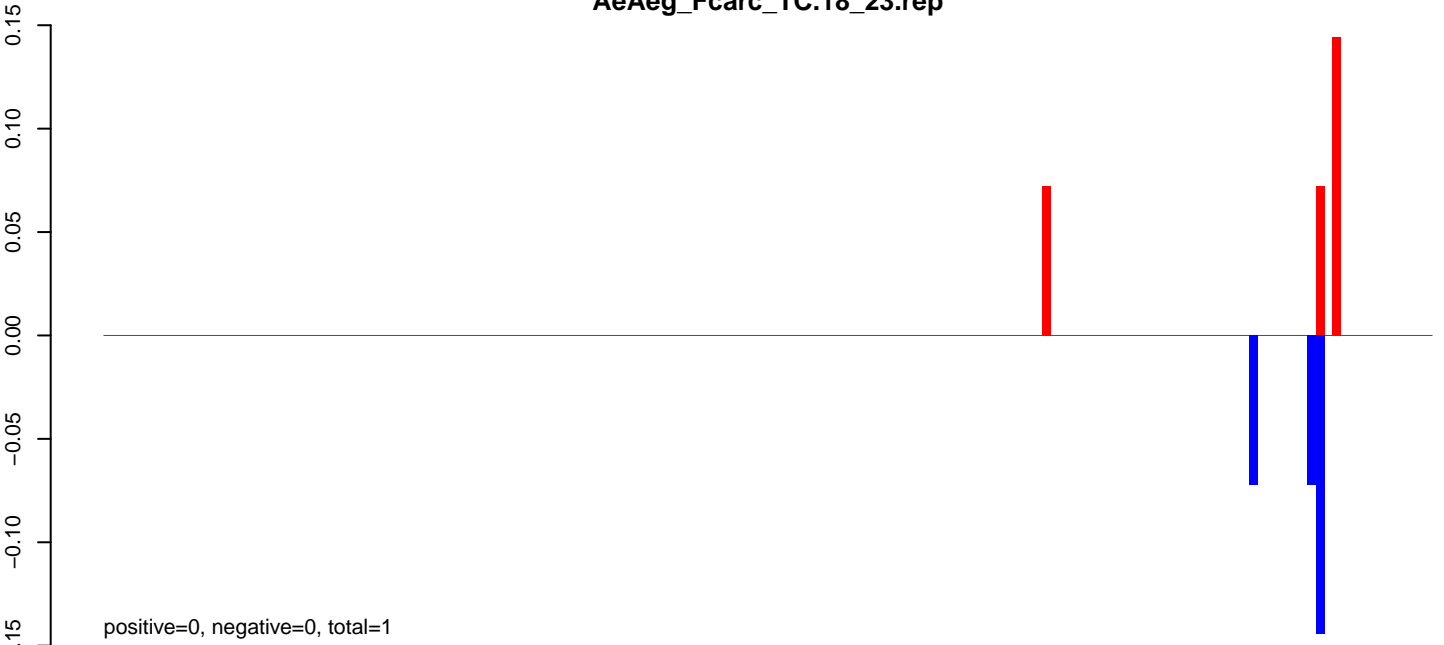


positive=0, negative=0, total=1

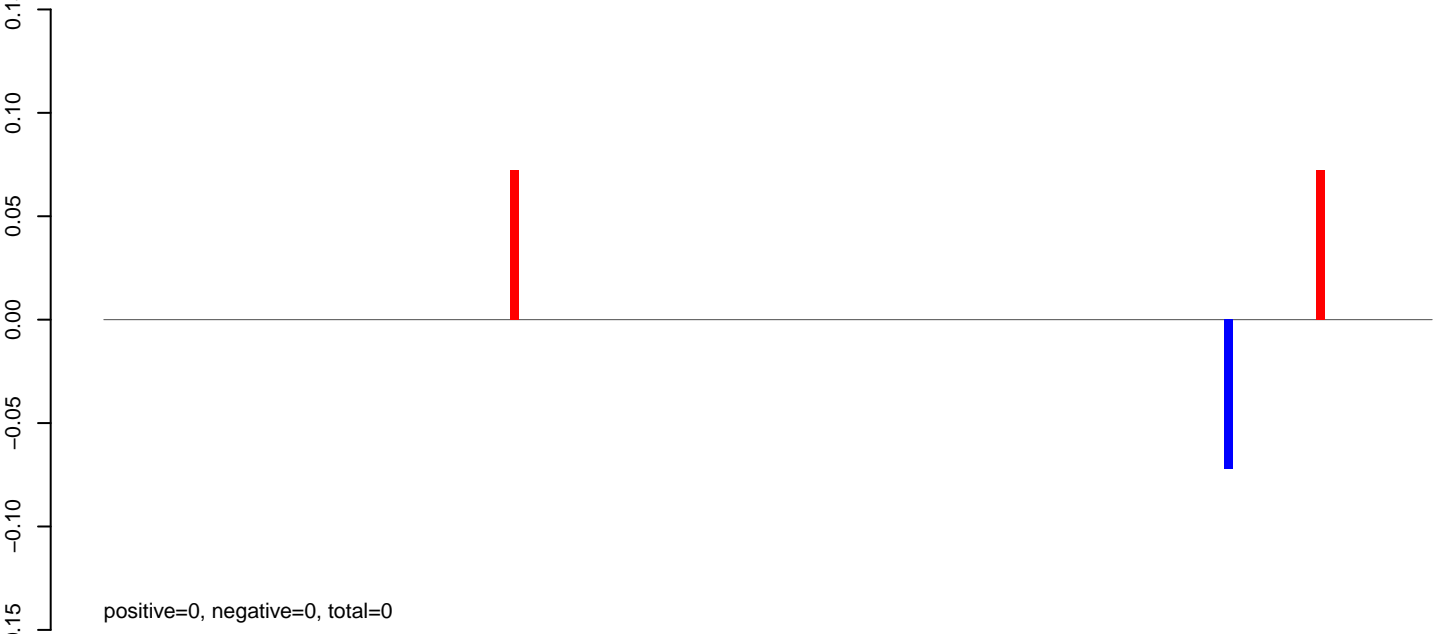
Window size=50, length=7619, TE@TF000253-Hao\_Bel\_Ele631-7619

0 2000 4000 6000

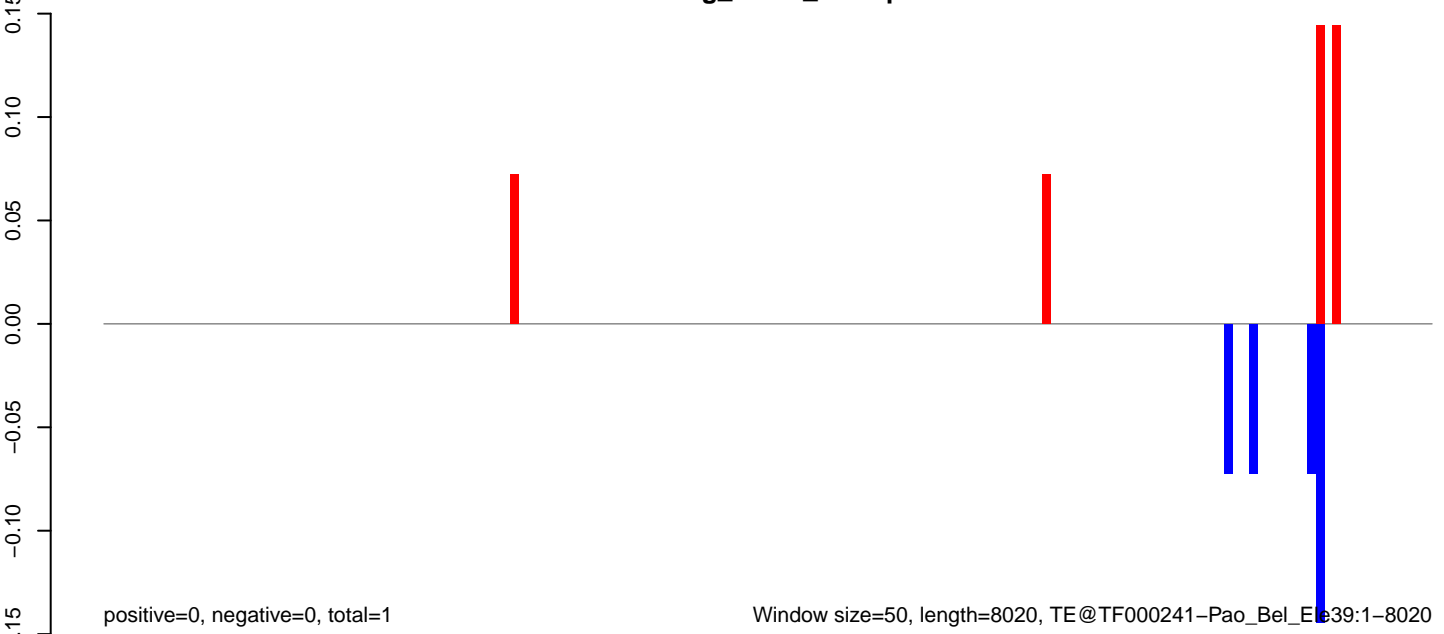
**AeAeg\_Fcarc\_TC.18\_23.rep**



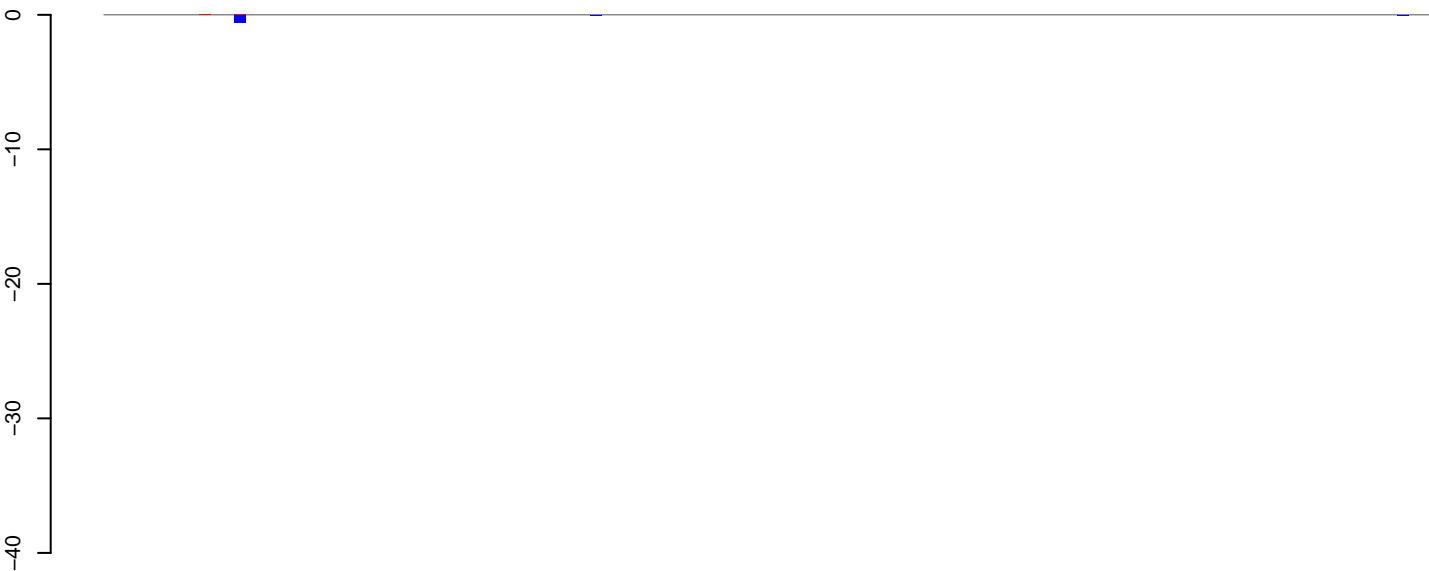
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

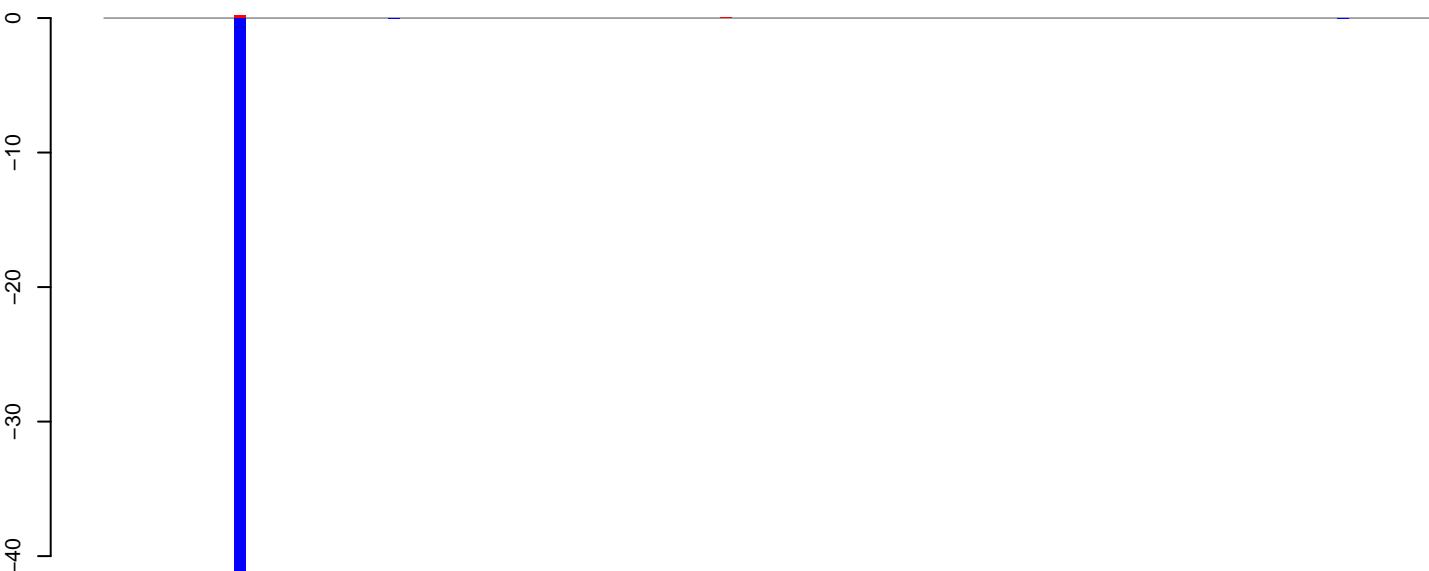


**AeAeg\_Fcarc\_TC.18\_23.rep**



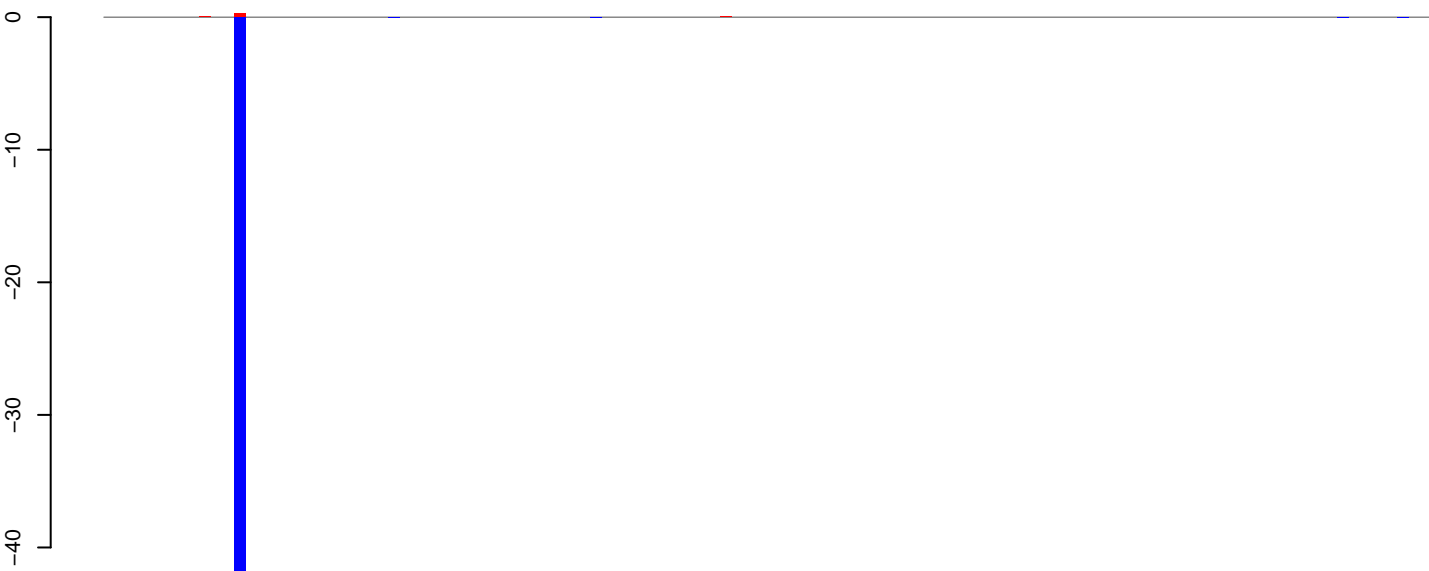
positive=0, negative=1, total=1

**AeAeg\_Fcarc\_TC.24\_35.rep**



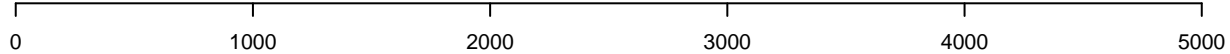
positive=0, negative=44, total=45

**AeAeg\_Fcarc\_TC.rep**

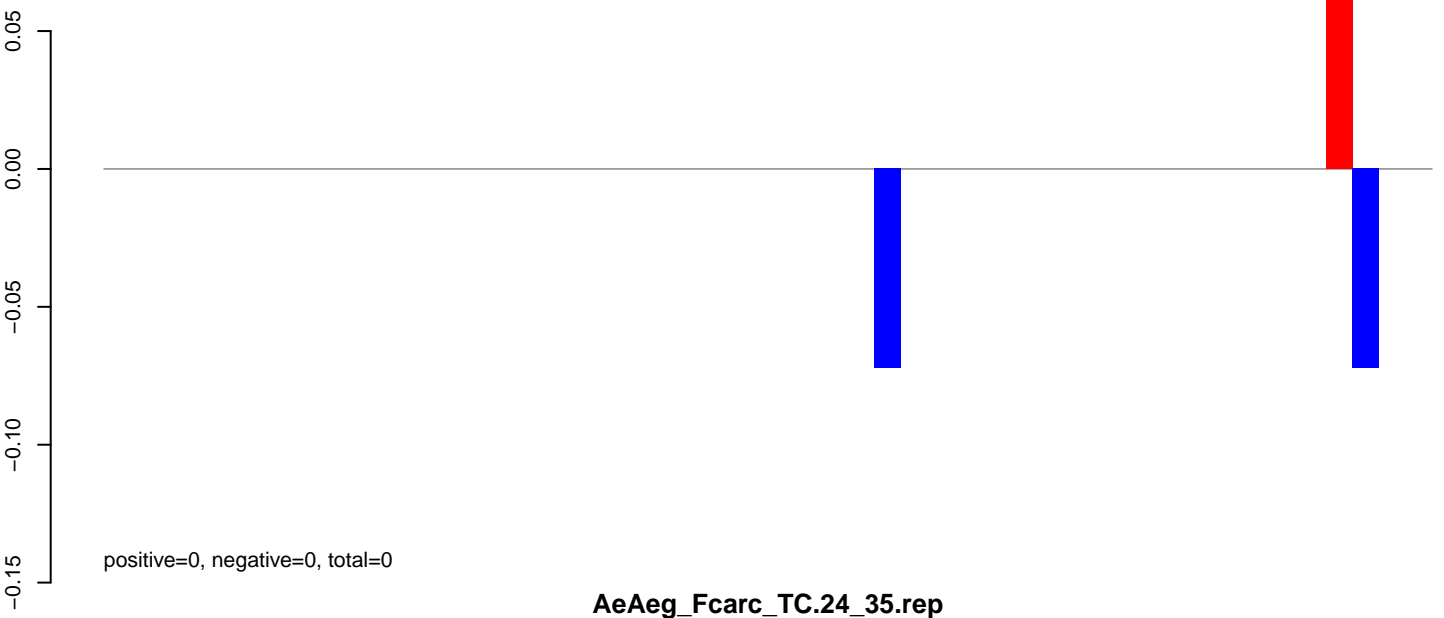


positive=0, negative=45, total=45

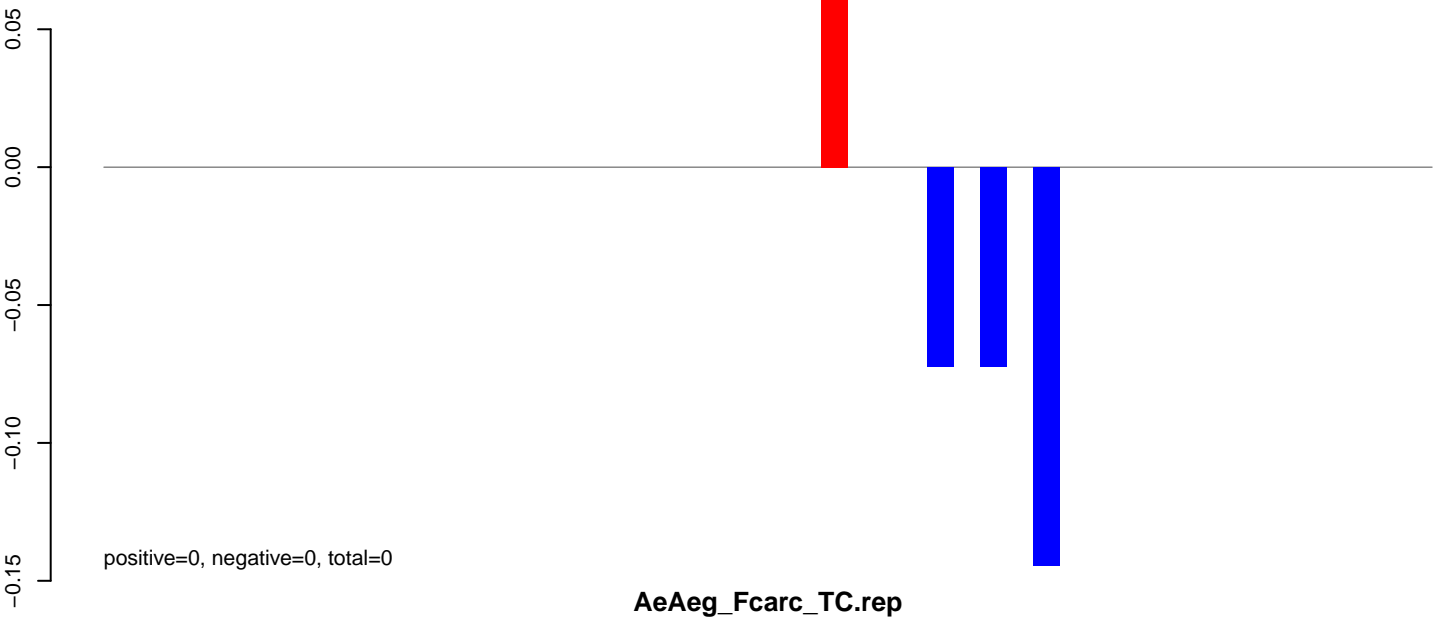
Window size=50, length=5624, TE@TF000208-I\_ele23:1-5624



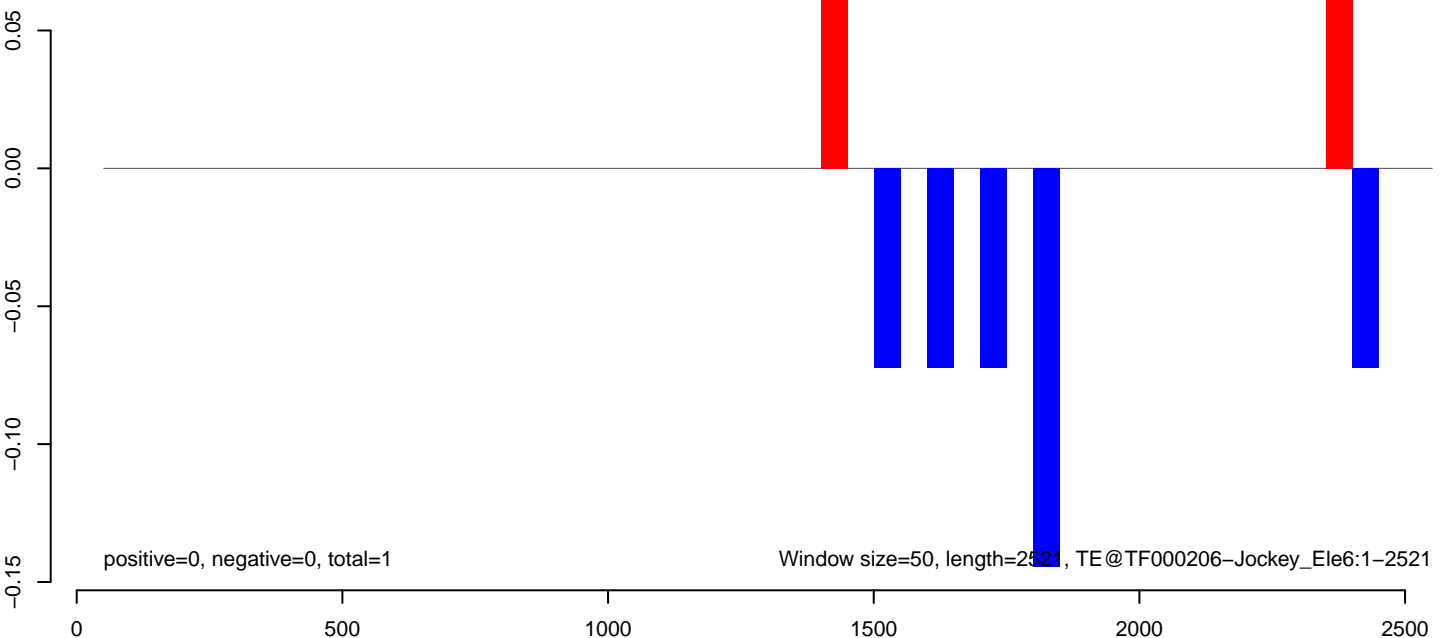
**AeAeg\_Fcarc\_TC.18\_23.rep**



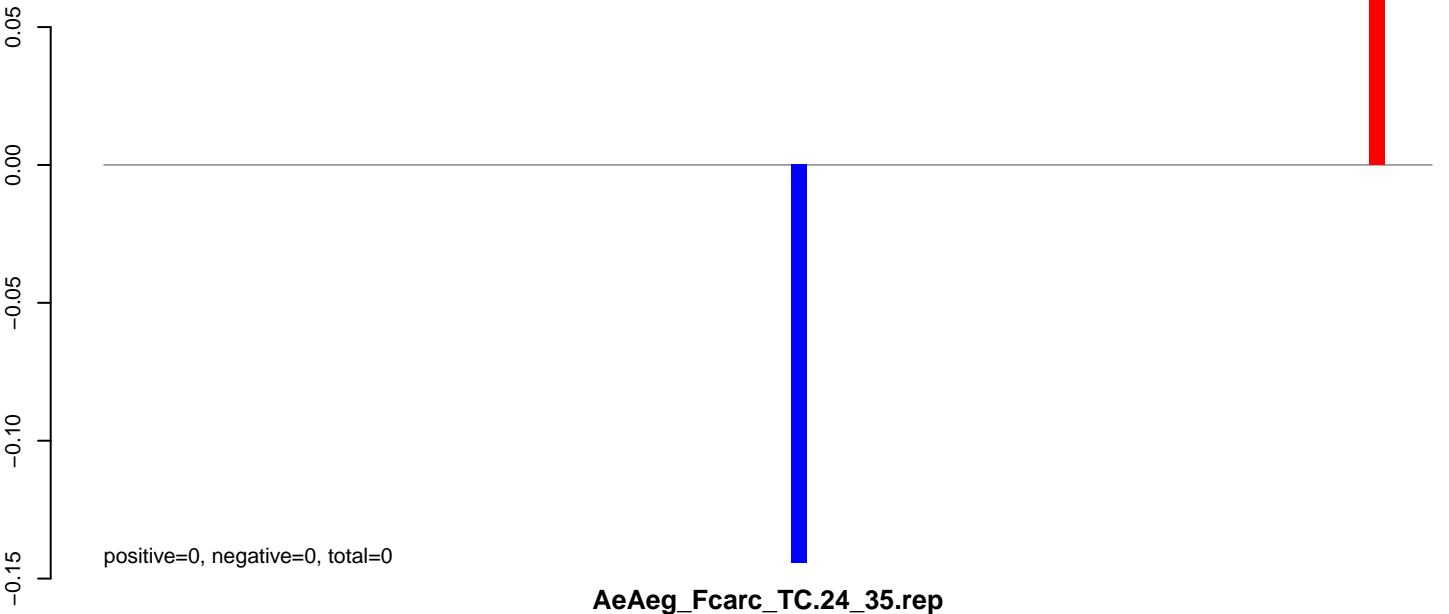
**AeAeg\_Fcarc\_TC.24\_35.rep**



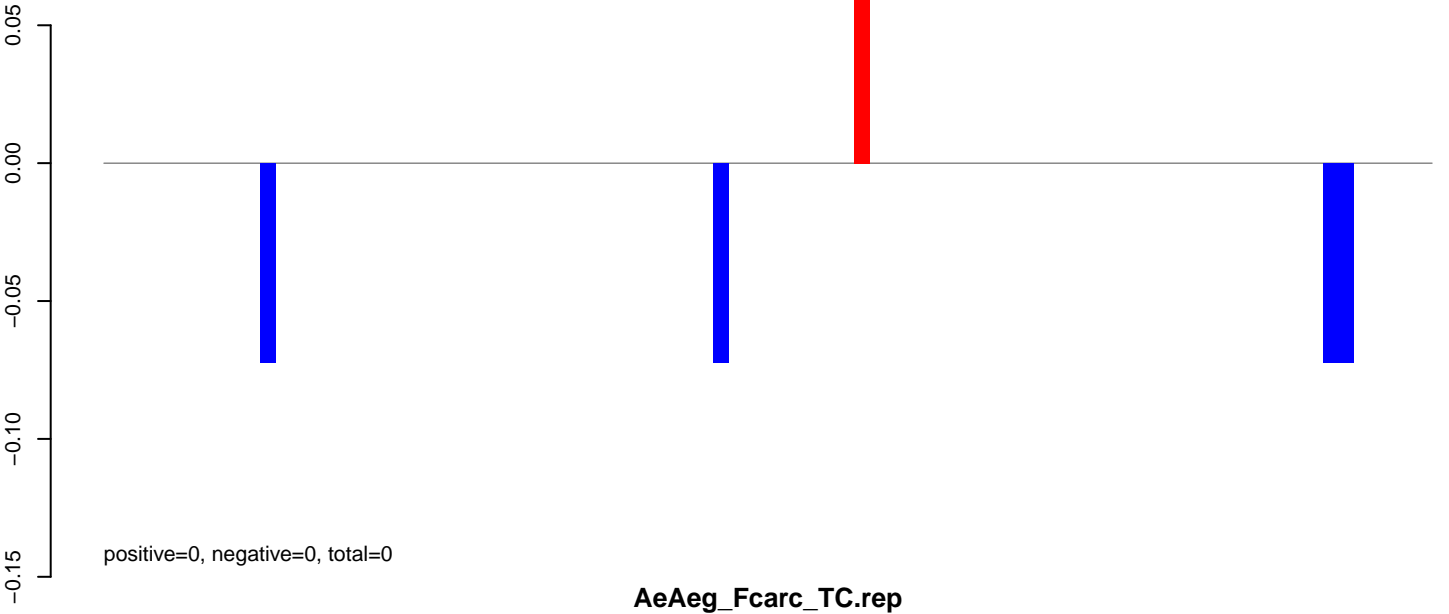
**AeAeg\_Fcarc\_TC.rep**



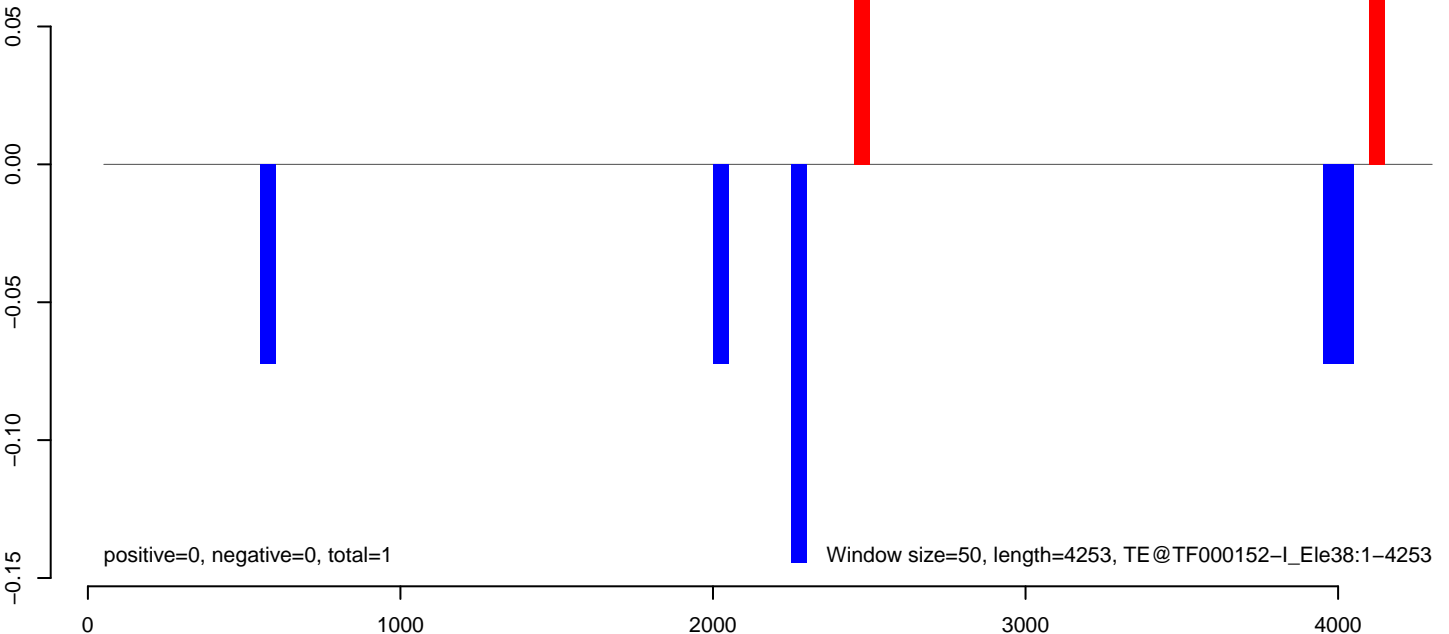
**AeAeg\_Fcarc\_TC.18\_23.rep**



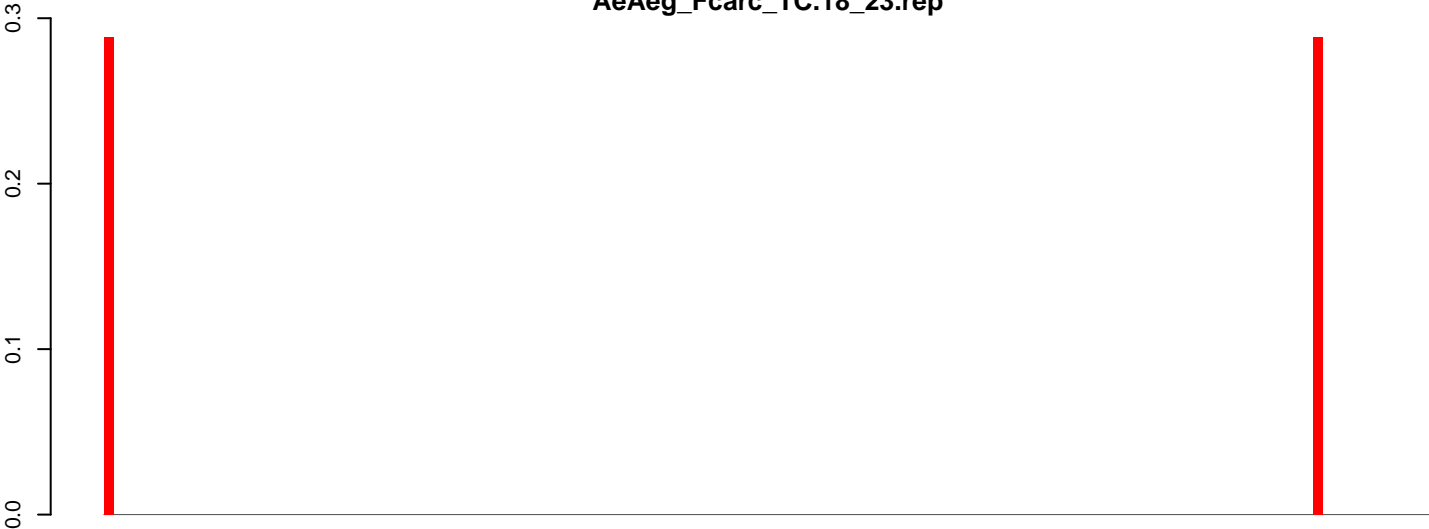
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

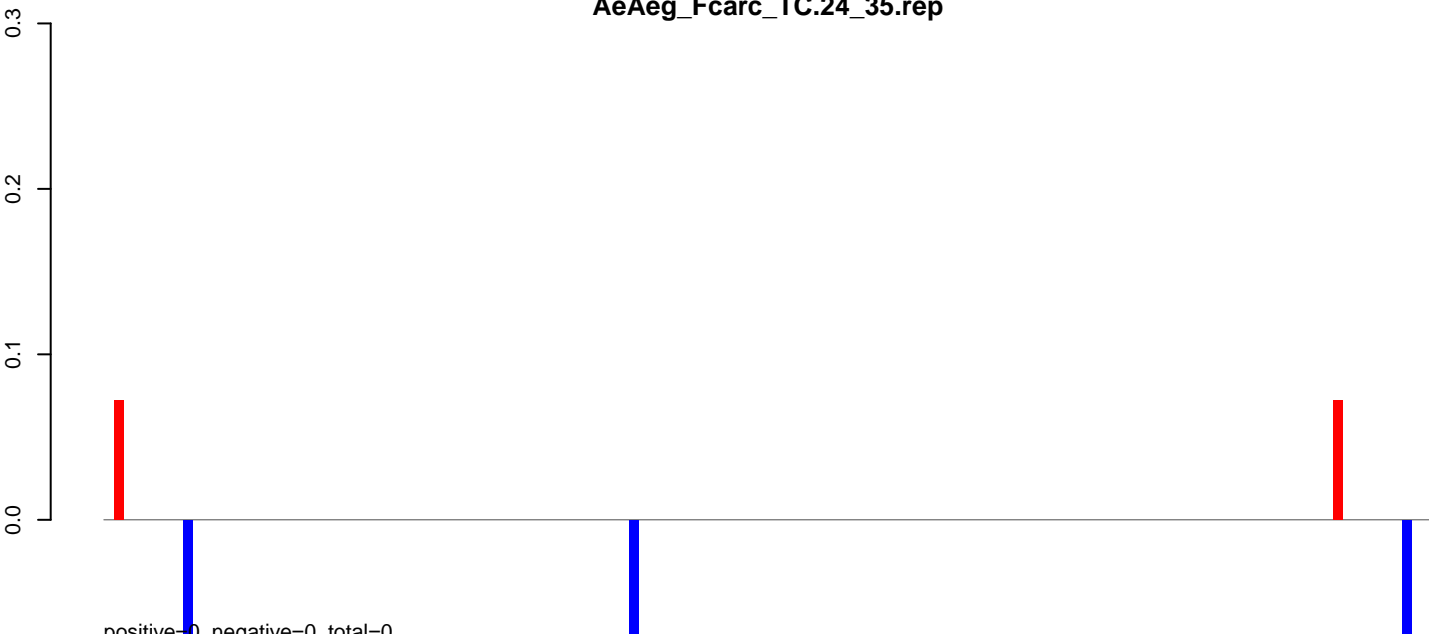


**AeAeg\_Fcarc\_TC.18\_23.rep**



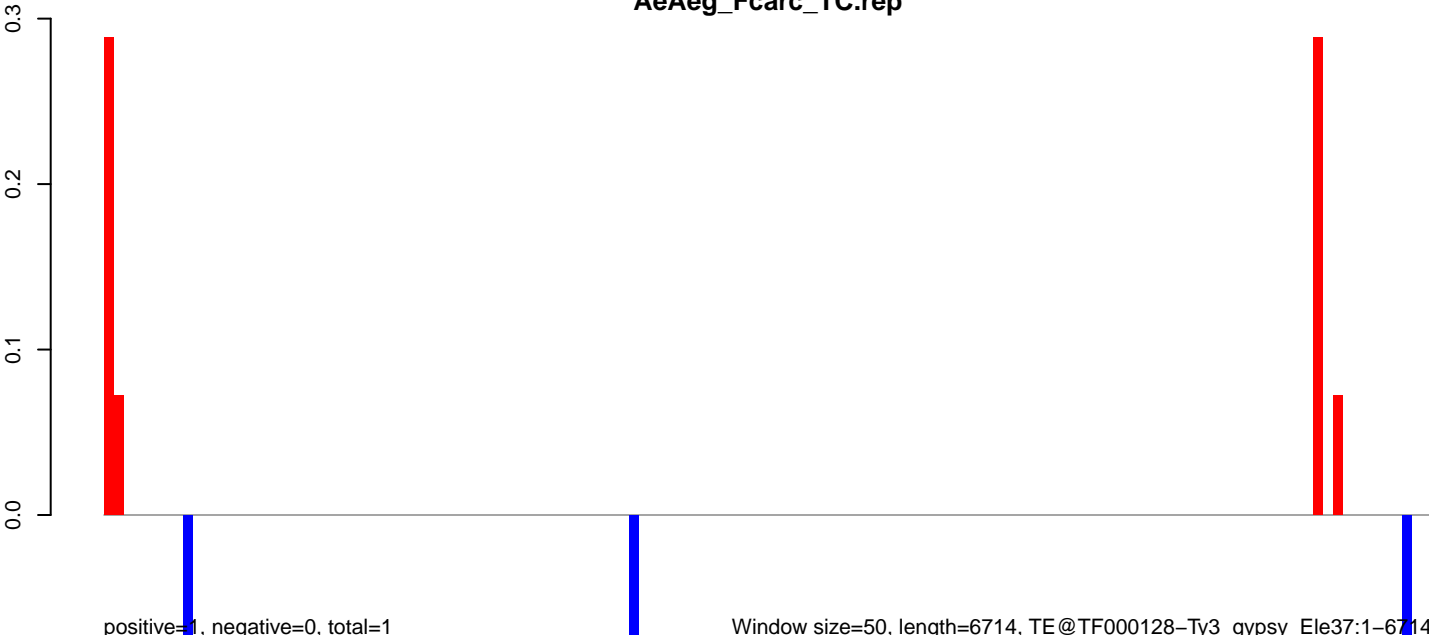
positive=1, negative=0, total=1

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**



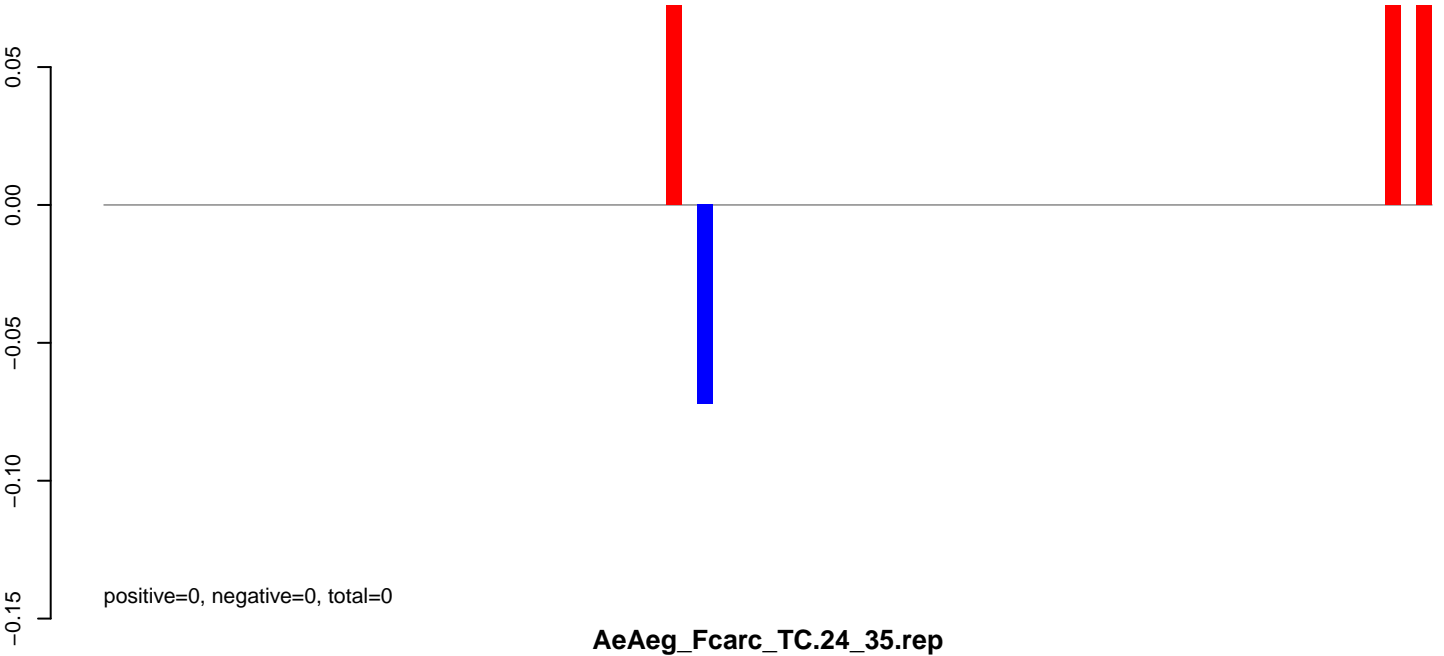
positive=1, negative=0, total=1

Window size=50, length=6714, TE@TF000128-Ty3\_gypsy\_Ele37:1-6714

0 1000 2000 3000 4000 5000 6000 7000



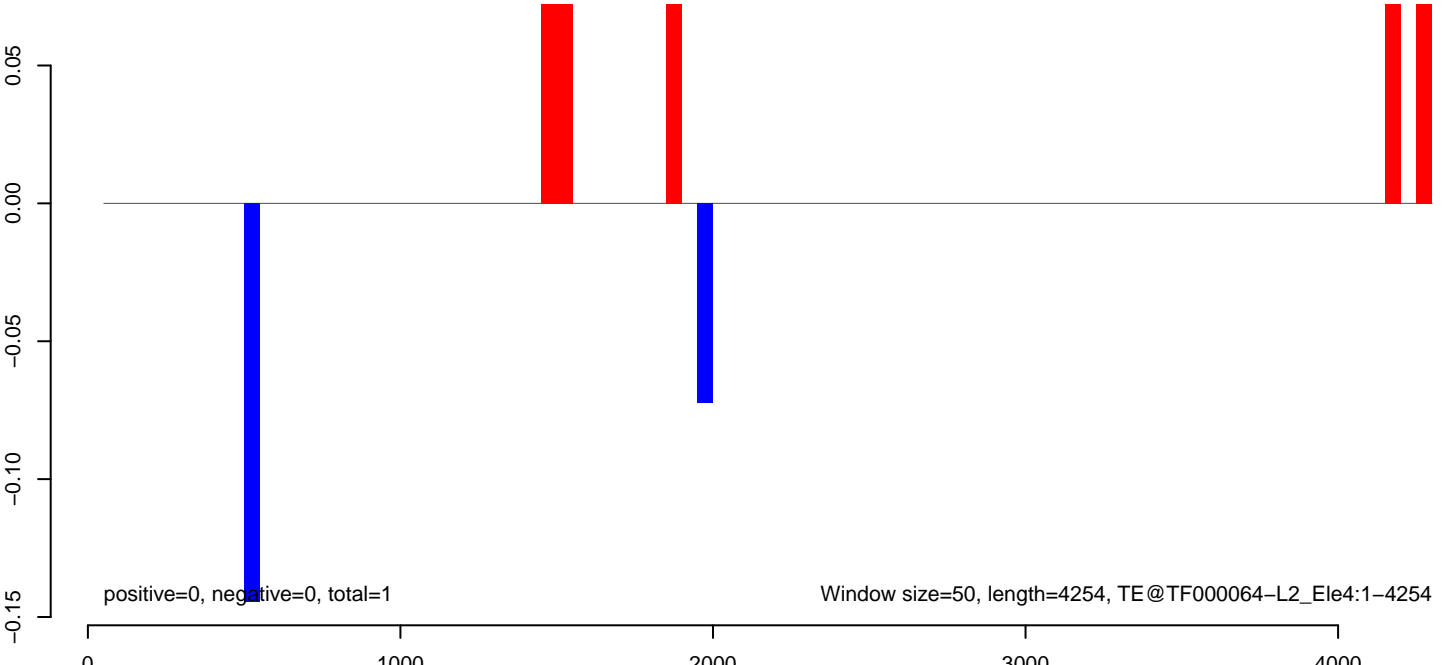
**AeAeg\_Fcarc\_TC.18\_23.rep**



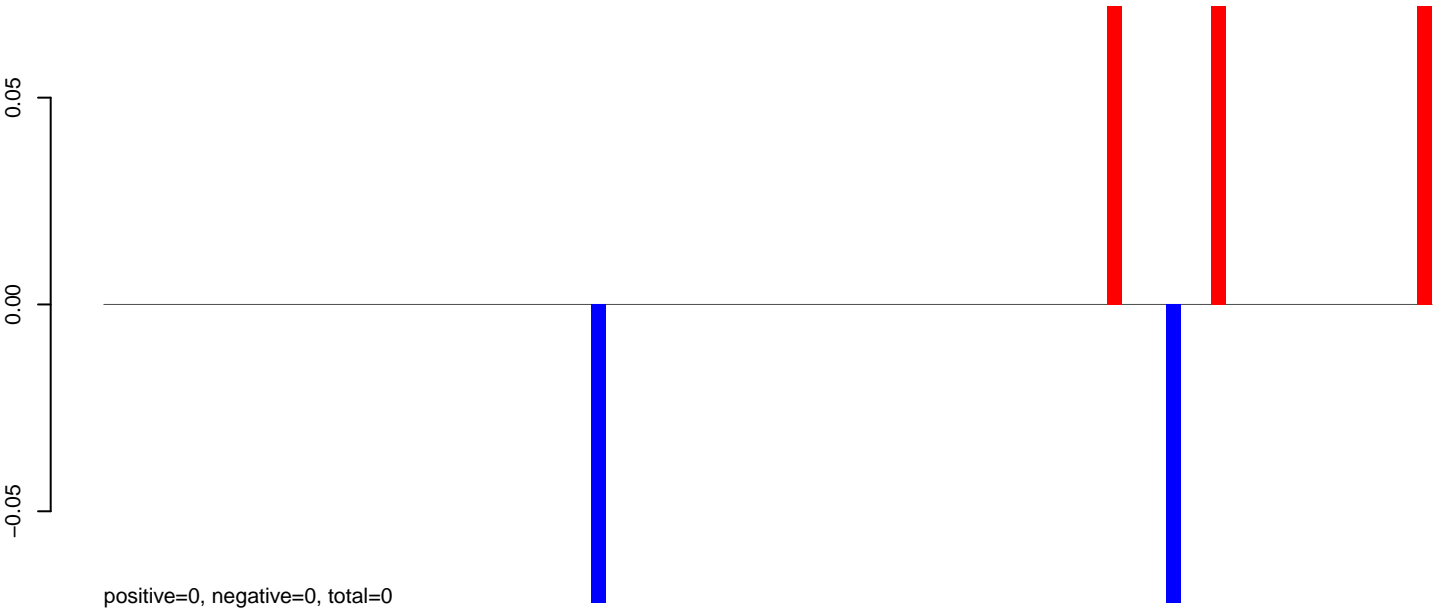
**AeAeg\_Fcarc\_TC.24\_35.rep**



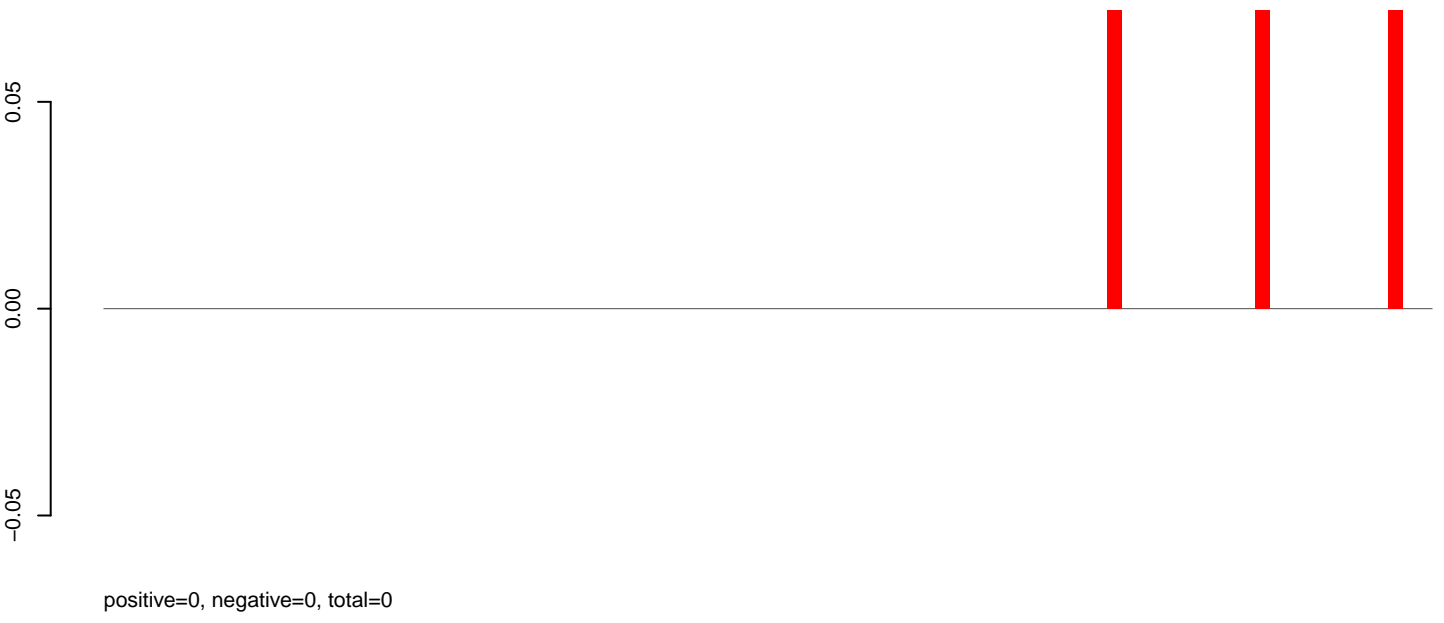
**AeAeg\_Fcarc\_TC.rep**



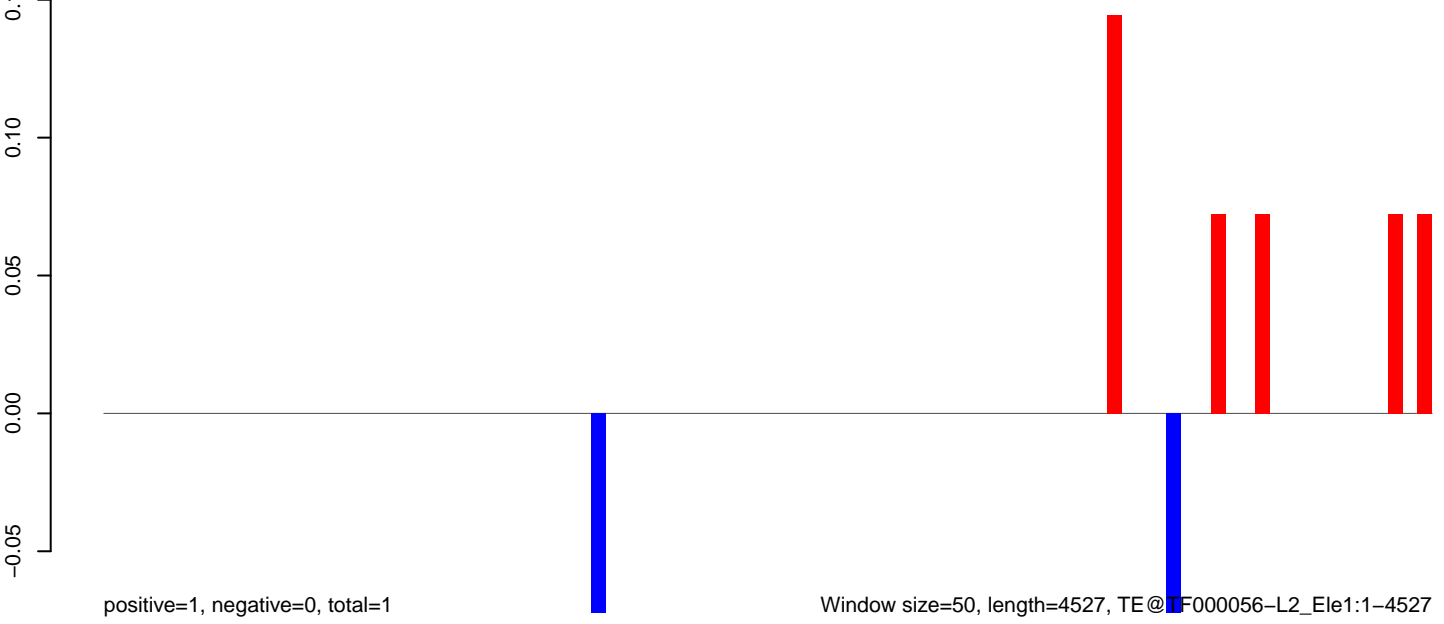
**AeAeg\_Fcarc\_TC.18\_23.rep**



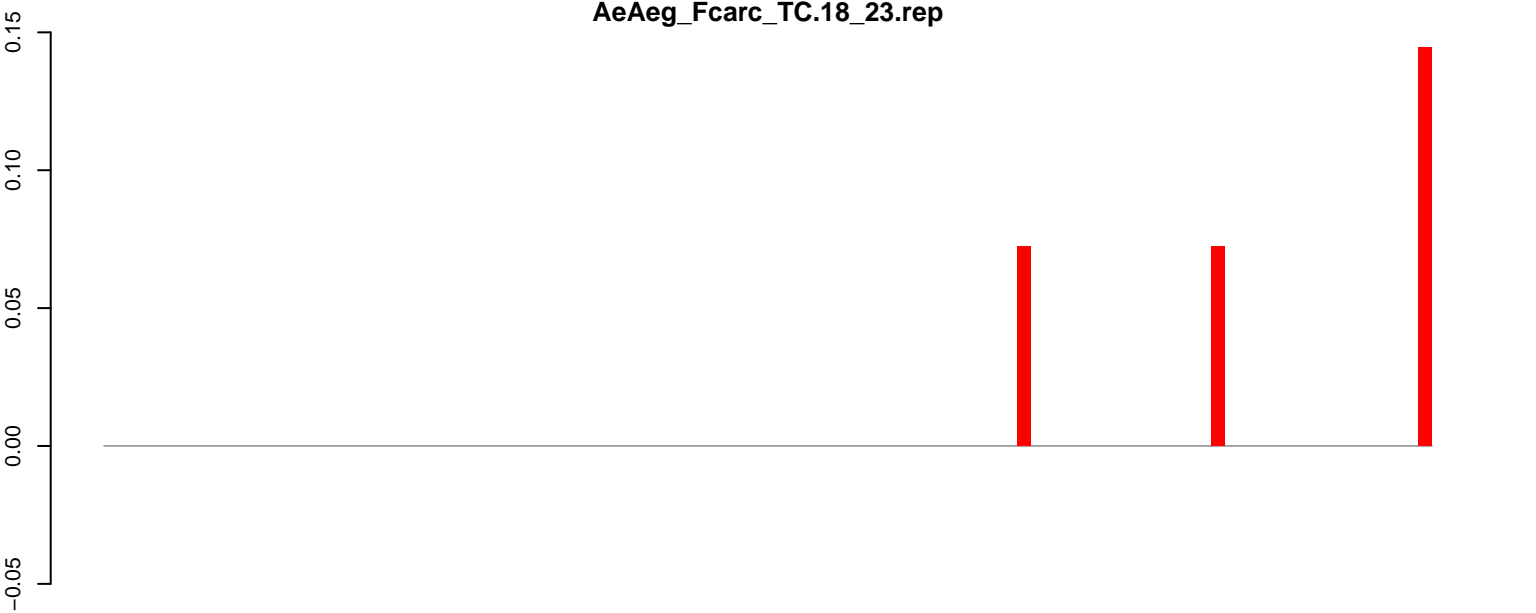
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

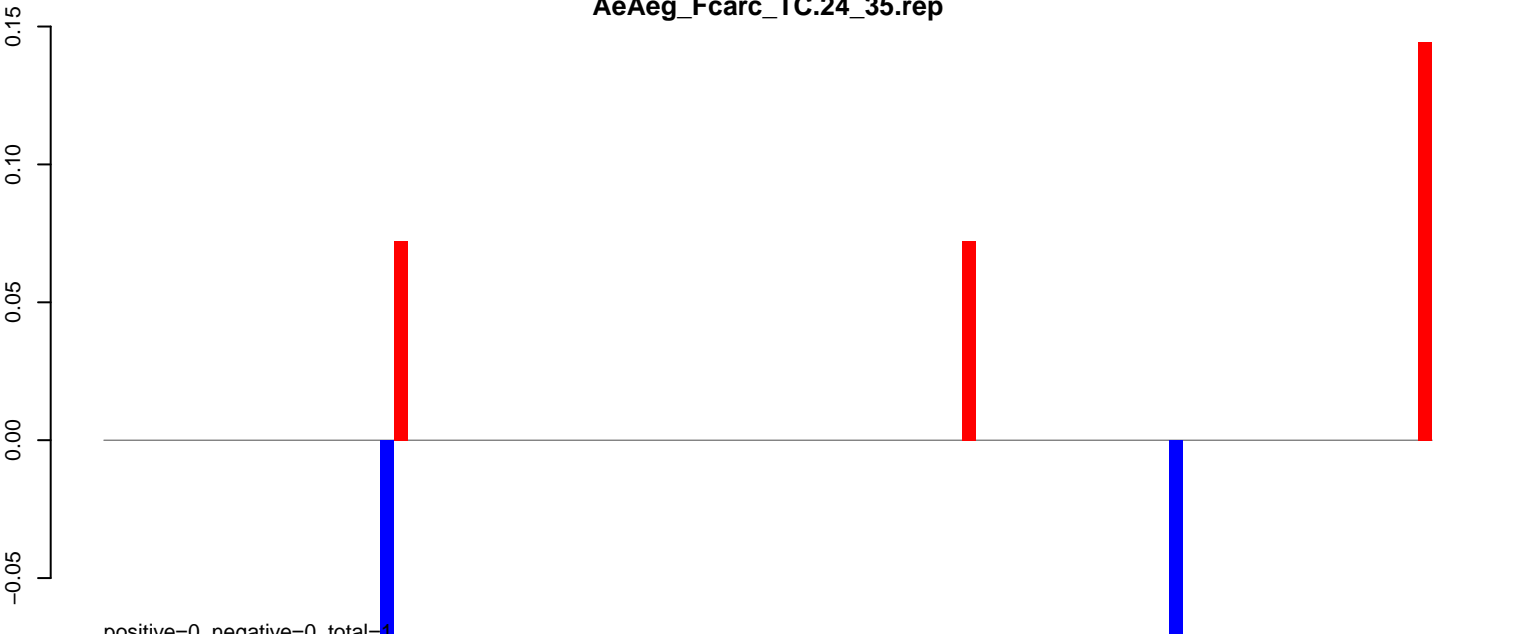


**AeAeg\_Fcarc\_TC.18\_23.rep**



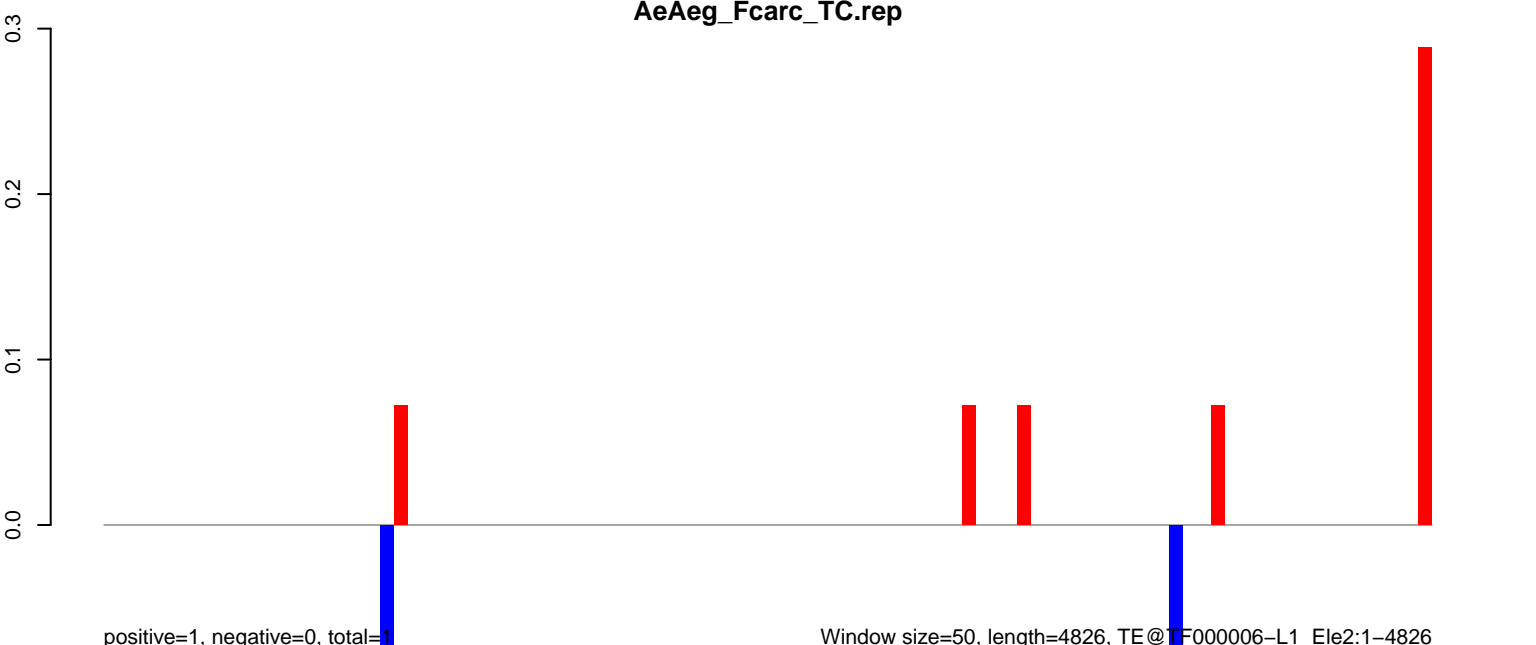
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Fcarc\_TC.rep**

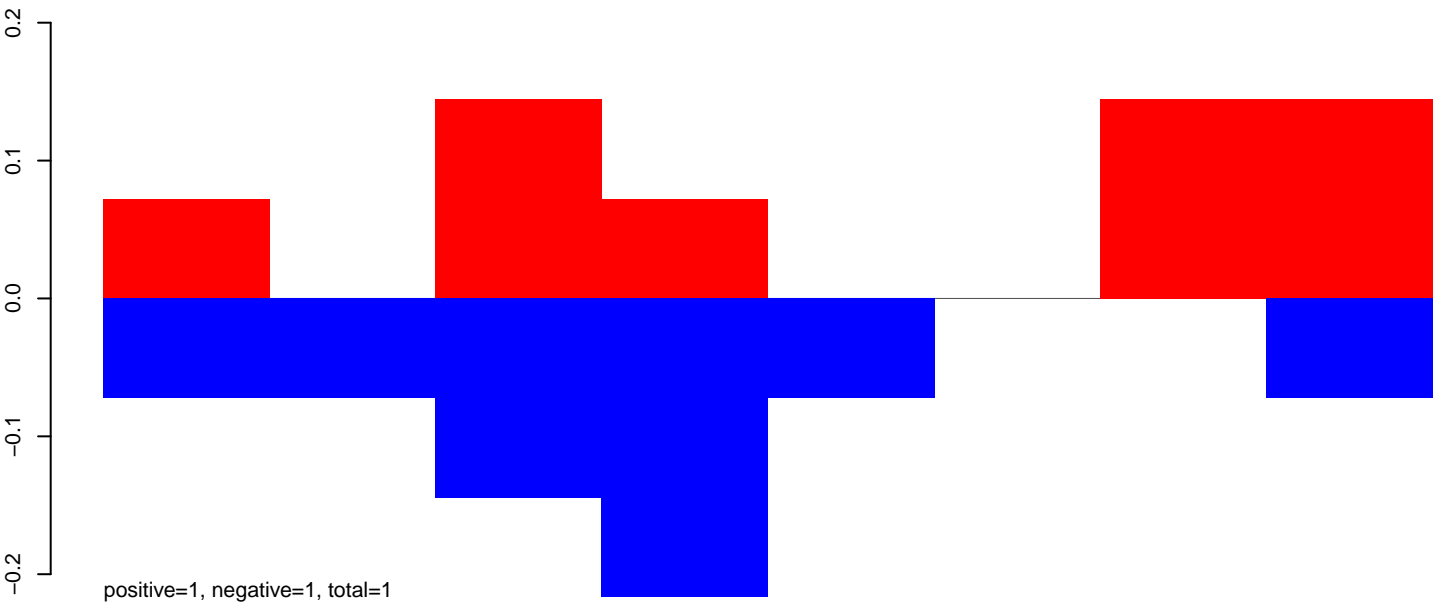


positive=1, negative=0, total=1

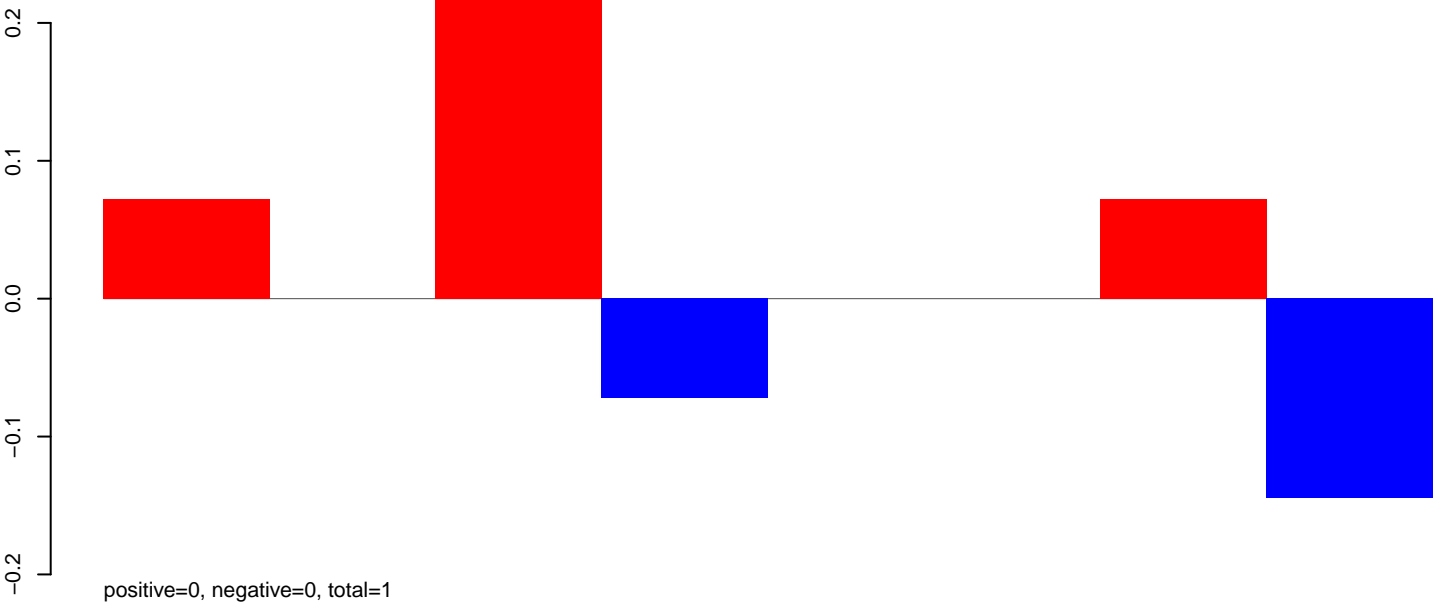
Window size=50, length=4826, TE@TF000006-L1\_Ele2:1-4826

0 1000 2000 3000 4000 5000

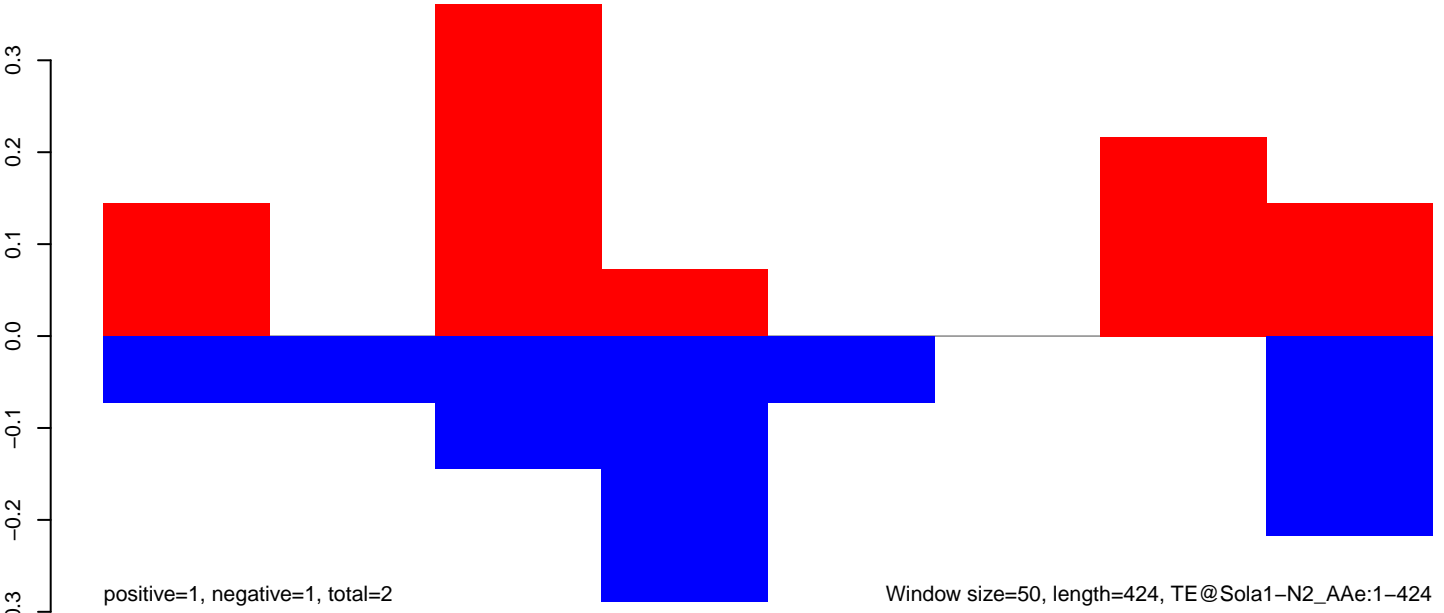
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

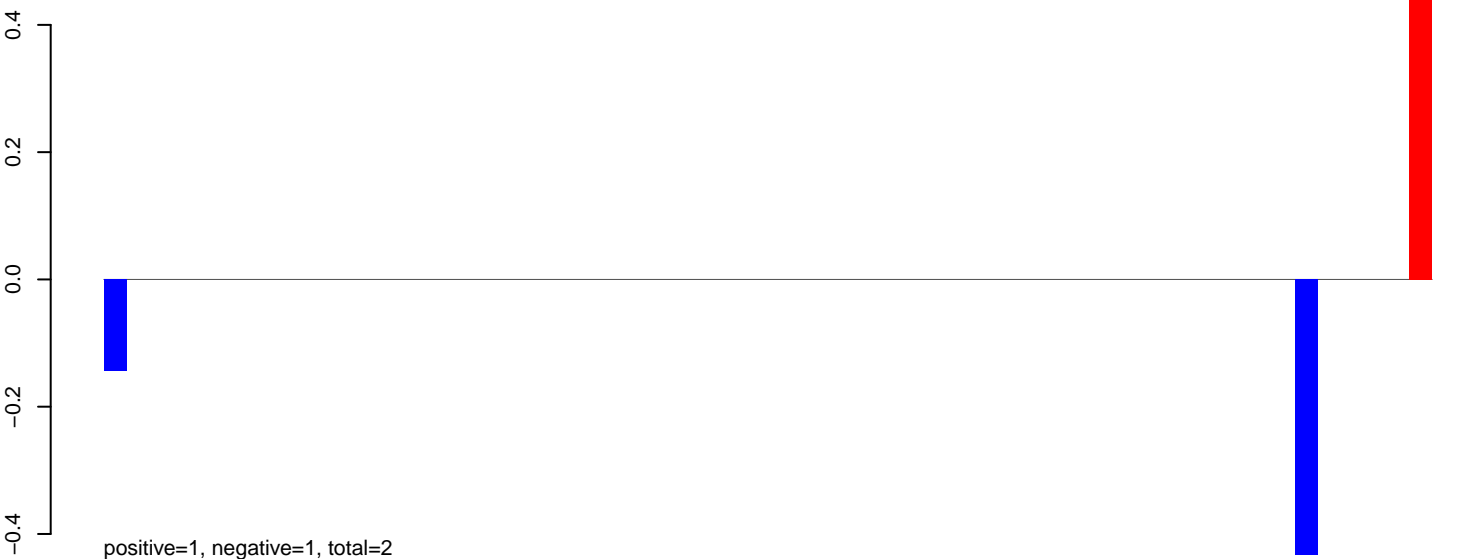


**AeAeg\_Fcarc\_TC.rep**

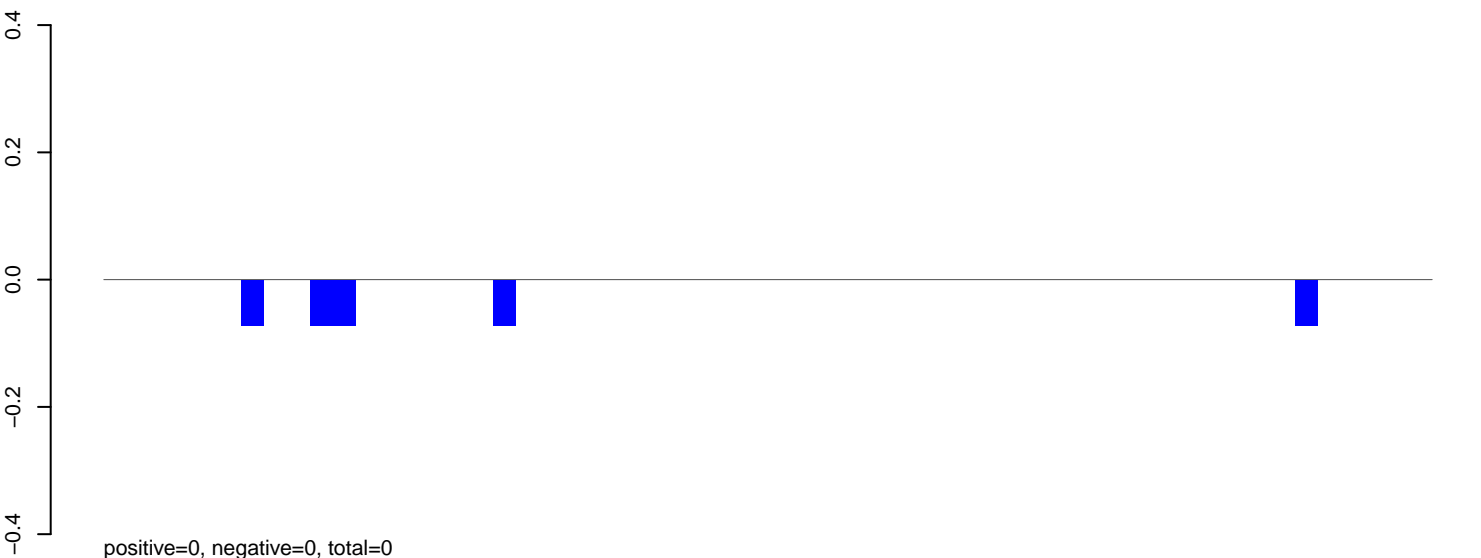


Window size=50, length=424, TE@Sola1-N2\_AAe:1-424

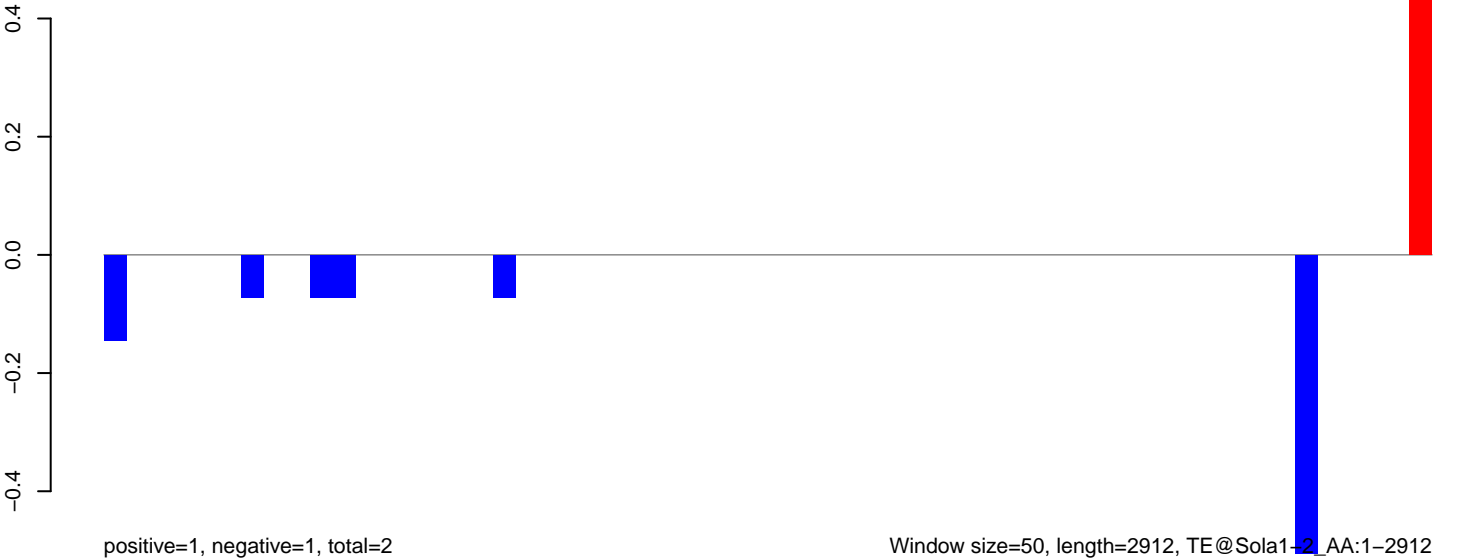
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

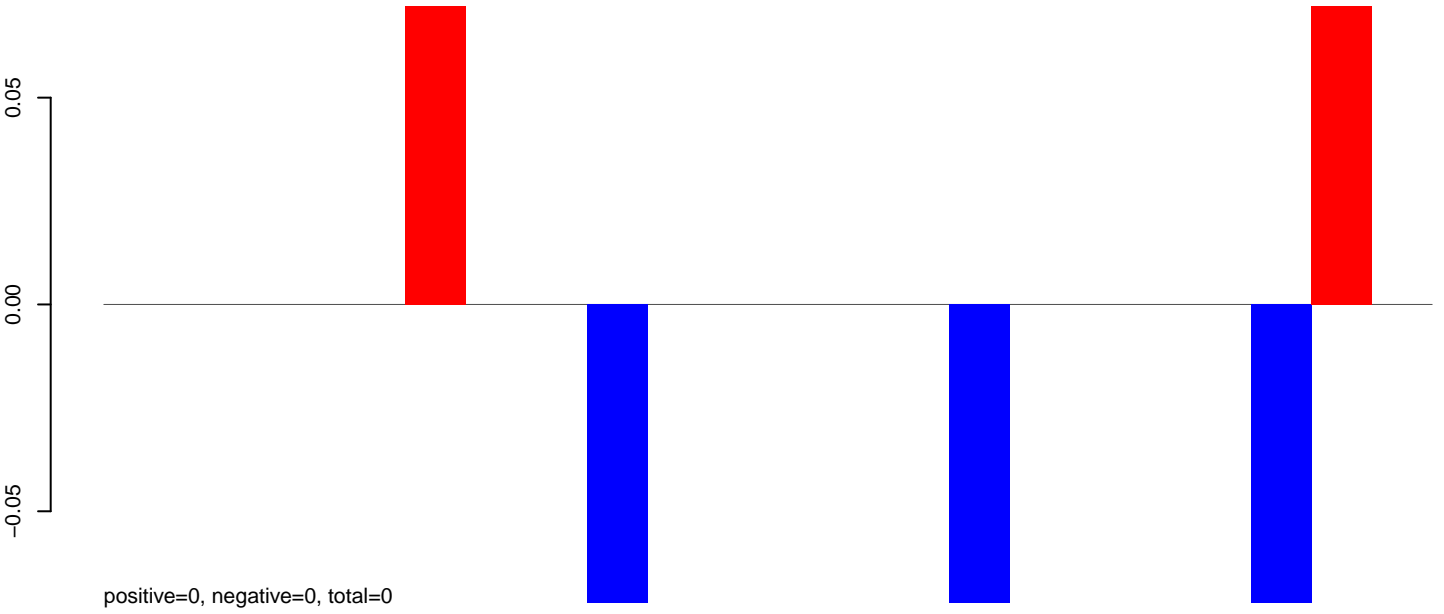


**AeAeg\_Fcarc\_TC.rep**

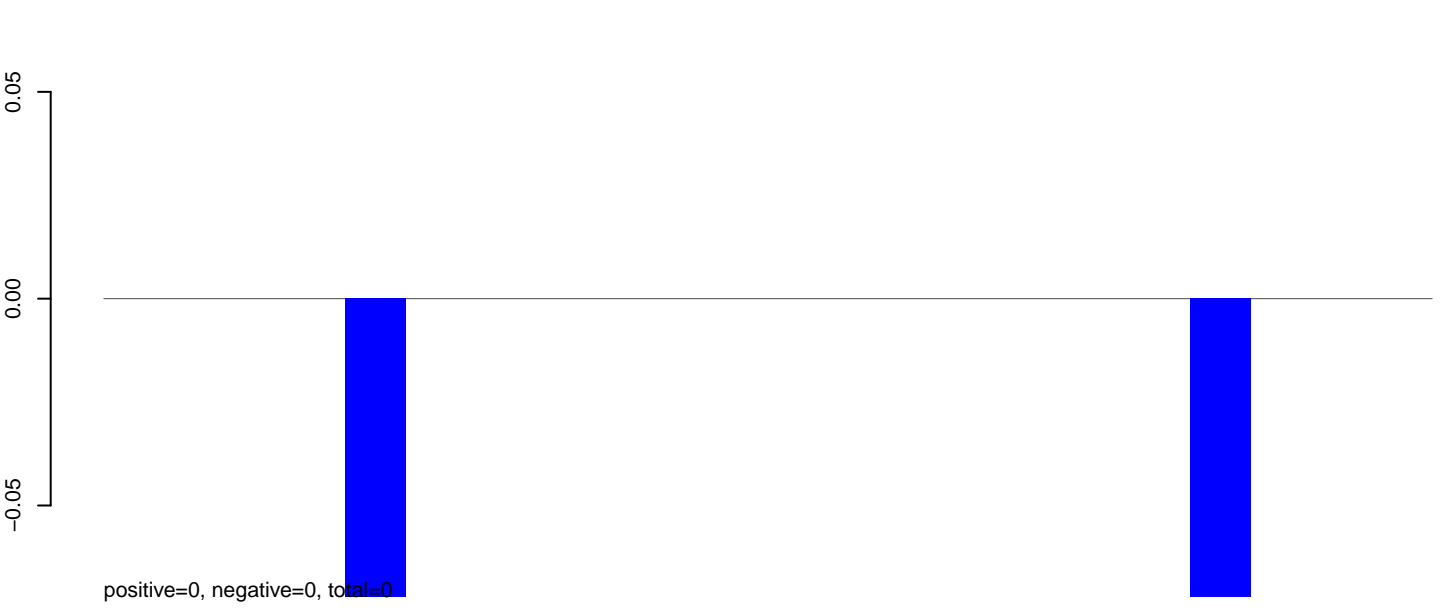


Window size=50, length=2912, TE@Sola1-2\_AA:1-2912

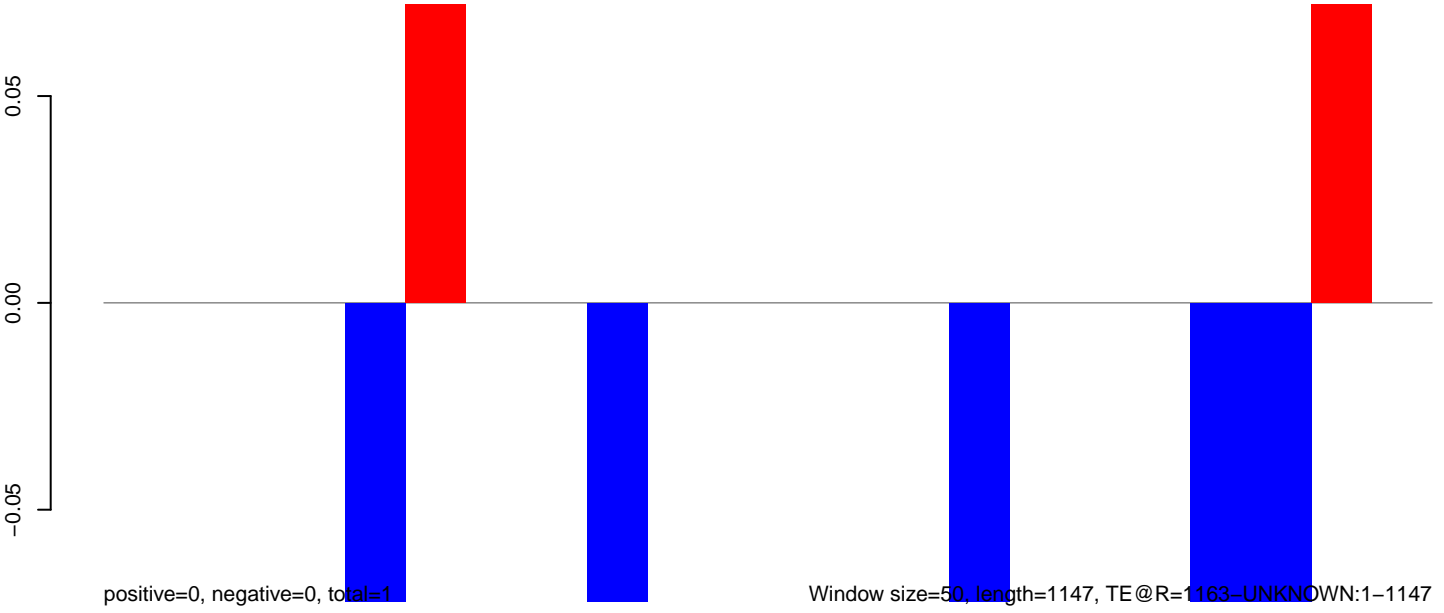
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

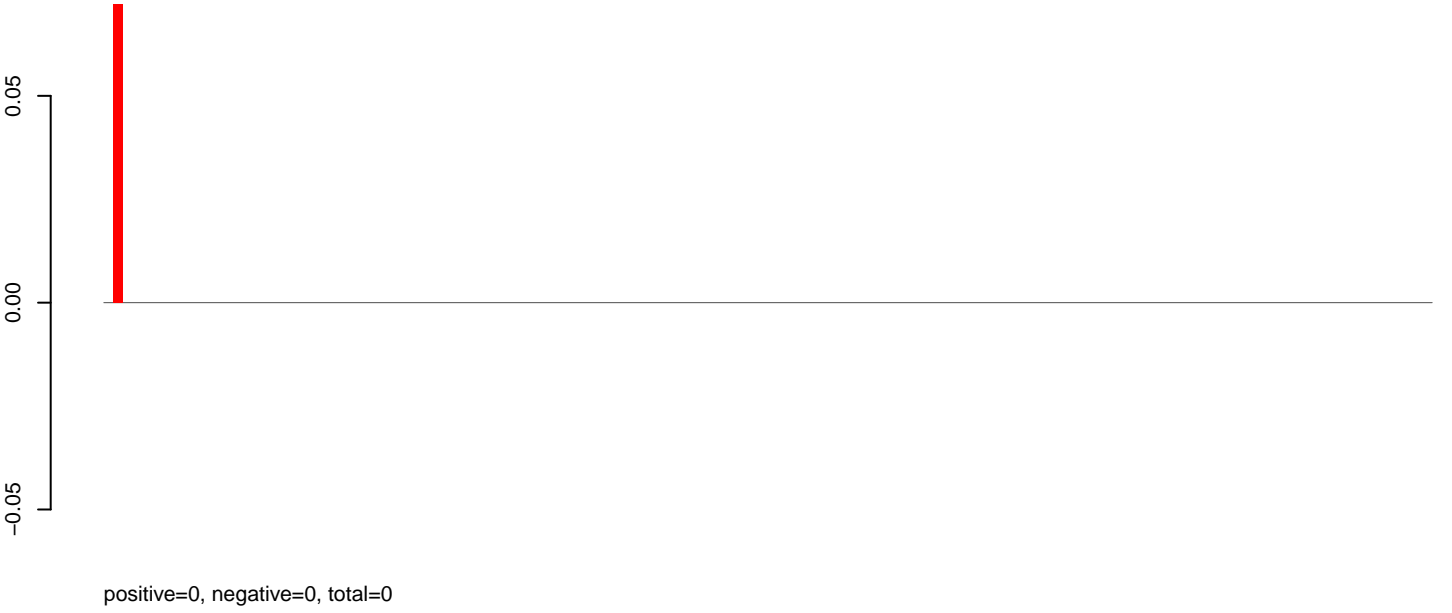


Window size=50, length=1147, TE@R=1163-UNKNOWN:1-1147

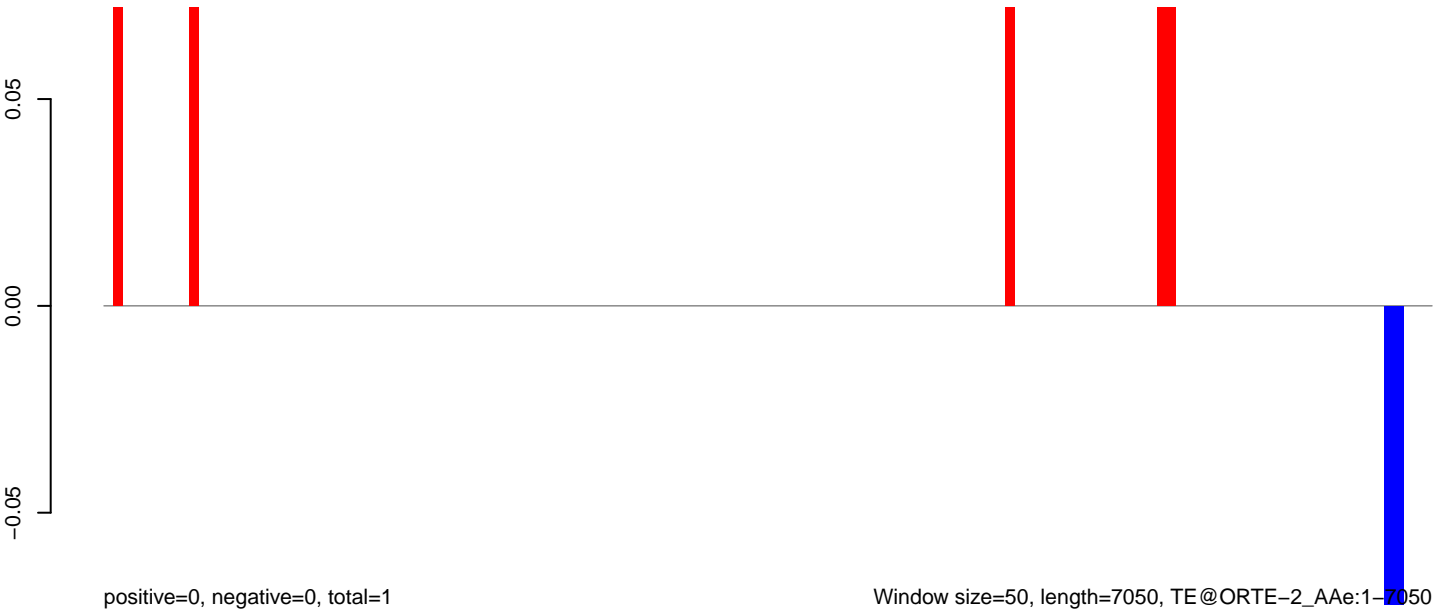
**AeAeg\_Fcarc\_TC.18\_23.rep**

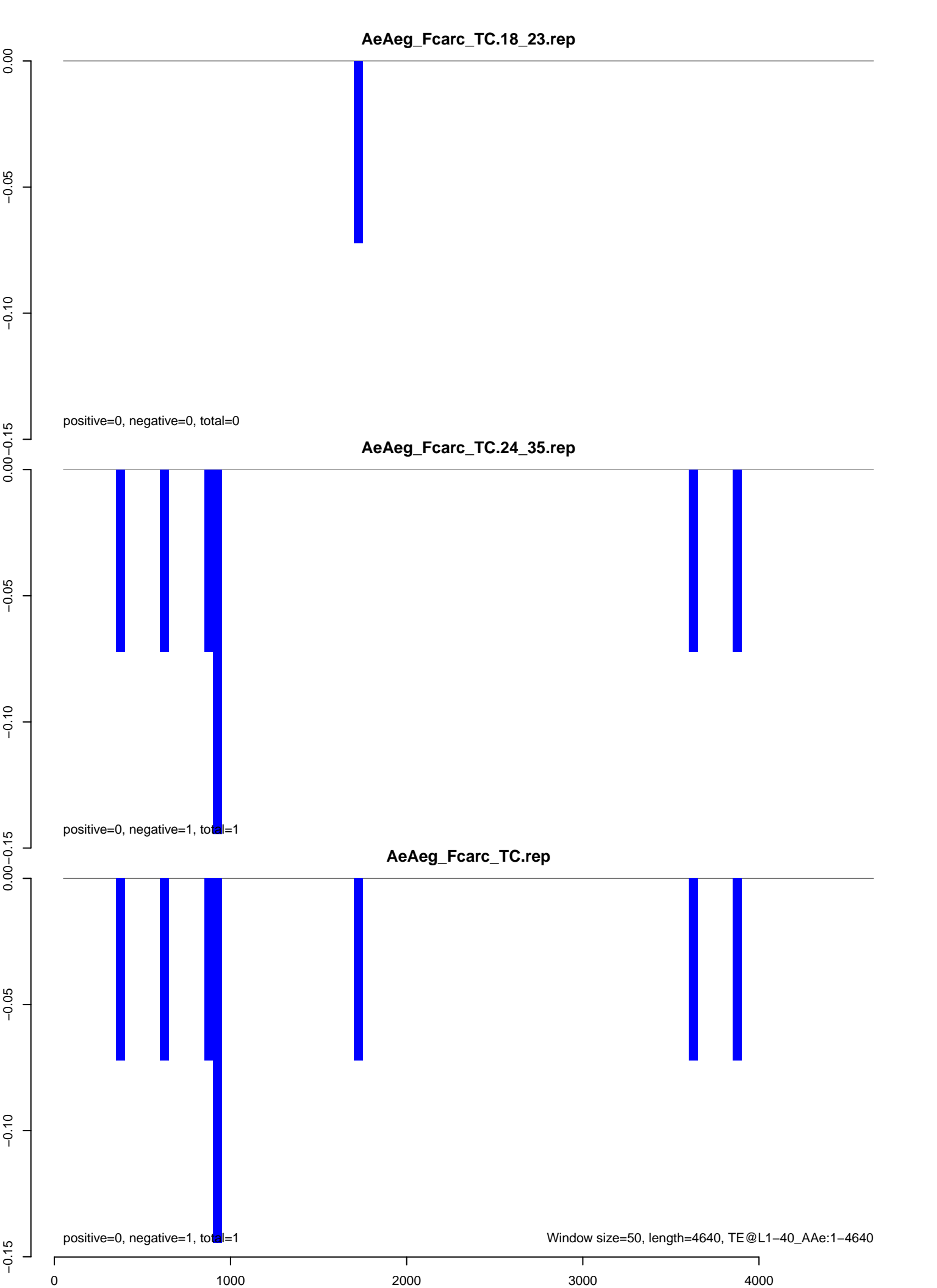


**AeAeg\_Fcarc\_TC.24\_35.rep**



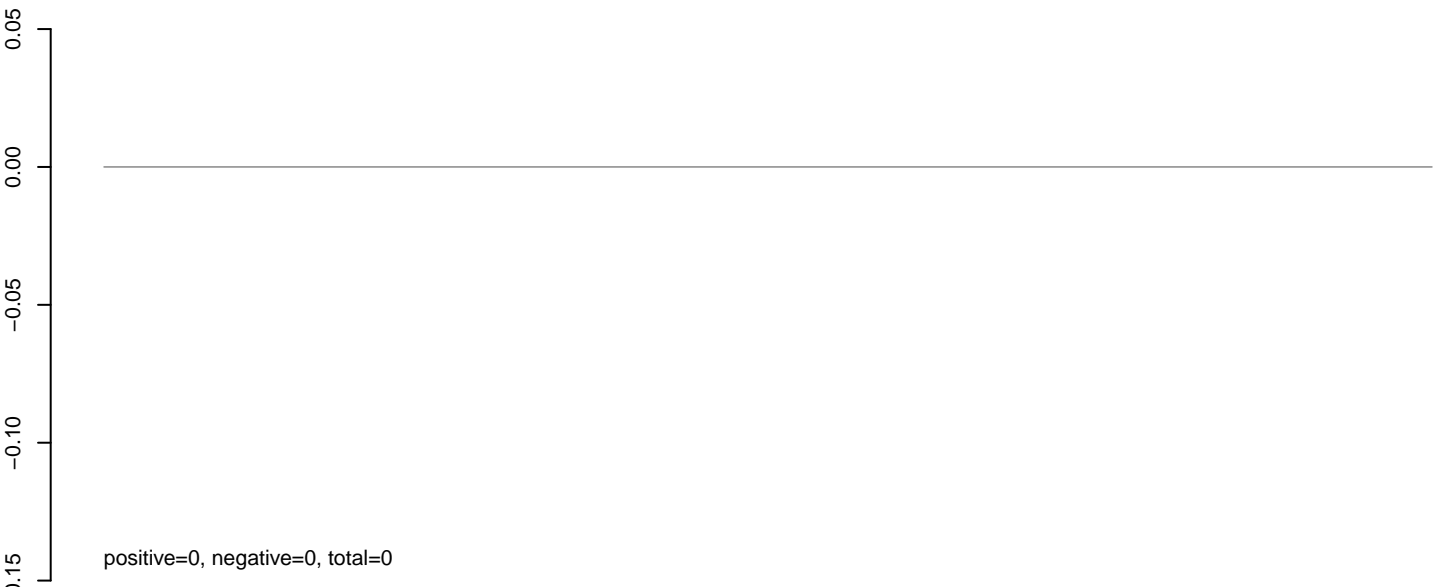
**AeAeg\_Fcarc\_TC.rep**







# AeAeg\_Fcarc\_TC.18\_23.rep



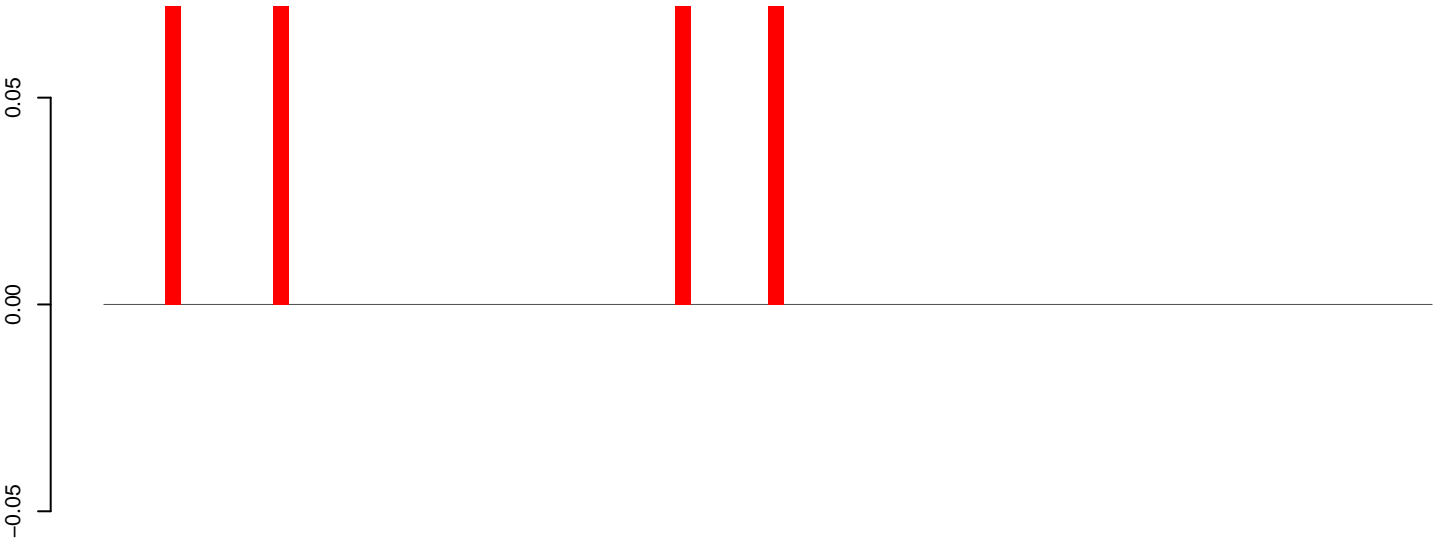
# AeAeg\_Fcarc\_TC.24\_35.rep



# AeAeg\_Fcarc\_TC.rep

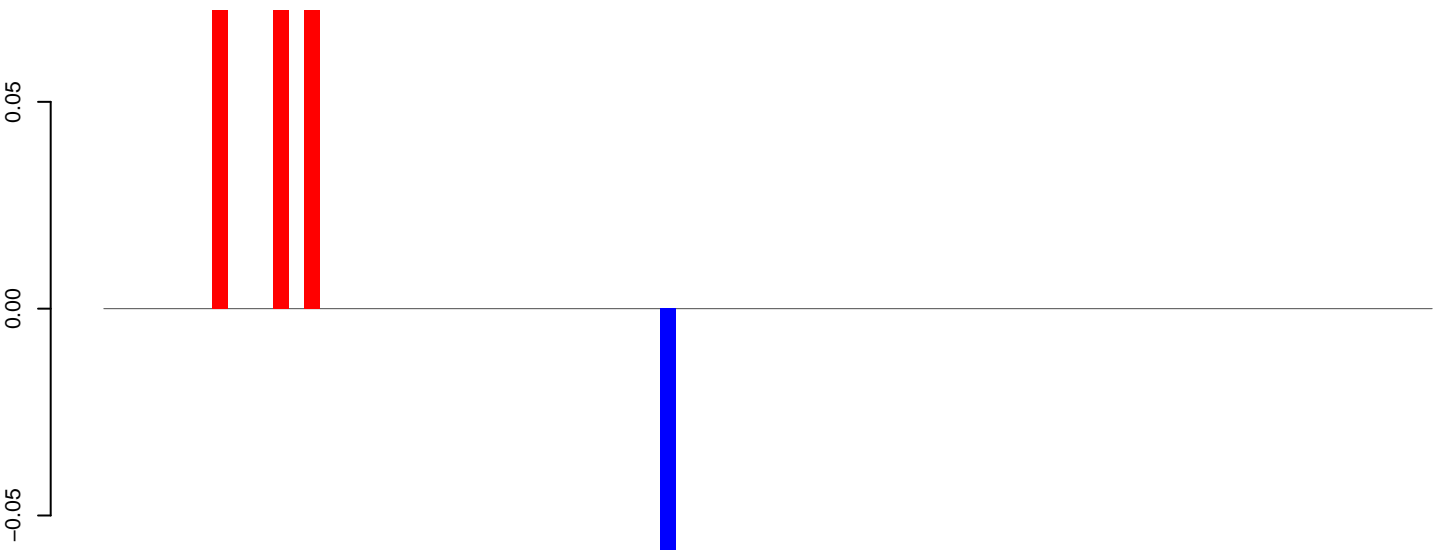


**AeAeg\_Fcarc\_TC.18\_23.rep**



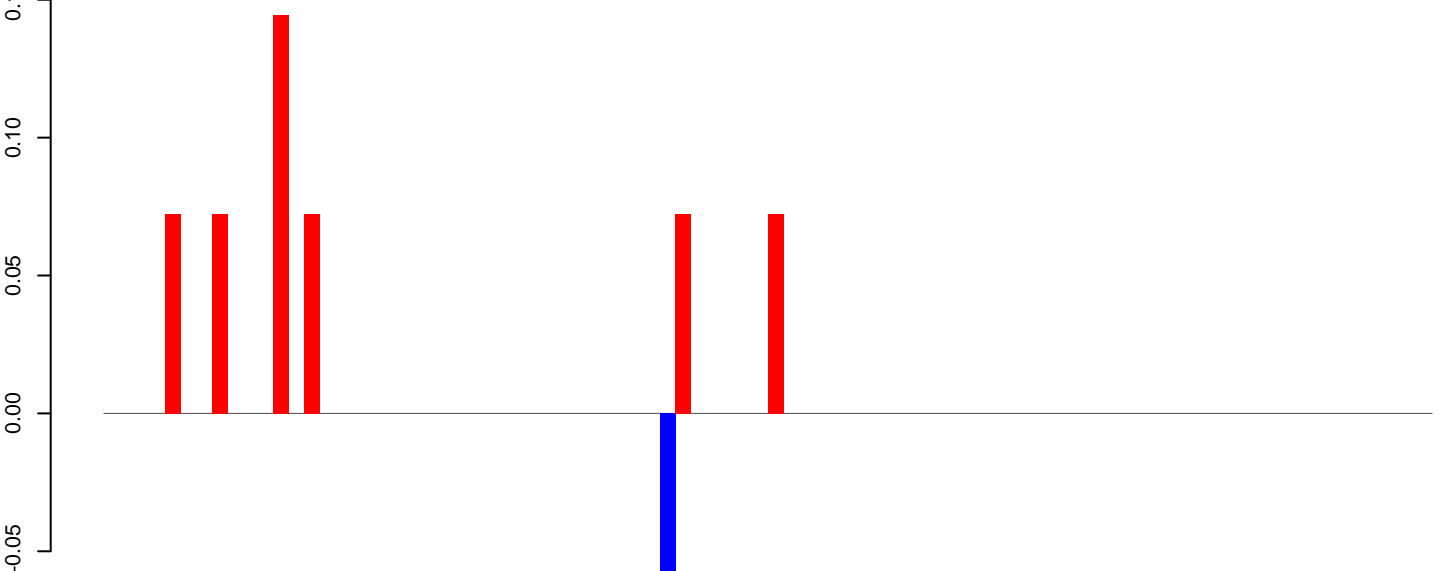
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



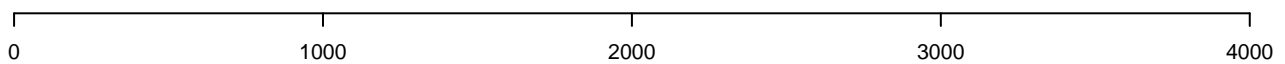
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

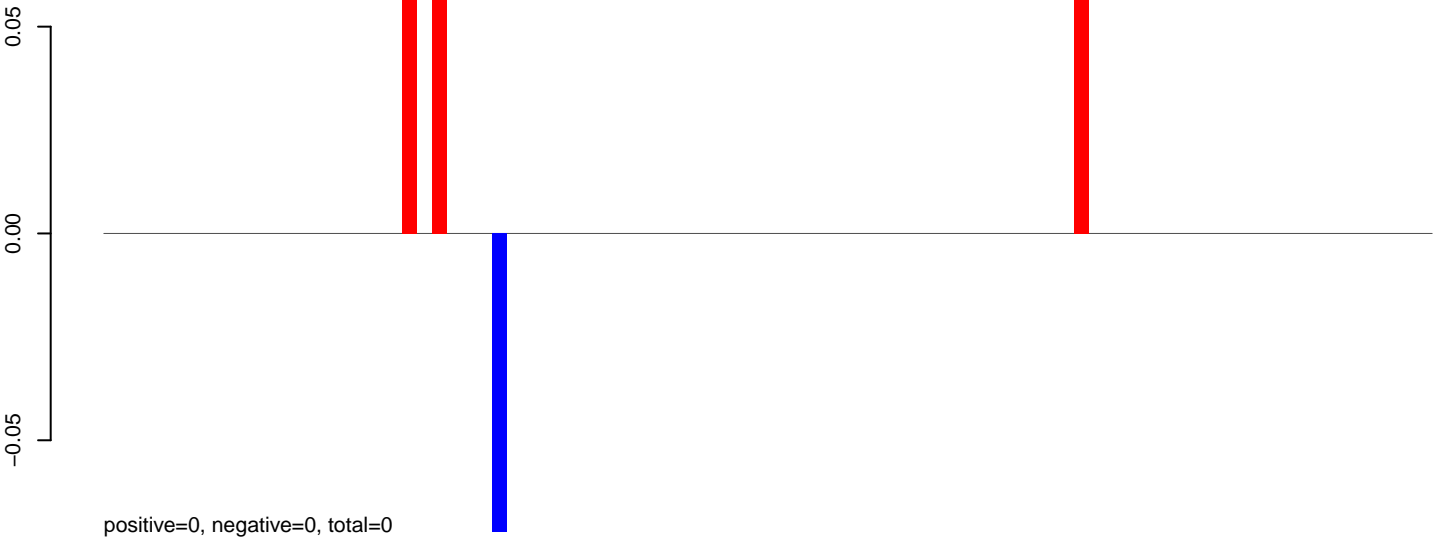


positive=1, negative=0, total=1

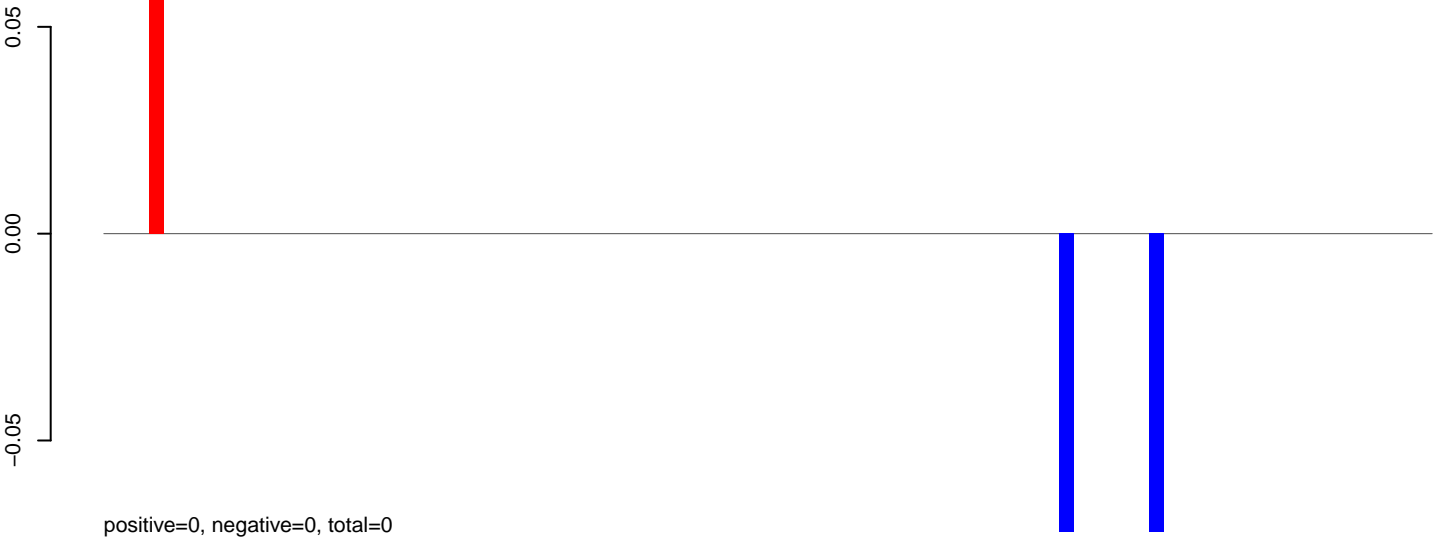
Window size=50, length=4326, TE@Gypsy-589\_AA-LTR-I:1-4326



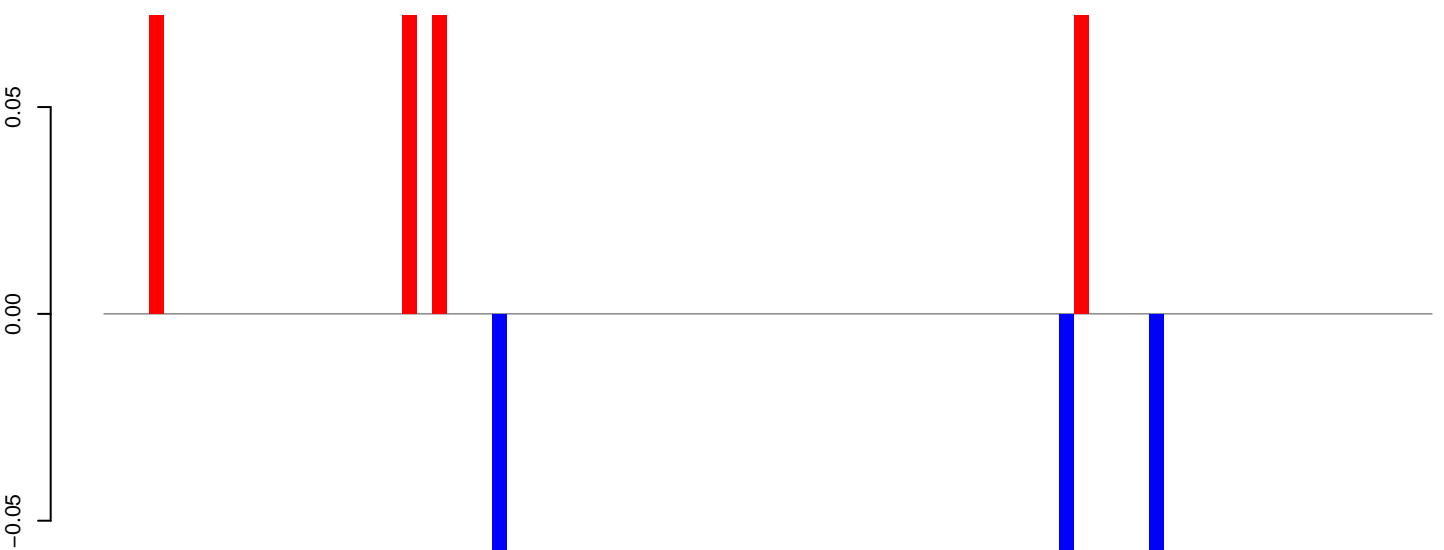
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



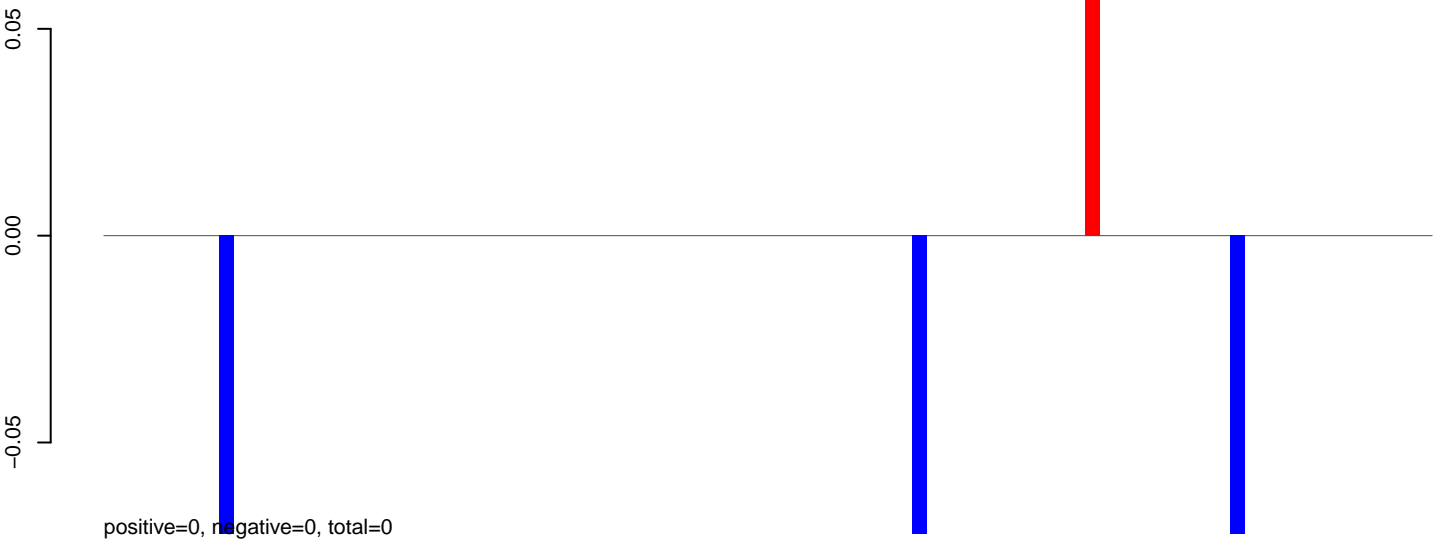
AeAeg\_Fcarc\_TC.rep



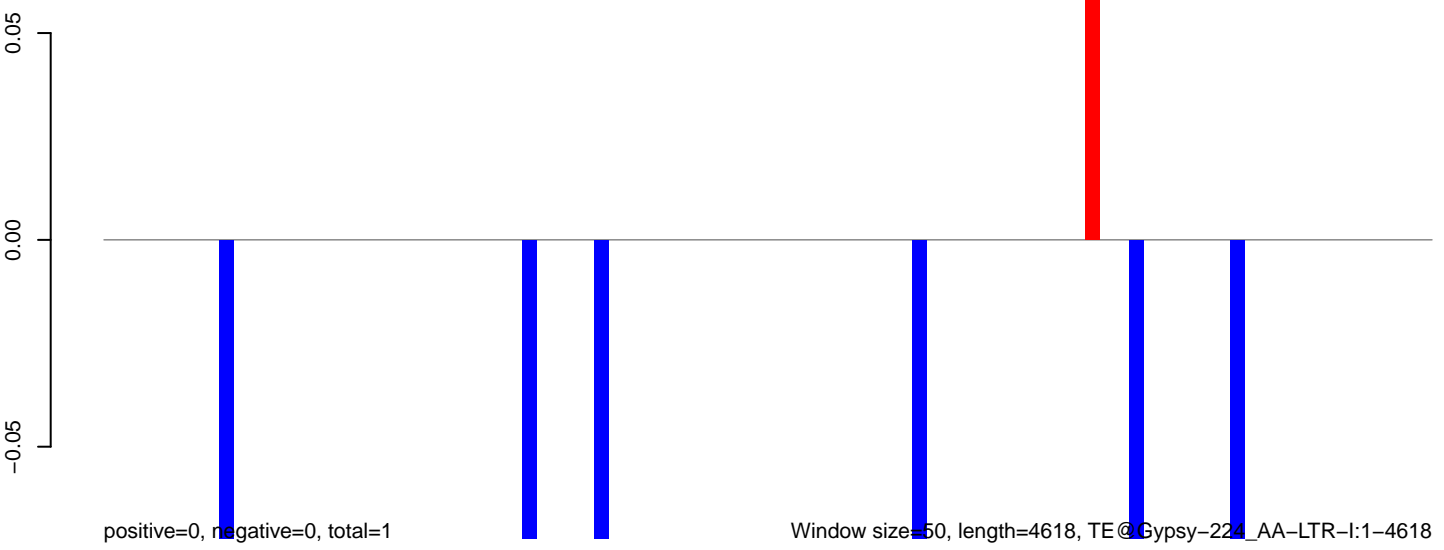
# AeAeg\_Fcarc\_TC.18\_23.rep



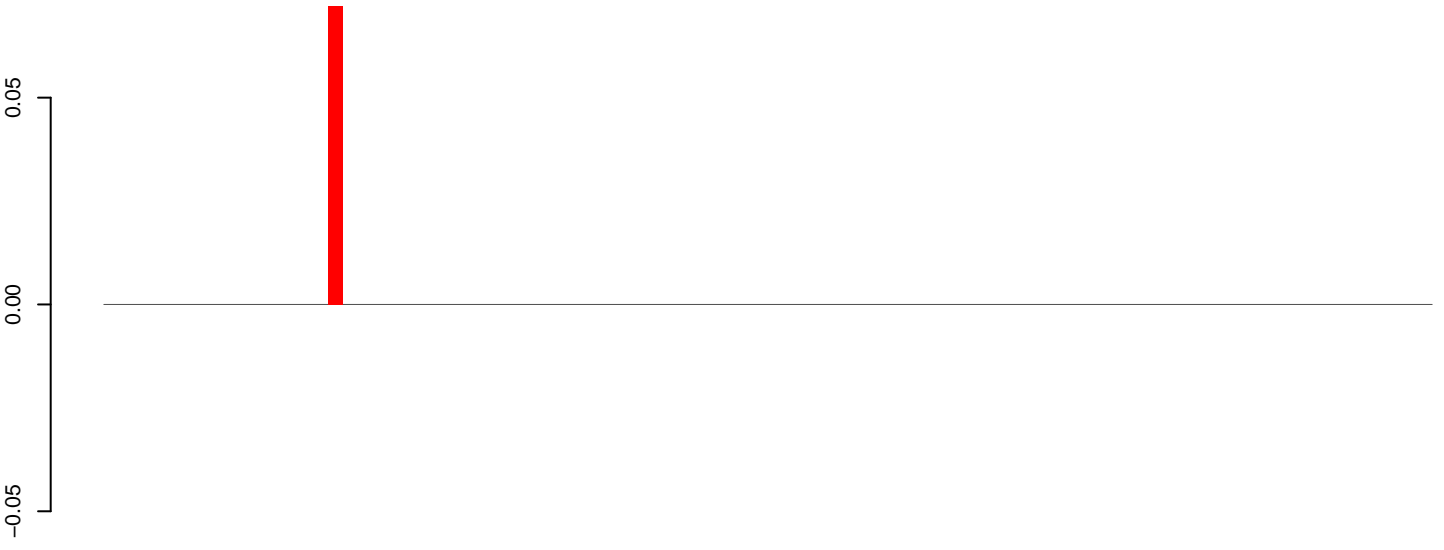
# AeAeg\_Fcarc\_TC.24\_35.rep



# AeAeg\_Fcarc\_TC.rep

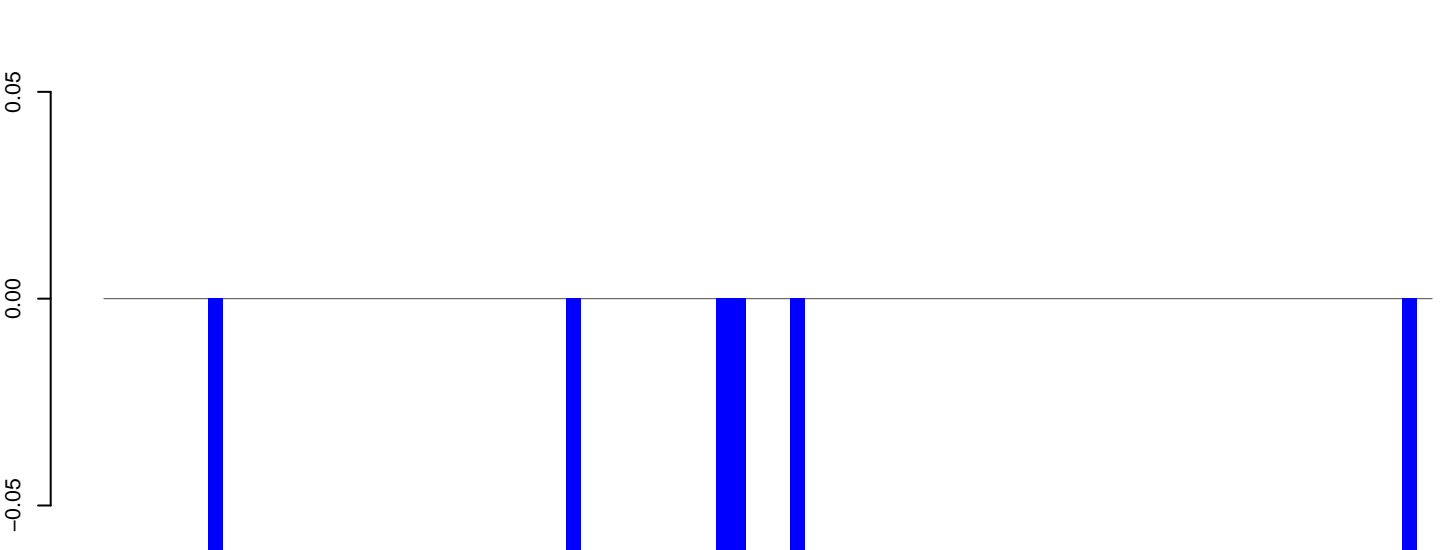


AeAeg\_Fcarc\_TC.18\_23.rep



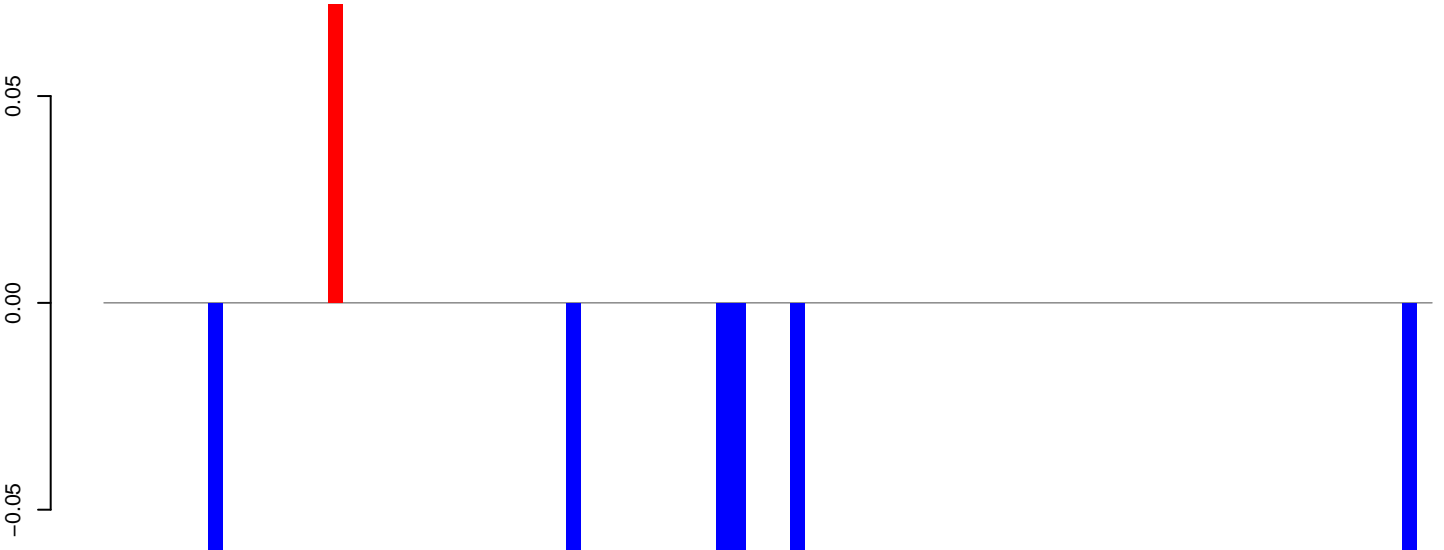
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

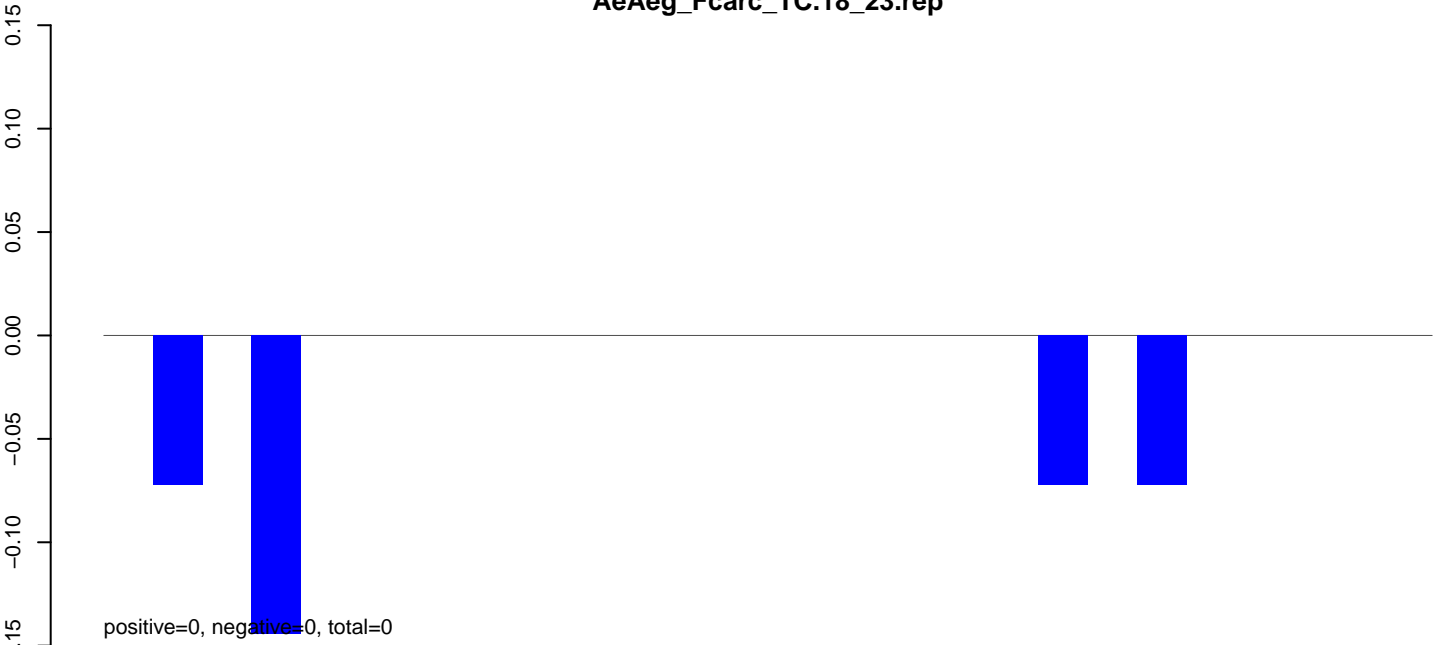


positive=0, negative=0, total=1

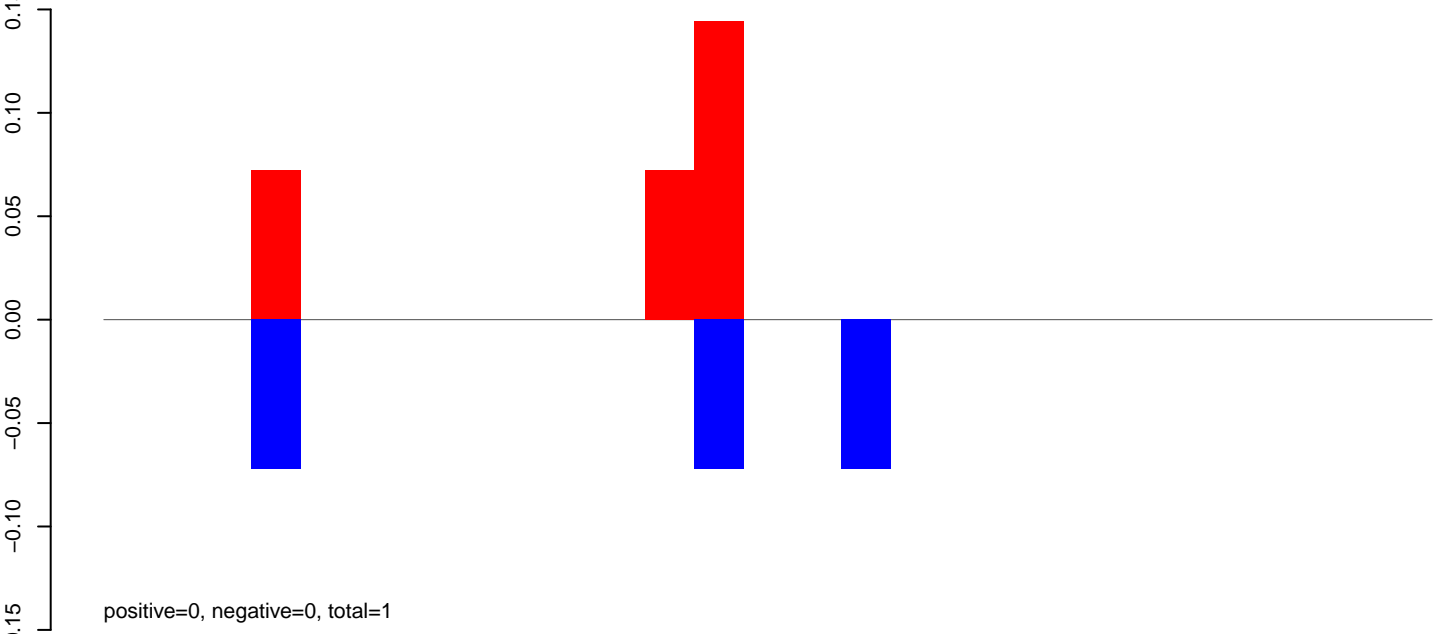
Window size=50, length=4484, TE@Gypsy-17\_AA-LTR-I:1-4484

0 1000 2000 3000 4000

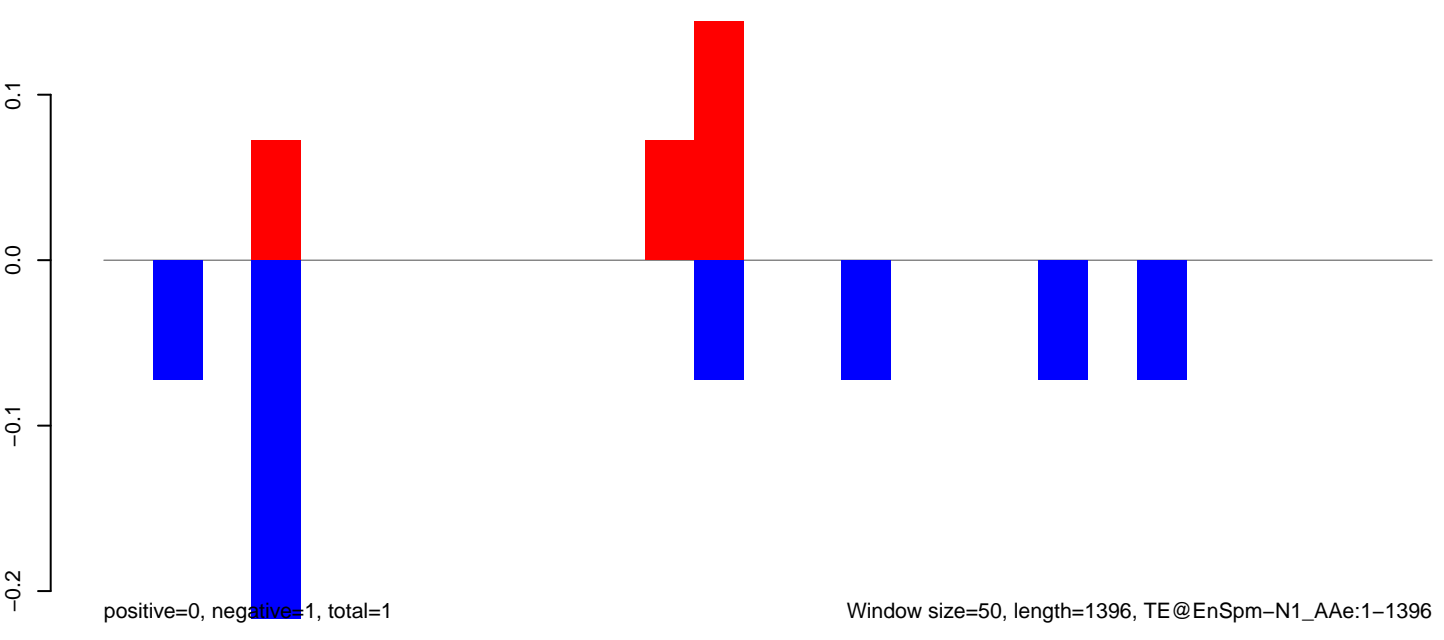
**AeAeg\_Fcarc\_TC.18\_23.rep**



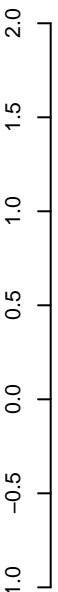
**AeAeg\_Fcarc\_TC.24\_35.rep**



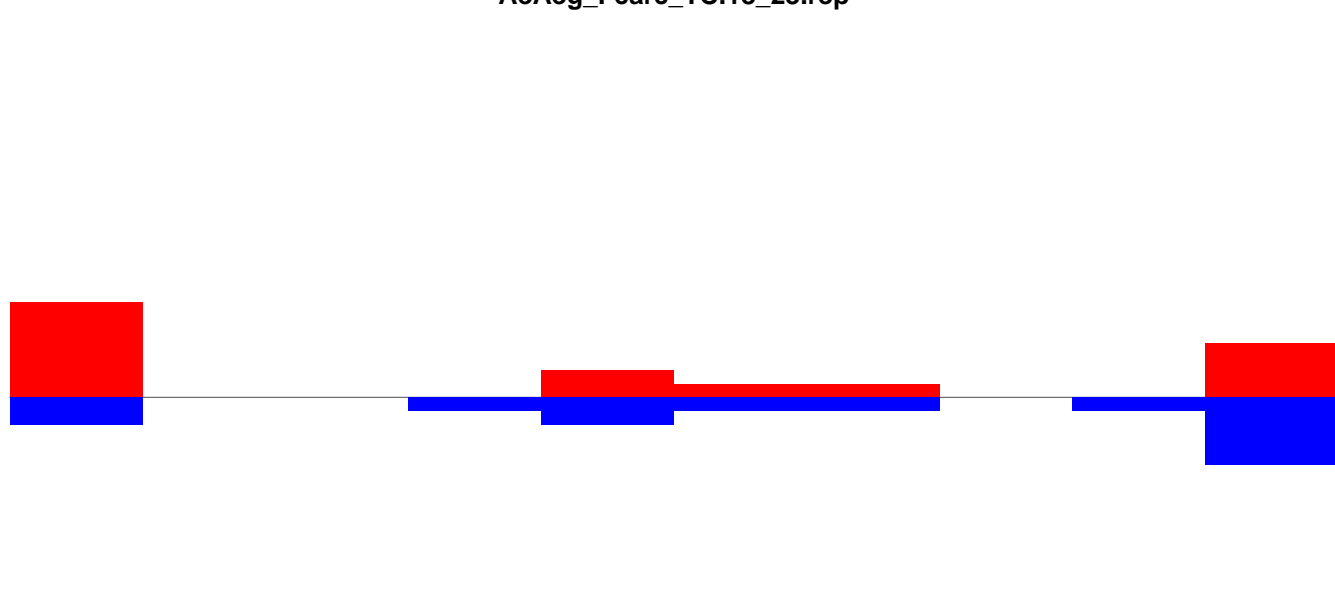
**AeAeg\_Fcarc\_TC.rep**



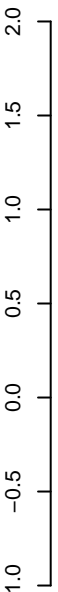
**AeAeg\_Fcarc\_TC.18\_23.rep**



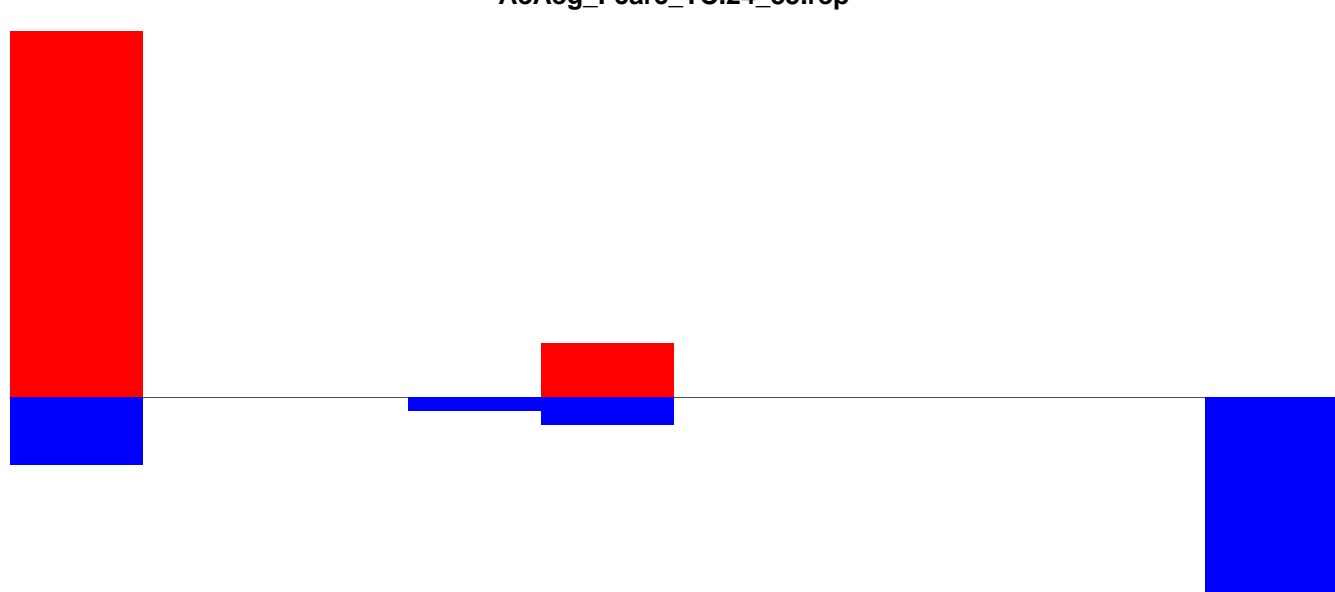
positive=1, negative=1, total=3



**AeAeg\_Fcarc\_TC.24\_35.rep**



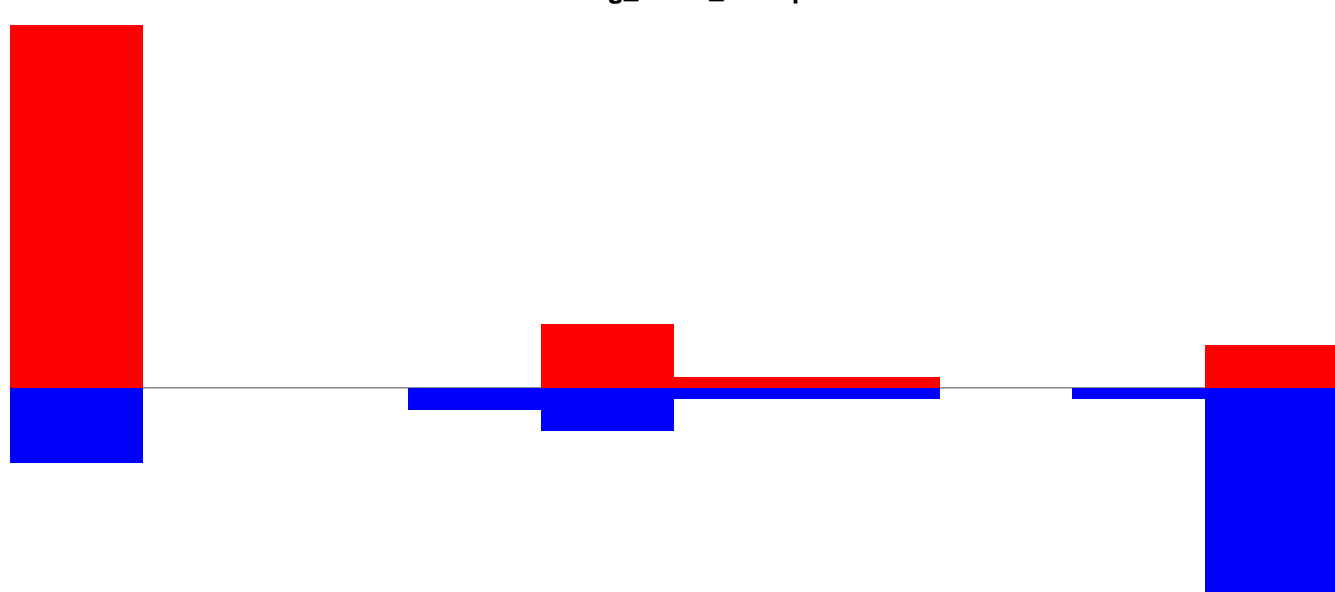
positive=2, negative=3, total=5



**AeAeg\_Fcarc\_TC.rep**



positive=4, negative=4, total=8



Window size=50, length=511, TE@DNA-TA-2\_AAe:1-511

100

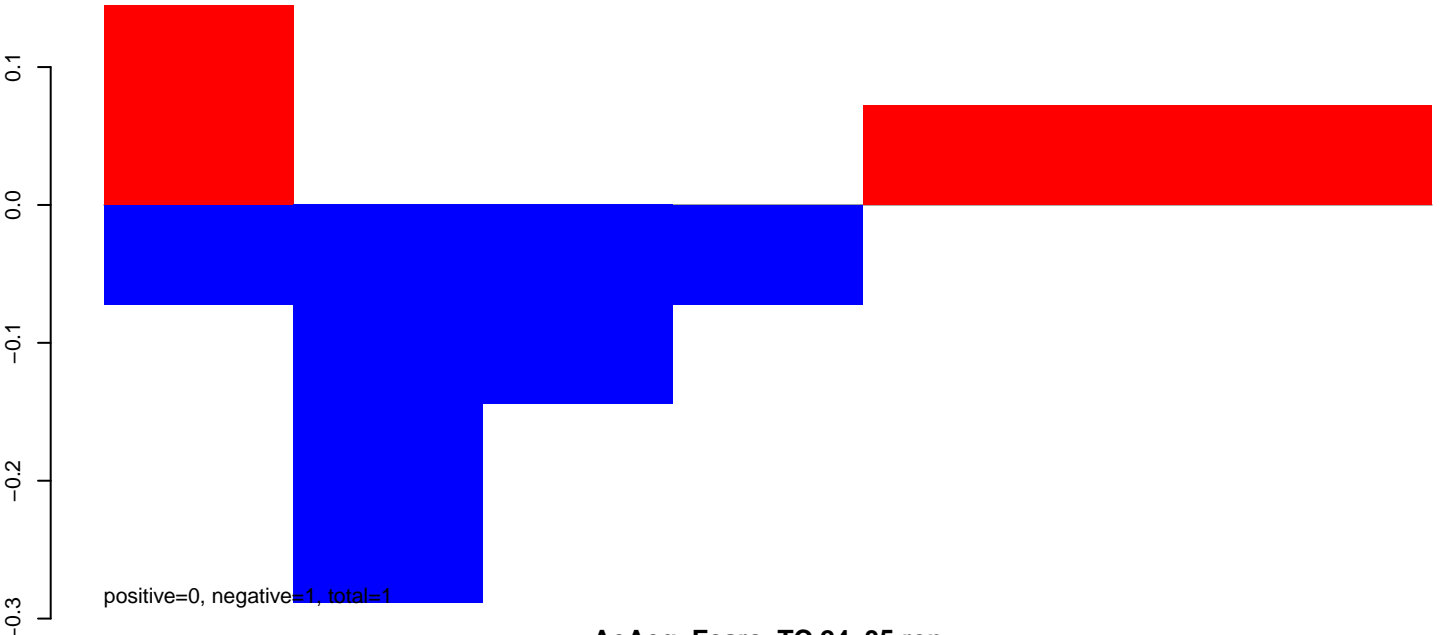
200

300

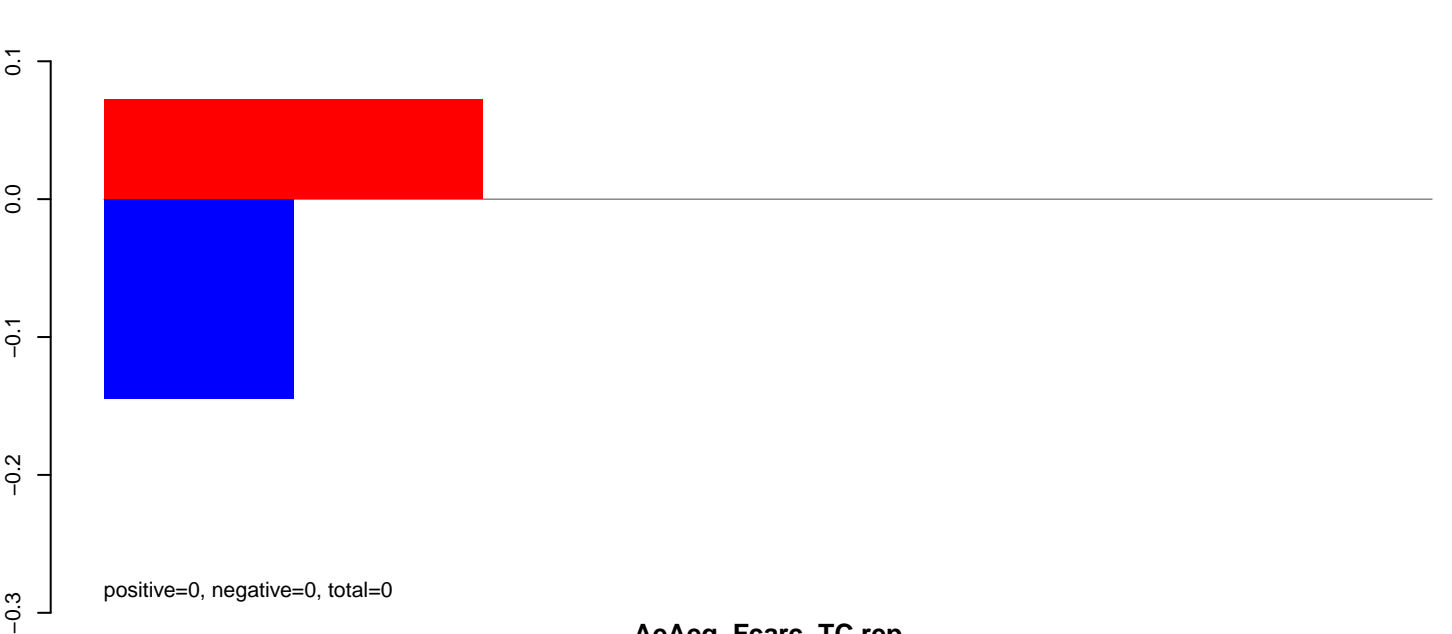
400

500

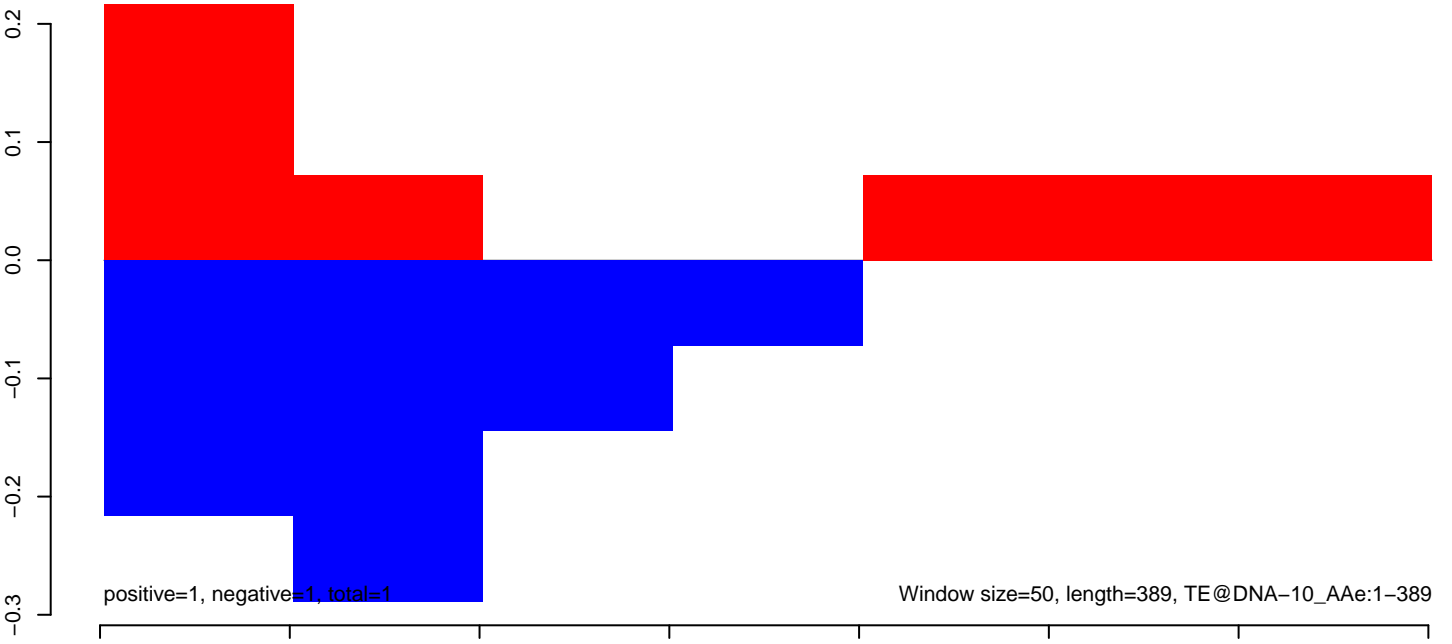
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

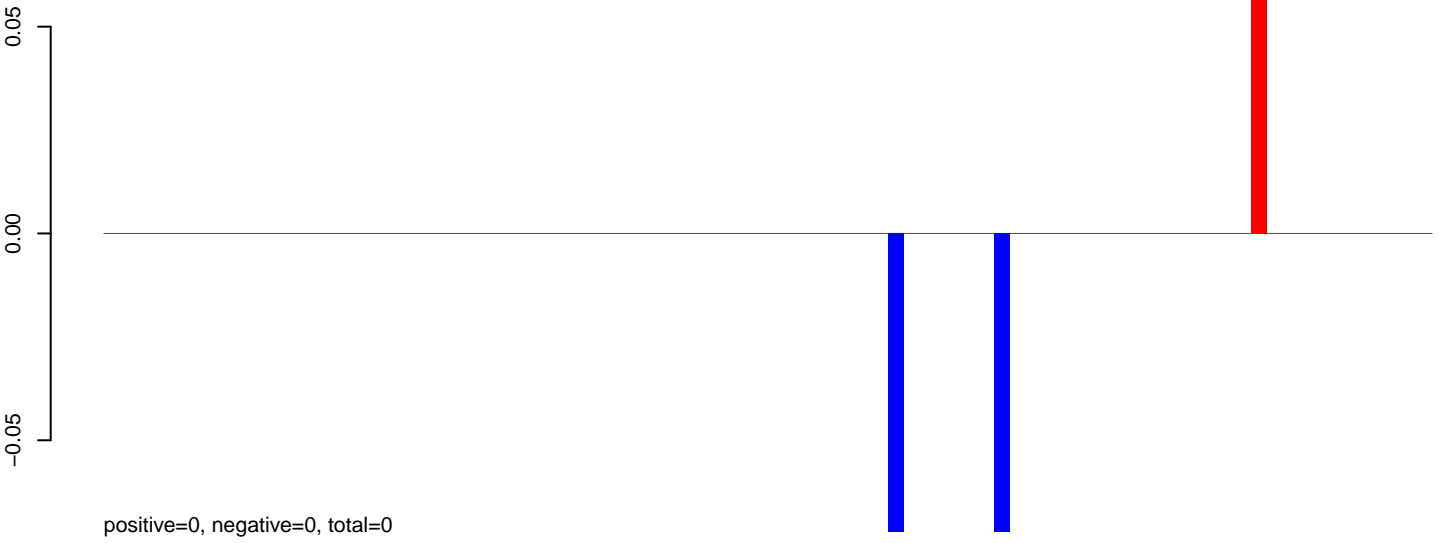


**AeAeg\_Fcarc\_TC.rep**

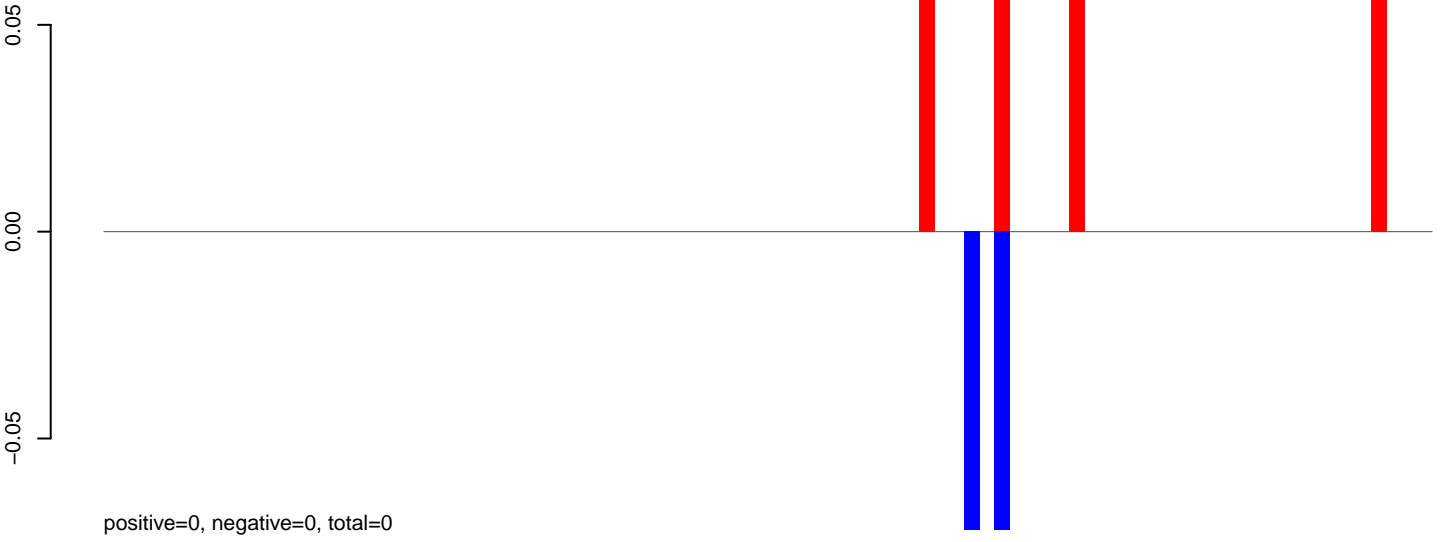




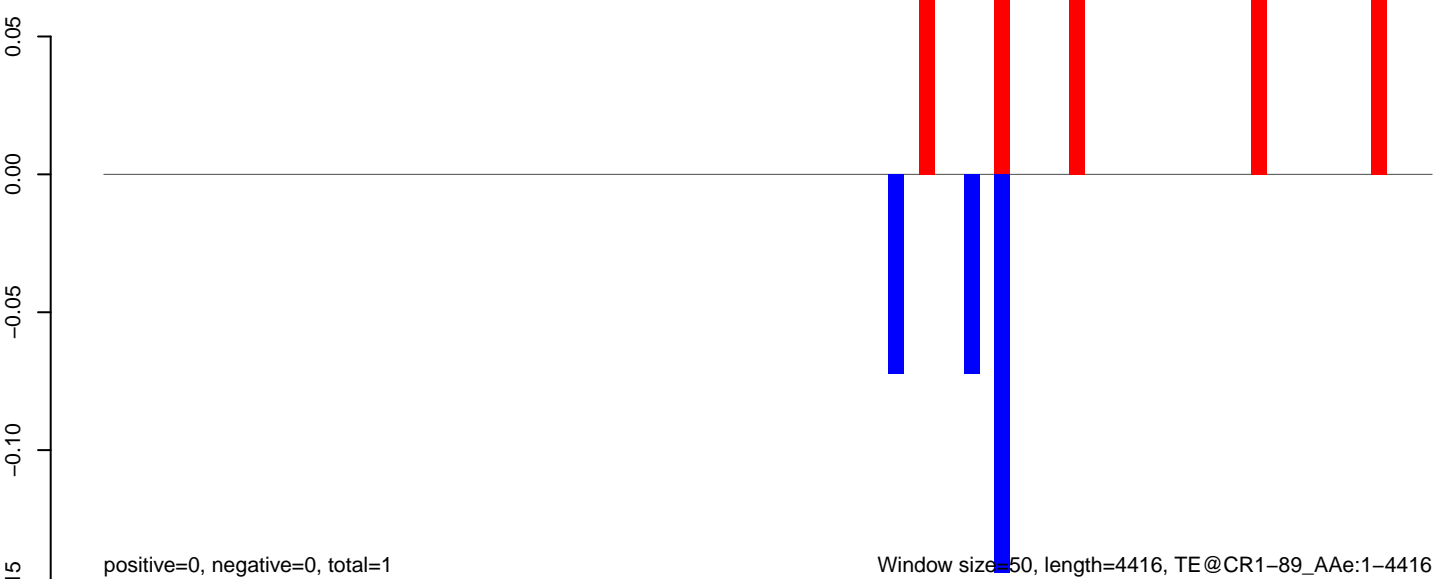
**AeAeg\_Fcarc\_TC.18\_23.rep**



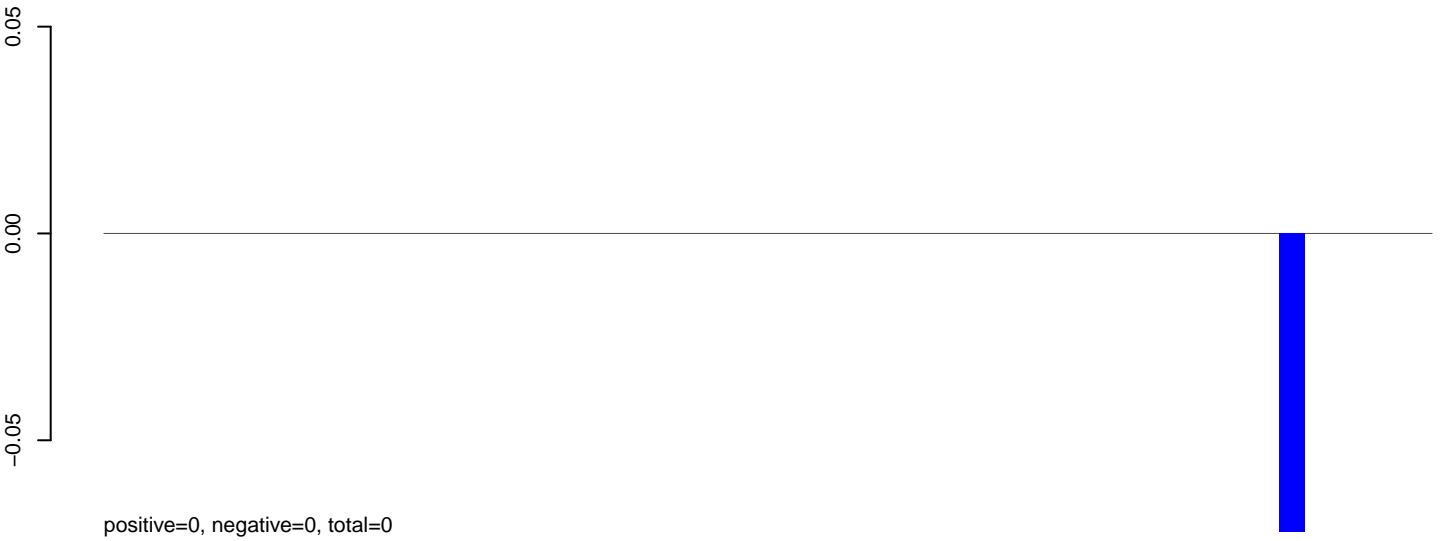
**AeAeg\_Fcarc\_TC.24\_35.rep**



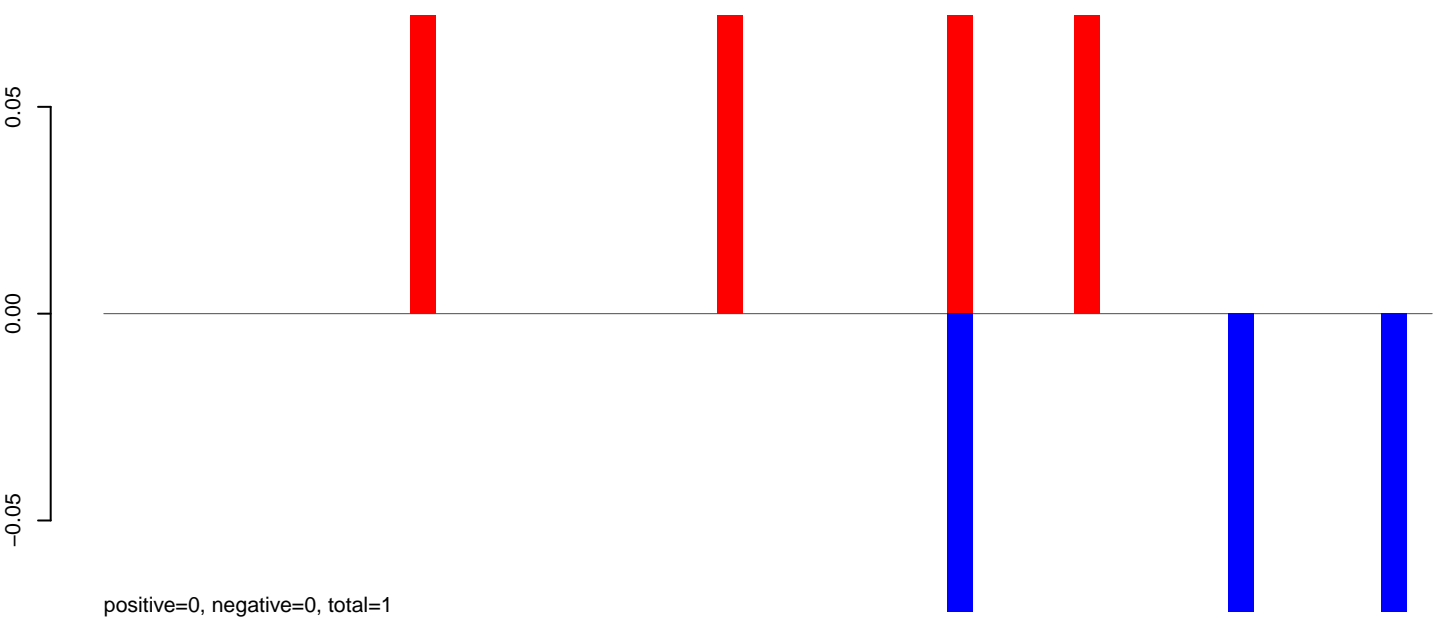
**AeAeg\_Fcarc\_TC.rep**



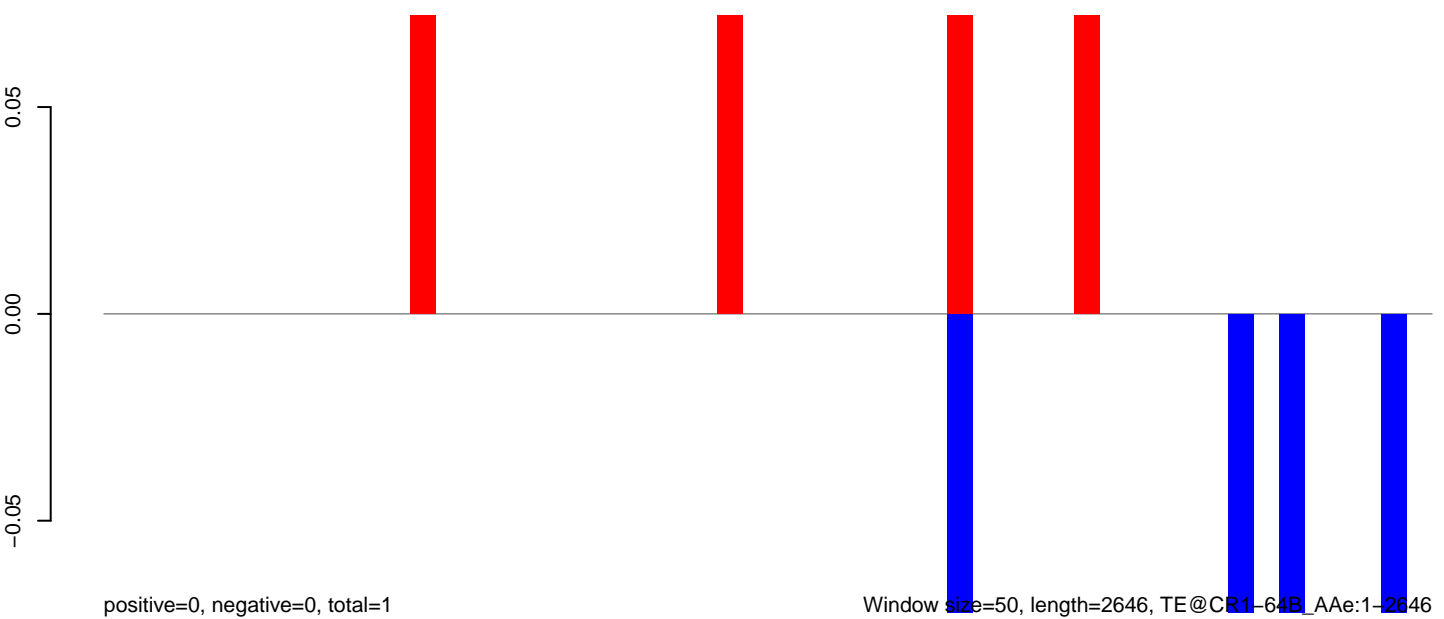
# AeAeg\_Fcarc\_TC.18\_23.rep



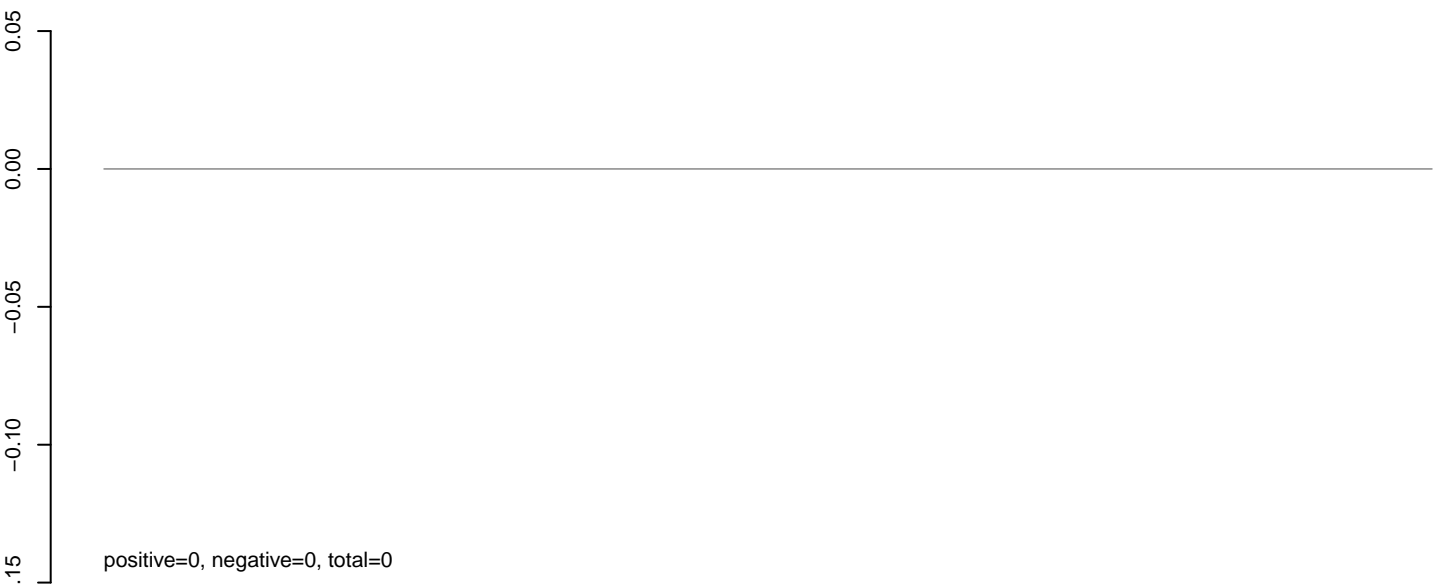
# AeAeg\_Fcarc\_TC.24\_35.rep



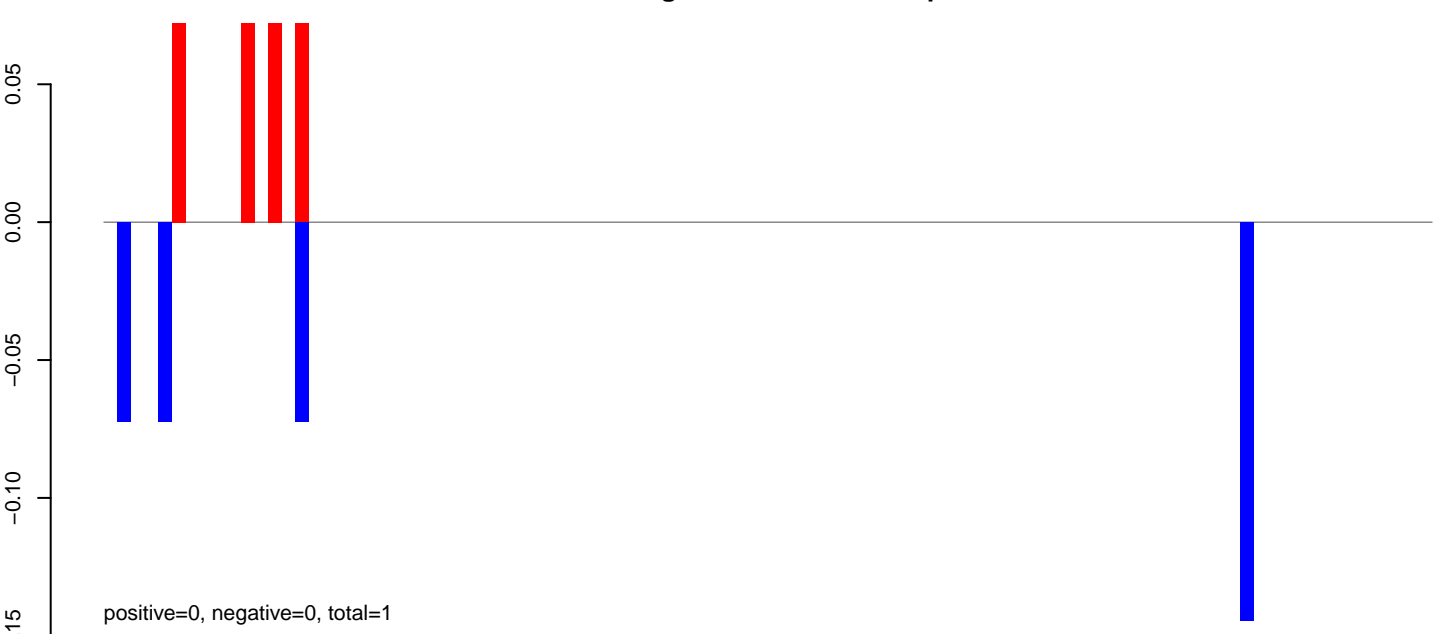
# AeAeg\_Fcarc\_TC.rep



# AeAeg\_Fcarc\_TC.18\_23.rep



# AeAeg\_Fcarc\_TC.24\_35.rep



# AeAeg\_Fcarc\_TC.rep



AeAeg\_Fcirc\_TC.18\_23.rep

positive=0, negative=0, total=0

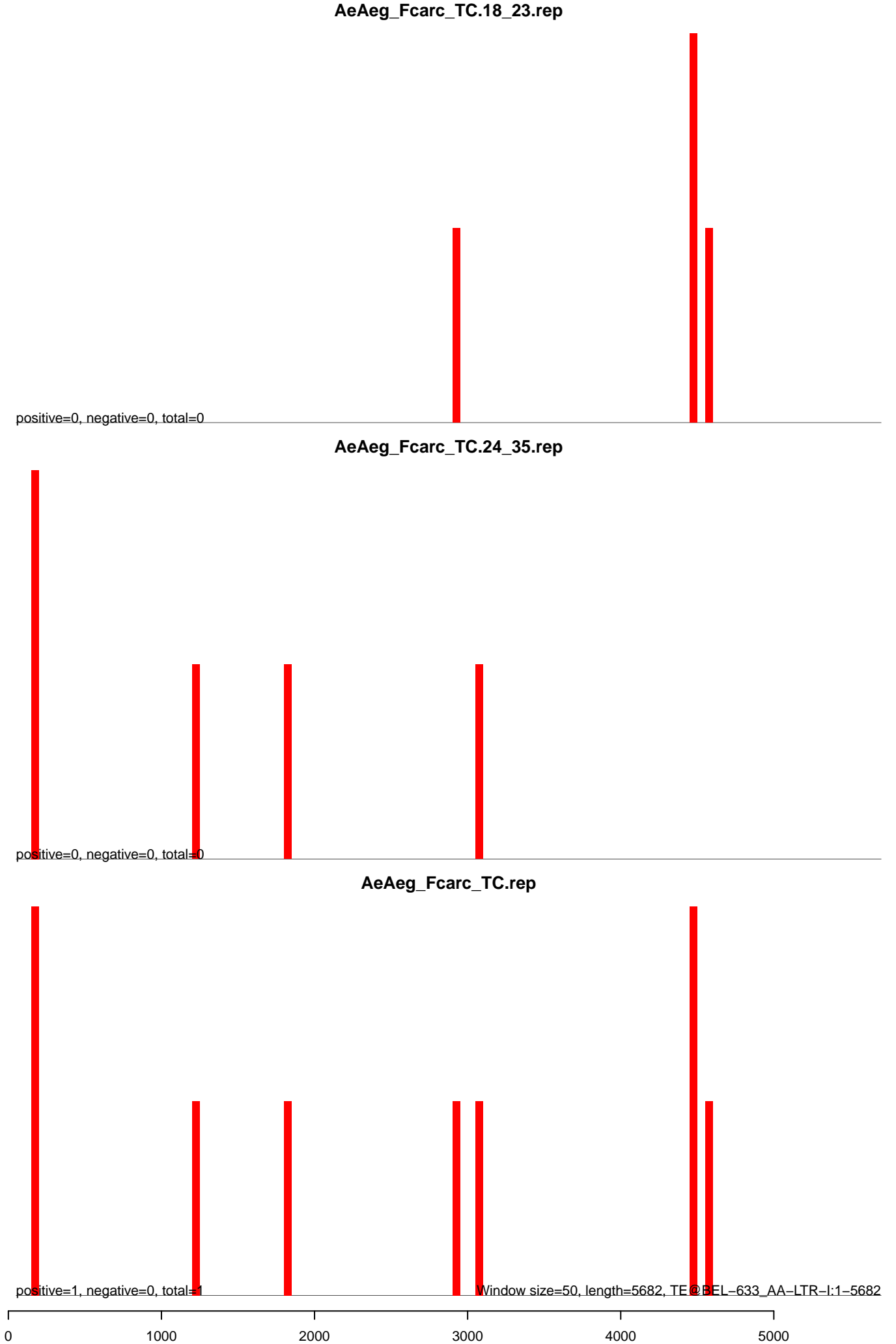
AeAeg\_Fcirc\_TC.24\_35.rep

positive=0, negative=0, total=0

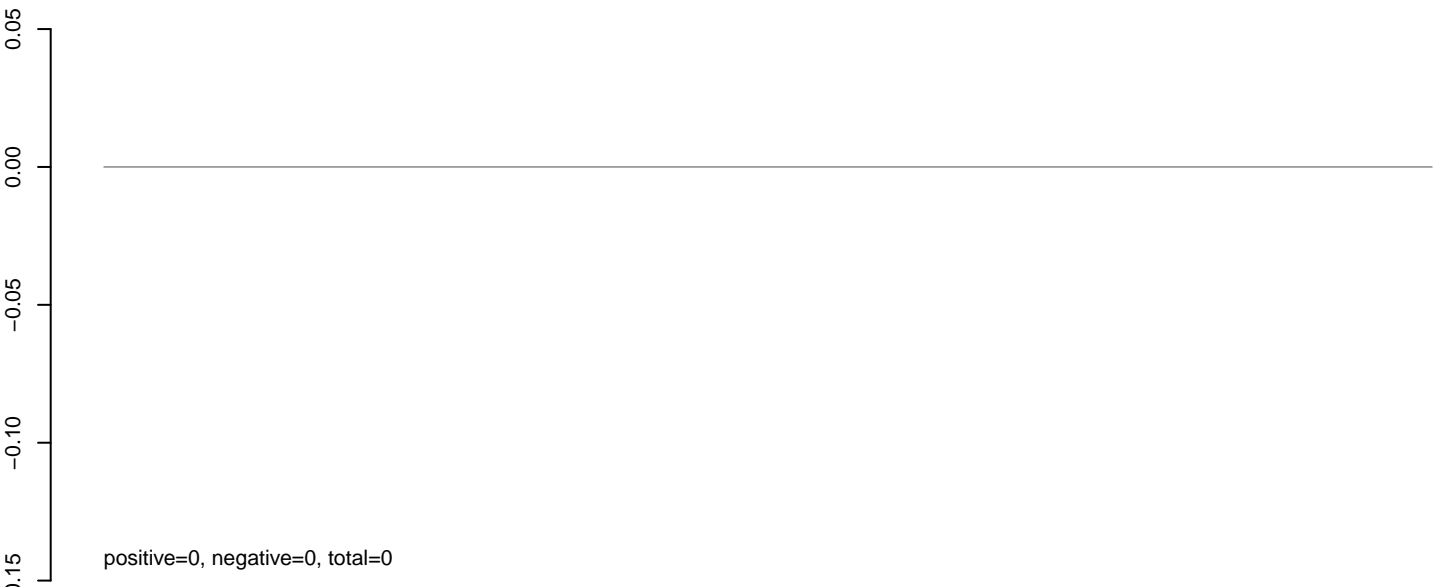
AeAeg\_Fcirc\_TC.rep

positive=1, negative=0, total=1

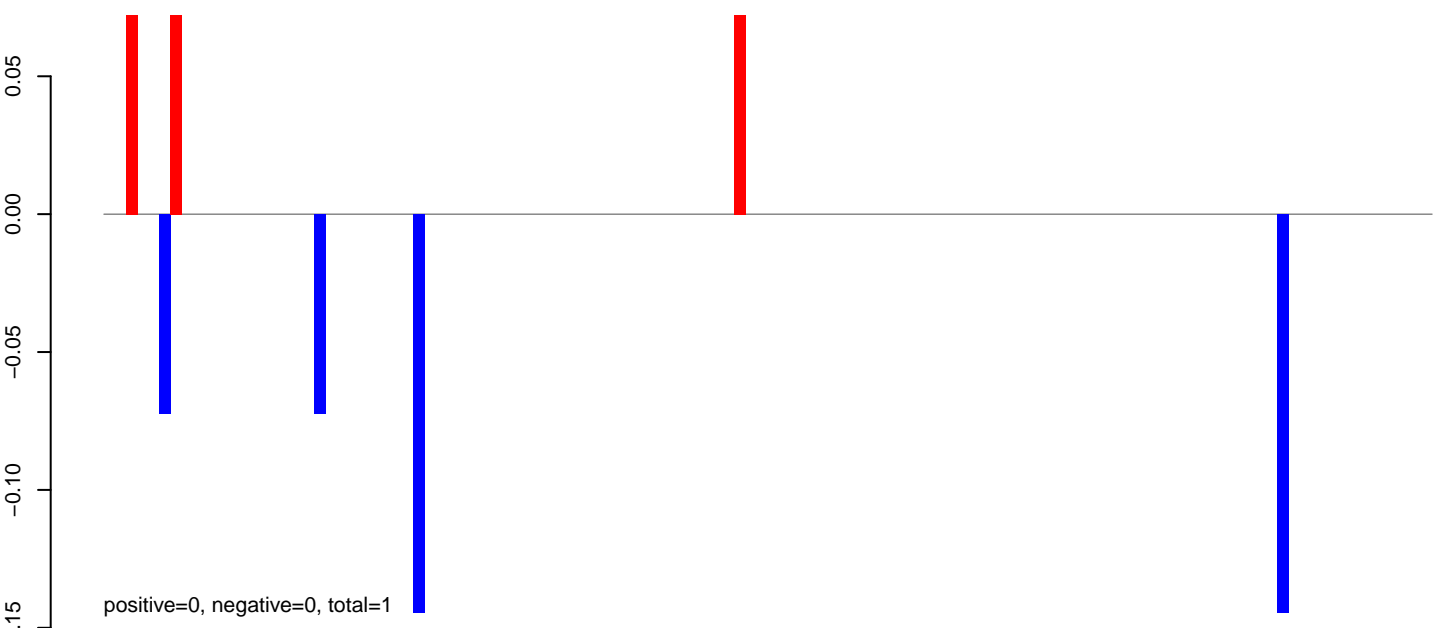
Window size=50, length=5682, TE@BEL-633\_AA-LTR-I:1-5682



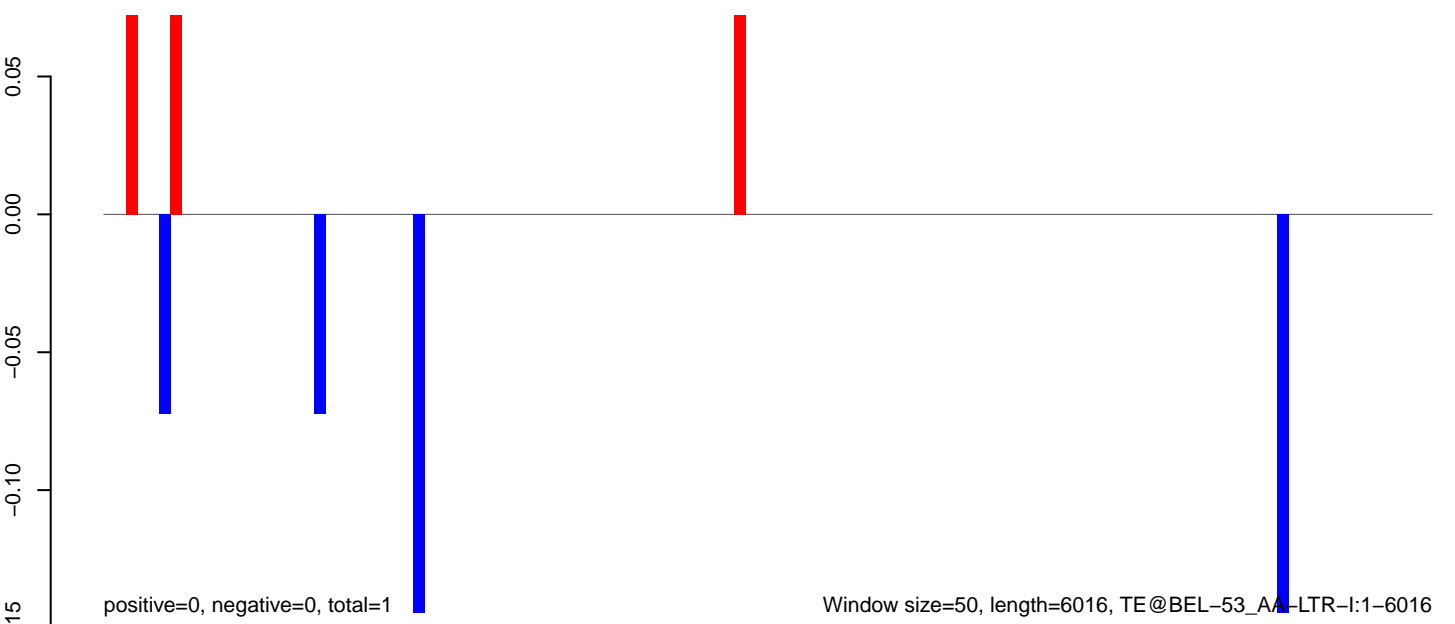
# AeAeg\_Fcarc\_TC.18\_23.rep



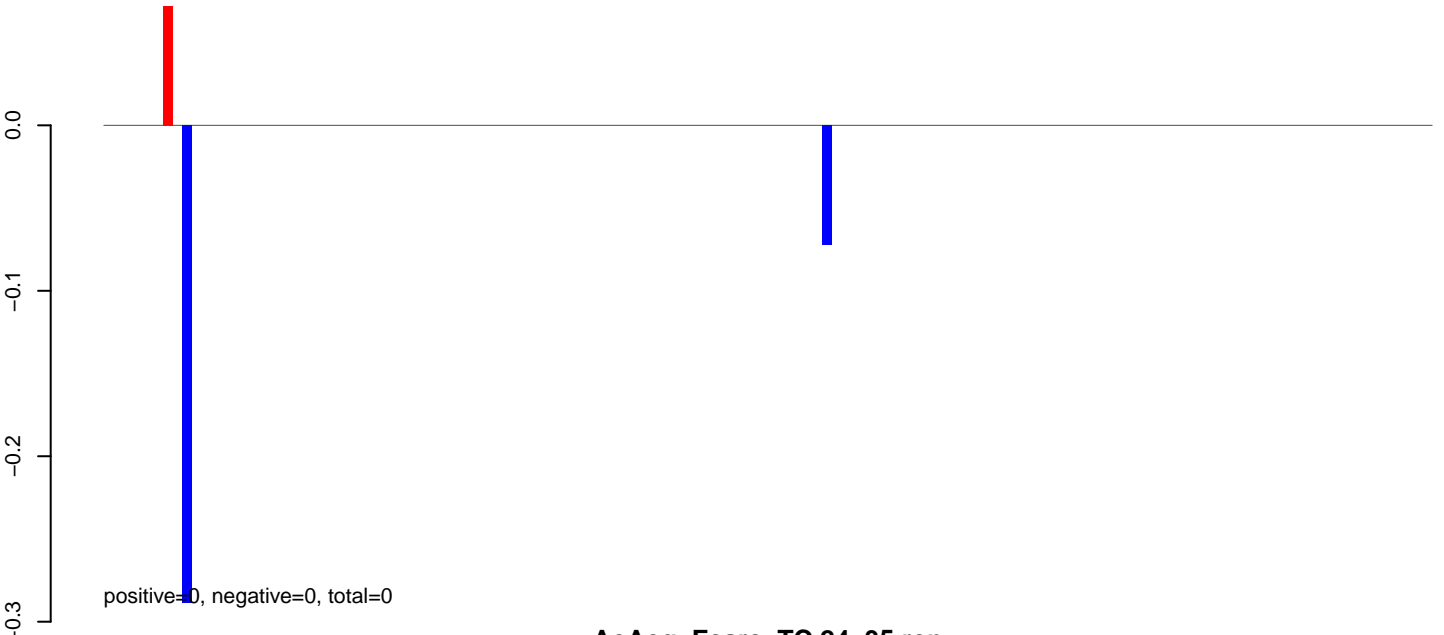
# AeAeg\_Fcarc\_TC.24\_35.rep



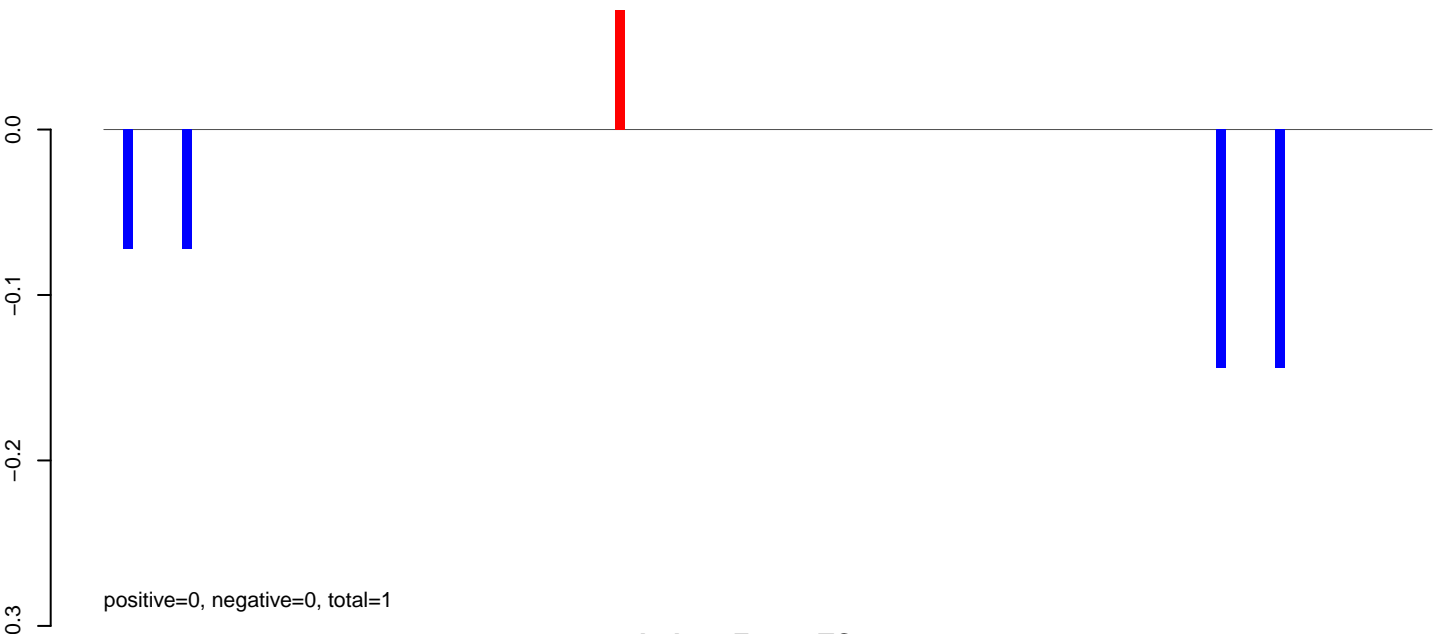
# AeAeg\_Fcarc\_TC.rep



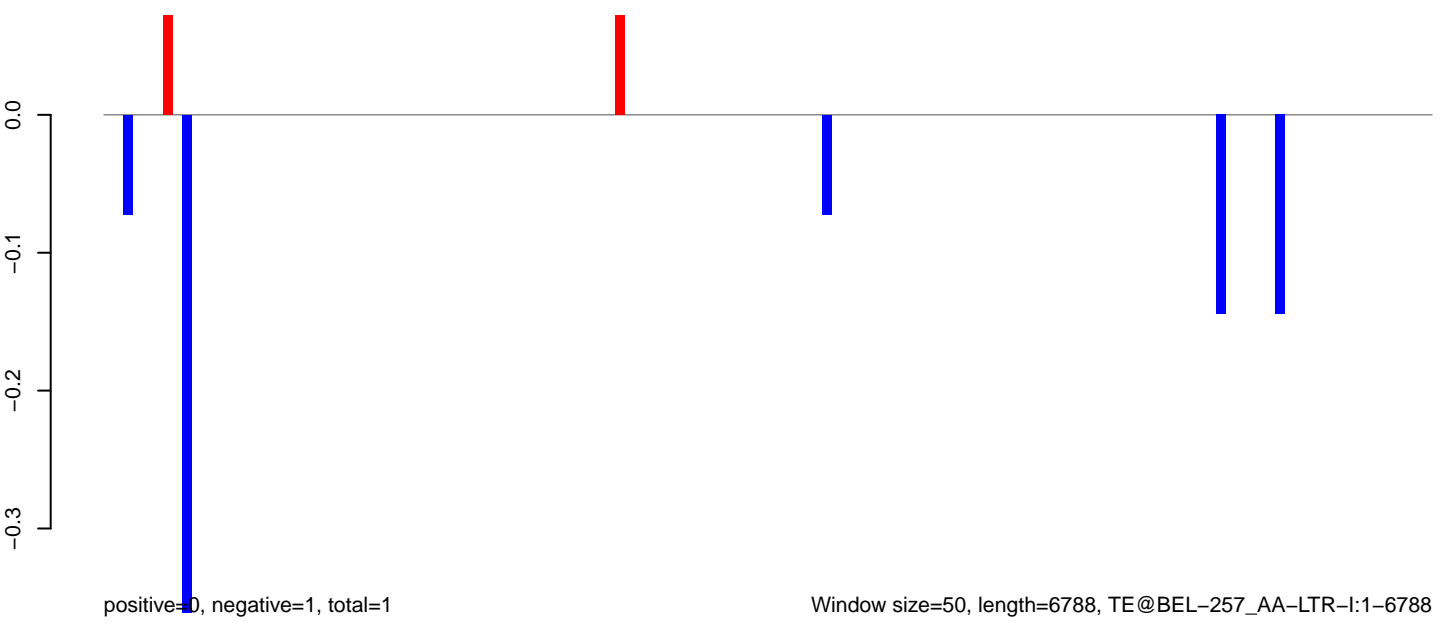
AeAeg\_Fcarc\_TC.18\_23.rep



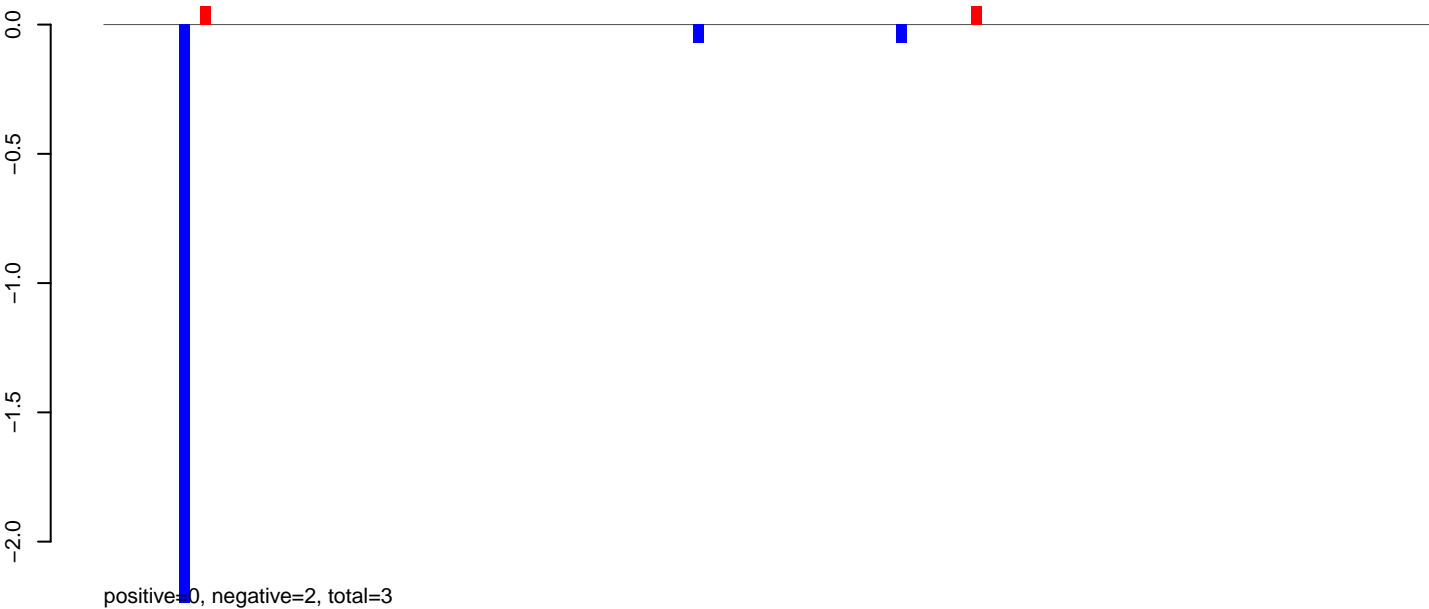
AeAeg\_Fcarc\_TC.24\_35.rep



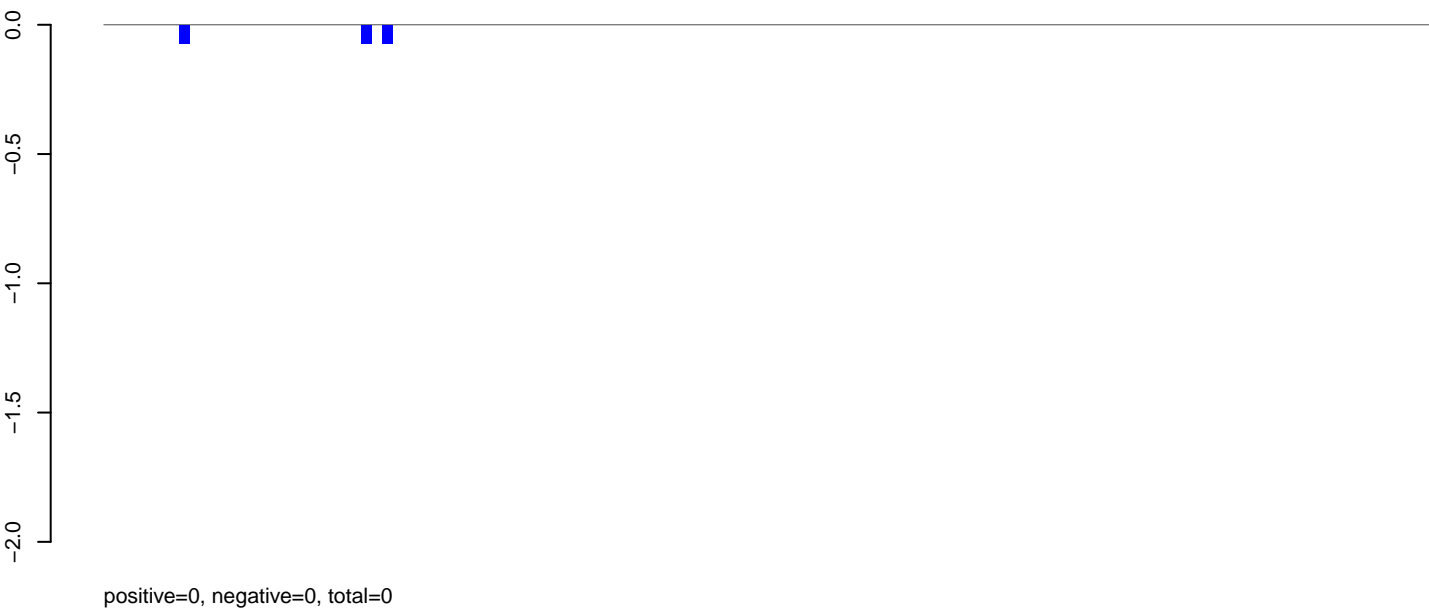
AeAeg\_Fcarc\_TC.rep



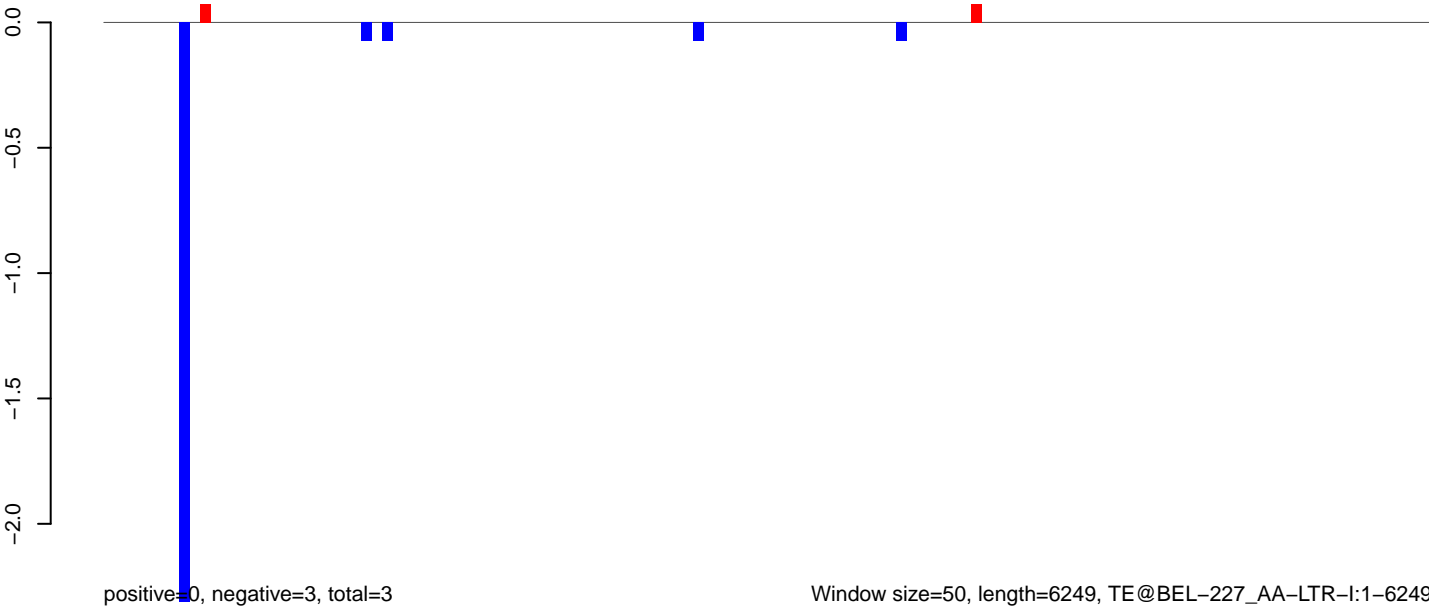
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



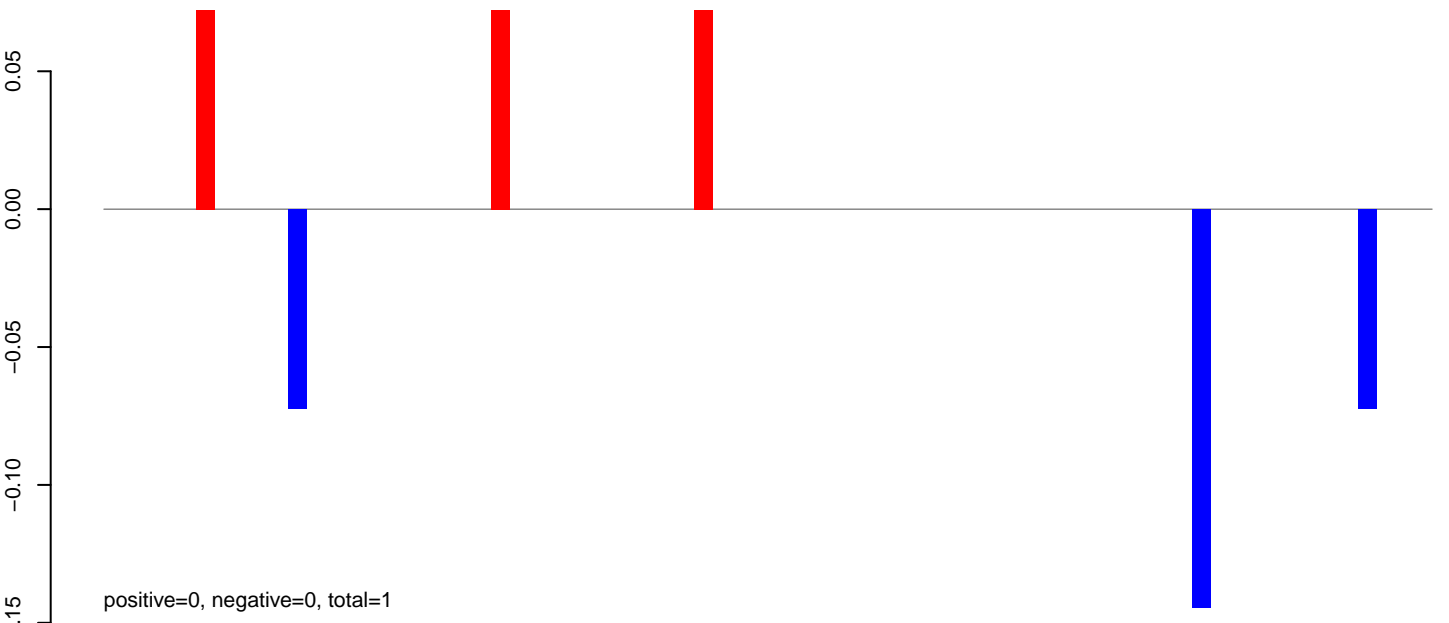
**AeAeg\_Fcarc\_TC.rep**



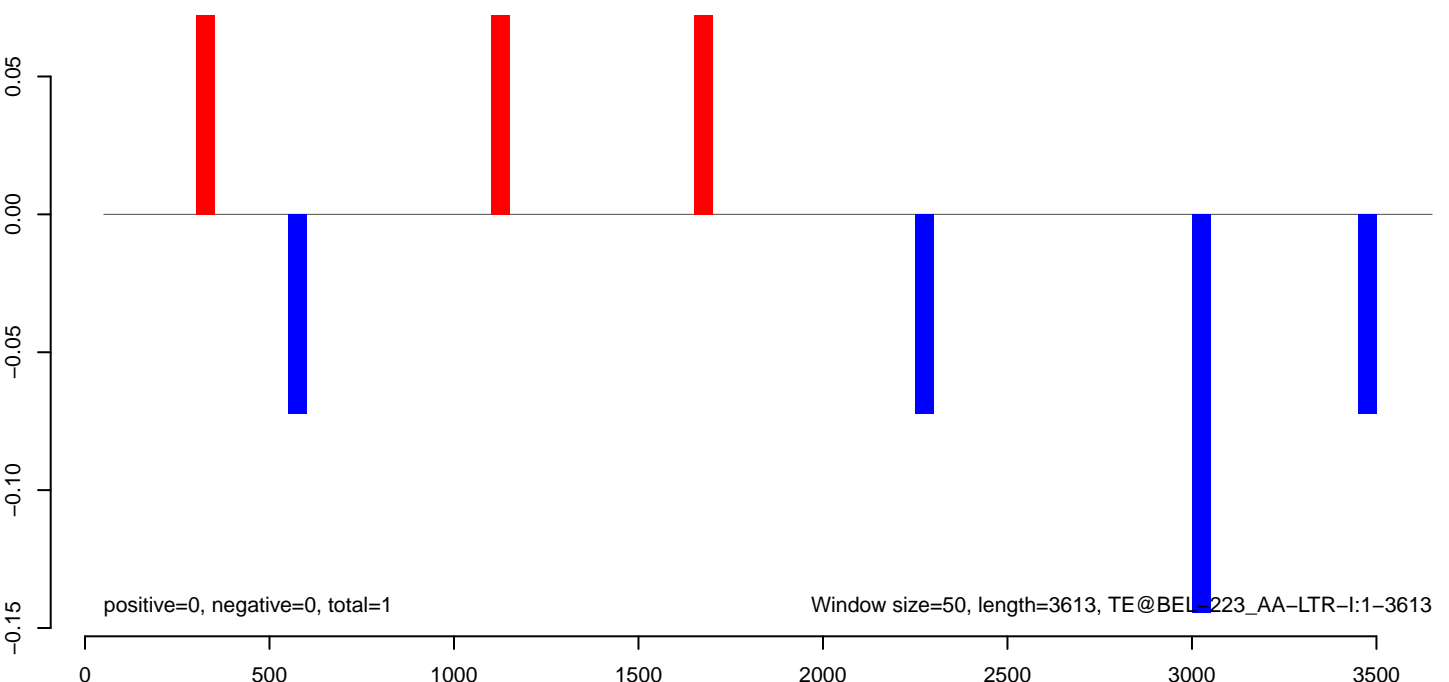
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

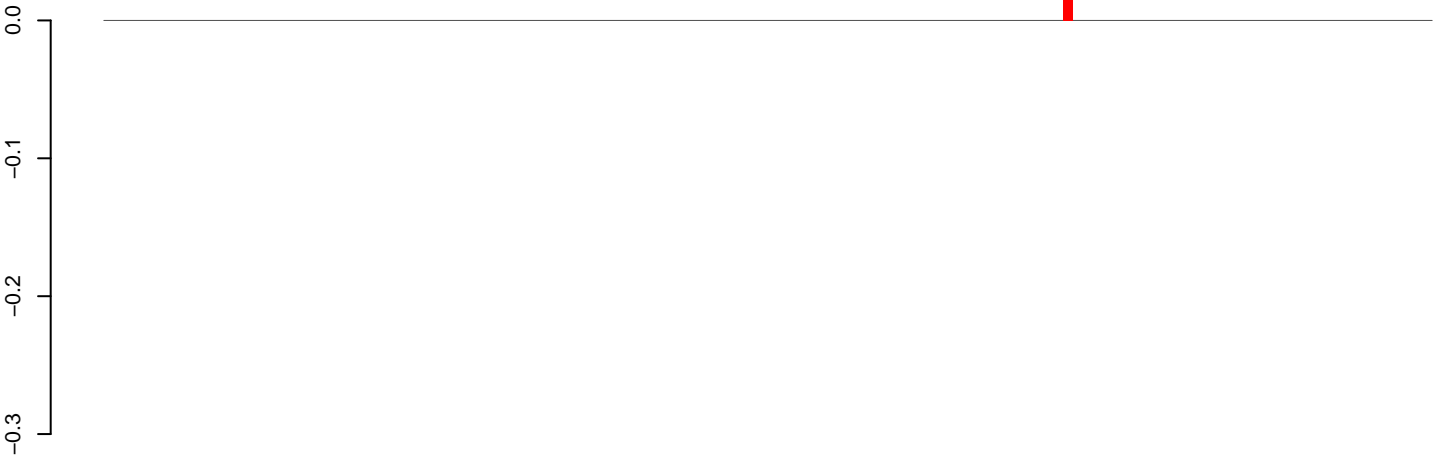


AeAeg\_Fcarc\_TC.rep



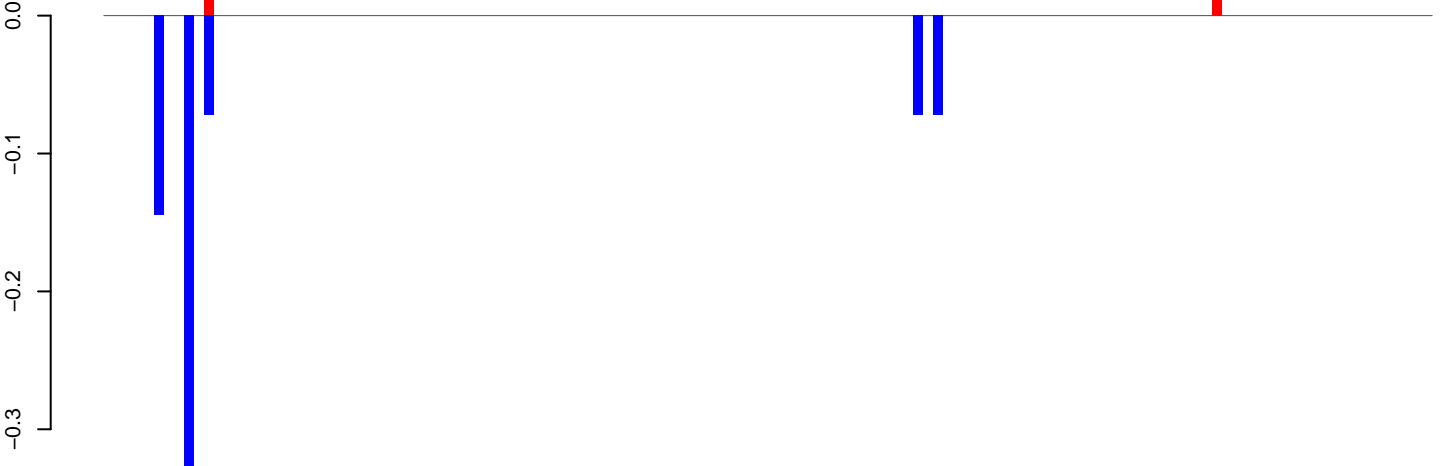


AeAeg\_Fcarc\_TC.18\_23.rep



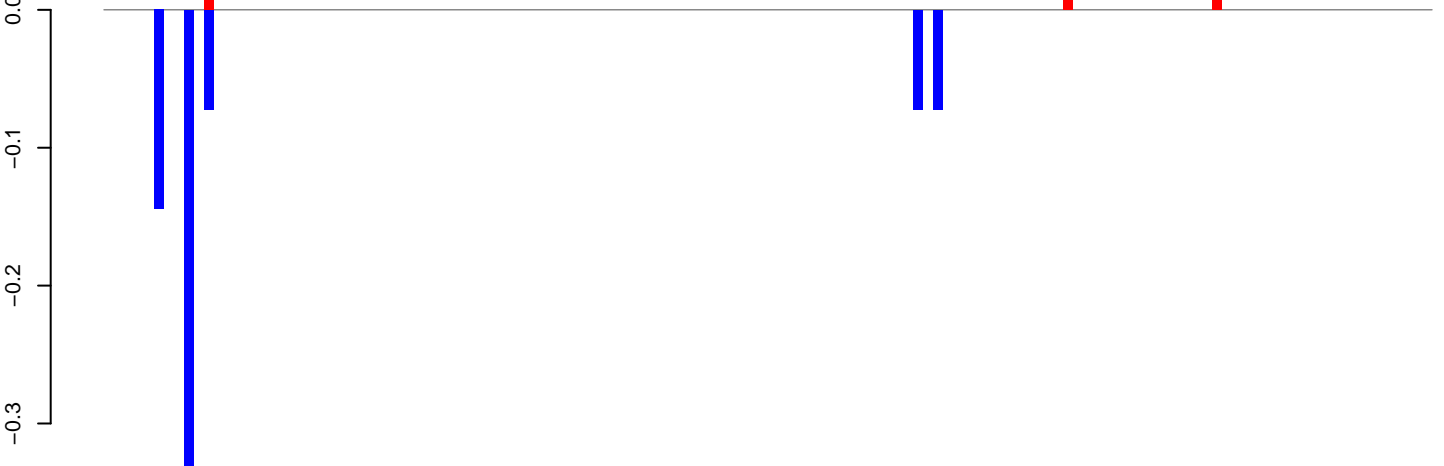
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=1, total=1

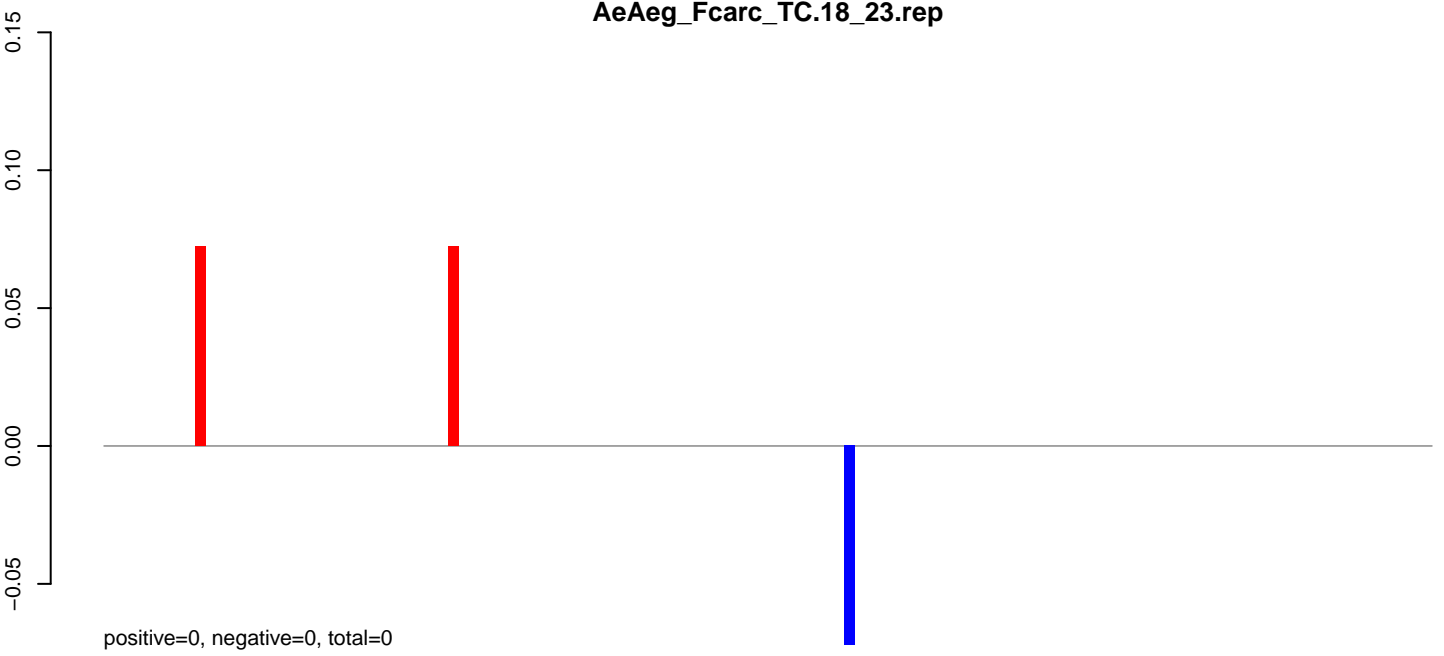
AeAeg\_Fcarc\_TC.rep



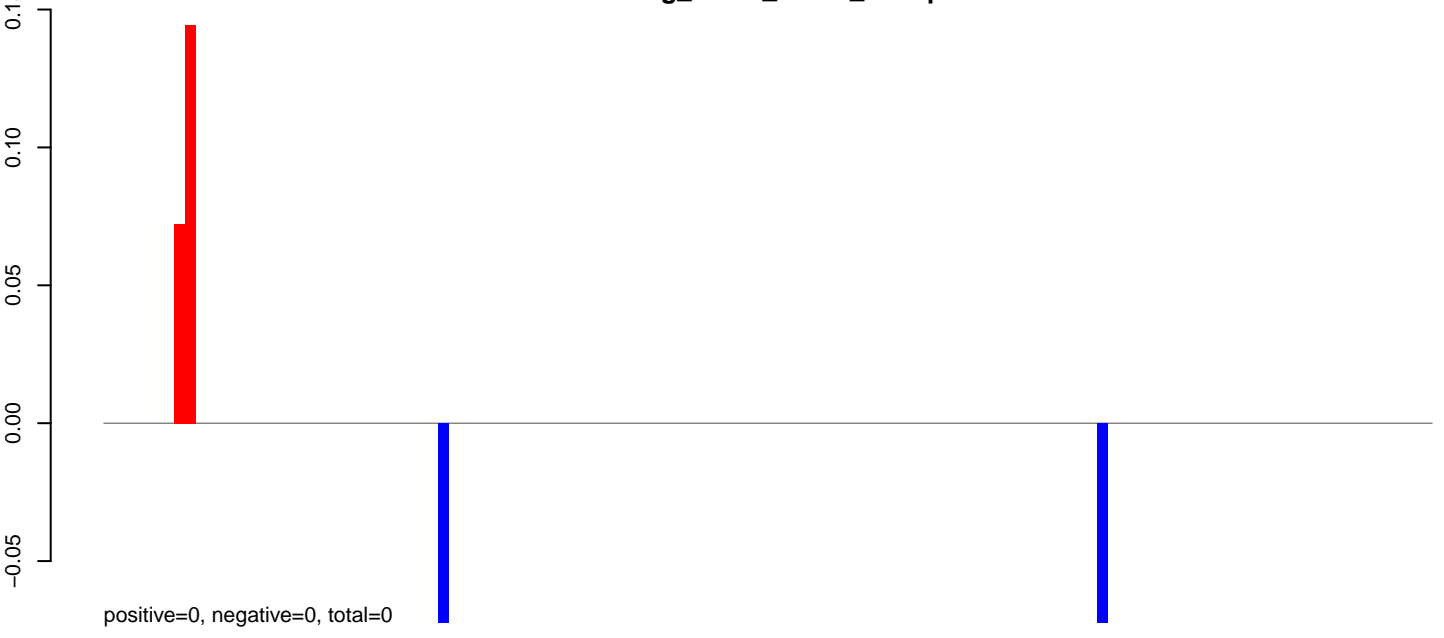
positive=0, negative=1, total=1

Window size=50, length=6685, TE@BEL-184\_AA-LTR-I:1-6685

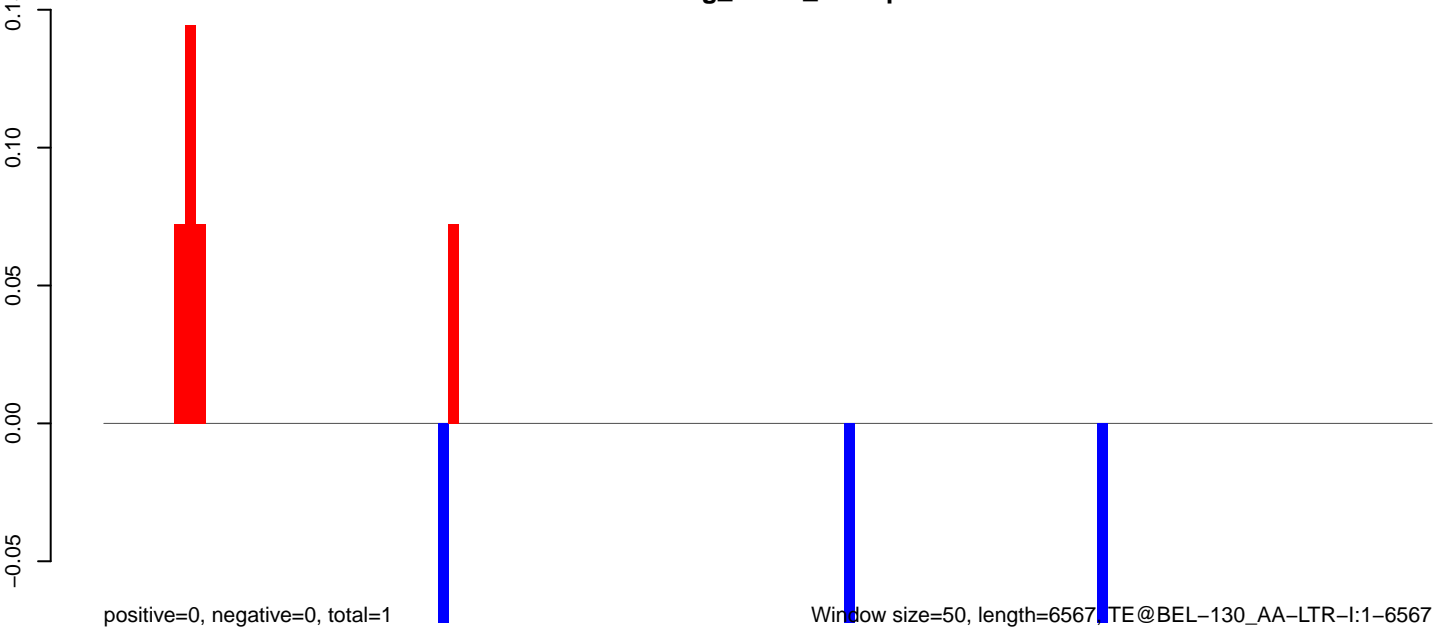
AeAeg\_Fcarc\_TC.18\_23.rep



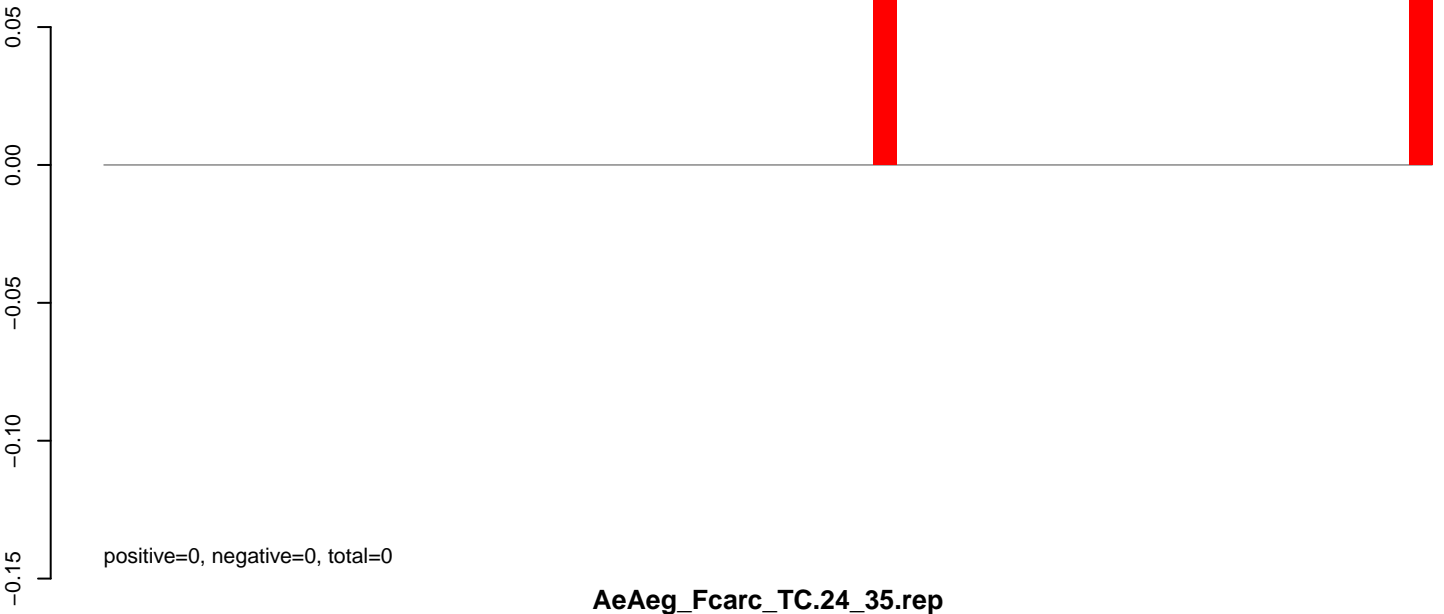
AeAeg\_Fcarc\_TC.24\_35.rep



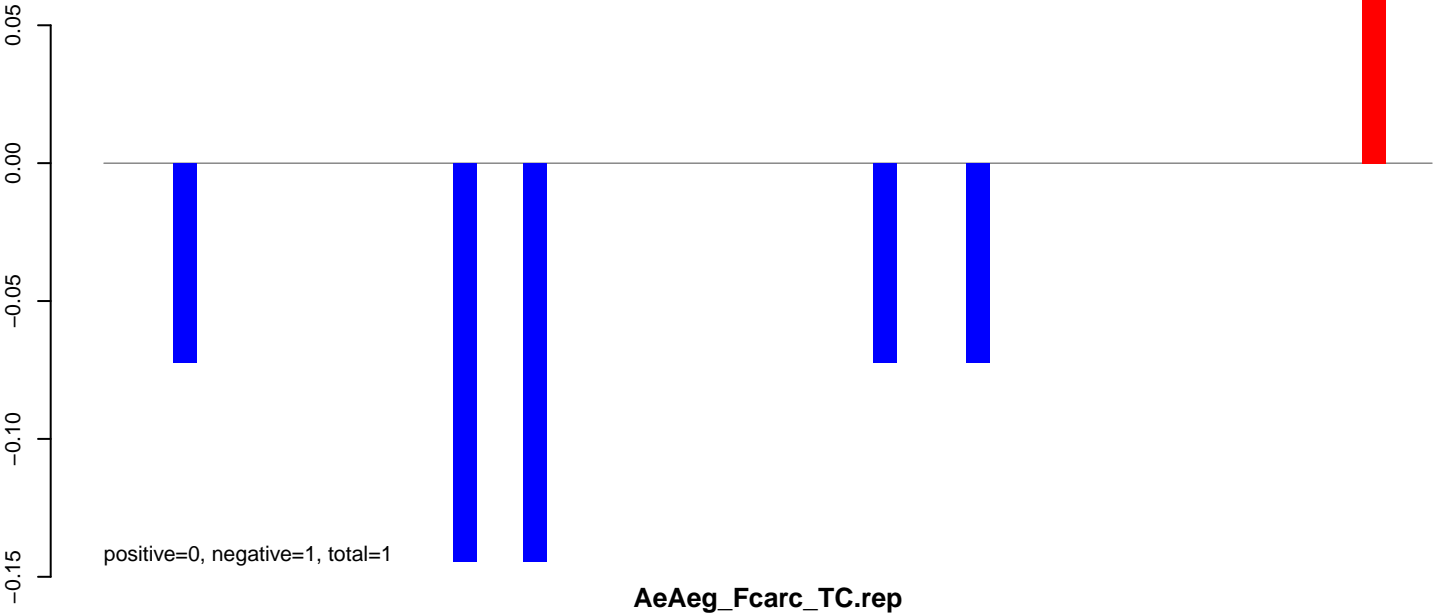
AeAeg\_Fcarc\_TC.rep



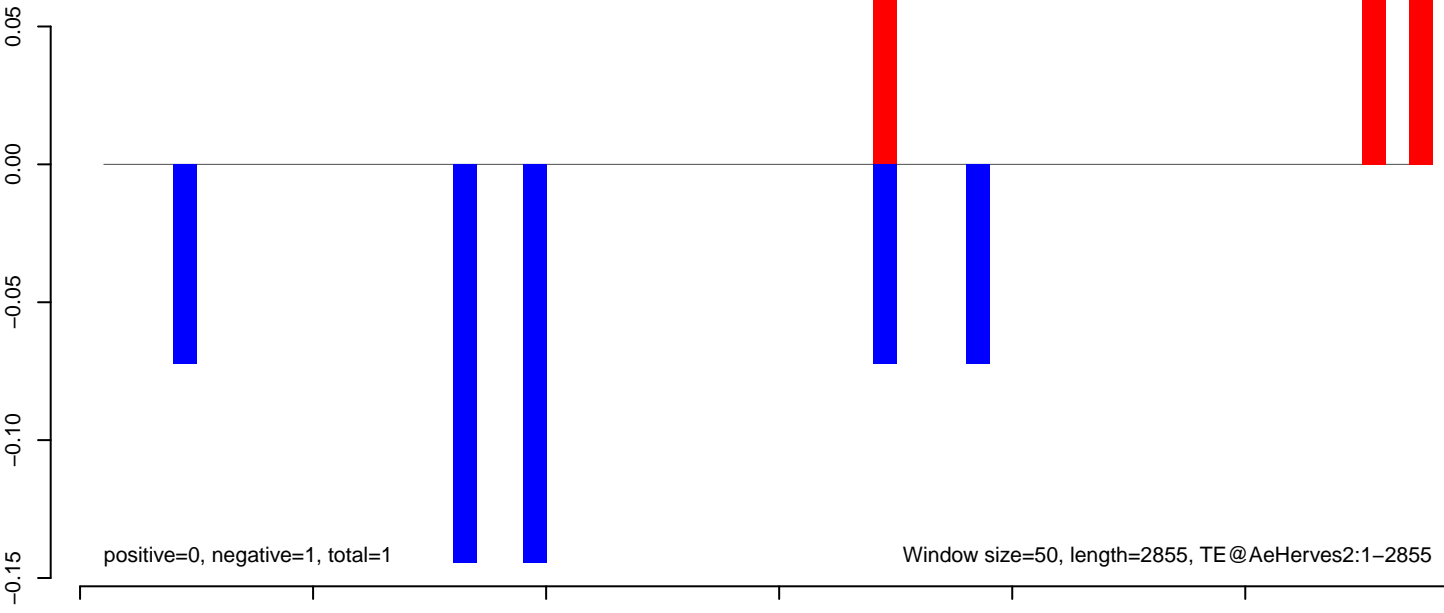
**AeAeg\_Fcarc\_TC.18\_23.rep**



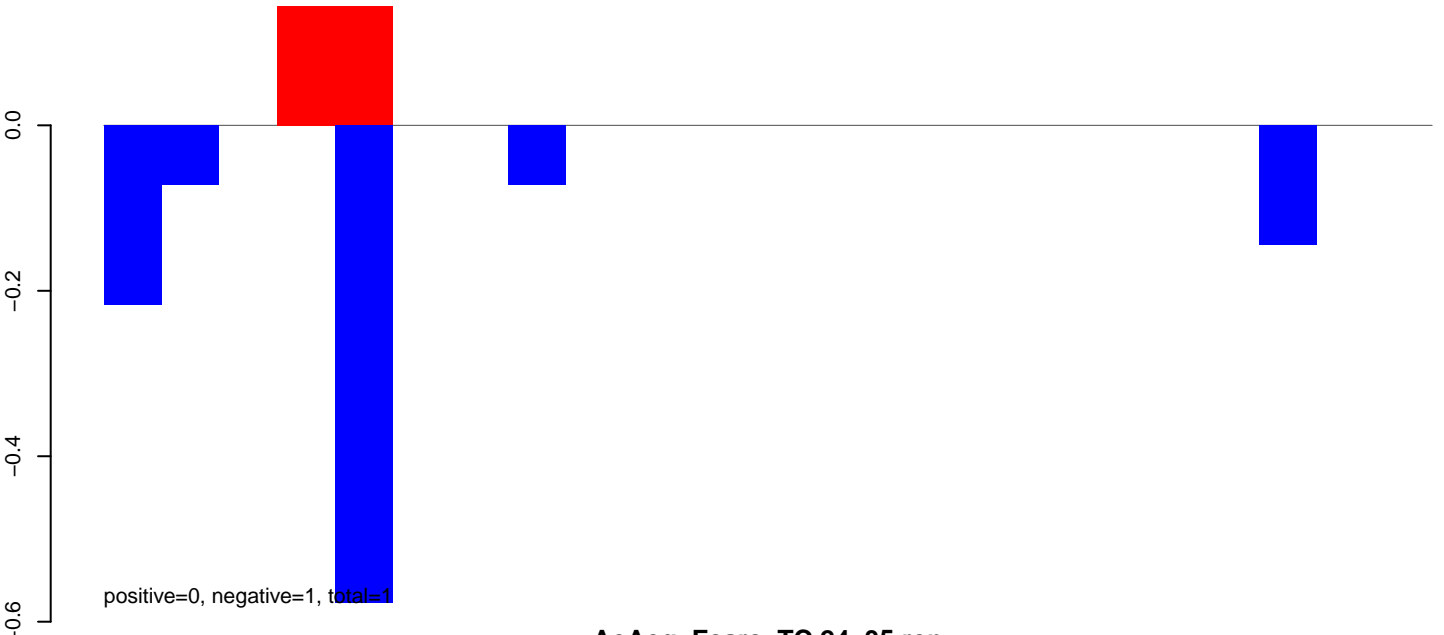
**AeAeg\_Fcarc\_TC.24\_35.rep**



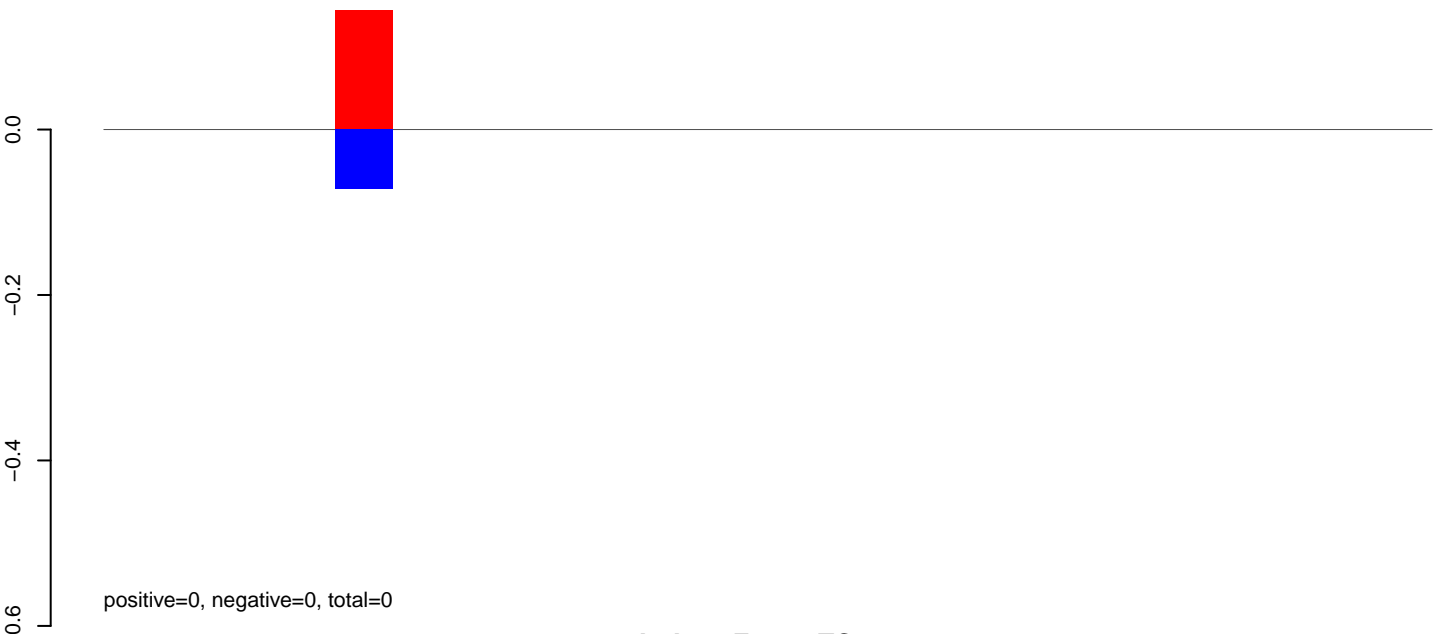
**AeAeg\_Fcarc\_TC.rep**



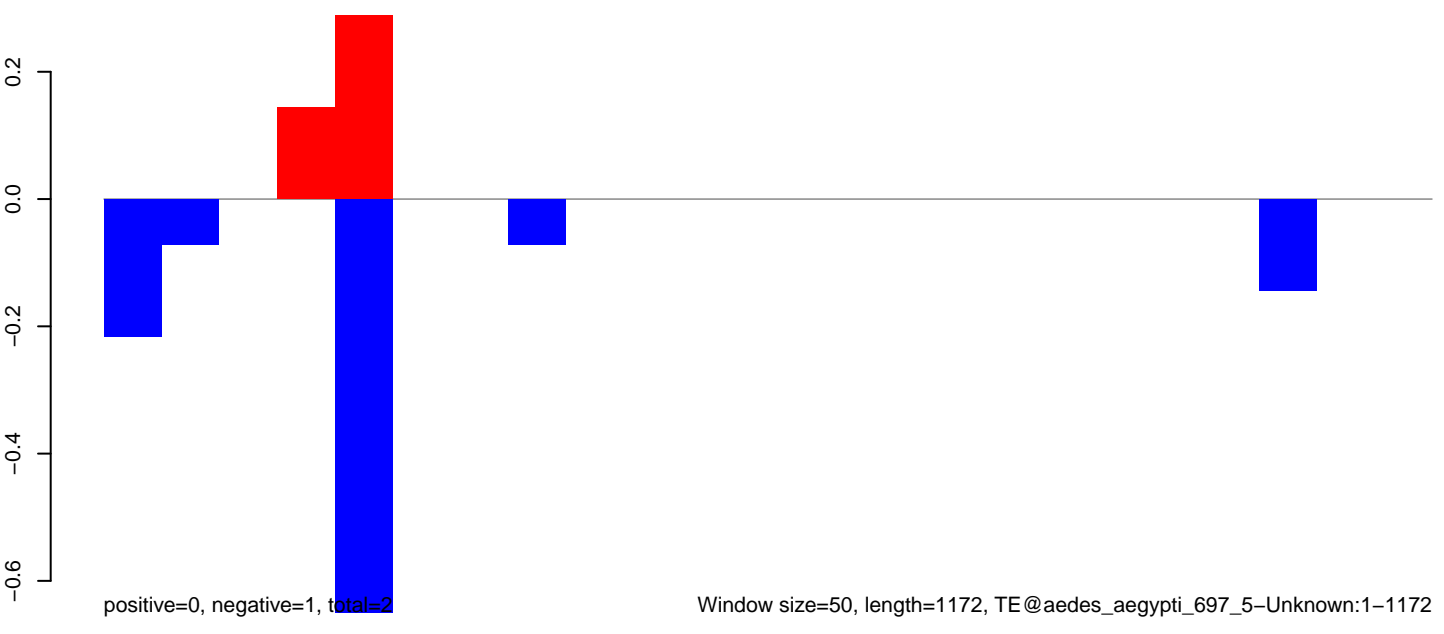
**AeAeg\_Fcarc\_TC.18\_23.rep**



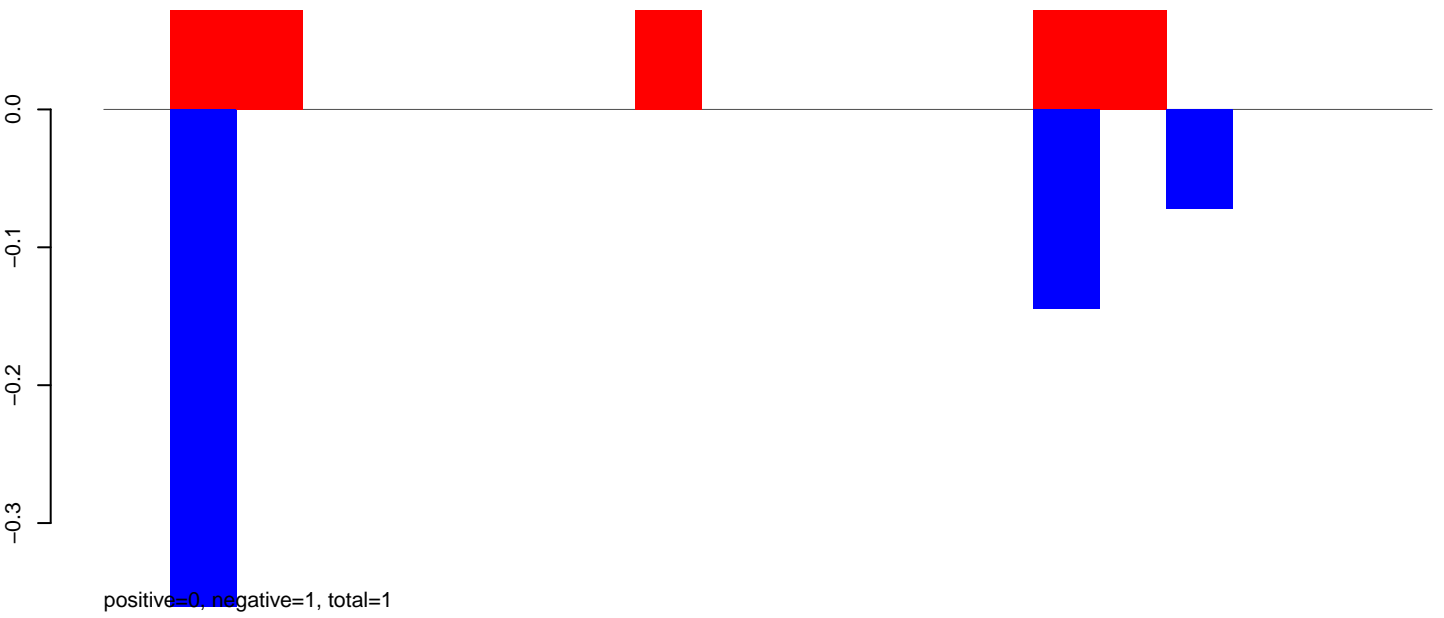
**AeAeg\_Fcarc\_TC.24\_35.rep**



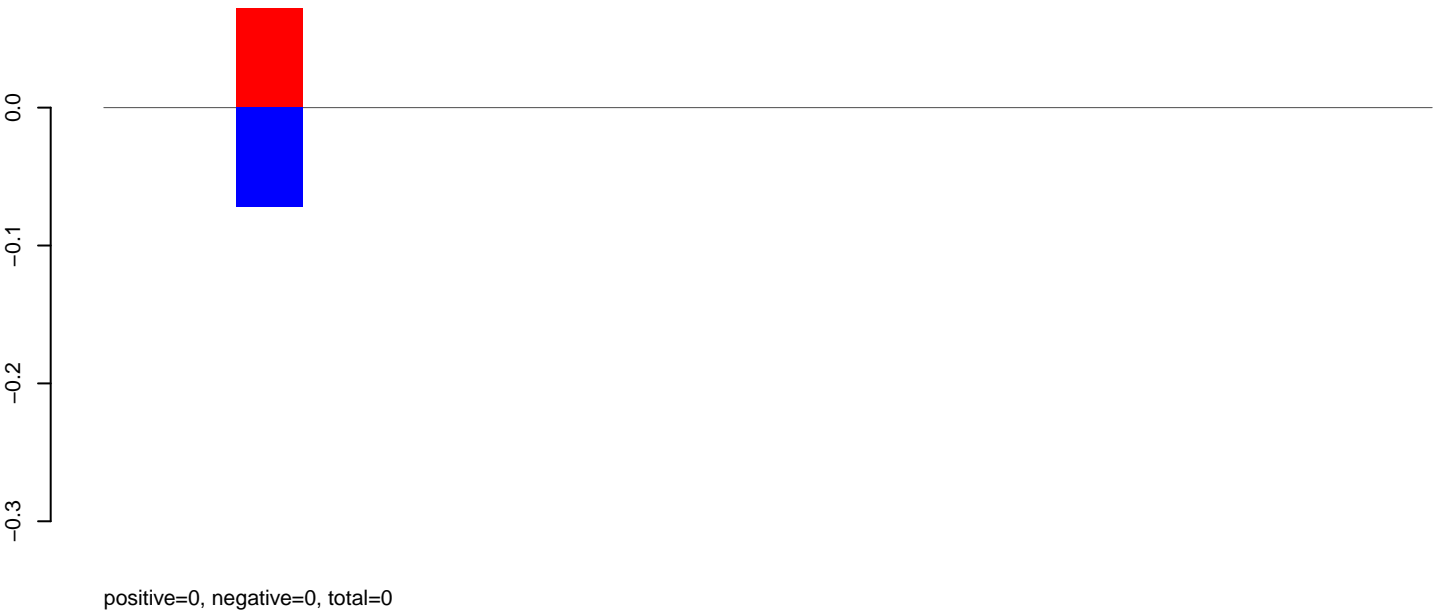
**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_FcArc\_TC.18\_23.rep**



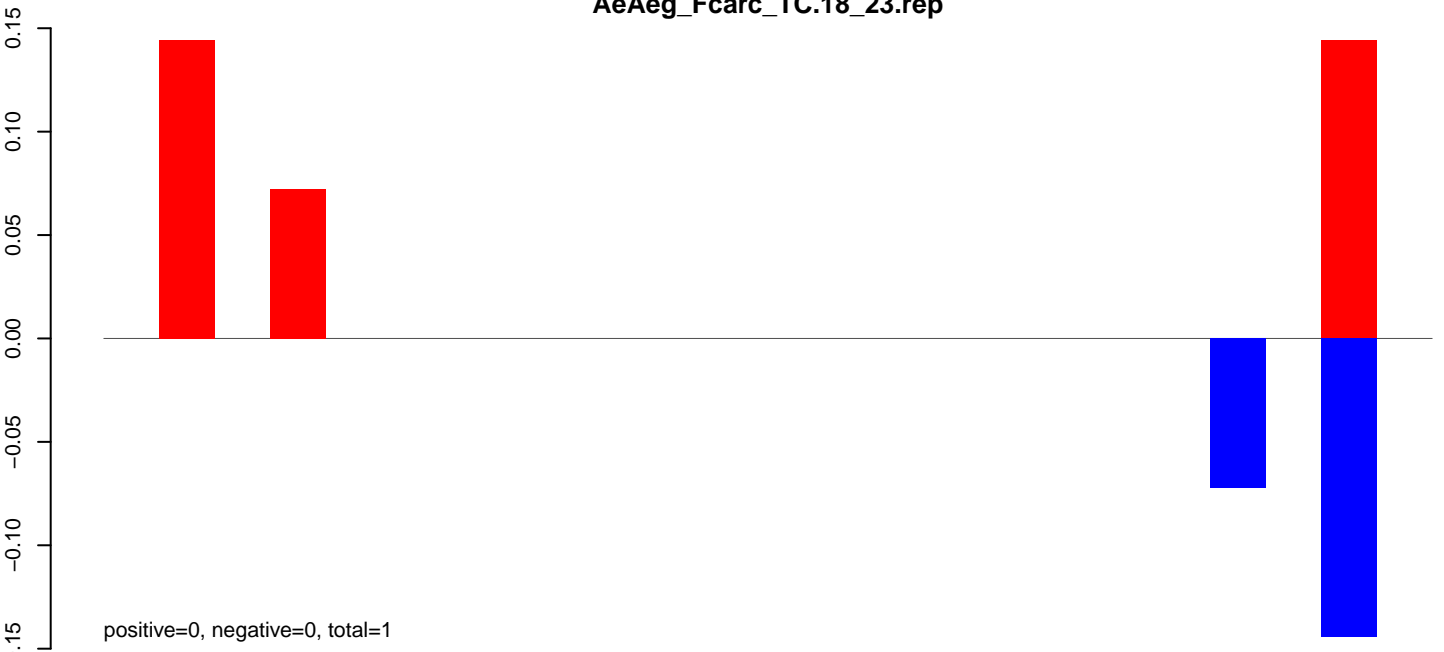
**AeAeg\_FcArc\_TC.24\_35.rep**



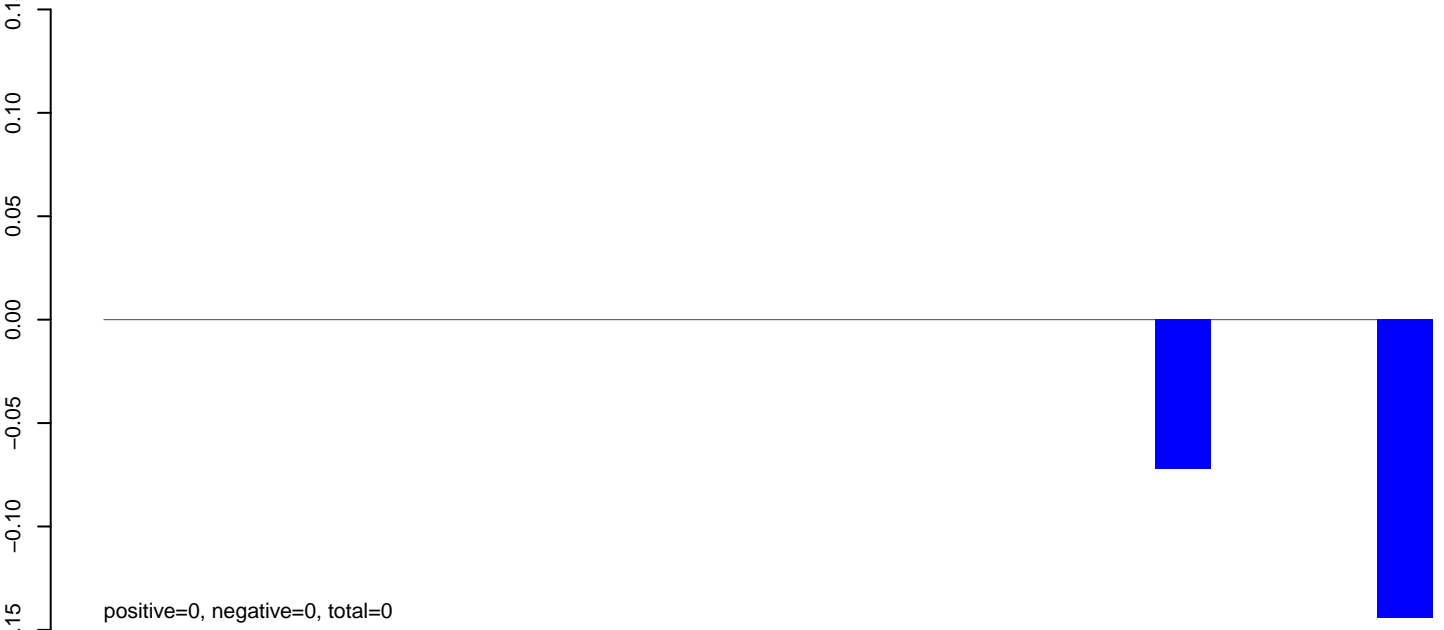
**AeAeg\_FcArc\_TC.rep**



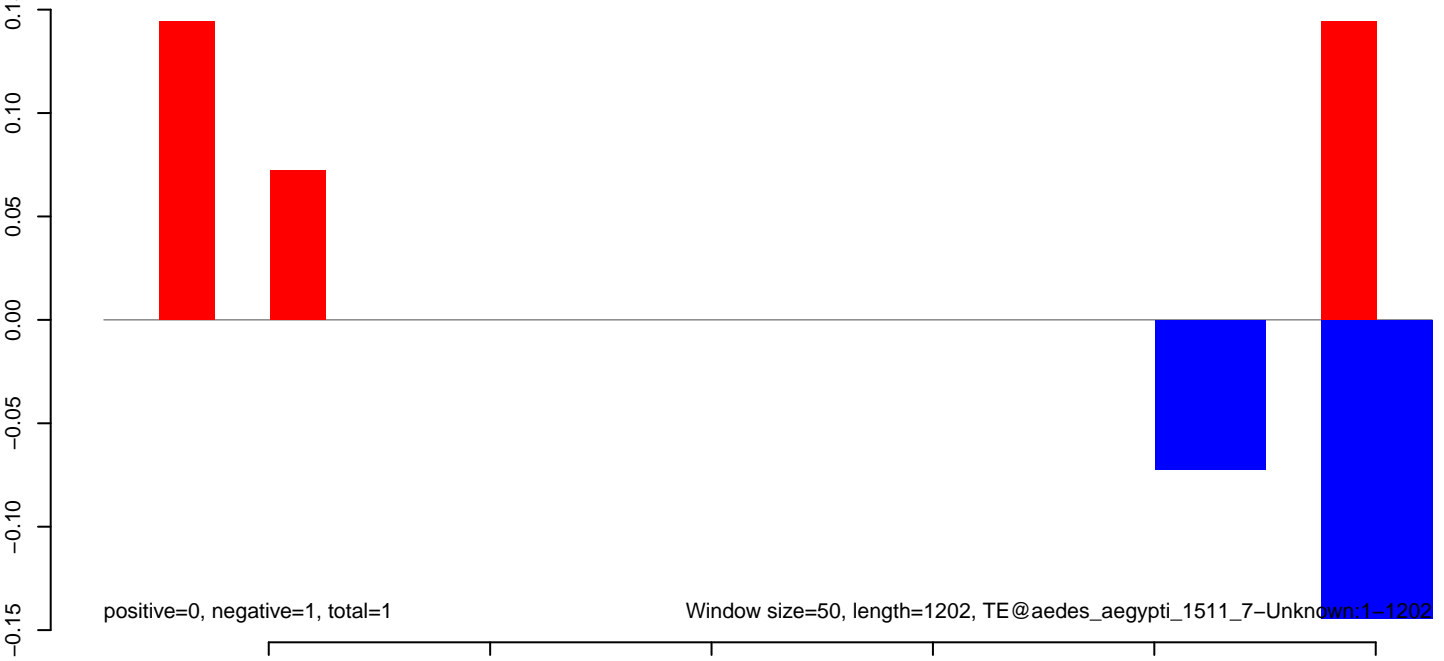
**AeAeg\_Fcarc\_TC.18\_23.rep**



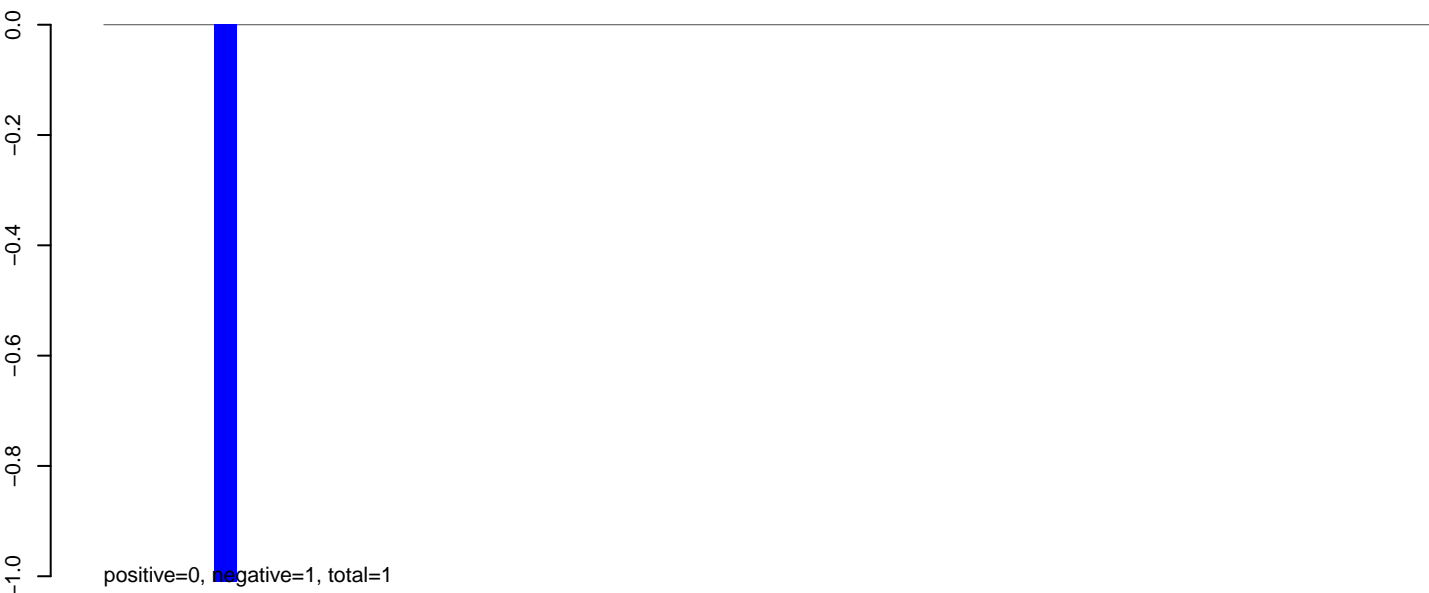
**AeAeg\_Fcarc\_TC.24\_35.rep**



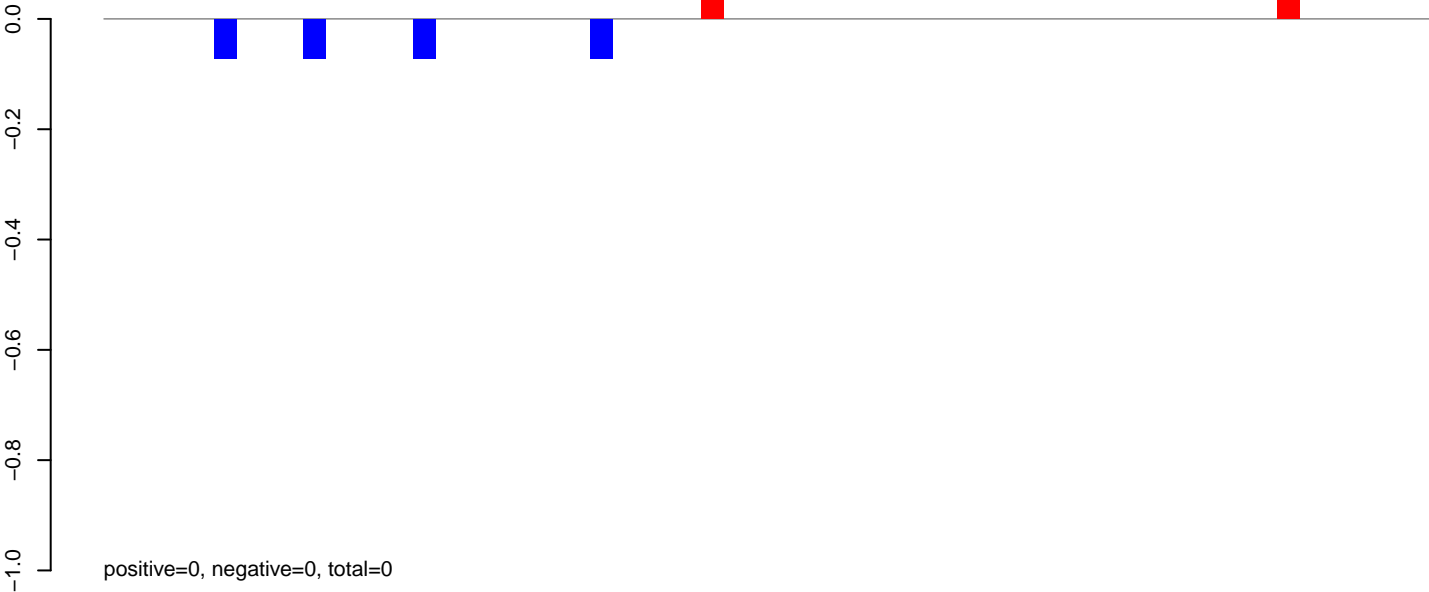
**AeAeg\_Fcarc\_TC.rep**



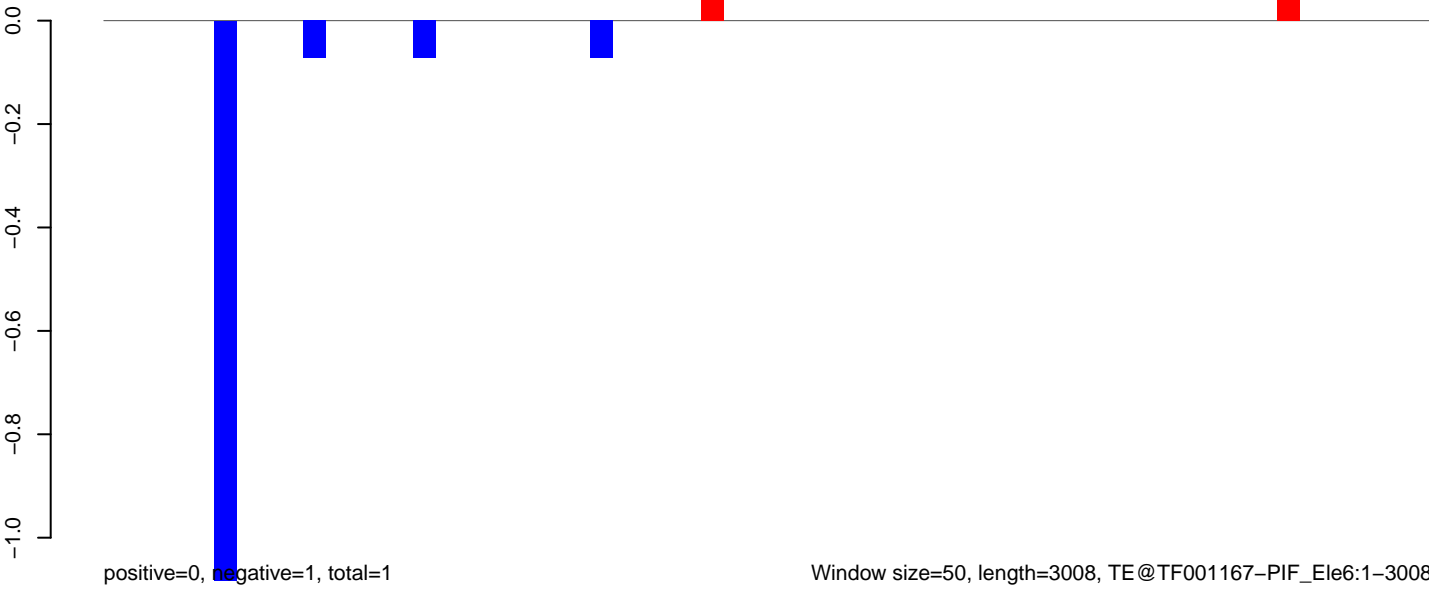
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



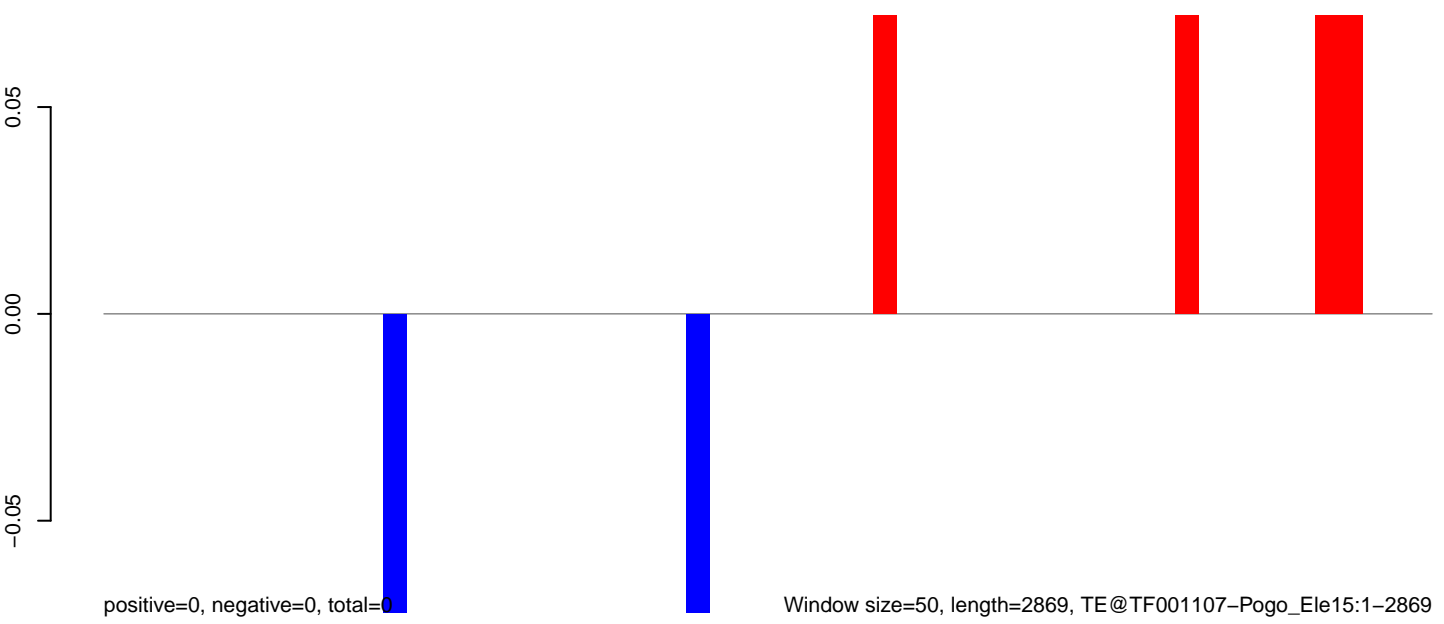
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

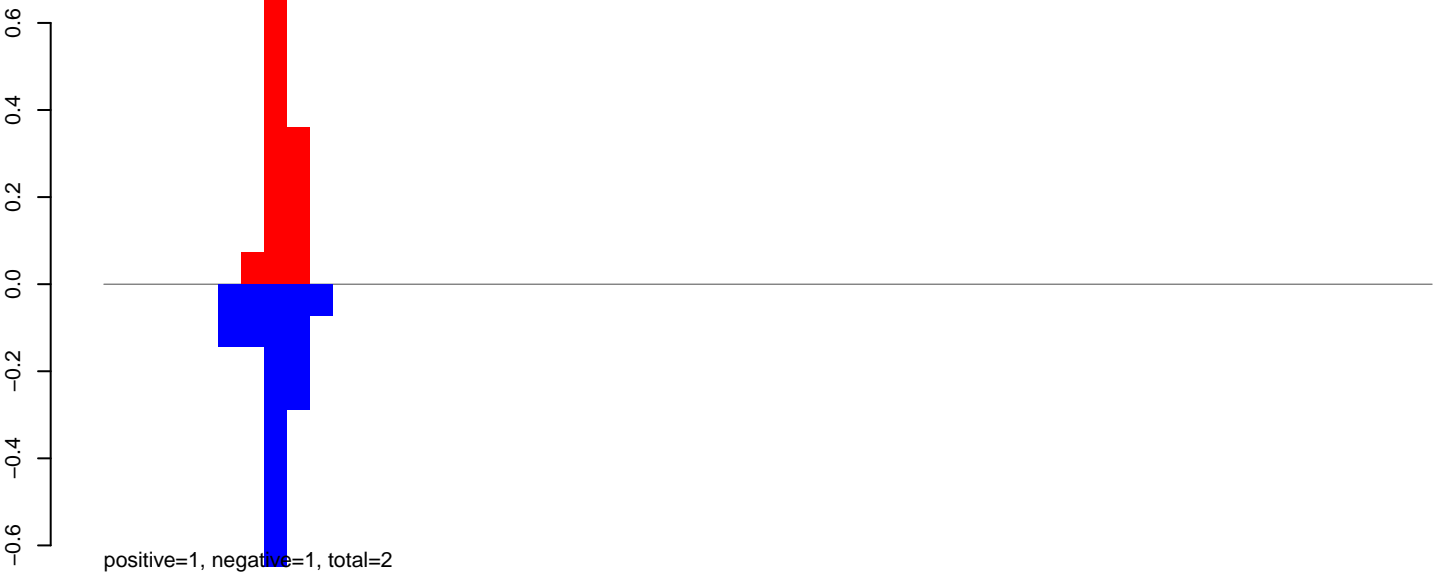


**AeAeg\_Fcarc\_TC.rep**

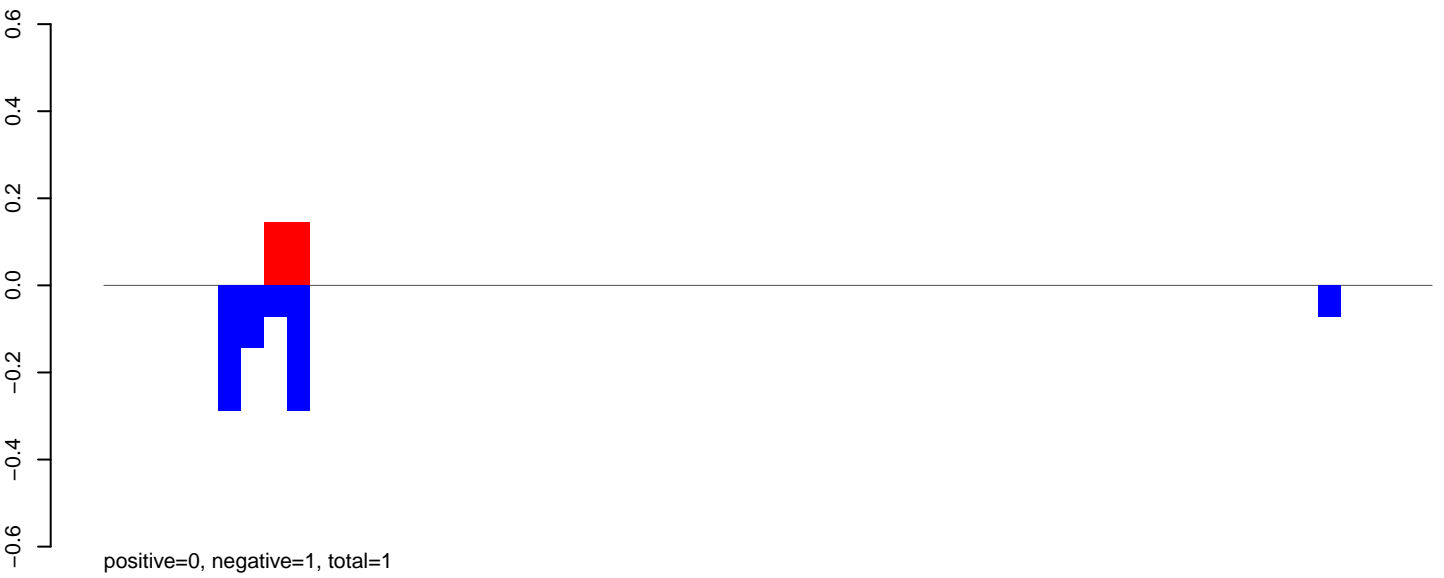




**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

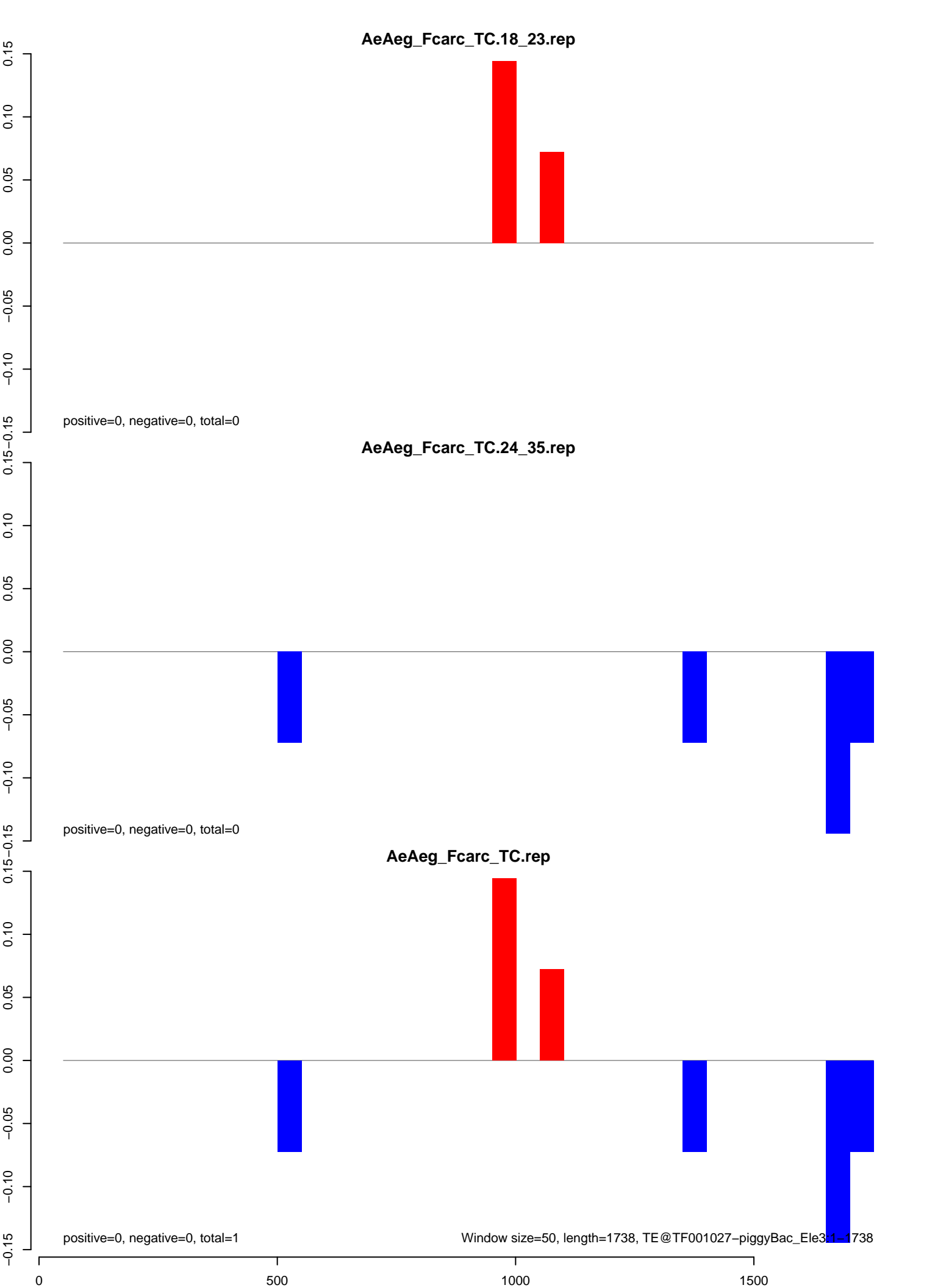


**AeAeg\_Fcarc\_TC.rep**

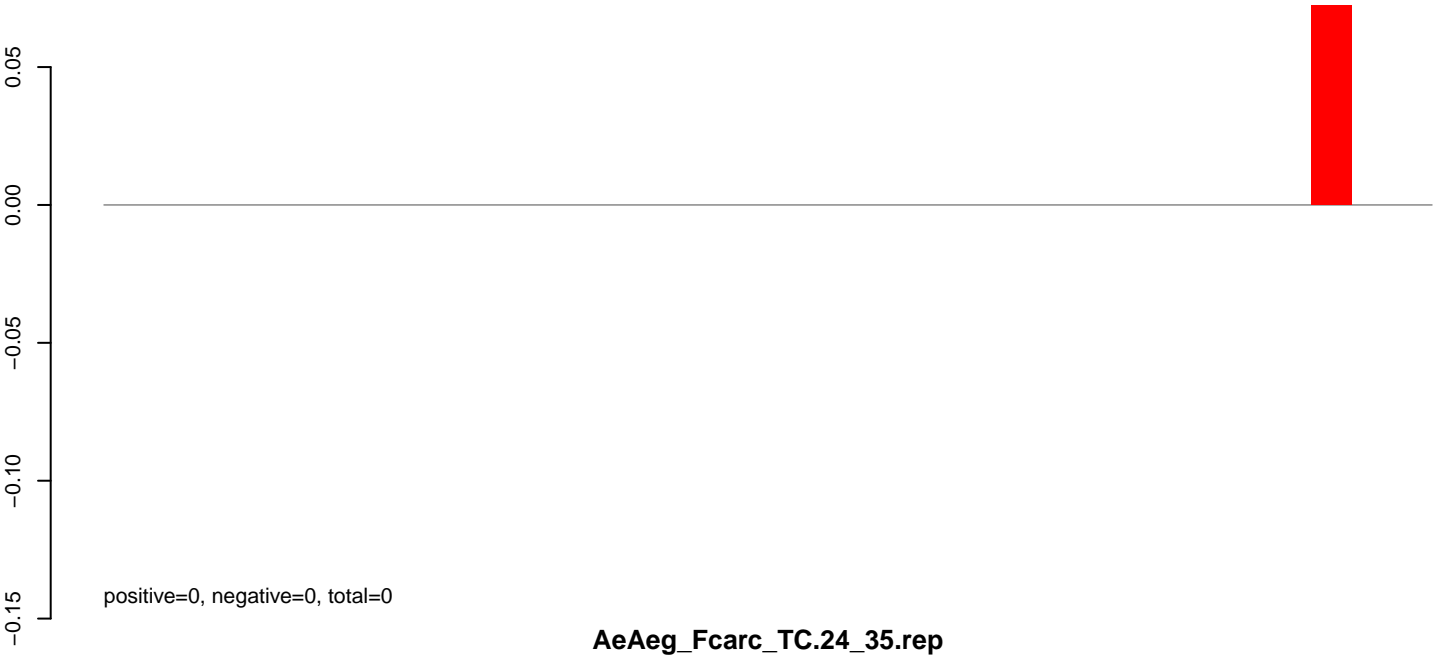


Window size=50, length=2907, TE@TF001086-Ty1\_copia\_Ele205:1-2907

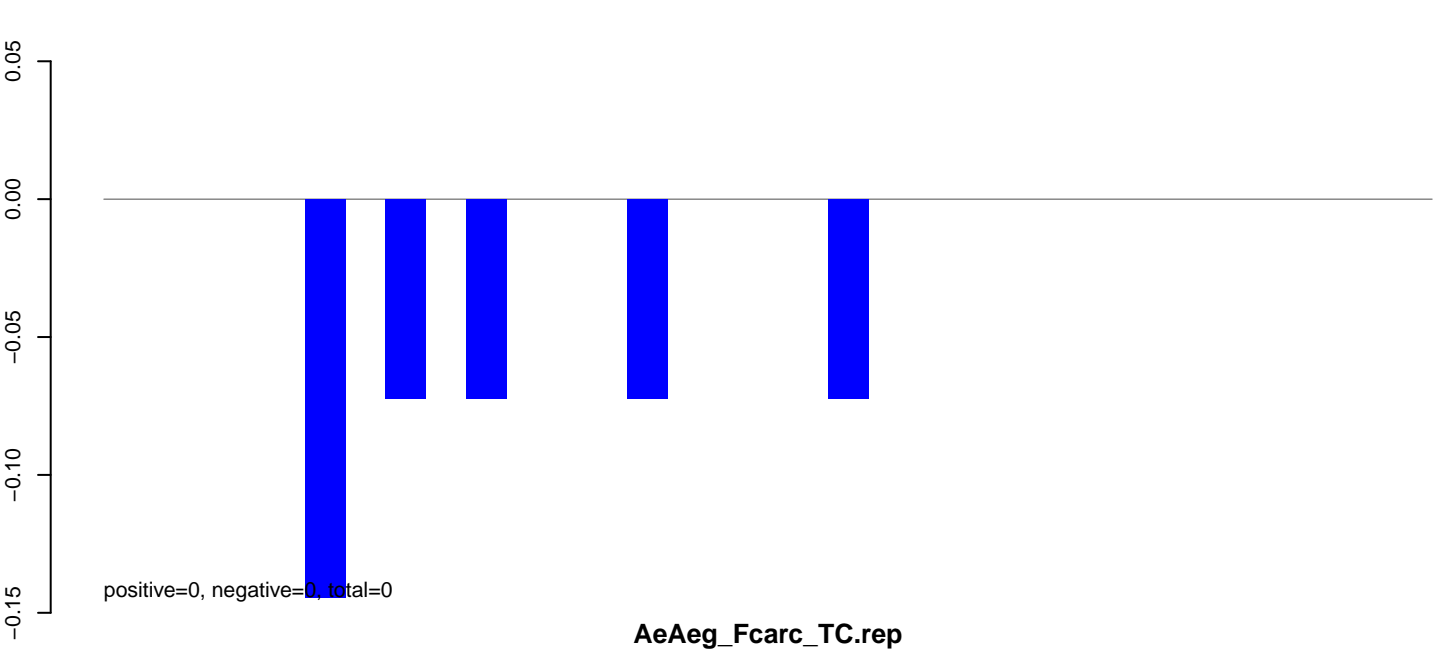
0 500 1000 1500 2000 2500 3000



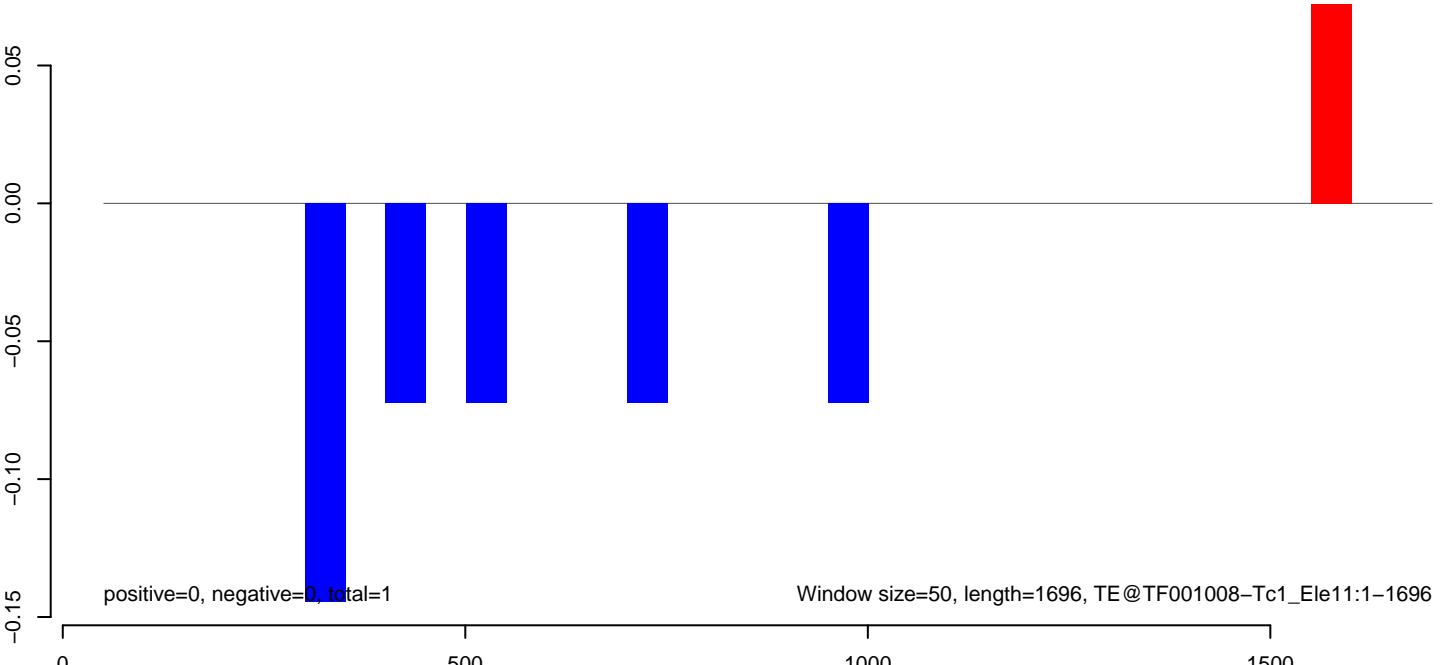
AeAeg\_Fcarc\_TC.18\_23.rep



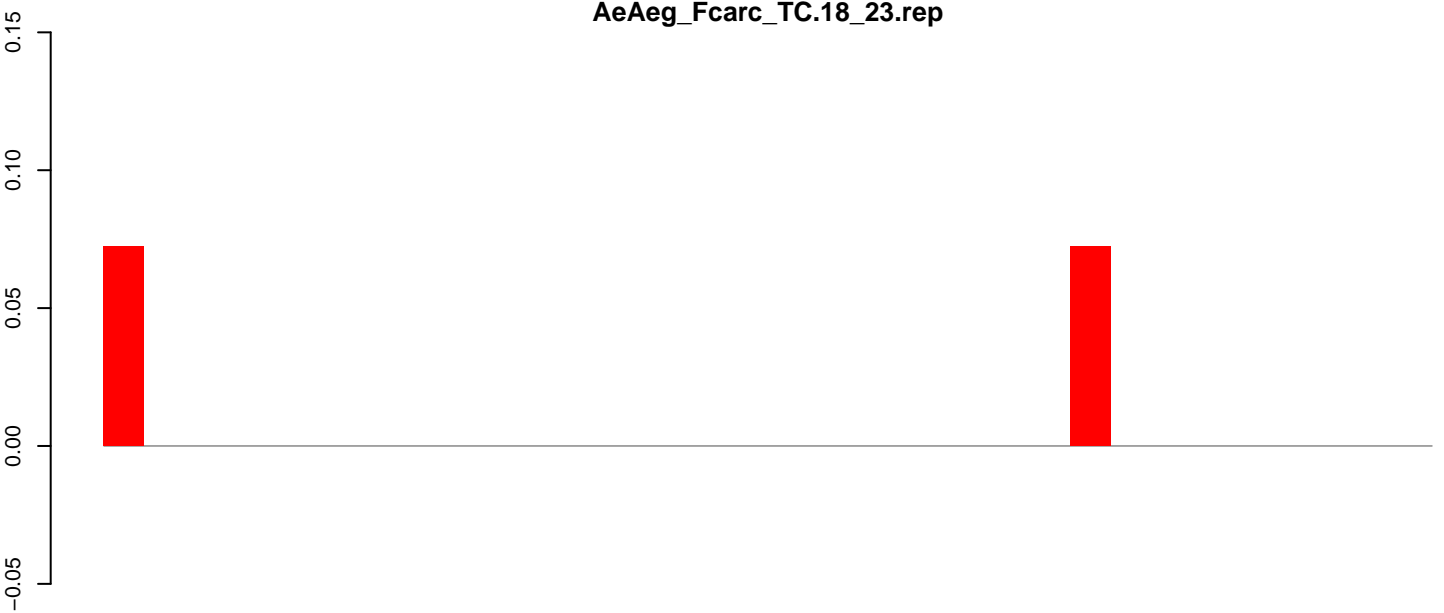
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

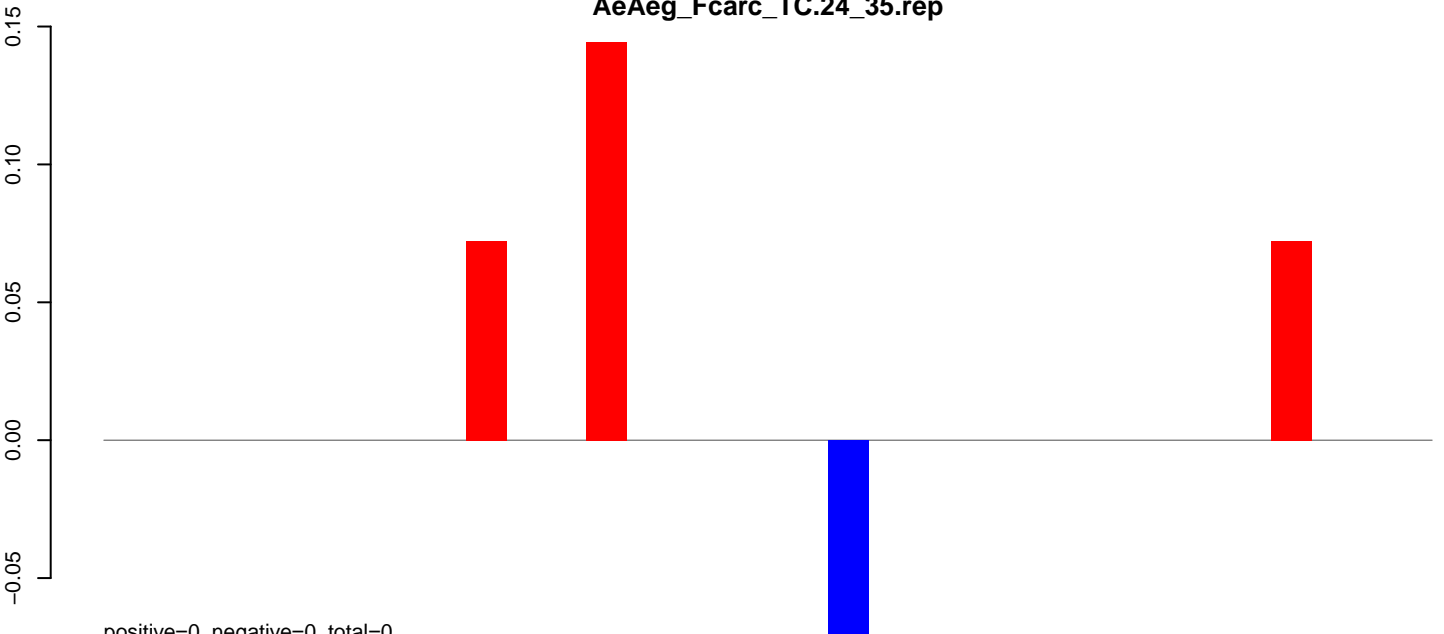


**AeAeg\_Fcarc\_TC.18\_23.rep**



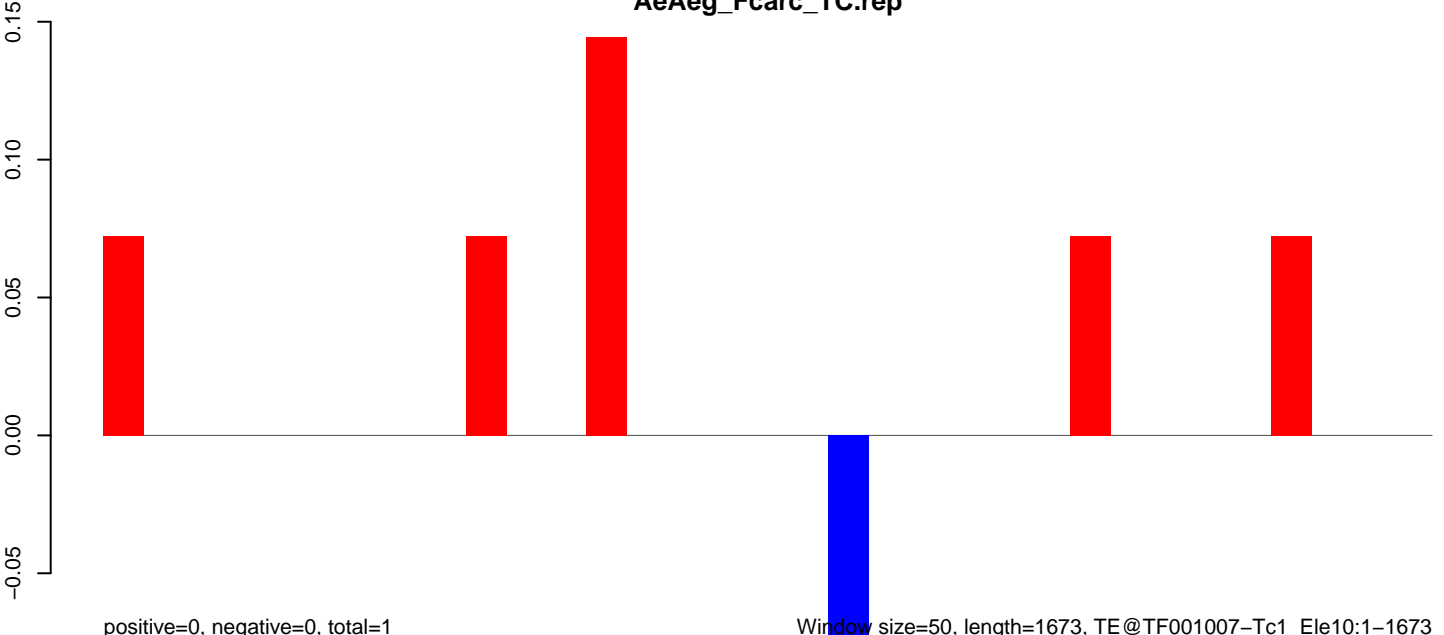
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**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

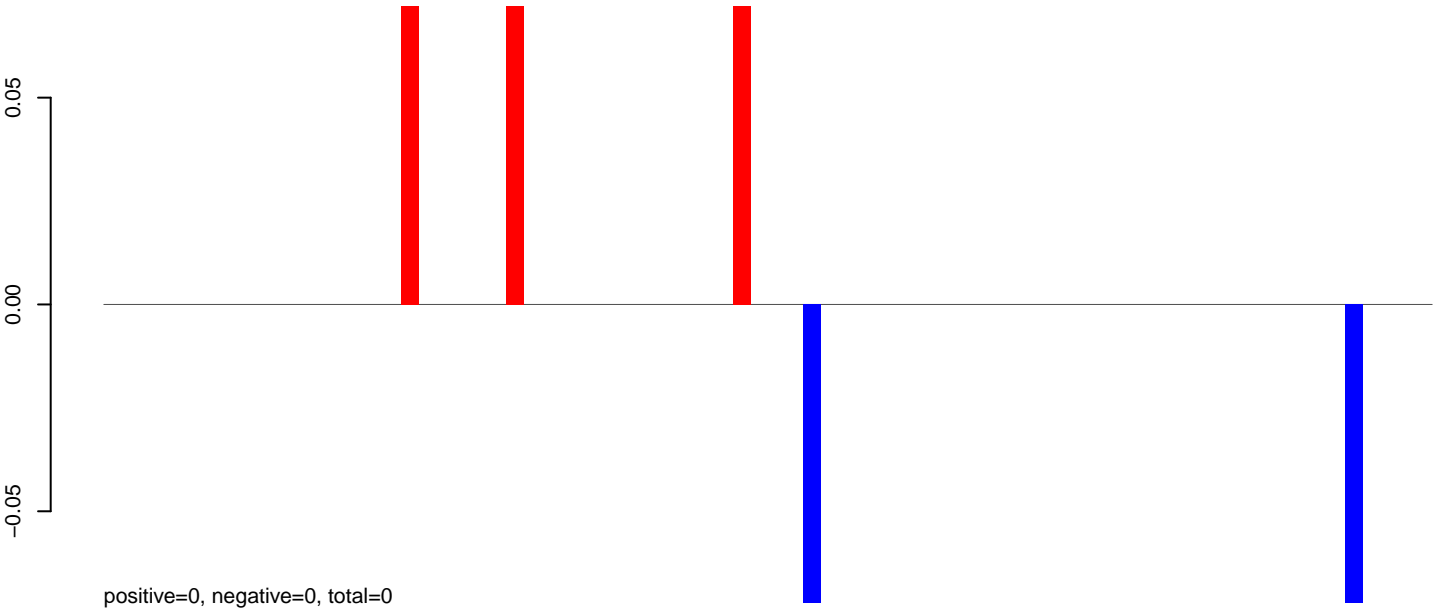
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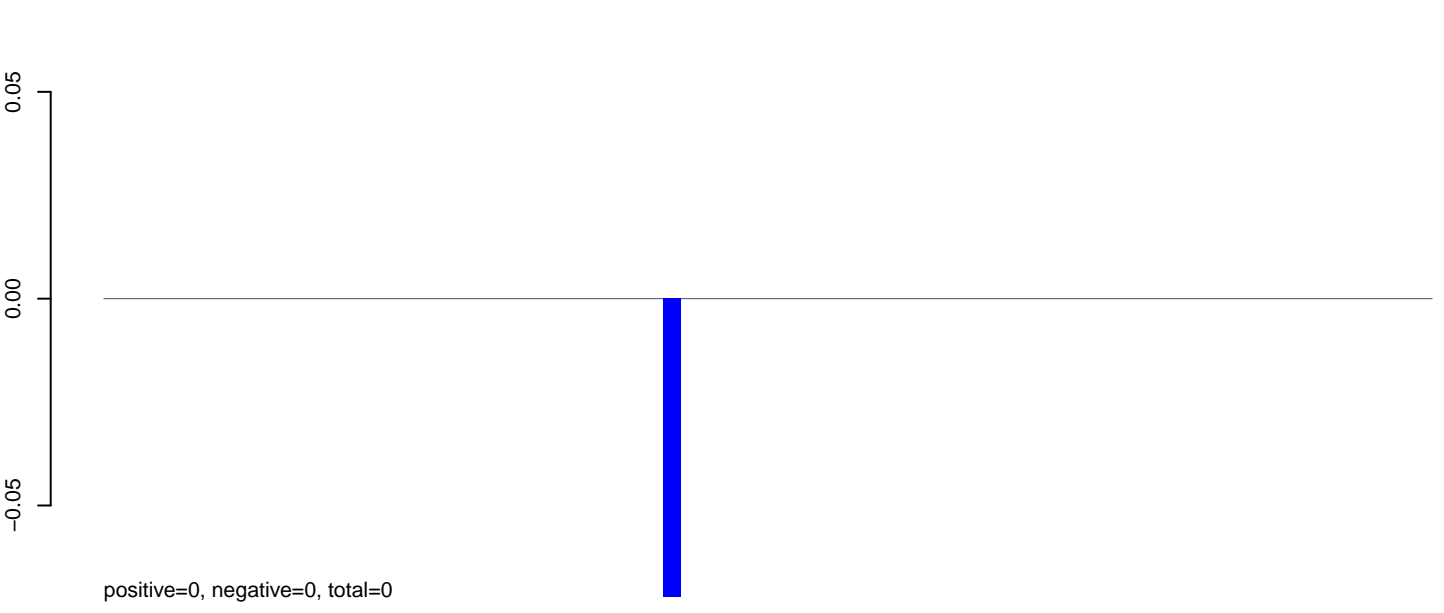
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Window size=50, length=1673, TE@TF001007-Tc1\_Ele10:1-1673

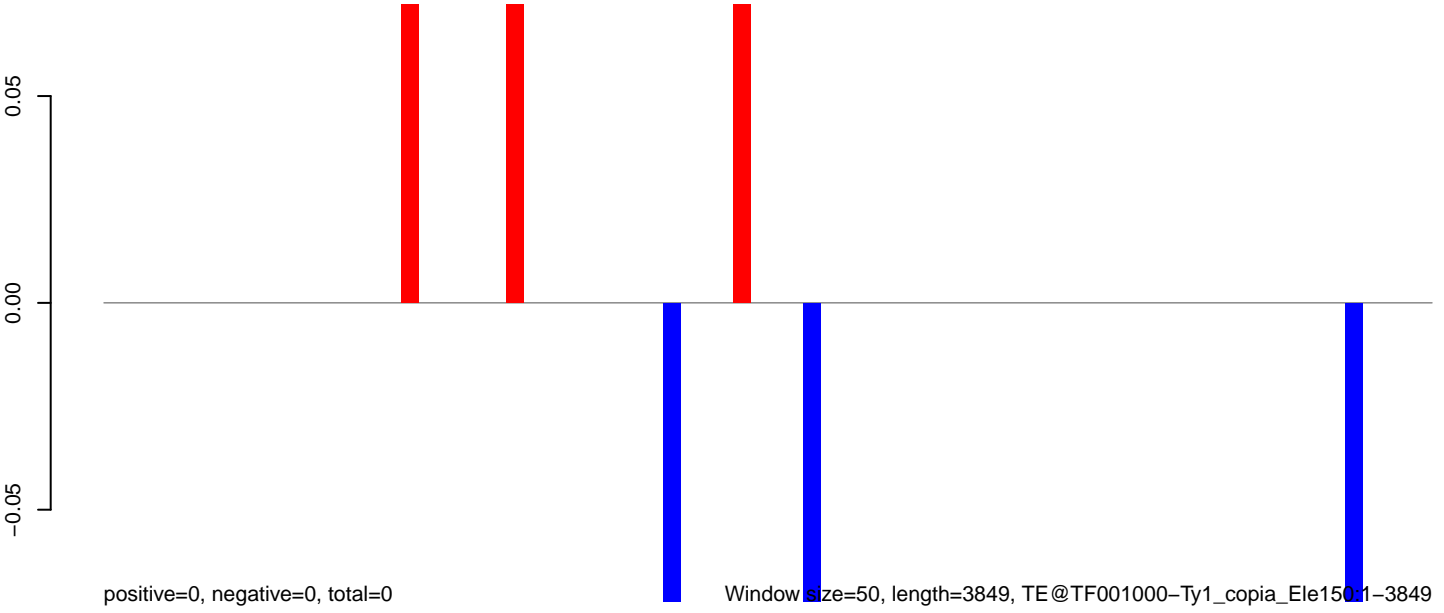
**AeAeg\_Fcarc\_TC.18\_23.rep**



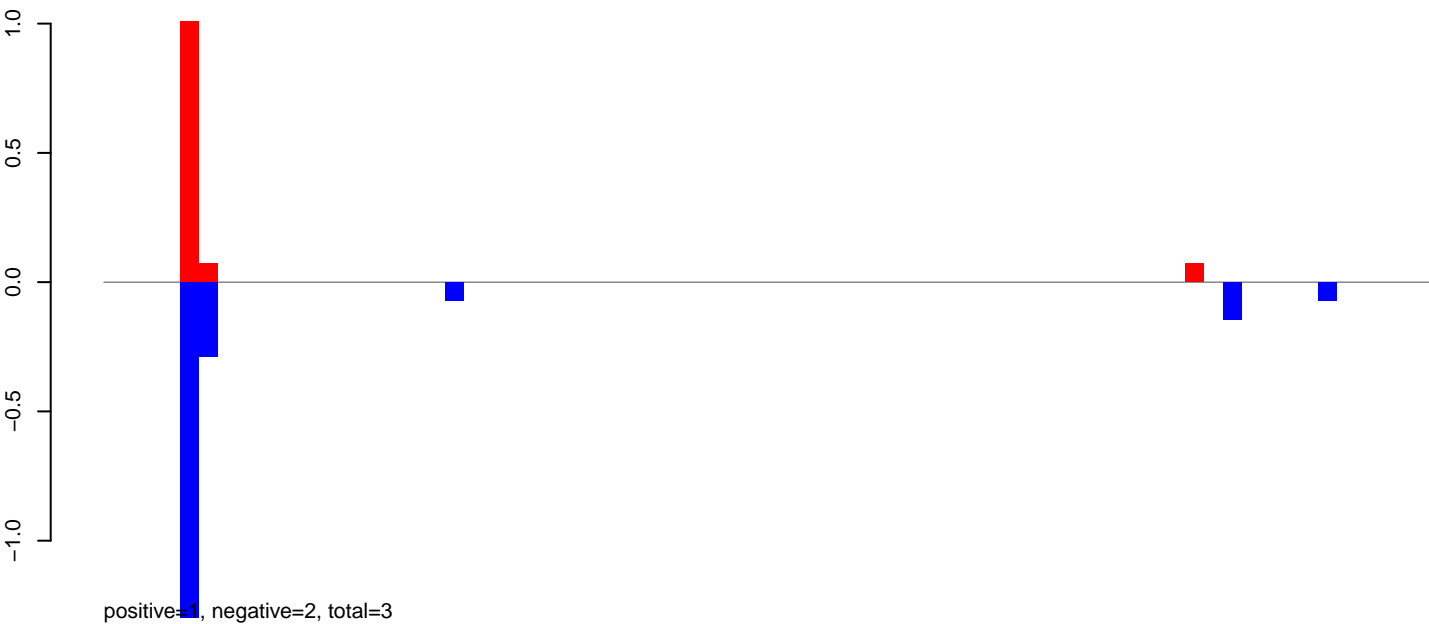
**AeAeg\_Fcarc\_TC.24\_35.rep**



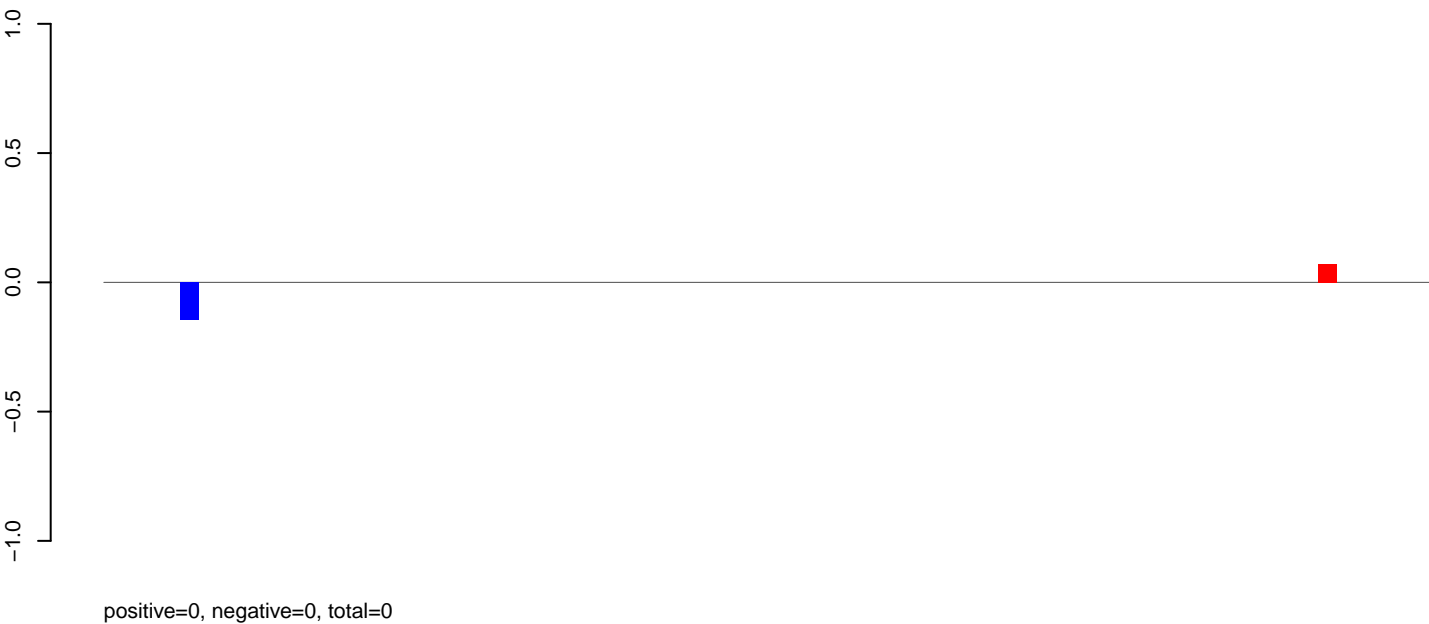
**AeAeg\_Fcarc\_TC.rep**



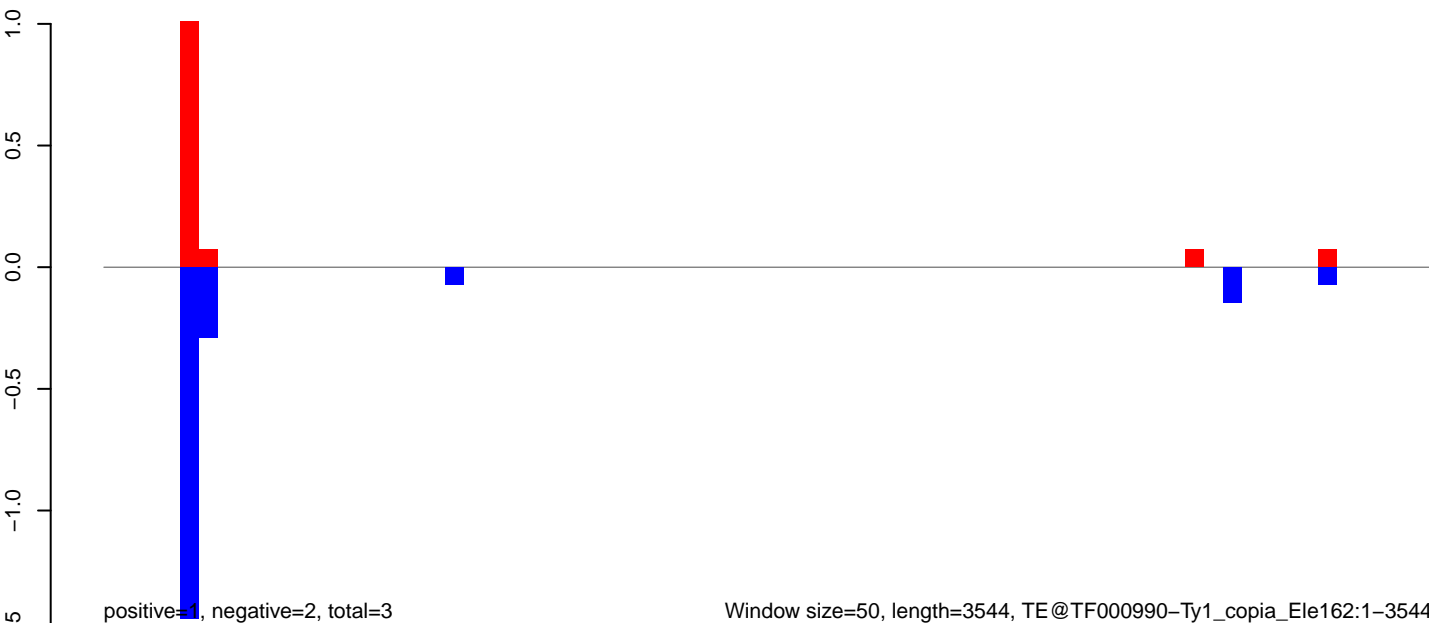
**AeAeg\_Fcarc\_TC.18\_23.rep**



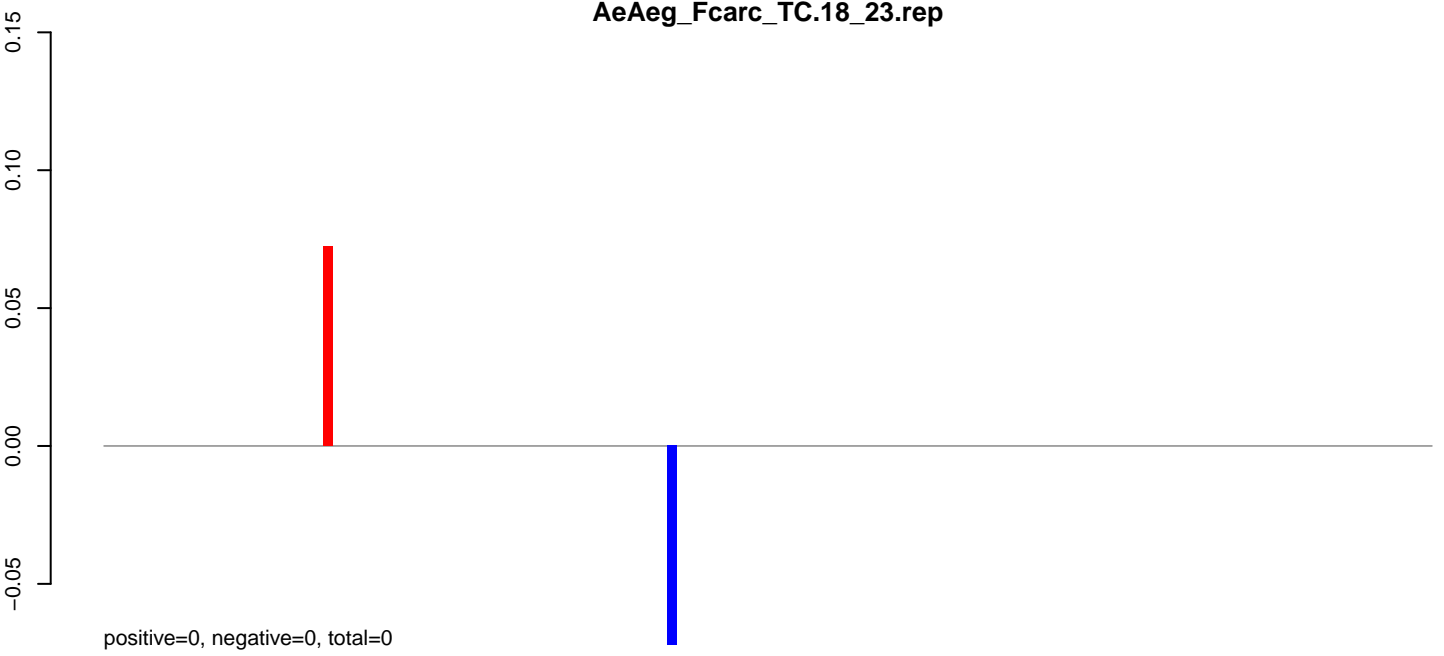
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**AeAeg\_Fcarc\_TC.rep**



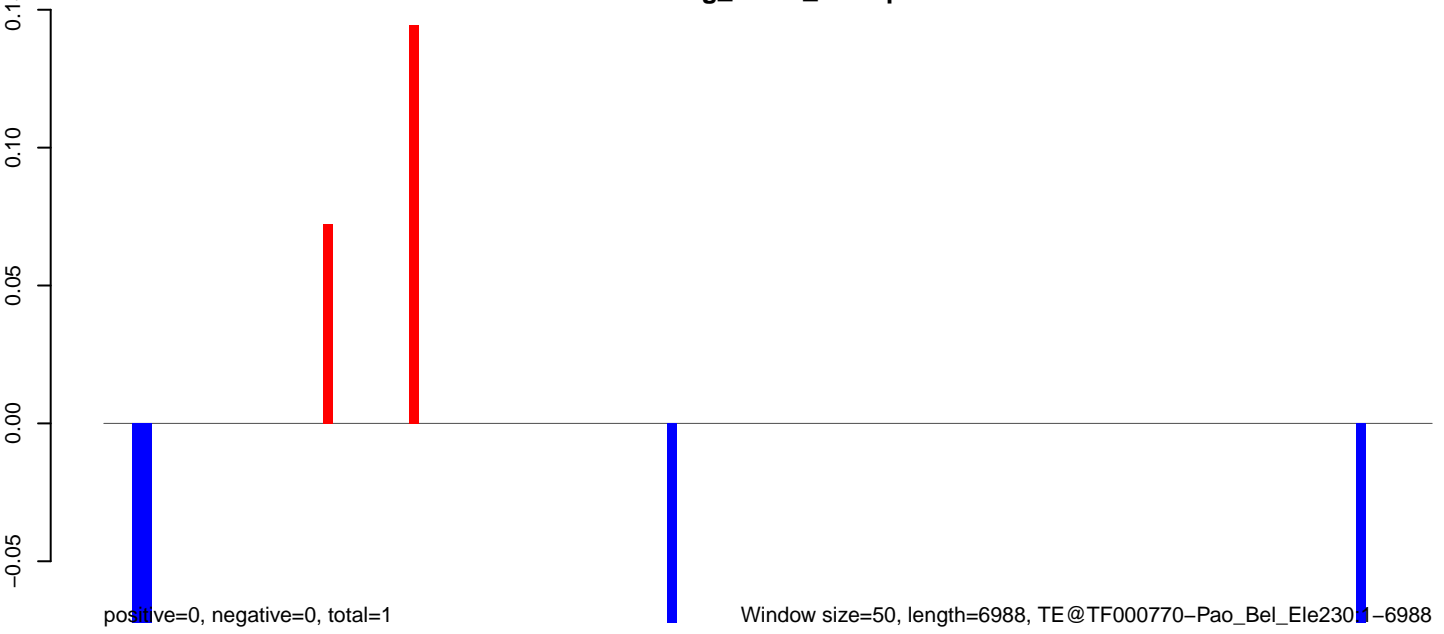
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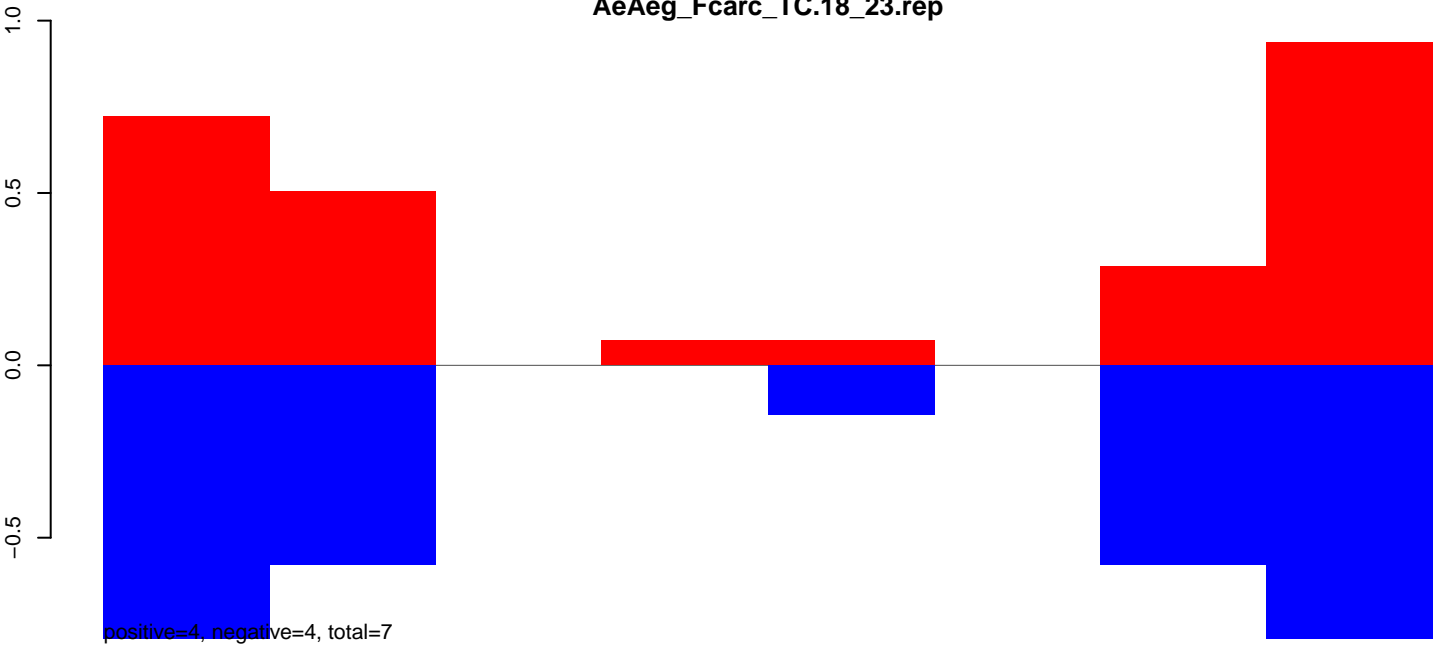
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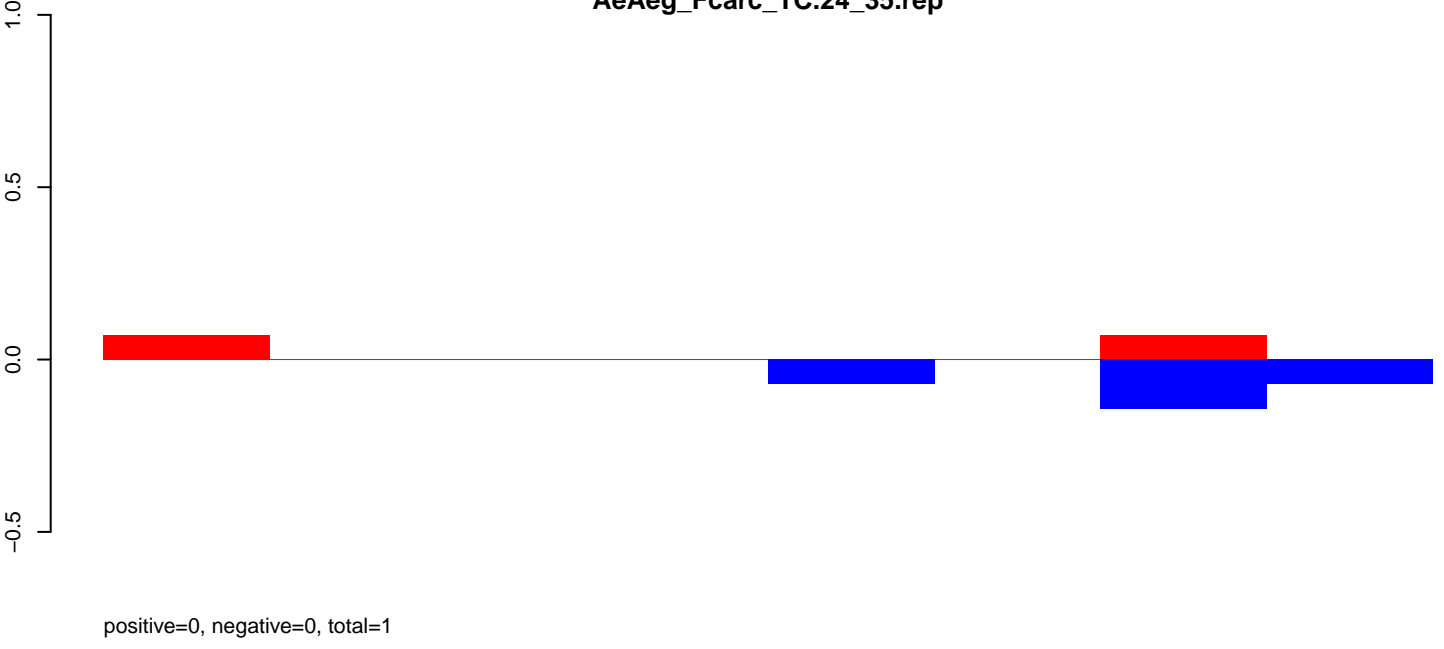
**AeAeg\_Fcarc\_TC.rep**



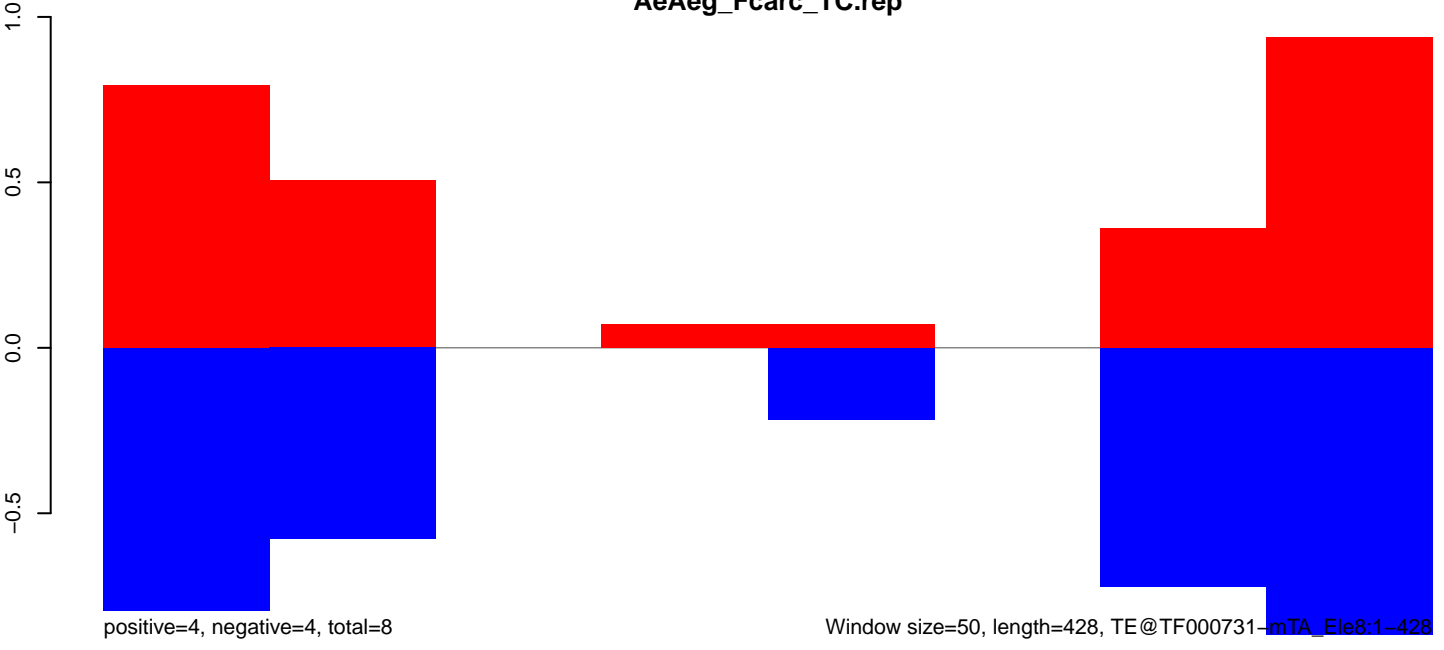
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**AeAeg\_Fcarc\_TC.24\_35.rep**

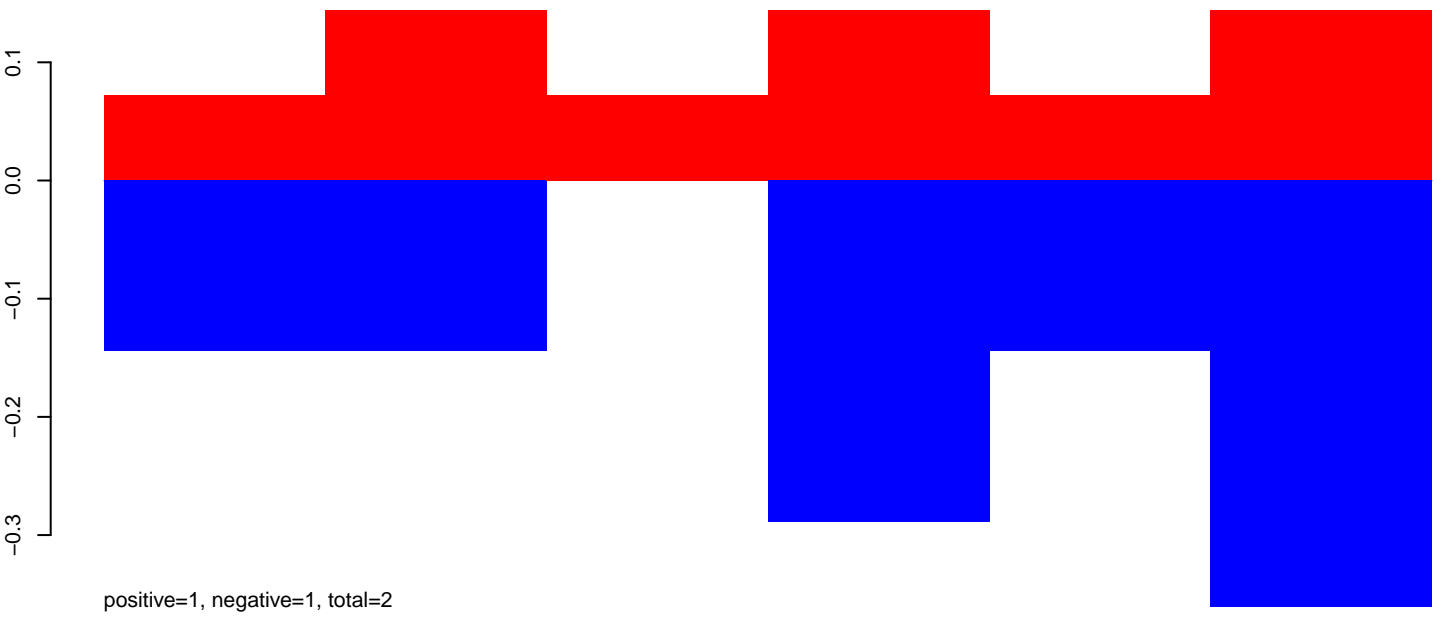


**AeAeg\_Fcarc\_TC.rep**

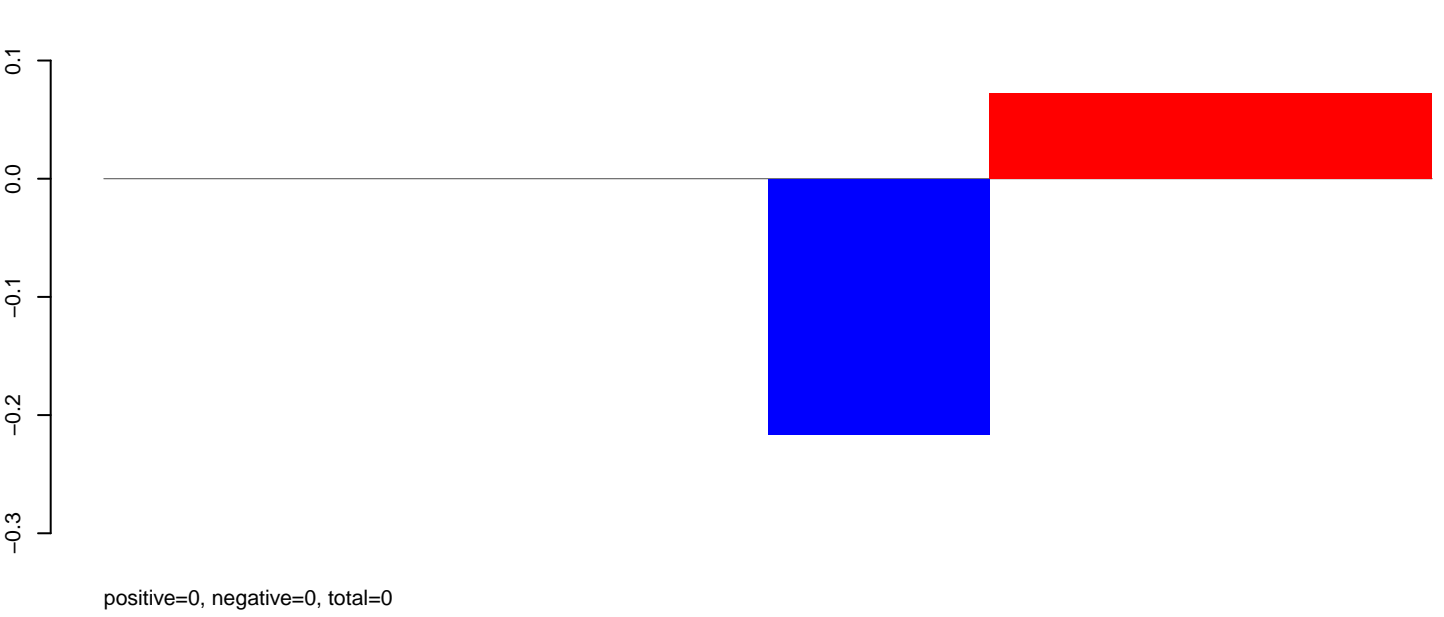




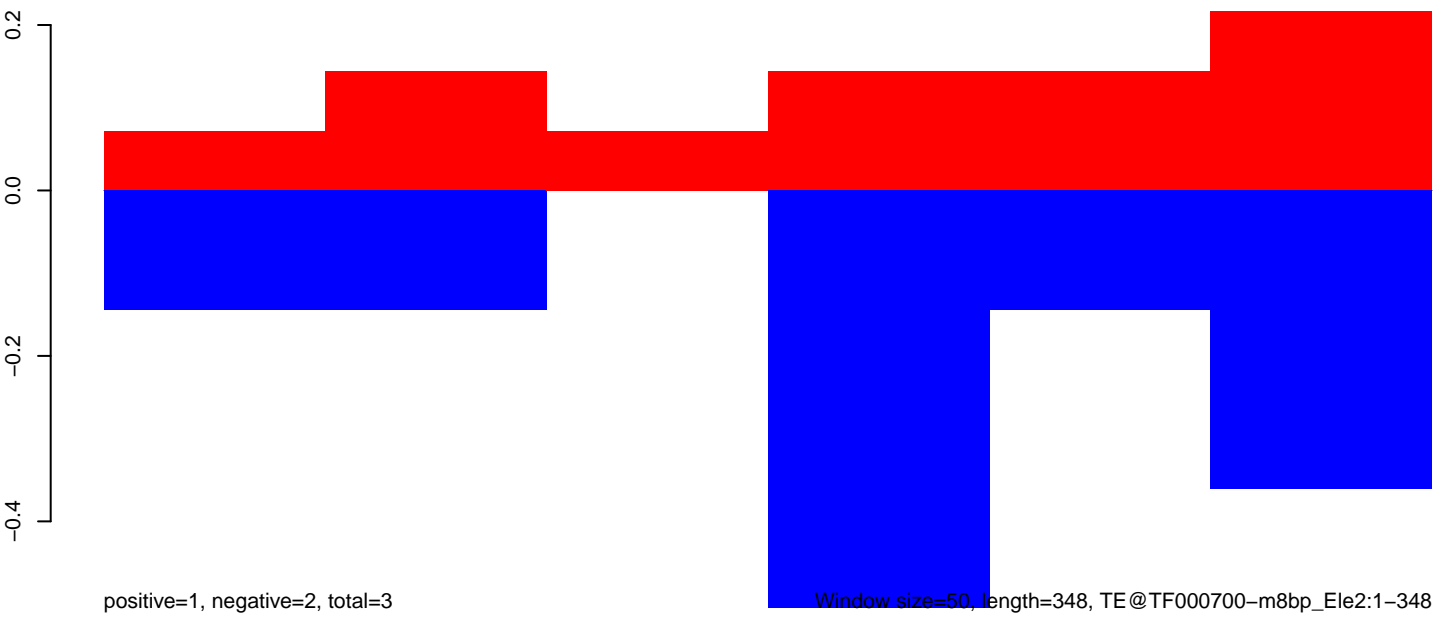
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=348, TE@TF000700-m8bp\_Ele2:1-348

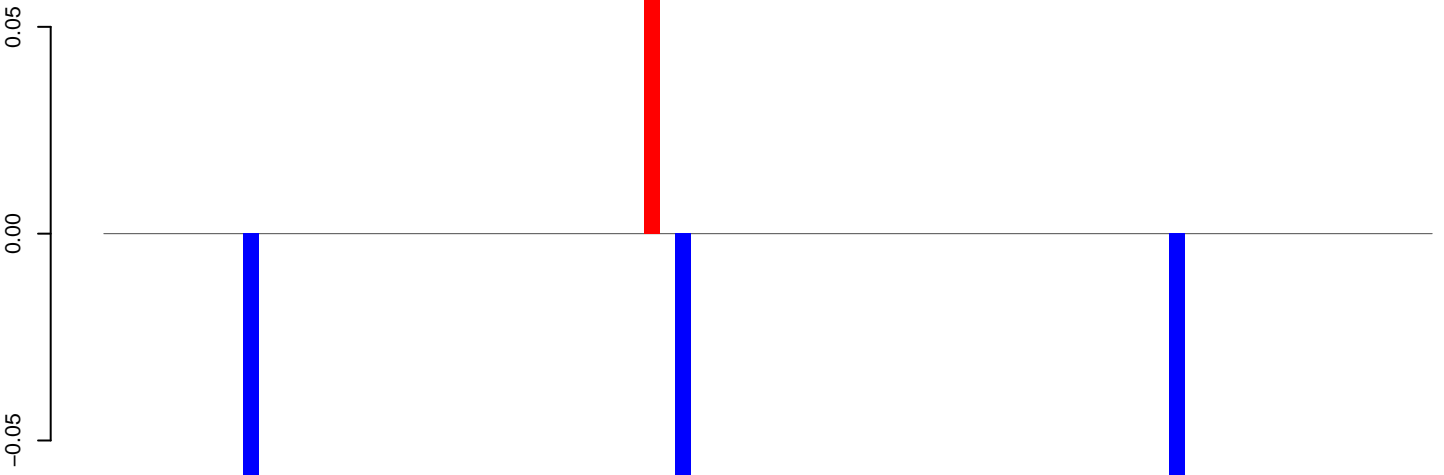
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**AeAeg\_Fcarc\_TC.18\_23.rep**



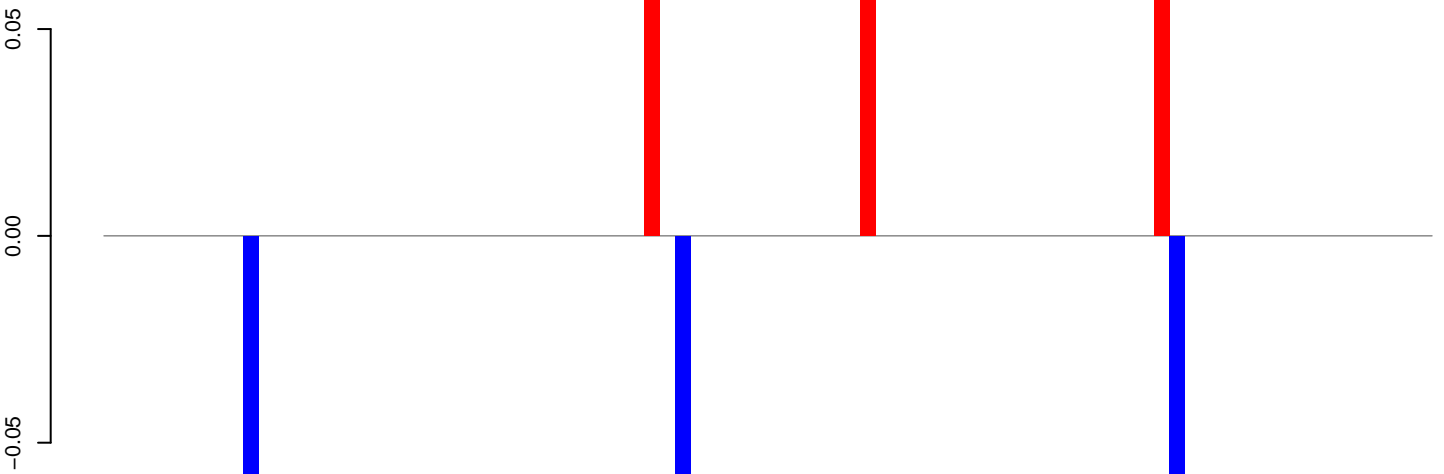
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

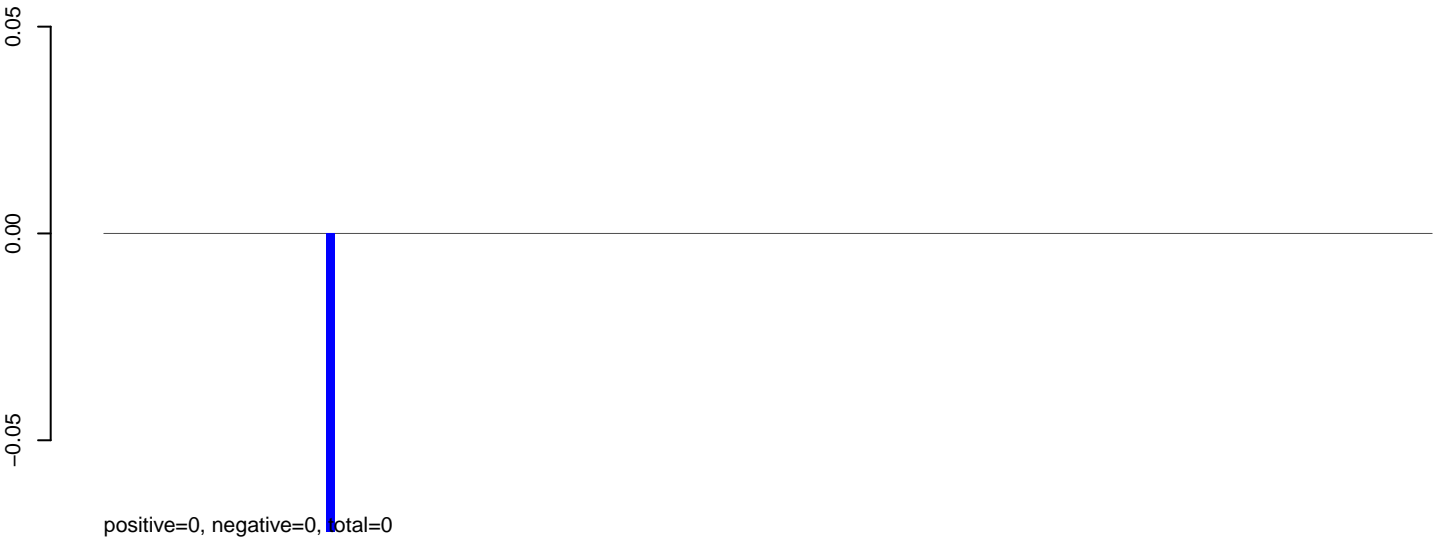


positive=0, negative=0, total=0

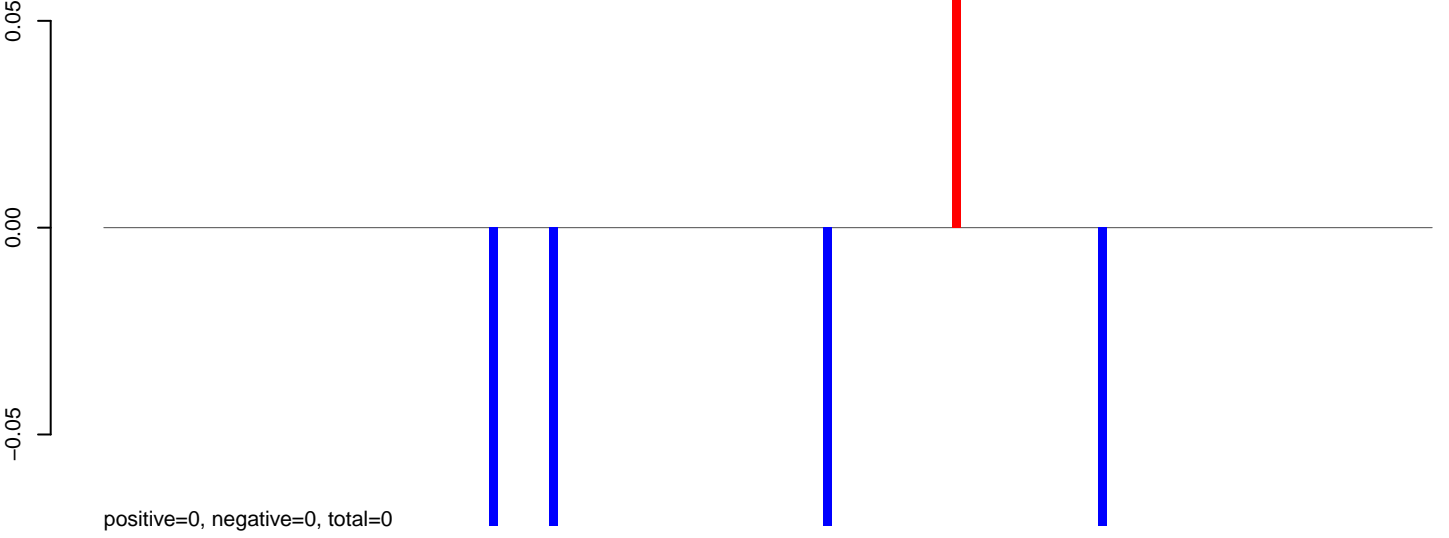
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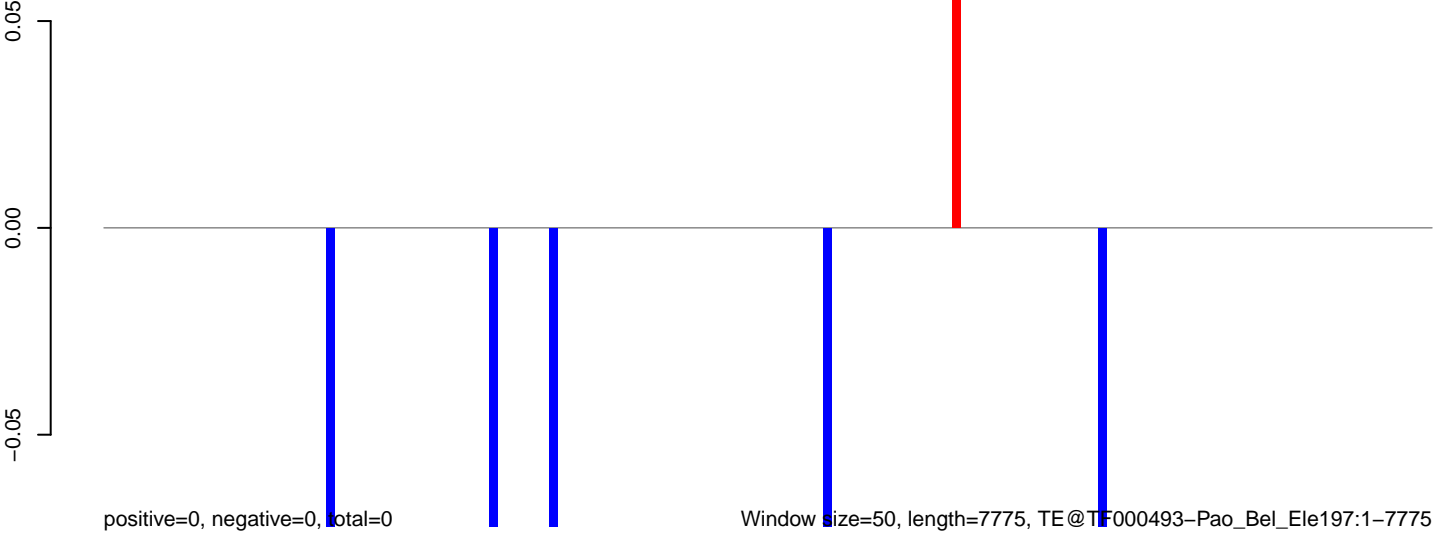
# AeAeg\_Fcarc\_TC.18\_23.rep



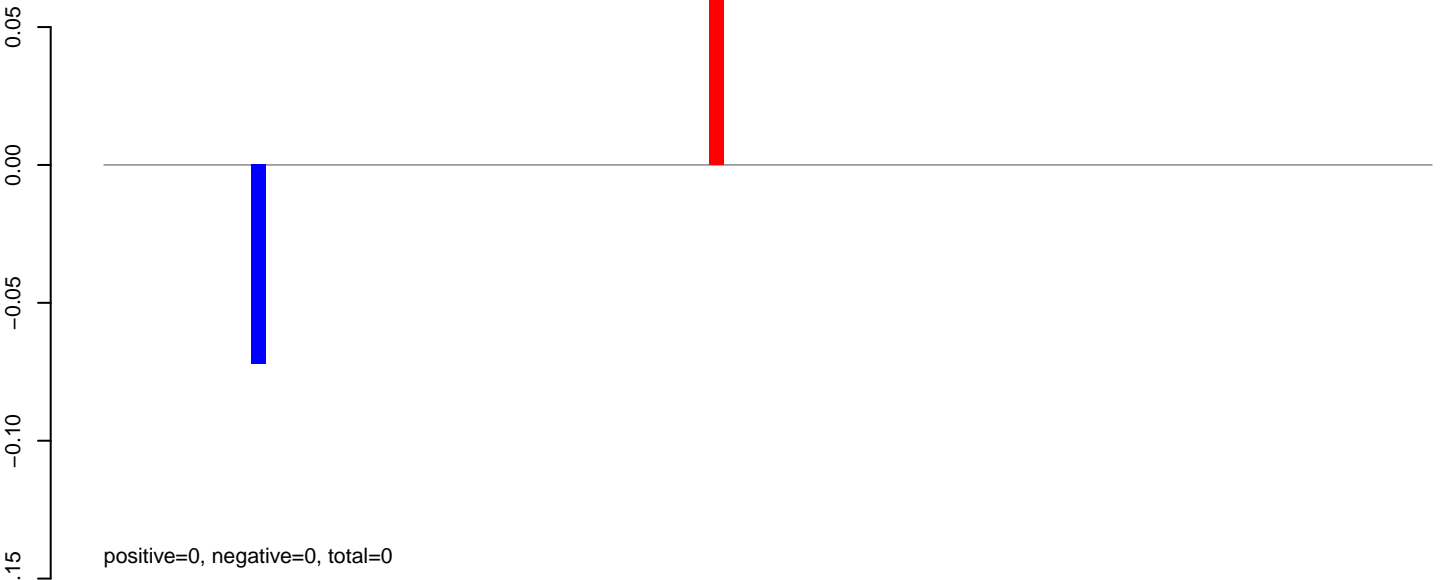
# AeAeg\_Fcarc\_TC.24\_35.rep



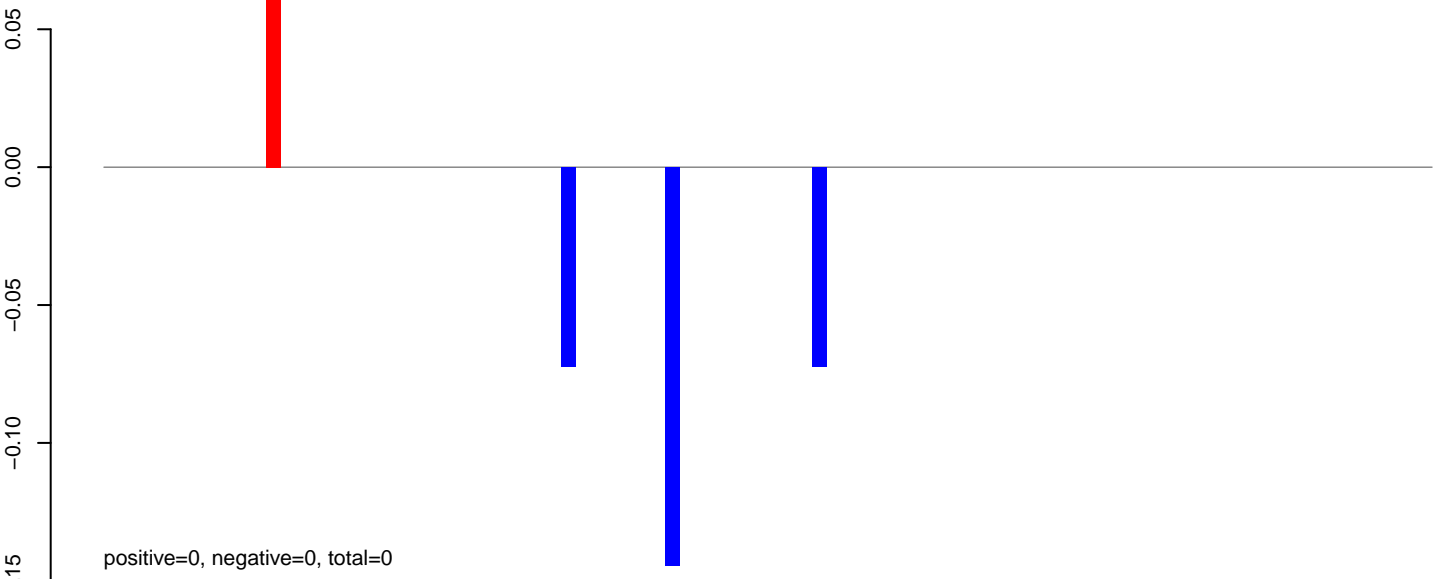
# AeAeg\_Fcarc\_TC.rep



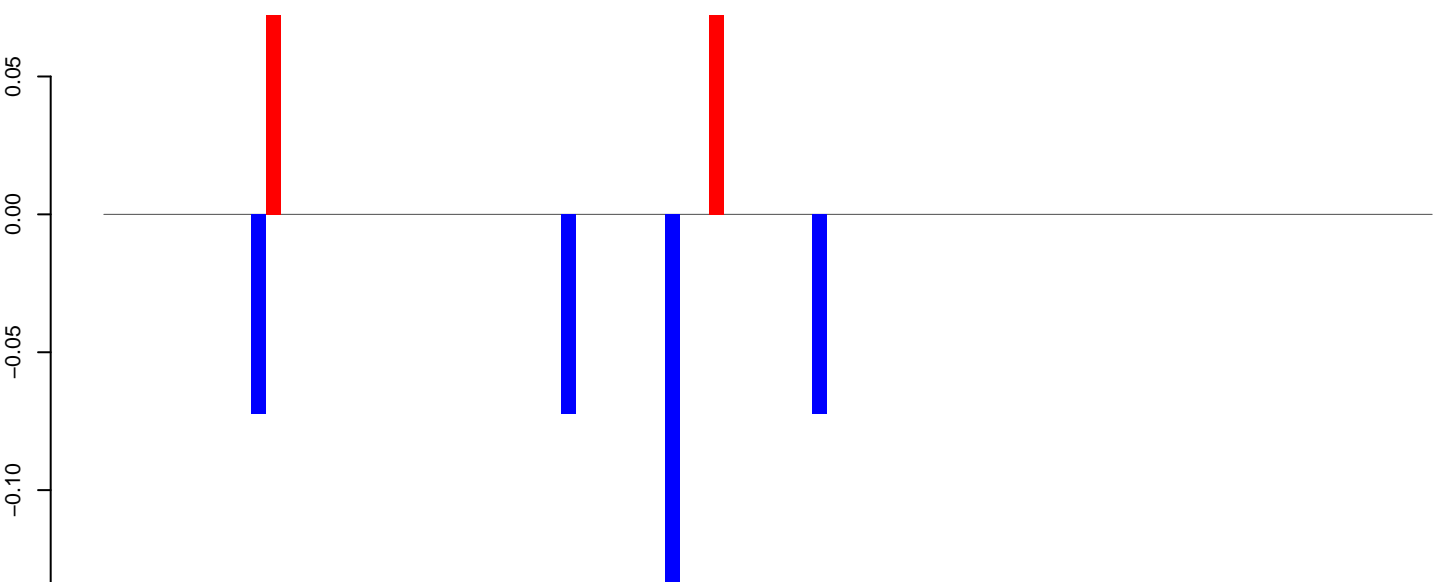
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



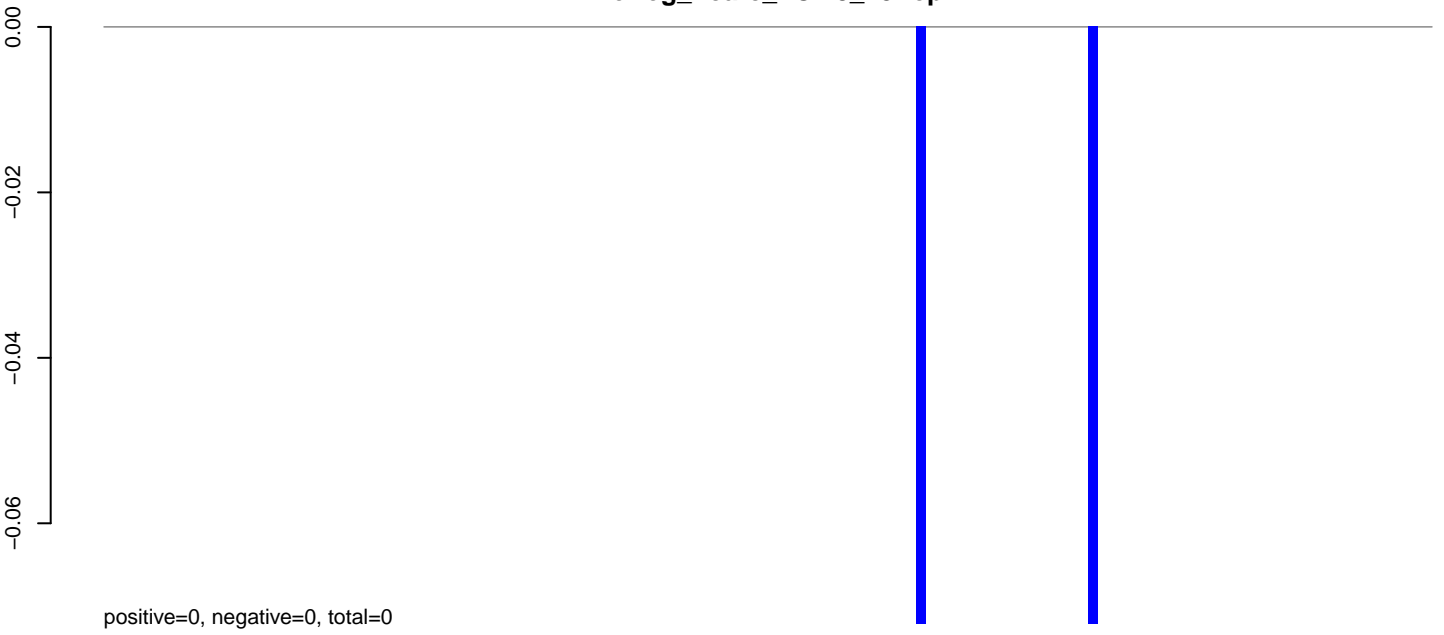
**AeAeg\_Fcarc\_TC.rep**



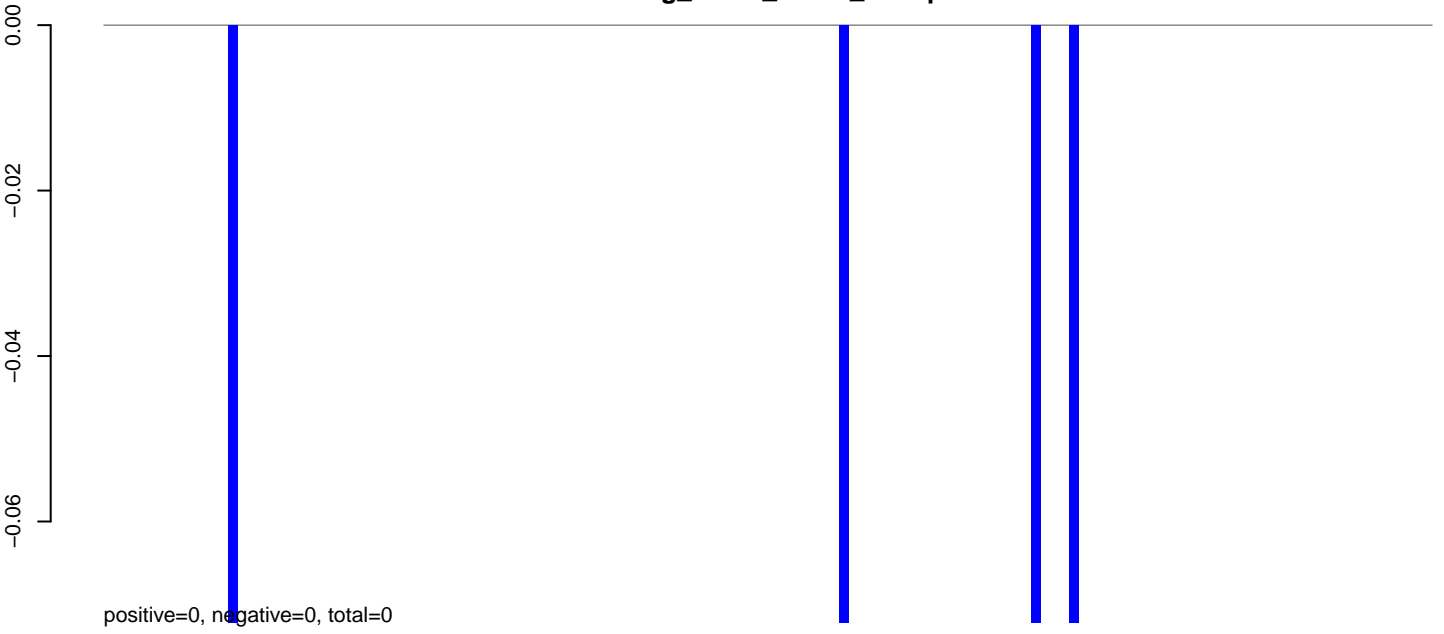
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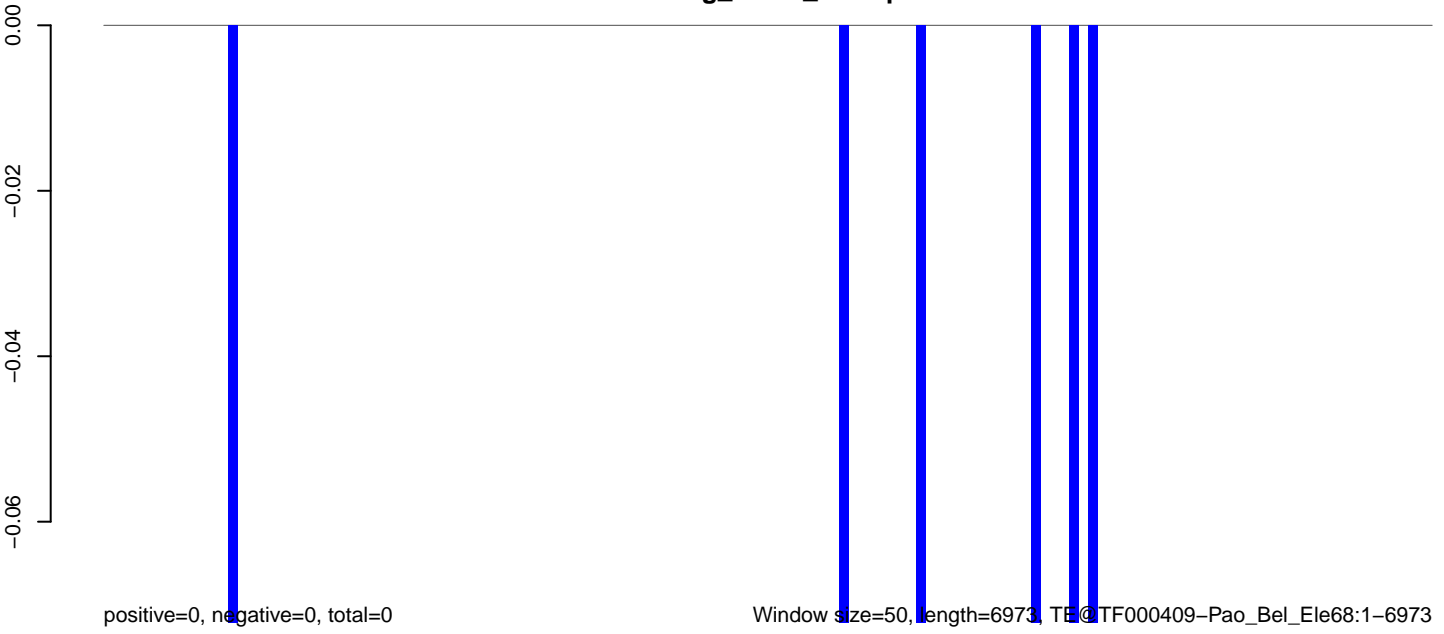
AeAeg\_Fcarc\_TC.18\_23.rep



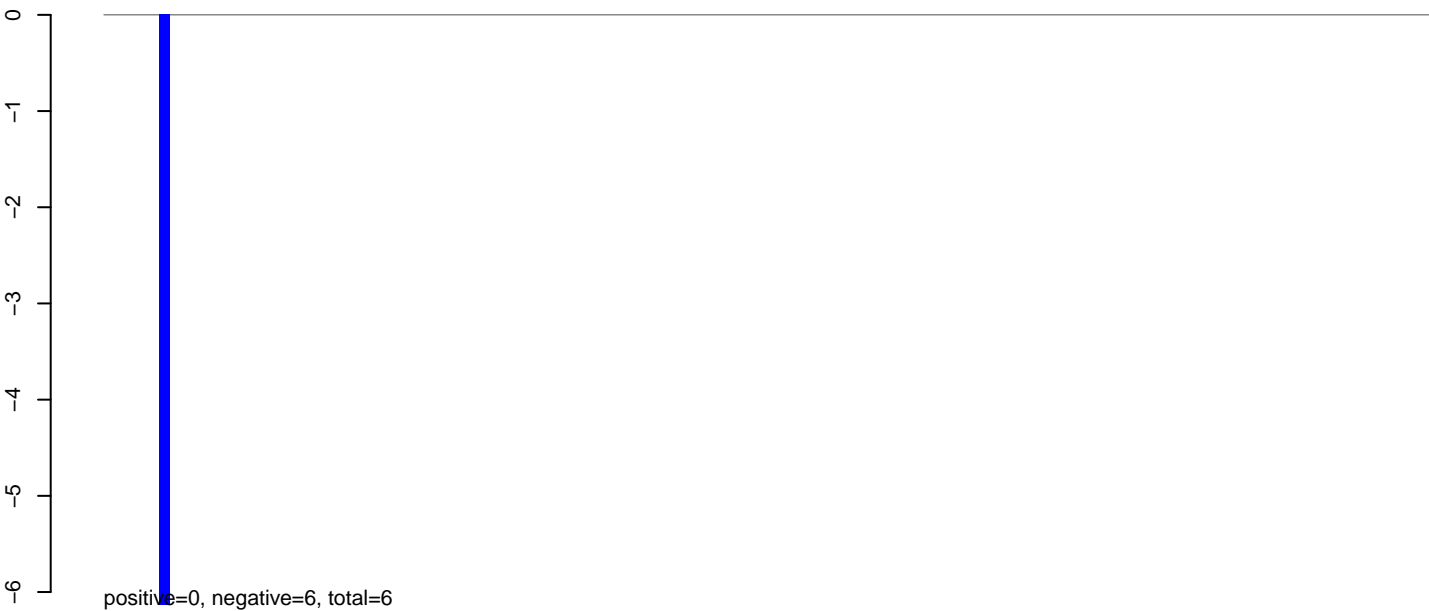
AeAeg\_Fcarc\_TC.24\_35.rep



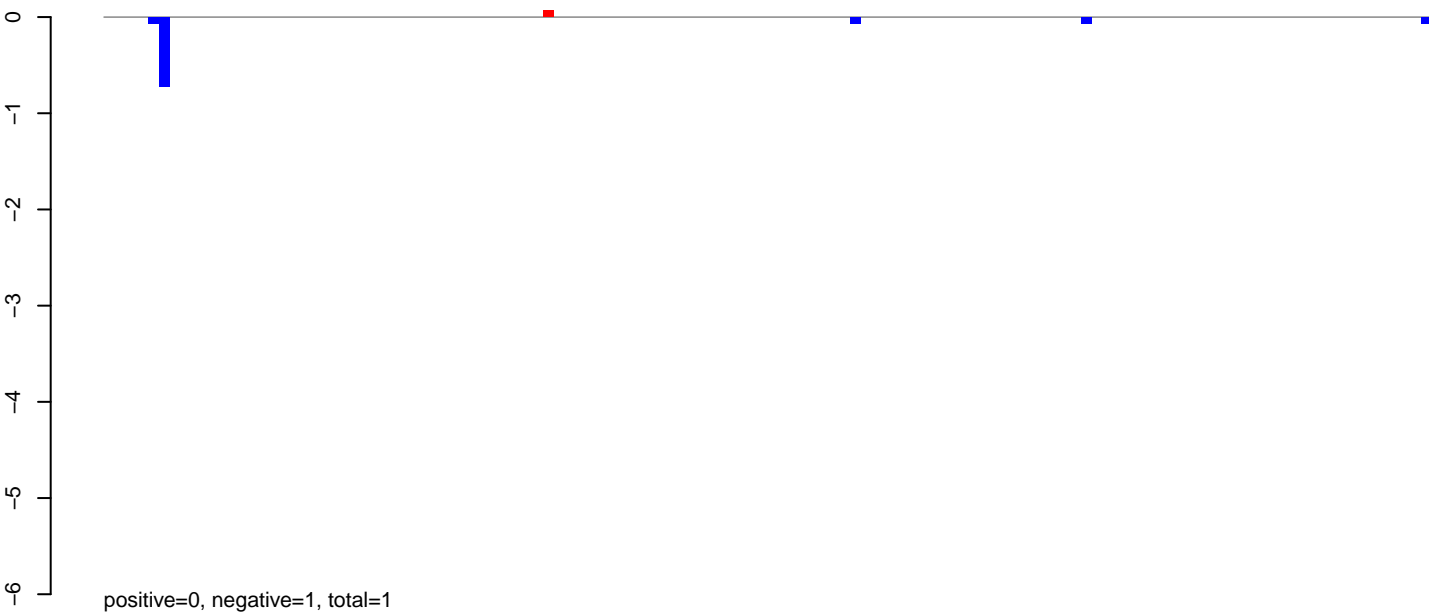
AeAeg\_Fcarc\_TC.rep



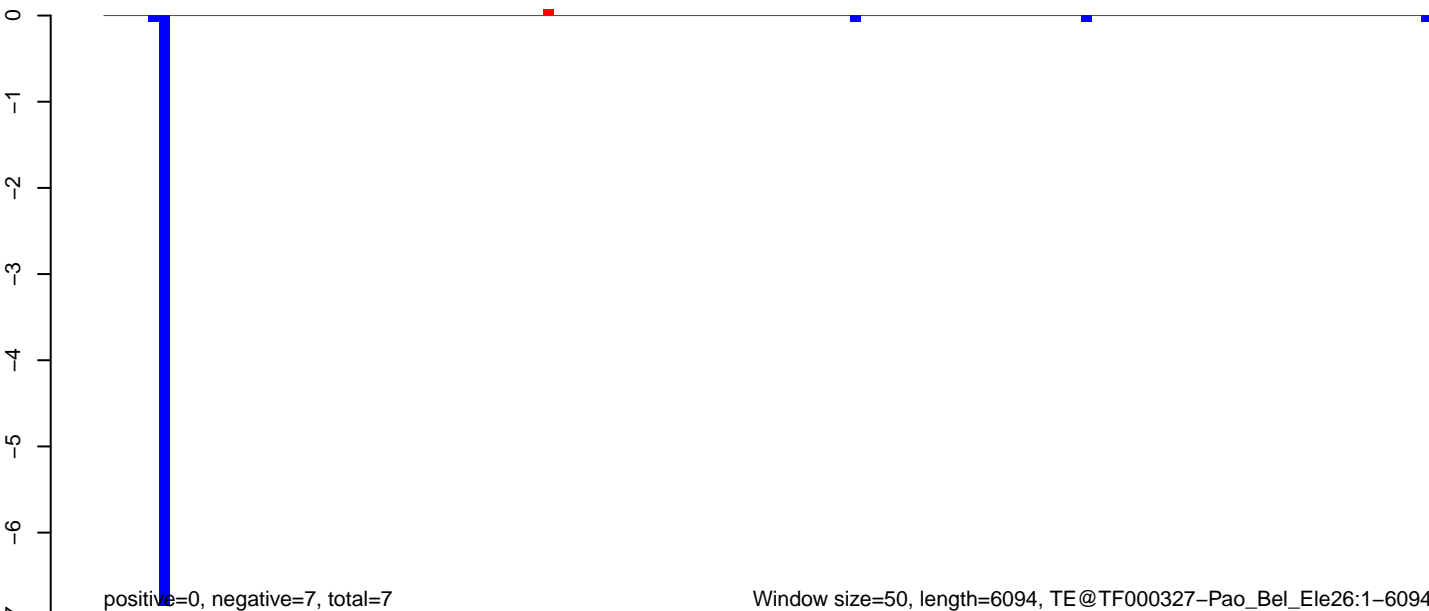
### AeAeg\_Fcarc\_TC.18\_23.rep



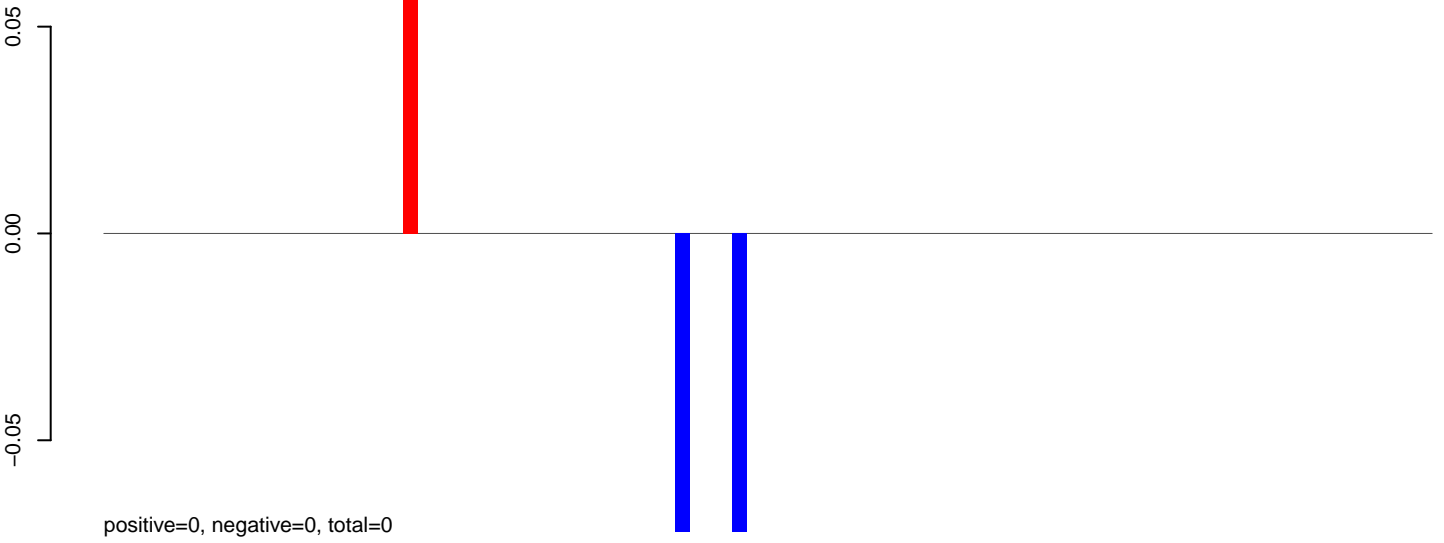
### AeAeg\_Fcarc\_TC.24\_35.rep



### AeAeg\_Fcarc\_TC.rep



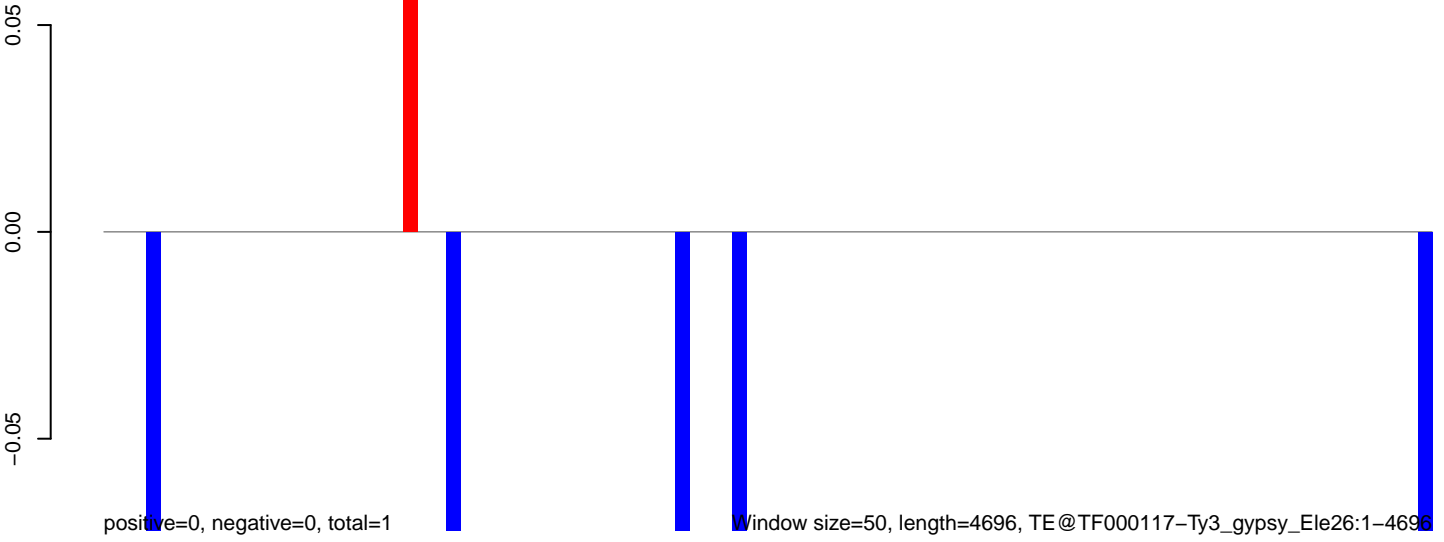
**AeAeg\_Fcarc\_TC.18\_23.rep**



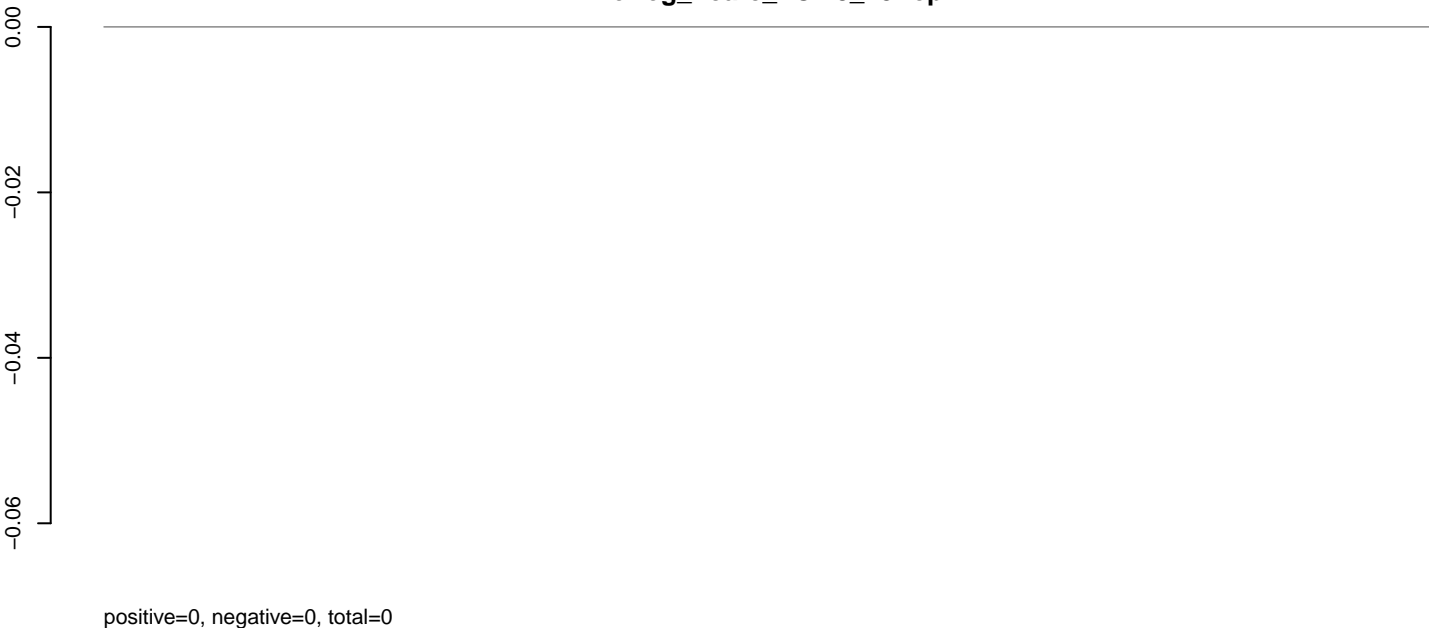
**AeAeg\_Fcarc\_TC.24\_35.rep**



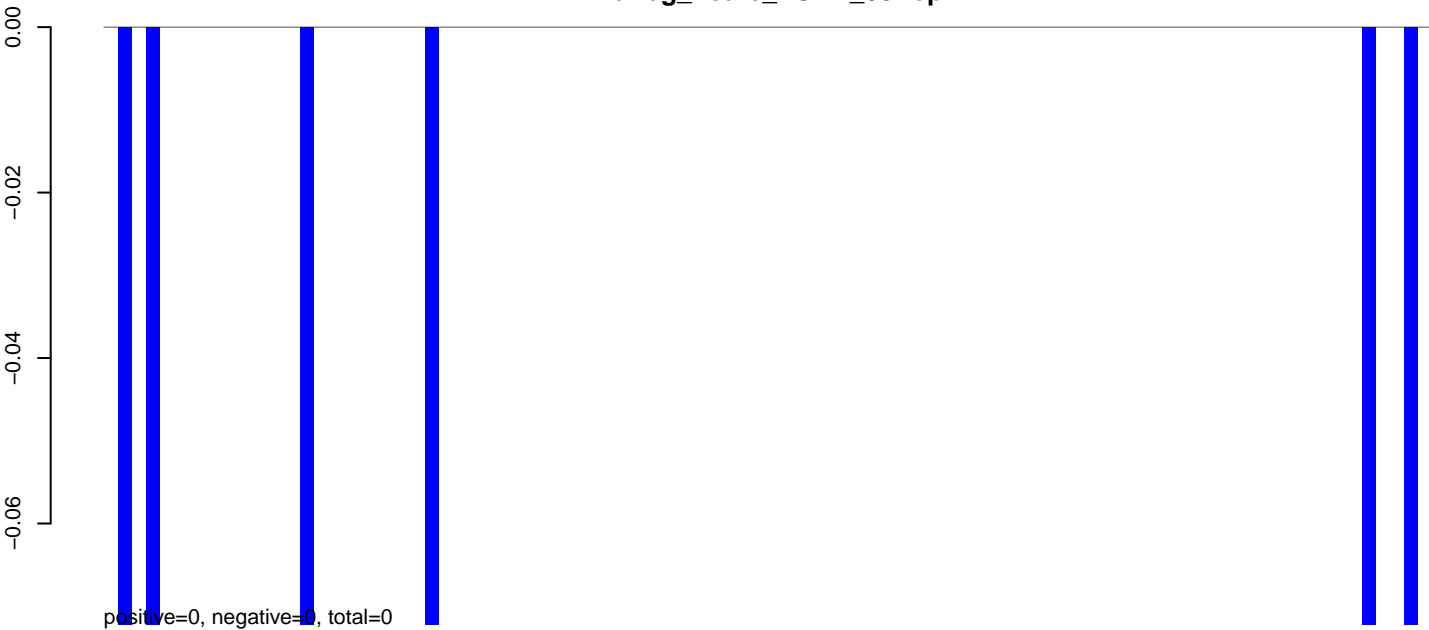
**AeAeg\_Fcarc\_TC.rep**



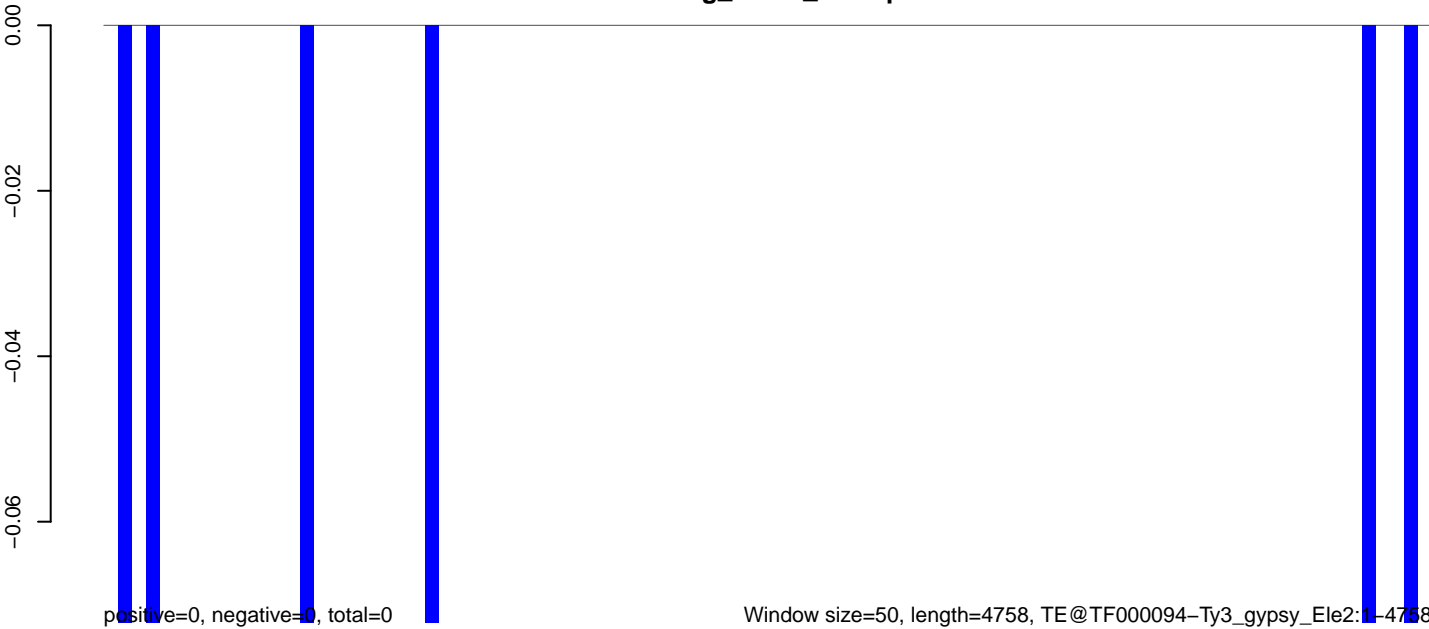
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

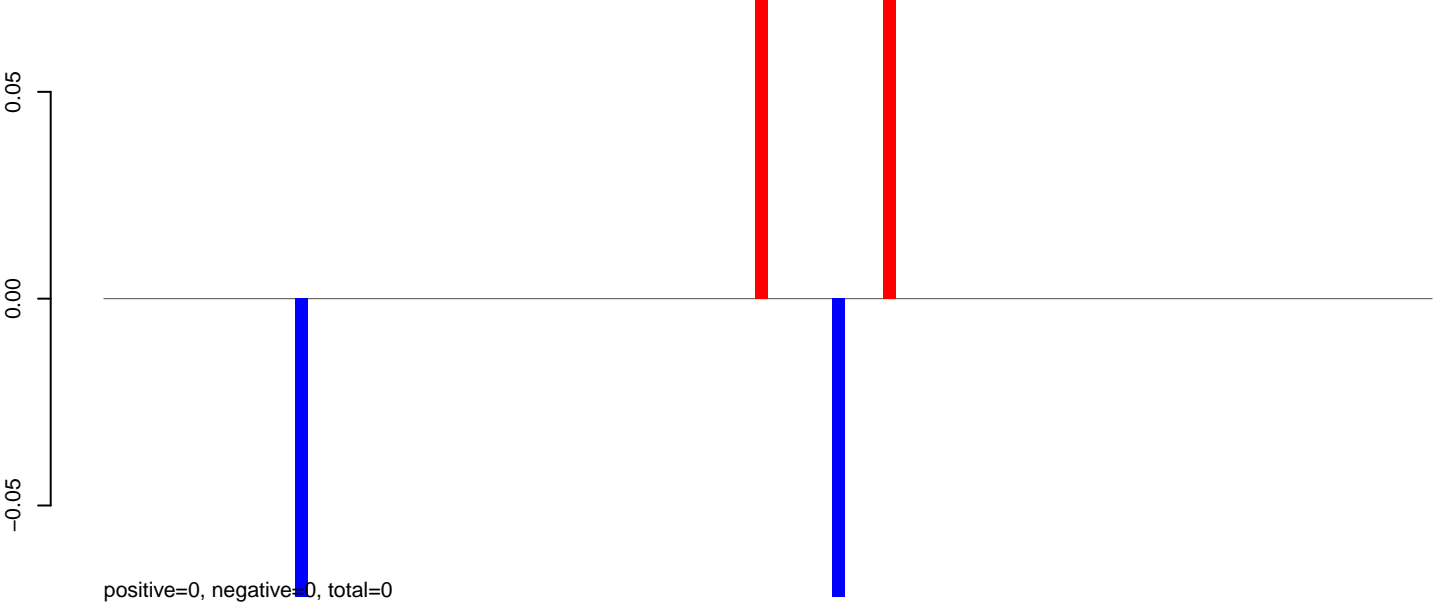




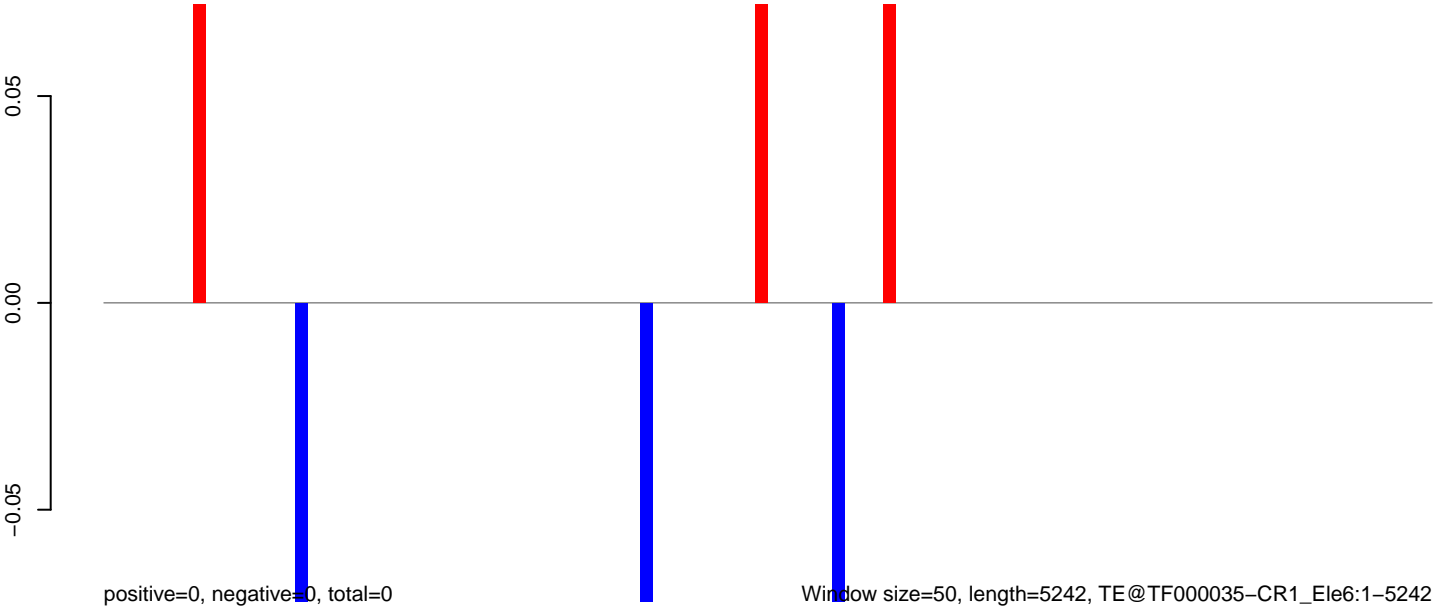
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

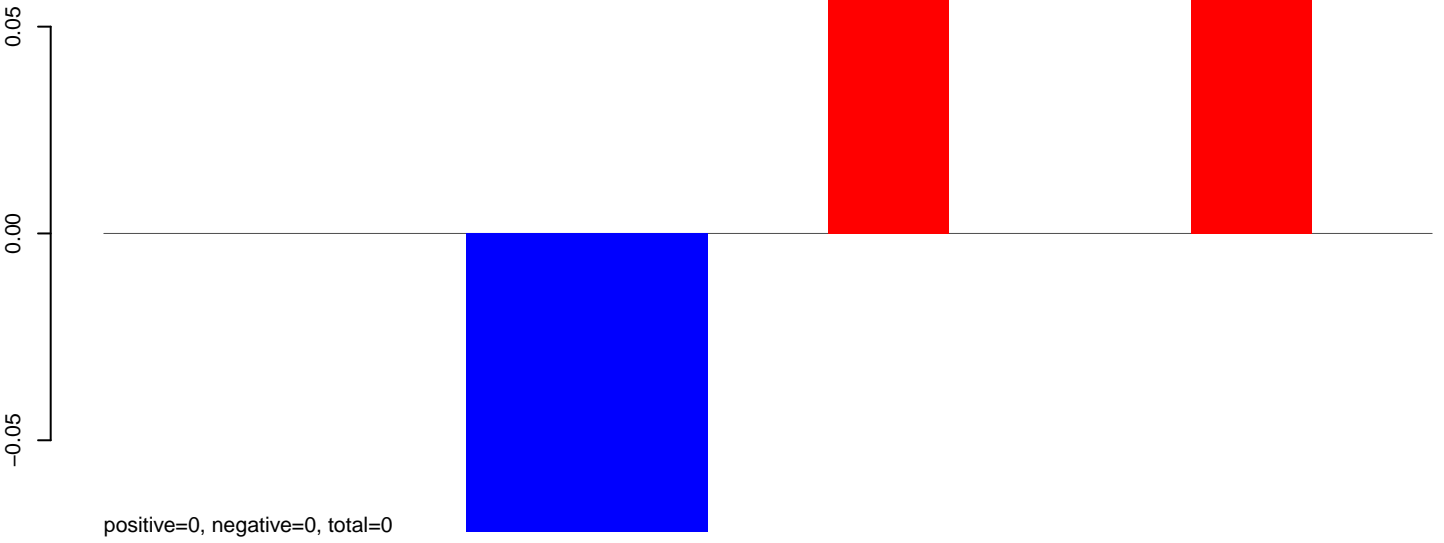


AeAeg\_Fcarc\_TC.rep

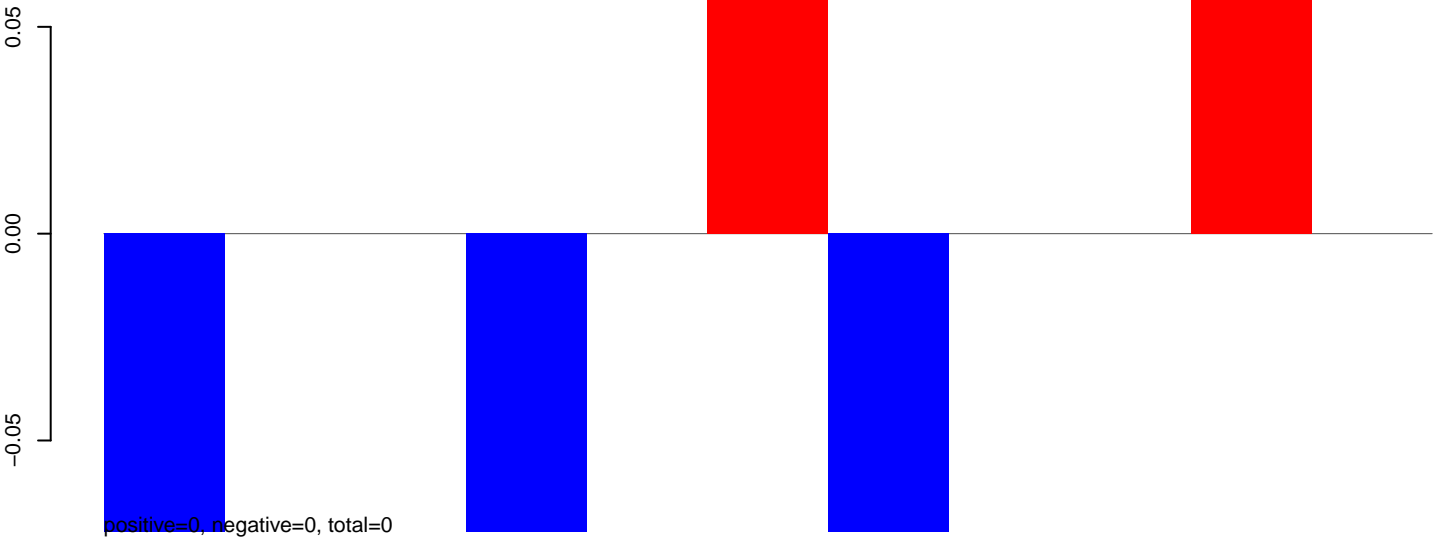


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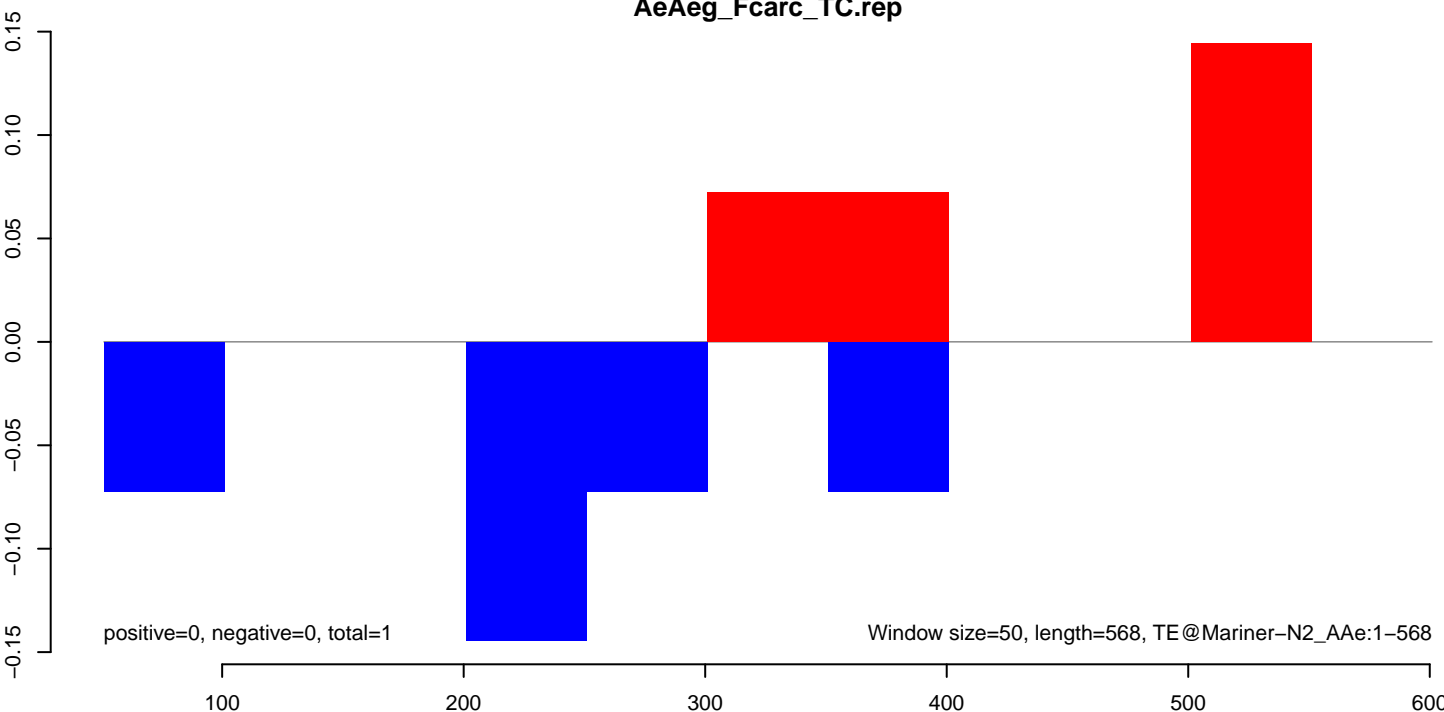
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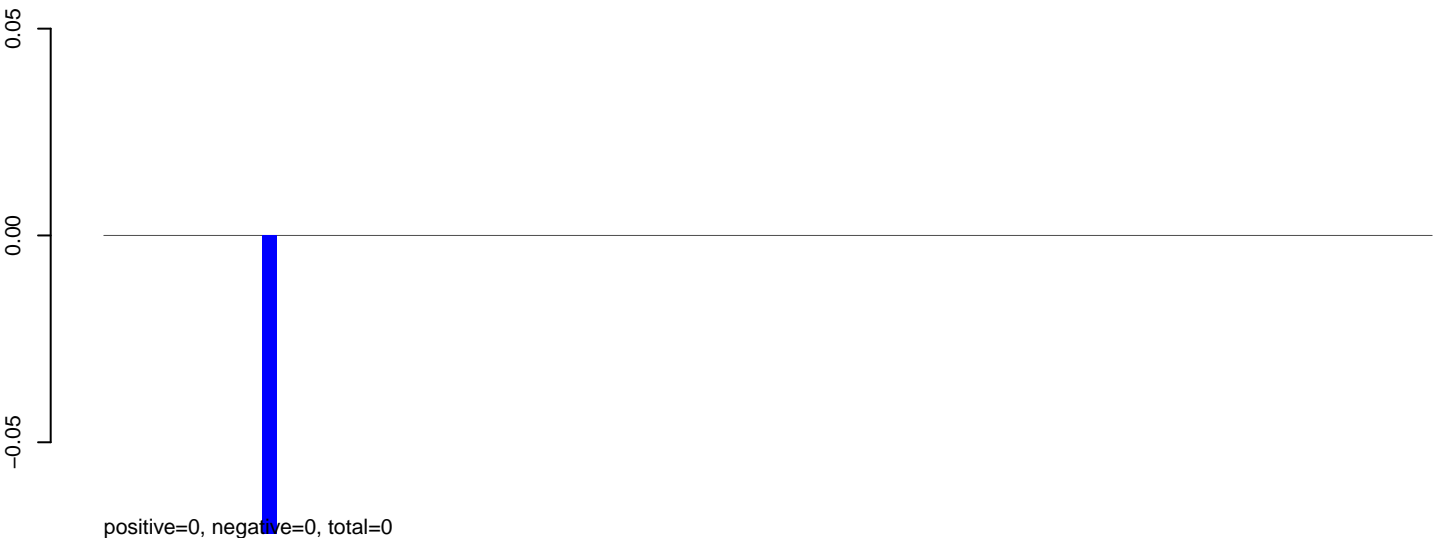
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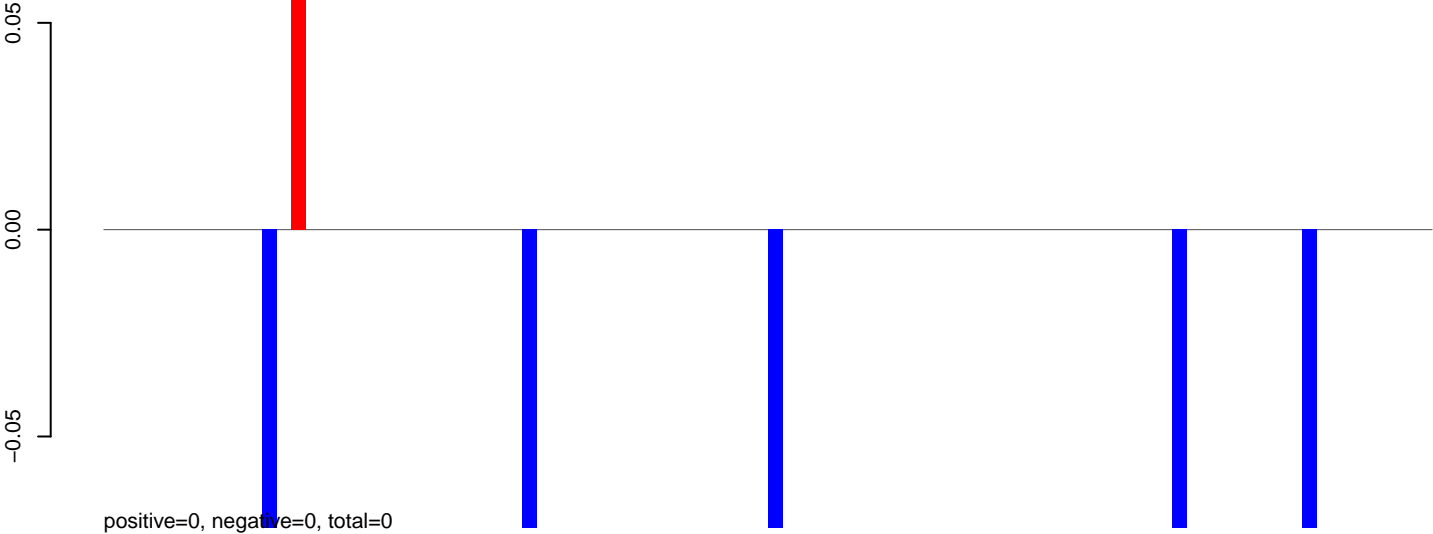
**AeAeg\_Fcirc\_TC.rep**



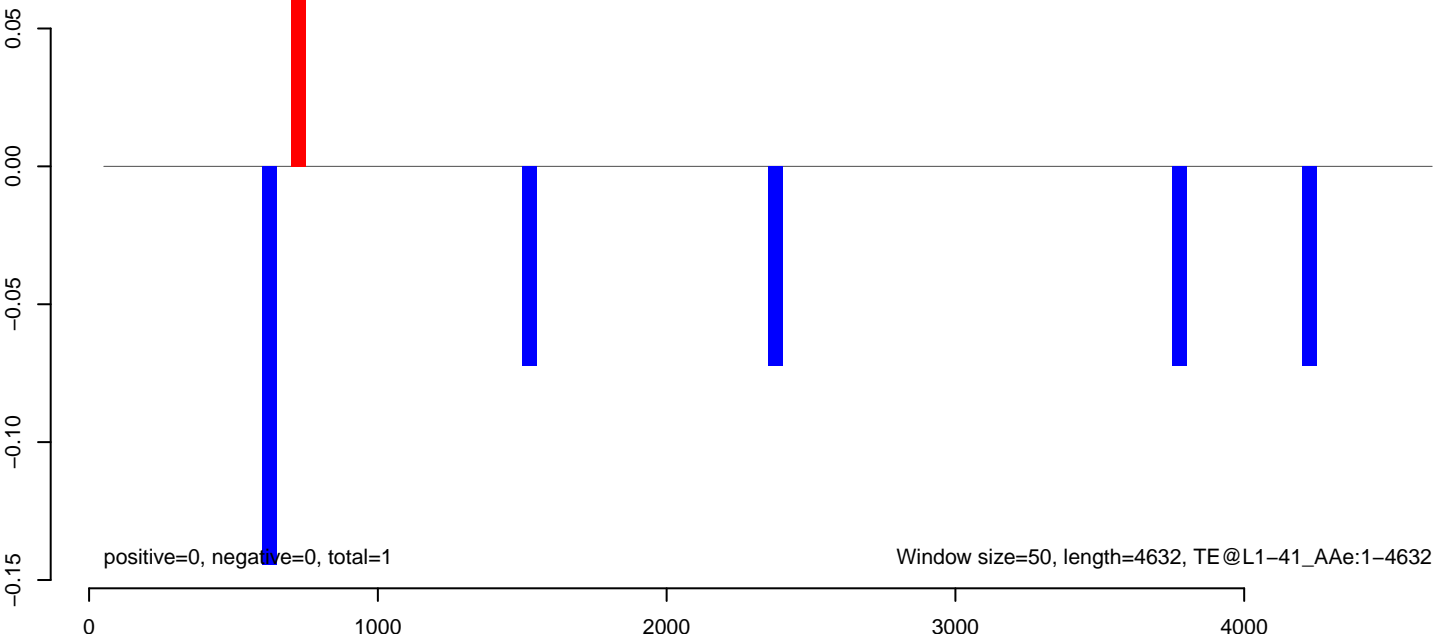
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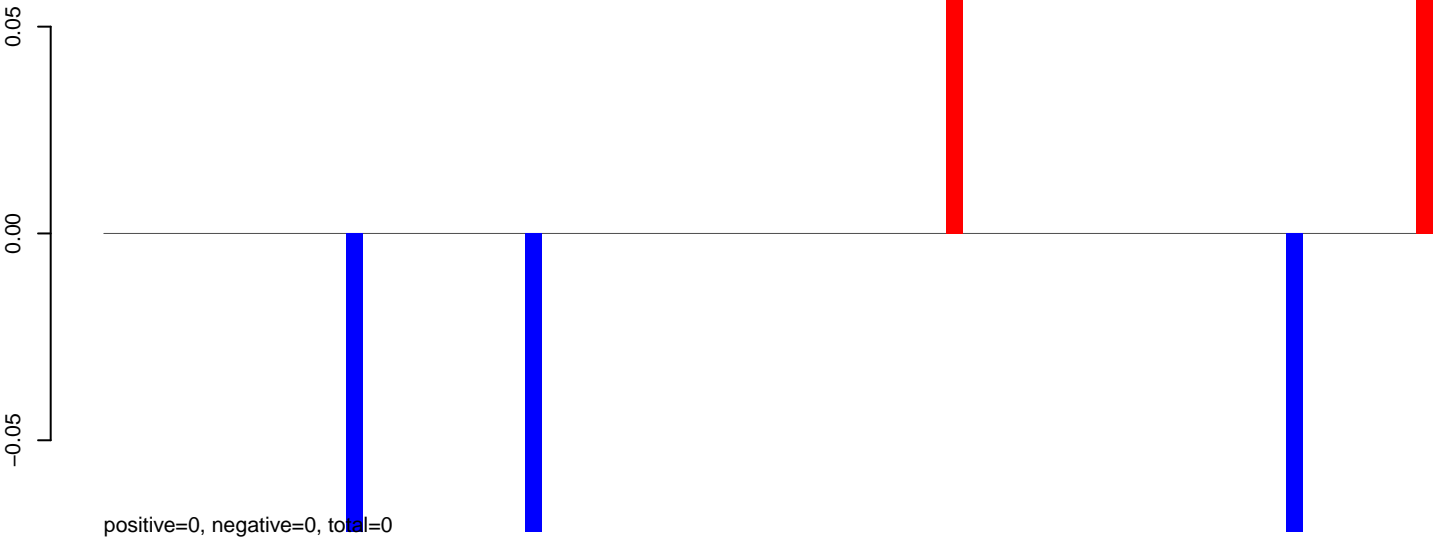
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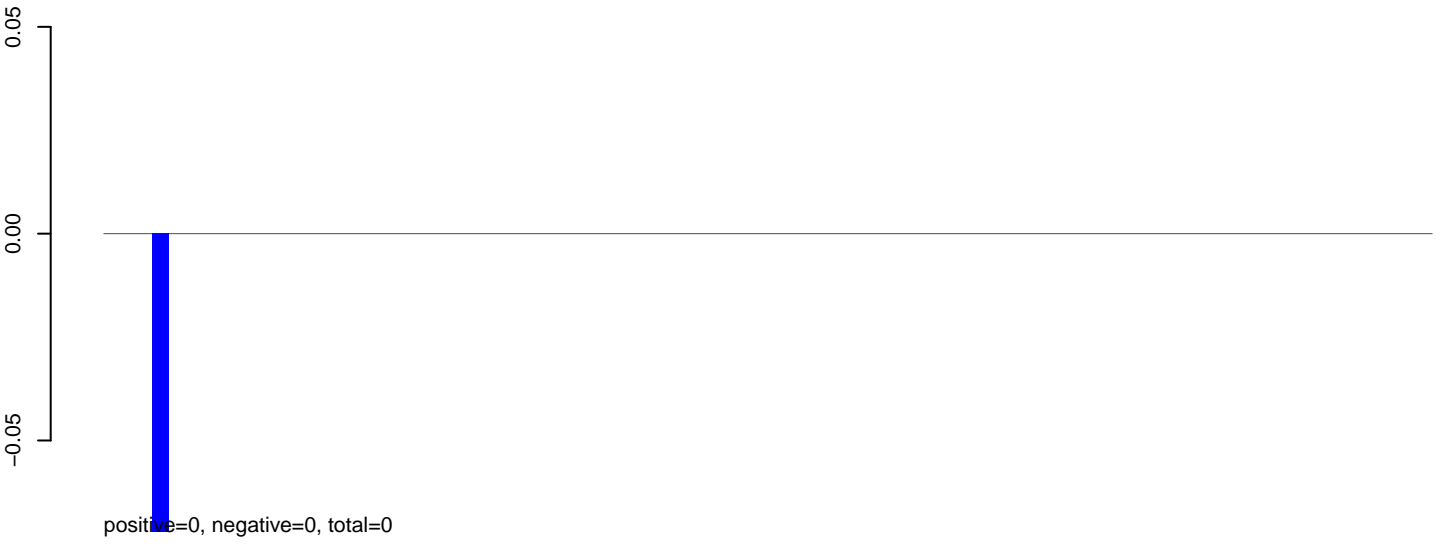
### AeAeg\_Fcarc\_TC.rep



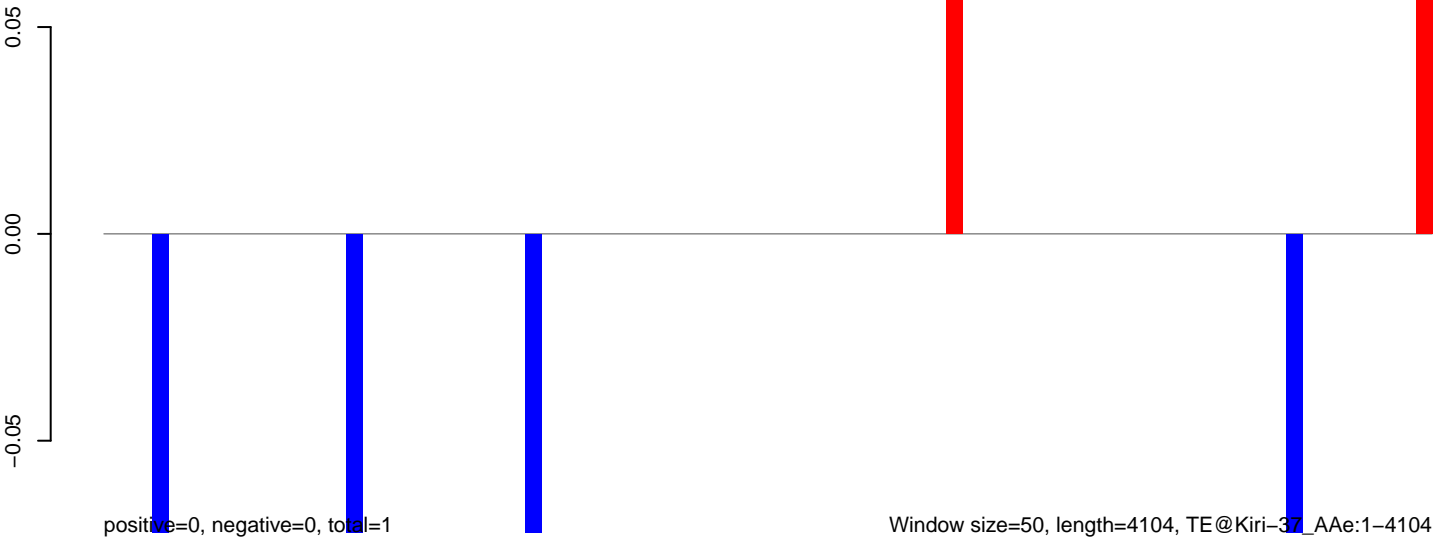
**AeAeg\_Fcarc\_TC.18\_23.rep**



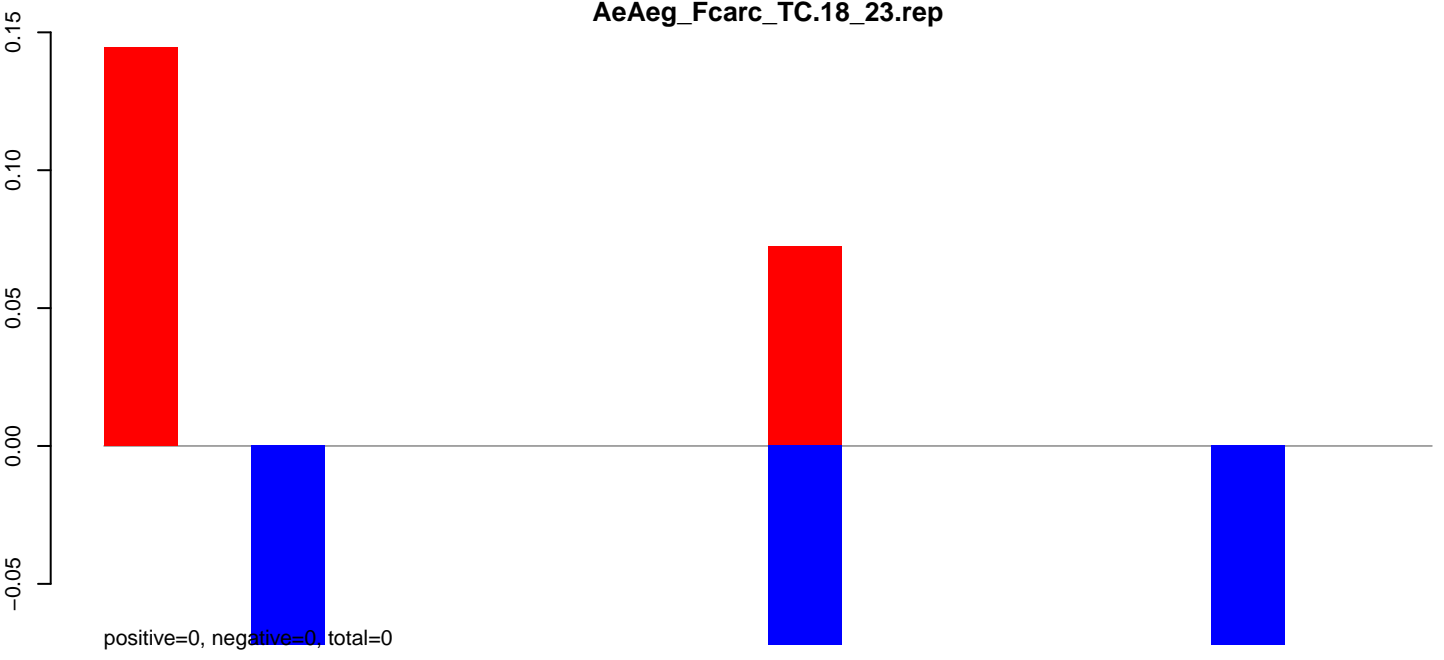
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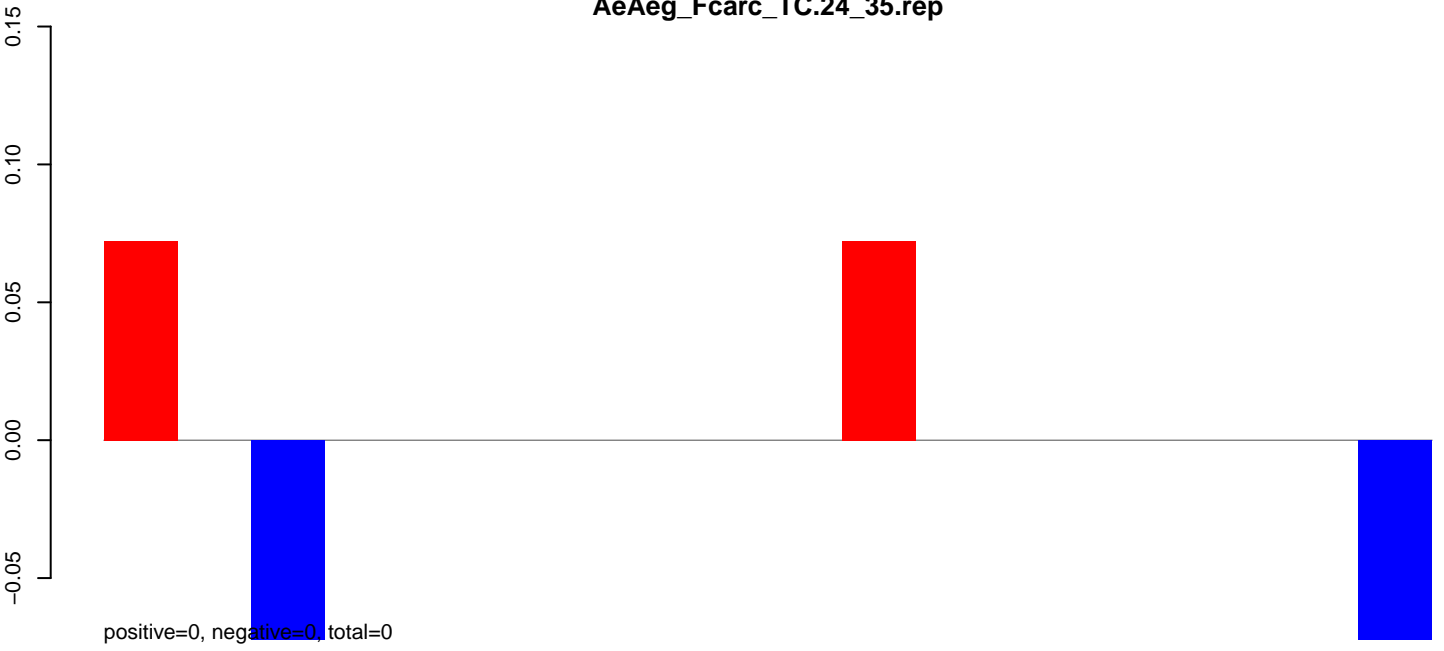
**AeAeg\_Fcarc\_TC.rep**



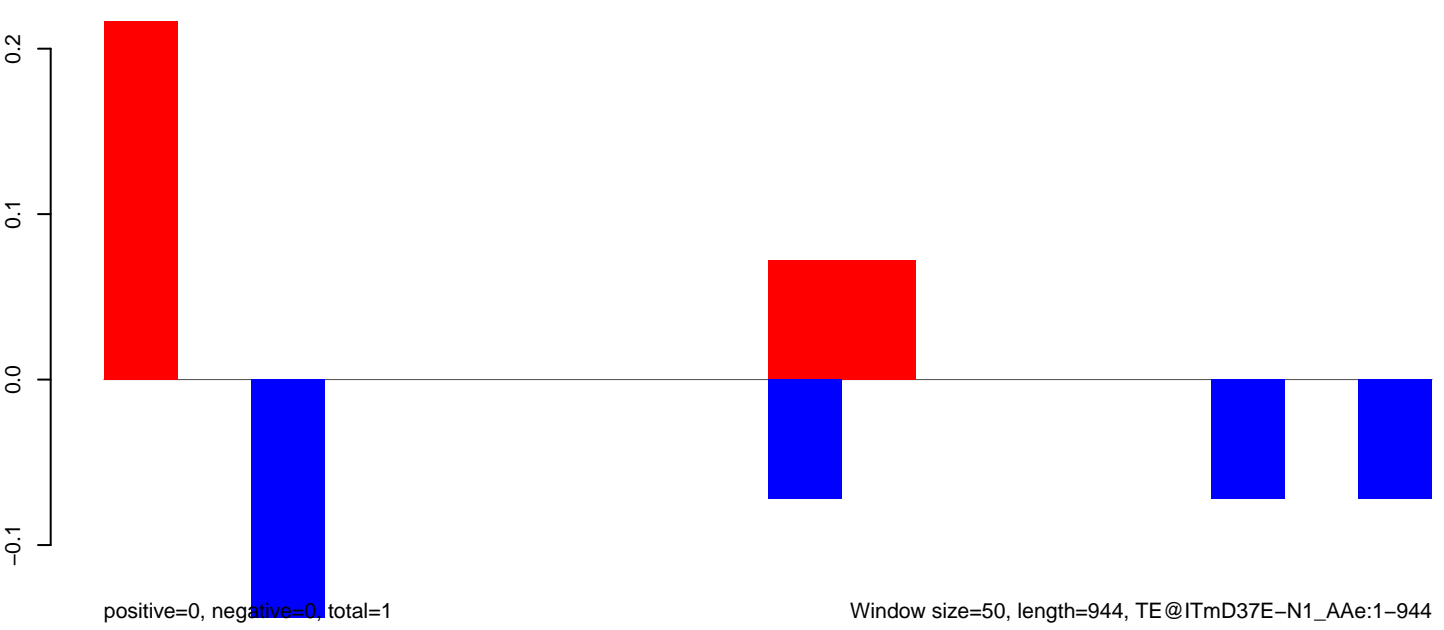
**AeAeg\_Fcarc\_TC.18\_23.rep**



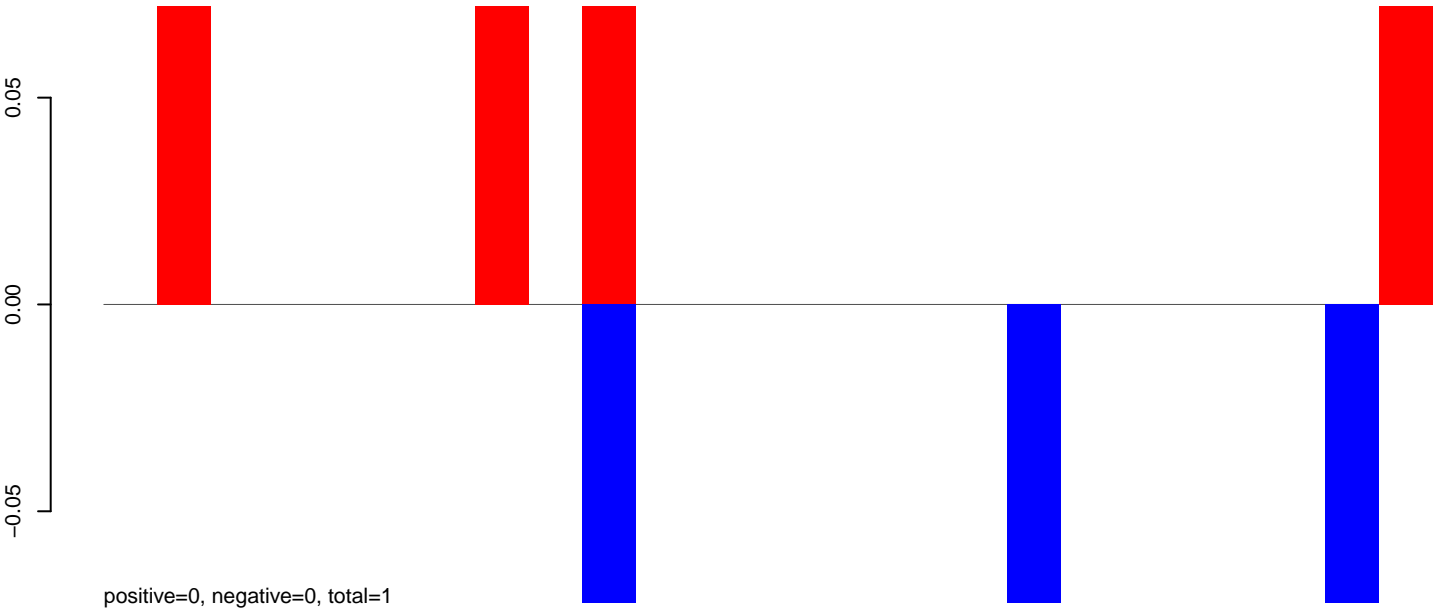
**AeAeg\_Fcarc\_TC.24\_35.rep**



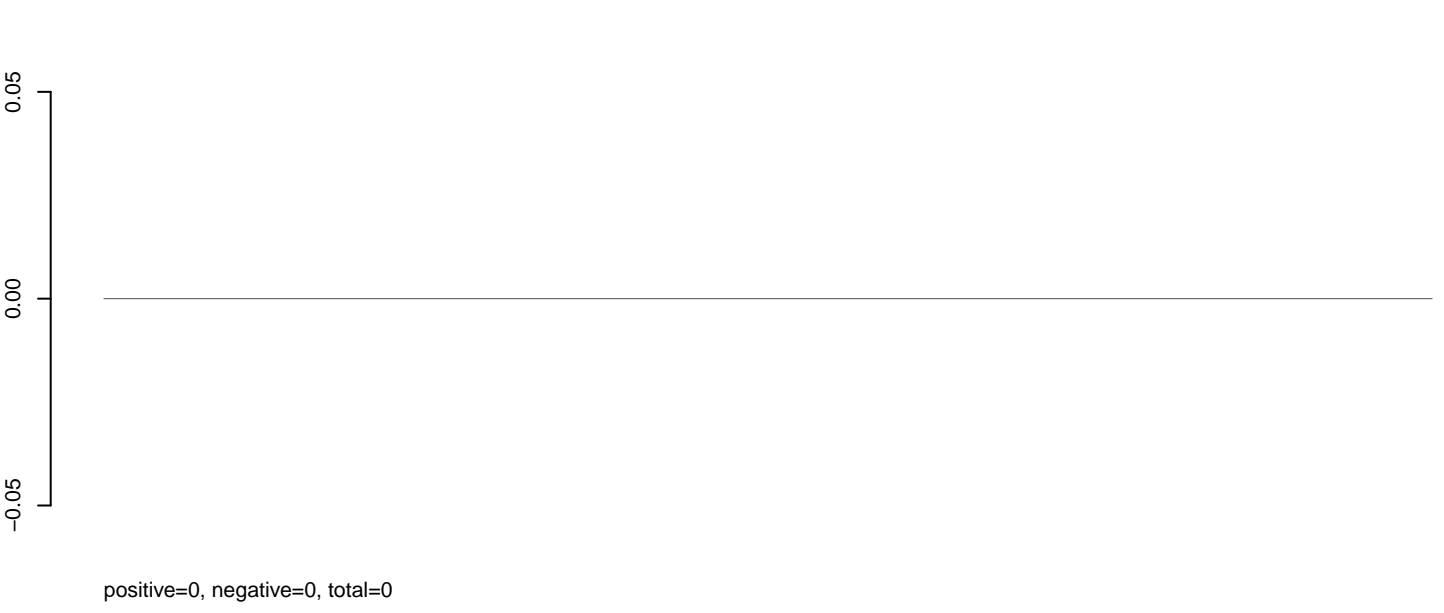
**AeAeg\_Fcarc\_TC.rep**



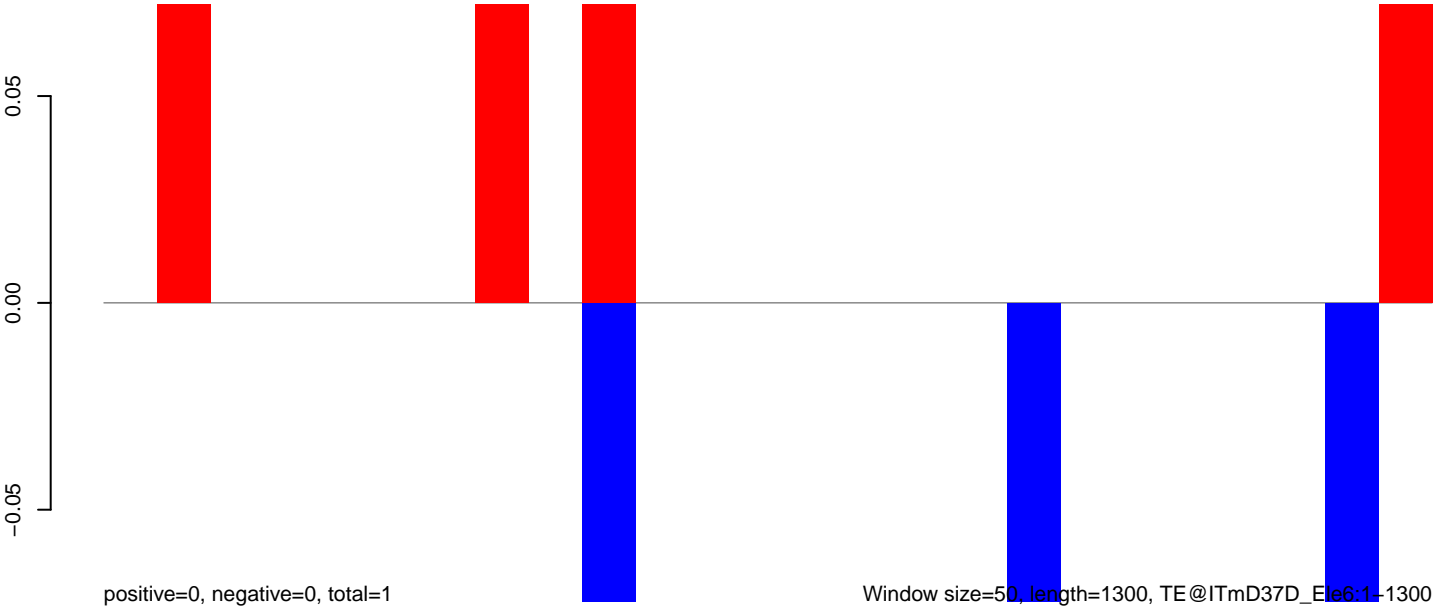
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

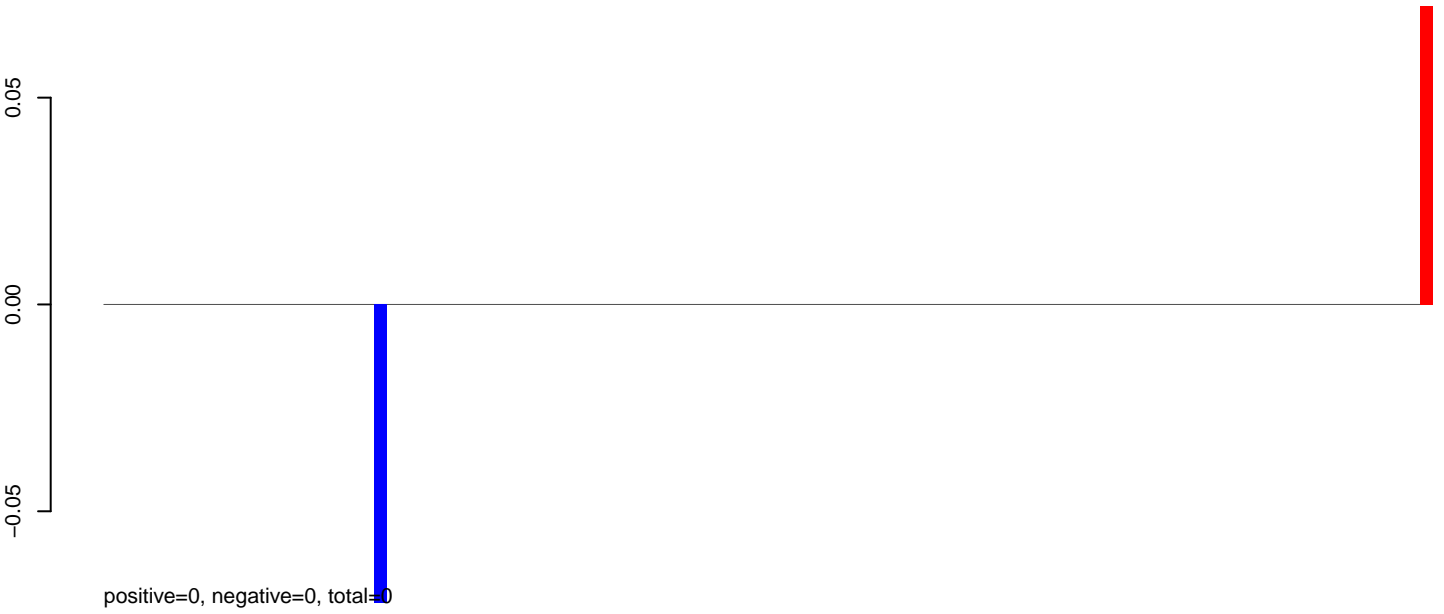


**AeAeg\_Fcarc\_TC.rep**

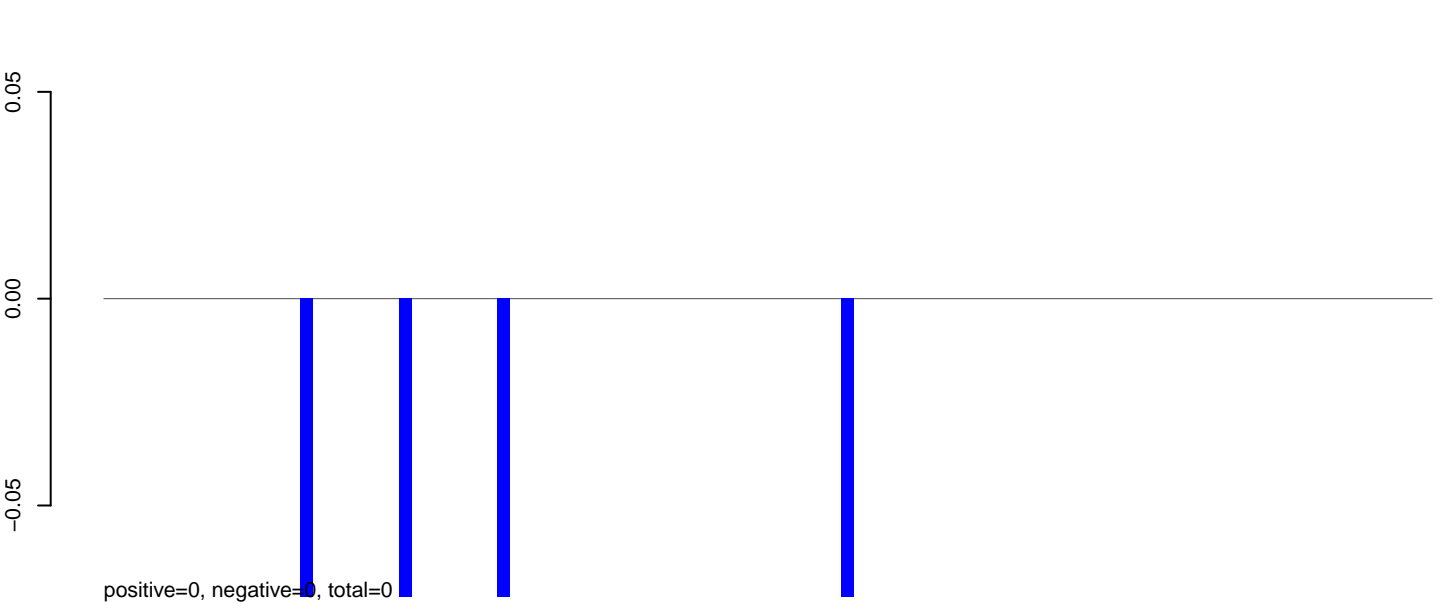


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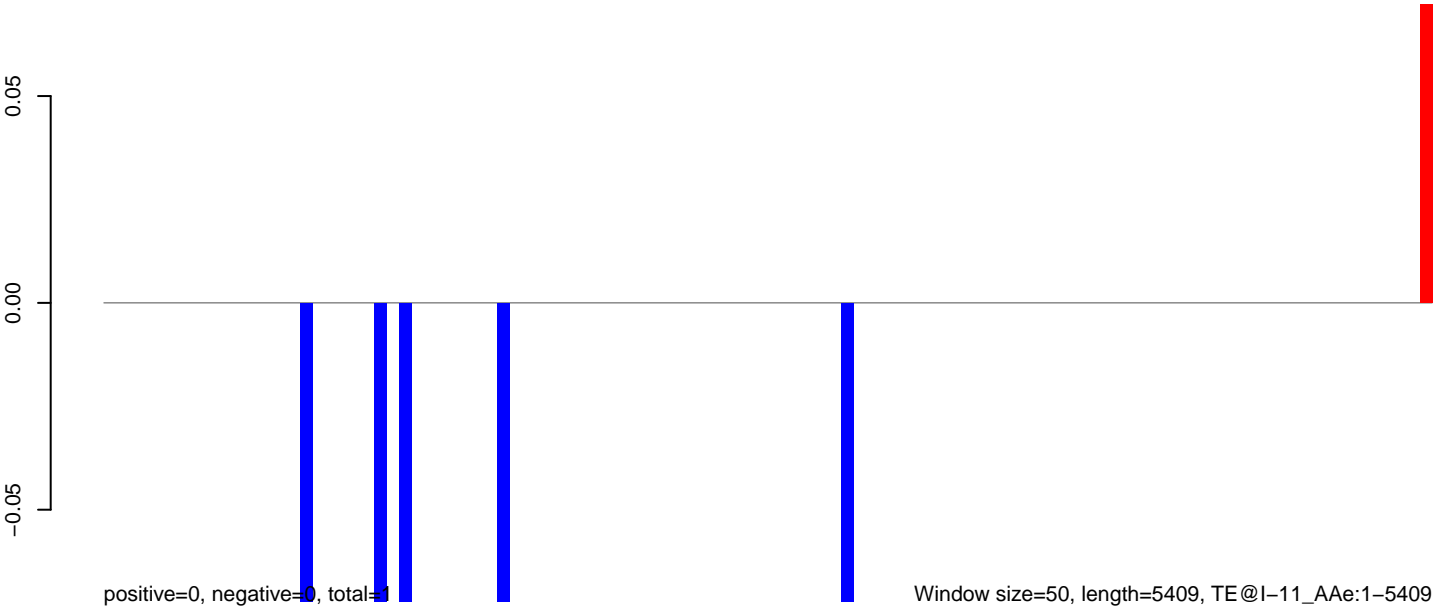
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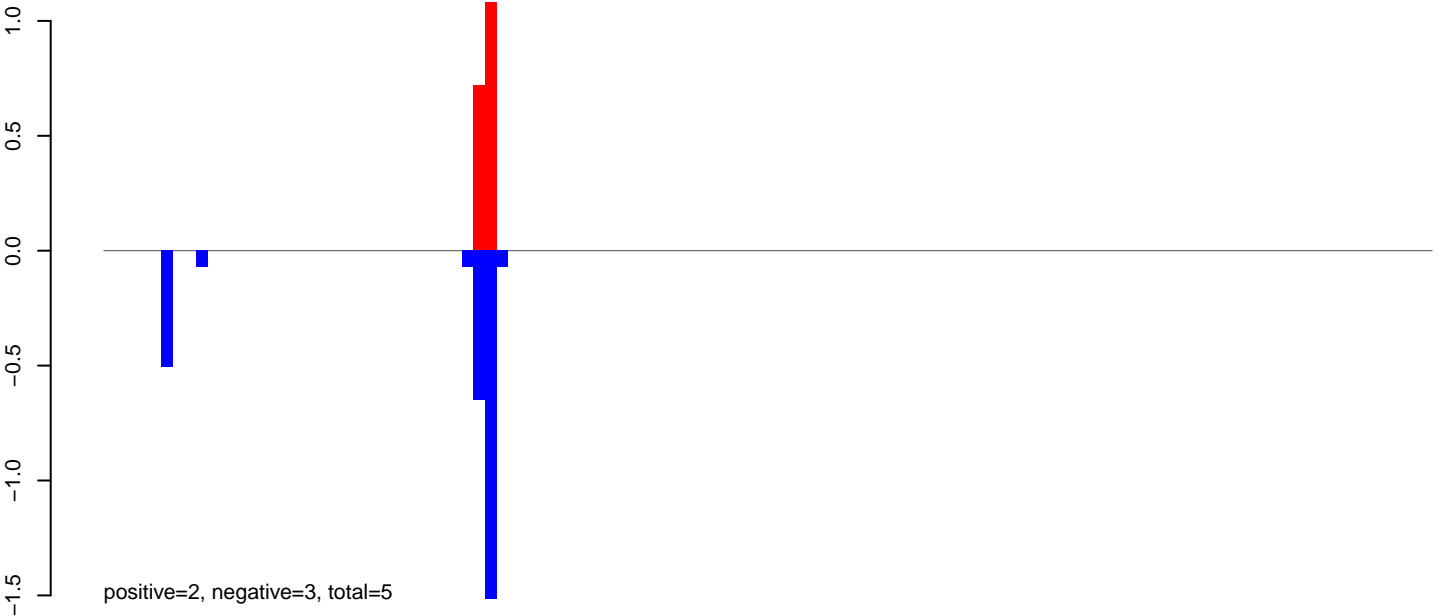
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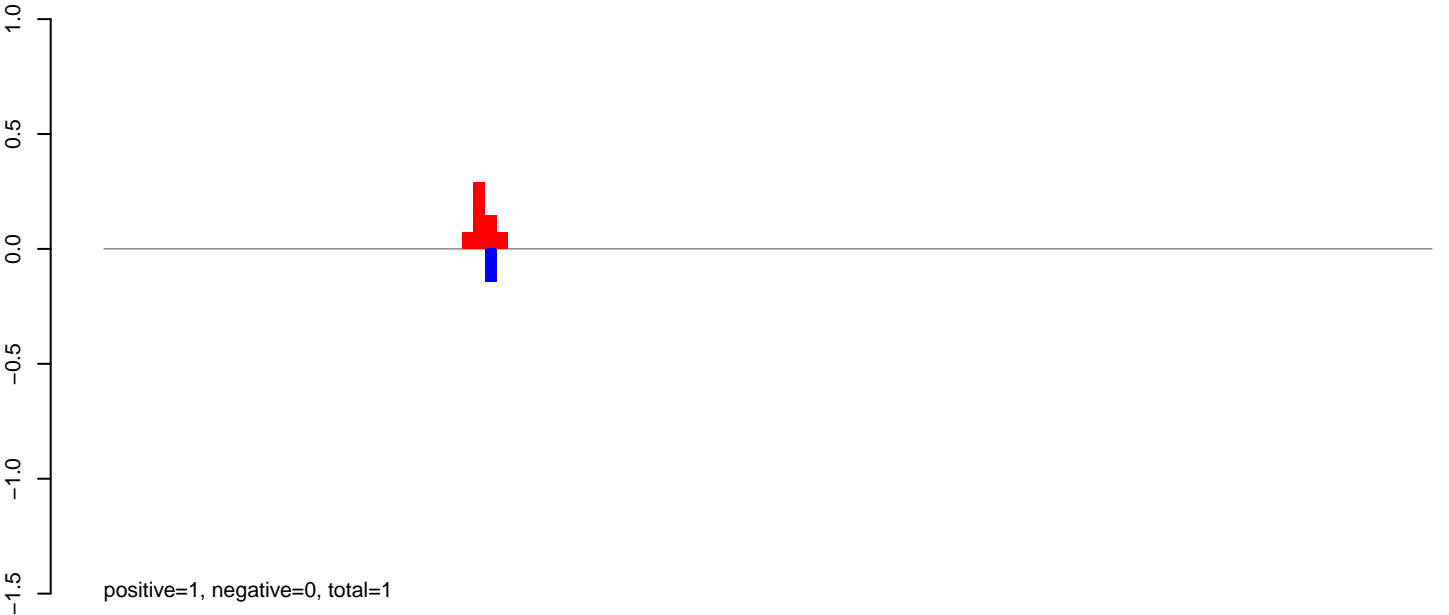
**AeAeg\_Fcarc\_TC.rep**



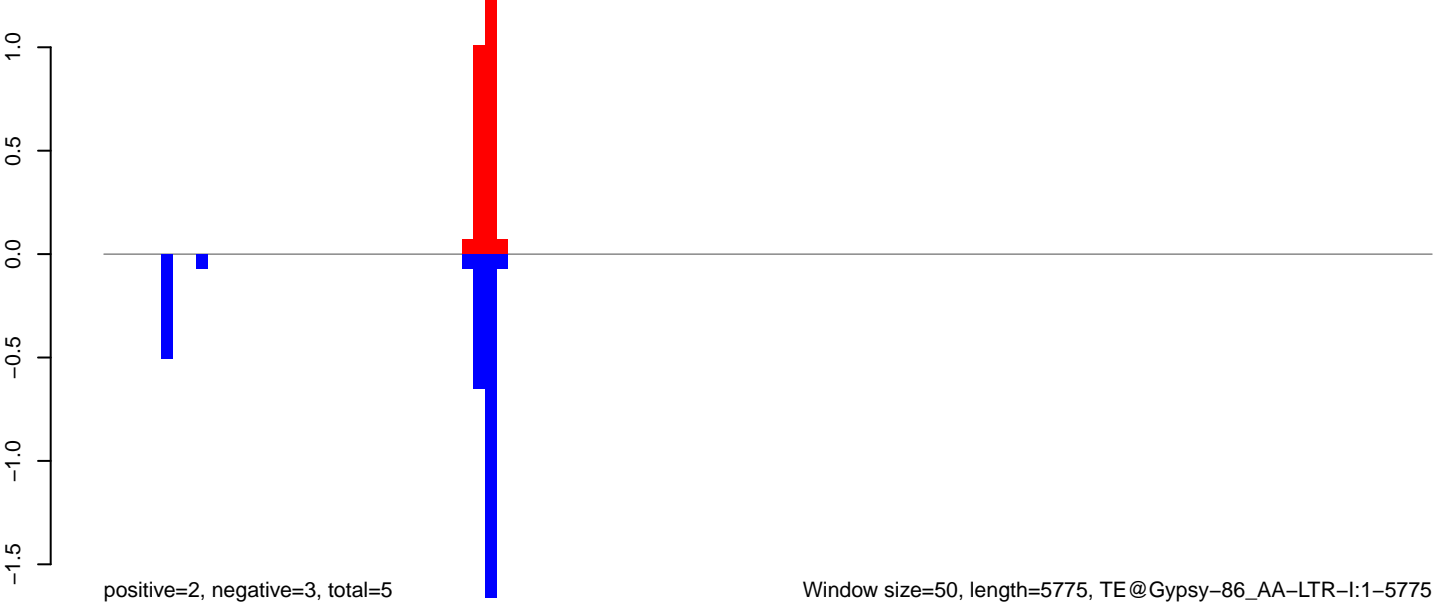
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

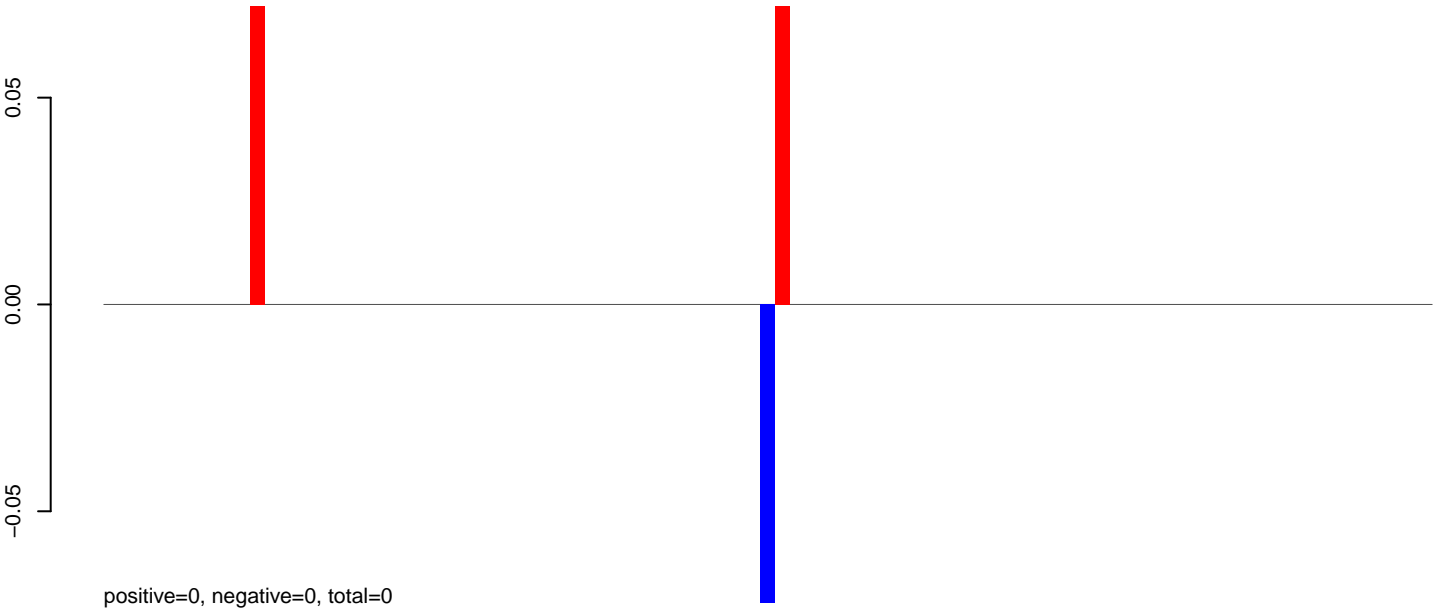


**AeAeg\_Fcarc\_TC.rep**

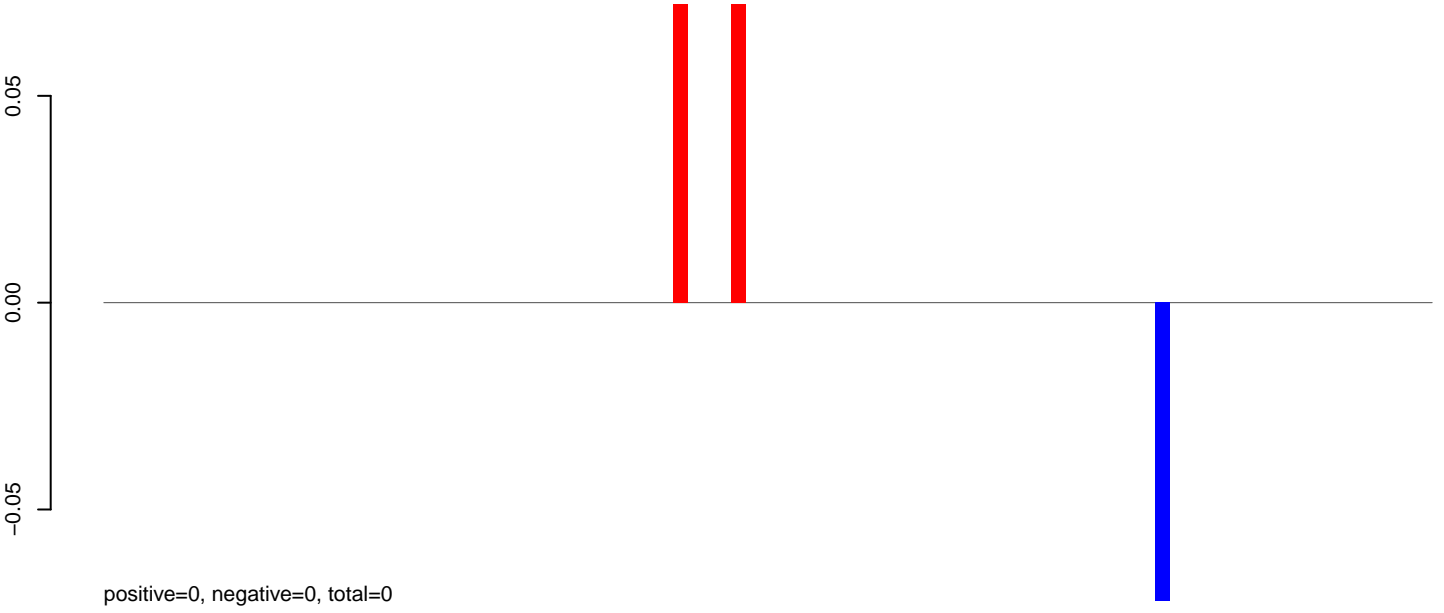




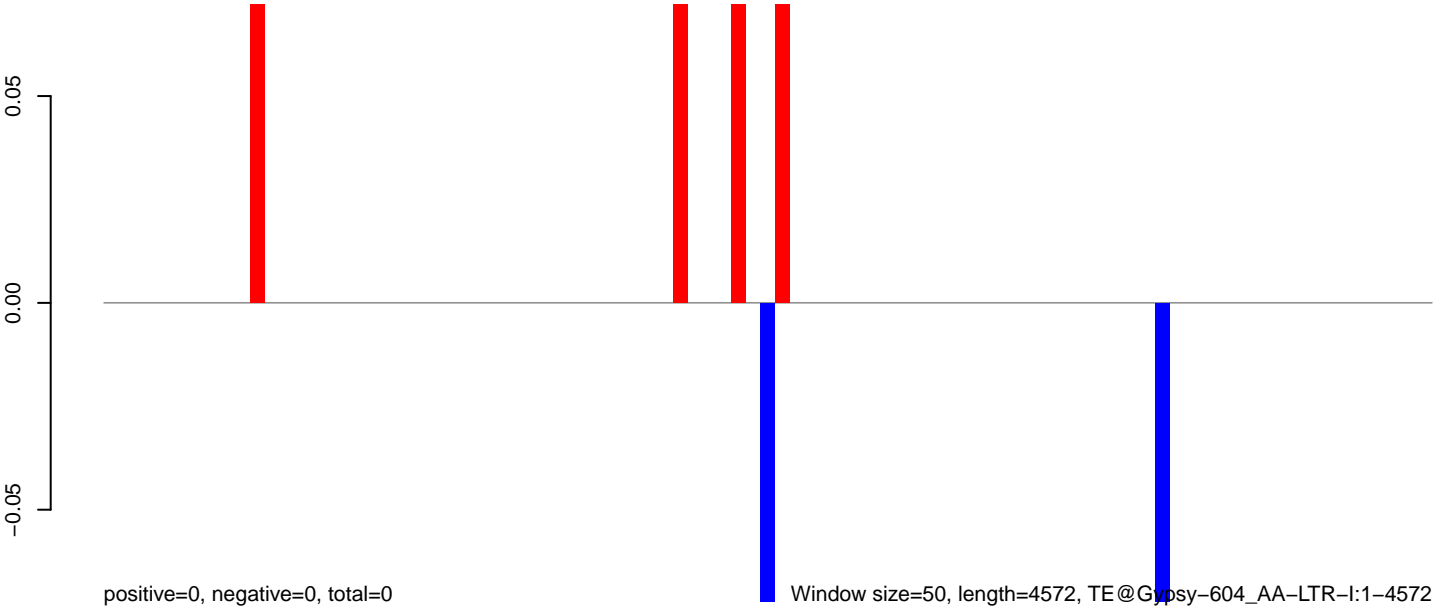
**AeAeg\_Fcirc\_TC.18\_23.rep**



**AeAeg\_Fcirc\_TC.24\_35.rep**



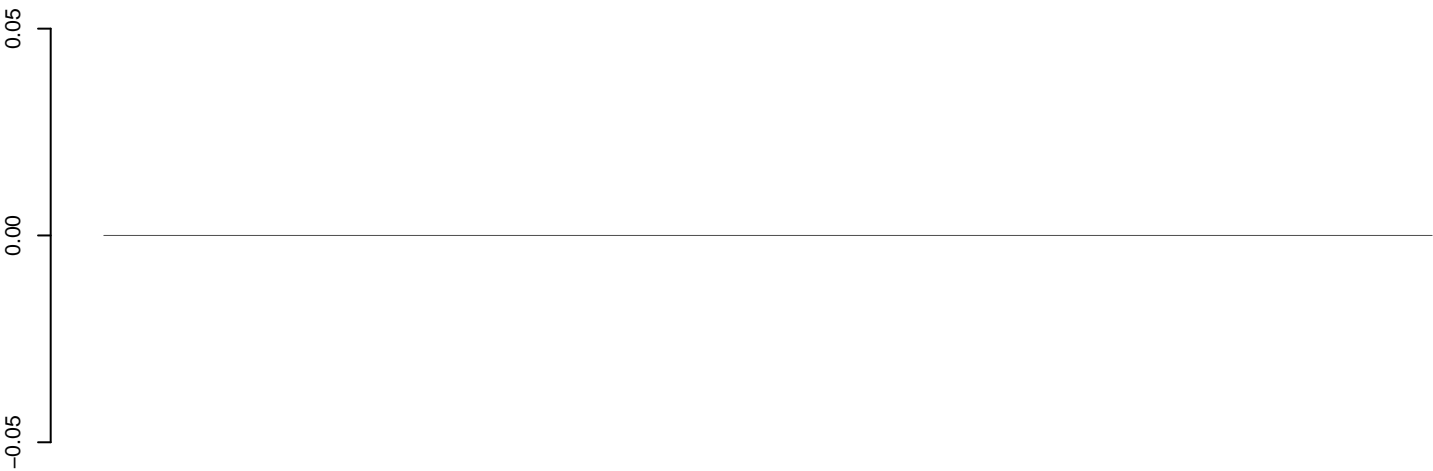
**AeAeg\_Fcirc\_TC.rep**



Window size=50, length=4572, TE@Gypsy-604\_AA-LTR-I:1-4572

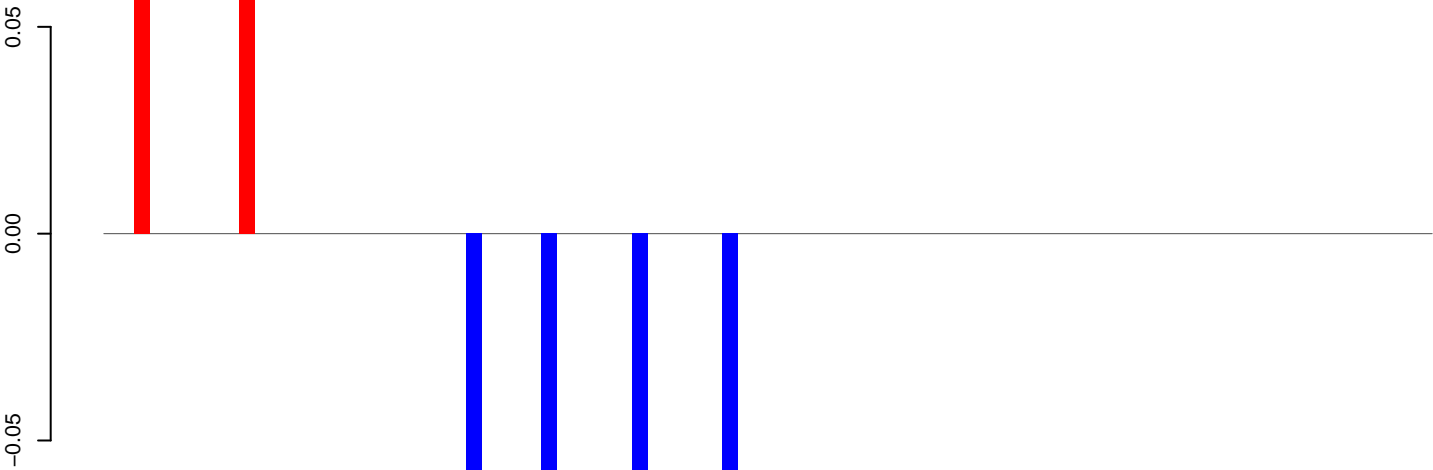
0 1000 2000 3000 4000

AeAeg\_Fcarc\_TC.18\_23.rep



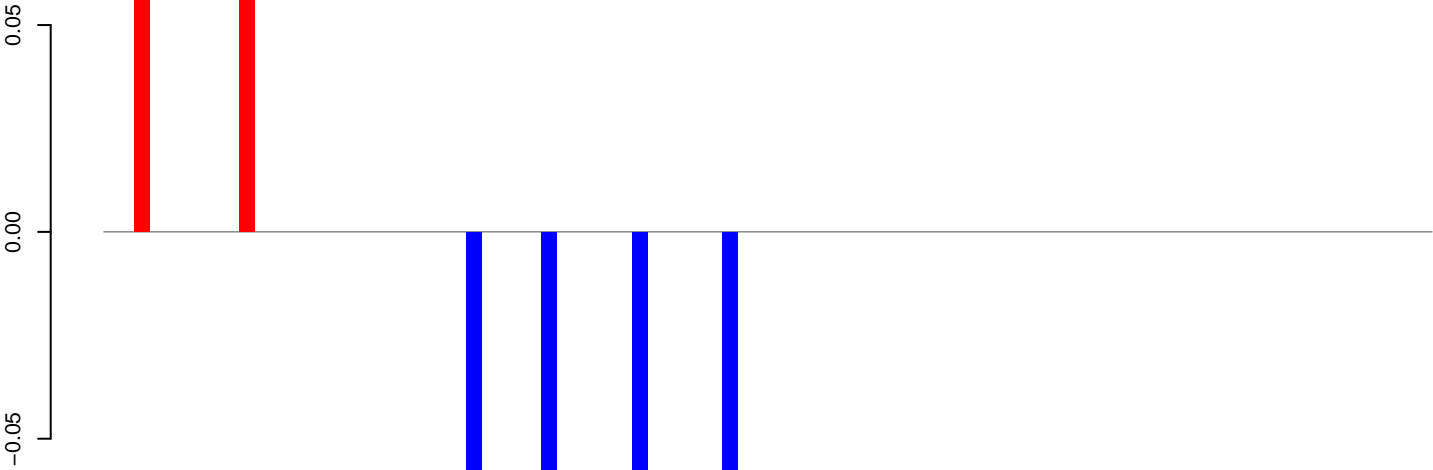
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



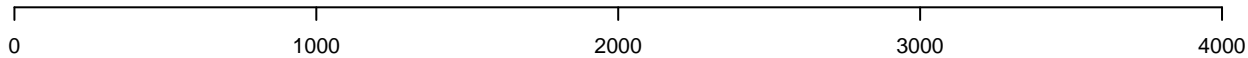
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

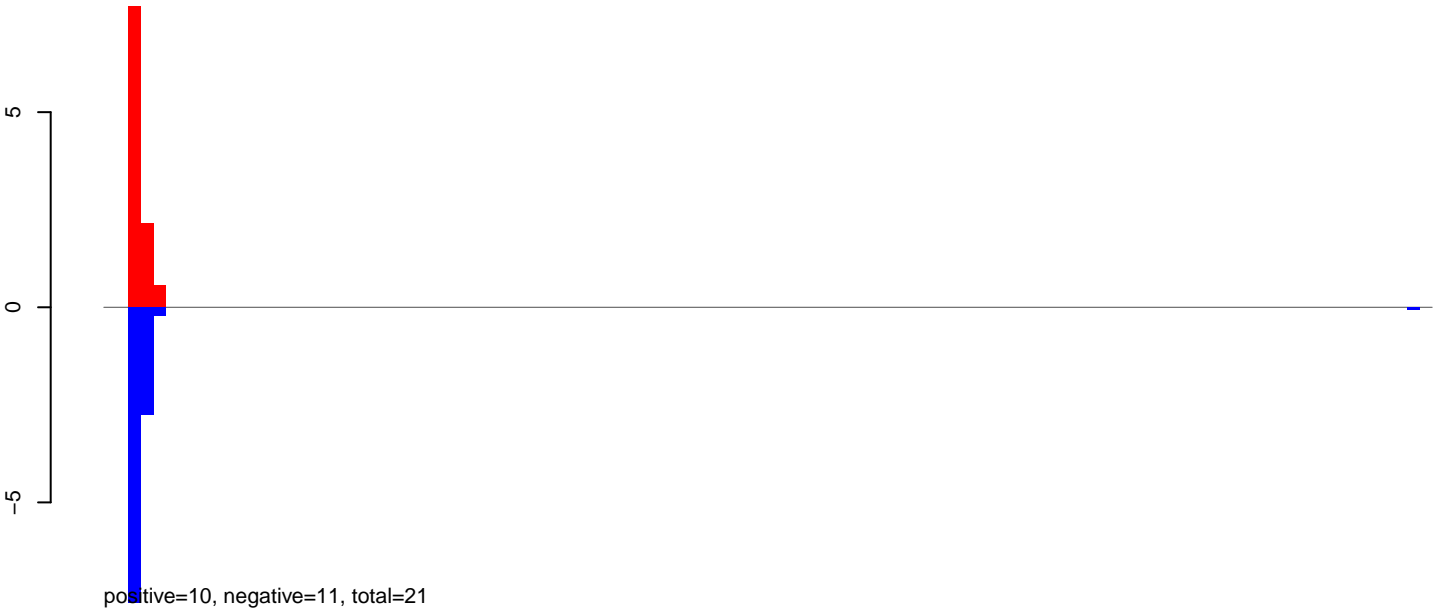


positive=0, negative=0, total=0

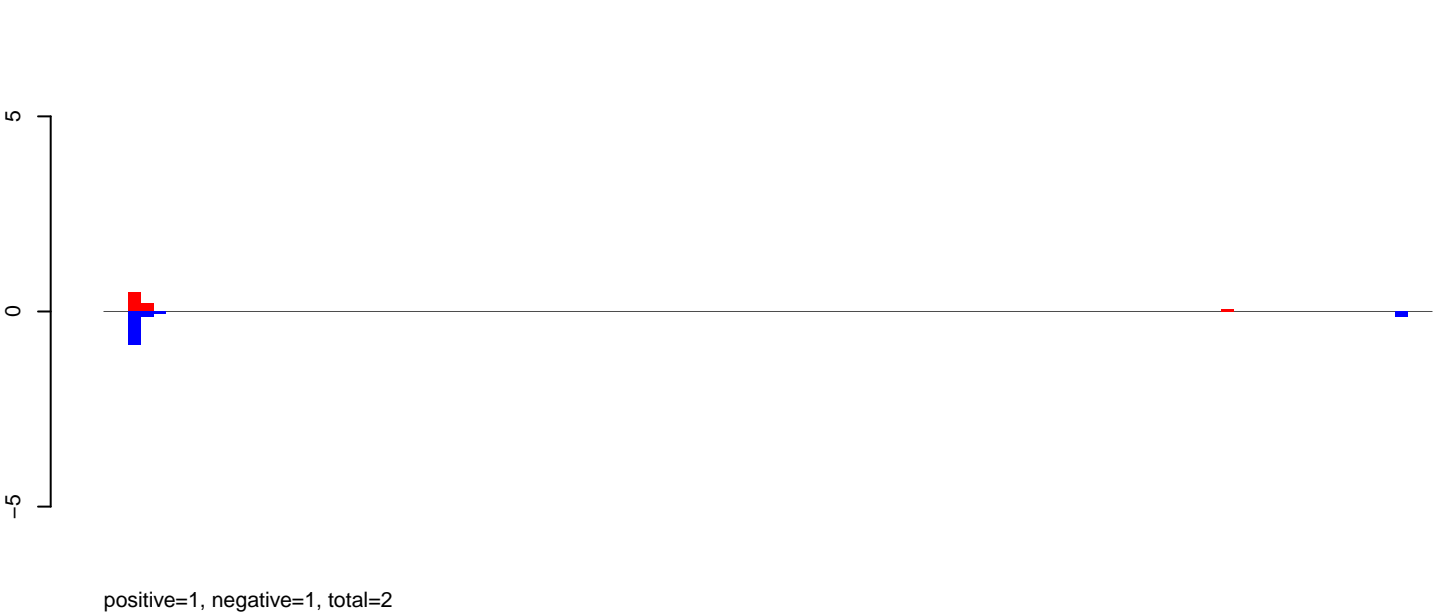
Window size=50, length=4426, TE@Gypsy-261\_AA-LTR-I:1-4426



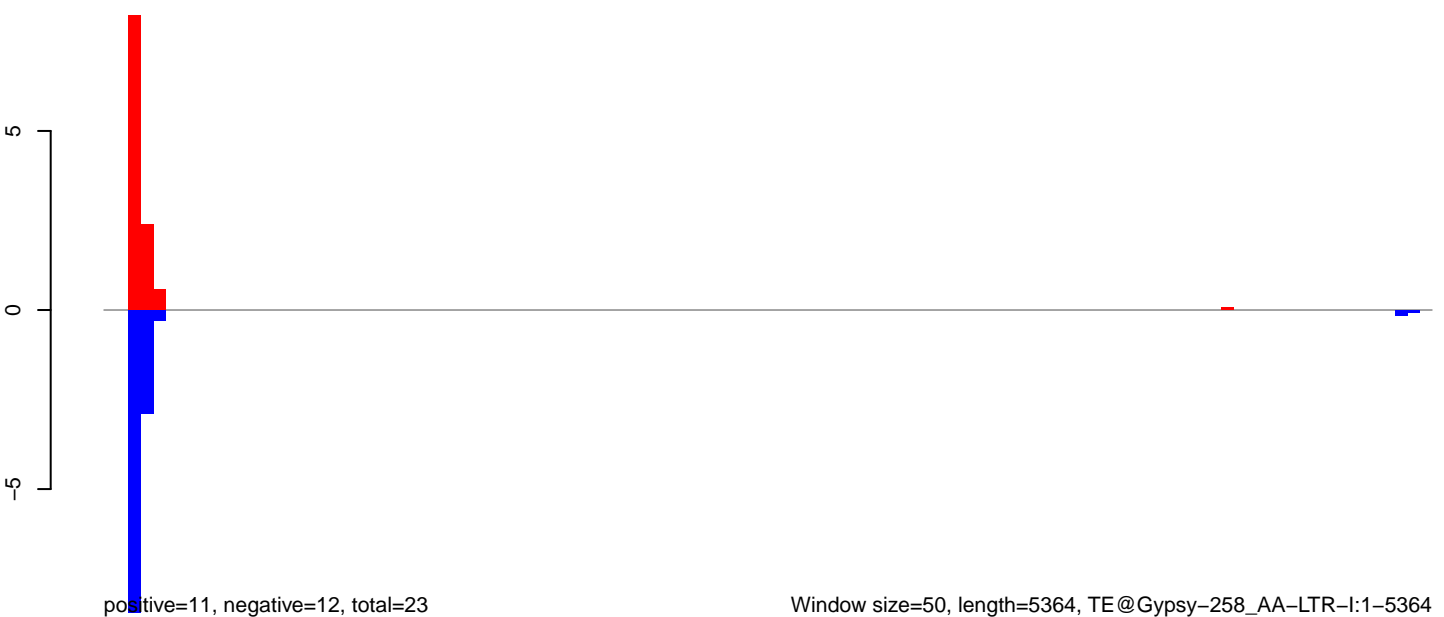
### AeAeg\_Fcarc\_TC.18\_23.rep



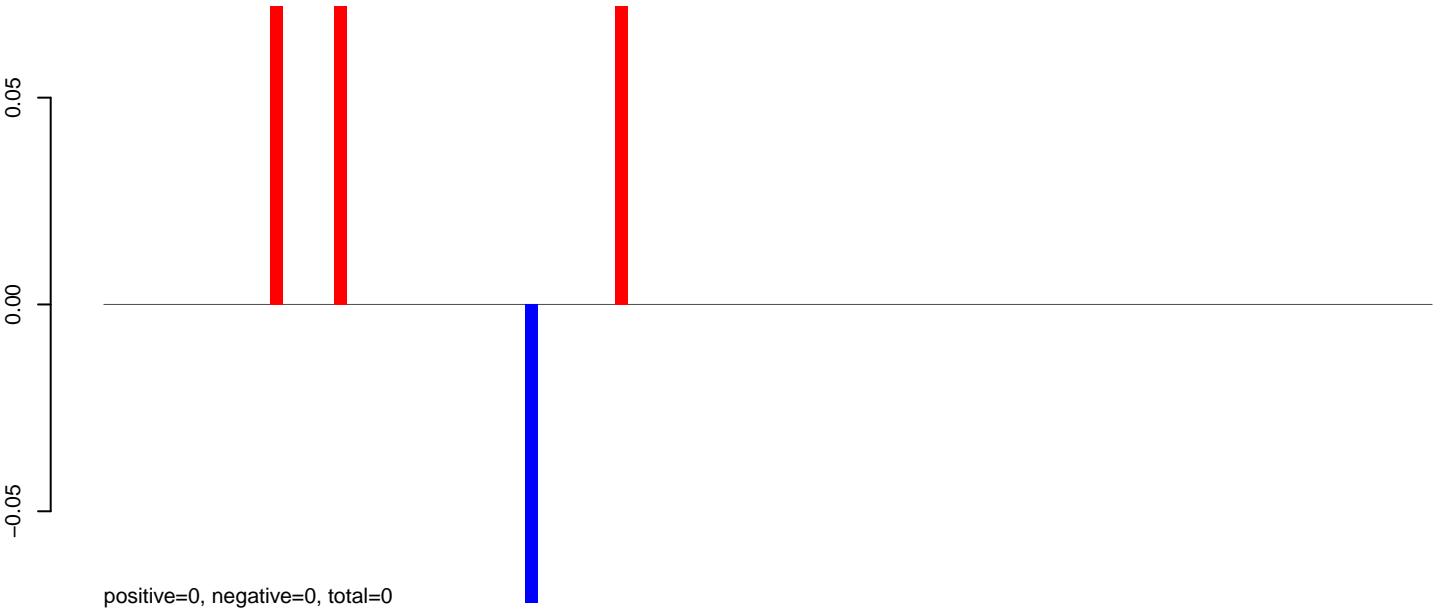
### AeAeg\_Fcarc\_TC.24\_35.rep



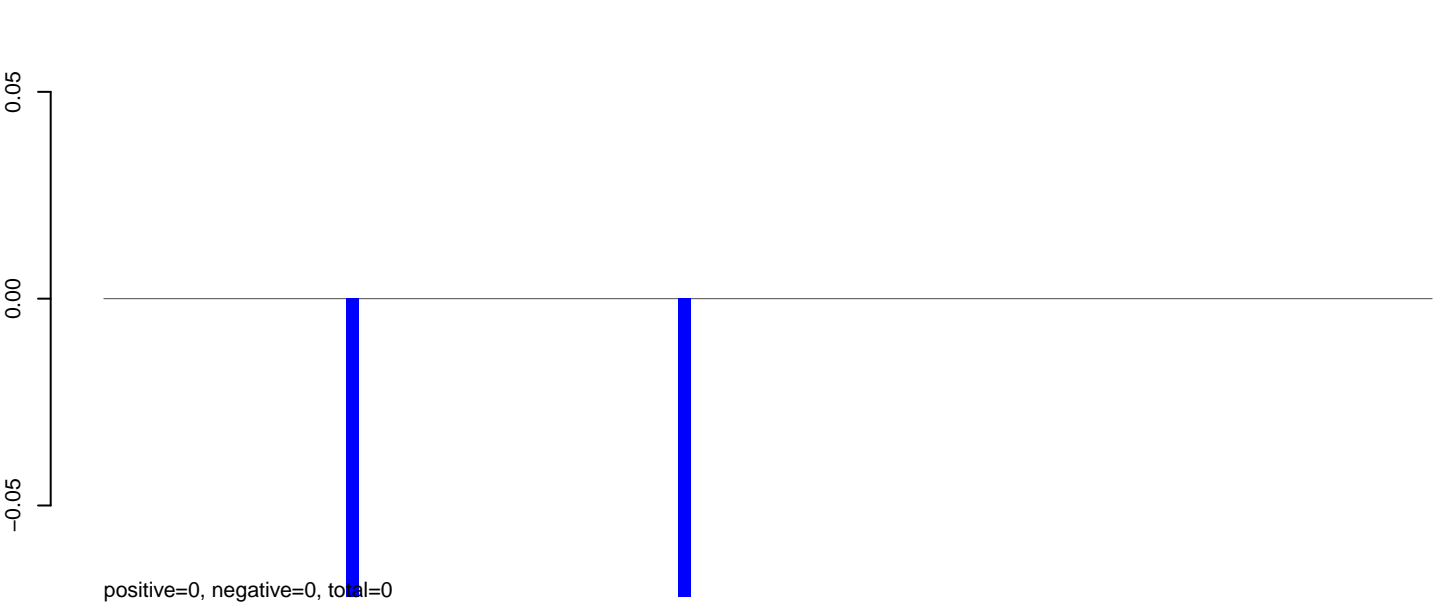
### AeAeg\_Fcarc\_TC.rep



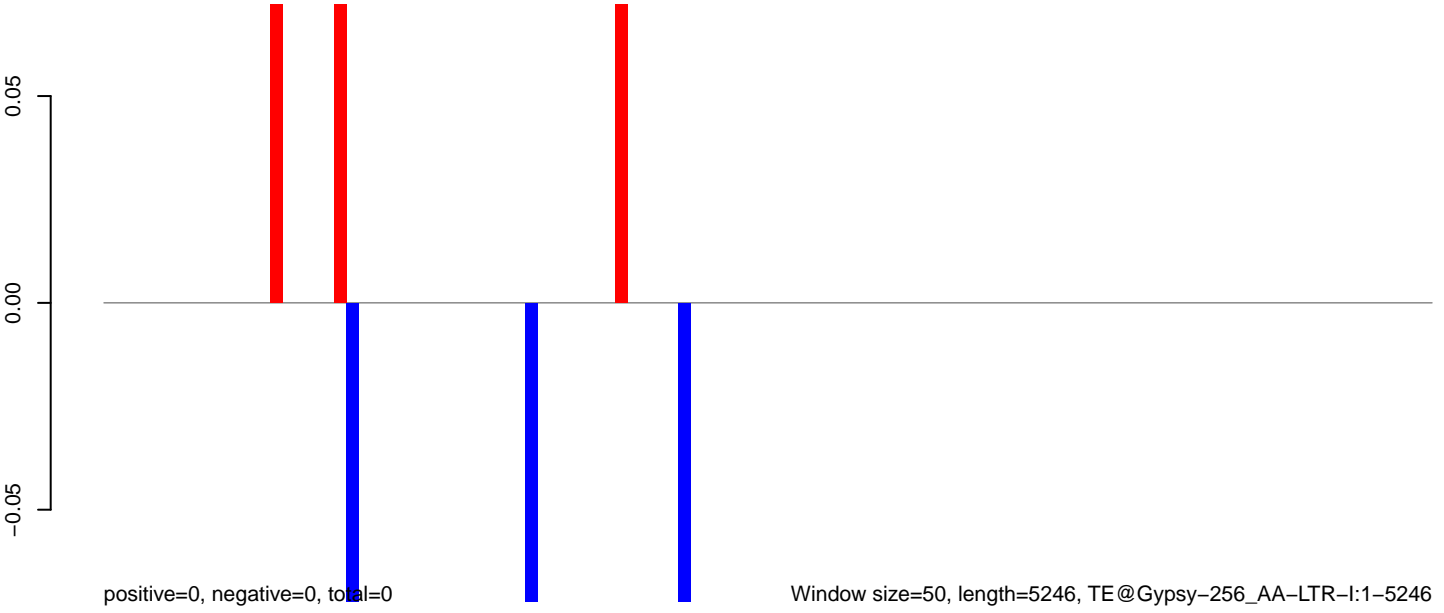
**AeAeg\_Fcarc\_TC.18\_23.rep**



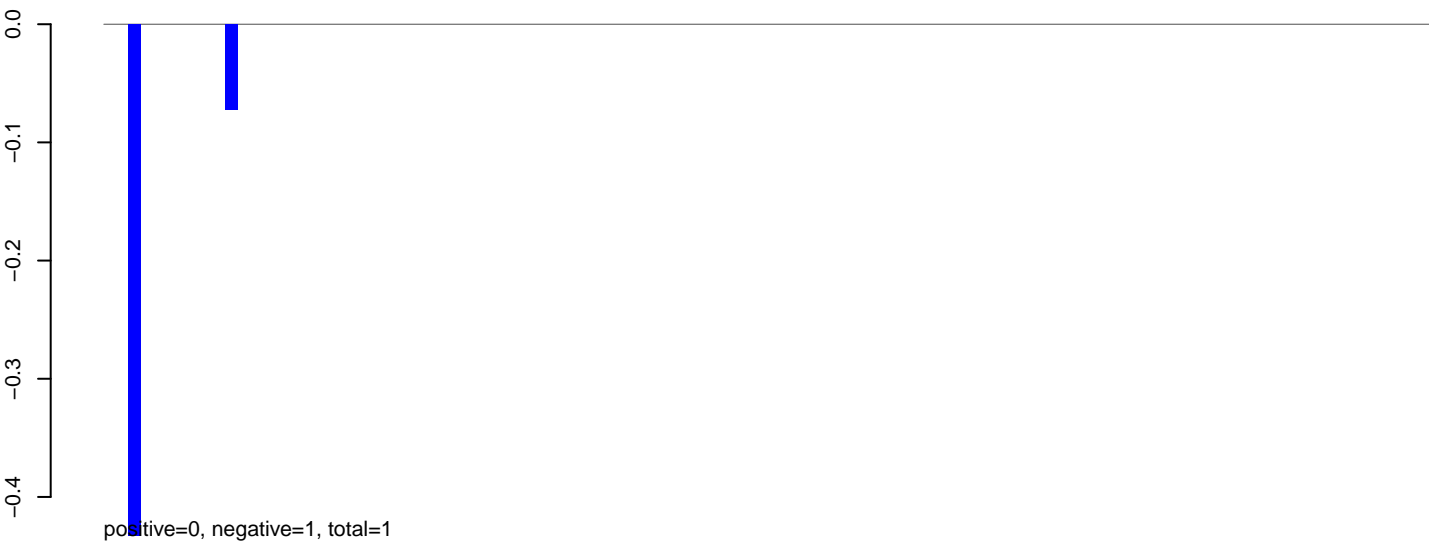
**AeAeg\_Fcarc\_TC.24\_35.rep**



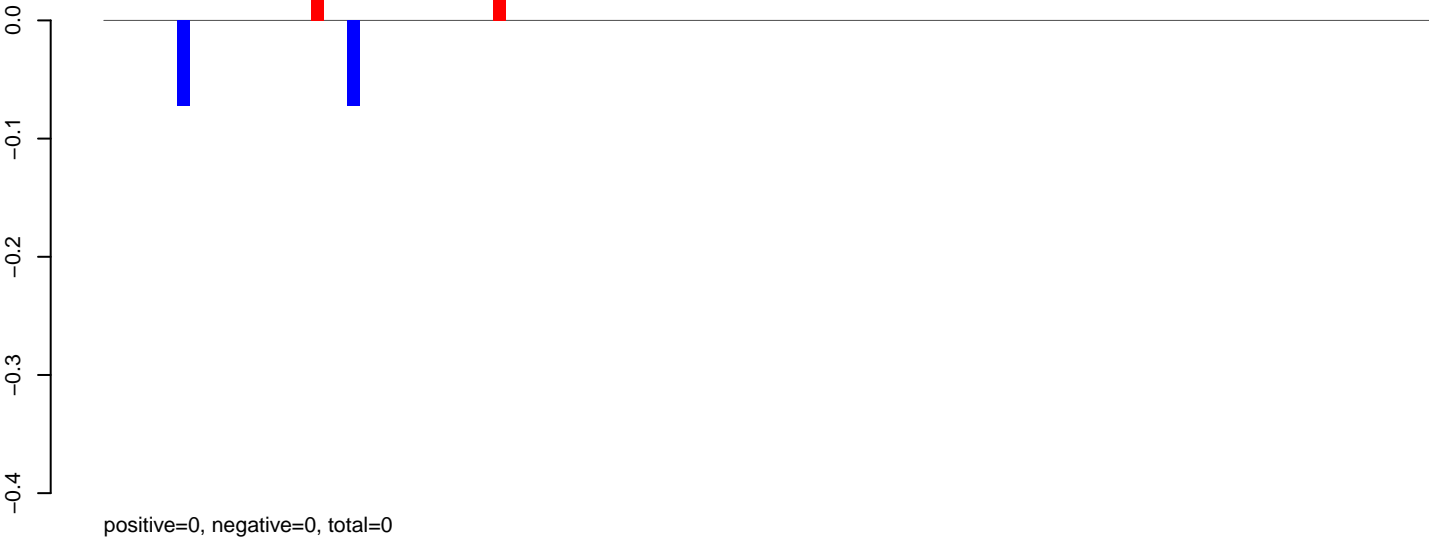
**AeAeg\_Fcarc\_TC.rep**



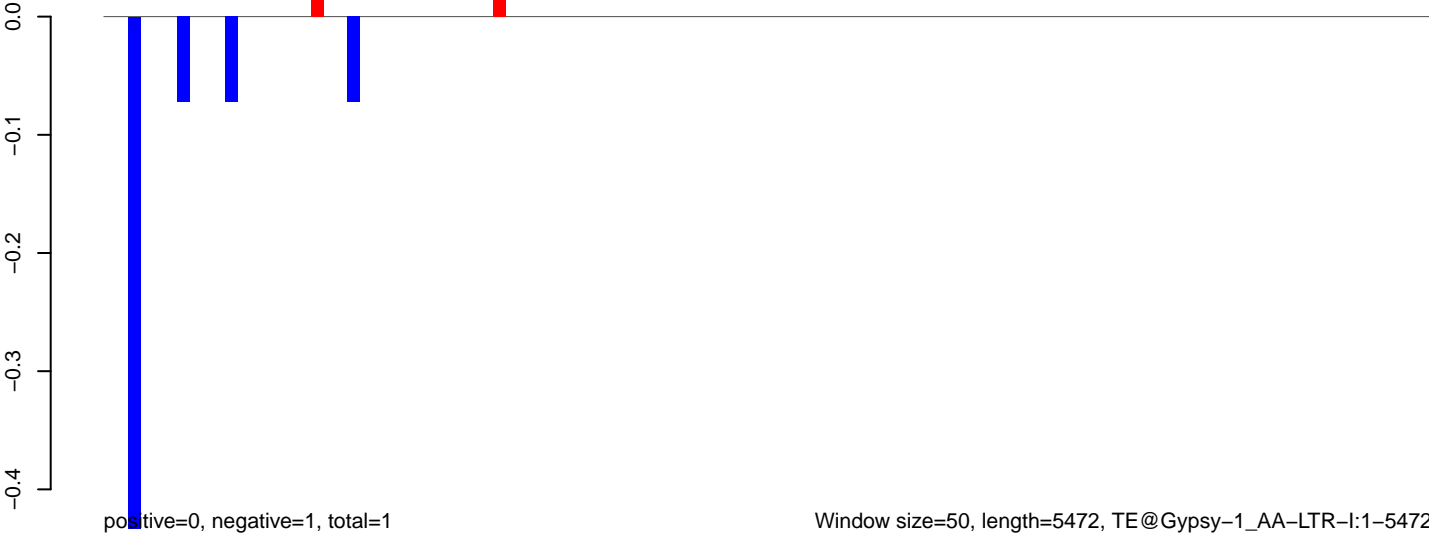
# AeAeg\_Fcarc\_TC.18\_23.rep



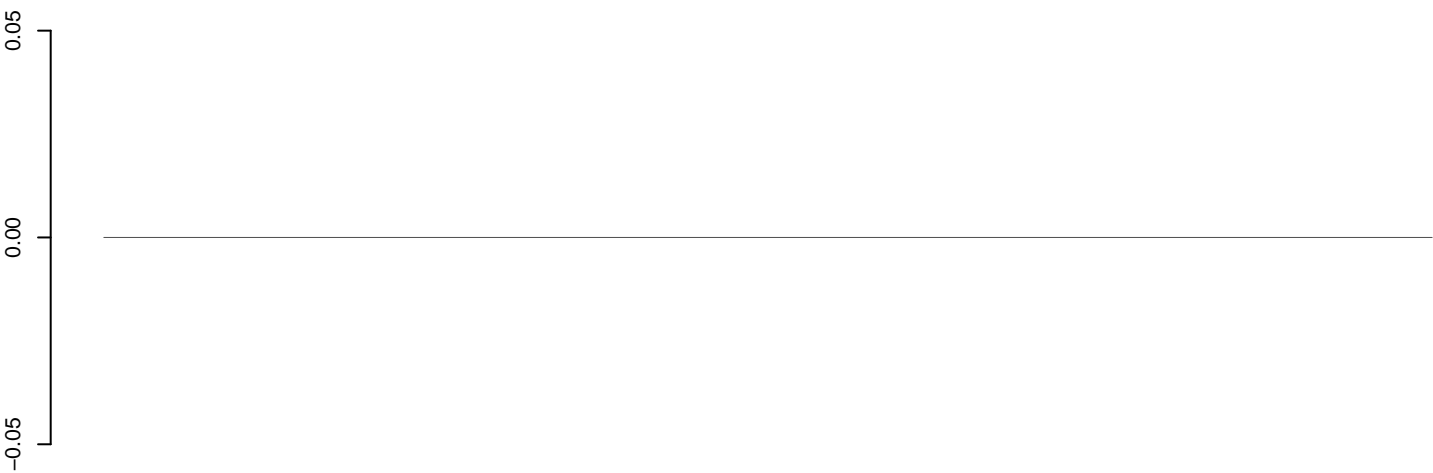
# AeAeg\_Fcarc\_TC.24\_35.rep



# AeAeg\_Fcarc\_TC.rep

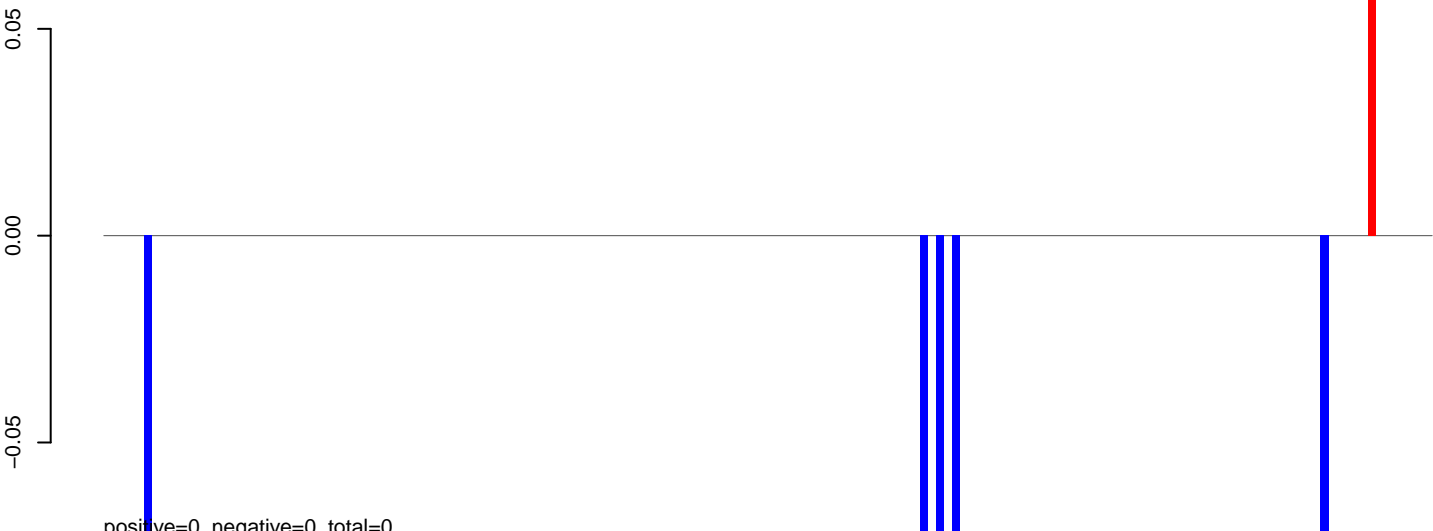


### AeAeg\_Fcarc\_TC.18\_23.rep



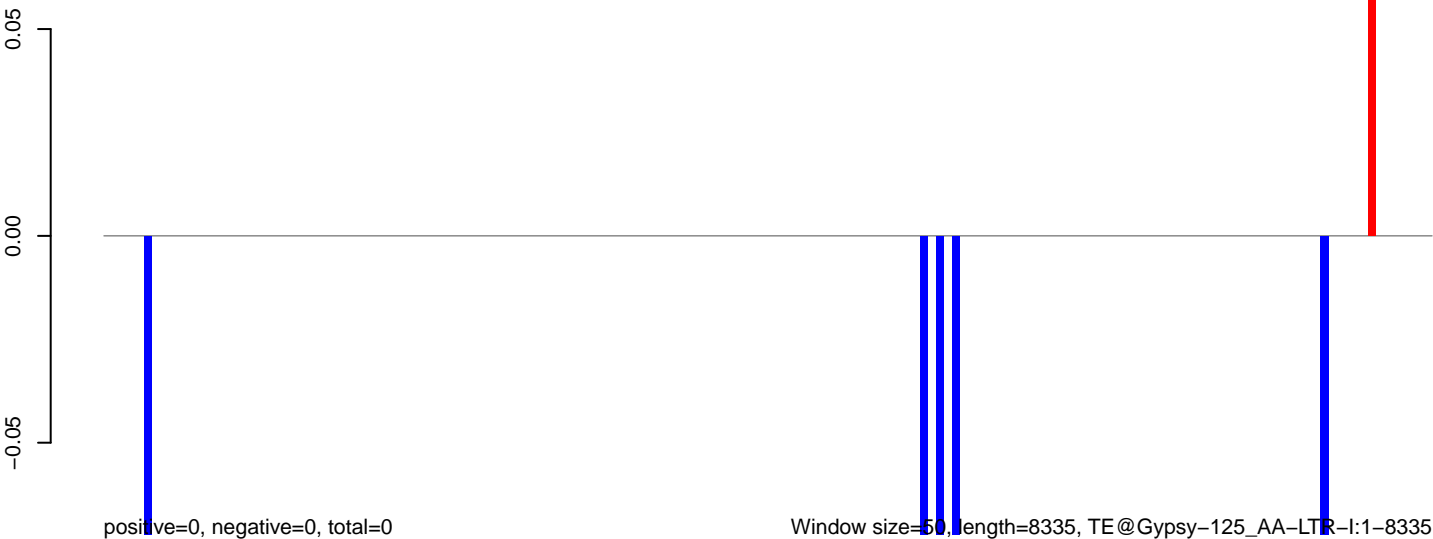
positive=0, negative=0, total=0

### AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

### AeAeg\_Fcarc\_TC.rep

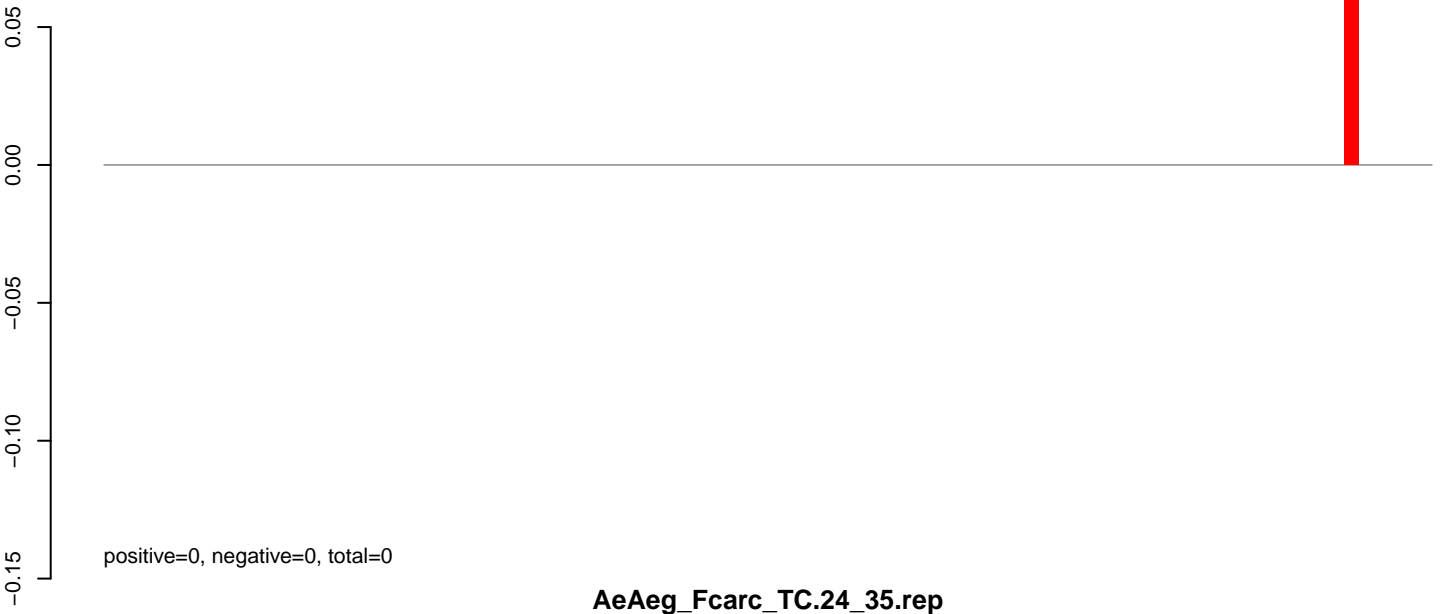


positive=0, negative=0, total=0

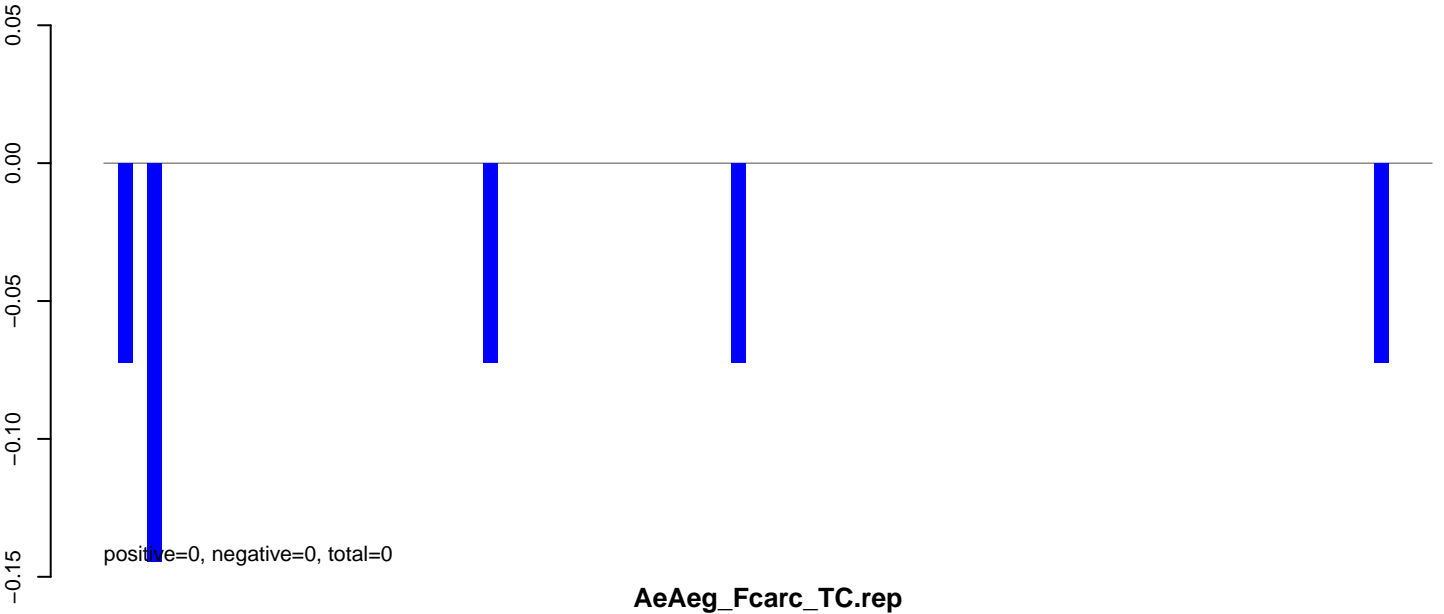
Window size=50, length=8335, TE@Gypsy-125\_AA-LTR-I:1-8335

0 2000 4000 6000 8000

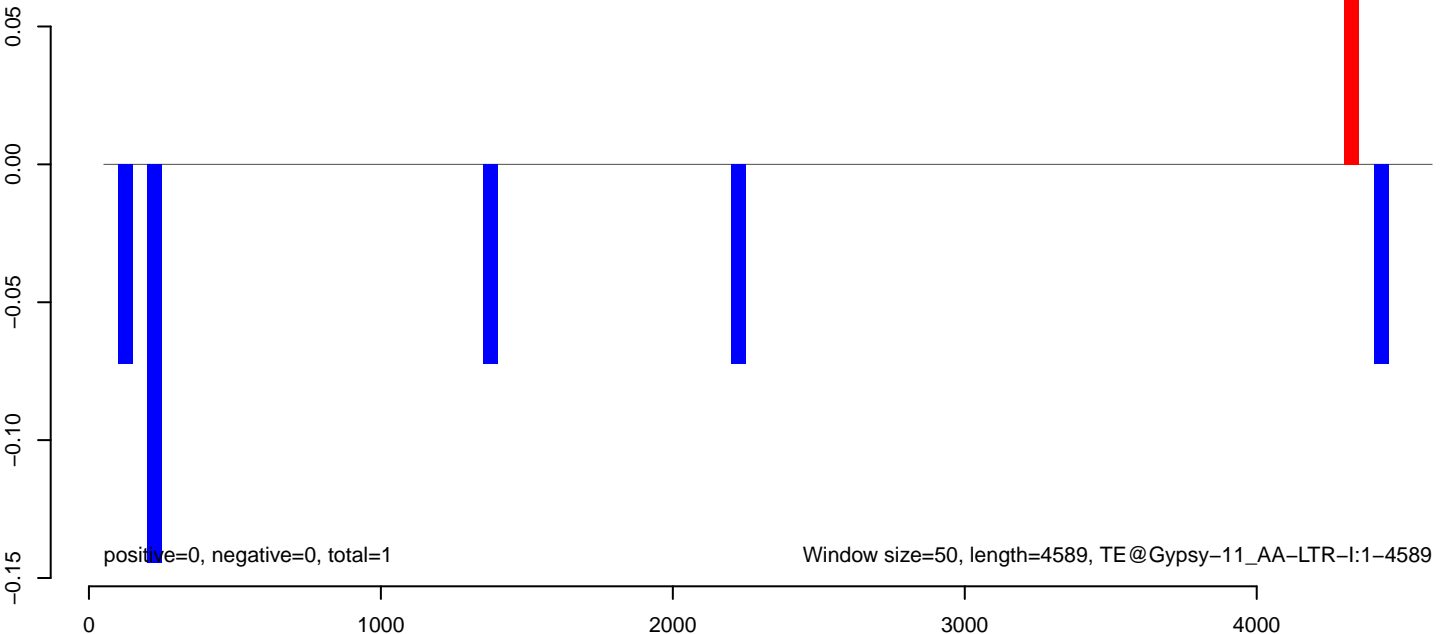
**AeAeg\_Fcarc\_TC.18\_23.rep**



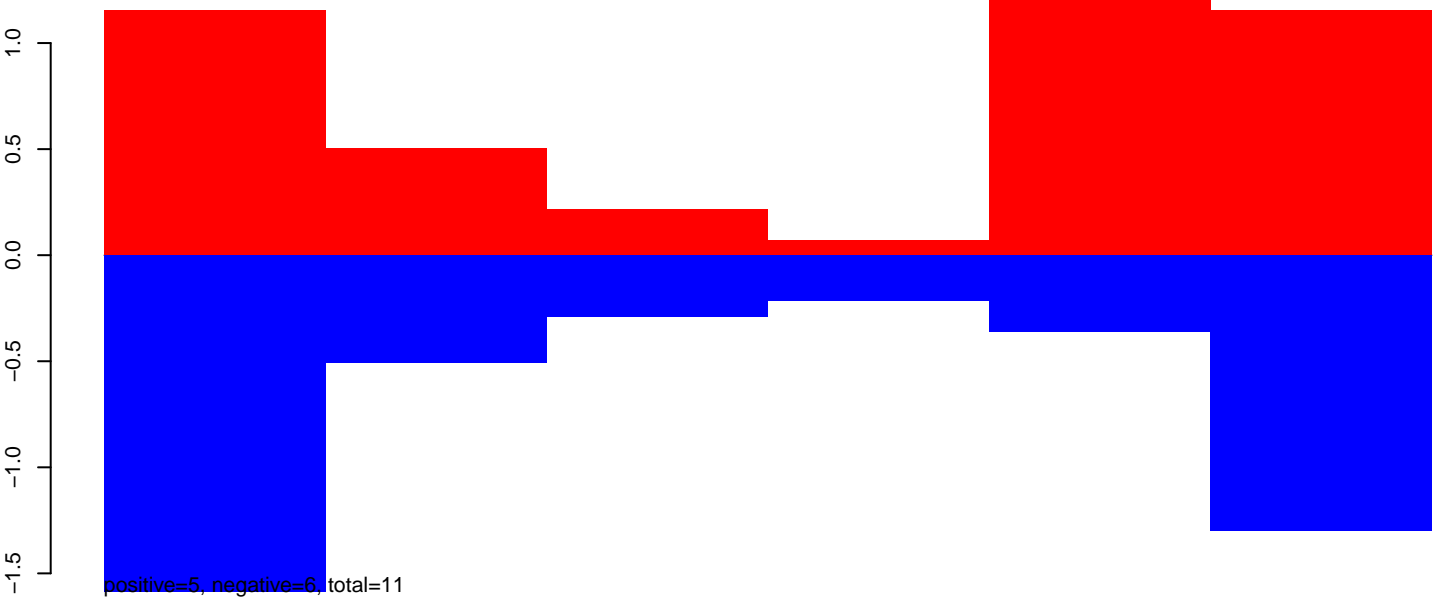
**AeAeg\_Fcarc\_TC.24\_35.rep**



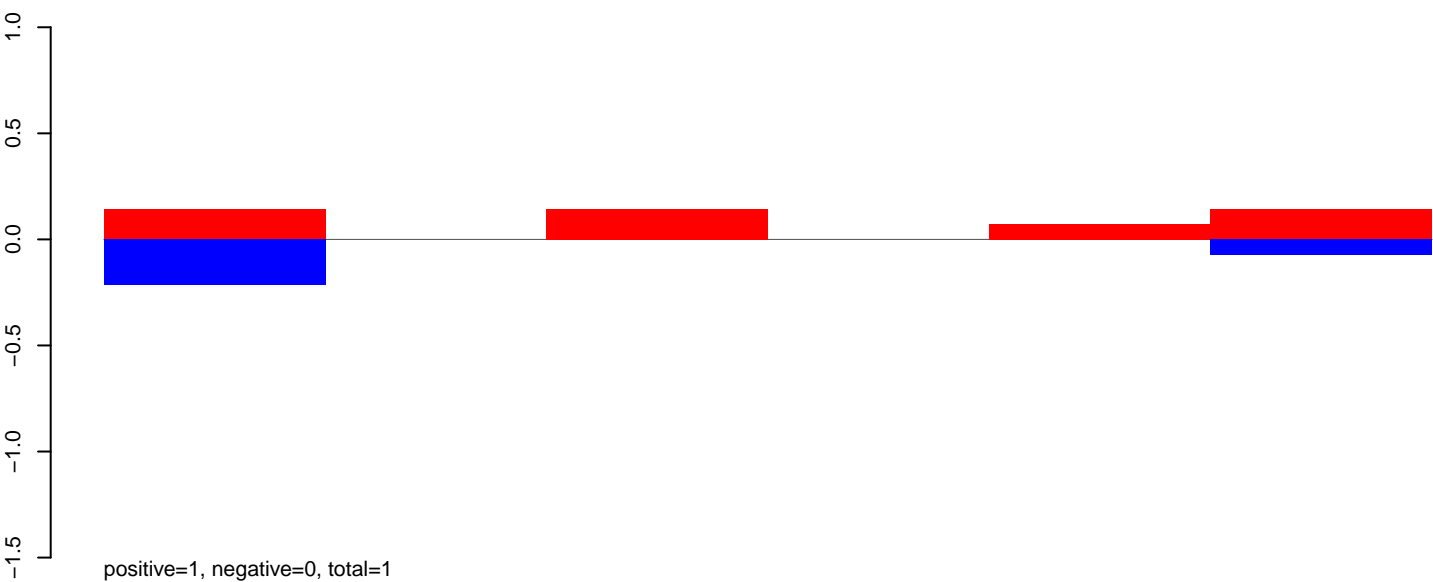
**AeAeg\_Fcarc\_TC.rep**



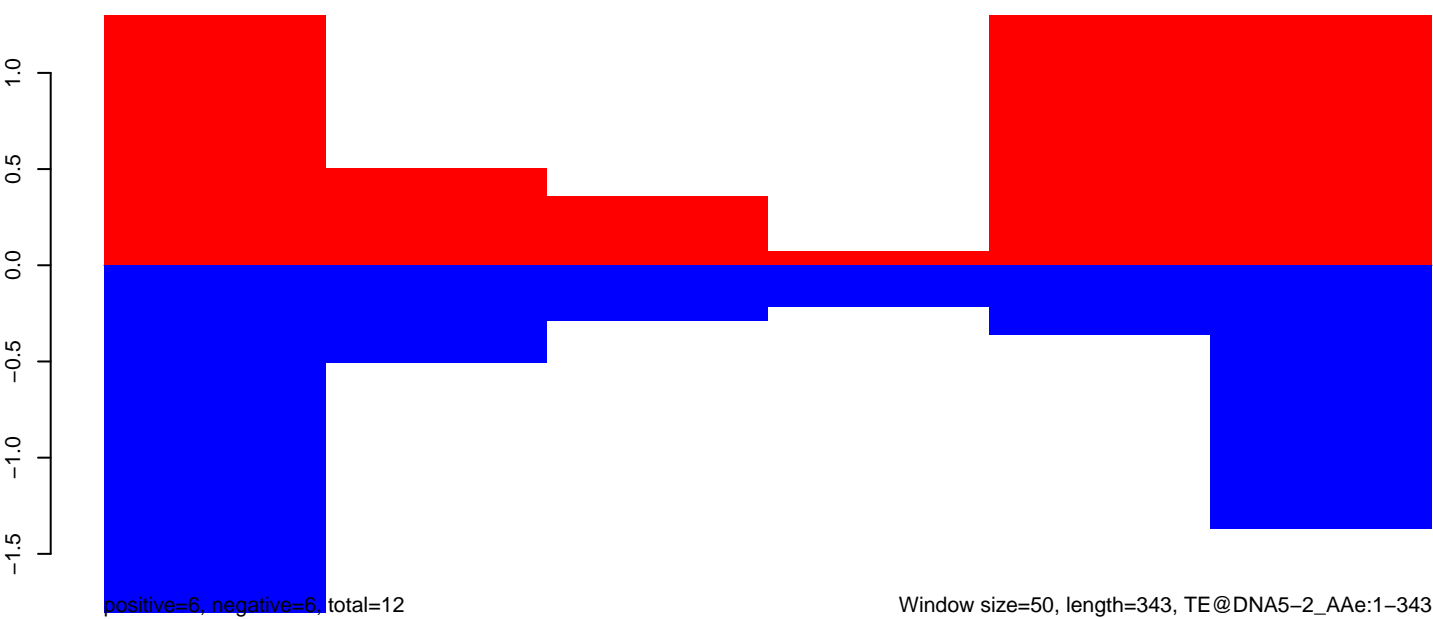
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

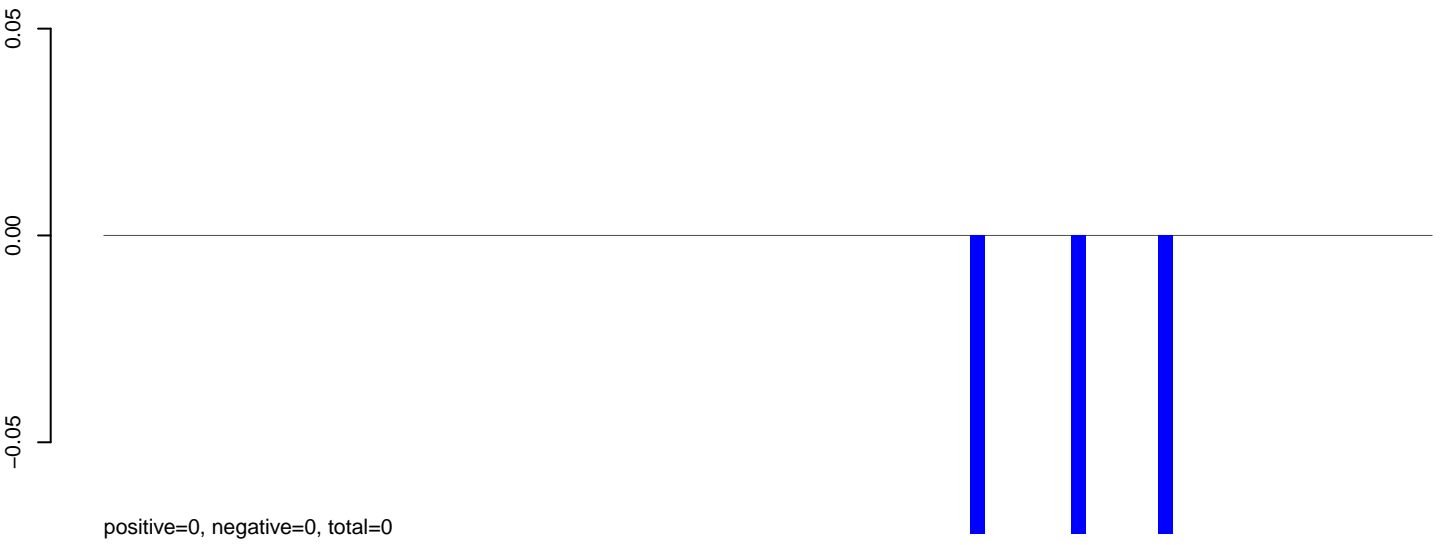


AeAeg\_Fcarc\_TC.rep

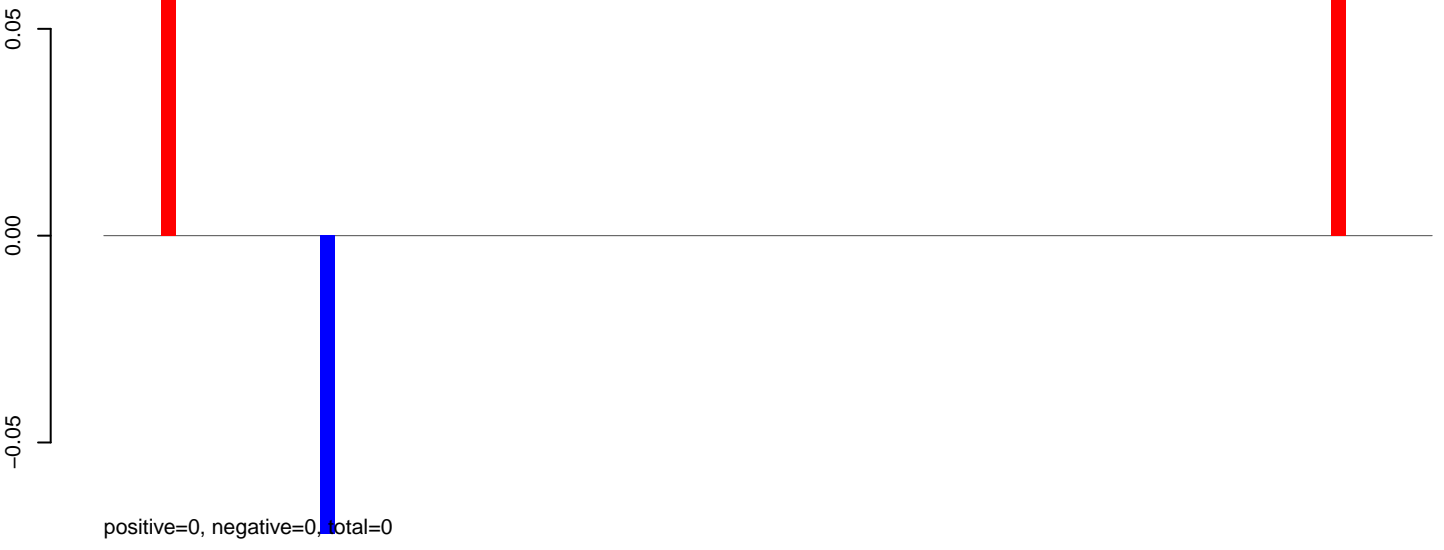




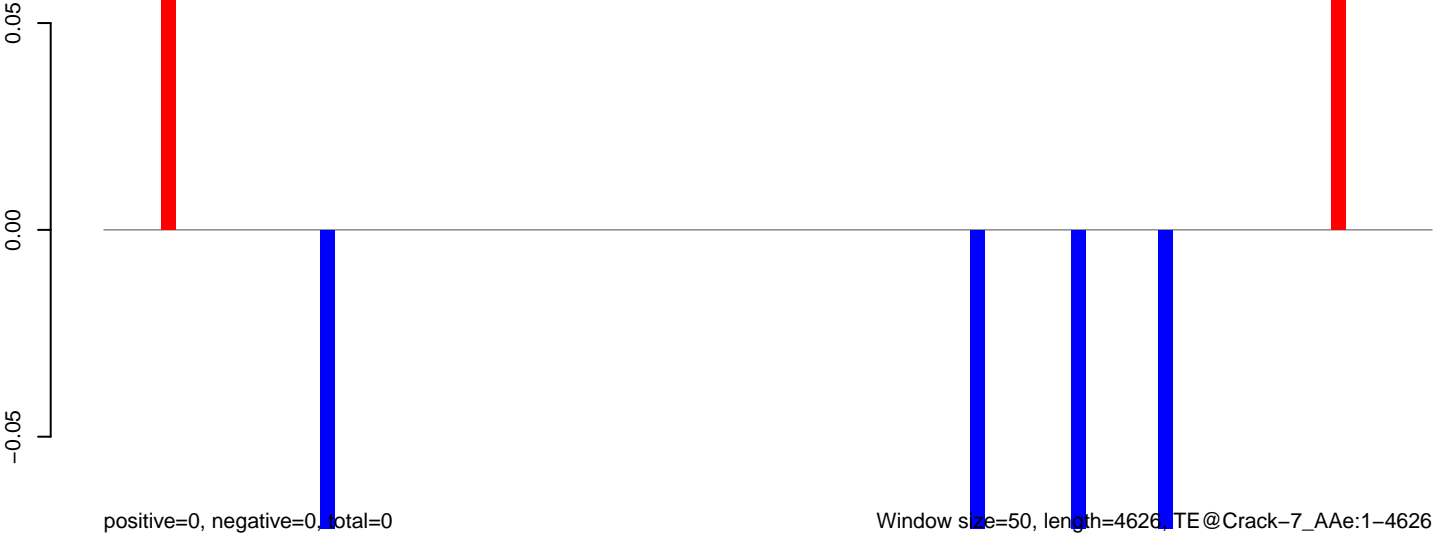
# AeAeg\_Fcarc\_TC.18\_23.rep



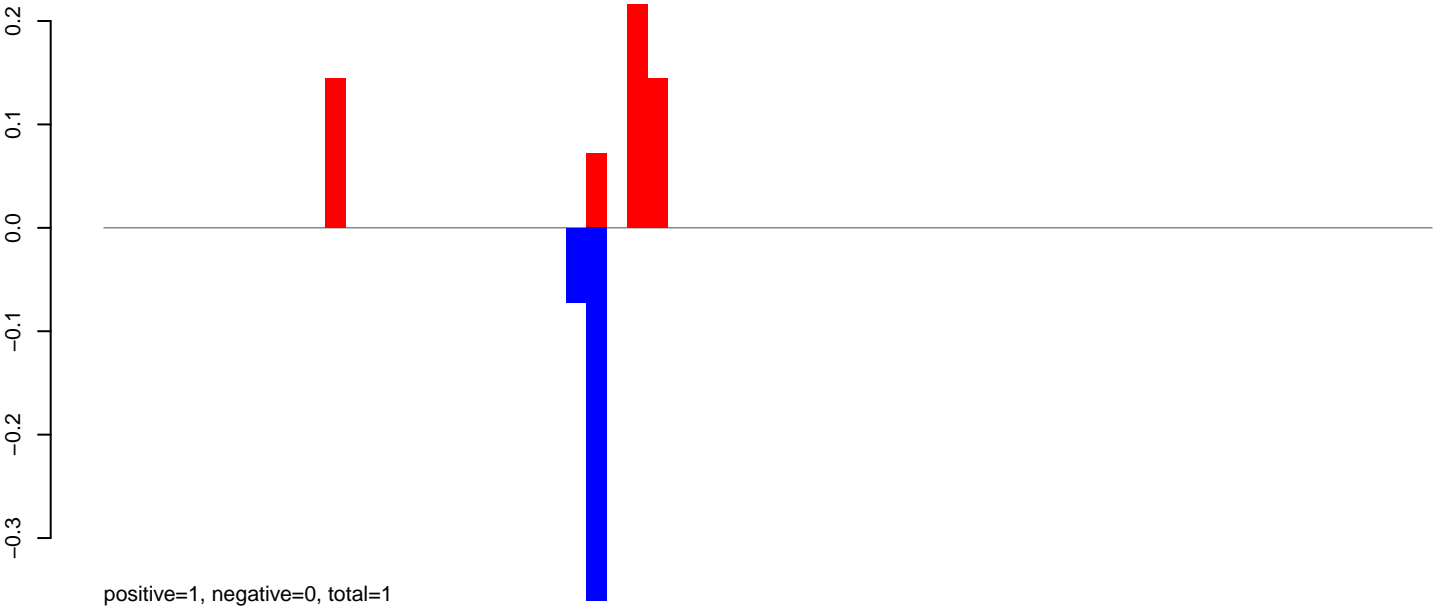
# AeAeg\_Fcarc\_TC.24\_35.rep



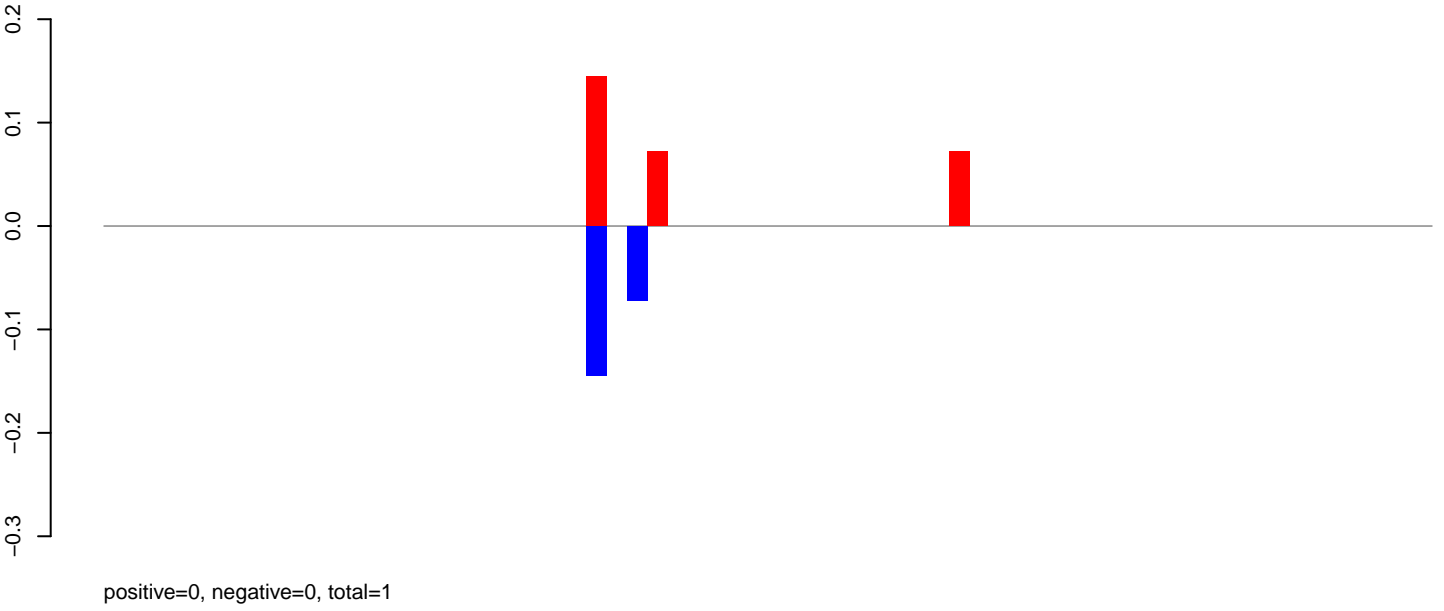
# AeAeg\_Fcarc\_TC.rep



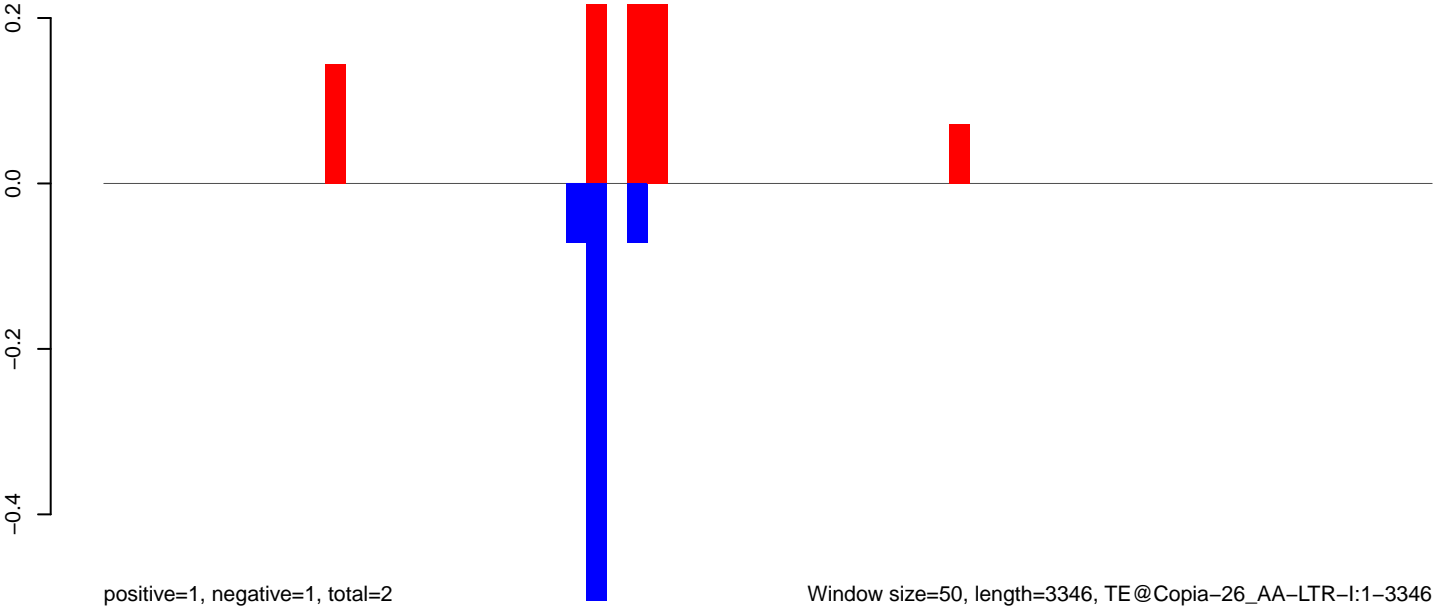
**AeAeg\_Fcarc\_TC.18\_23.rep**



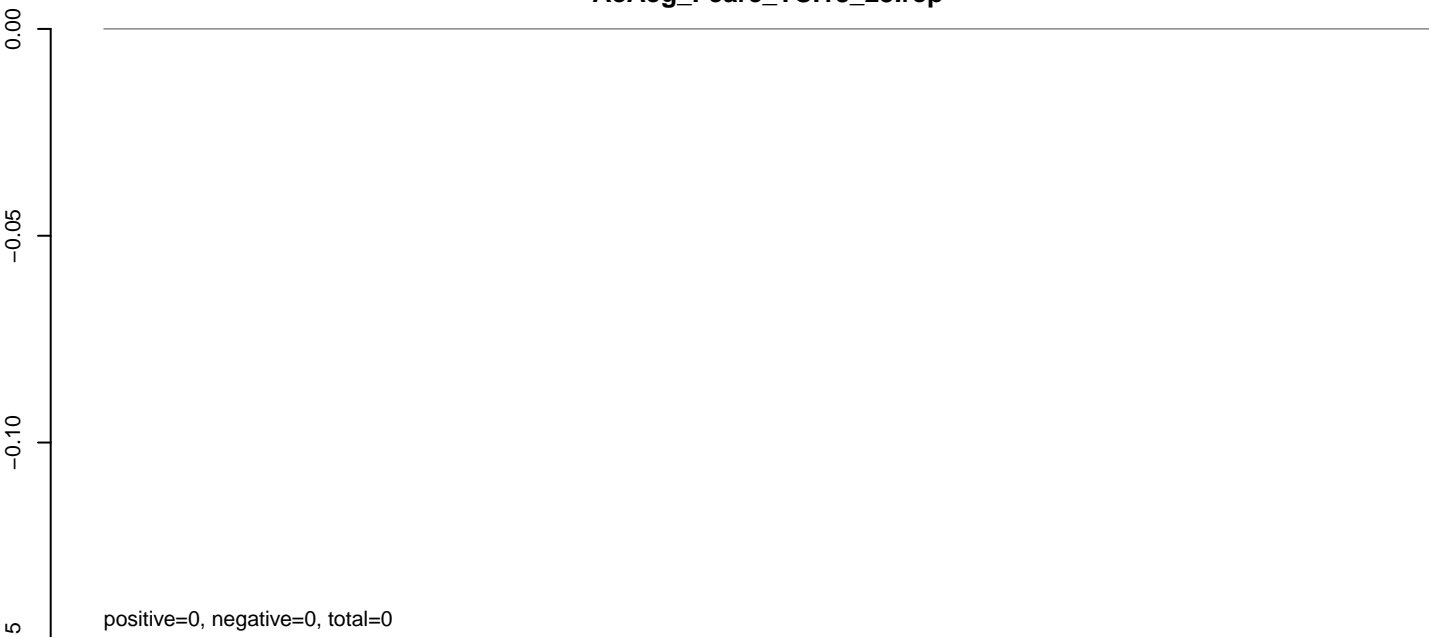
**AeAeg\_Fcarc\_TC.24\_35.rep**



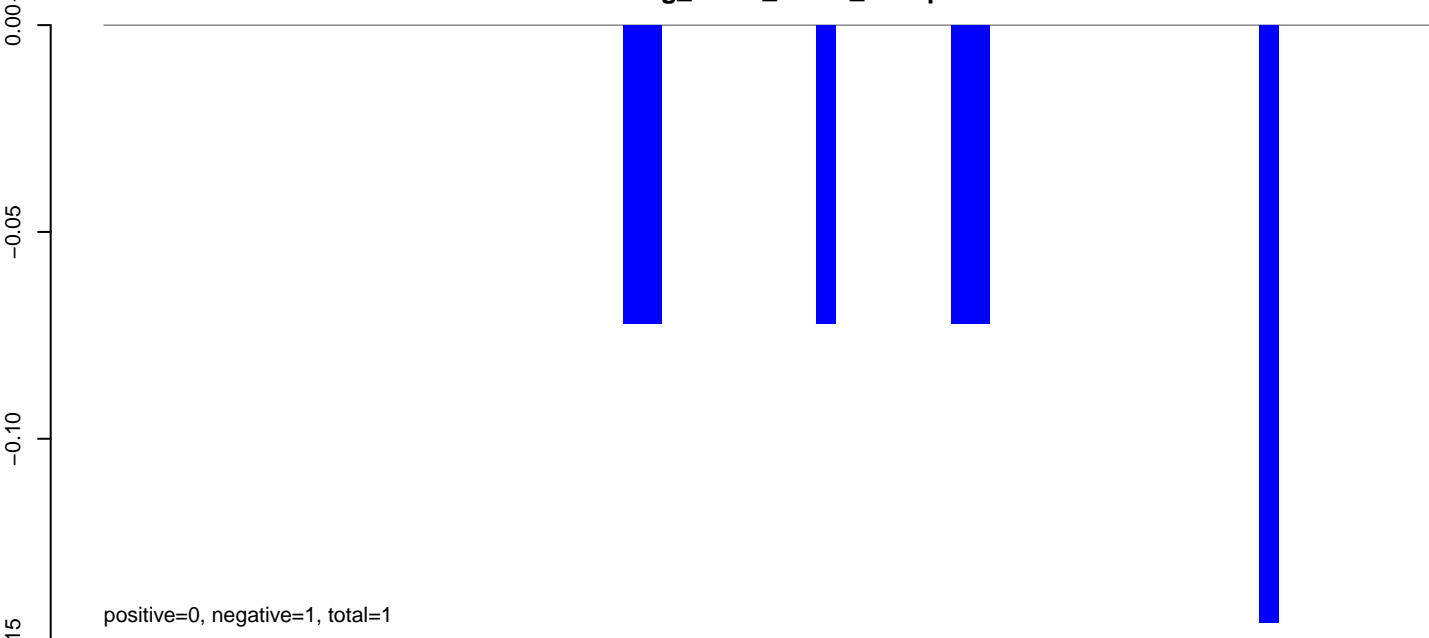
**AeAeg\_Fcarc\_TC.rep**



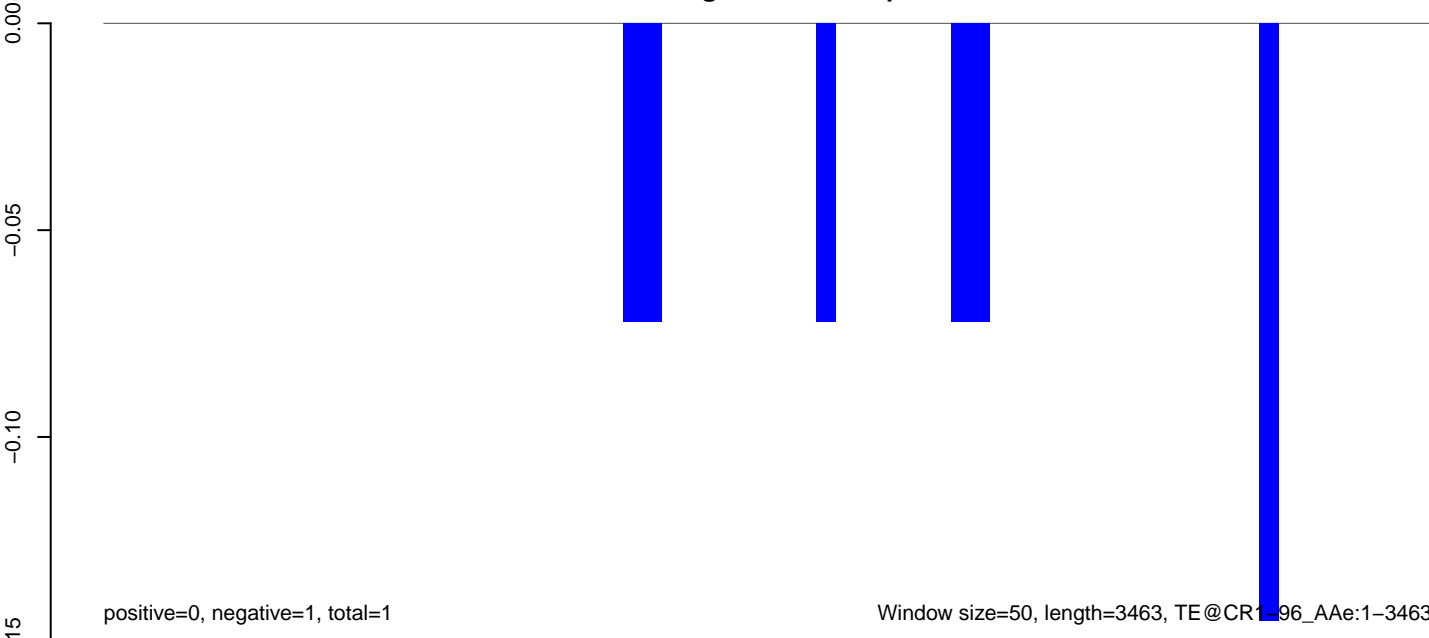
AeAeg\_Fcarc\_TC.18\_23.rep



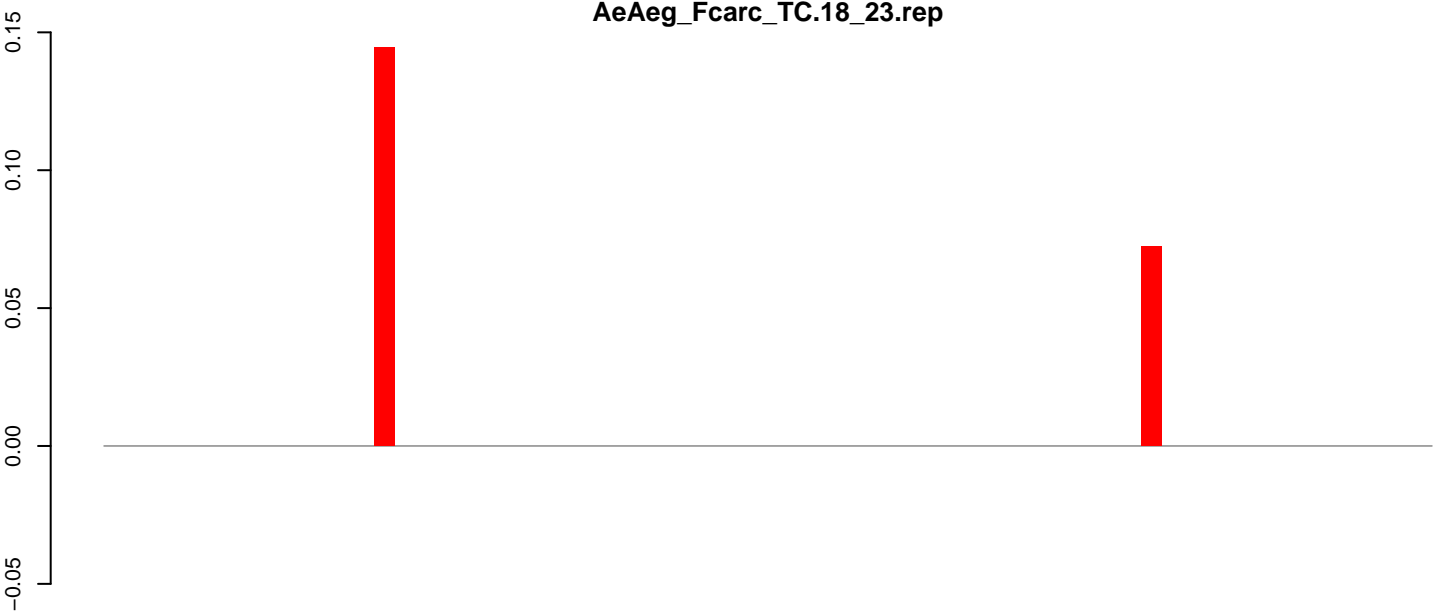
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

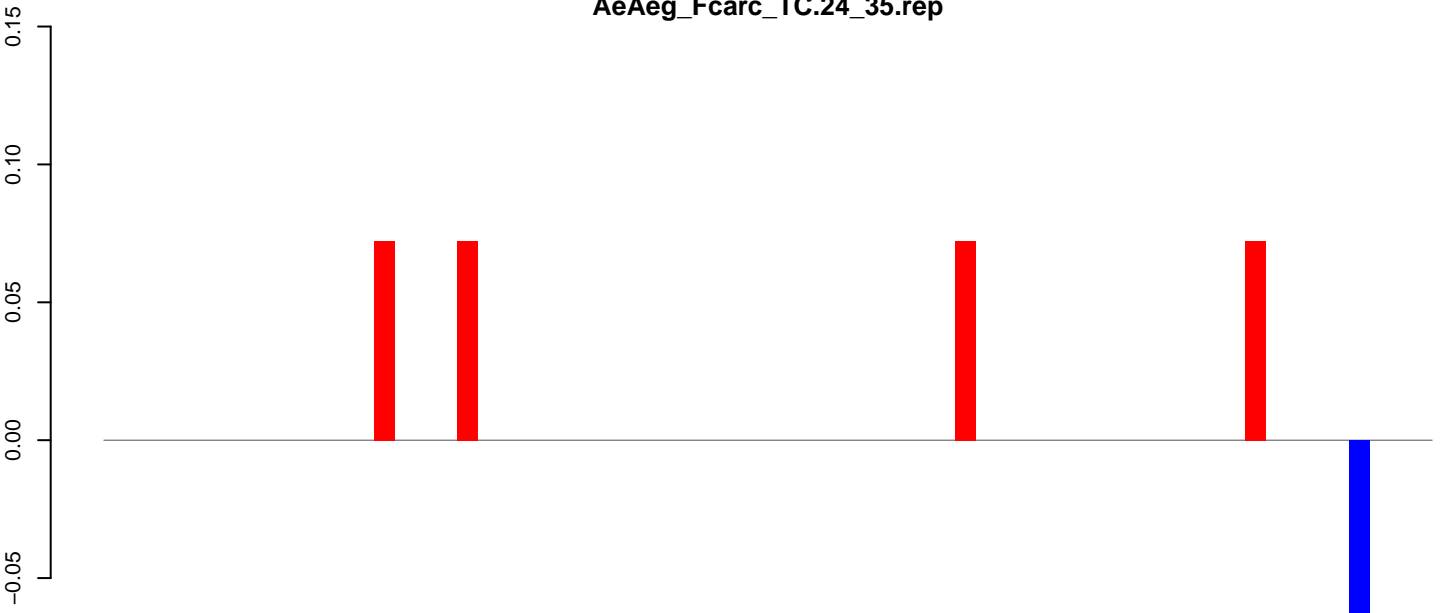


**AeAeg\_Fcarc\_TC.18\_23.rep**



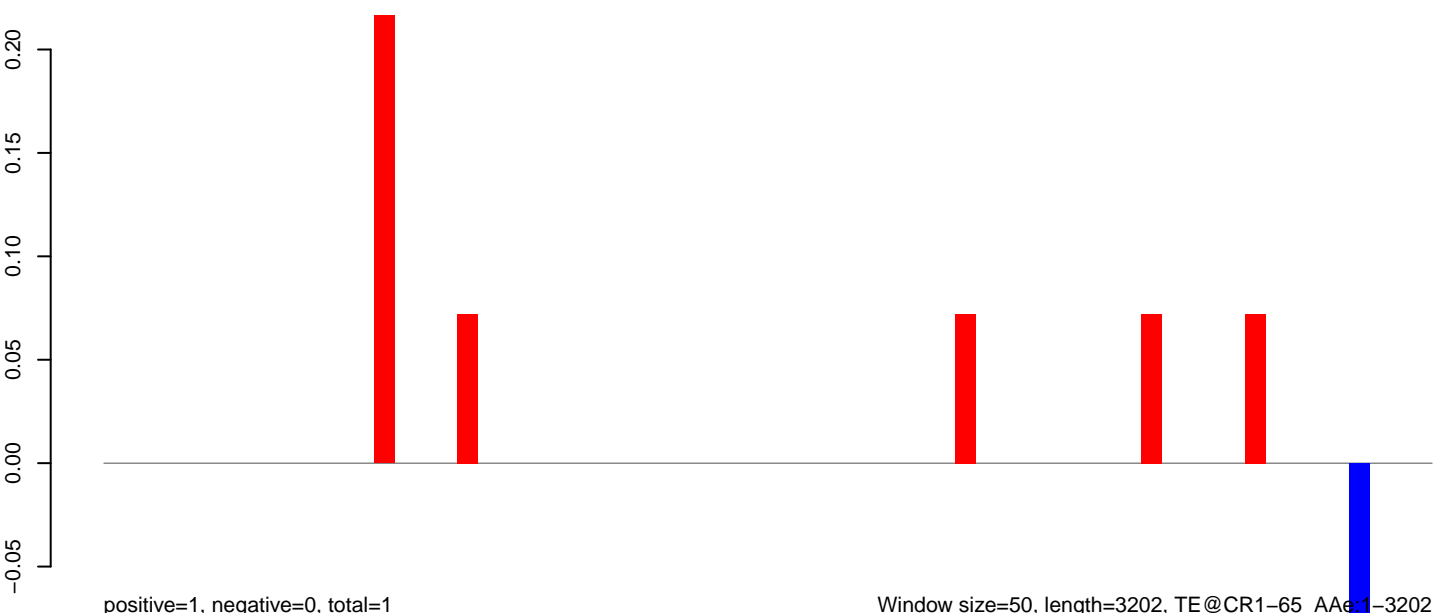
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



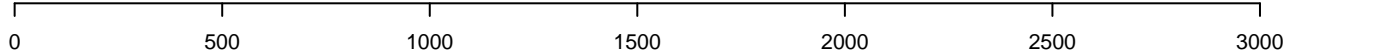
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

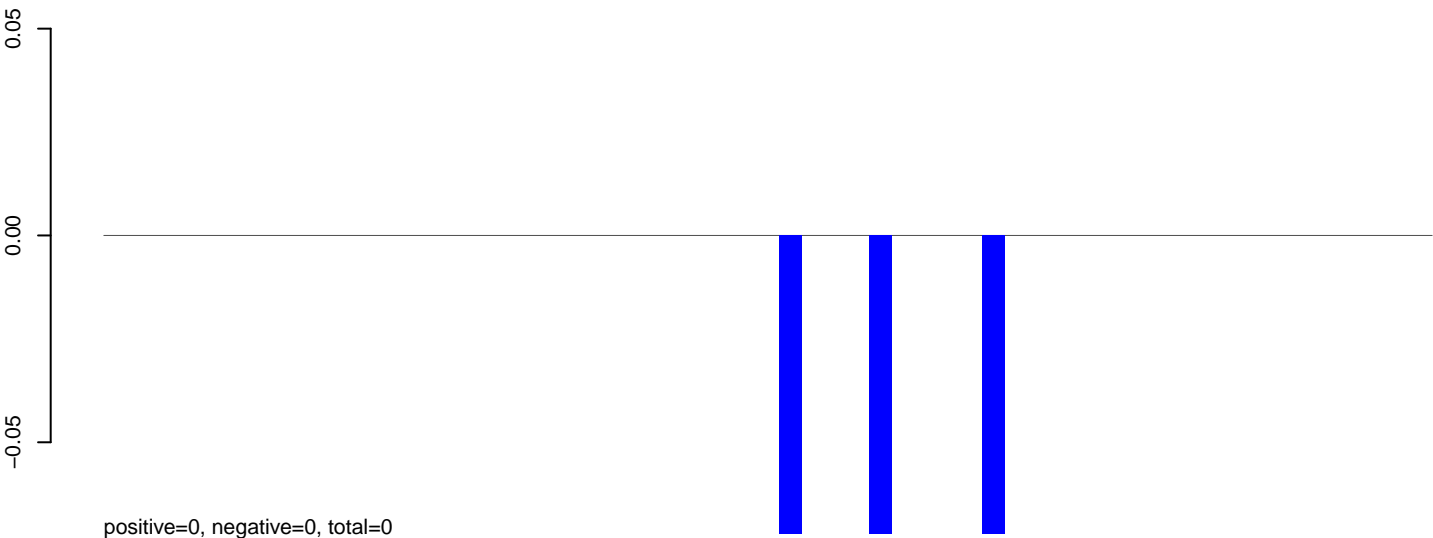


positive=1, negative=0, total=1

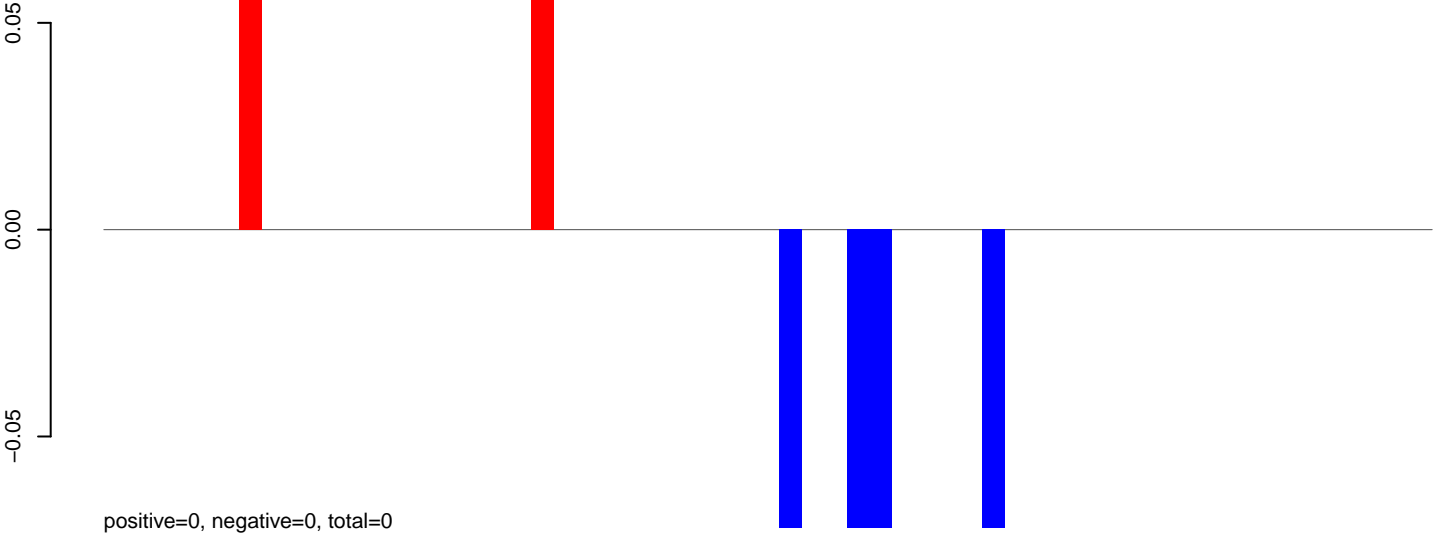
Window size=50, length=3202, TE@CR1-65\_AAe1-3202



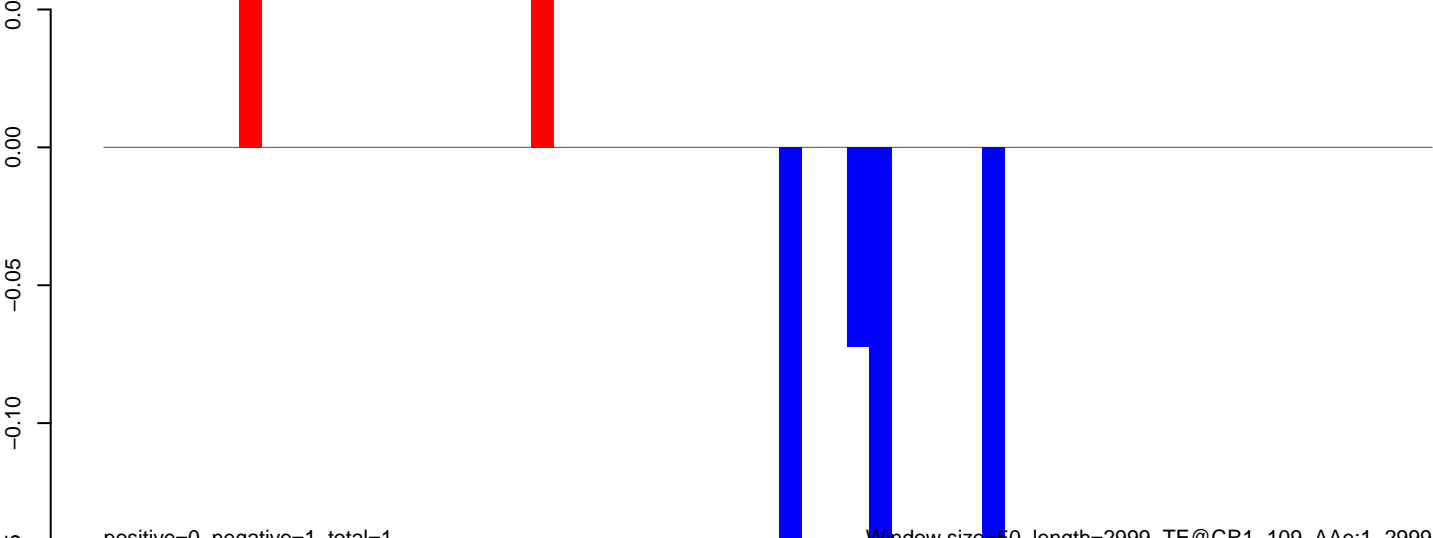
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

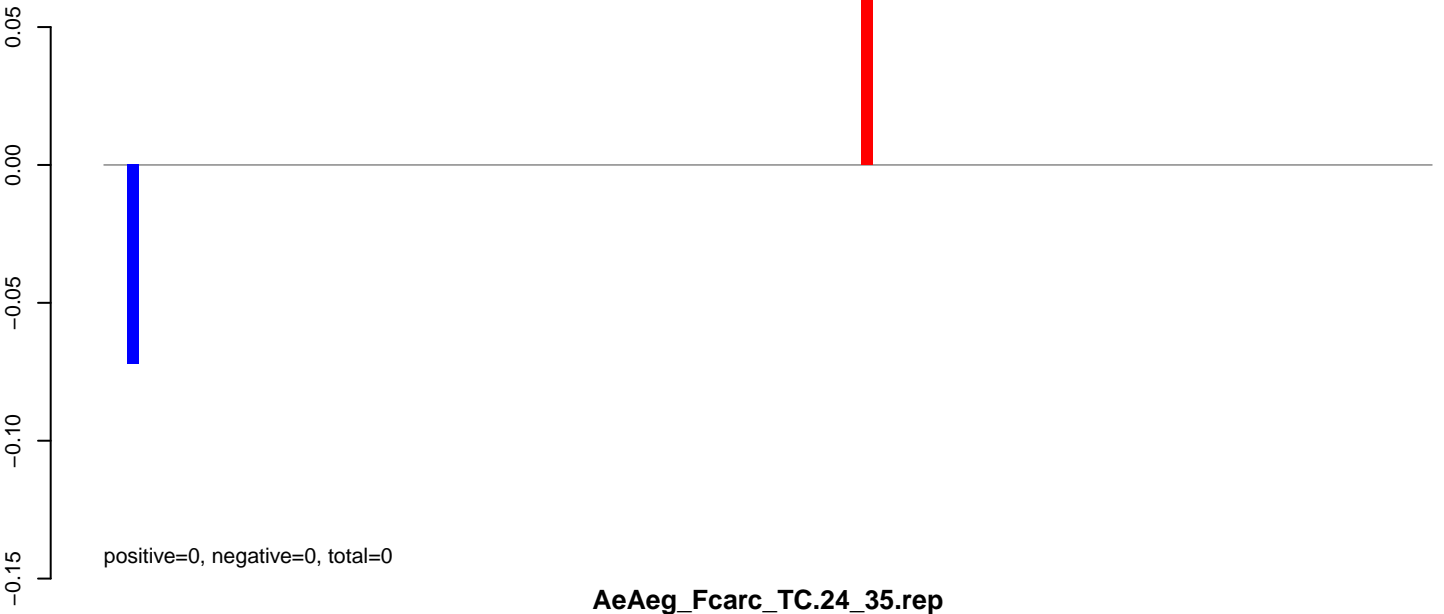


AeAeg\_Fcarc\_TC.rep

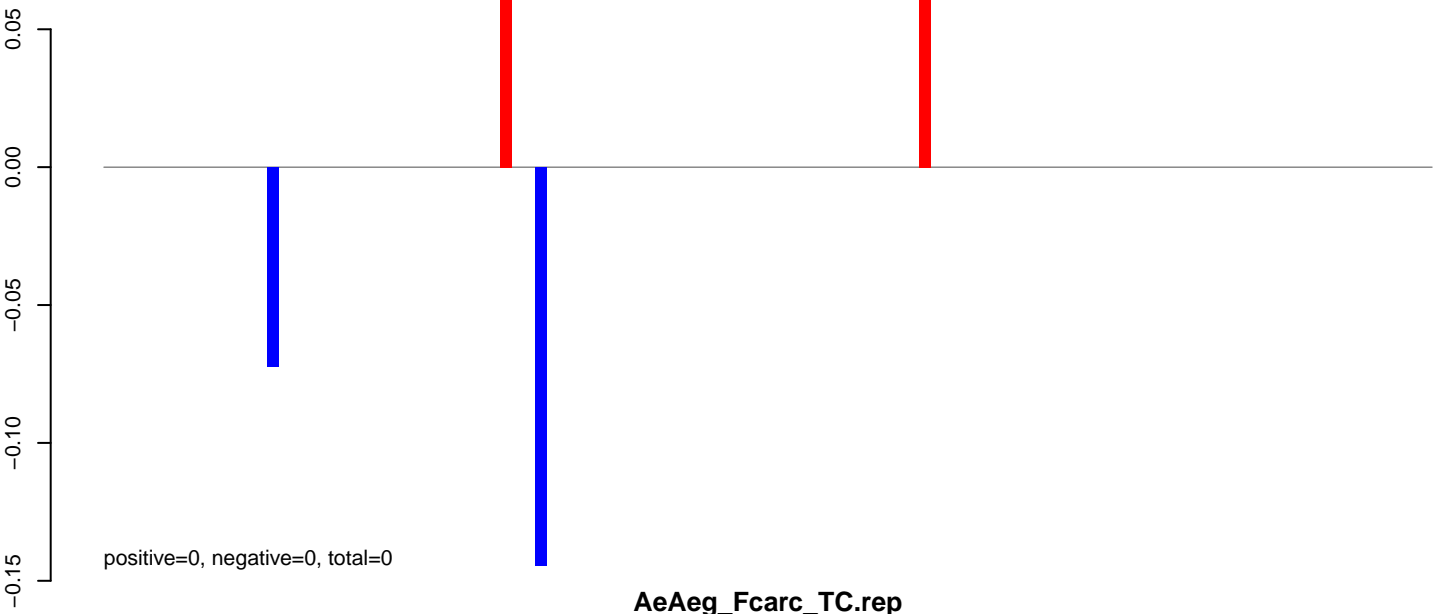


Window size=50, length=2999, TE@CR1-109\_Ae:1-2999

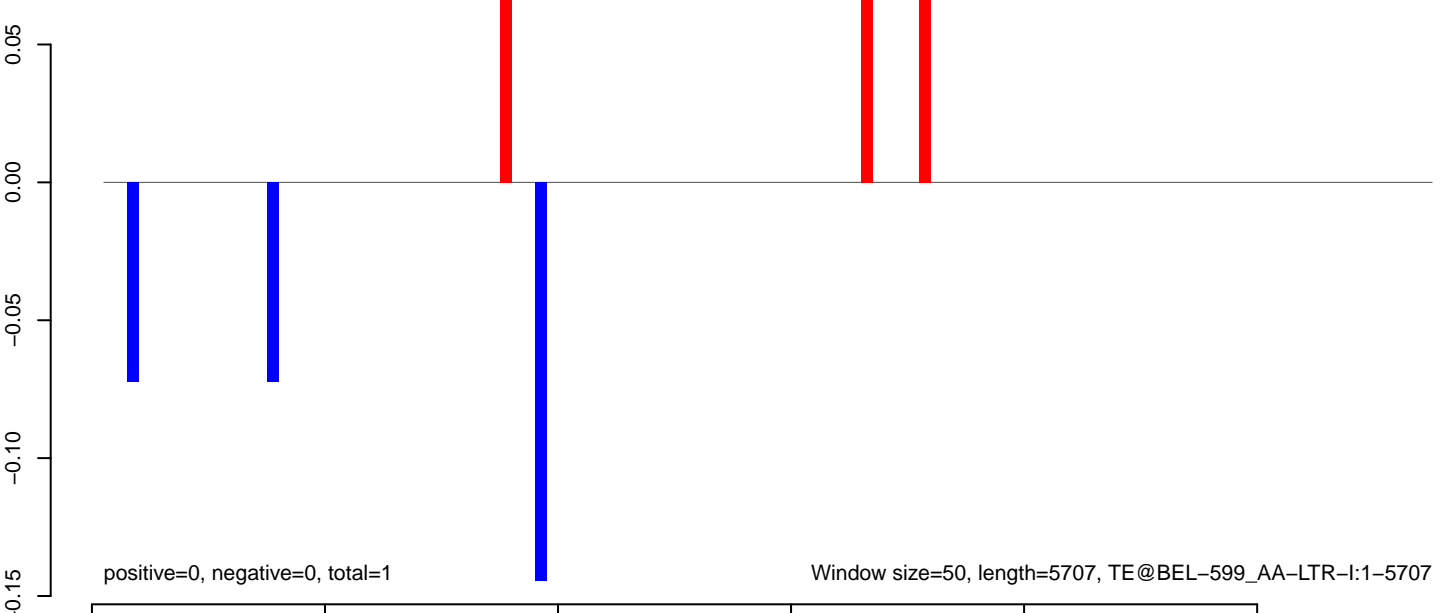
**AeAeg\_Fcarc\_TC.18\_23.rep**



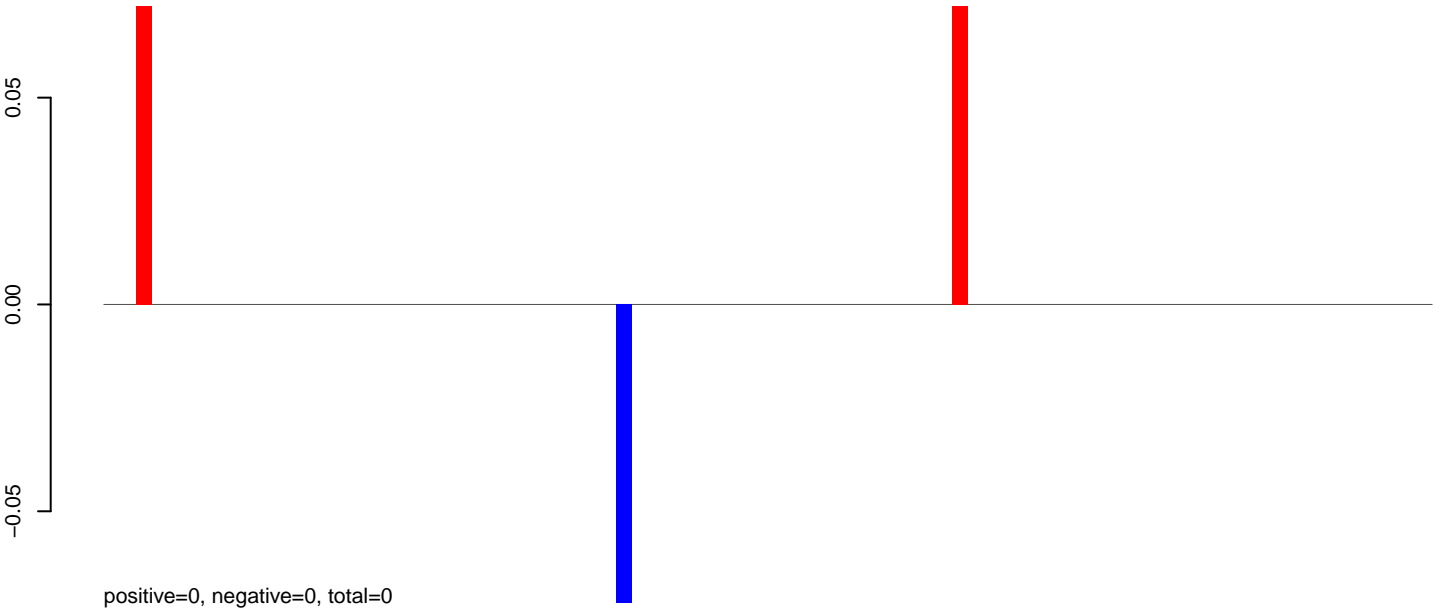
**AeAeg\_Fcarc\_TC.24\_35.rep**



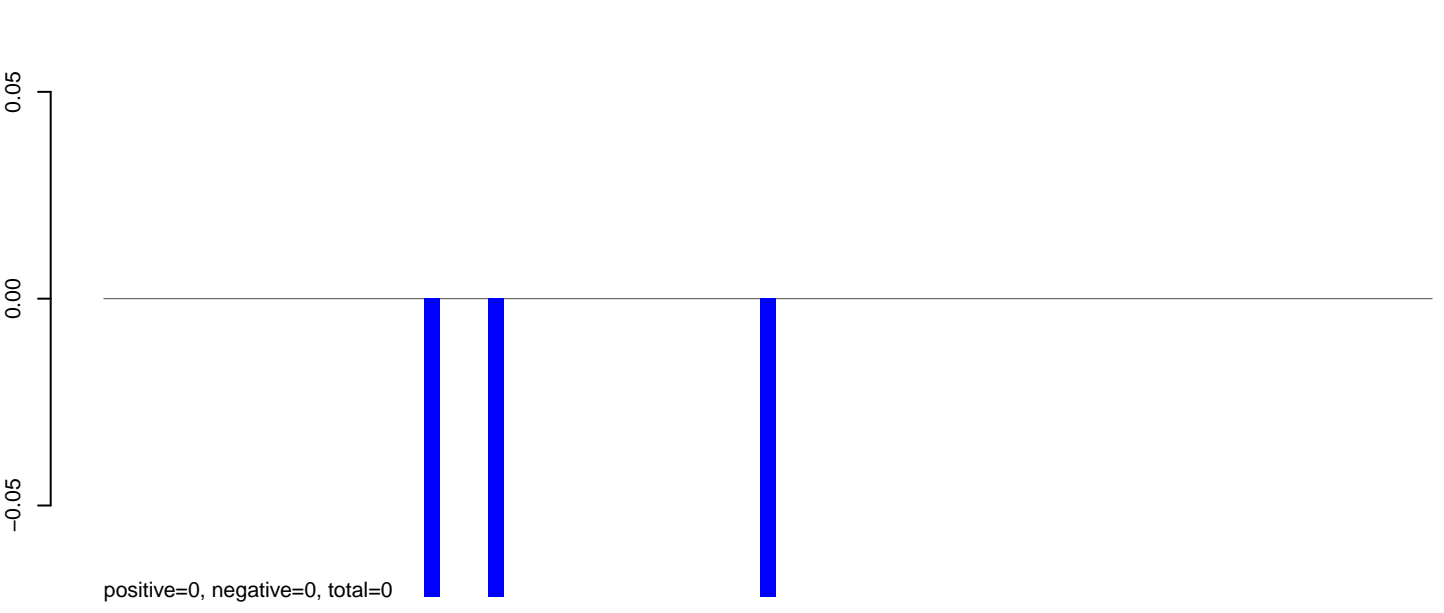
**AeAeg\_Fcarc\_TC.rep**



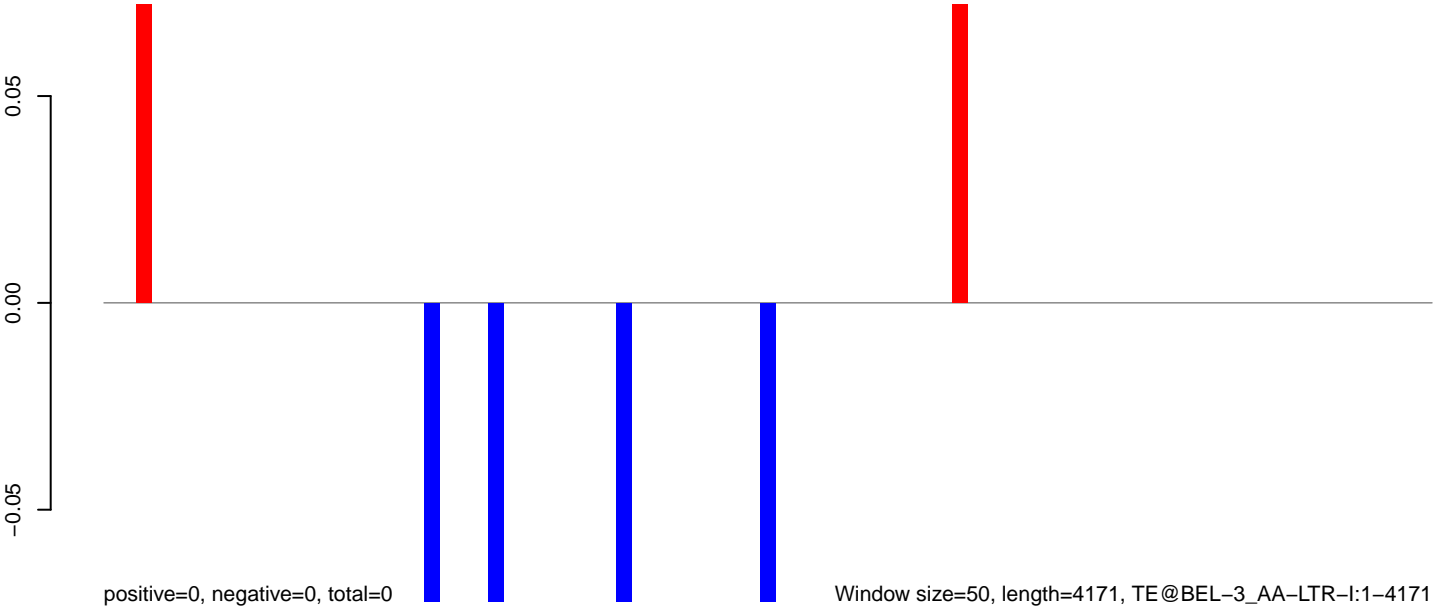
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



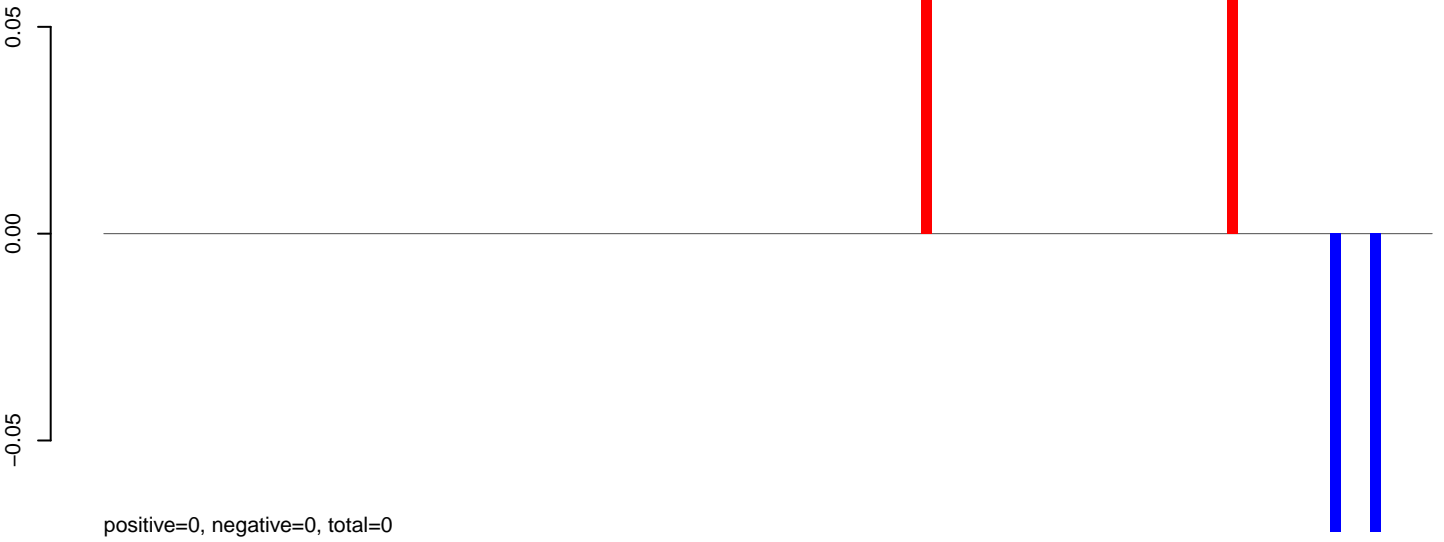
AeAeg\_Fcarc\_TC.rep



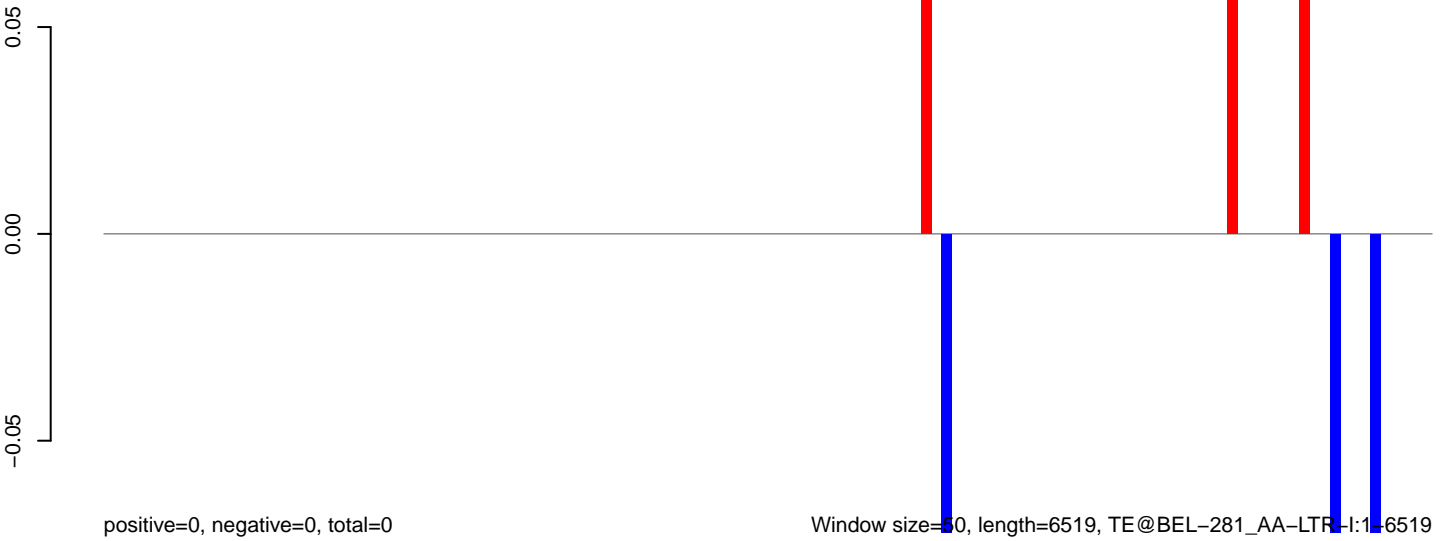
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

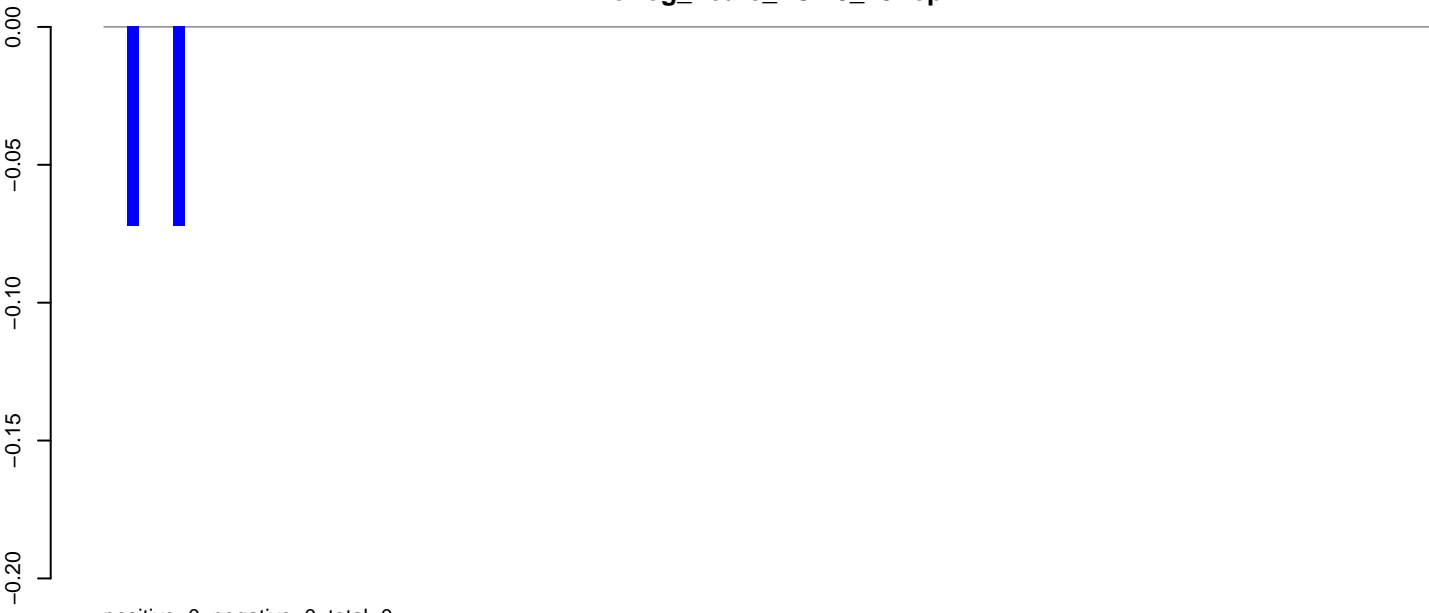


Window size=50, length=6519, TE@BEL-281\_AA-LTR-I:1-6519

0 1000 2000 3000 4000 5000 6000

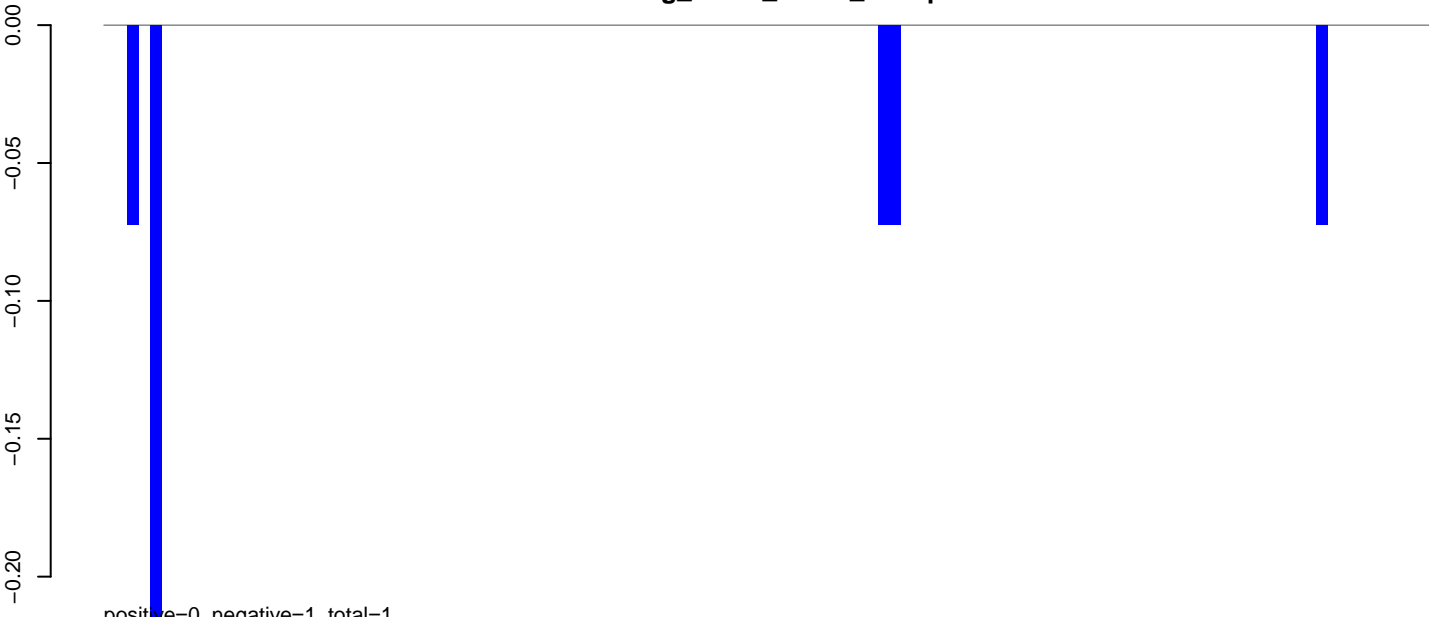


**AeAeg\_Fcarc\_TC.18\_23.rep**



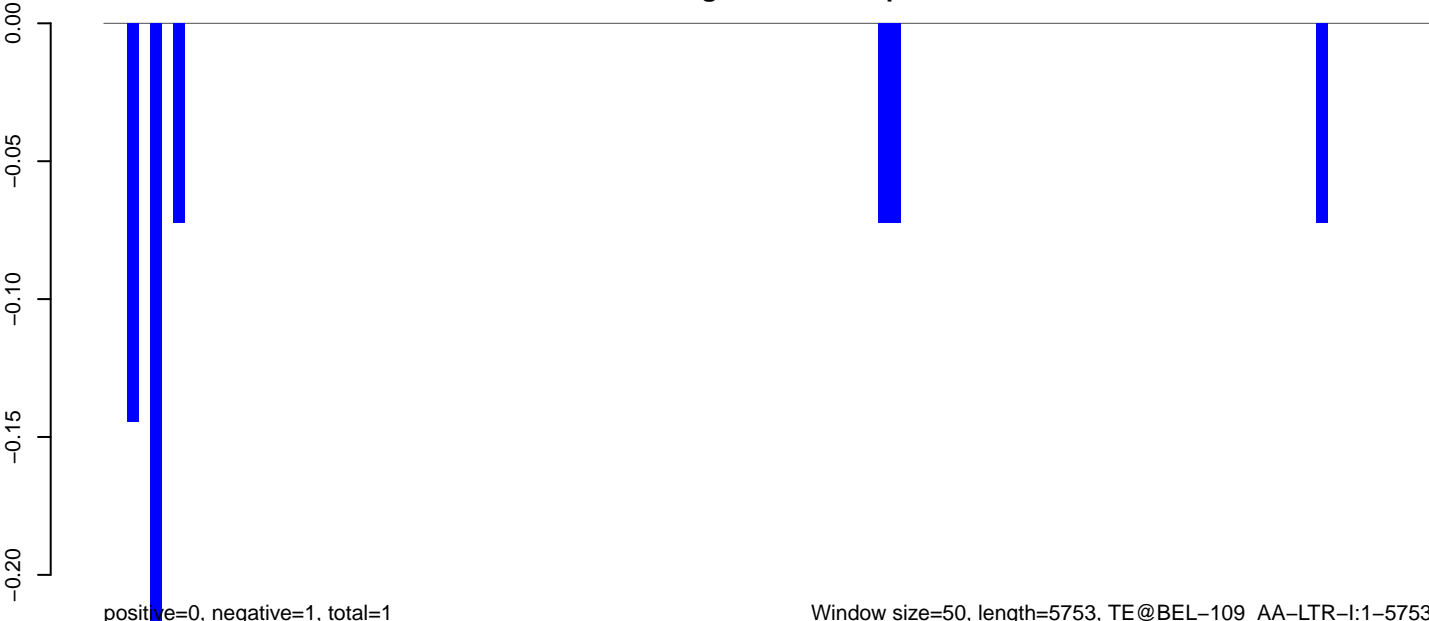
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=1, total=1

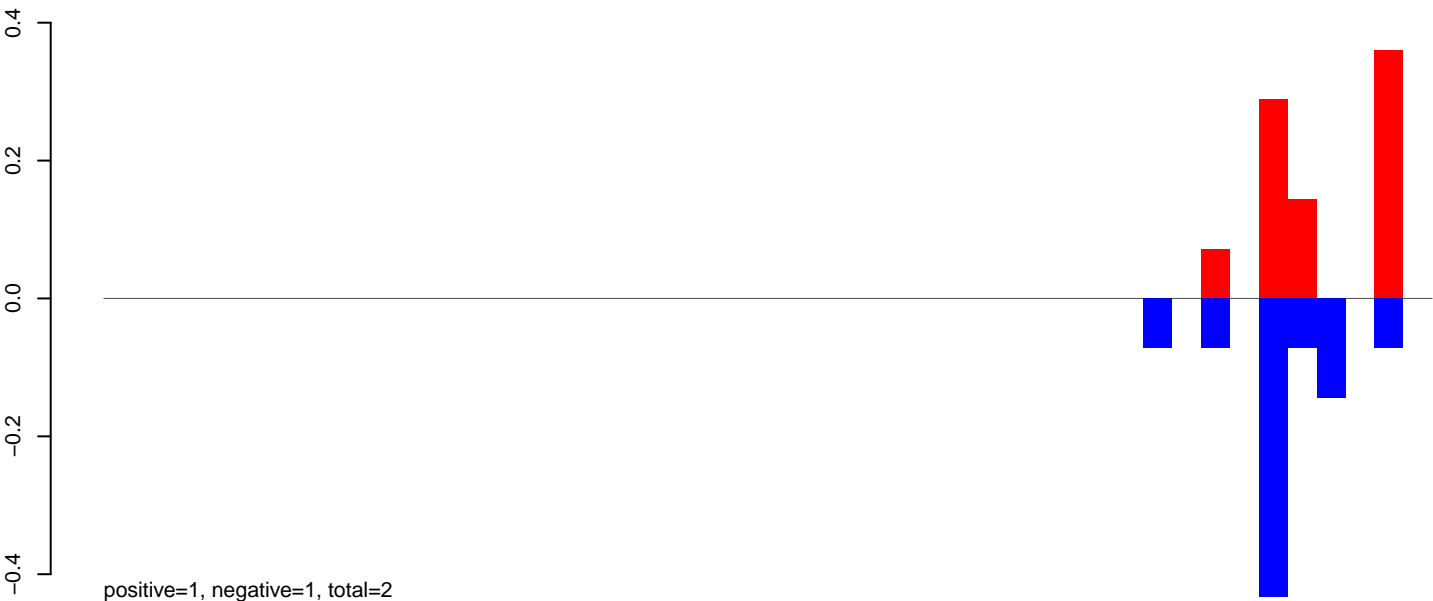
**AeAeg\_Fcarc\_TC.rep**



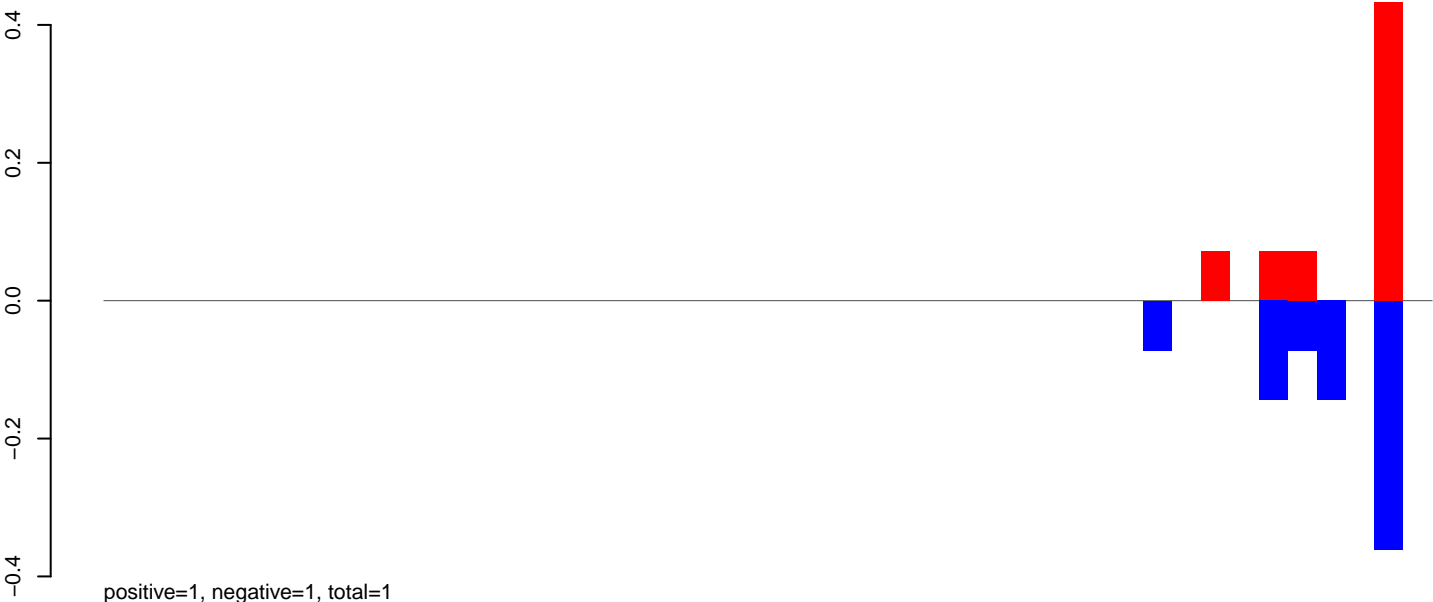
positive=0, negative=1, total=1

Window size=50, length=5753, TE@BEL-109\_AA-LTR-I:1-5753

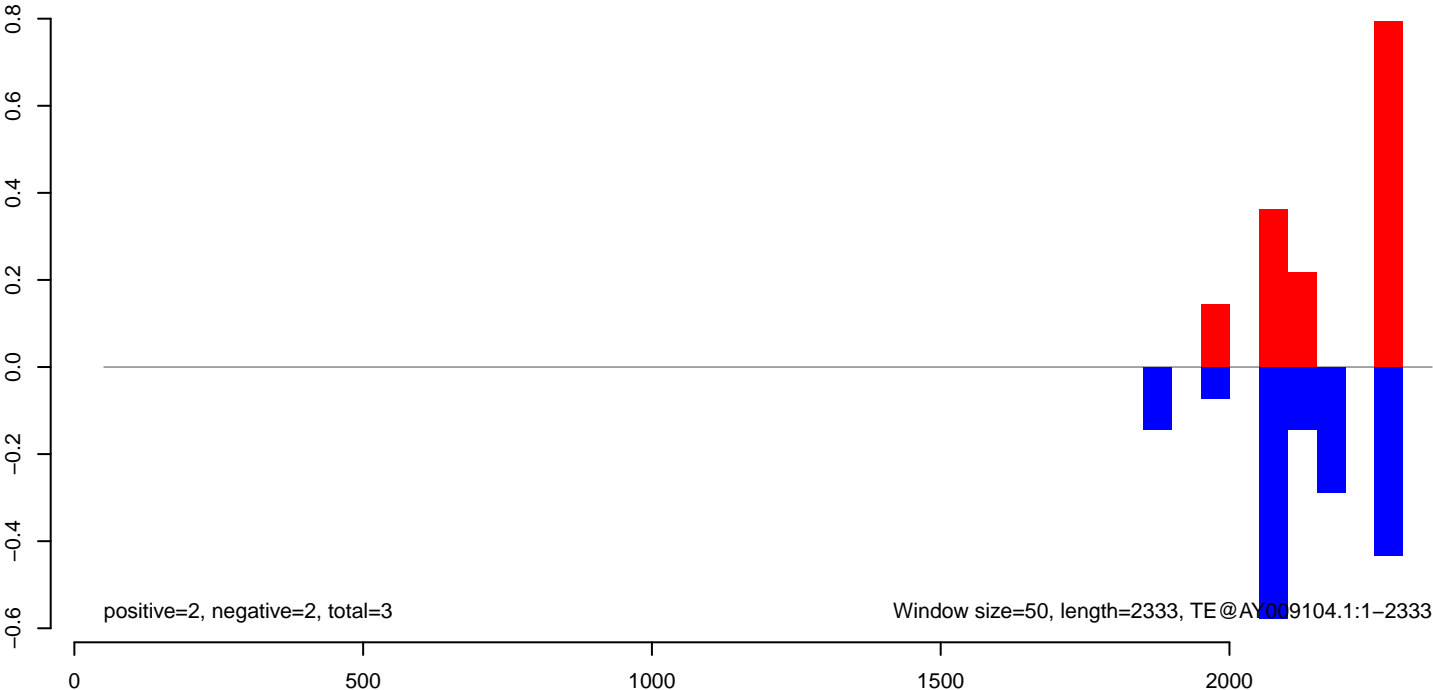
**AeAeg\_Fcarc\_TC.18\_23.rep**



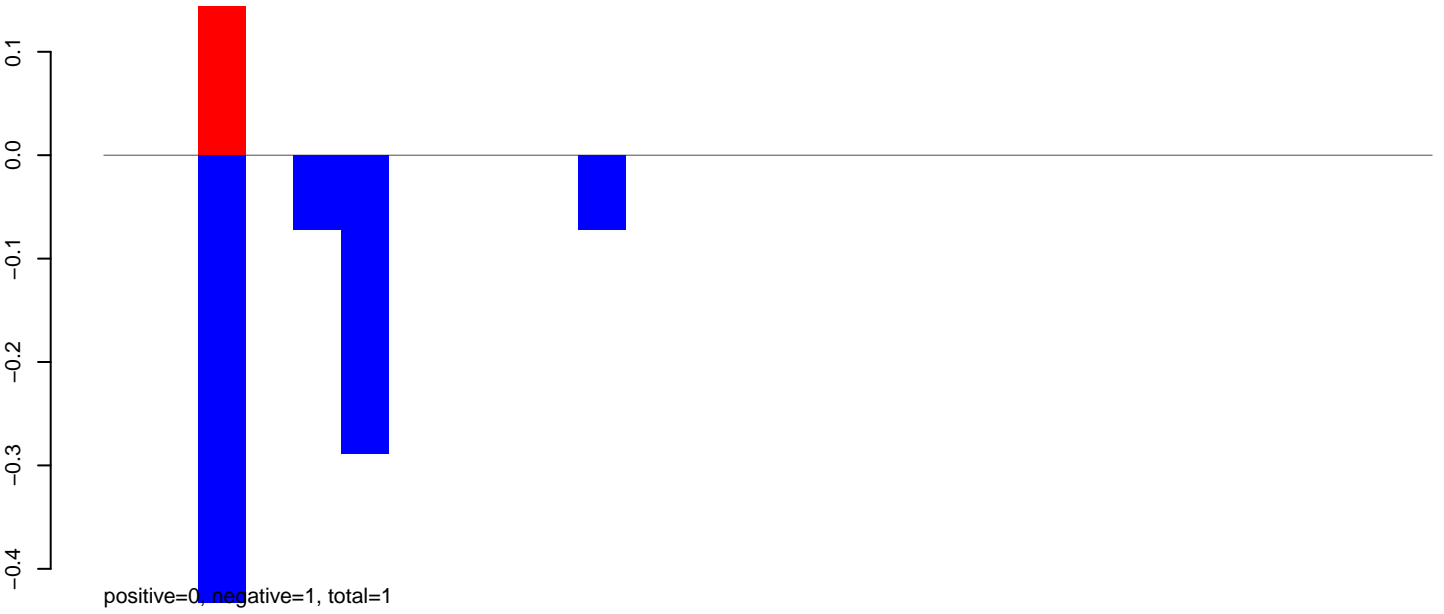
**AeAeg\_Fcarc\_TC.24\_35.rep**



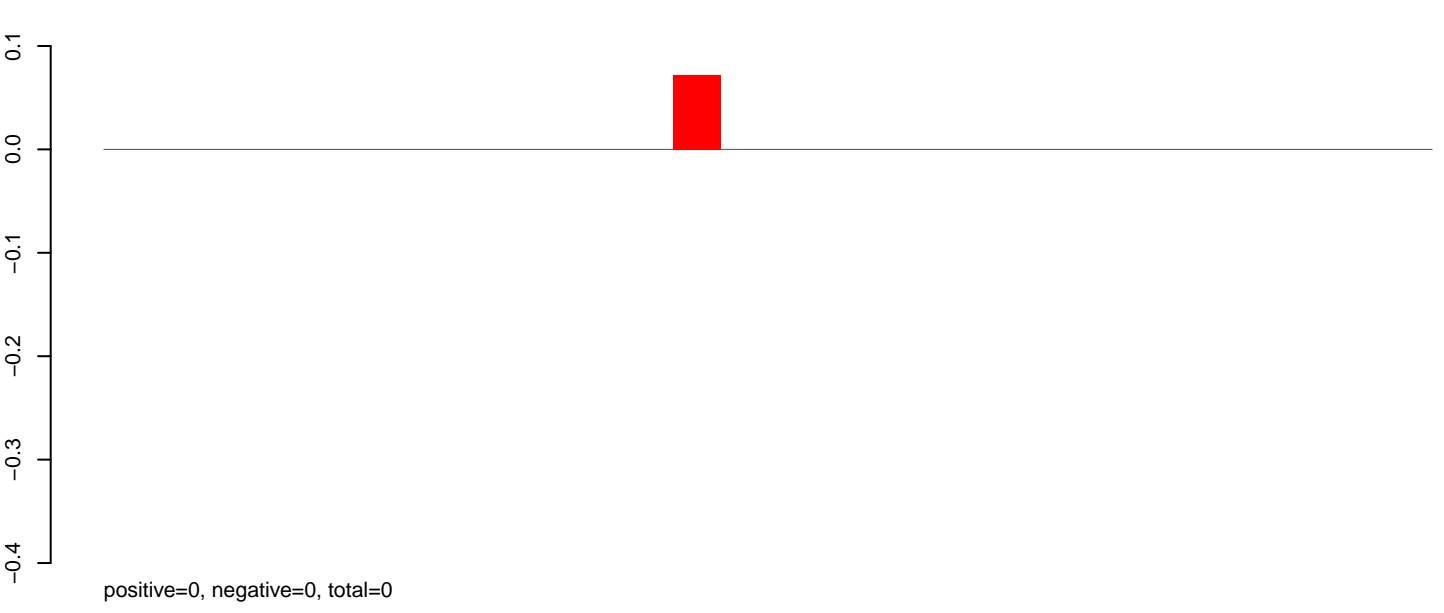
**AeAeg\_Fcarc\_TC.rep**



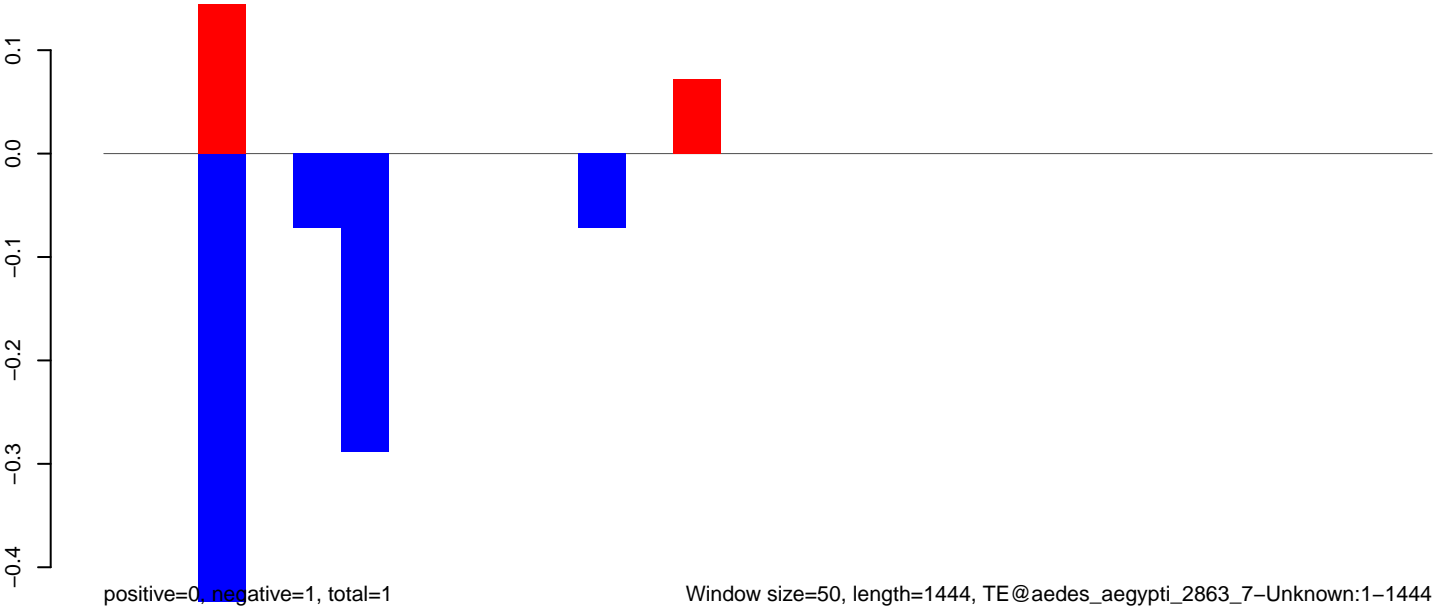
**AeAeg\_Fcarc\_TC.18\_23.rep**

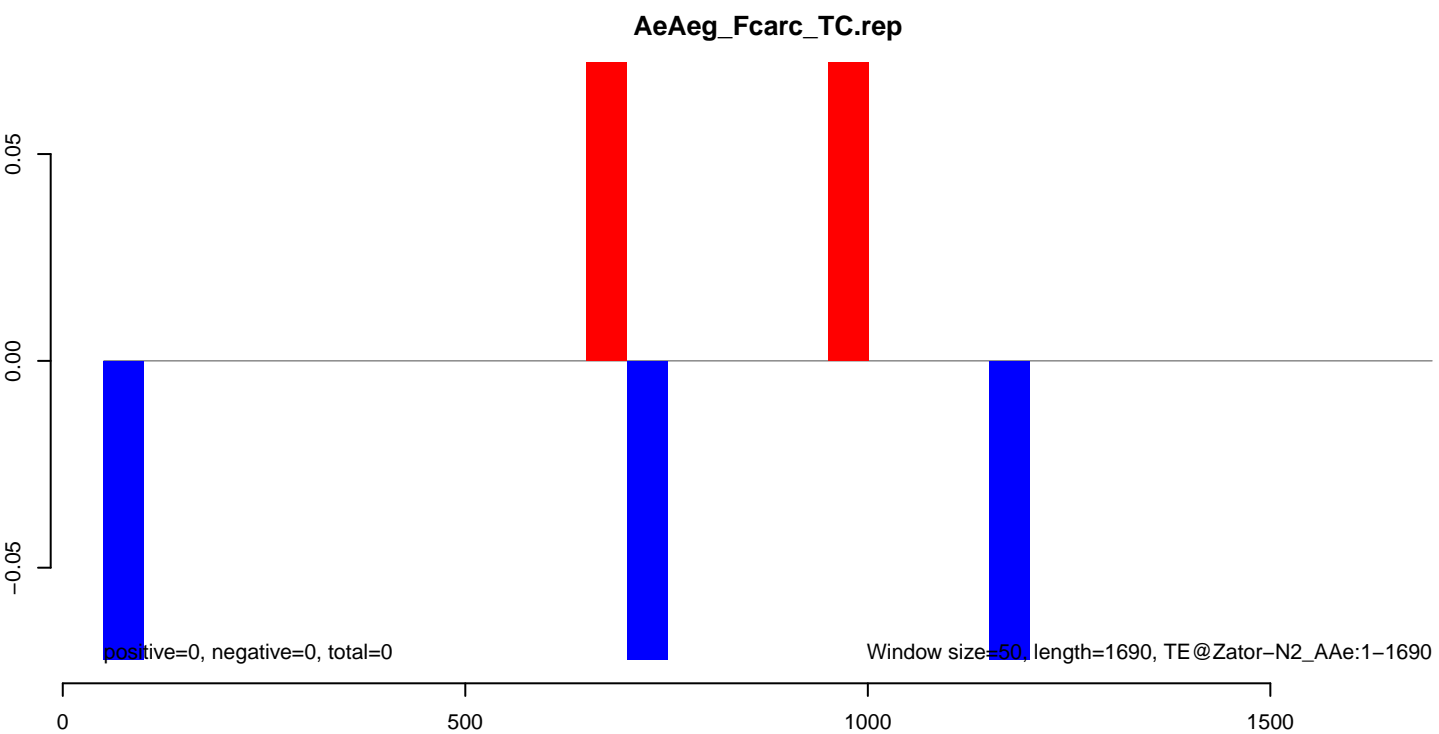
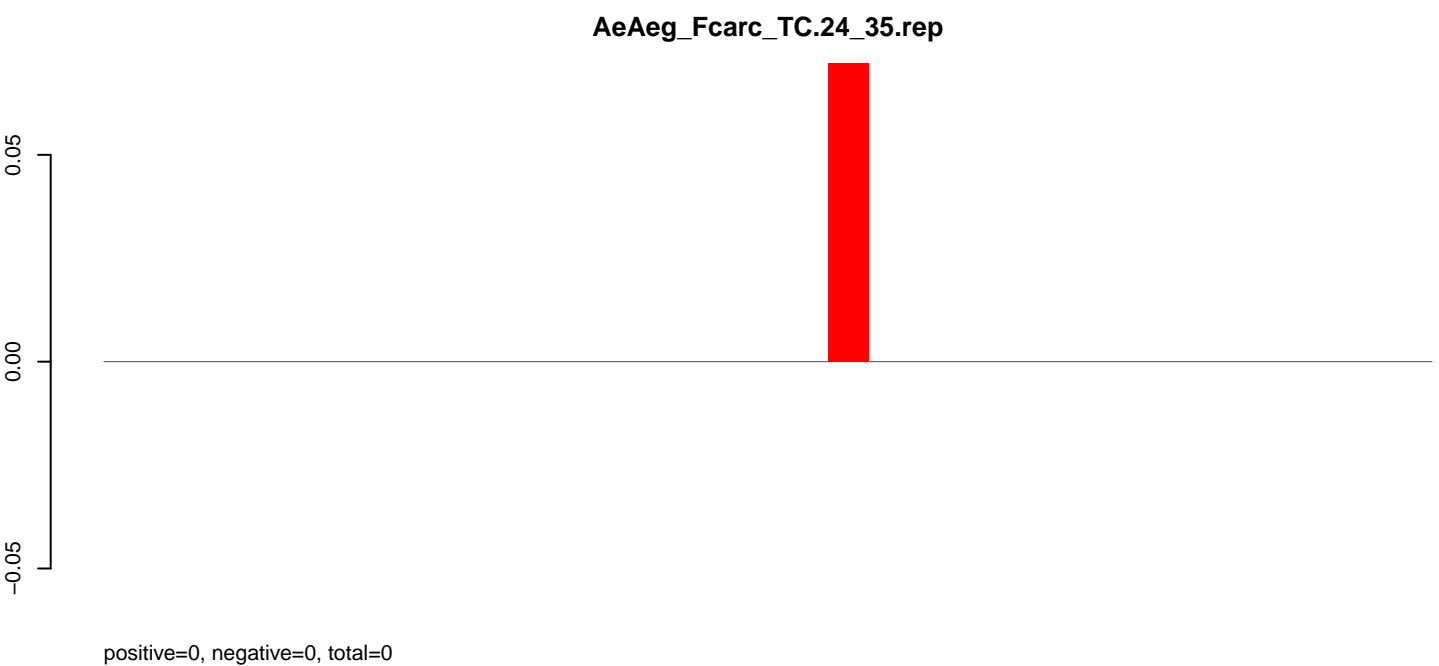
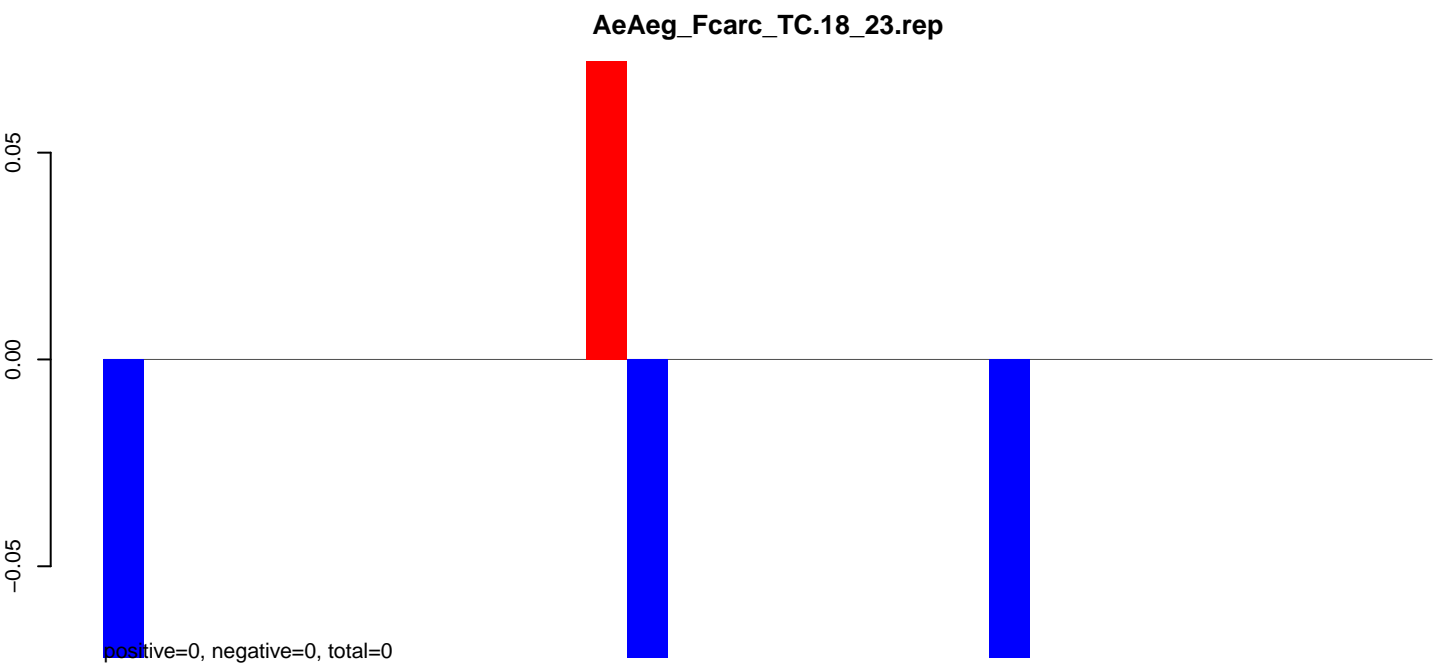


**AeAeg\_Fcarc\_TC.24\_35.rep**

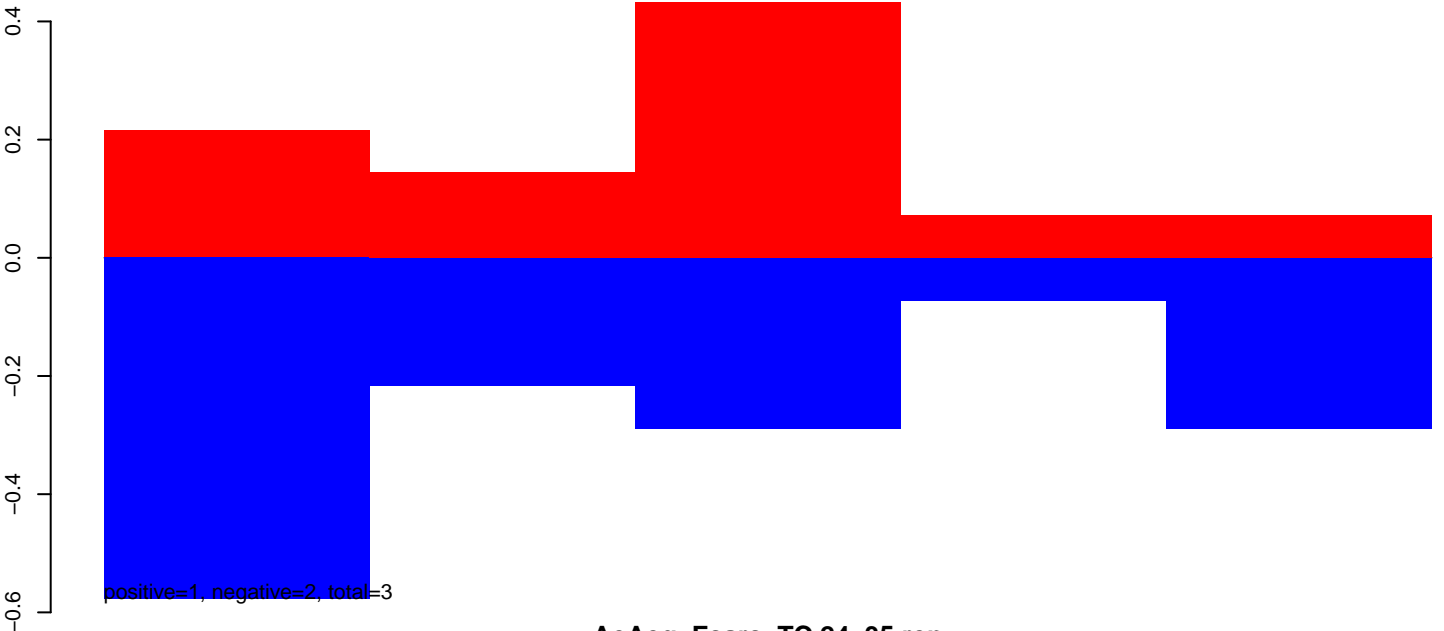


**AeAeg\_Fcarc\_TC.rep**

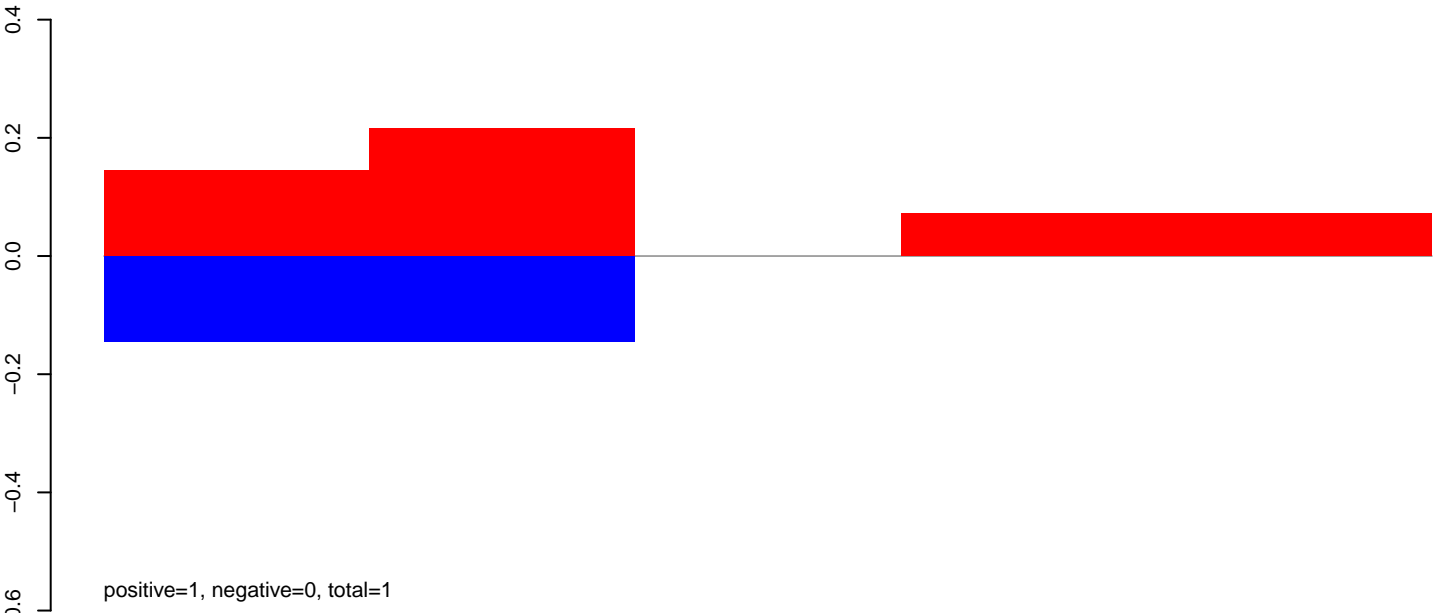




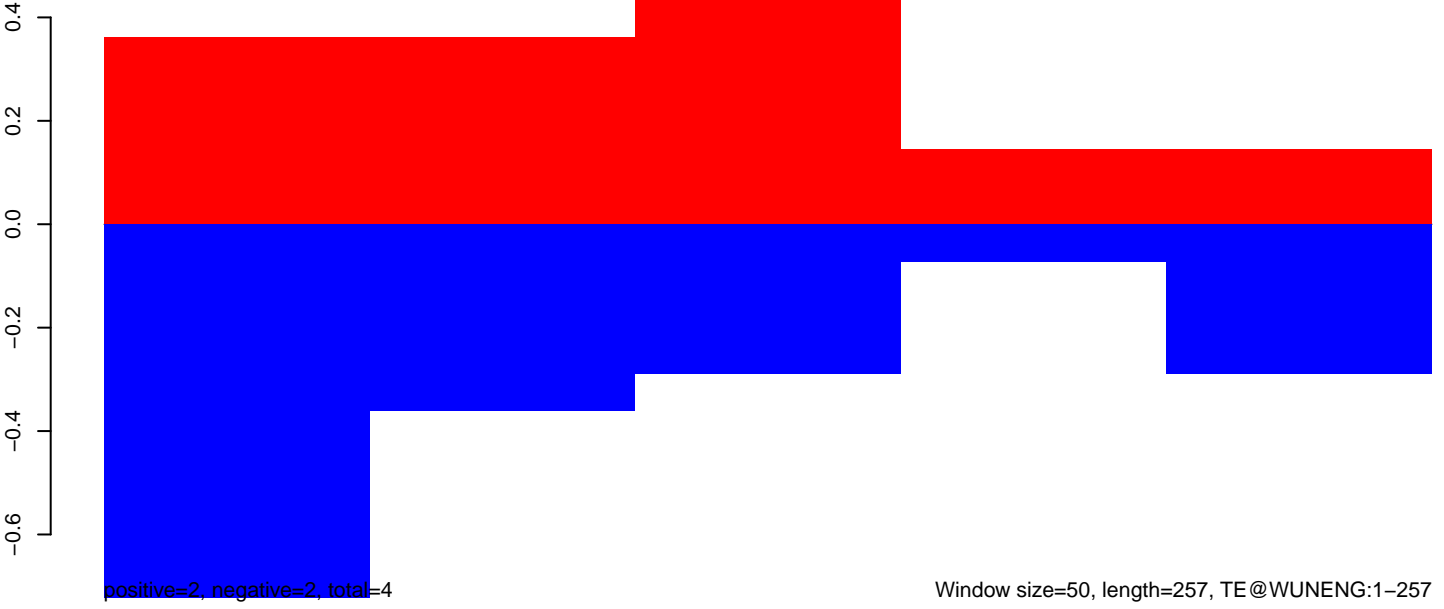
**AeAeg\_Fcarc\_TC.18\_23.rep**



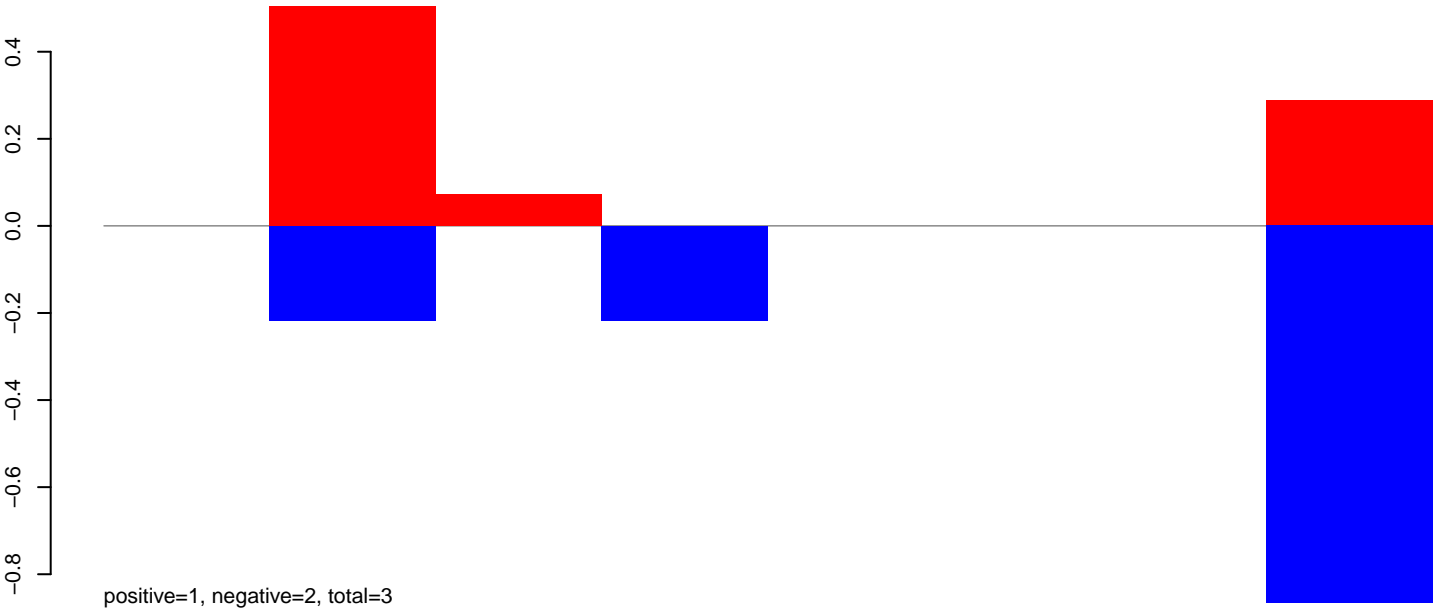
**AeAeg\_Fcarc\_TC.24\_35.rep**



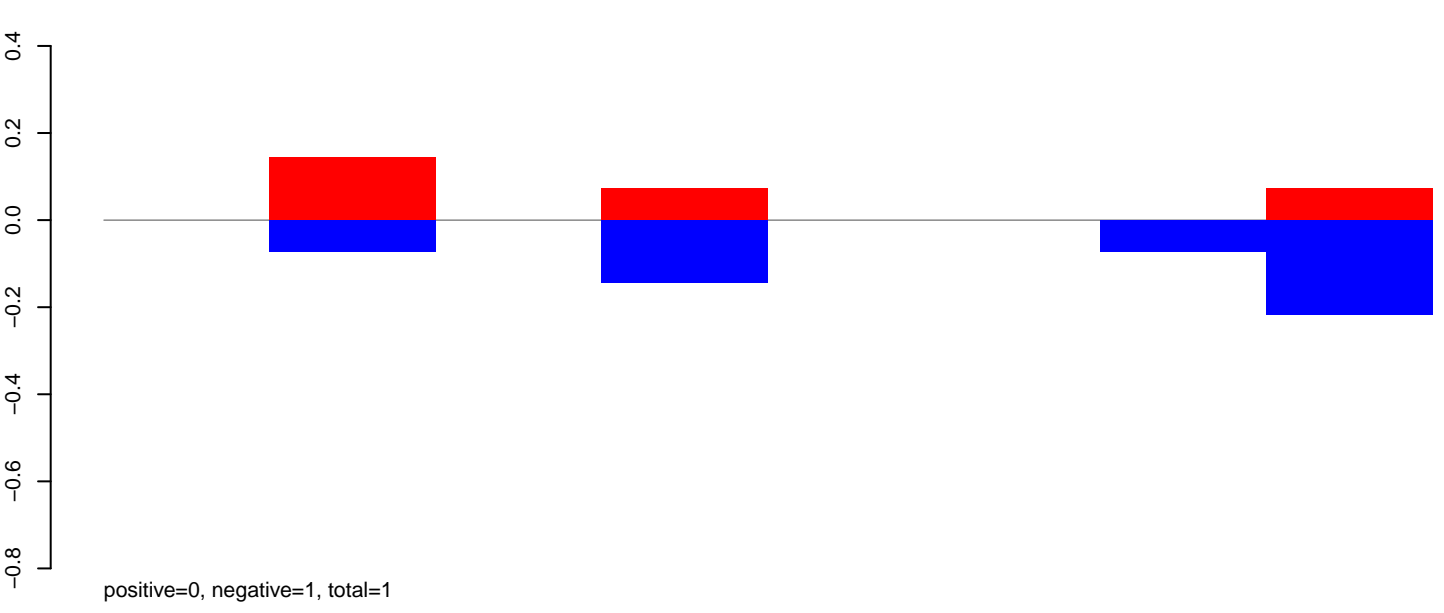
**AeAeg\_Fcarc\_TC.rep**



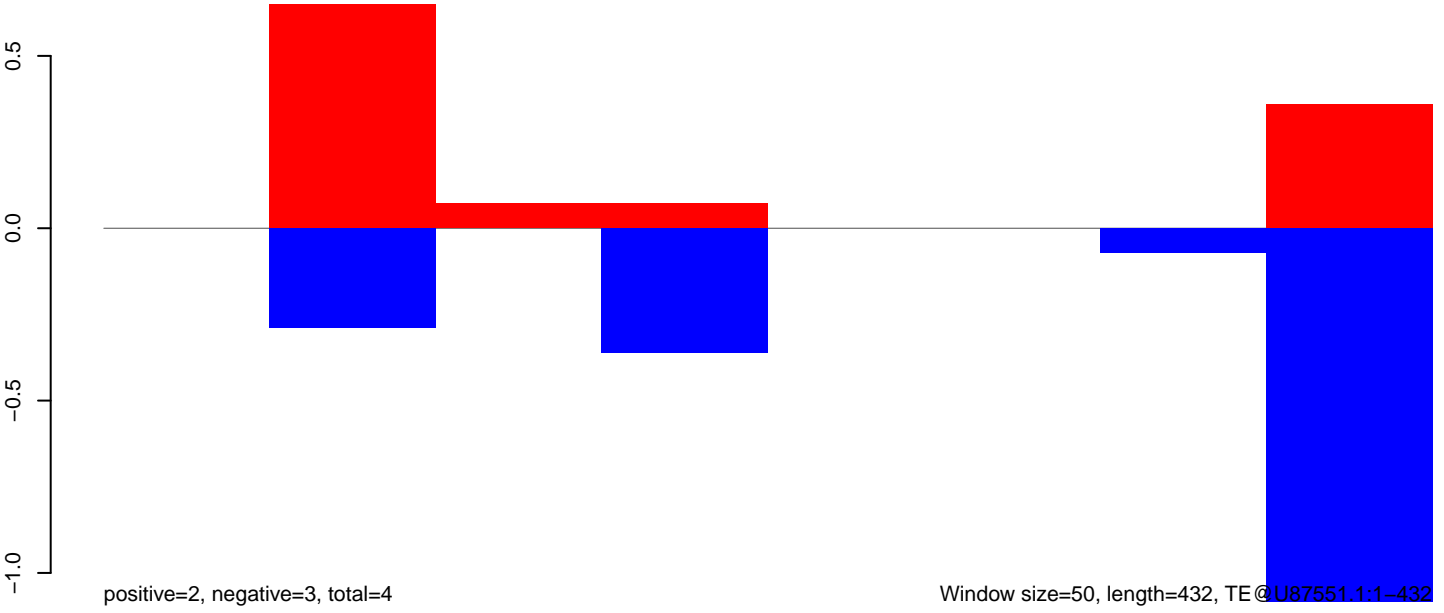
**AeAeg\_Fcarc\_TC.18\_23.rep**



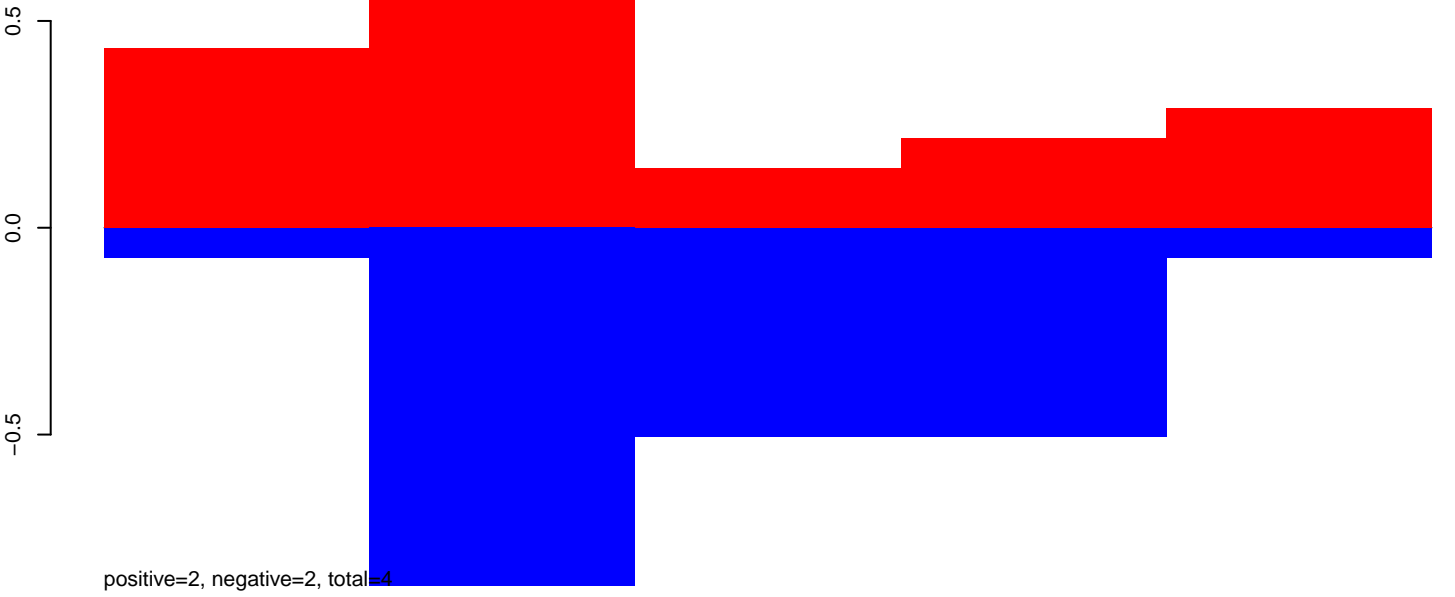
**AeAeg\_Fcarc\_TC.24\_35.rep**



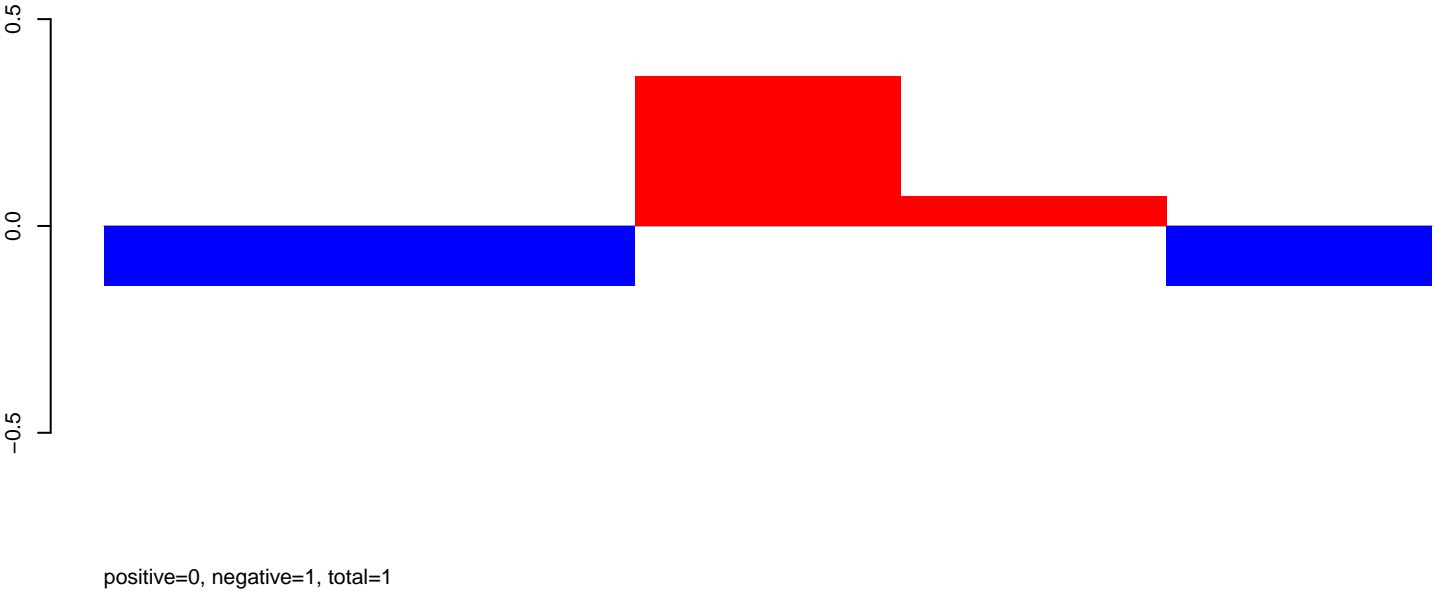
**AeAeg\_Fcarc\_TC.rep**



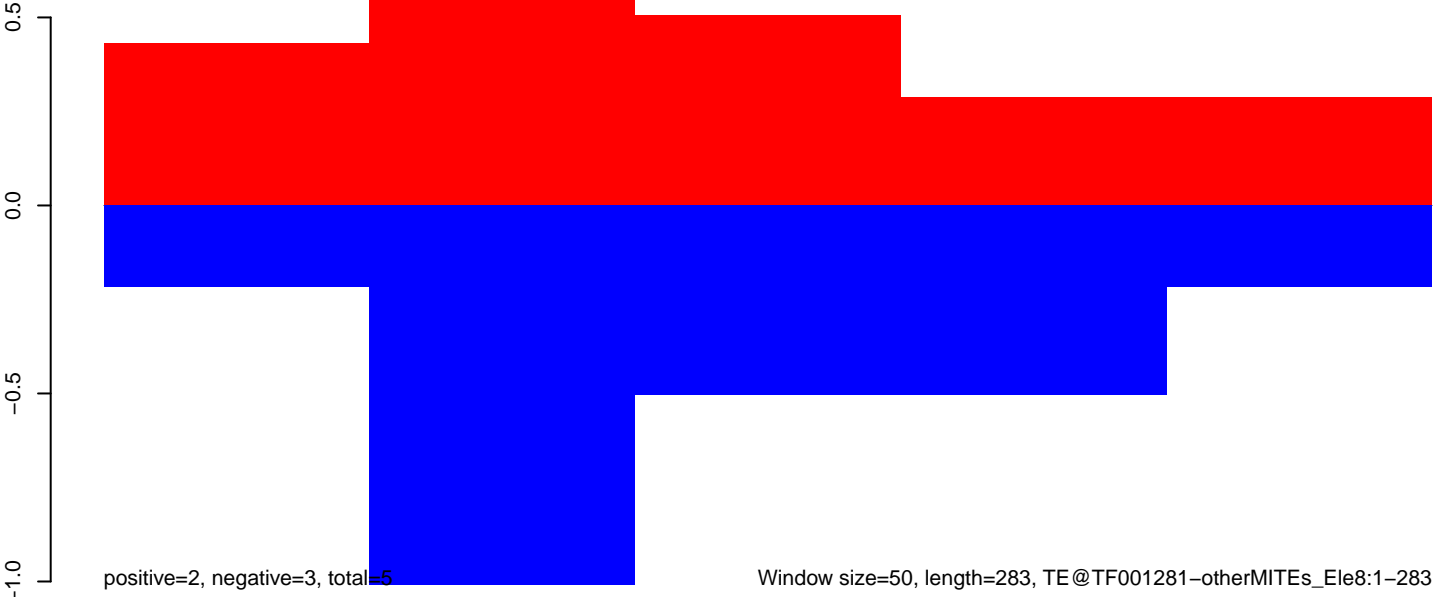
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

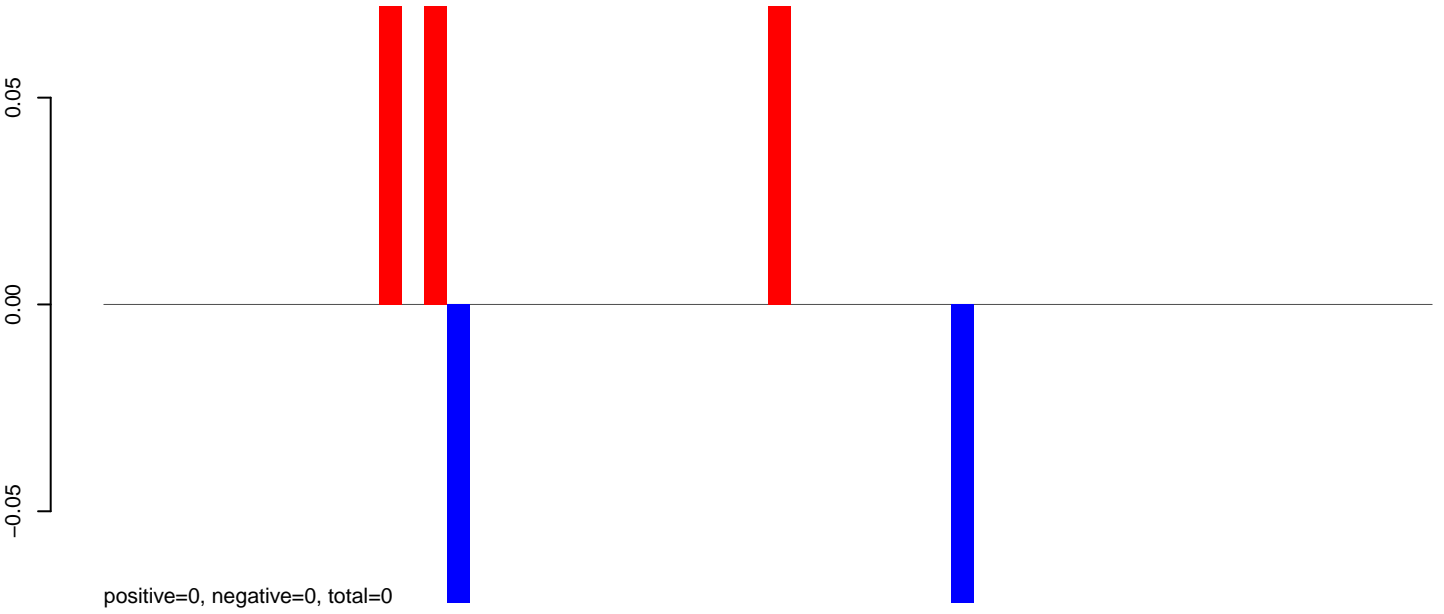


**AeAeg\_Fcarc\_TC.rep**

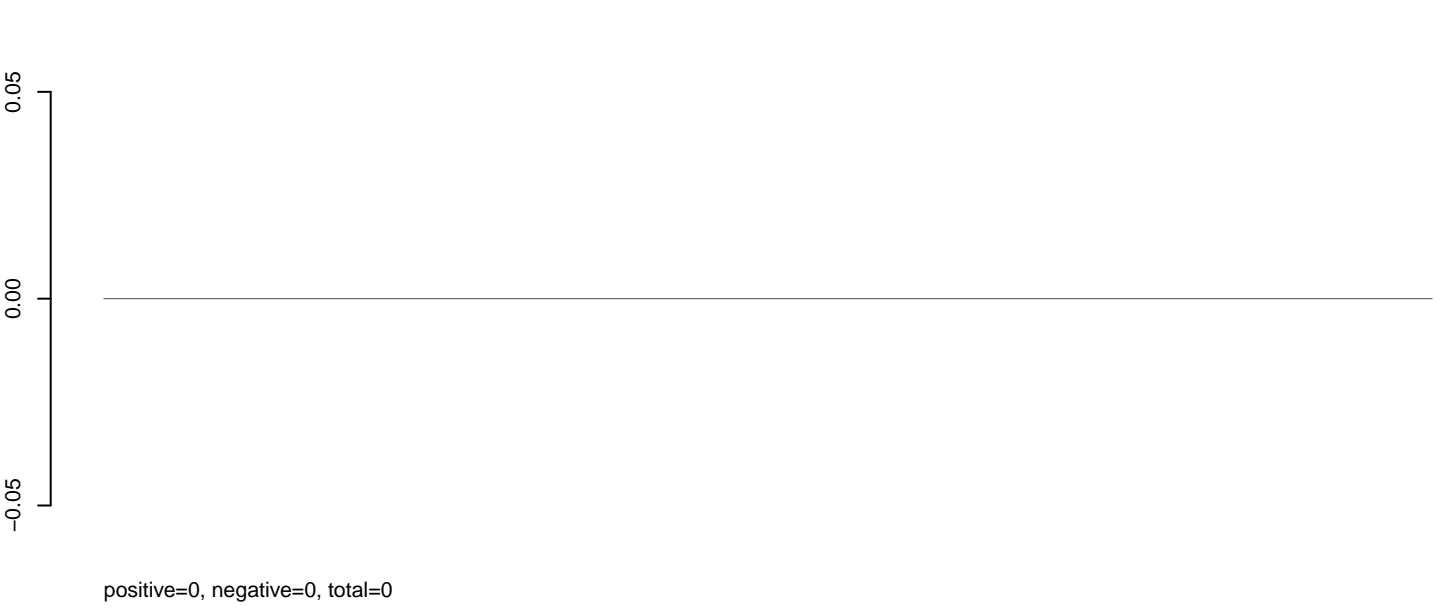


Window size=50, length=283, TE@TF001281-otherMITEs\_Ele8:1-283

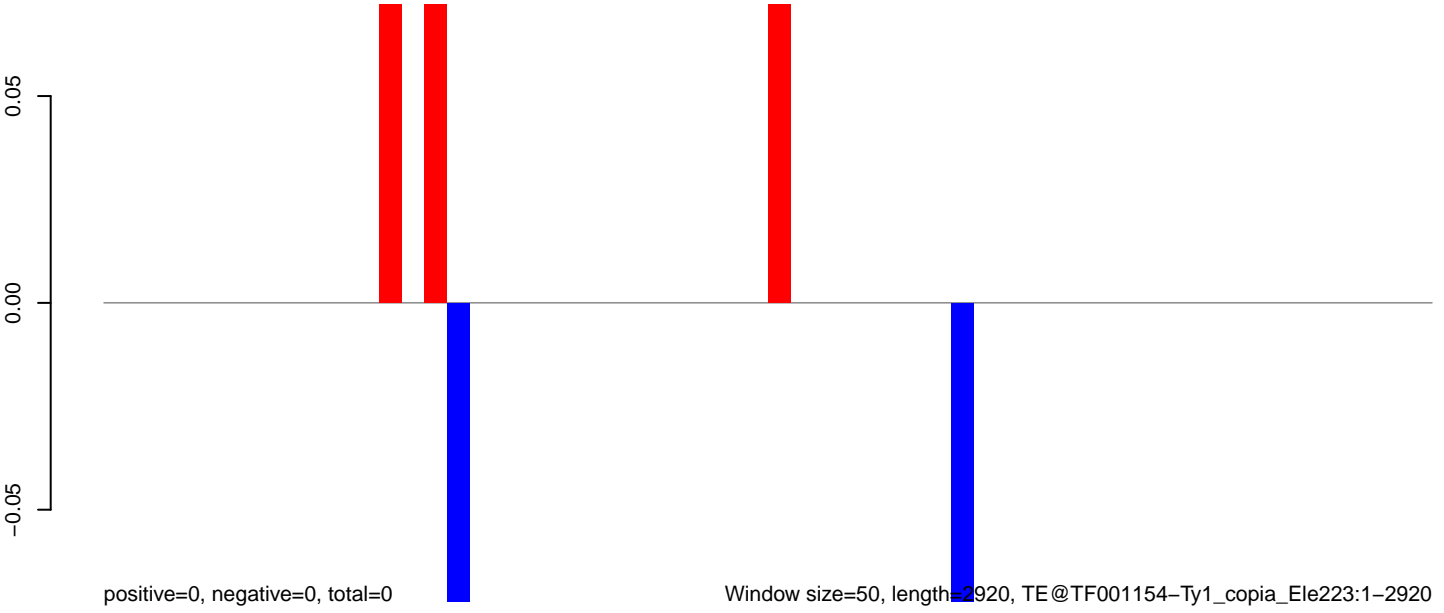
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



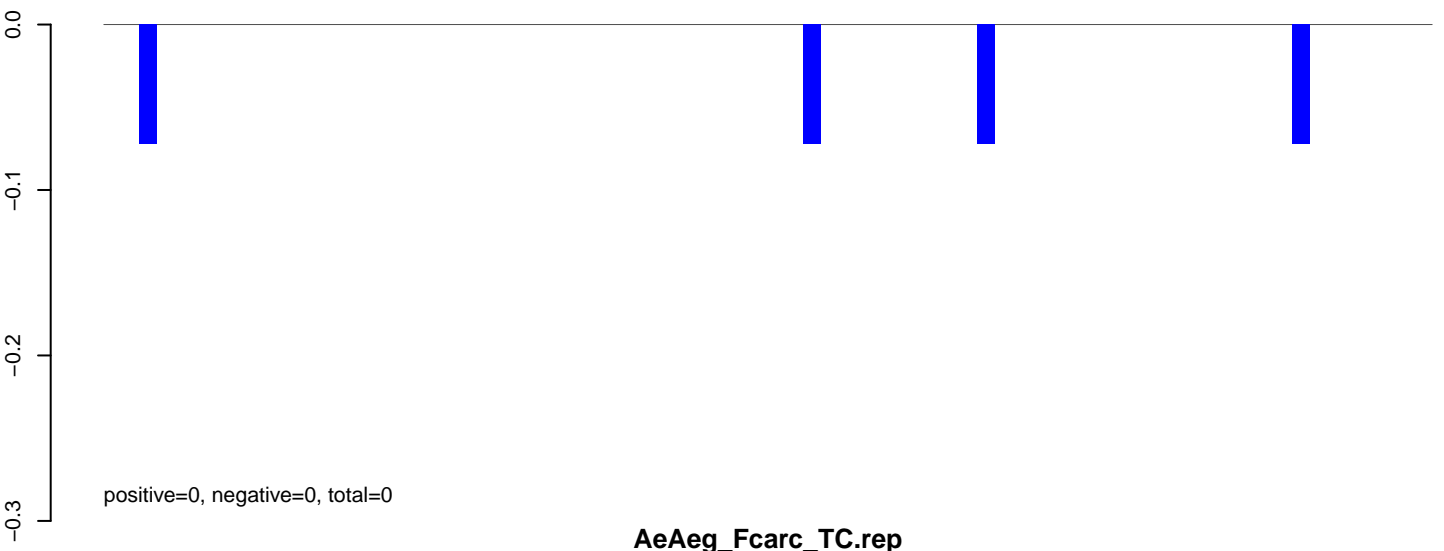
Window size=50, length=2920, TE@TF001154-Ty1\_copia\_Ele223:1-2920



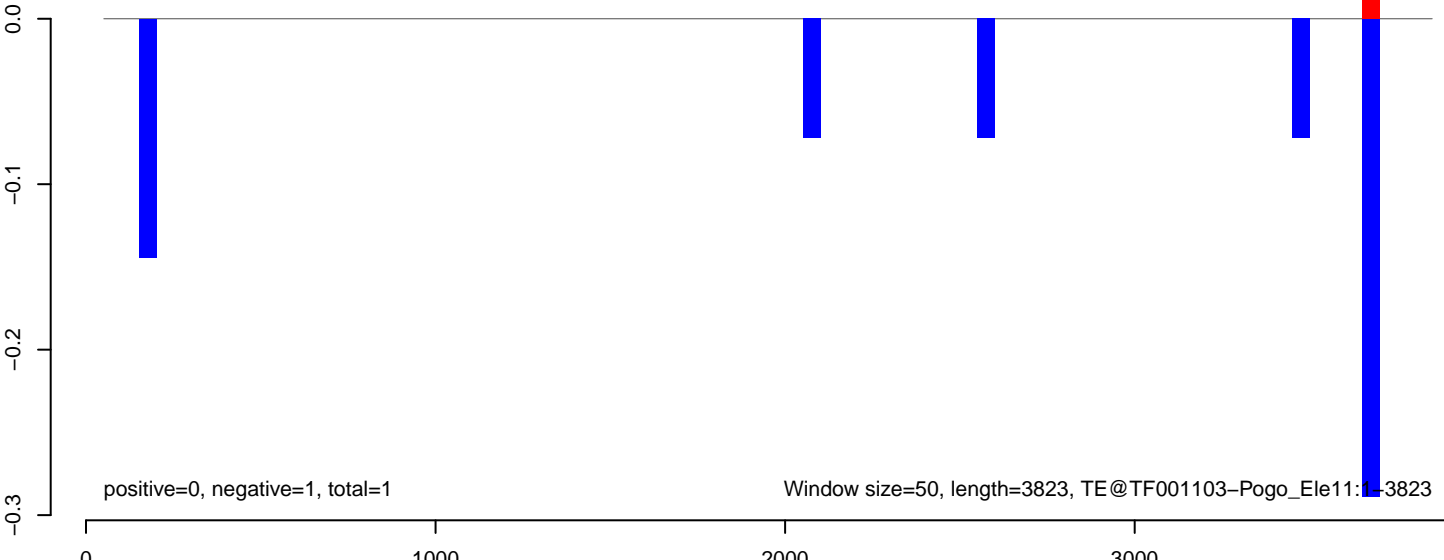
AeAeg\_Fcarc\_TC.18\_23.rep



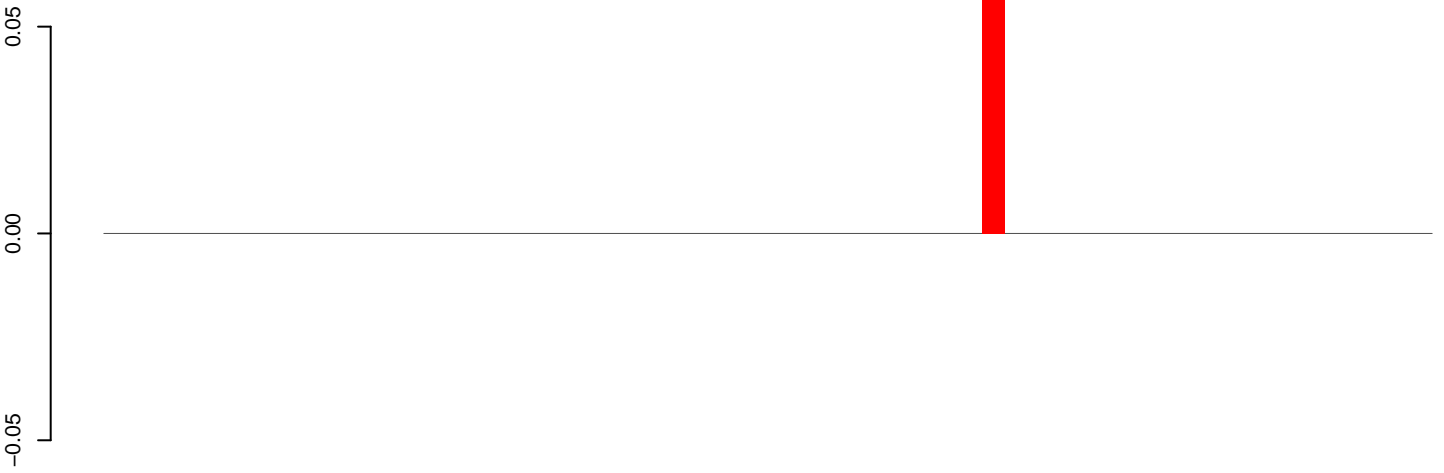
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



AeAeg\_Fcarc\_TC.18\_23.rep



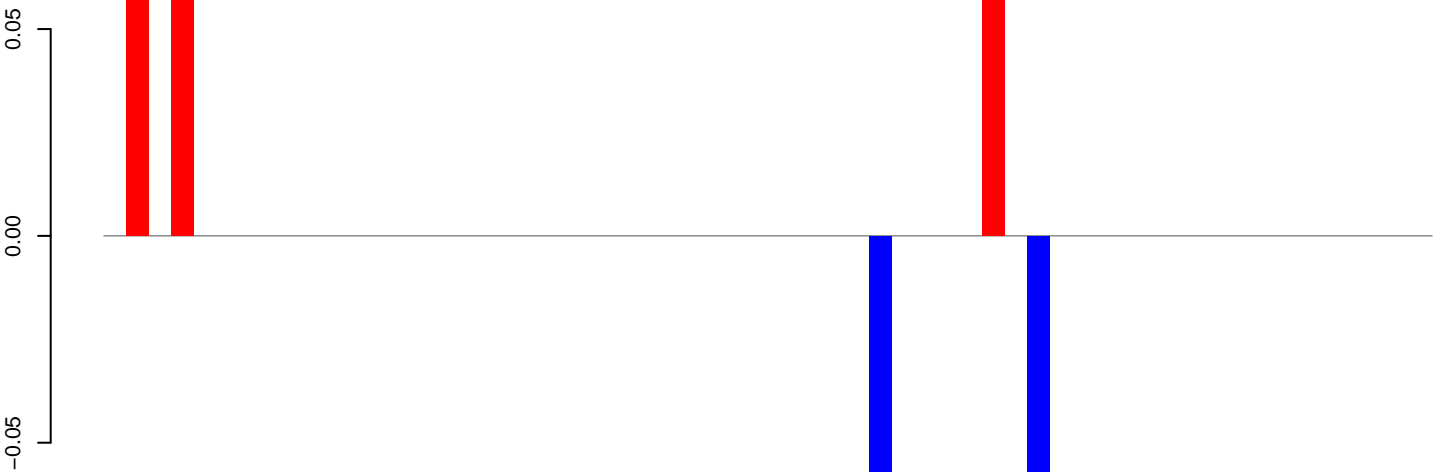
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

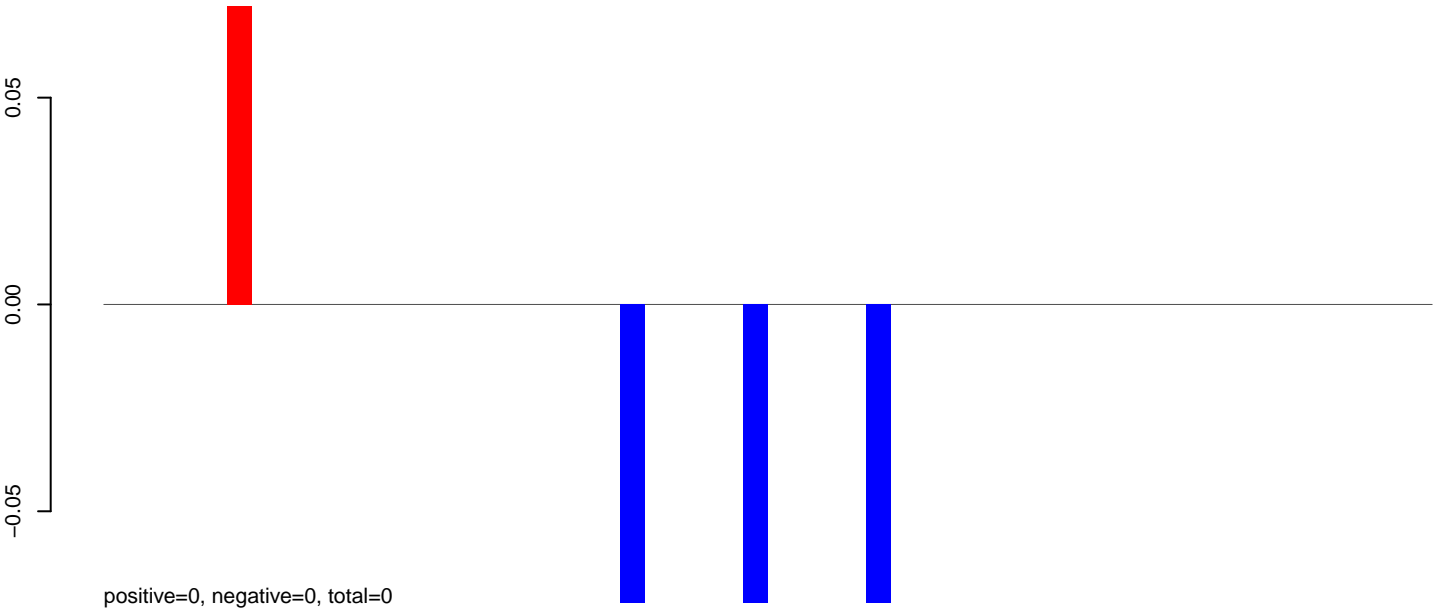


positive=0, negative=0, total=0

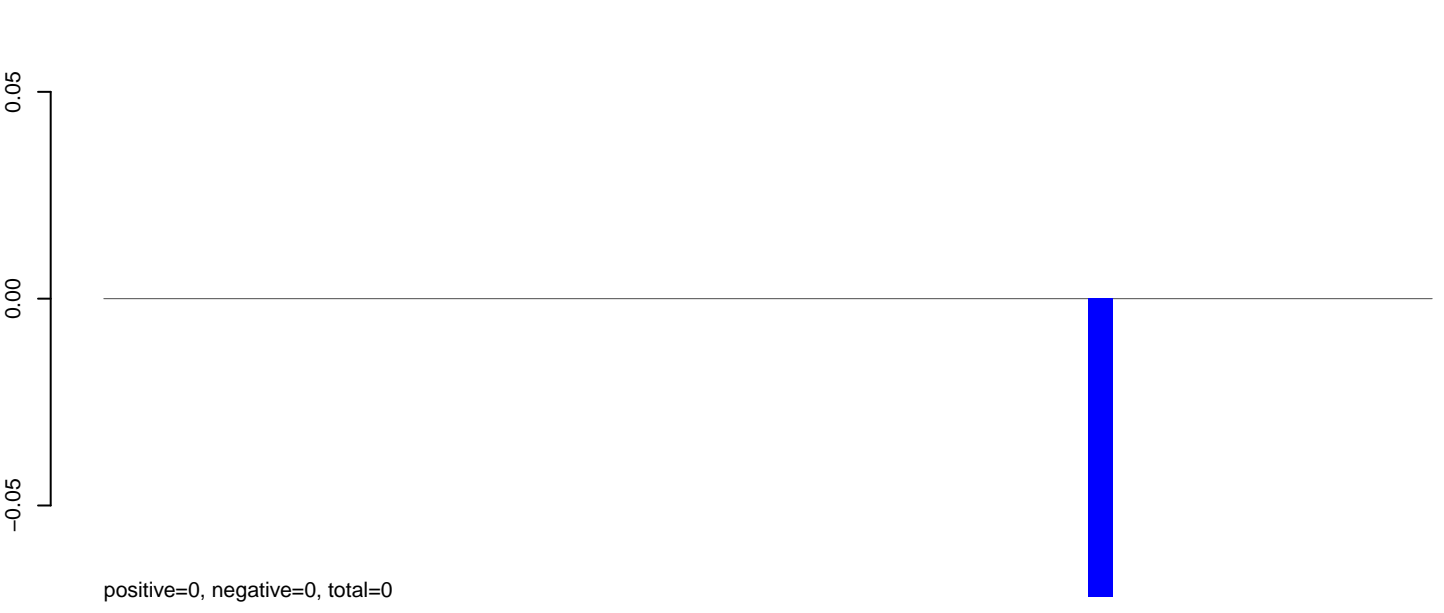
Window size=50, length=2973, TE@TF001095-Pogo\_Ele3:1-2973

0 500 1000 1500 2000 2500 3000

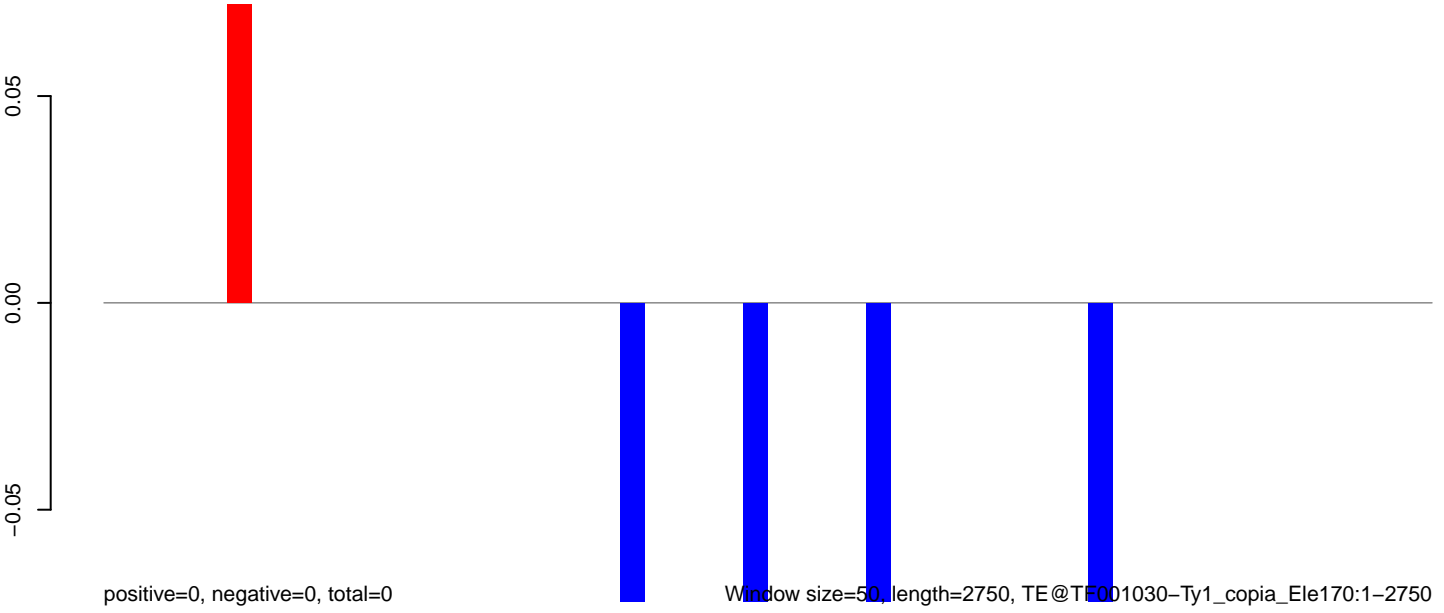
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



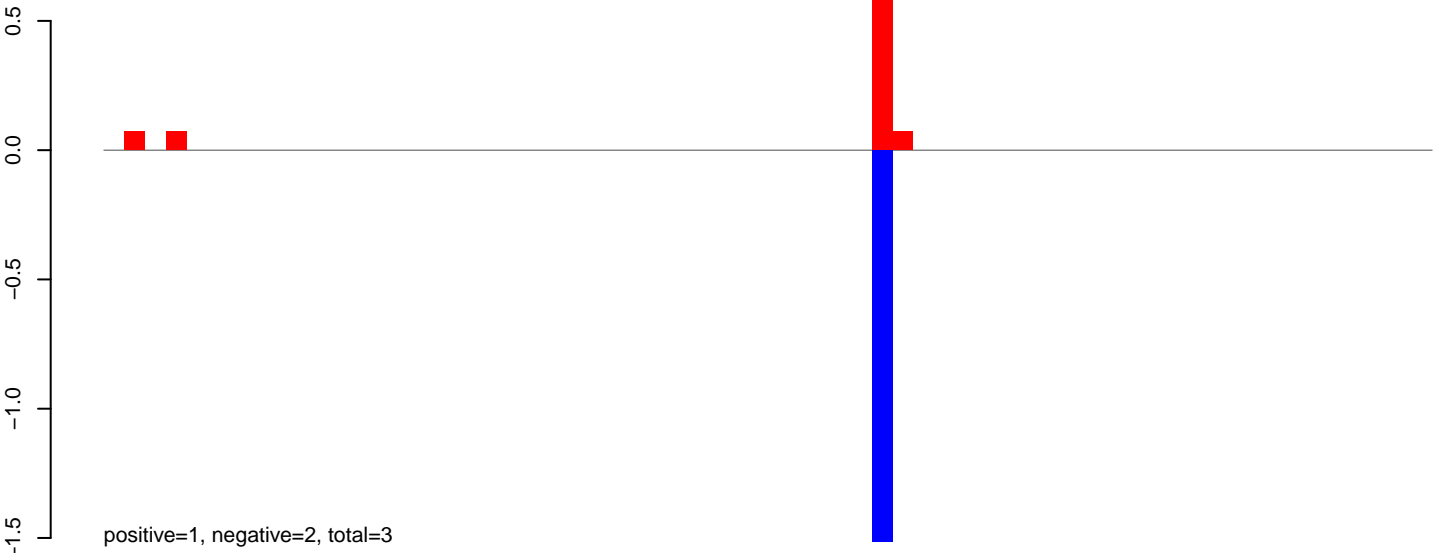
AeAeg\_Fcarc\_TC.rep



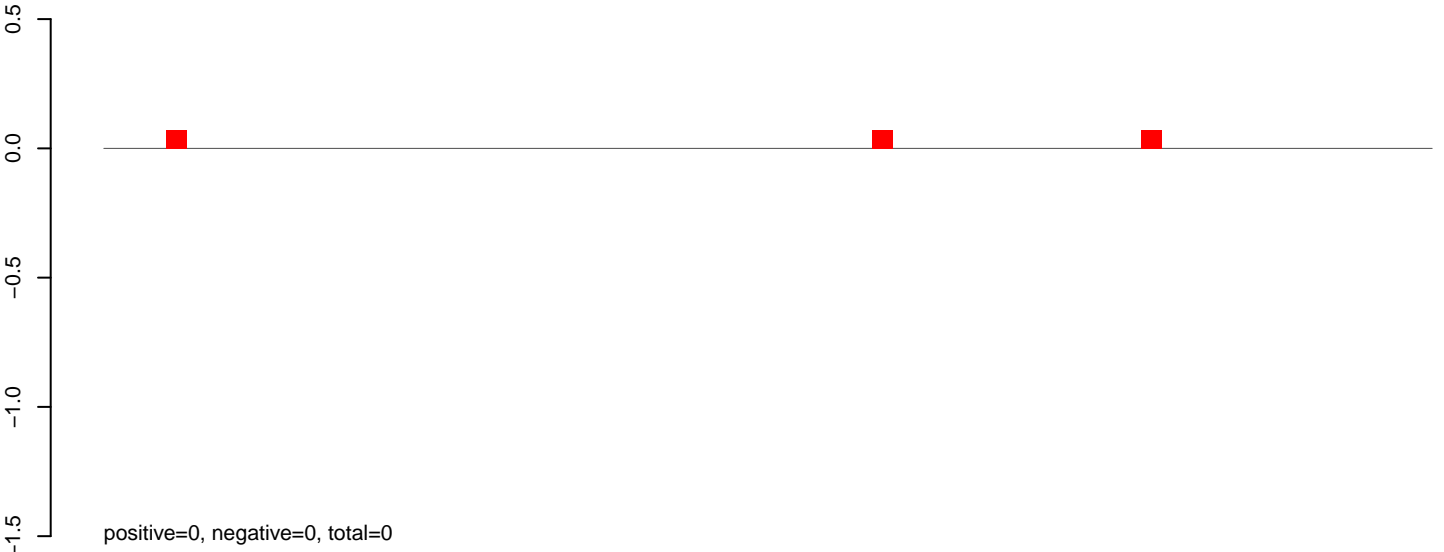
Window size=50, length=2750, TE@TE001030-Ty1\_copia\_Ele170:1-2750

0 500 1000 1500 2000 2500

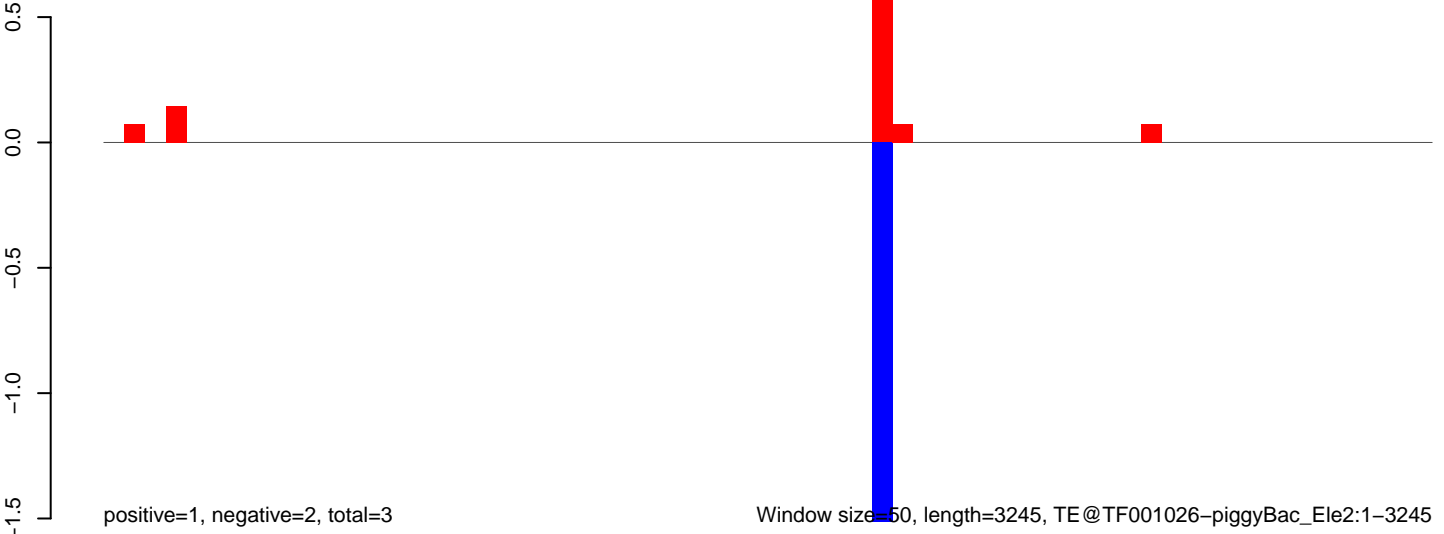
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

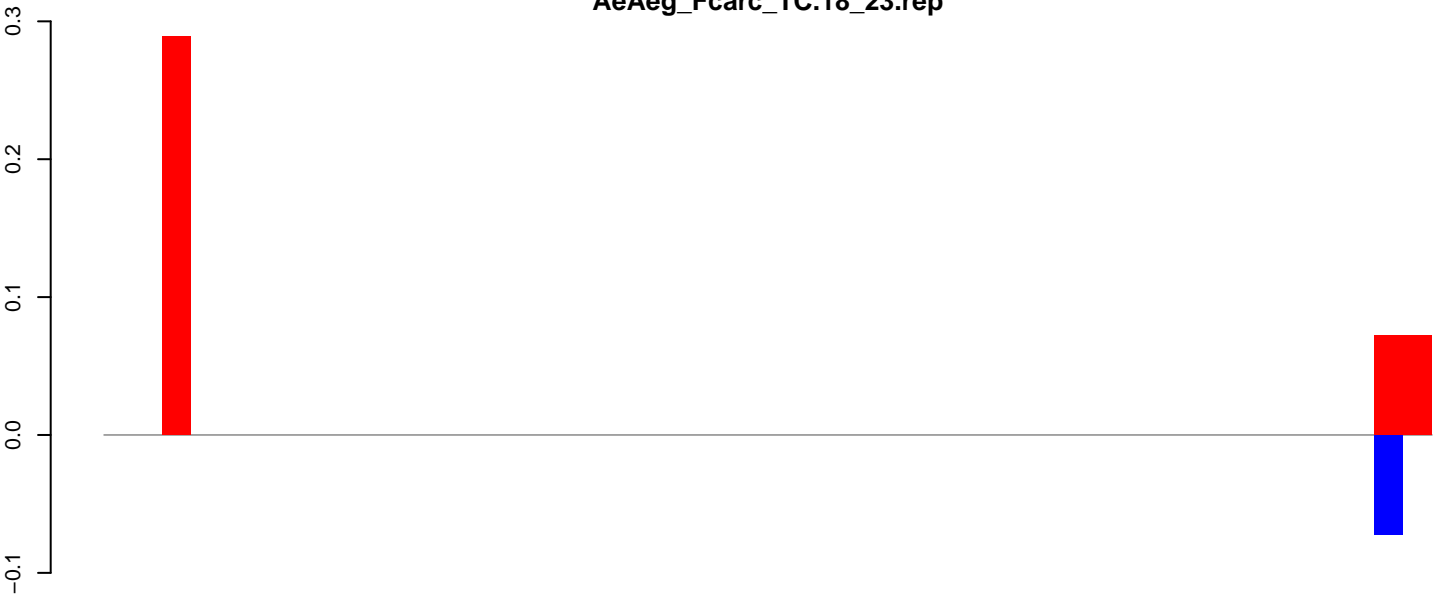


**AeAeg\_Fcarc\_TC.rep**



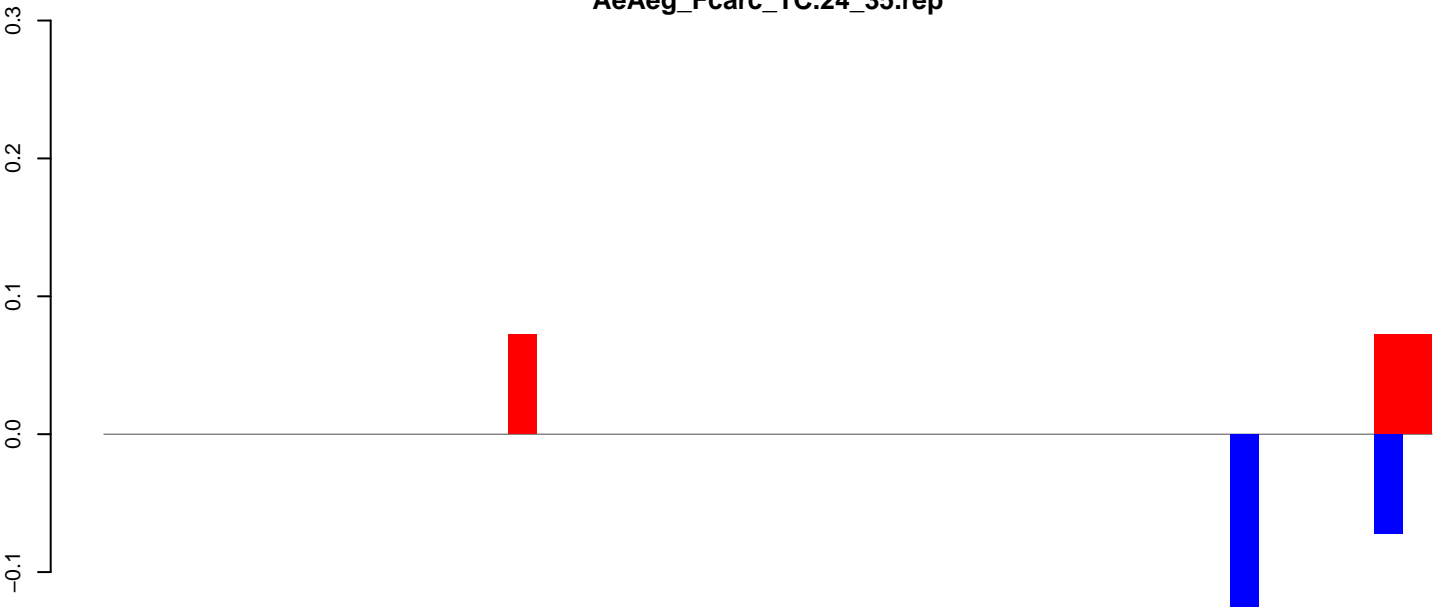
Window size=50, length=3245, TE@TF001026-piggyBac\_Ele2:1-3245

**AeAeg\_Fcarc\_TC.18\_23.rep**



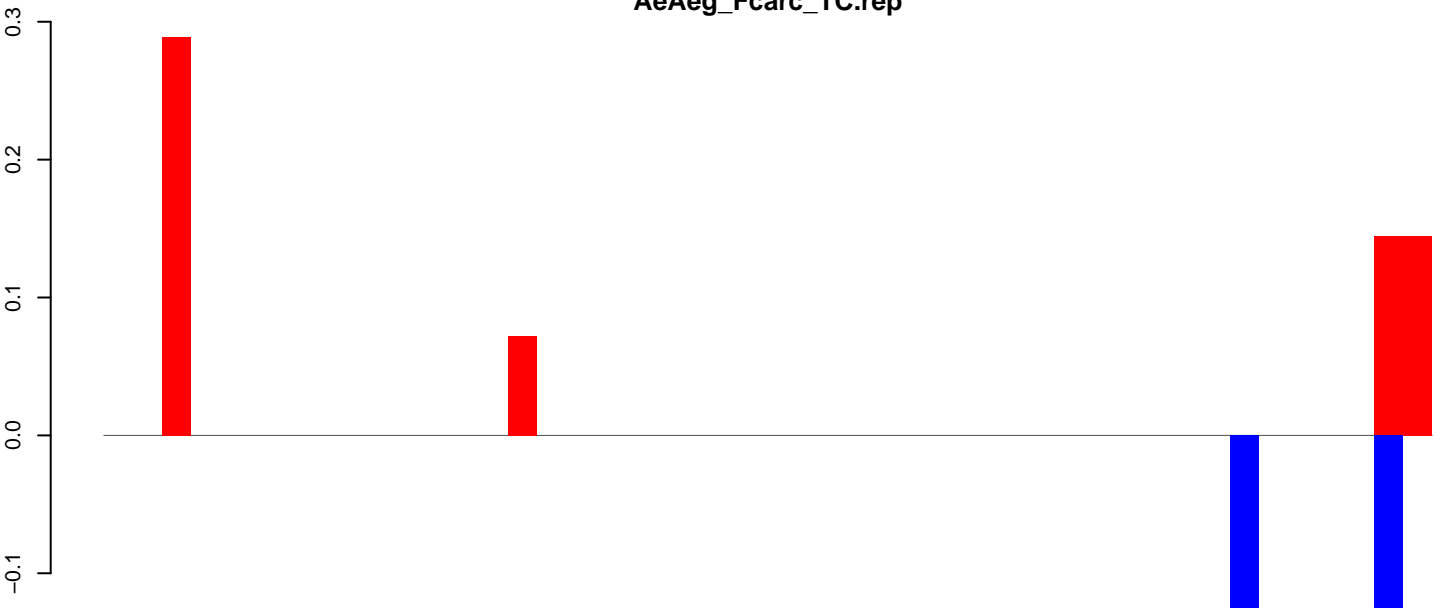
positive=1, negative=0, total=1

**AeAeg\_Fcarc\_TC.24\_35.rep**



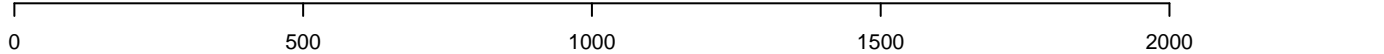
positive=0, negative=0, total=1

**AeAeg\_Fcarc\_TC.rep**

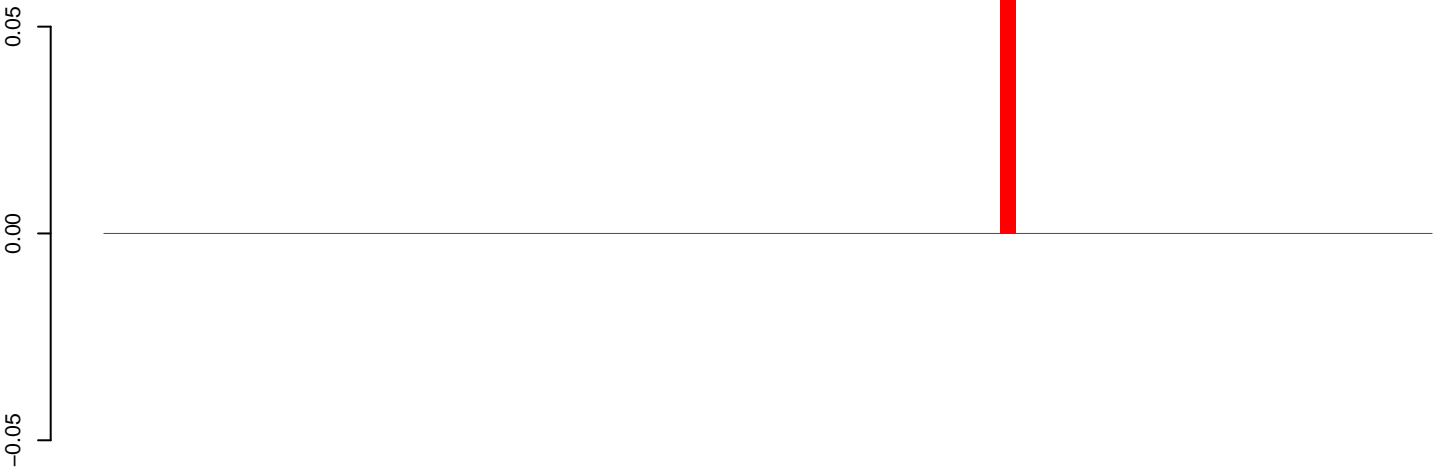


positive=1, negative=0, total=1

Window size=50, length=2332, TE@TF001019-P\_ele2:1-2332

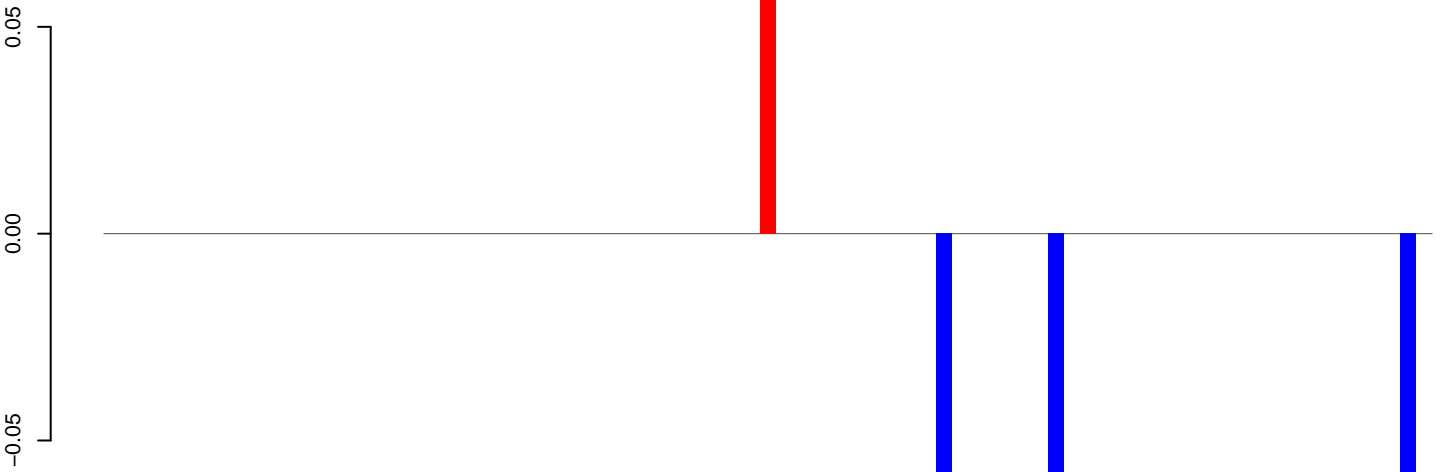


**AeAeg\_Fcarc\_TC.18\_23.rep**



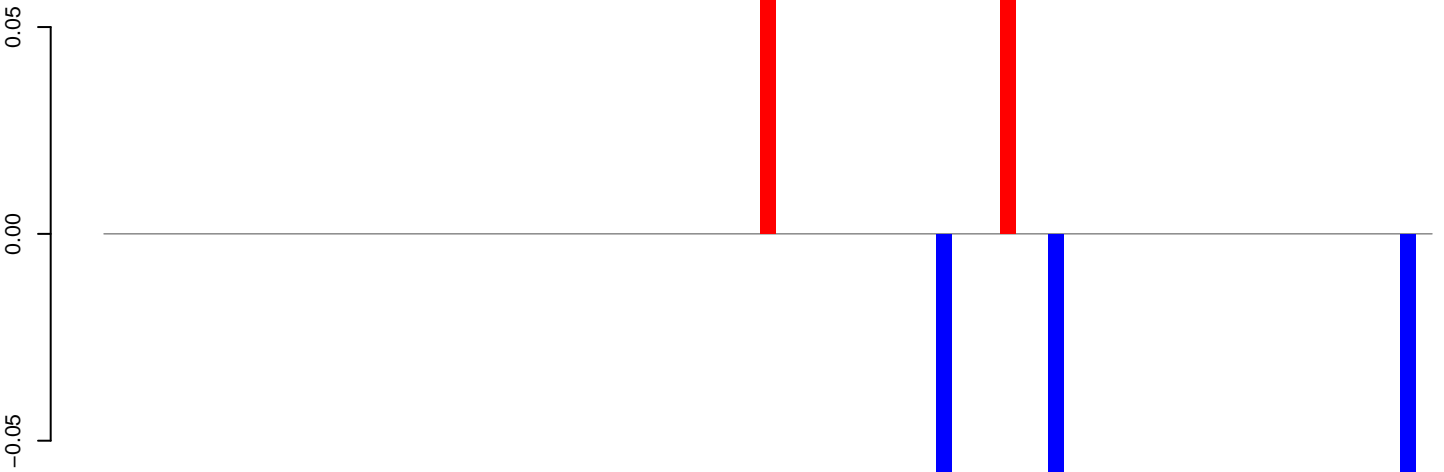
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

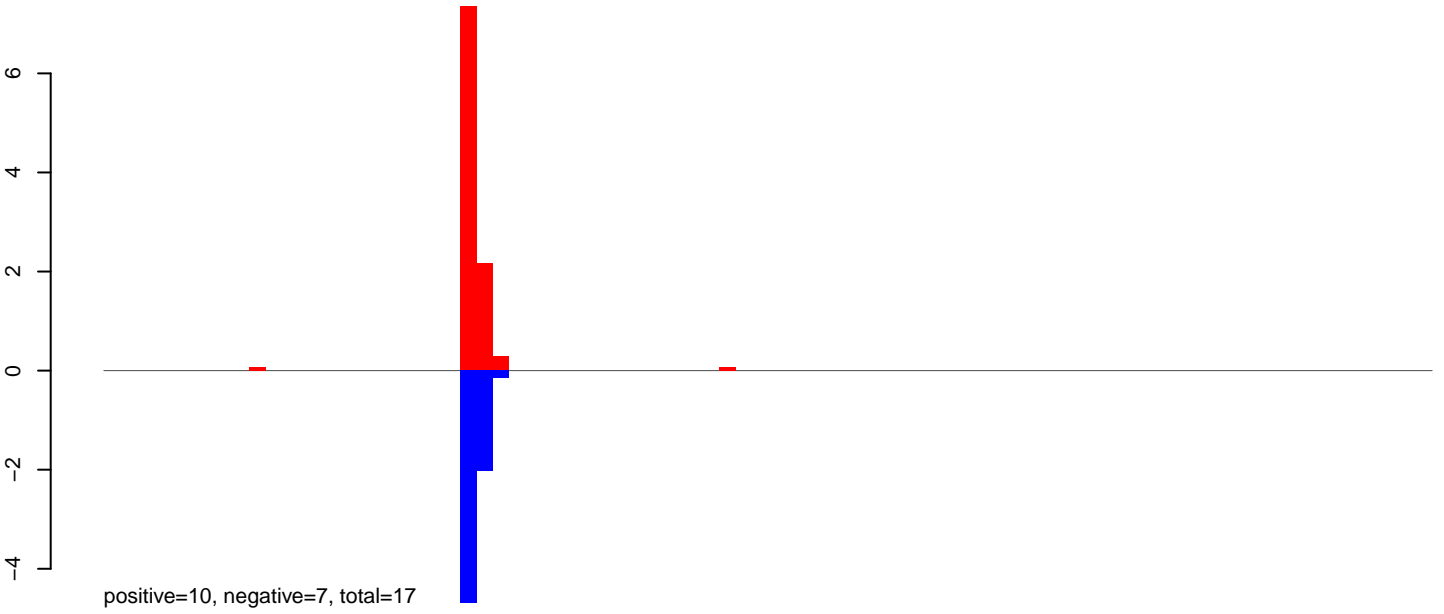


positive=0, negative=0, total=0

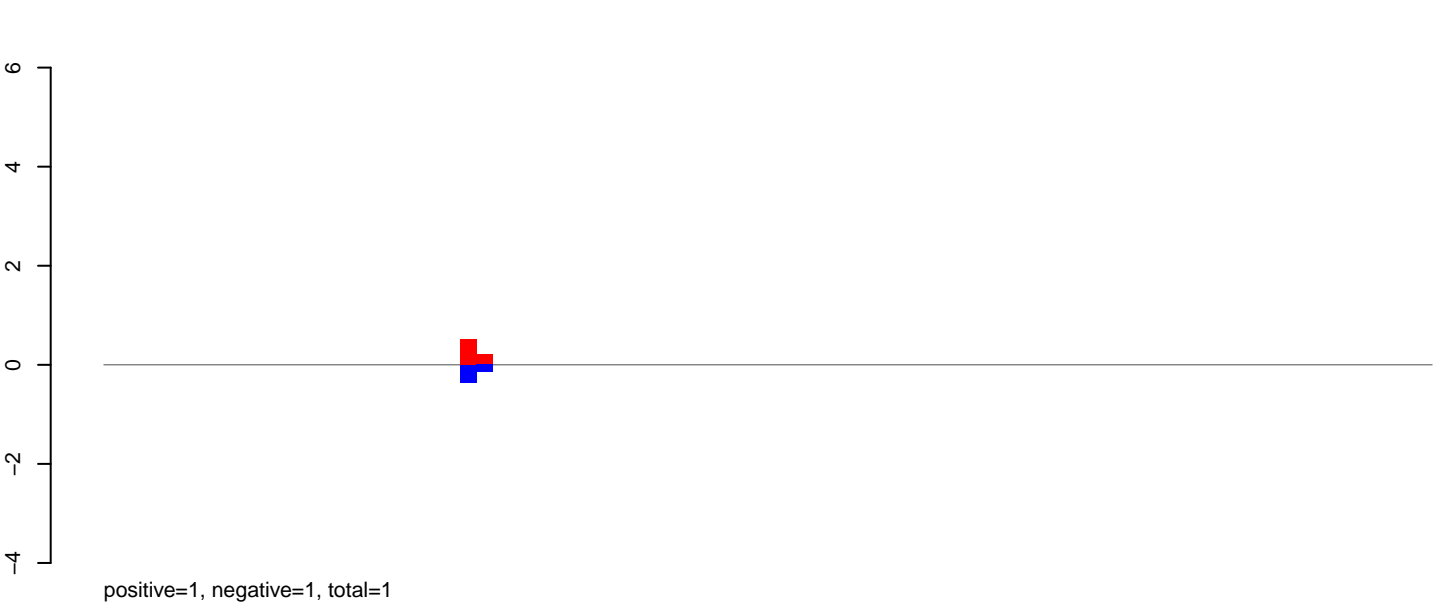
Window size=50, length=4183, TE@TF000988-Ty1\_copia\_Ele179:1-4183

0 1000 2000 3000 4000

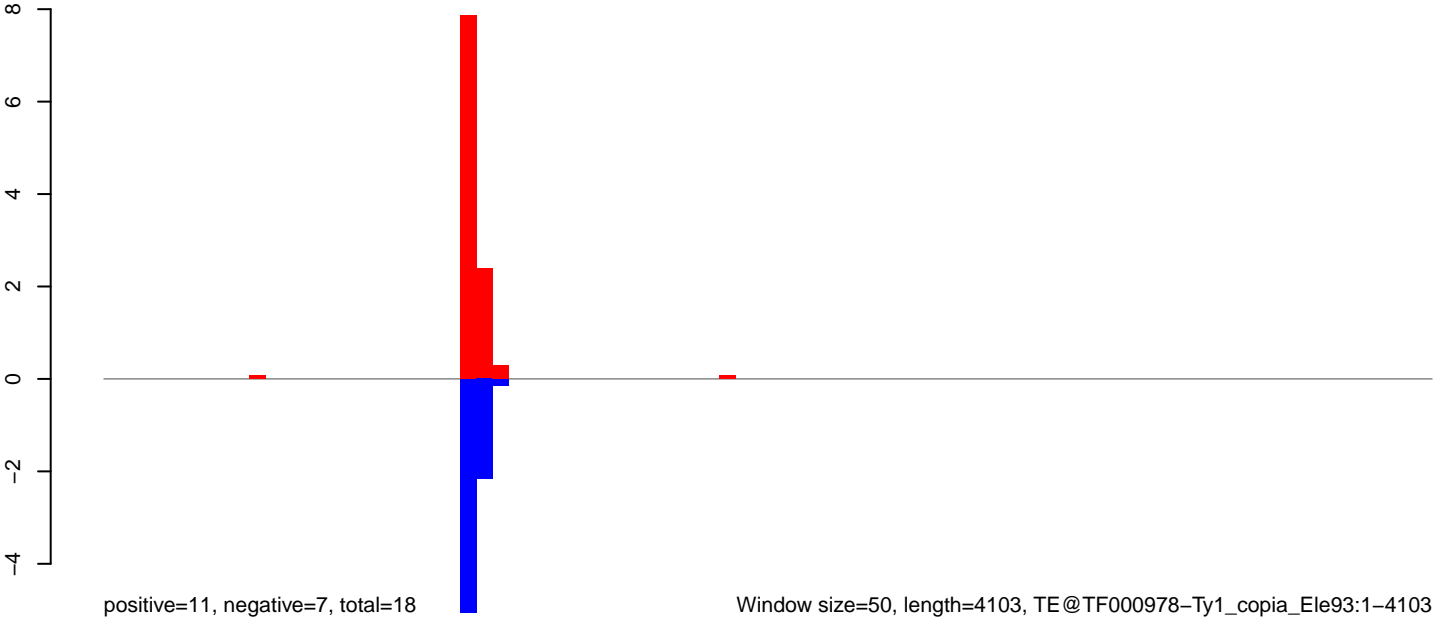
**AeAeg\_Fcarc\_TC.18\_23.rep**



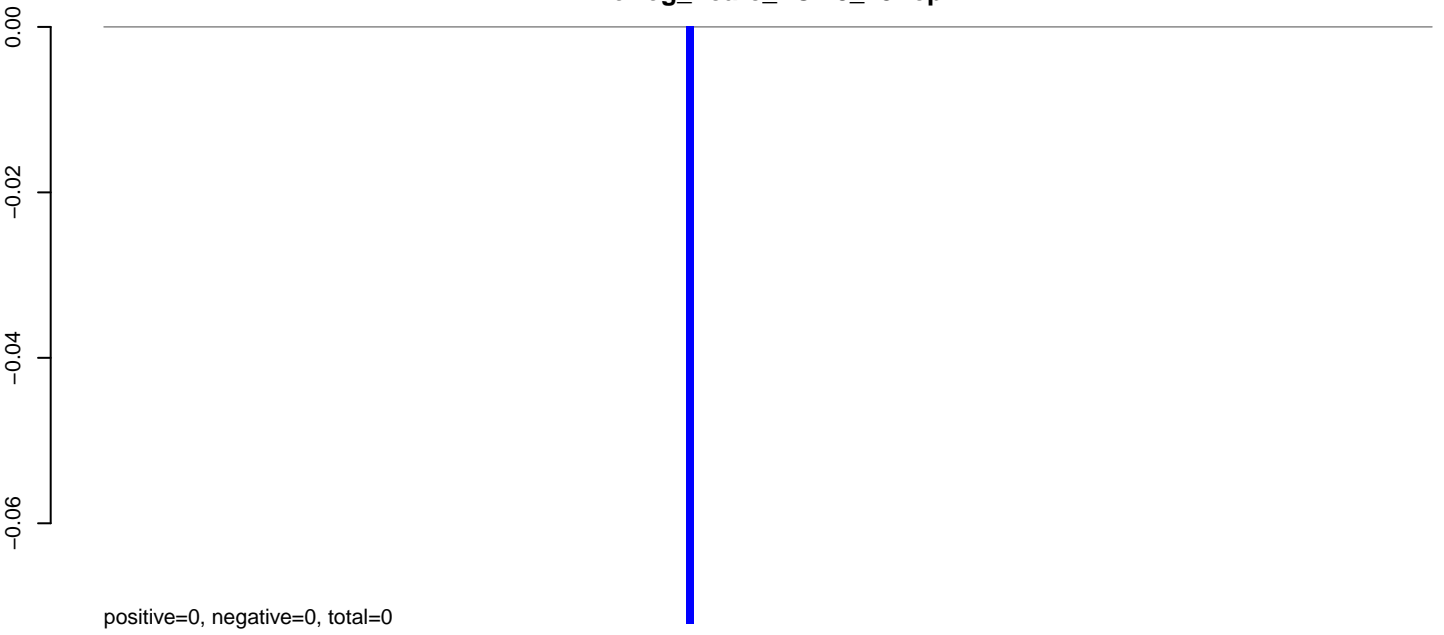
**AeAeg\_Fcarc\_TC.24\_35.rep**



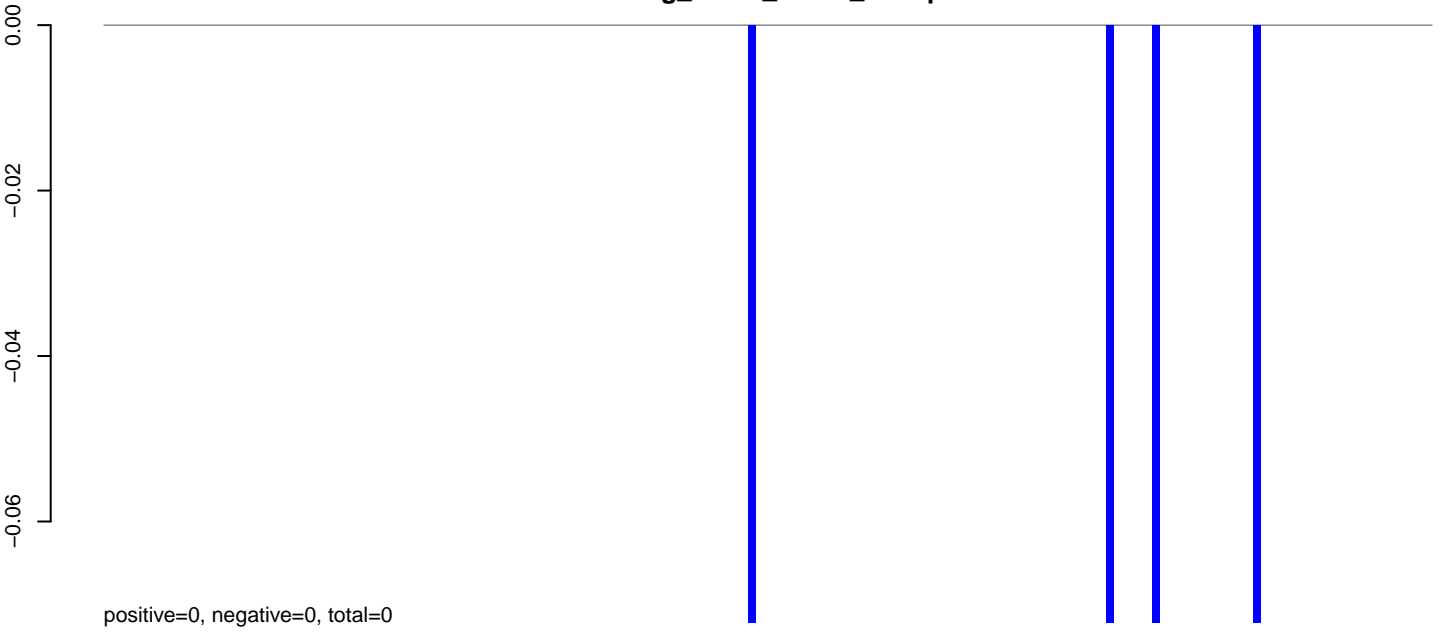
**AeAeg\_Fcarc\_TC.rep**



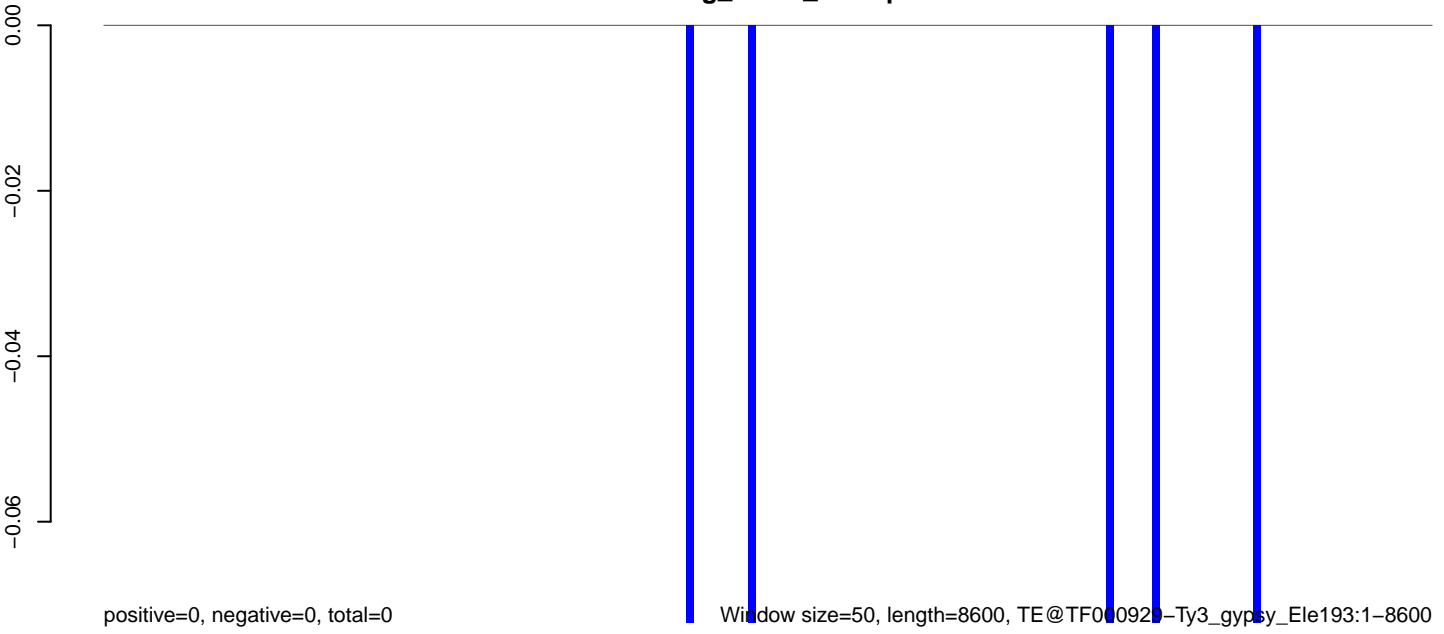
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=8600, TE@TF000920-Ty3\_gypsy\_Ele193:1-8600

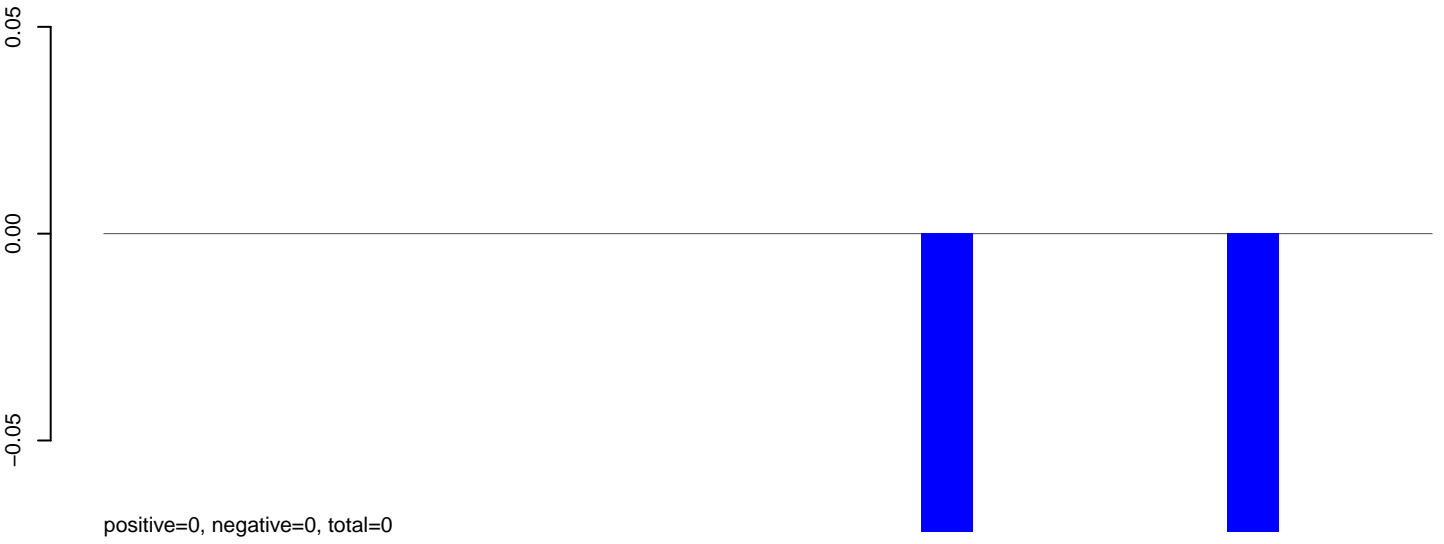
0 2000 4000 6000 8000



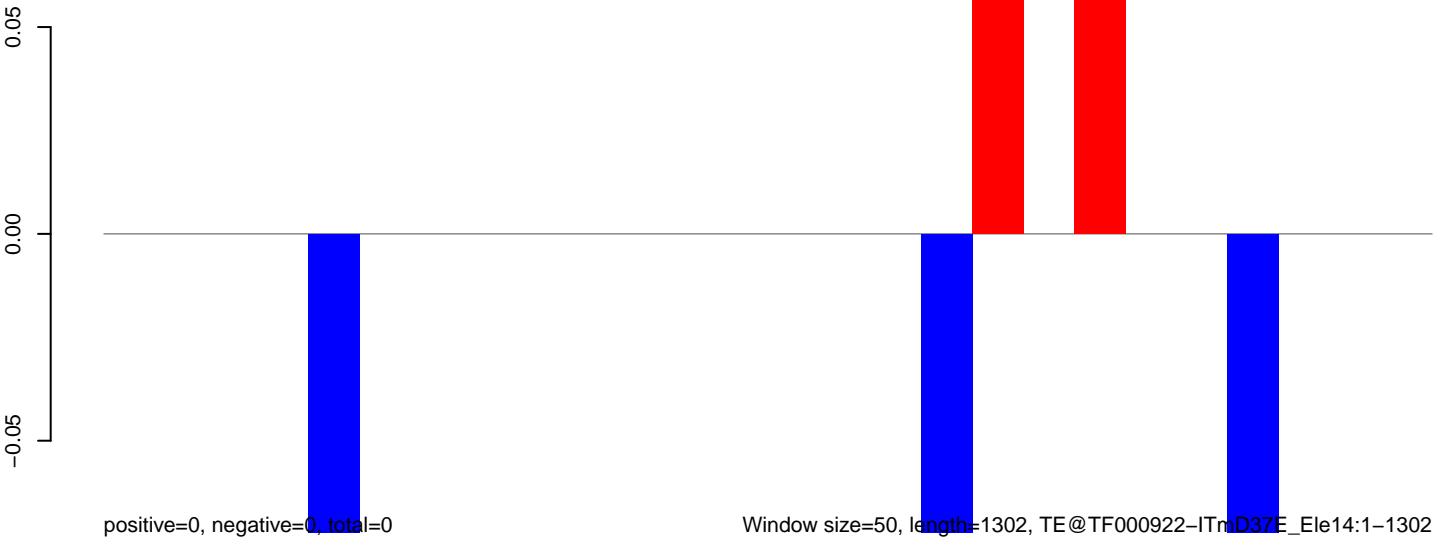
**AeAeg\_Fcarc\_TC.18\_23.rep**



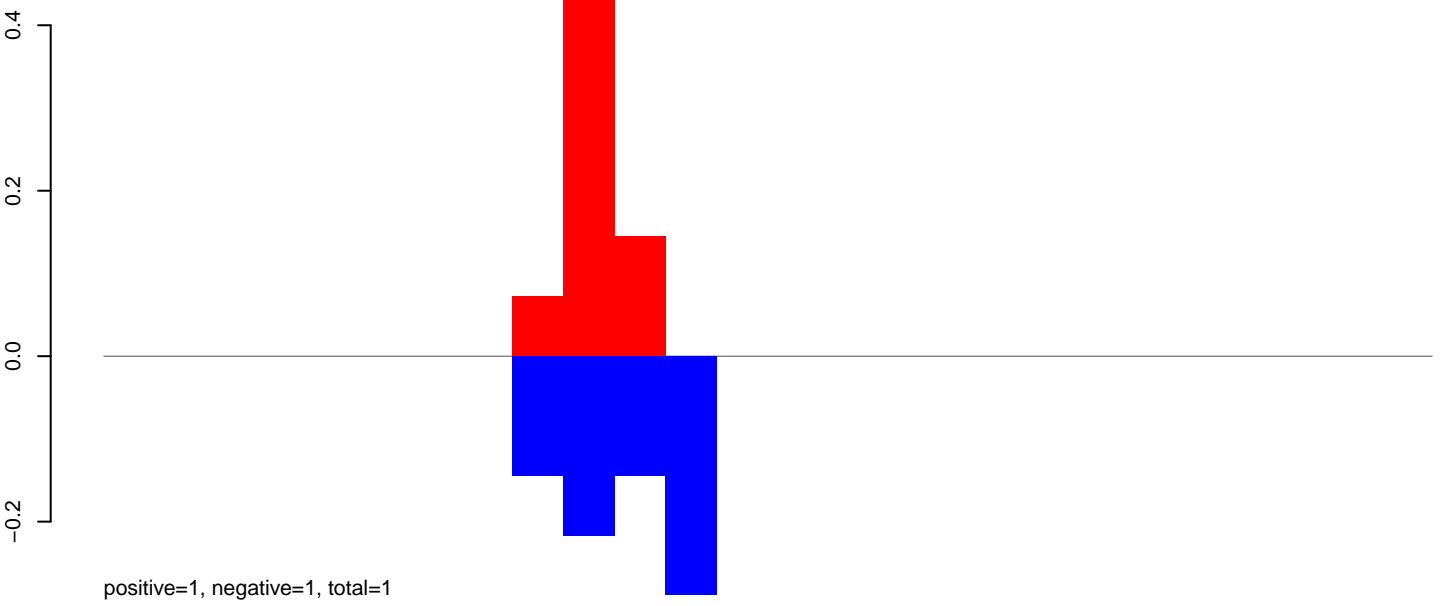
**AeAeg\_Fcarc\_TC.24\_35.rep**



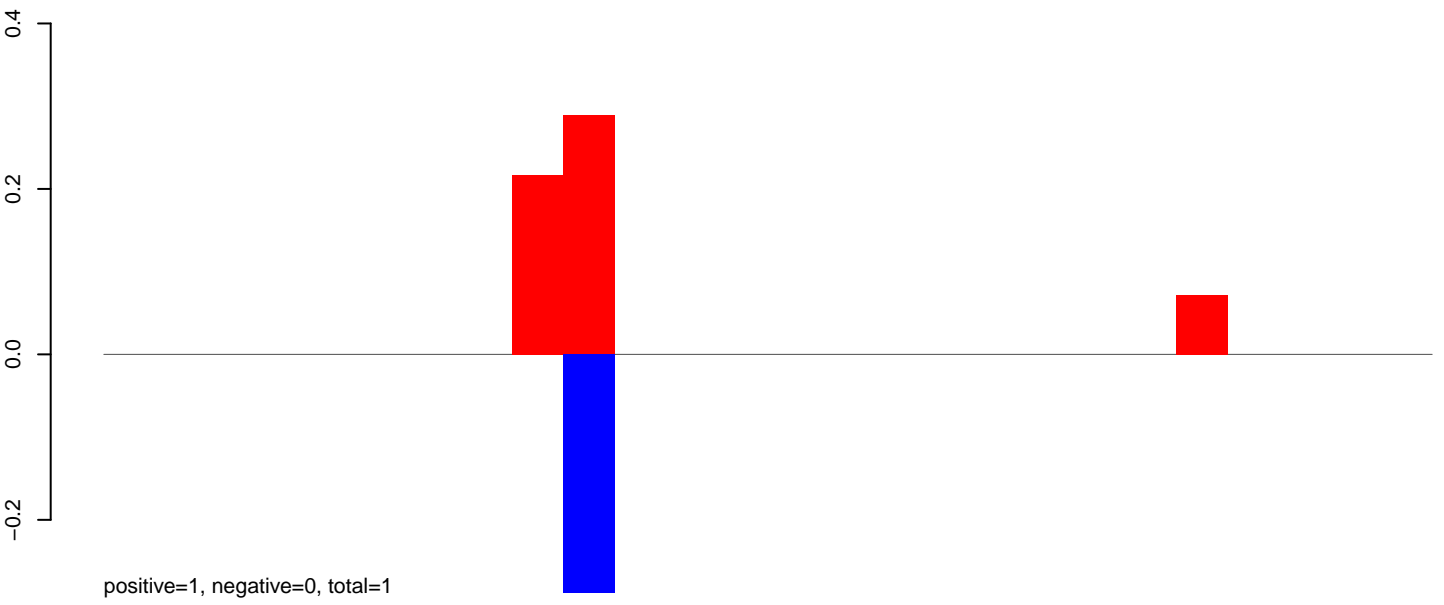
**AeAeg\_Fcarc\_TC.rep**



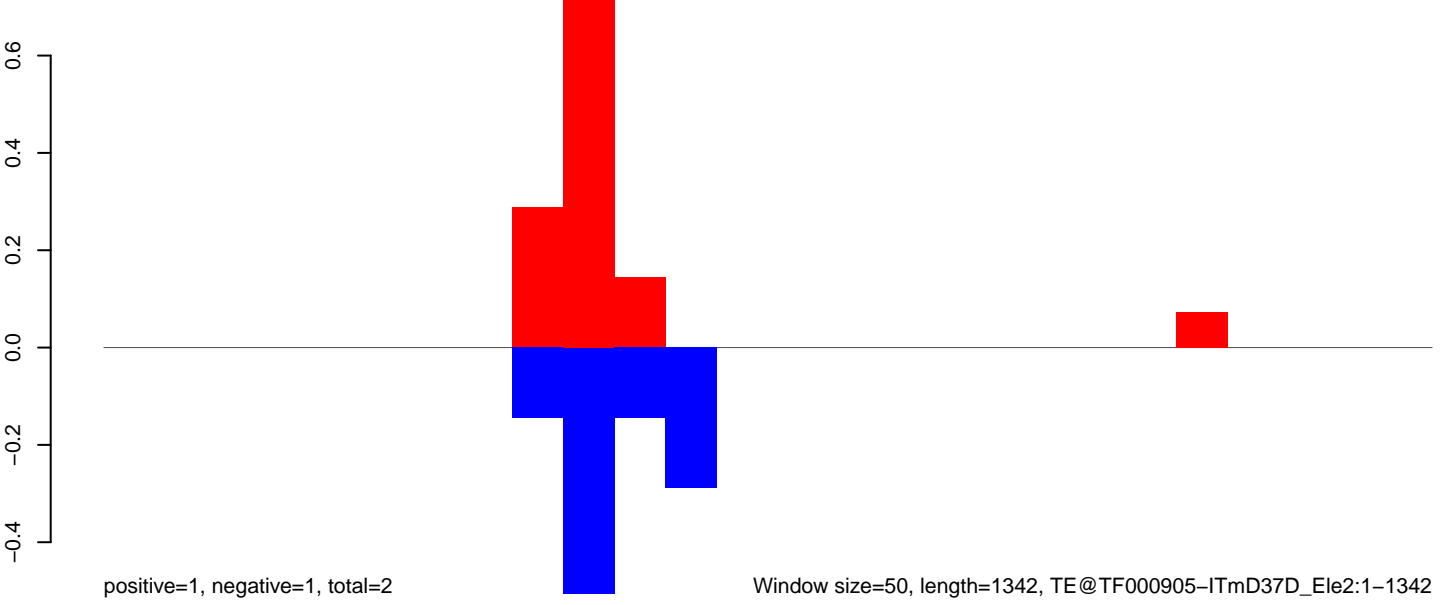
**AeAeg\_Fcarc\_TC.18\_23.rep**



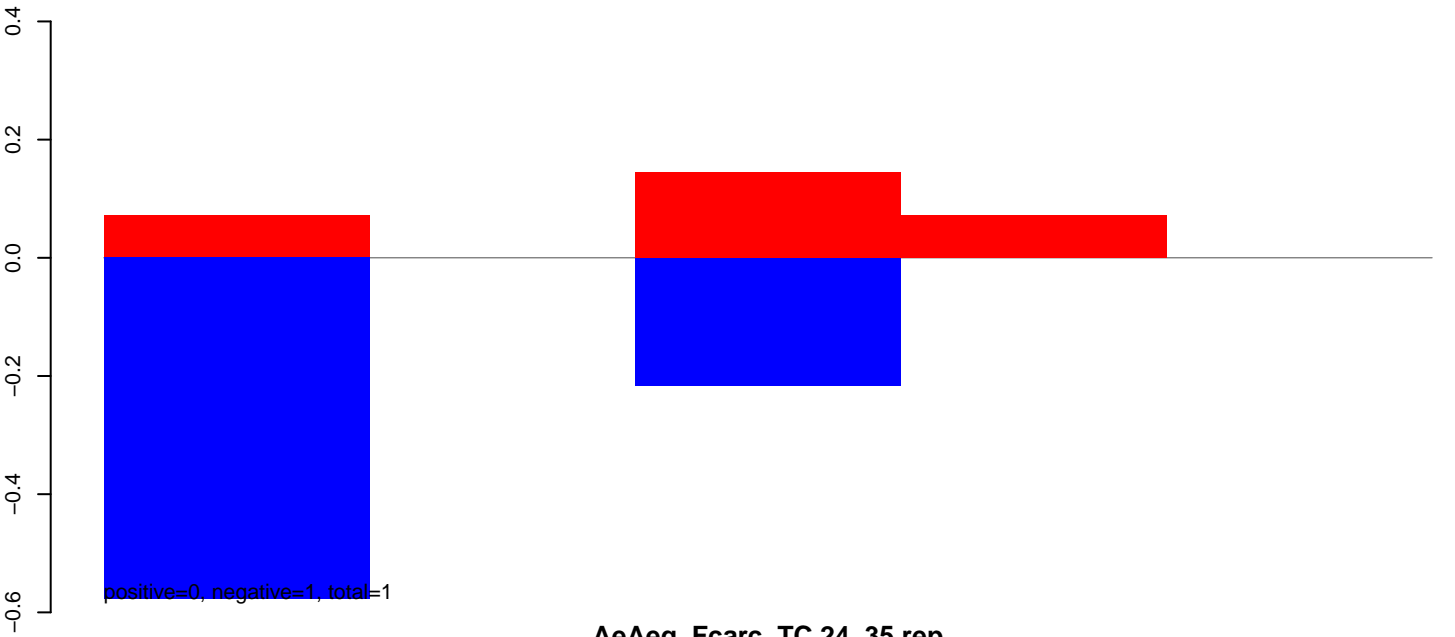
**AeAeg\_Fcarc\_TC.24\_35.rep**



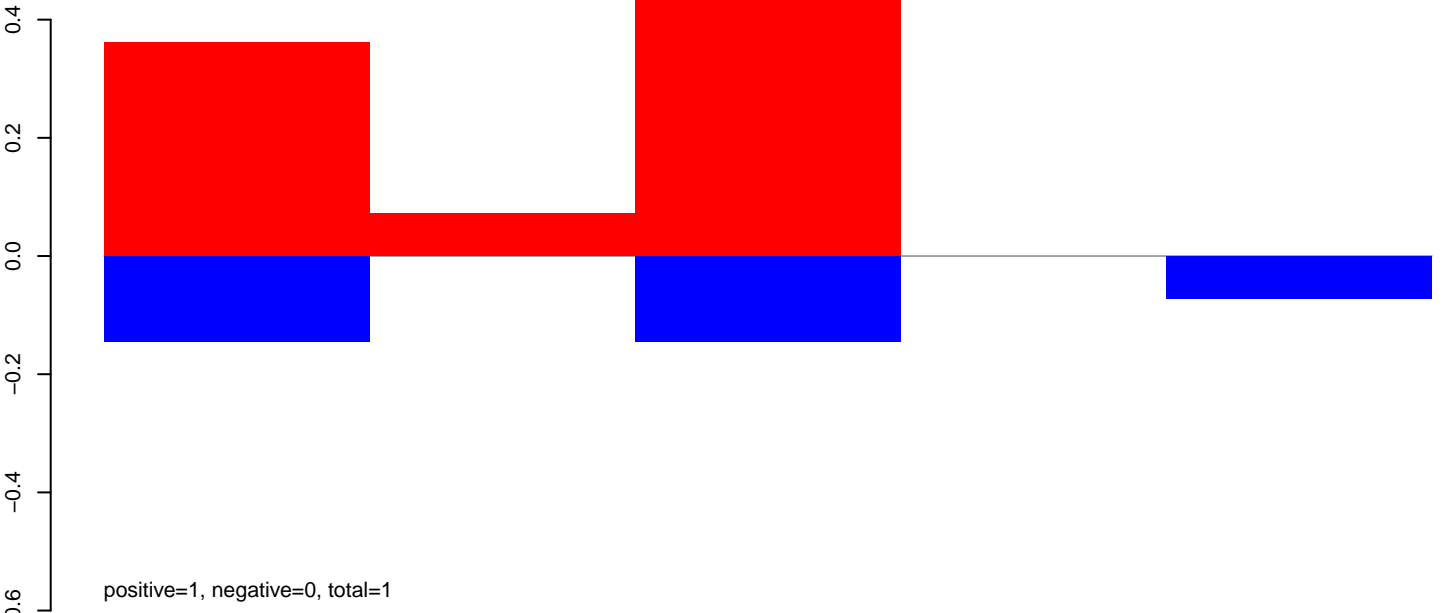
**AeAeg\_Fcarc\_TC.rep**



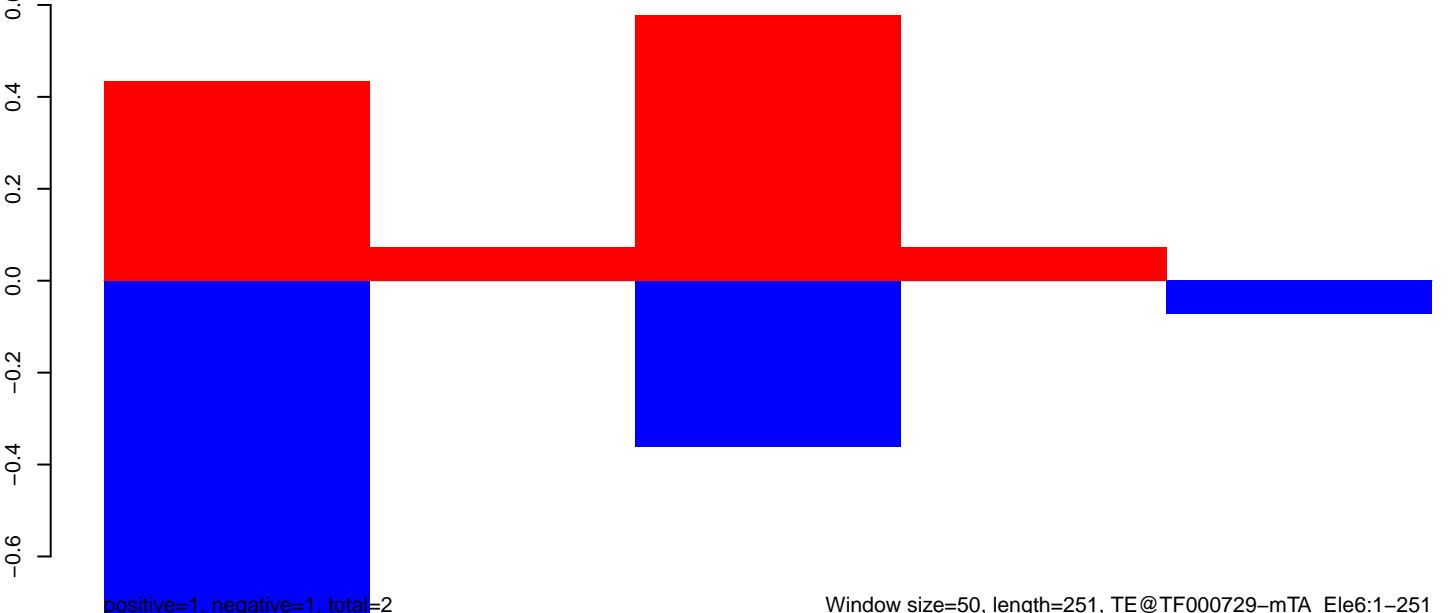
**AeAeg\_Fcarc\_TC.18\_23.rep**



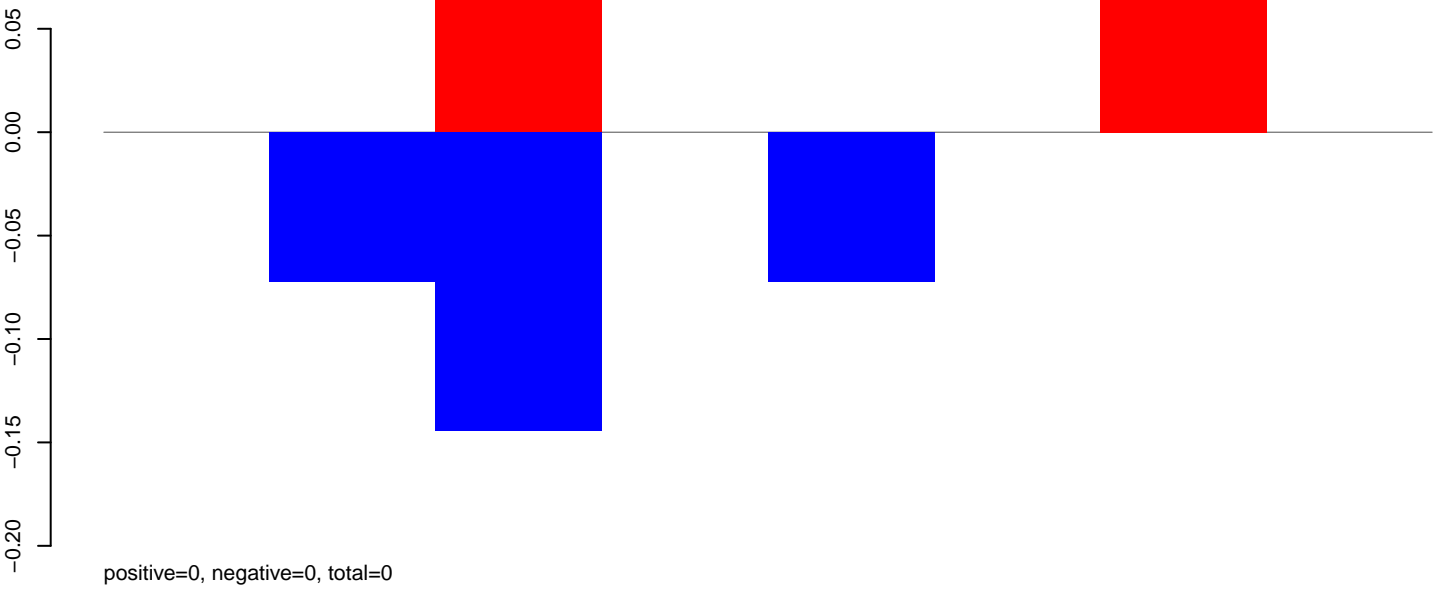
**AeAeg\_Fcarc\_TC.24\_35.rep**



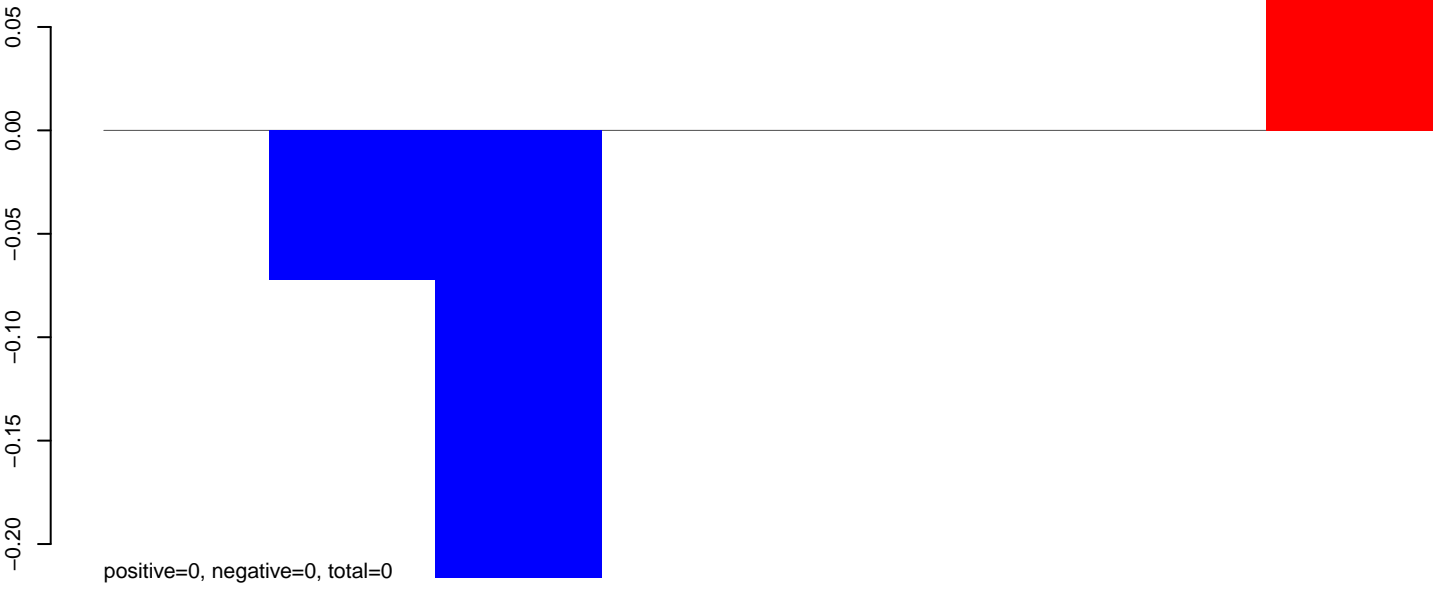
**AeAeg\_Fcarc\_TC.rep**



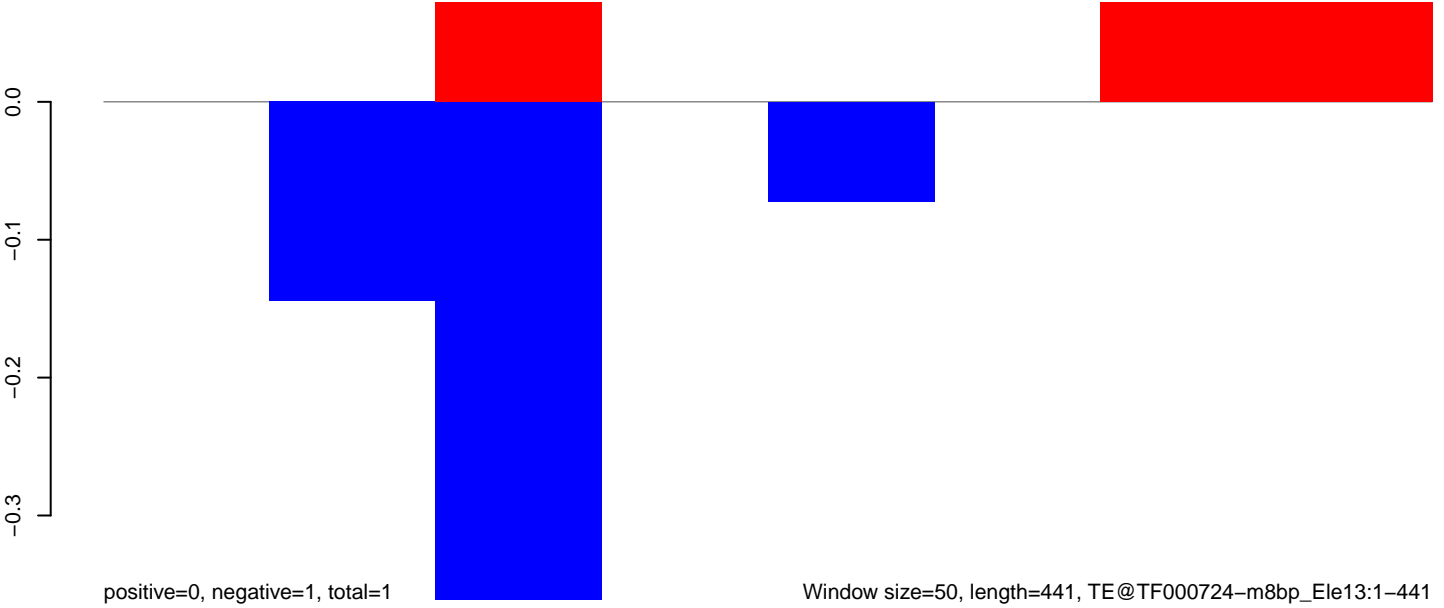
AeAeg\_Fcarc\_TC.18\_23.rep



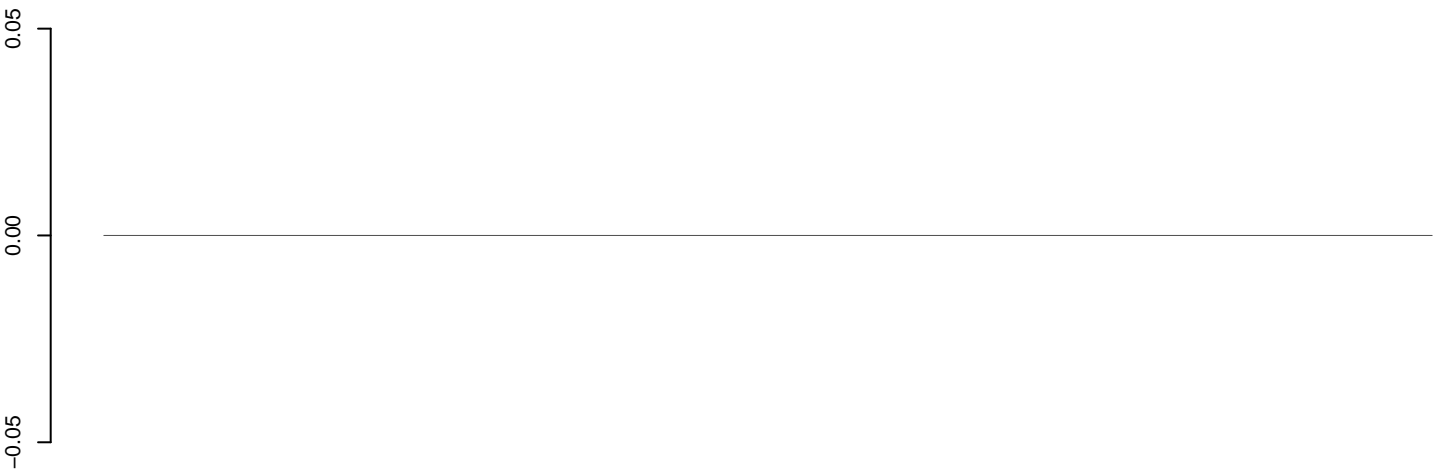
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

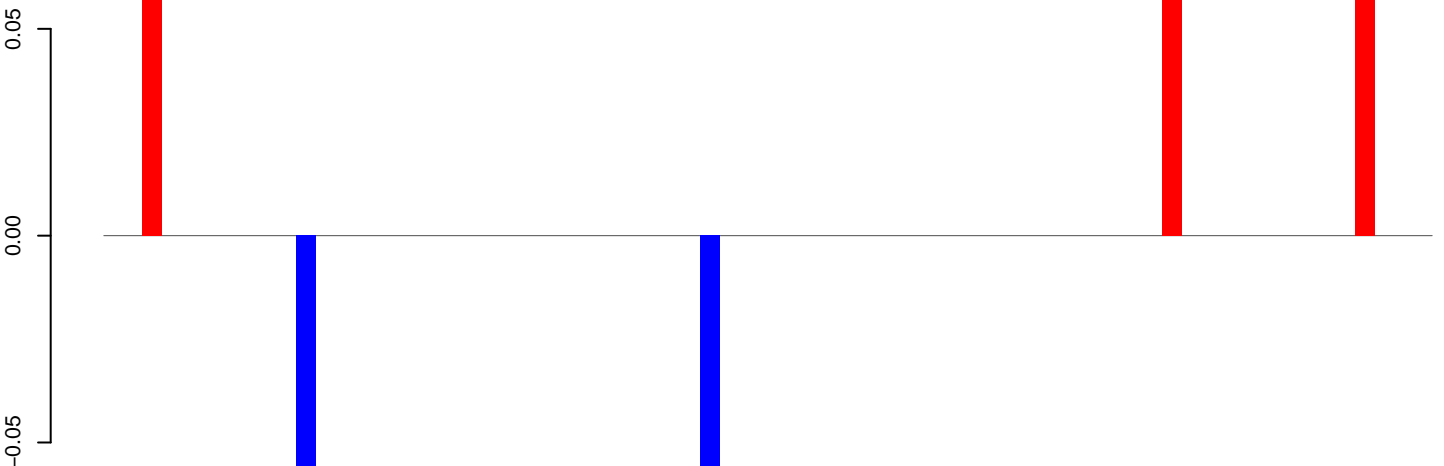


AeAeg\_Fcarc\_TC.18\_23.rep



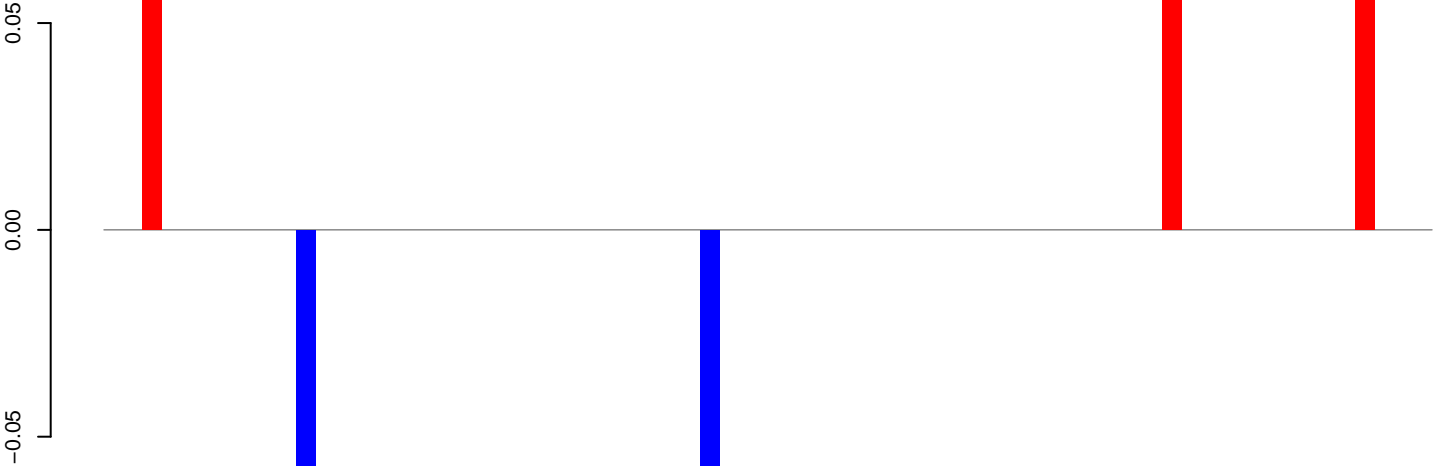
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



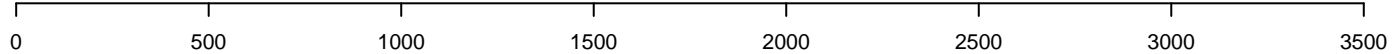
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

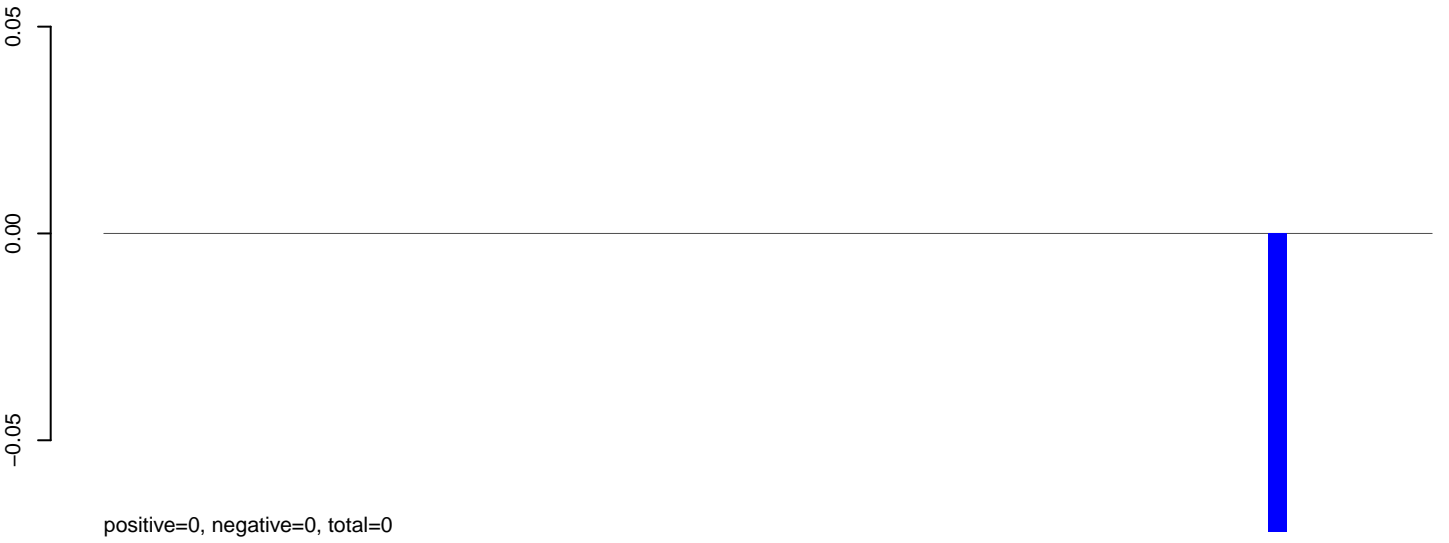


positive=0, negative=0, total=0

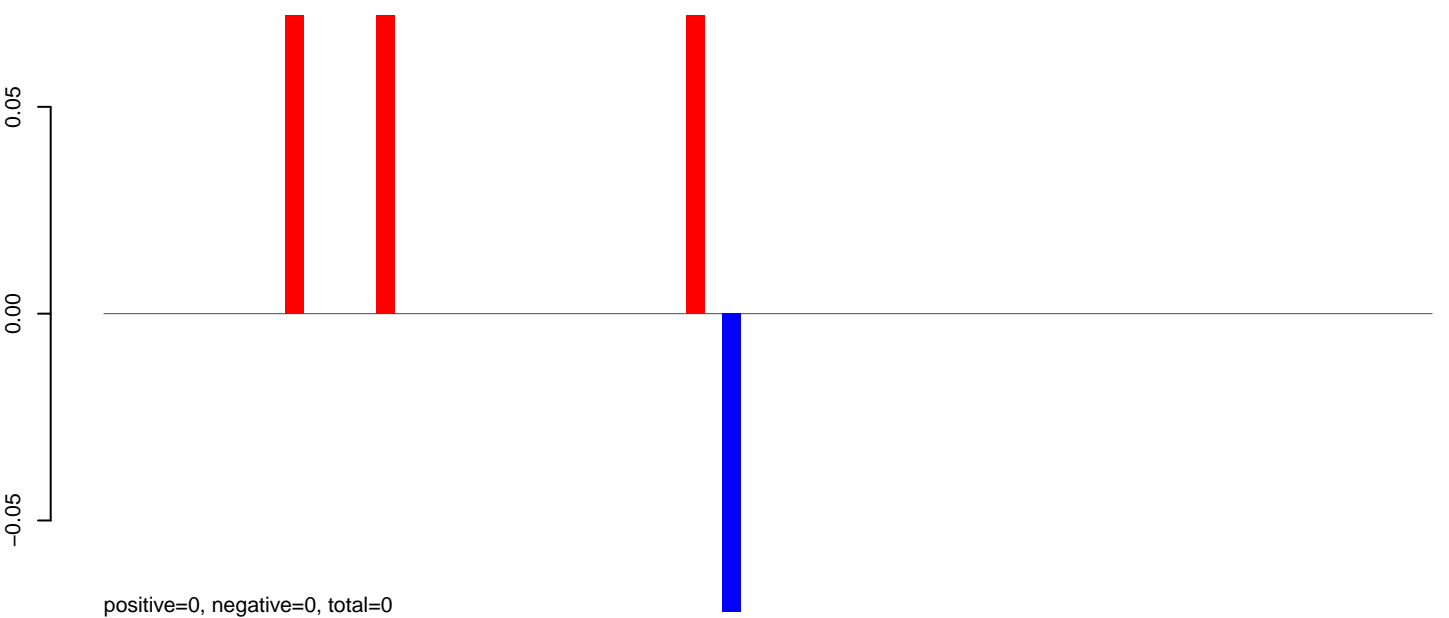
Window size=50, length=3460, TE@TF000711-Ty1\_copia\_Ele67:1-3460



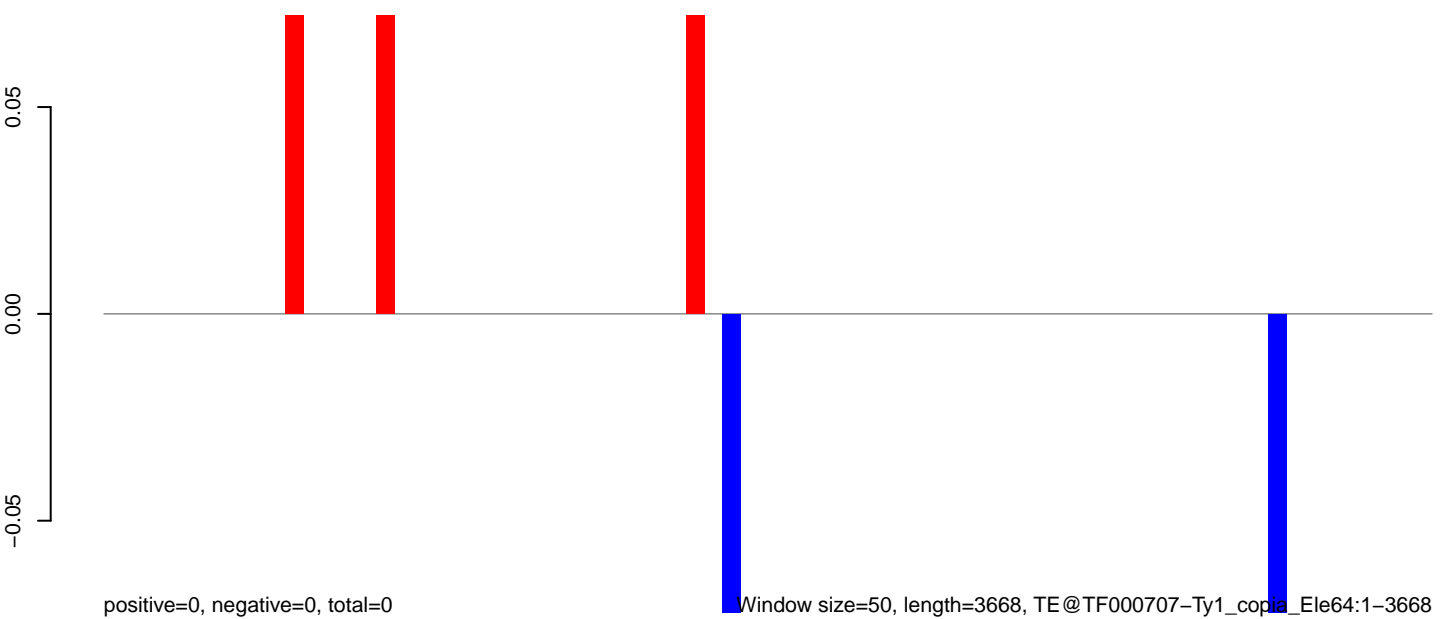
AeAeg\_Fcarc\_TC.18\_23.rep



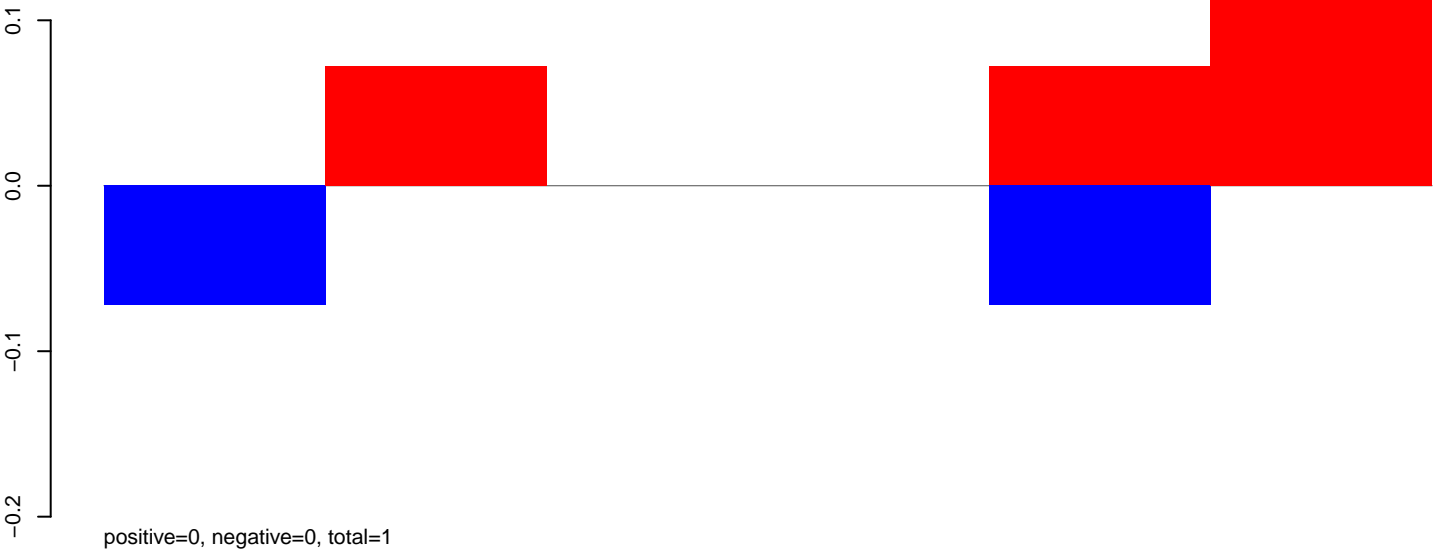
AeAeg\_Fcarc\_TC.24\_35.rep



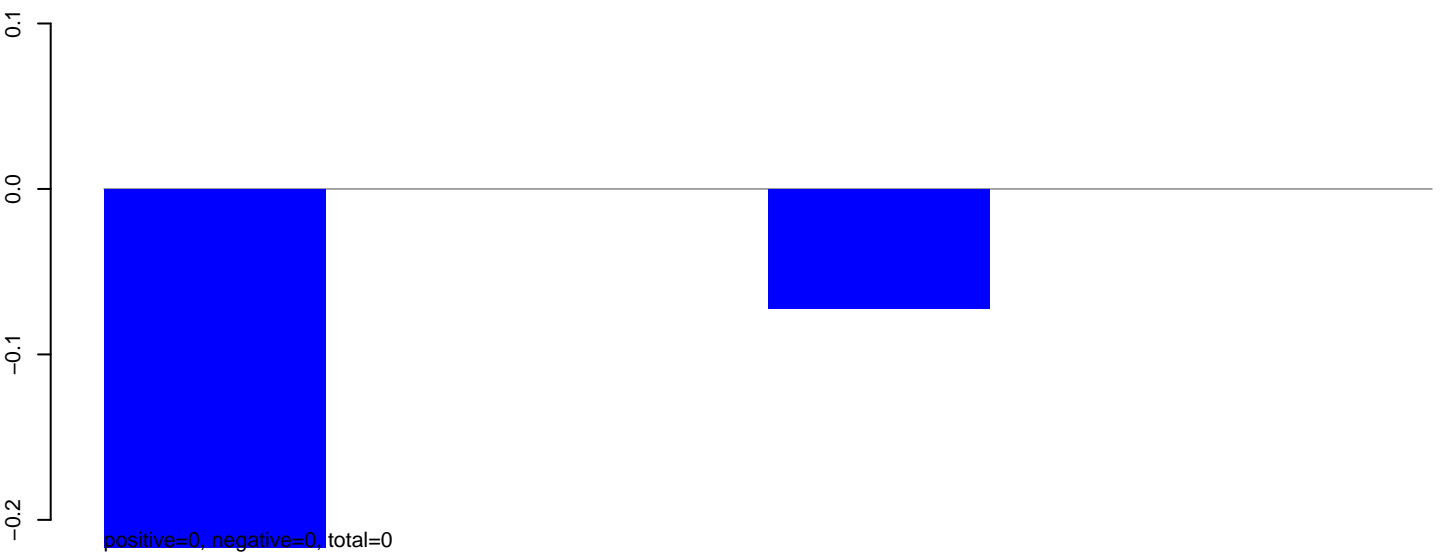
AeAeg\_Fcarc\_TC.rep



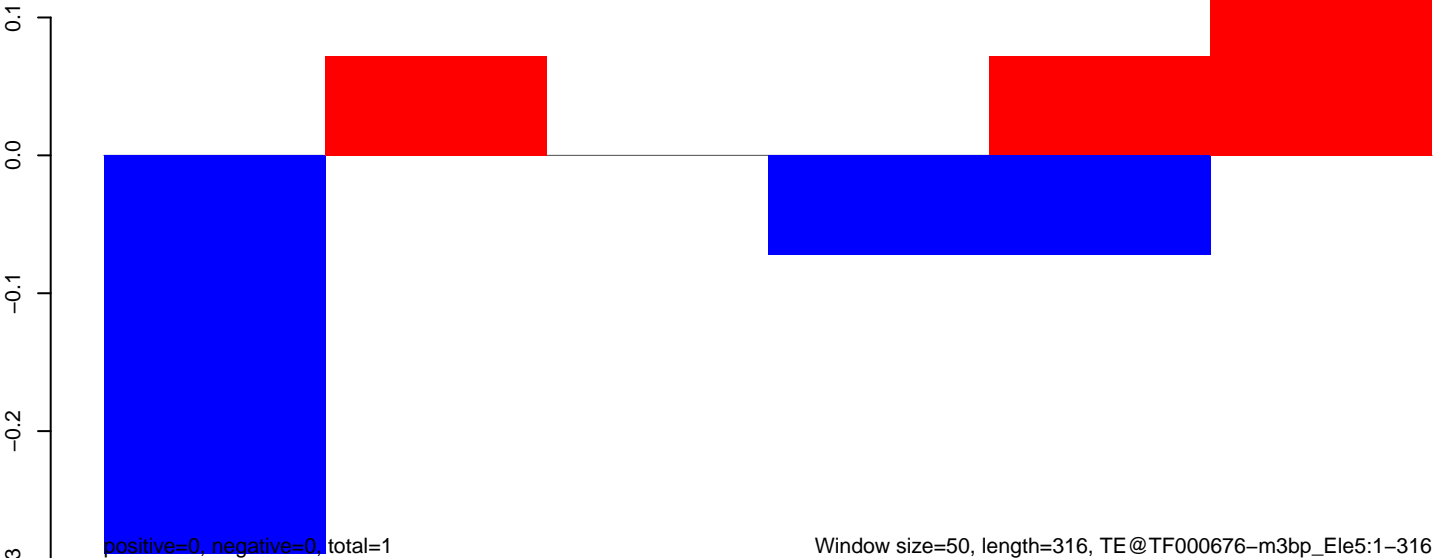
**AeAeg\_Fcarc\_TC.18\_23.rep**



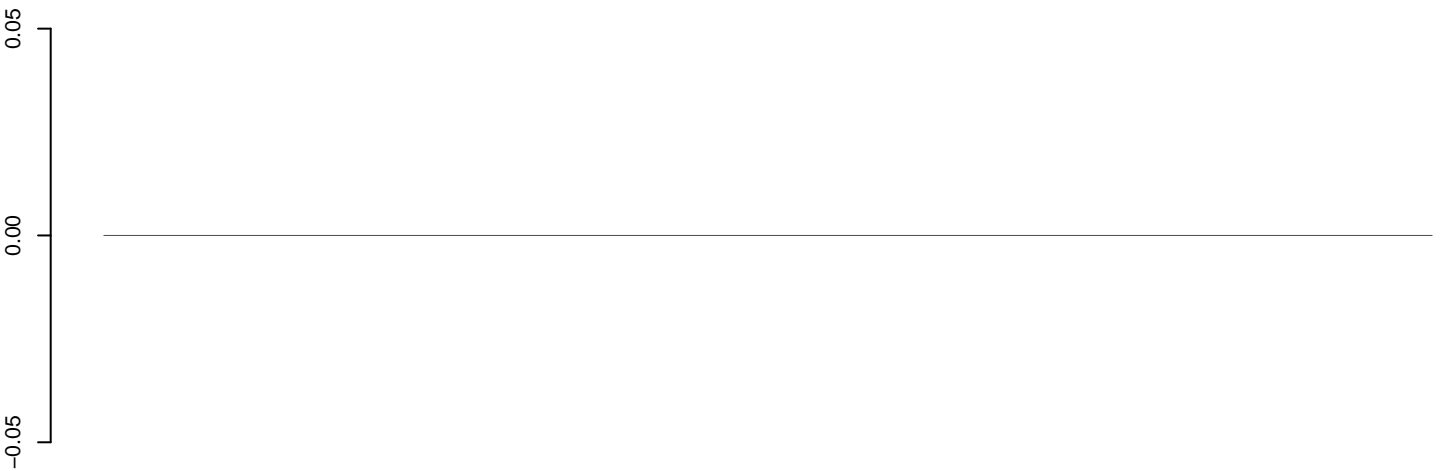
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

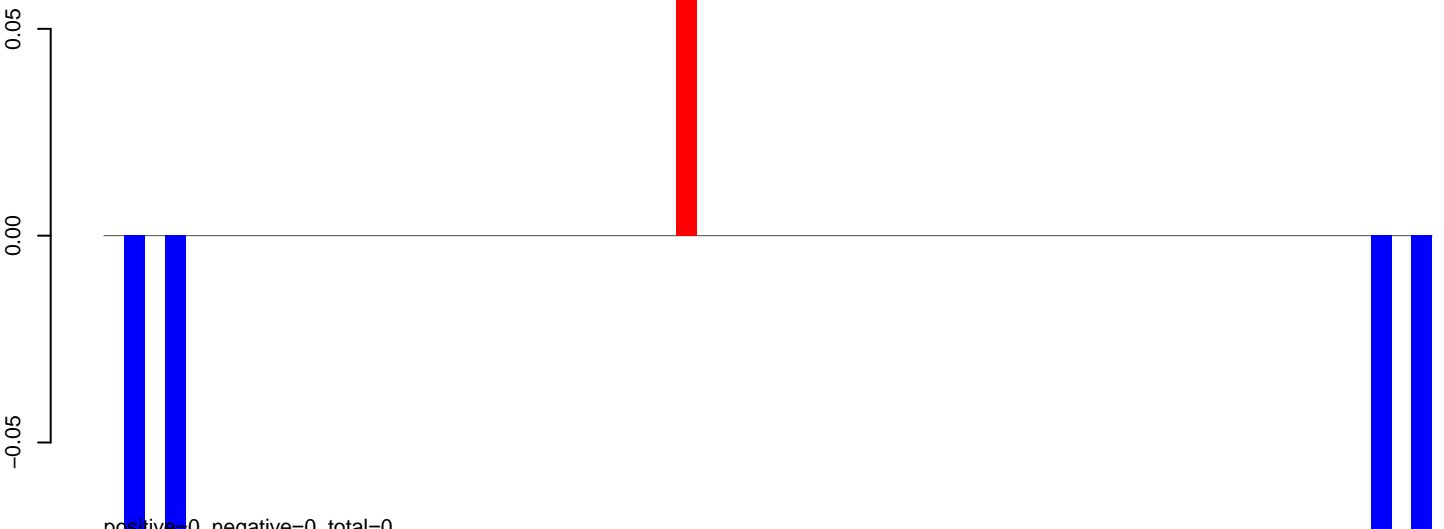


AeAeg\_Fcarc\_TC.18\_23.rep



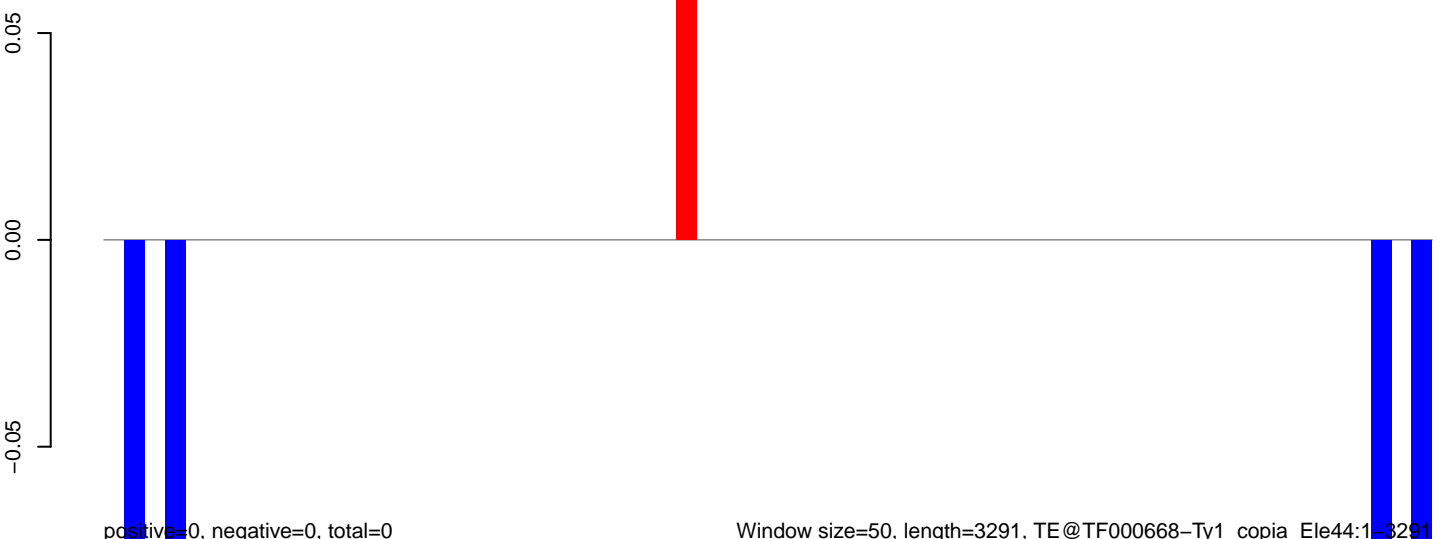
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep



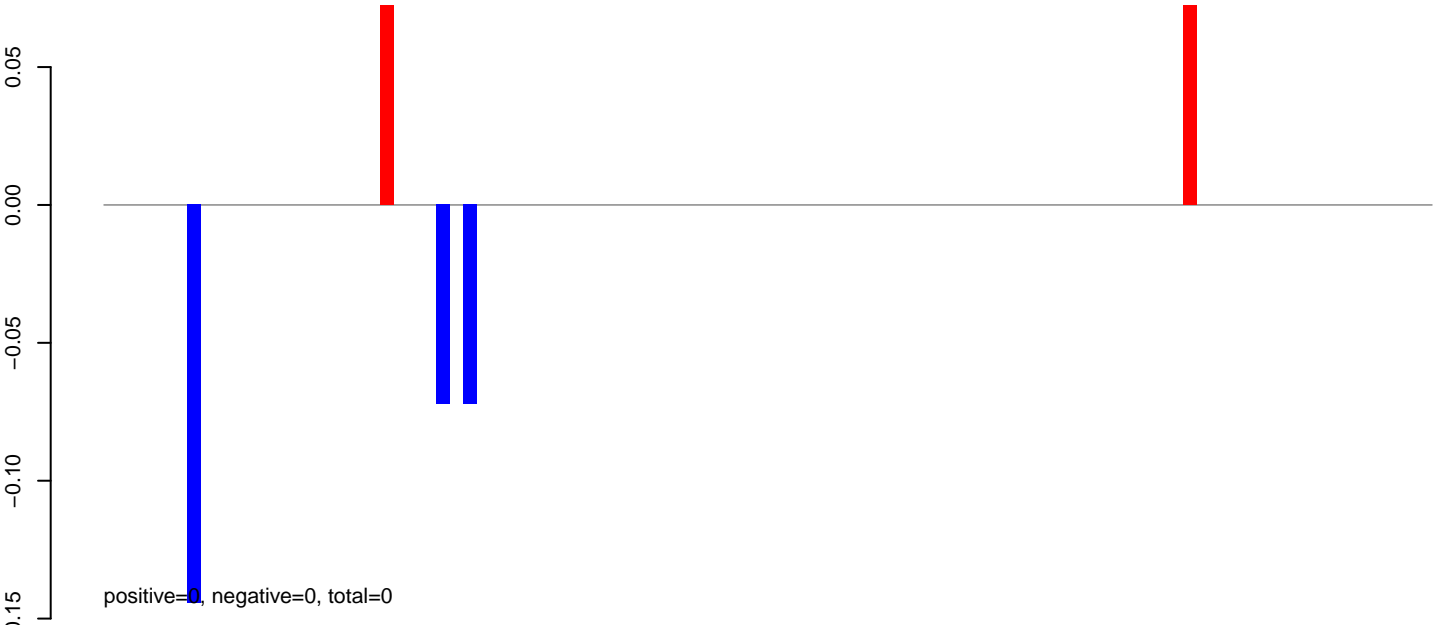
positive=0, negative=0, total=0

Window size=50, length=3291, TE@TF000668-Ty1\_copia\_Ele44:1-3291

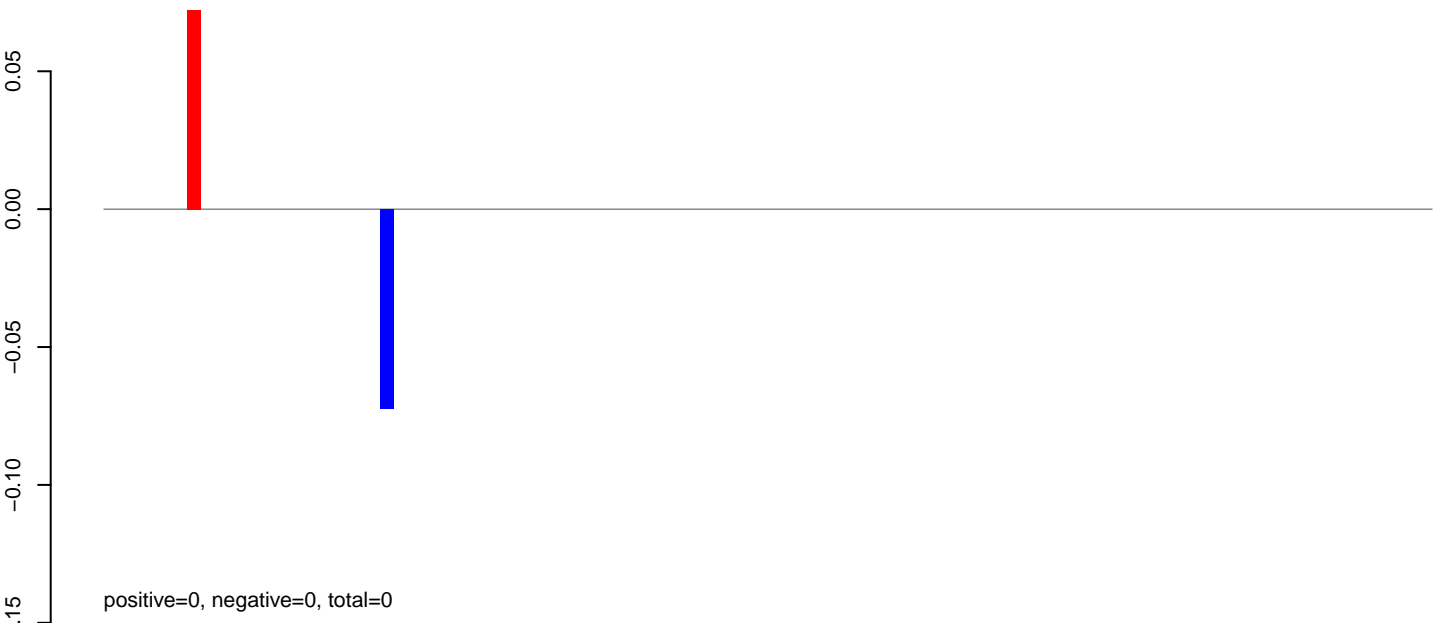
0 500 1000 1500 2000 2500 3000



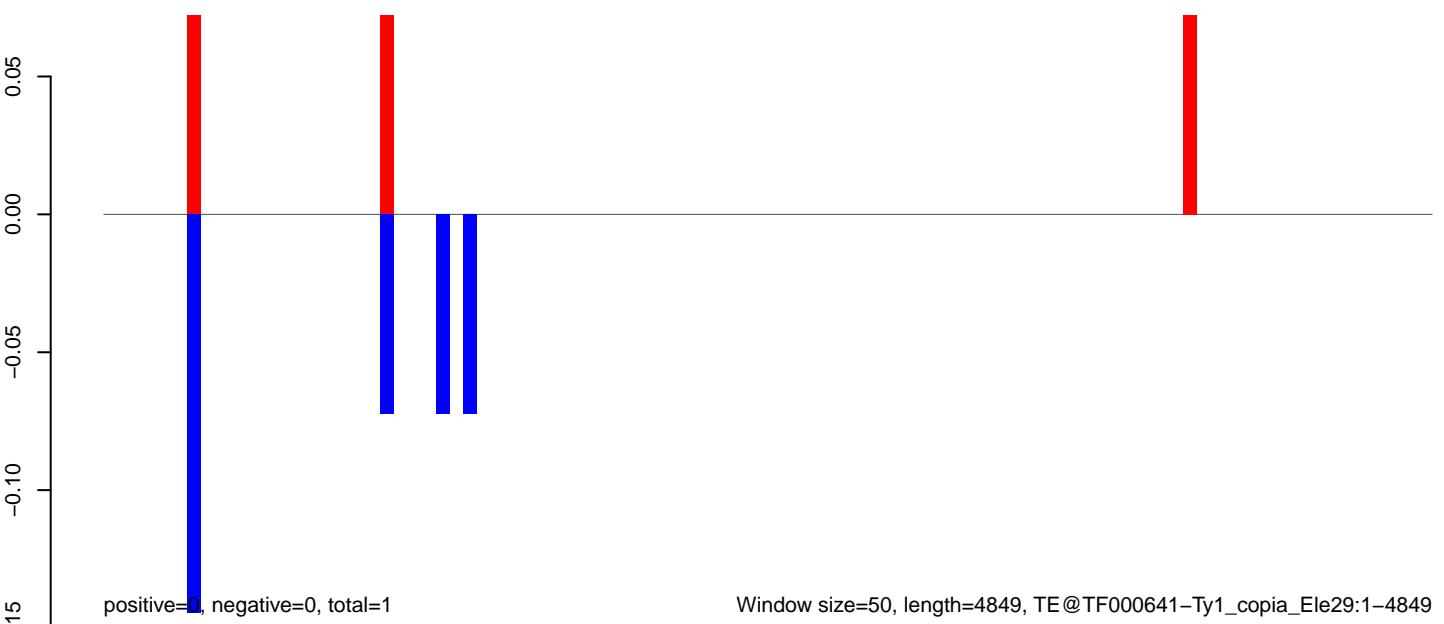
**AeAeg\_Fcarc\_TC.18\_23.rep**



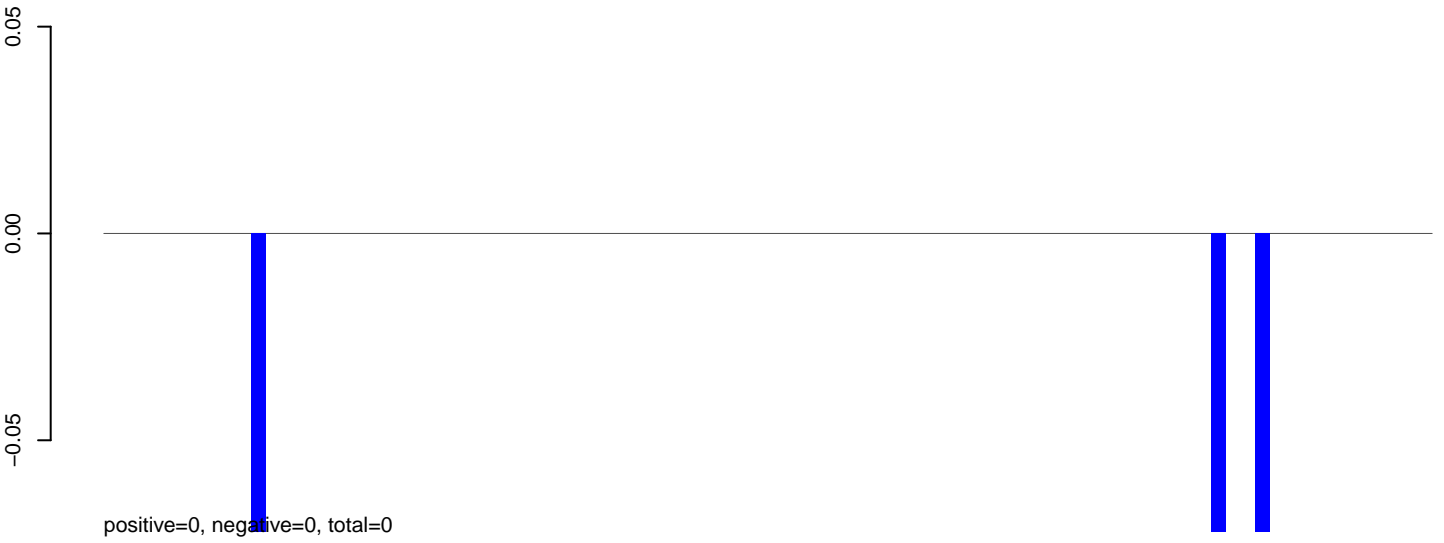
**AeAeg\_Fcarc\_TC.24\_35.rep**



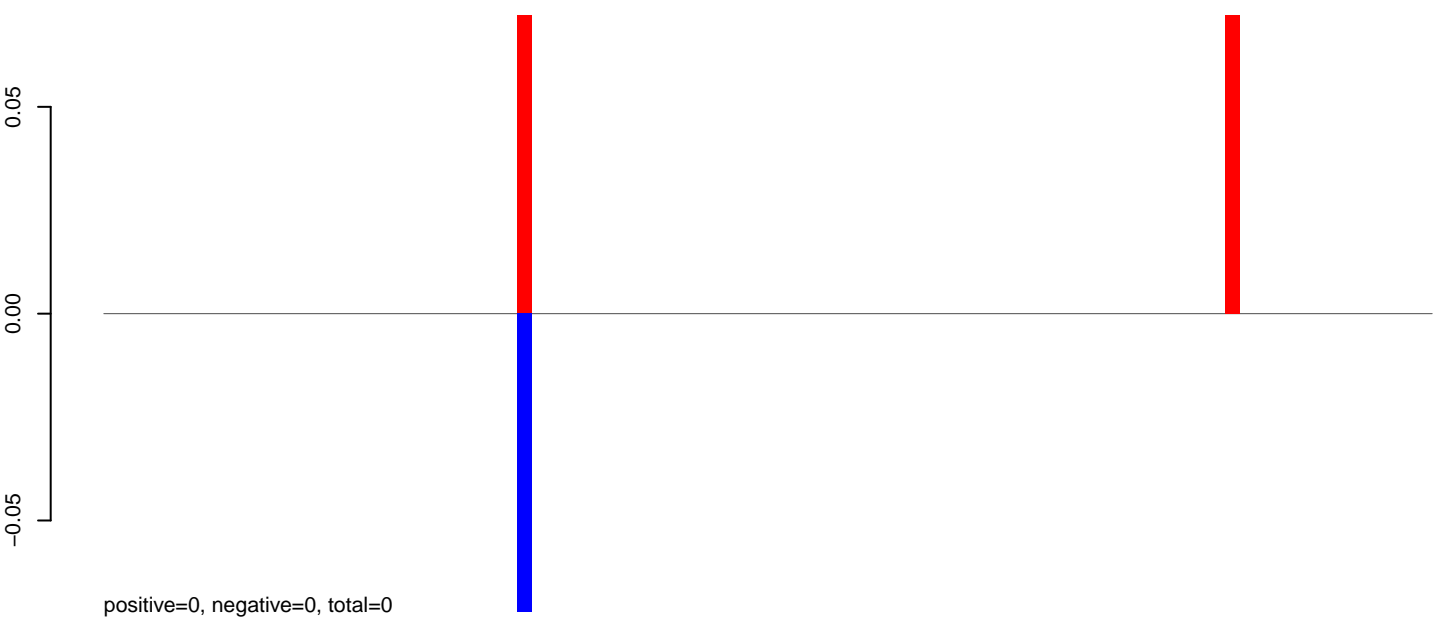
**AeAeg\_Fcarc\_TC.rep**



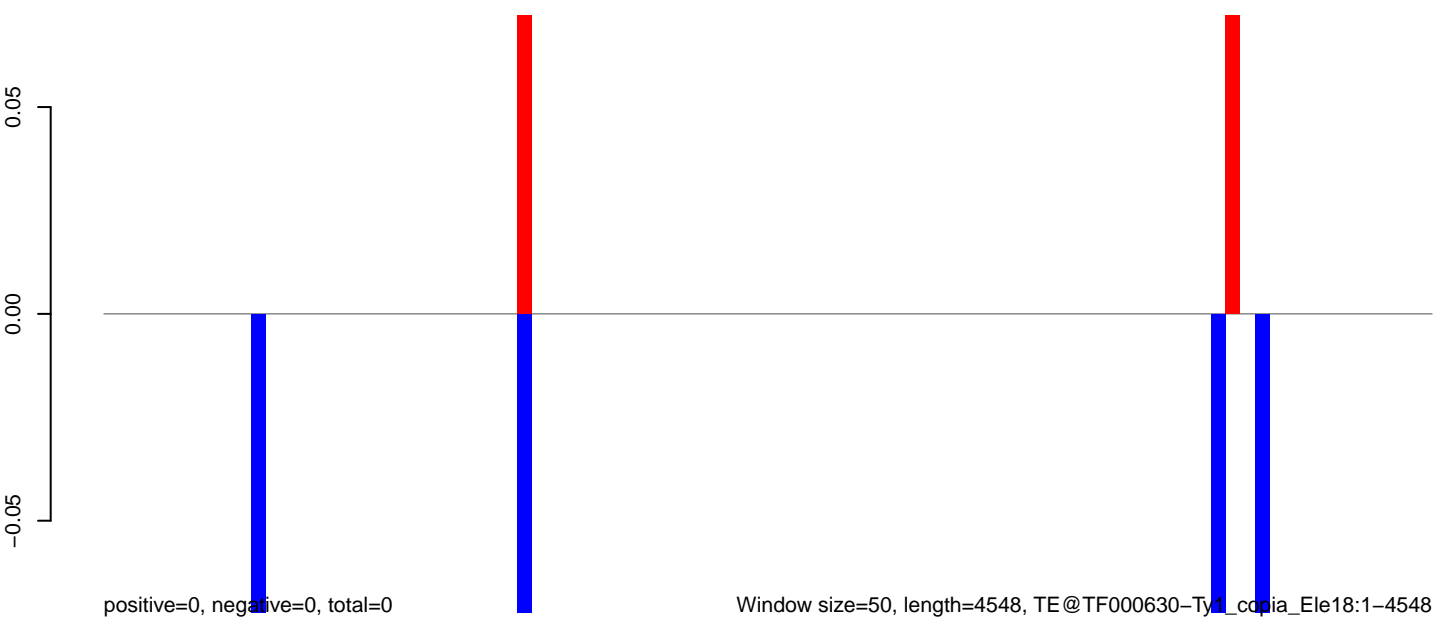
AeAeg\_Fcarc\_TC.18\_23.rep



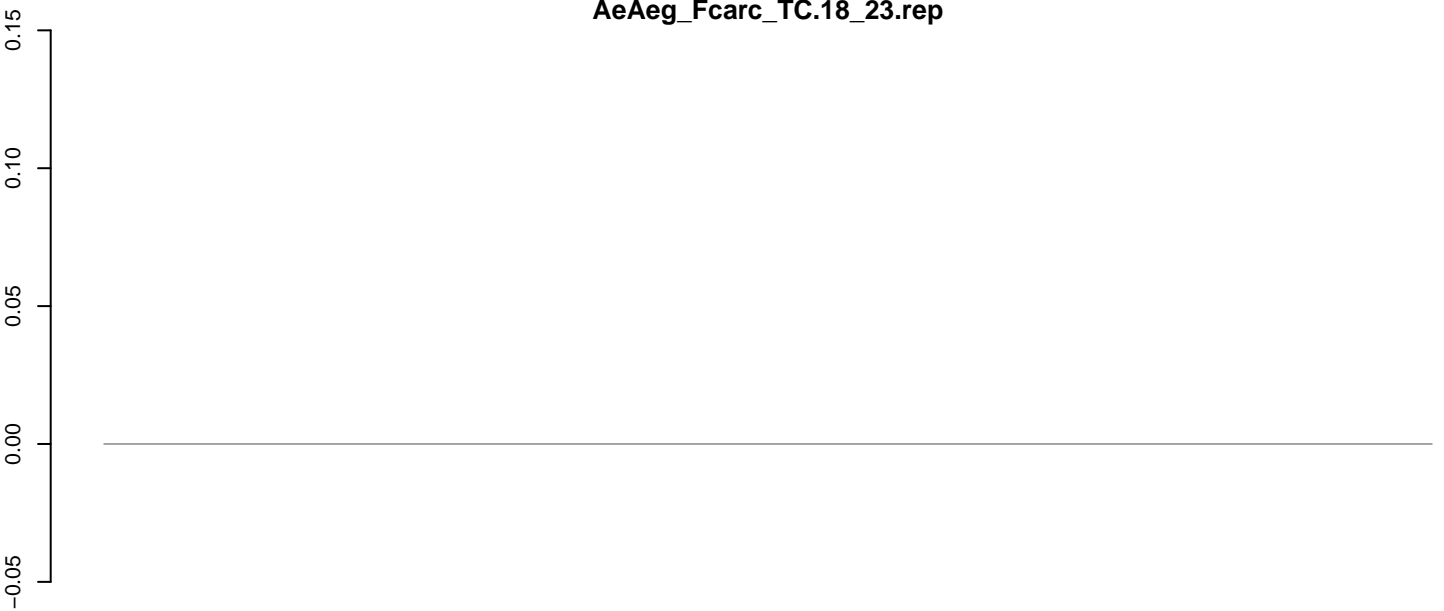
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

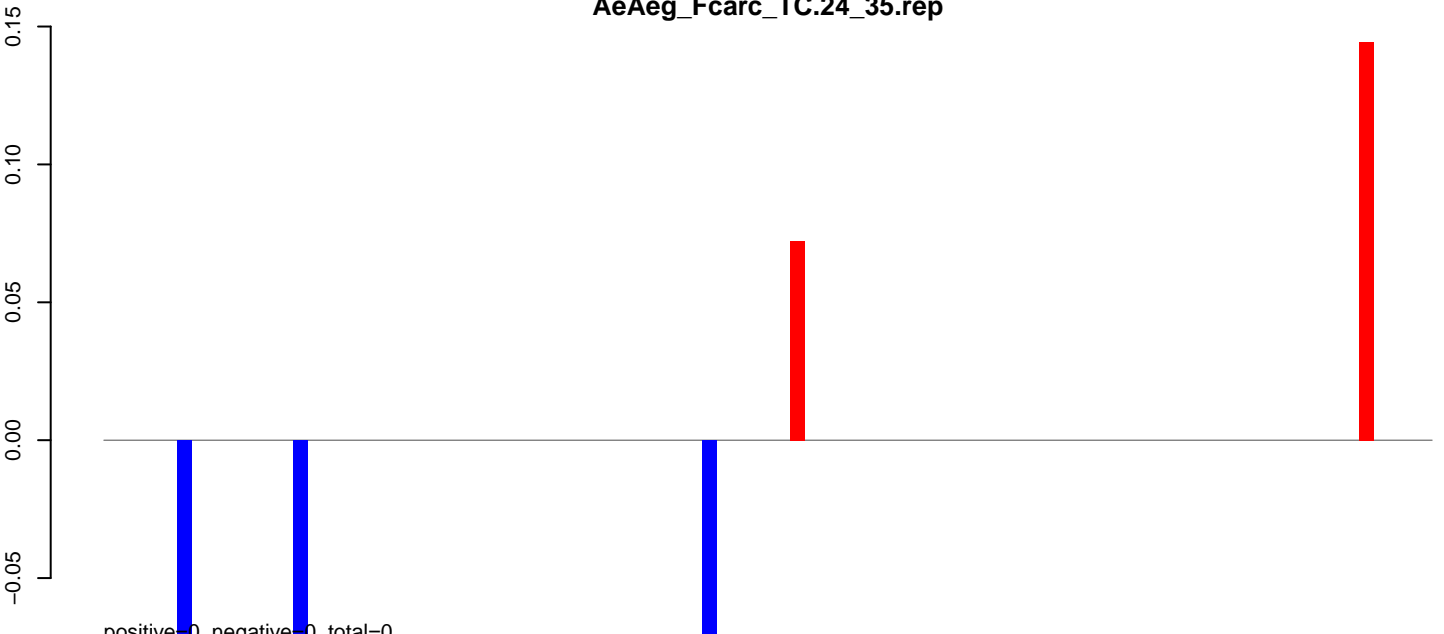


AeAeg\_Fcarc\_TC.18\_23.rep



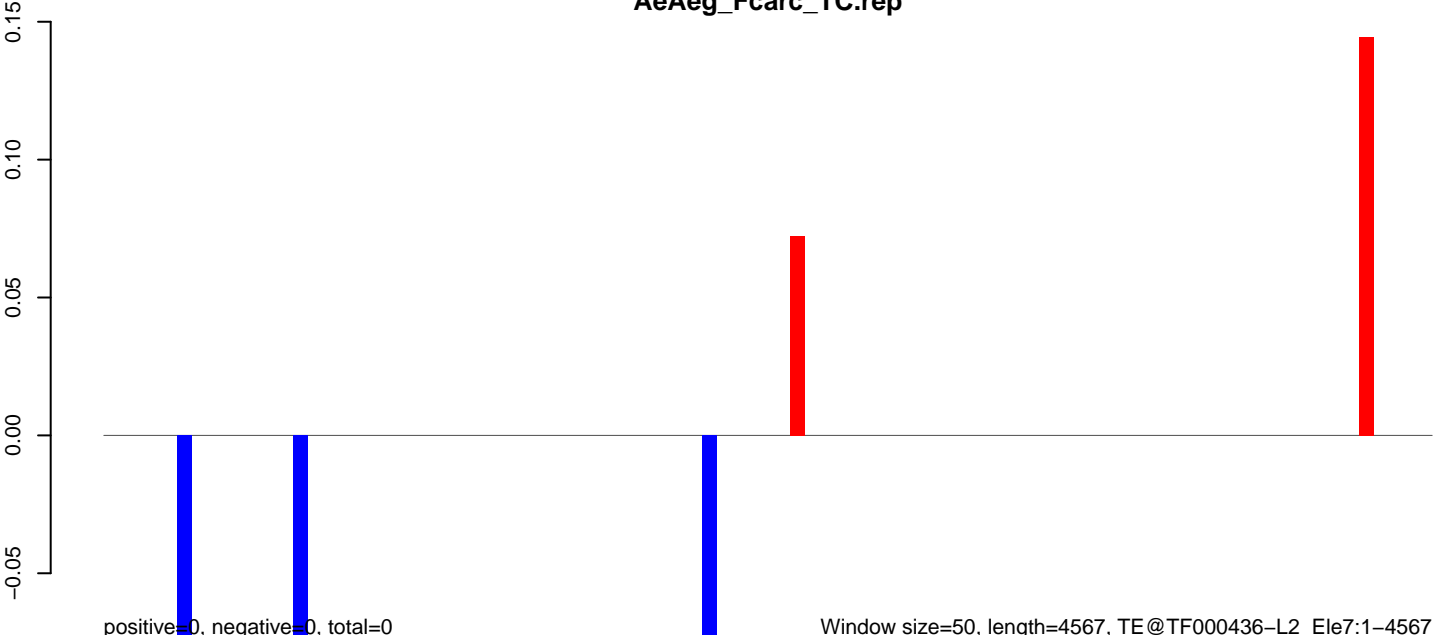
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



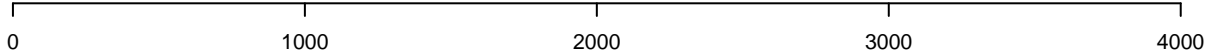
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

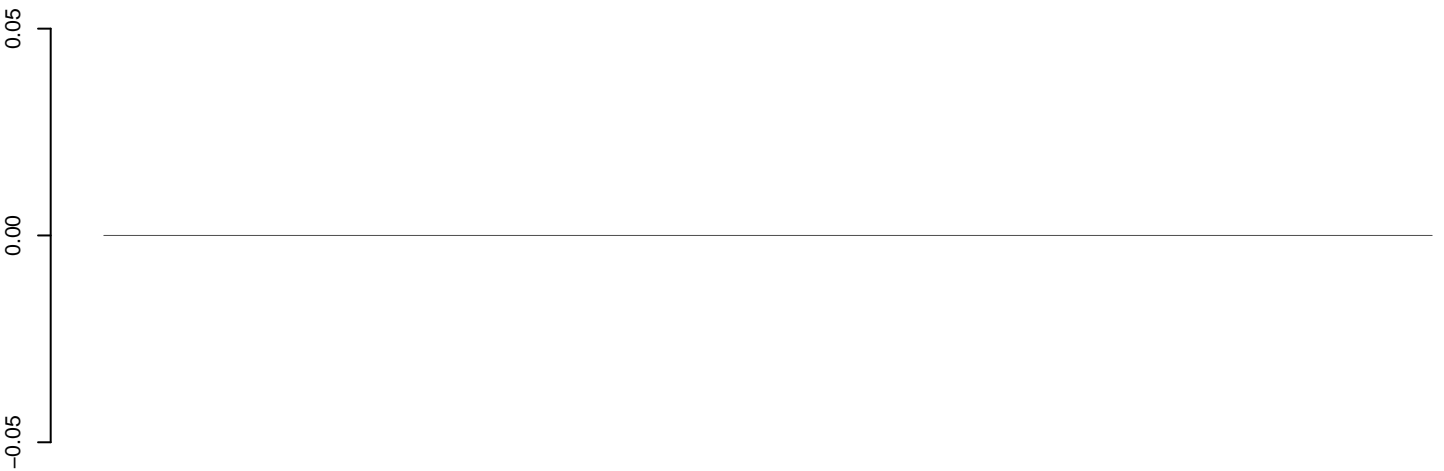


positive=0, negative=0, total=0

Window size=50, length=4567, TE@TF000436-L2\_Ele7:1-4567

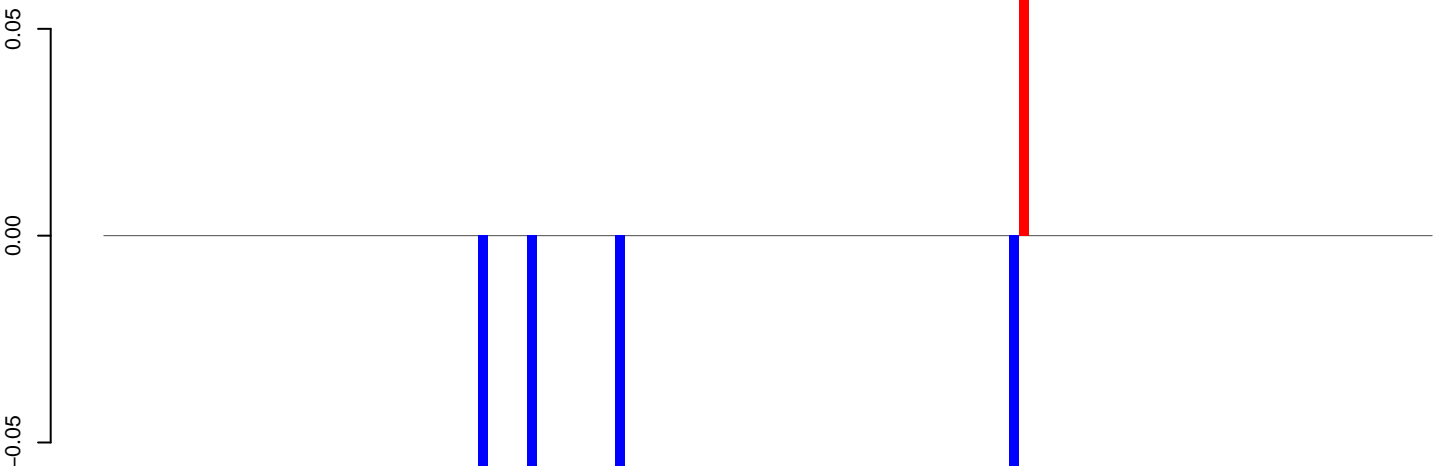


# AeAeg\_Fcarc\_TC.18\_23.rep



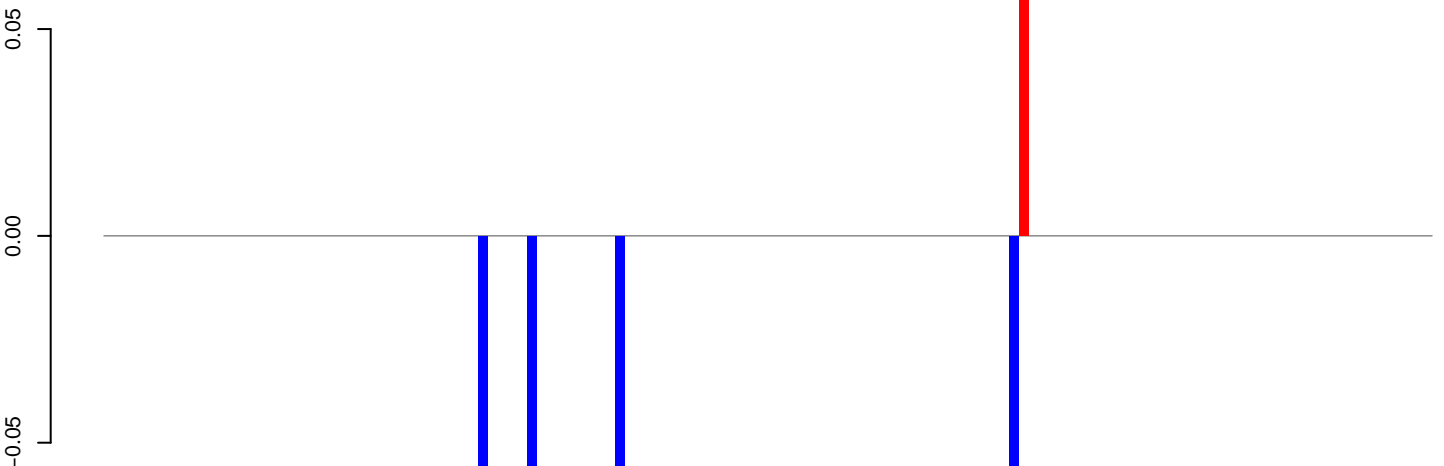
positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.rep

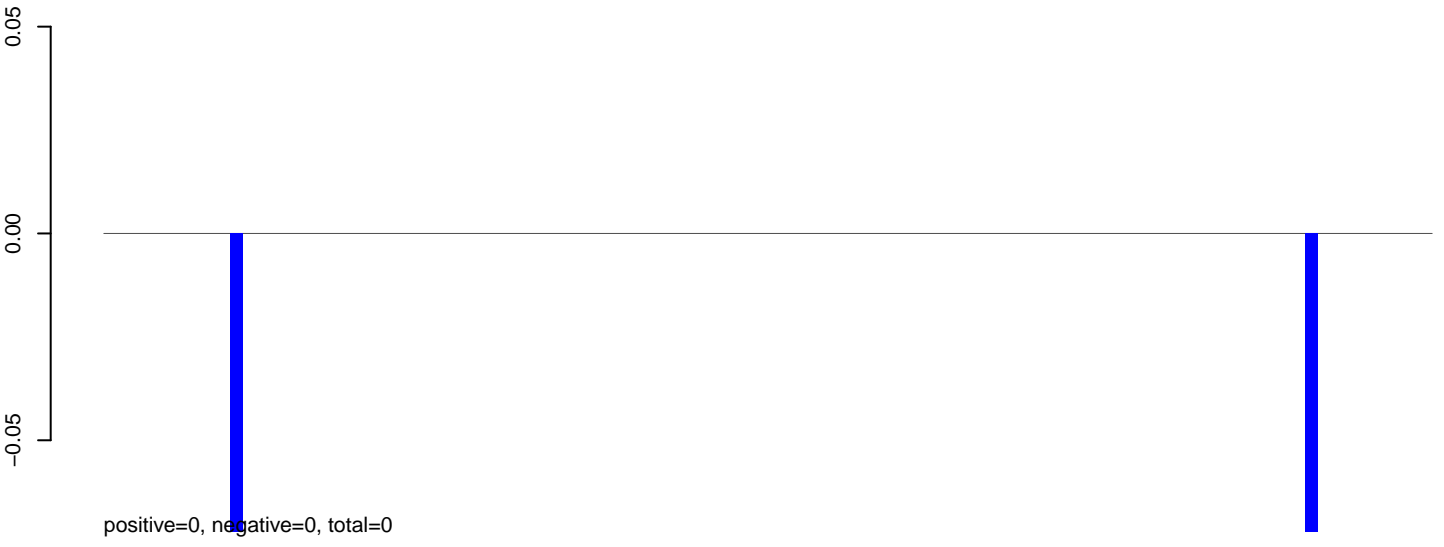


positive=0, negative=0, total=0

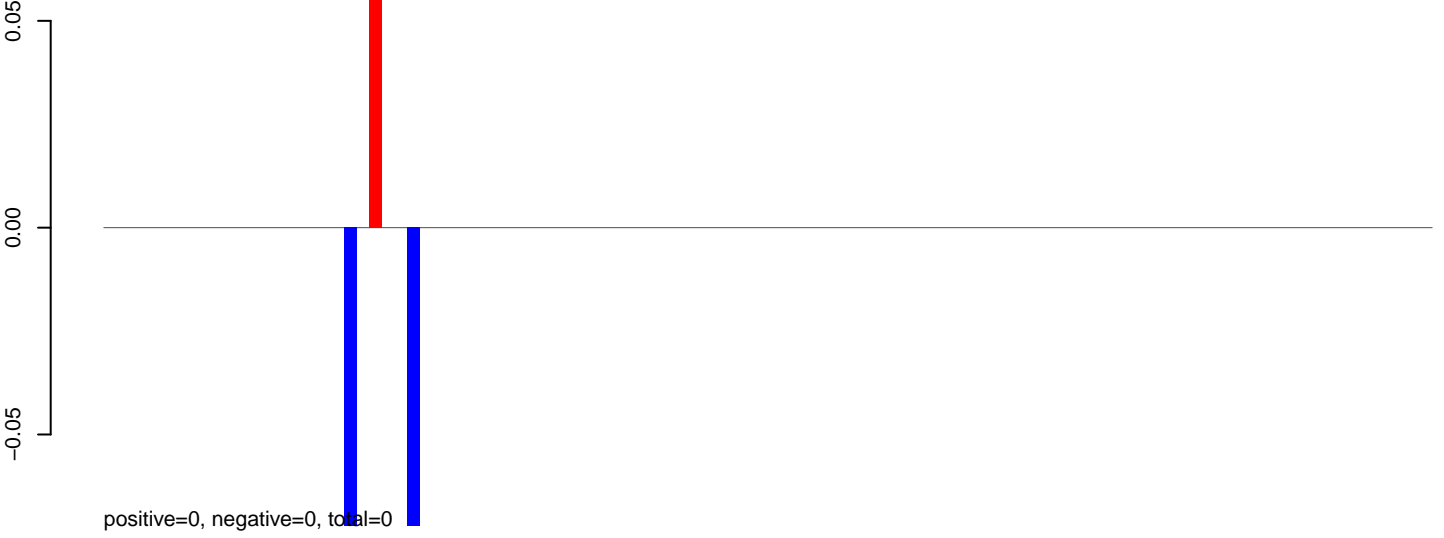
Window size=50, length=6757, TE@TF000387-Ty3\_gypsy\_Ele106:1-6757



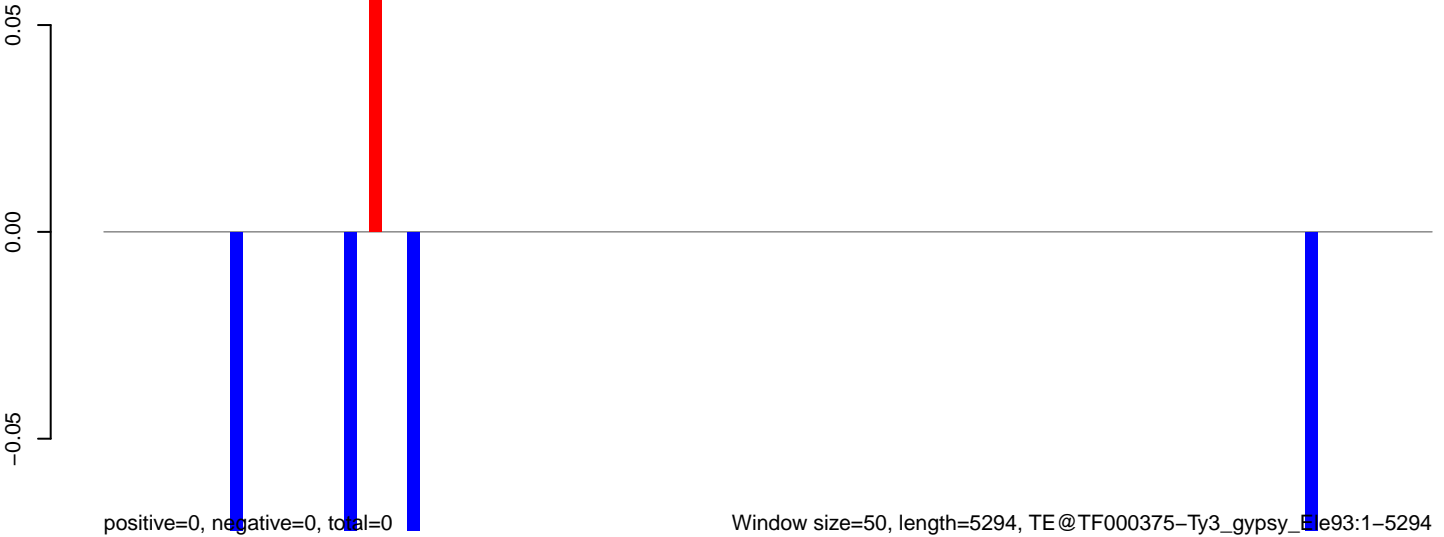
AeAeg\_Fcarc\_TC.18\_23.rep

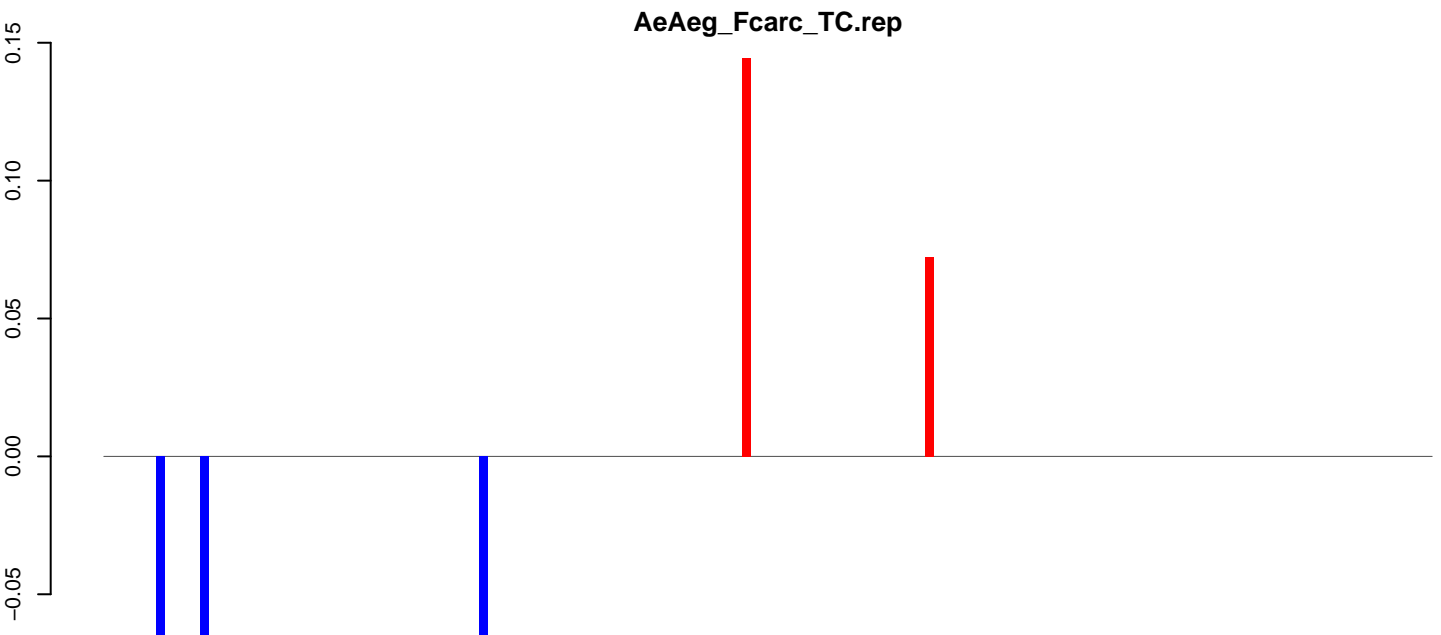
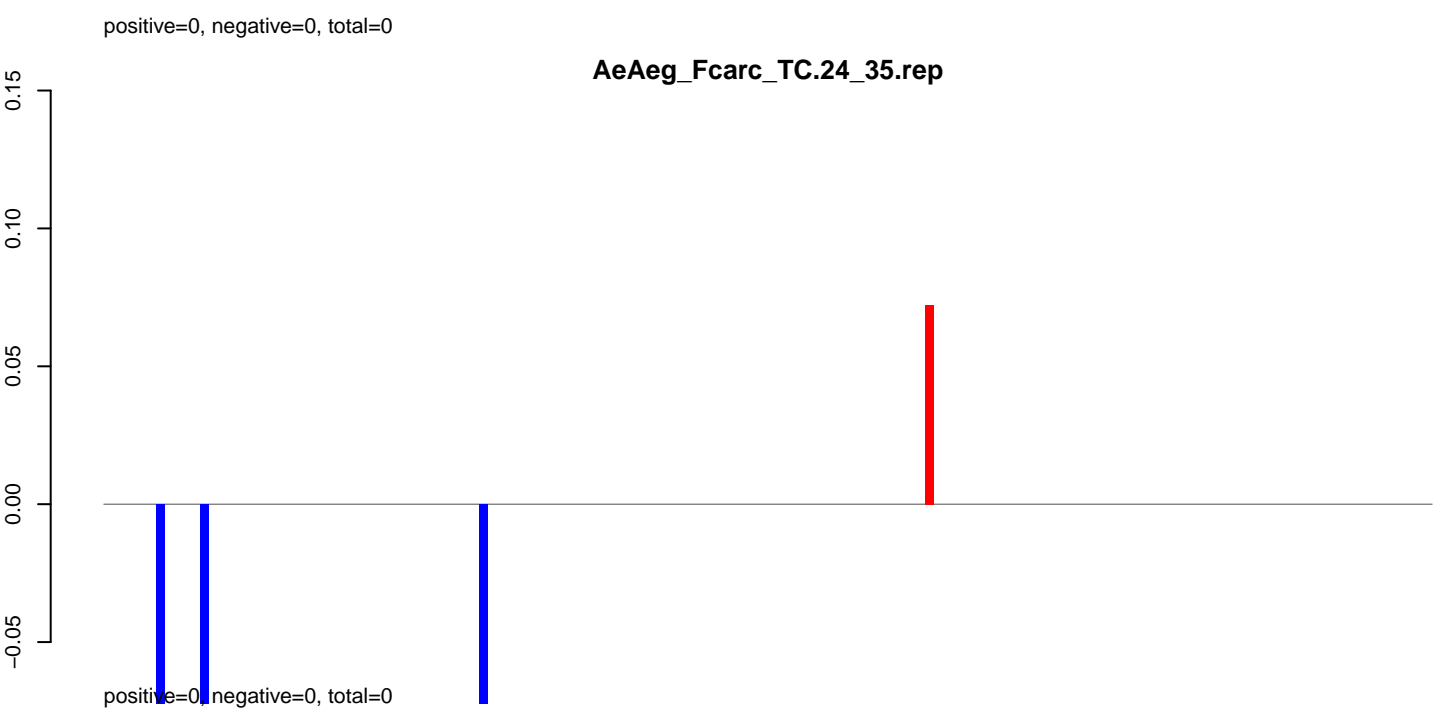
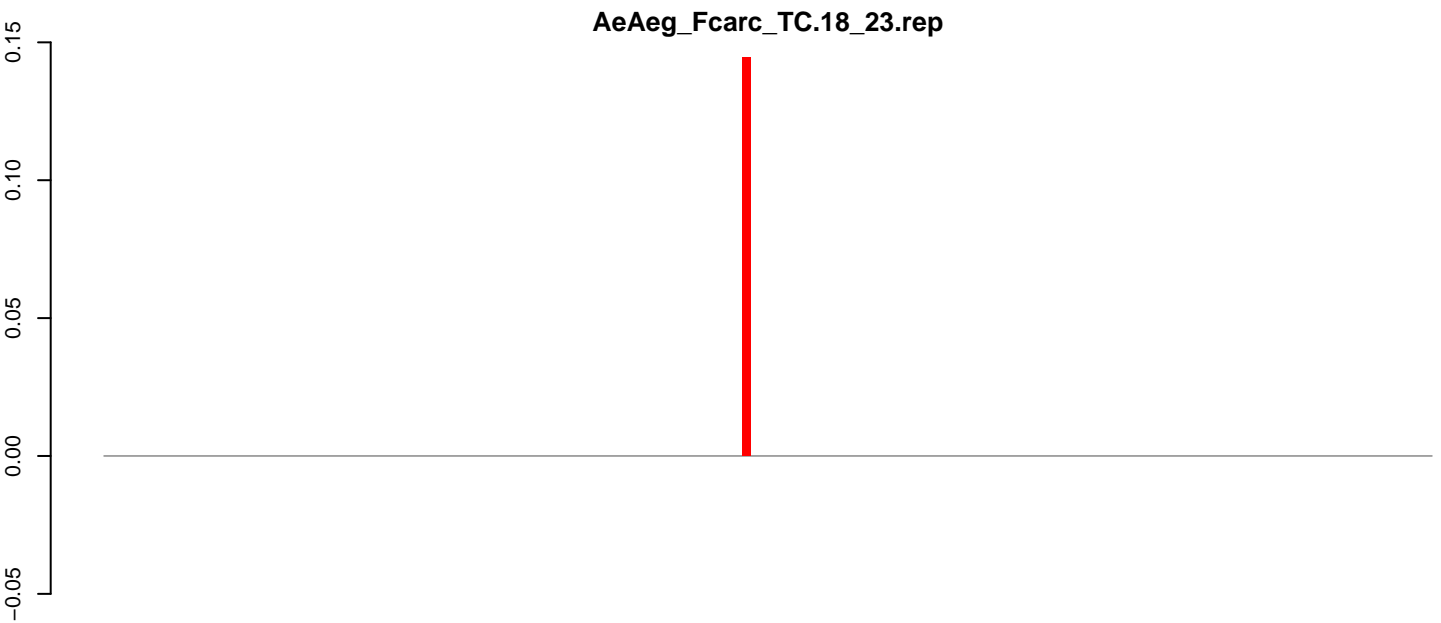


AeAeg\_Fcarc\_TC.24\_35.rep

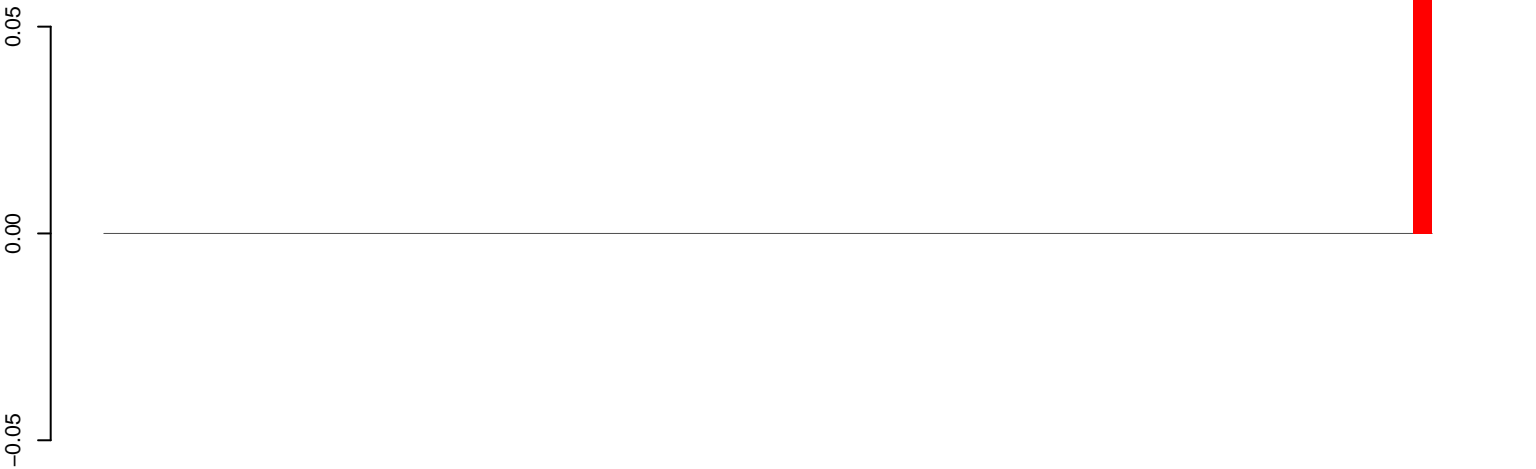


AeAeg\_Fcarc\_TC.rep



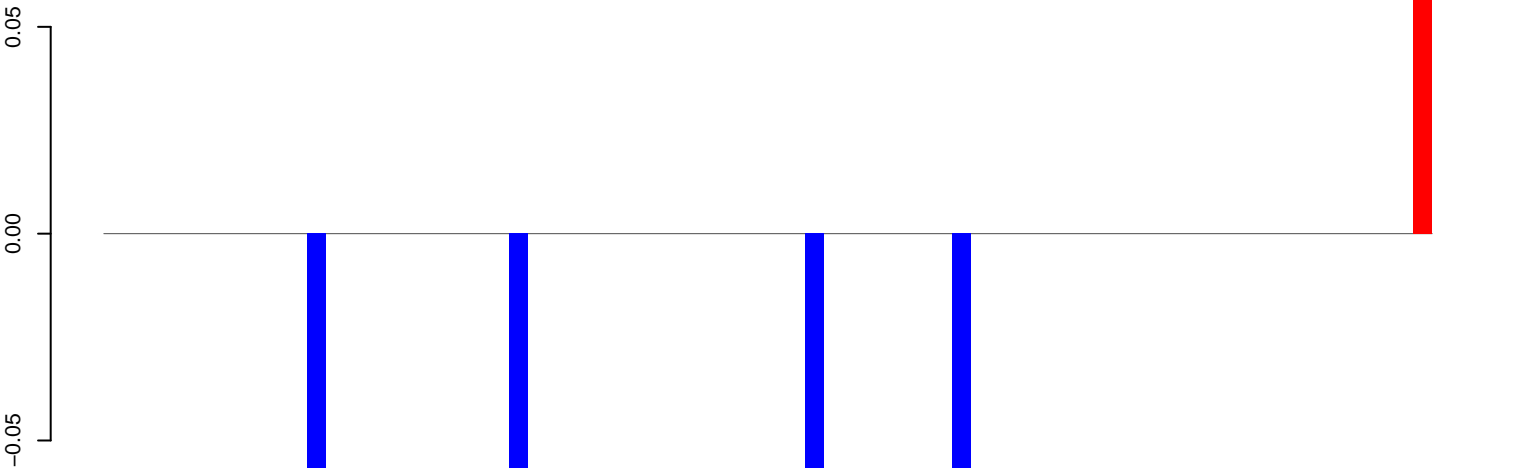


AeAeg\_Fcarc\_TC.18\_23.rep



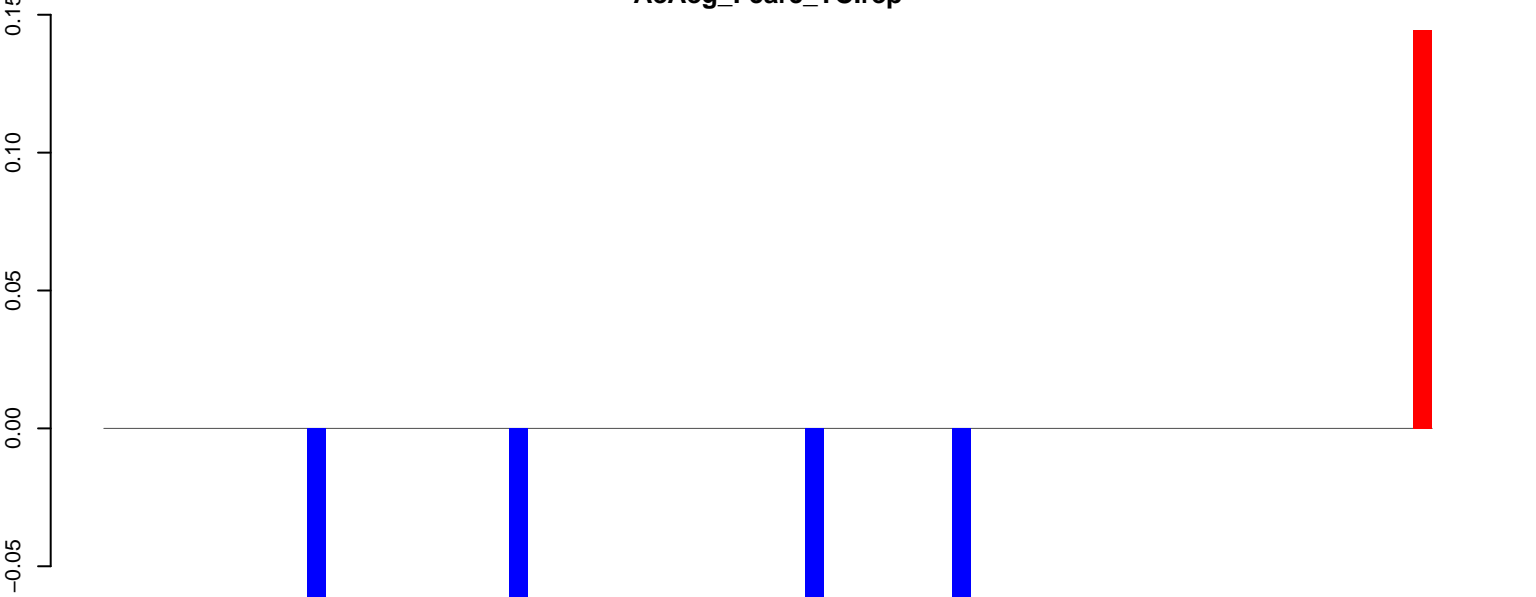
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

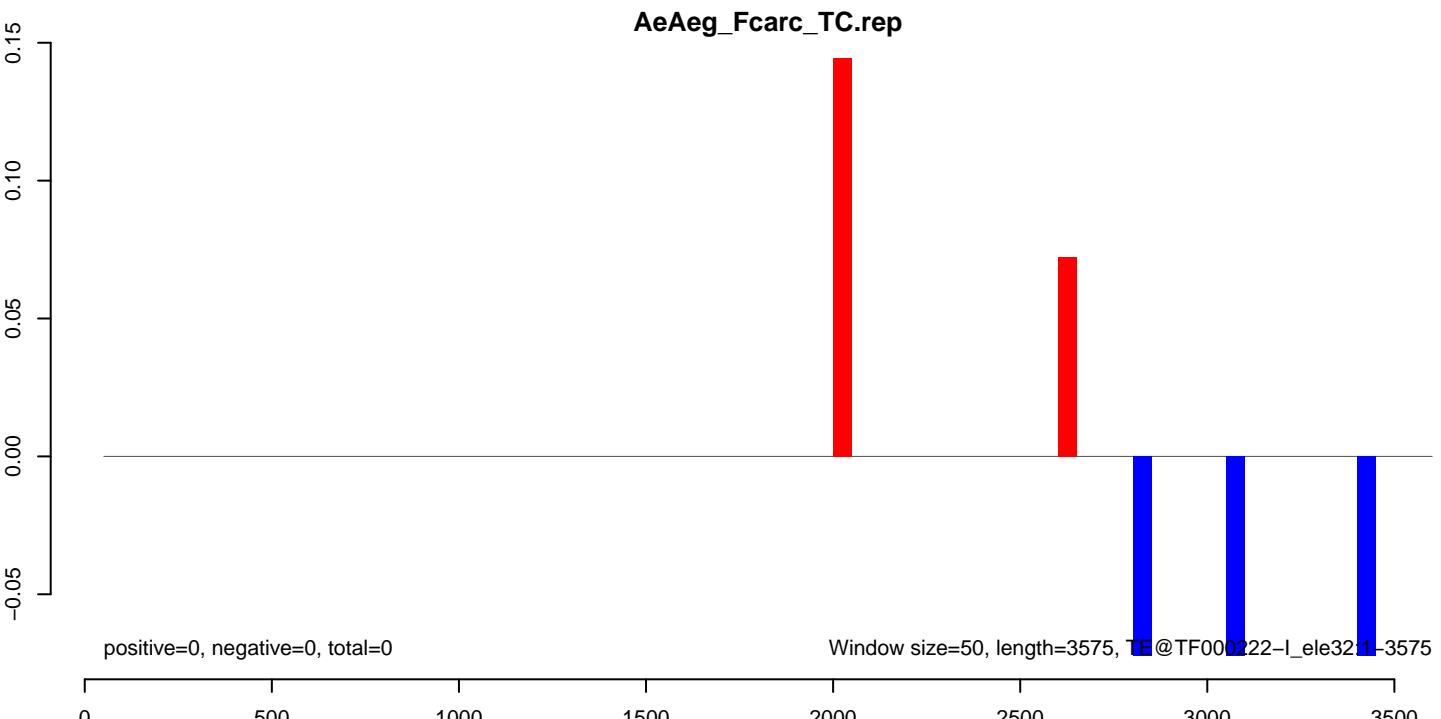
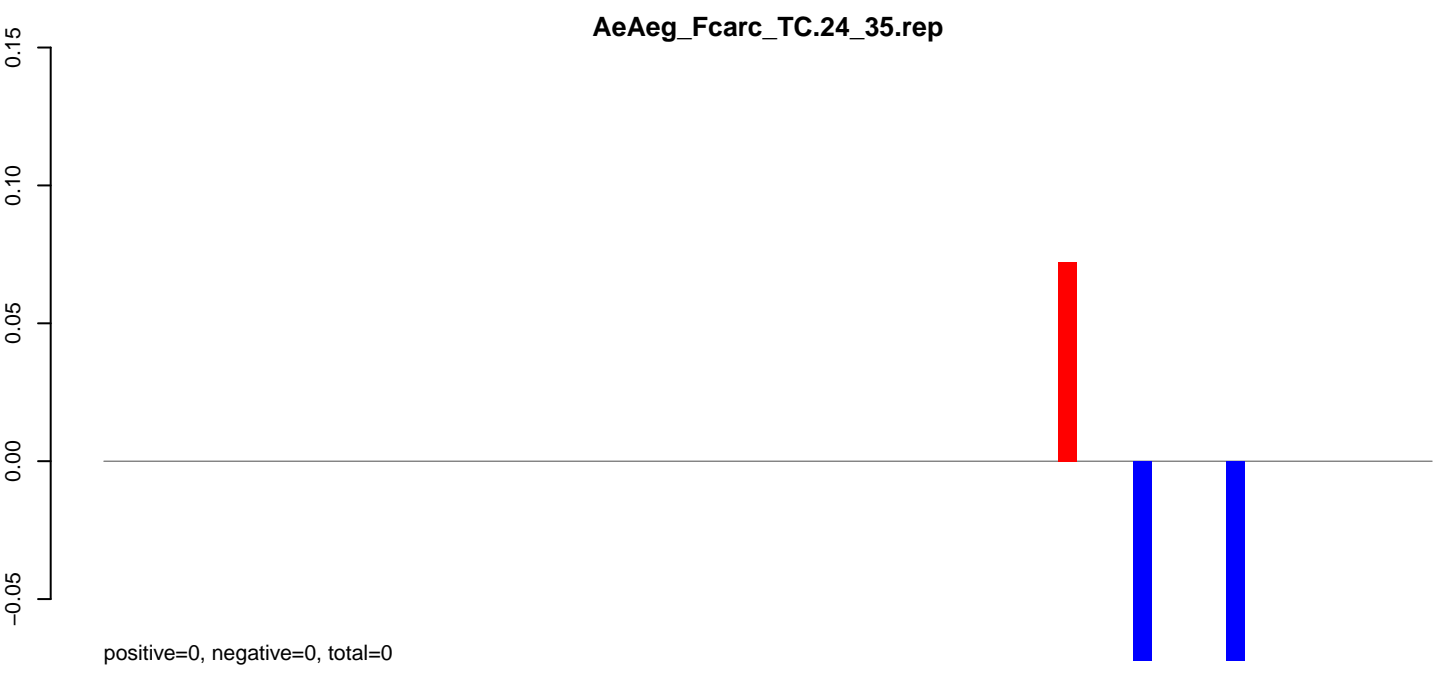
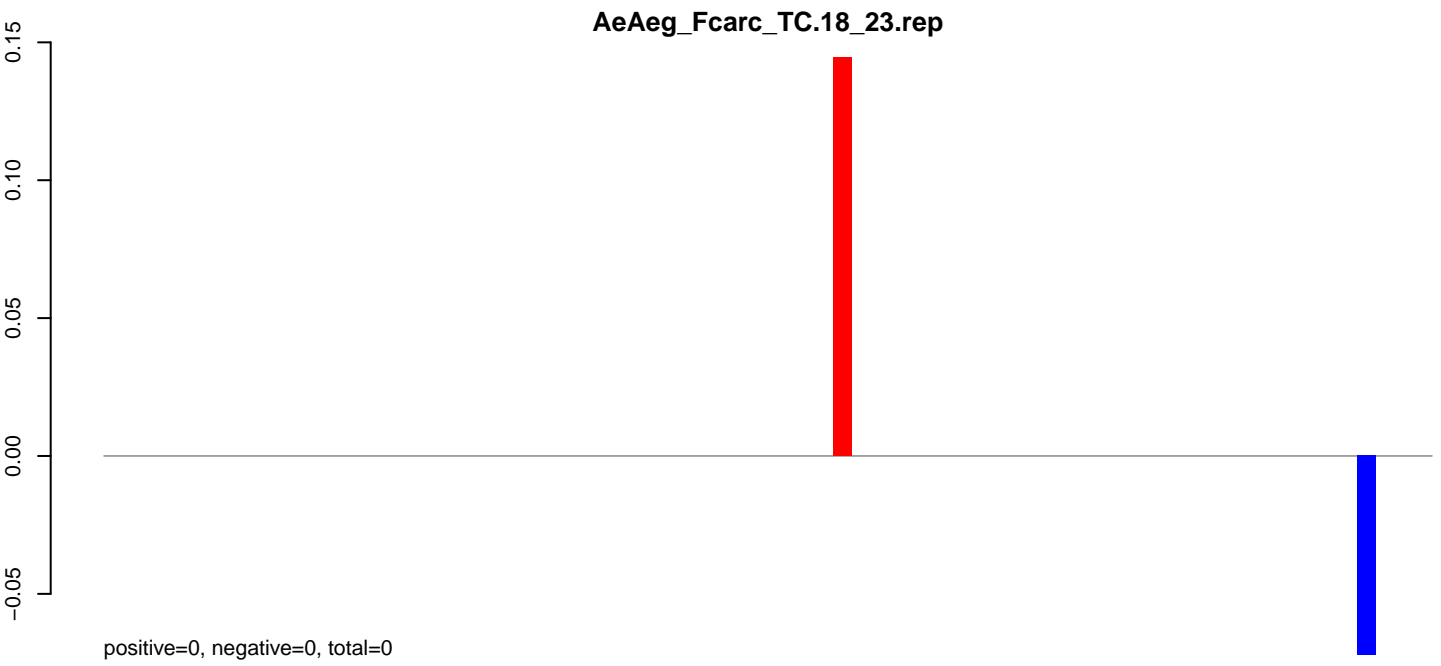
AeAeg\_Fcarc\_TC.rep



positive=0, negative=0, total=1

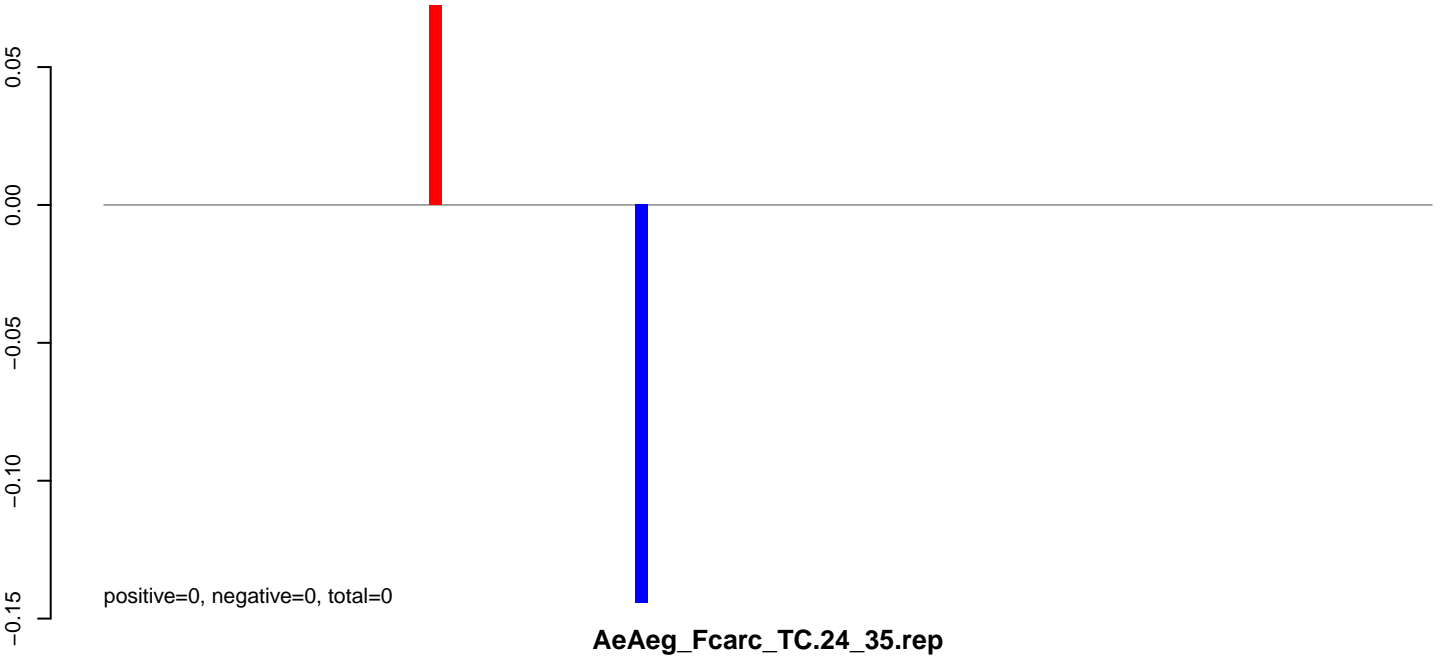
Window size=50, length=3613, TE@TF000223-I\_ele33:1-3613

0 500 1000 1500 2000 2500 3000 3500

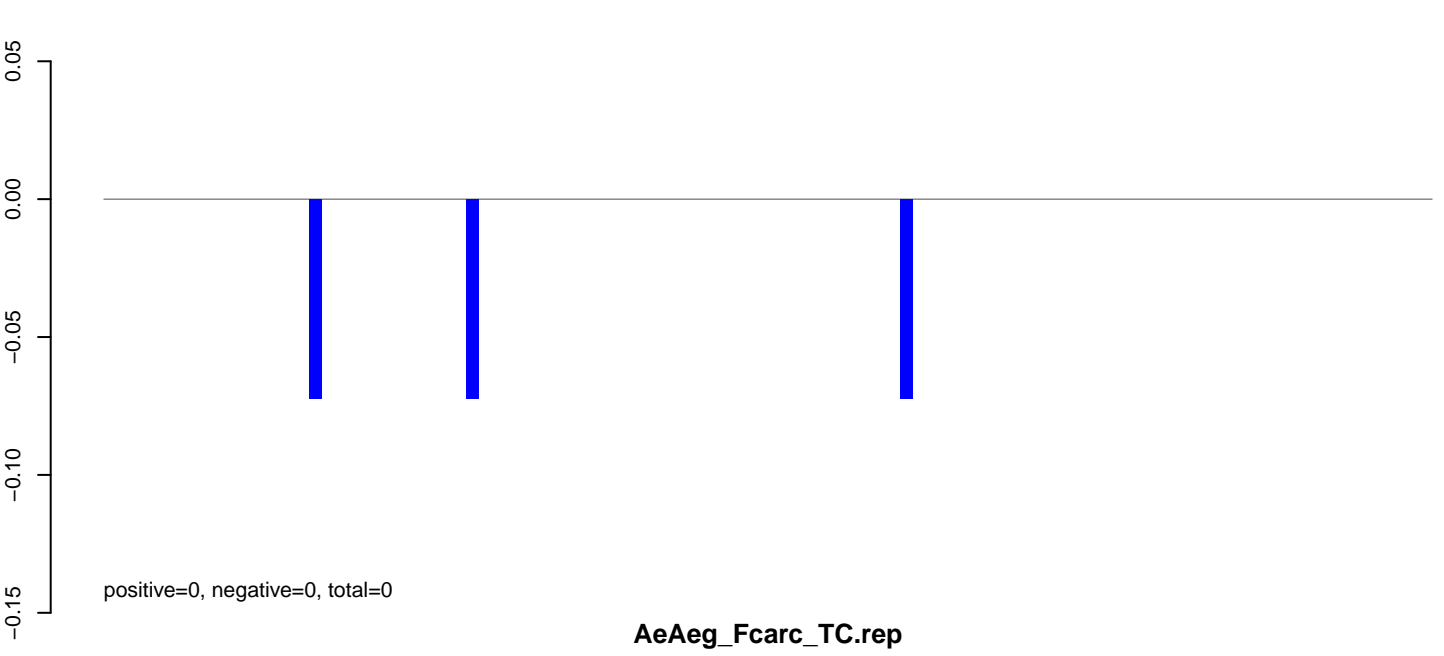




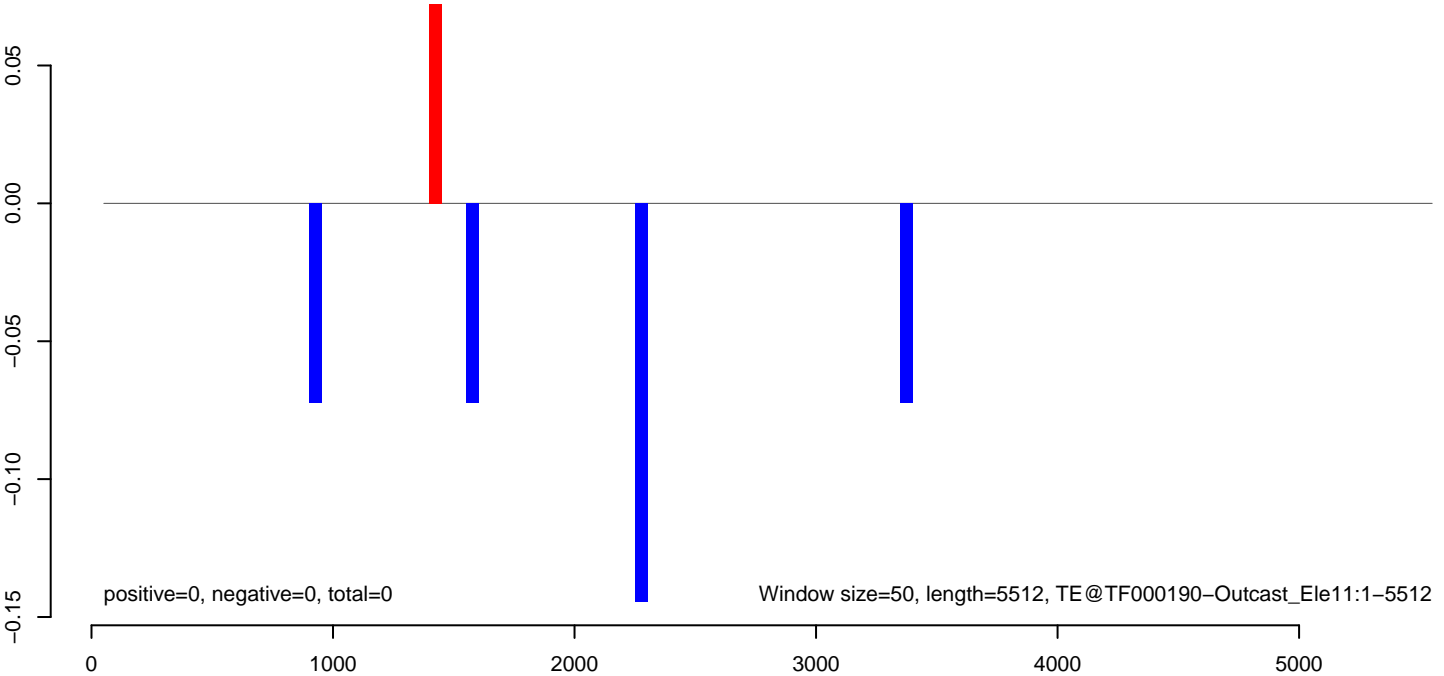
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



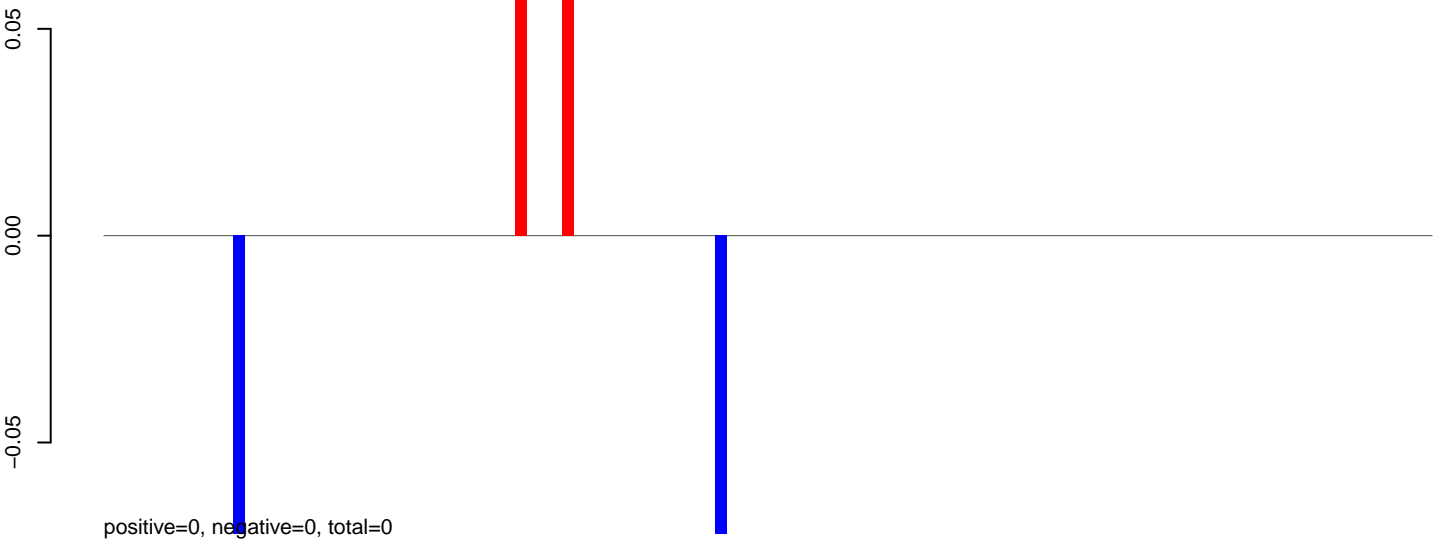
**AeAeg\_Fcarc\_TC.rep**



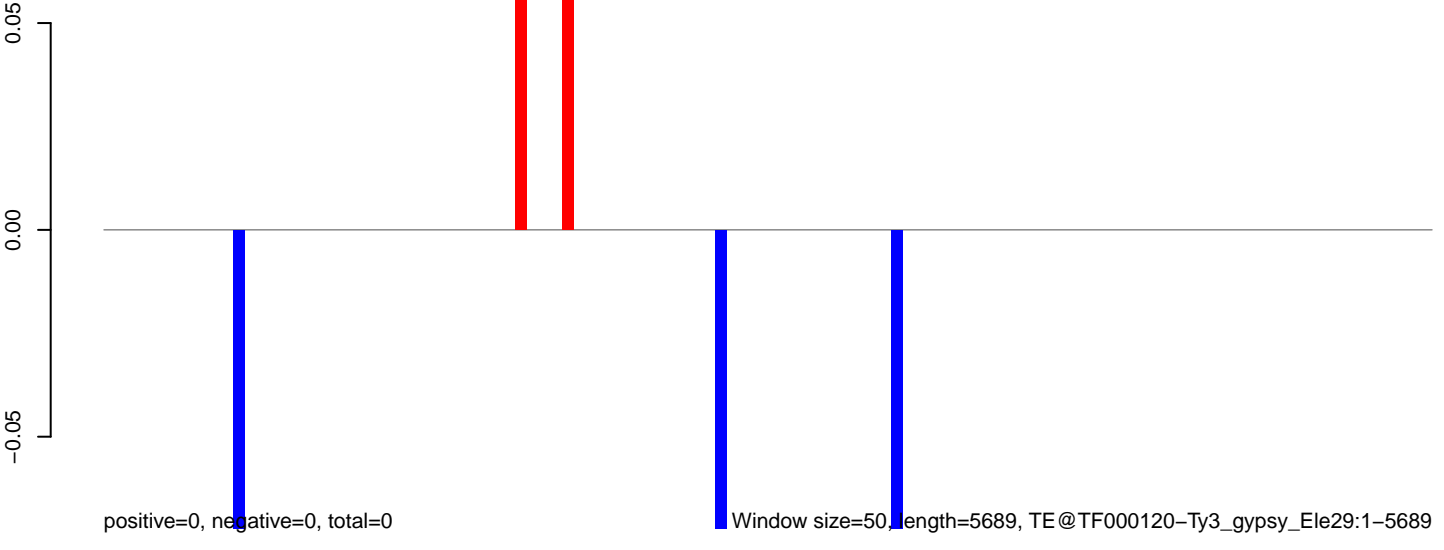
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

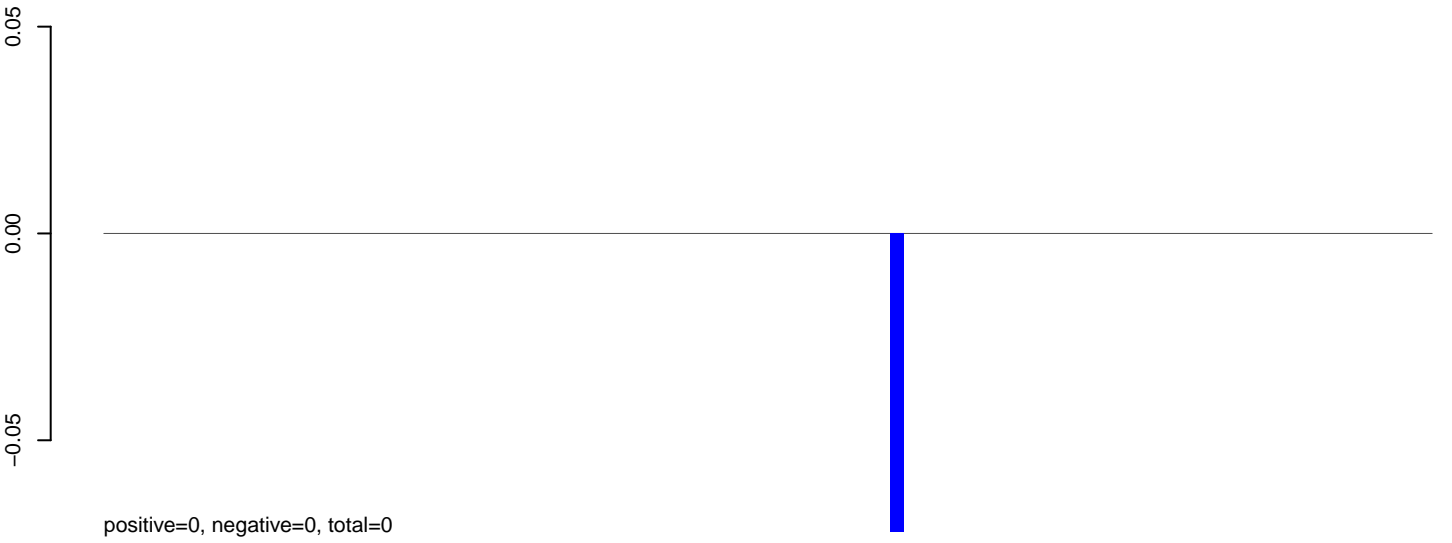


AeAeg\_Fcarc\_TC.rep



0 1000 2000 3000 4000 5000

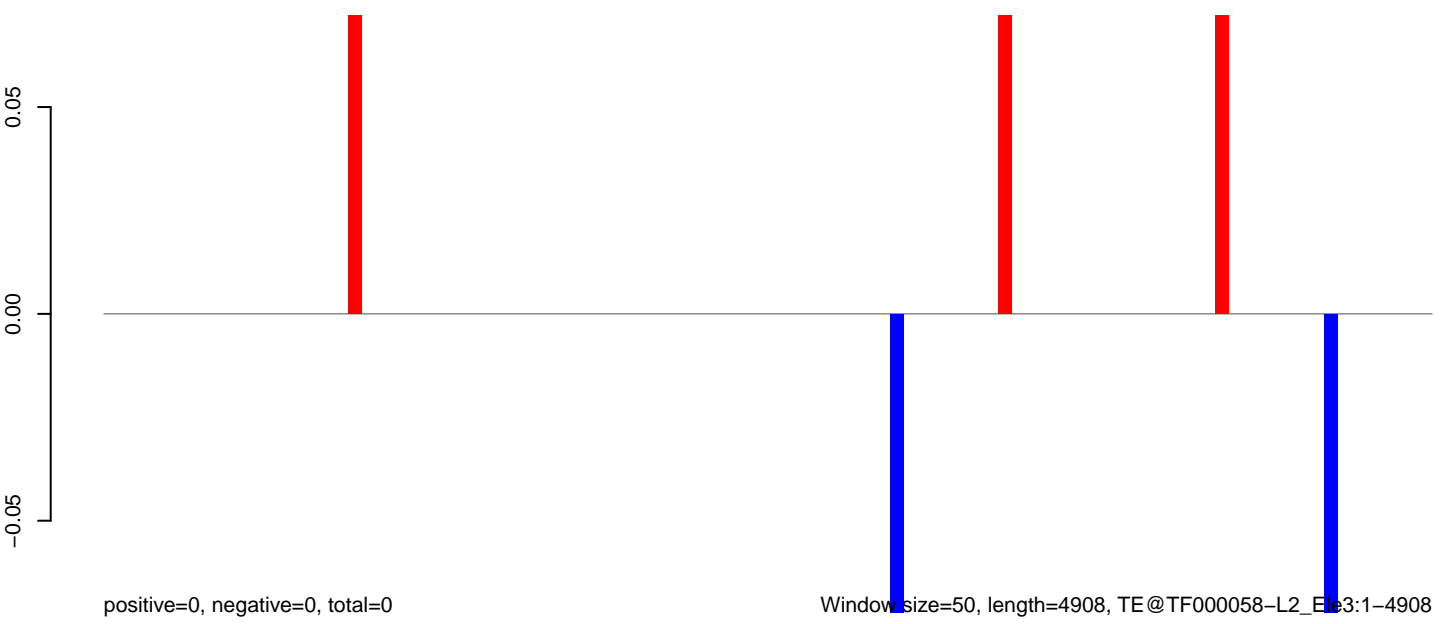
# AeAeg\_Fcarc\_TC.18\_23.rep



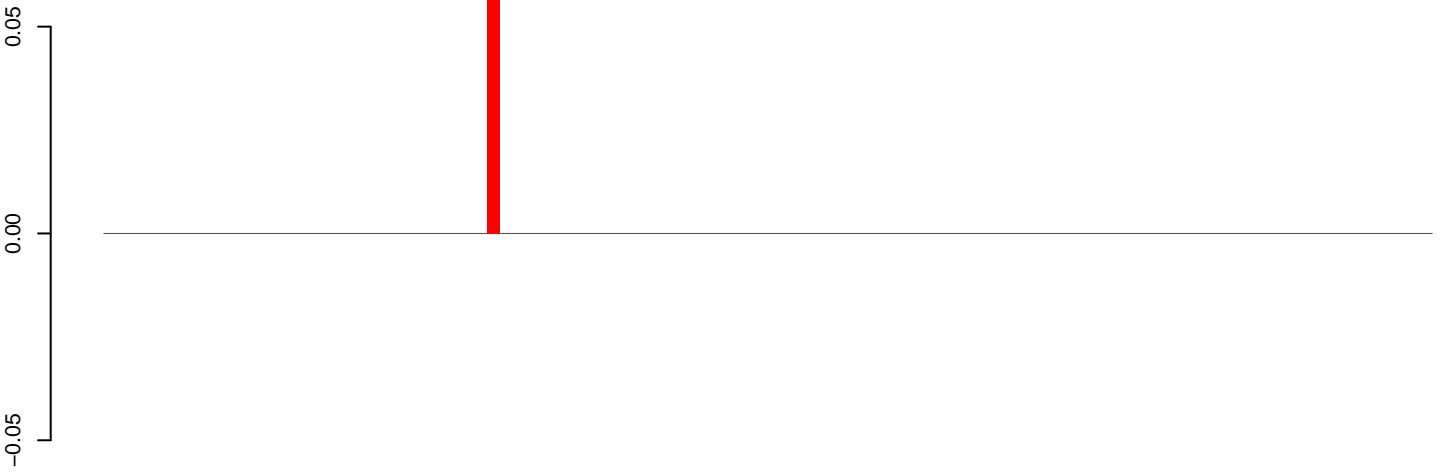
# AeAeg\_Fcarc\_TC.24\_35.rep



# AeAeg\_Fcarc\_TC.rep

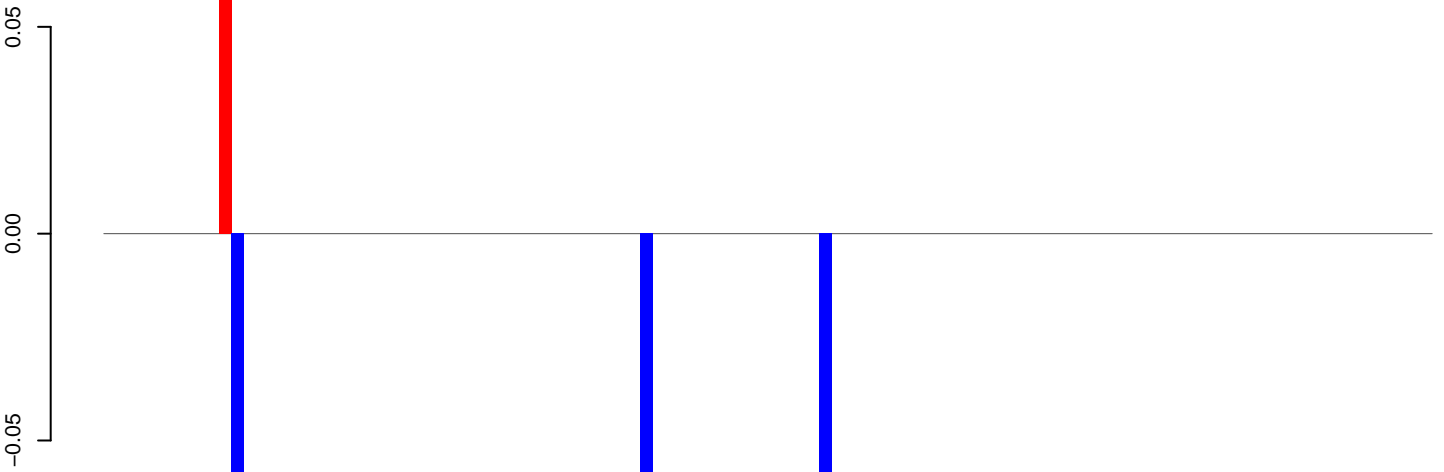


**AeAeg\_Fcarc\_TC.18\_23.rep**



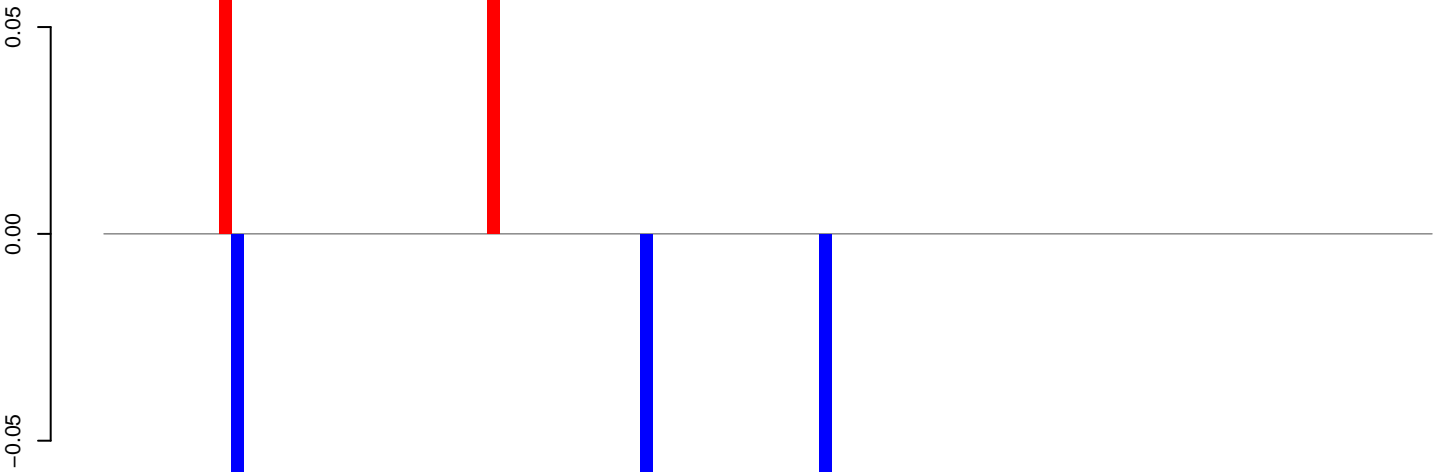
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

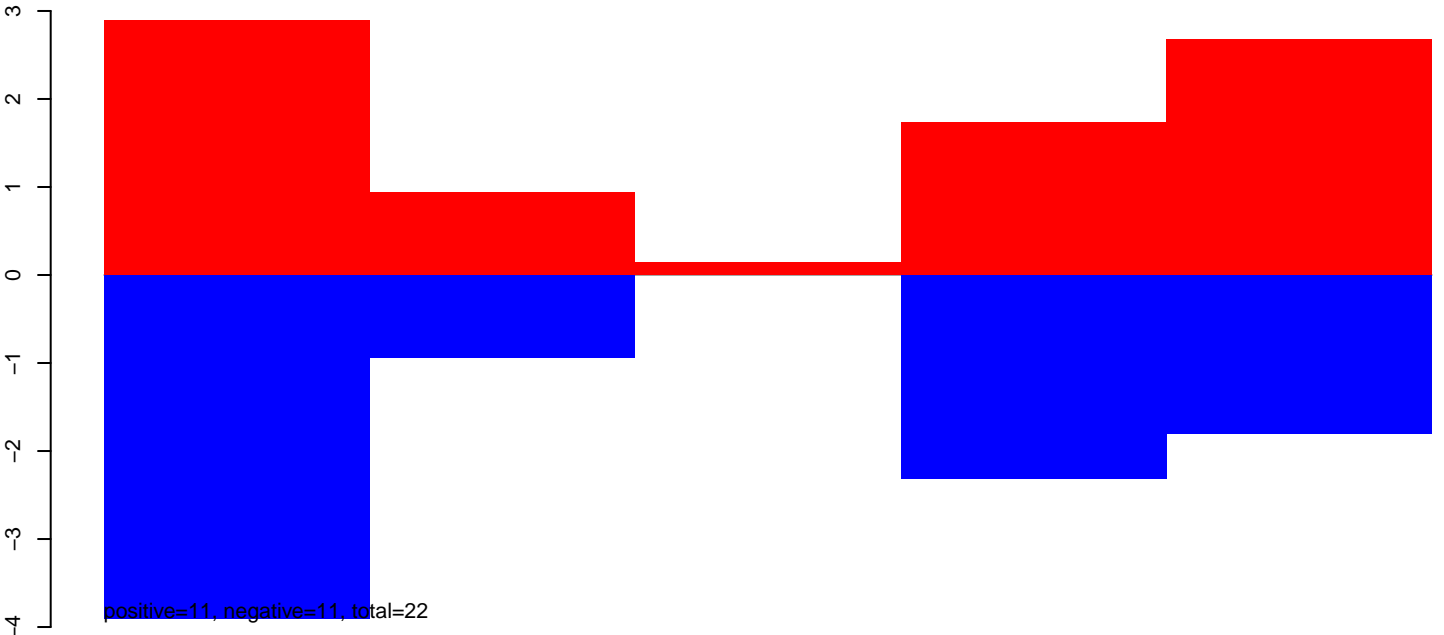


positive=0, negative=0, total=0

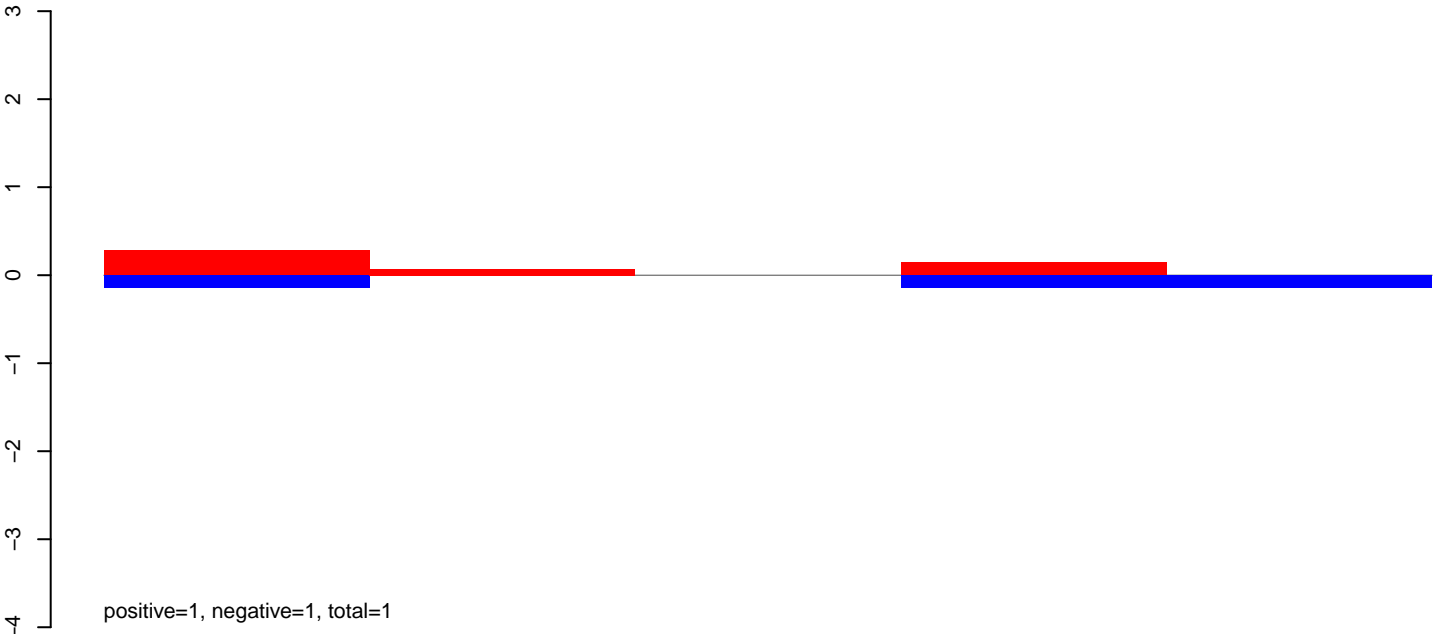
Window size=50, length=5219, TE@TF000015-Outcast\_Ele4:1-5219

0 1000 2000 3000 4000 5000

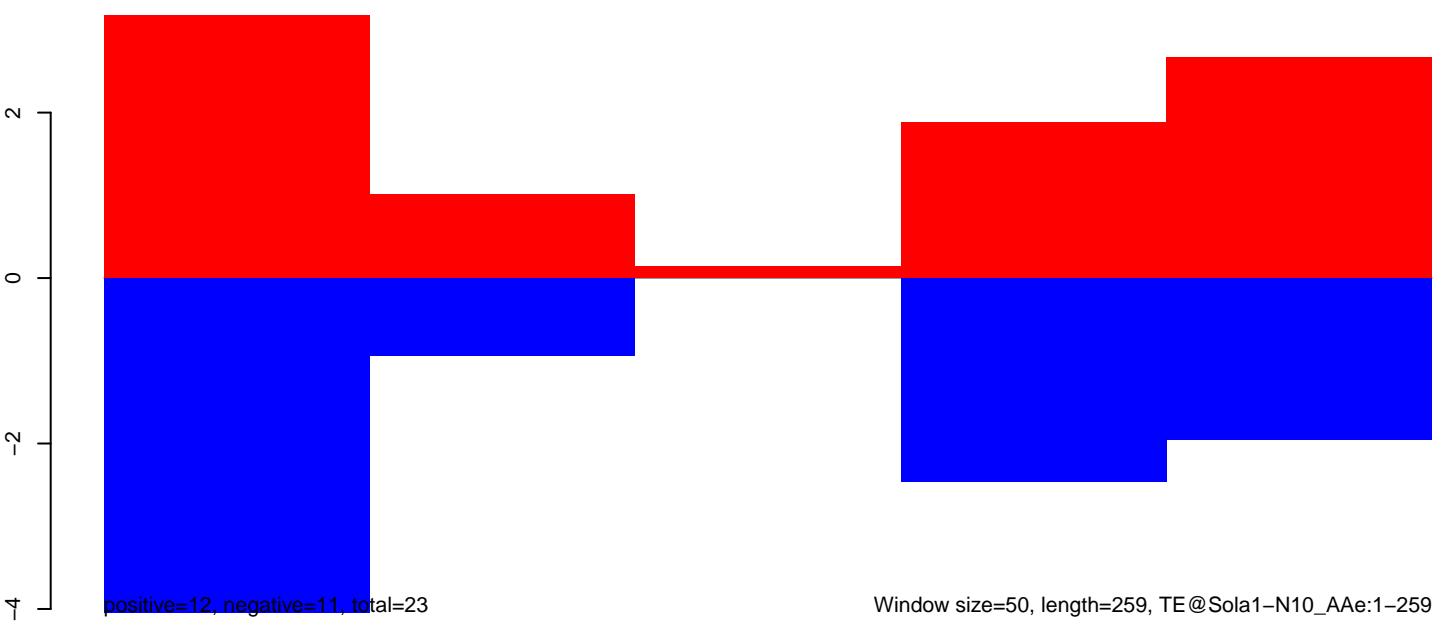
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.15  
0.10  
0.05  
0.00

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.15  
0.10  
0.05  
0.00

positive=1, negative=0, total=1

**AeAeg\_Fcarc\_TC.rep**

0.15  
0.10  
0.05  
0.00

positive=1, negative=0, total=1

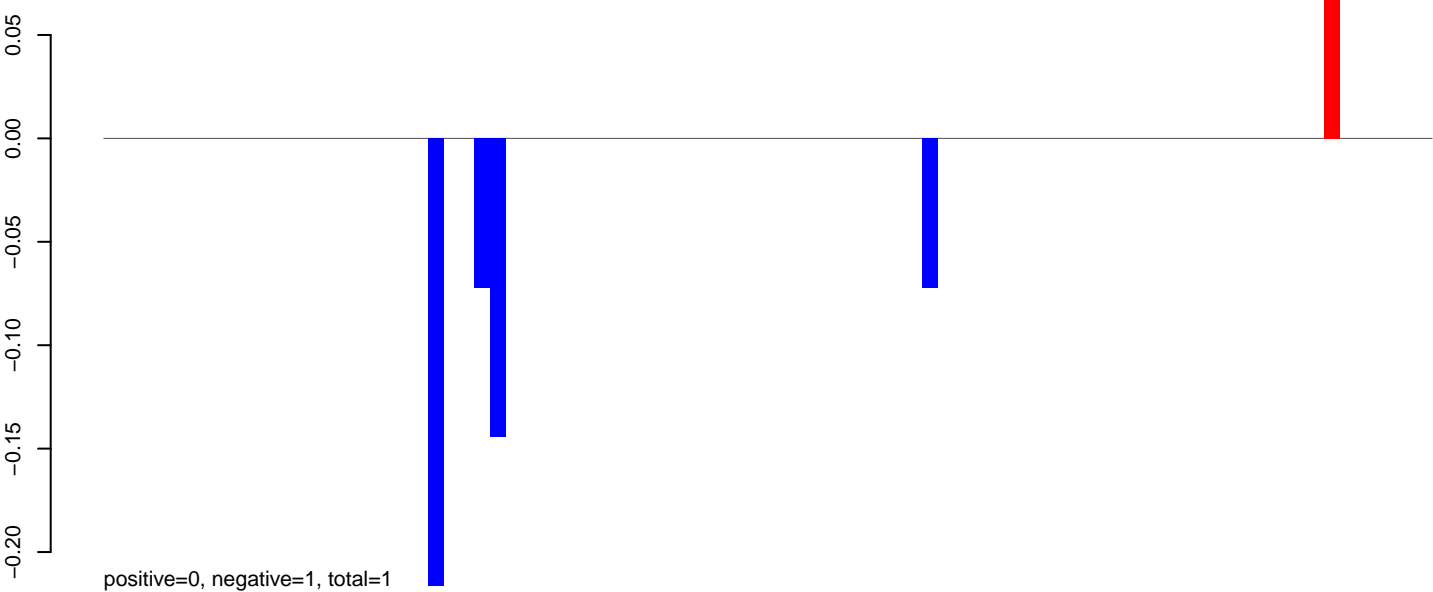
Window size=50, length=276, TE@MSAT-3\_AAe:1-276

50 100 150 200 250 300

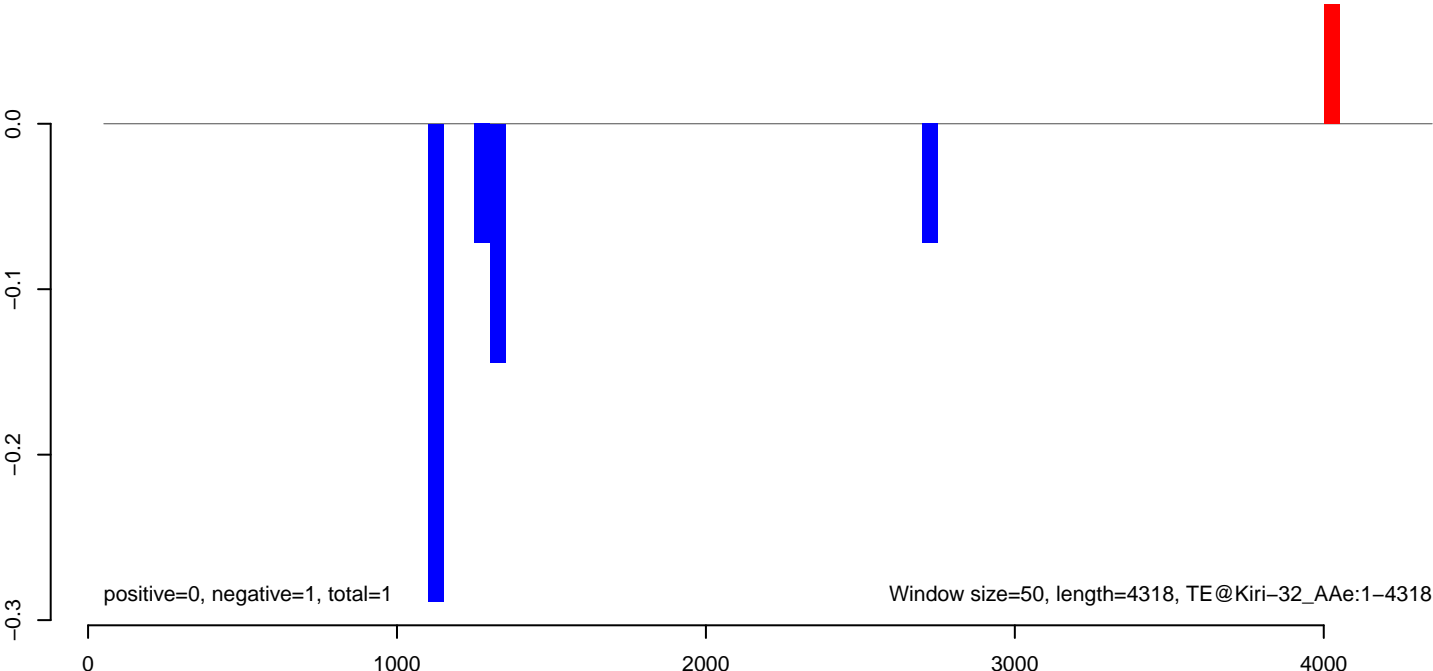
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



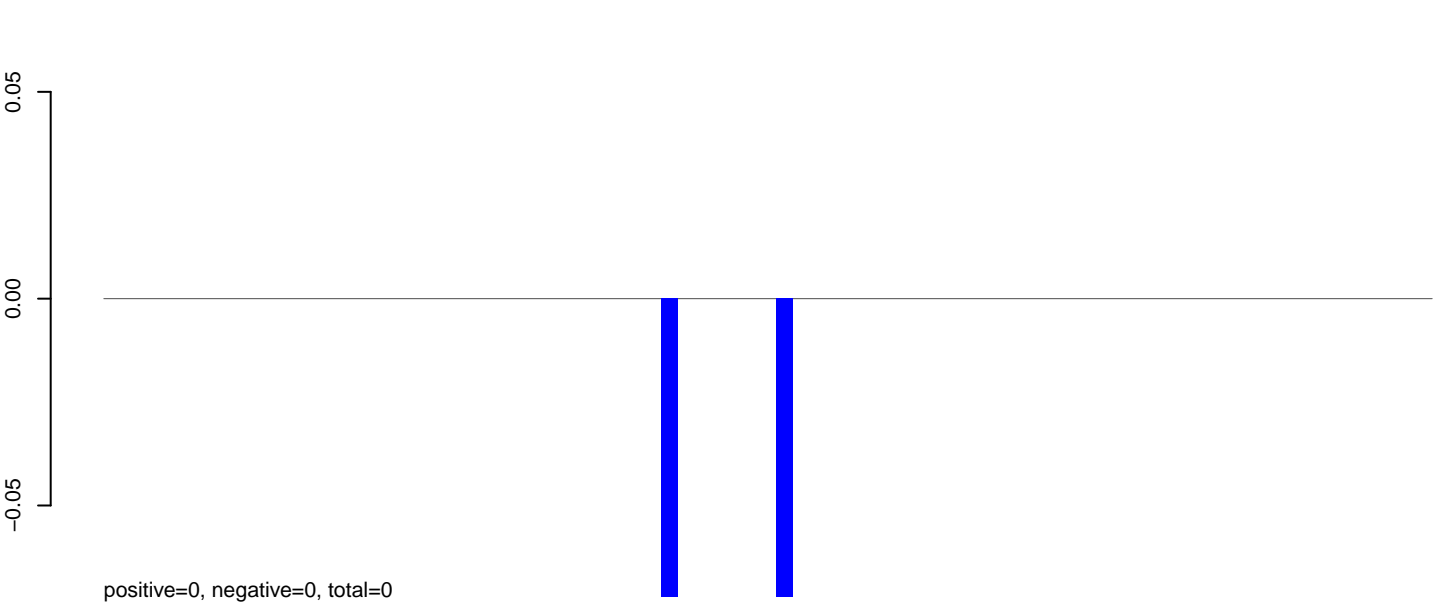
AeAeg\_Fcarc\_TC.rep



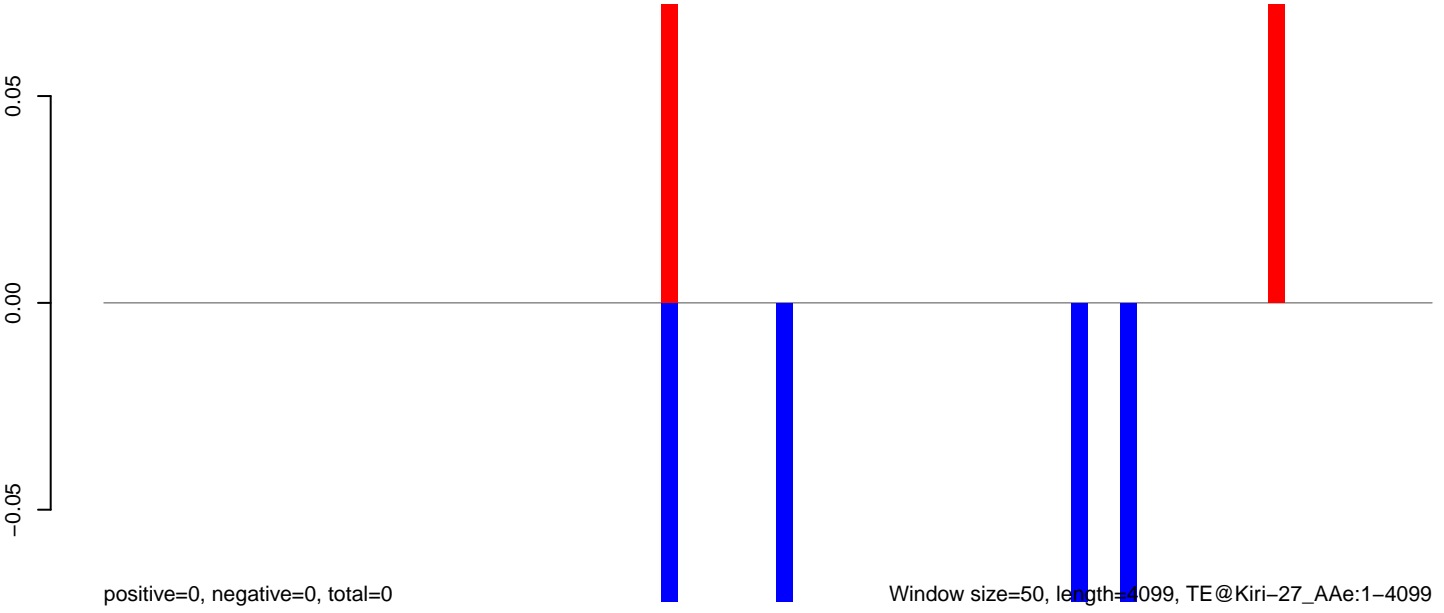
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



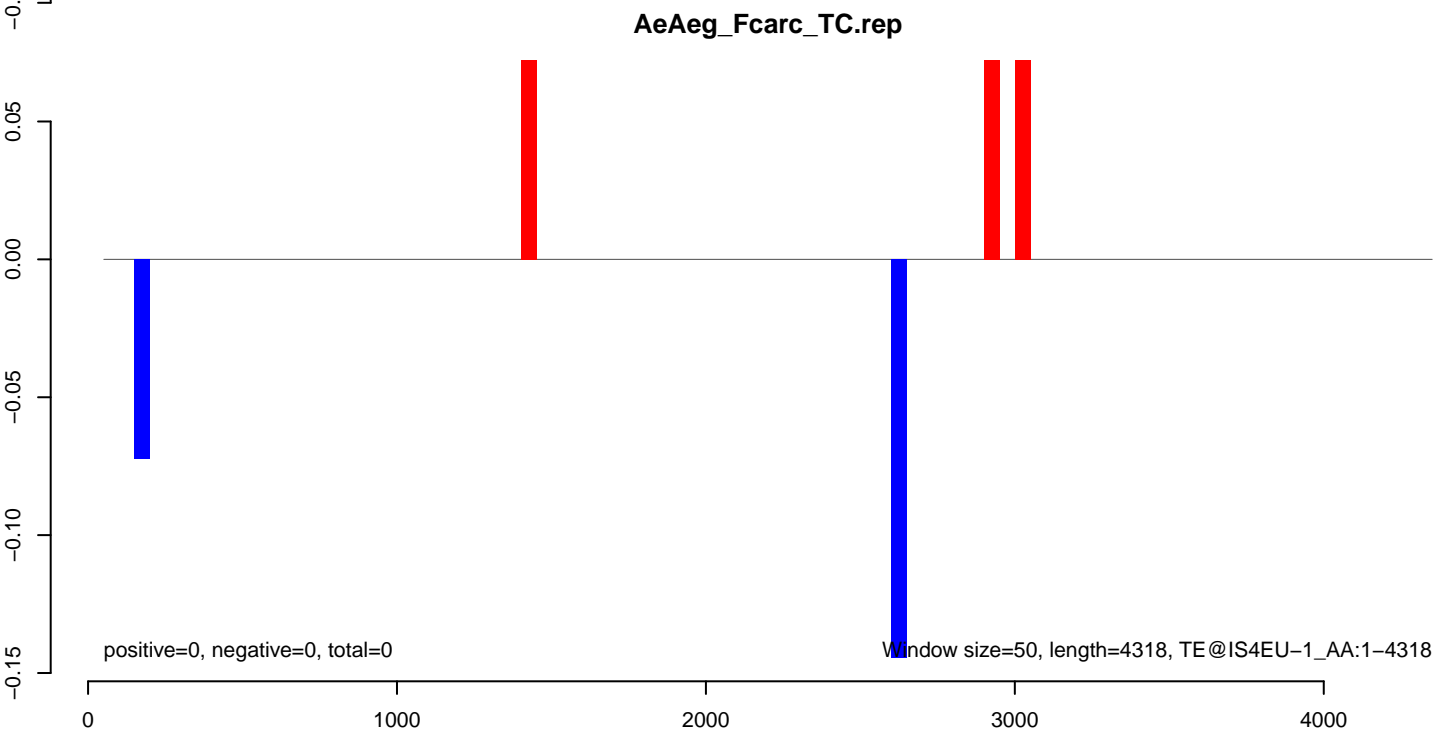
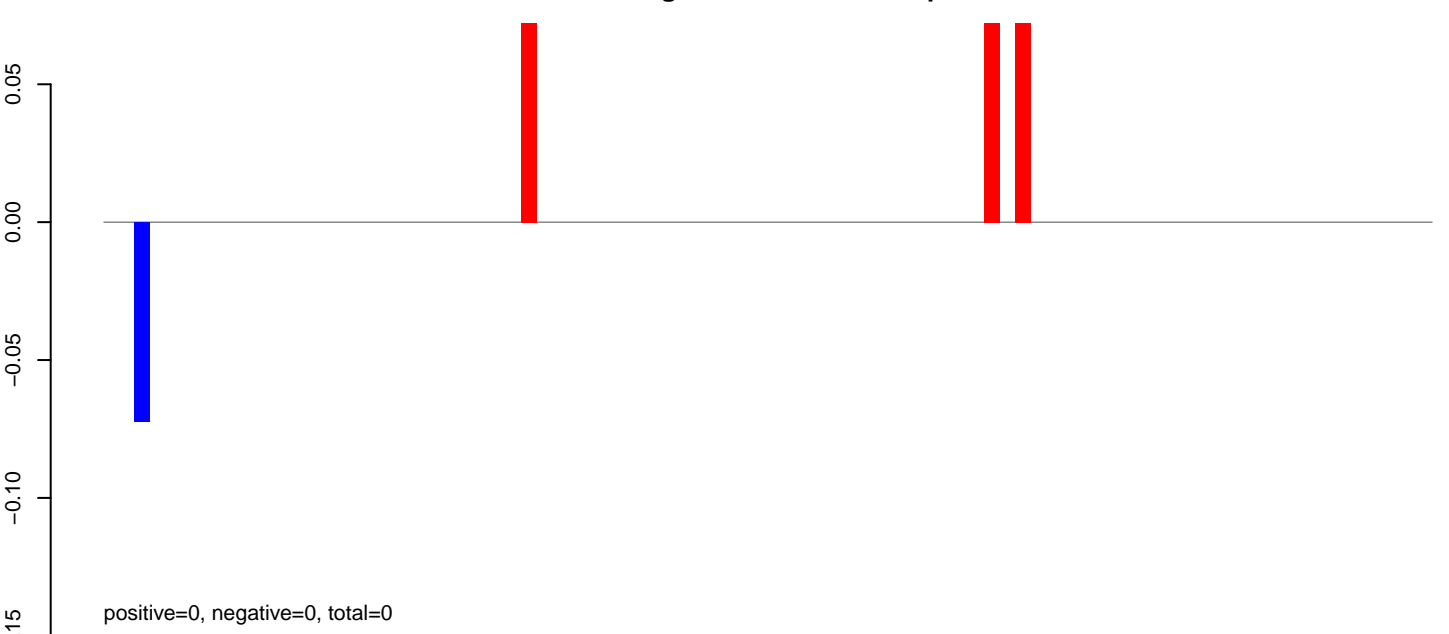
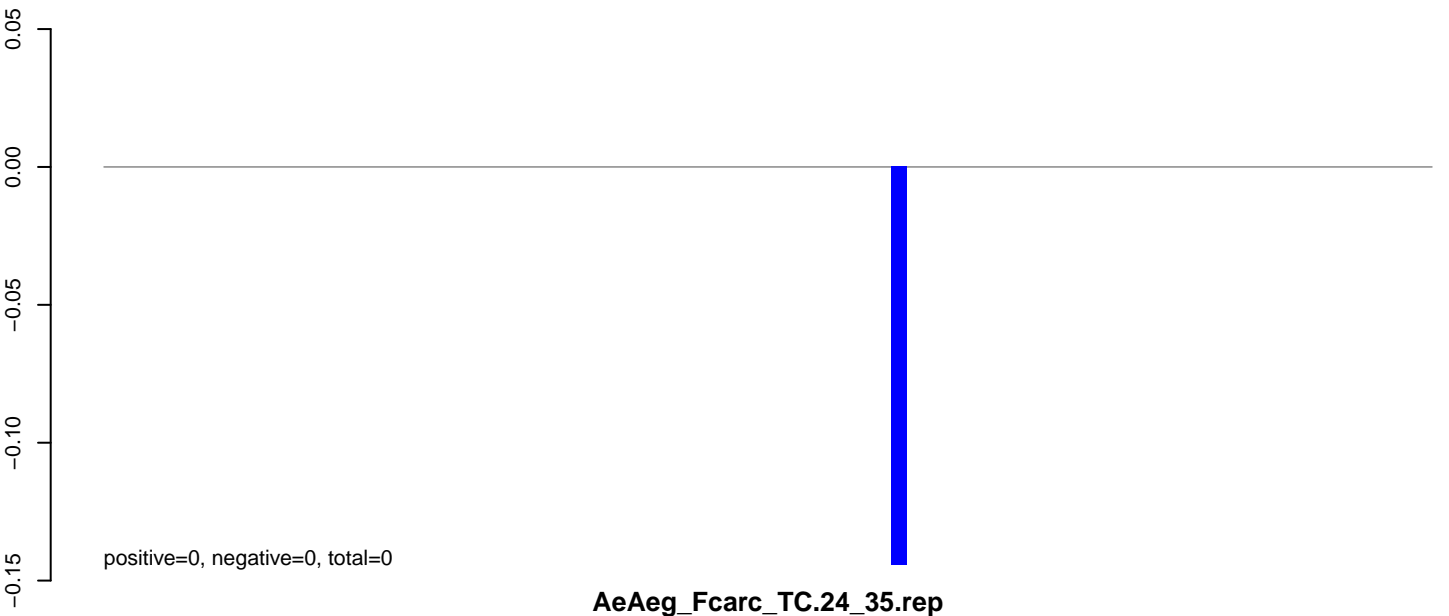
**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=4099, TE@Kiri-27\_AAe:1-4099



# AeAeg\_Fcarc\_TC.18\_23.rep



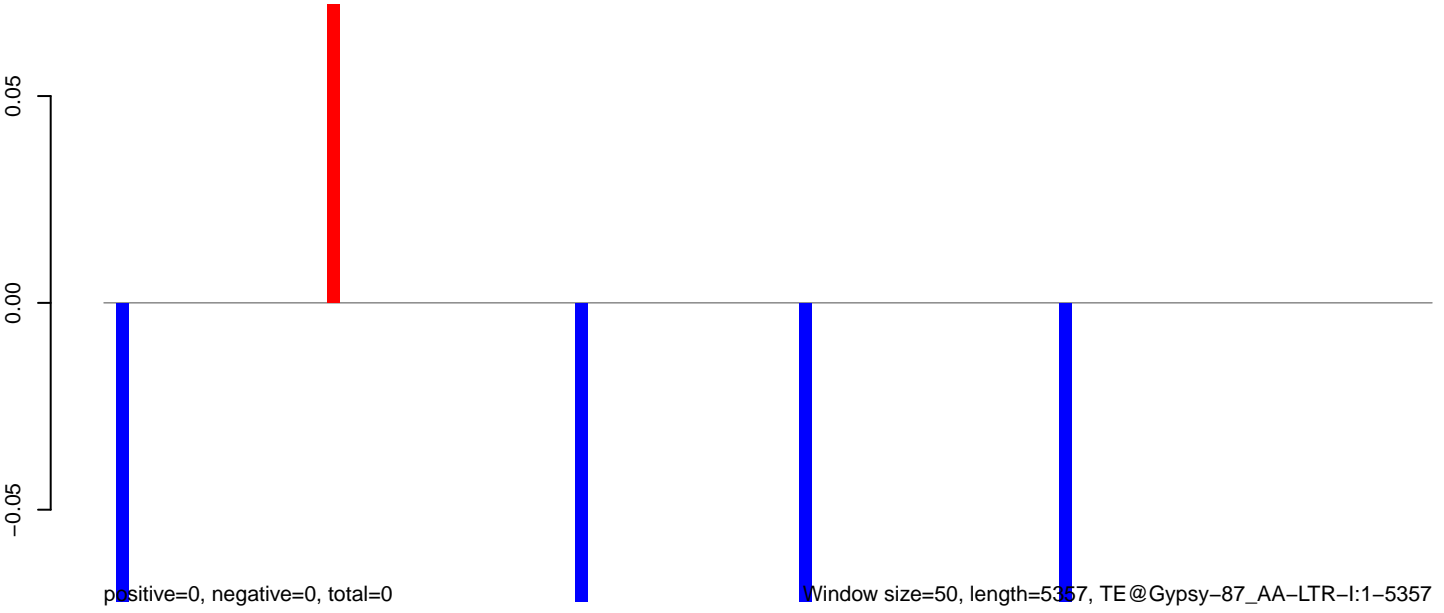
AeAeg\_Fcarc\_TC.18\_23.rep



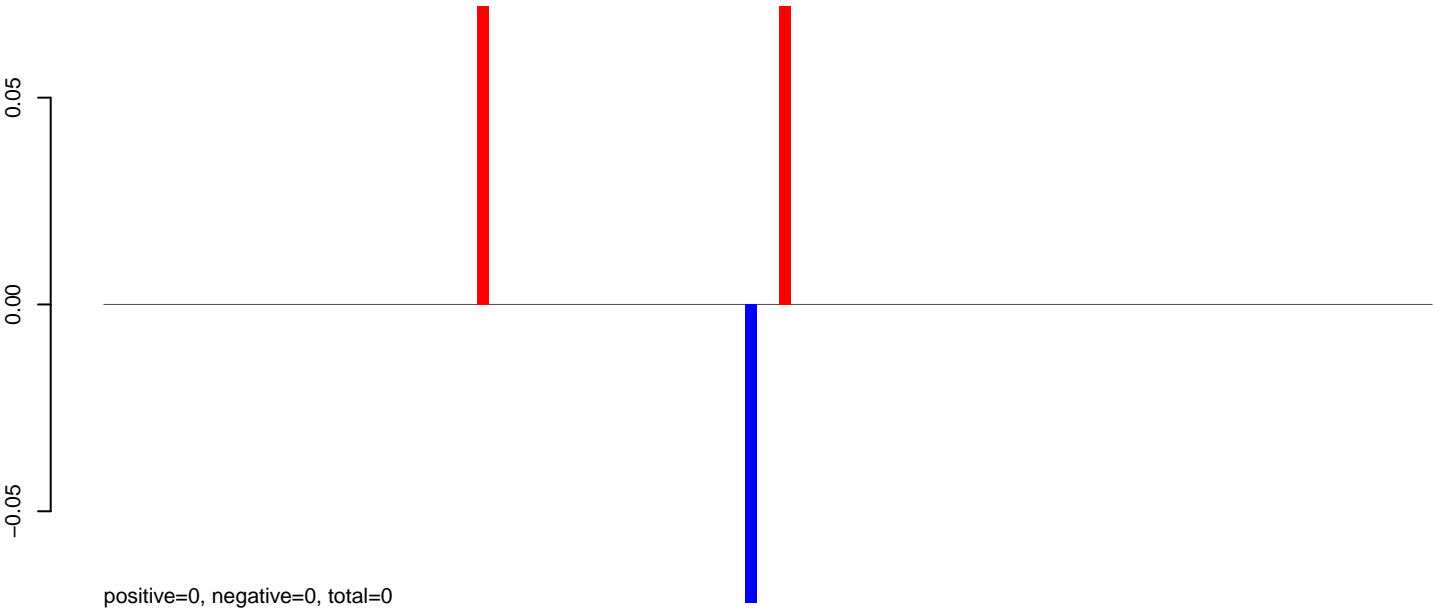
AeAeg\_Fcarc\_TC.24\_35.rep



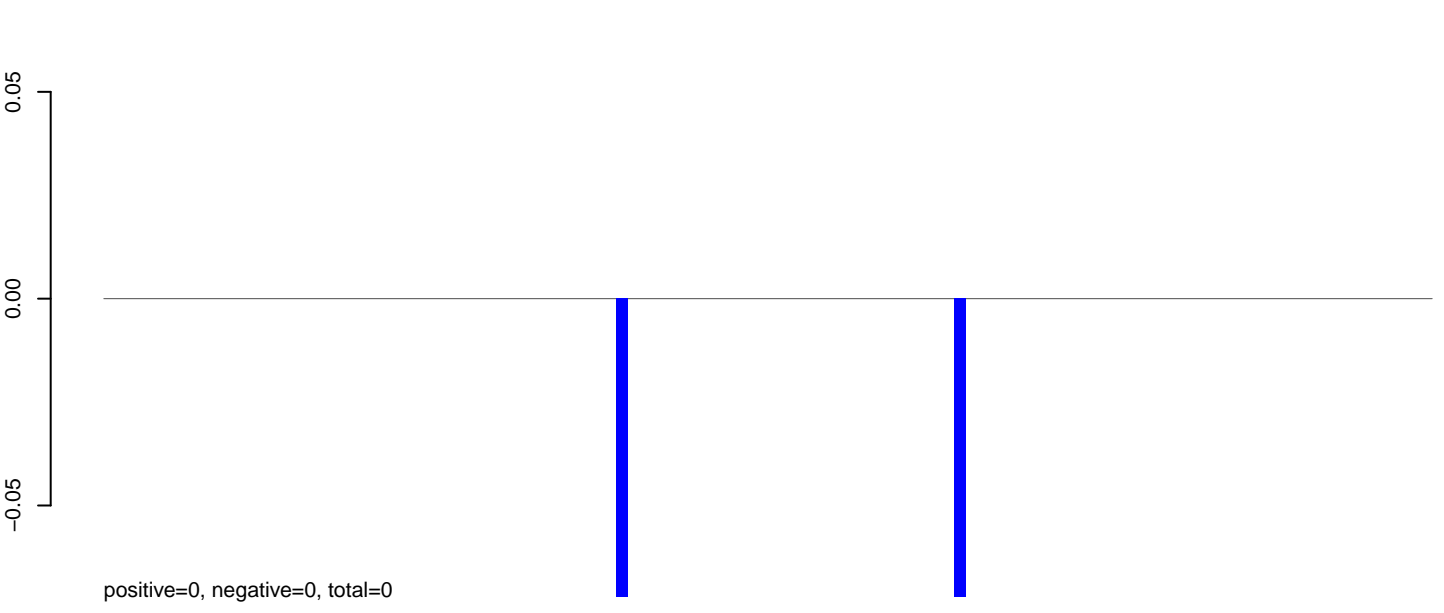
AeAeg\_Fcarc\_TC.rep



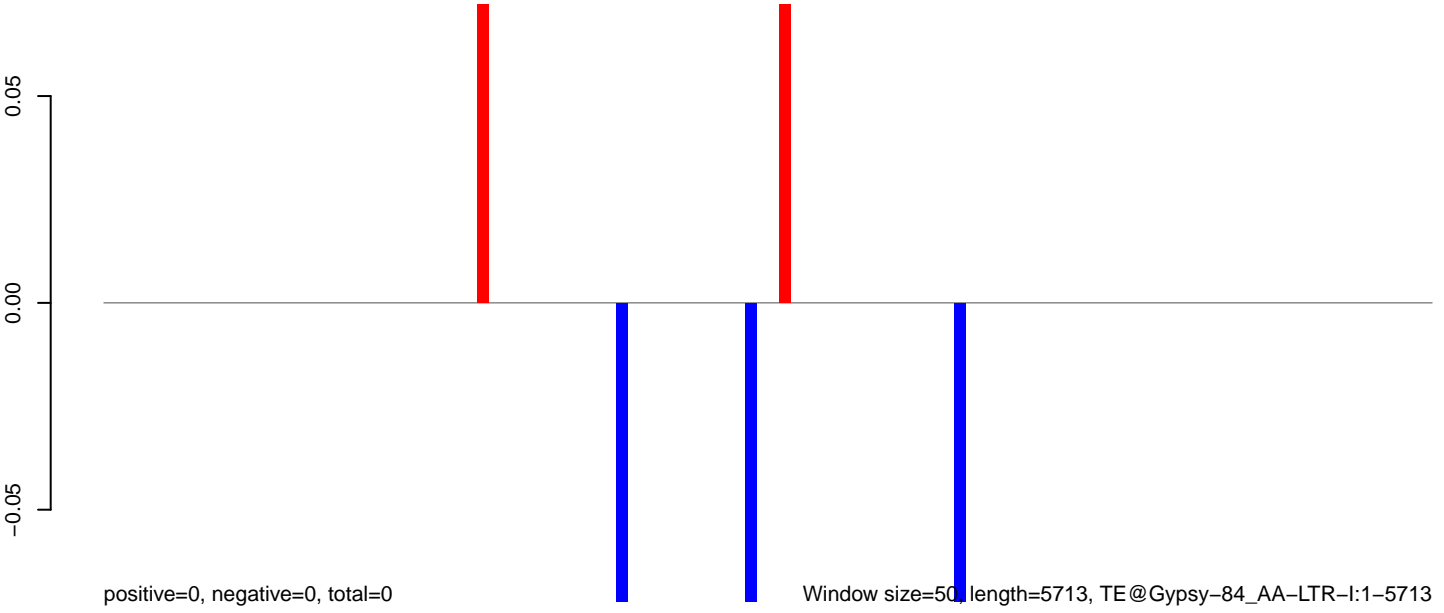
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

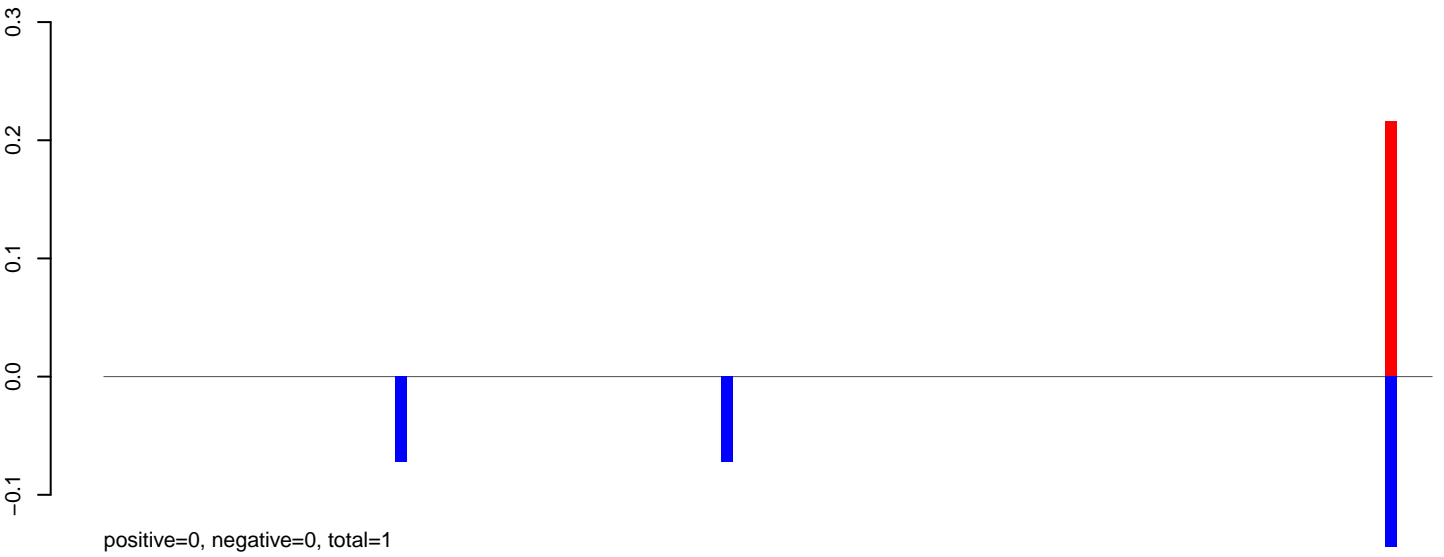


0 1000 2000 3000 4000 5000

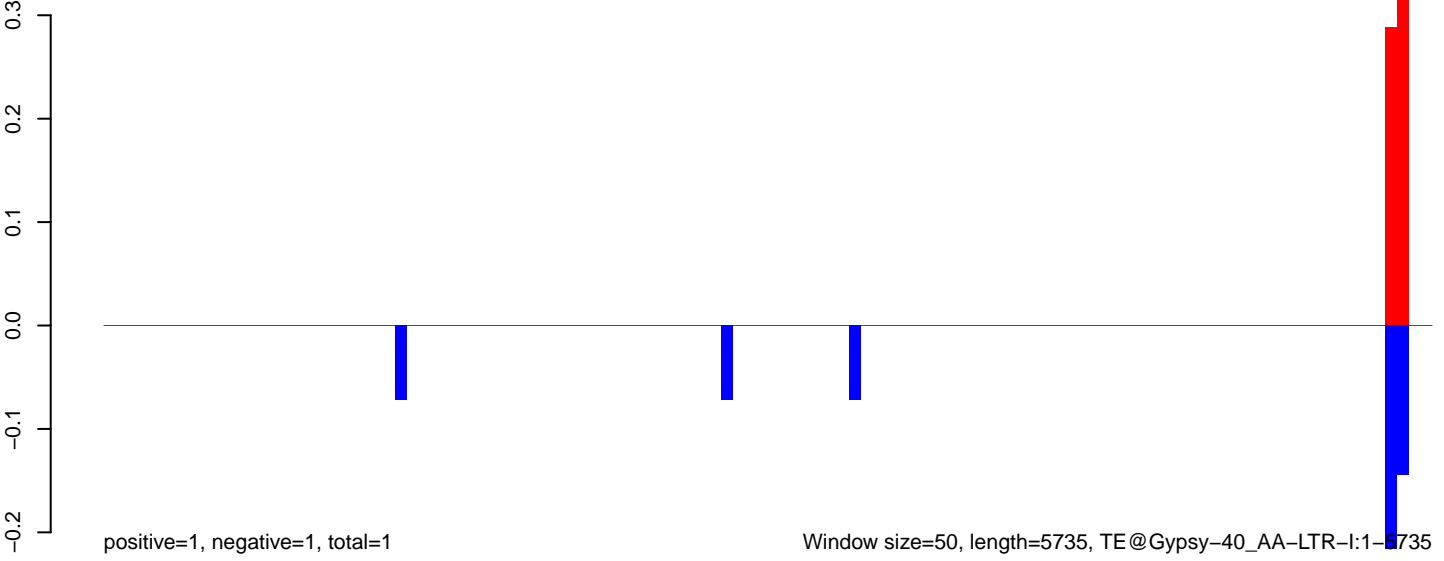
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



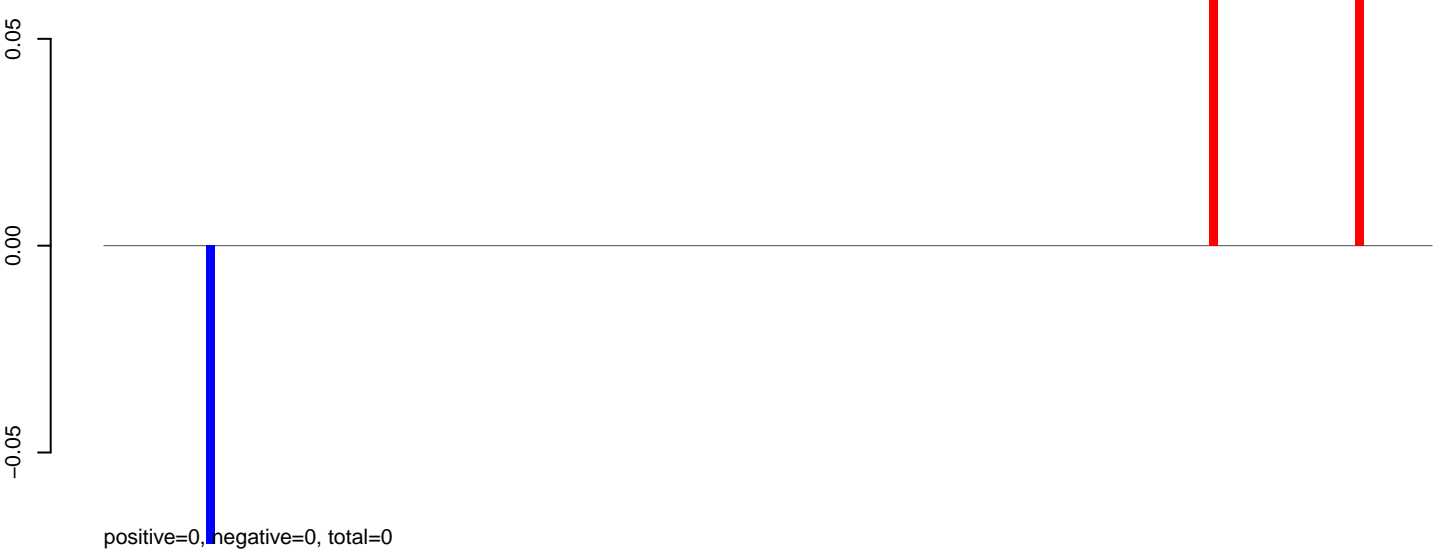
**AeAeg\_Fcarc\_TC.rep**



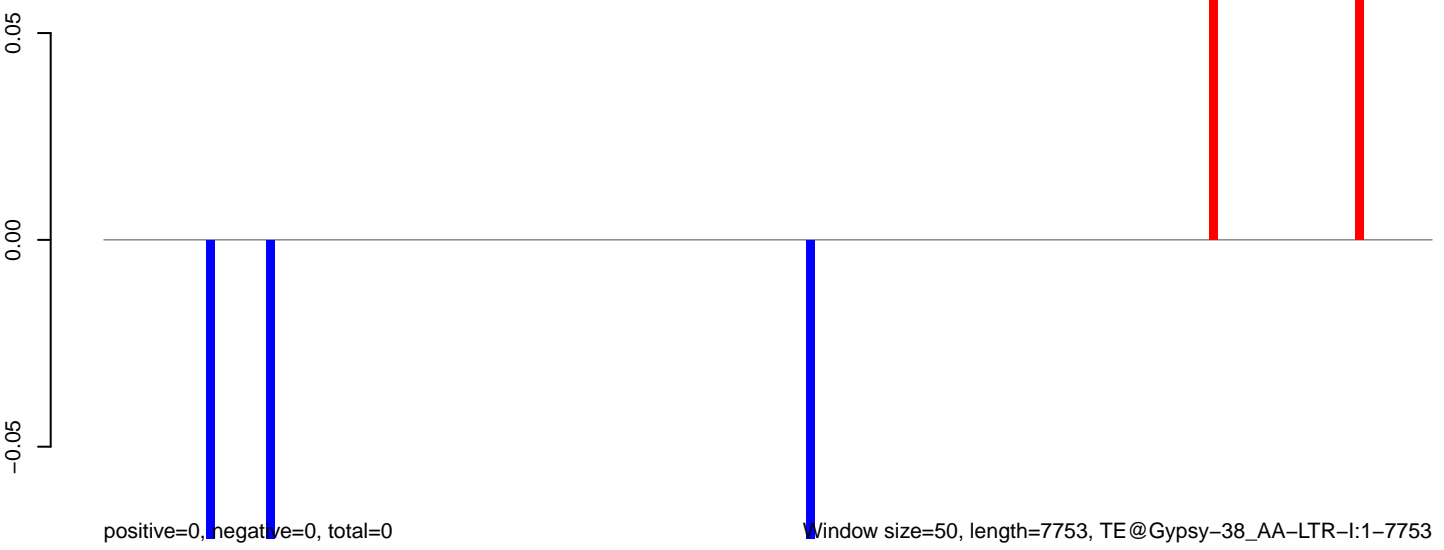
# AeAeg\_Fcarc\_TC.18\_23.rep



# AeAeg\_Fcarc\_TC.24\_35.rep

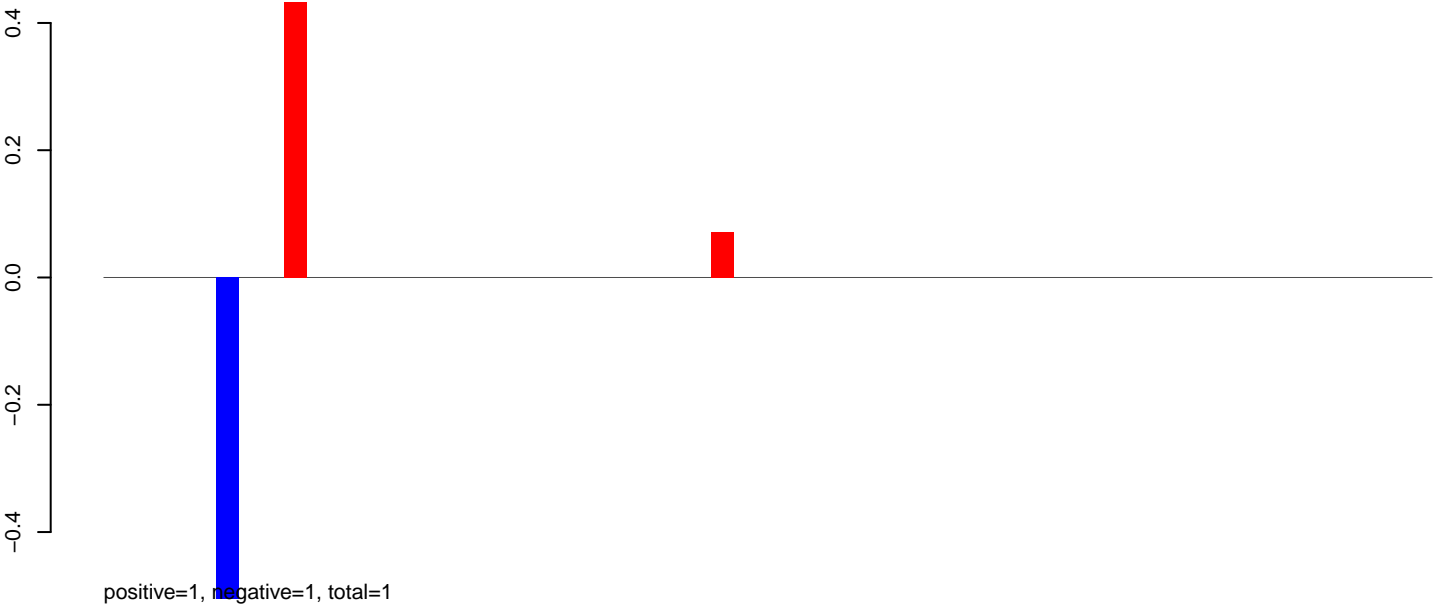


# AeAeg\_Fcarc\_TC.rep

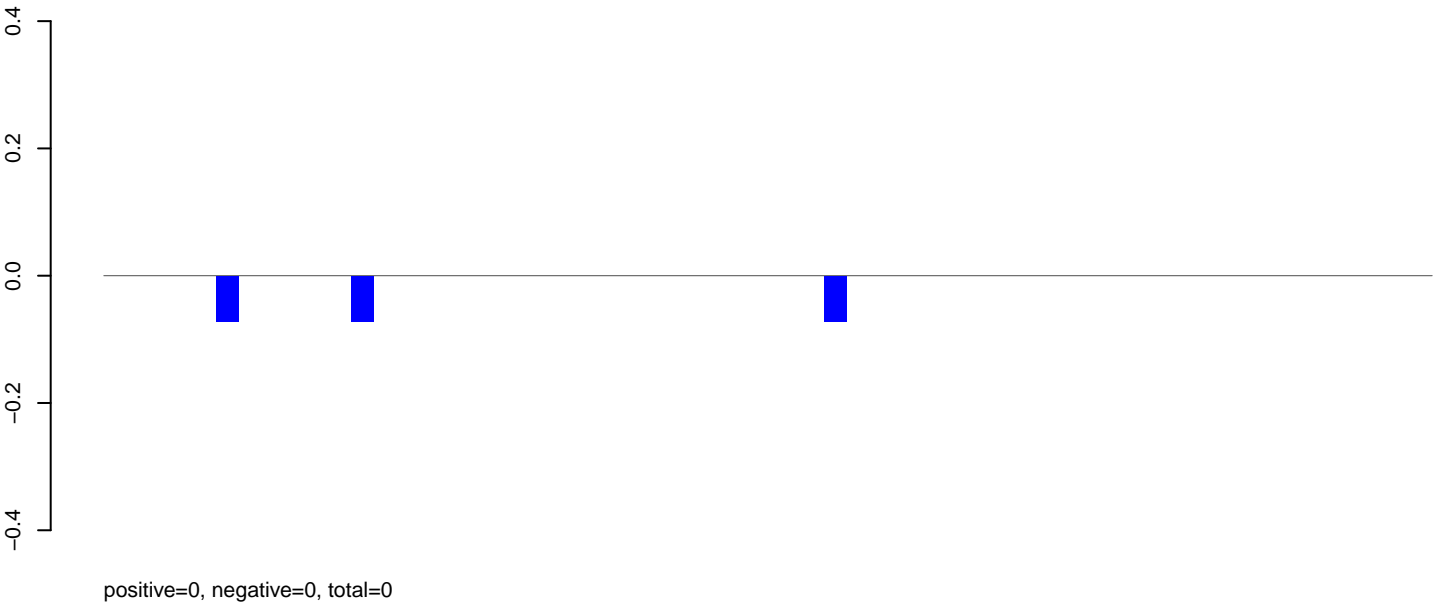


0 2000 4000 6000 8000

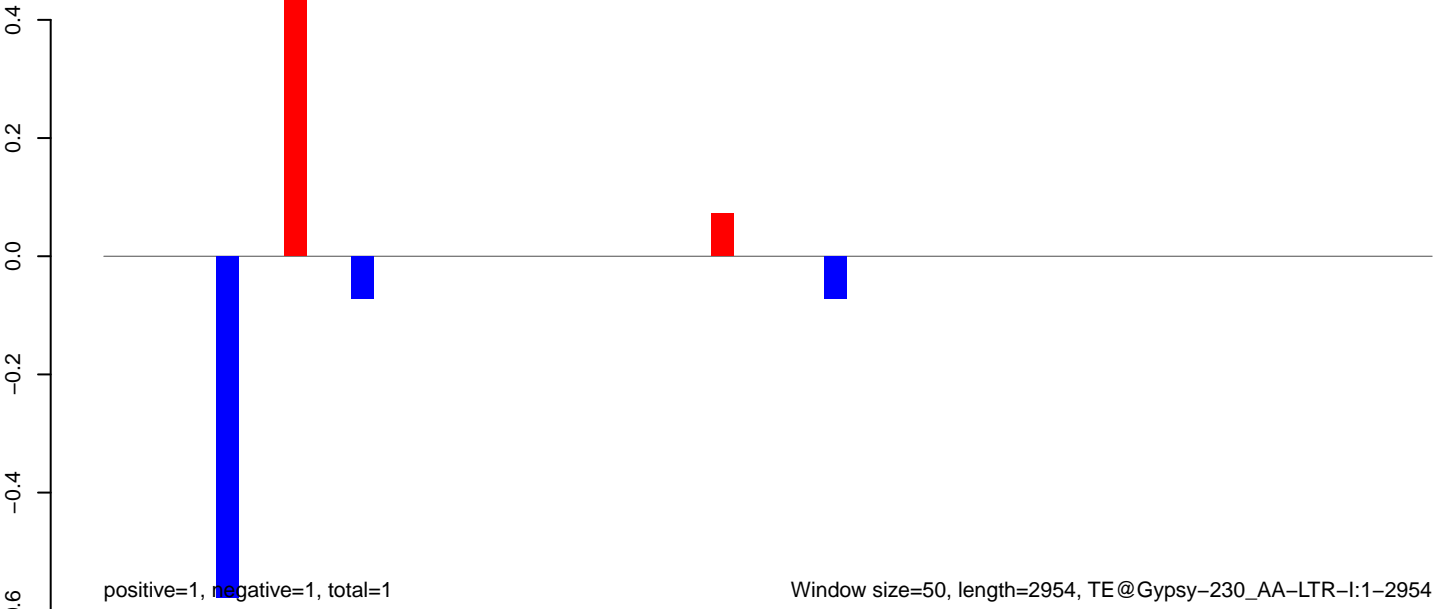
**AeAeg\_Fcarc\_TC.18\_23.rep**



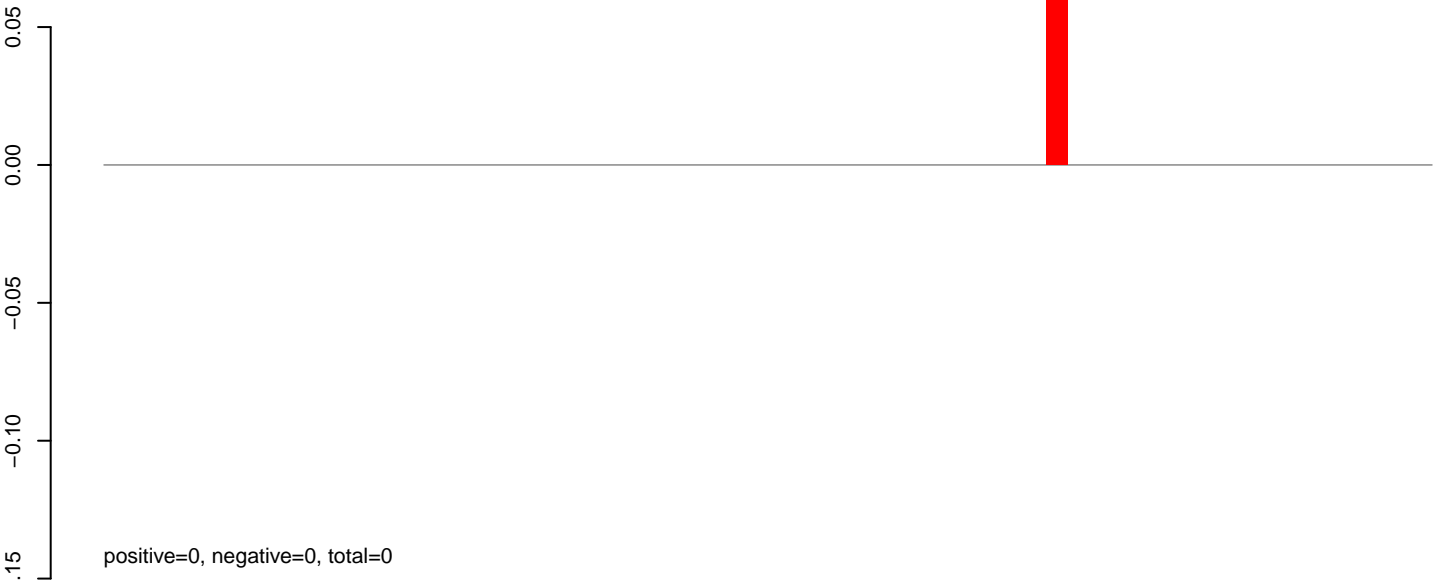
**AeAeg\_Fcarc\_TC.24\_35.rep**



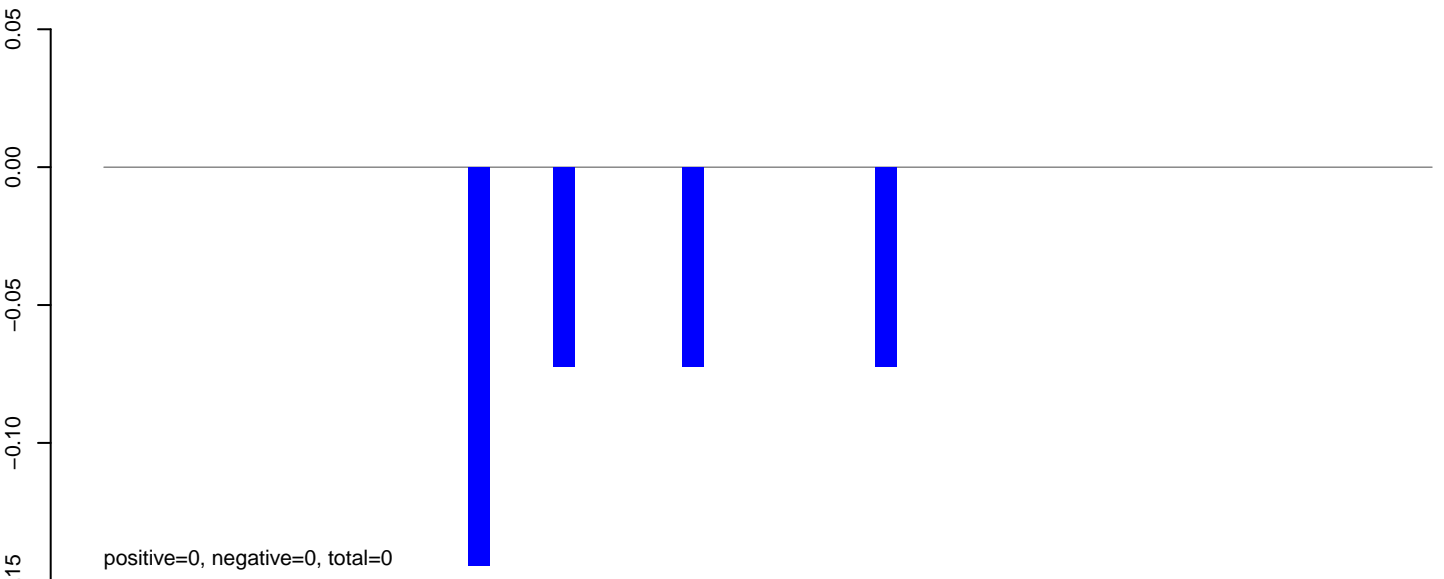
**AeAeg\_Fcarc\_TC.rep**



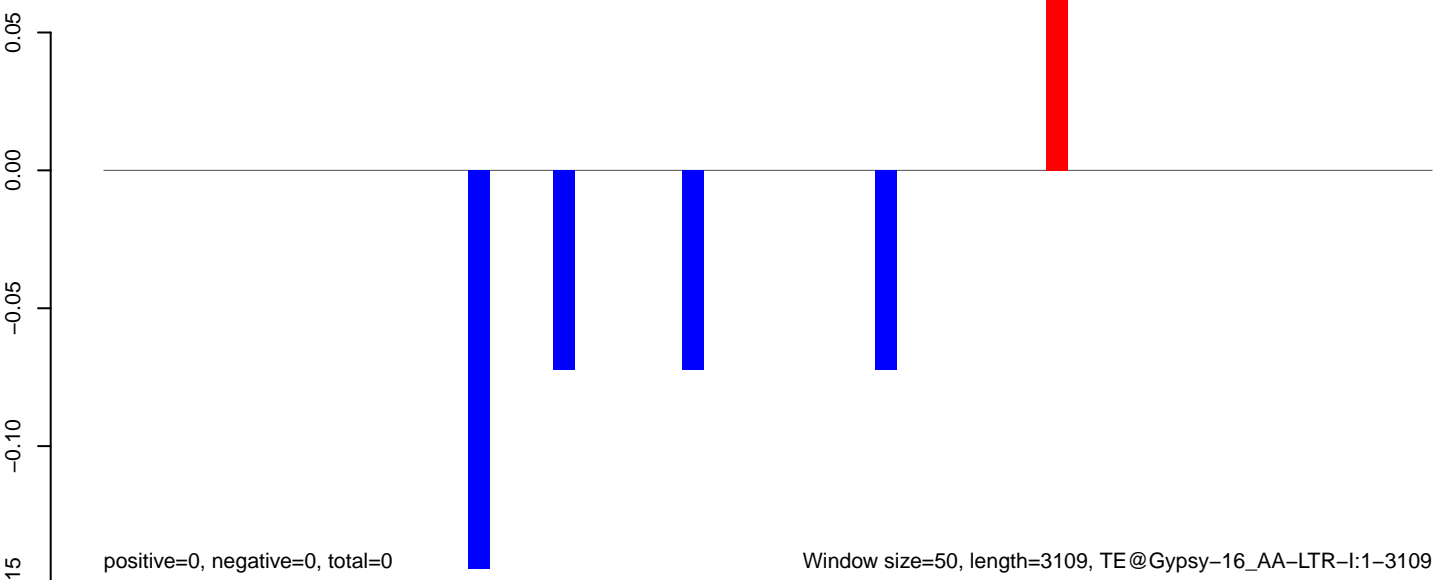
**AeAeg\_Fcarc\_TC.18\_23.rep**



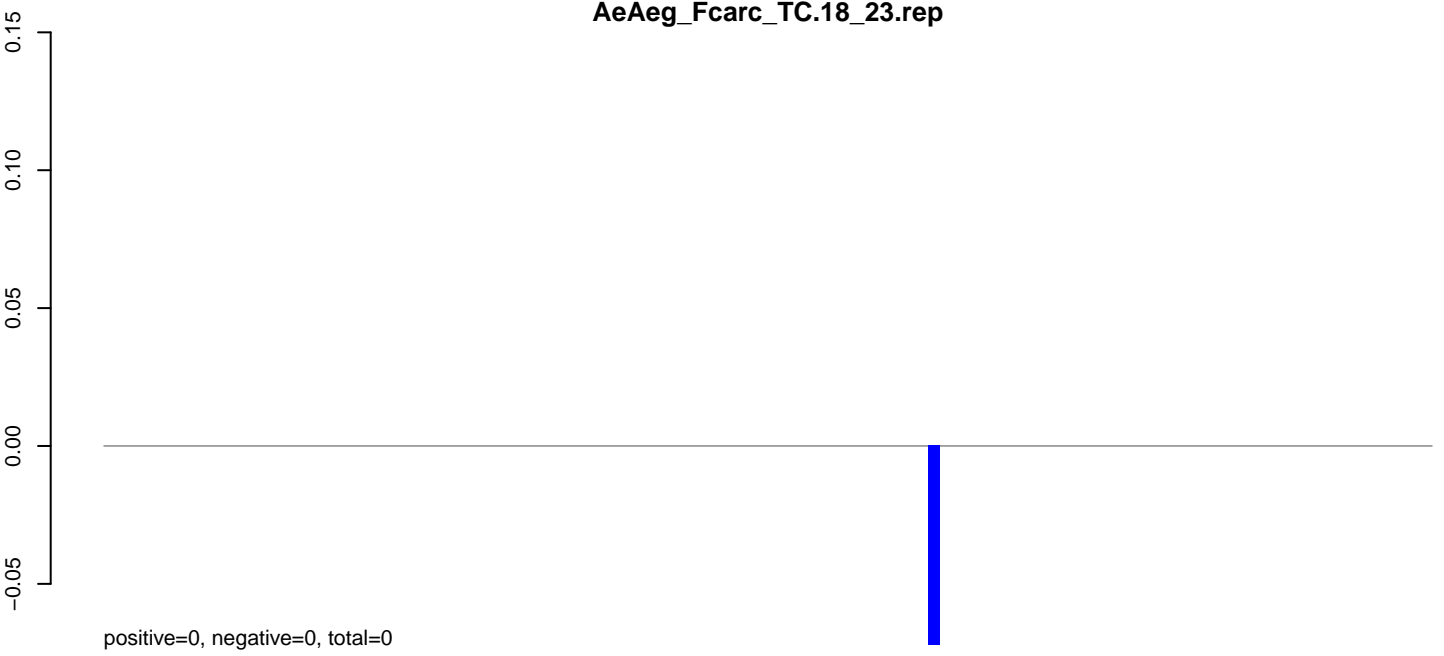
**AeAeg\_Fcarc\_TC.24\_35.rep**



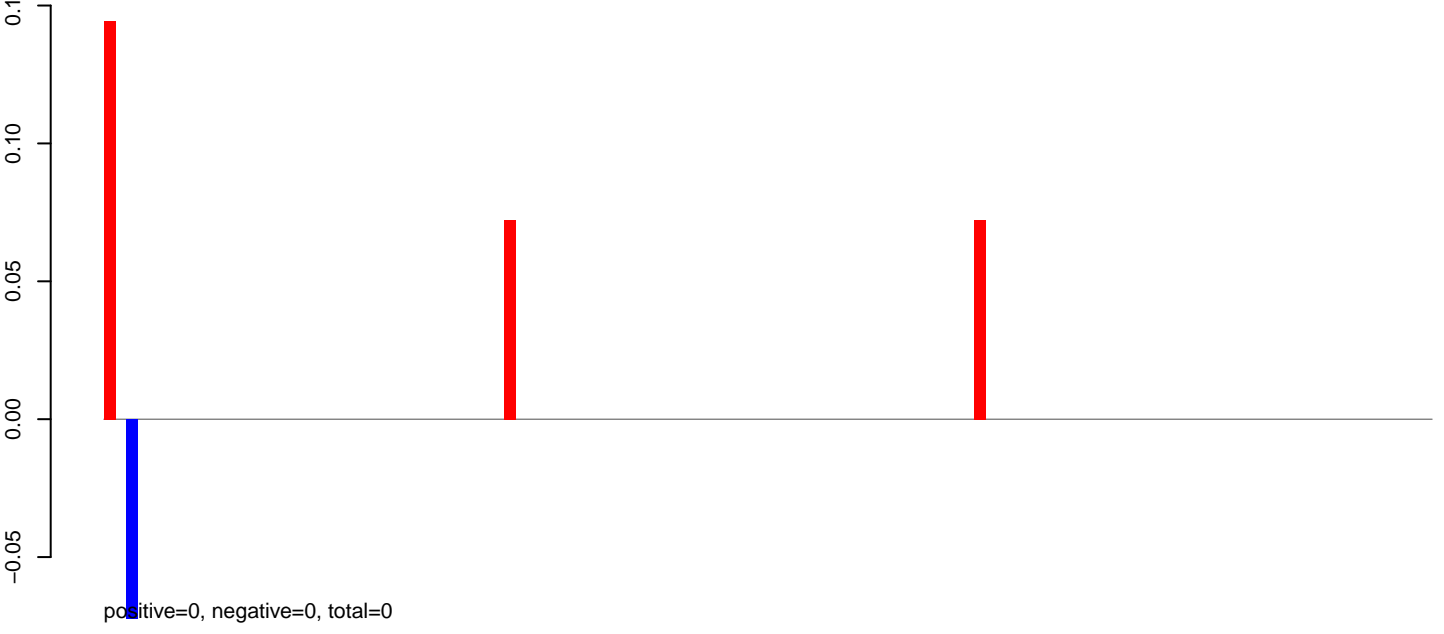
**AeAeg\_Fcarc\_TC.rep**



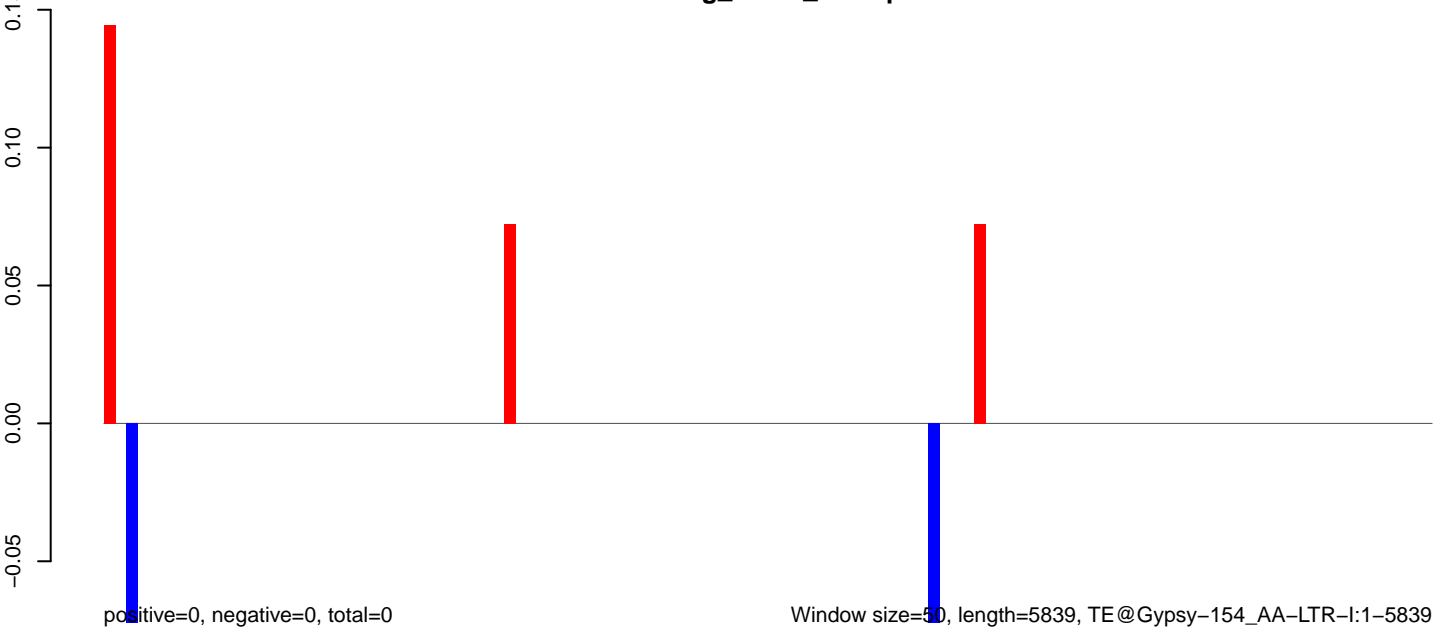
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



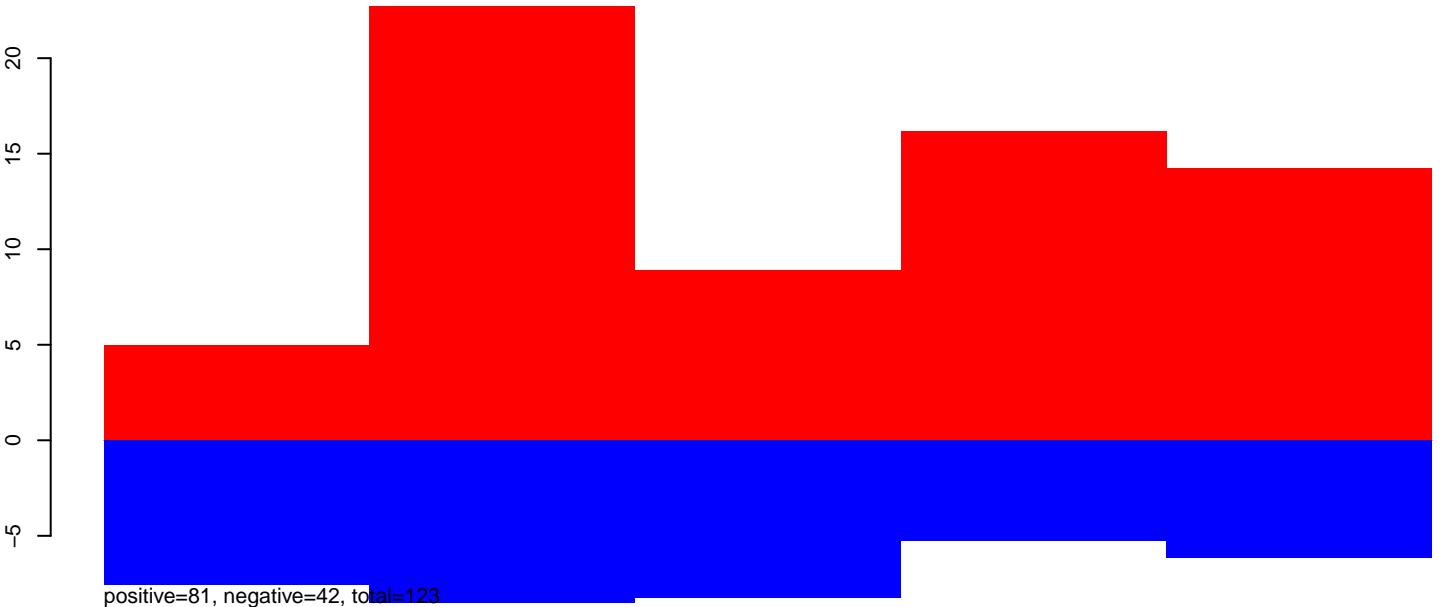
**AeAeg\_Fcarc\_TC.rep**



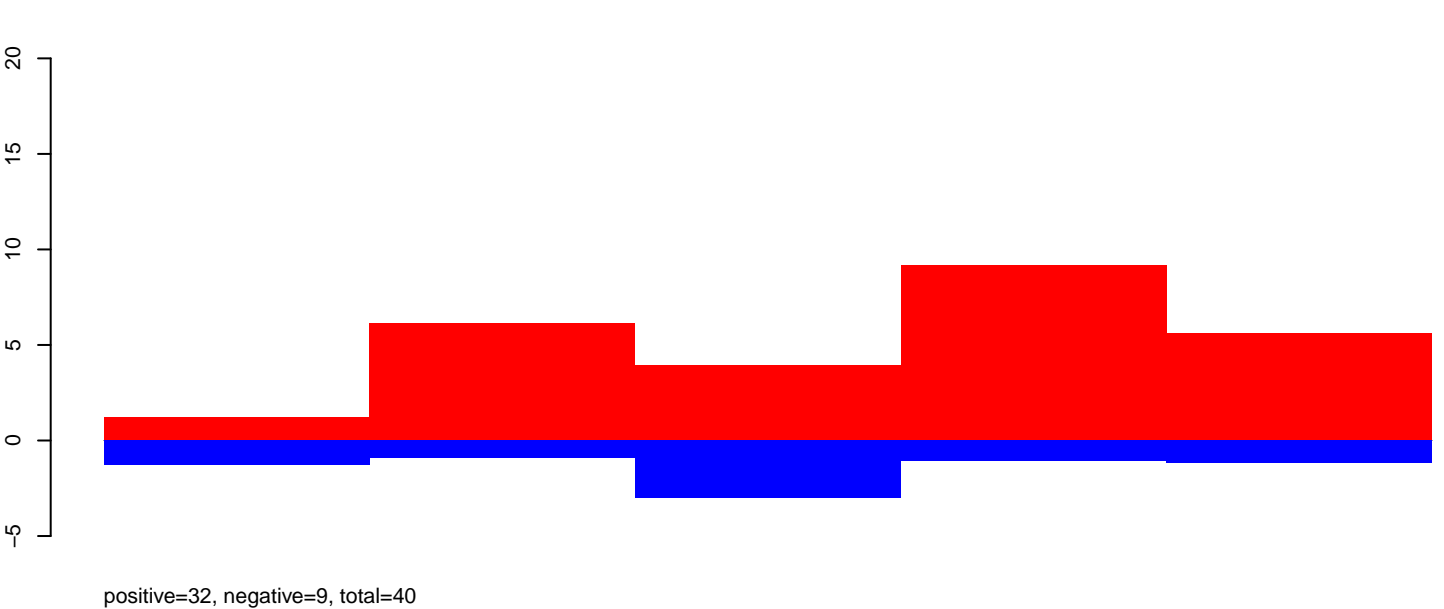
0 1000 2000 3000 4000 5000 6000



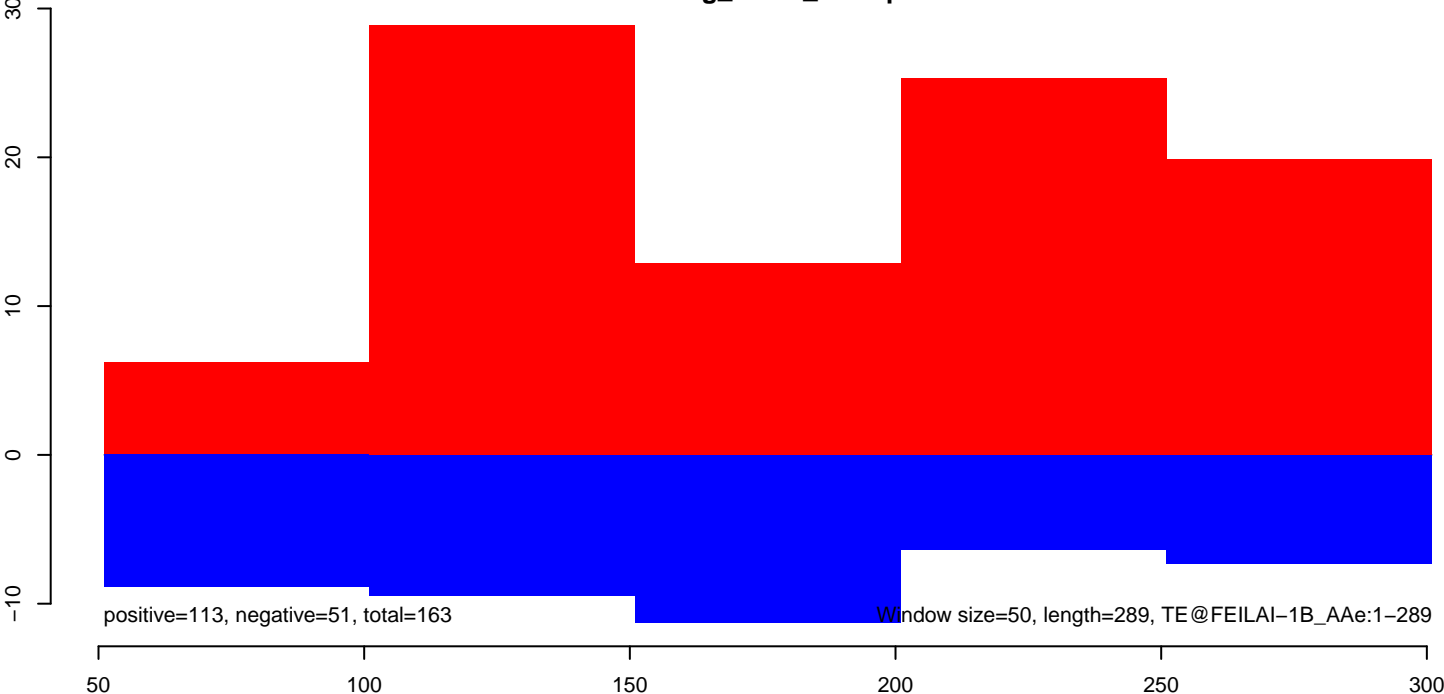
**AeAeg\_Fcarc\_TC.18\_23.rep**



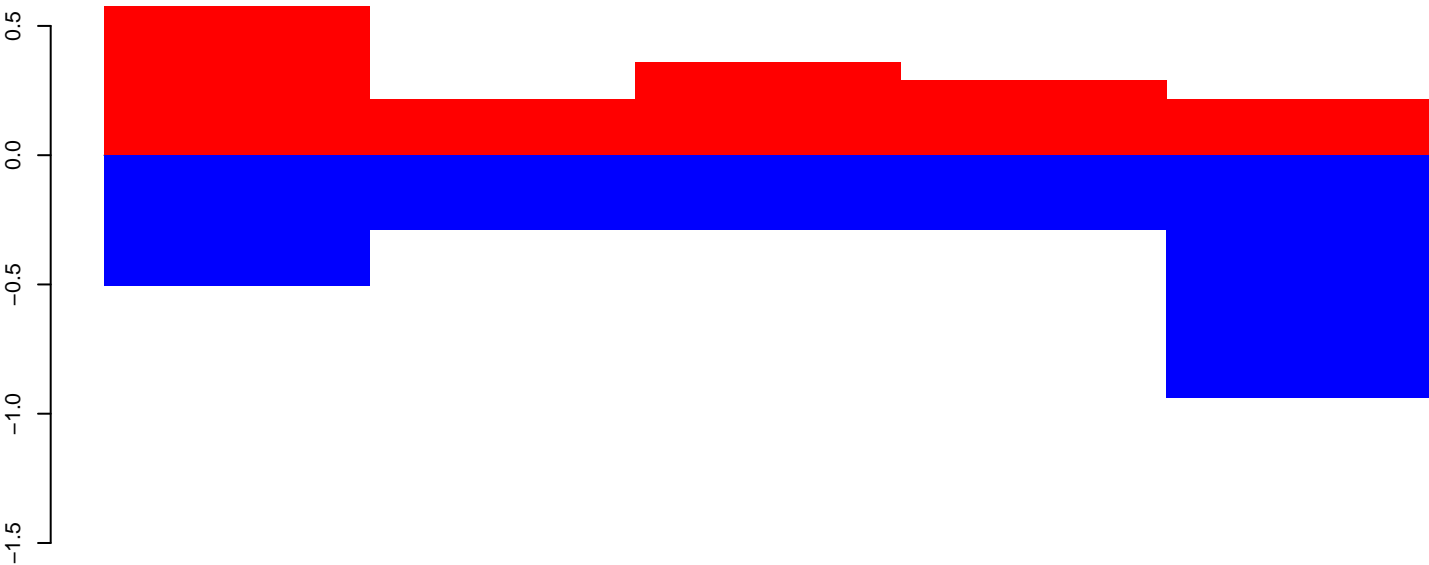
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

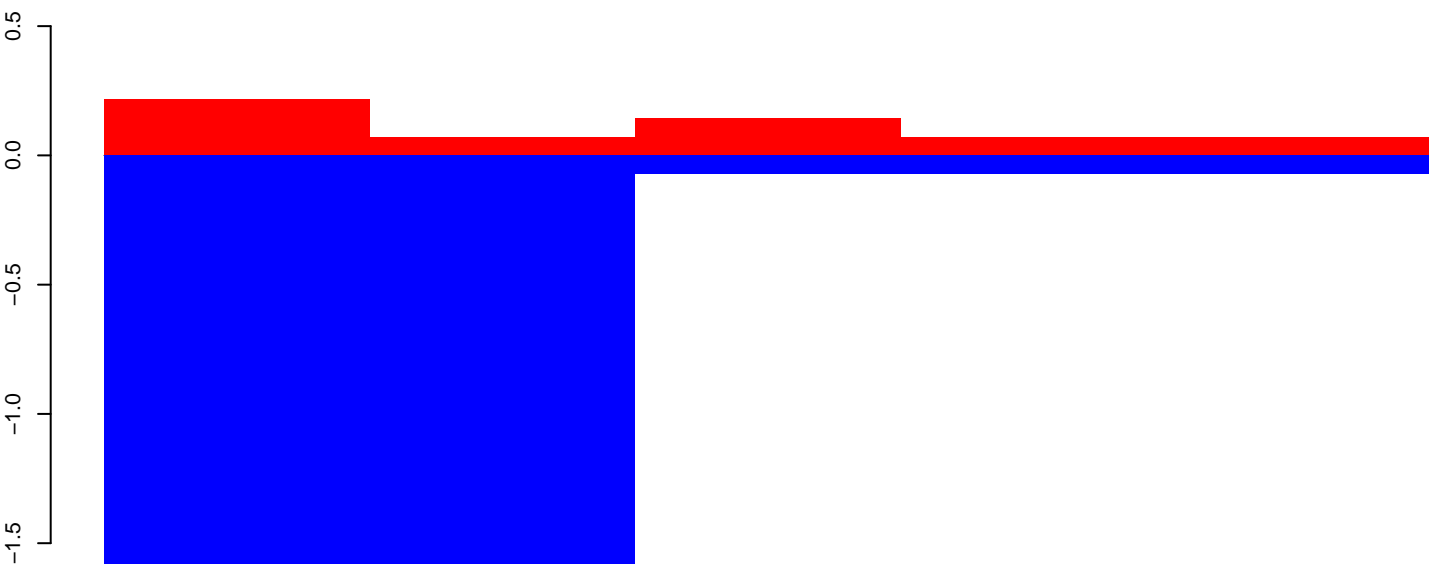


AeAeg\_Fcarc\_TC.18\_23.rep



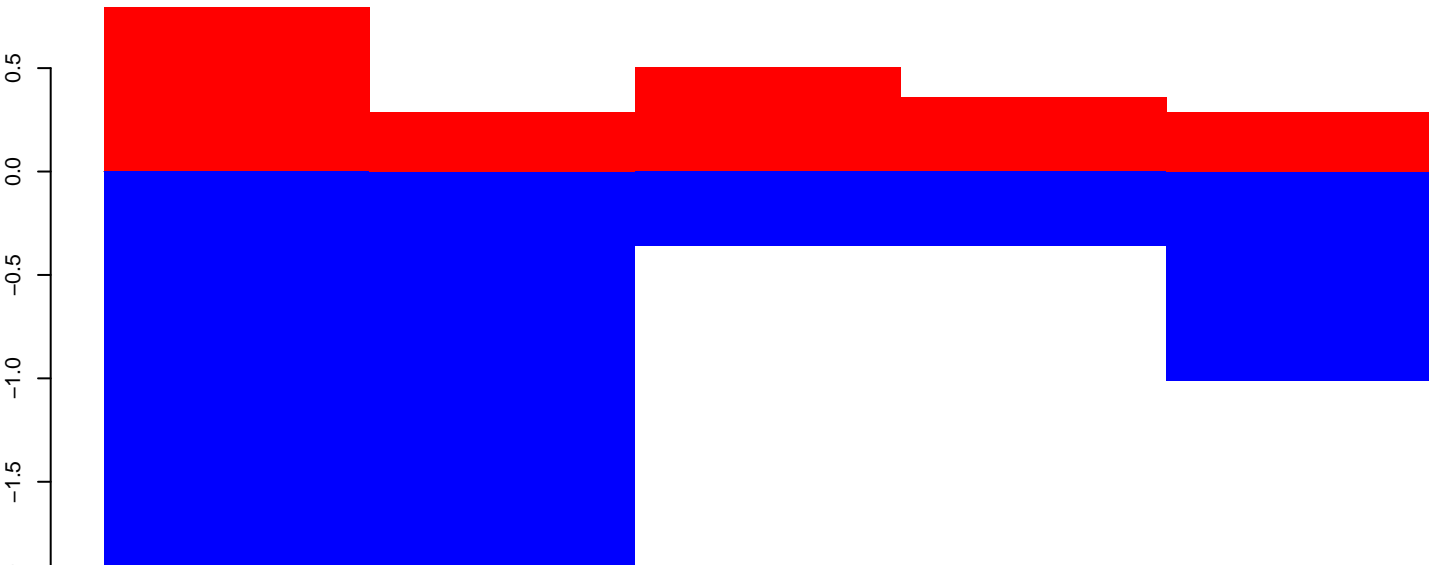
positive=2, negative=3, total=5

AeAeg\_Fcarc\_TC.24\_35.rep



positive=1, negative=4, total=5

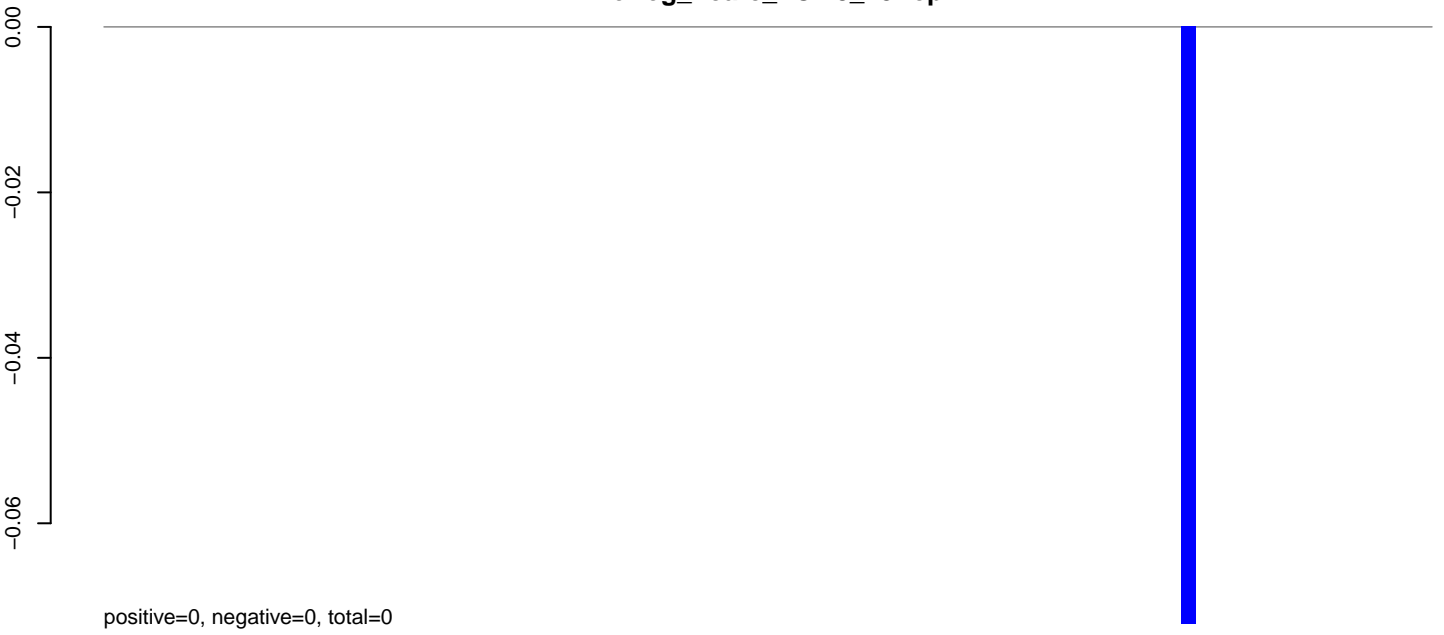
AeAeg\_Fcarc\_TC.rep



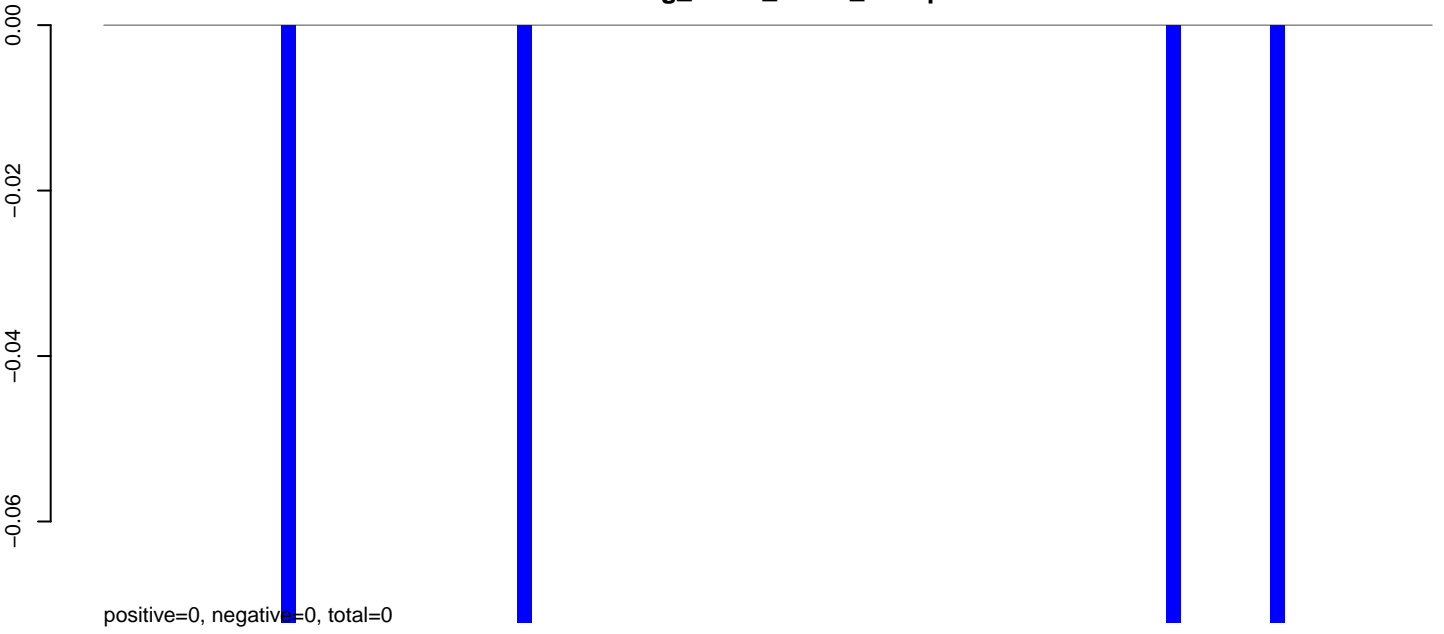
positive=3, negative=7, total=10

Window size=50, length=257, TE@DNA-12\_AAe:1-257

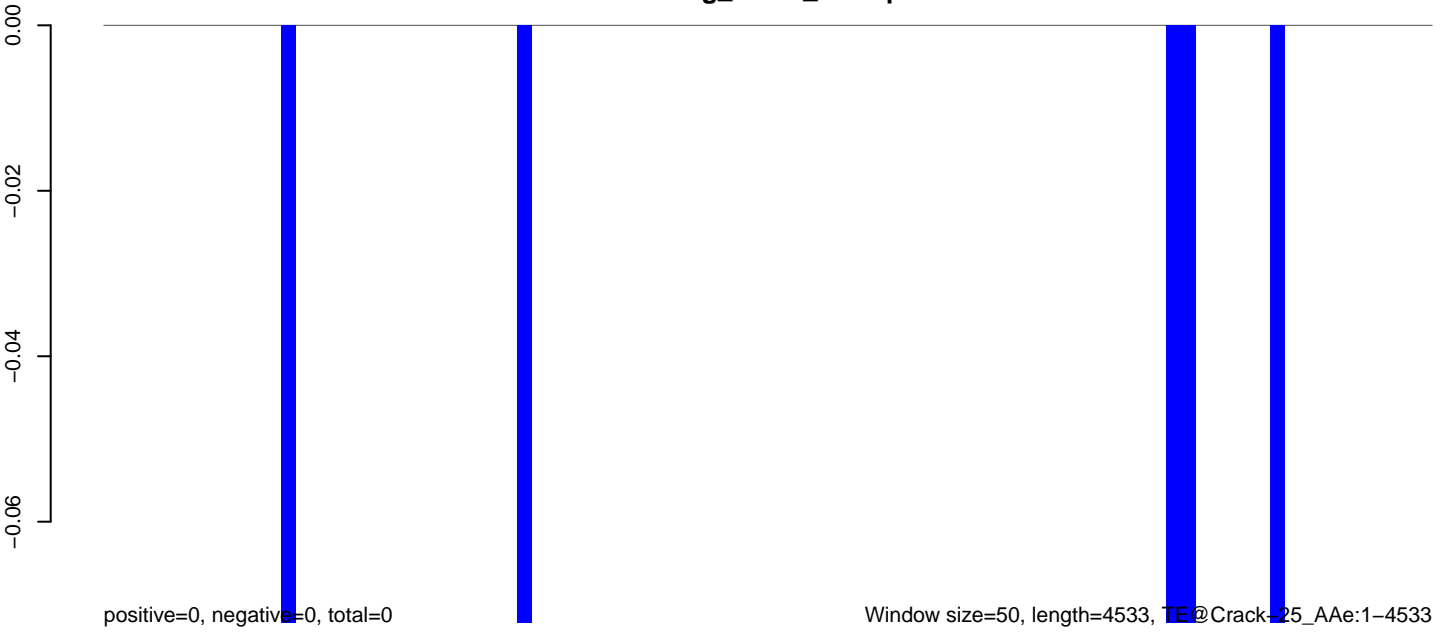
AeAeg\_Fcarc\_TC.18\_23.rep



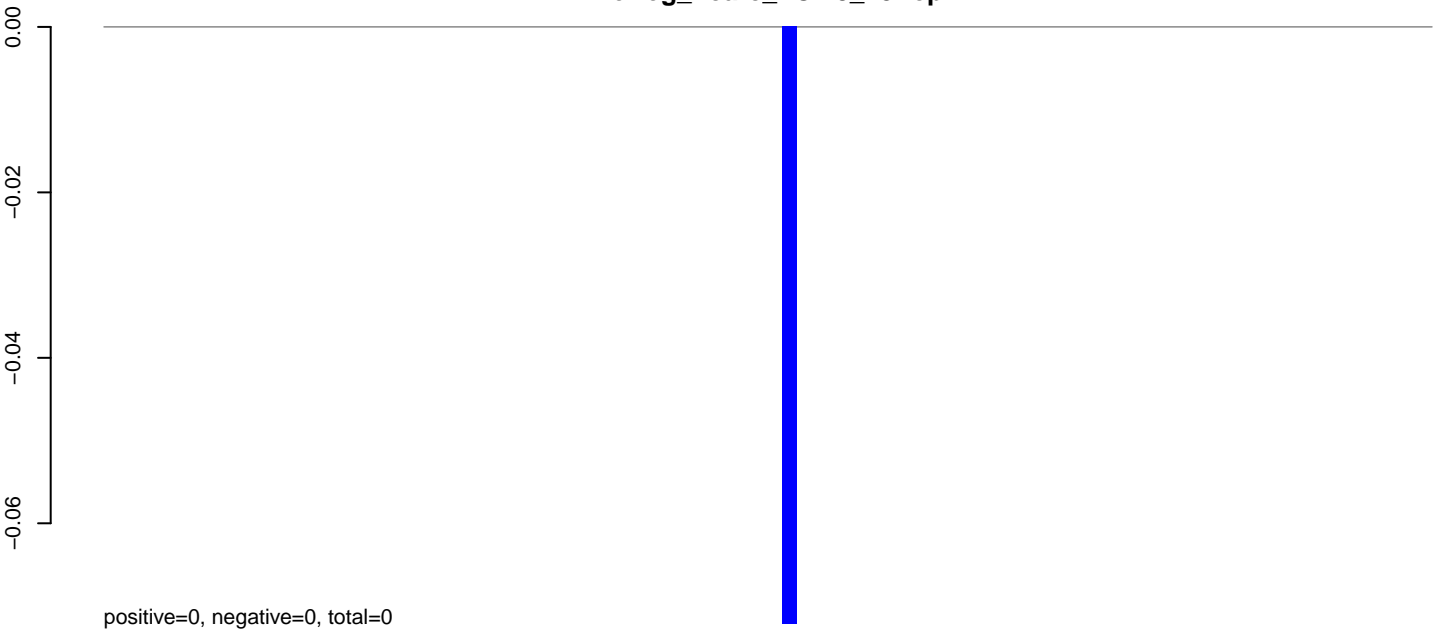
AeAeg\_Fcarc\_TC.24\_35.rep



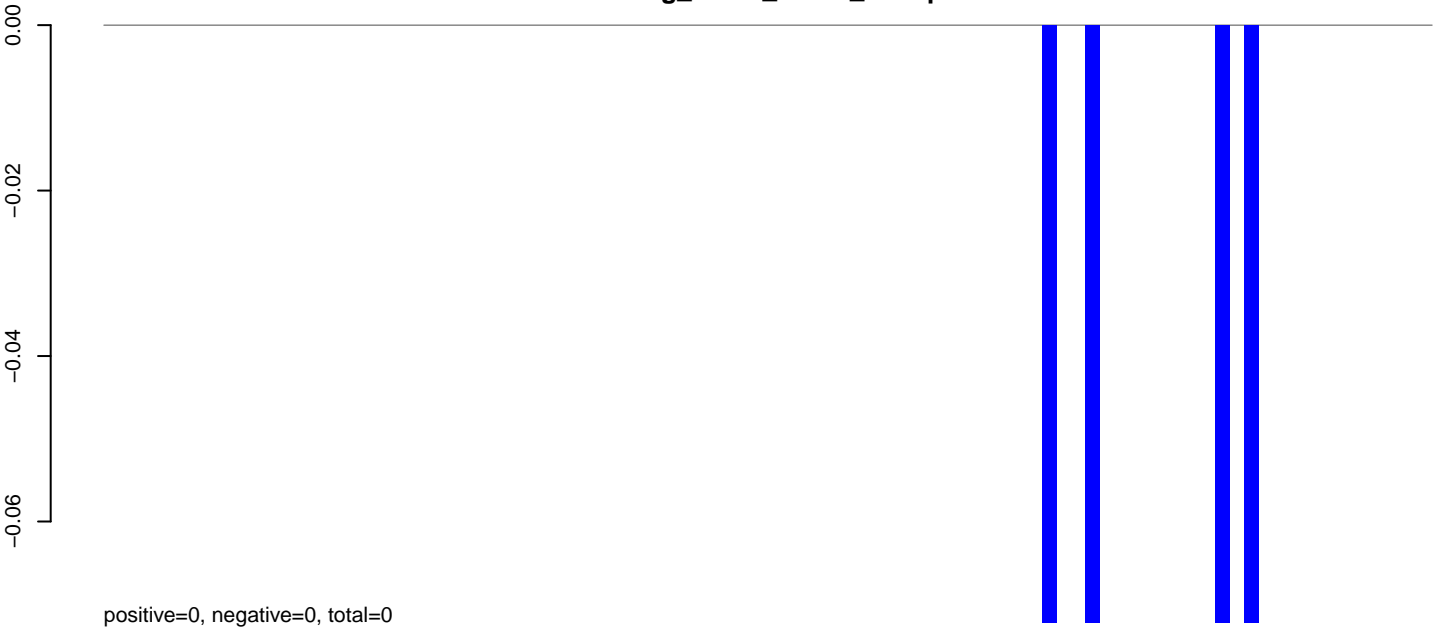
AeAeg\_Fcarc\_TC.rep



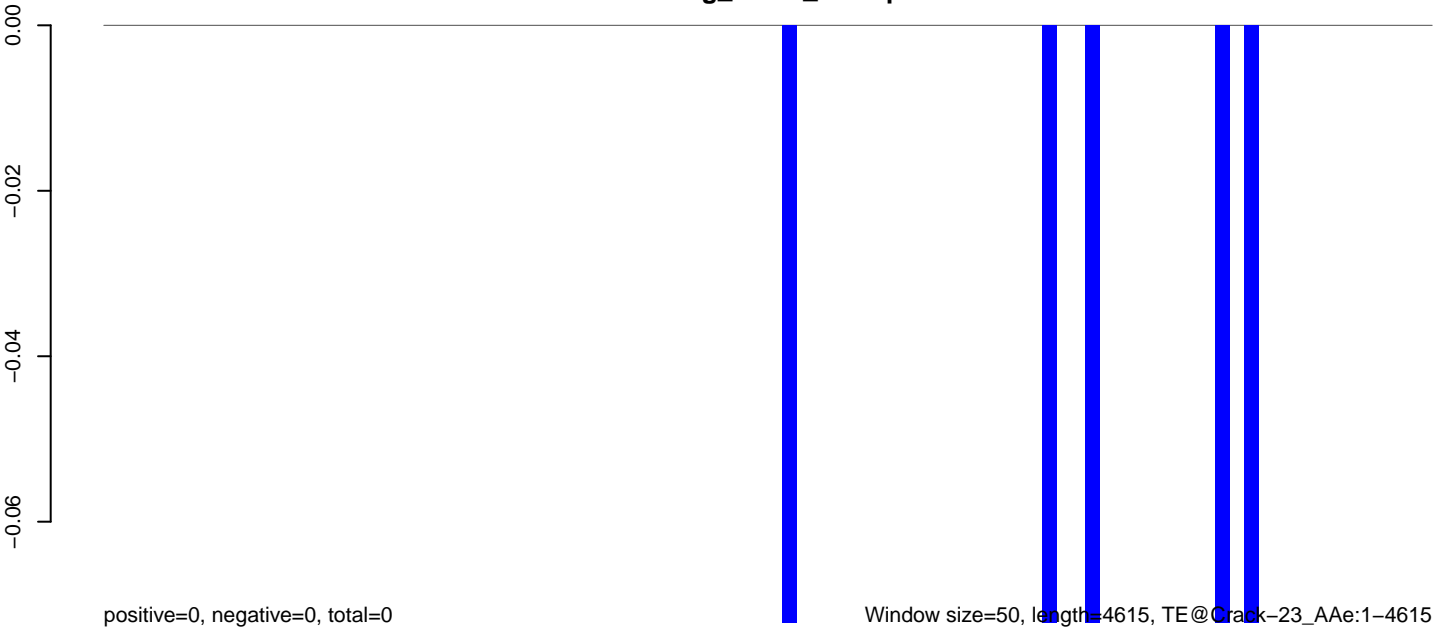
**AeAeg\_Fcarc\_TC.18\_23.rep**



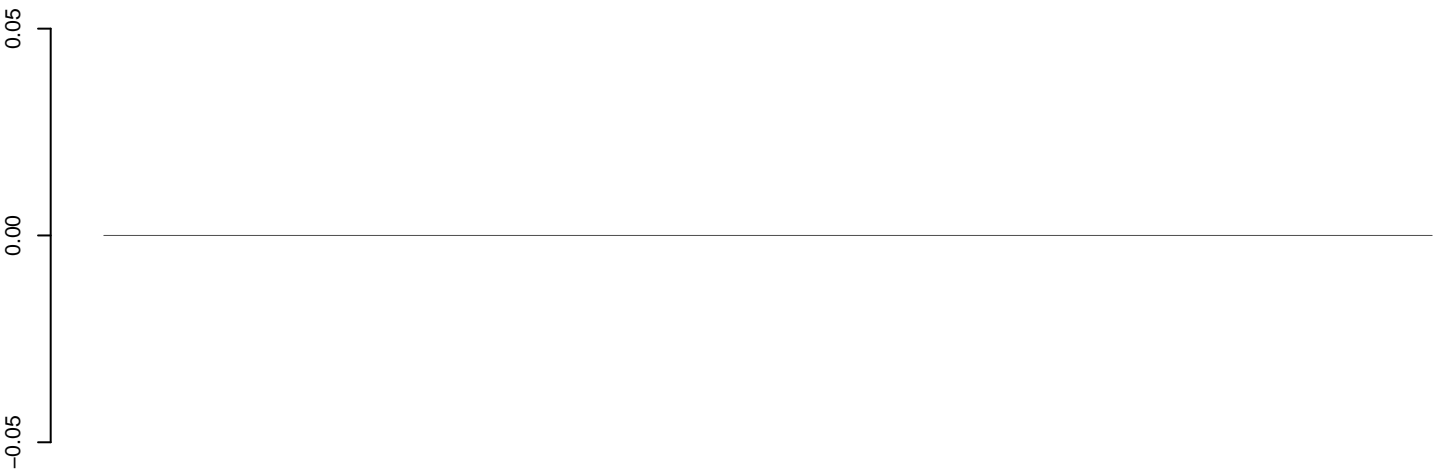
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

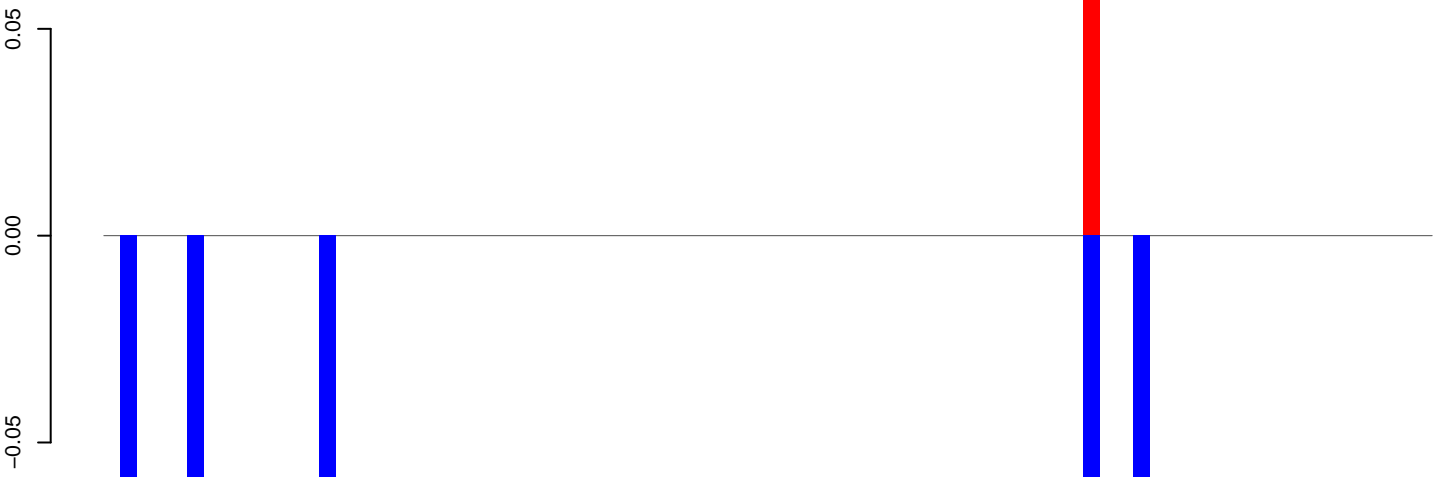


# AeAeg\_Fcarc\_TC.18\_23.rep



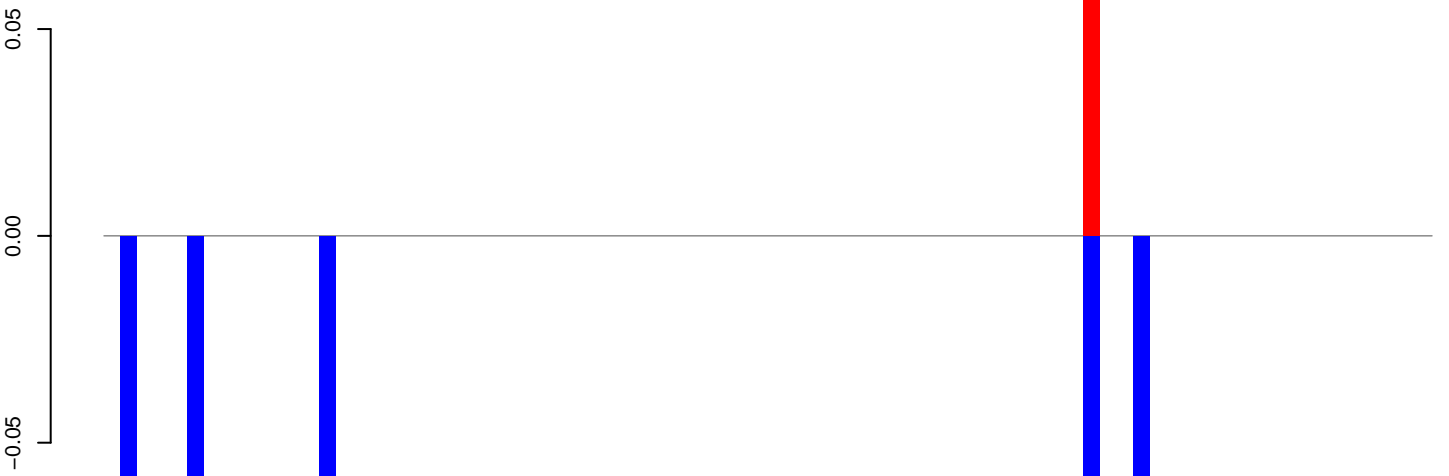
positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.rep



positive=0, negative=0, total=0

Window size=50, length=4006, TE @ Copia-66\_AA-LTR-I:1-4006

0 1000 2000 3000 4000

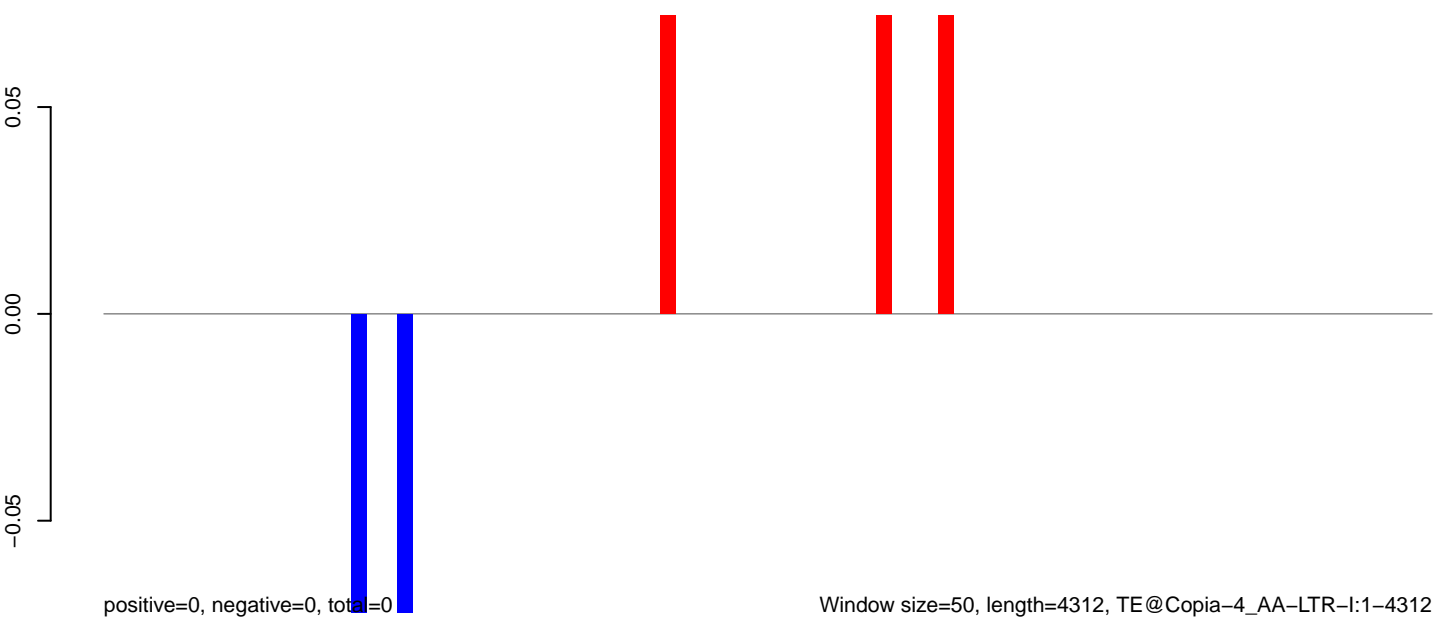
**AeAeg\_Fcarc\_TC.18\_23.rep**



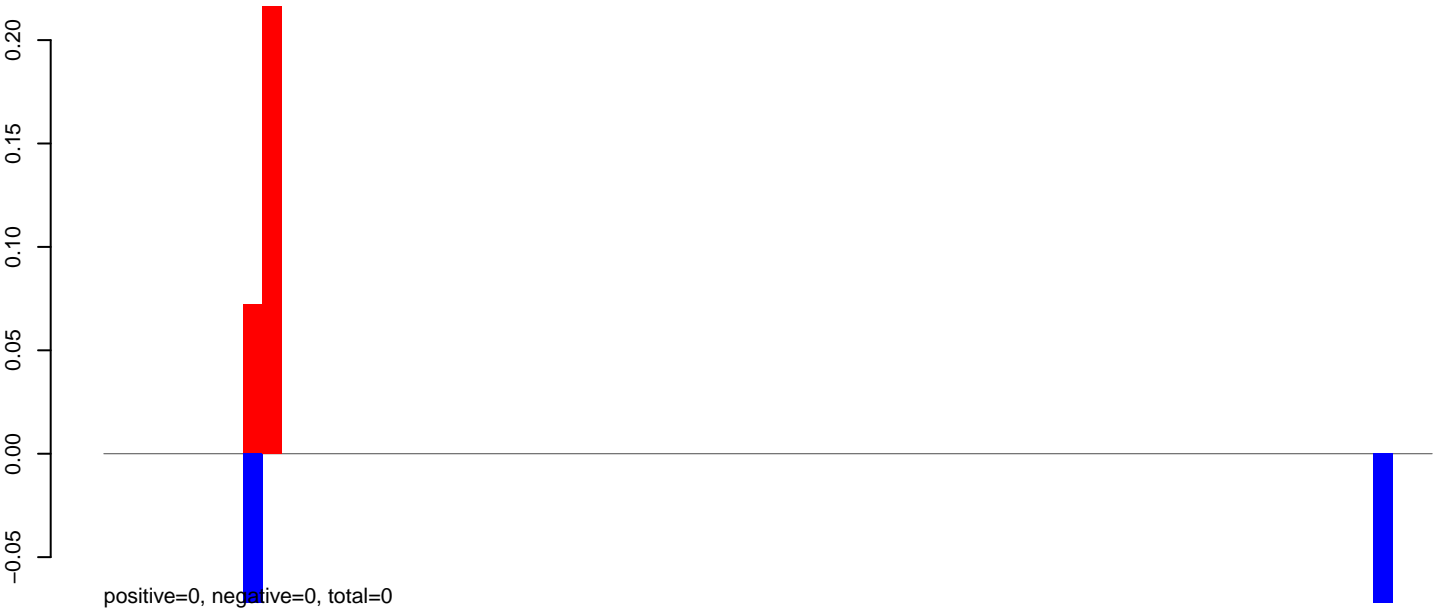
**AeAeg\_Fcarc\_TC.24\_35.rep**



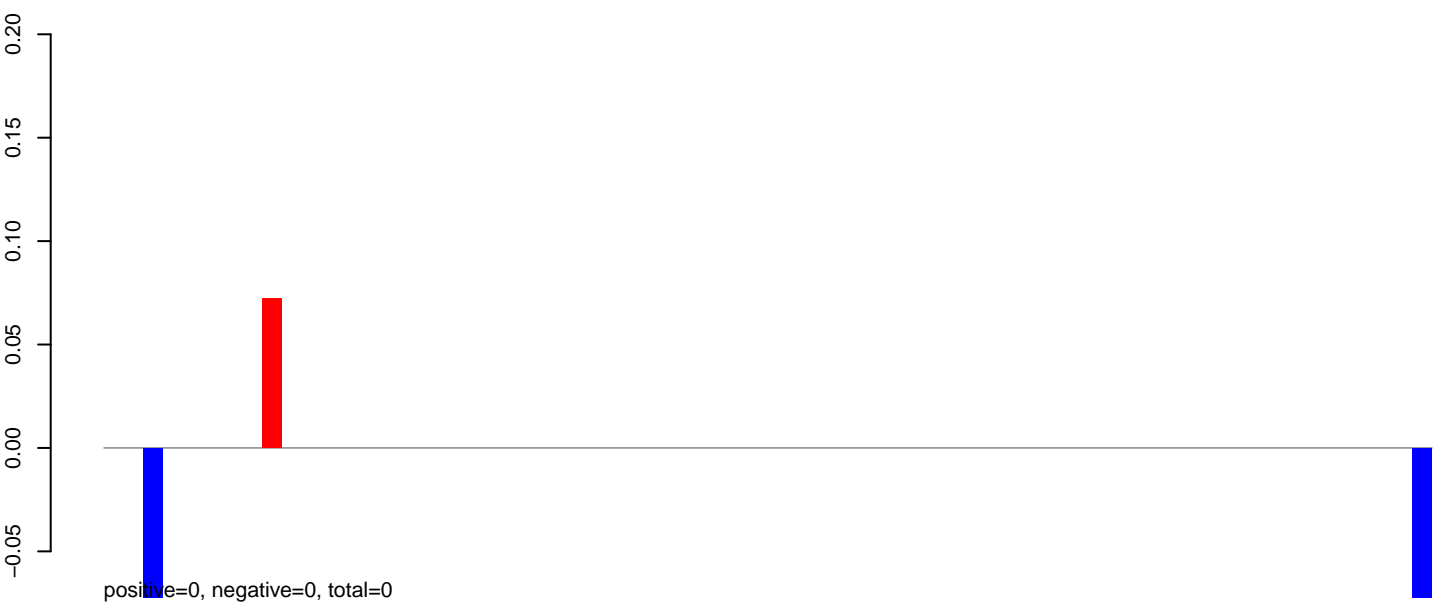
**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**



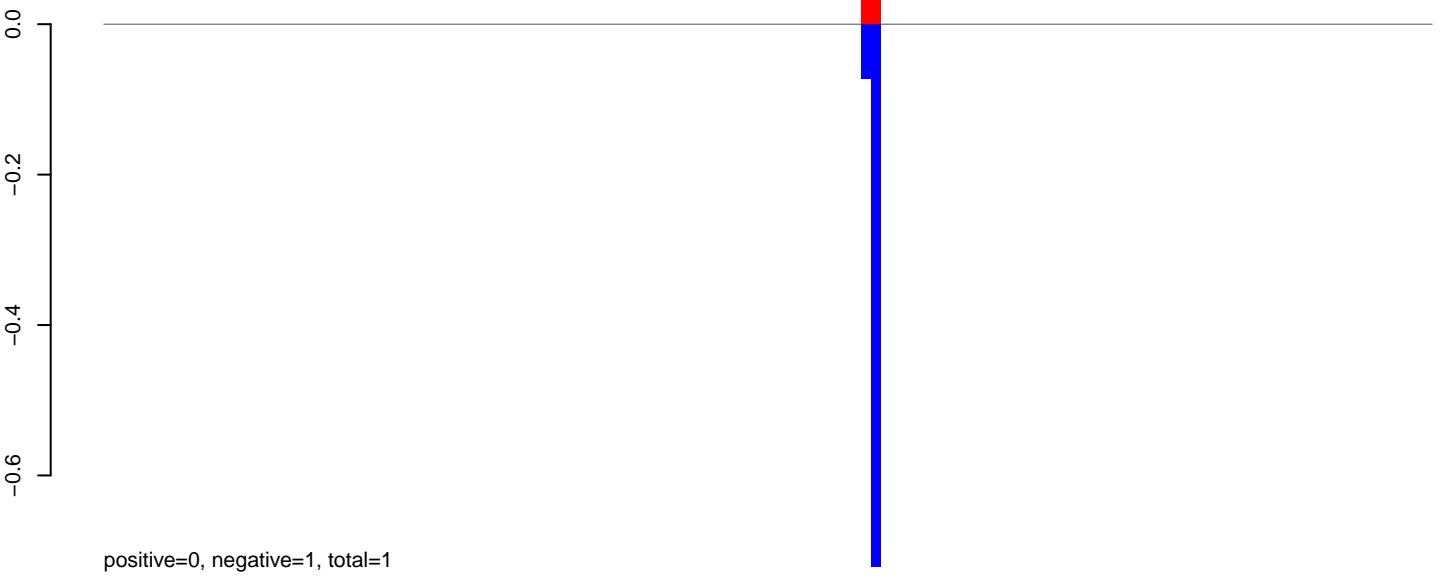
**AeAeg\_Fcarc\_TC.24\_35.rep**



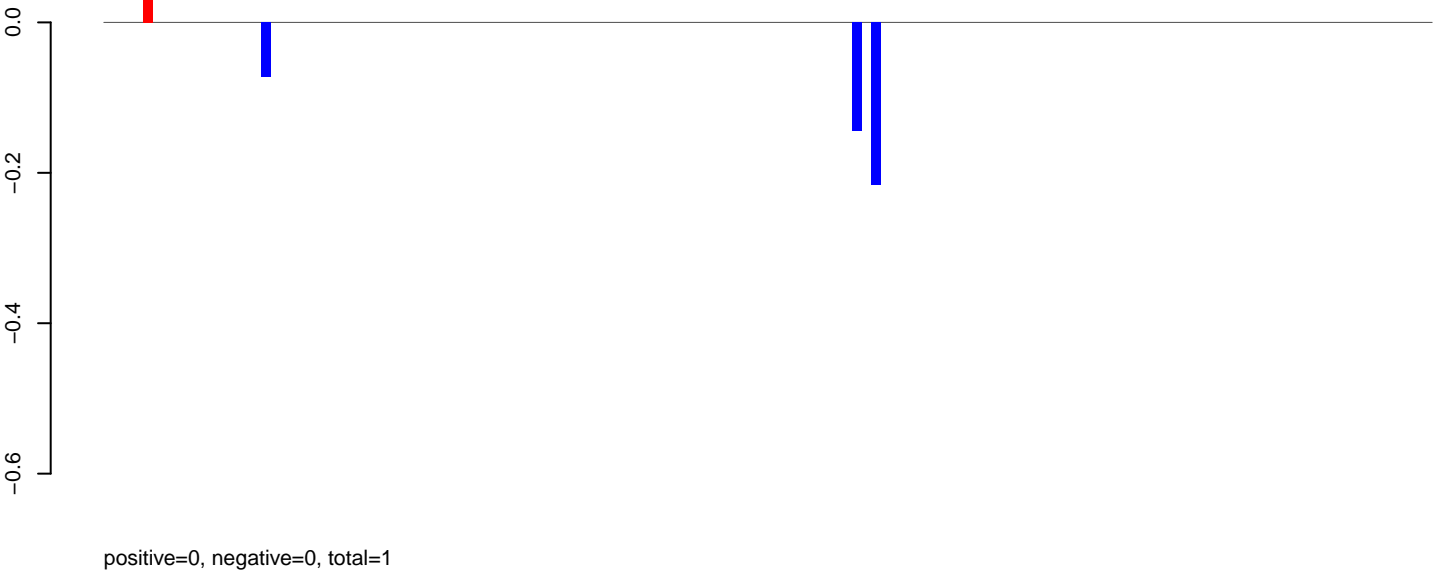
**AeAeg\_Fcarc\_TC.rep**



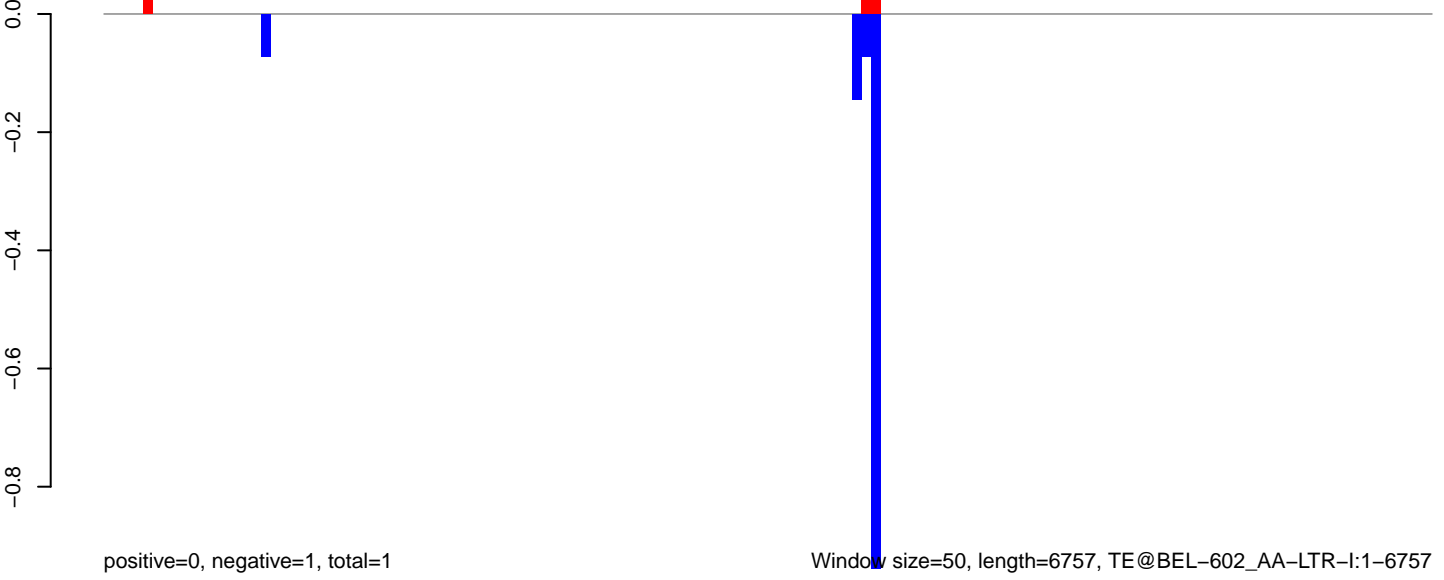
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

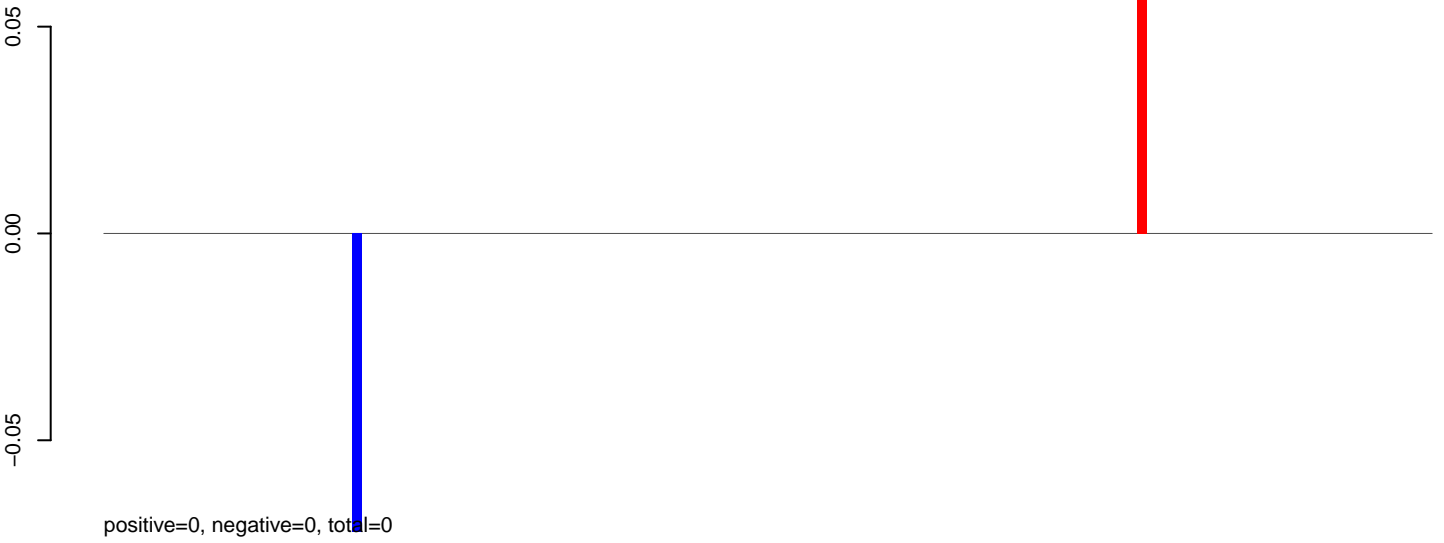


**AeAeg\_Fcarc\_TC.rep**





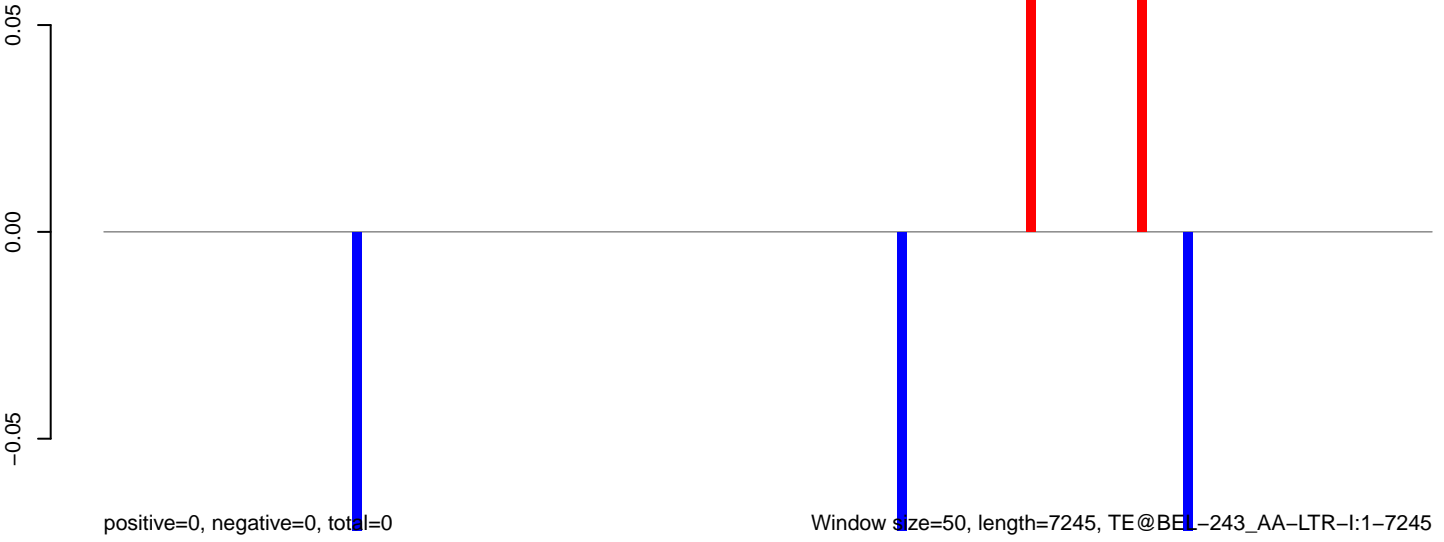
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

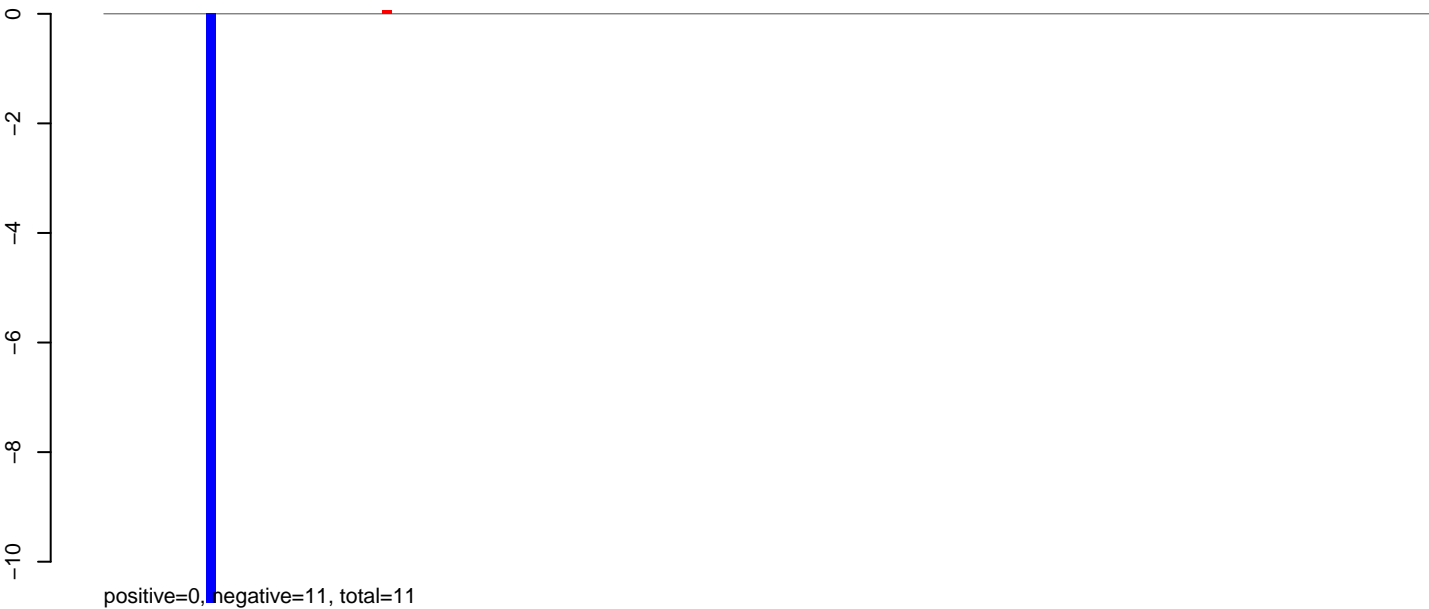


**AeAeg\_Fcarc\_TC.rep**

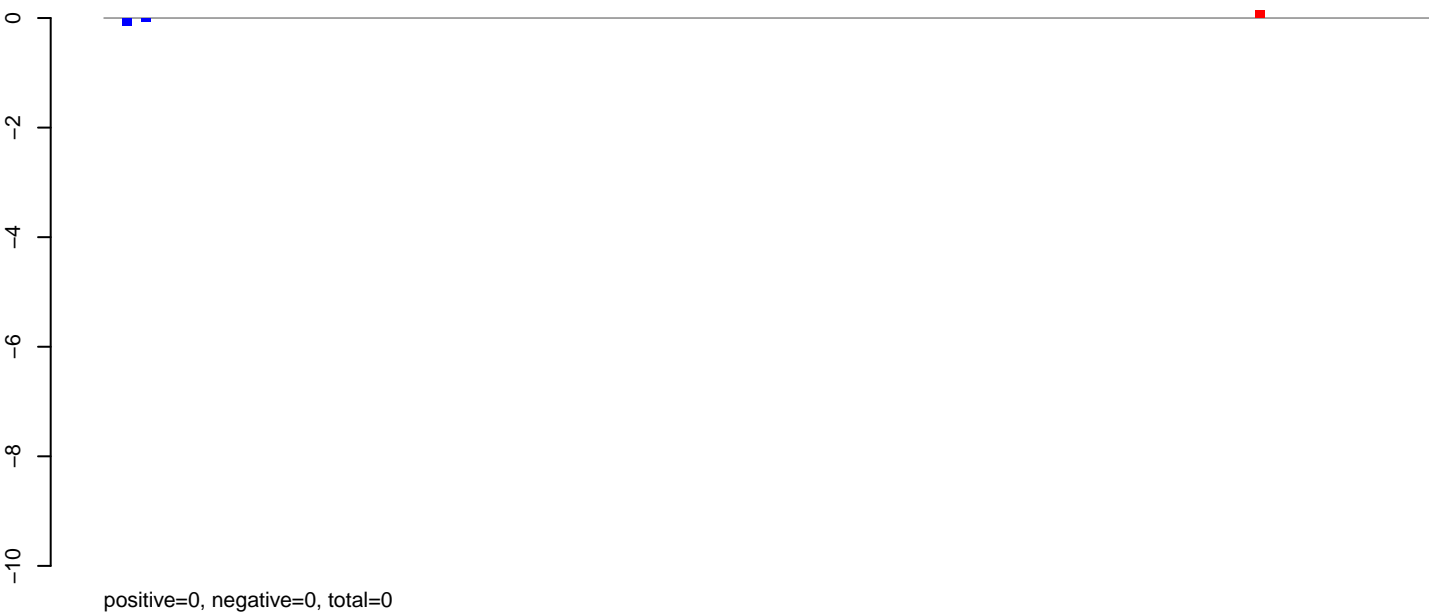


0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Fcarc\_TC.18\_23.rep**



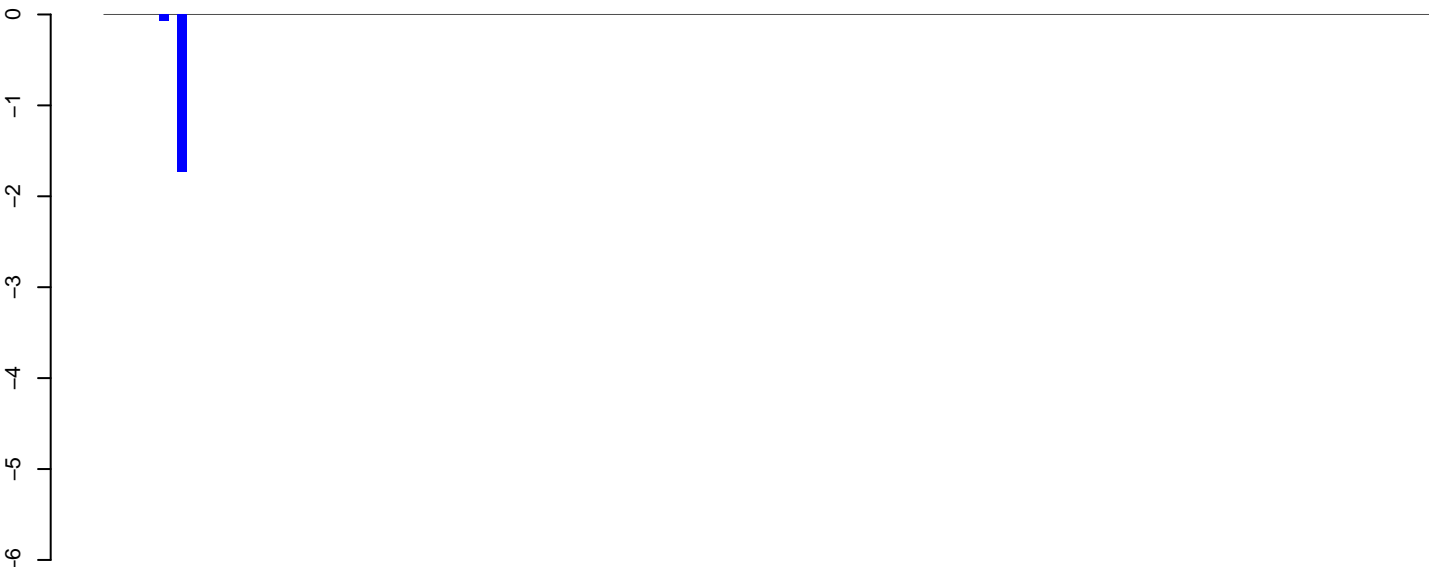
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

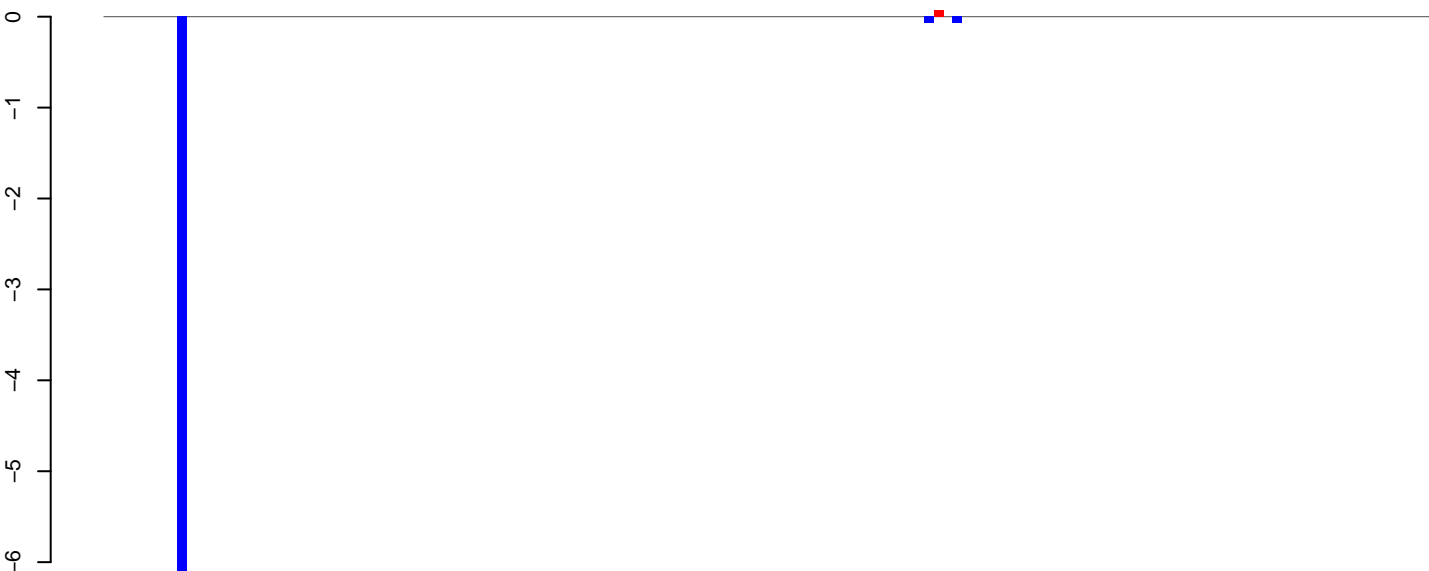


AeAeg\_Fcarc\_TC.18\_23.rep



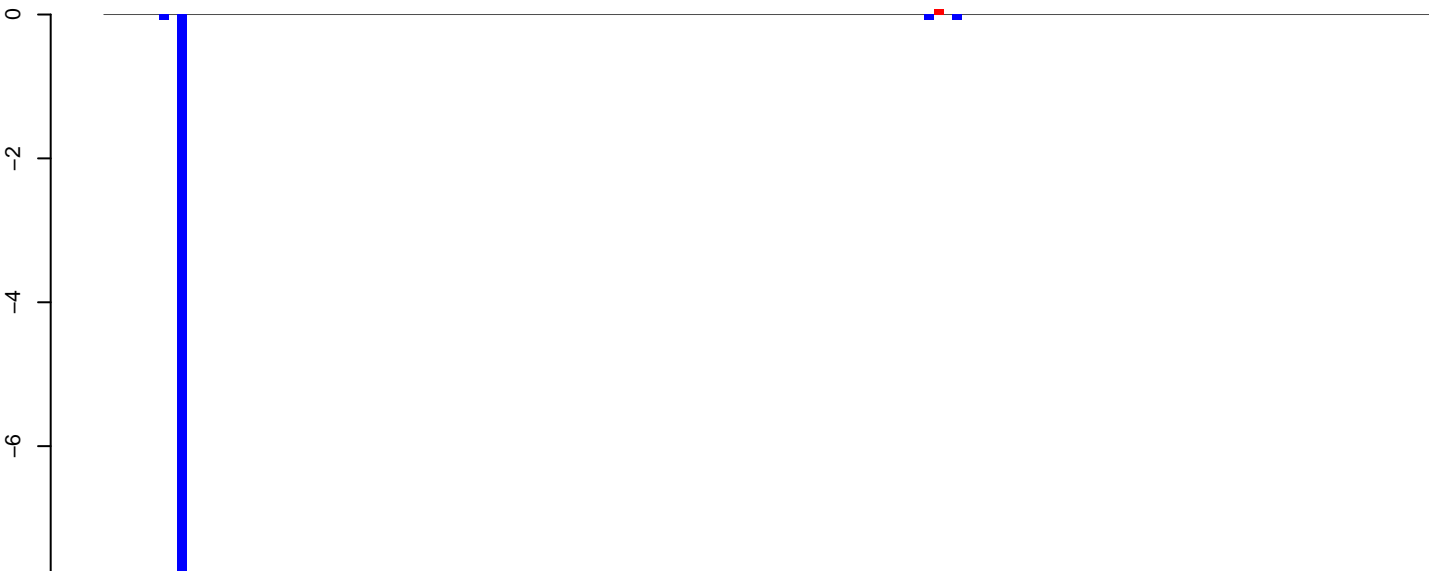
positive=0, negative=2, total=2

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=7, total=7

AeAeg\_Fcarc\_TC.rep

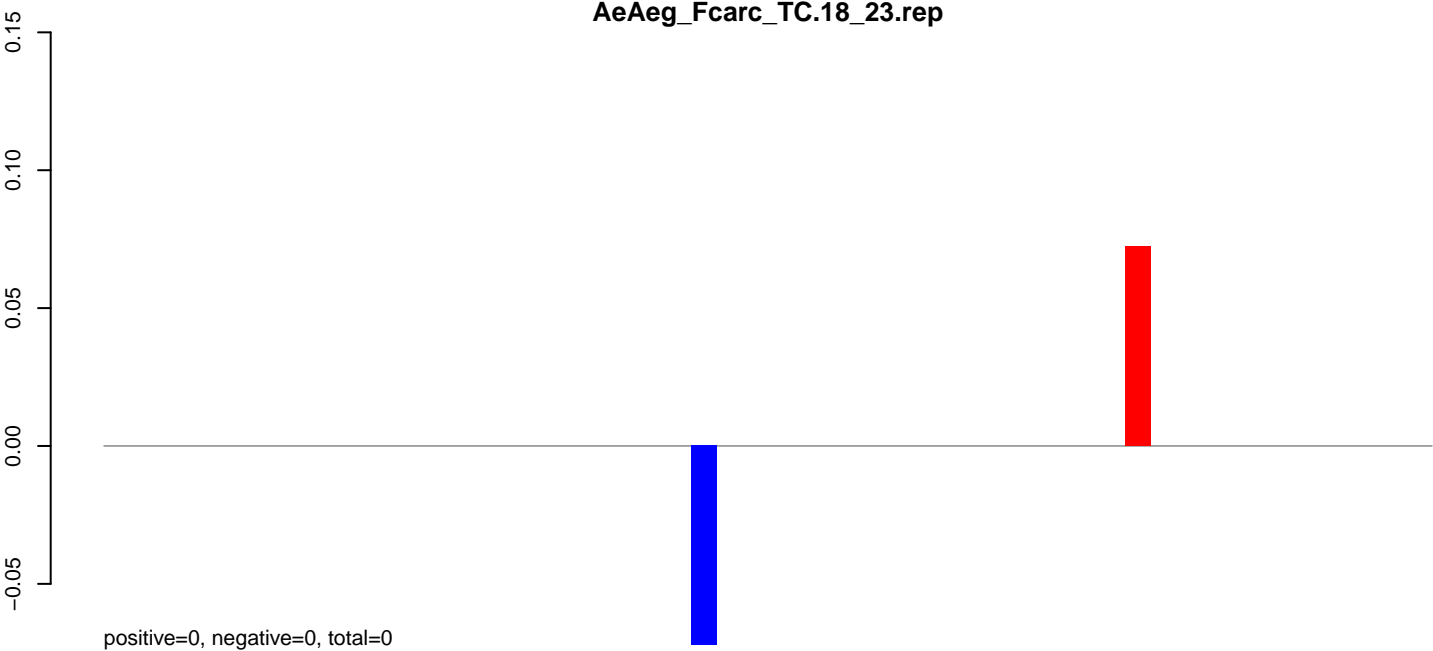


positive=0, negative=8, total=9

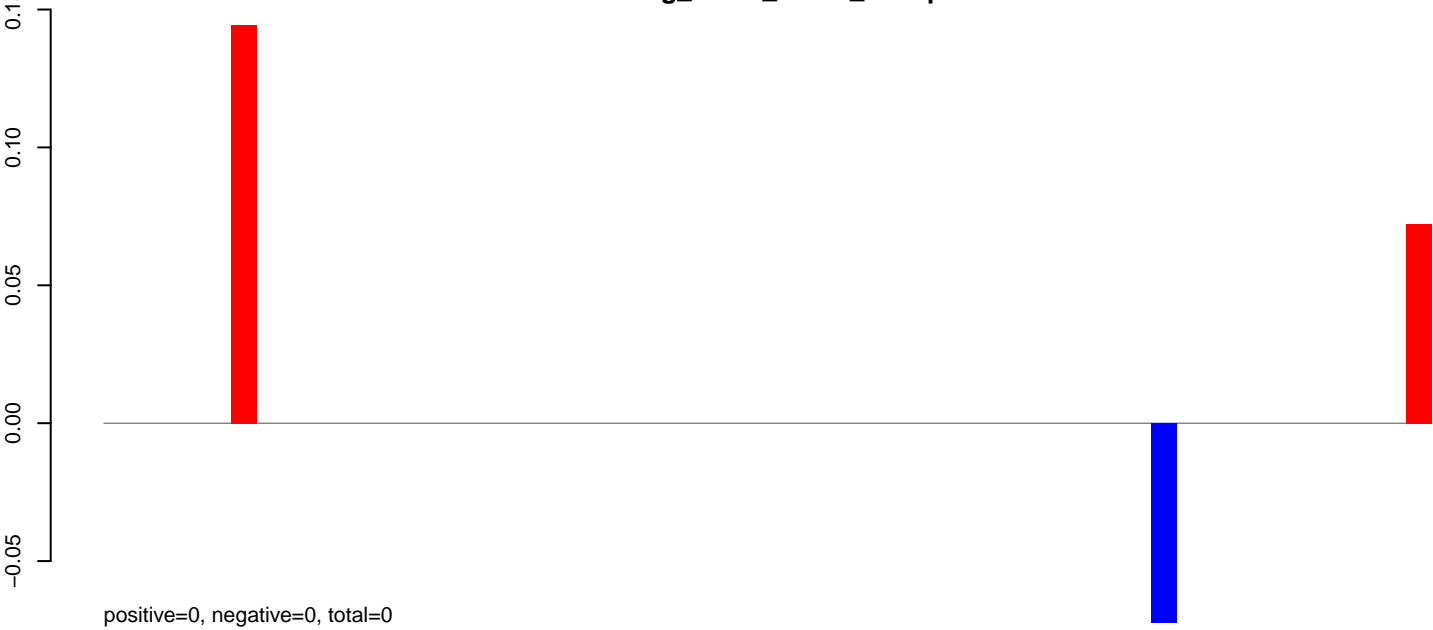
Window size=50, length=7206, TE@BEL-182\_AA-LTR-I:1-7206

0 1000 2000 3000 4000 5000 6000 7000

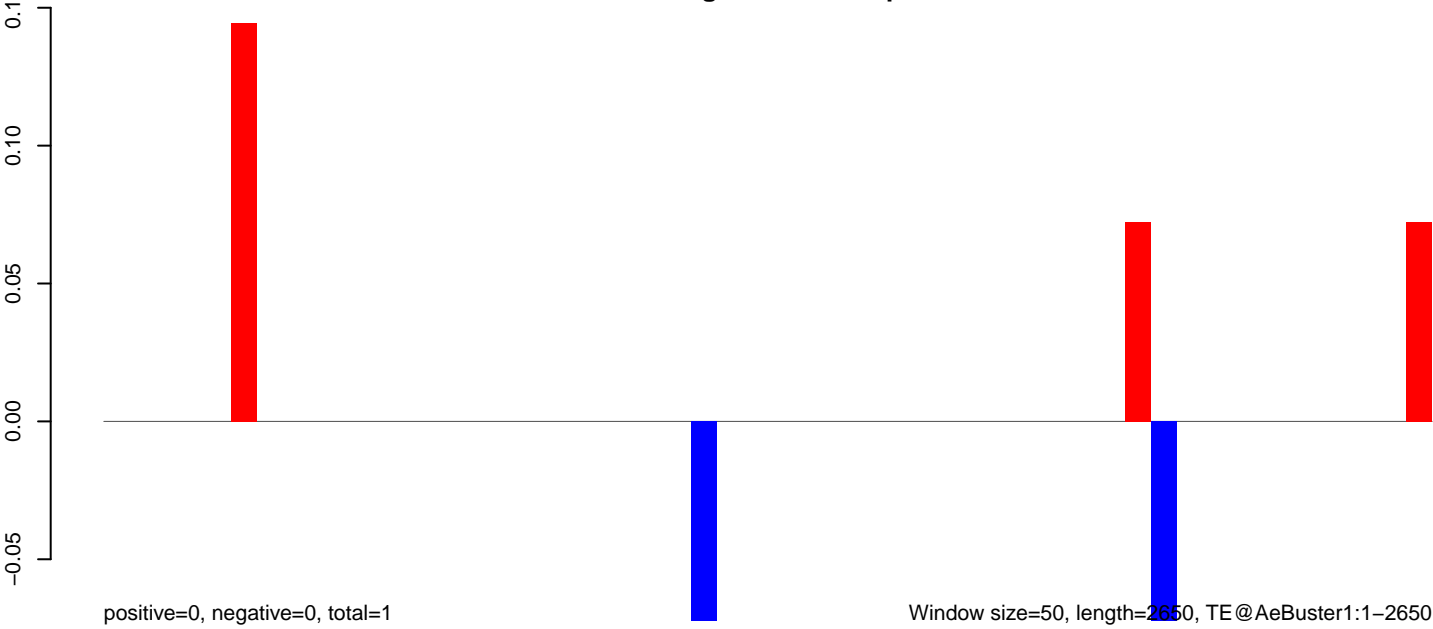
**AeAeg\_Fcarc\_TC.18\_23.rep**



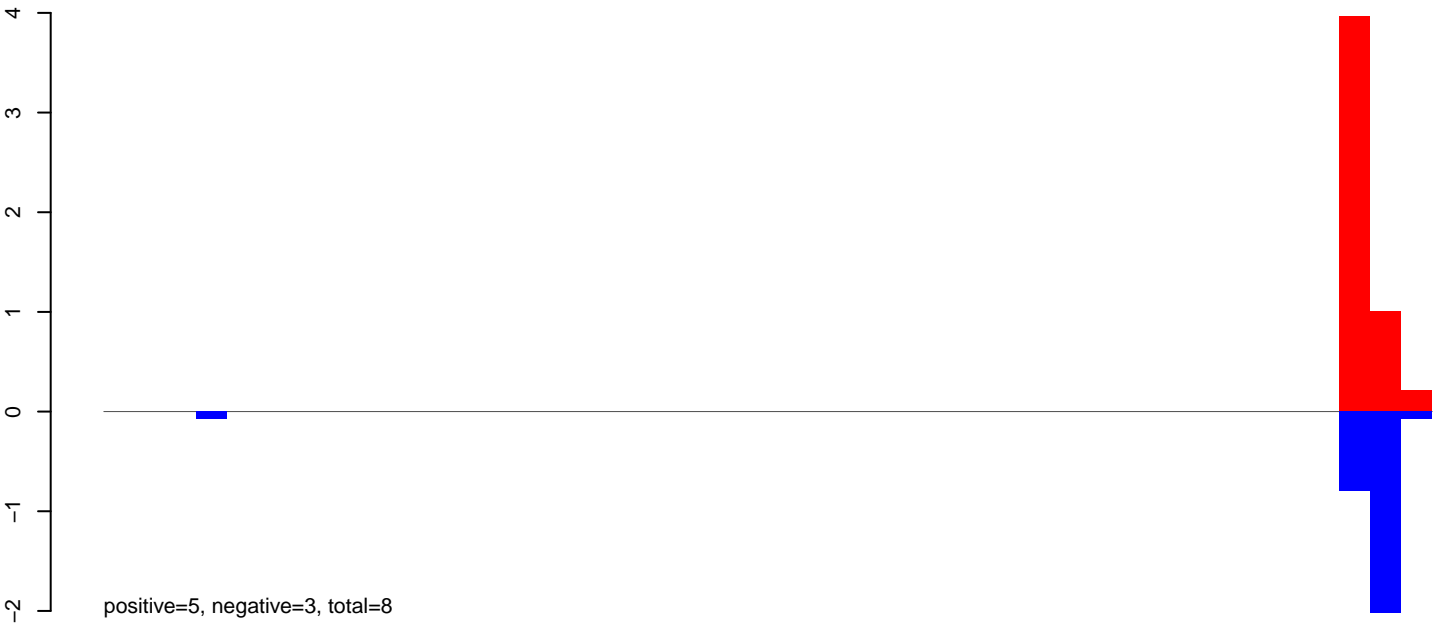
**AeAeg\_Fcarc\_TC.24\_35.rep**



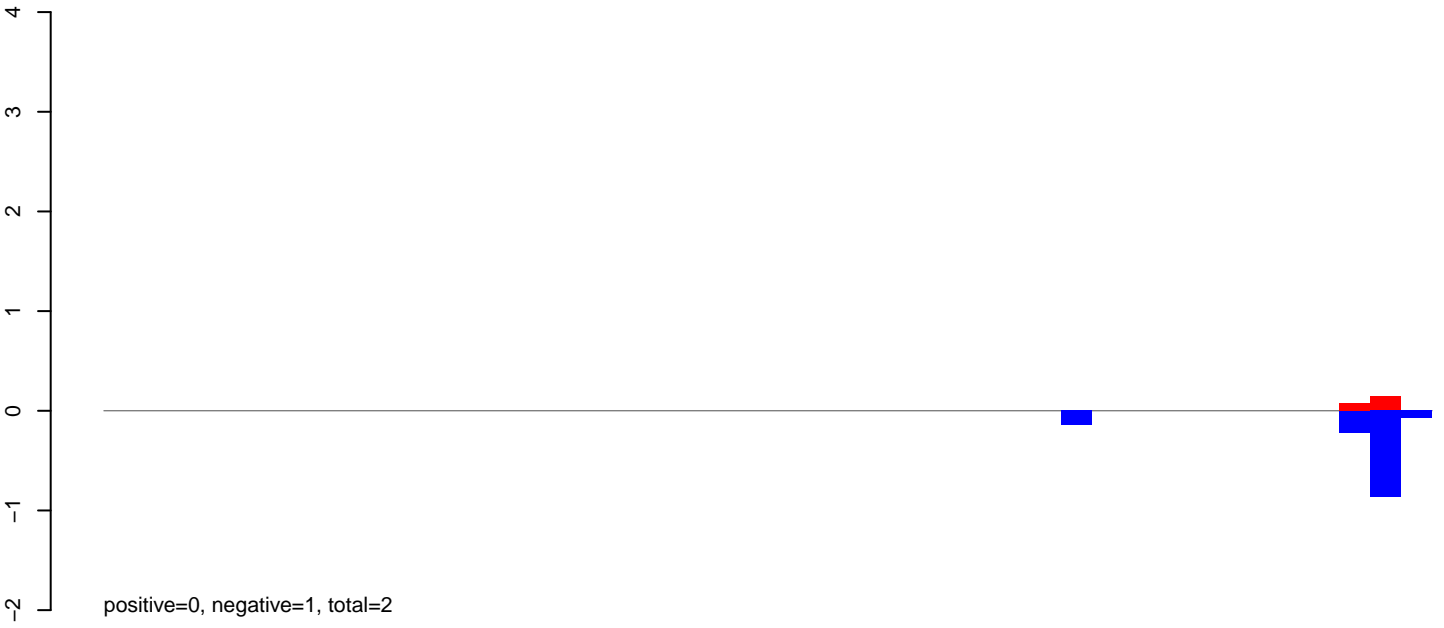
**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**



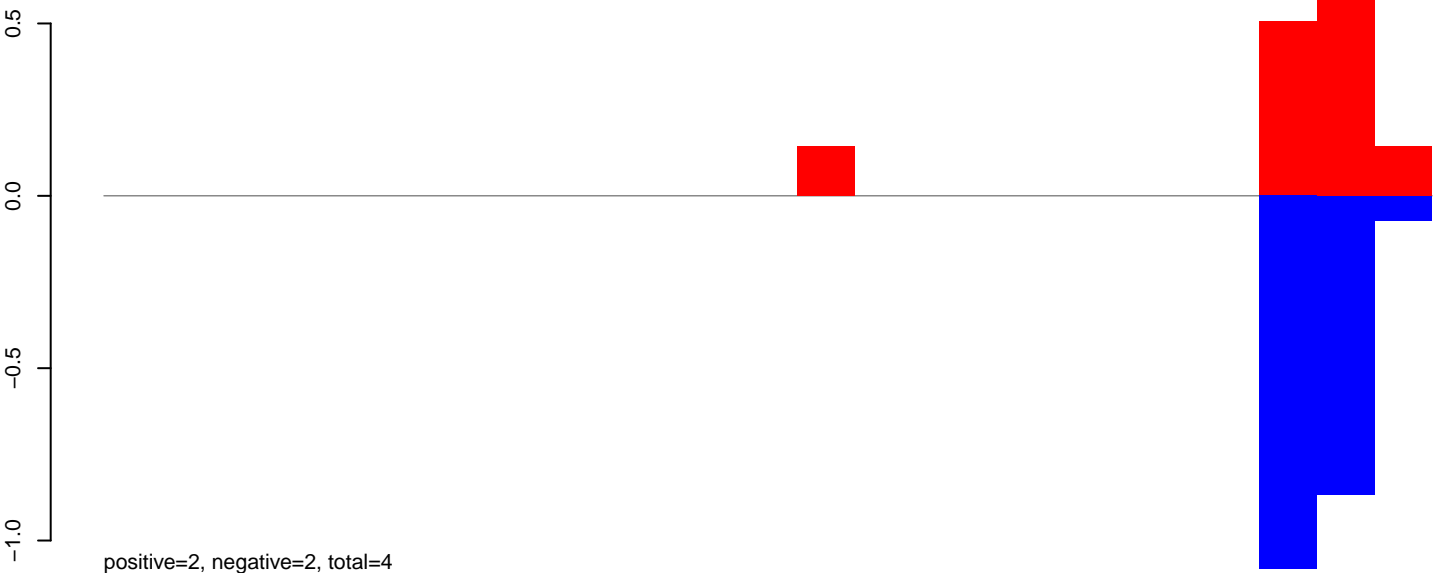
**AeAeg\_Fcarc\_TC.24\_35.rep**



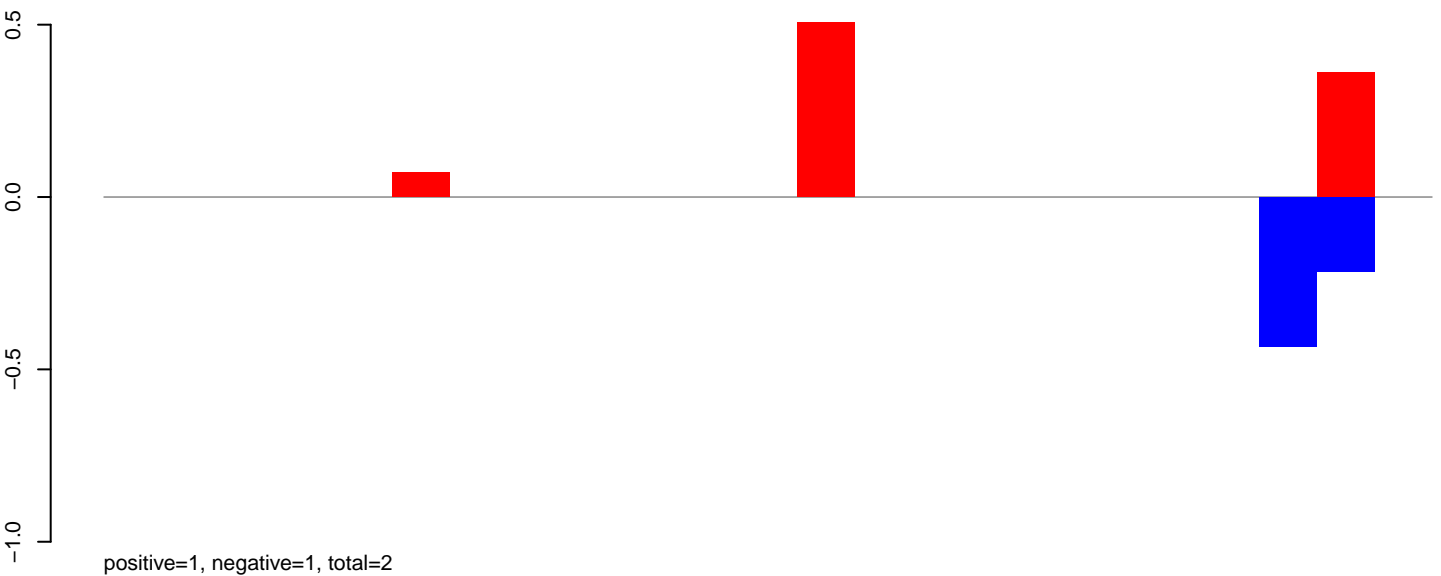
**AeAeg\_Fcarc\_TC.rep**



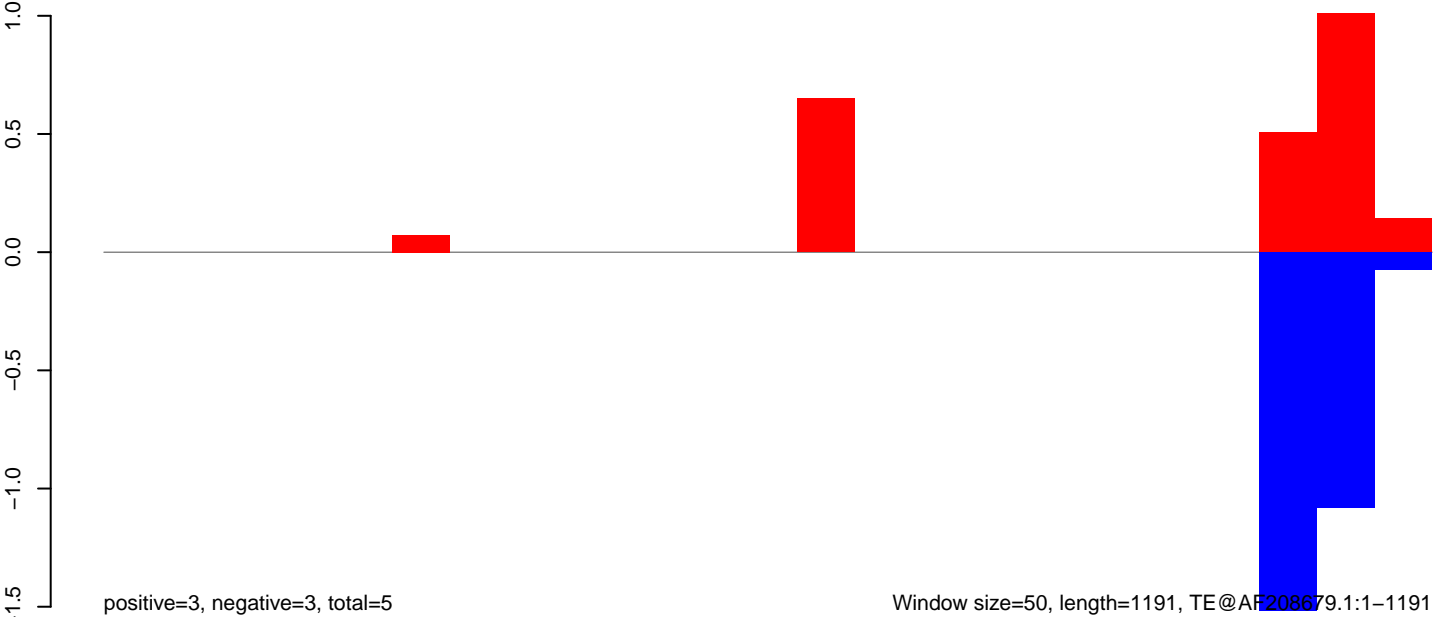
**AeAeg\_Fcarc\_TC.18\_23.rep**



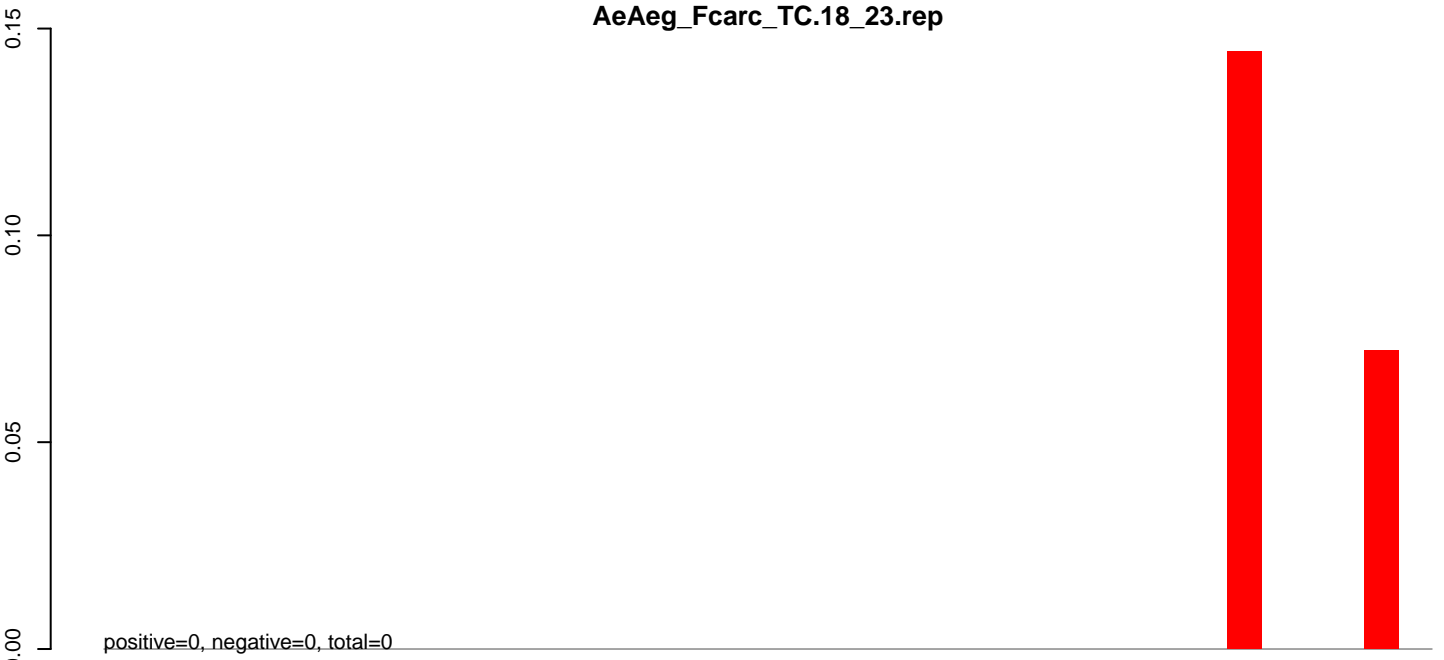
**AeAeg\_Fcarc\_TC.24\_35.rep**



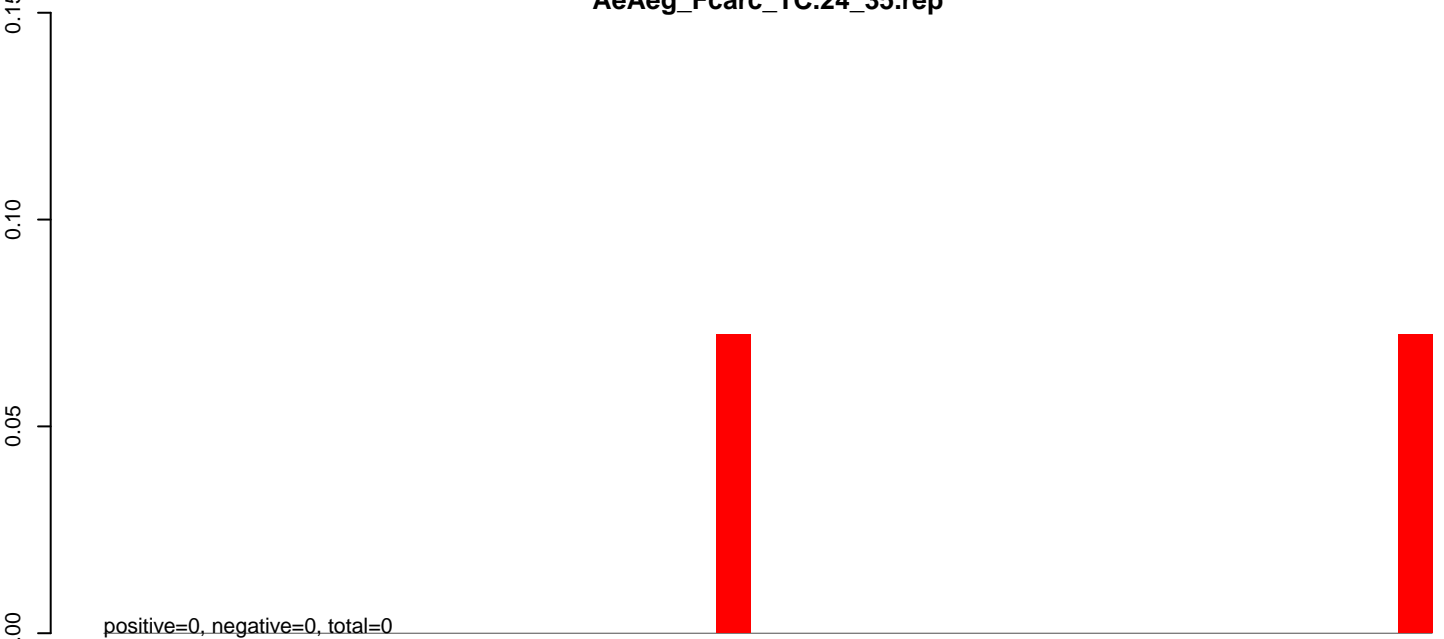
**AeAeg\_Fcarc\_TC.rep**



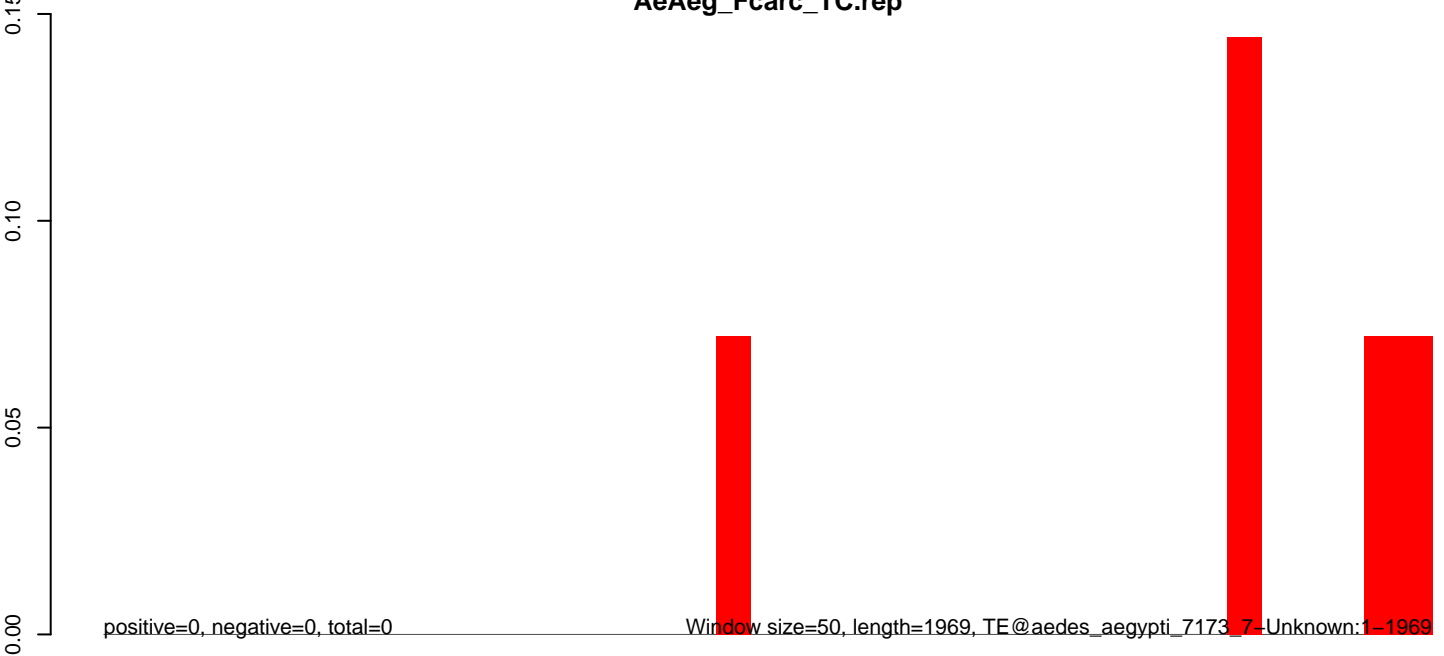
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

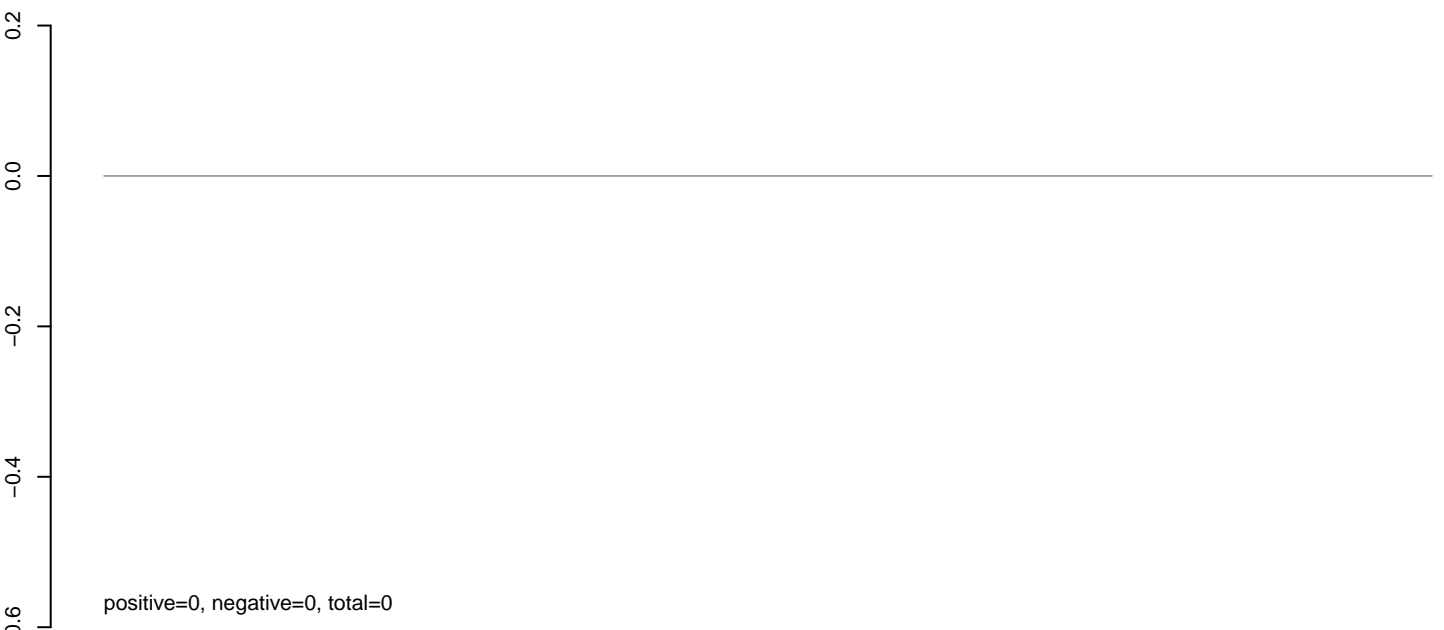


0 500 1000 1500 2000

**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

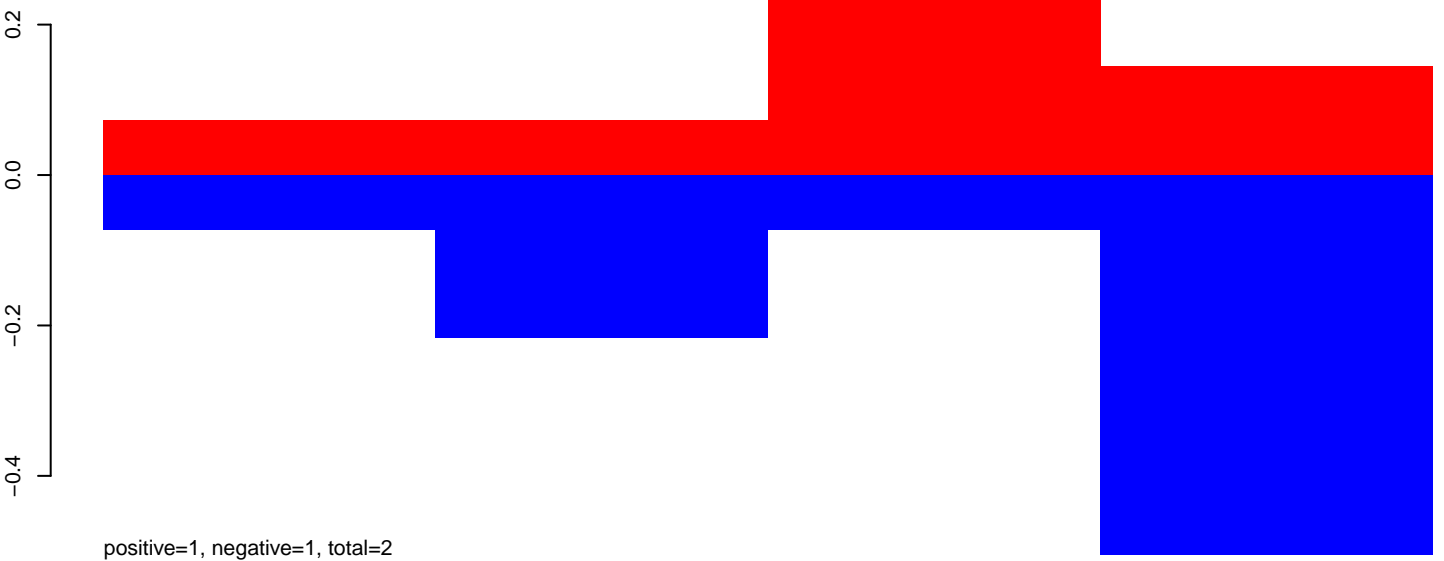


**AeAeg\_Fcarc\_TC.rep**

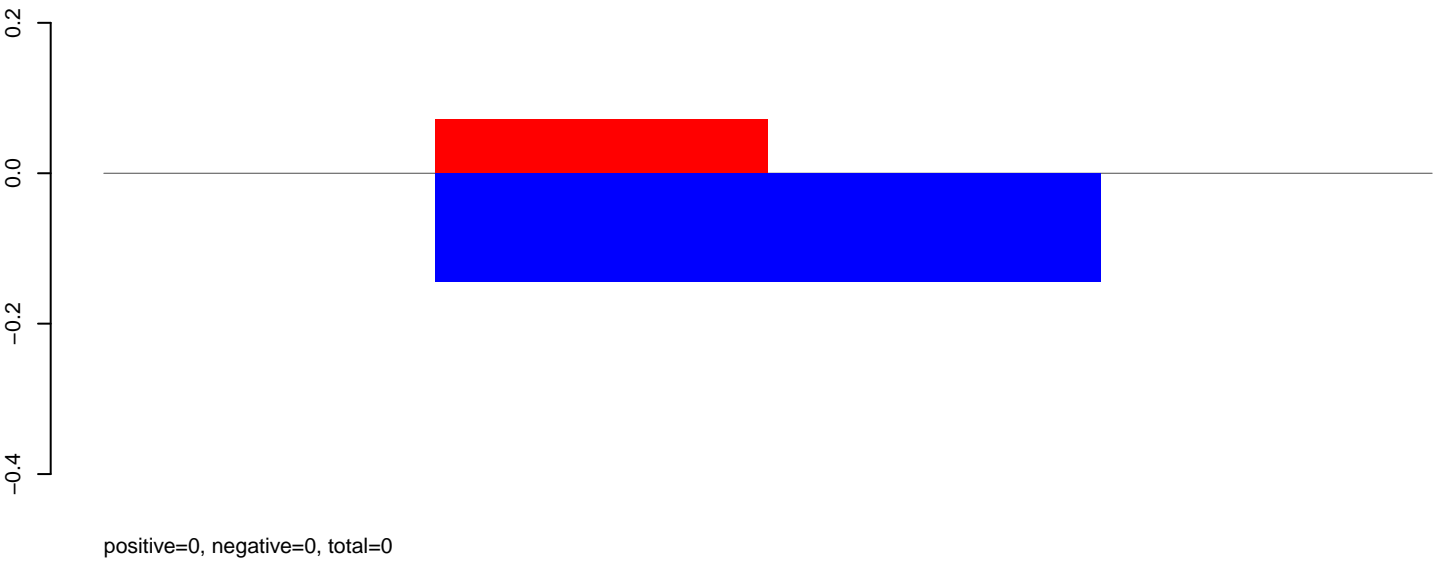




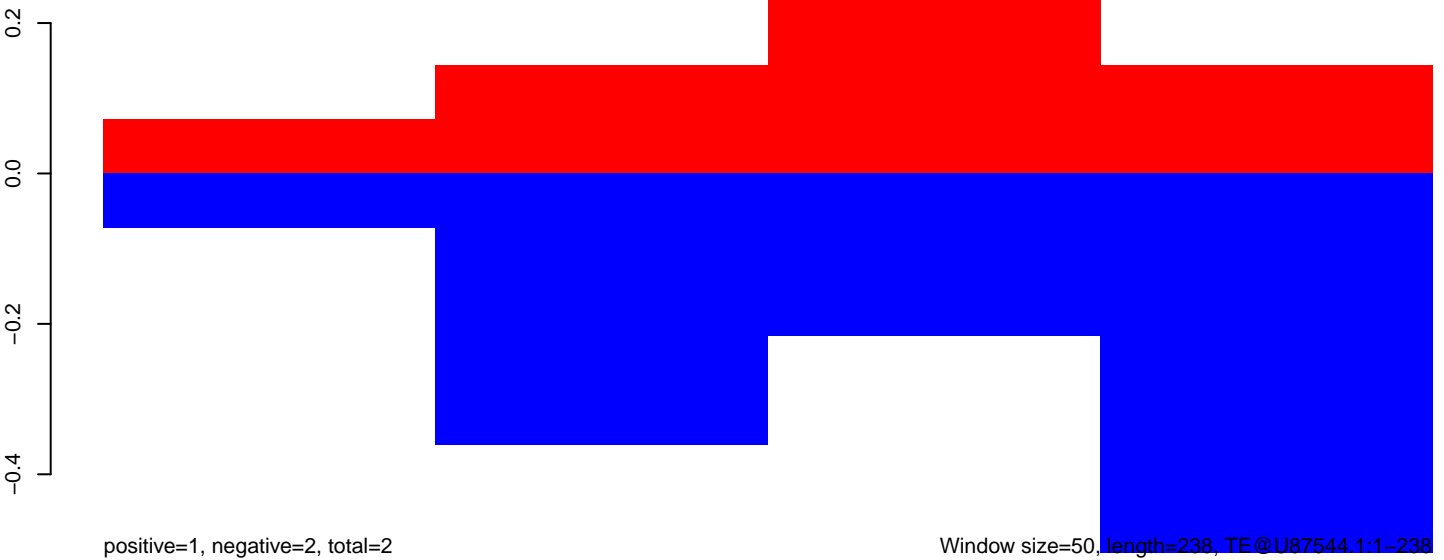
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=238, TE@U87544.1:1-238

50 100 150 200 250

AeAeg\_Fcarc\_TC.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

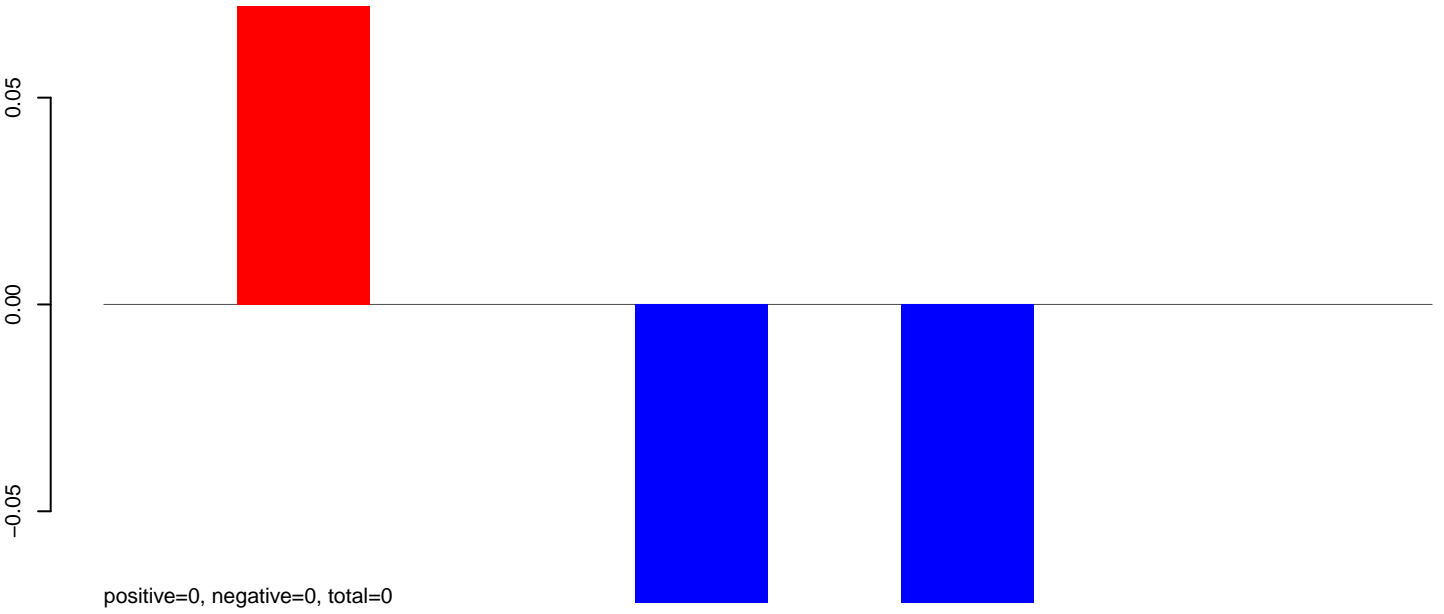
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

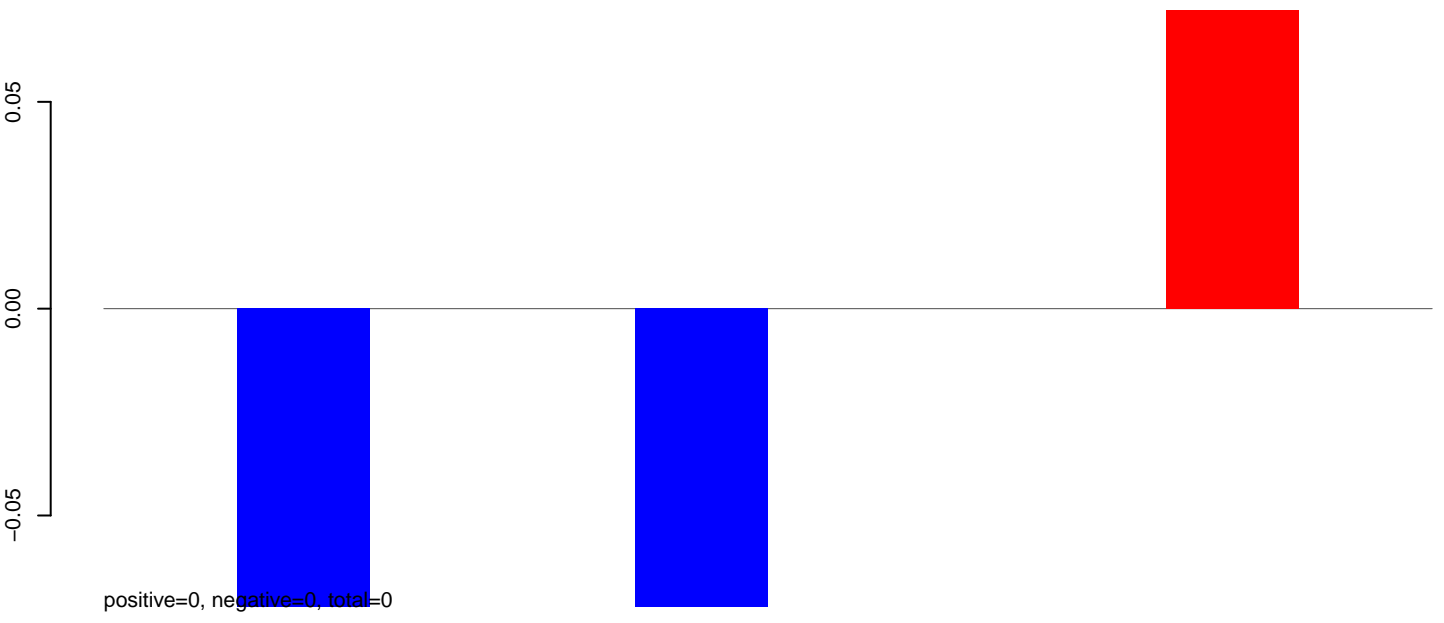
Window size=50, length=4688, TE@Tx1-3\_AAe:1-4688

0 1000 2000 3000 4000

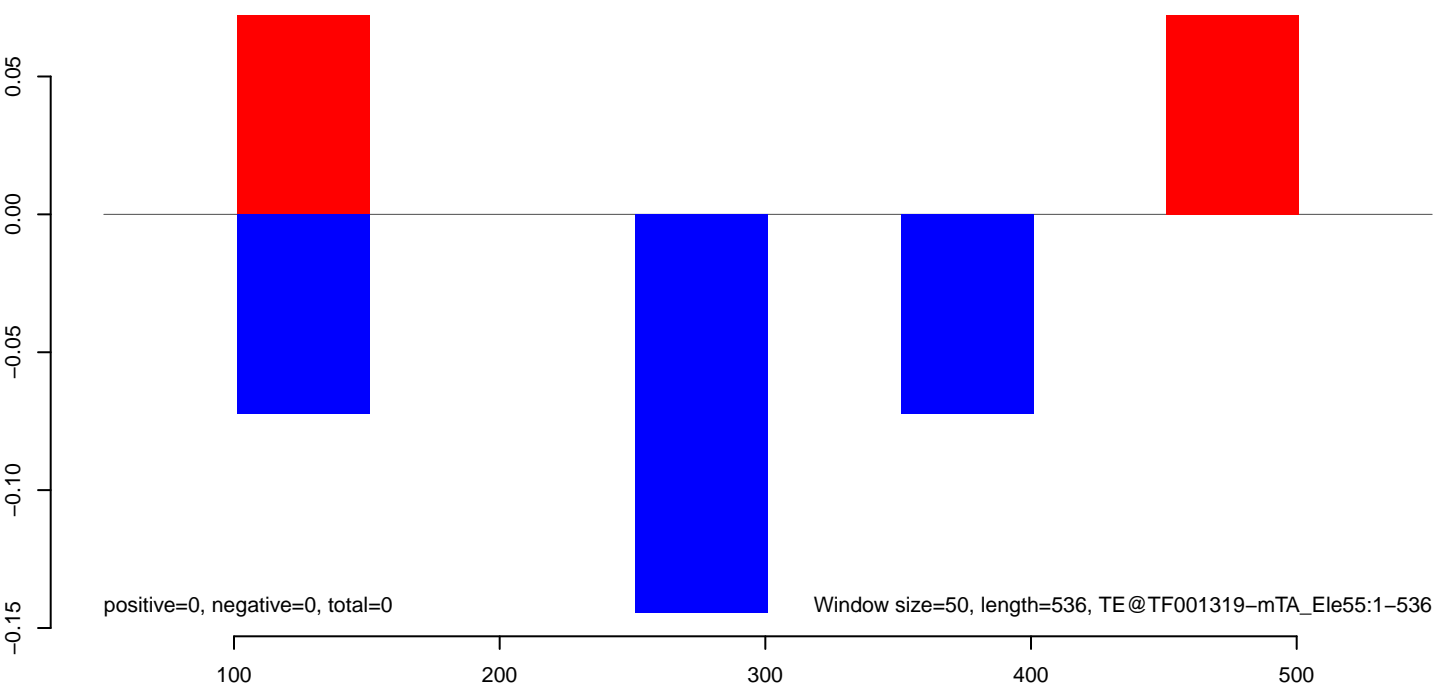
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



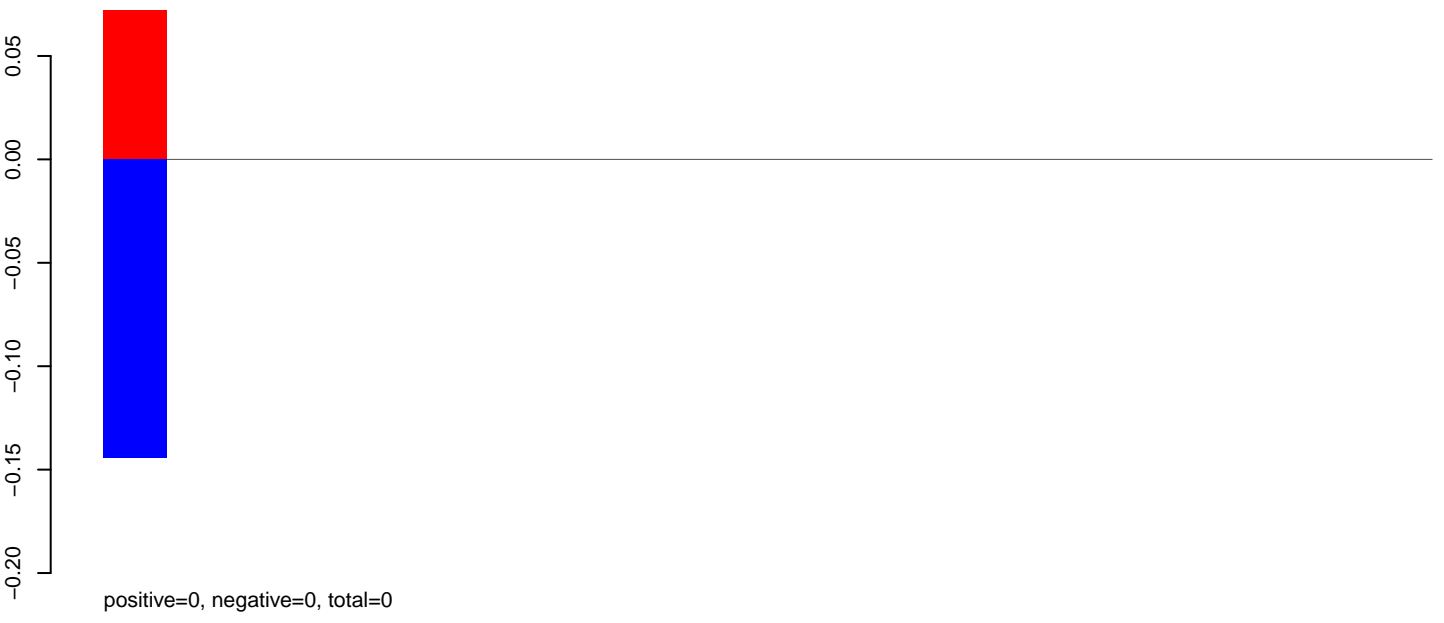
AeAeg\_Fcarc\_TC.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**



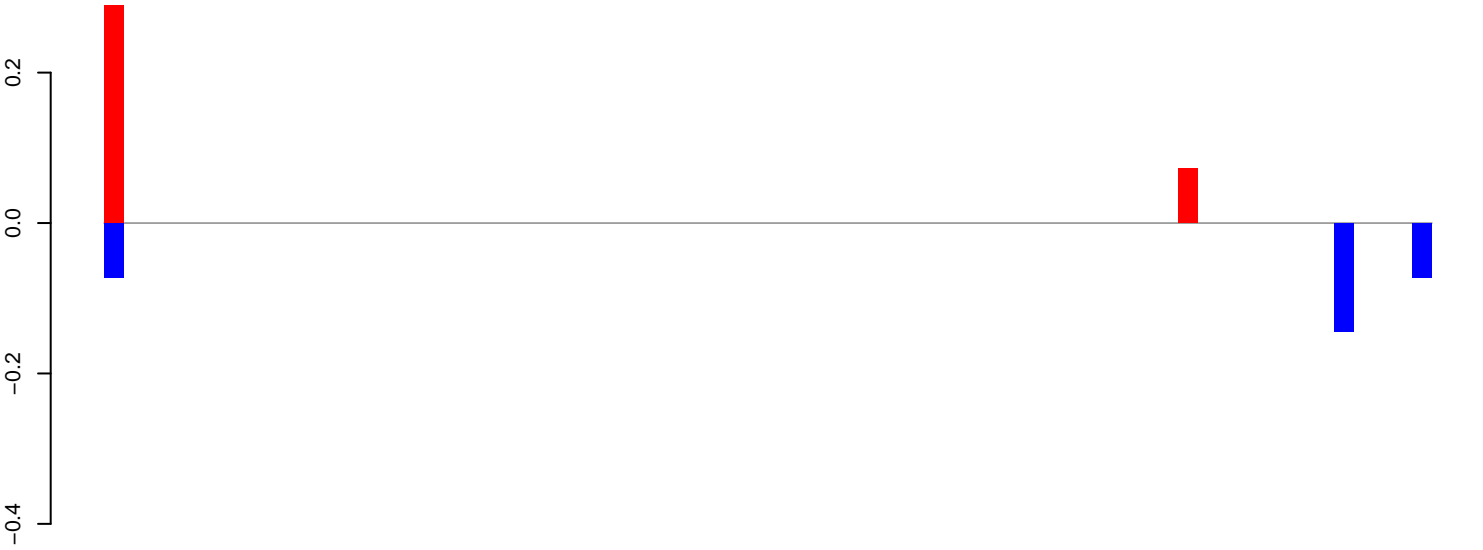
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

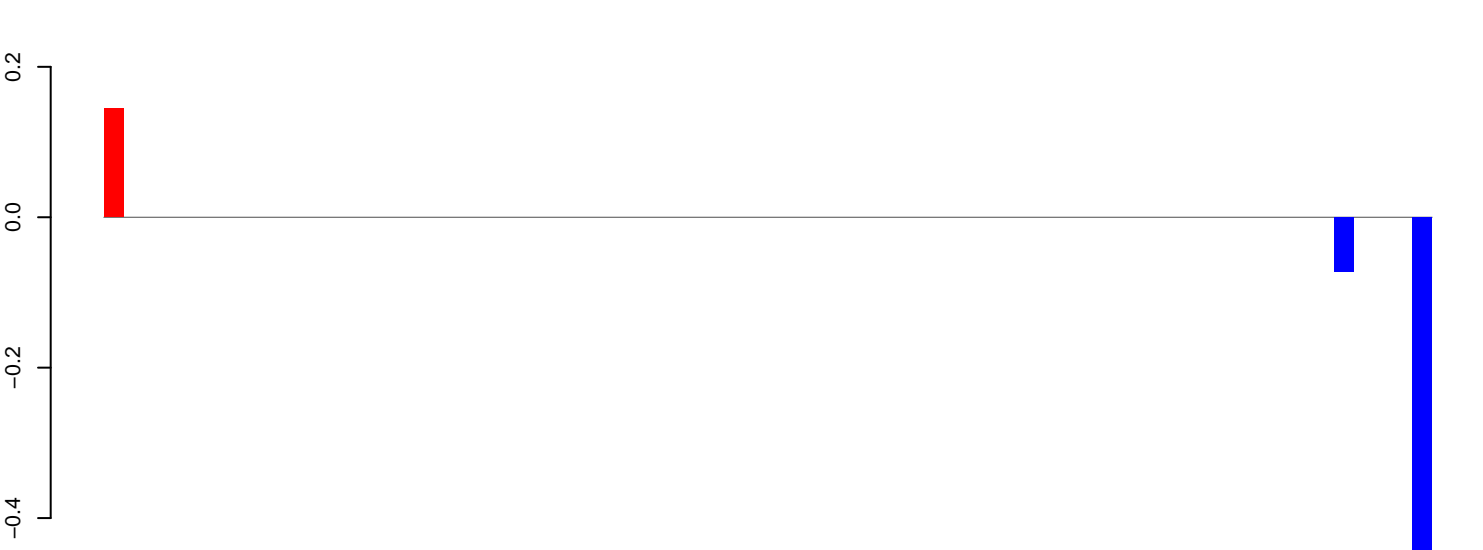


AeAeg\_Fcarc\_TC.18\_23.rep



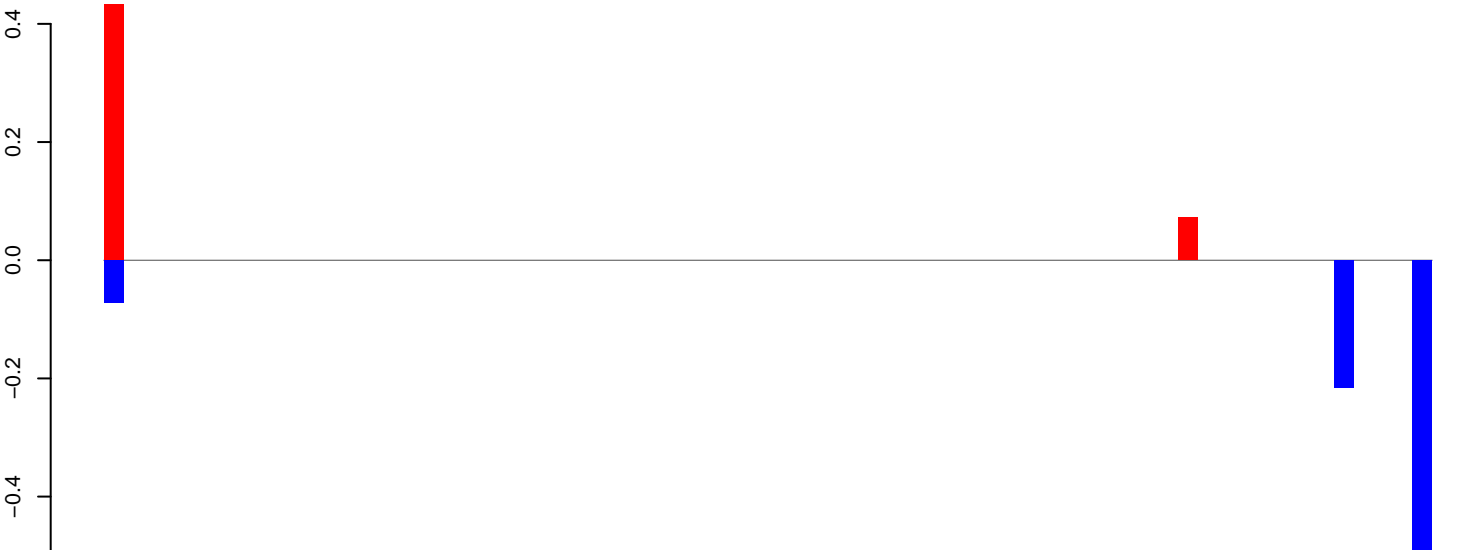
positive=0, negative=0, total=1

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=1, total=1

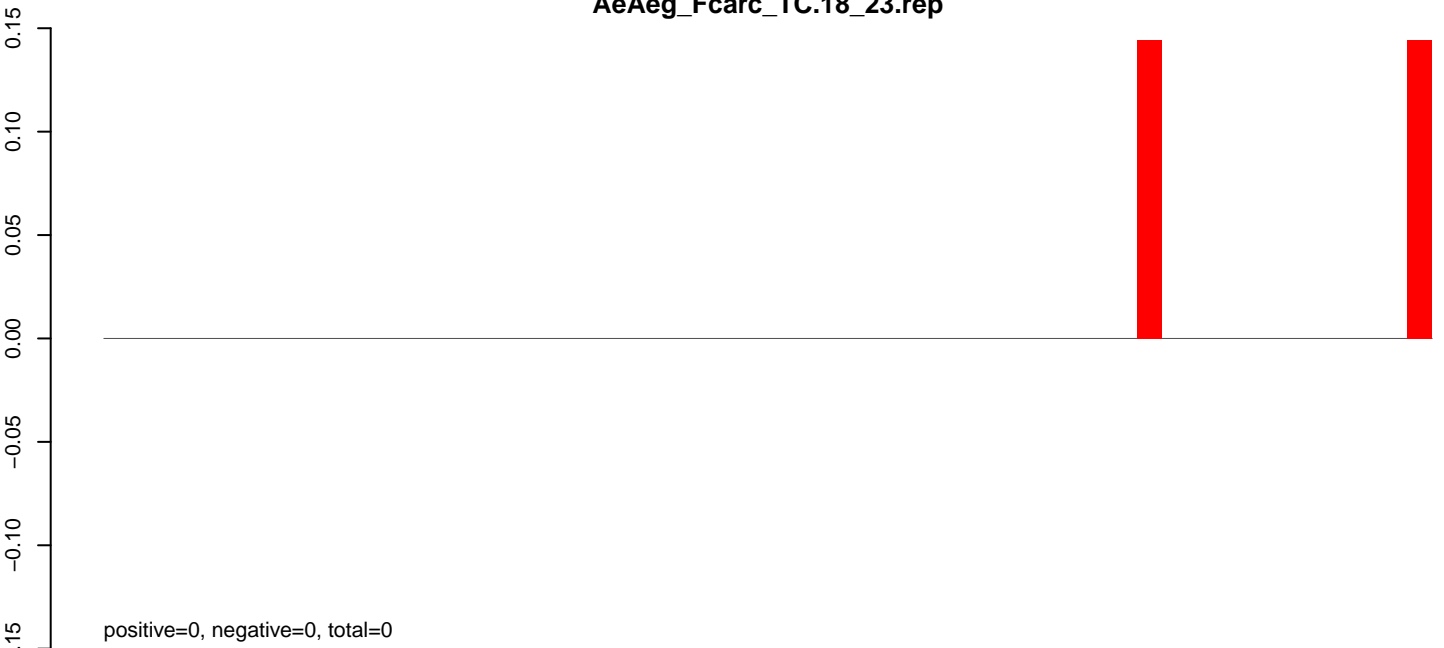
AeAeg\_Fcarc\_TC.rep



positive=1, negative=1, total=2

Window size=50, length=3421, TE@TF001100-Pogo\_Ele8:1-3421

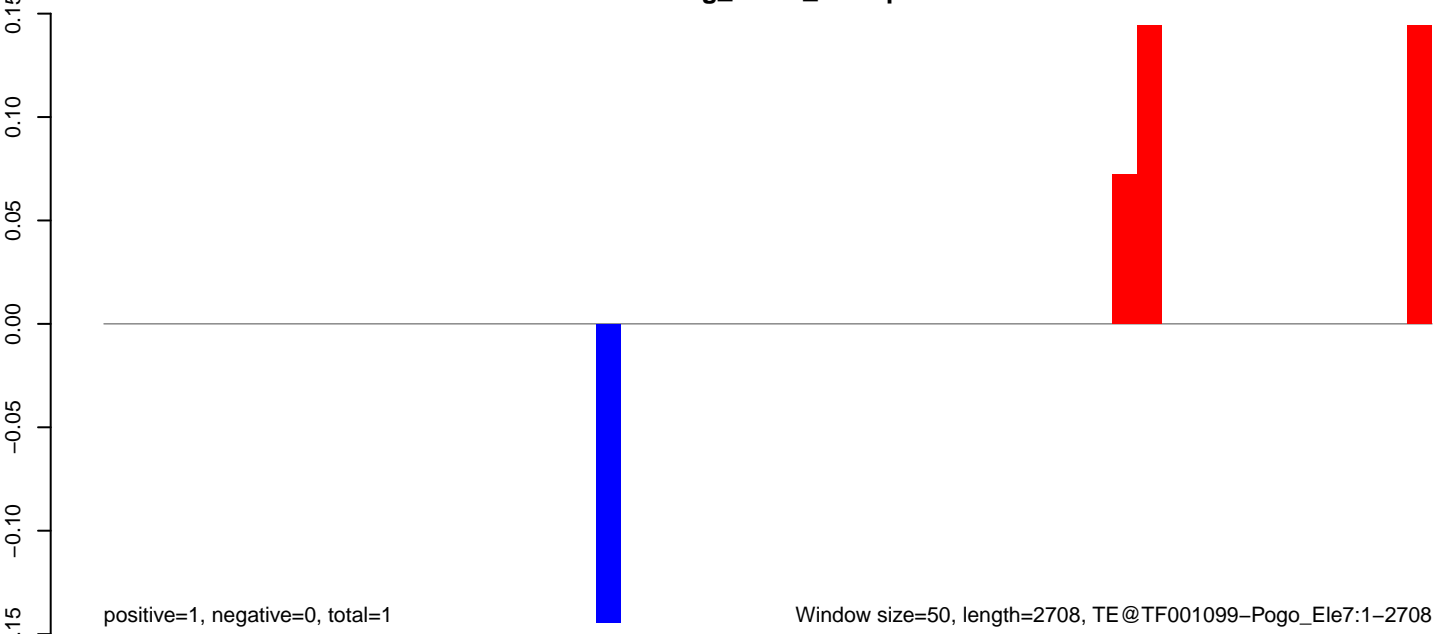
**AeAeg\_Fcarc\_TC.18\_23.rep**



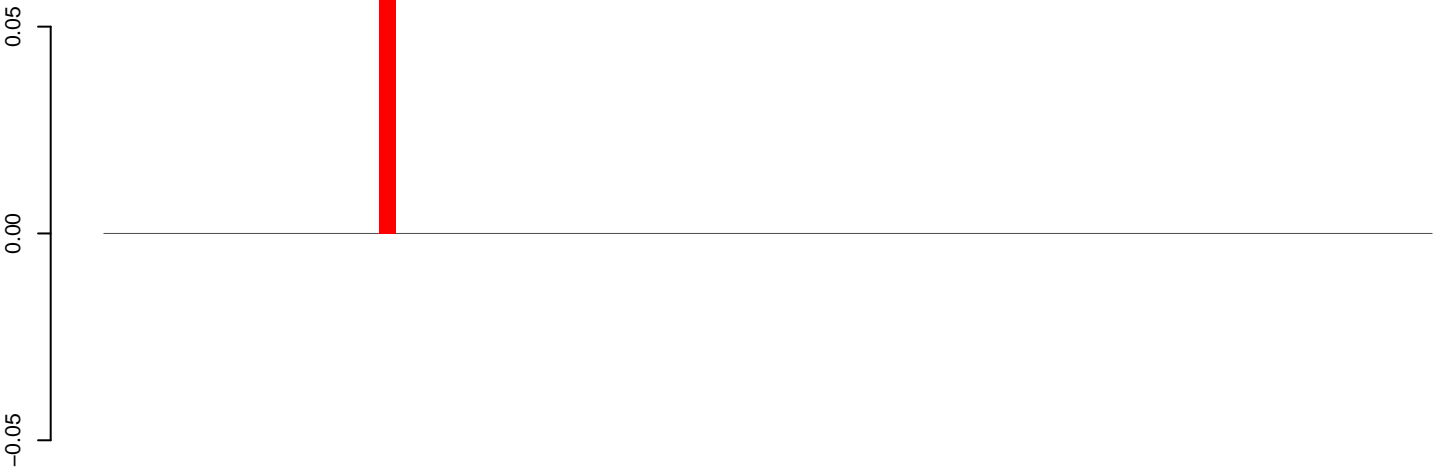
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

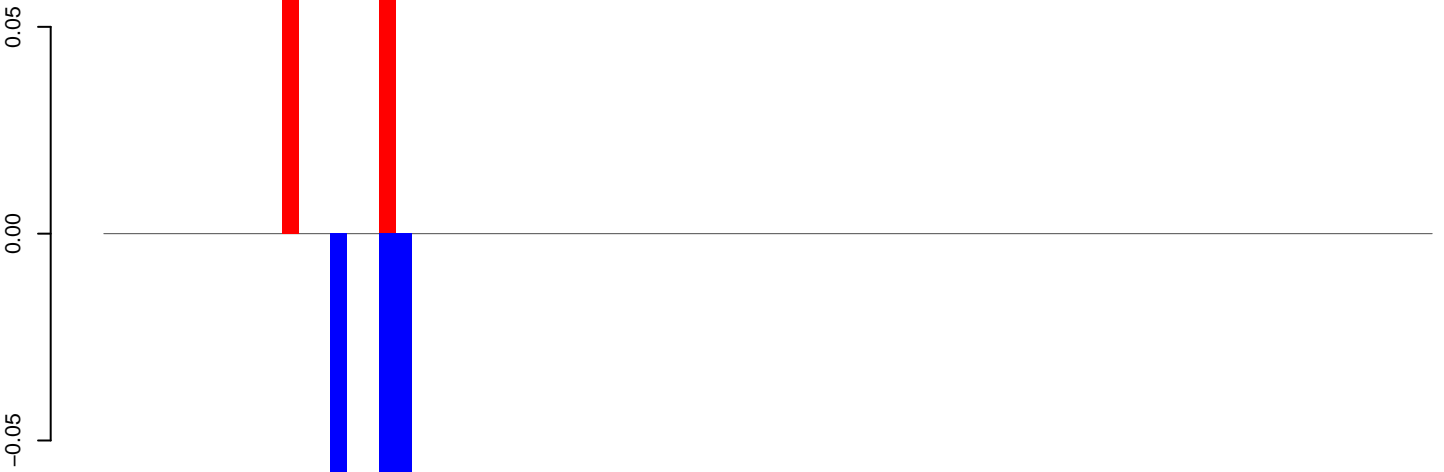


**AeAeg\_Fcarc\_TC.18\_23.rep**



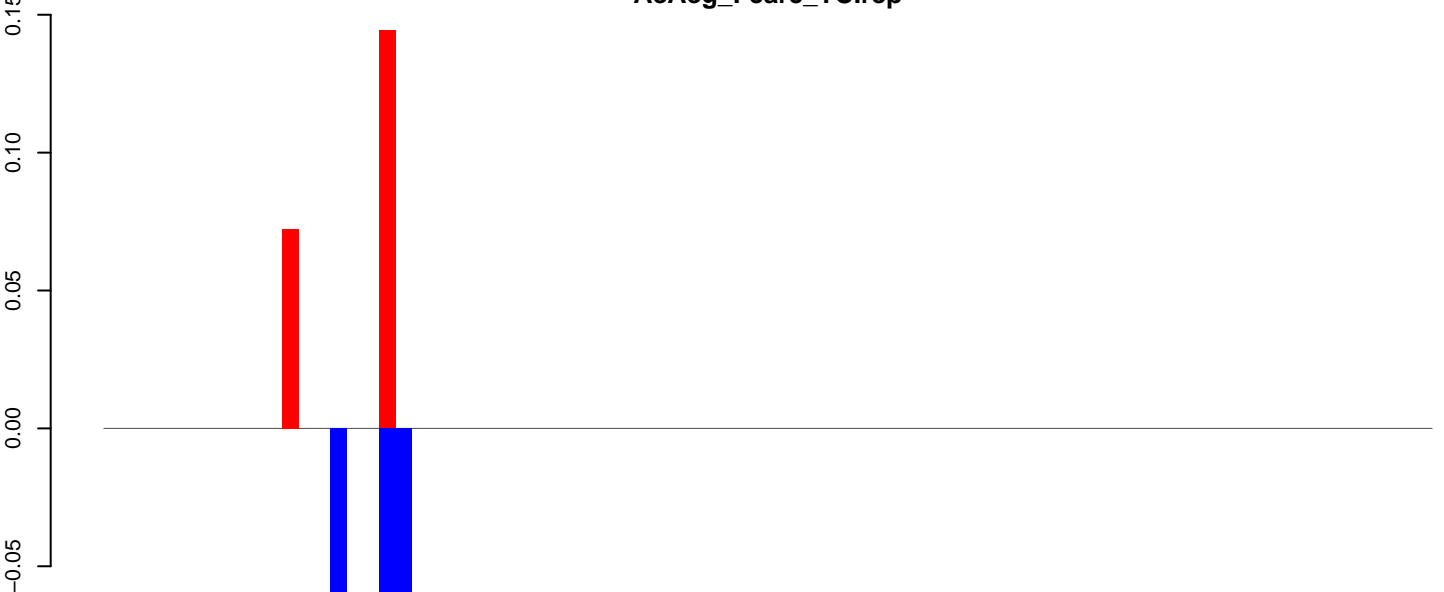
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

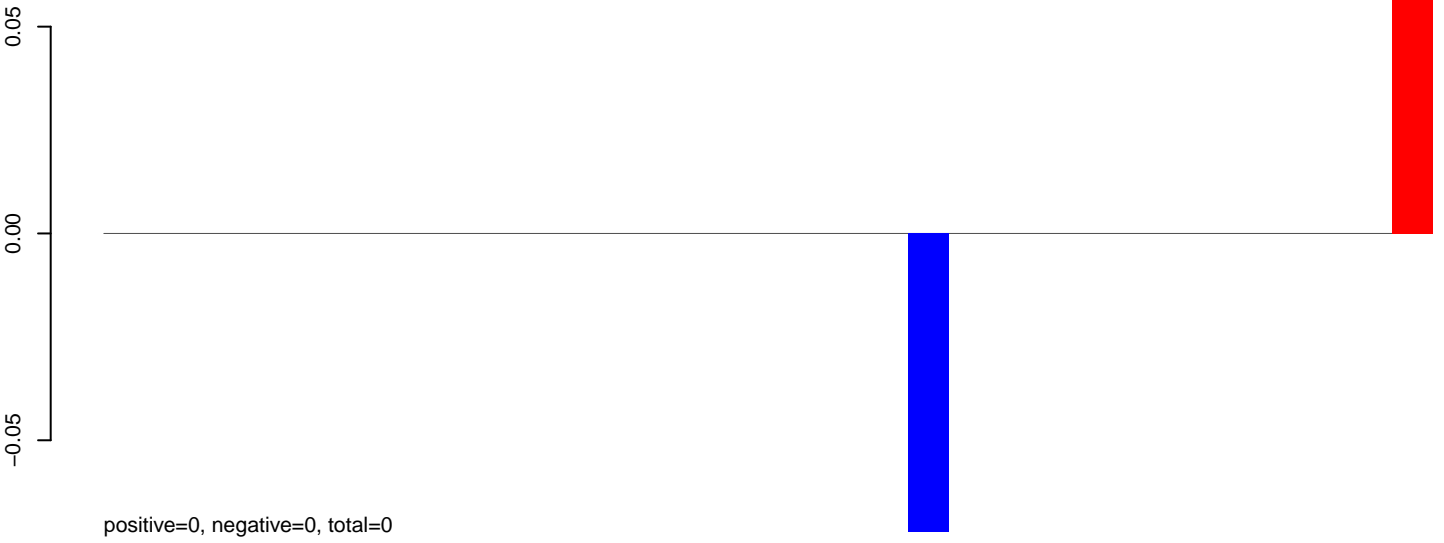


positive=0, negative=0, total=0

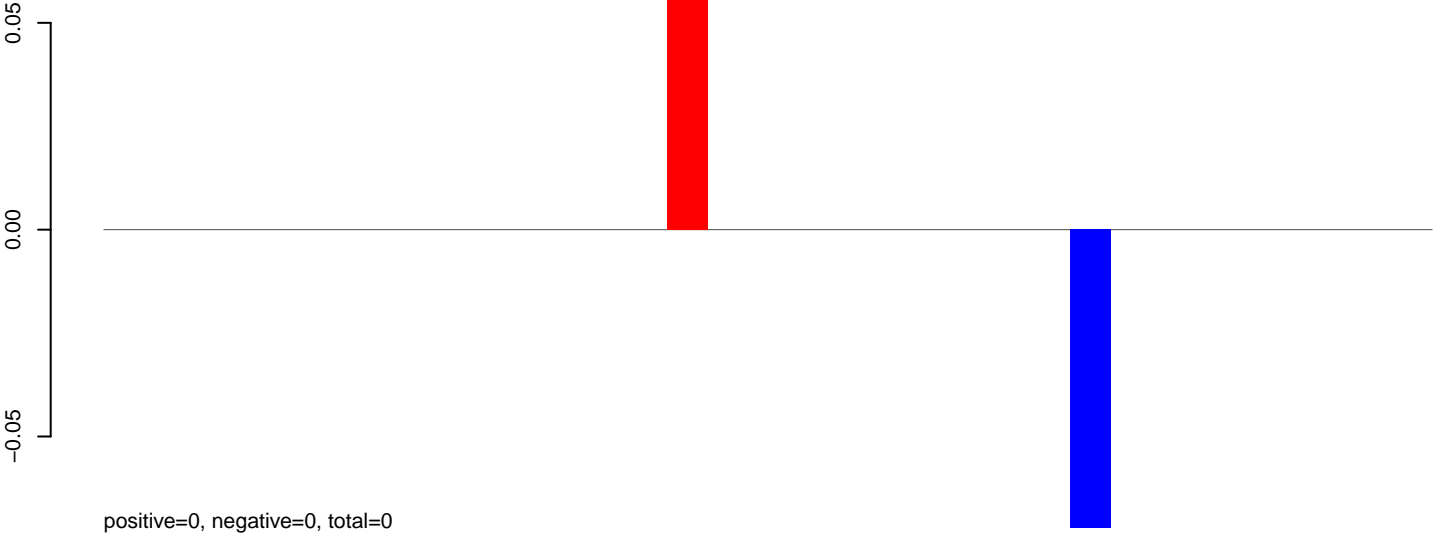
Window size=50, length=4126, TE@TF001087-Ty1\_copia\_Ele187:1-4126

0 1000 2000 3000 4000

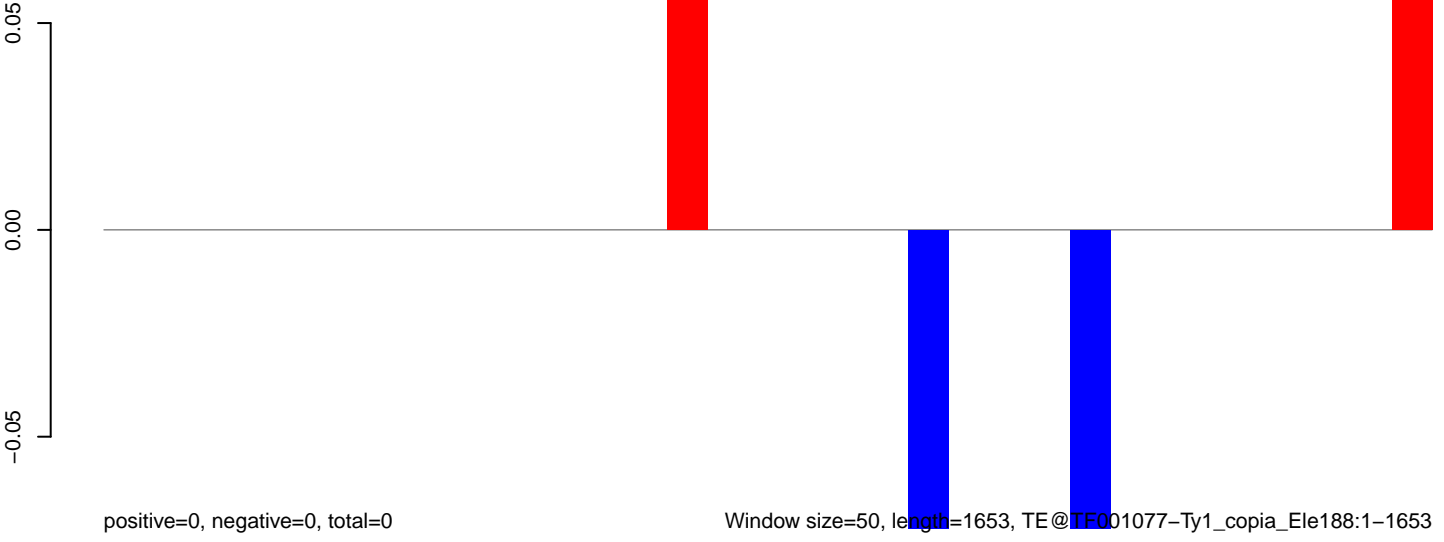
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



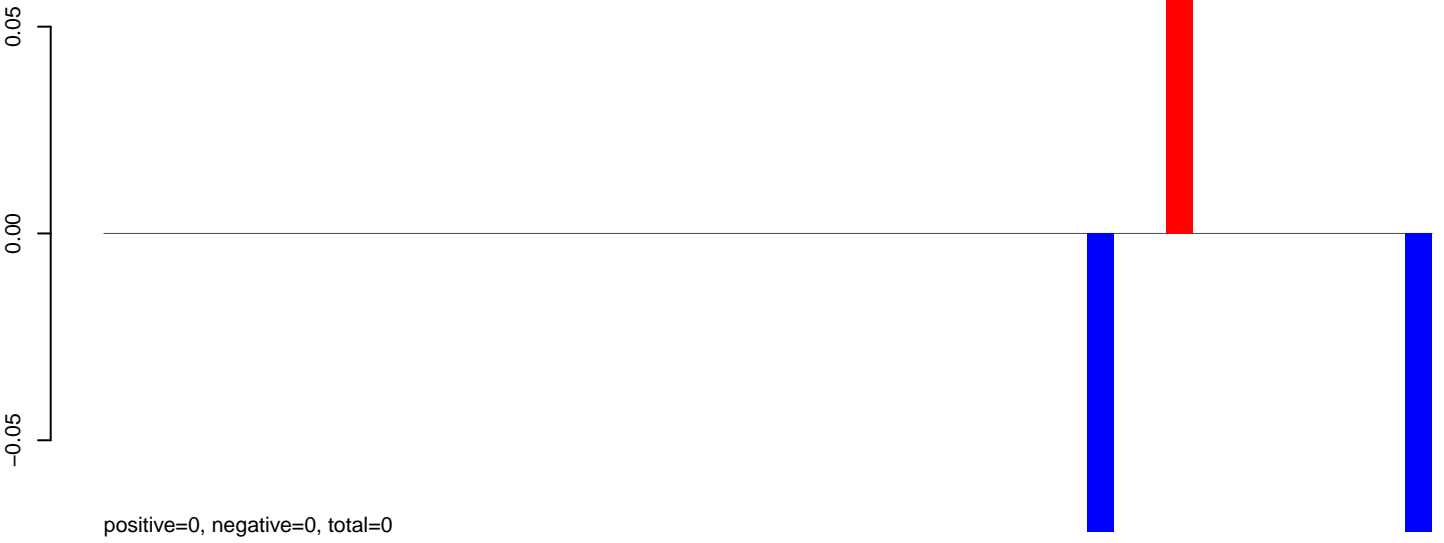
**AeAeg\_Fcarc\_TC.rep**



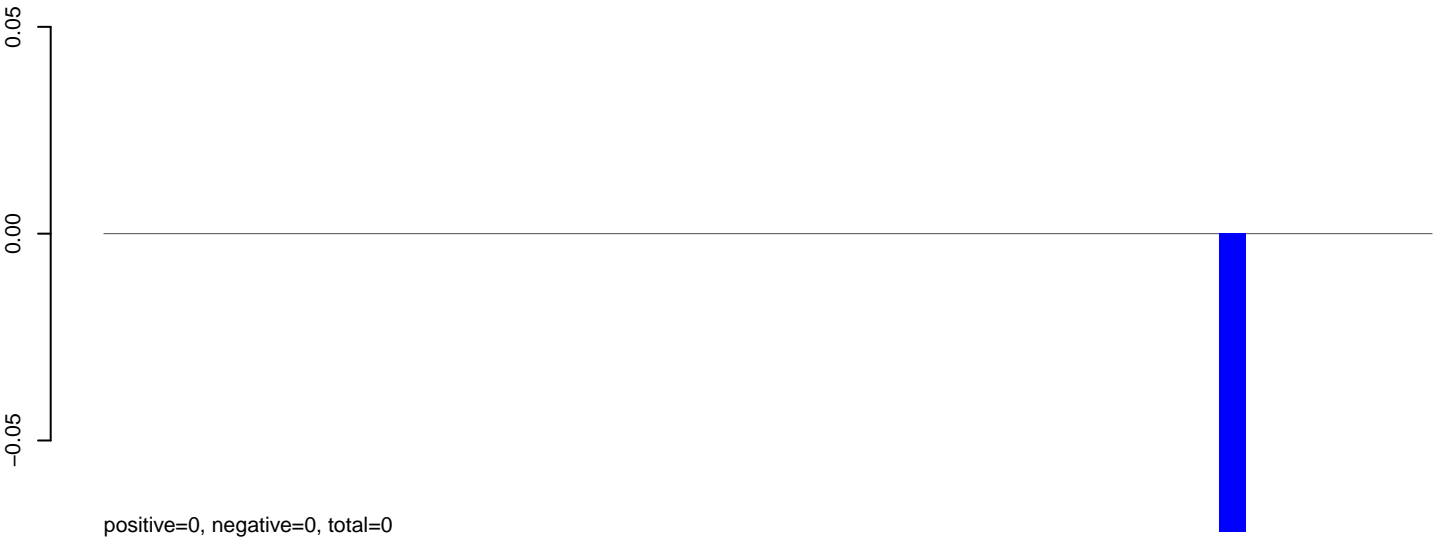
Window size=50, length=1653, TE@TEC01077-Ty1\_copia\_Ele188:1-1653



**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



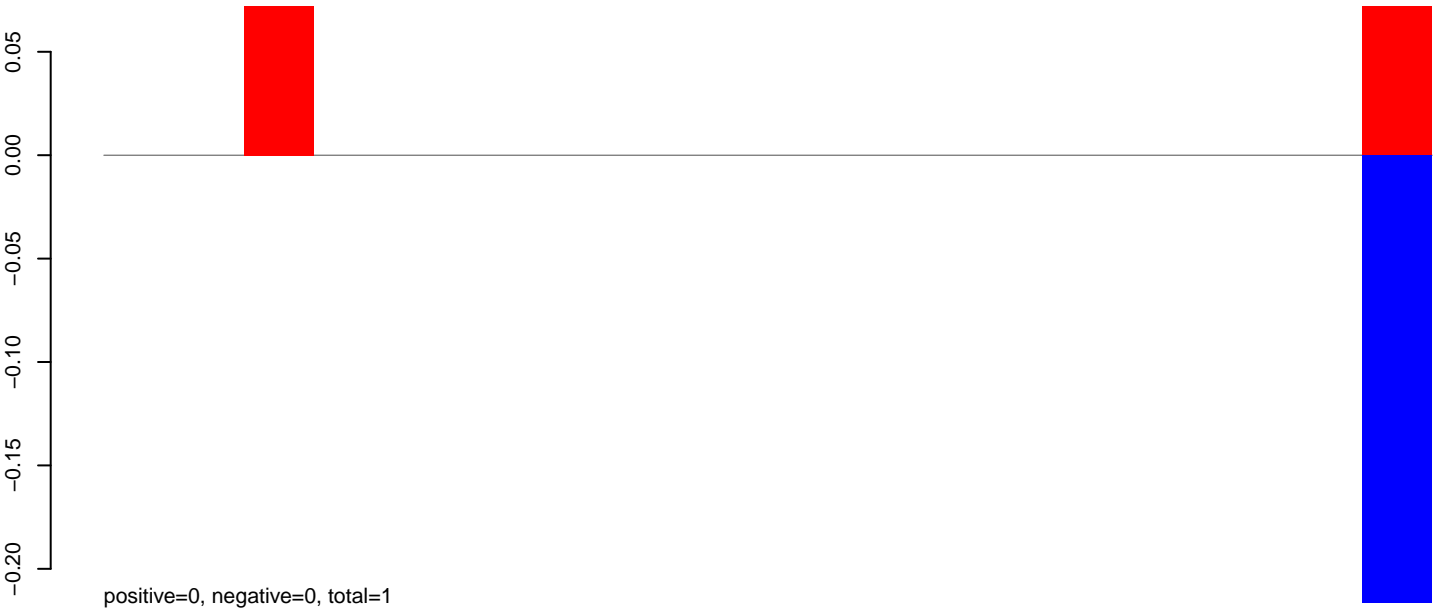
**AeAeg\_Fcarc\_TC.rep**



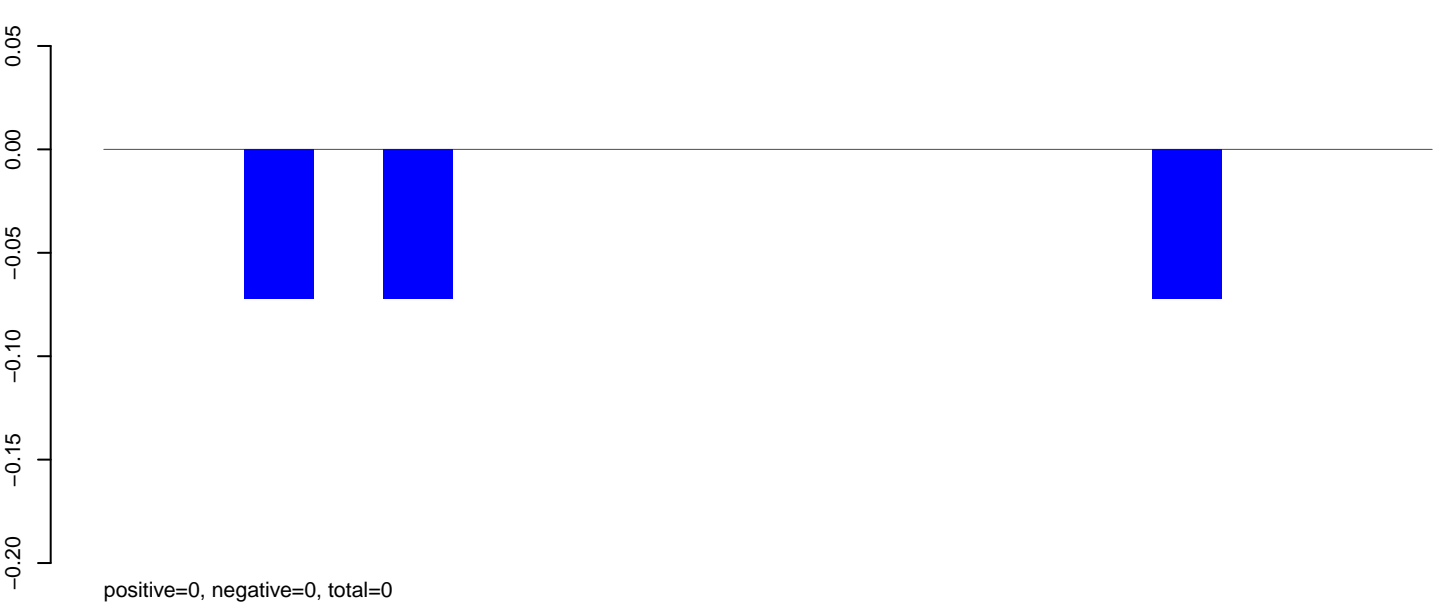
Window size=50, length=2522, TE@TE001002-Ty1\_copia\_Ele159:1-2522

0 500 1000 1500 2000 2500

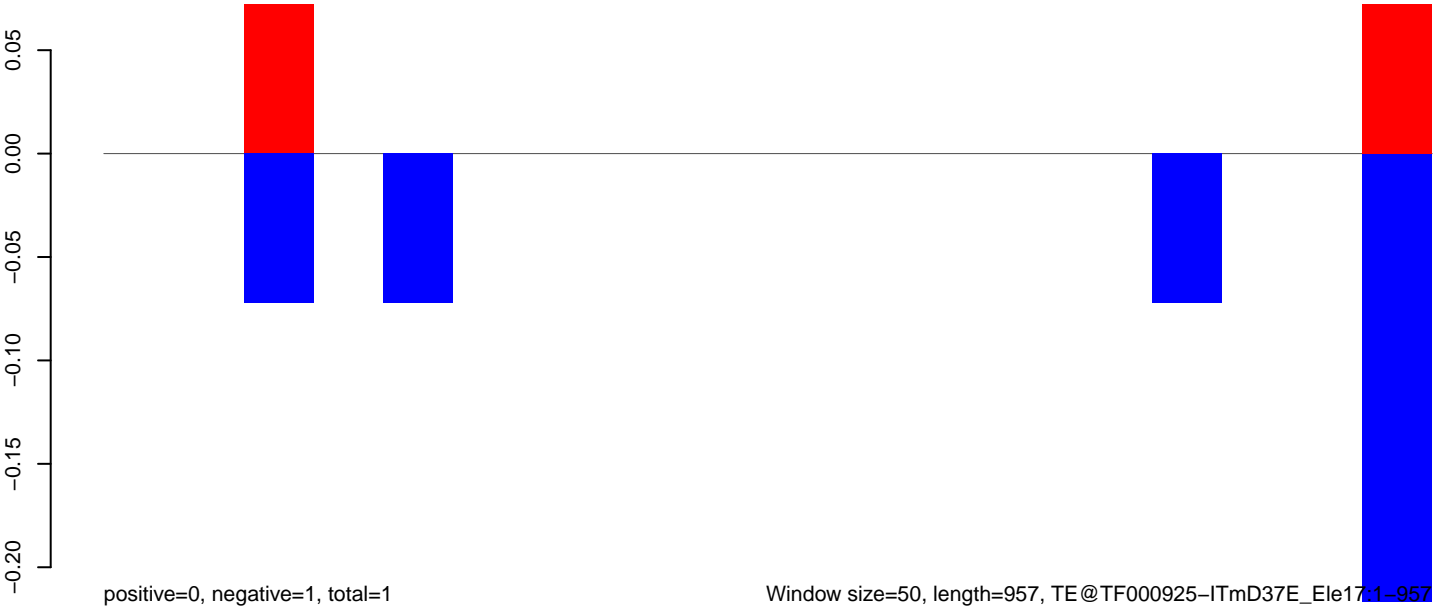
**AeAeg\_Fcarc\_TC.18\_23.rep**



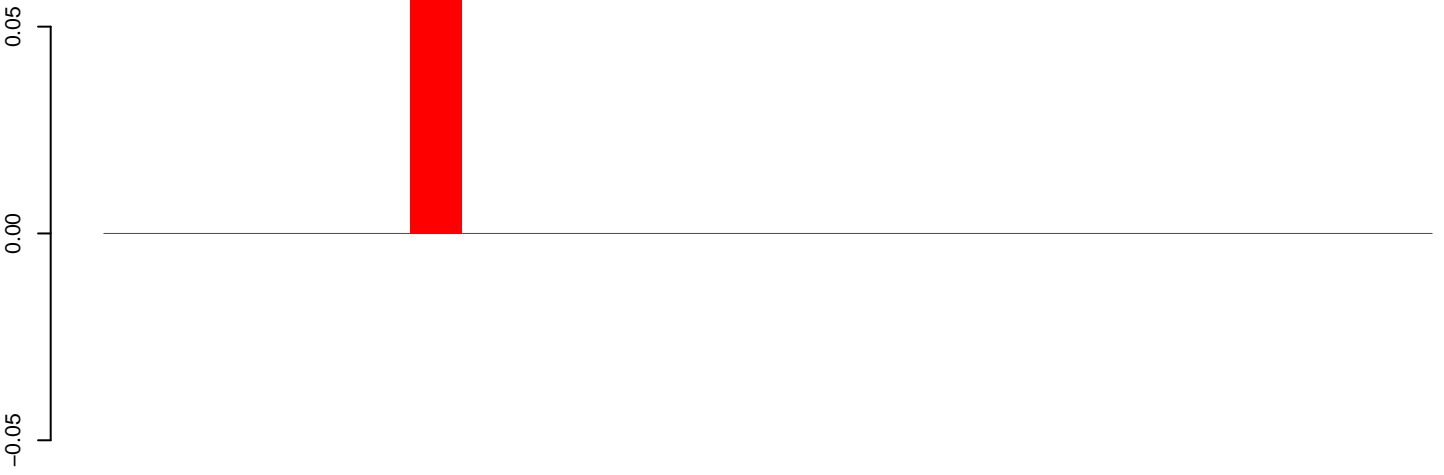
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

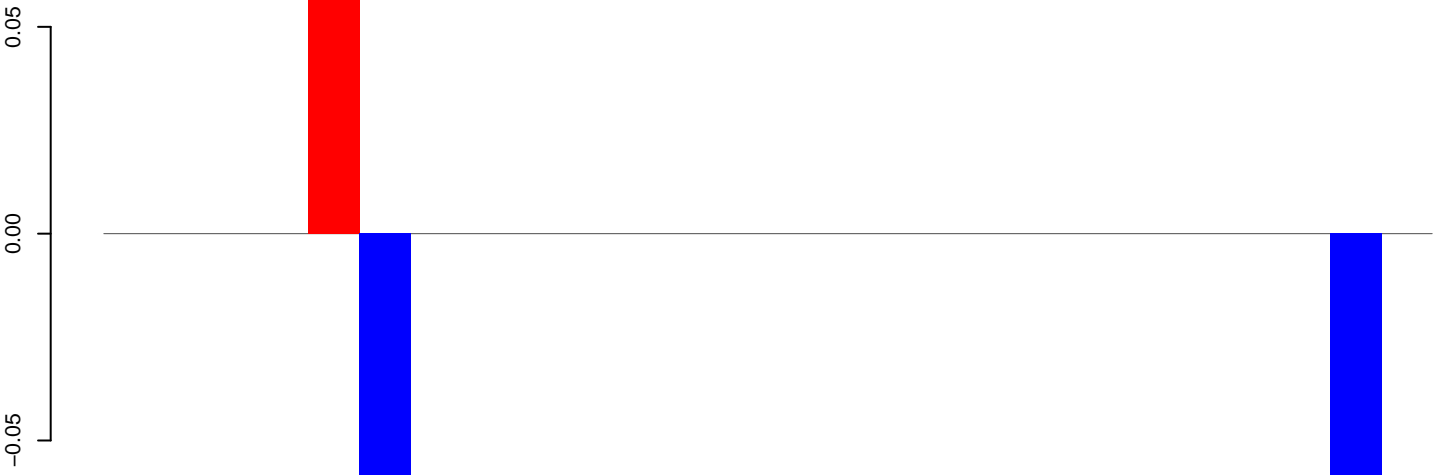


**AeAeg\_Fcarc\_TC.18\_23.rep**



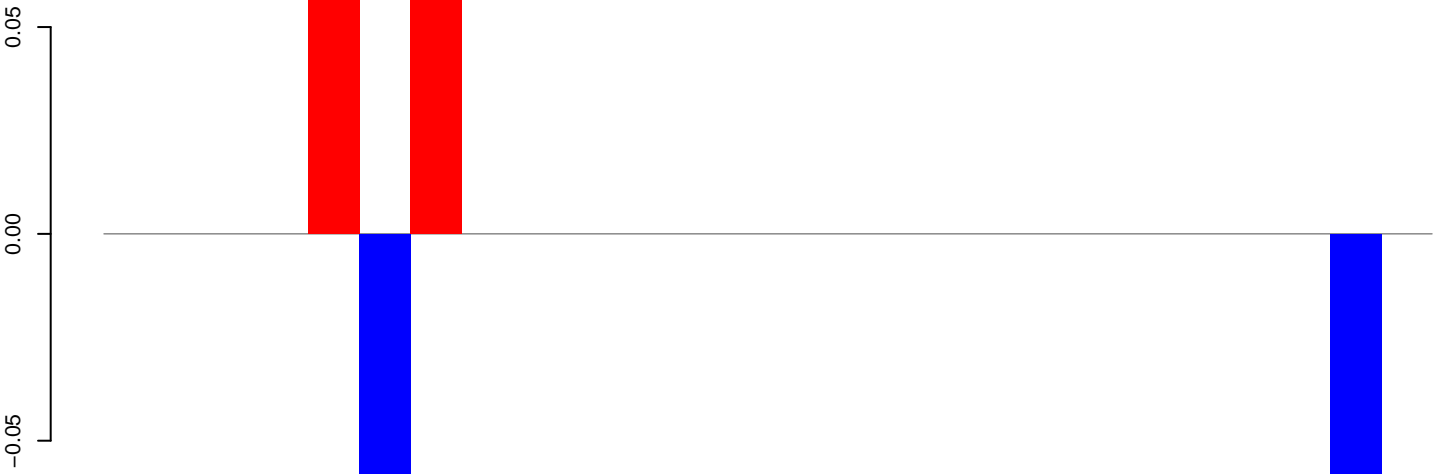
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

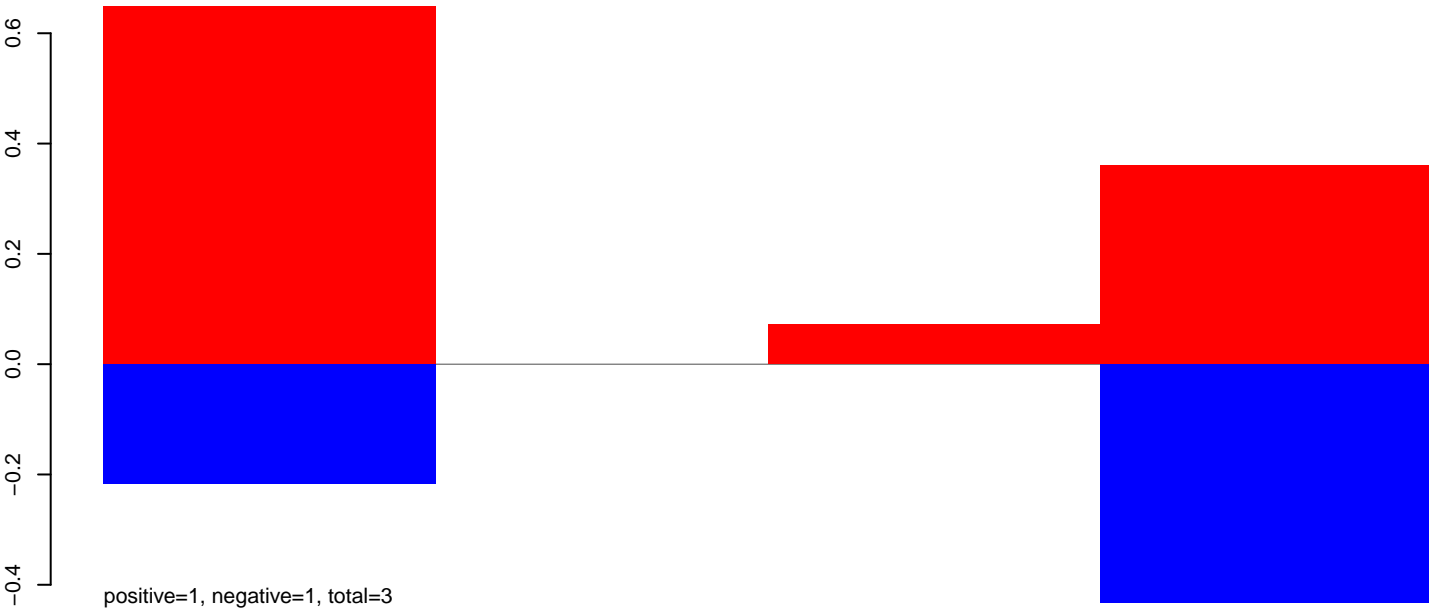
**AeAeg\_Fcarc\_TC.rep**



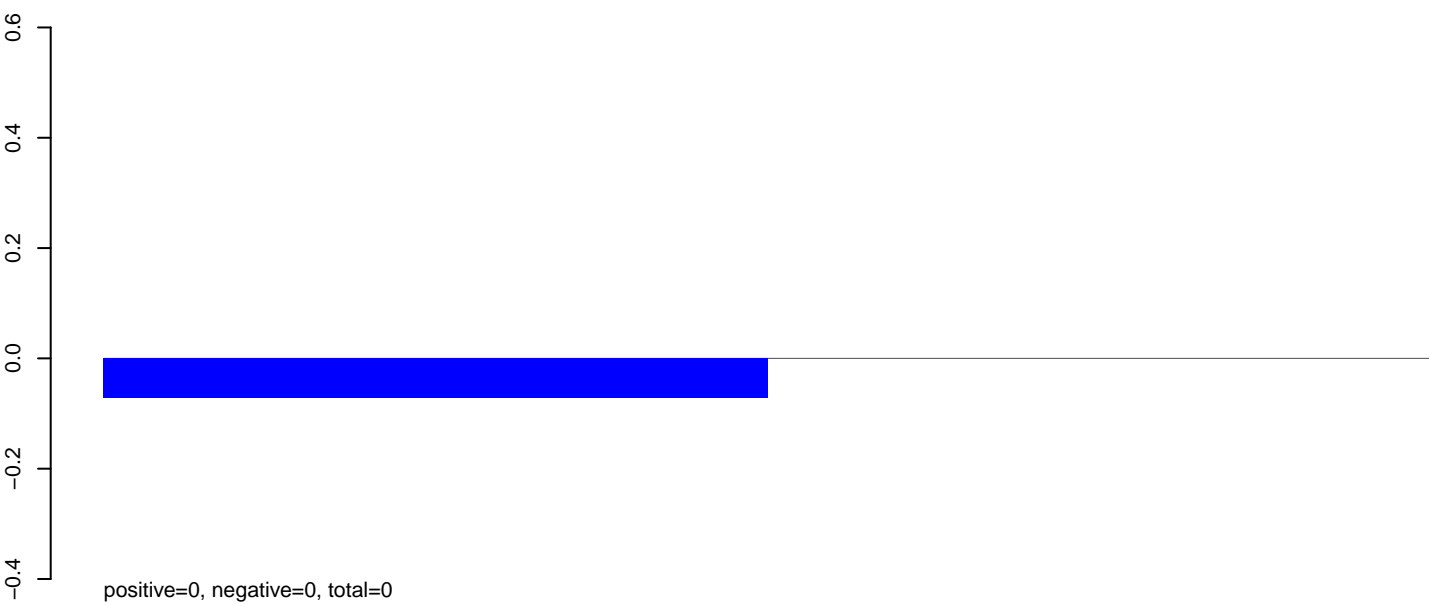
positive=0, negative=0, total=0

Window size=50, length=1305, TE@TF000917-ITmD37D\_Ele5:1-1305

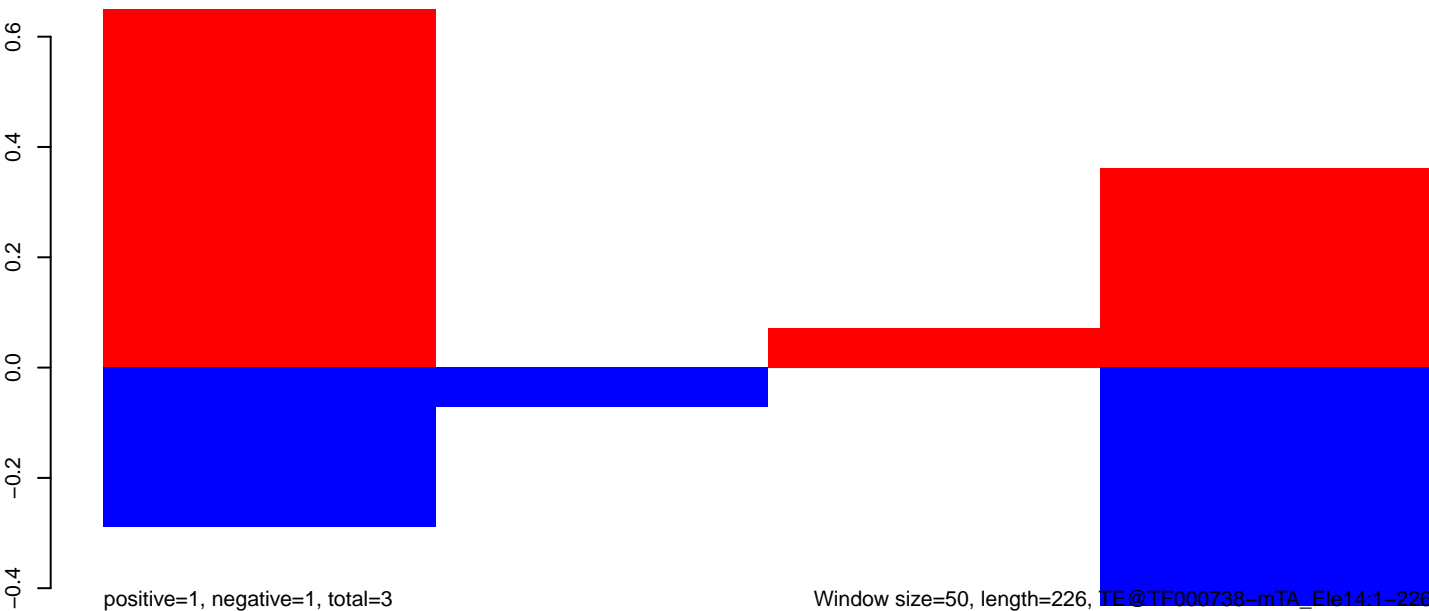
**AeAeg\_Fcarc\_TC.18\_23.rep**



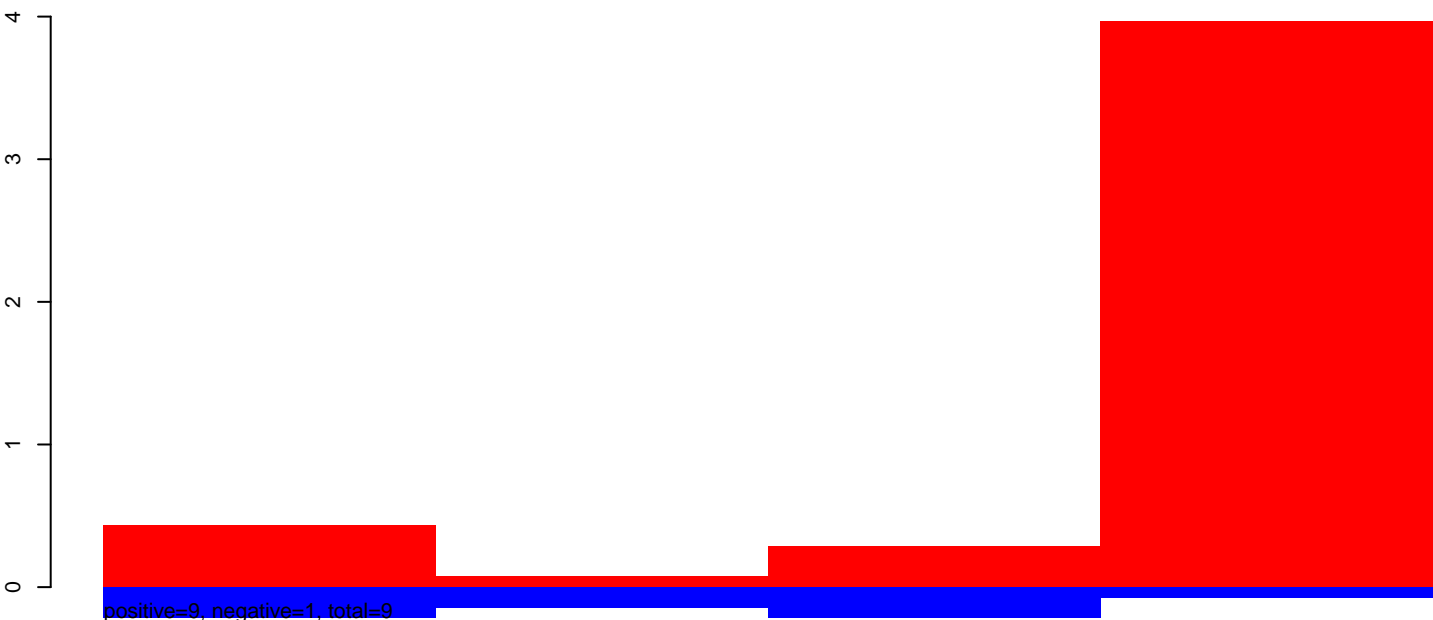
**AeAeg\_Fcarc\_TC.24\_35.rep**



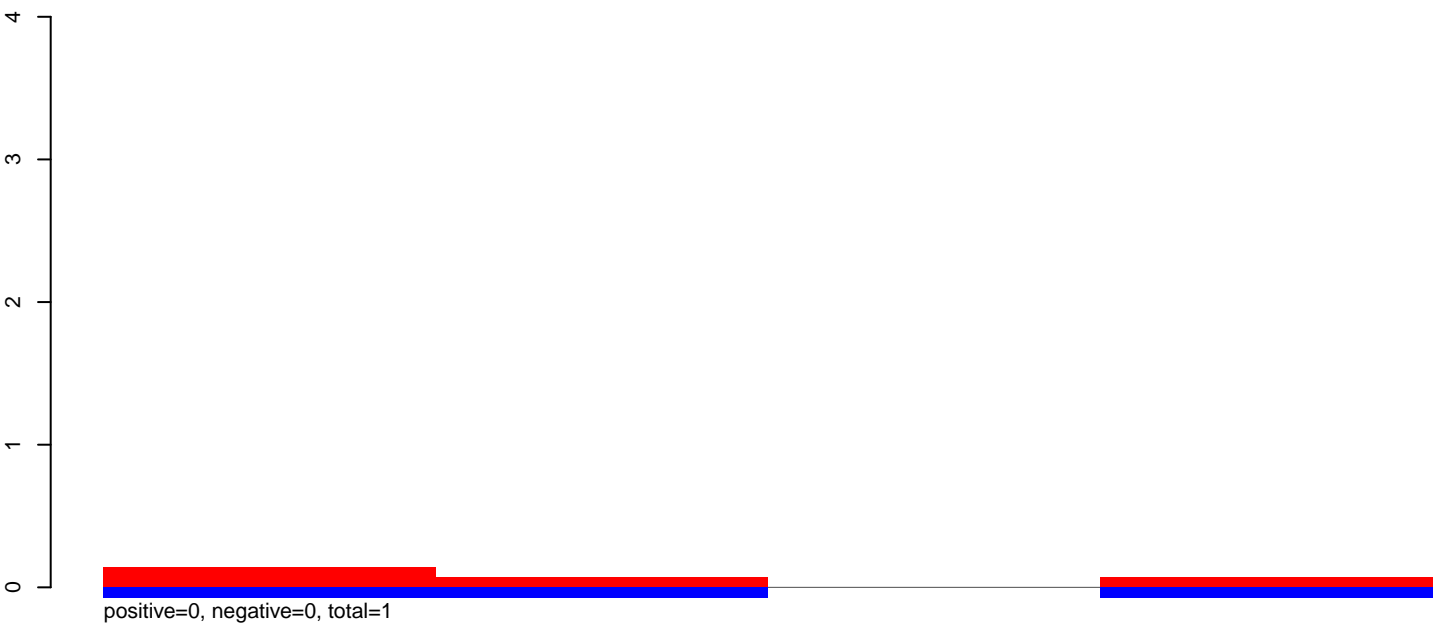
**AeAeg\_Fcarc\_TC.rep**



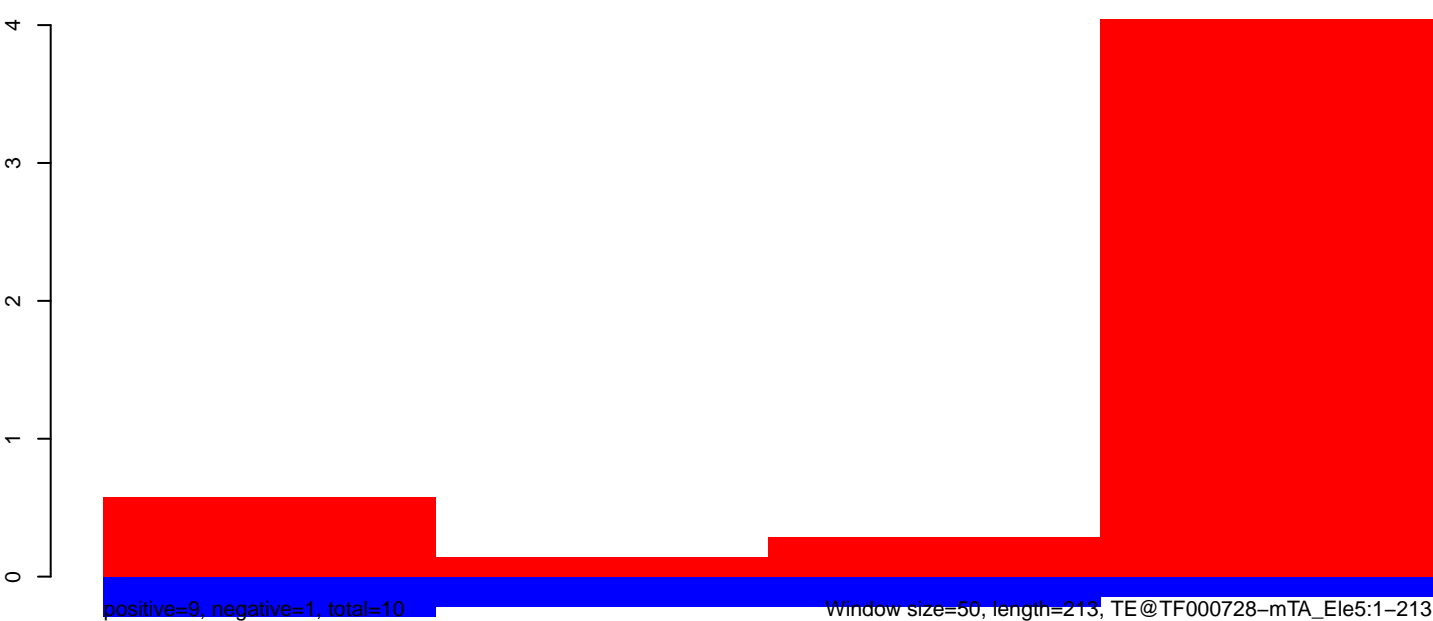
AeAeg\_Fcarc\_TC.18\_23.rep



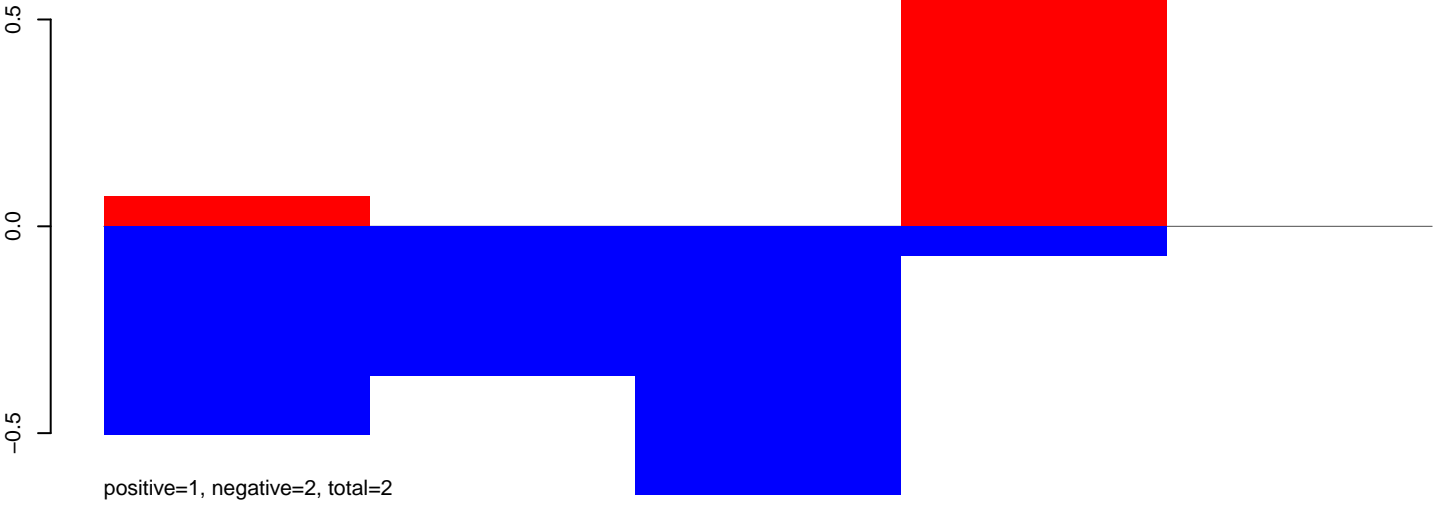
AeAeg\_Fcarc\_TC.24\_35.rep



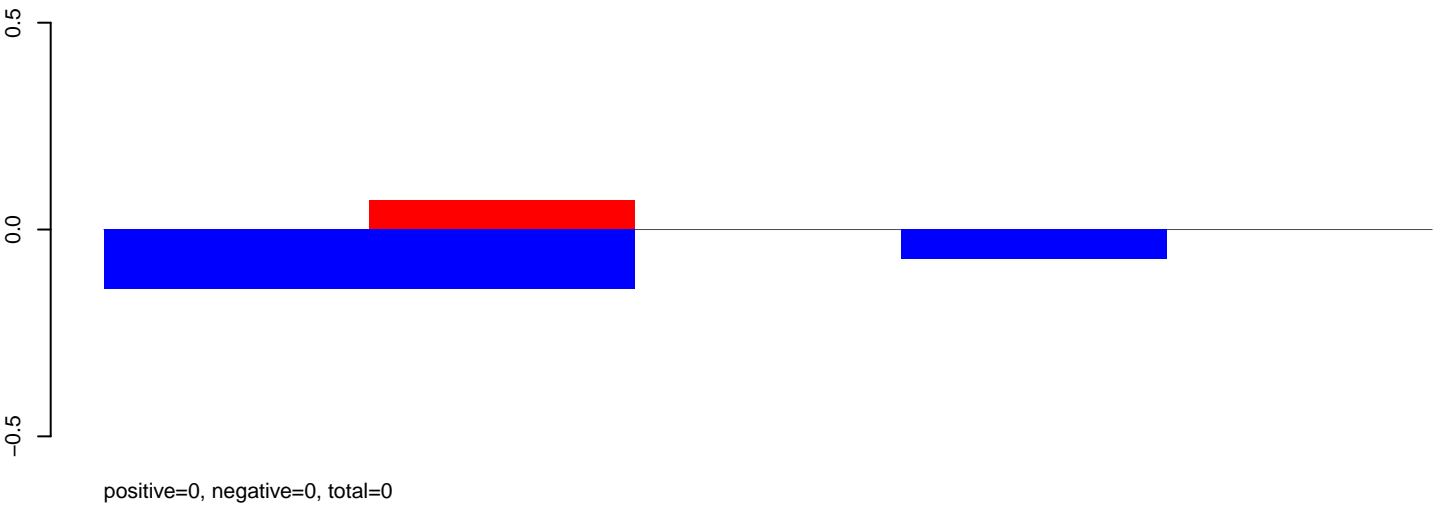
AeAeg\_Fcarc\_TC.rep



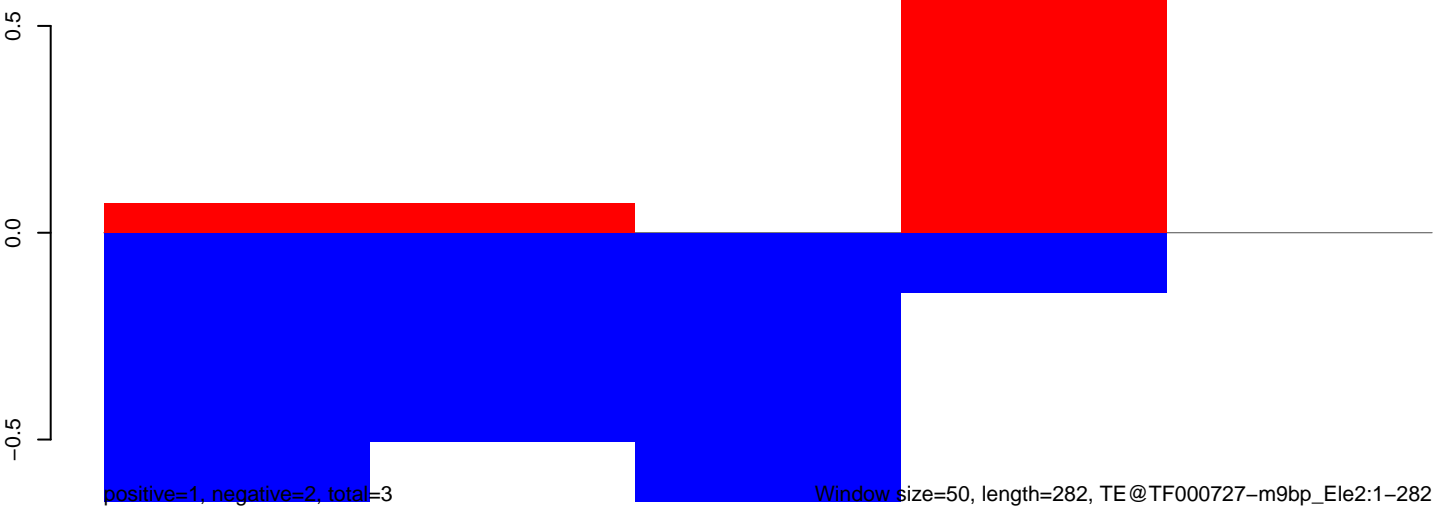
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=282, TE@TF000727-m9bp\_Ele2:1-282

50 100 150 200 250 300

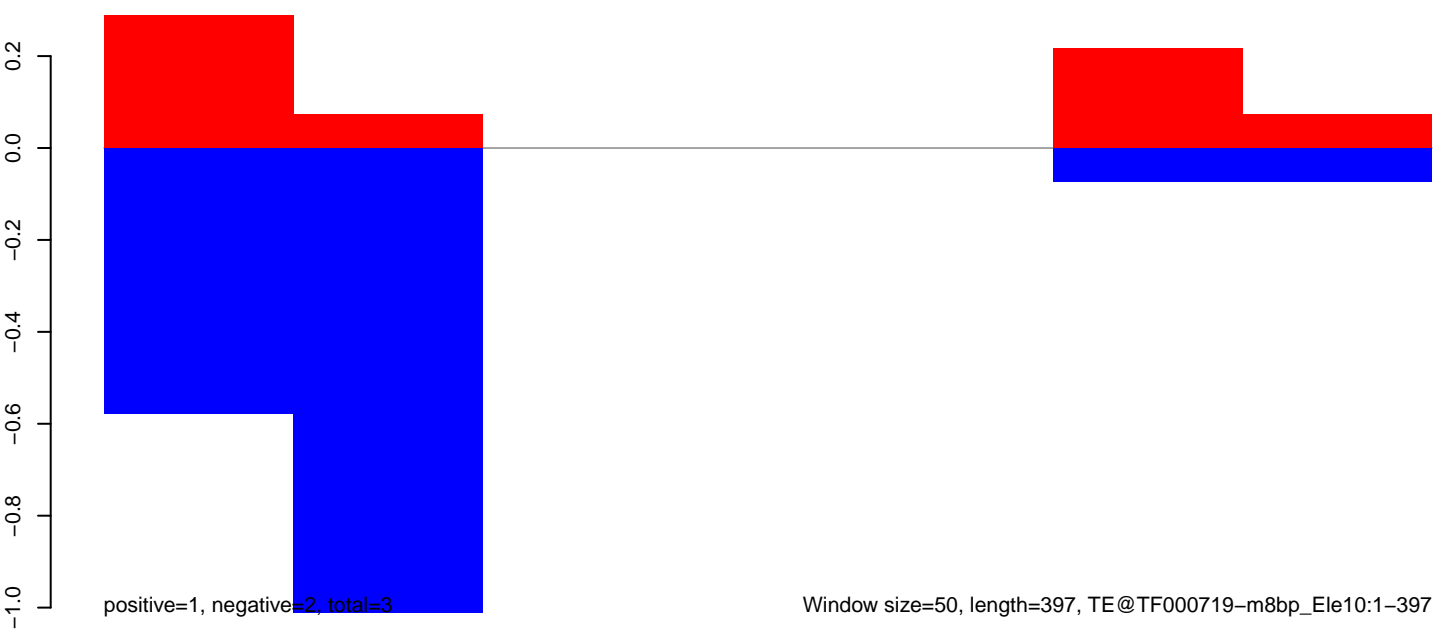
AeAeg\_Fcarc\_TC.18\_23.rep



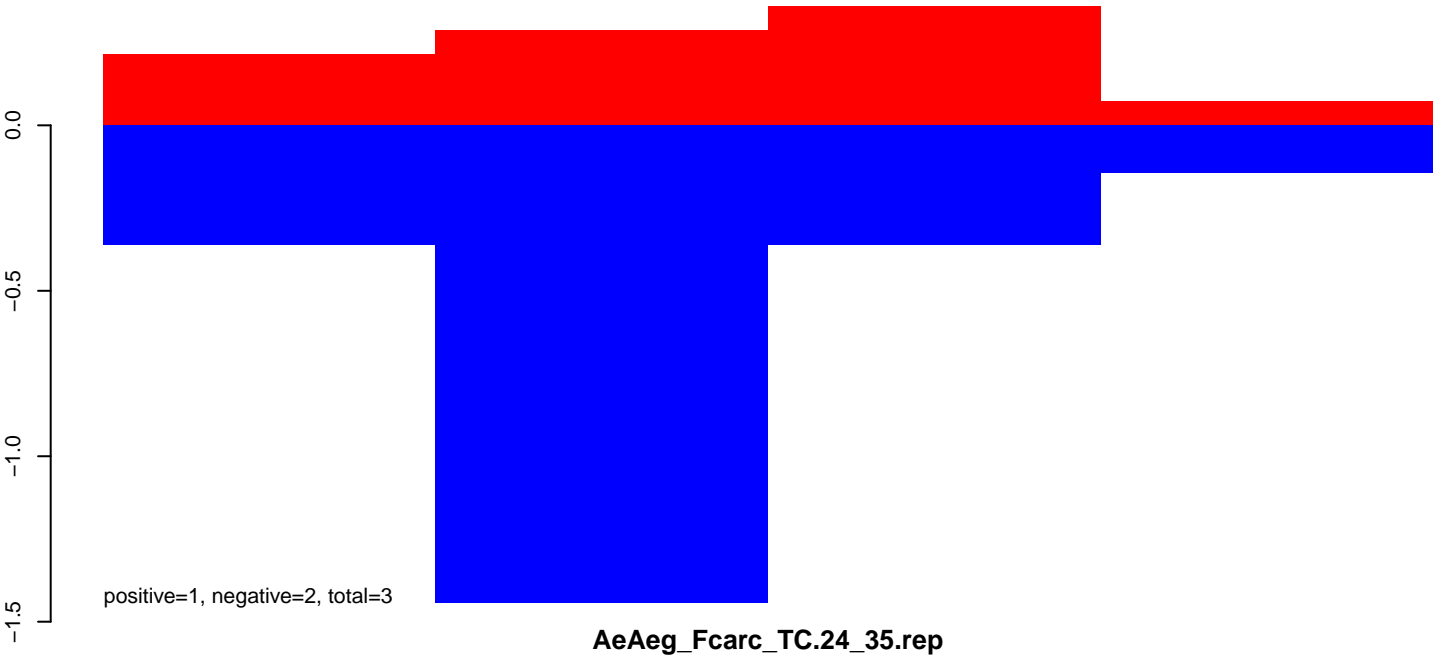
AeAeg\_Fcarc\_TC.24\_35.rep



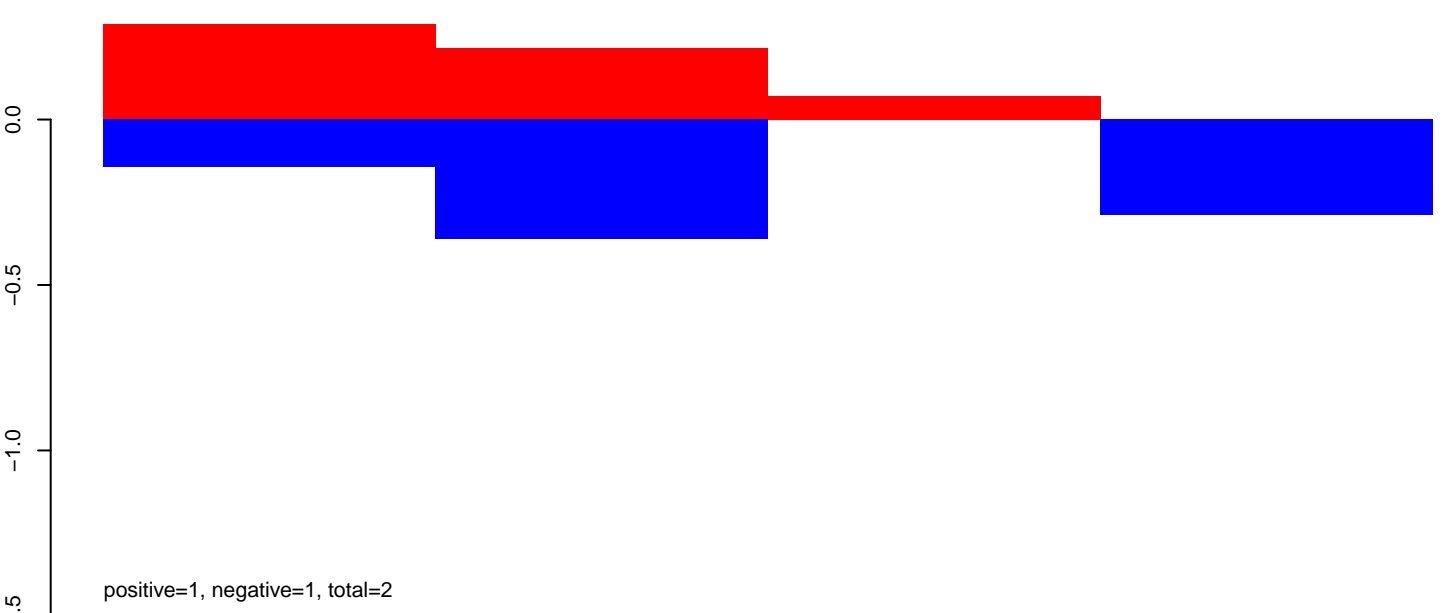
AeAeg\_Fcarc\_TC.rep



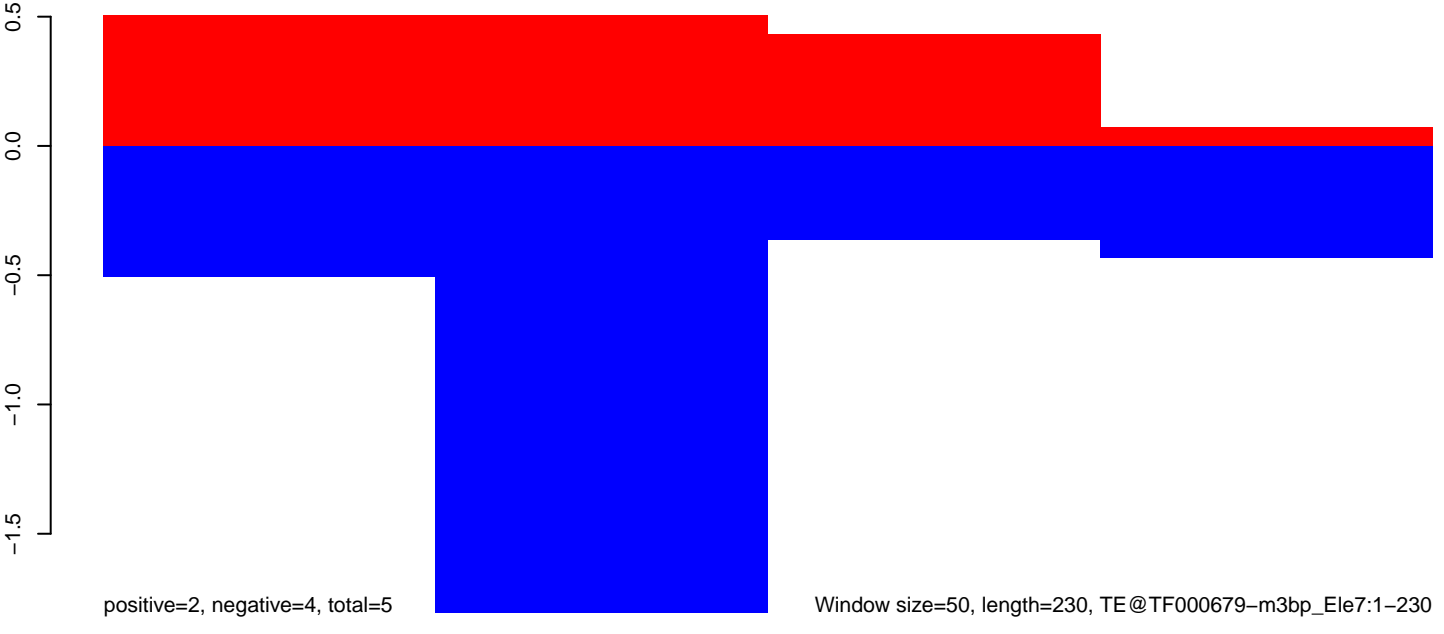
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

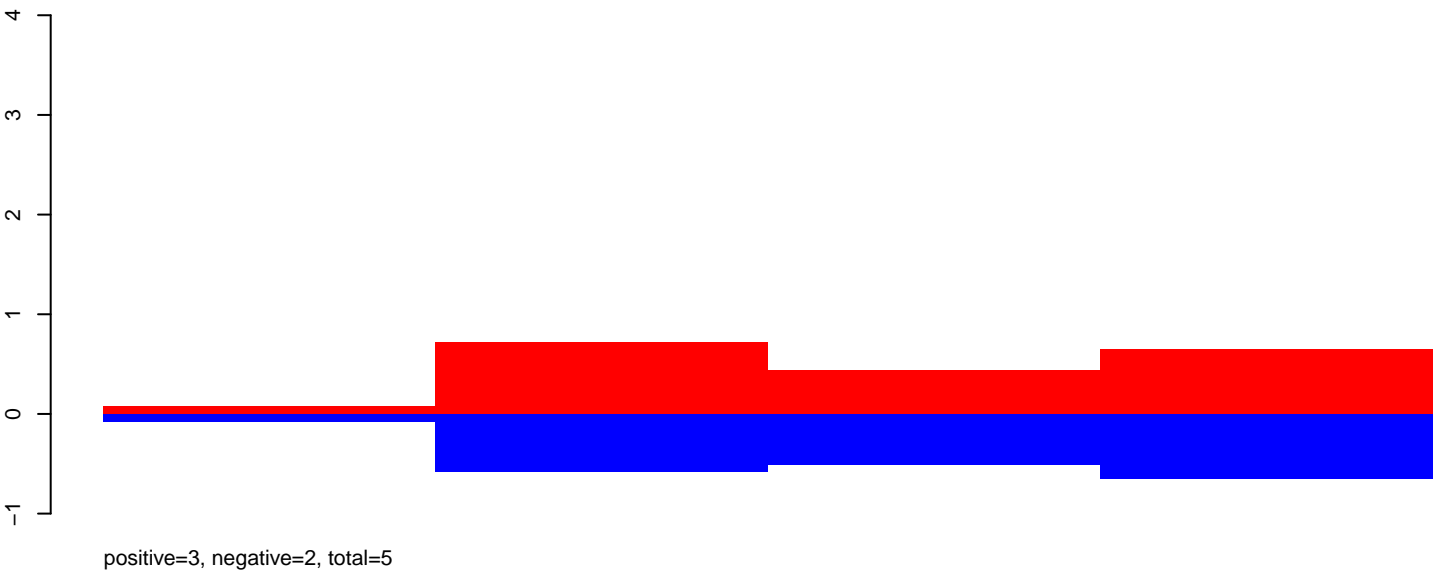


**AeAeg\_Fcarc\_TC.rep**

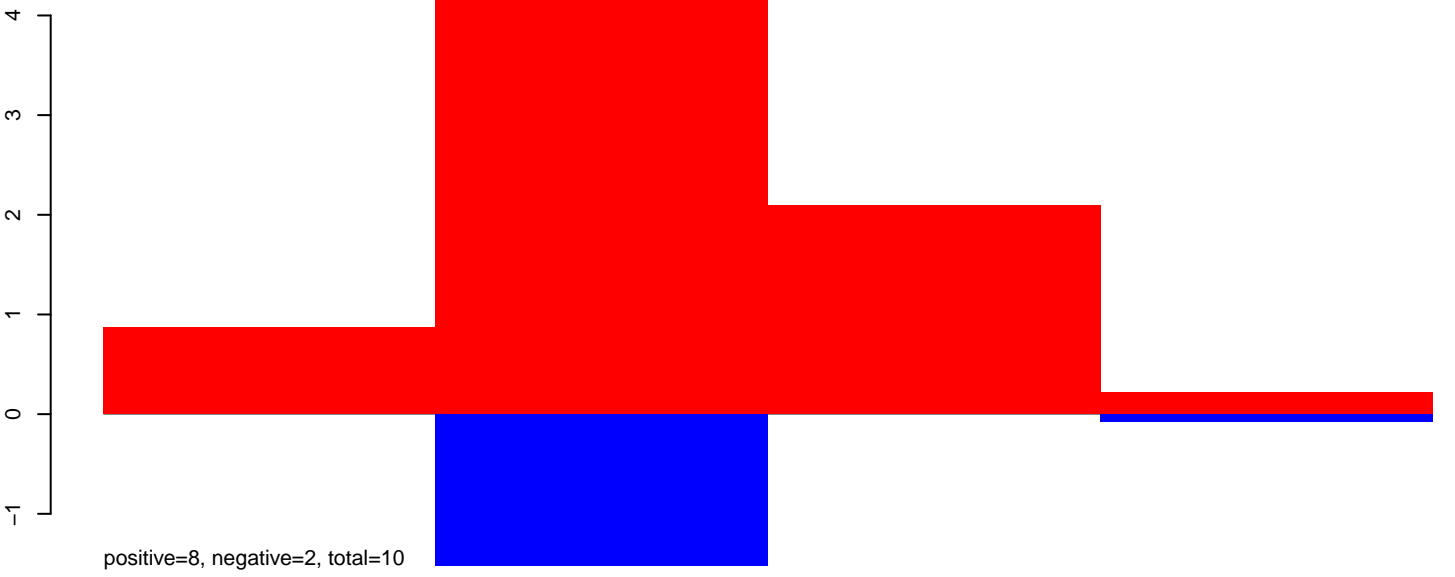




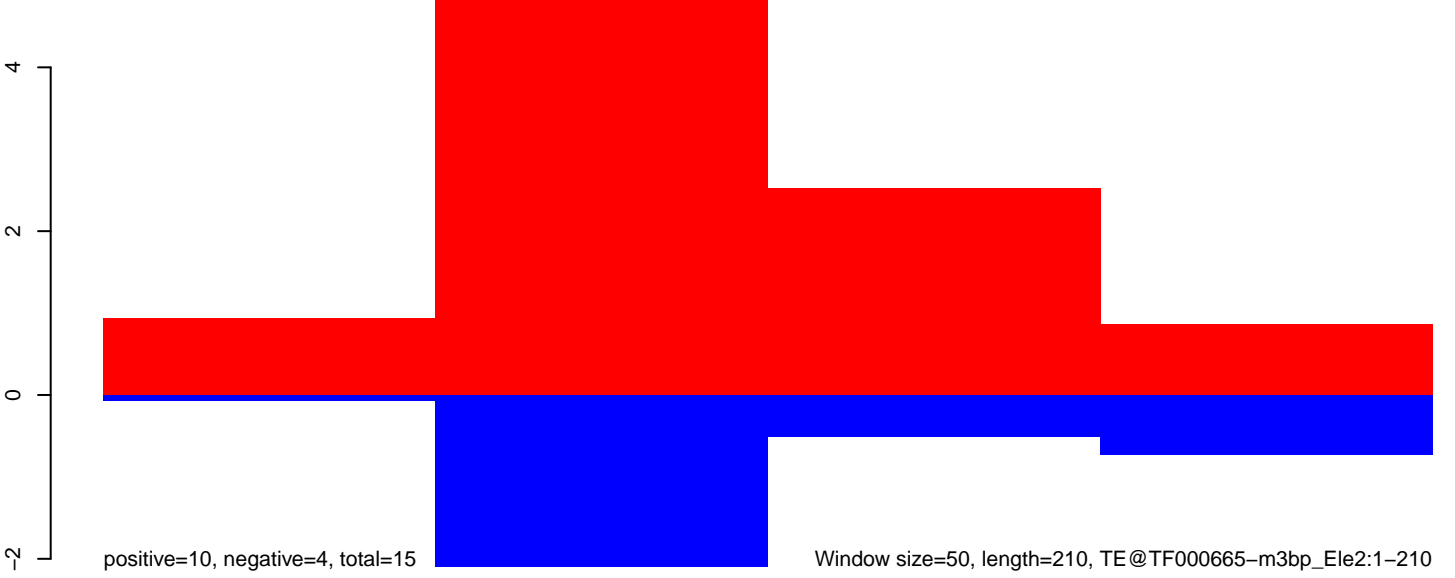
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



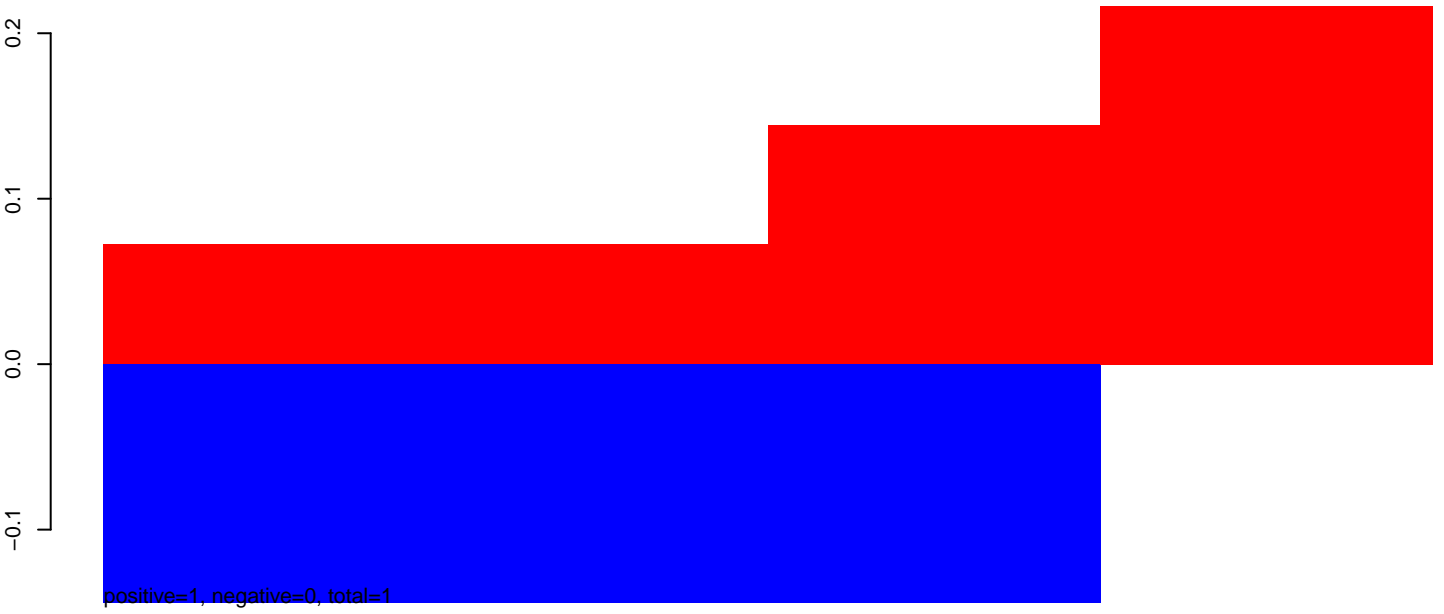
**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=210, TE@TF000665-m3bp\_Ele2:1-210

50 100 150 200 250

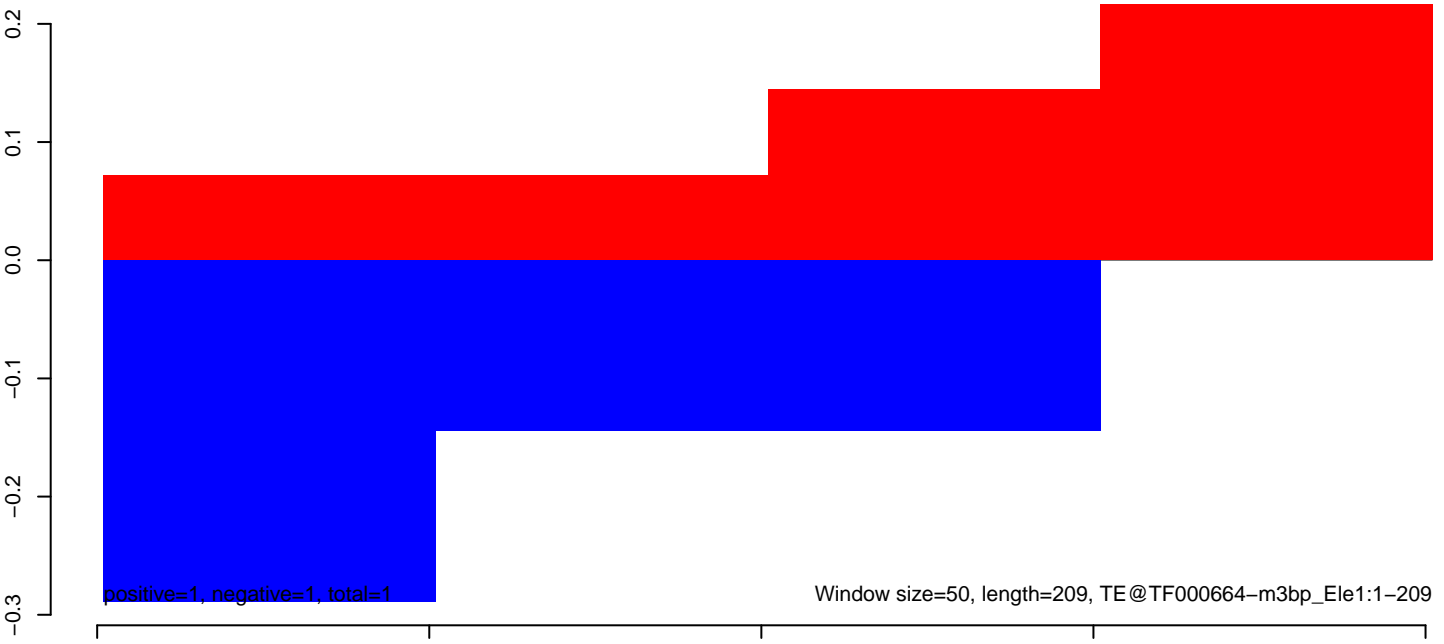
**AeAeg\_Fcarc\_TC.18\_23.rep**



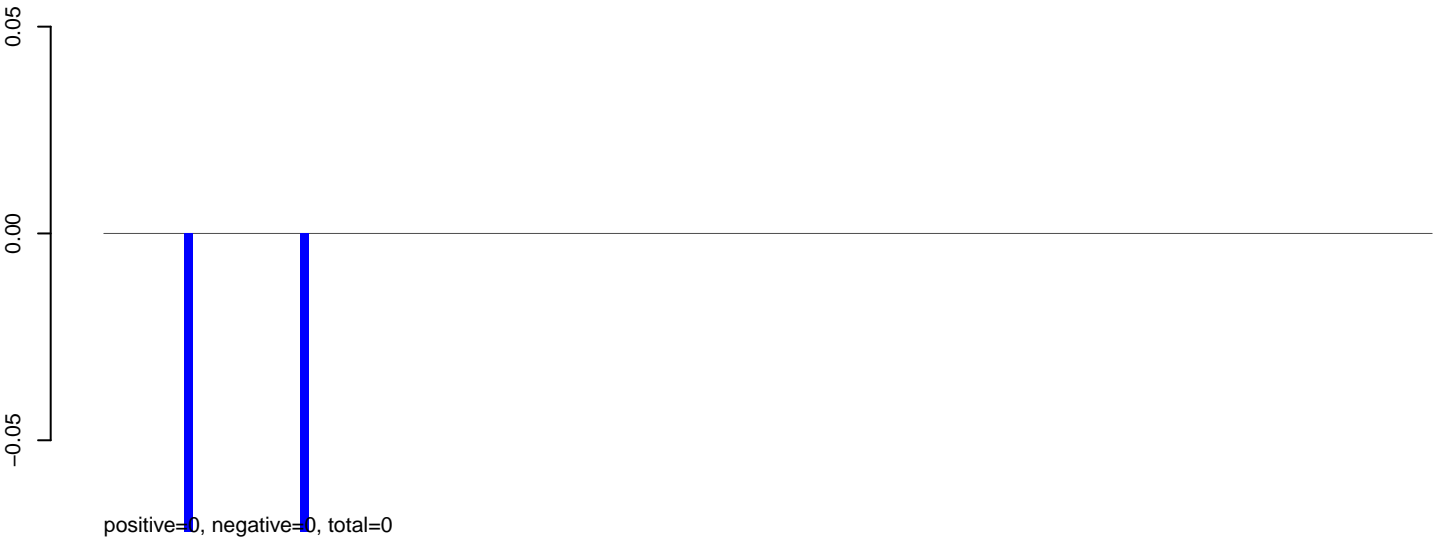
**AeAeg\_Fcarc\_TC.24\_35.rep**



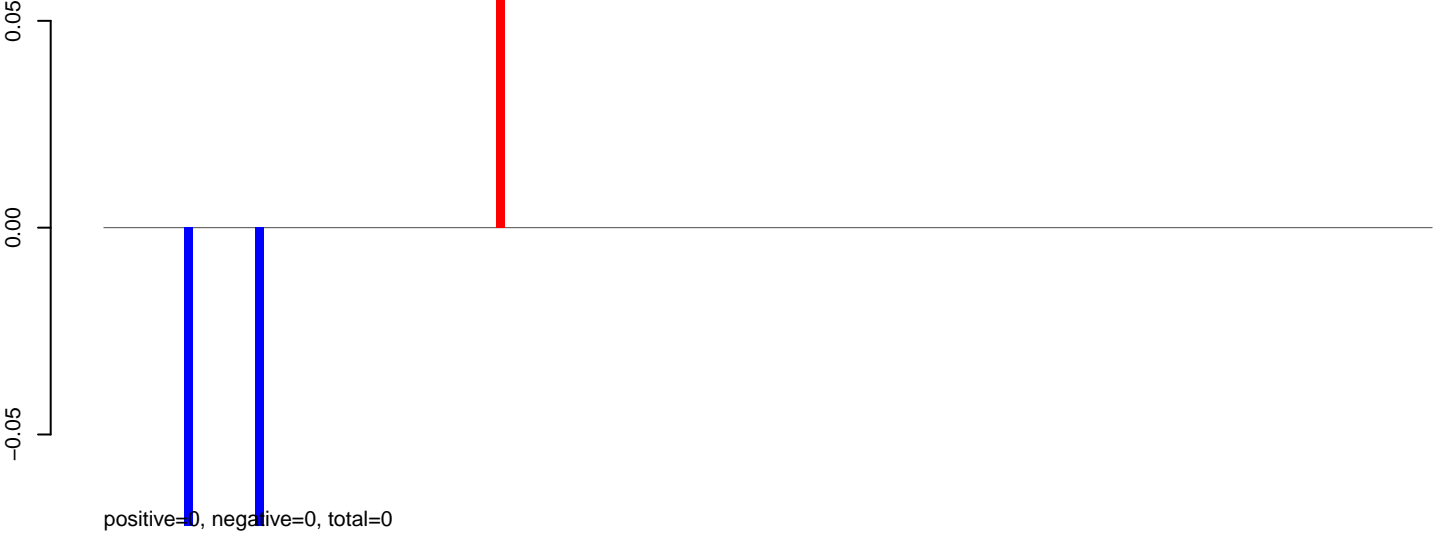
**AeAeg\_Fcarc\_TC.rep**



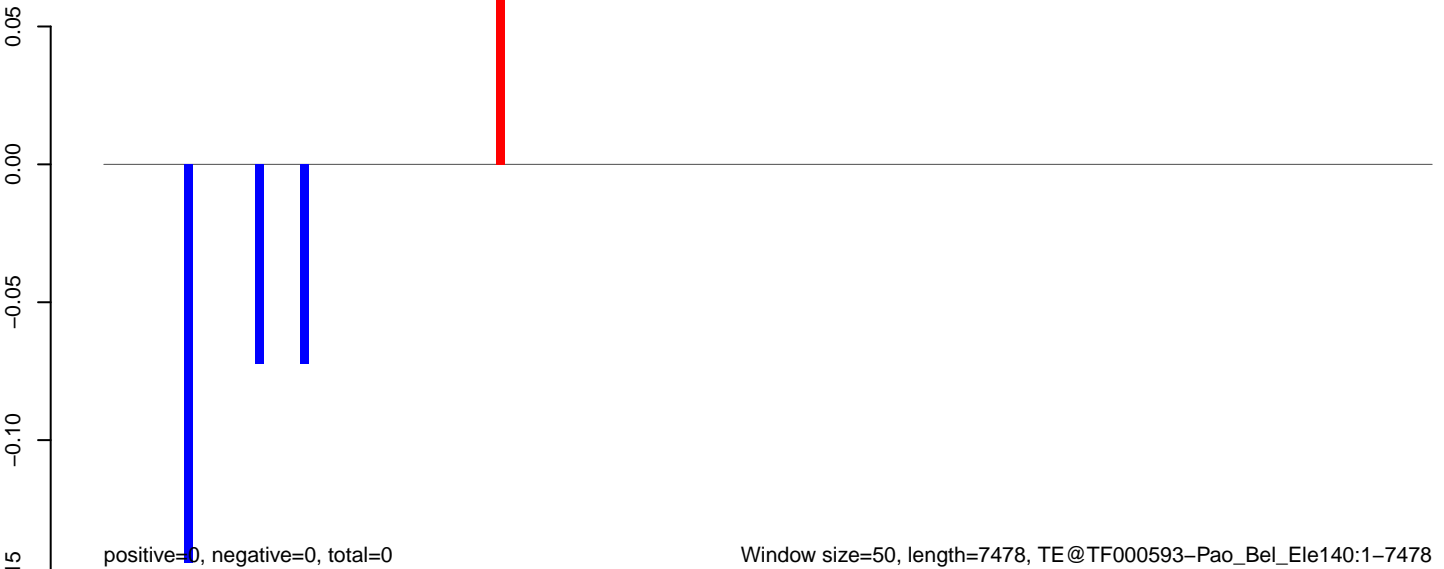
AeAeg\_Fcarc\_TC.18\_23.rep



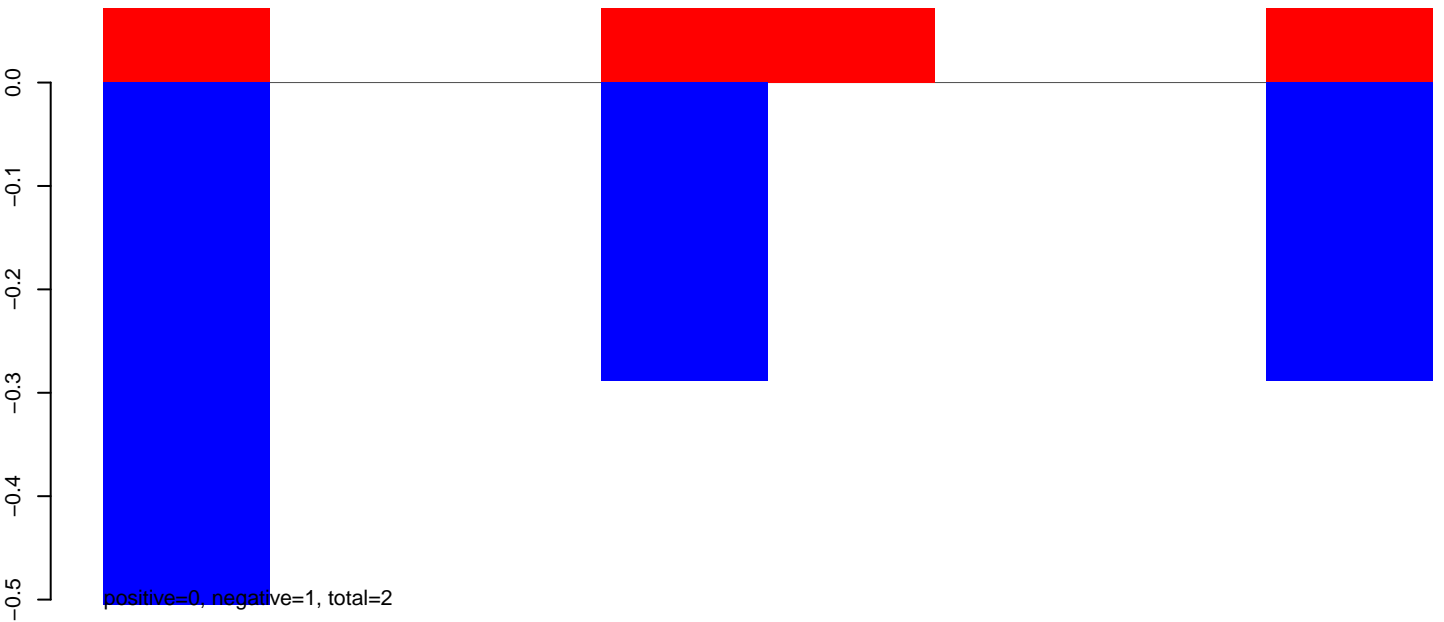
AeAeg\_Fcarc\_TC.24\_35.rep



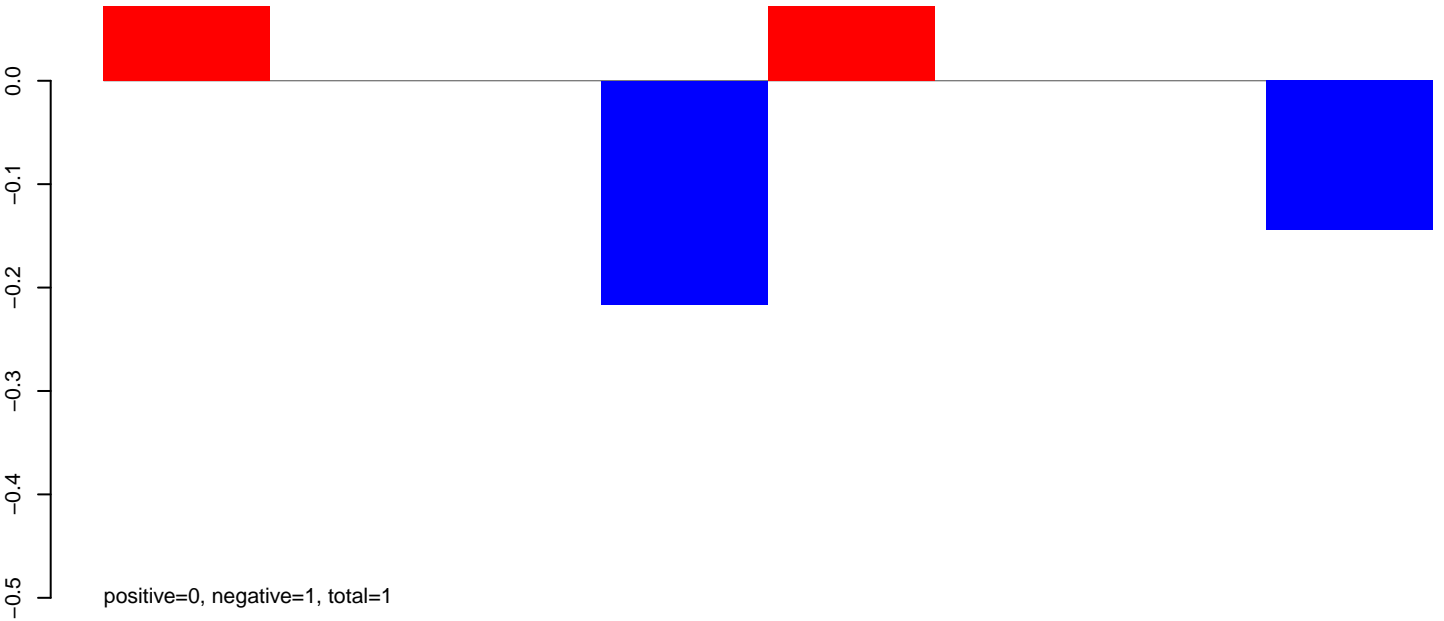
AeAeg\_Fcarc\_TC.rep



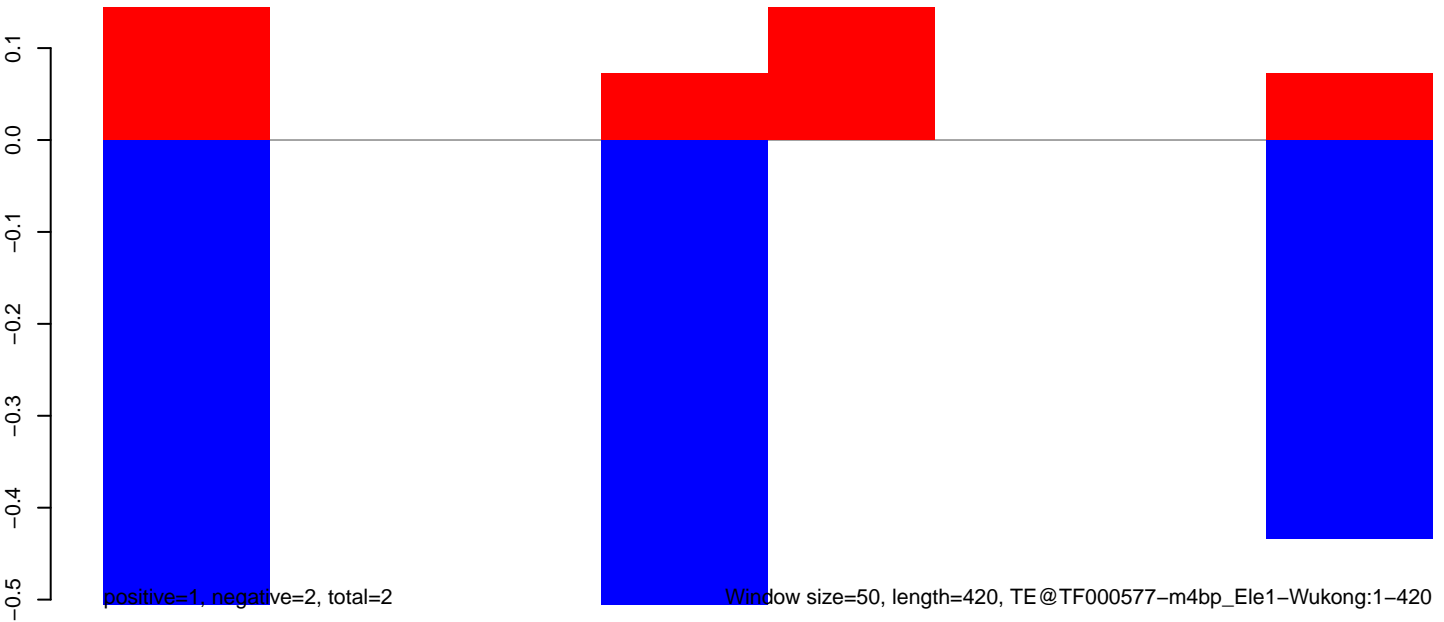
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

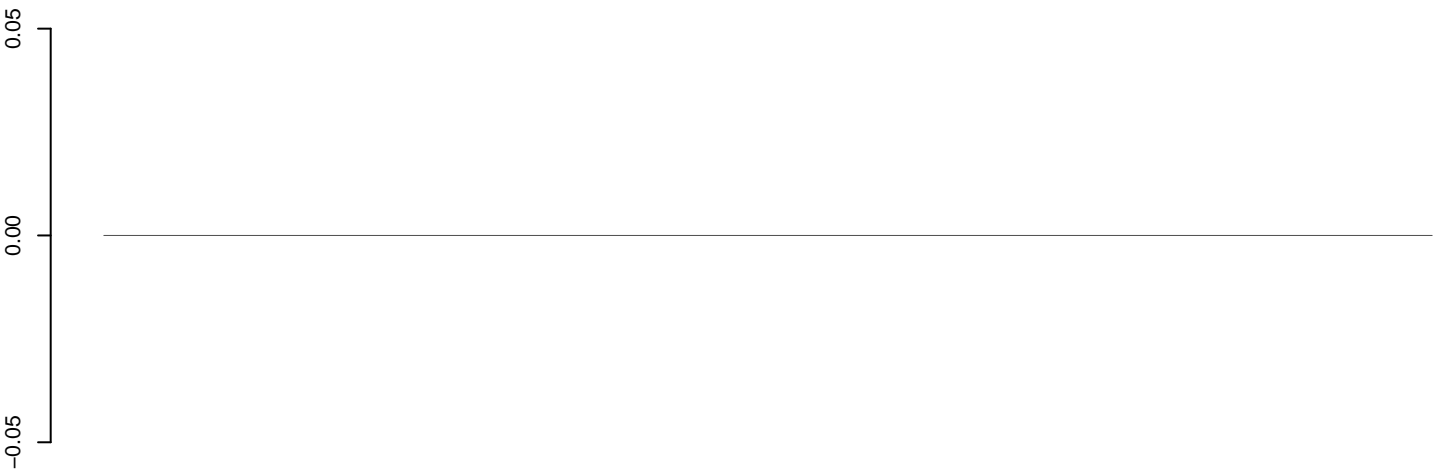


**AeAeg\_Fcarc\_TC.rep**



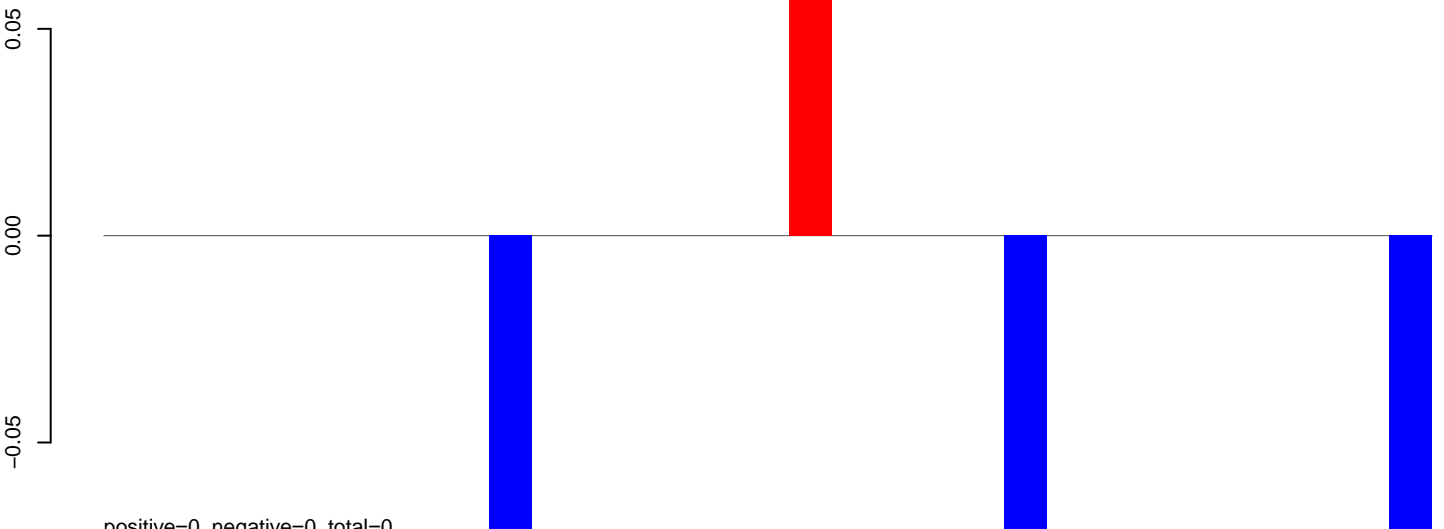
Window size=50, length=420, TE@TF000577-m4bp\_Ele1-Wukong:1-420

# AeAeg\_Fcarc\_TC.18\_23.rep



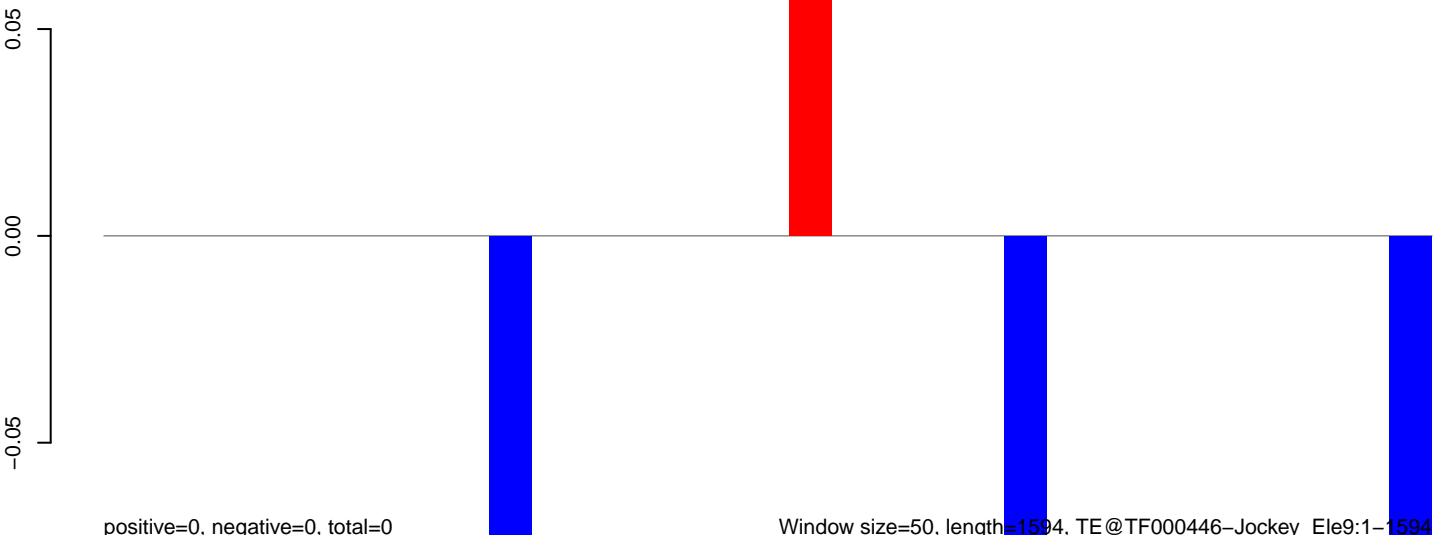
positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.rep

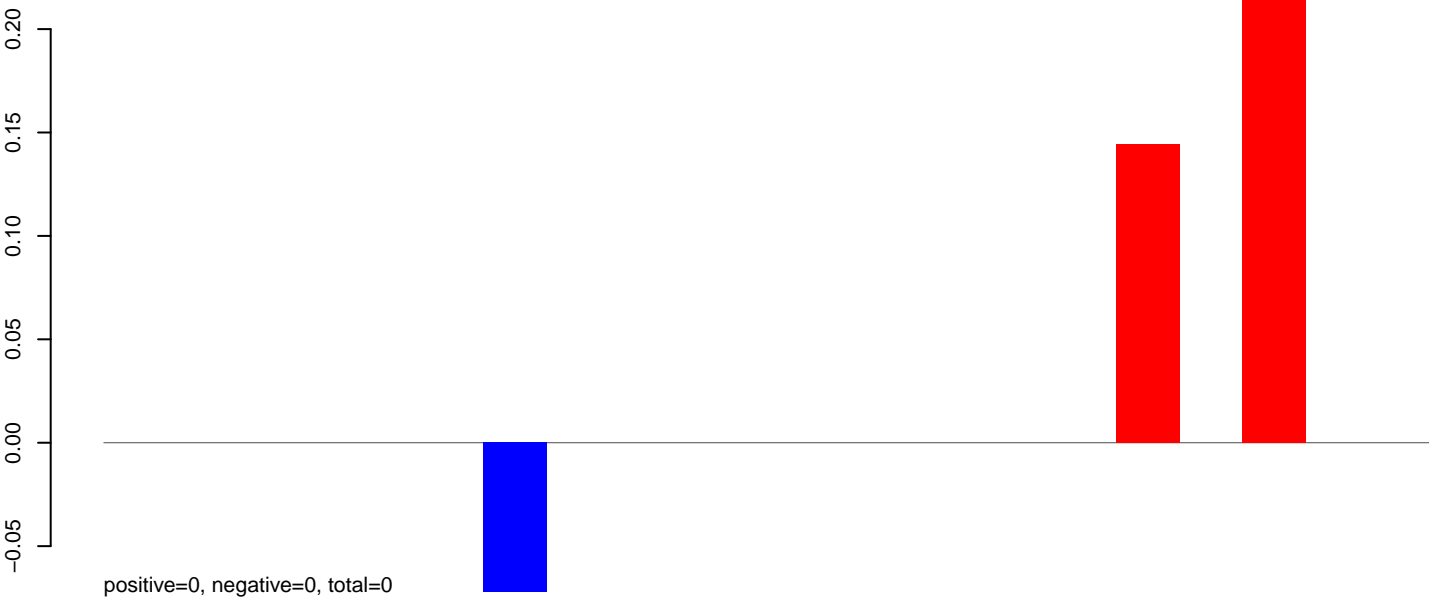


positive=0, negative=0, total=0

Window size=50, length=1594, TE@TF000446-Jockey\_Ele9:1-1594

0 500 1000 1500

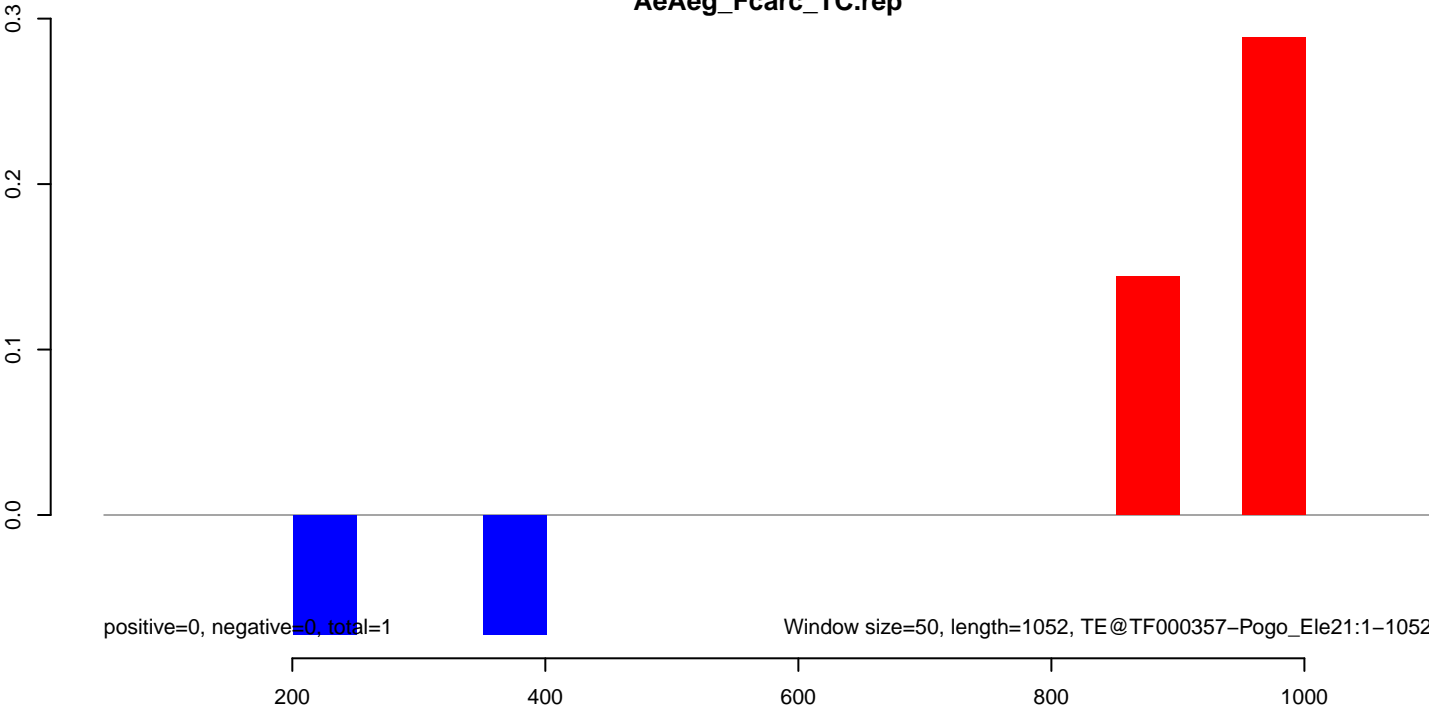
**AeAeg\_Fcarc\_TC.18\_23.rep**



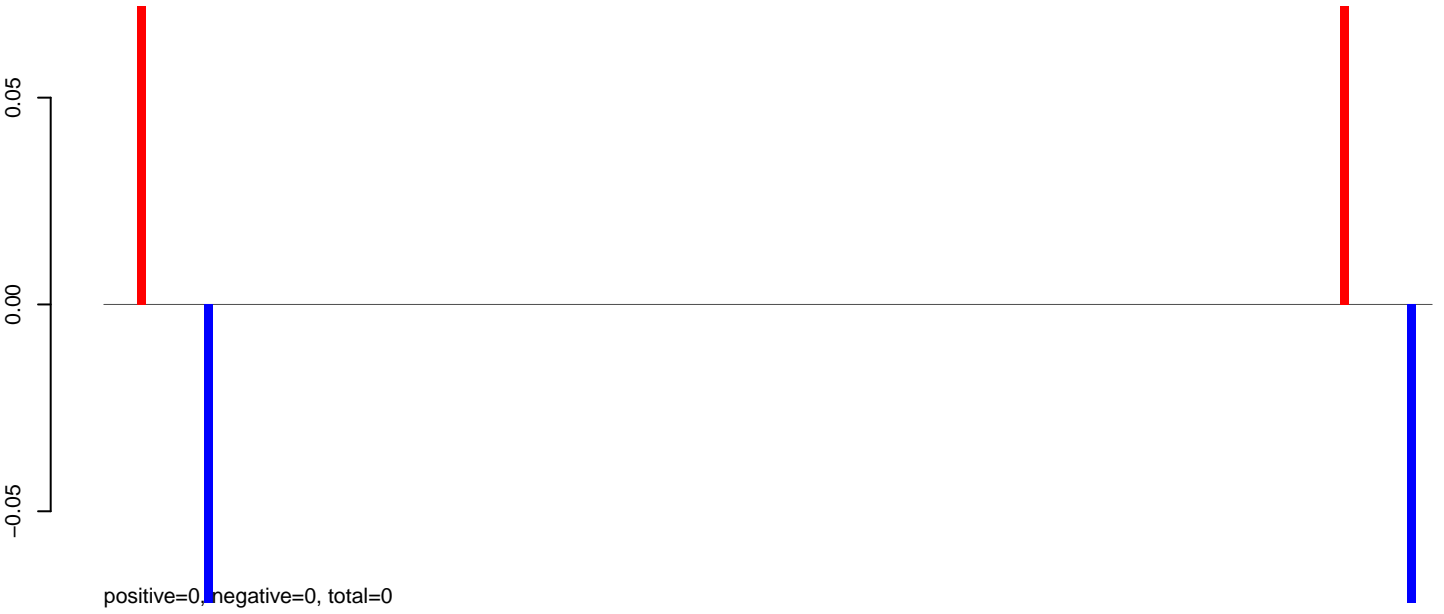
**AeAeg\_Fcarc\_TC.24\_35.rep**



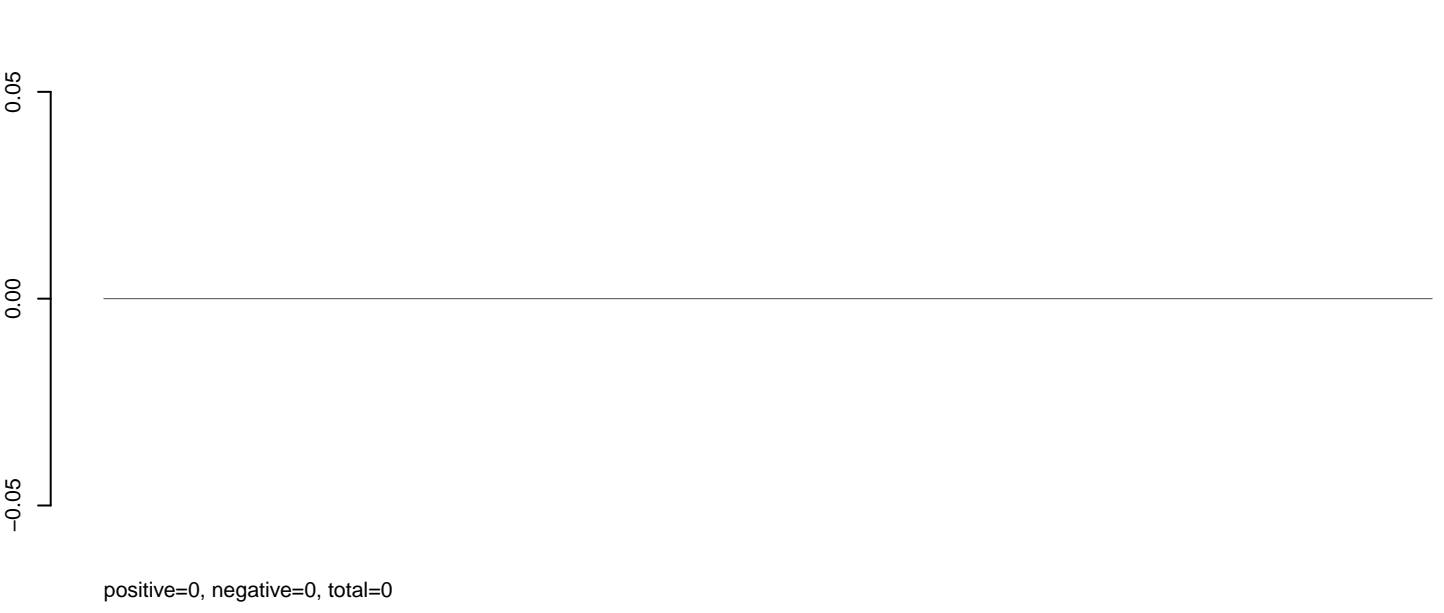
**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



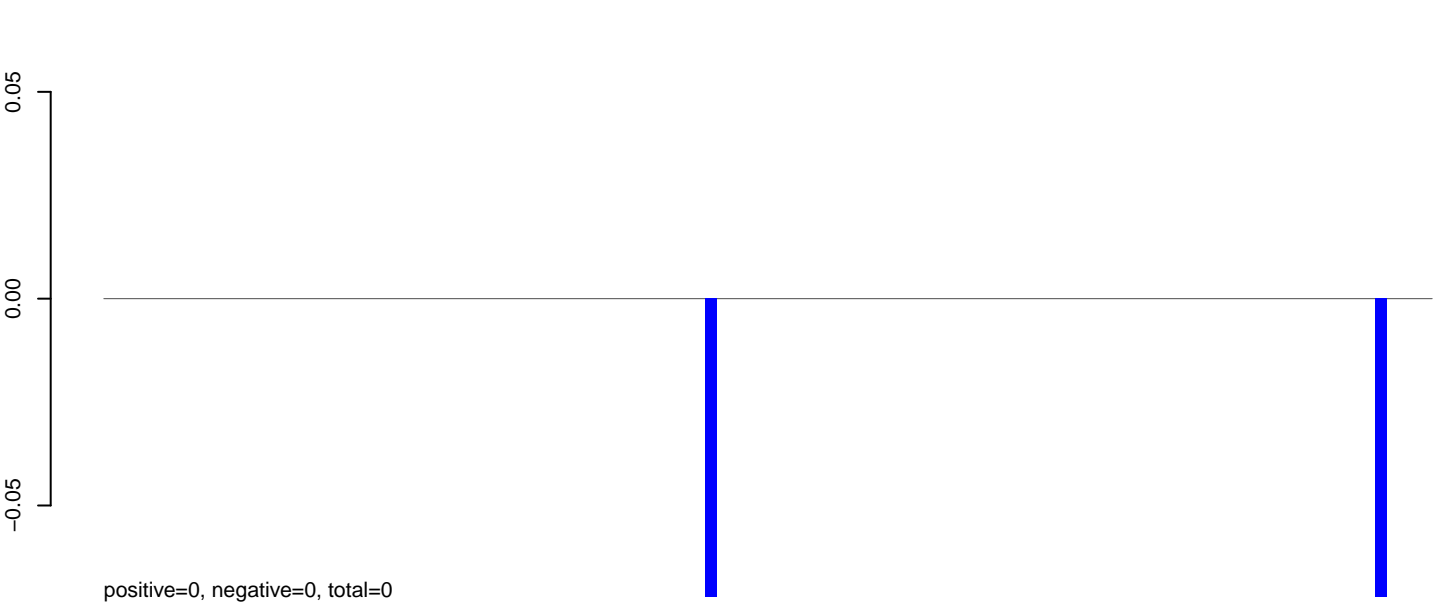
**AeAeg\_Fcarc\_TC.rep**



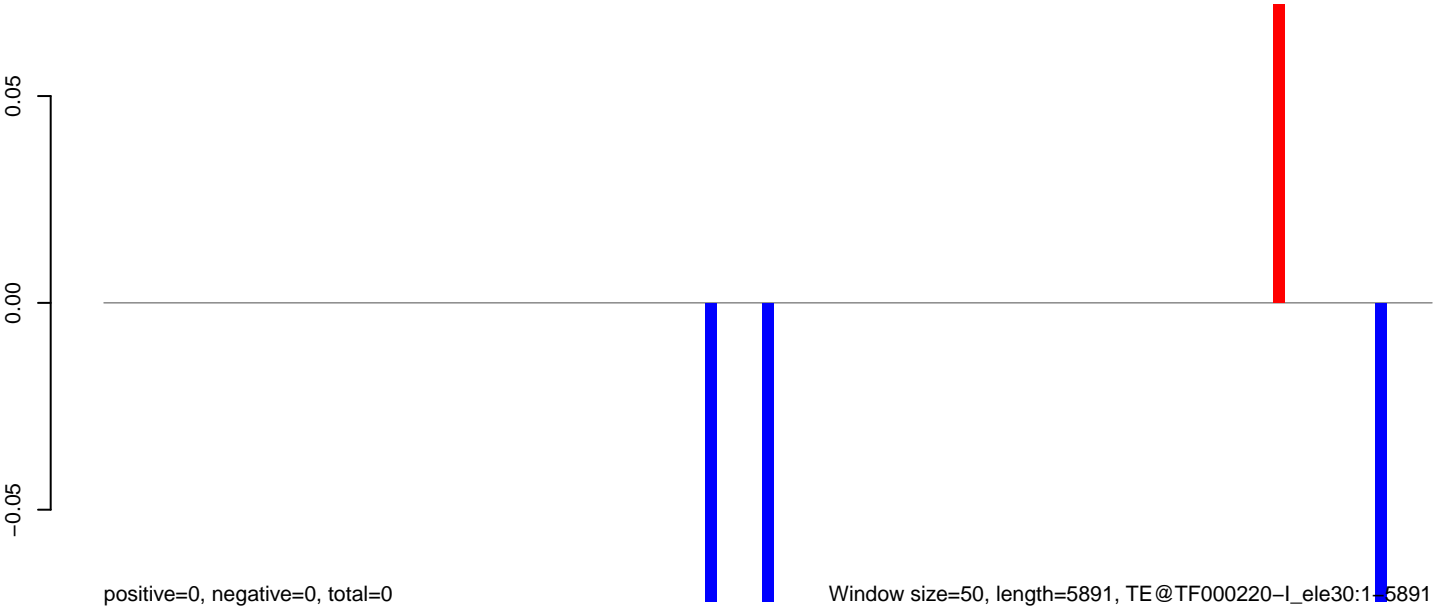
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



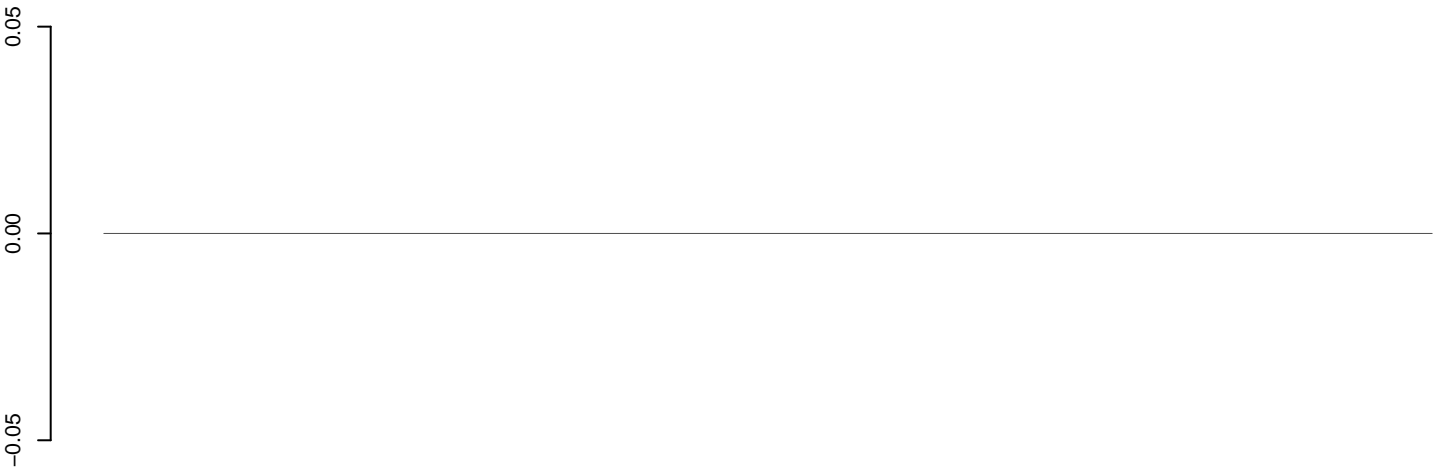
**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=5891, TE@TF000220-I\_ele30:1-5891

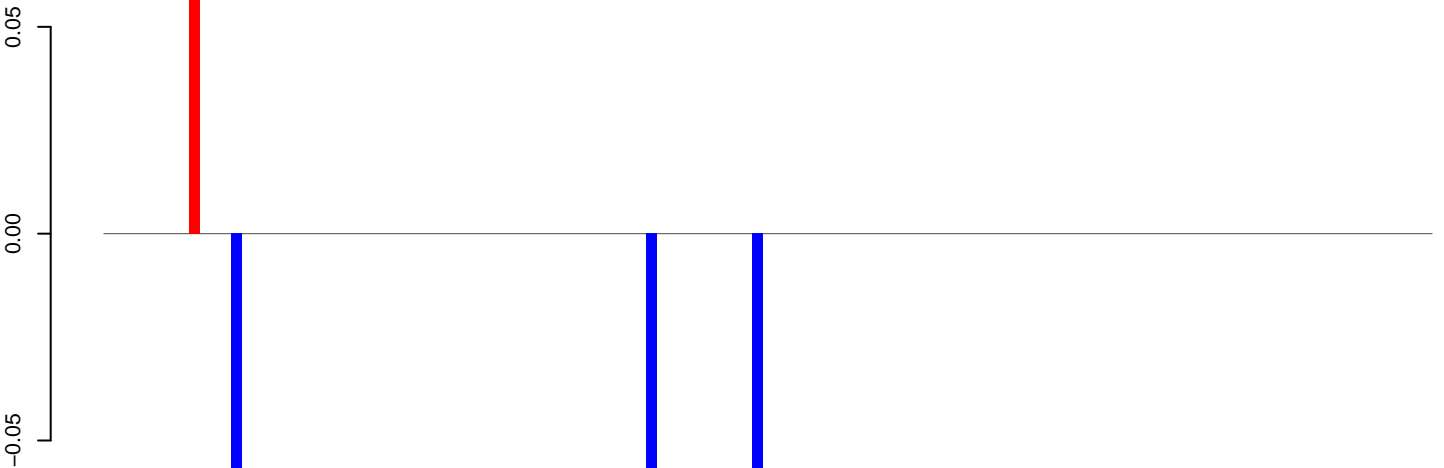


AeAeg\_Fcarc\_TC.18\_23.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



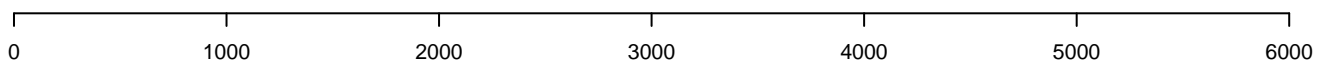
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

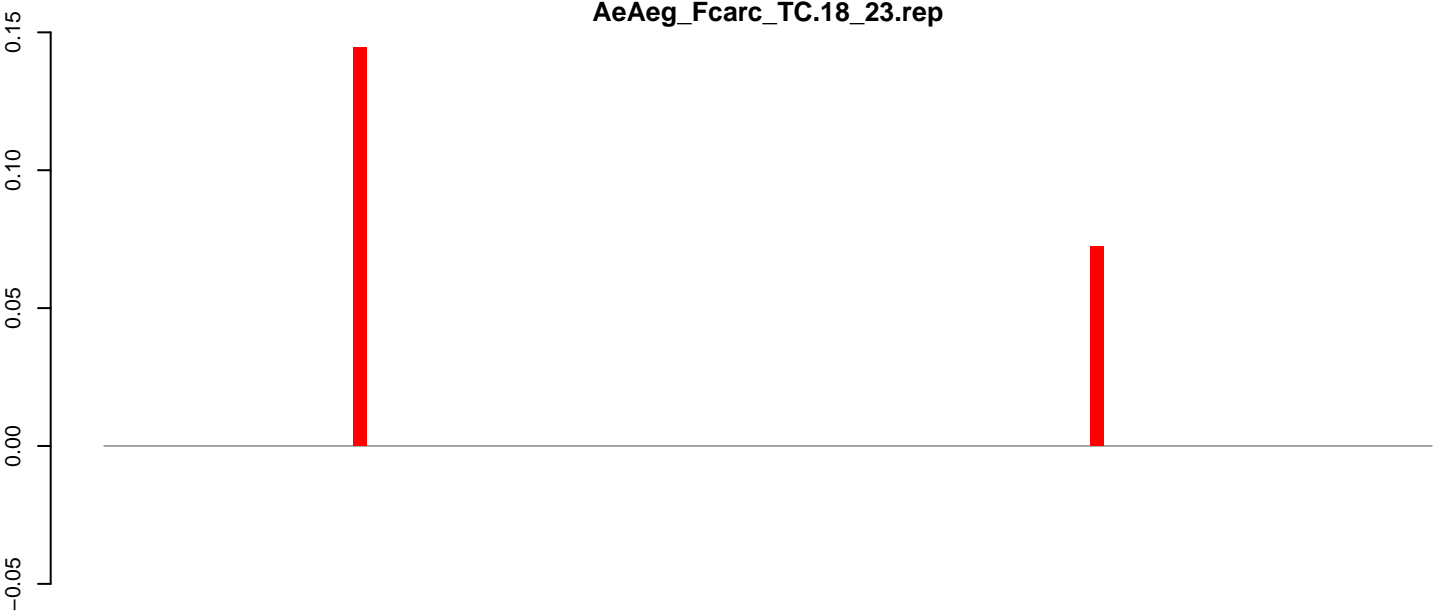


positive=0, negative=0, total=0

Window size=50, length=6276, TE@TF000139-Ty3\_gypsy\_Ele44:1-6276

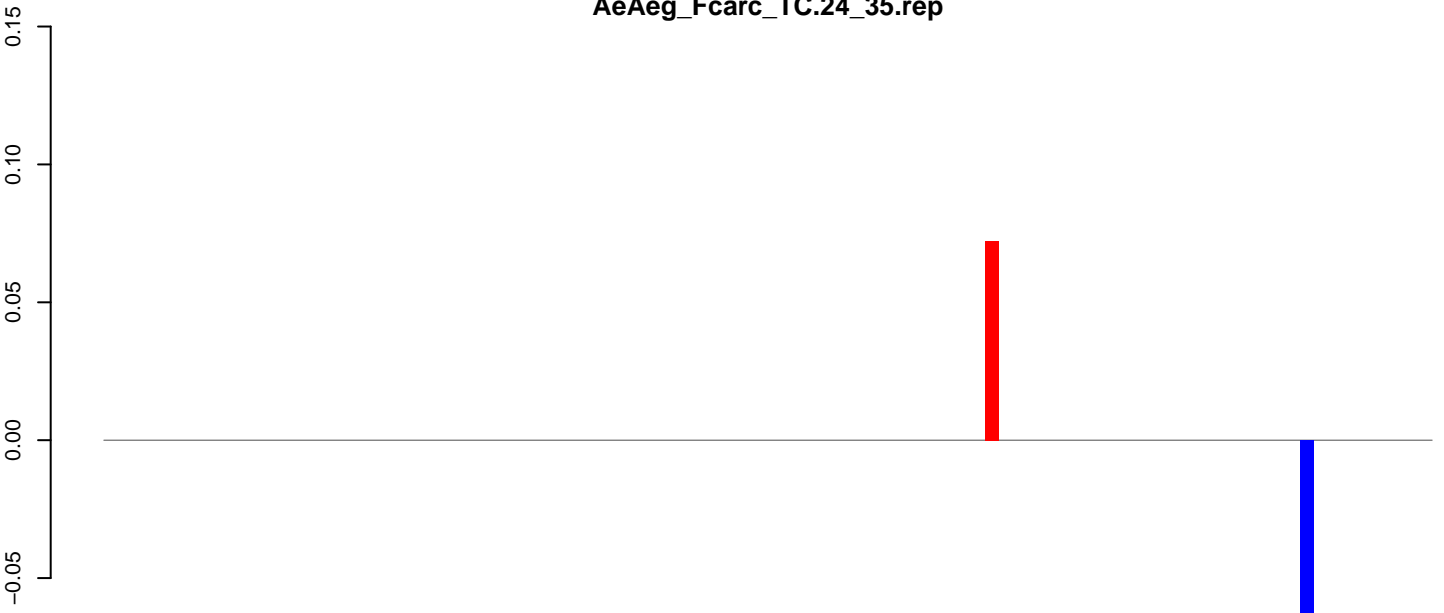


**AeAeg\_Fcarc\_TC.18\_23.rep**



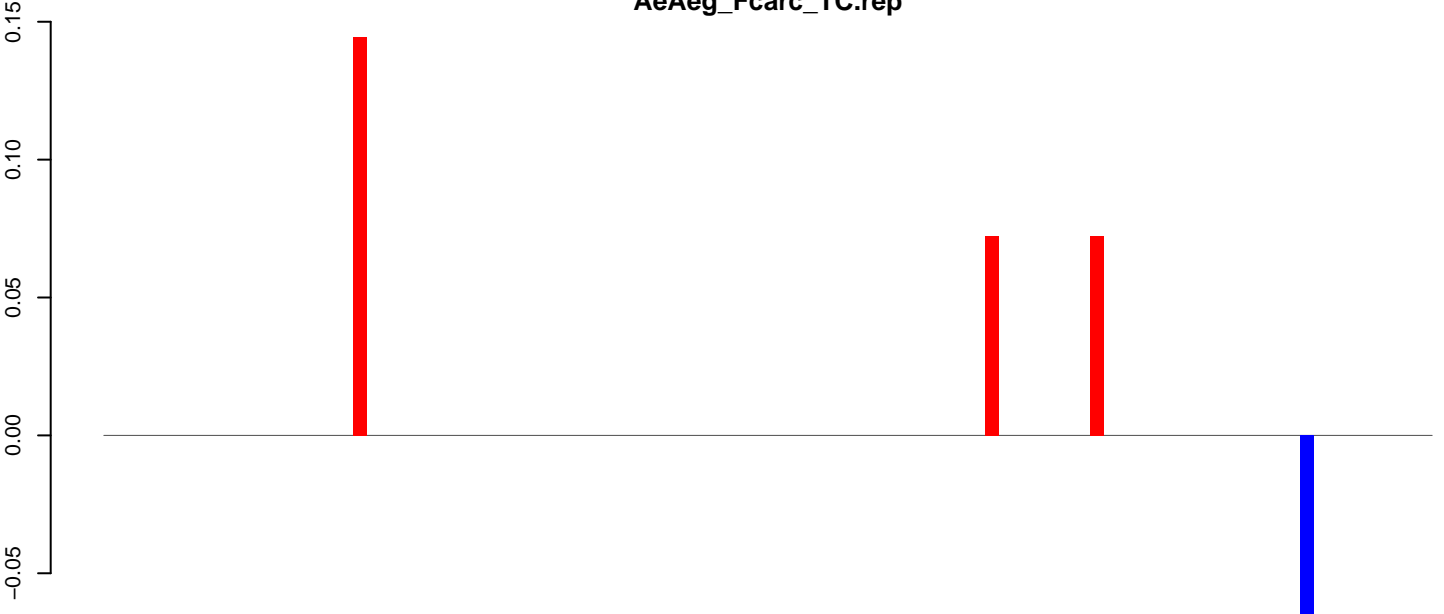
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

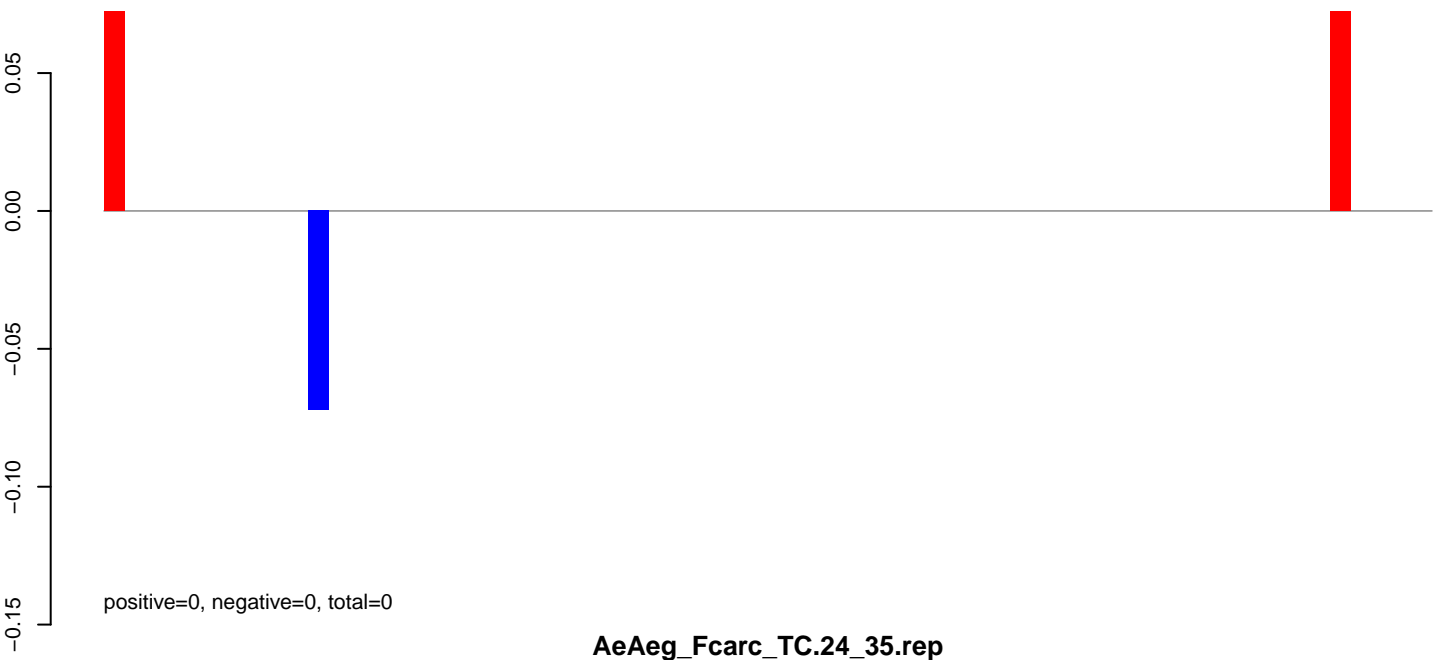


positive=0, negative=0, total=0

Window size=50, length=5086, TE@TF000111-Ty3\_gypsy\_5le20:1-5086

0 1000 2000 3000 4000 5000

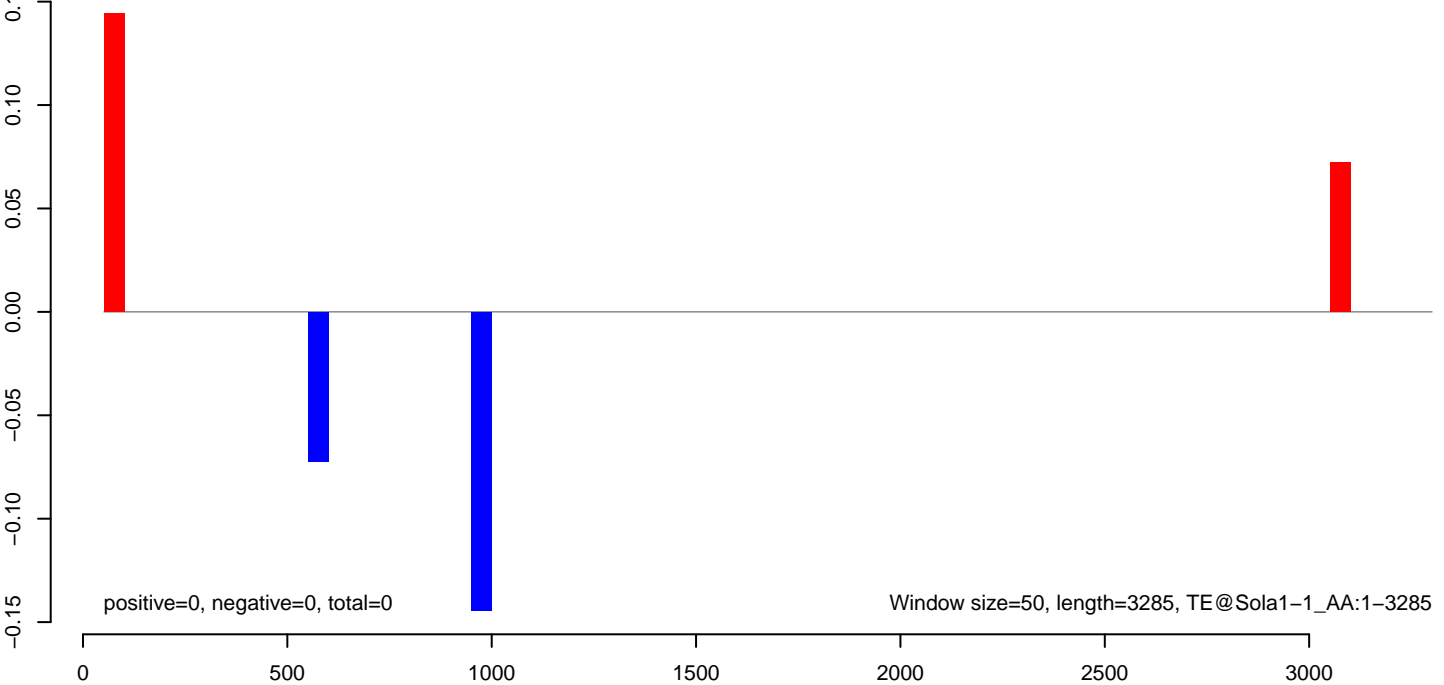
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep

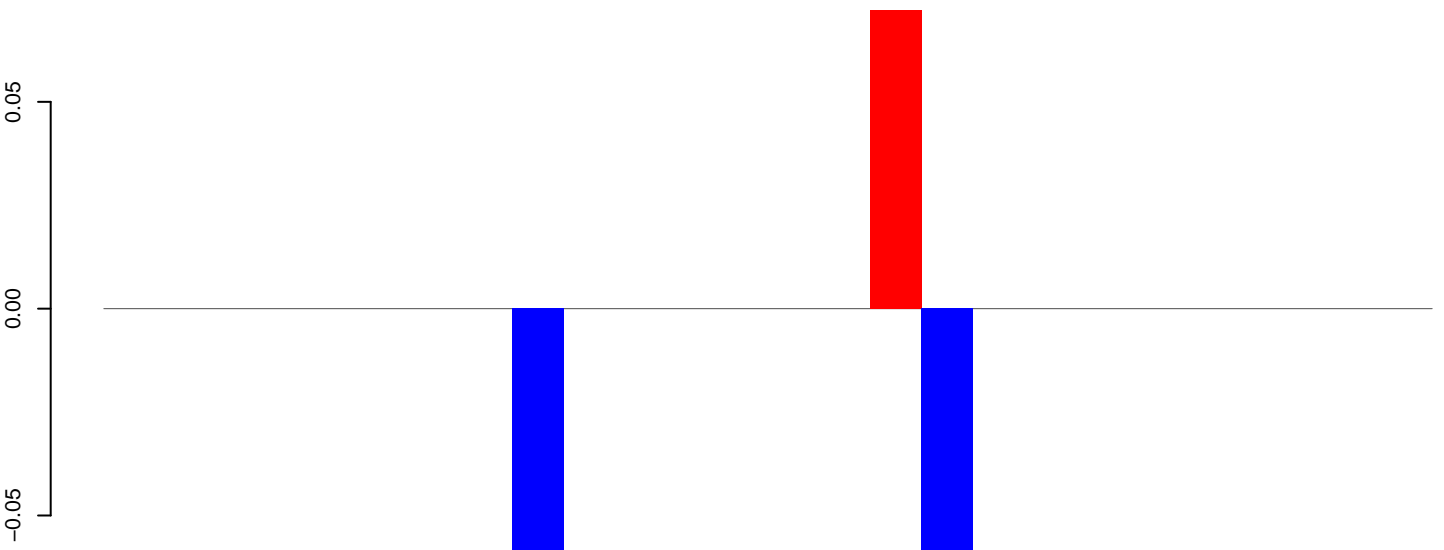


**AeAeg\_Fcarc\_TC.18\_23.rep**



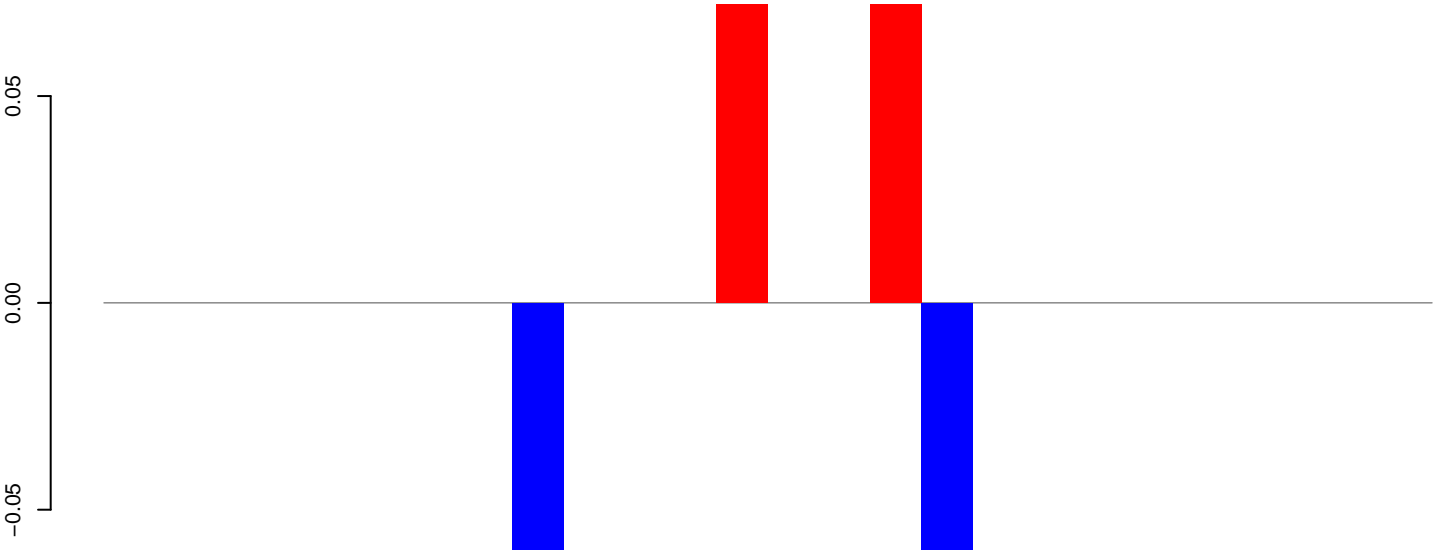
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**



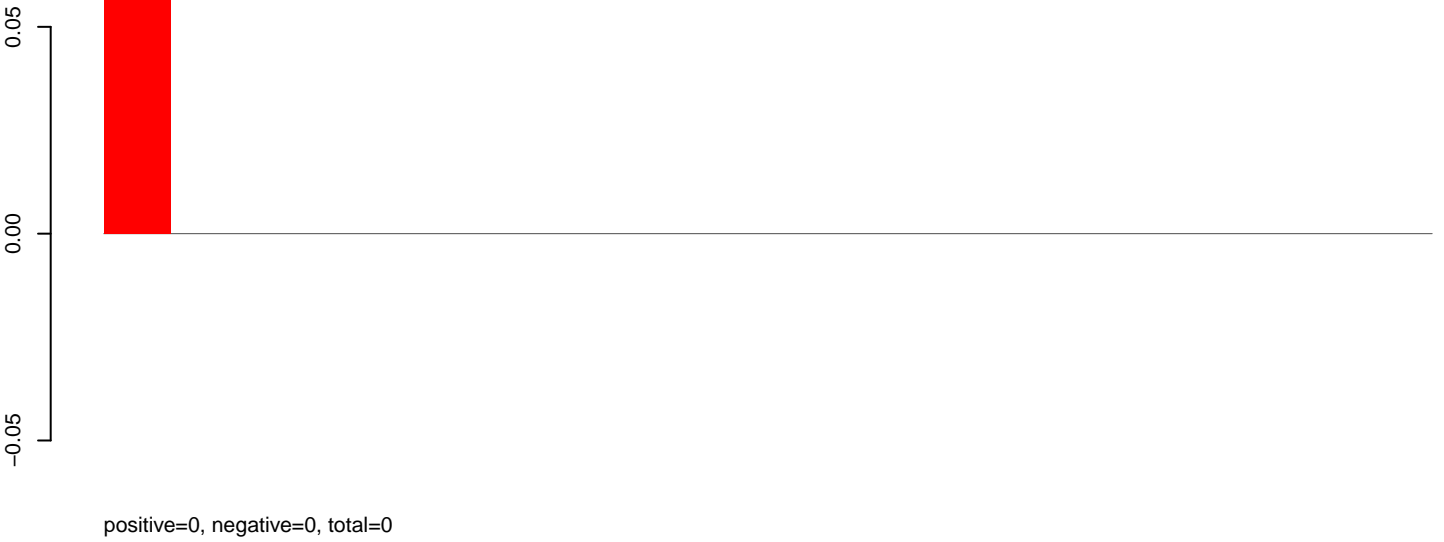
positive=0, negative=0, total=0

Window size=50, length=1323, TE@R=1194-UNKNOWN:1-1323

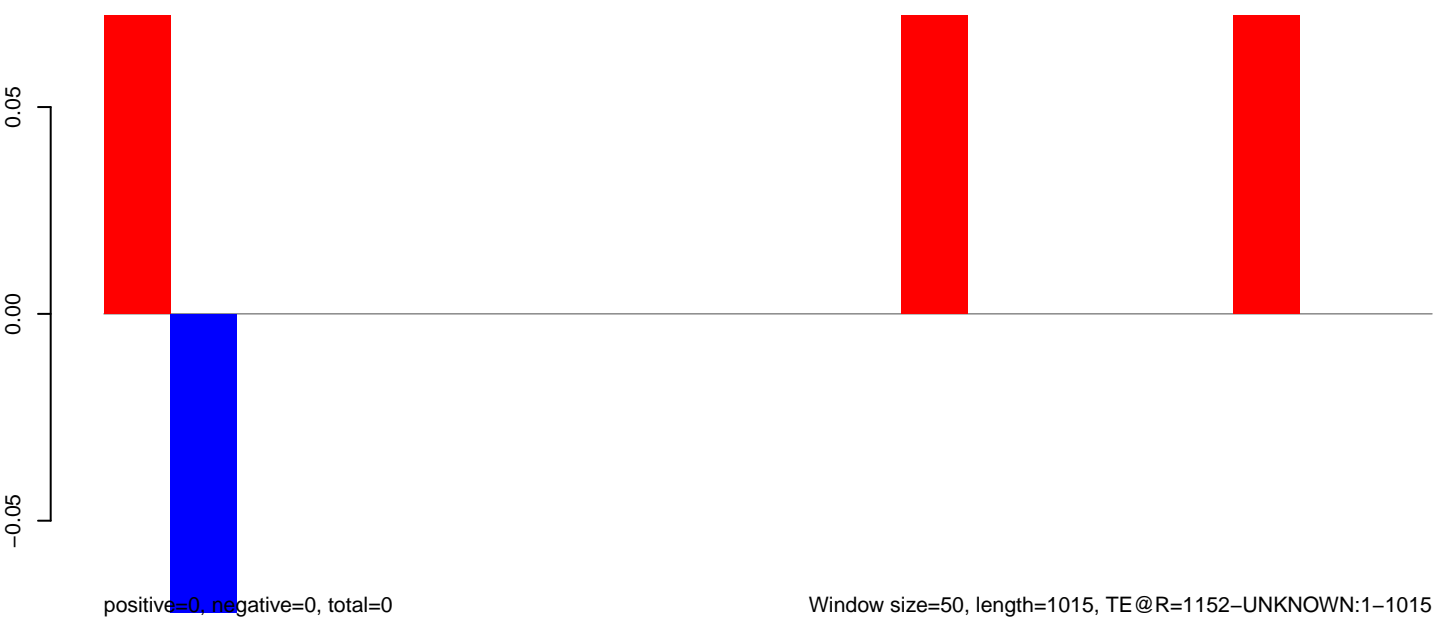
**AeAeg\_Fcarc\_TC.18\_23.rep**



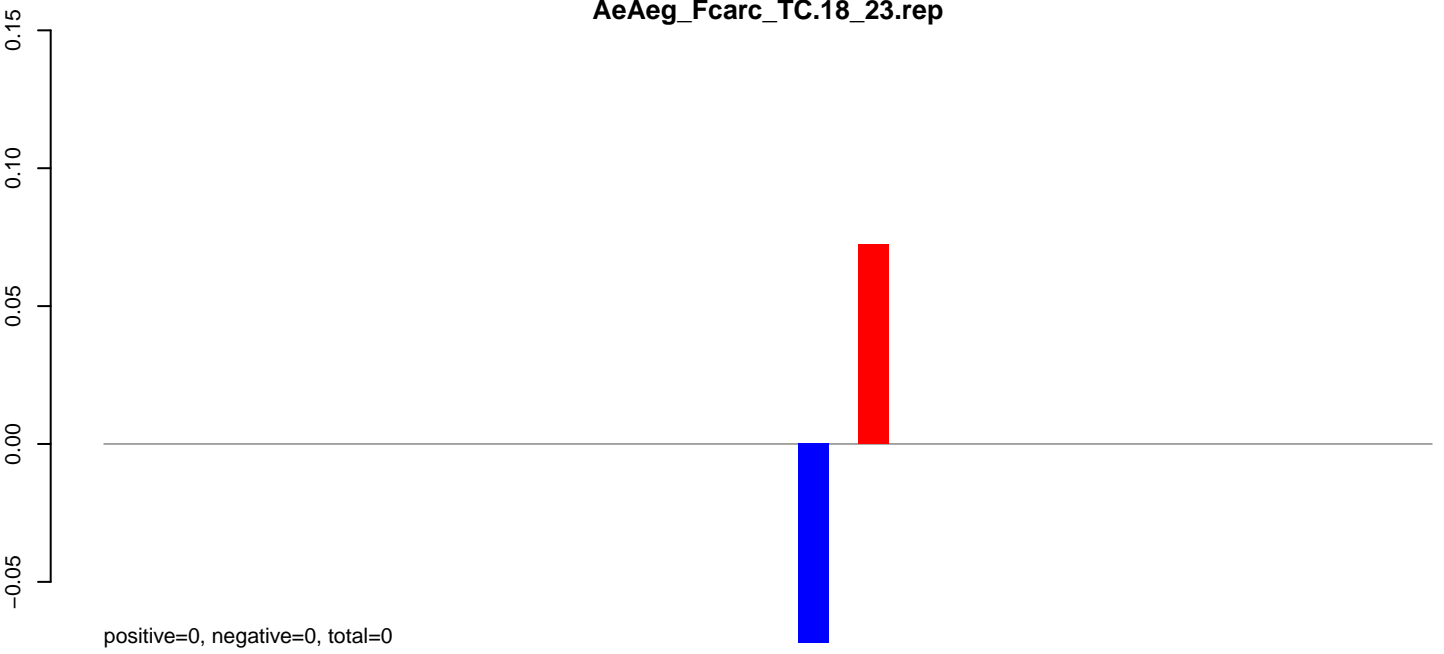
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



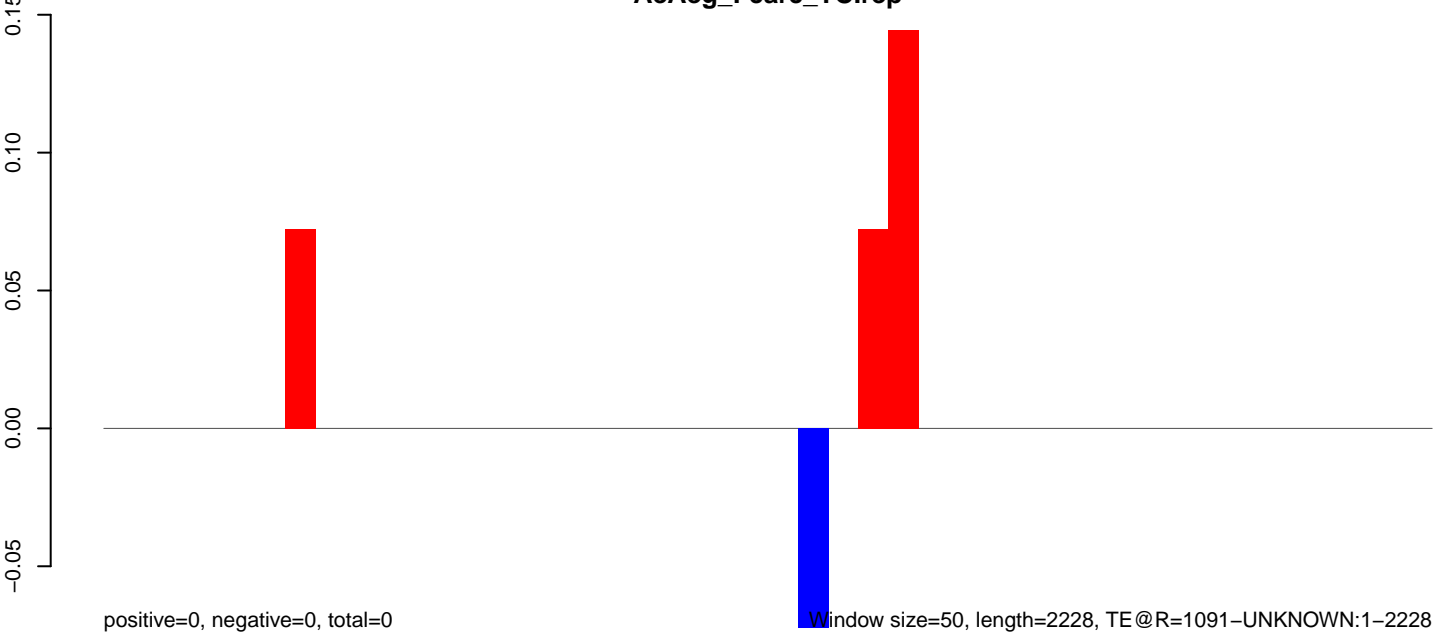
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

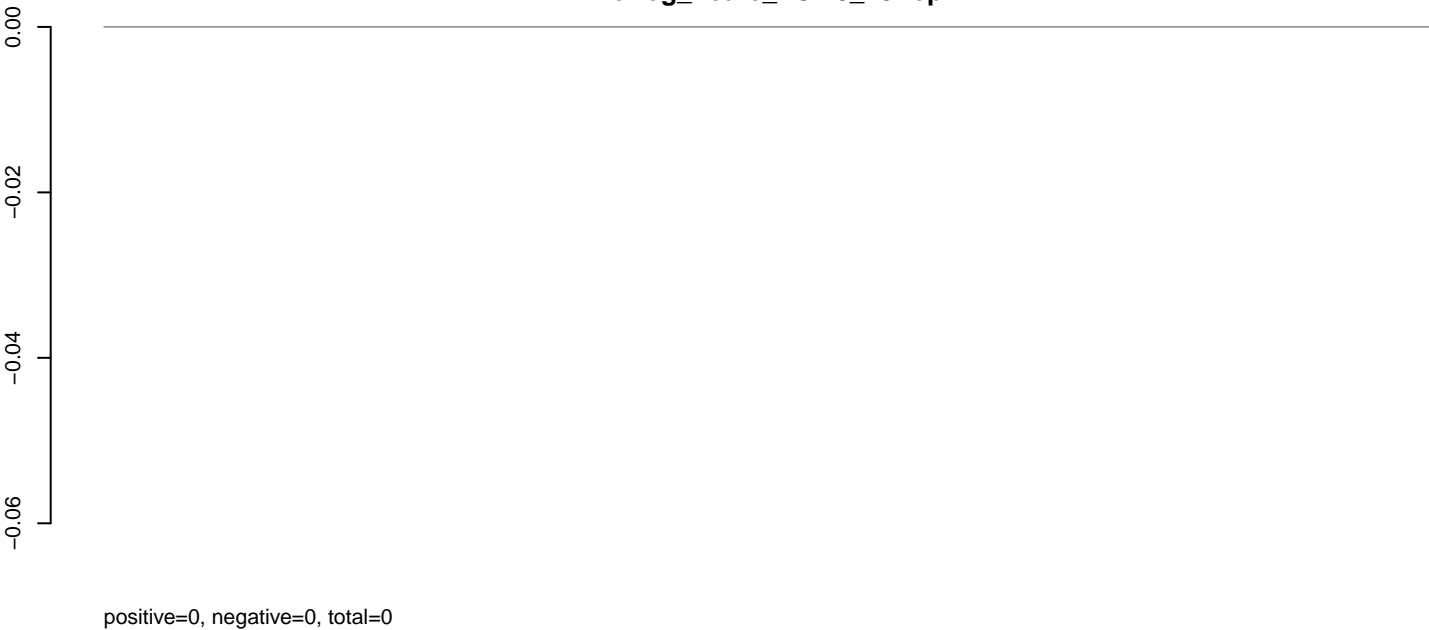


**AeAeg\_Fcarc\_TC.rep**

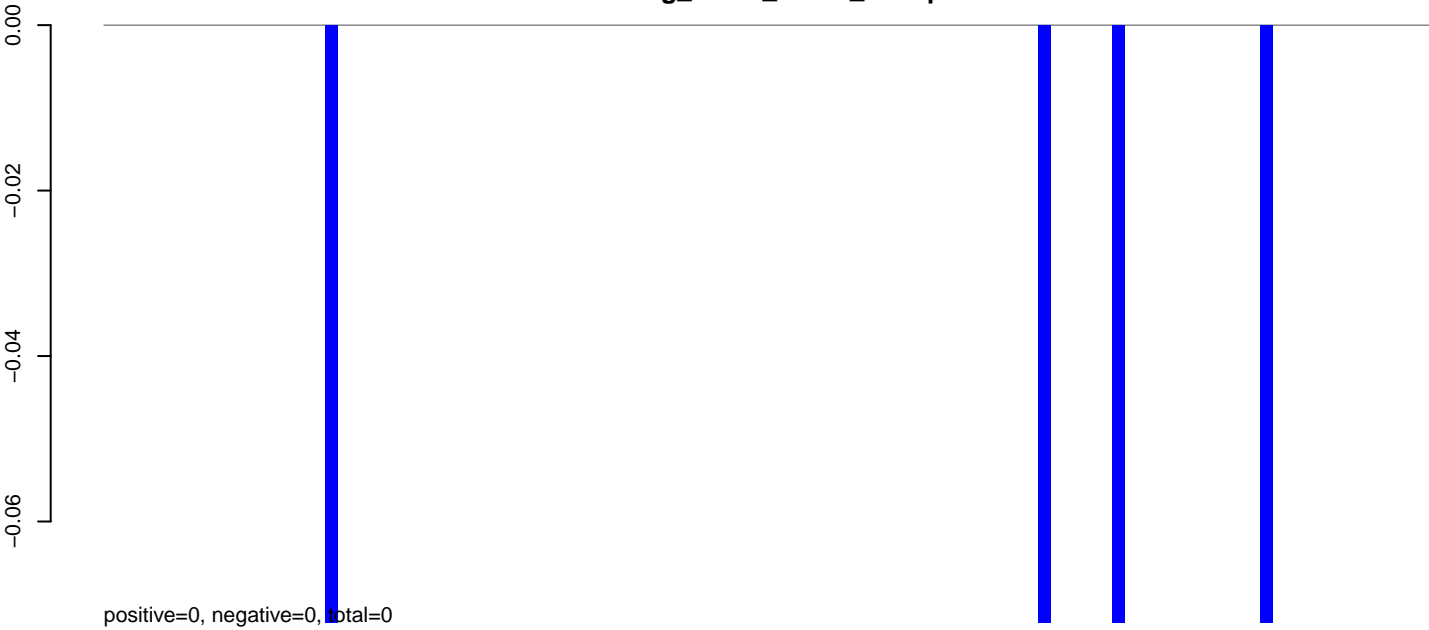


Window size=50, length=2228, TE @R=1091-UNKNOWN:1-2228

AeAeg\_Fcarc\_TC.18\_23.rep



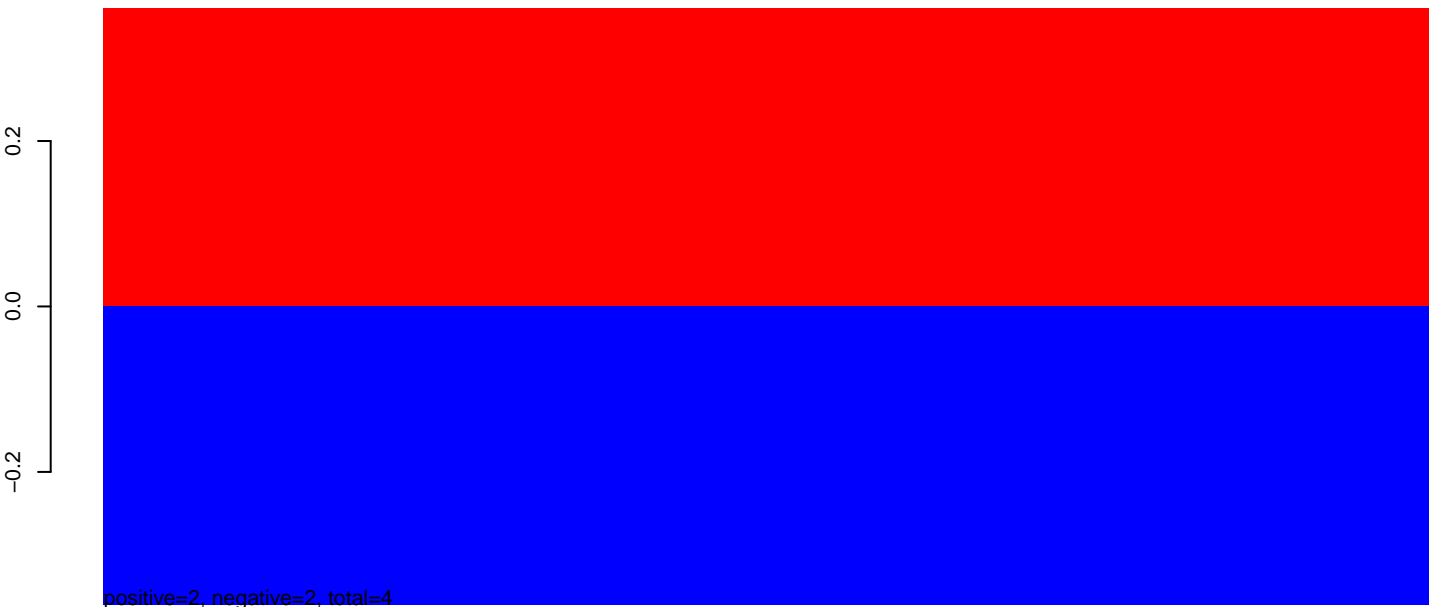
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



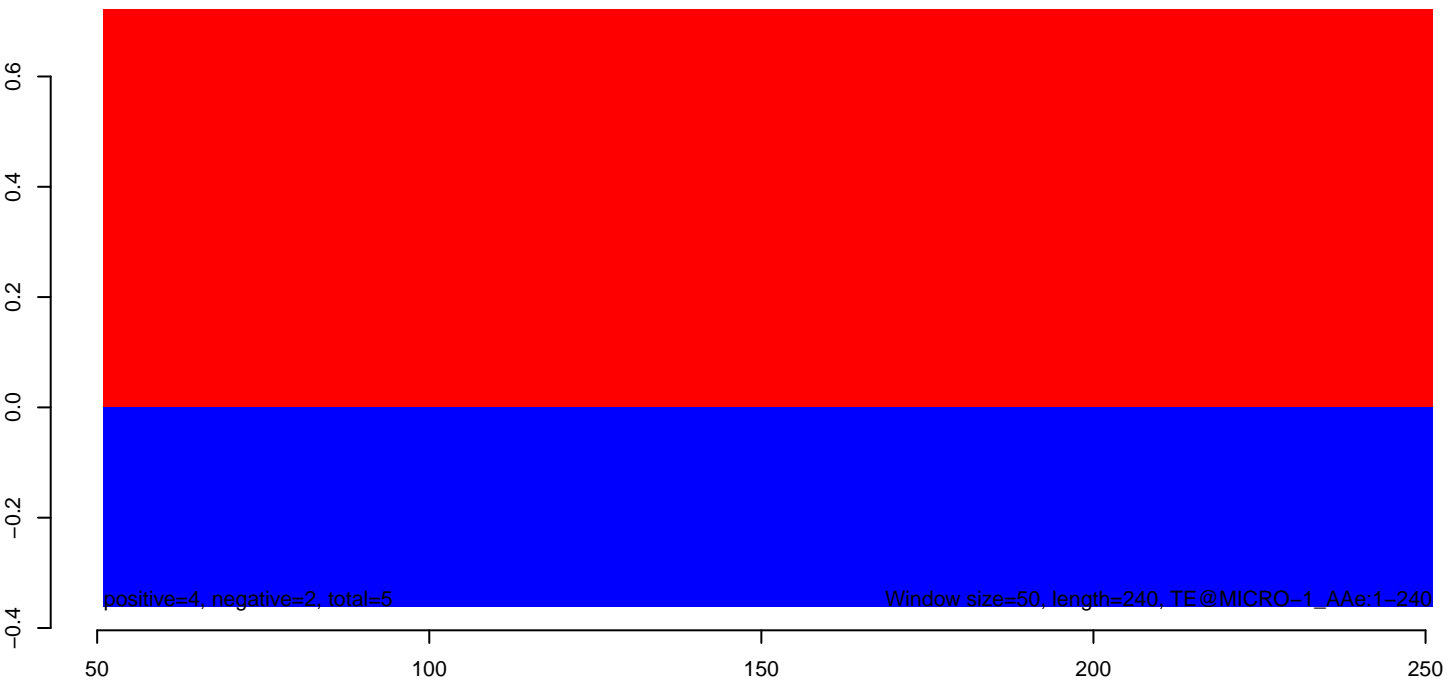
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

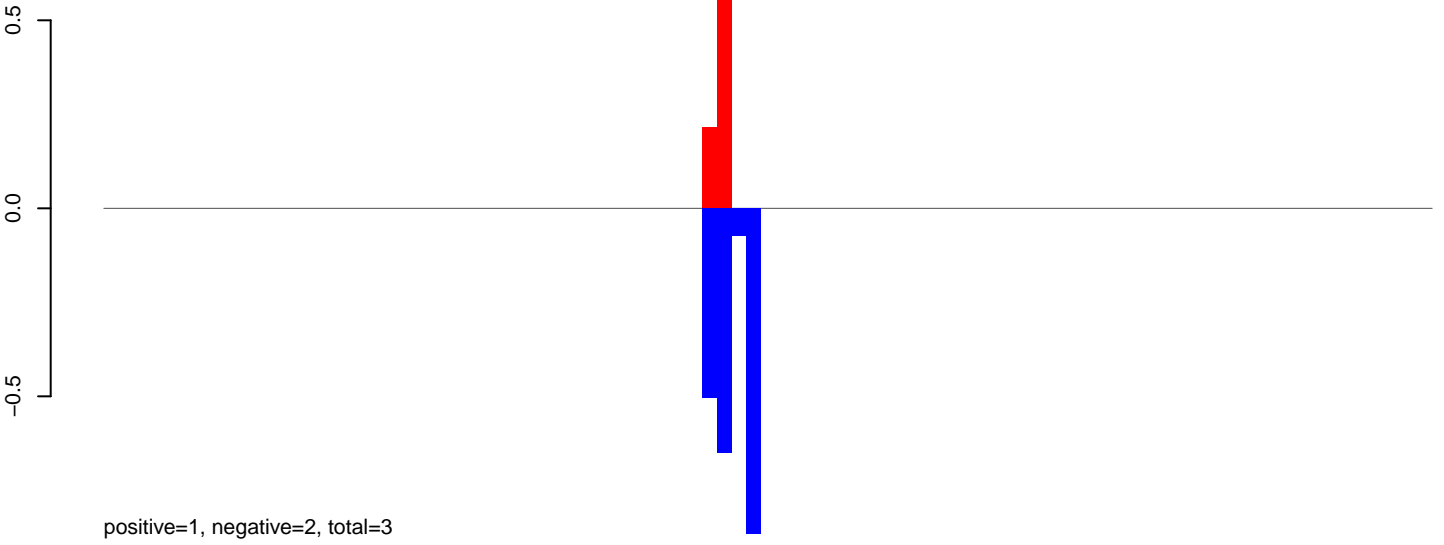


**AeAeg\_Fcarc\_TC.rep**

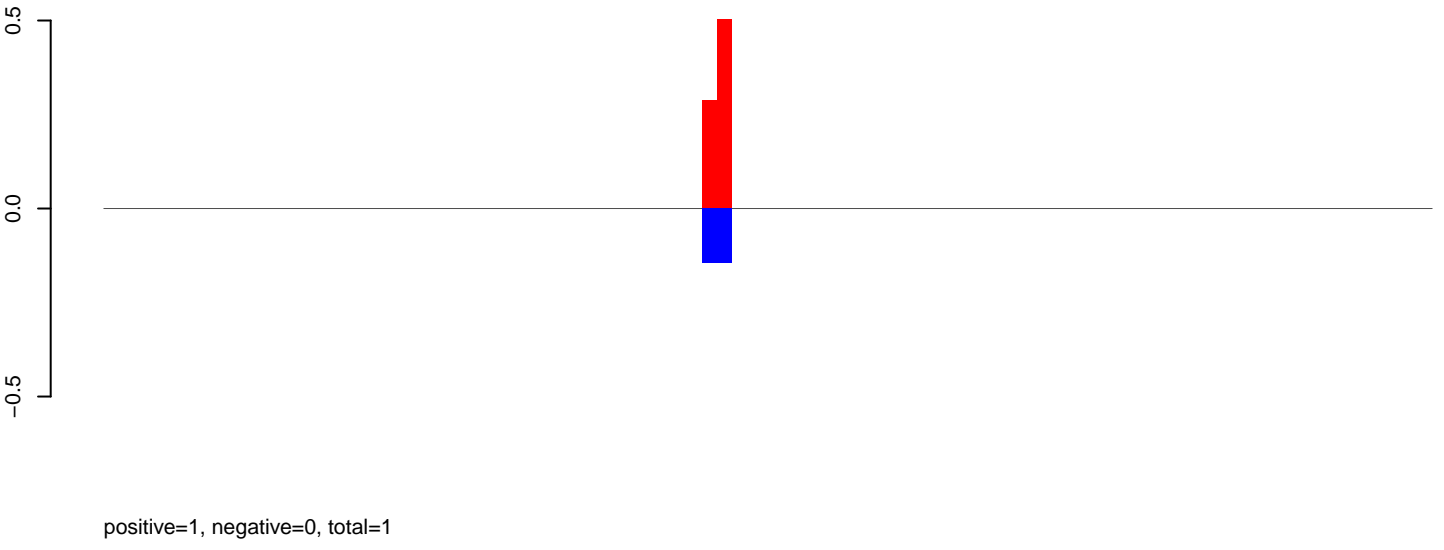




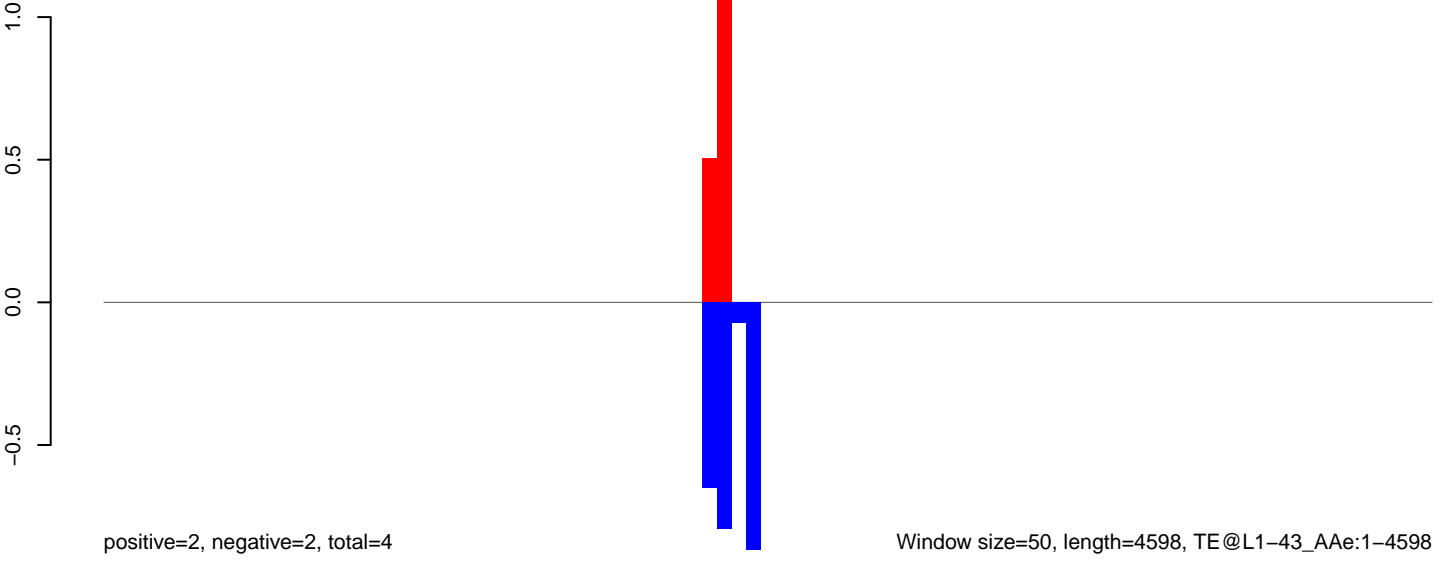
**AeAeg\_Fcarc\_TC.18\_23.rep**



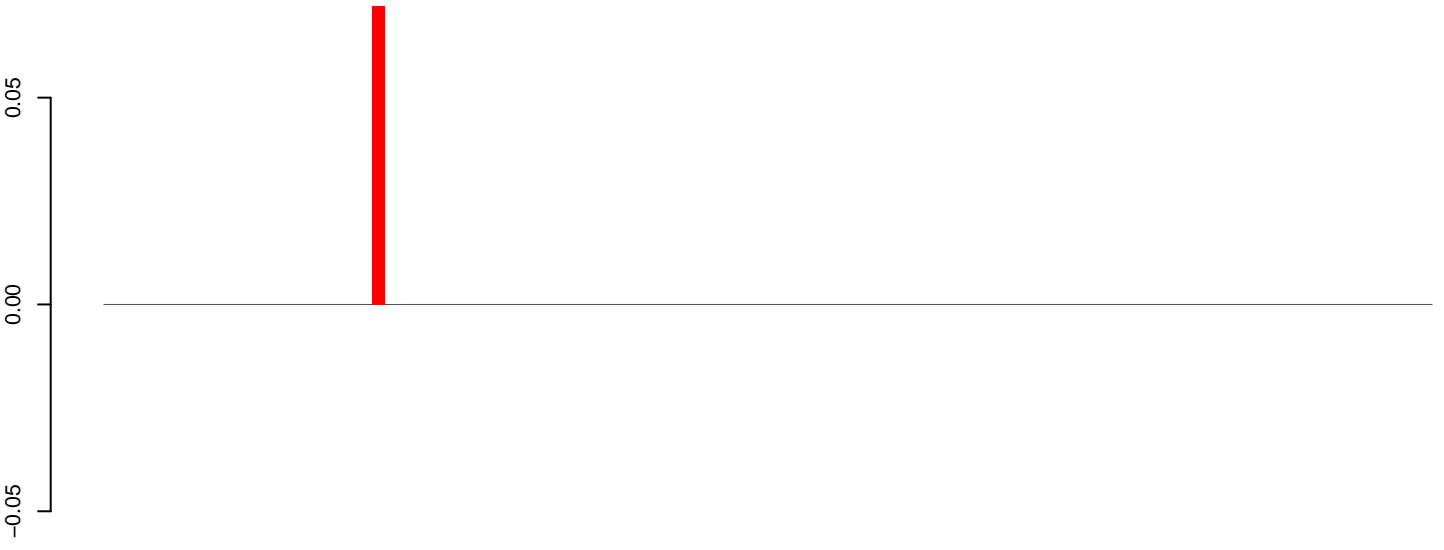
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

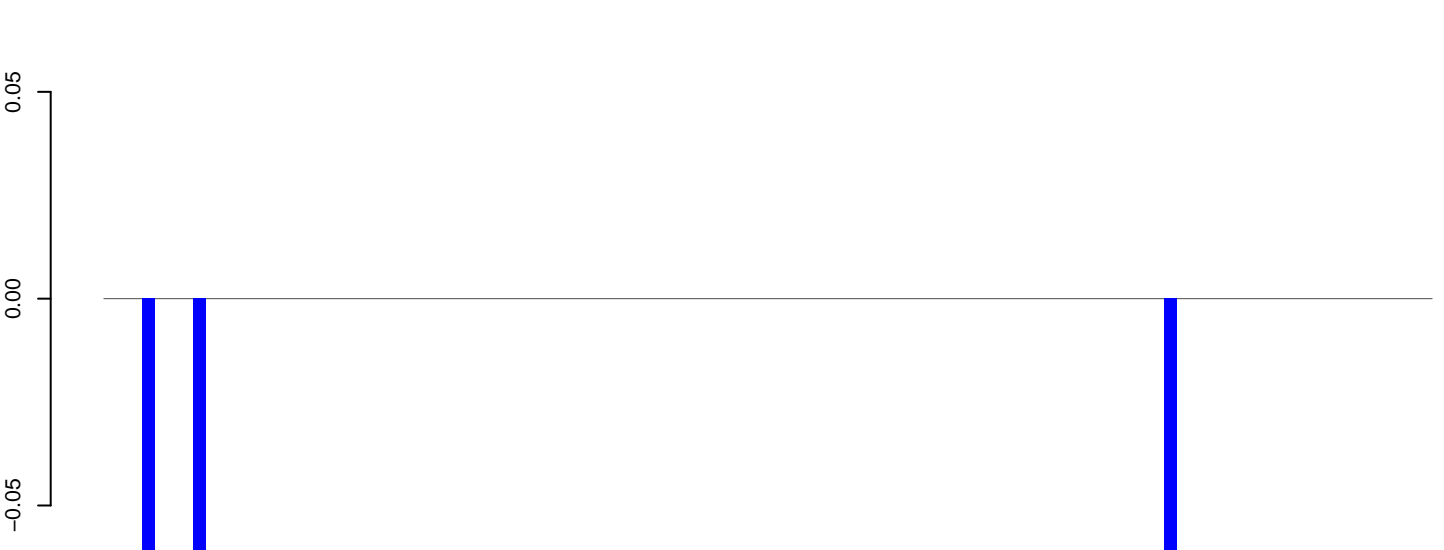


**AeAeg\_Fcarc\_TC.18\_23.rep**



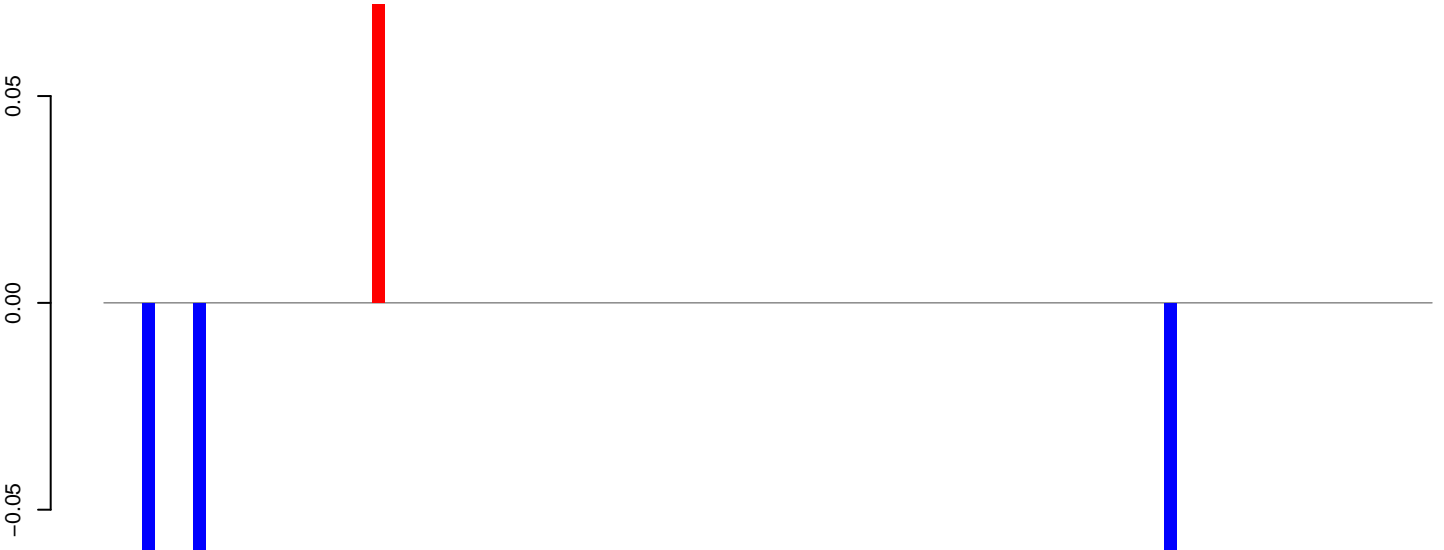
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

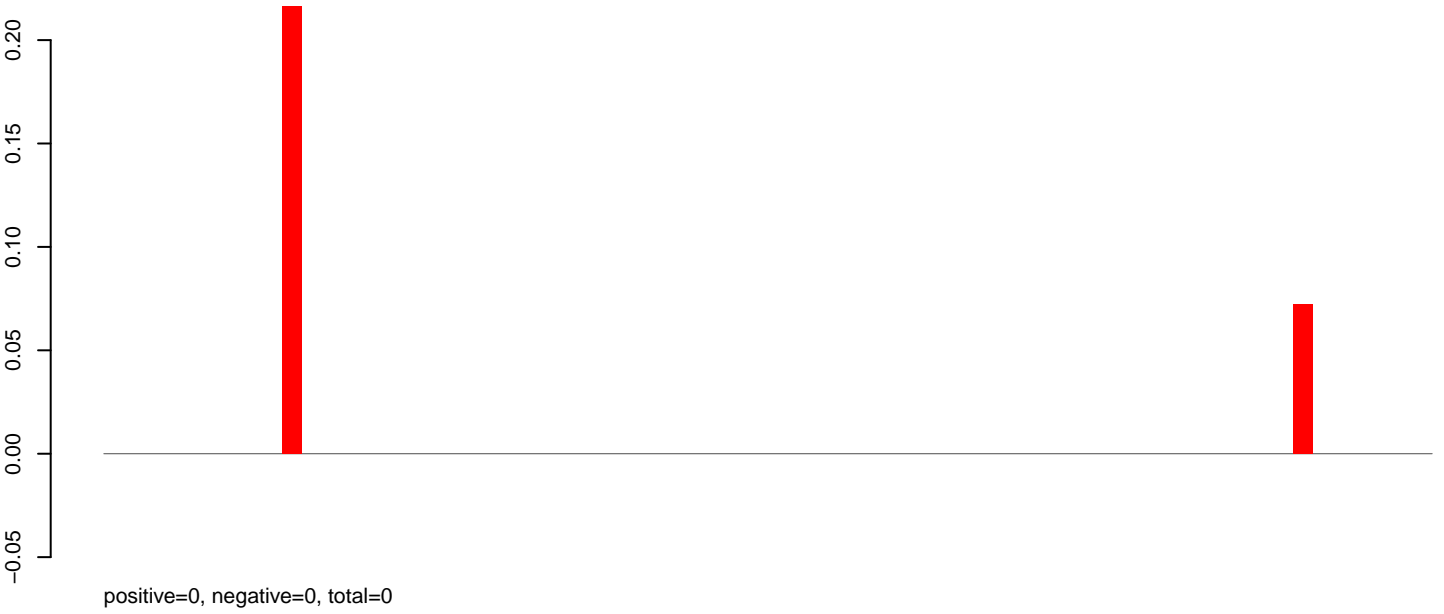


positive=0, negative=0, total=0

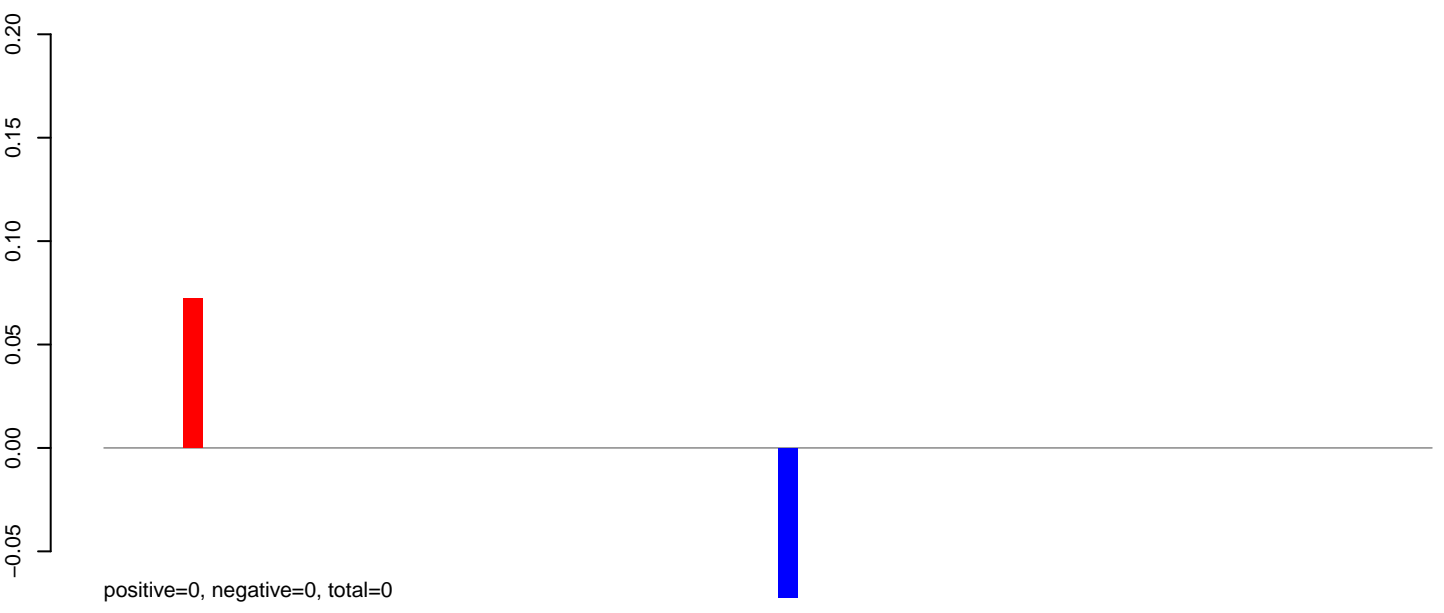
Window size=50, length=5209, TE@L1-31\_AAe:1-5209

0 1000 2000 3000 4000 5000

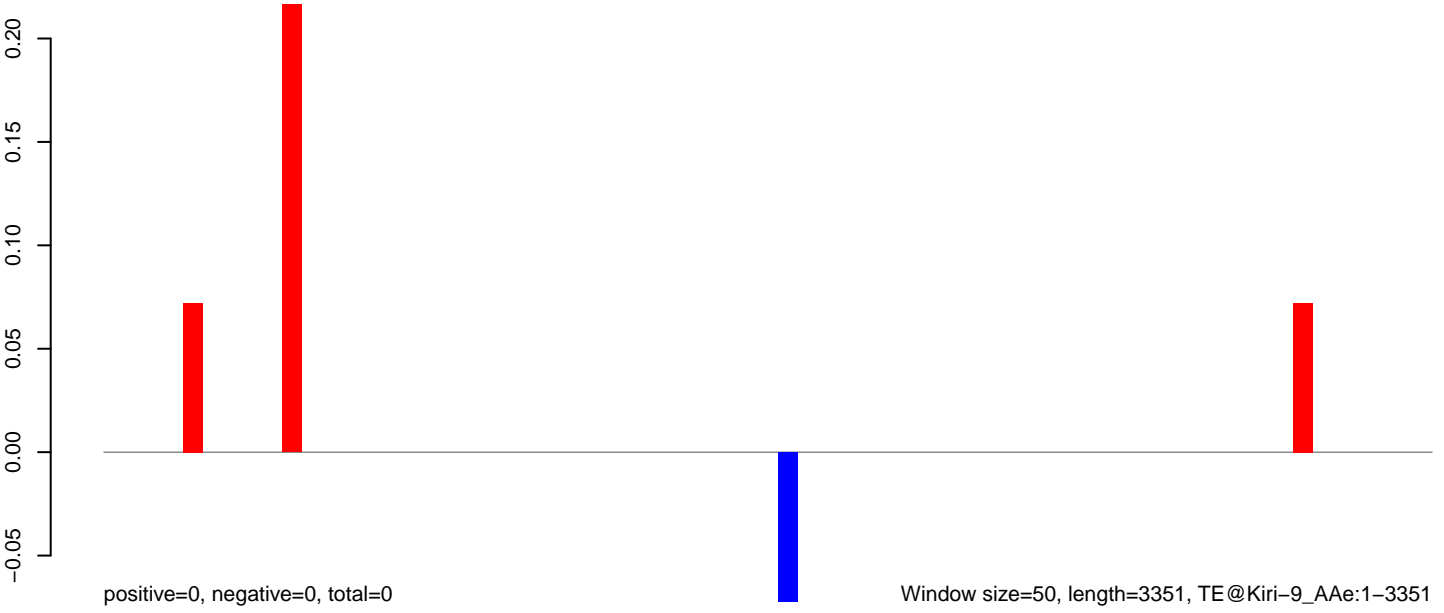
**AeAeg\_Fcarc\_TC.18\_23.rep**



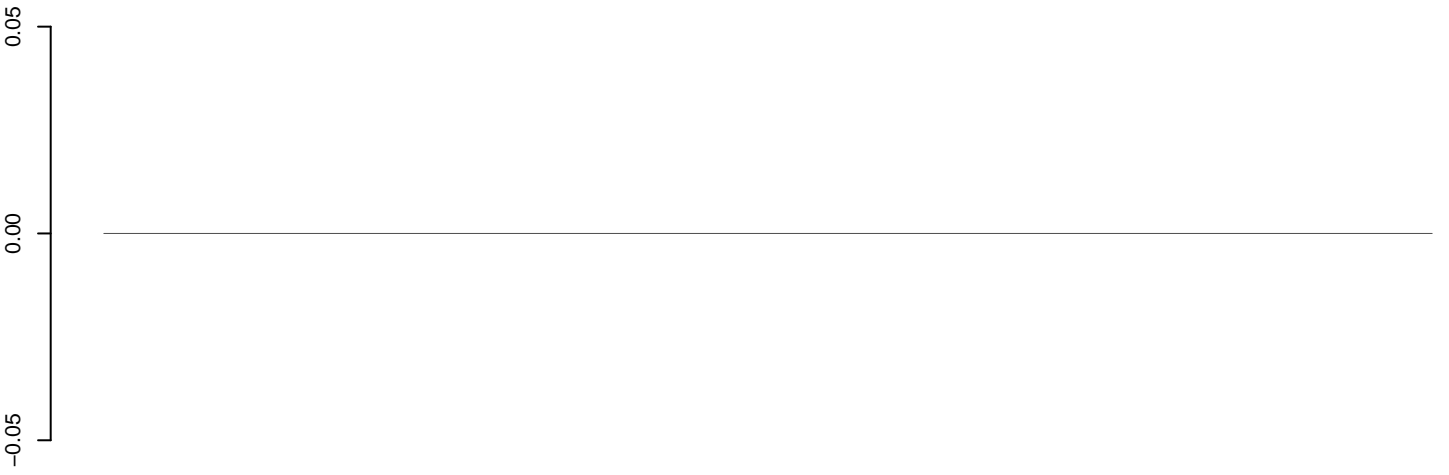
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

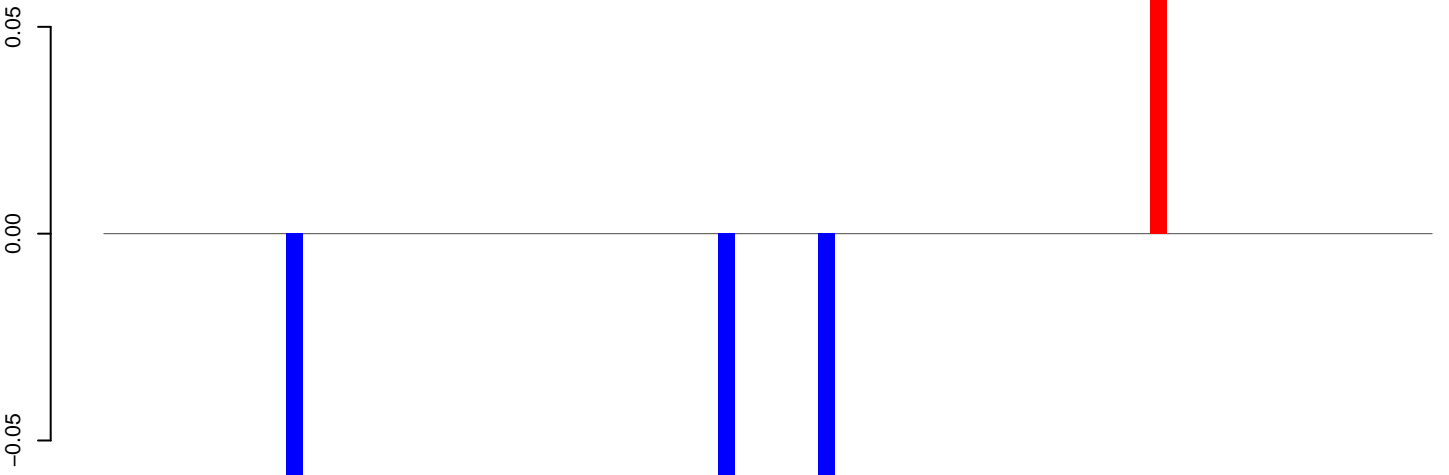


# AeAeg\_Fcarc\_TC.18\_23.rep



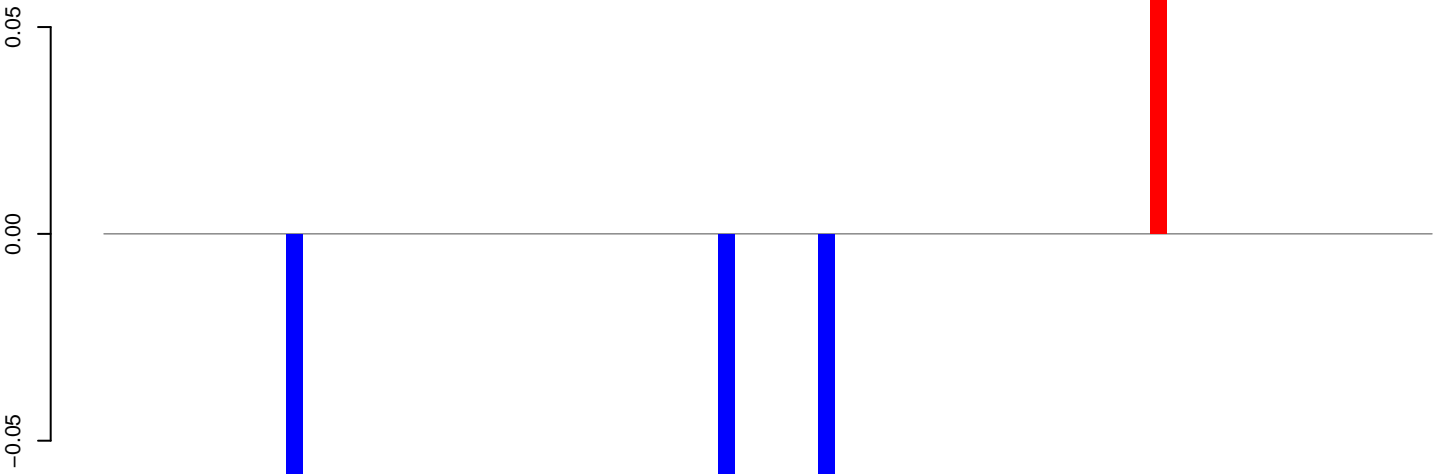
positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.rep

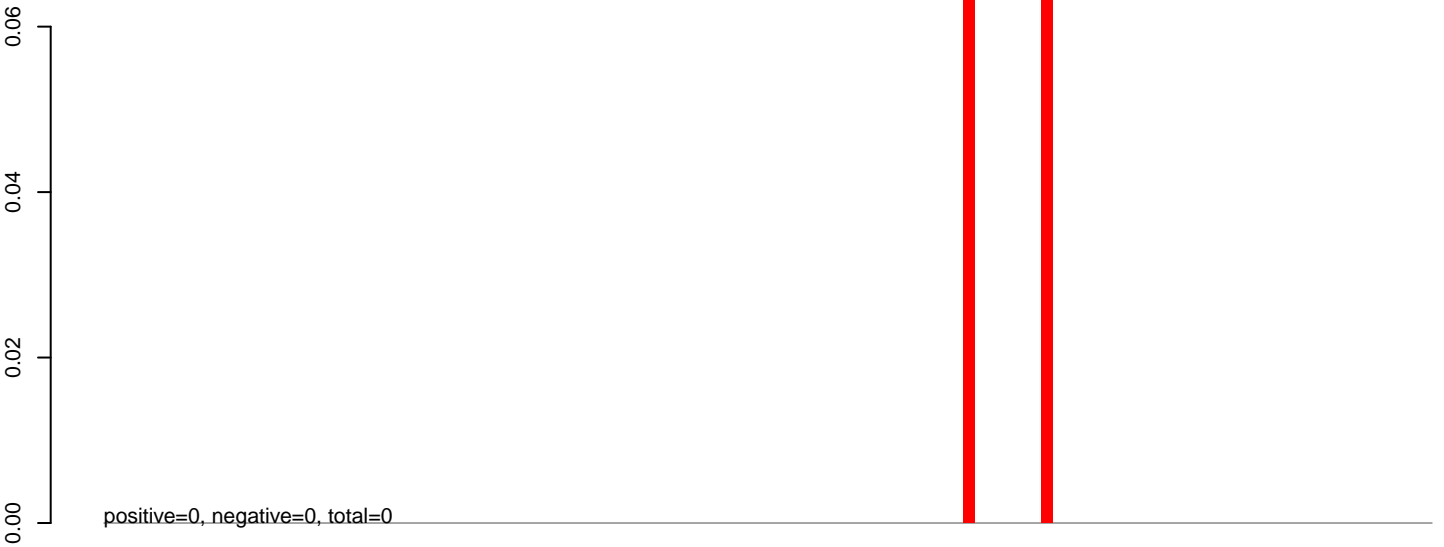


positive=0, negative=0, total=0

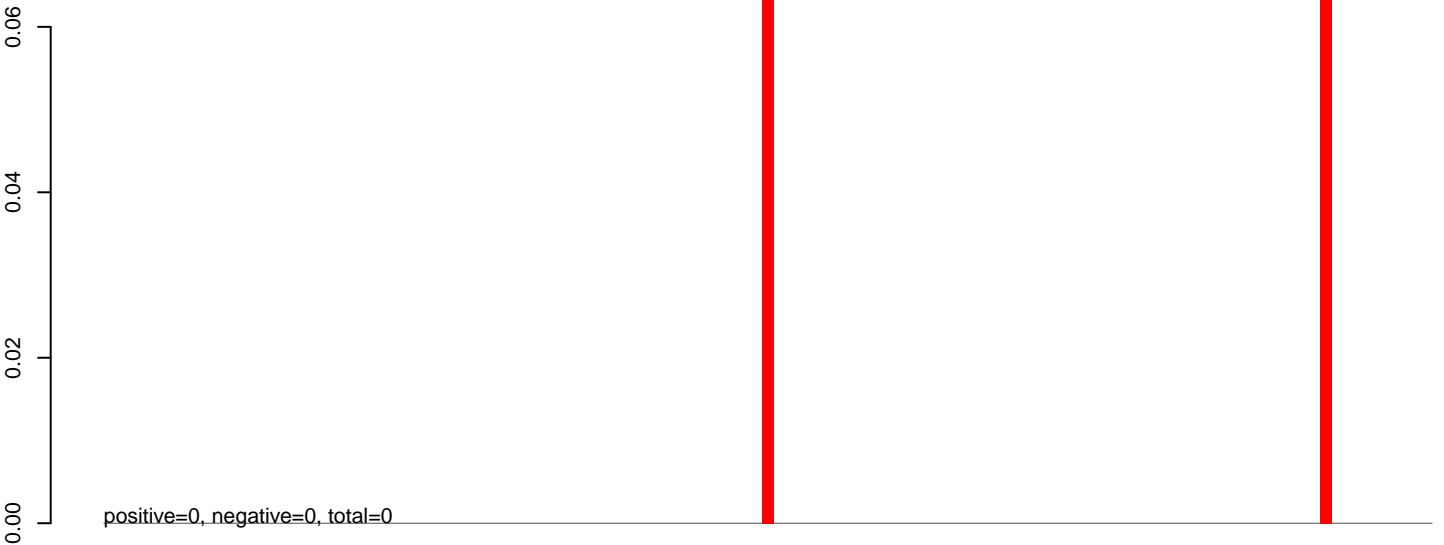
Window size=50, length=4005, TE@Jockey-17\_AAe:1-4005

0 1000 2000 3000 4000

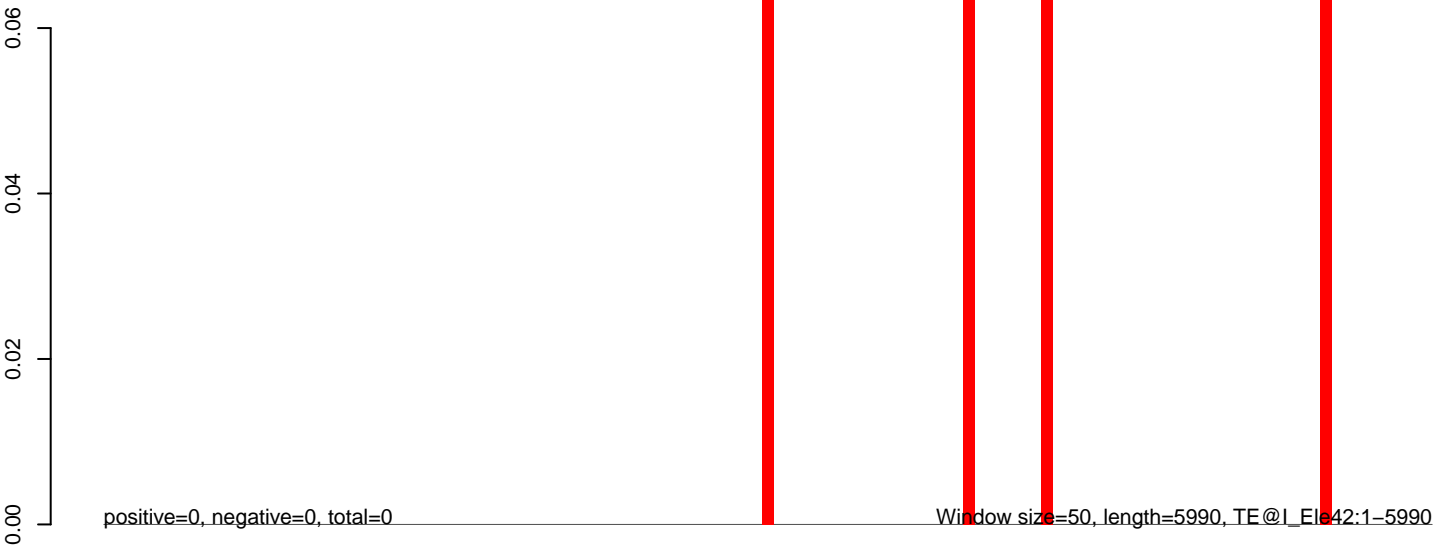
**AeAeg\_Fcarc\_TC.18\_23.rep**



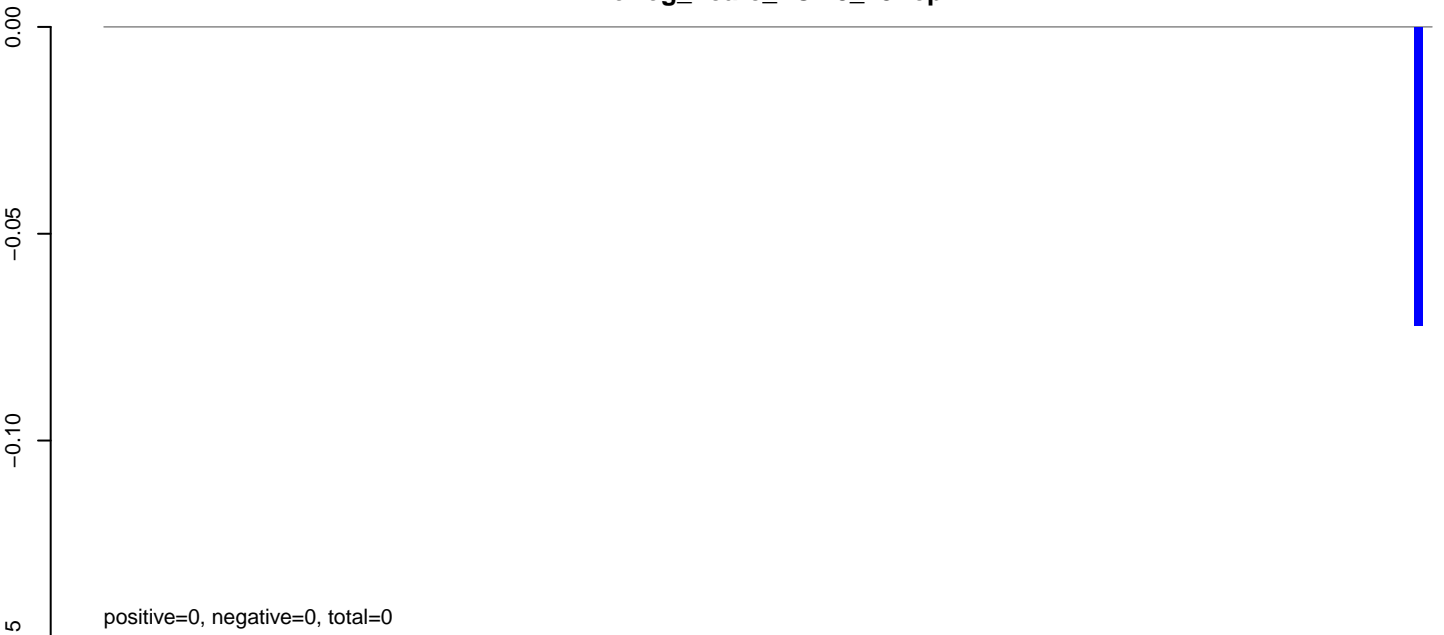
**AeAeg\_Fcarc\_TC.24\_35.rep**



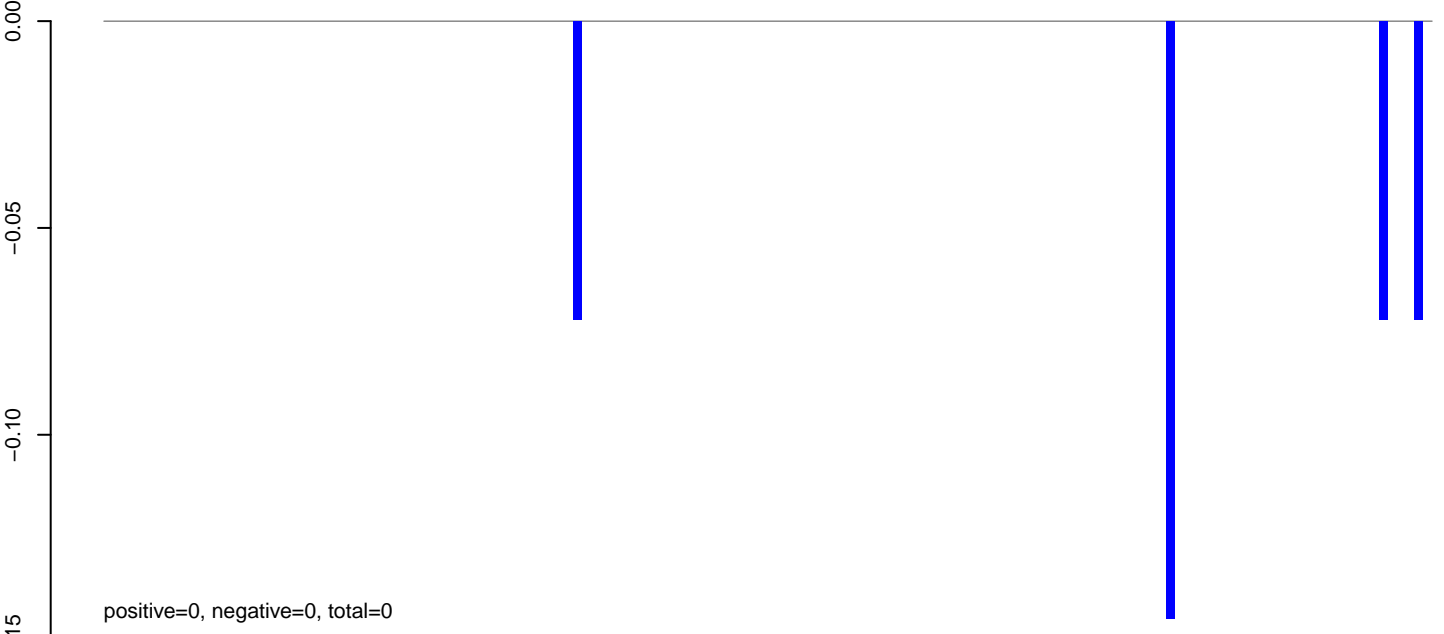
**AeAeg\_Fcarc\_TC.rep**



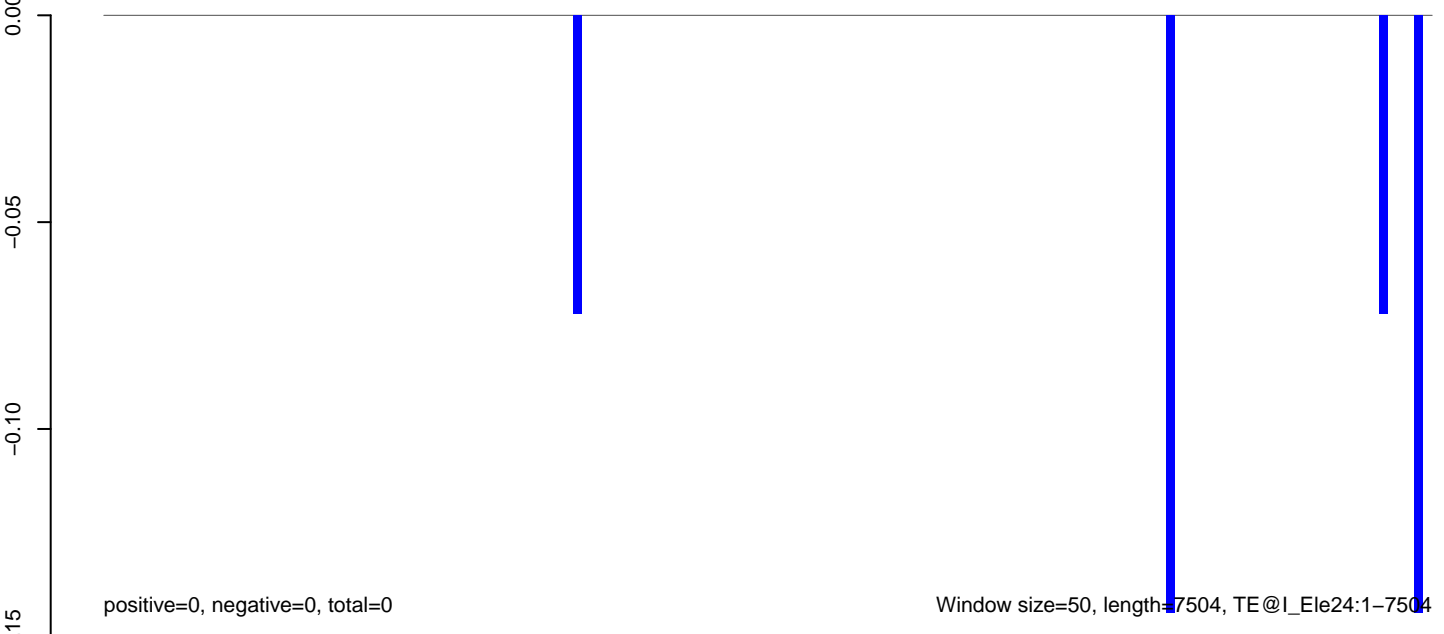
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



# AeAeg\_Fcarc\_TC.18\_23.rep

0.05  
0.00  
-0.05

positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.24\_35.rep

0.05  
0.00  
-0.05

positive=0, negative=0, total=0

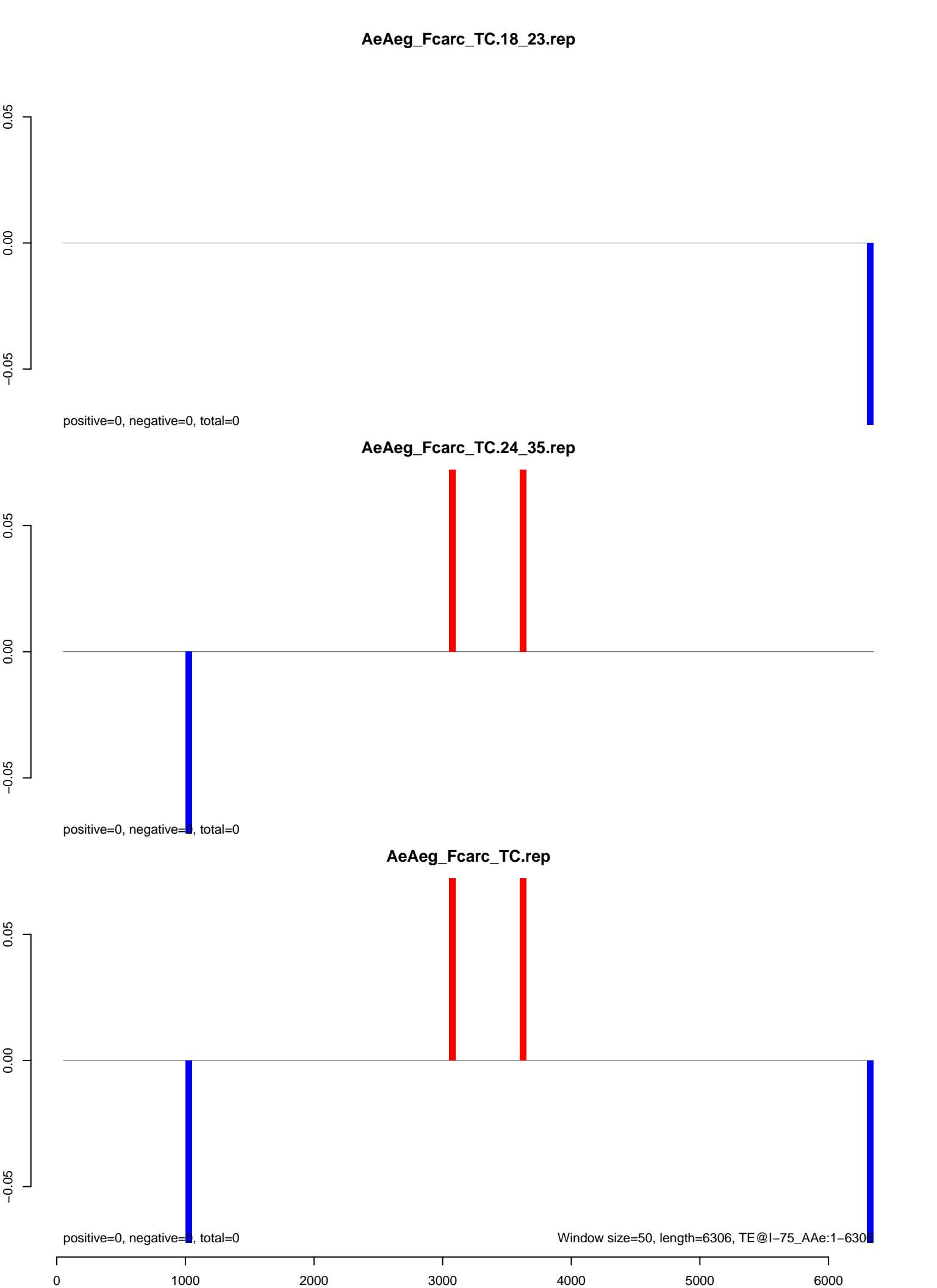
# AeAeg\_Fcarc\_TC.rep

0.05  
0.00  
-0.05

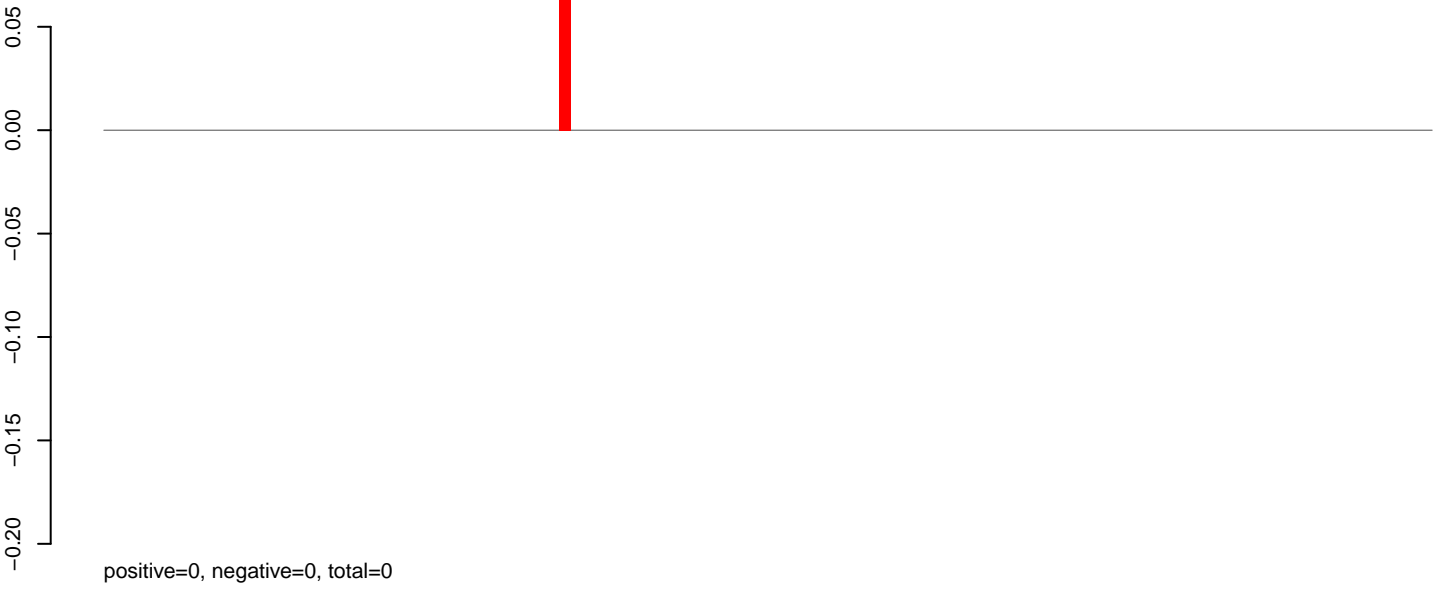
positive=0, negative=0, total=0

Window size=50, length=6306, TE@I-75\_AAe:1-6306

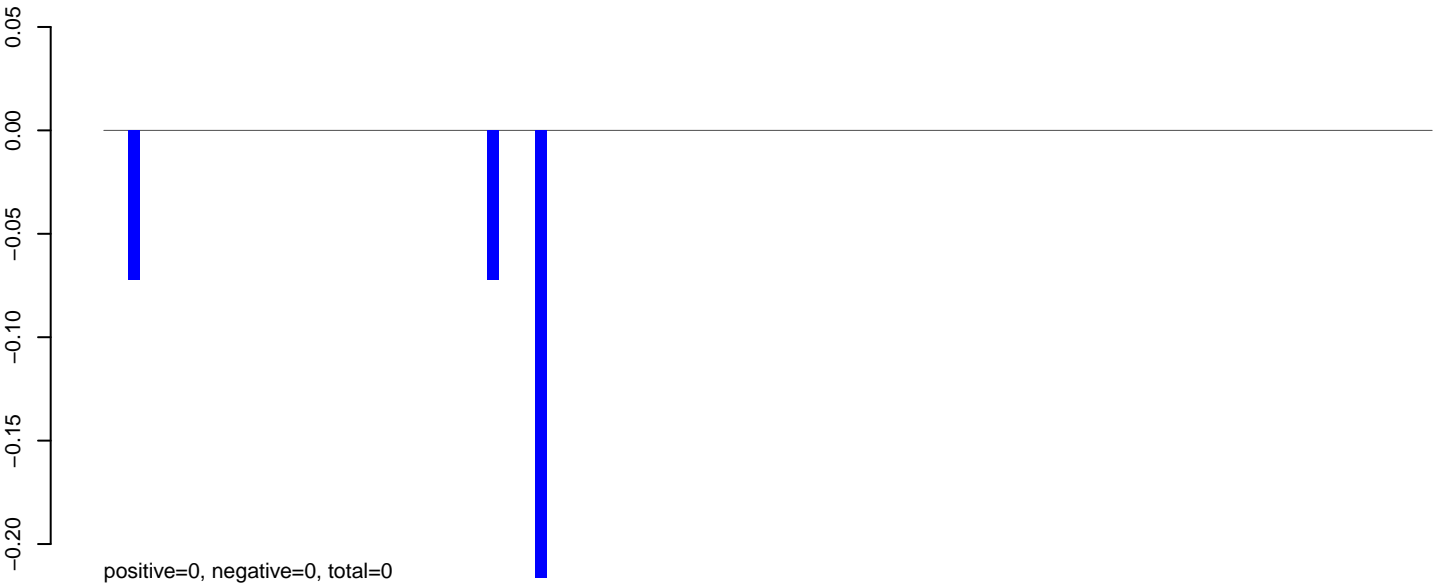
0 1000 2000 3000 4000 5000 6000



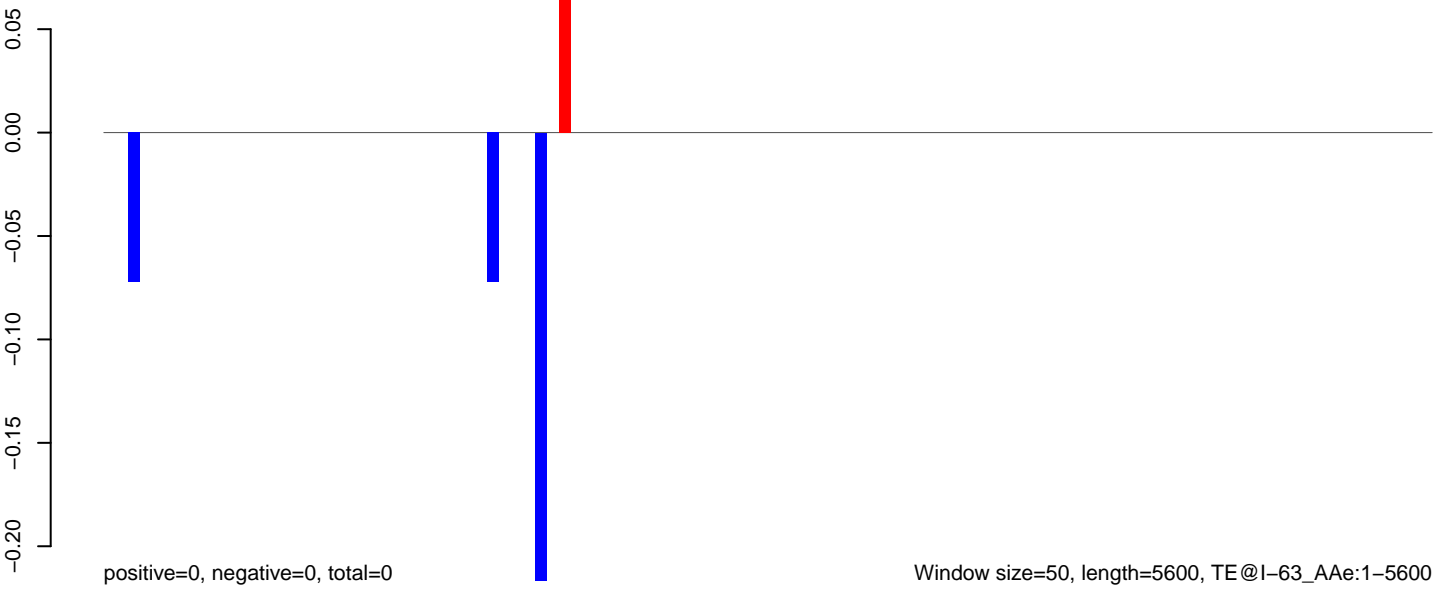
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

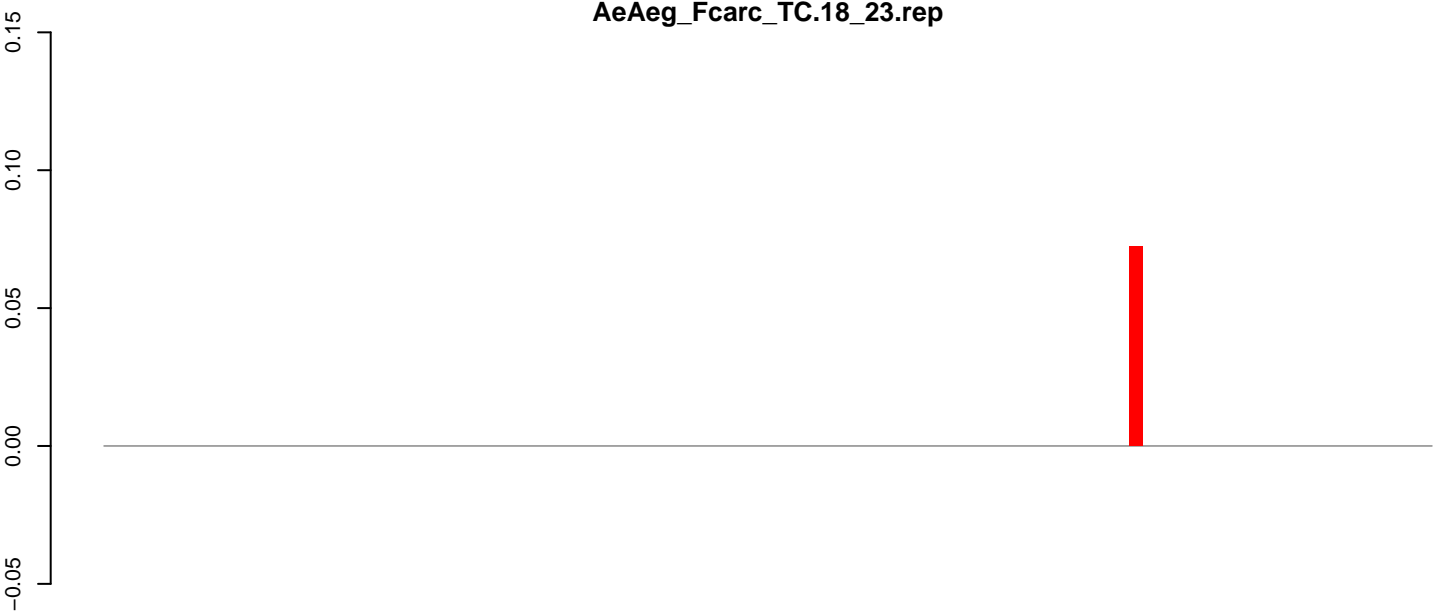


**AeAeg\_Fcarc\_TC.rep**



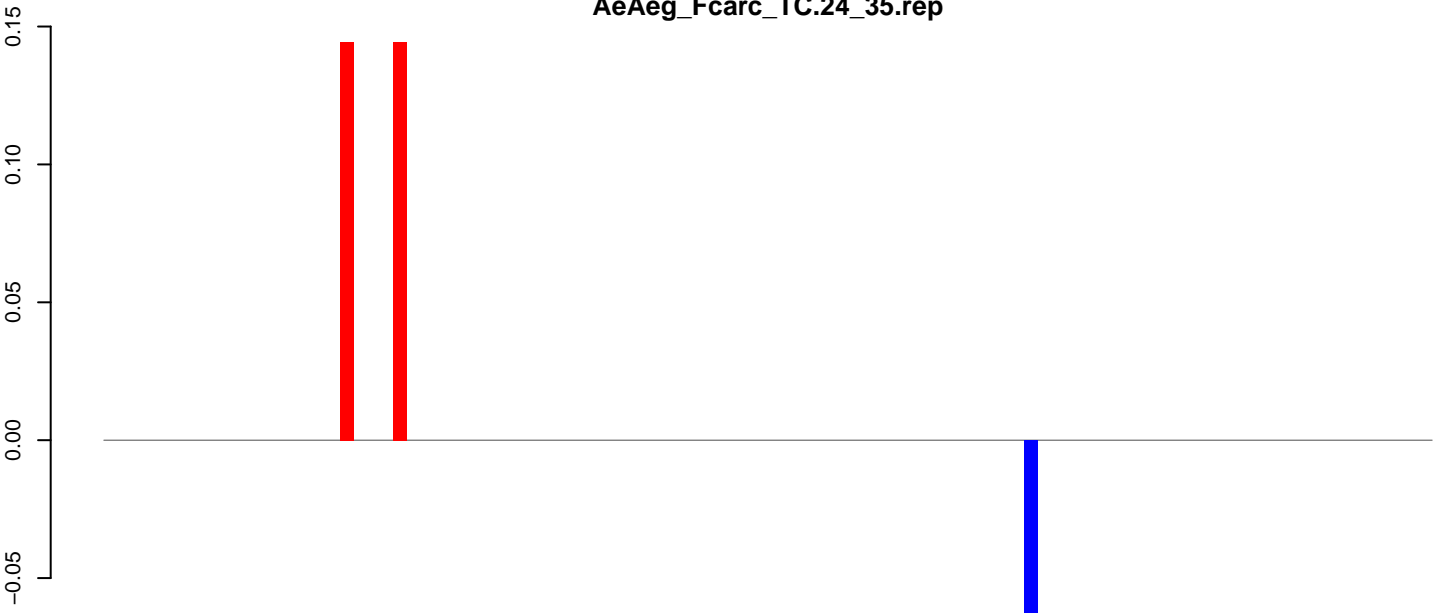


**AeAeg\_Fcarc\_TC.18\_23.rep**



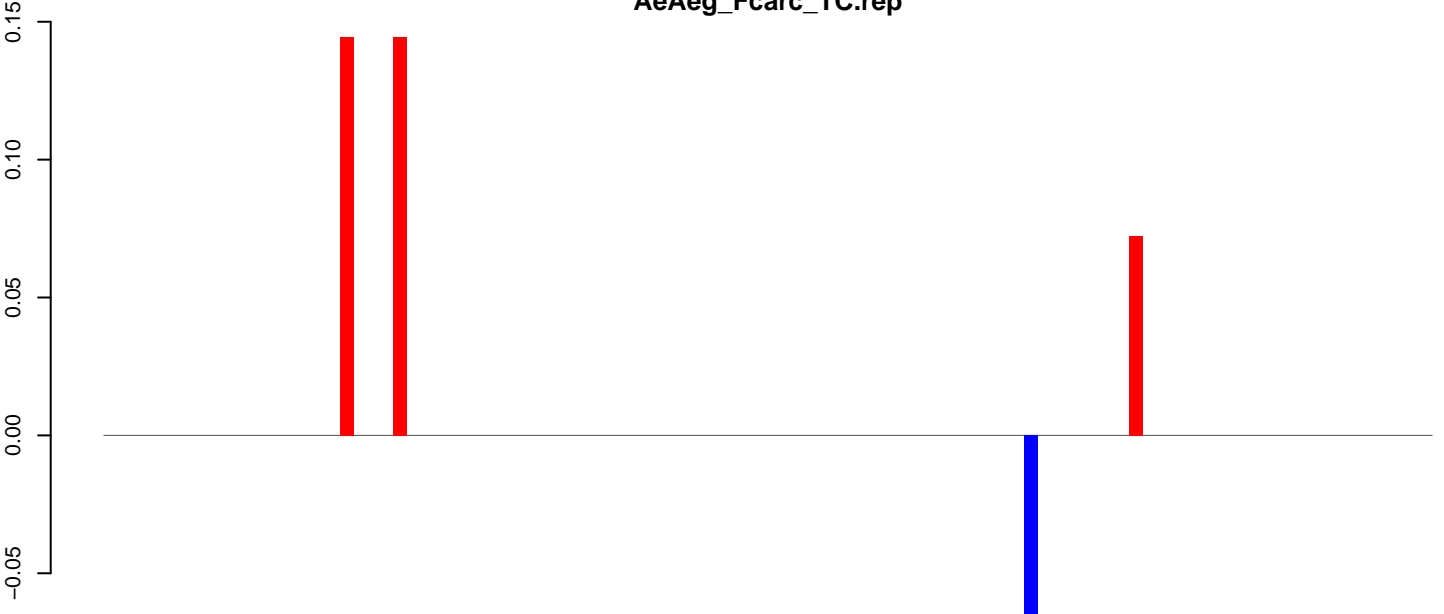
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

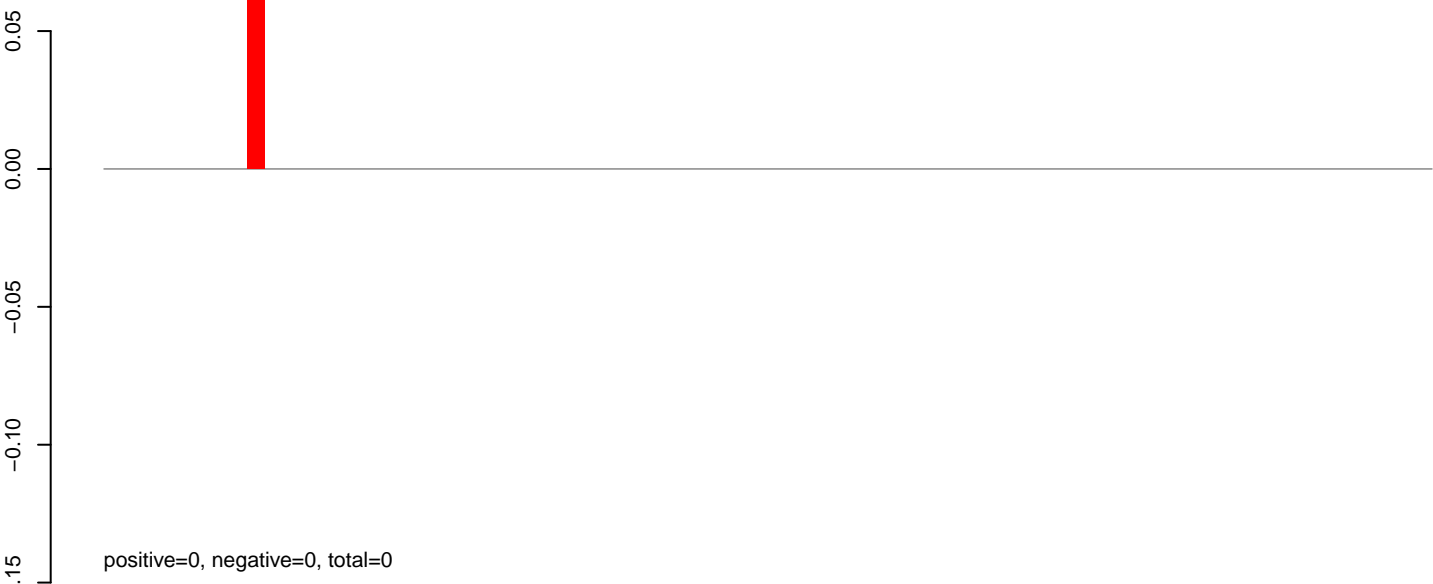


positive=0, negative=0, total=0

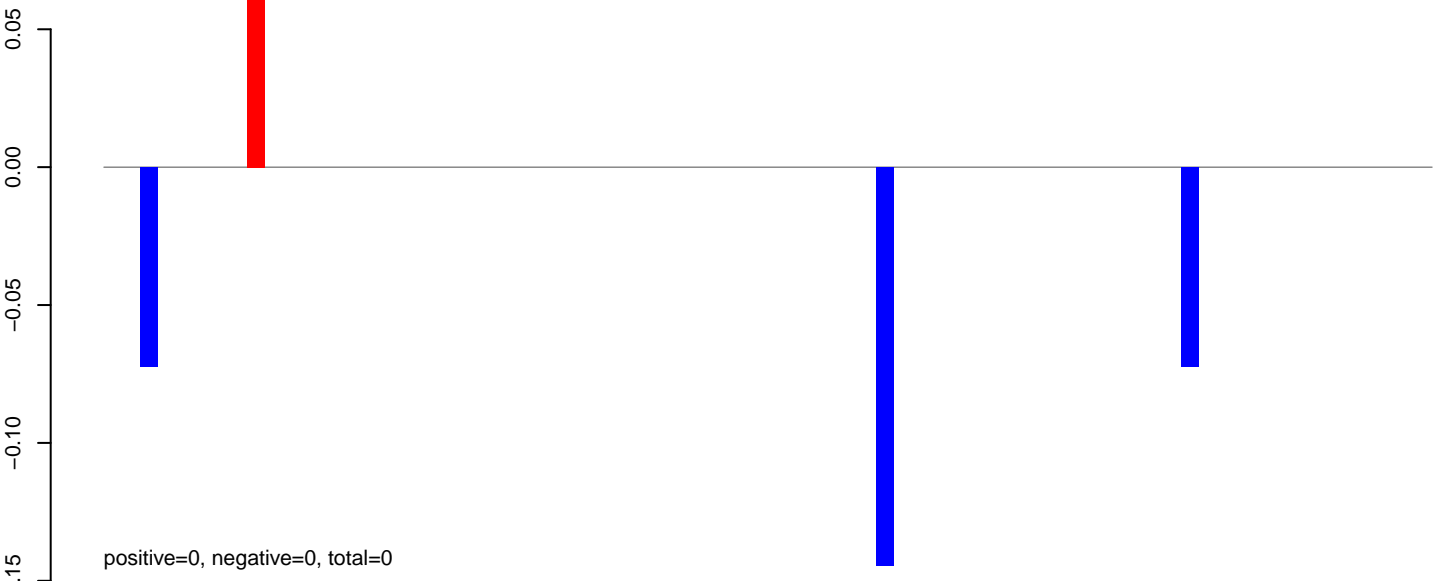
Window size=50, length=5091, TE@Gypsy-5\_AA-LTR-I:1-5091

0 1000 2000 3000 4000 5000

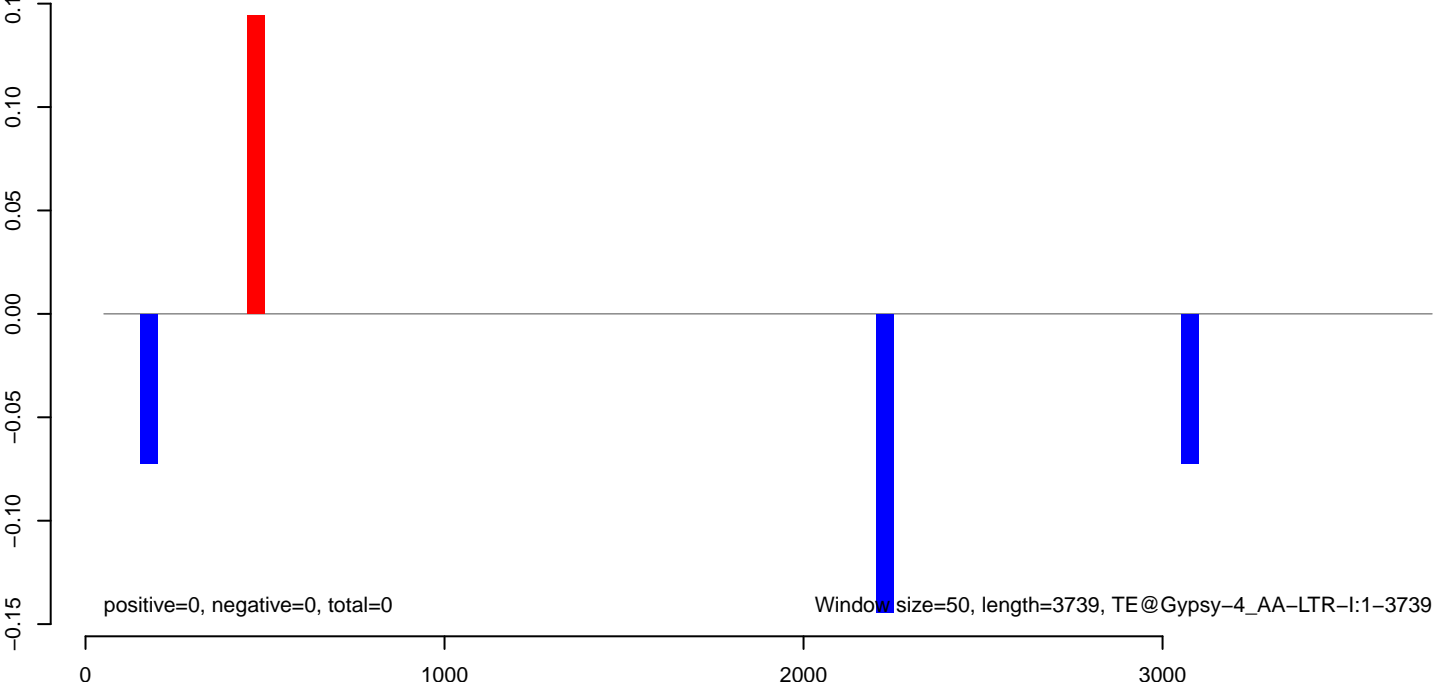
**AeAeg\_Fcarc\_TC.18\_23.rep**



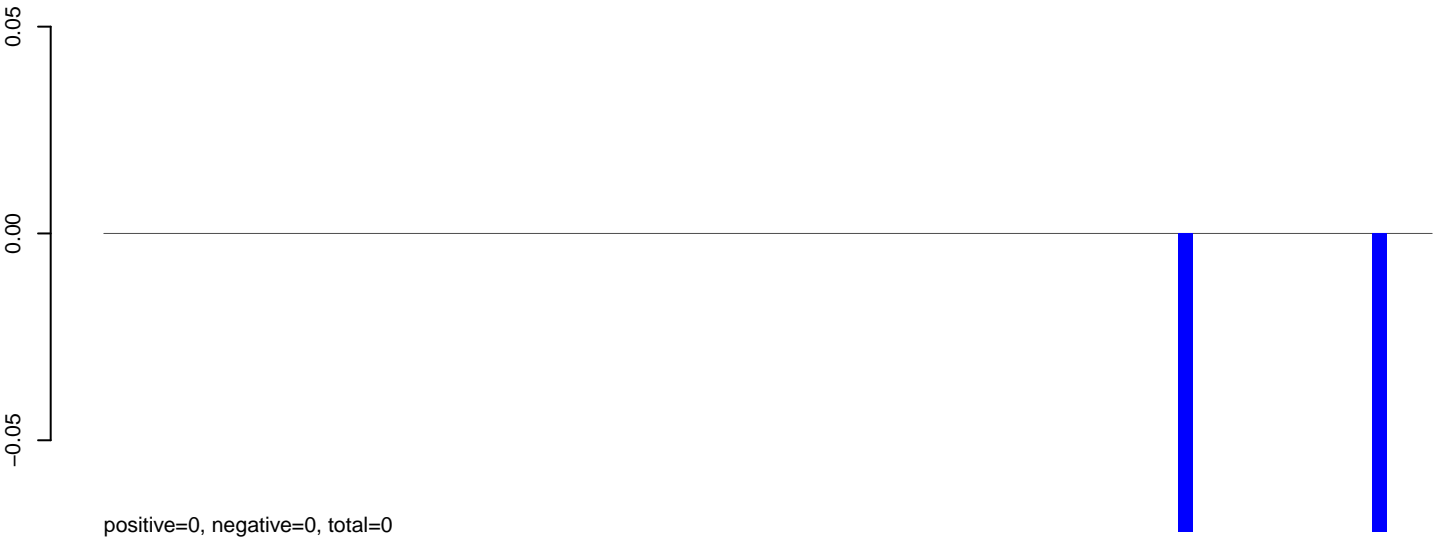
**AeAeg\_Fcarc\_TC.24\_35.rep**



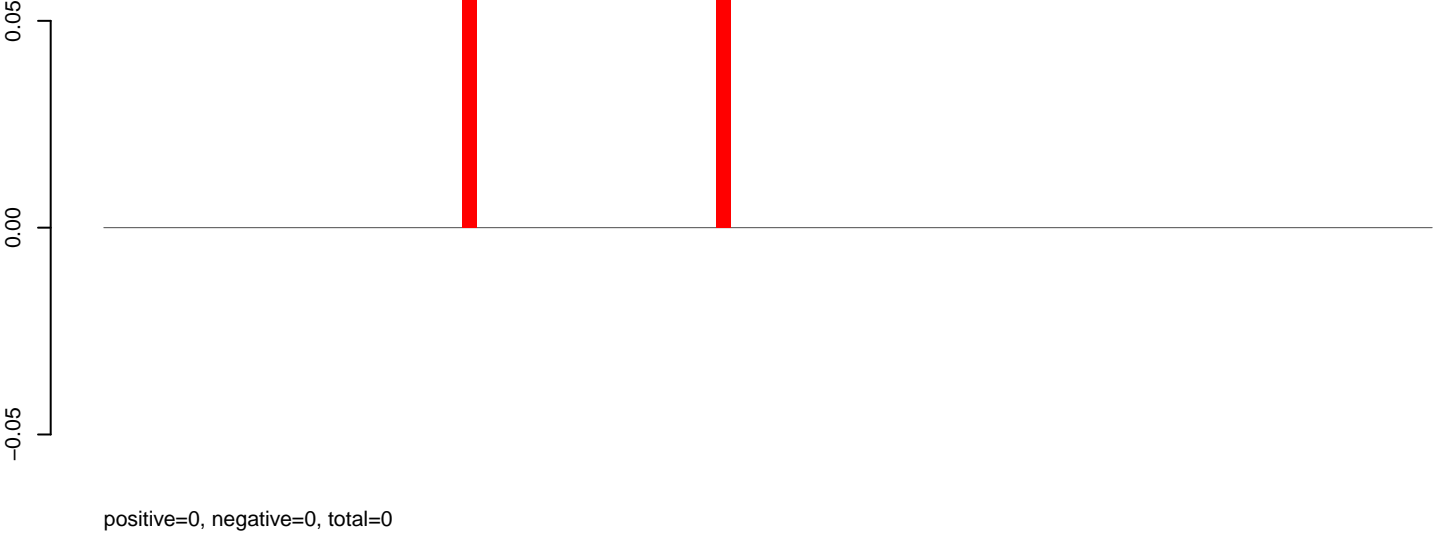
**AeAeg\_Fcarc\_TC.rep**



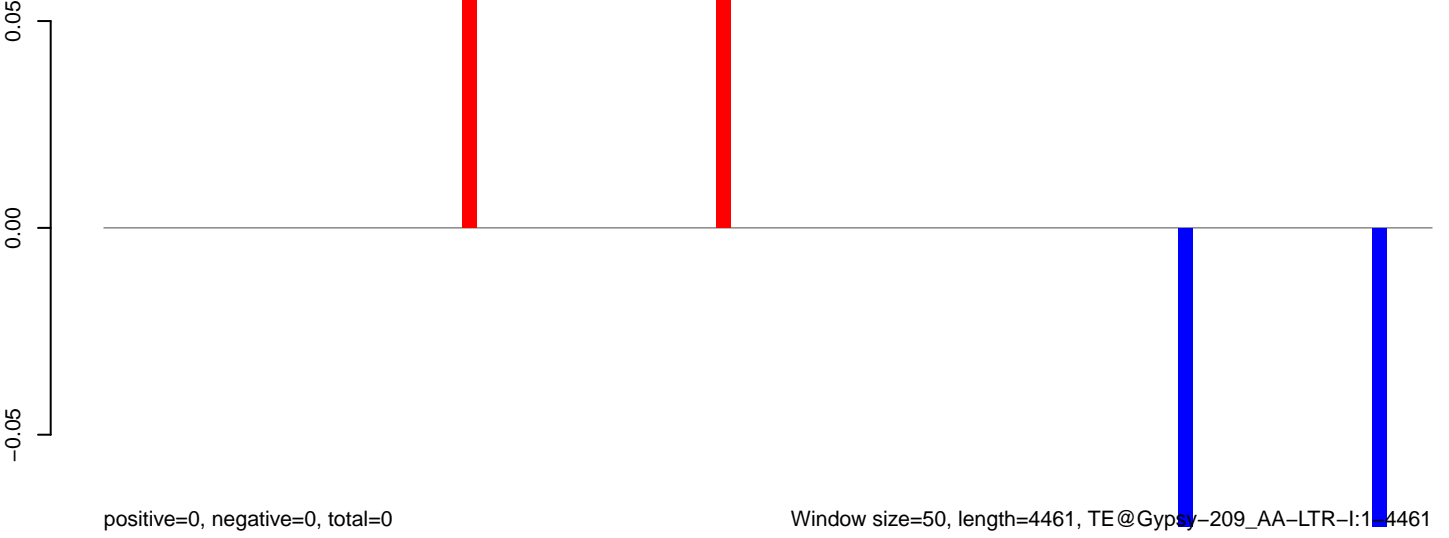
AeAeg\_Fcarc\_TC.18\_23.rep



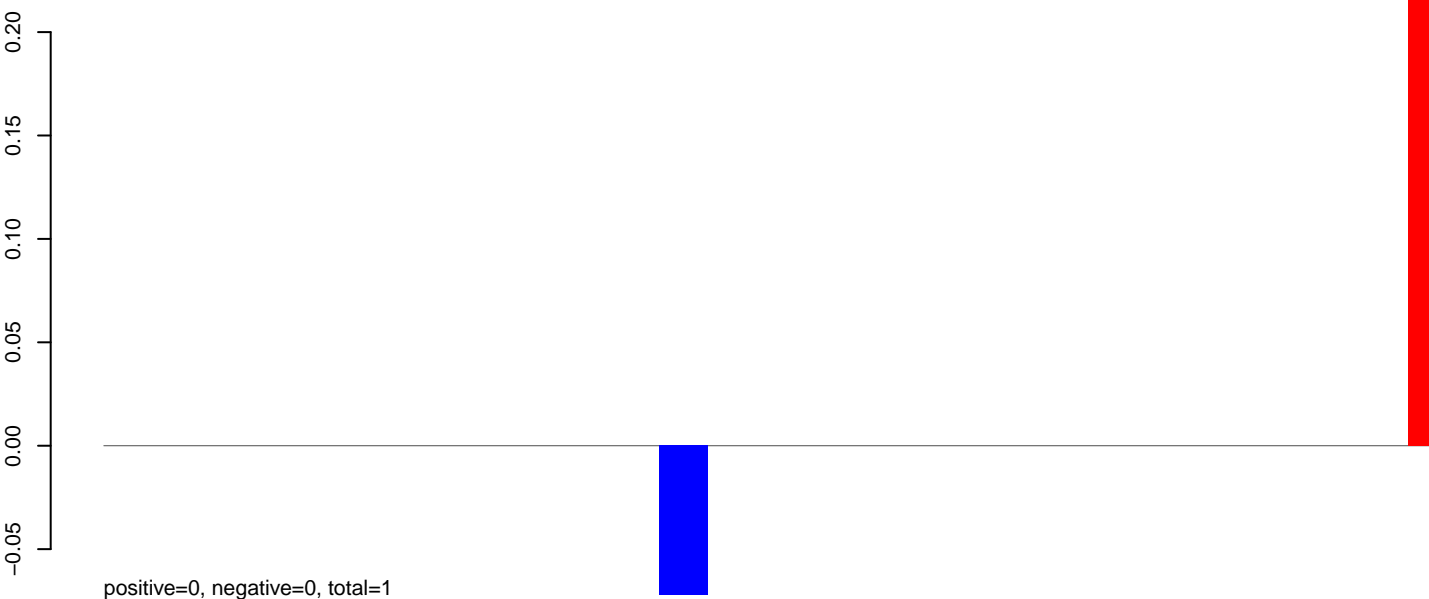
AeAeg\_Fcarc\_TC.24\_35.rep



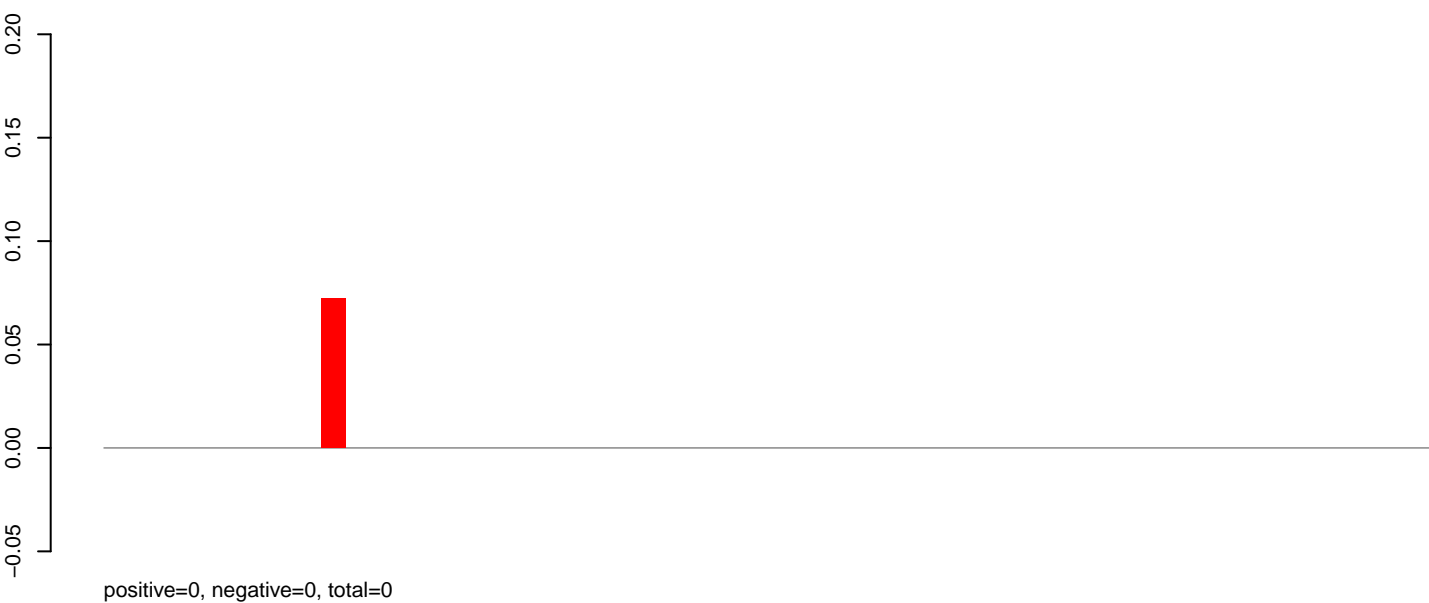
AeAeg\_Fcarc\_TC.rep



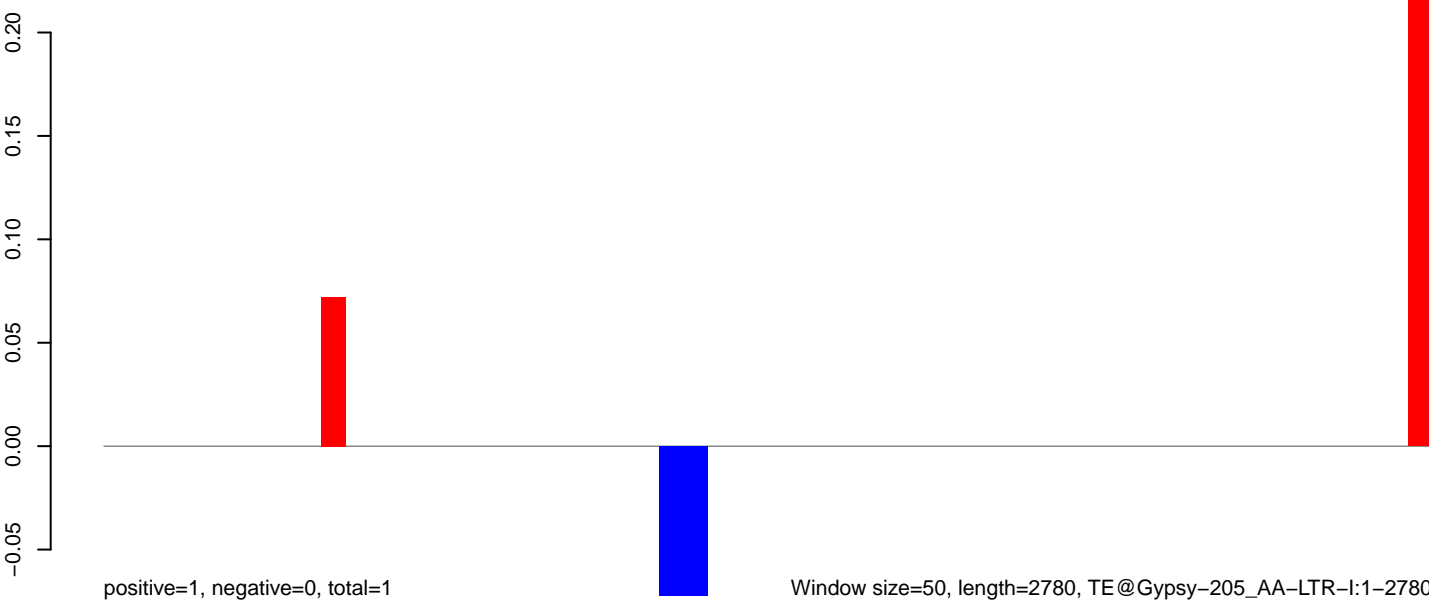
### AeAeg\_Fcarc\_TC.18\_23.rep



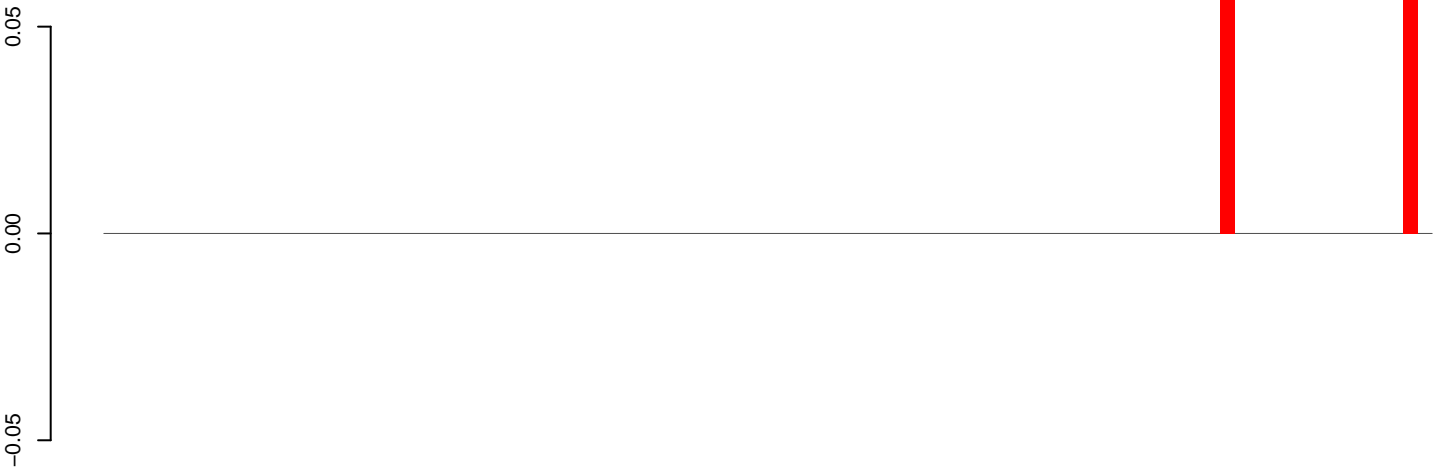
### AeAeg\_Fcarc\_TC.24\_35.rep



### AeAeg\_Fcarc\_TC.rep

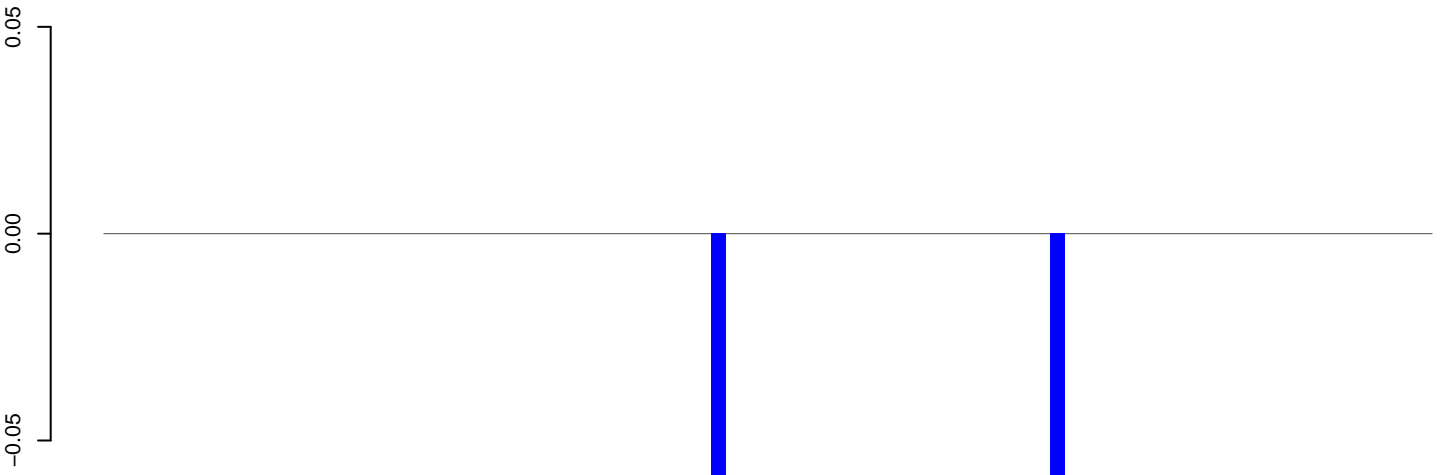


**AeAeg\_Fcarc\_TC.18\_23.rep**



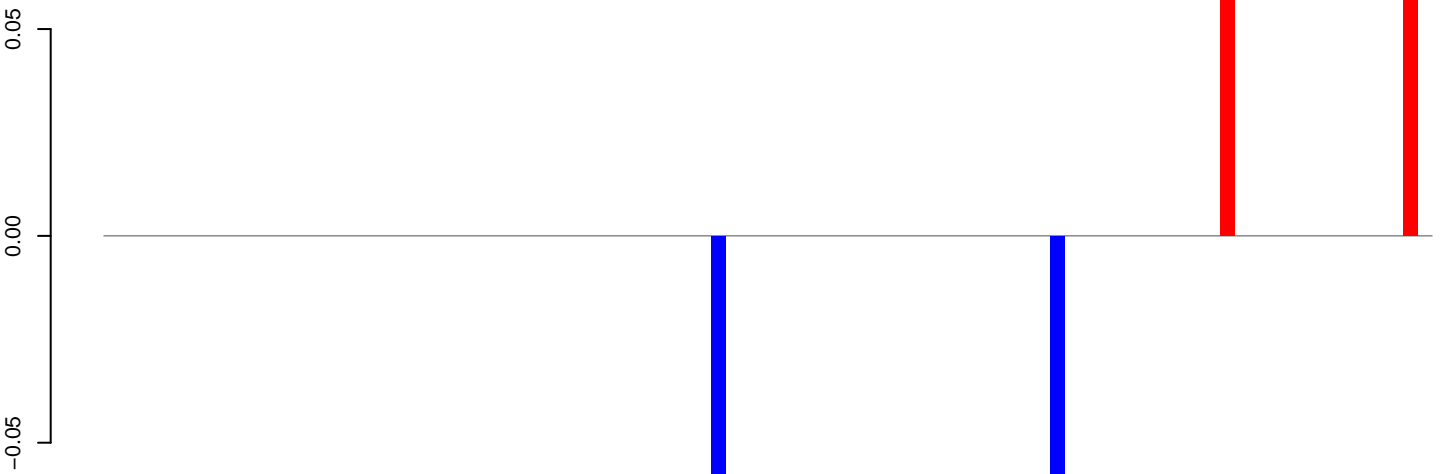
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**



positive=0, negative=0, total=0

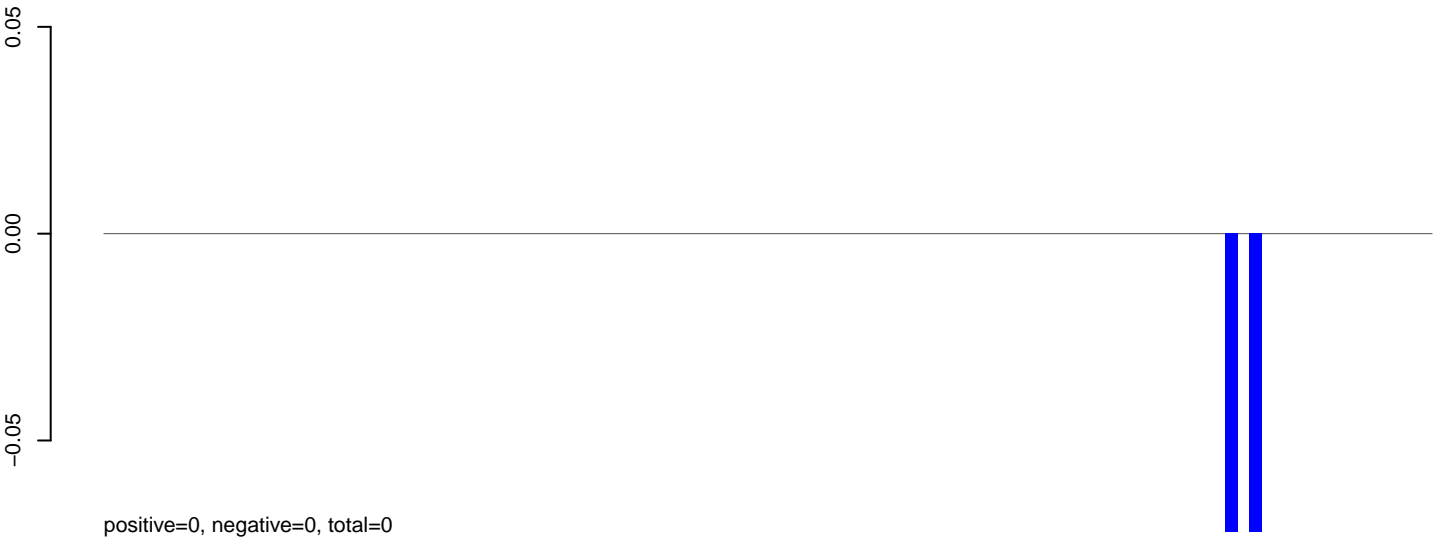
Window size=50, length=4738, TE@Gypsy-202\_AA-LTR-I:1-4738

0 1000 2000 3000 4000

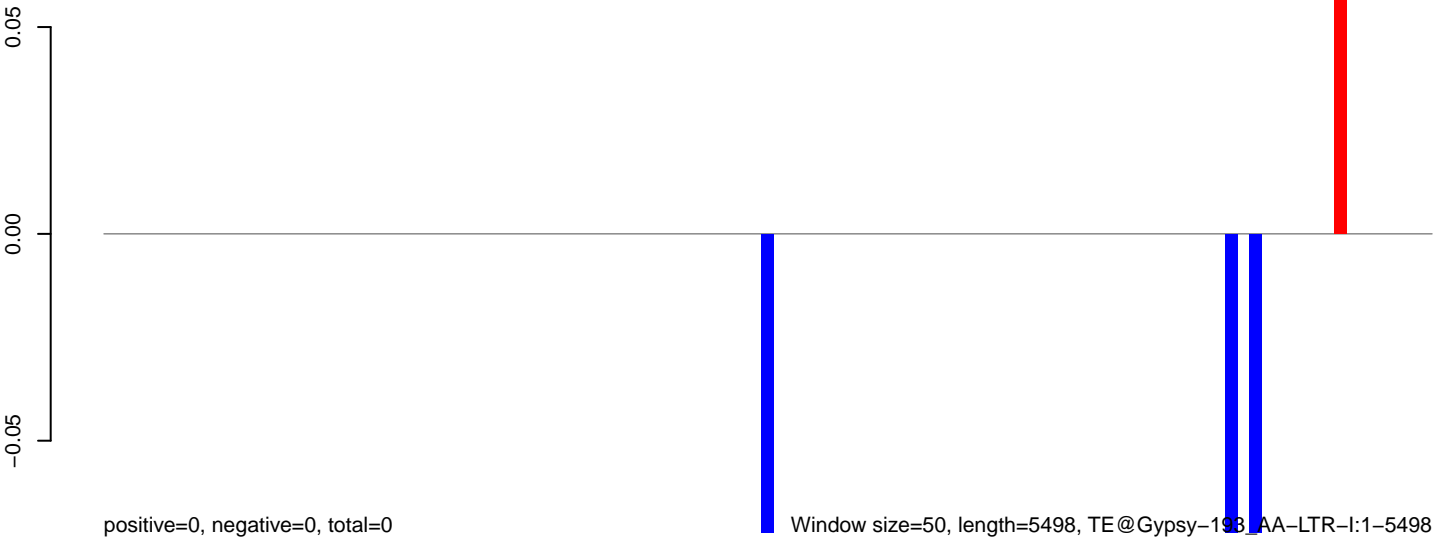
**AeAeg\_Fcarc\_TC.18\_23.rep**



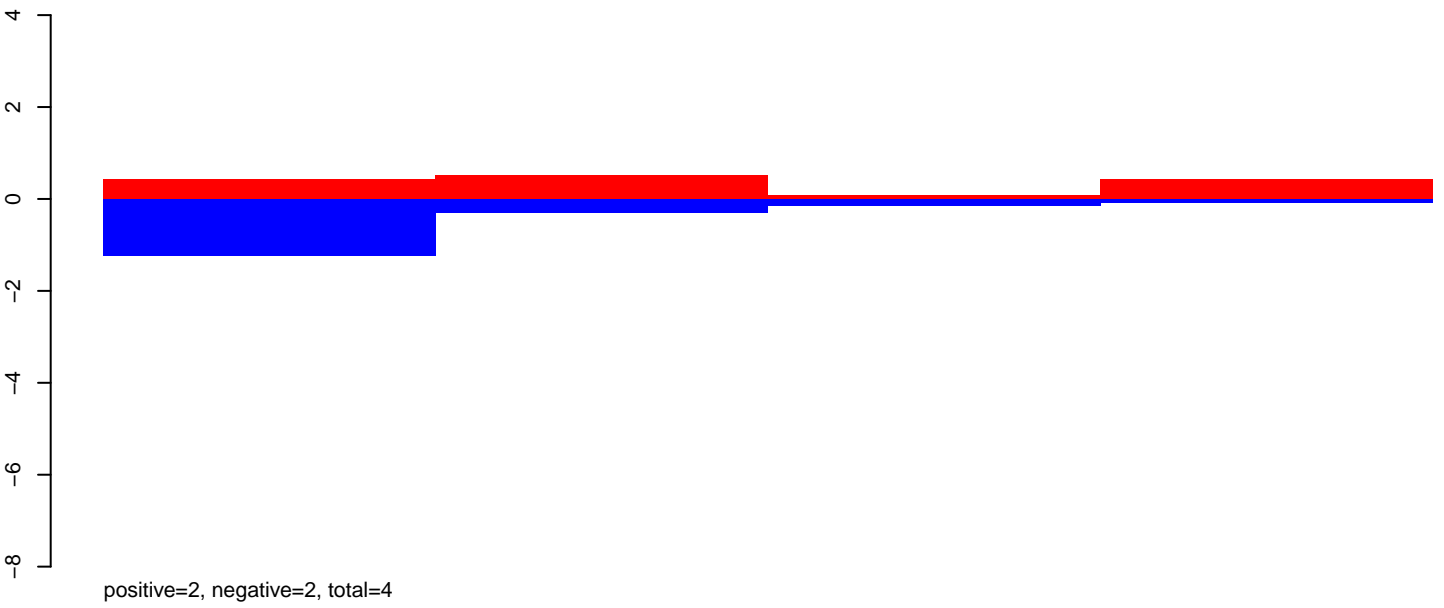
**AeAeg\_Fcarc\_TC.24\_35.rep**



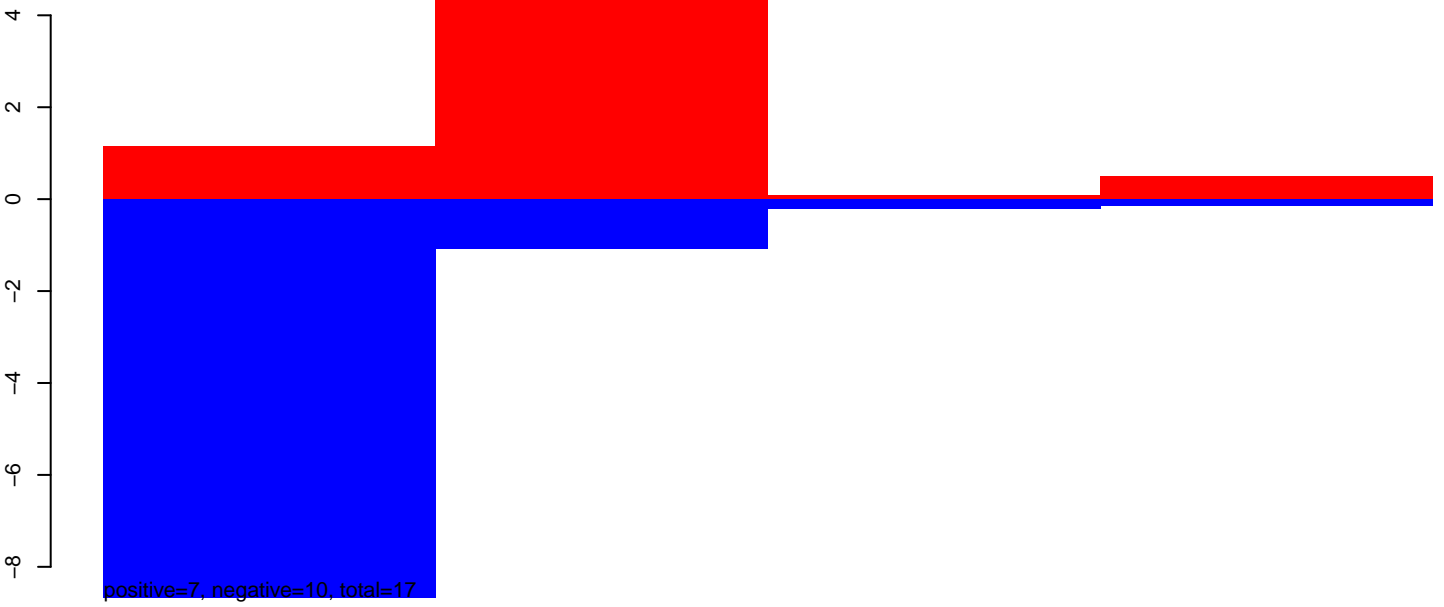
**AeAeg\_Fcarc\_TC.rep**



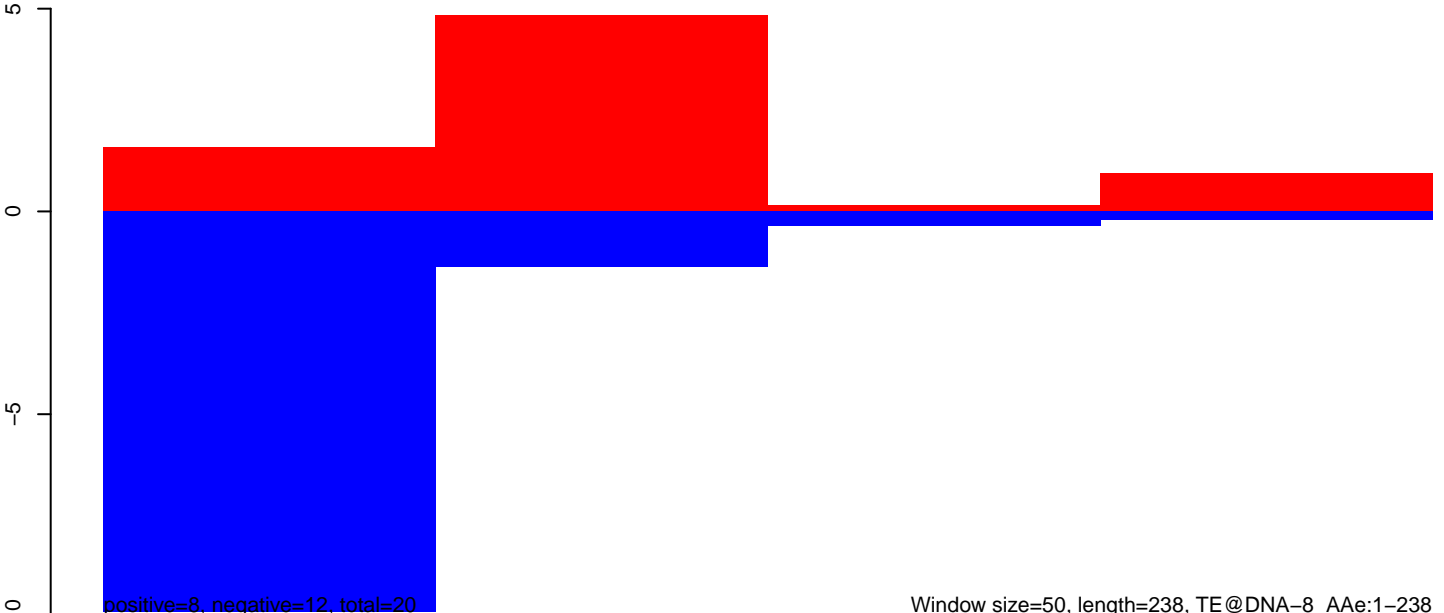
AeAeg\_Fcarc\_TC.18\_23.rep



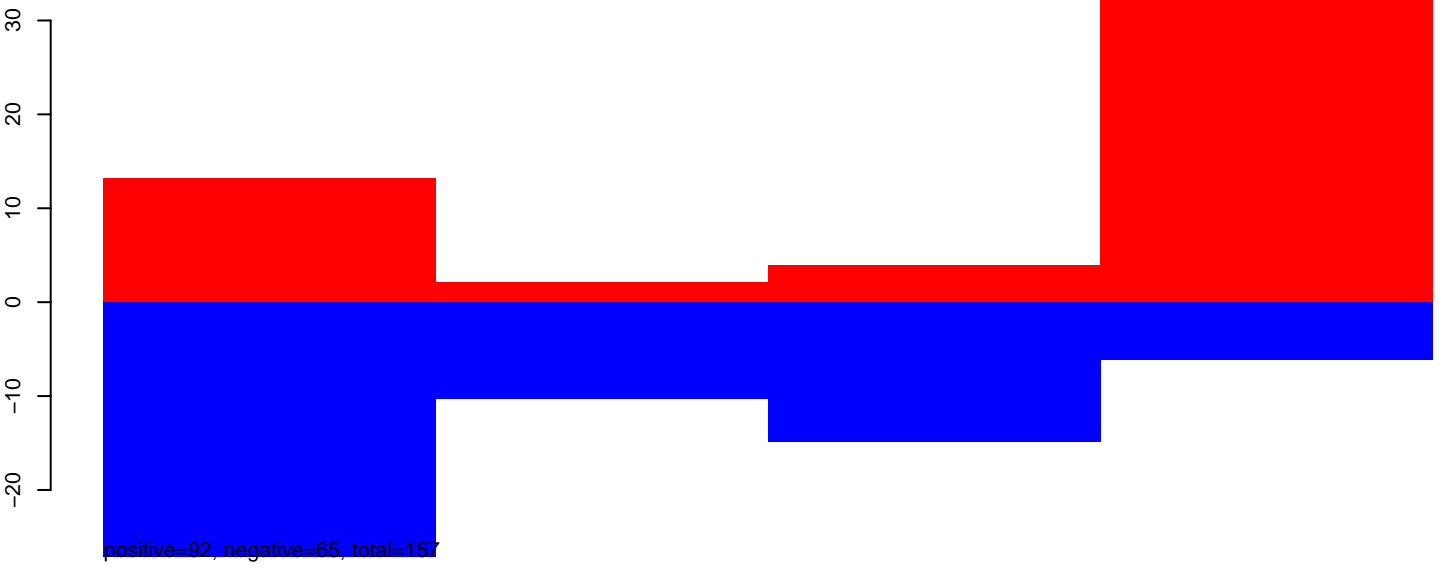
AeAeg\_Fcarc\_TC.24\_35.rep



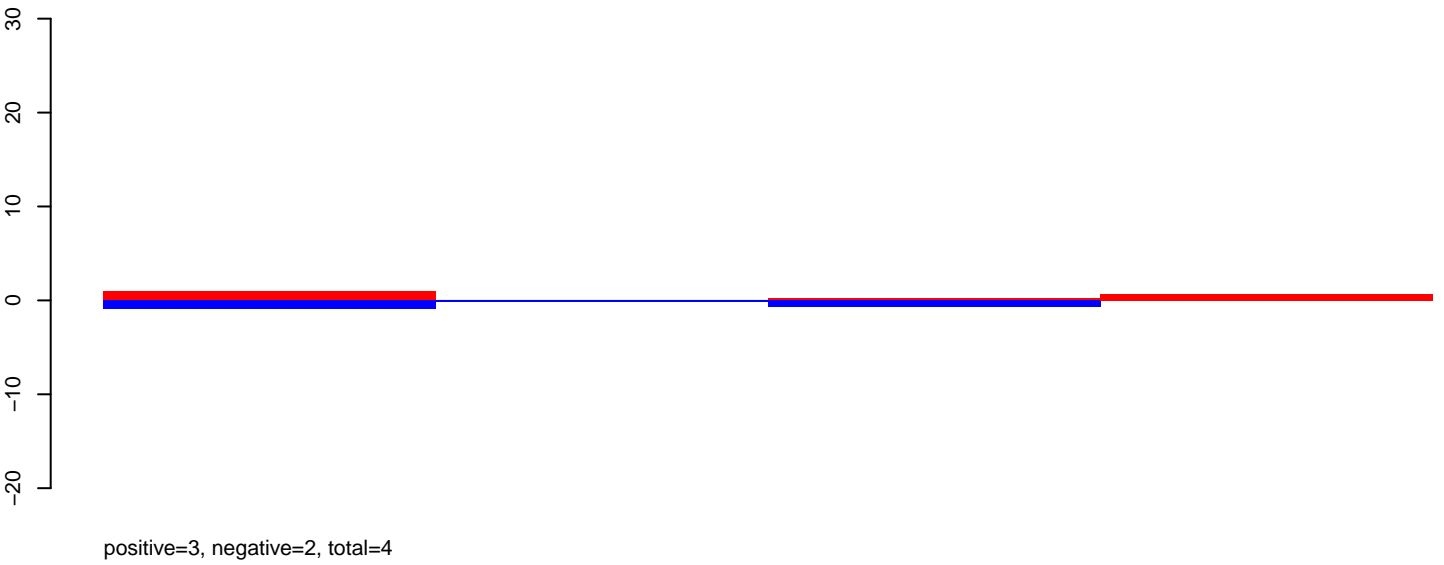
AeAeg\_Fcarc\_TC.rep



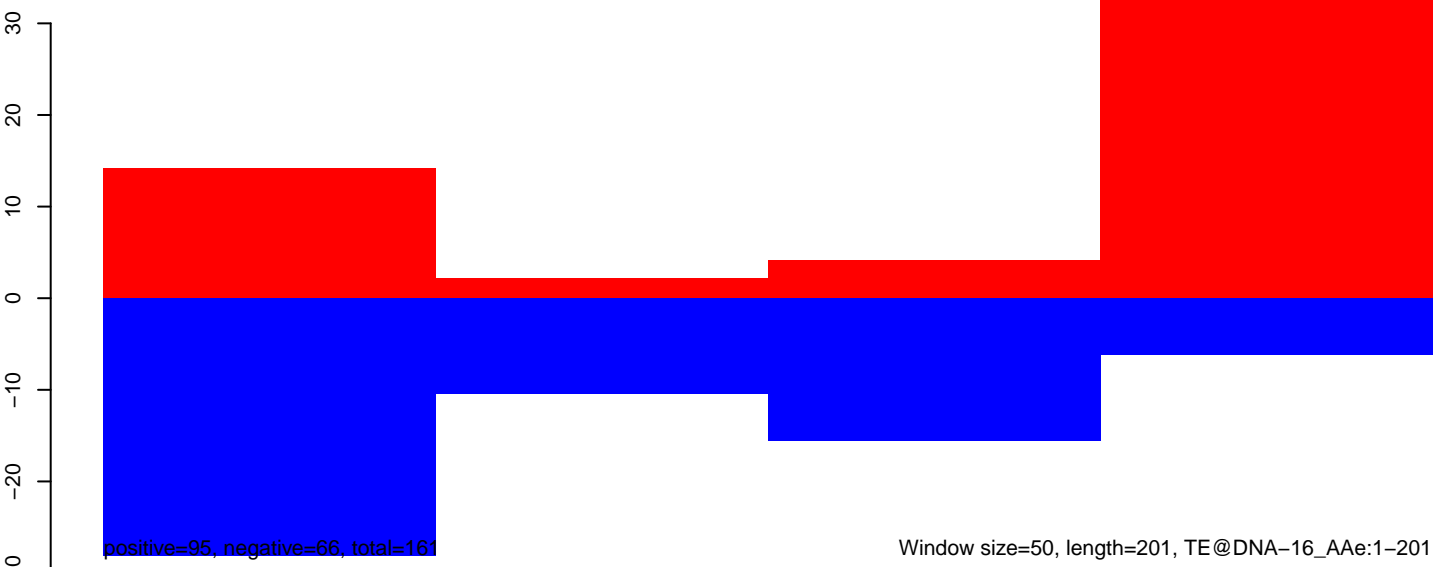
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

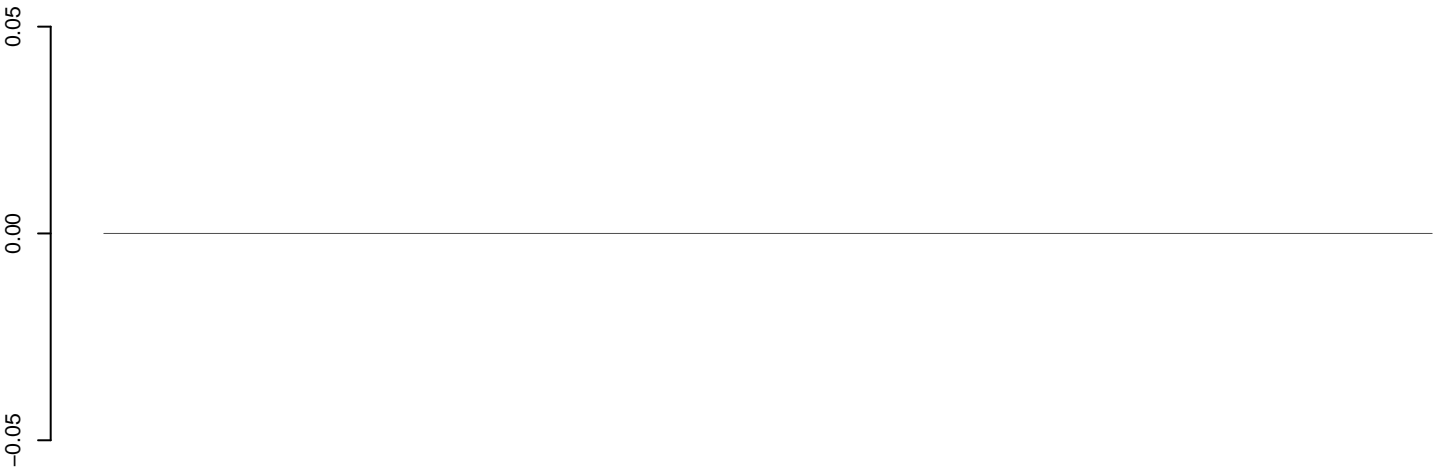


AeAeg\_Fcarc\_TC.rep





AeAeg\_Fcarc\_TC.18\_23.rep



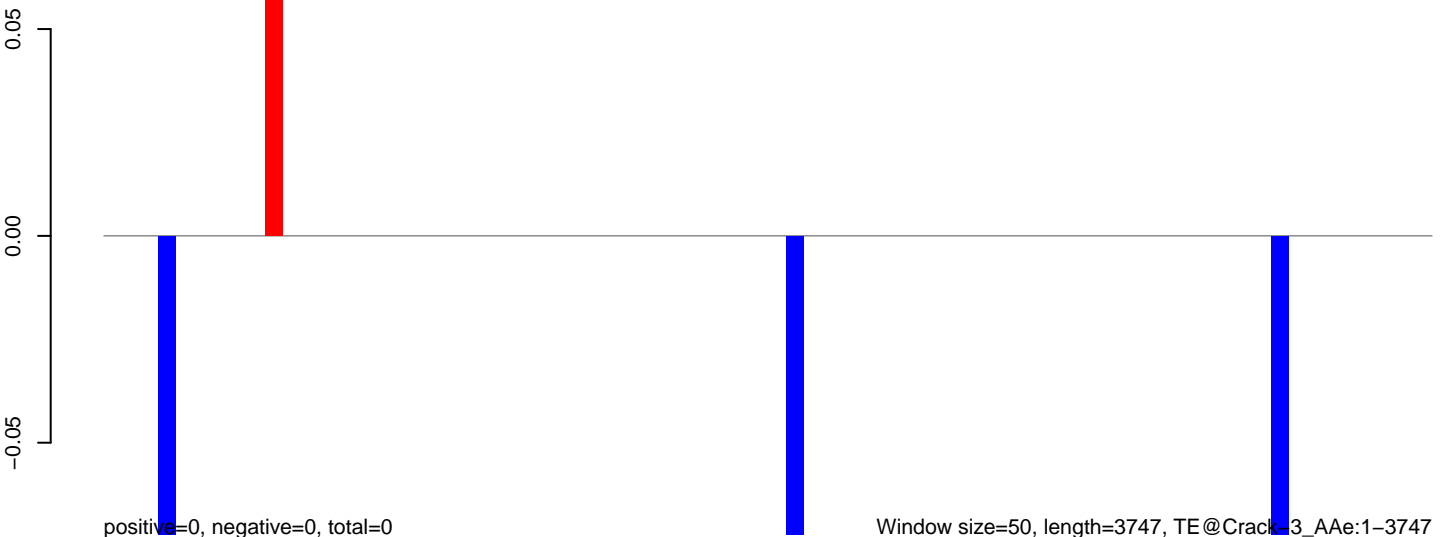
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

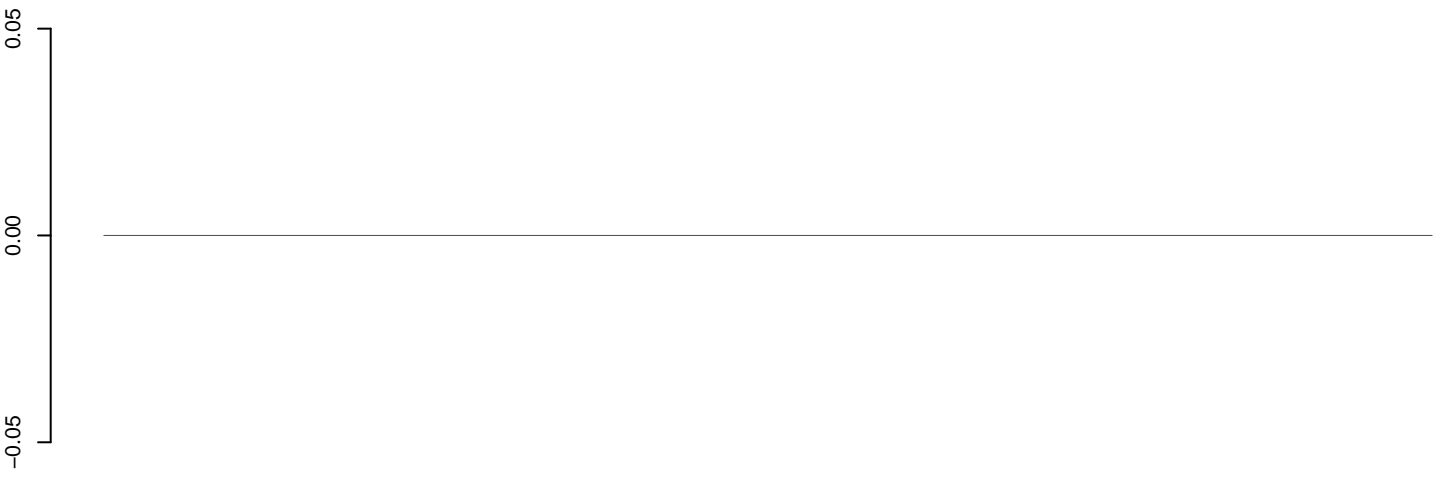


positive=0, negative=0, total=0

Window size=50, length=3747, TE@Crack\_3\_AAe:1-3747

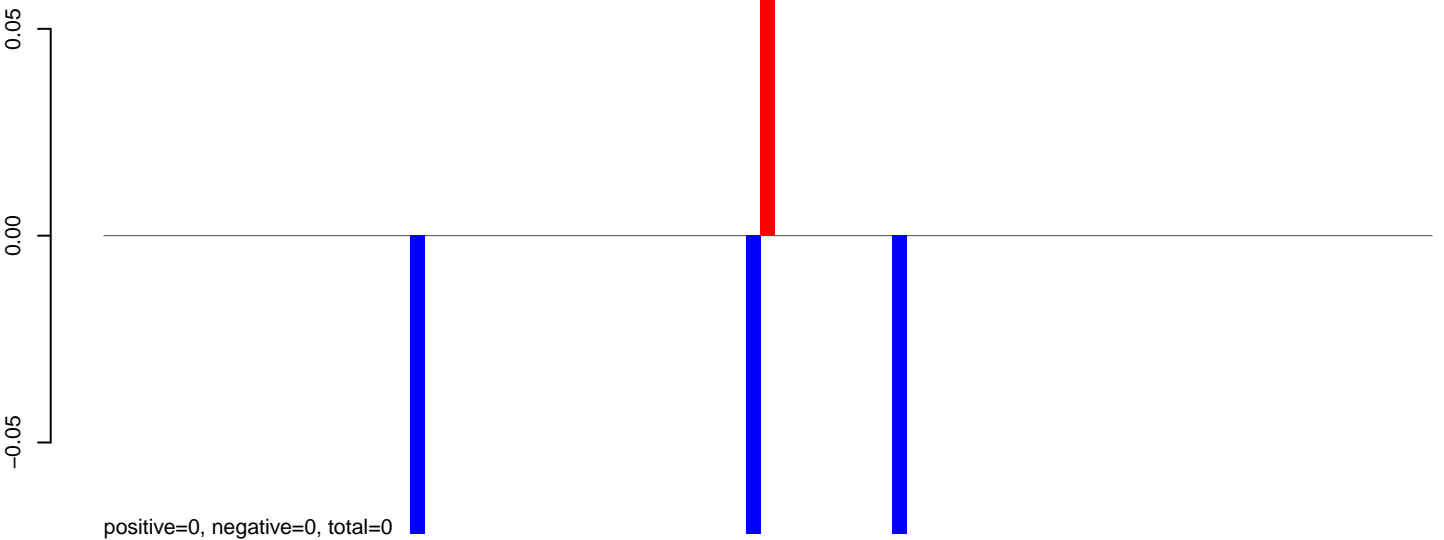
0 1000 2000 3000

AeAeg\_Fcarc\_TC.18\_23.rep



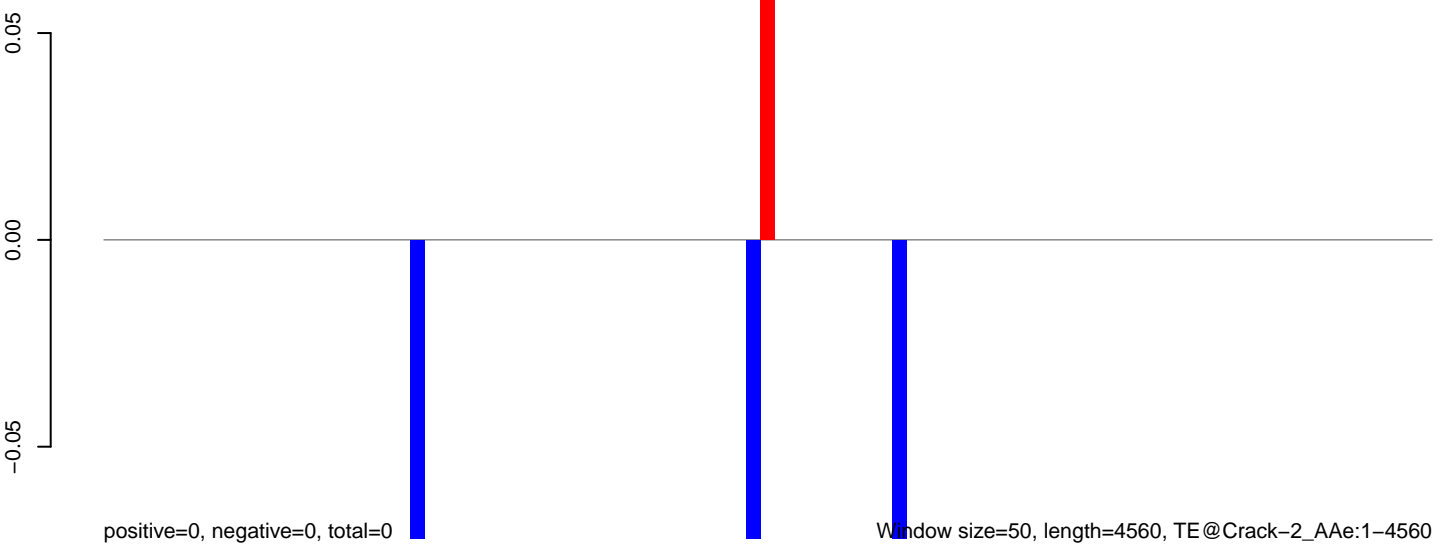
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

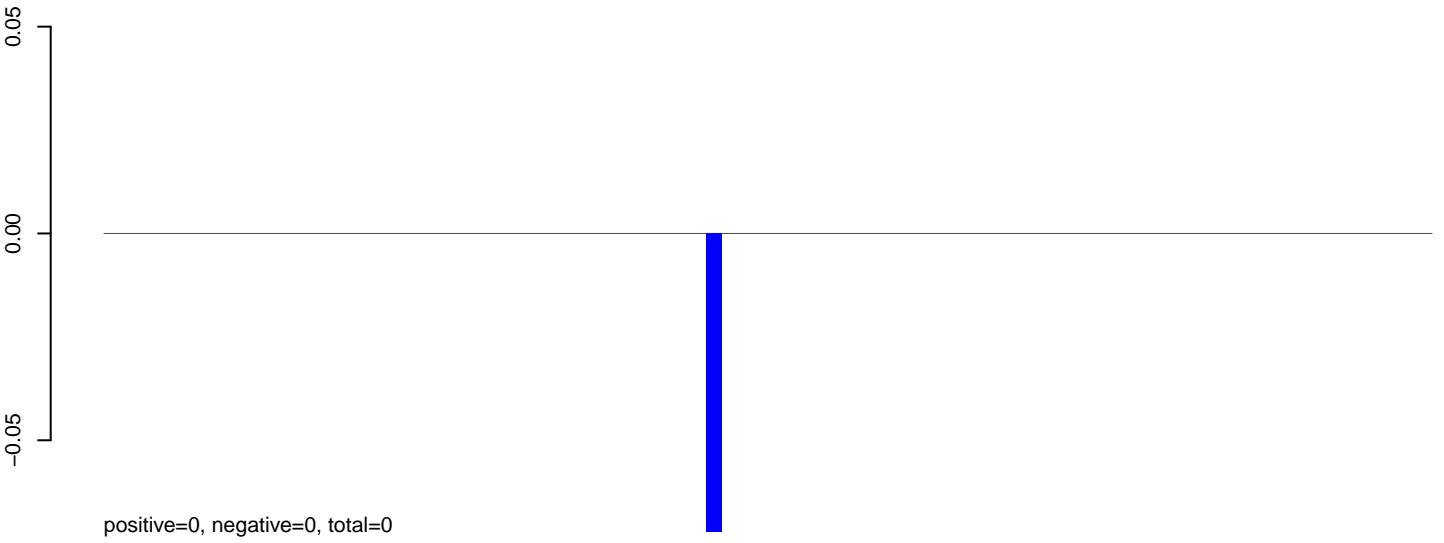


positive=0, negative=0, total=0

Window size=50, length=4560, TE@Crack-2\_AAe:1-4560

0 1000 2000 3000 4000

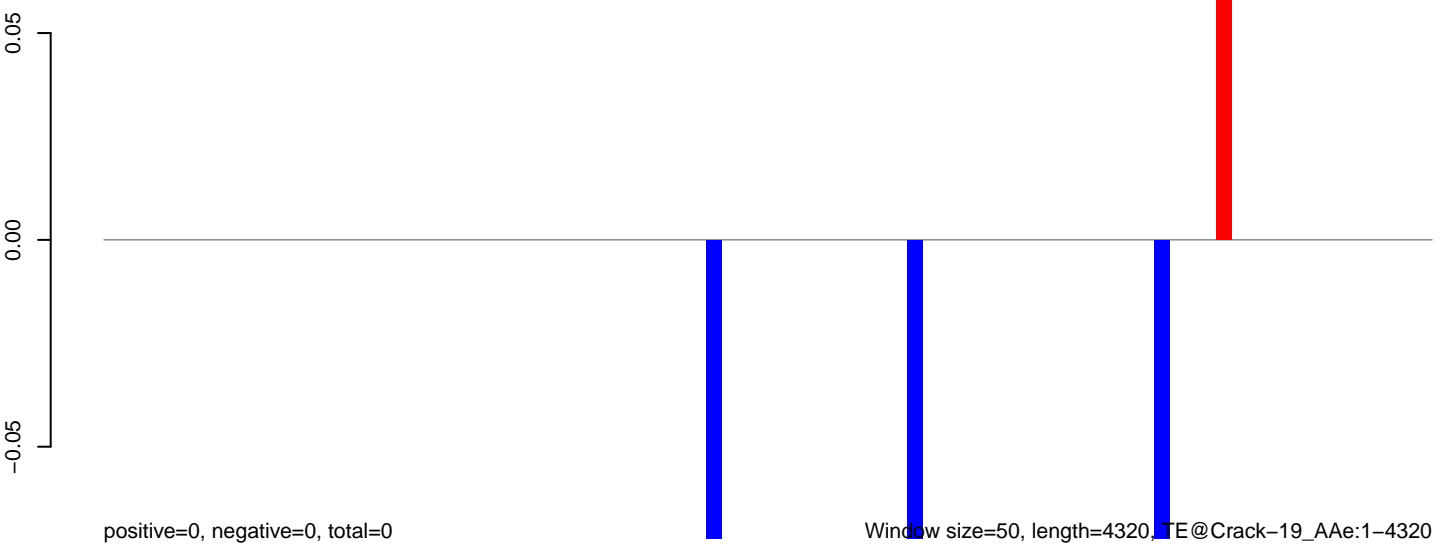
# AeAeg\_Fcarc\_TC.18\_23.rep



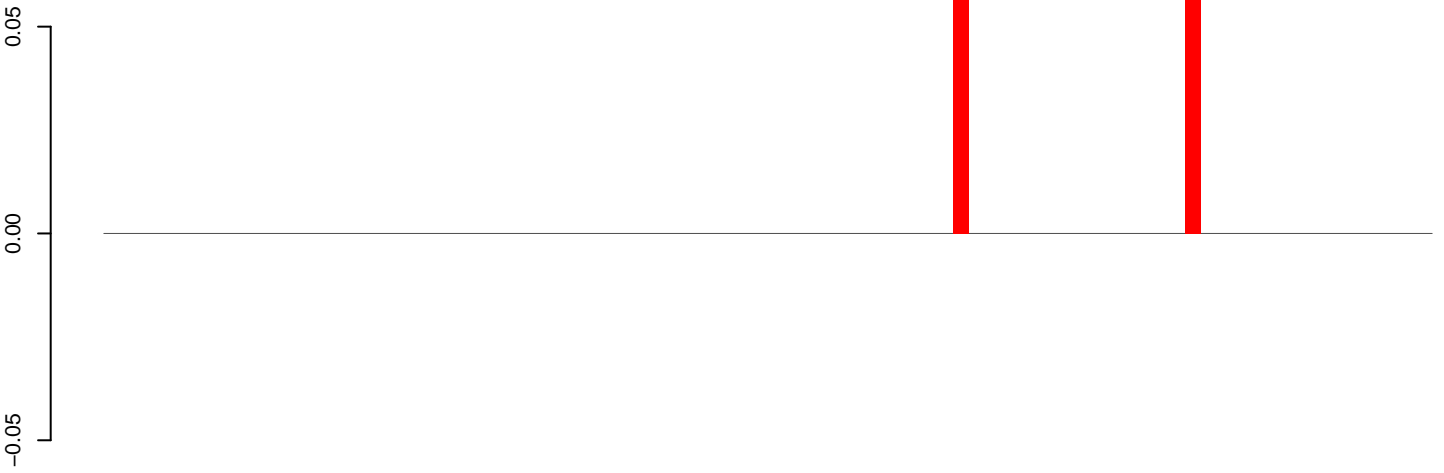
# AeAeg\_Fcarc\_TC.24\_35.rep



# AeAeg\_Fcarc\_TC.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**



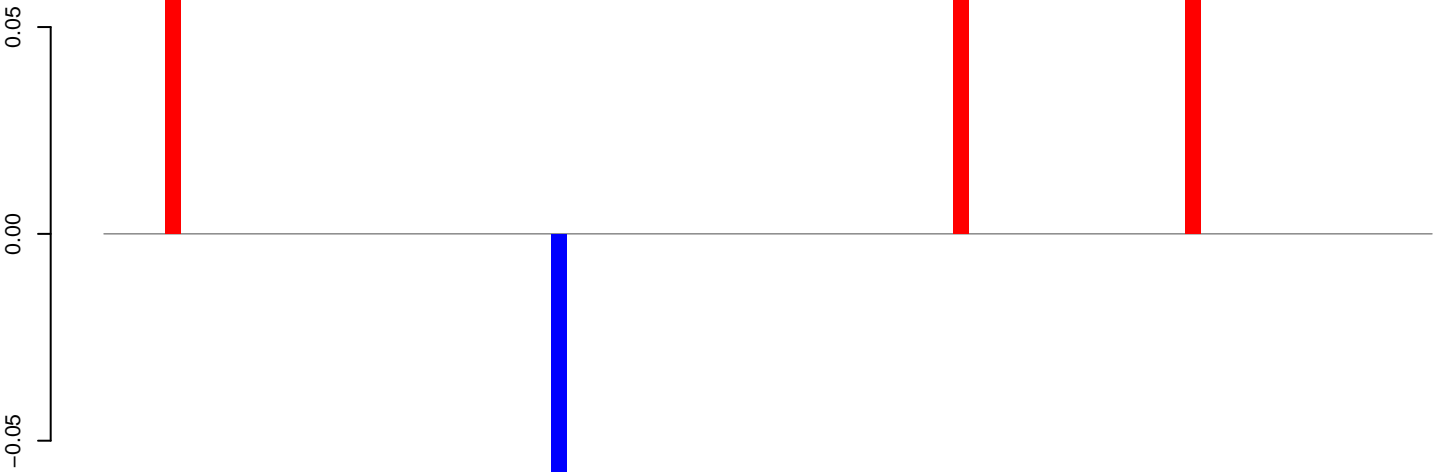
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

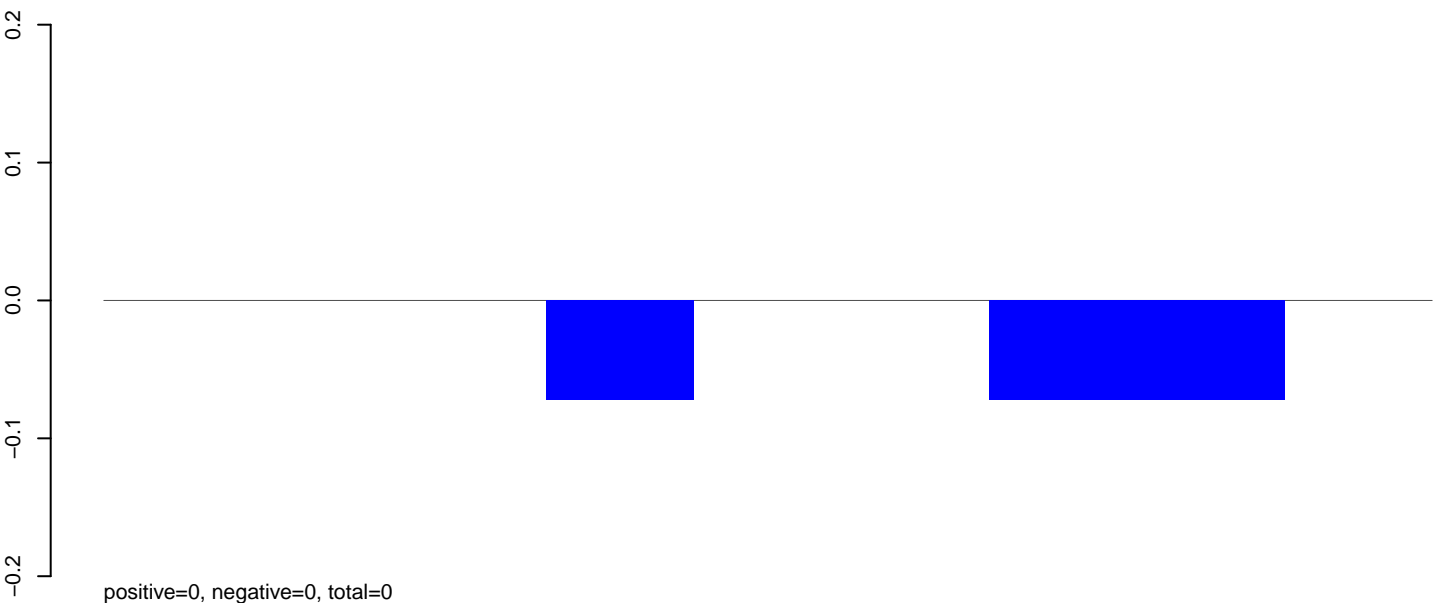


positive=0, negative=0, total=0

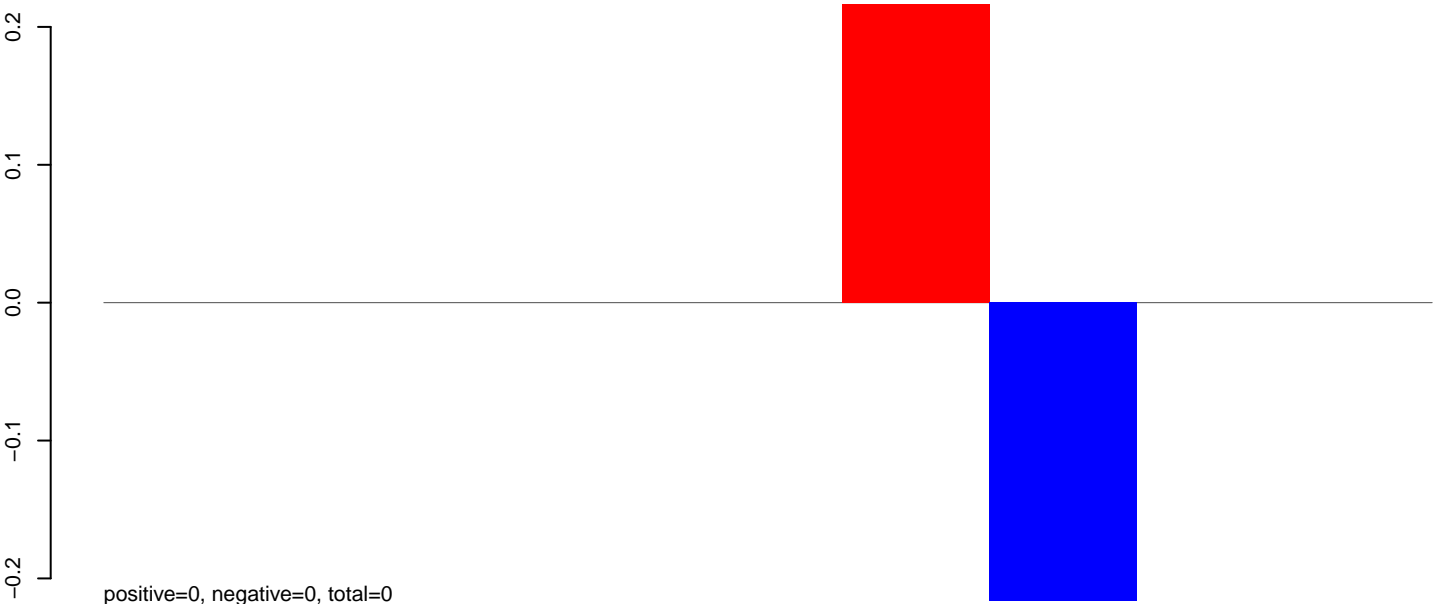
Window size=50, length=4347, TE@Copia-79\_AA-LTR-I:1-4347

0 1000 2000 3000 4000

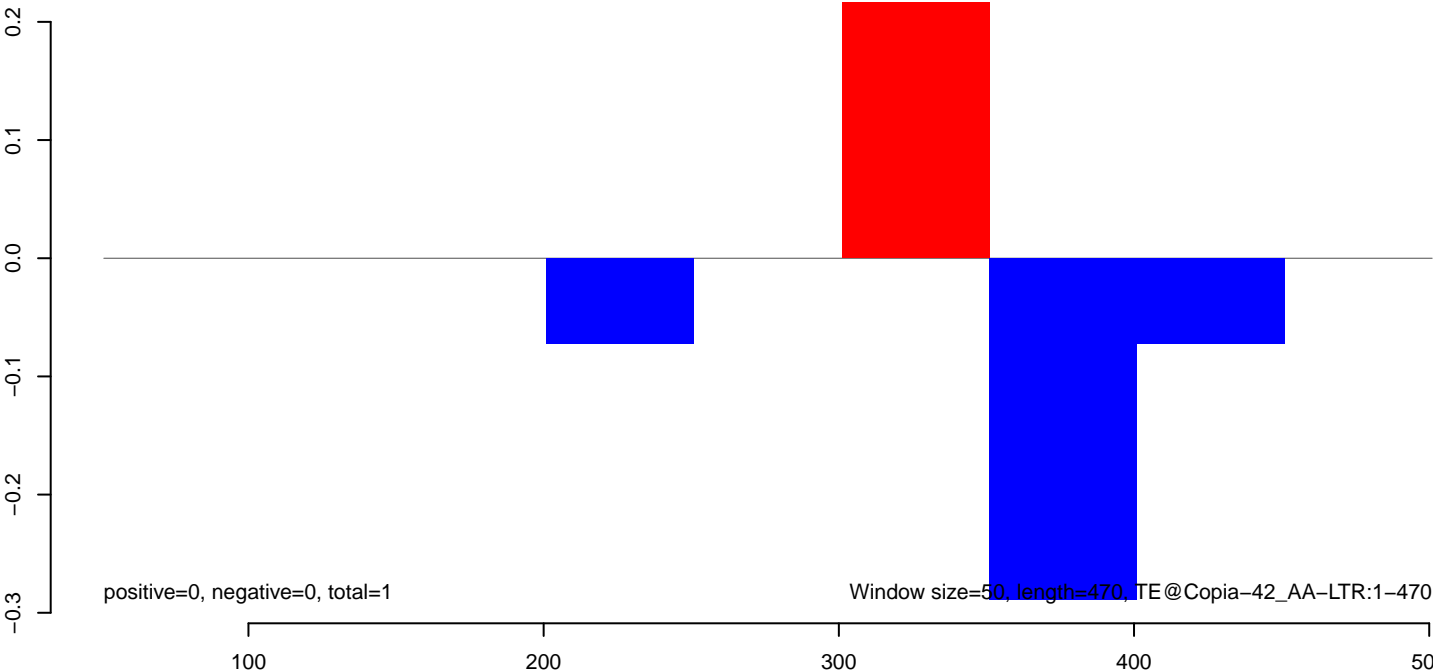
**AeAeg\_Fcarc\_TC.18\_23.rep**



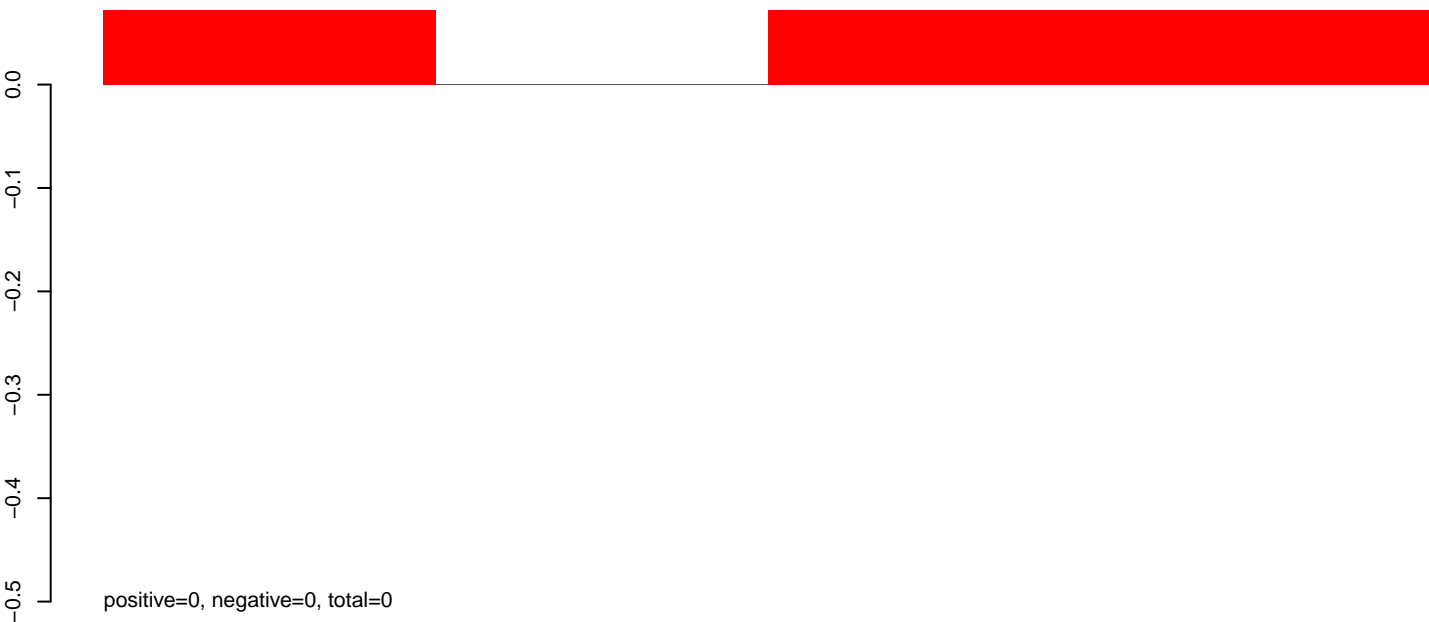
**AeAeg\_Fcarc\_TC.24\_35.rep**



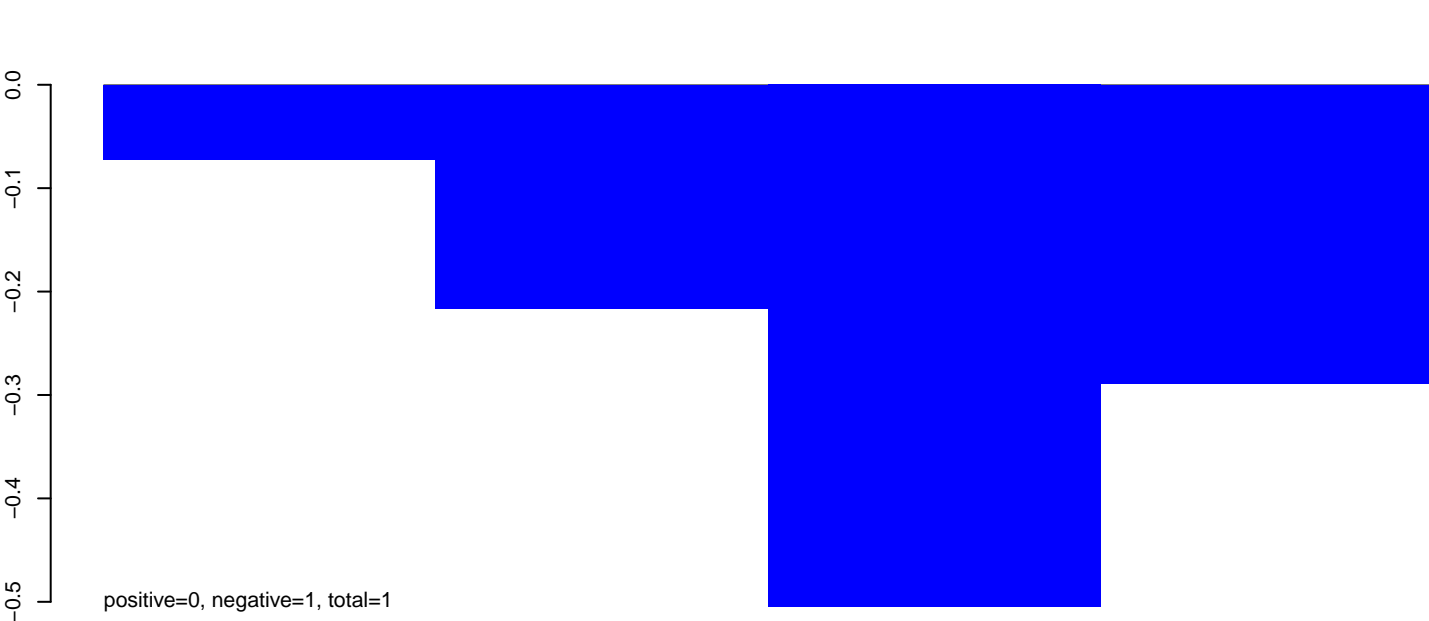
**AeAeg\_Fcarc\_TC.rep**



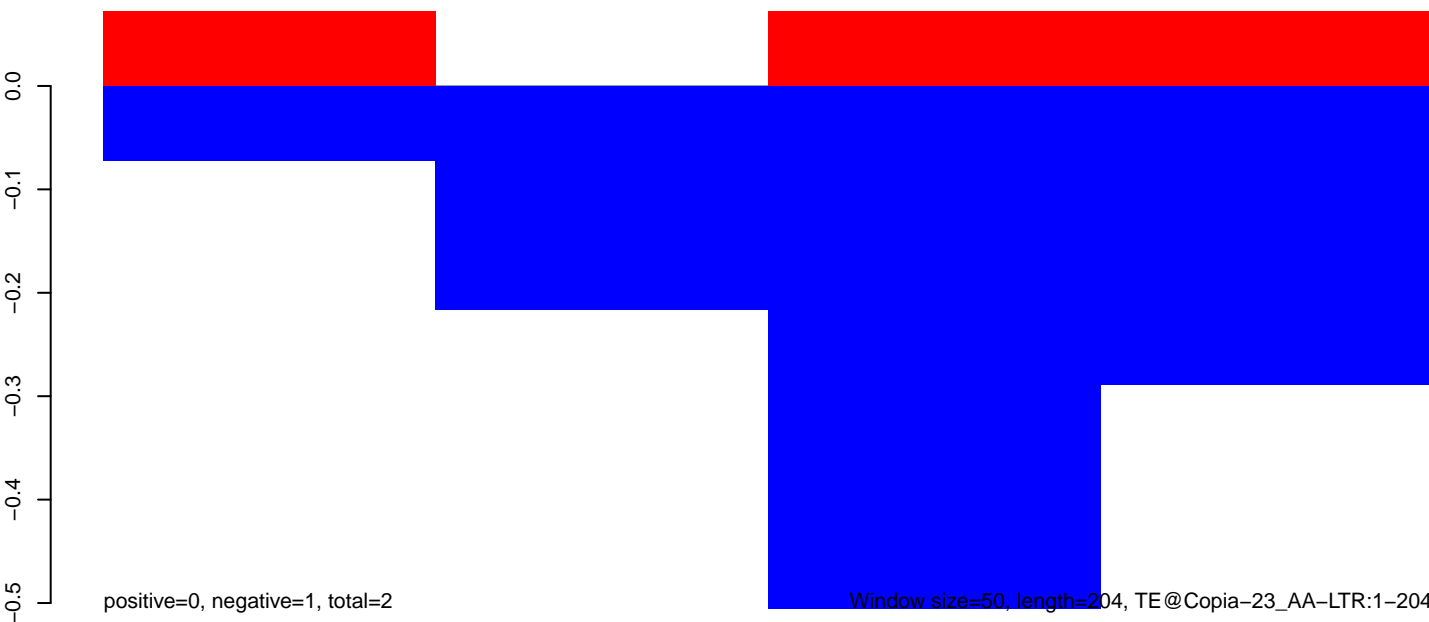
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=204, TE@Copia-23\_AA-LTR:1-204

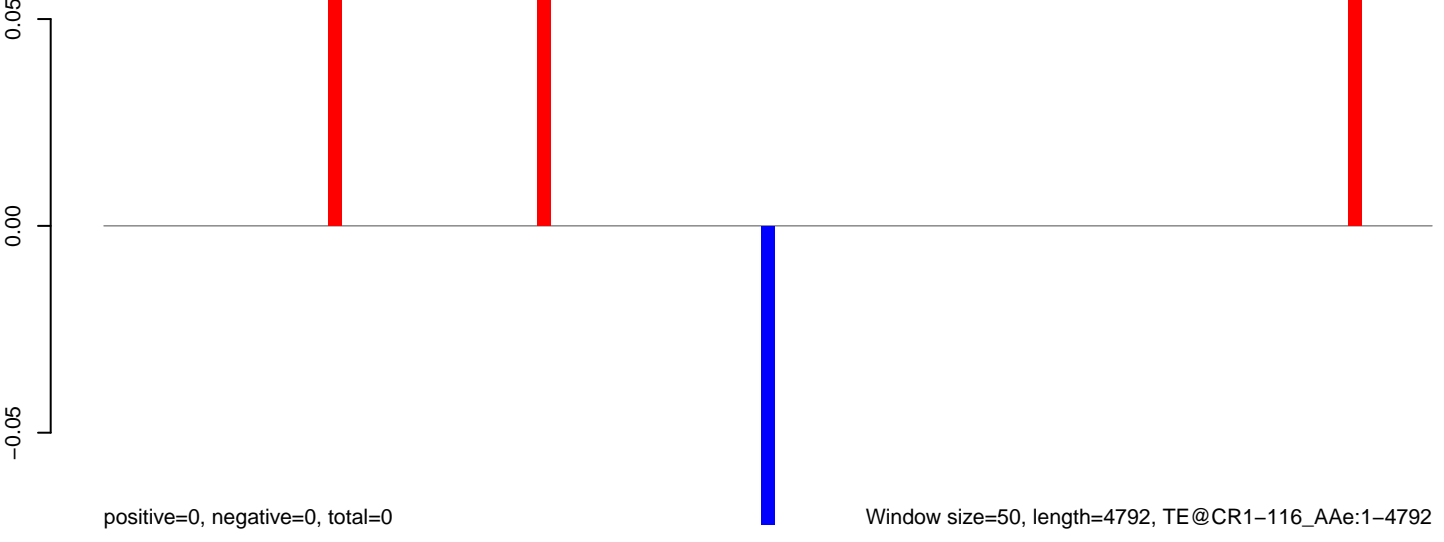
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

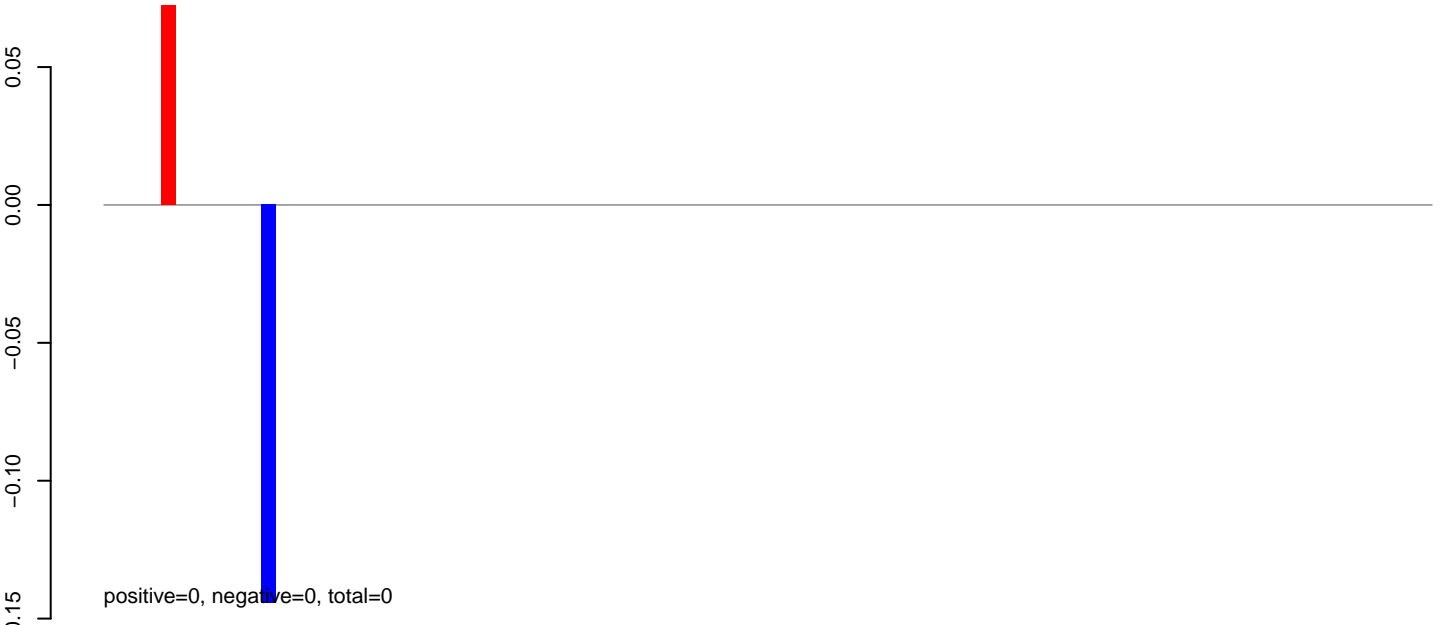


AeAeg\_Fcarc\_TC.rep

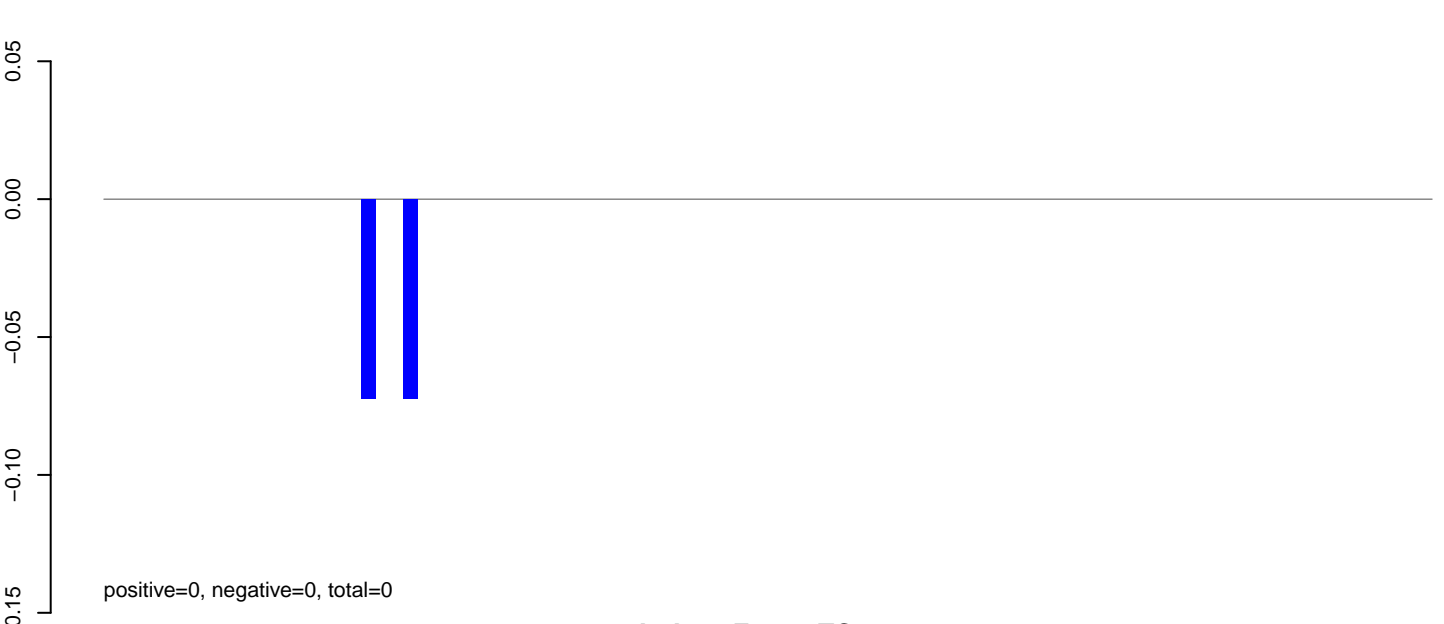


0 1000 2000 3000 4000

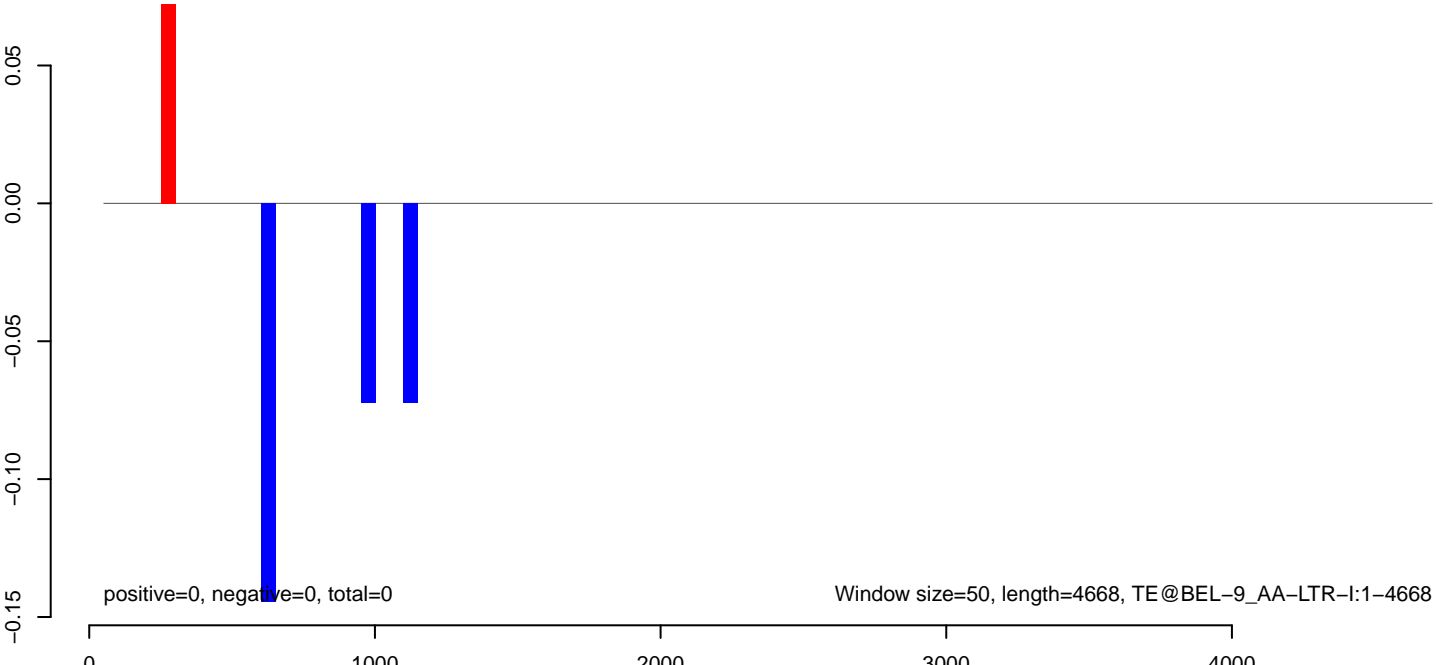
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

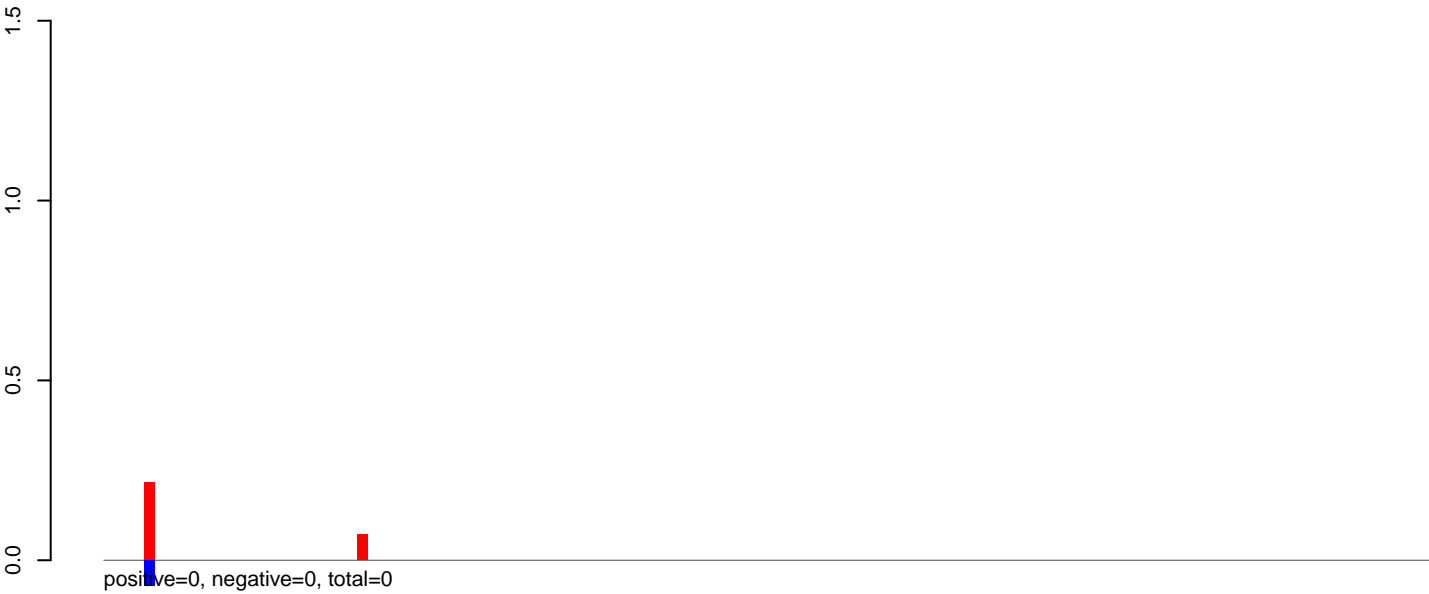




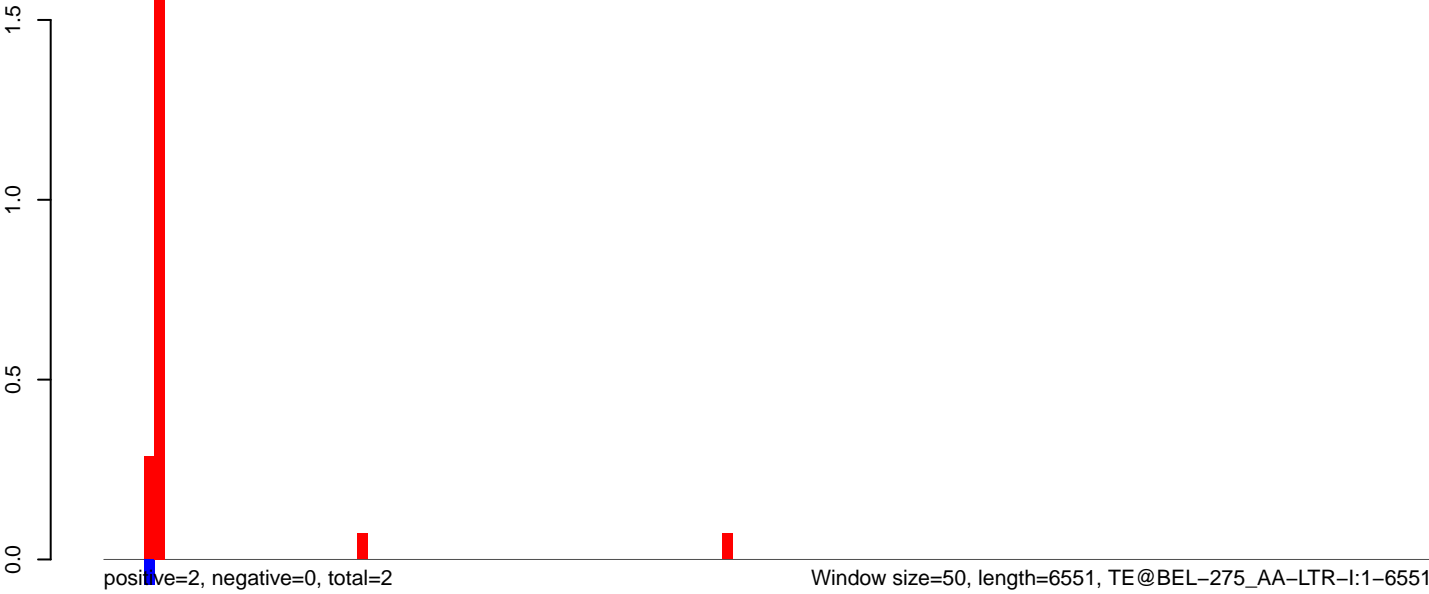
**AeAeg\_FcArc\_TC.18\_23.rep**



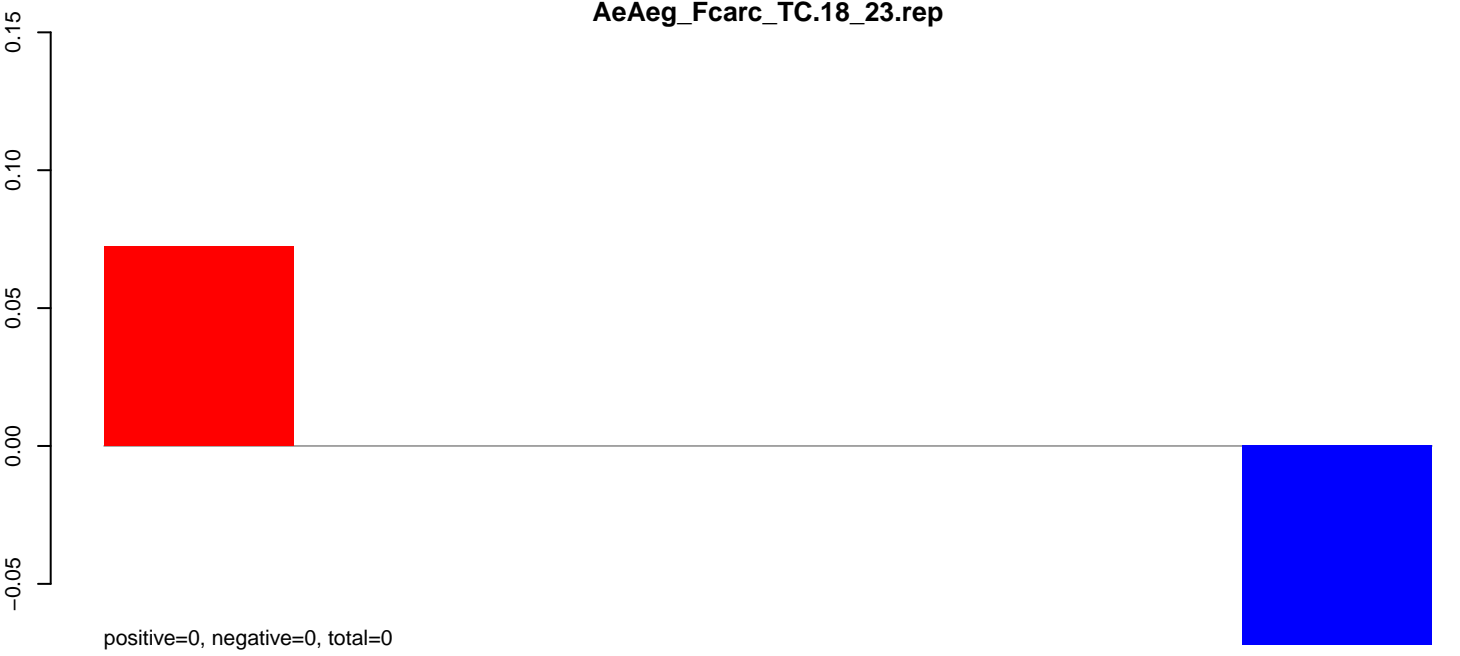
**AeAeg\_FcArc\_TC.24\_35.rep**



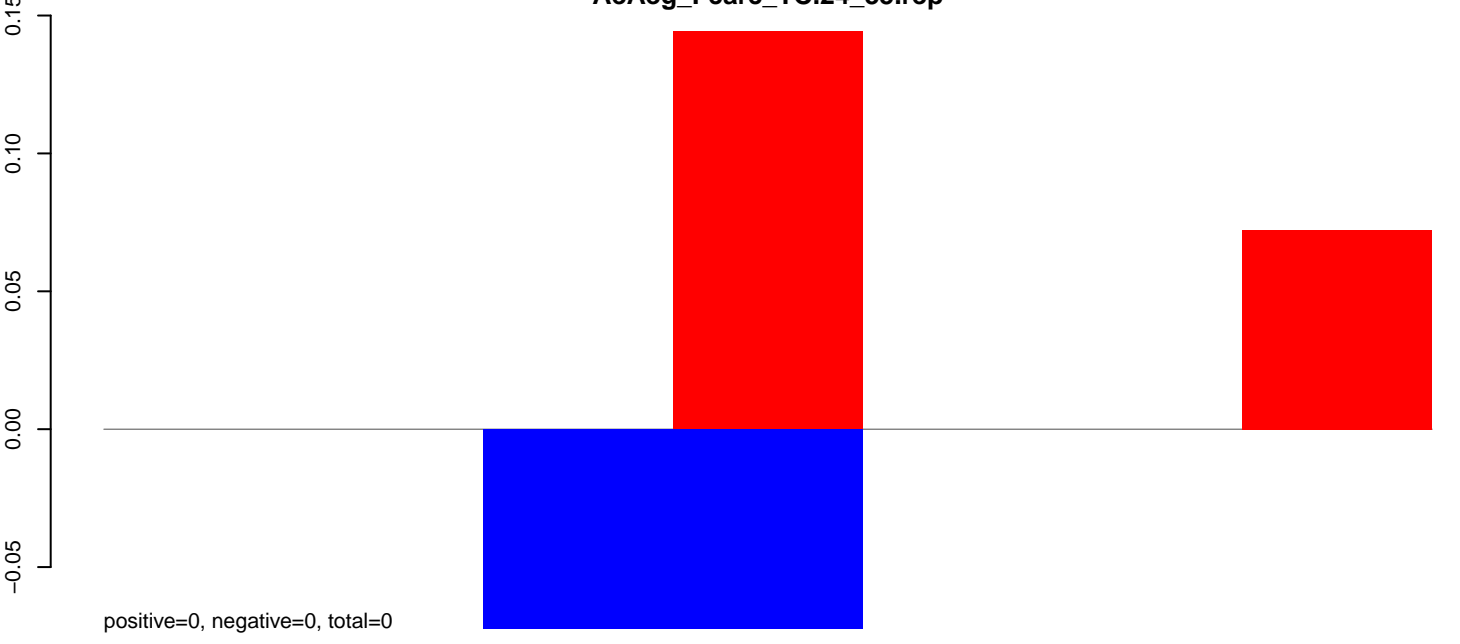
**AeAeg\_FcArc\_TC.rep**



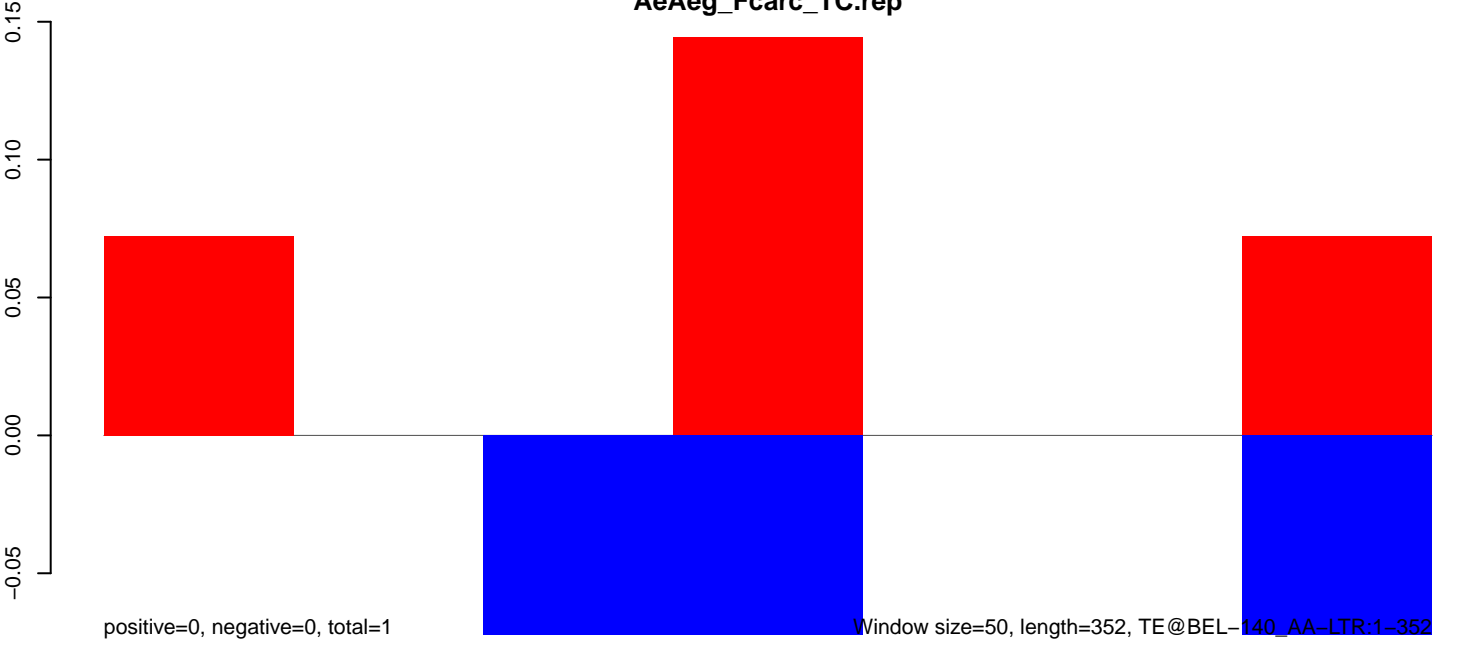
**AeAeg\_Fcarc\_TC.18\_23.rep**



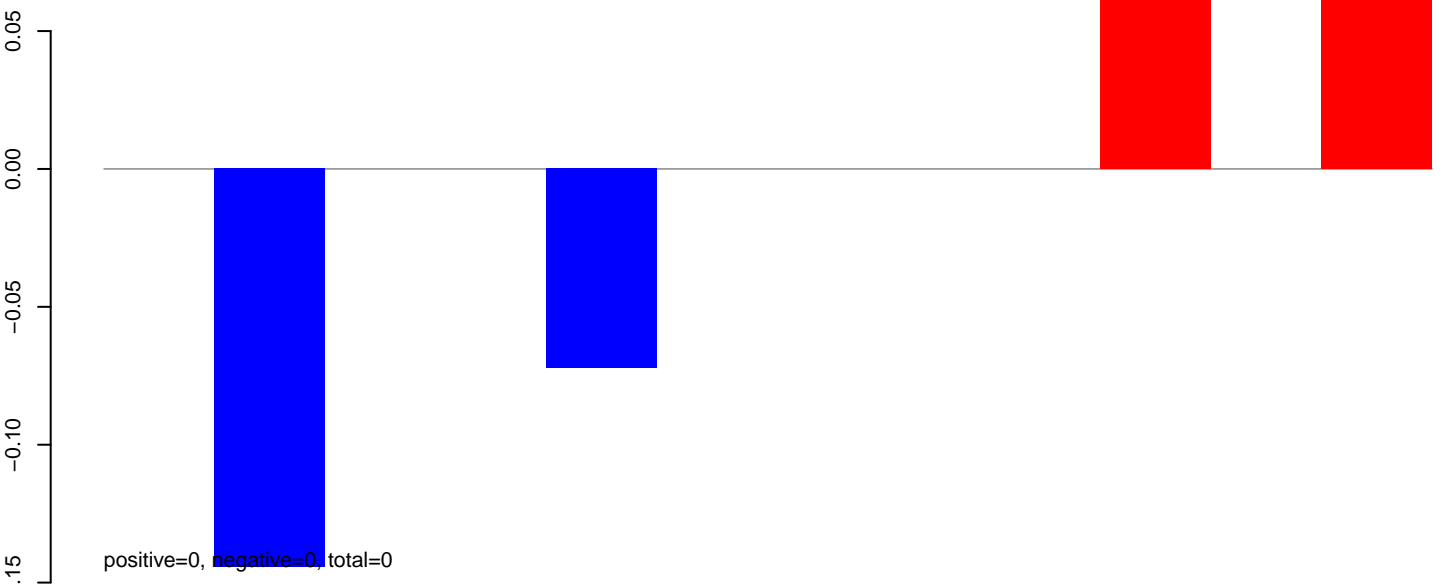
**AeAeg\_Fcarc\_TC.24\_35.rep**



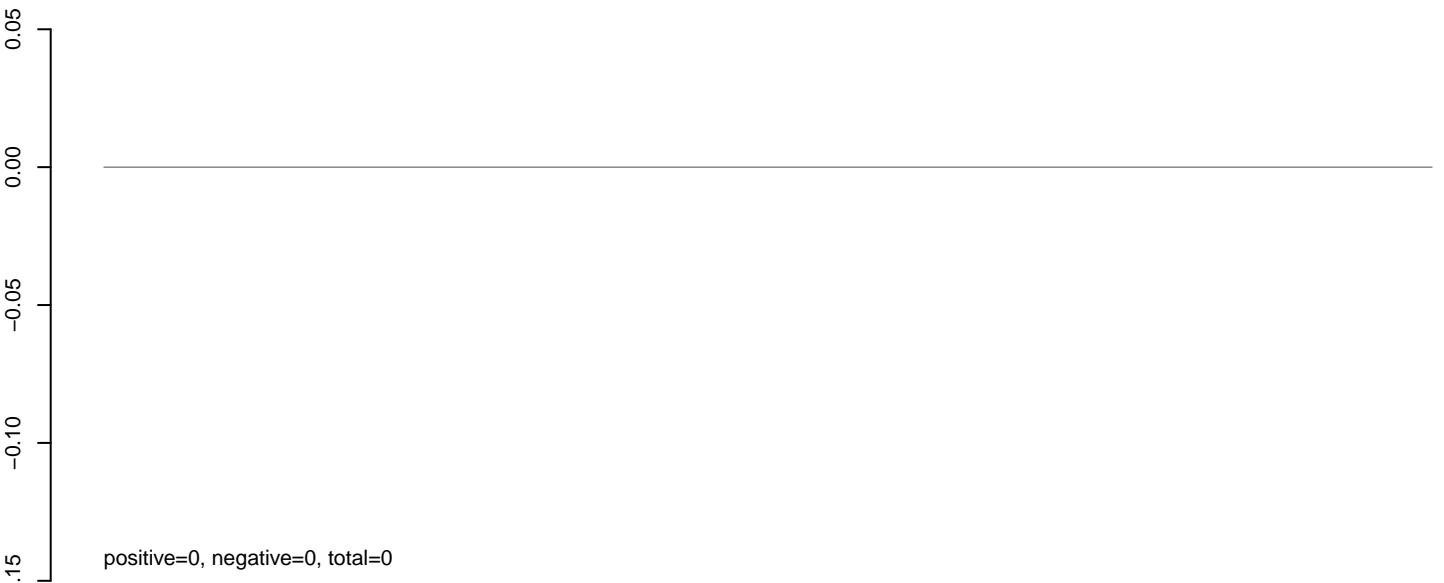
**AeAeg\_Fcarc\_TC.rep**



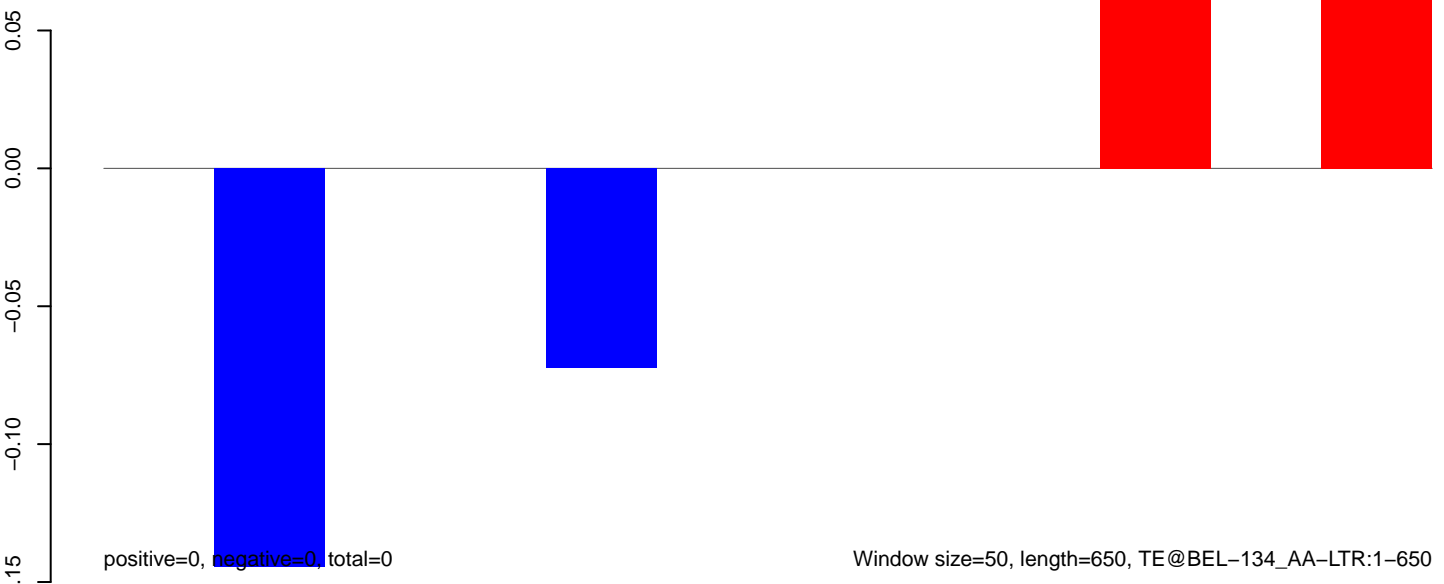
**AeAeg\_Fcarc\_TC.18\_23.rep**



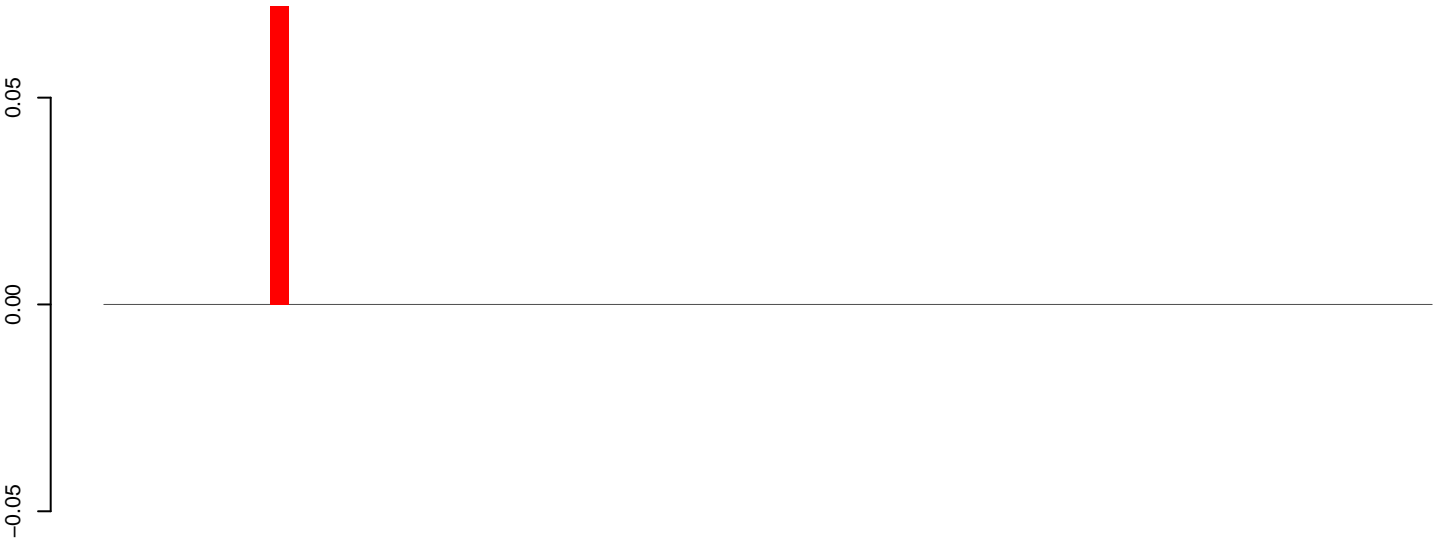
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

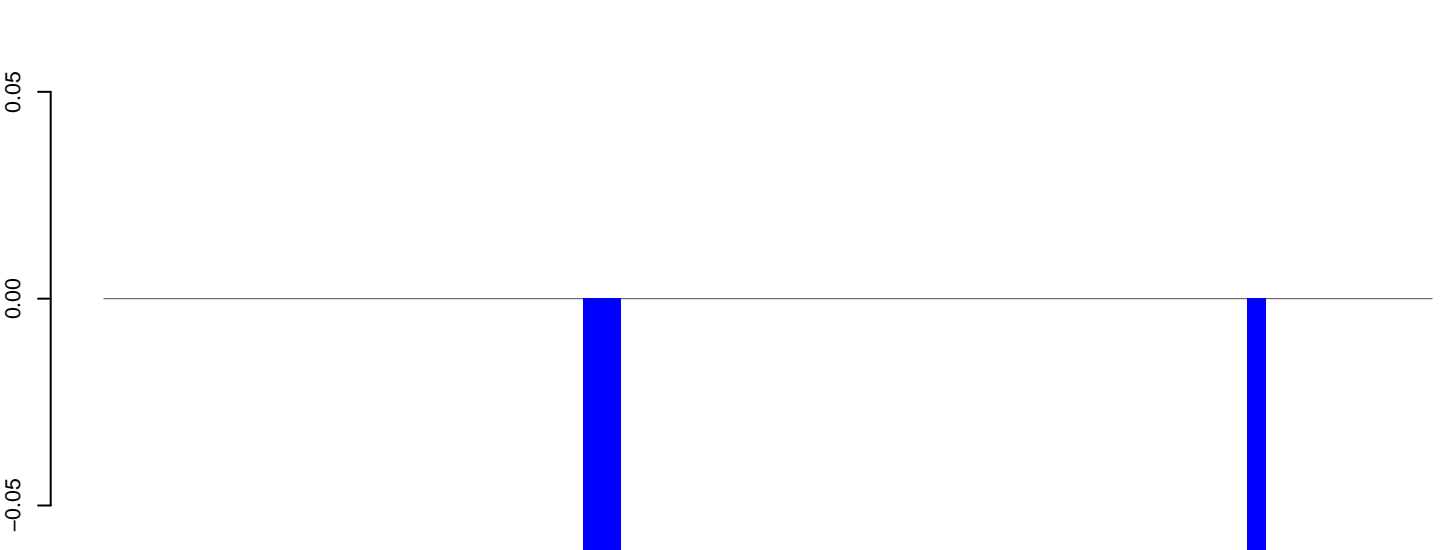


**AeAeg\_Fcarc\_TC.18\_23.rep**



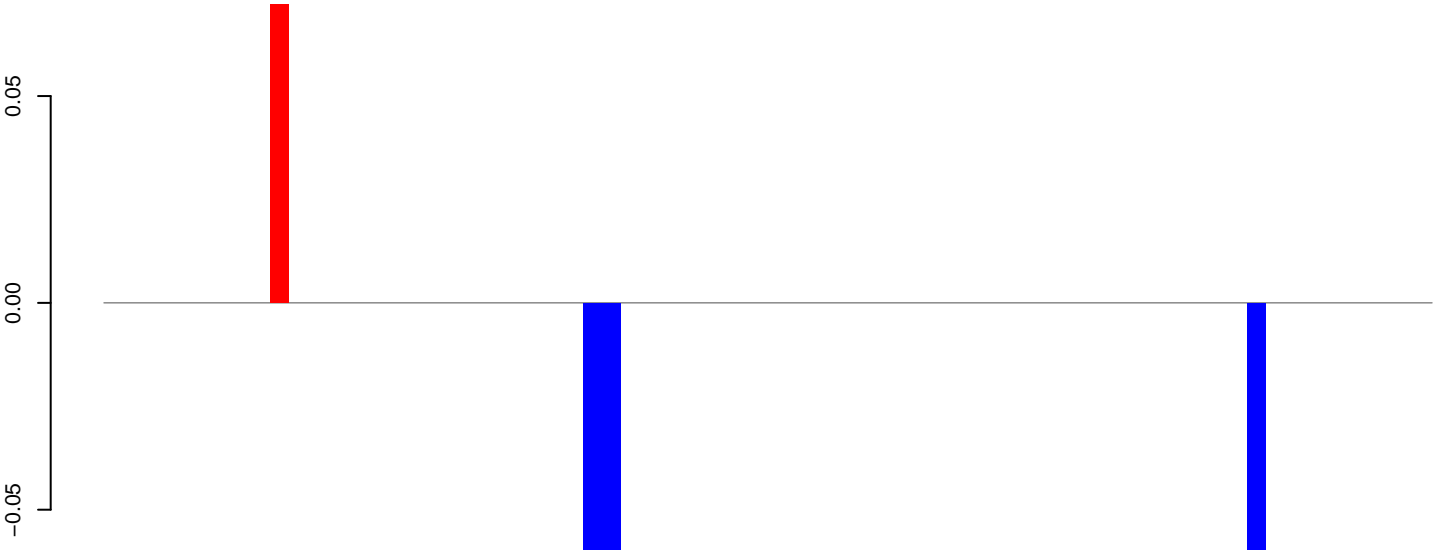
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**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

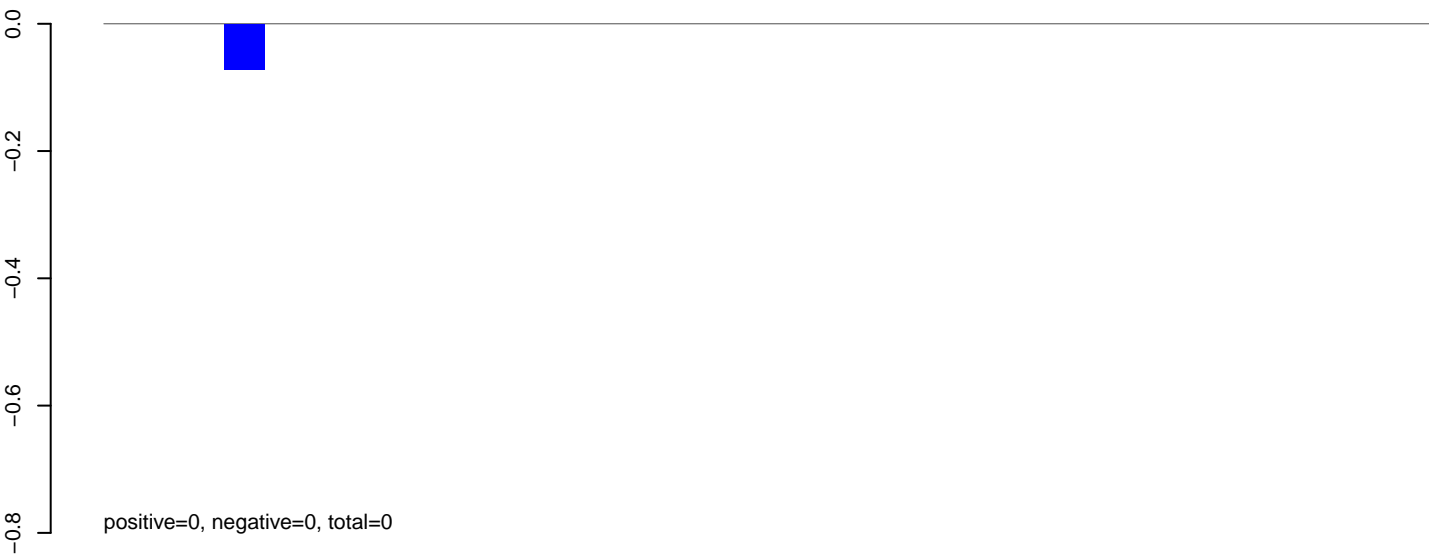


positive=0, negative=0, total=0

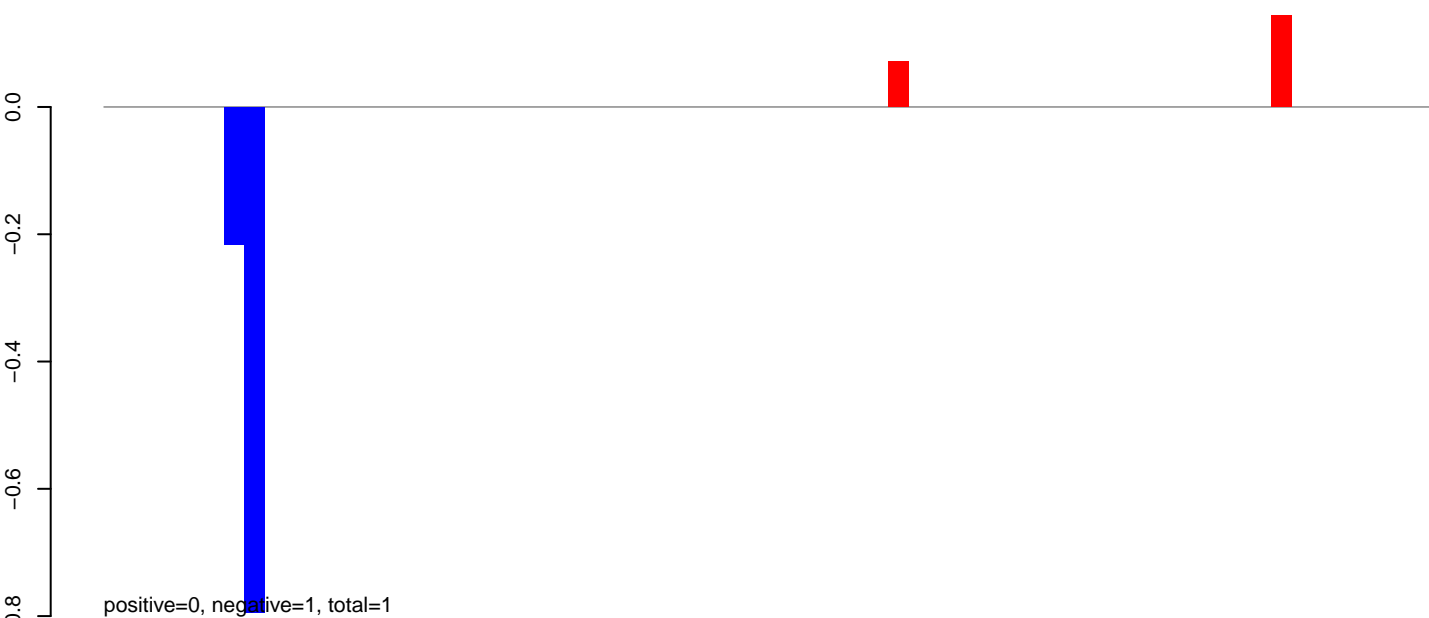
Window size=50, length=3628, TE@BEL-112, AA-LTR-I:1-3628

0 500 1000 1500 2000 2500 3000 3500

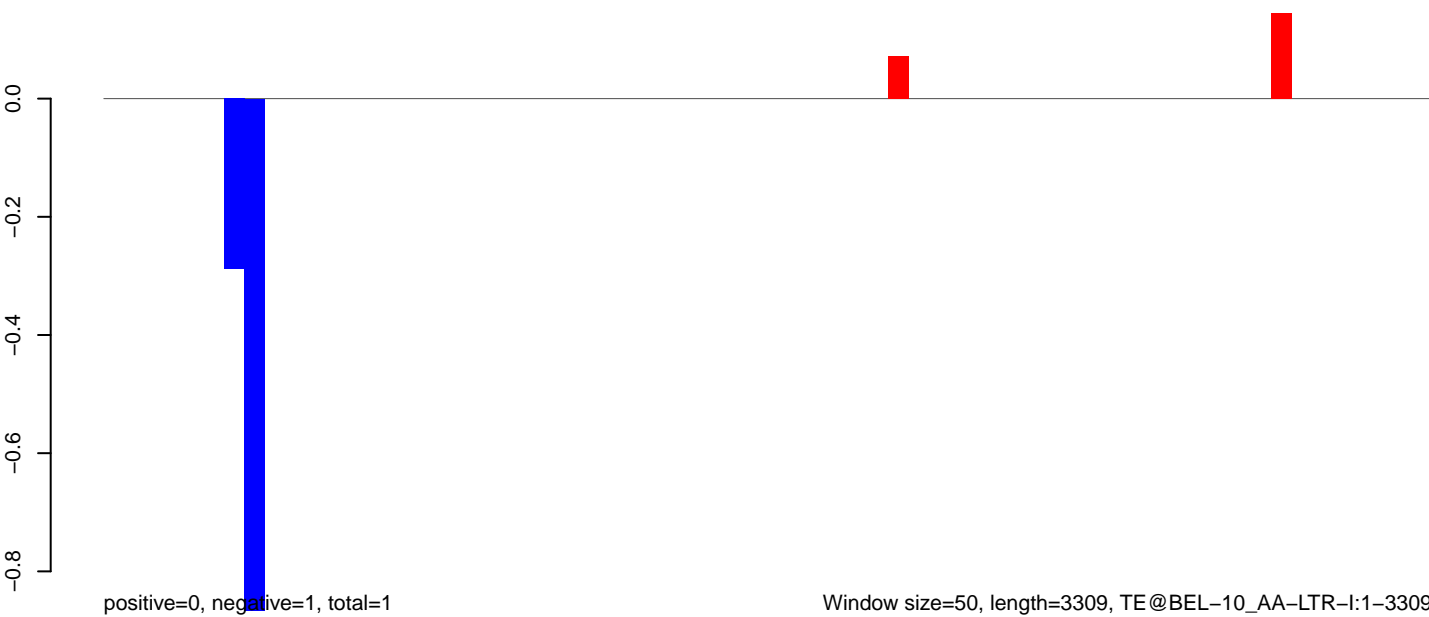
# AeAeg\_Fcarc\_TC.18\_23.rep

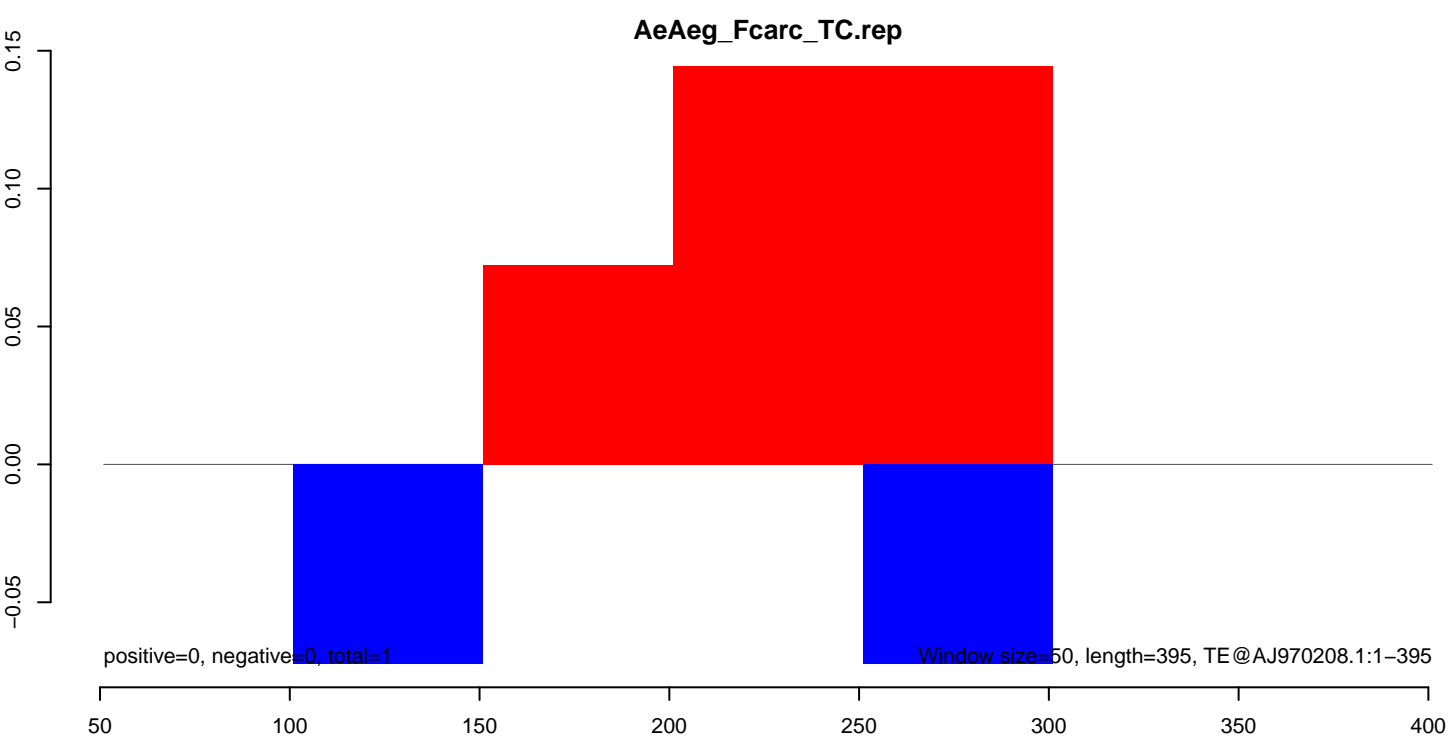
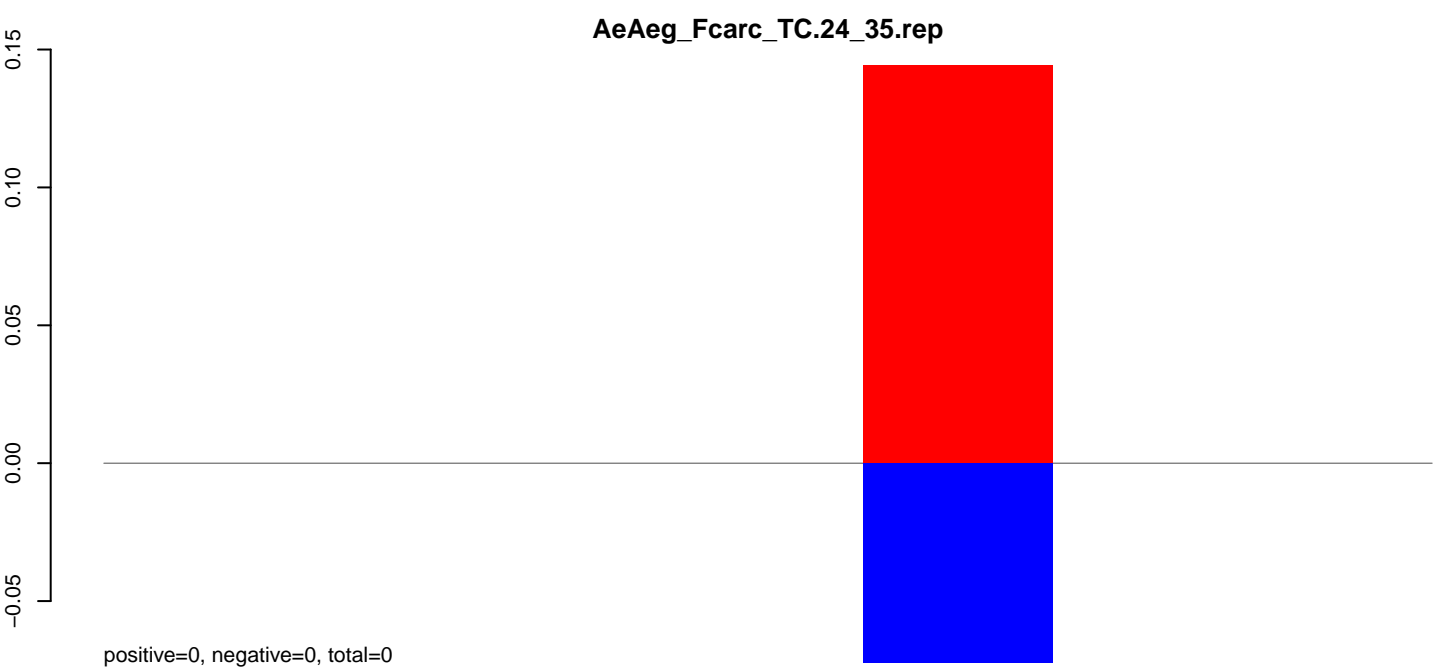
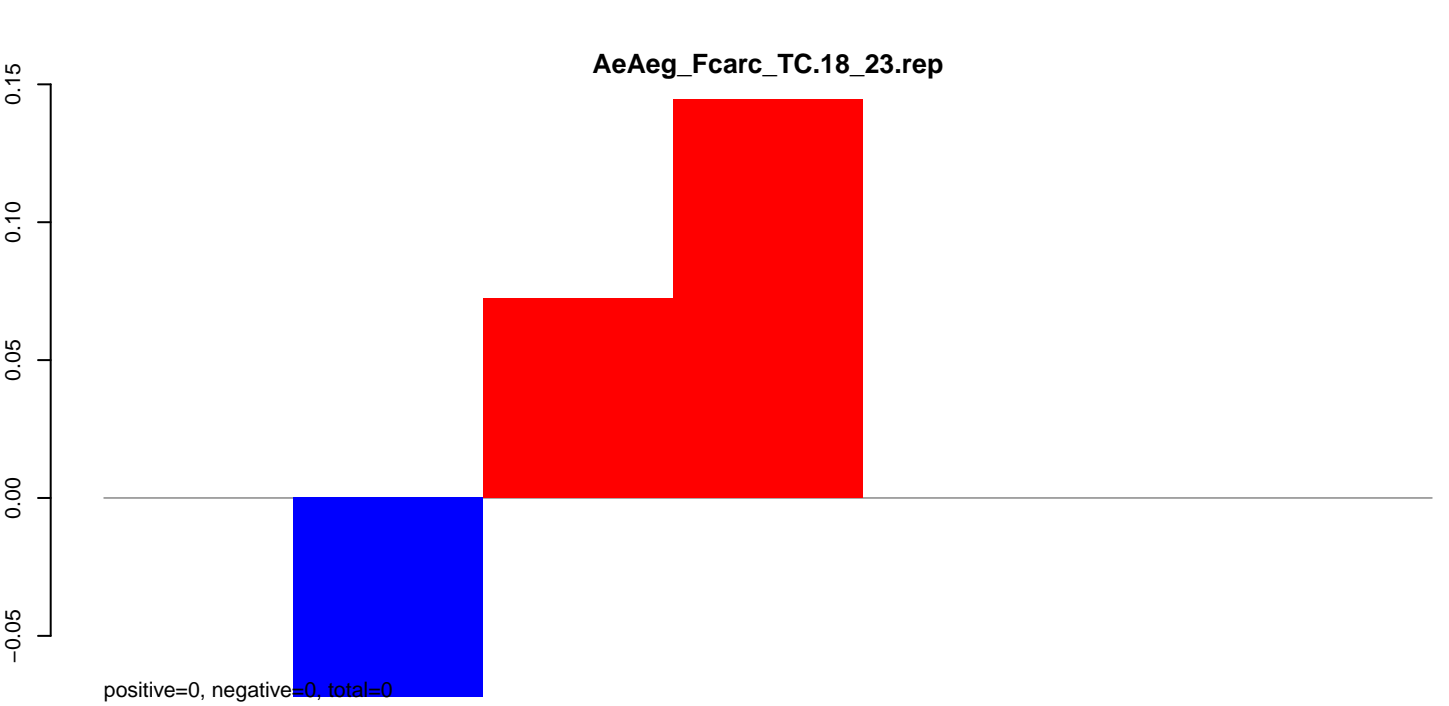


# AeAeg\_Fcarc\_TC.24\_35.rep

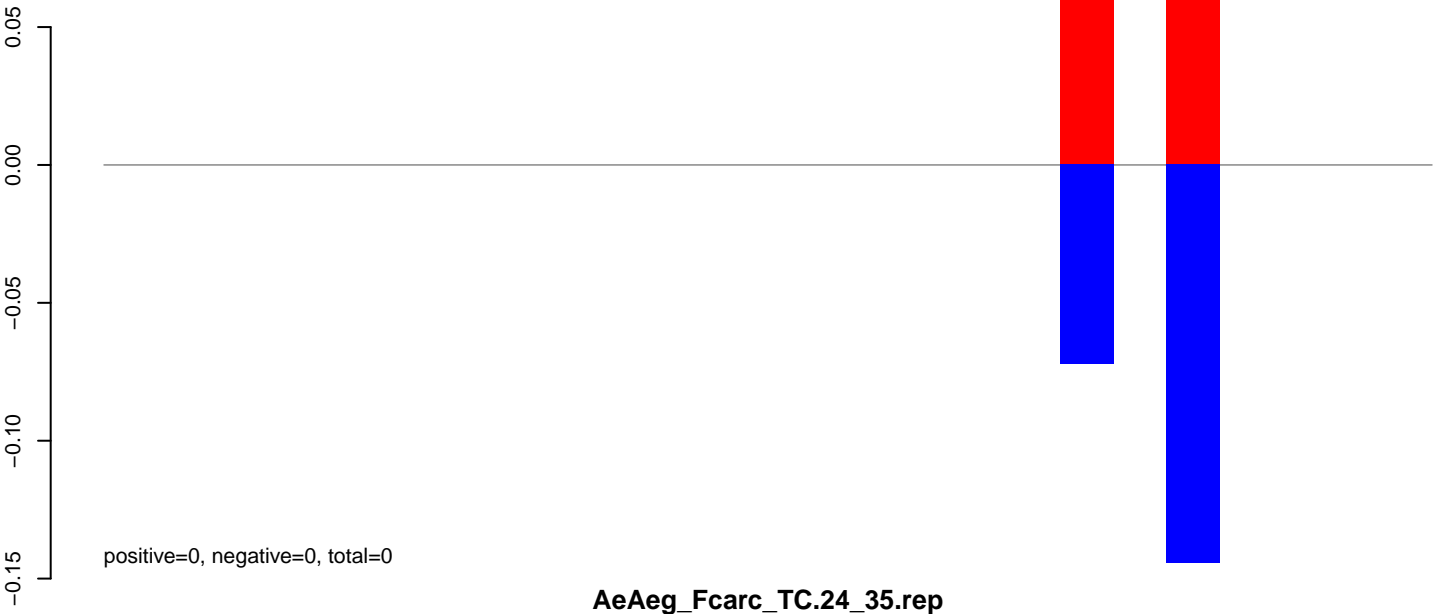


# AeAeg\_Fcarc\_TC.rep

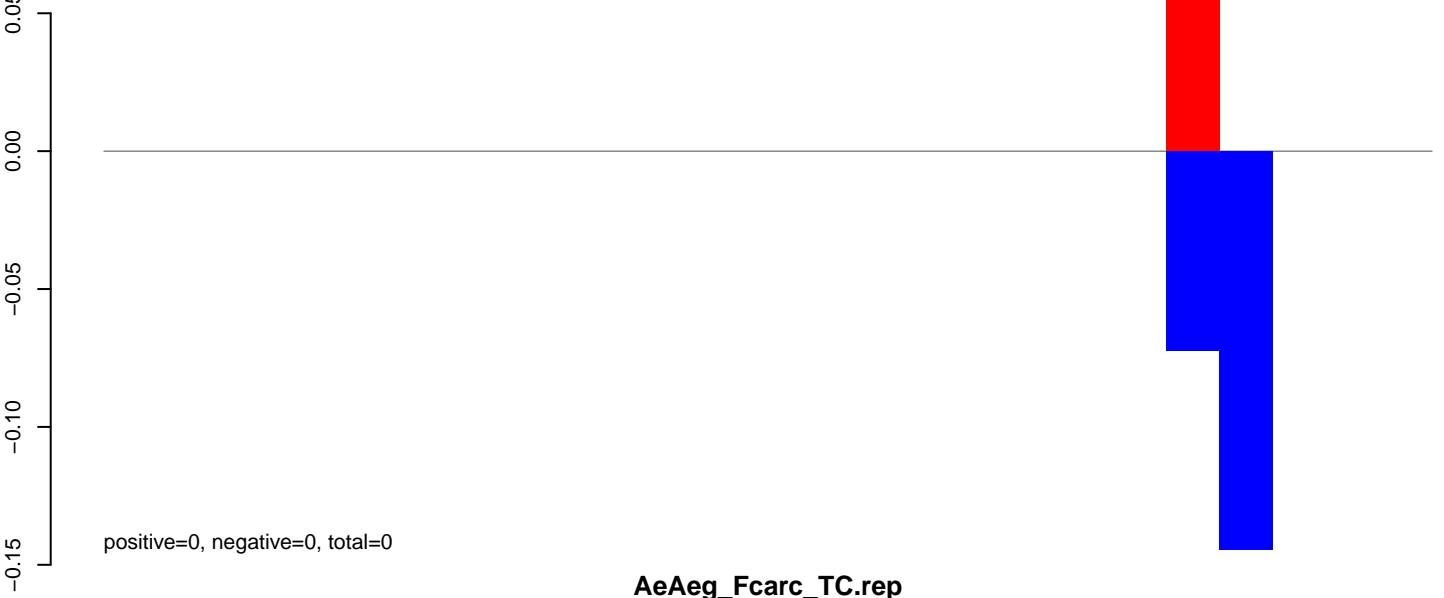




### AeAeg\_Fcarc\_TC.18\_23.rep



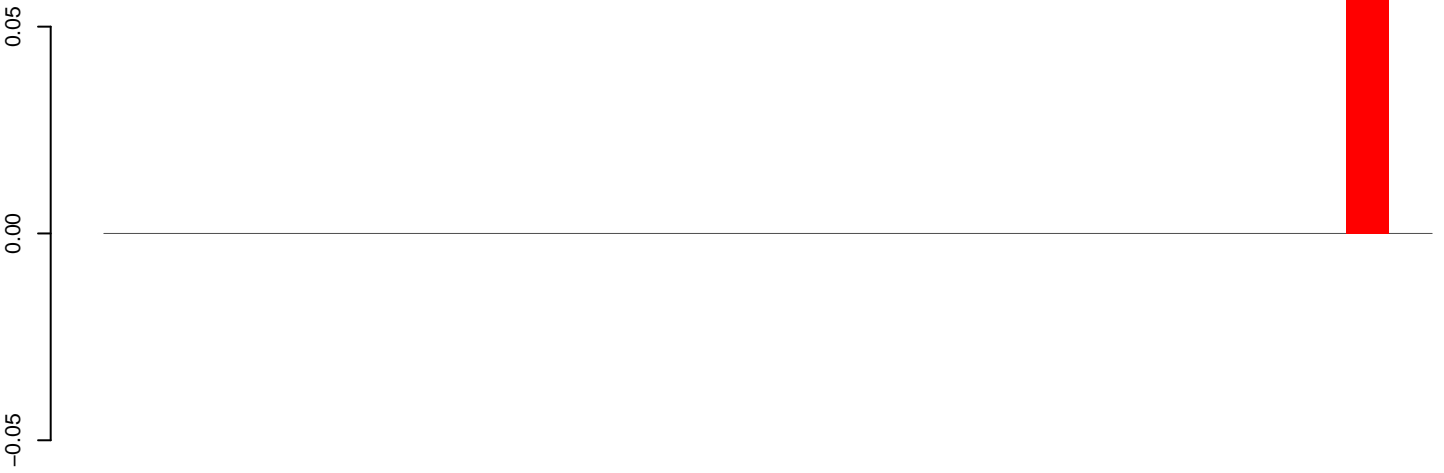
### AeAeg\_Fcarc\_TC.24\_35.rep



### AeAeg\_Fcarc\_TC.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**



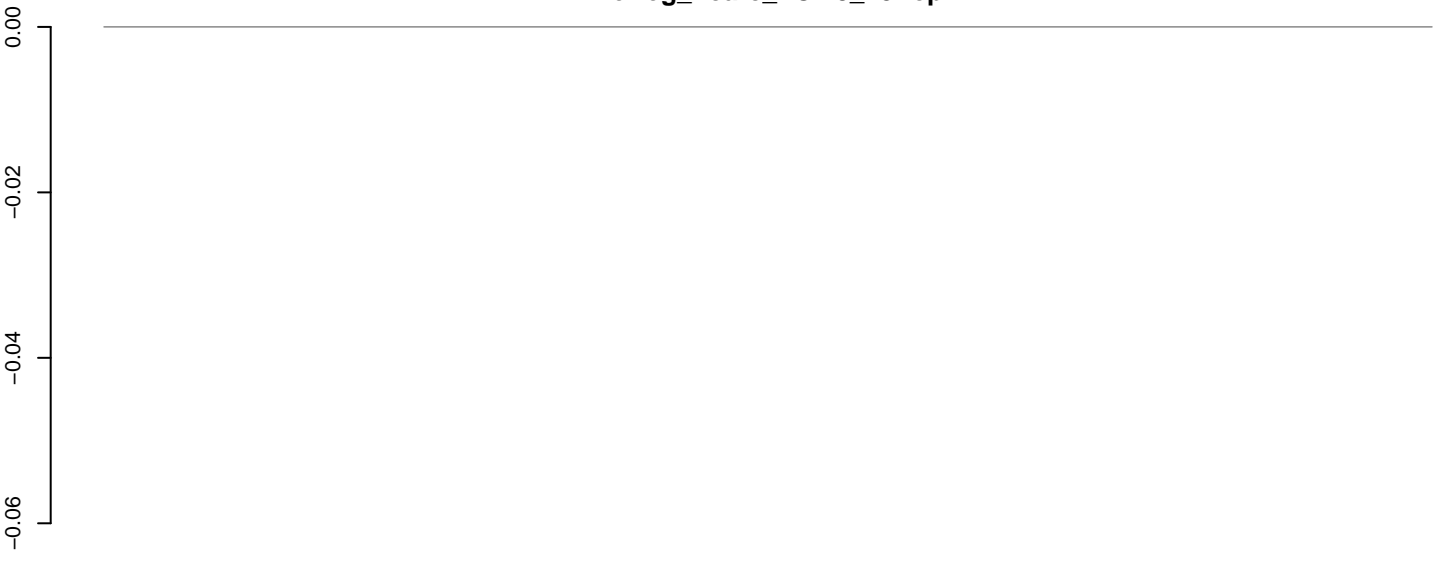
positive=0, negative=0, total=0

Window size=50, length=1565, TE@aedes\_aegypti\_2036\_7-Unknown:1-1565

0 500 1000 1500

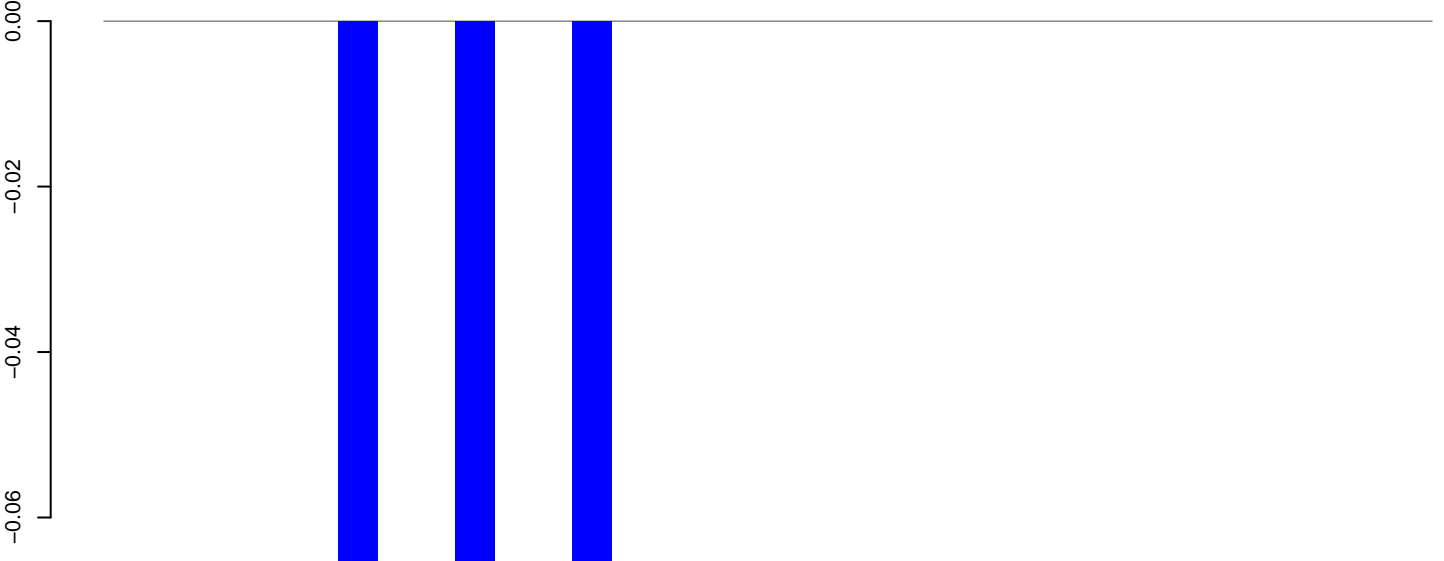


AeAeg\_Fcarc\_TC.18\_23.rep



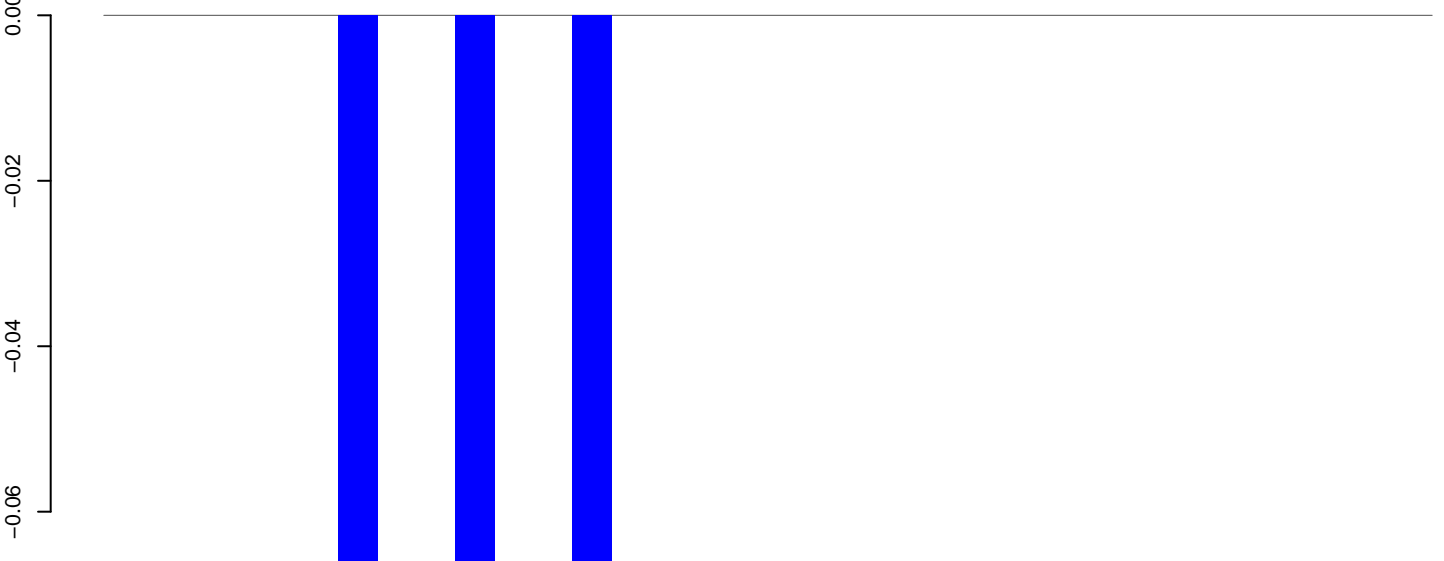
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep



positive=0, negative=0, total=0

Window size=50, length=1725, TE@Tc1\_Ele13:1-1725

AeAeg\_Fcarc\_TC.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

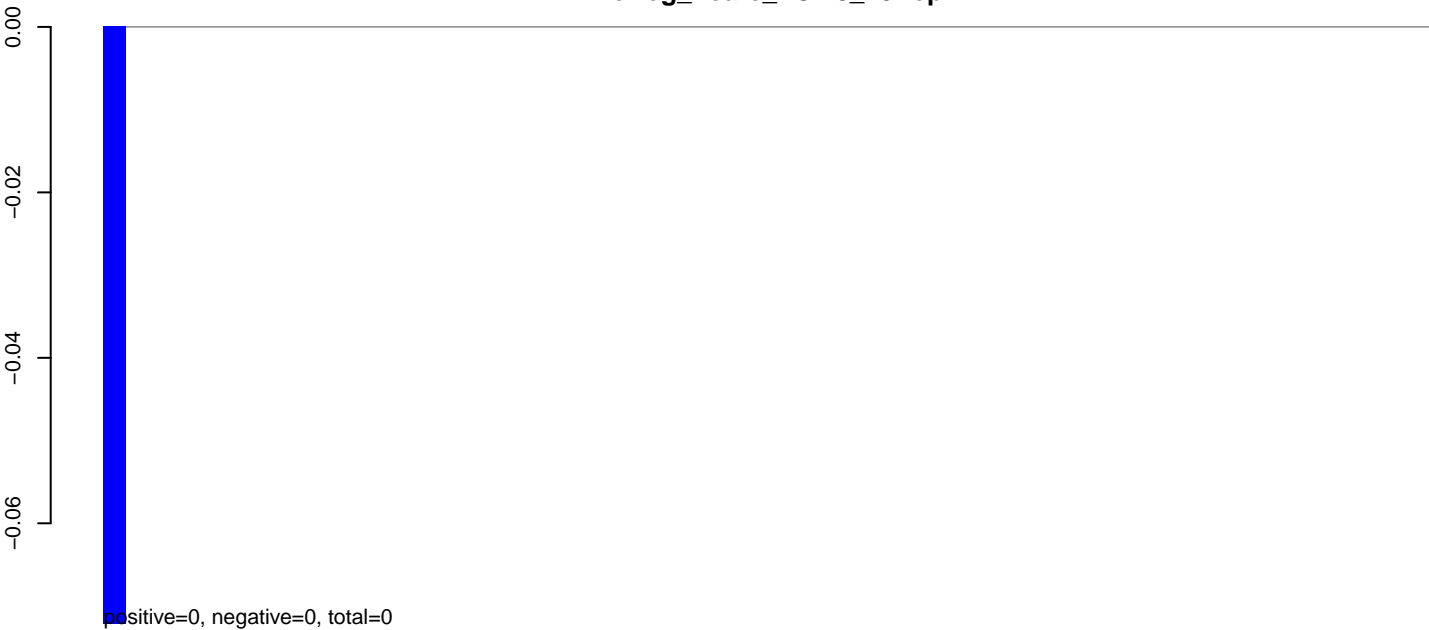
0.00  
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-0.04  
-0.06

positive=0, negative=0, total=0

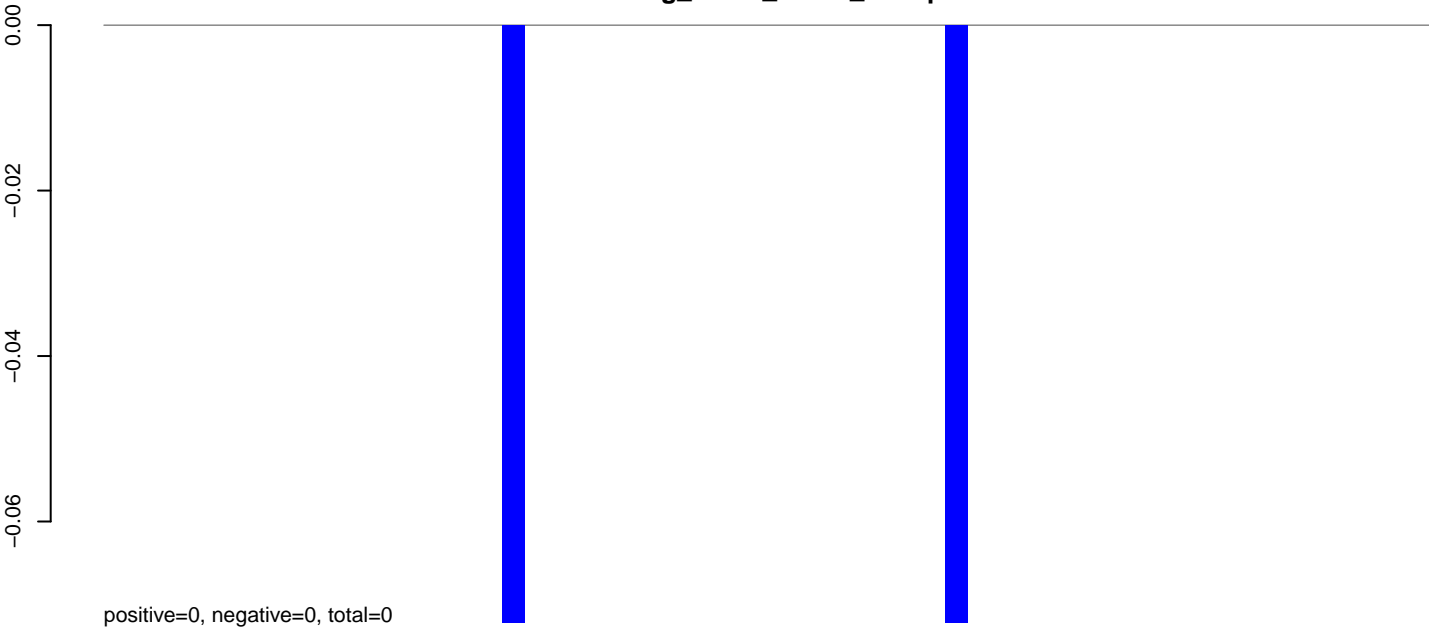
Window size=50, length=2587, TE@TF001336-AeBuster7:1-2587

0 500 1000 1500 2000 2500

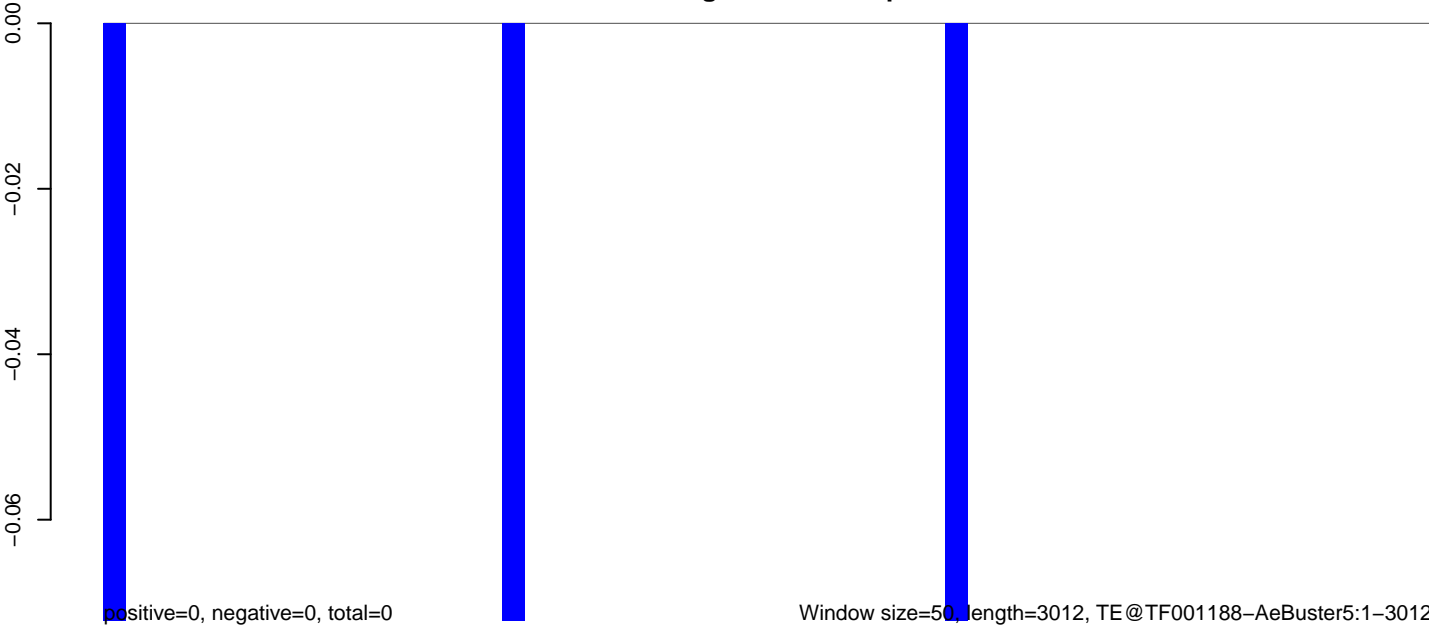
AeAeg\_Fcarc\_TC.18\_23.rep



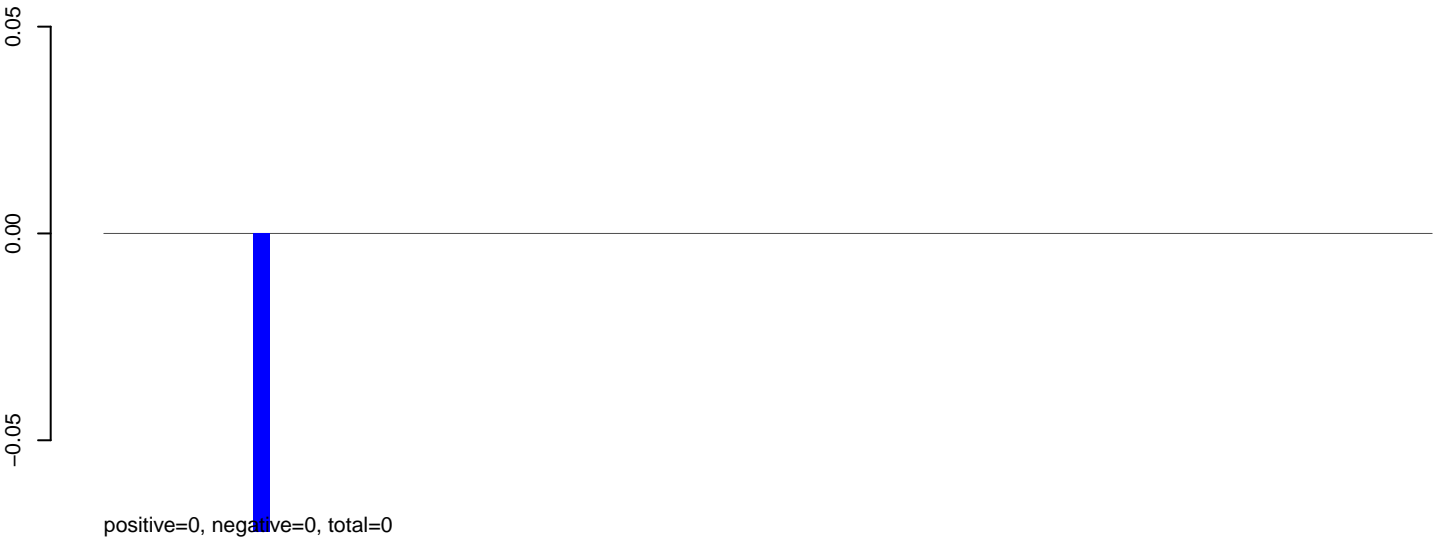
AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep



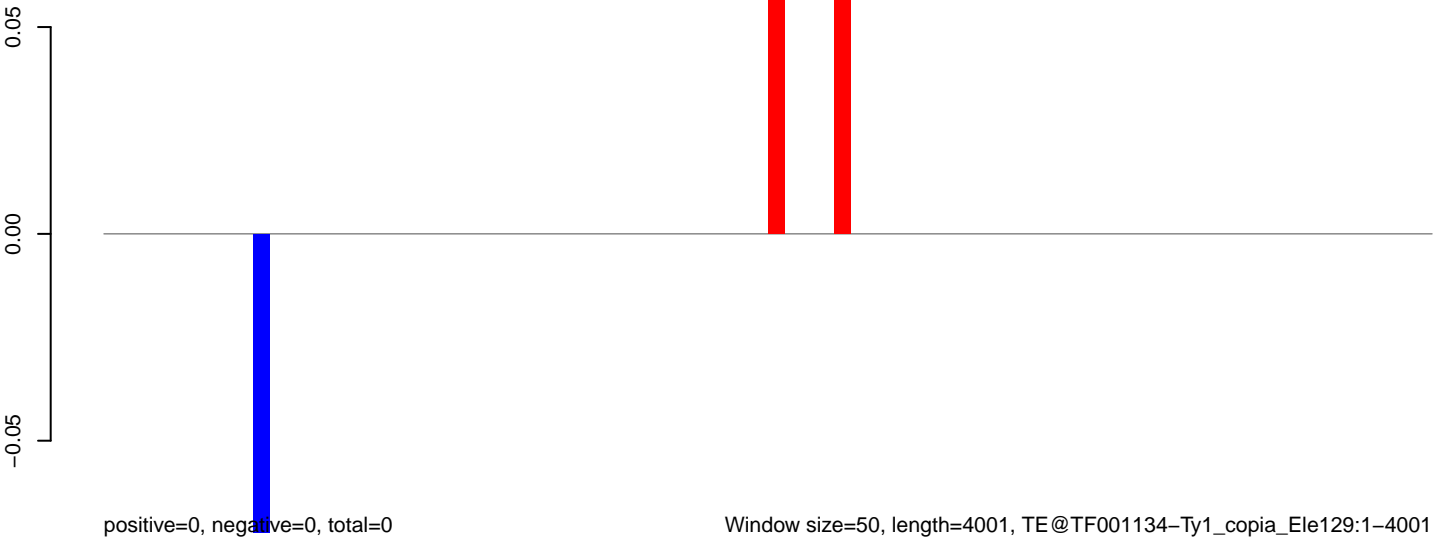
AeAeg\_Fcarc\_TC.18\_23.rep



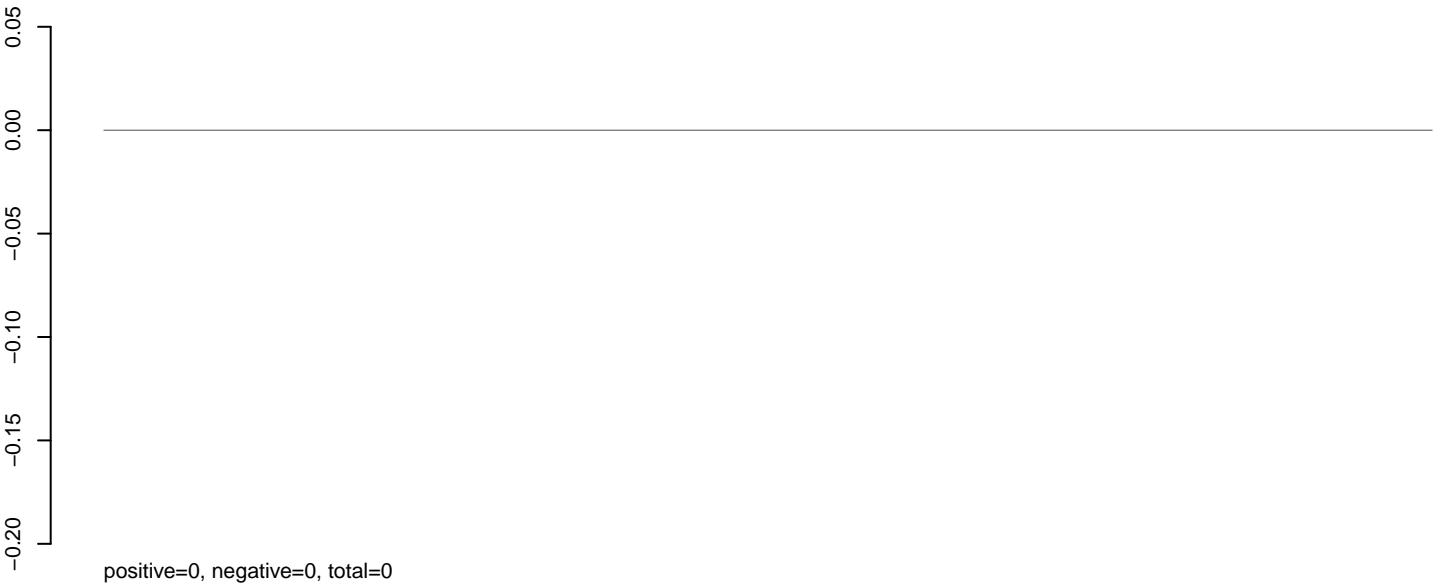
AeAeg\_Fcarc\_TC.24\_35.rep



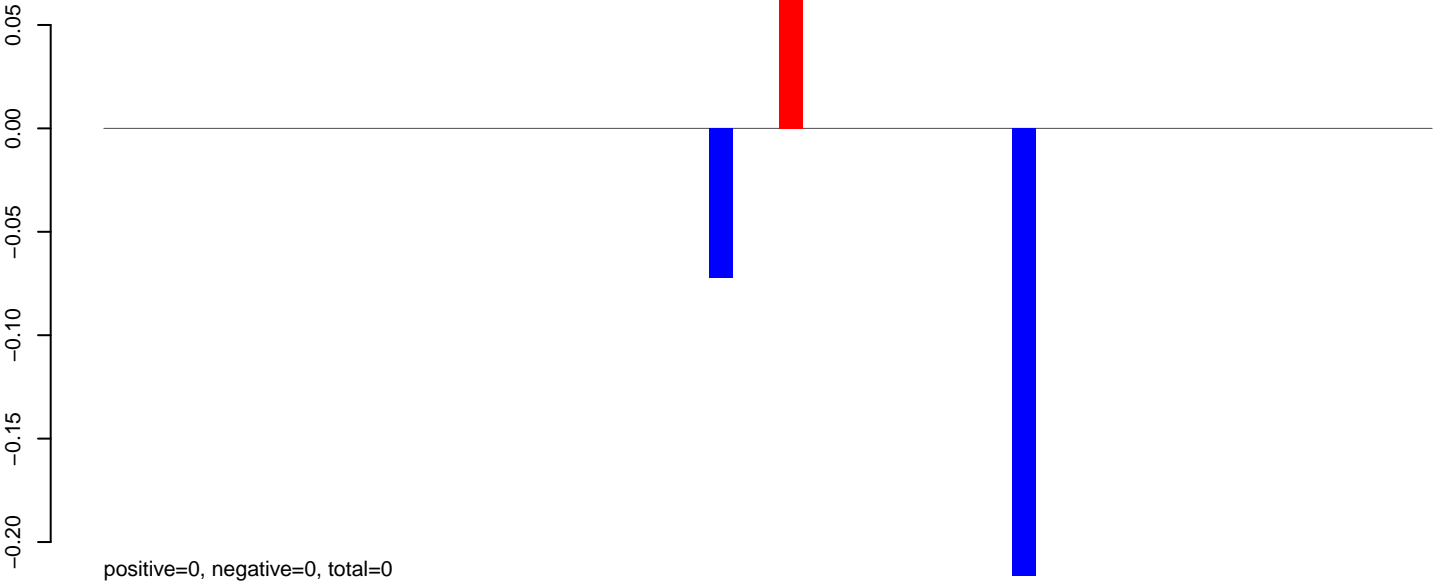
AeAeg\_Fcarc\_TC.rep



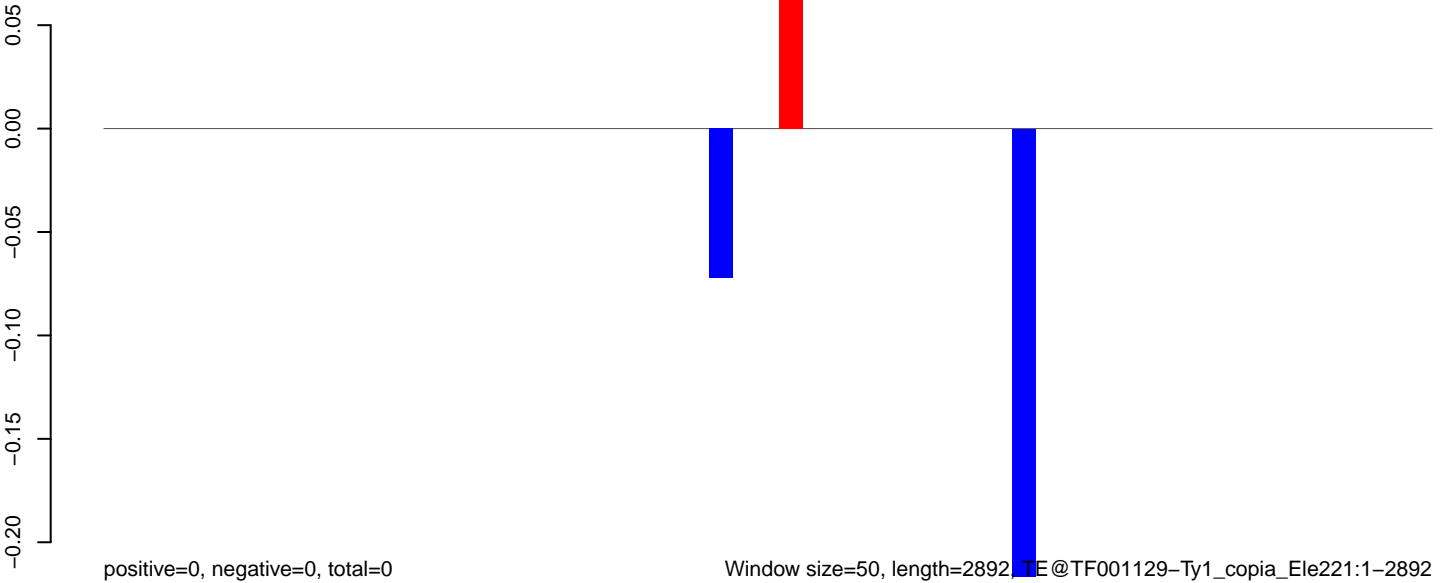
# AeAeg\_Fcarc\_TC.18\_23.rep



# AeAeg\_Fcarc\_TC.24\_35.rep

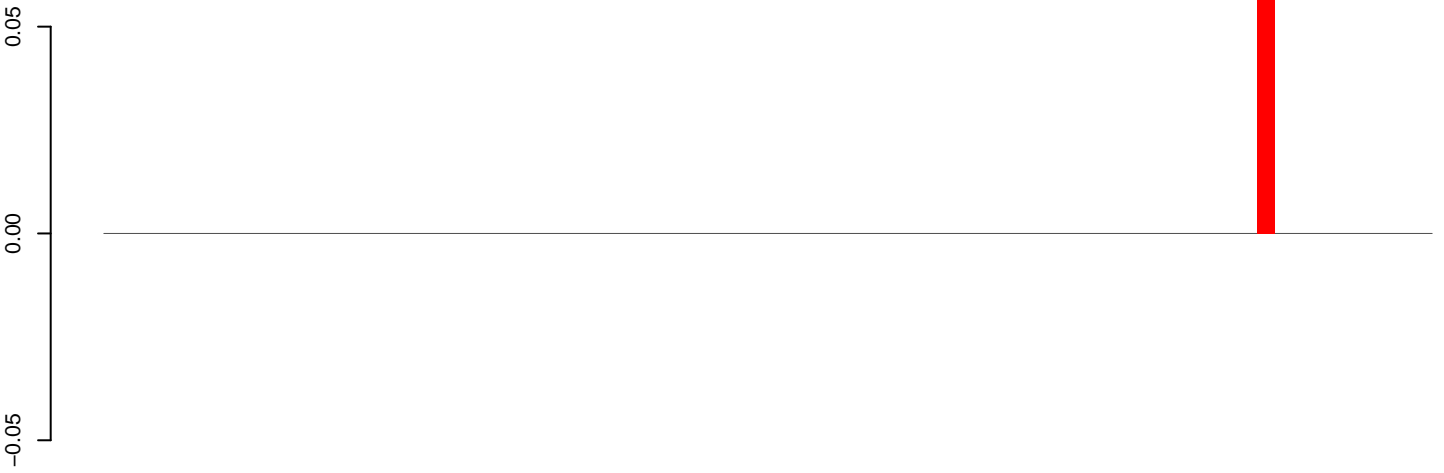


# AeAeg\_Fcarc\_TC.rep



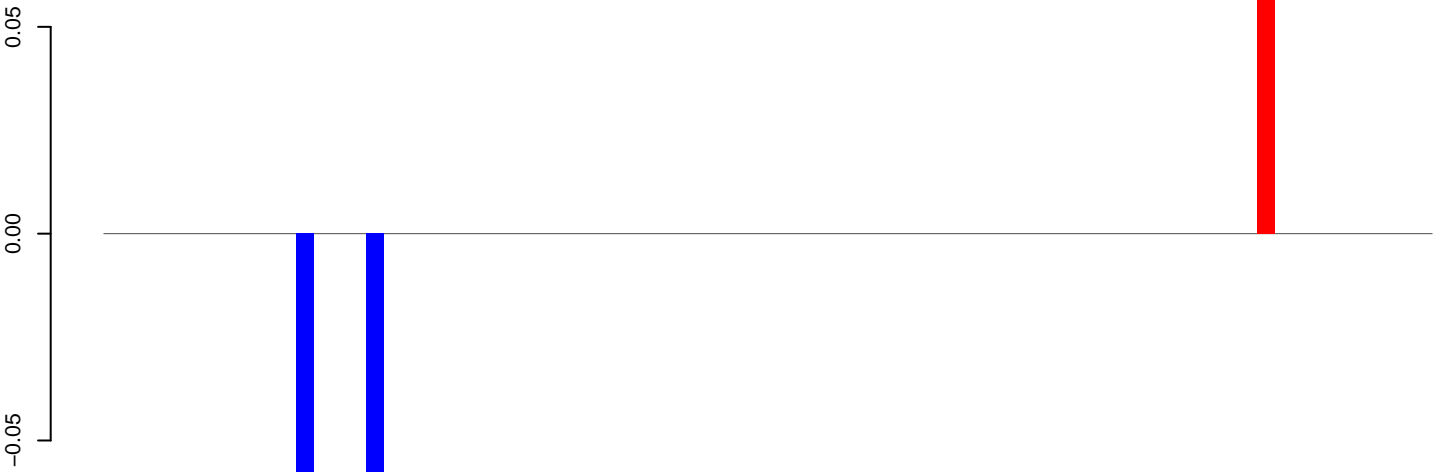
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**AeAeg\_Fcarc\_TC.18\_23.rep**



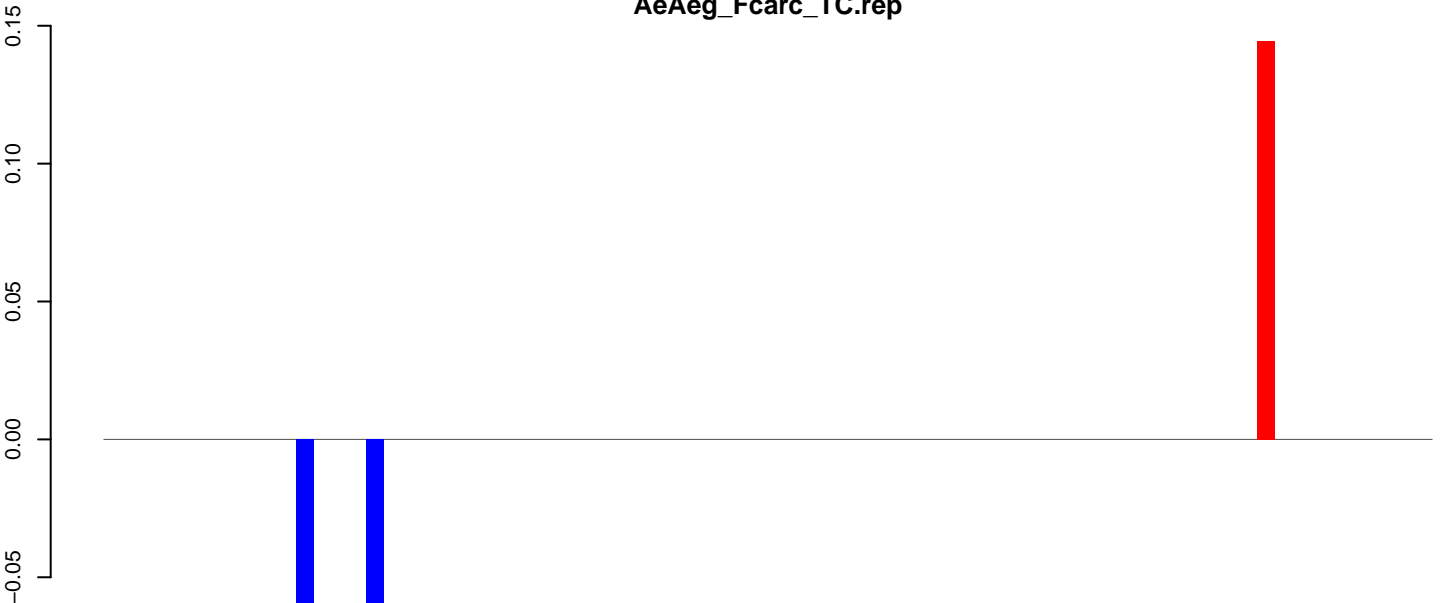
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

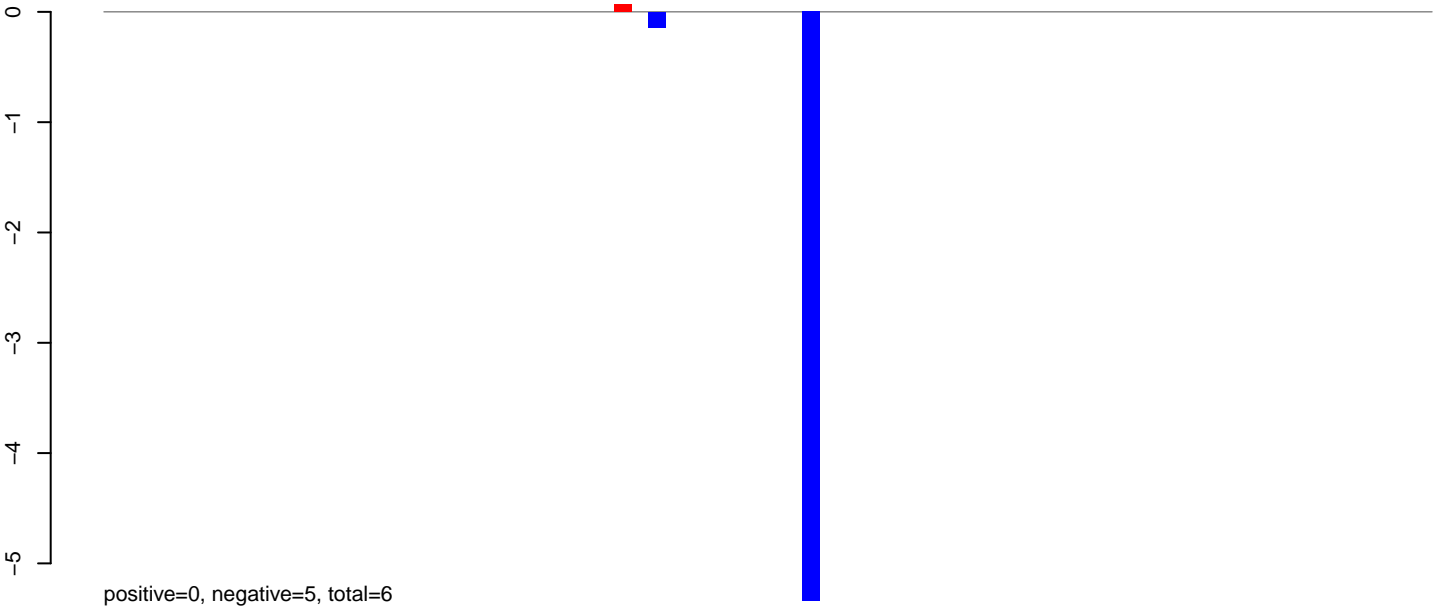
**AeAeg\_Fcarc\_TC.rep**



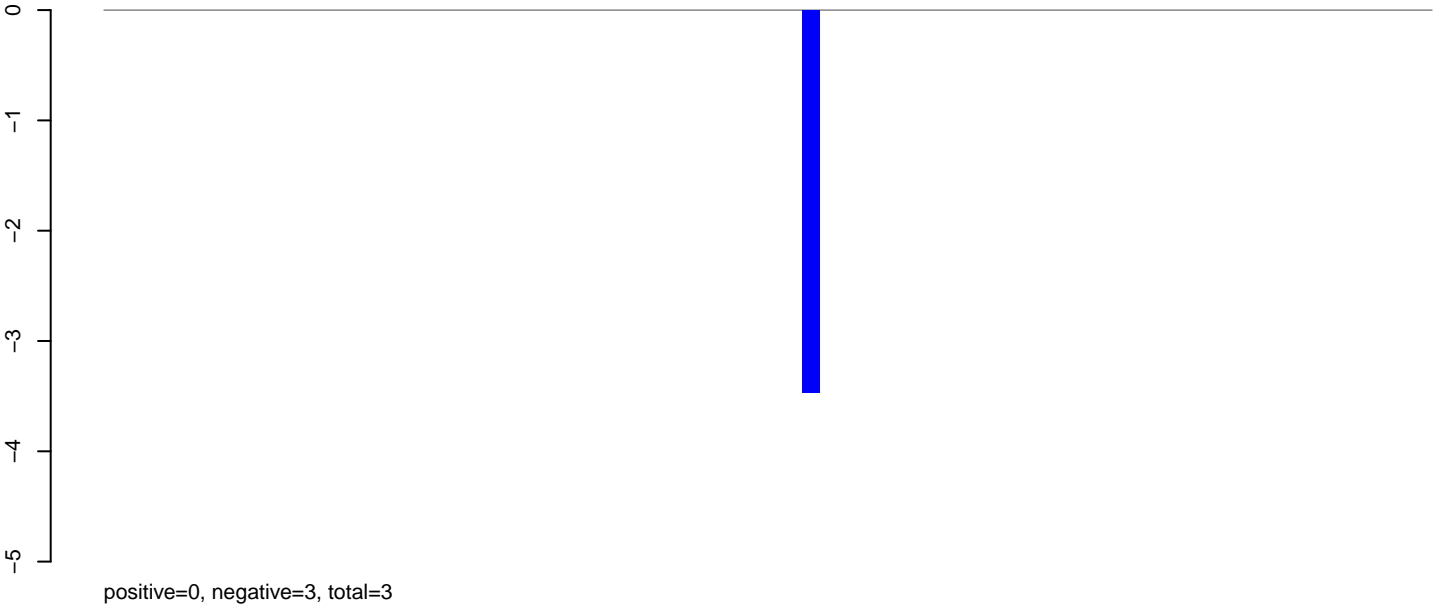
positive=0, negative=0, total=0

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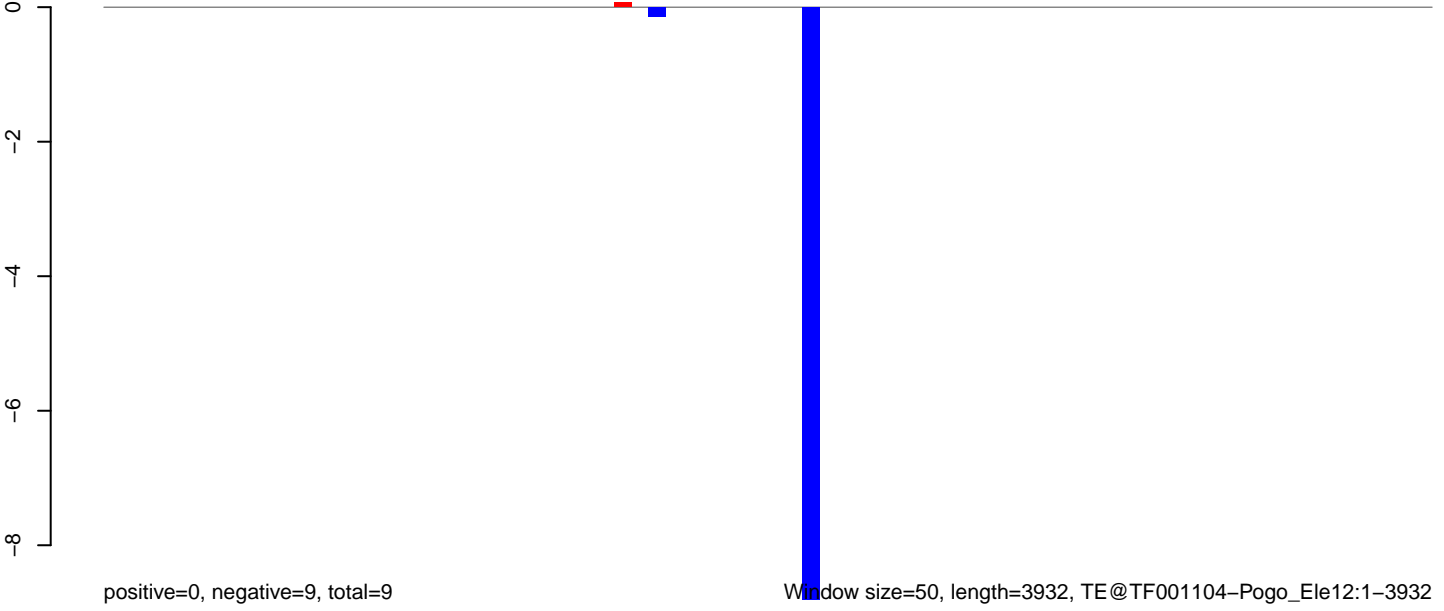
**AeAeg\_Fcarc\_TC.18\_23.rep**



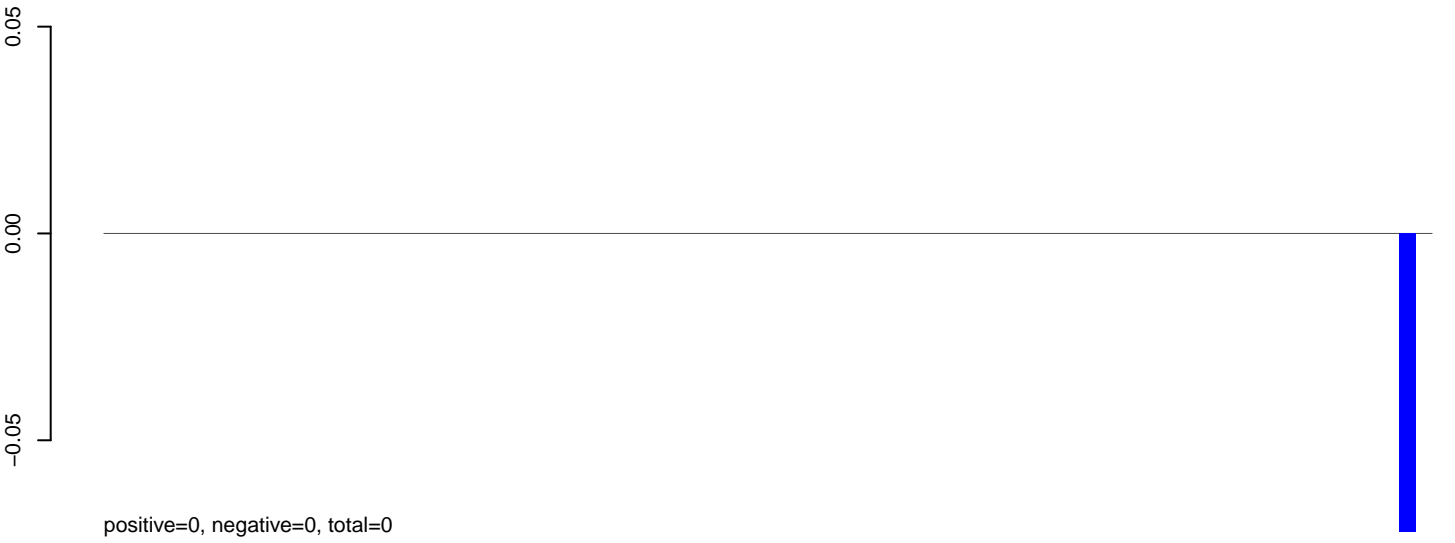
**AeAeg\_Fcarc\_TC.24\_35.rep**



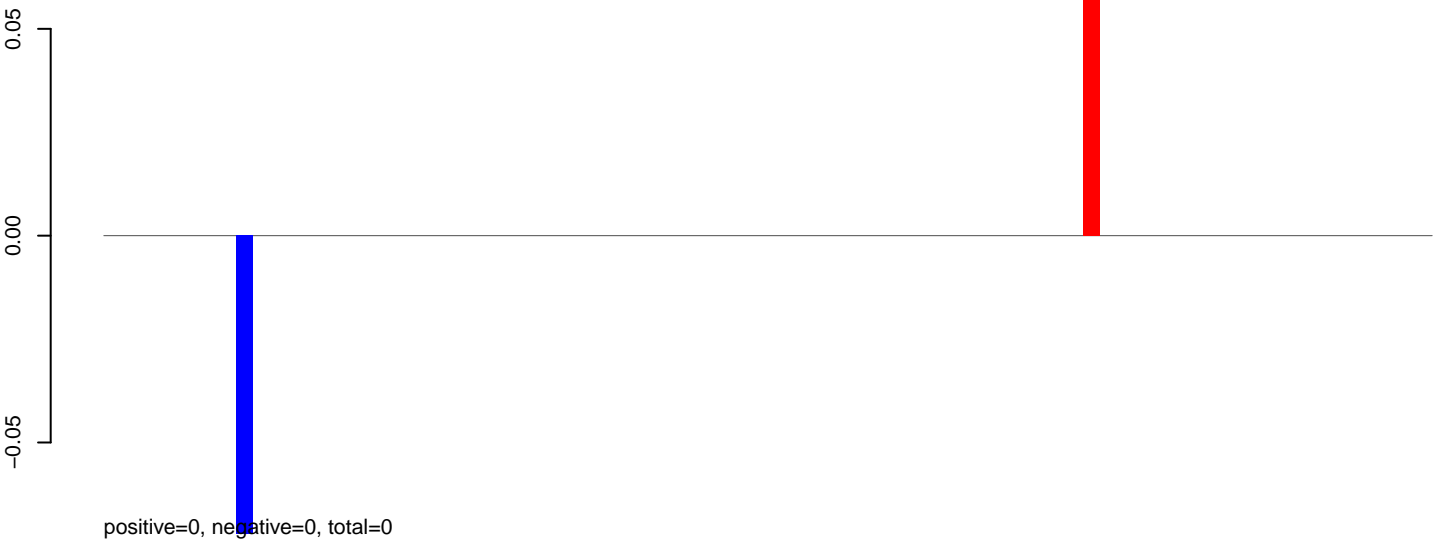
**AeAeg\_Fcarc\_TC.rep**



# AeAeg\_Fcarc\_TC.18\_23.rep



# AeAeg\_Fcarc\_TC.24\_35.rep



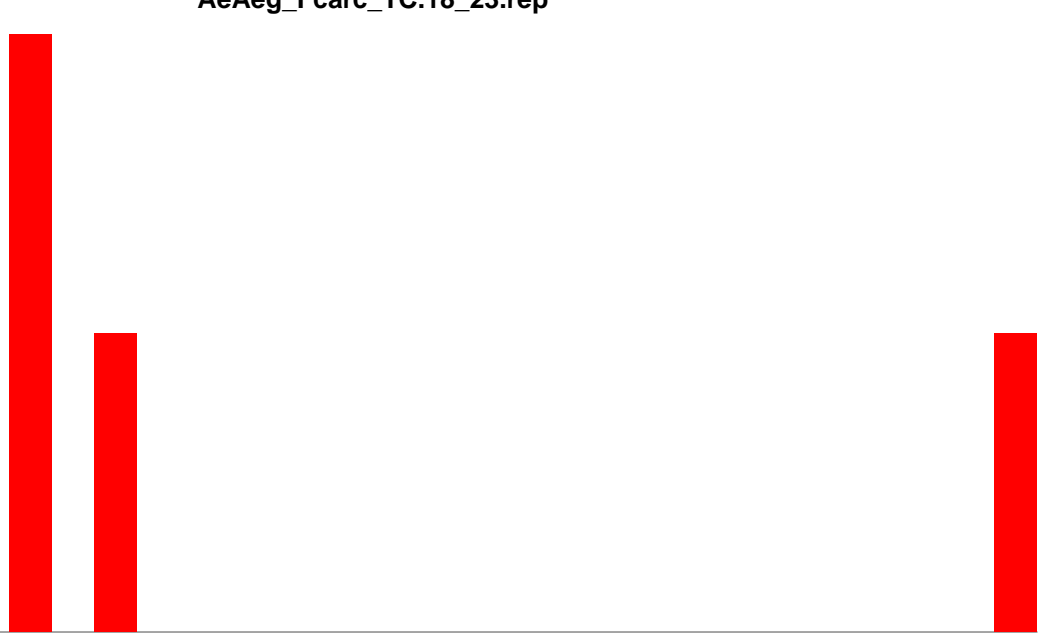
# AeAeg\_Fcarc\_TC.rep





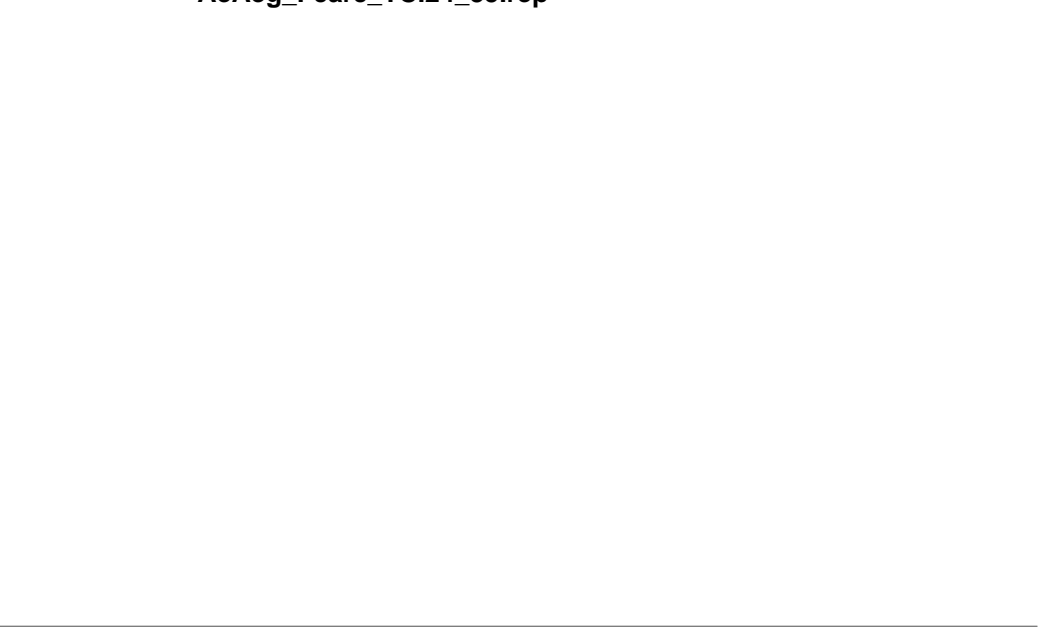
**AeAeg\_Fcarc\_TC.18\_23.rep**

positive=0, negative=0, total=0



**AeAeg\_Fcarc\_TC.24\_35.rep**

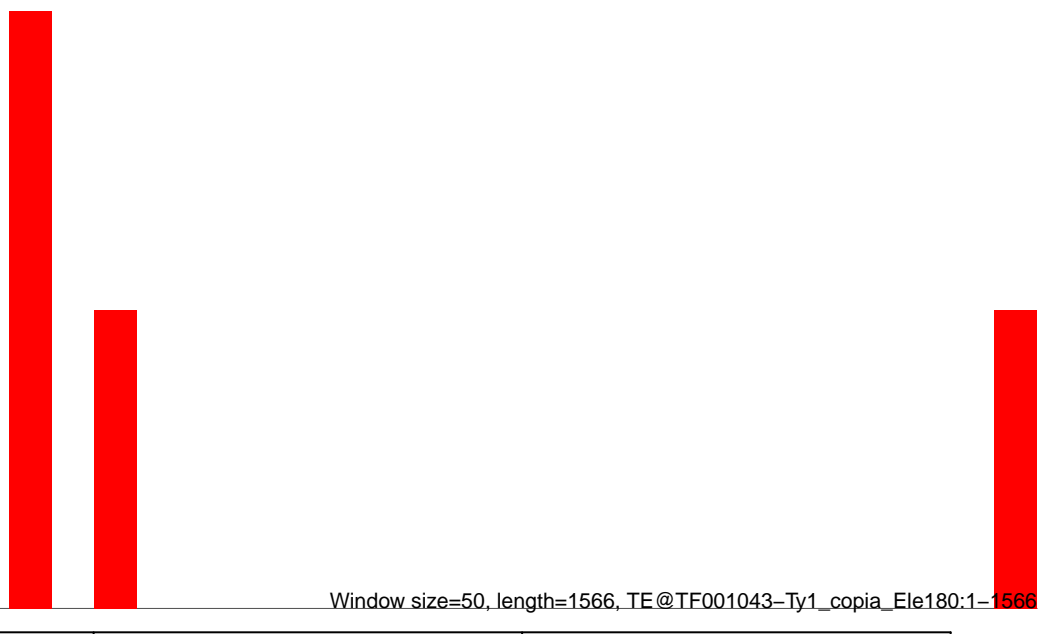
positive=0, negative=0, total=0



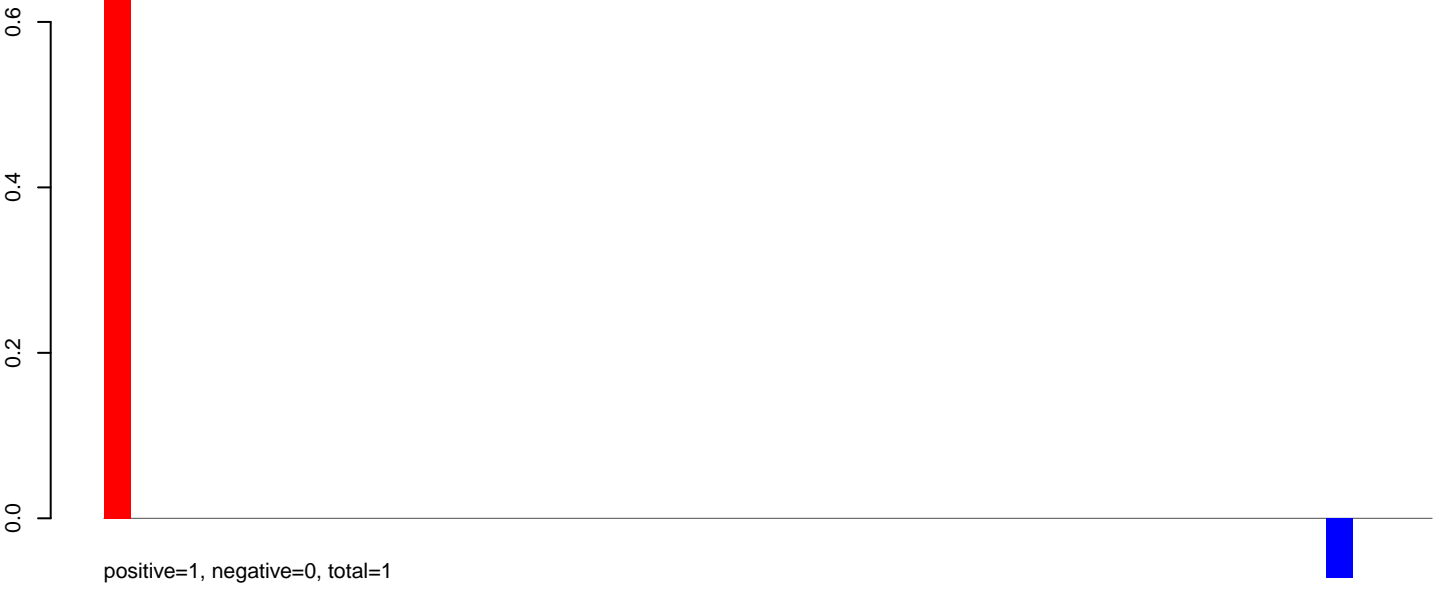
**AeAeg\_Fcarc\_TC.rep**

positive=0, negative=0, total=0

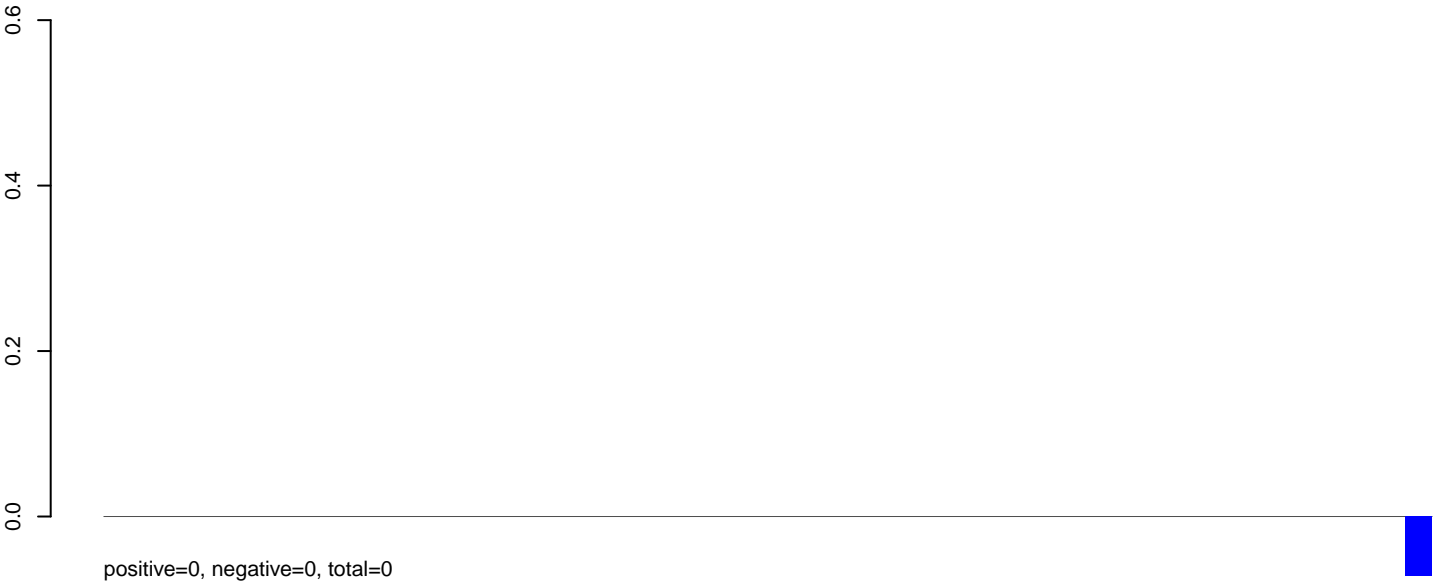
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**AeAeg\_Fcarc\_TC.18\_23.rep**



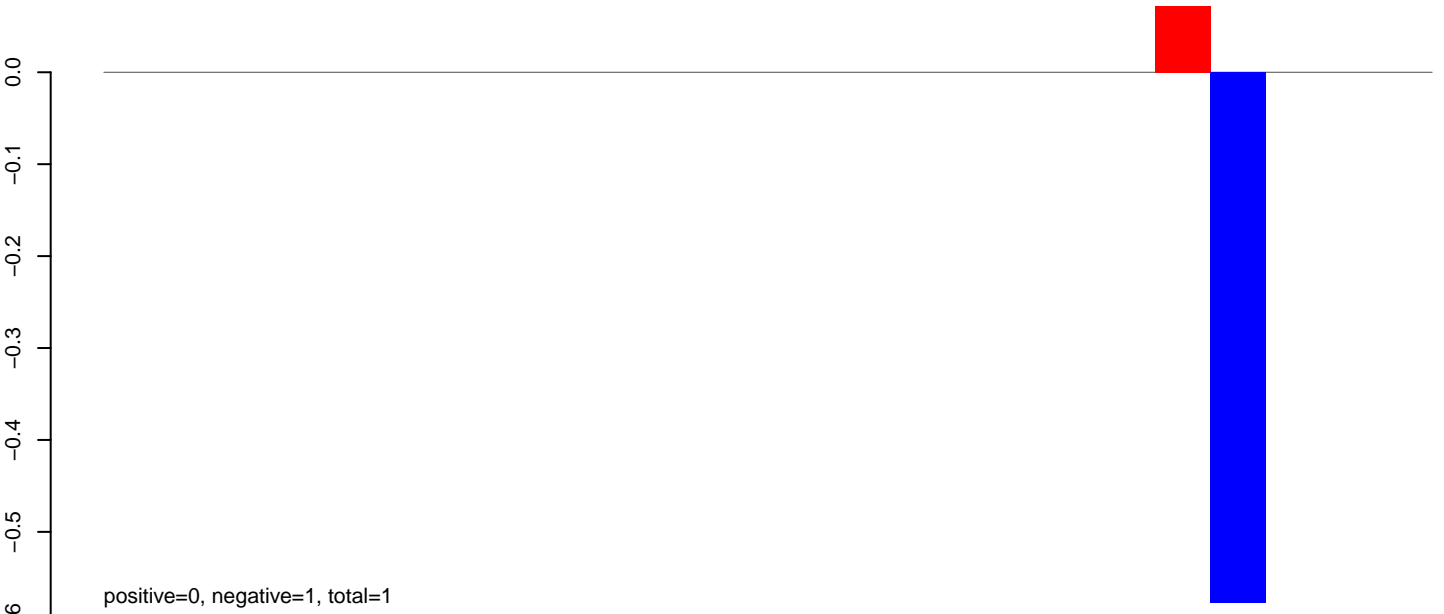
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

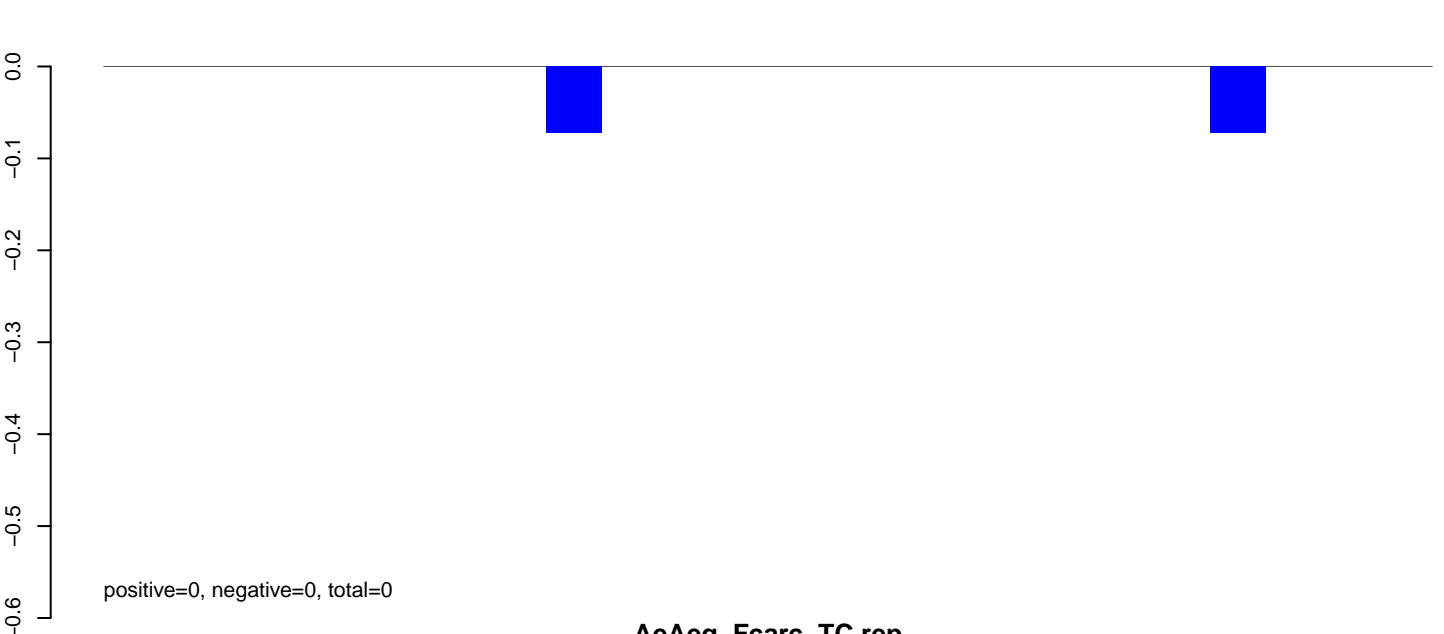


**AeAeg\_Fcarc\_TC.18\_23.rep**



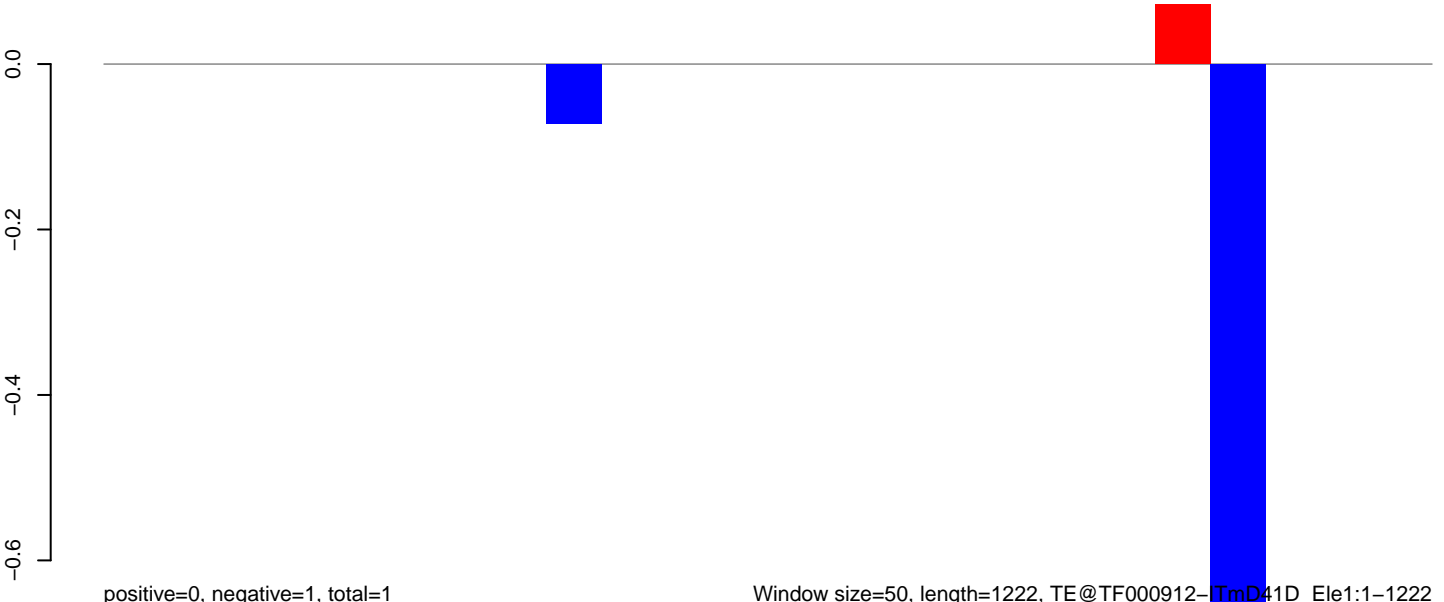
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**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

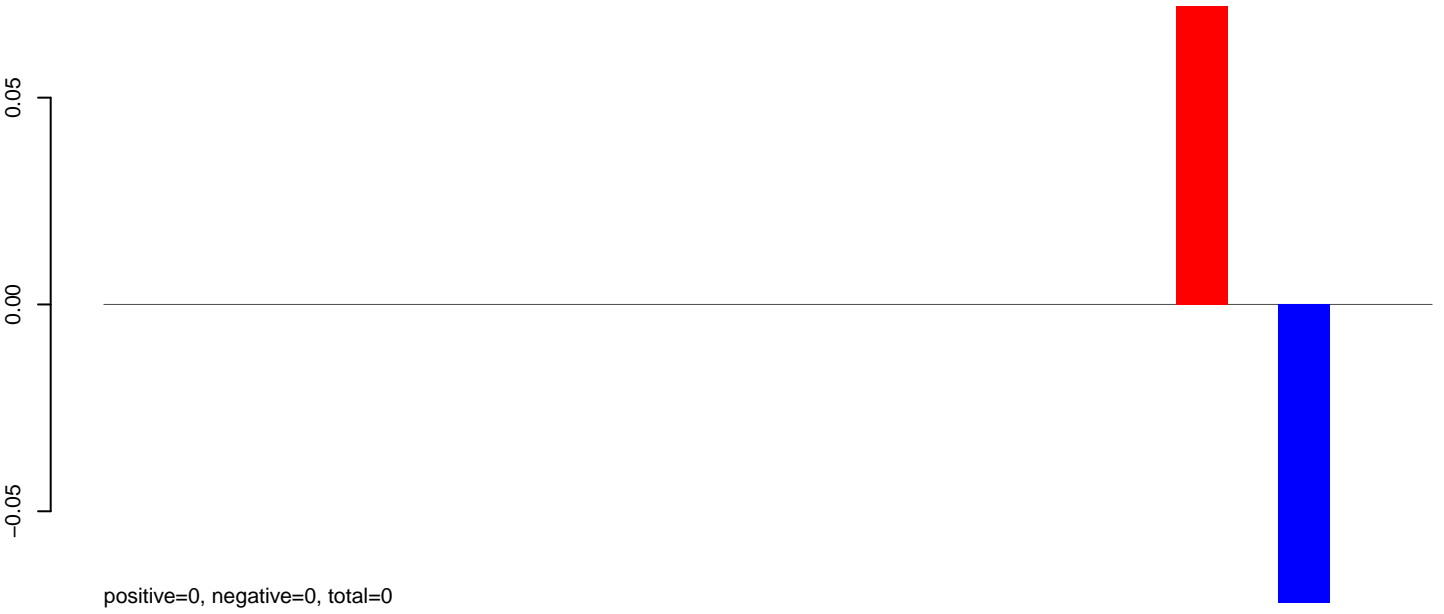


positive=0, negative=1, total=1

Window size=50, length=1222, TE@TF000912-ITmD41D\_Ele1:1-1222

200 400 600 800 1000 1200

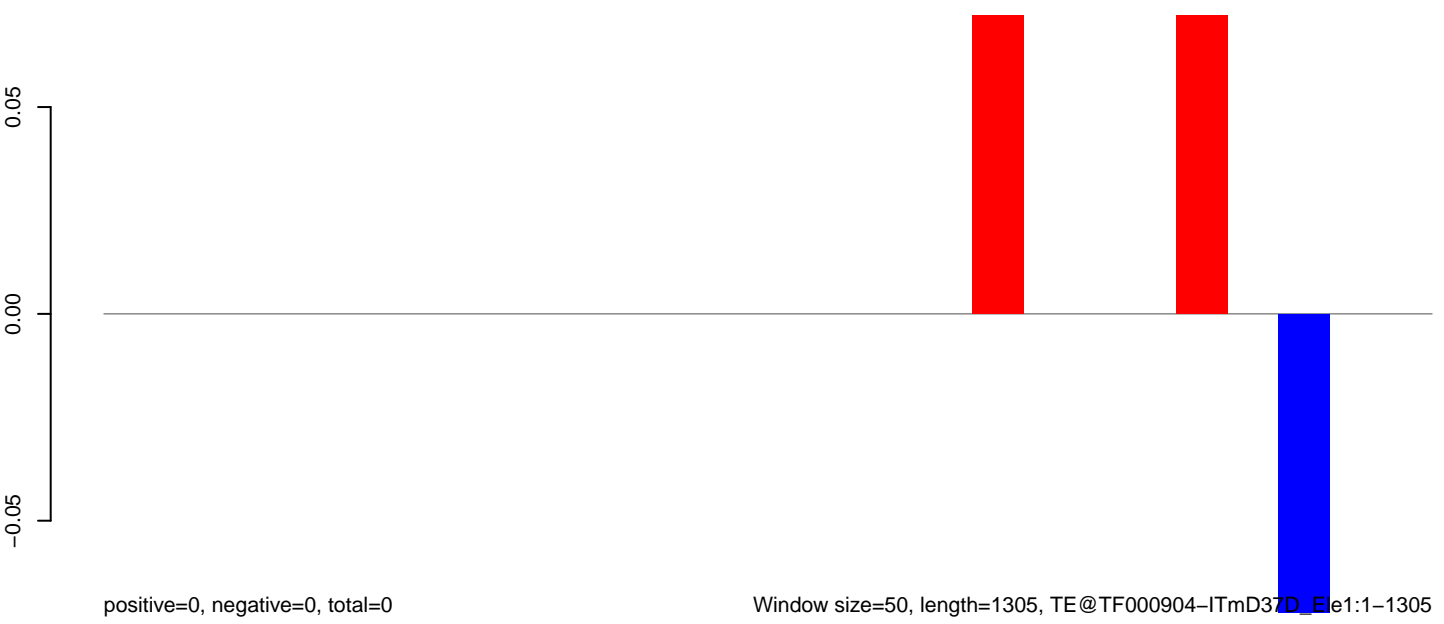
**AeAeg\_Fcarc\_TC.18\_23.rep**



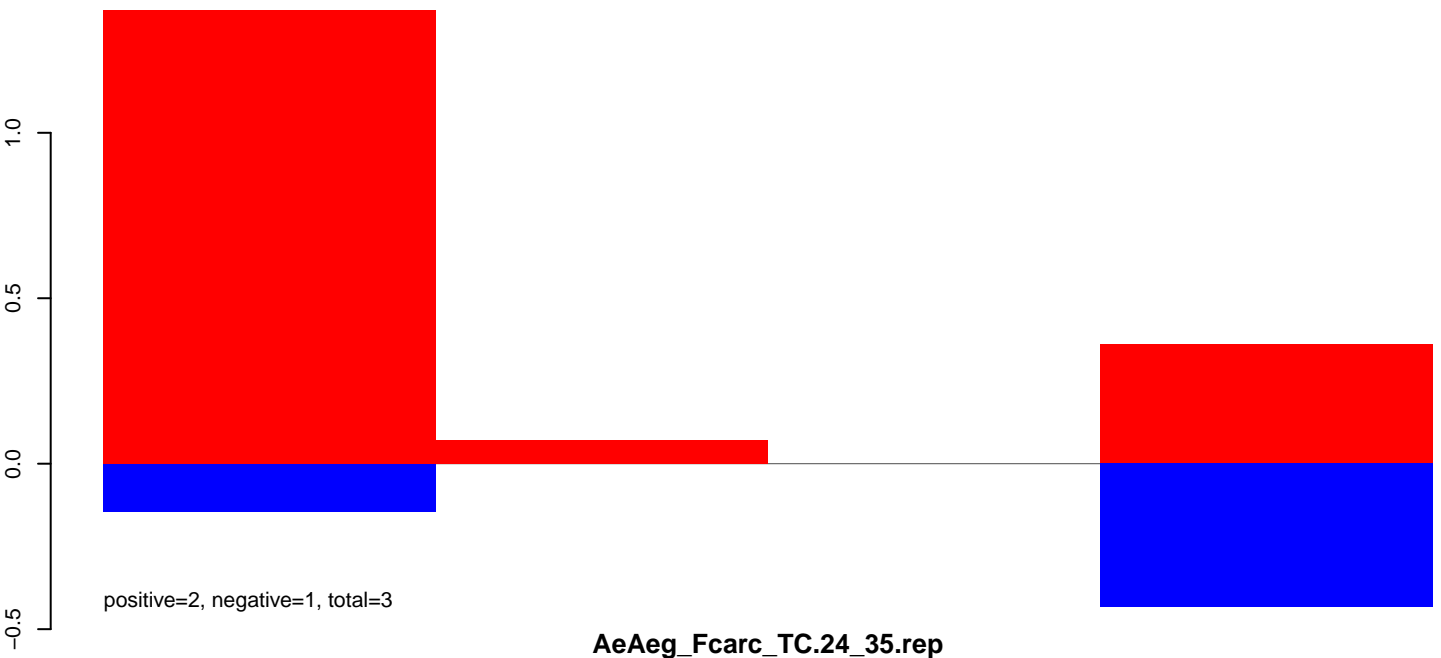
**AeAeg\_Fcarc\_TC.24\_35.rep**



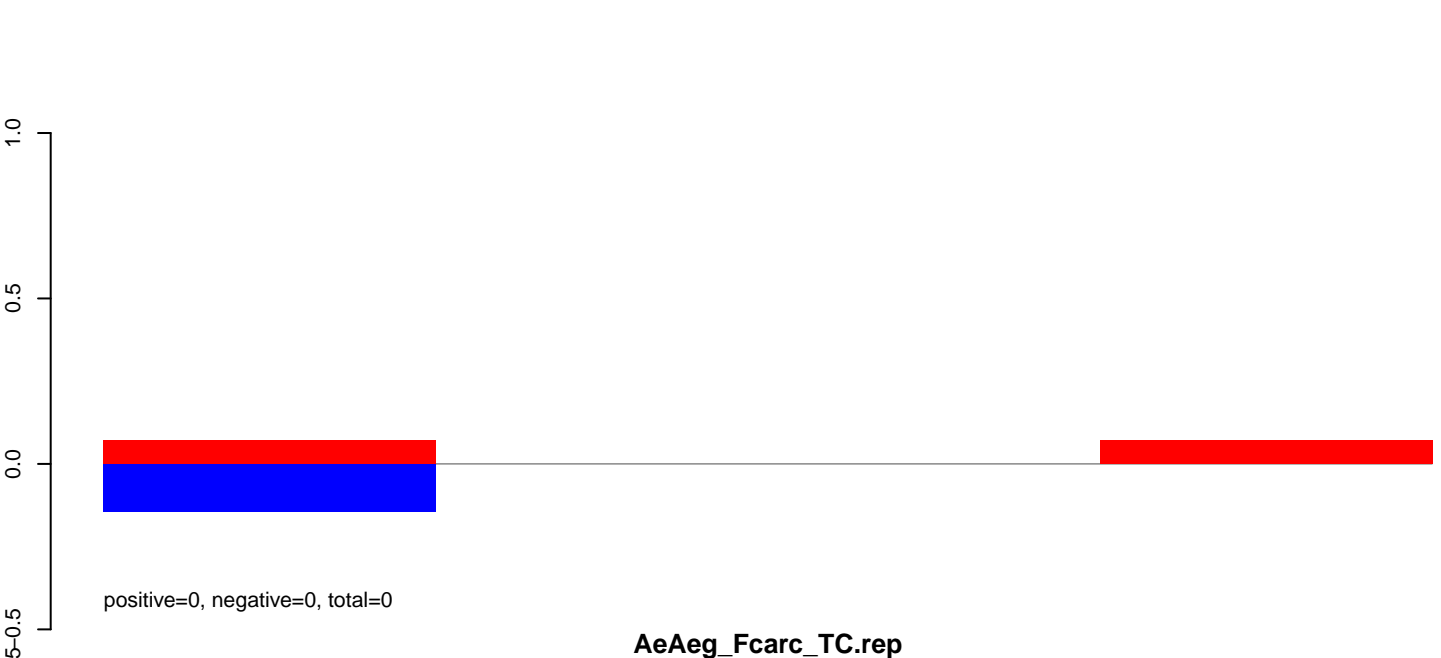
**AeAeg\_Fcarc\_TC.rep**



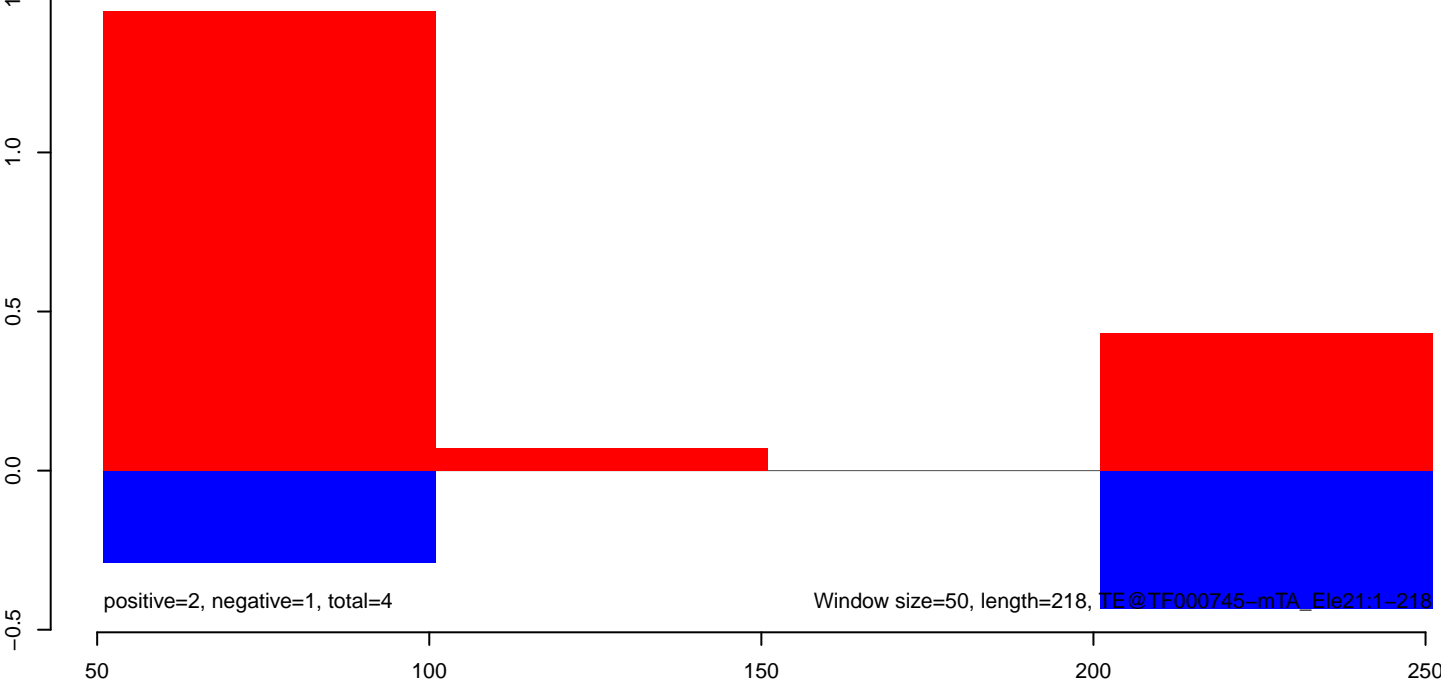
**AeAeg\_Fcarc\_TC.18\_23.rep**



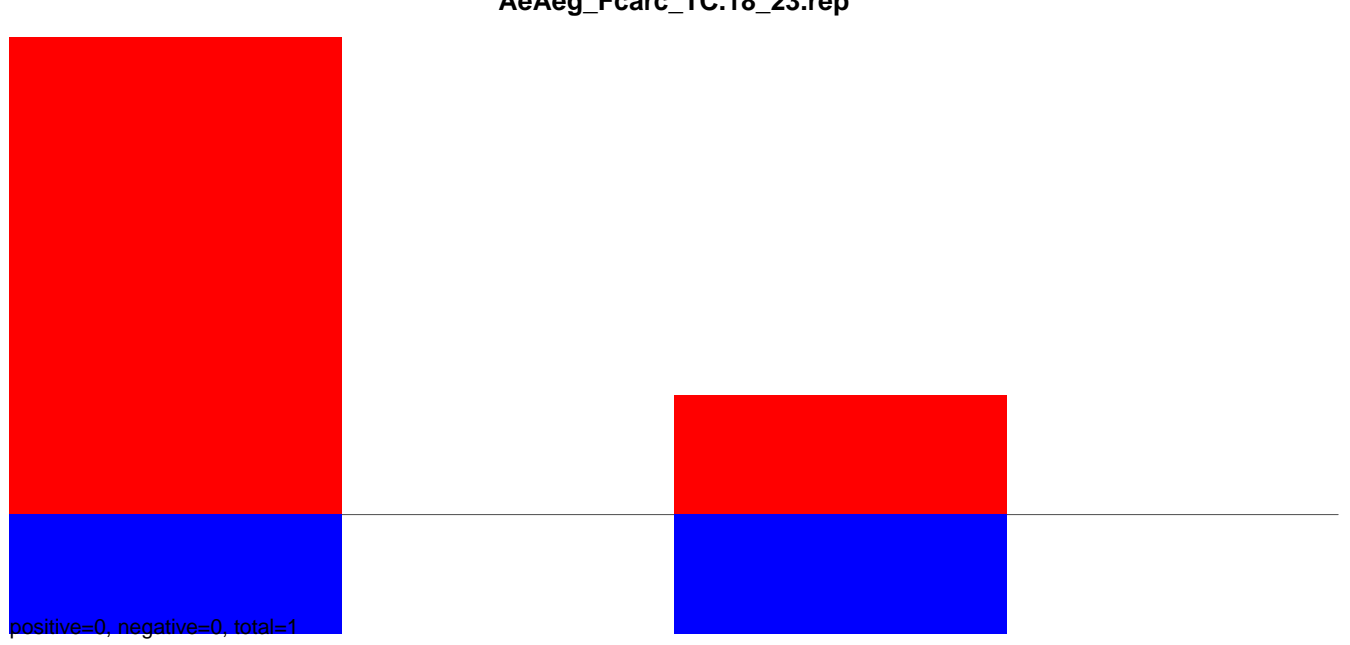
**AeAeg\_Fcarc\_TC.24\_35.rep**



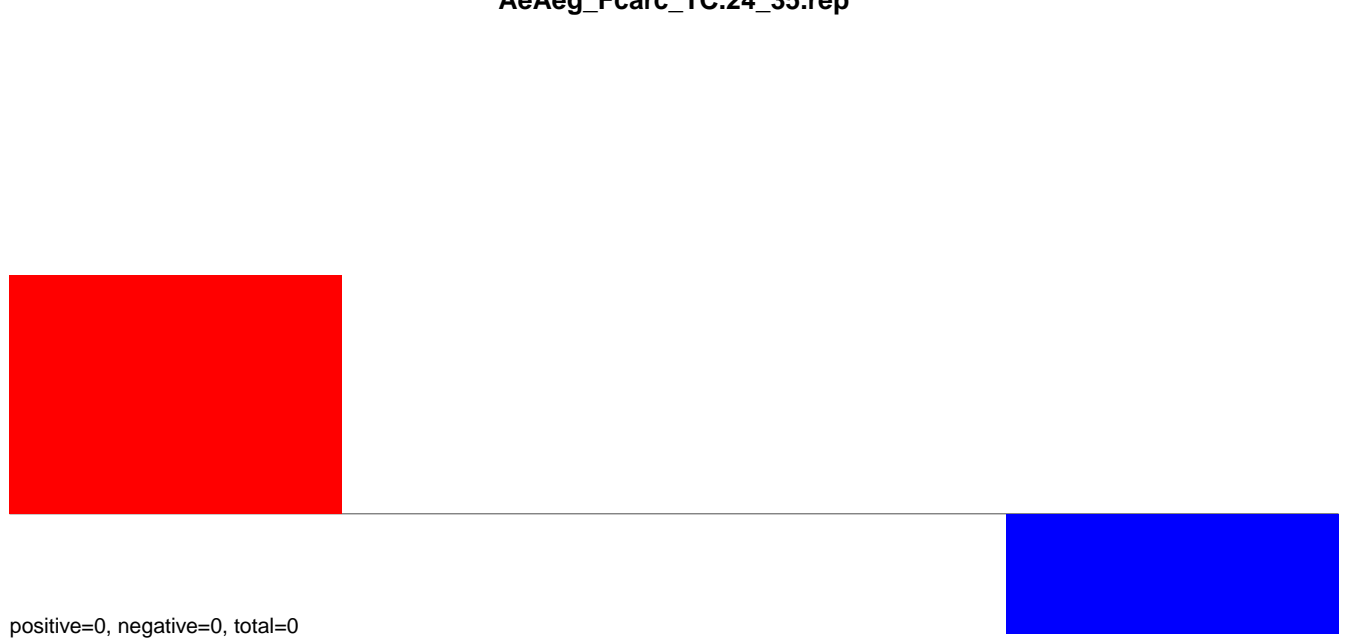
**AeAeg\_Fcarc\_TC.rep**



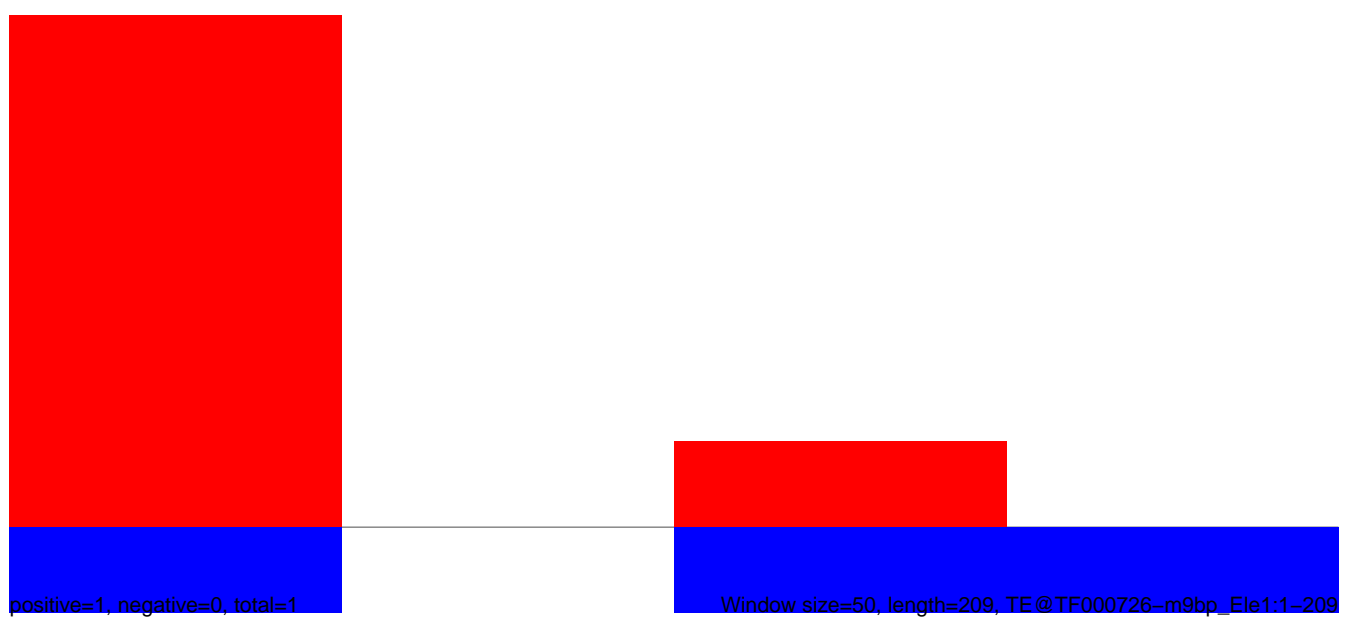
**AeAeg\_Fcarc\_TC.18\_23.rep**



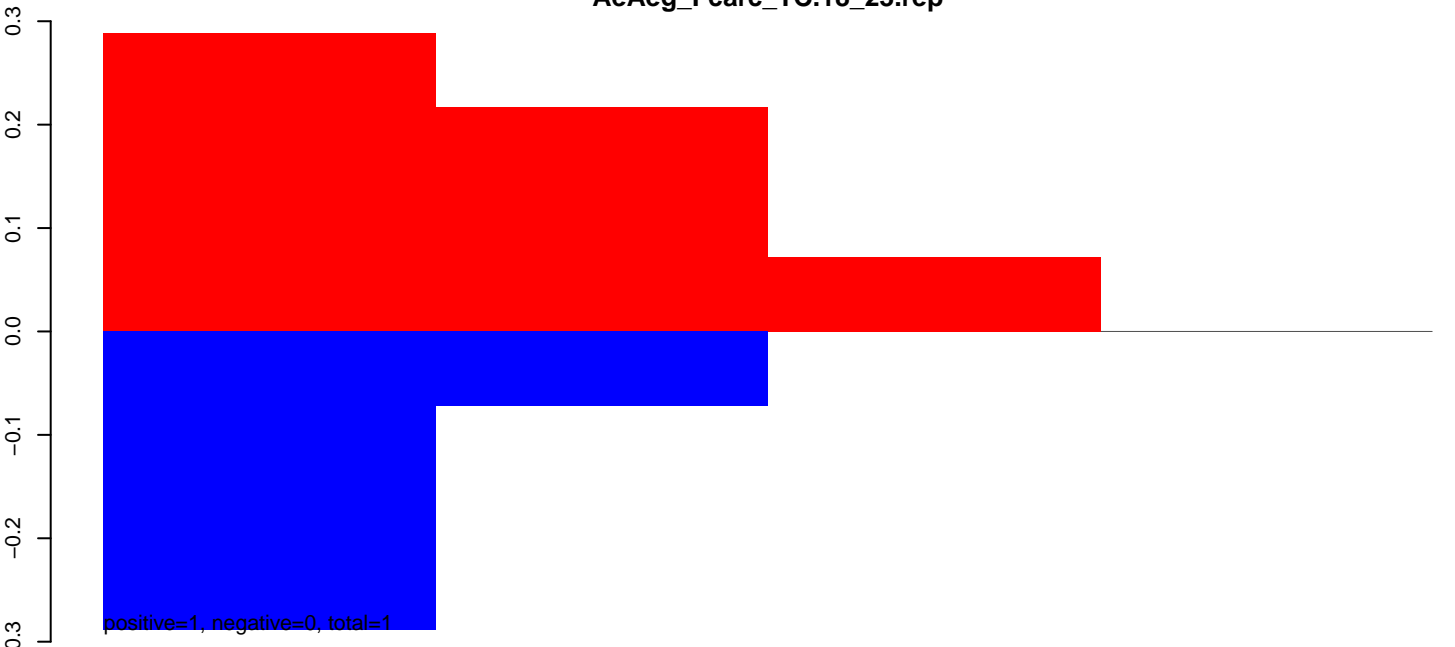
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



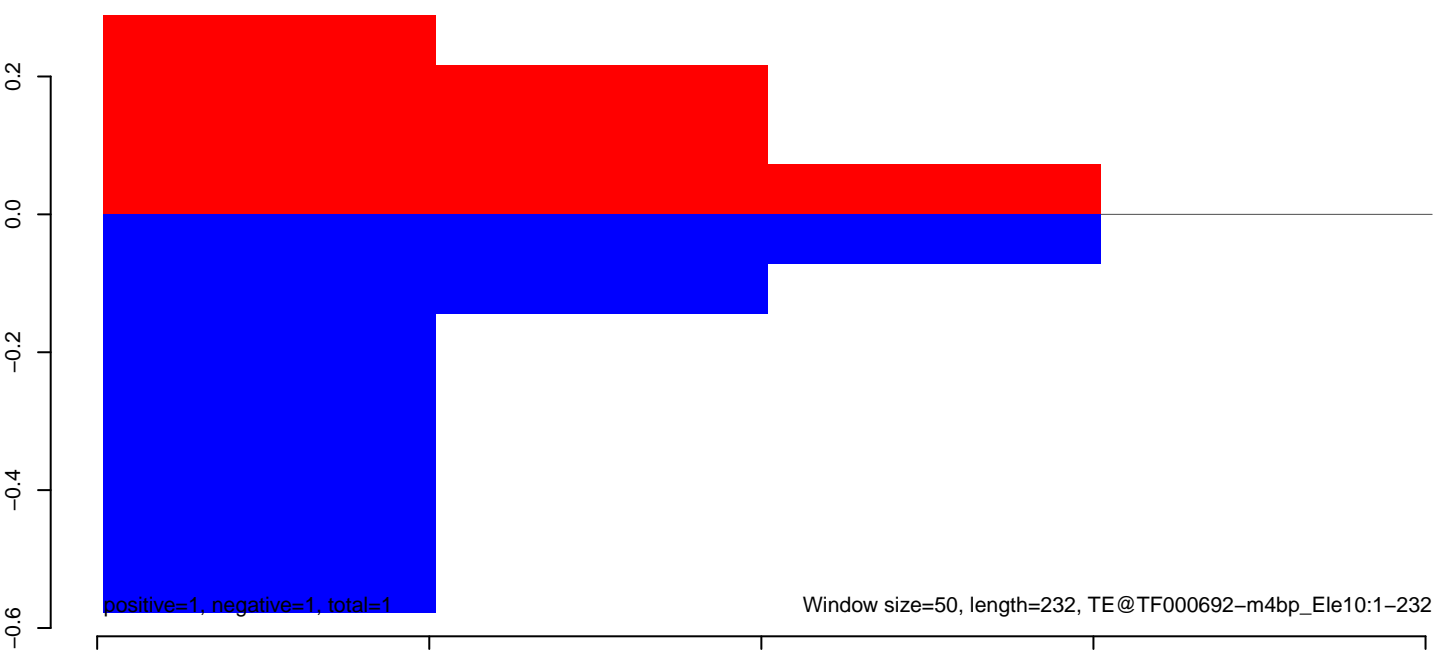
**AeAeg\_Fcarc\_TC.18\_23.rep**



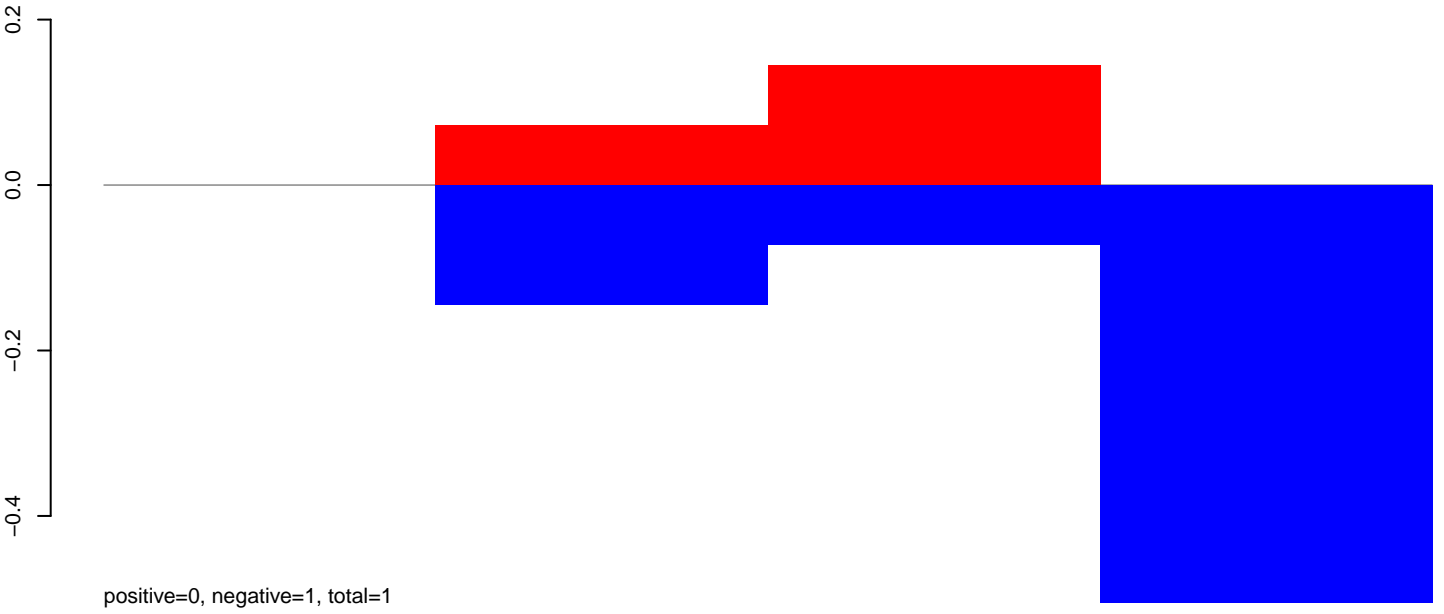
**AeAeg\_Fcarc\_TC.24\_35.rep**



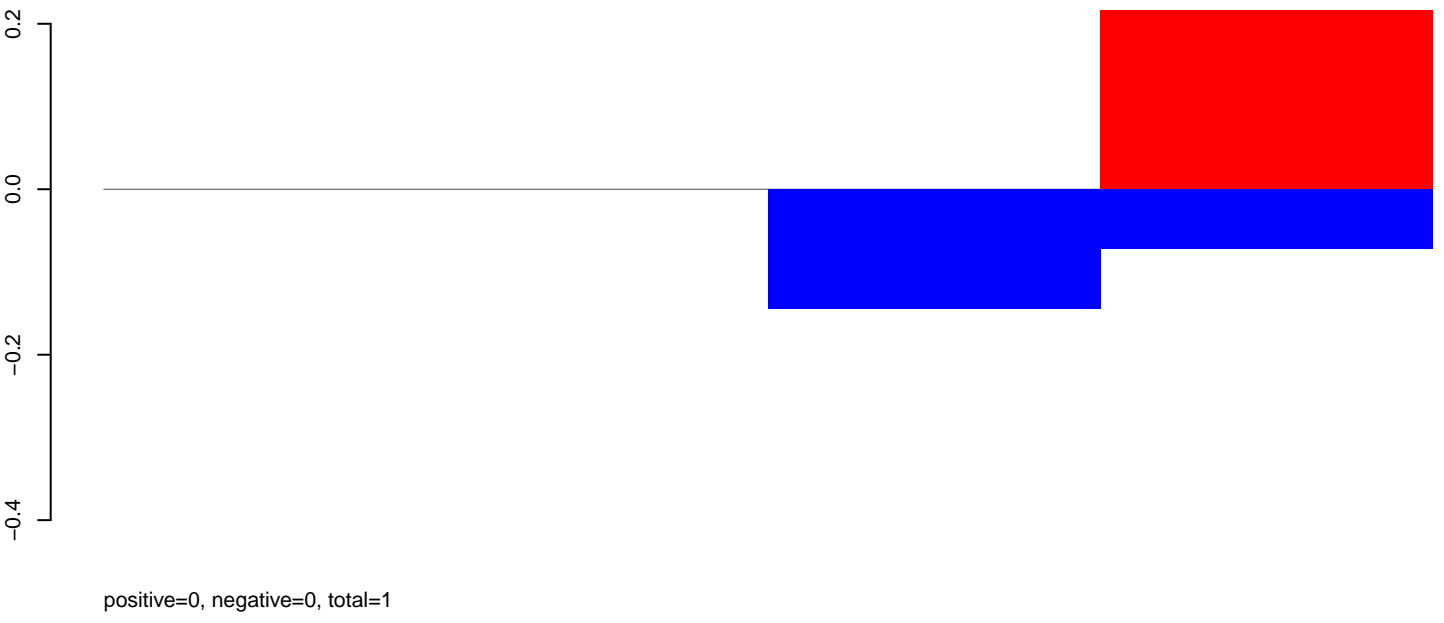
**AeAeg\_Fcarc\_TC.rep**



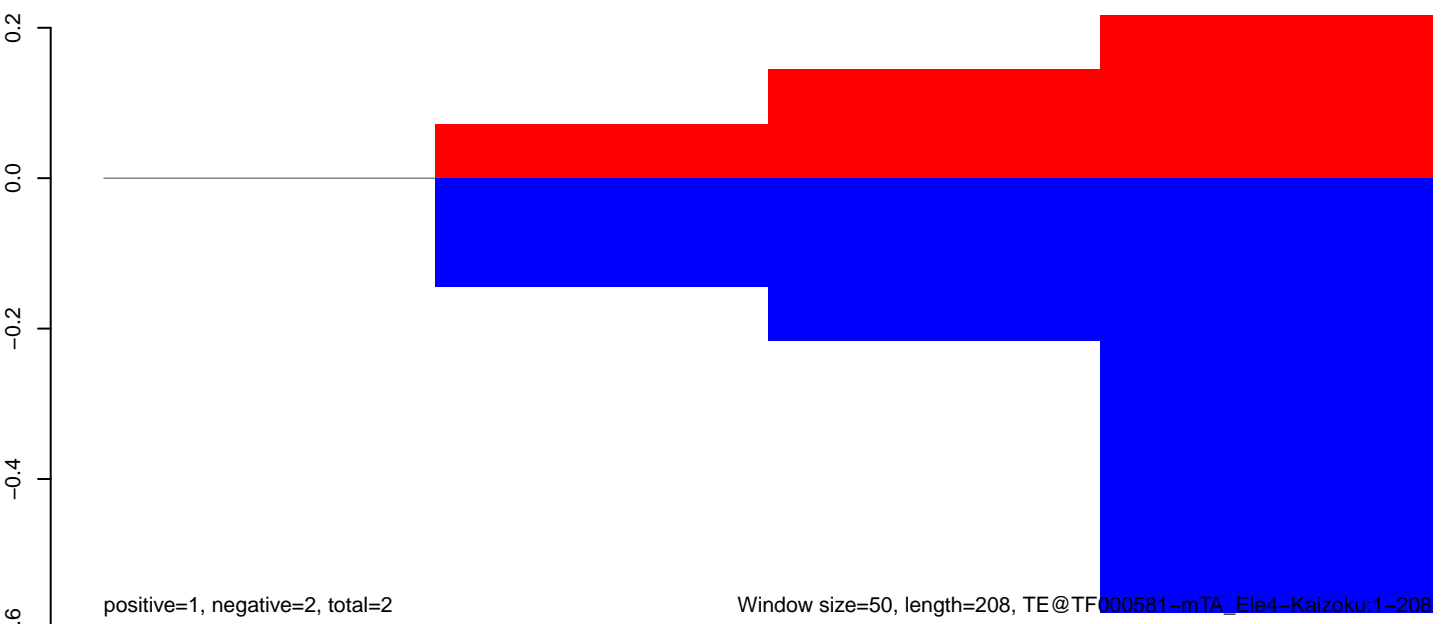
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

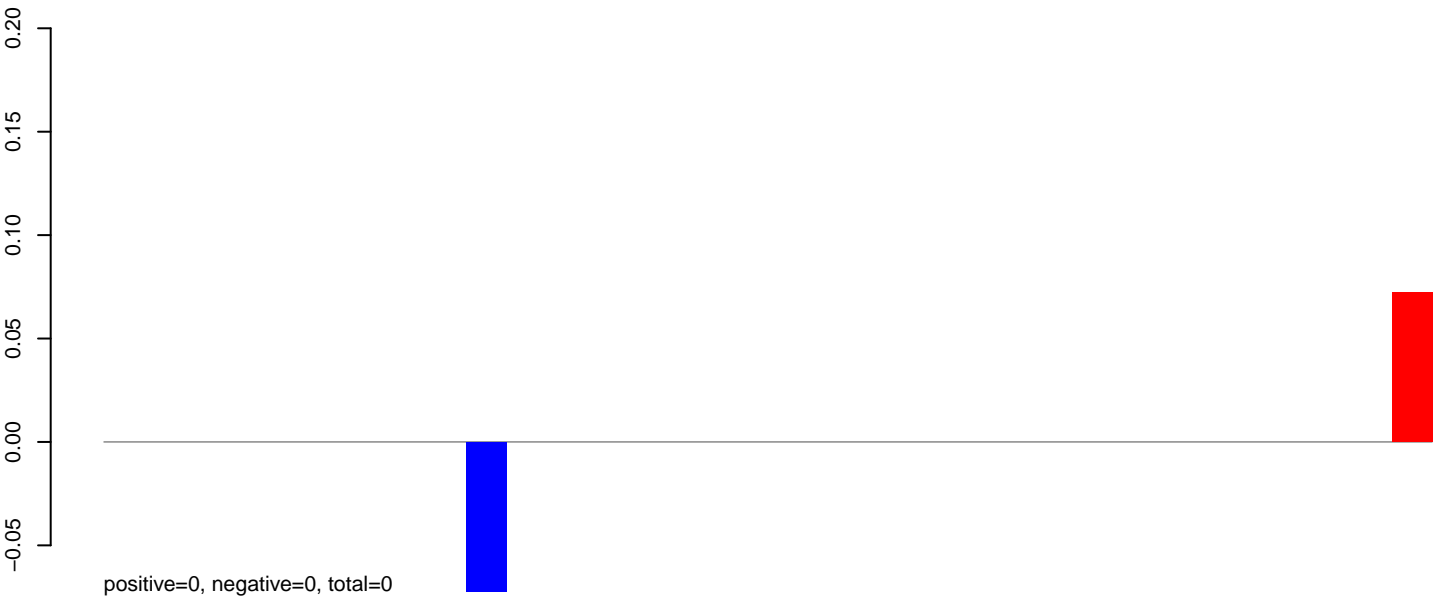




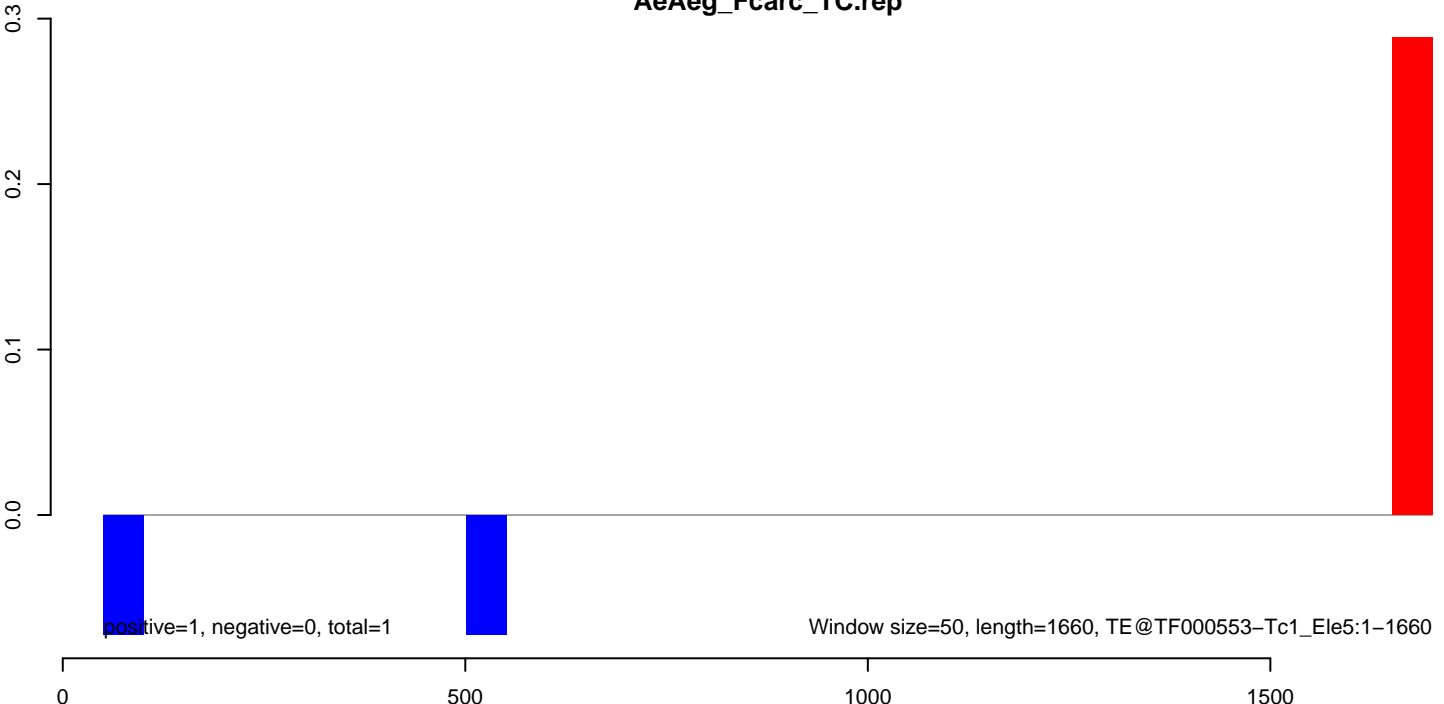
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



AeAeg\_Fcarc\_TC.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

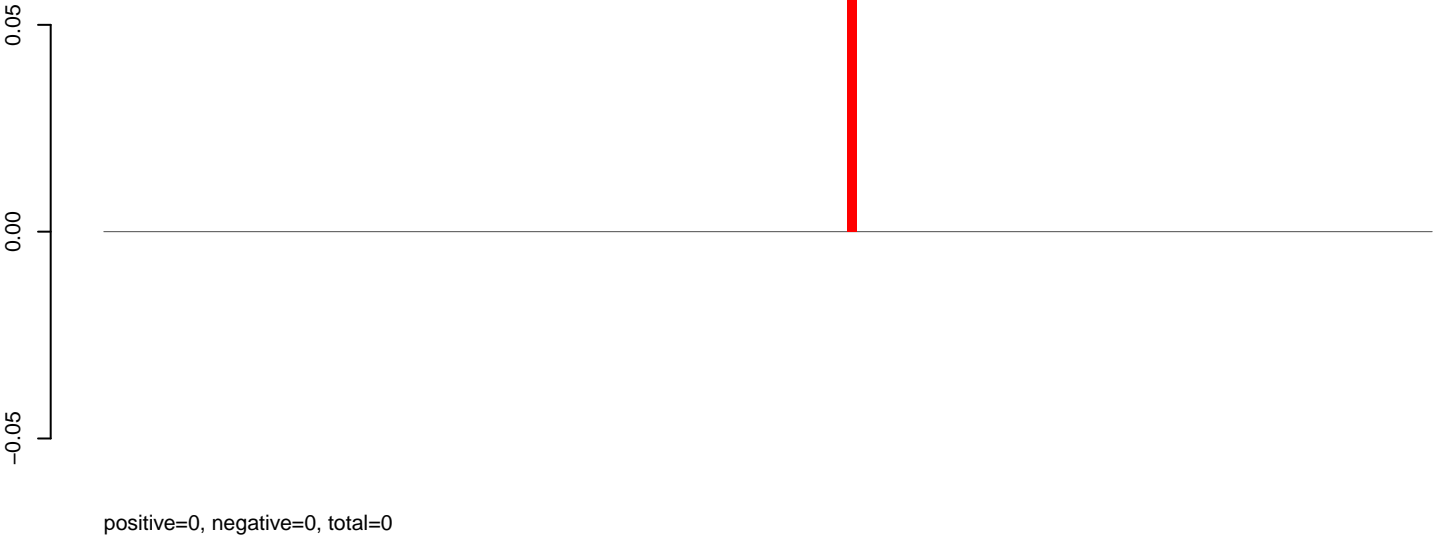
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0 500 1000 1500 2000 2500 3000

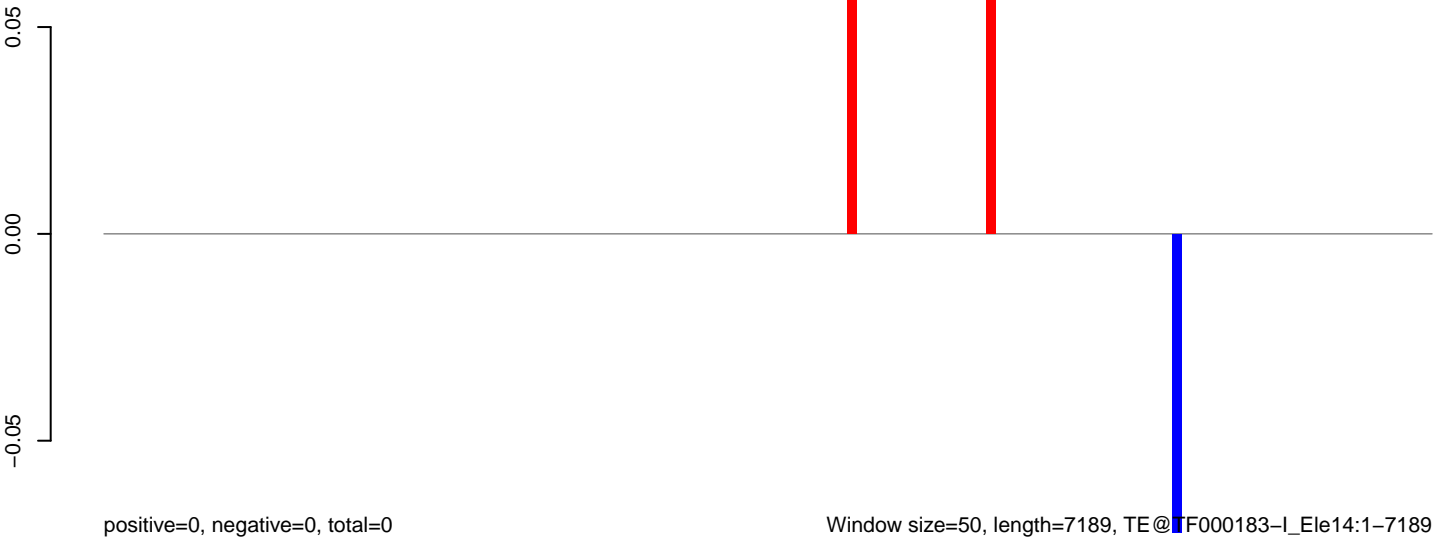
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



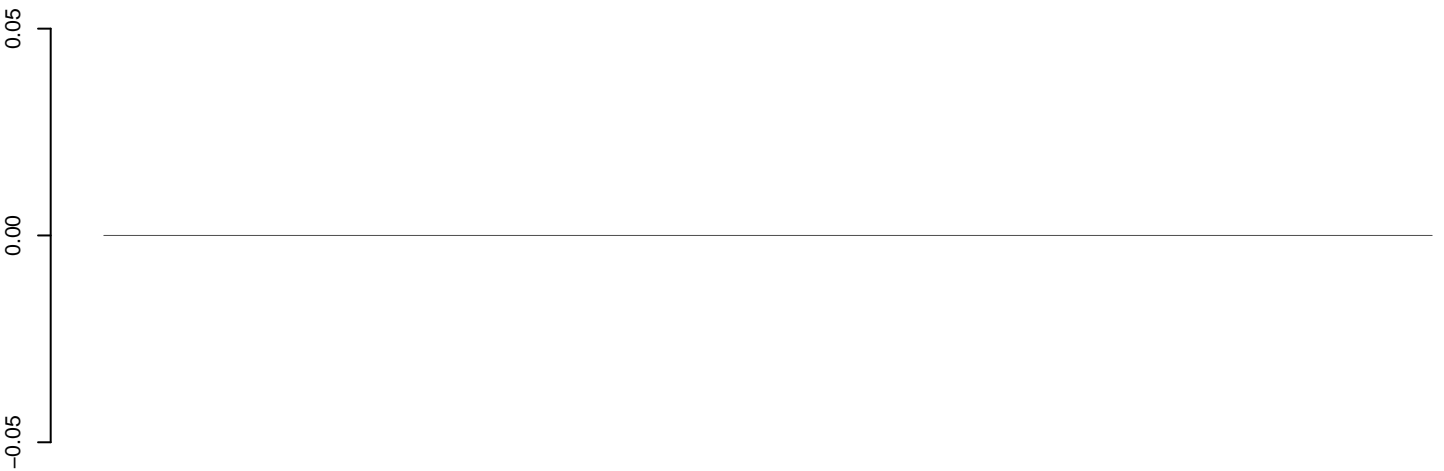
**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=7189, TE@TF000183-I\_Ele14:1-7189

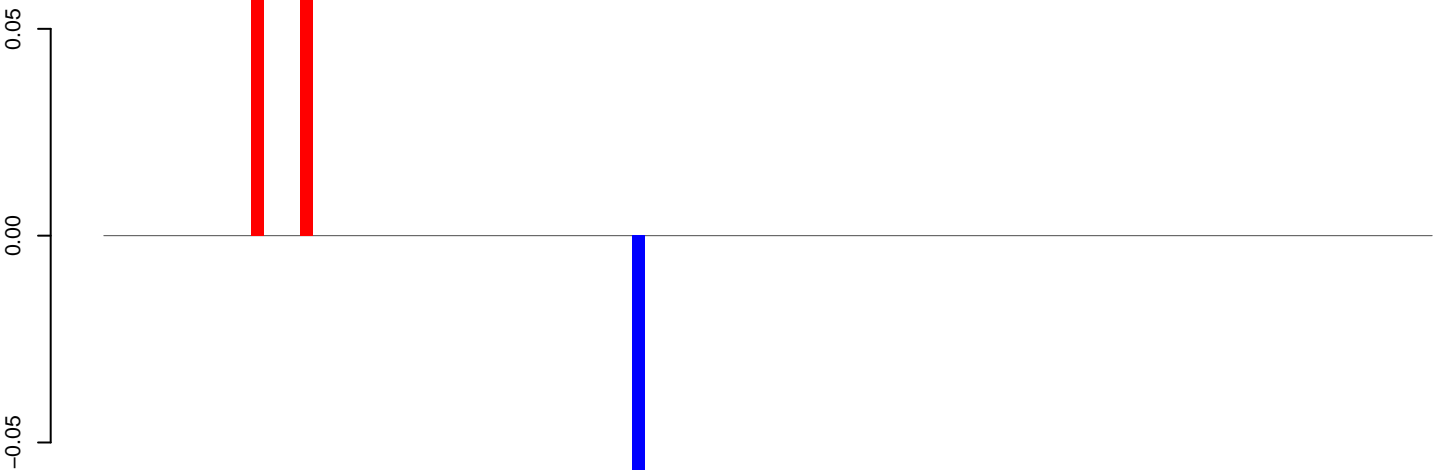
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Fcarc\_TC.18\_23.rep



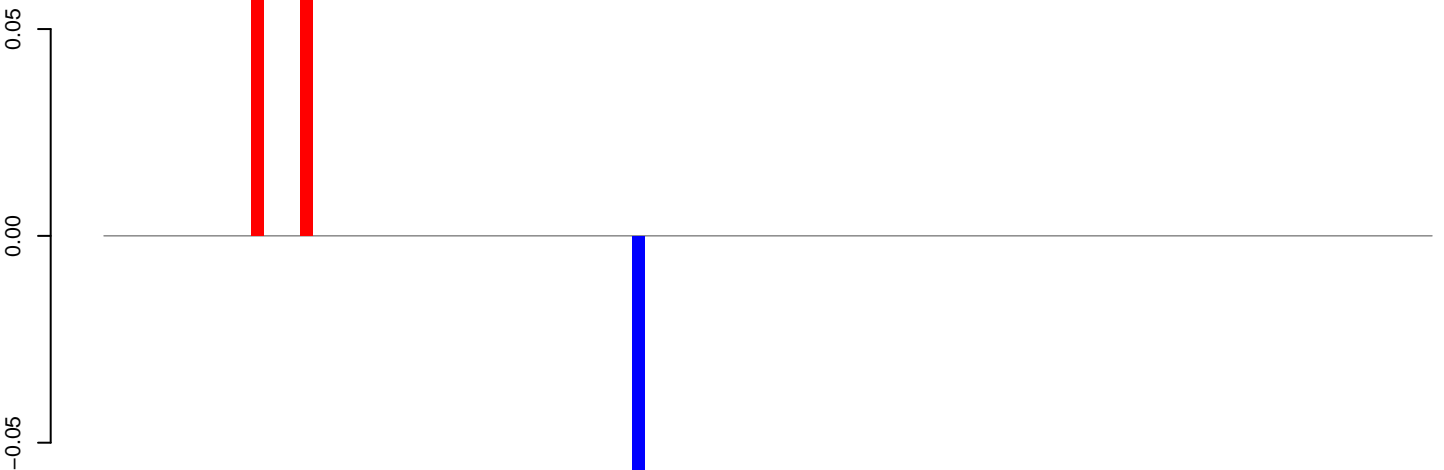
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

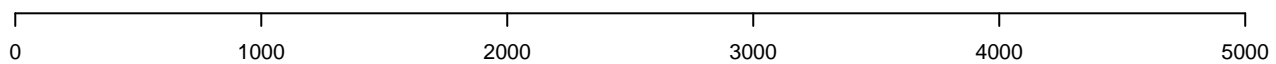


positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep



positive=0, negative=0, total=0



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

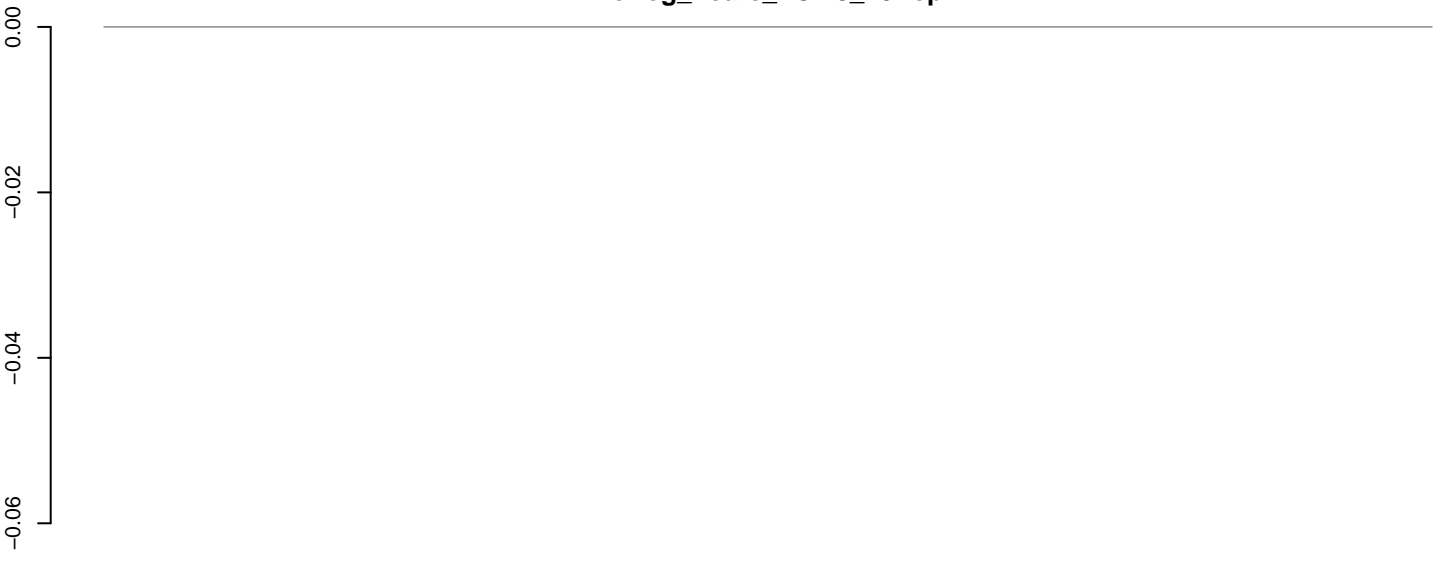
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

Window size=50, length=6840, TE@TF000134-Ty3\_gypsy\_Ele39:1-6840

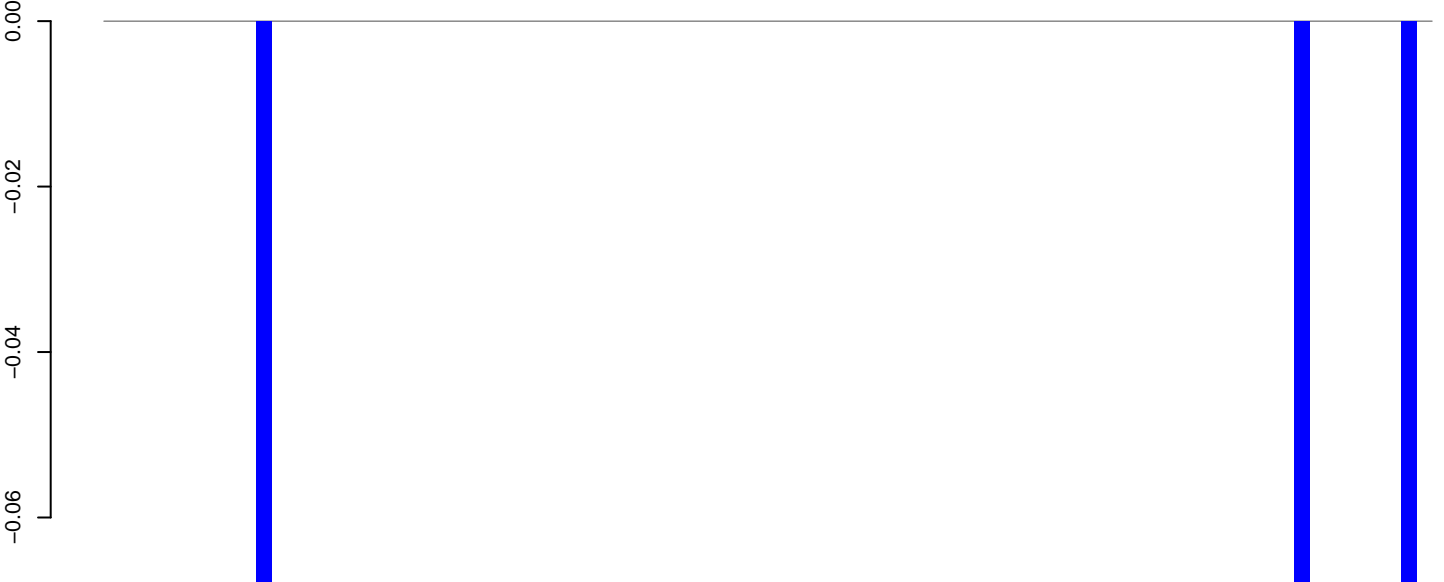
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Fcarc\_TC.18\_23.rep



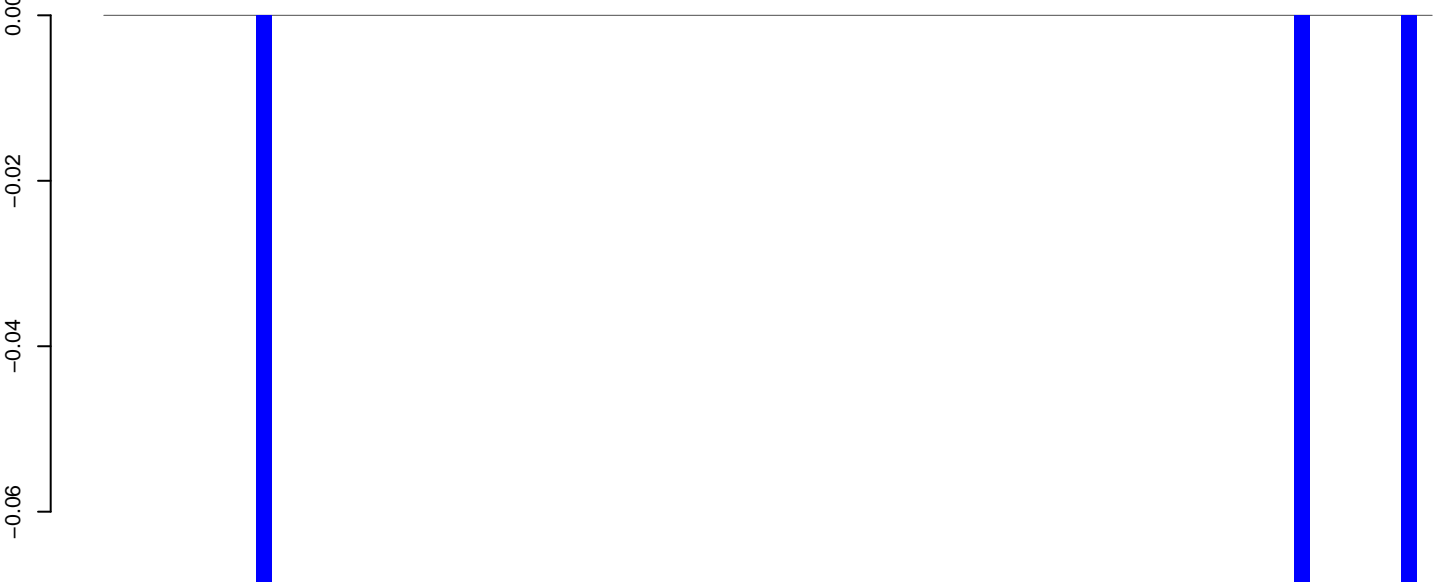
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



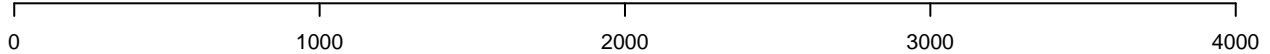
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

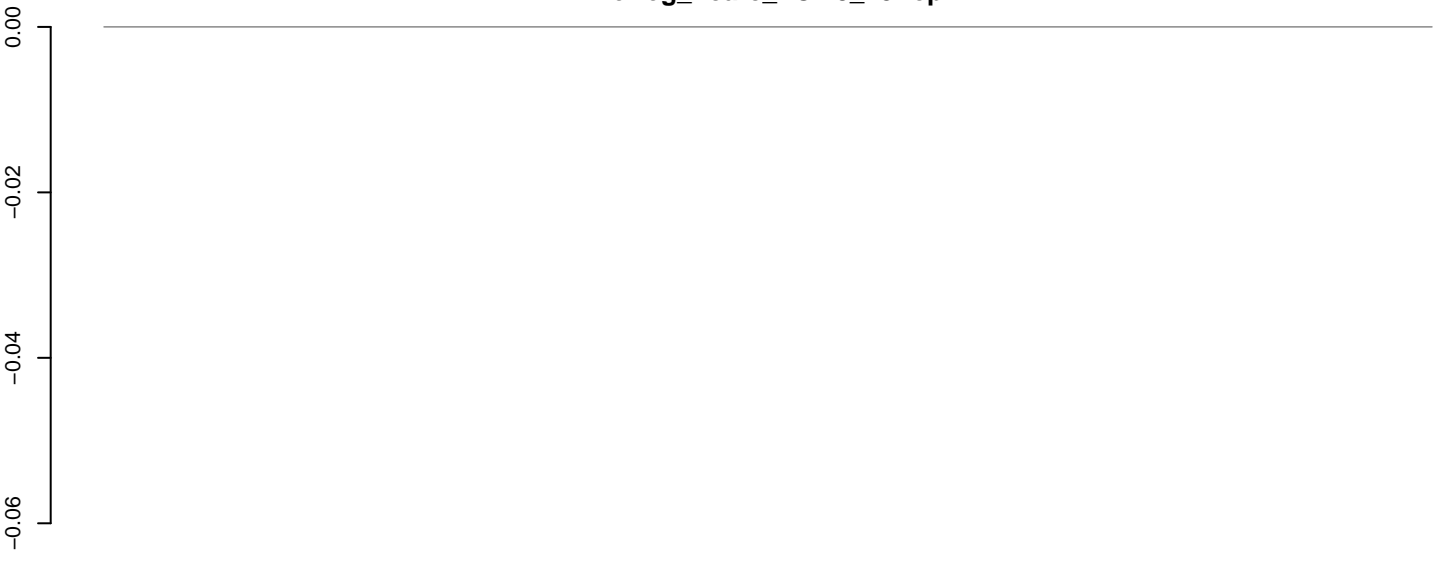


positive=0, negative=0, total=0

Window size=50, length=4385, TE@TF000031-L2\_Ele6:1-4385

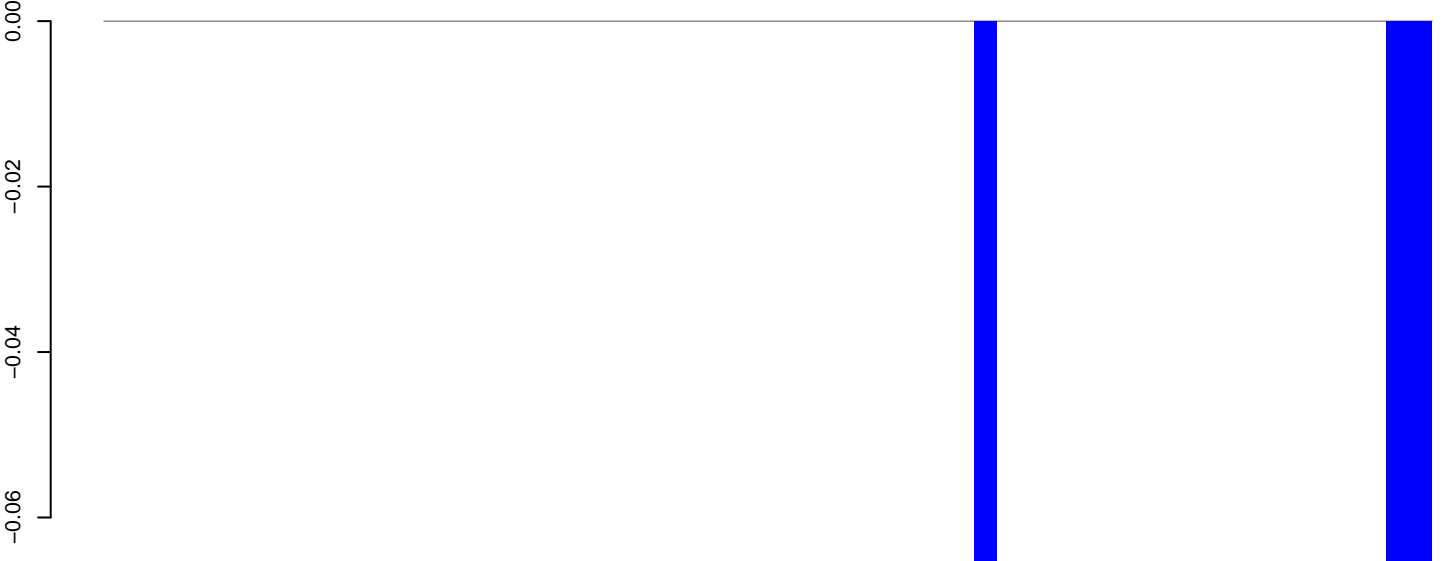


AeAeg\_Fcarc\_TC.18\_23.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



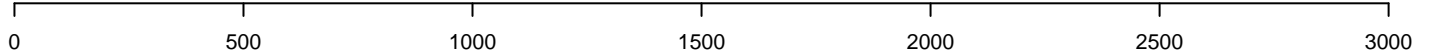
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

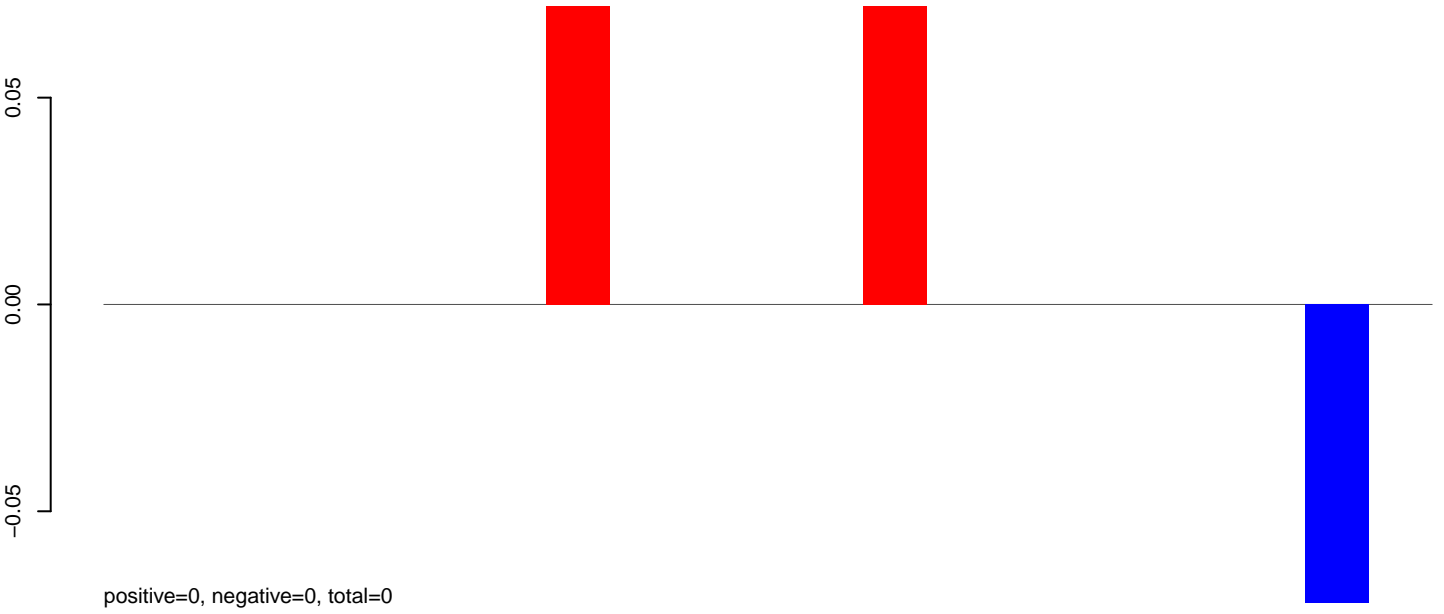


positive=0, negative=0, total=0

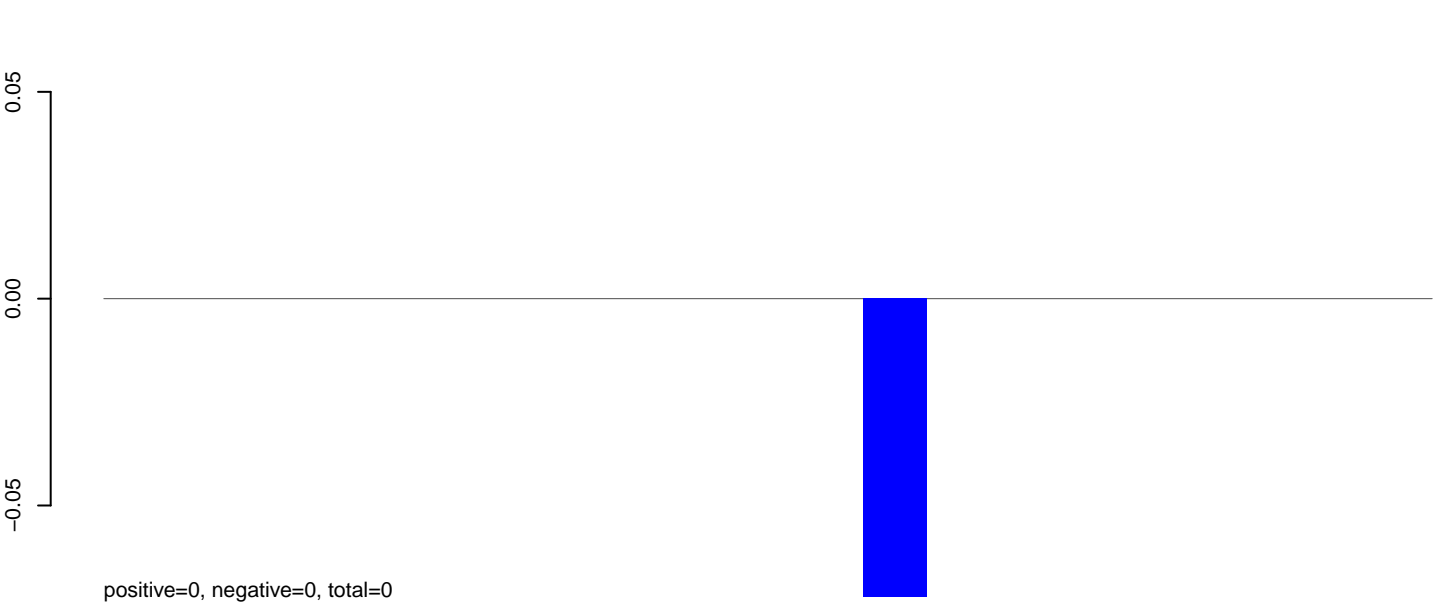
Window size=50, length=2949, TE@TF000030-CR1\_Ele2:1-2949



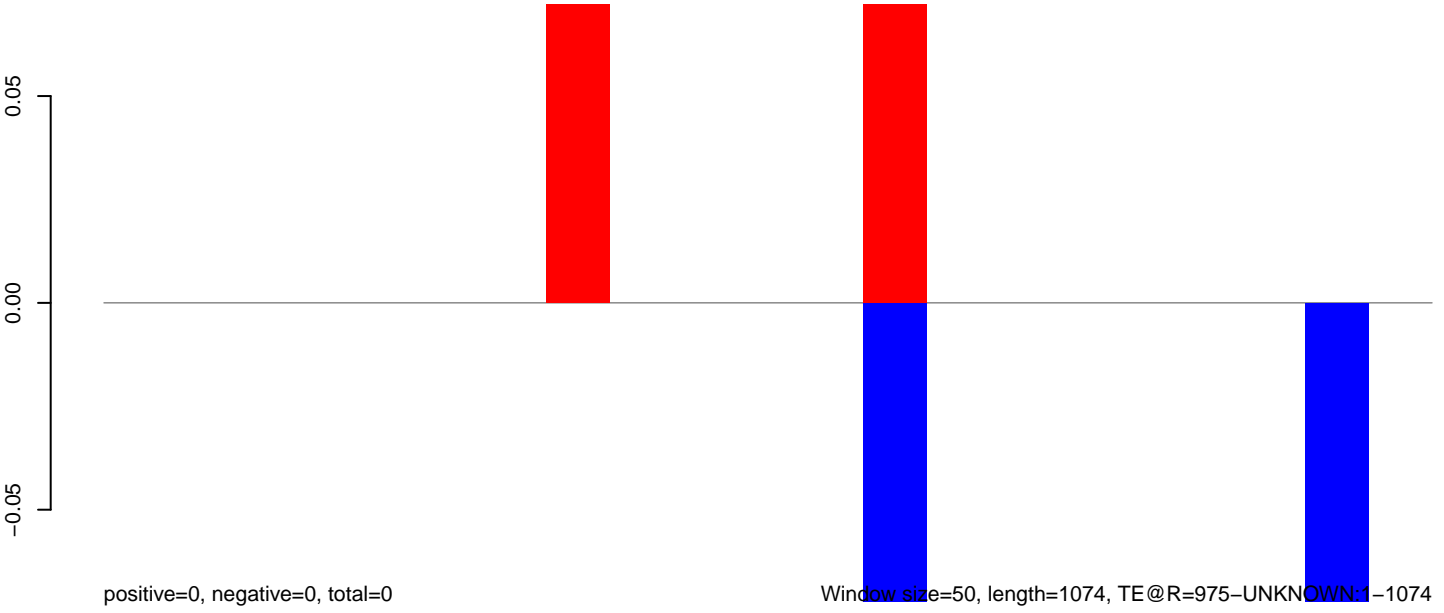
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

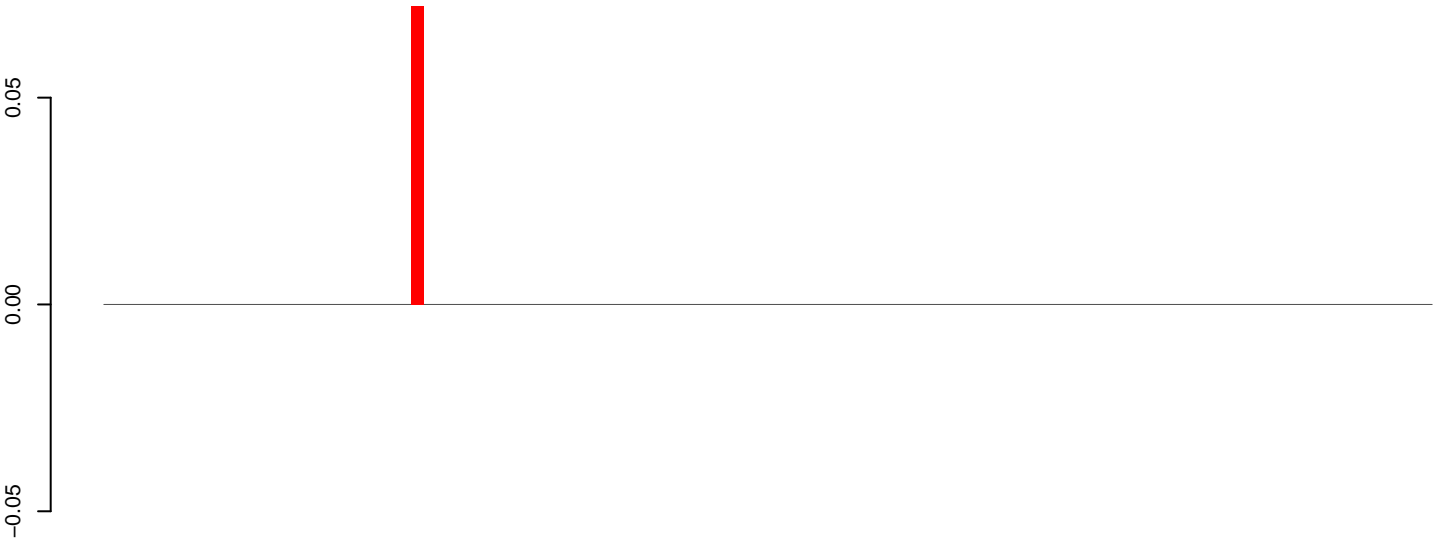


Window size=50, length=1074, TE@R=975-UNKNOWN:1-1074

200 400 600 800 1000

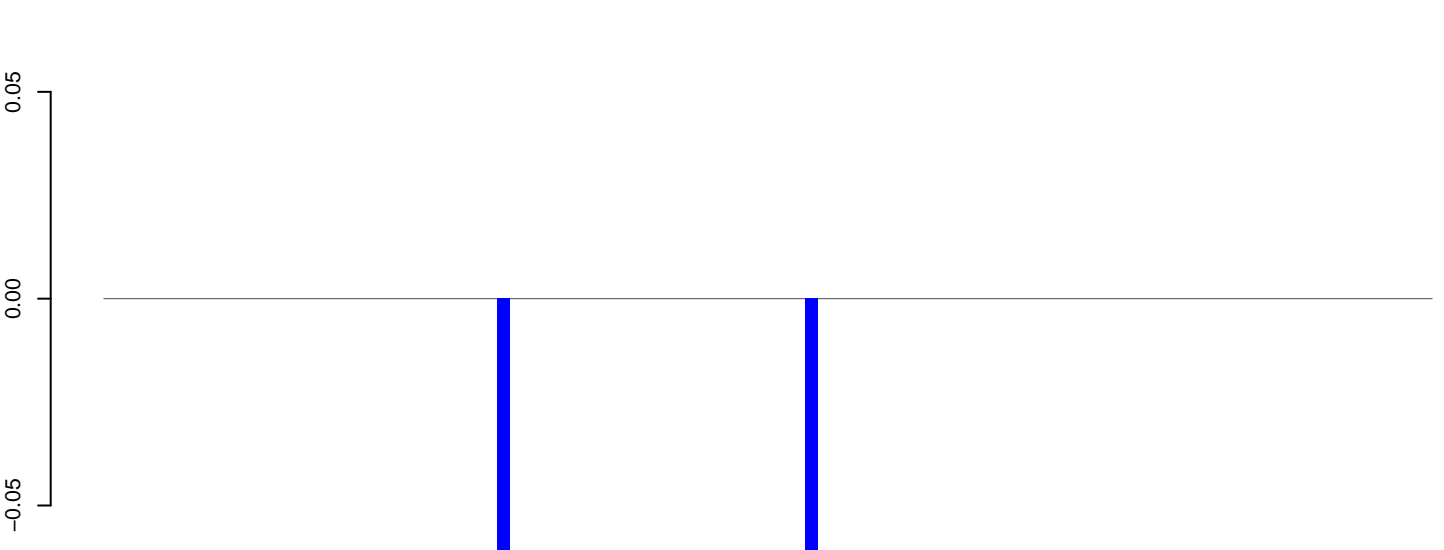


**AeAeg\_Fcarc\_TC.18\_23.rep**



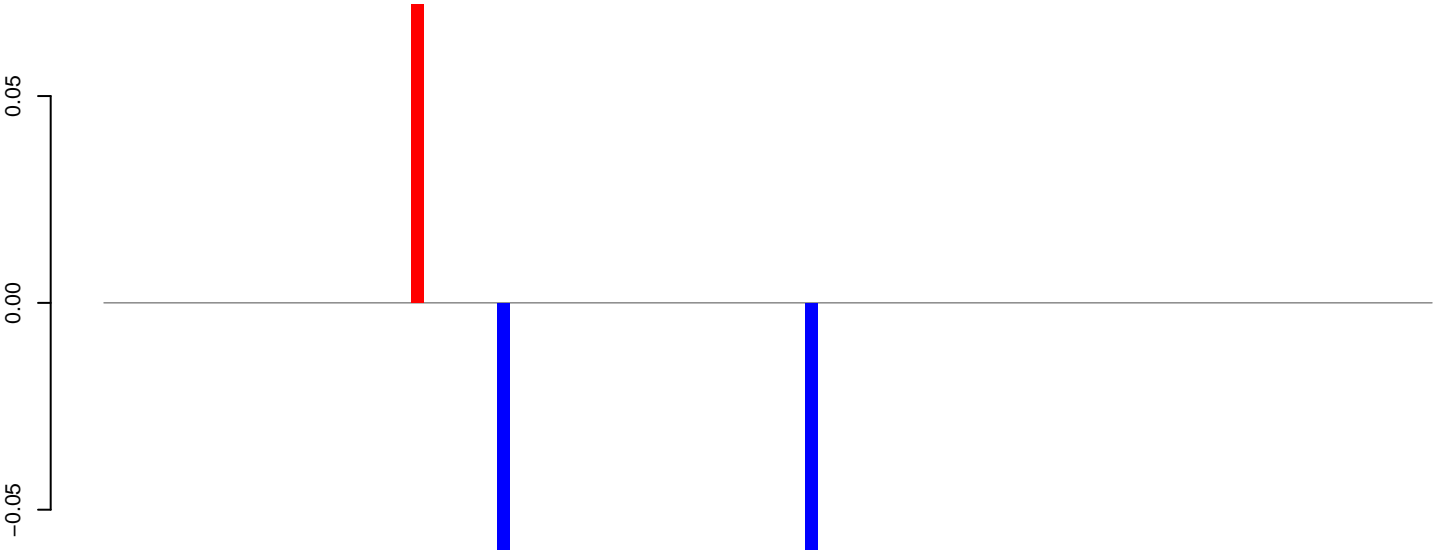
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



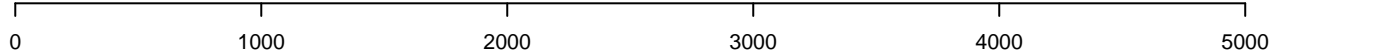
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**



positive=0, negative=0, total=0

Window size=50, length=5448, TE@Outcast\_Ele14:1-5448



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.05  
0.00  
-0.05

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.05  
0.00  
-0.05

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

0.05  
0.00  
-0.05

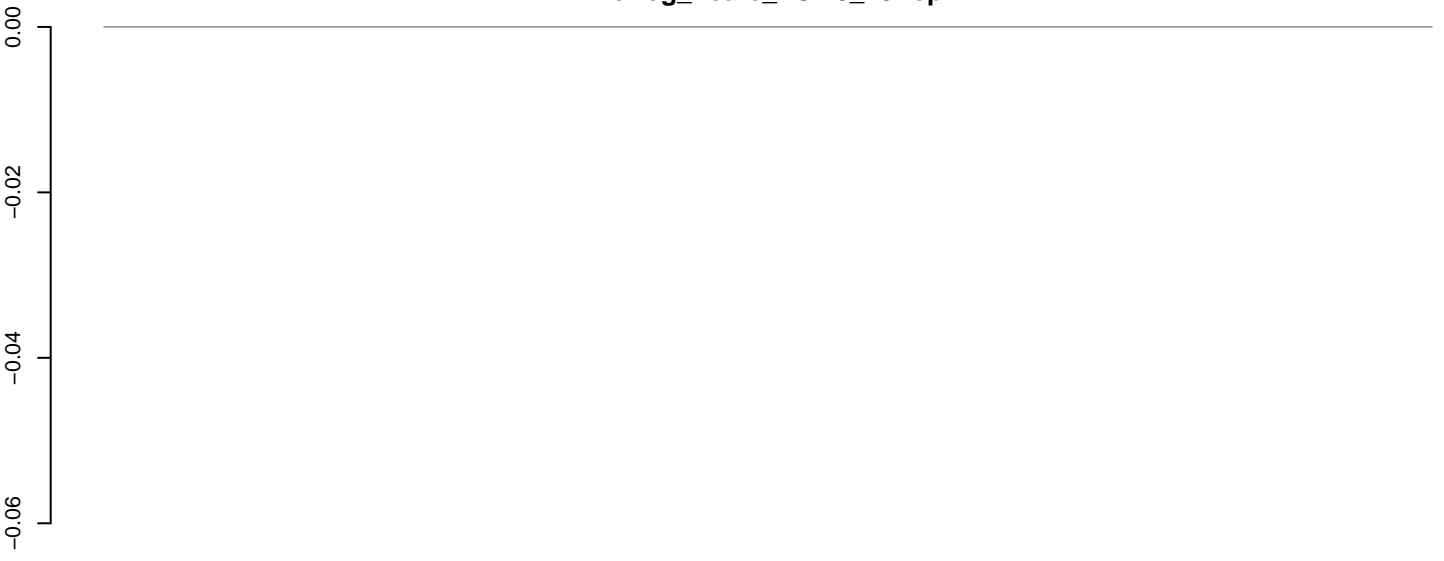
positive=0, negative=0, total=0

Window size=50, length=3434, TE@Kiri-26\_AAe:1-3434

0 500 1000 1500 2000 2500 3000 3500

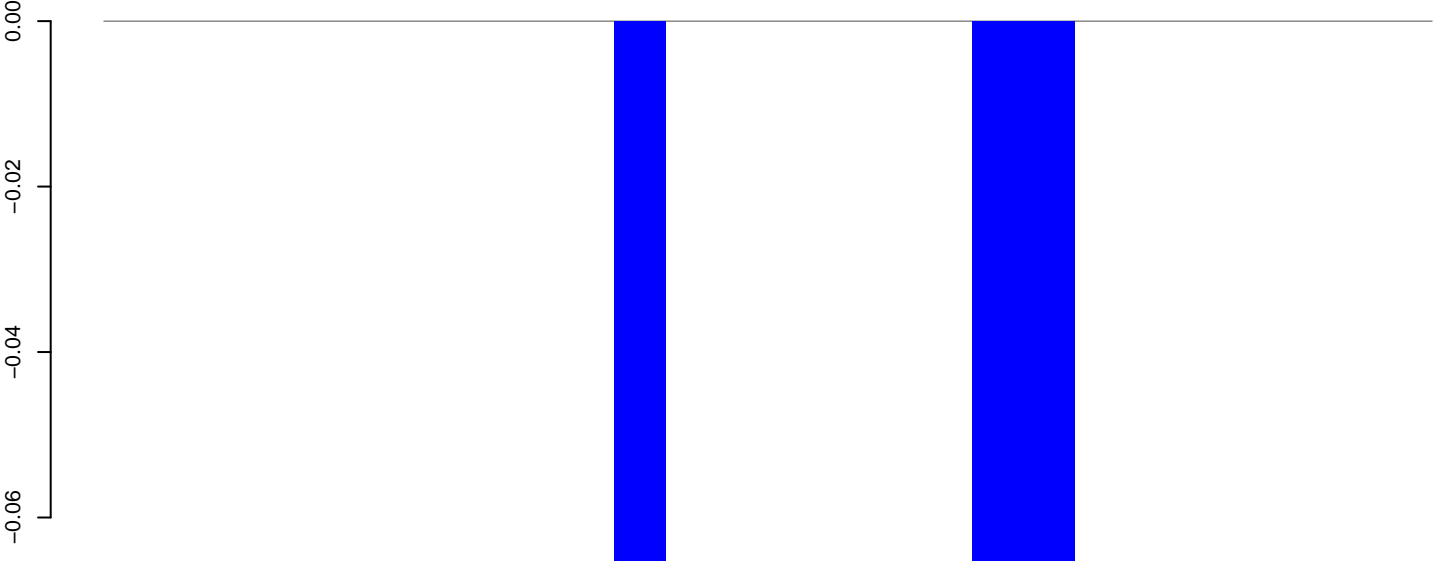


AeAeg\_Fcarc\_TC.18\_23.rep



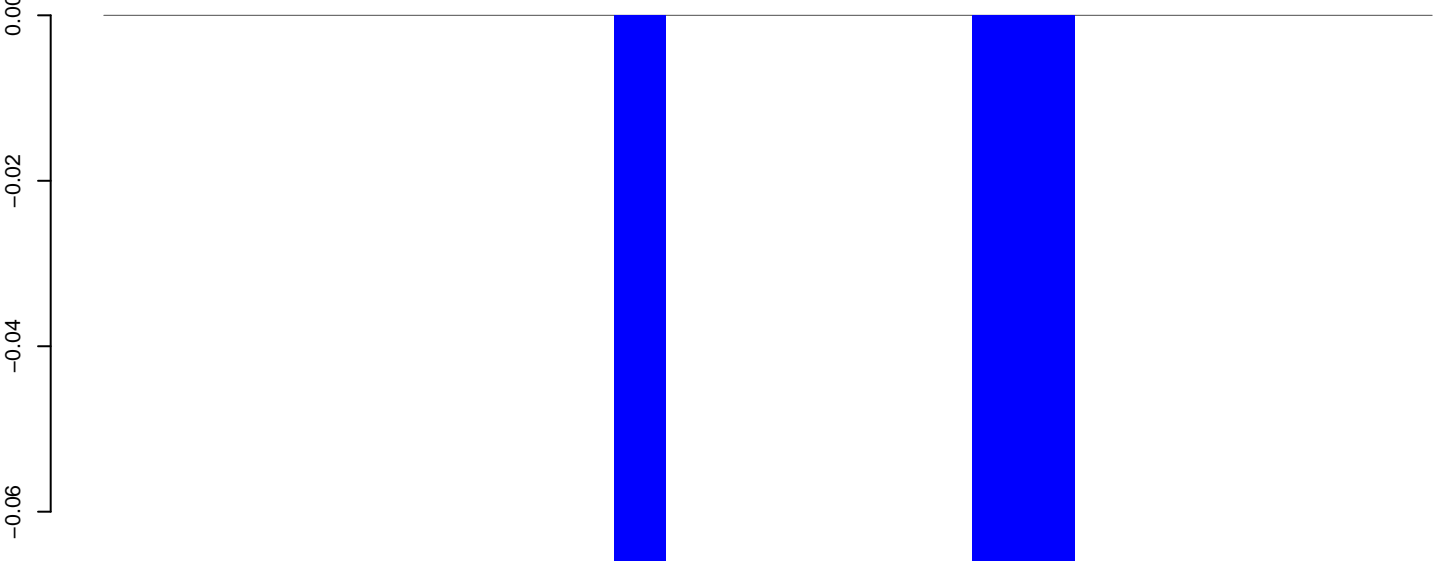
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



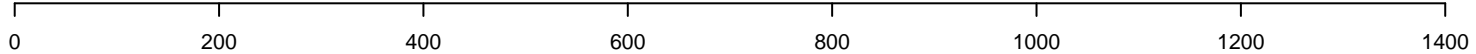
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

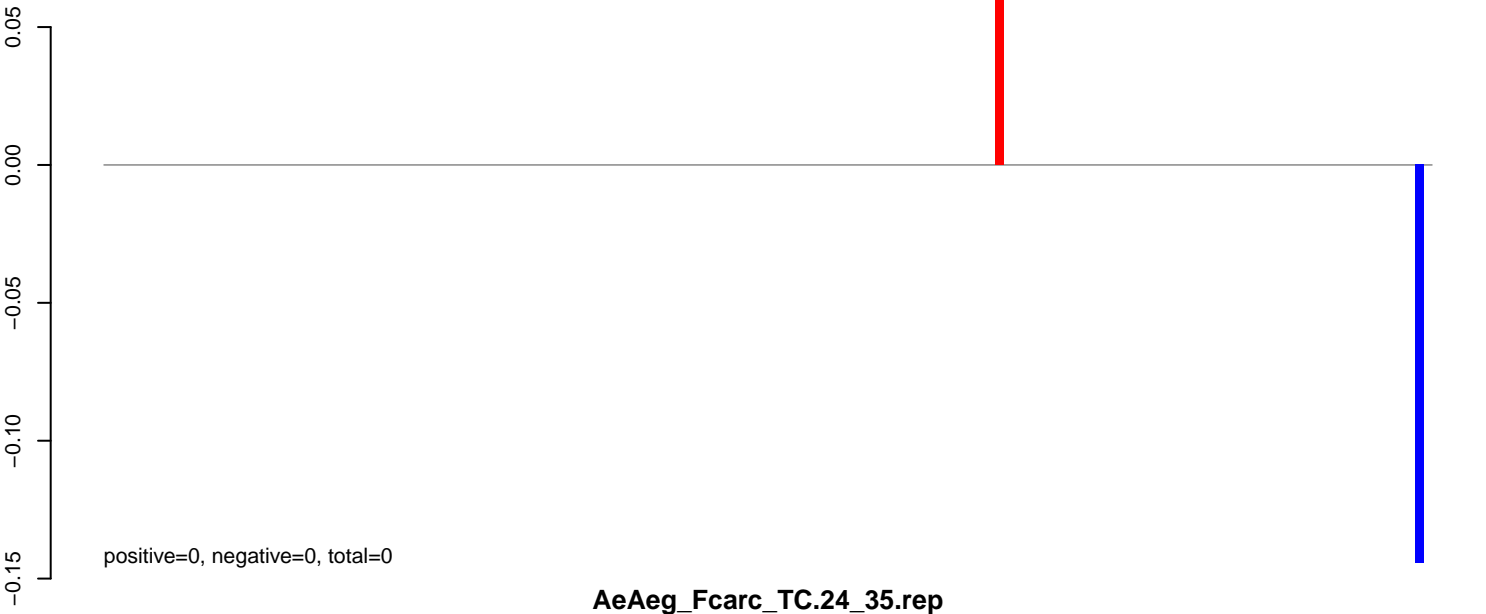


positive=0, negative=0, total=0

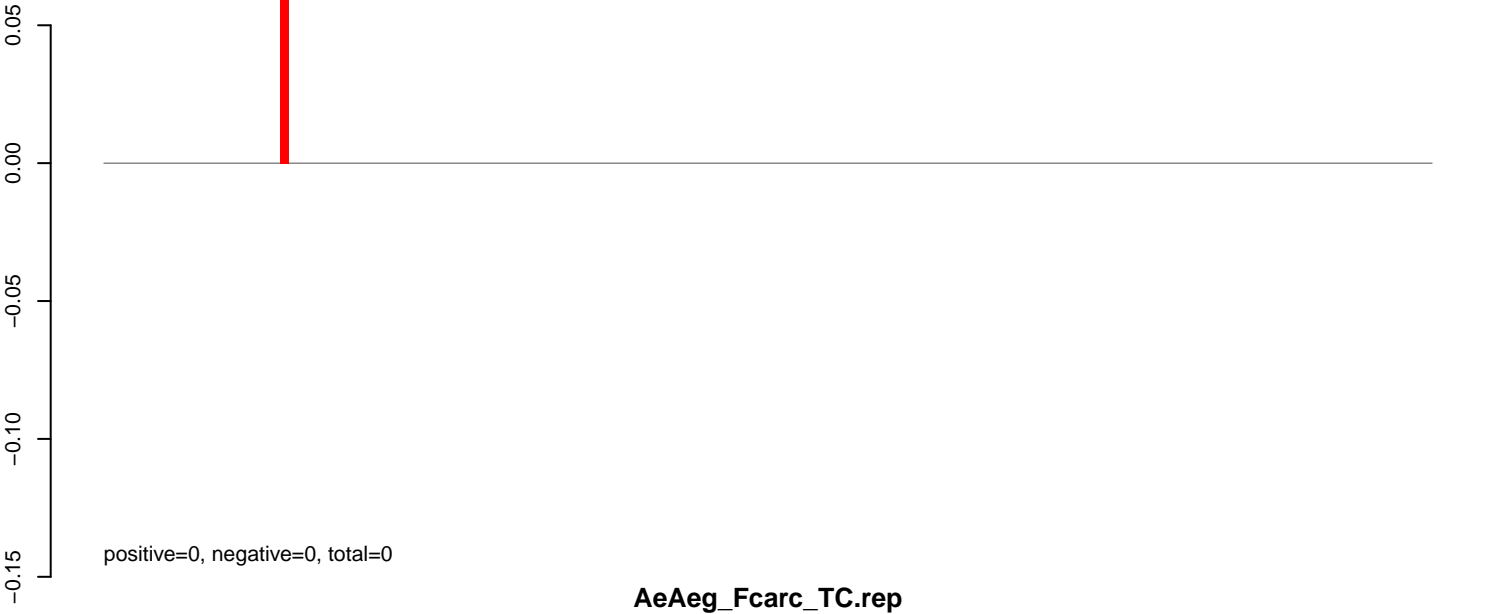
Window size=50, length=1304, TE@ITmD37D\_Ele3:1-1304



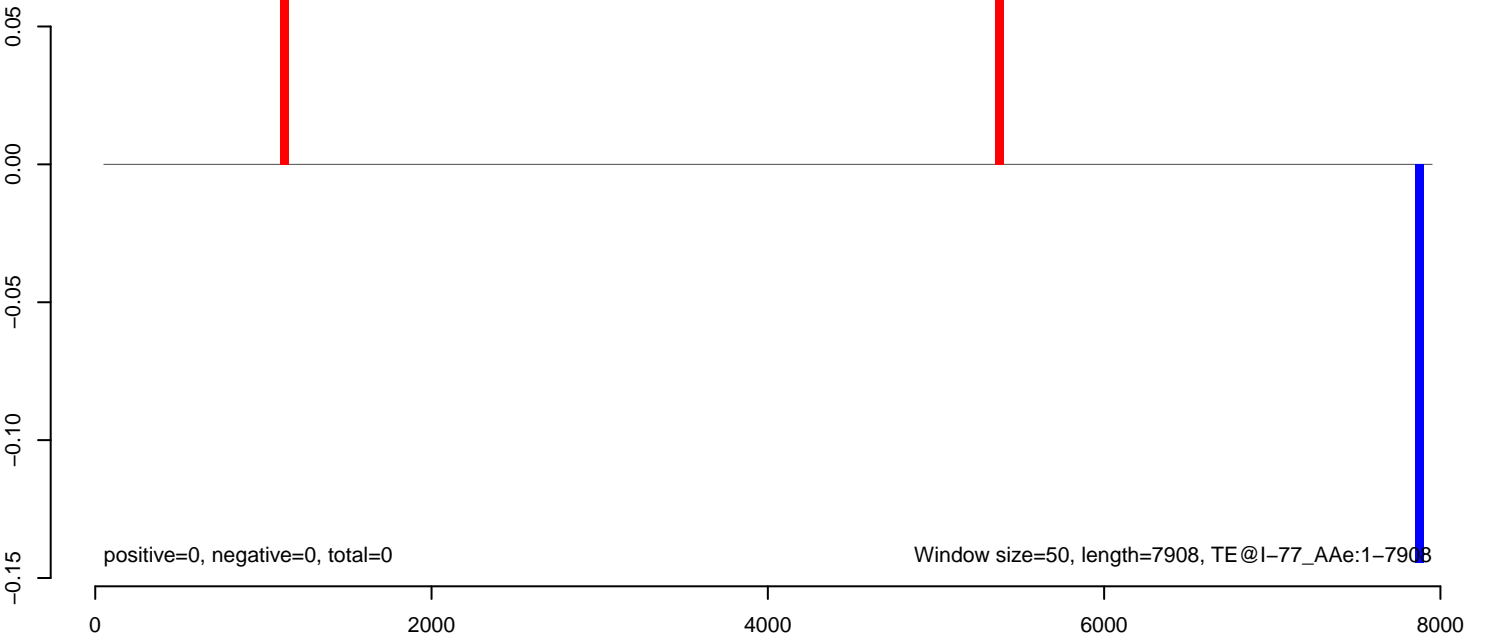
**AeAeg\_Fcarc\_TC.18\_23.rep**



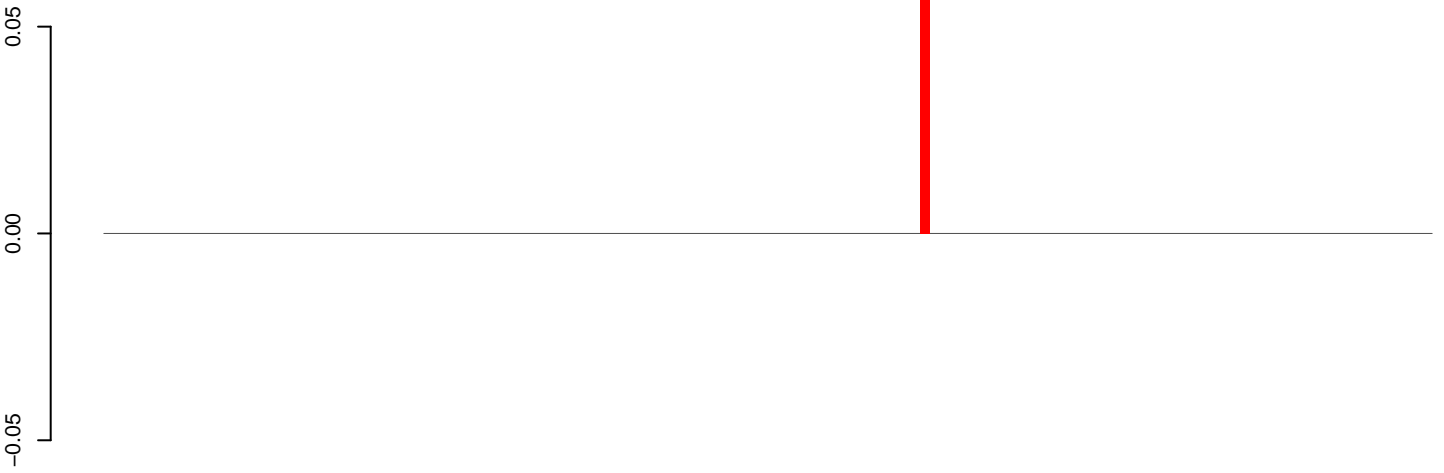
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

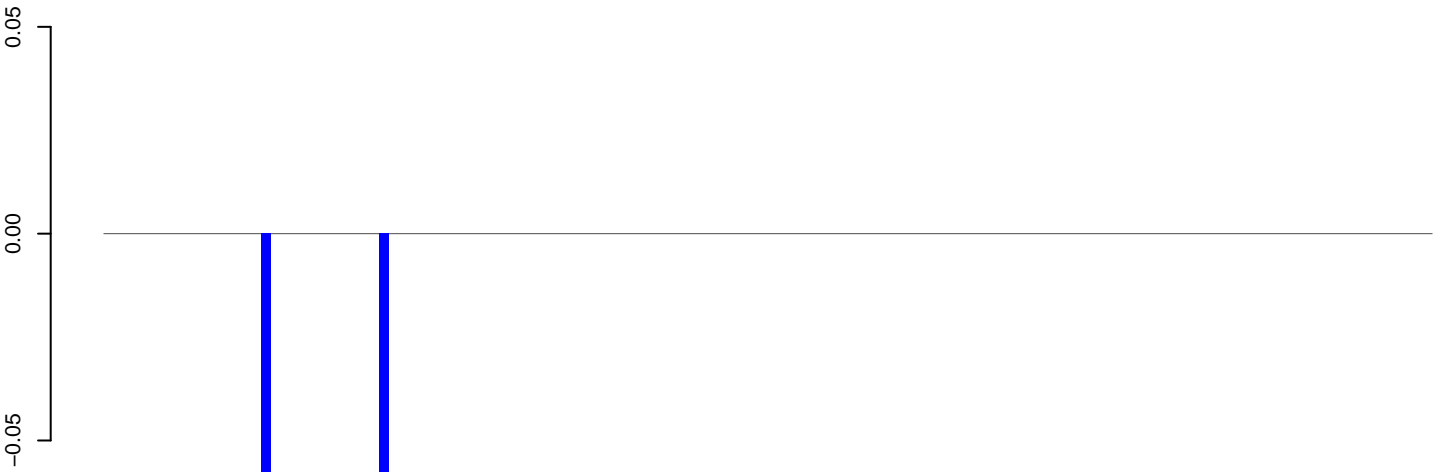


**AeAeg\_Fcarc\_TC.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

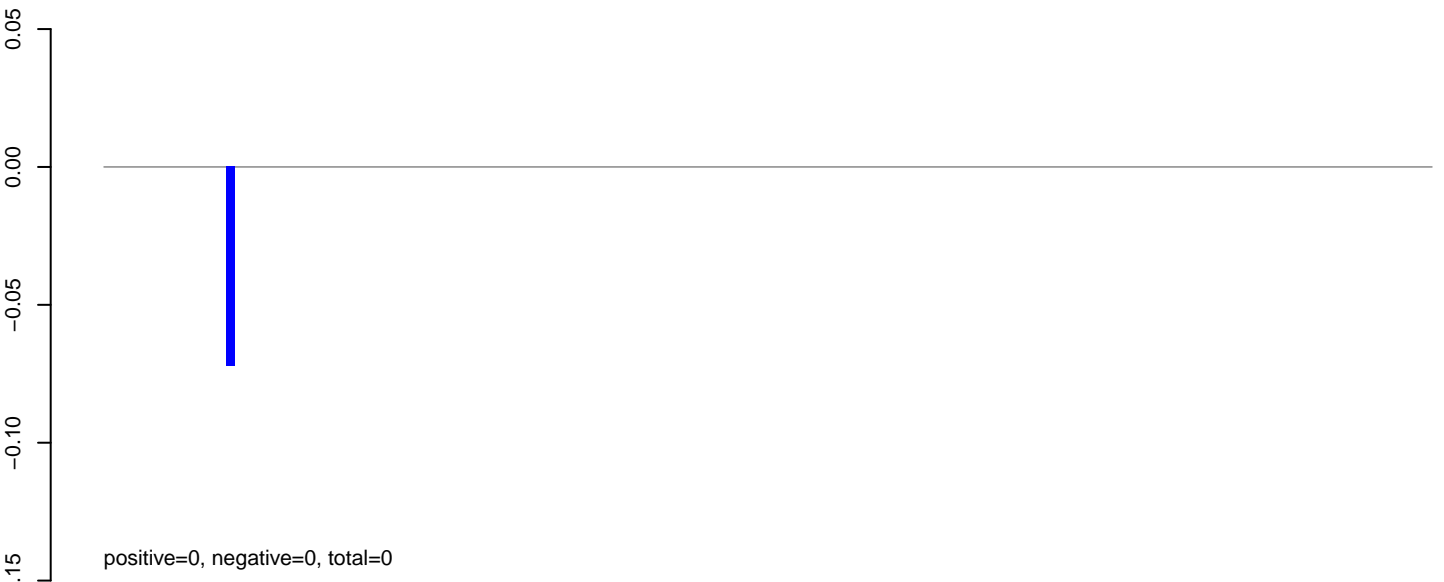


positive=0, negative=0, total=0

Window size=50, length=6773, TE@Gypsy-78\_AA-LTR-I:1-6773

0 1000 2000 3000 4000 5000 6000 7000

### AeAeg\_Fcarc\_TC.18\_23.rep



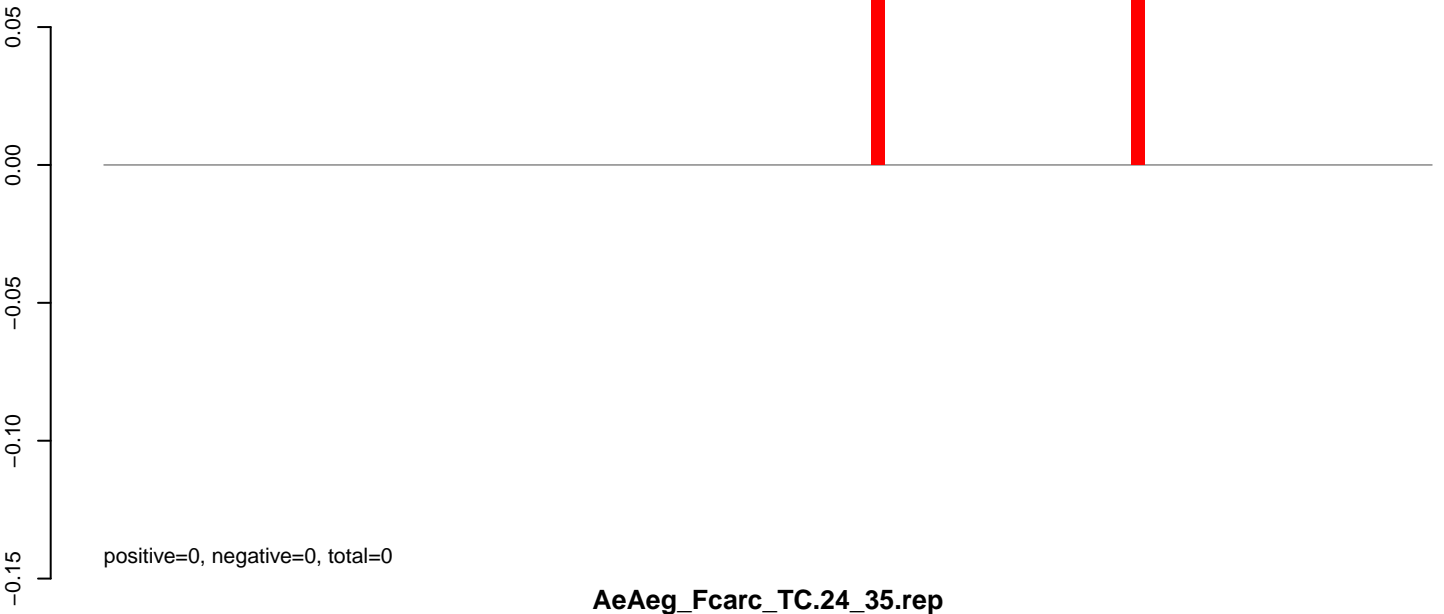
### AeAeg\_Fcarc\_TC.24\_35.rep



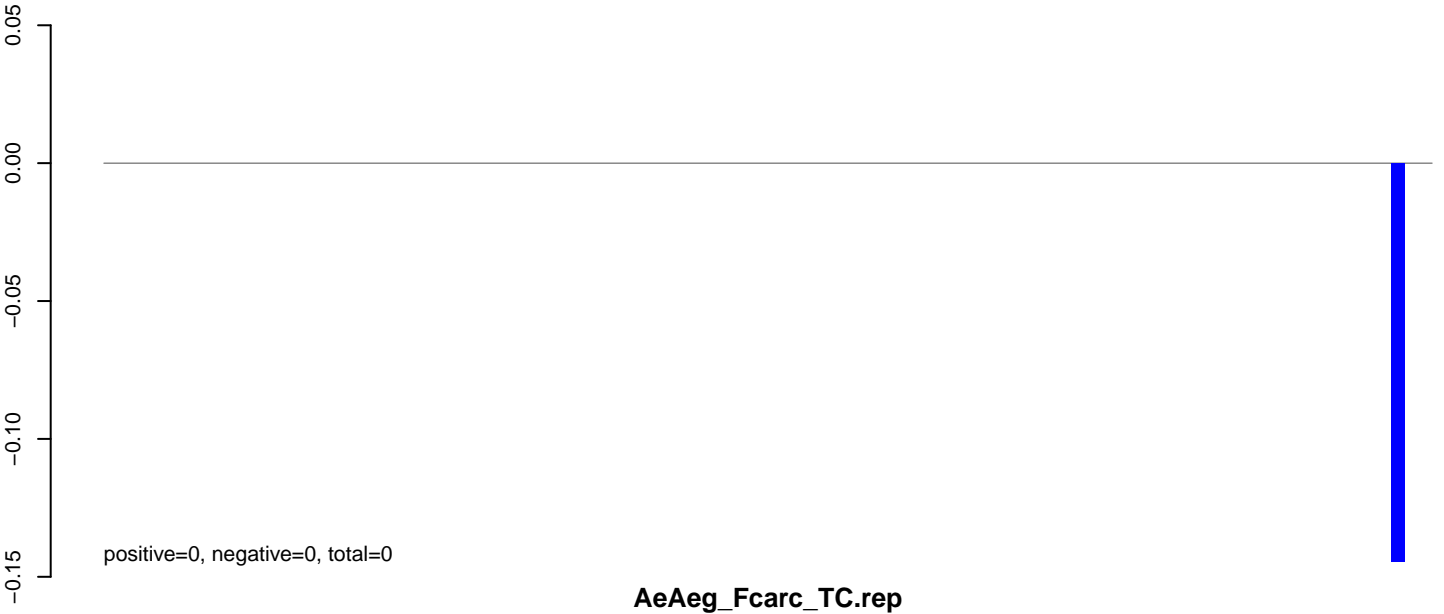
### AeAeg\_Fcarc\_TC.rep



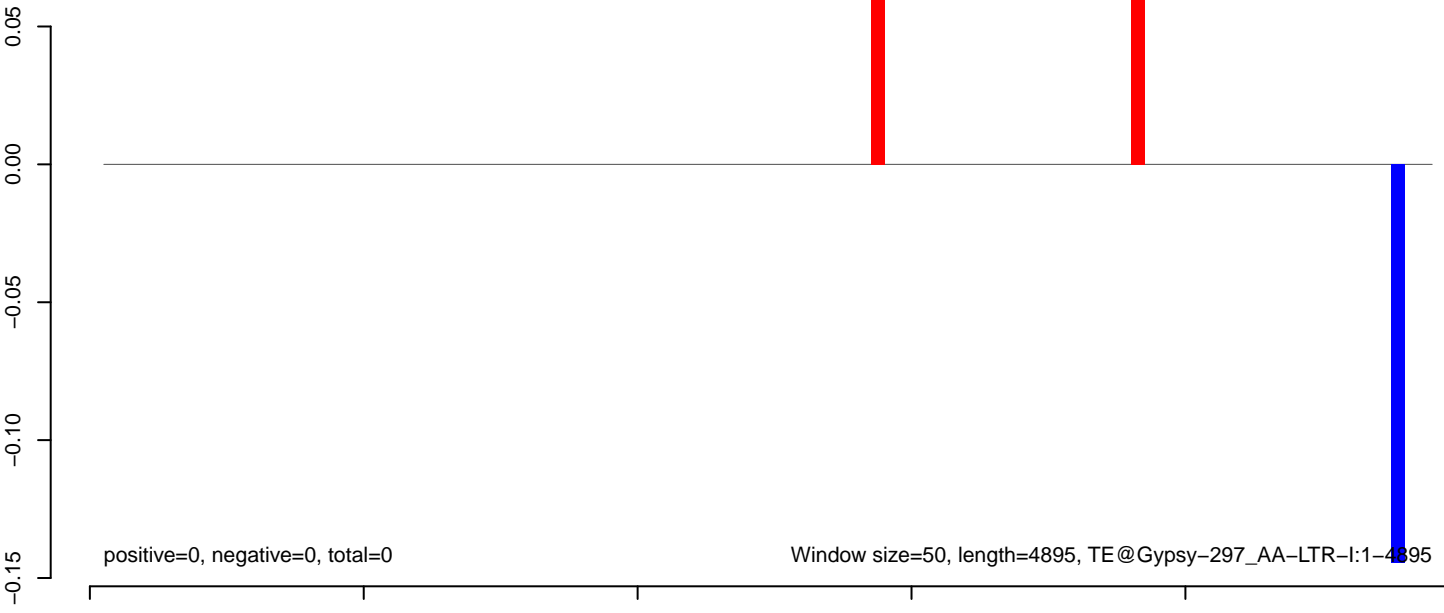
**AeAeg\_Fcarc\_TC.18\_23.rep**



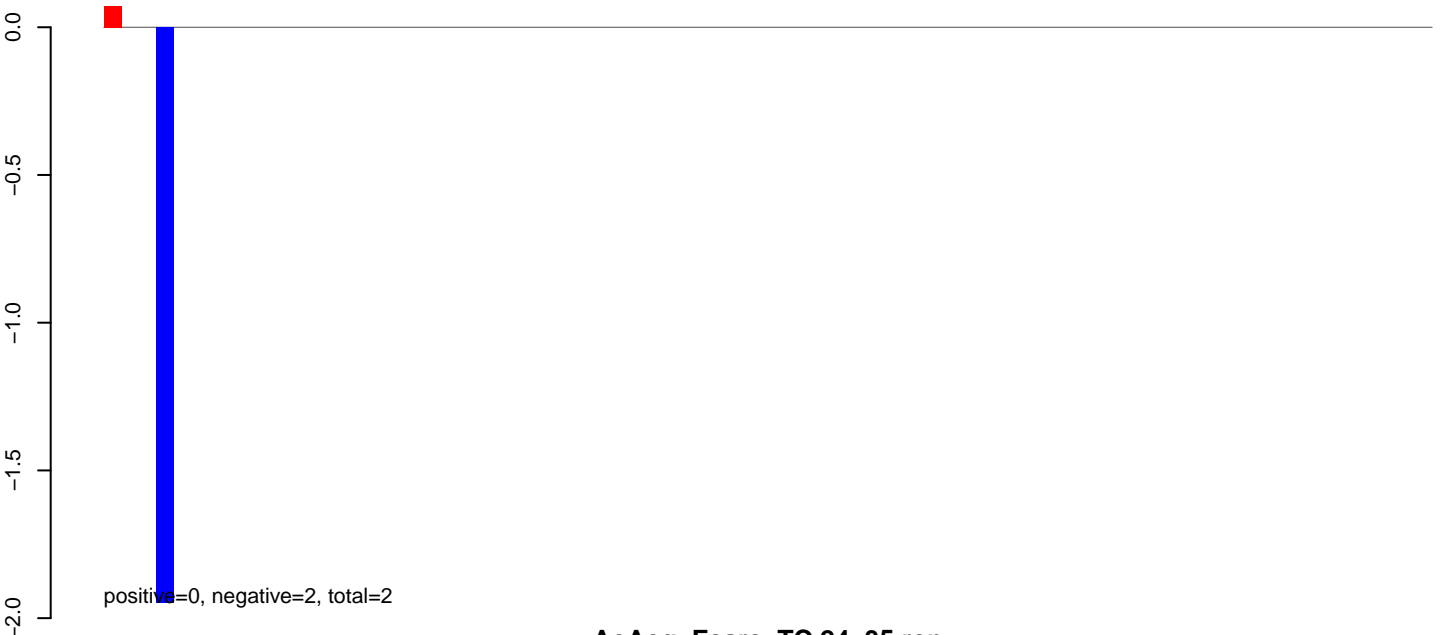
**AeAeg\_Fcarc\_TC.24\_35.rep**



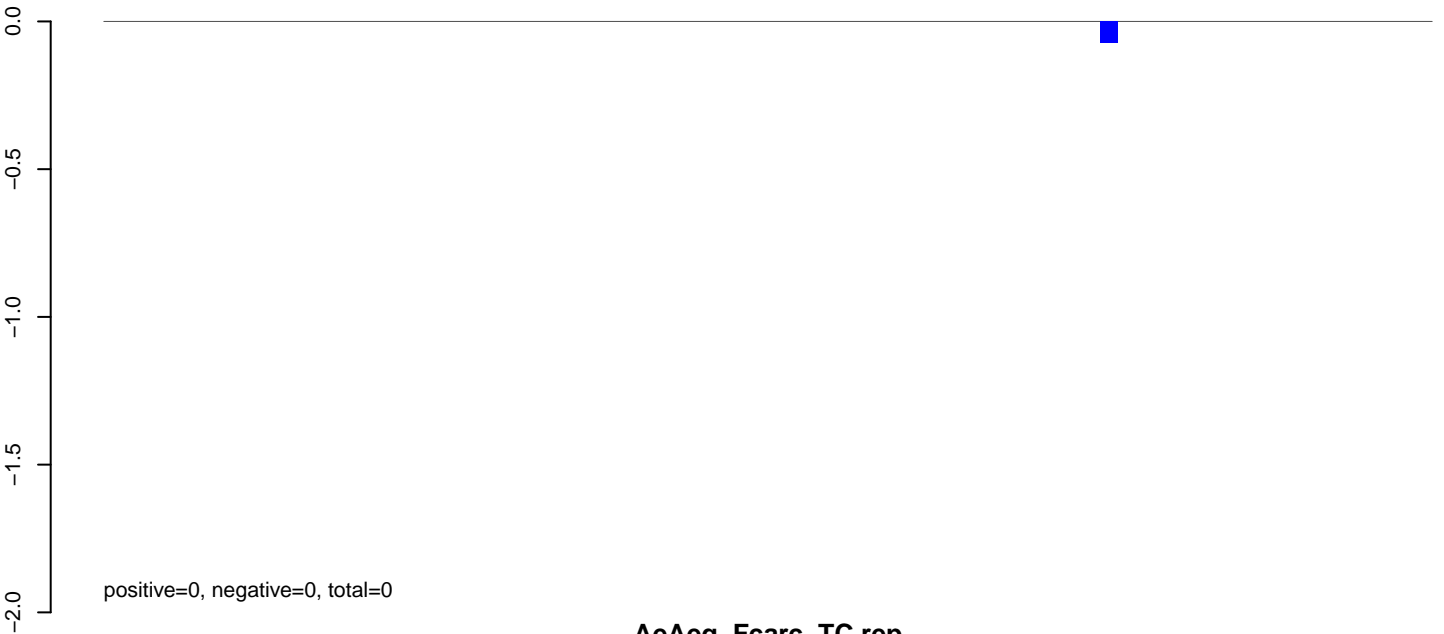
**AeAeg\_Fcarc\_TC.rep**



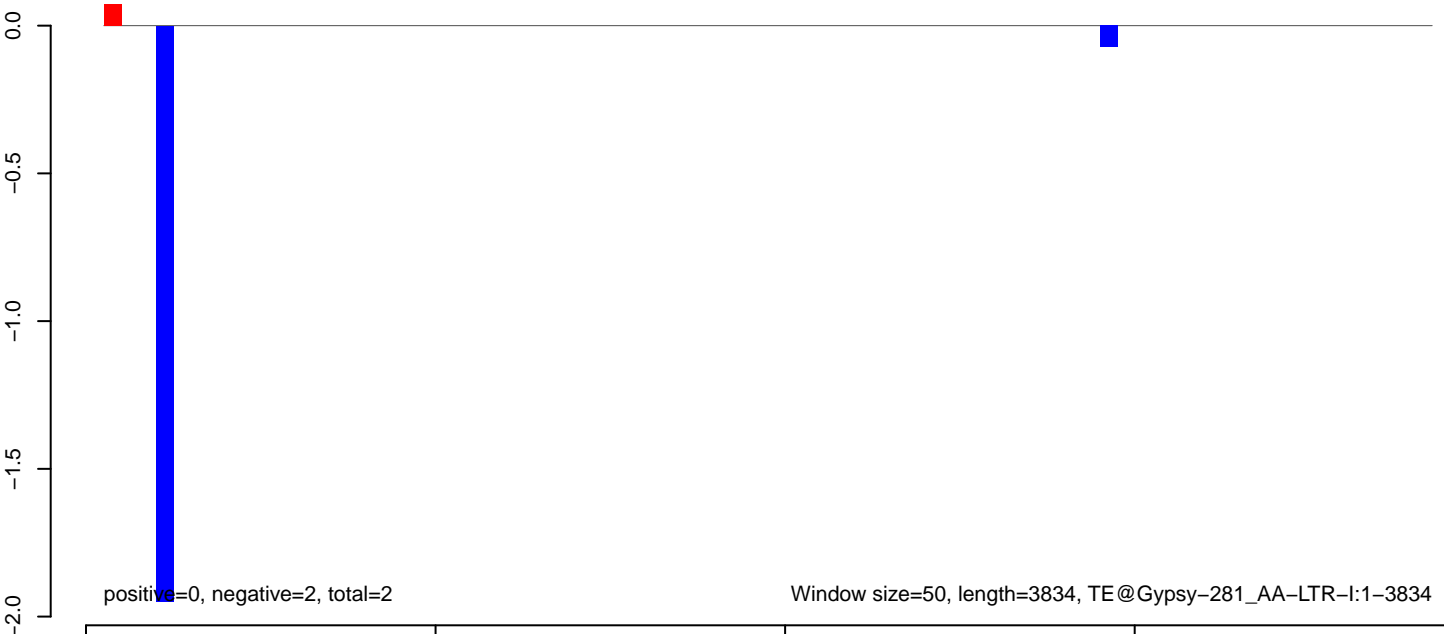
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

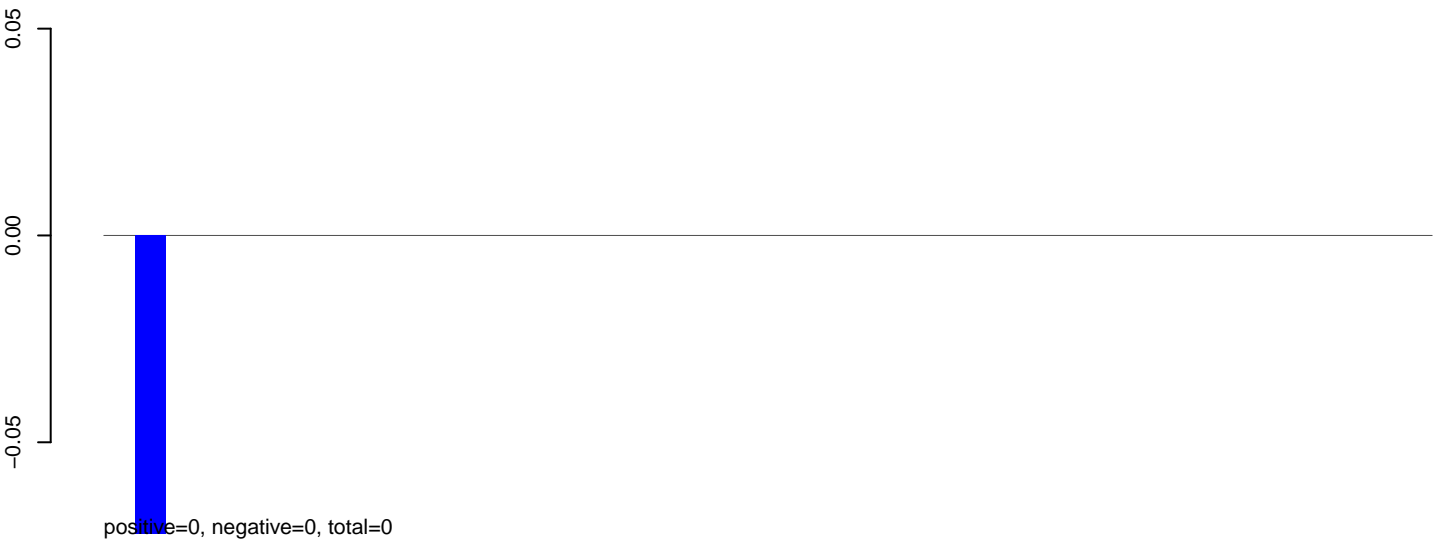


AeAeg\_Fcarc\_TC.rep

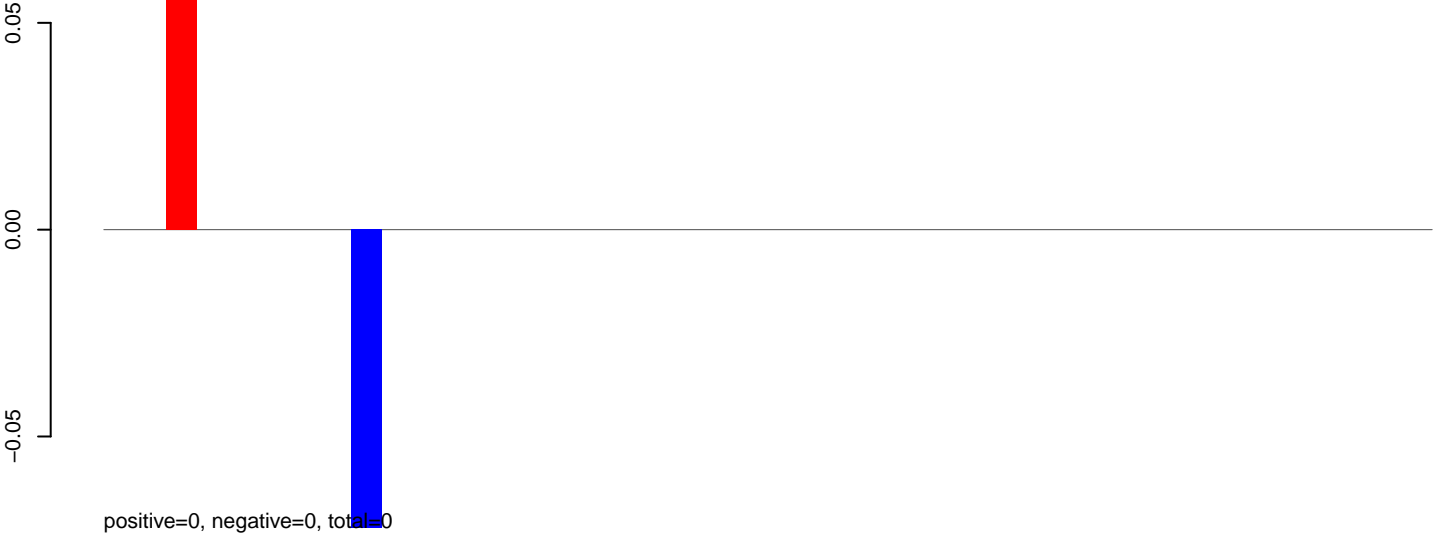




**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

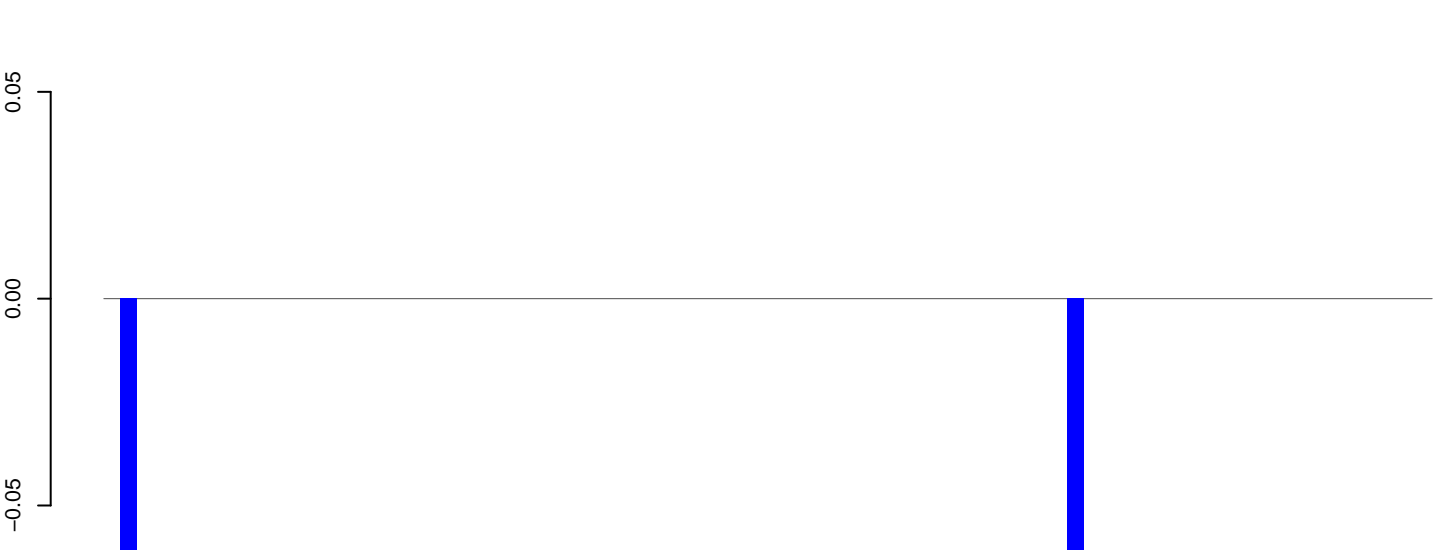


**AeAeg\_Fcarc\_TC.18\_23.rep**



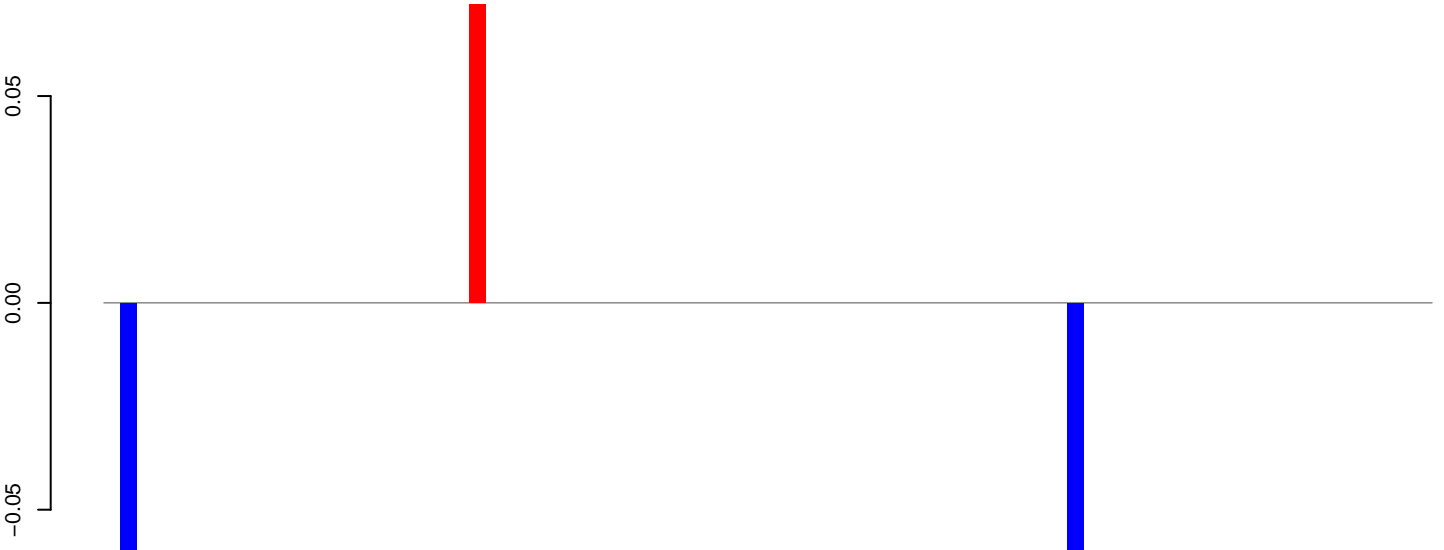
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

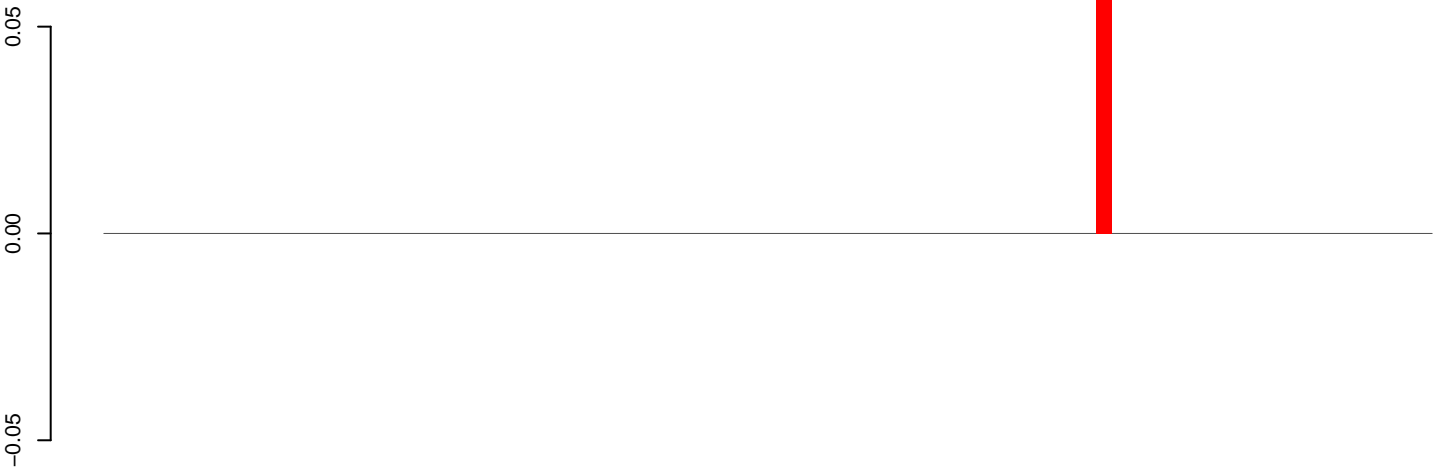


positive=0, negative=0, total=0

Window size=50, length=4044, TE@Gypsy-191\_AA-LTR-I:1-4044

0 1000 2000 3000 4000

**AeAeg\_Fcarc\_TC.18\_23.rep**



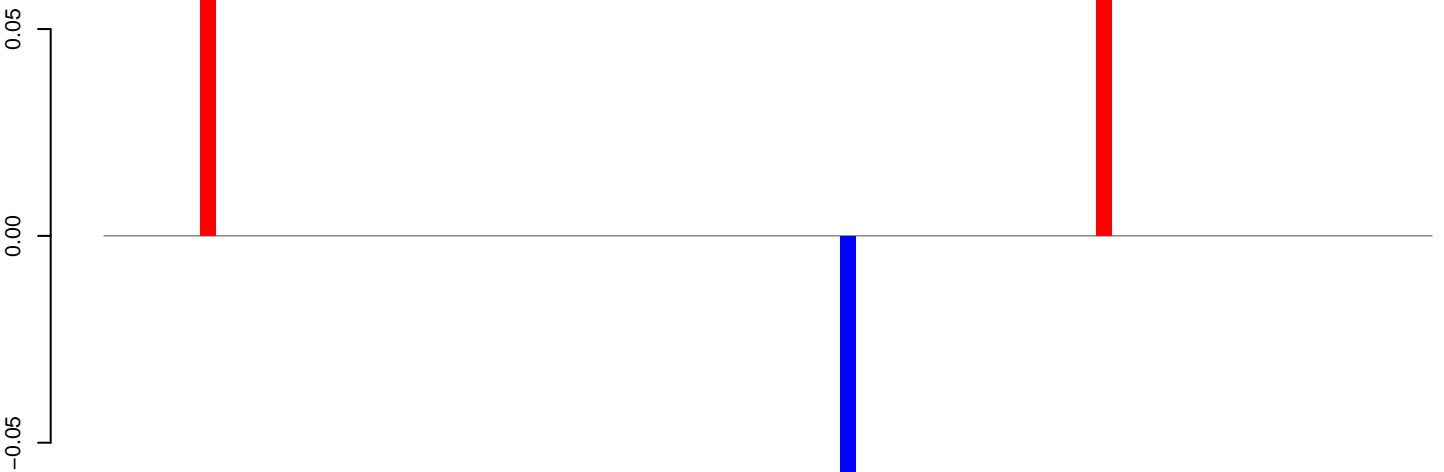
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

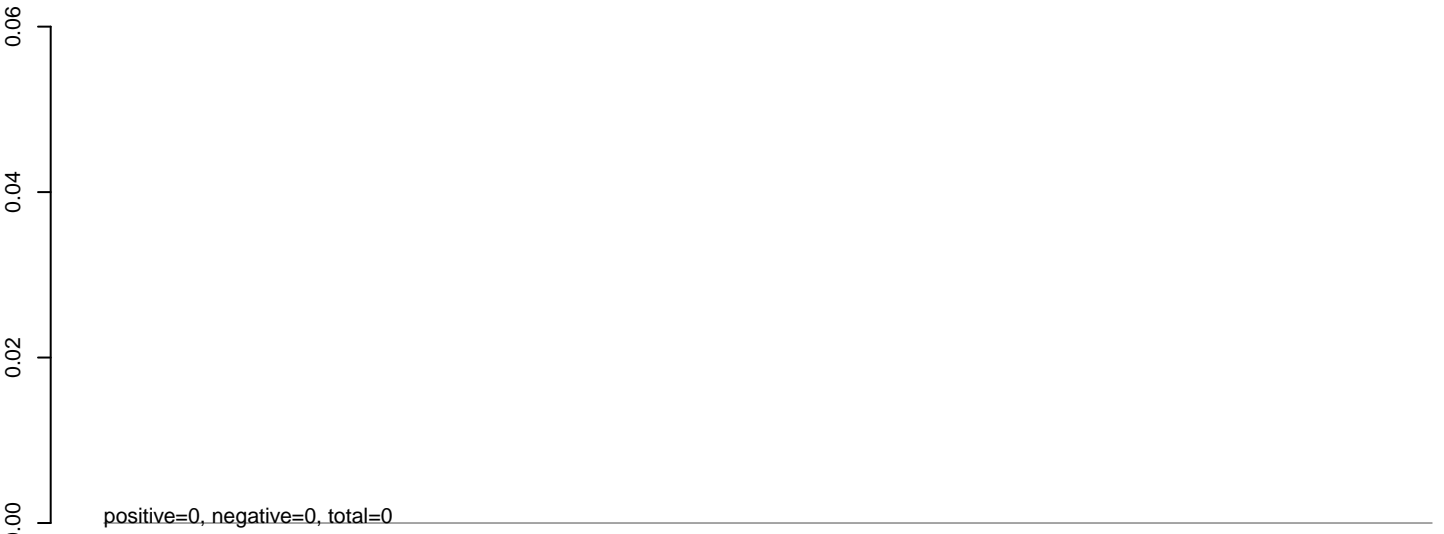


positive=0, negative=0, total=0

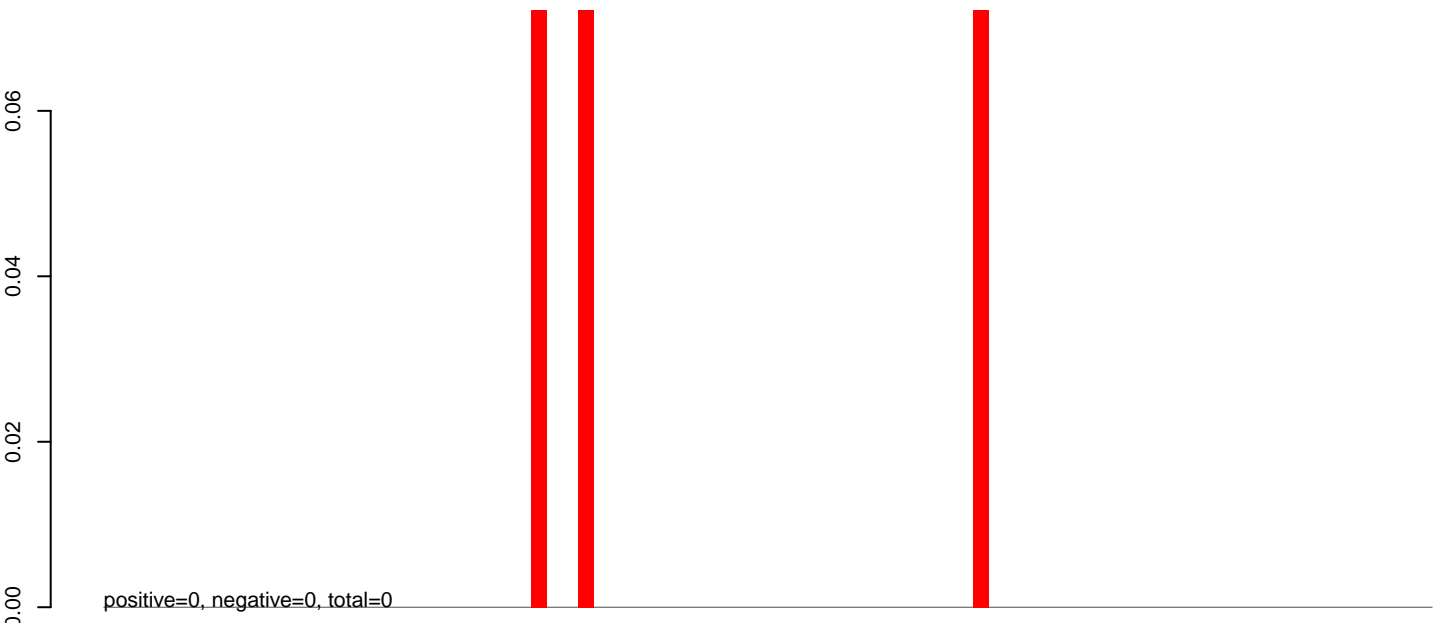
Window size=50, length=4159, TE@Gypsy-173\_AA-LTR-I:1-4159

0 1000 2000 3000 4000

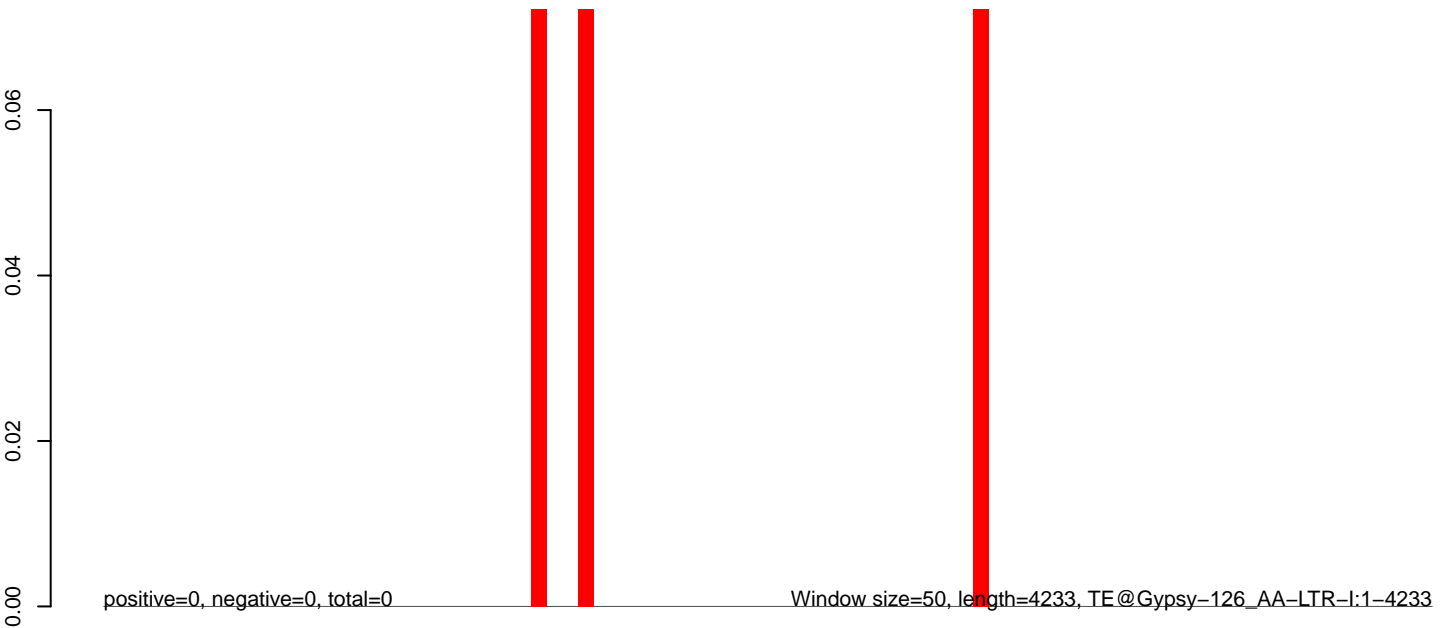
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep

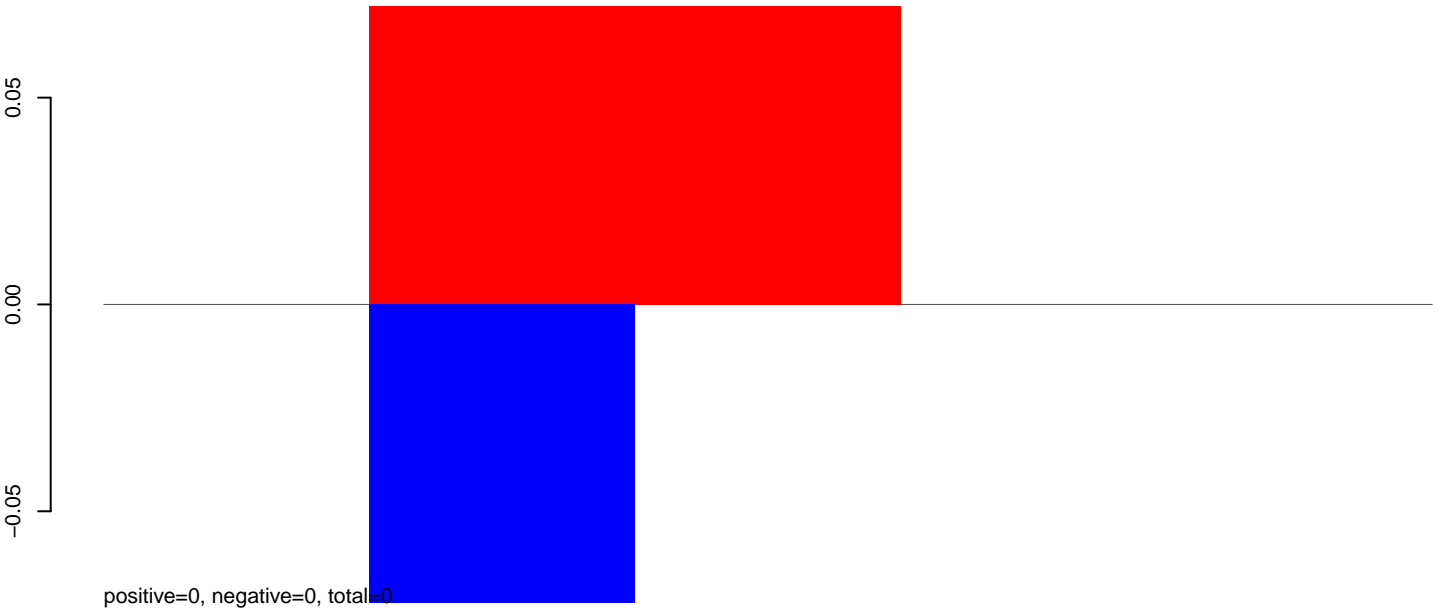


AeAeg\_Fcarc\_TC.rep



0 1000 2000 3000 4000

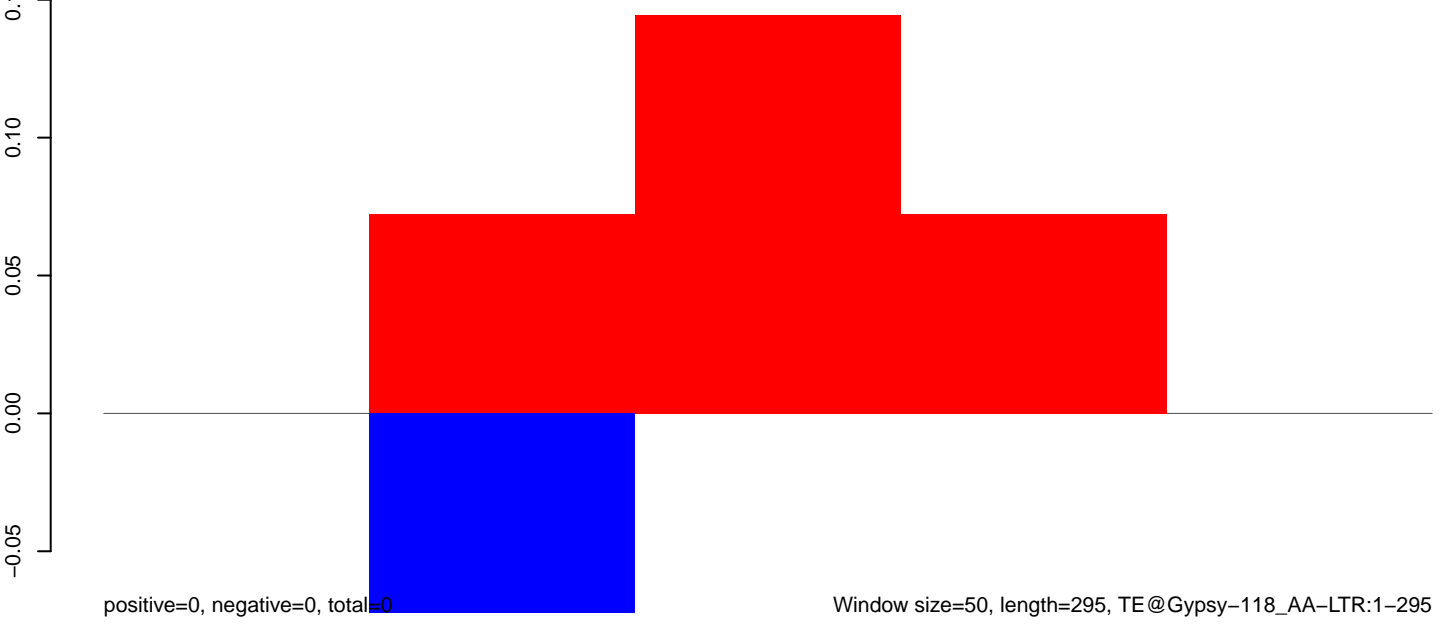
**AeAeg\_Fcarc\_TC.18\_23.rep**



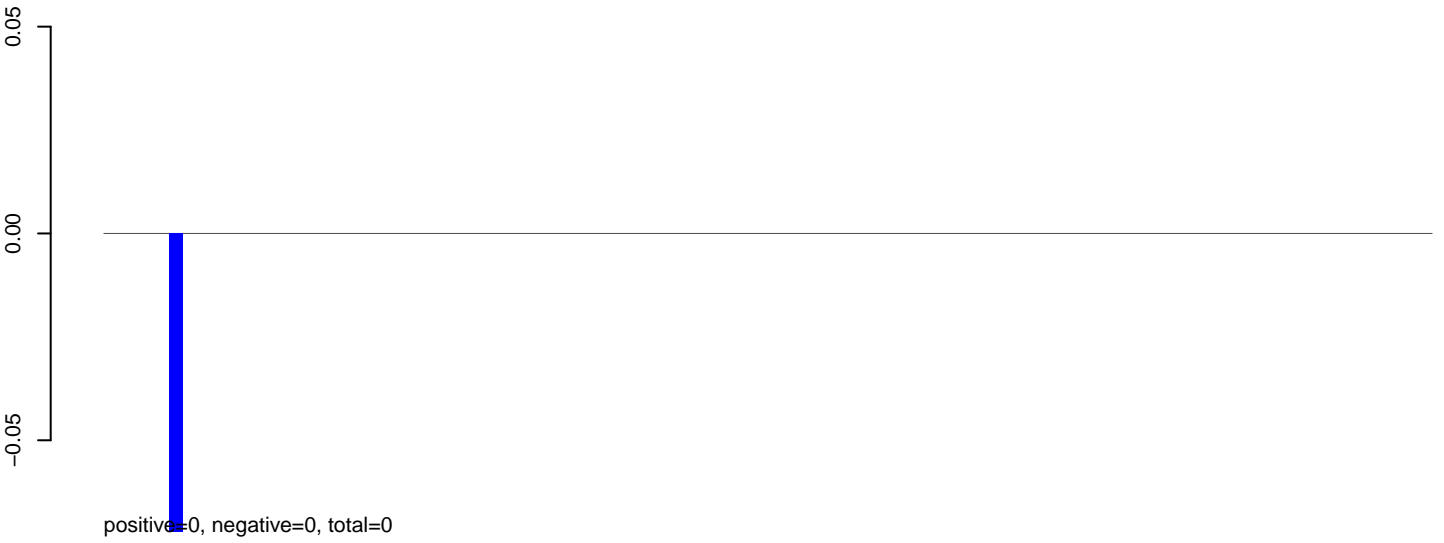
**AeAeg\_Fcarc\_TC.24\_35.rep**



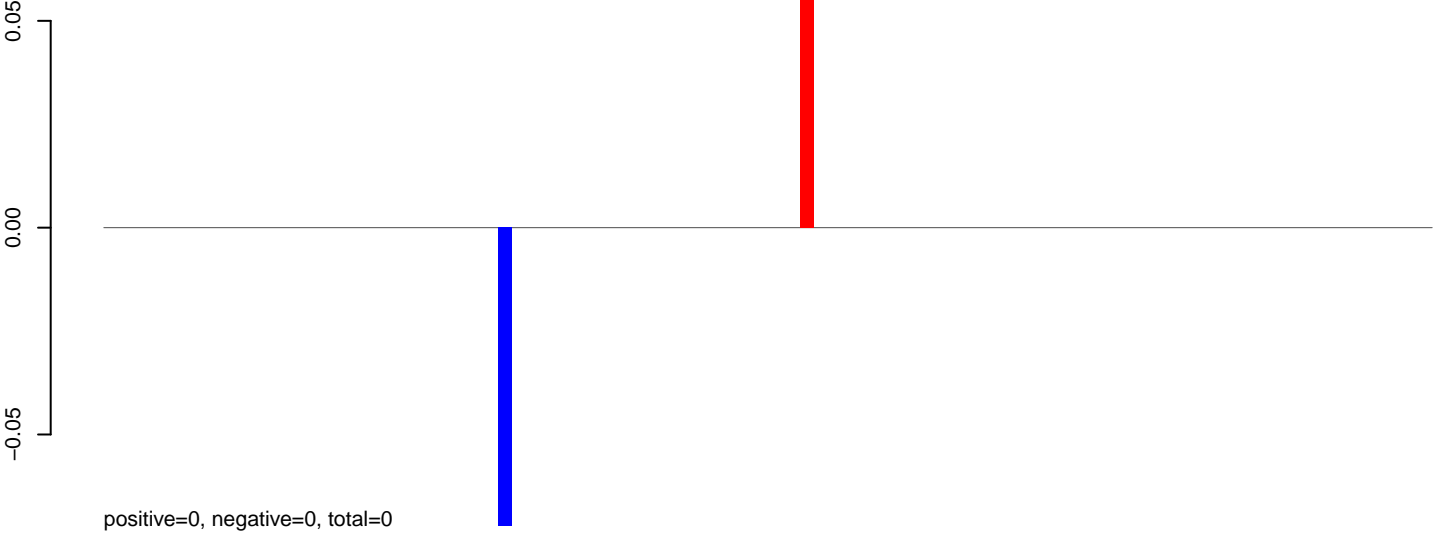
**AeAeg\_Fcarc\_TC.rep**



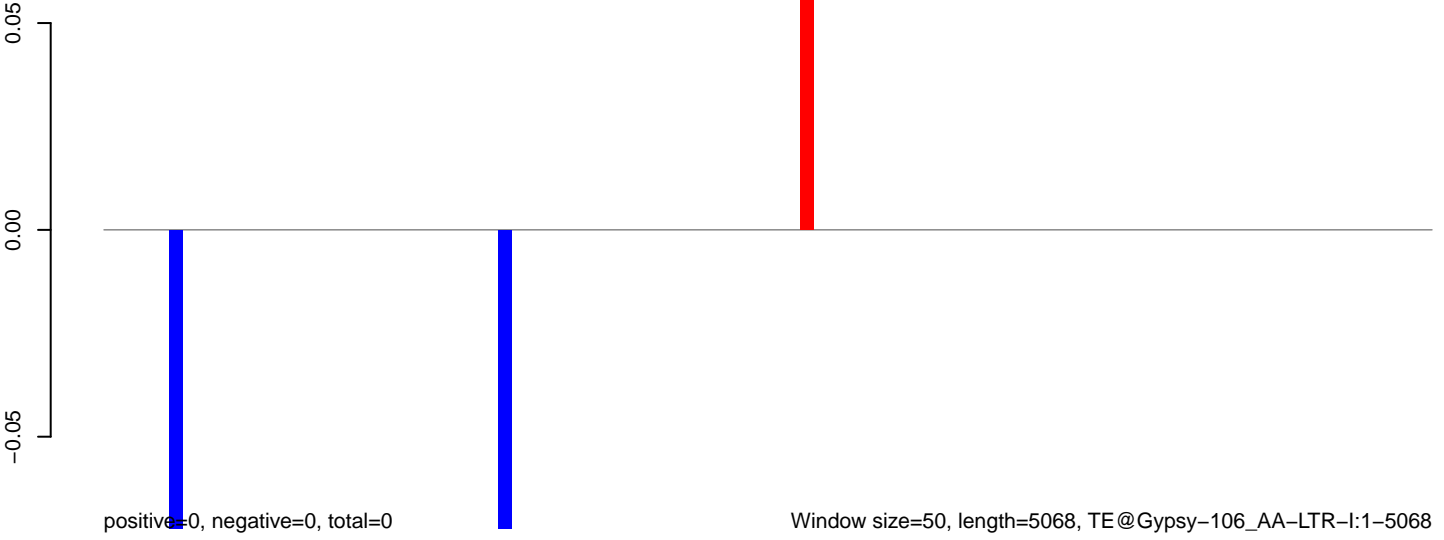
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



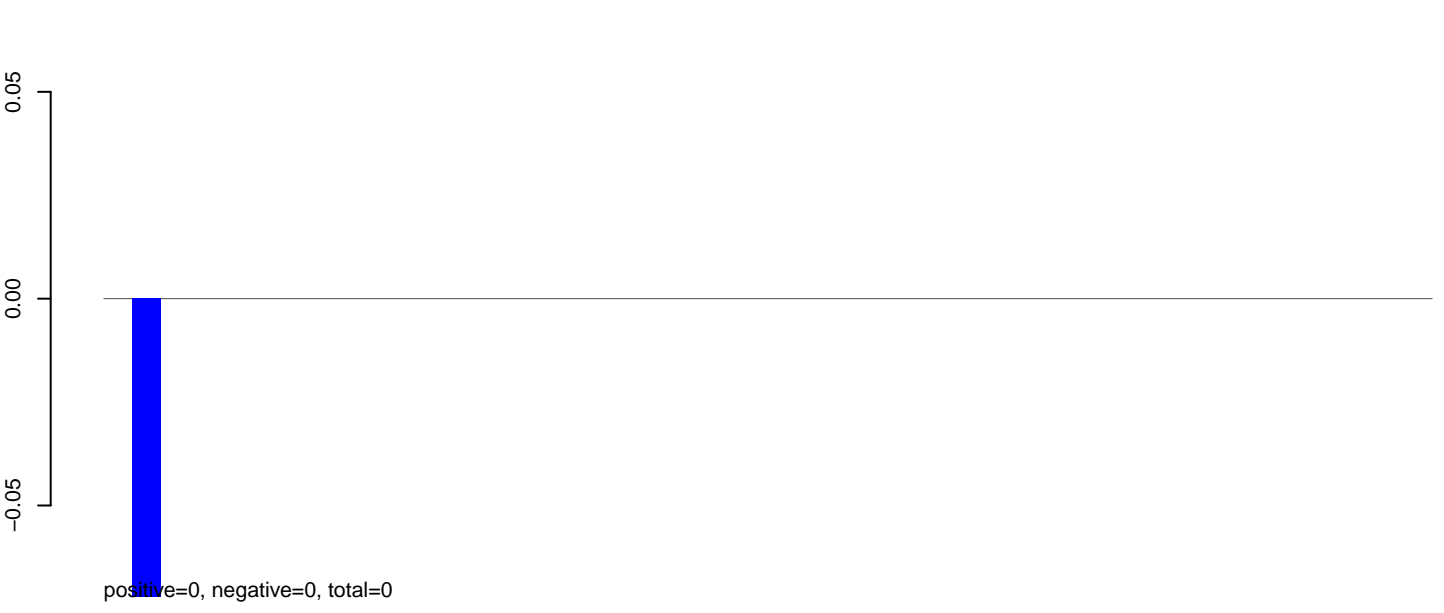
AeAeg\_Fcarc\_TC.rep



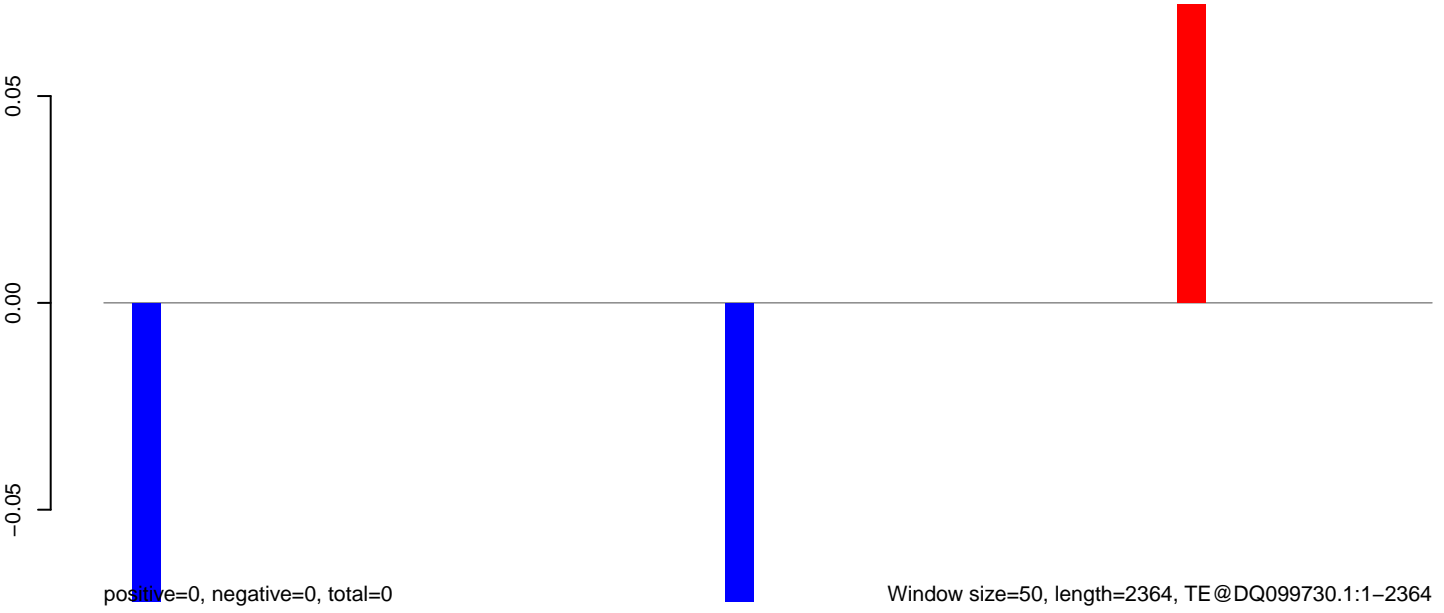
**AeAeg\_Fcarc\_TC.18\_23.rep**



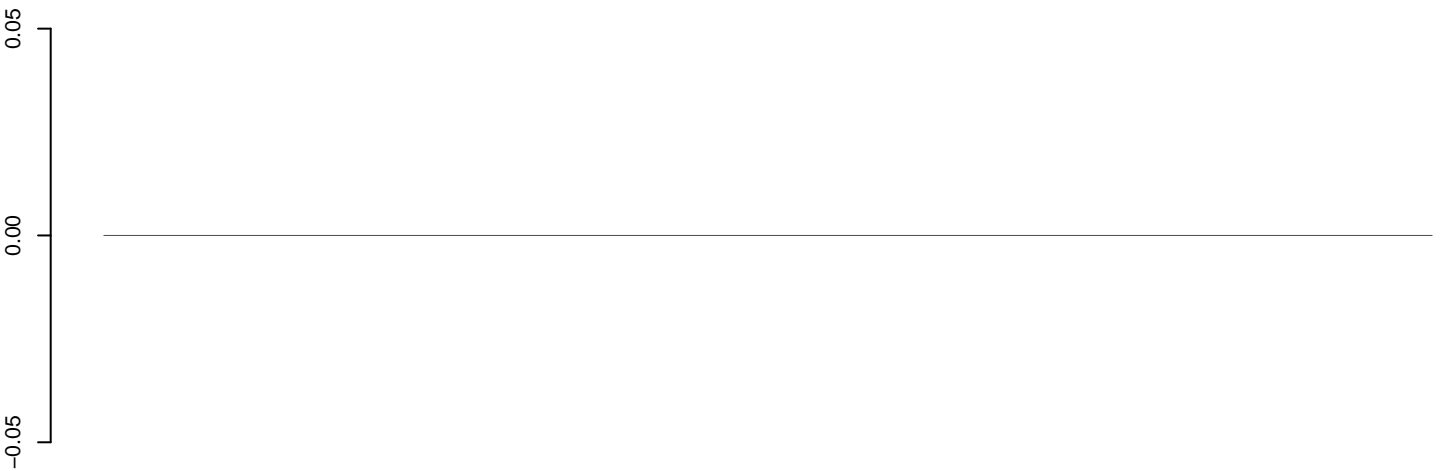
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

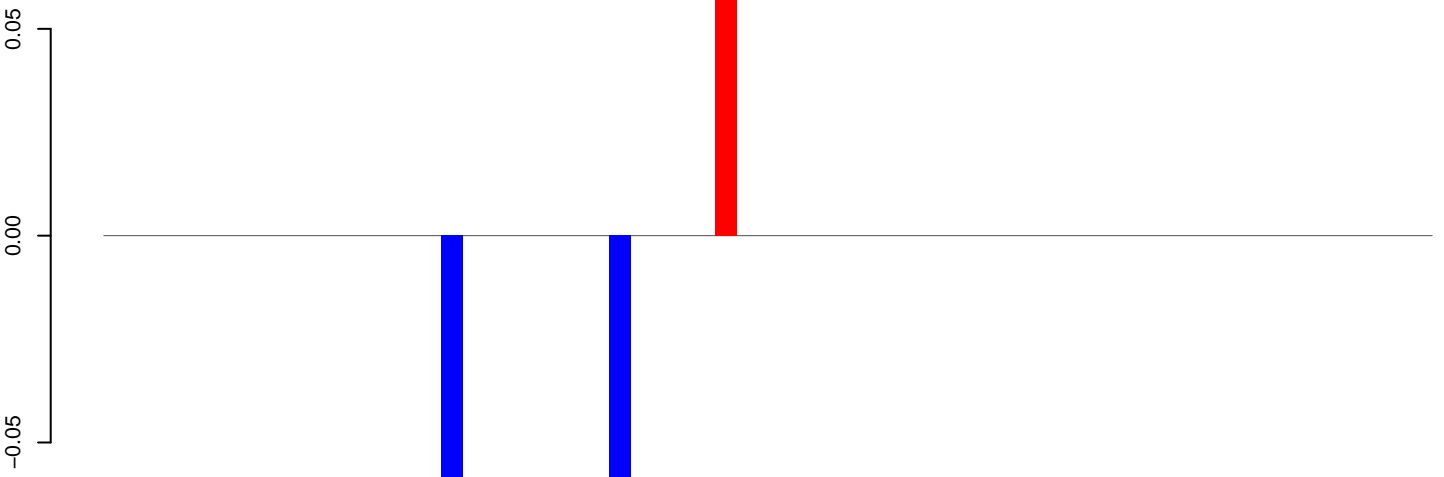


AeAeg\_Fcarc\_TC.18\_23.rep



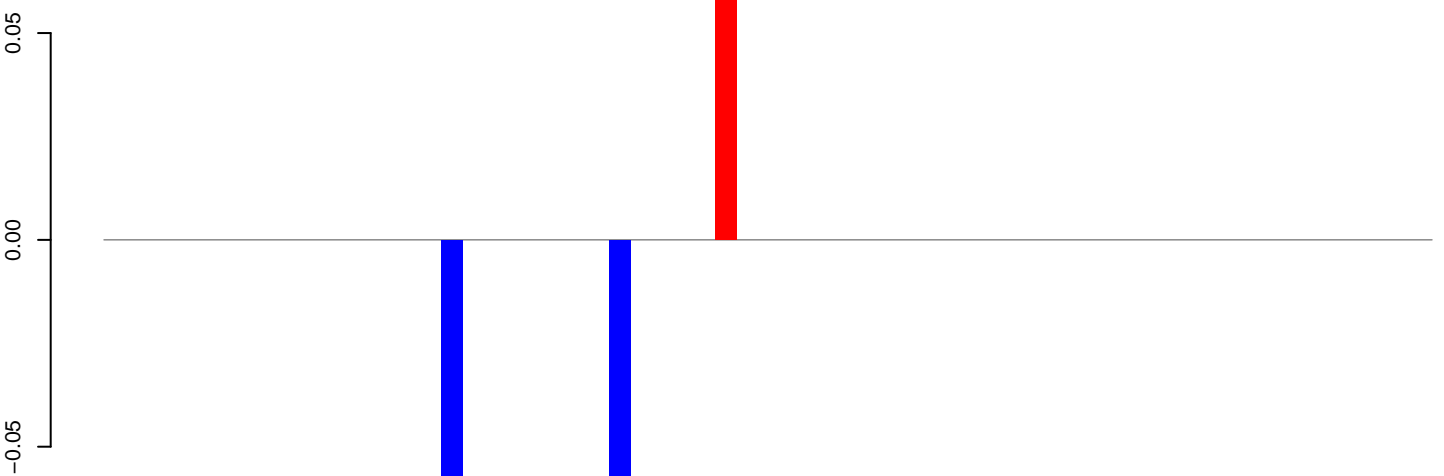
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep



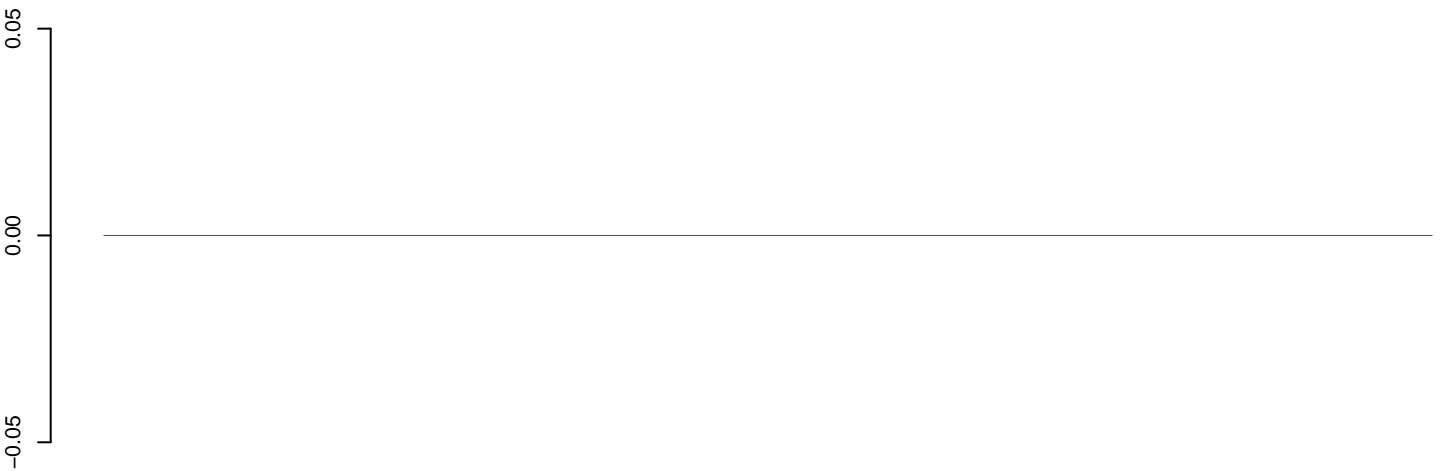
positive=0, negative=0, total=0

Window size=50, length=3169, TE@Crack-5\_AAe:1-3169

0 500 1000 1500 2000 2500 3000

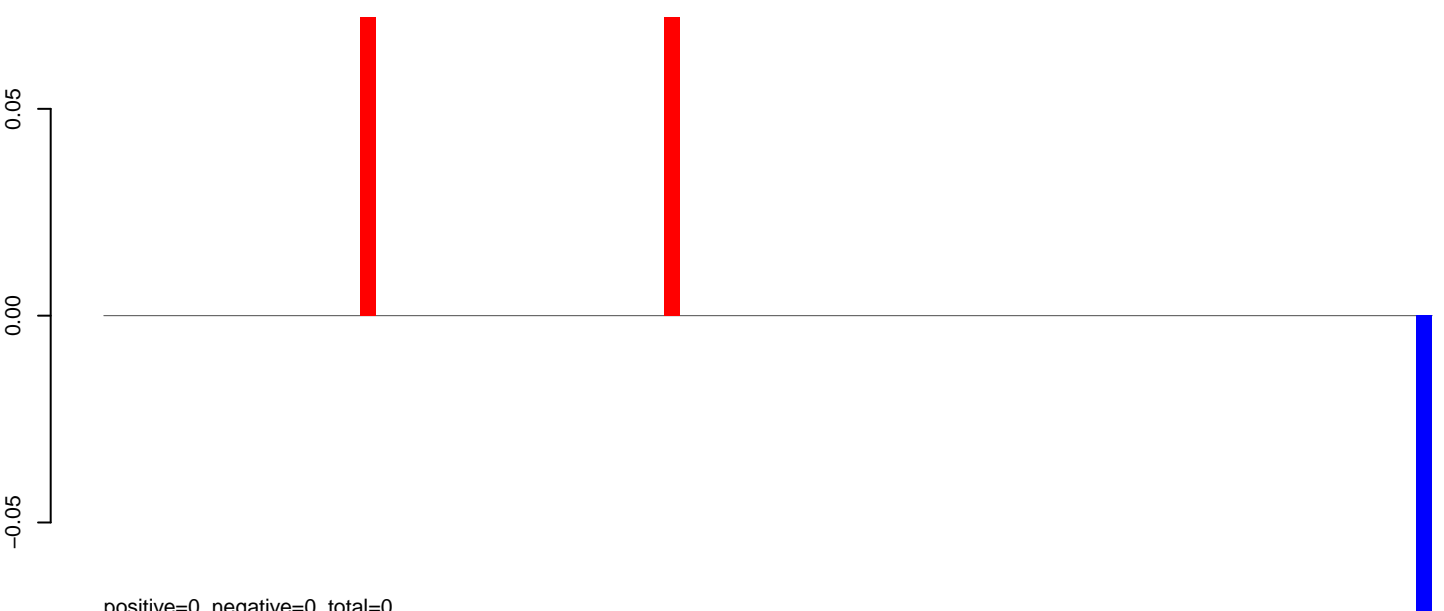


AeAeg\_Fcarc\_TC.18\_23.rep



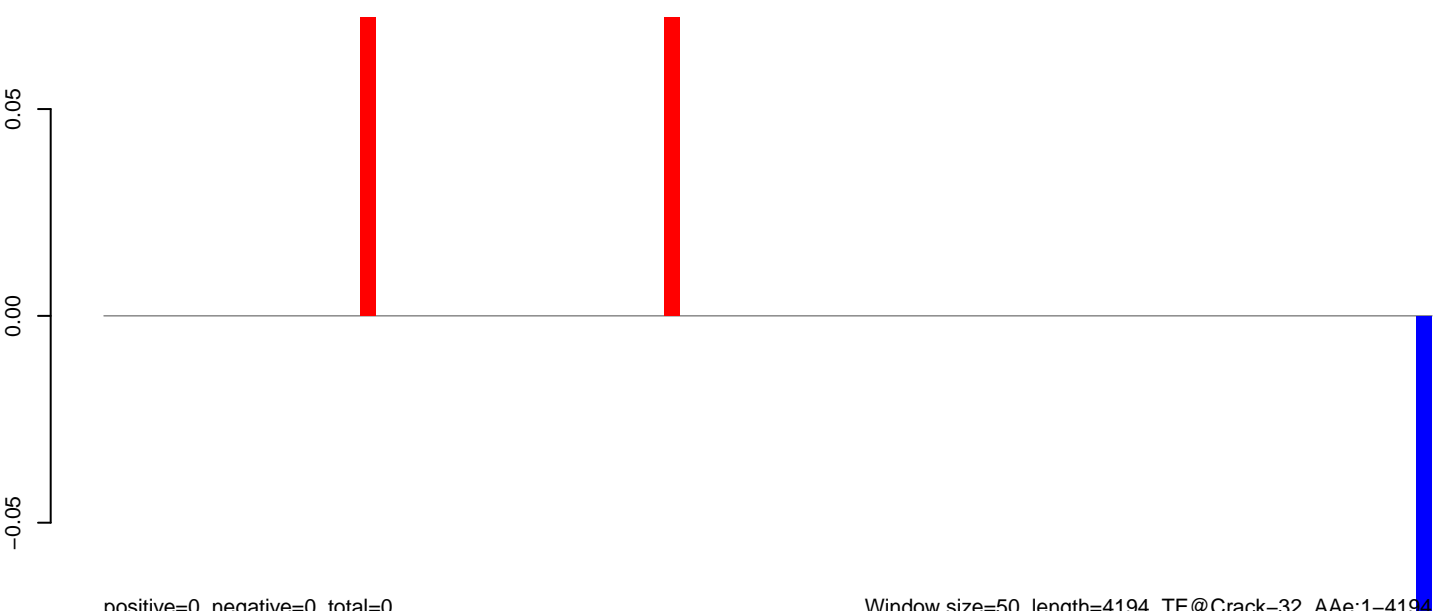
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



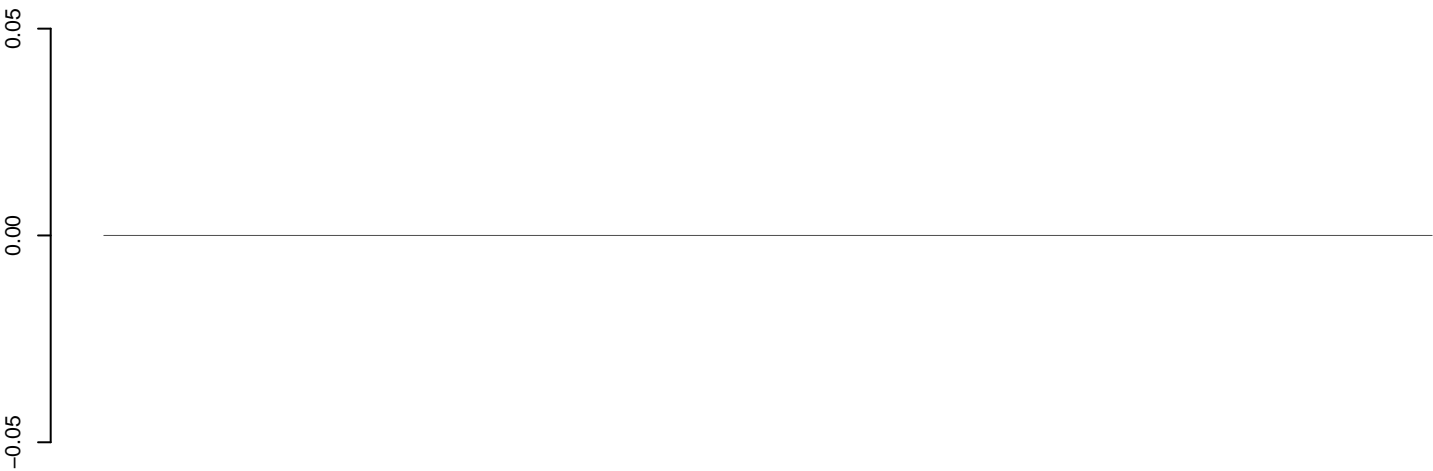
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep



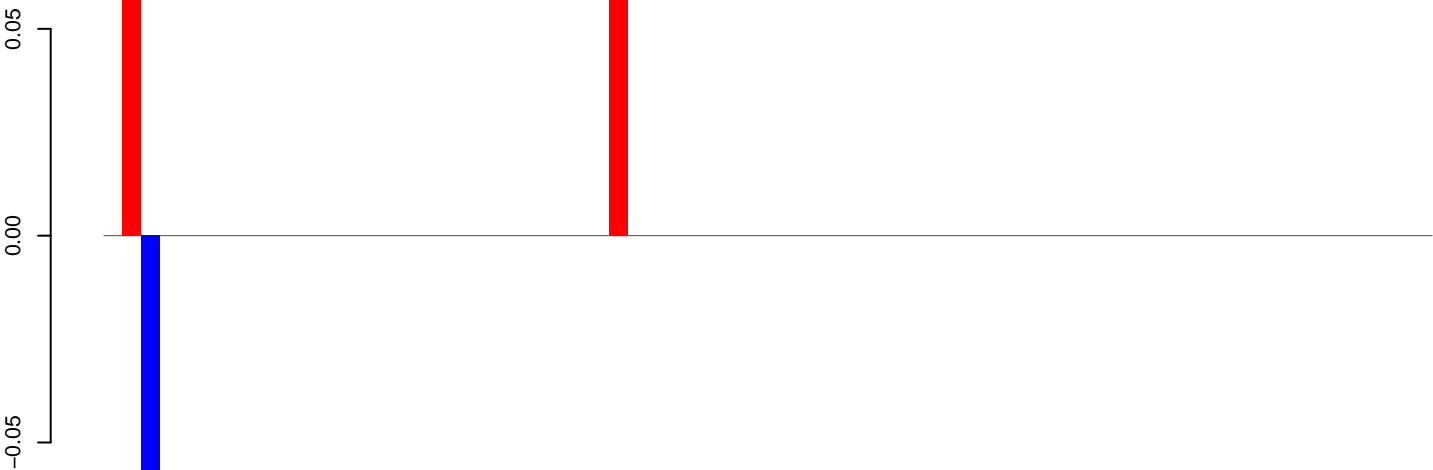
positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.18\_23.rep



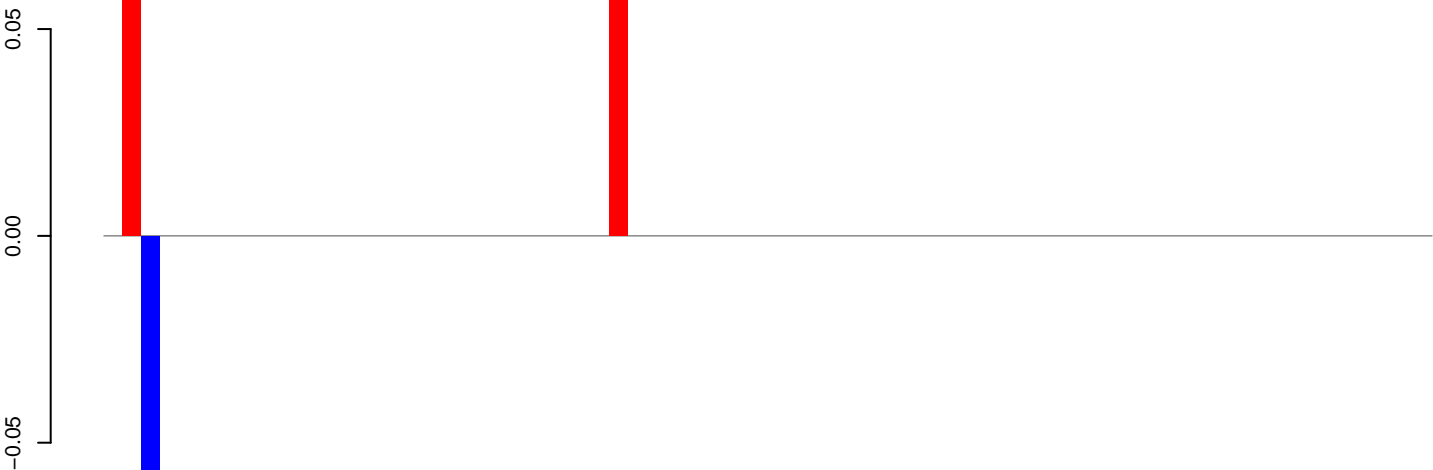
positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.rep

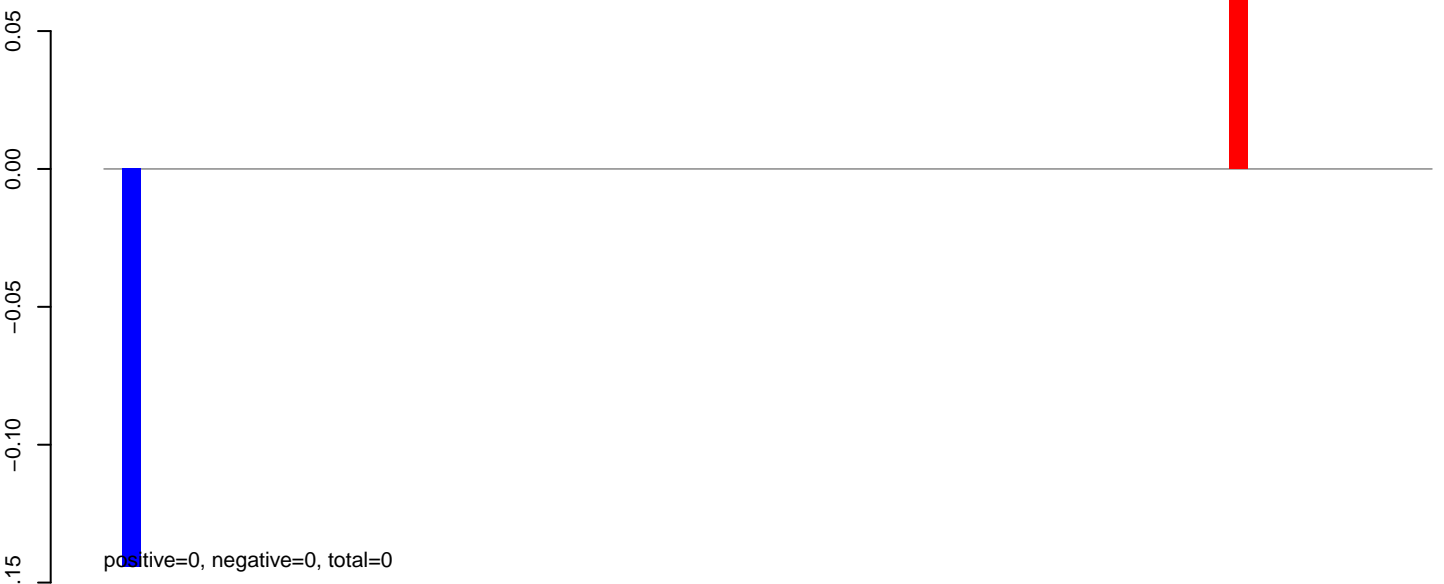


positive=0, negative=0, total=0

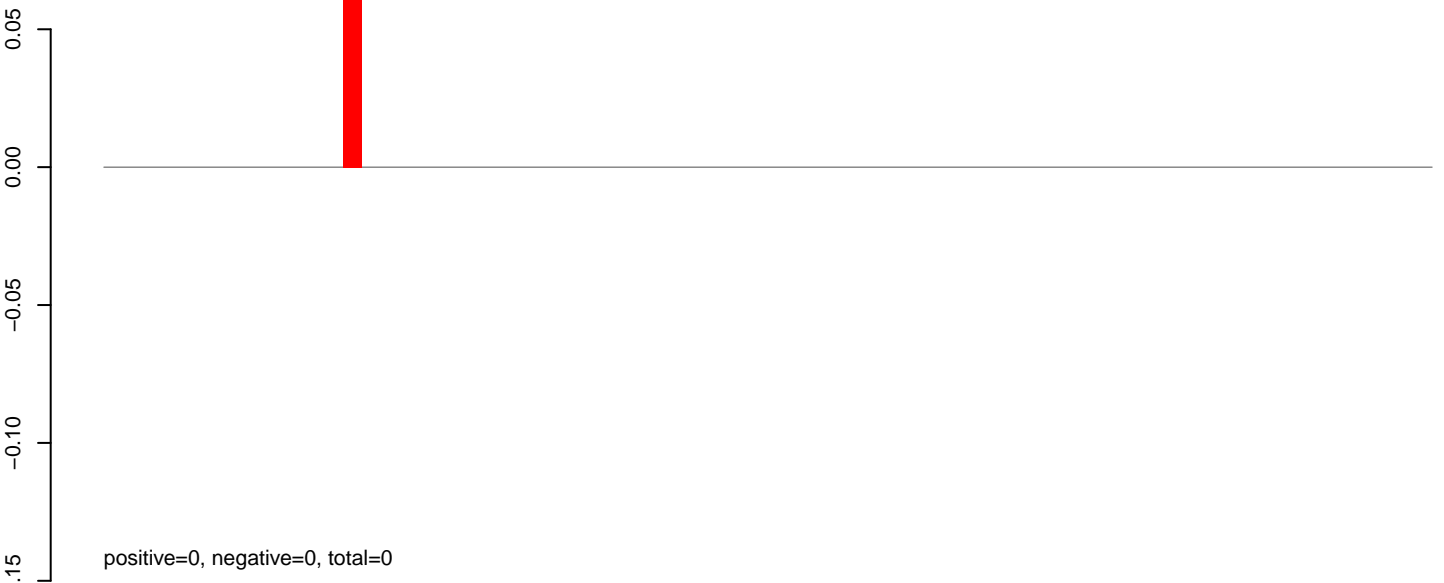
Window size=50, length=3588, TE@Copia-100\_AA-LTR-I:1-3588

0 500 1000 1500 2000 2500 3000 3500

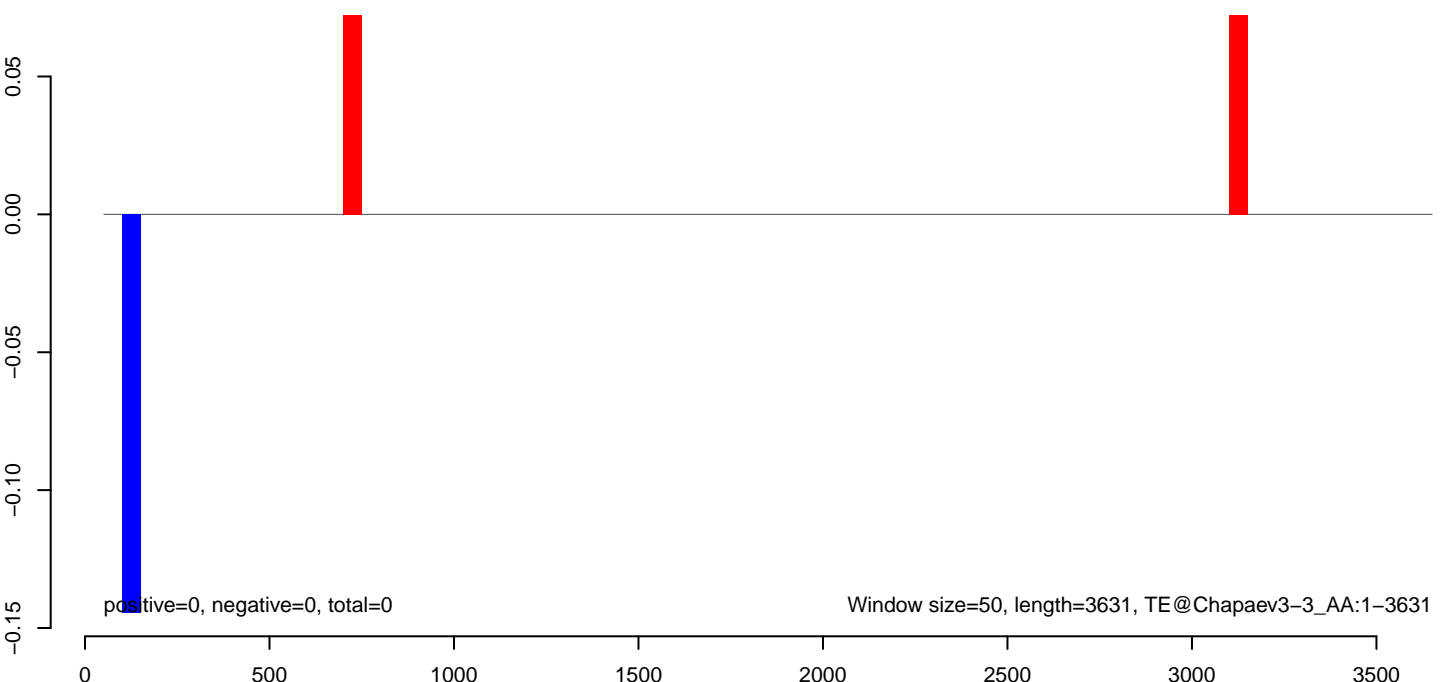
**AeAeg\_Fcarc\_TC.18\_23.rep**



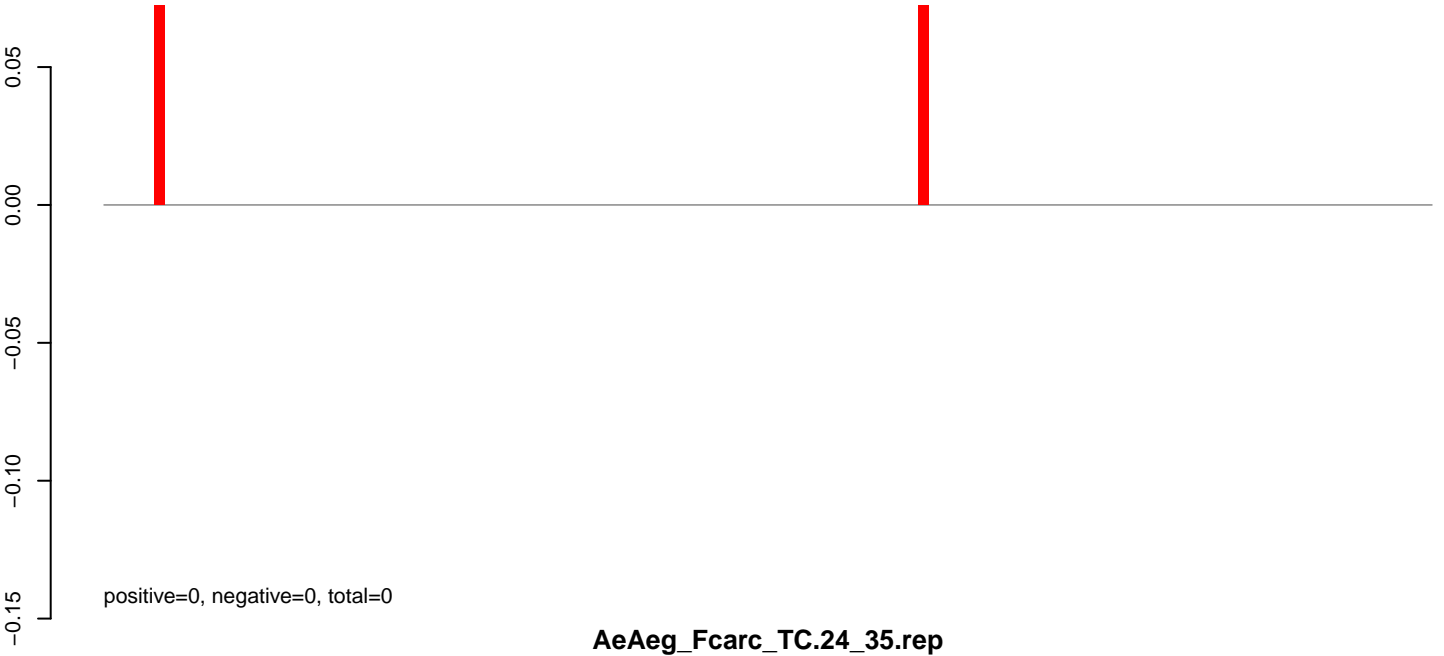
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



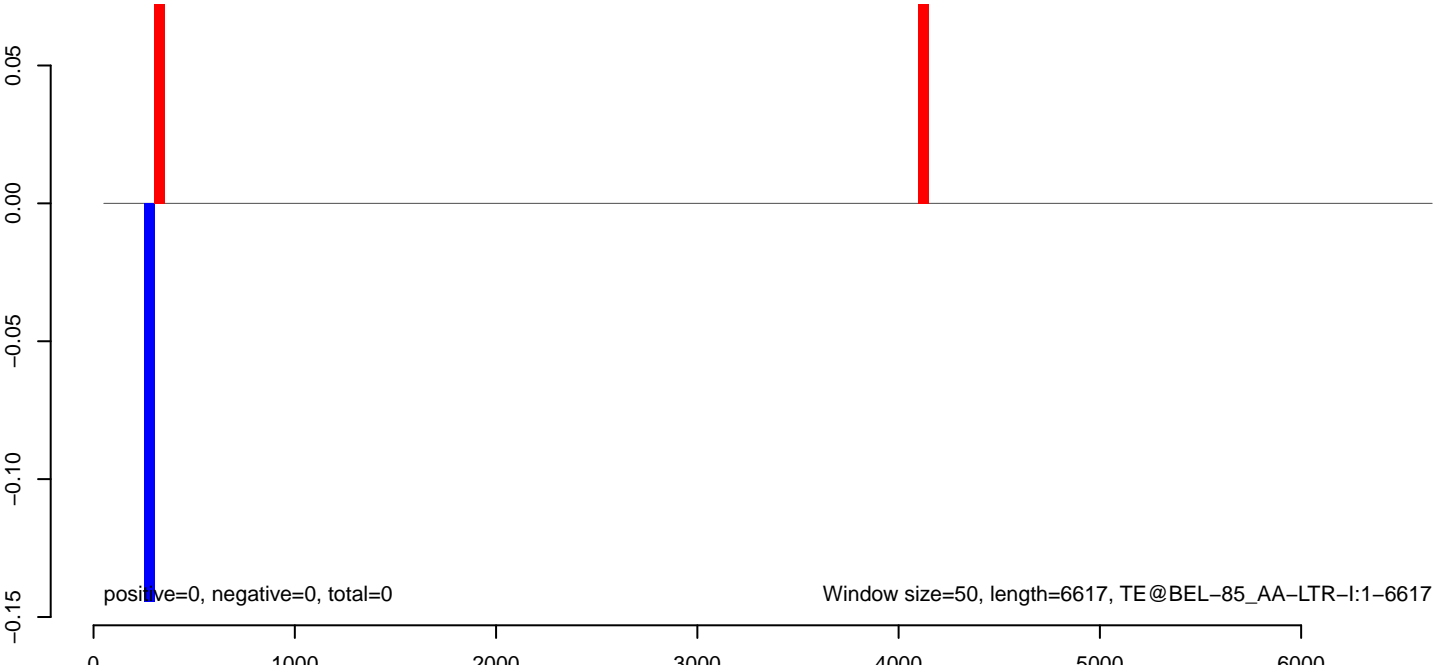
**AeAeg\_Fcarc\_TC.18\_23.rep**



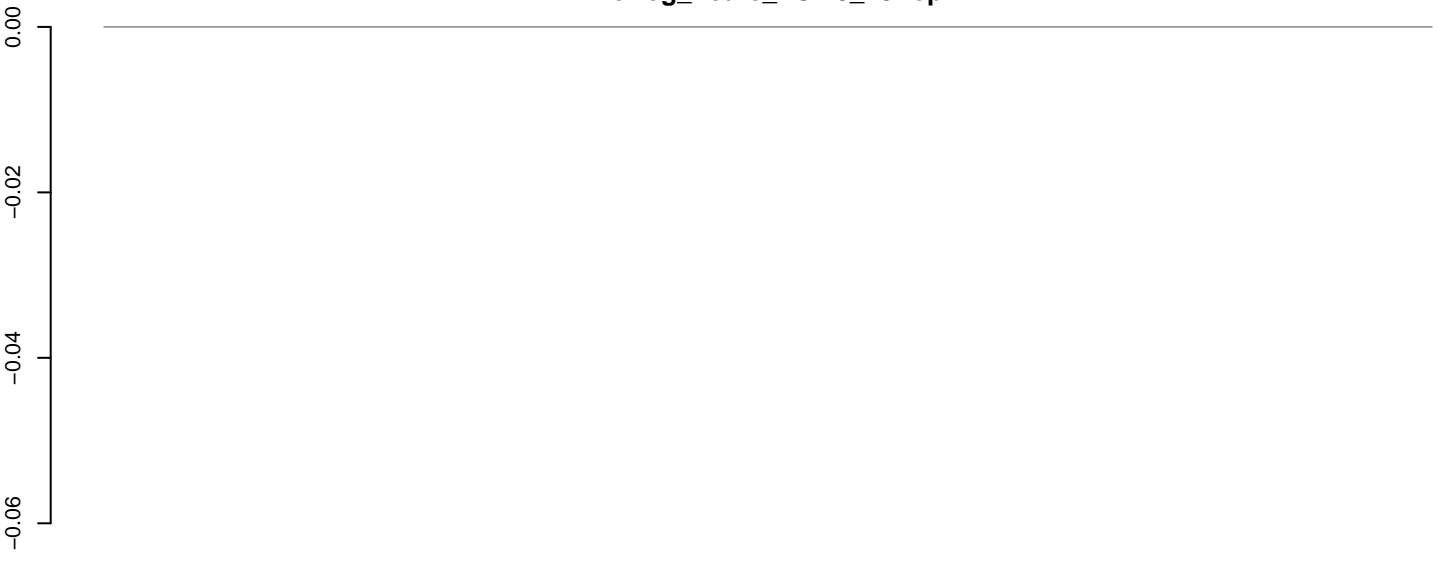
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

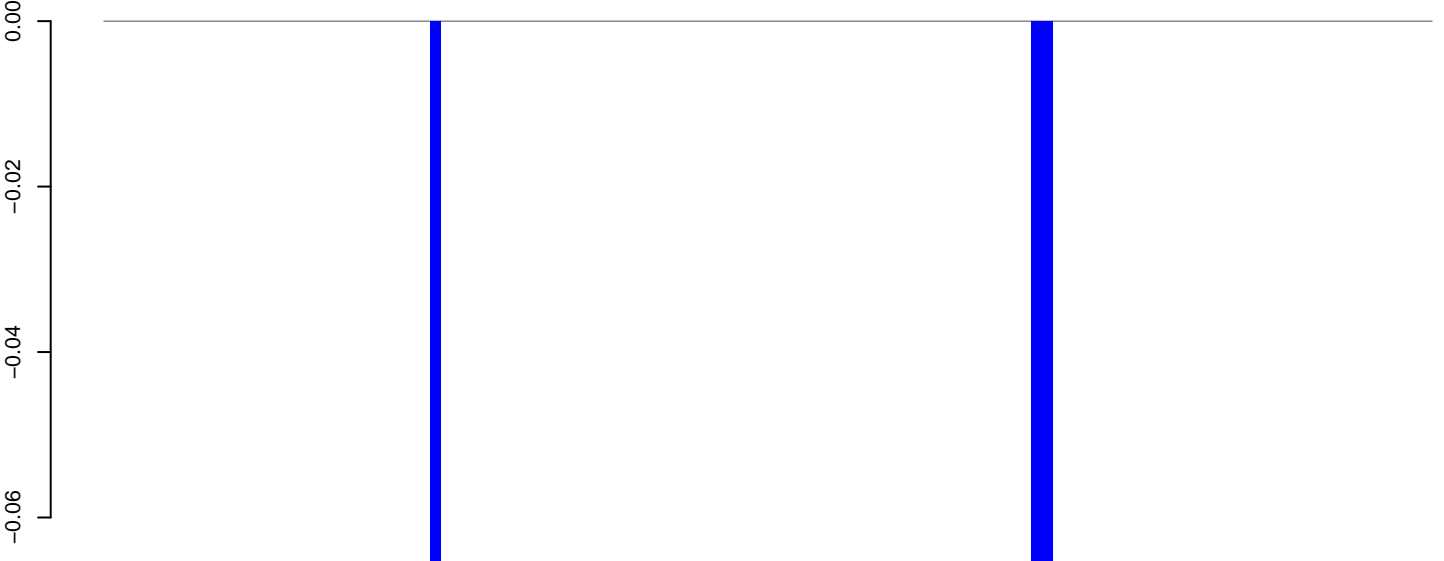


AeAeg\_Fcarc\_TC.18\_23.rep



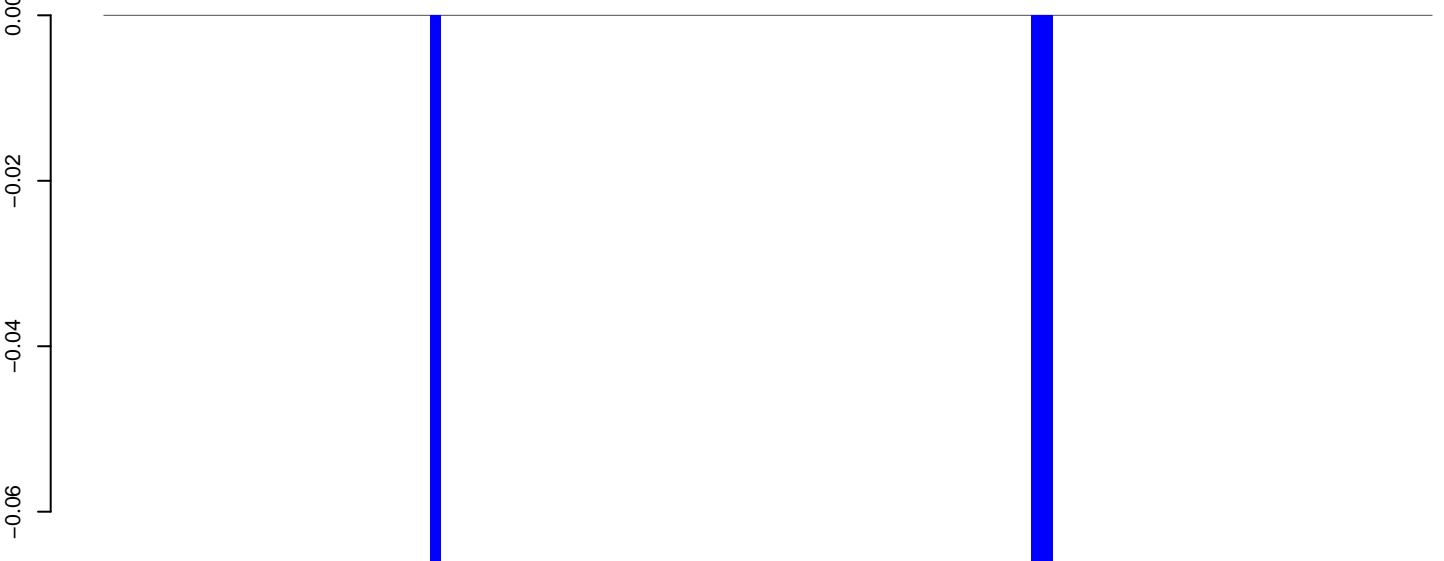
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep



positive=0, negative=0, total=0

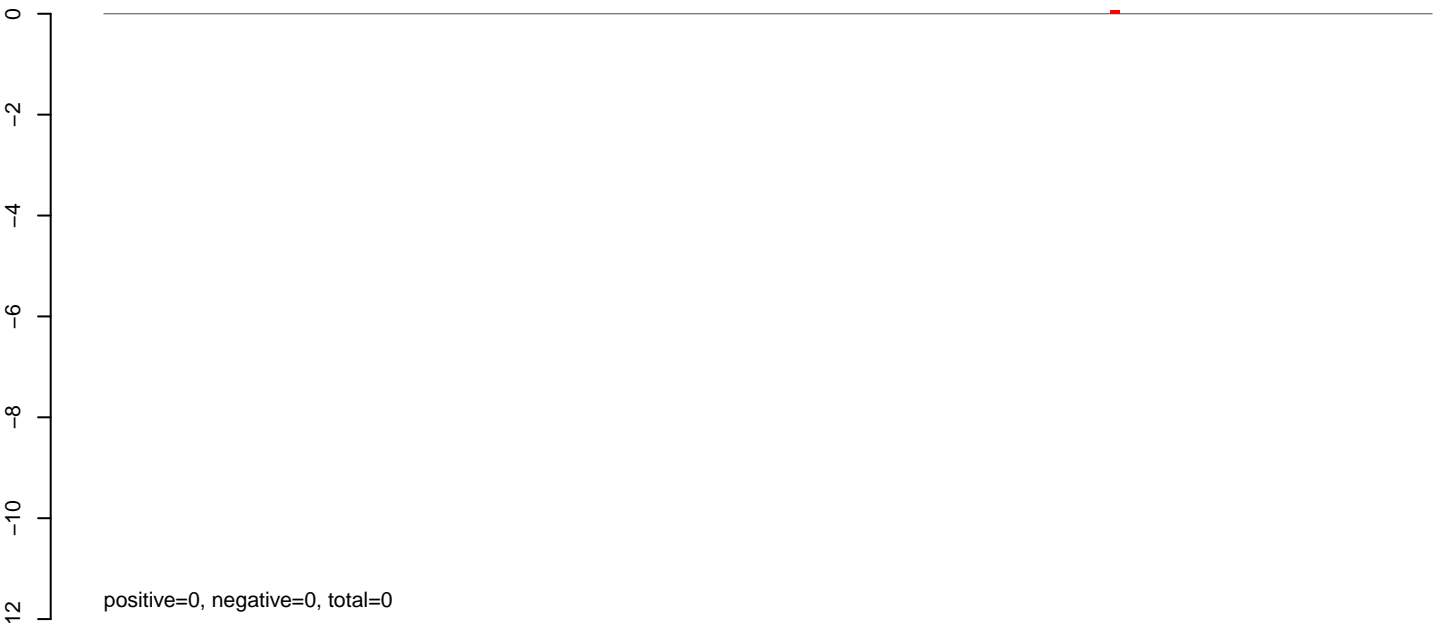
Window size=50, length=6333, TE@BEL-43\_AA-LTR-I:1-6333

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Fcarc\_TC.18\_23.rep**



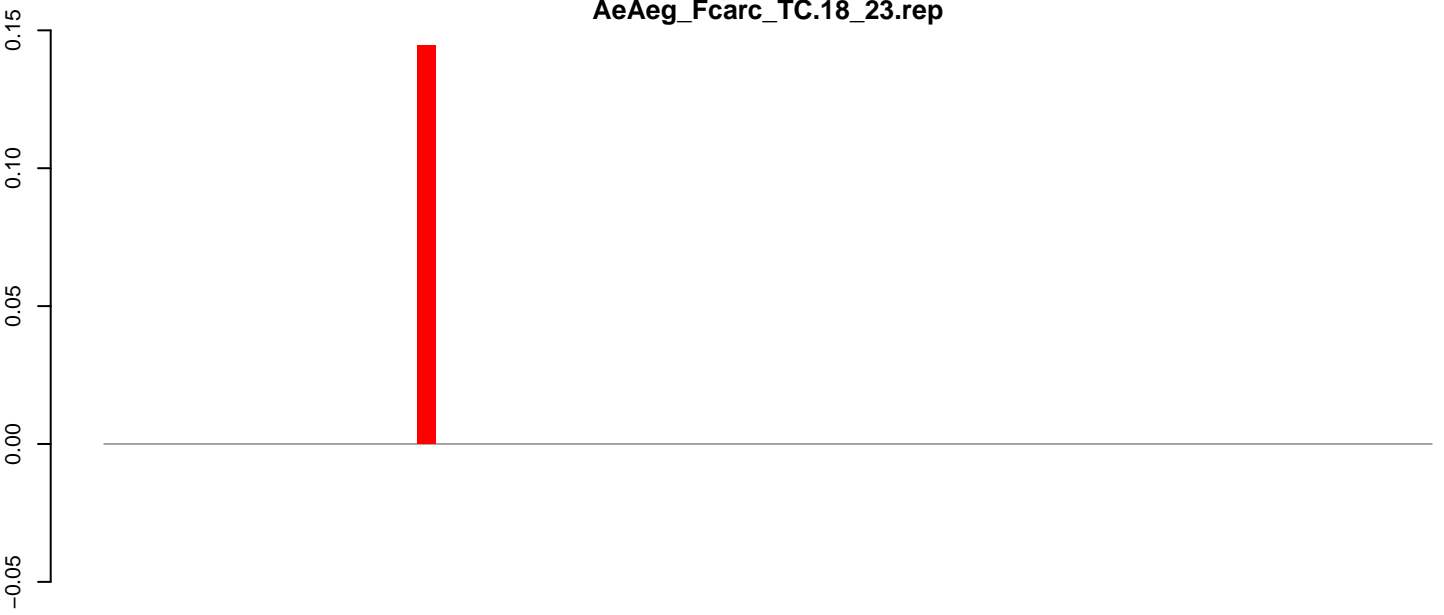
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

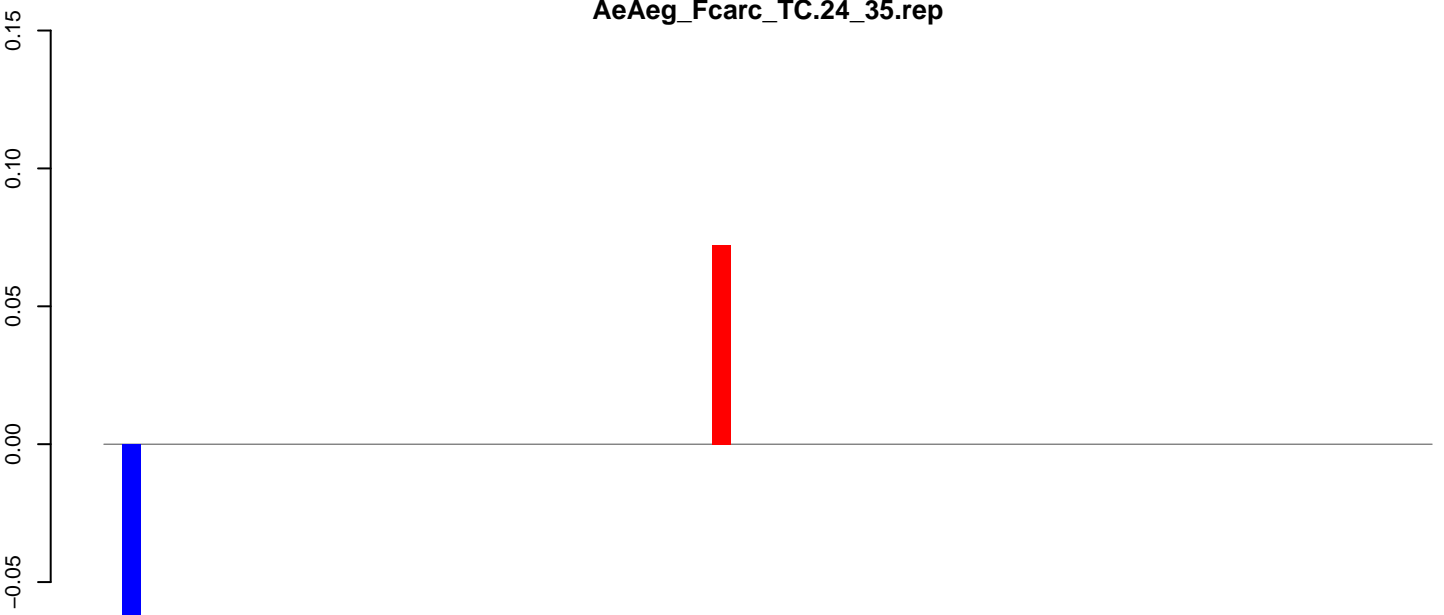


**AeAeg\_Fcarc\_TC.18\_23.rep**



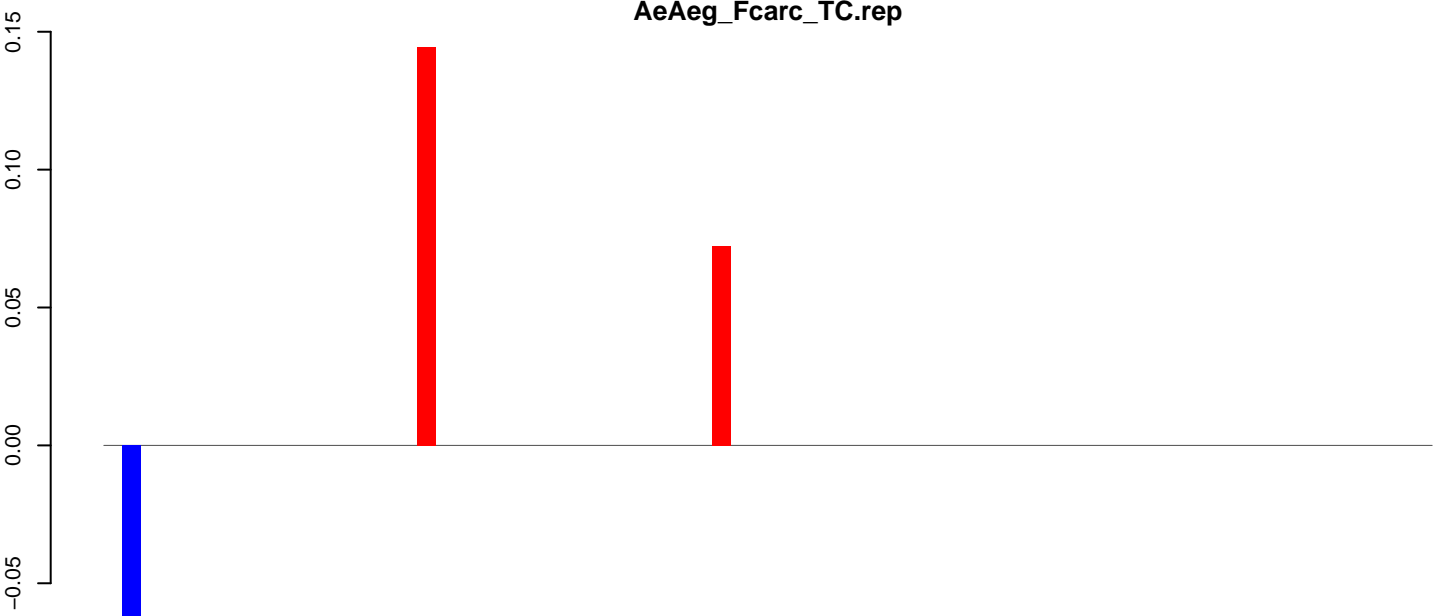
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

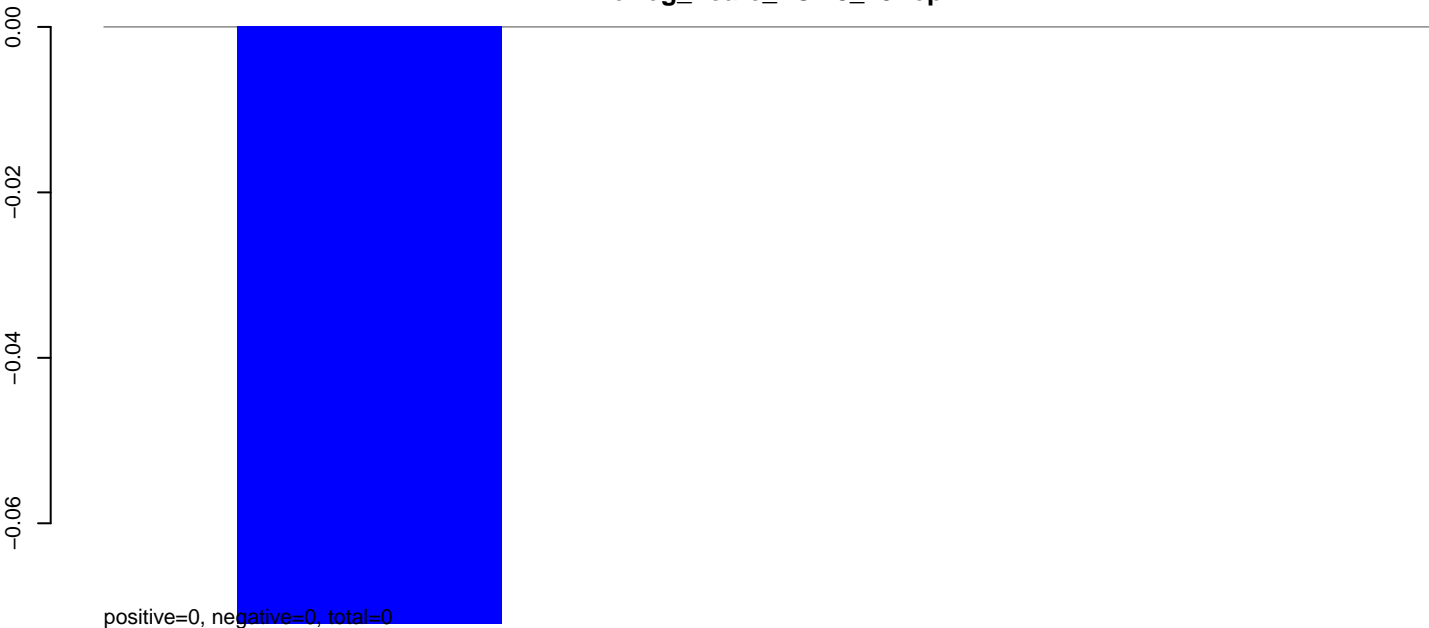


positive=0, negative=0, total=0

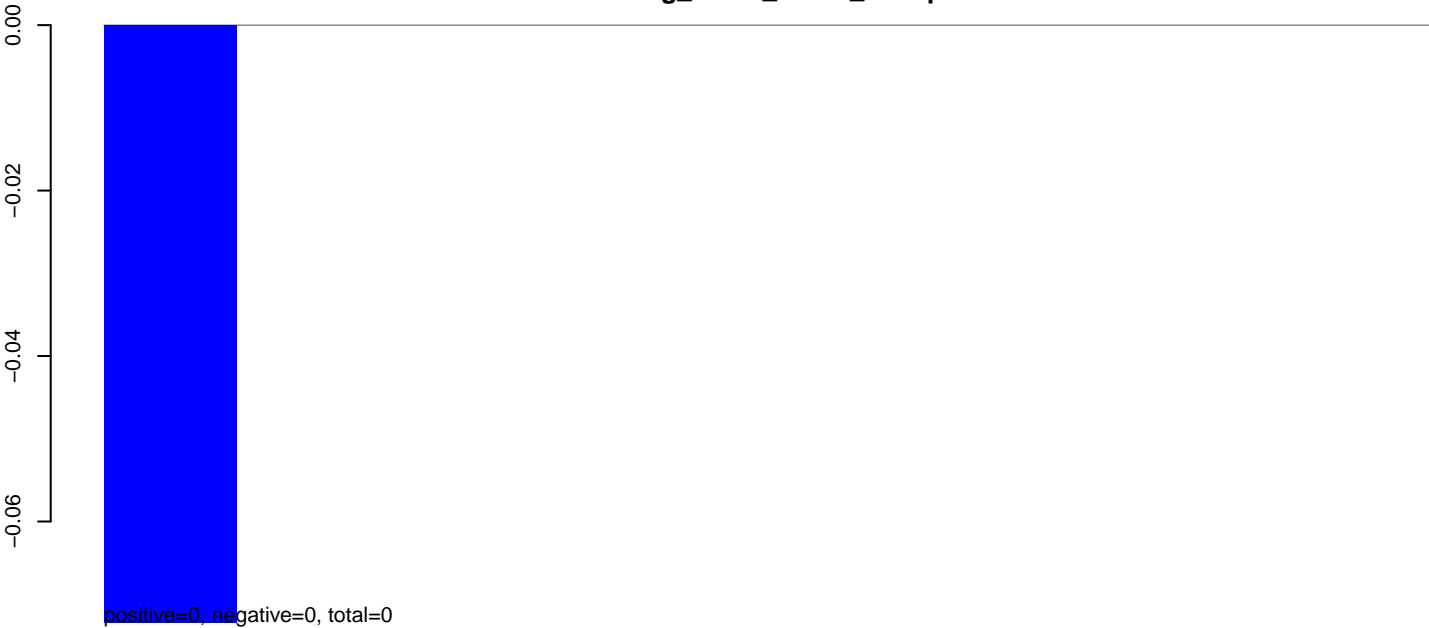
Window size=50, length=3618, TE@BEL-161\_AA-LTR-I:1-3618

0 500 1000 1500 2000 2500 3000 3500

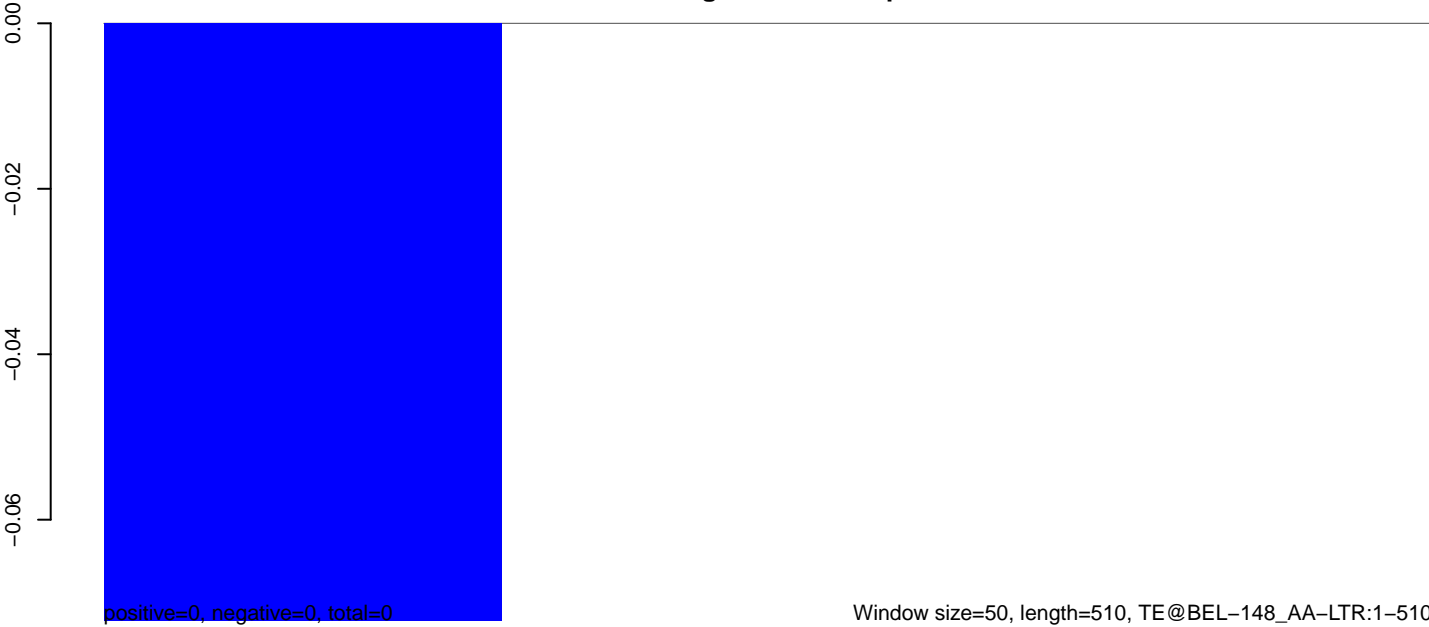
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

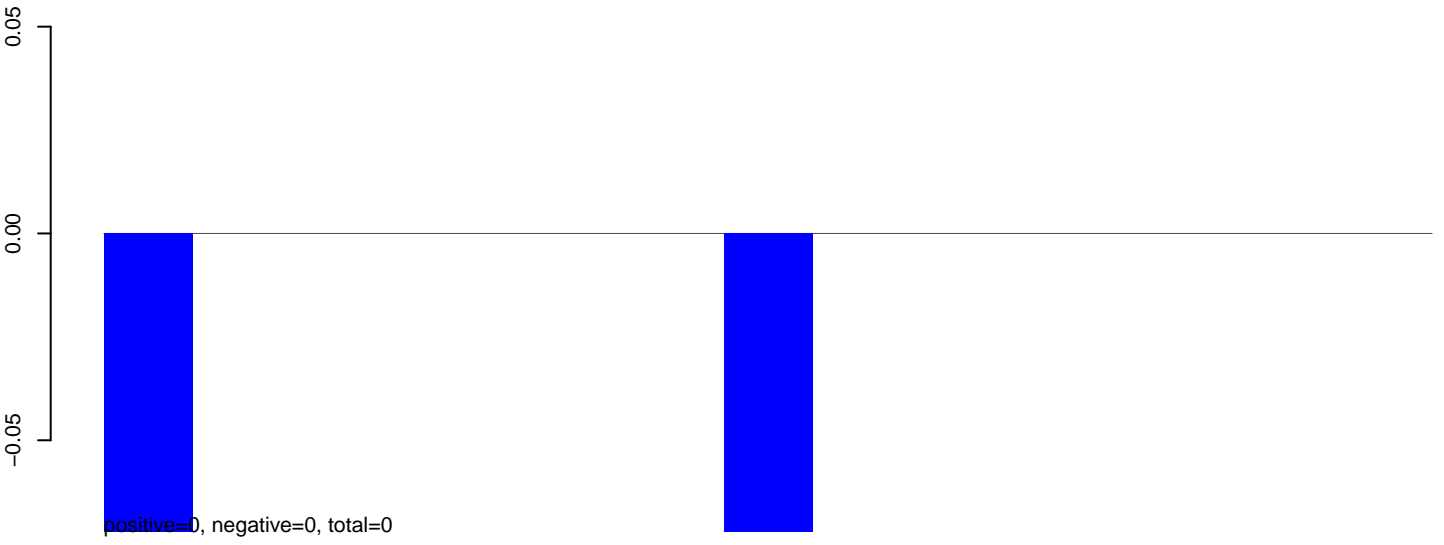


**AeAeg\_Fcarc\_TC.rep**

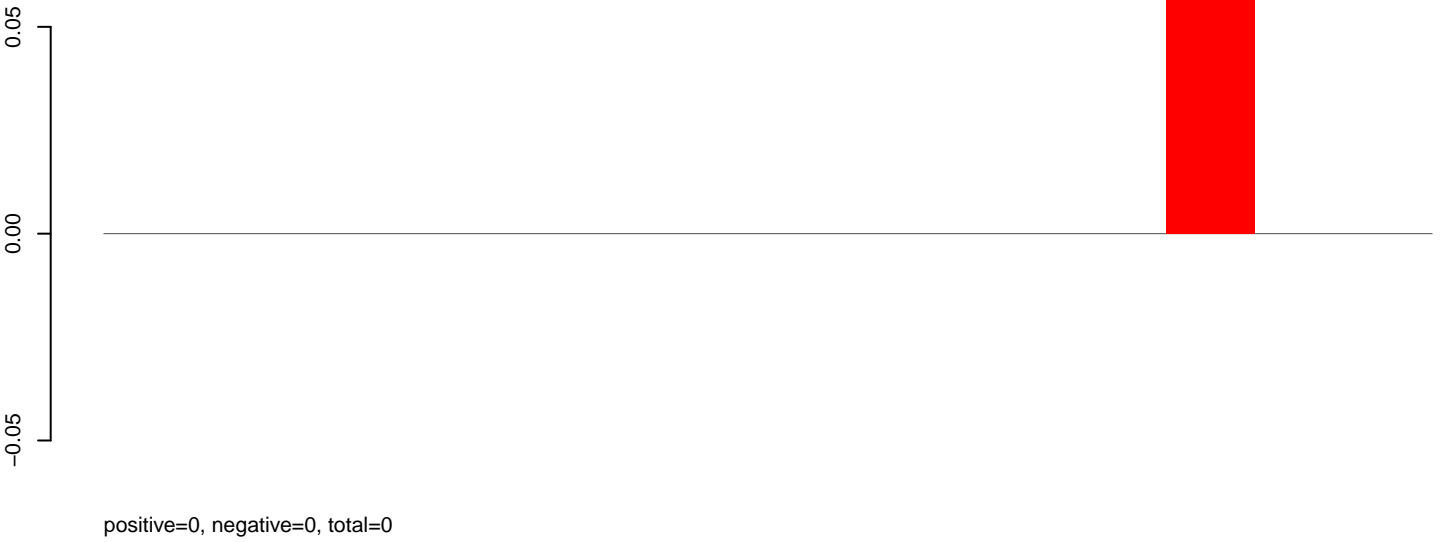




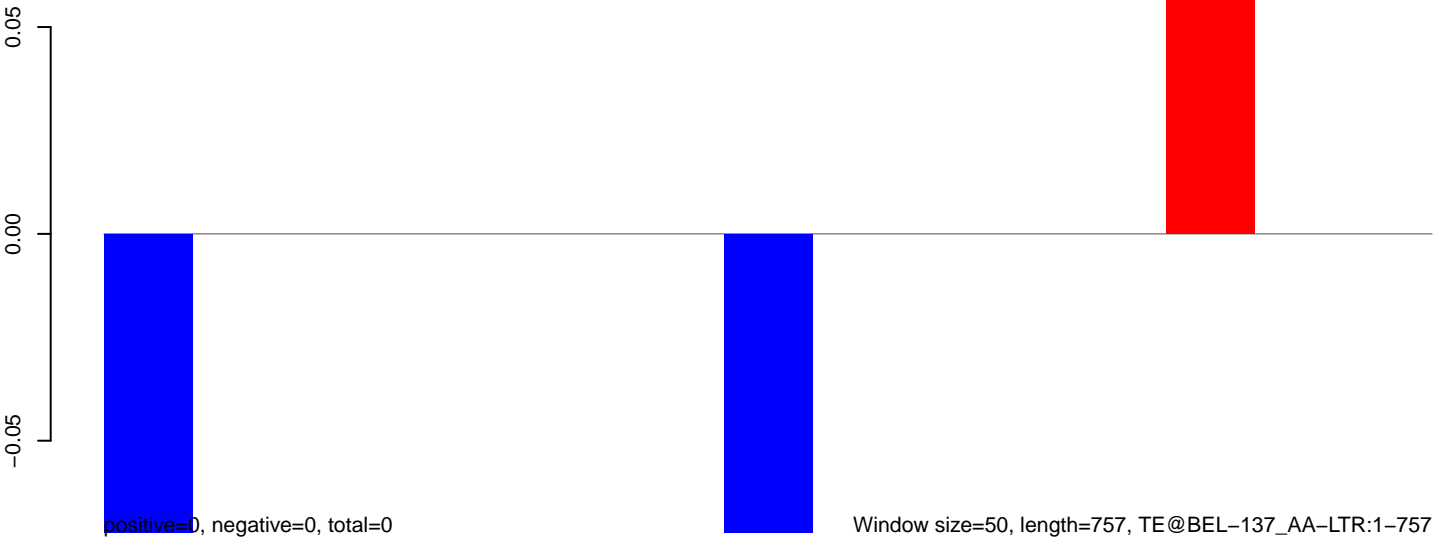
### AeAeg\_Fcarc\_TC.18\_23.rep



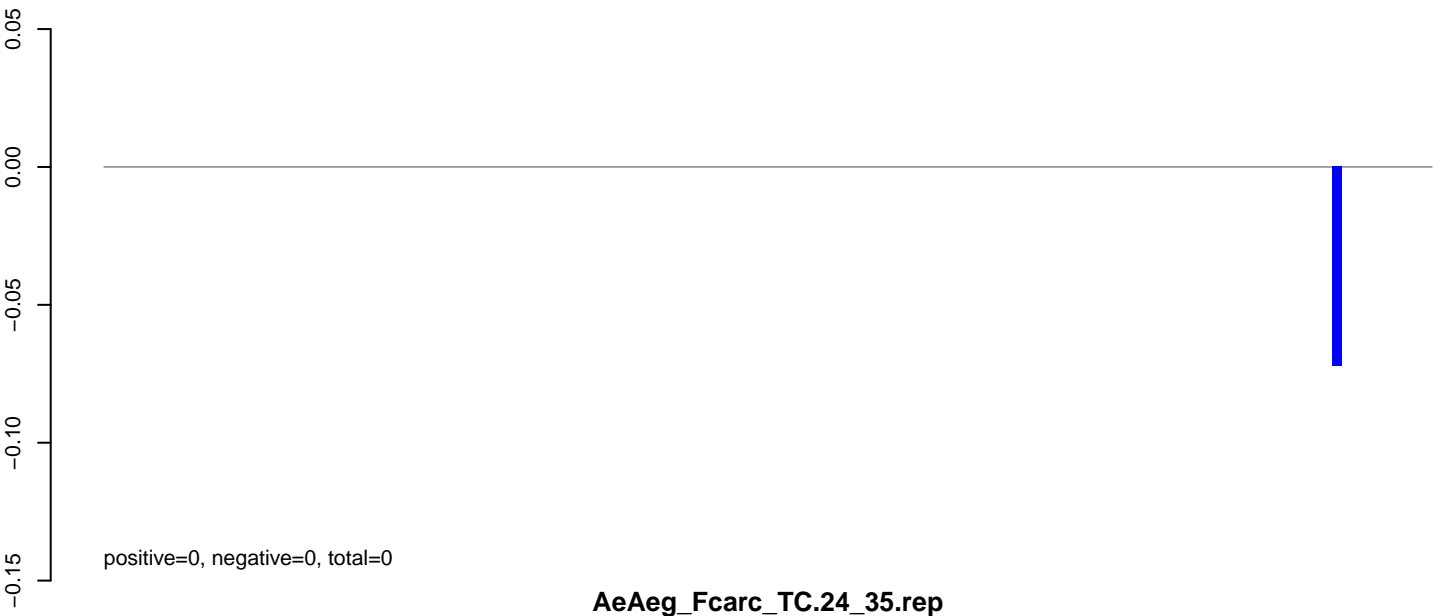
### AeAeg\_Fcarc\_TC.24\_35.rep



### AeAeg\_Fcarc\_TC.rep



# AeAeg\_Fcarc\_TC.18\_23.rep



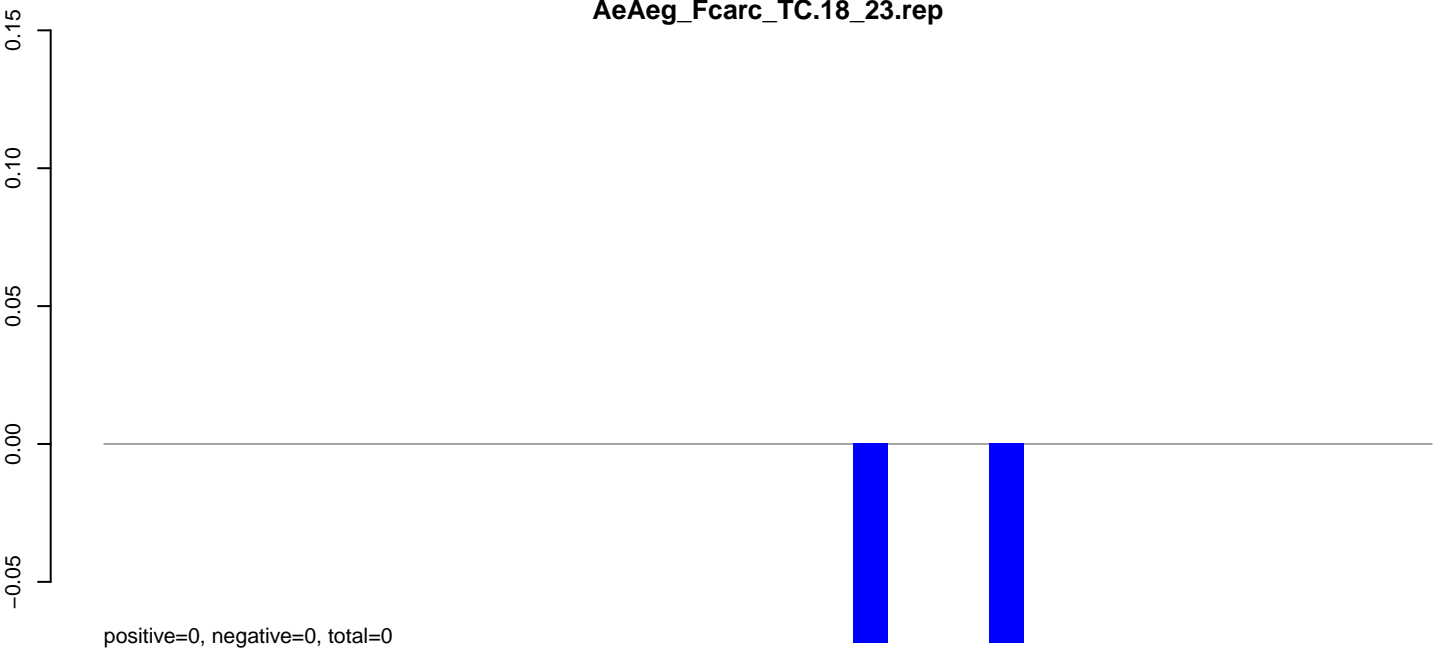
# AeAeg\_Fcarc\_TC.24\_35.rep



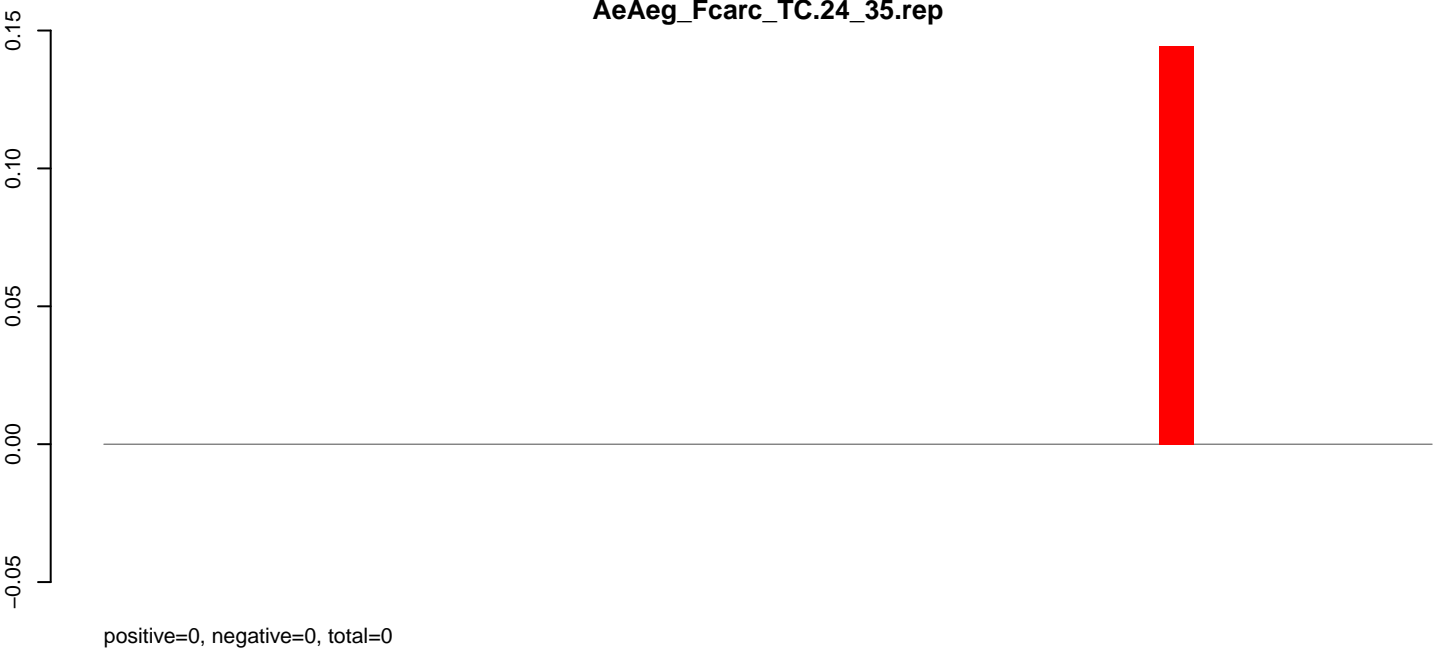
# AeAeg\_Fcarc\_TC.rep



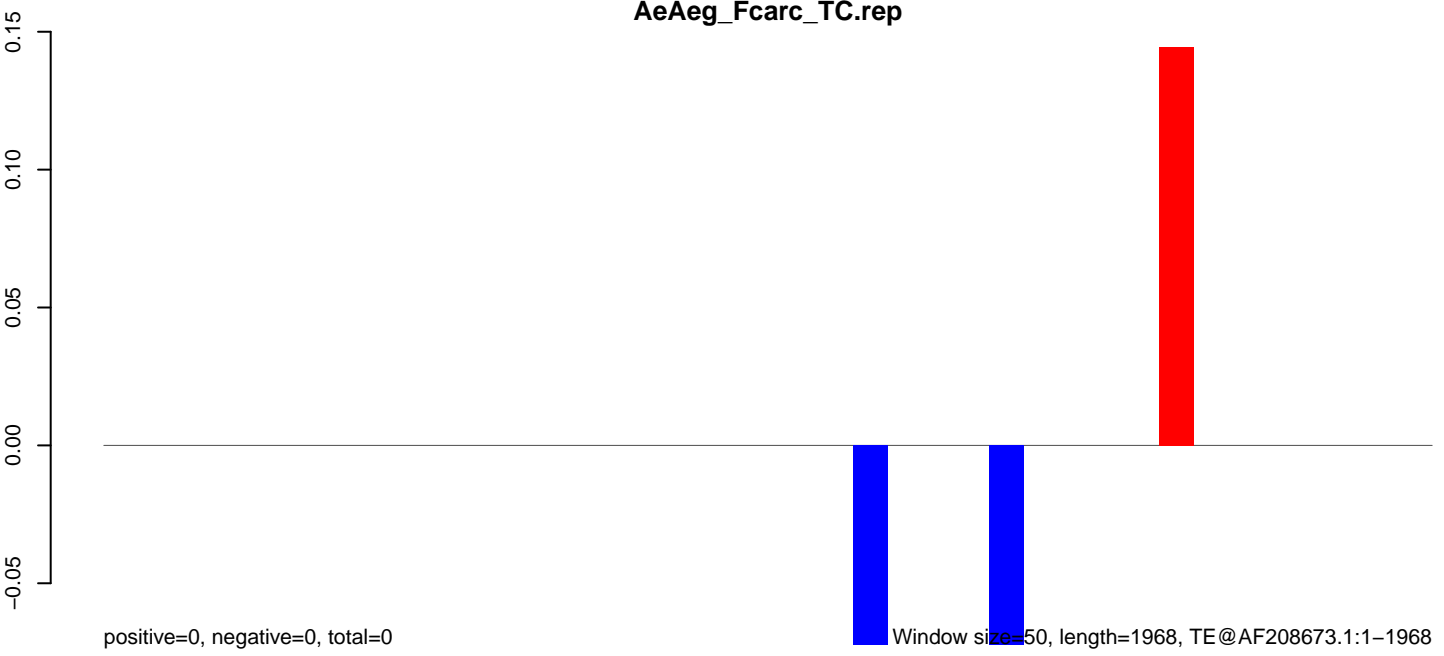
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



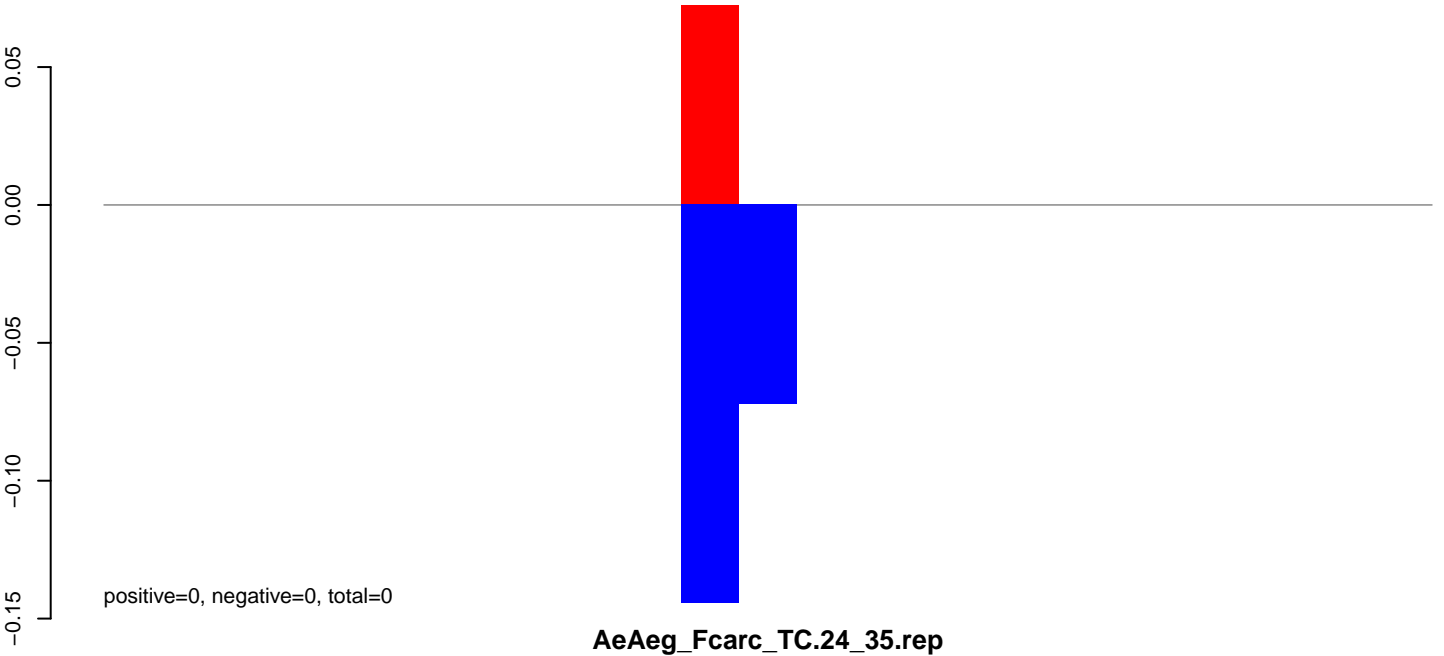
**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=1968, TE@AF208673.1:1-1968

0 500 1000 1500 2000

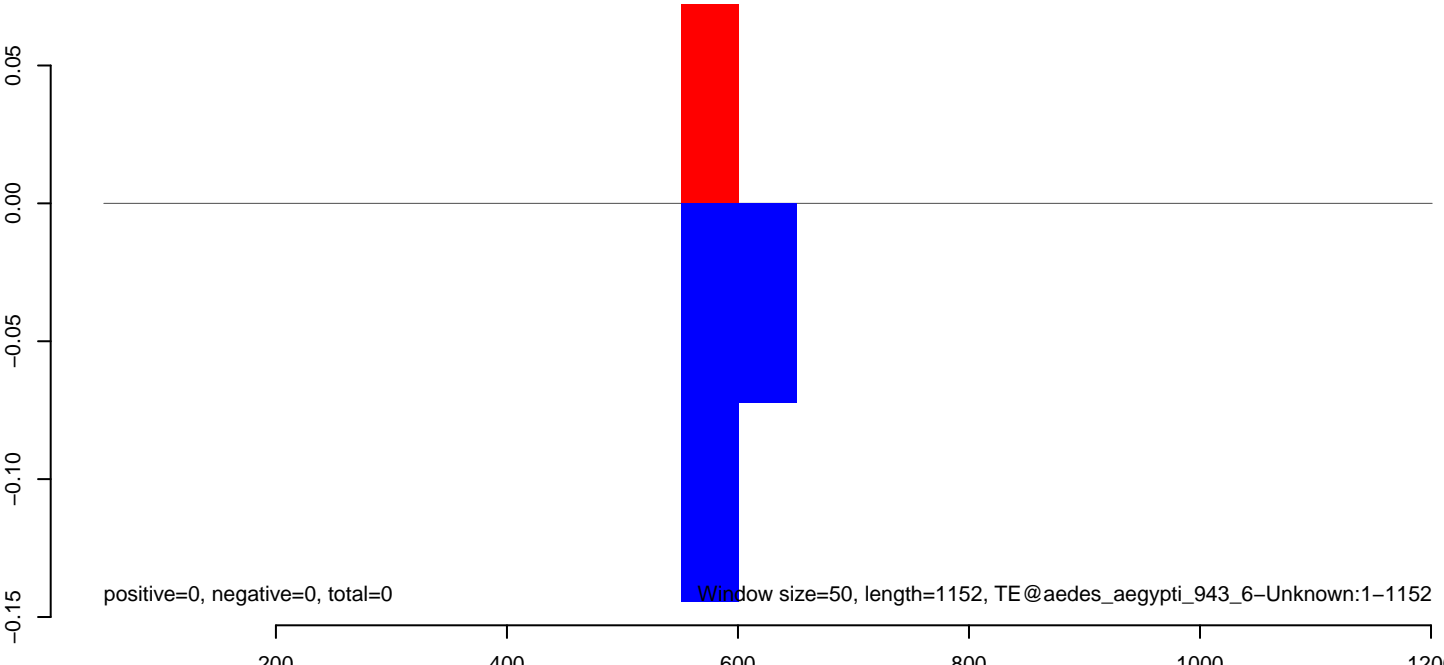
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



AeAeg\_Fcarc\_TC.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

Window size=50, length=2385, TE@TF001187-AeBuster4:1-2385

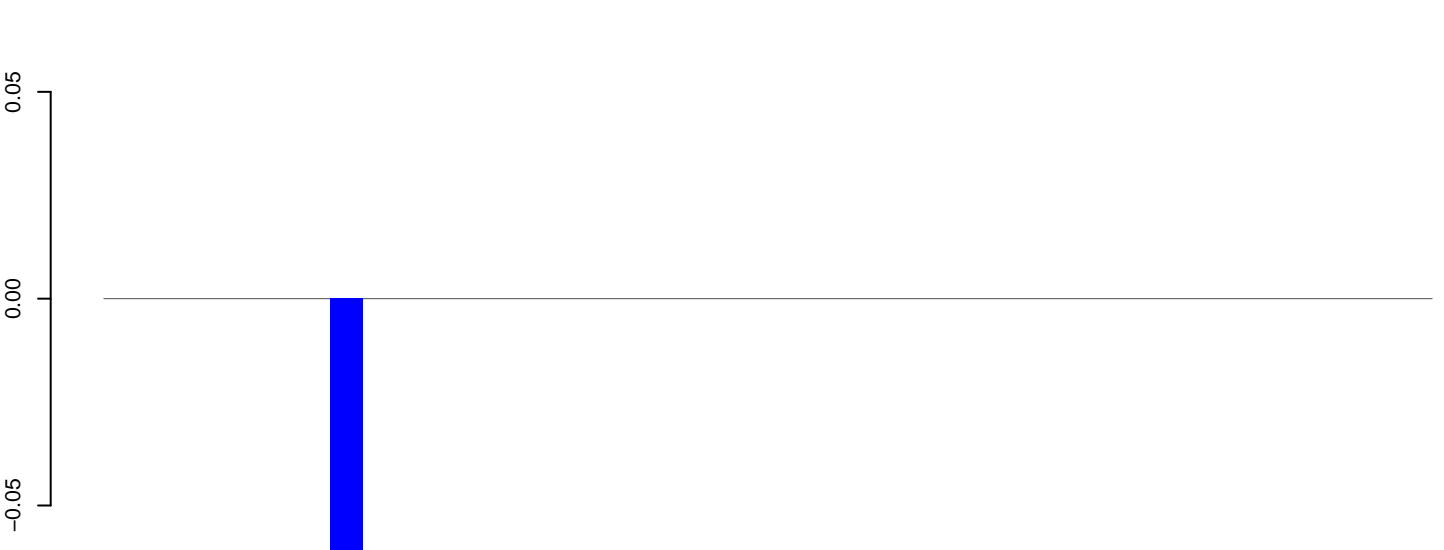
0 500 1000 1500 2000

**AeAeg\_Fcarc\_TC.18\_23.rep**



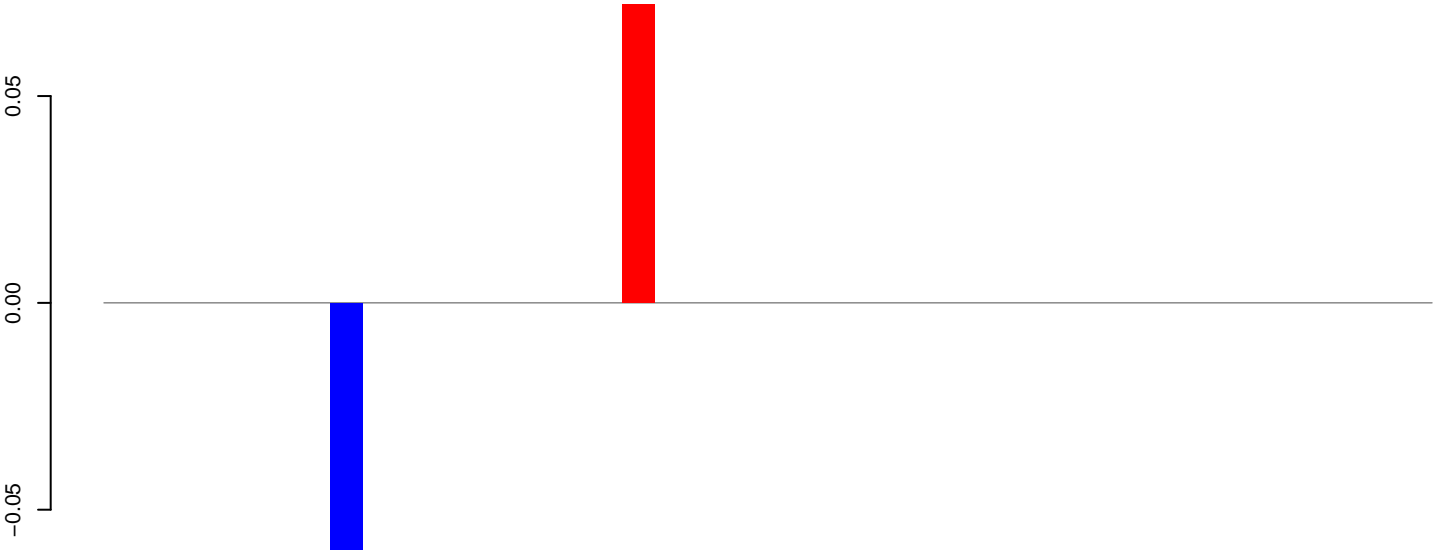
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

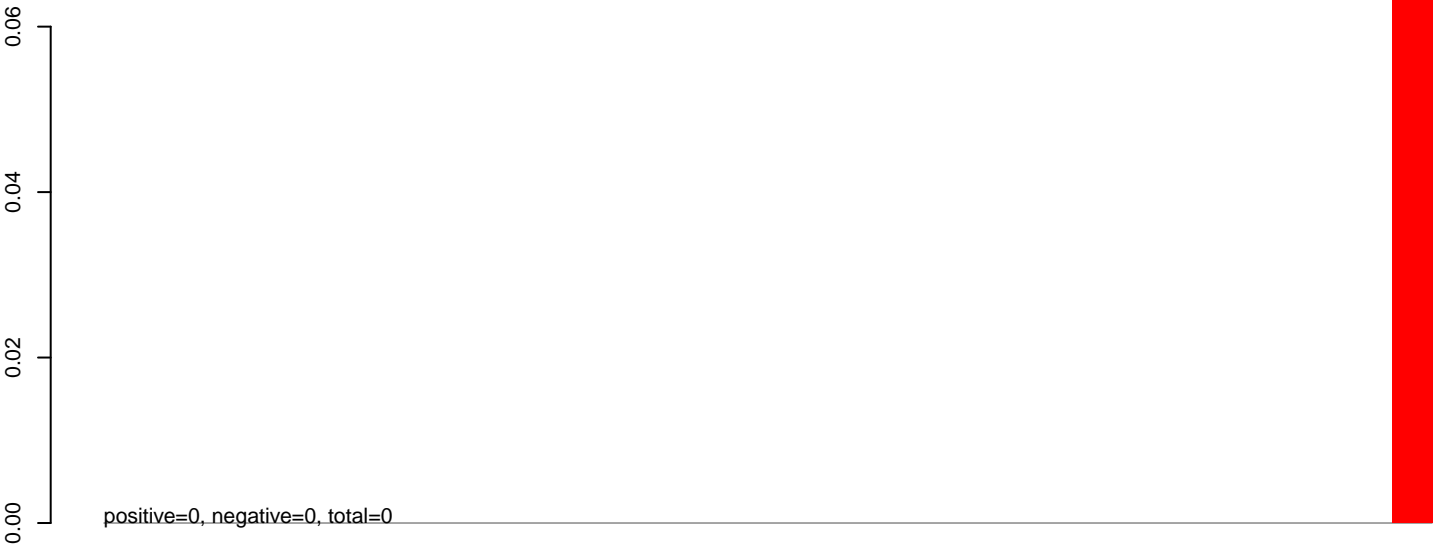


positive=0, negative=0, total=0

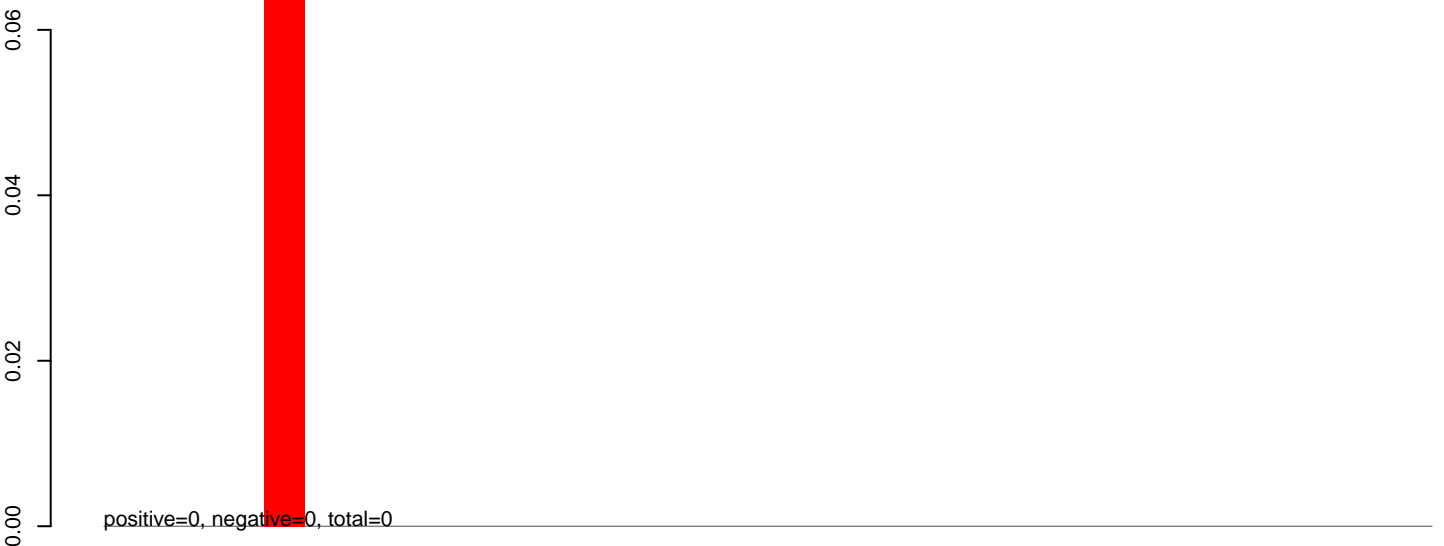
Window size=50, length=2084, TE@TF001155-Ty1\_copia\_Ele156:1-2084

0 500 1000 1500 2000

AeAeg\_Fcarc\_TC.18\_23.rep



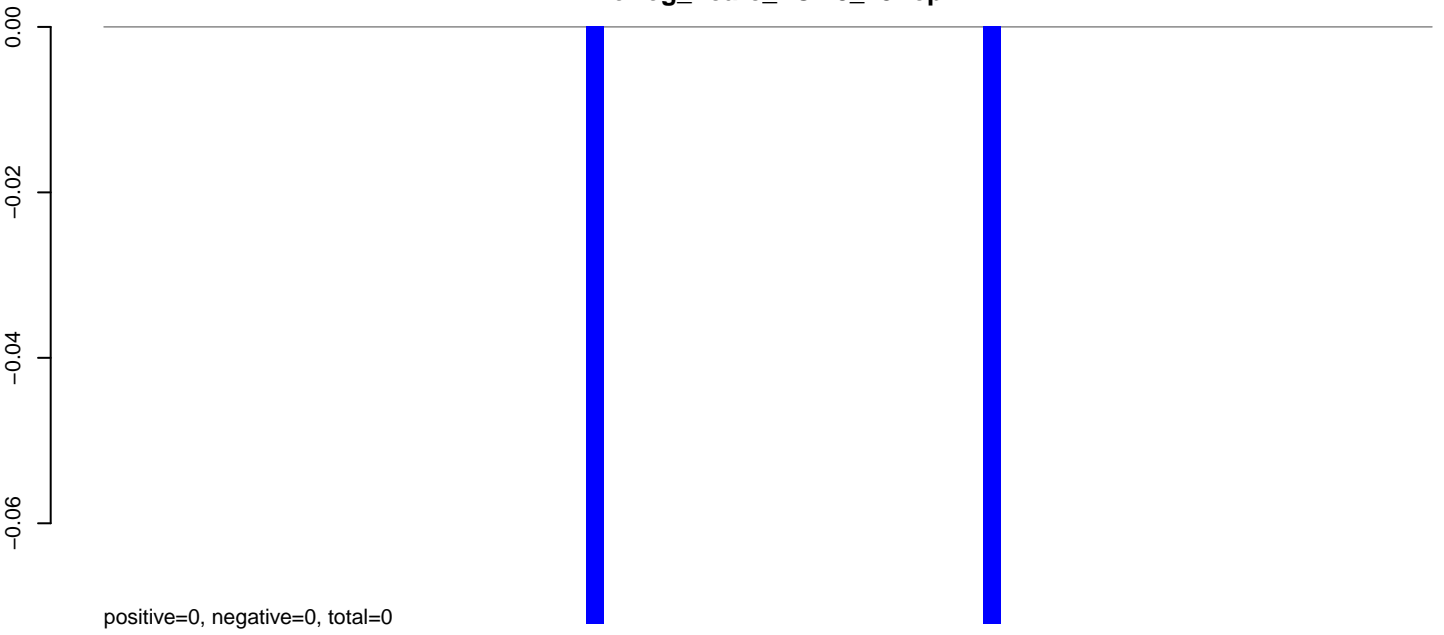
AeAeg\_Fcarc\_TC.24\_35.rep



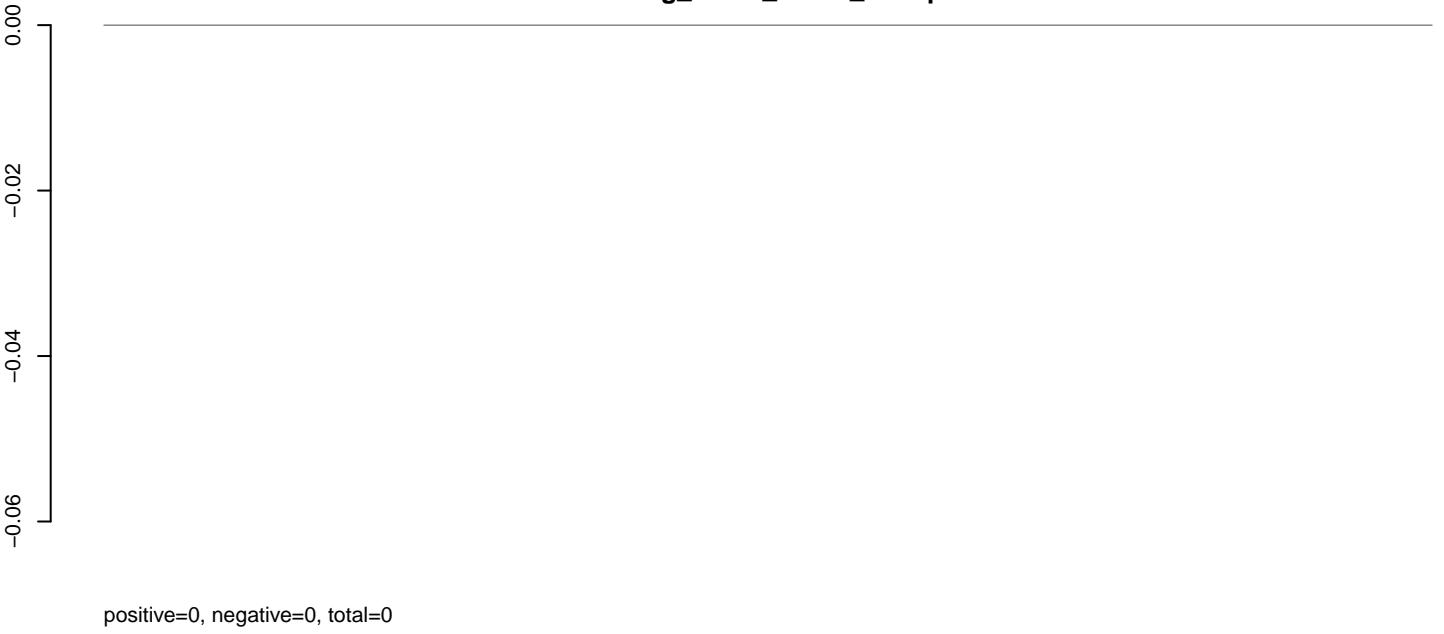
AeAeg\_Fcarc\_TC.rep



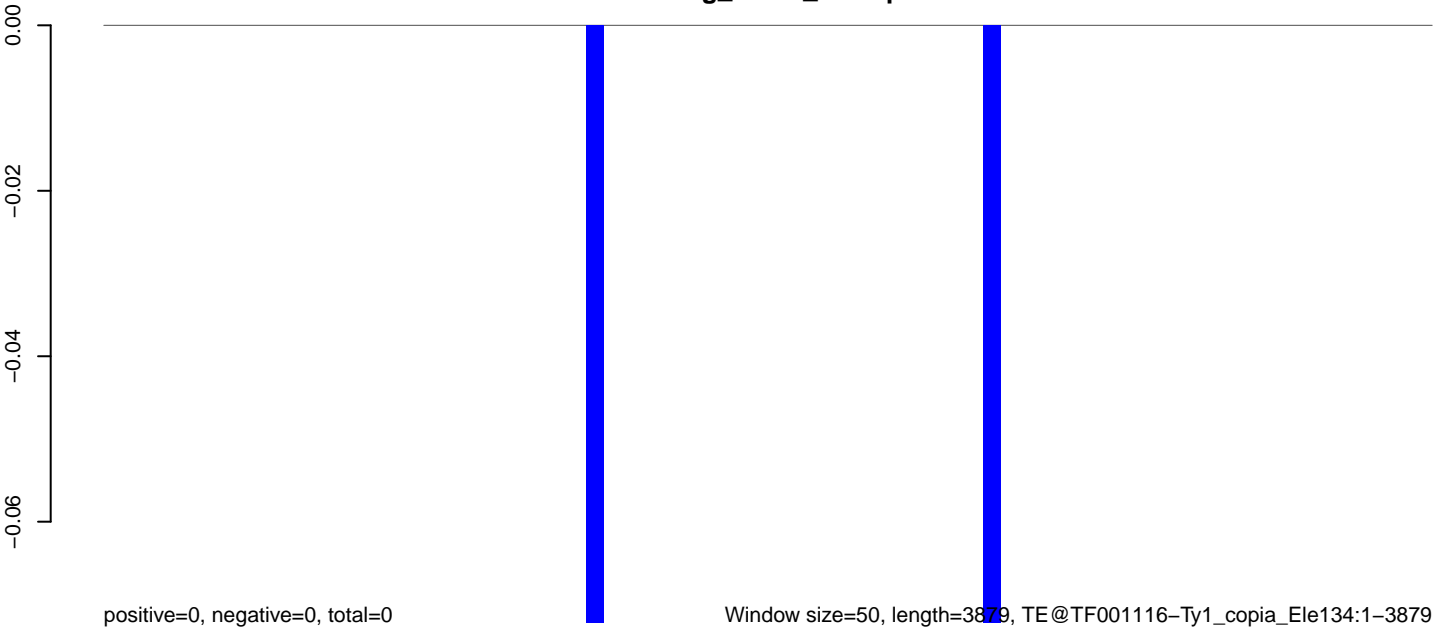
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=3879, TE@TF001116-Ty1\_copia\_Ele134:1-3879

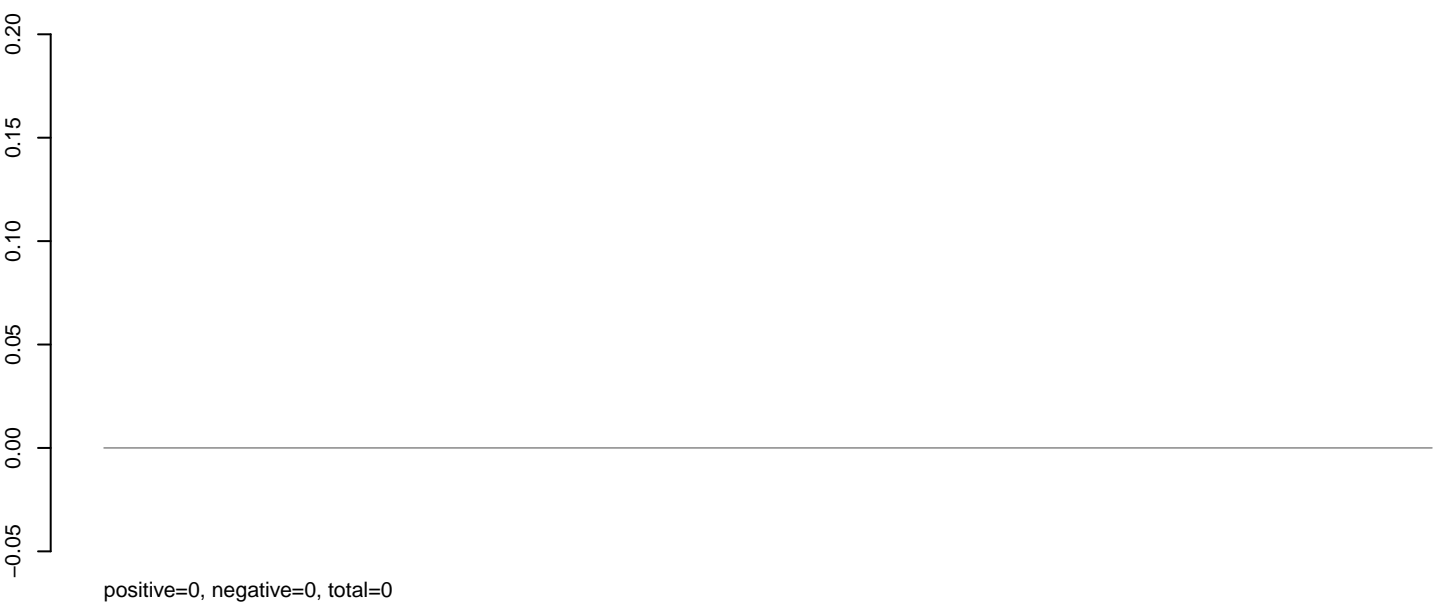
0 1000 2000 3000 4000



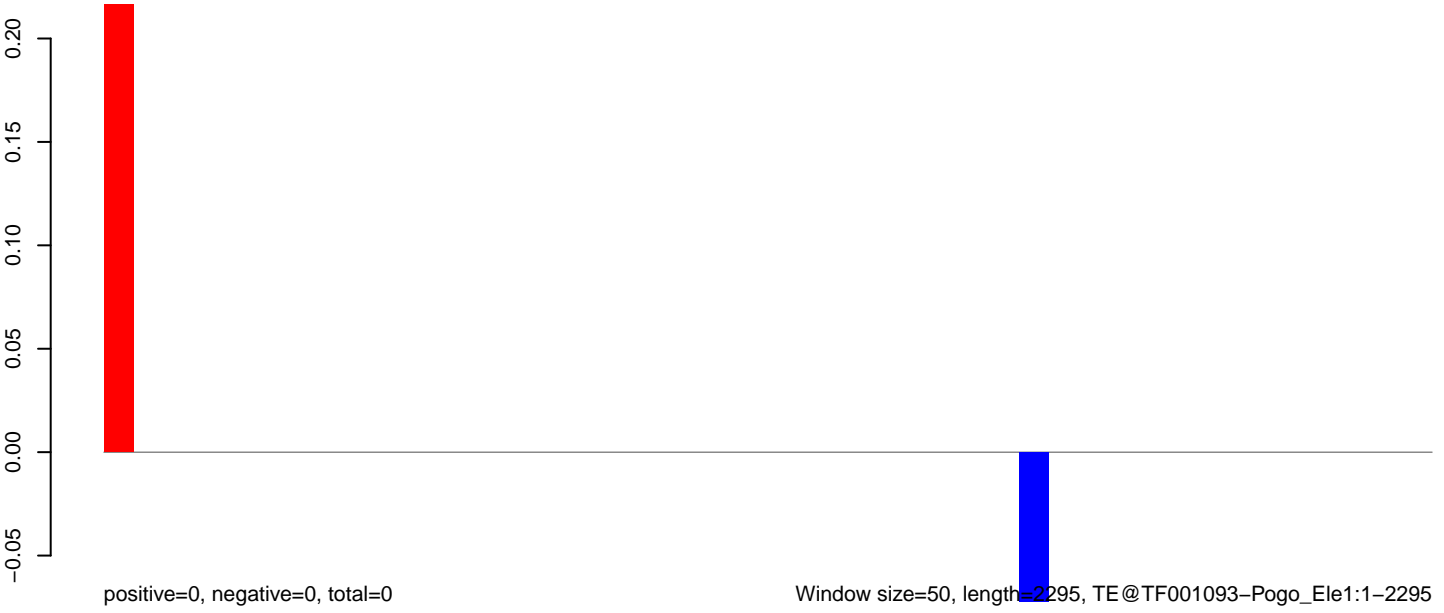
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



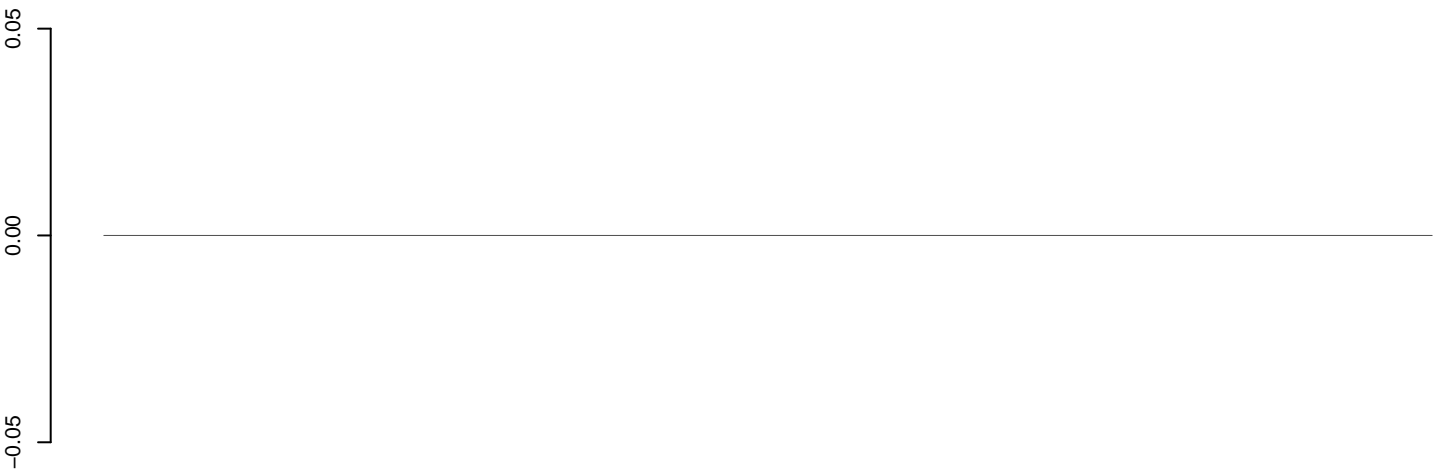
**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=2295, TE@TF001093-Pogo\_Ele1:1-2295

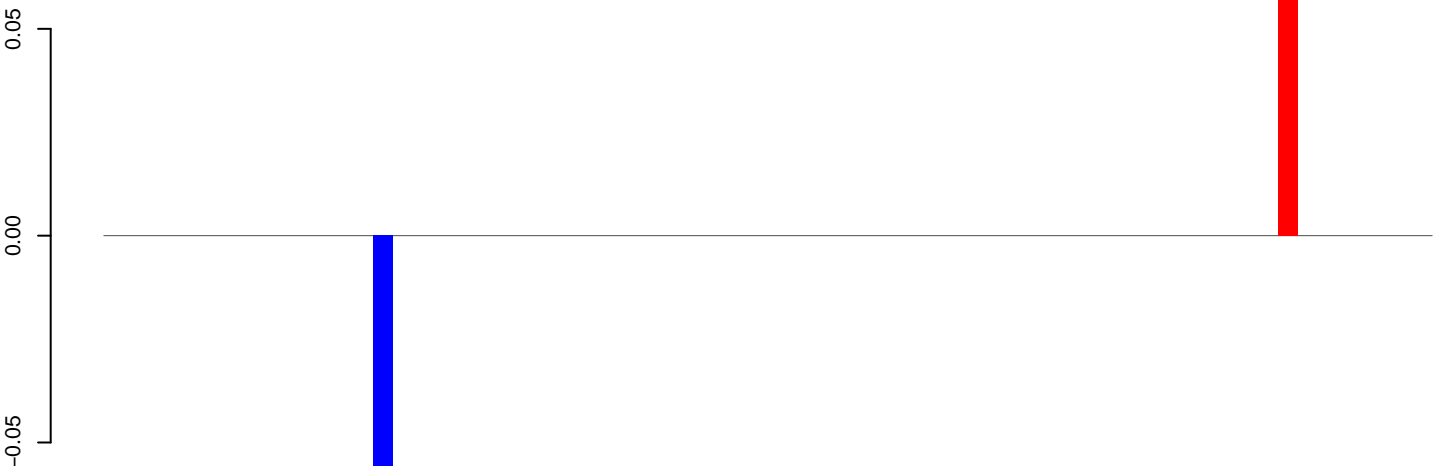
0 500 1000 1500 2000

# AeAeg\_Fcarc\_TC.18\_23.rep



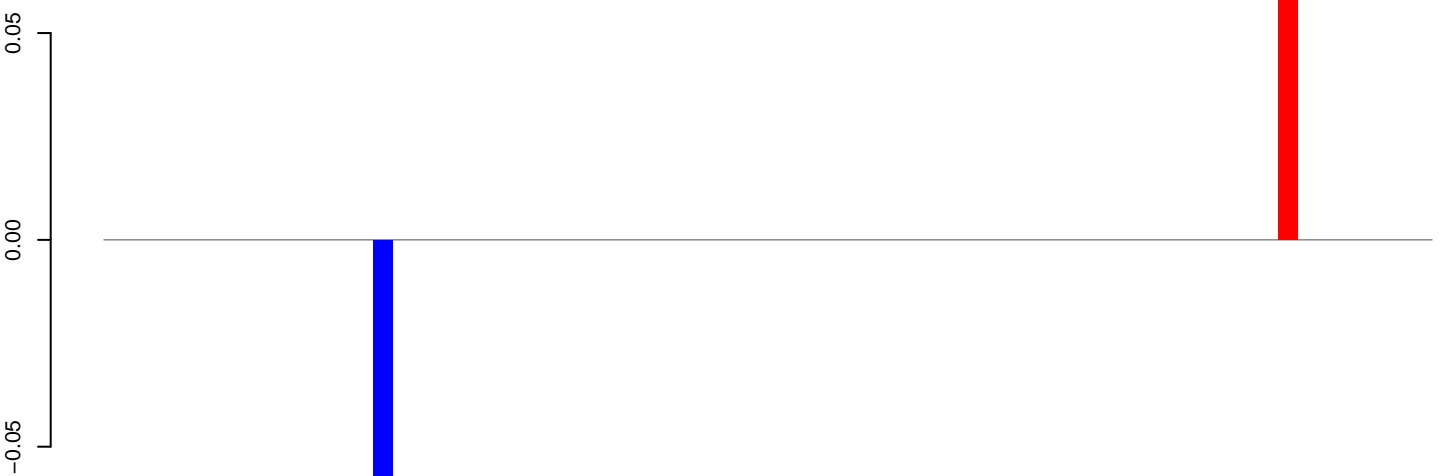
positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.24\_35.rep



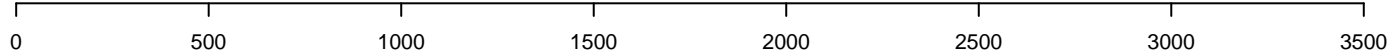
positive=0, negative=0, total=0

# AeAeg\_Fcarc\_TC.rep

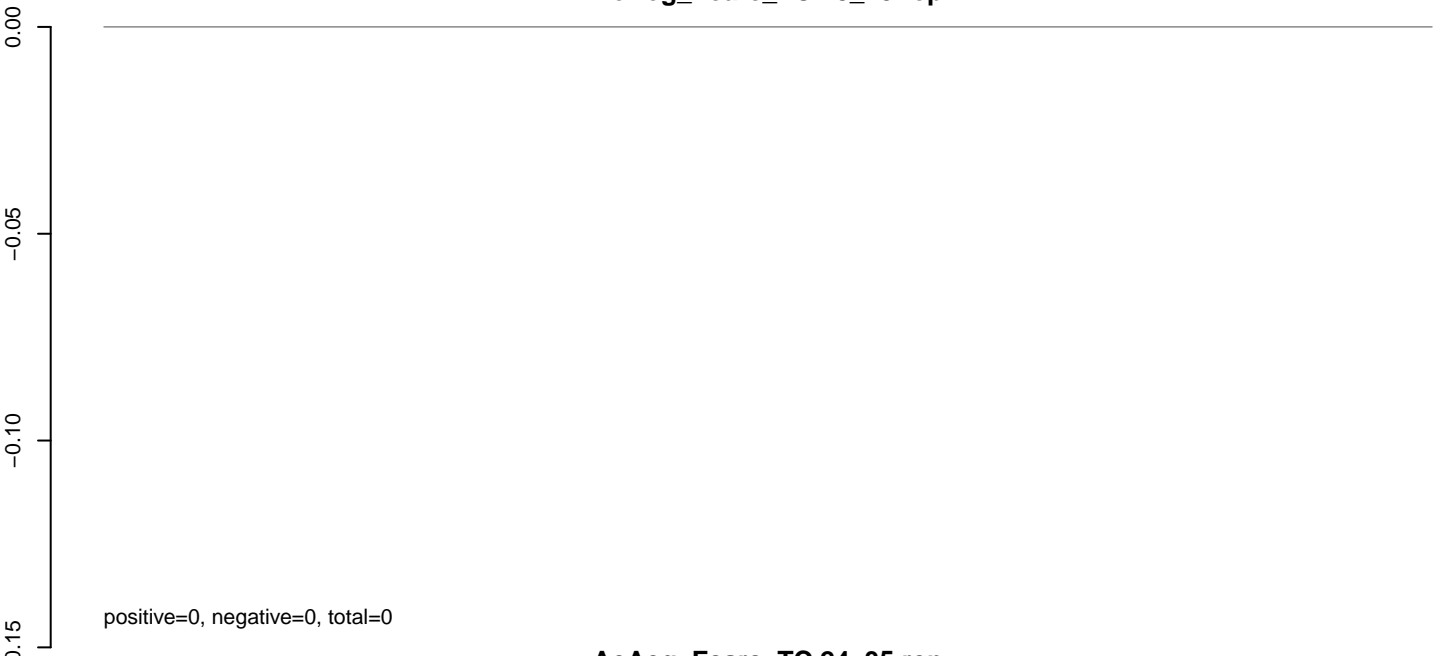


positive=0, negative=0, total=0

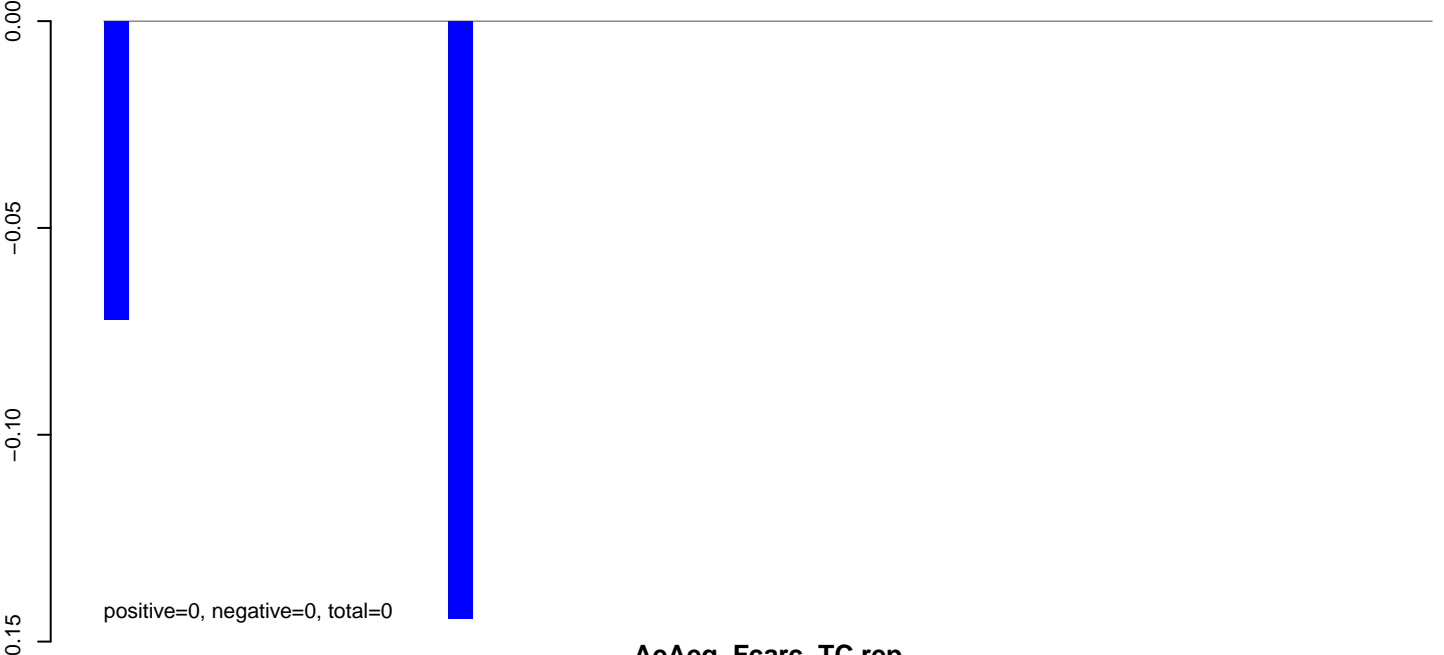
Window size=50, length=3456, TE@TF001064-Ty1\_copia\_Ele141:1-3456



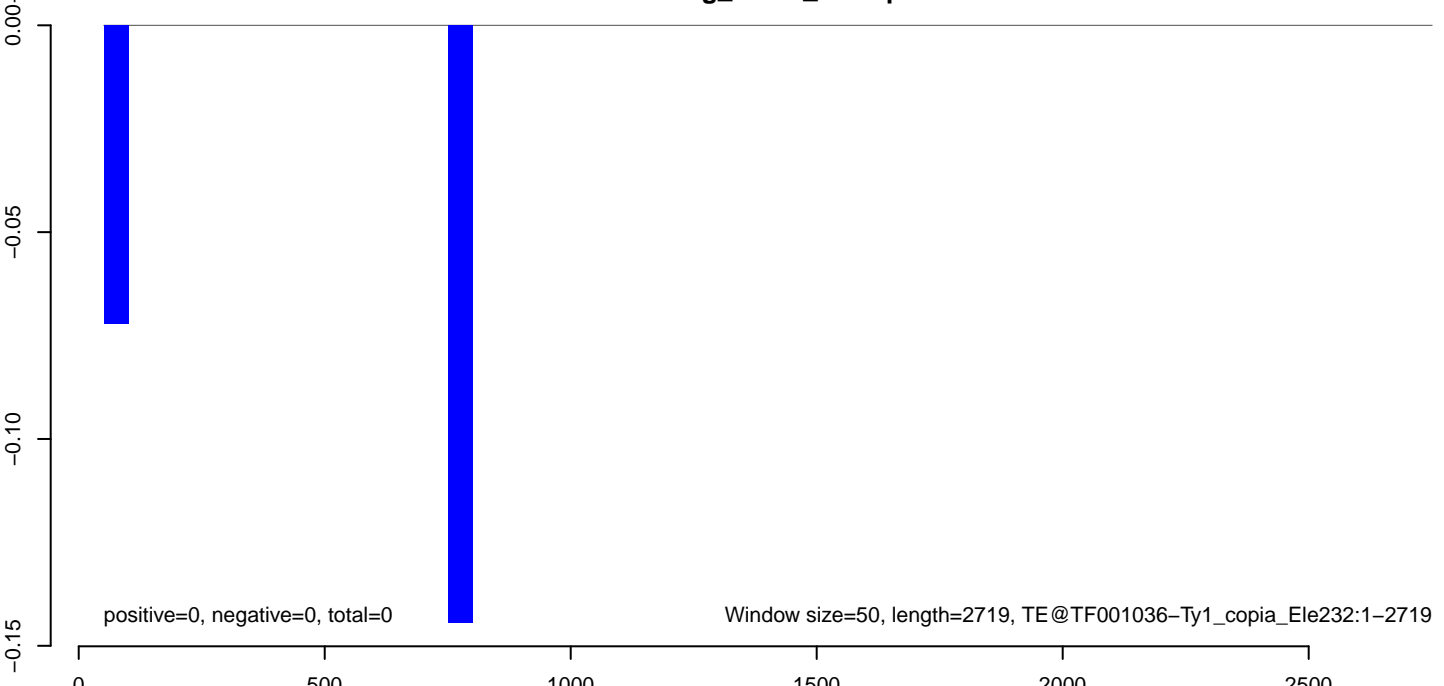
AeAeg\_Fcarc\_TC.18\_23.rep



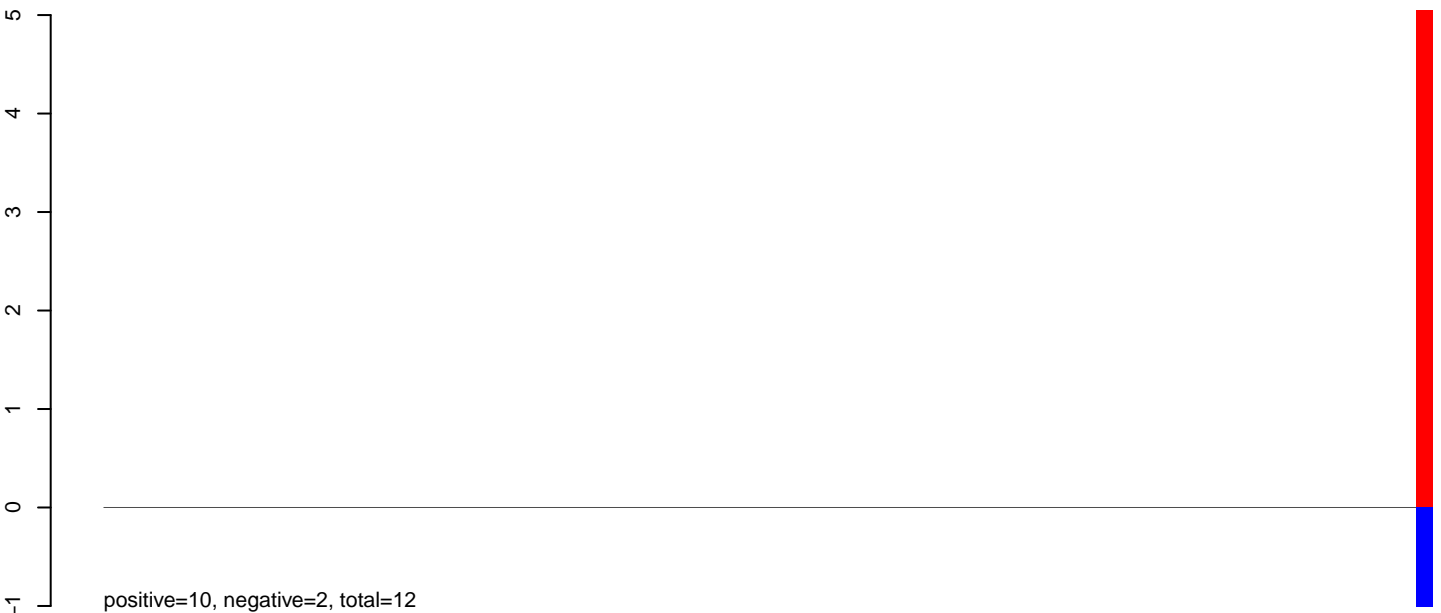
AeAeg\_Fcarc\_TC.24\_35.rep



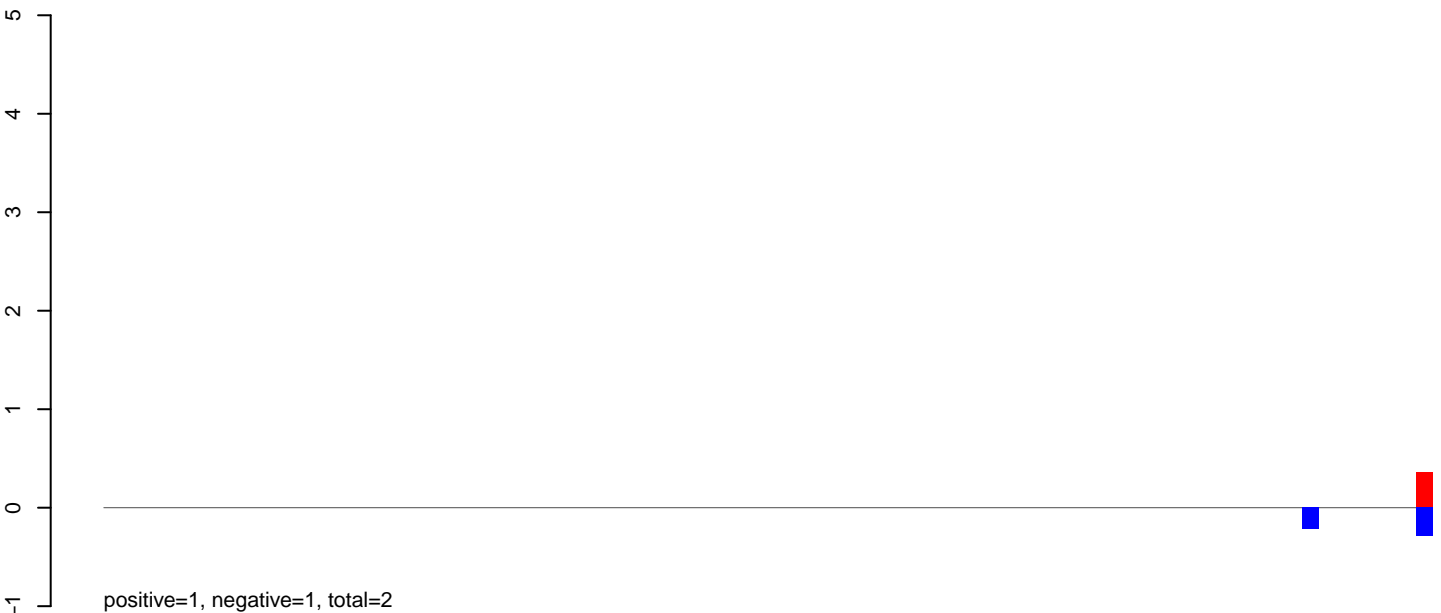
AeAeg\_Fcarc\_TC.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**



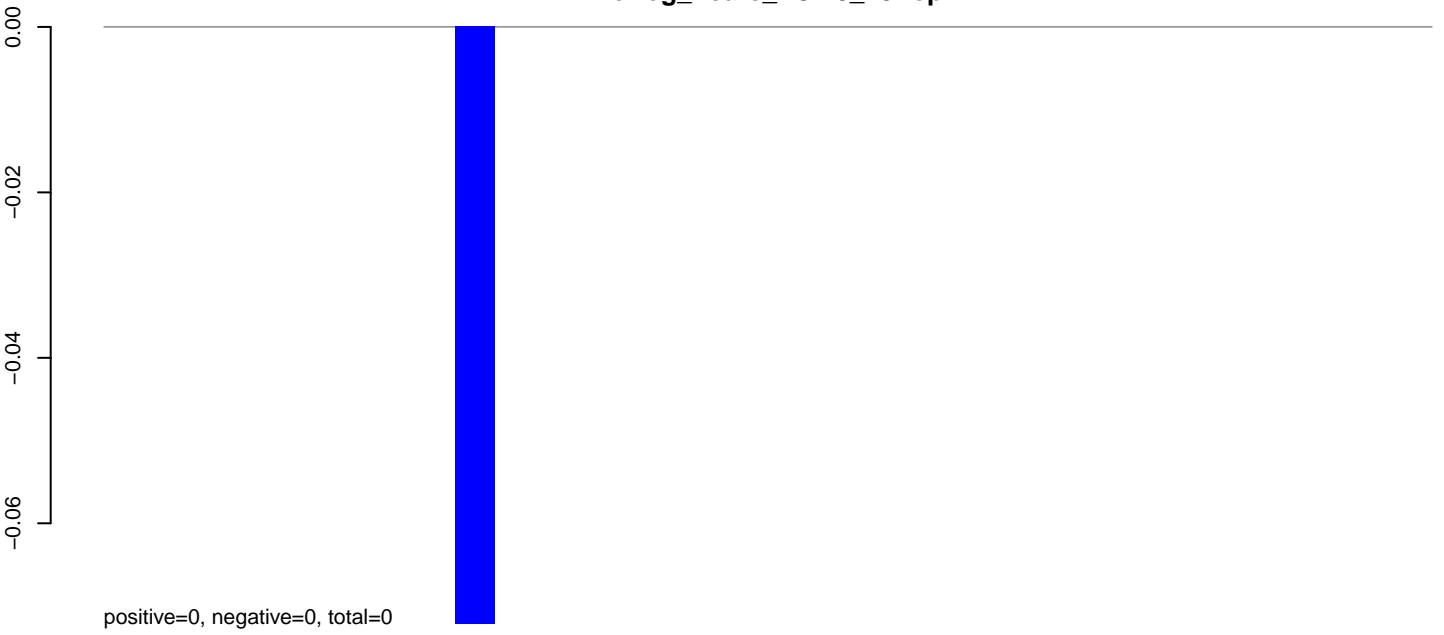
**AeAeg\_Fcarc\_TC.24\_35.rep**



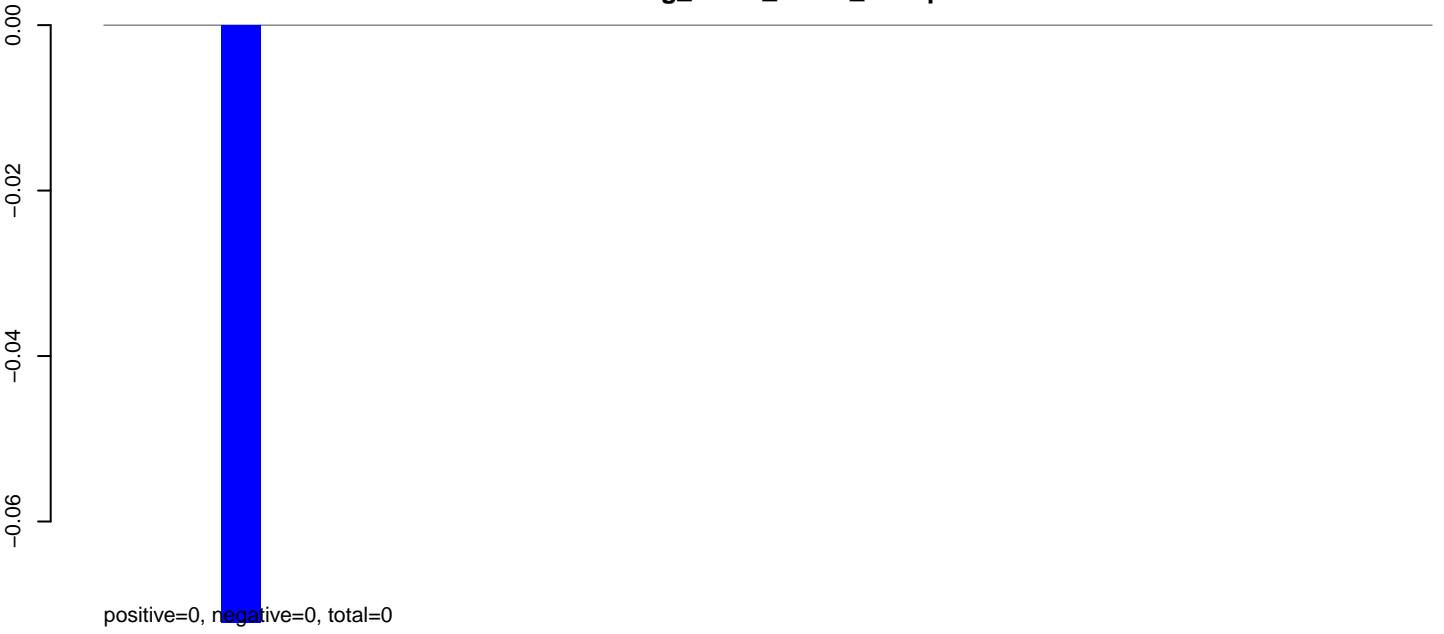
**AeAeg\_Fcarc\_TC.rep**



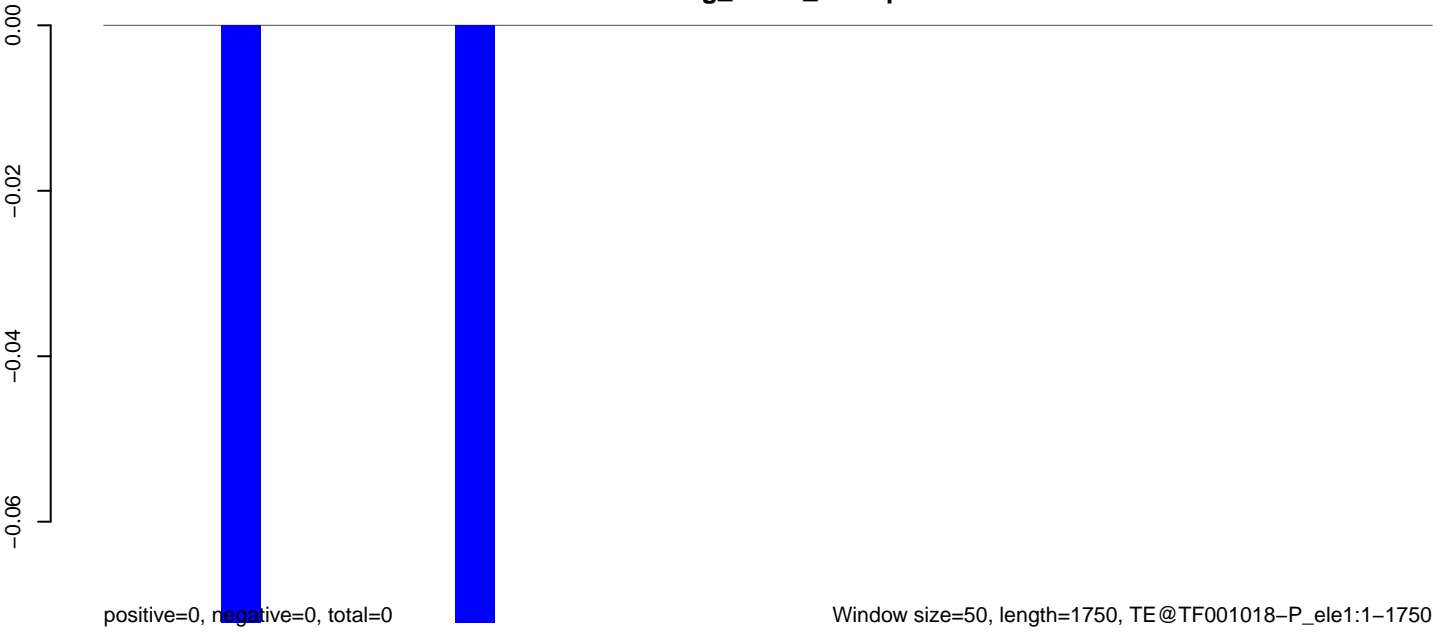
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



AeAeg\_Fcarc\_TC.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

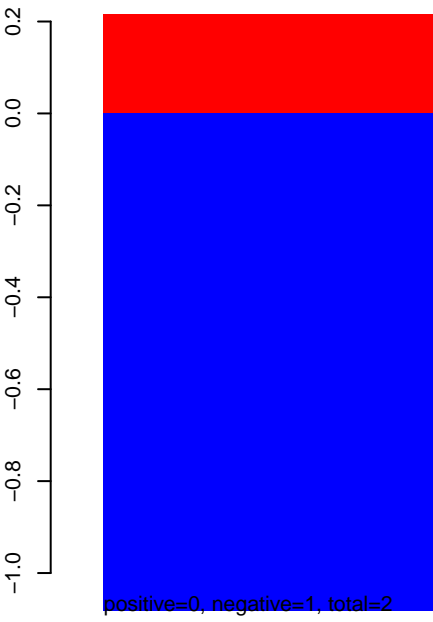
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

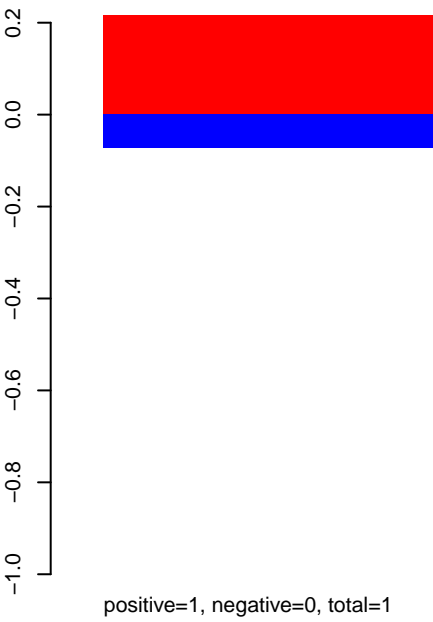
Window size=50, length=1199, TE@TF000920-ITmD37D\_Ele8:1-1199

200 400 600 800 1000 1200

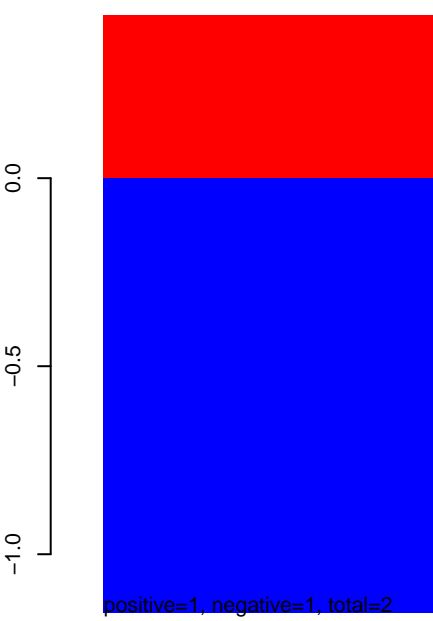
**AeAeg\_Fcarc\_TC.18\_23.rep**



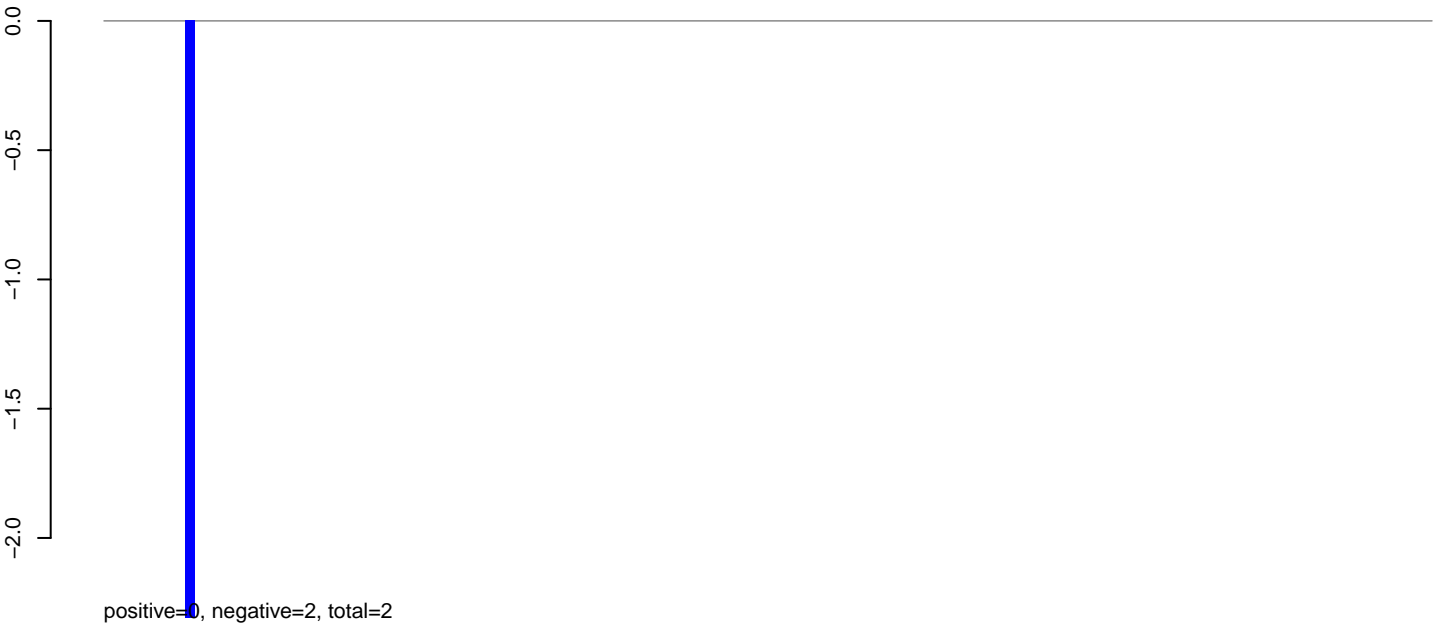
**AeAeg\_Fcarc\_TC.24\_35.rep**



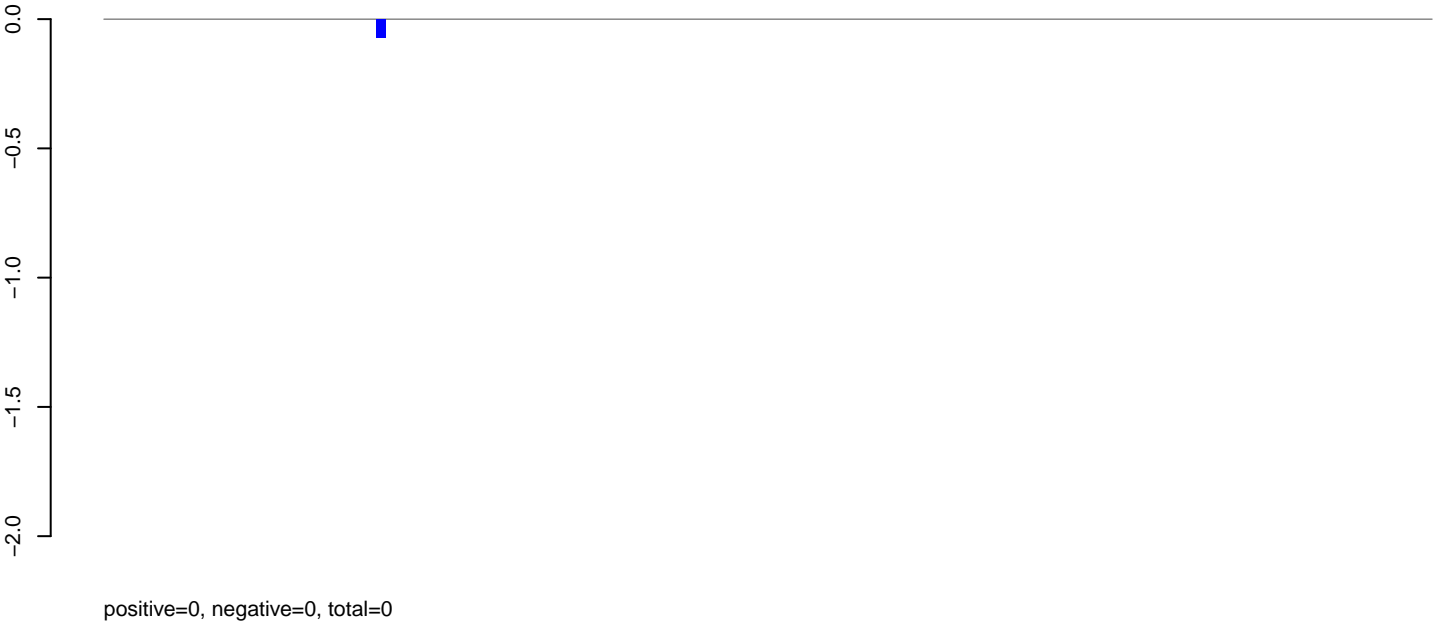
**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

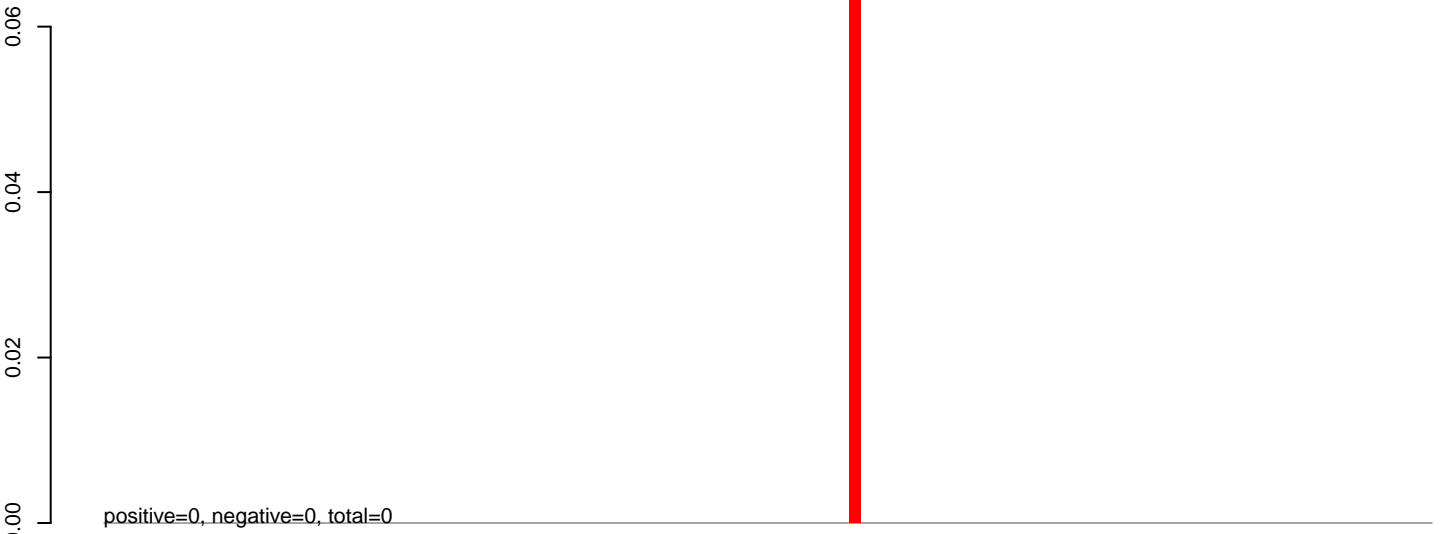


**AeAeg\_Fcarc\_TC.rep**

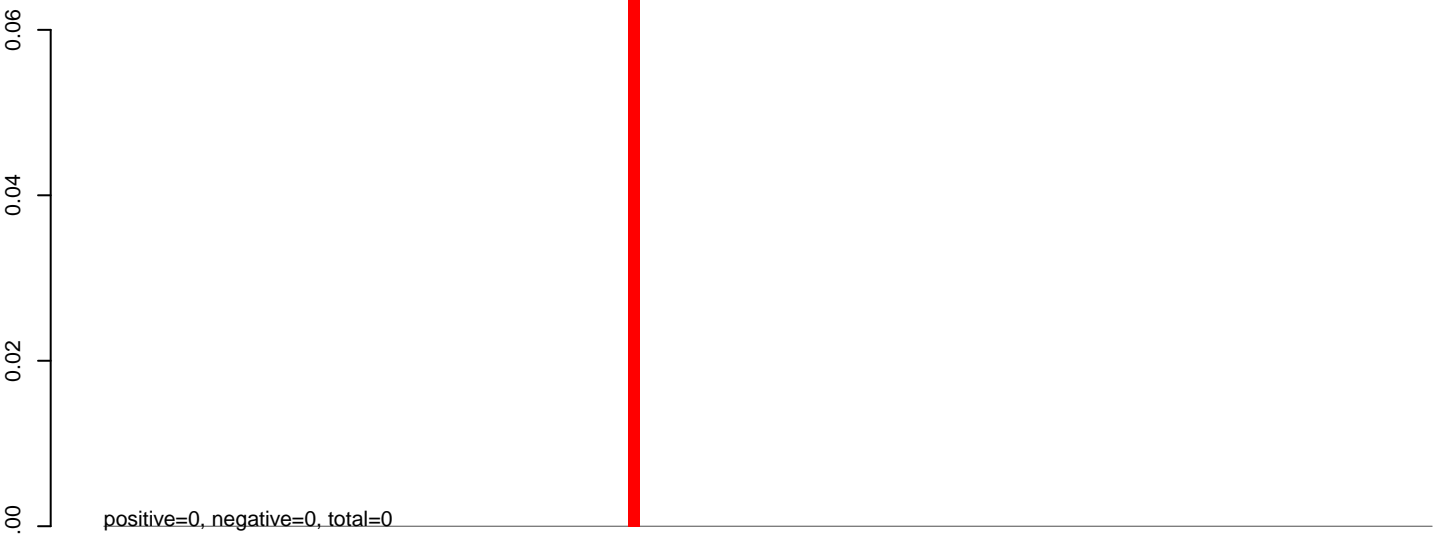




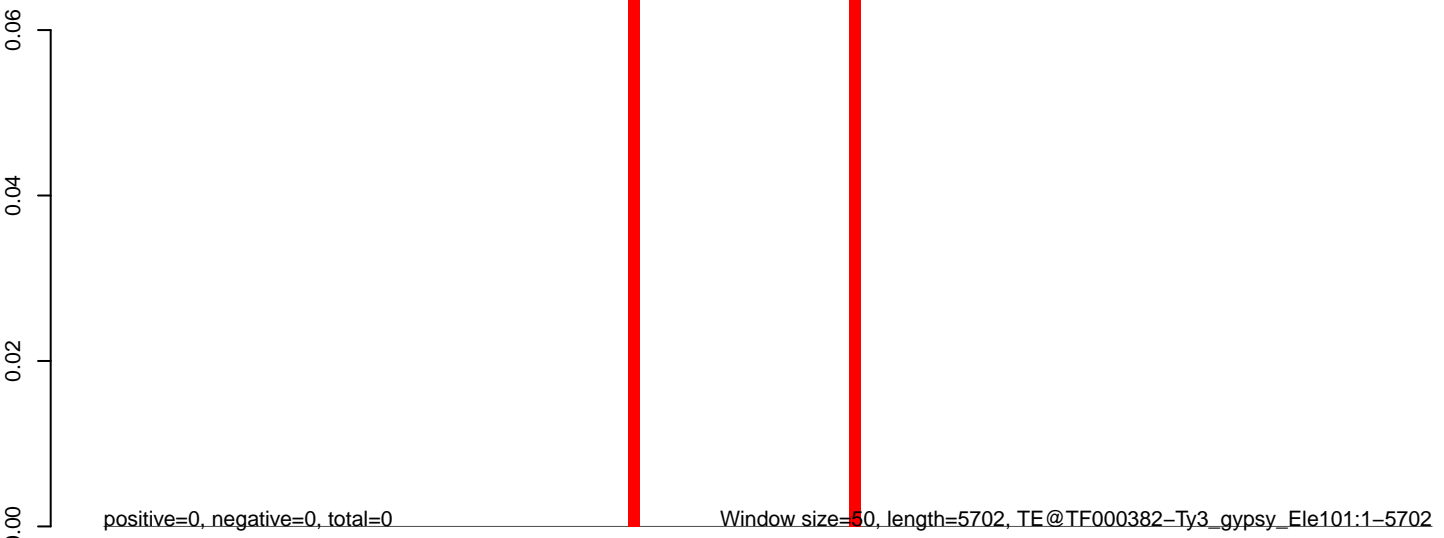
**AeAeg\_Fcarc\_TC.18\_23.rep**



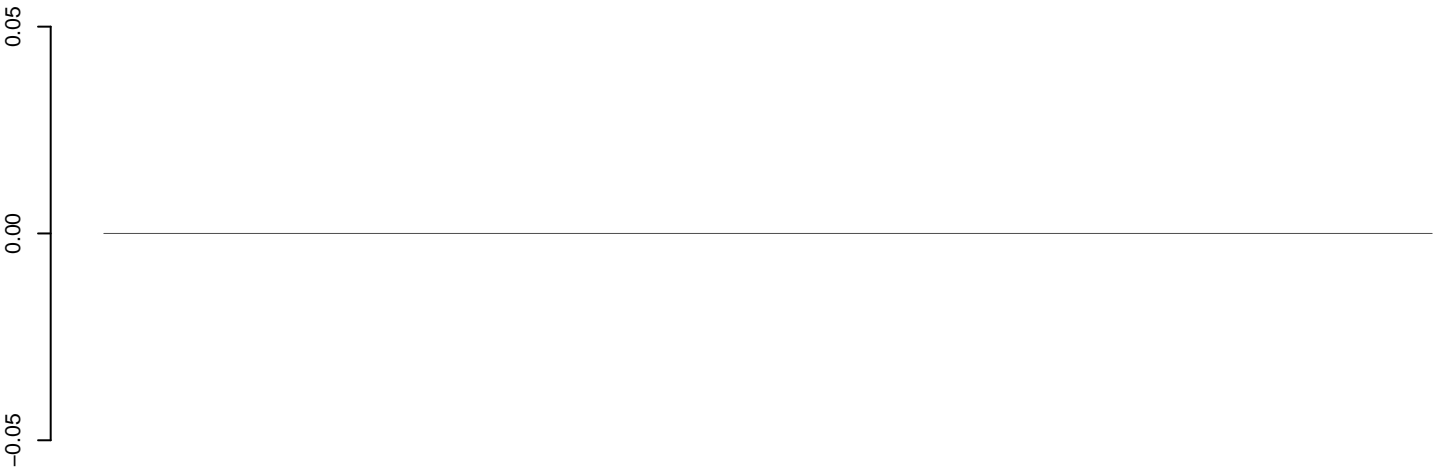
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

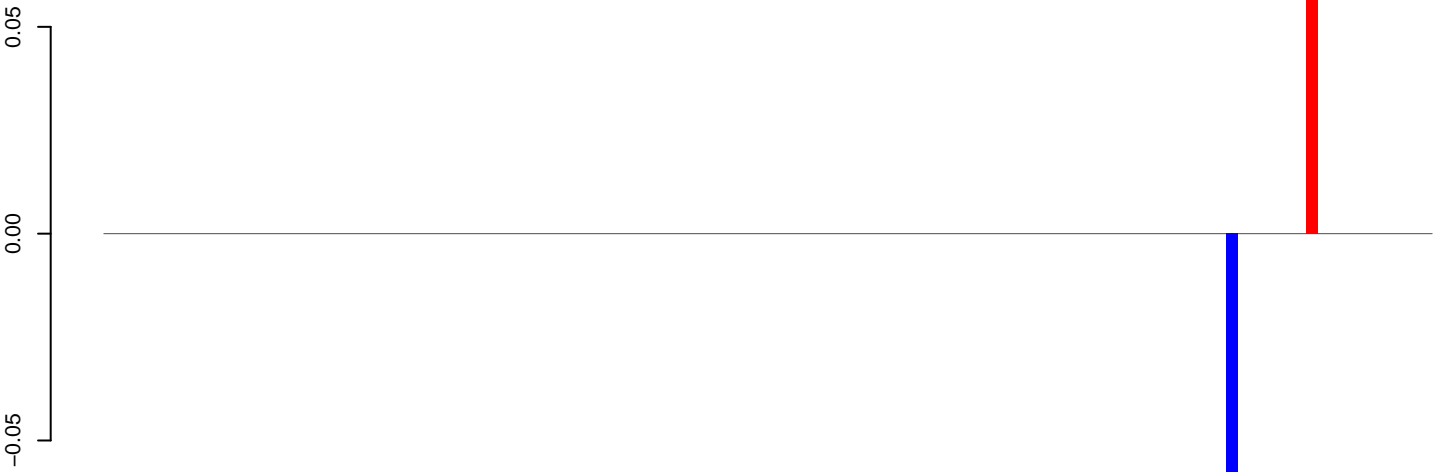


**AeAeg\_Fcarc\_TC.18\_23.rep**



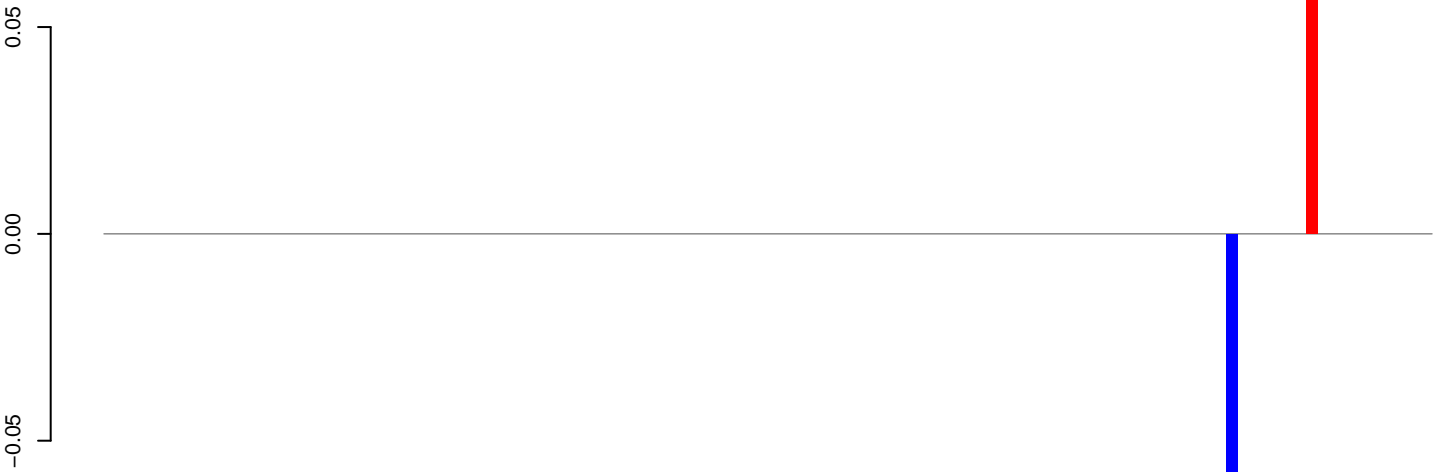
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



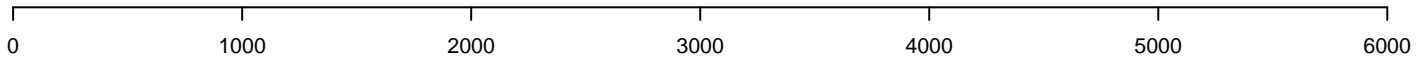
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

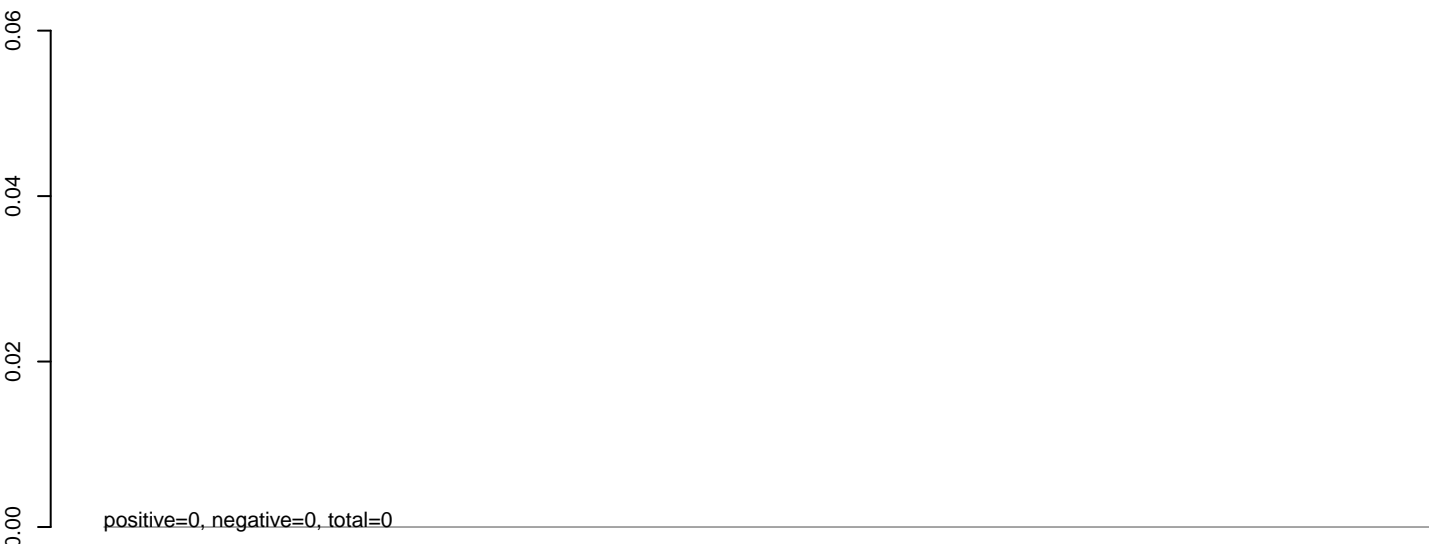


positive=0, negative=0, total=0

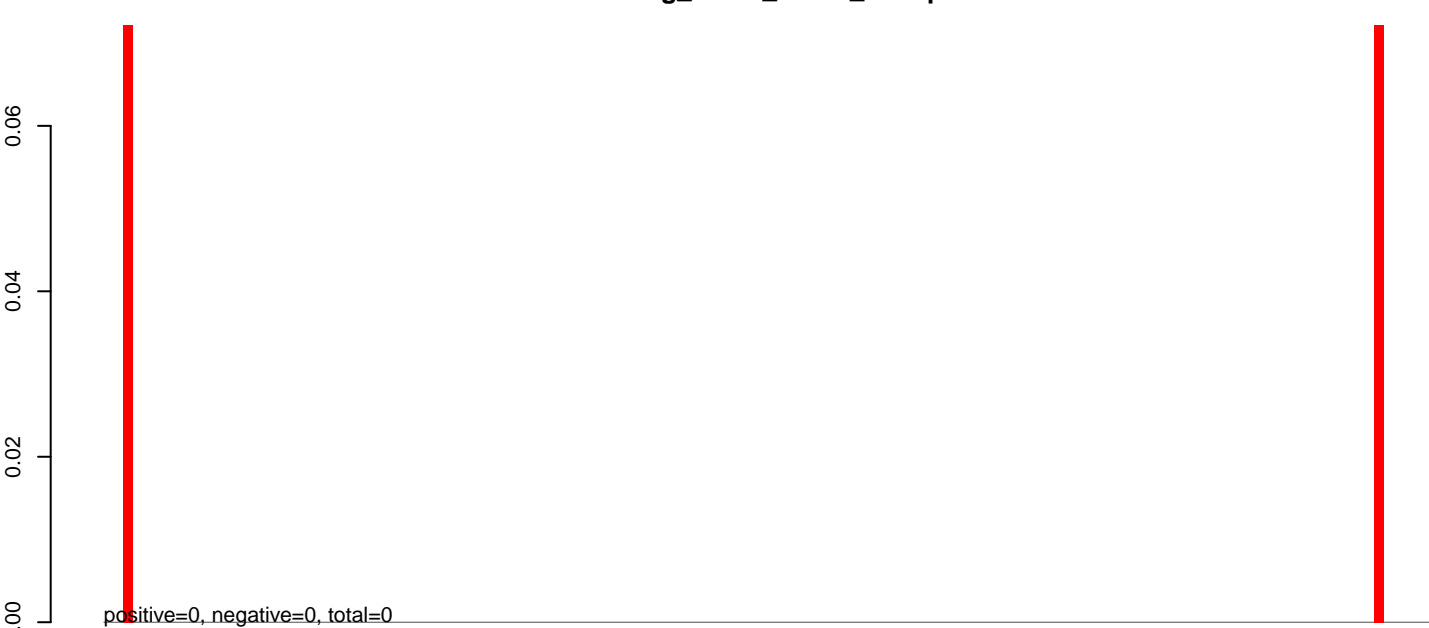
Window size=50, length=5842, TE@TF000380-Ty3\_gypsy\_Ele98:1-5842



AeAeg\_Fcarc\_TC.18\_23.rep



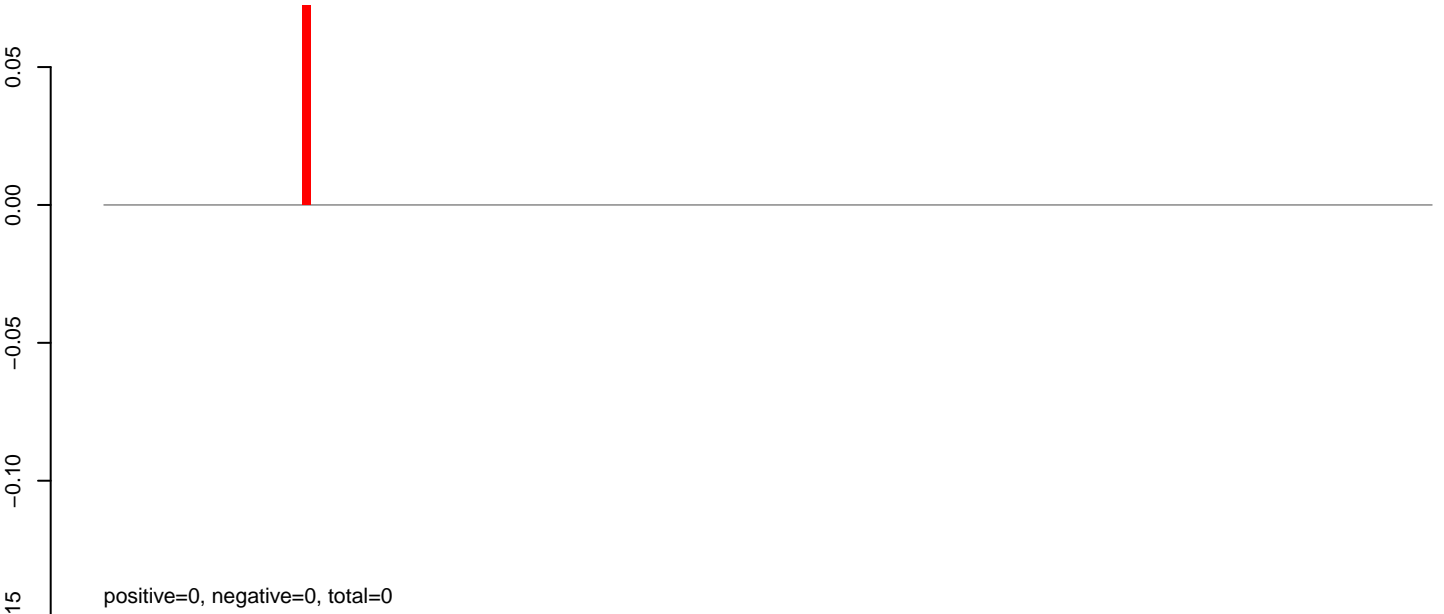
AeAeg\_Fcarc\_TC.24\_35.rep



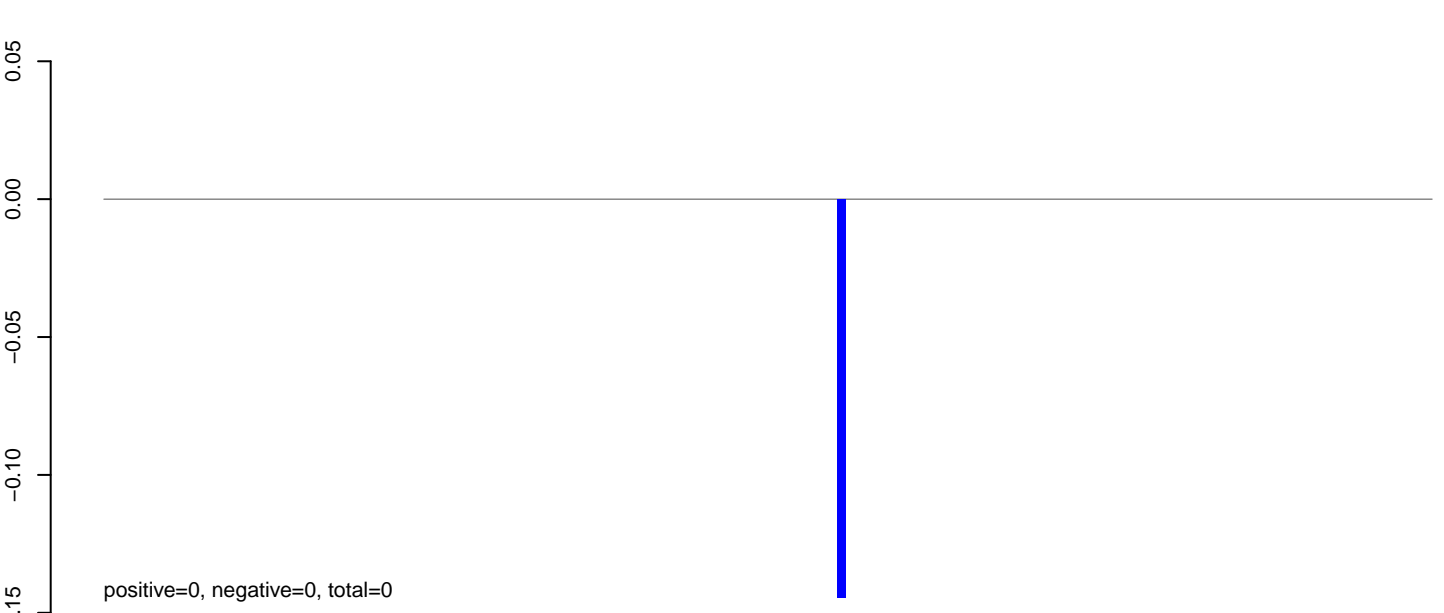
AeAeg\_Fcarc\_TC.rep



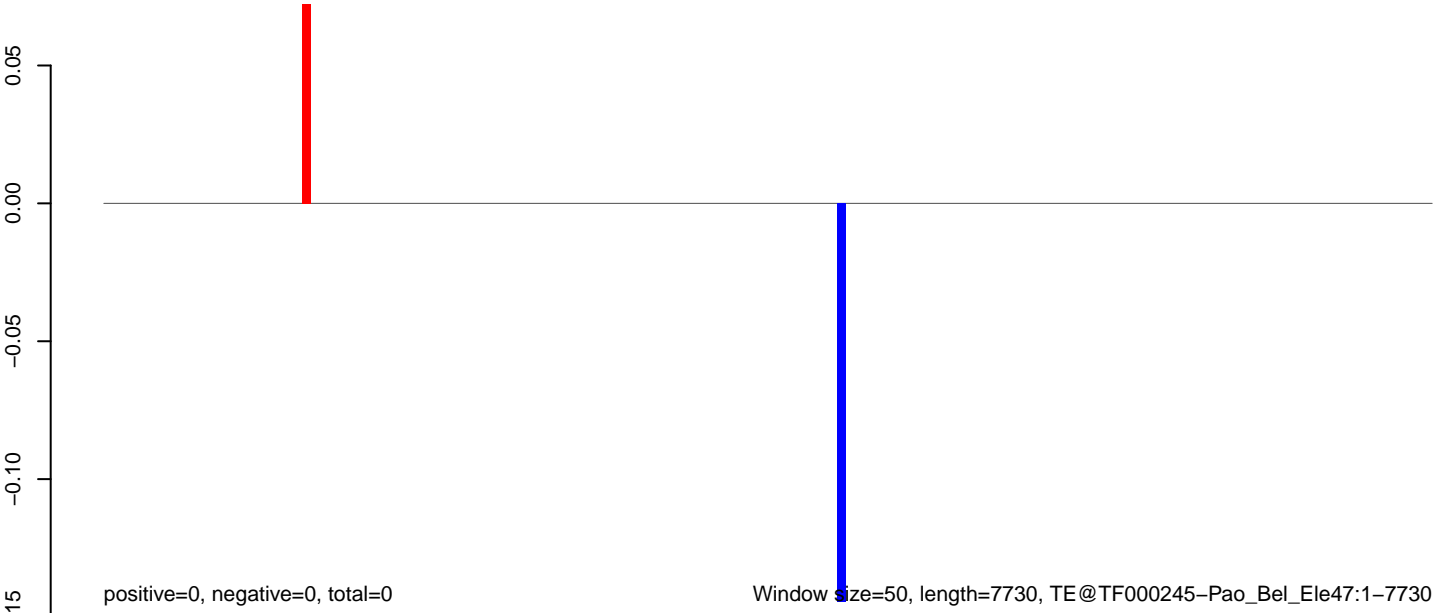
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

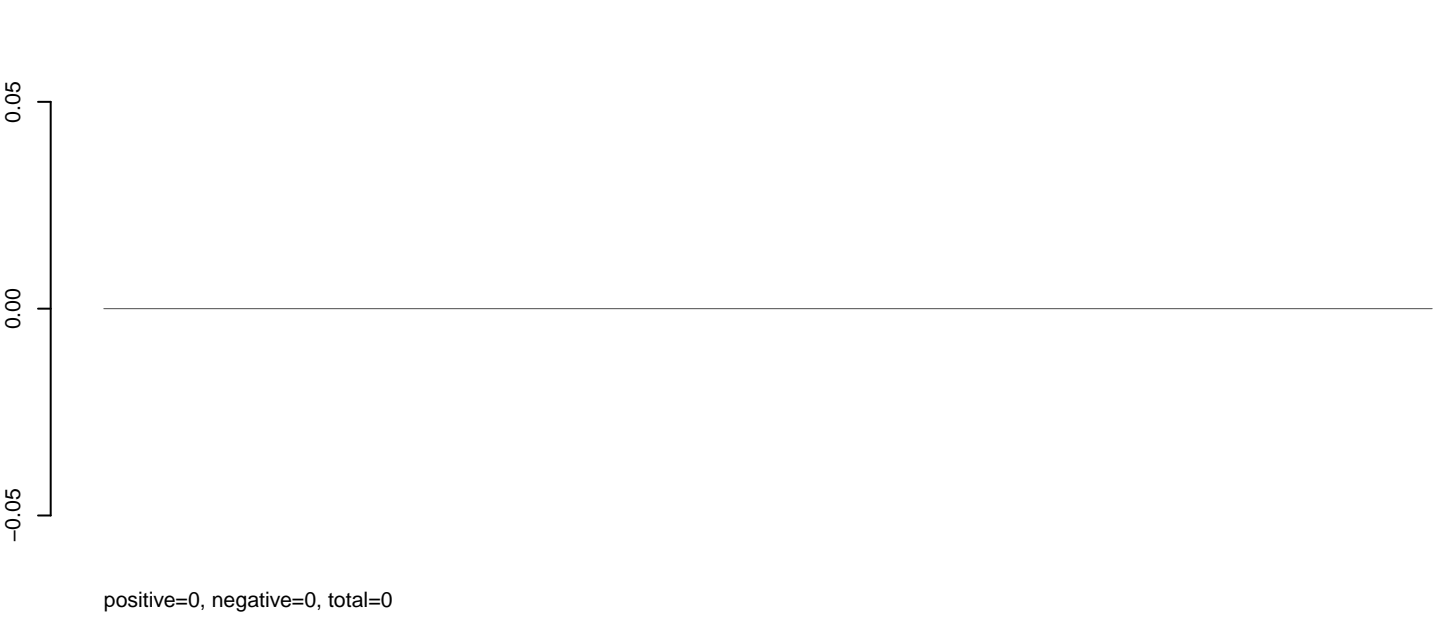


0 2000 4000 6000 8000

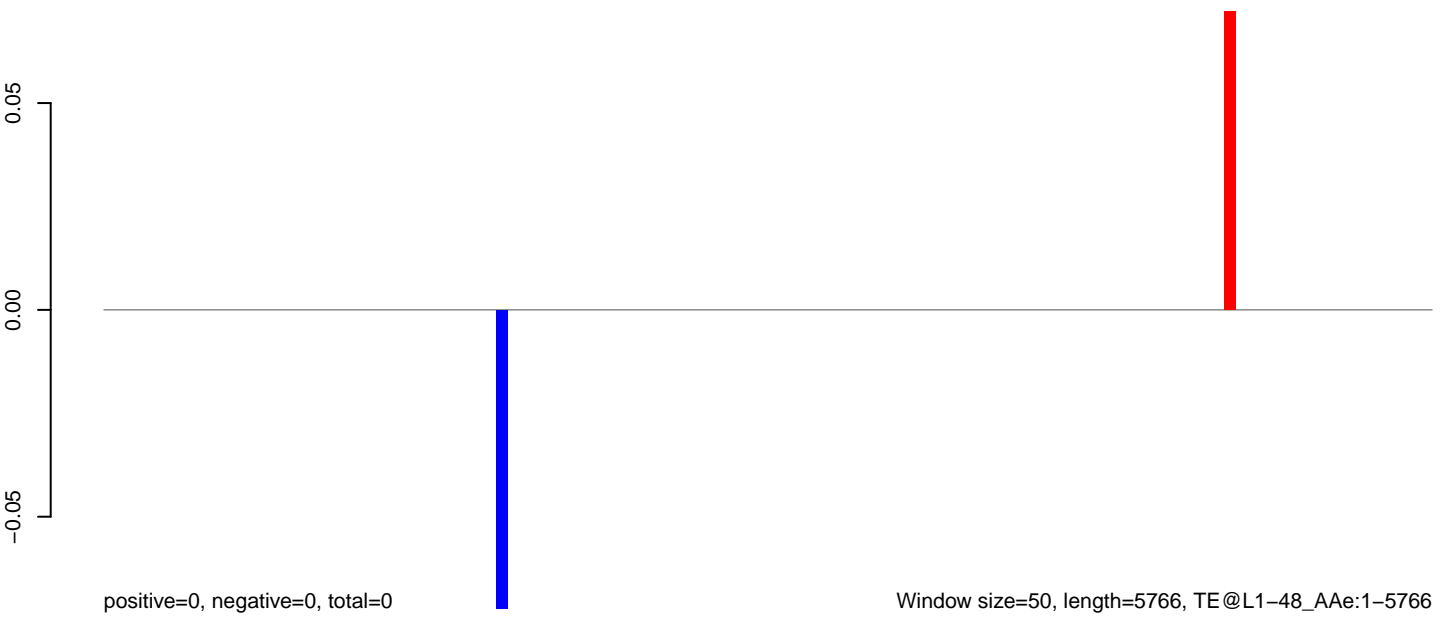
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

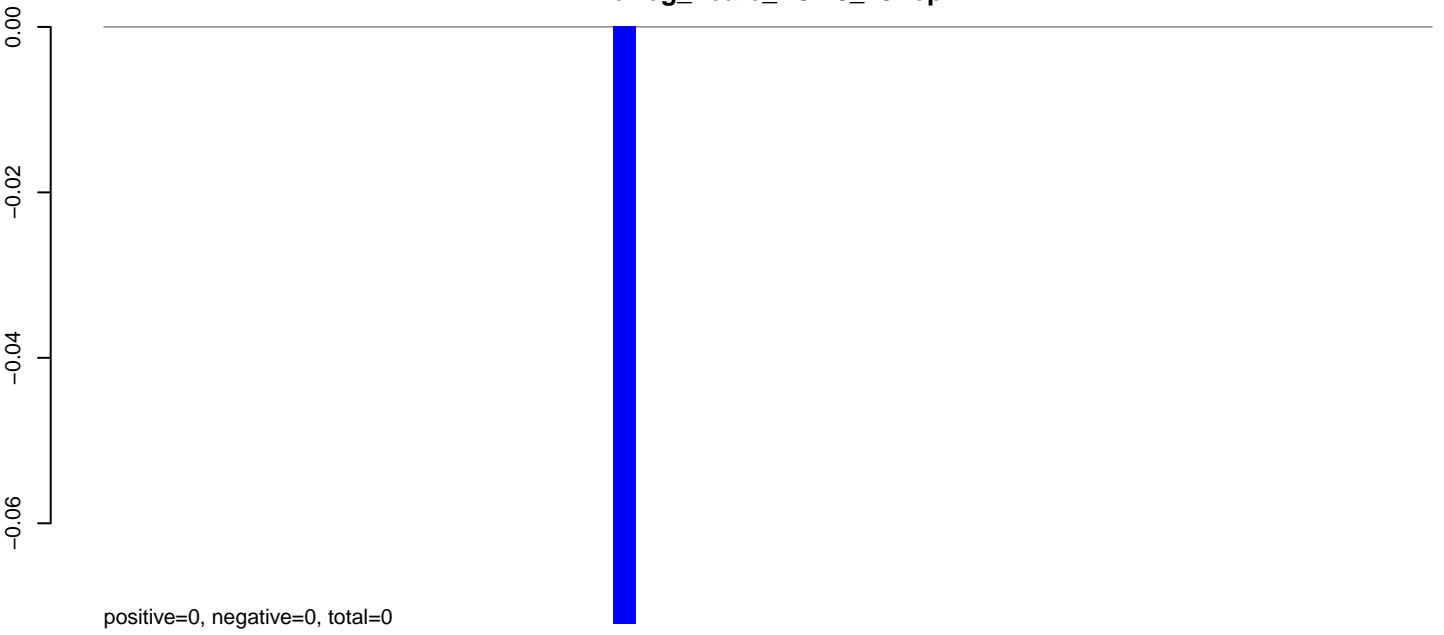


**AeAeg\_Fcarc\_TC.rep**

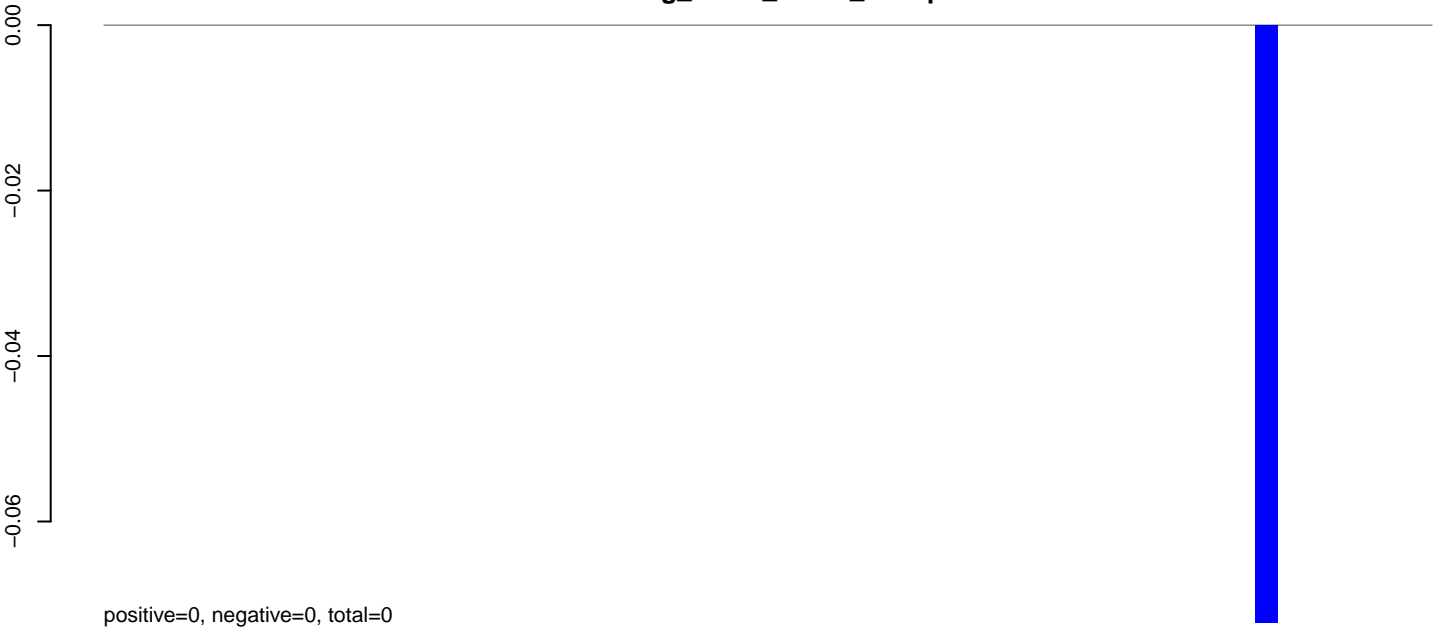


0 1000 2000 3000 4000 5000 6000

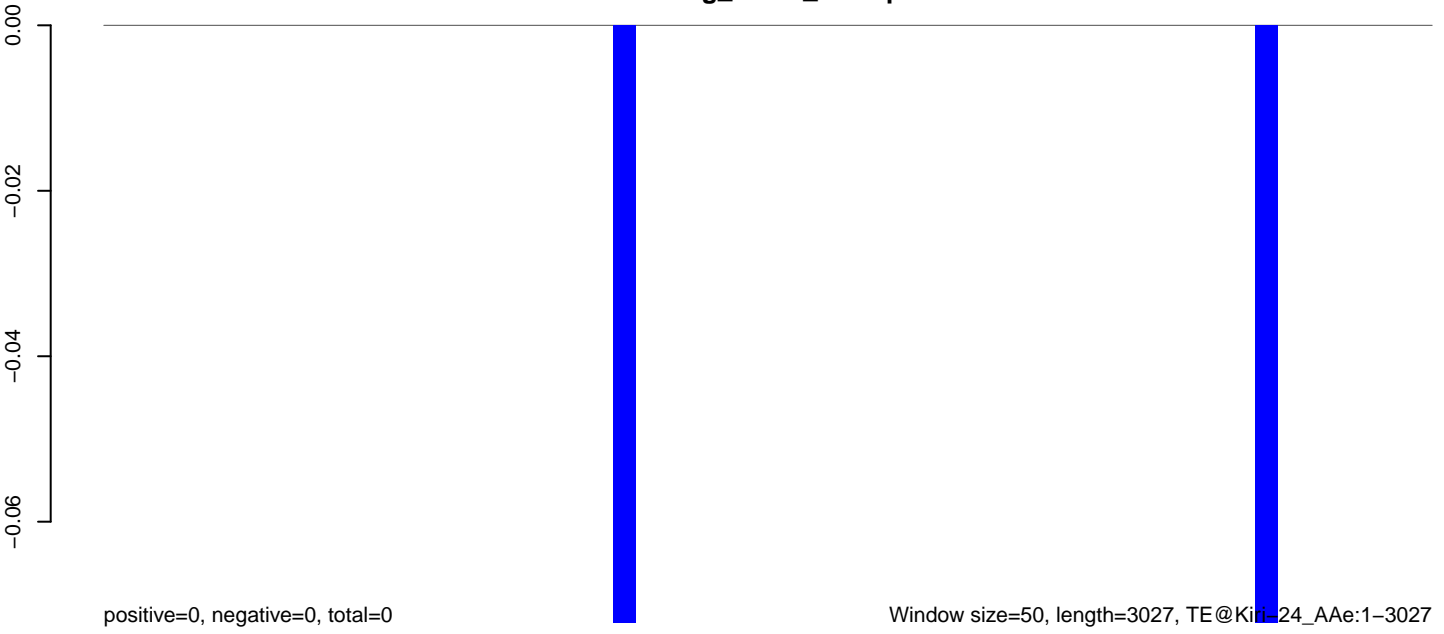
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

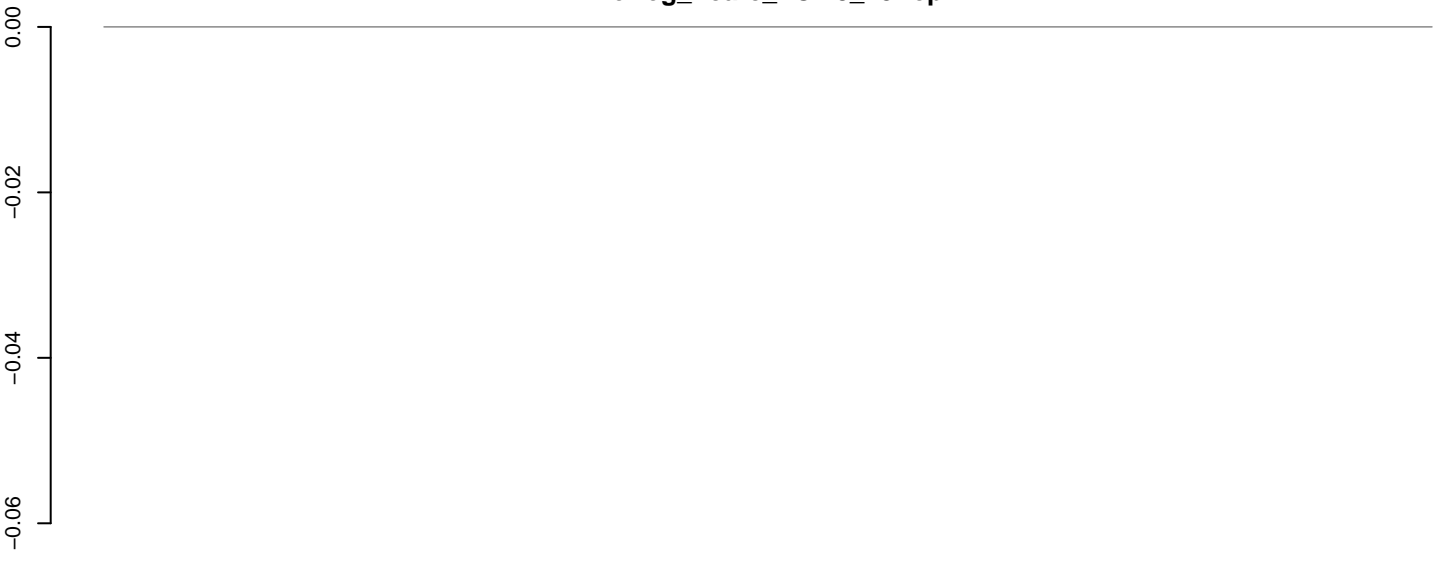


**AeAeg\_Fcarc\_TC.rep**



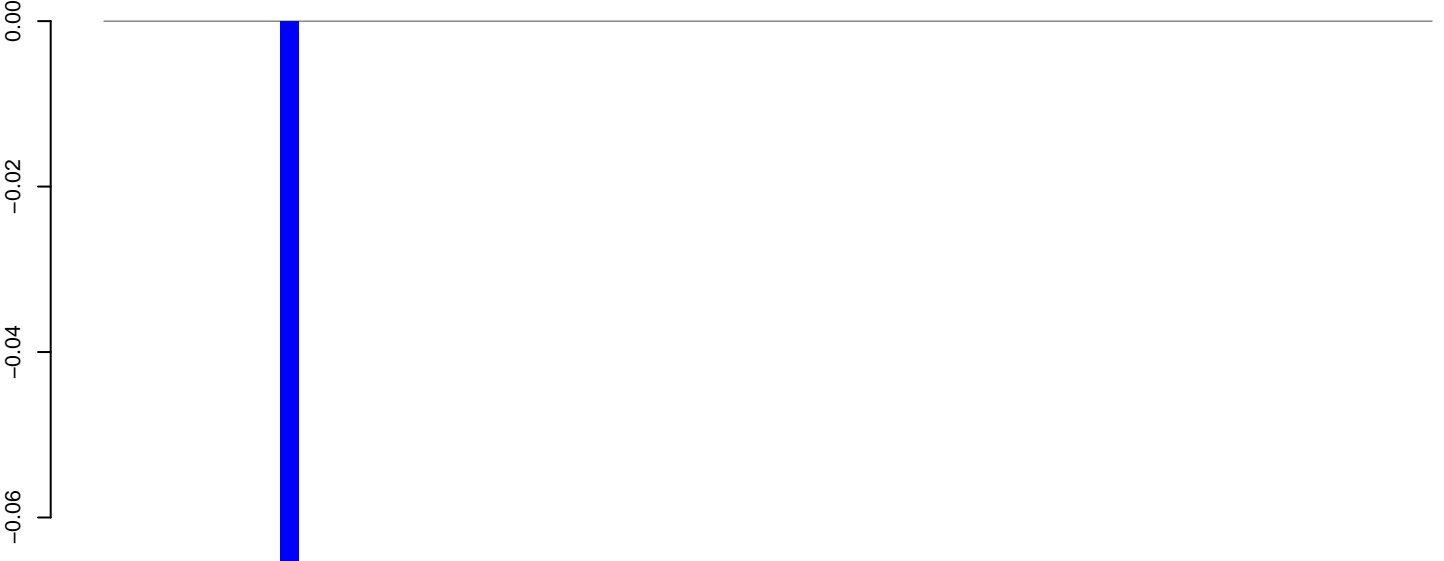
0 500 1000 1500 2000 2500 3000

**AeAeg\_Fcarc\_TC.18\_23.rep**



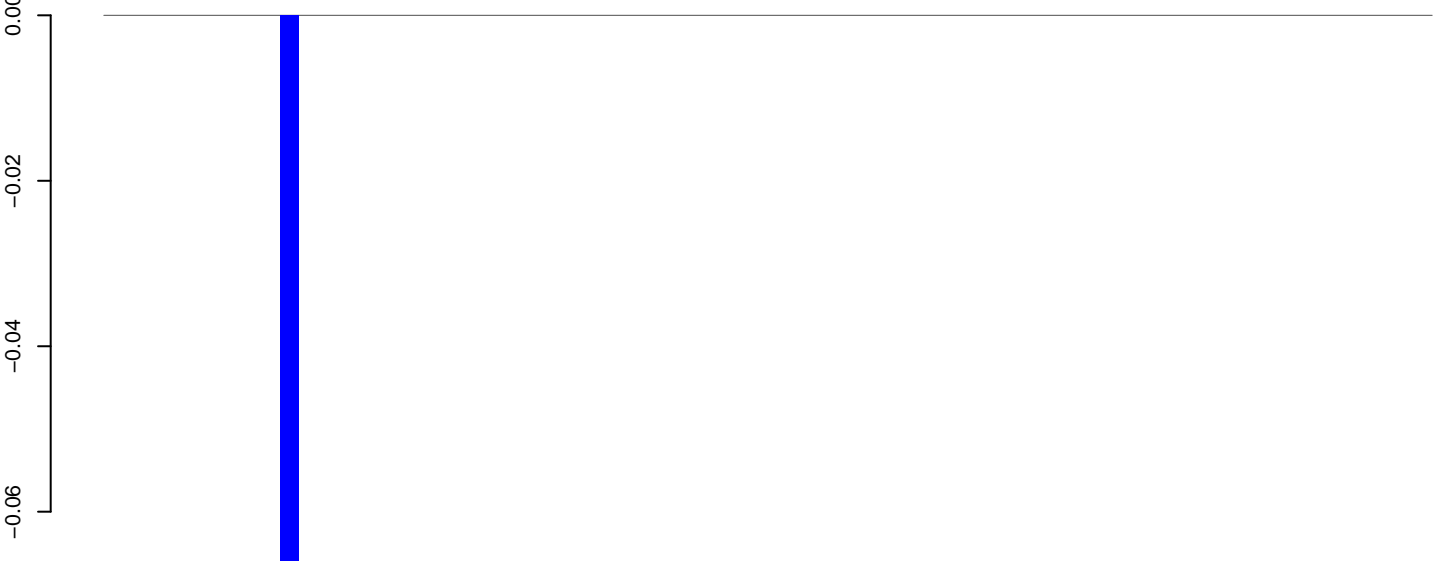
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



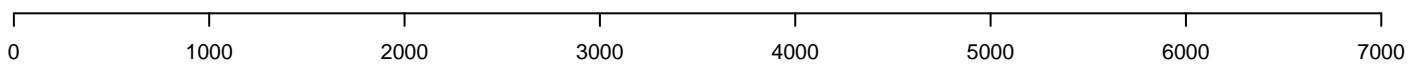
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**



positive=0, negative=0, total=0

Window size=50, length=6805, TE@I\_Ele36:1-6805

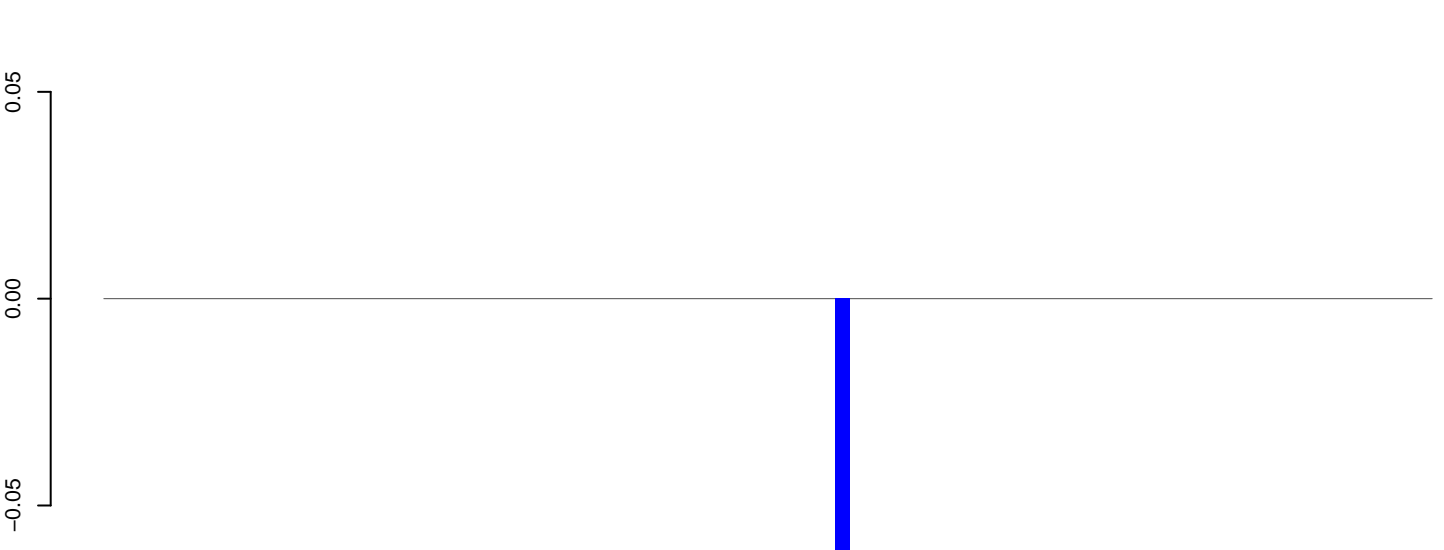


**AeAeg\_Fcarc\_TC.18\_23.rep**



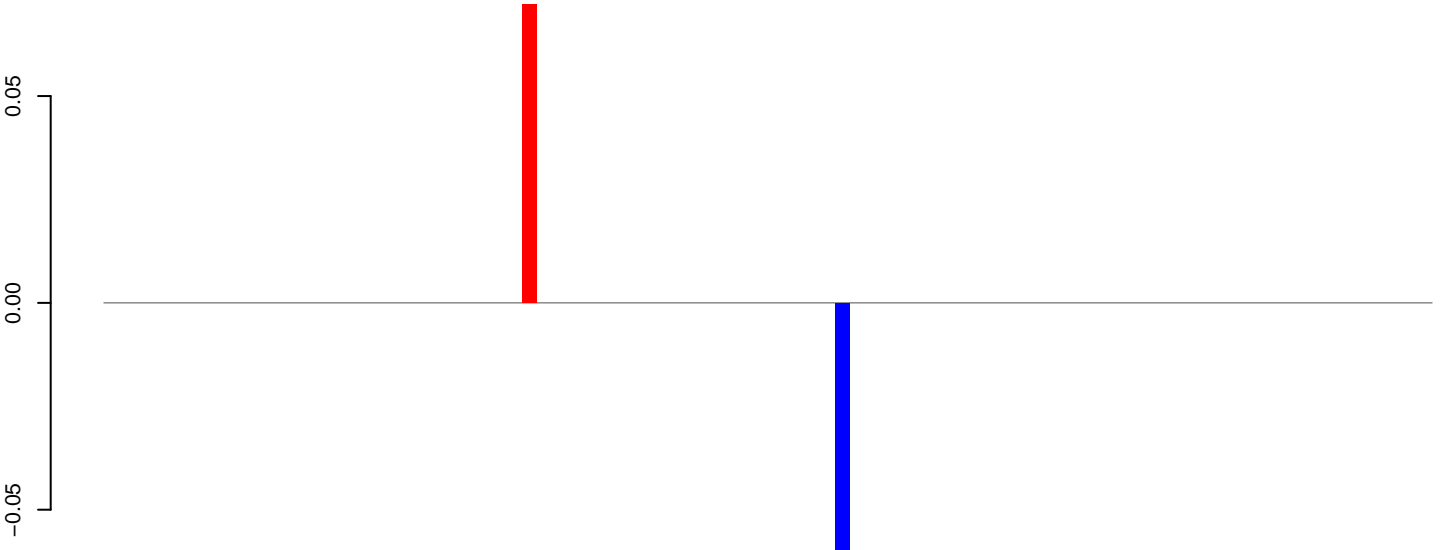
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**



positive=0, negative=0, total=0

Window size=50, length=4454, TE@I-54\_Ae:1-4454

0 1000 2000 3000 4000



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

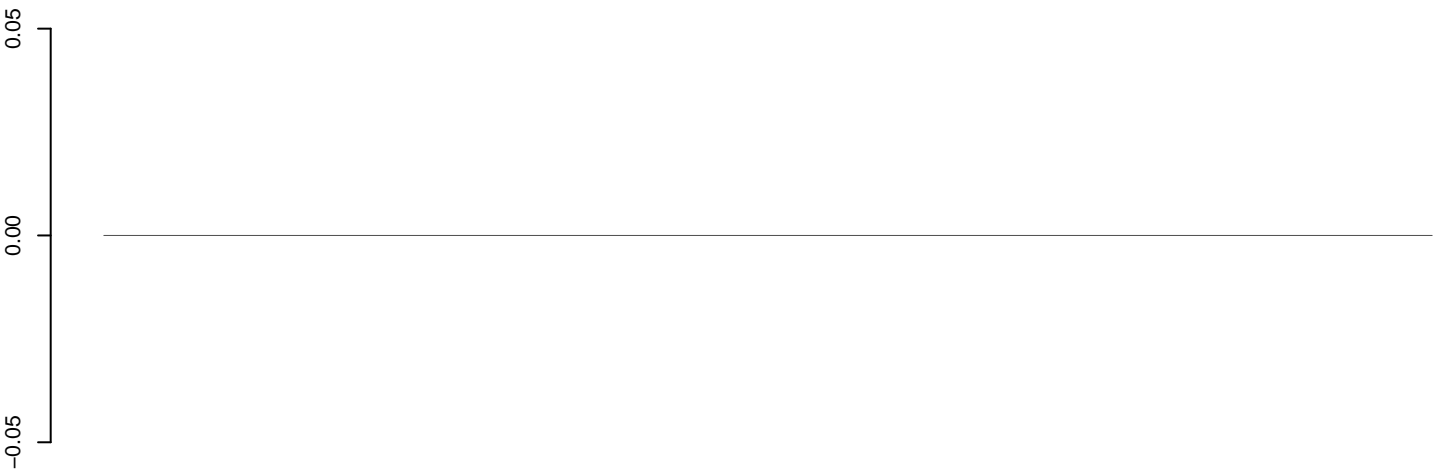
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

Window size=50, length=4580, TE@Gypsy-7\_AA-LTR-I:1-4580

0 1000 2000 3000 4000

AeAeg\_Fcarc\_TC.18\_23.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep



positive=0, negative=0, total=0

Window size=50, length=5262, TE@Gypsy-74\_AA-LTR-I:1-5262

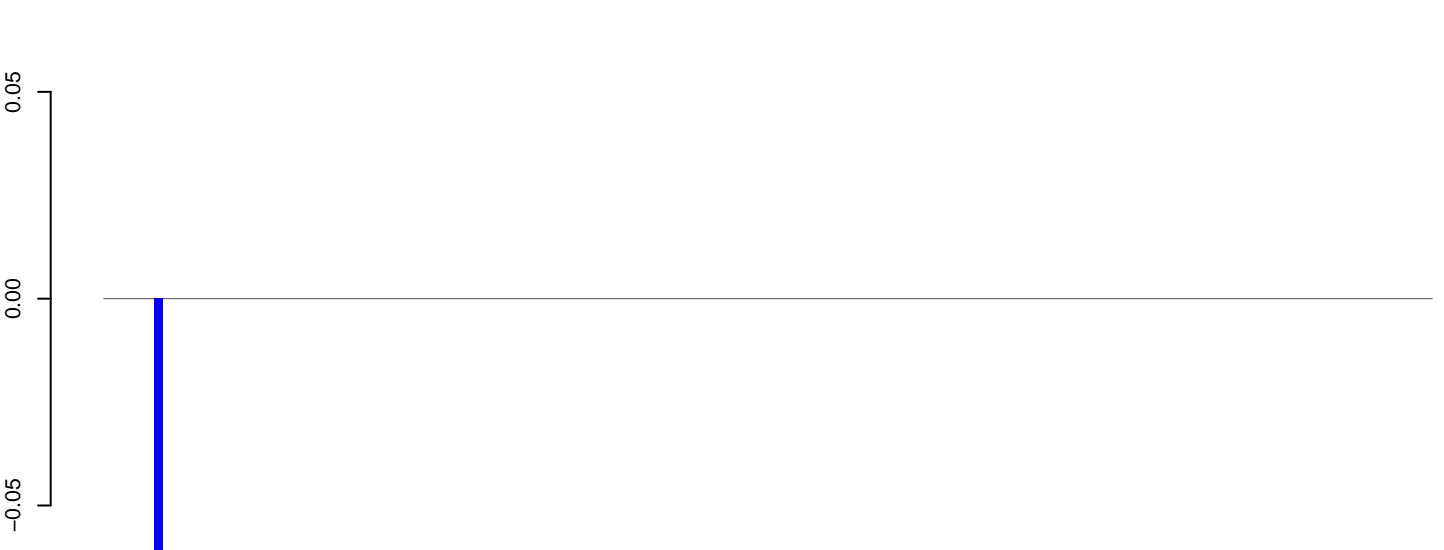
0 1000 2000 3000 4000 5000

**AeAeg\_Fcarc\_TC.18\_23.rep**



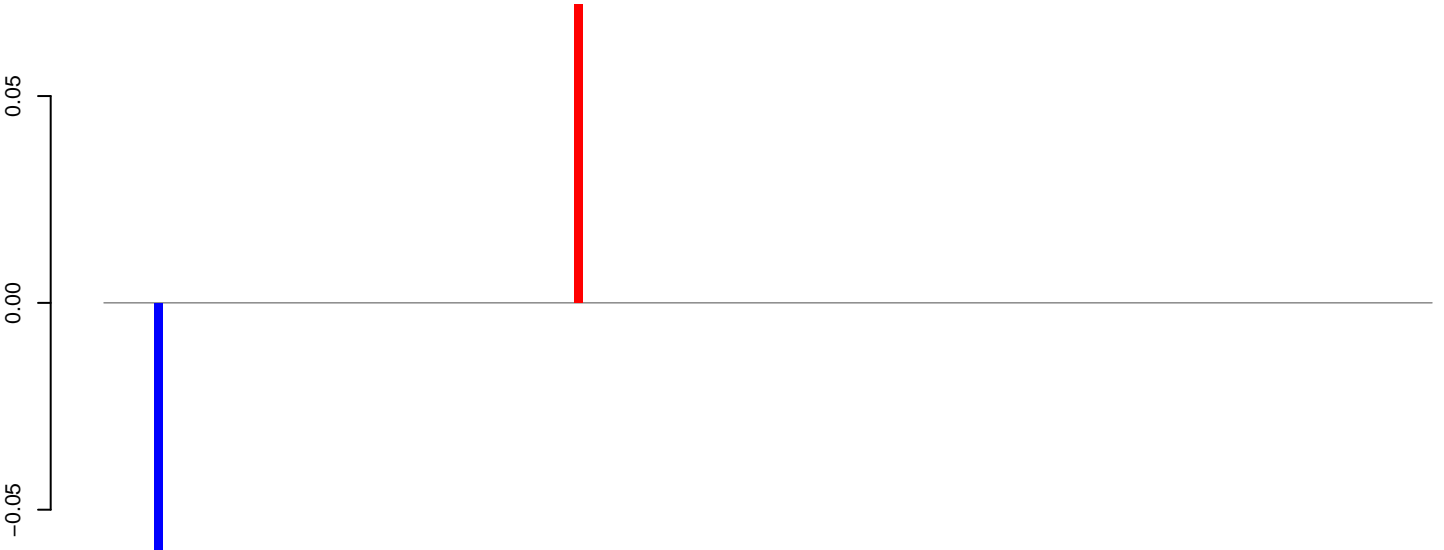
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

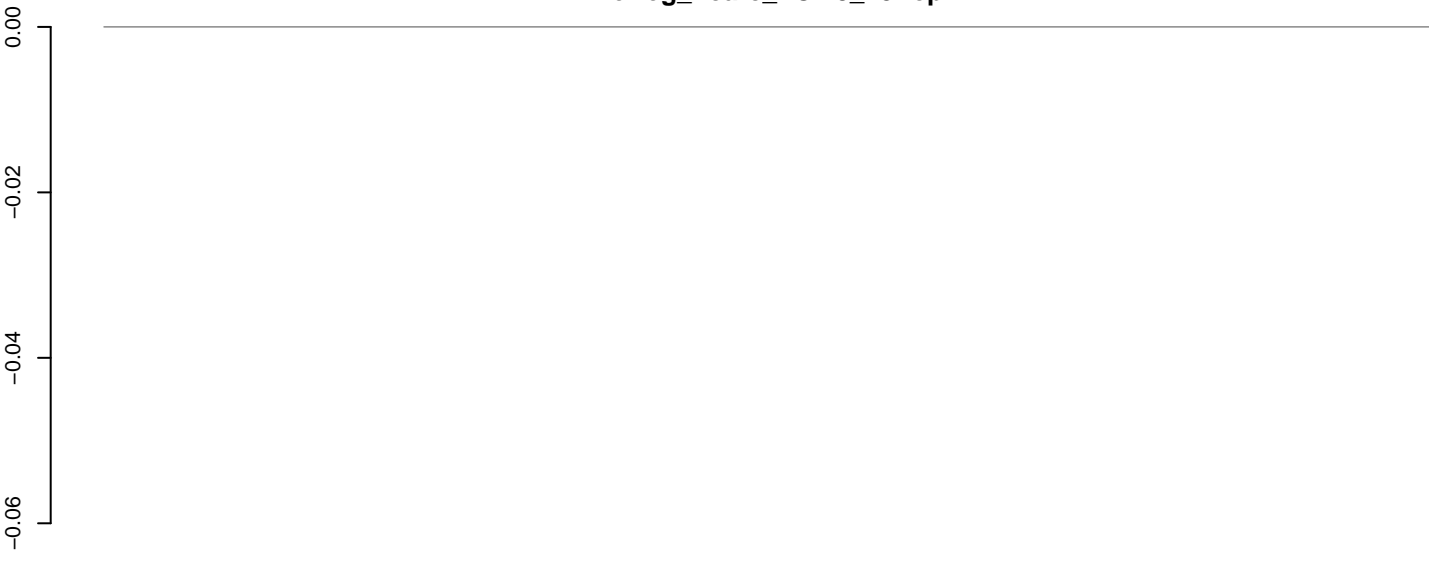
**AeAeg\_Fcarc\_TC.rep**



positive=0, negative=0, total=0

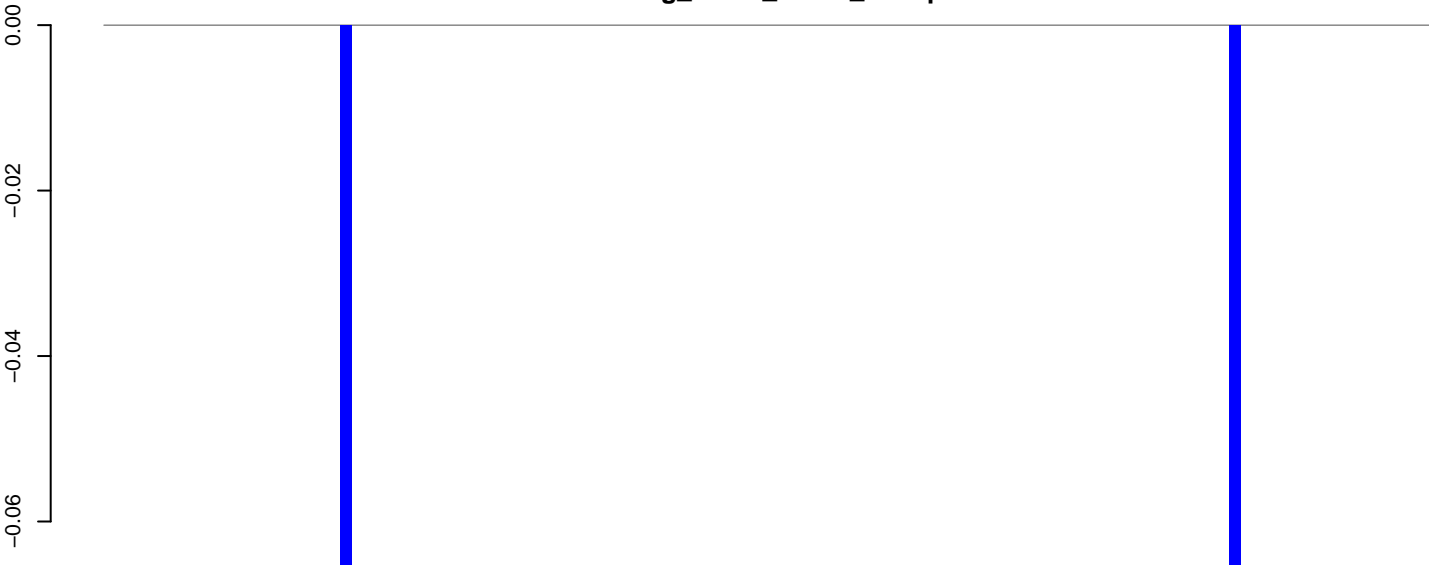
Window size=50, length=7946, TE@Gypsy-132\_AA-LTR-I:1-7946

**AeAeg\_Fcarc\_TC.18\_23.rep**



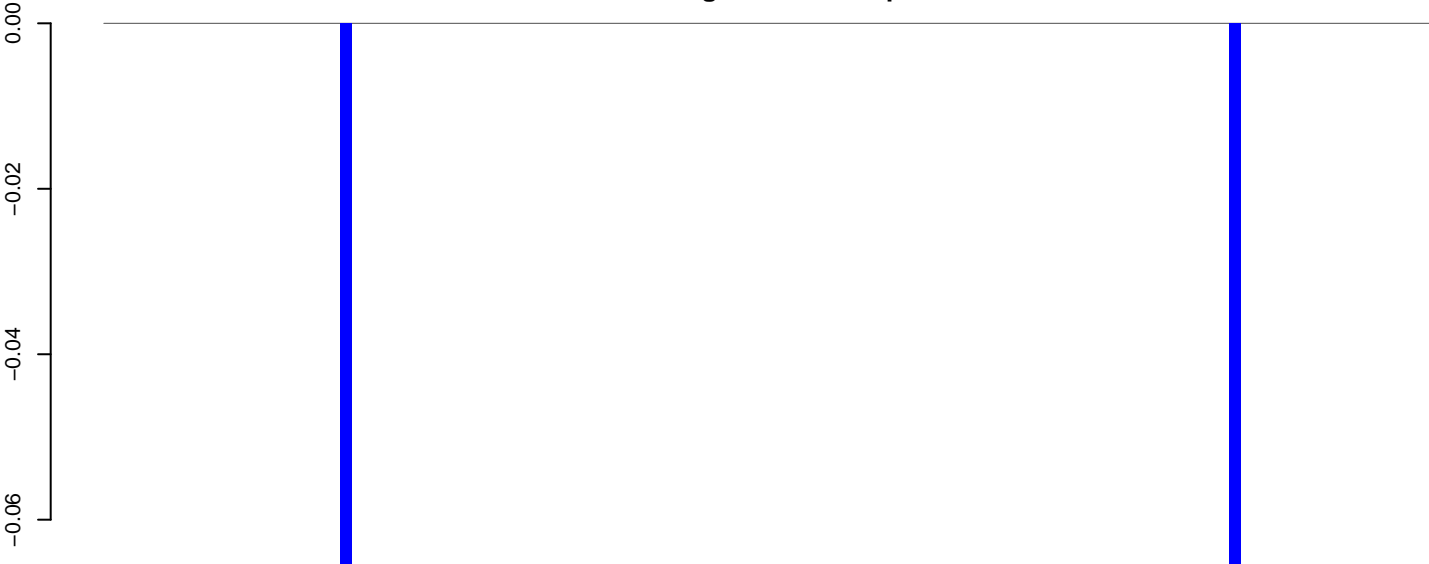
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

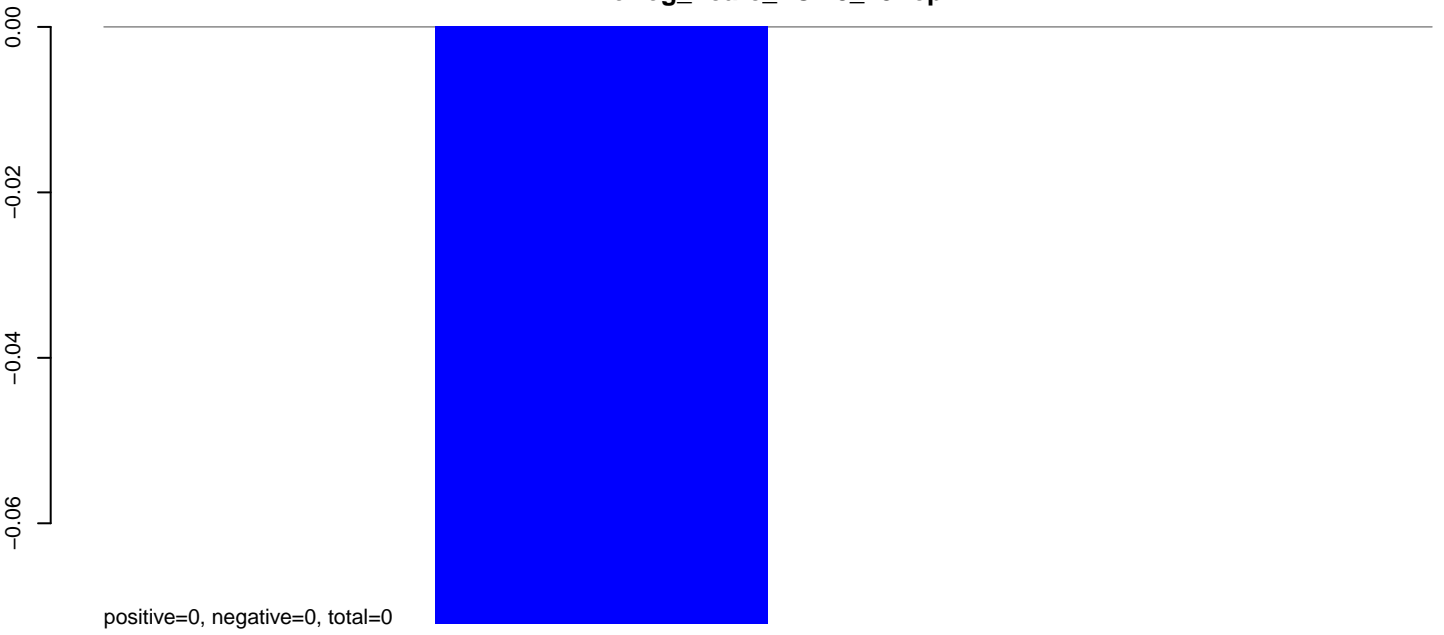


positive=0, negative=0, total=0

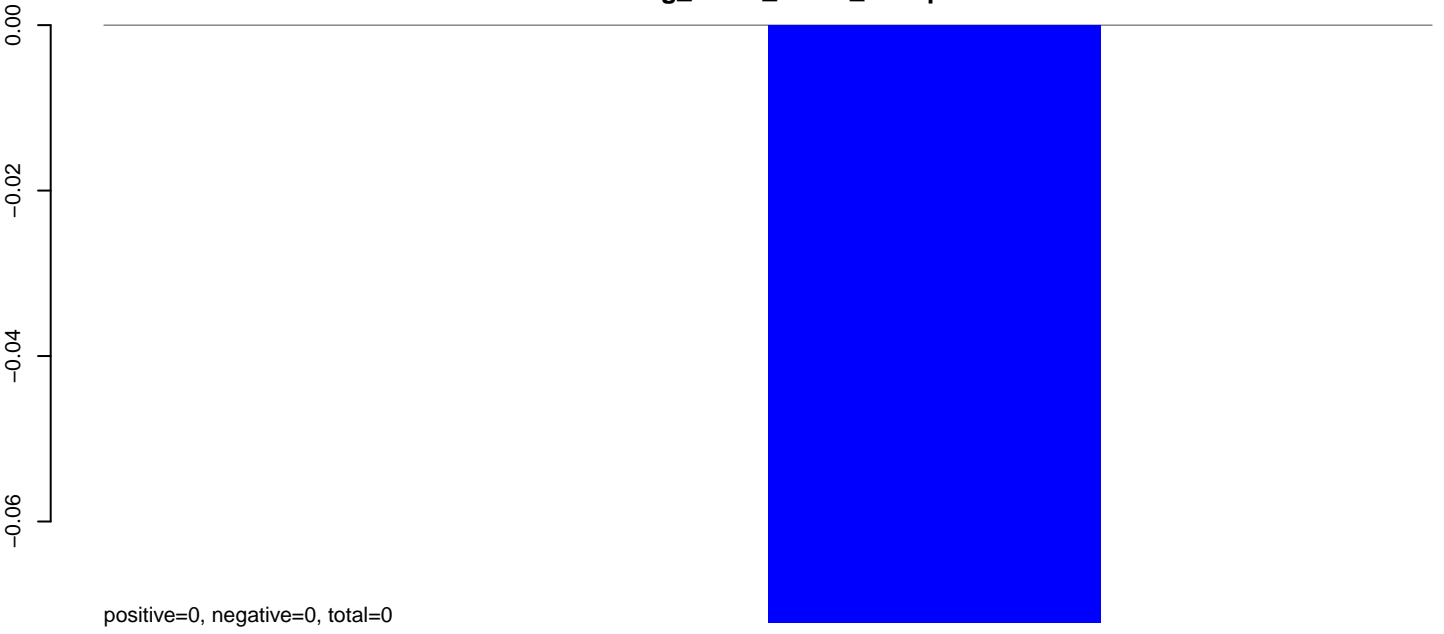
Window size=50, length=5922, TE@Gypsy-124\_AA-LTR-I:1-5922

0 1000 2000 3000 4000 5000 6000

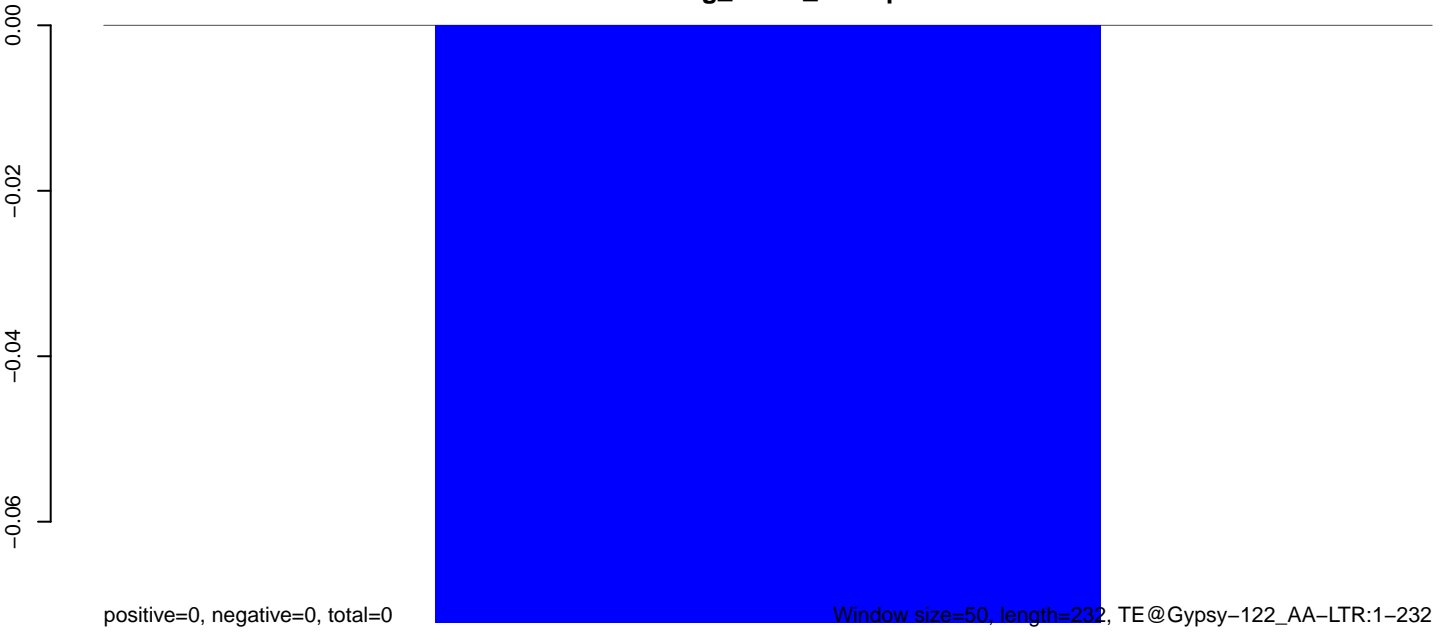
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



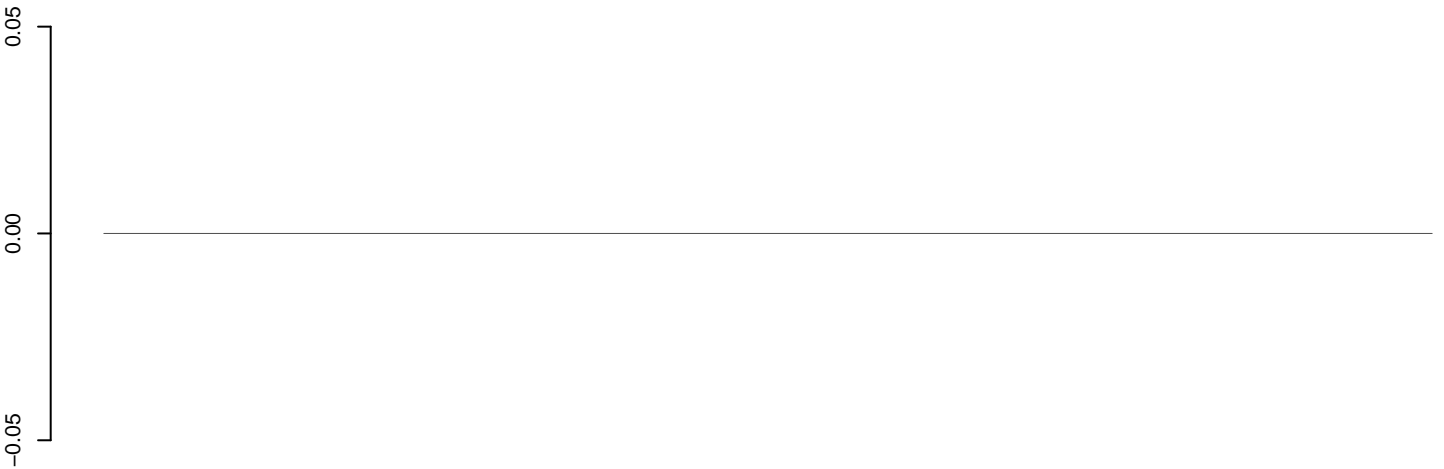
**AeAeg\_Fcarc\_TC.rep**



Window size=50, length=232, TE@Gypsy-122\_AA-LTR:1-232

50 100 150 200 250

AeAeg\_Fcarc\_TC.18\_23.rep



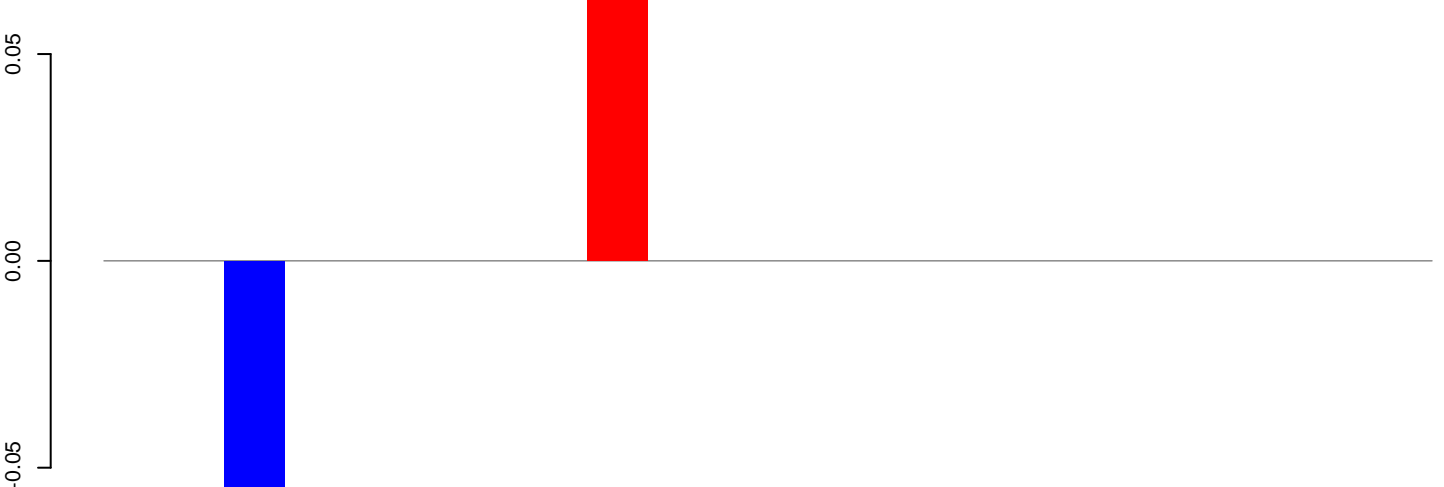
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

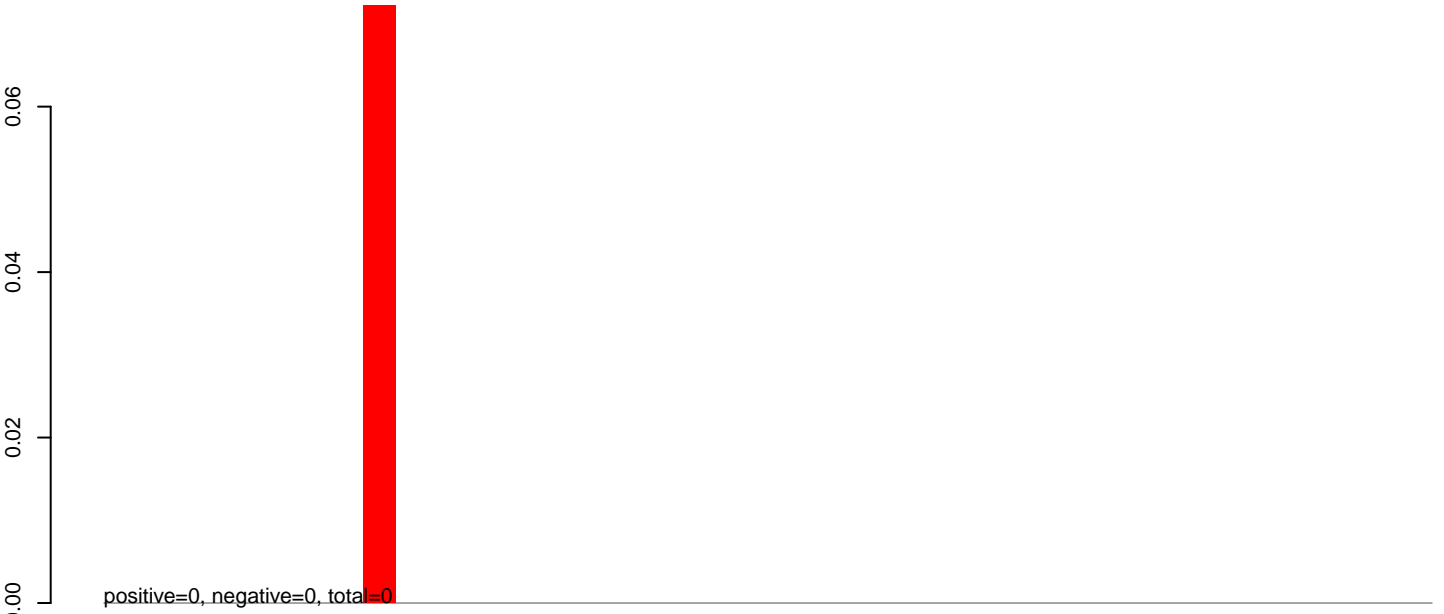


positive=0, negative=0, total=0

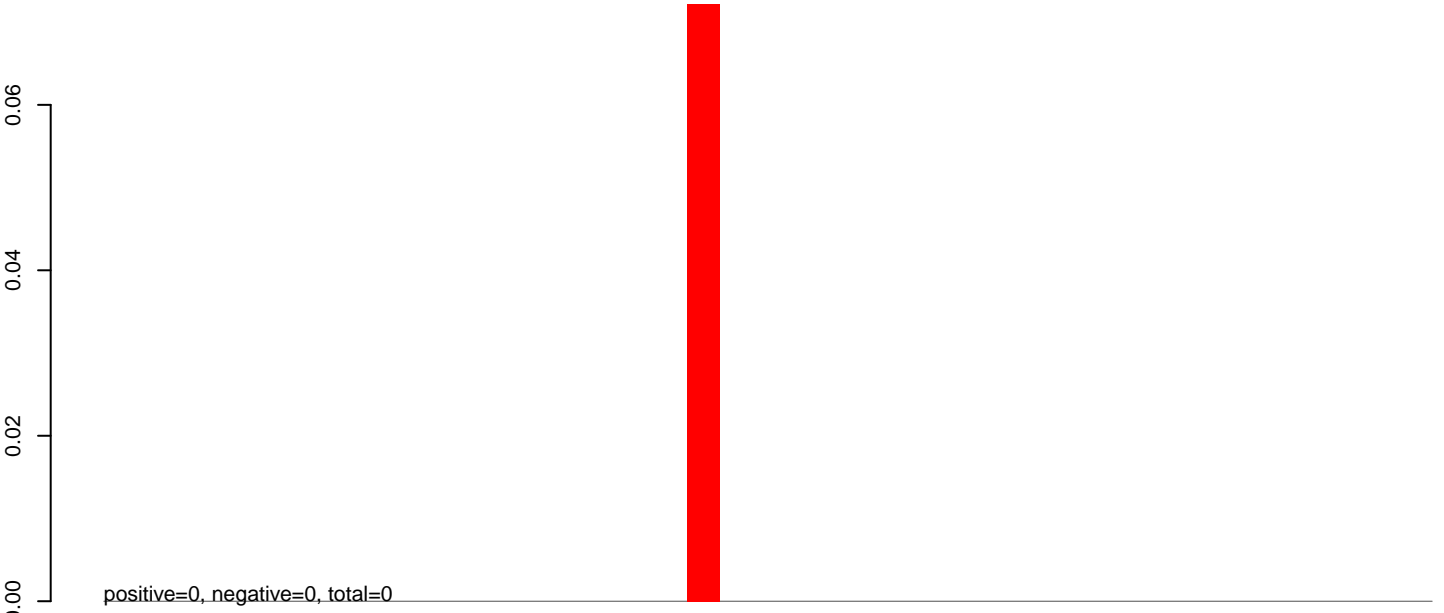
Window size=50, length=1107, TE@Gypsy-119\_AA-LTR:1-1107

200 400 600 800 1000

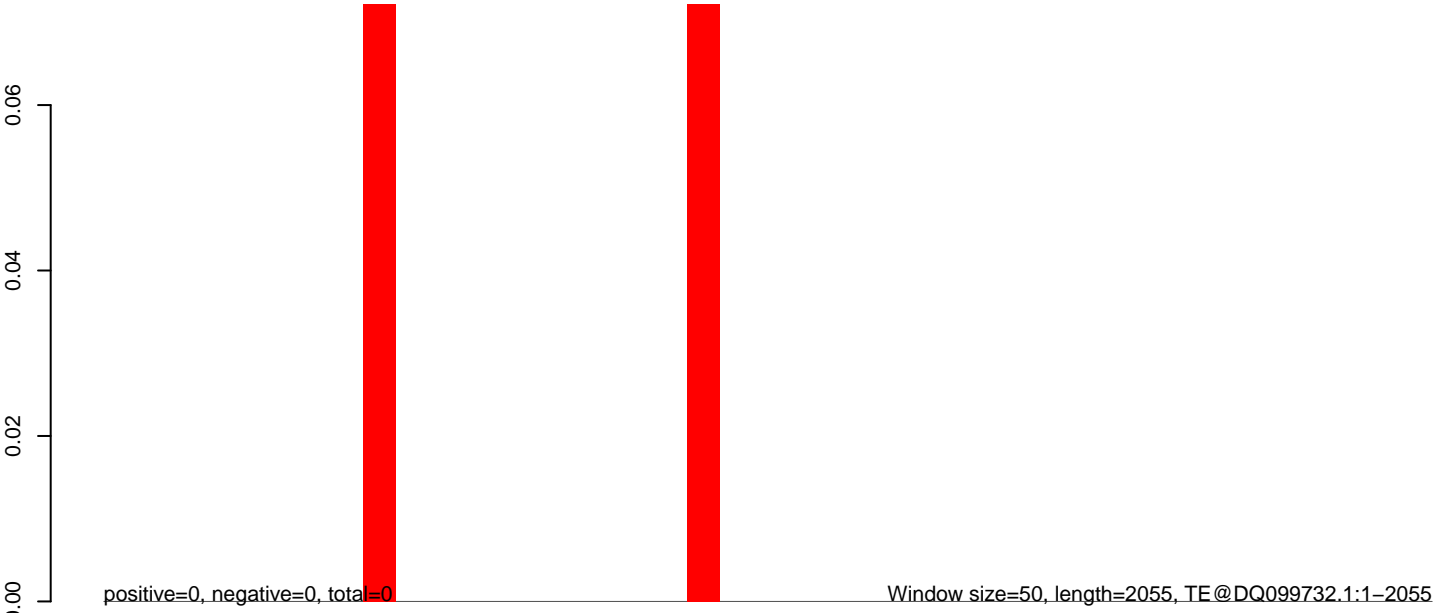
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

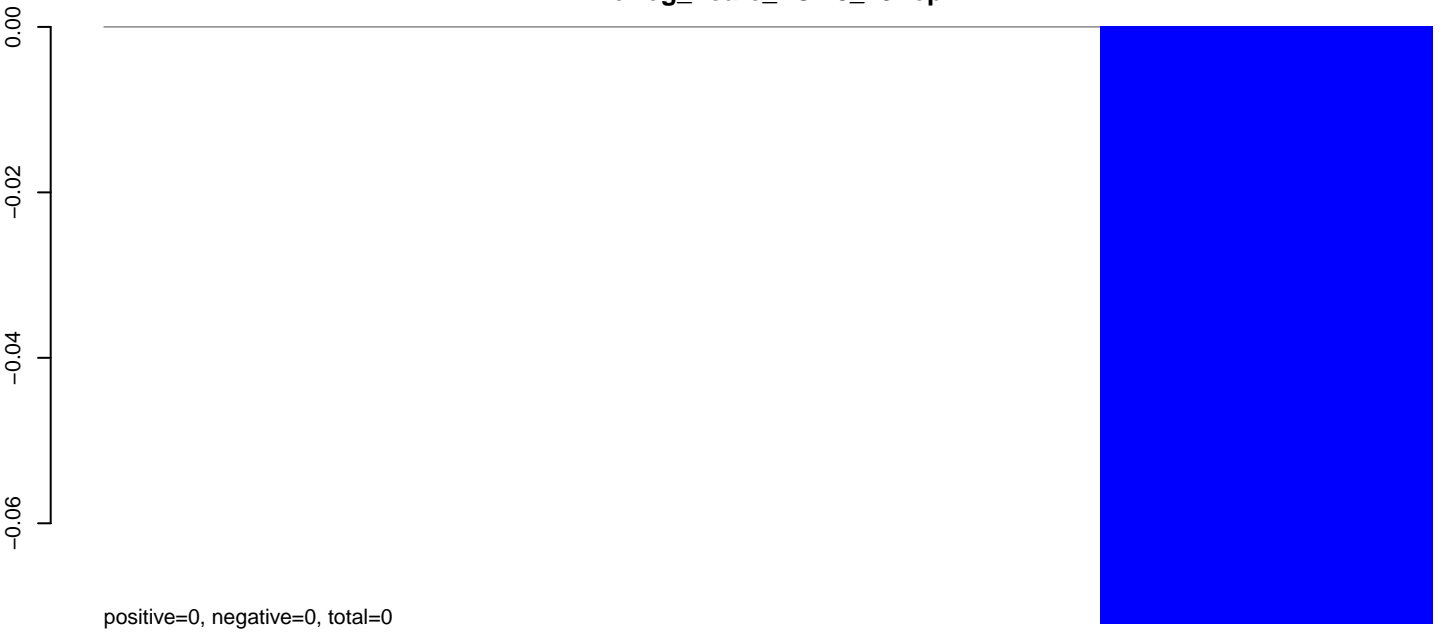


**AeAeg\_Fcarc\_TC.rep**

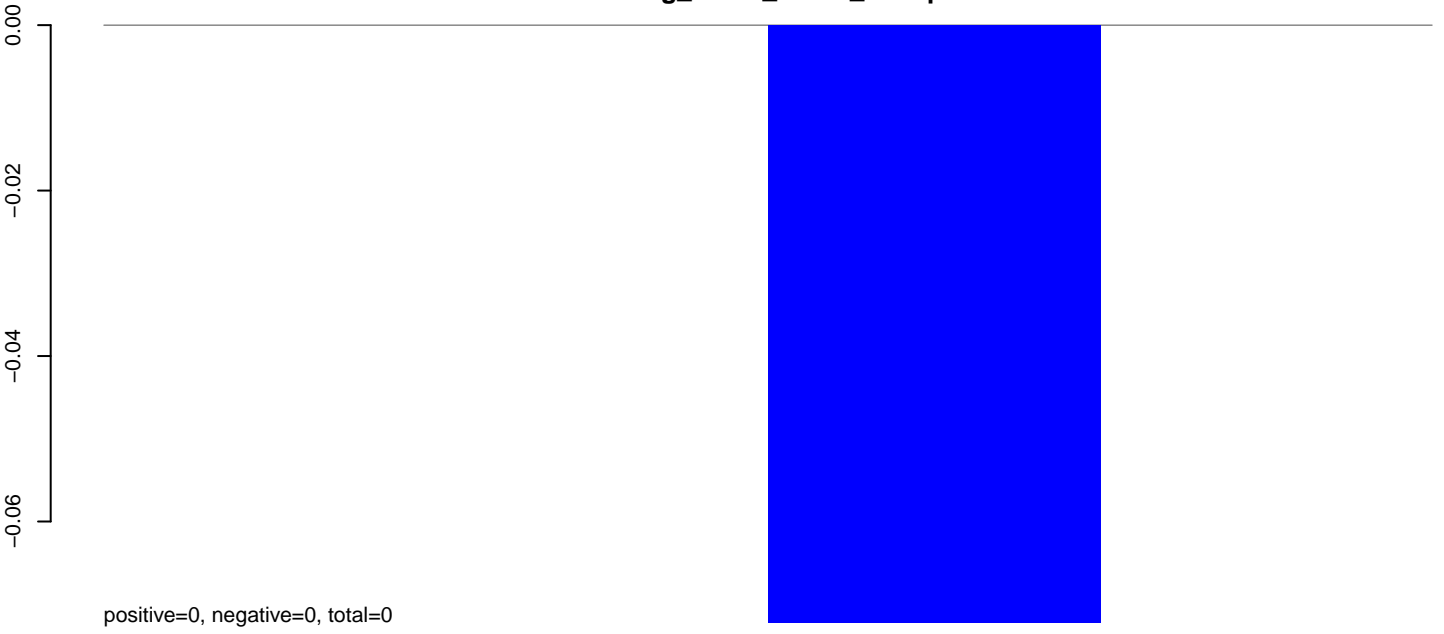


0 500 1000 1500 2000

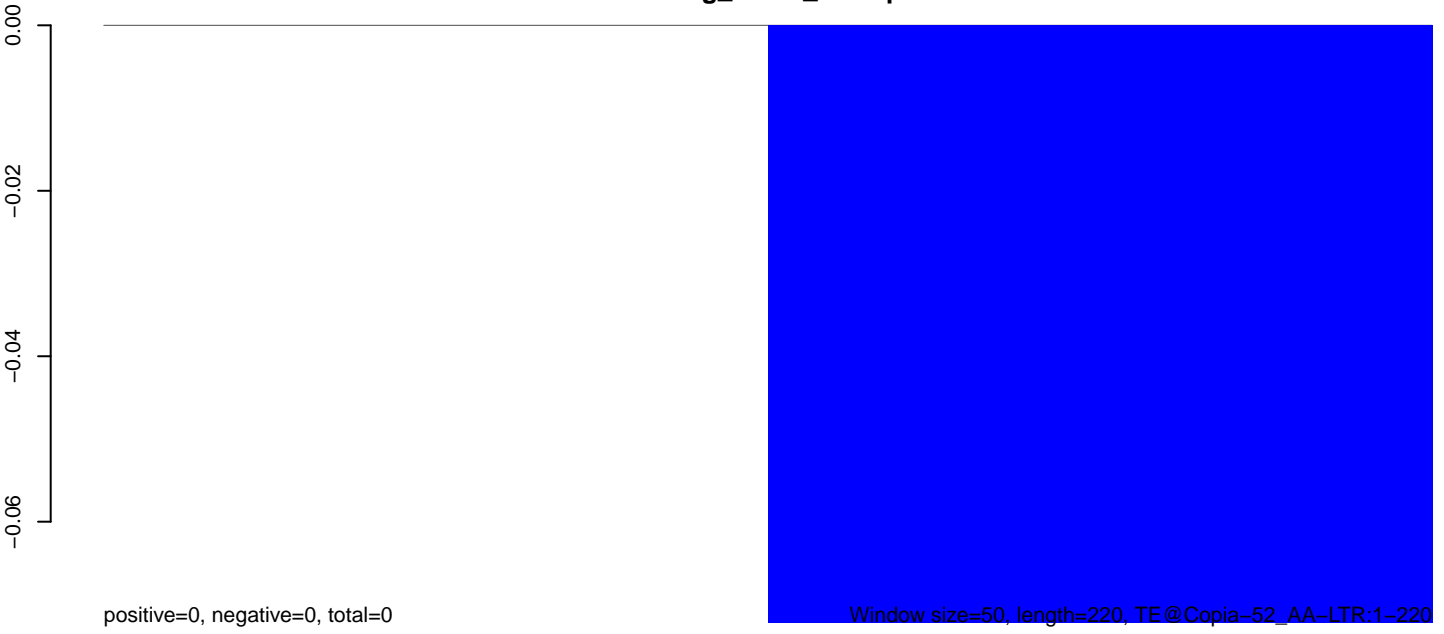
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



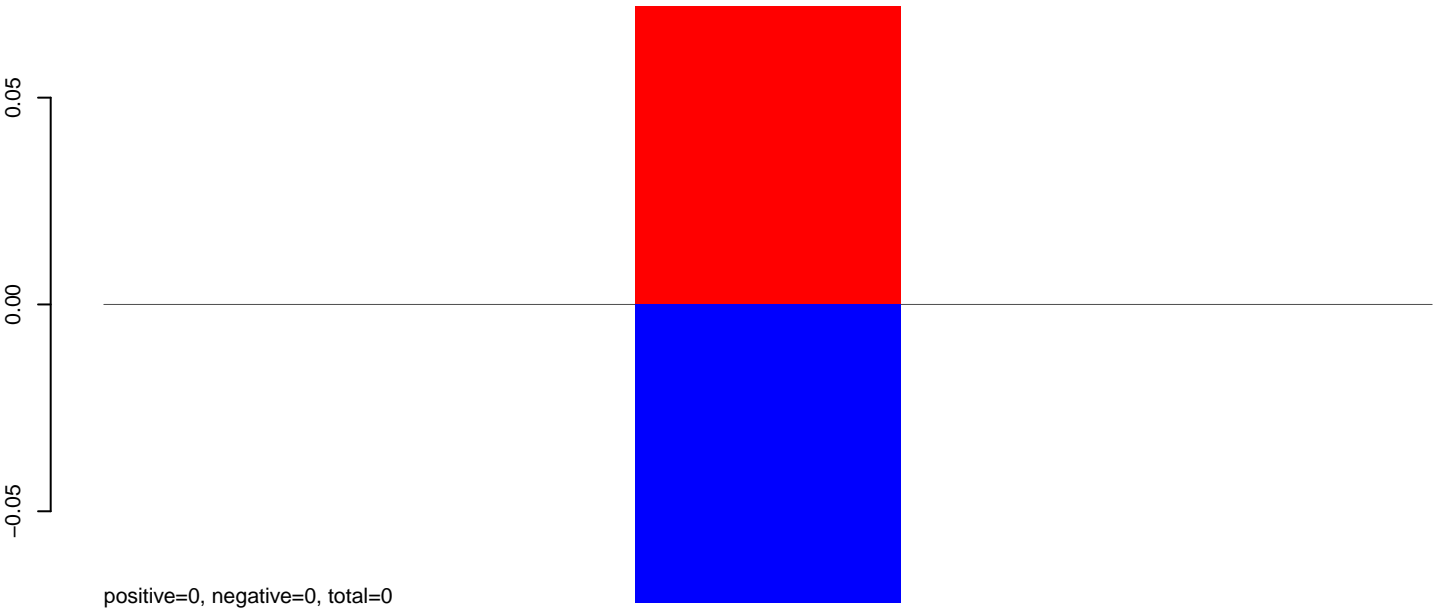
**AeAeg\_Fcarc\_TC.rep**



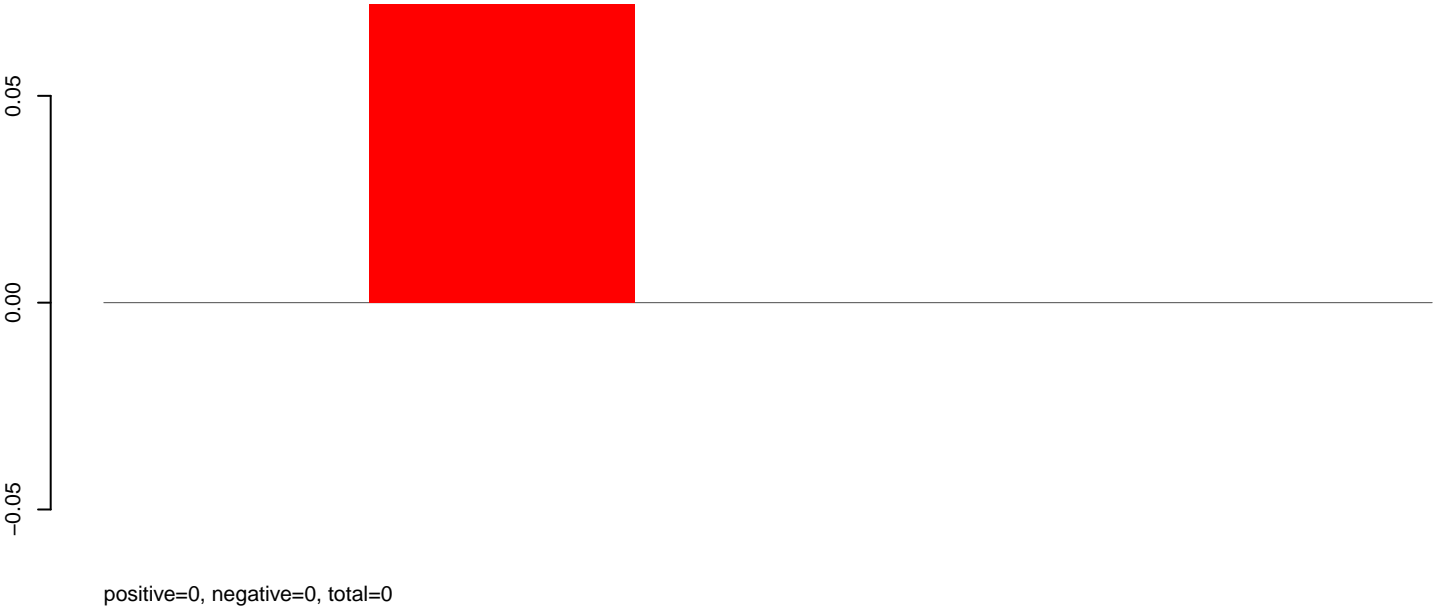
Window size=50, length=220, TE@Copia-52\_AA-LTR:1-220



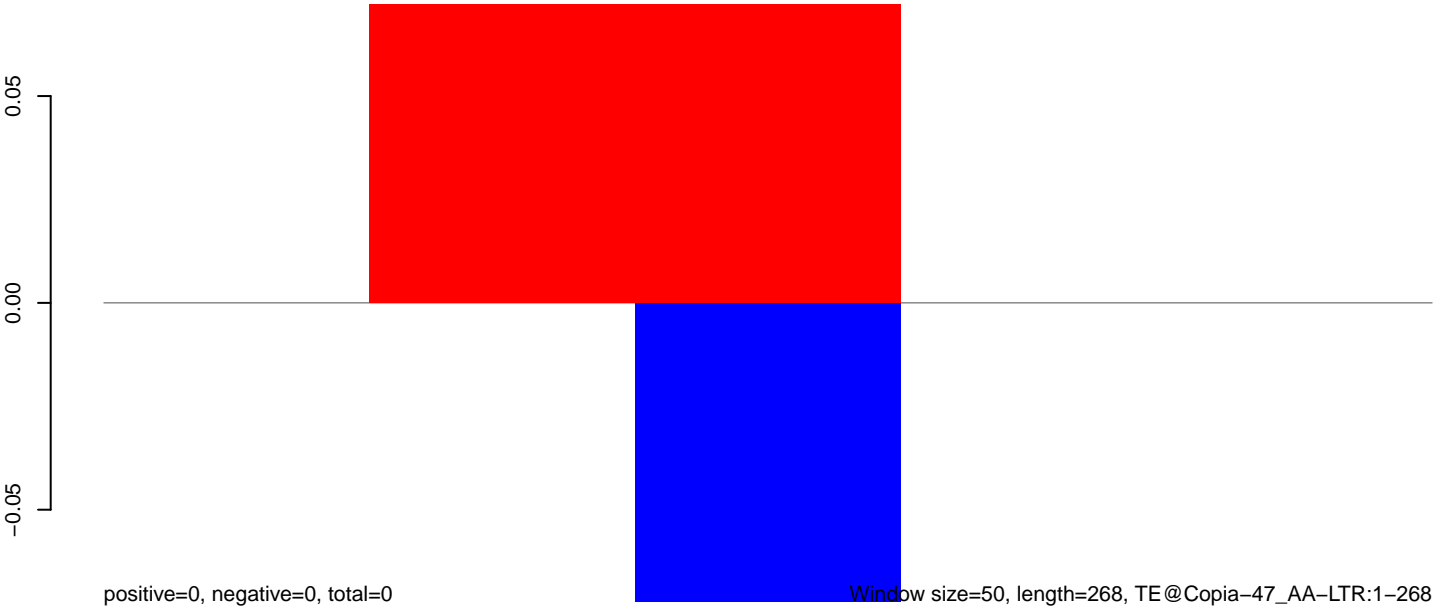
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

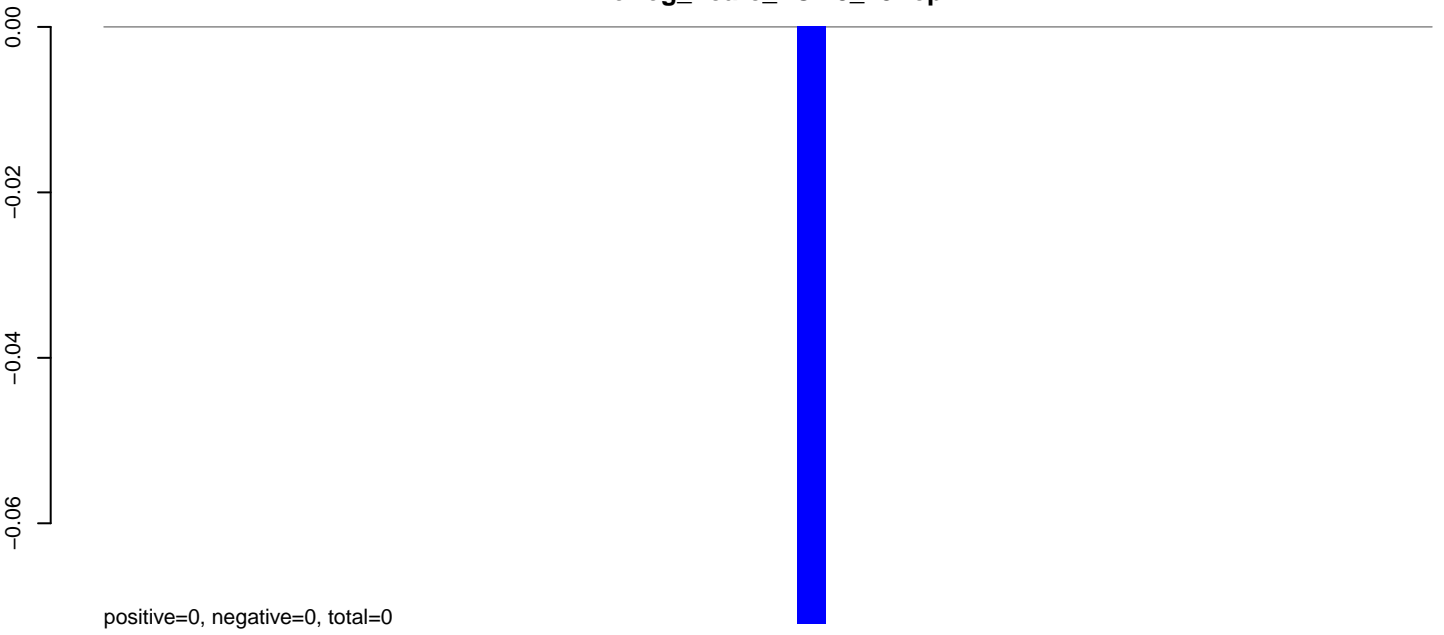


**AeAeg\_Fcarc\_TC.rep**

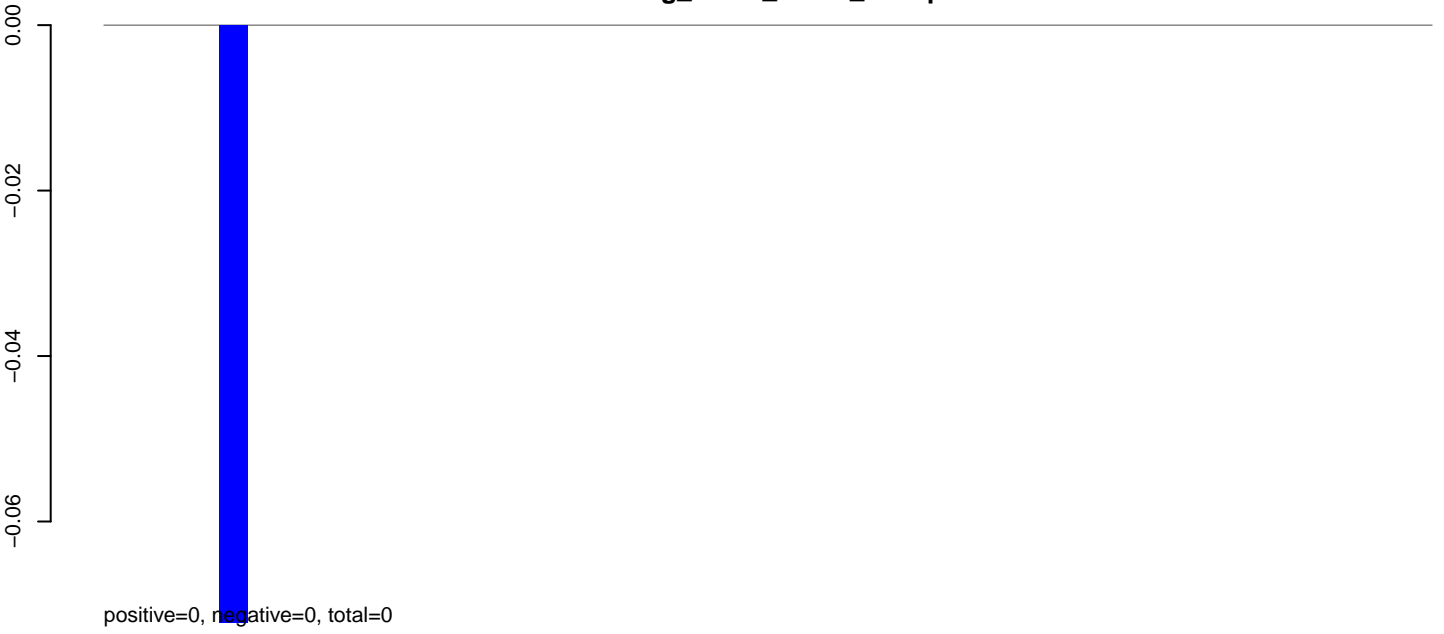


Window size=50, length=268, TE@Copia-47\_AA-LTR:1-268

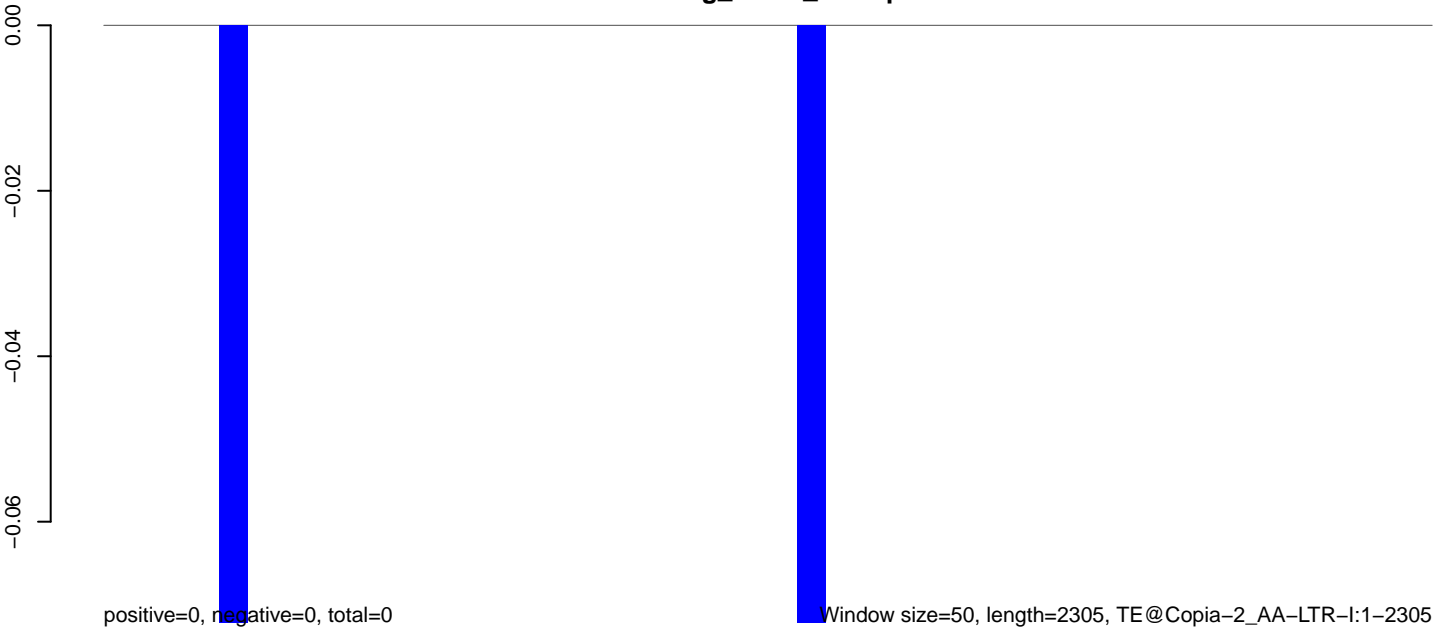
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

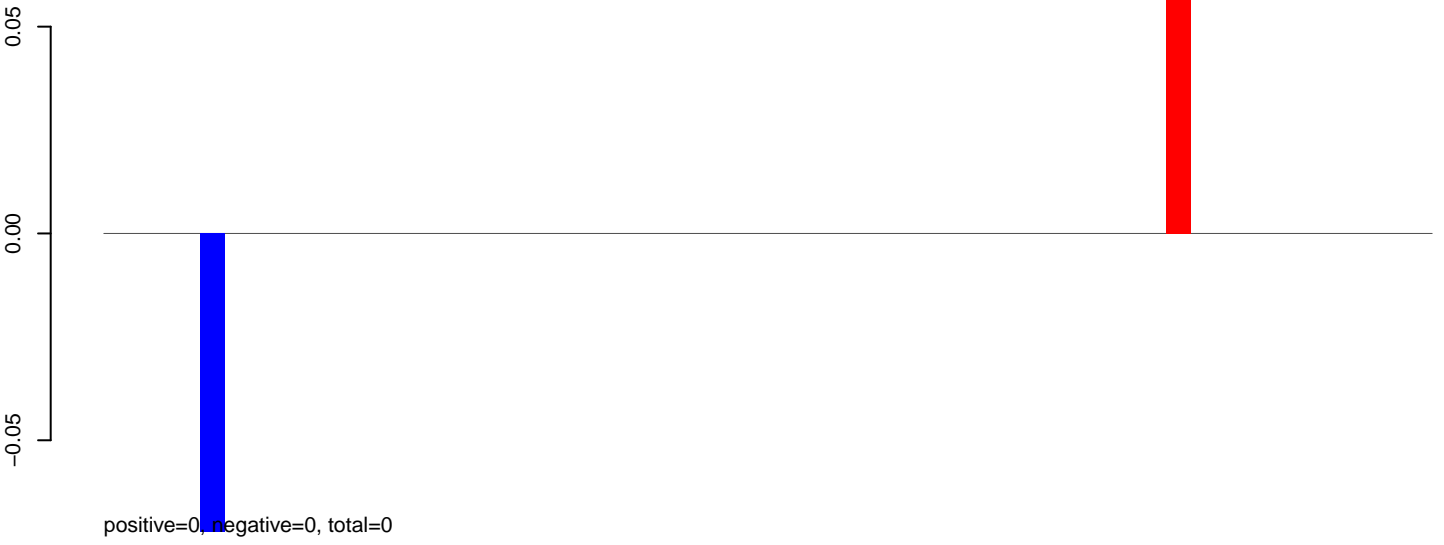


**AeAeg\_Fcarc\_TC.rep**

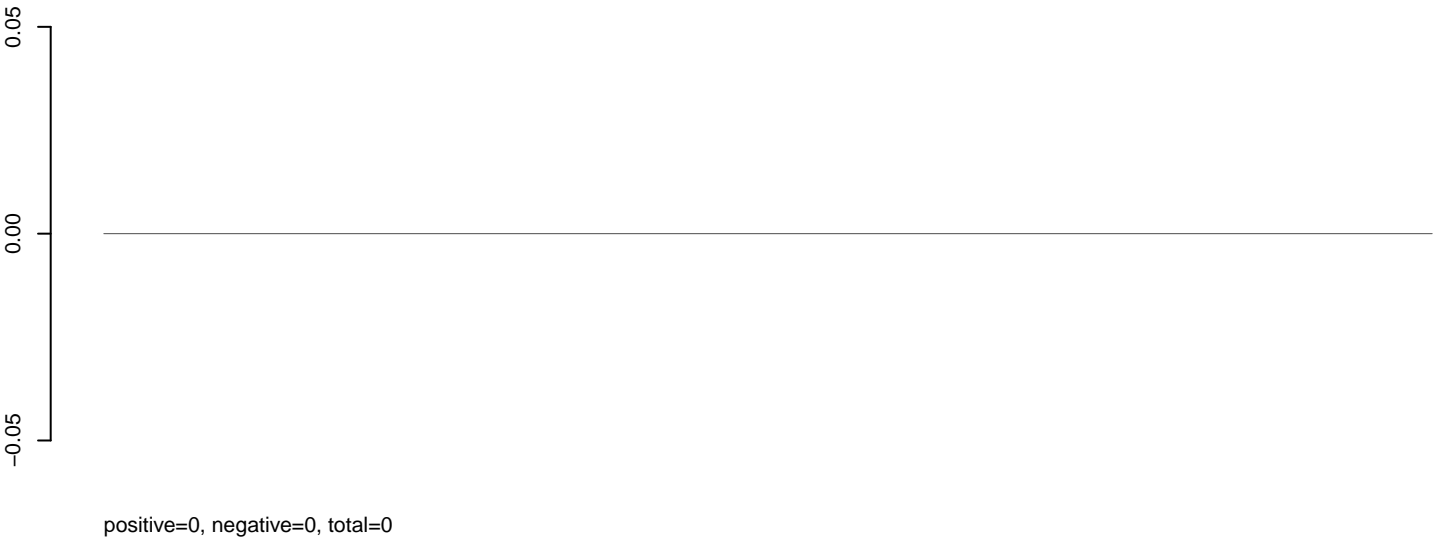


0 500 1000 1500 2000

**AeAeg\_Fcarc\_TC.18\_23.rep**



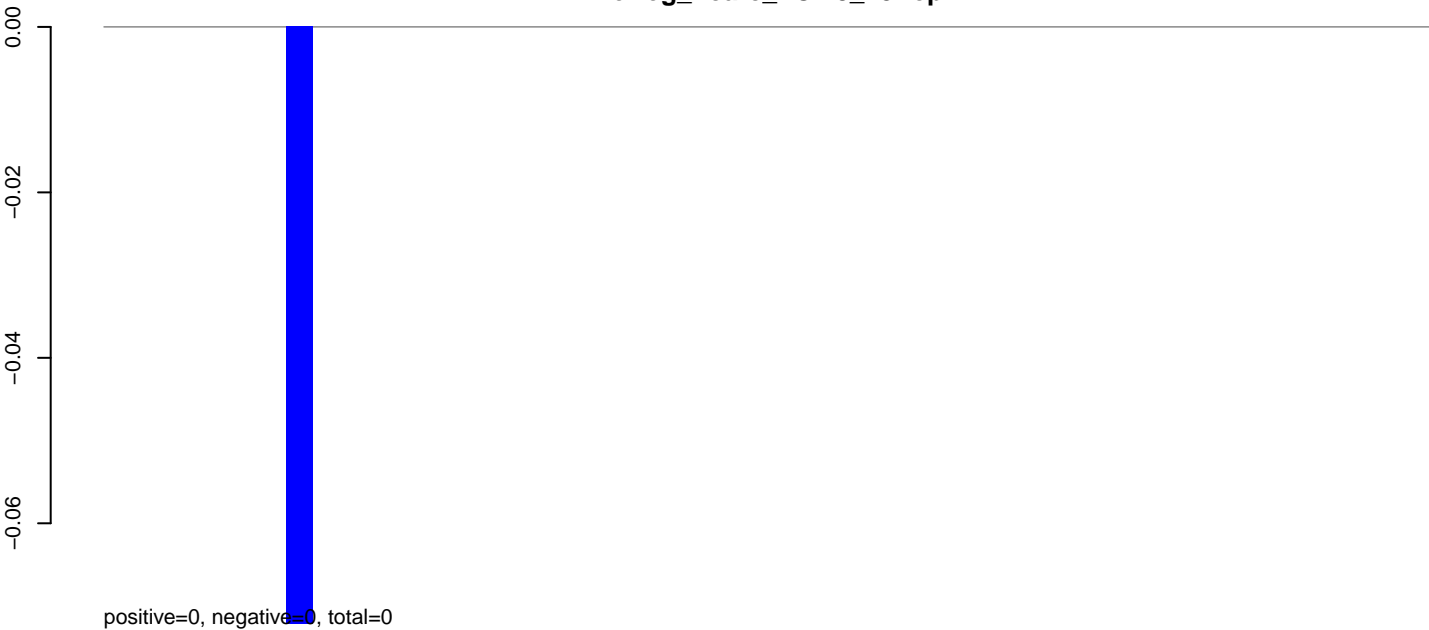
**AeAeg\_Fcarc\_TC.24\_35.rep**



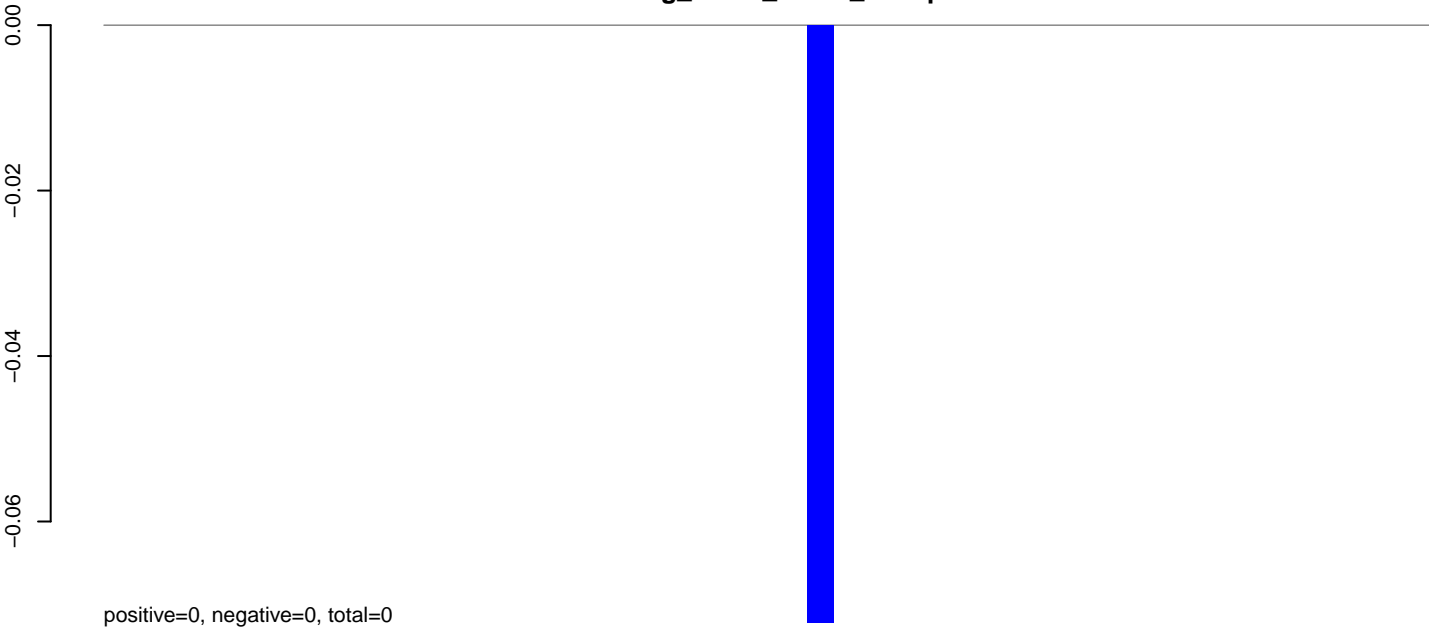
**AeAeg\_Fcarc\_TC.rep**



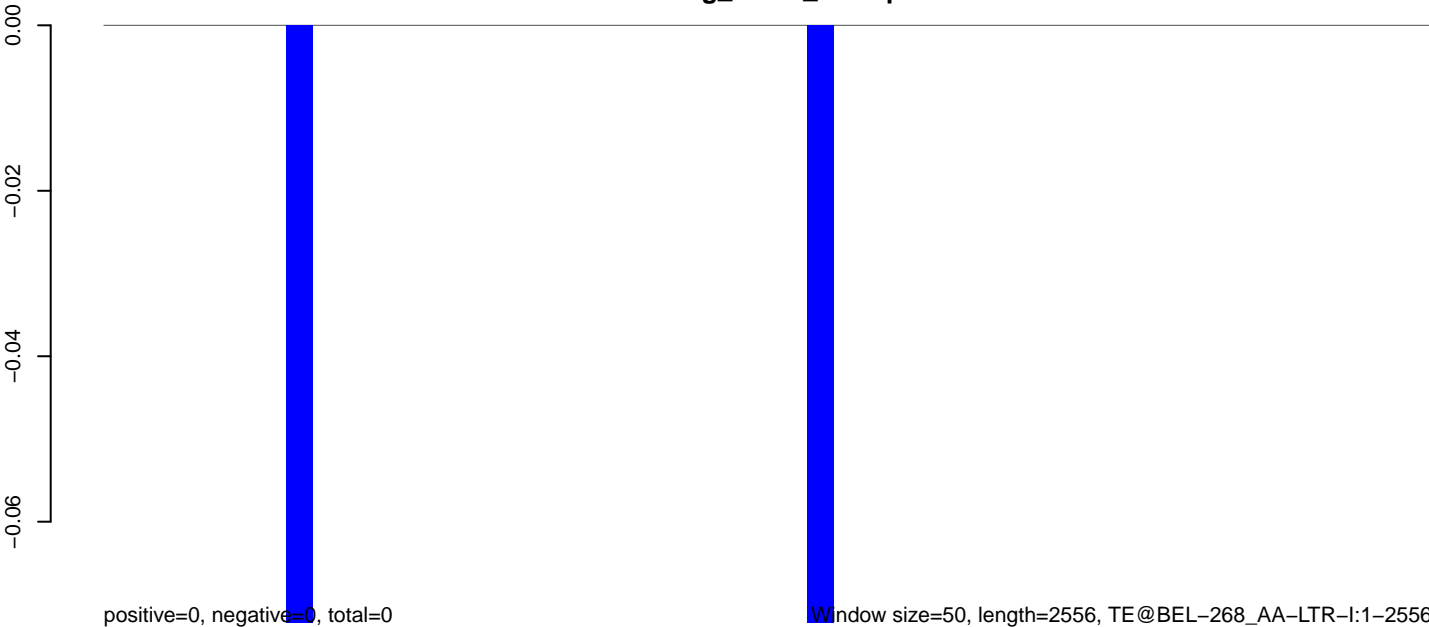
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

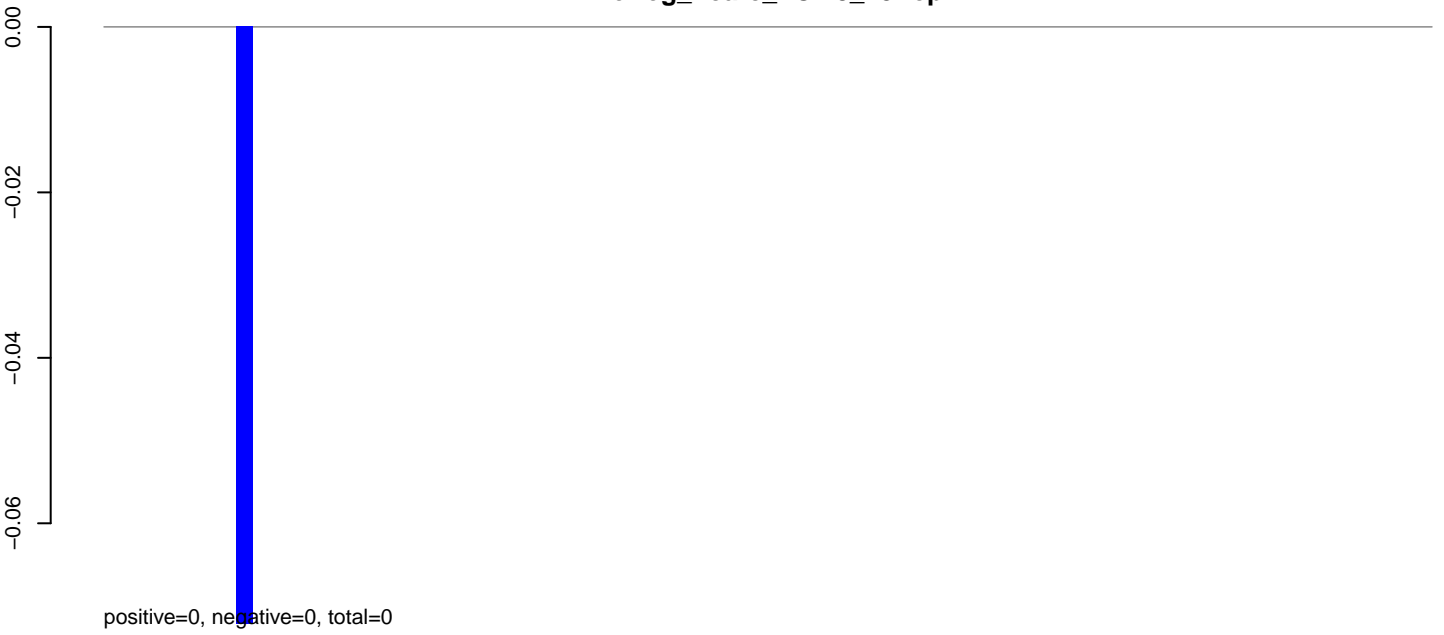


**AeAeg\_Fcarc\_TC.rep**

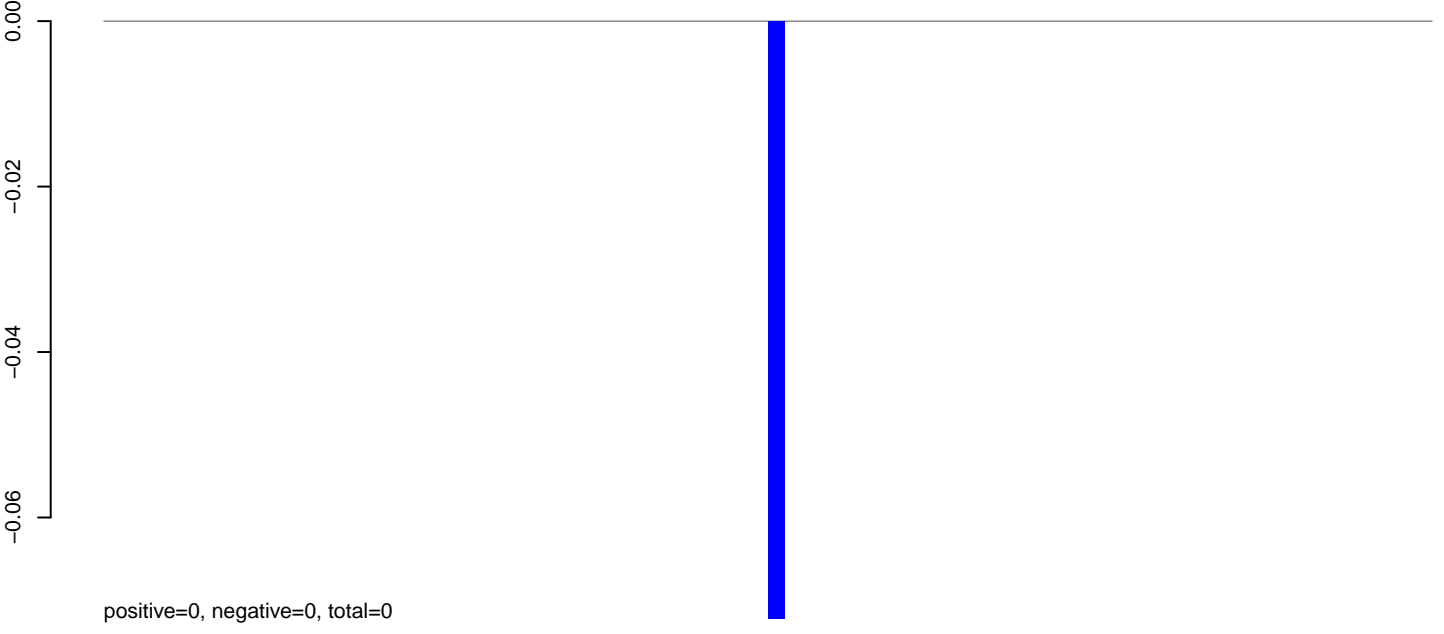


0 500 1000 1500 2000 2500

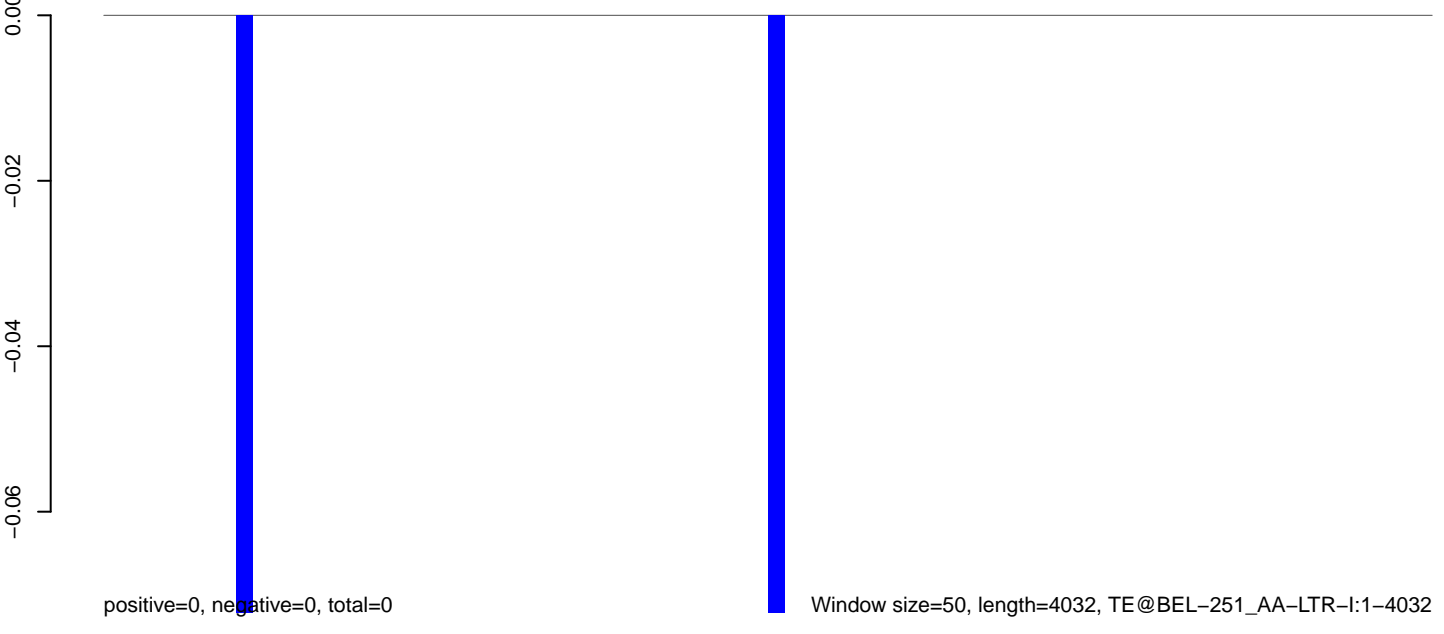
AeAeg\_Fcarc\_TC.18\_23.rep



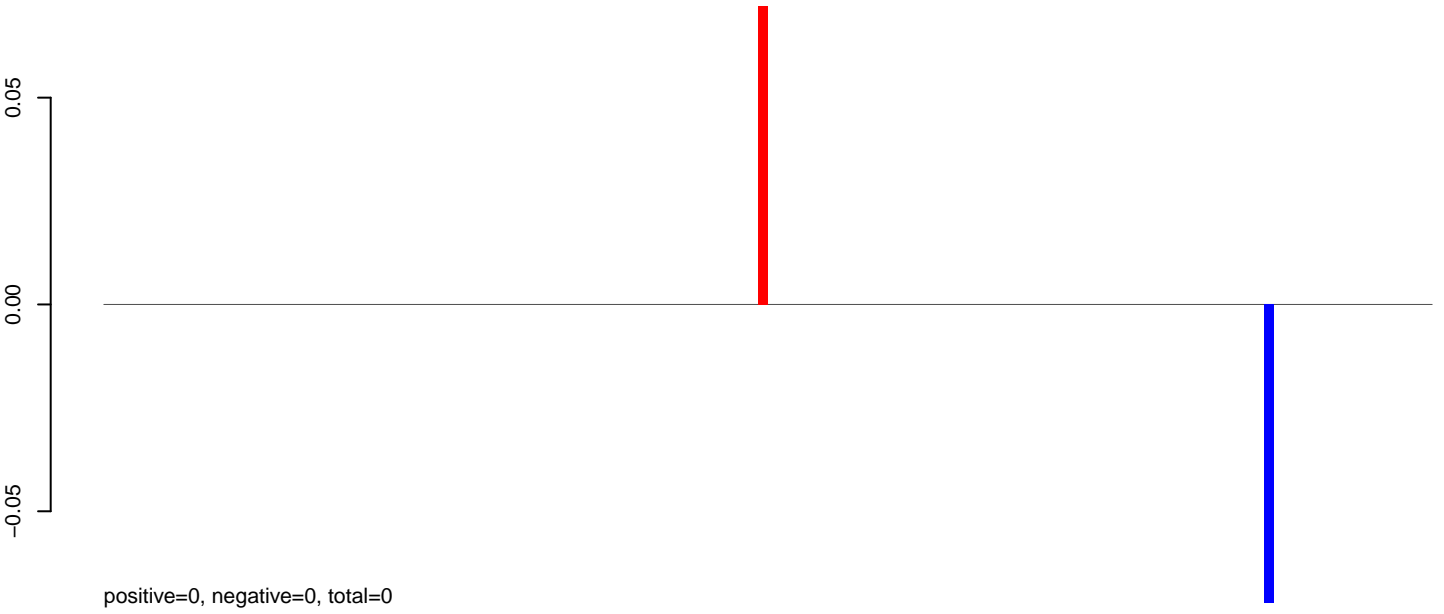
AeAeg\_Fcarc\_TC.24\_35.rep



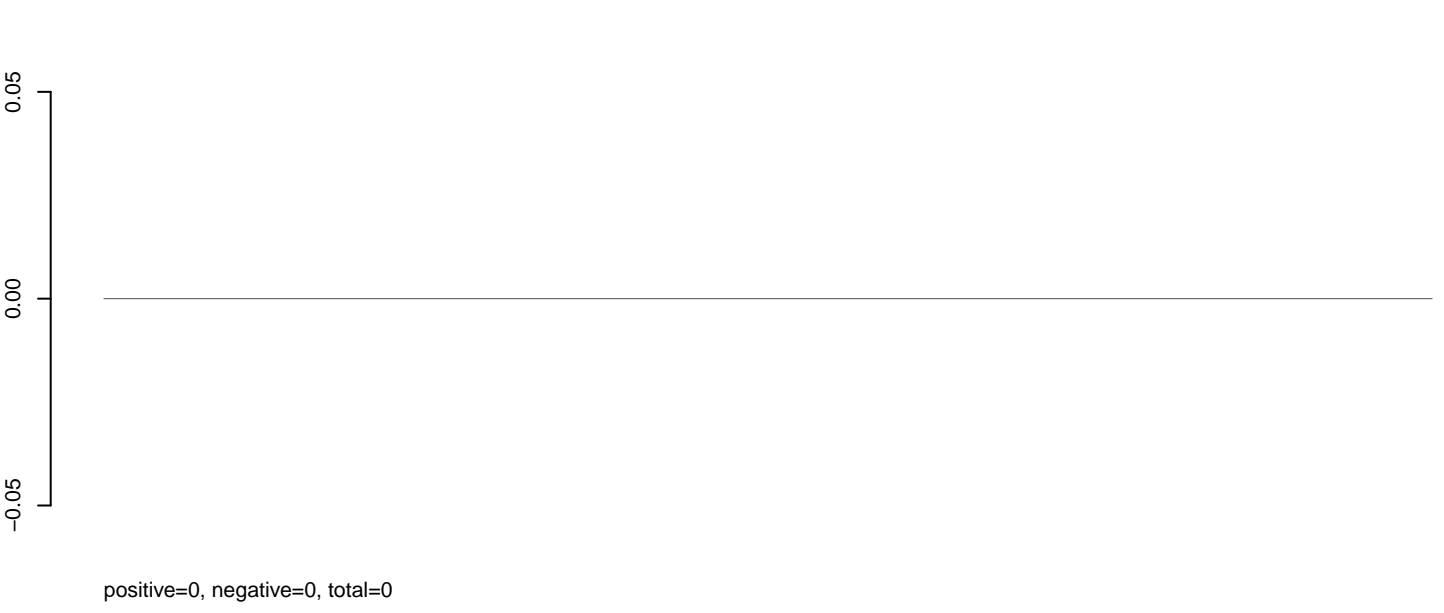
AeAeg\_Fcarc\_TC.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**



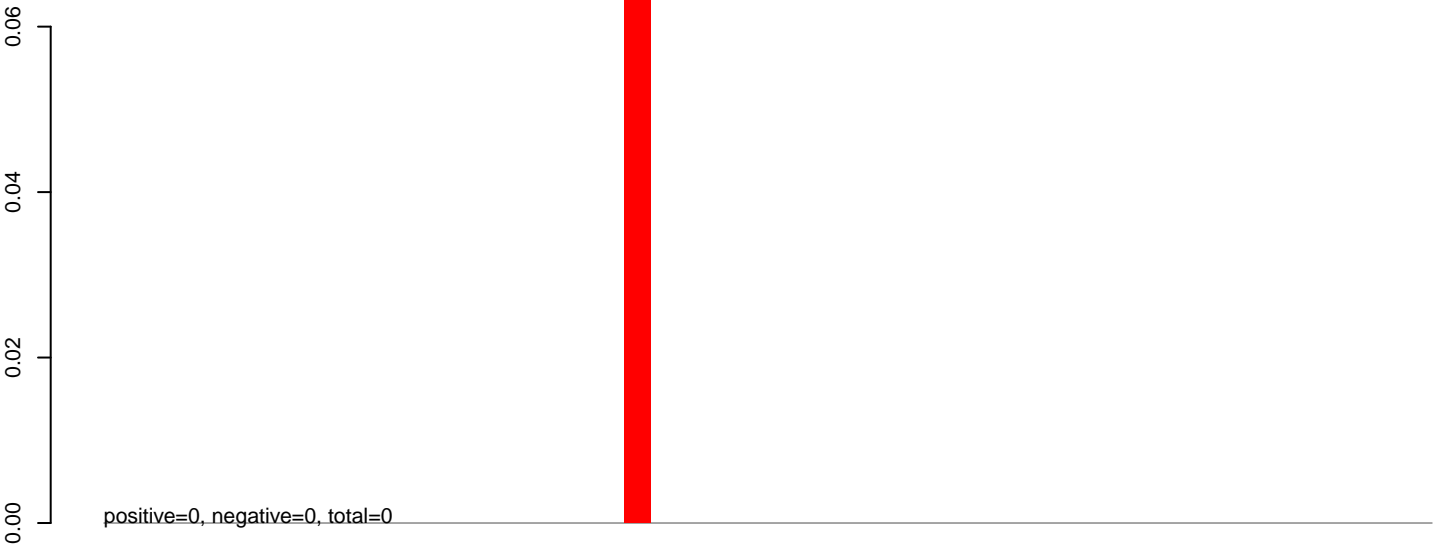
**AeAeg\_Fcarc\_TC.24\_35.rep**



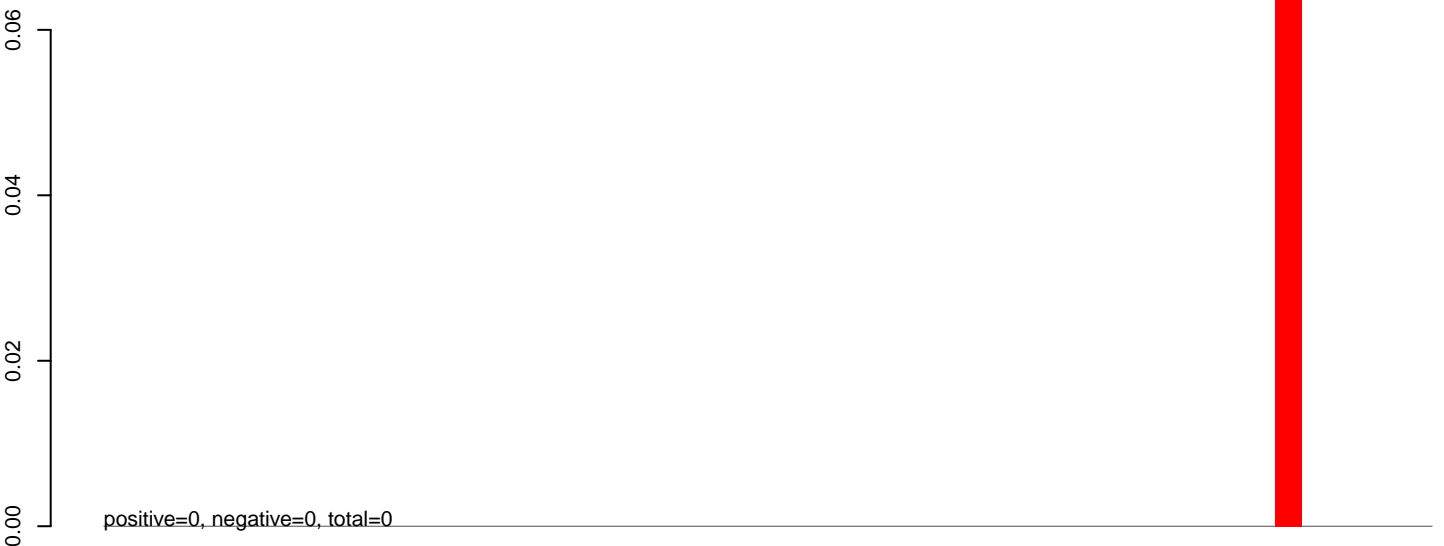
**AeAeg\_Fcarc\_TC.rep**



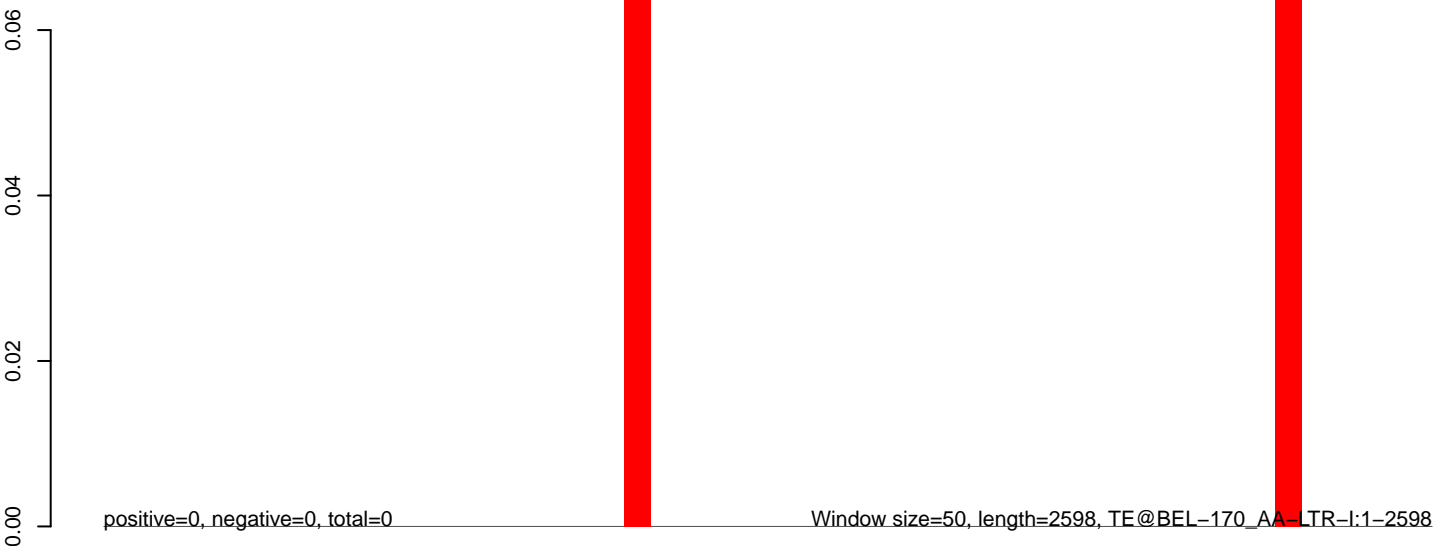
**AeAeg\_Fcarc\_TC.18\_23.rep**



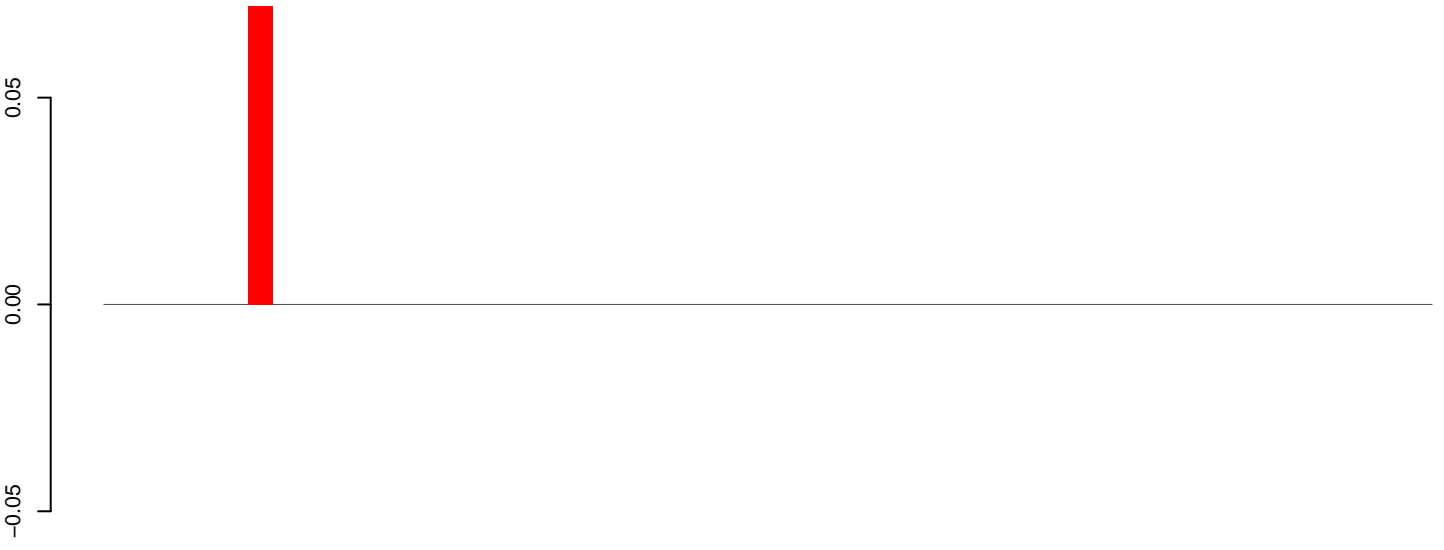
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

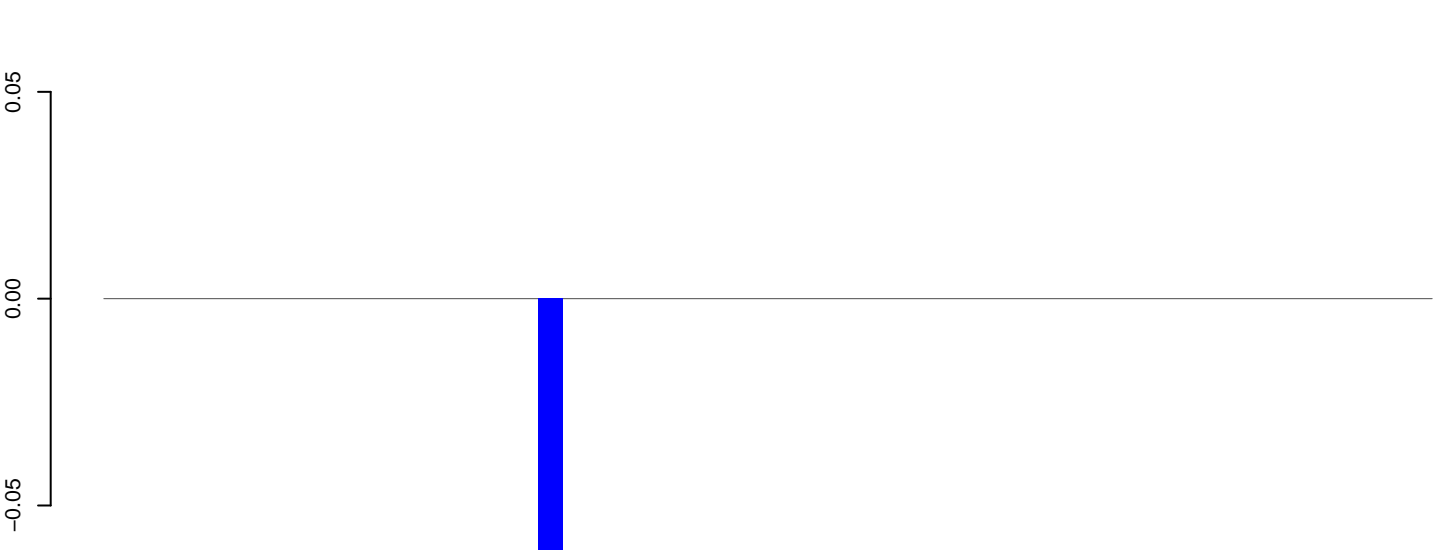


**AeAeg\_Fcarc\_TC.18\_23.rep**



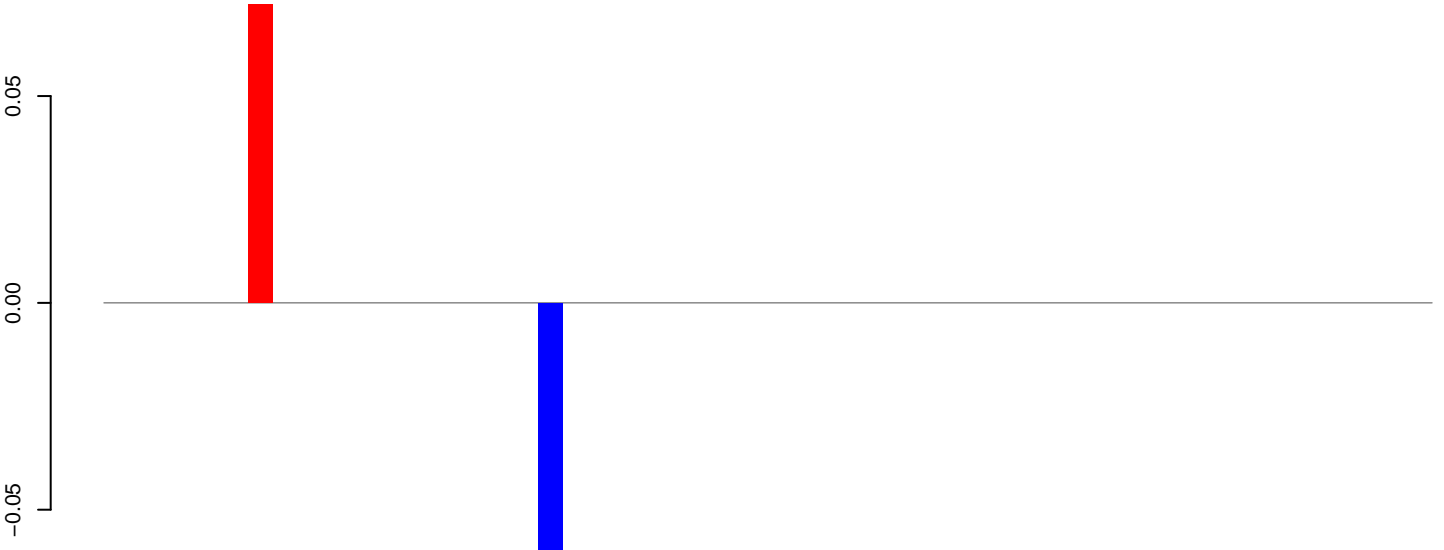
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**



positive=0, negative=0, total=0

Window size=50, length=2779, TE@BEL-158\_AA-LTR-I:1-2779

0 500 1000 1500 2000 2500



AeAeg\_Fcarc\_TC.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

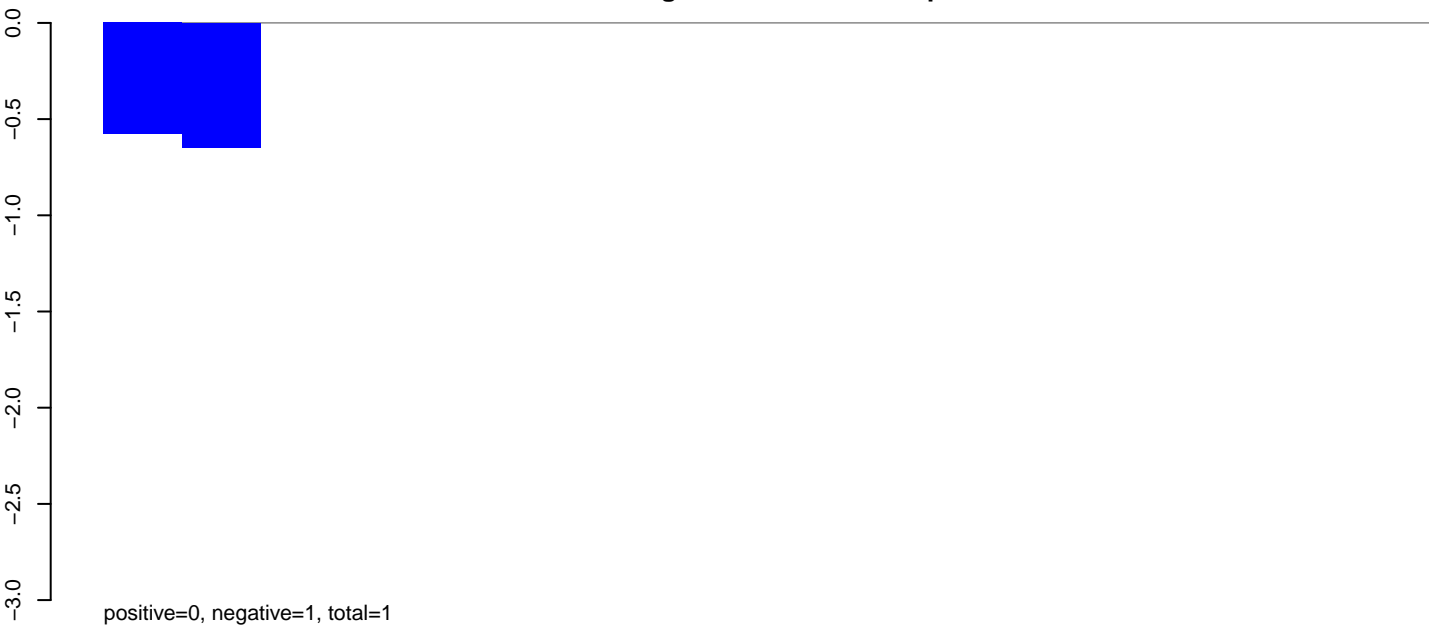
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

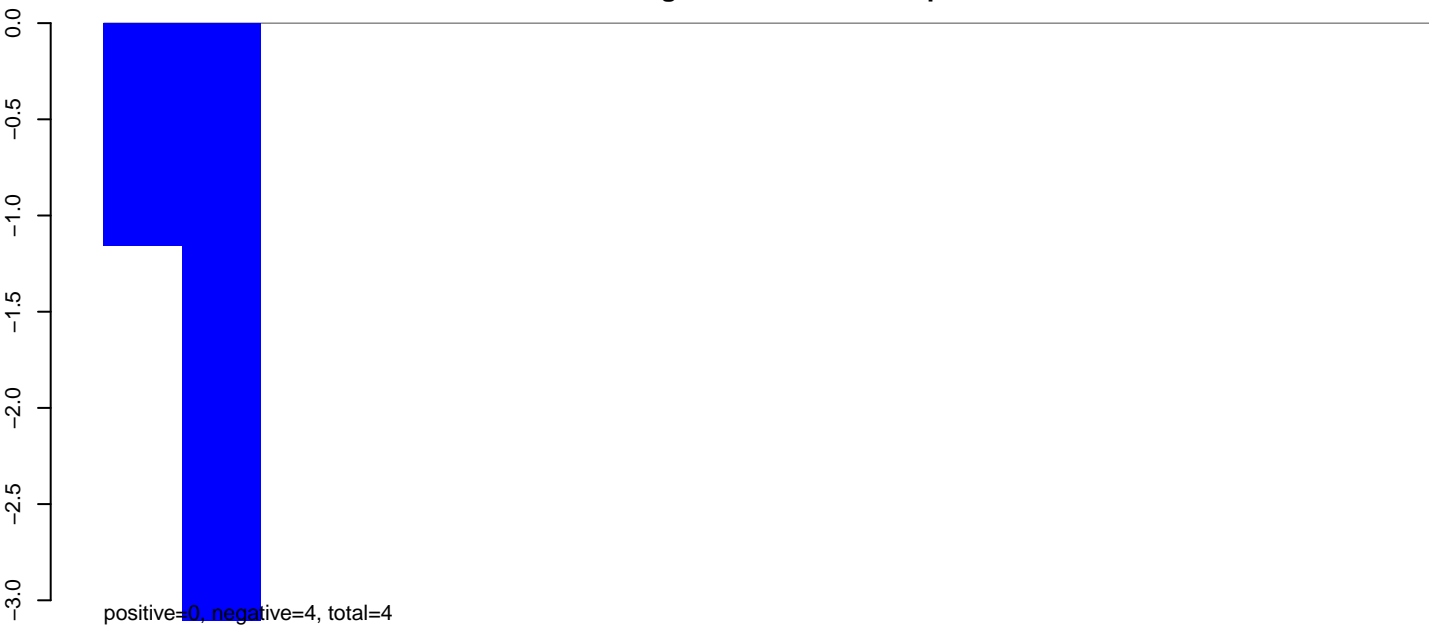
Window size=50, length=459, TE@BEL-151\_AA-LTR:1-459

100 200 300 400 500

**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



AeAeg\_Fcarc\_TC.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

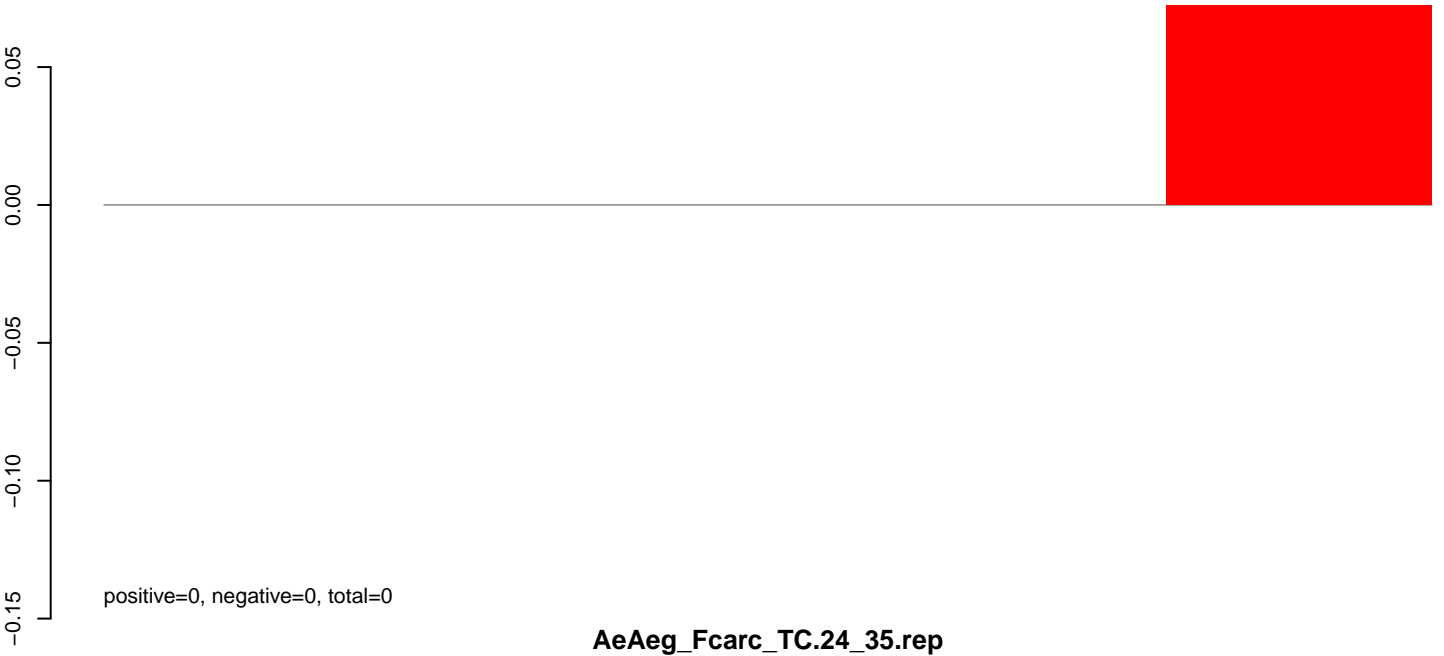
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

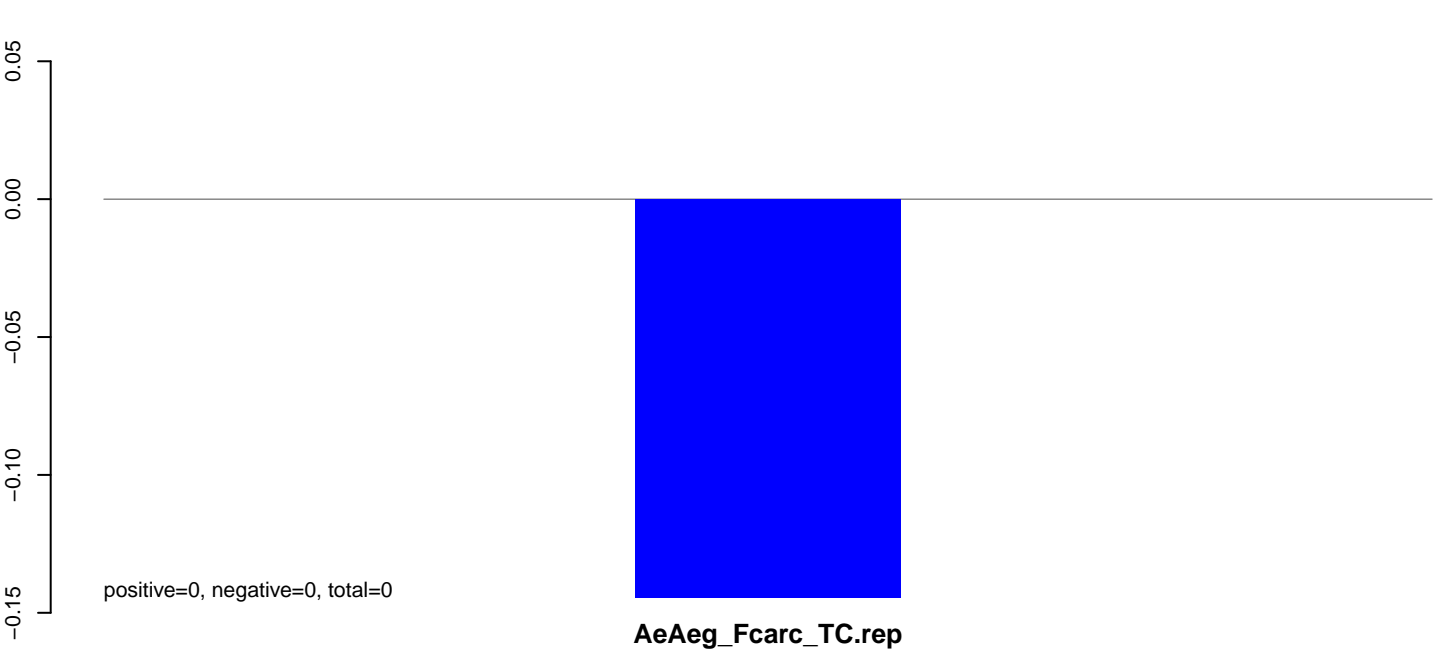
Window size=50, length=276, TE@BEL-144\_AA-LTR:1-276

50 100 150 200 250 300

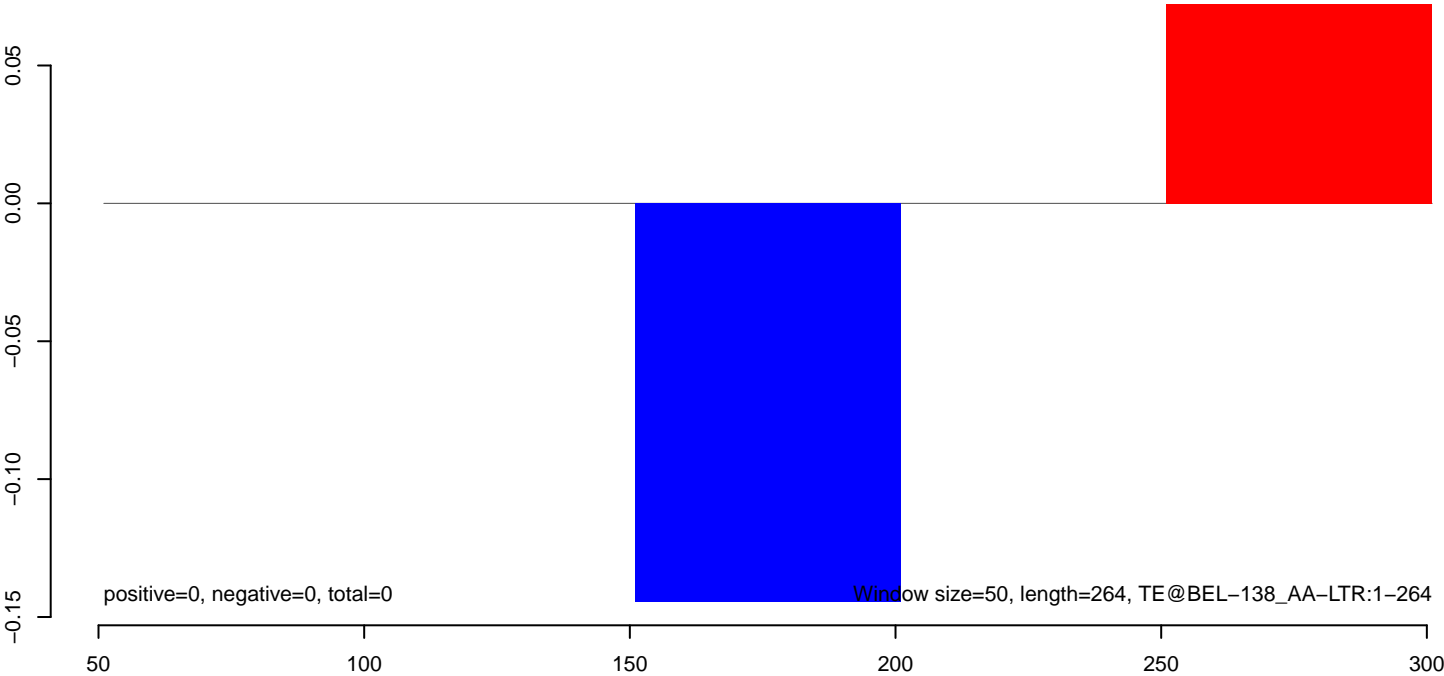
**AeAeg\_Fcarc\_TC.18\_23.rep**



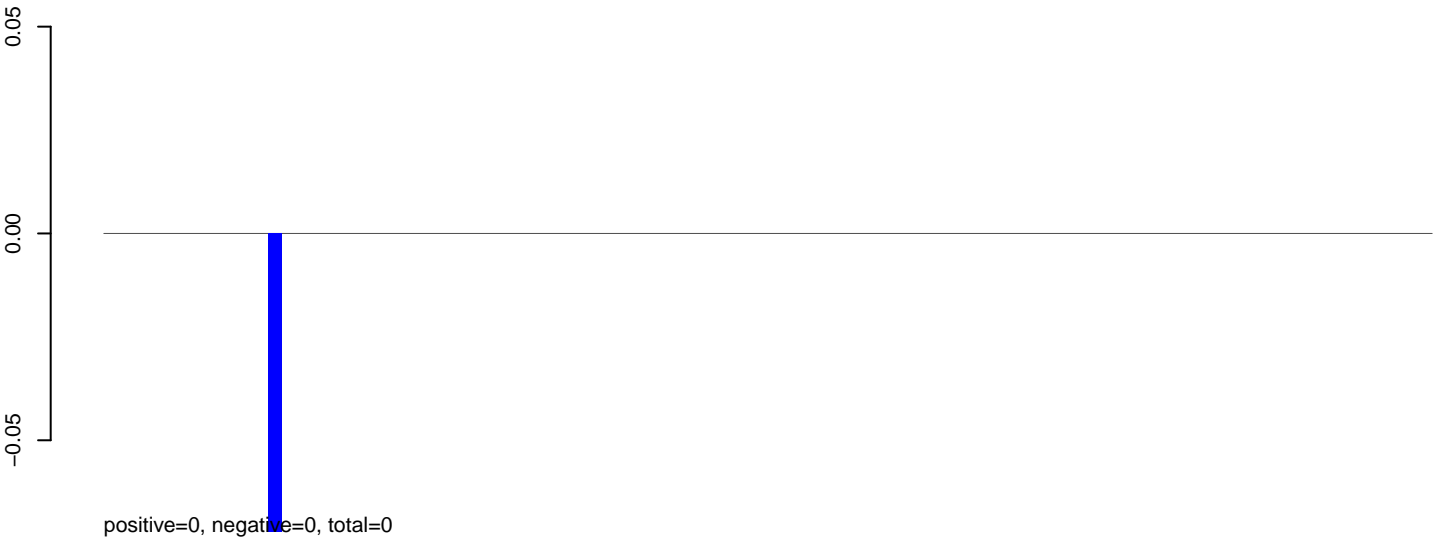
**AeAeg\_Fcarc\_TC.24\_35.rep**



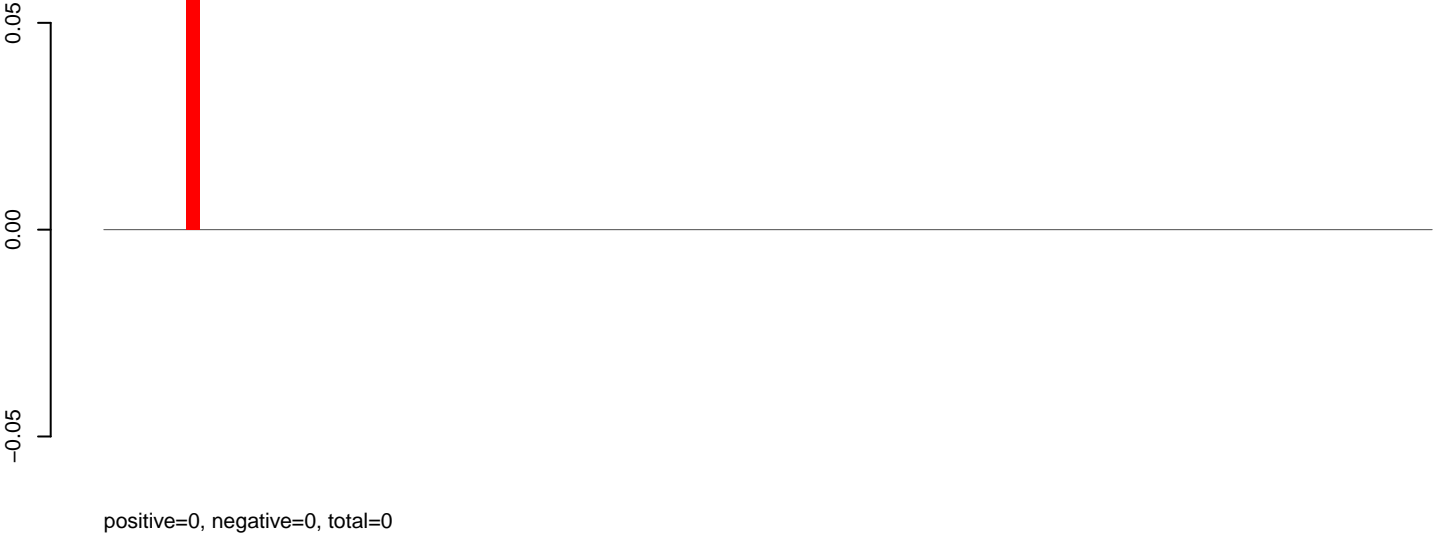
**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**



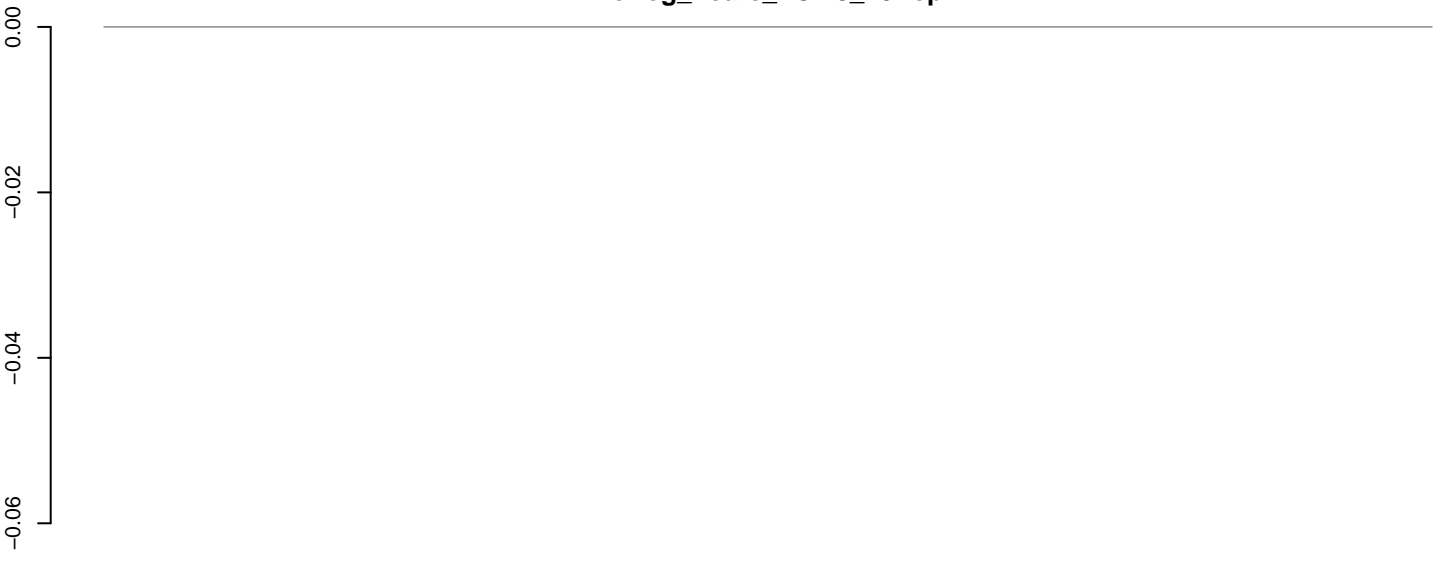
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

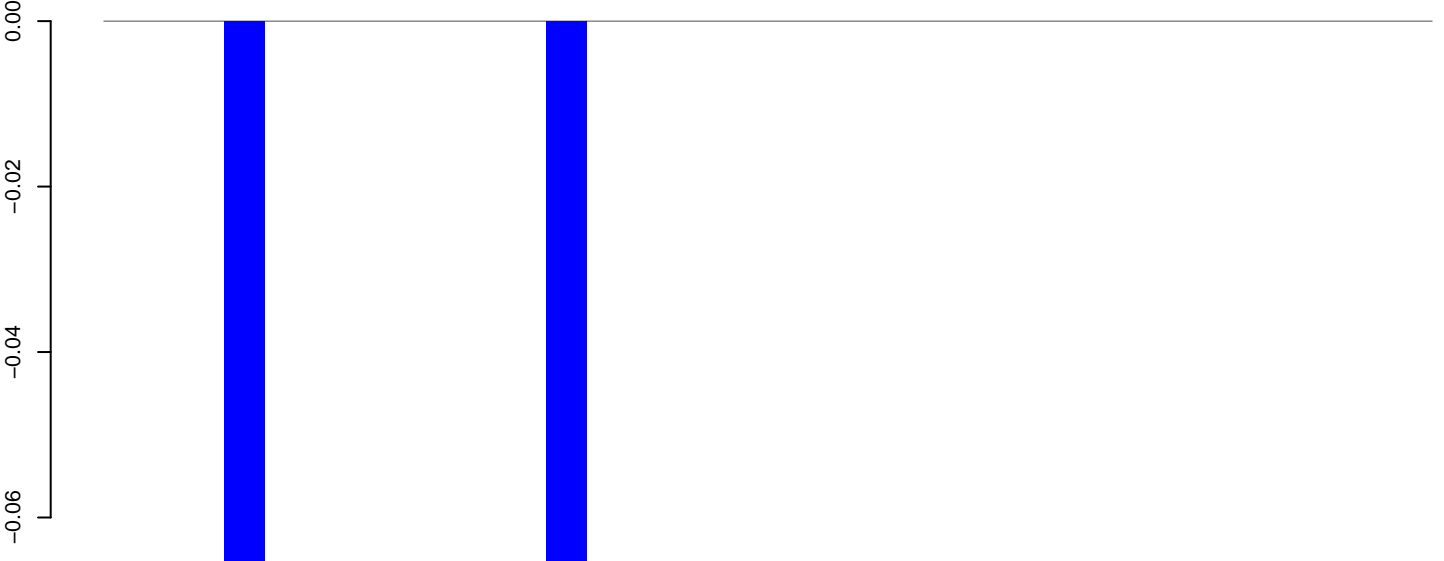


AeAeg\_Fcarc\_TC.18\_23.rep



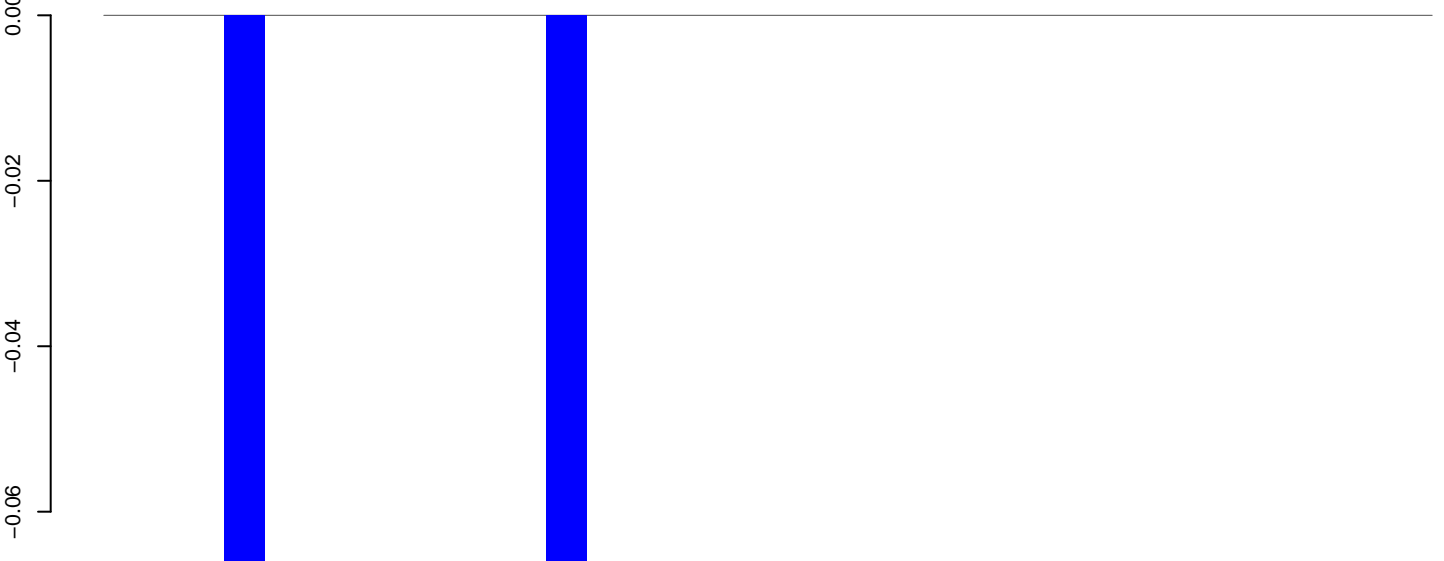
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep



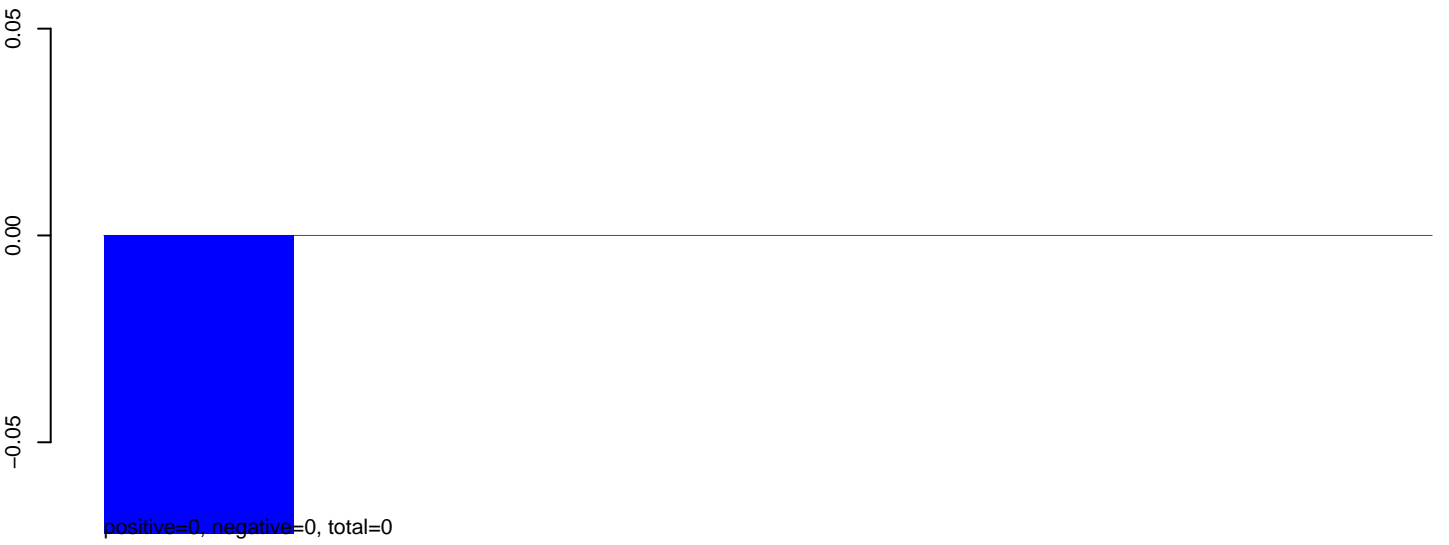
positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep



positive=0, negative=0, total=0

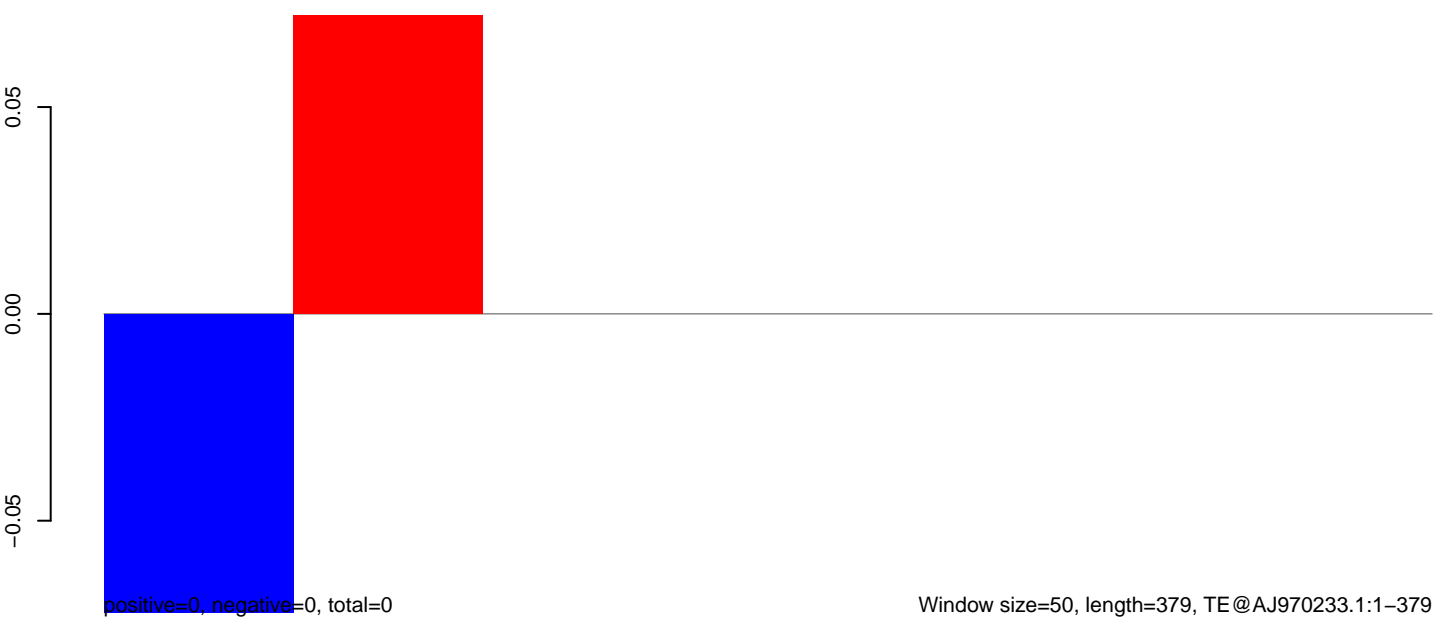
**AeAeg\_Fcarc\_TC.18\_23.rep**



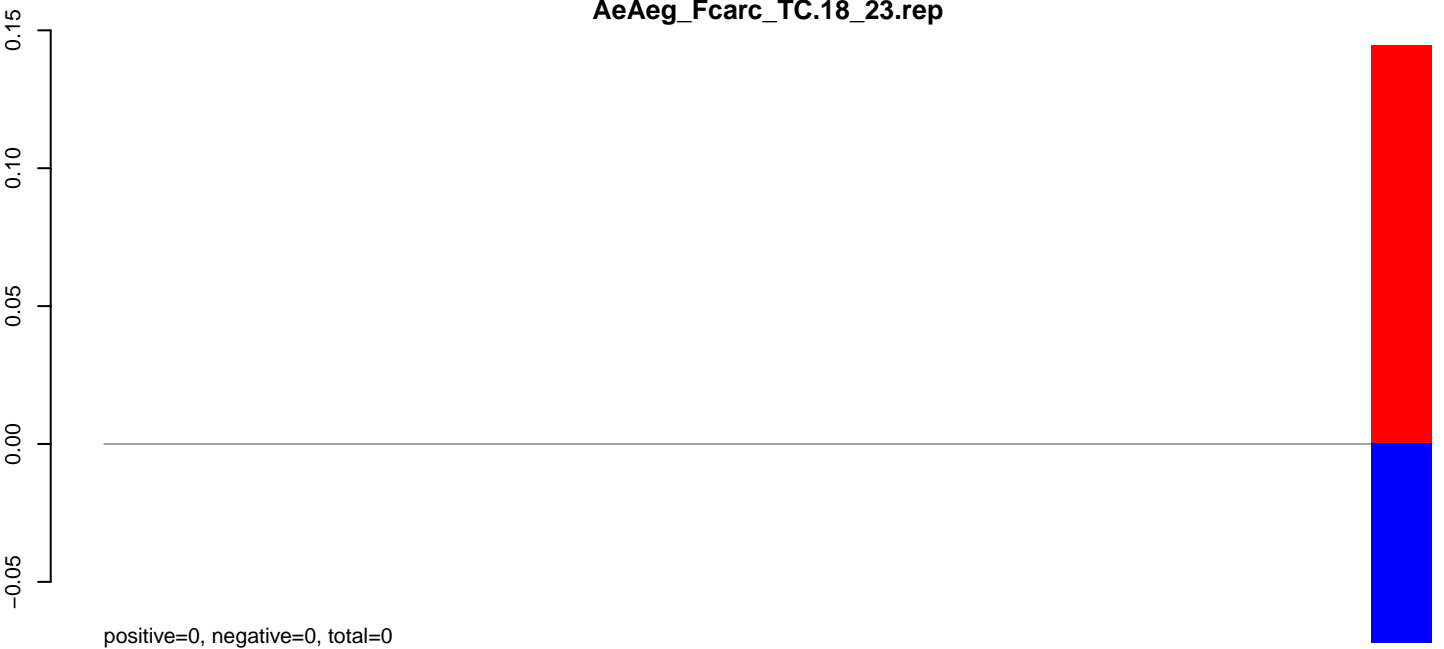
**AeAeg\_Fcarc\_TC.24\_35.rep**



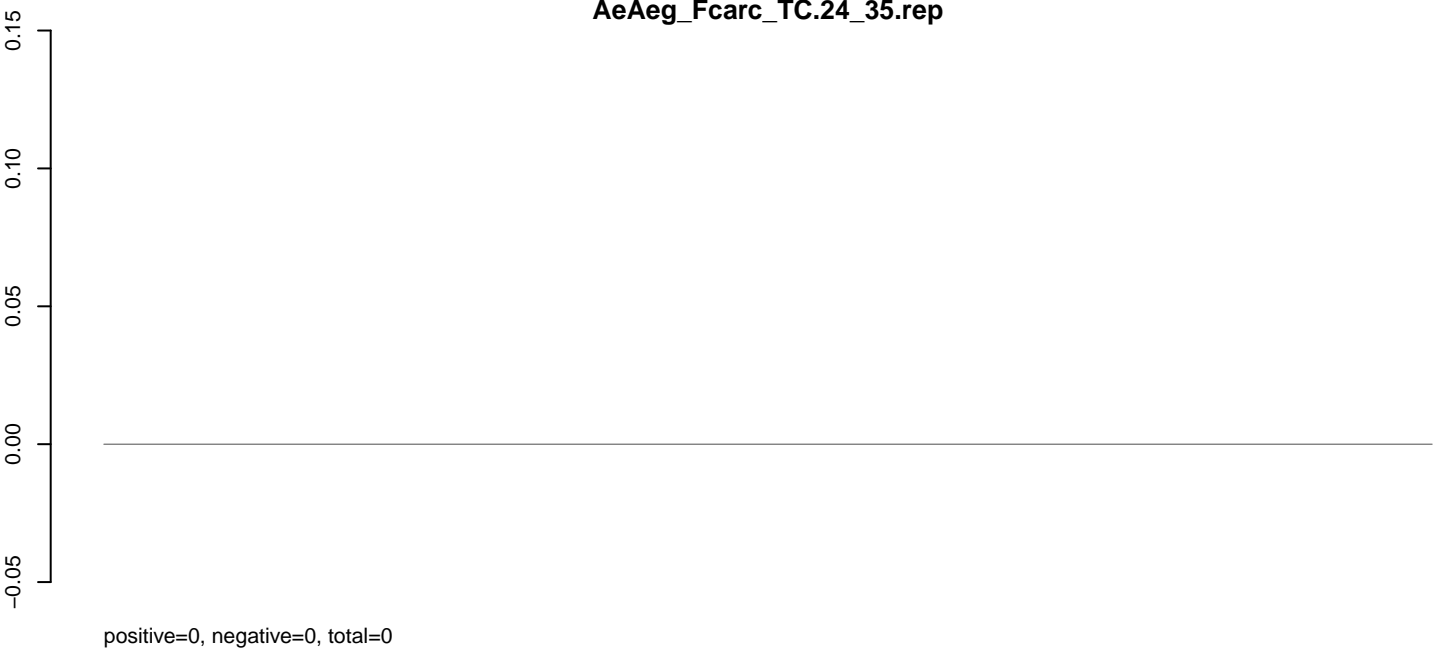
**AeAeg\_Fcarc\_TC.rep**



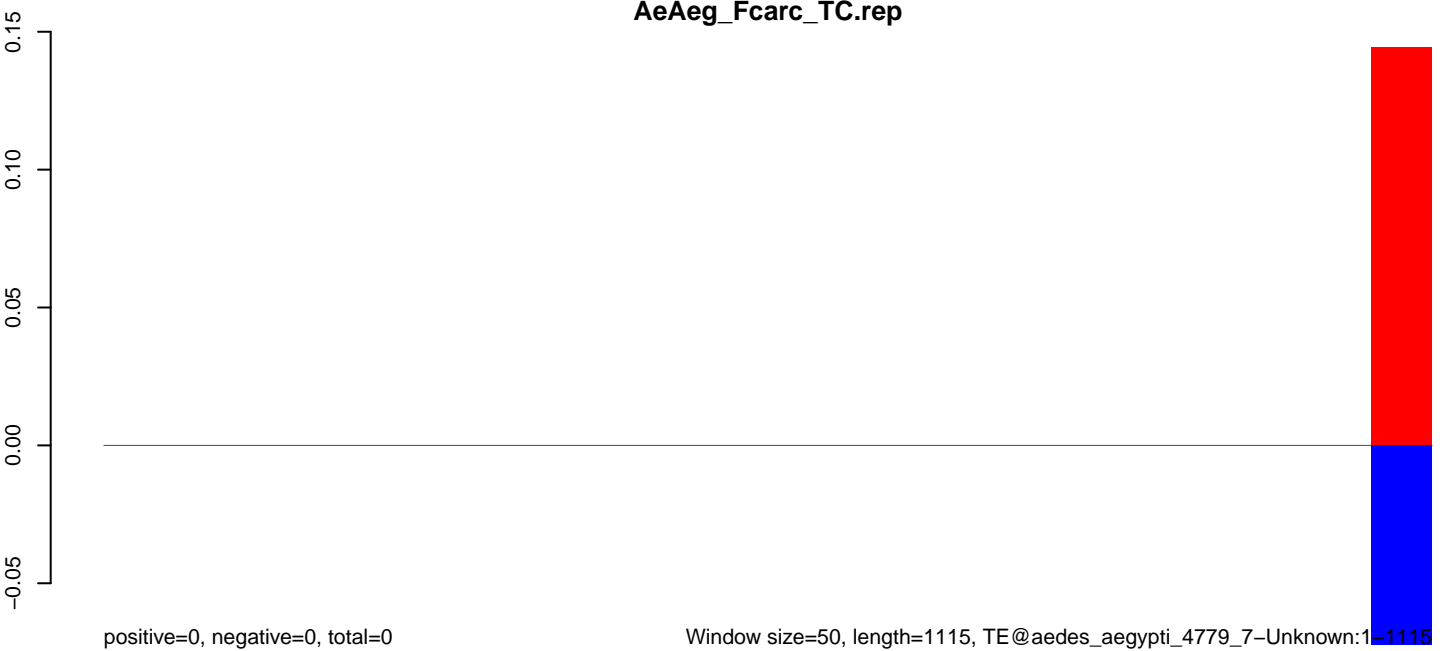
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**





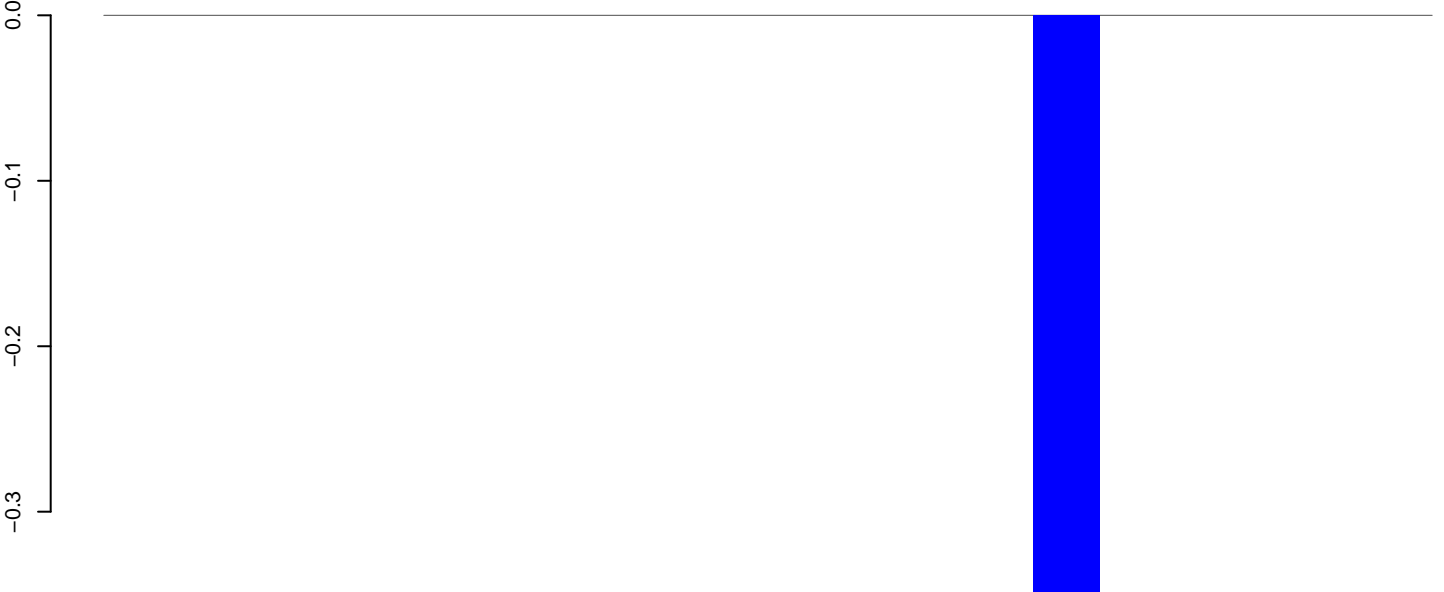
**AeAeg\_Fcarc\_TC.18\_23.rep**



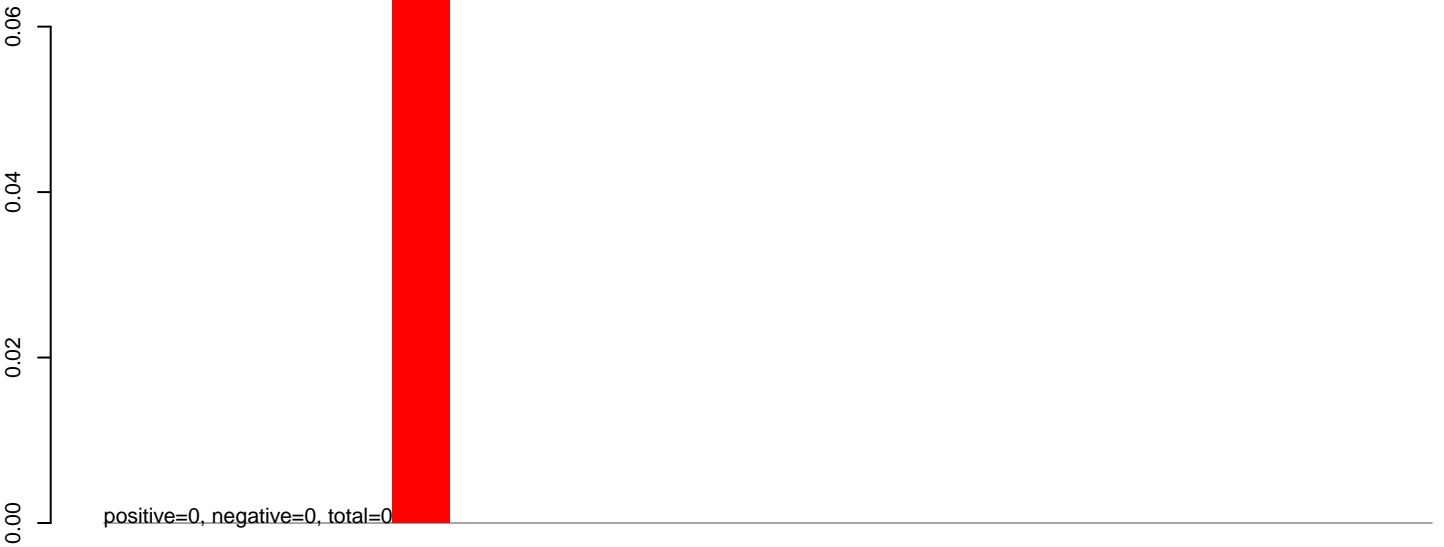
**AeAeg\_Fcarc\_TC.24\_35.rep**



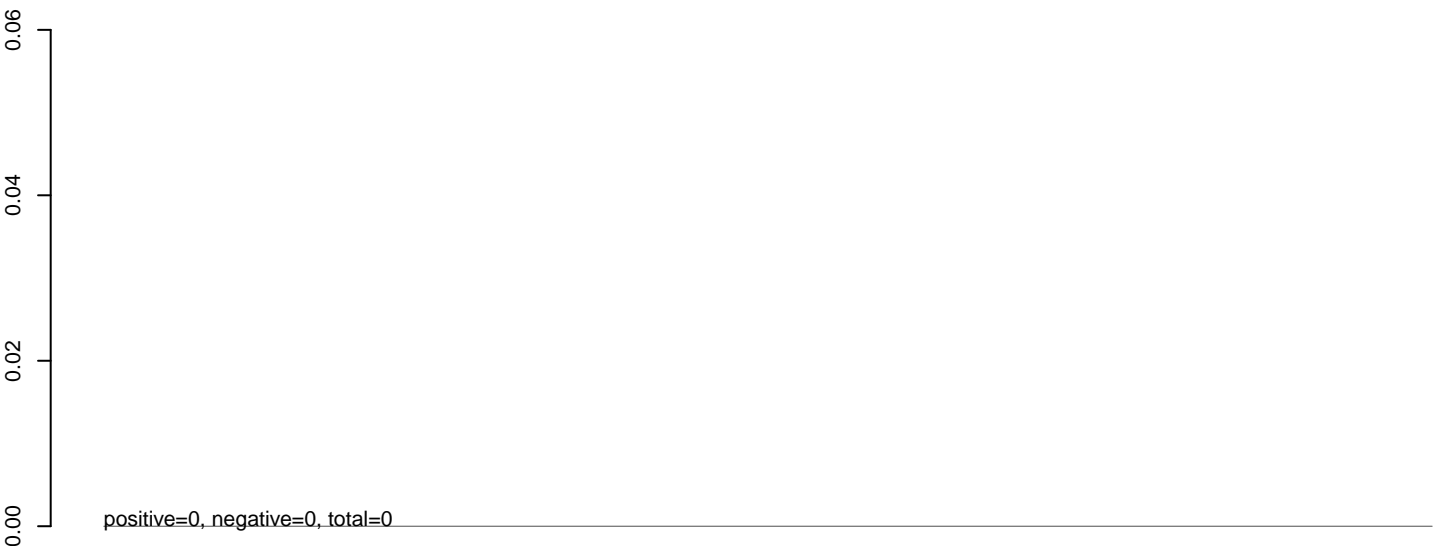
**AeAeg\_Fcarc\_TC.rep**



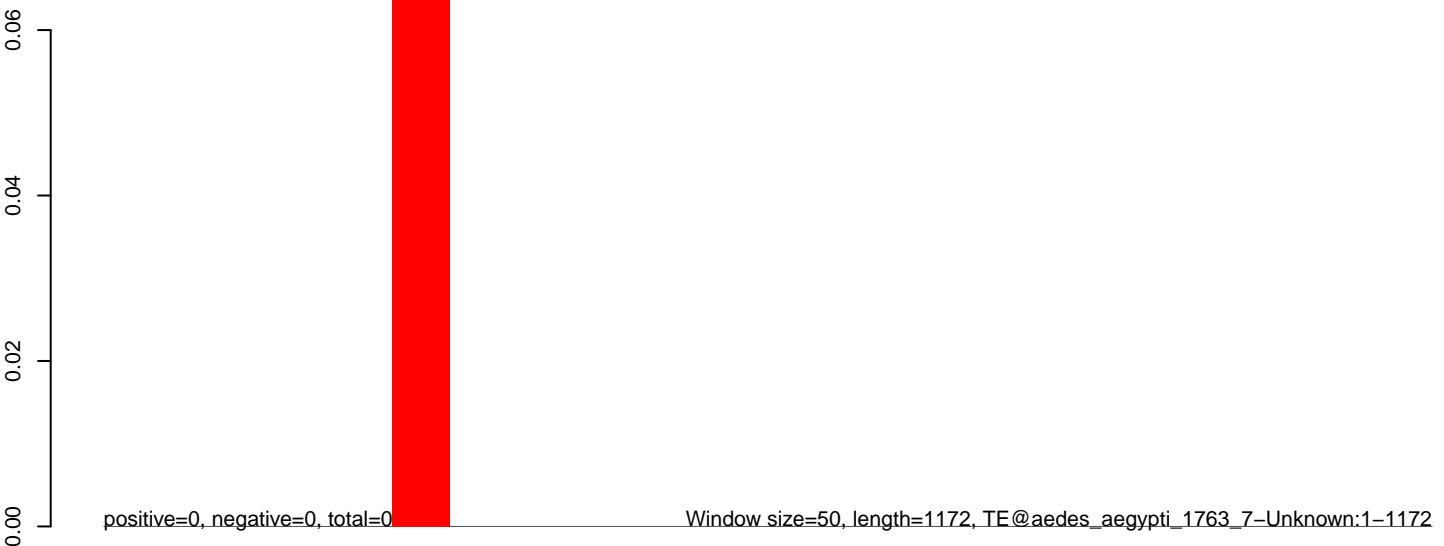
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



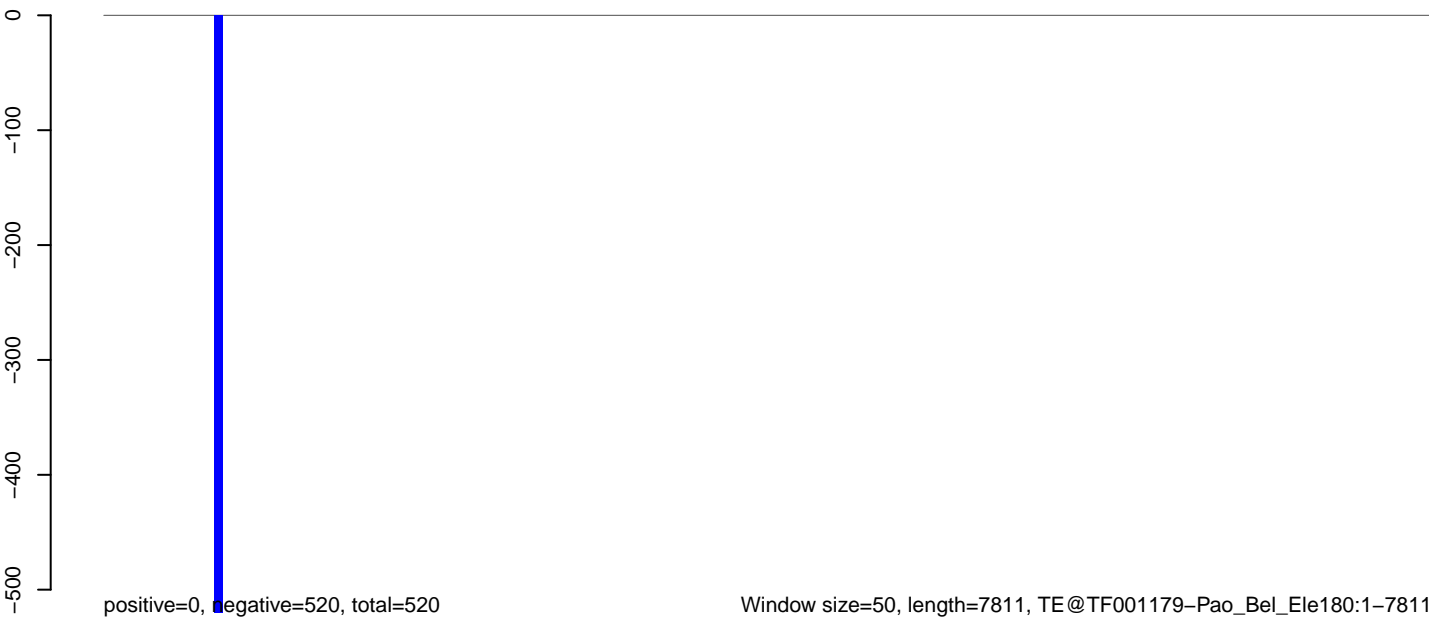
### AeAeg\_Fcarc\_TC.18\_23.rep



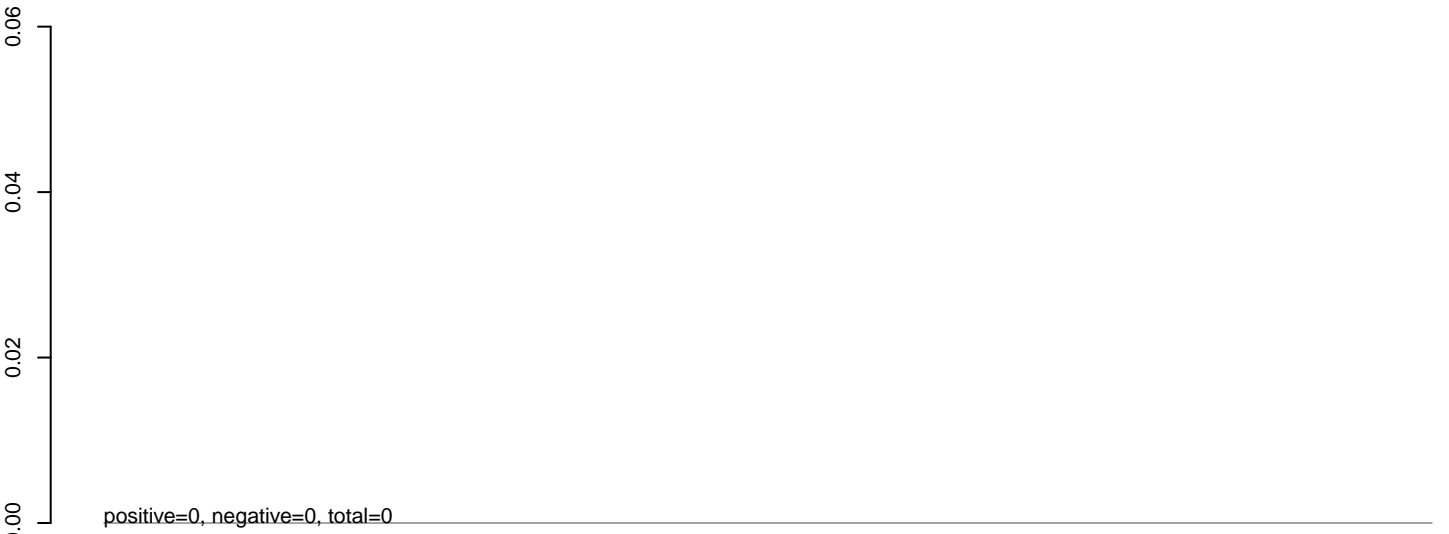
### AeAeg\_Fcarc\_TC.24\_35.rep



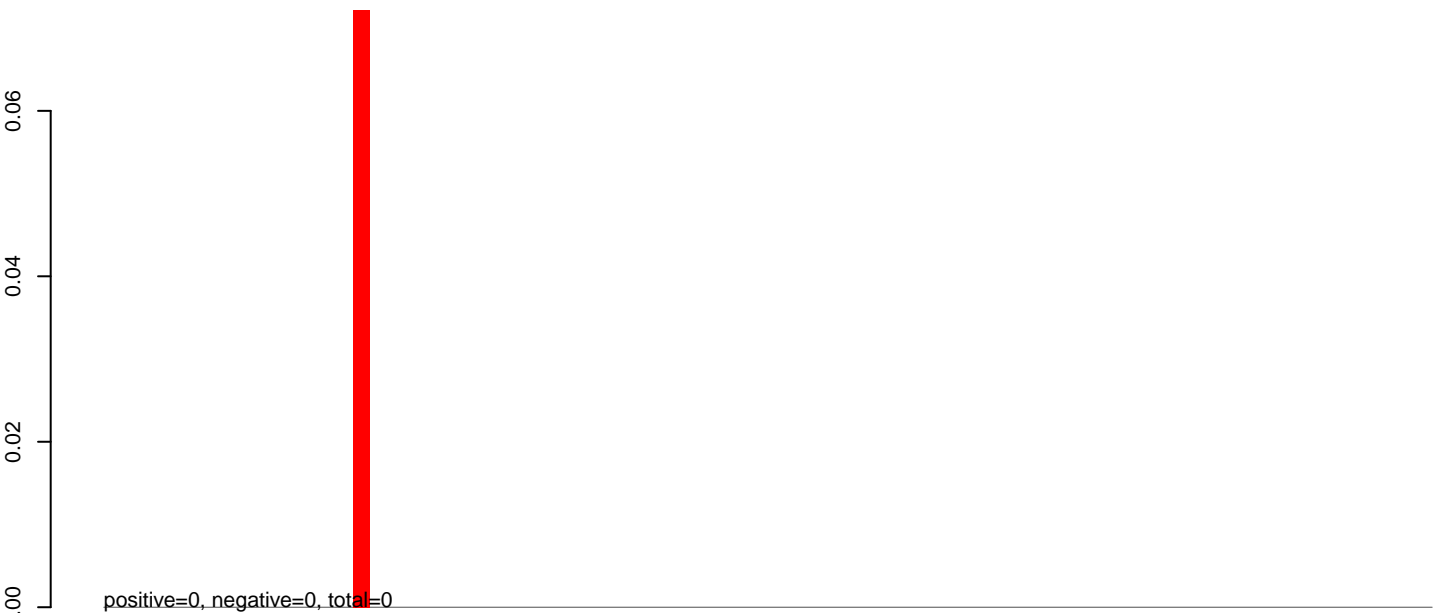
### AeAeg\_Fcarc\_TC.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**



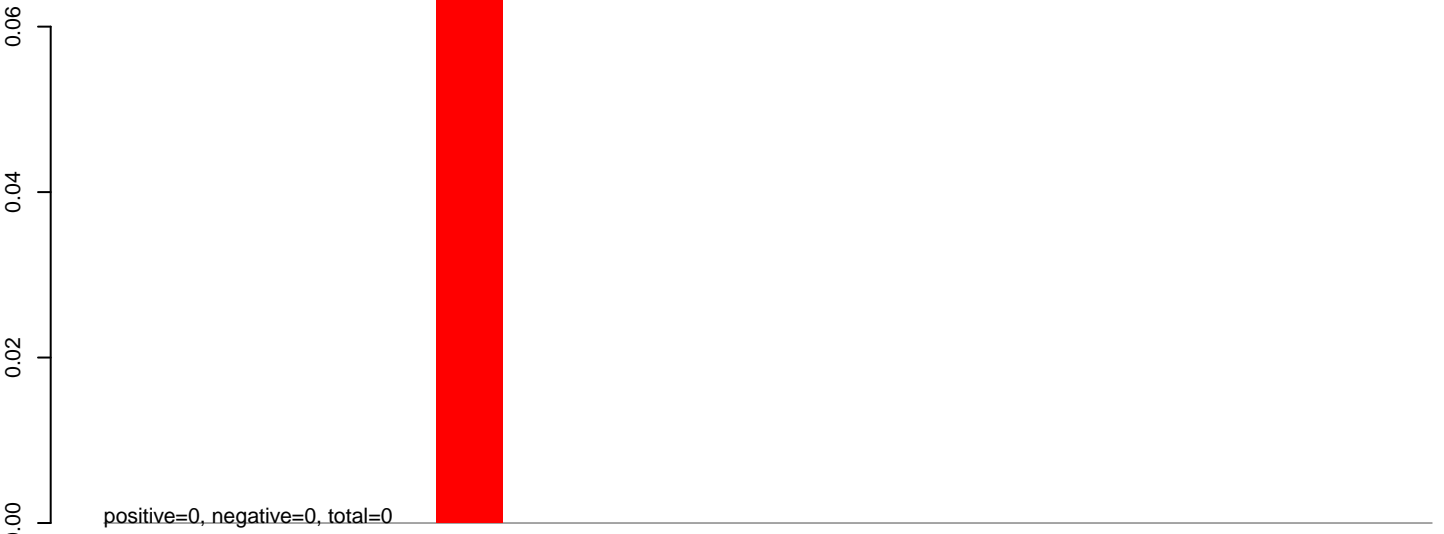
**AeAeg\_Fcarc\_TC.24\_35.rep**



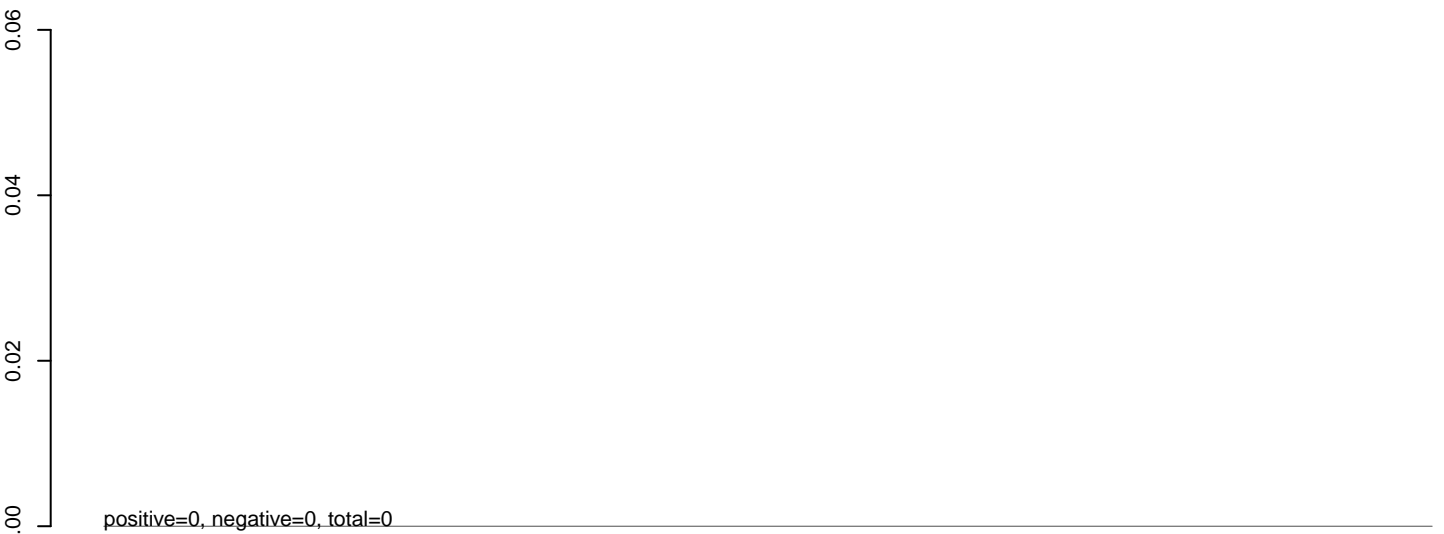
**AeAeg\_Fcarc\_TC.rep**



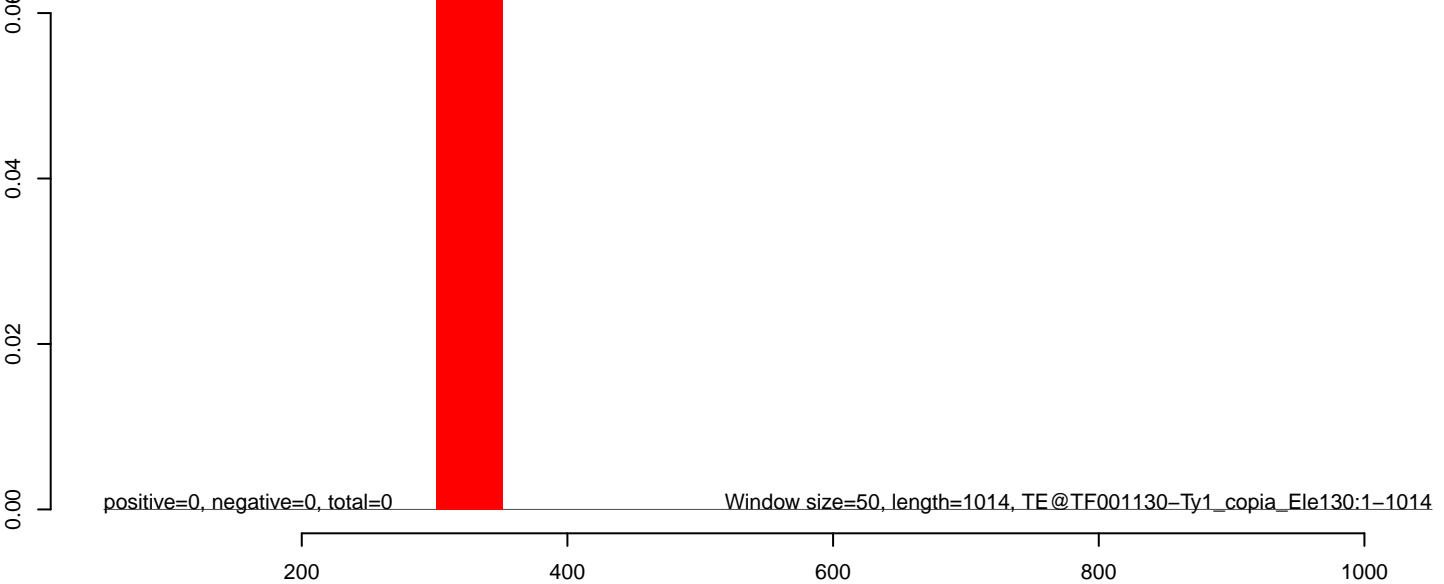
**AeAeg\_Fcarc\_TC.18\_23.rep**



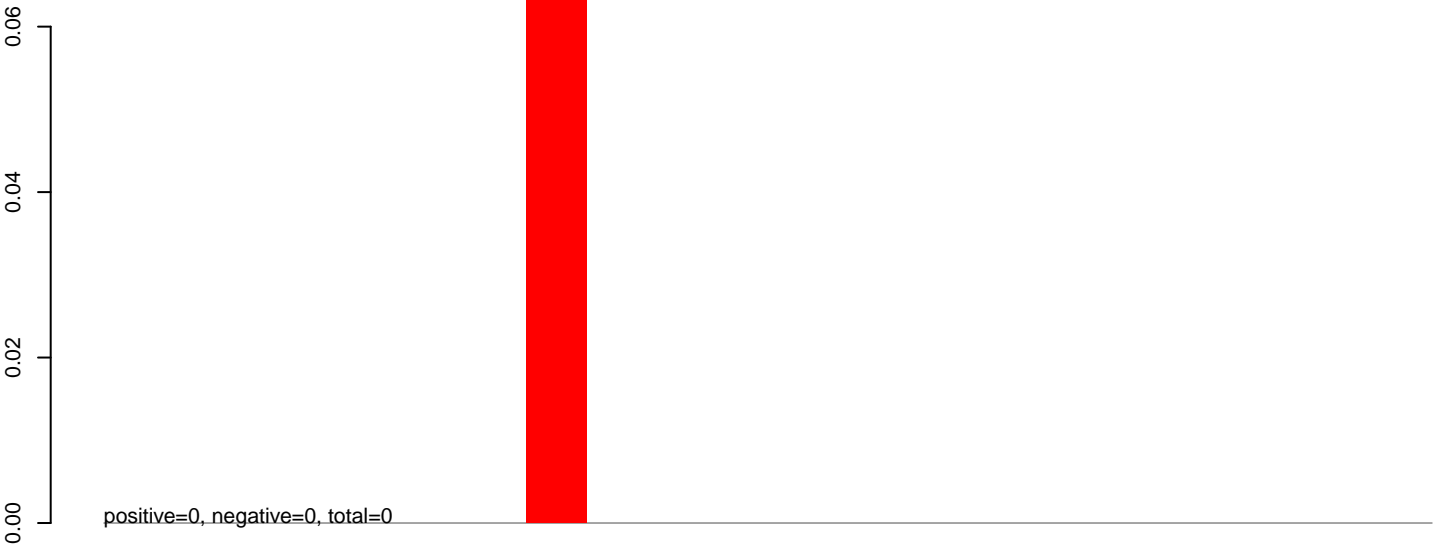
**AeAeg\_Fcarc\_TC.24\_35.rep**



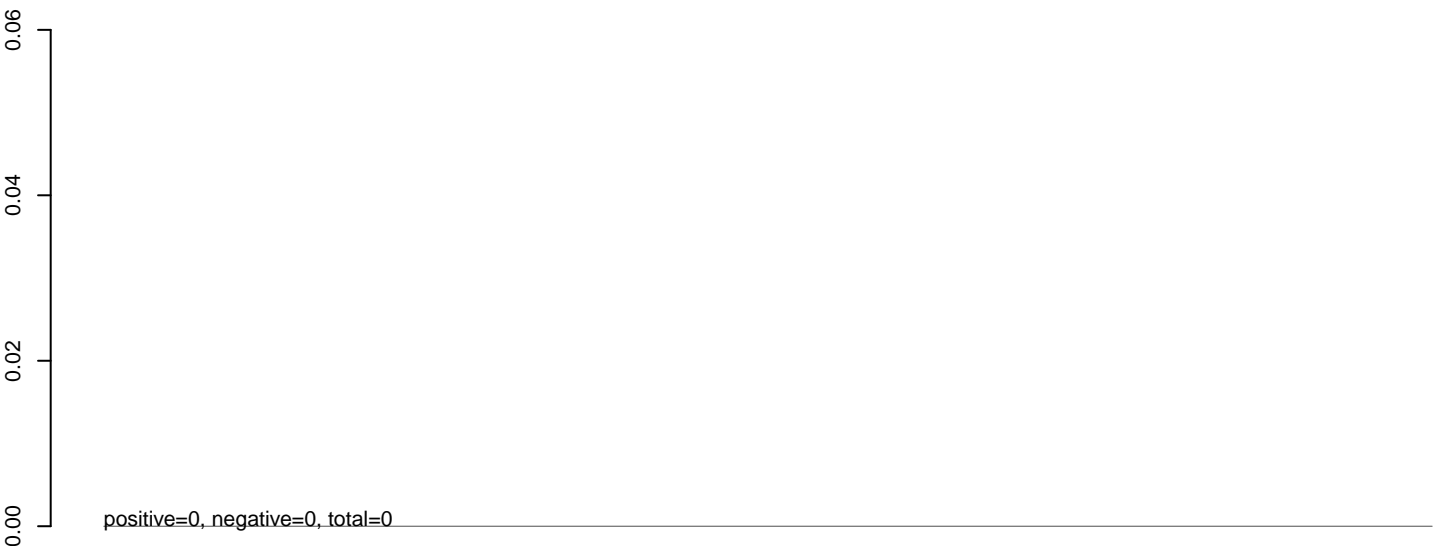
**AeAeg\_Fcarc\_TC.rep**



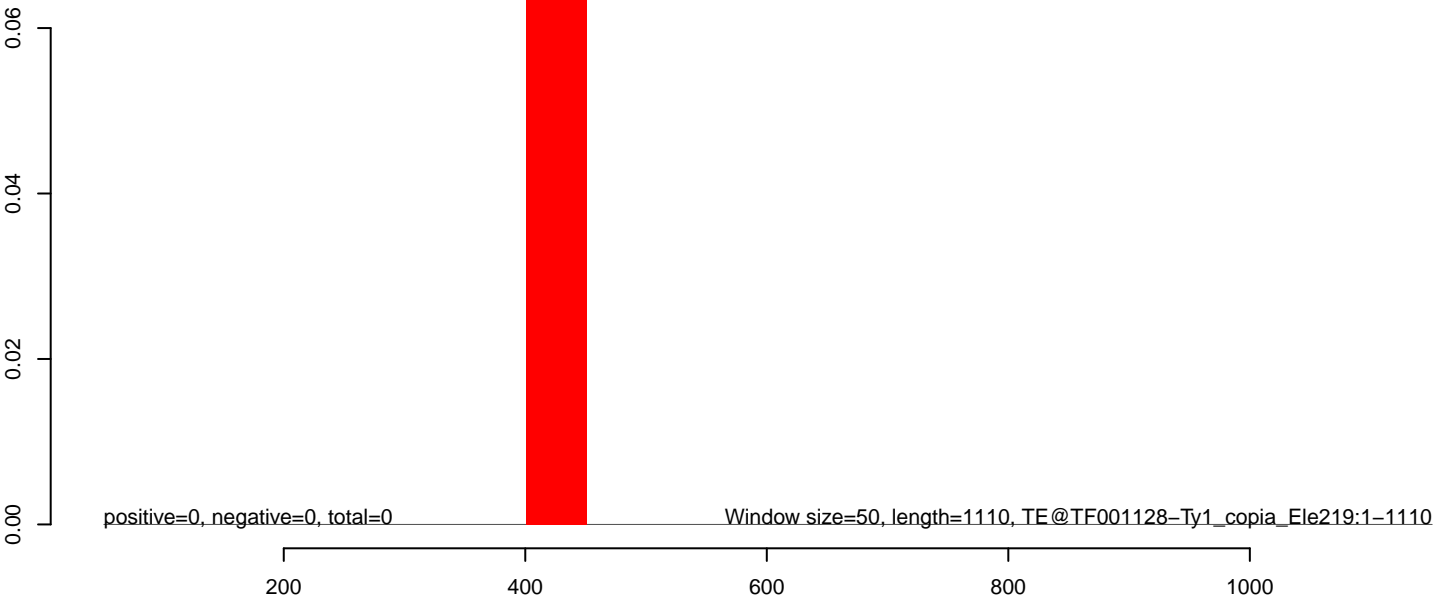
**AeAeg\_Fcarc\_TC.18\_23.rep**



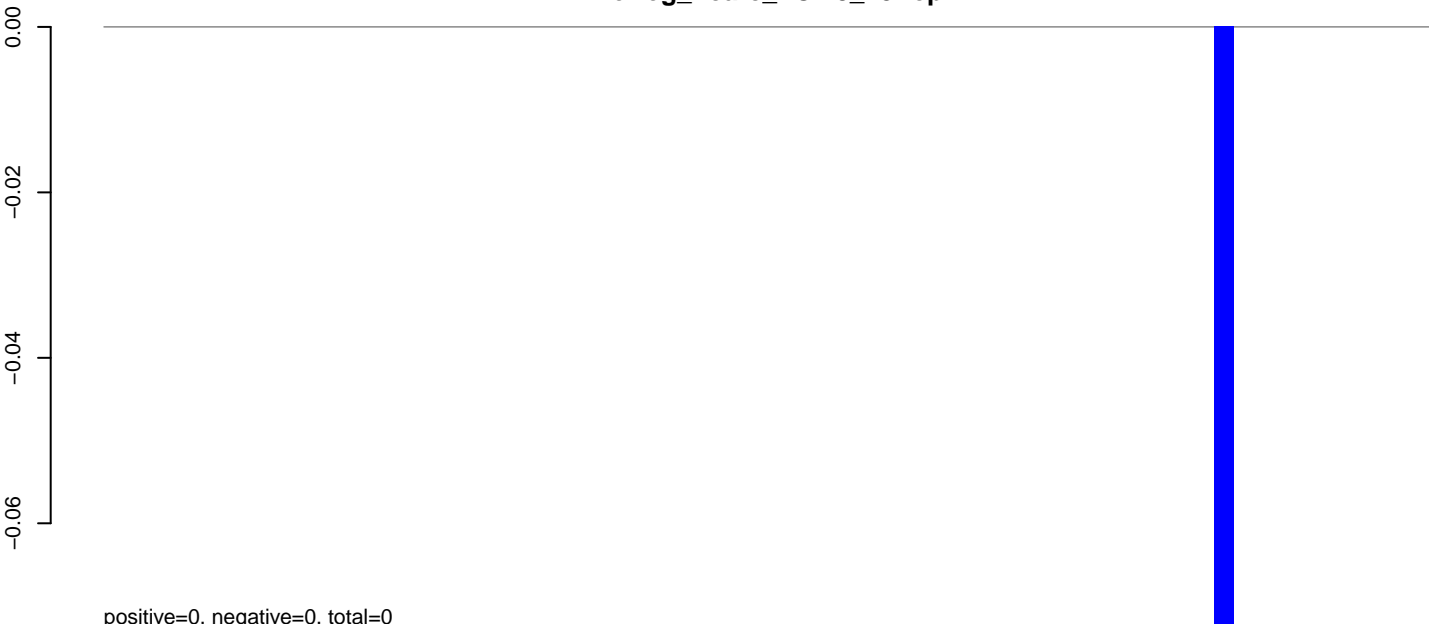
**AeAeg\_Fcarc\_TC.24\_35.rep**



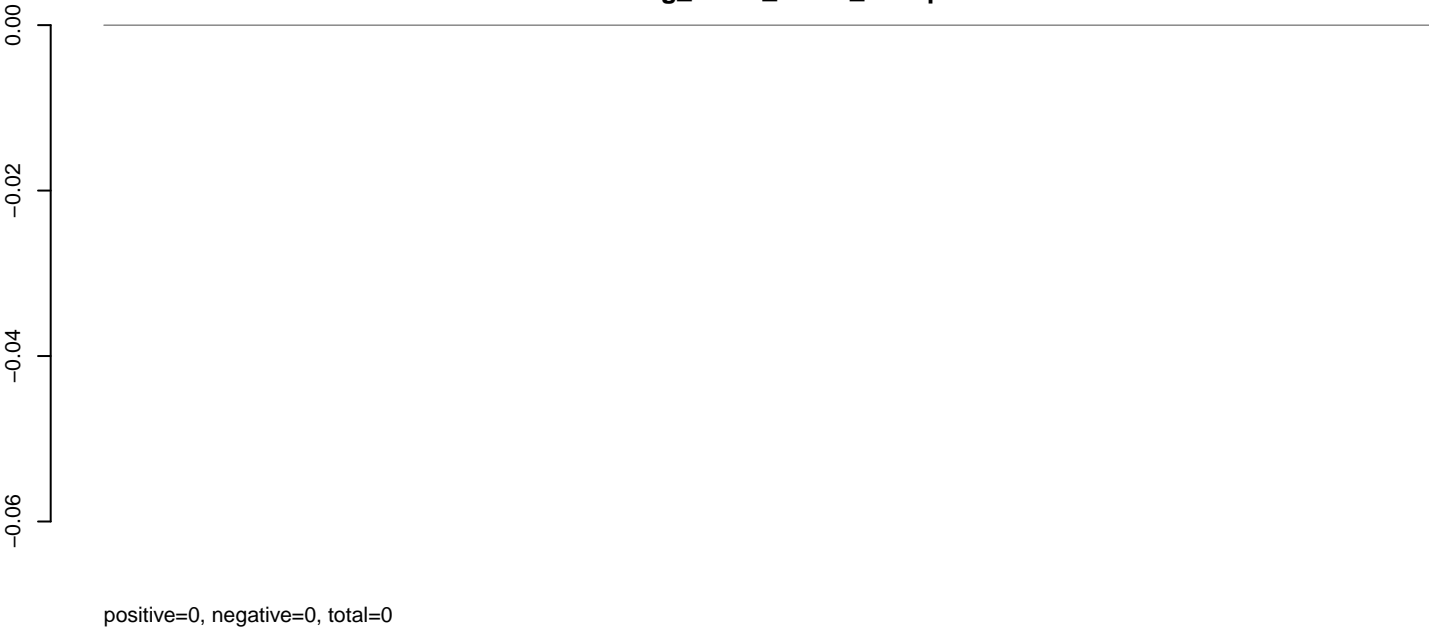
**AeAeg\_Fcarc\_TC.rep**



### AeAeg\_Fcarc\_TC.18\_23.rep



### AeAeg\_Fcarc\_TC.24\_35.rep



### AeAeg\_Fcarc\_TC.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

0.00  
-0.02  
-0.04  
-0.06

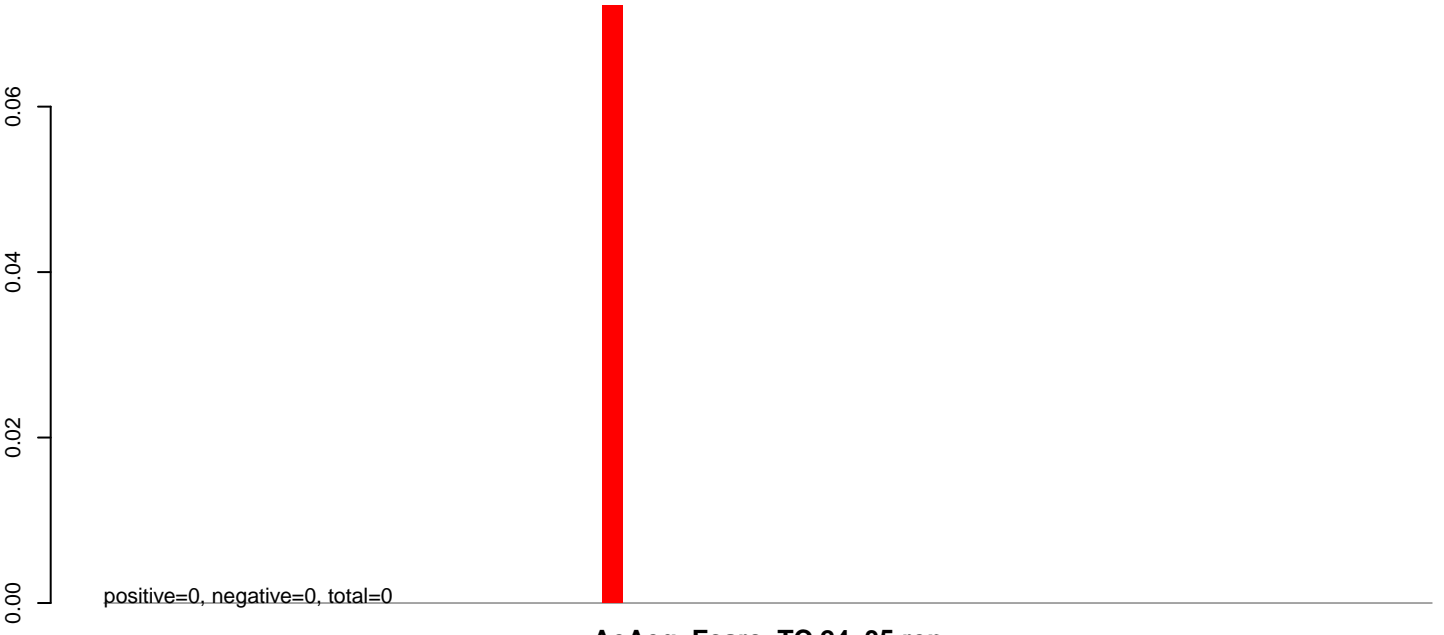
positive=0, negative=0, total=0

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

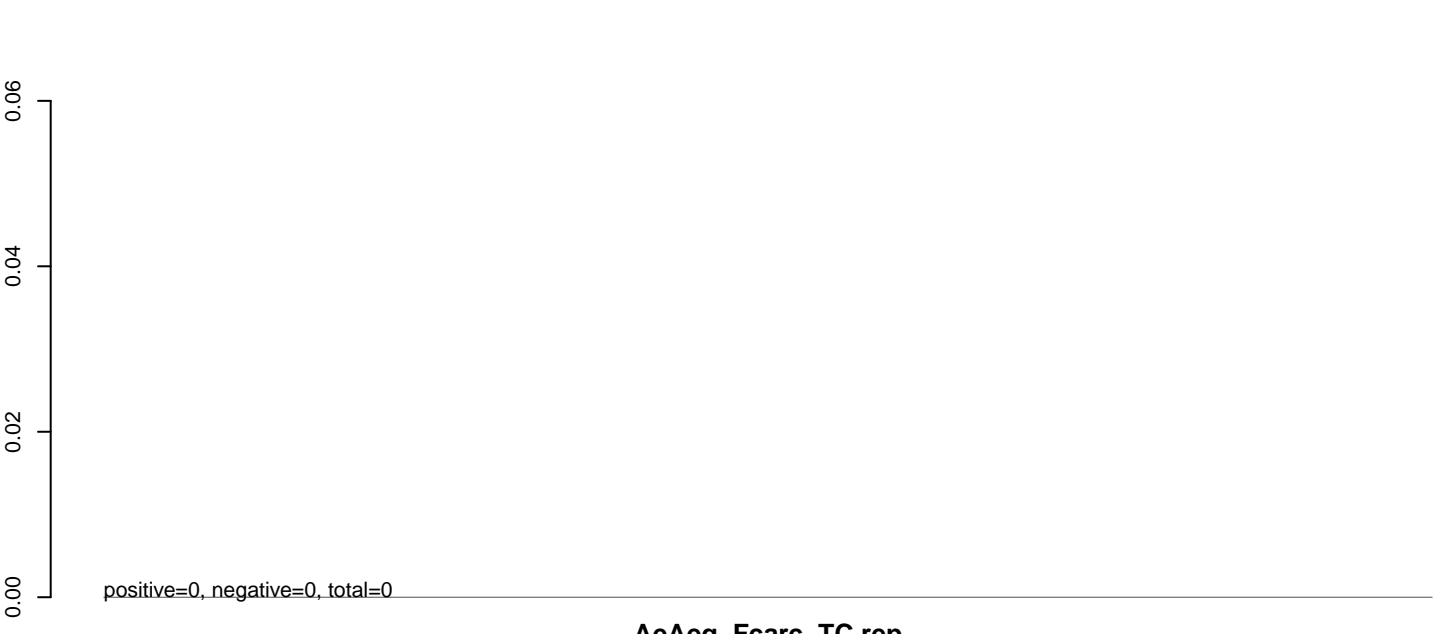
0 500 1000 1500 2000 2500 3000 3500



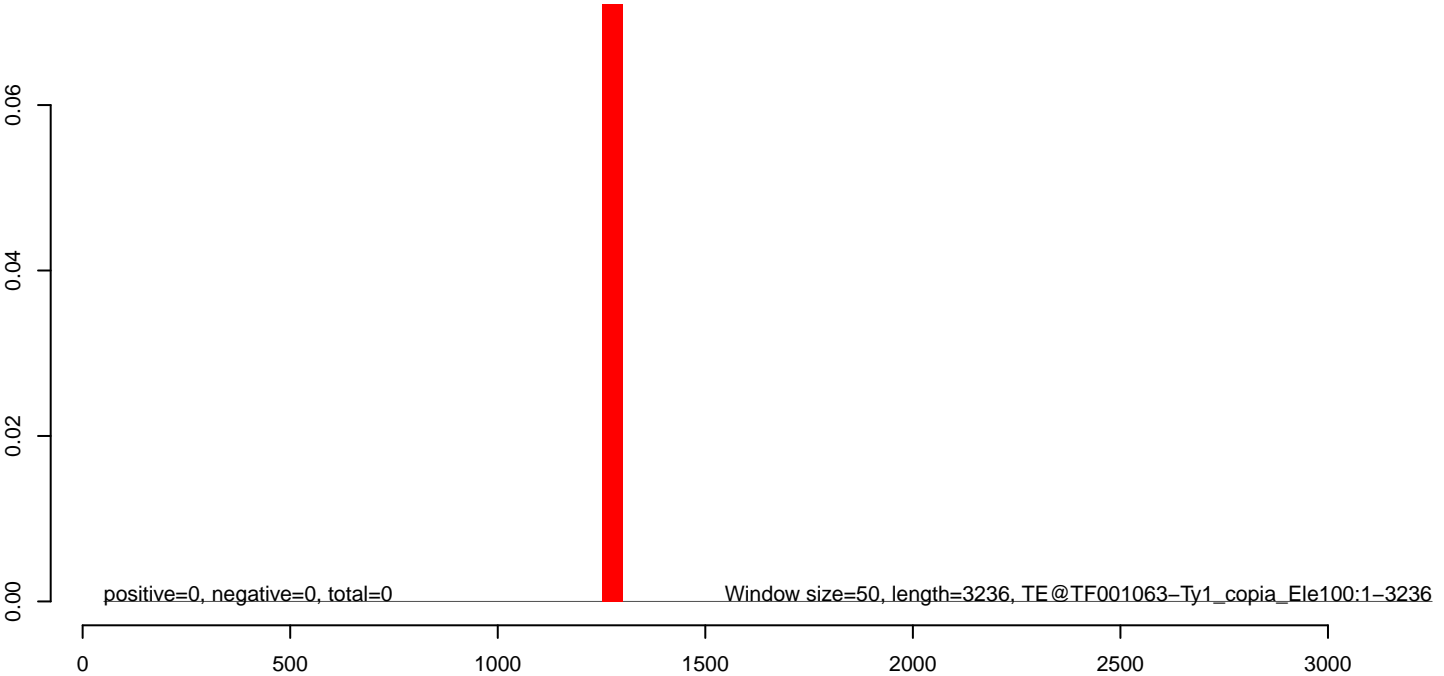
**AeAeg\_Fcarc\_TC.18\_23.rep**



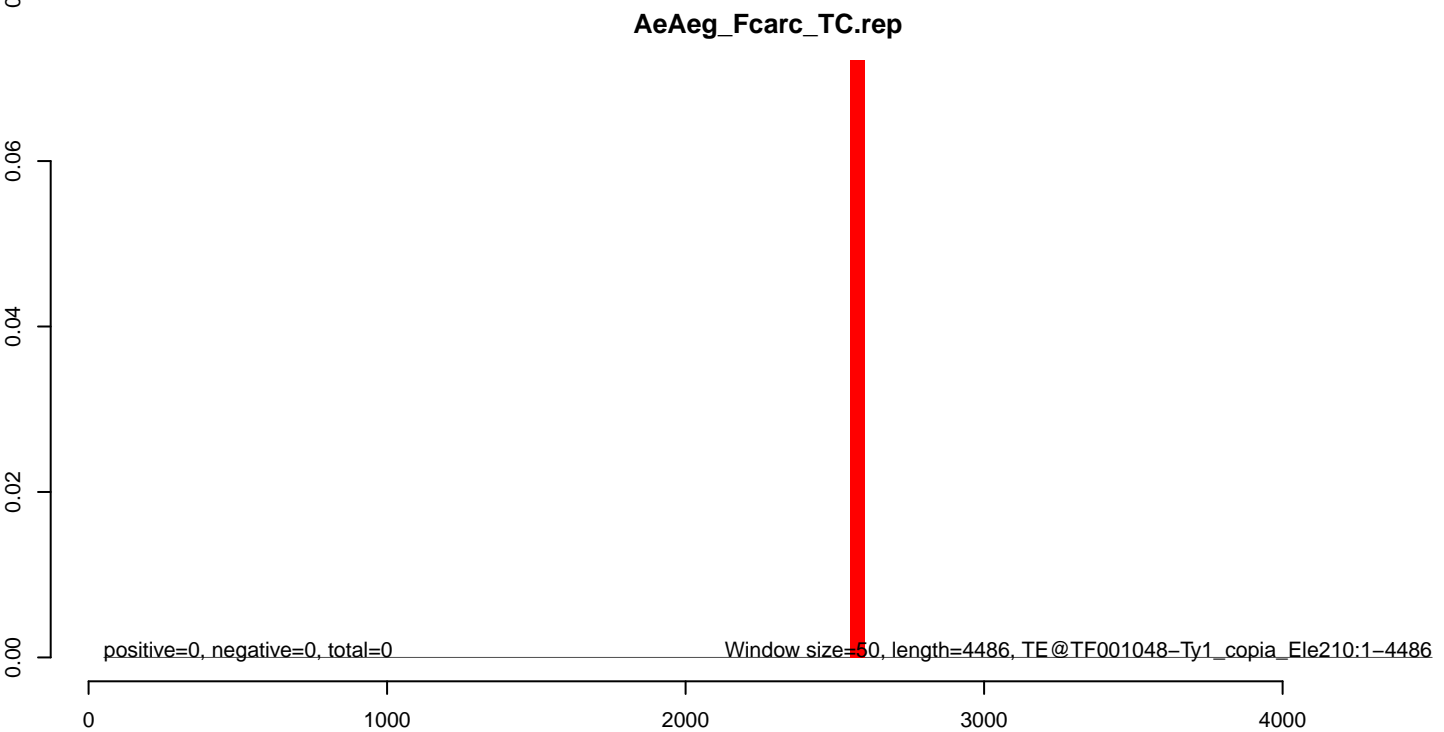
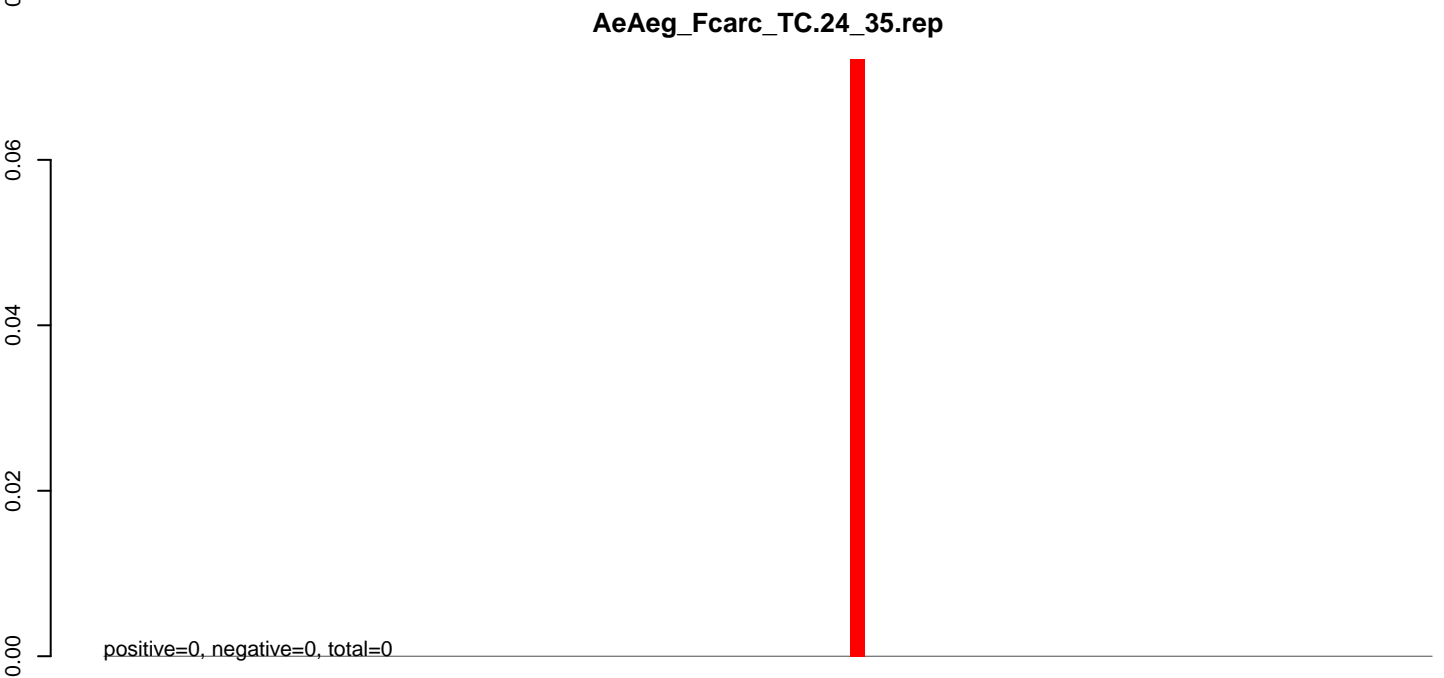
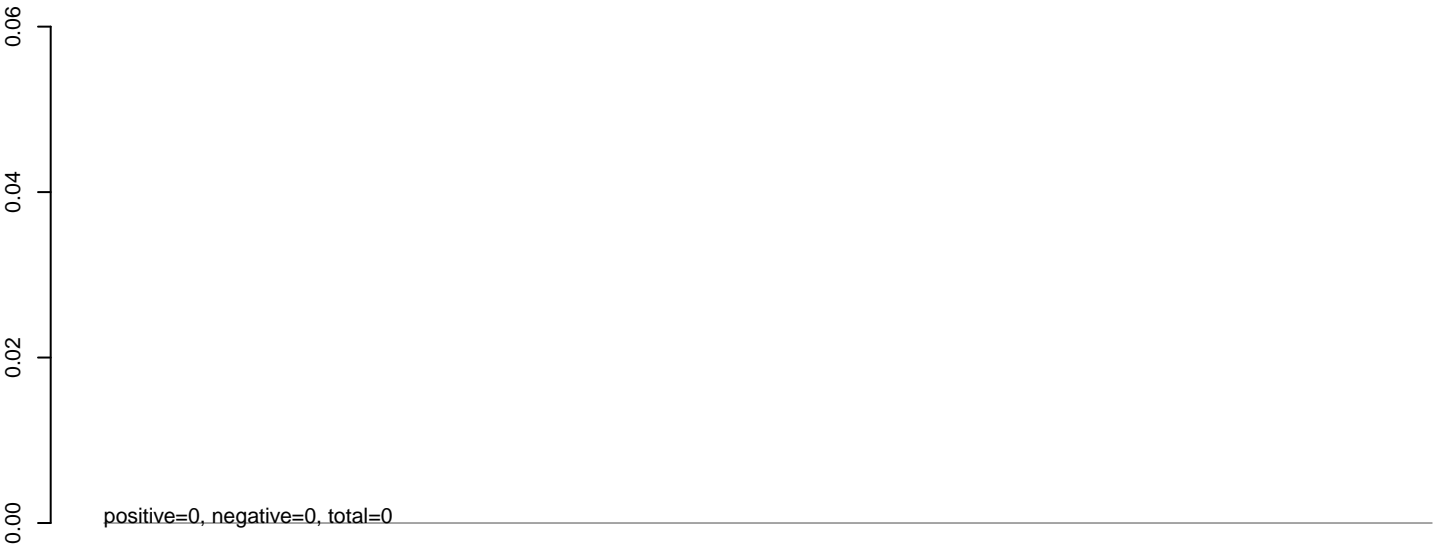
**AeAeg\_Fcarc\_TC.24\_35.rep**



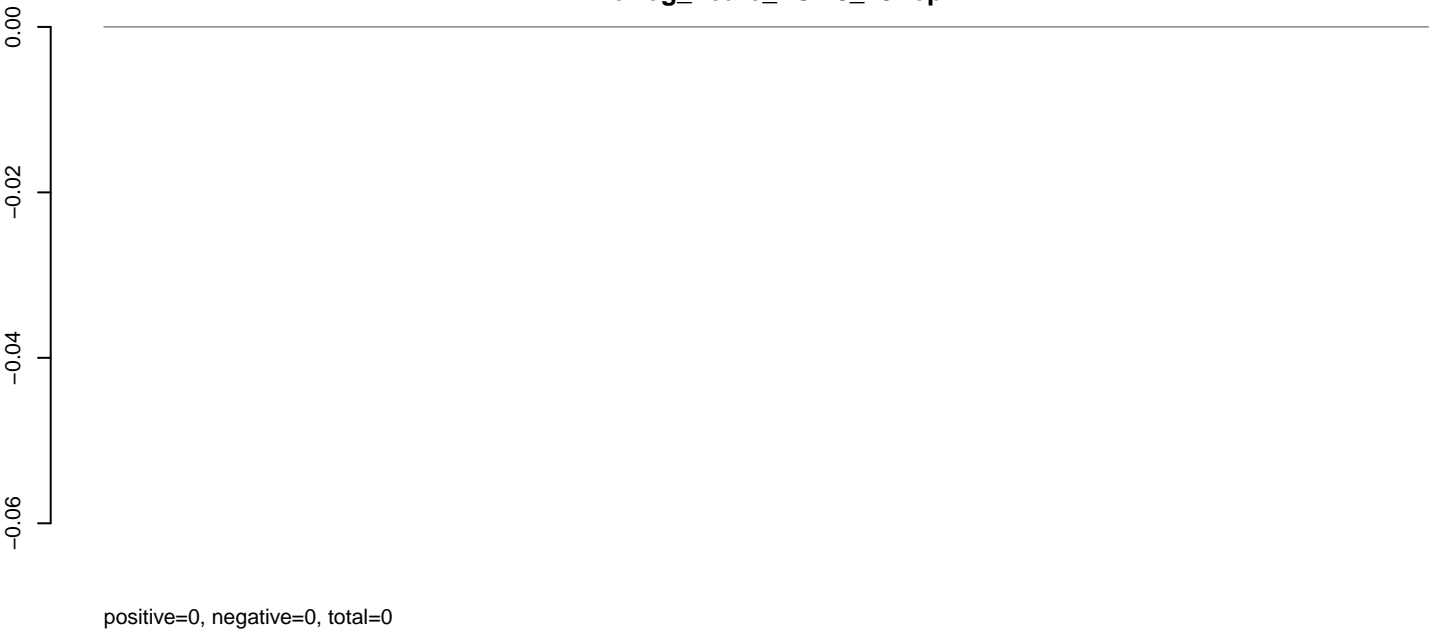
**AeAeg\_Fcarc\_TC.rep**



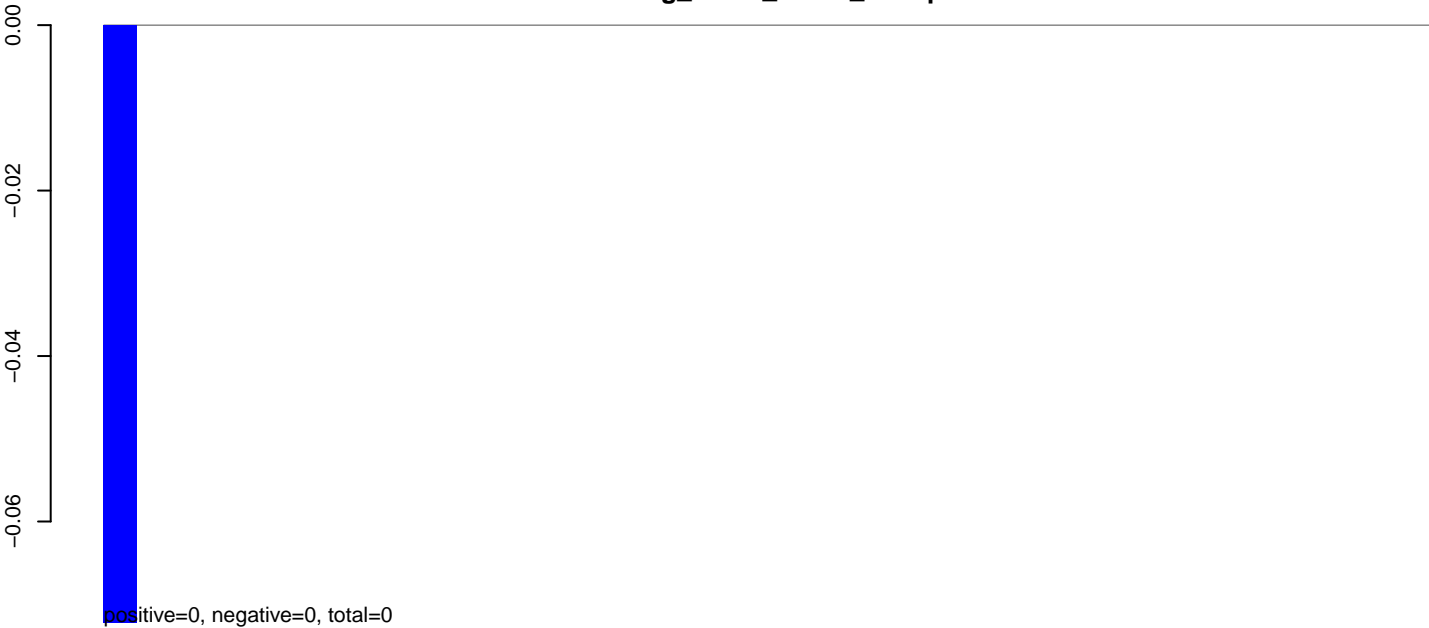
AeAeg\_Fcarc\_TC.18\_23.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**



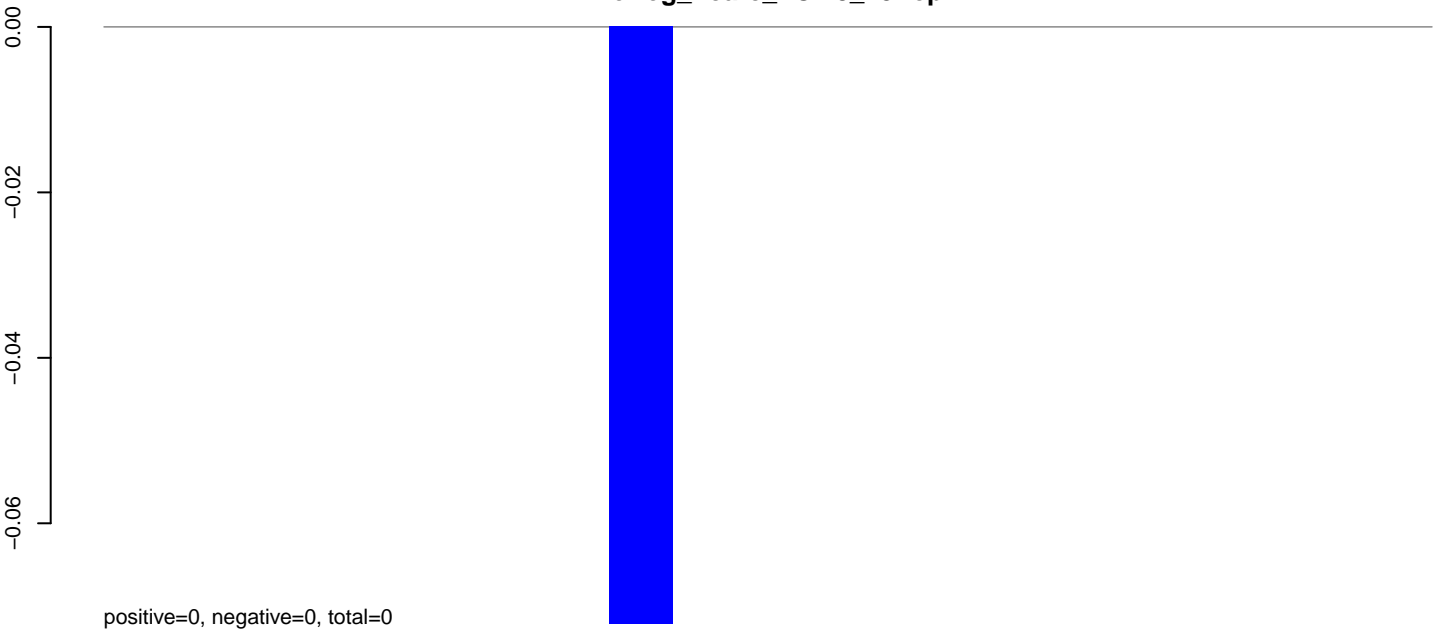
**AeAeg\_Fcarc\_TC.24\_35.rep**



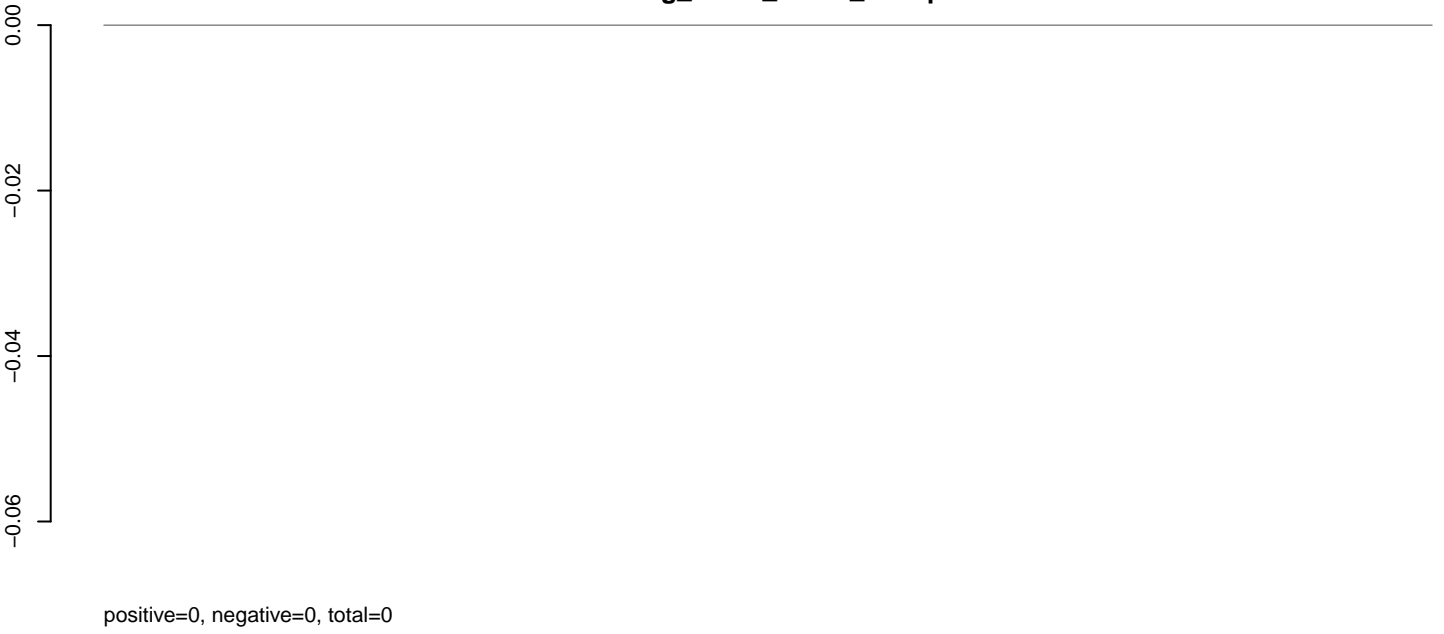
**AeAeg\_Fcarc\_TC.rep**



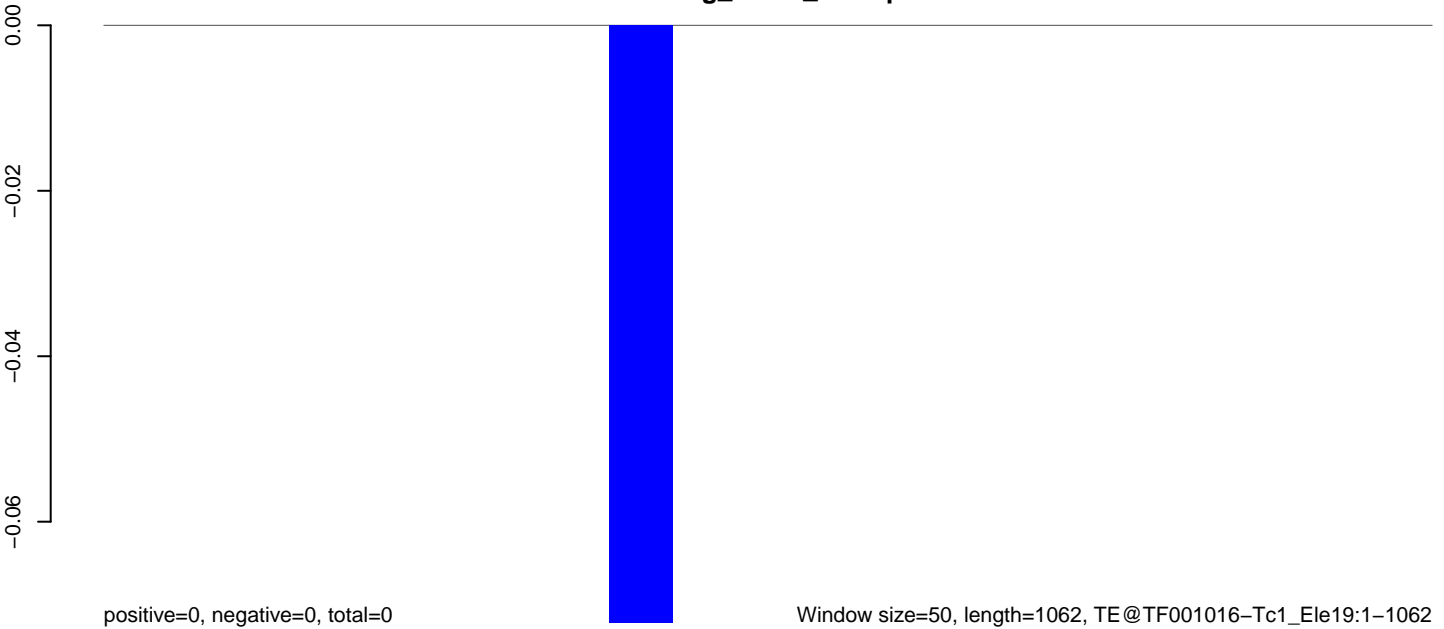
**AeAeg\_Fcarc\_TC.18\_23.rep**



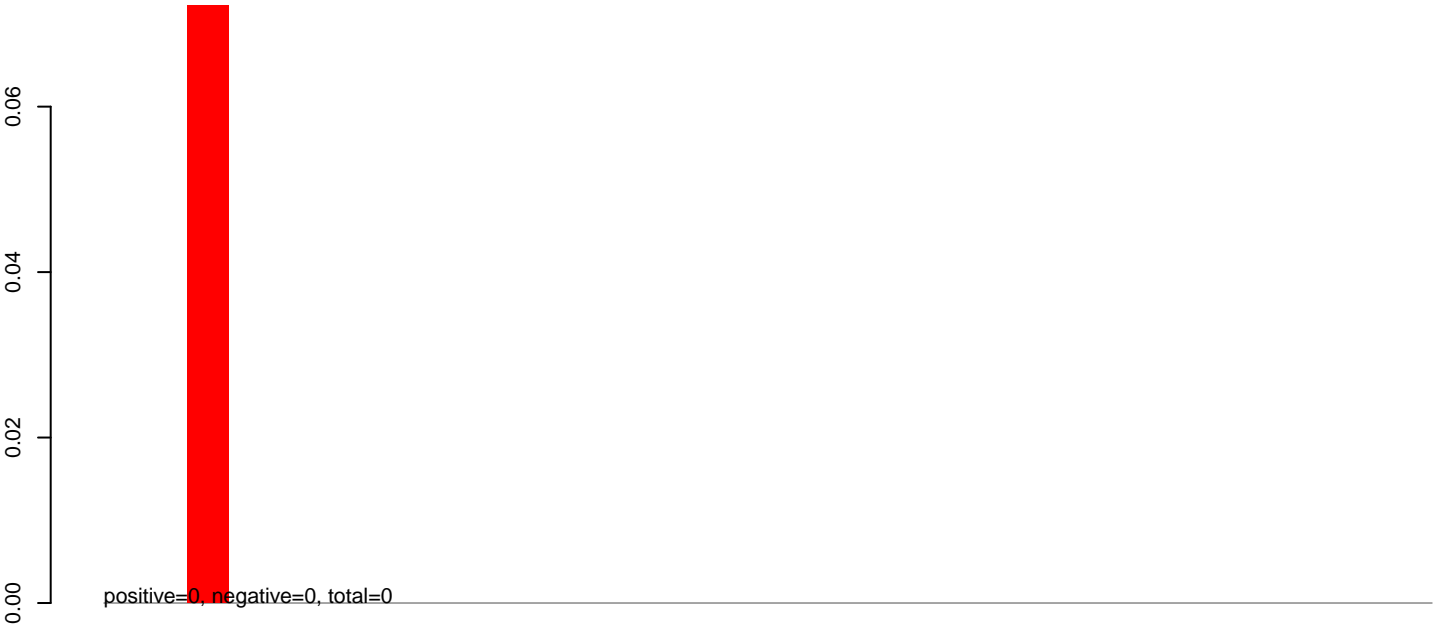
**AeAeg\_Fcarc\_TC.24\_35.rep**



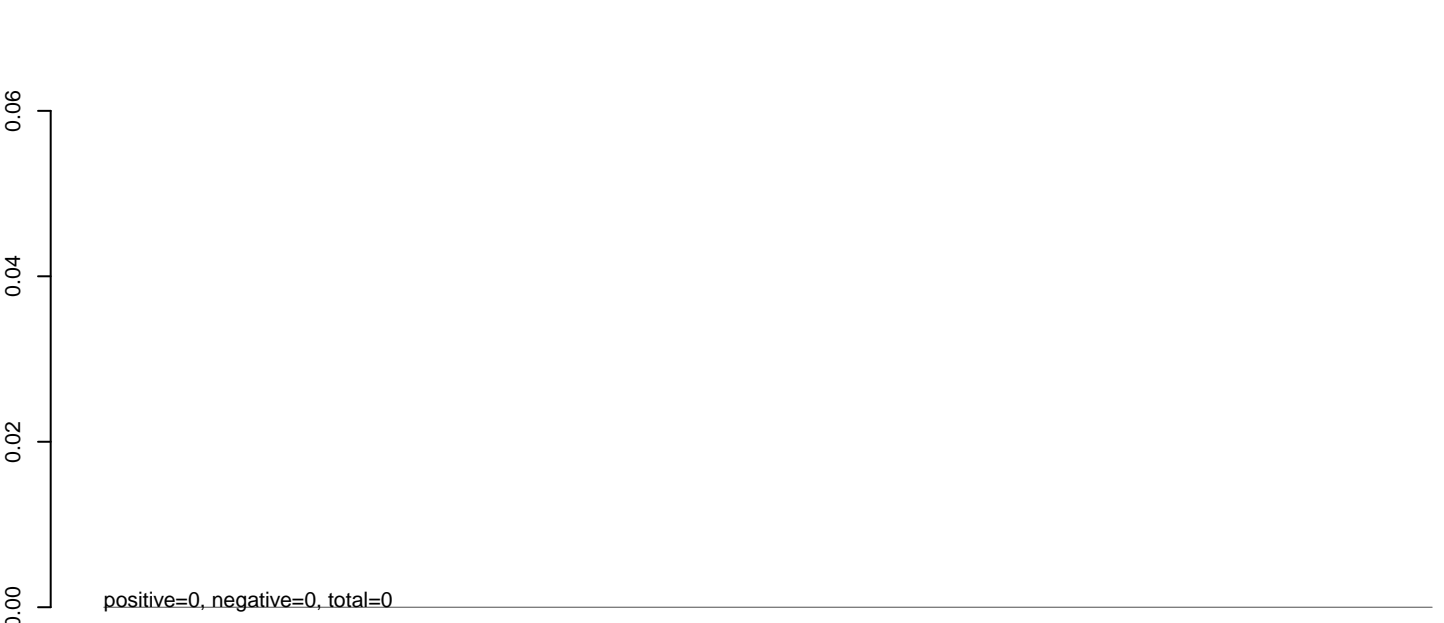
**AeAeg\_Fcarc\_TC.rep**



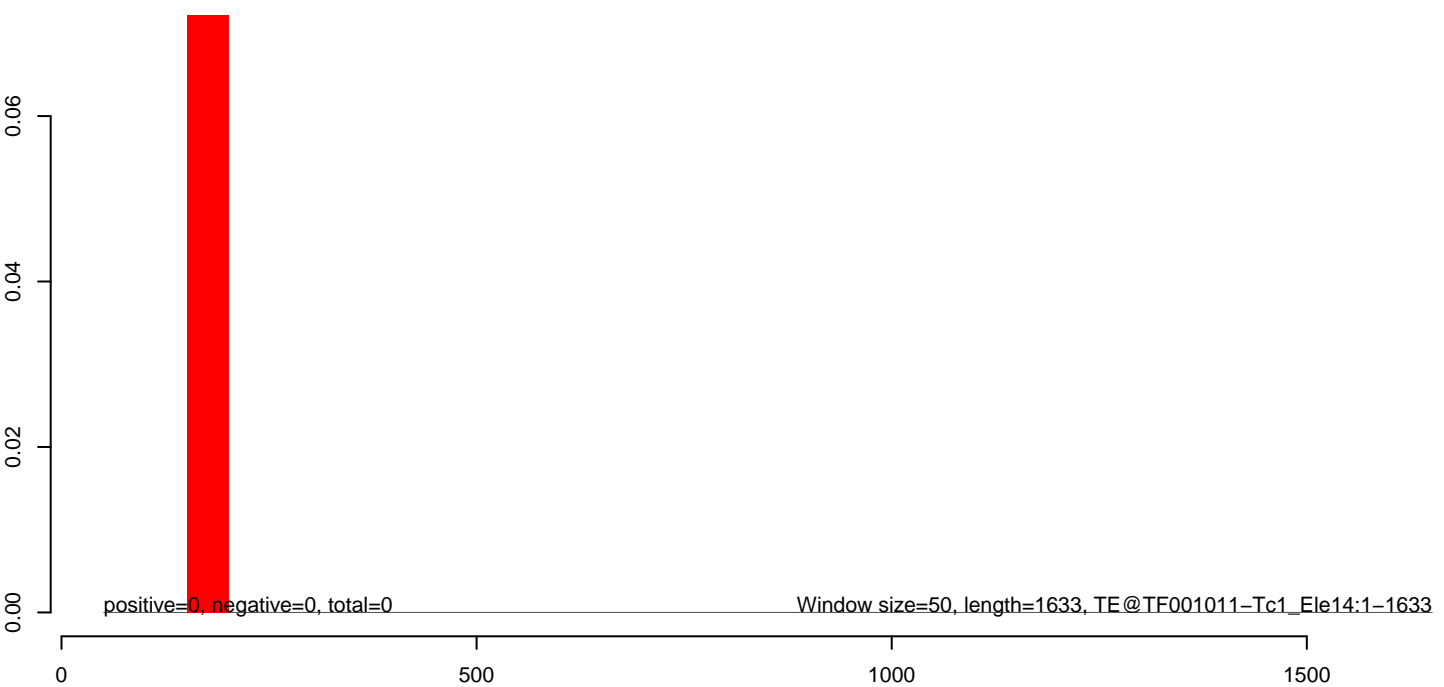
**AeAeg\_Fcarc\_TC.18\_23.rep**



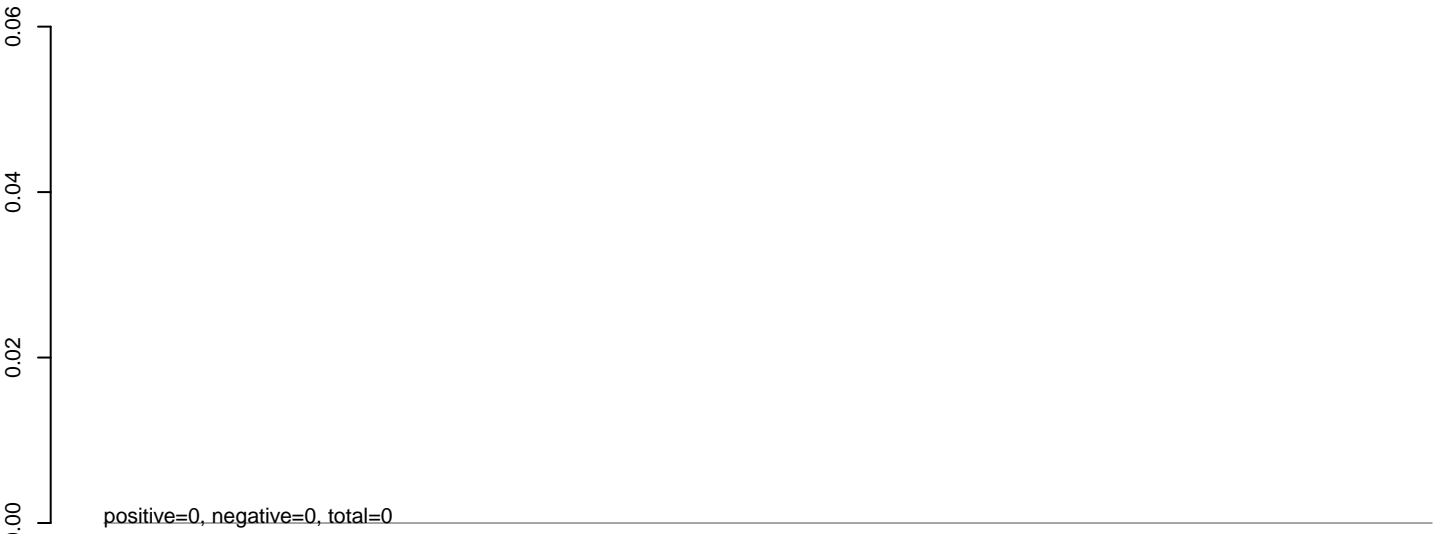
**AeAeg\_Fcarc\_TC.24\_35.rep**



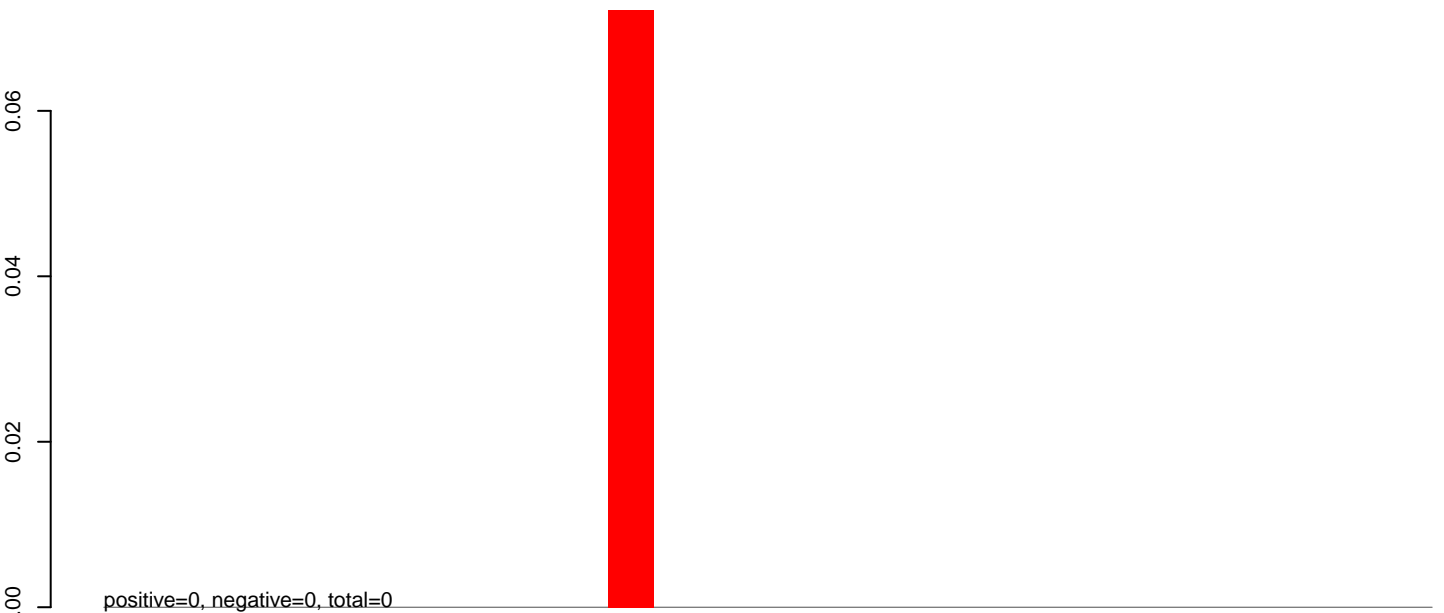
**AeAeg\_Fcarc\_TC.rep**



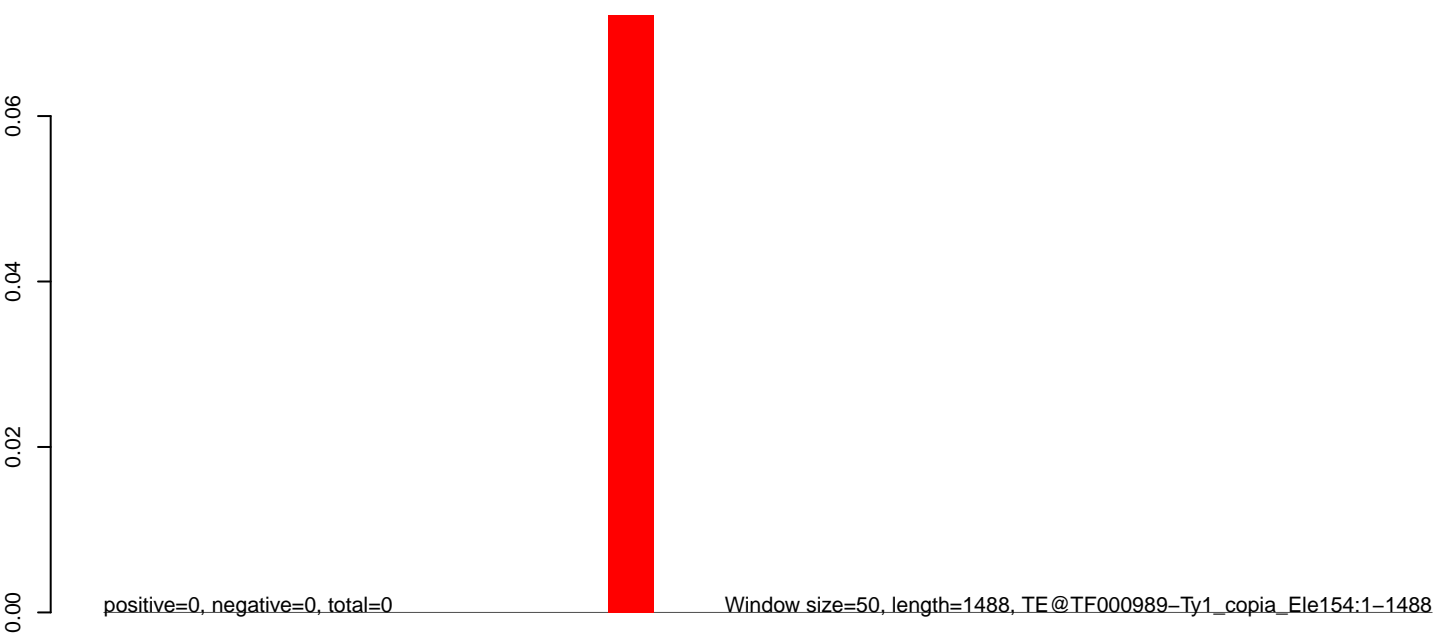
AeAeg\_Fcarc\_TC.18\_23.rep



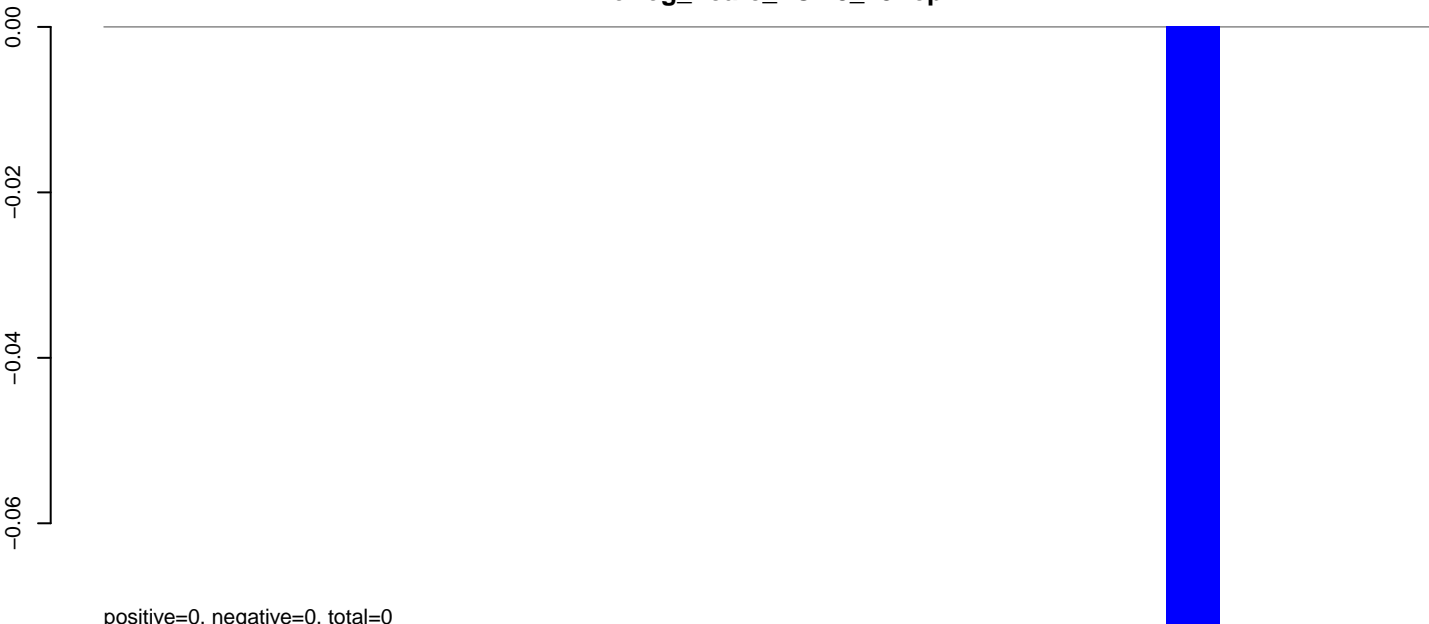
AeAeg\_Fcarc\_TC.24\_35.rep



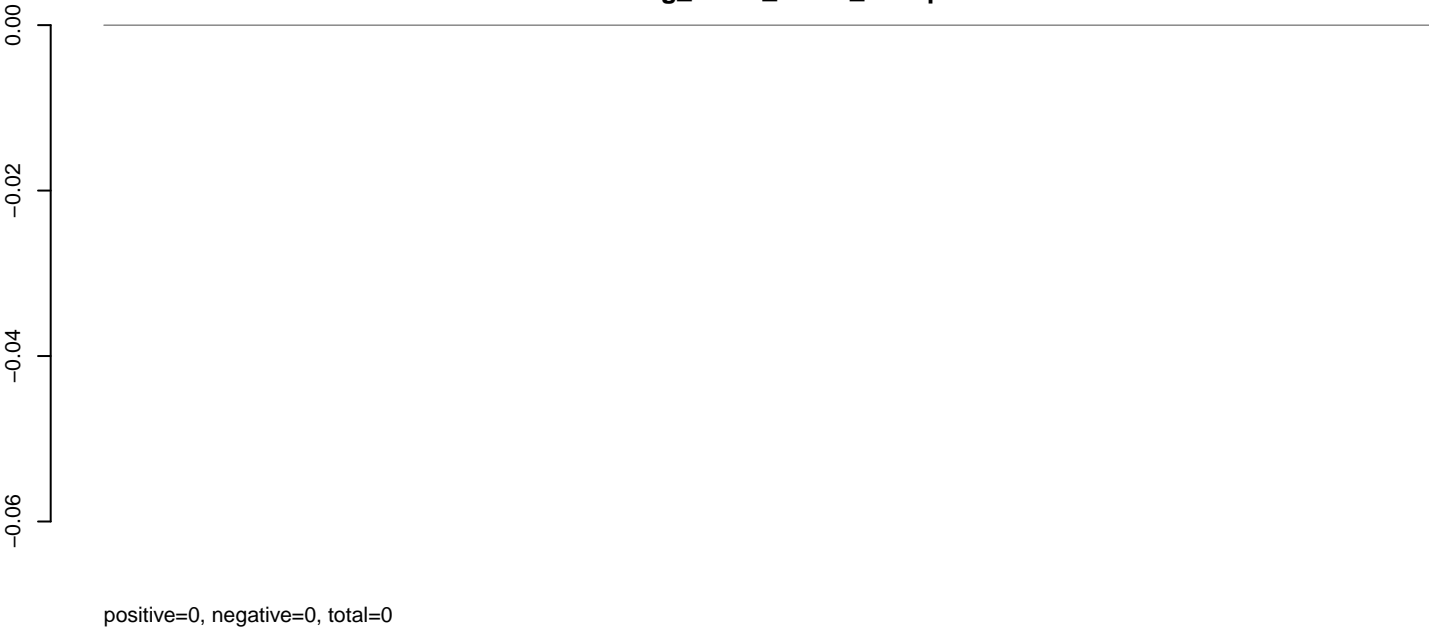
AeAeg\_Fcarc\_TC.rep



**AeAeg\_Fcarc\_TC.18\_23.rep**



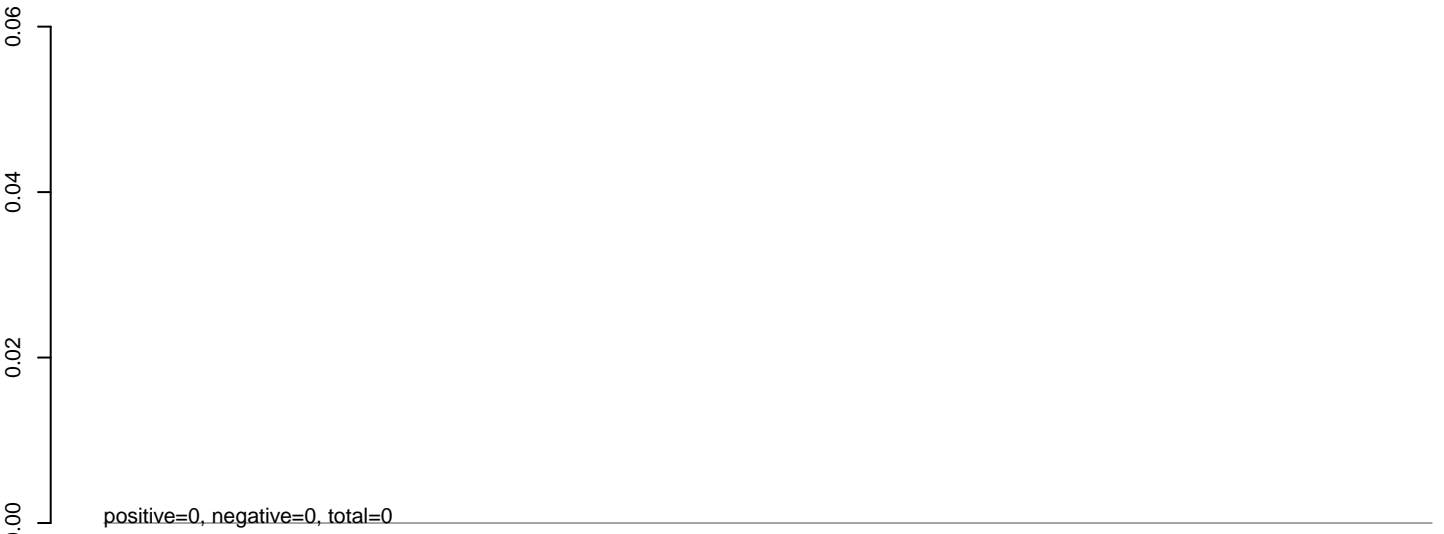
**AeAeg\_Fcarc\_TC.24\_35.rep**



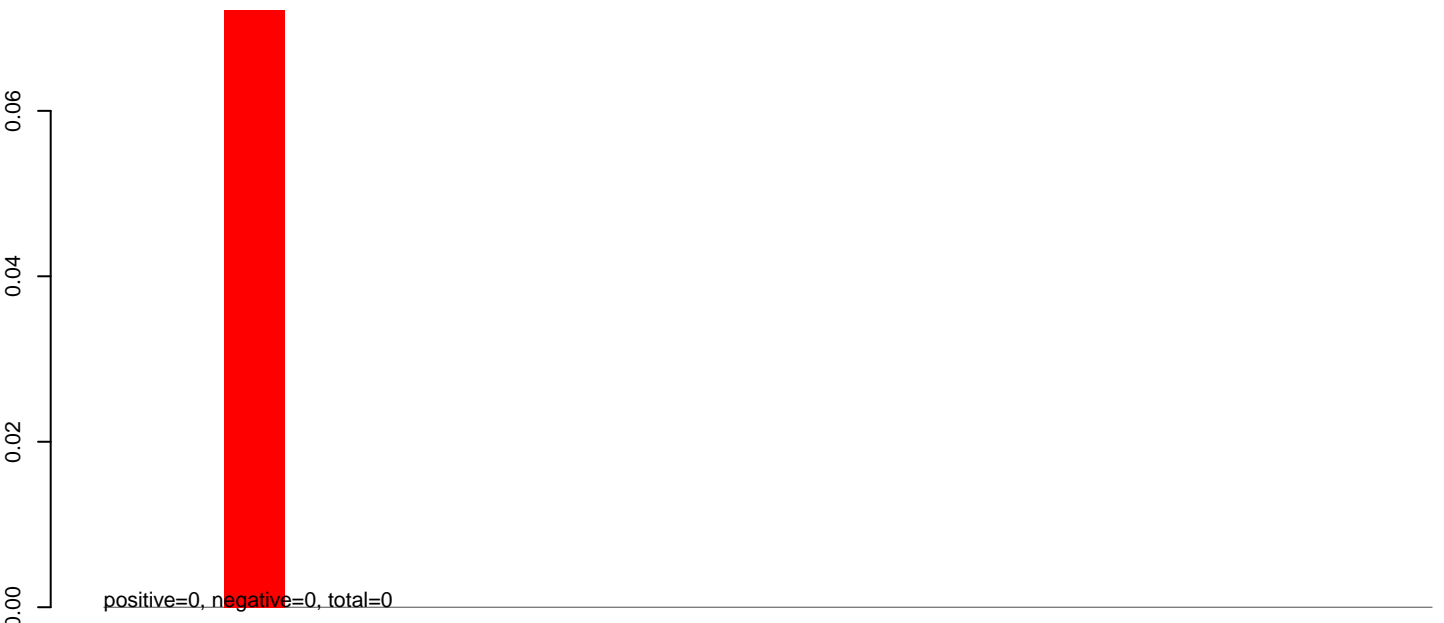
**AeAeg\_Fcarc\_TC.rep**



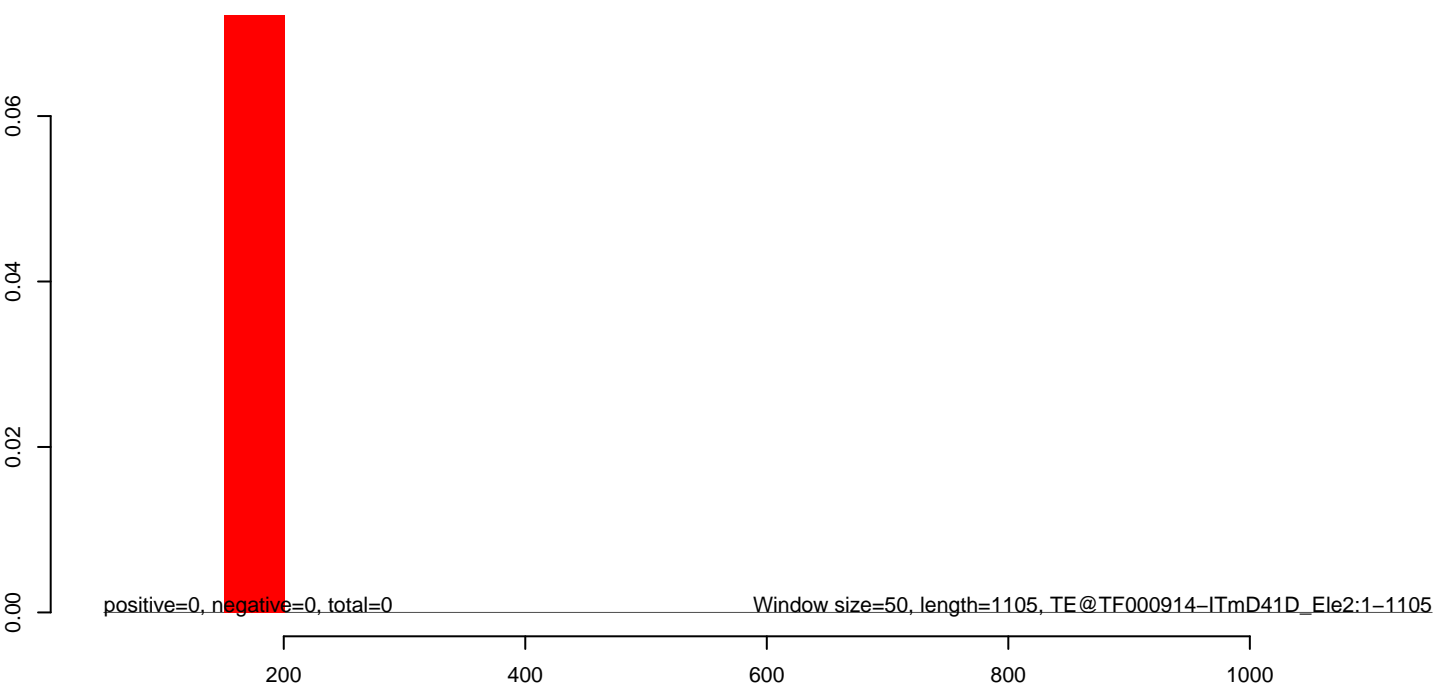
AeAeg\_Fcarc\_TC.18\_23.rep



AeAeg\_Fcarc\_TC.24\_35.rep



AeAeg\_Fcarc\_TC.rep





**AeAeg\_Fcarc\_TC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

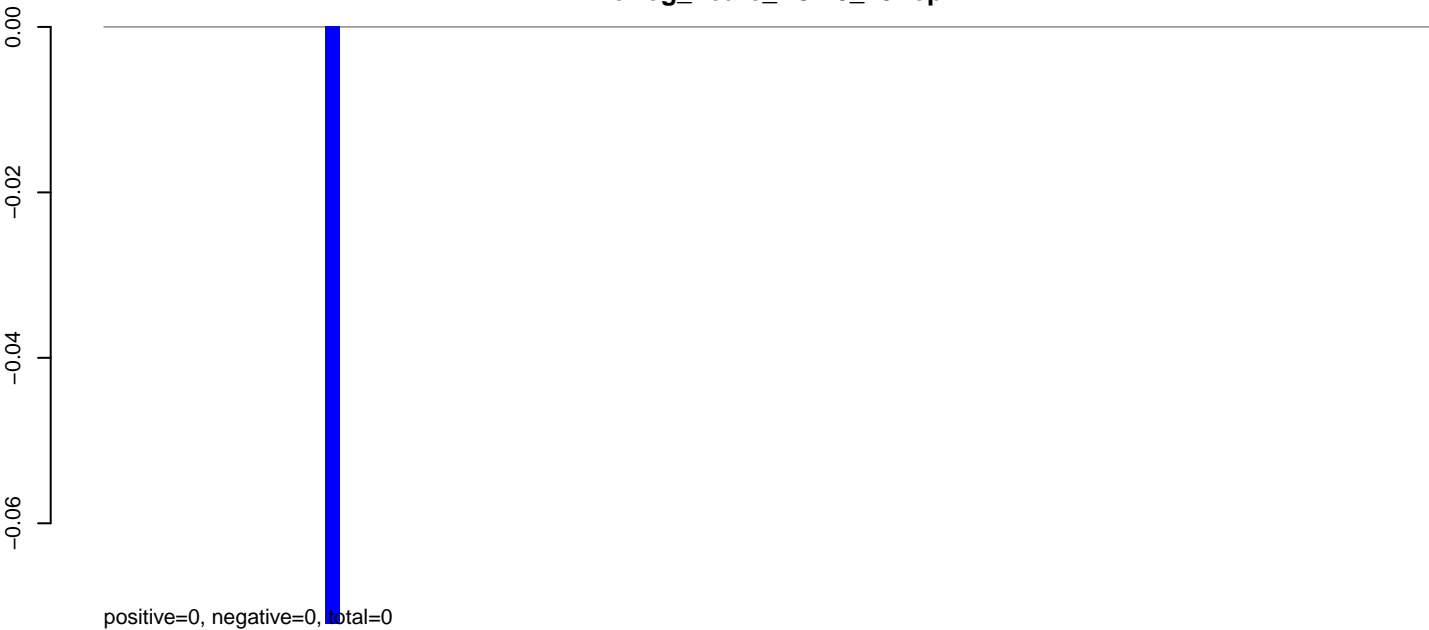
0.00  
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-0.04  
-0.06

positive=0, negative=0, total=0

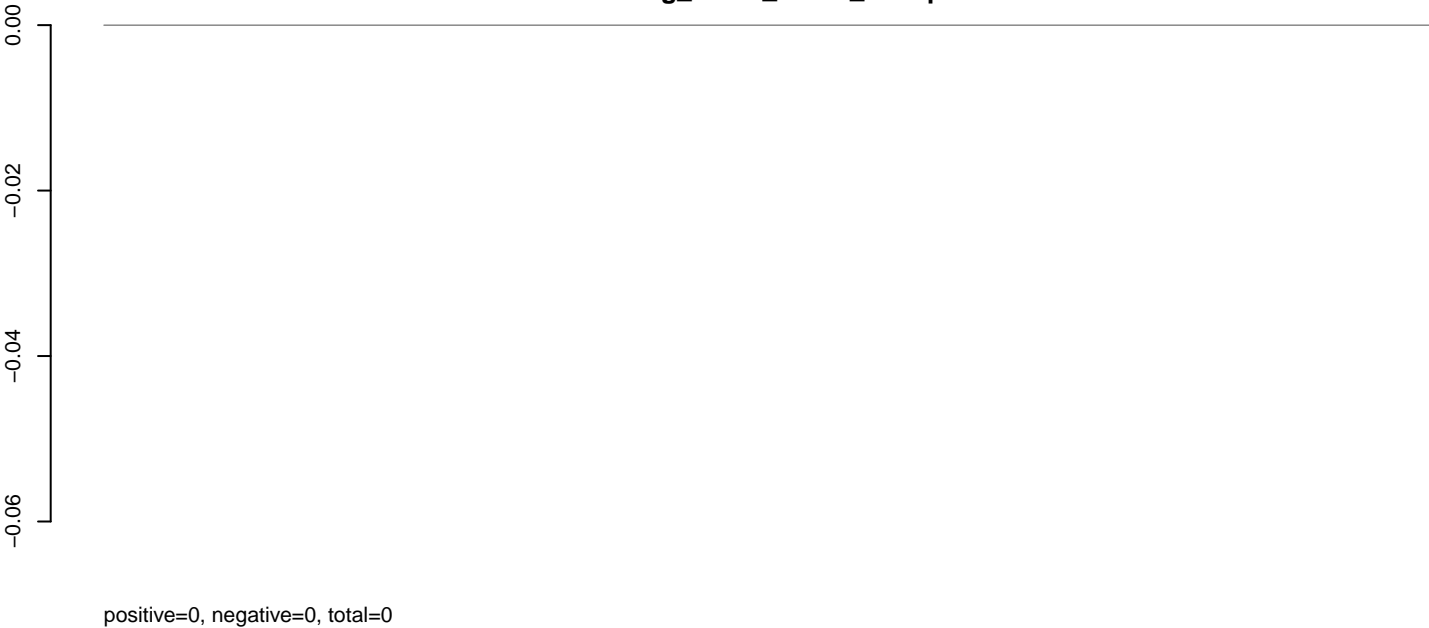
Window size=50, length=1723, TE@TF000902-ITmD37E\_Ele11:1-1723

0 500 1000 1500

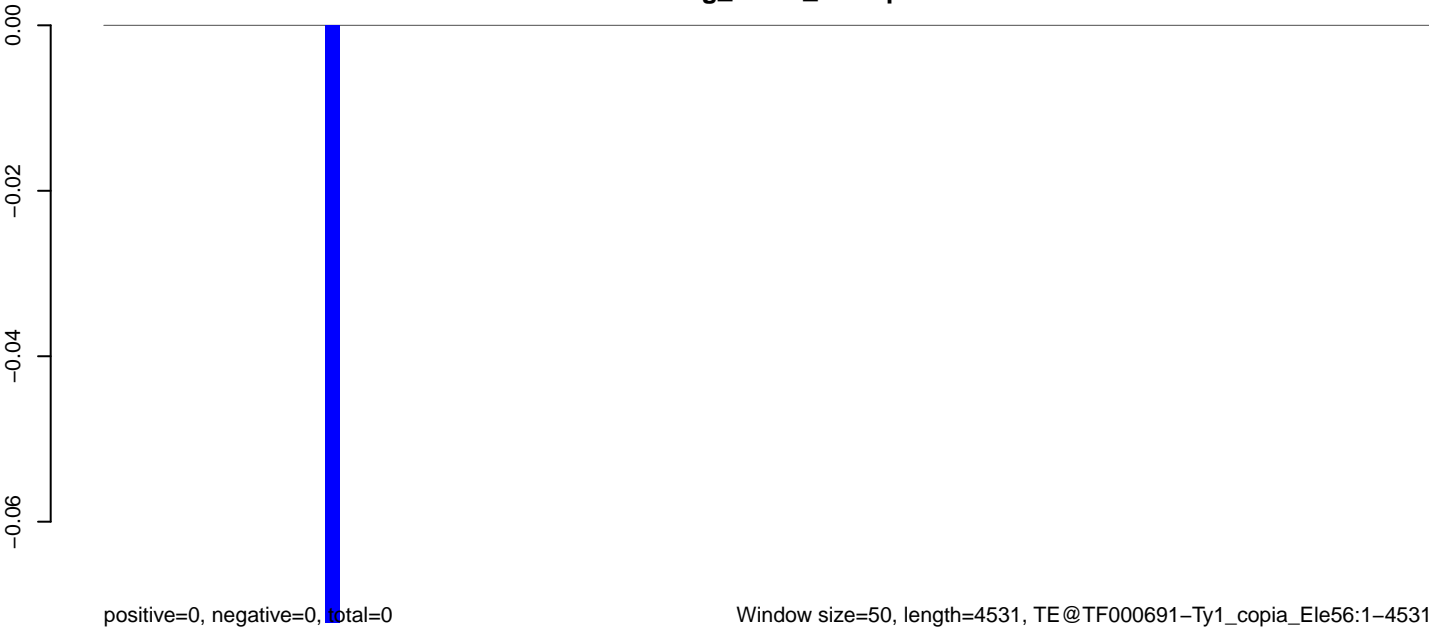
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

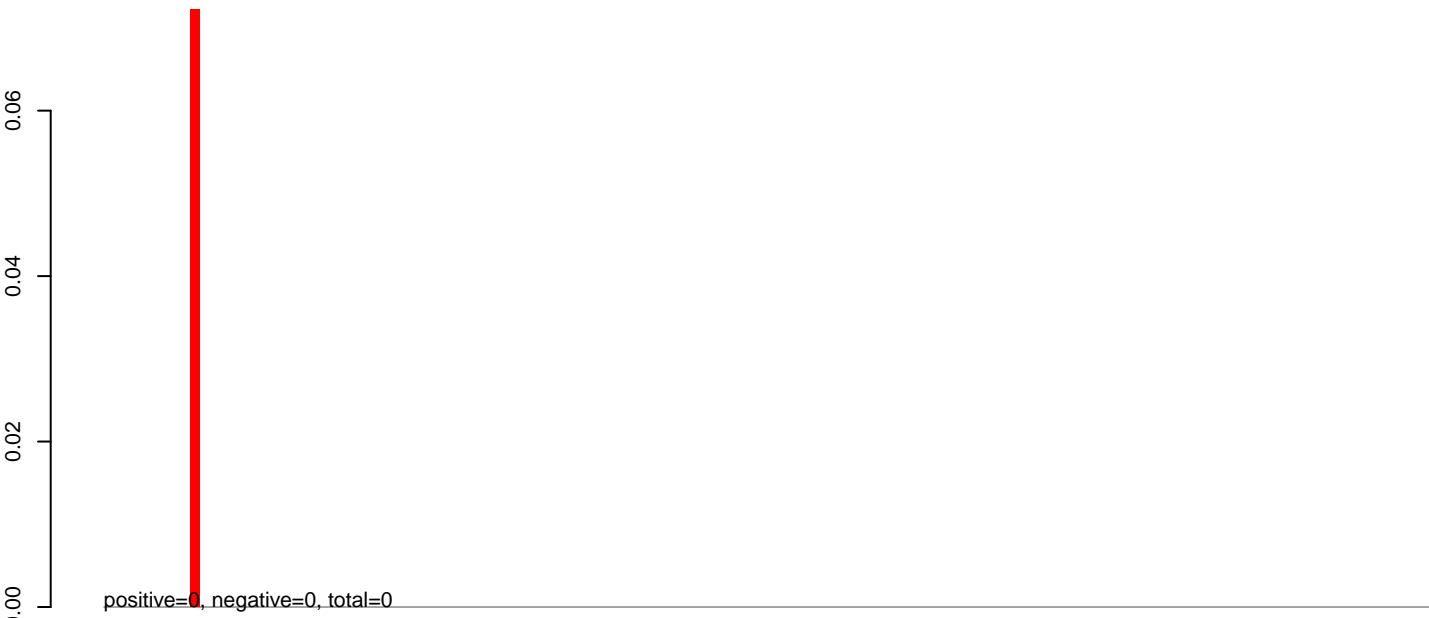
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

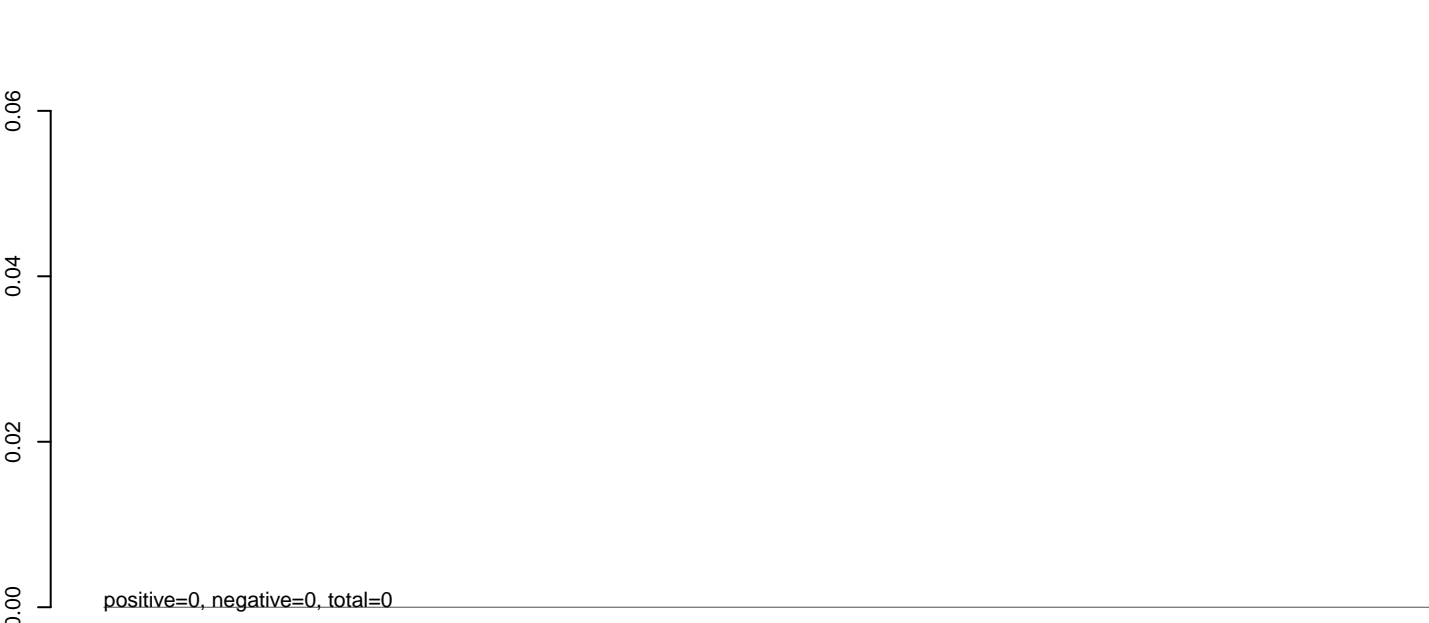
Window size=50, length=4518, TE@TF000633-Ty1\_copia\_Ele21:1-4518

0 1000 2000 3000 4000

**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

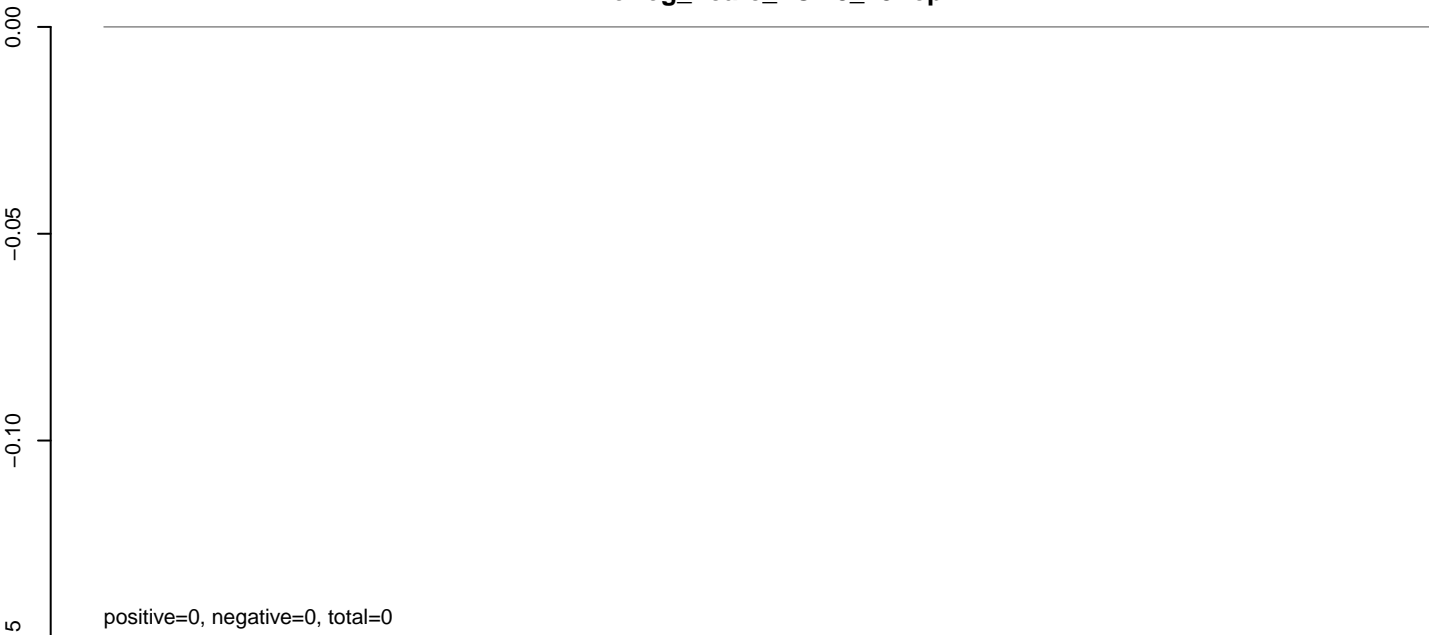


**AeAeg\_Fcarc\_TC.rep**

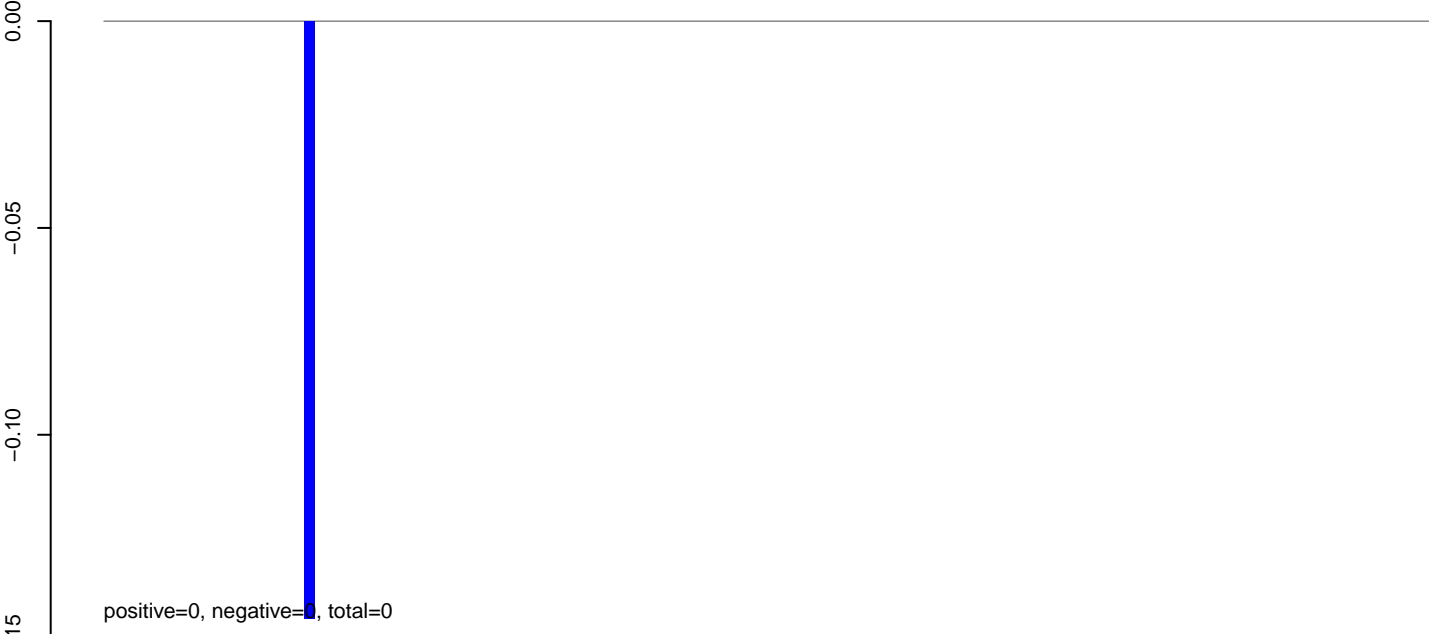


0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

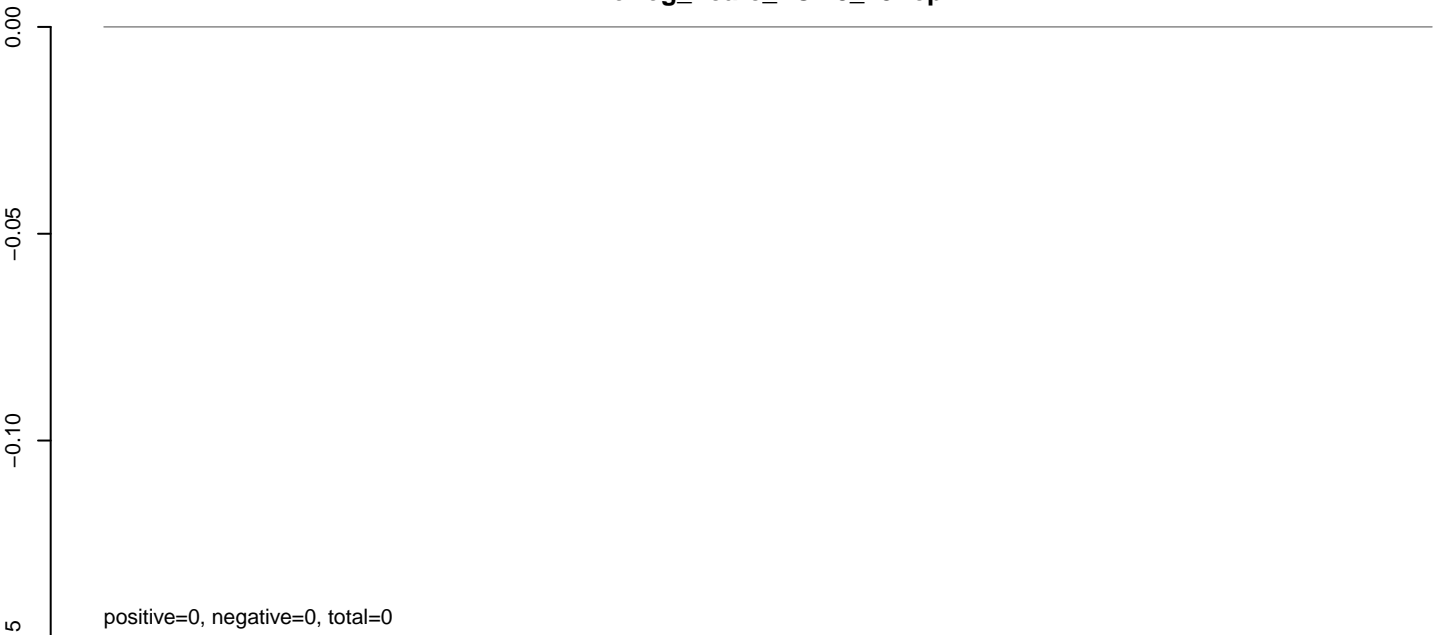


**AeAeg\_Fcarc\_TC.rep**

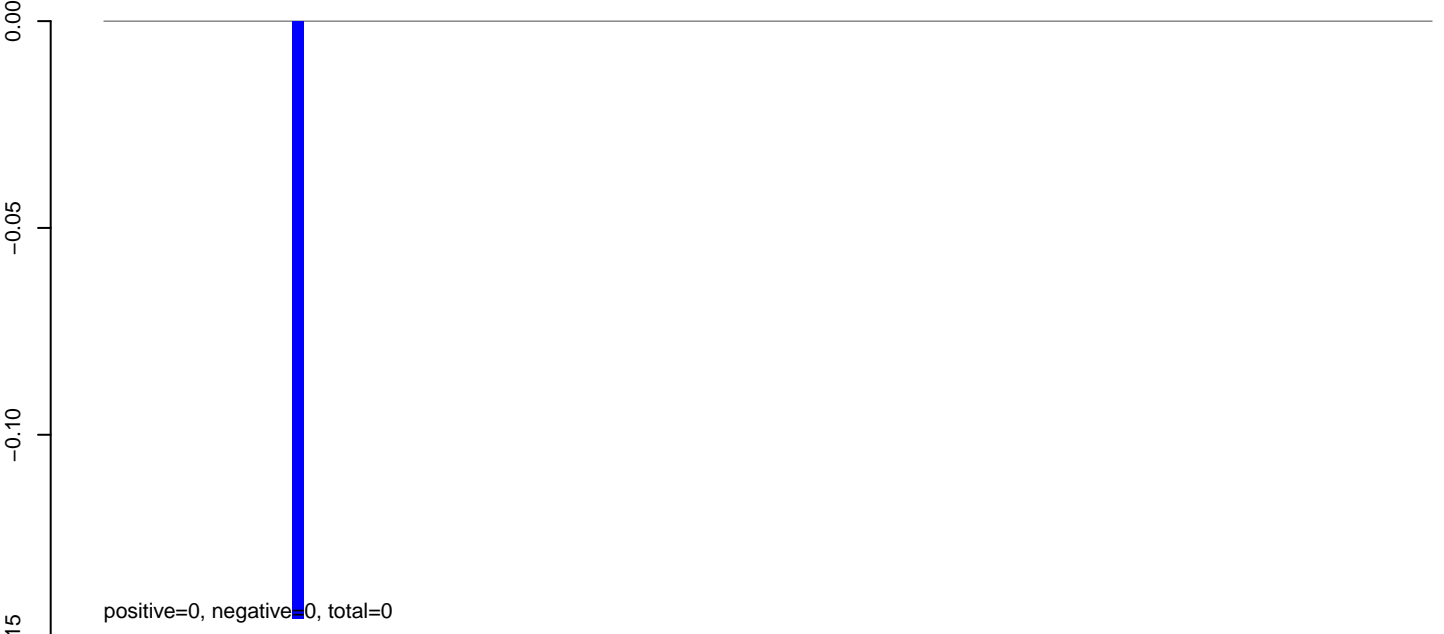


0 1000 2000 3000 4000 5000 6000

**AeAeg\_Fcarc\_TC.18\_23.rep**



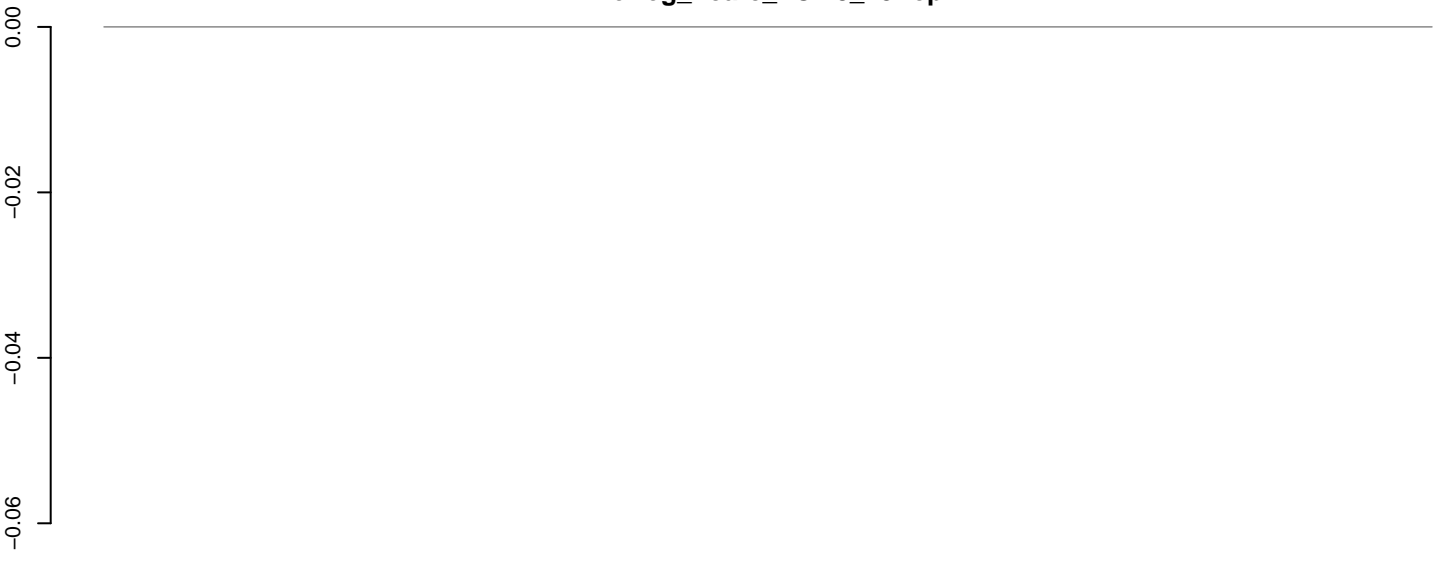
**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**

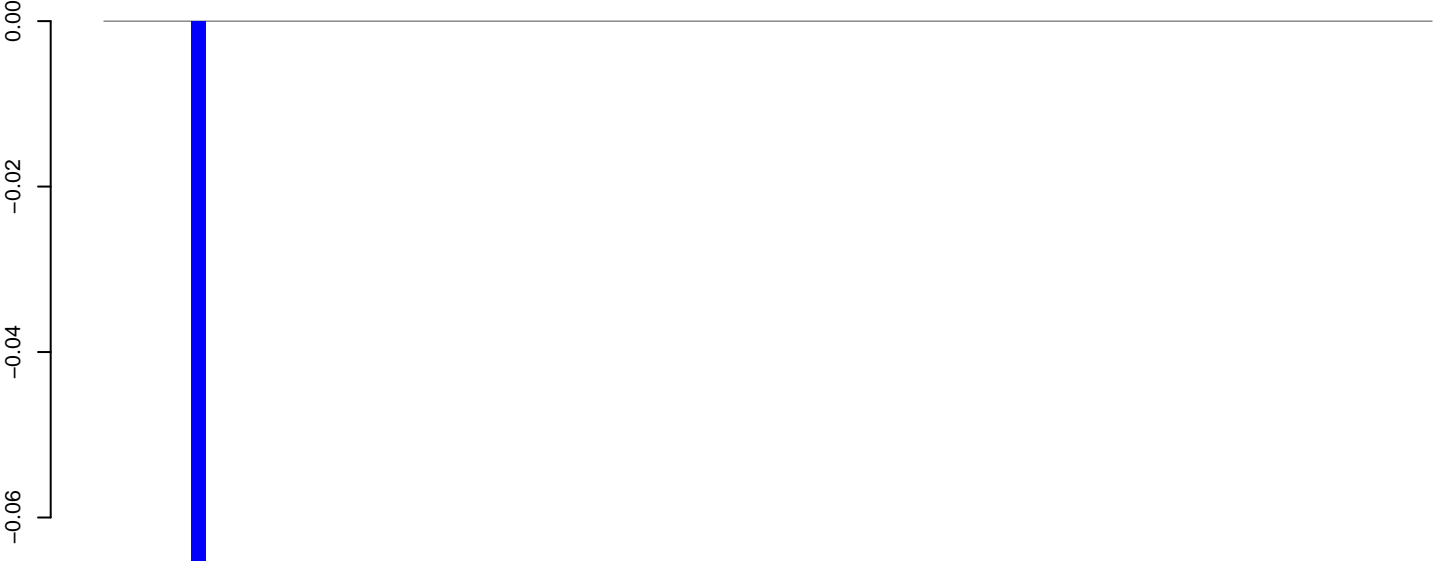


**AeAeg\_Fcarc\_TC.18\_23.rep**



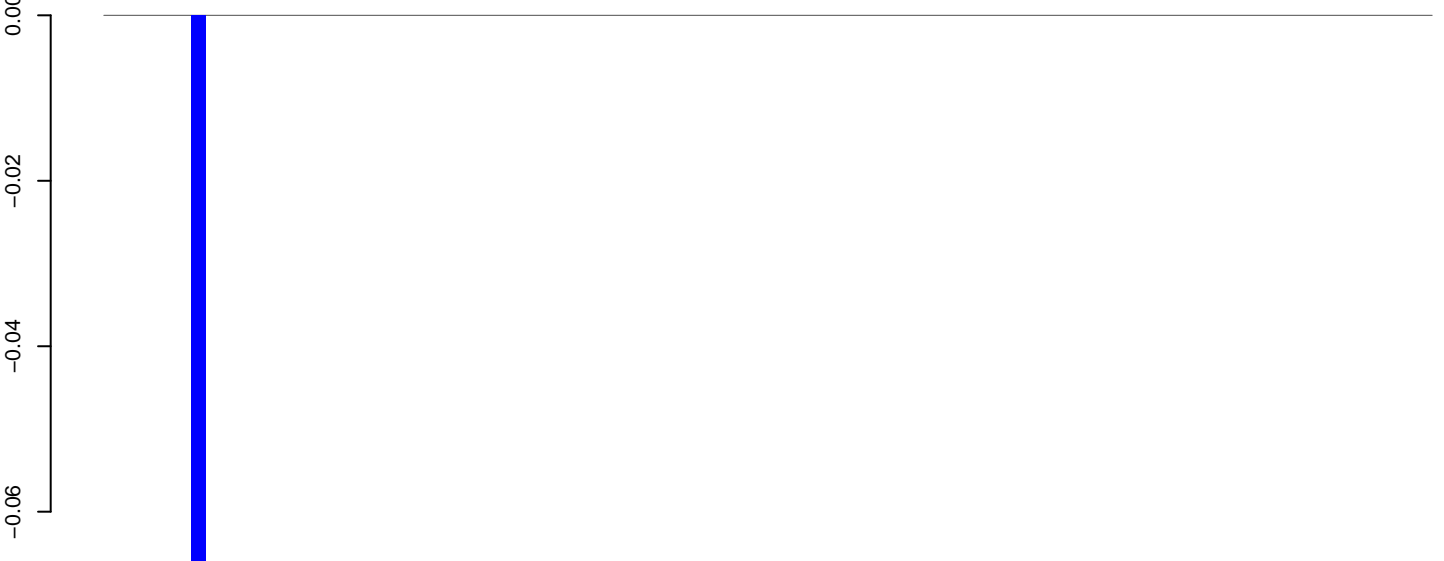
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



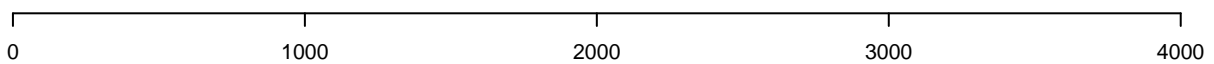
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**



positive=0, negative=0, total=0

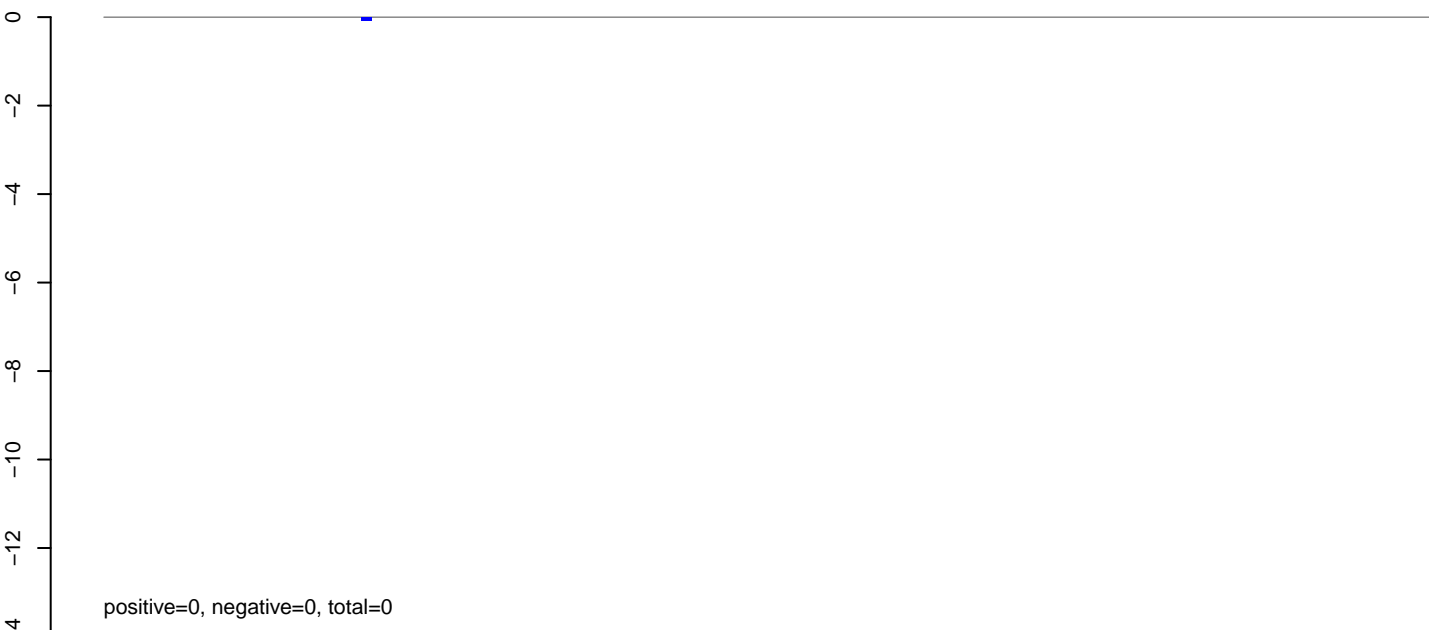
Window size=50, length=4551, TE@Gypsy-72\_AA-LTR-I:1-4551



**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**





**AeAeg\_Fcarc\_TC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

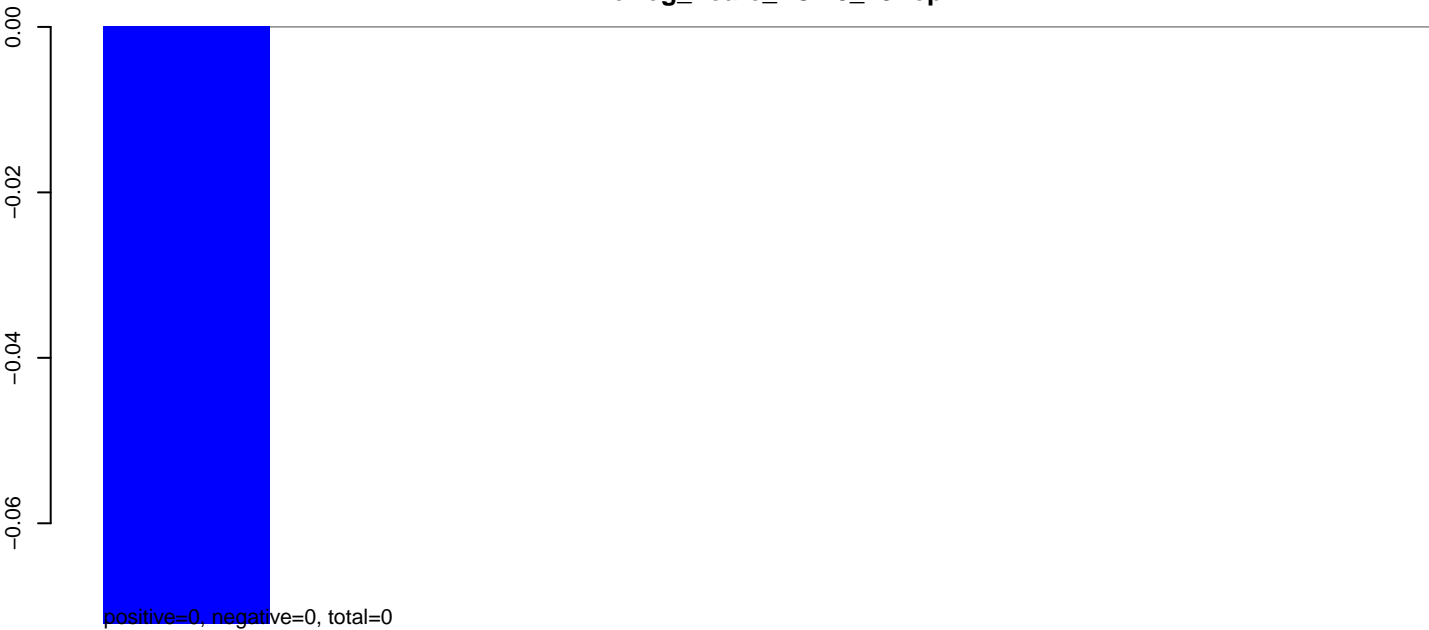
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

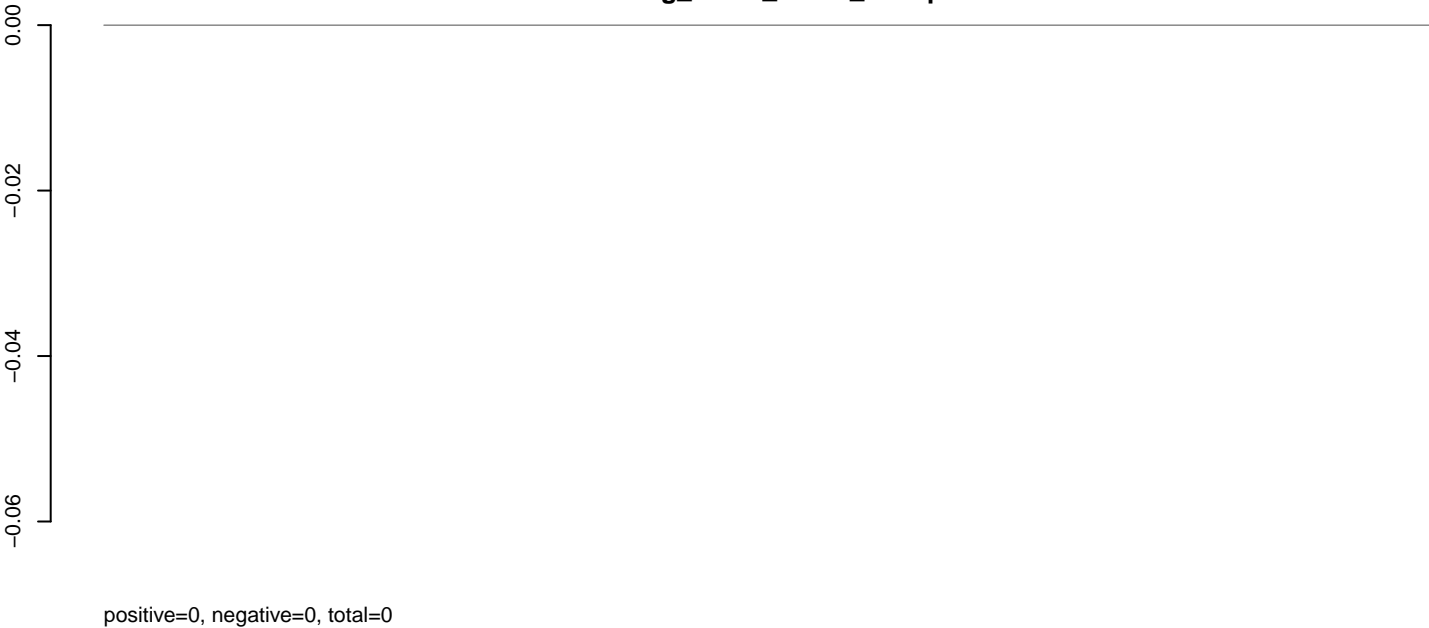
Window size=50, length=794, TE@DQ099729.1:1-794

200 400 600 800

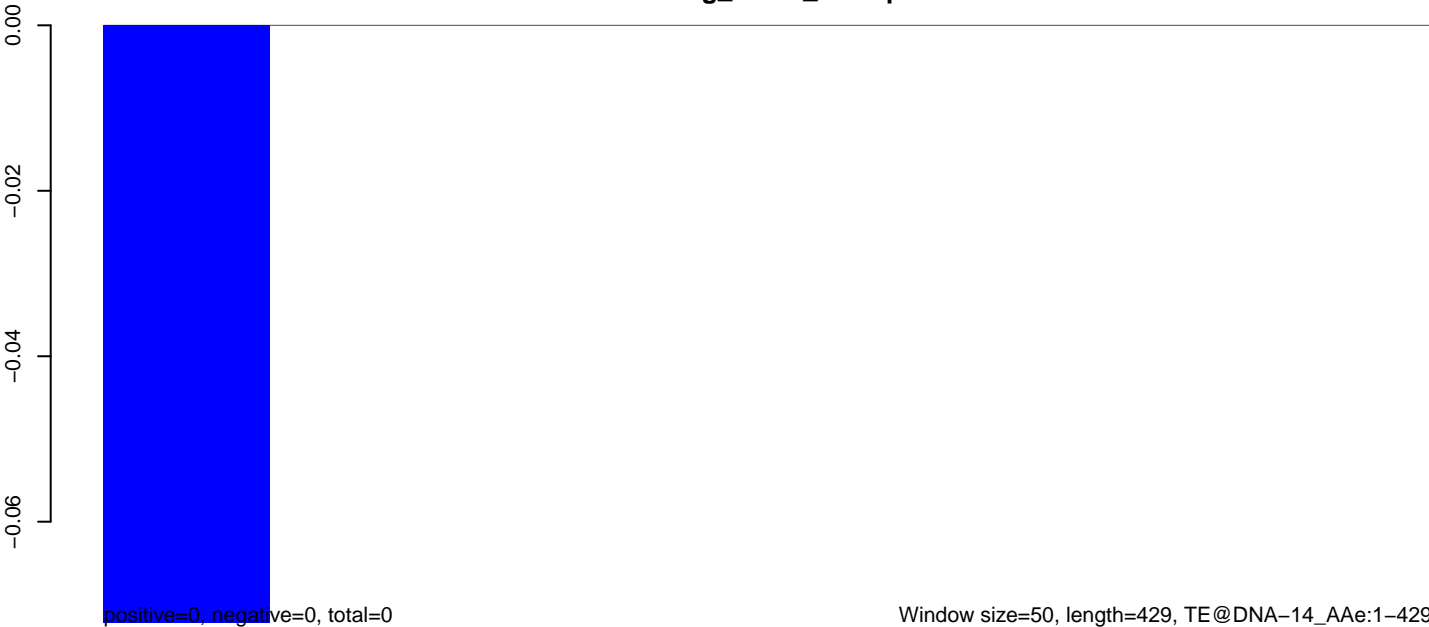
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



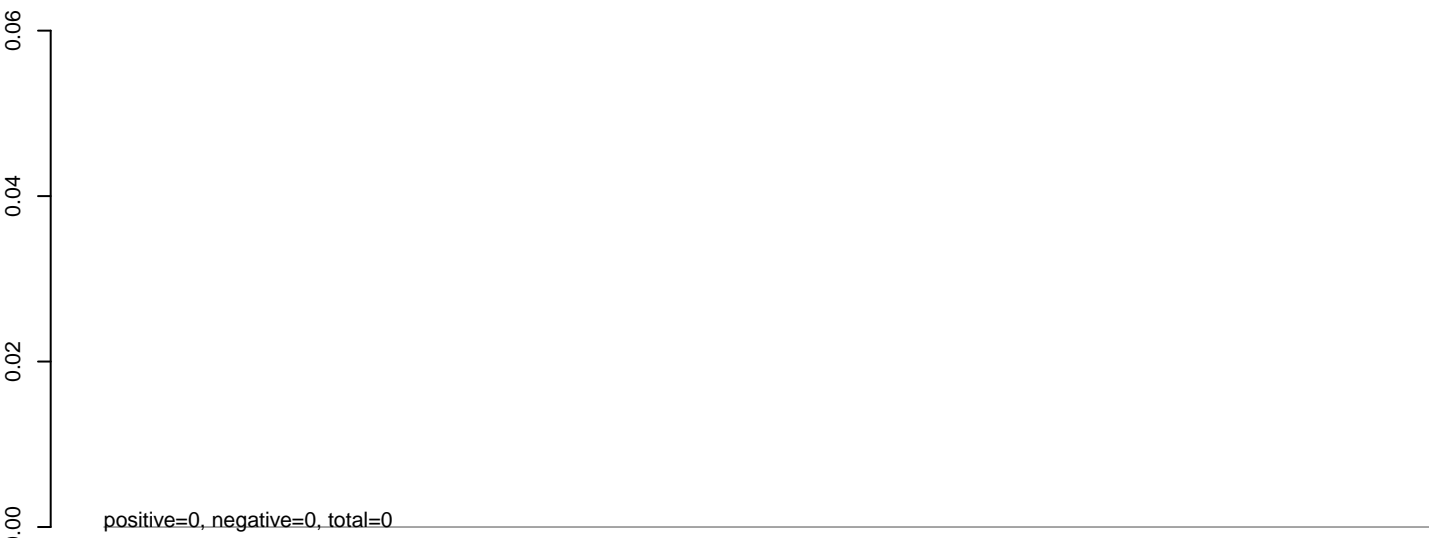
100

200

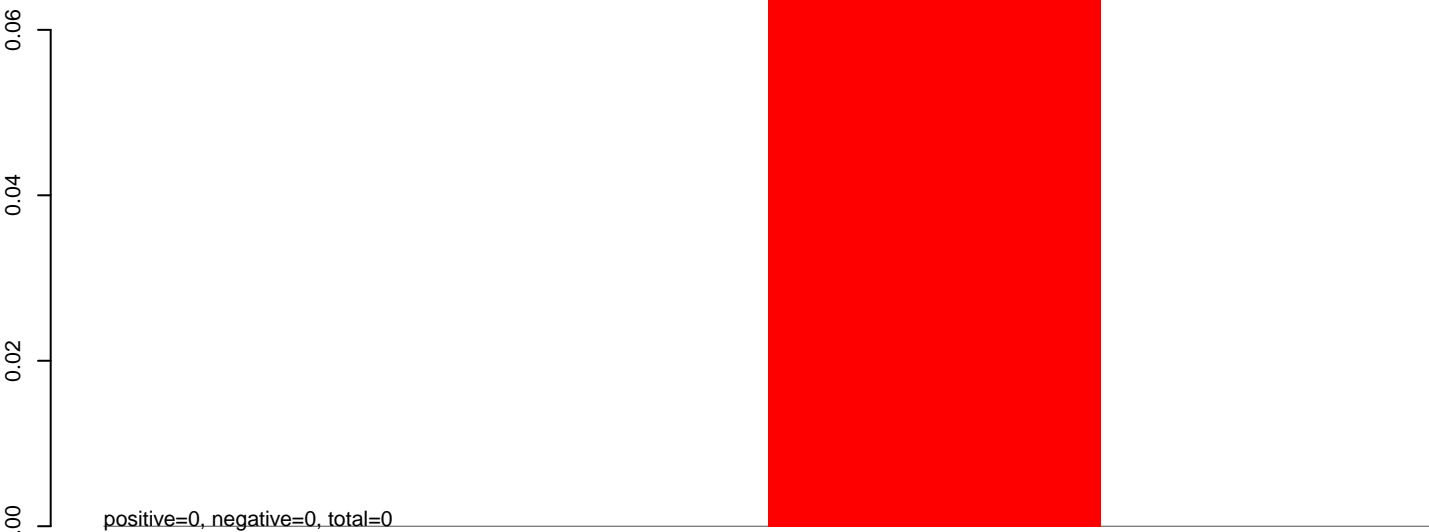
300

400

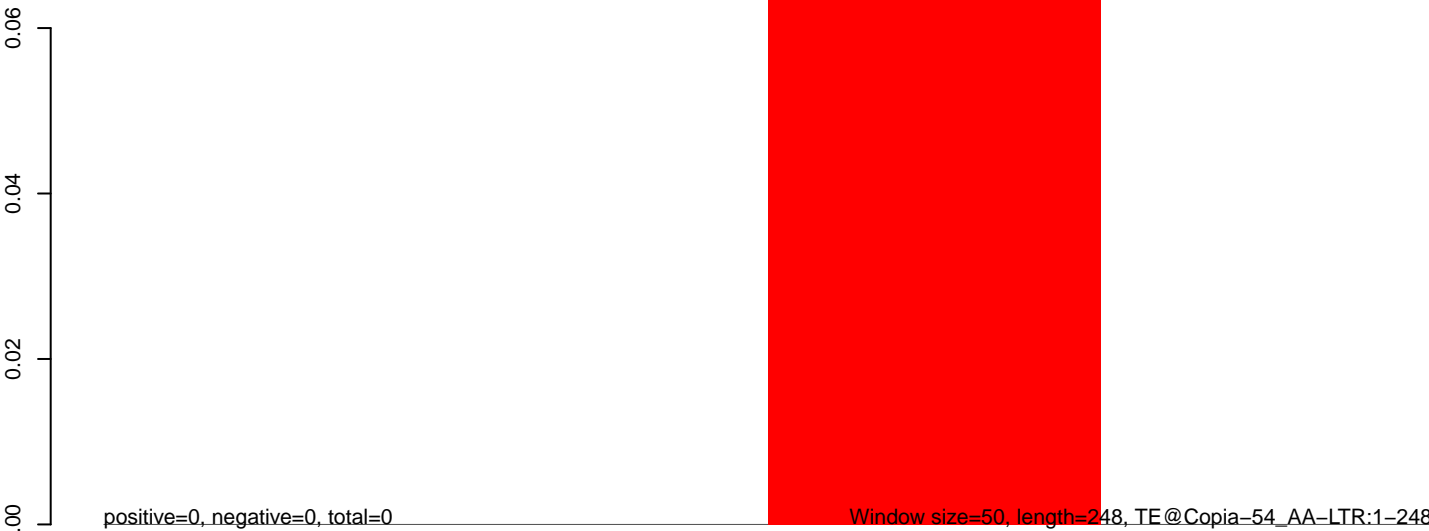
**AeAeg\_Fcarc\_TC.18\_23.rep**



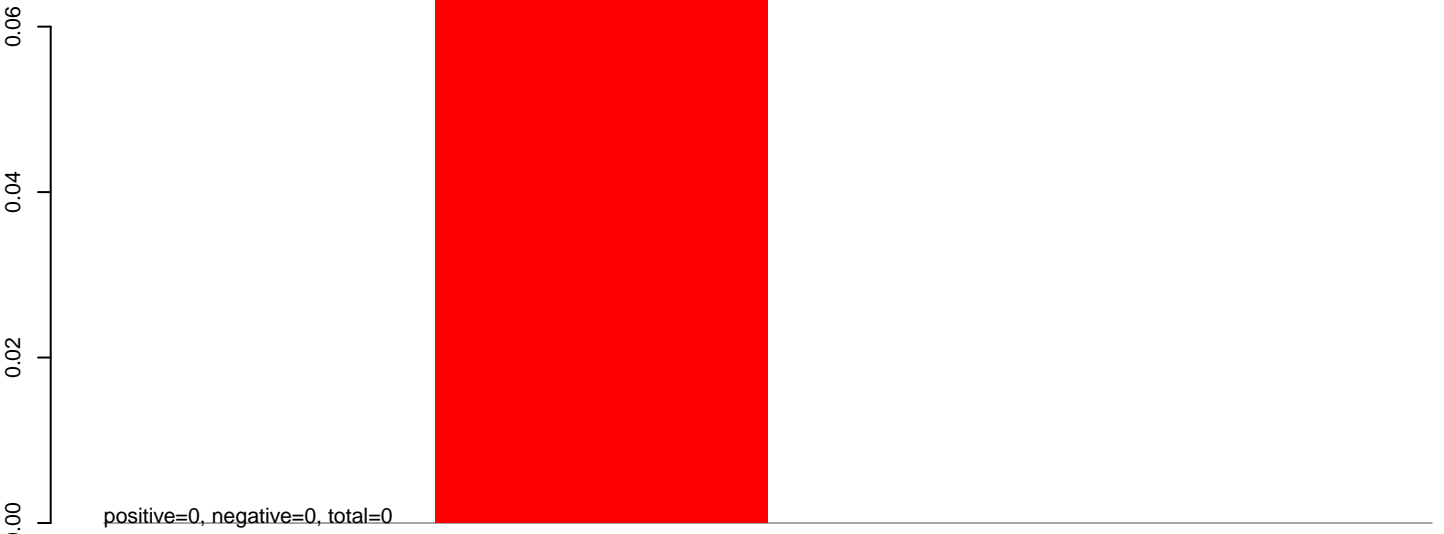
**AeAeg\_Fcarc\_TC.24\_35.rep**



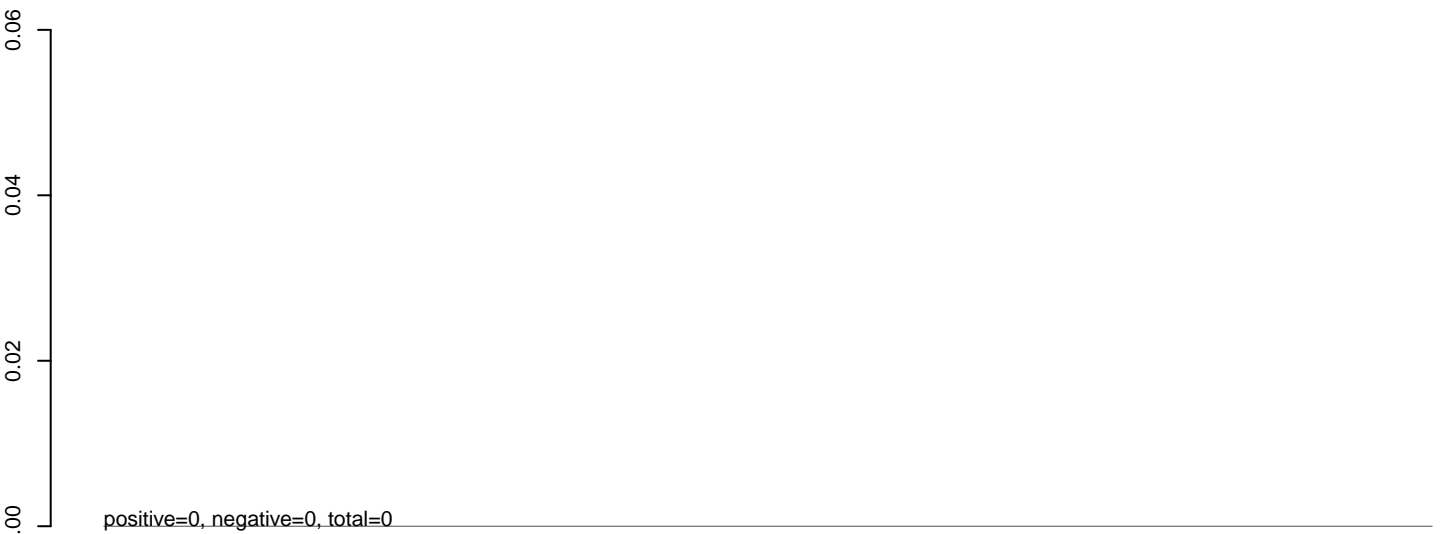
**AeAeg\_Fcarc\_TC.rep**



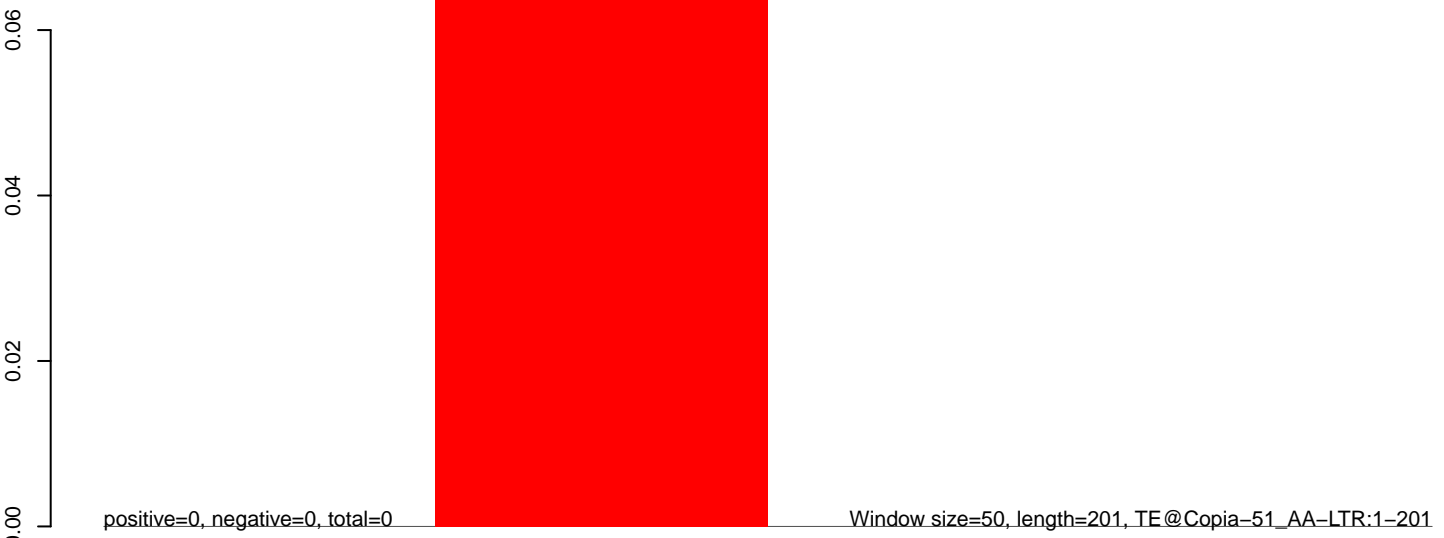
**AeAeg\_Fcarc\_TC.18\_23.rep**



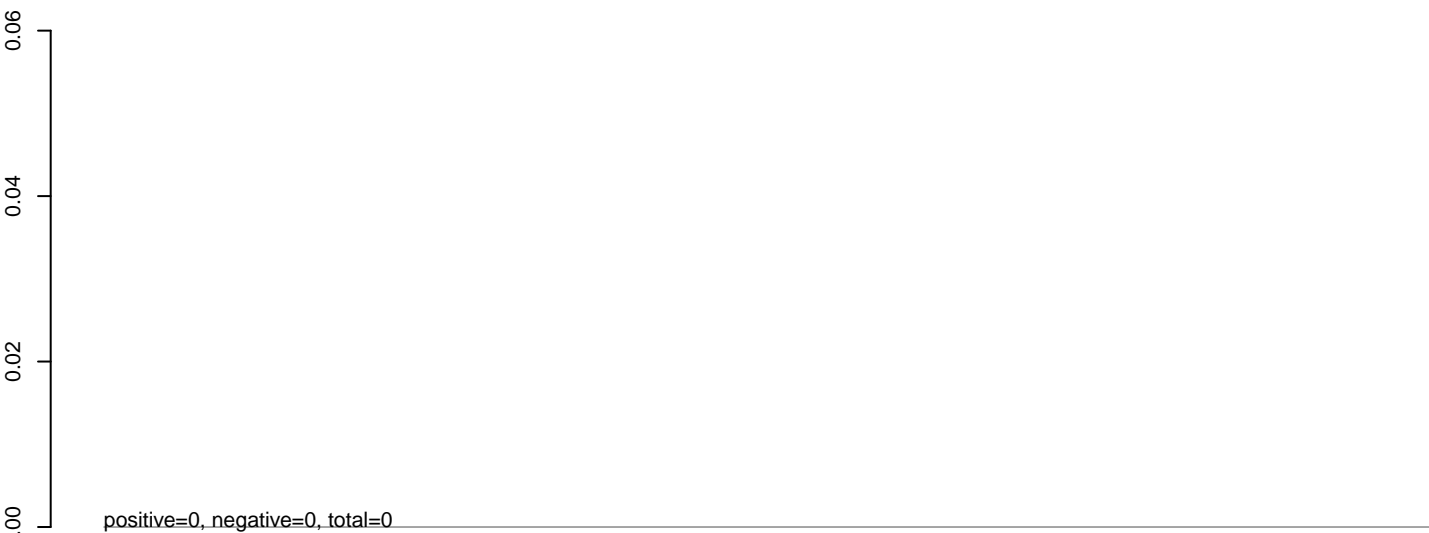
**AeAeg\_Fcarc\_TC.24\_35.rep**



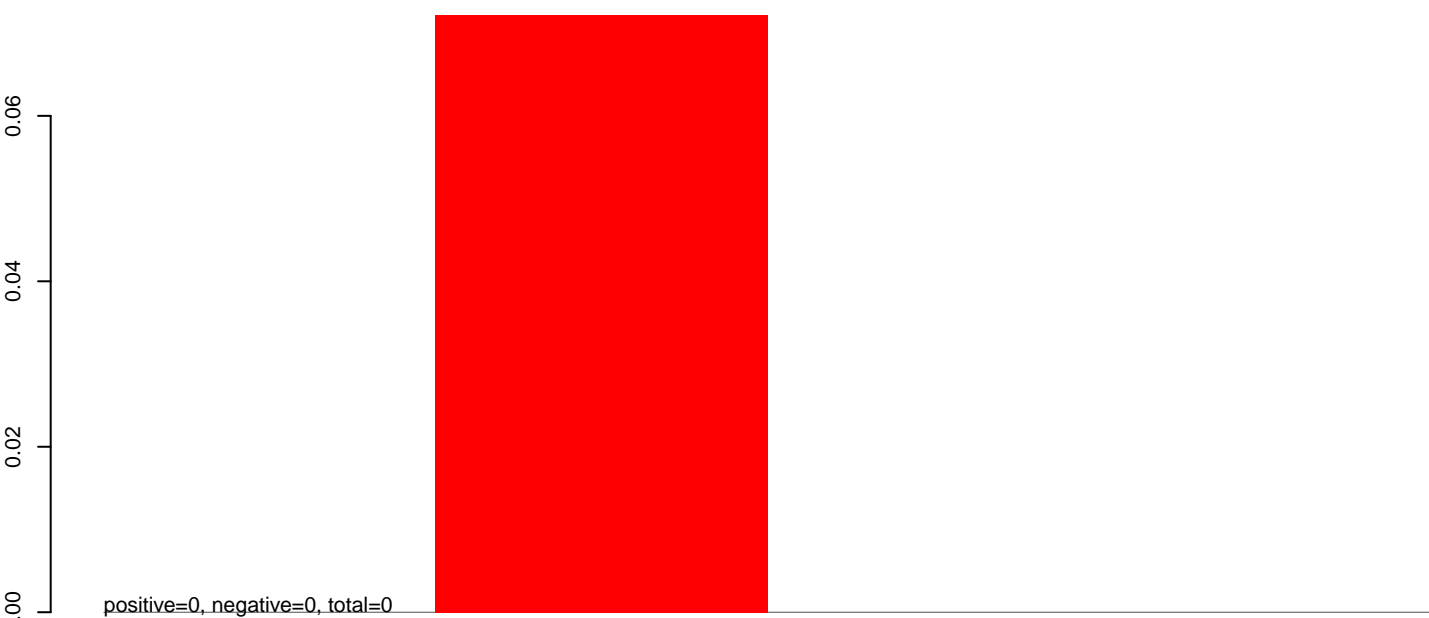
**AeAeg\_Fcarc\_TC.rep**



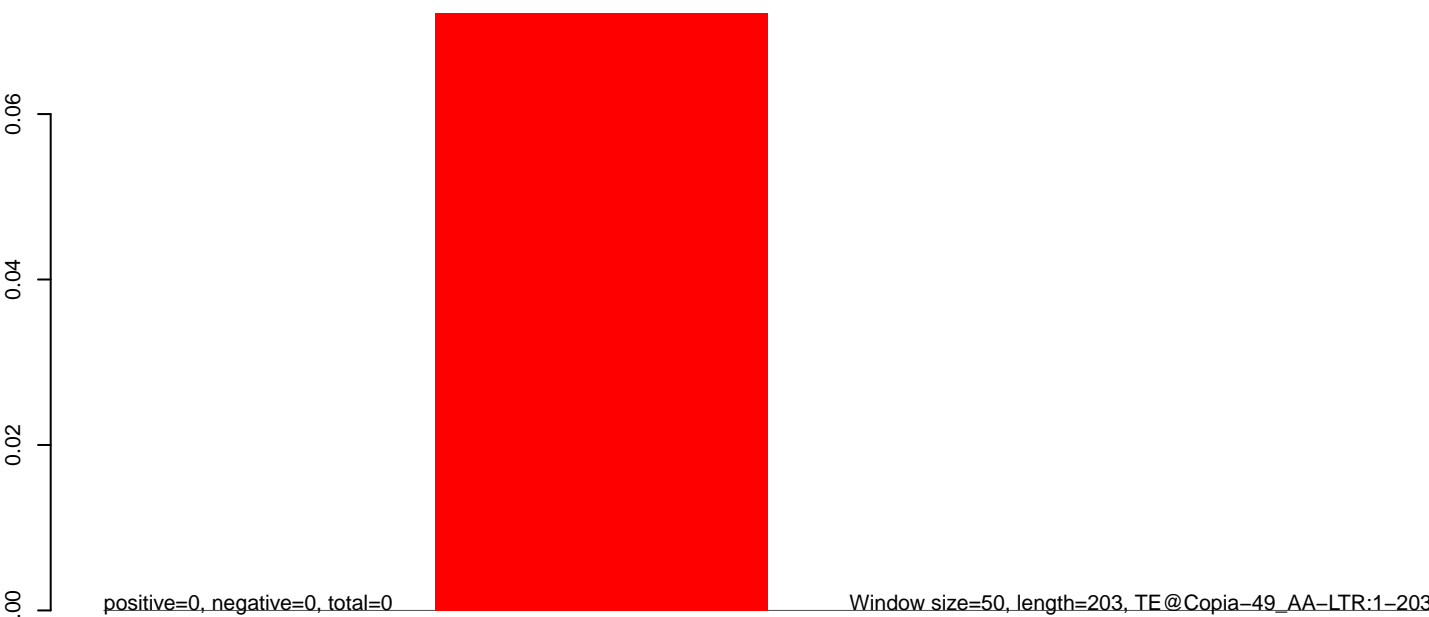
# AeAeg\_Fcarc\_TC.18\_23.rep



# AeAeg\_Fcarc\_TC.24\_35.rep



# AeAeg\_Fcarc\_TC.rep



AeAeg\_Fcarc\_TC.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

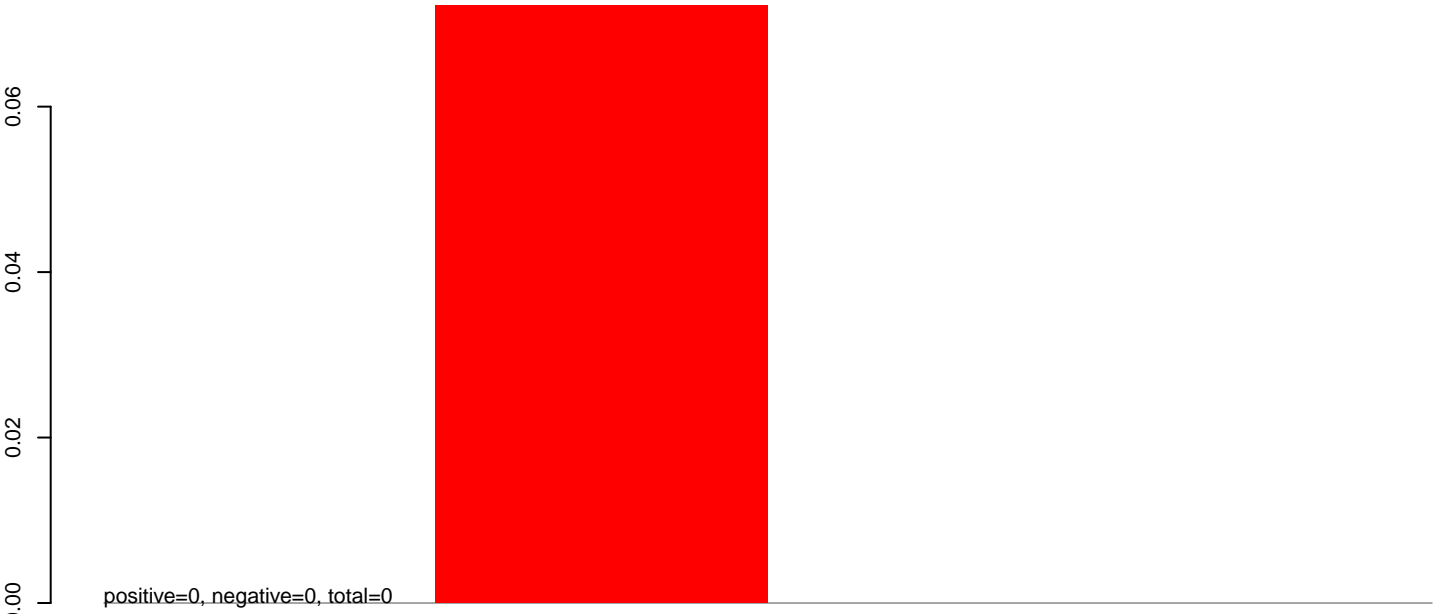
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

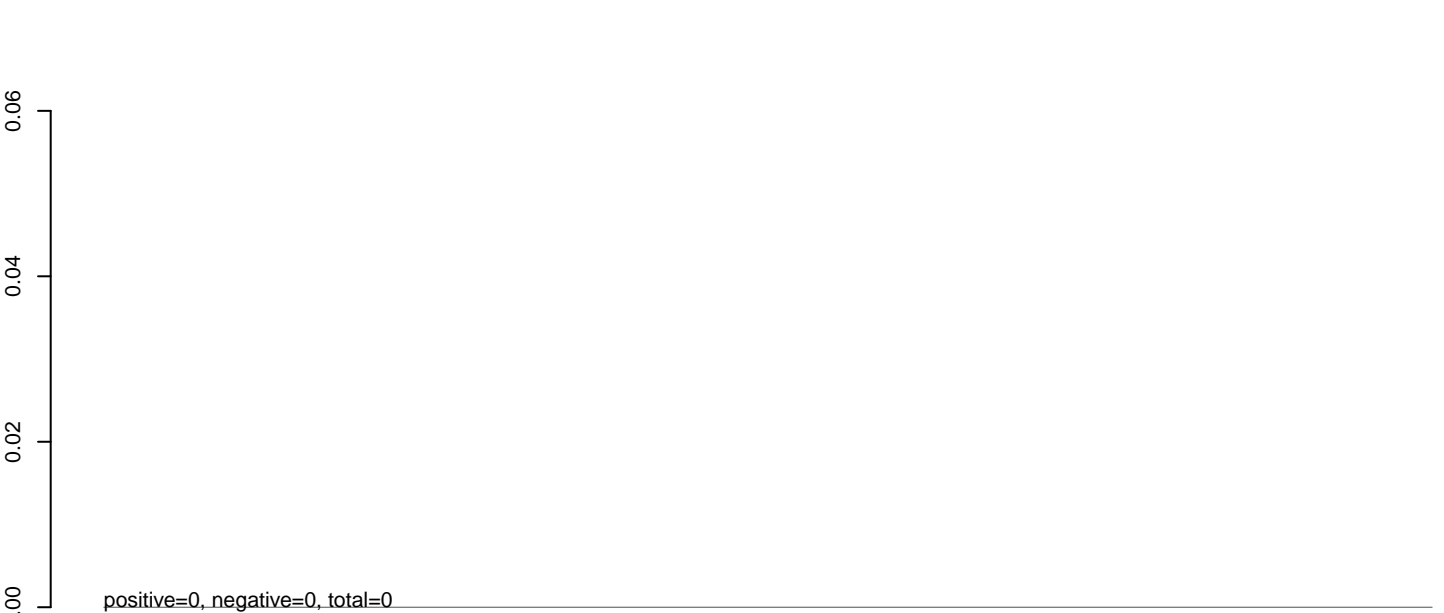
Window size=50, length=238, TE@Copia-46\_AA-LTR:1-238

50 100 150 200 250

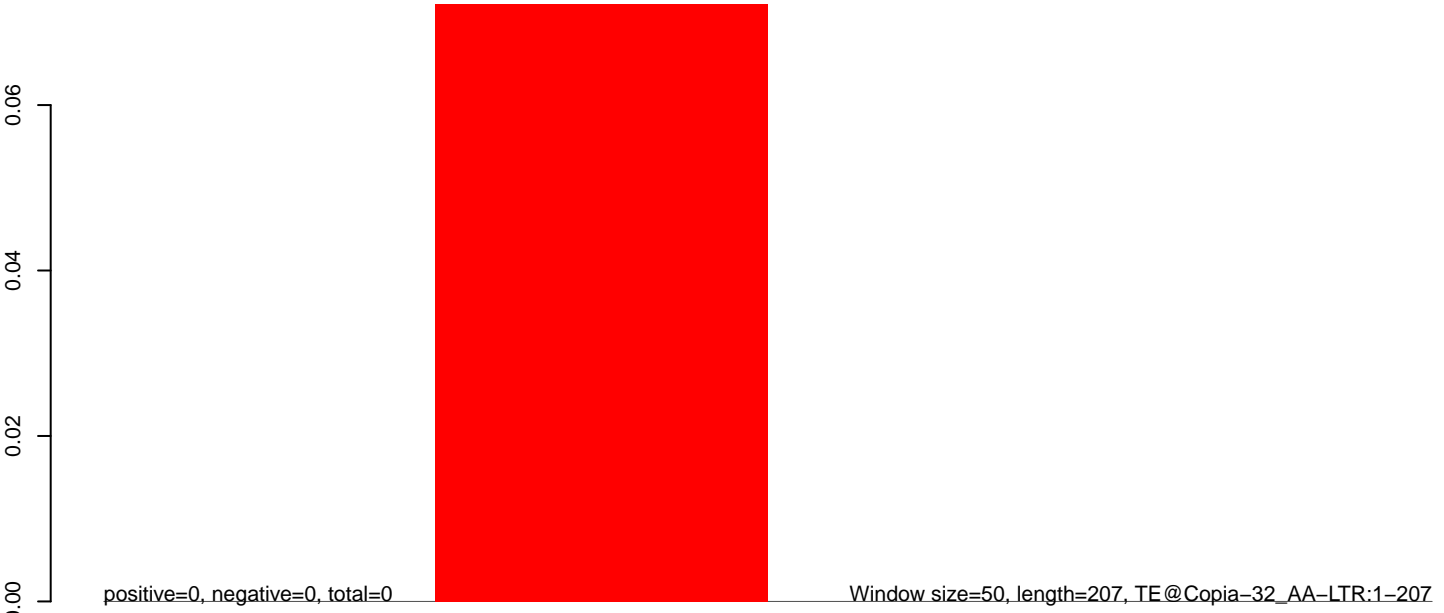
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

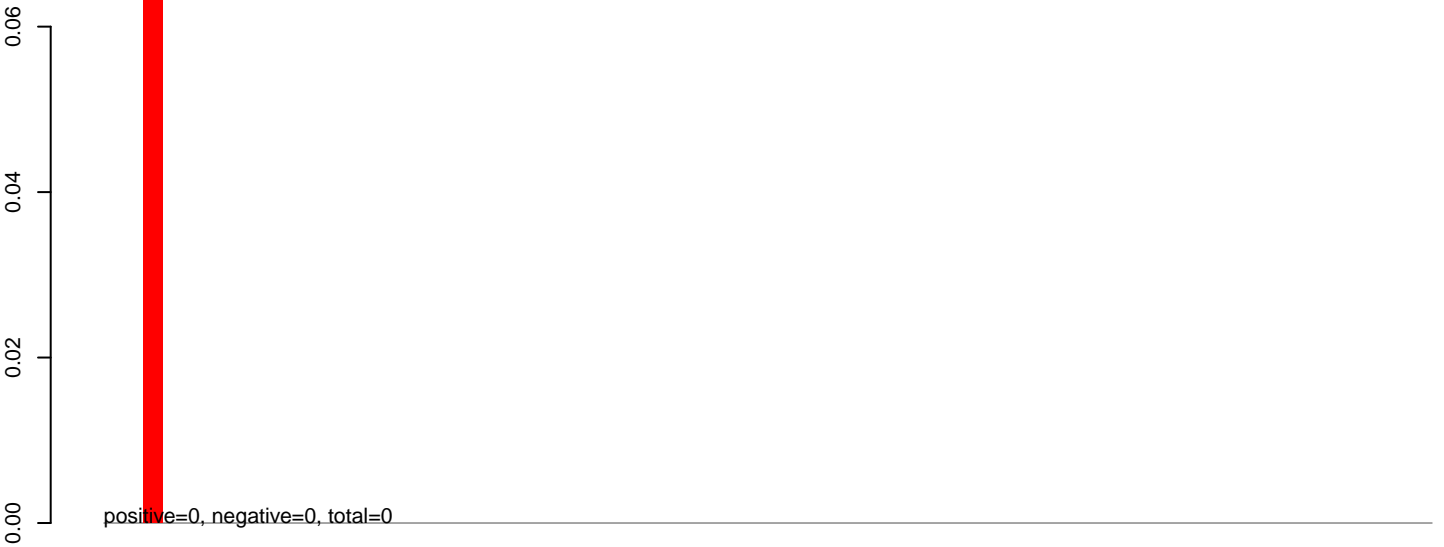


**AeAeg\_Fcarc\_TC.rep**

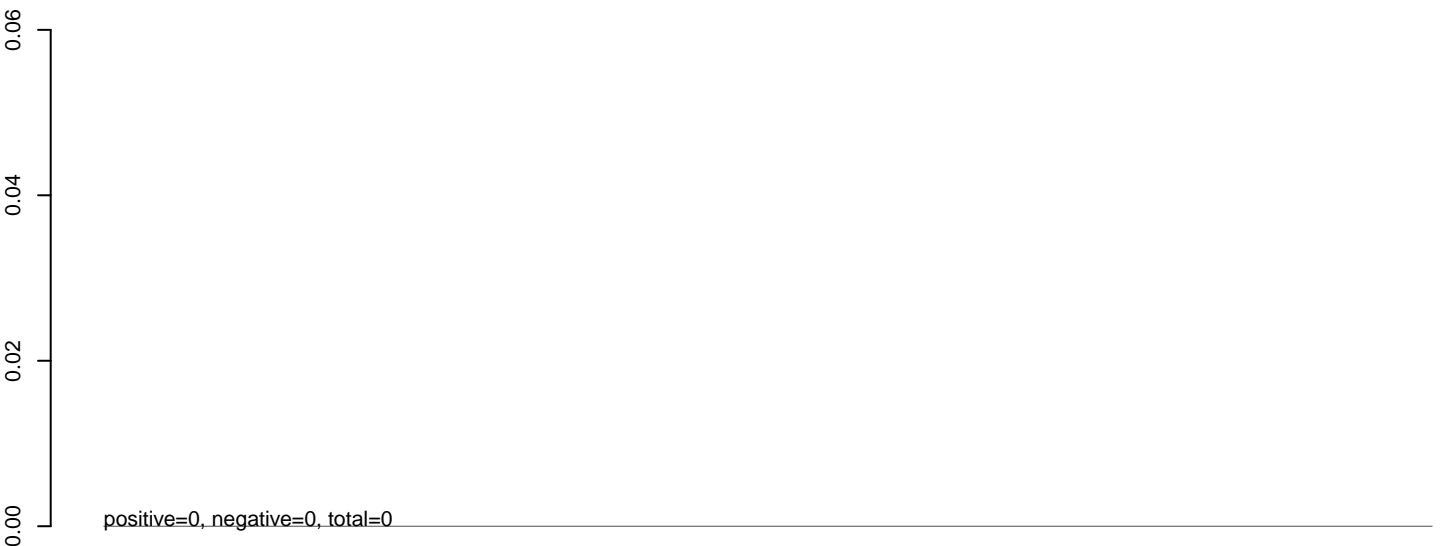


50 100 150 200 250

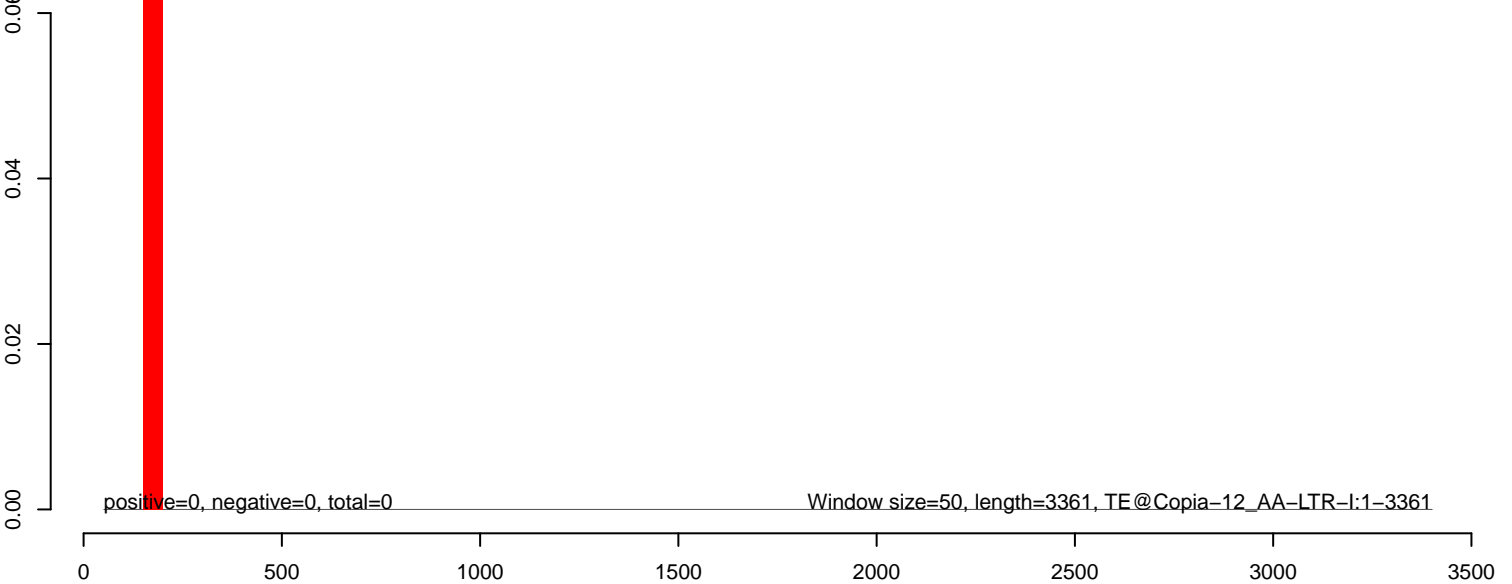
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**

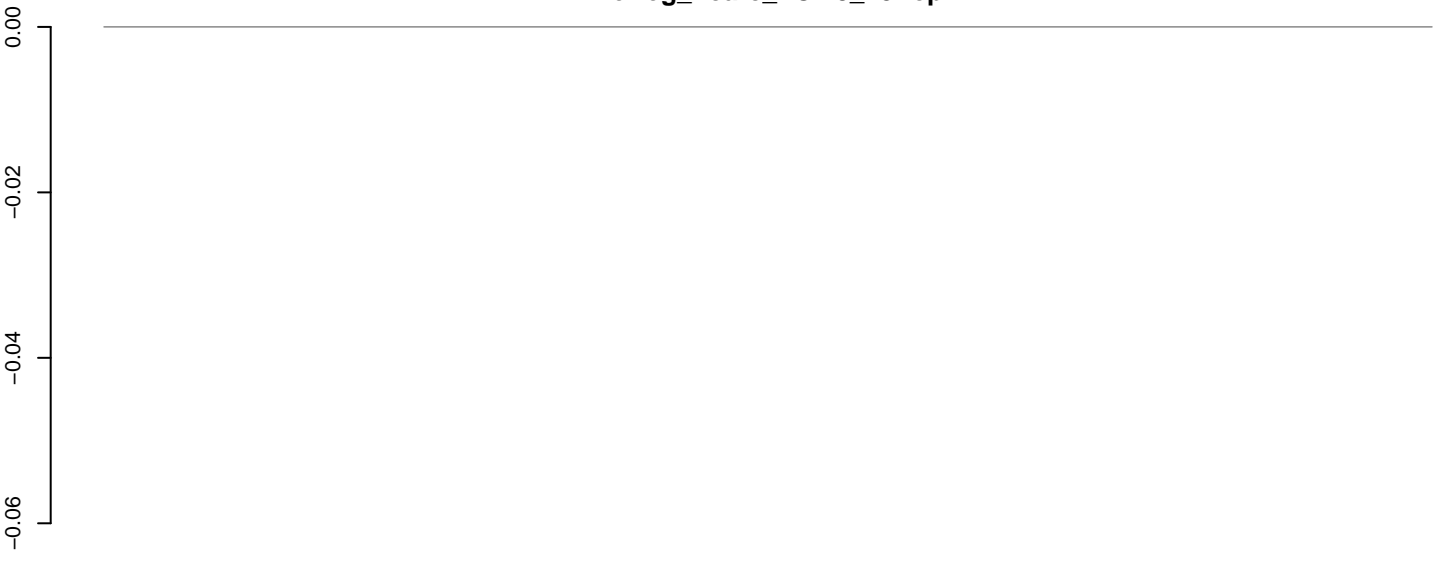


**AeAeg\_Fcarc\_TC.rep**



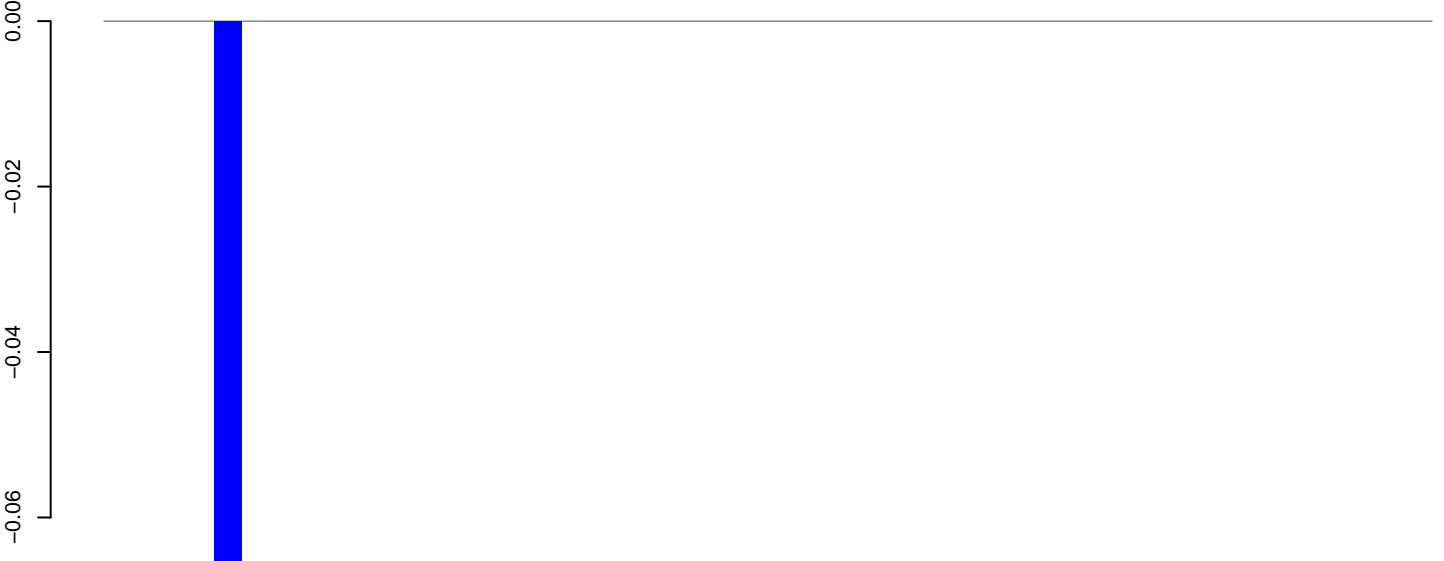


**AeAeg\_Fcarc\_TC.18\_23.rep**



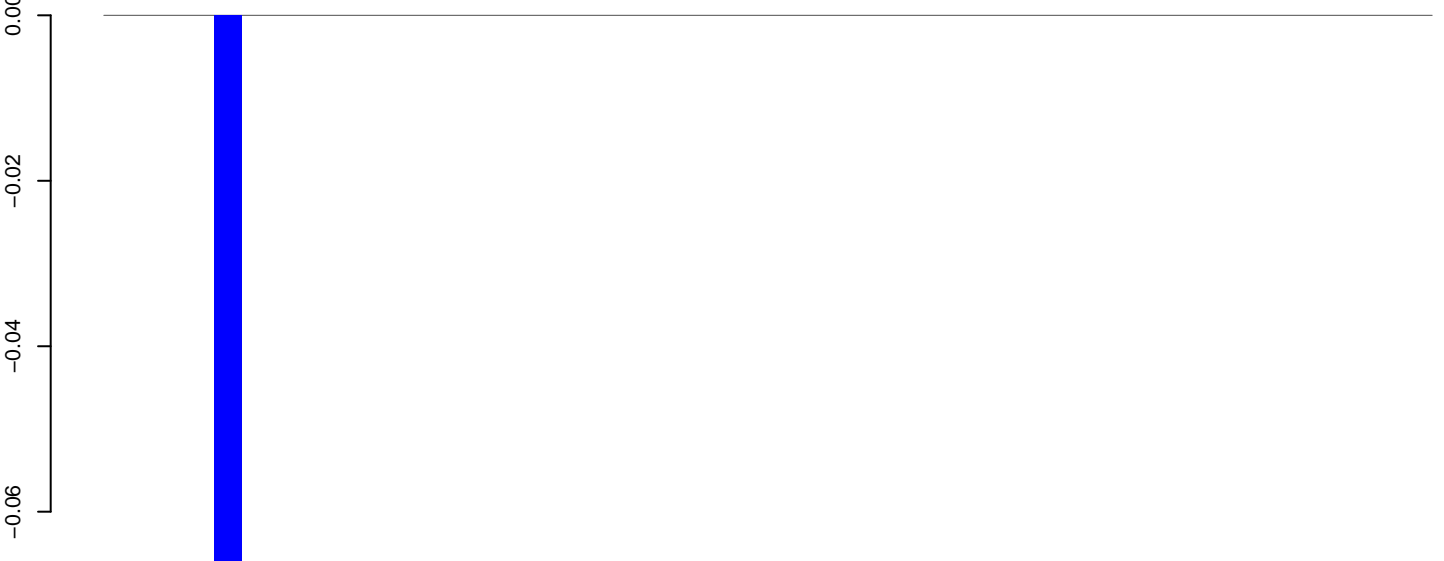
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**



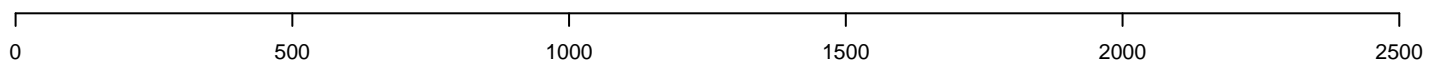
positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

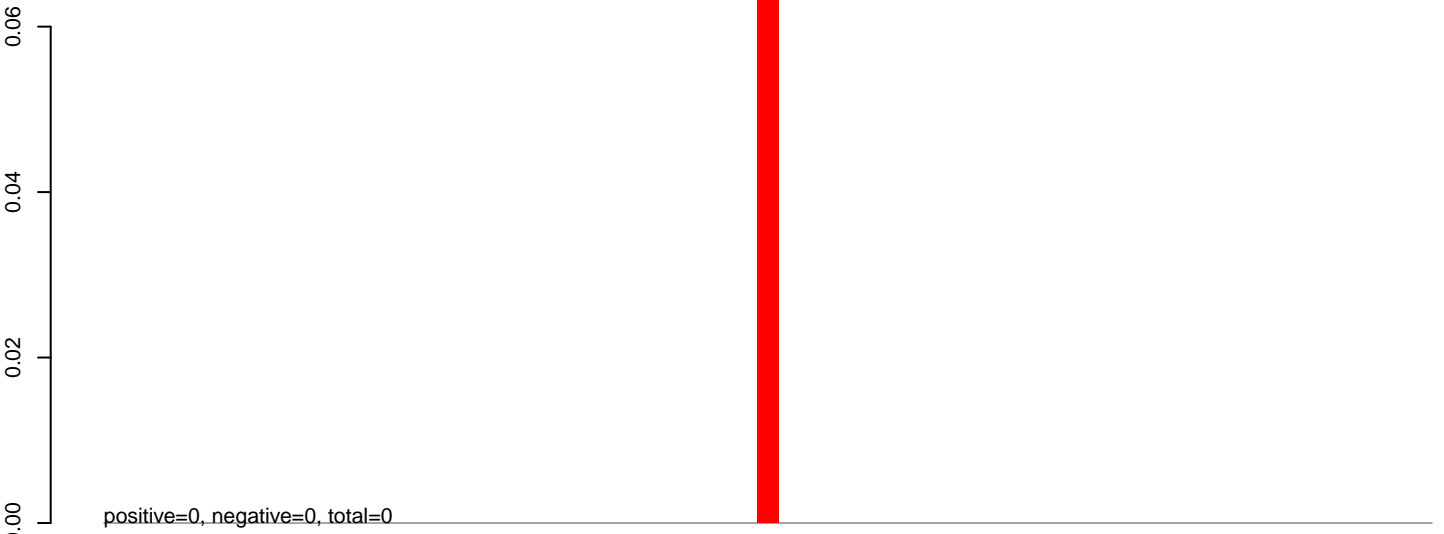


positive=0, negative=0, total=0

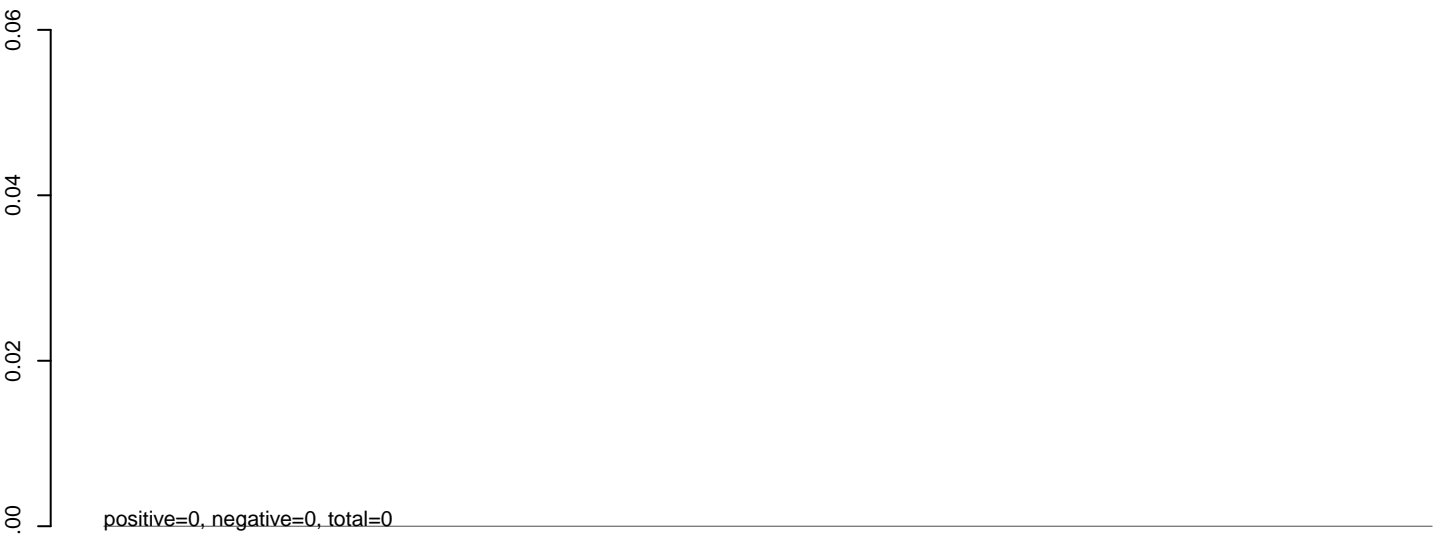
Window size=50, length=2450, TE@CR1-61\_AAe:1-2450



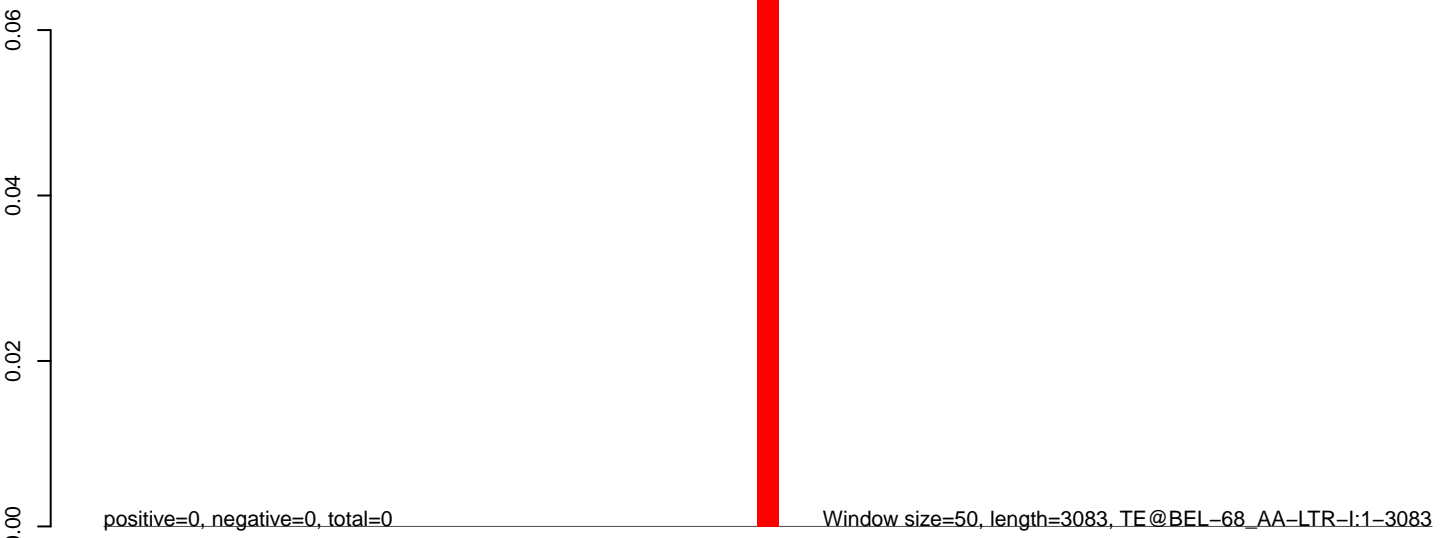
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

Window size=50, length=2829, TE@BEL-218\_AA-LTR-I:1-2829

0 500 1000 1500 2000 2500

**AeAeg\_Fcarc\_TC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0



**AeAeg\_Fcarc\_TC.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

Window size=50, length=531, TE@BEL-147\_AA-LTR:1-531

100 200 300 400 500

AeAeg\_Fcarc\_TC.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

AeAeg\_Fcarc\_TC.rep

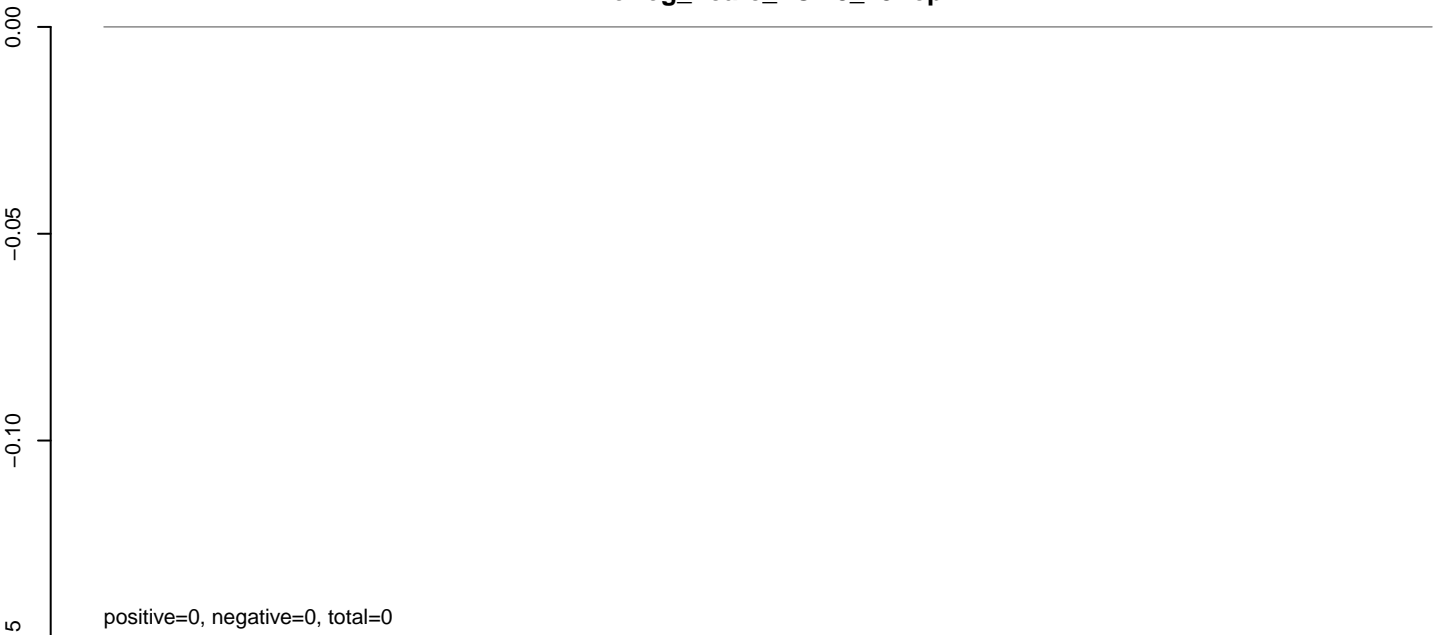
0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

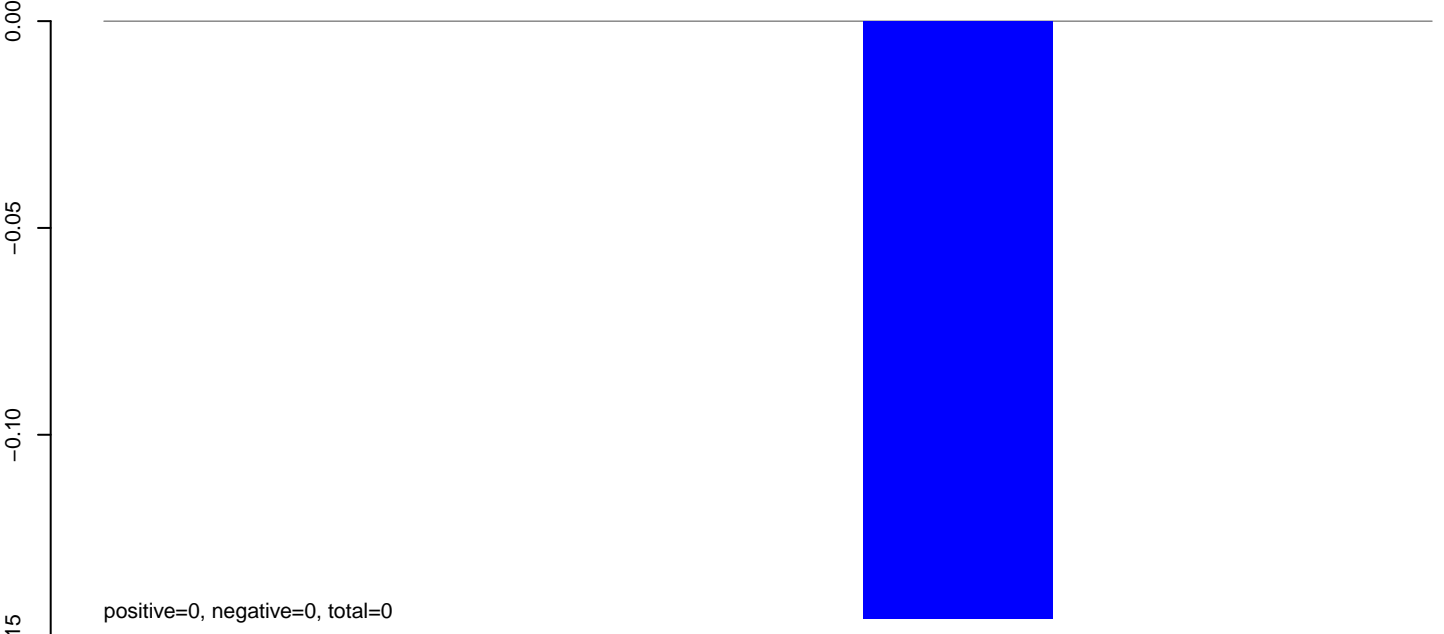
Window size=50, length=483, TE@BEL-139\_AA-LTR:1-483

100 200 300 400 500

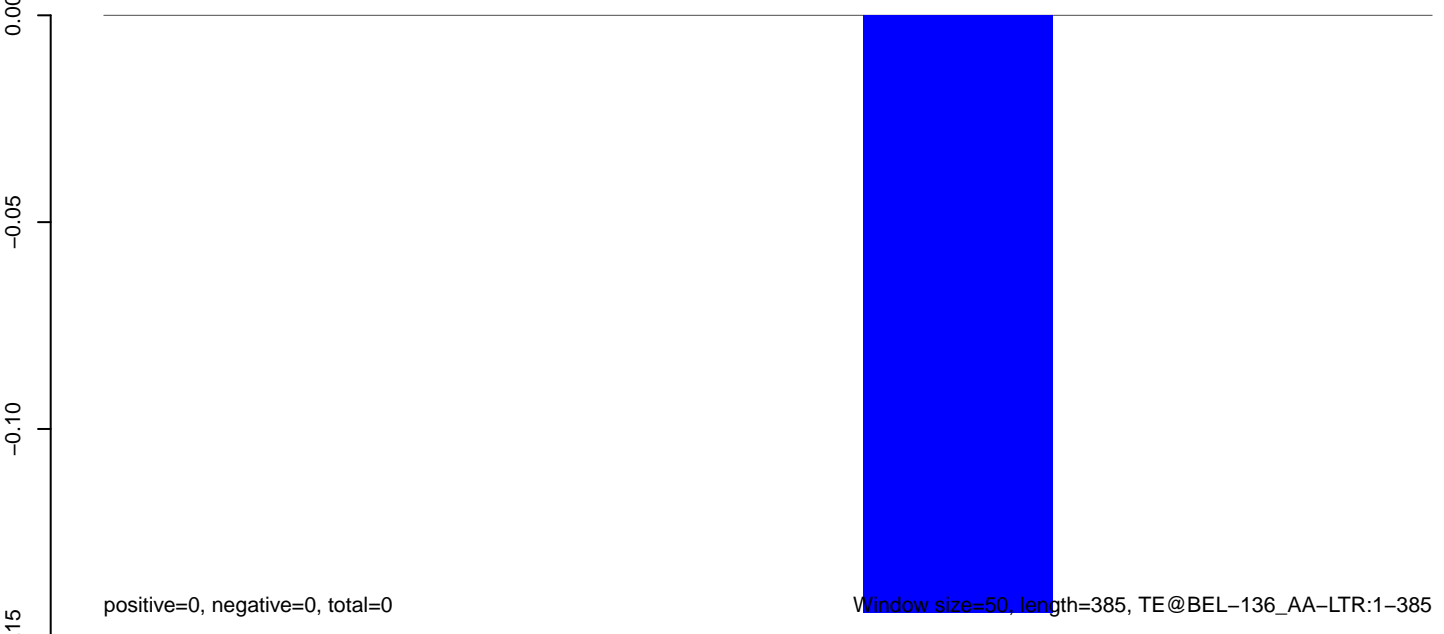
**AeAeg\_Fcarc\_TC.18\_23.rep**



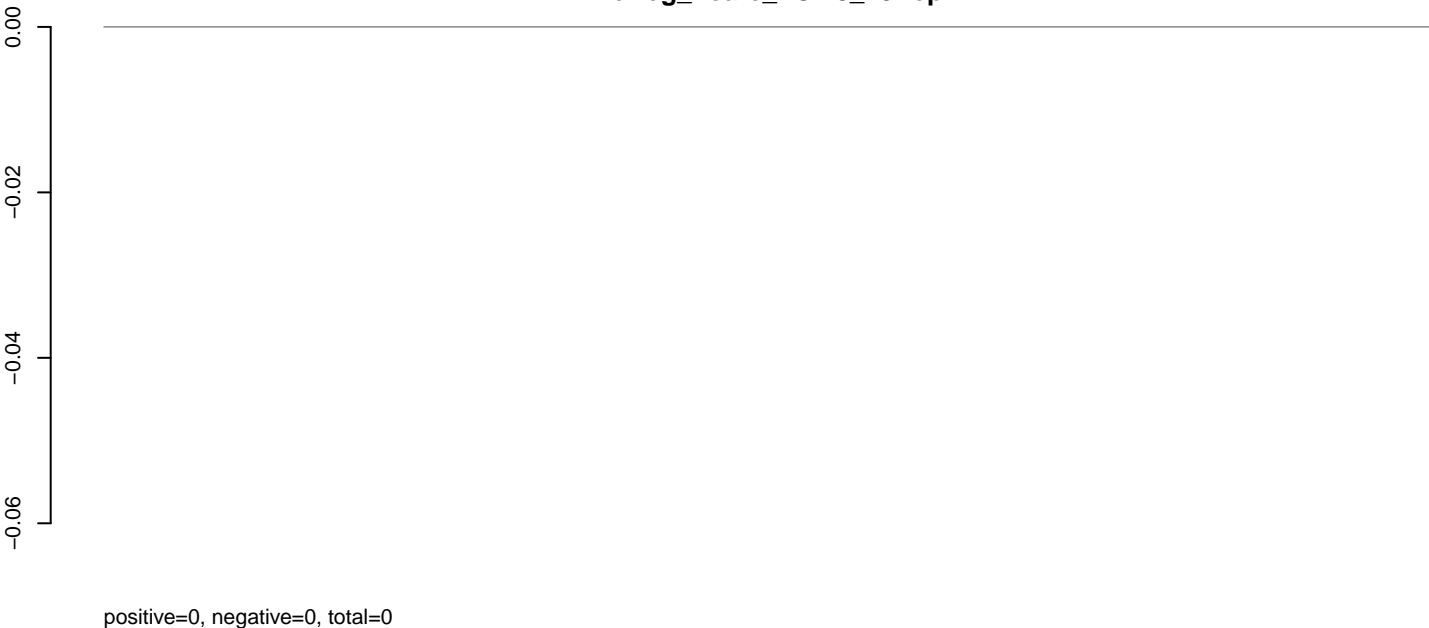
**AeAeg\_Fcarc\_TC.24\_35.rep**



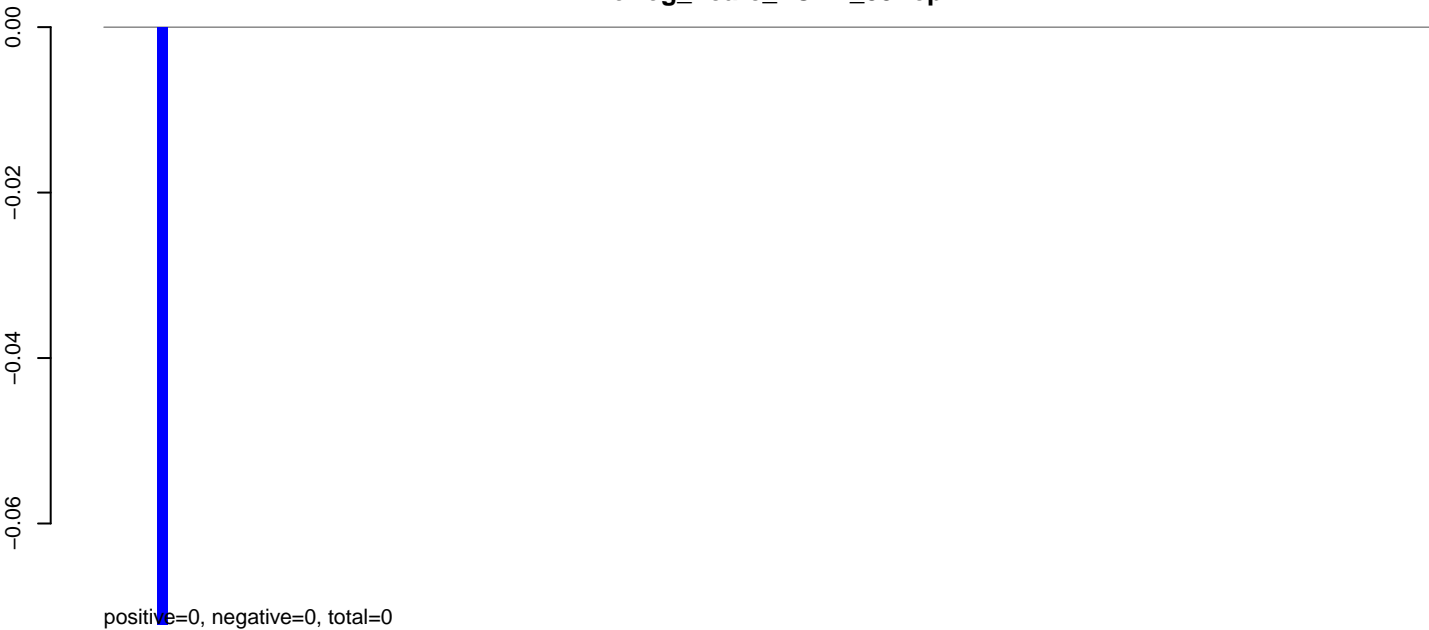
**AeAeg\_Fcarc\_TC.rep**



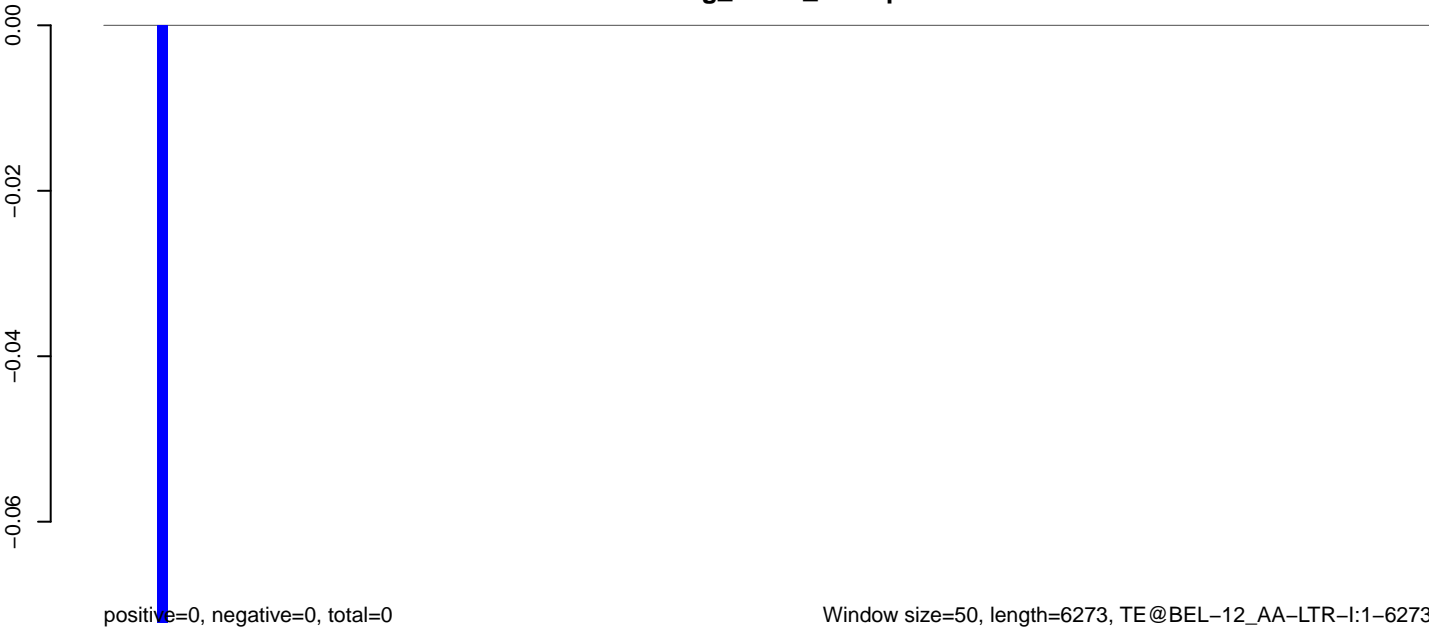
**AeAeg\_Fcarc\_TC.18\_23.rep**



**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



**AeAeg\_Fcarc\_TC.18\_23.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

**AeAeg\_Fcarc\_TC.24\_35.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0



**AeAeg\_Fcarc\_TC.rep**

0.00  
-0.02  
-0.04  
-0.06

positive=0, negative=0, total=0

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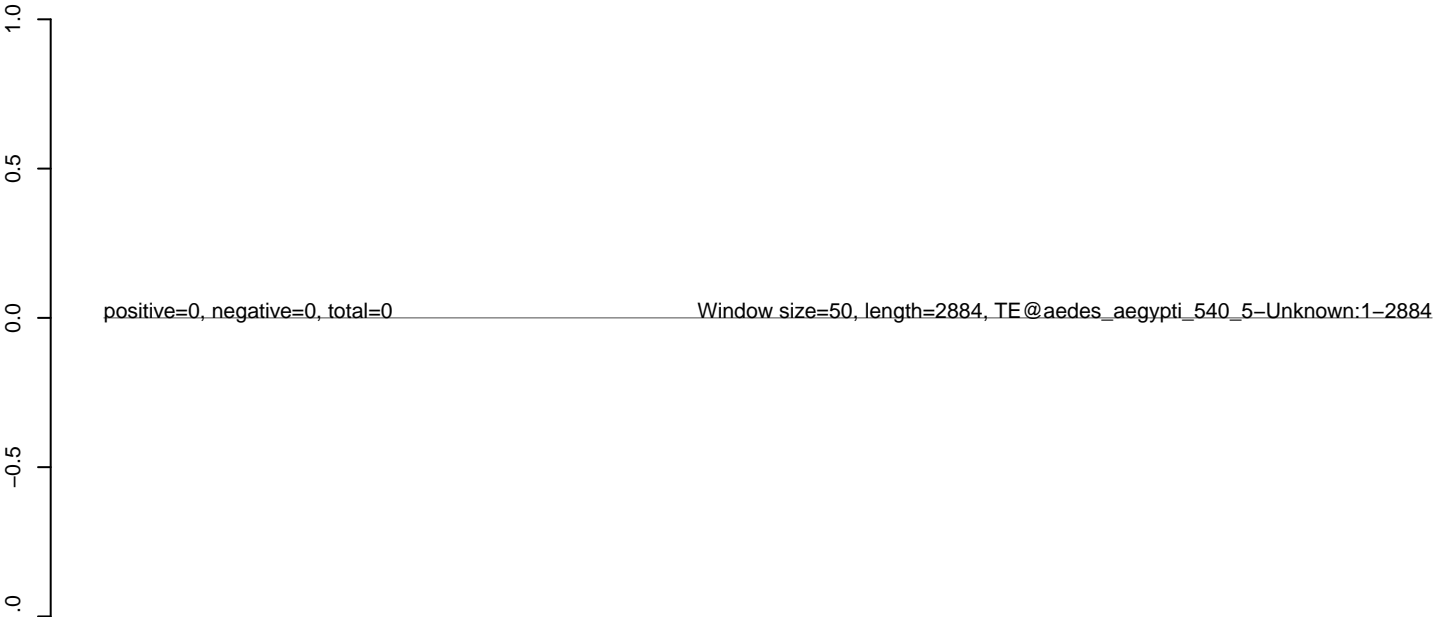
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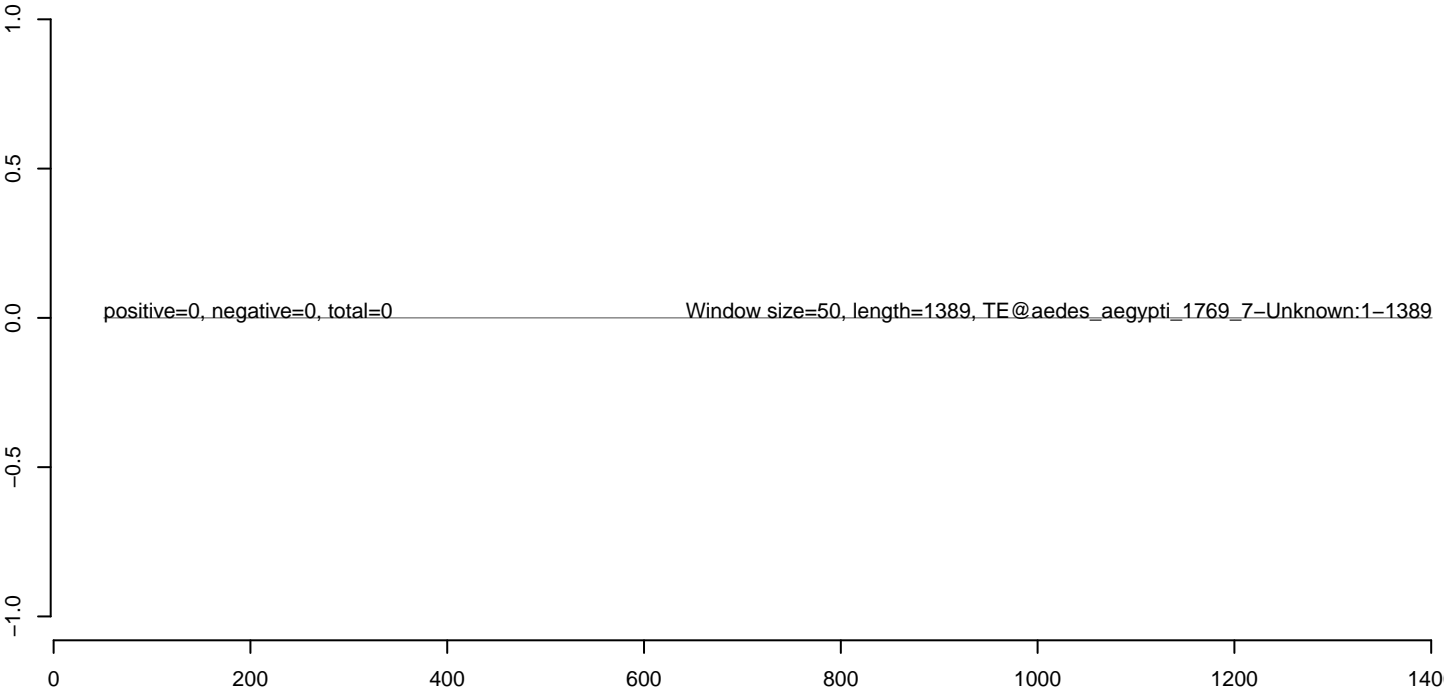
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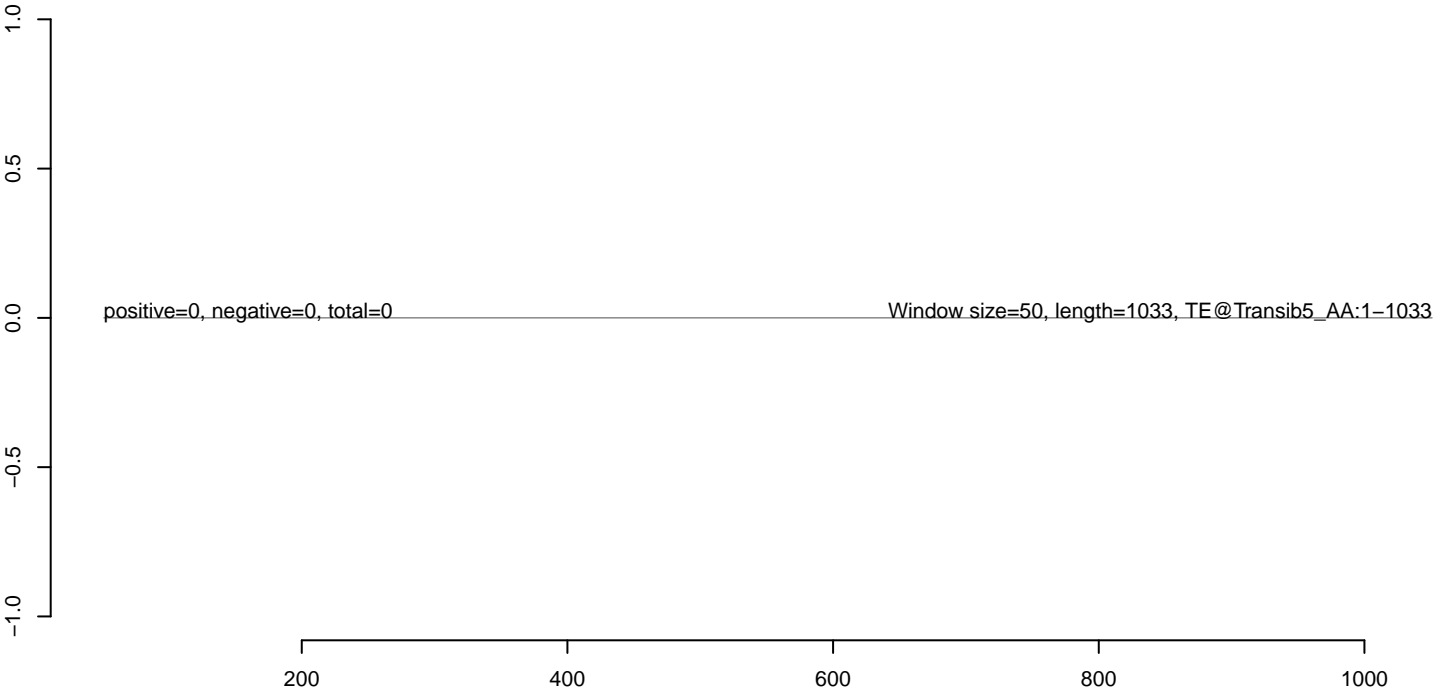
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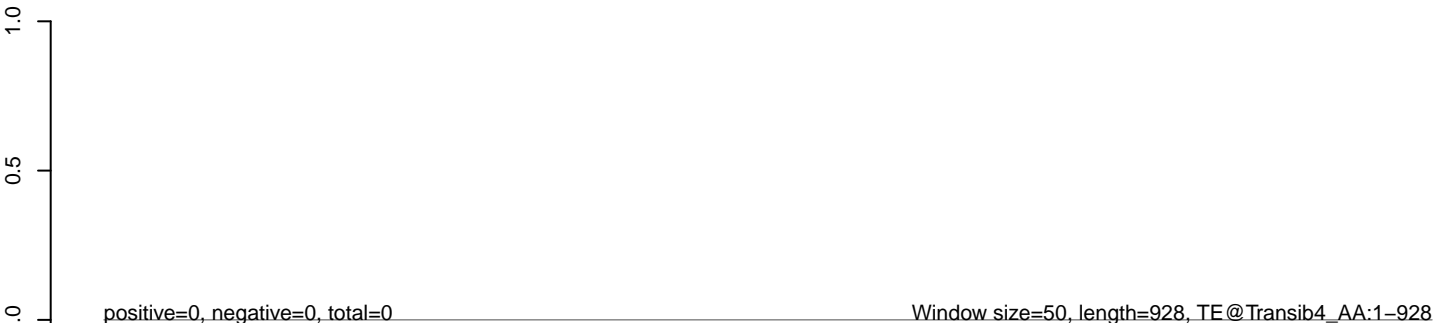
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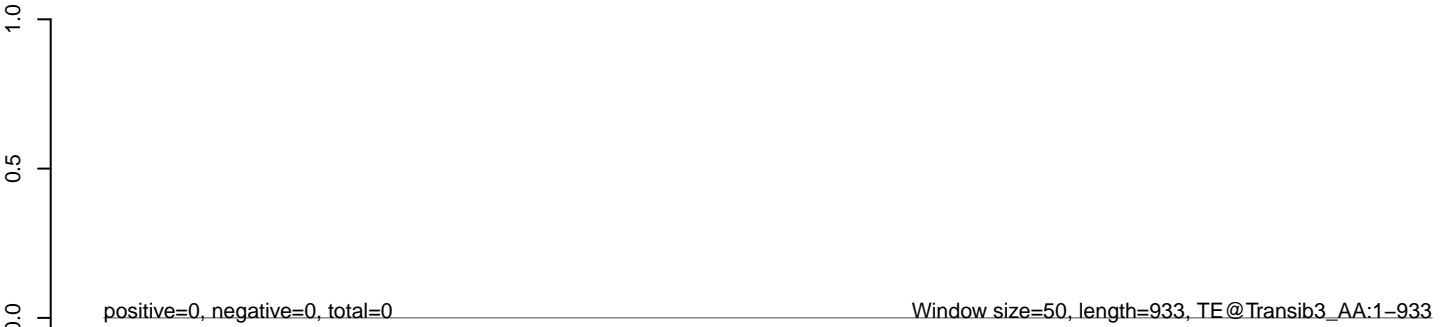
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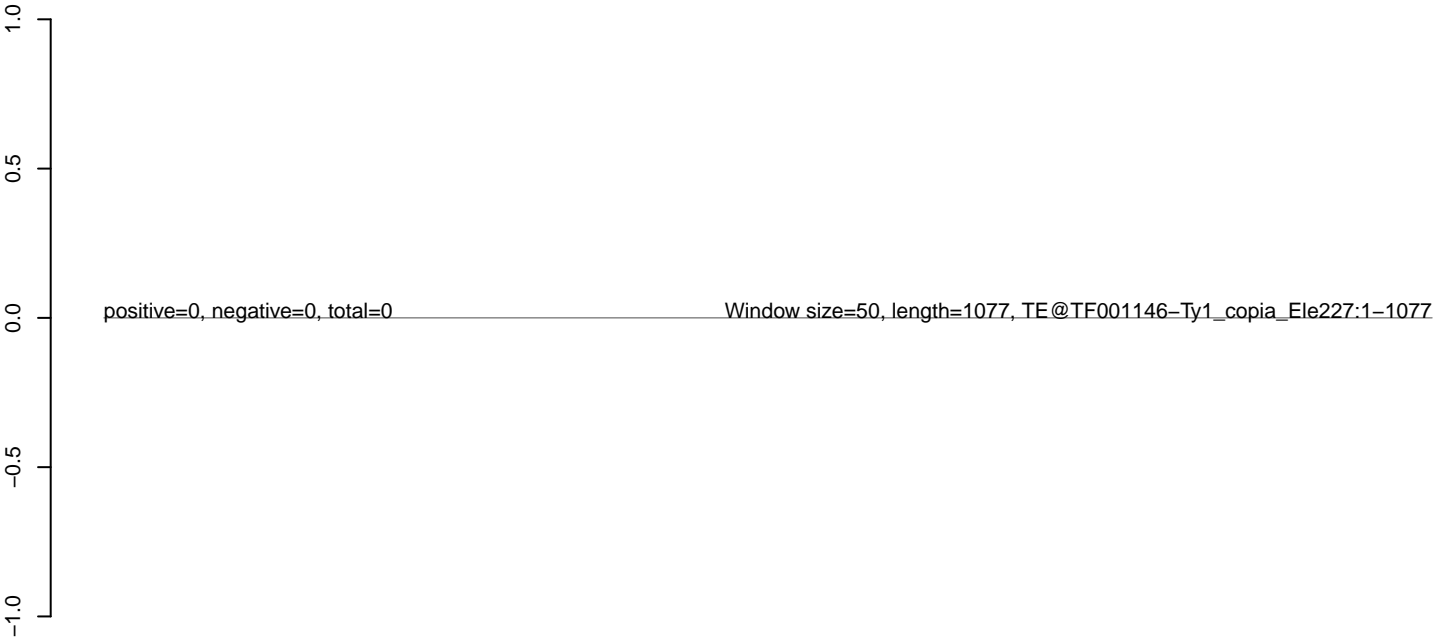
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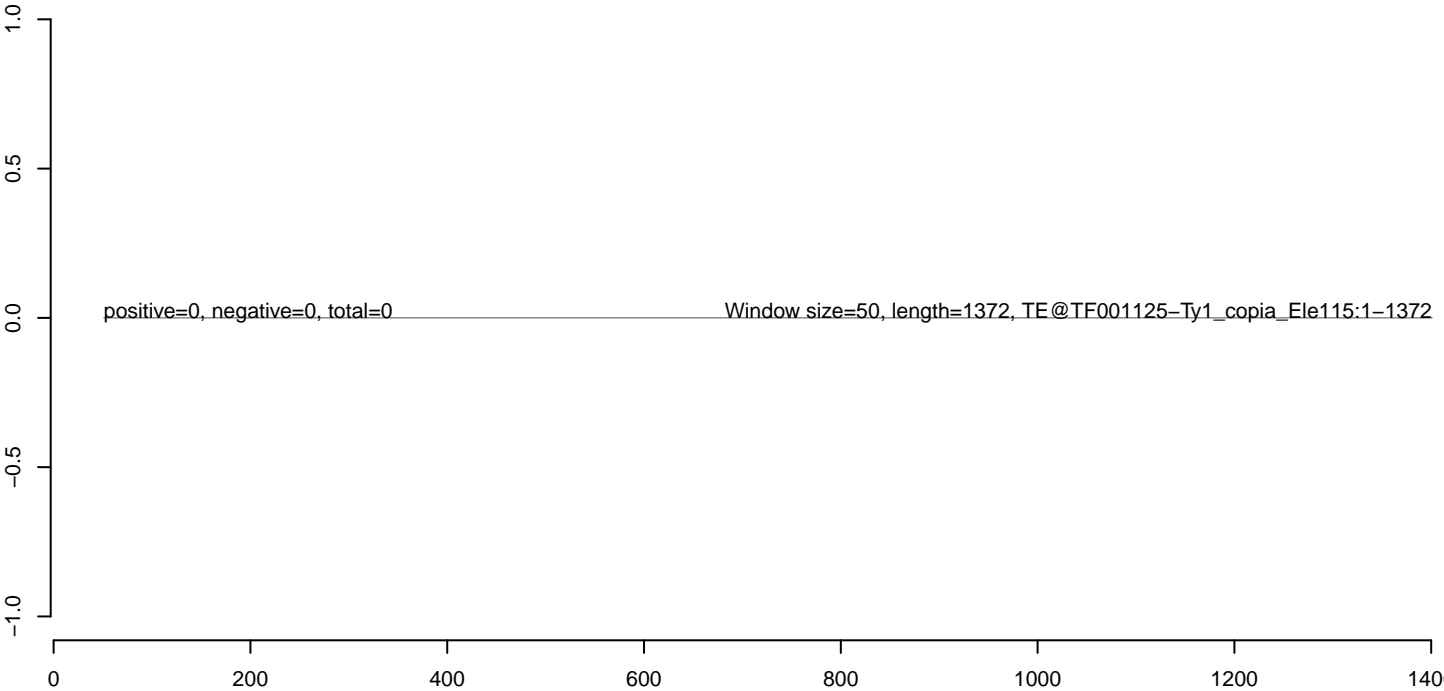
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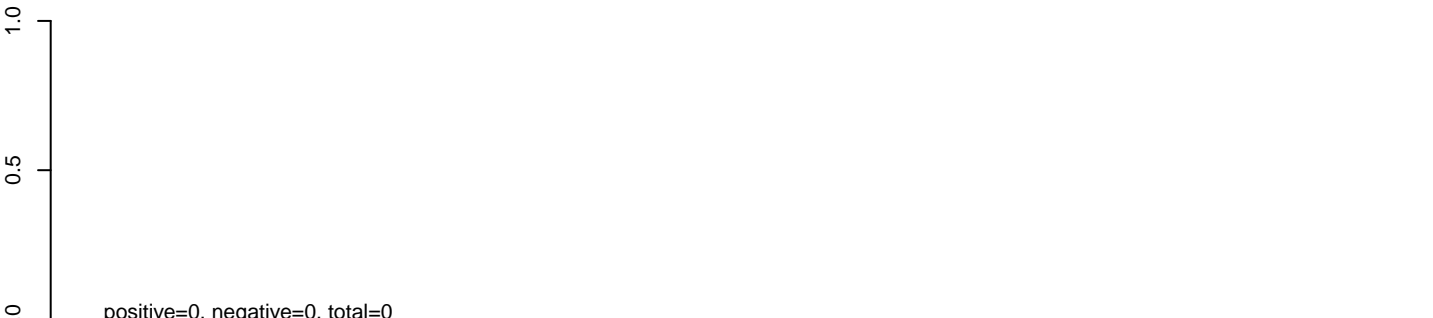
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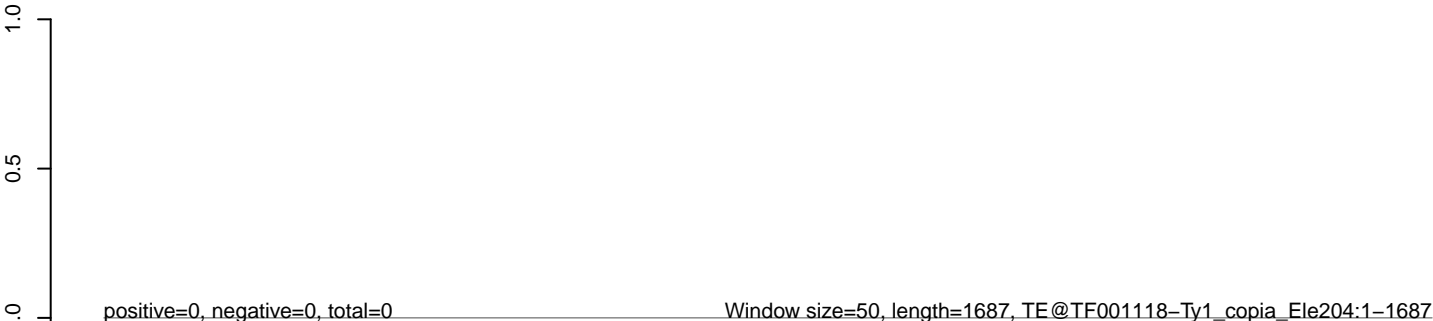
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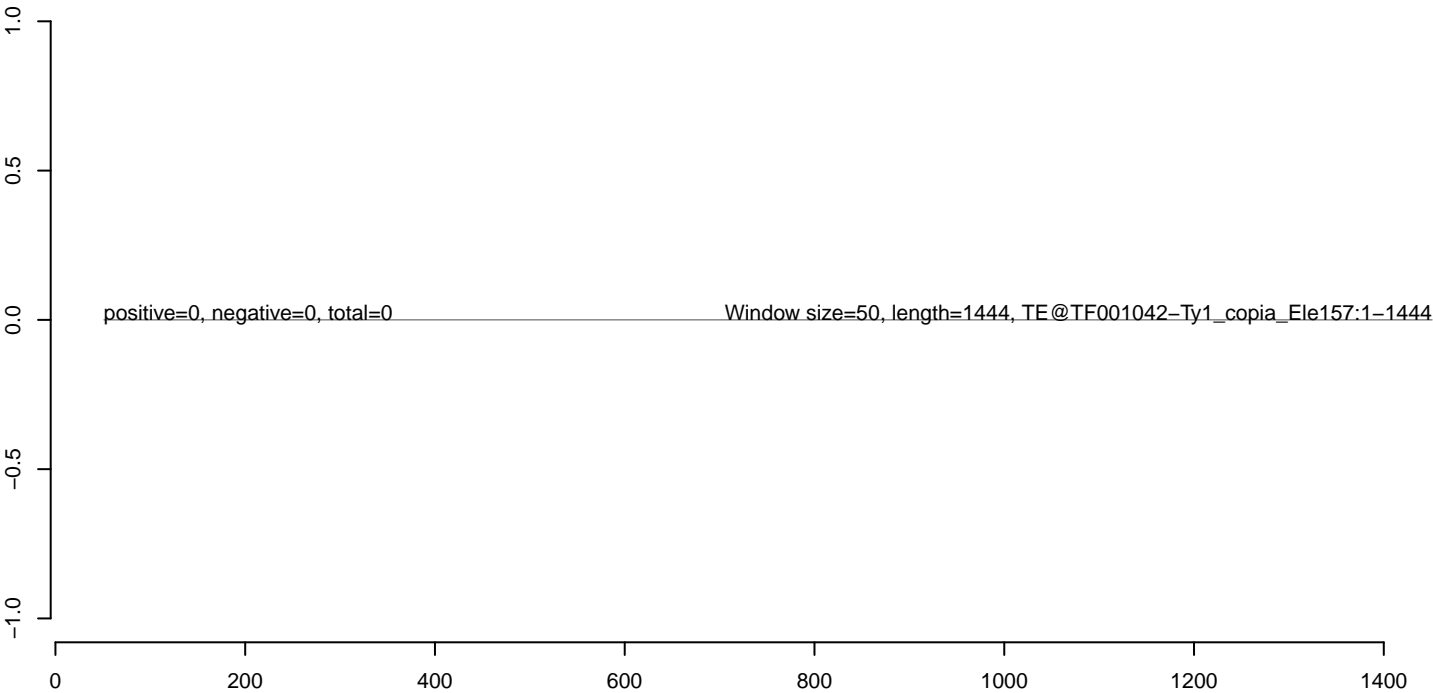
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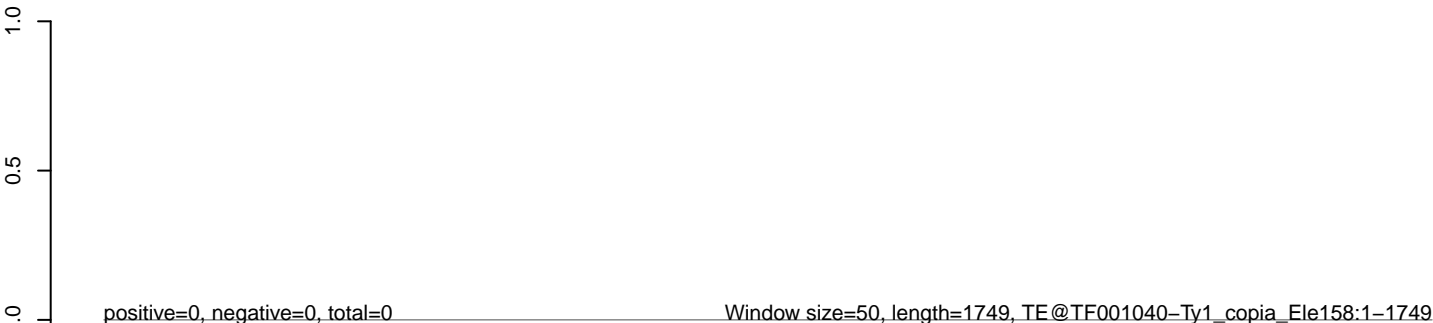
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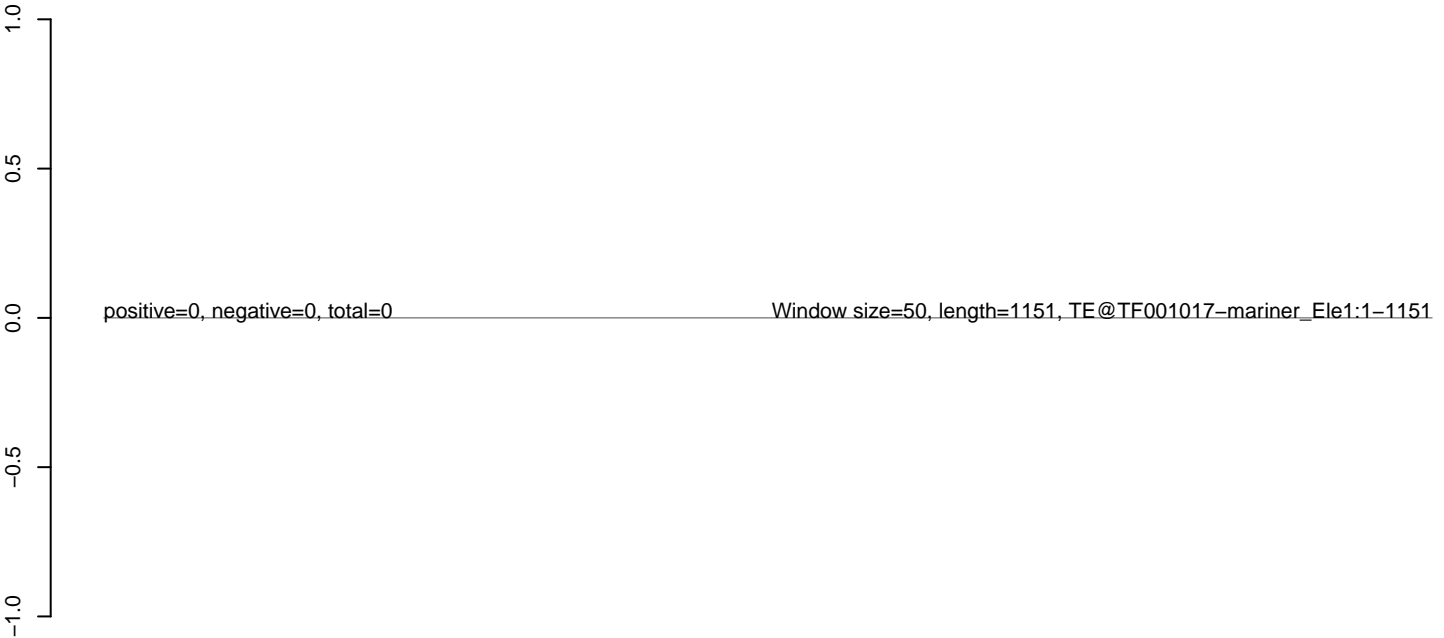
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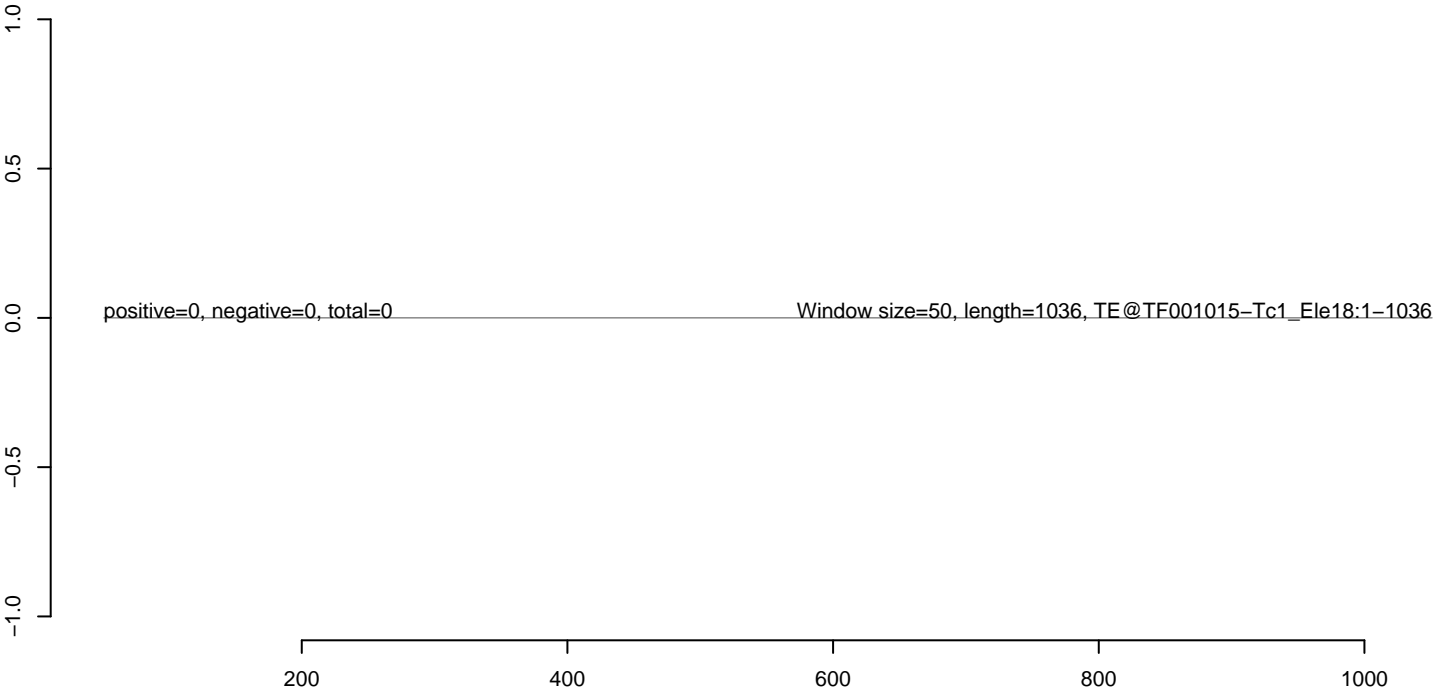
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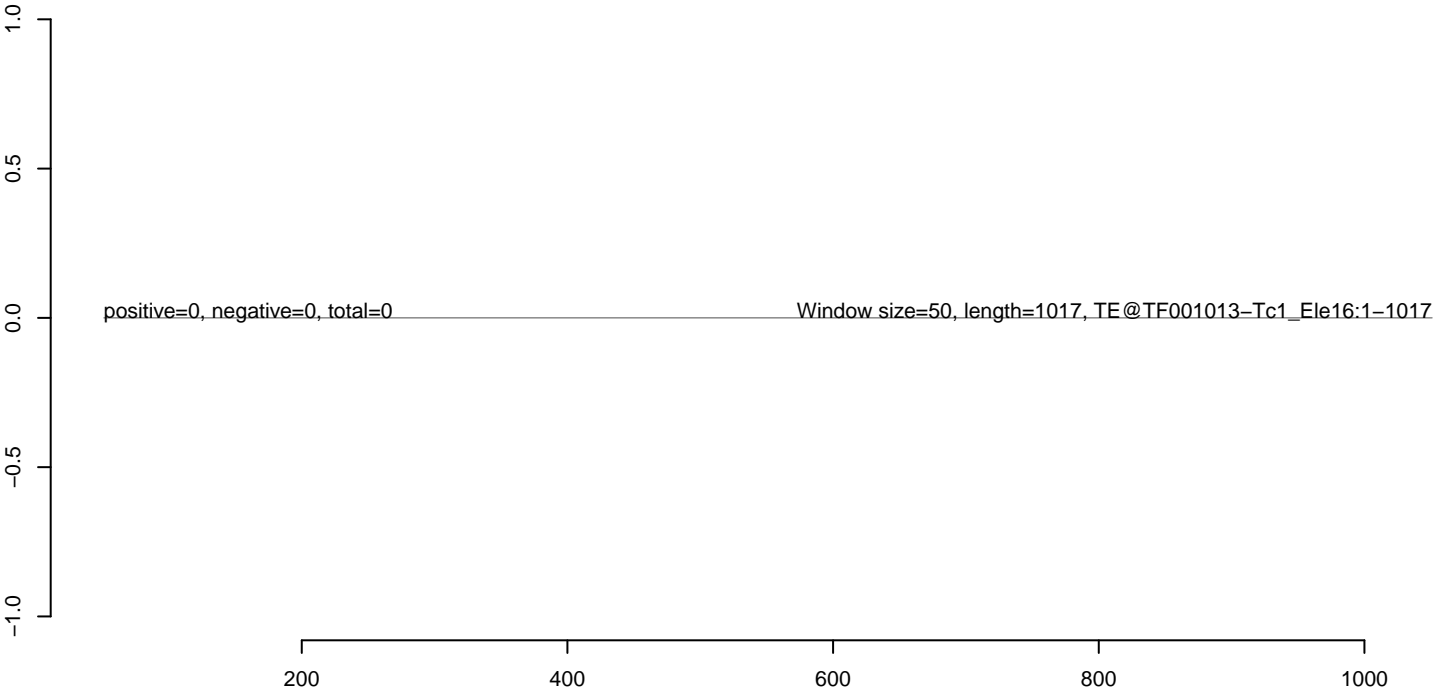
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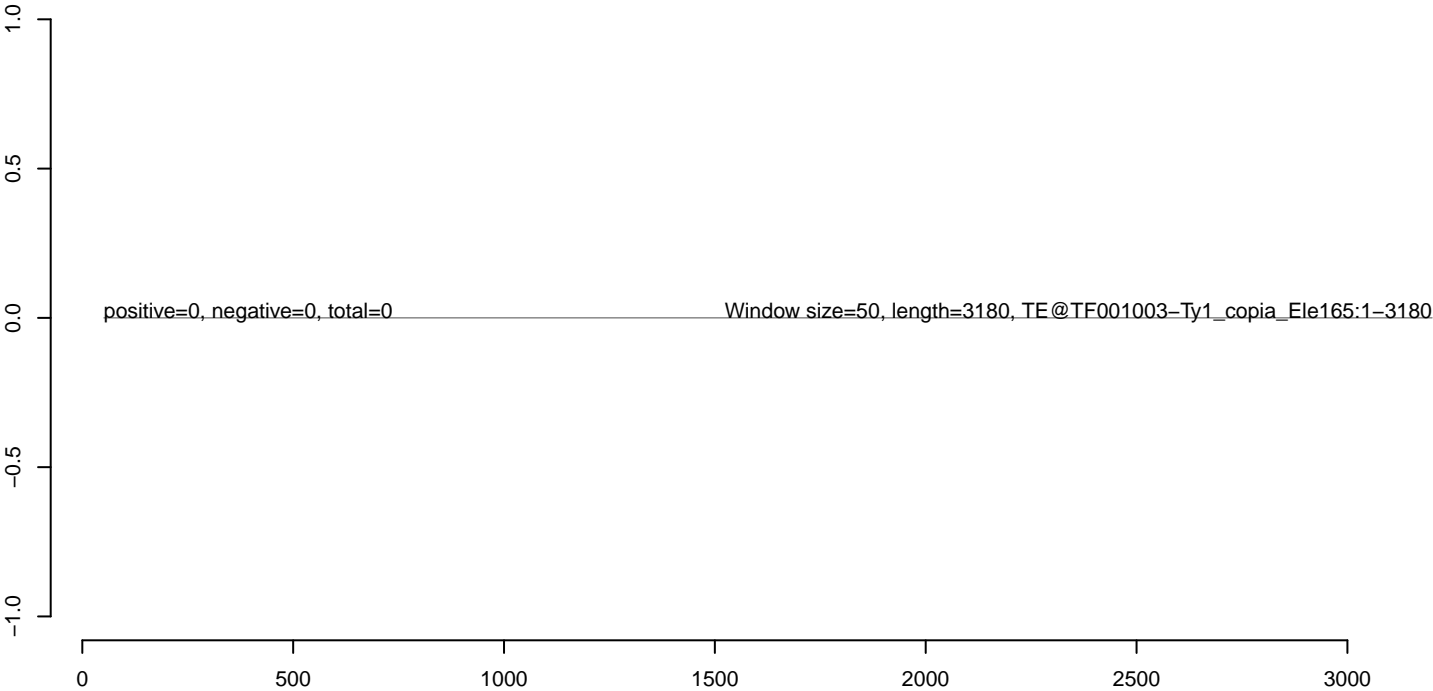
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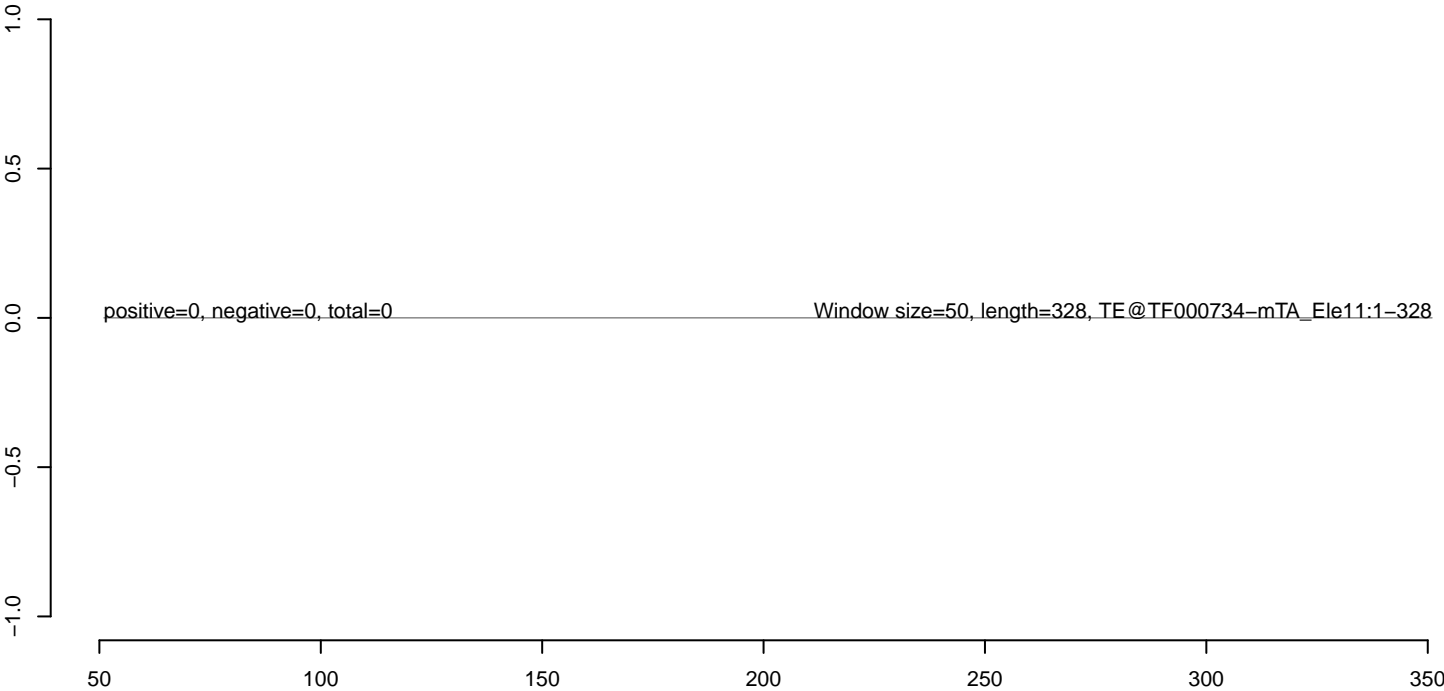
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**AeAeg\_Fcarc\_TC.24\_35.rep**



**AeAeg\_Fcarc\_TC.rep**



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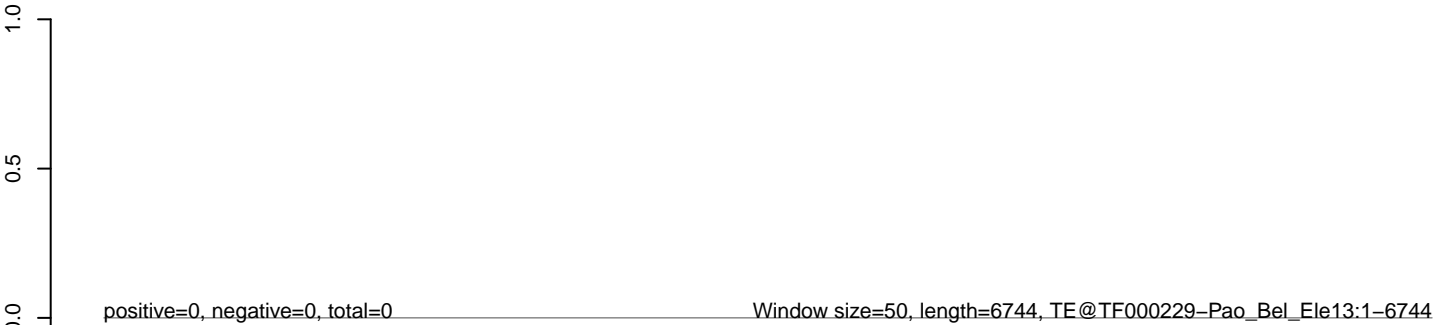
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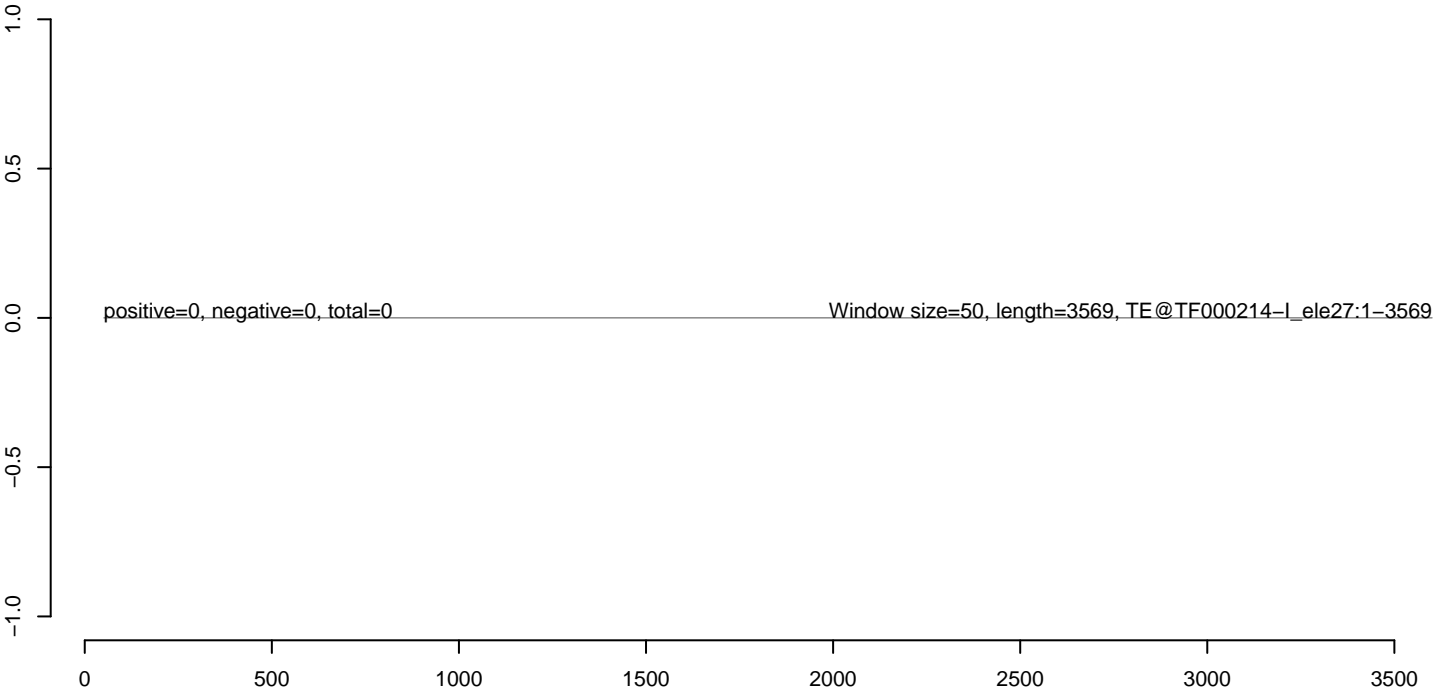
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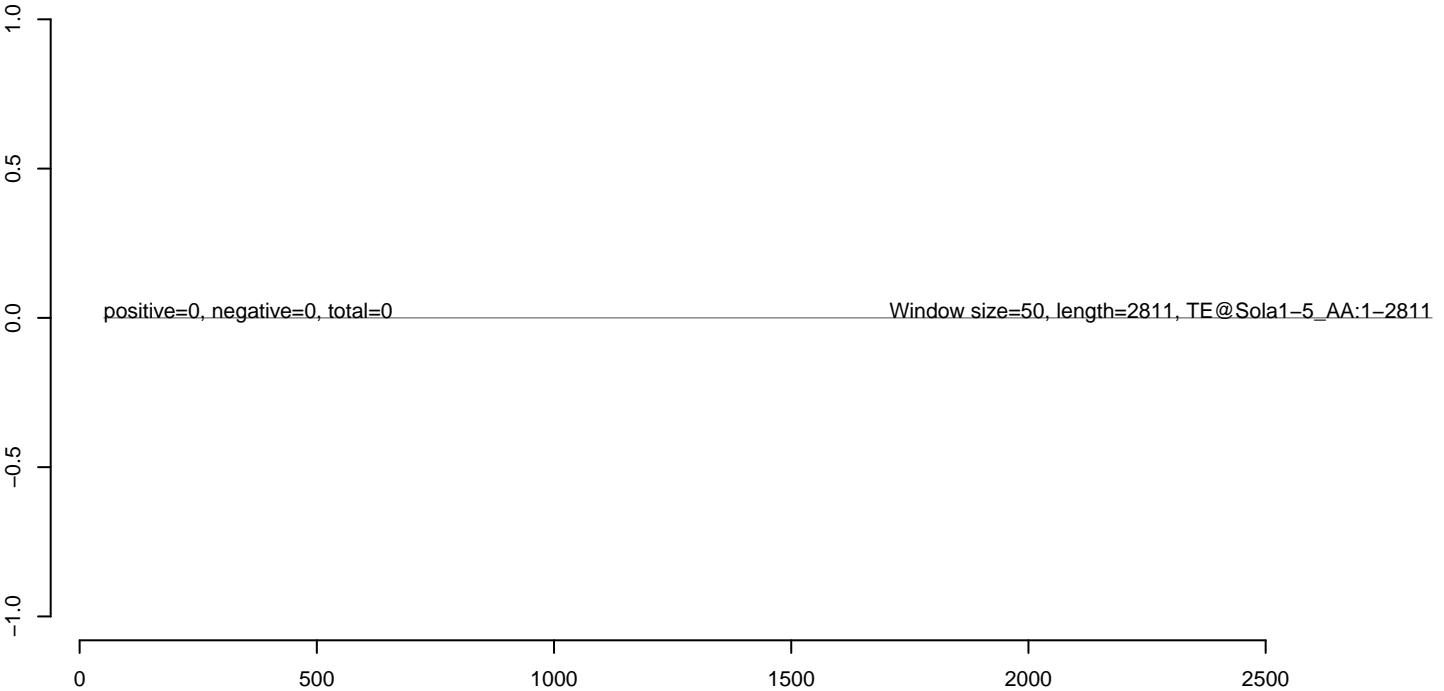
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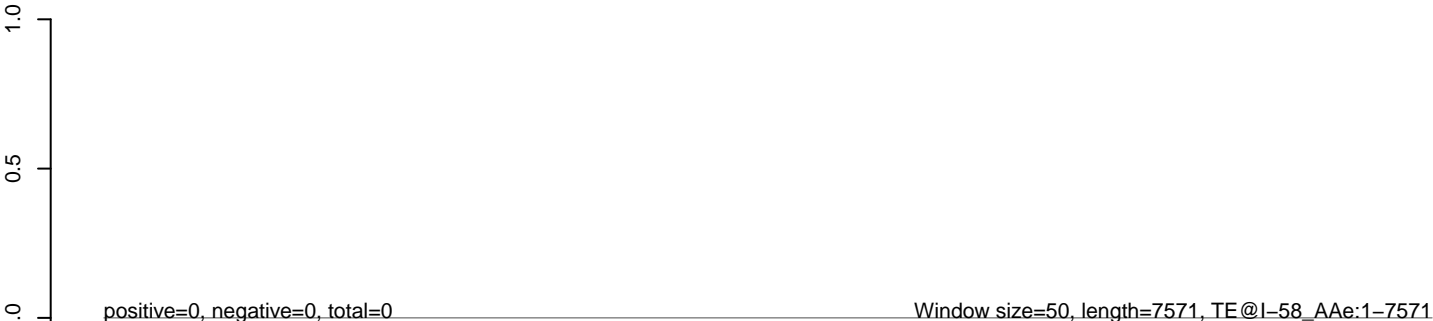
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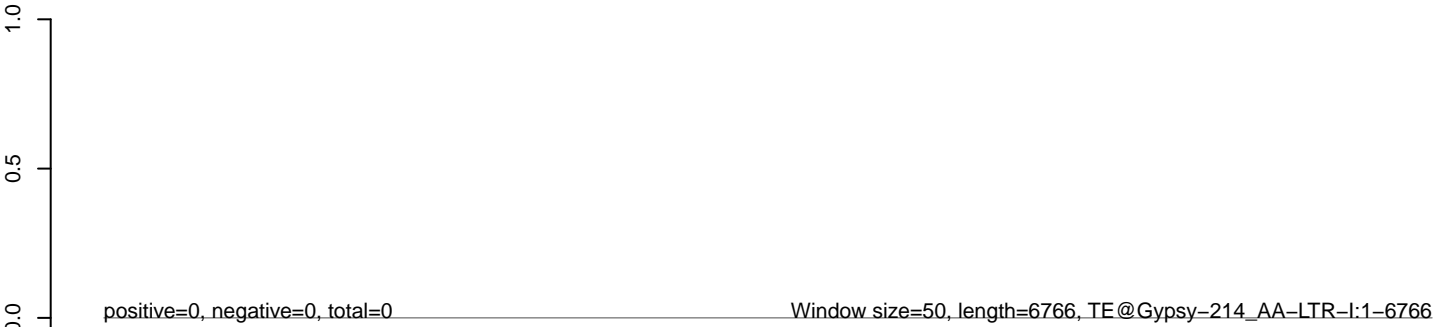
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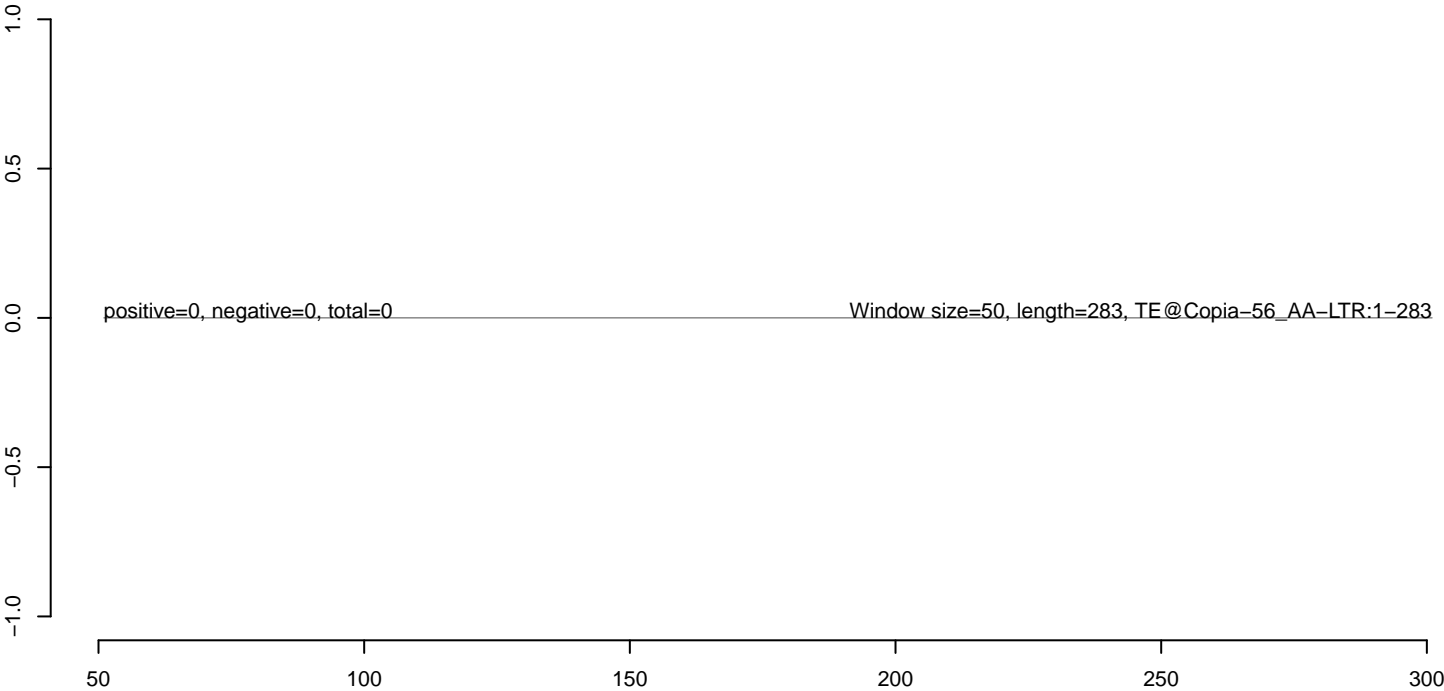
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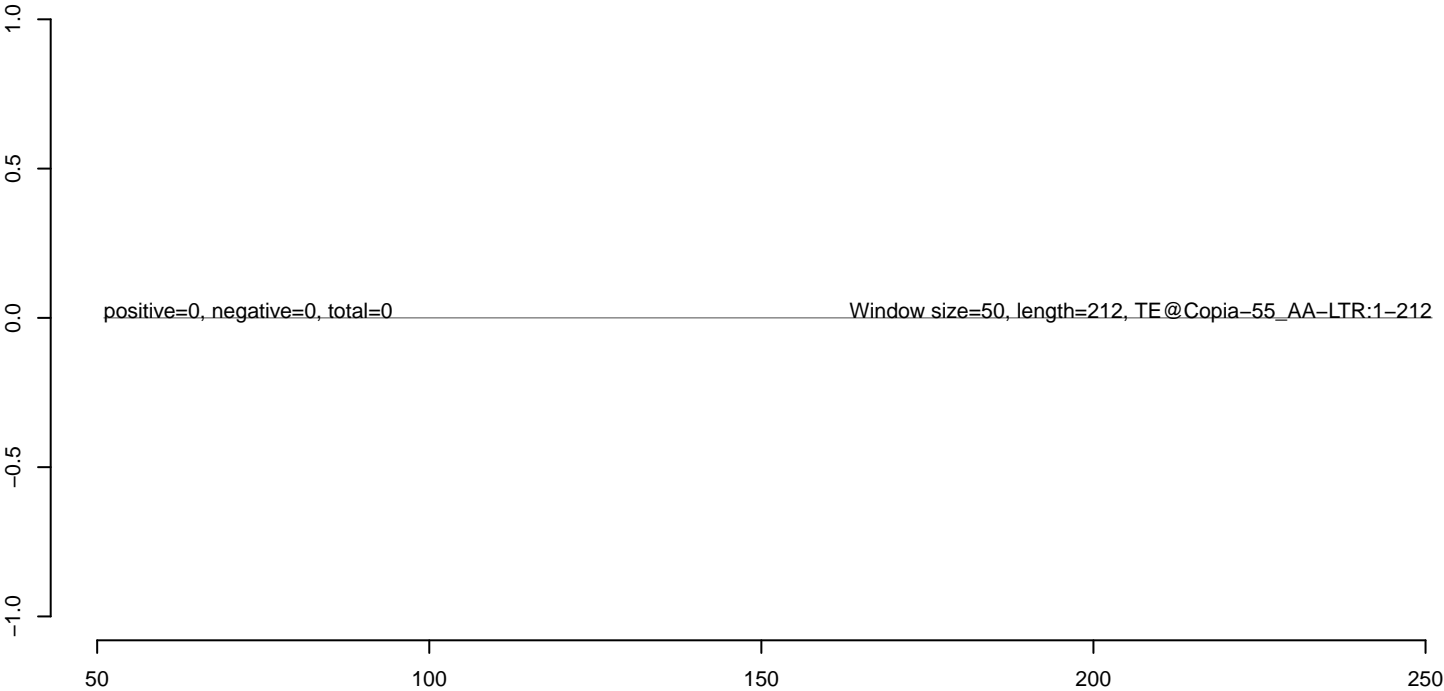
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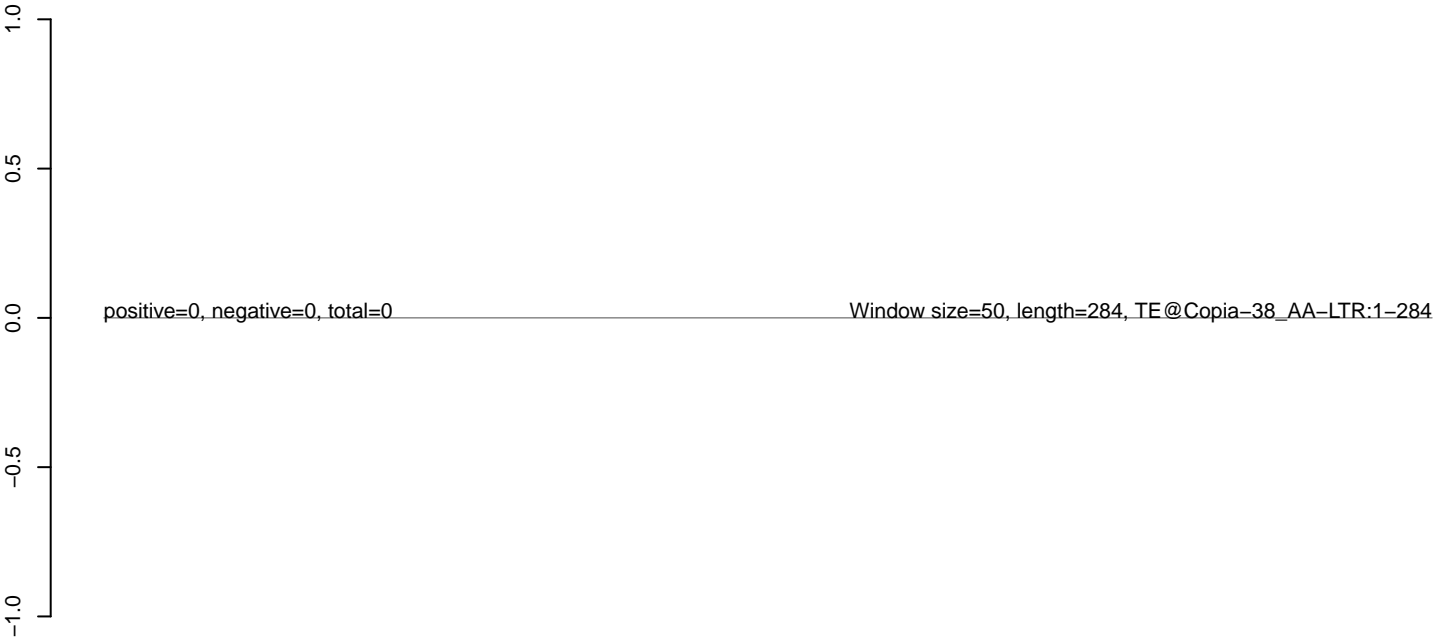
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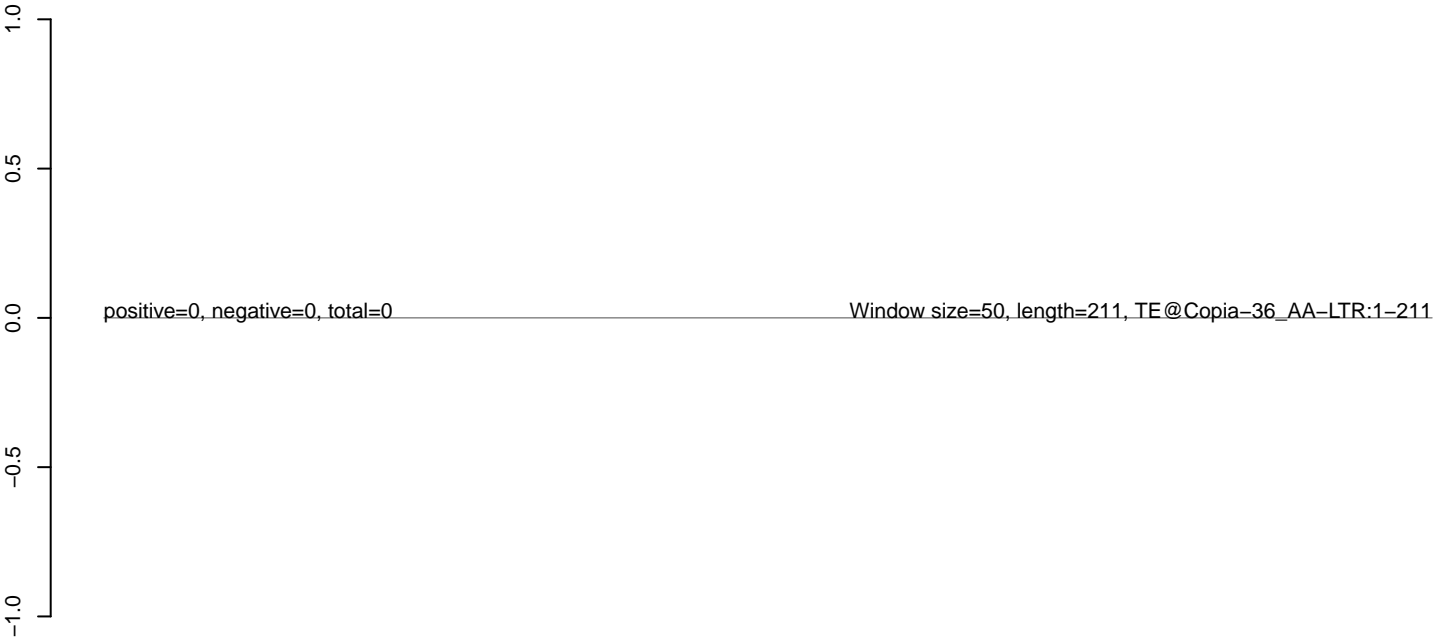
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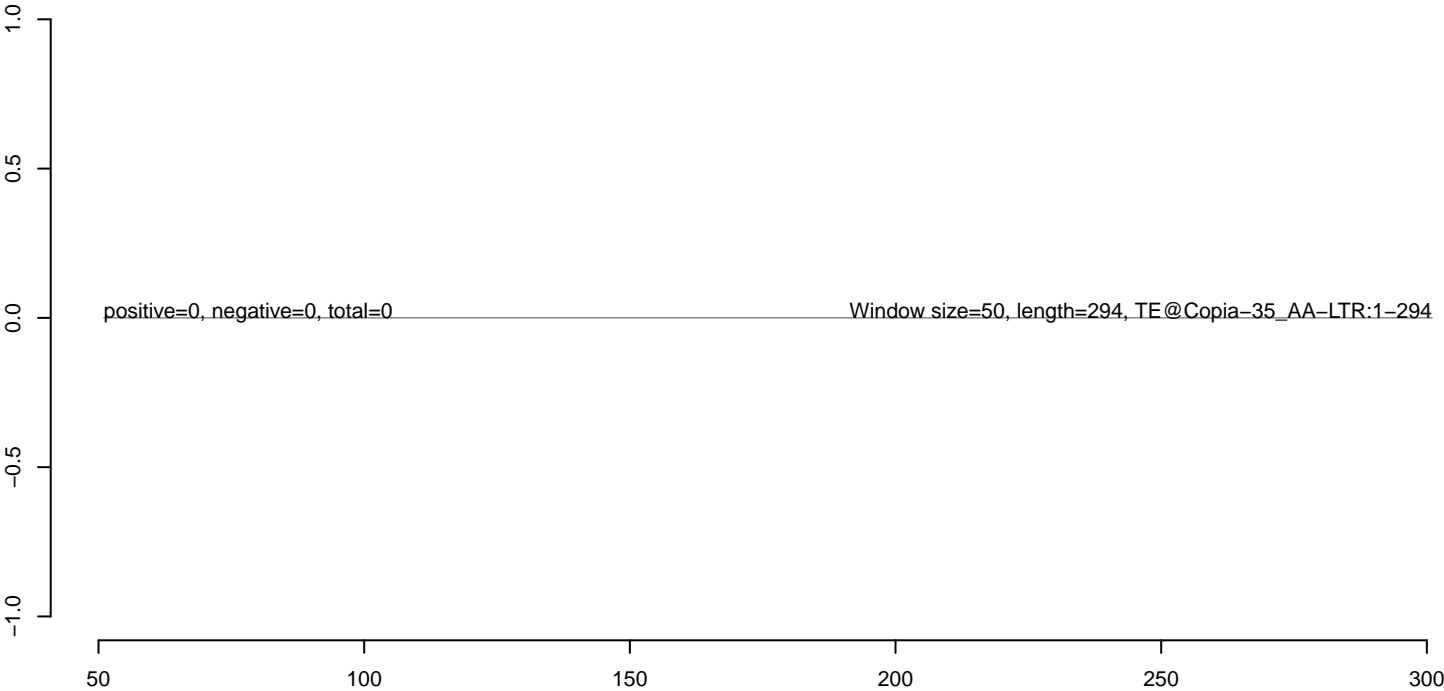
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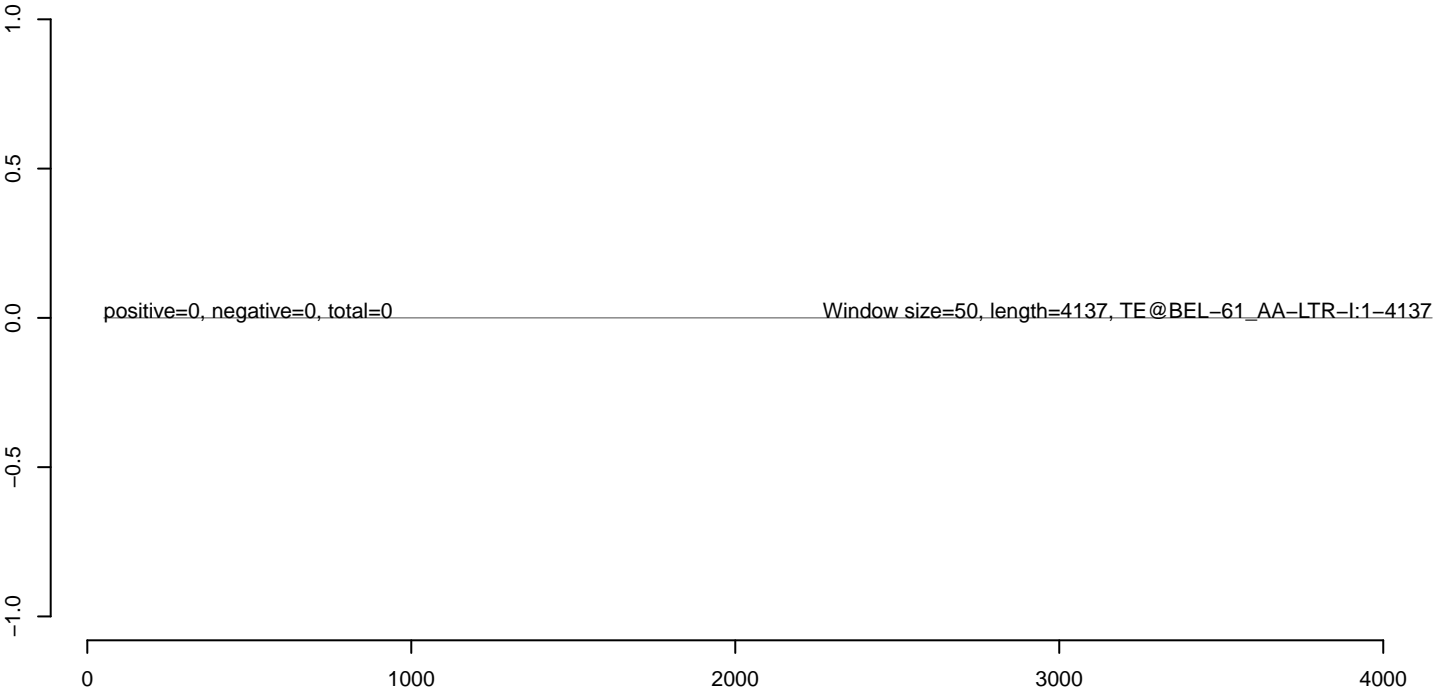
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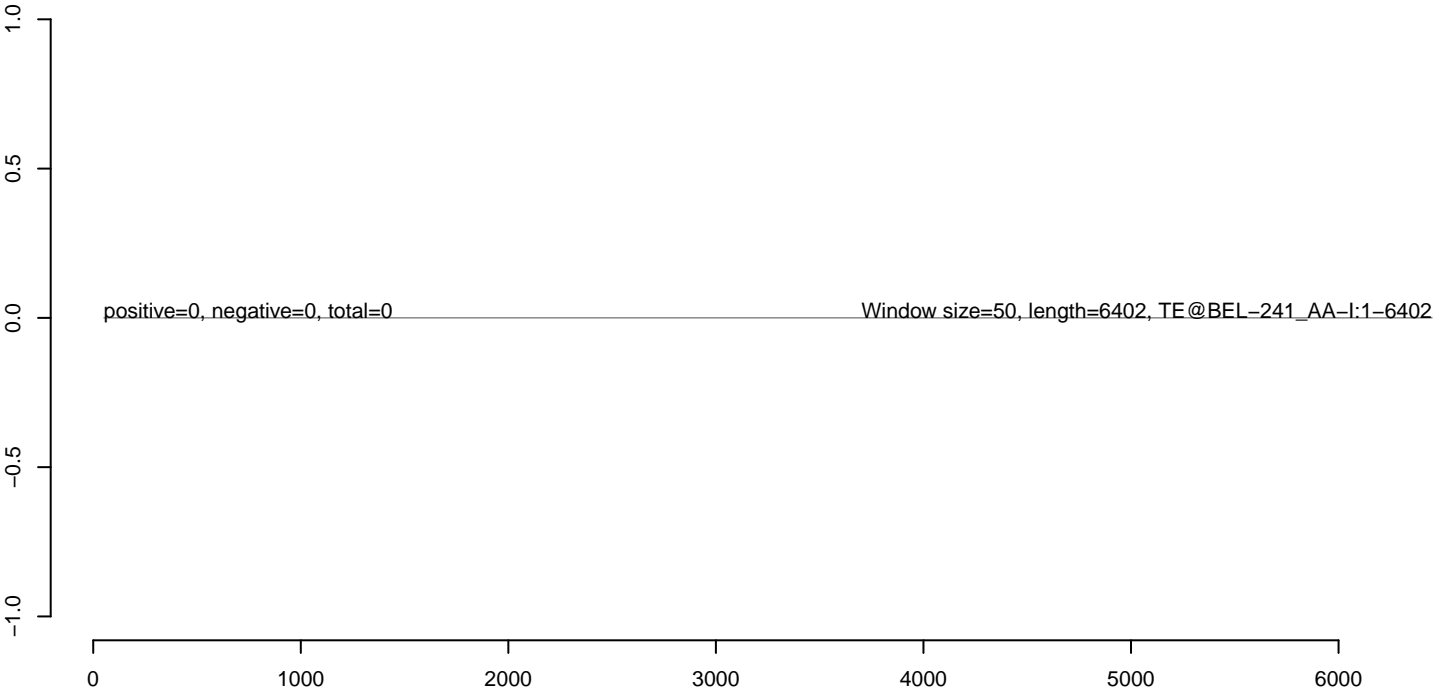
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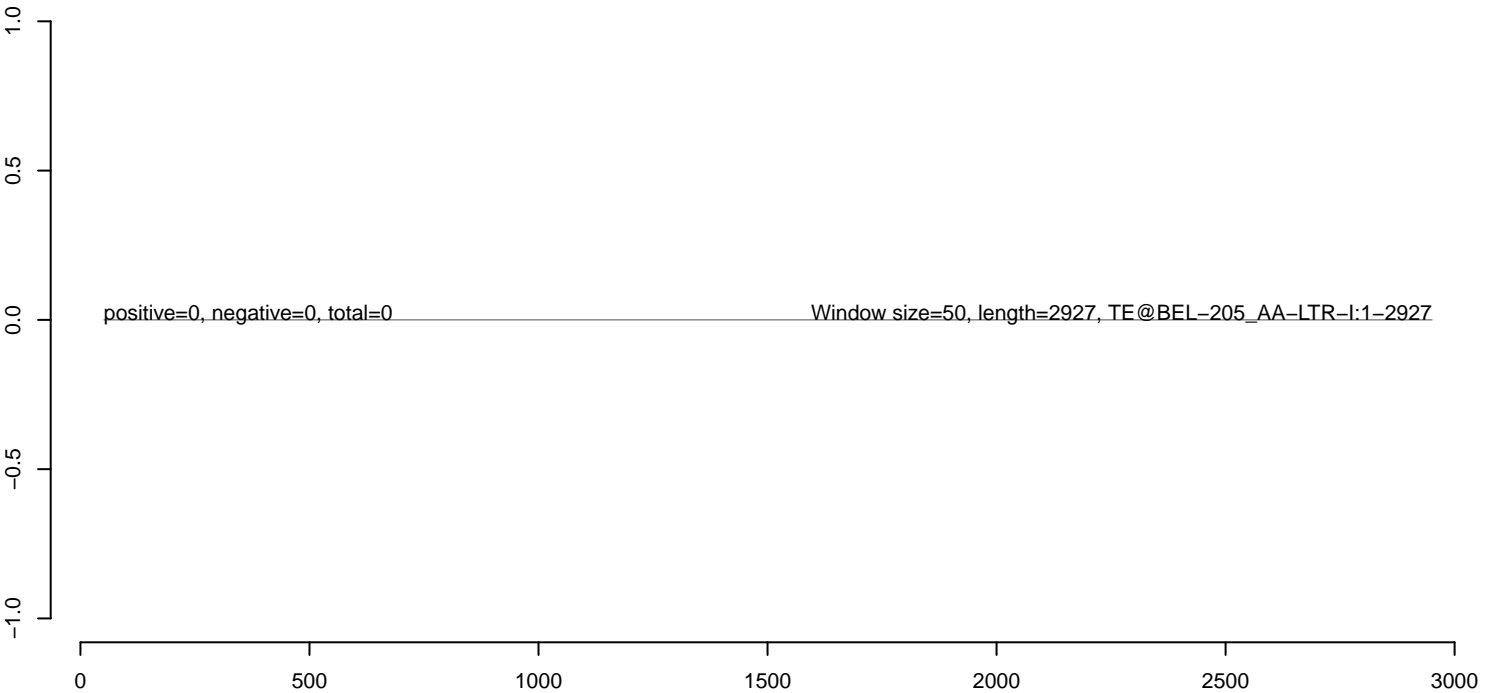
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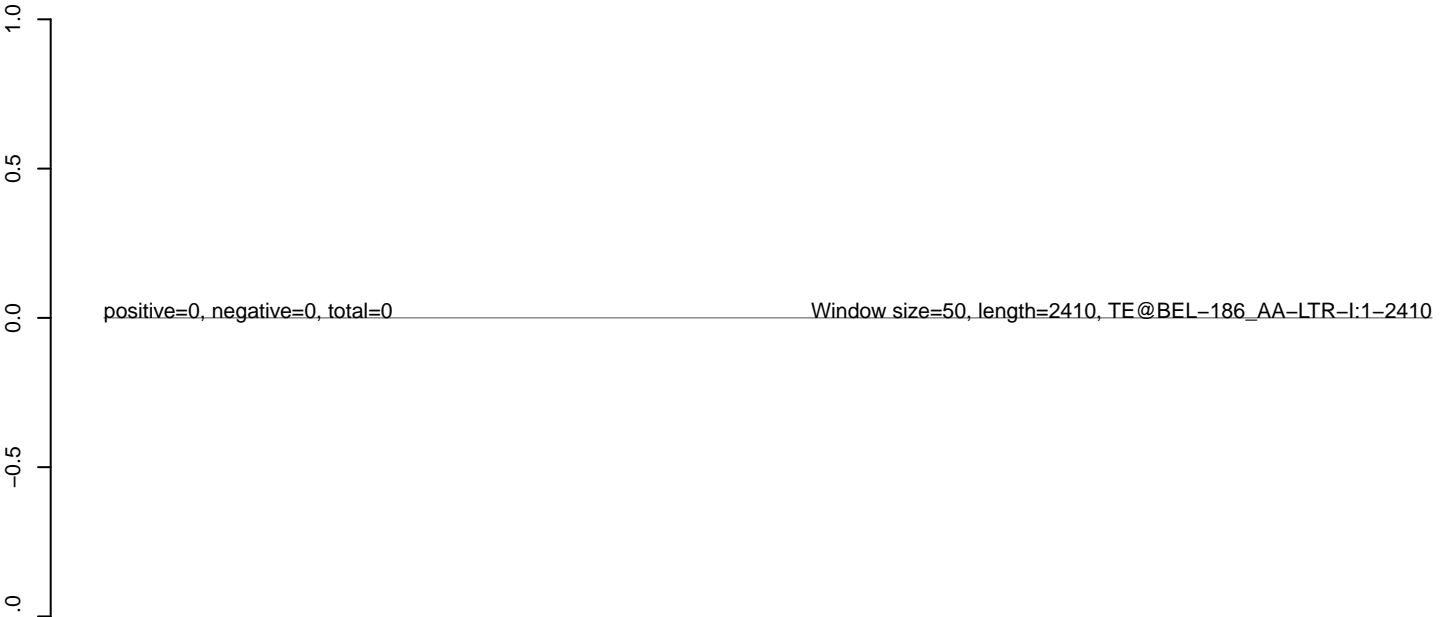
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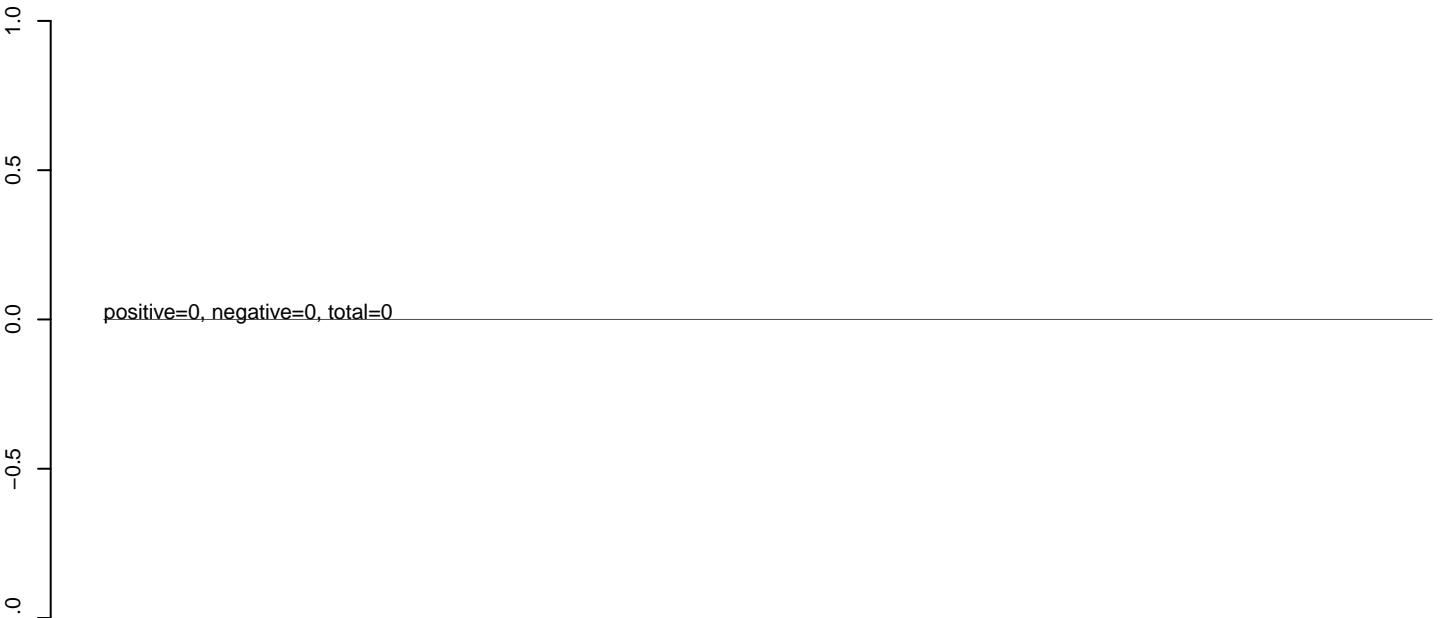
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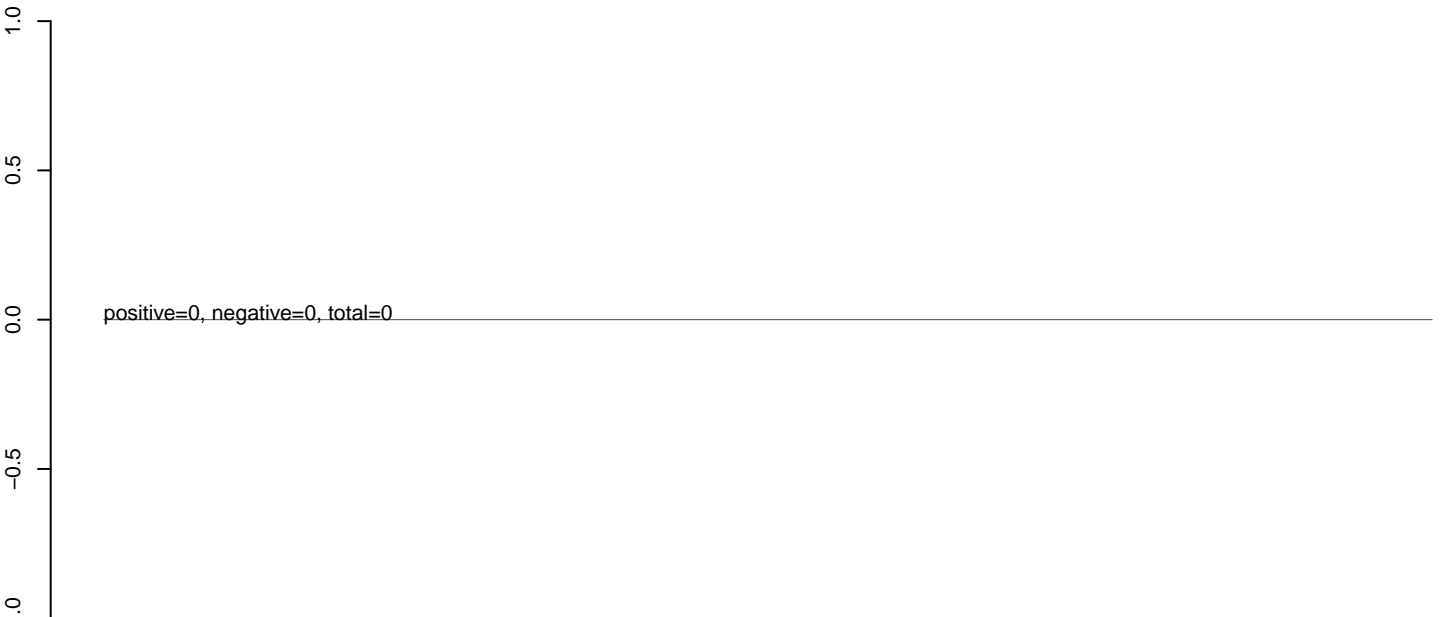
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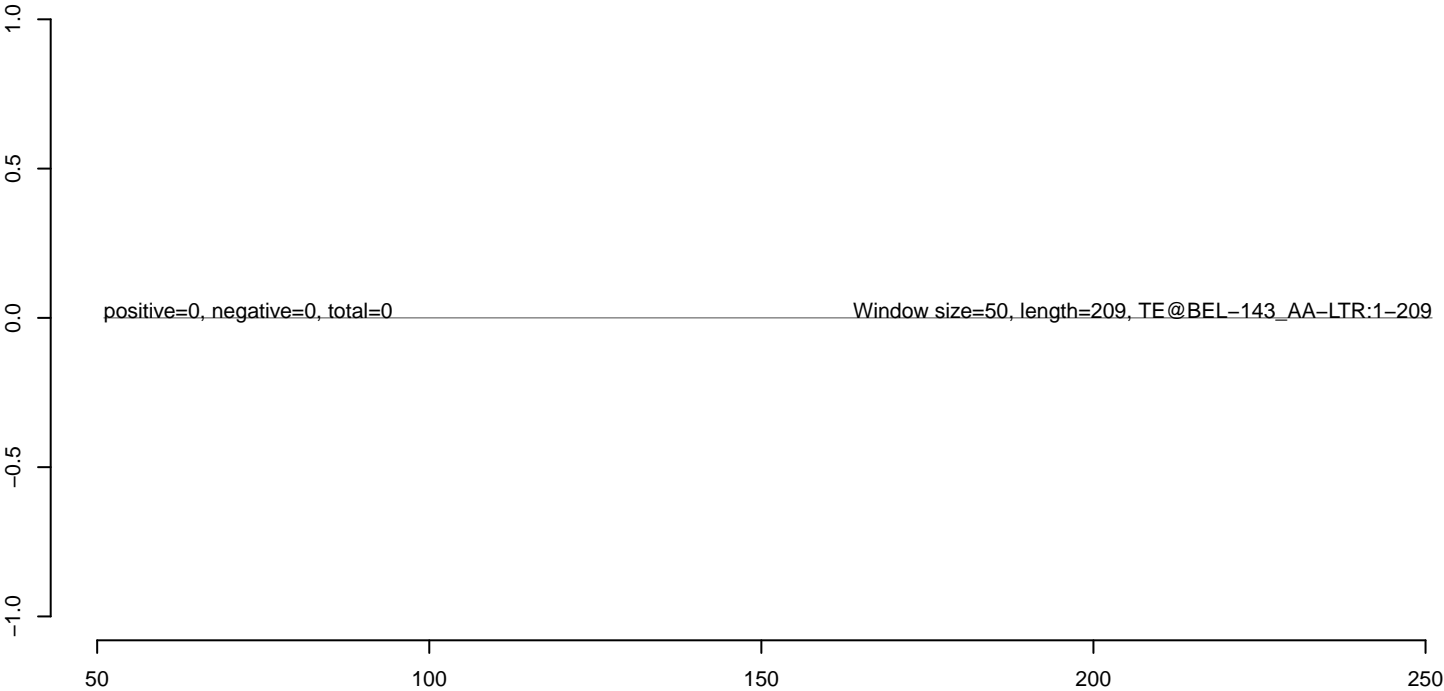
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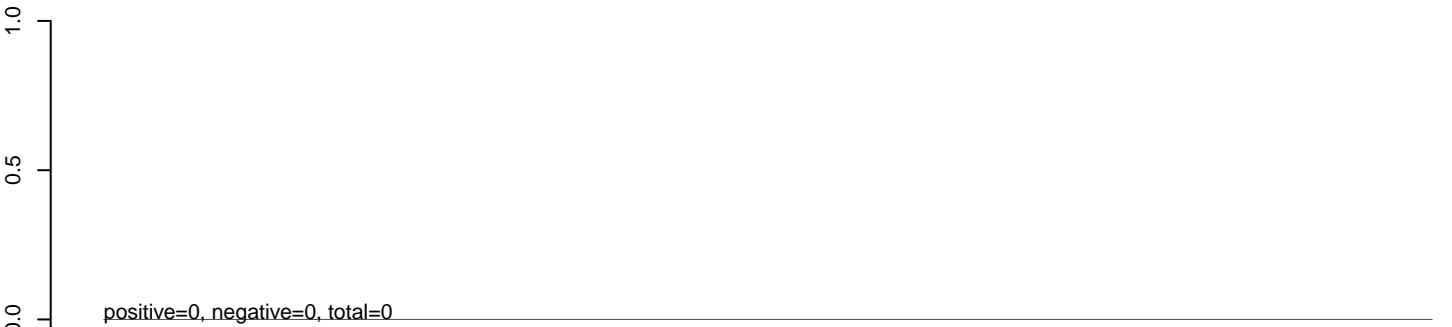
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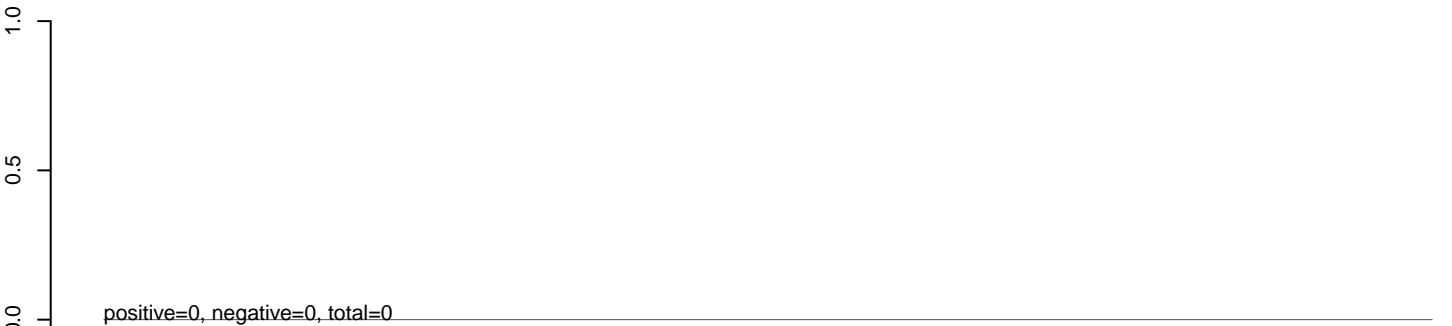
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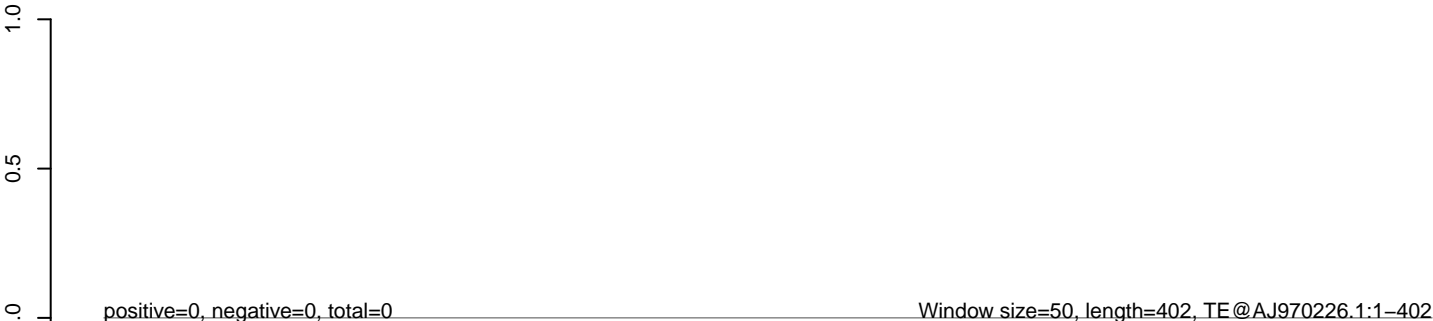
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