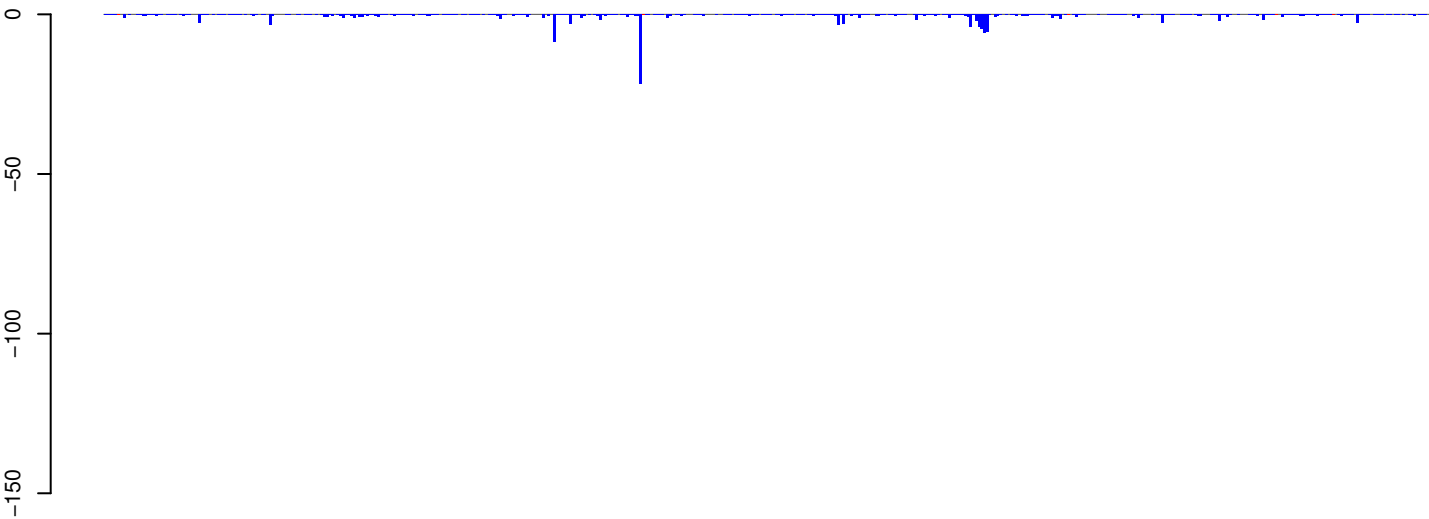
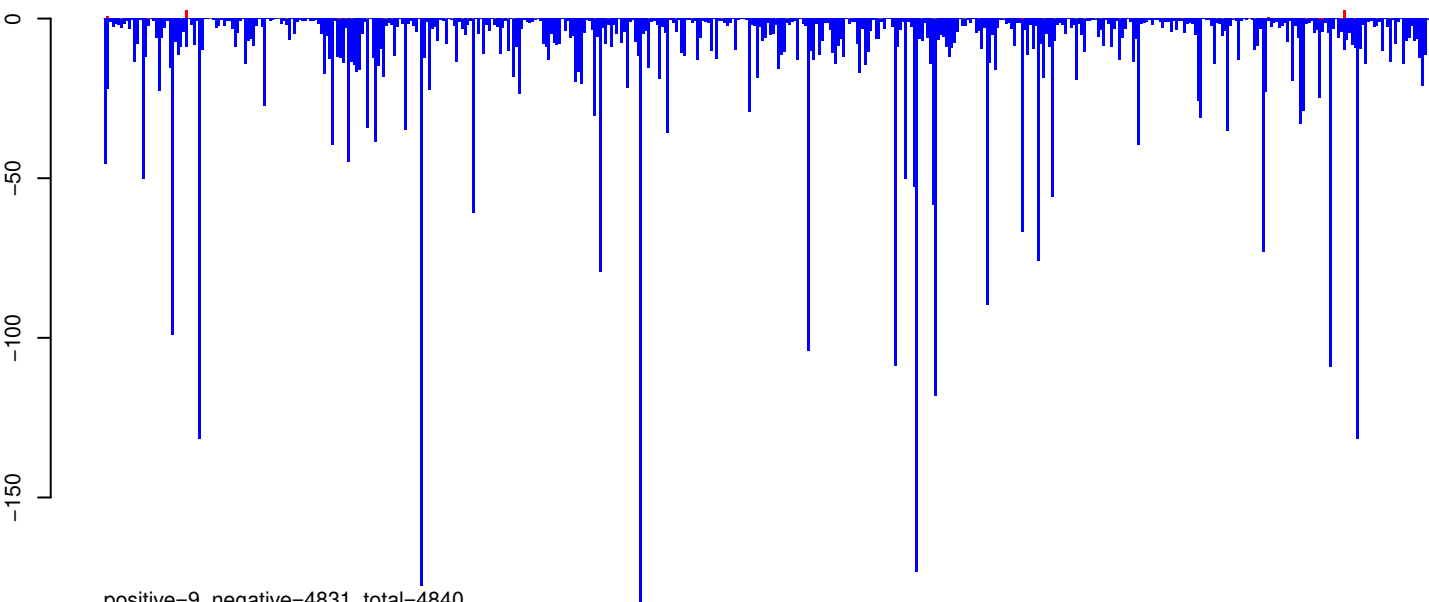


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



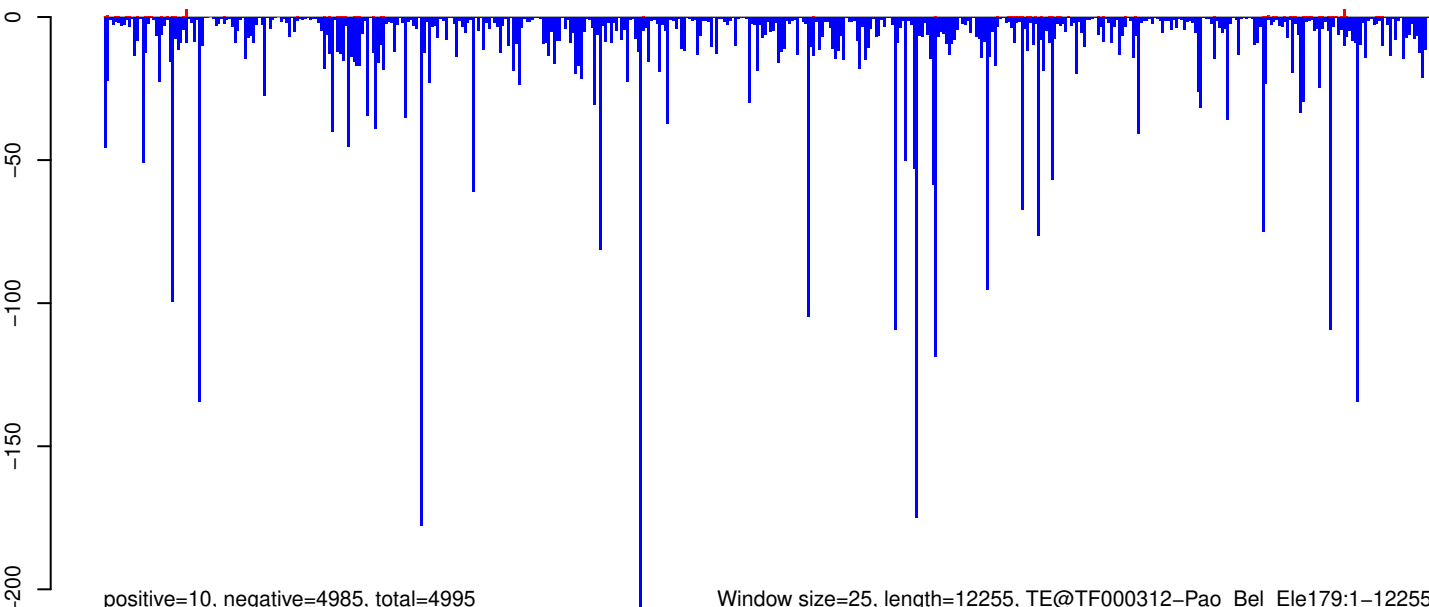
positive=1, negative=154, total=155

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



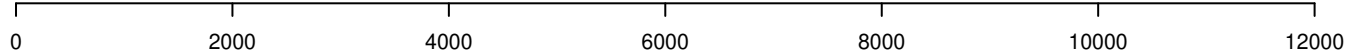
positive=9, negative=4831, total=4840

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

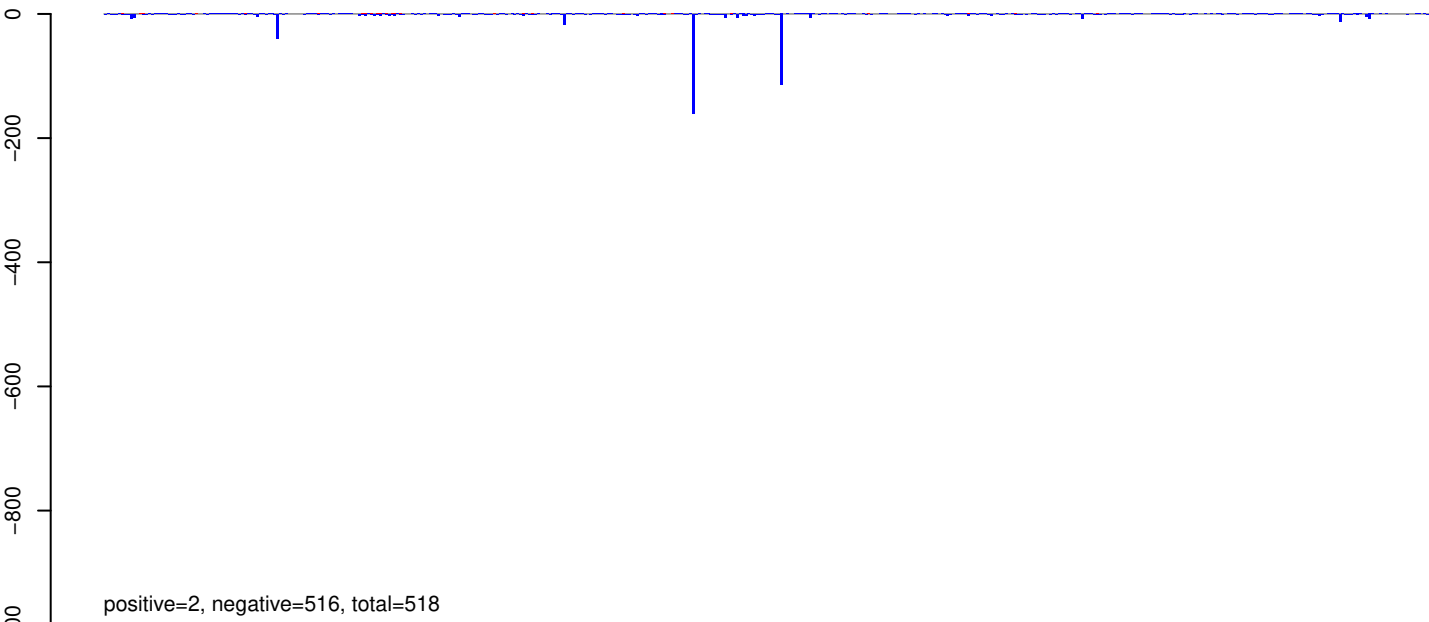


positive=10, negative=4985, total=4995

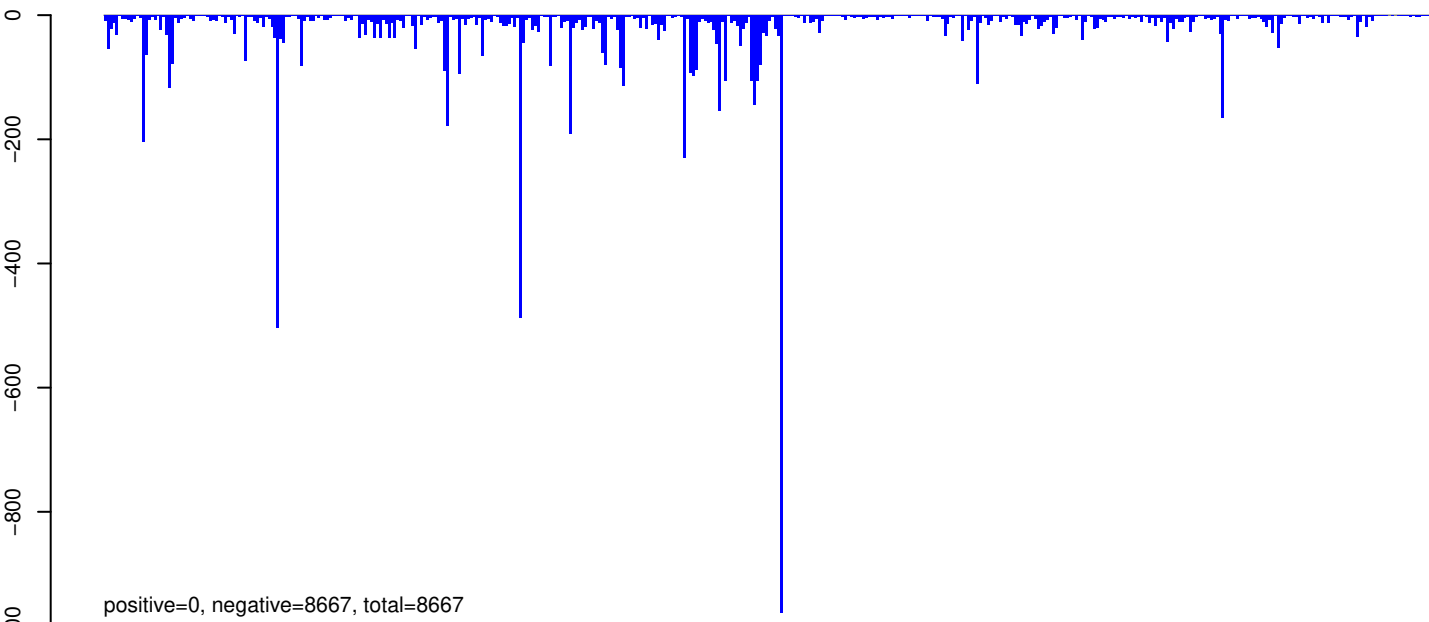
Window size=25, length=12255, TE@TF000312-Pao\_Bel\_Ele179:1-12255



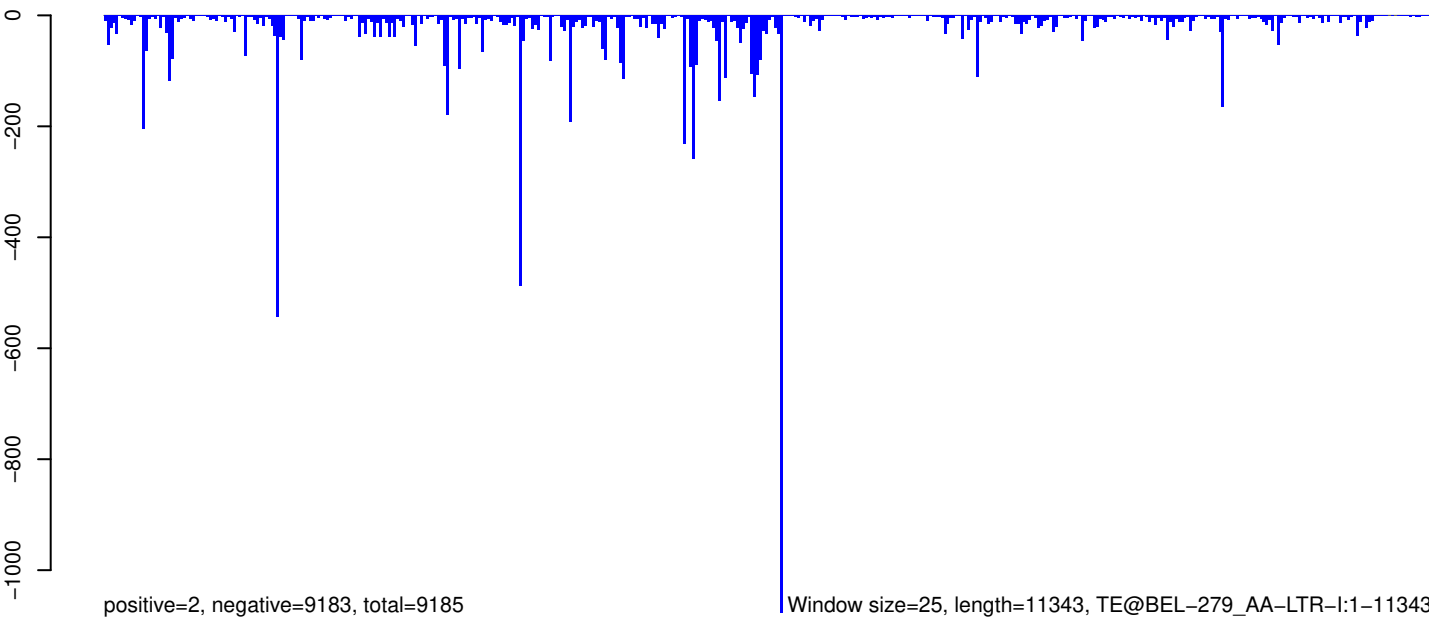
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



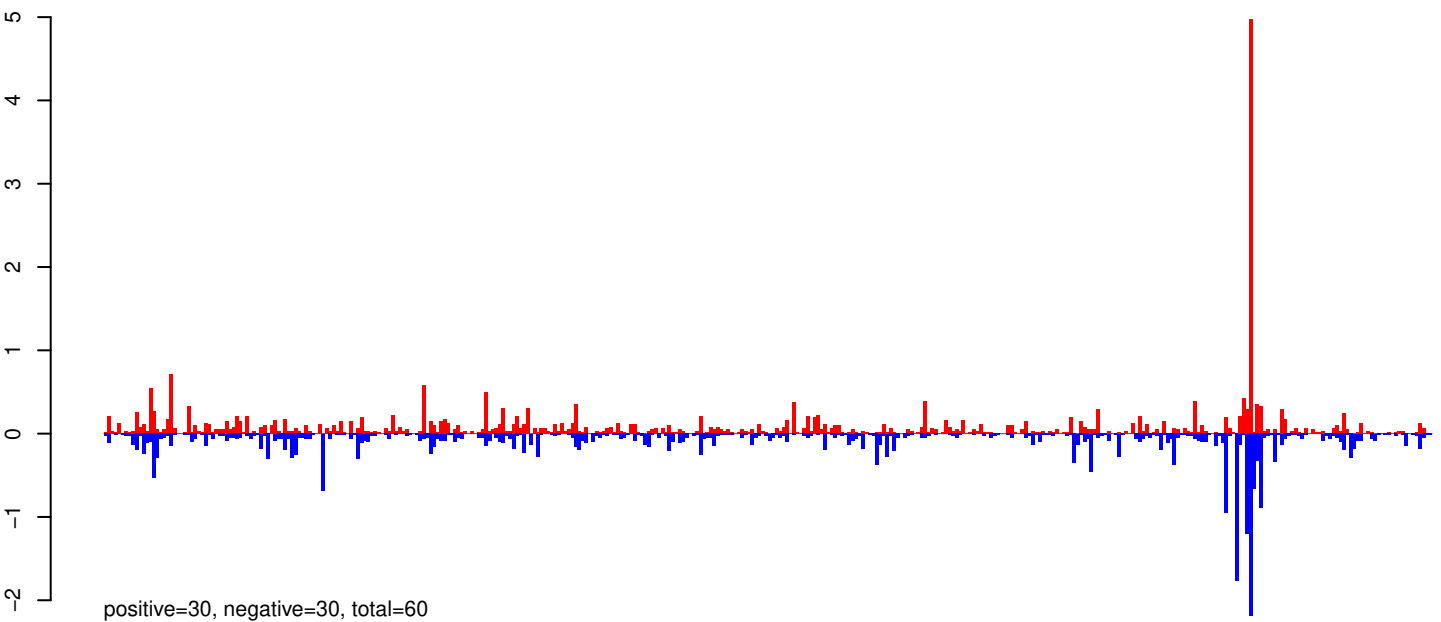
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



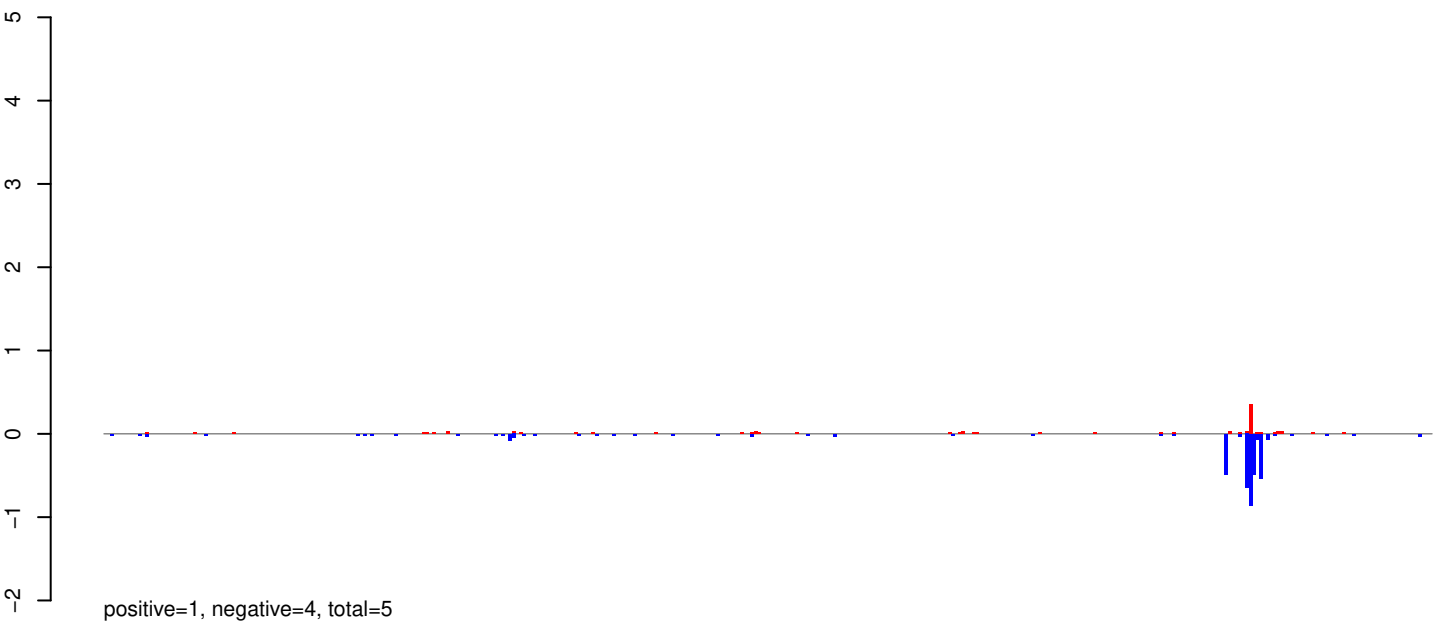
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



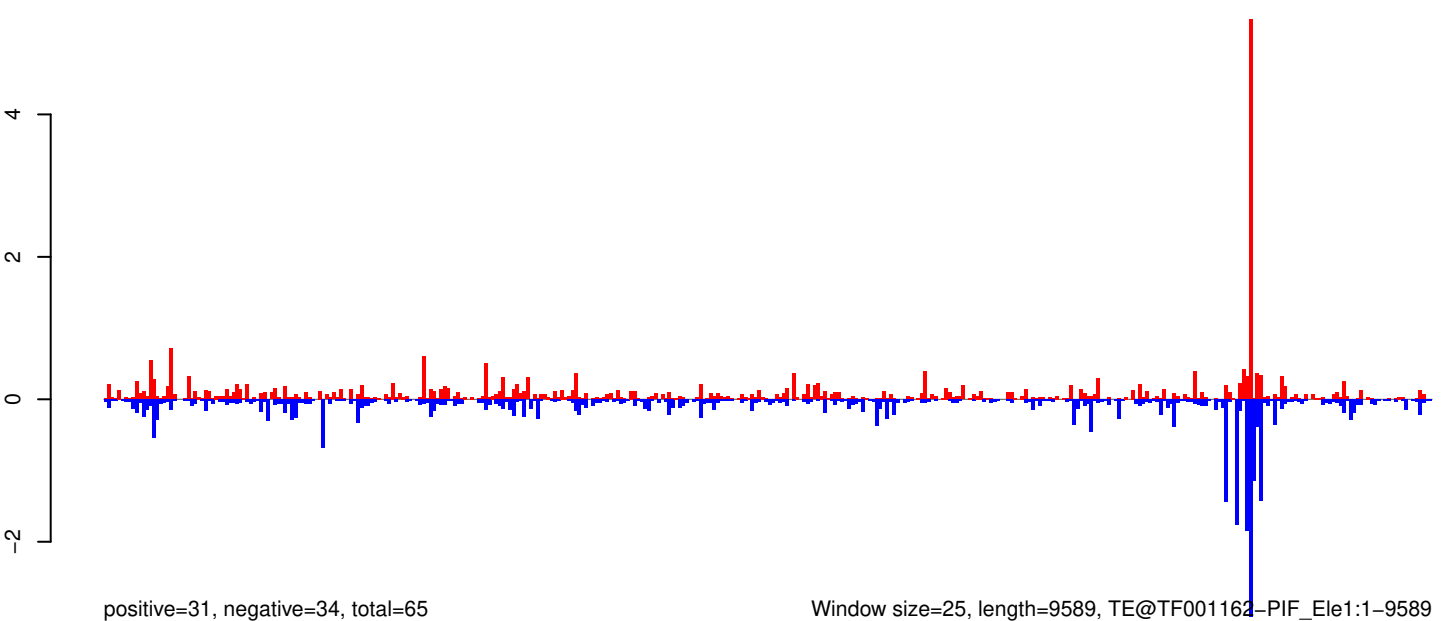
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



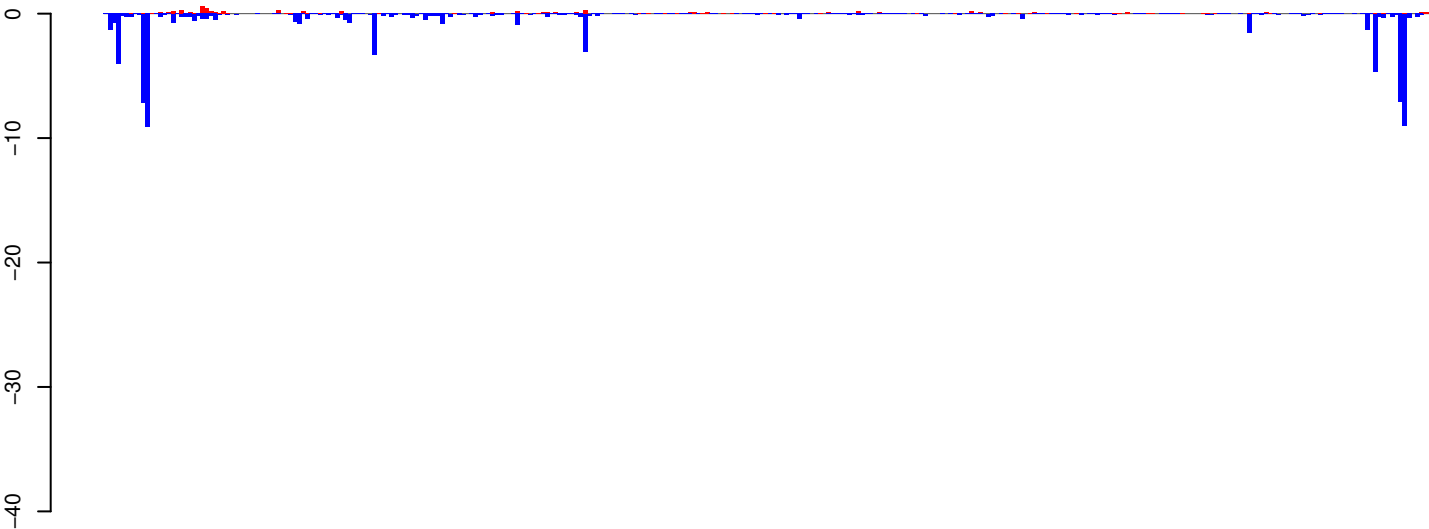
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

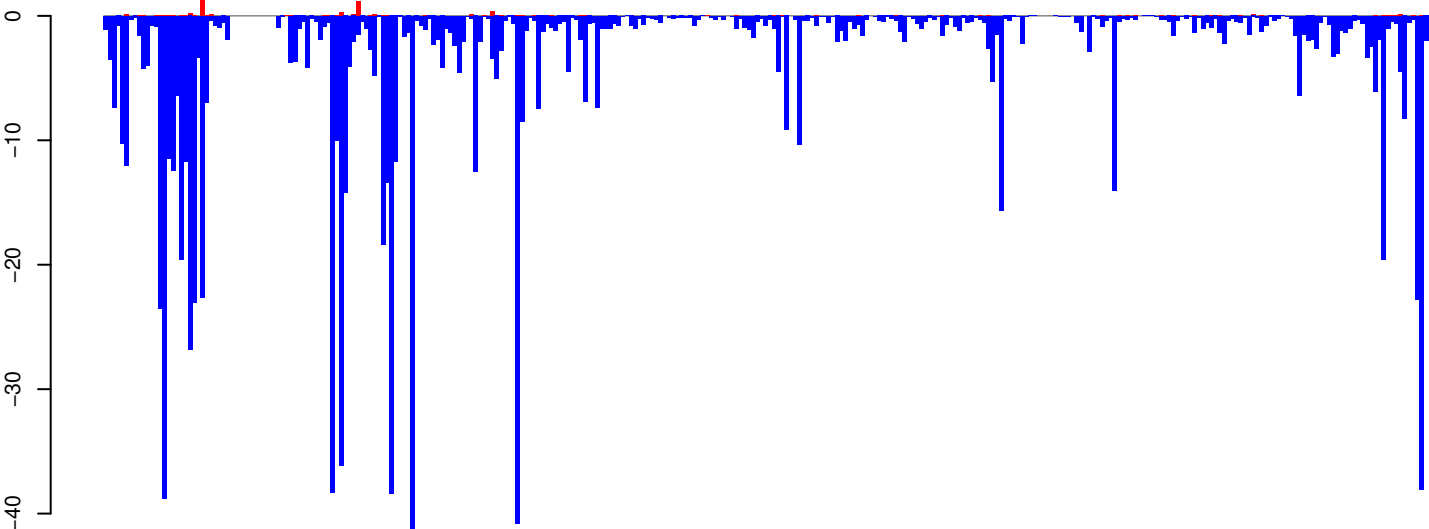


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



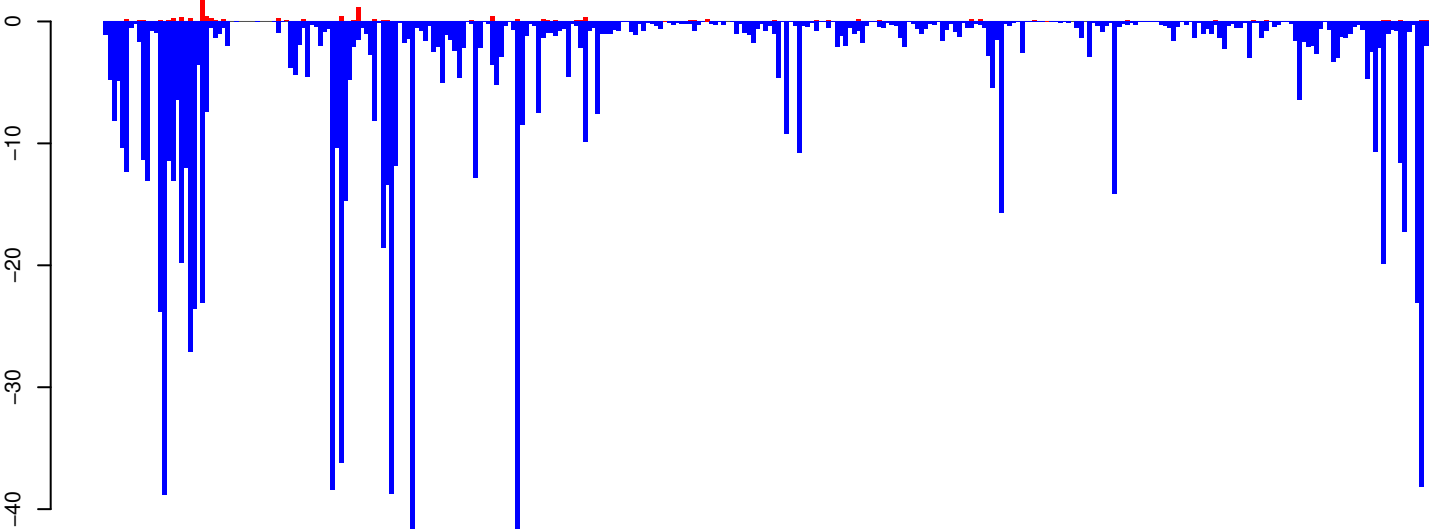
positive=9, negative=76, total=85

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=6, negative=939, total=945

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

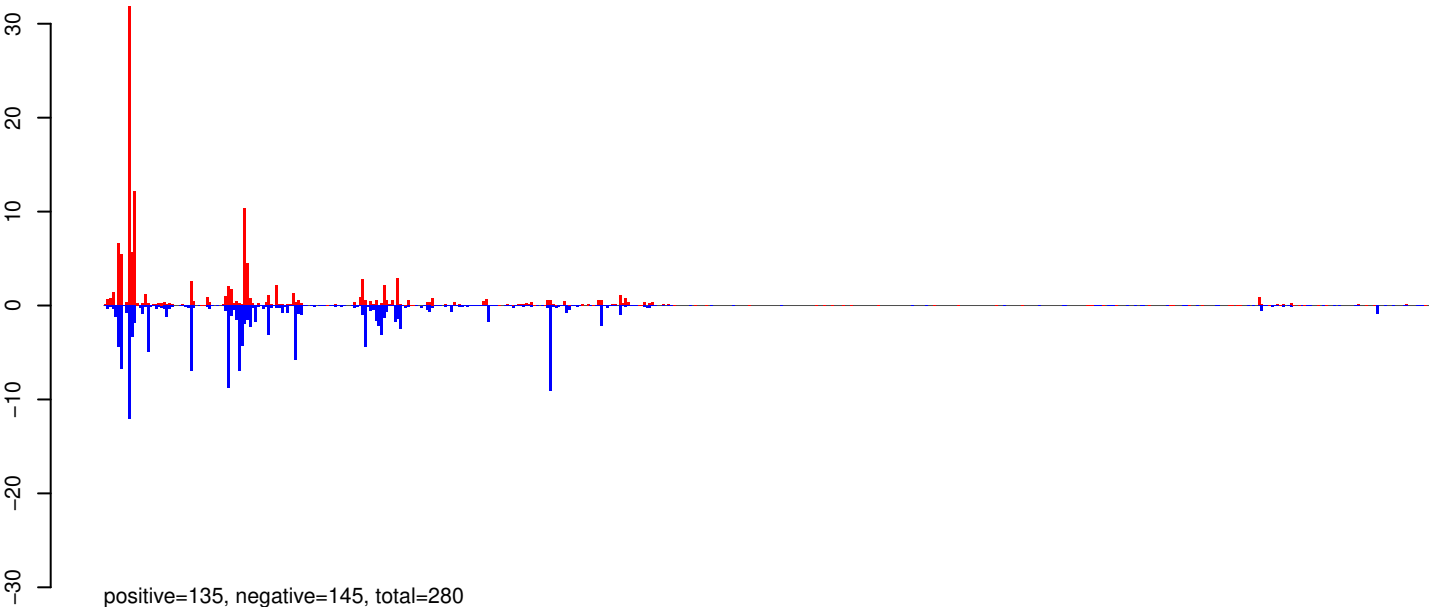


positive=15, negative=1015, total=1031

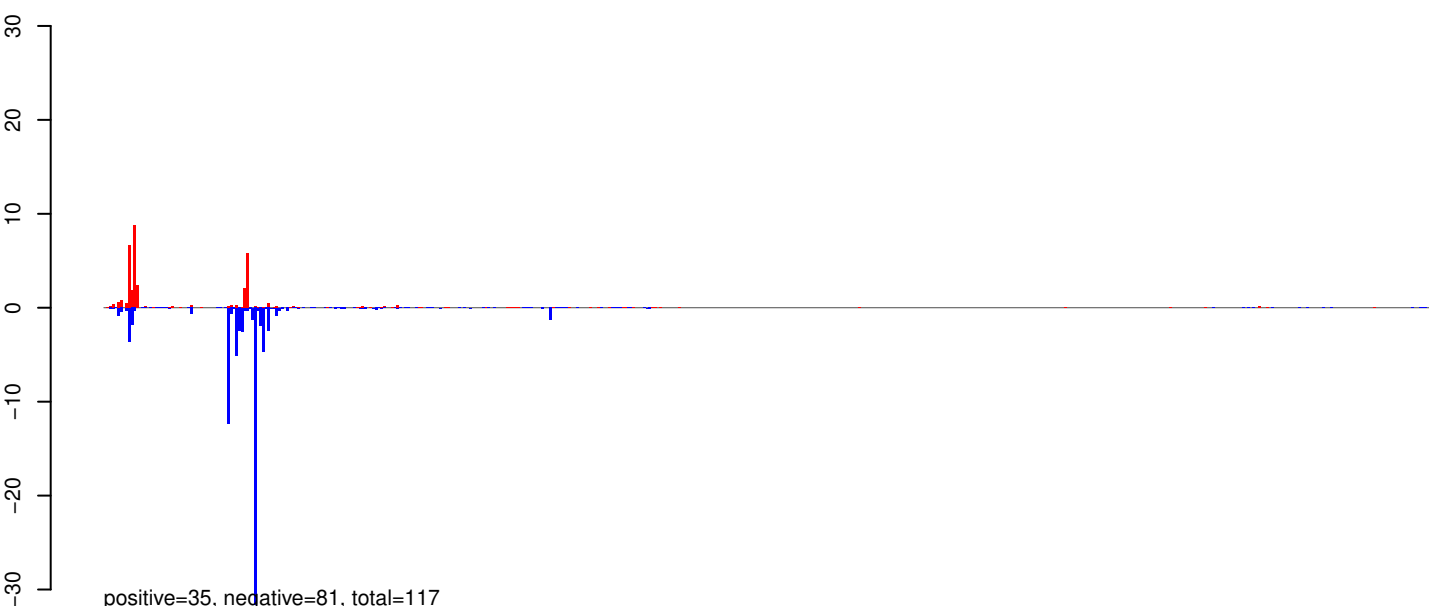
Window size=25, length=7897, TE@TF000419-Ty3\_gypsy\_Ele122:1-7897

0 2000 4000 6000 8000

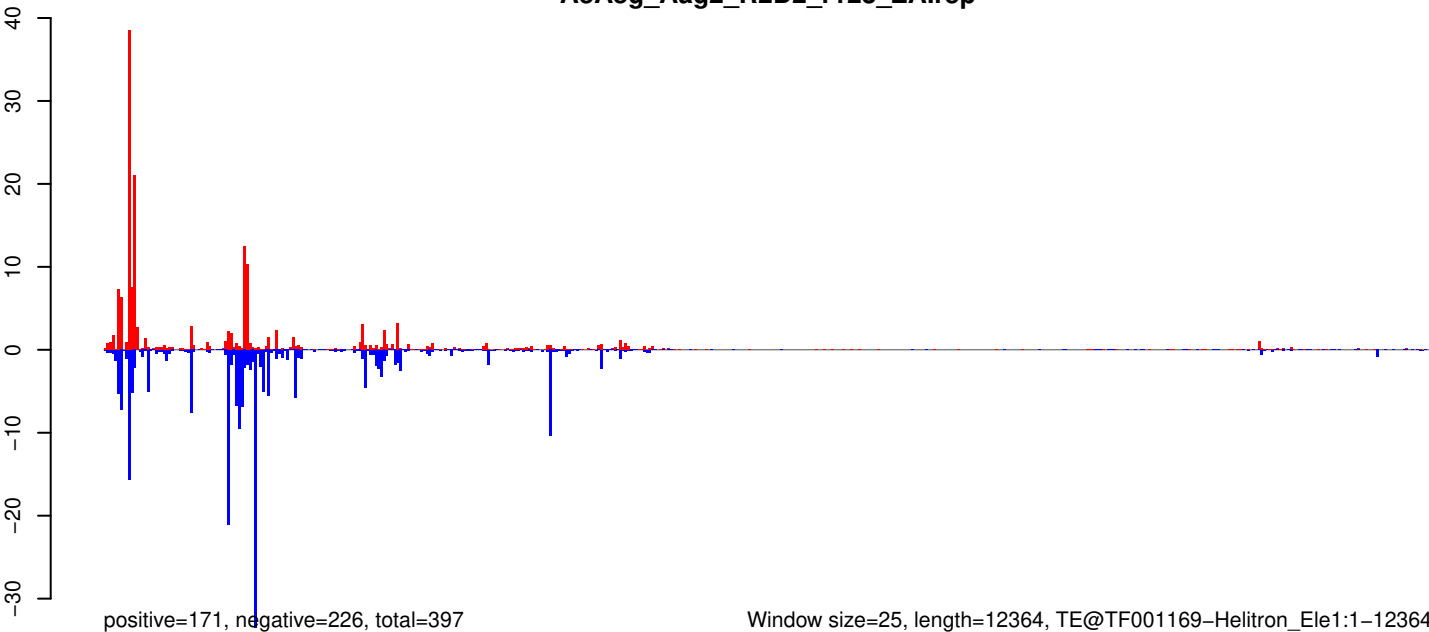
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



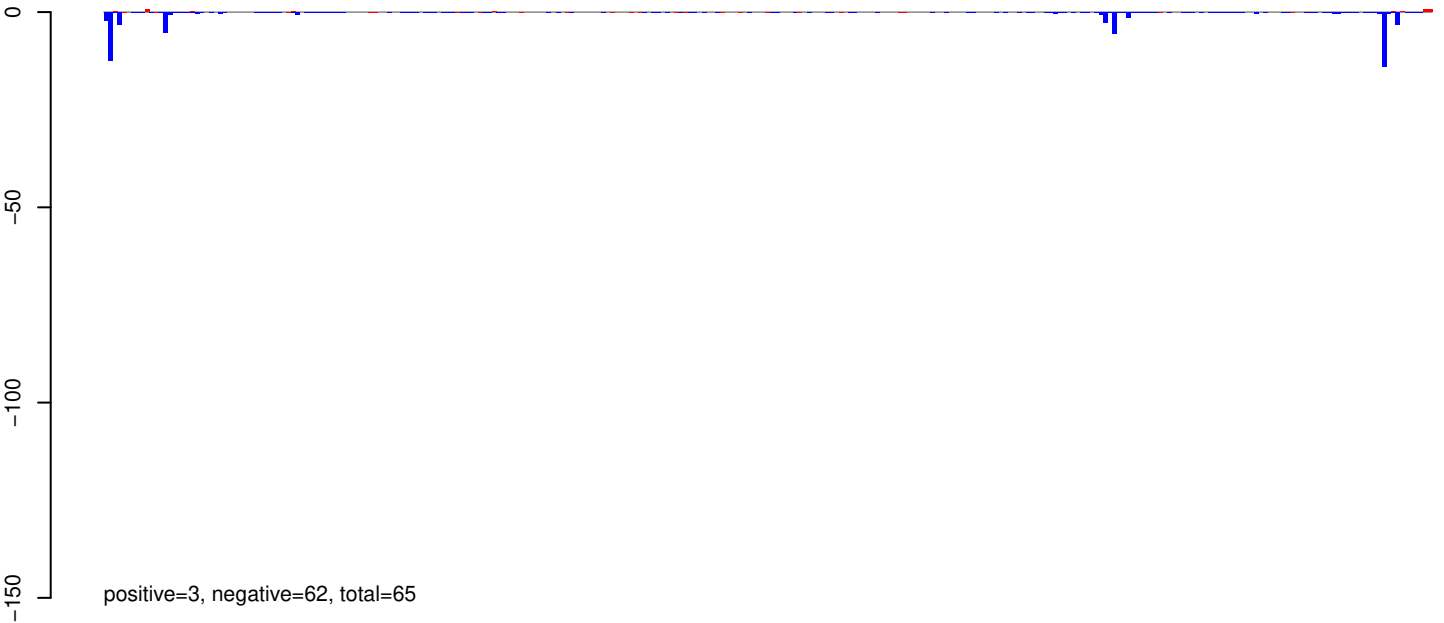
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



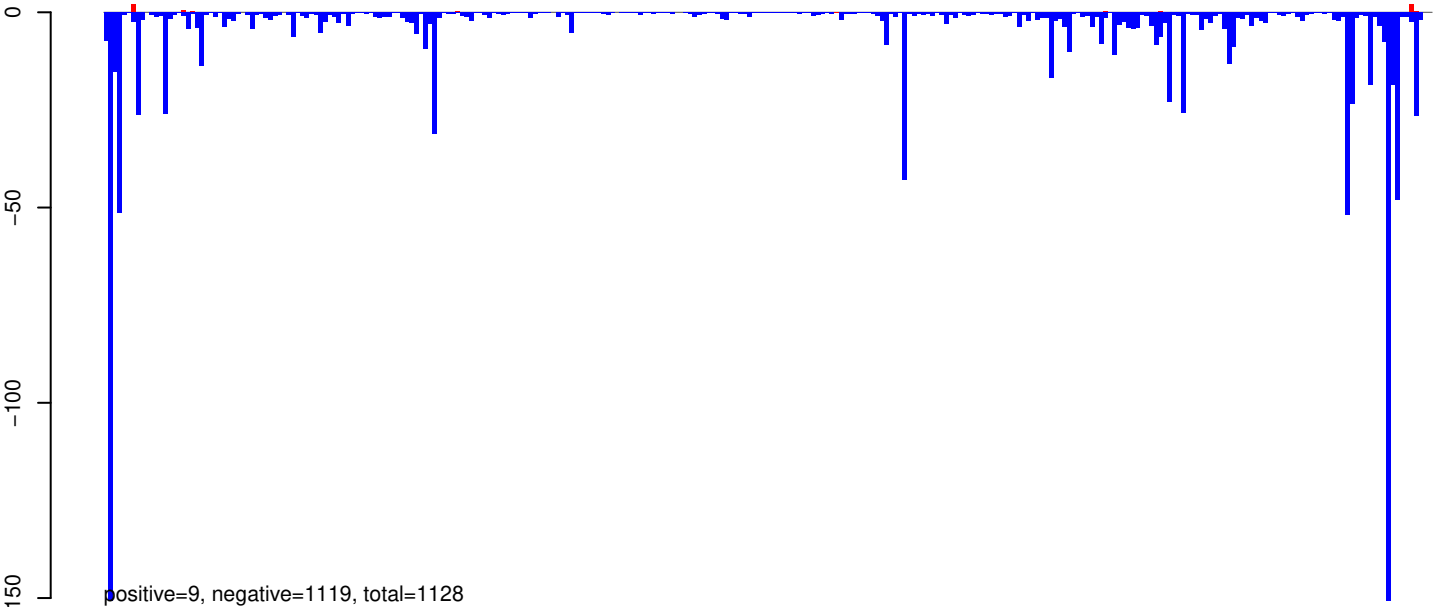
Window size=25, length=12364, TE@TF001169-Helitron\_1:1-12364

0 2000 4000 6000 8000 10000 12000

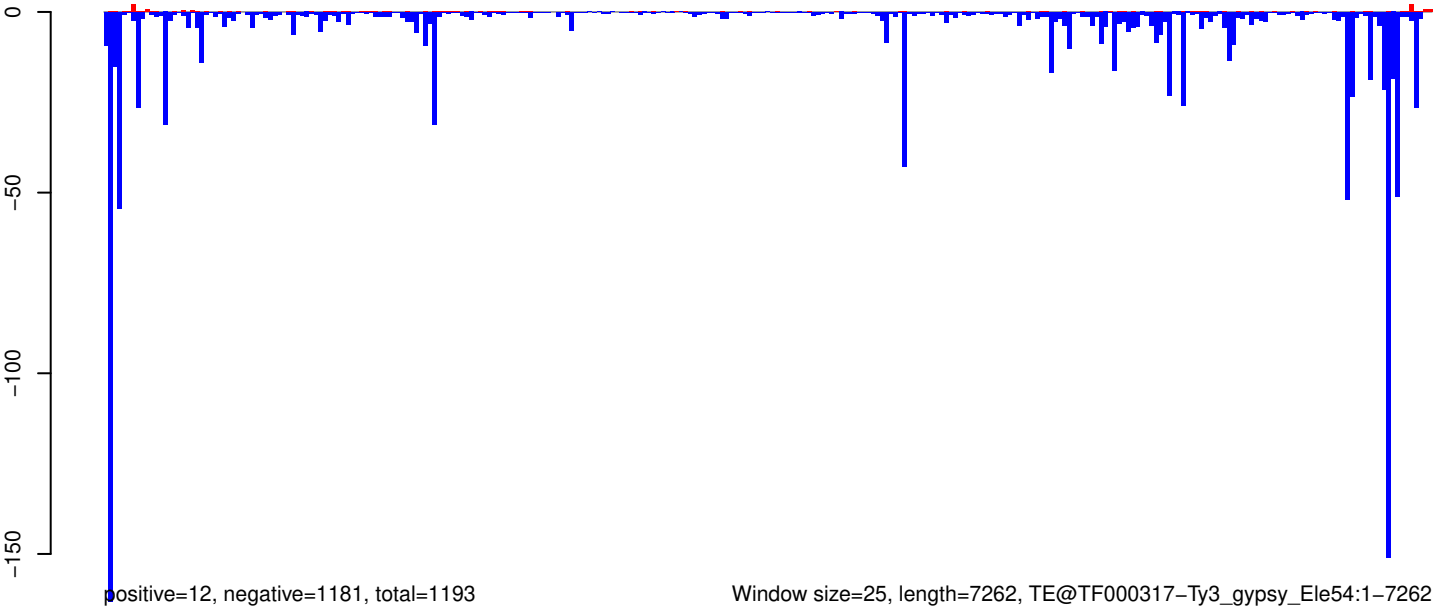
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



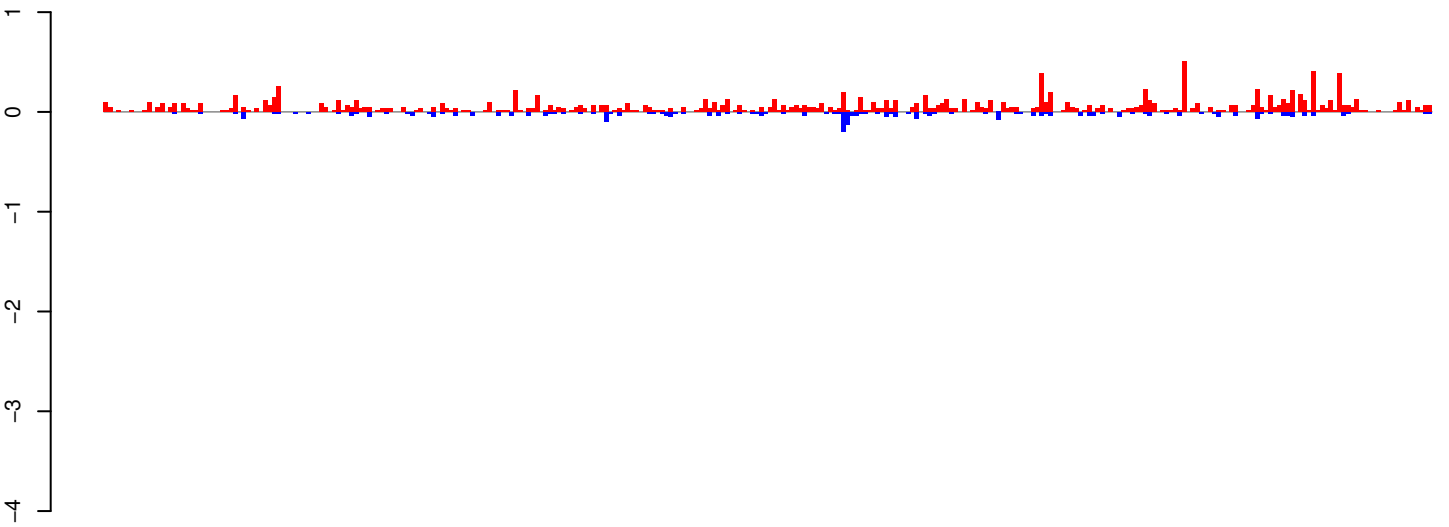
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

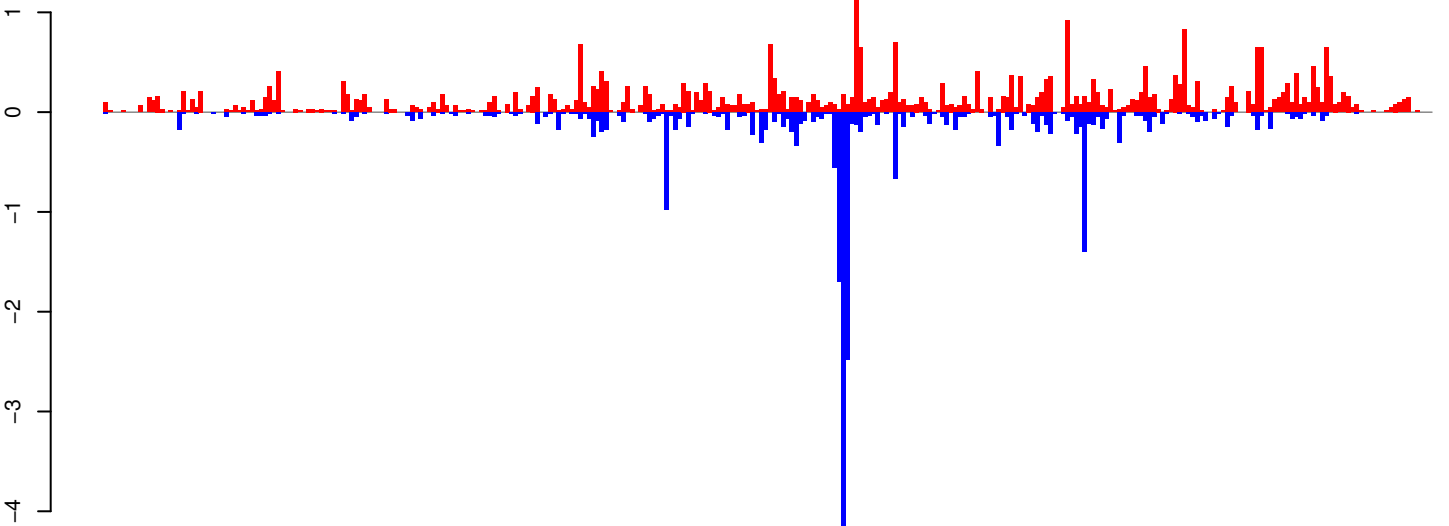


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



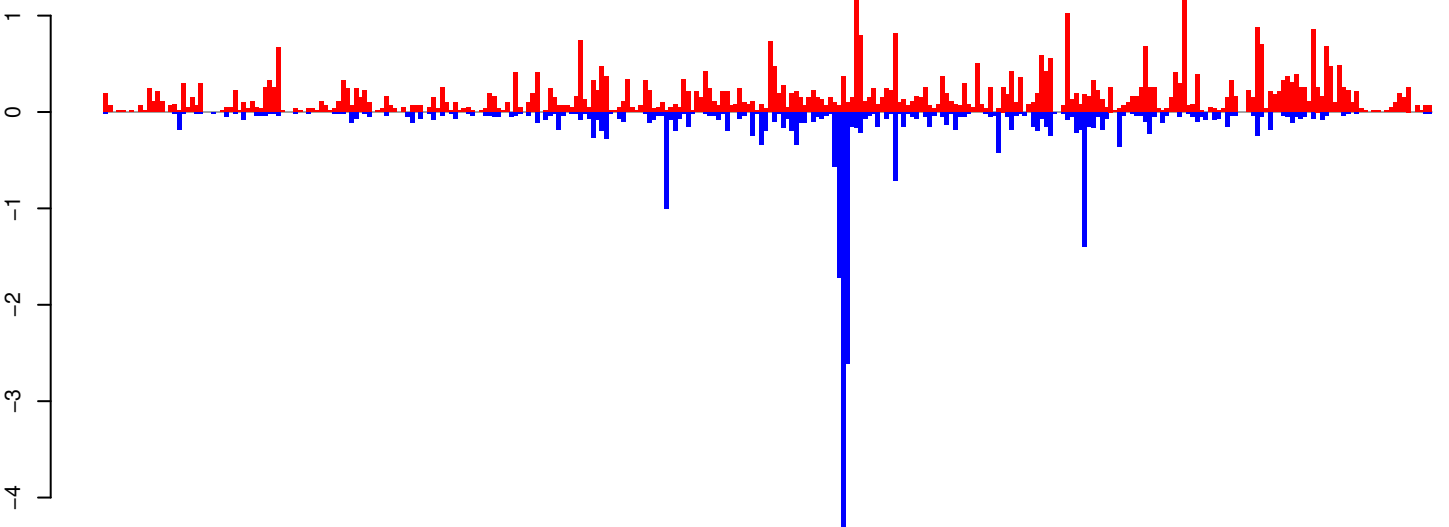
positive=14, negative=3, total=17

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



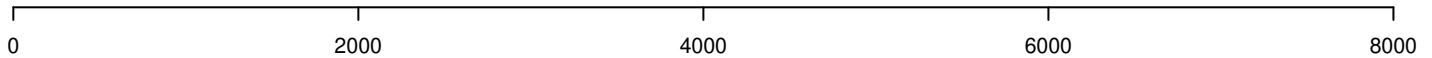
positive=36, negative=24, total=60

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



positive=50, negative=27, total=77

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

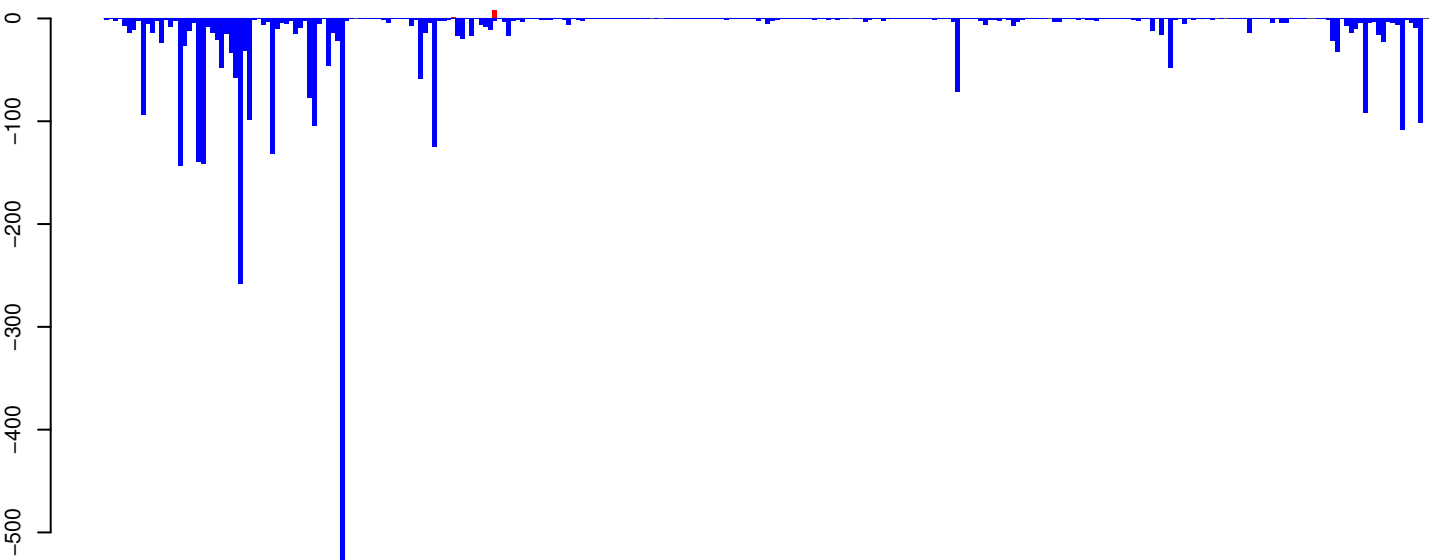


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



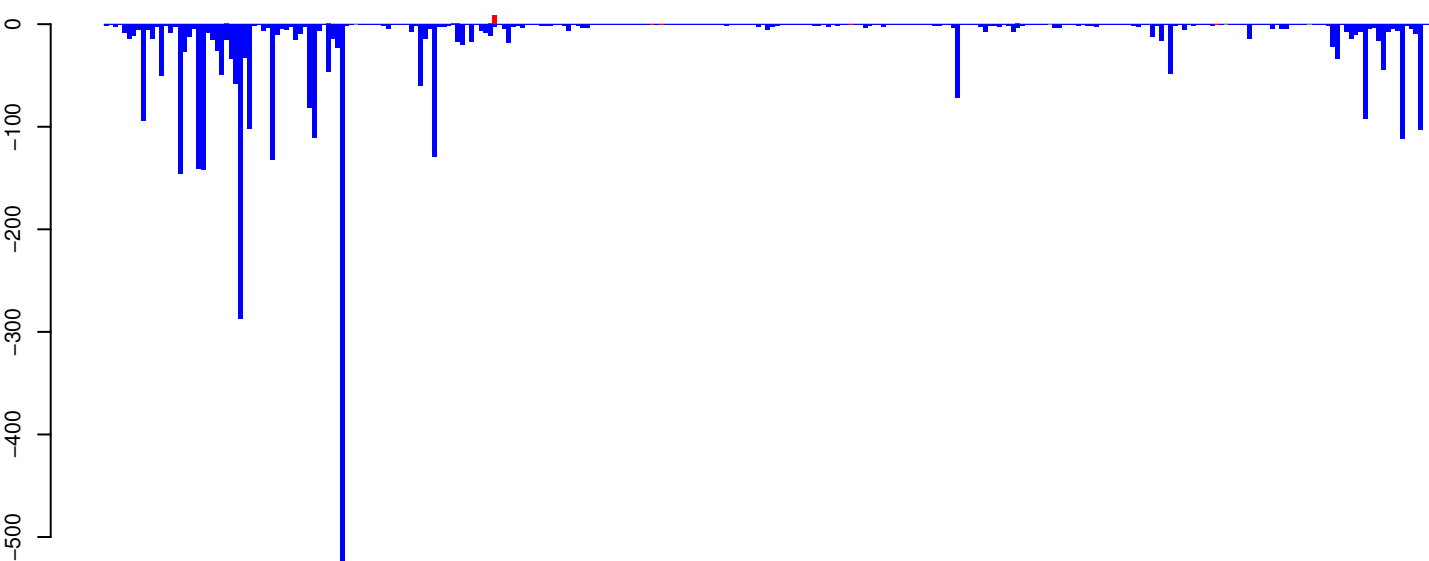
positive=10, negative=147, total=157

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



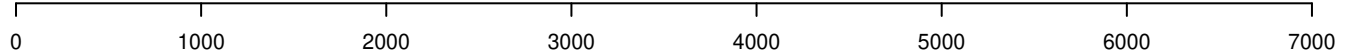
positive=15, negative=3398, total=3413

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



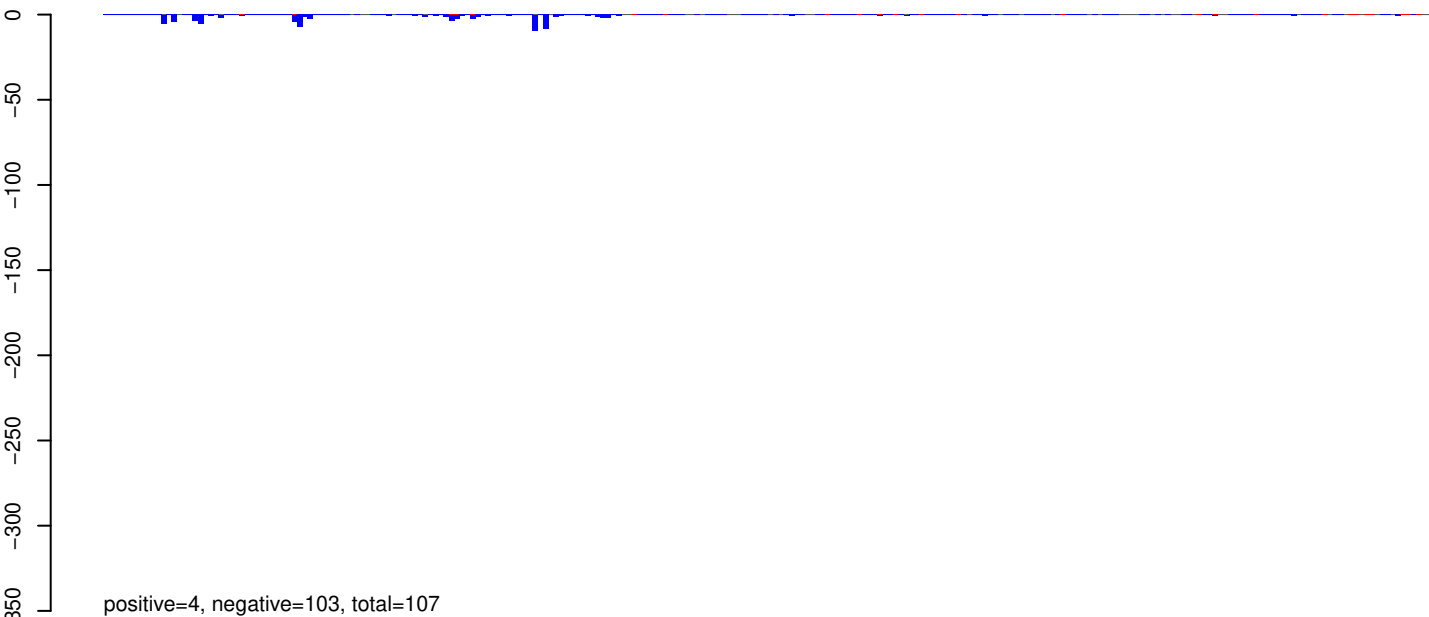
positive=24, negative=3545, total=3569

Window size=25, length=7167, TE@TF000321-Ty3\_gypsy\_Ele58:1-7167

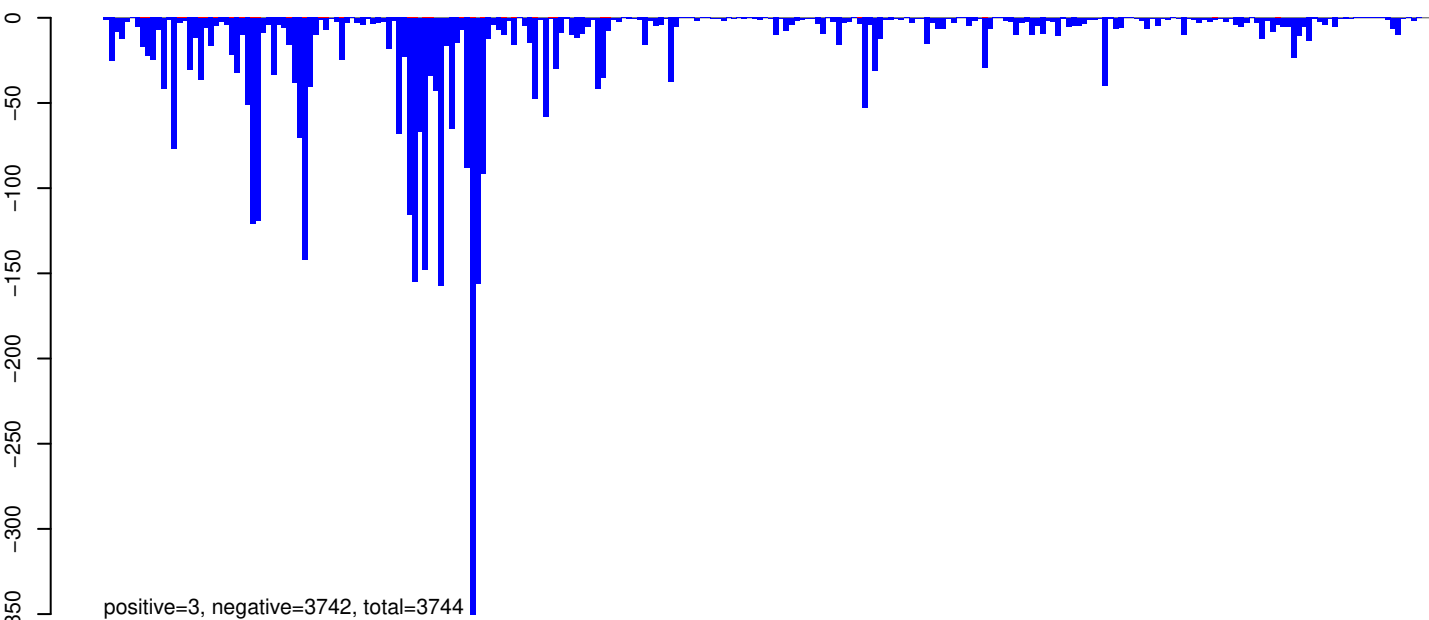




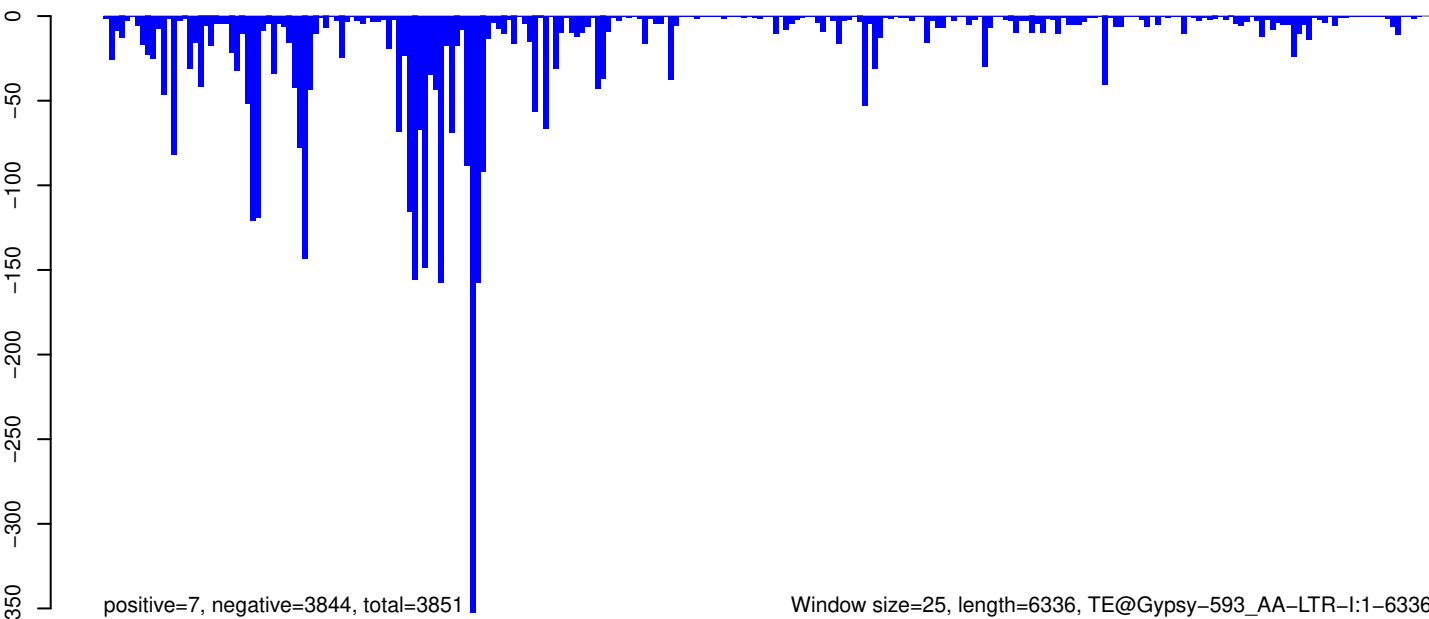
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



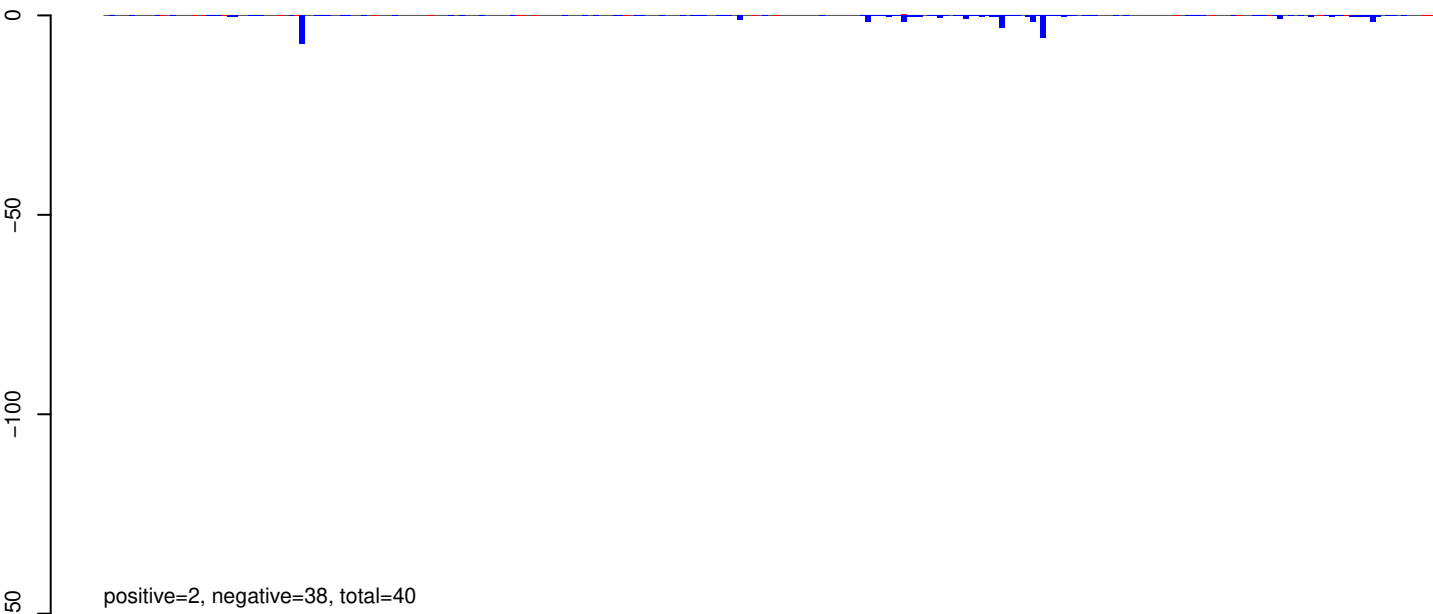
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



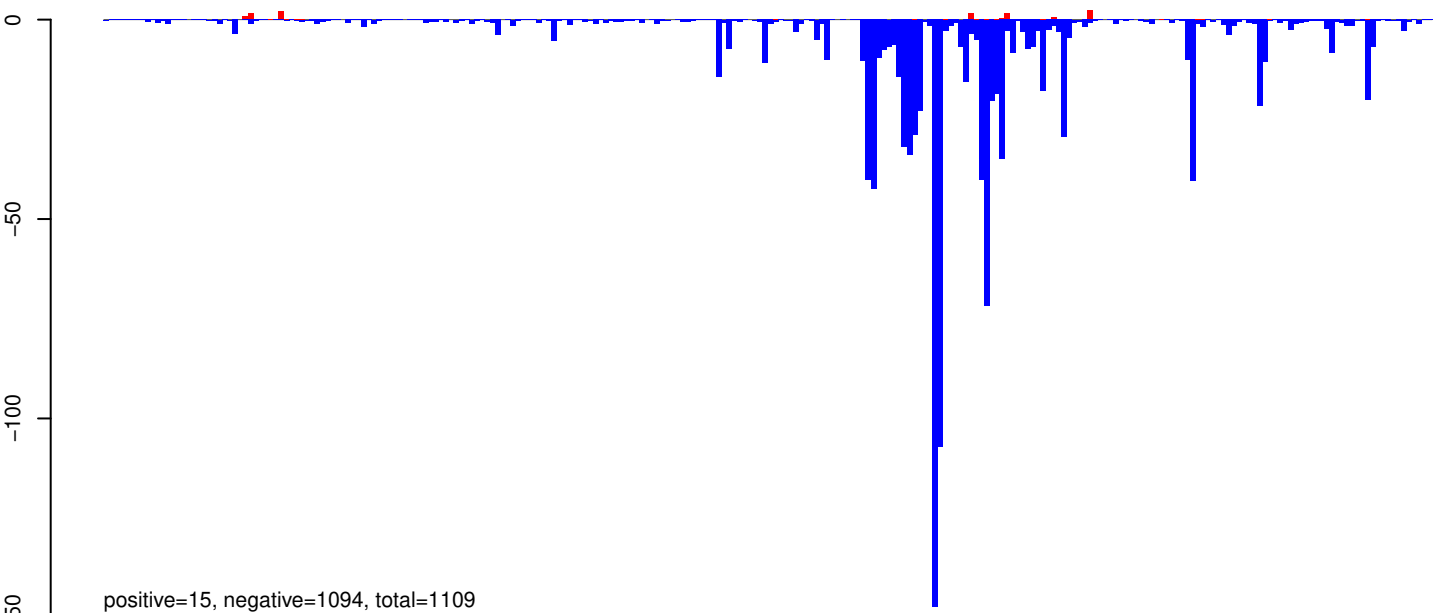
Window size=25, length=6336, TE@Gypsy-593\_AA-LTR-I:1-6336

0 1000 2000 3000 4000 5000 6000

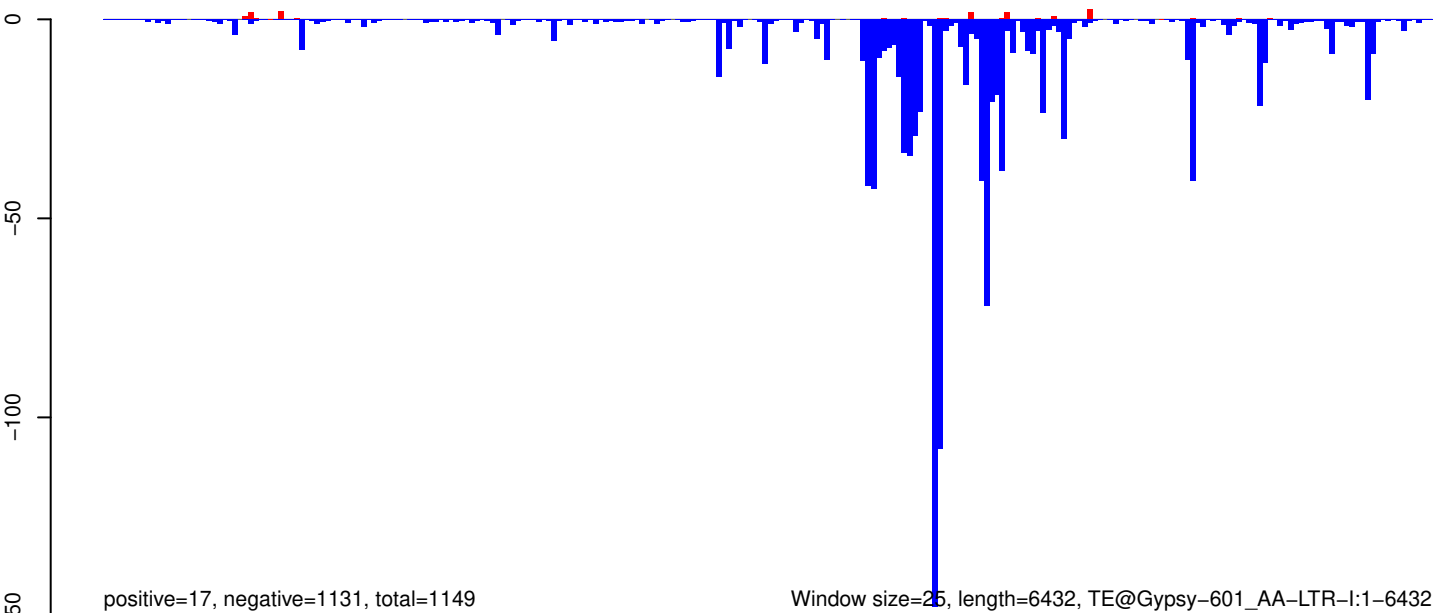
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

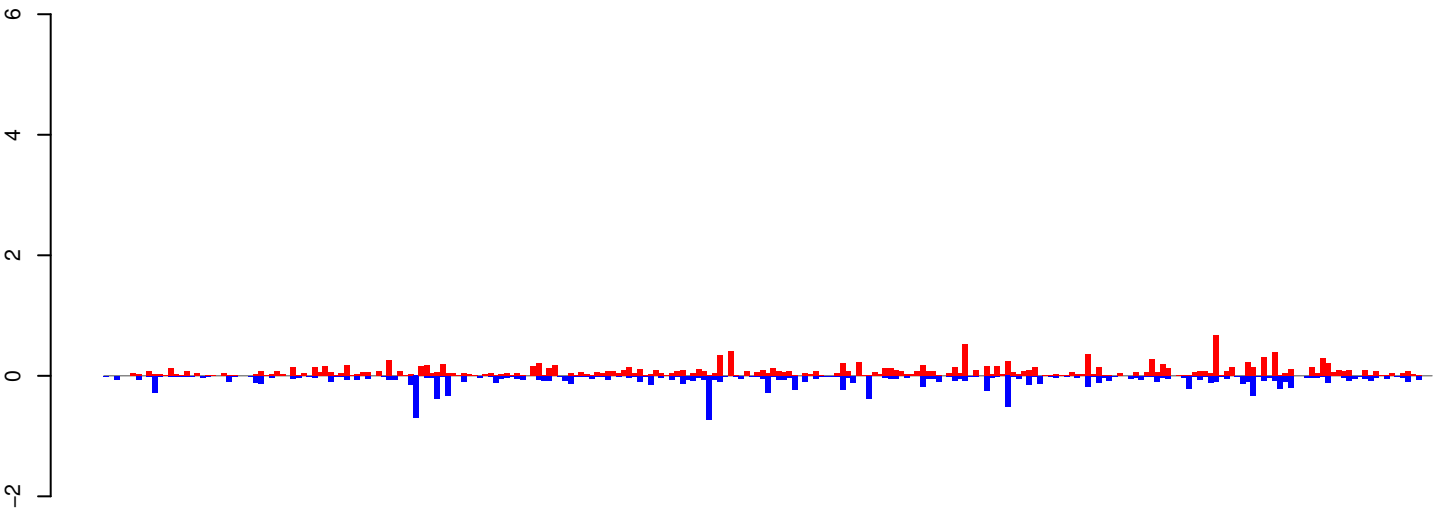


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



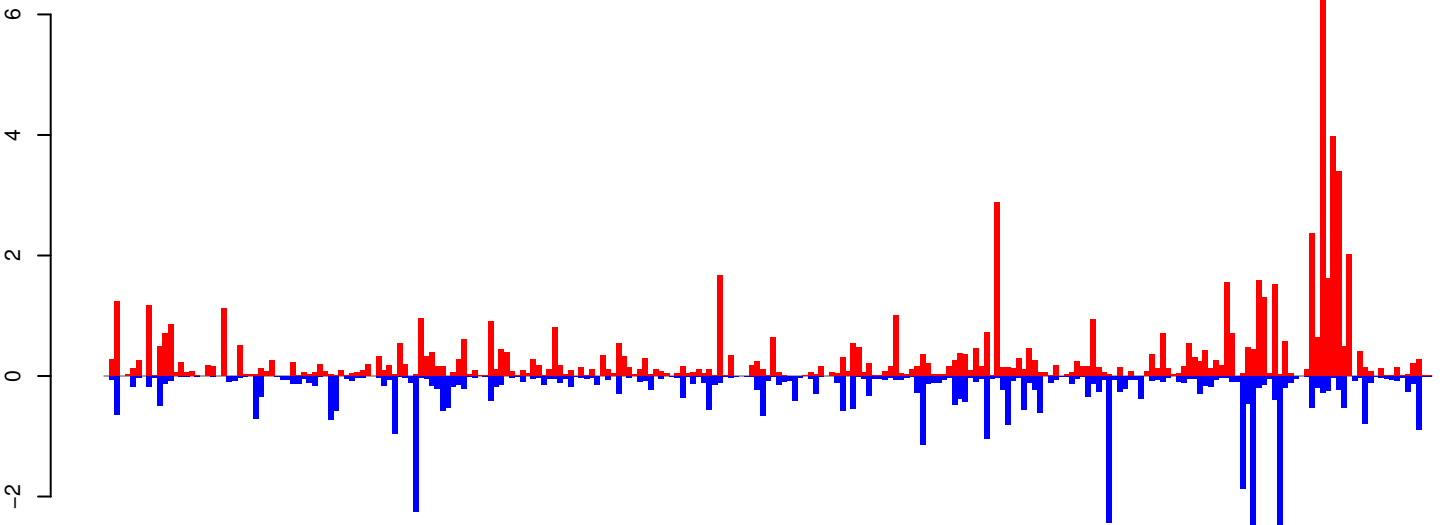
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



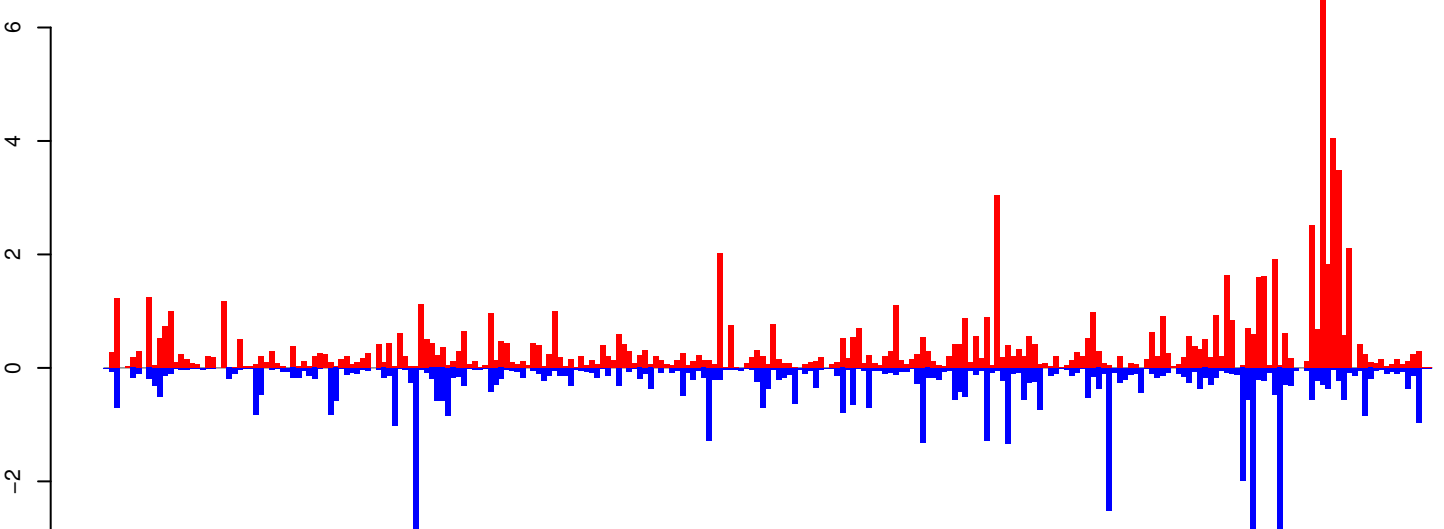
positive=17, negative=13, total=30

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=73, negative=47, total=120

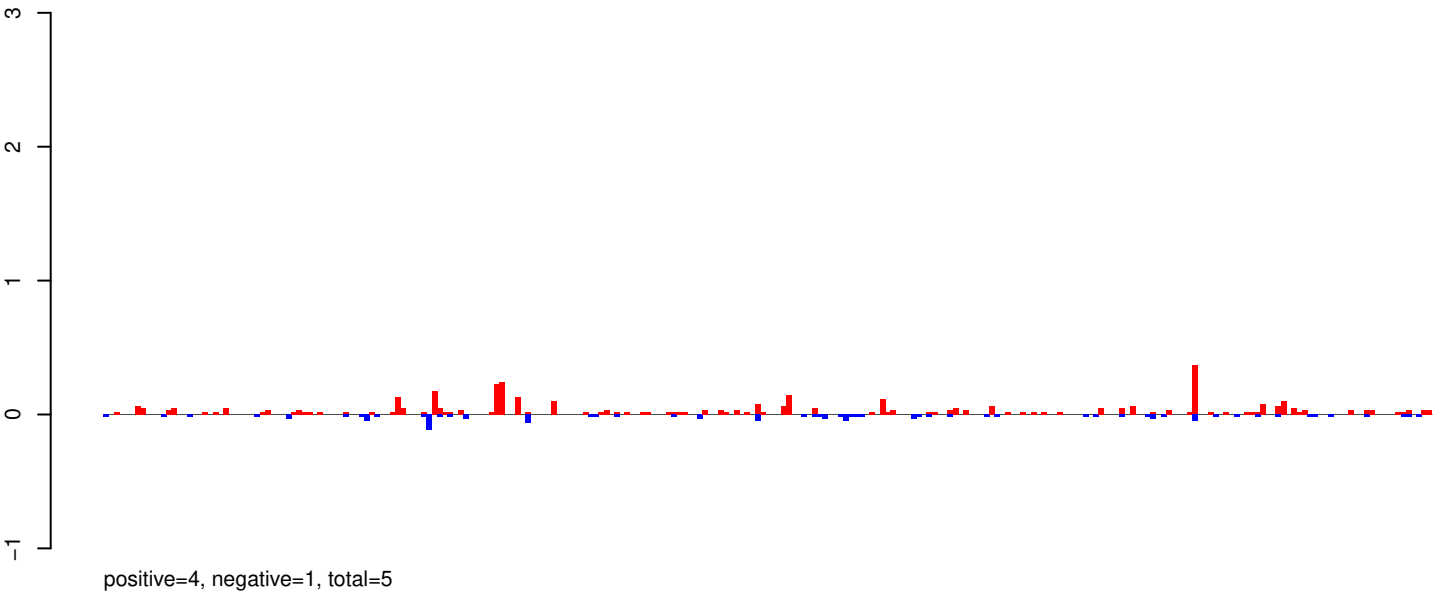
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



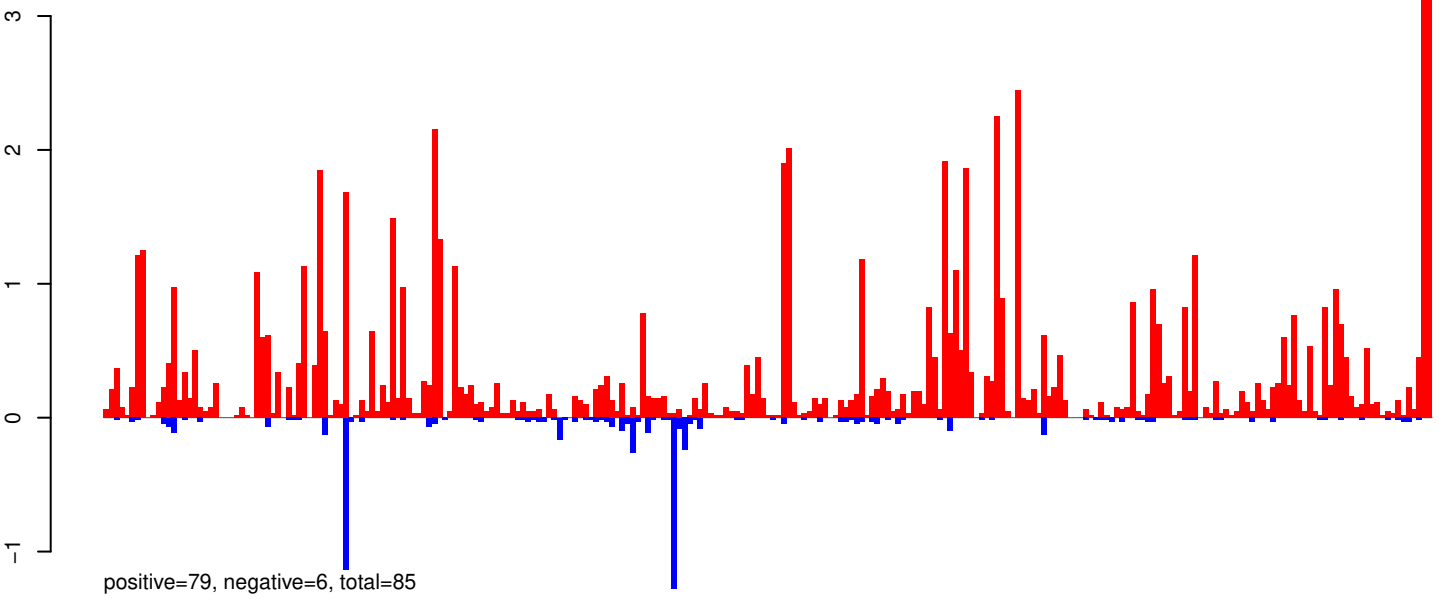
positive=89, negative=61, total=150

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

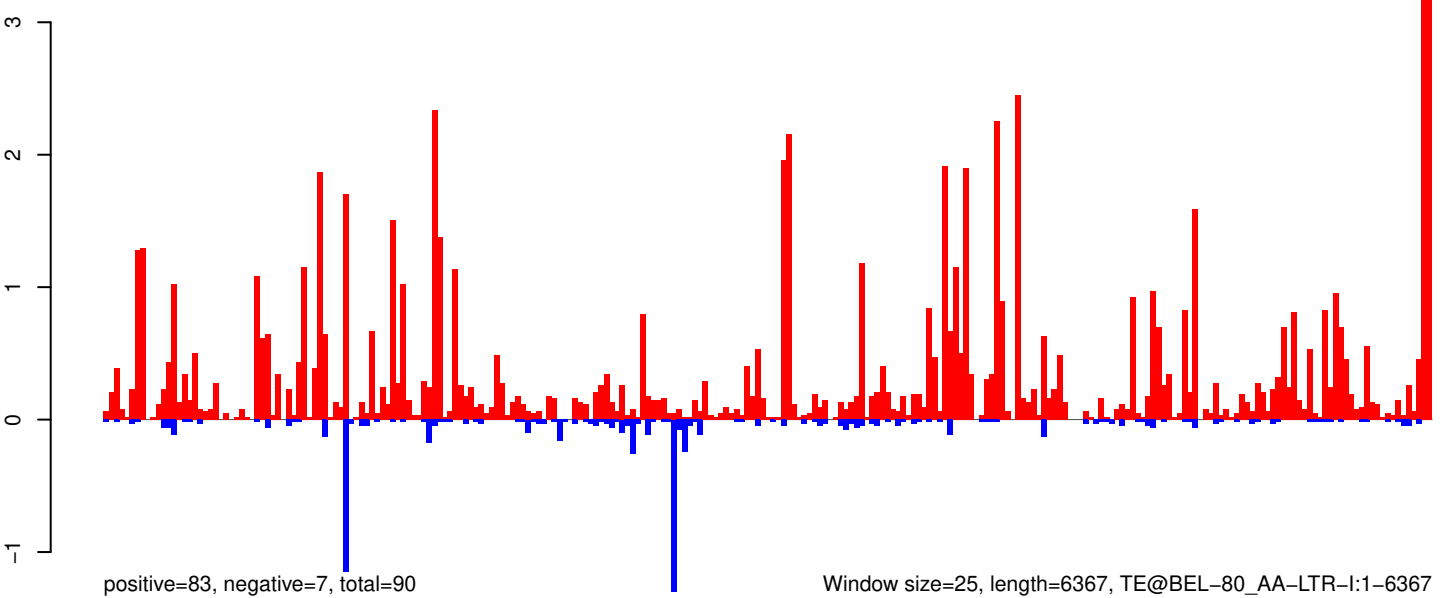
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

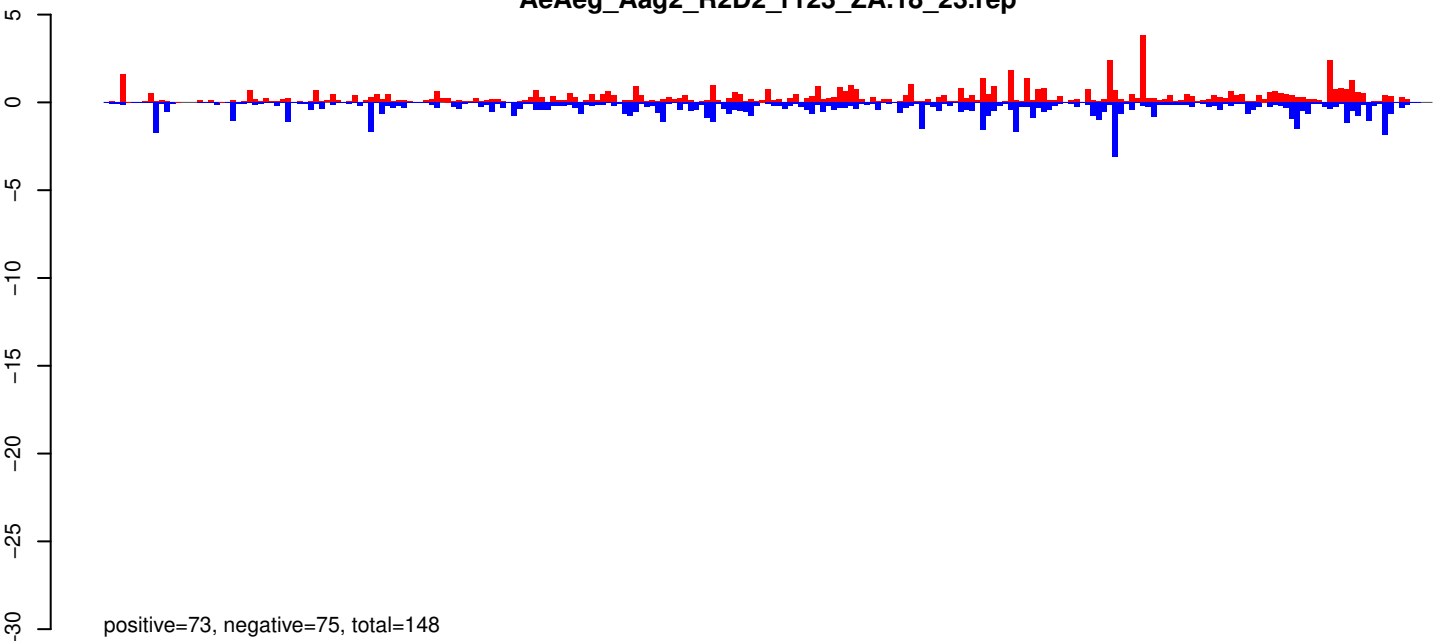


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

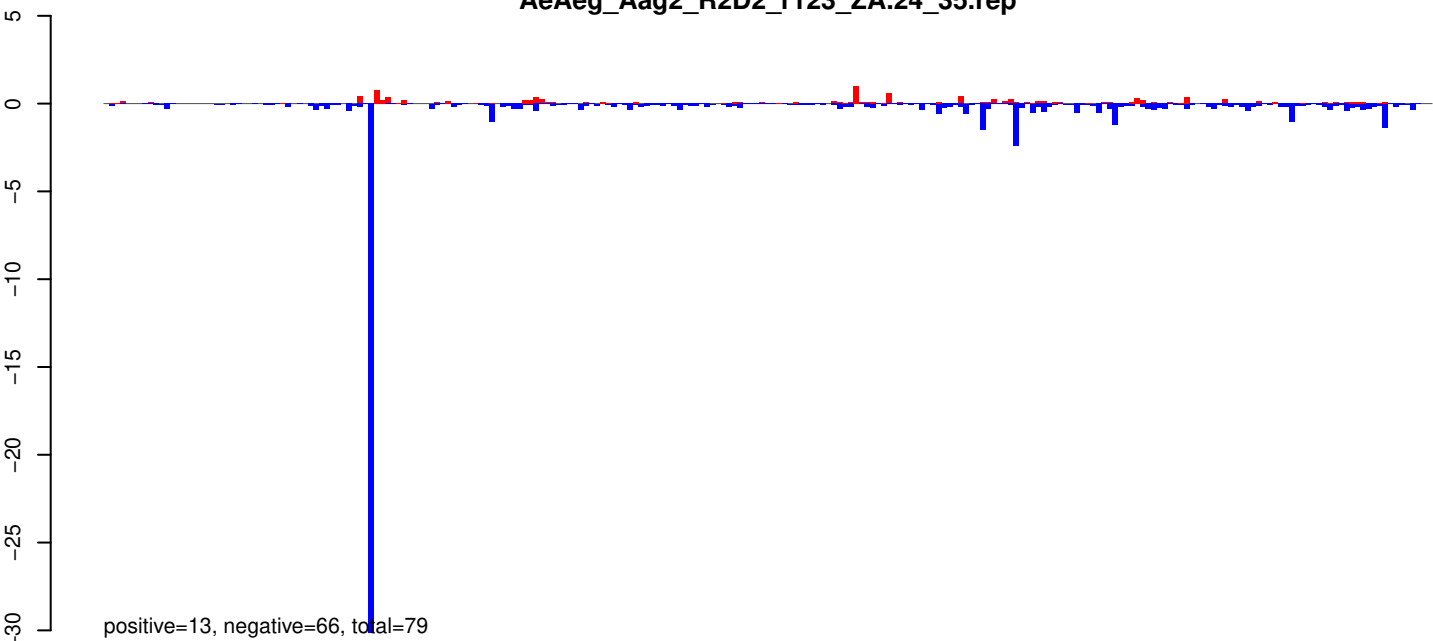


Window size=25, length=6367, TE@BEL-80\_AA-LTR-I:1-6367

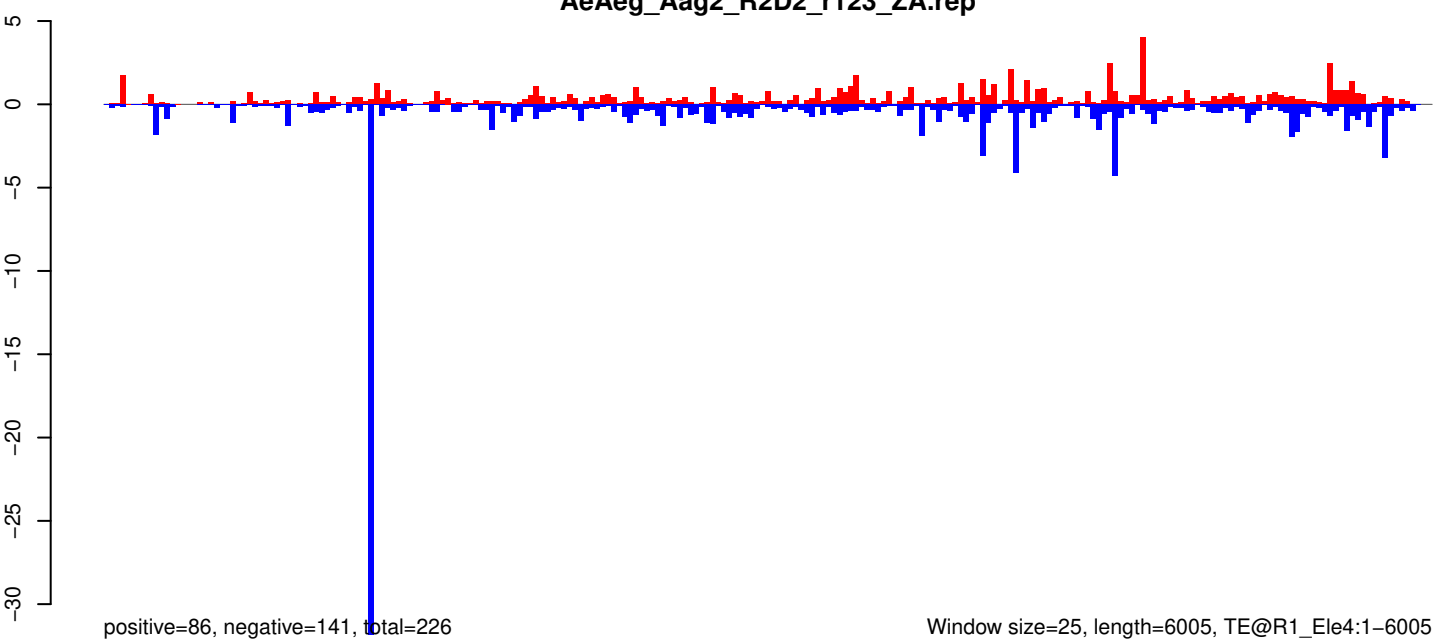
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



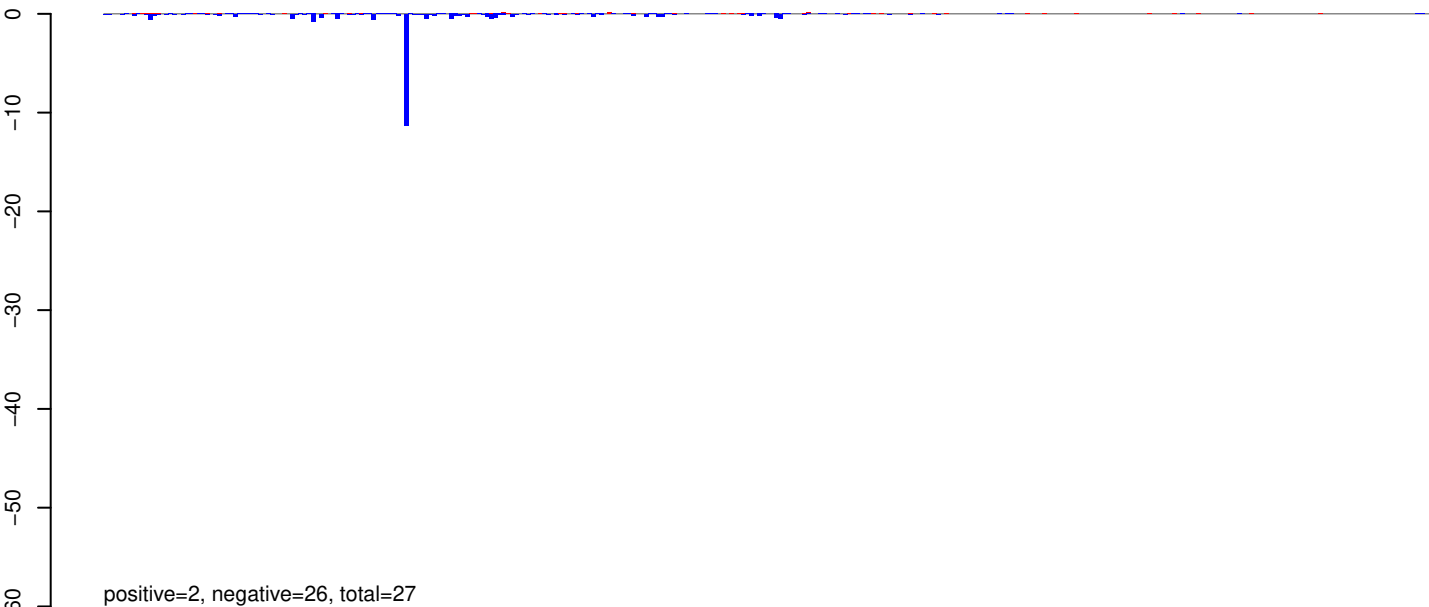
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



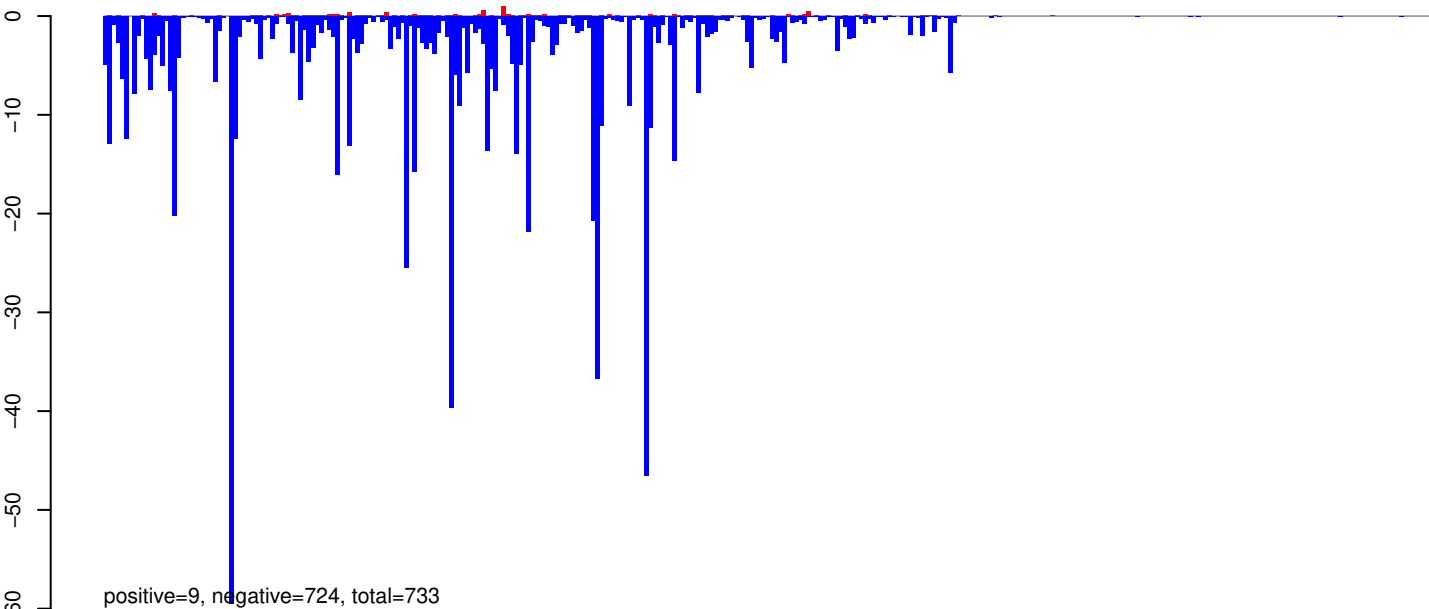
Window size=25, length=6005, TE@R1\_Ele4:1-6005

0 1000 2000 3000 4000 5000 6000

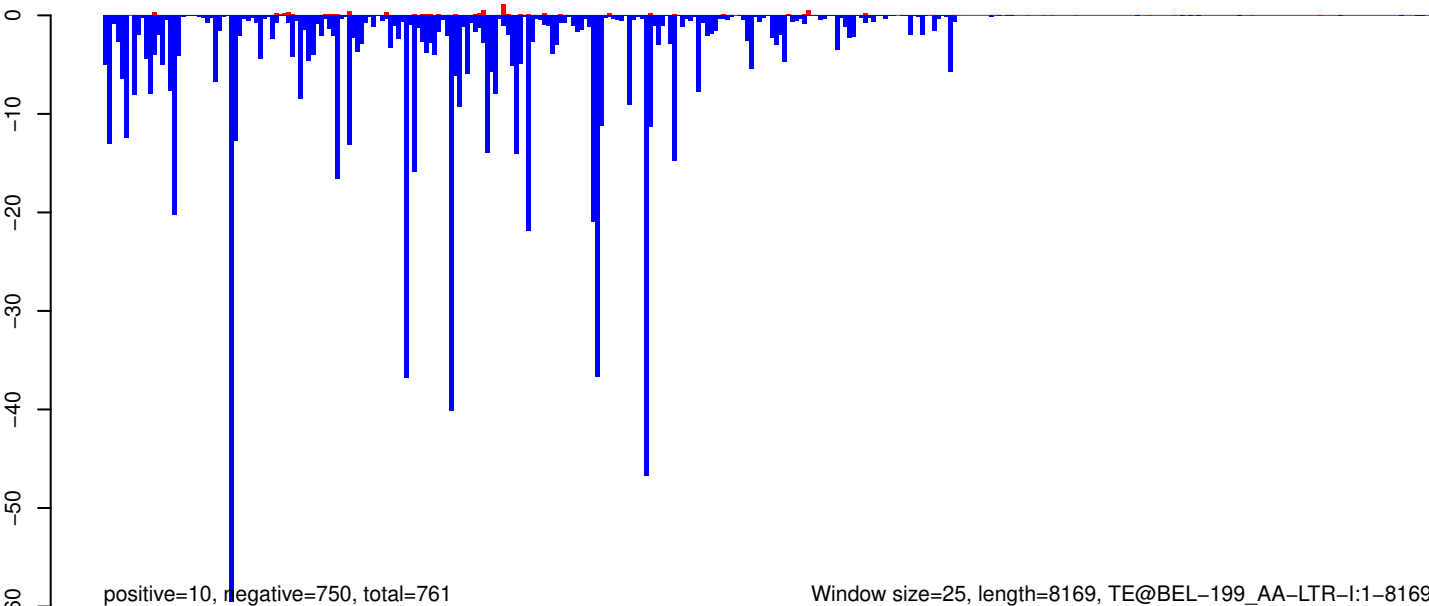
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



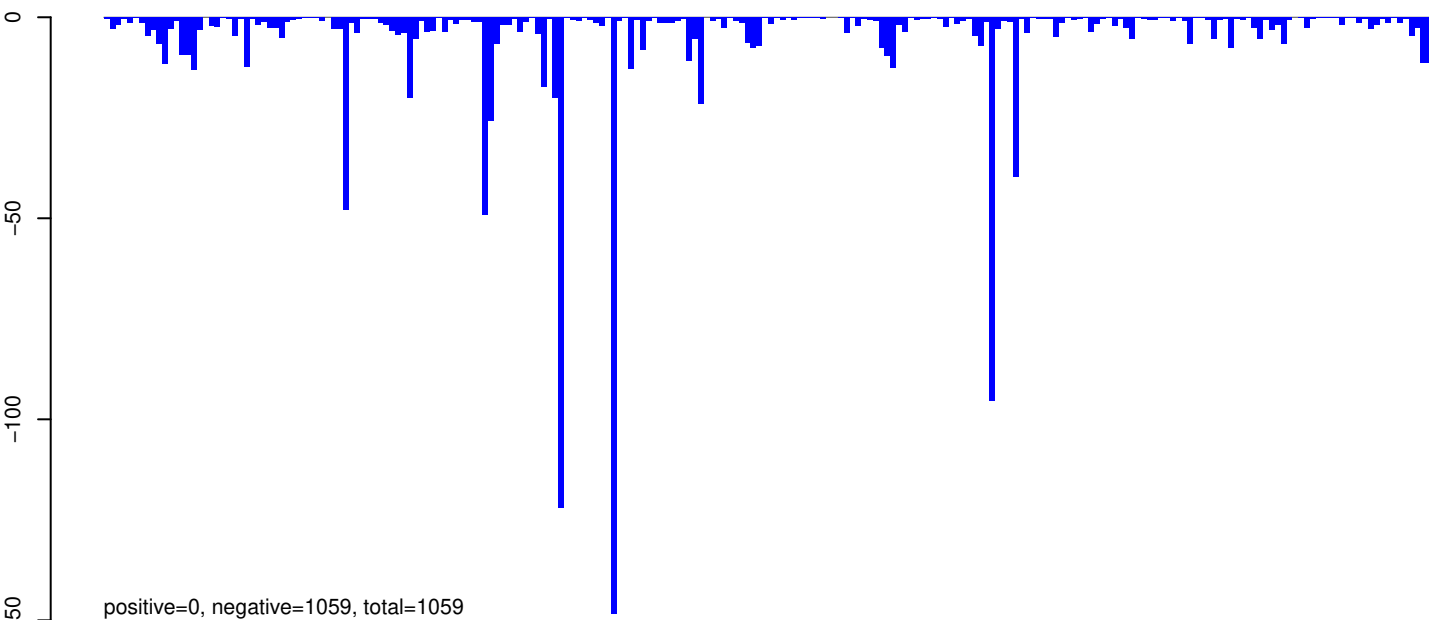
Window size=25, length=8169, TE@BEL-199\_AA-LTR-I:1-8169

0 2000 4000 6000 8000

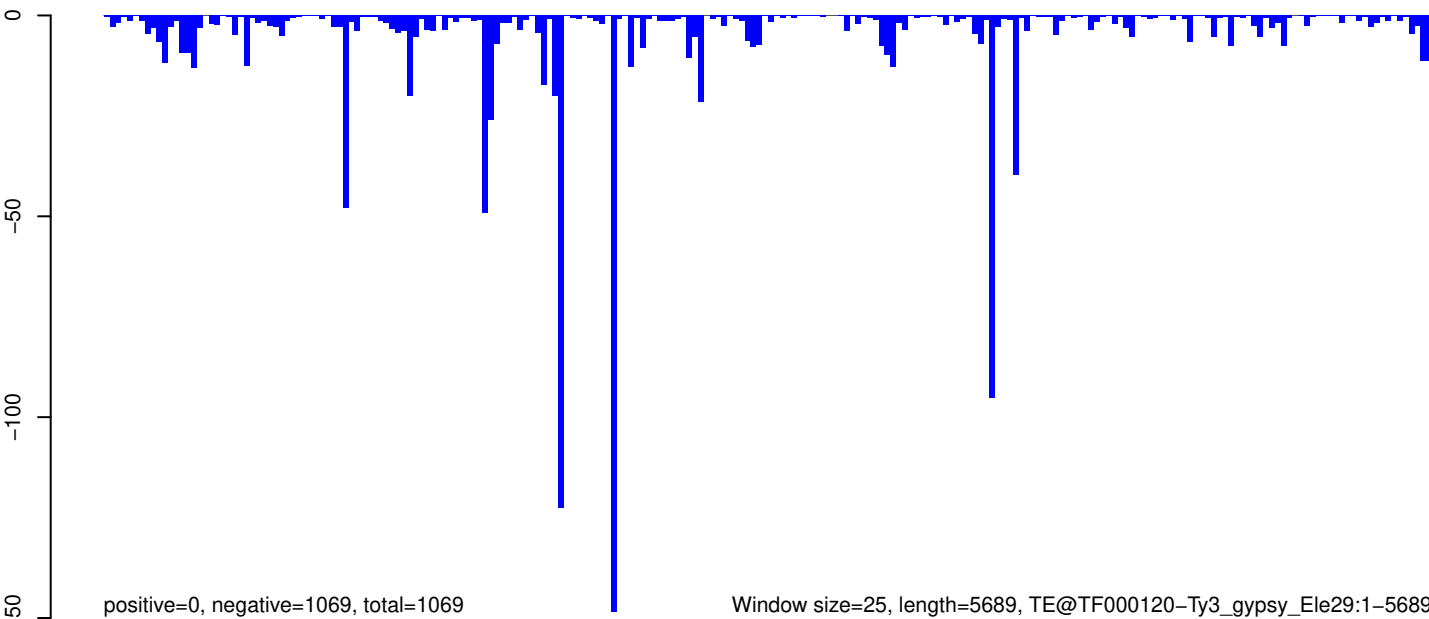
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



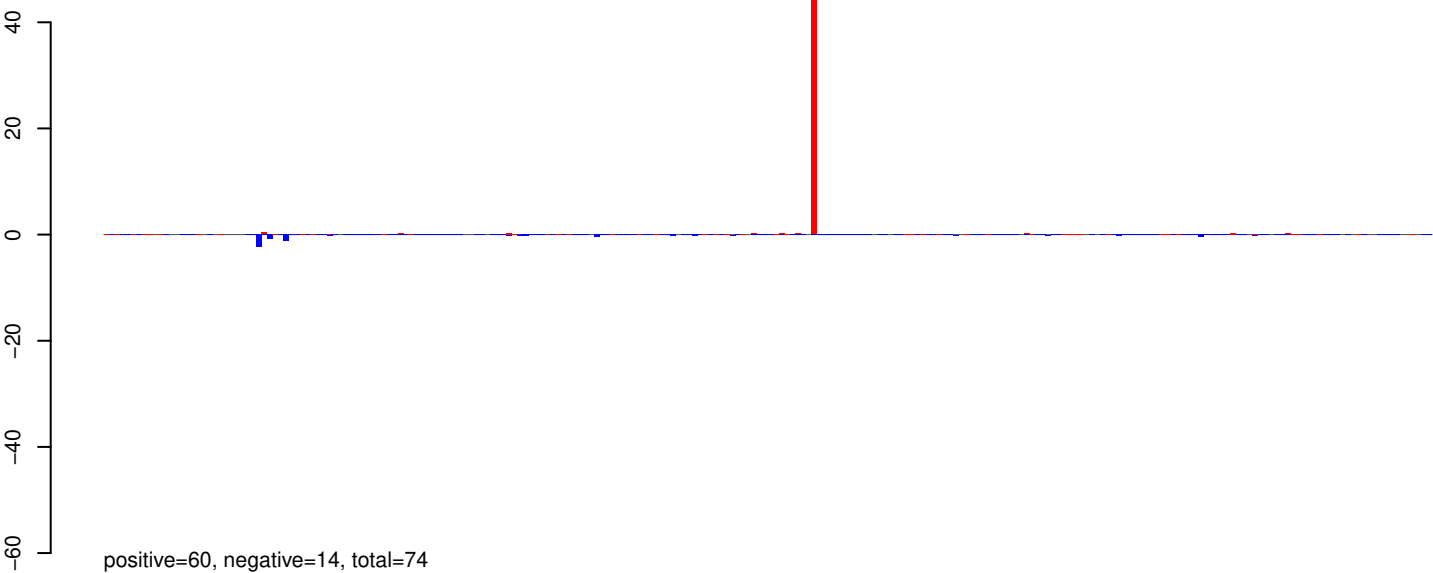
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



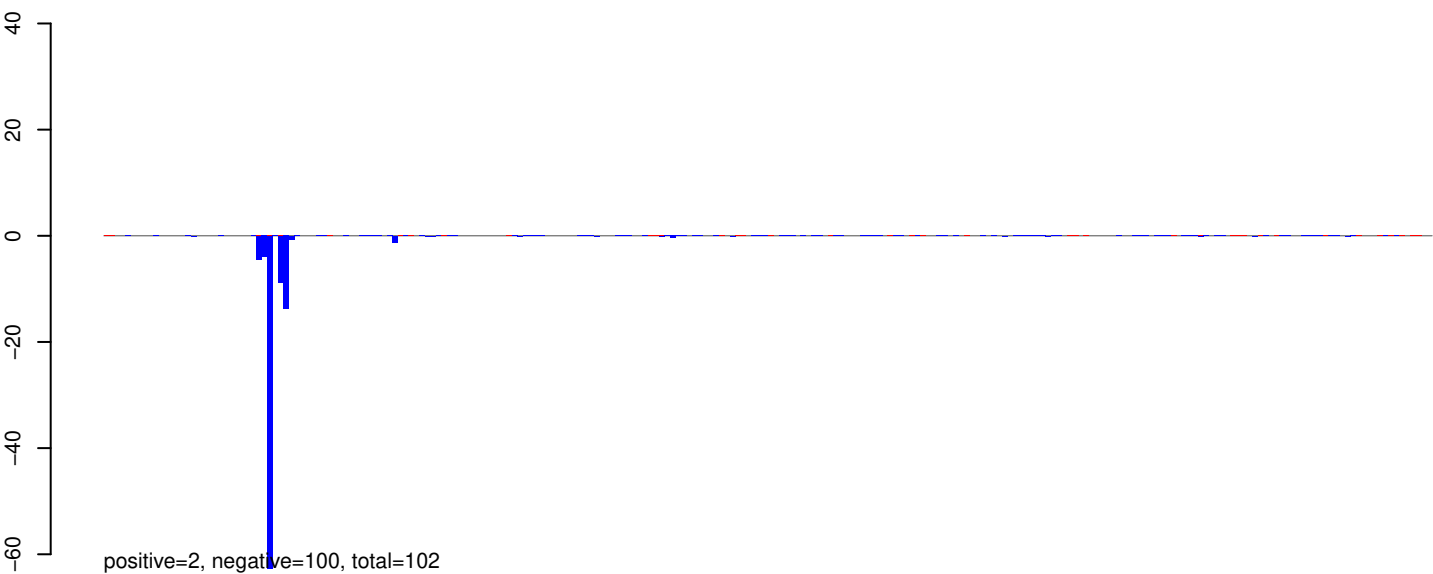
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



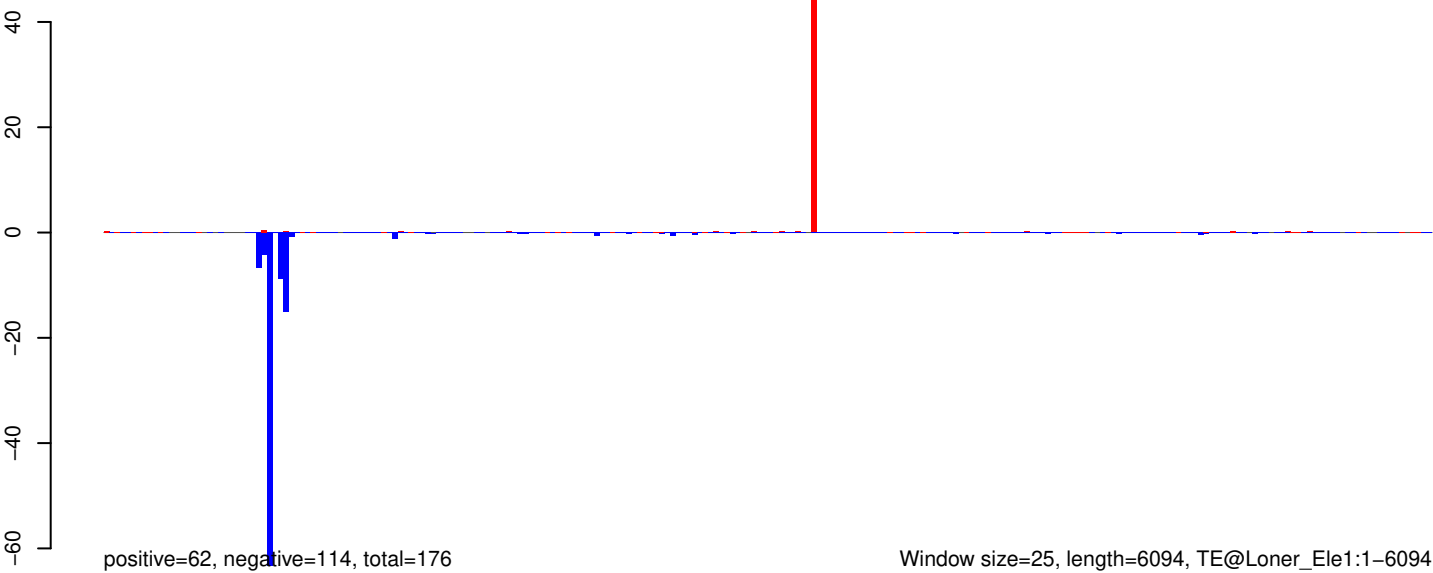
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

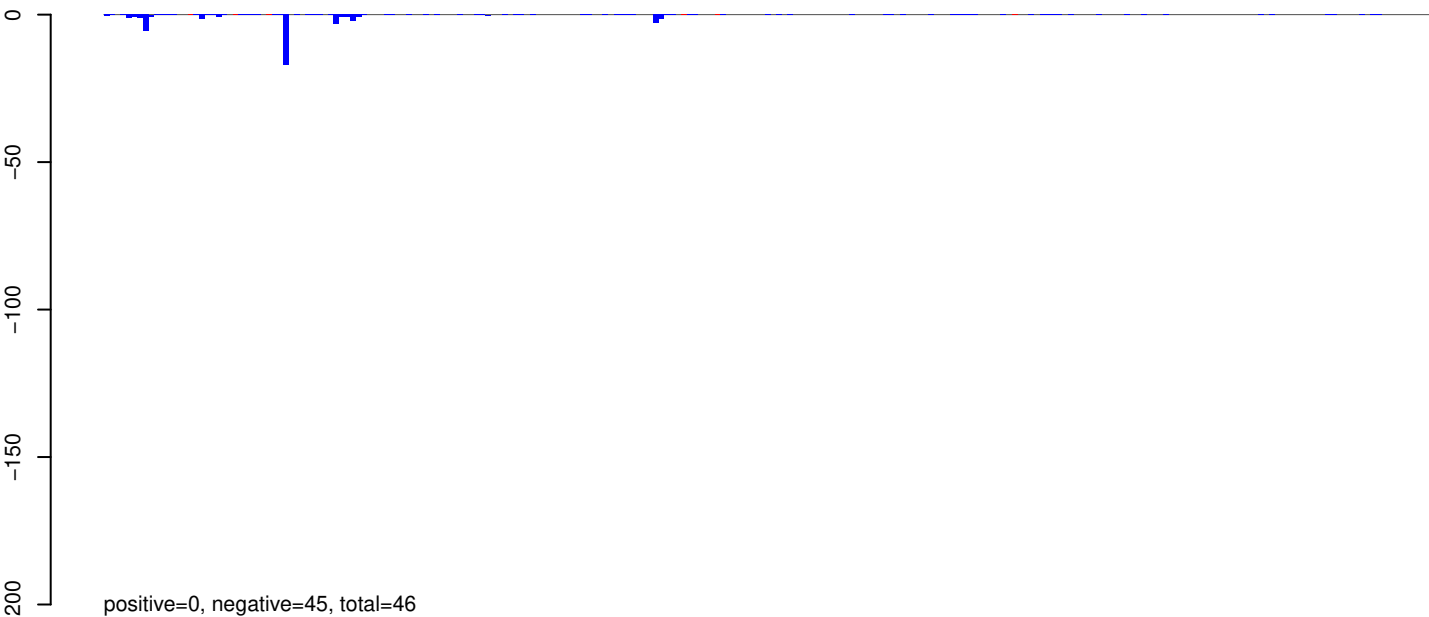


Window size=25, length=6094, TE@Loner\_Ele1:1-6094

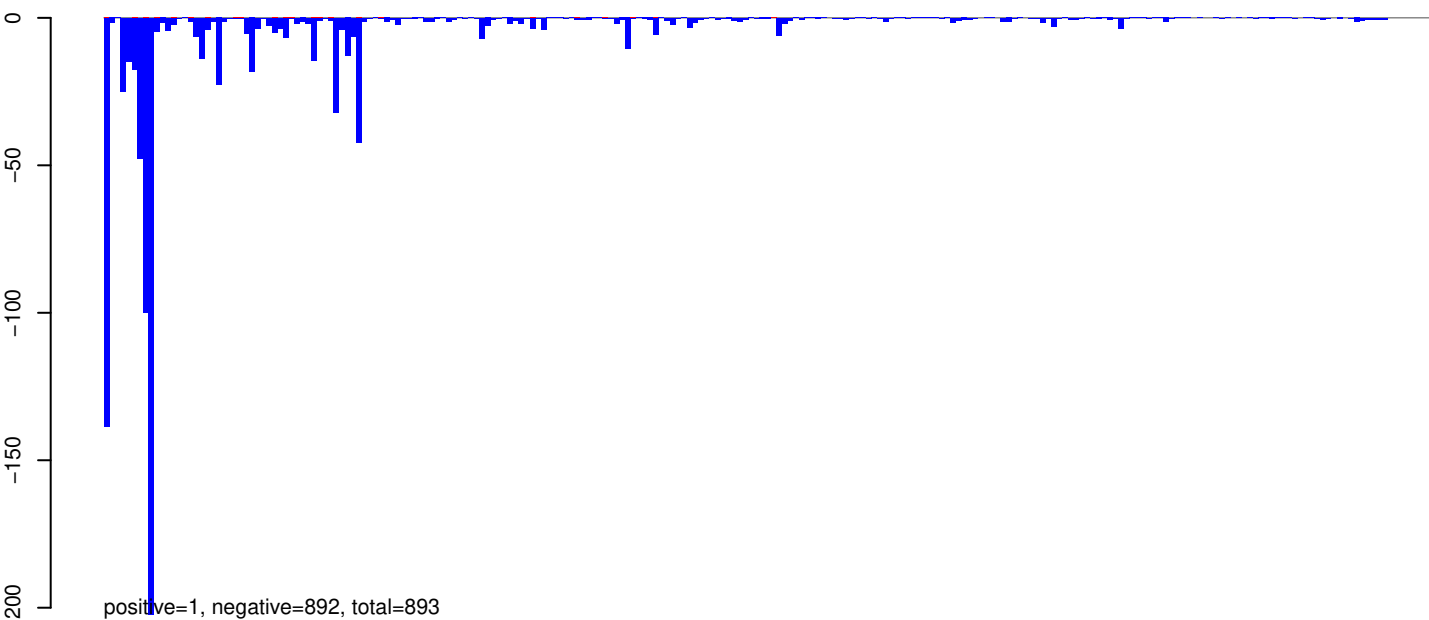
0 1000 2000 3000 4000 5000 6000



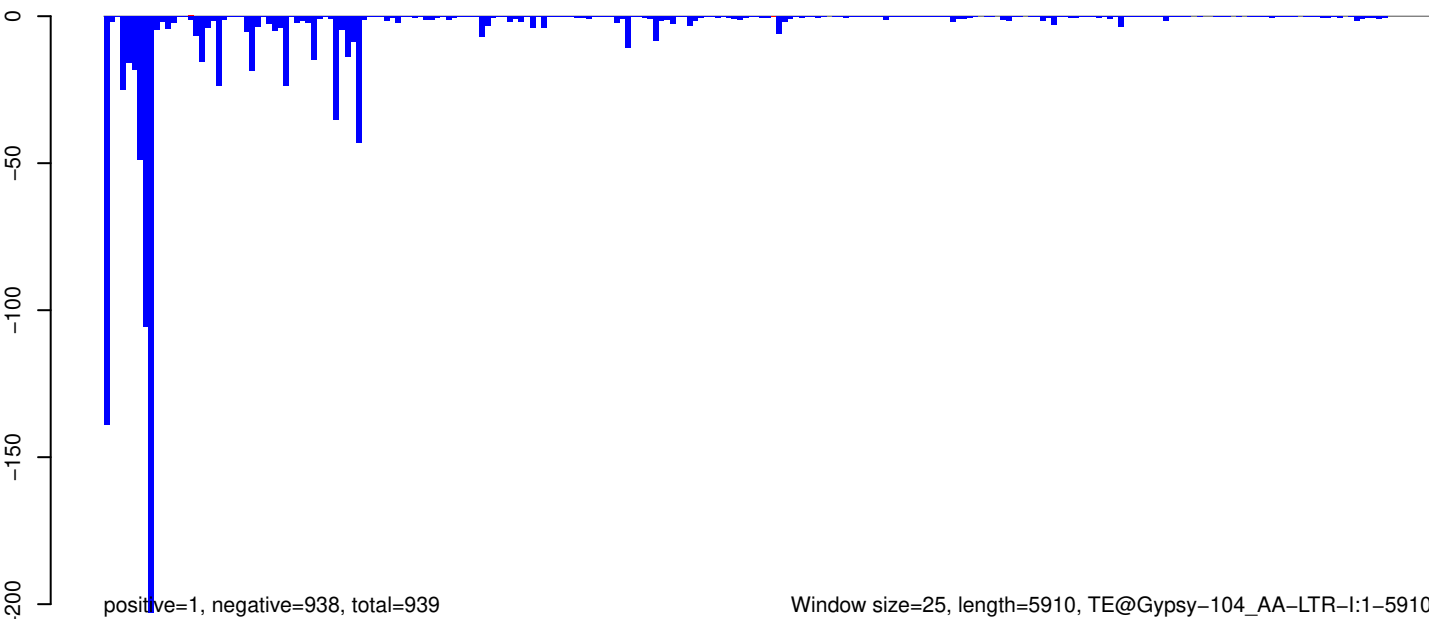
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



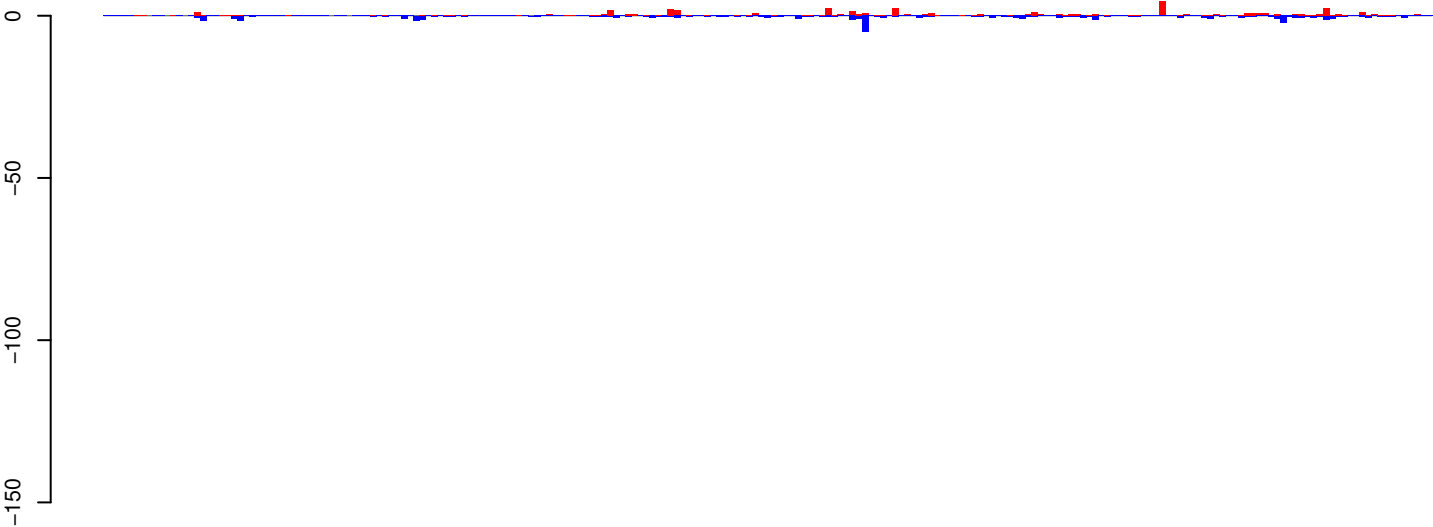
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



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

0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



positive=54, negative=59, total=114

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=19, negative=412, total=431

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



positive=73, negative=472, total=545

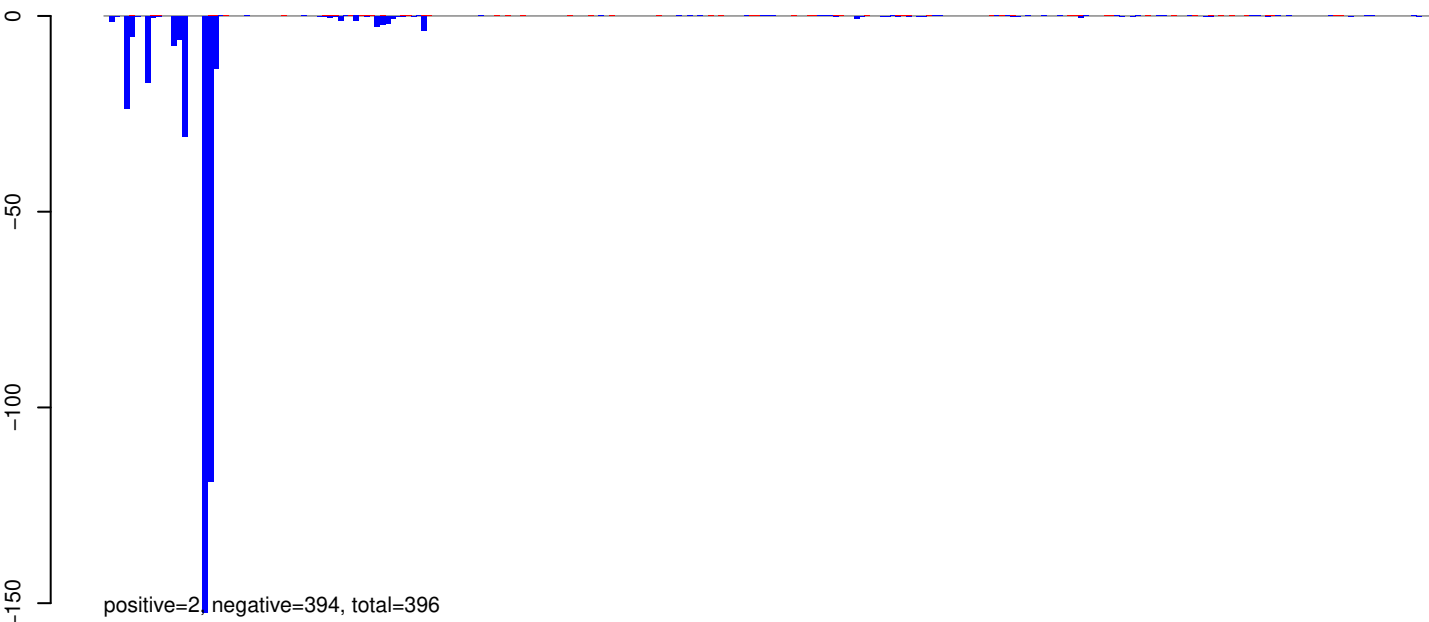
Window size=25, length=5466, TE@R1\_Ele1:1-5466

0 1000 2000 3000 4000 5000

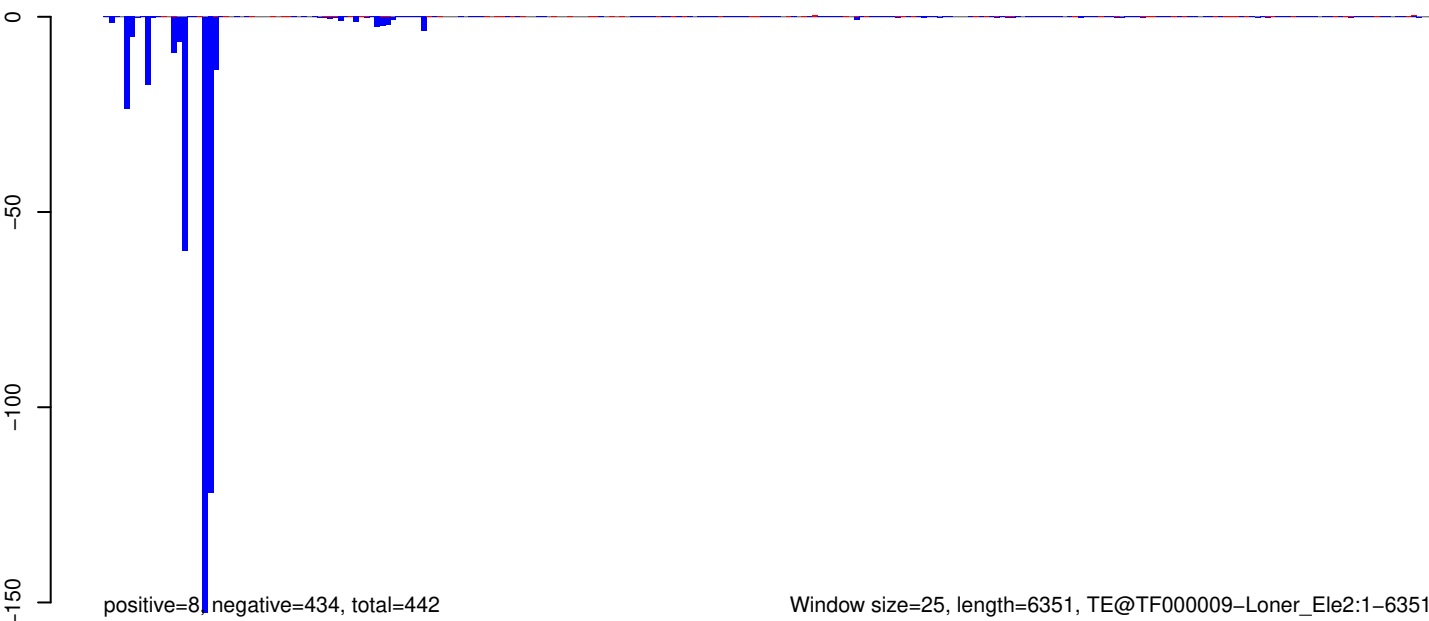
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



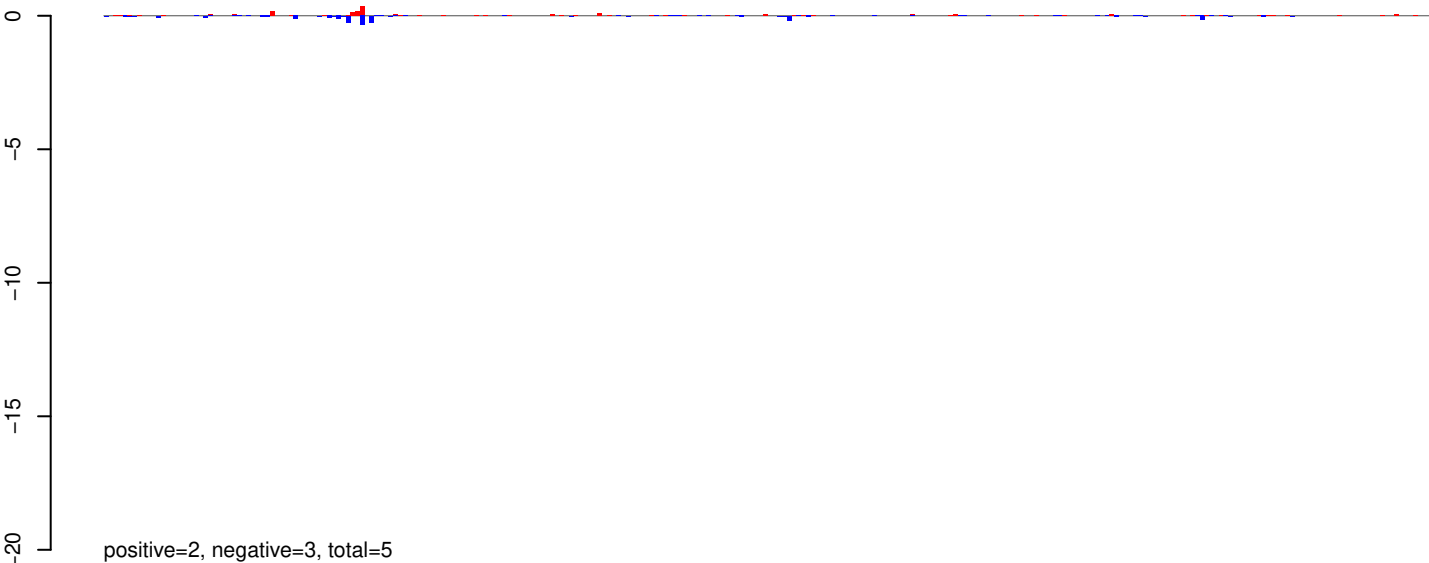
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



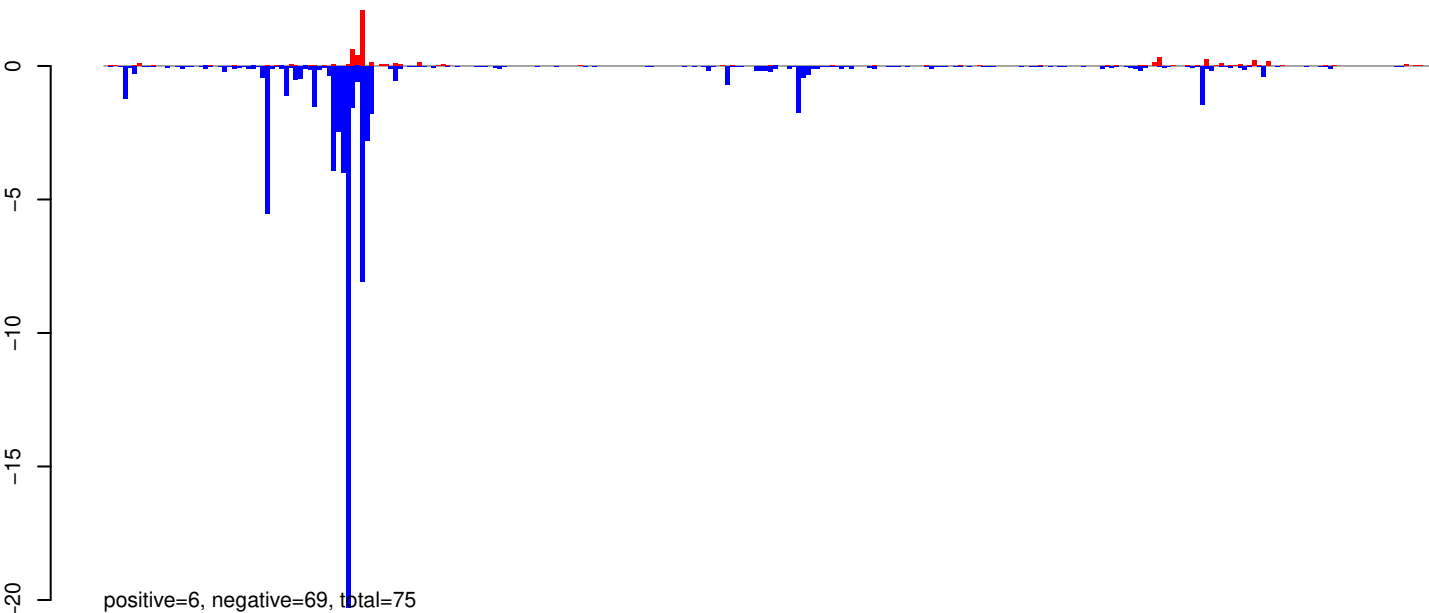
Window size=25, length=6351, TE@TF000009-Loner\_Ele2:1-6351

0 1000 2000 3000 4000 5000 6000

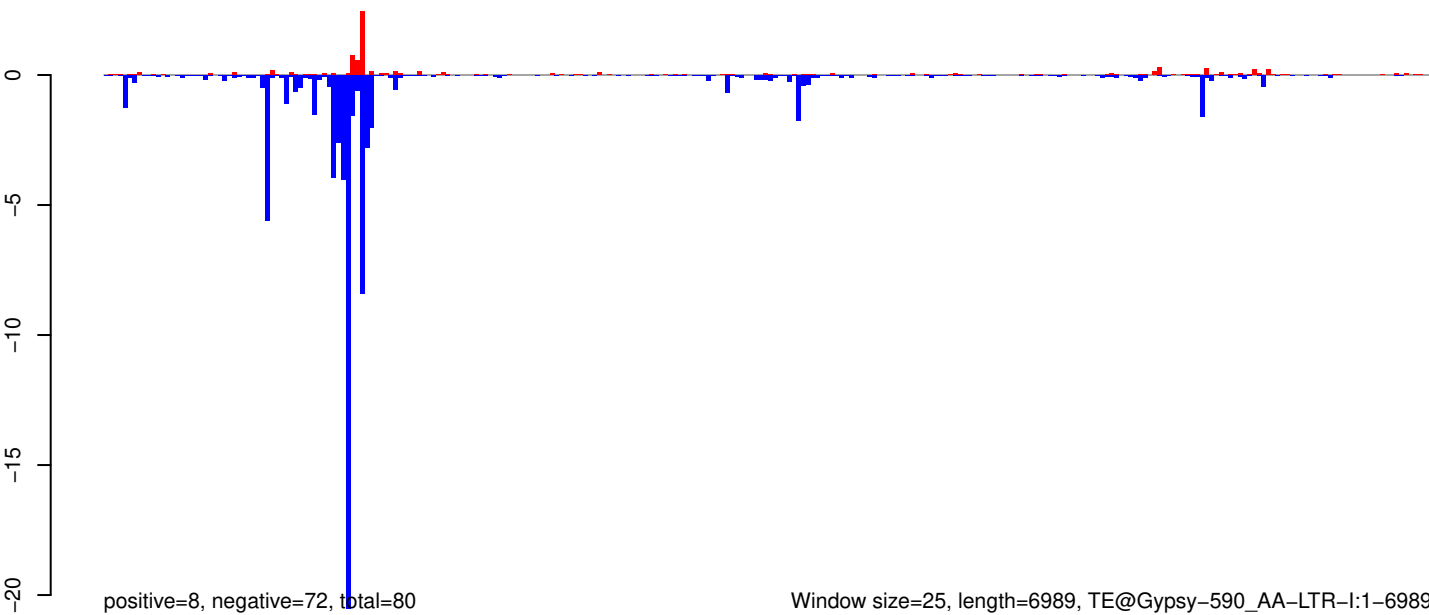
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



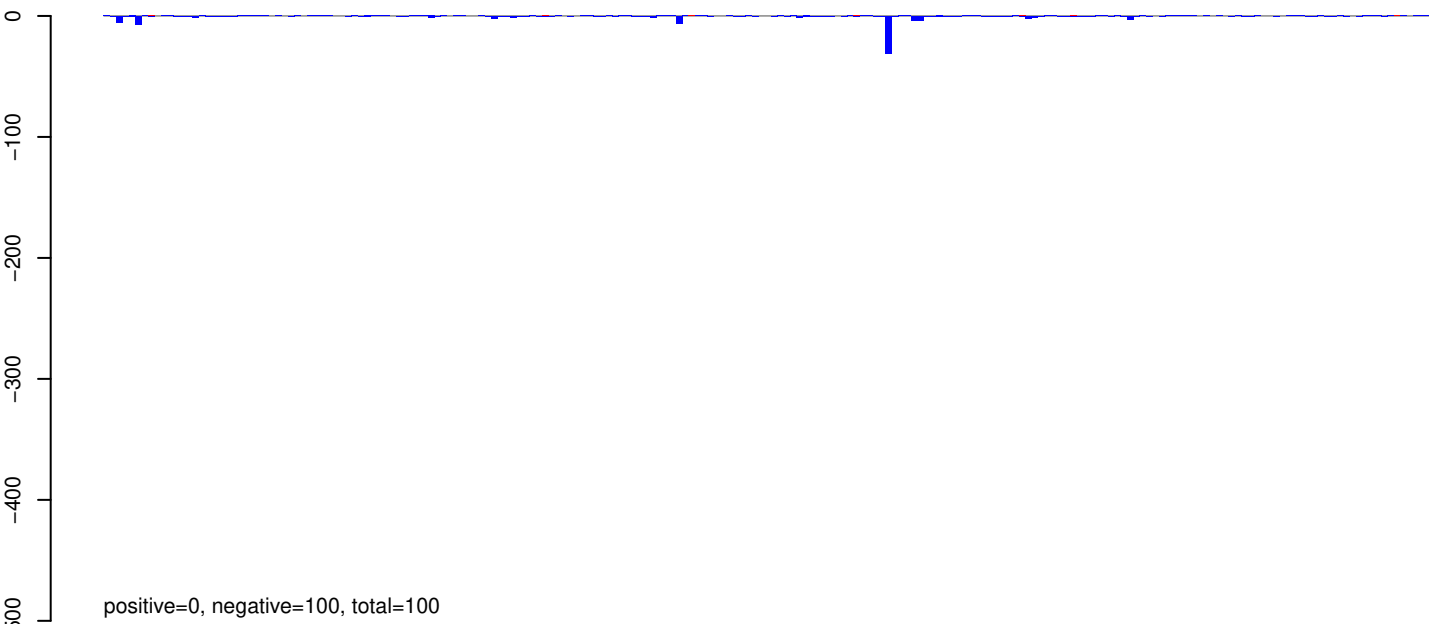
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



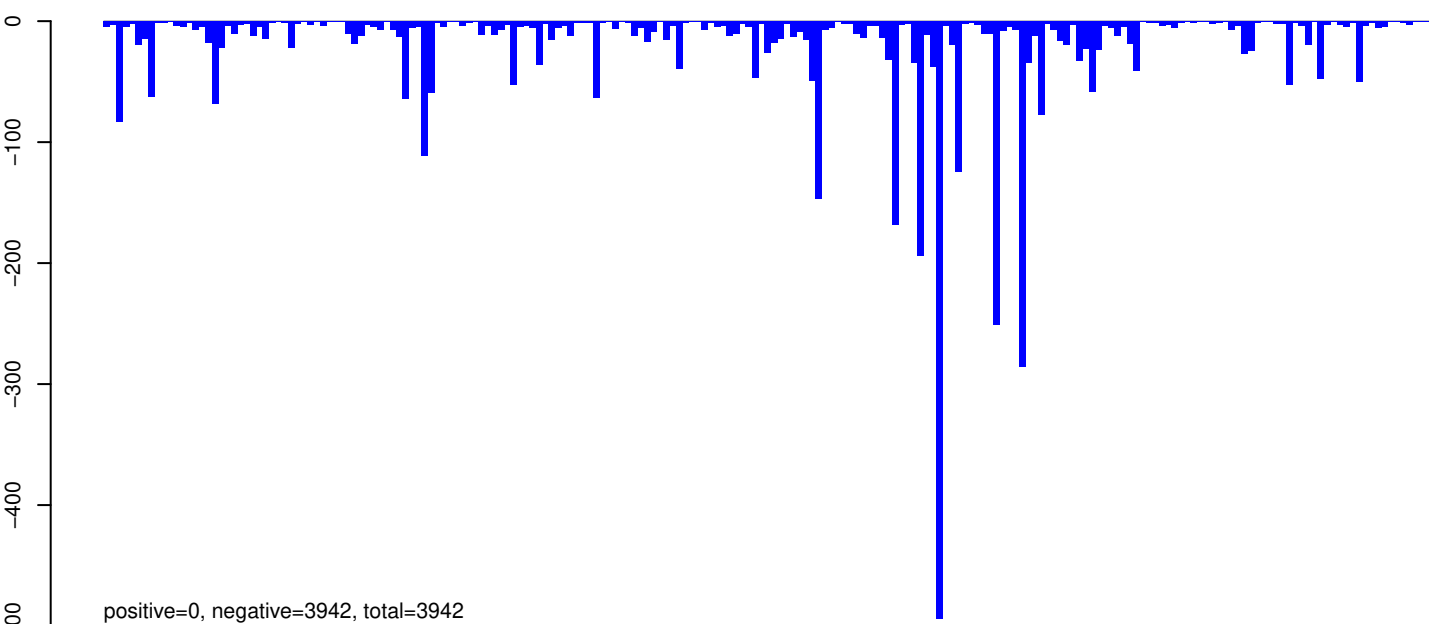
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



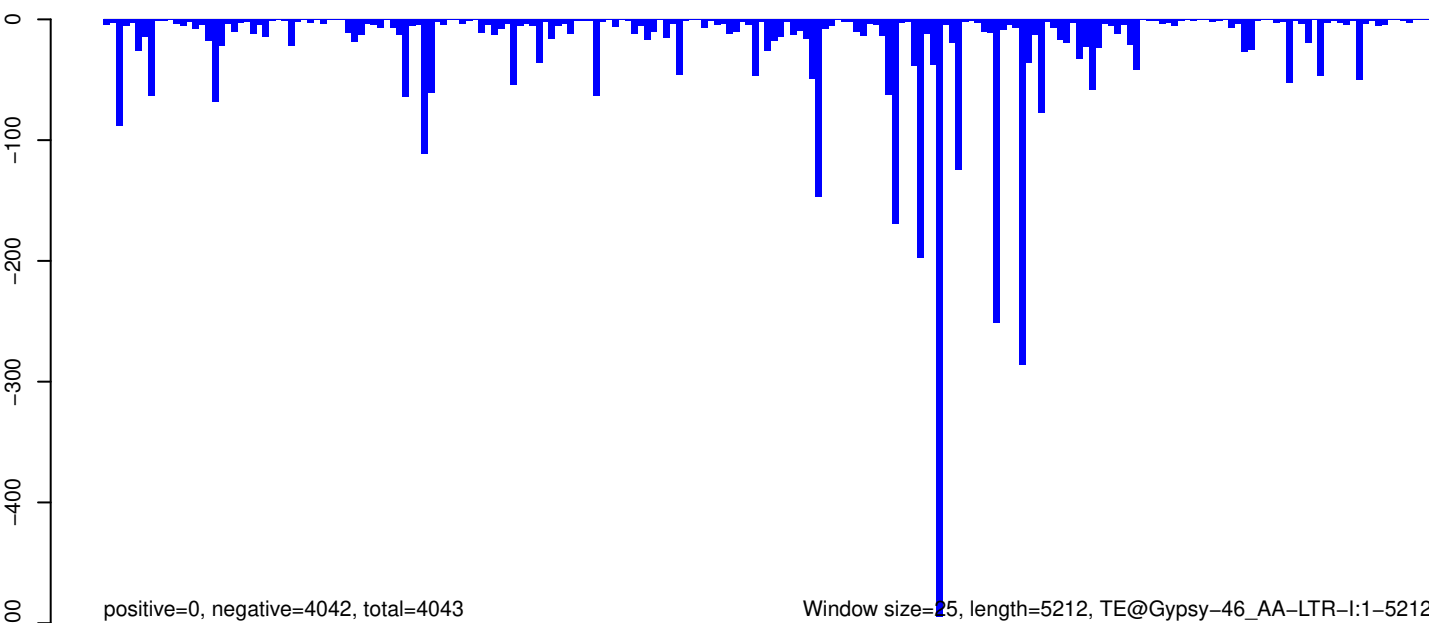
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



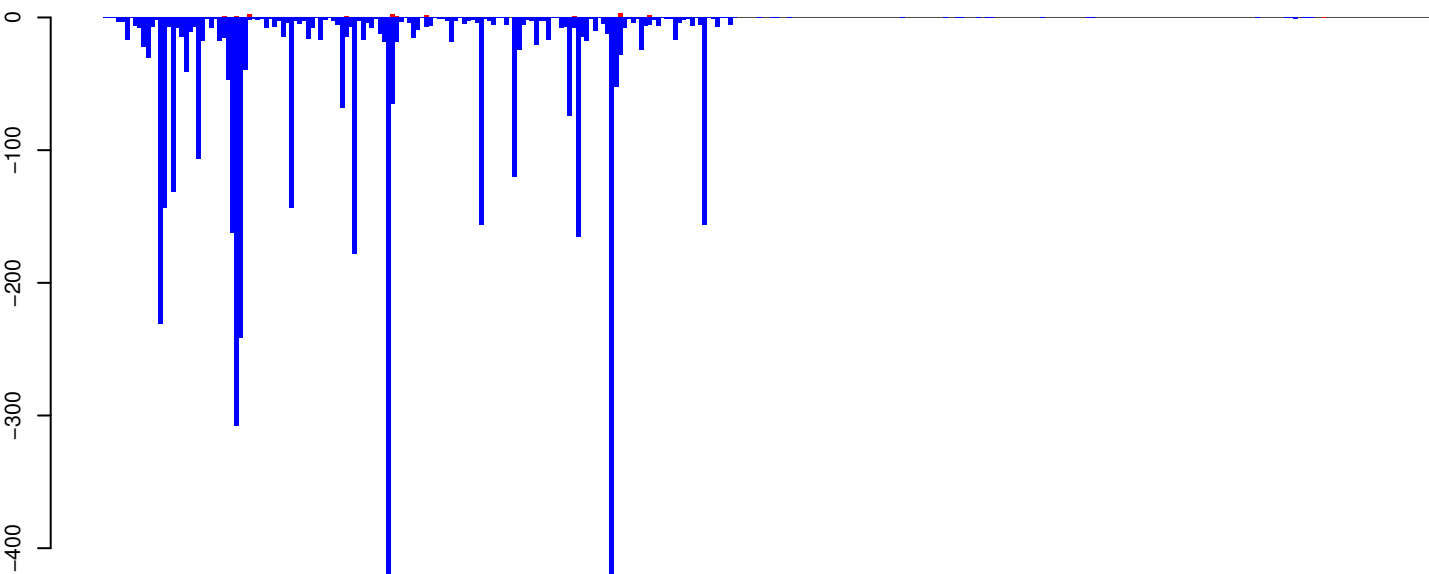
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



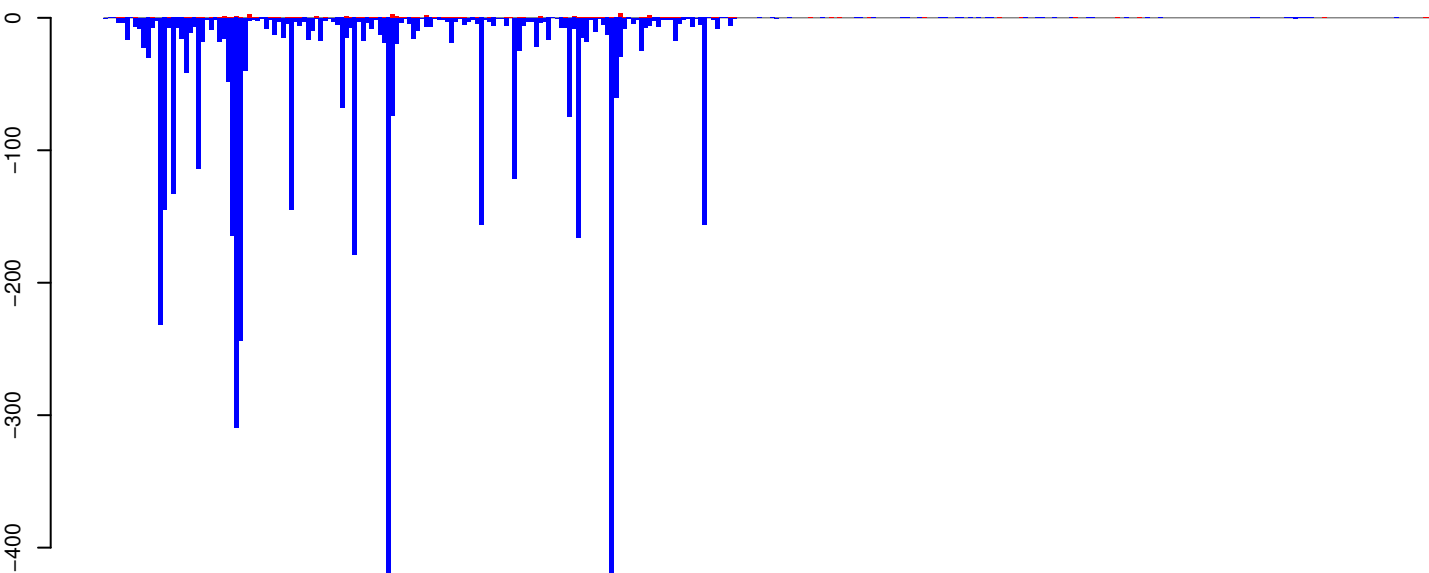
positive=4, negative=71, total=75

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=28, negative=4343, total=4370

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

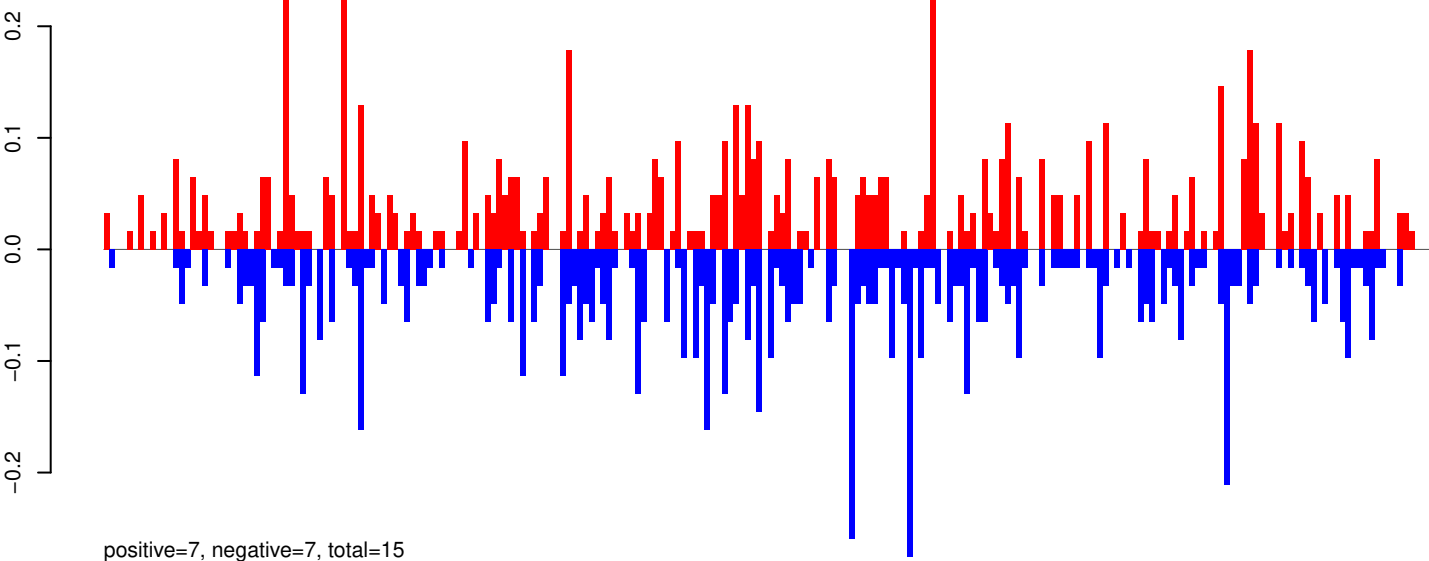


positive=32, negative=4413, total=4445

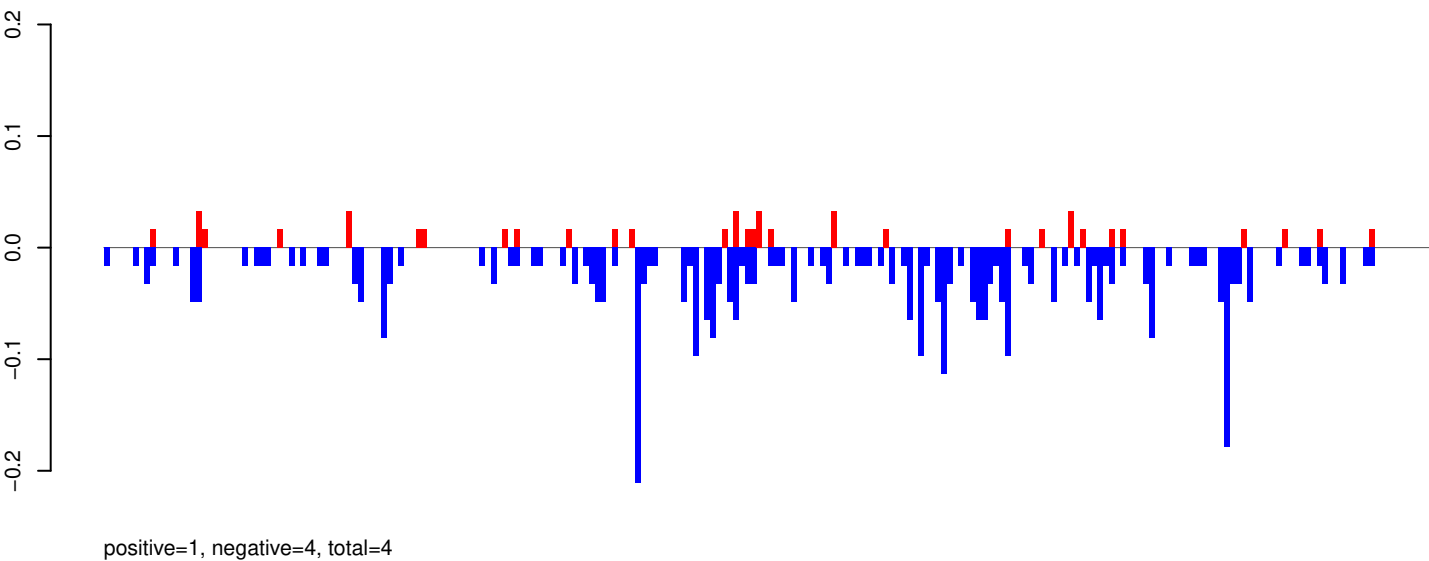
Window size=25, length=7852, TE@Gypsy-282\_AA-LTR-I:1-7852

0 2000 4000 6000 8000

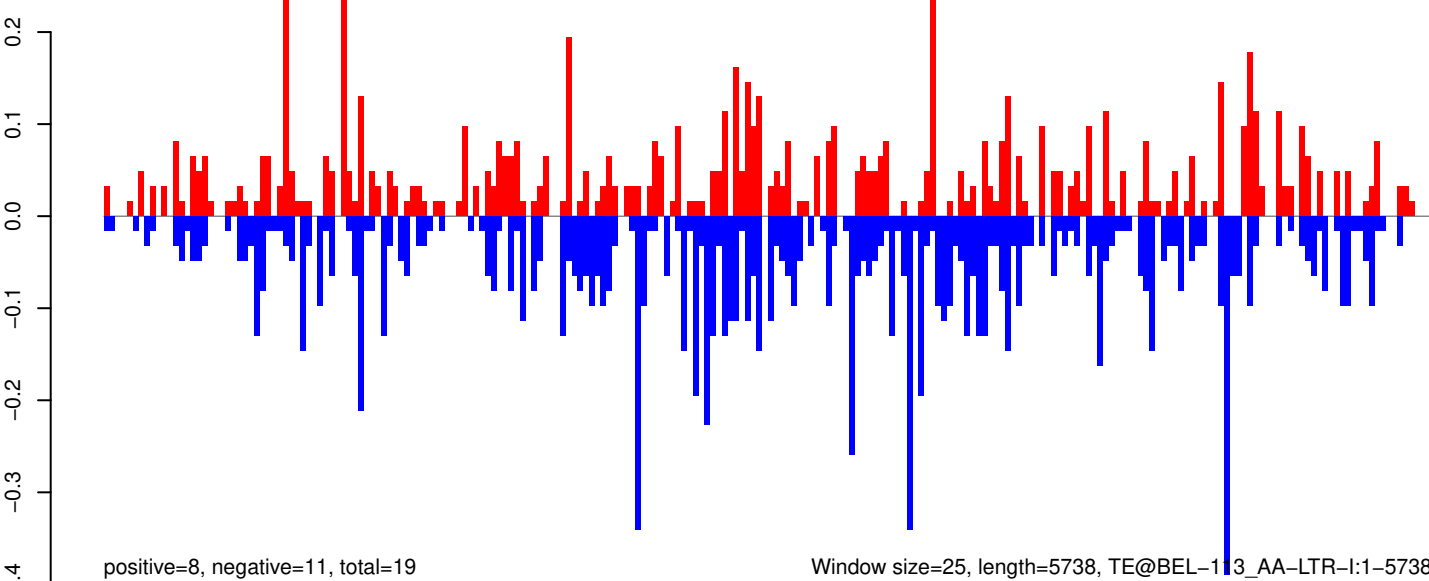
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



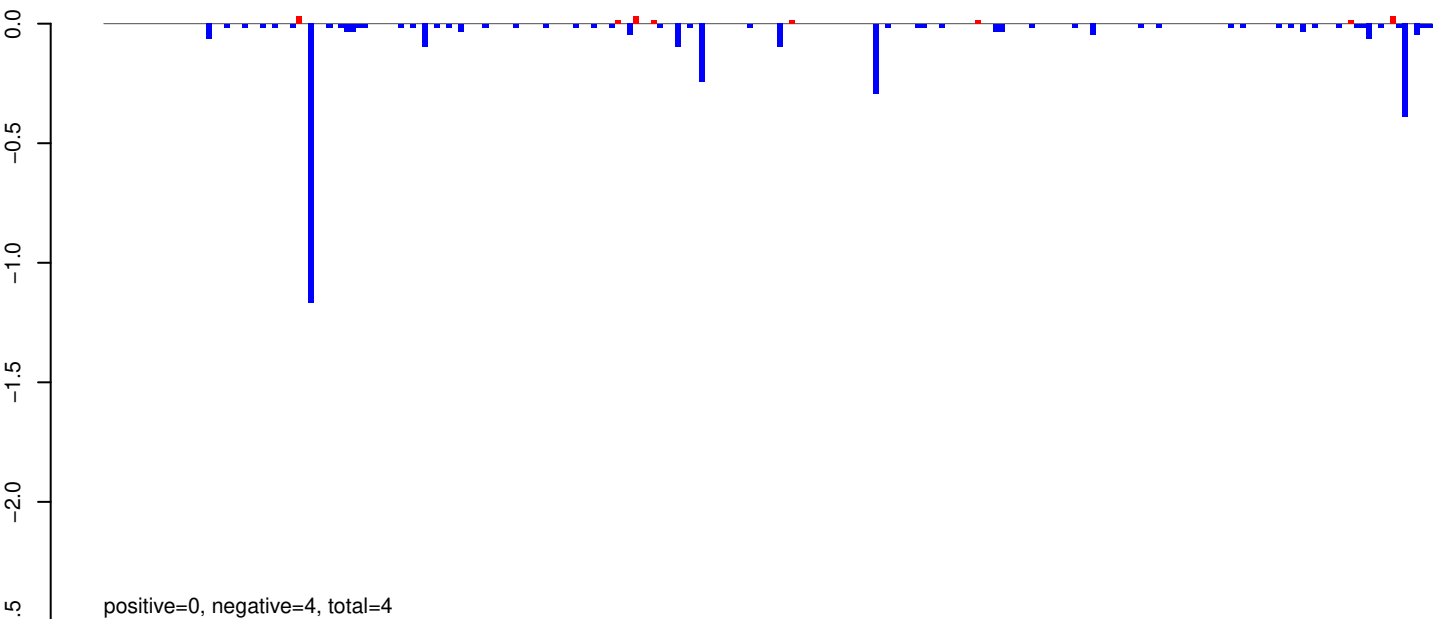
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



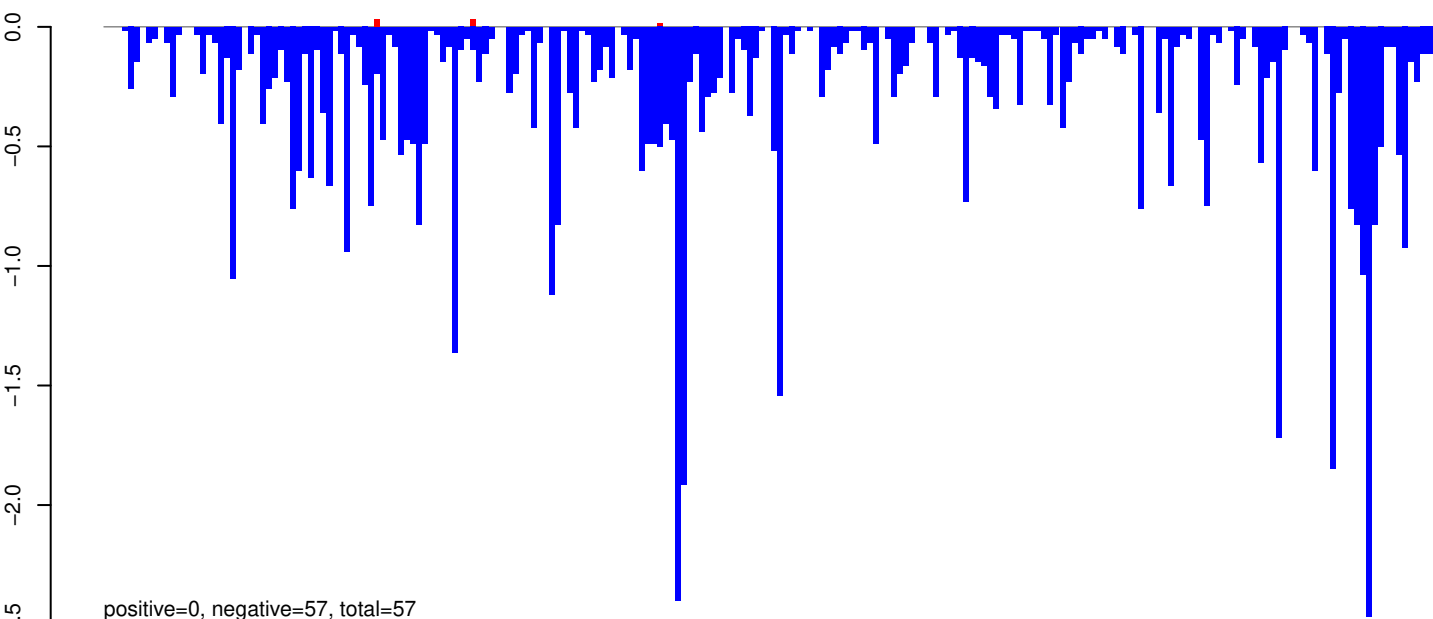
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



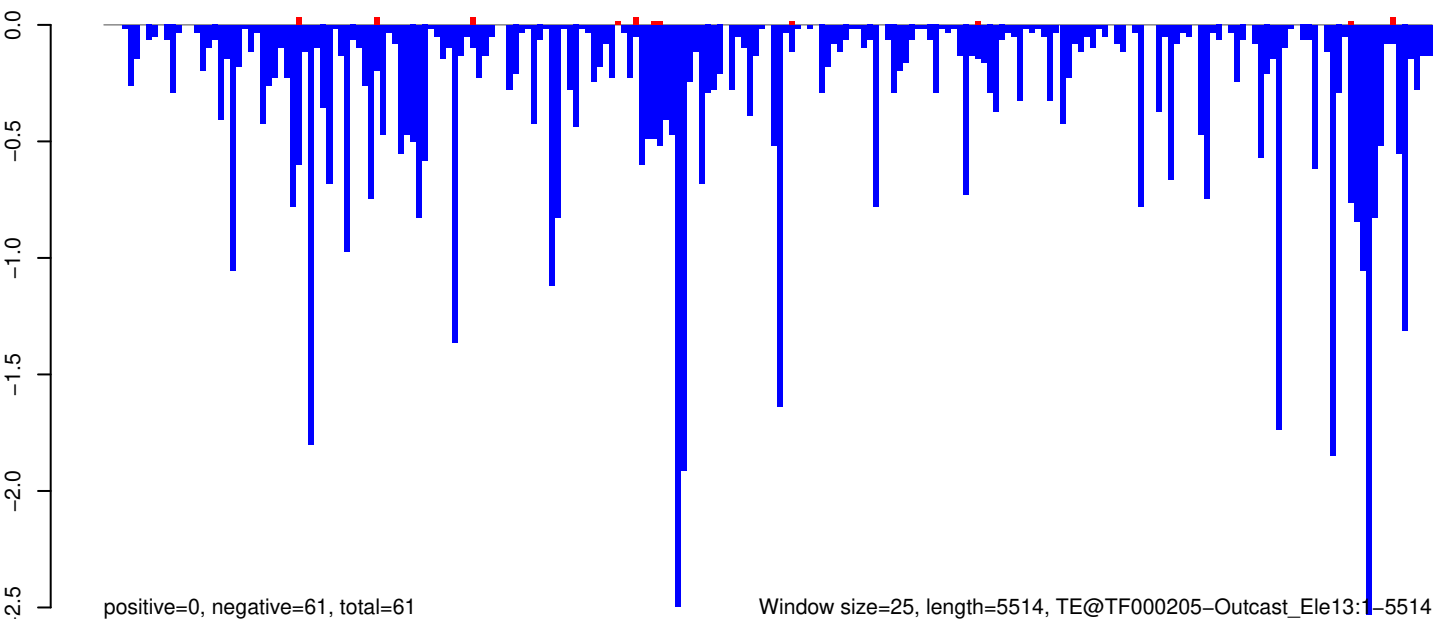
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

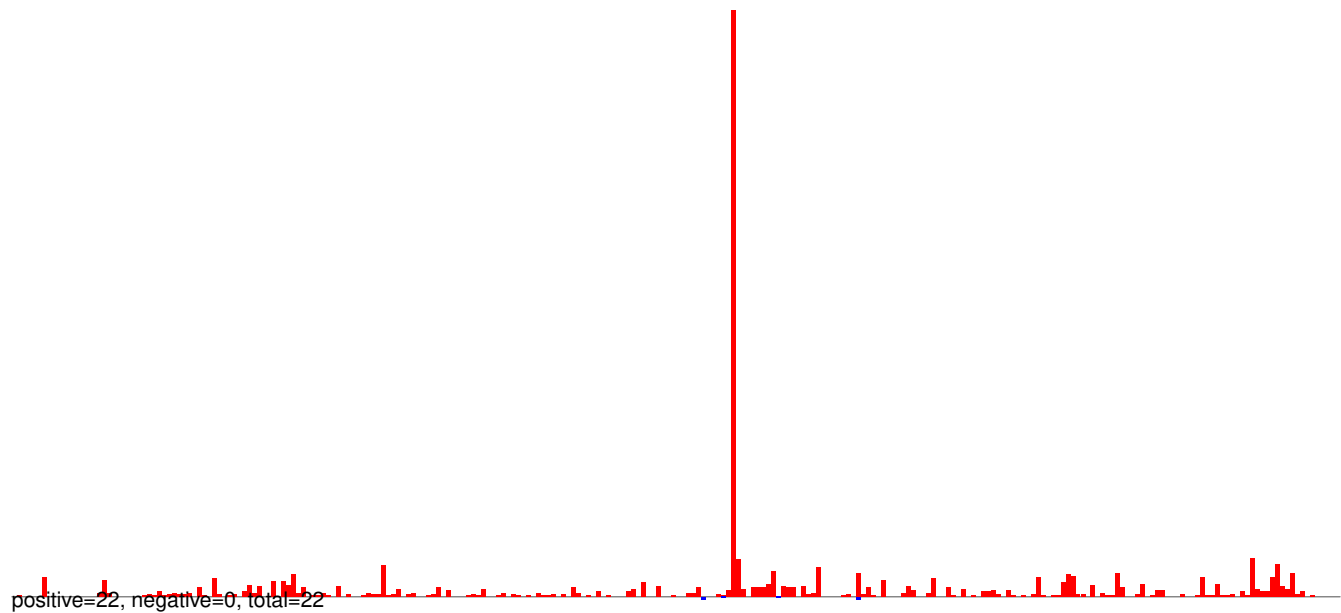




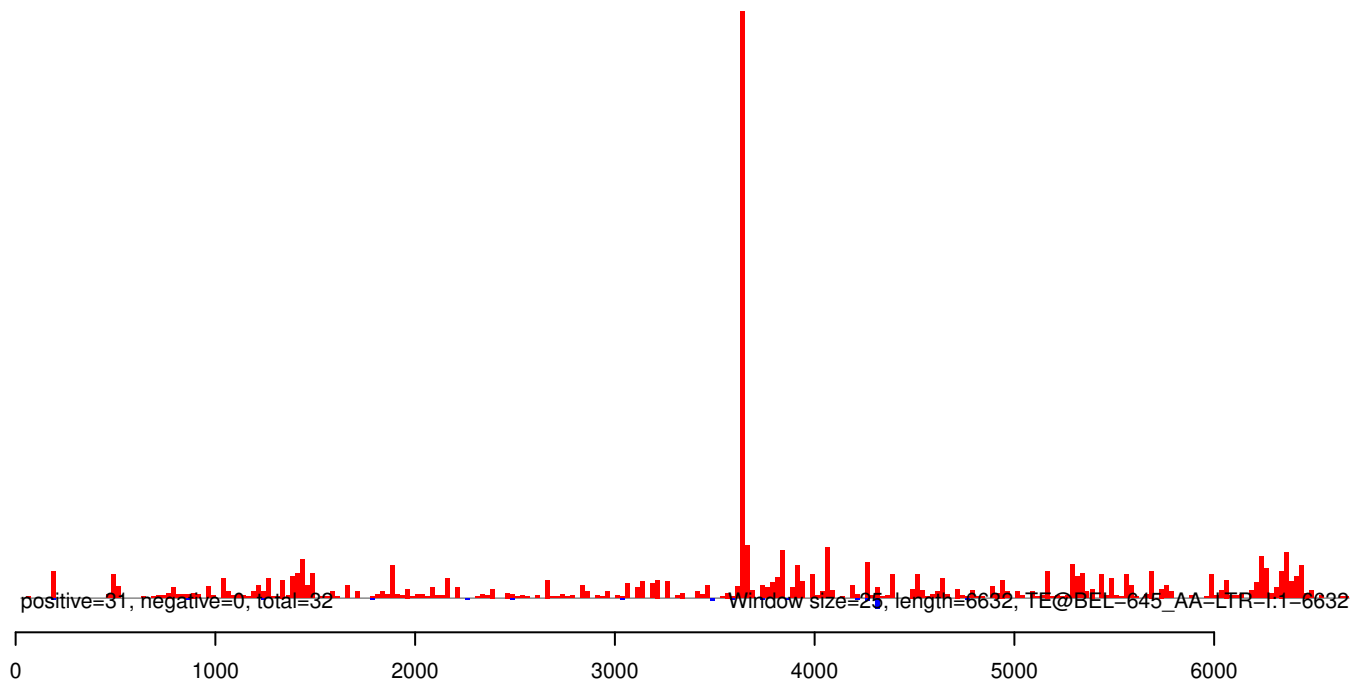
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



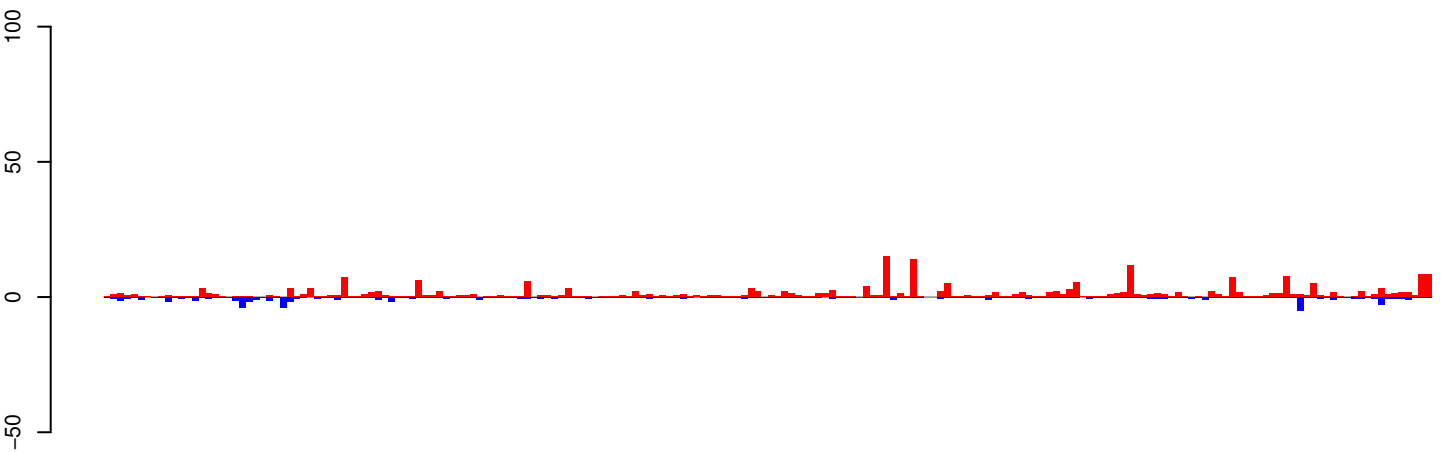
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

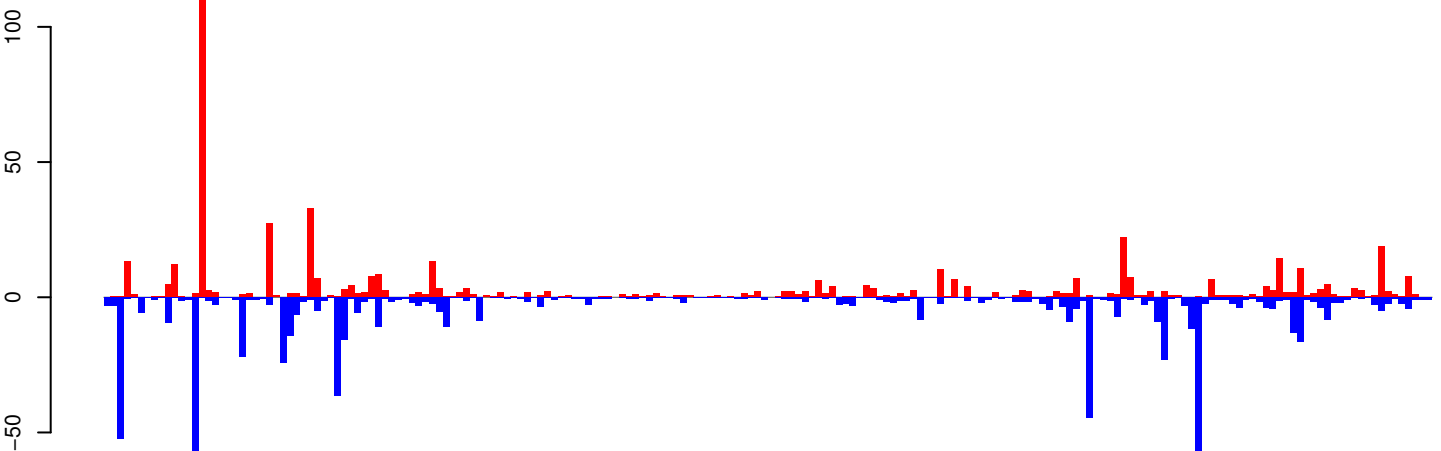


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



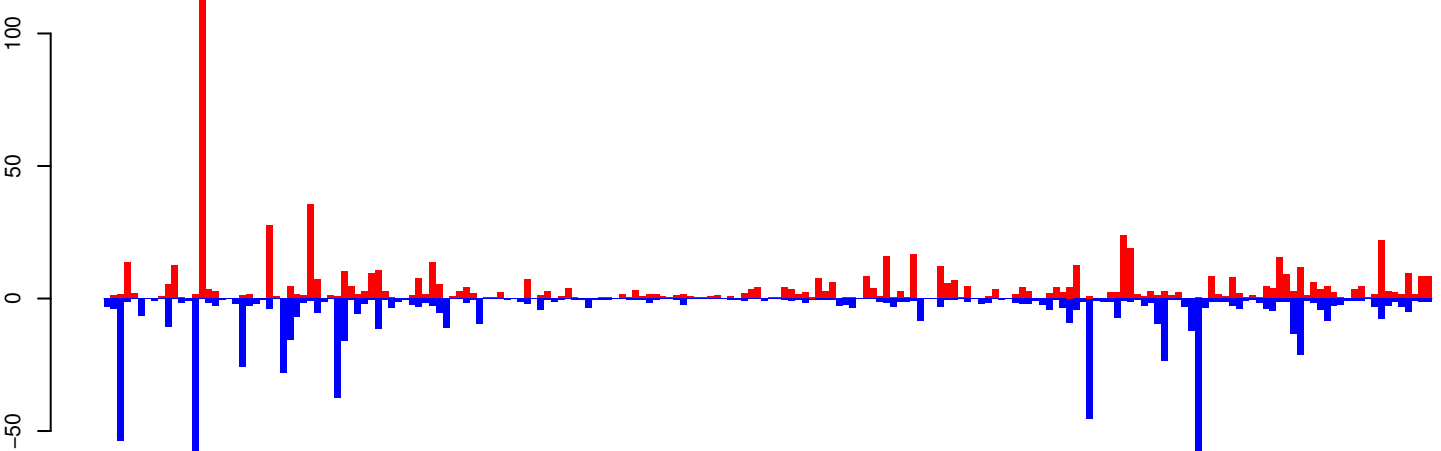
positive=237, negative=72, total=309

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



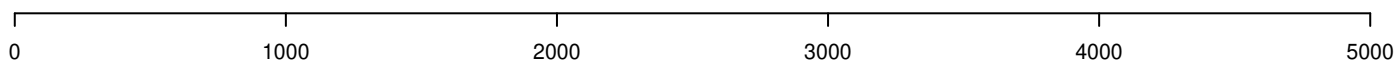
positive=544, negative=714, total=1258

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

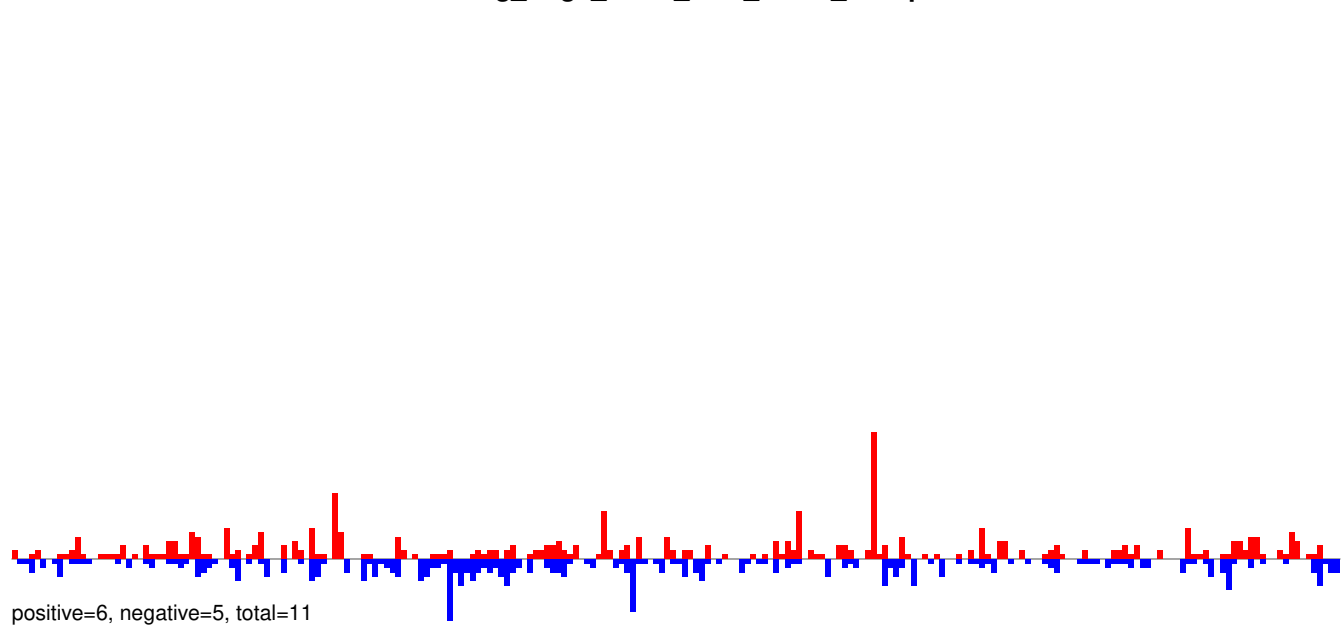


positive=782, negative=786, total=1567

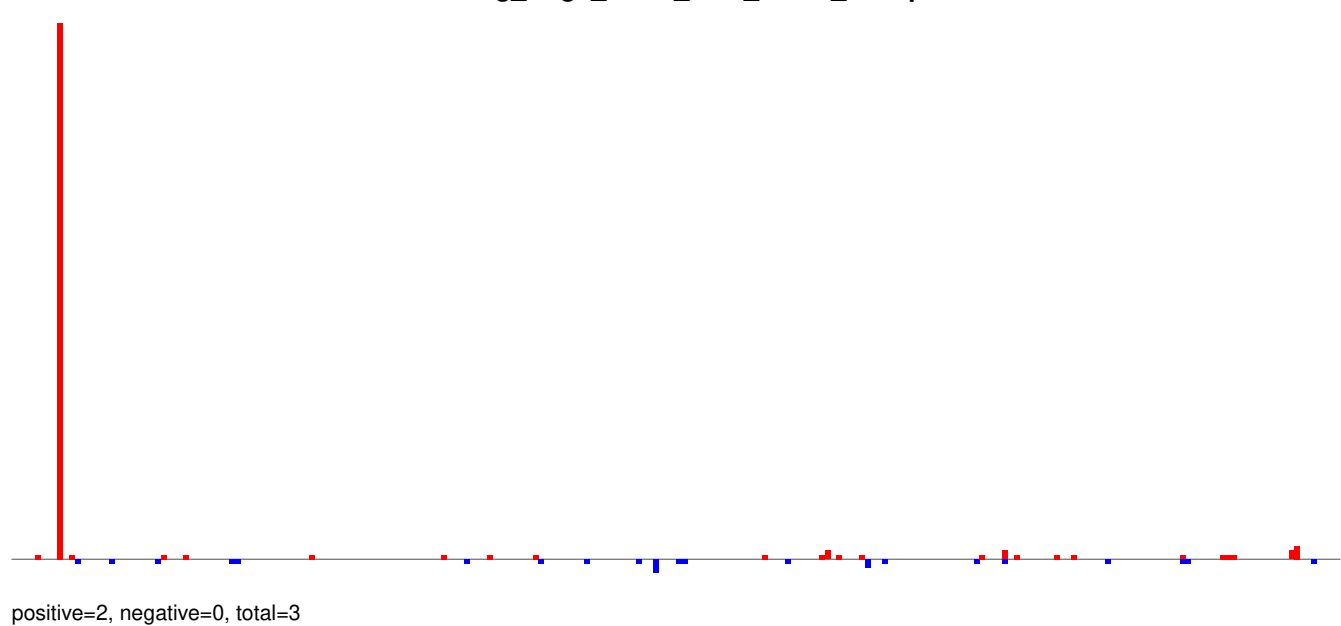
Window size=25, length=4895, TE@Gypsy-297\_AA-LTR-I:1-4895



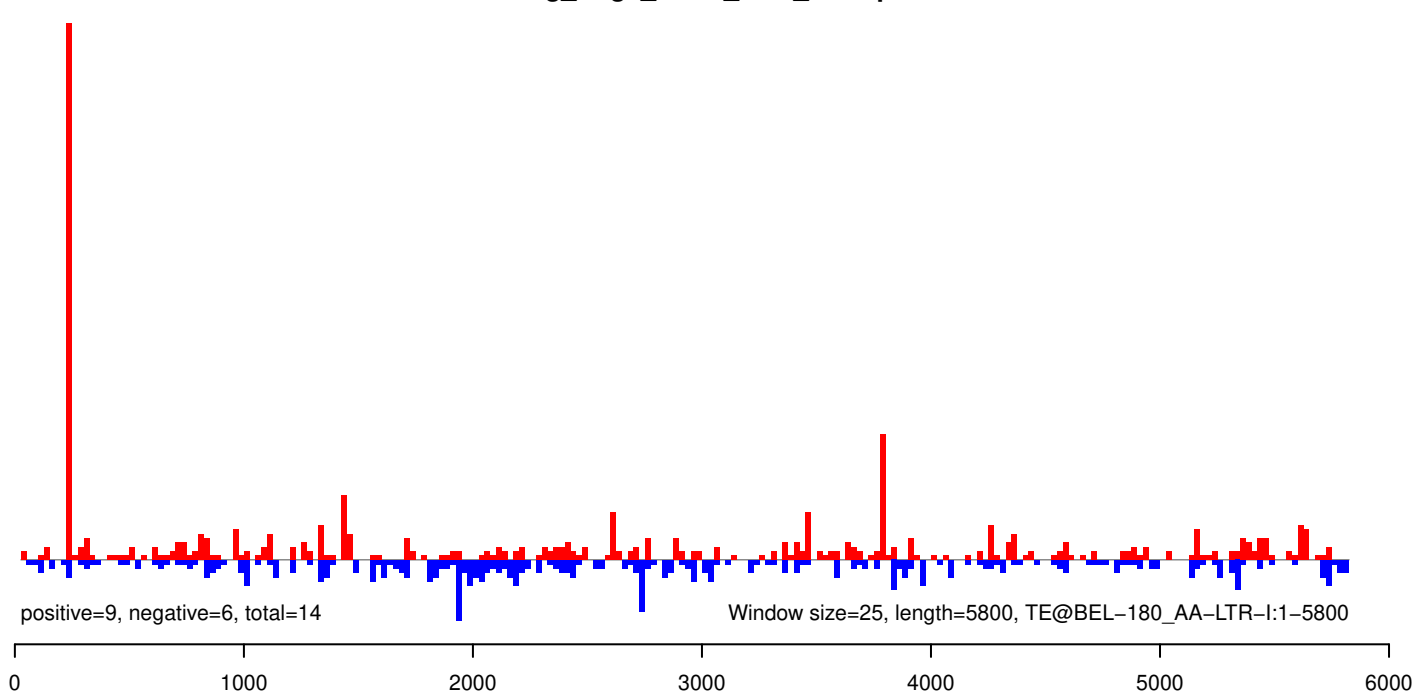
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



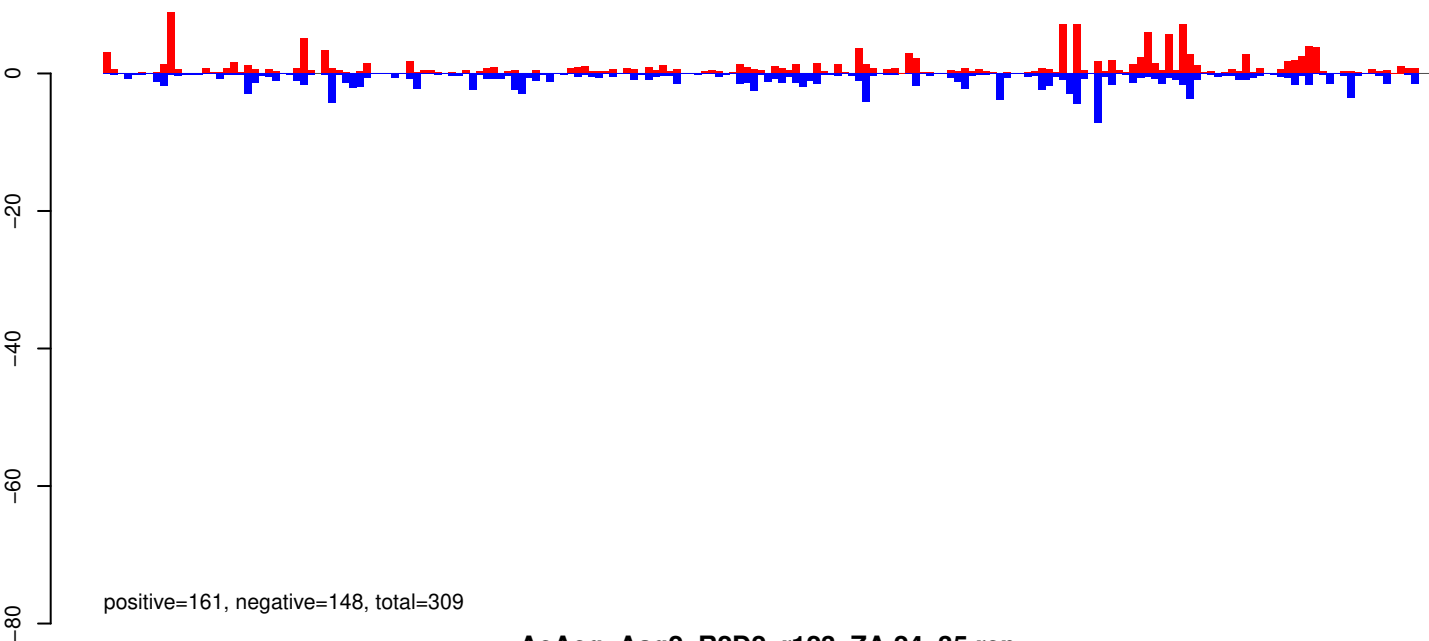
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



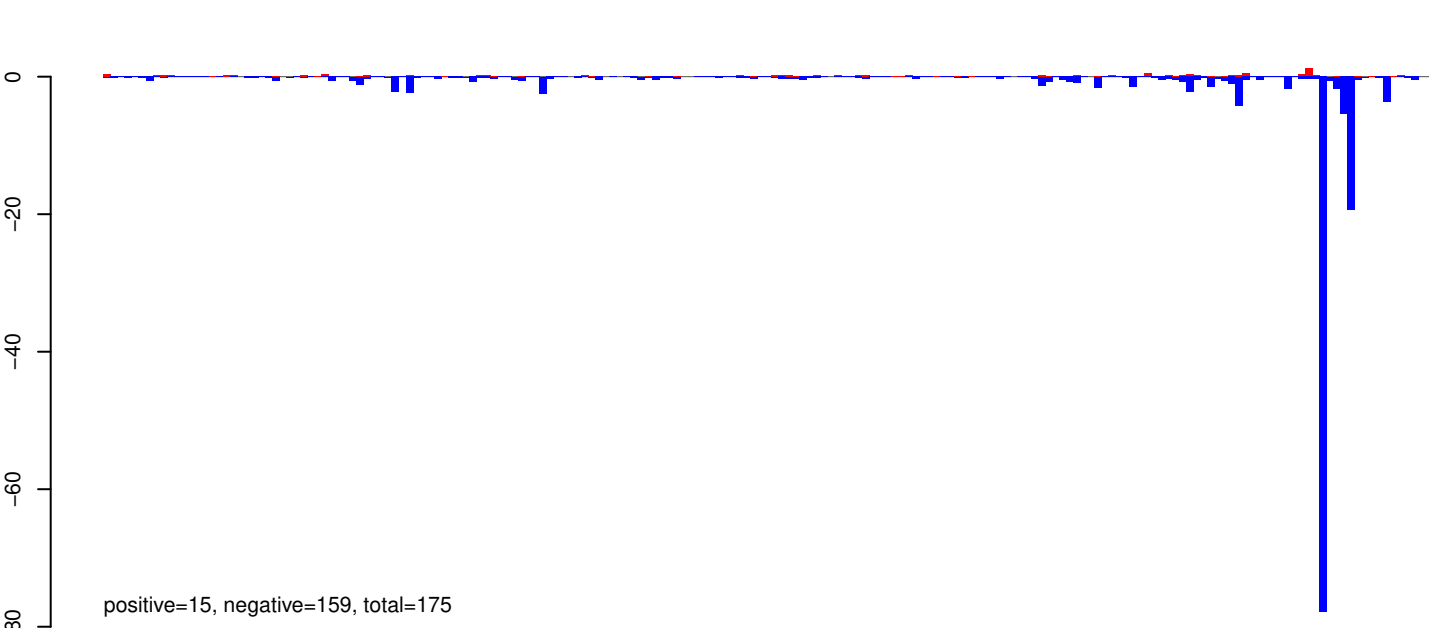
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



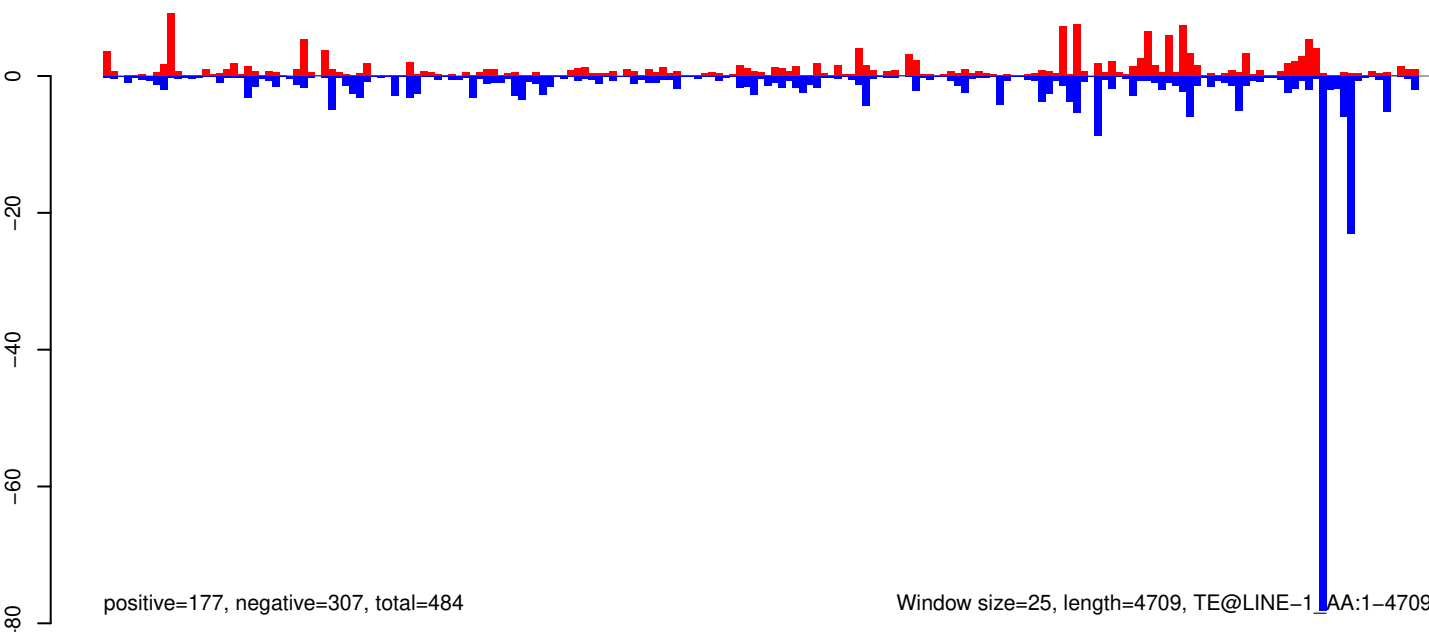
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



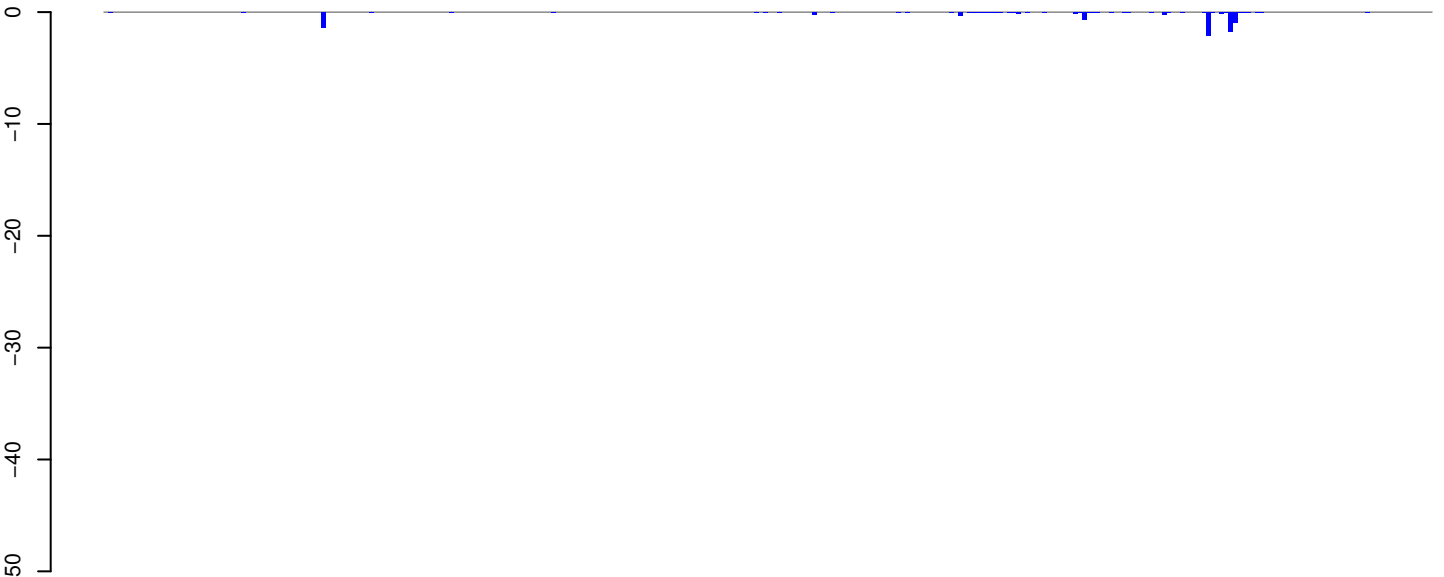
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

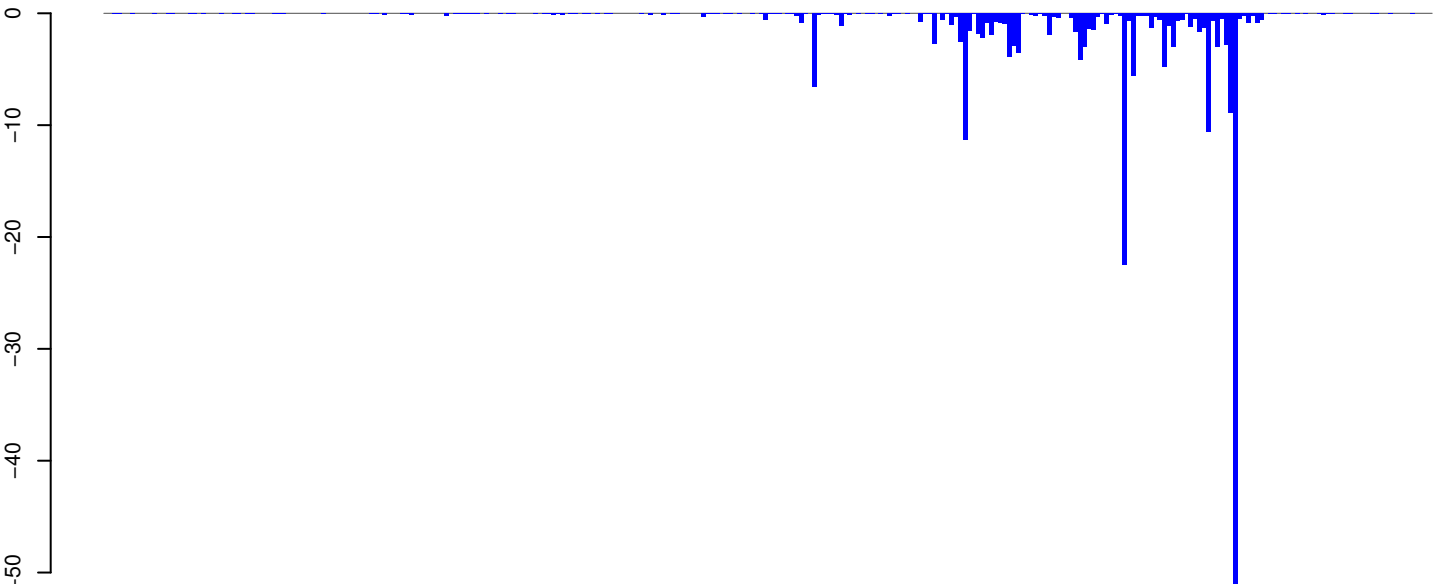


**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



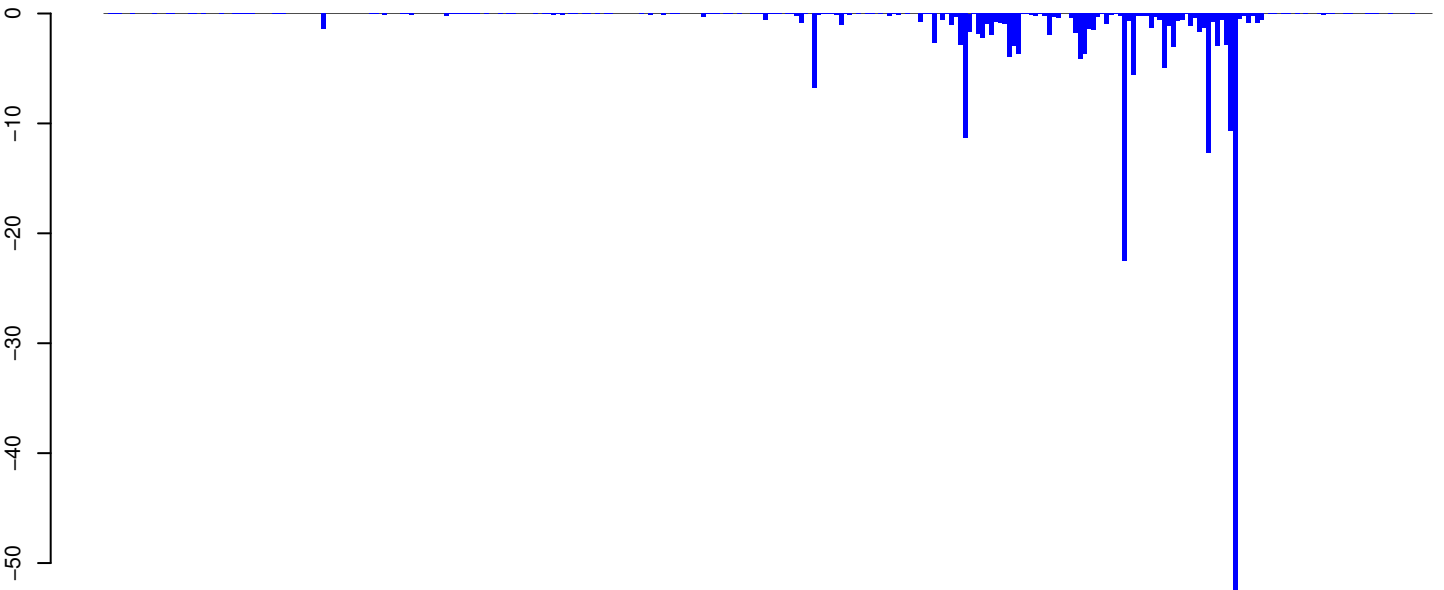
positive=0, negative=9, total=9

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=201, total=201

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

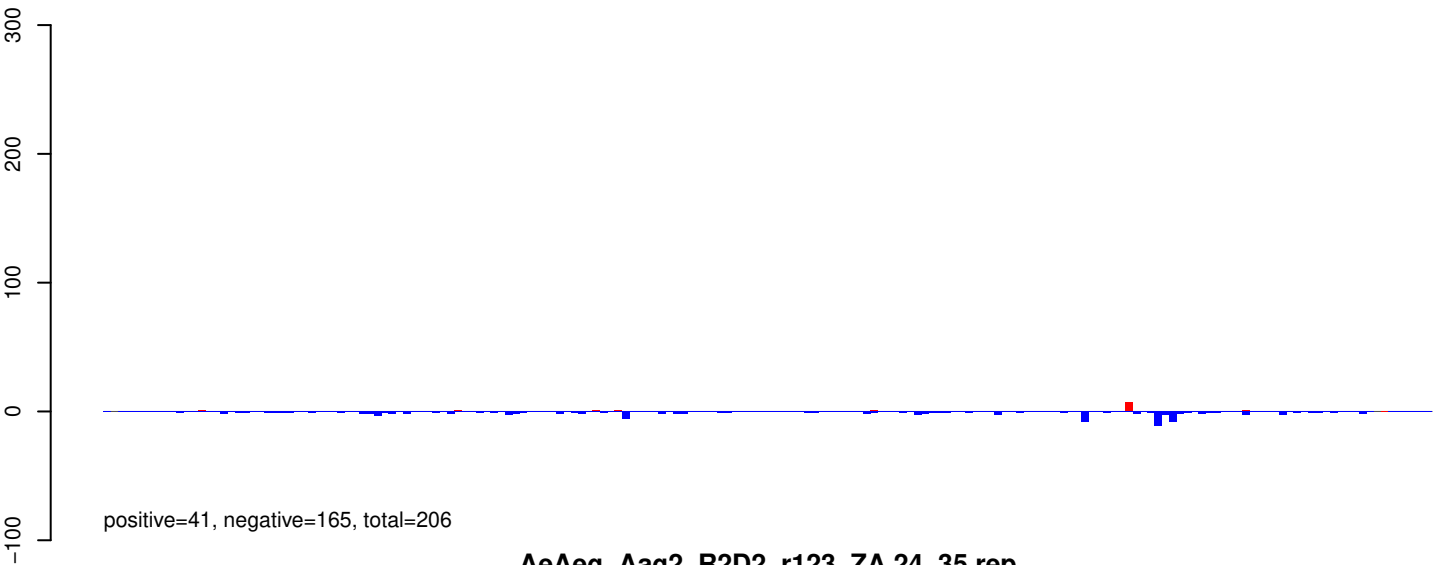


positive=0, negative=210, total=210

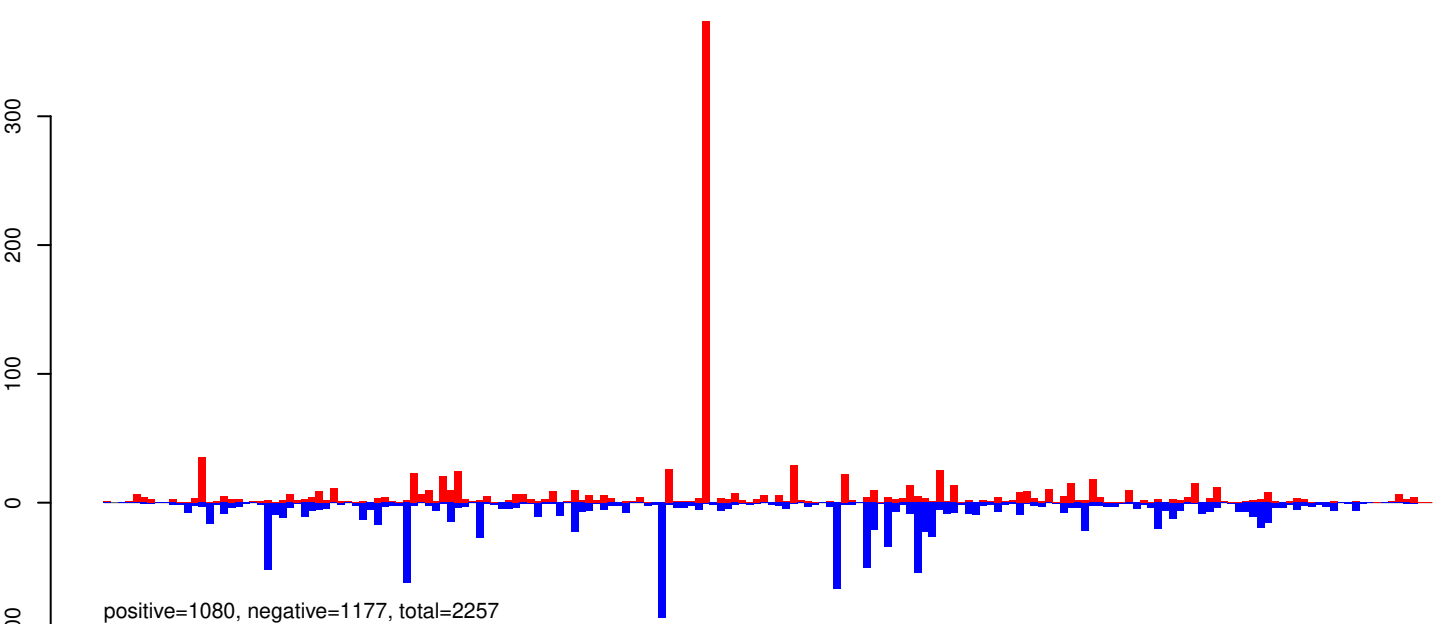
Window size=25, length=7479, TE@TF000319-Ty3\_gypsy\_Le56:1-7479



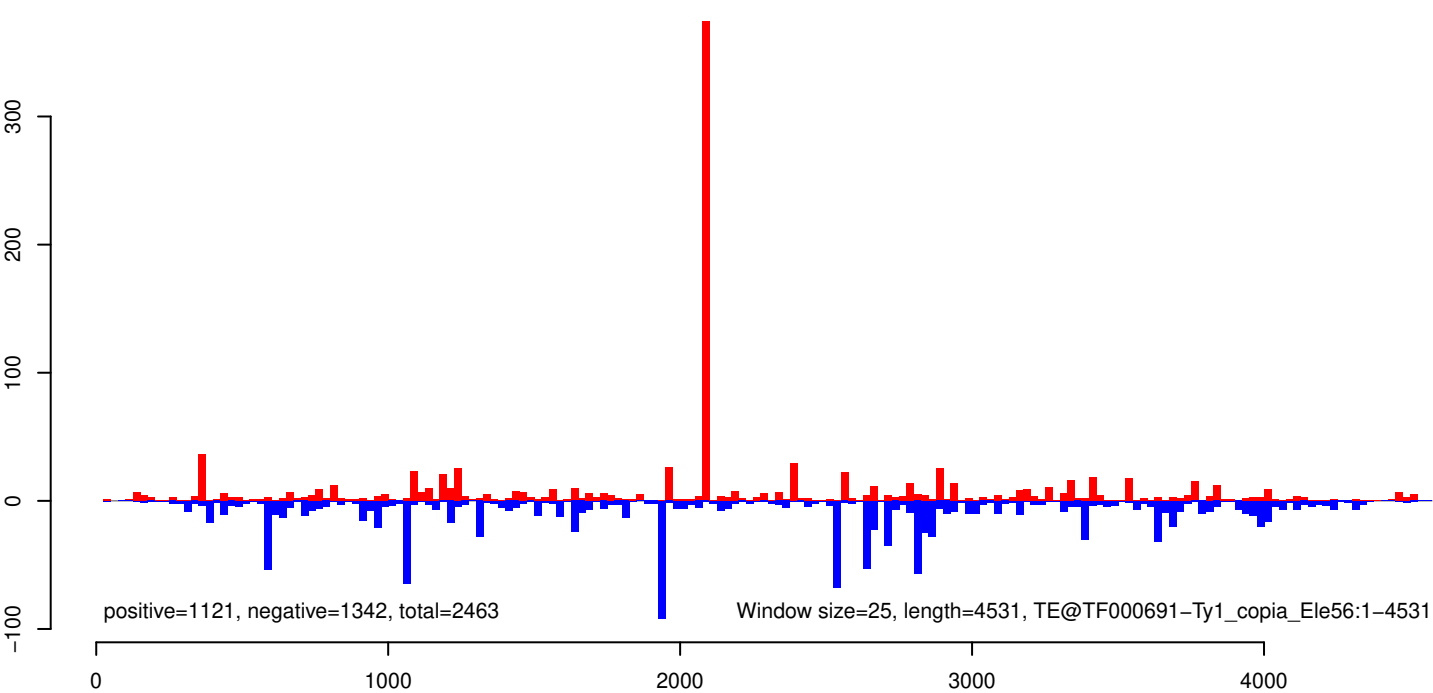
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



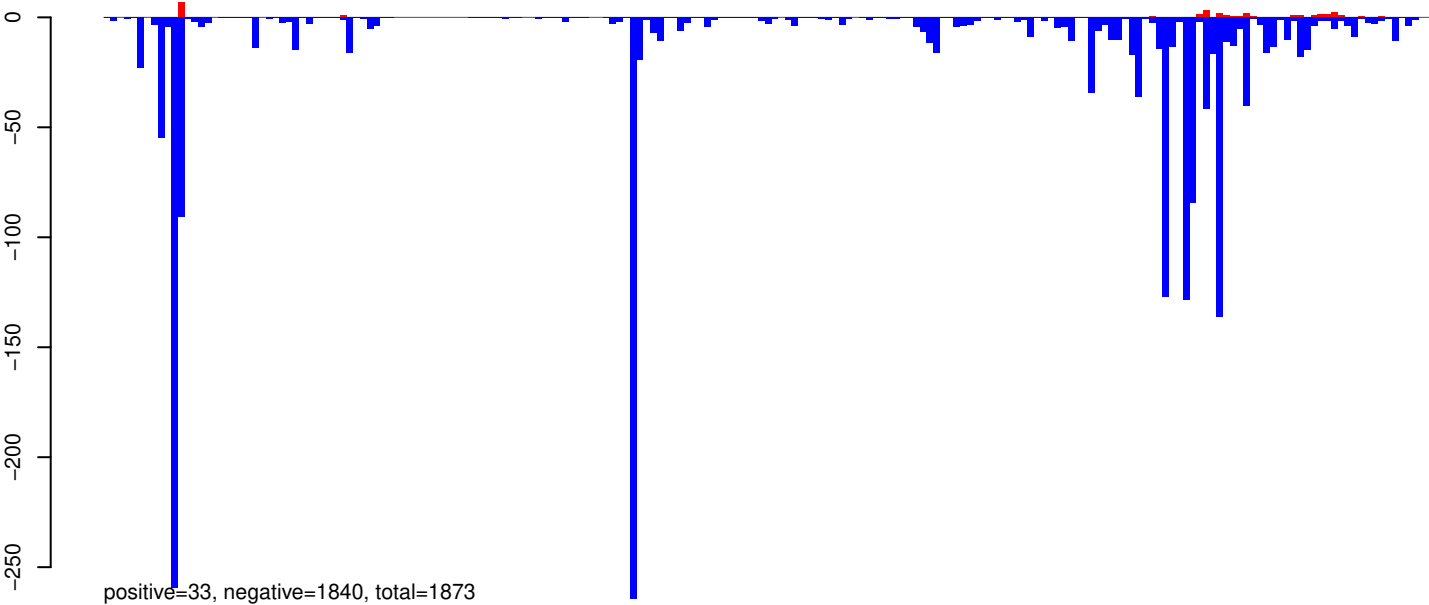
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



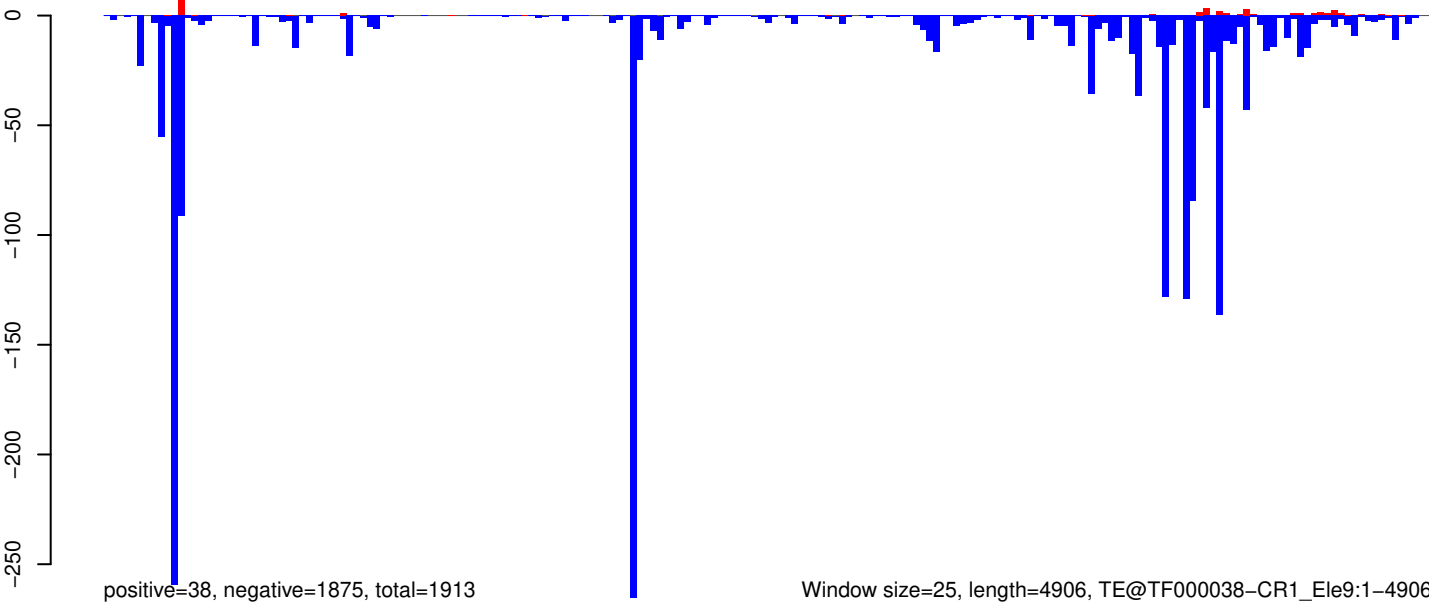
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



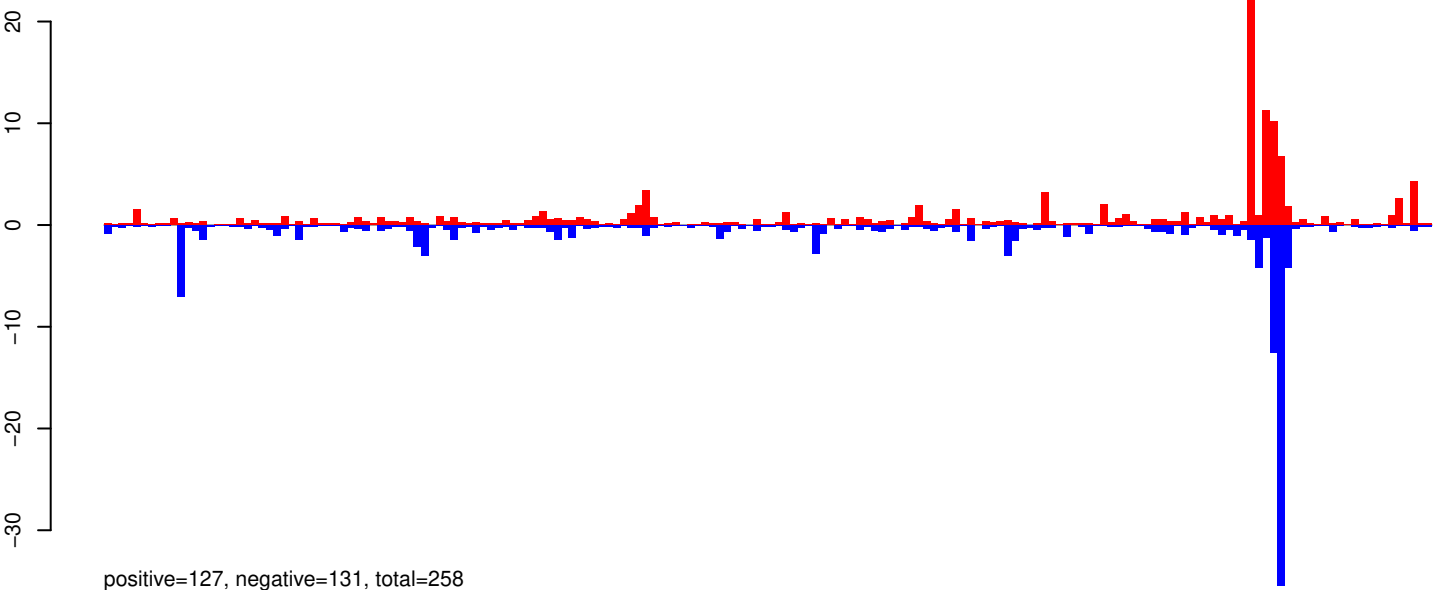
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



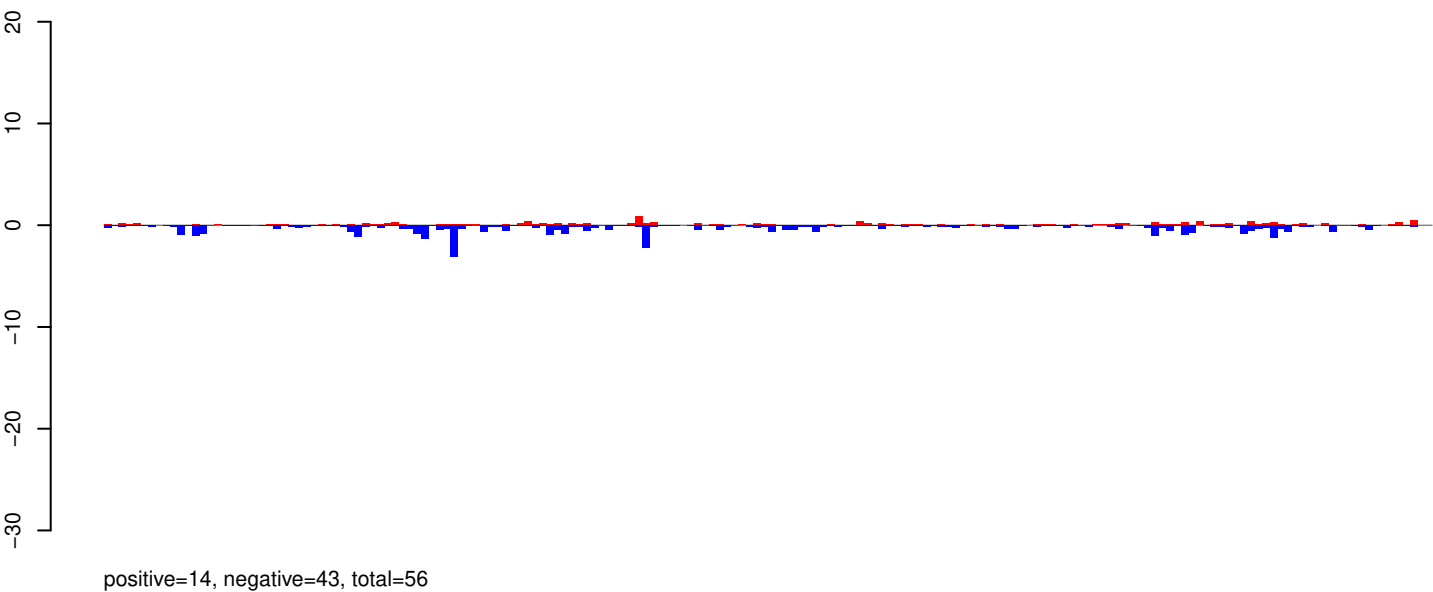
Window size=25, length=4906, TE@TF000038-CR1\_Ele9:1-4906

0 1000 2000 3000 4000 5000

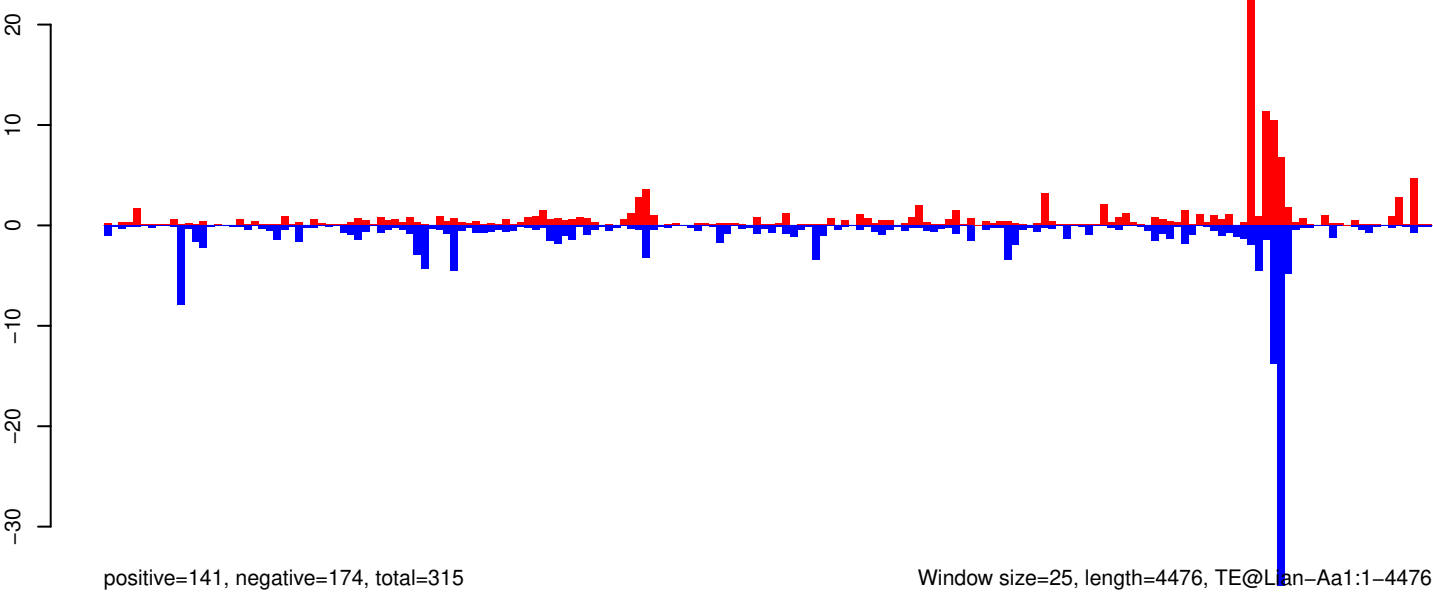
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

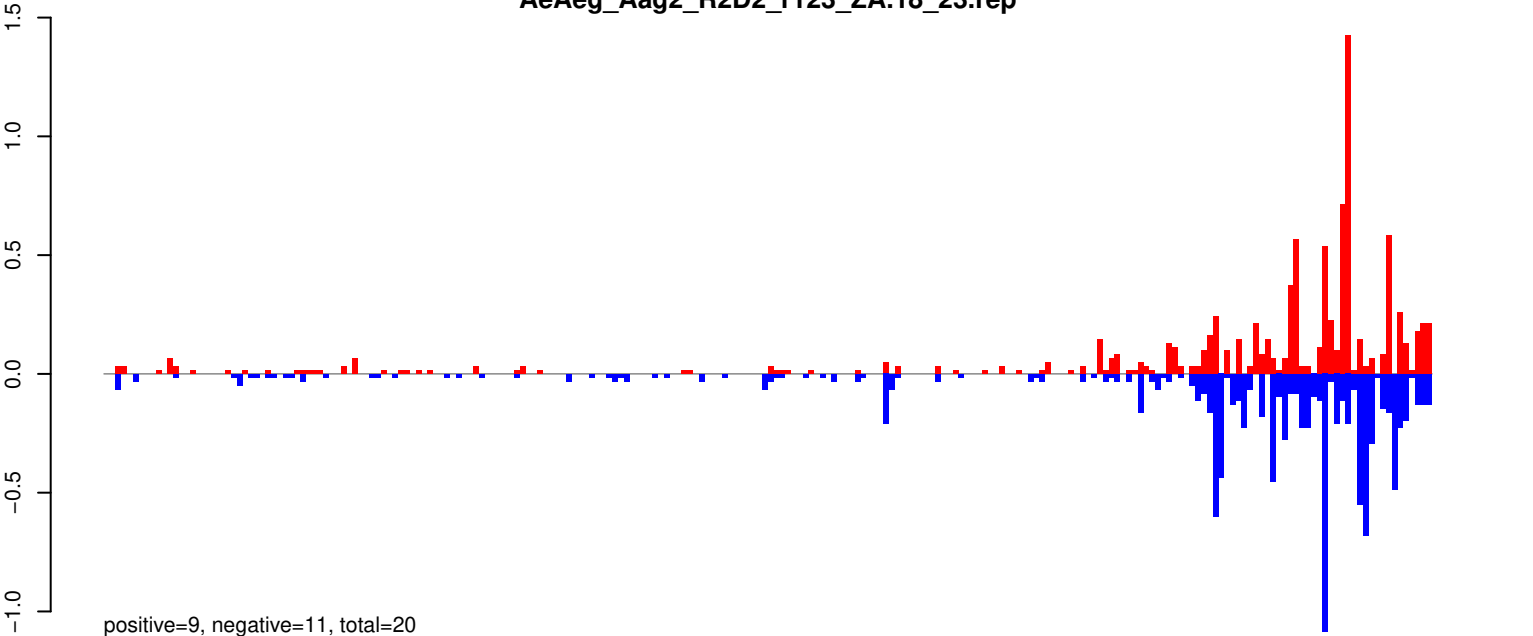


Window size=25, length=4476, TE@Lan-Aa1:1-4476

0 1000 2000 3000 4000

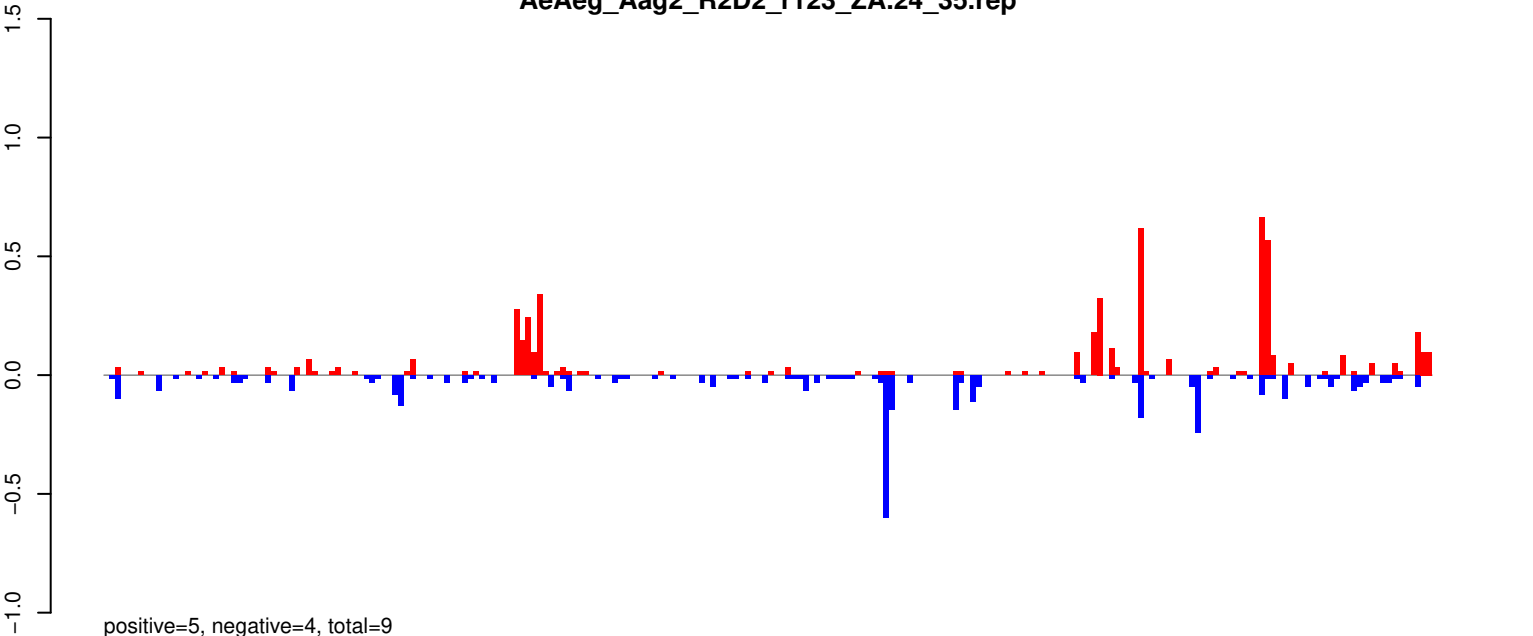


**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



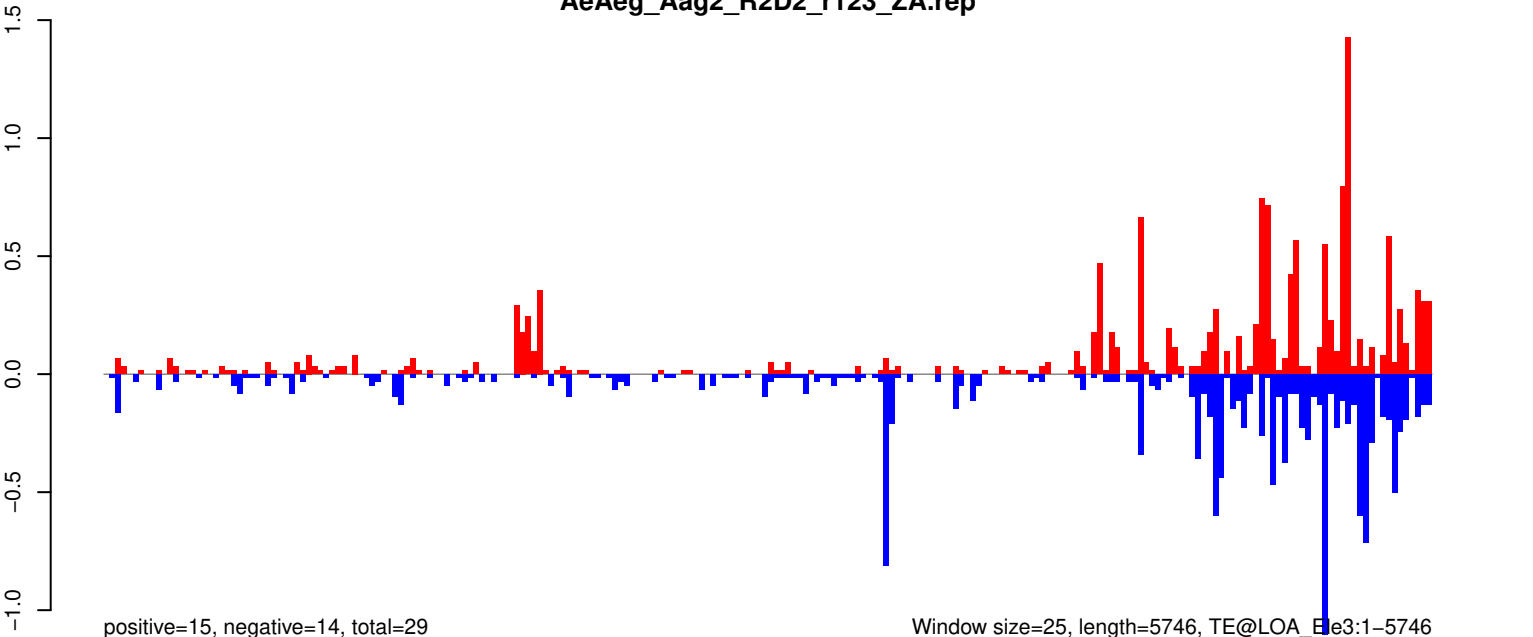
positive=9, negative=11, total=20

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=5, negative=4, total=9

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



positive=15, negative=14, total=29

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

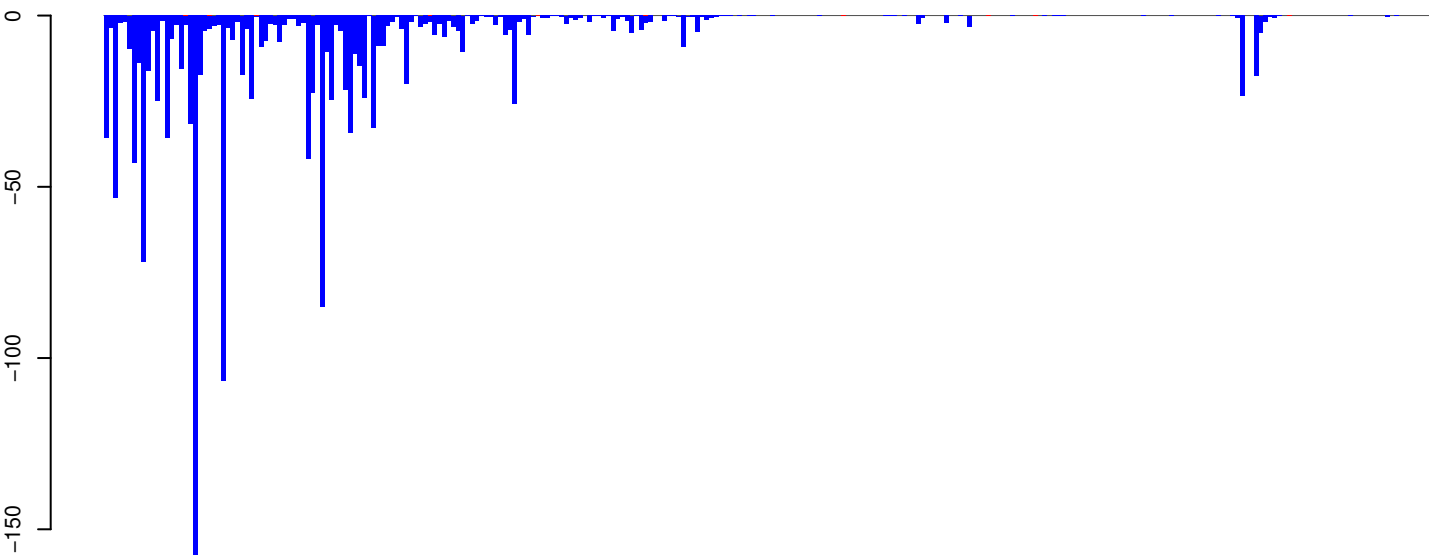
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



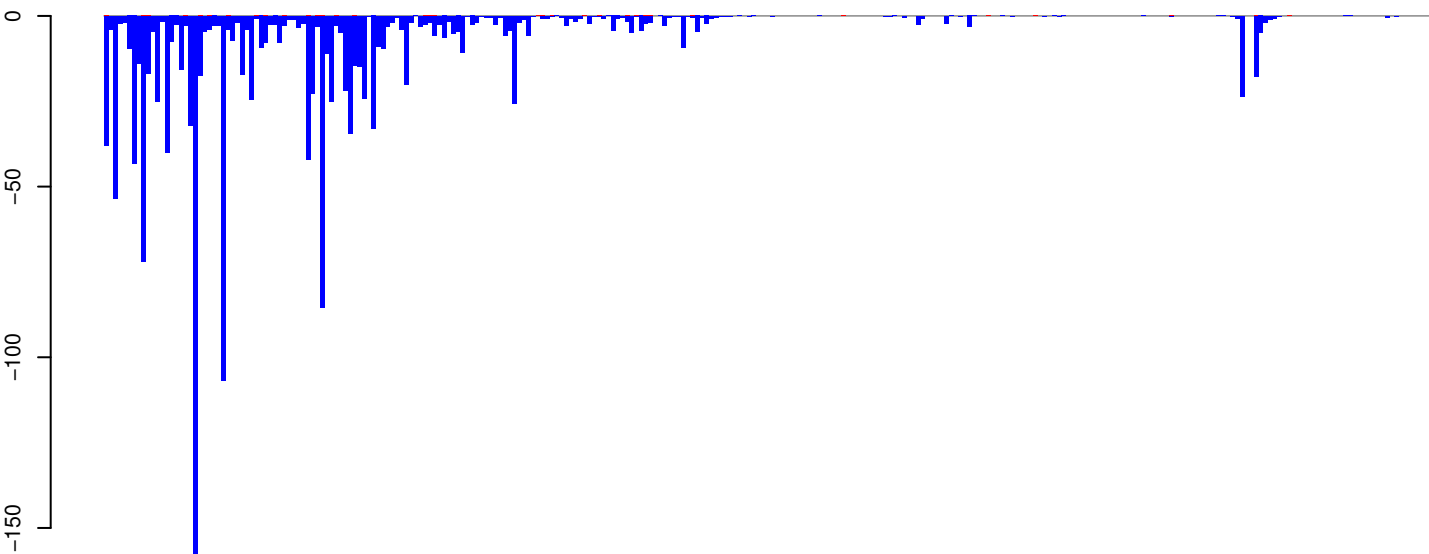
positive=0, negative=31, total=31

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=1, negative=1376, total=1377

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

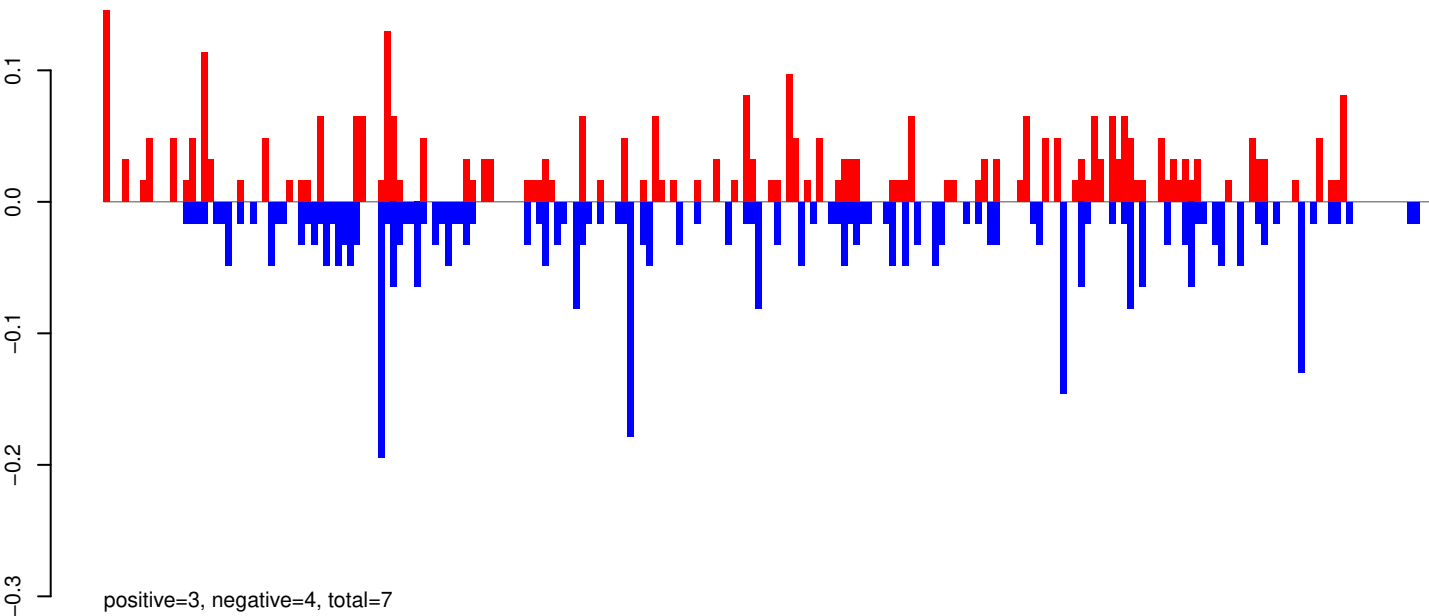


positive=1, negative=1407, total=1408

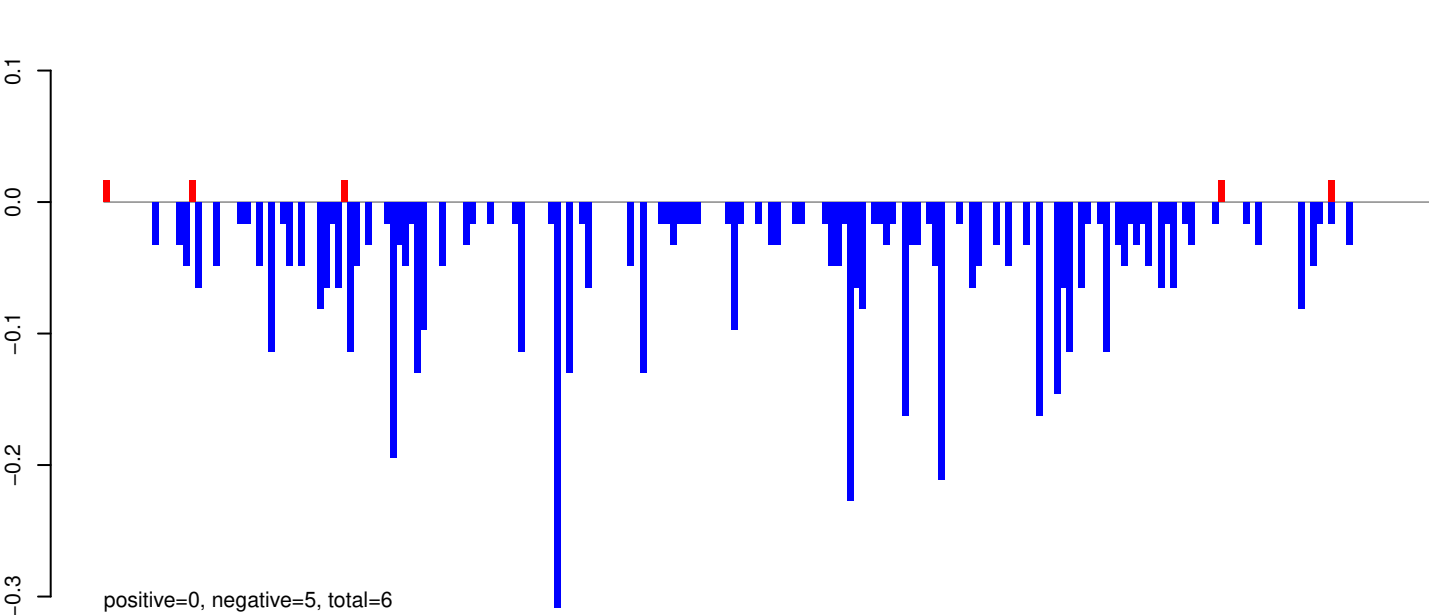
Window size=25, length=7067, TE@Gypsy-619\_AA-LTR-I:1-7067

0 1000 2000 3000 4000 5000 6000 7000

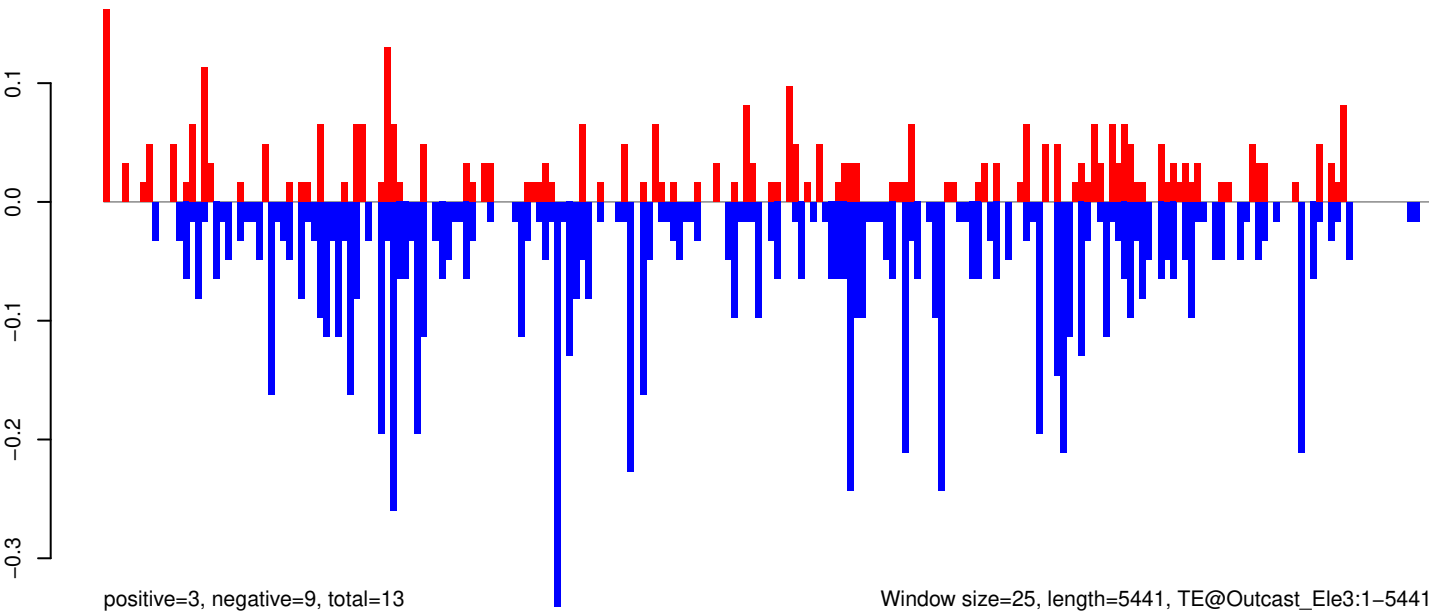
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

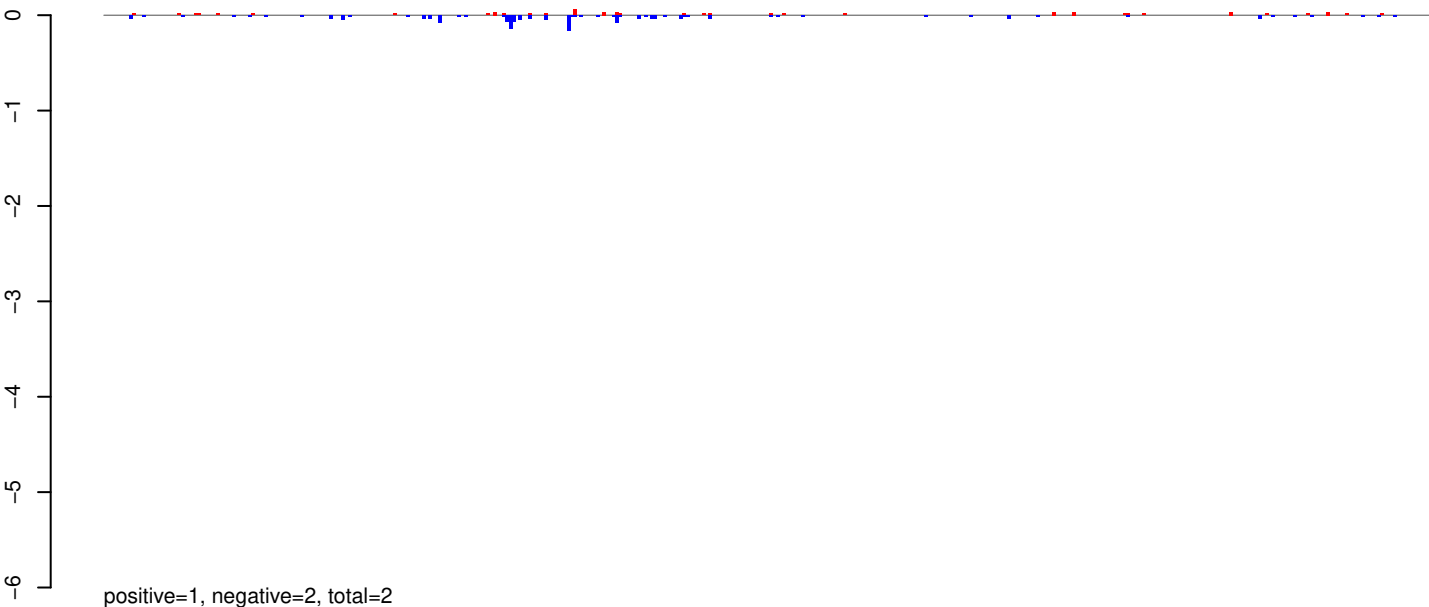


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

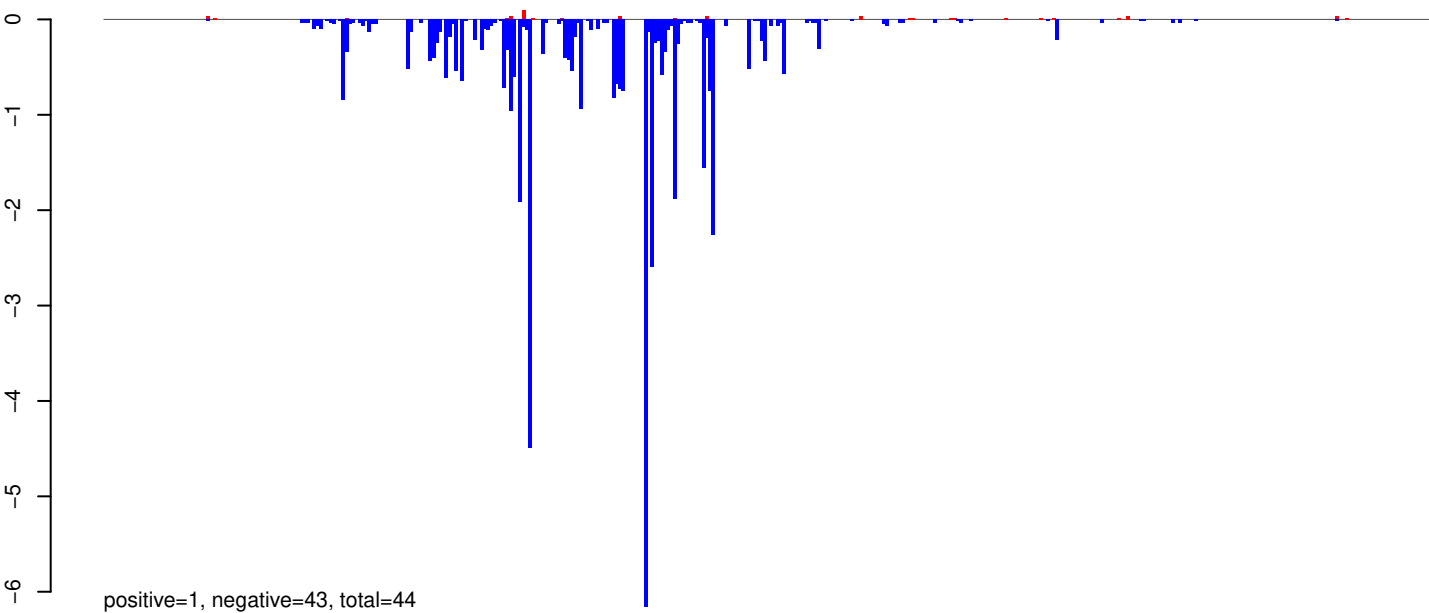


Window size=25, length=5441, TE@Outcast\_Ele3:1-5441

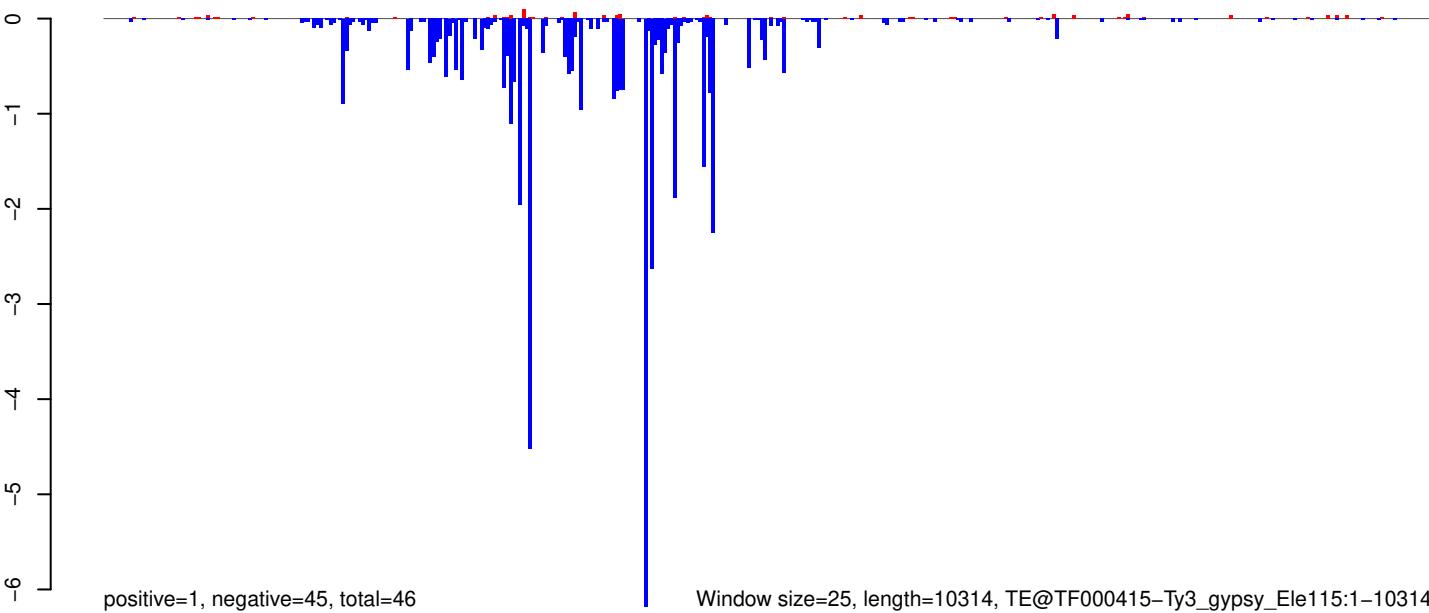
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



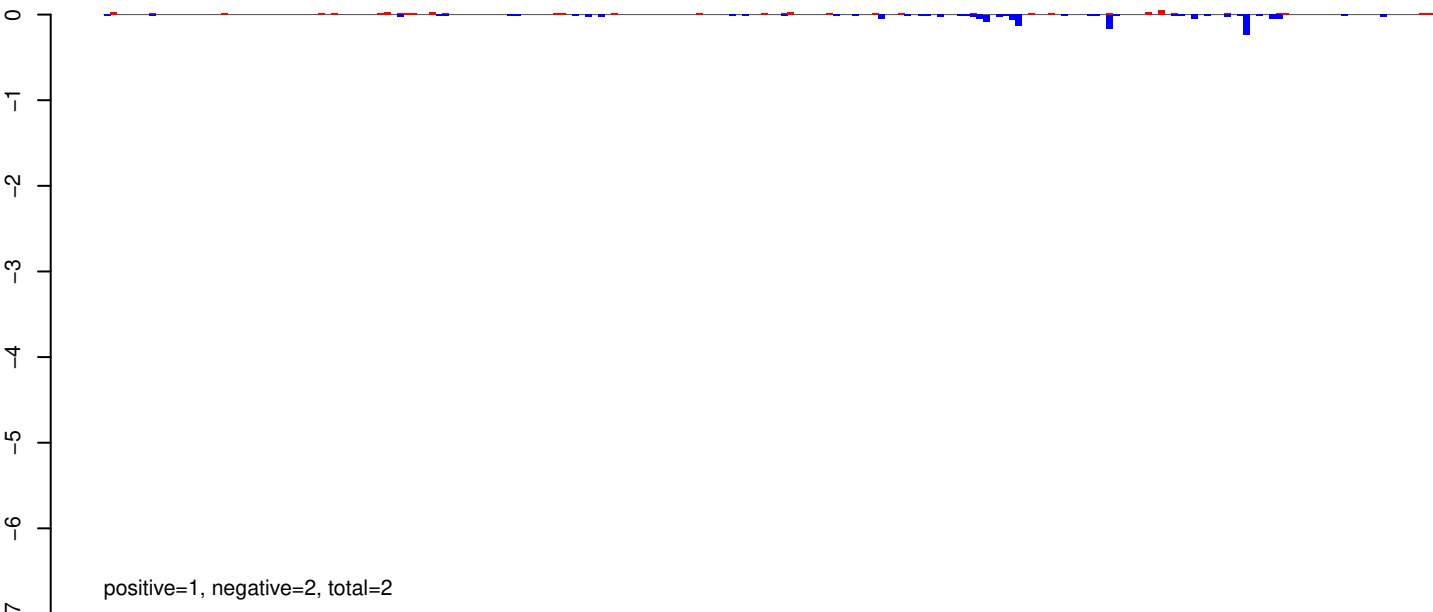
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



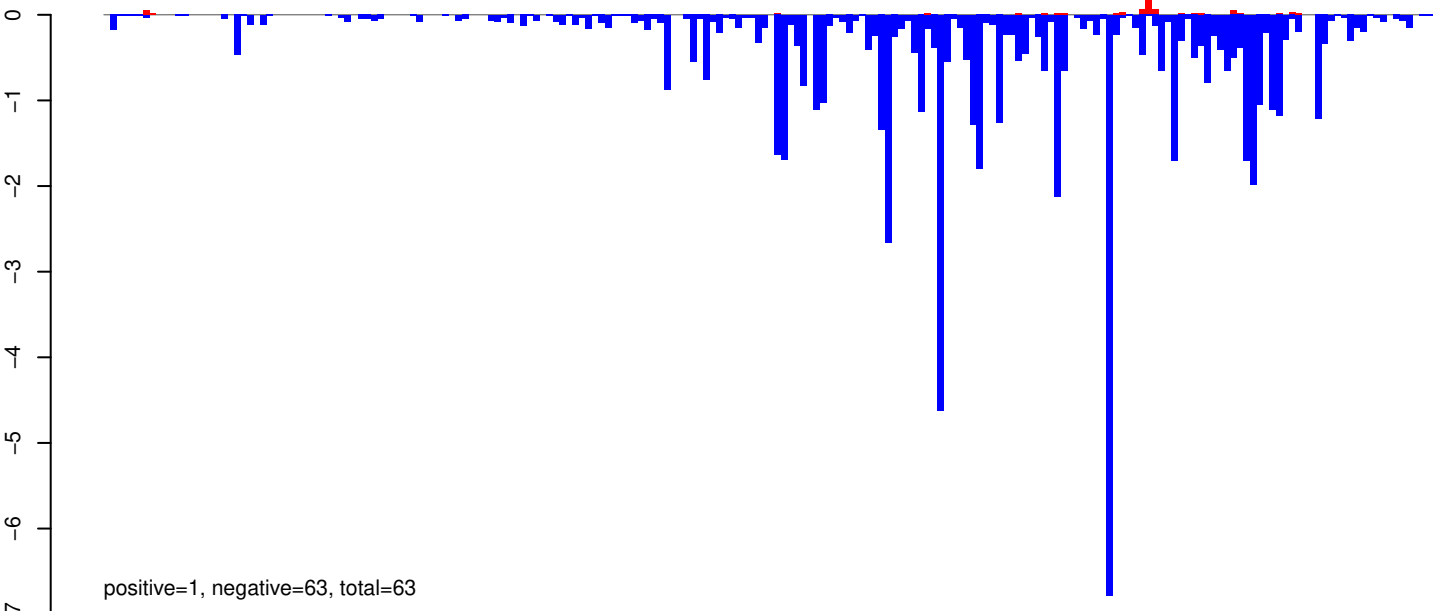
Window size=25, length=10314, TE@TF000415-Ty3\_gypsy\_Ele115:1-10314

0 2000 4000 6000 8000 10000

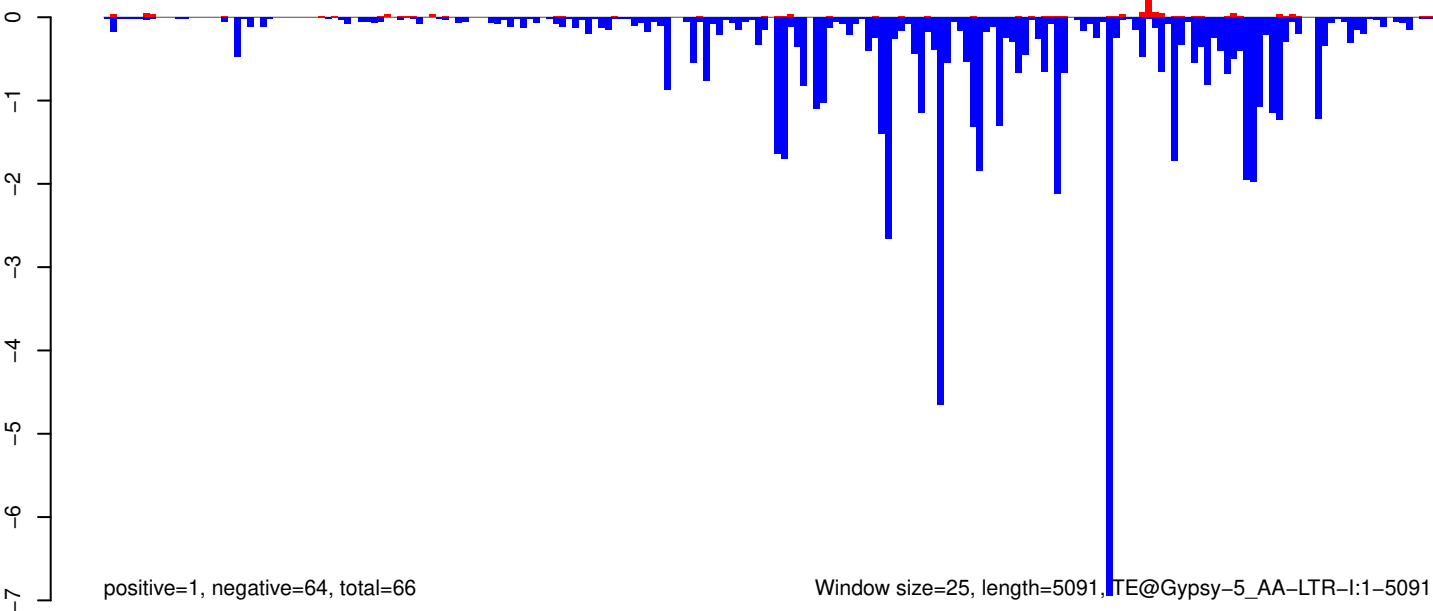
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

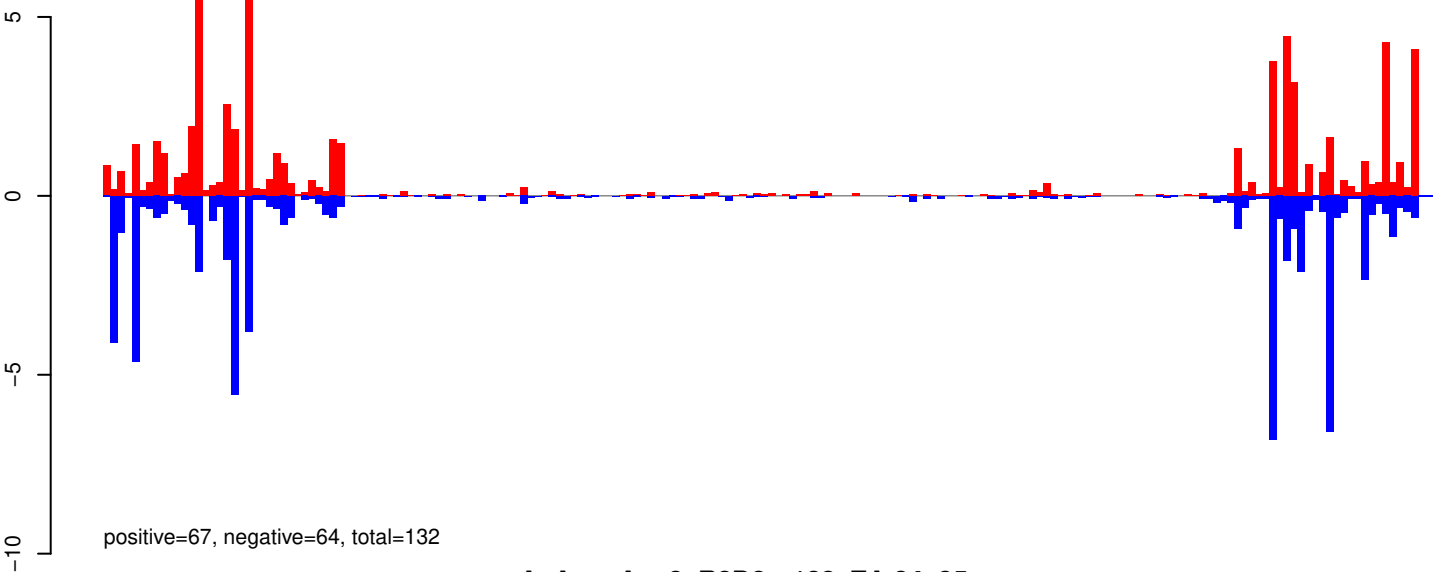


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

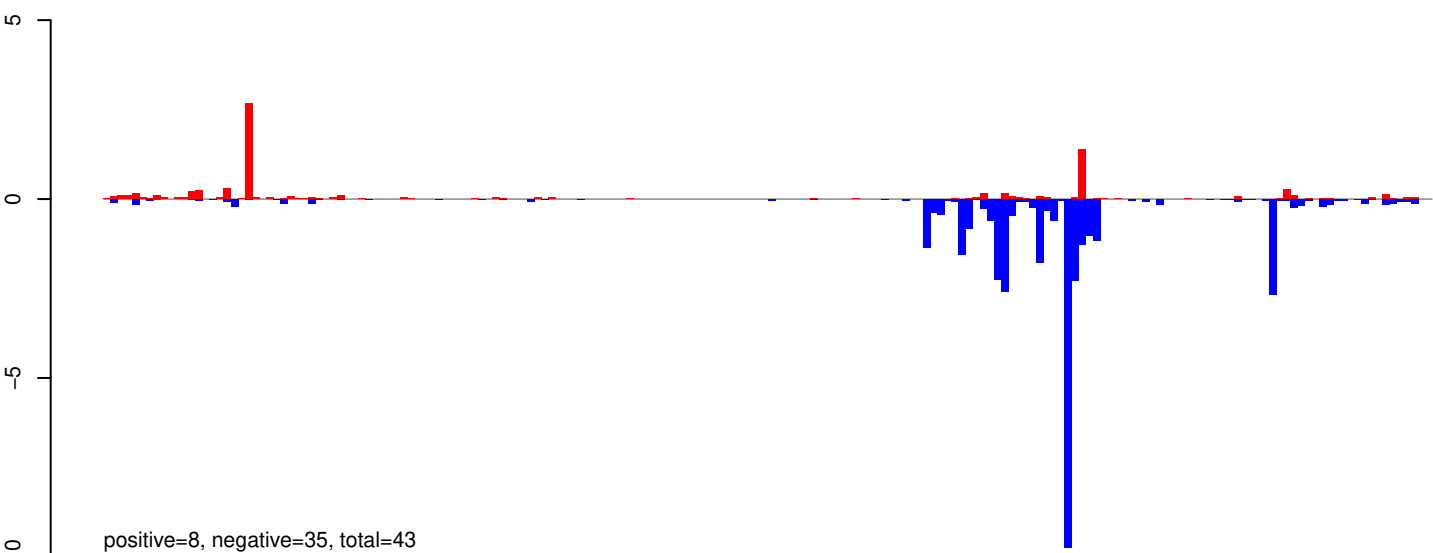


0 1000 2000 3000 4000 5000

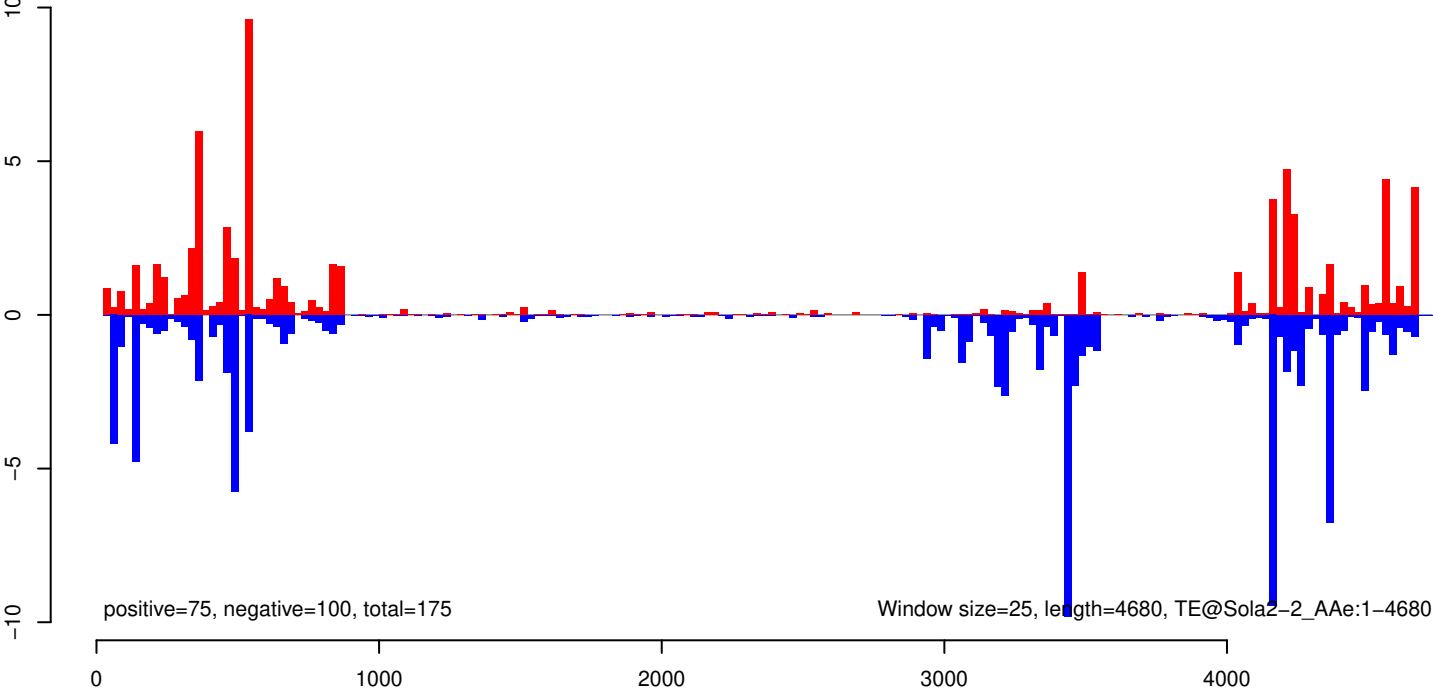
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



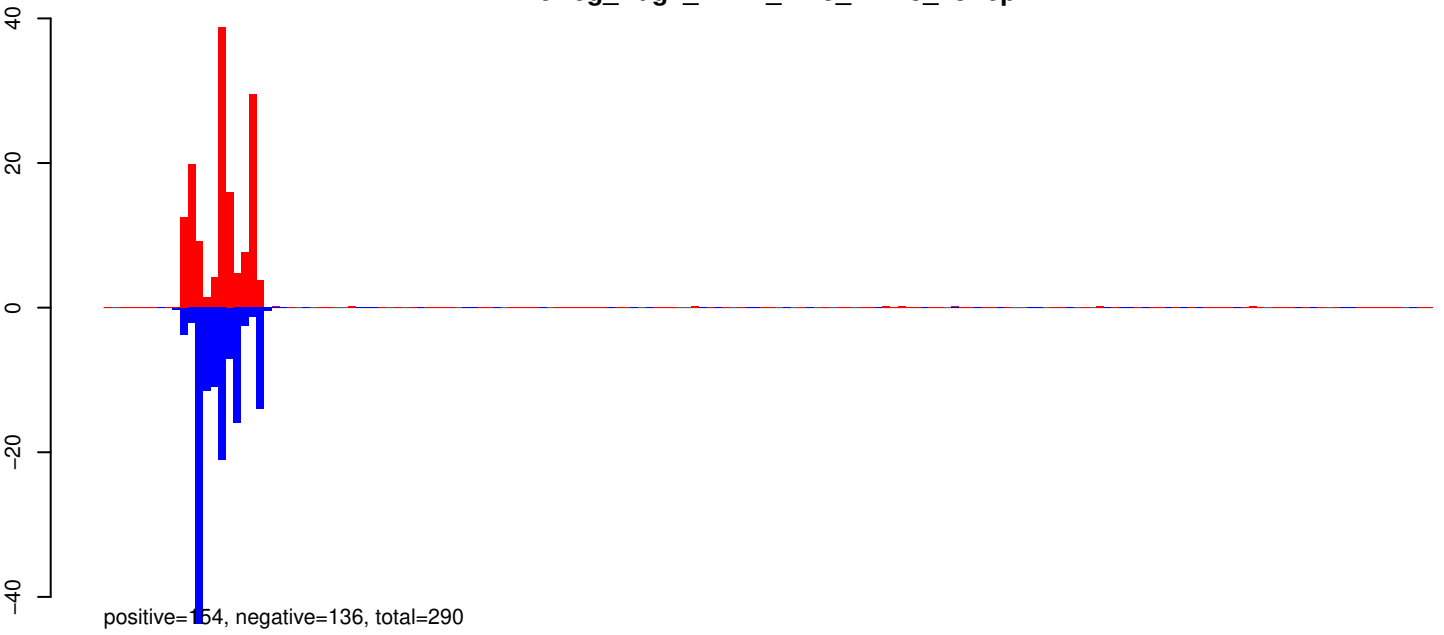
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



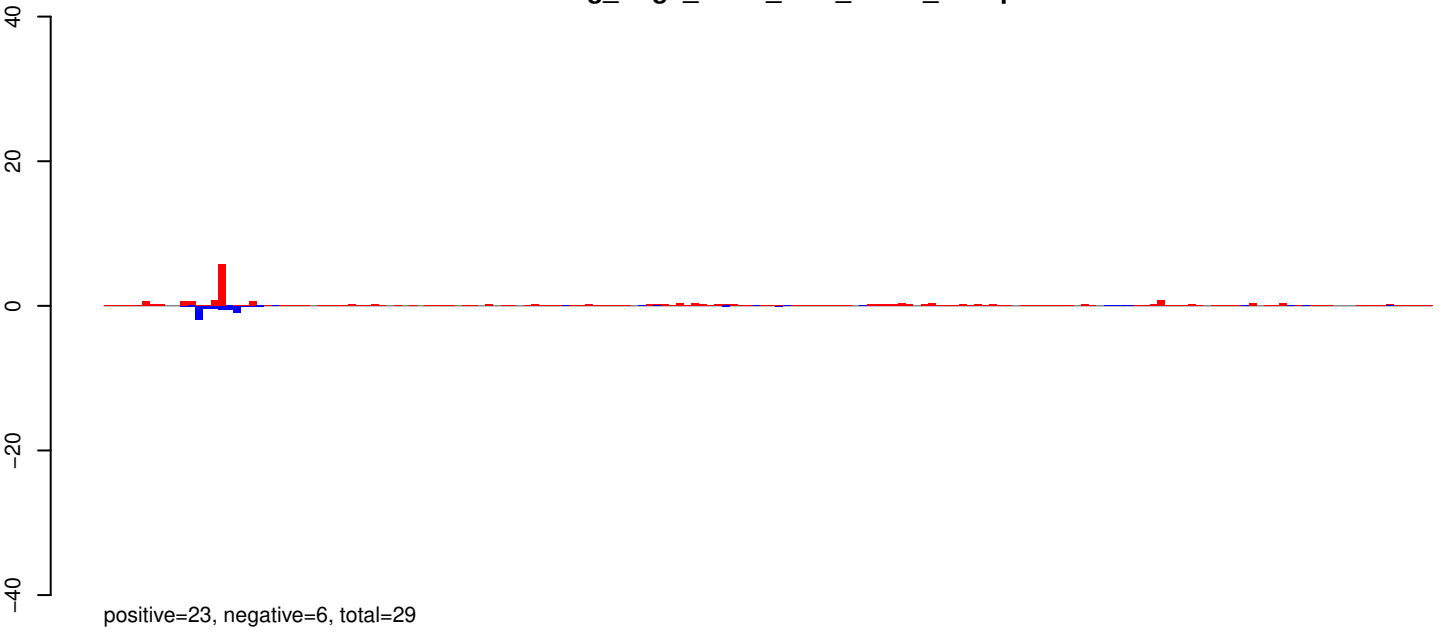
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



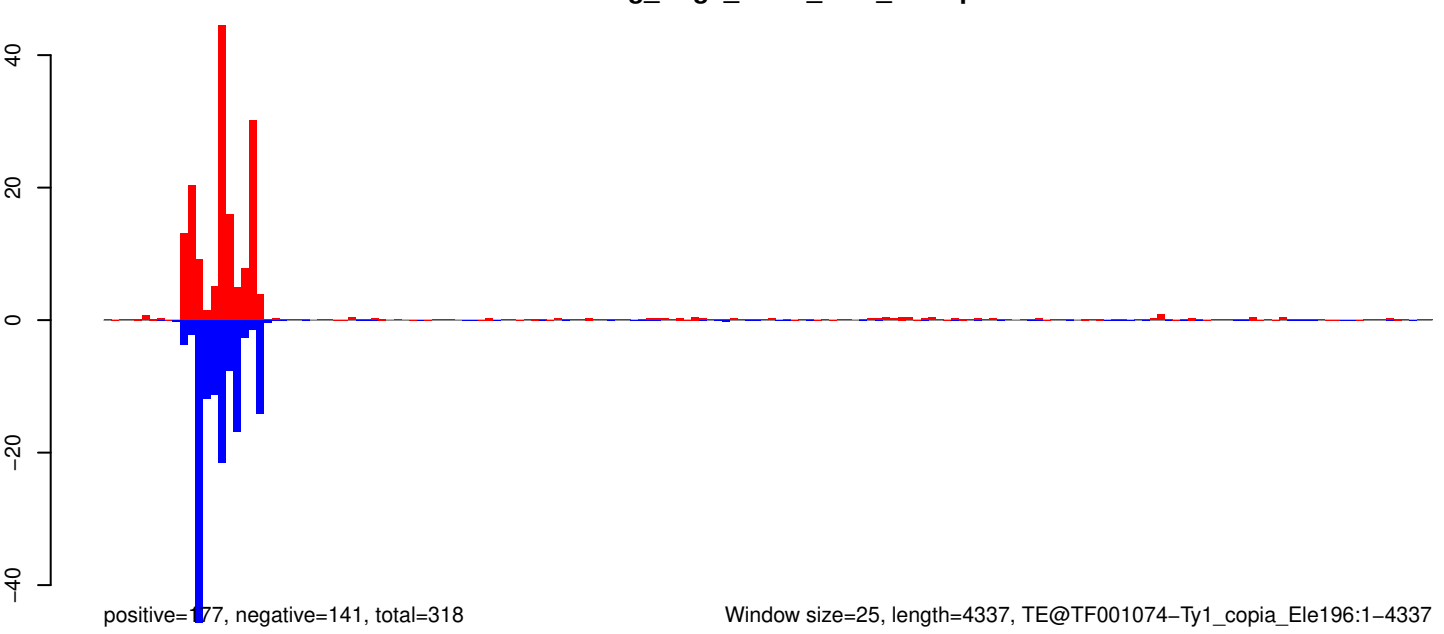
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



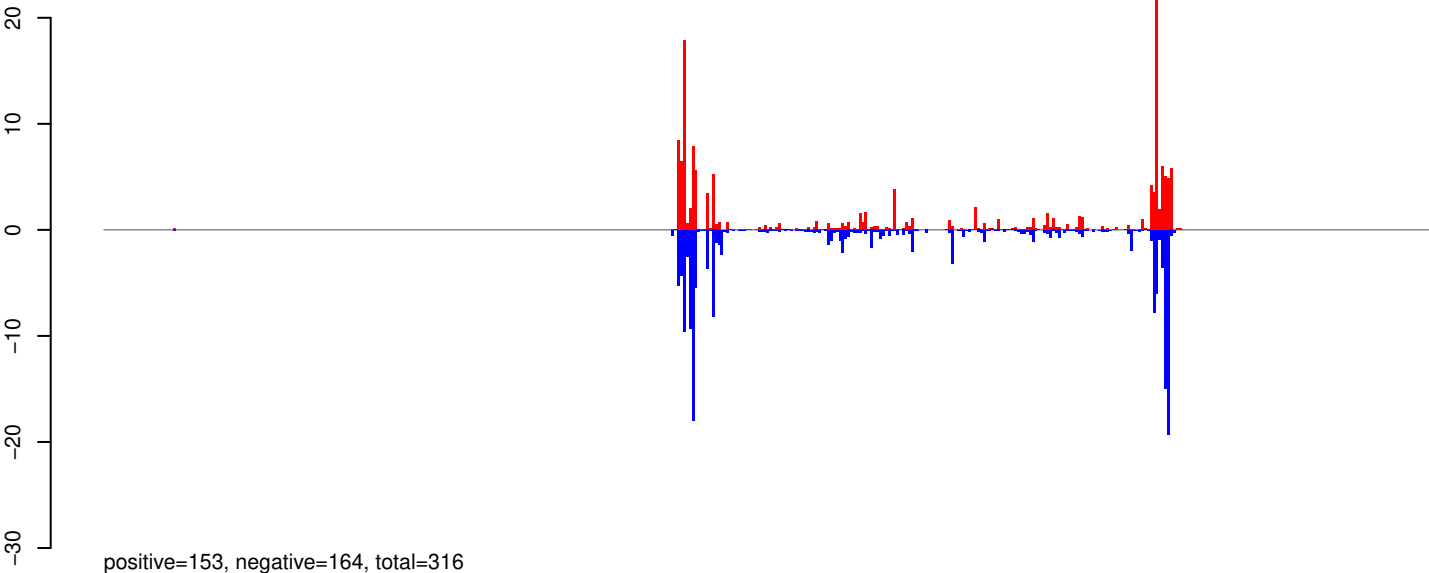
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



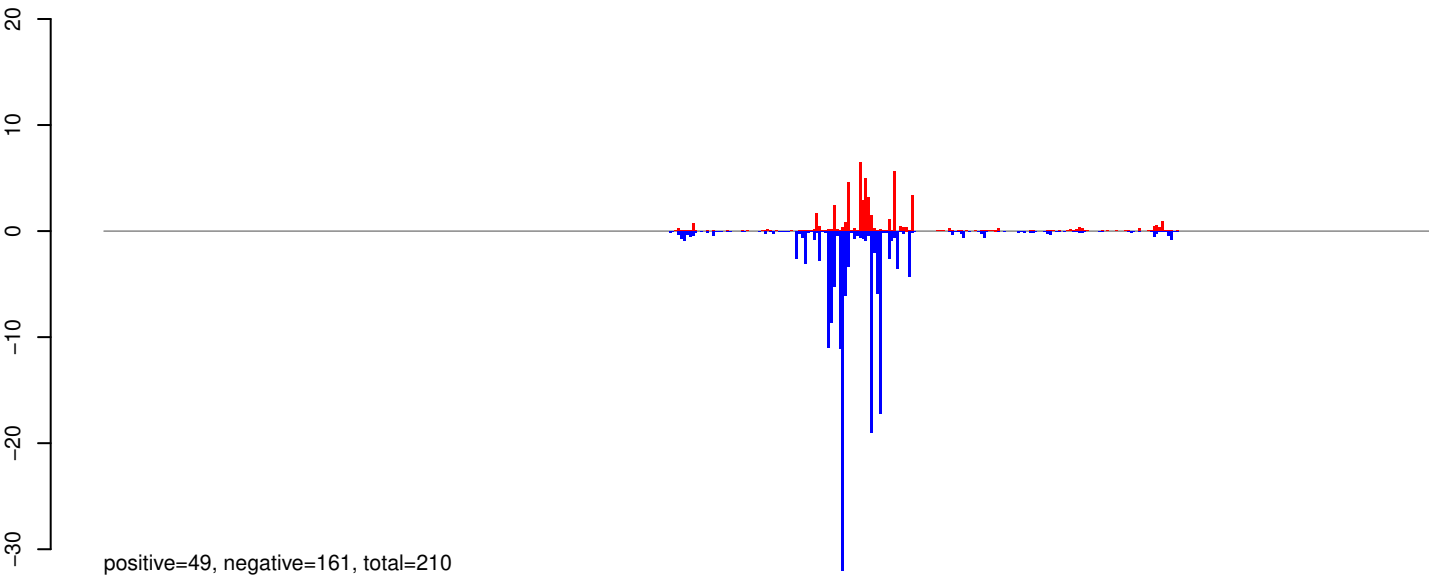
Window size=25, length=4337, TE@TF001074-Ty1\_copia\_Ele196:1-4337

0 1000 2000 3000 4000

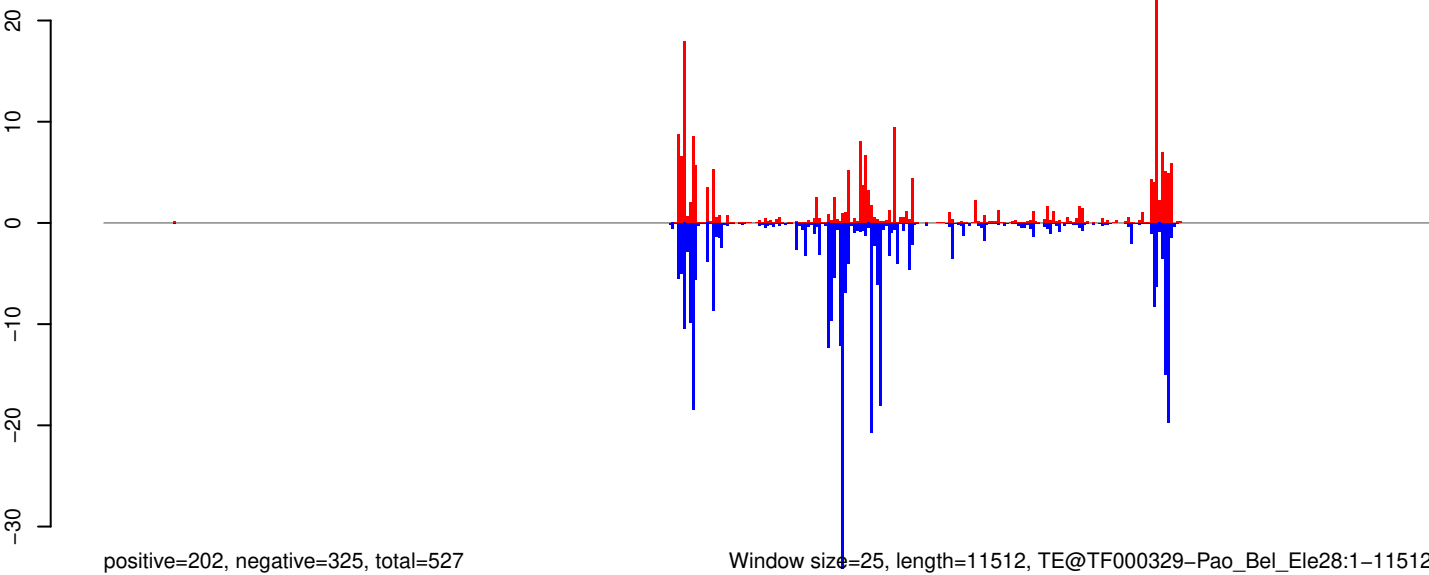
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

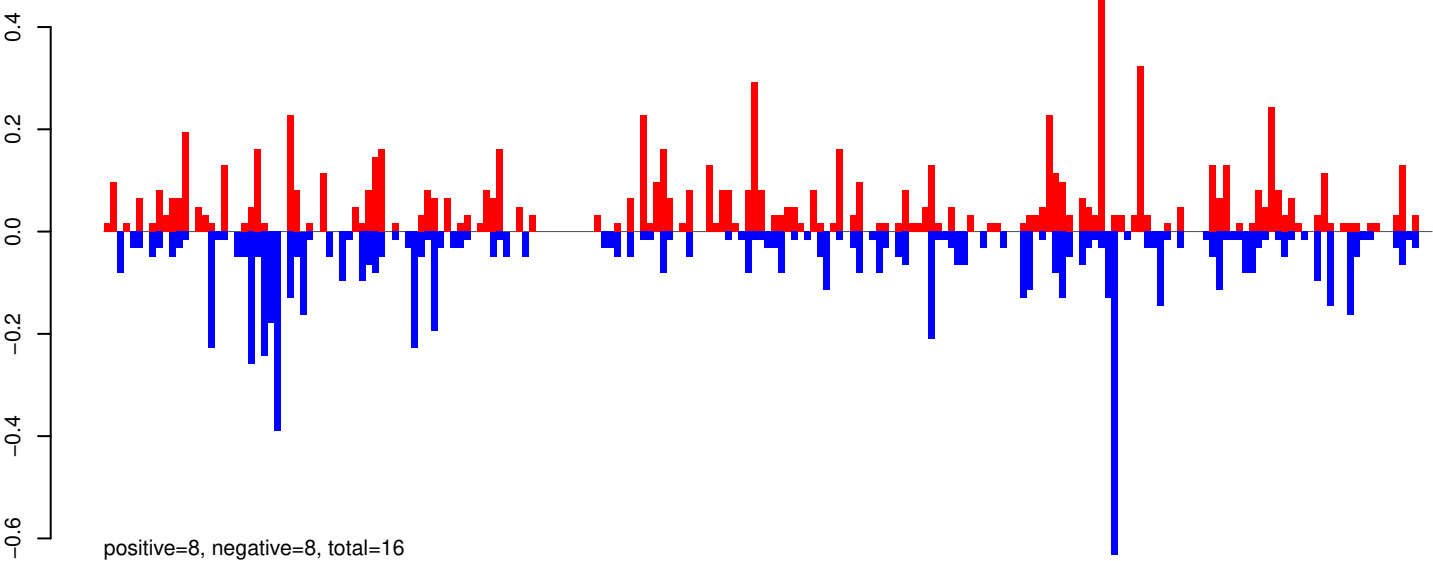


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

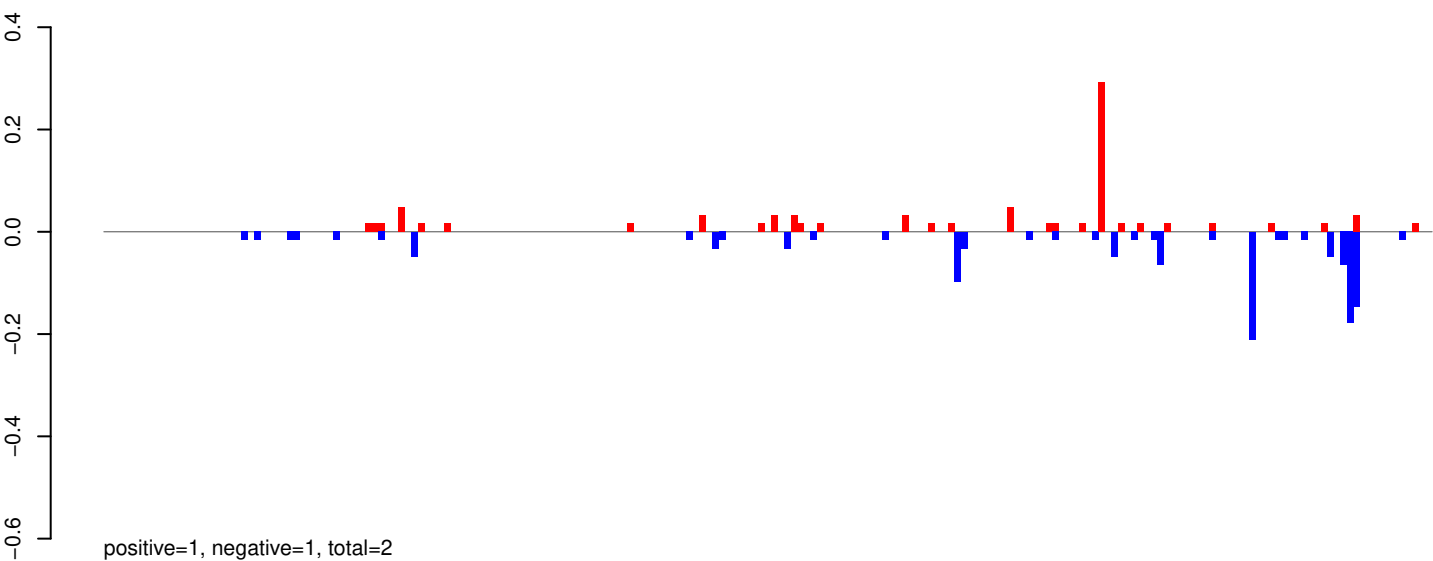




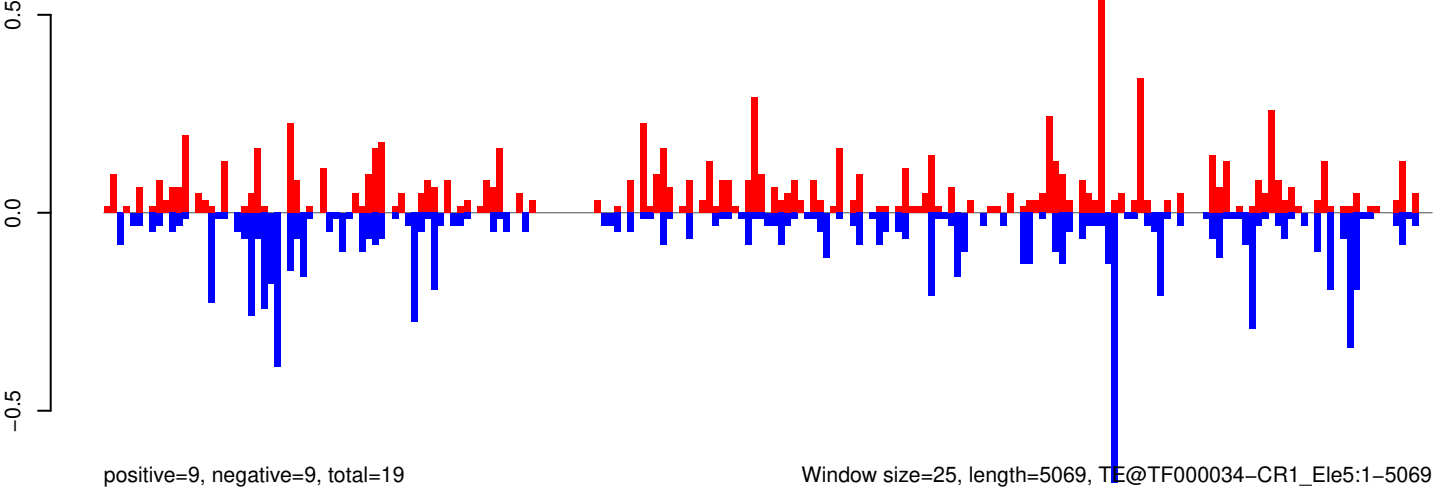
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



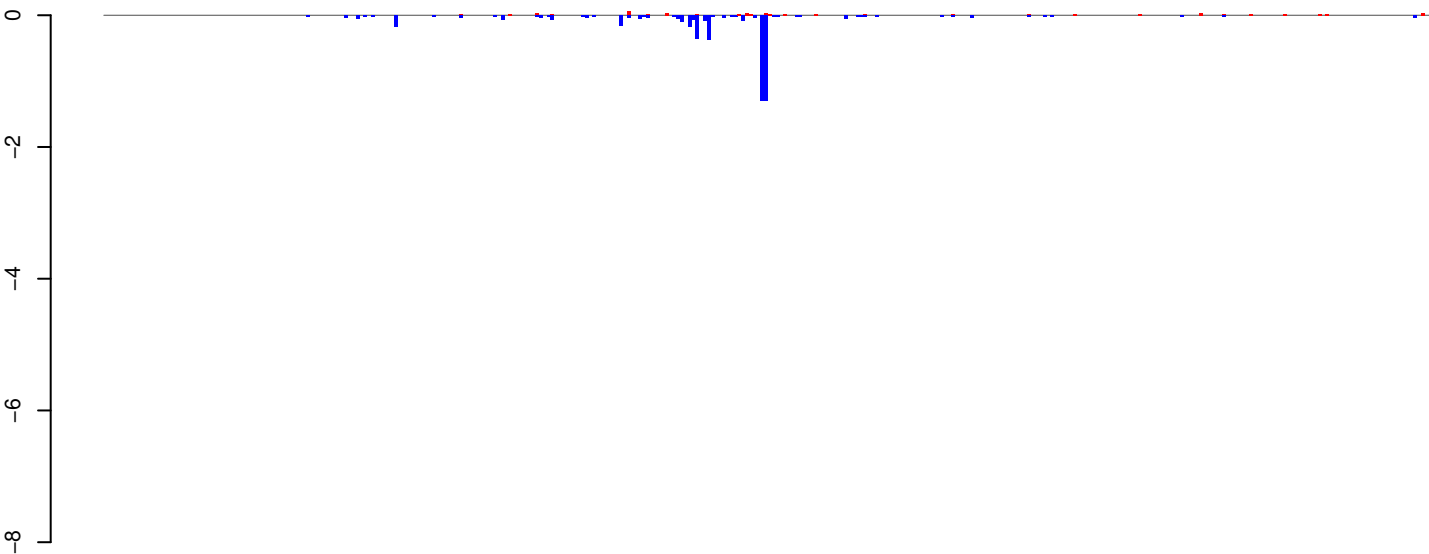
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=5069, TE@TF000034-CR1\_Ele5:1-5069

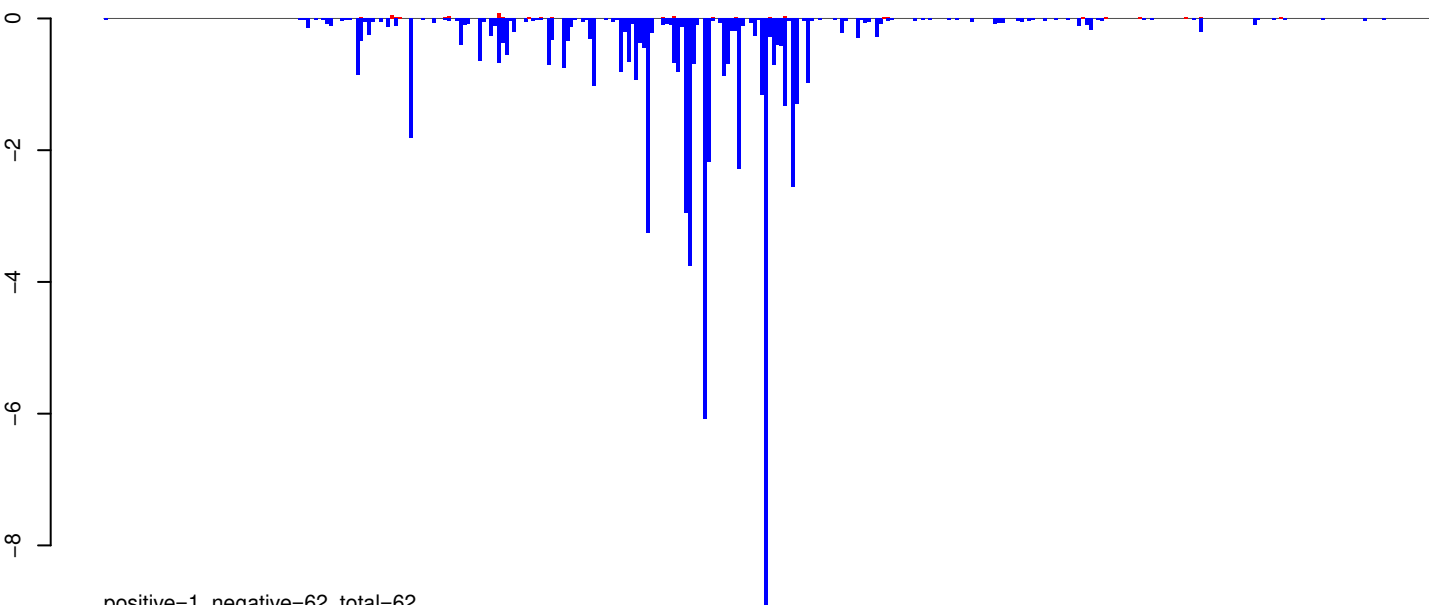
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



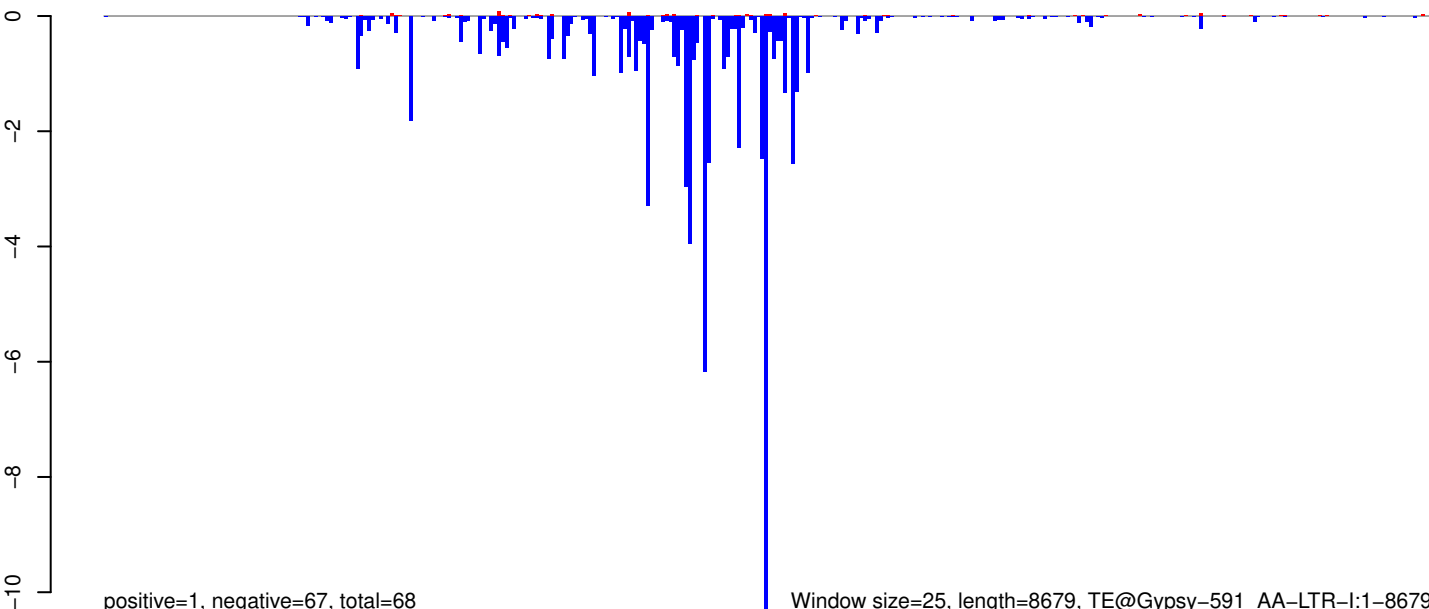
positive=1, negative=5, total=6

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=1, negative=62, total=62

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

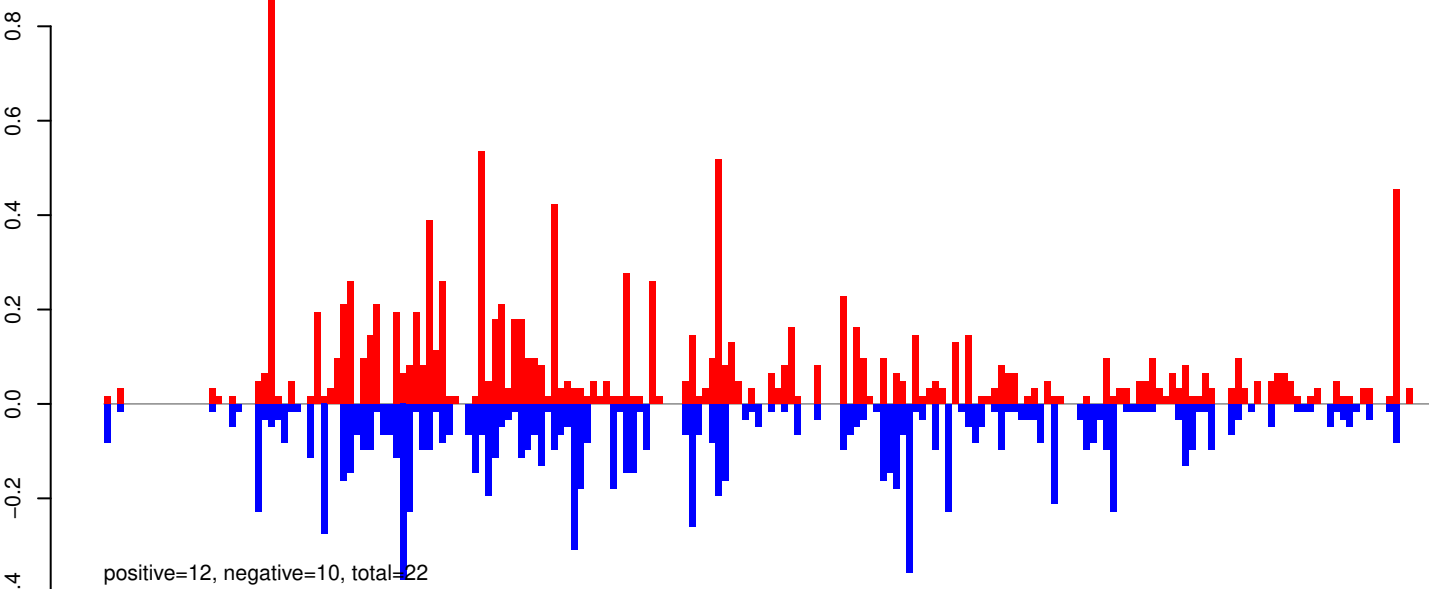


positive=1, negative=67, total=68

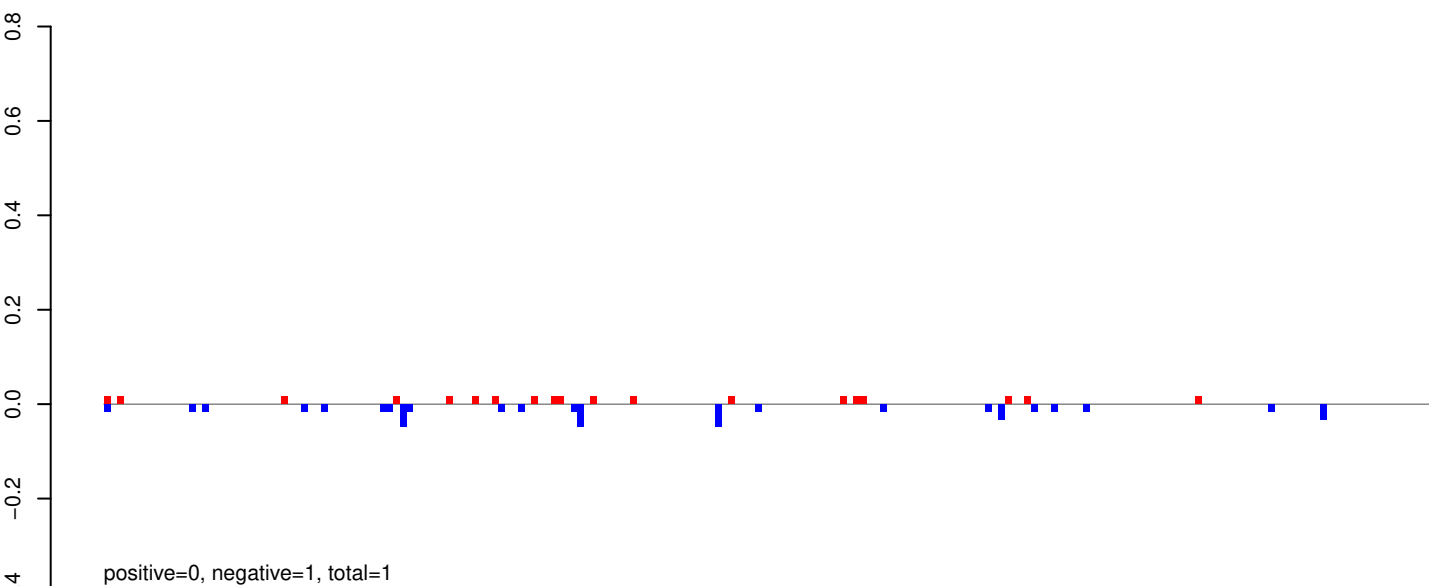
Window size=25, length=8679, TE@Gypsy-591\_AA-LTR-I:1-8679

0 2000 4000 6000 8000

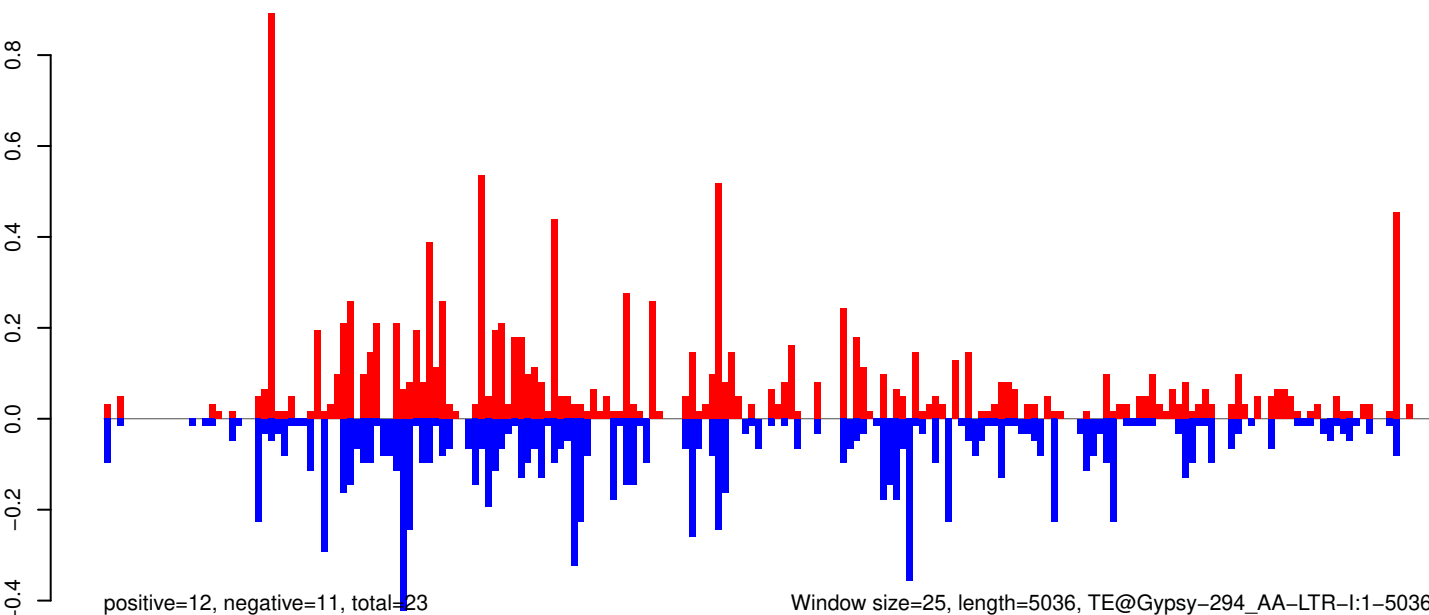
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



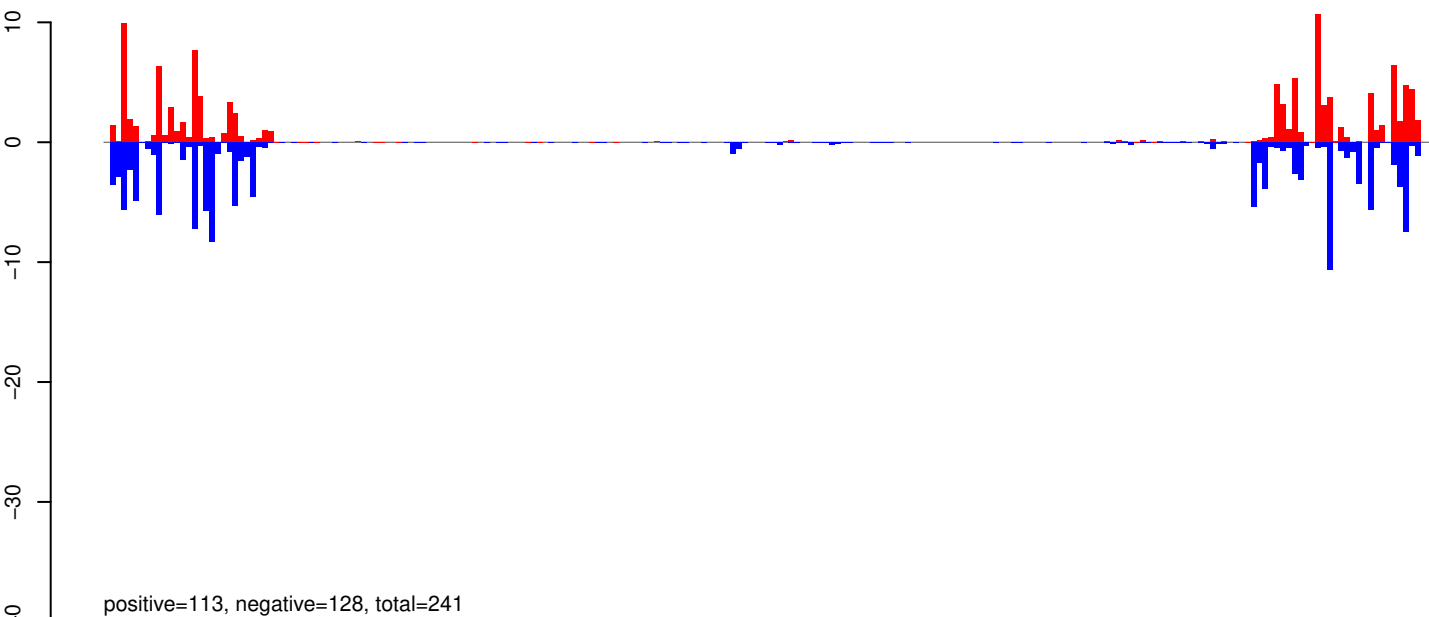
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



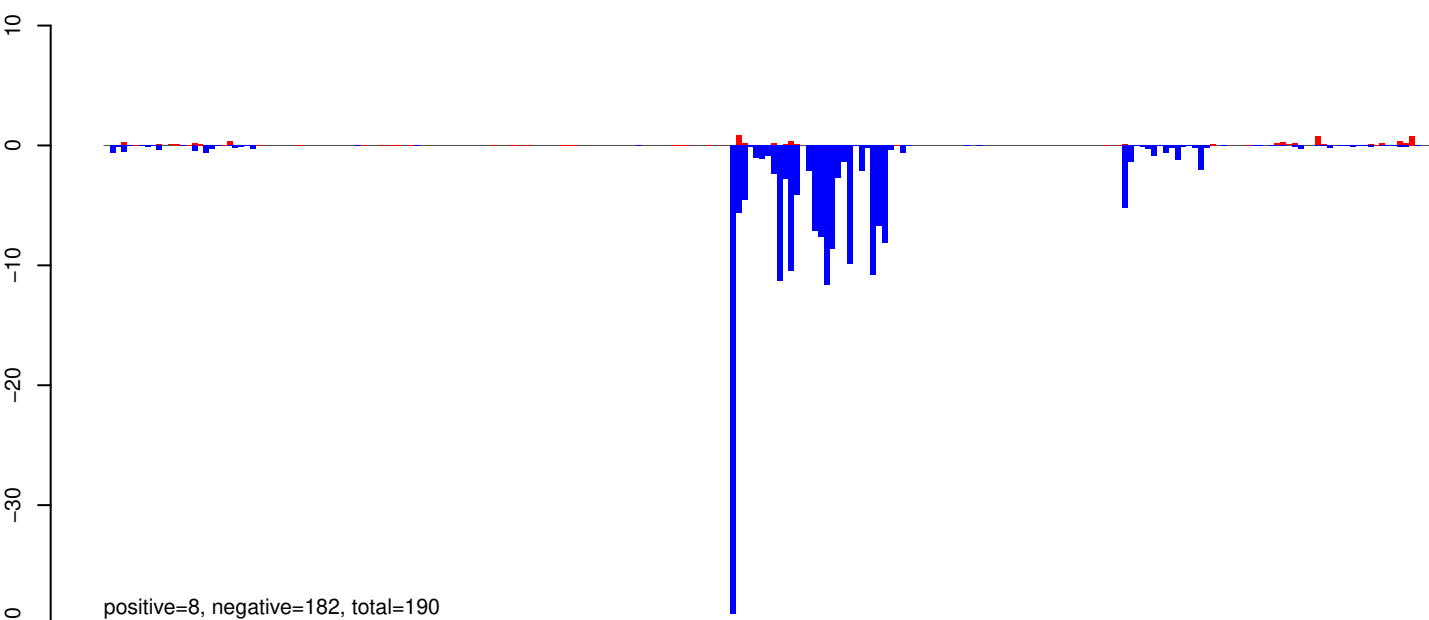
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



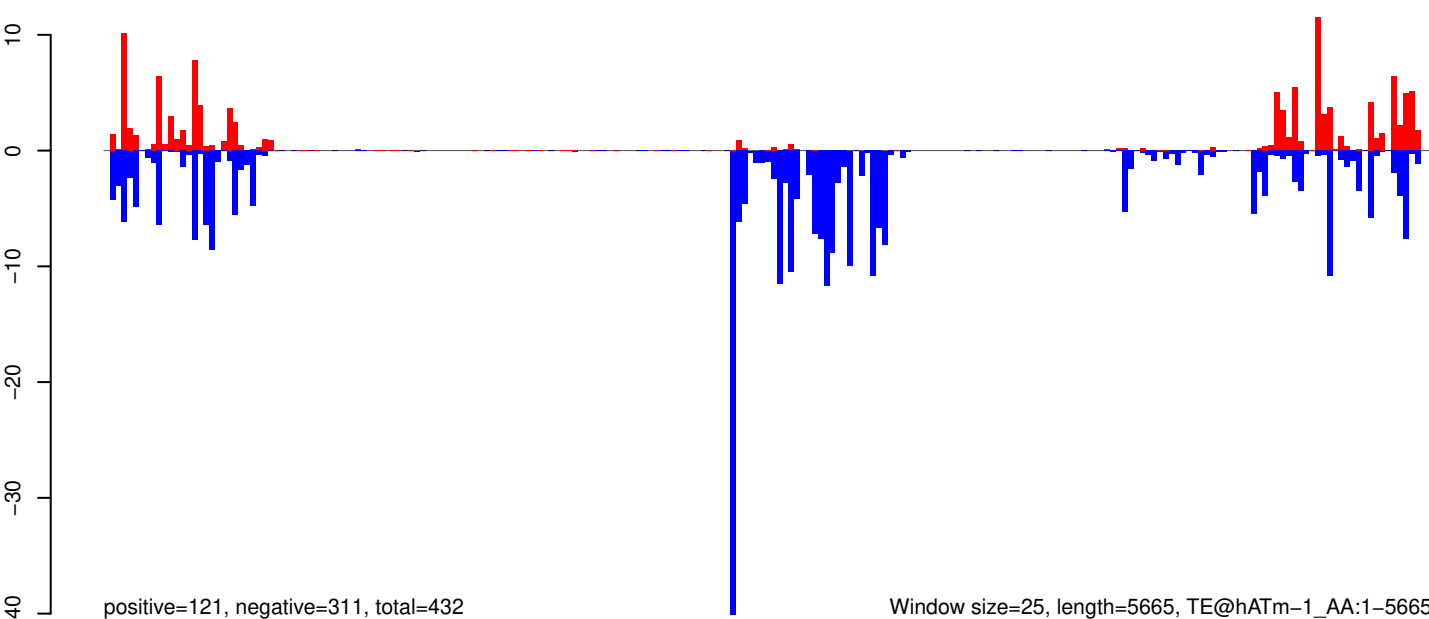
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



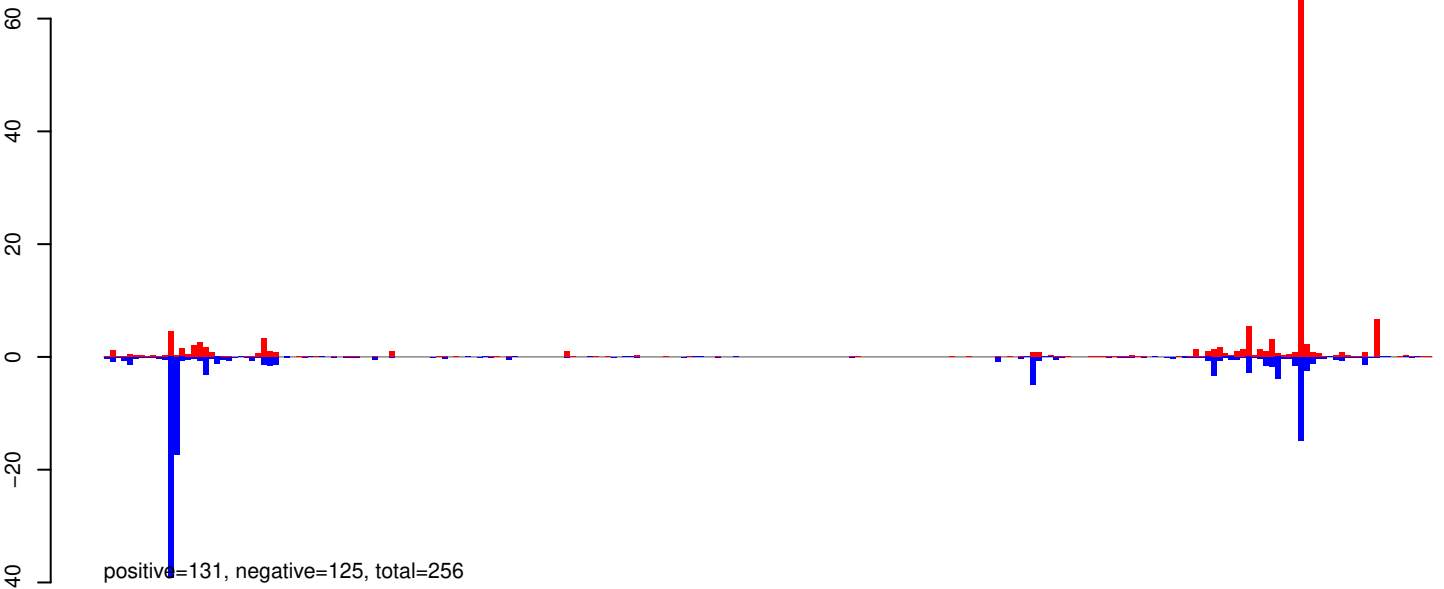
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



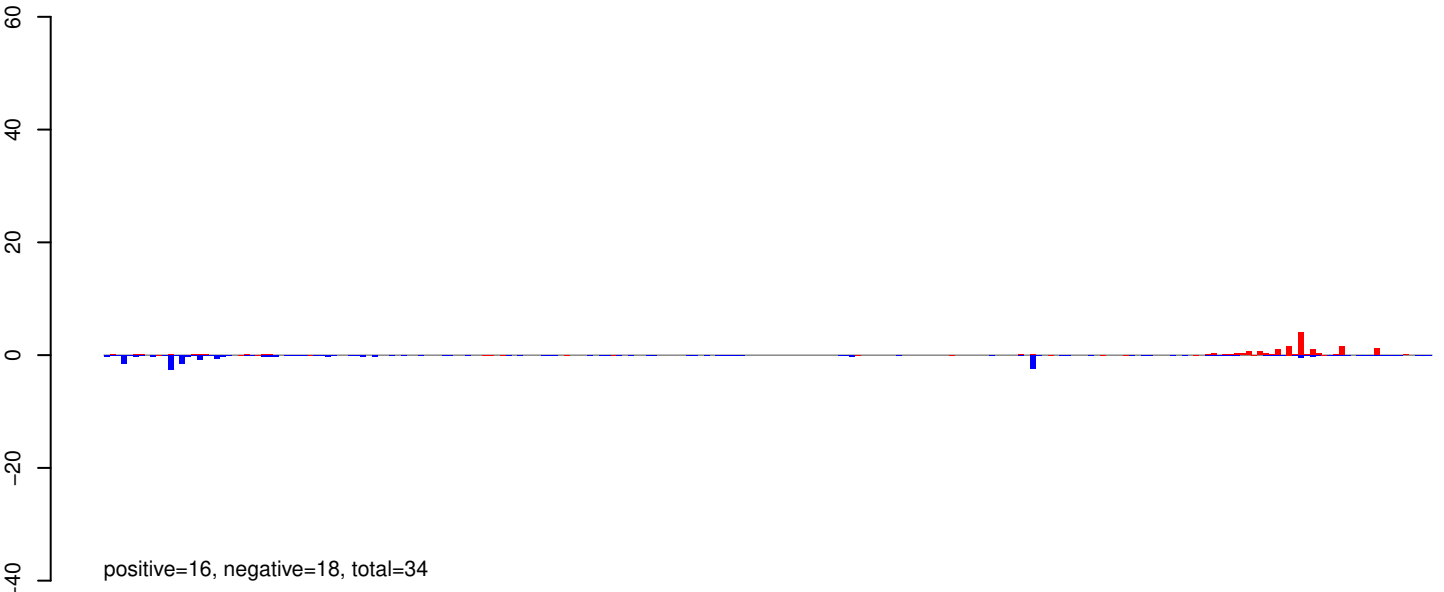
Window size=25, length=5665, TE@hATm-1\_AA:1-5665

0 1000 2000 3000 4000 5000

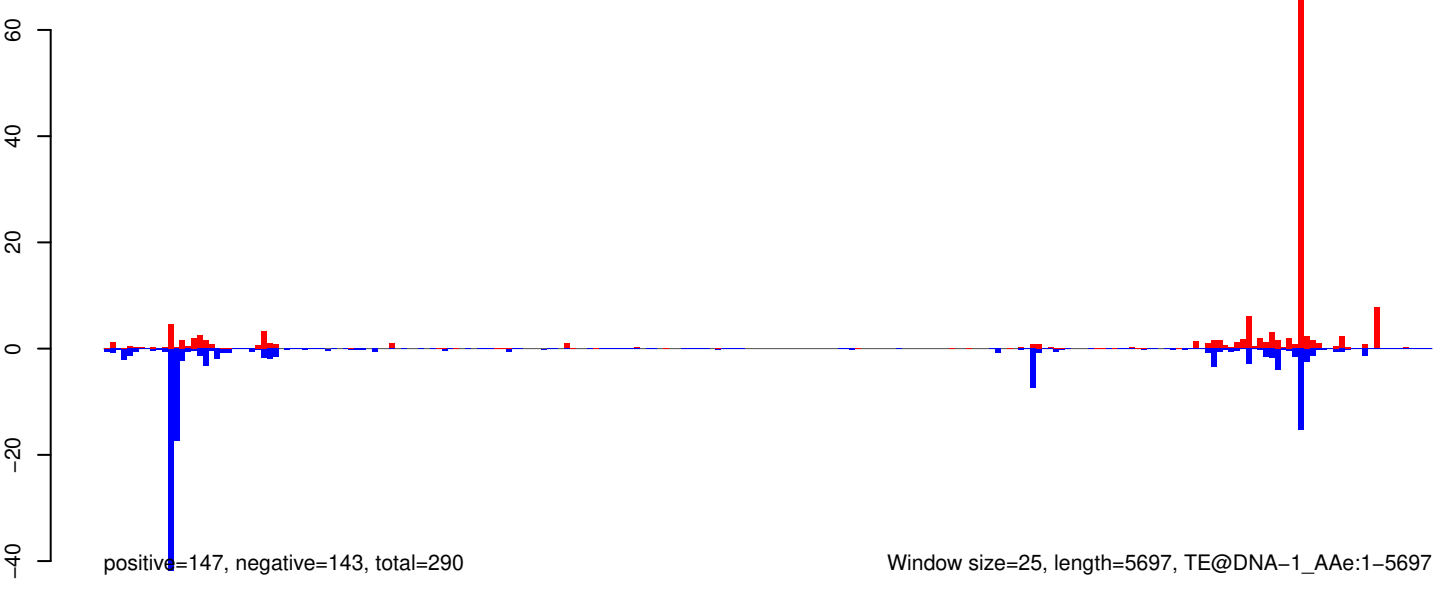
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



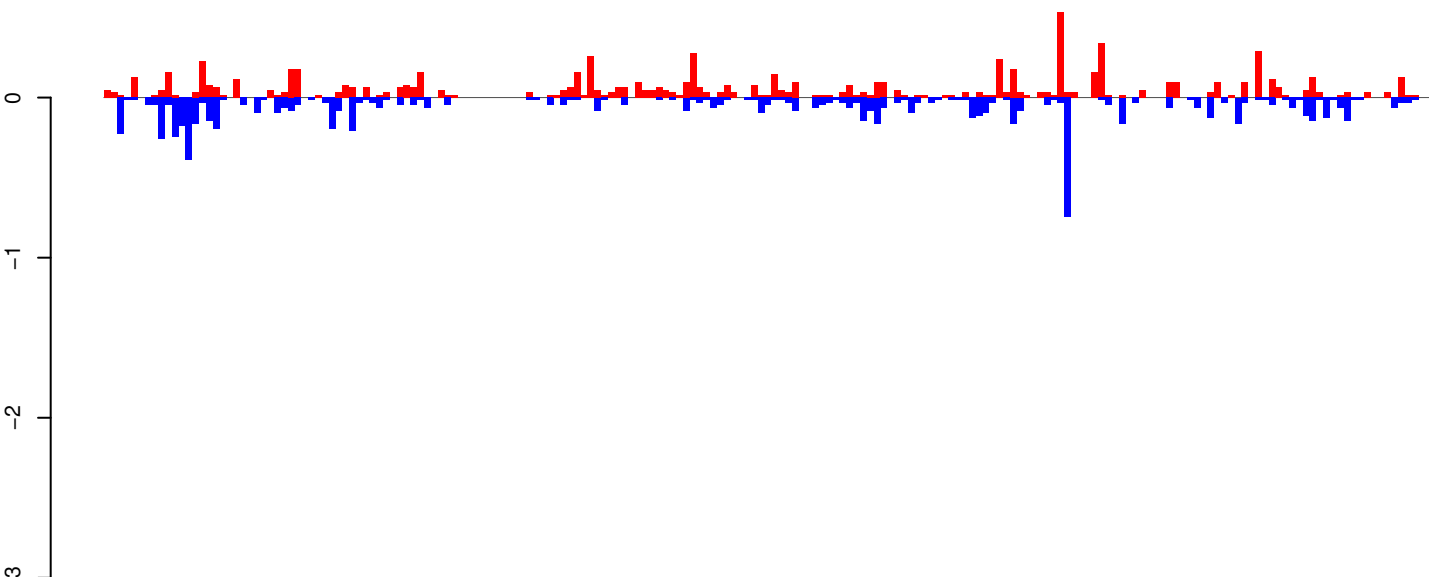
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

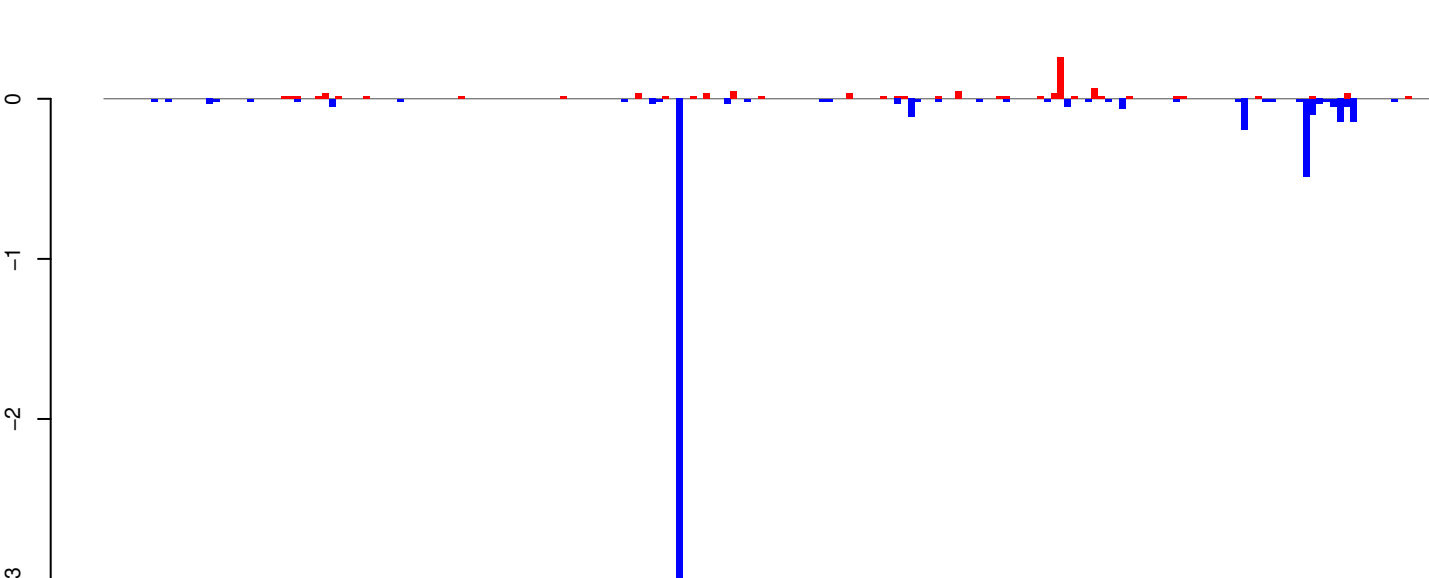


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



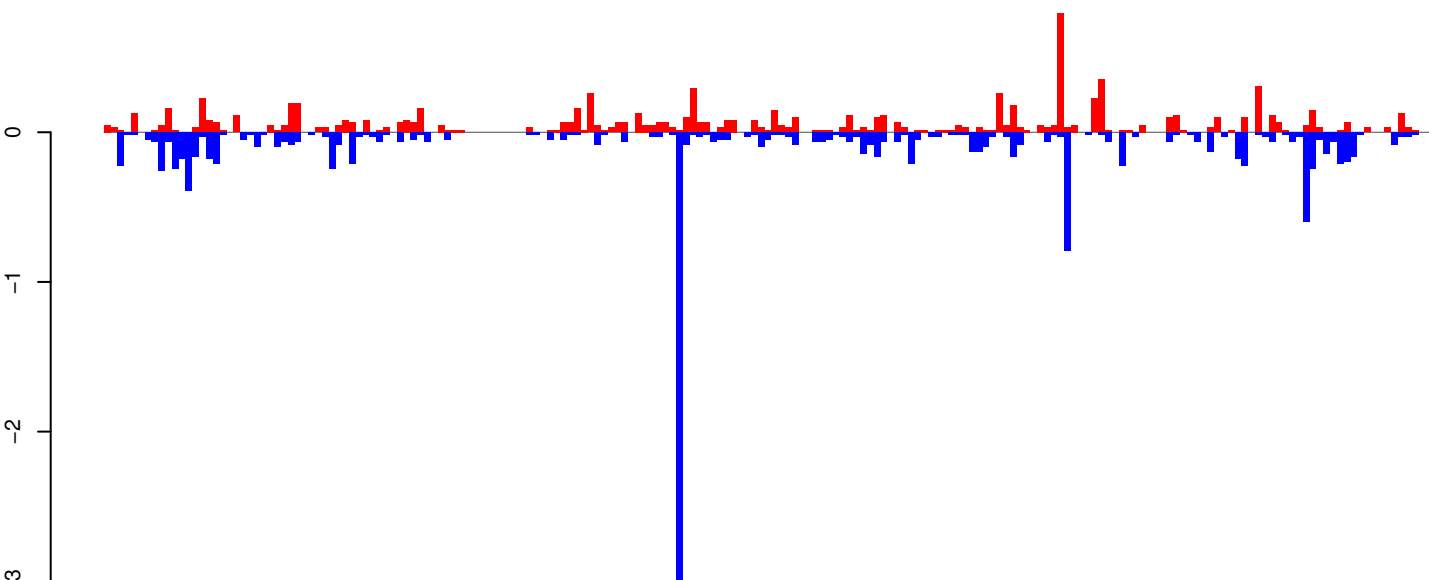
positive=8, negative=9, total=17

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=1, negative=5, total=6

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

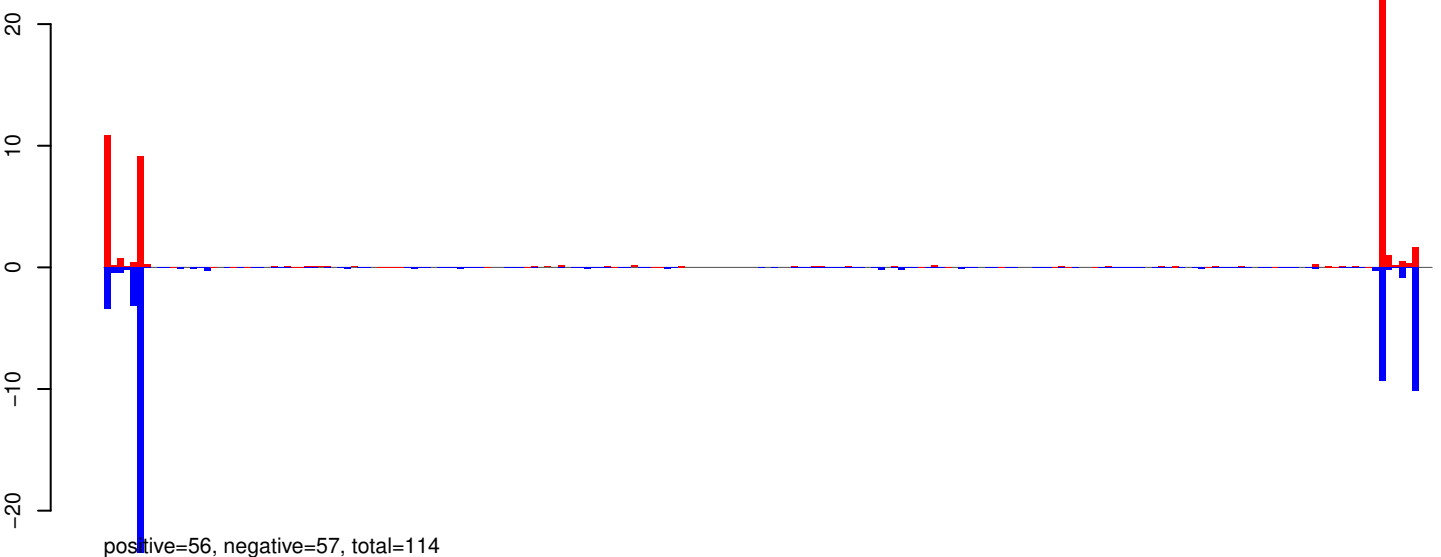


positive=9, negative=14, total=23

Window size=25, length=4866, TE@CR1\_Ele5:1-4866

0 1000 2000 3000 4000 5000

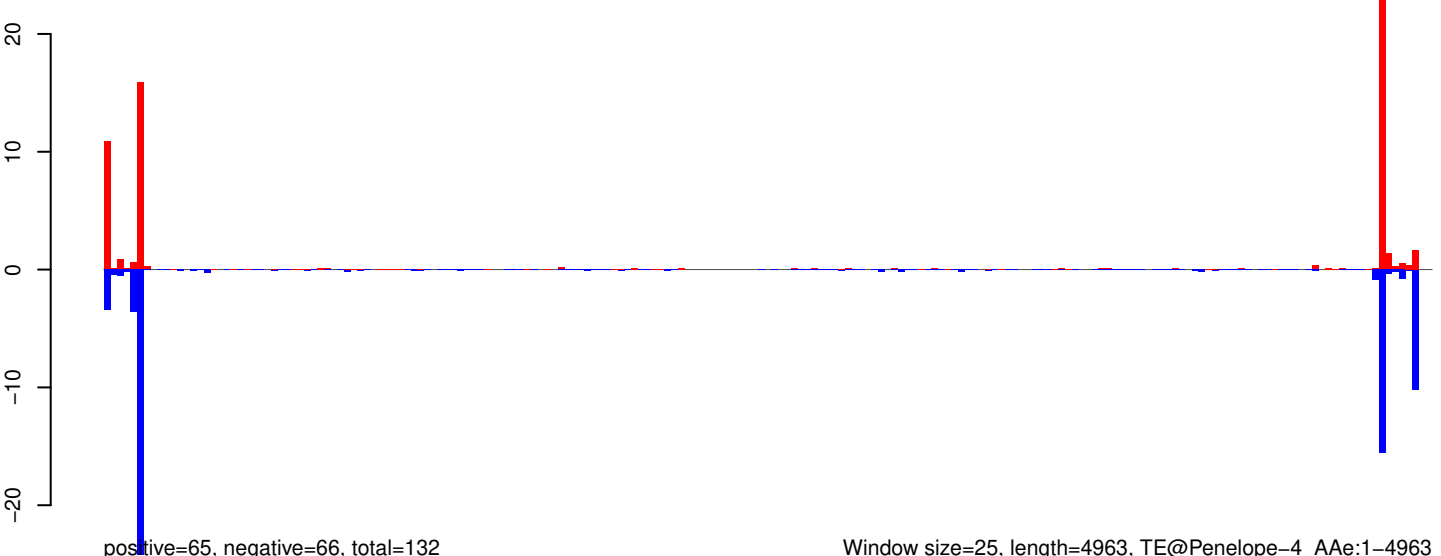
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



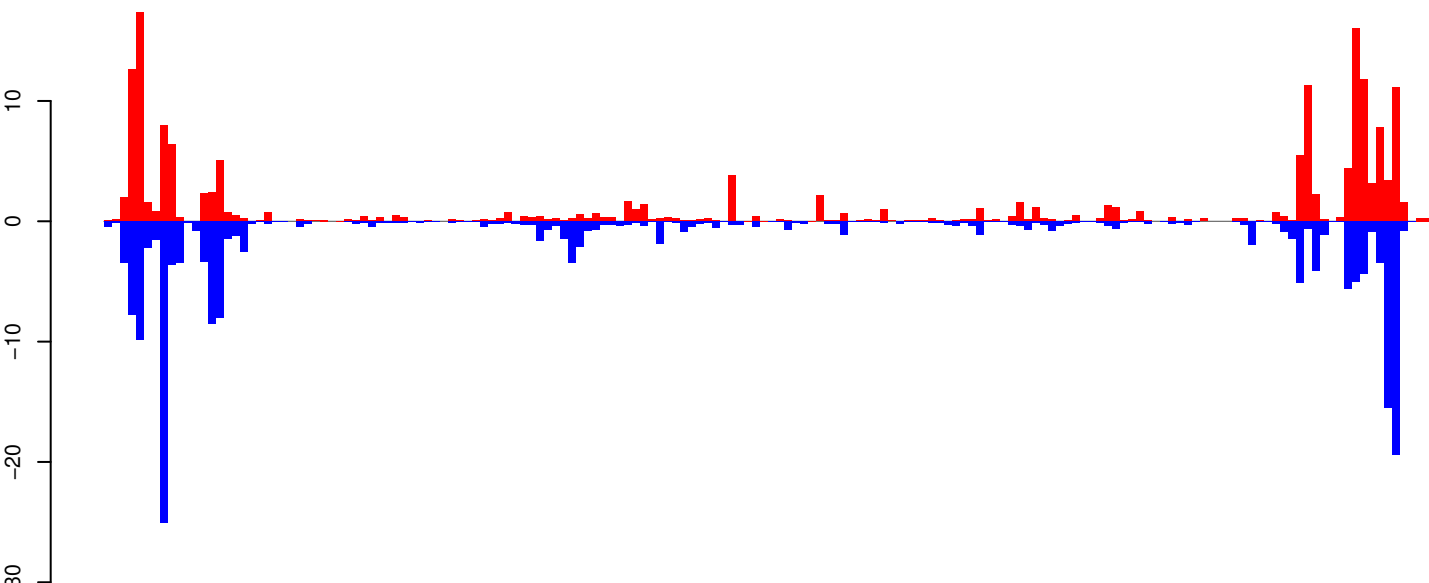
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

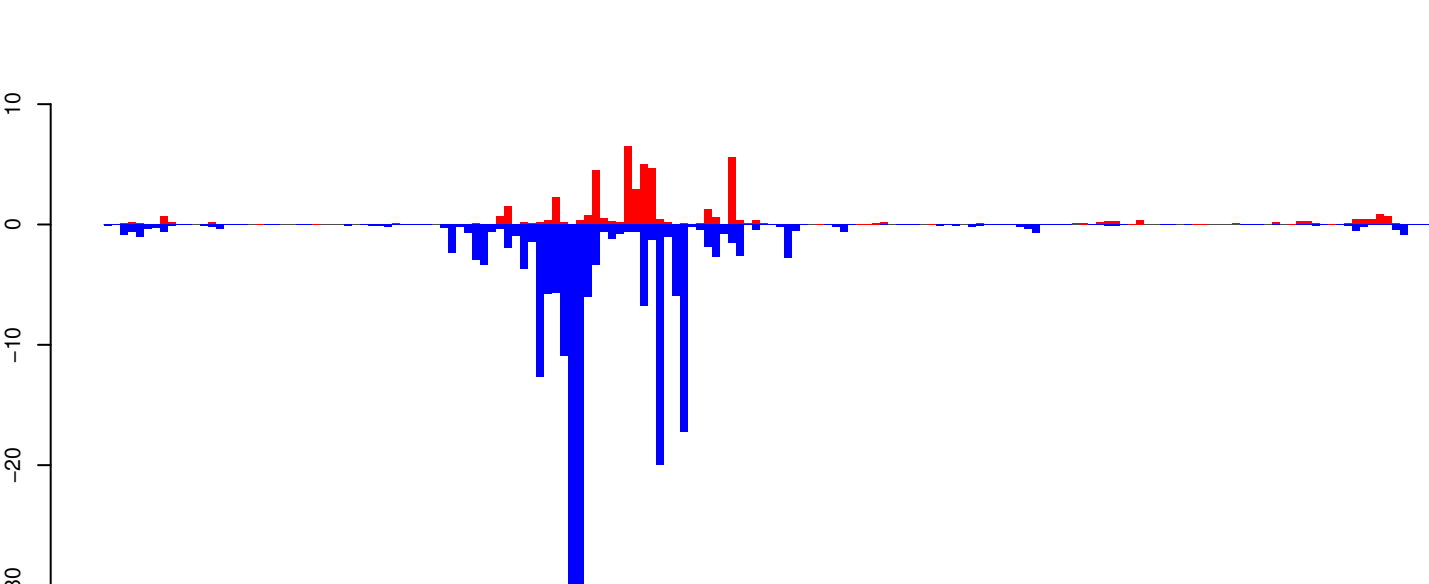


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



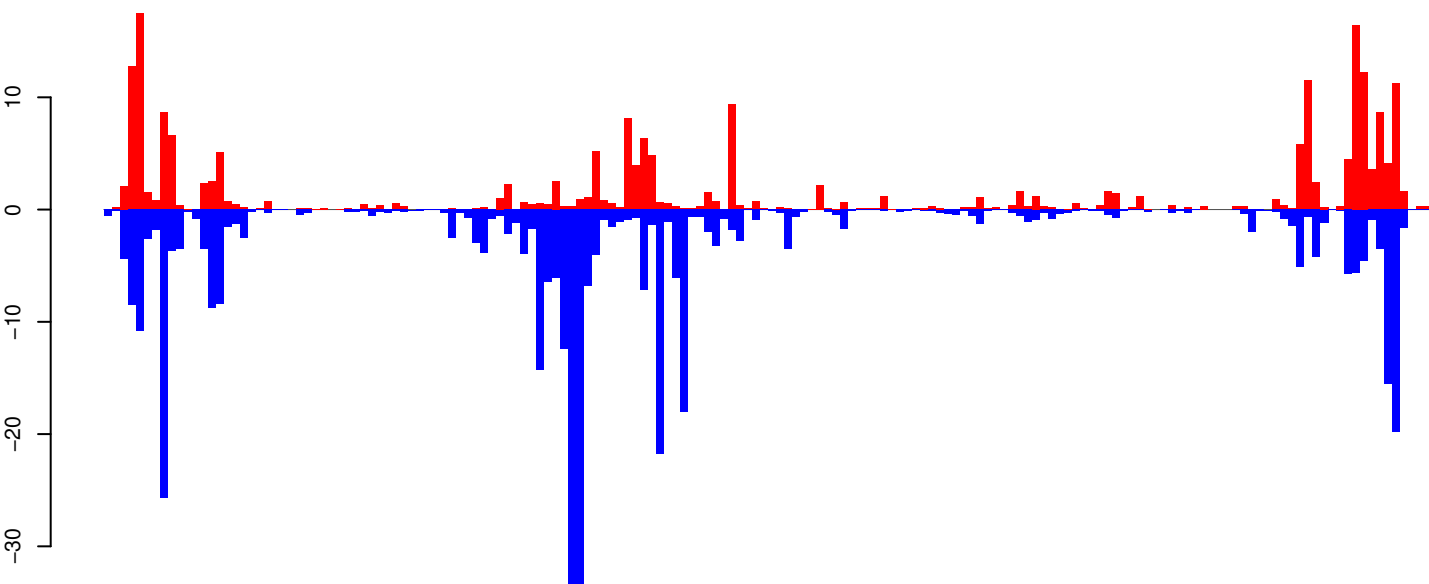
positive=177, negative=189, total=367

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=50, negative=211, total=261

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



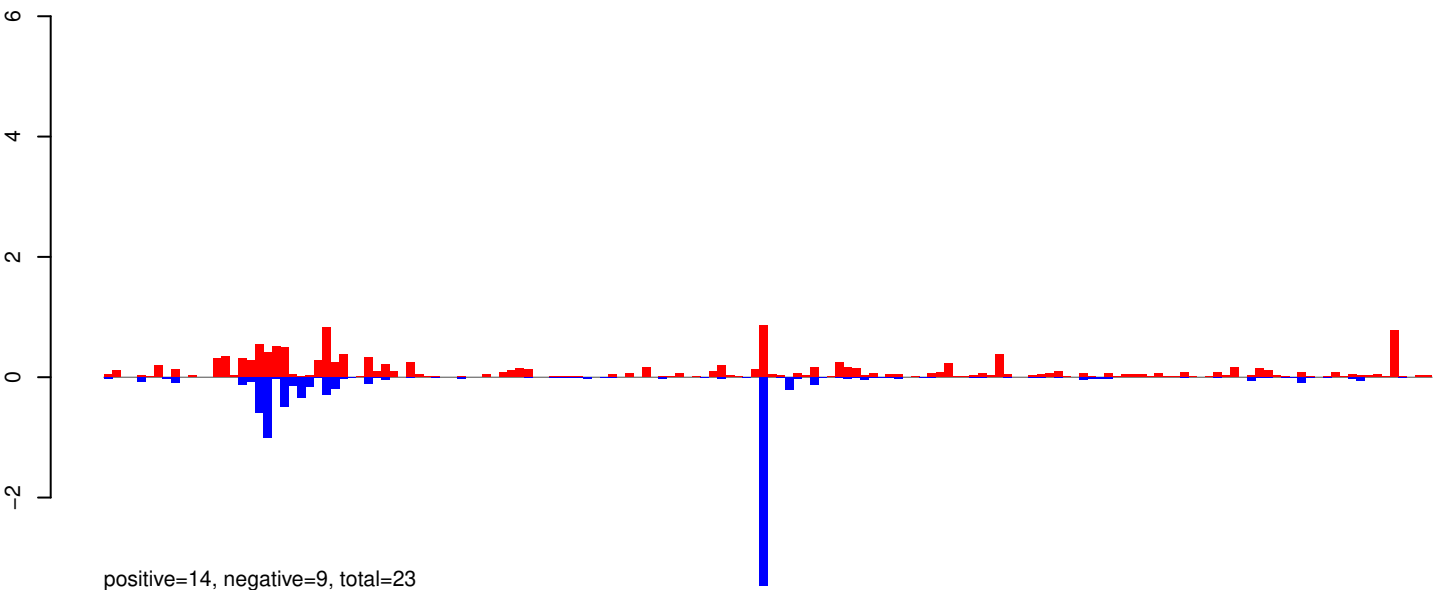
positive=228, negative=400, total=628

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

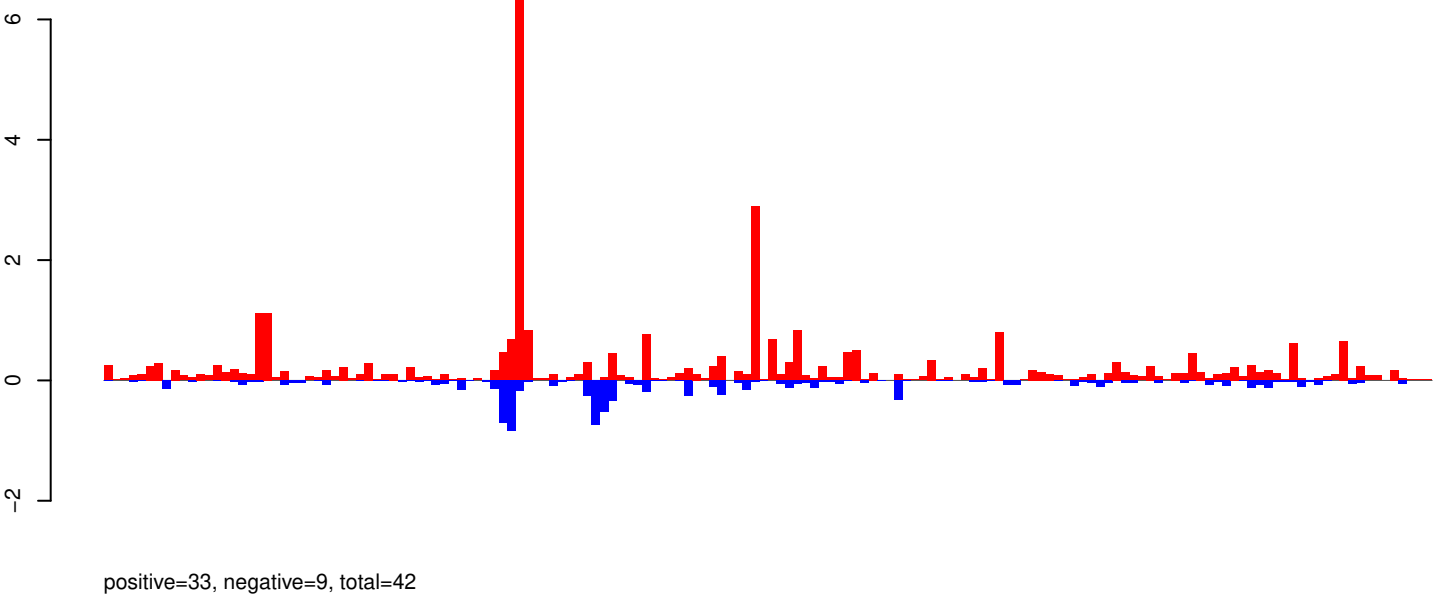
0 1000 2000 3000 4000



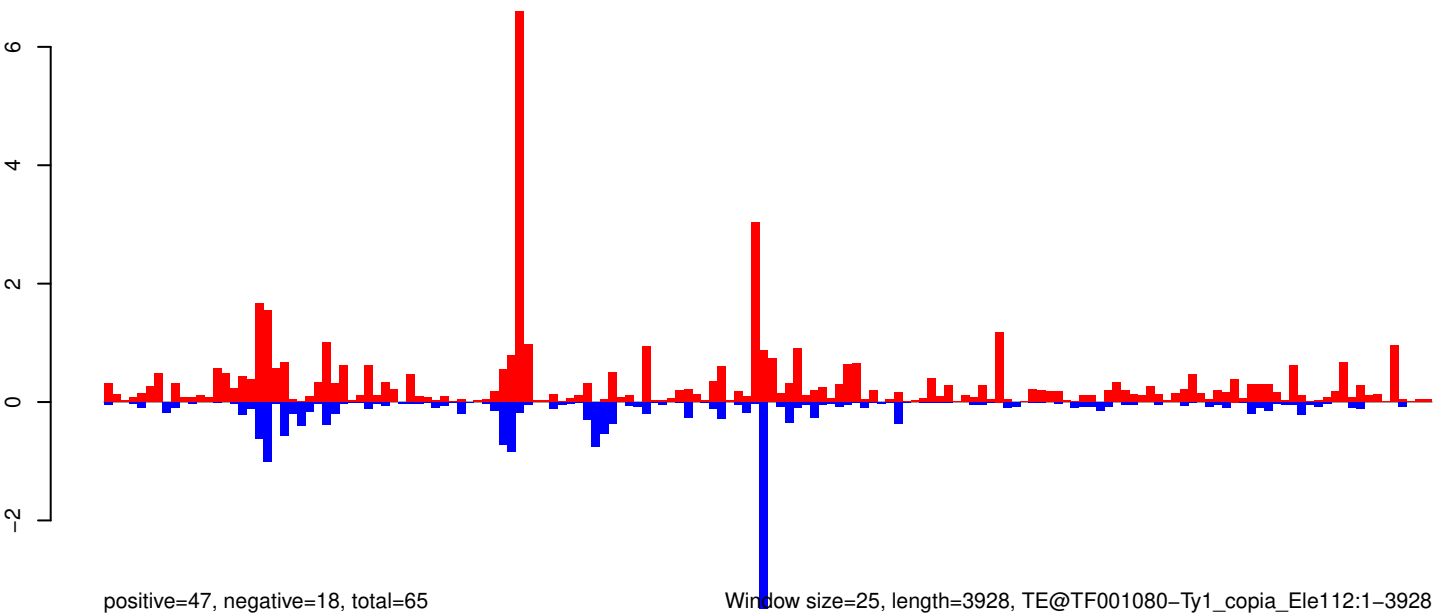
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



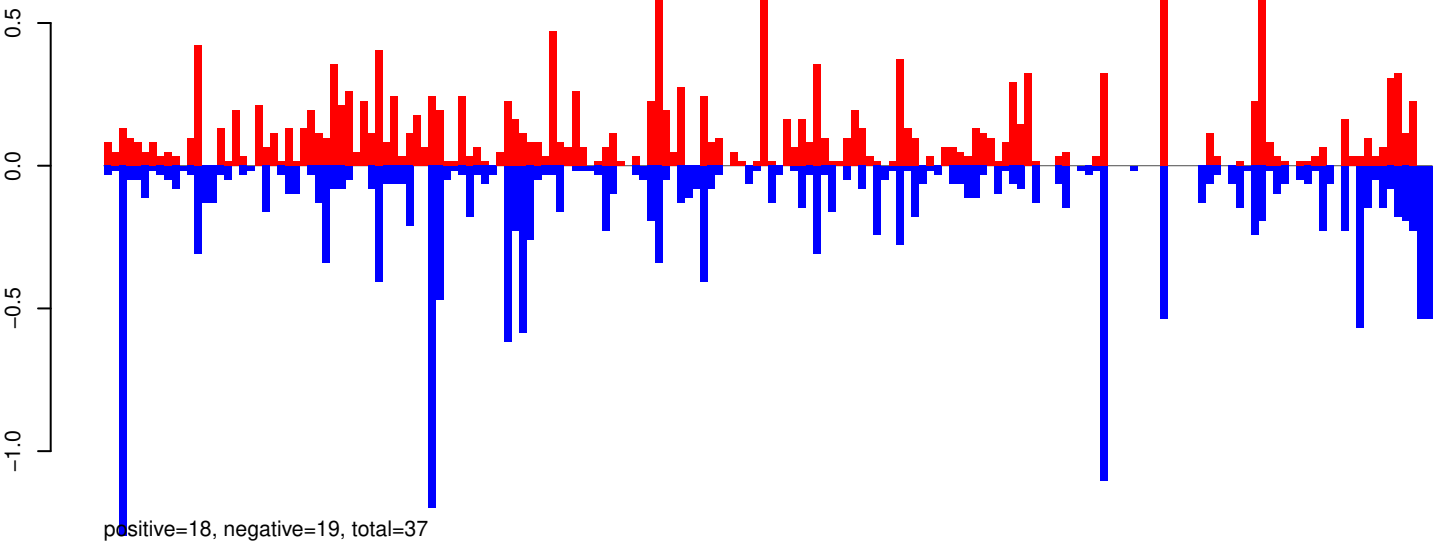
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



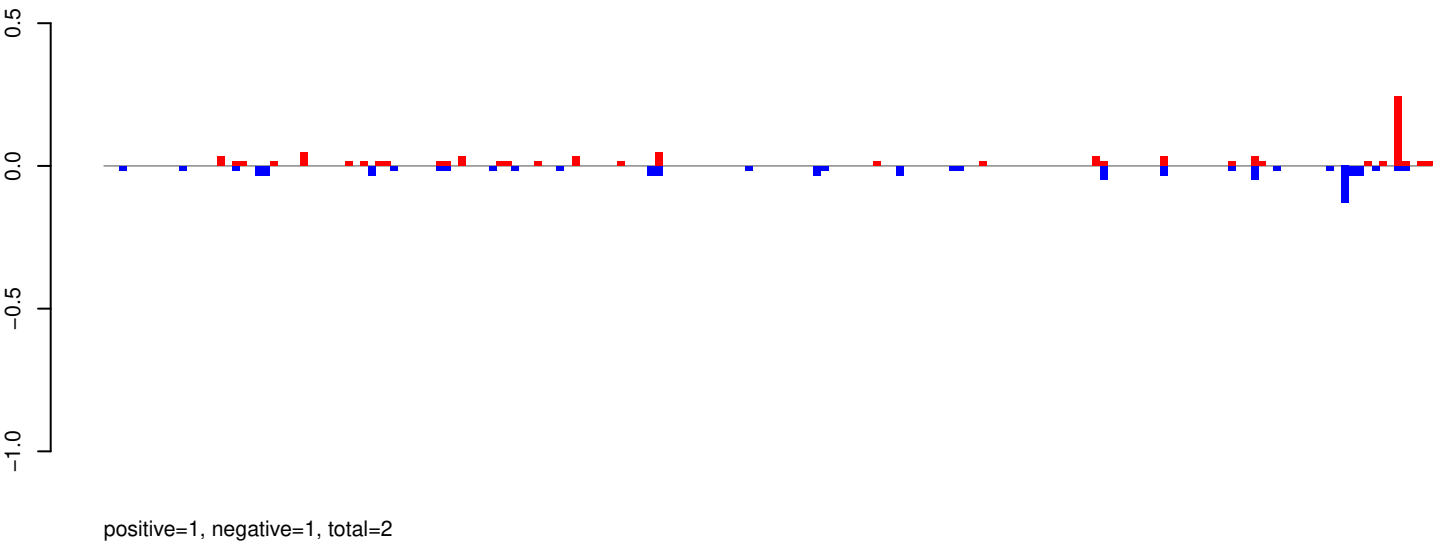
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



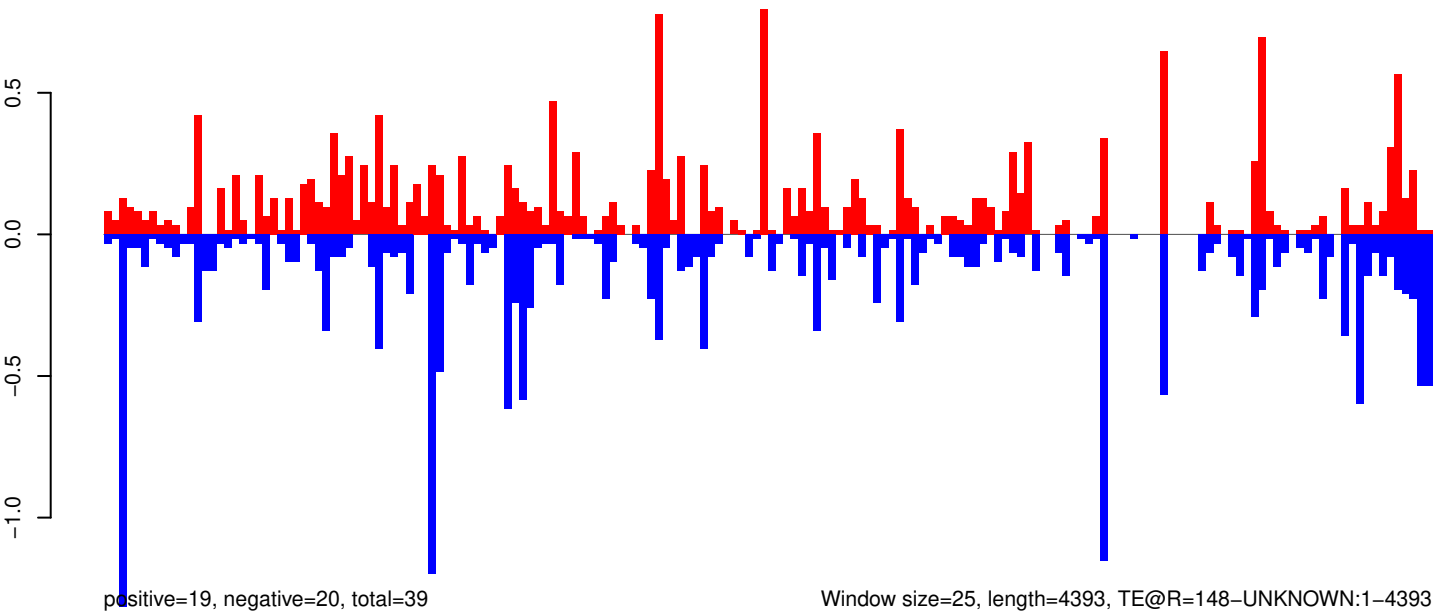
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



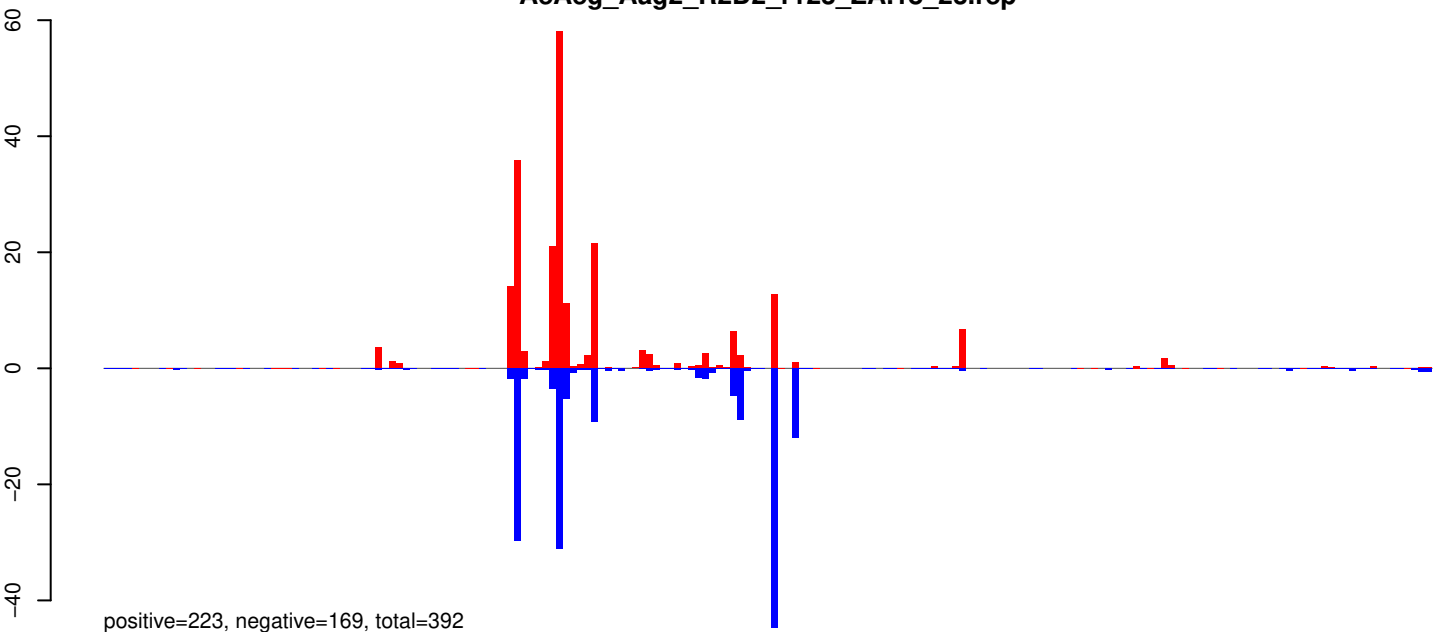
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



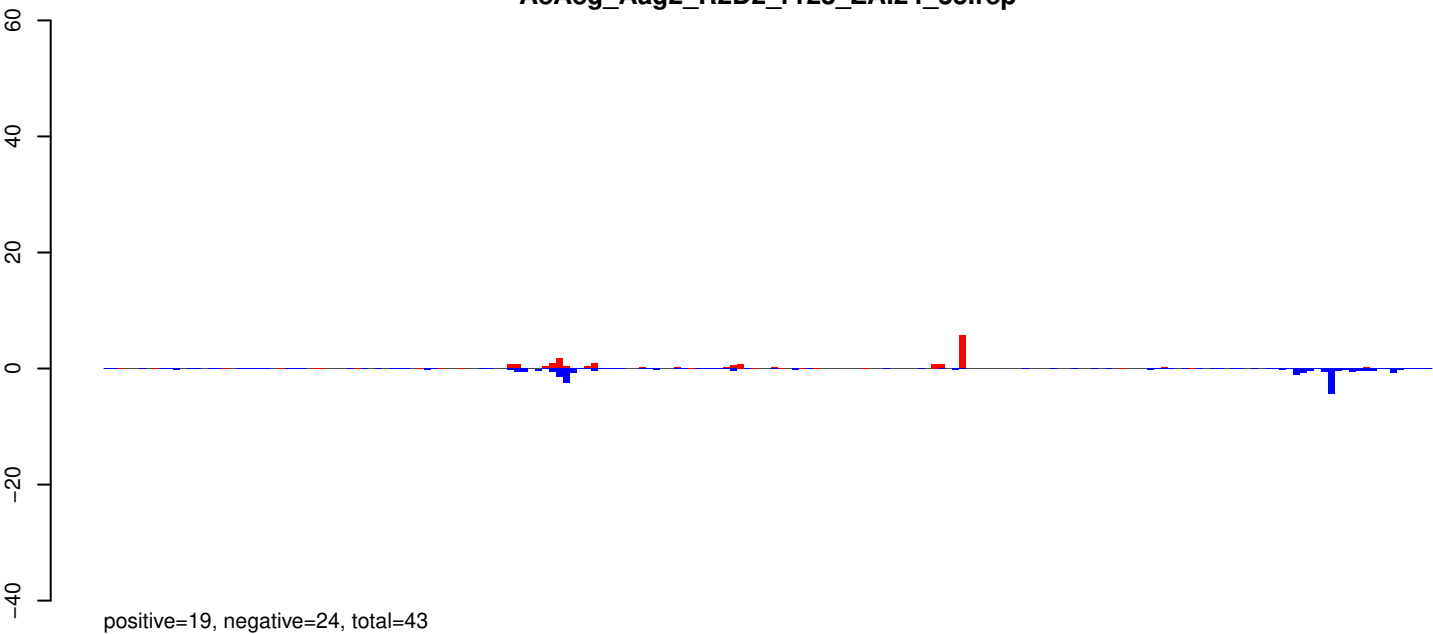
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



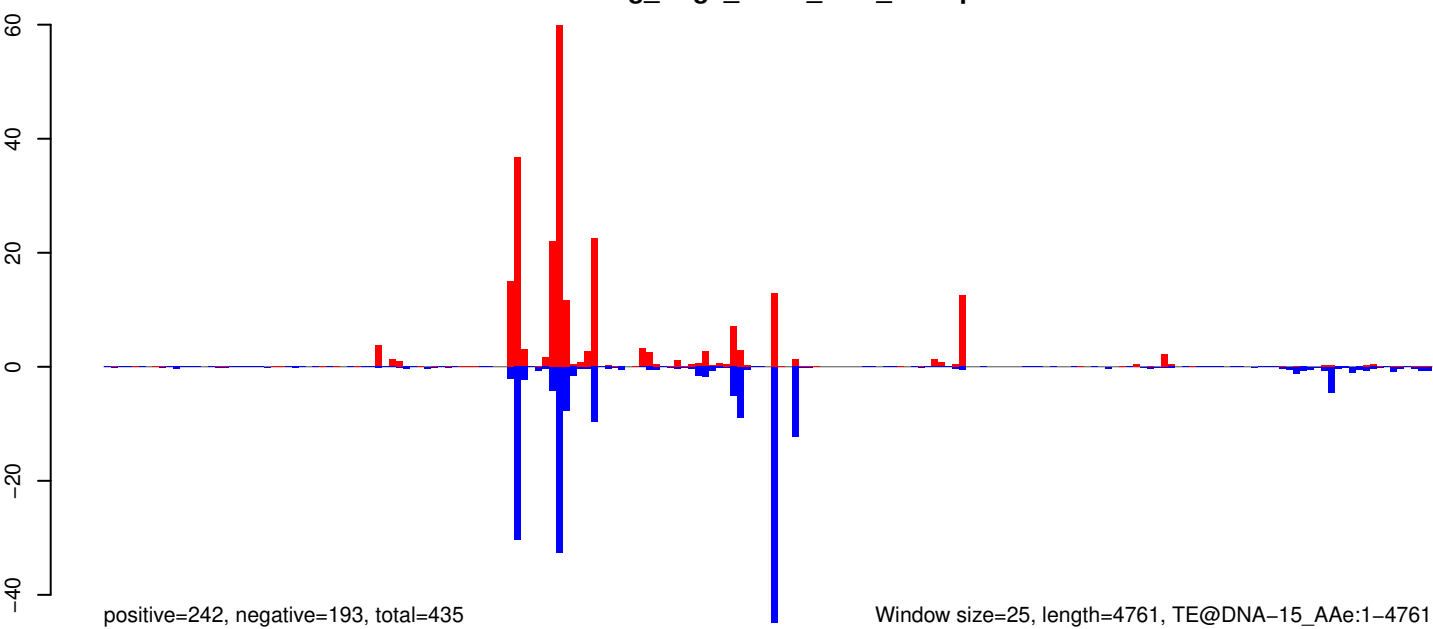
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



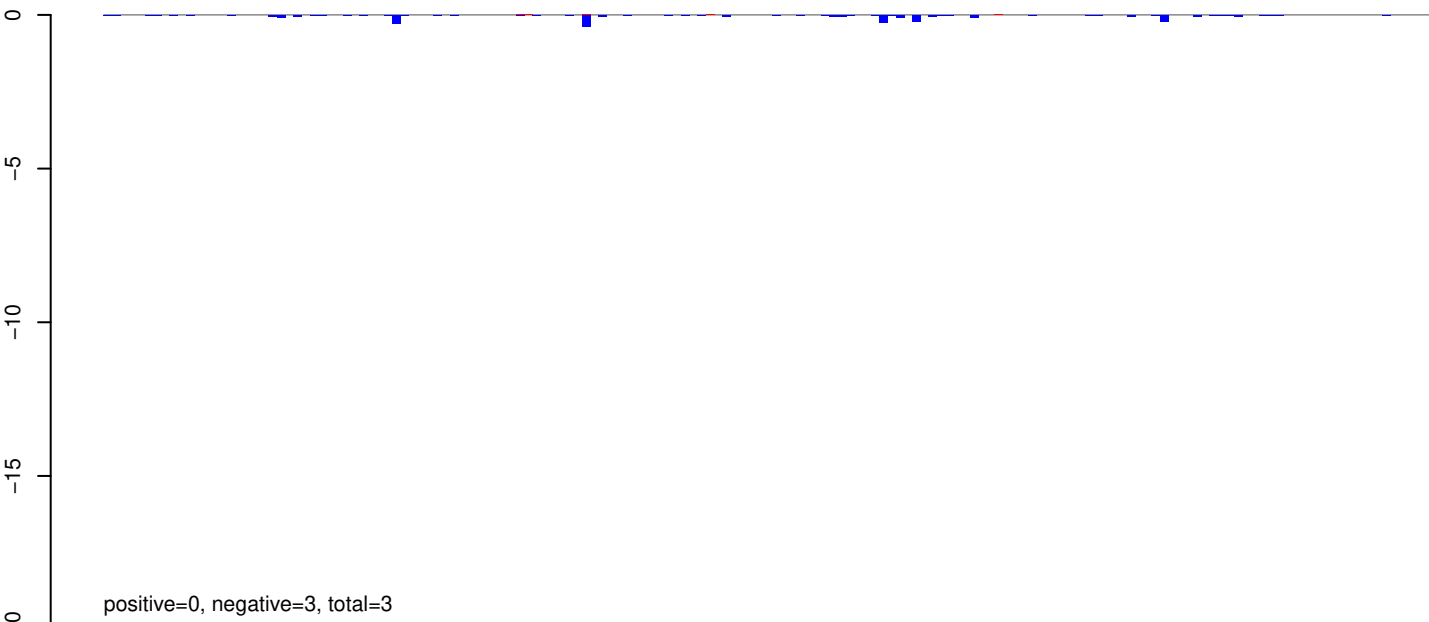
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



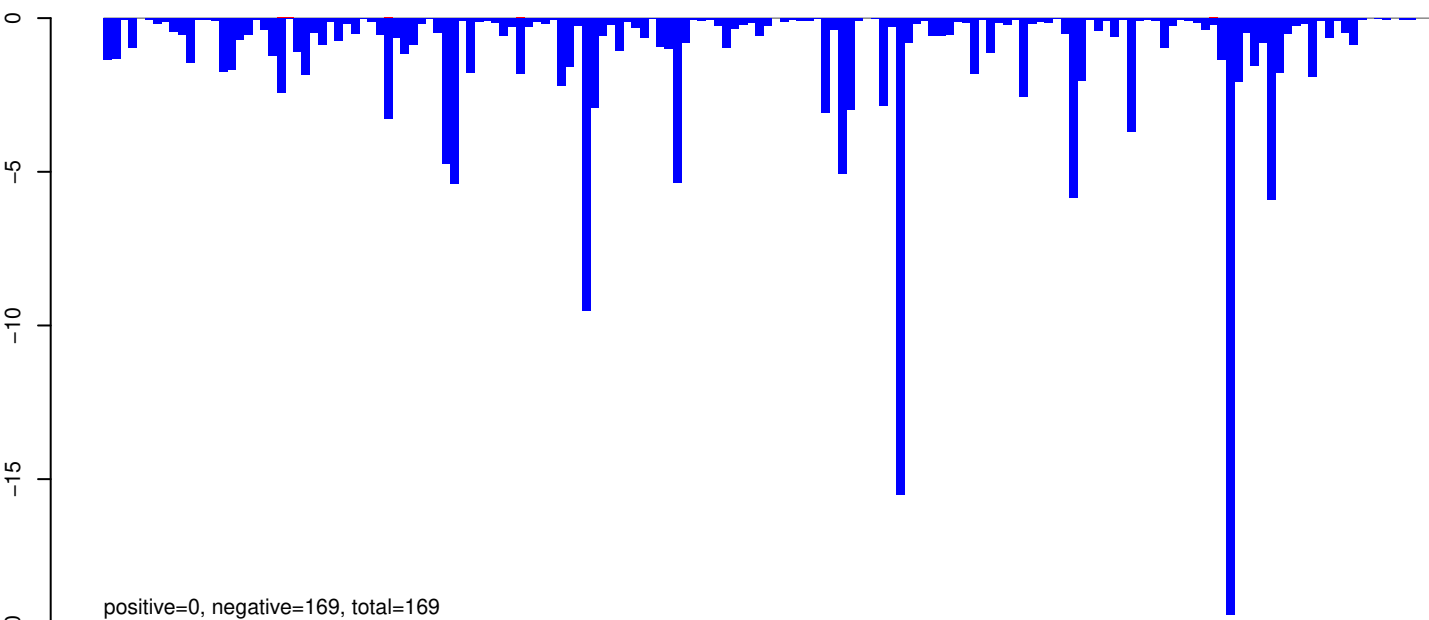
Window size=25, length=4761, TE@DNA-15\_A Ae:1-4761

0 1000 2000 3000 4000

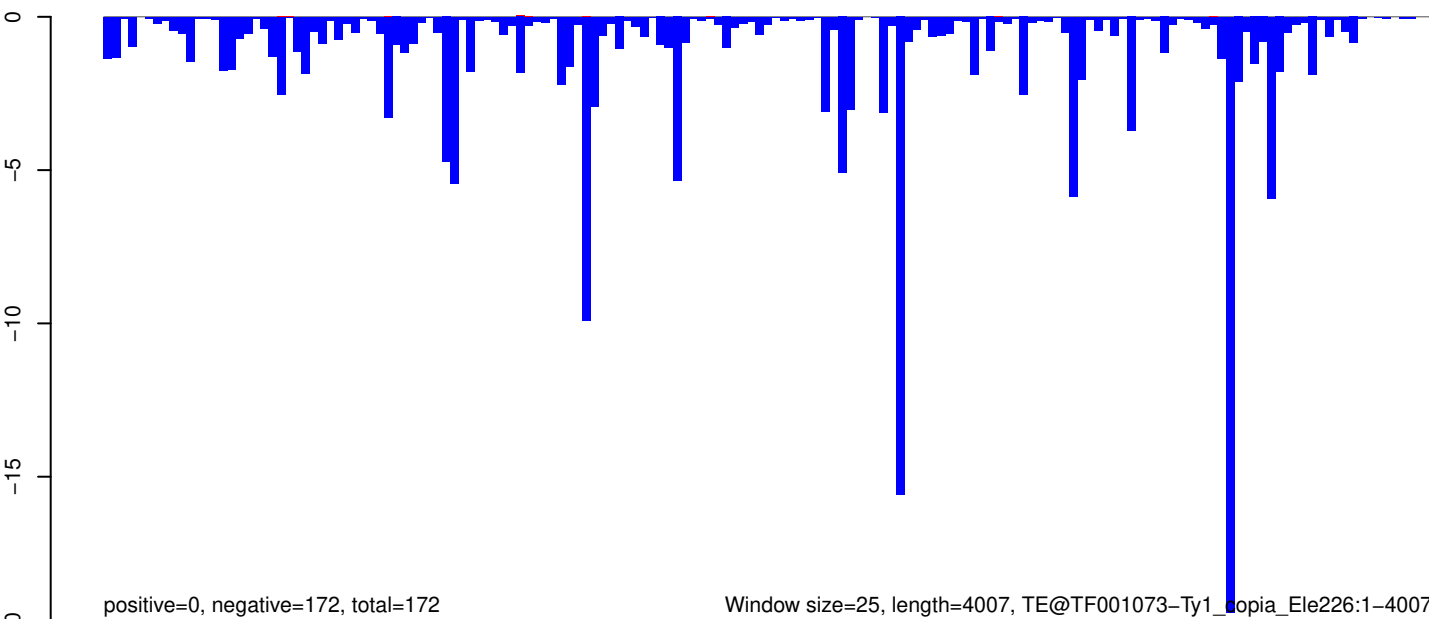
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



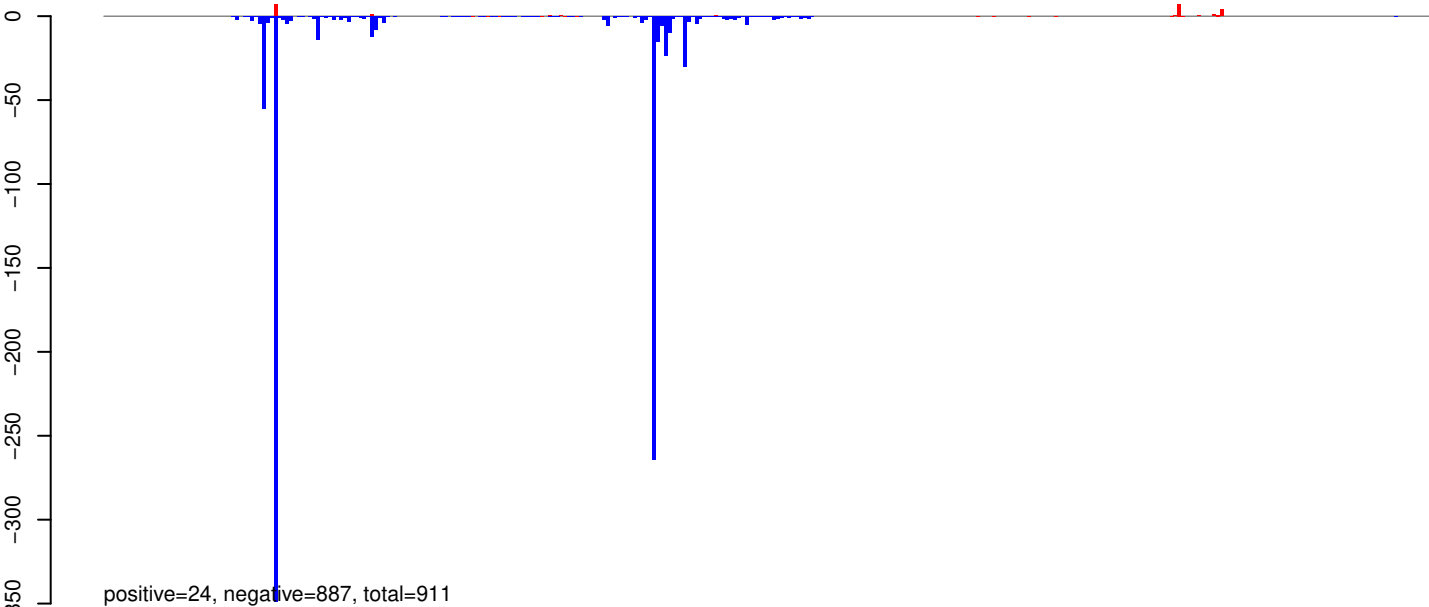
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



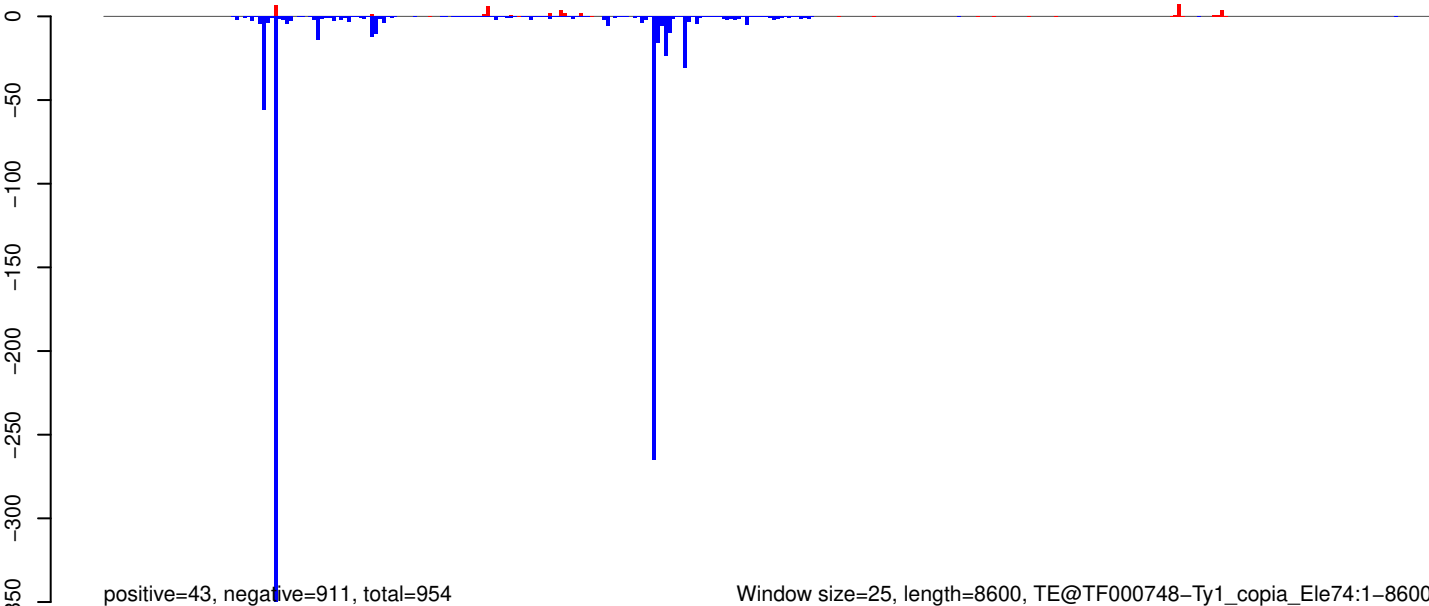
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



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

0 2000 4000 6000 8000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



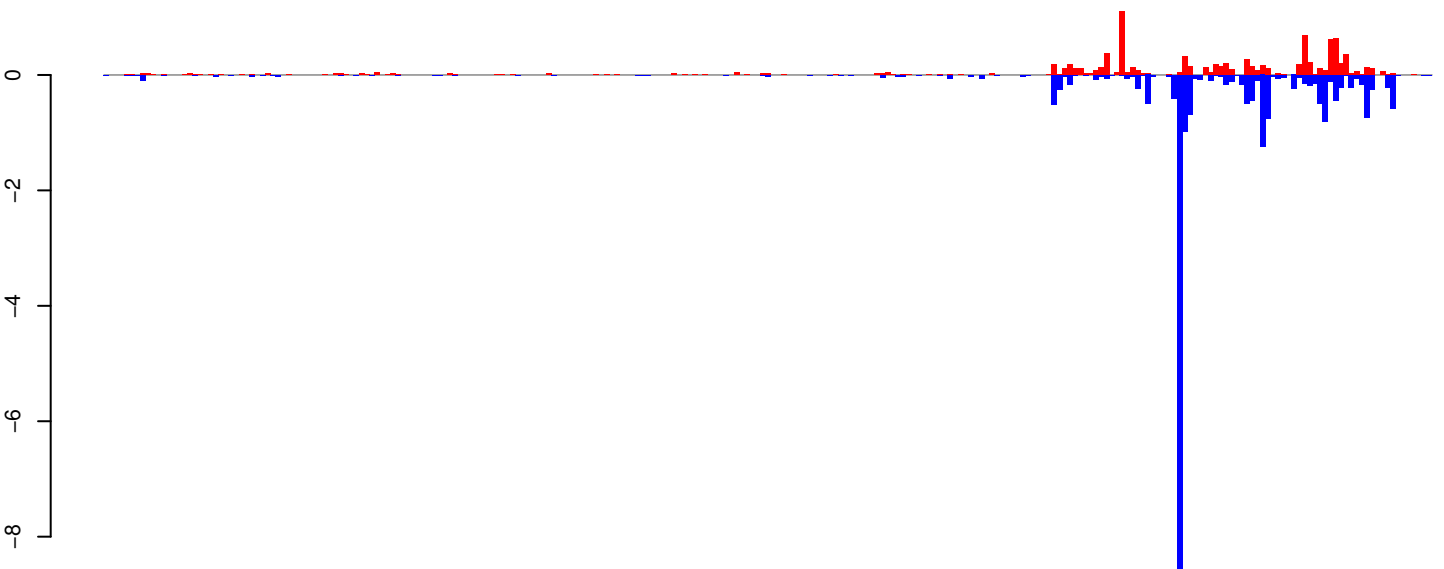
positive=9, negative=9, total=18

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



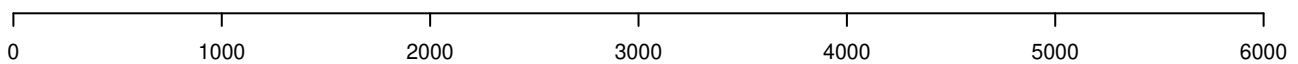
positive=1, negative=14, total=15

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

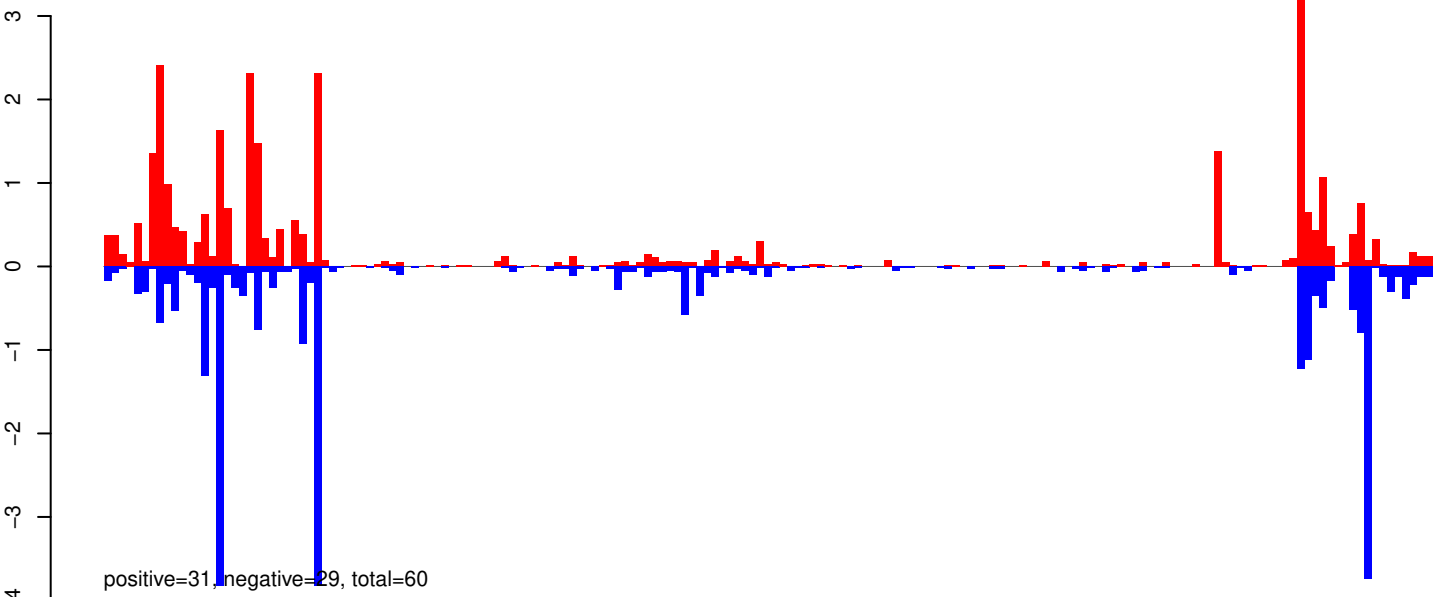


positive=10, negative=23, total=33

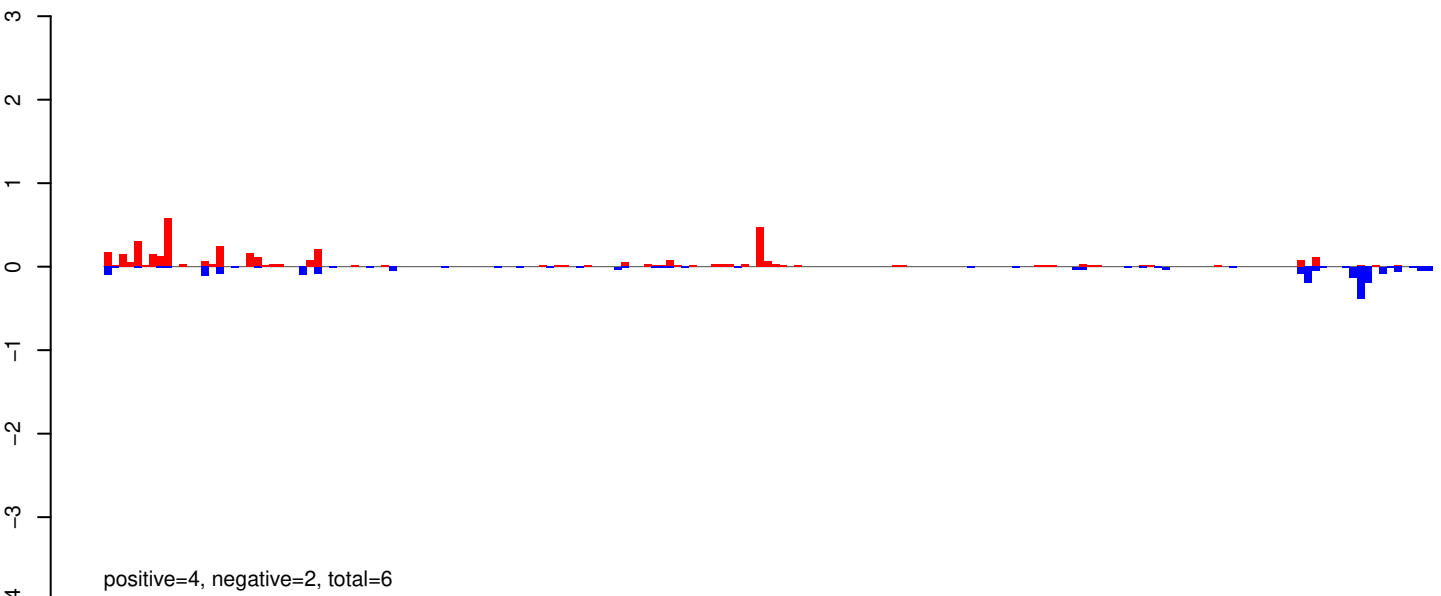
Window size=25, length=6351, TE@Gypsy-31\_AA-LTR-I:1-6351



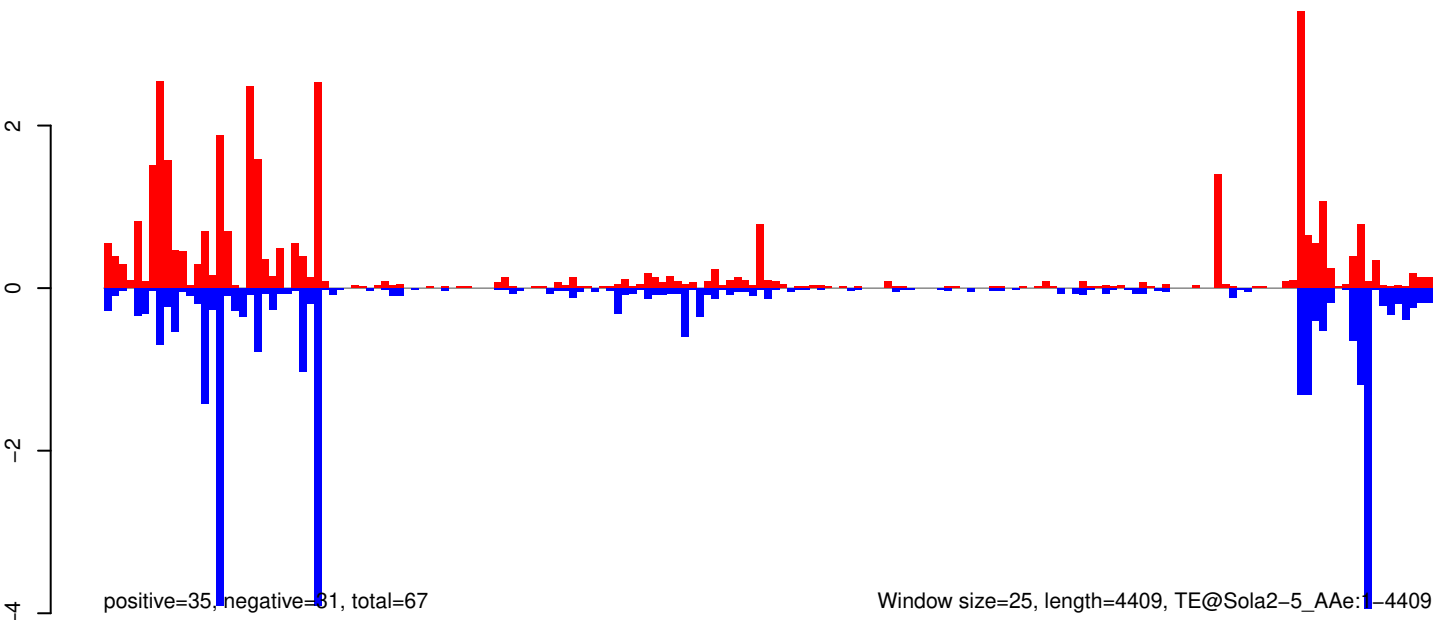
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



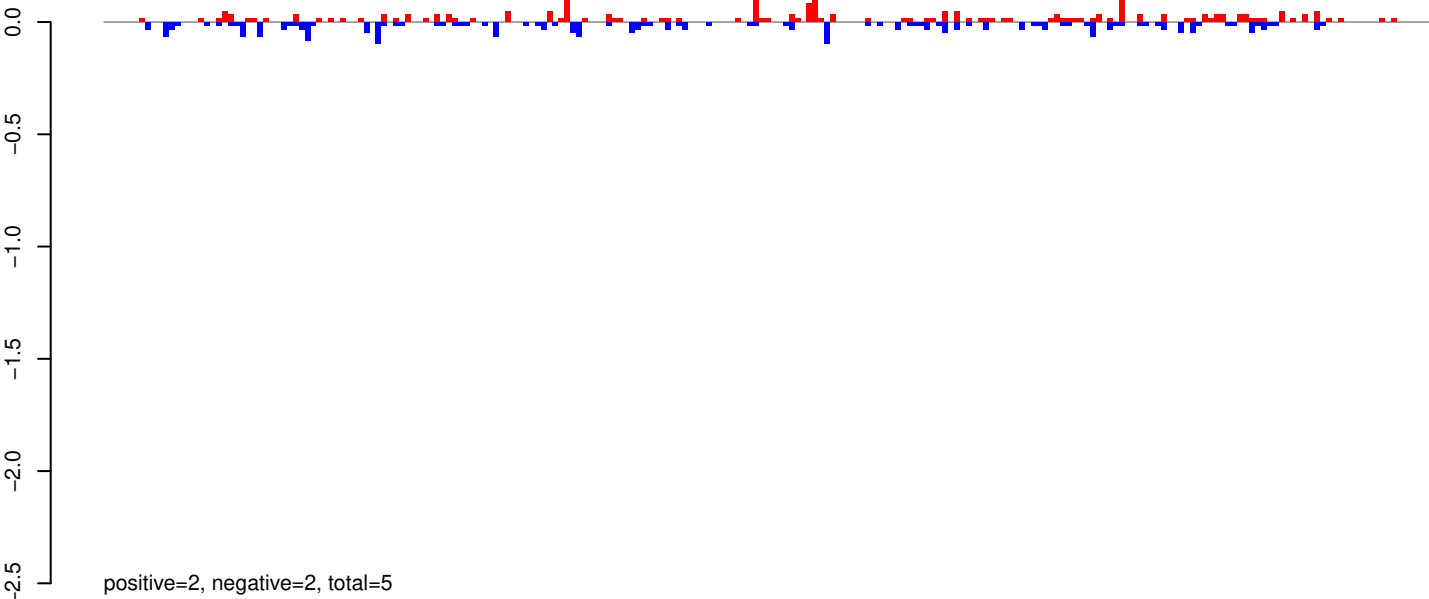
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



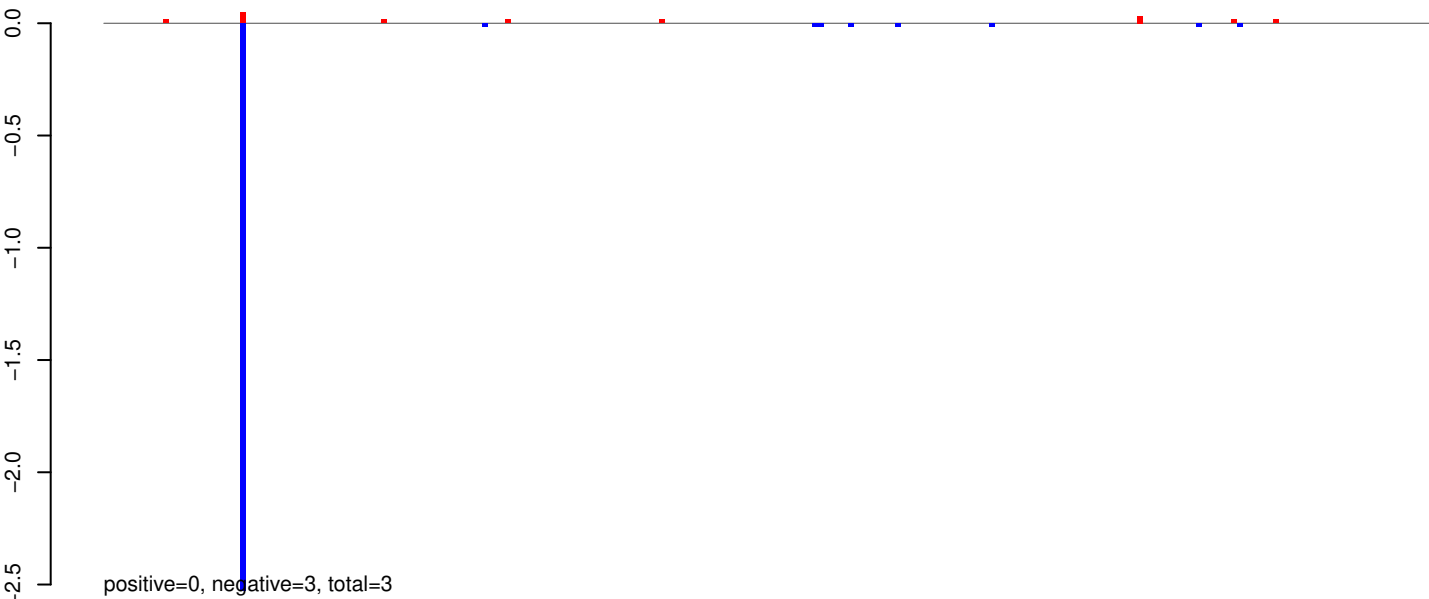
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



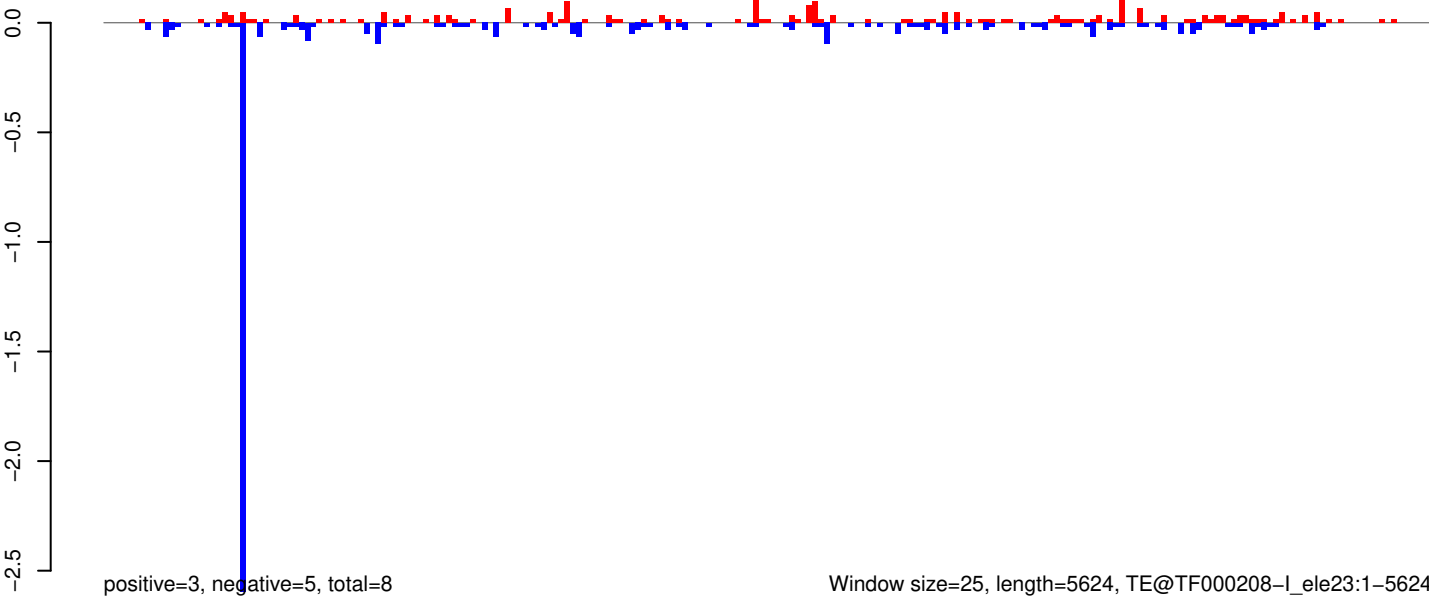
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



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

0 1000 2000 3000 4000 5000

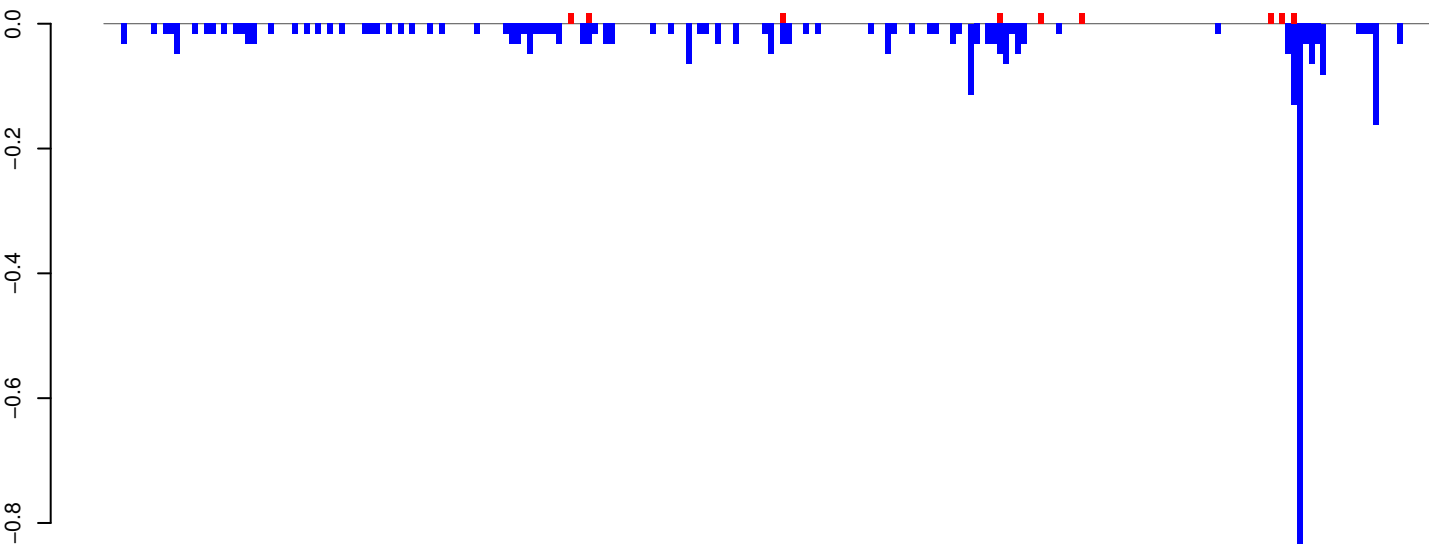


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



positive=1, negative=3, total=3

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=3, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

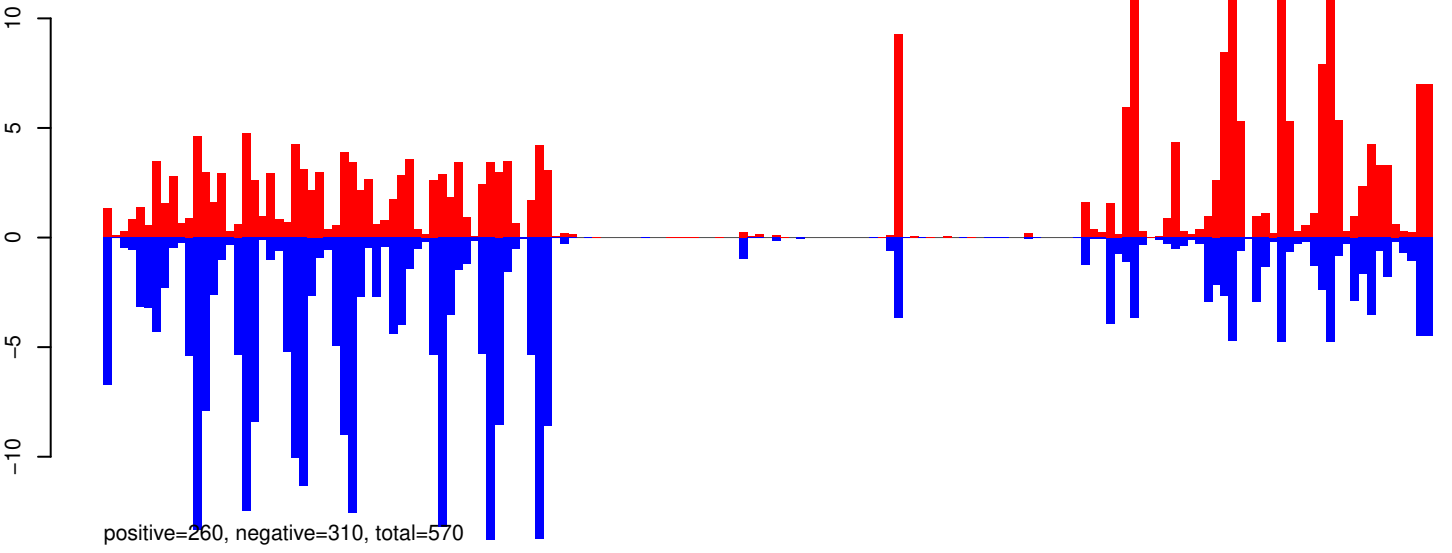


positive=1, negative=6, total=7

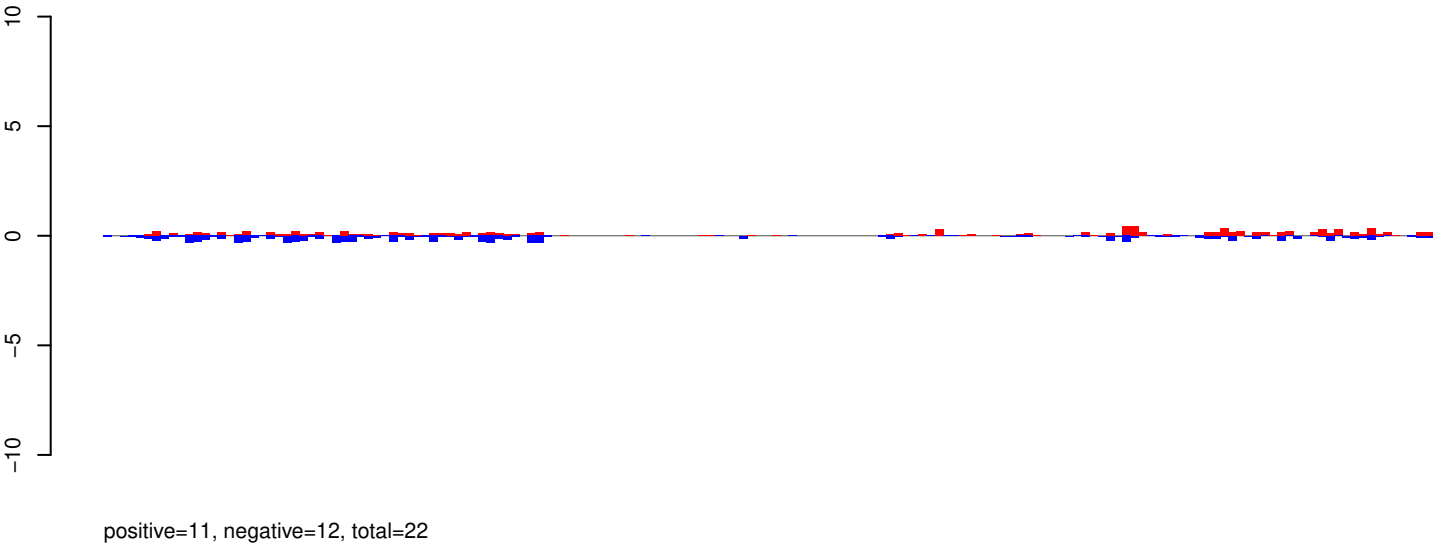
Window size=25, length=5636, TE@TF000616-Ty1\_copia\_Ele4:1-5636

0 1000 2000 3000 4000 5000

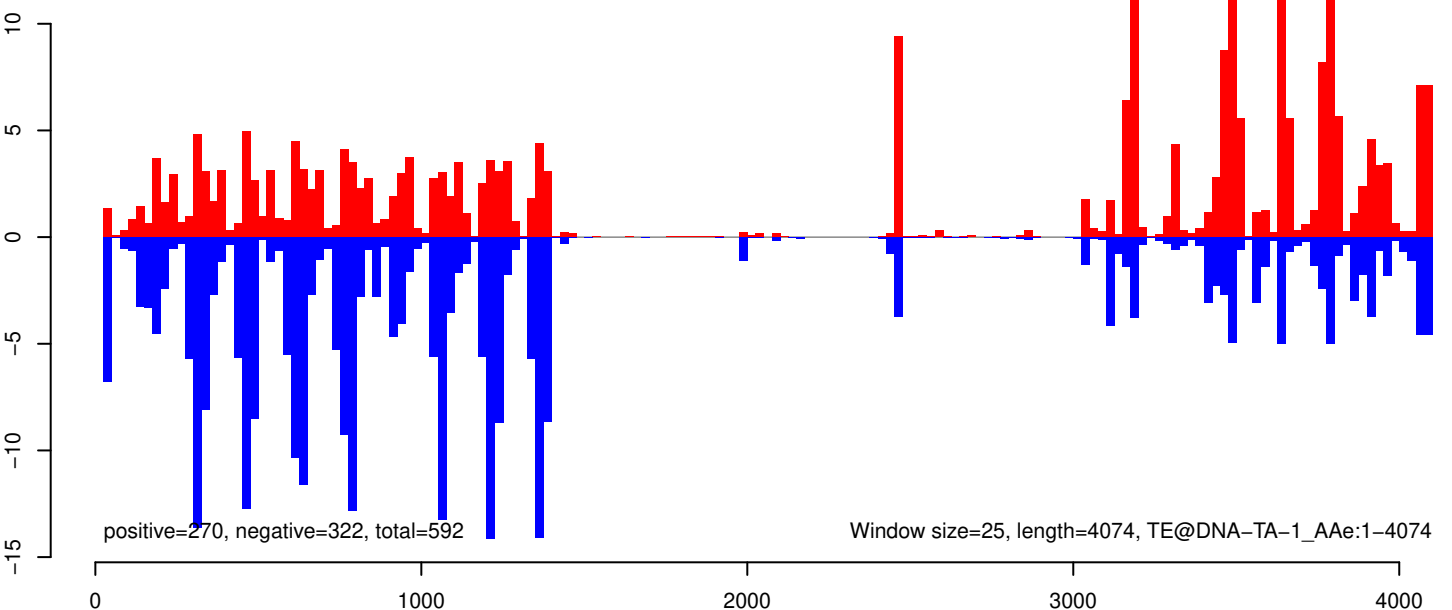
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



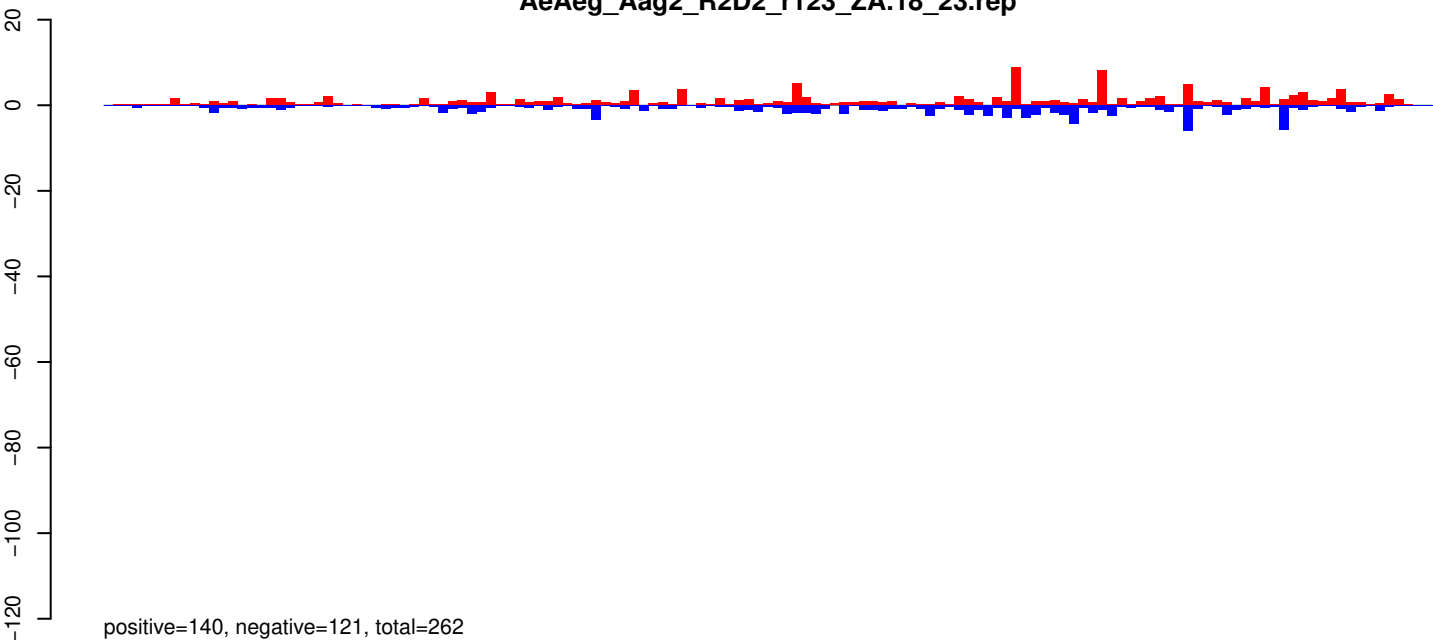
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

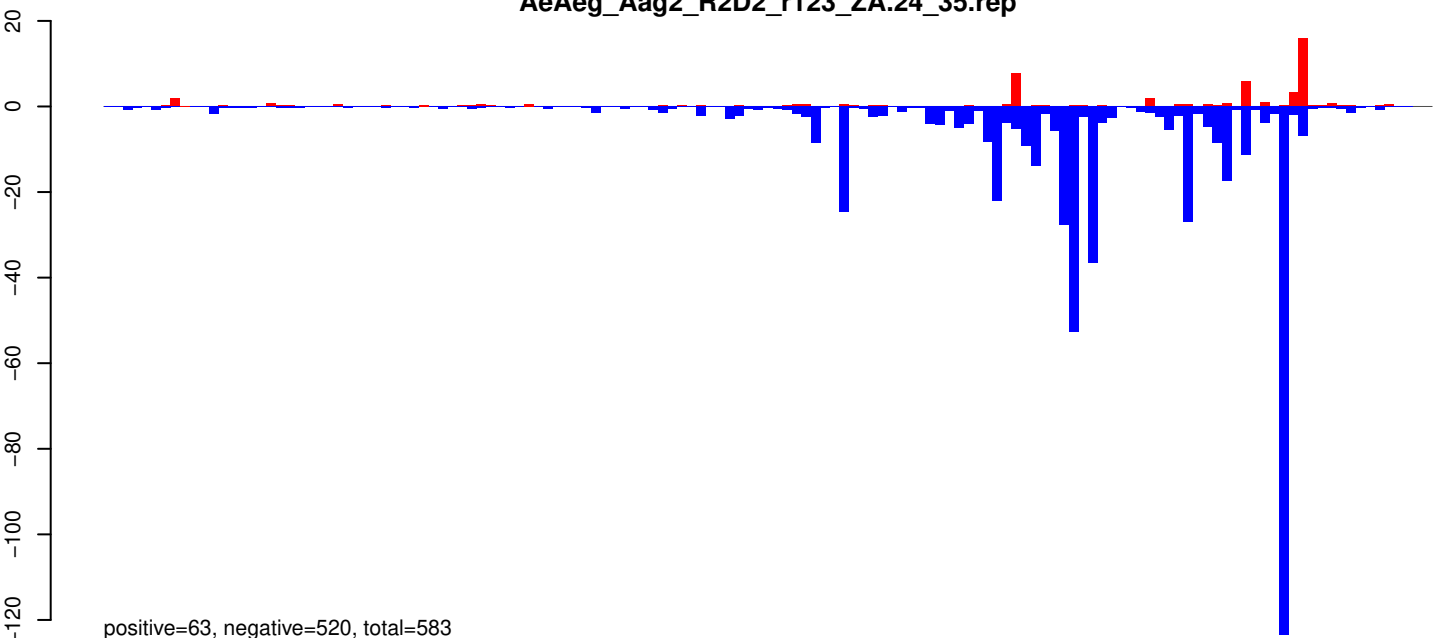


**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



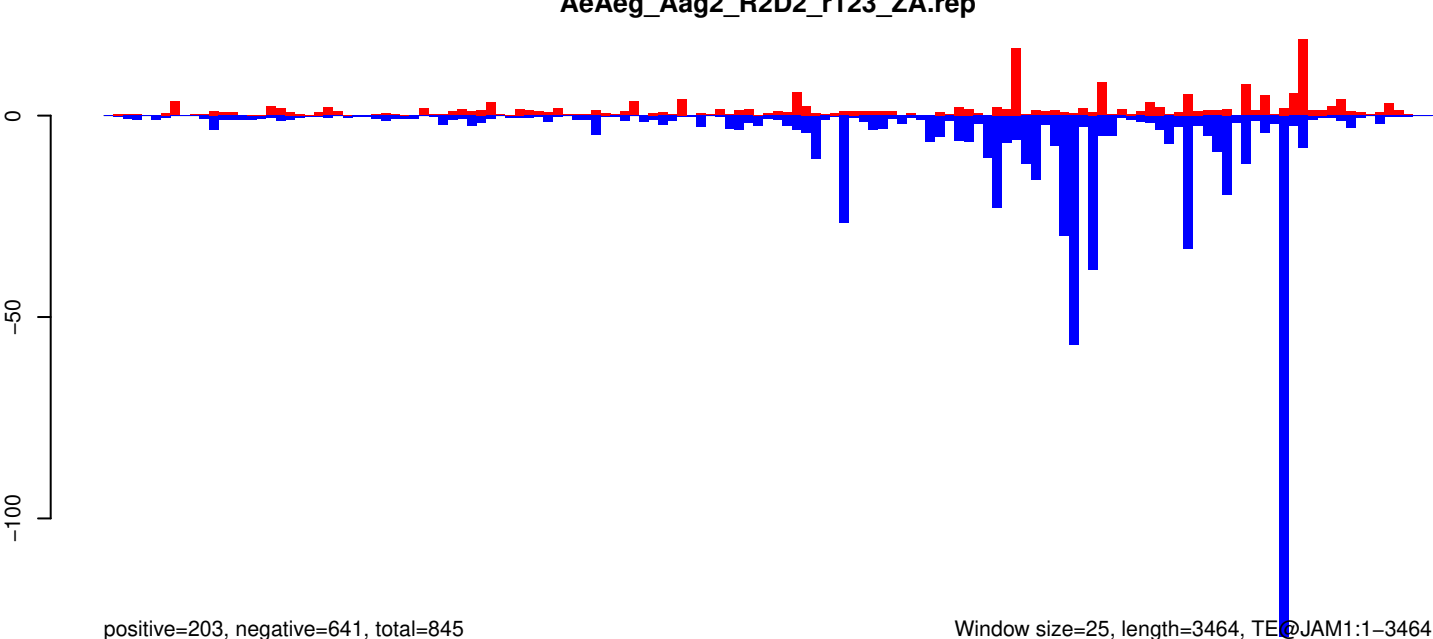
positive=140, negative=121, total=262

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=63, negative=520, total=583

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

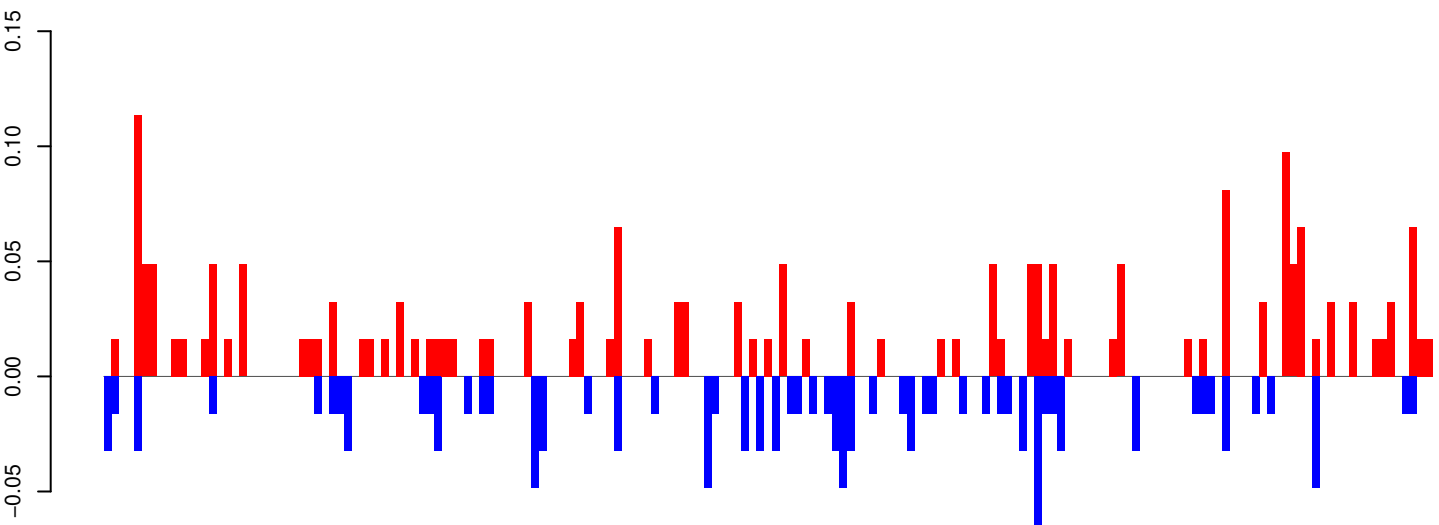


positive=203, negative=641, total=845

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

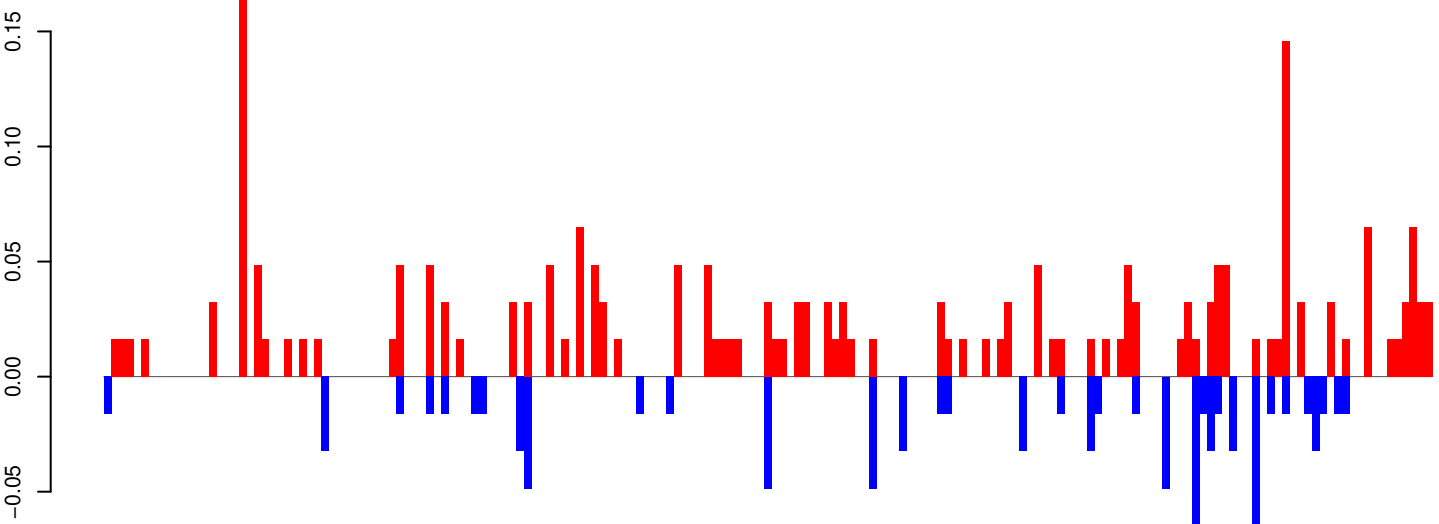
0 500 1000 1500 2000 2500 3000 3500

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



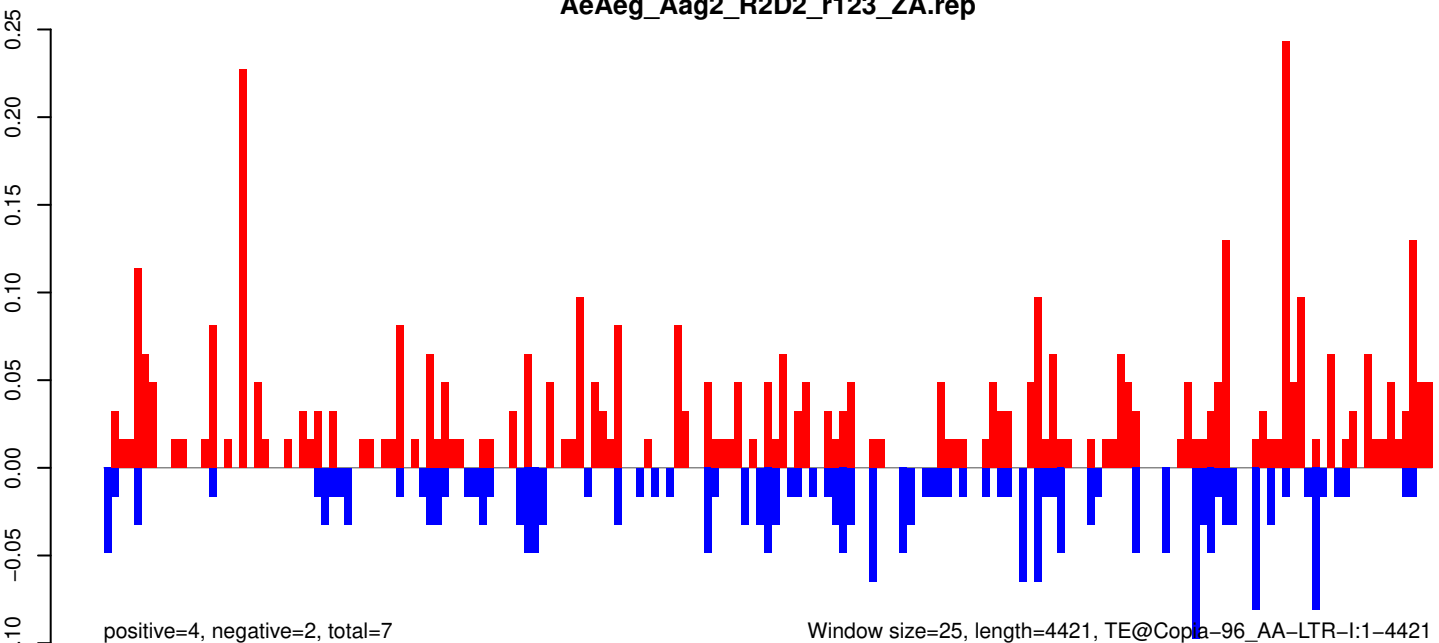
positive=2, negative=1, total=3

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=2, negative=1, total=3

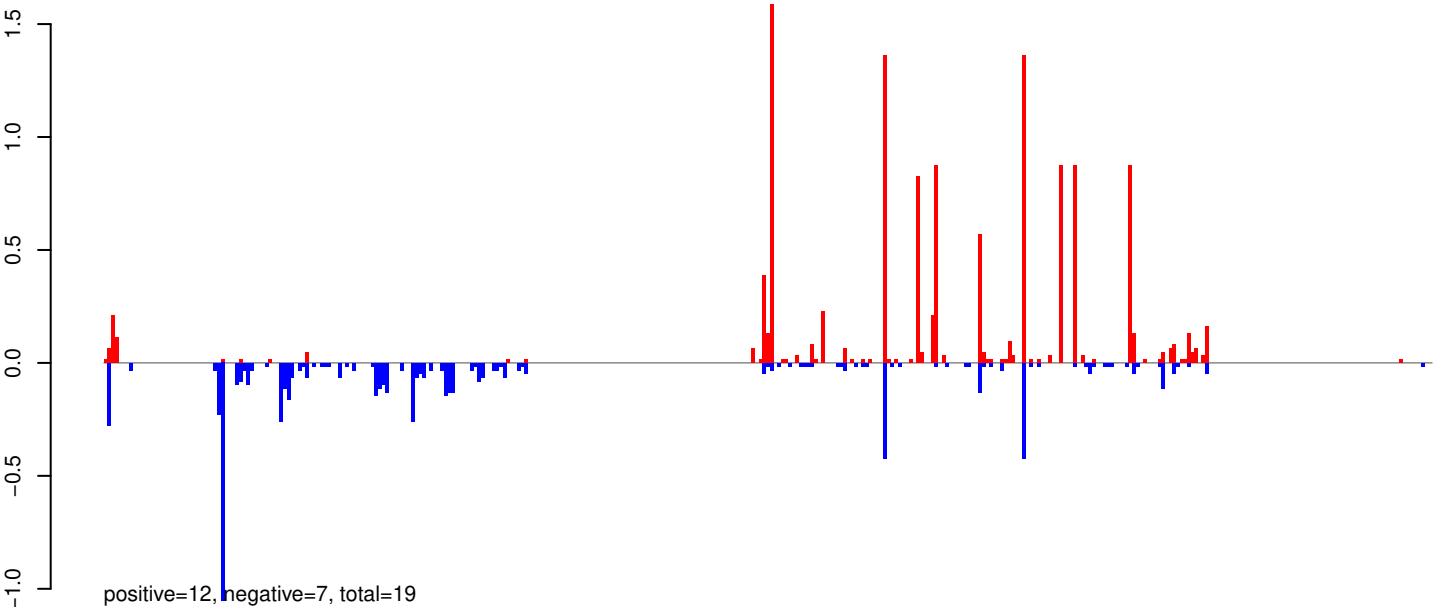
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



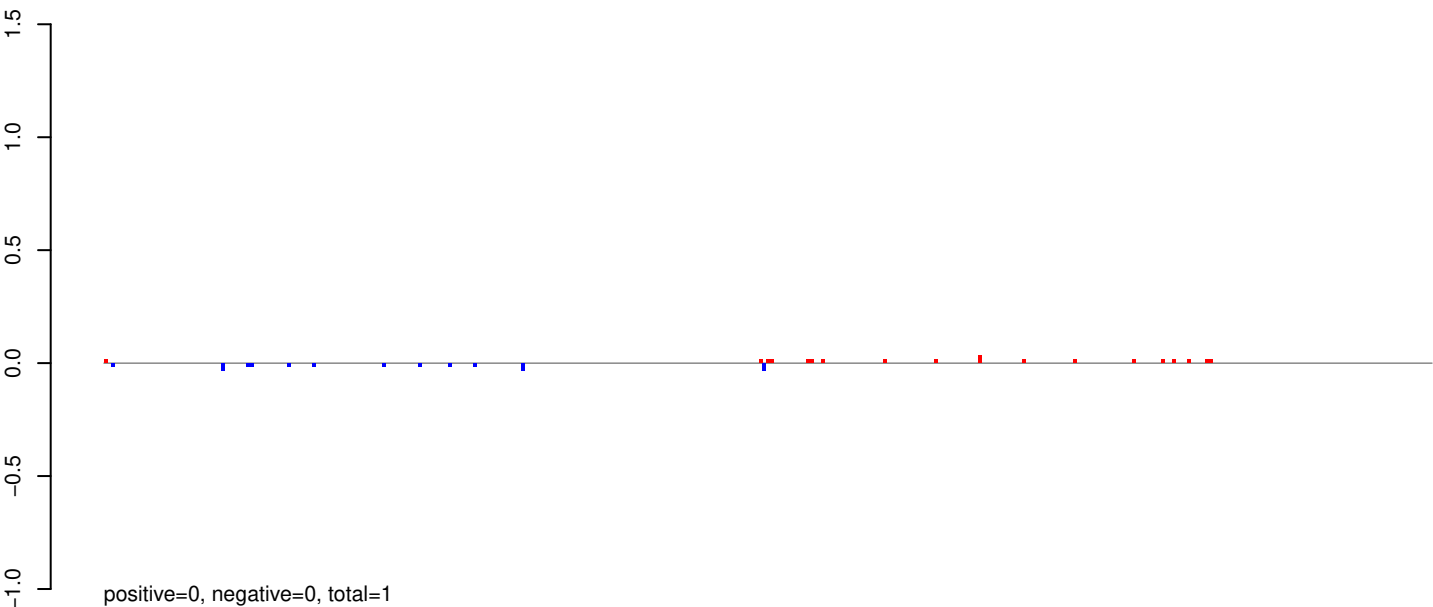
positive=4, negative=2, total=7

Window size=25, length=4421, TE@Copa-96\_AA-LTR-I:1-4421

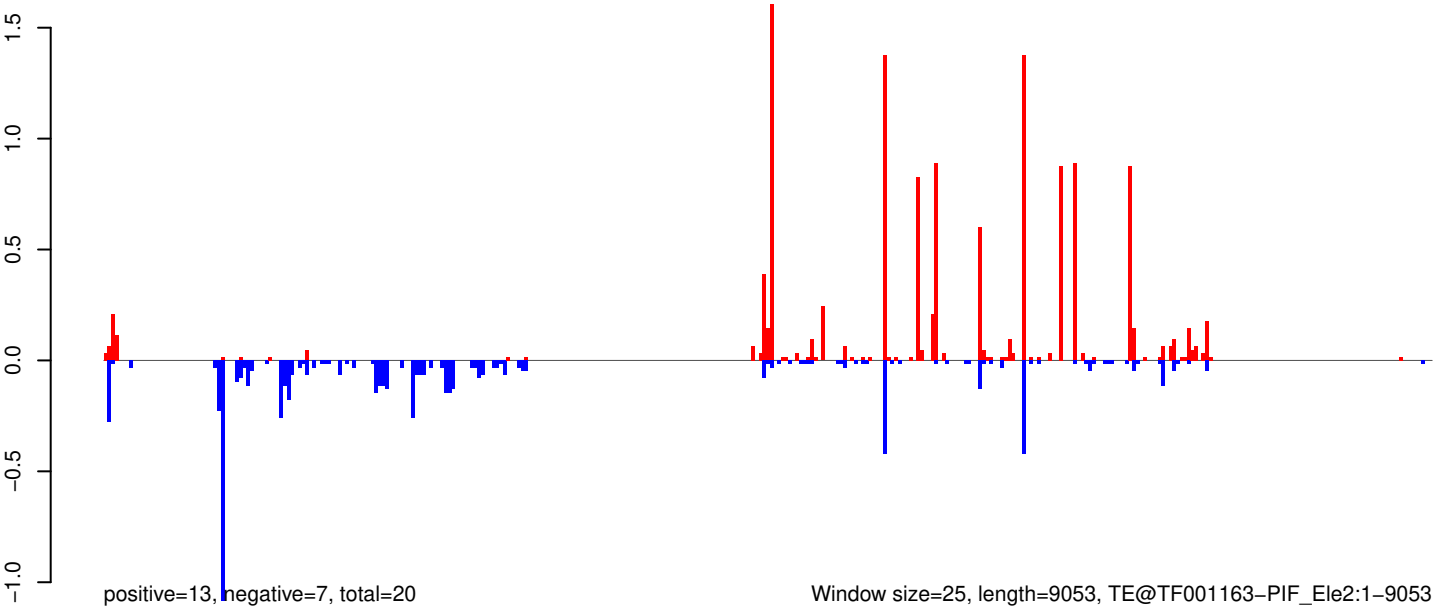
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



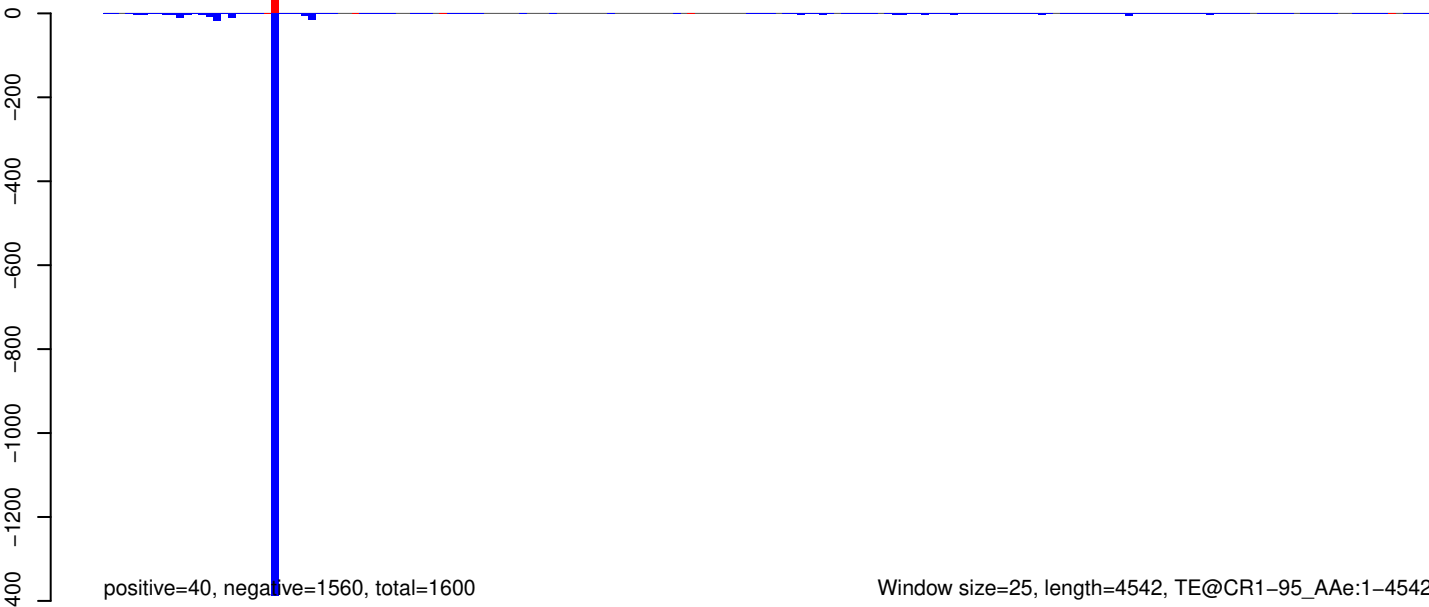
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



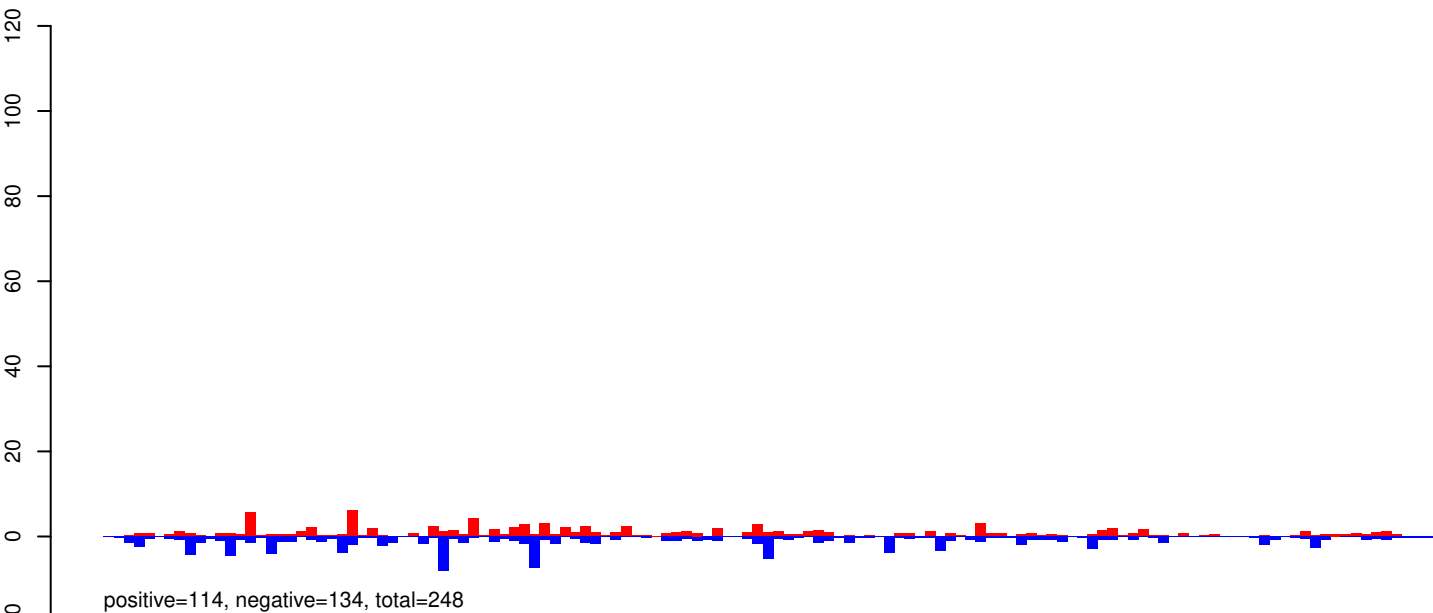
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



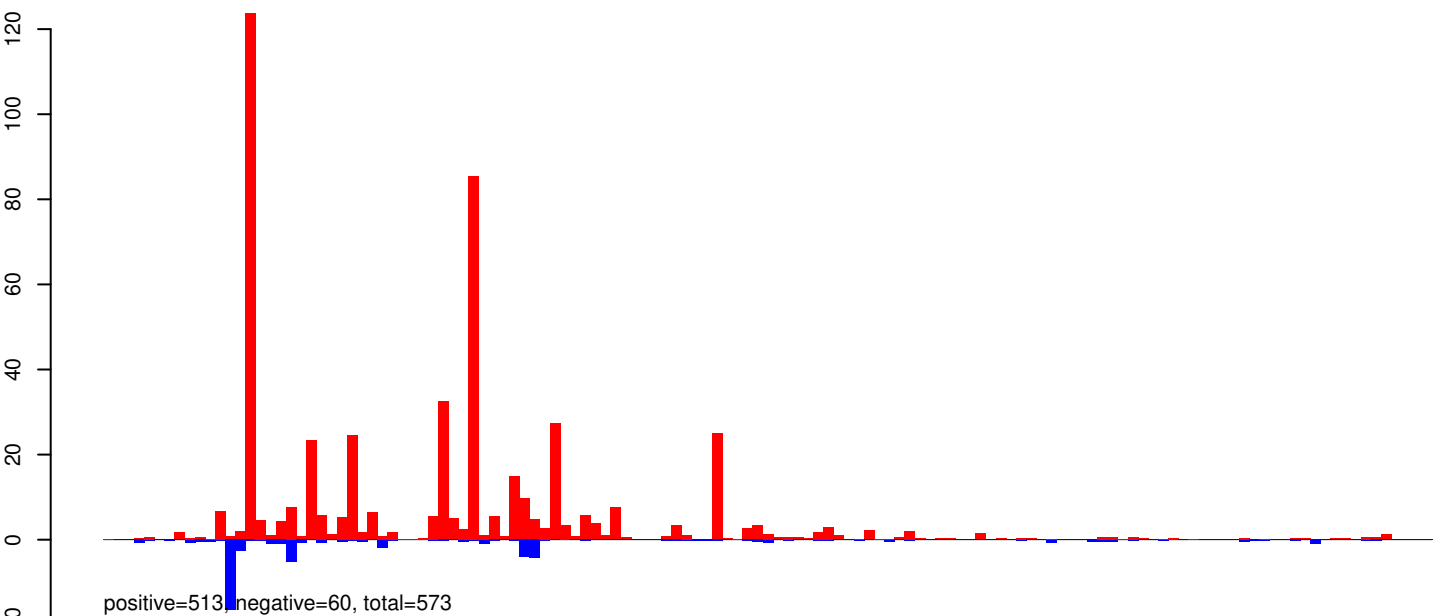
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



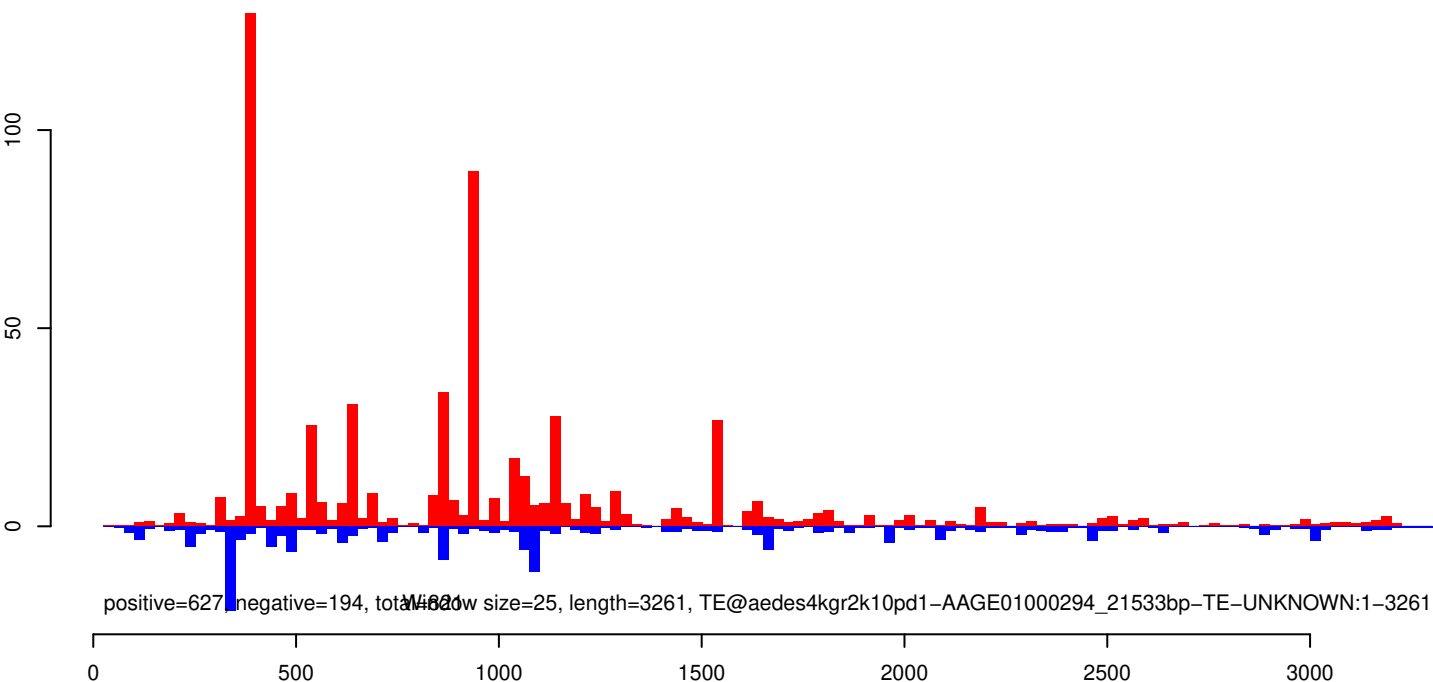
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



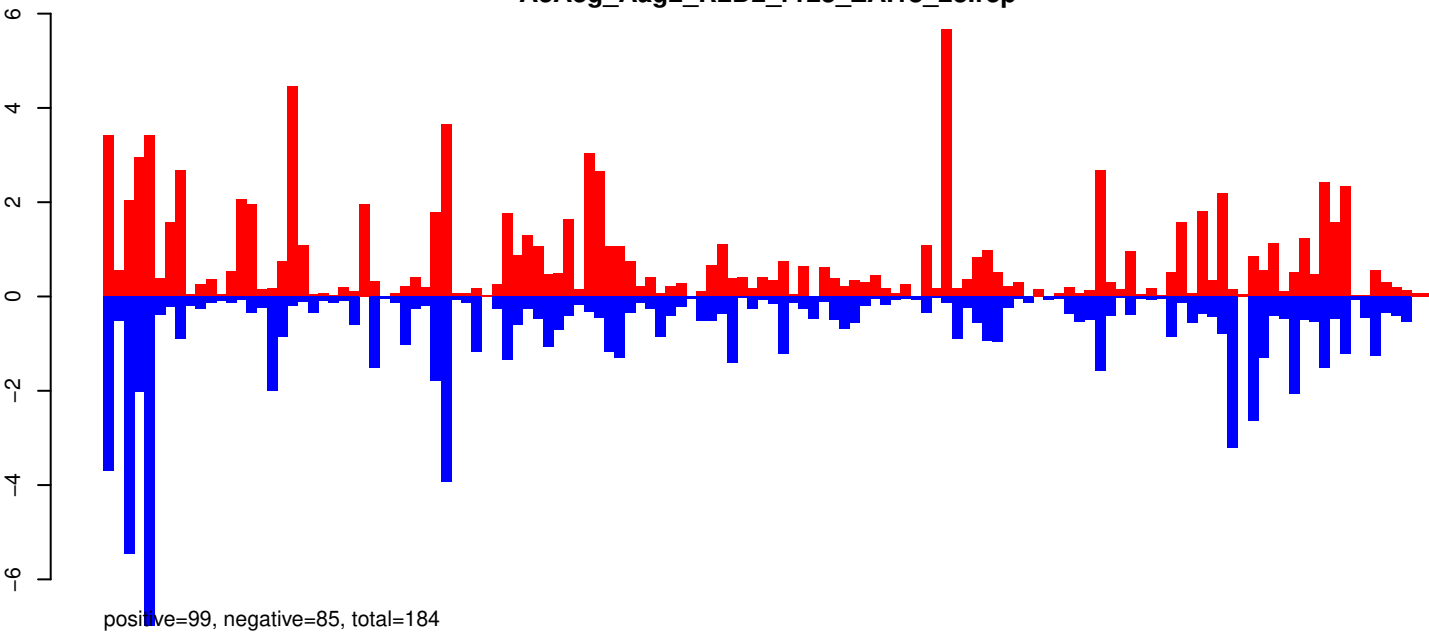
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



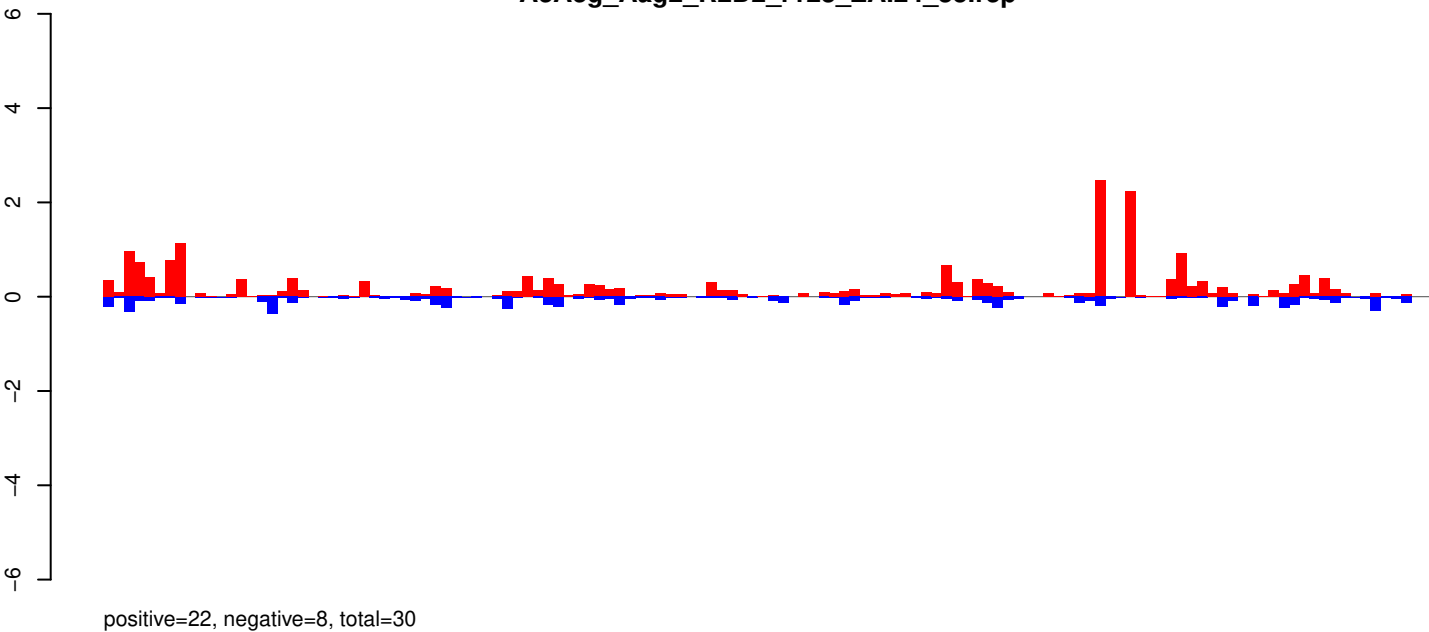
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



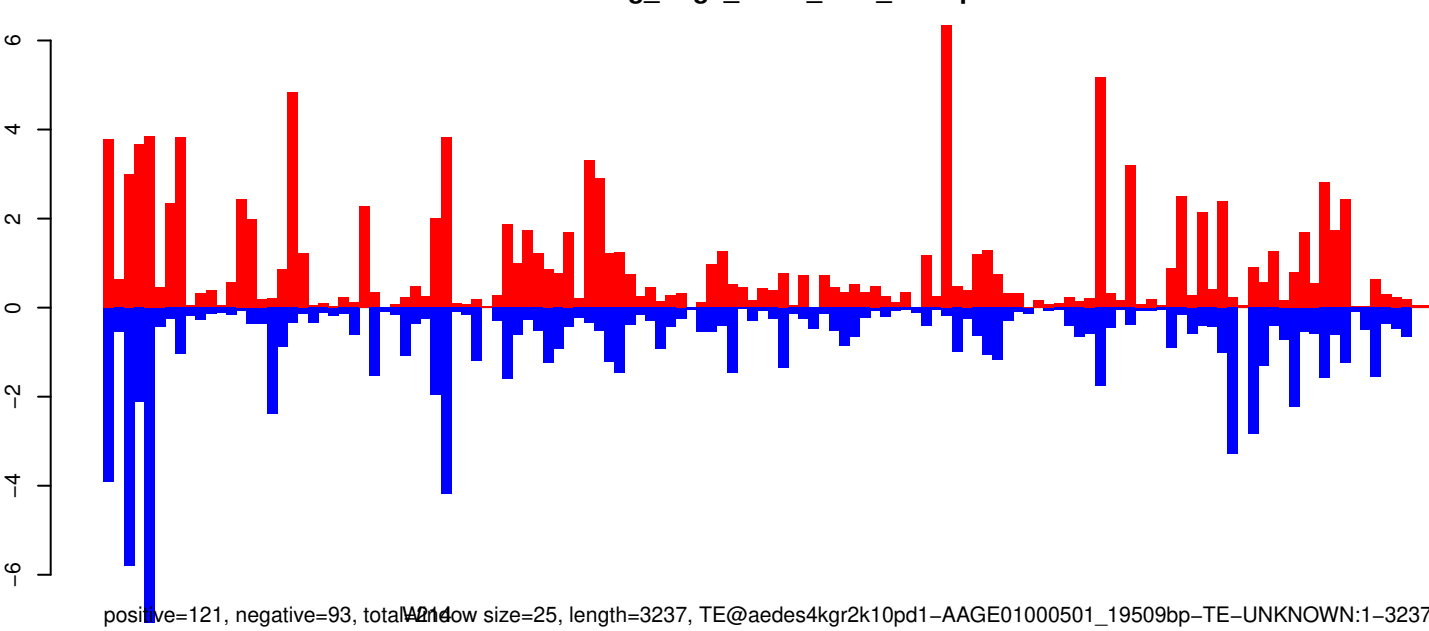
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

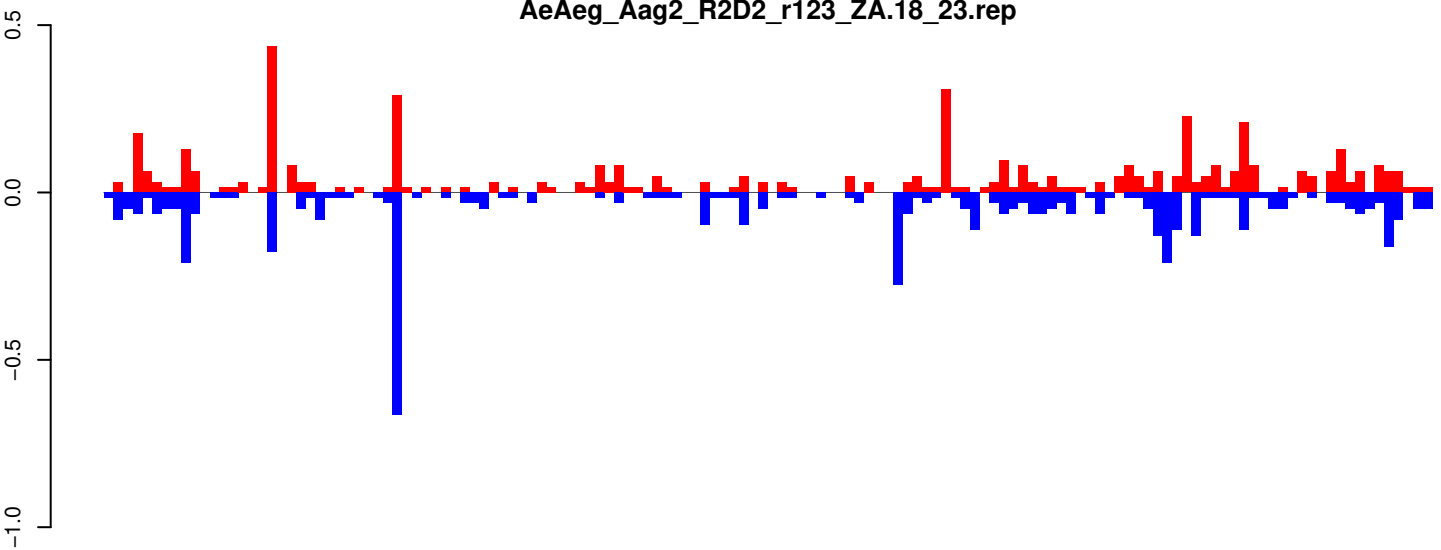


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



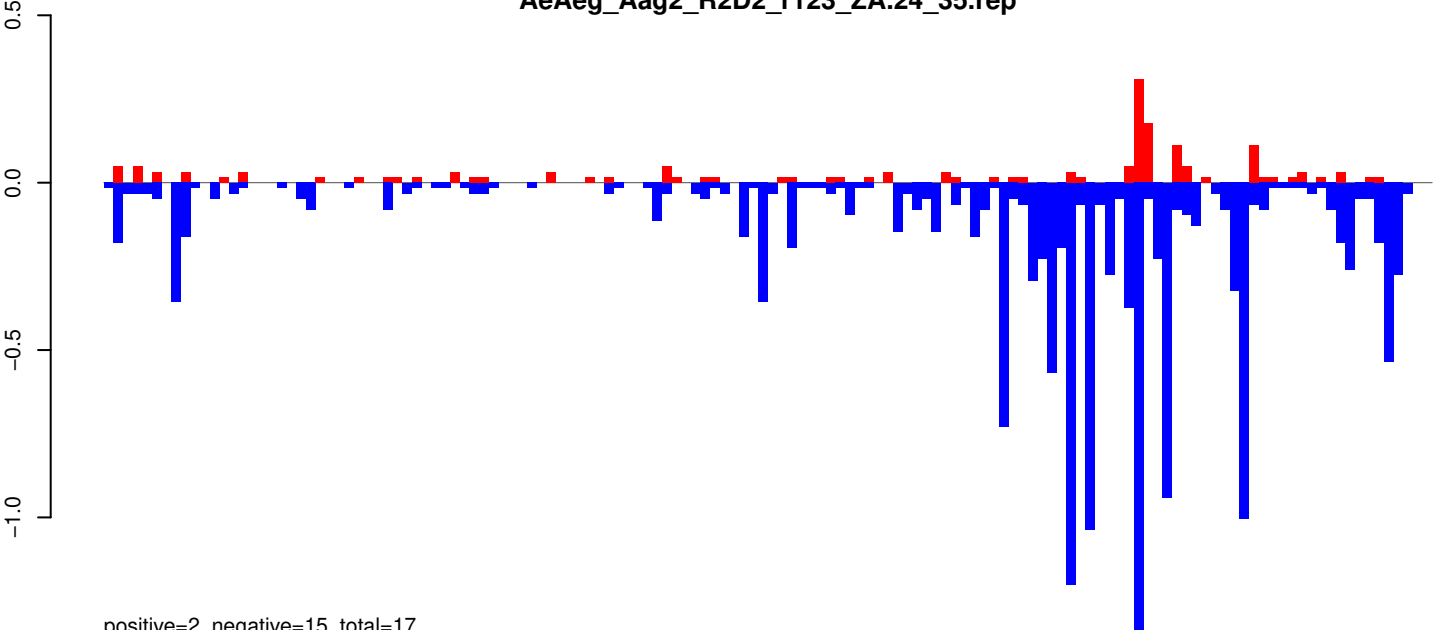


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



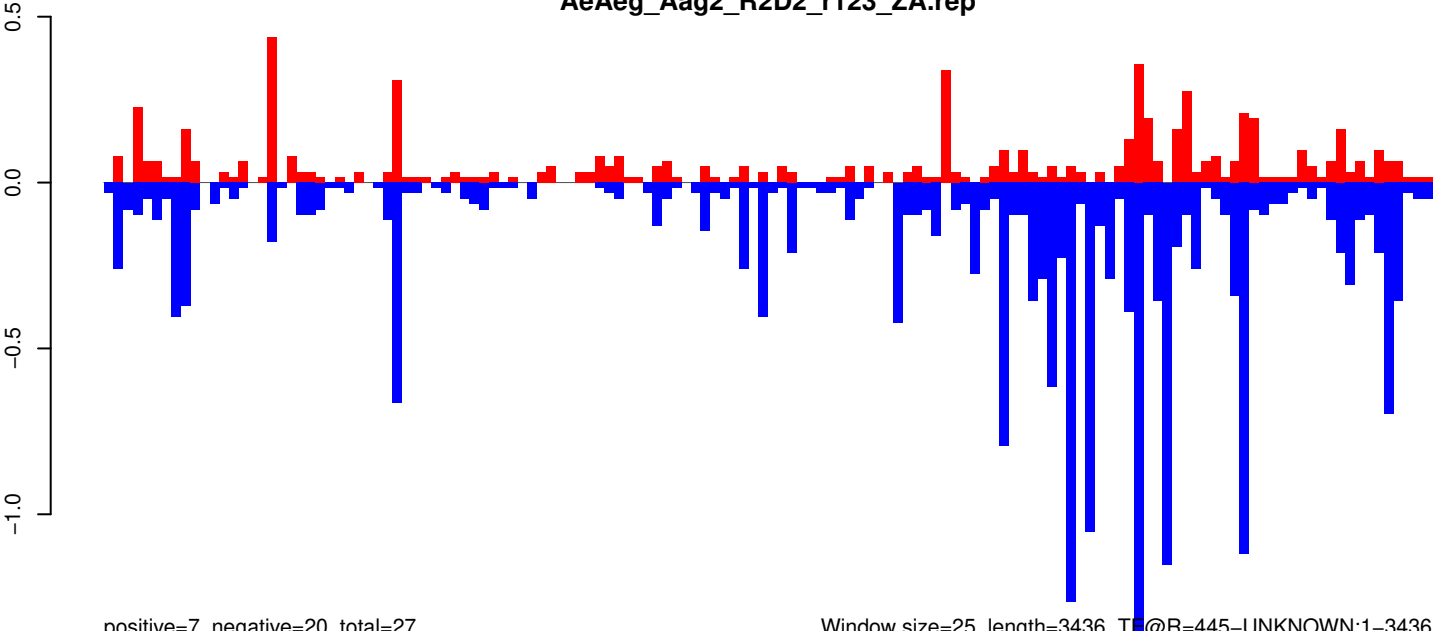
positive=5, negative=5, total=10

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=2, negative=15, total=17

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

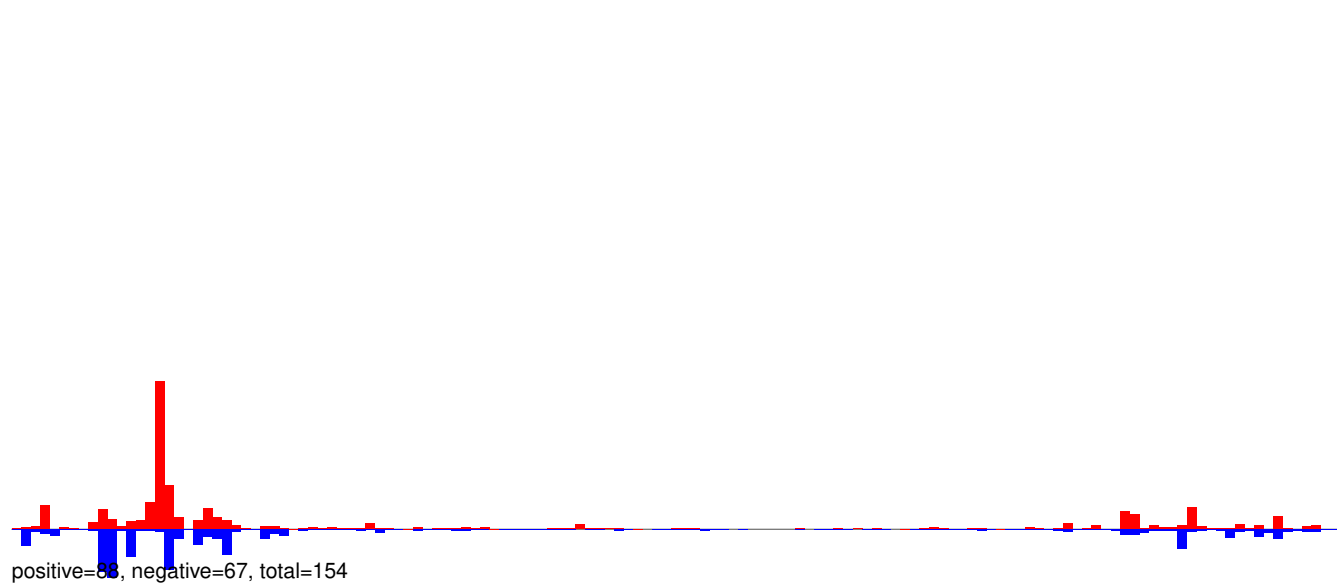


positive=7, negative=20, total=27

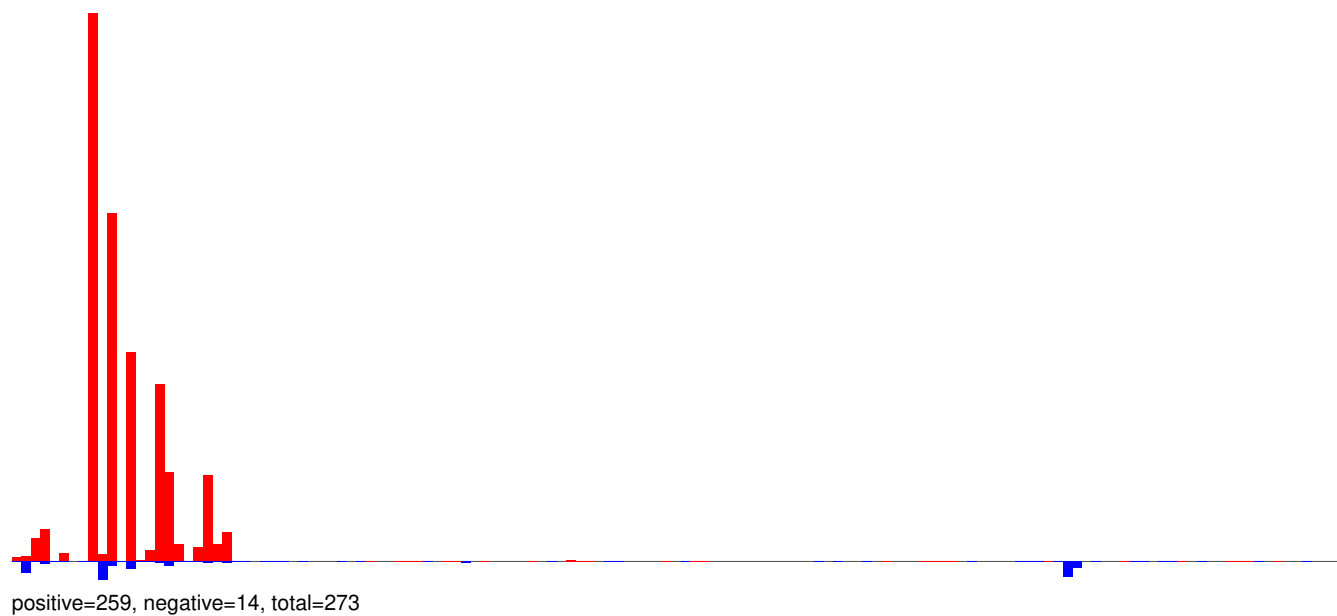
Window size=25, length=3436, T@R=445-UNKNOWN:1-3436

0 500 1000 1500 2000 2500 3000 3500

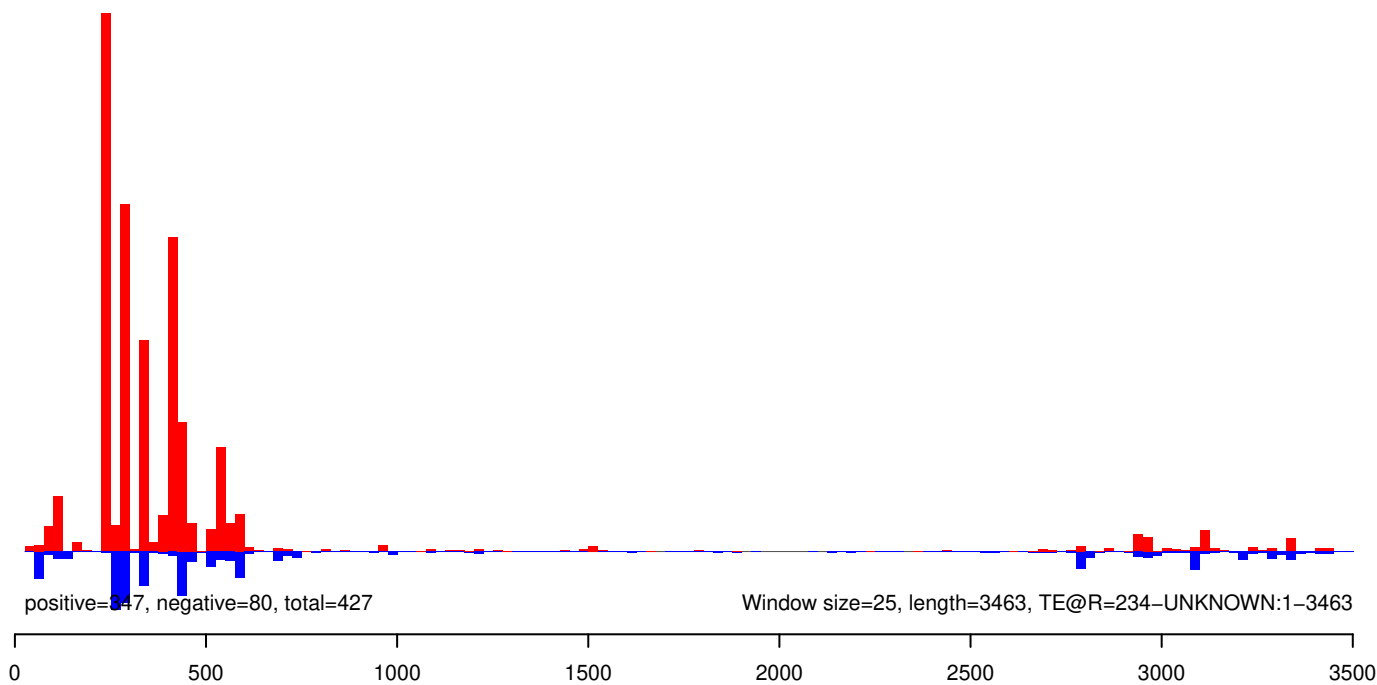
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



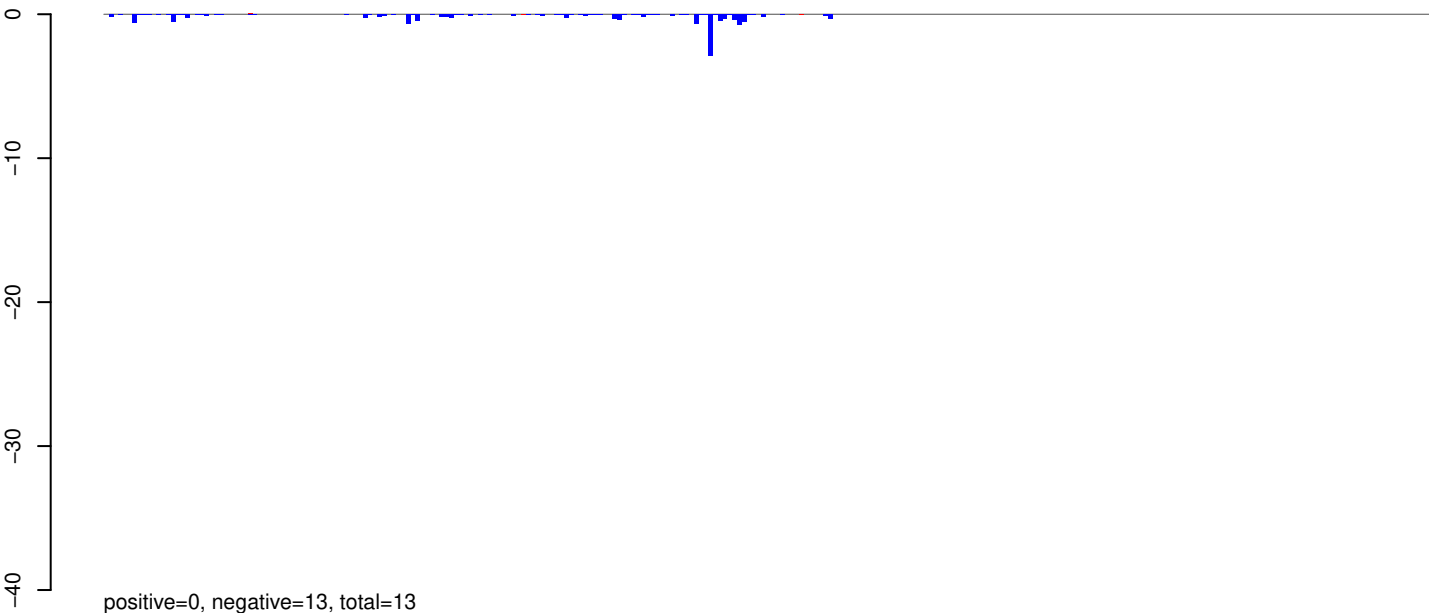
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

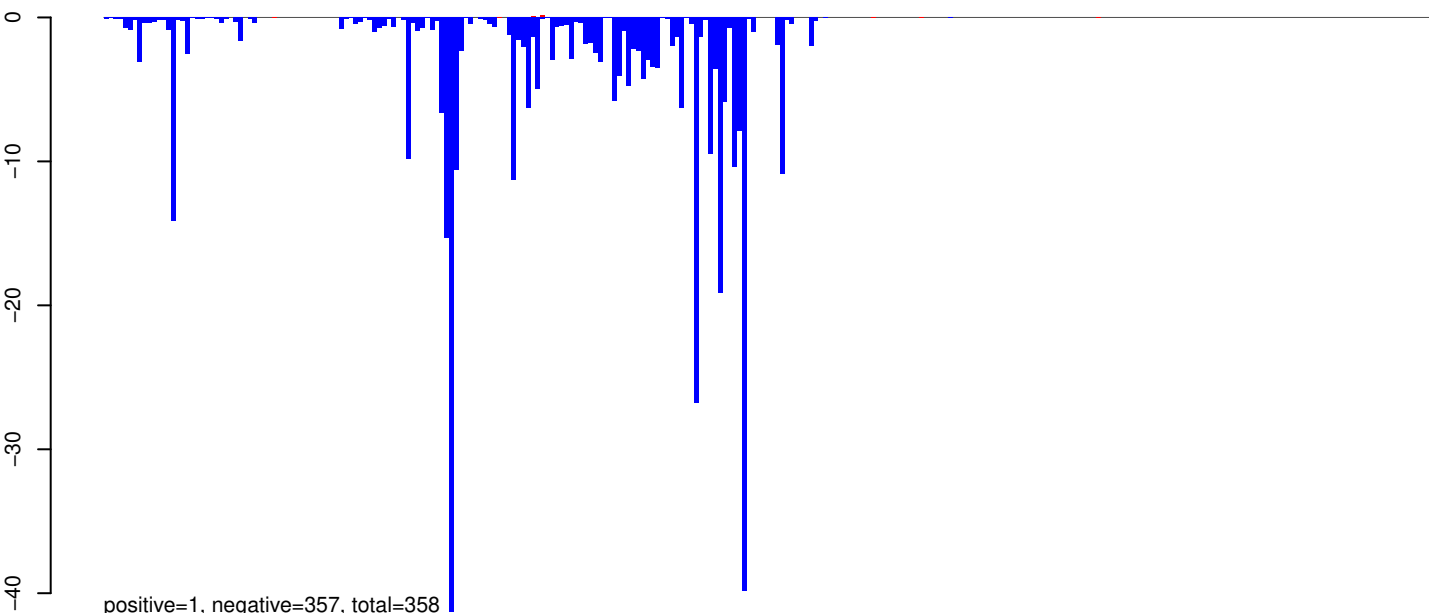


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



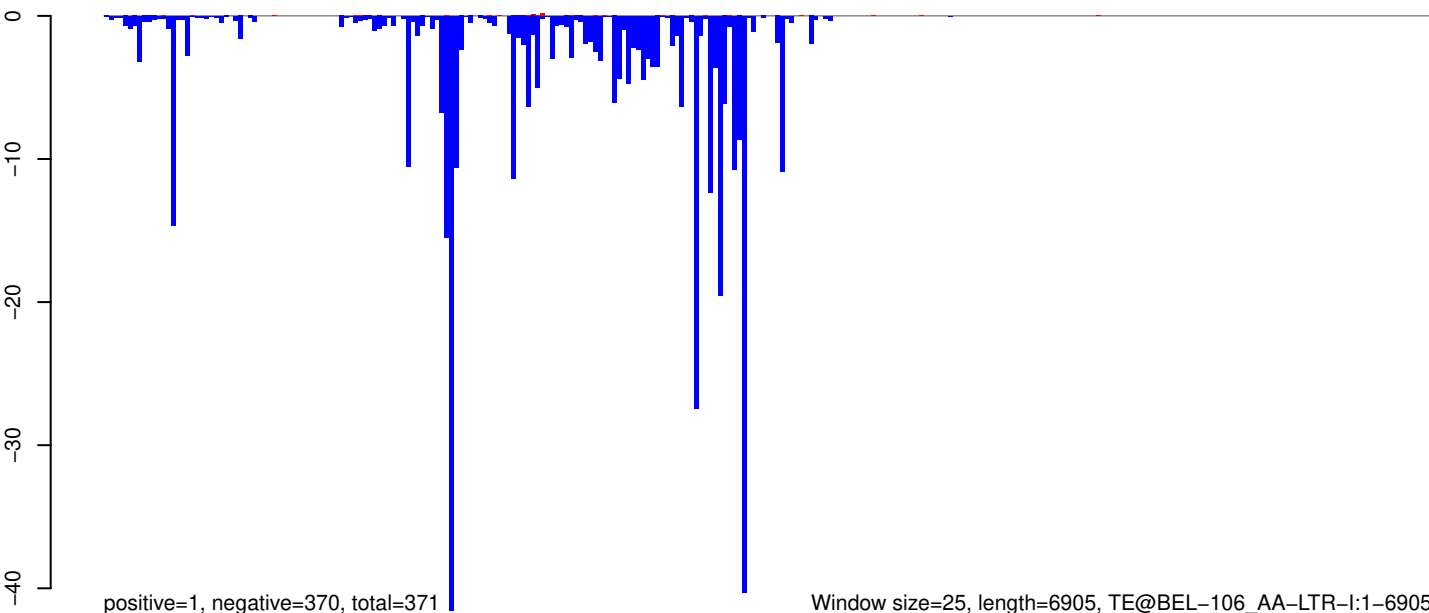
positive=0, negative=13, total=13

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=1, negative=357, total=358

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

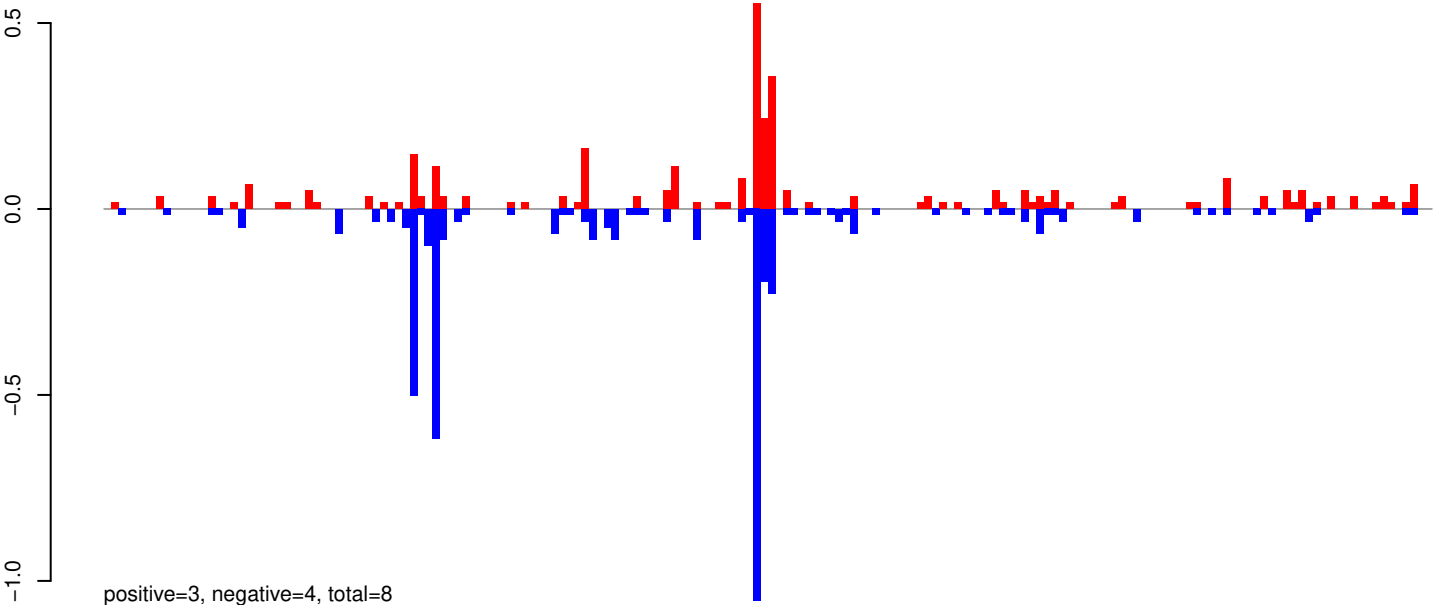


positive=1, negative=370, total=371

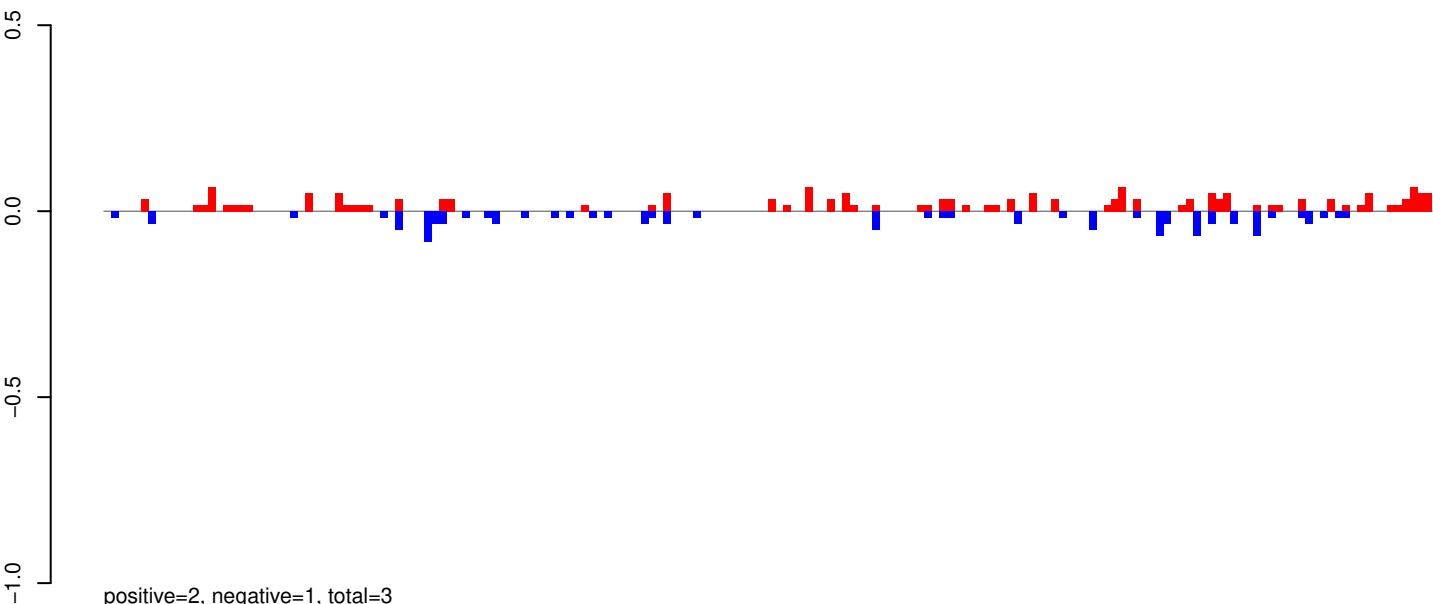
Window size=25, length=6905, TE@BEL-106\_AA-LTR-I:1-6905

0 1000 2000 3000 4000 5000 6000 7000

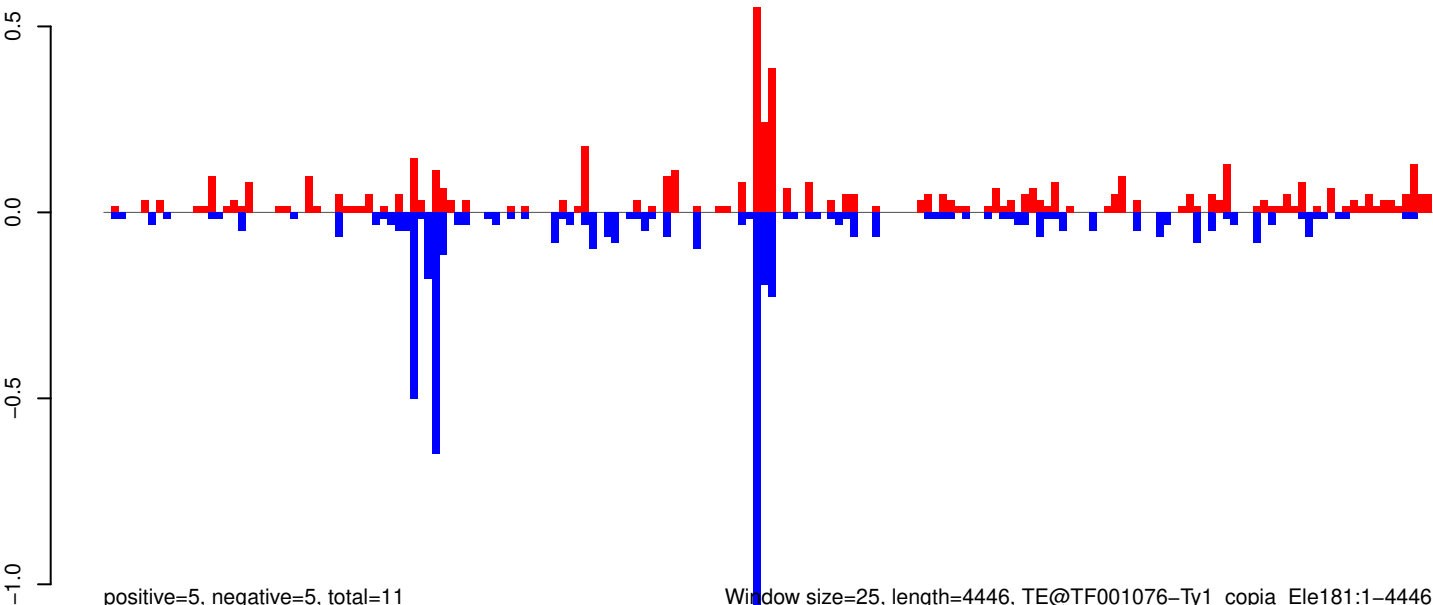
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



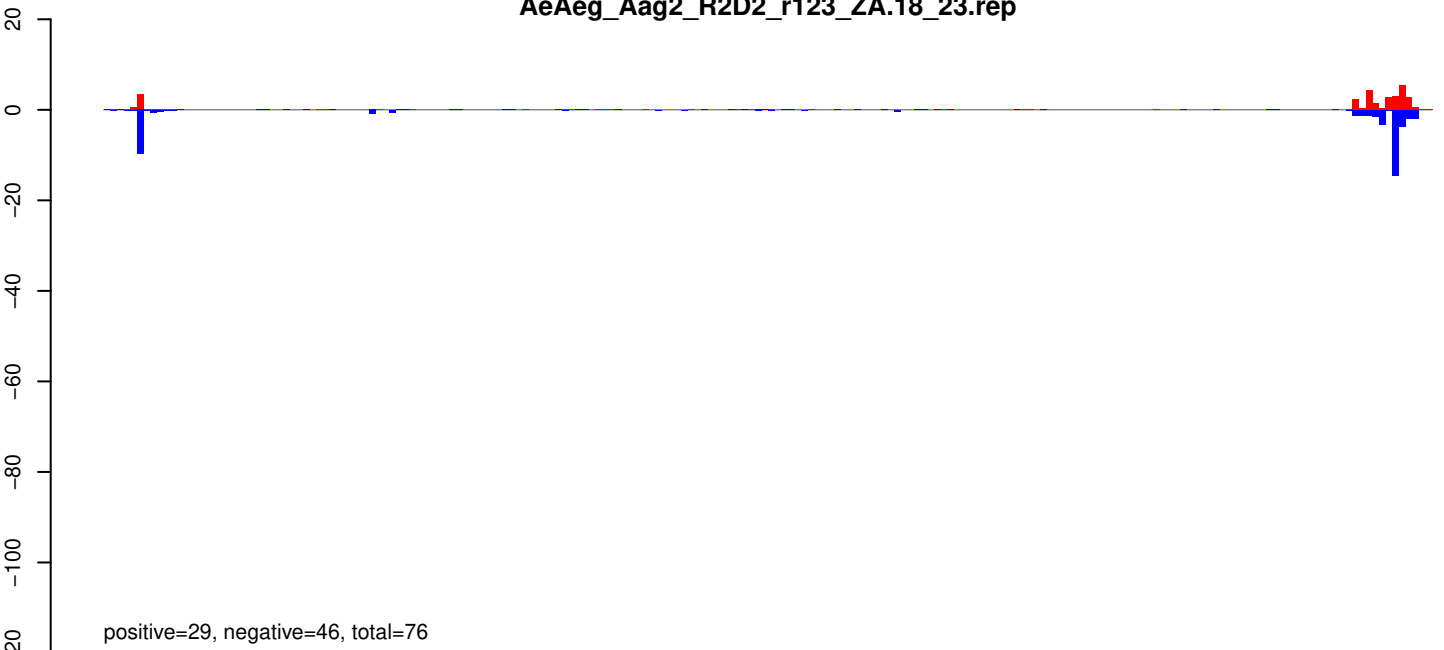
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



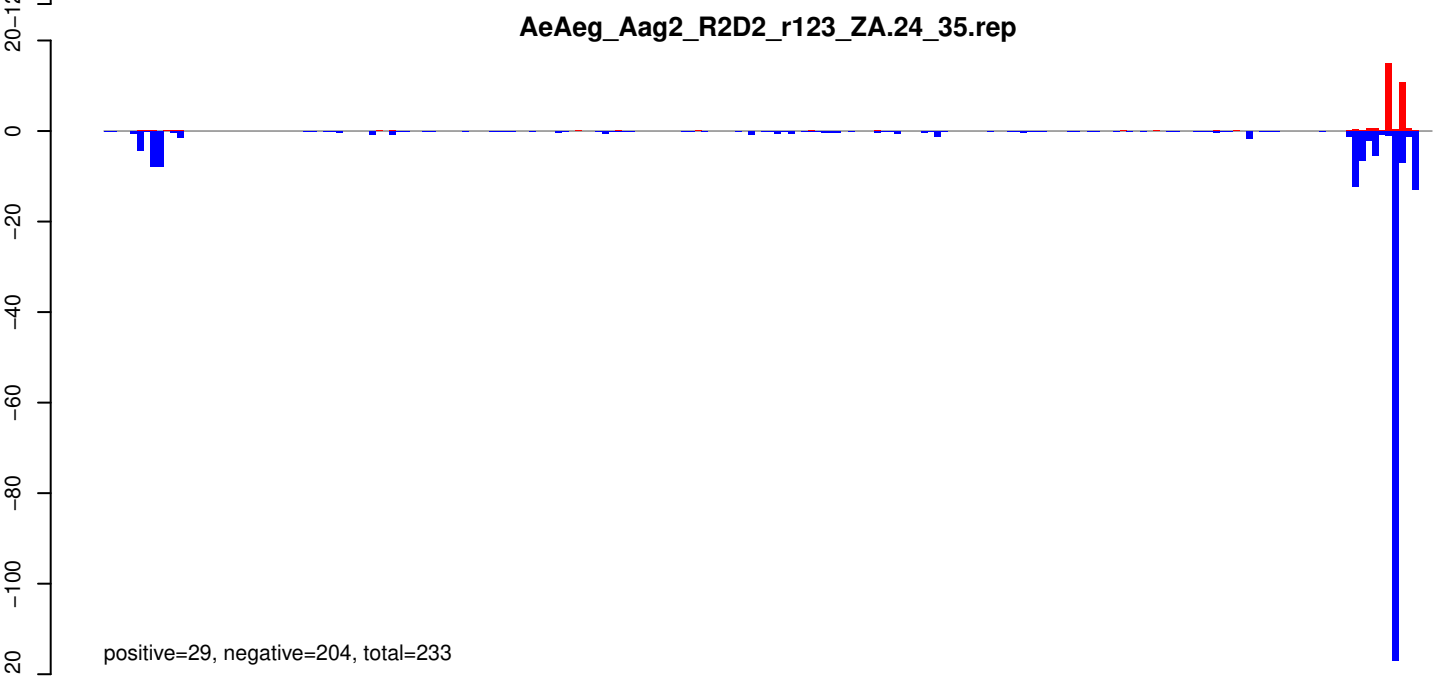
Window size=25, length=4446, TE@TF001076-Ty1\_copia\_Ele181:1-4446

0 1000 2000 3000 4000

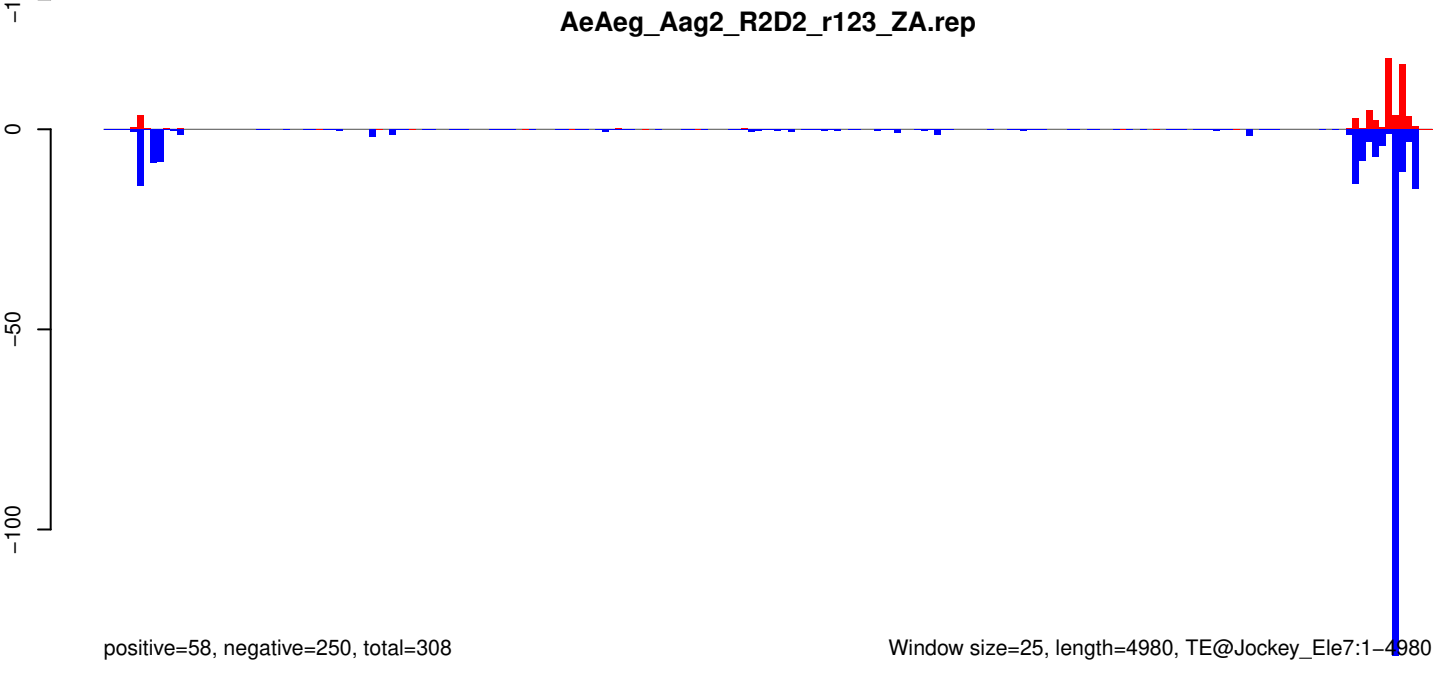
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



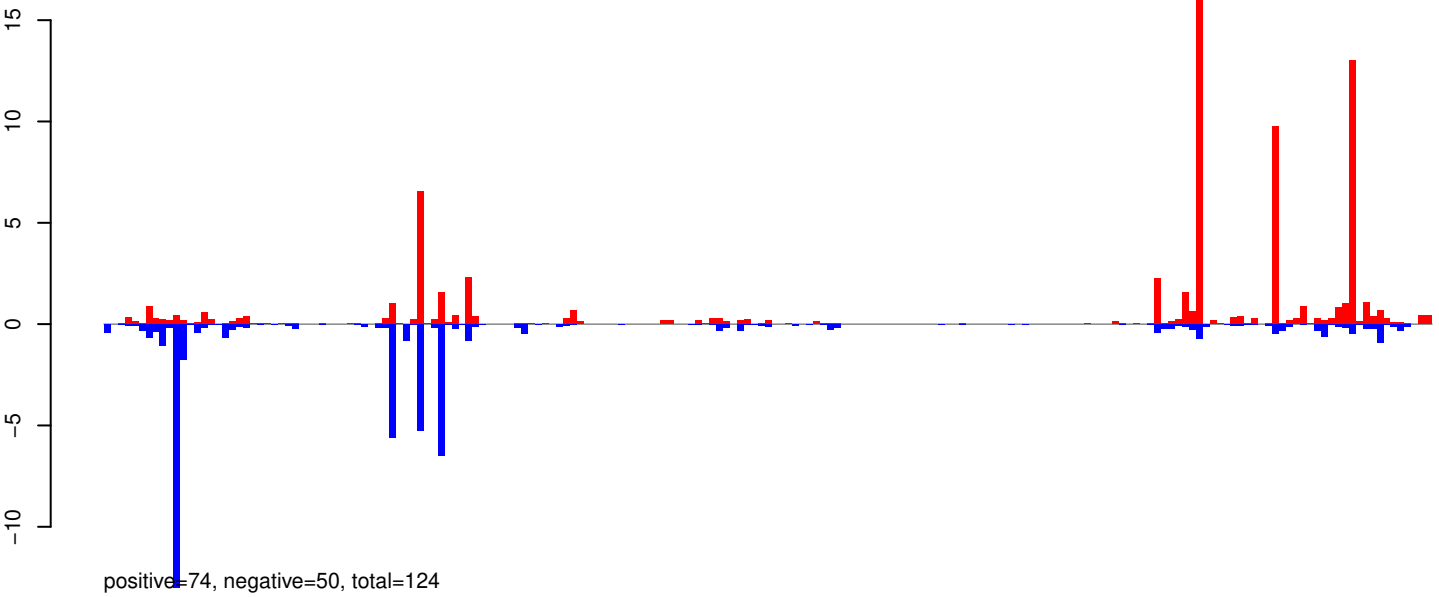
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



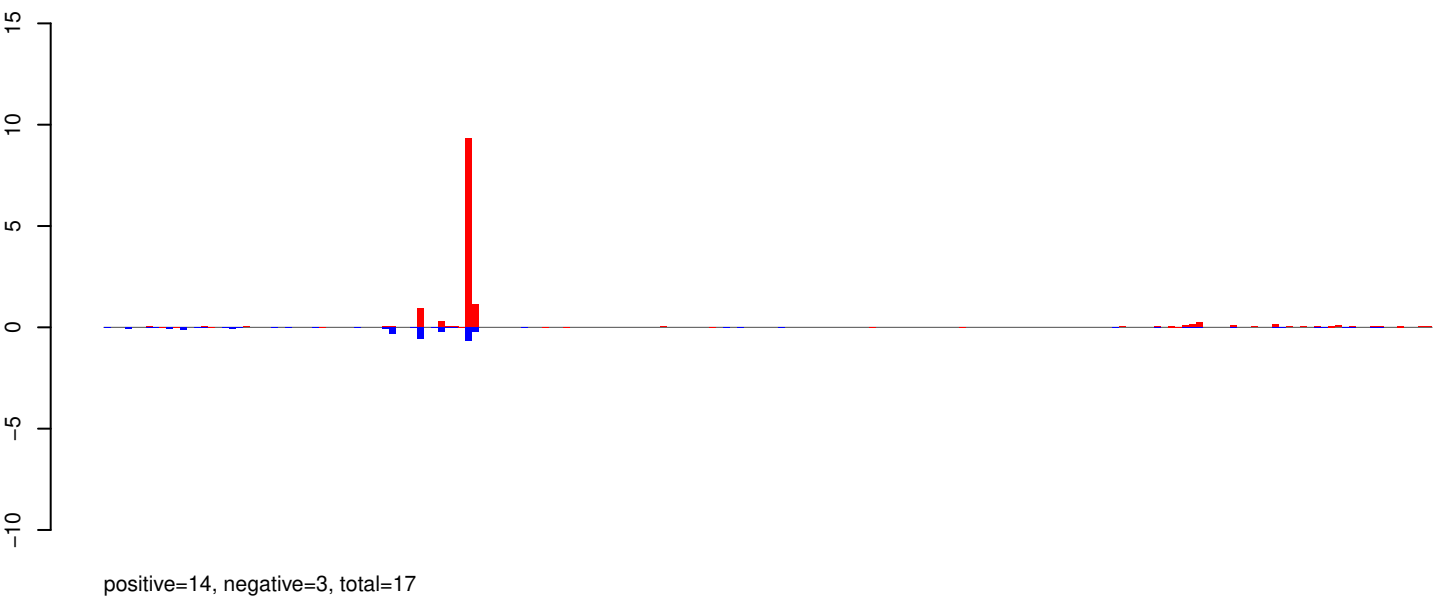
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



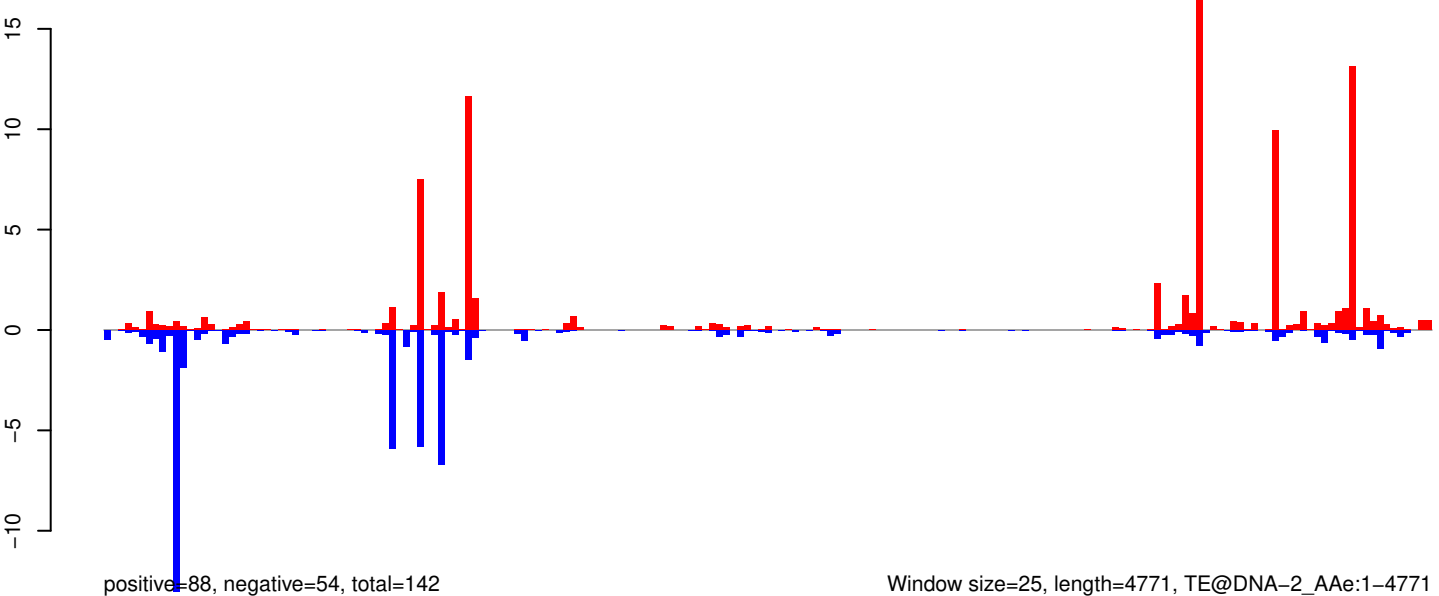
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



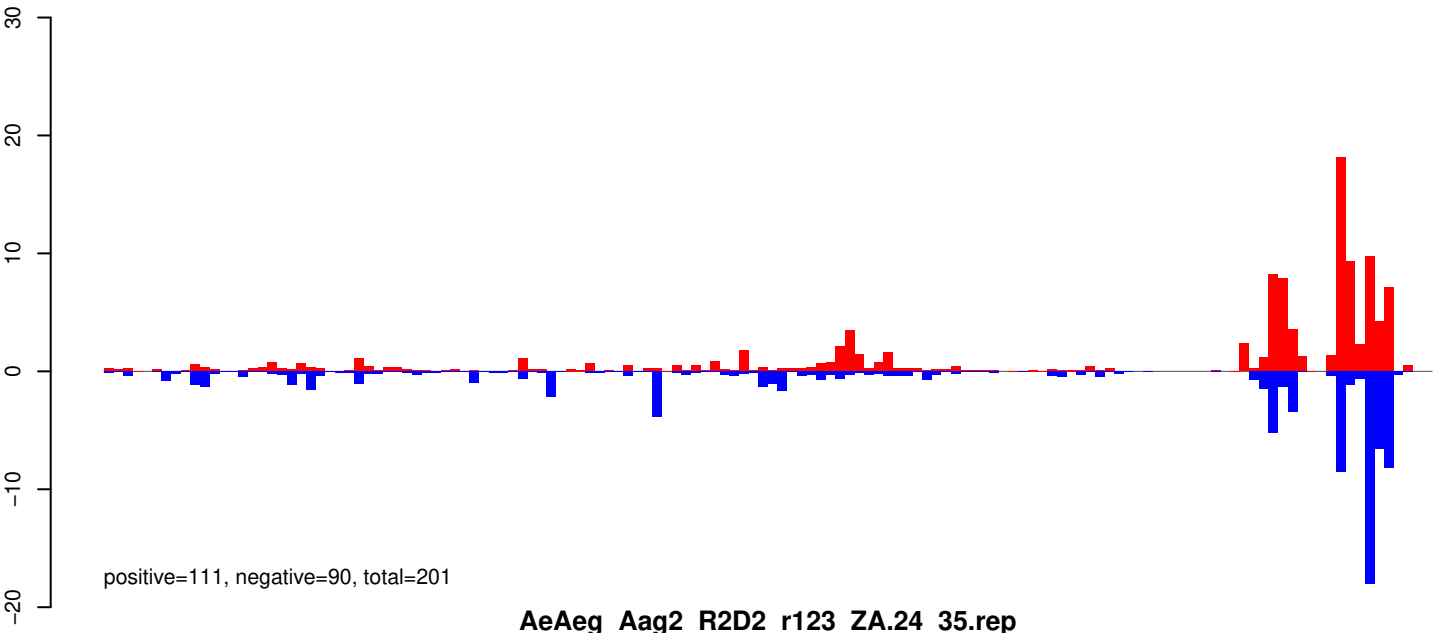
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



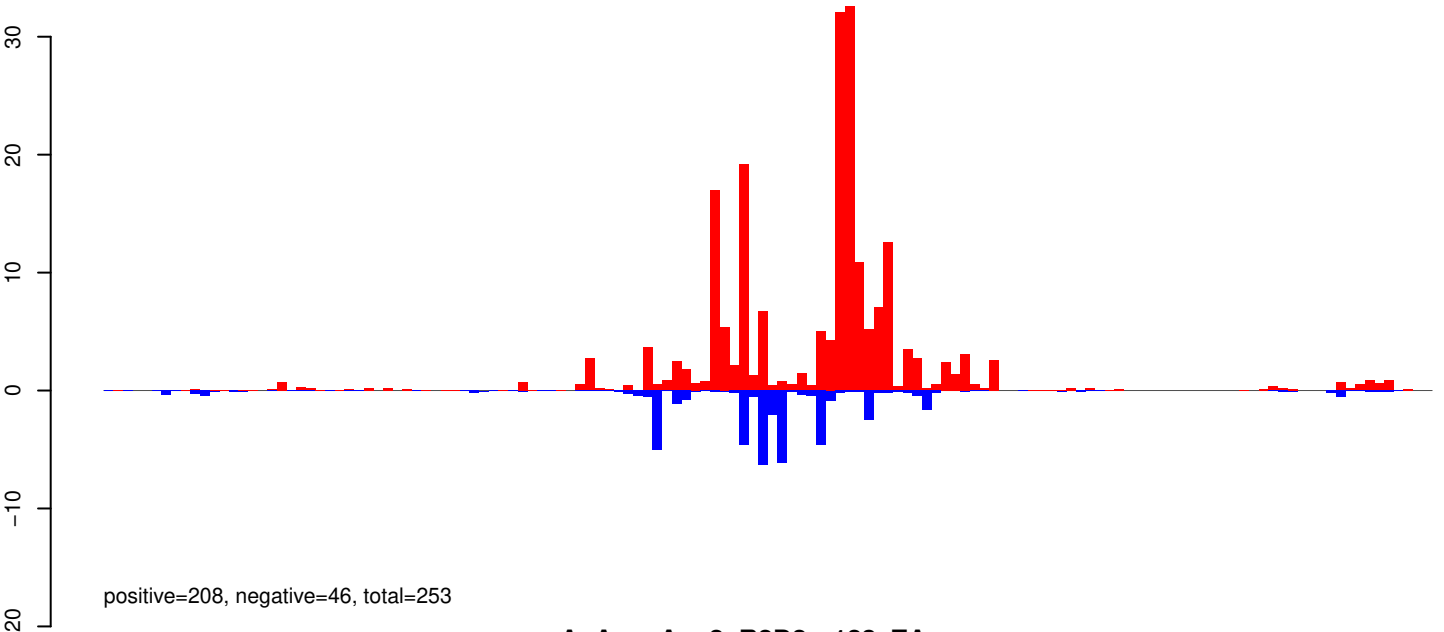
Window size=25, length=4771, TE@DNA-2\_AAe:1-4771

0 1000 2000 3000 4000

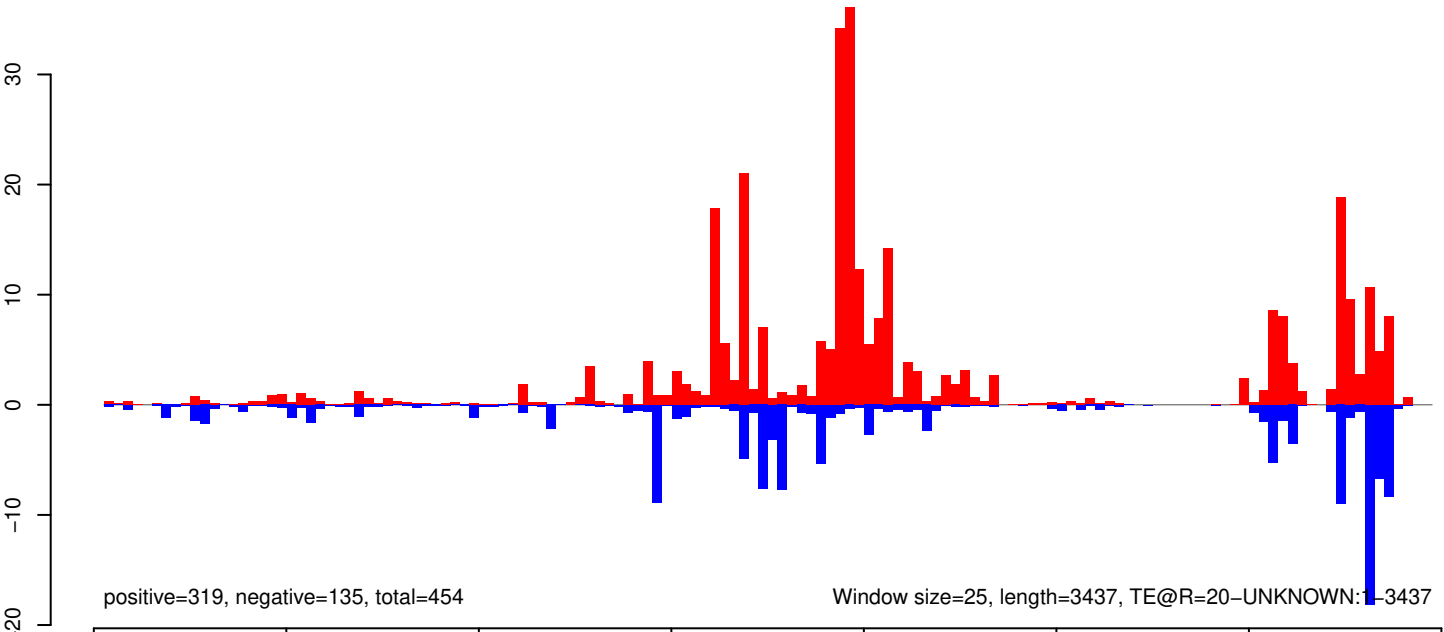
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



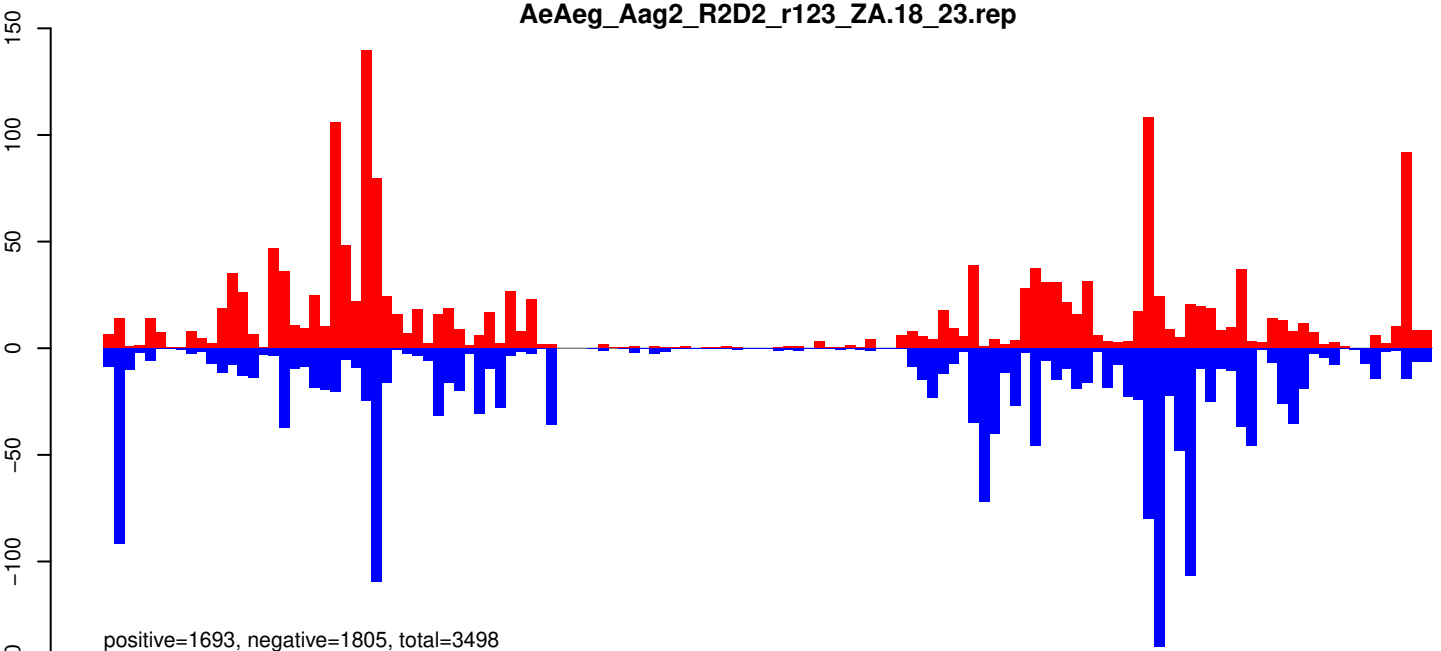
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



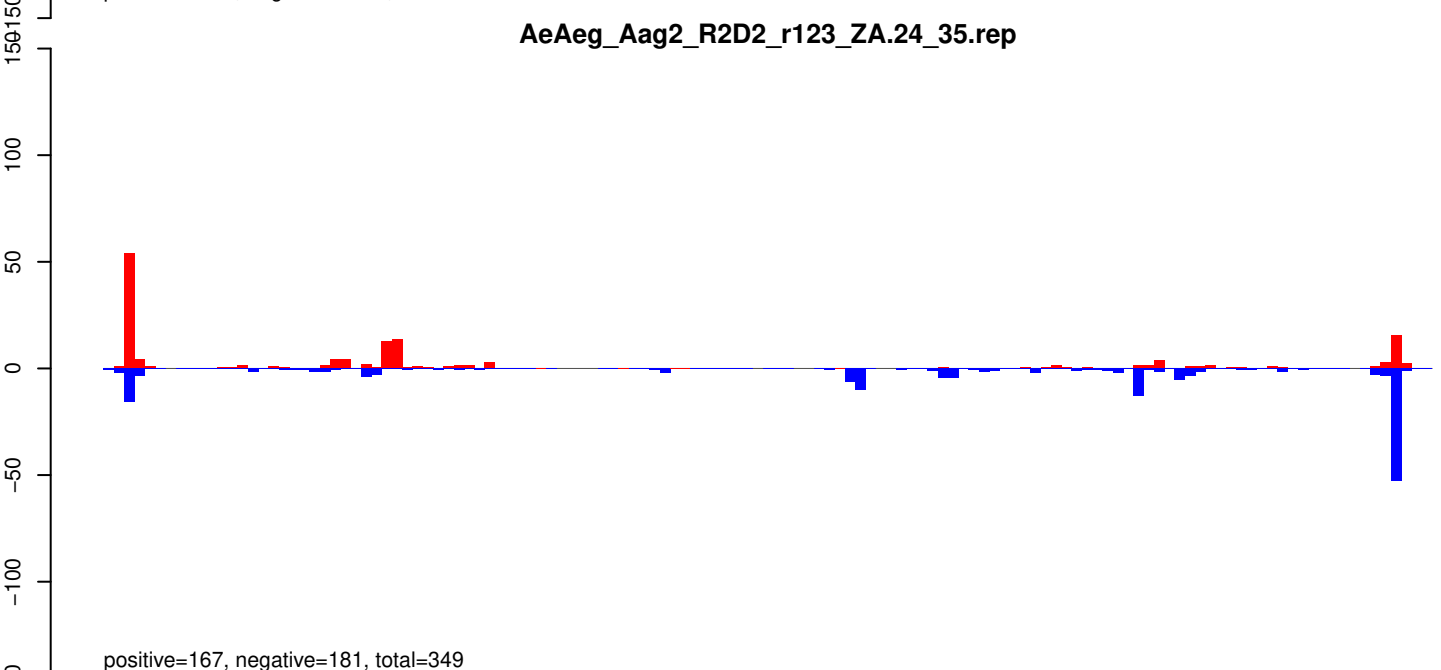
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



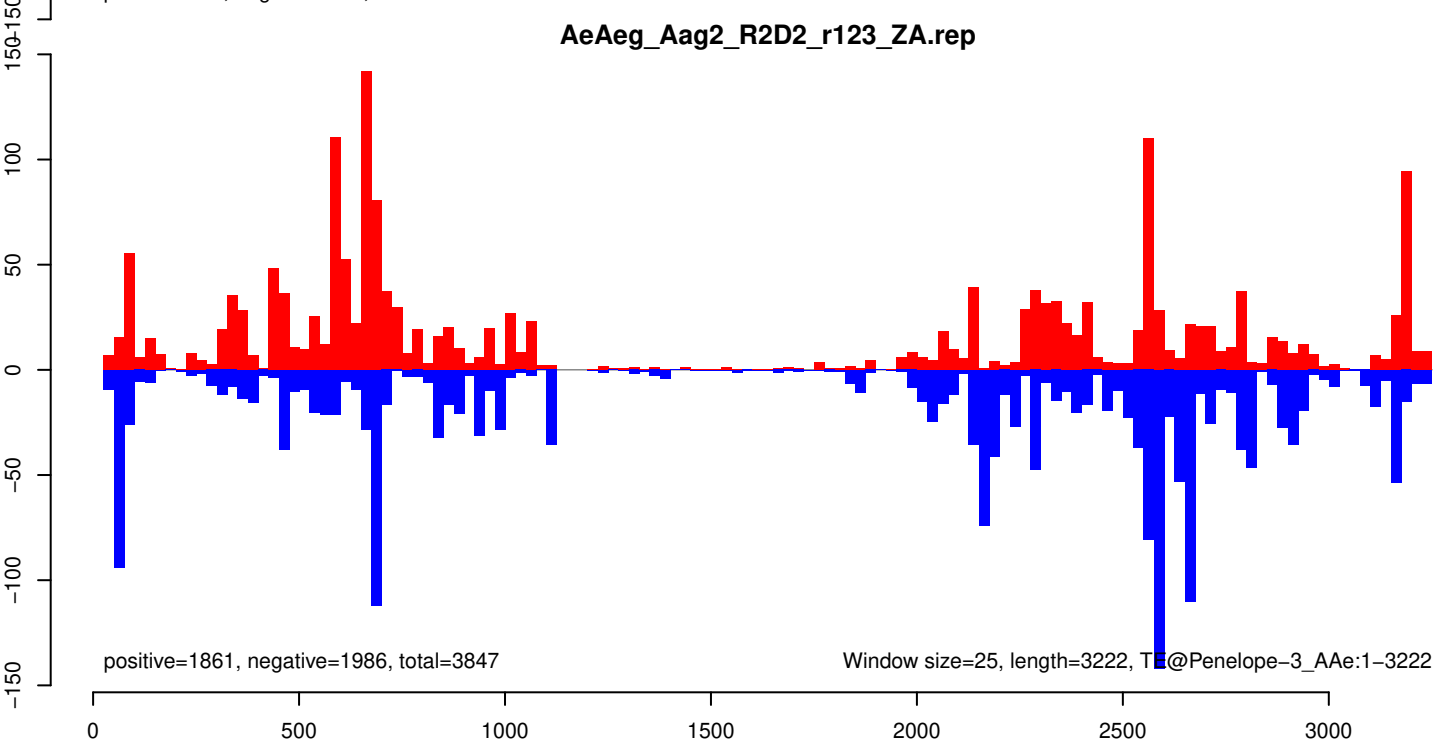
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

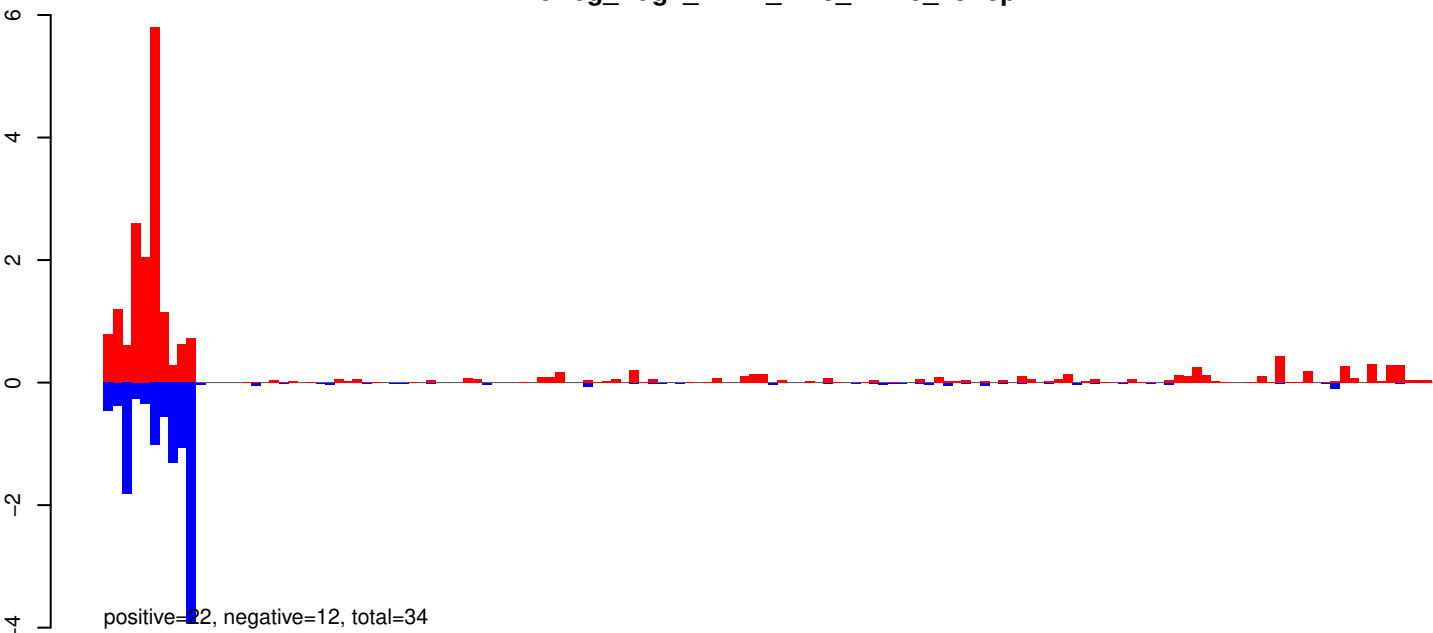


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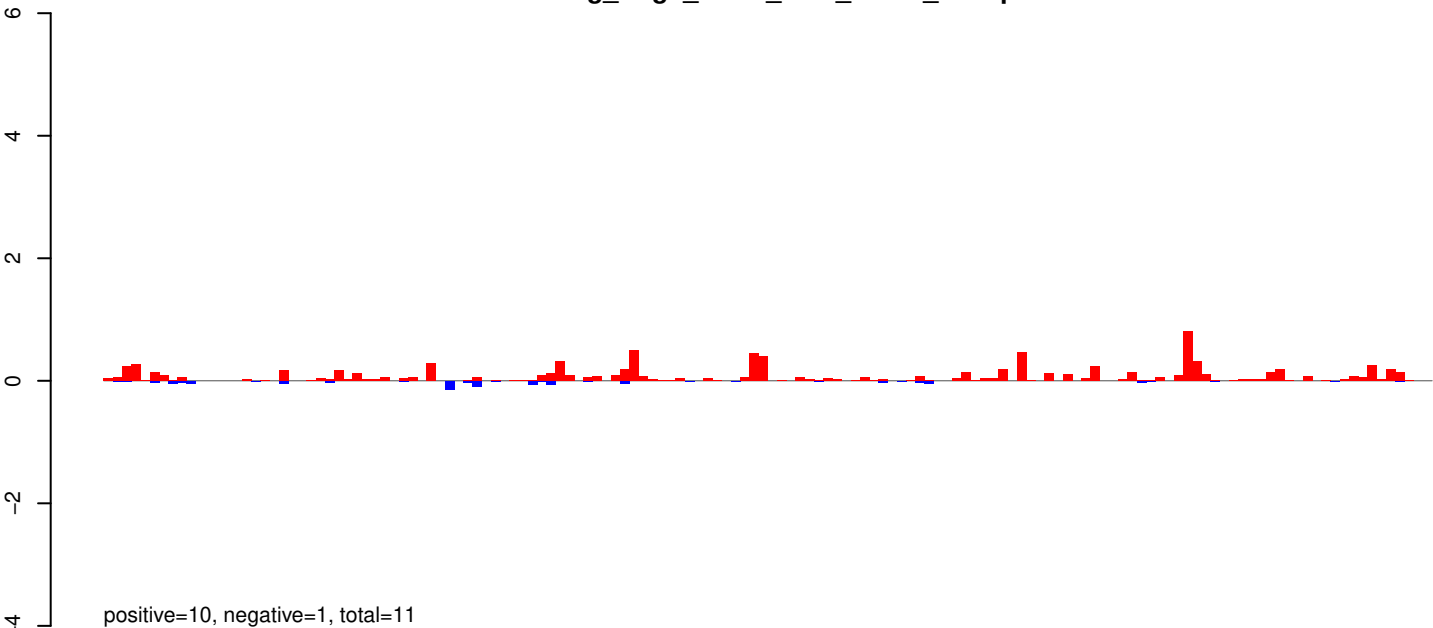




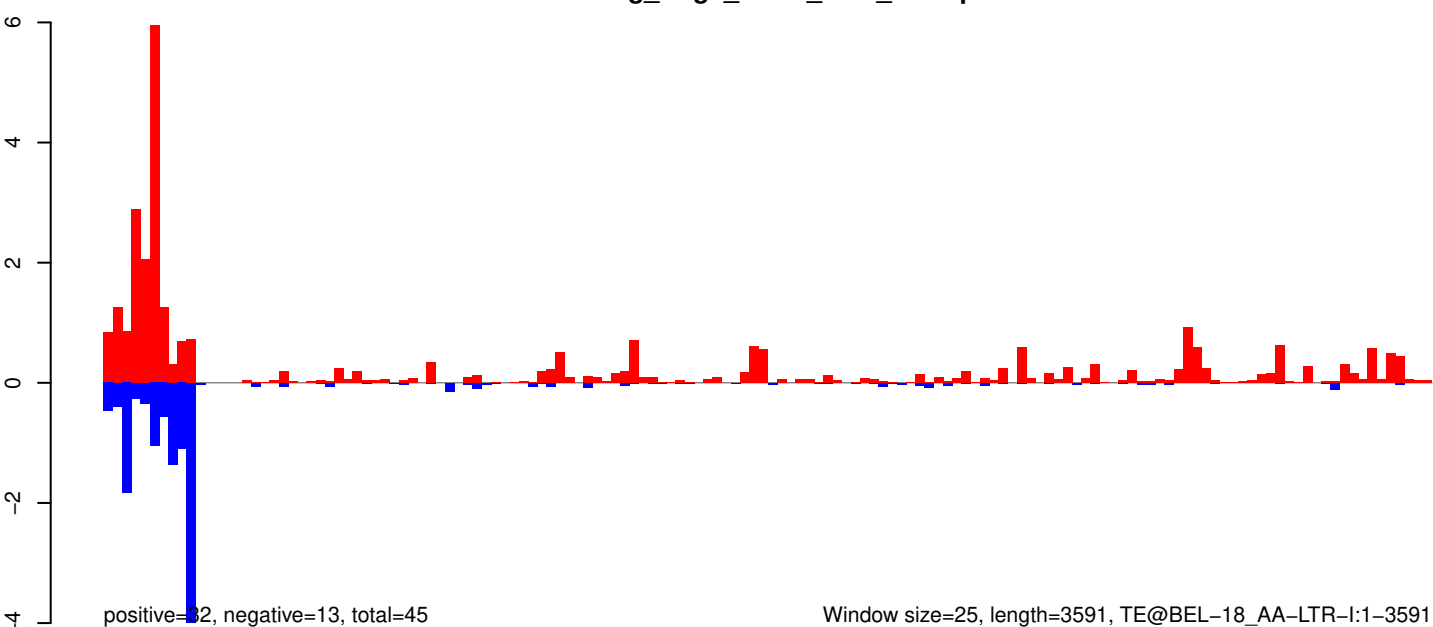
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

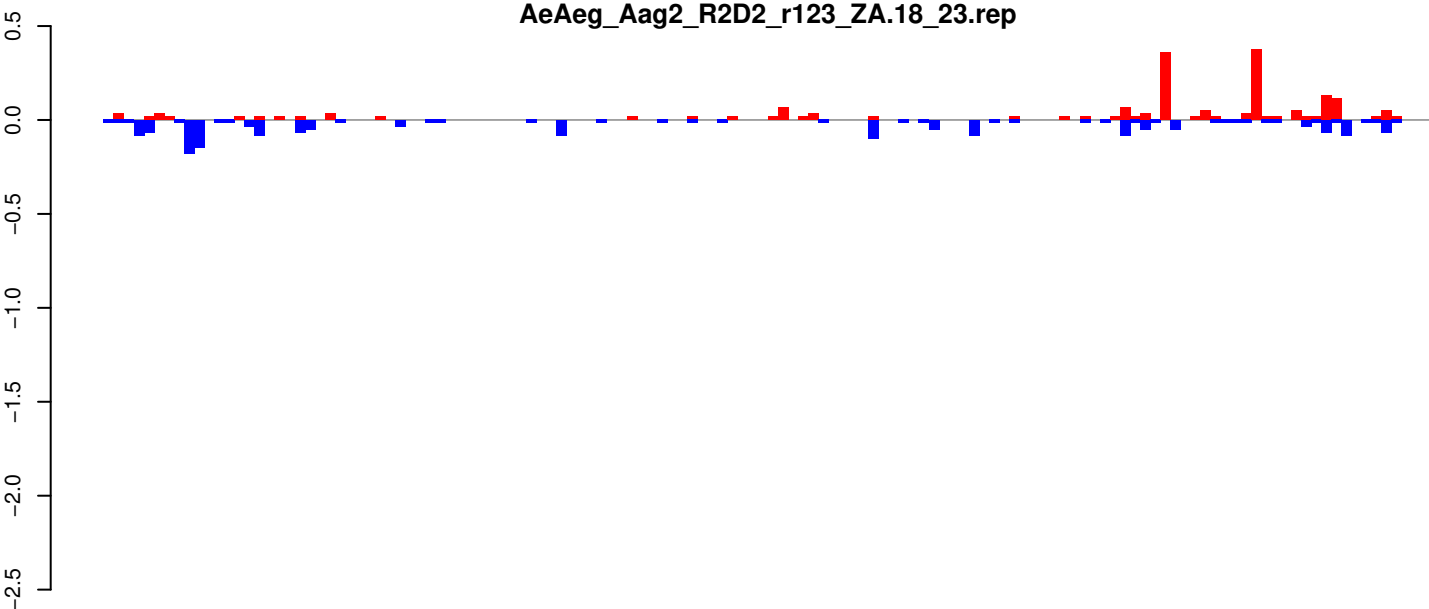


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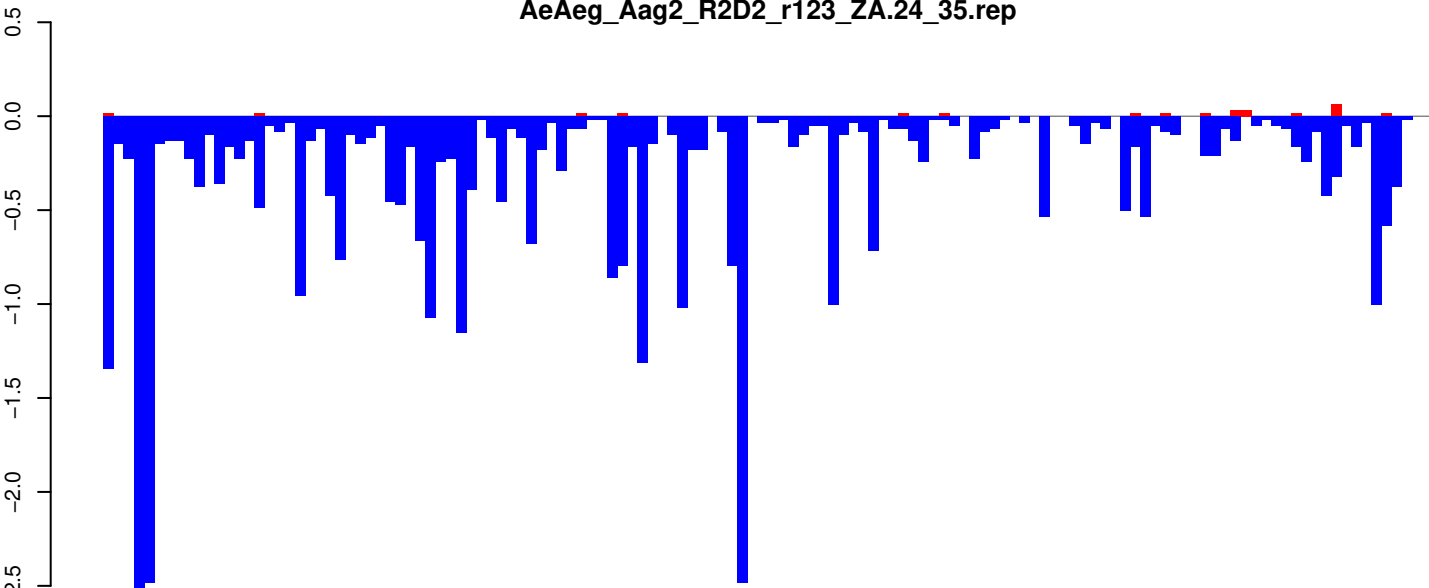
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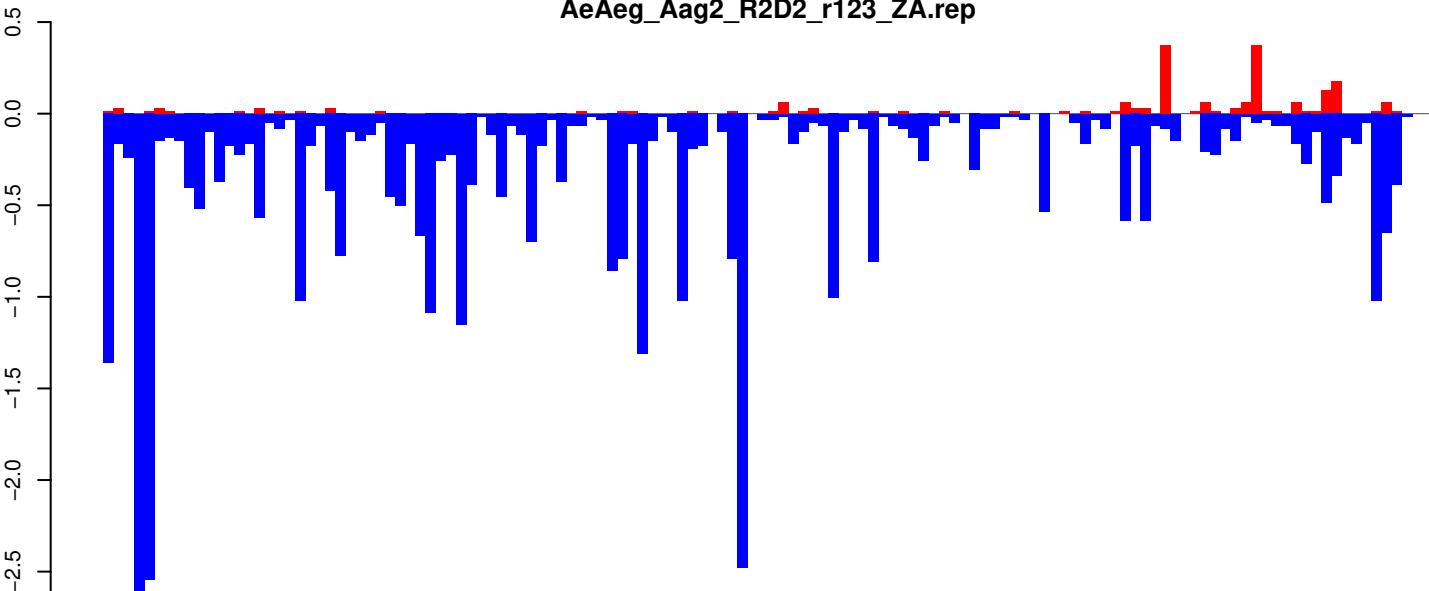
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=37, total=38

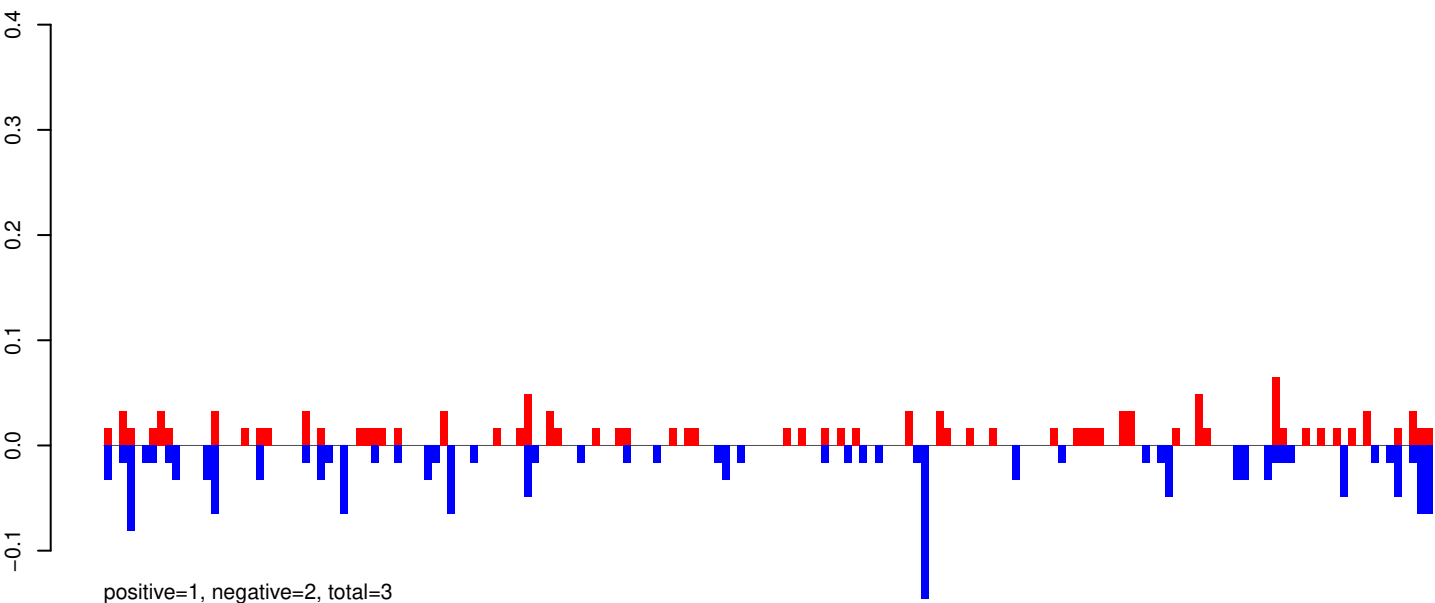
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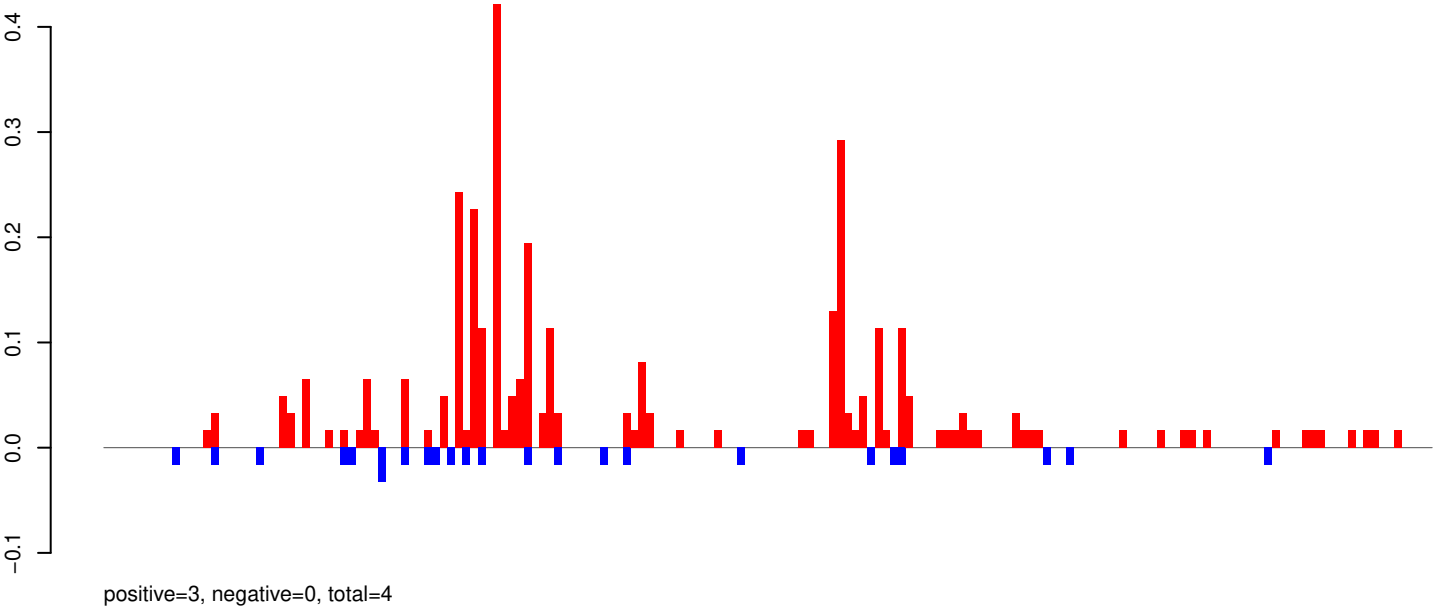
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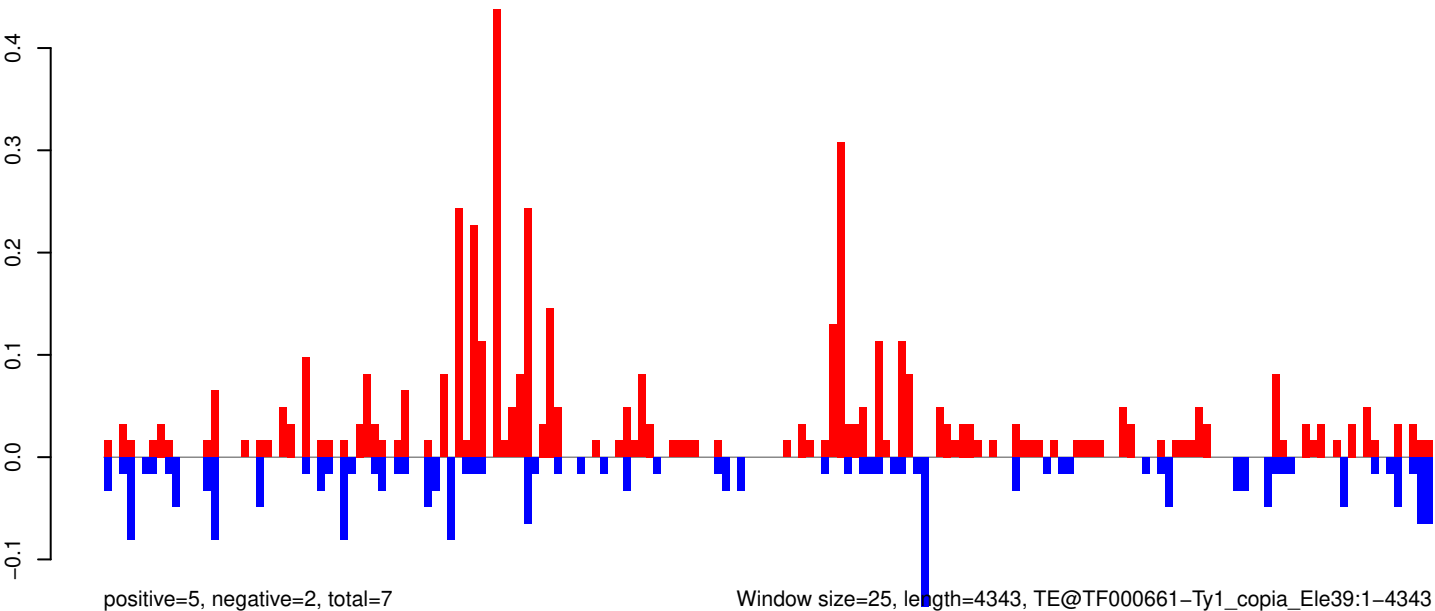
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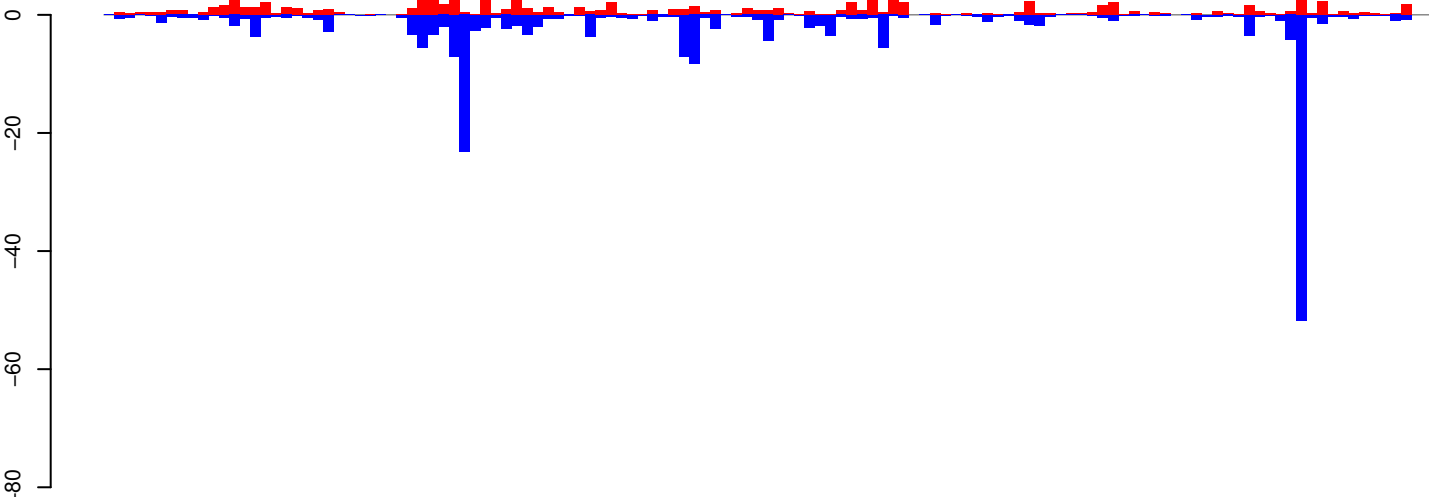


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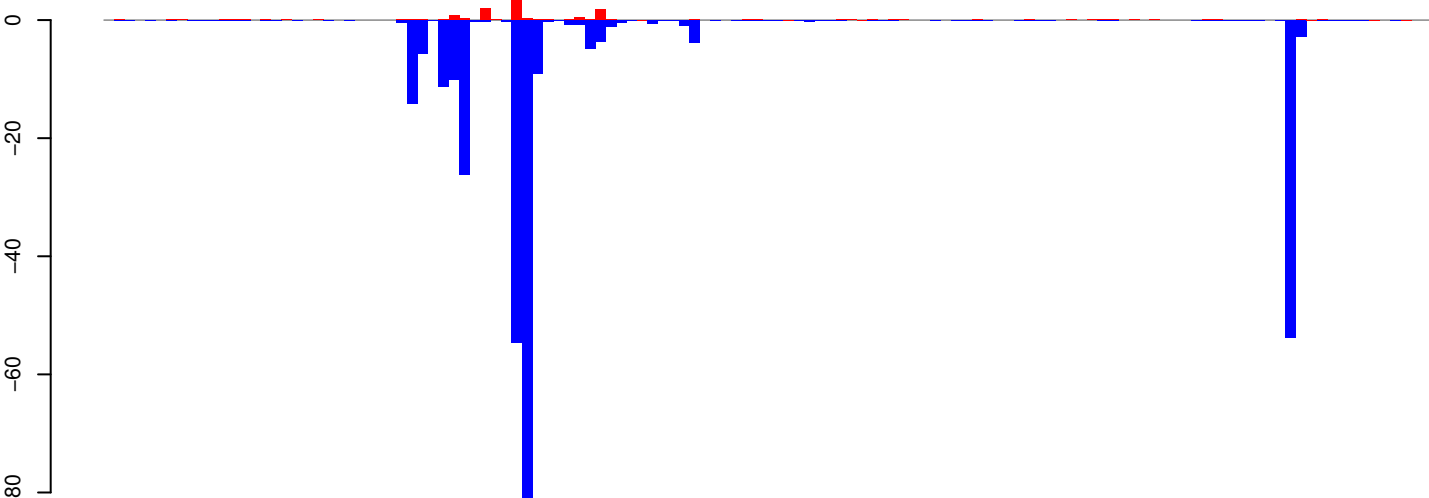
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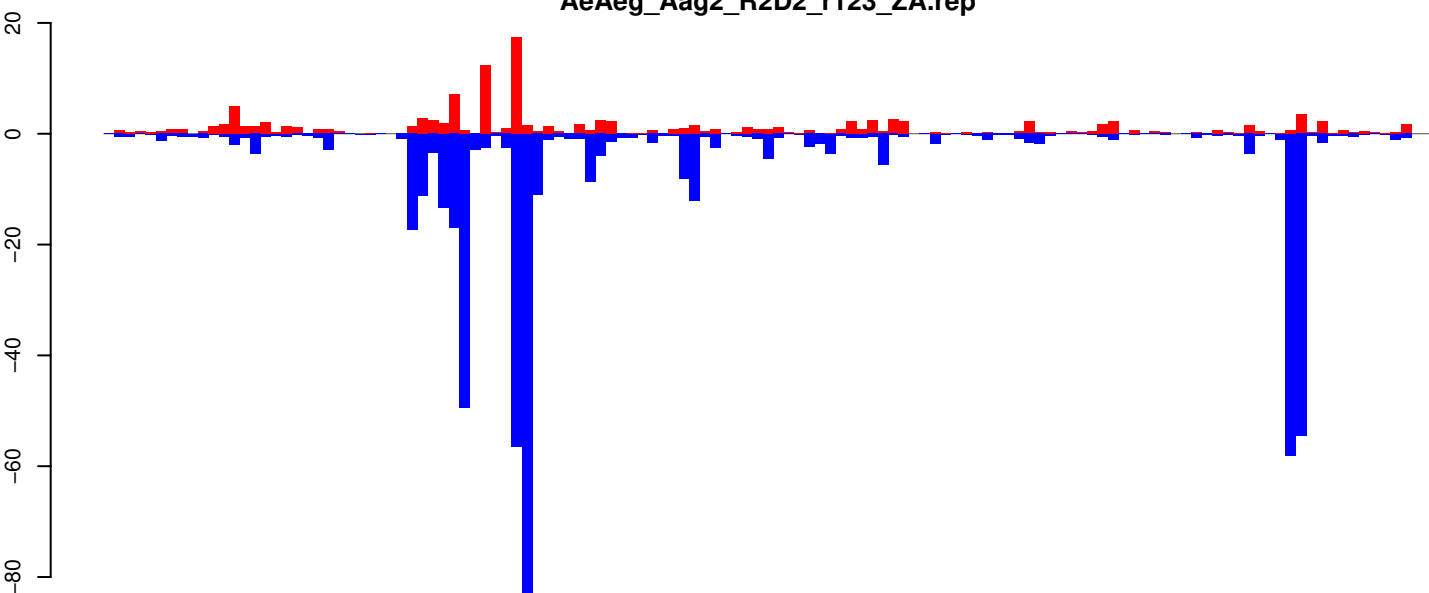
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=12, negative=296, total=308

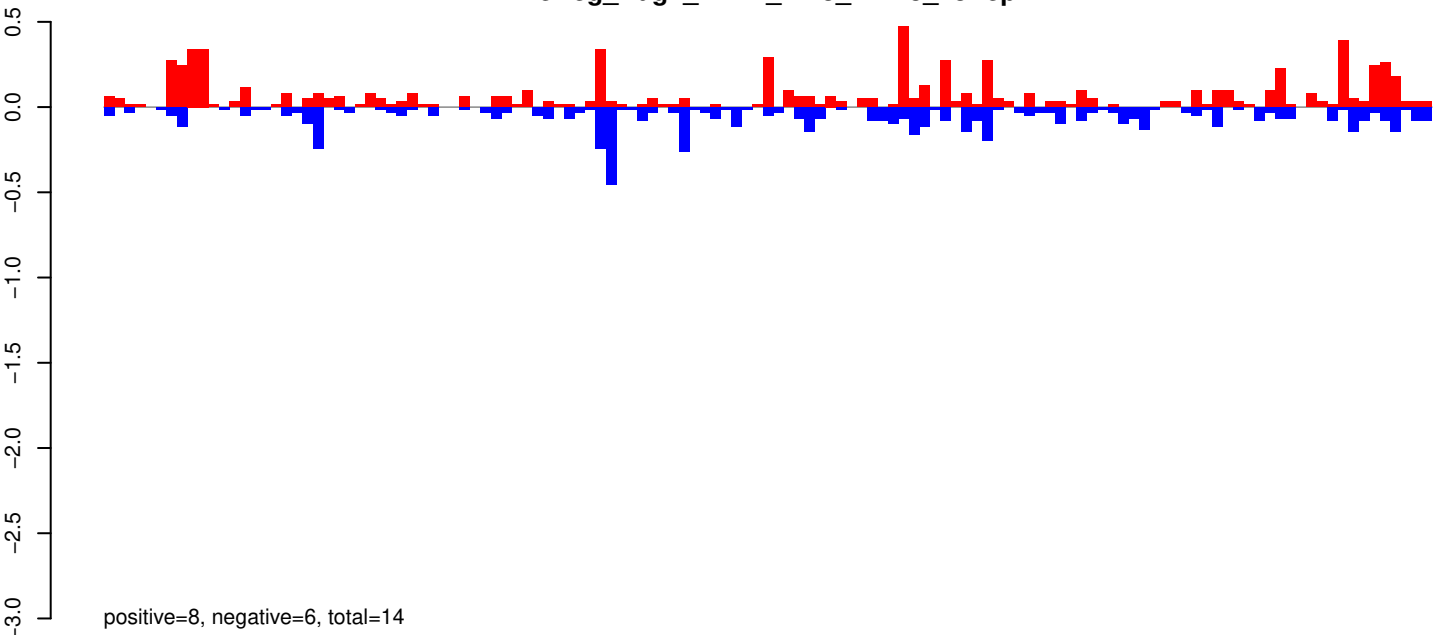
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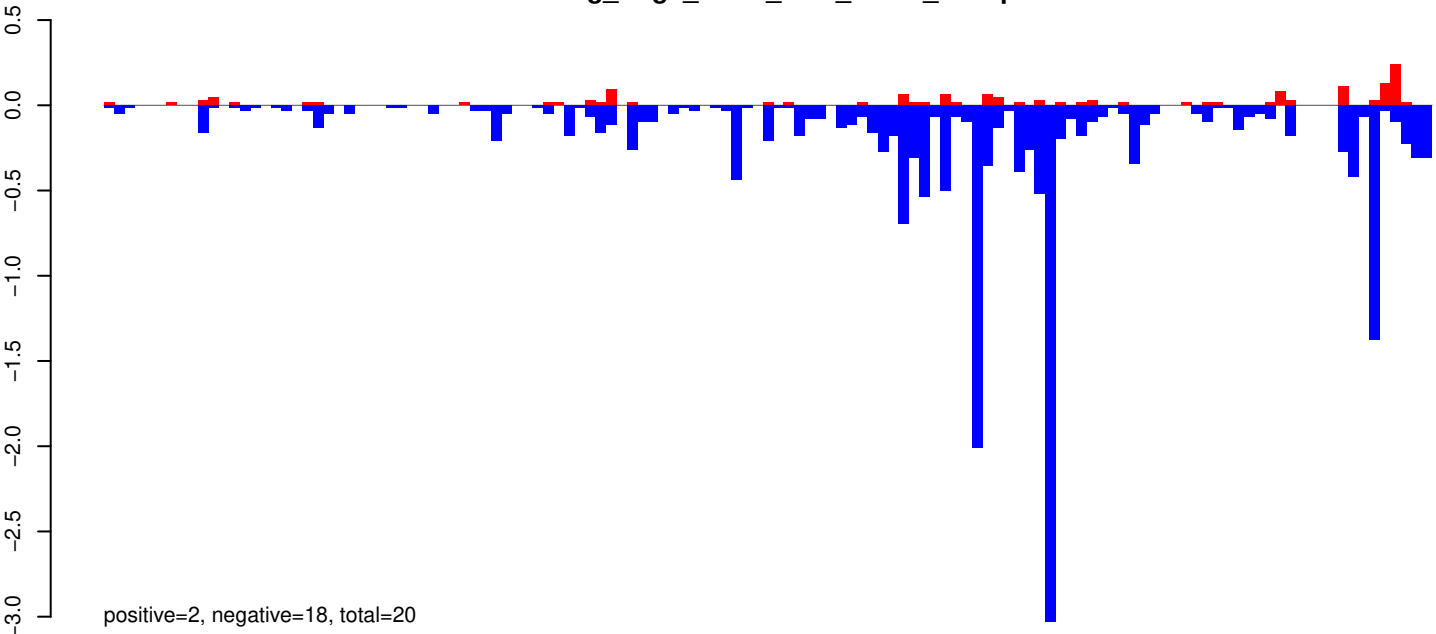
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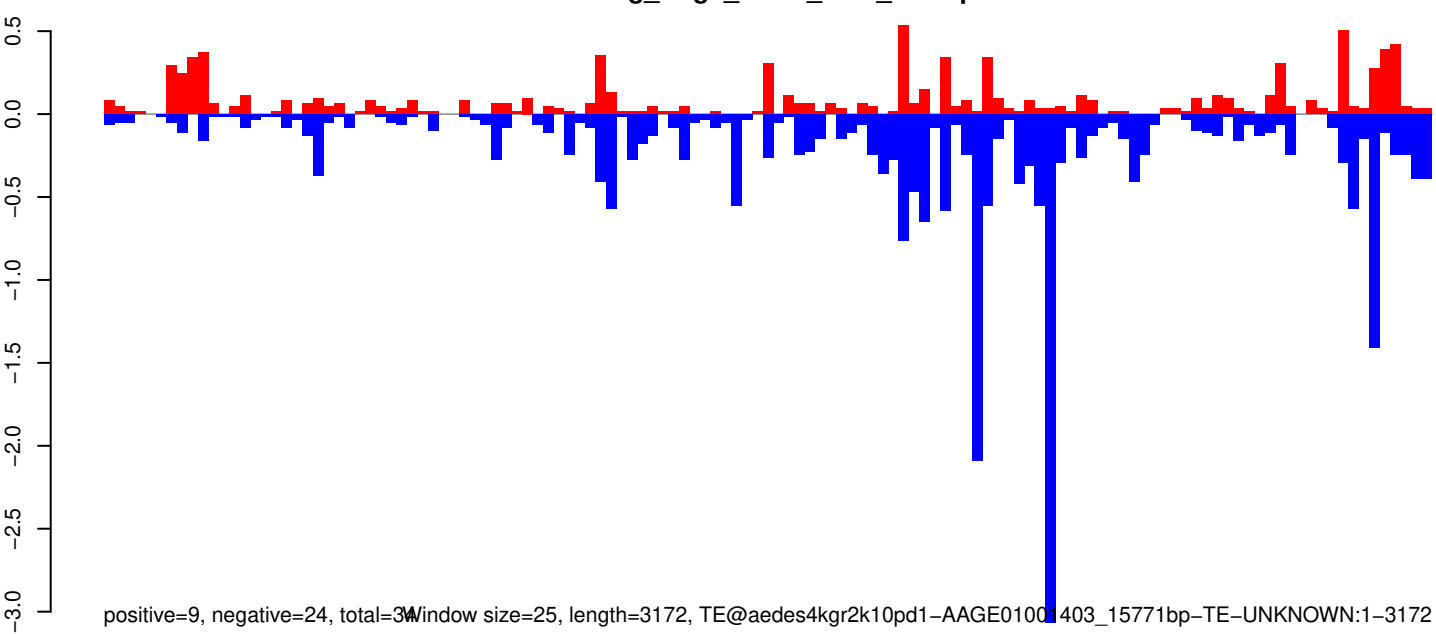
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=2, negative=18, total=20

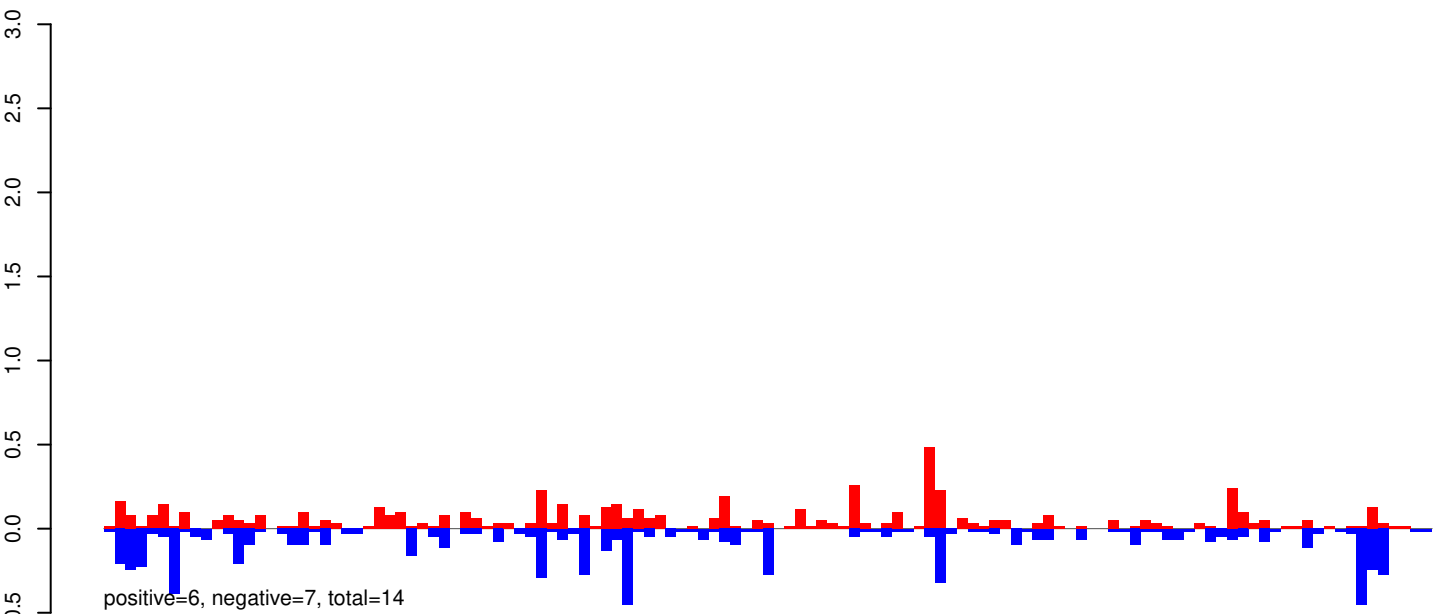
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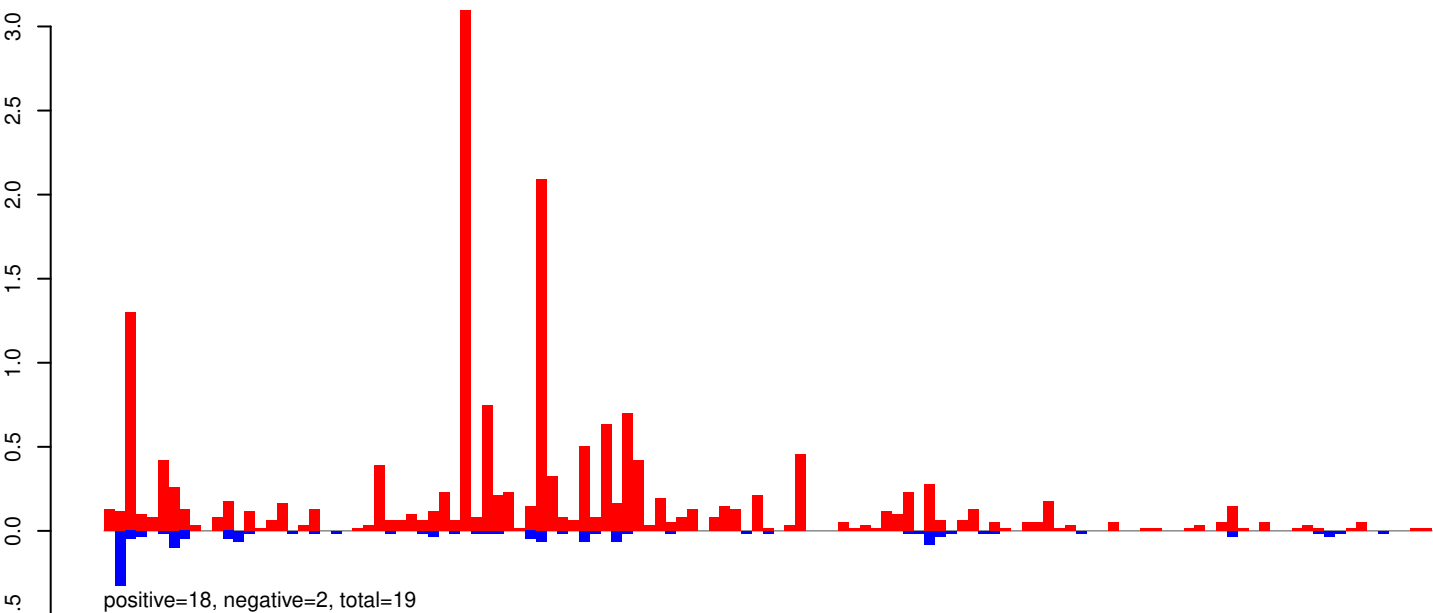
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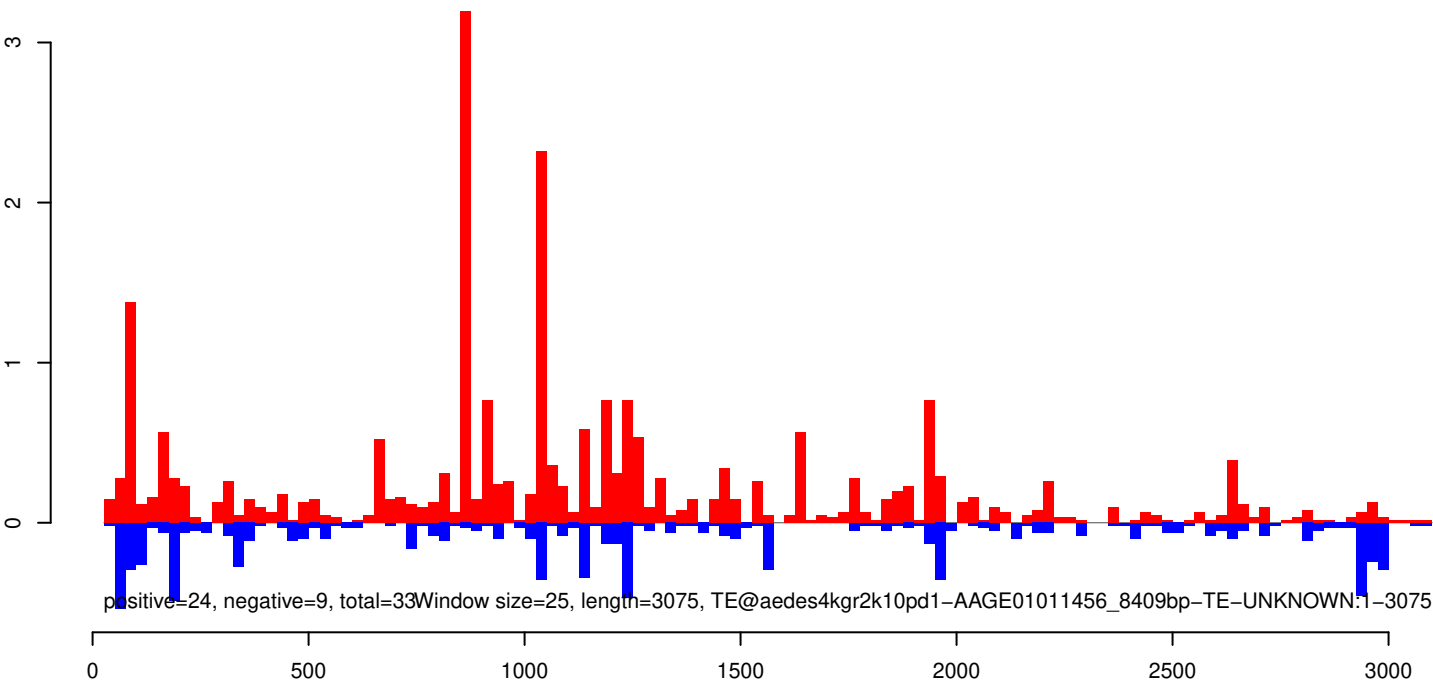
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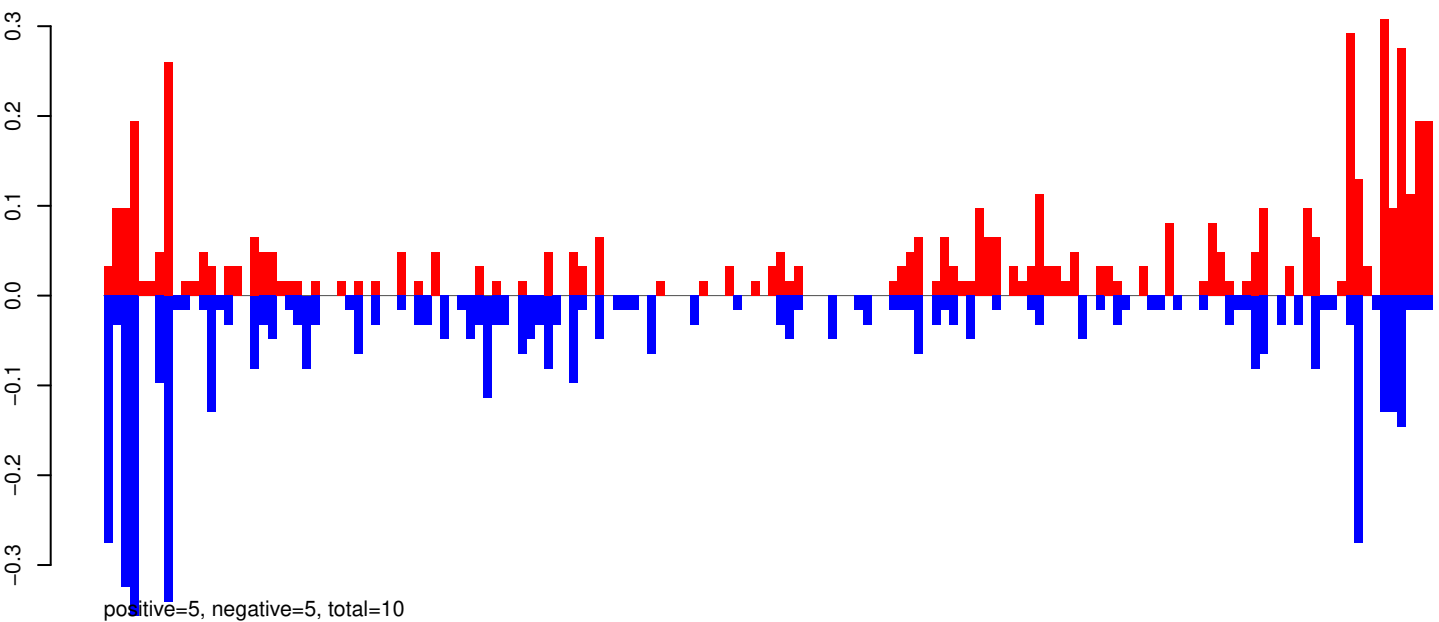
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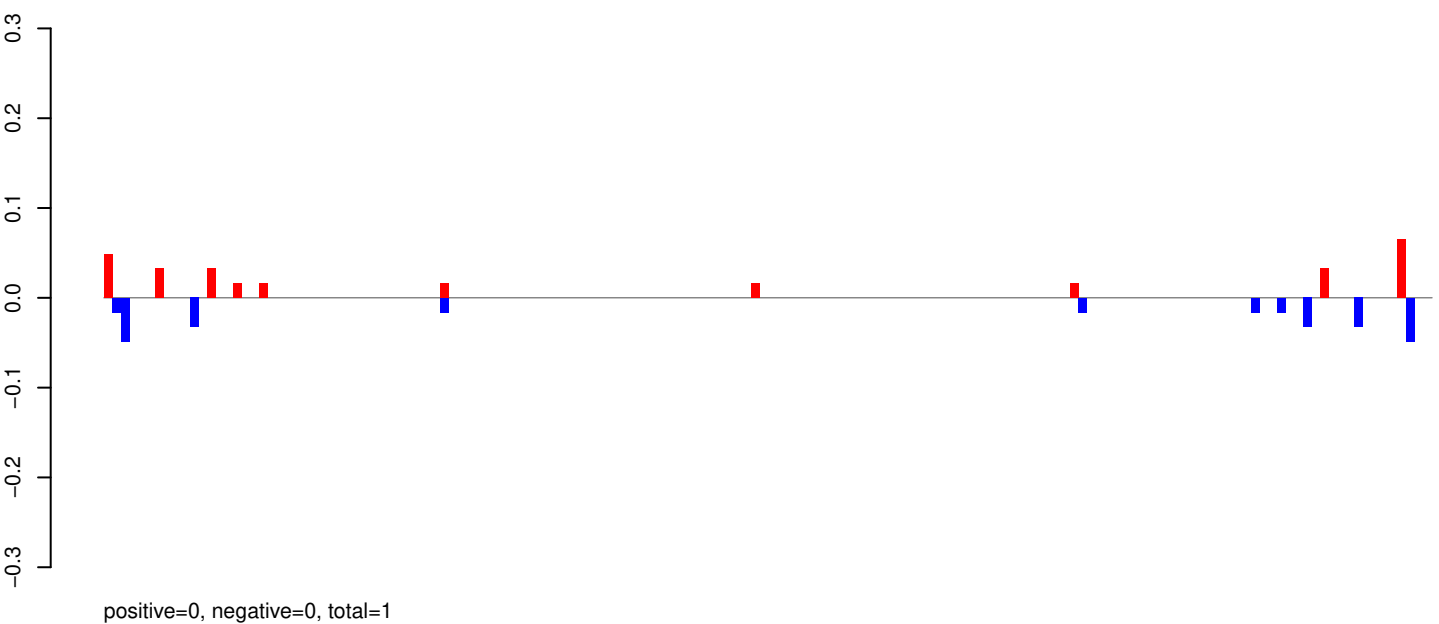
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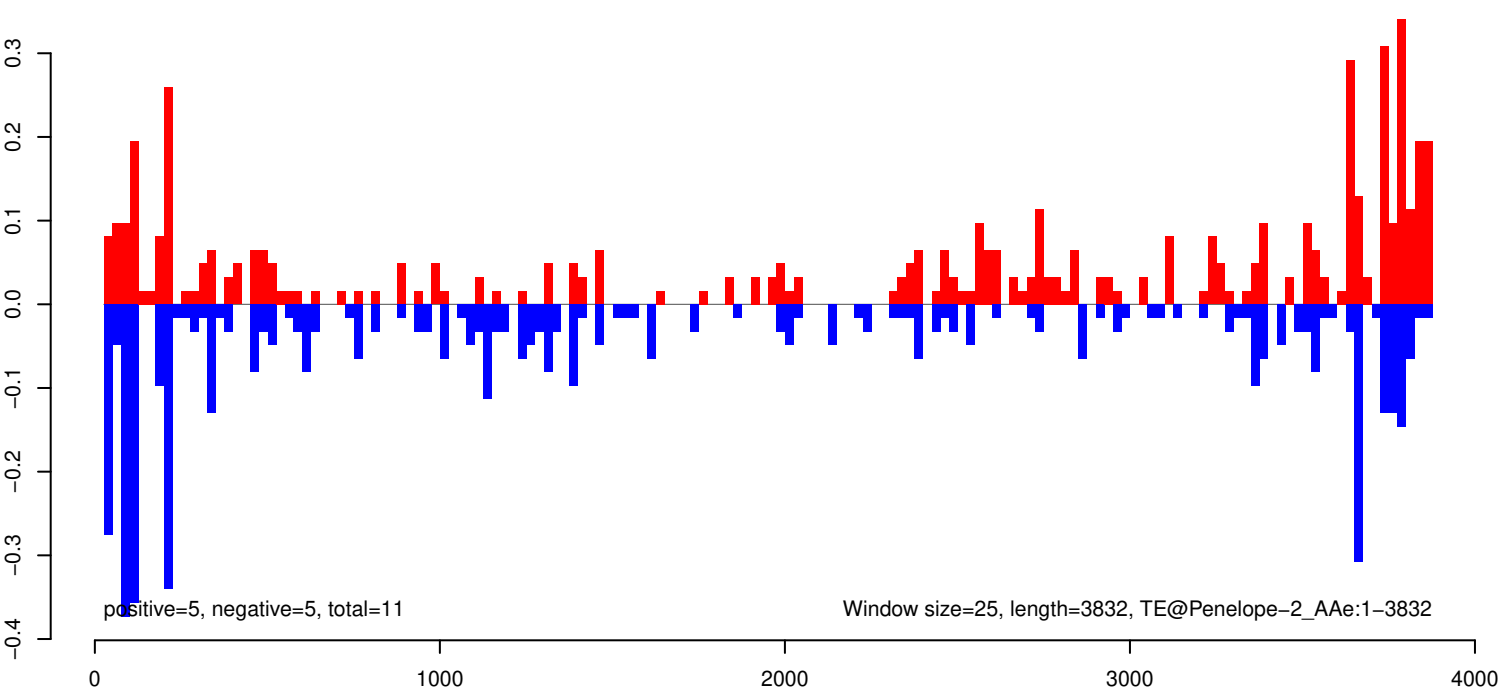
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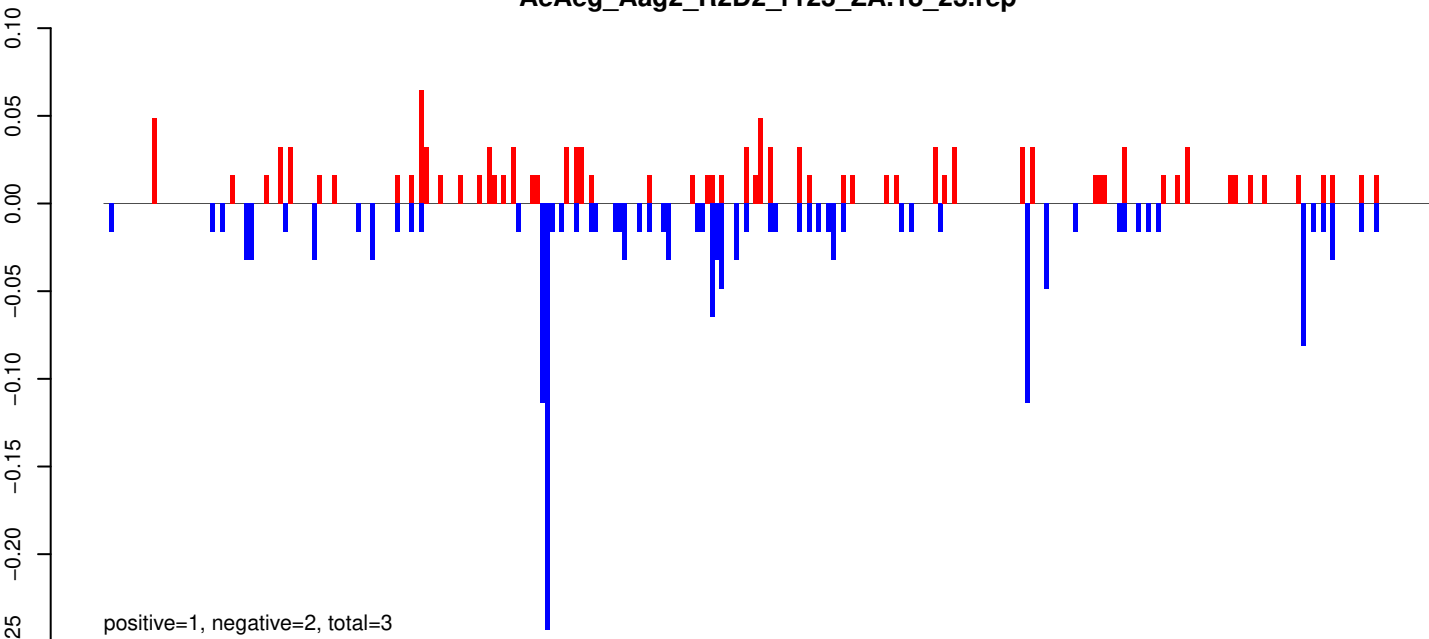
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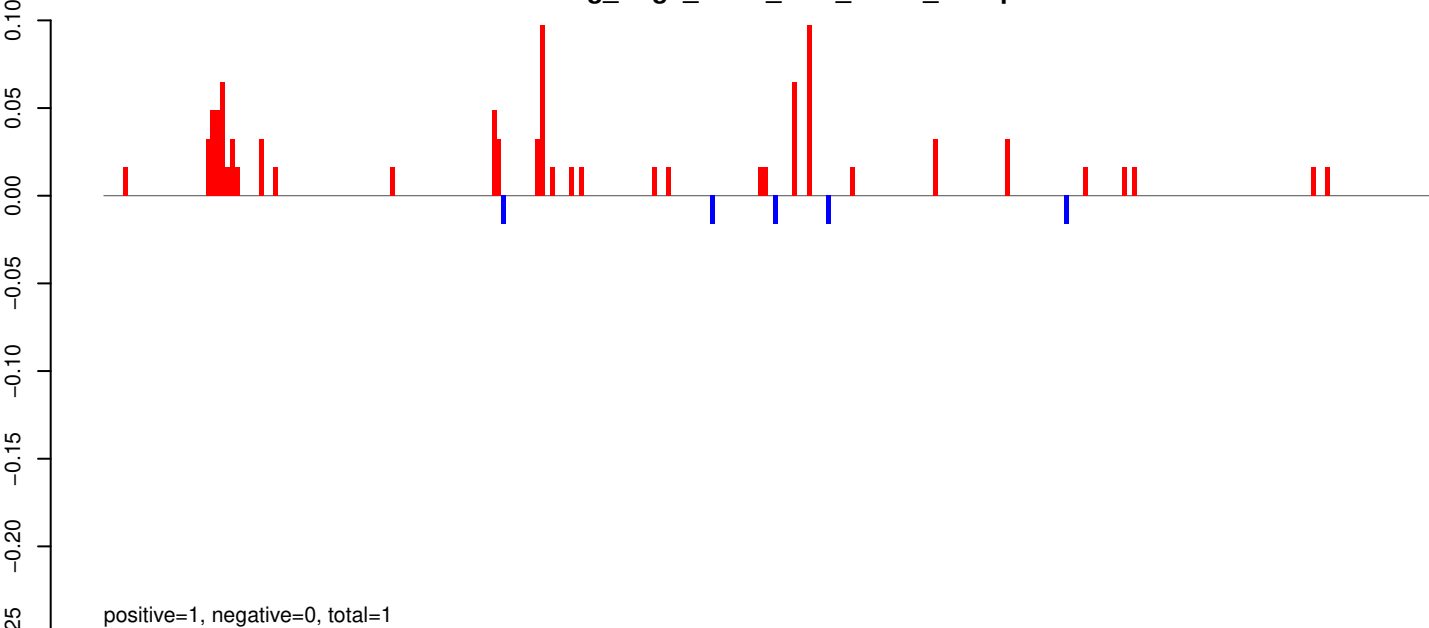
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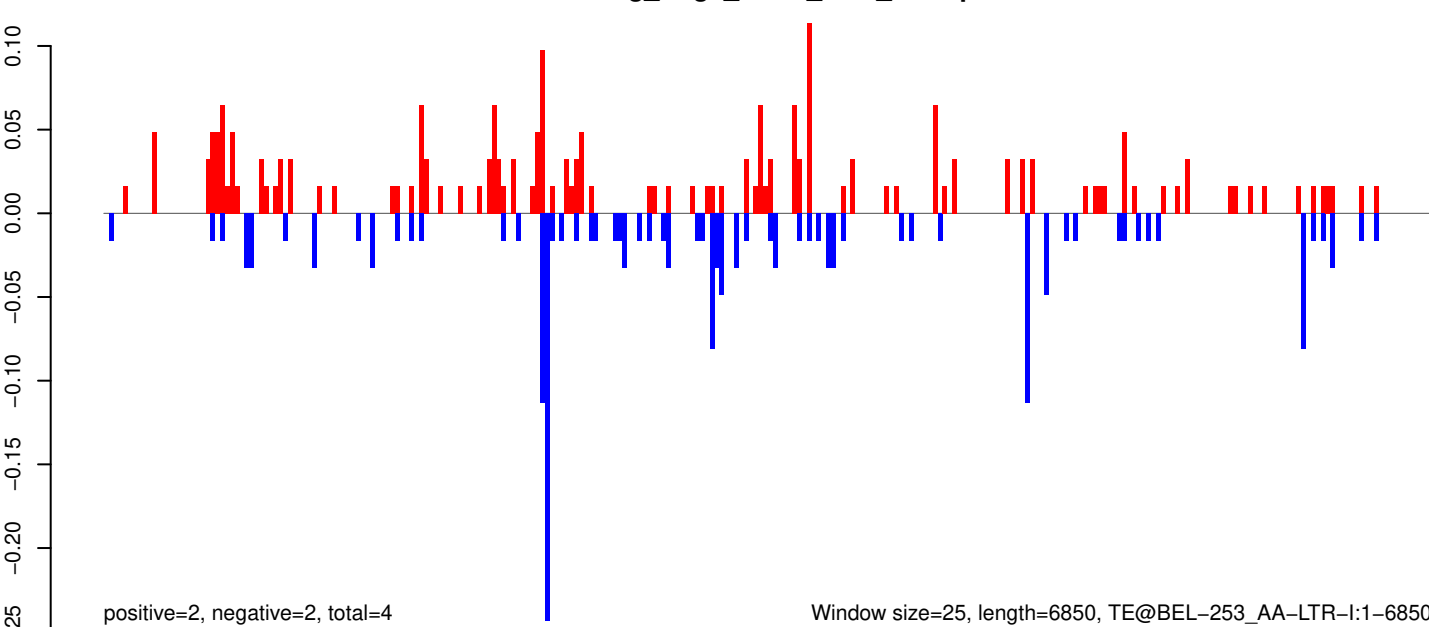
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

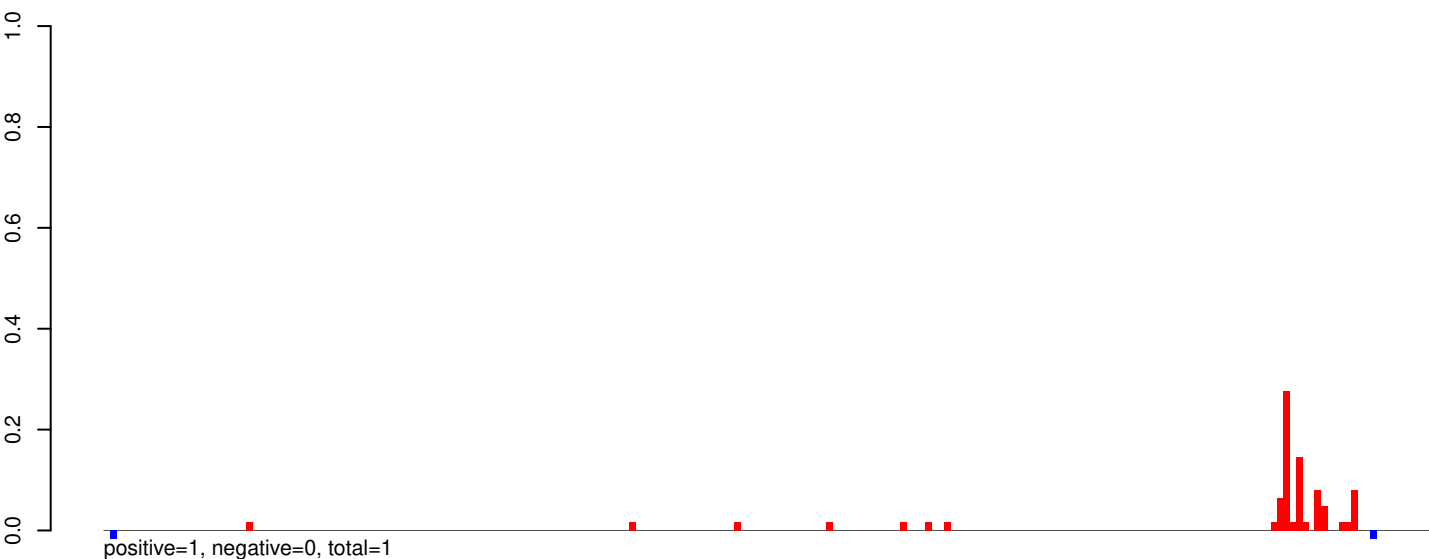


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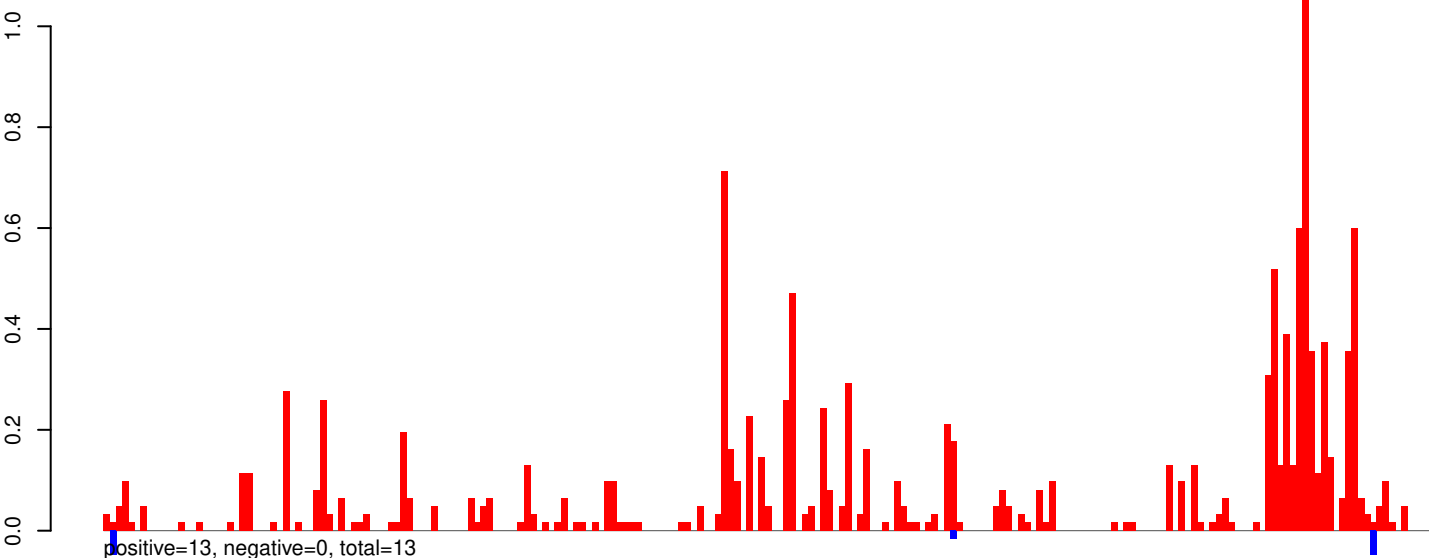
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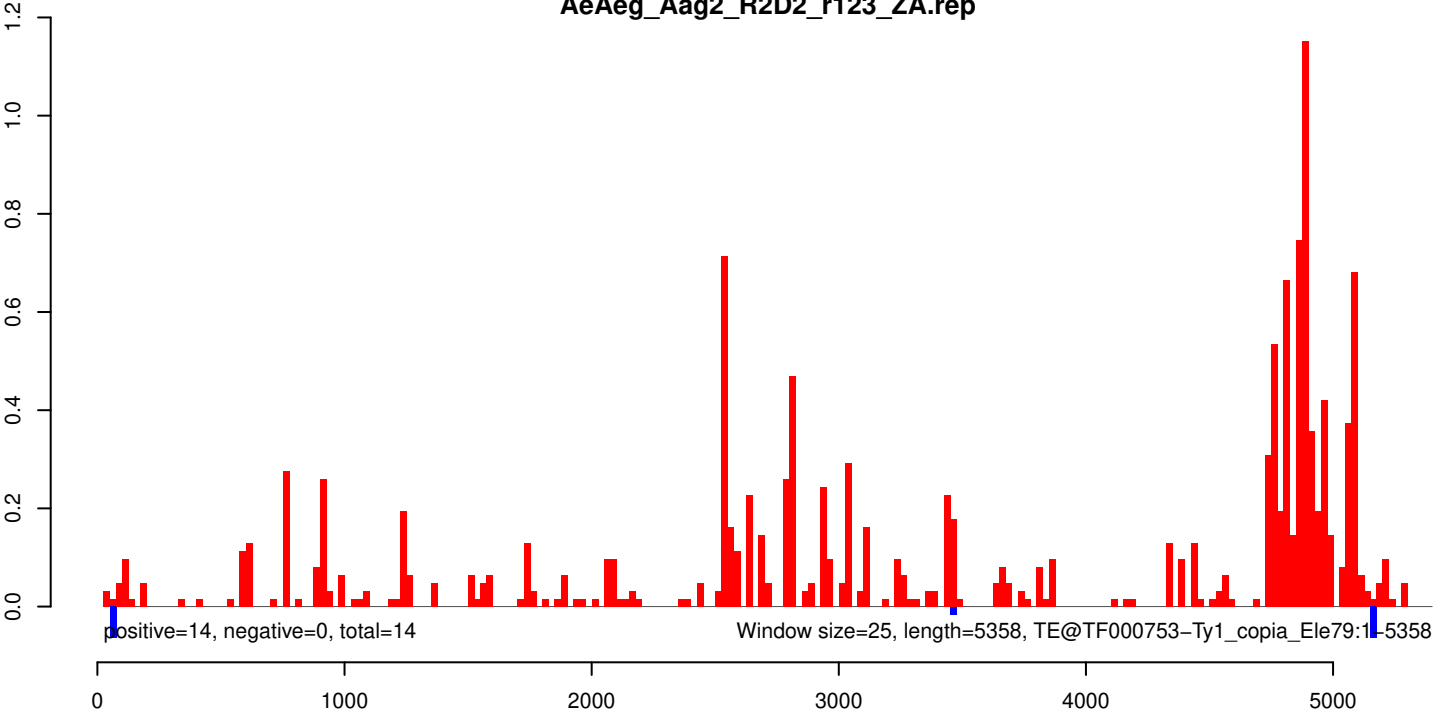
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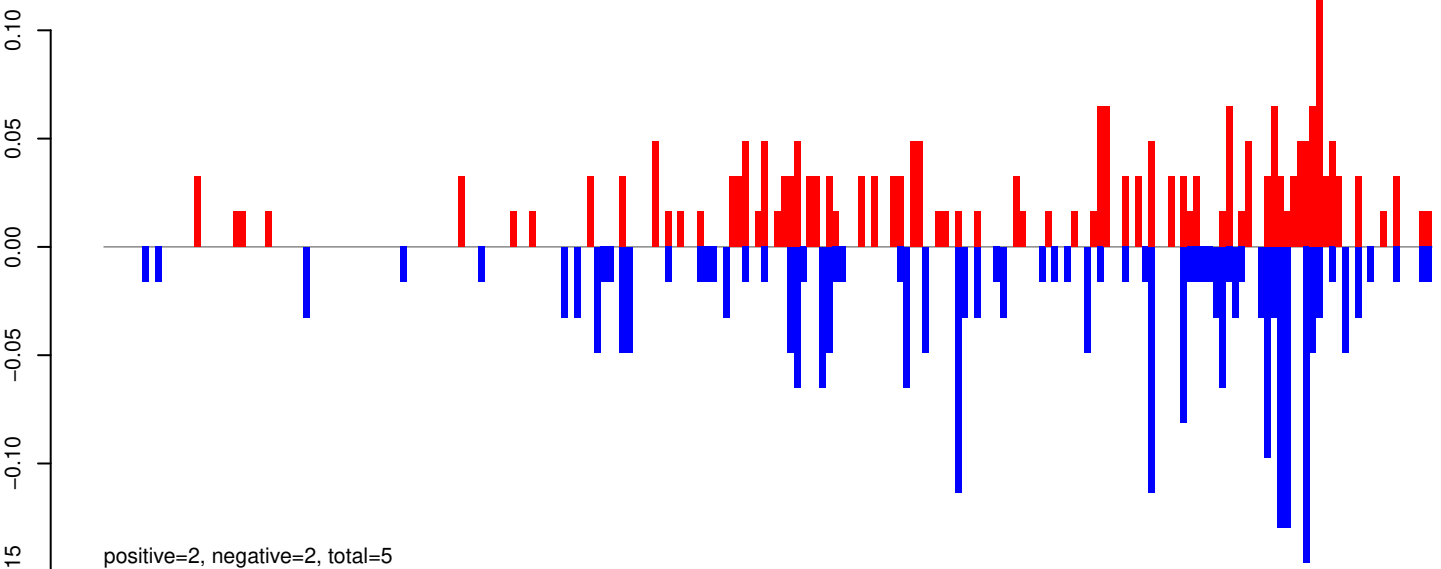
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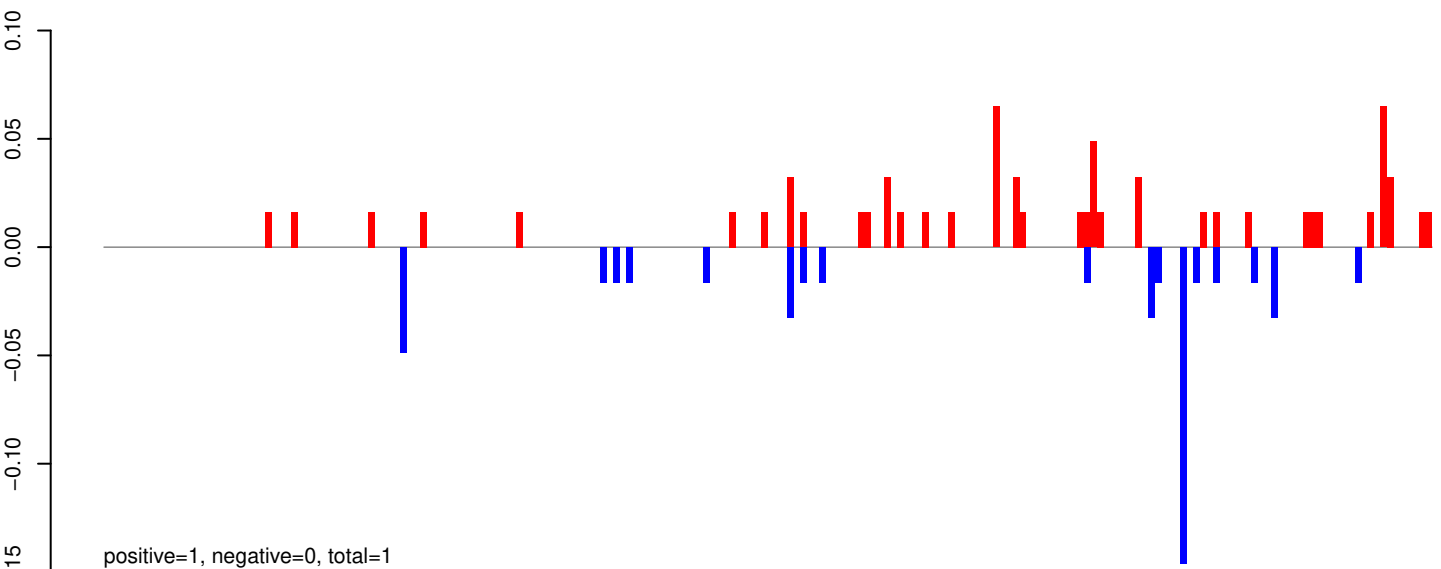
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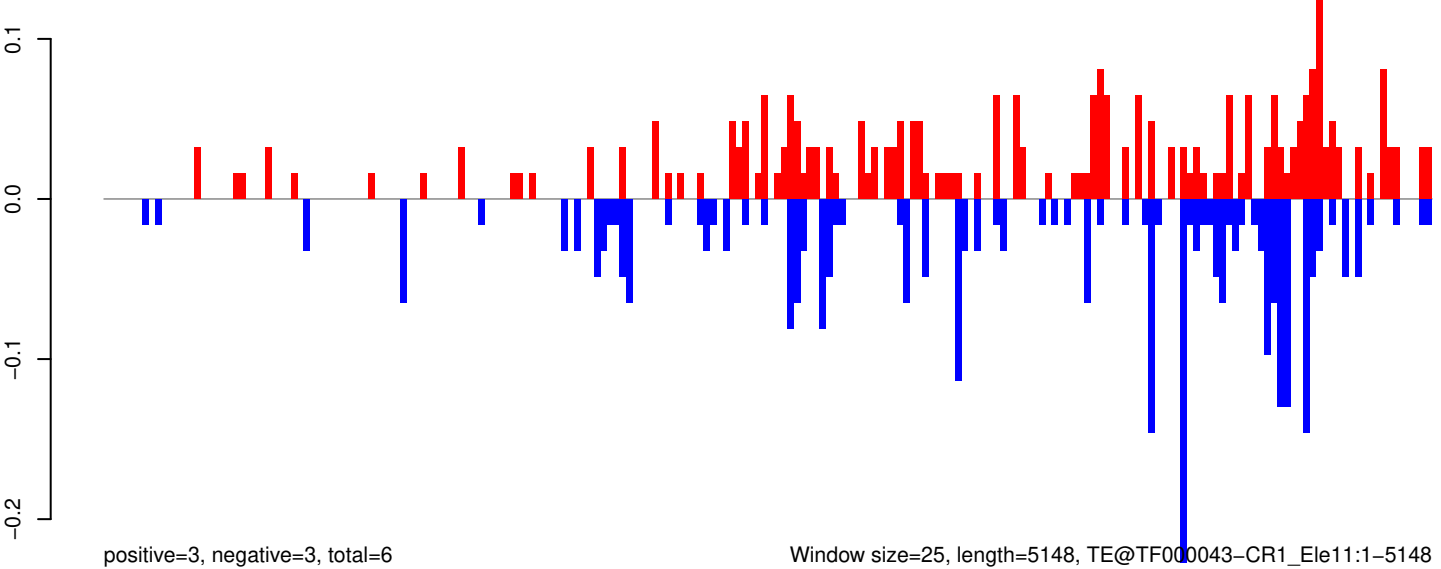
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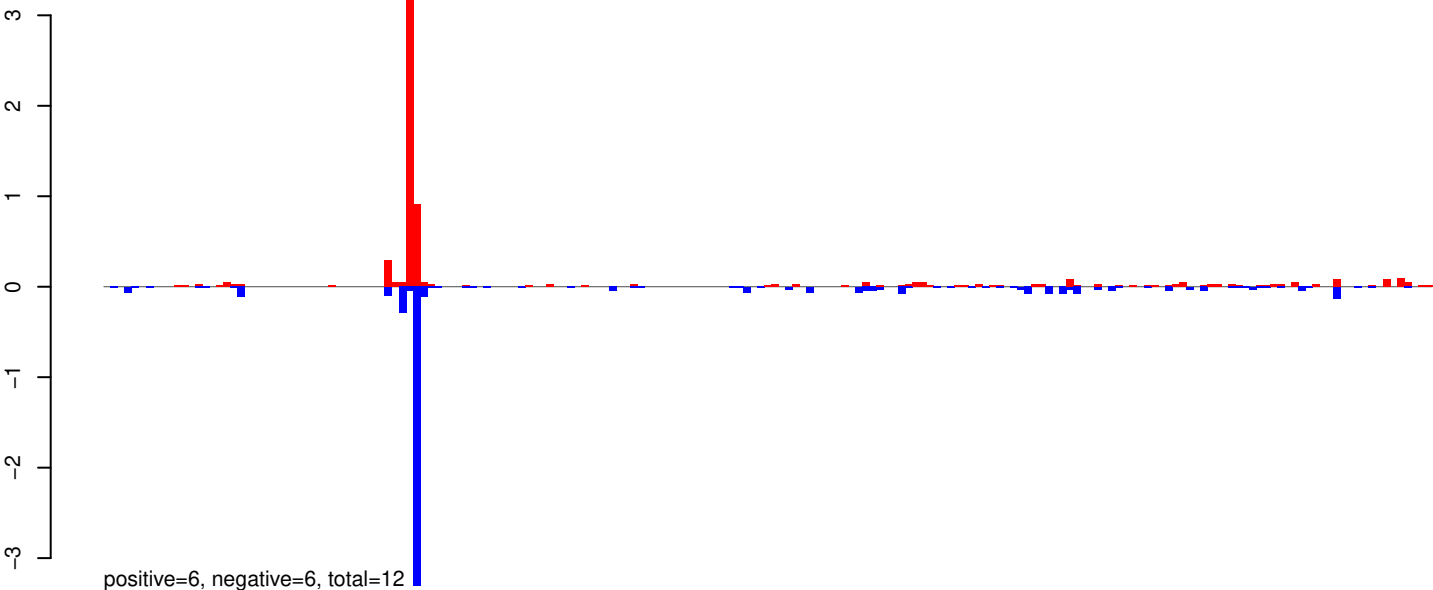


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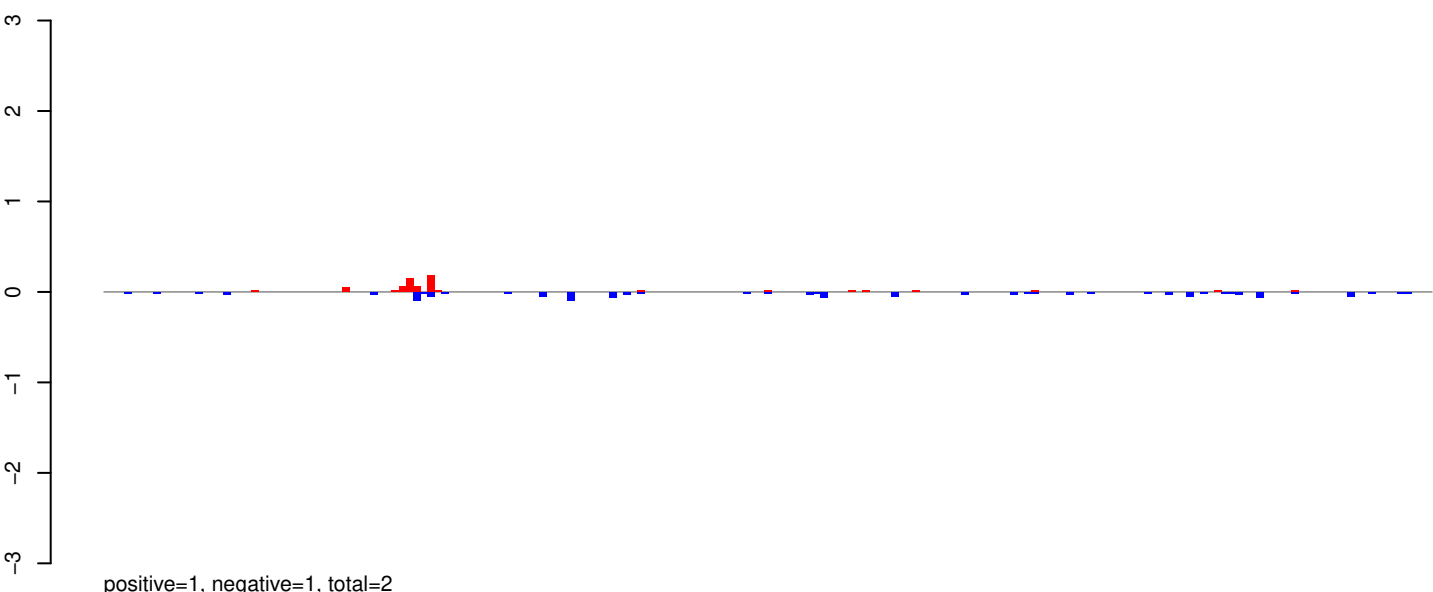


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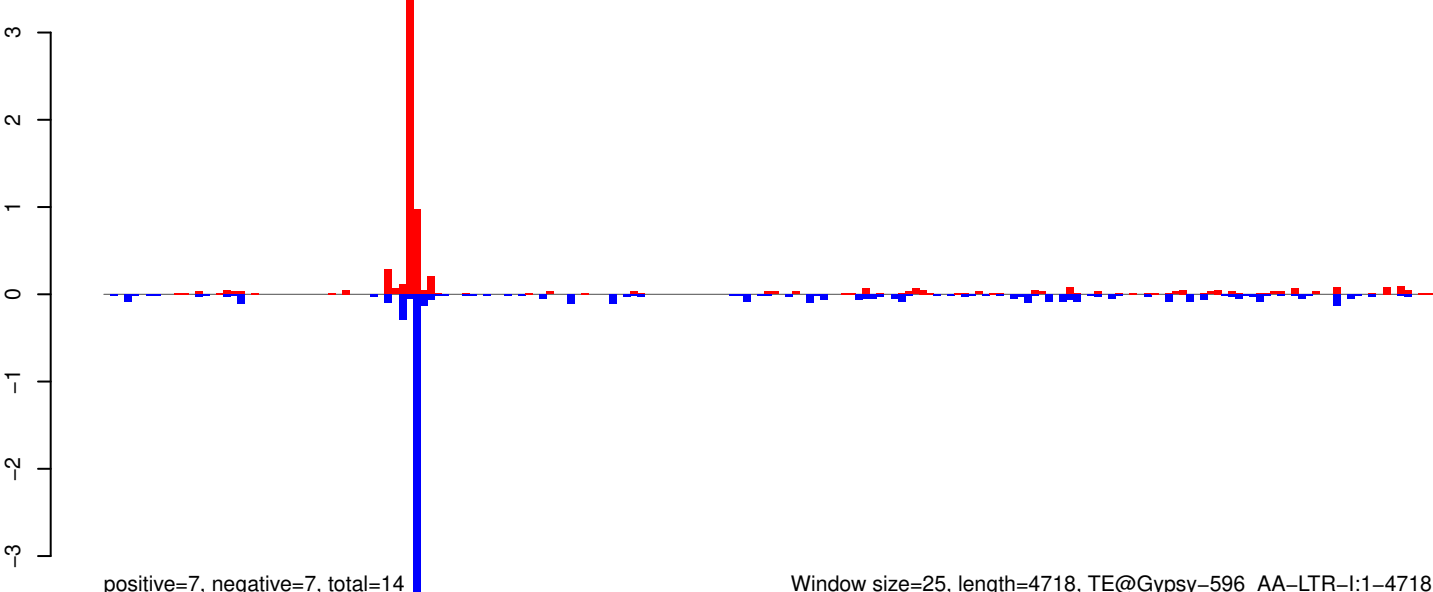
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



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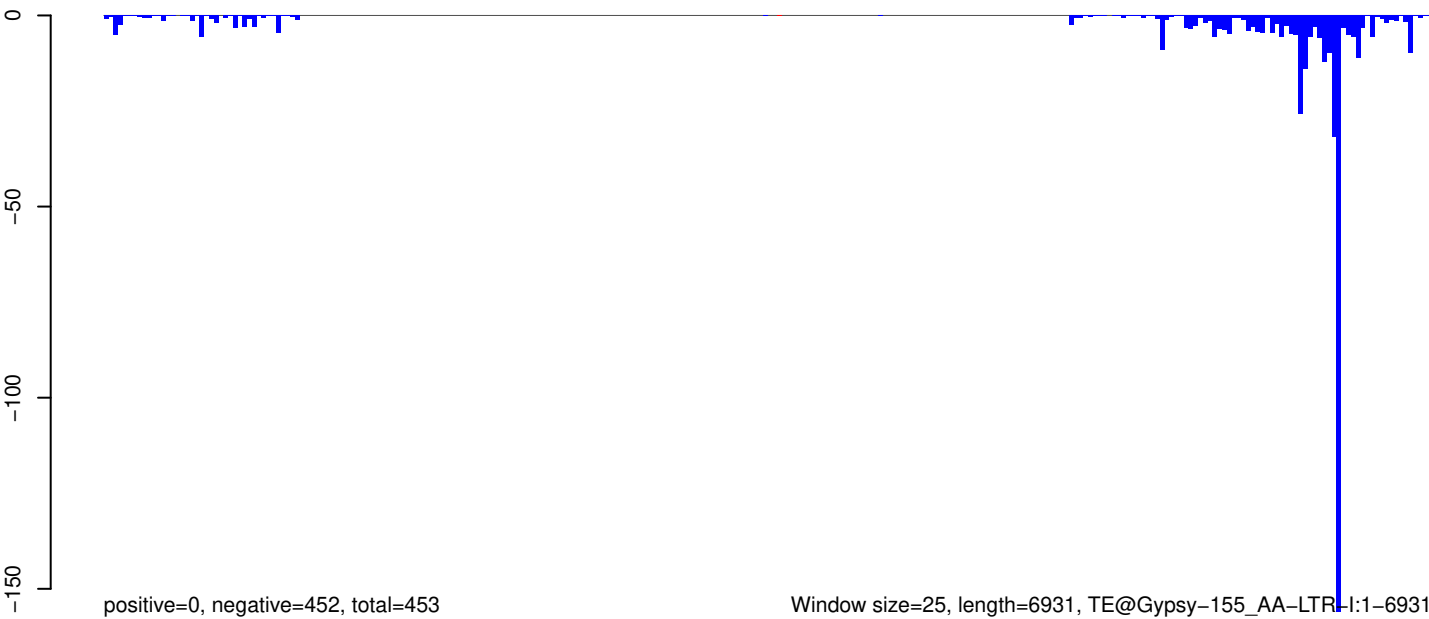
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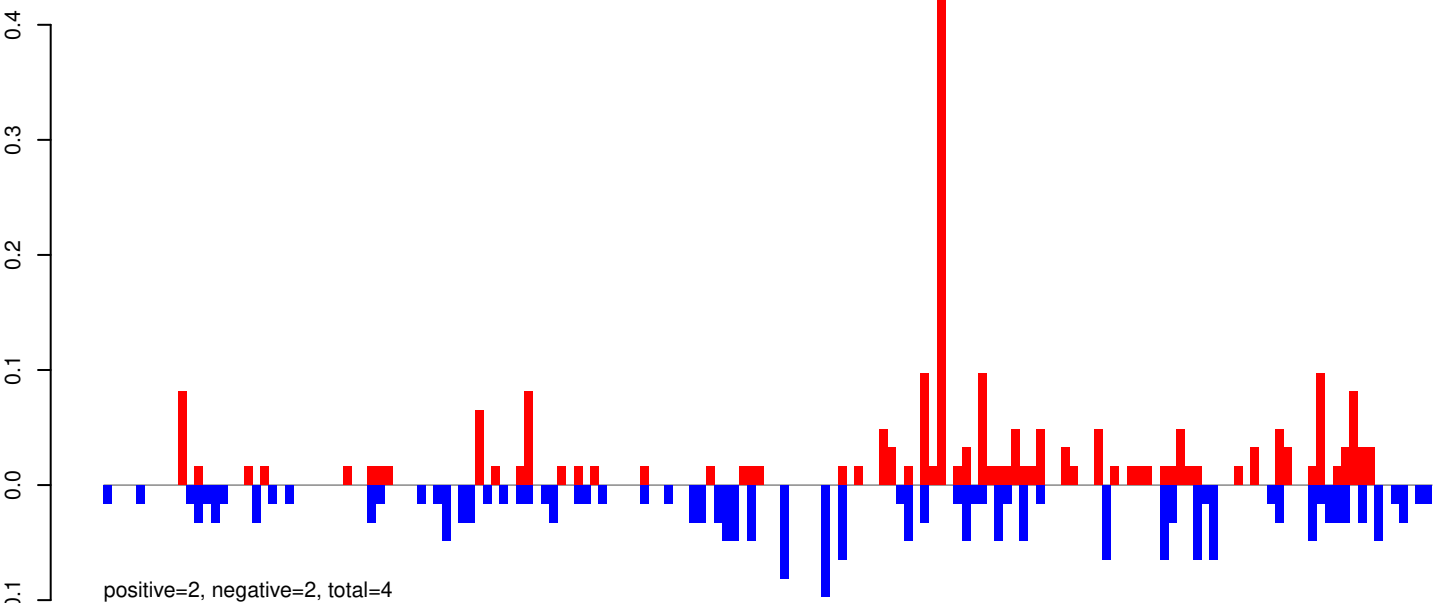
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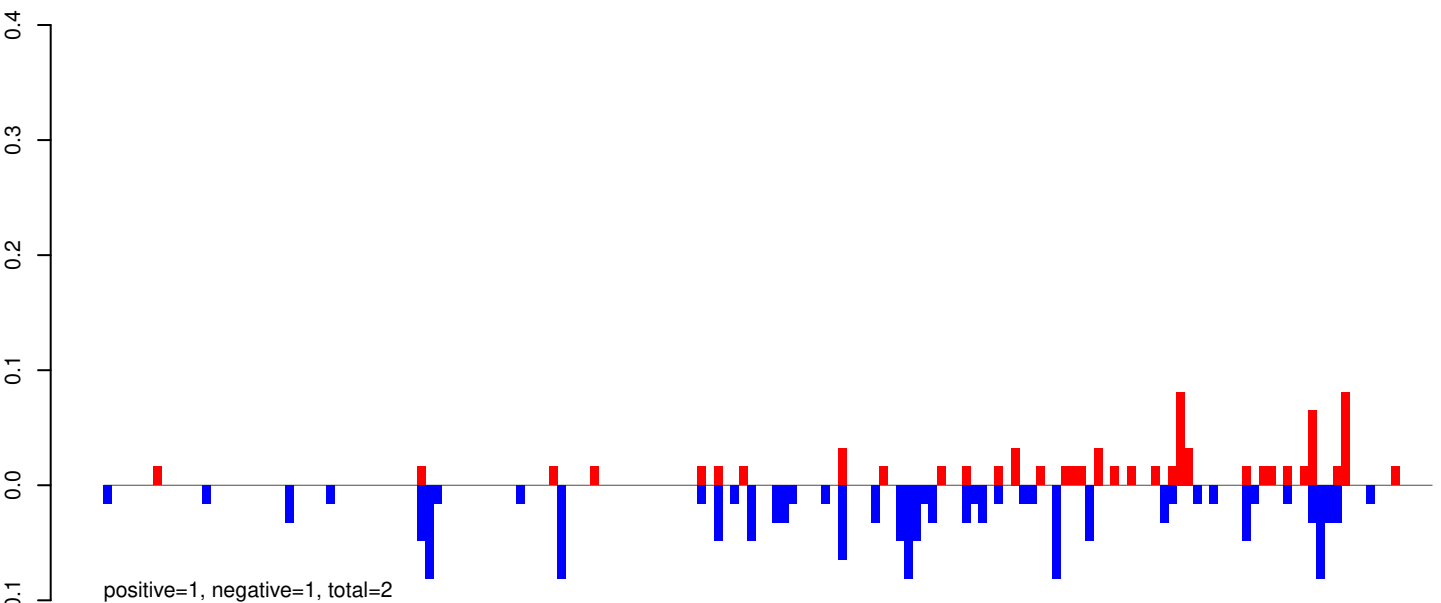
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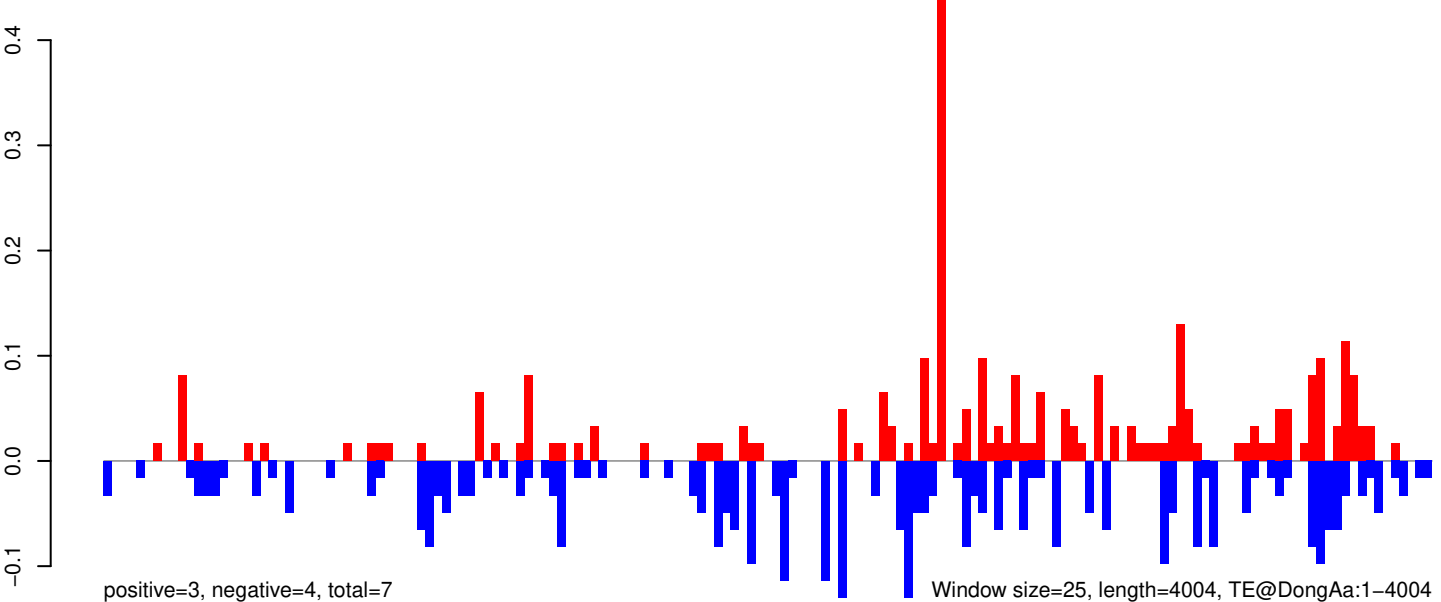
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

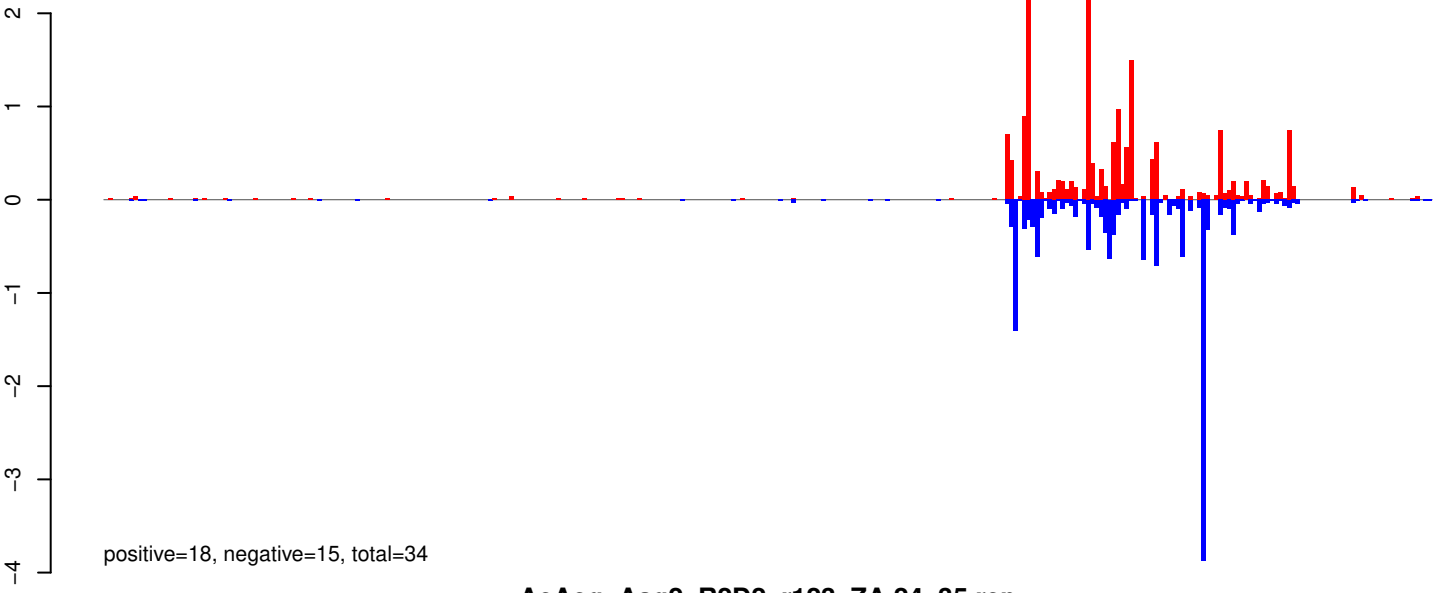


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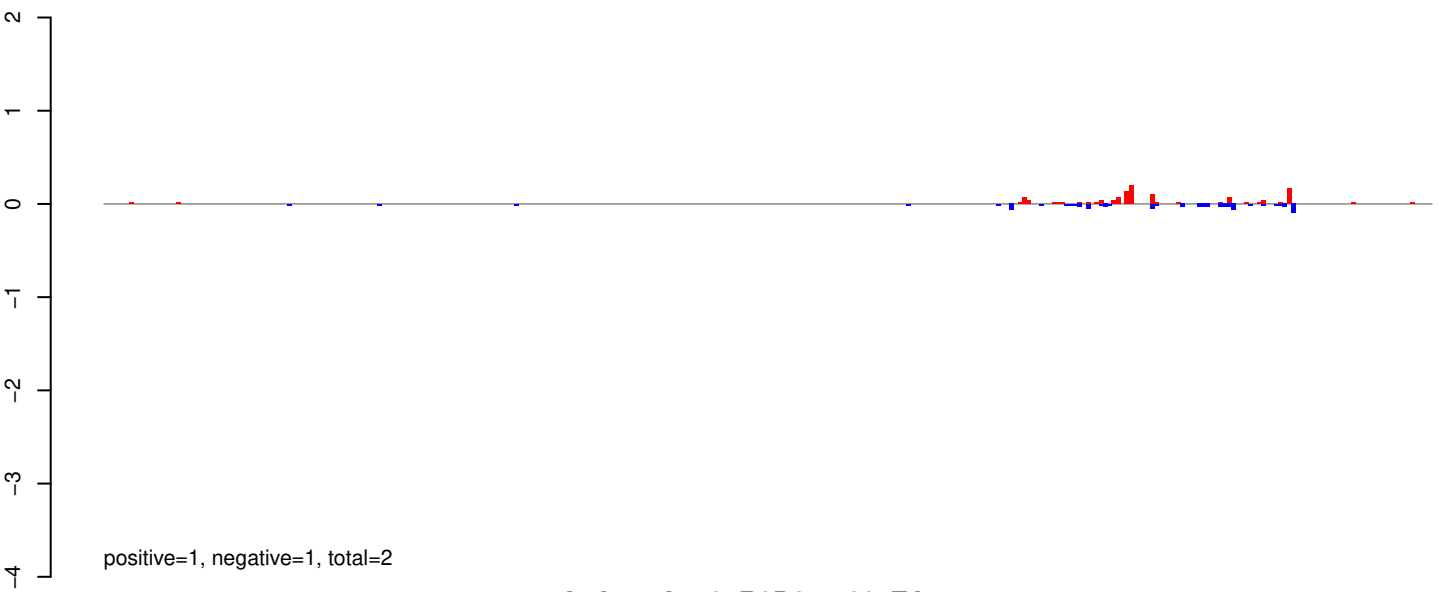


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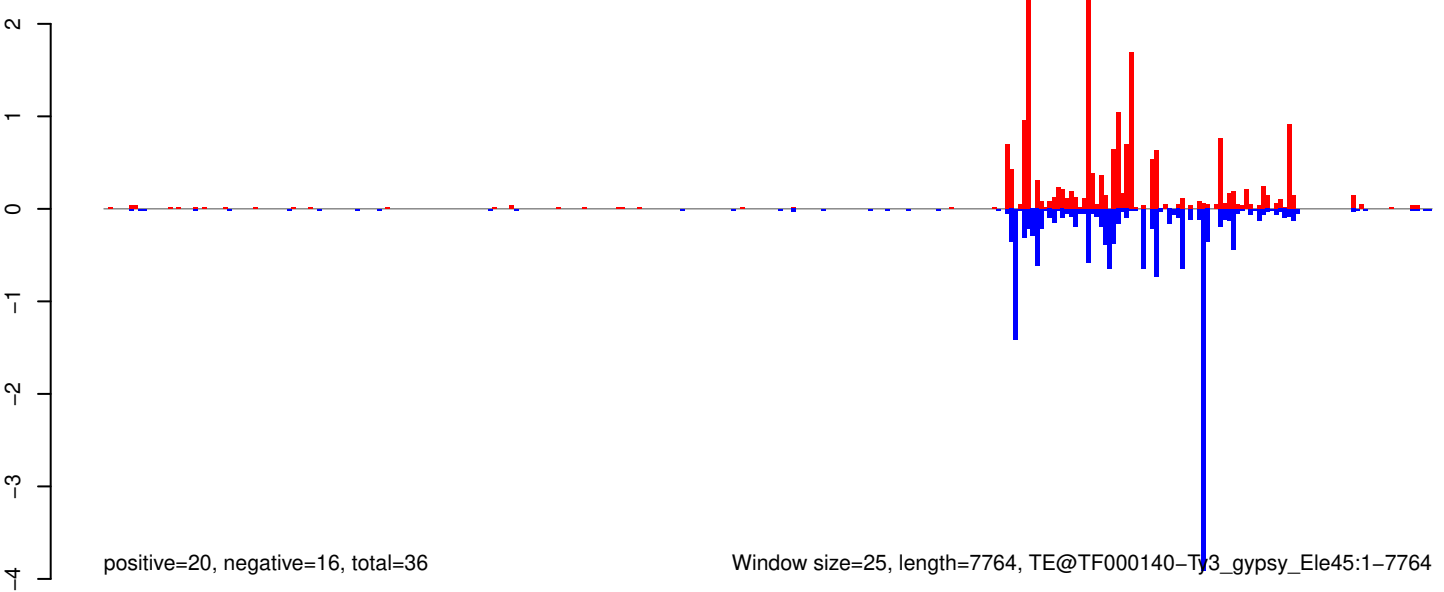
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



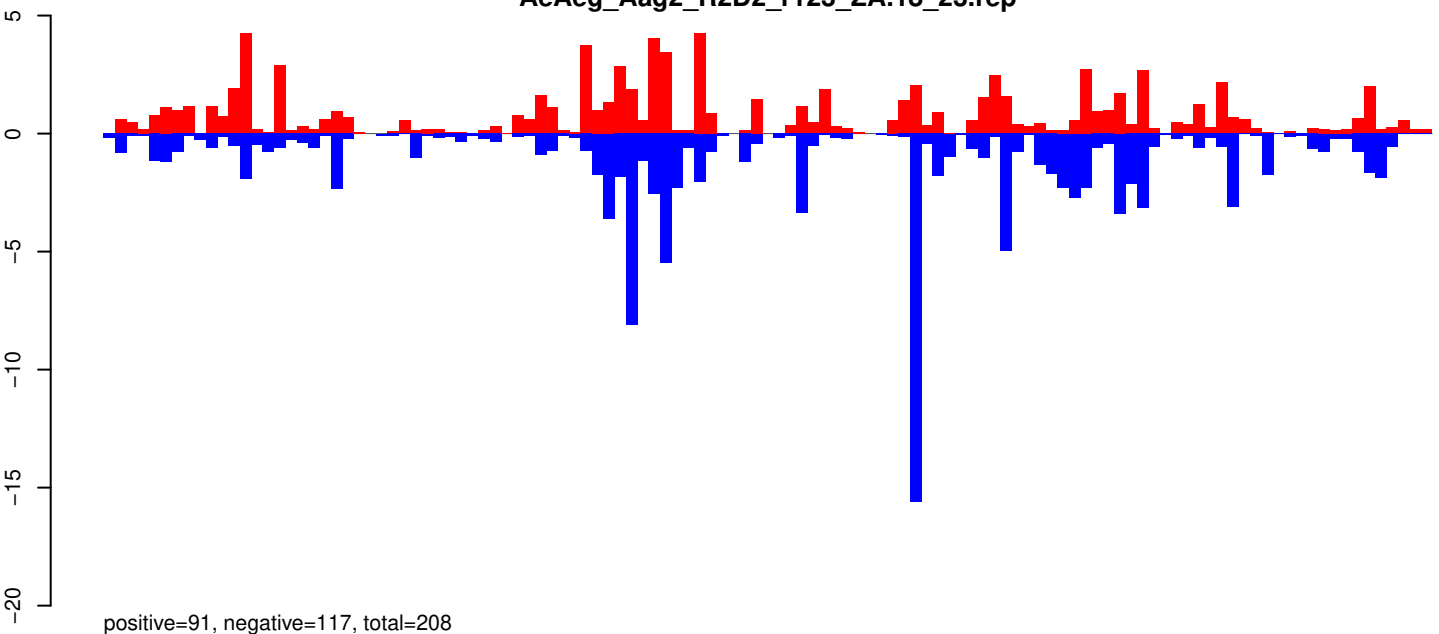
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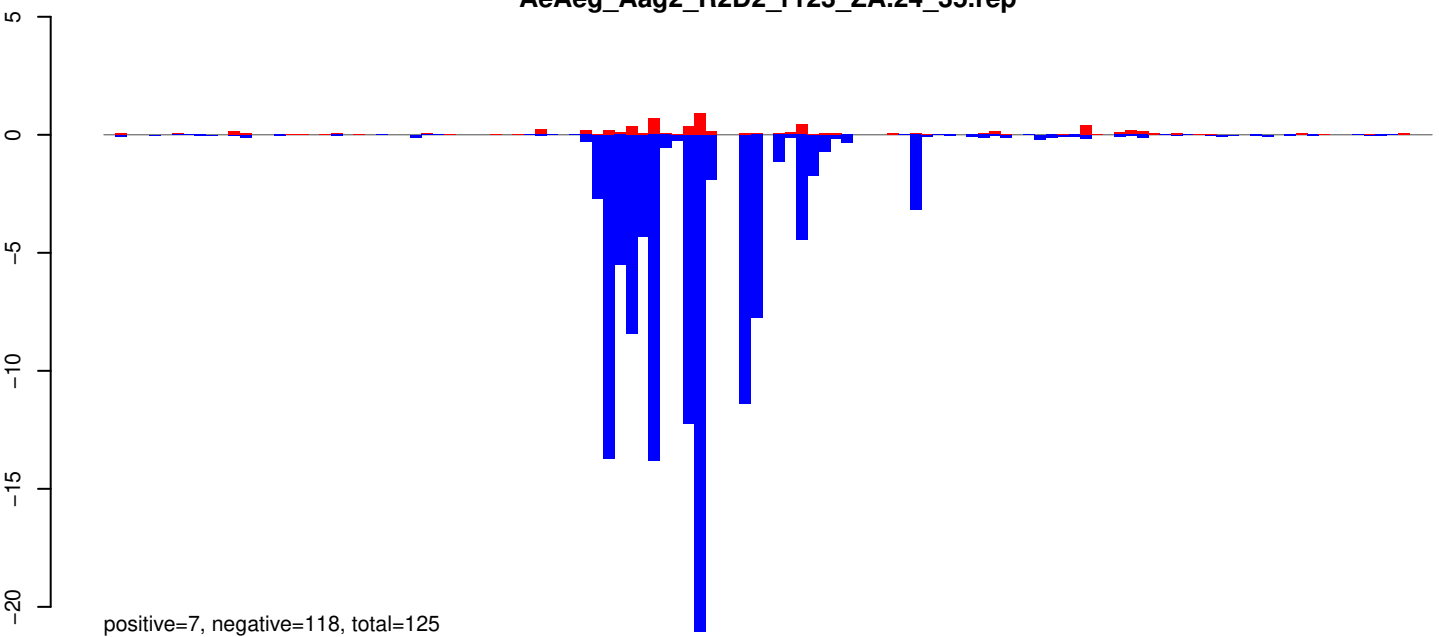
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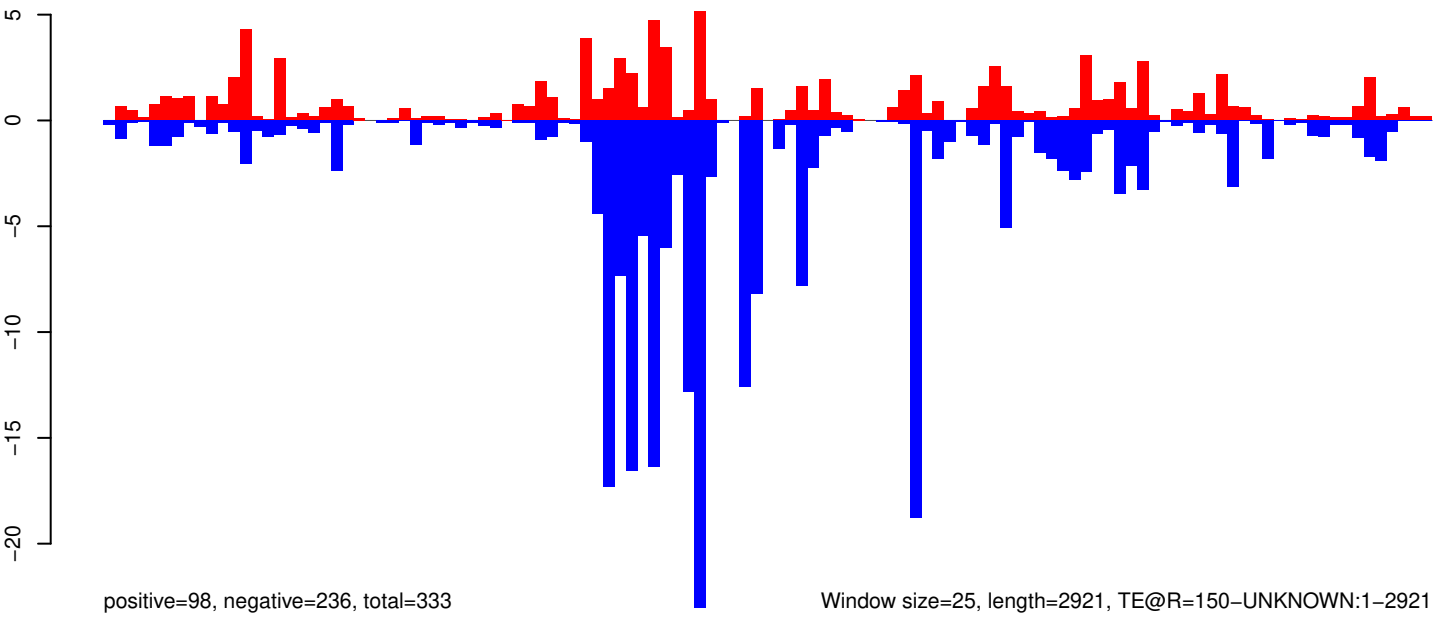
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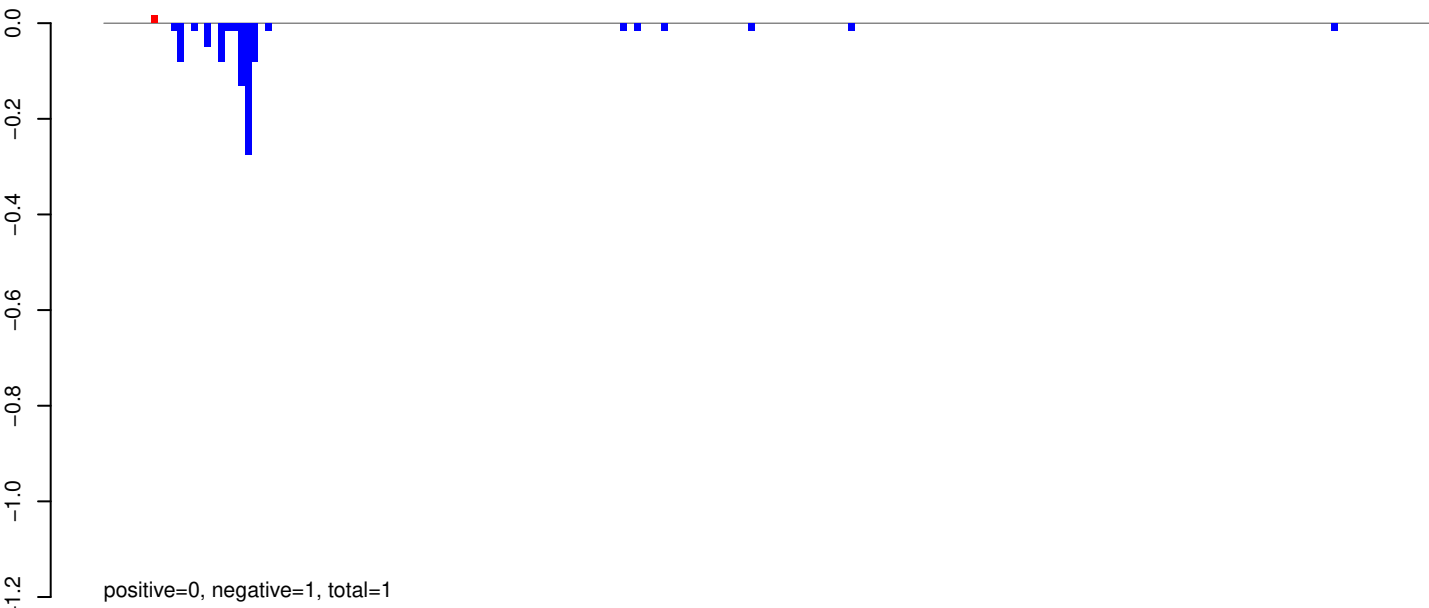
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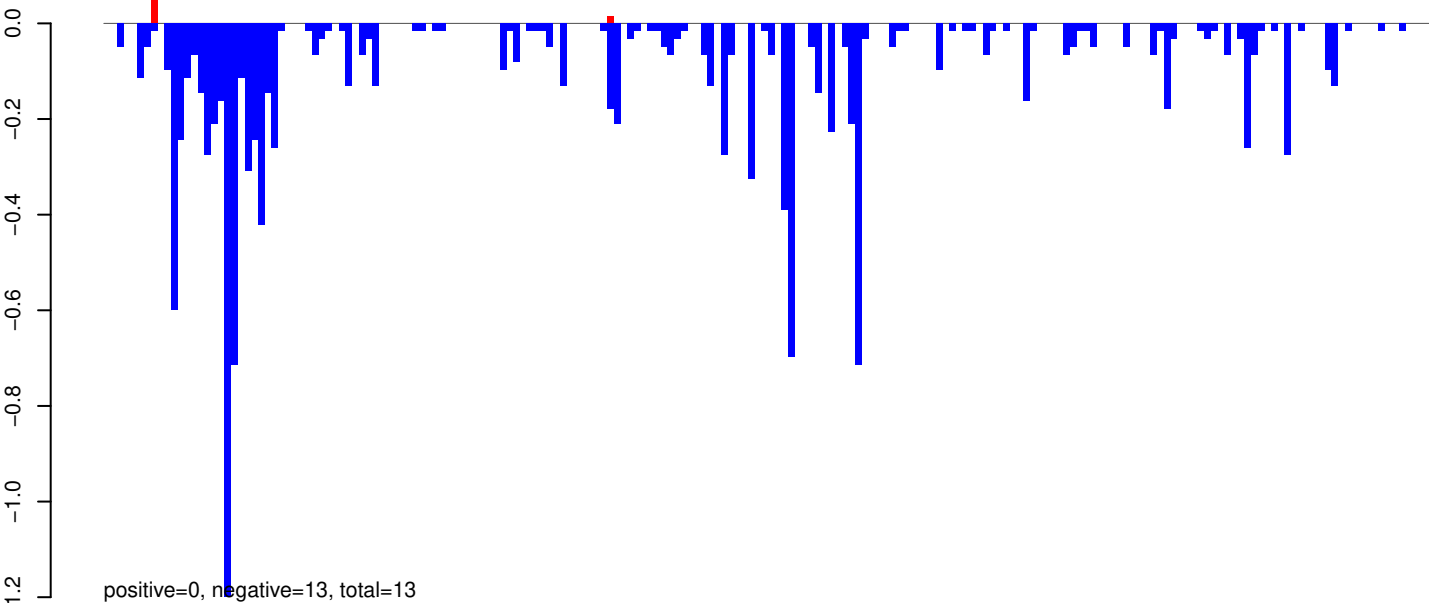
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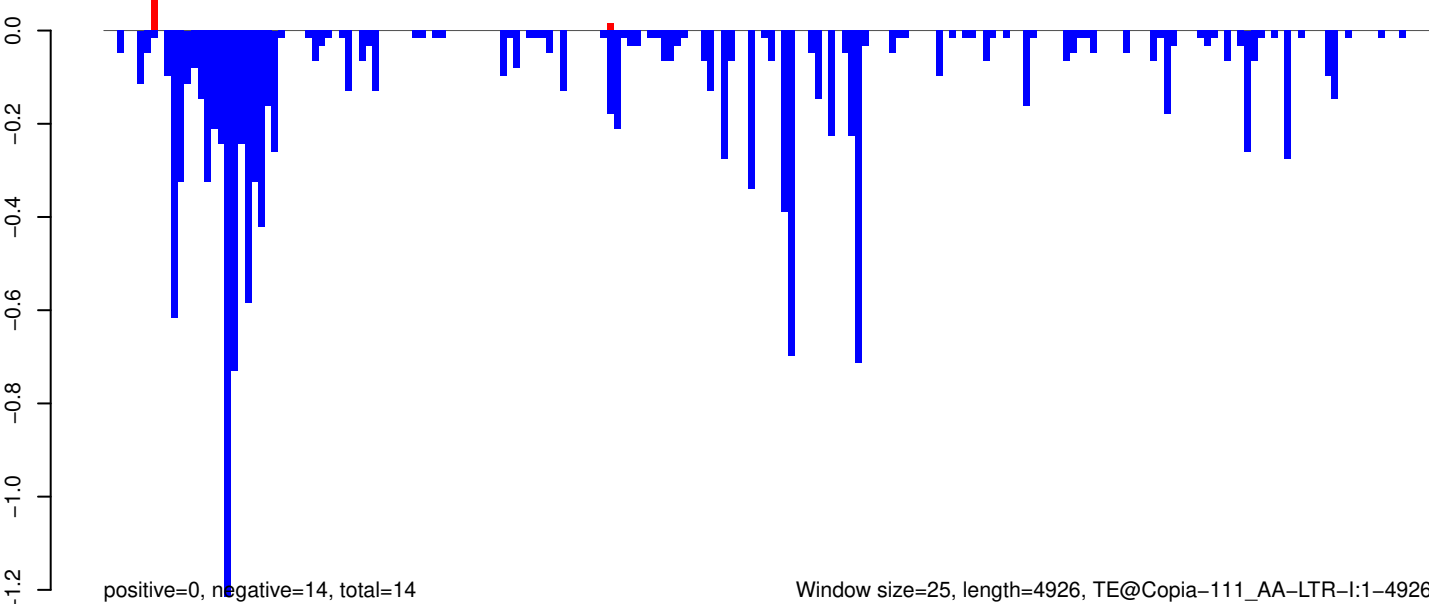
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

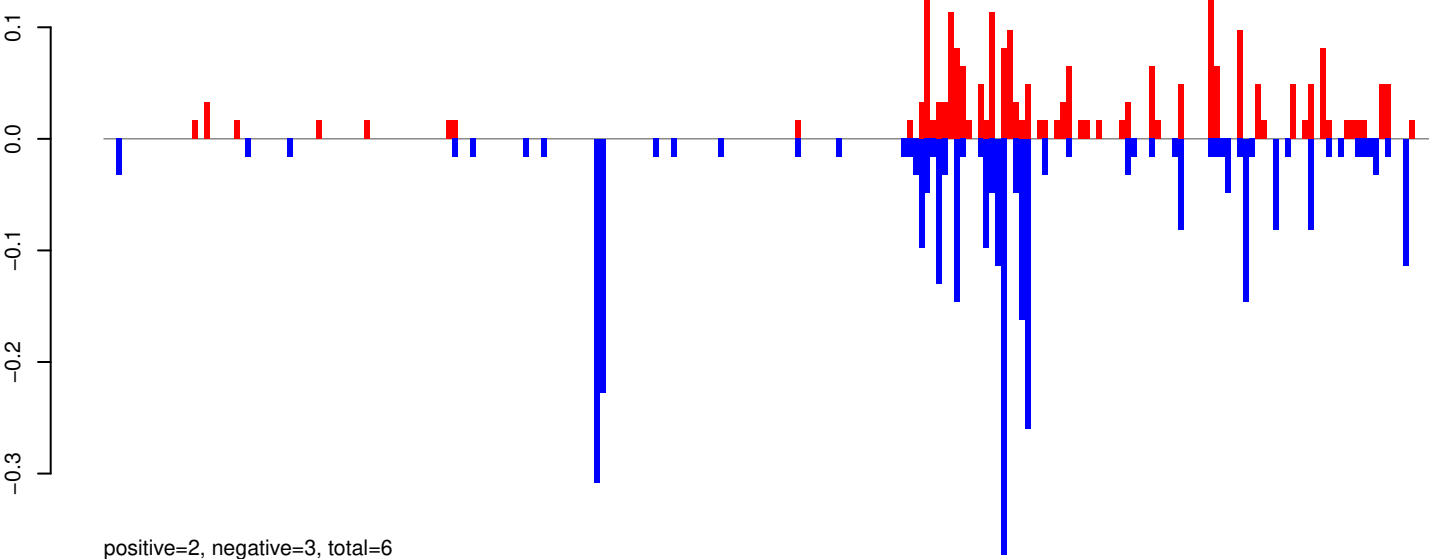


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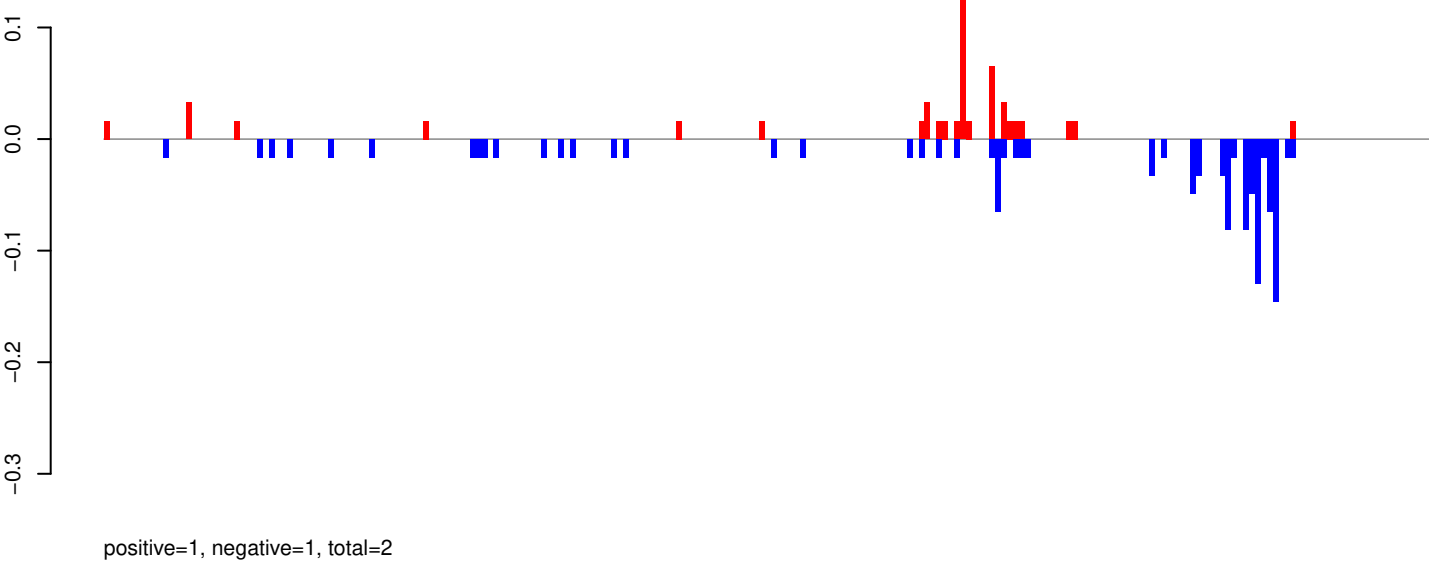
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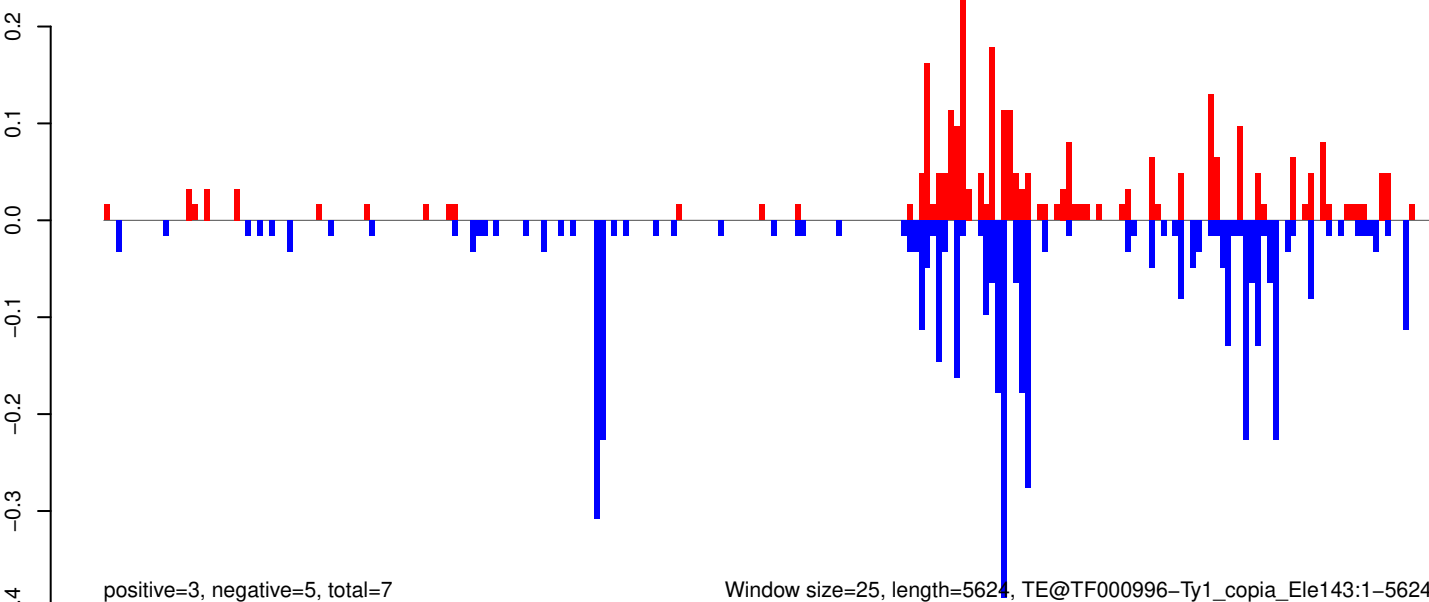
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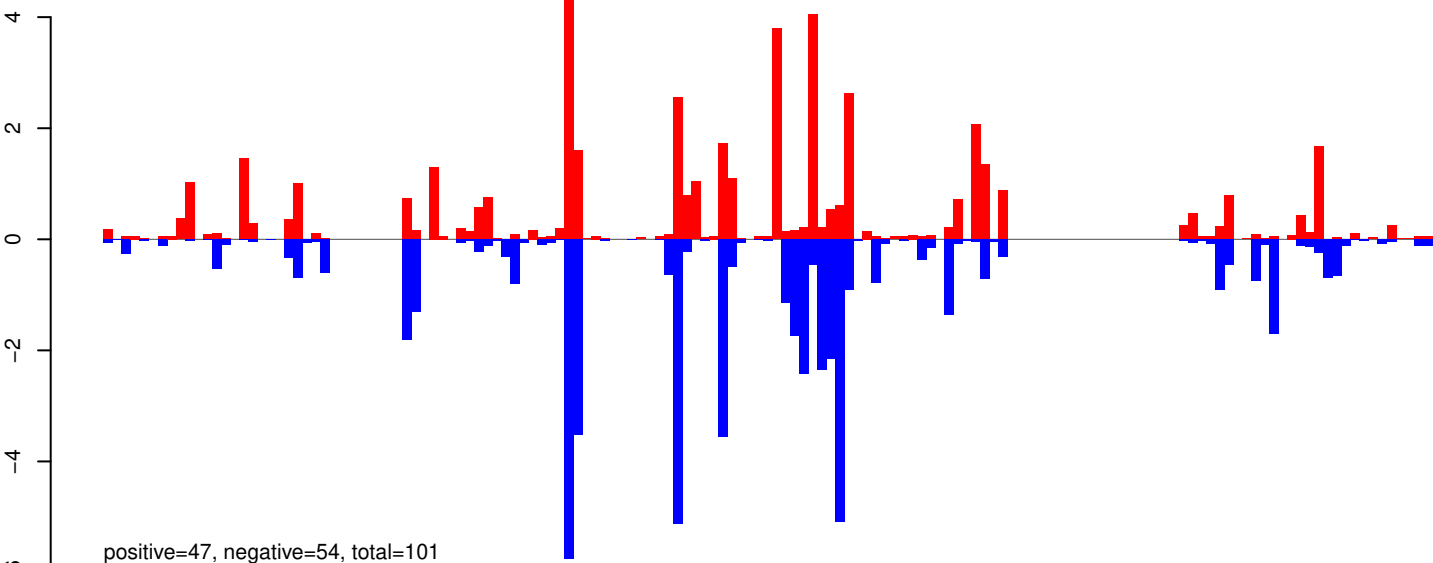
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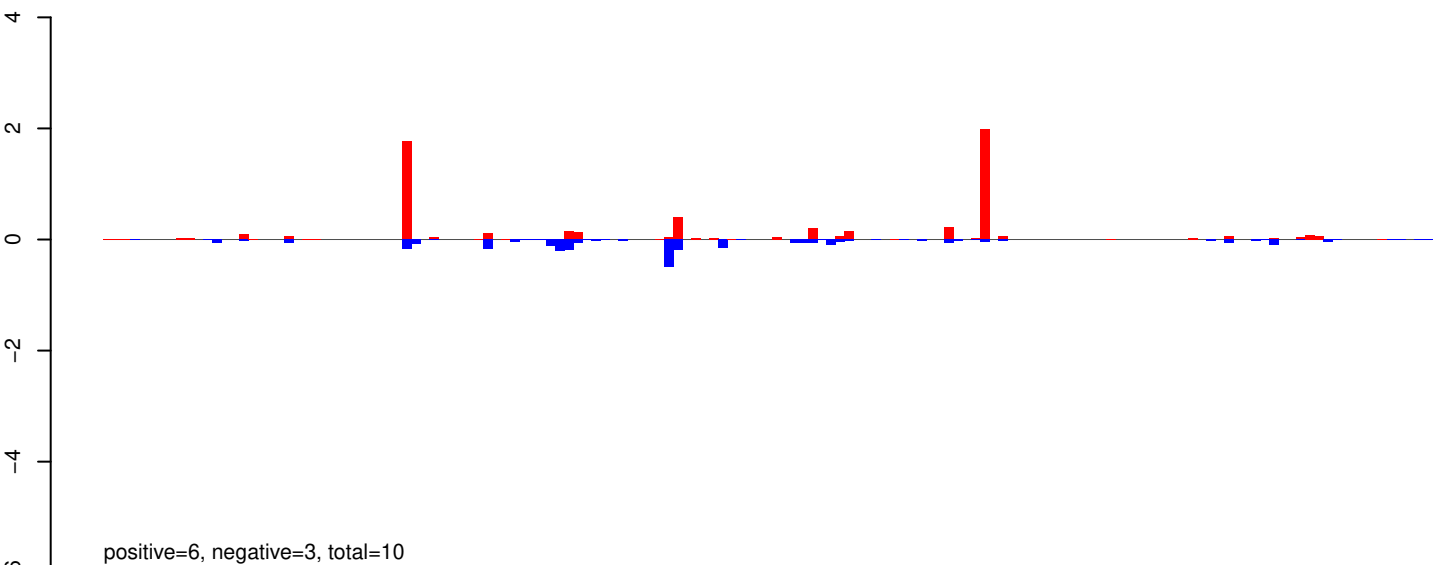
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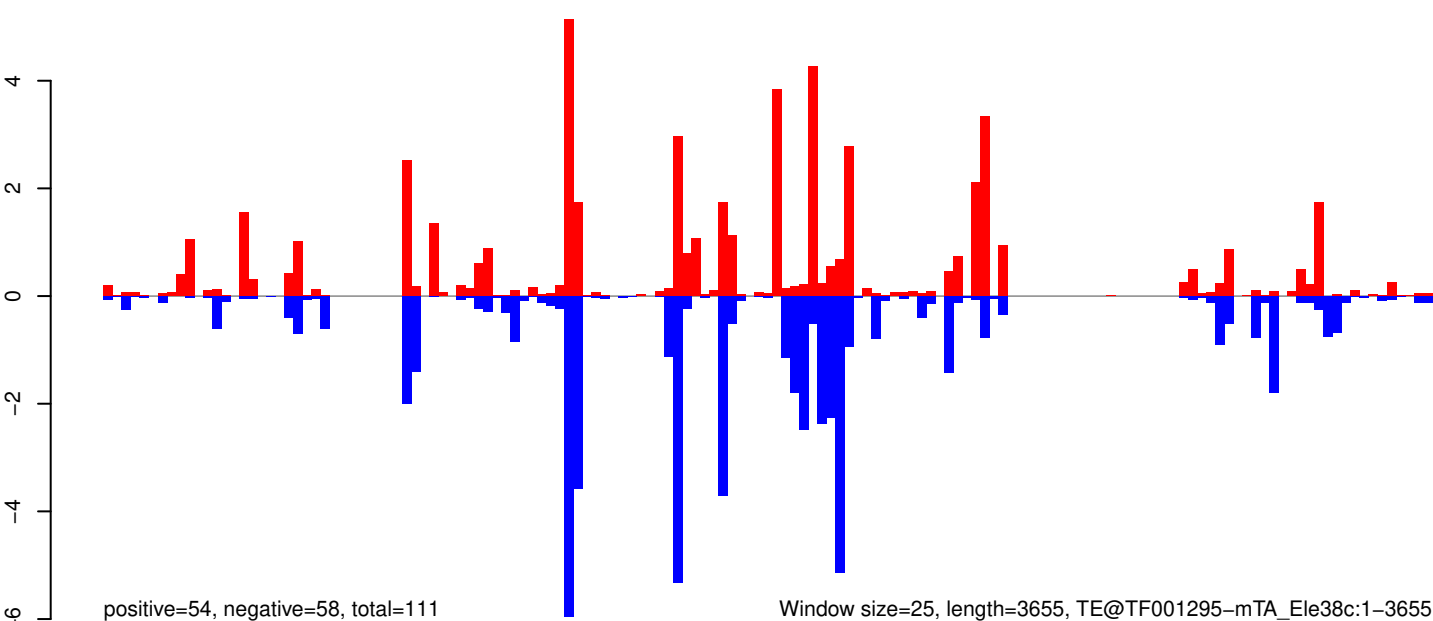
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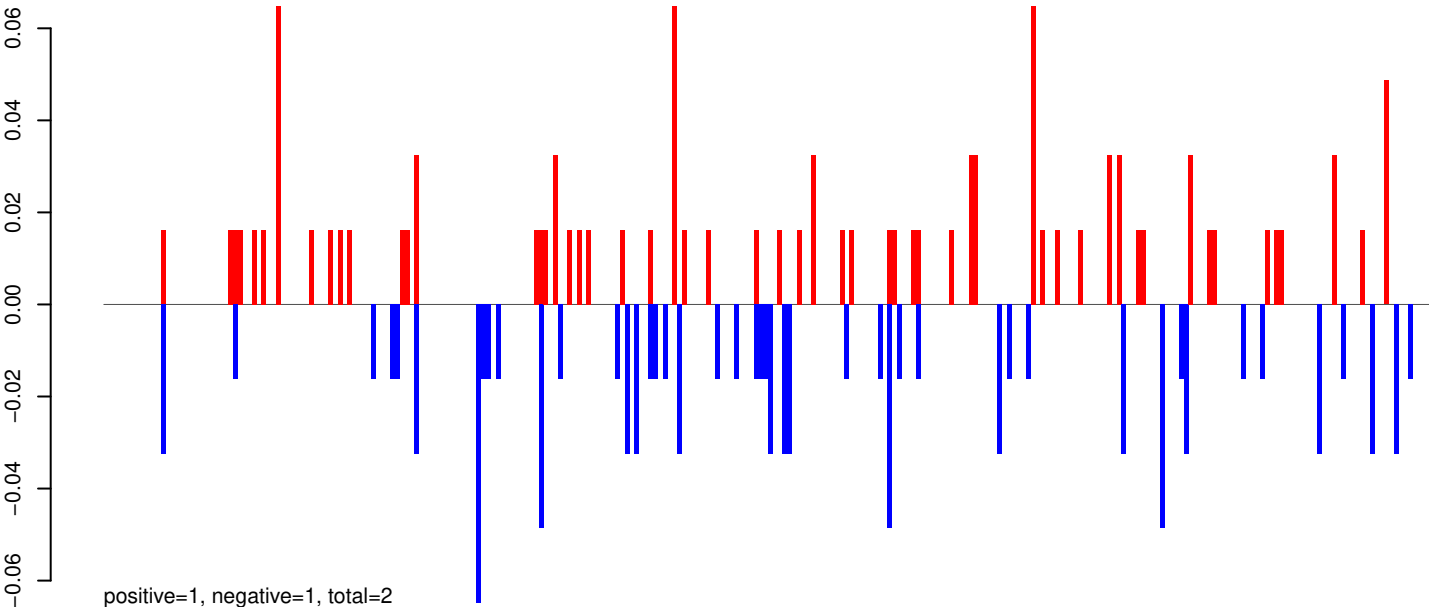
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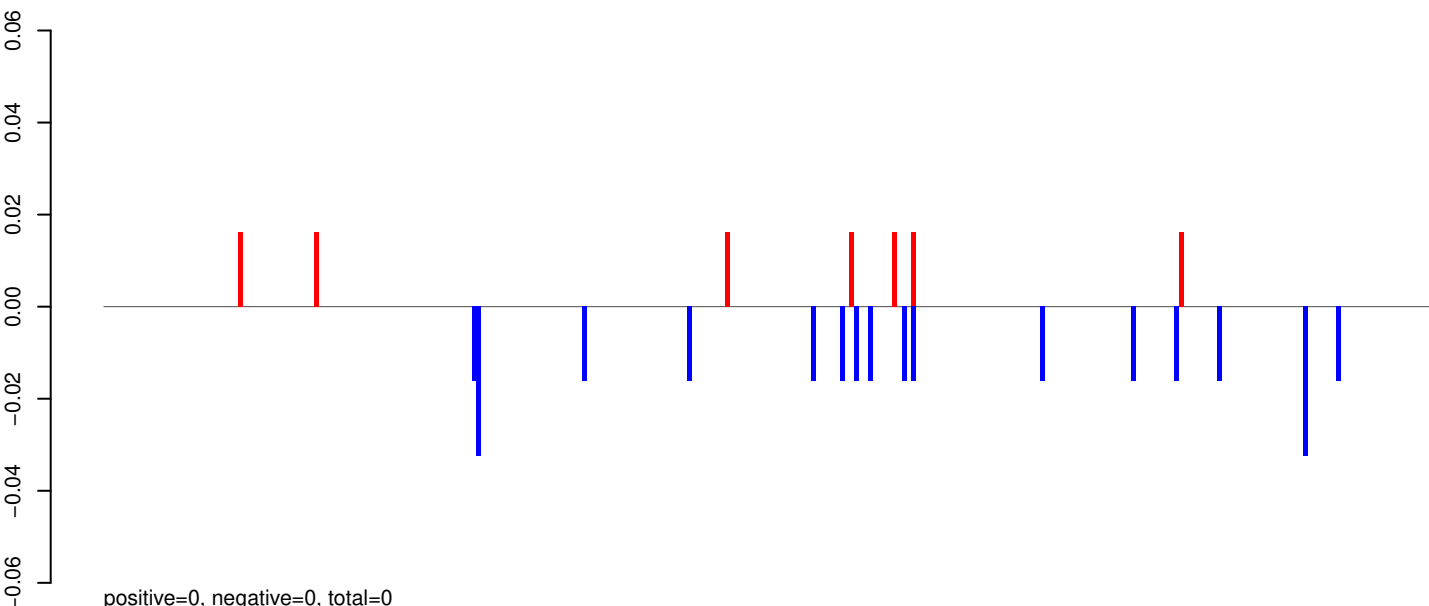
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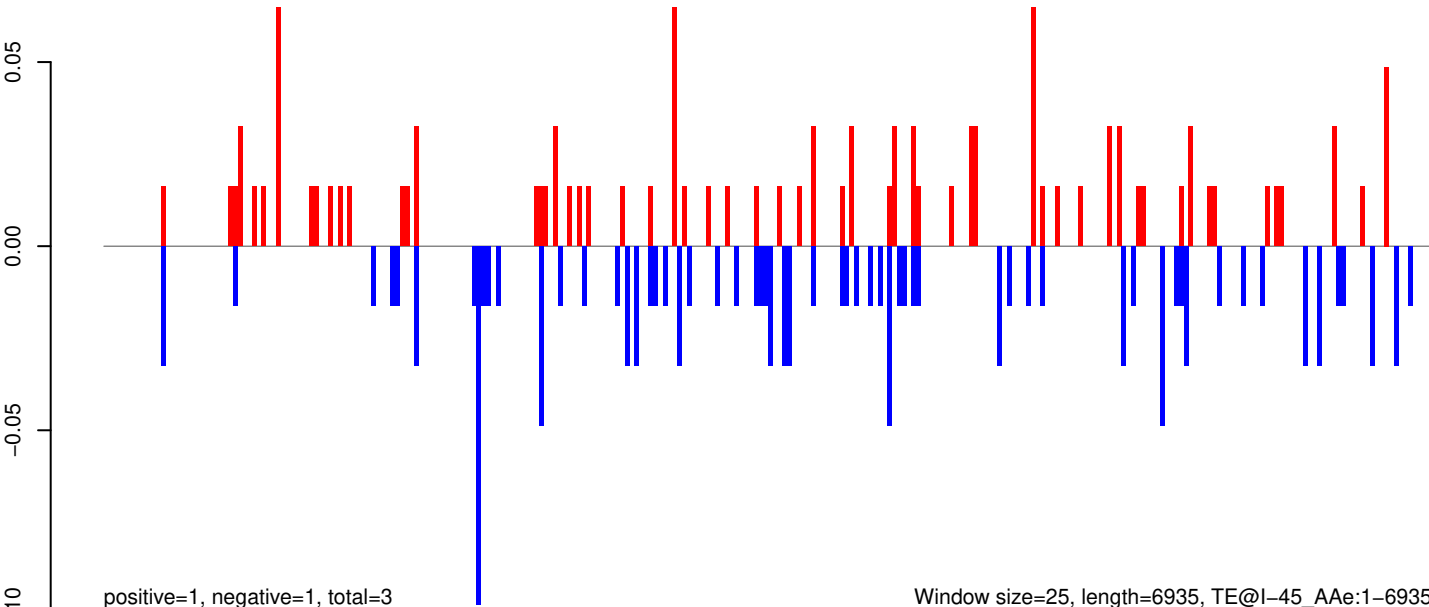
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

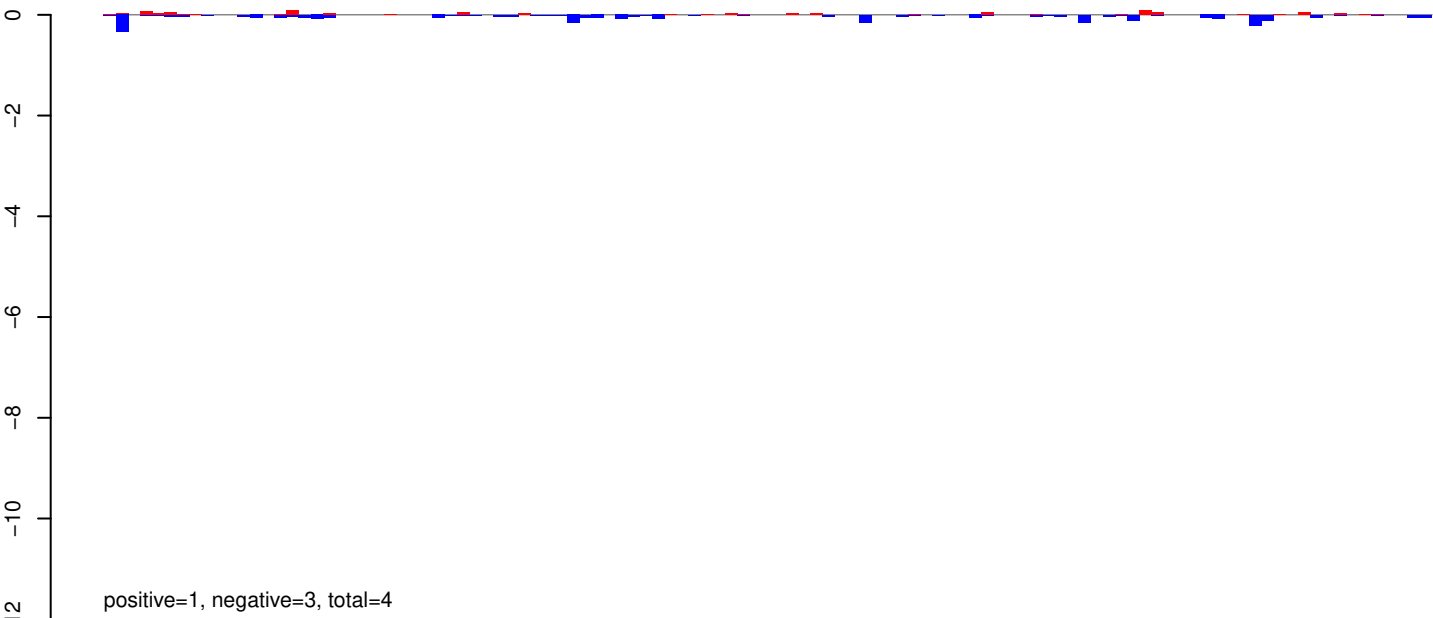


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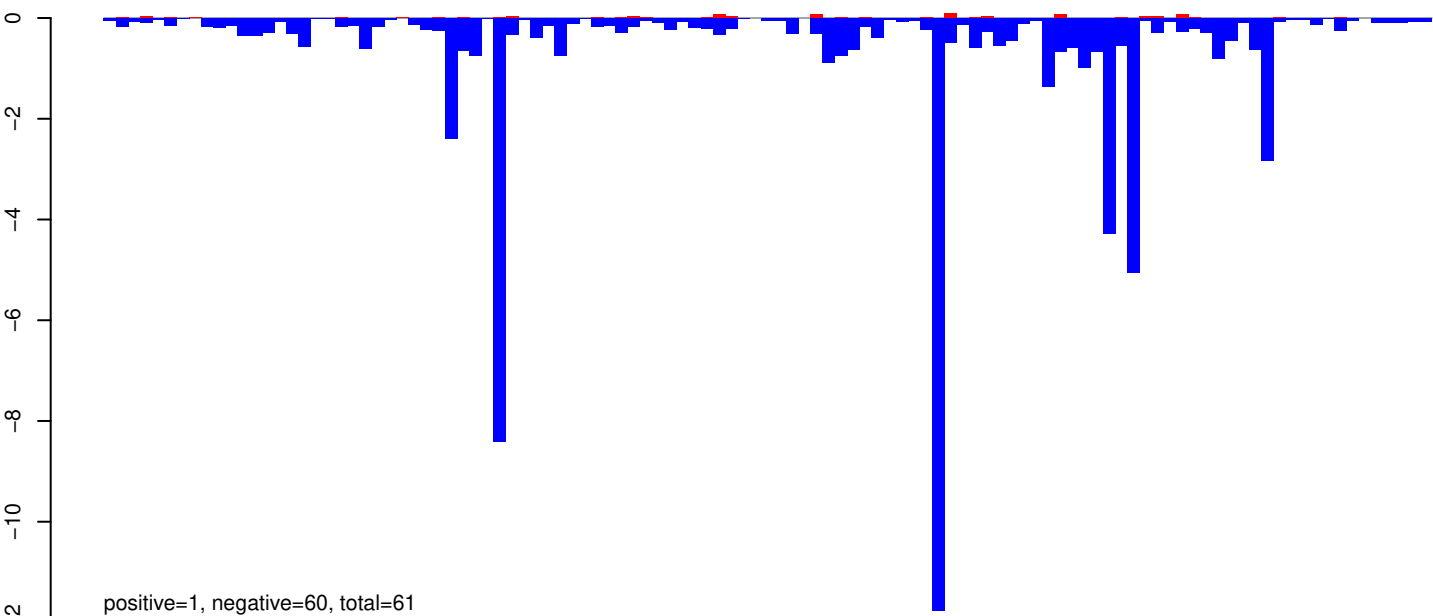


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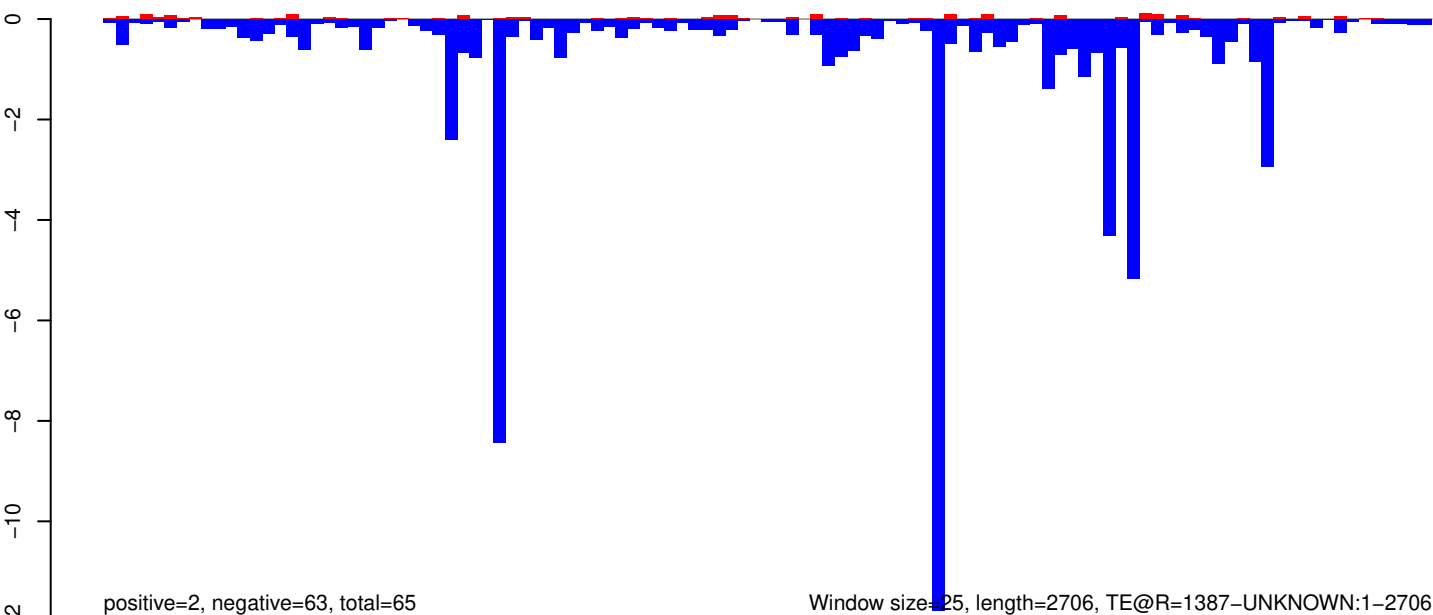
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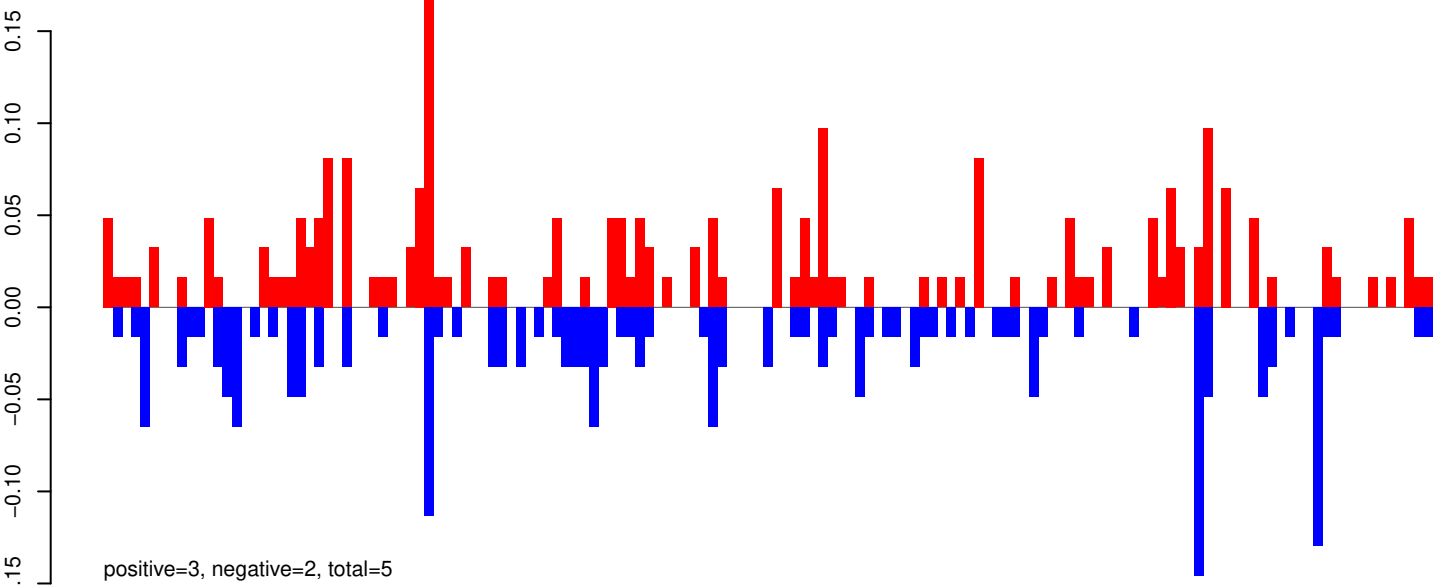
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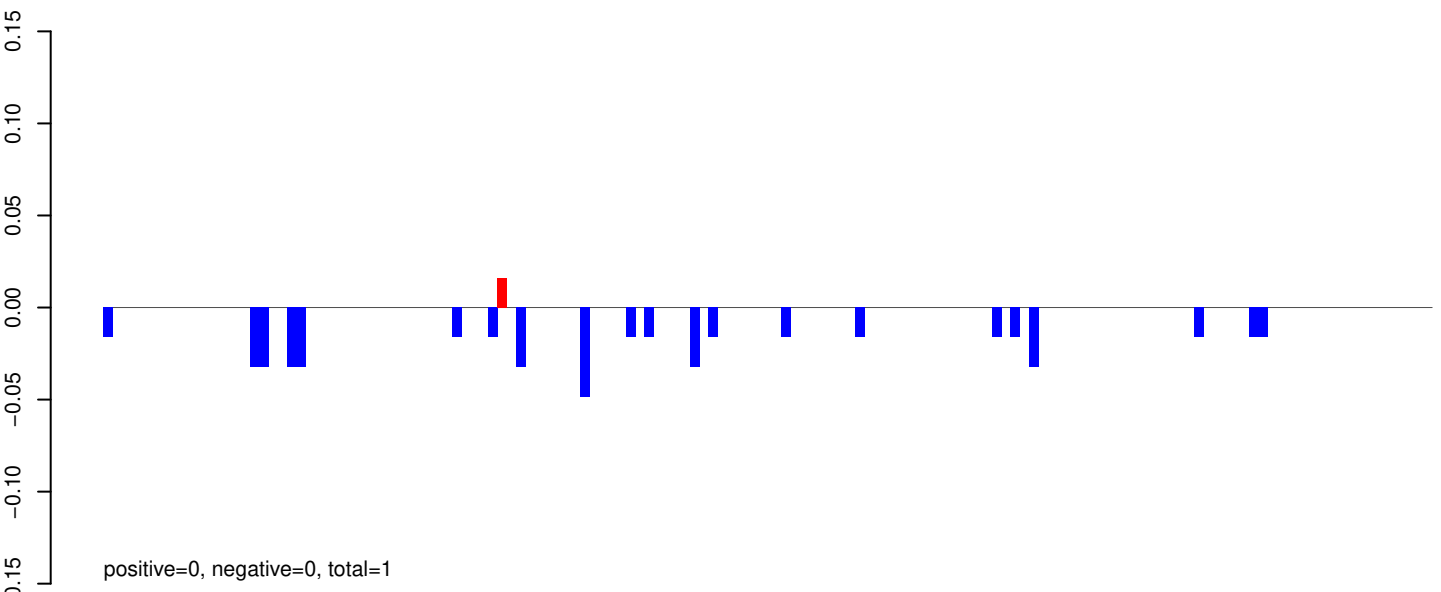
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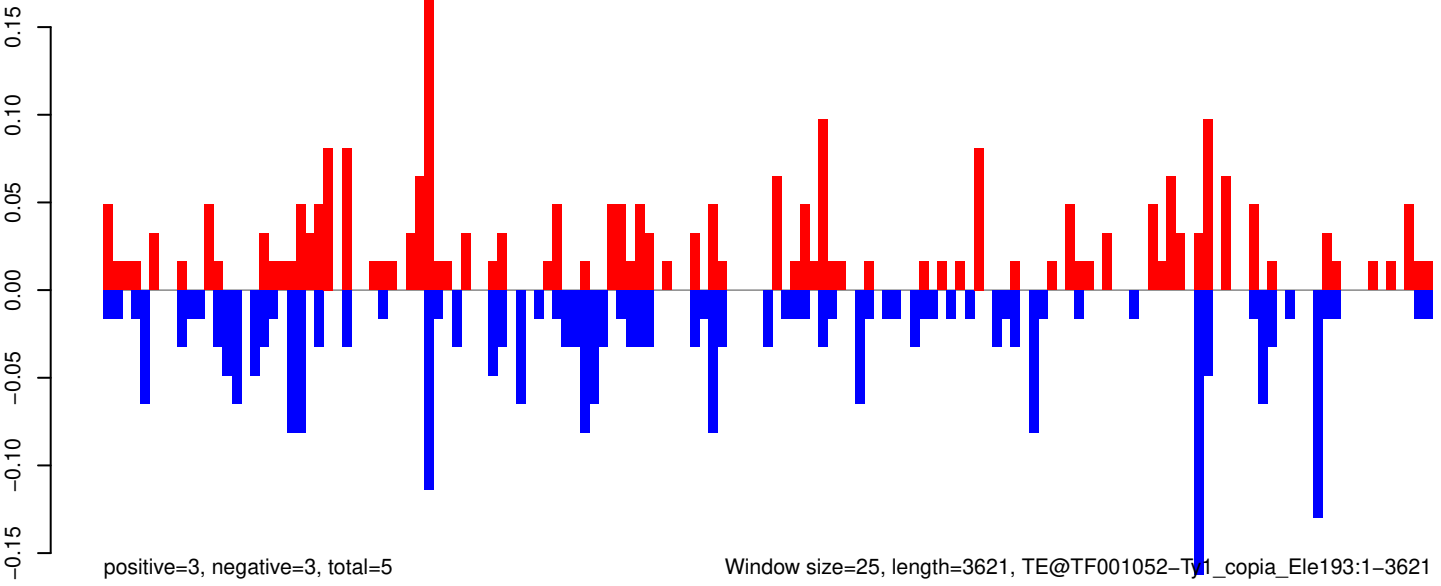
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

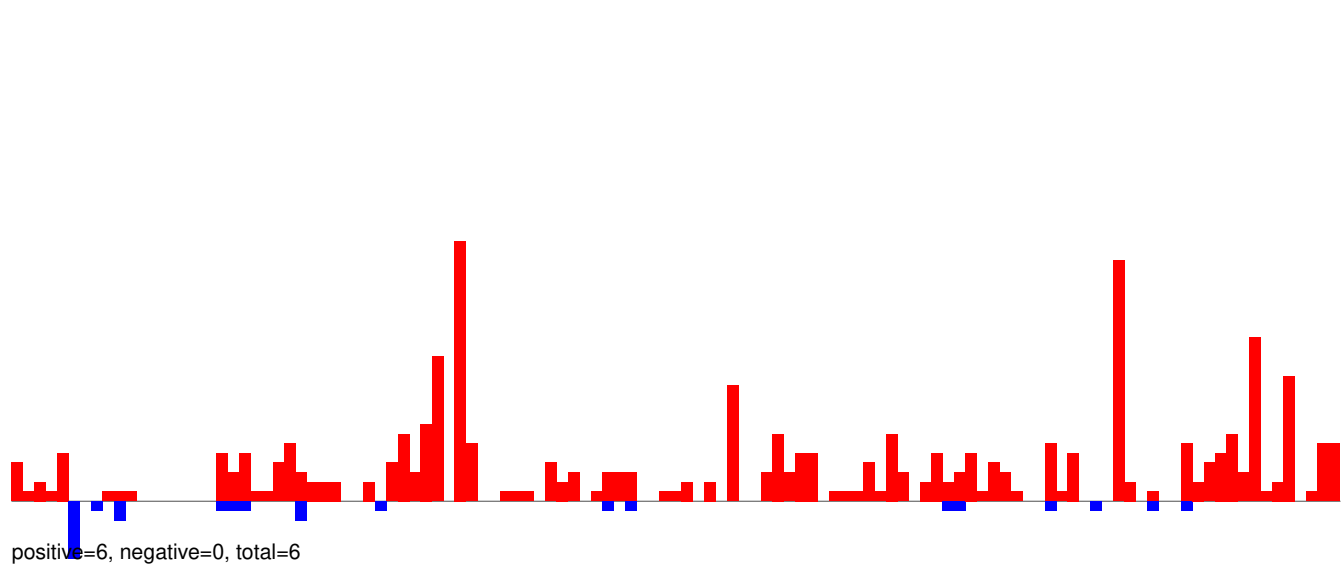


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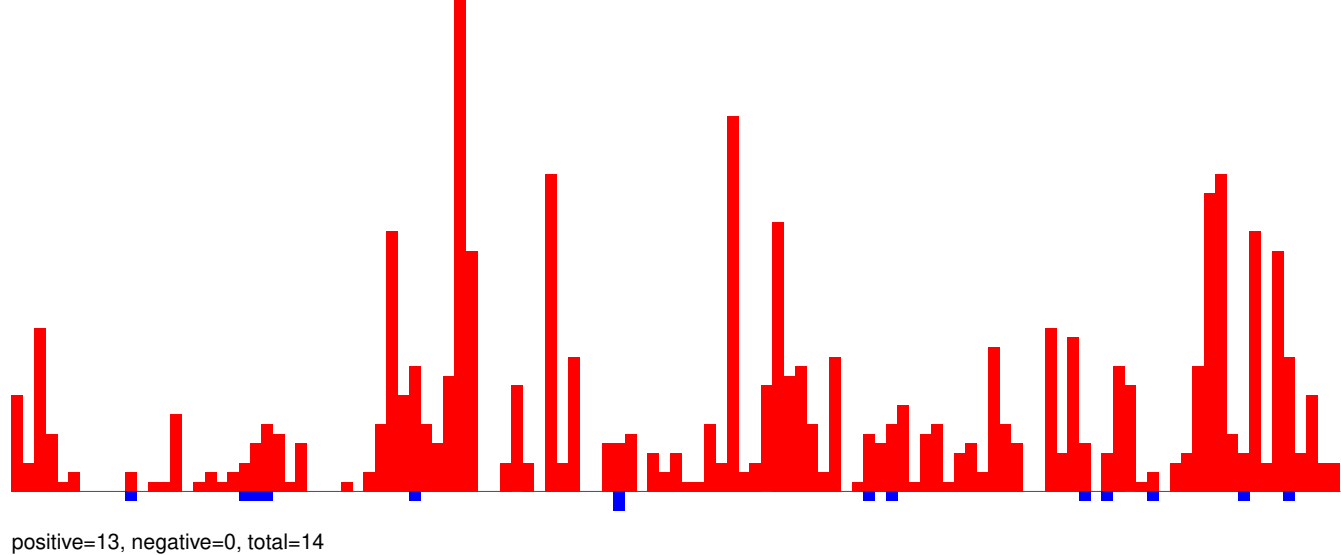


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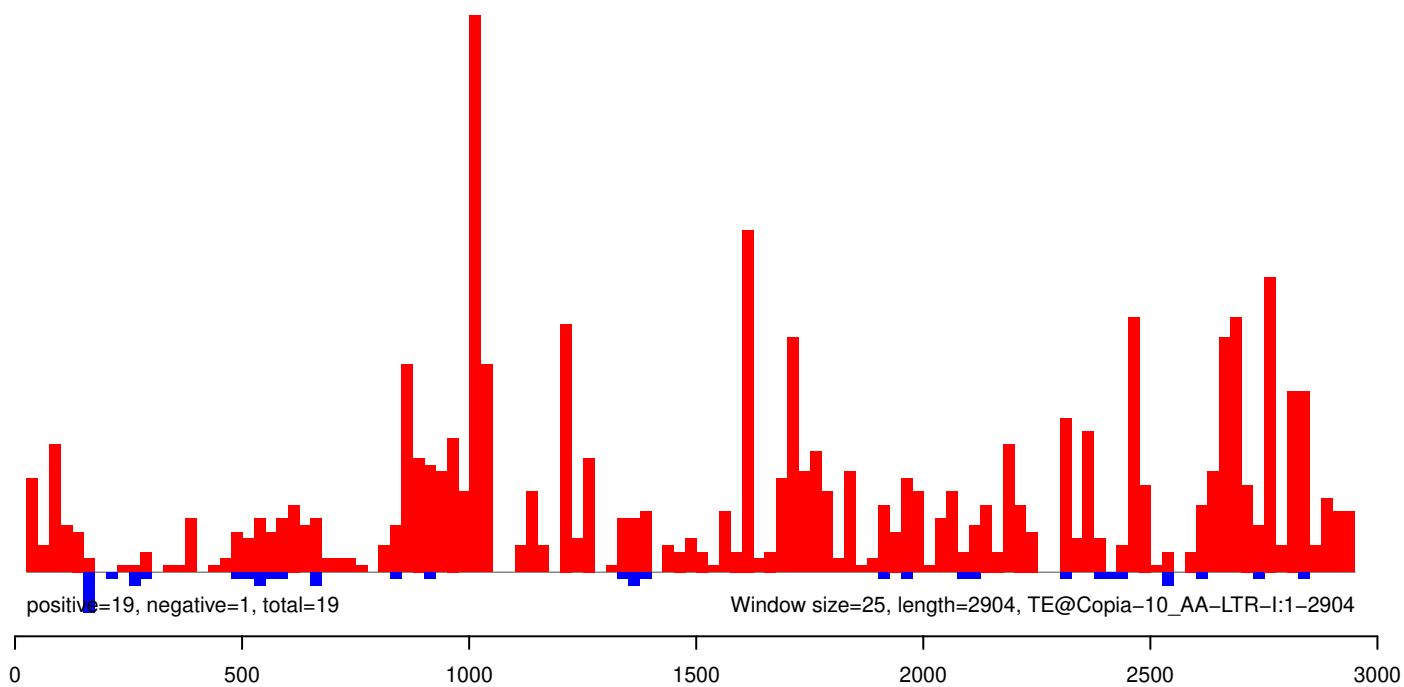
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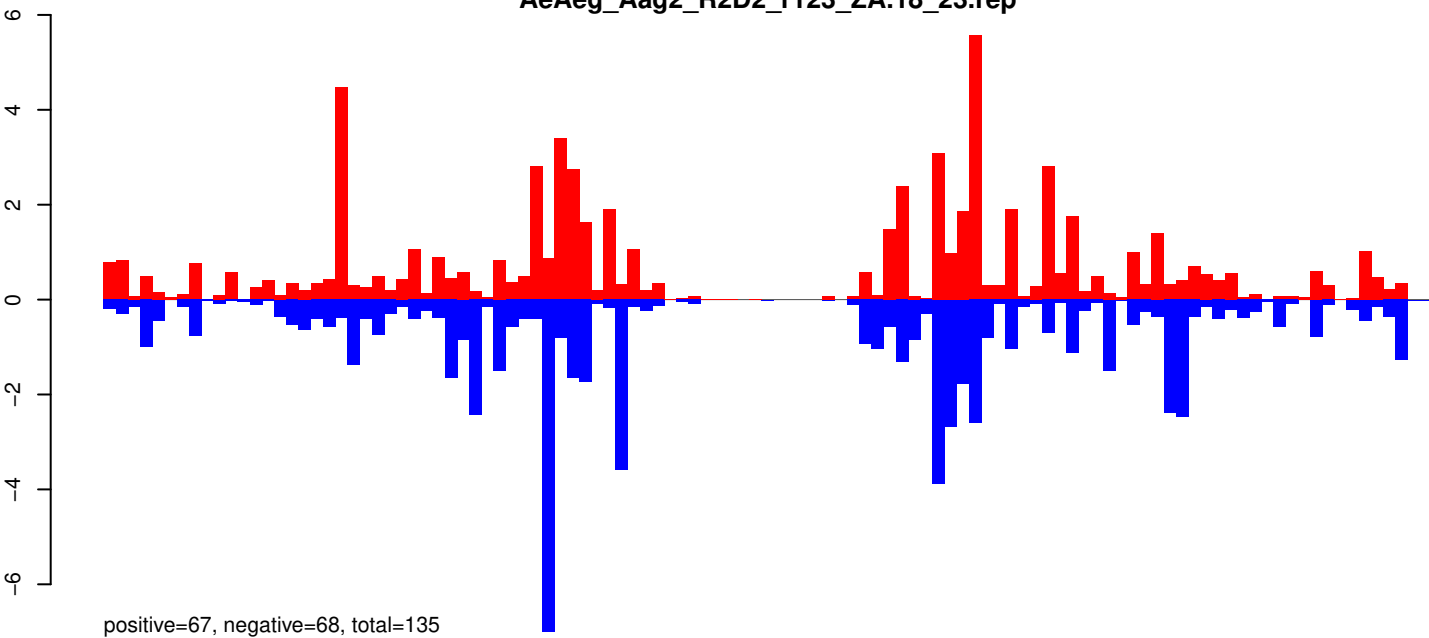
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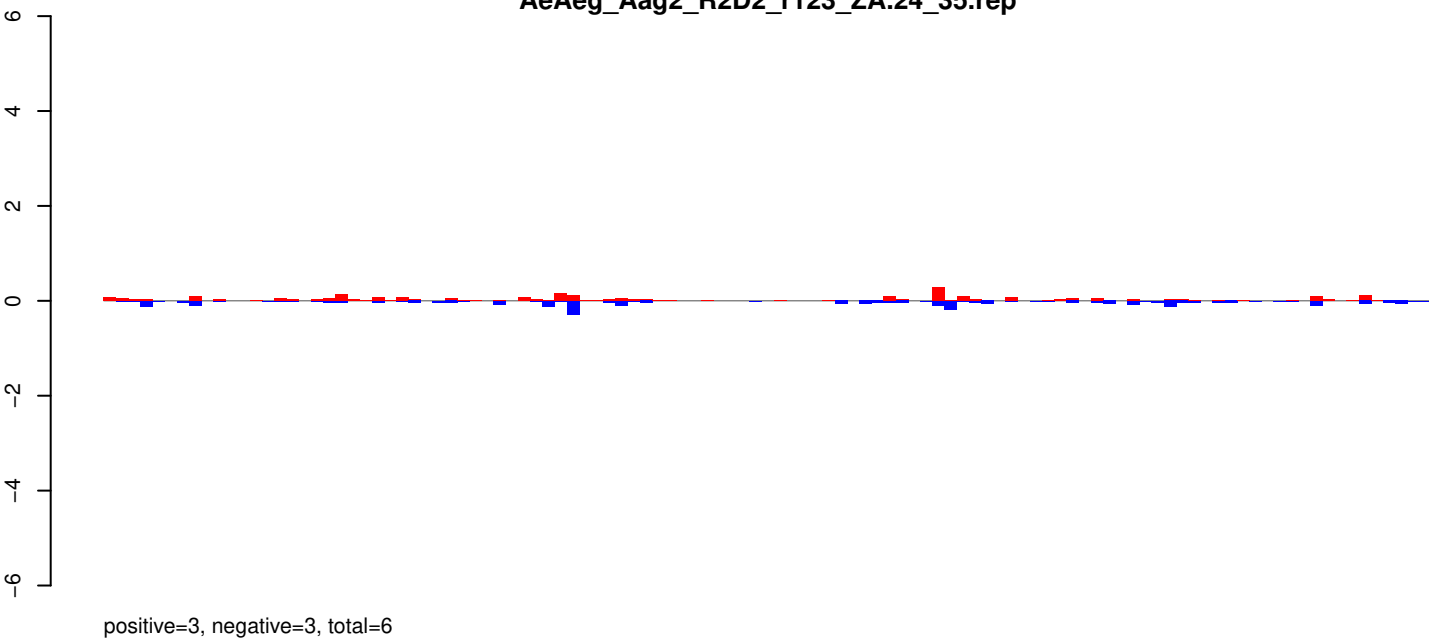
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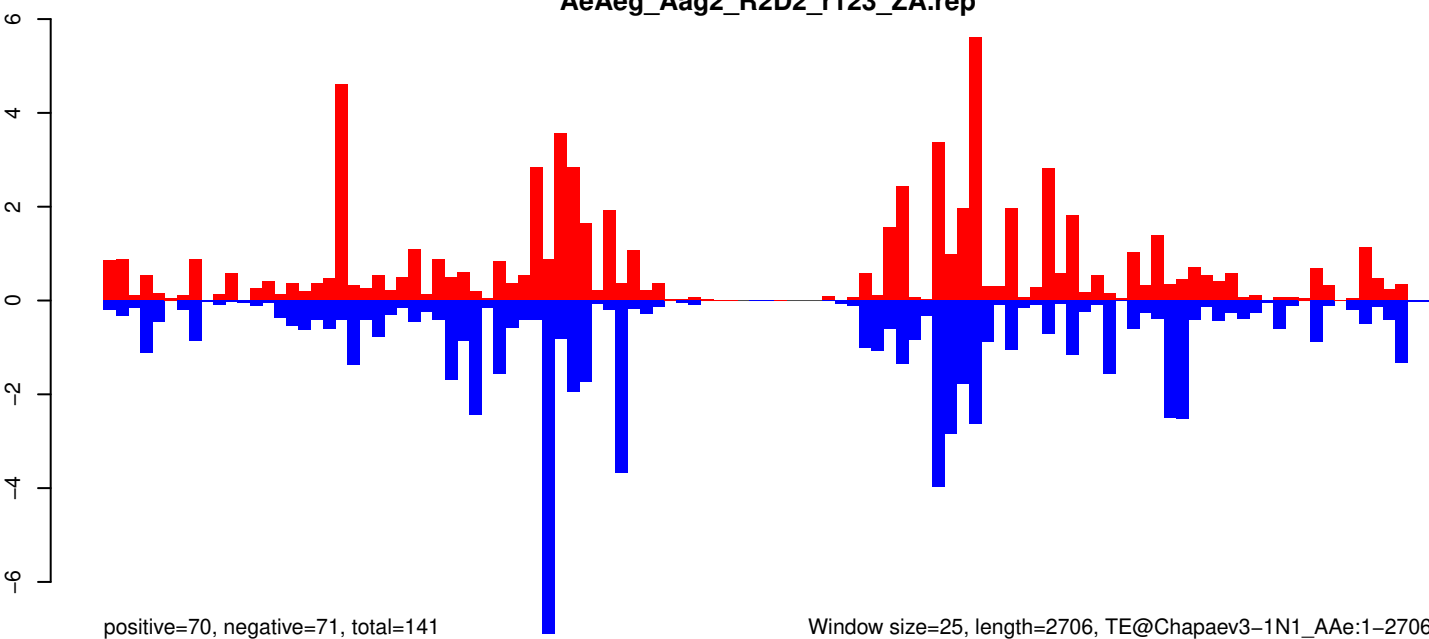
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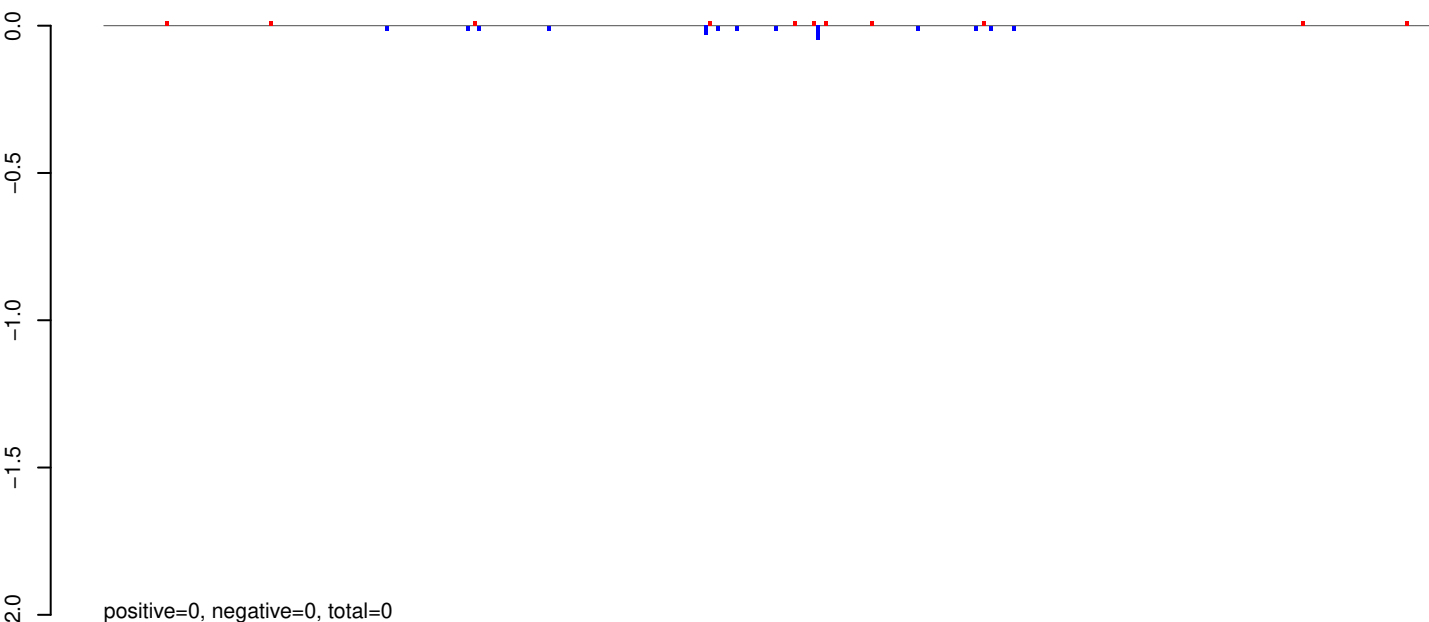


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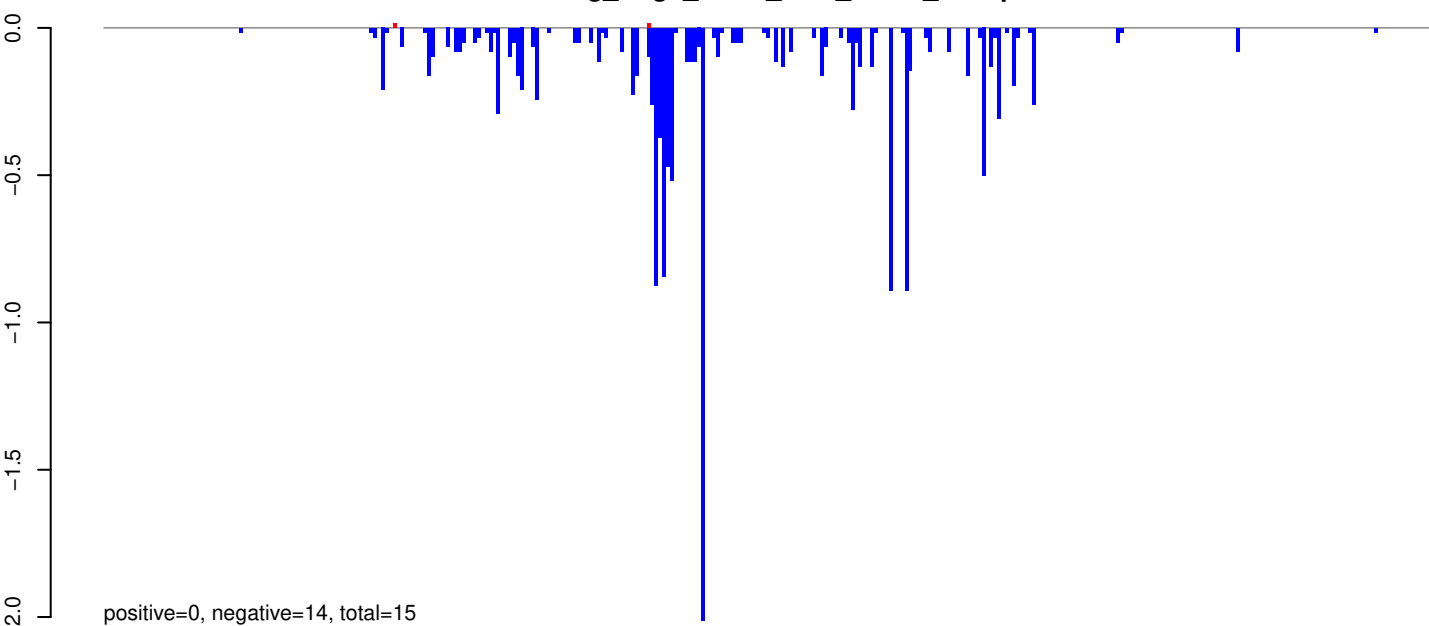


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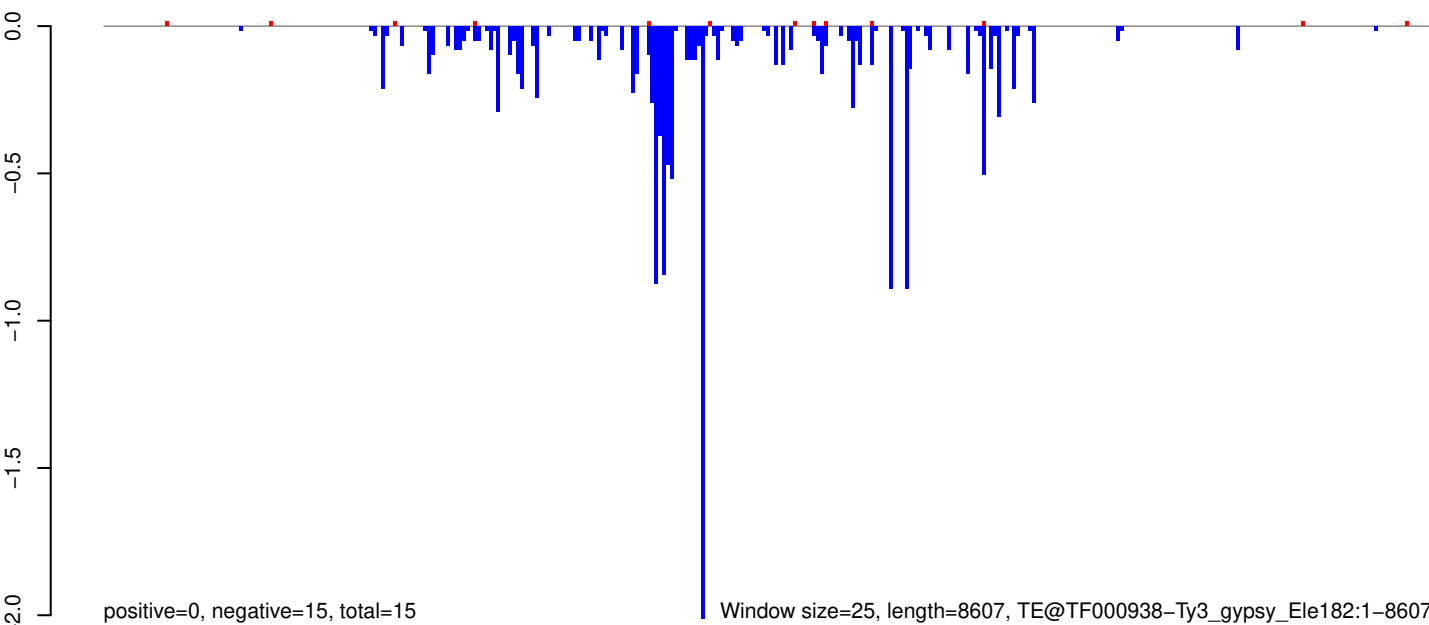
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 2000 4000 6000 8000

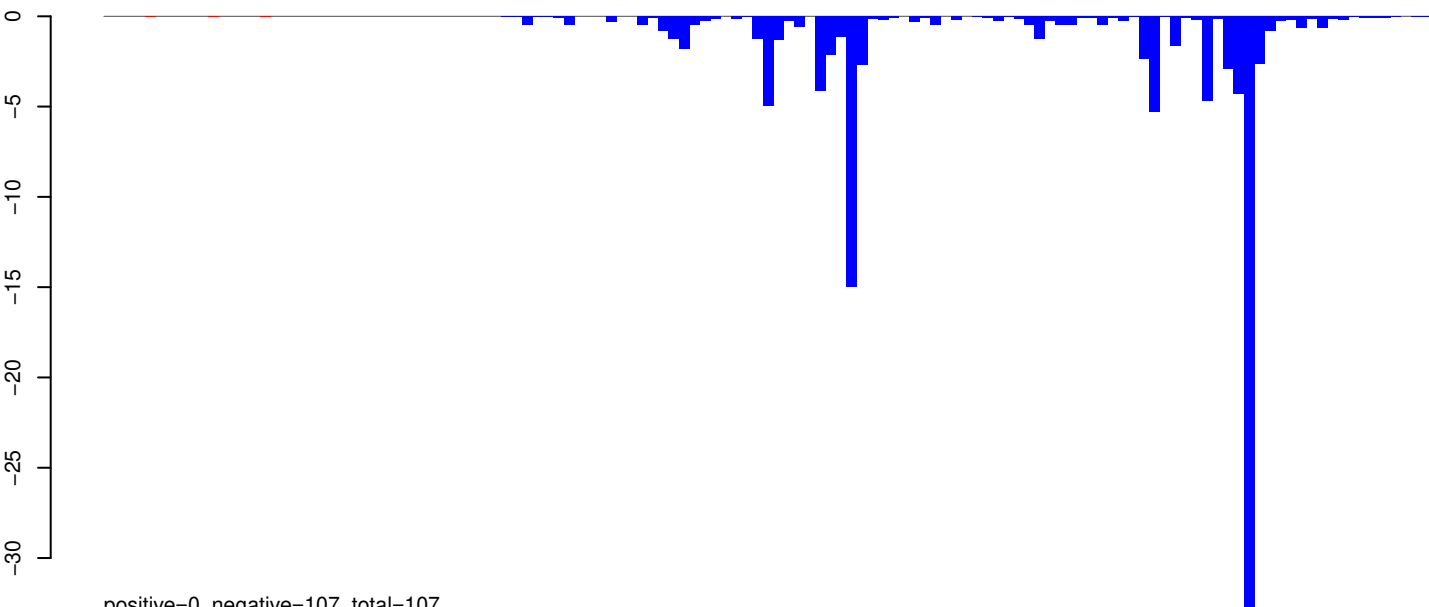


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



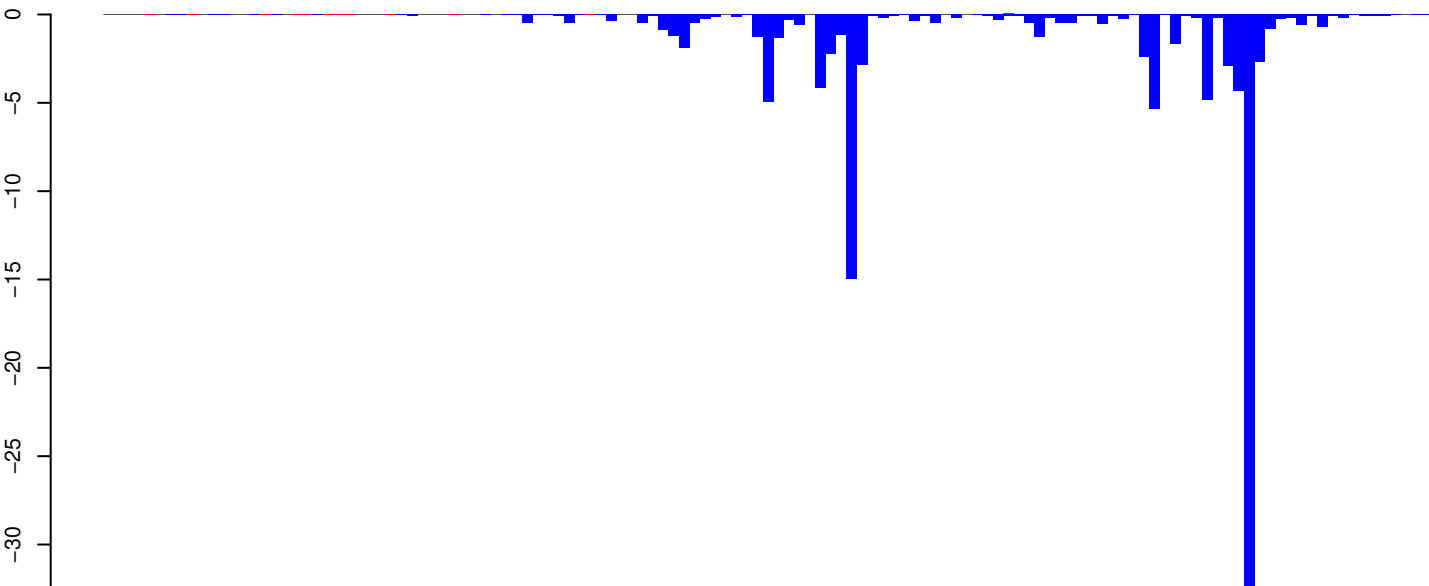
positive=1, negative=3, total=3

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=107, total=107

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

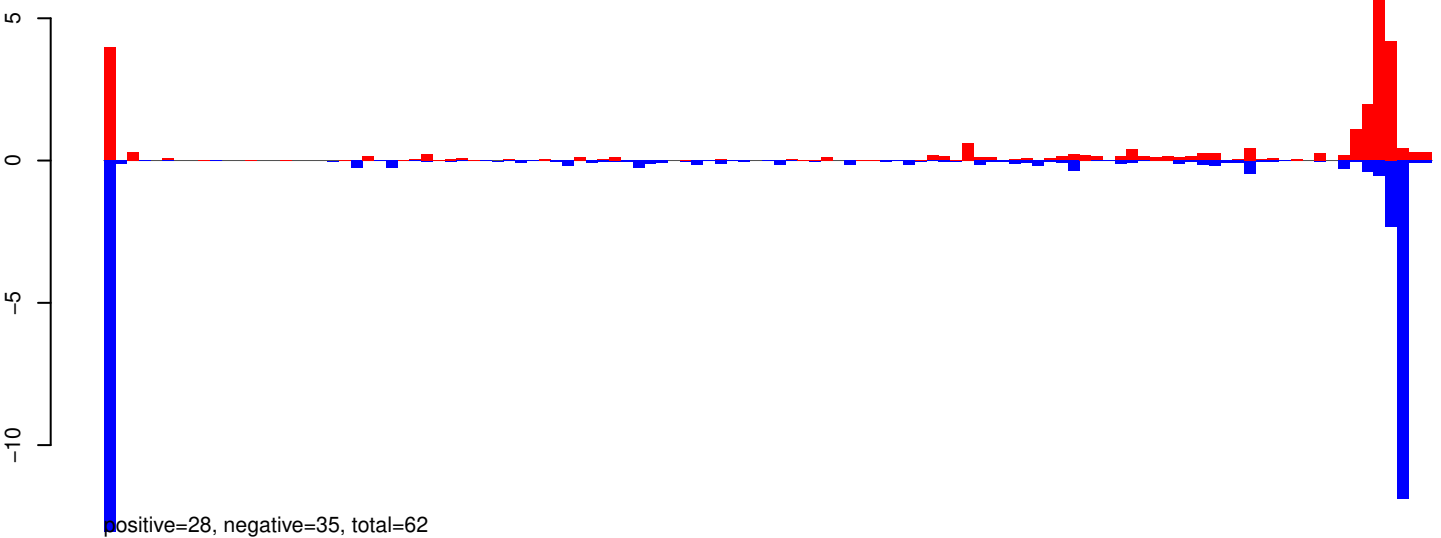


positive=1, negative=109, total=110

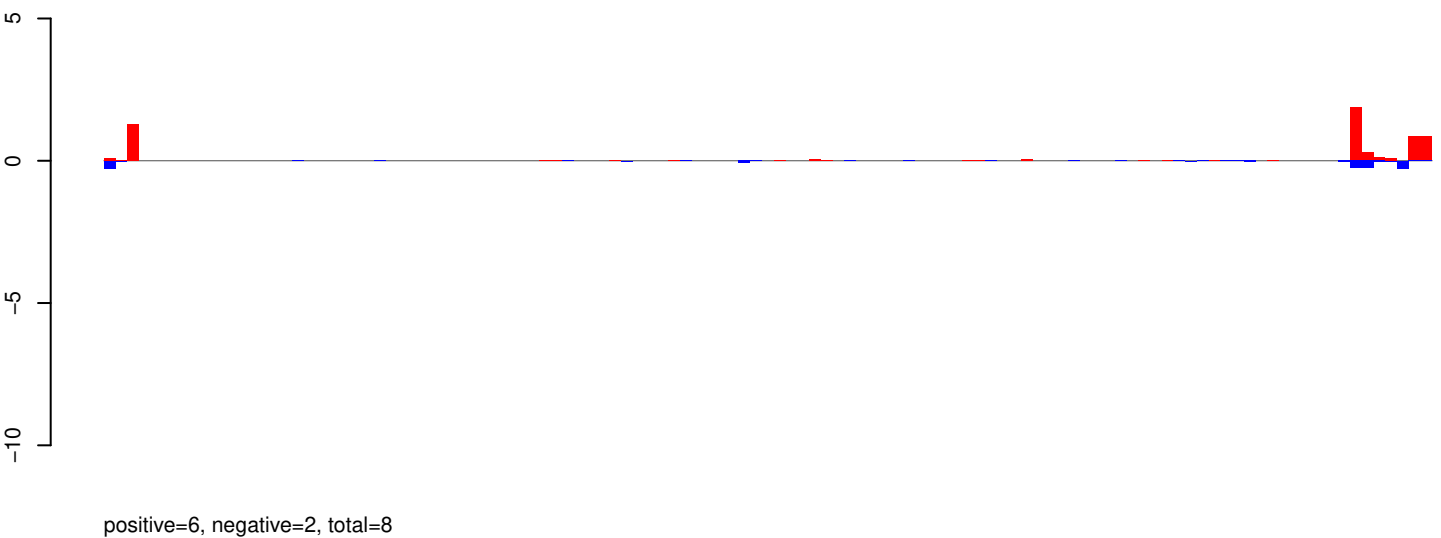
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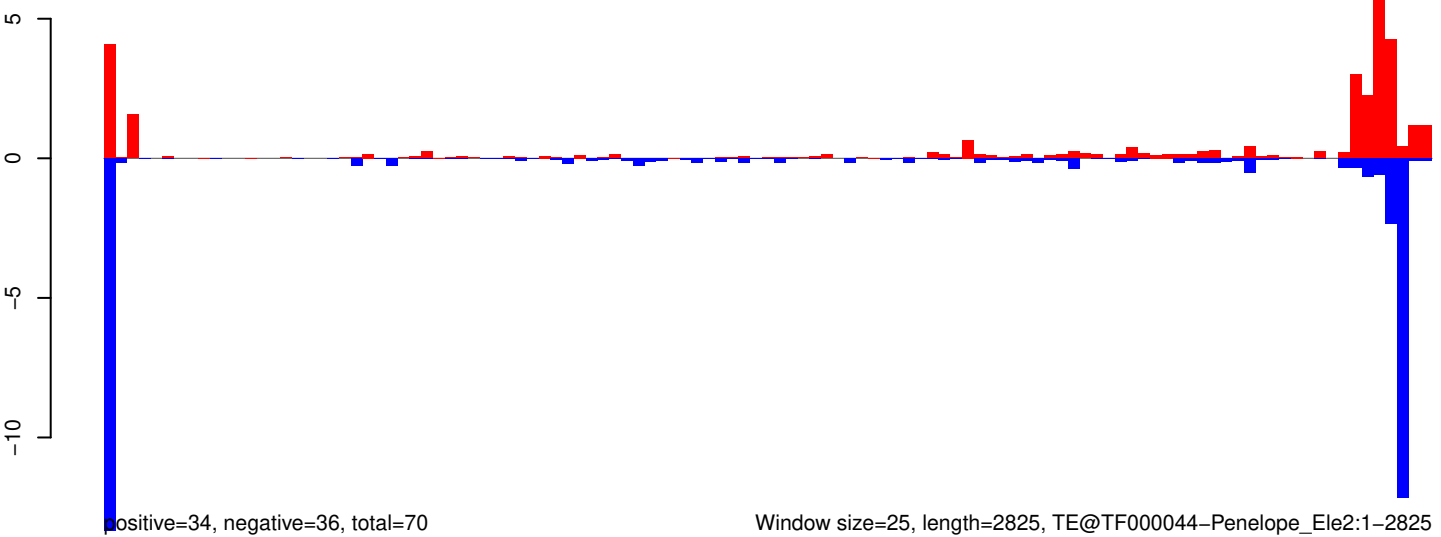
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

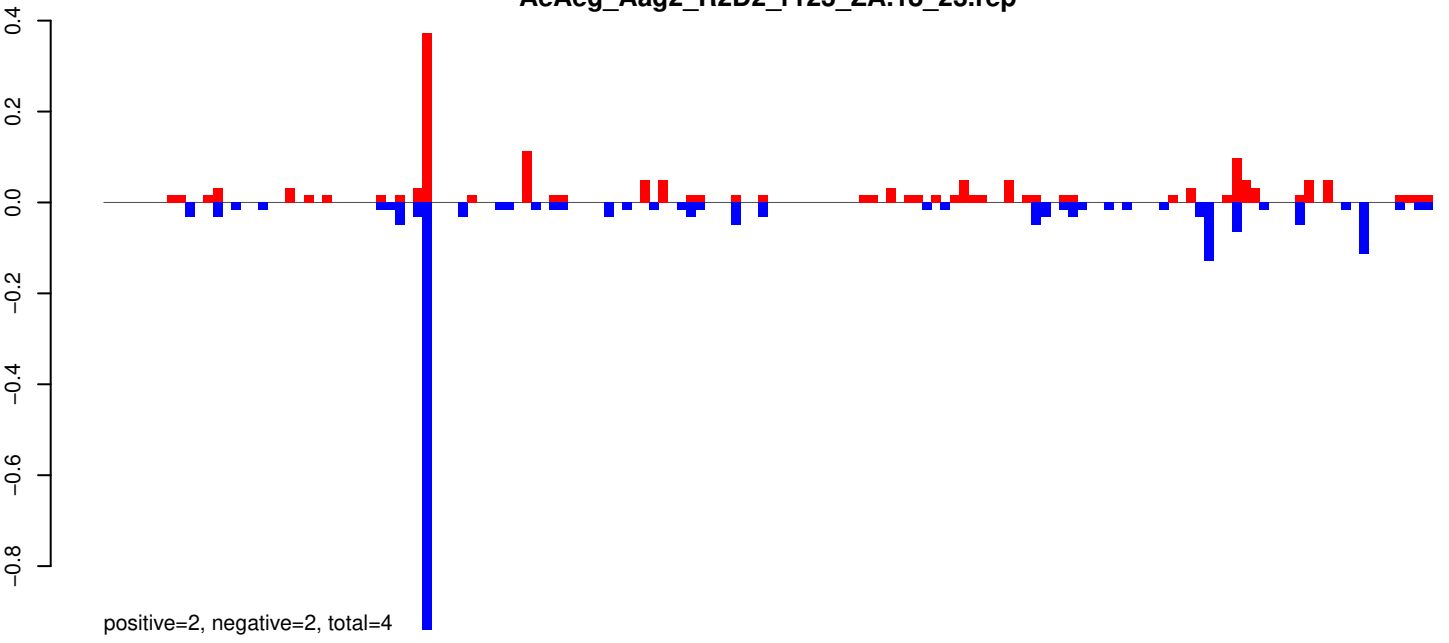


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

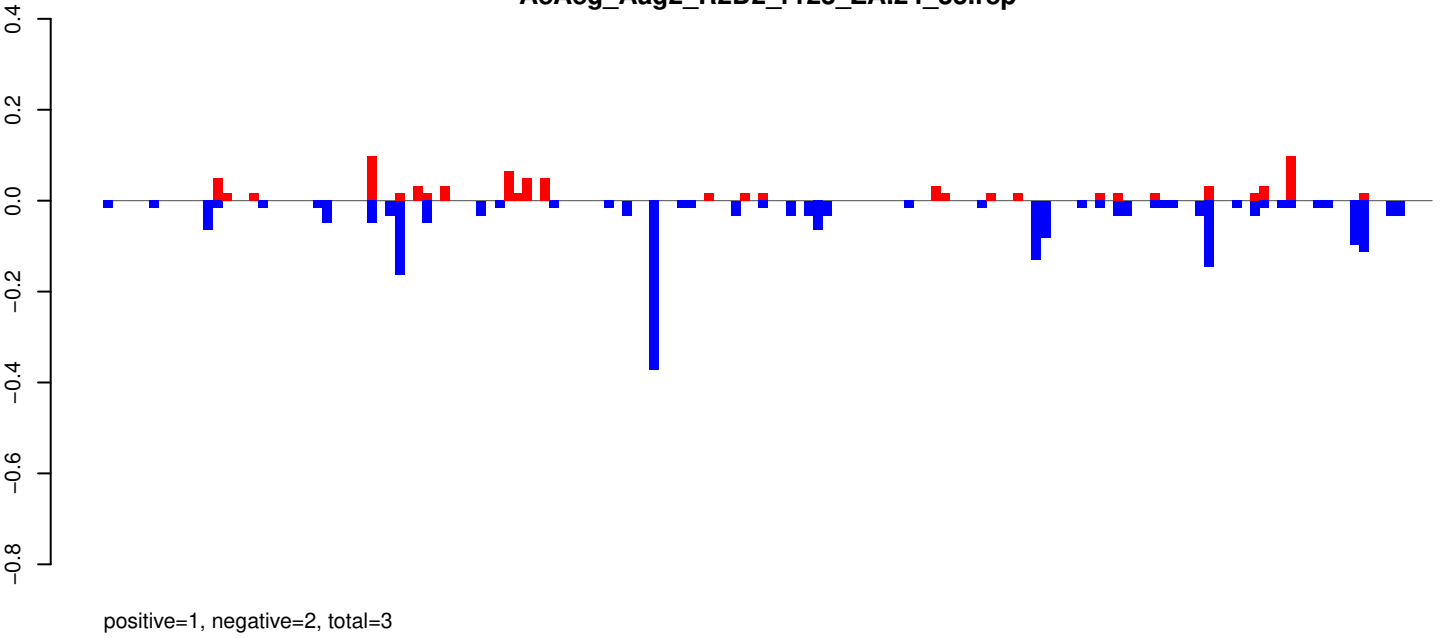


Window size=25, length=2825, TE@TF000044-Penelope\_Ele2:1-2825

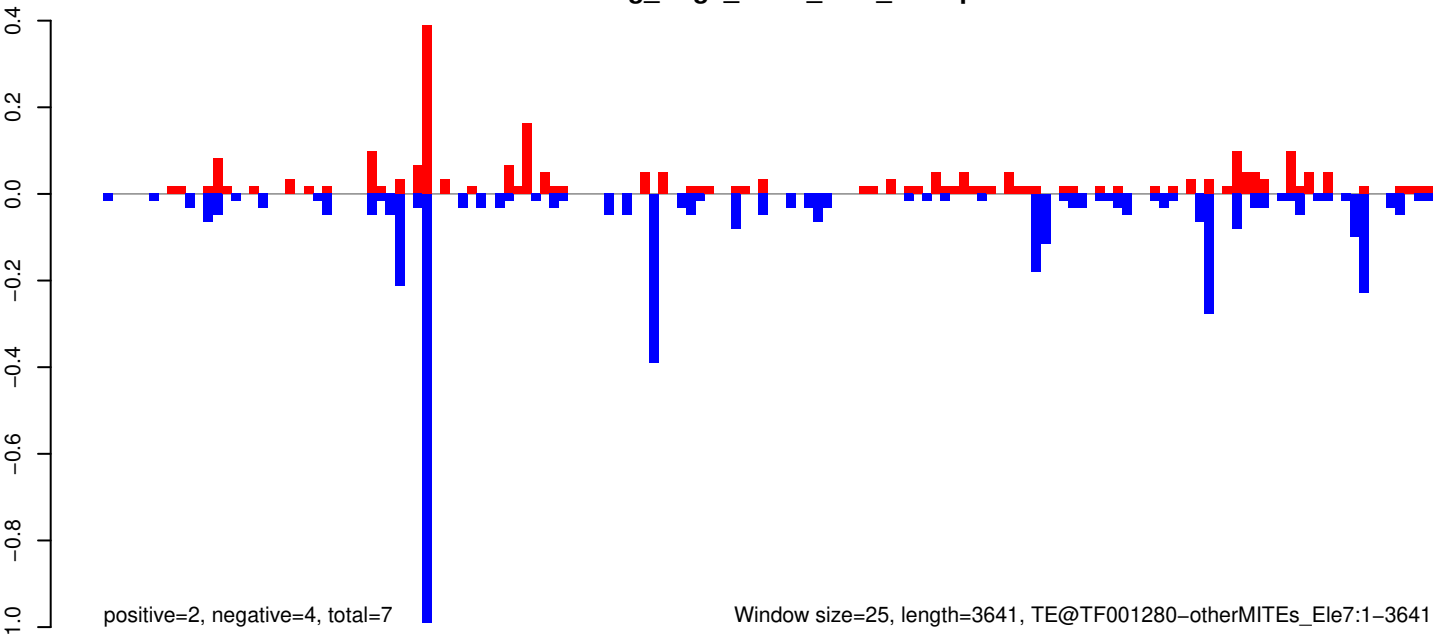
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



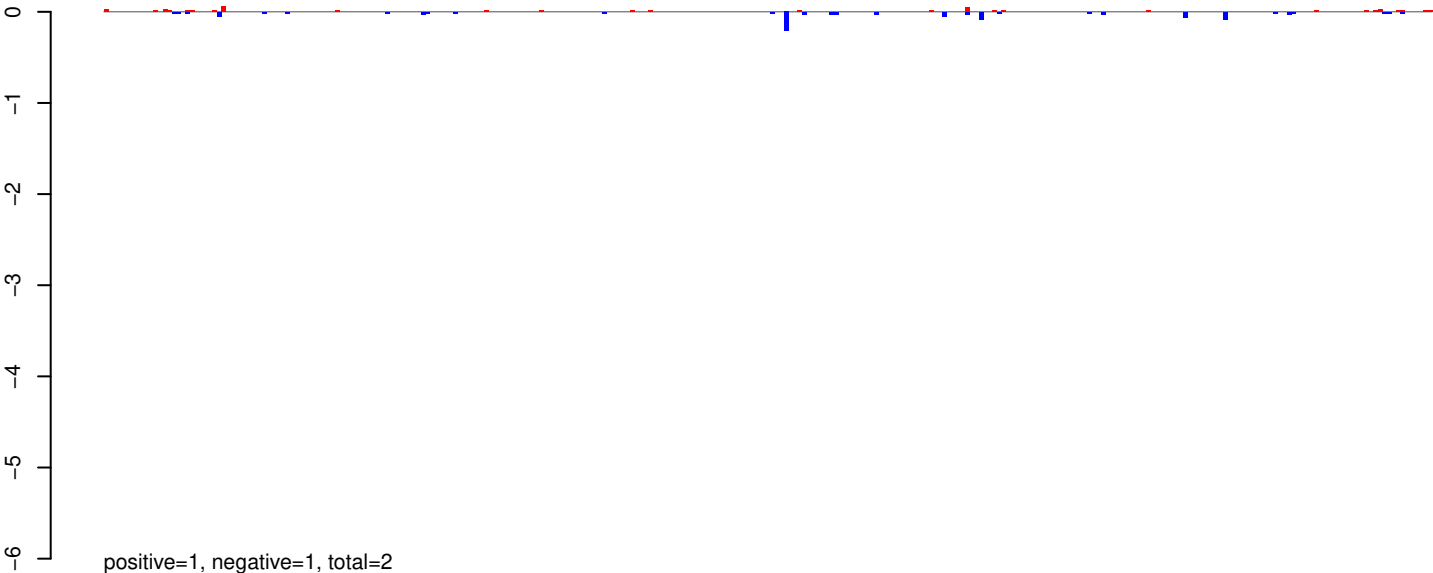
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



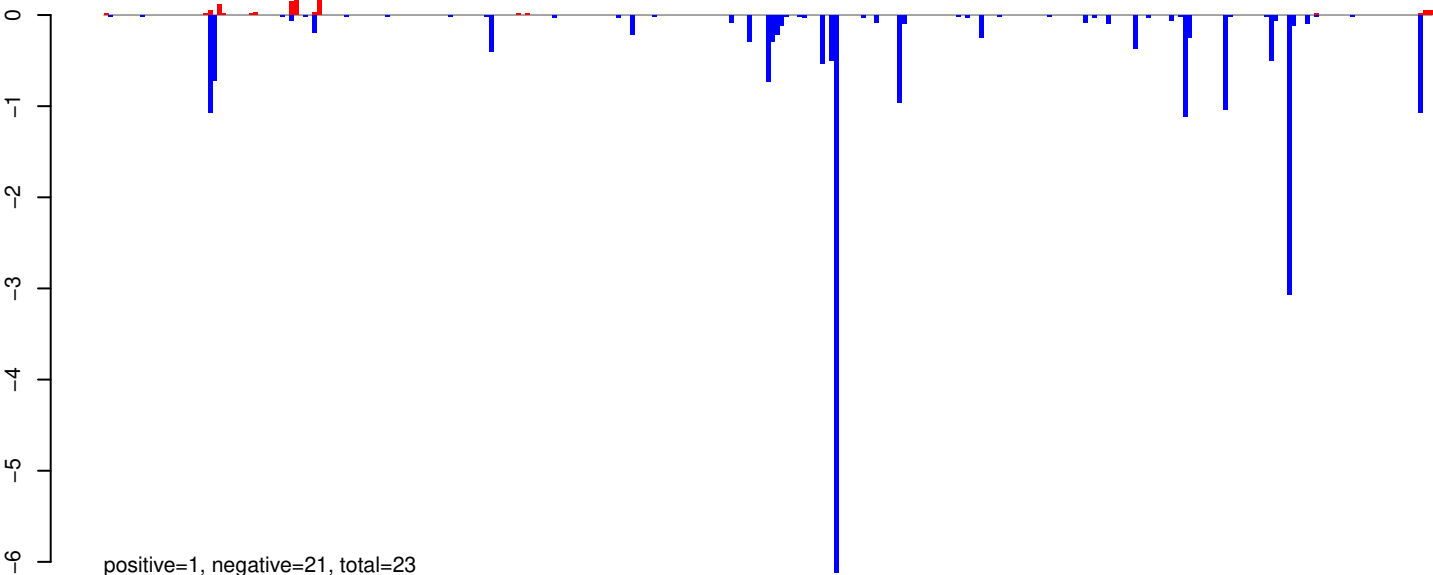
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



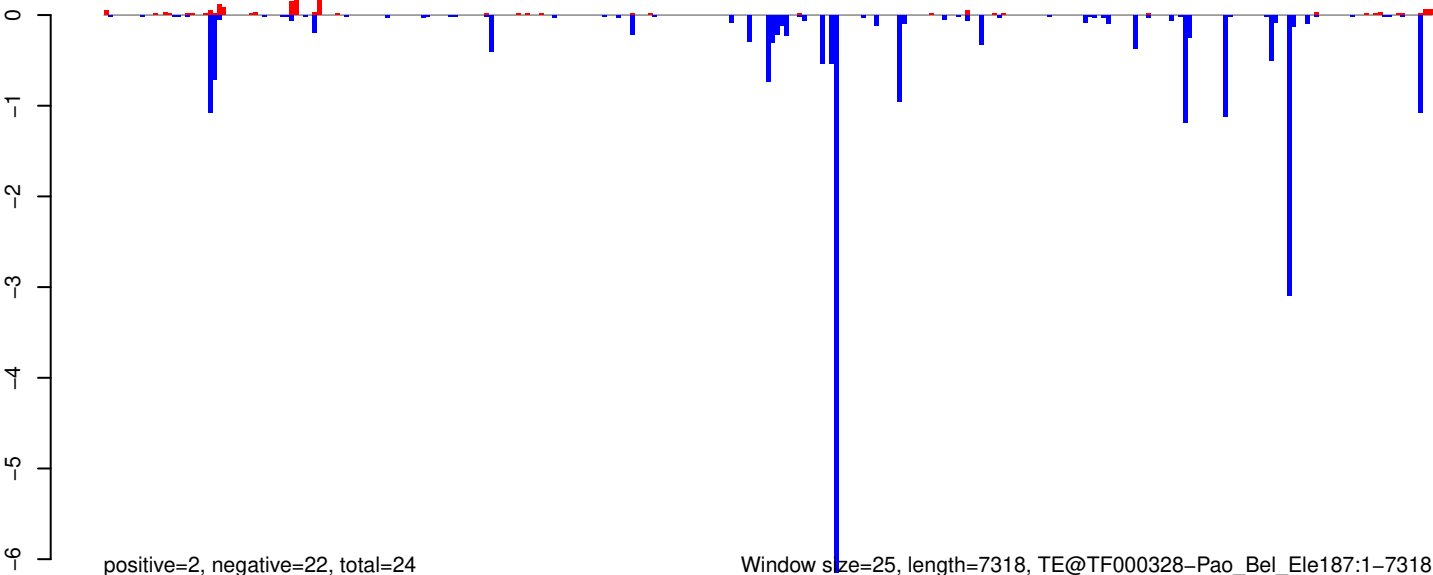
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

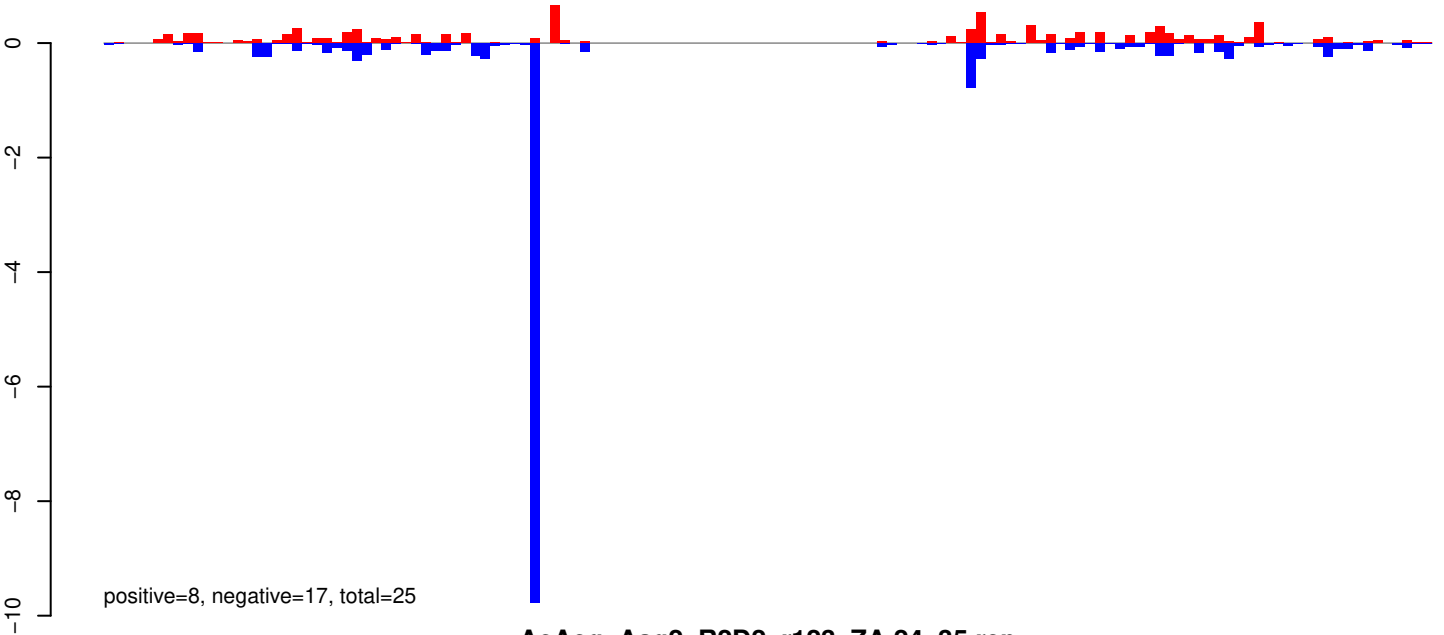


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

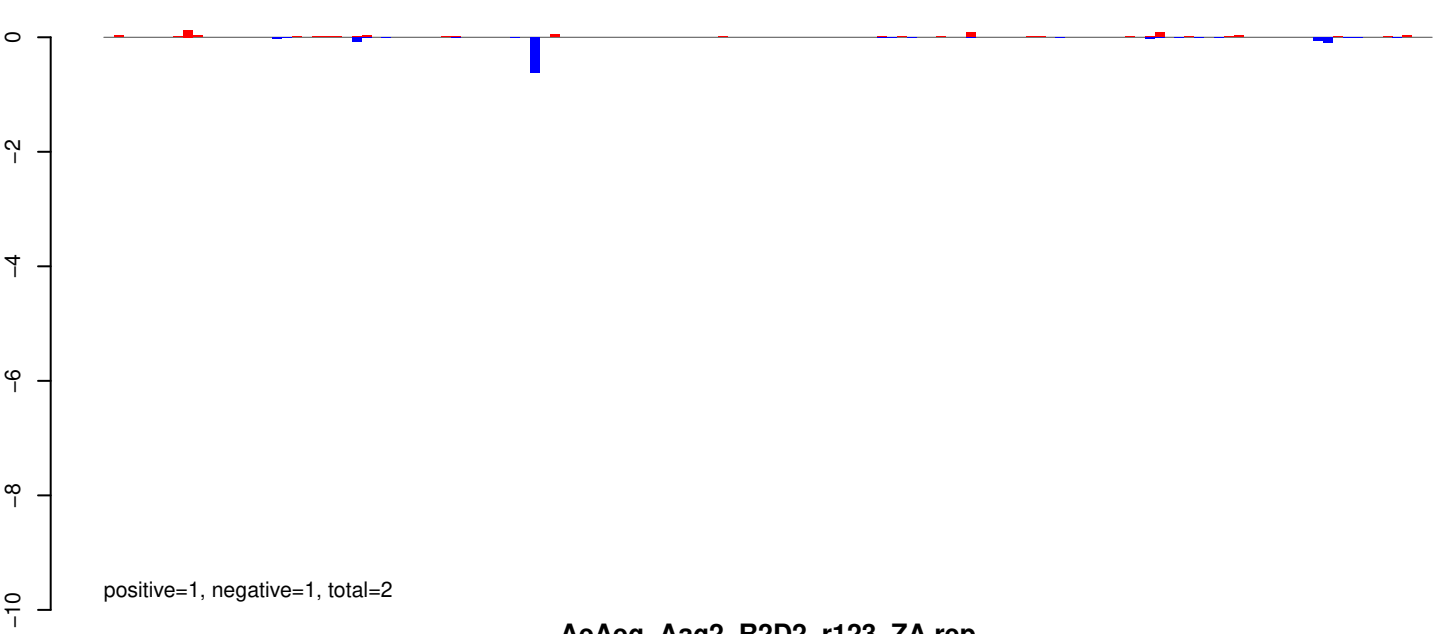


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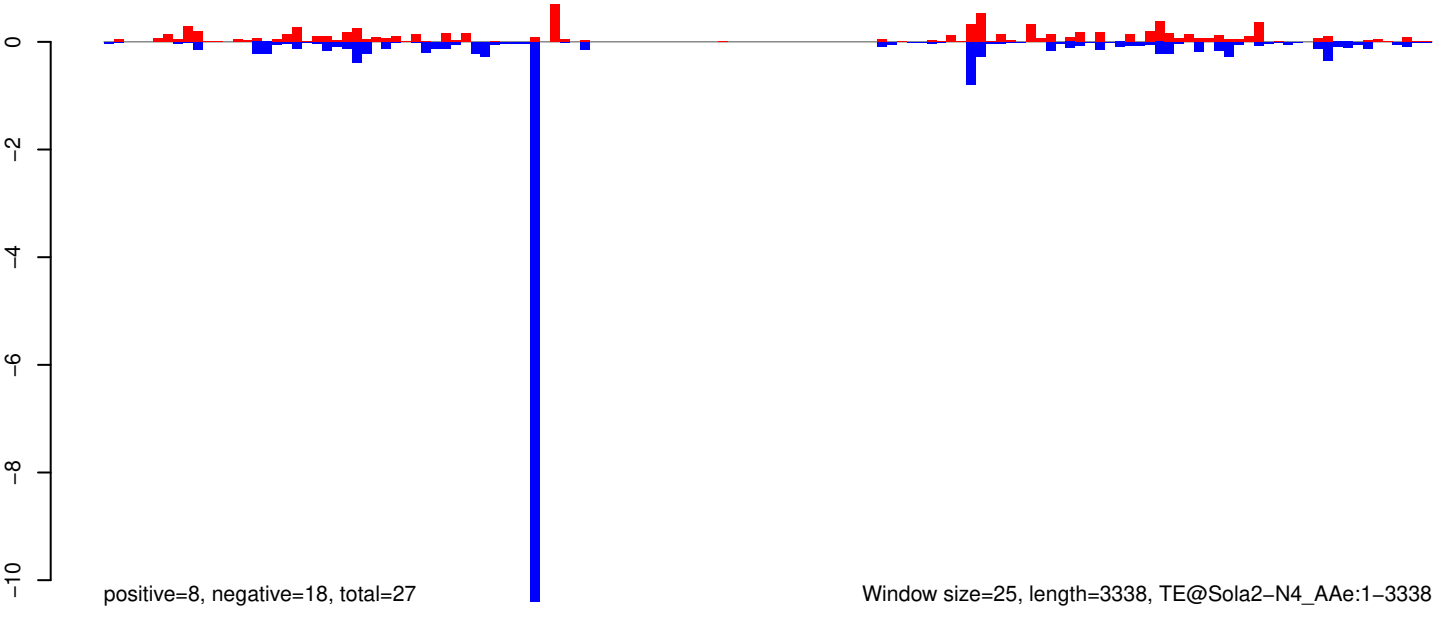
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



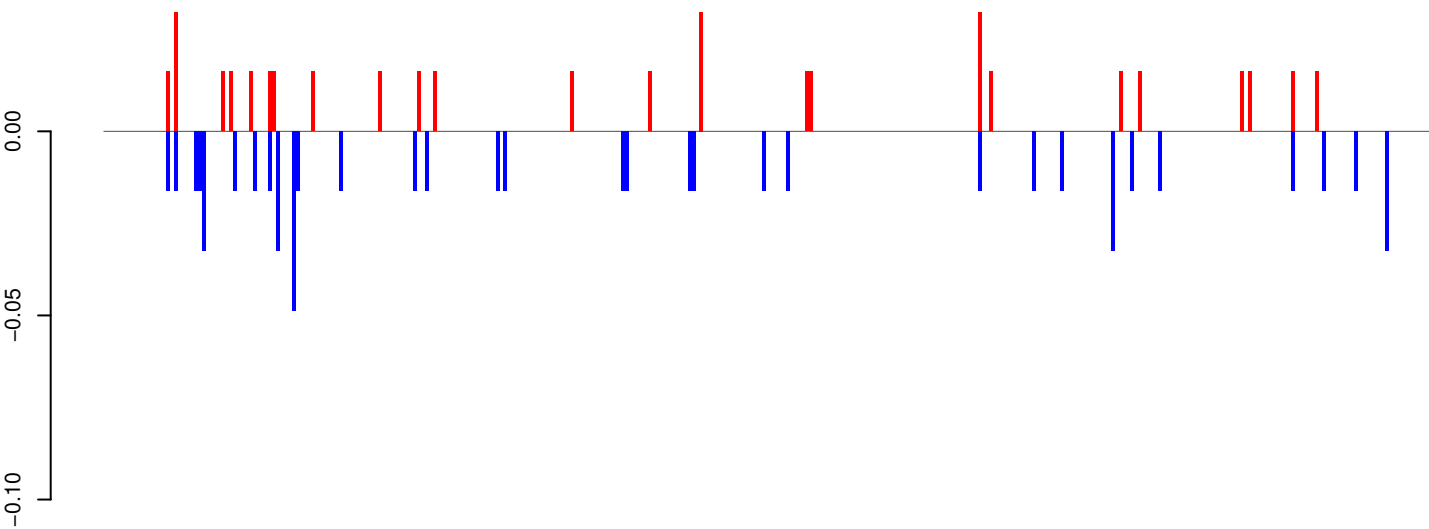
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=3338, TE@Sola2-N4\_AAe:1-3338

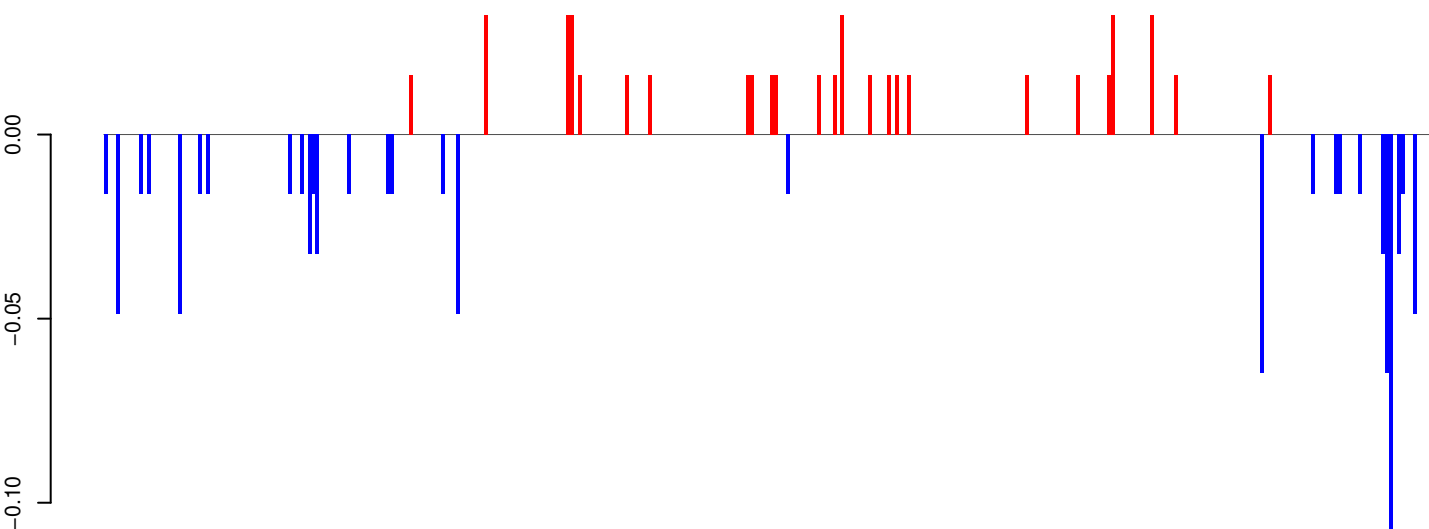
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



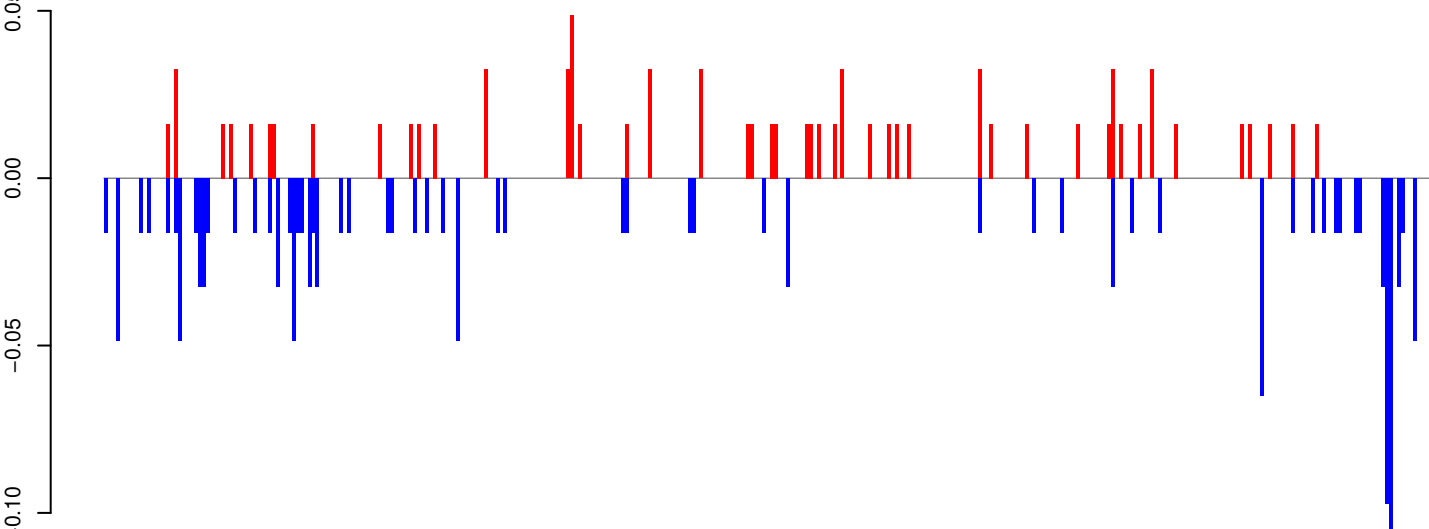
positive=0, negative=1, total=1

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=1, negative=1, total=1

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

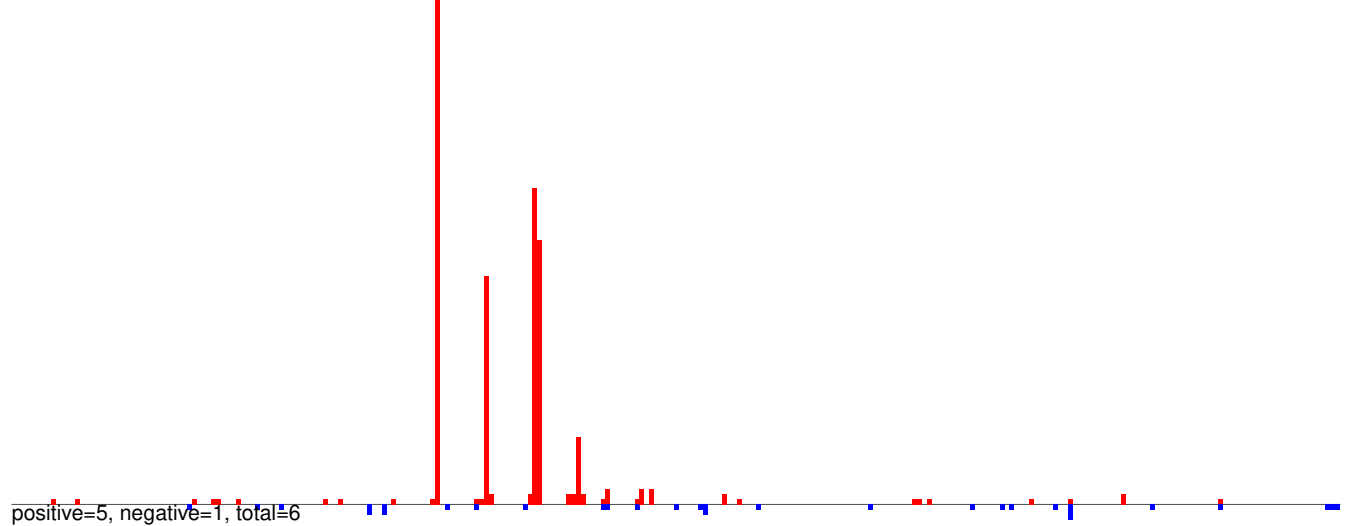


positive=1, negative=1, total=2

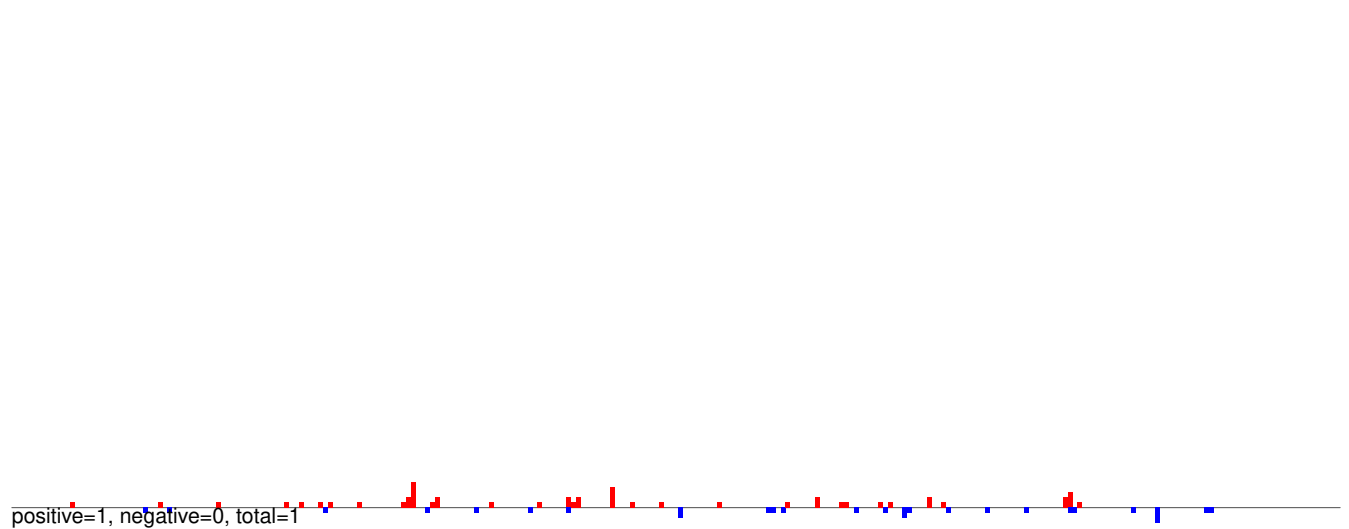
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0 2000 4000 6000 8000

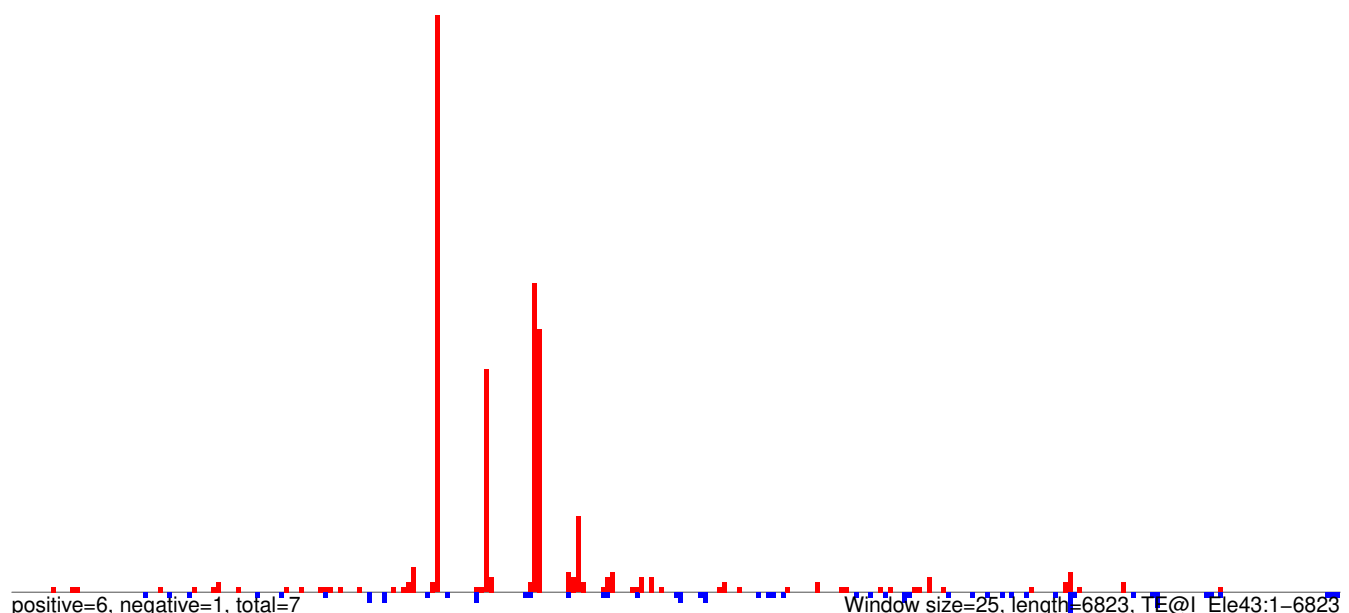
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



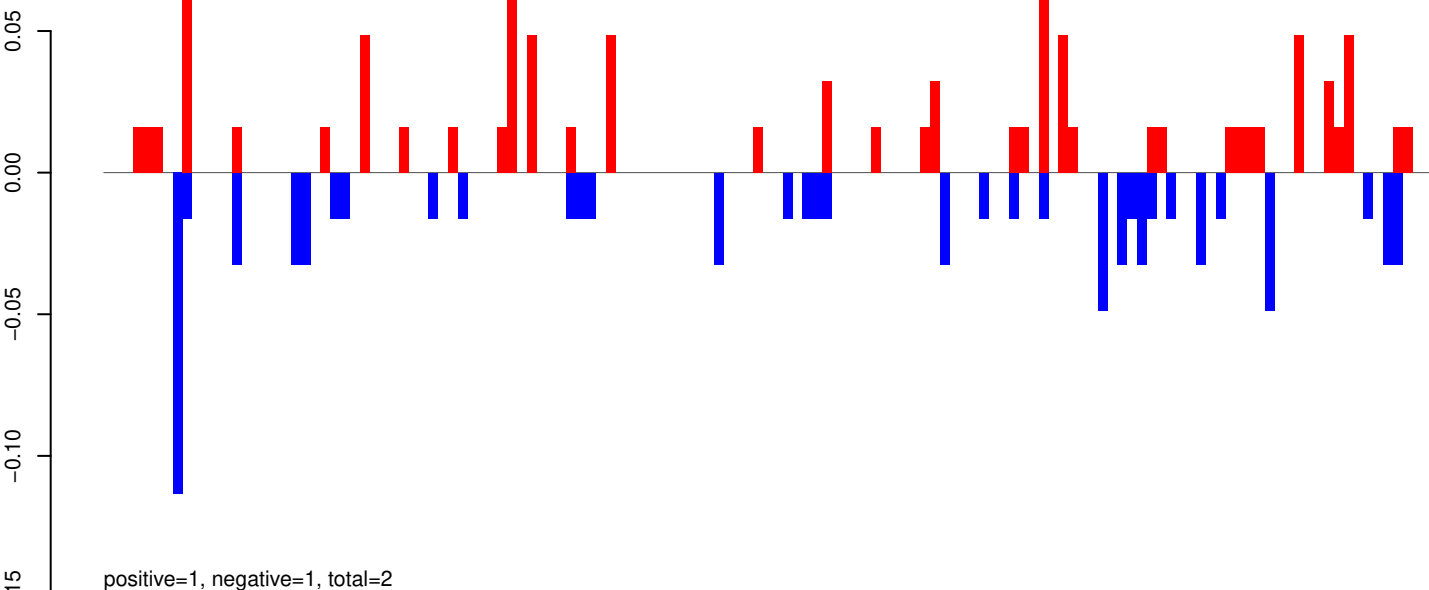
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



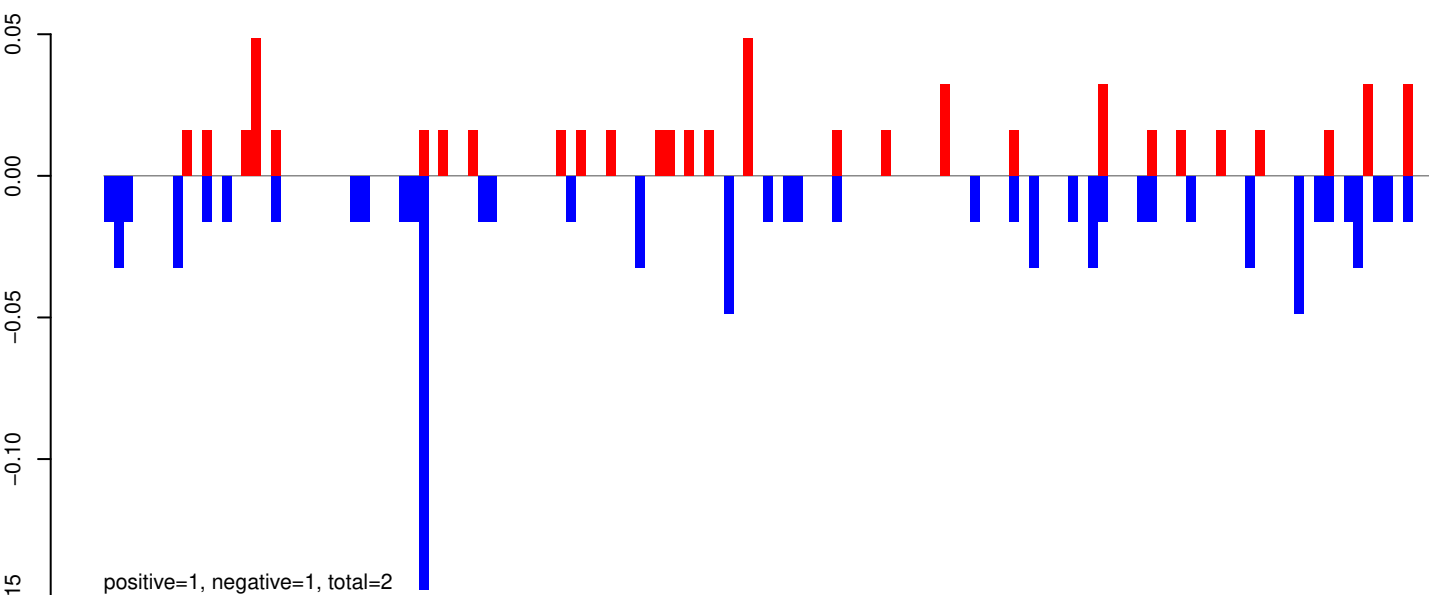
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



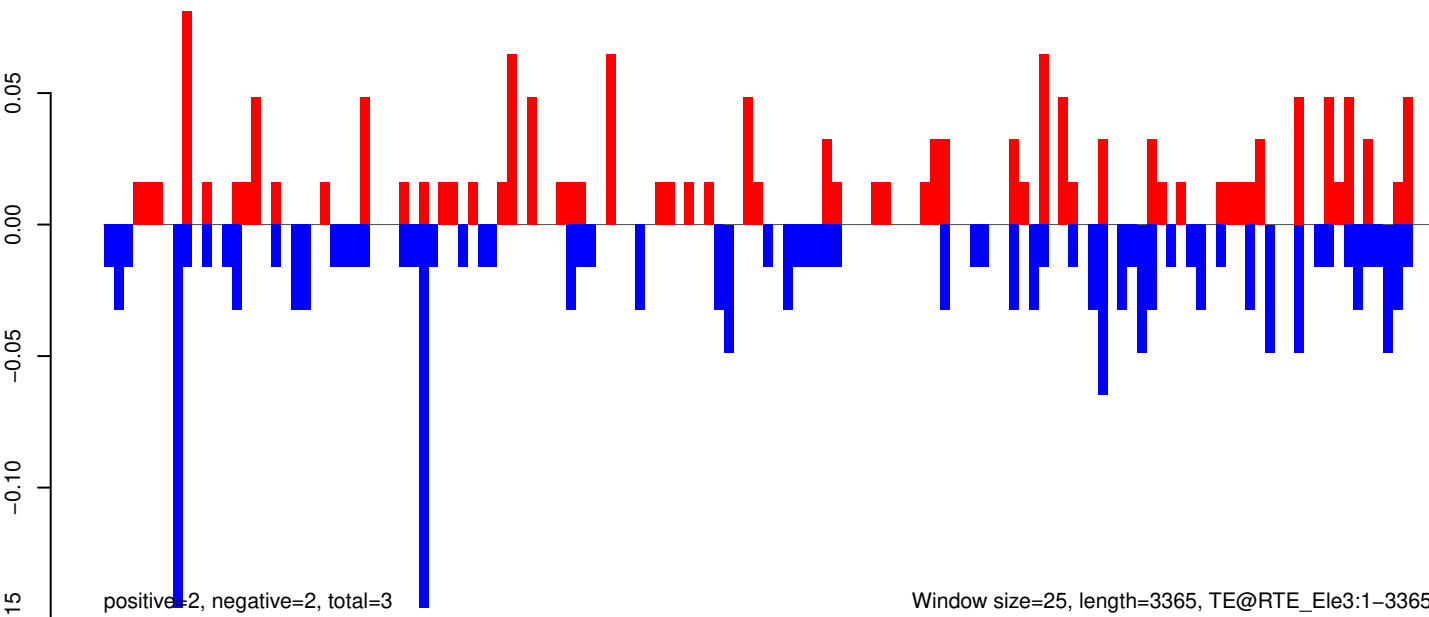
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

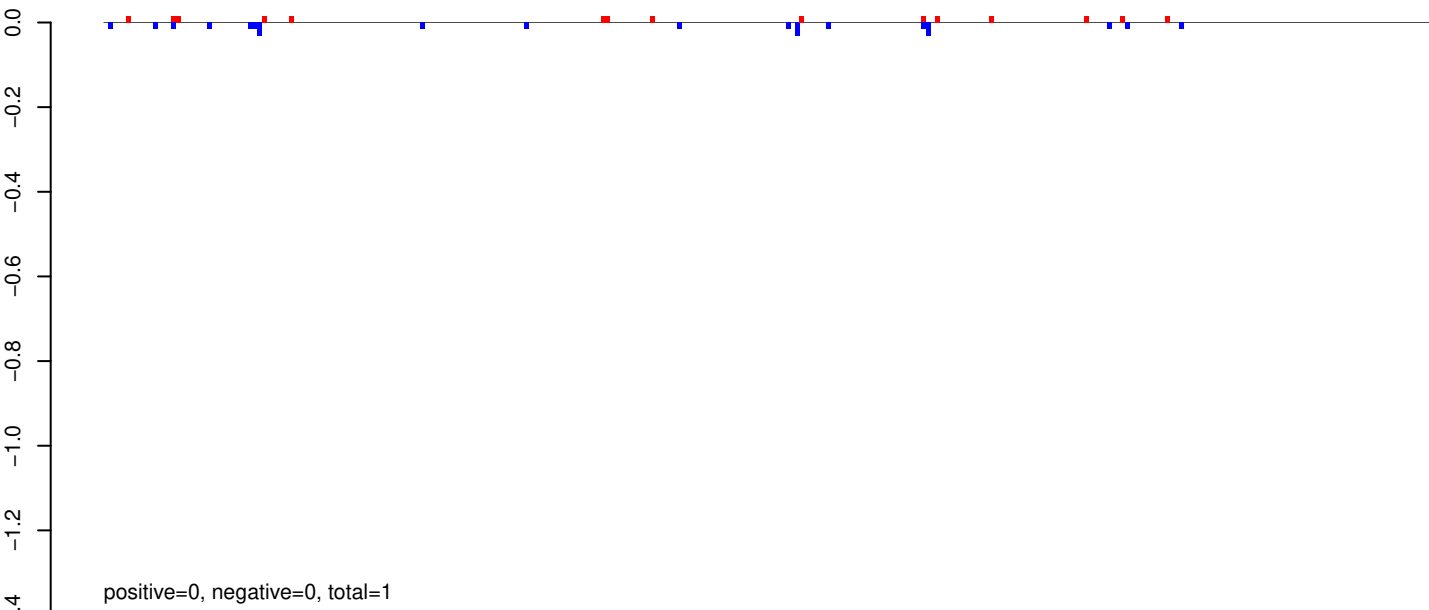


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

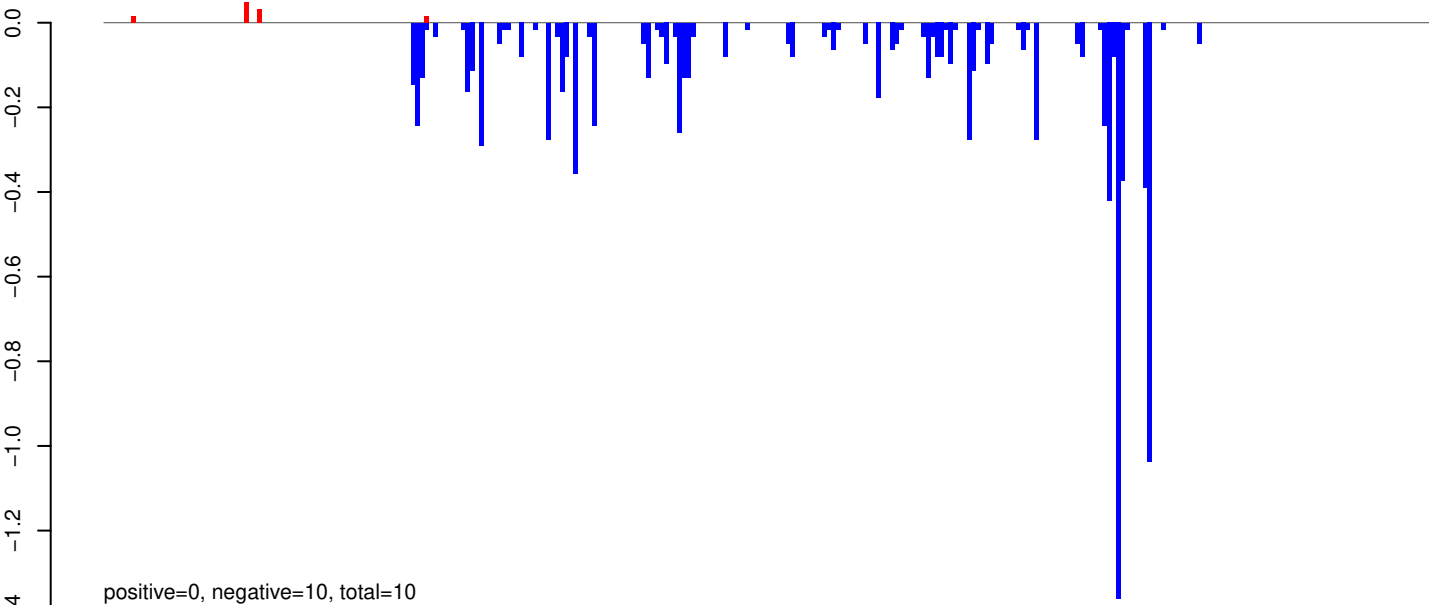




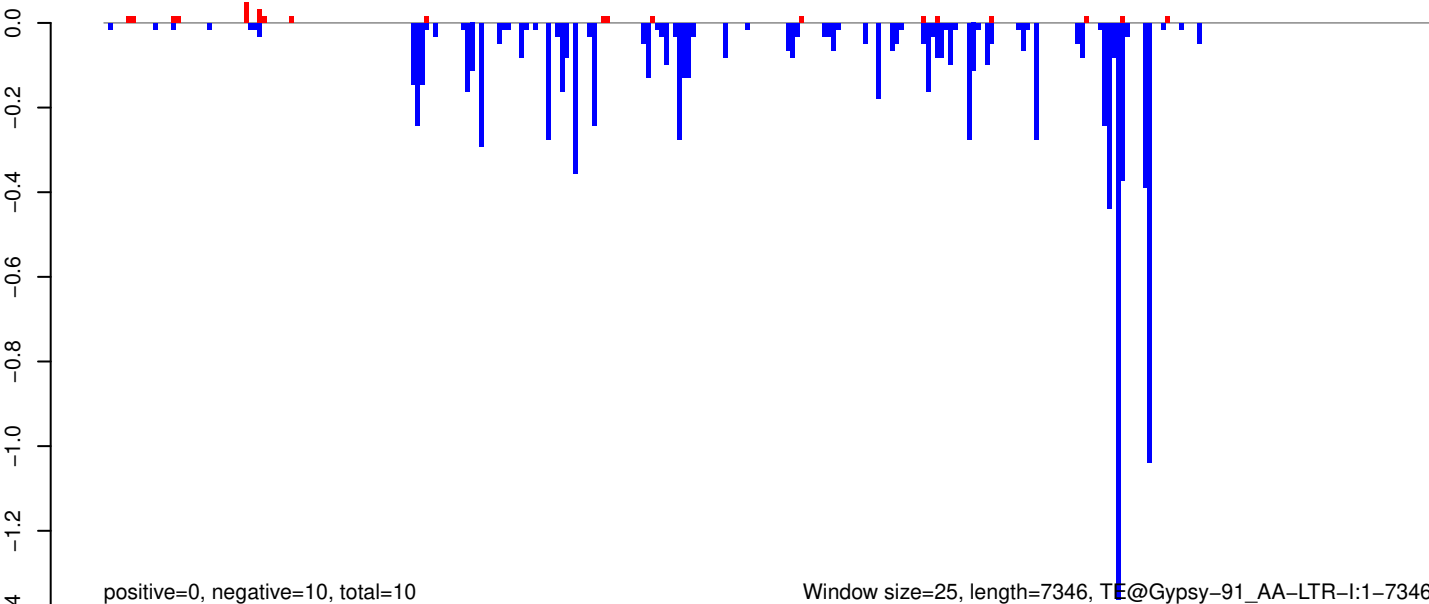
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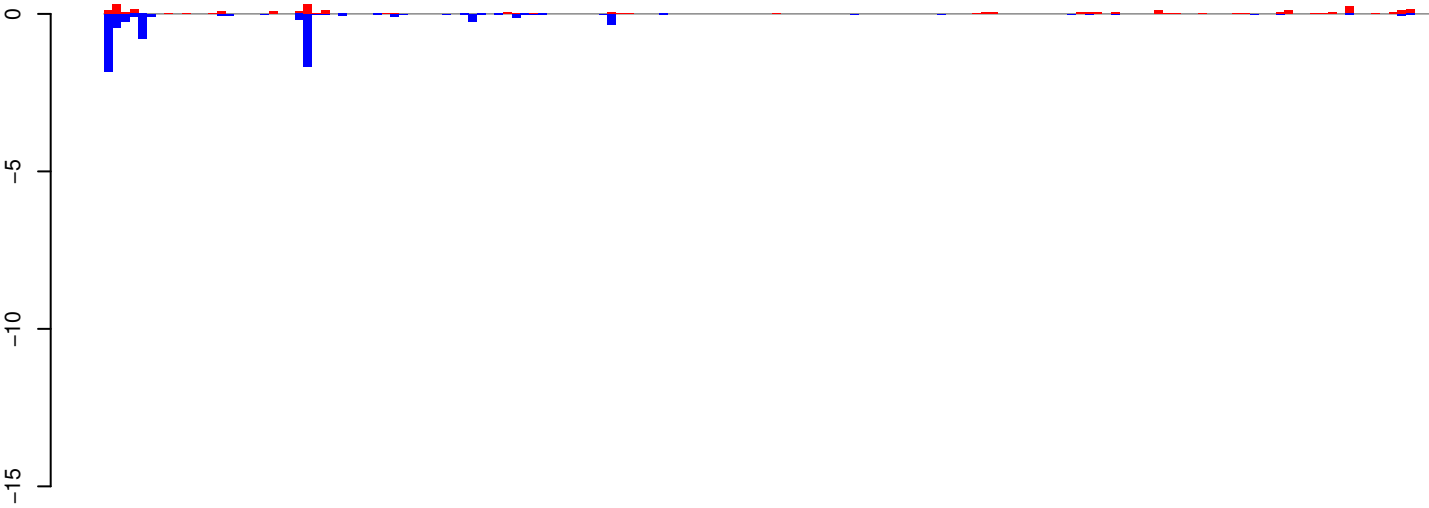
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

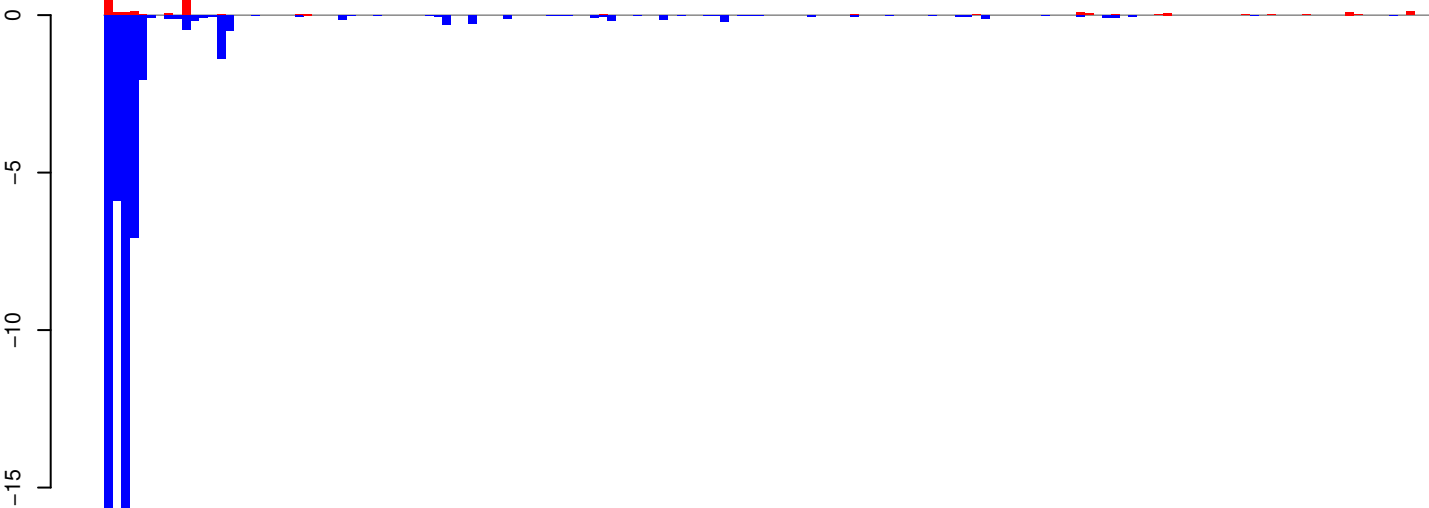


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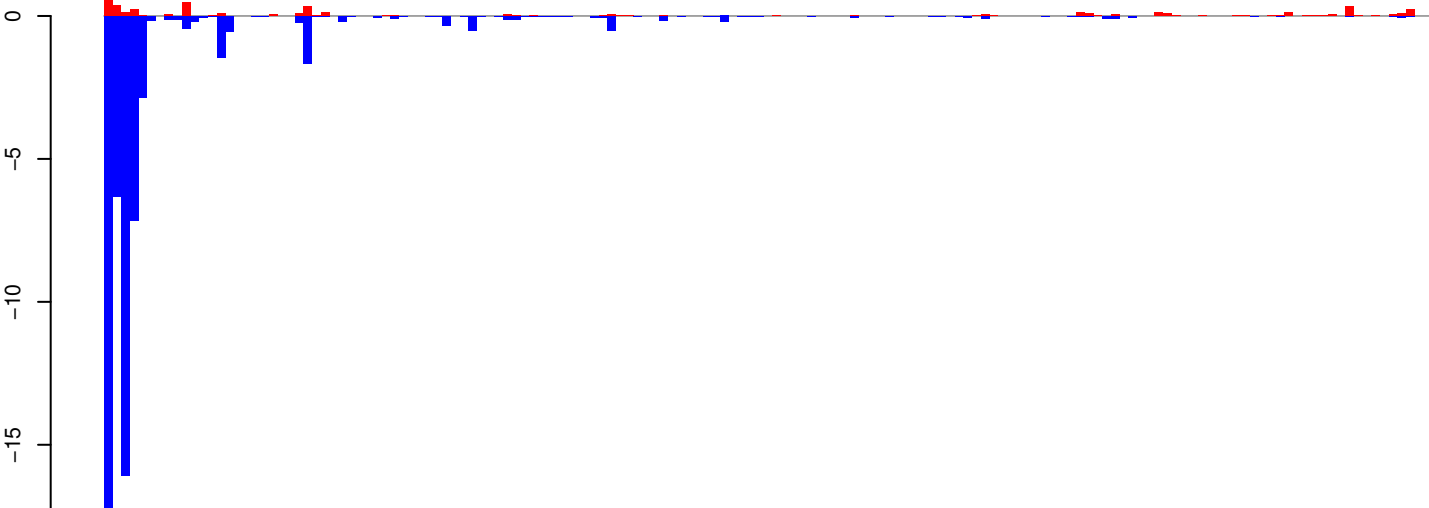
positive=3, negative=7, total=10

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=2, negative=54, total=56

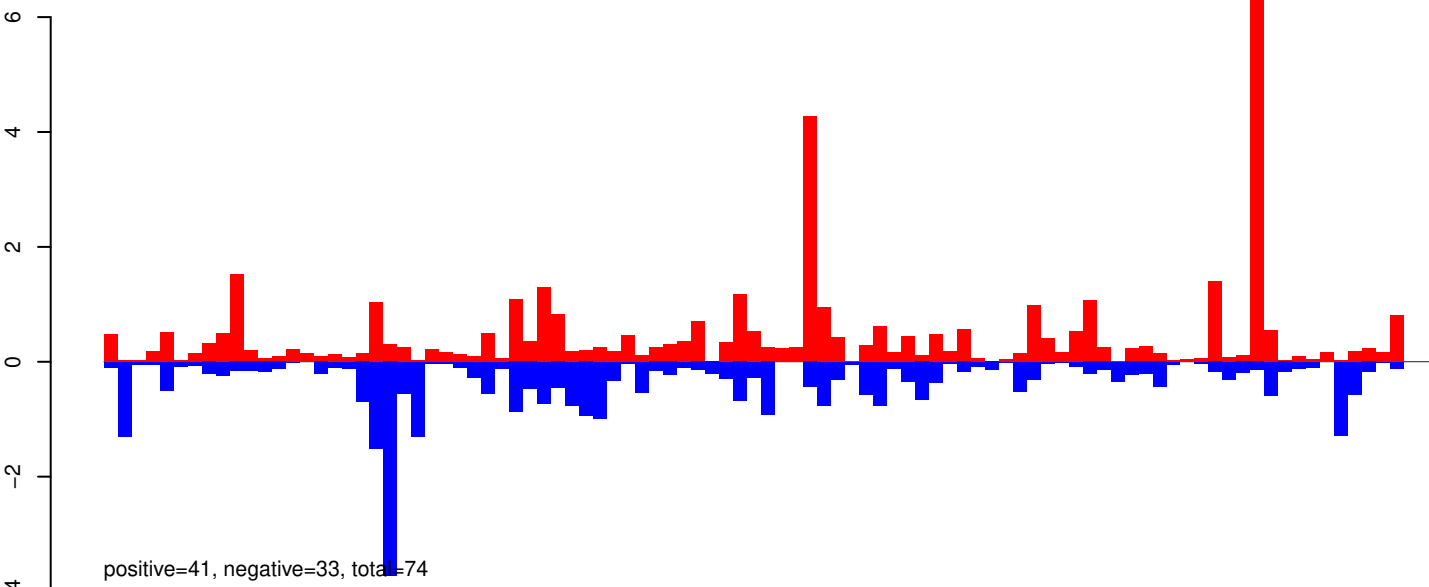
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



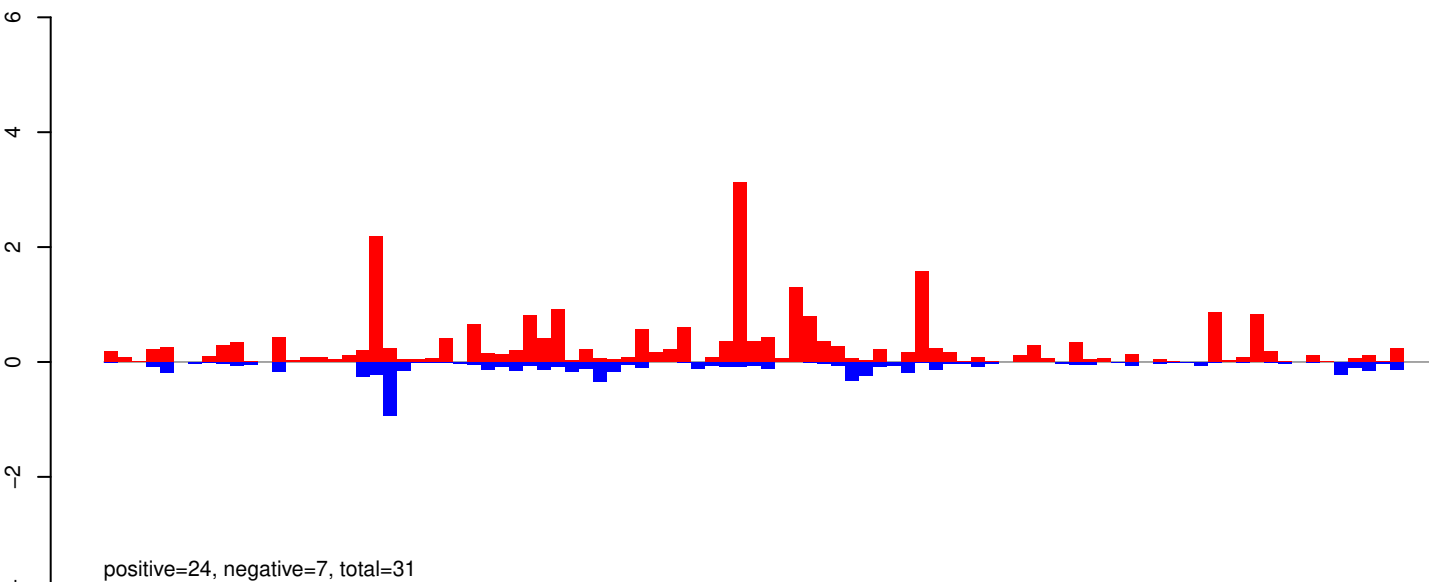
positive=5, negative=61, total=66

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

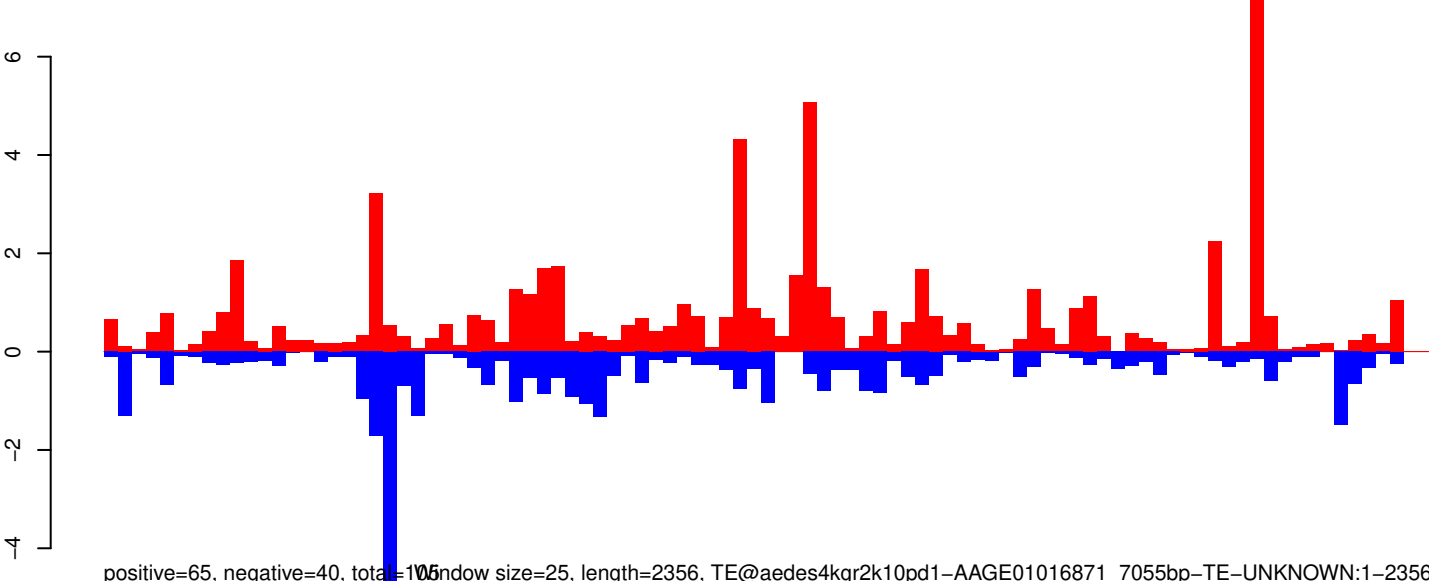
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

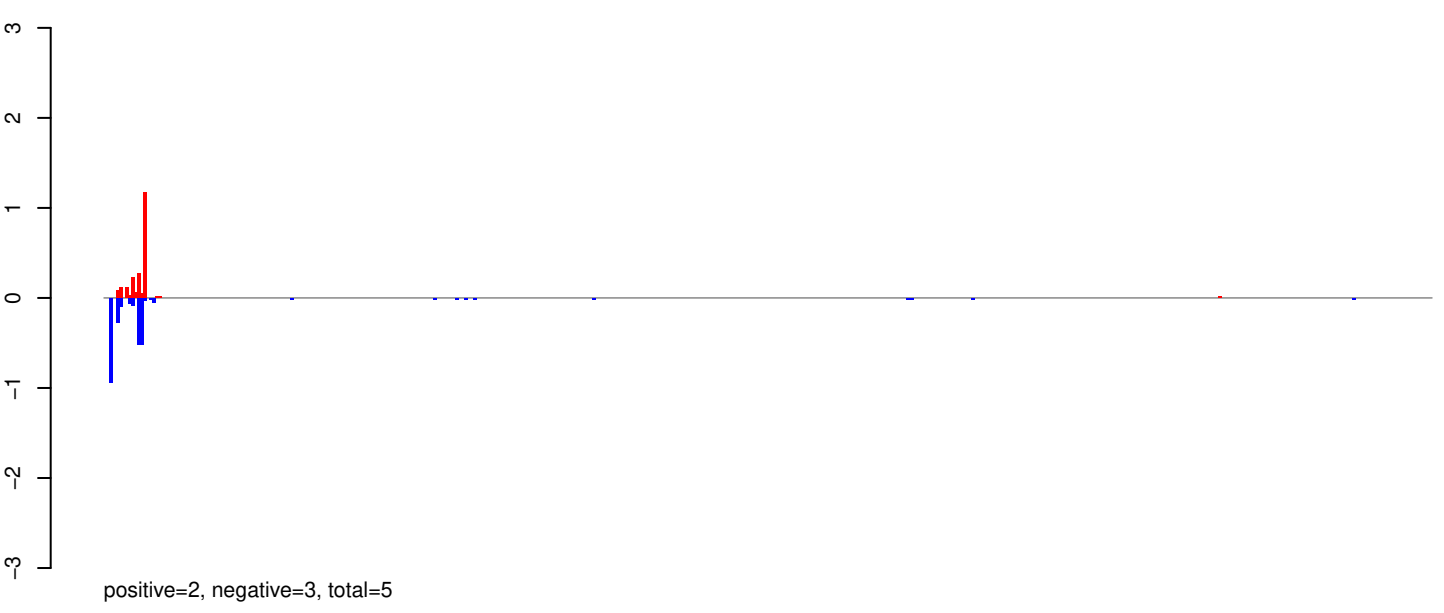


0 500 1000 1500 2000

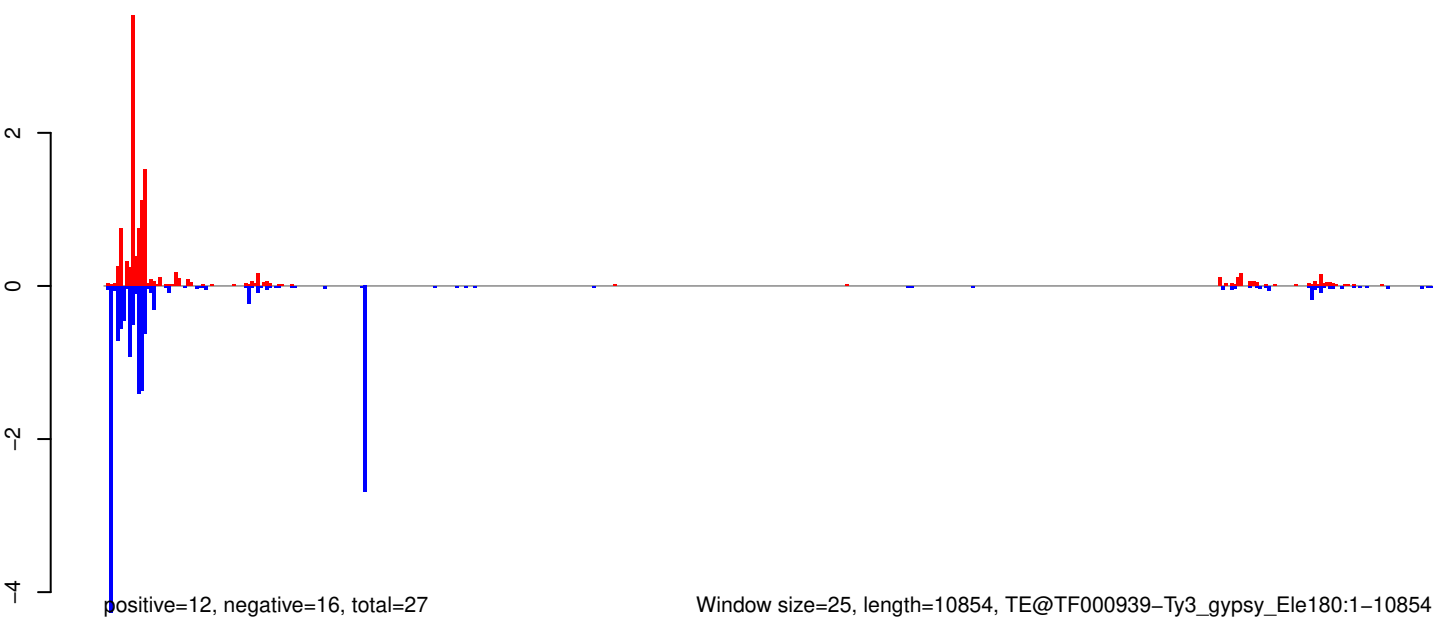
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



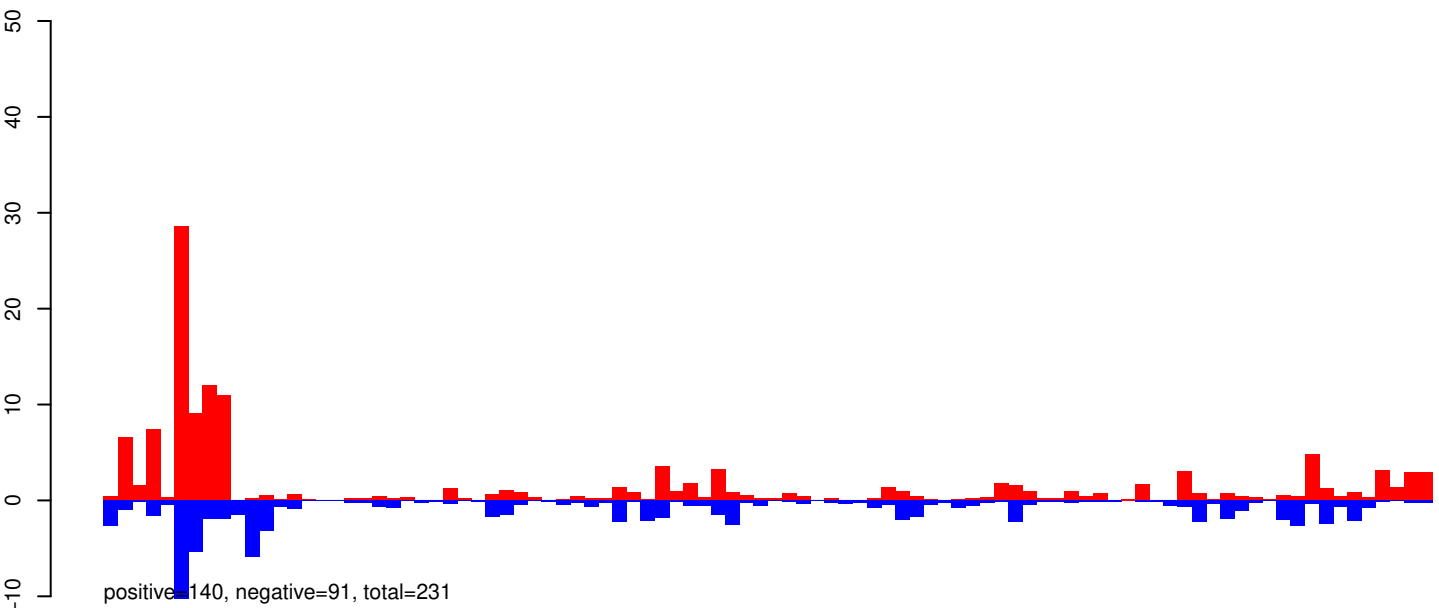
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



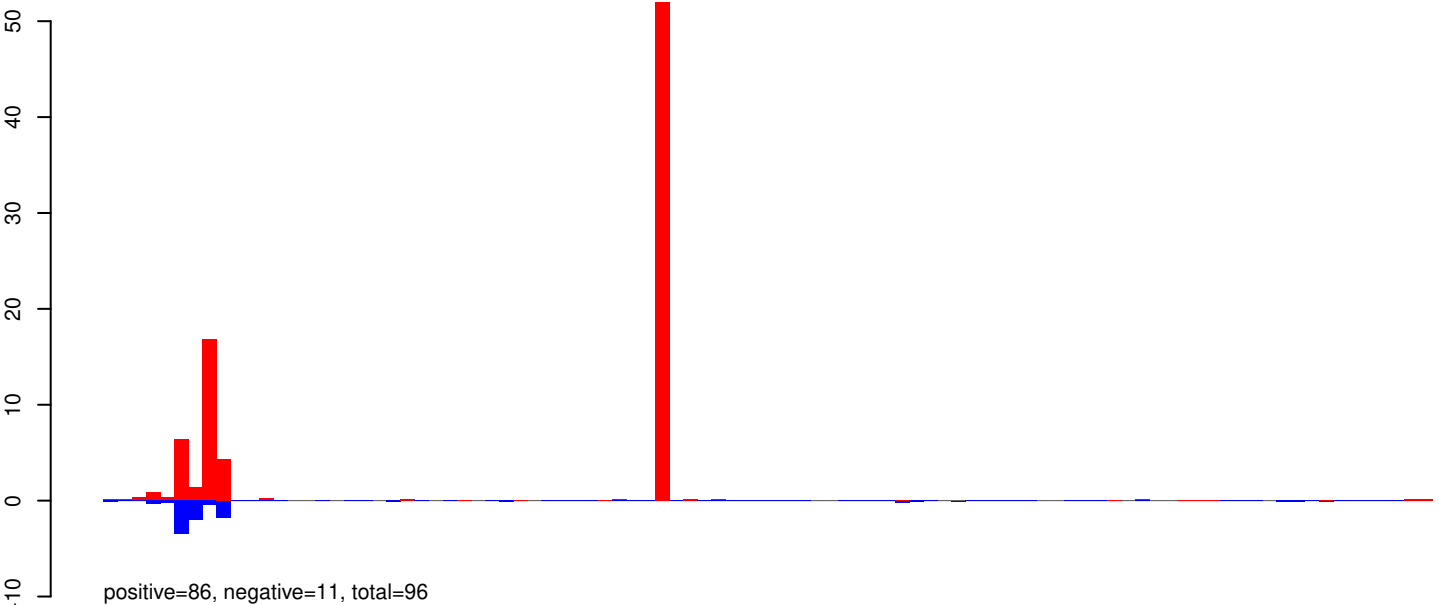
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



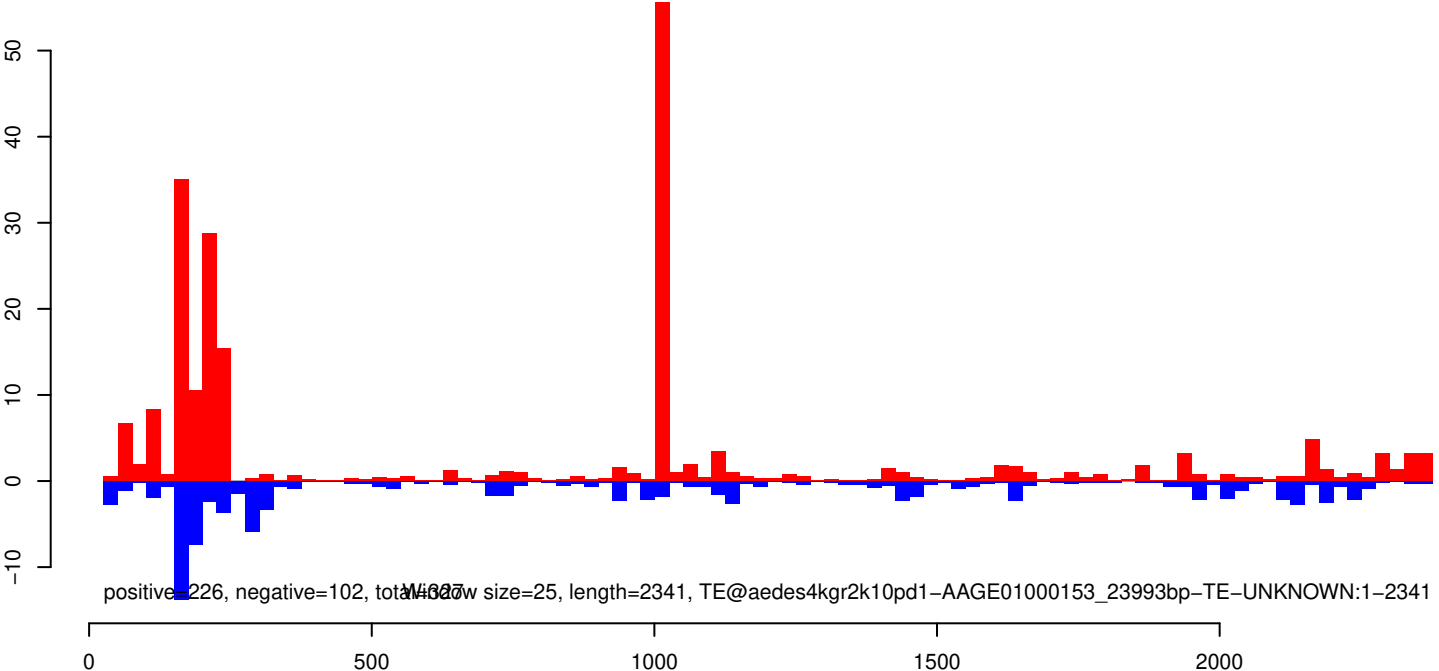
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



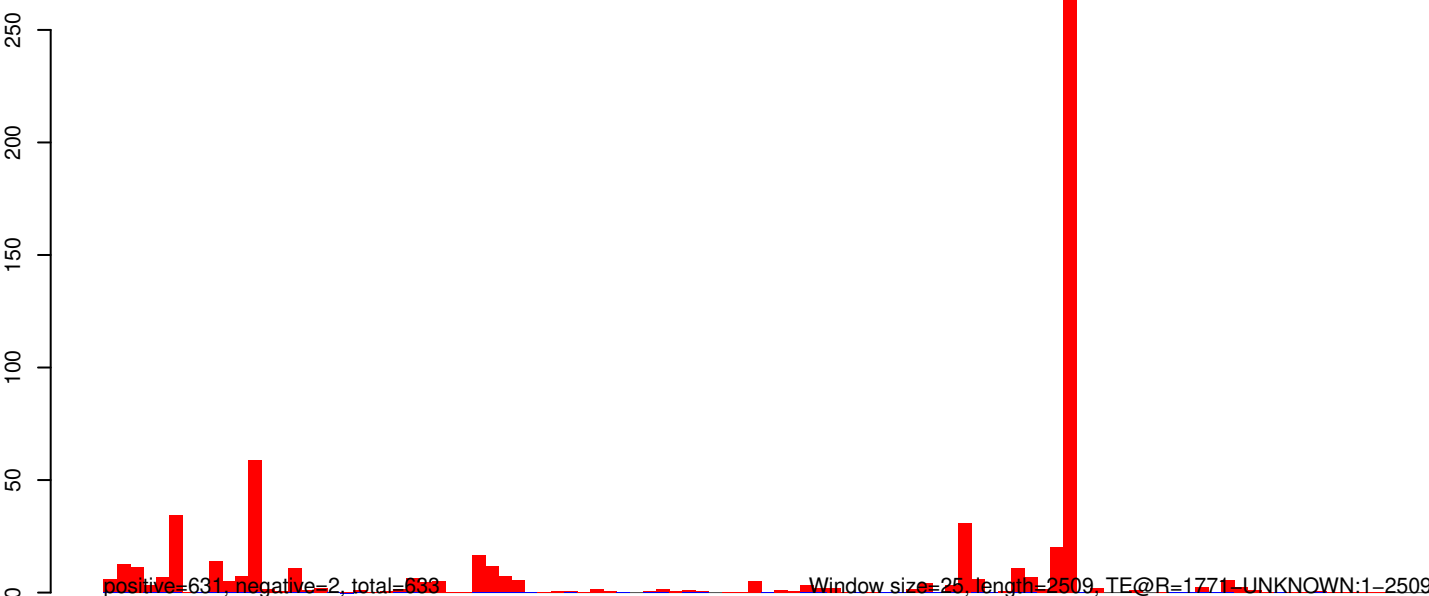
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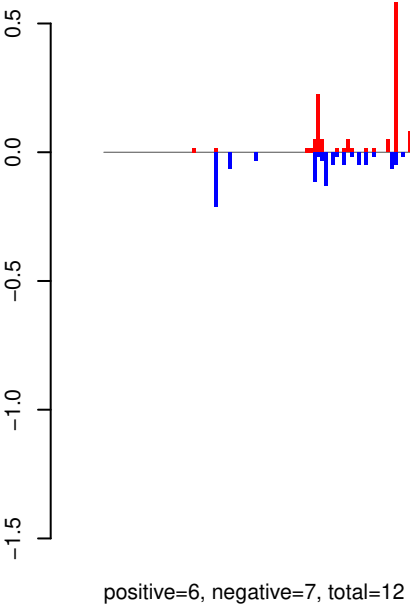
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



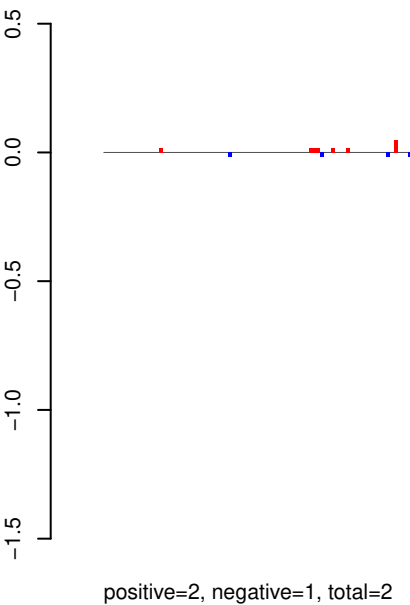
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



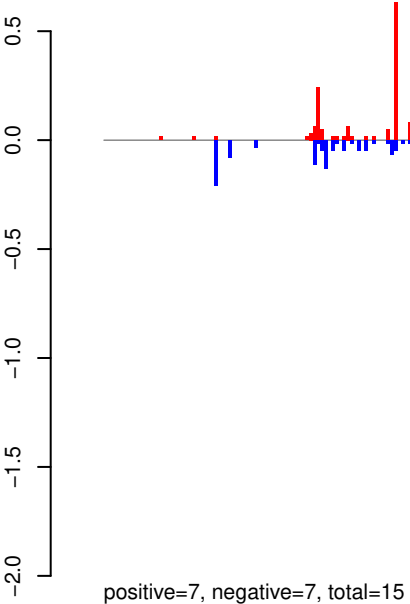
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



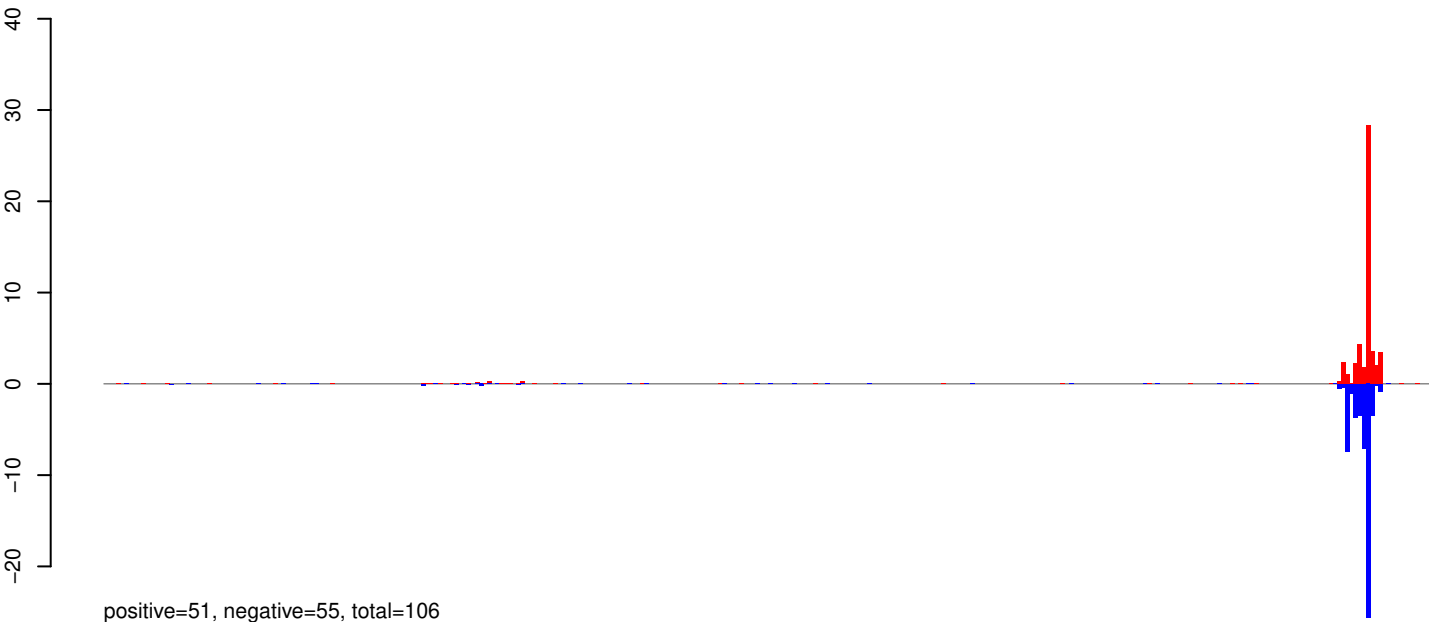
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

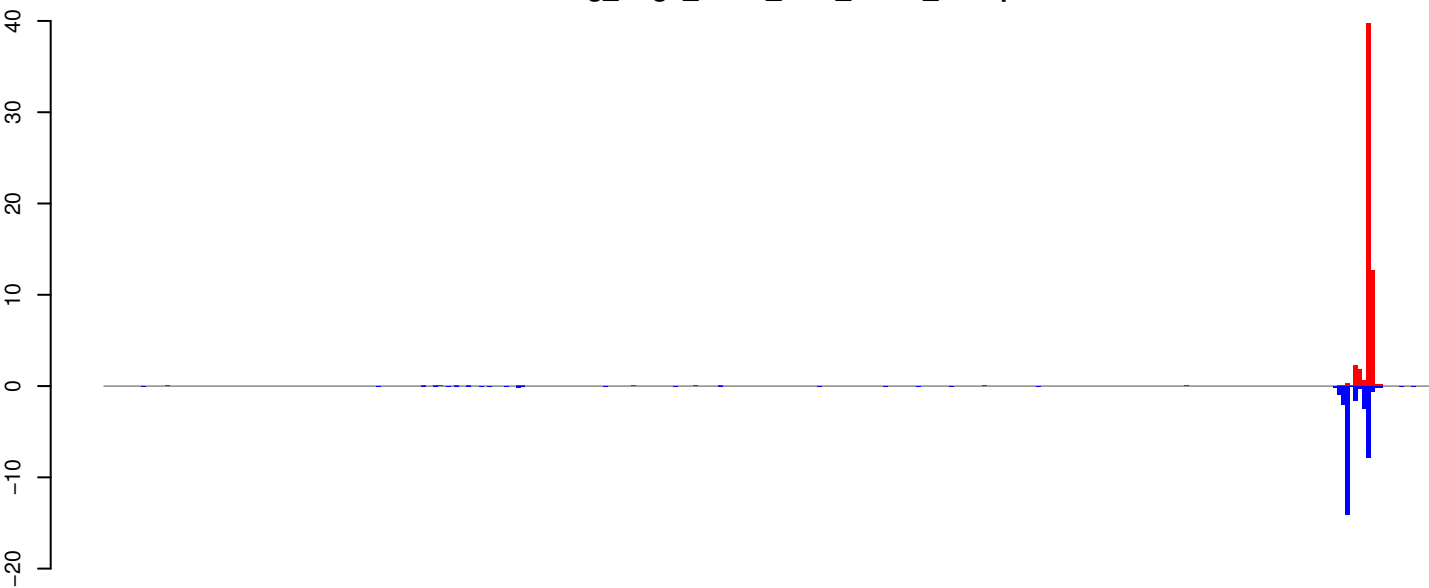


**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



positive=51, negative=55, total=106

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=58, negative=31, total=89

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



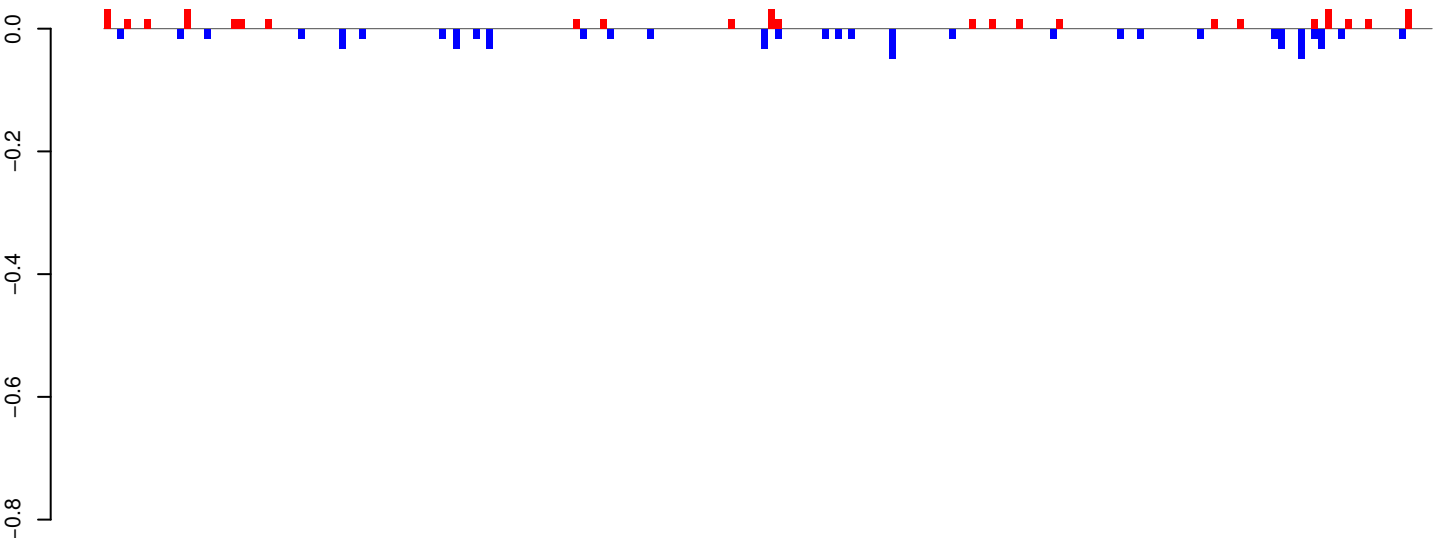
positive=109, negative=86, total=195

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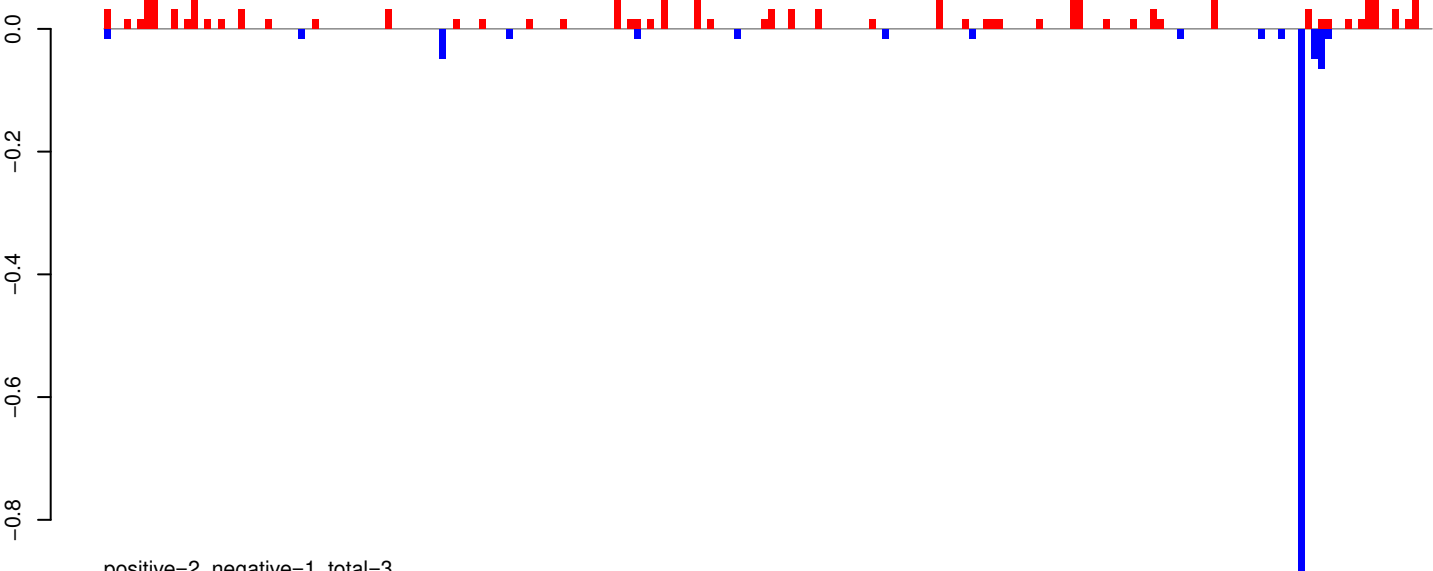


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



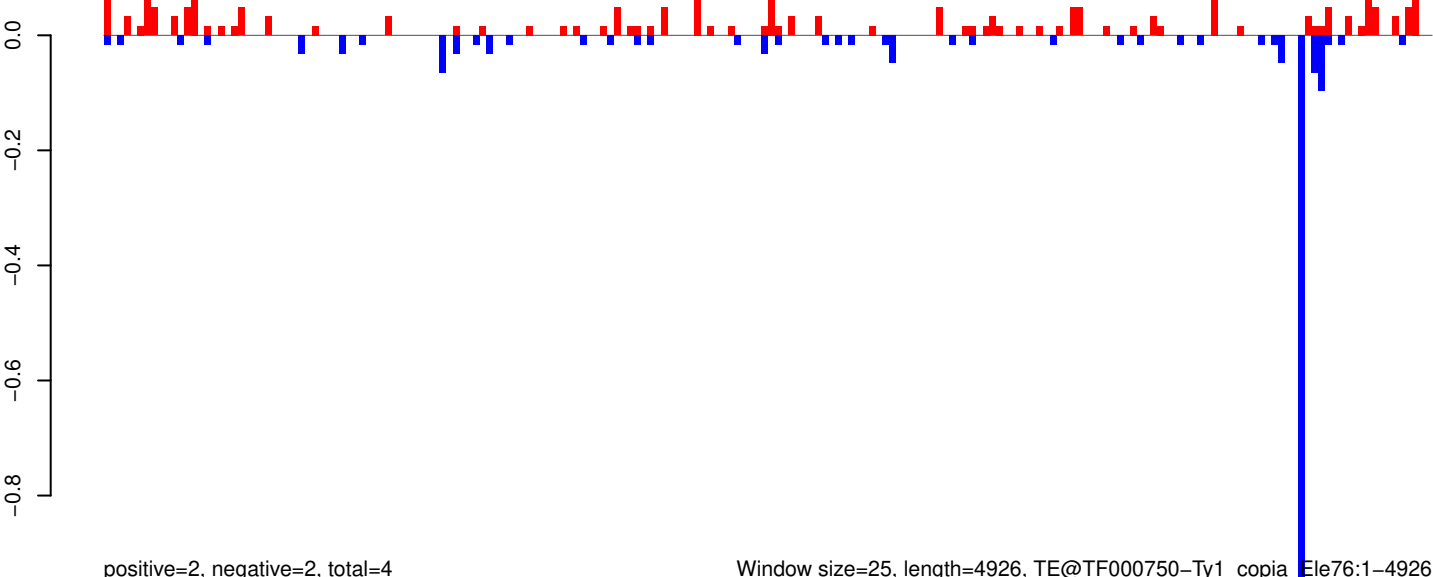
positive=0, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=2, negative=1, total=3

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

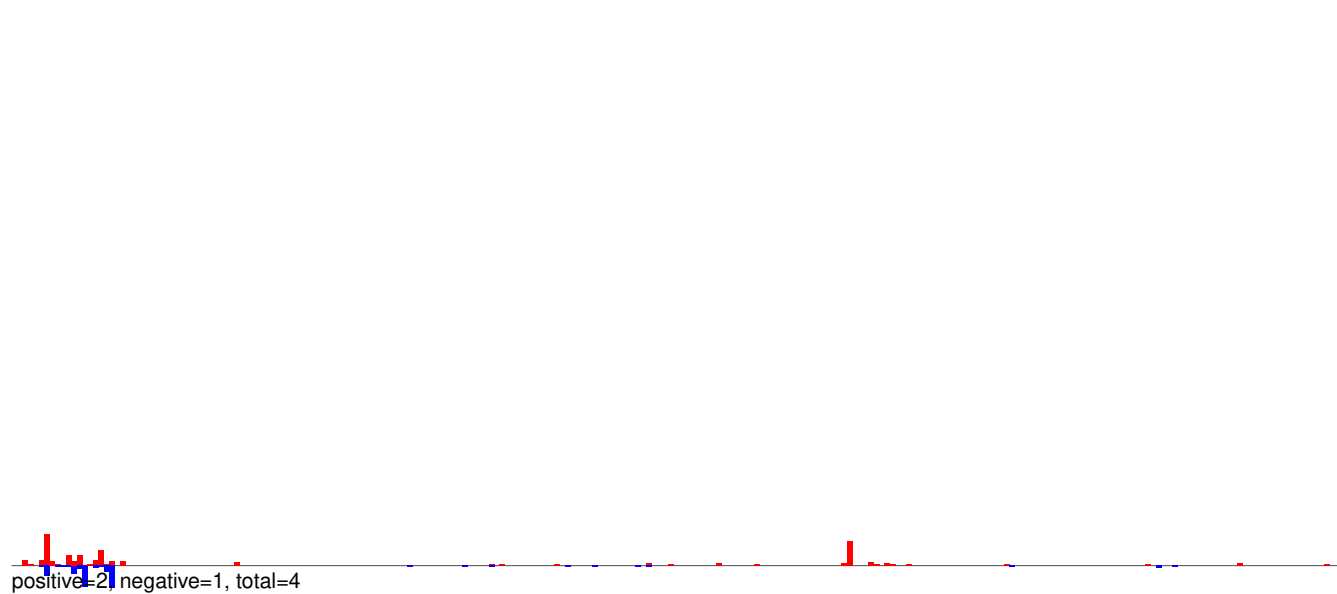


positive=2, negative=2, total=4

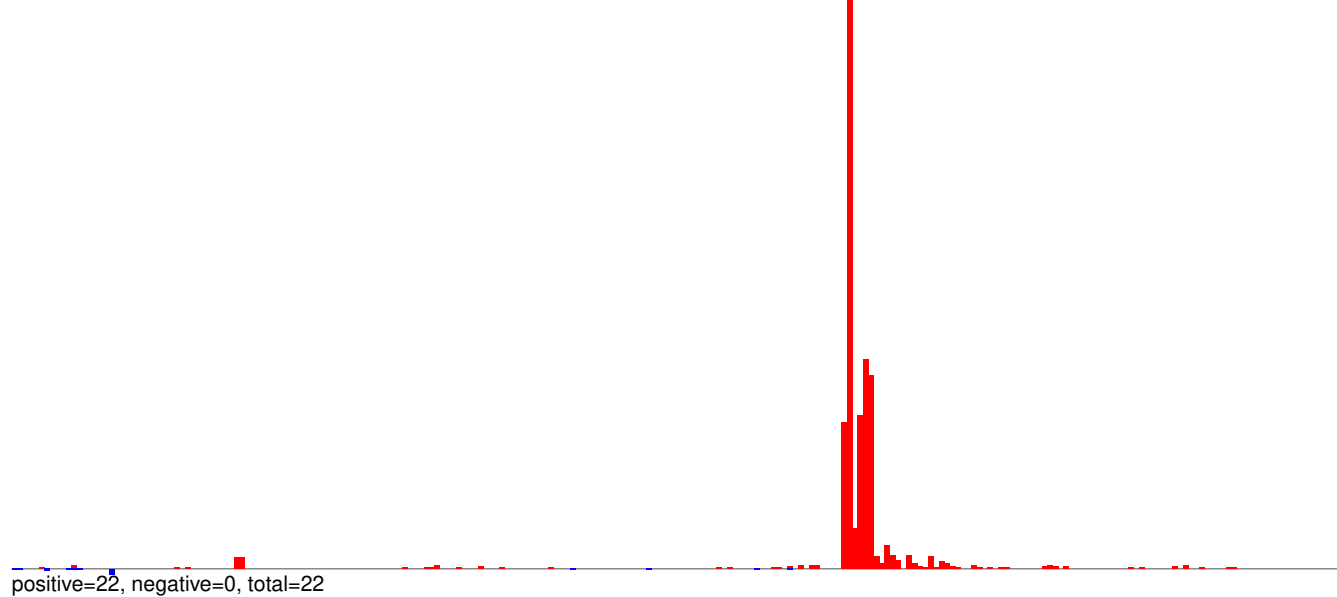
Window size=25, length=4926, TE@TF000750-Ty1\_copia\_Ele76:1-4926

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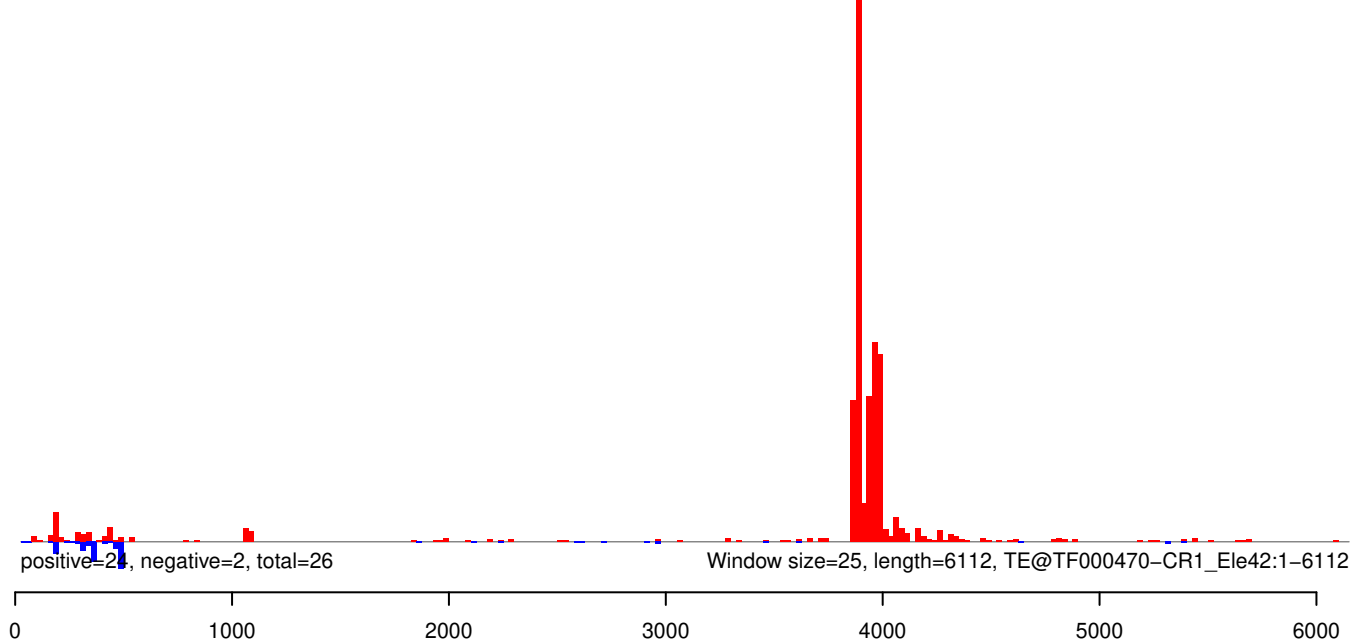
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



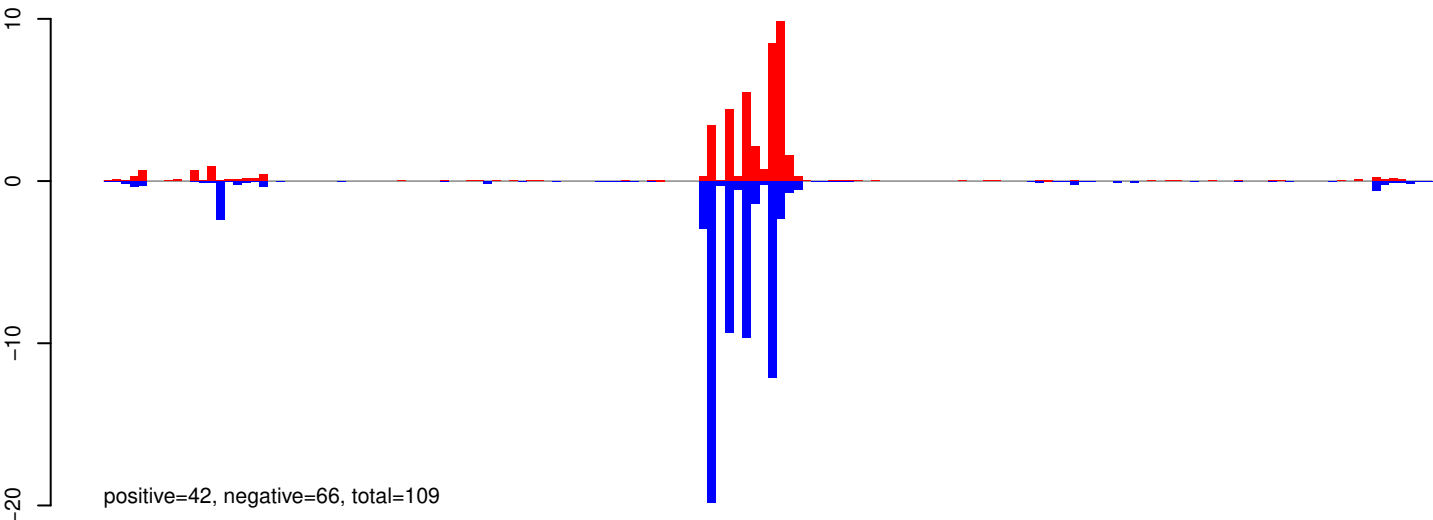
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



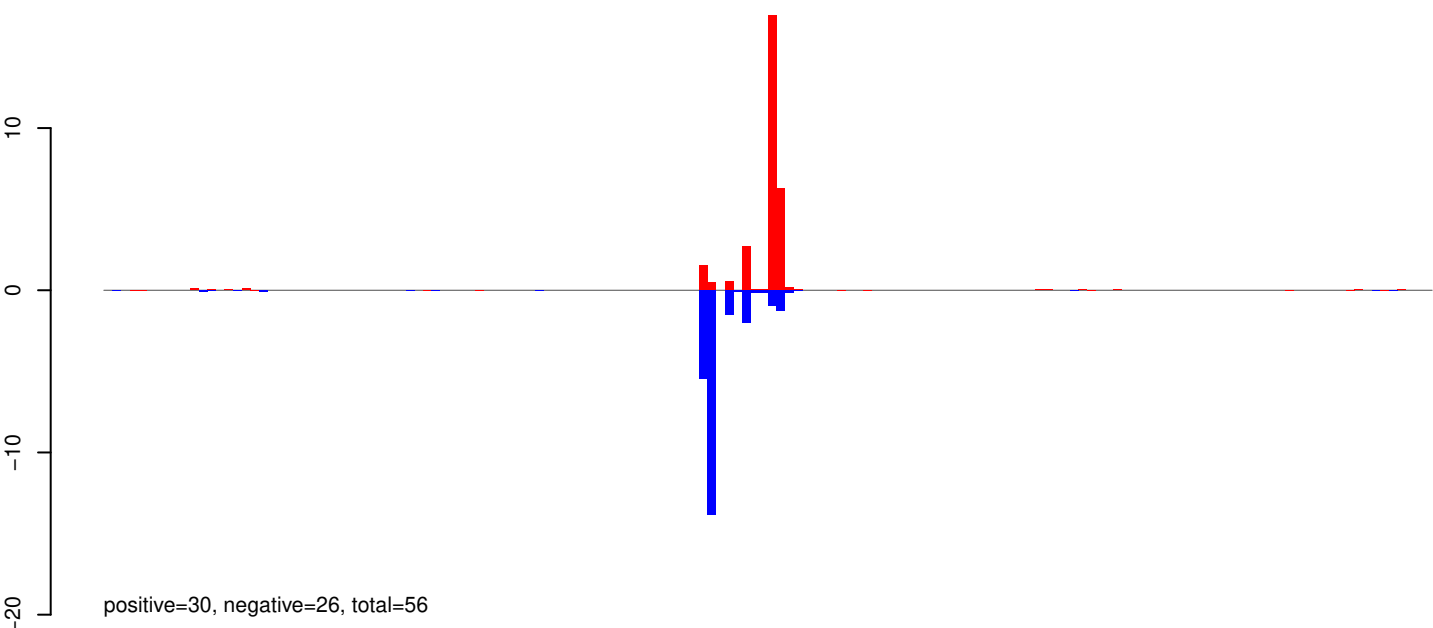
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



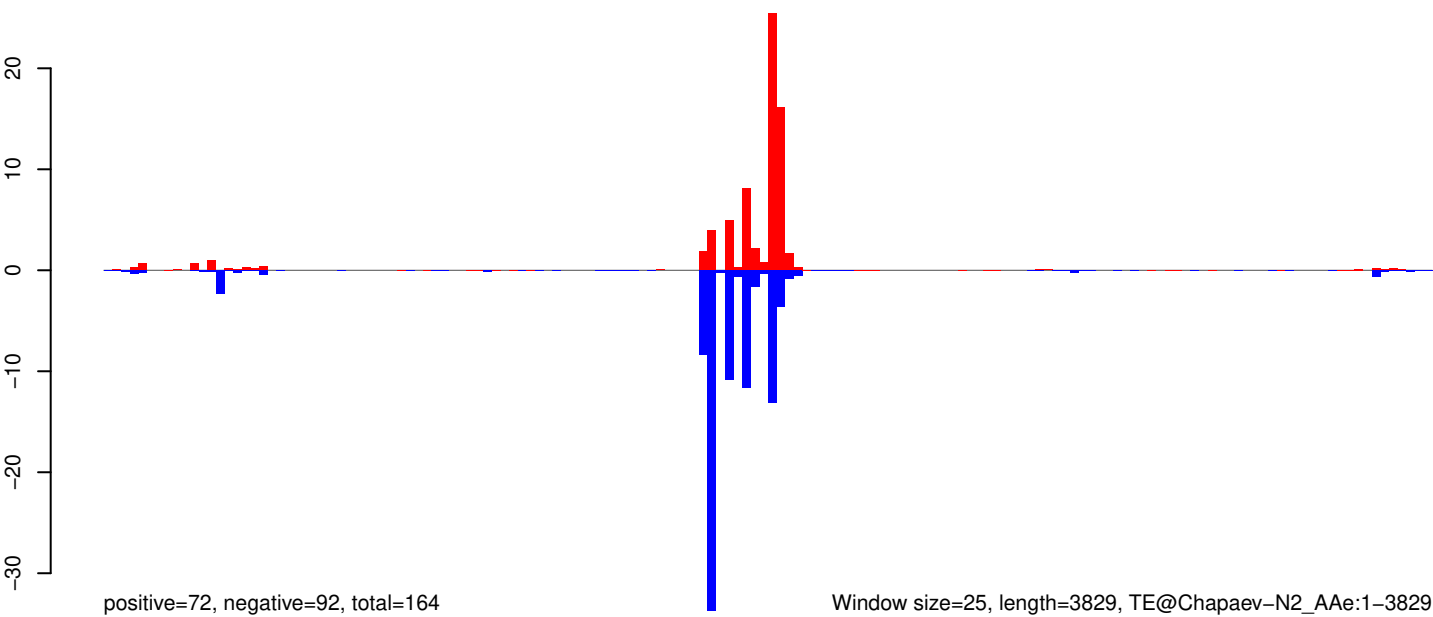
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=2, negative=3, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=1, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

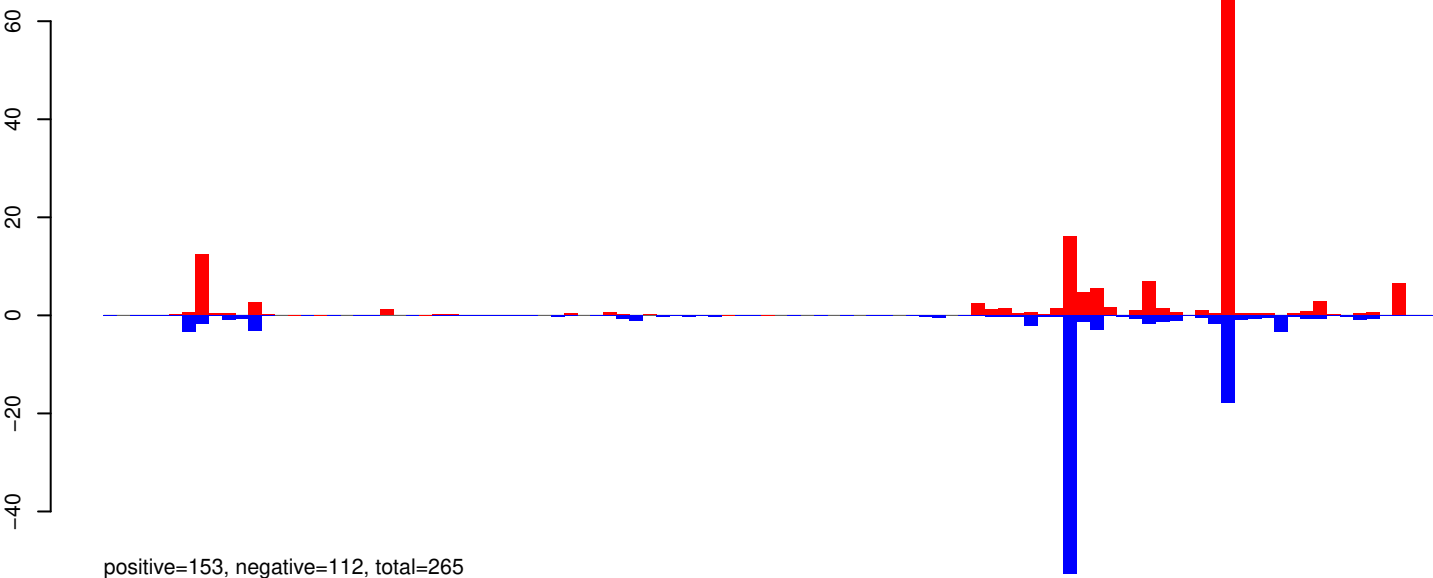
0.2  
0.0  
-0.2  
-0.4  
-0.6  
-0.8

positive=2, negative=4, total=6

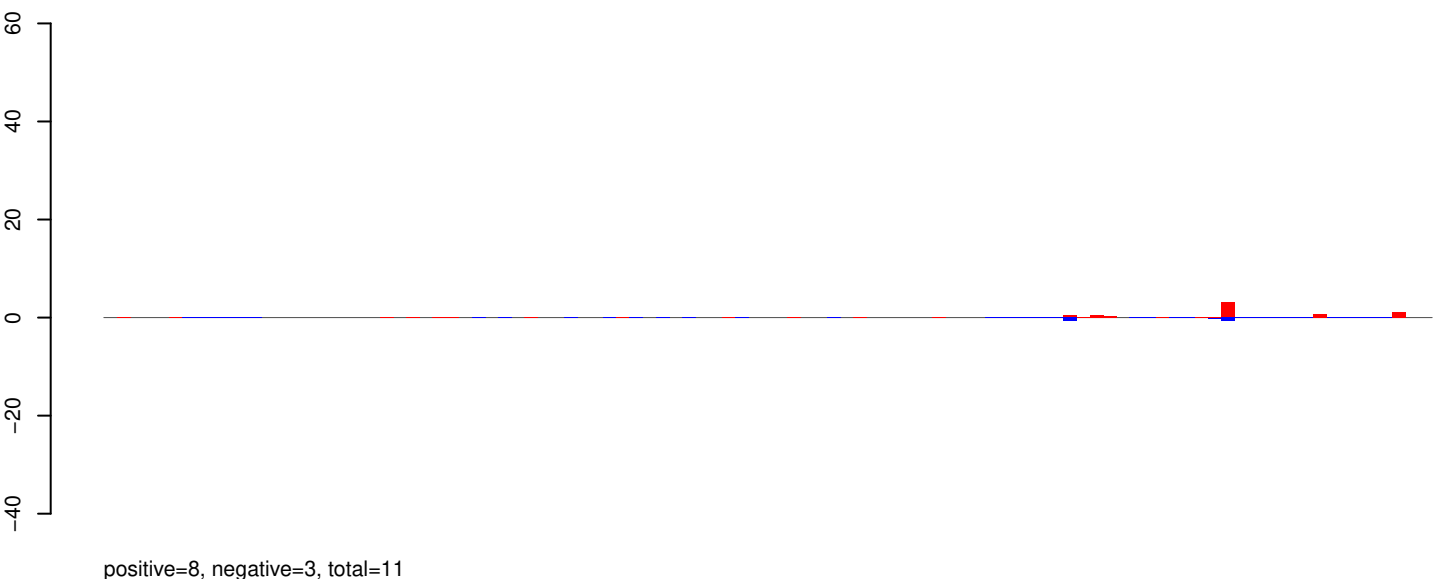
Window size=25, length=10843, TE@TF000126-Ty3\_gypsy\_Ele35:1-10843

0 2000 4000 6000 8000 10000

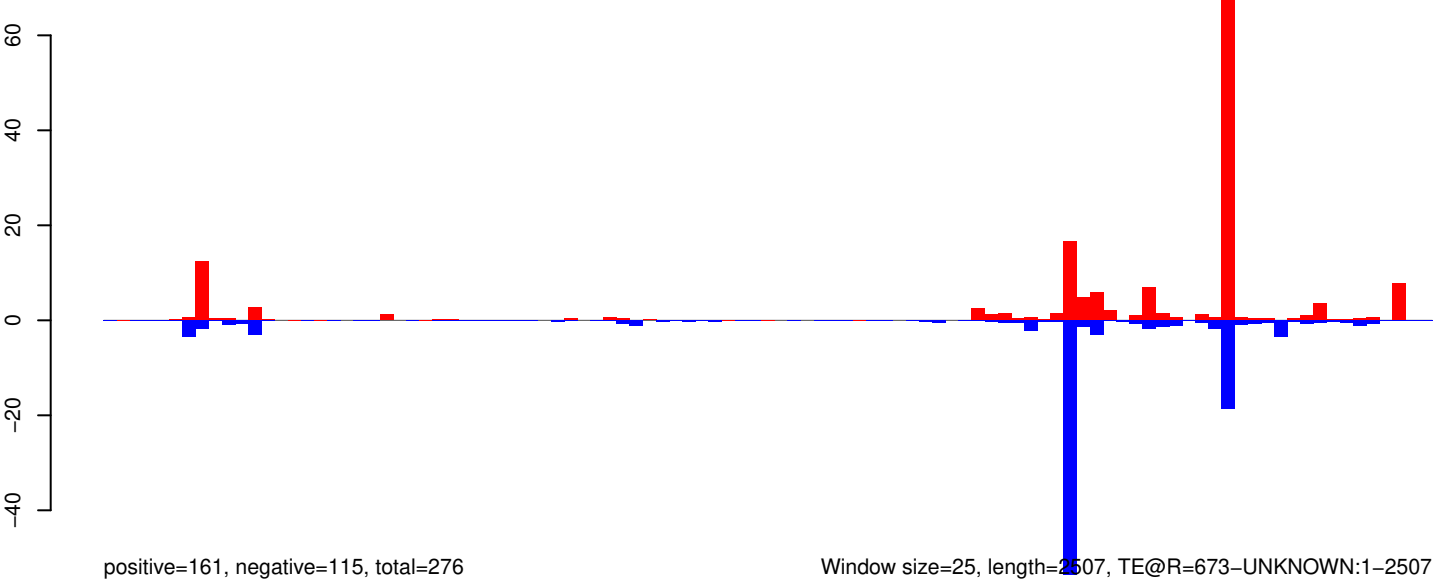
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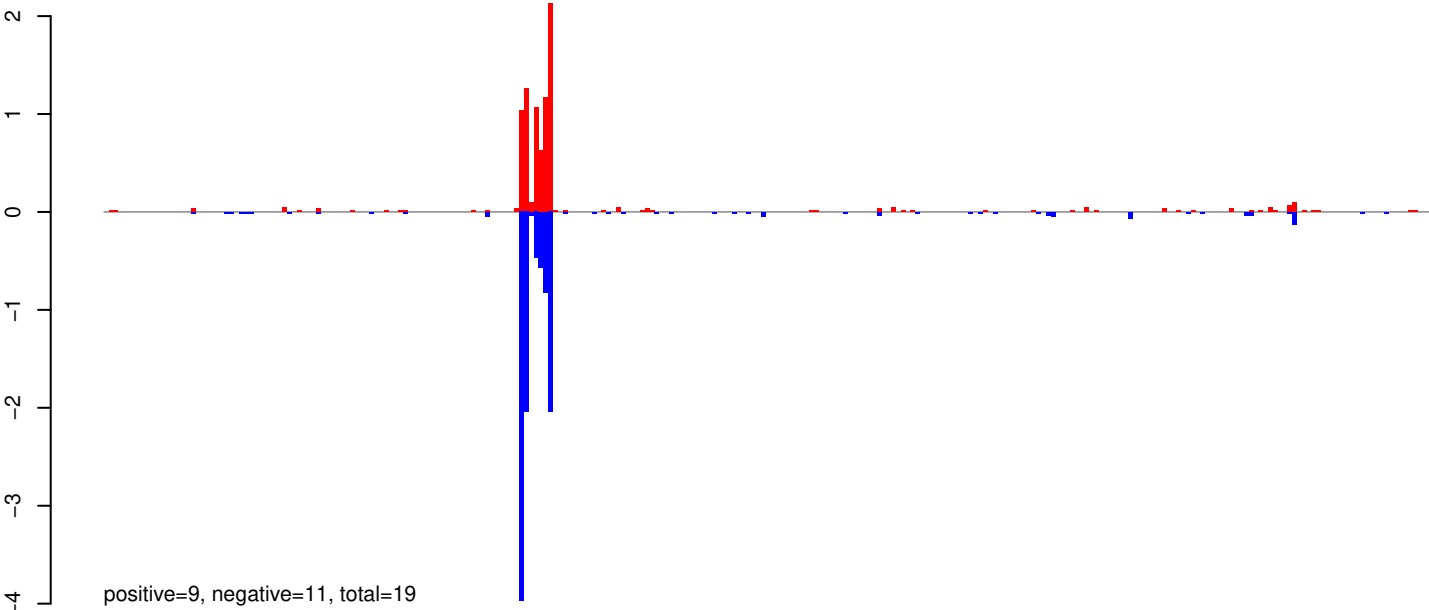
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



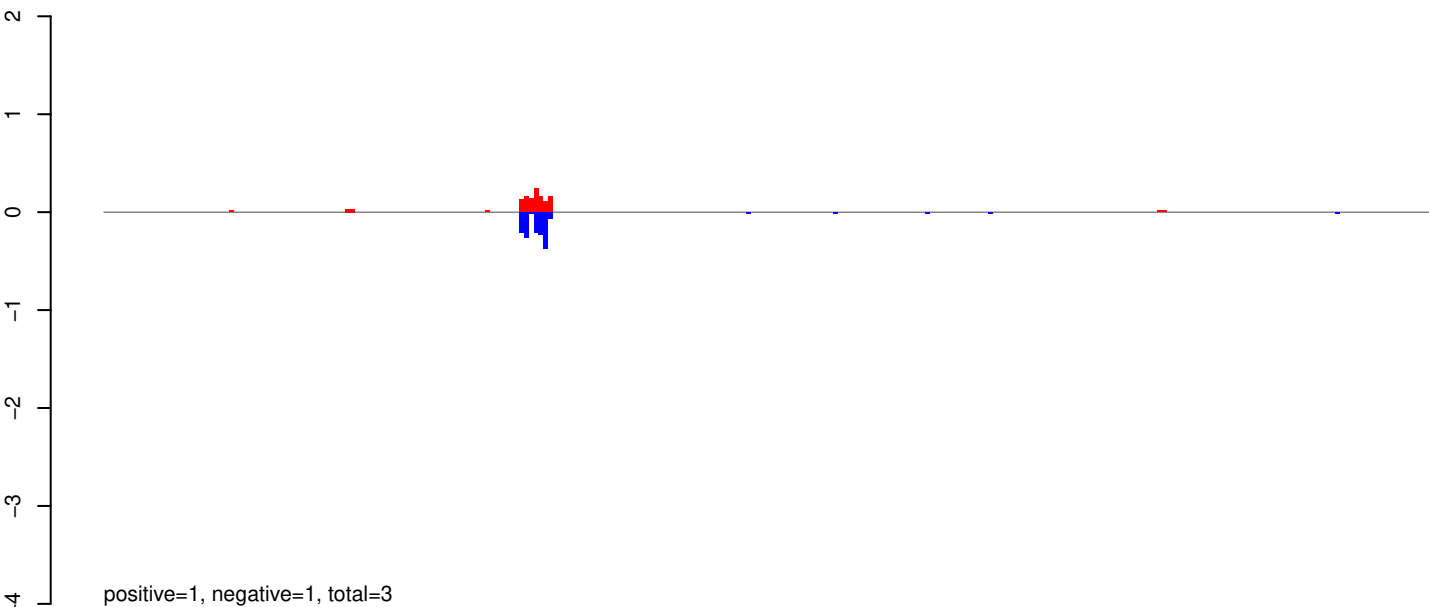
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



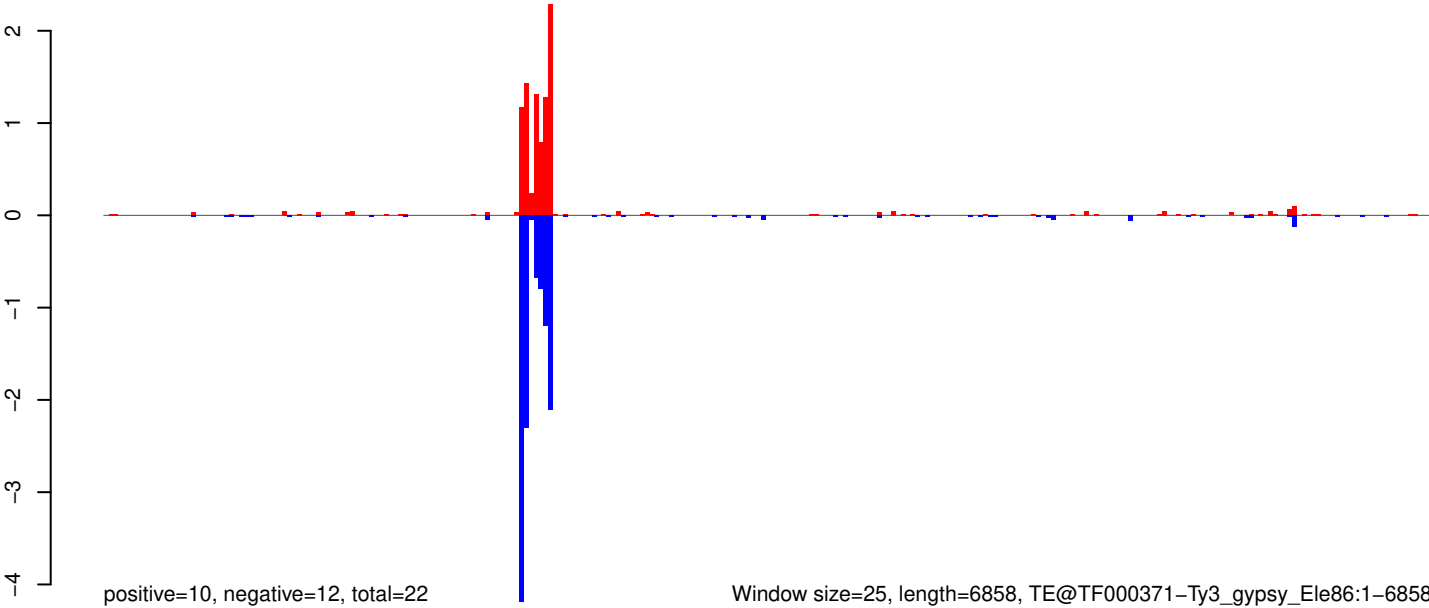
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



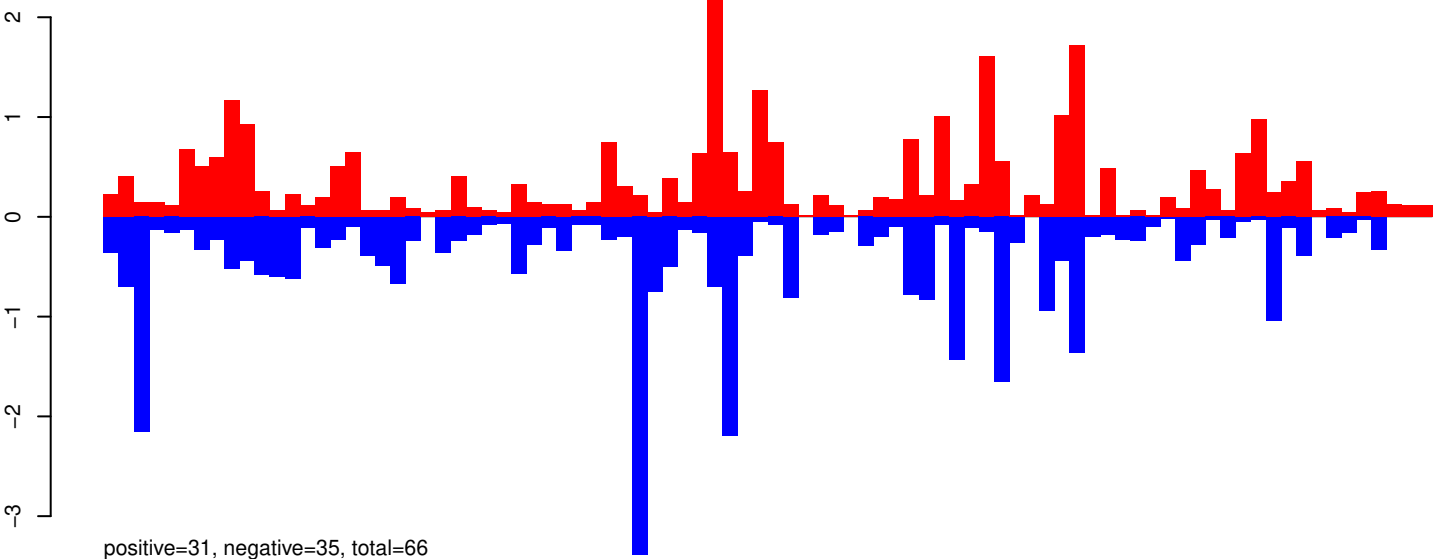
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



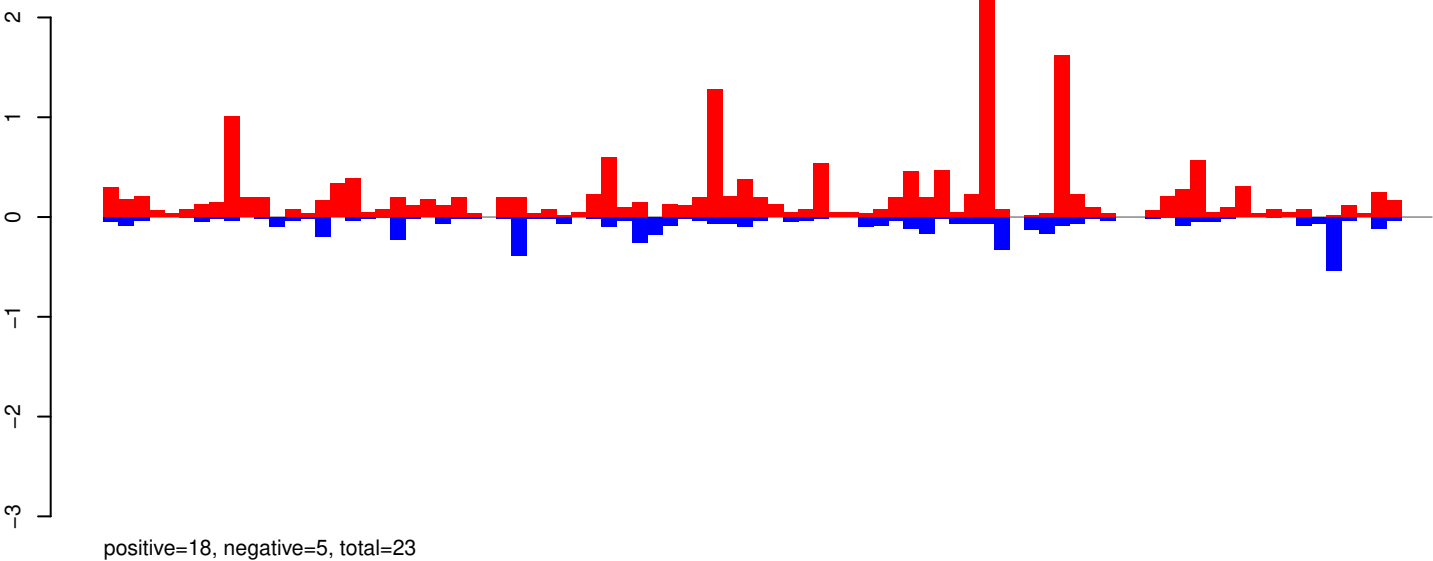
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



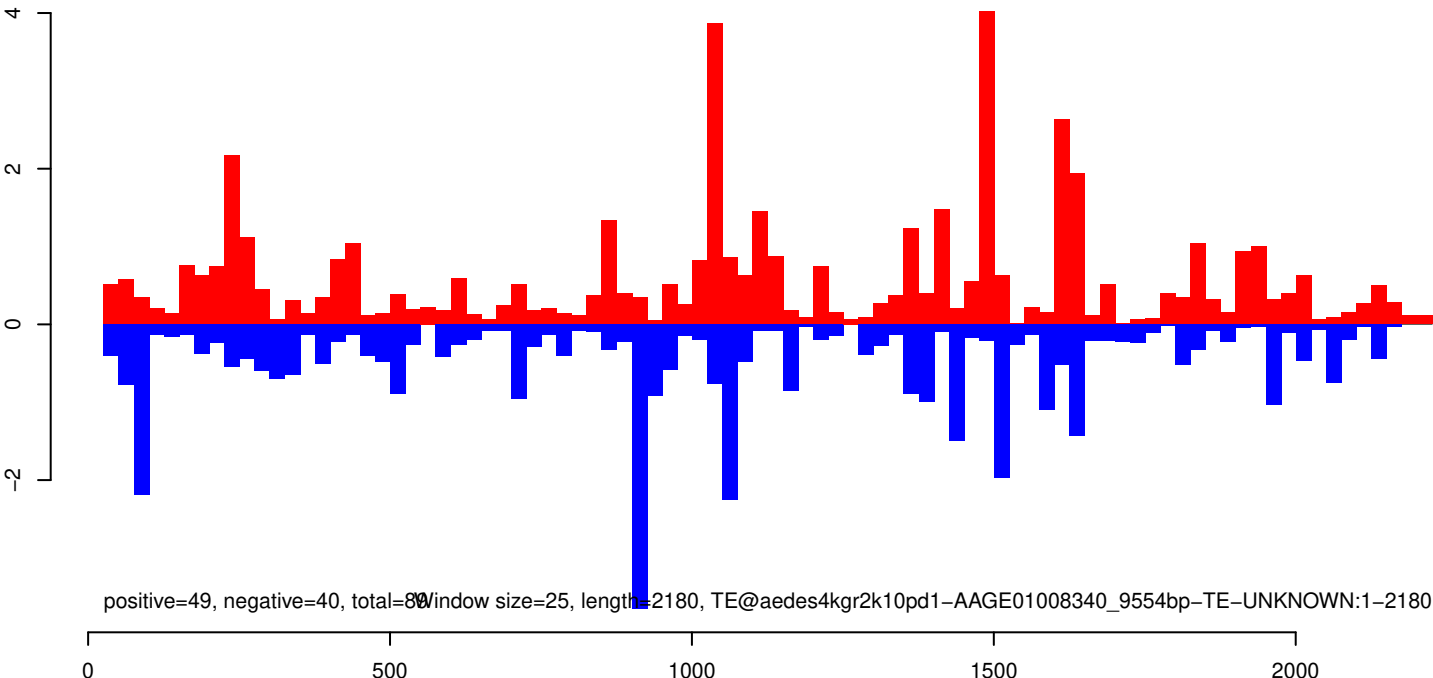
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



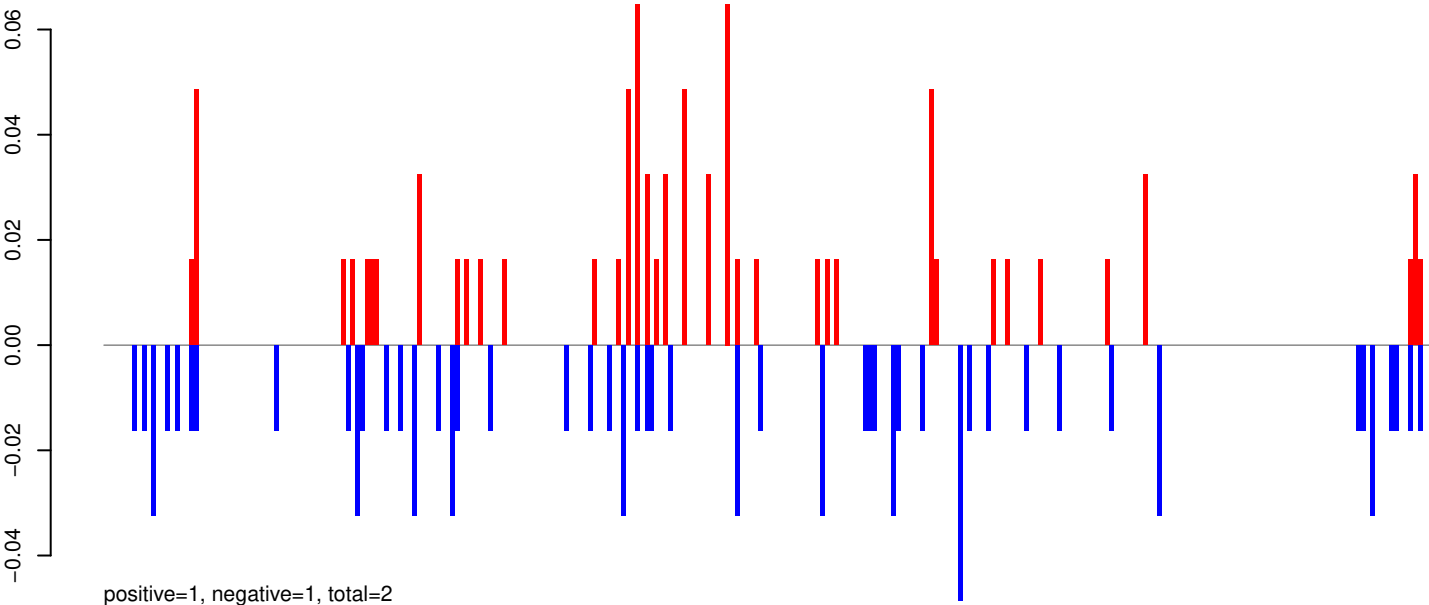
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



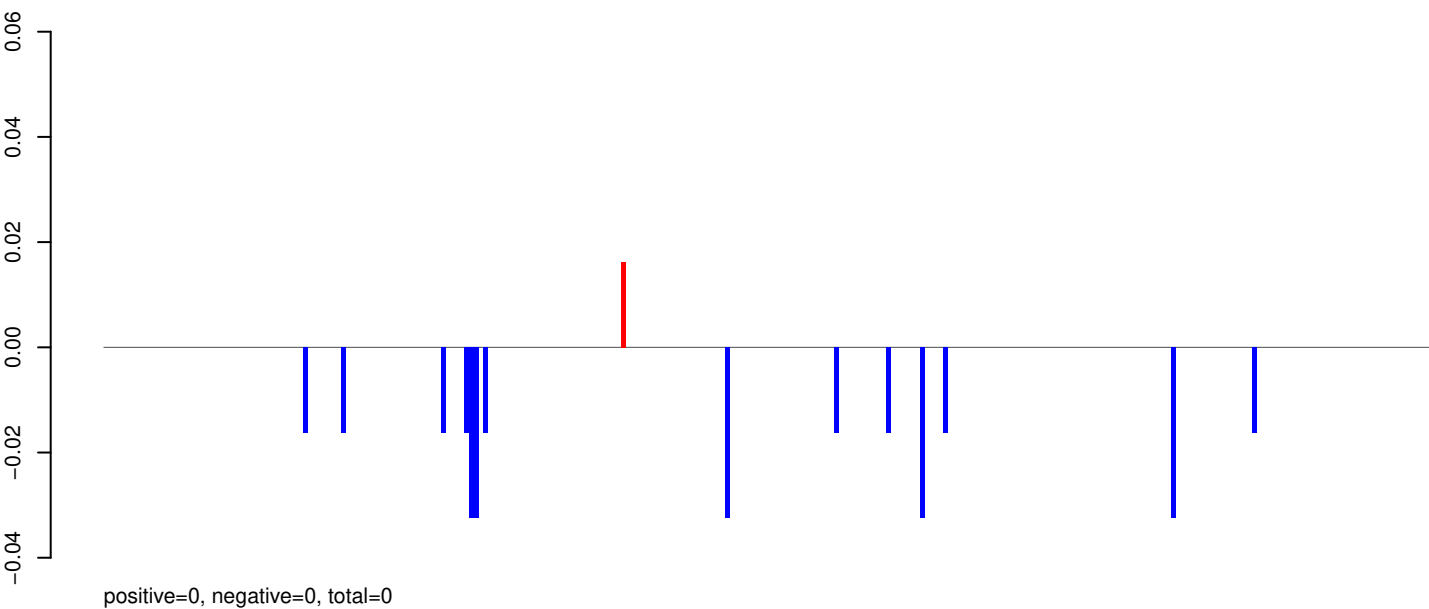
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



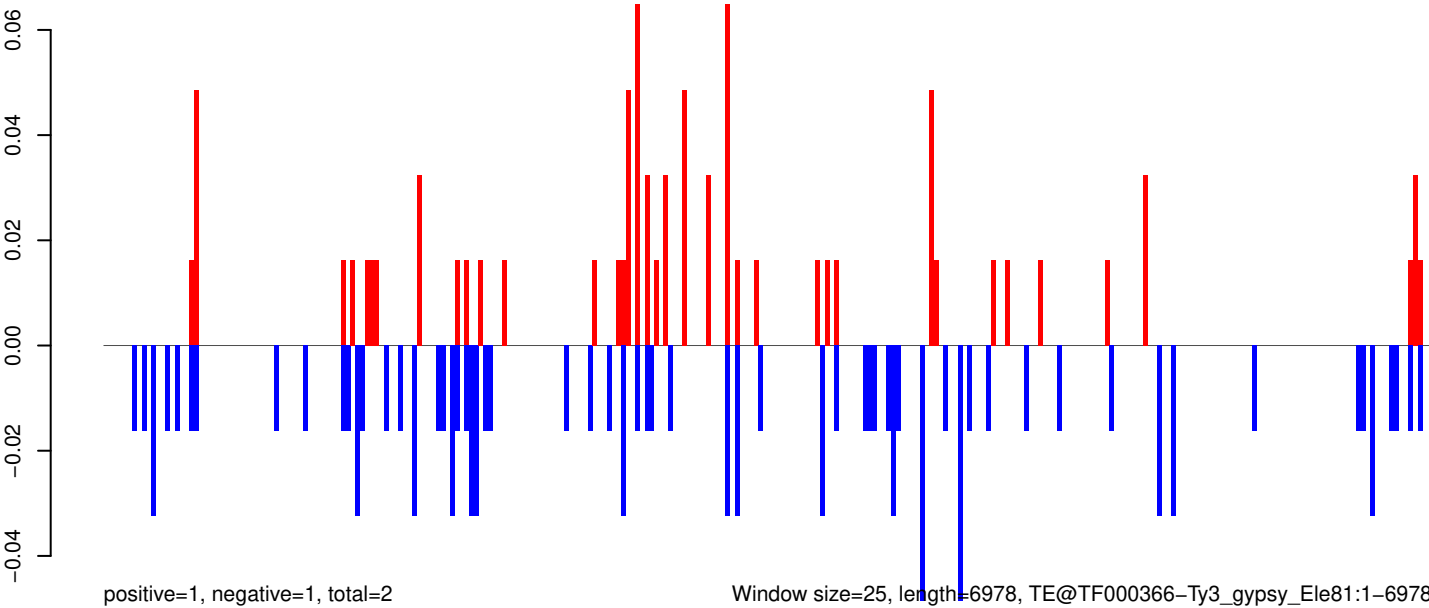
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



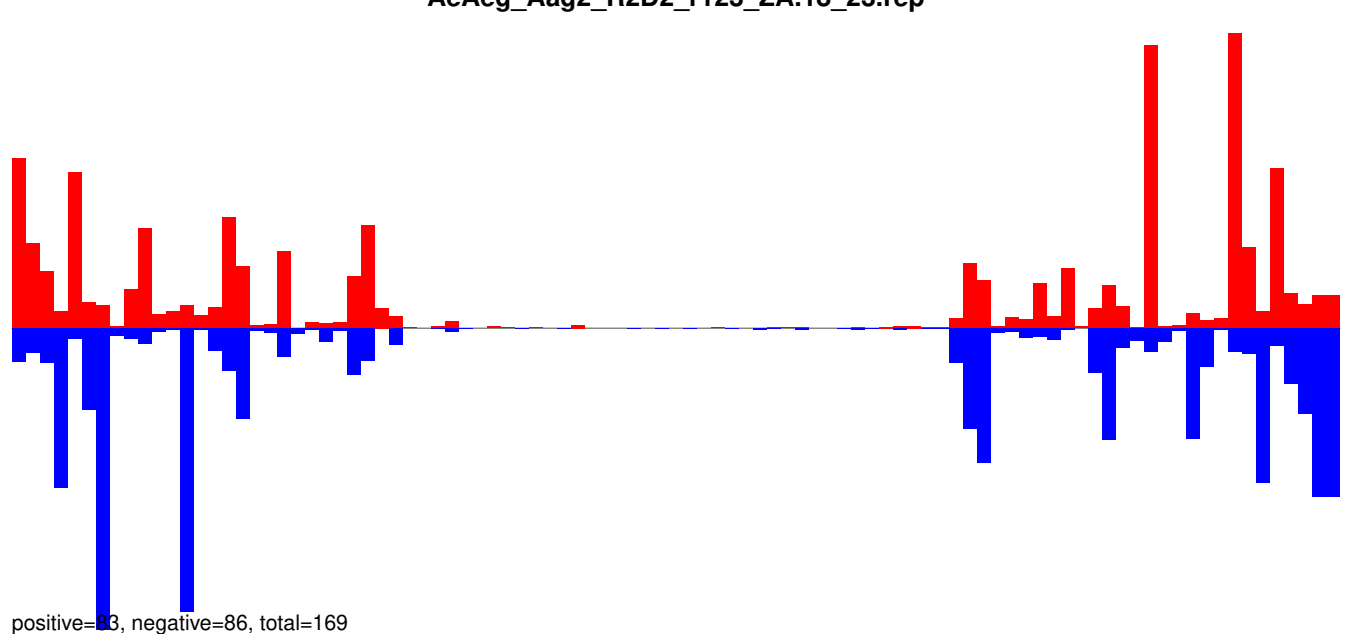
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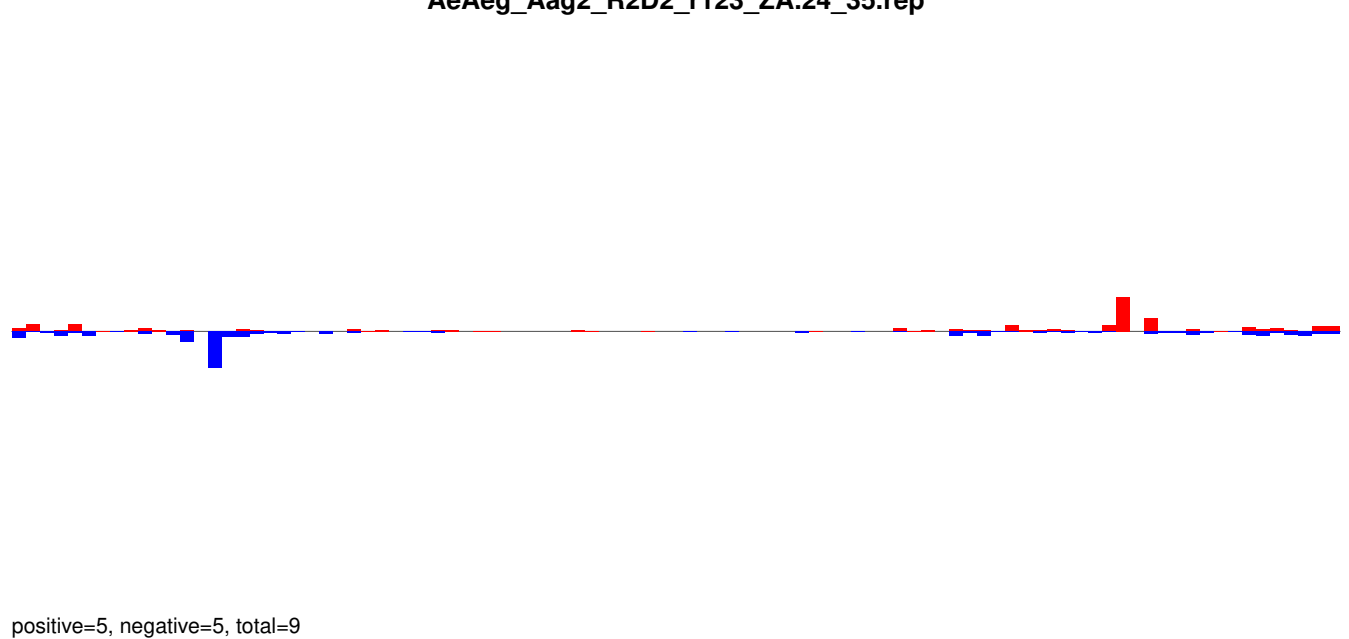
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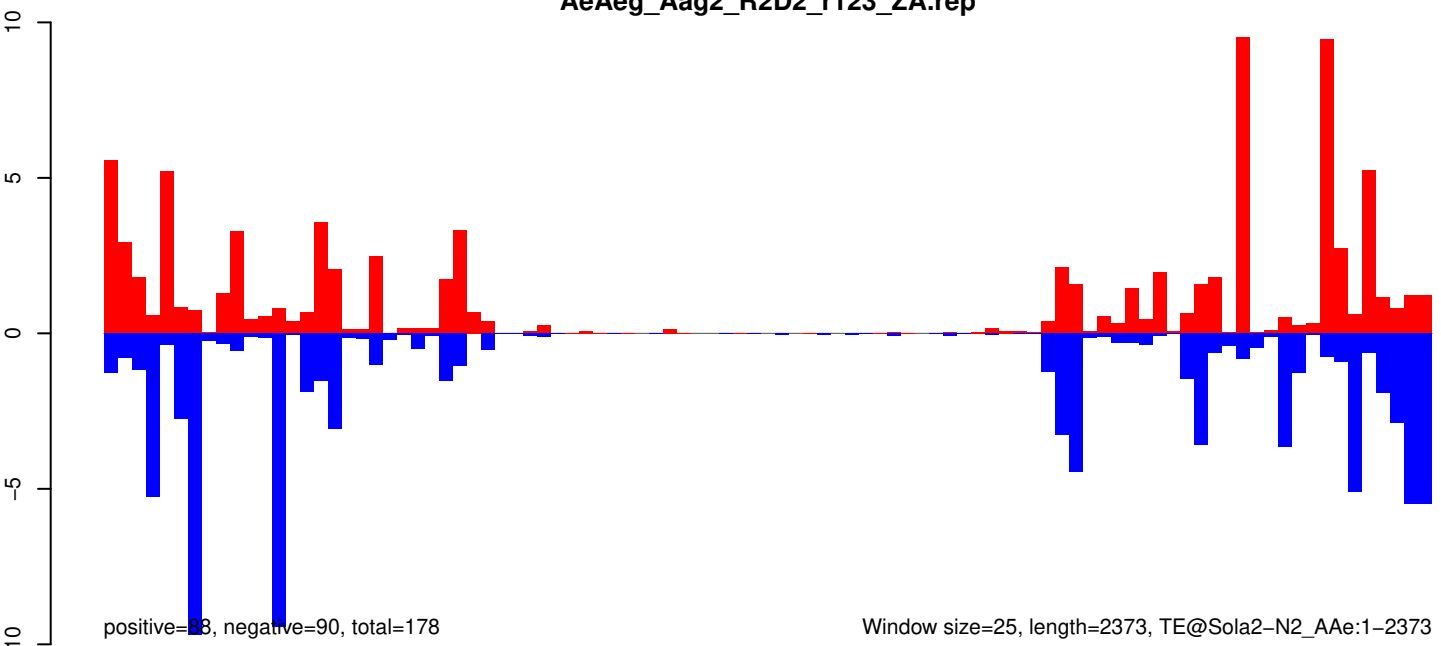
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



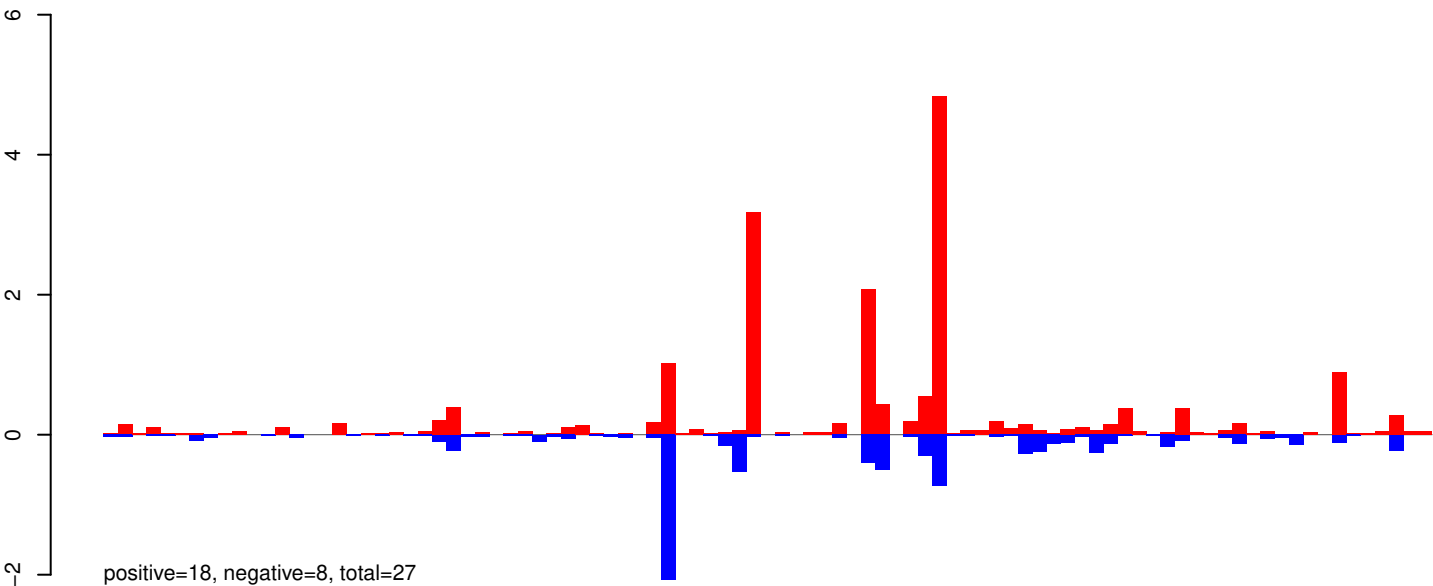
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



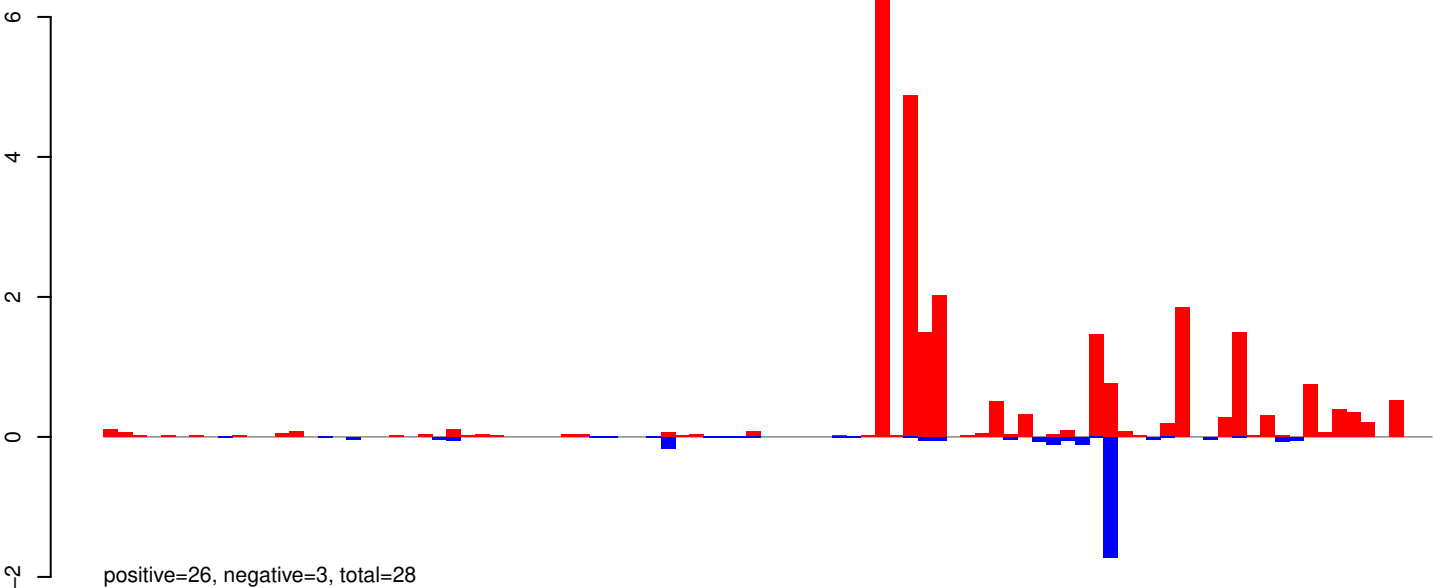
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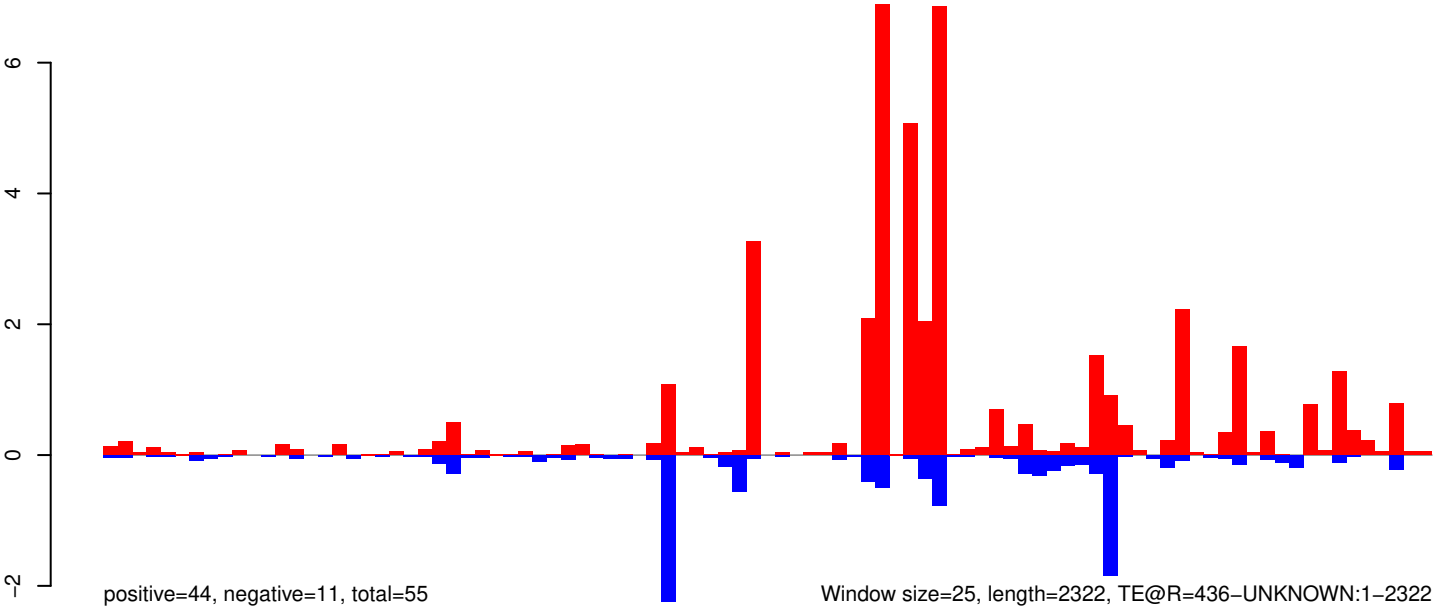
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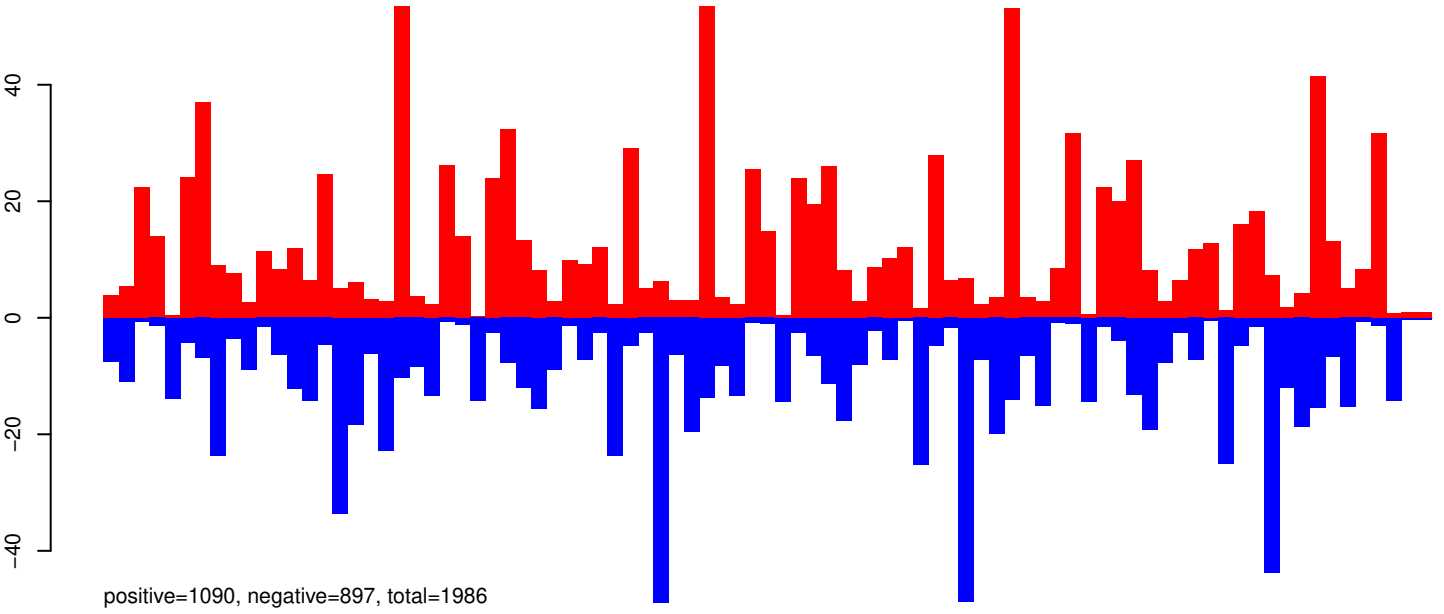
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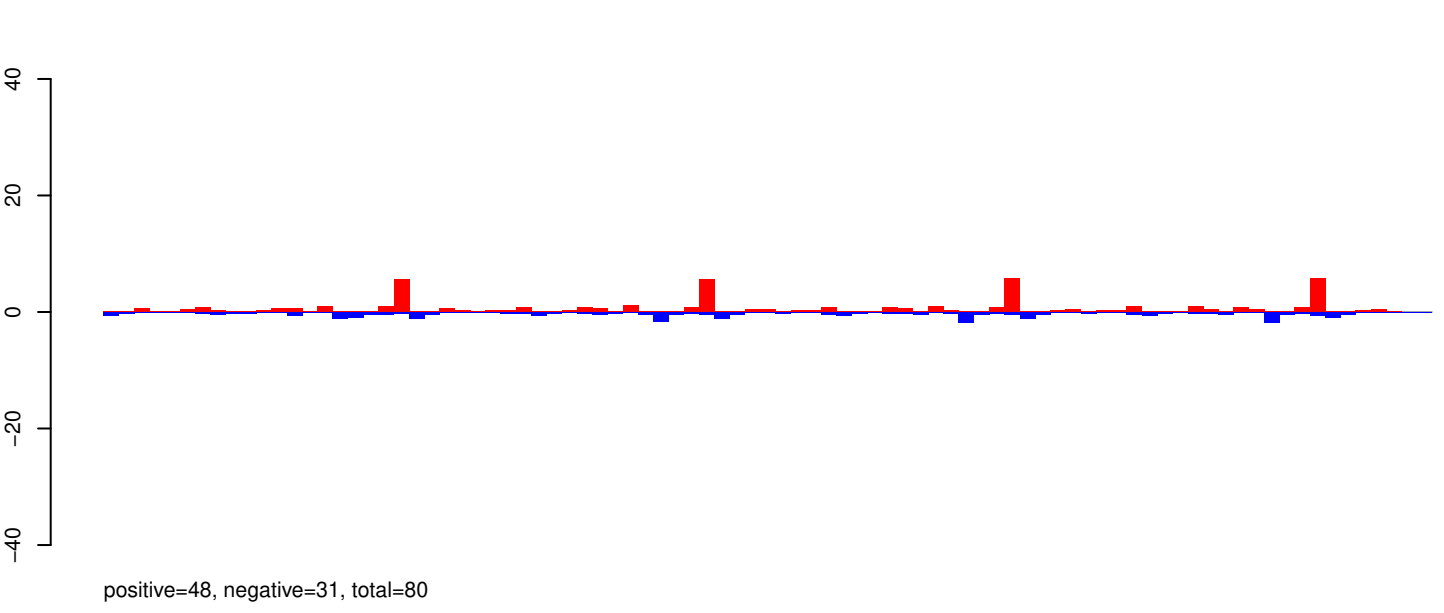
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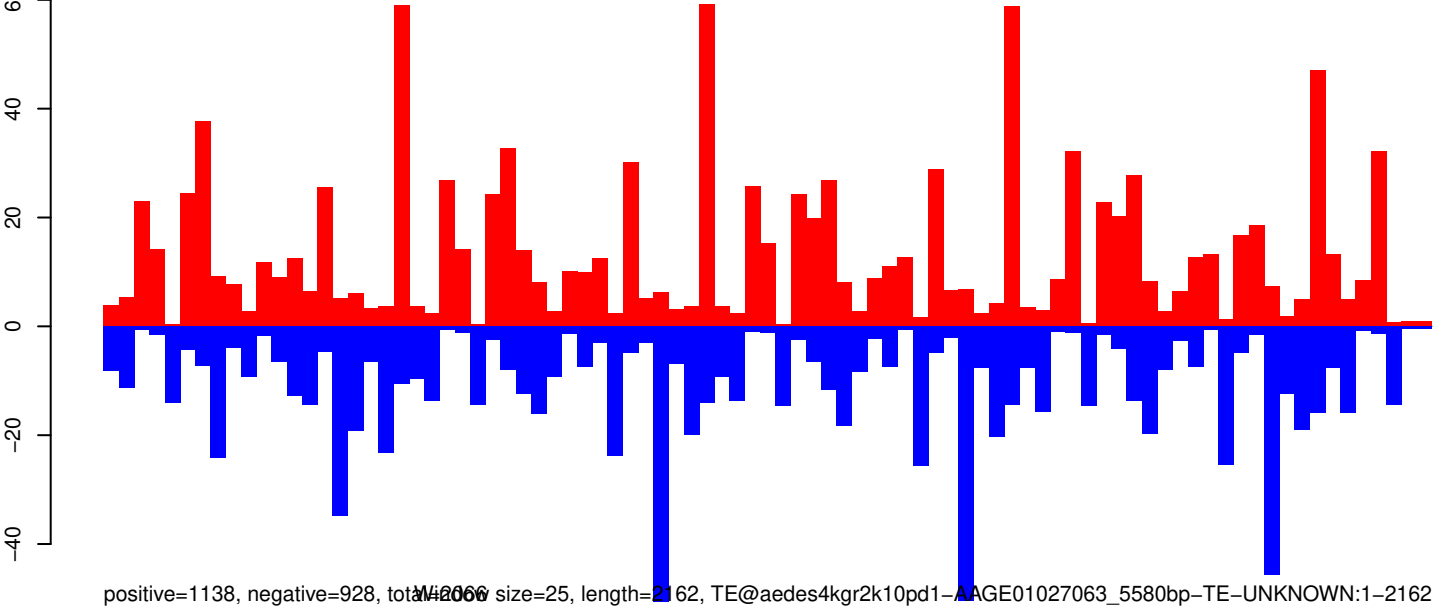
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

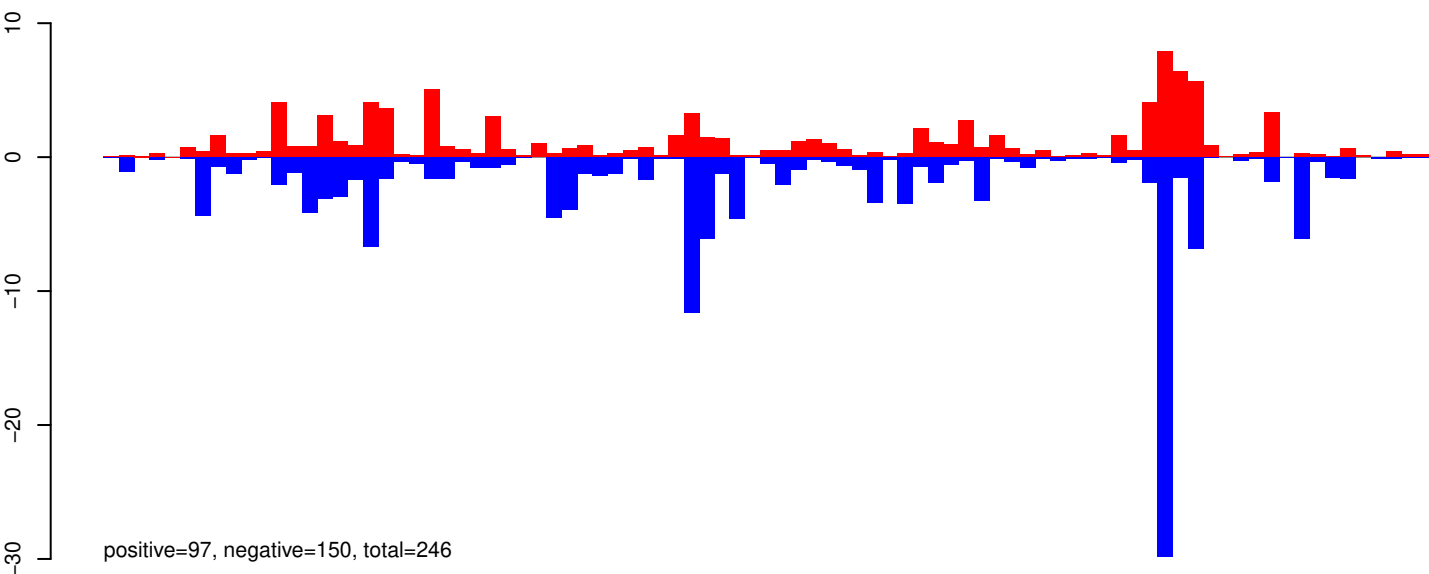


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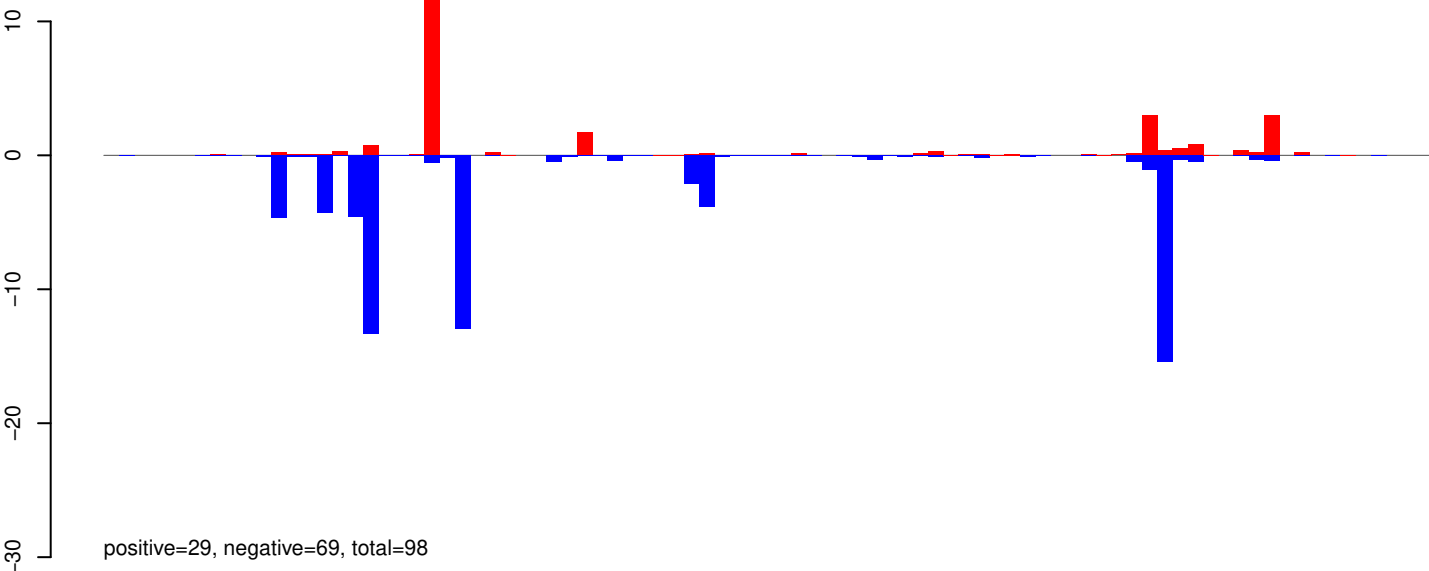


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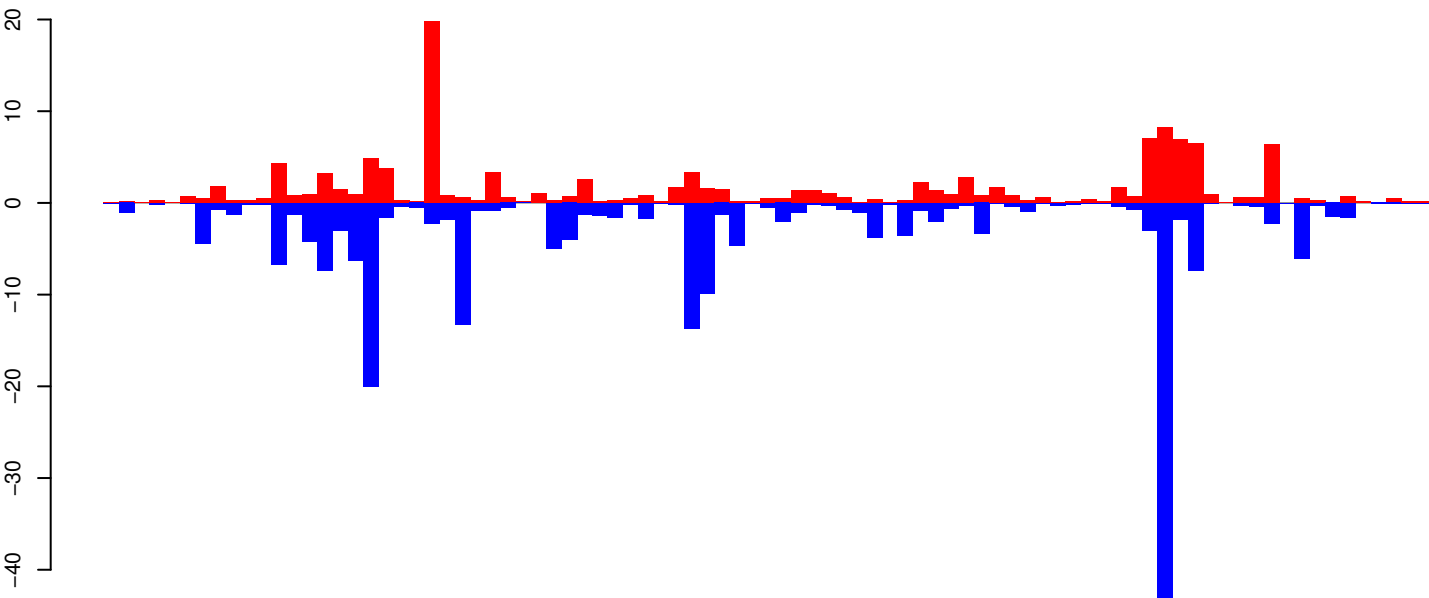
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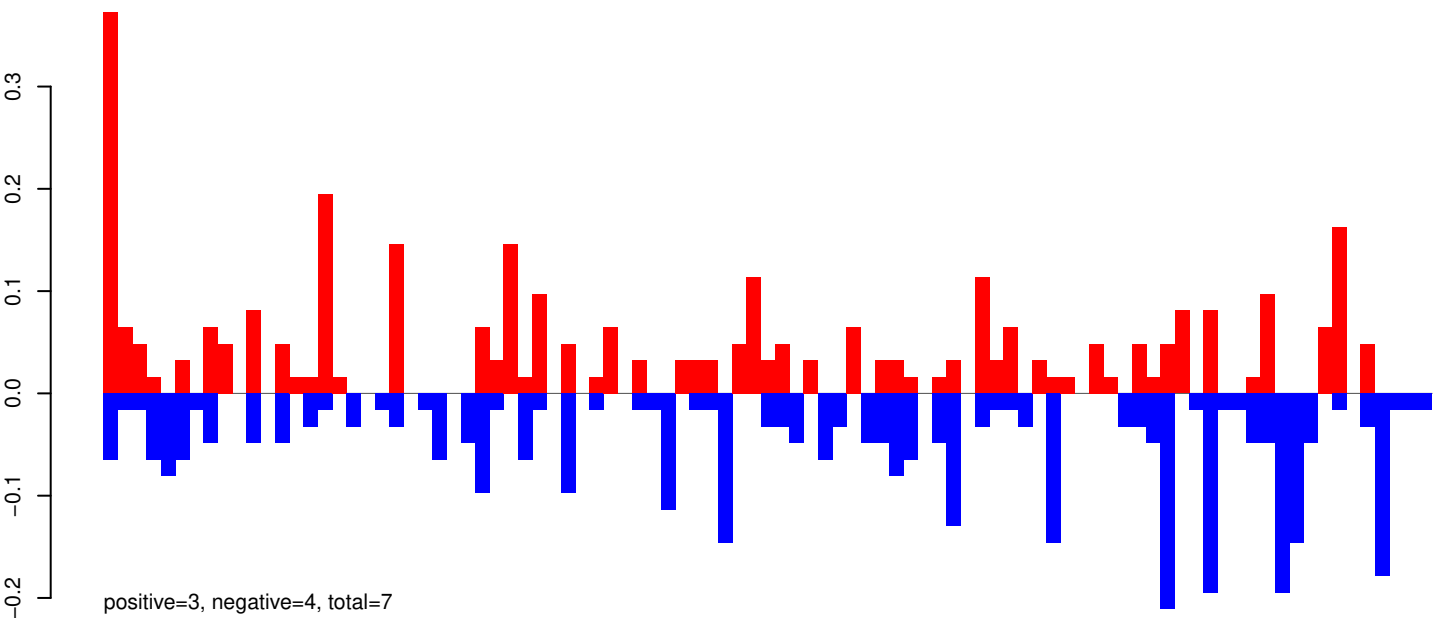
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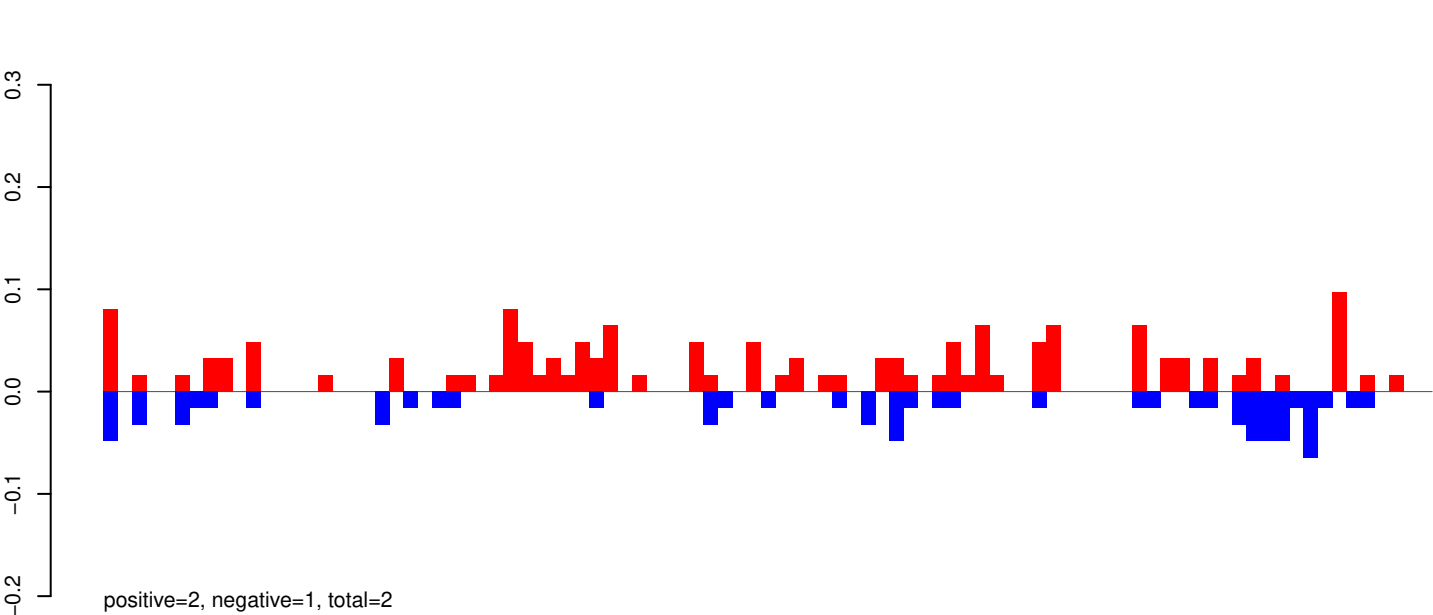
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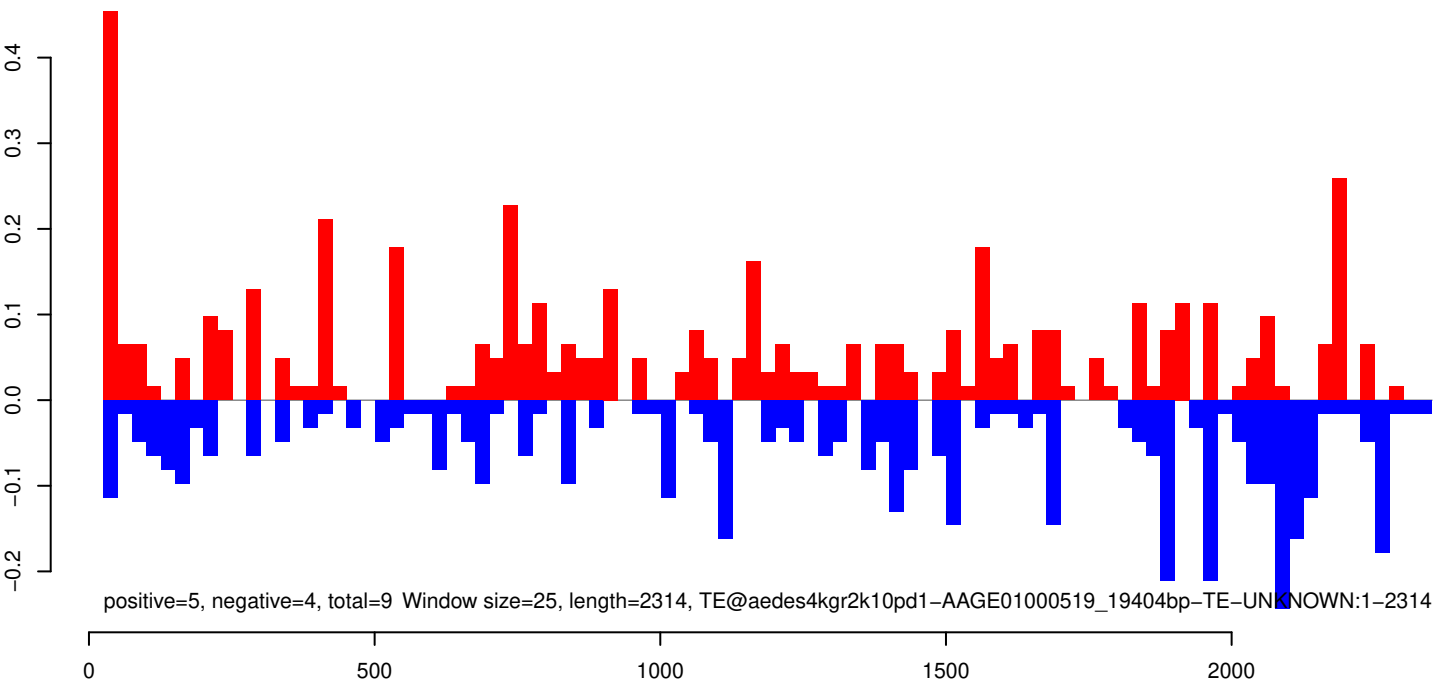
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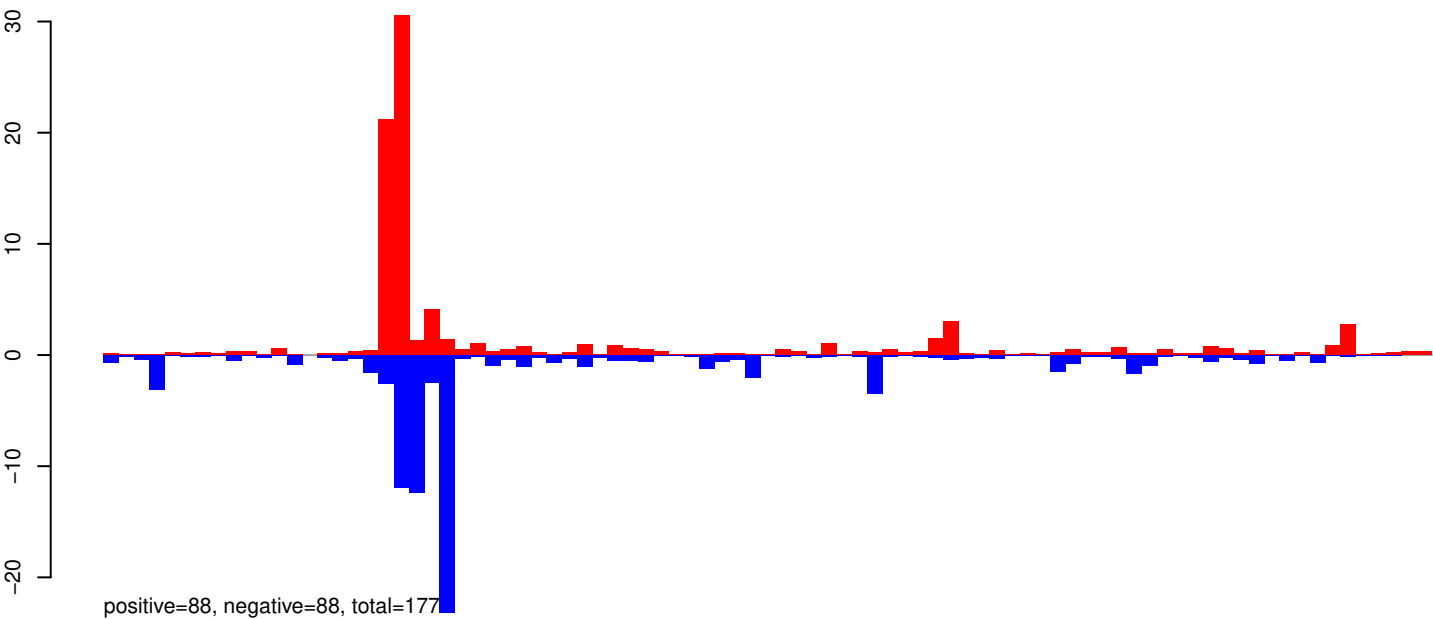
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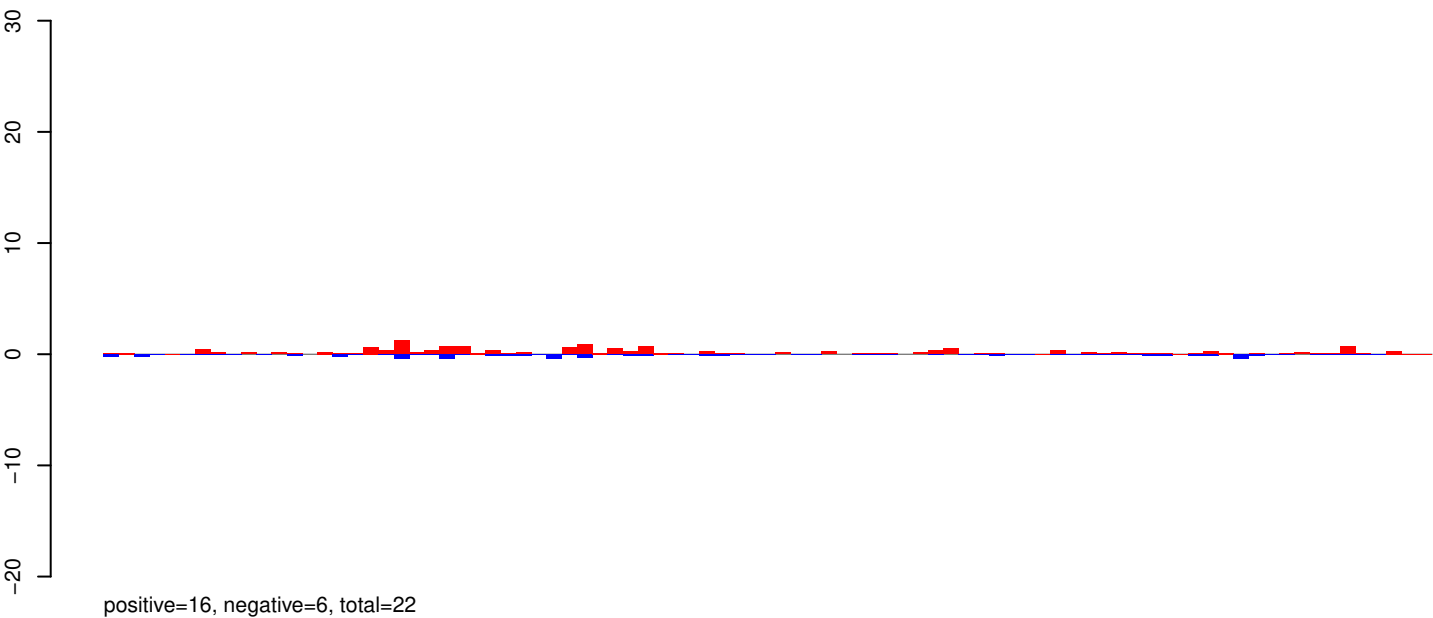
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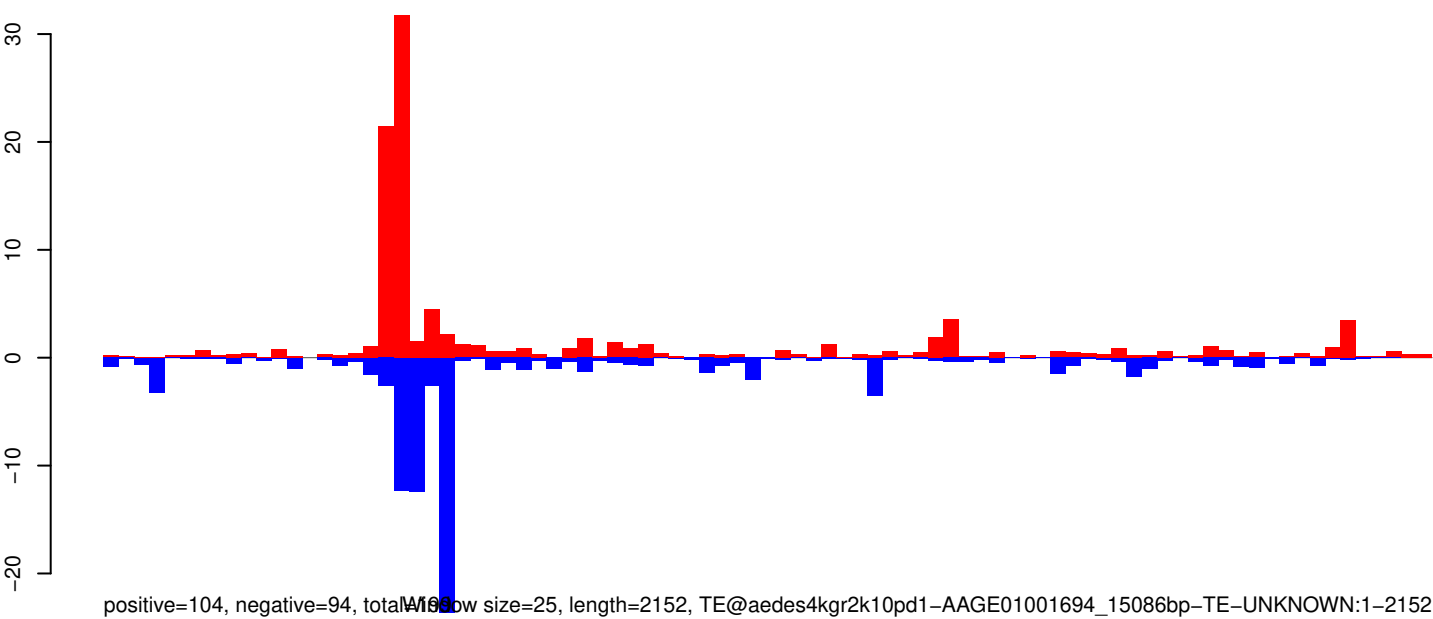
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

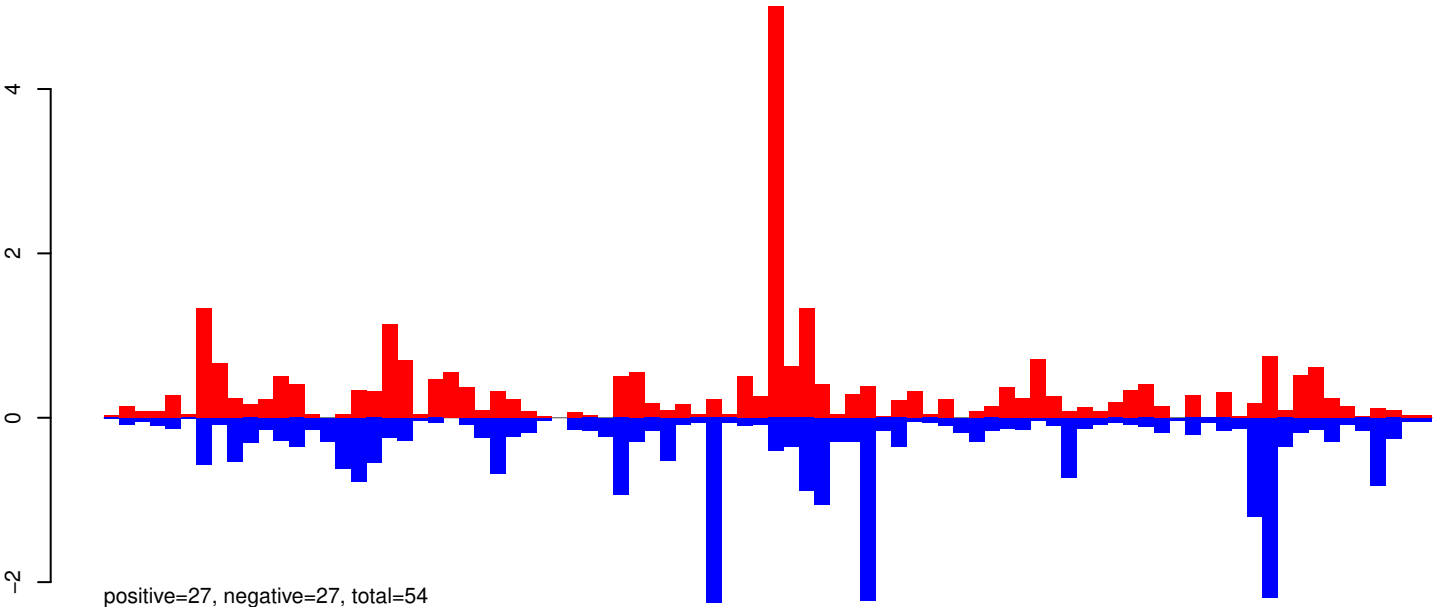


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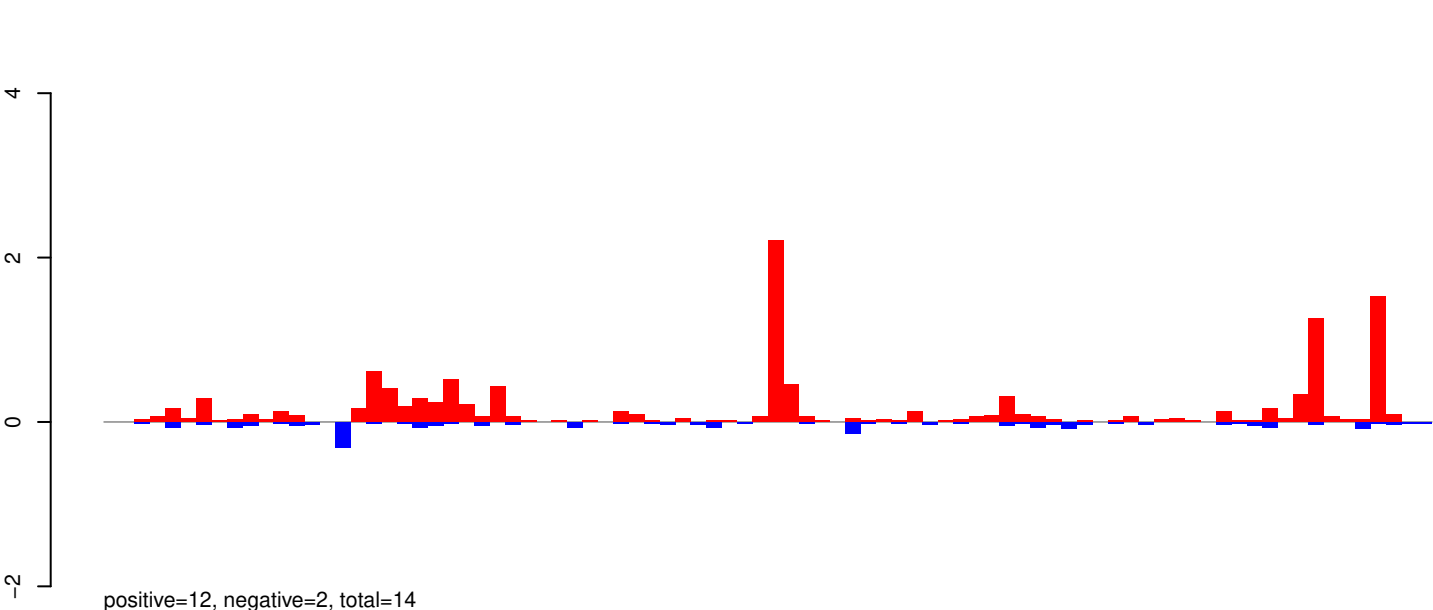


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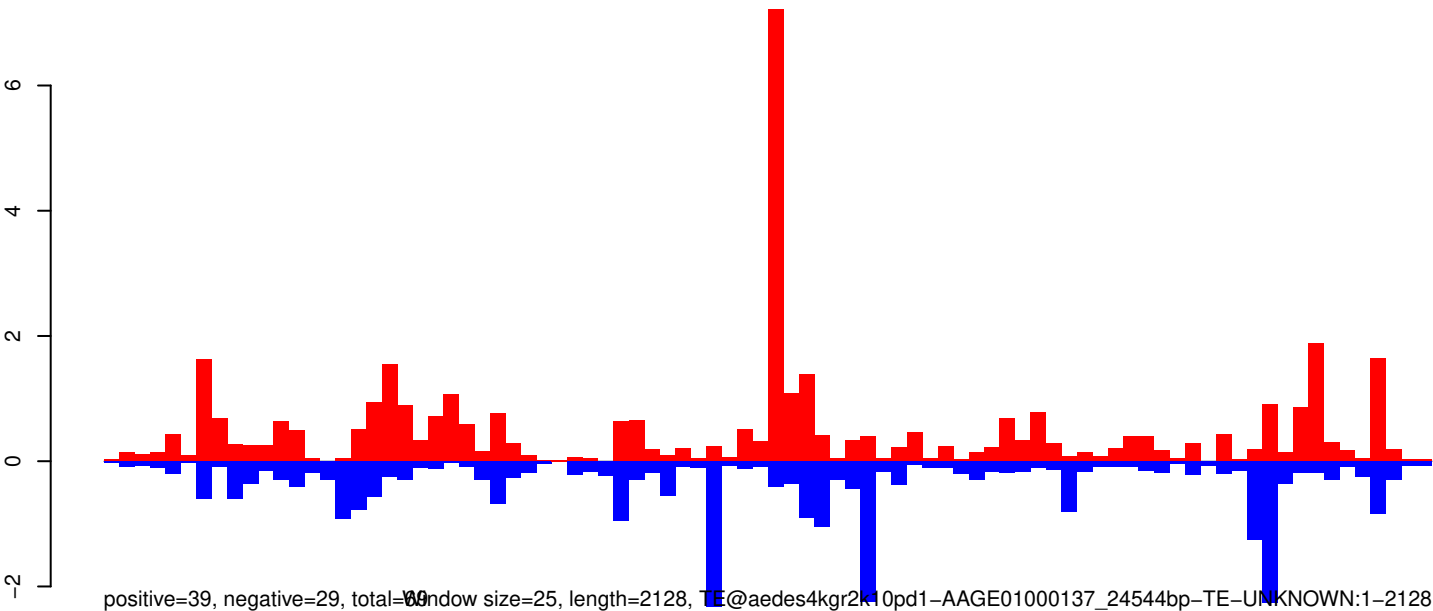
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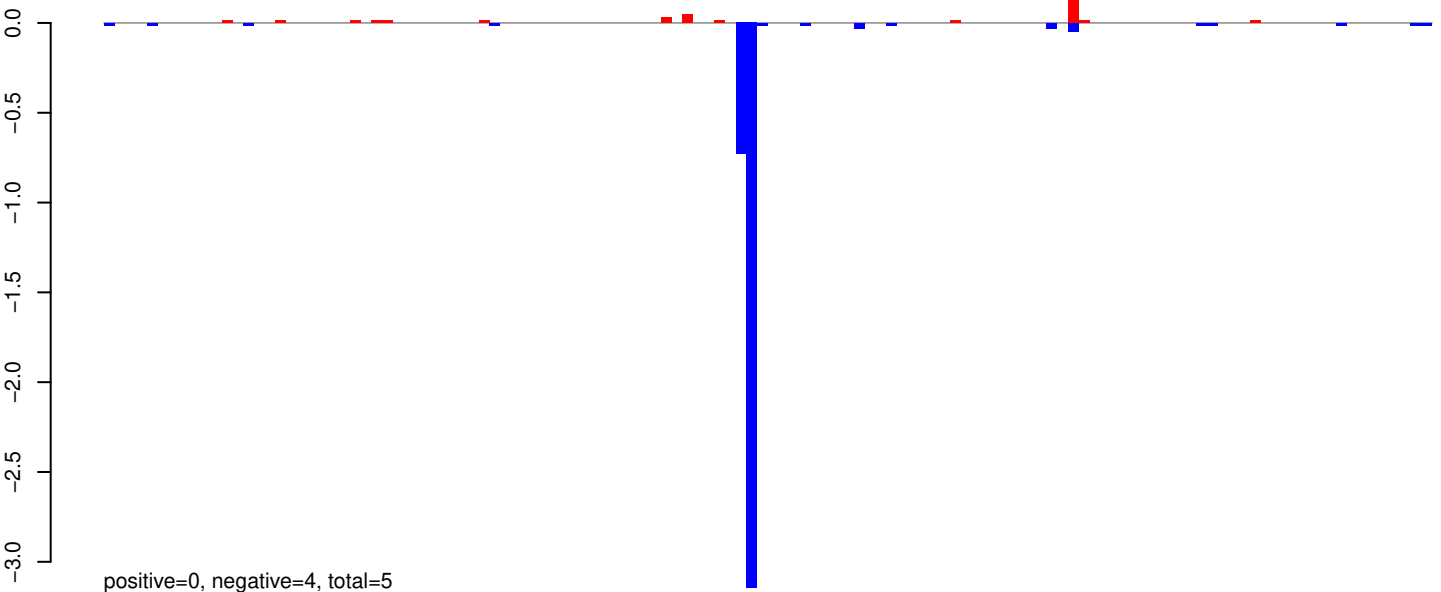


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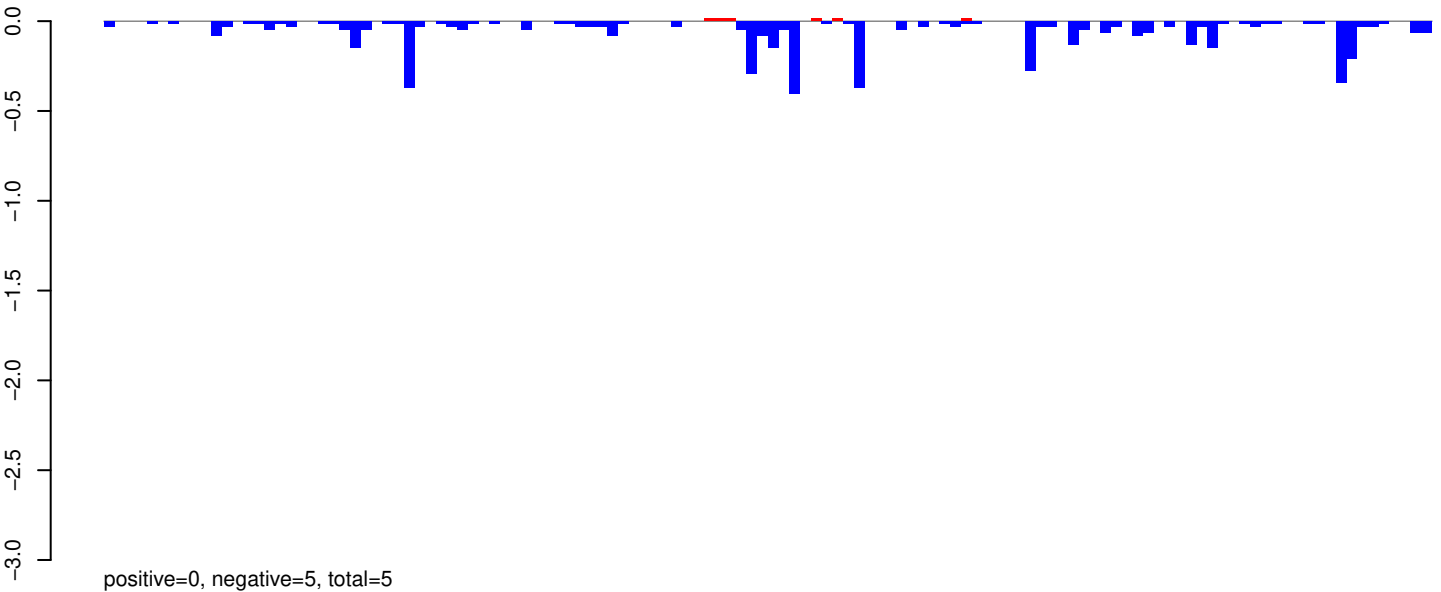


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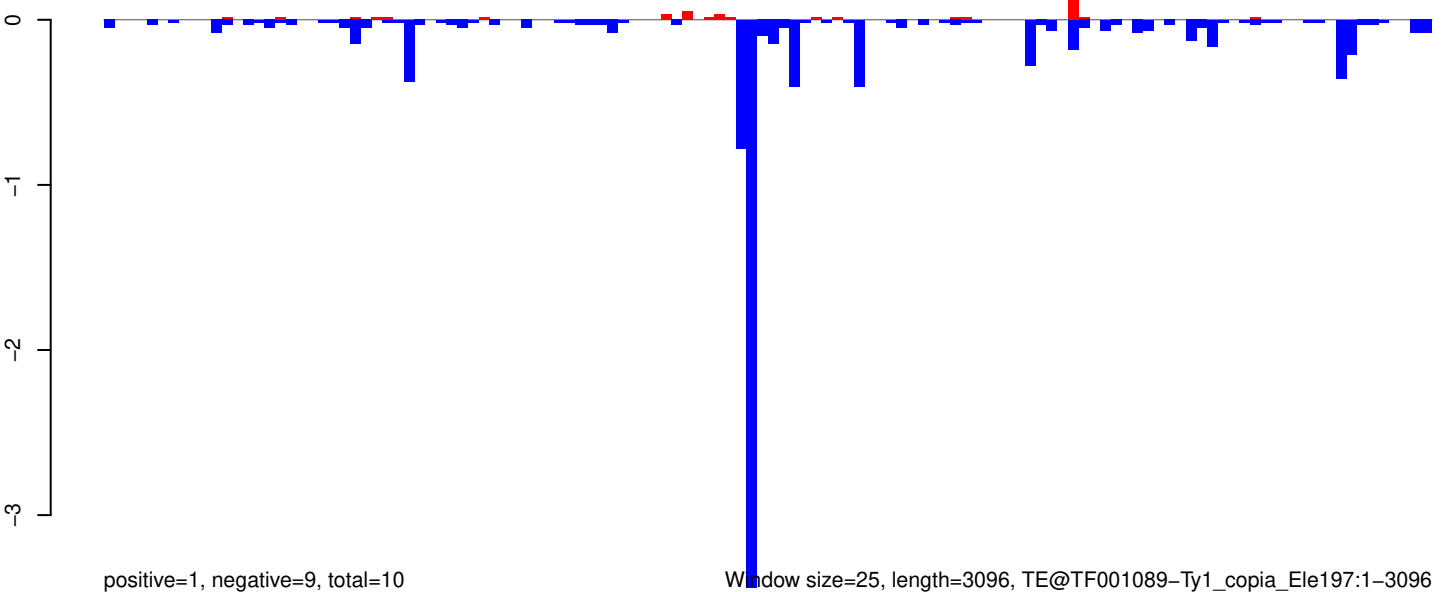
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

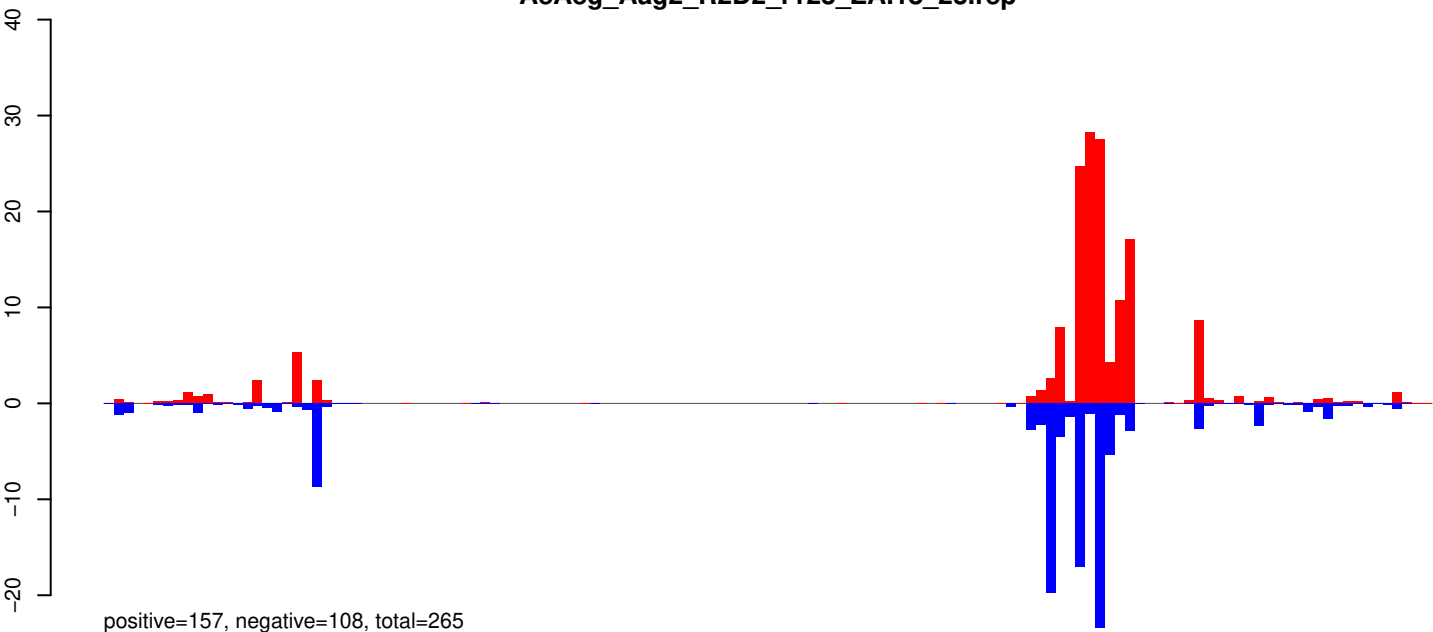


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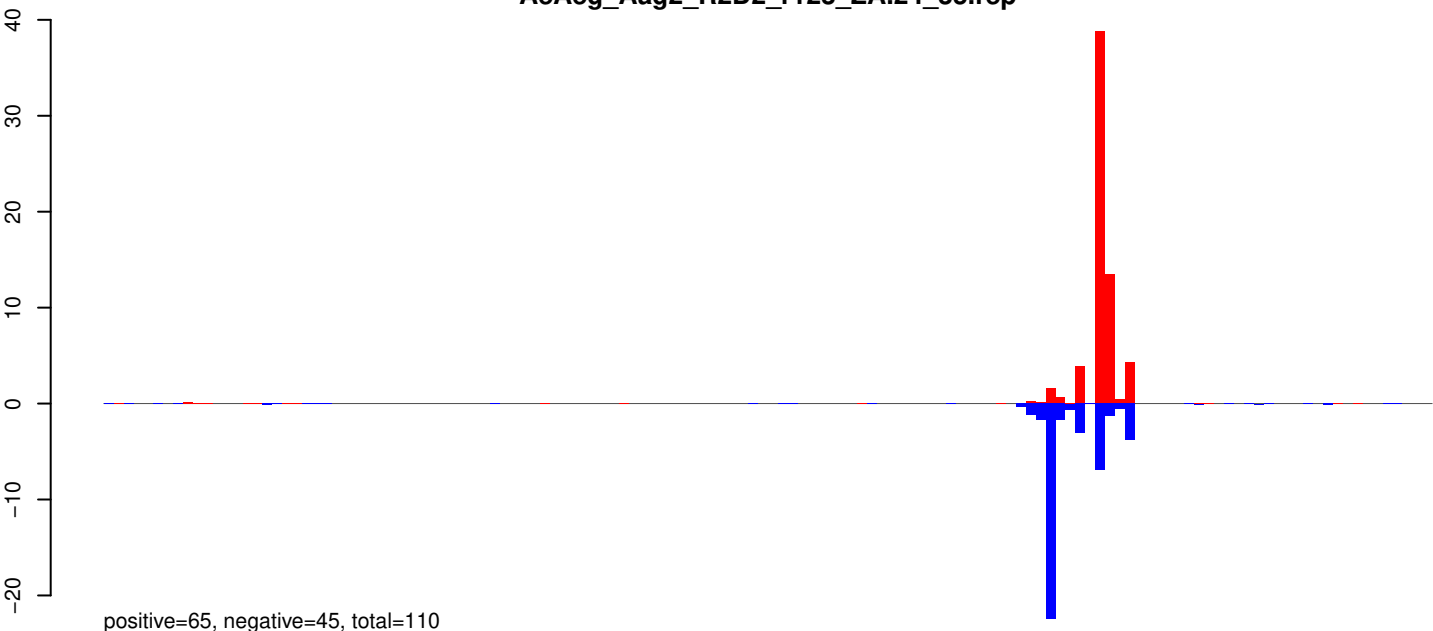




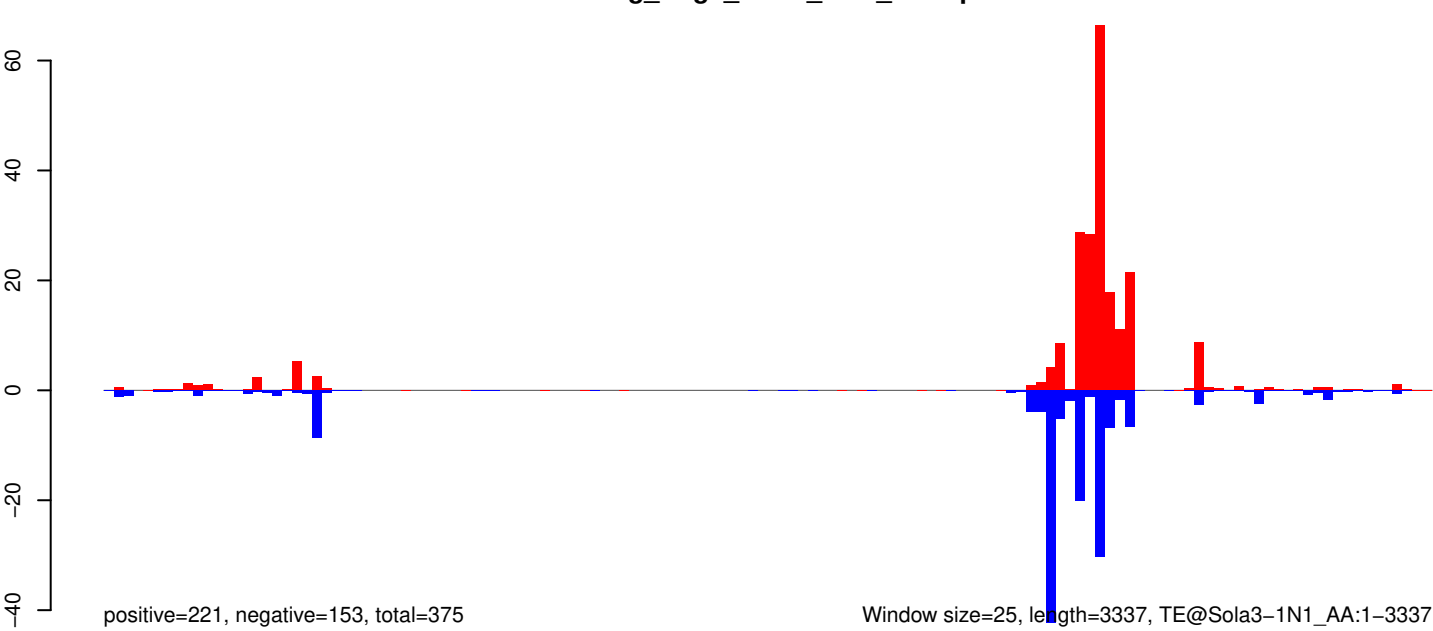
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



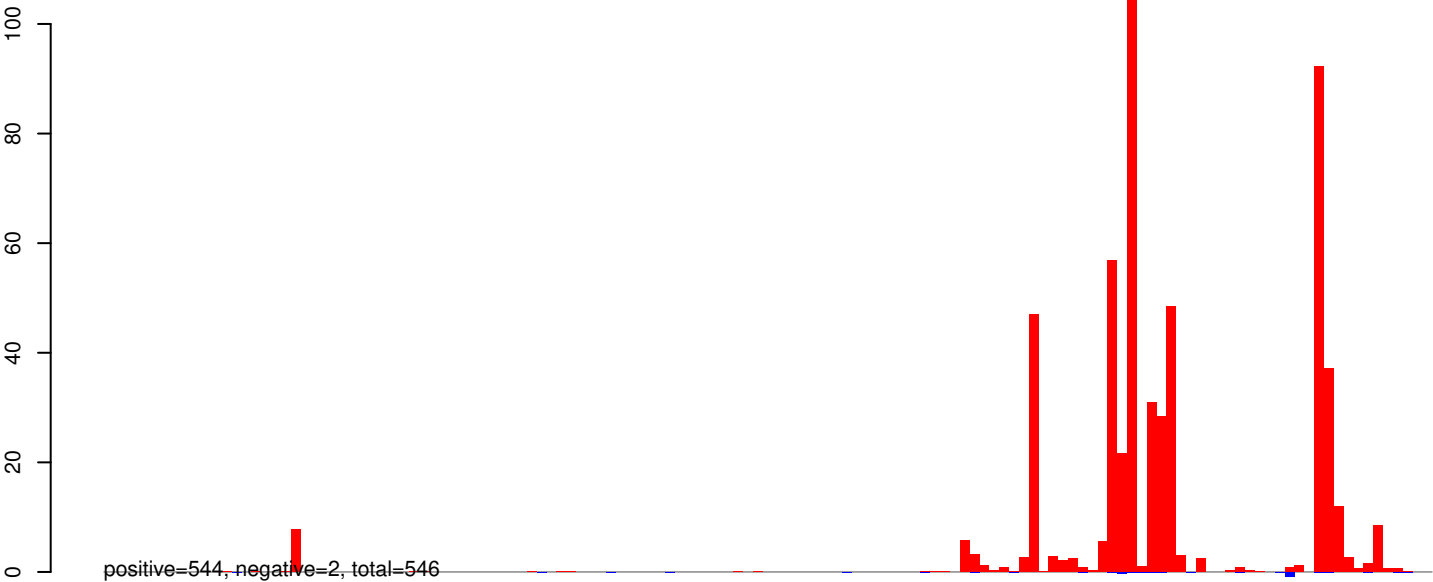
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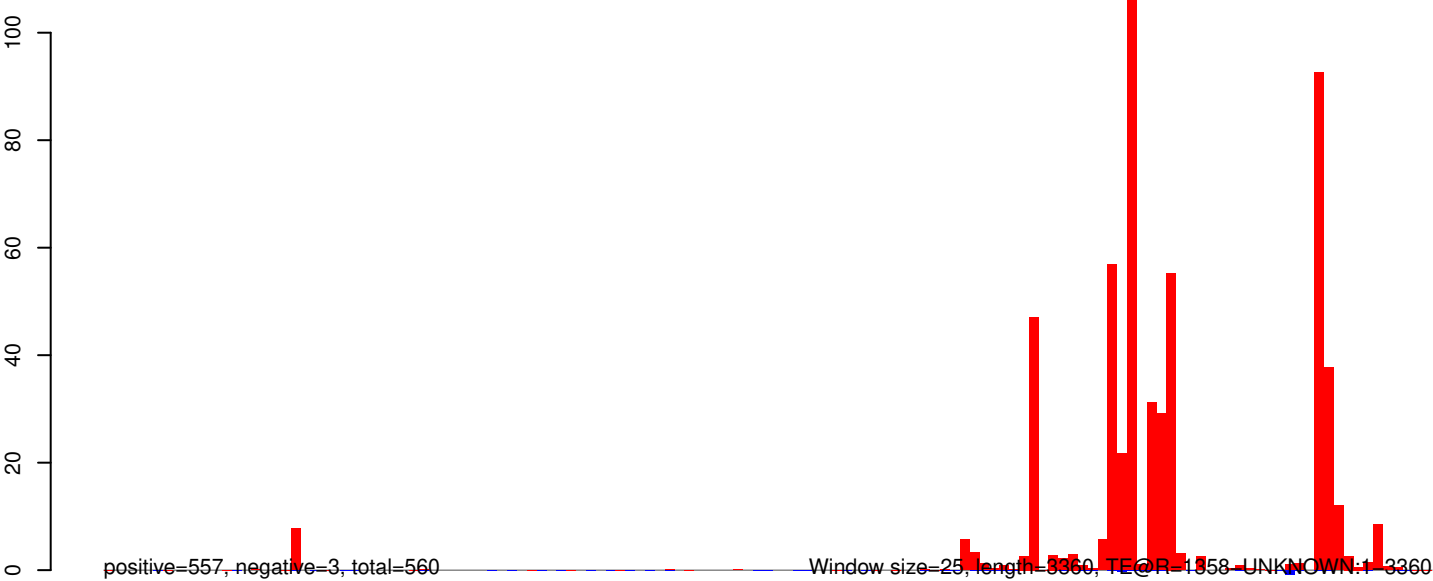
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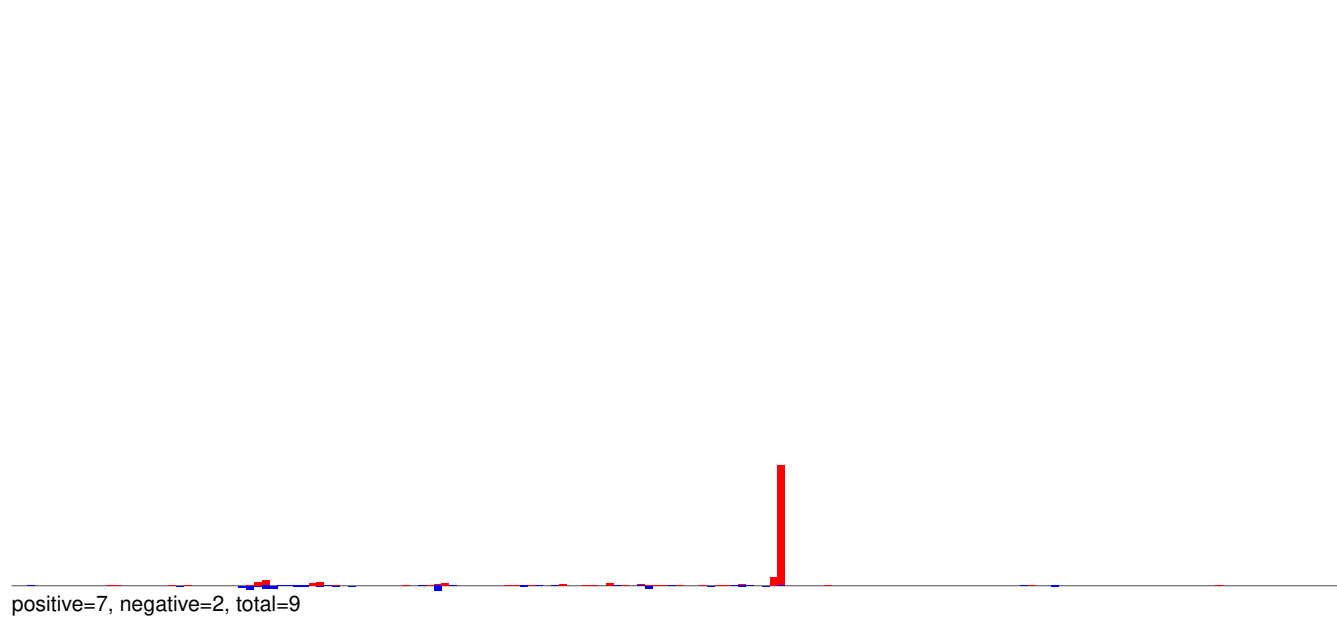
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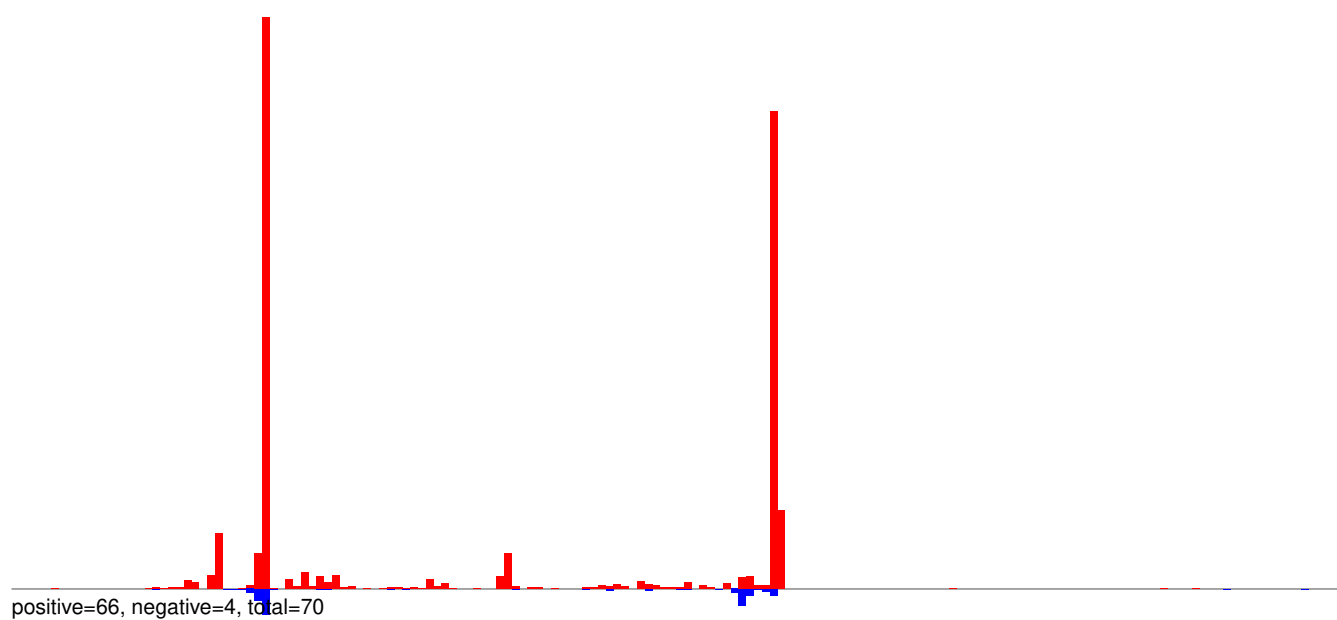
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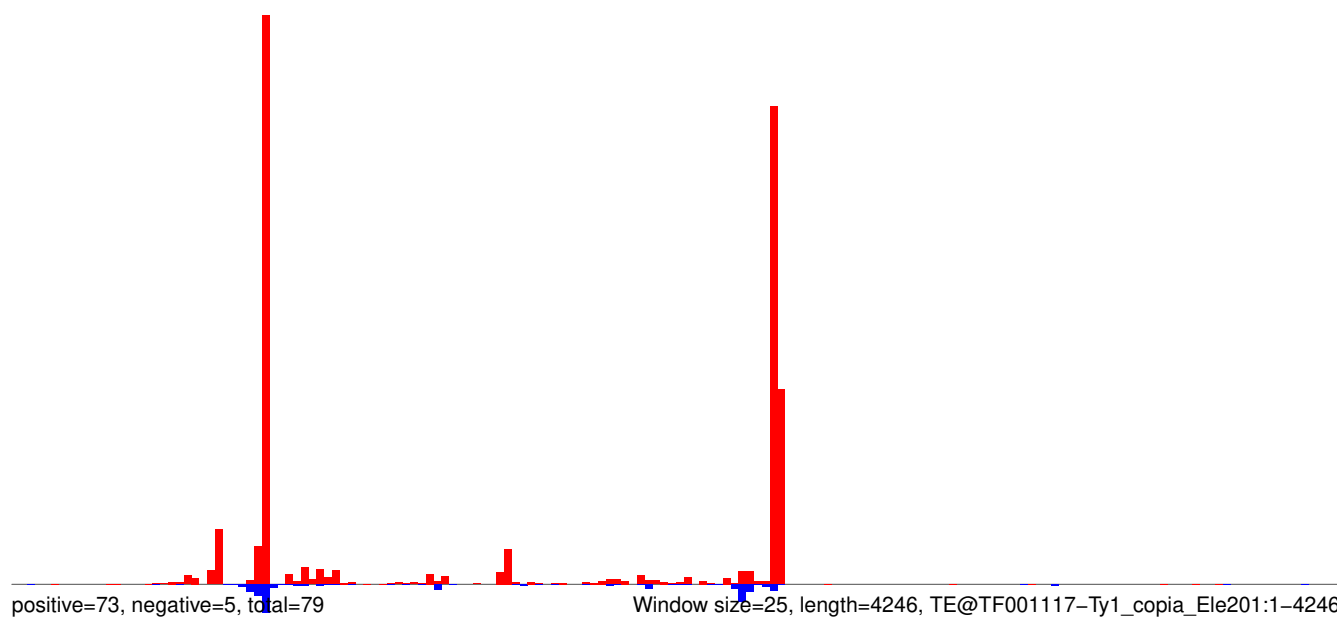
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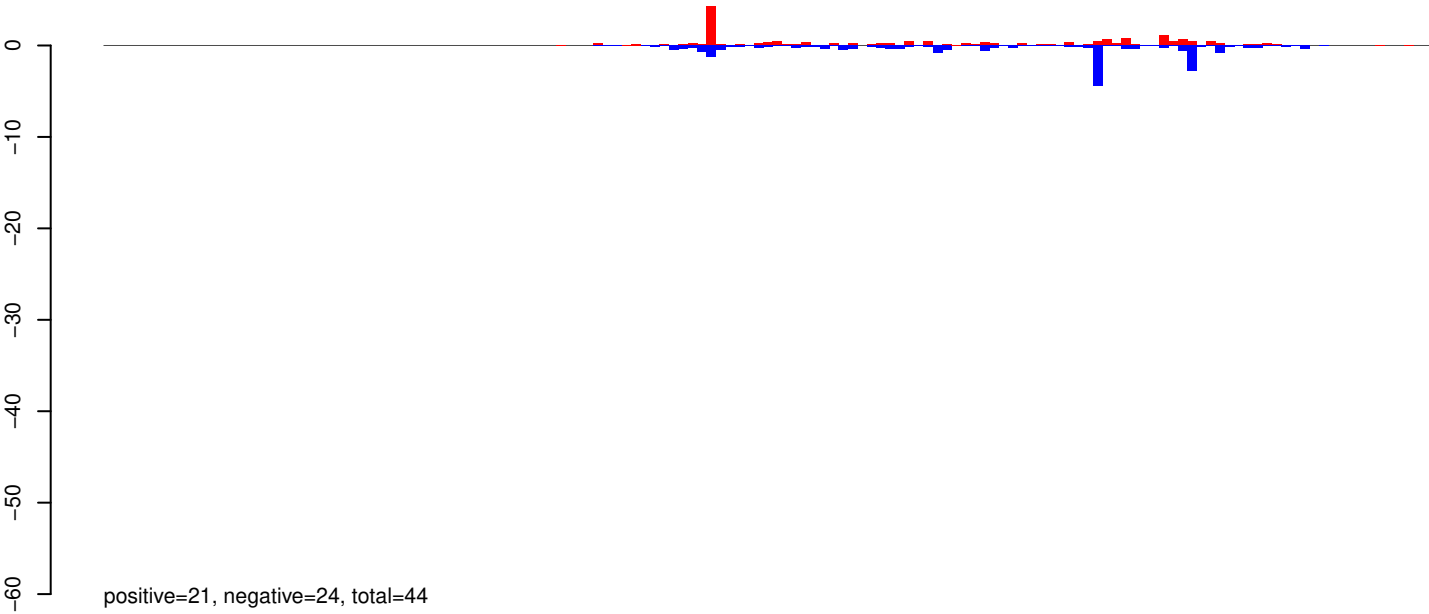


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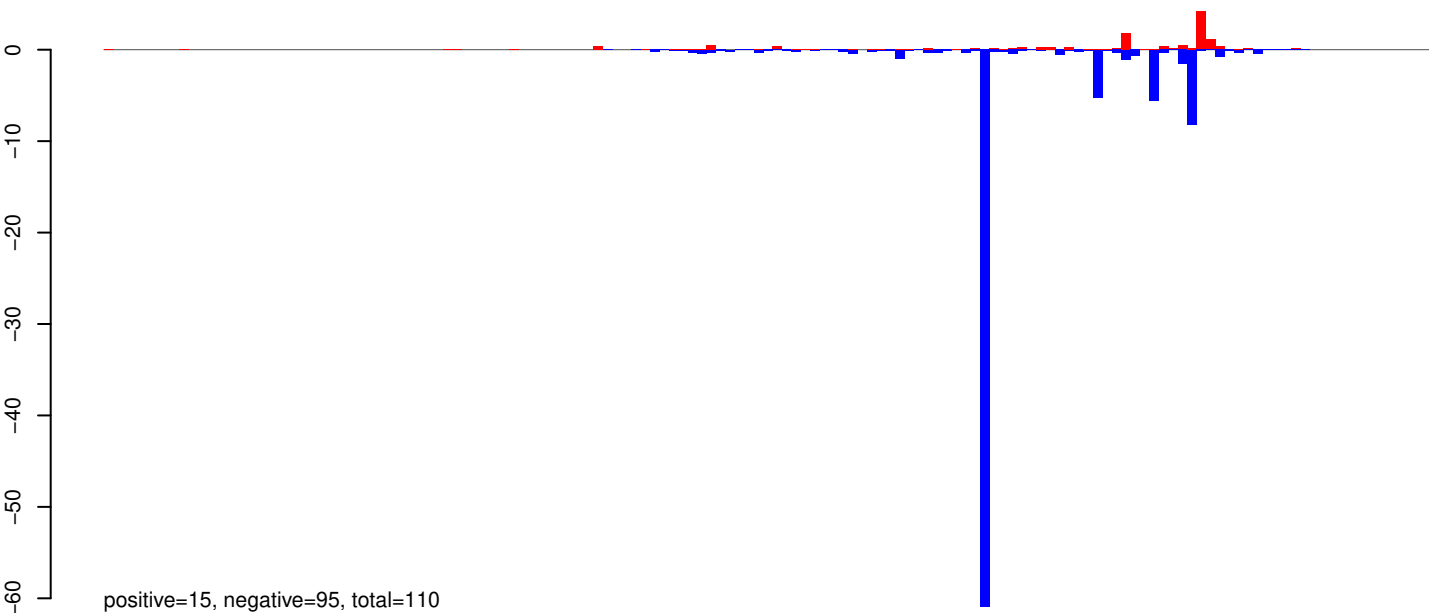


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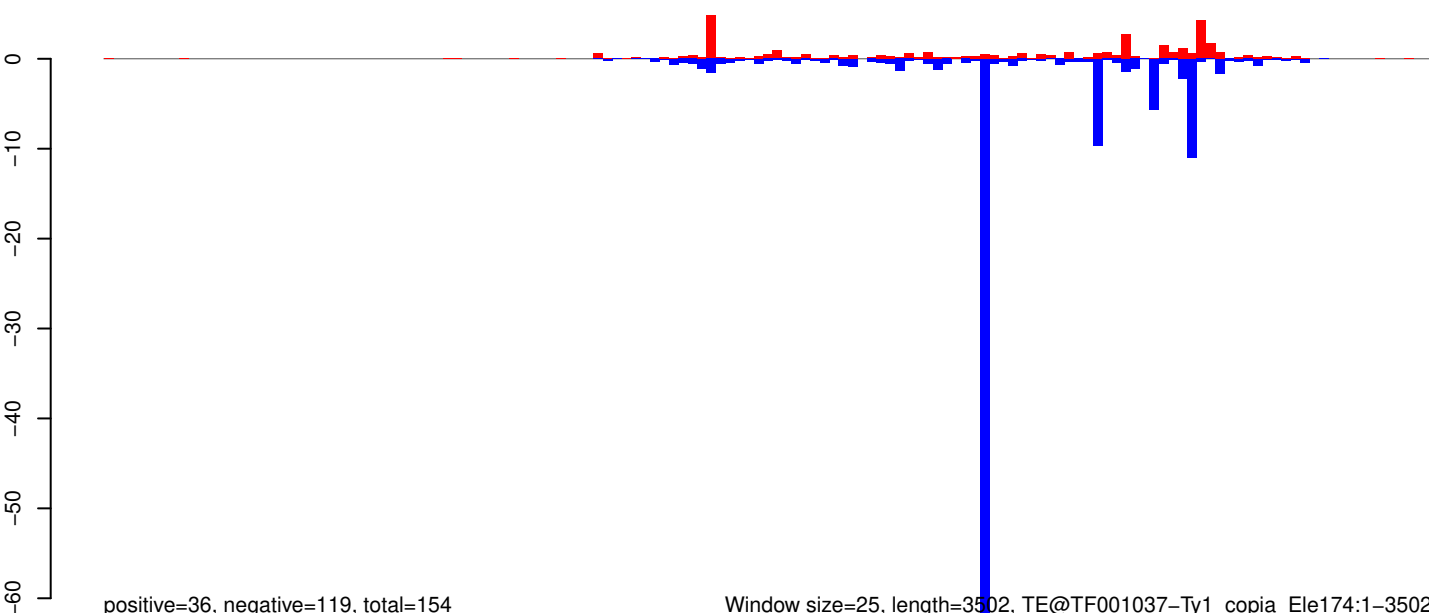
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

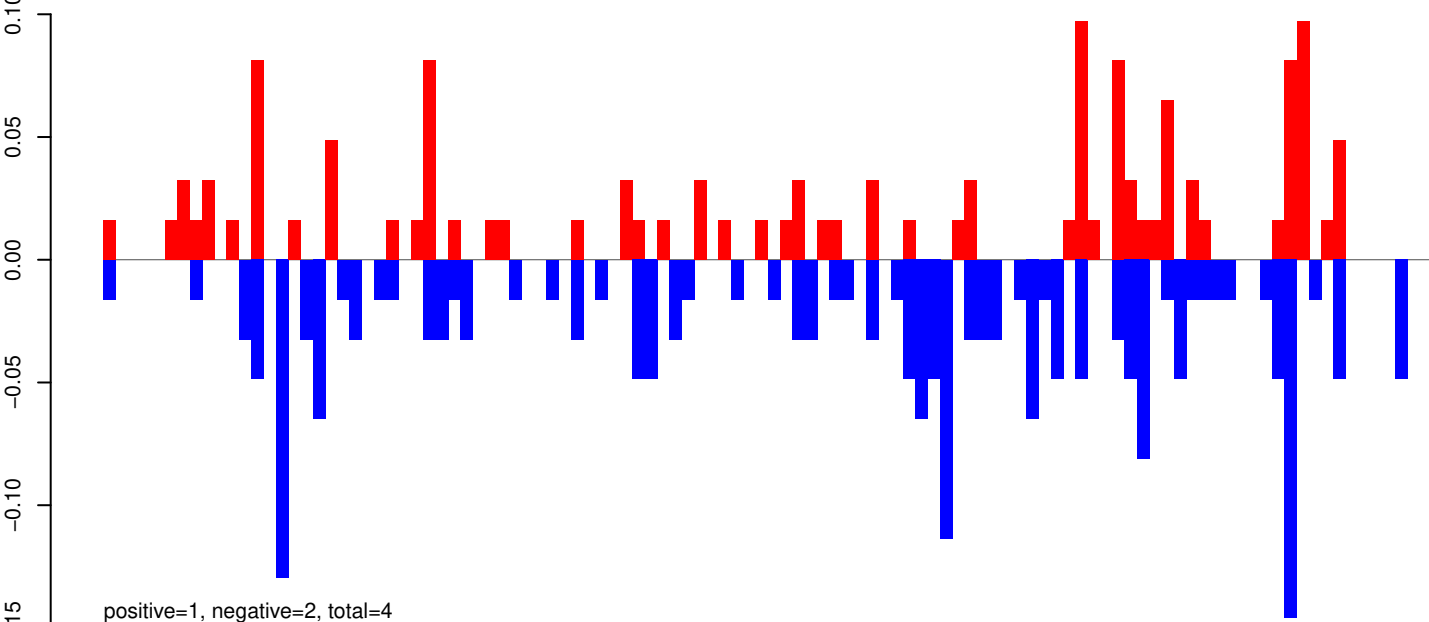


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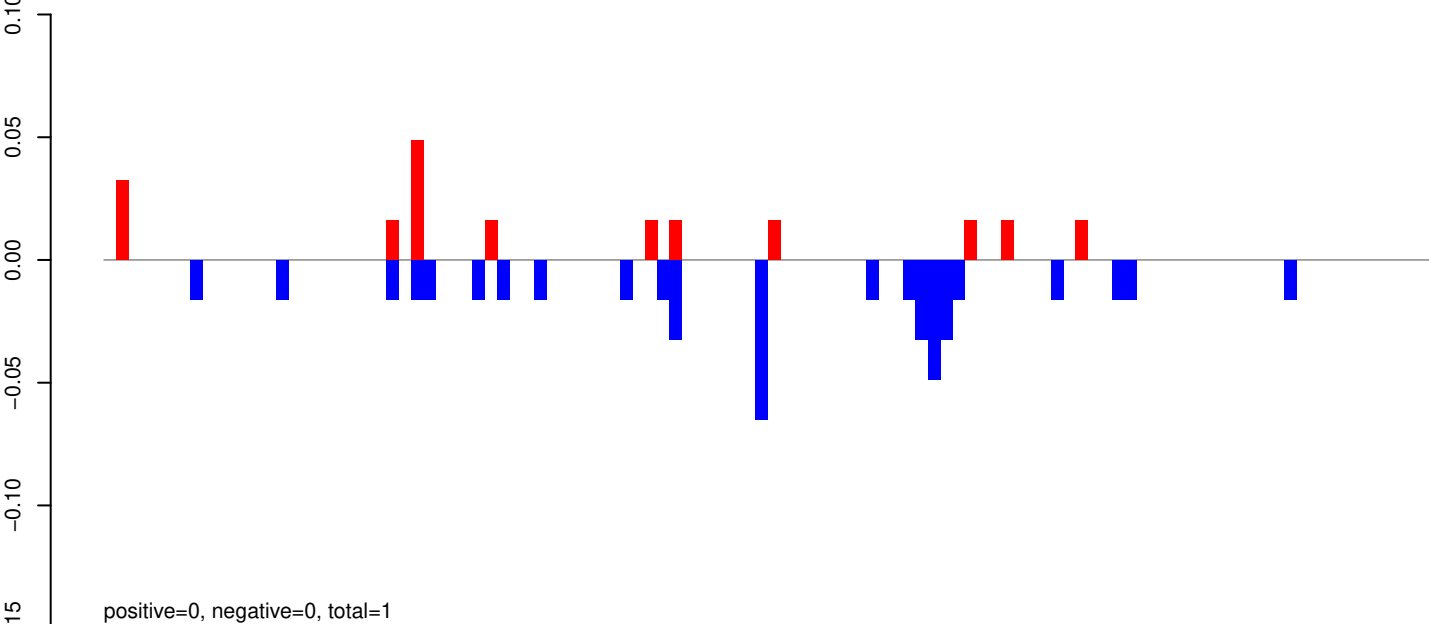


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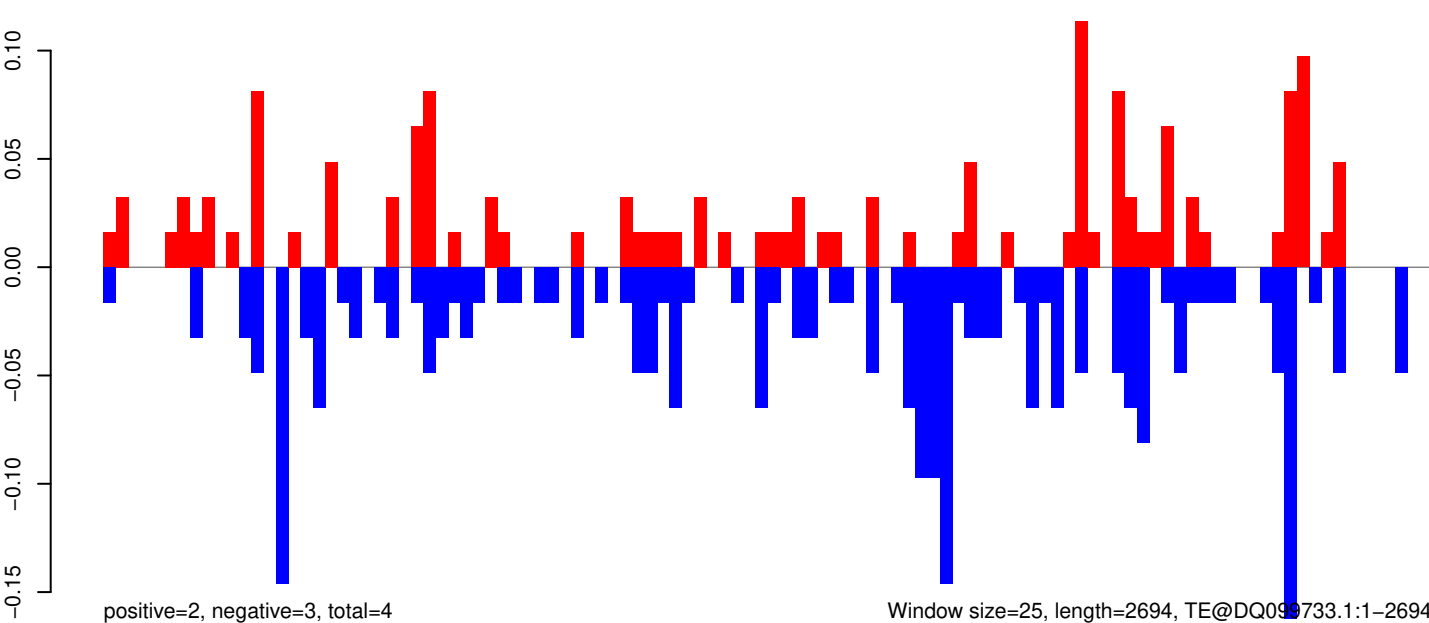
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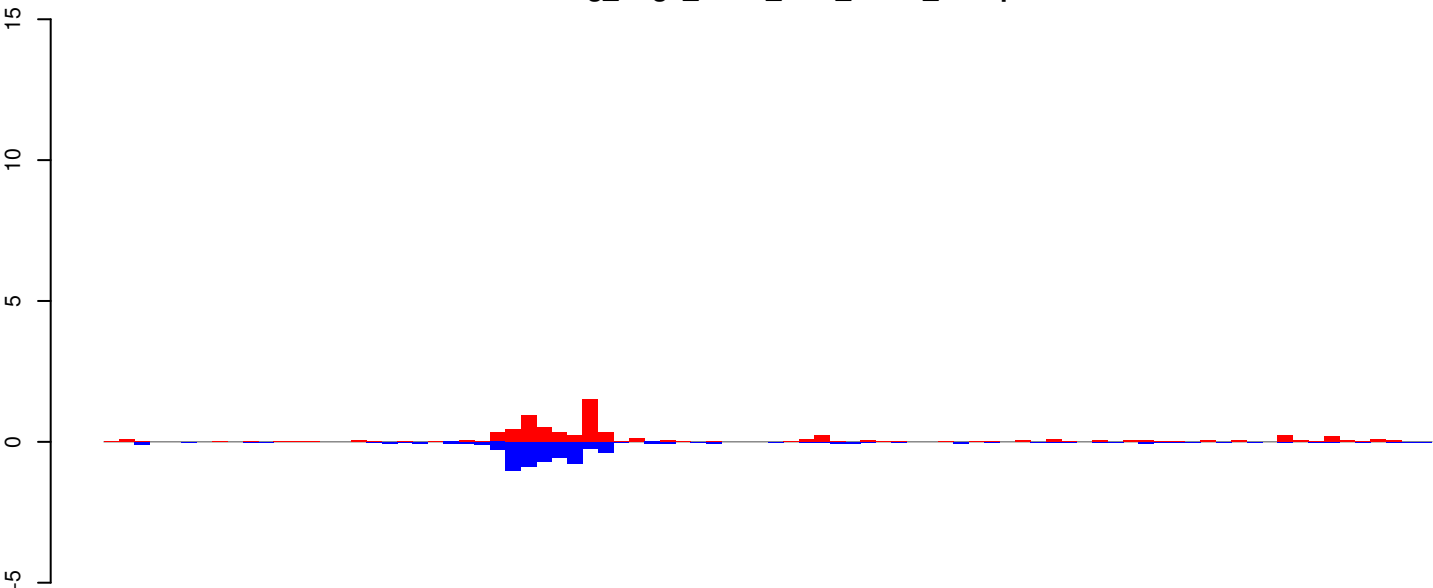


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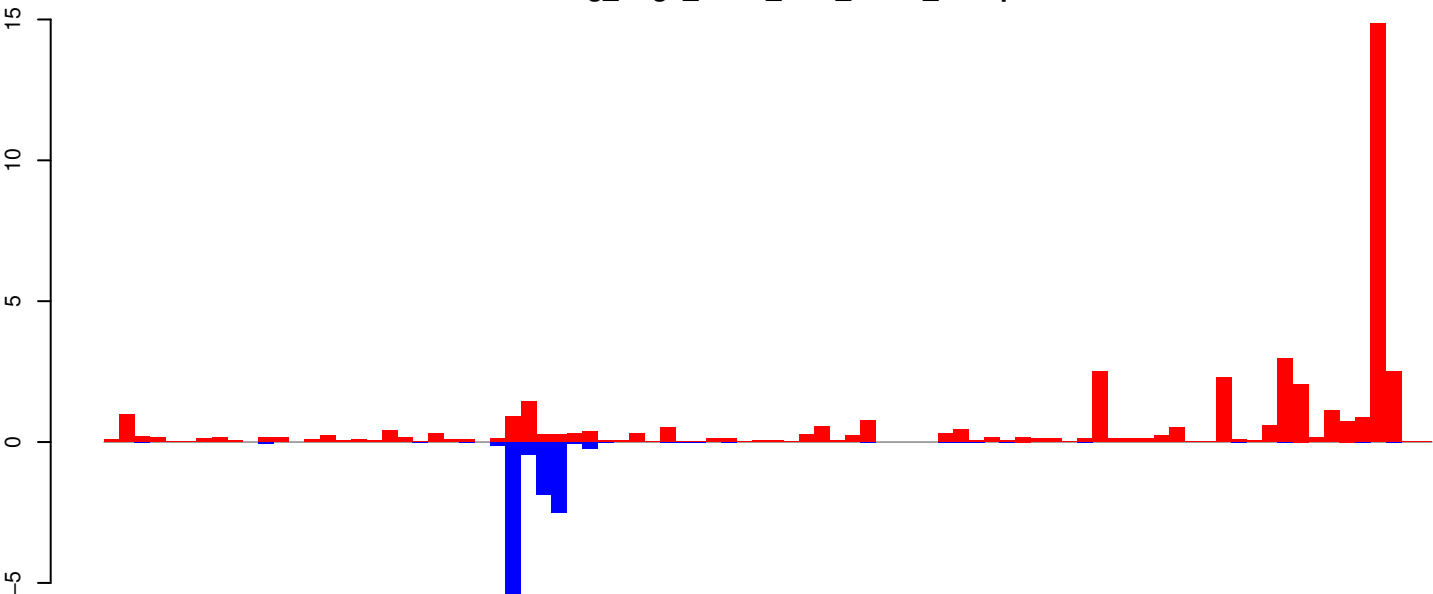


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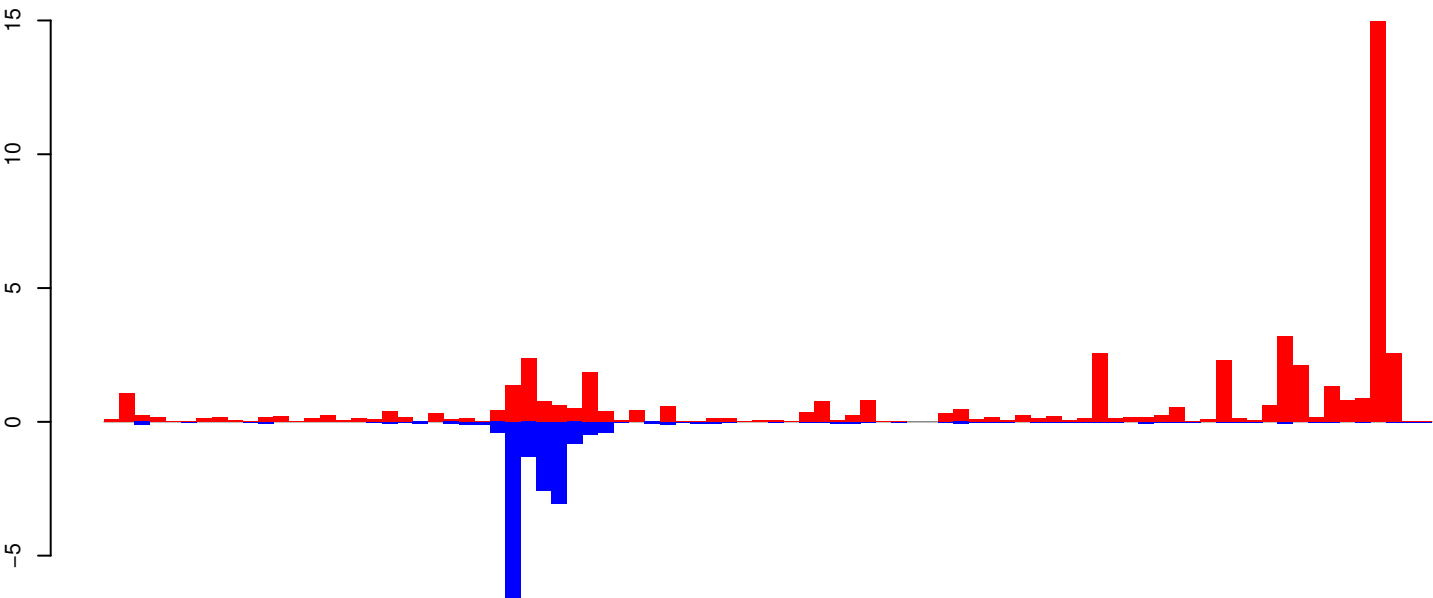
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



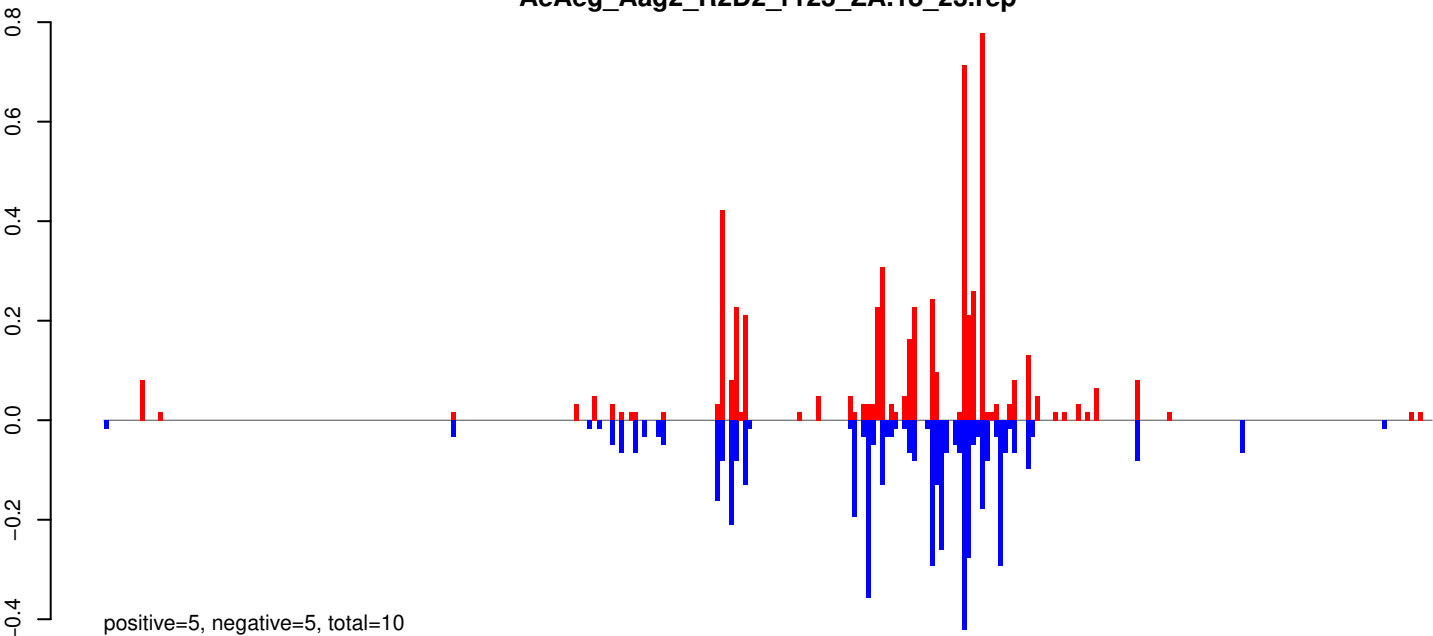
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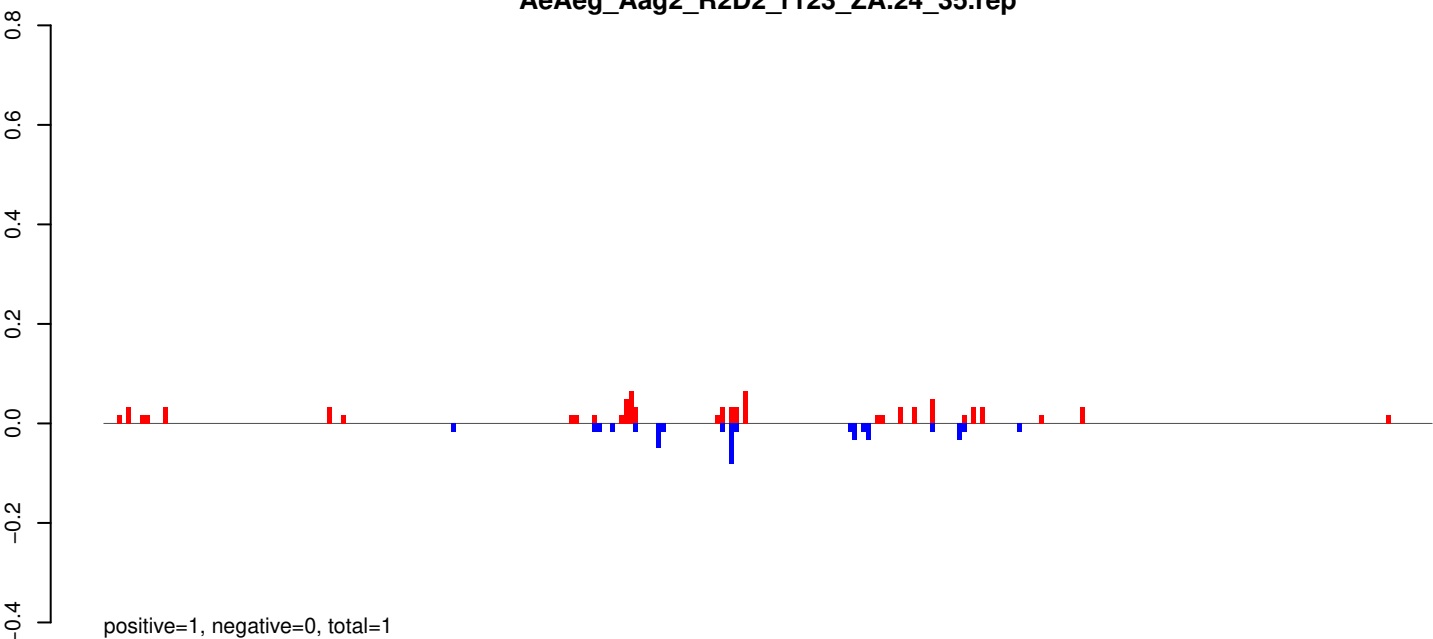
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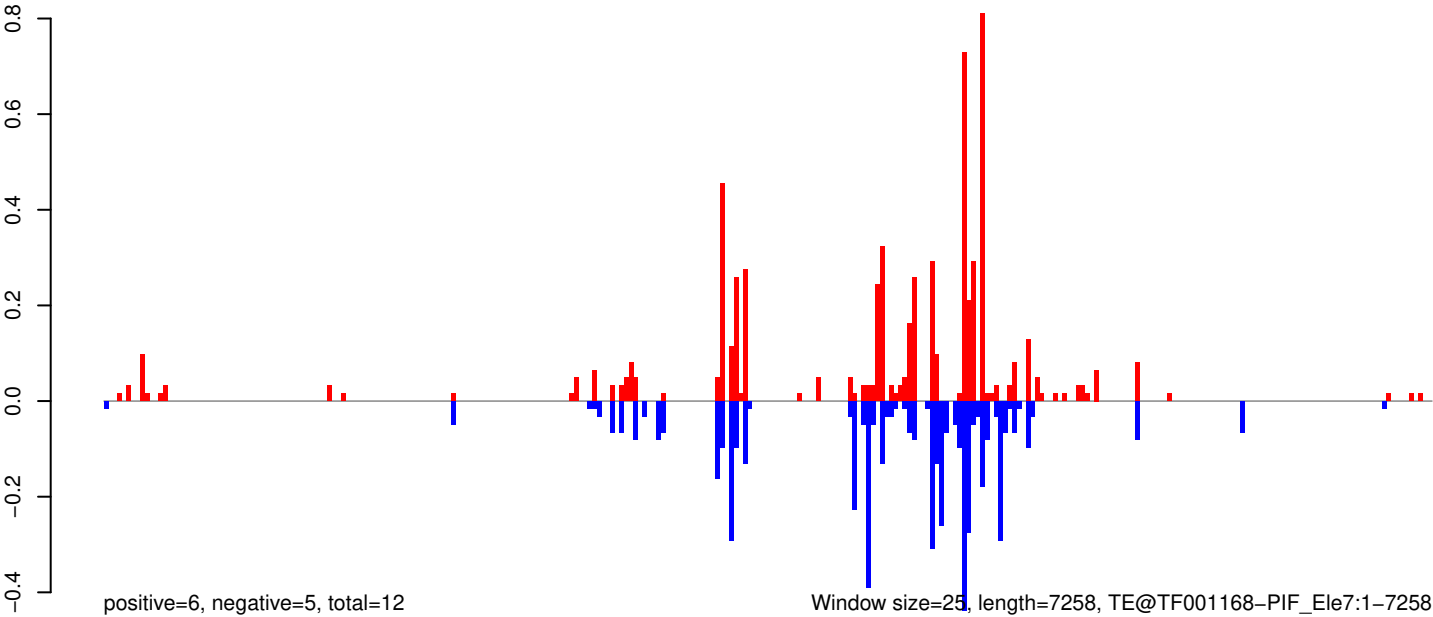
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 2000 4000 6000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

positive=111, negative=107, total=219

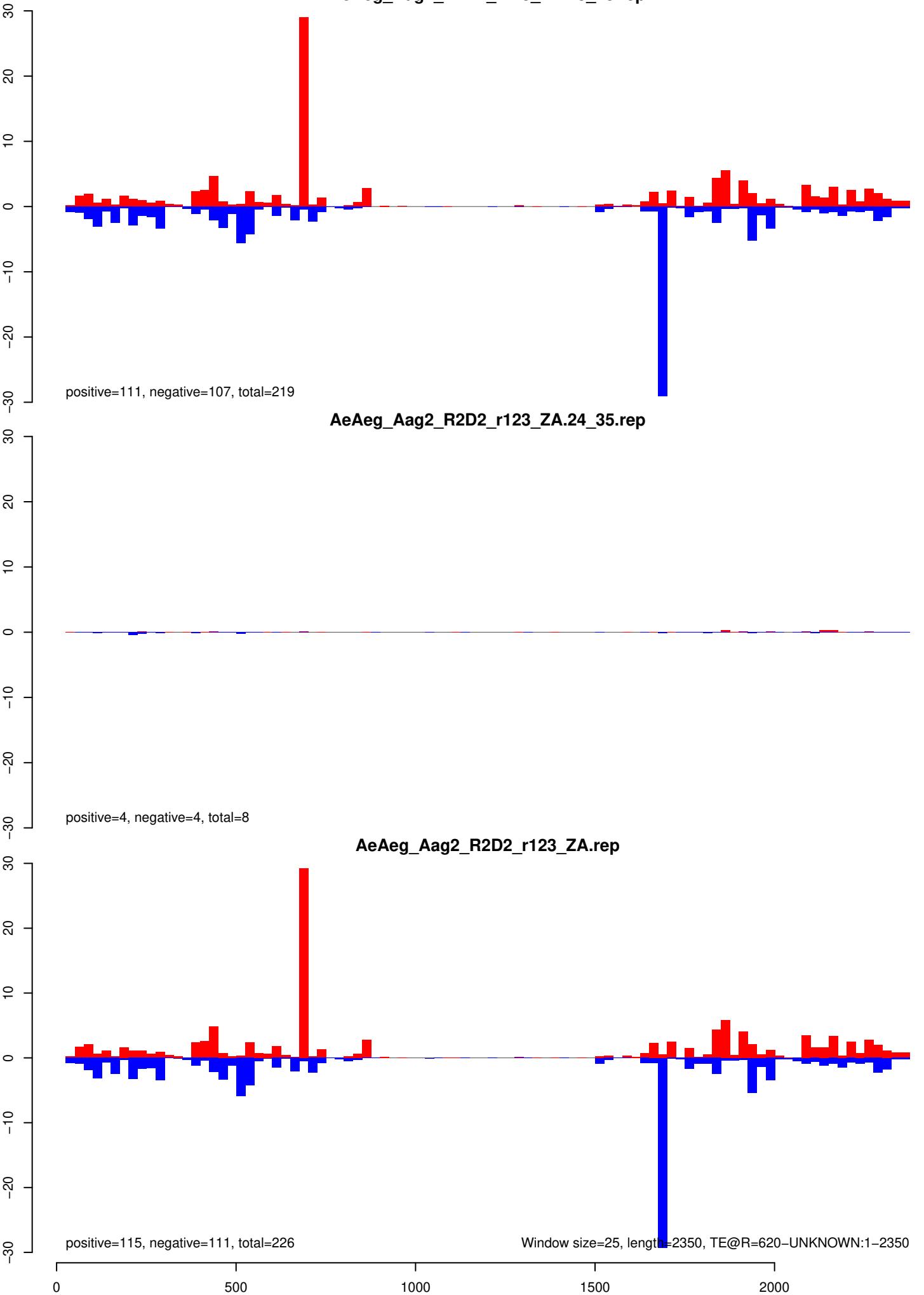
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positive=4, negative=4, total=8

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

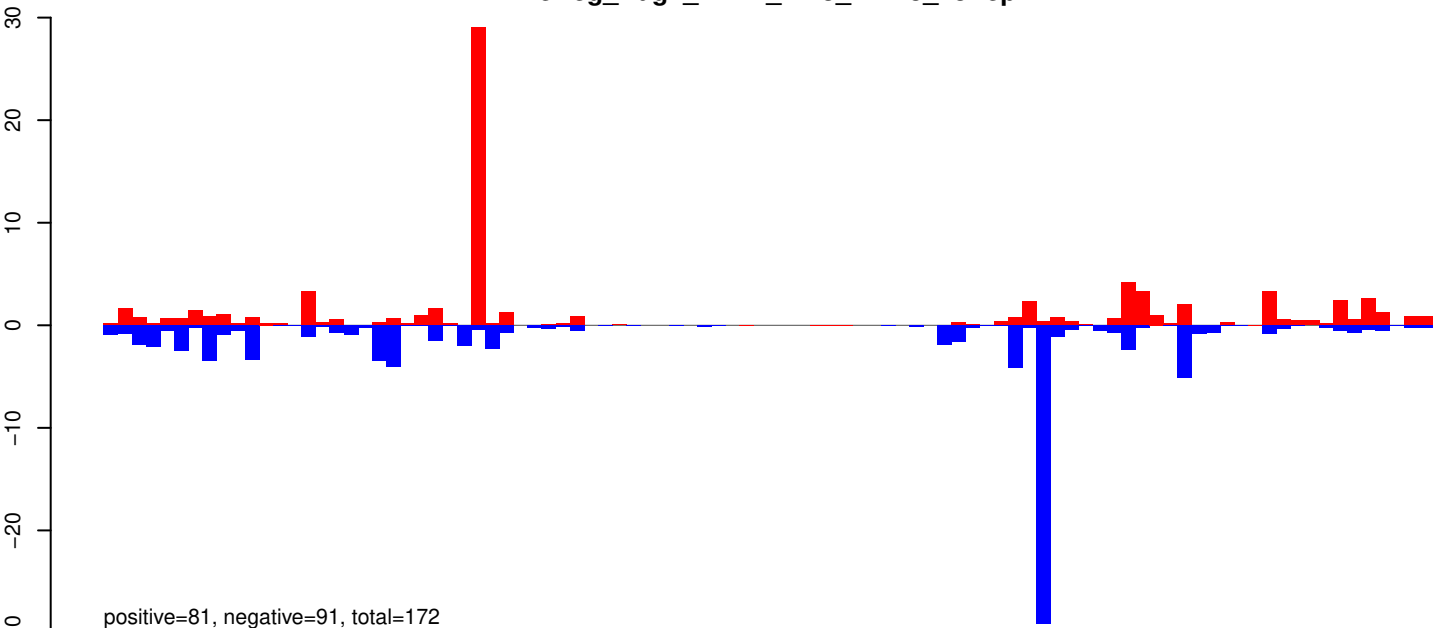
positive=115, negative=111, total=226

Window size=25, length=2350, TE@R=620-UNKNOWN:1-2350

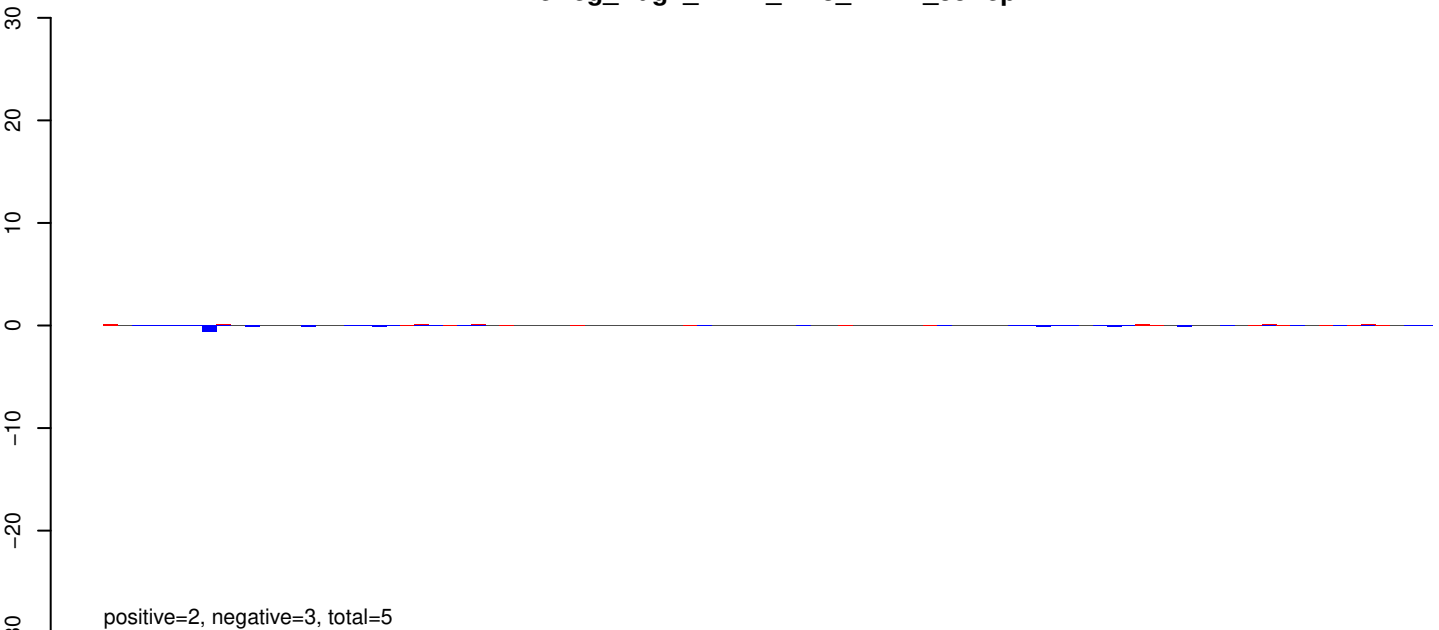




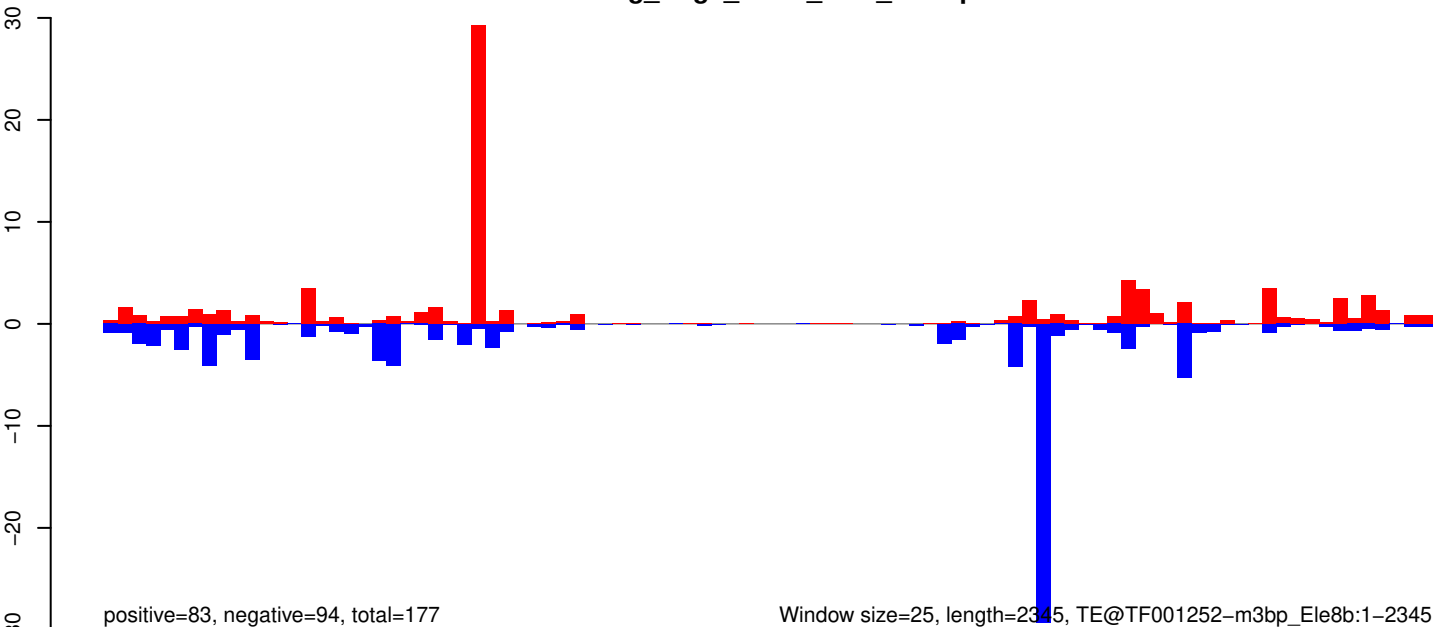
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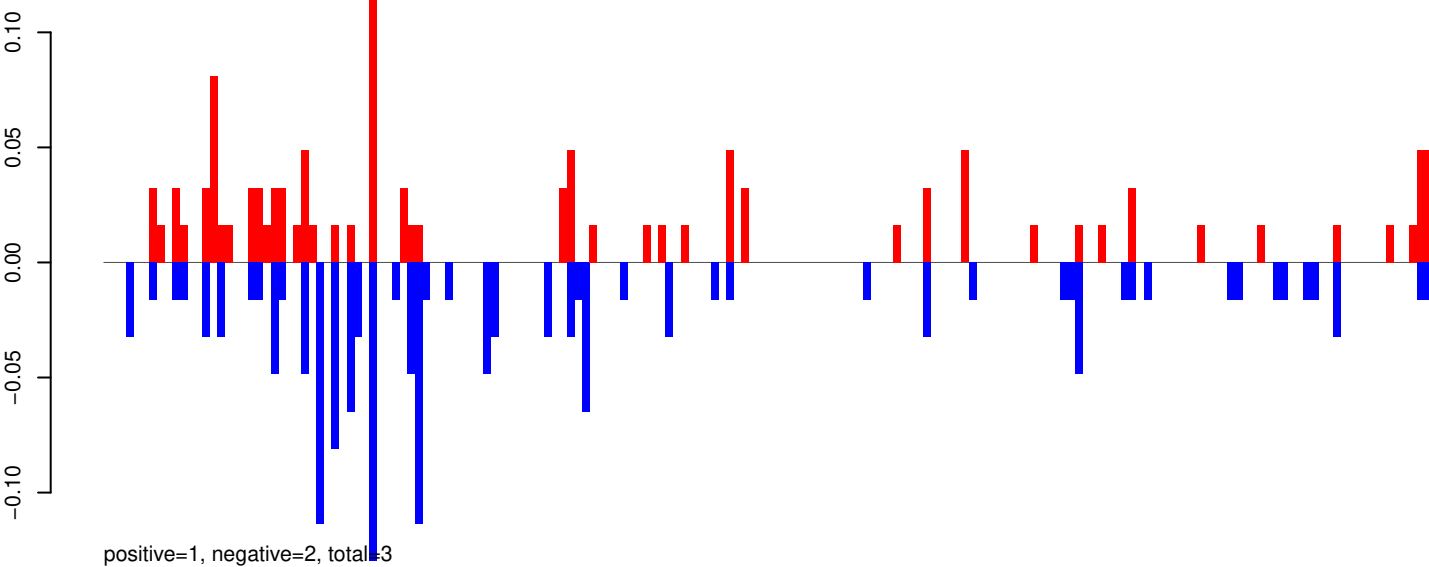
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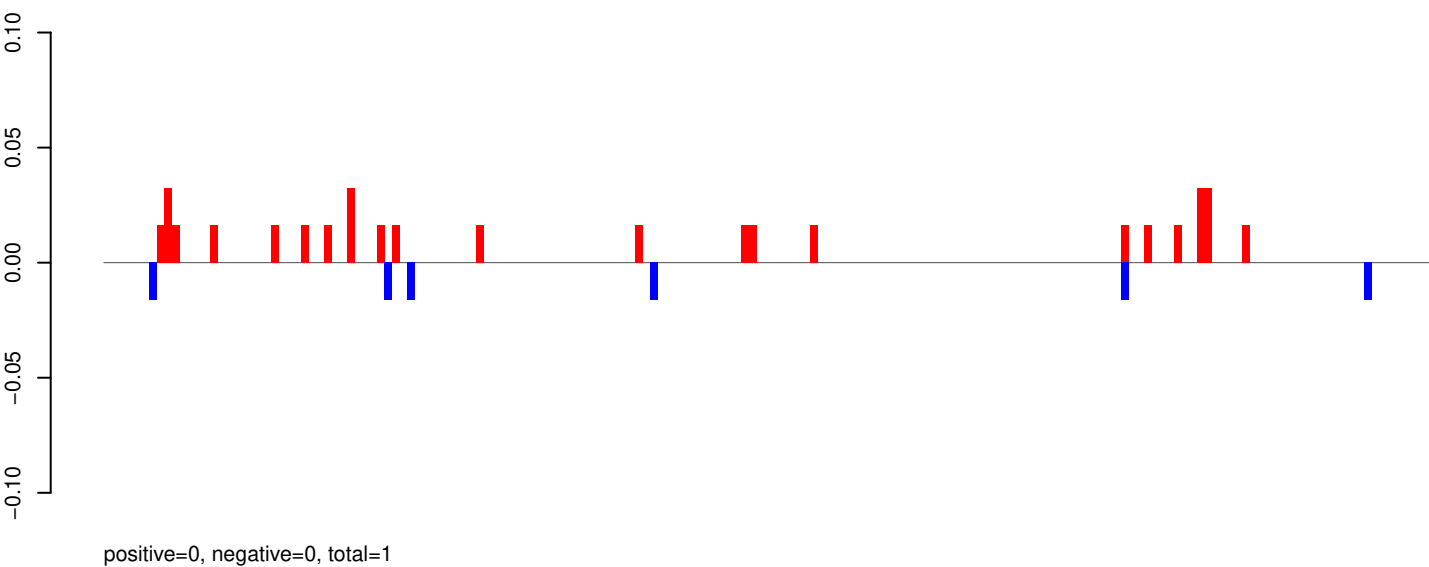
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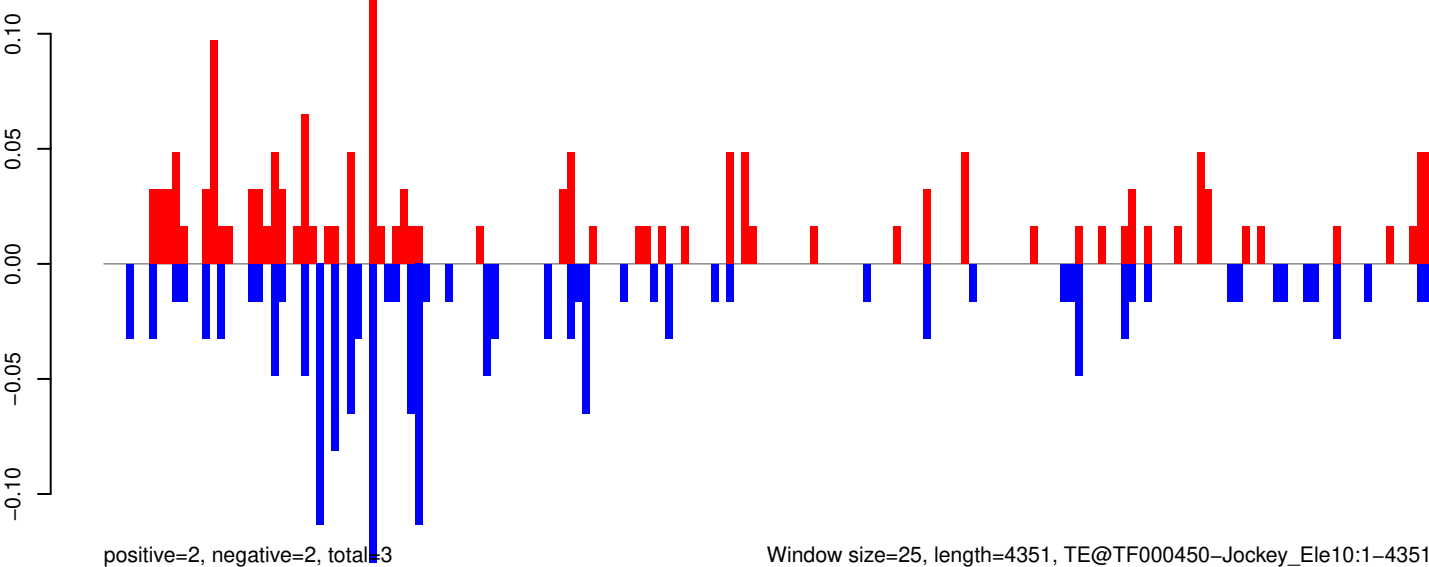
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

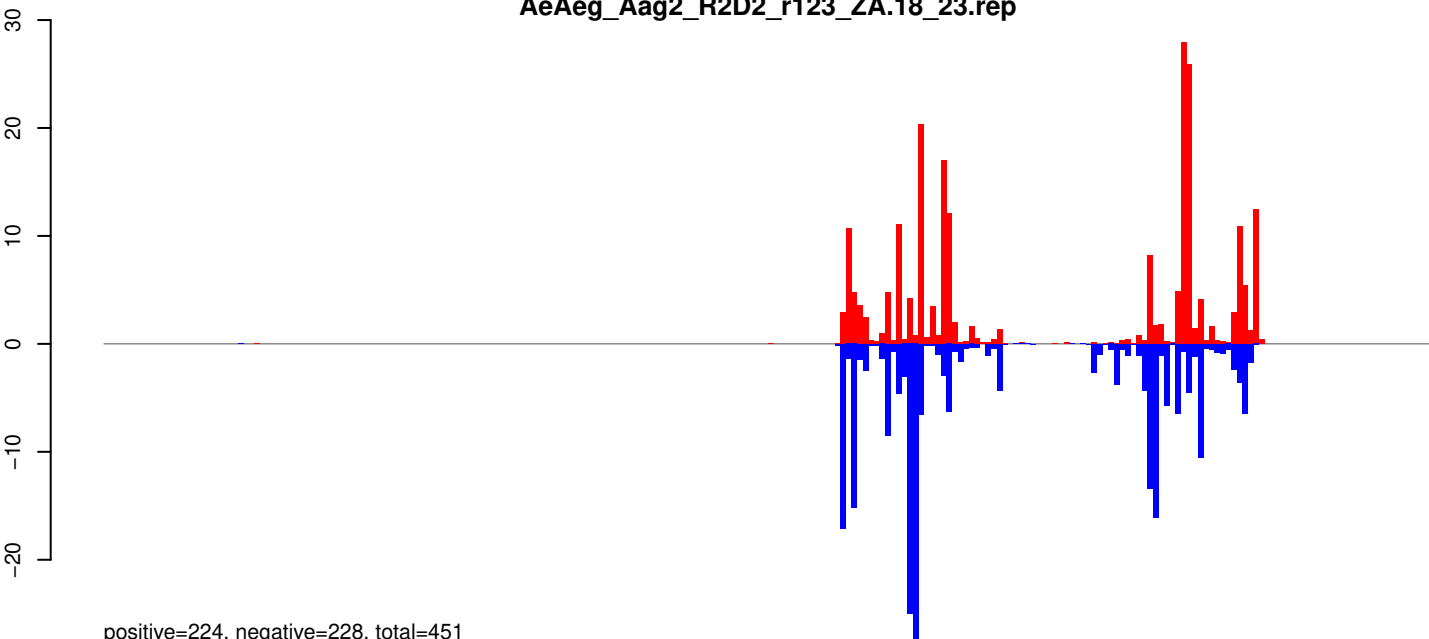


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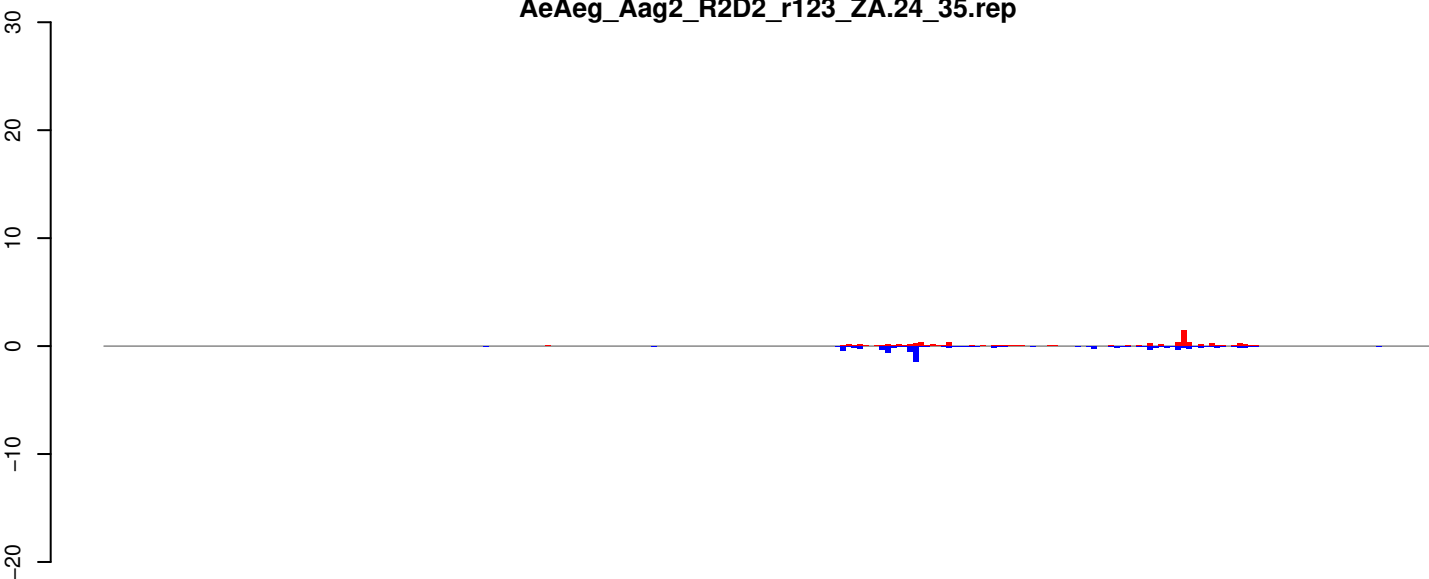
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



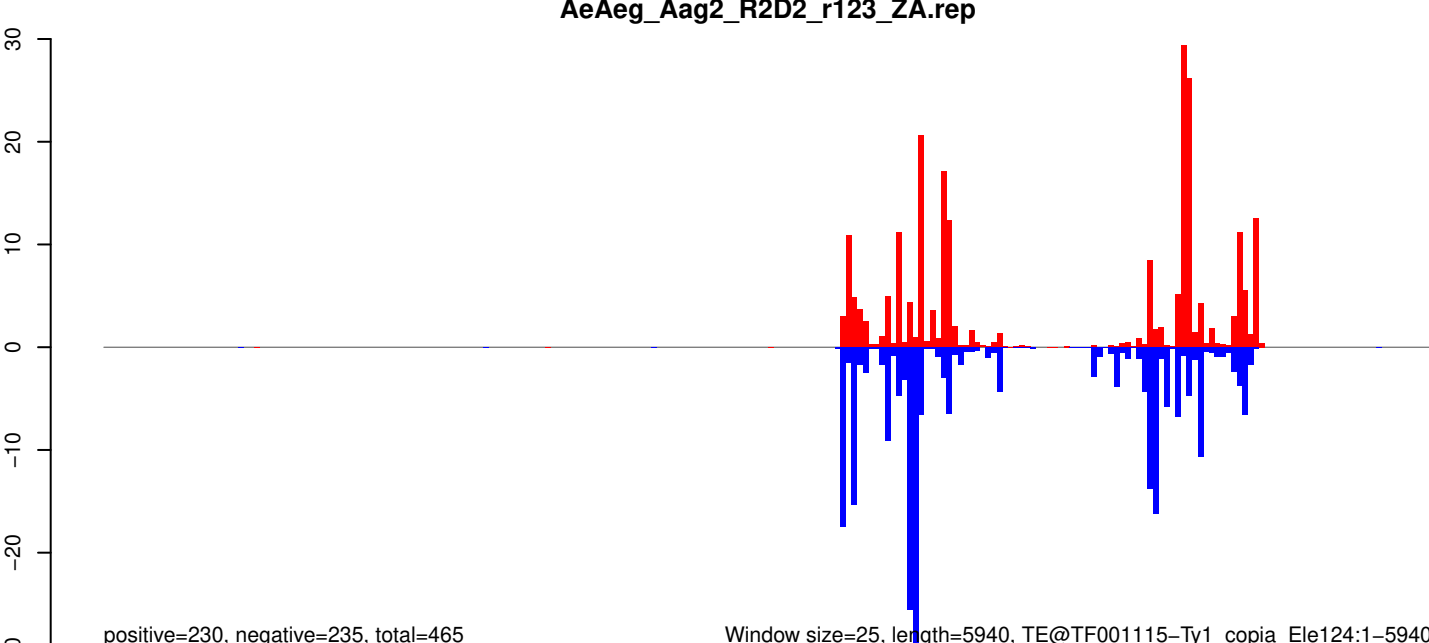
positive=224, negative=228, total=451

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=6, negative=7, total=14

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

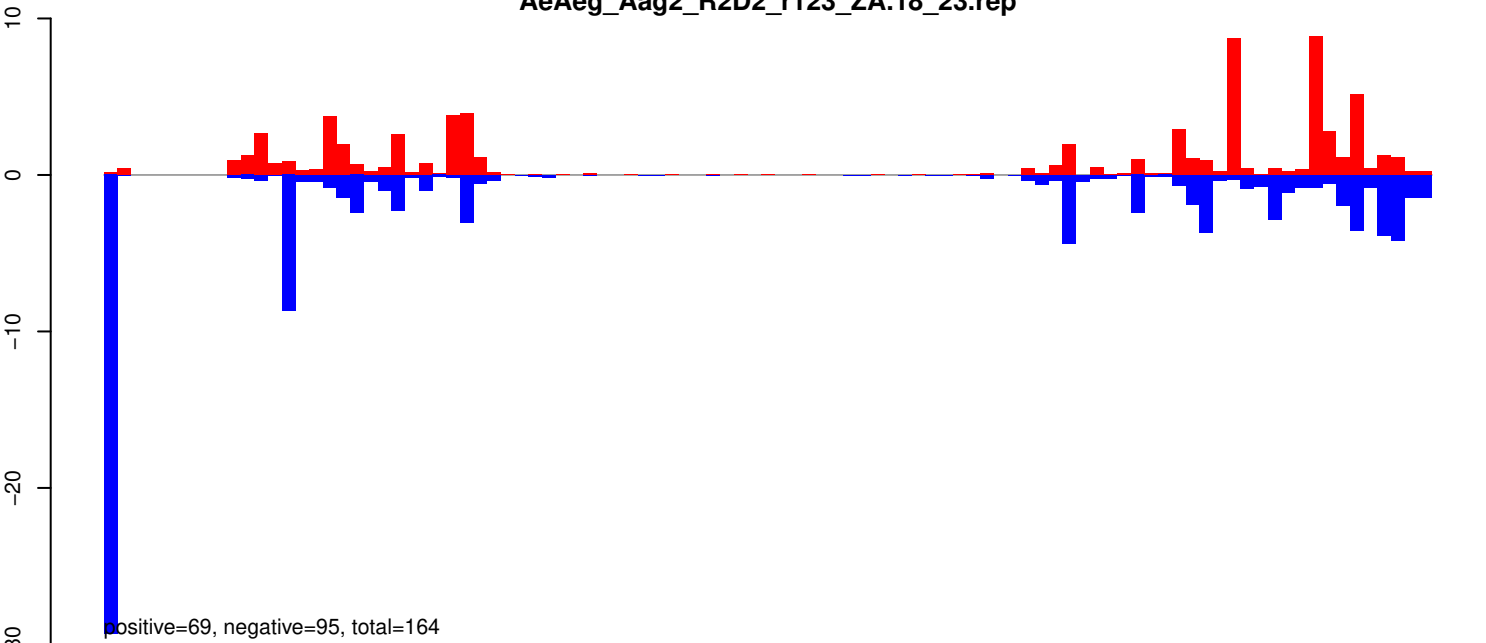


positive=230, negative=235, total=465

Window size=25, length=5940, TE@TF001115-Ty1\_copia\_Ele124:1-5940

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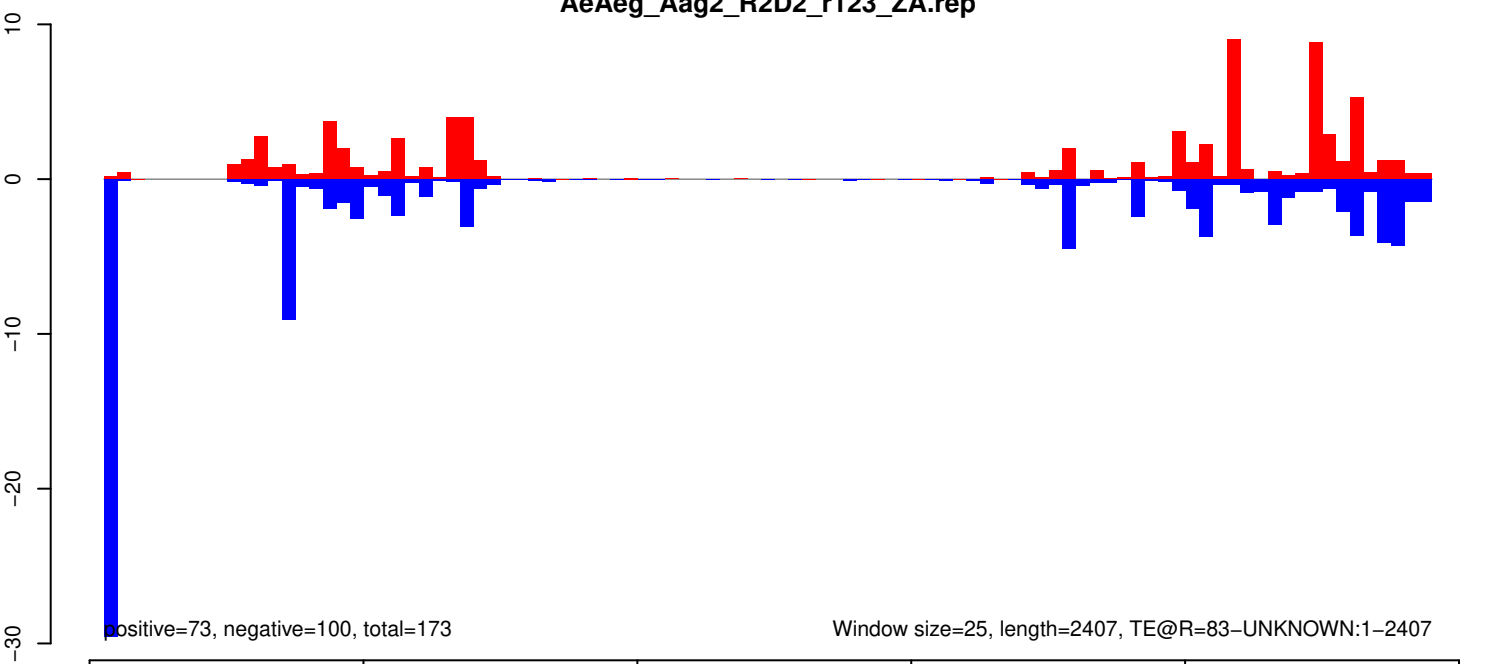
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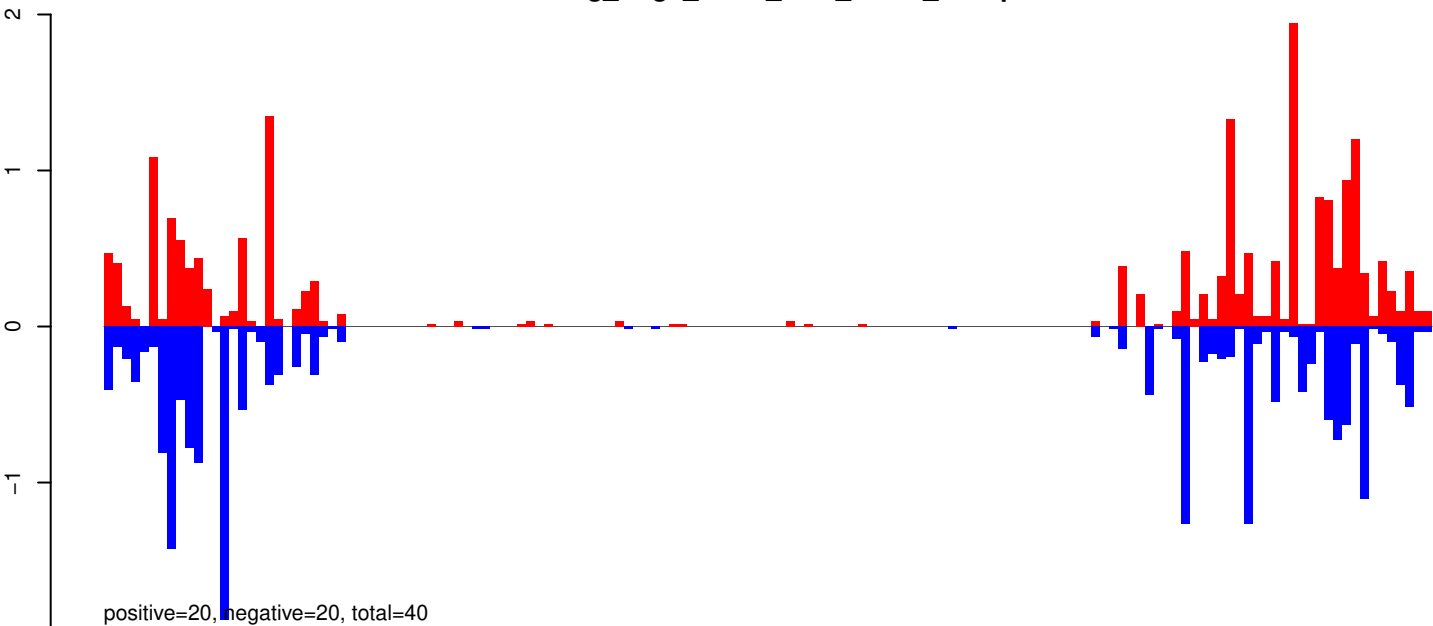
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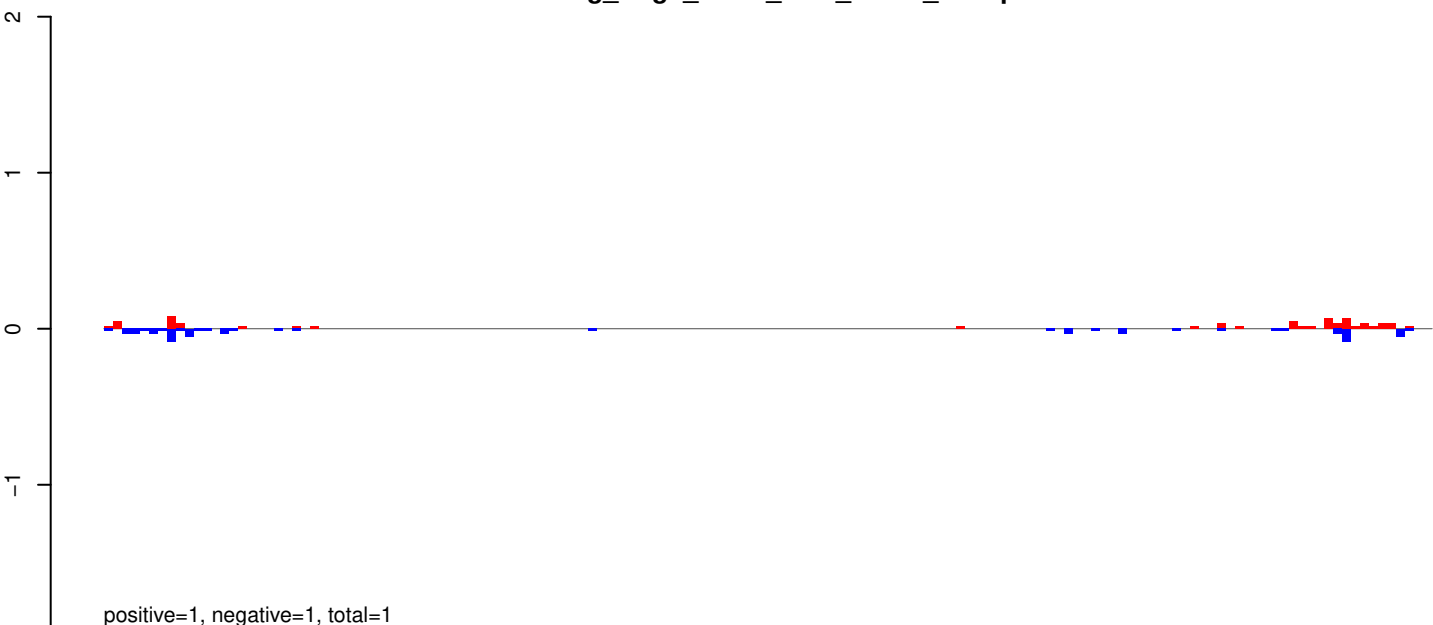
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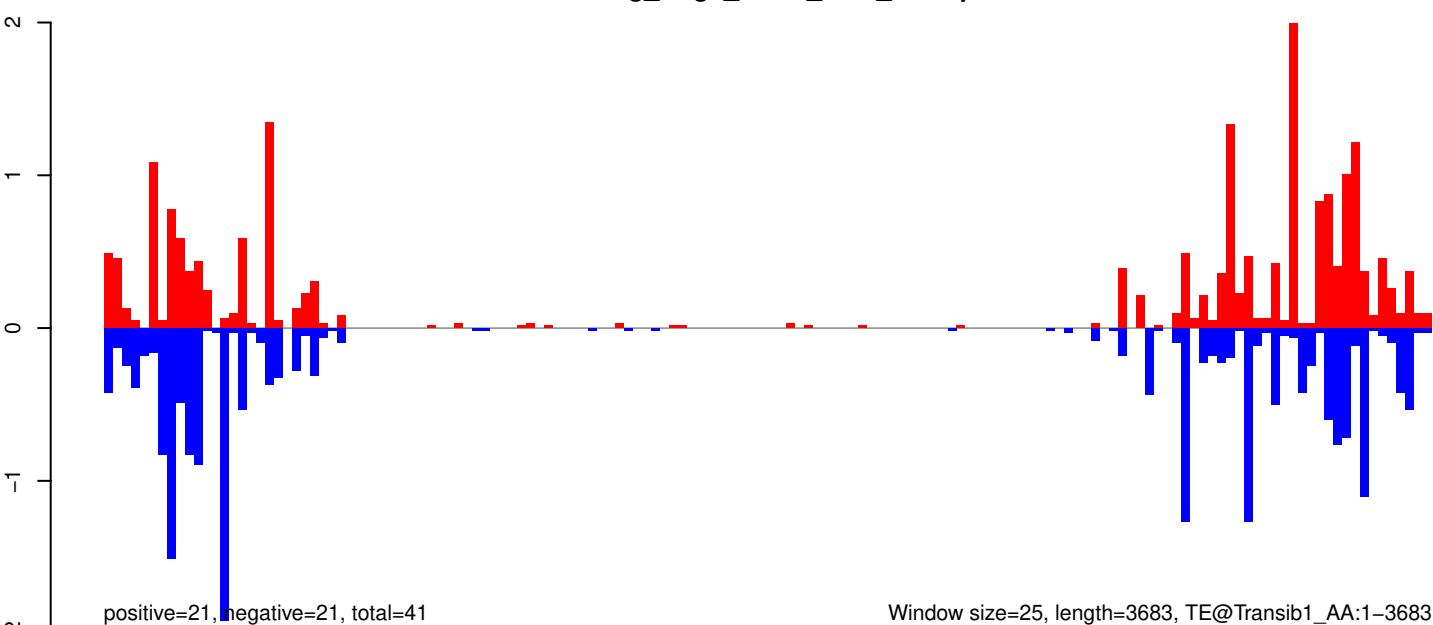
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

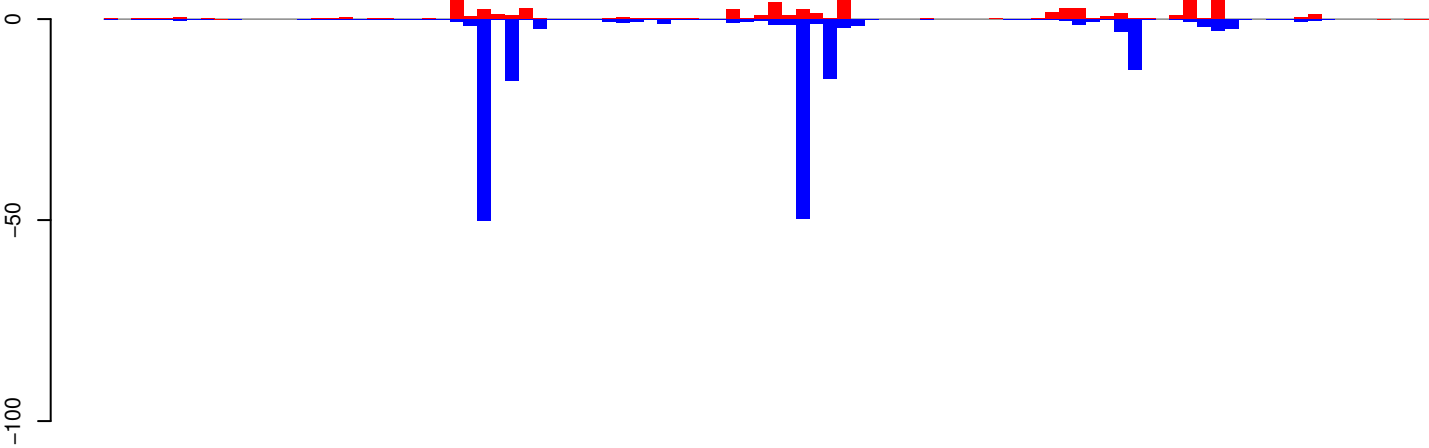


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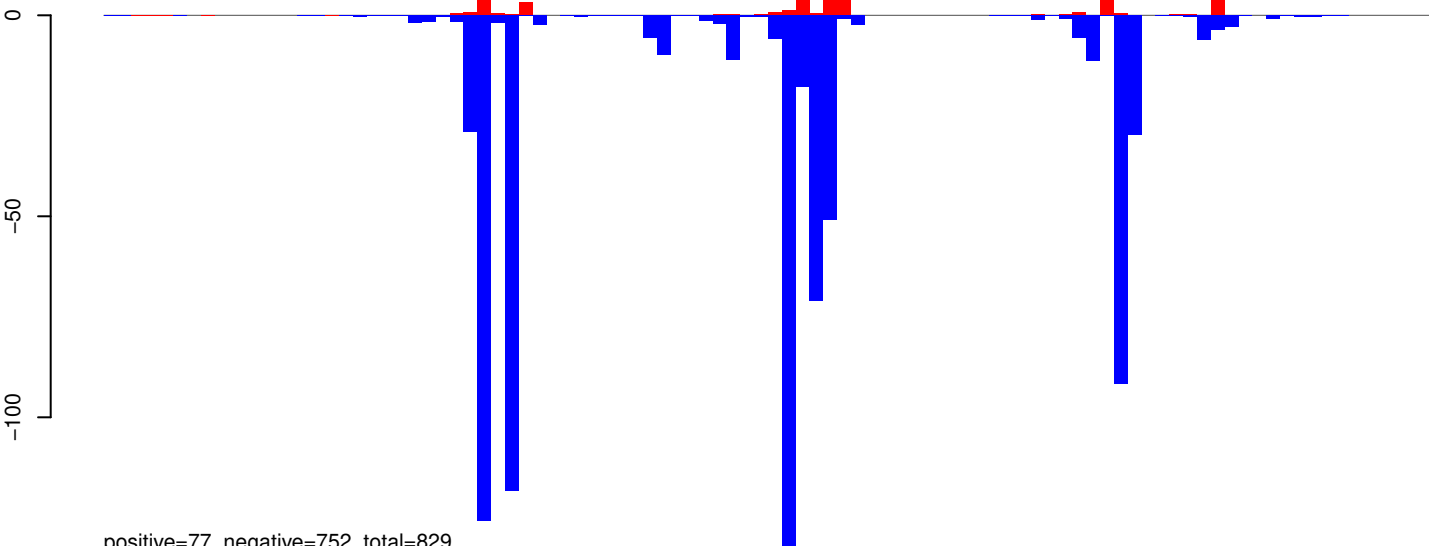
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



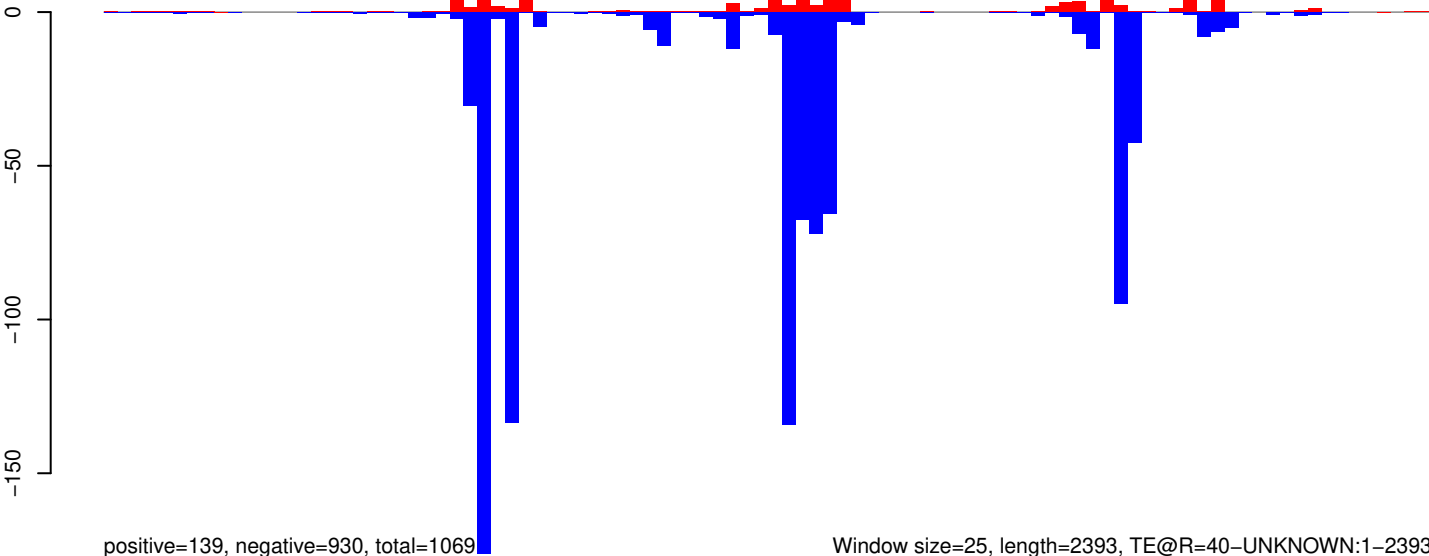
positive=62, negative=178, total=240

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=77, negative=752, total=829

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

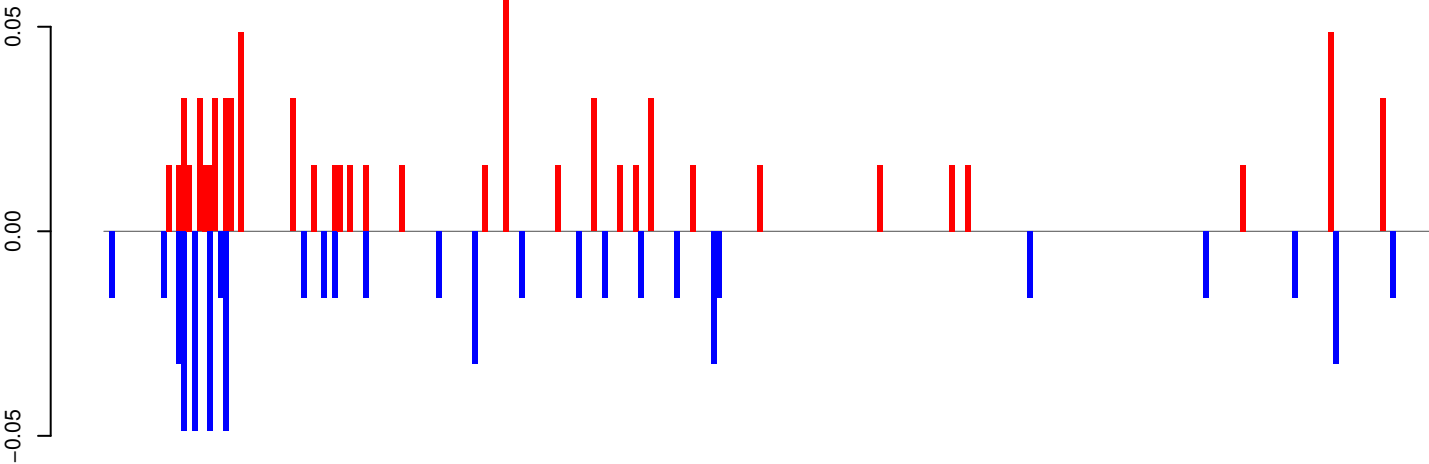


positive=139, negative=930, total=1069

Window size=25, length=2393, TE@R=40-UNKNOWN:1-2393

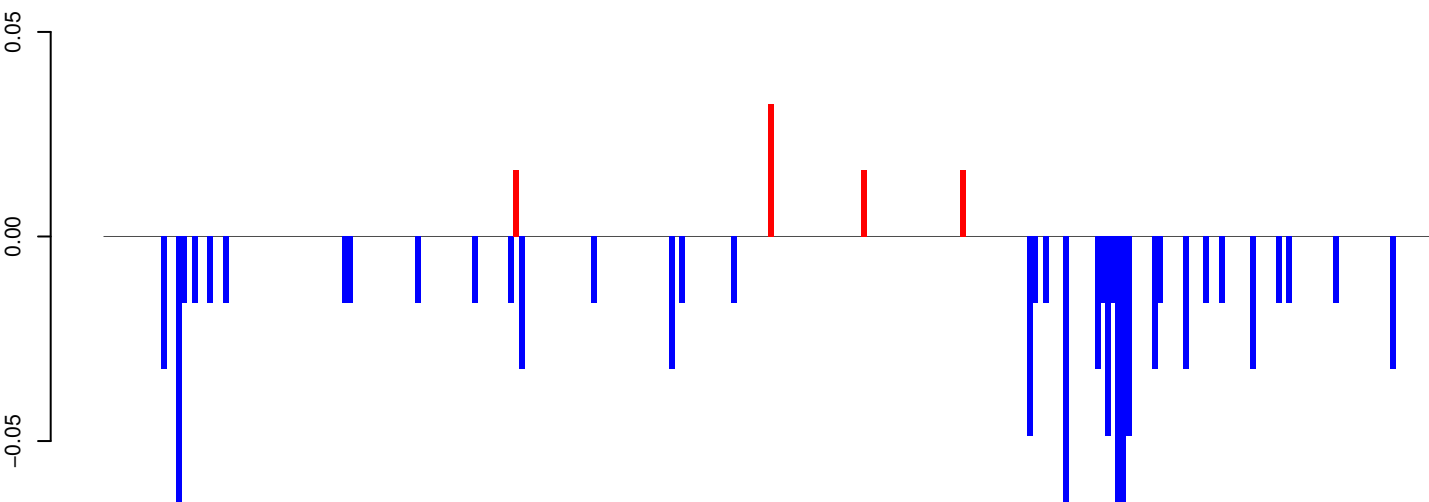
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



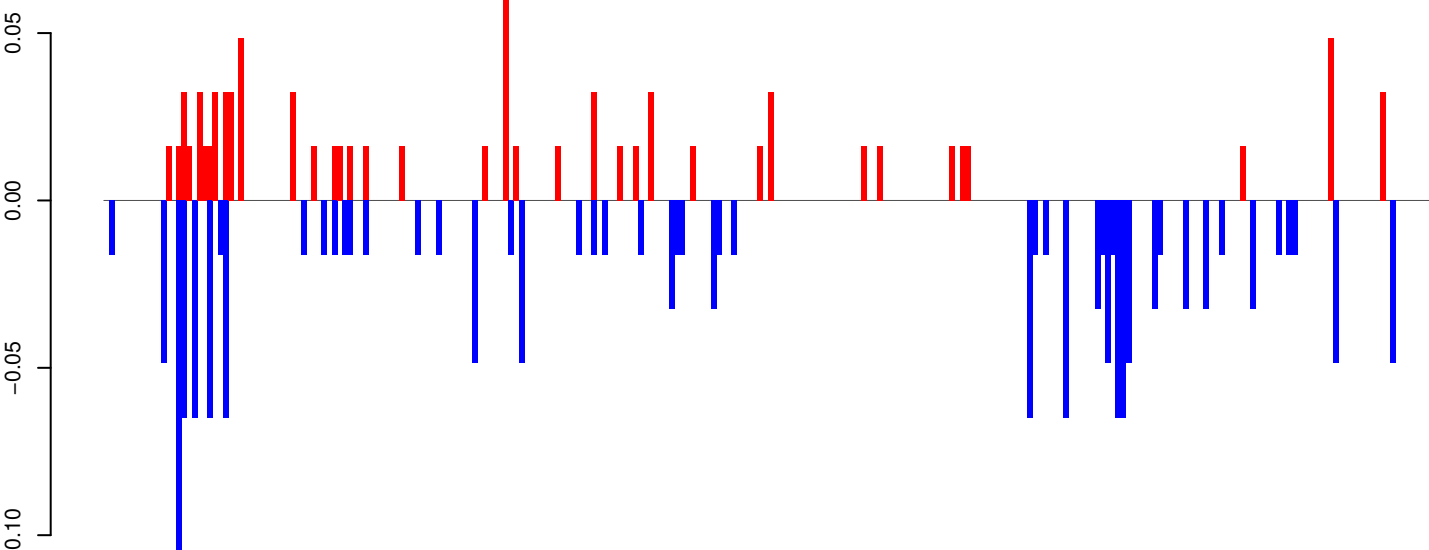
positive=1, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=1, total=1

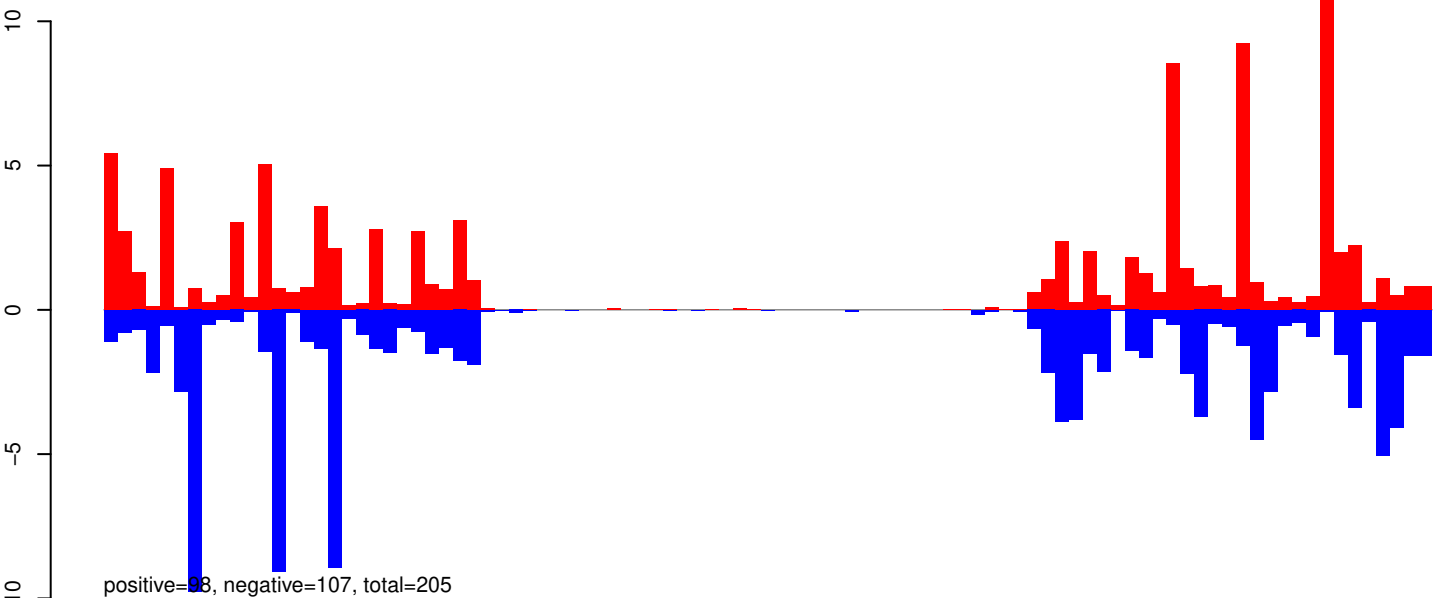
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



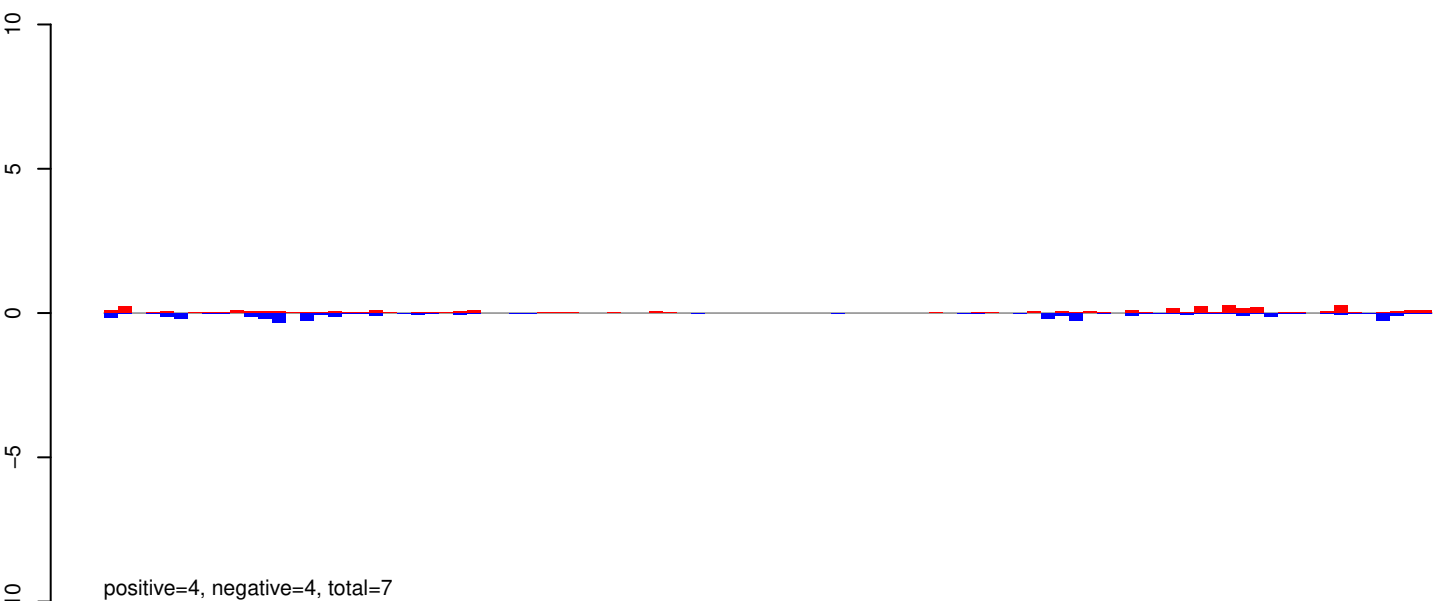
positive=1, negative=2, total=3

Window size=25, length=6397, TE@BEL-258\_AA-LTR-I:1-6397

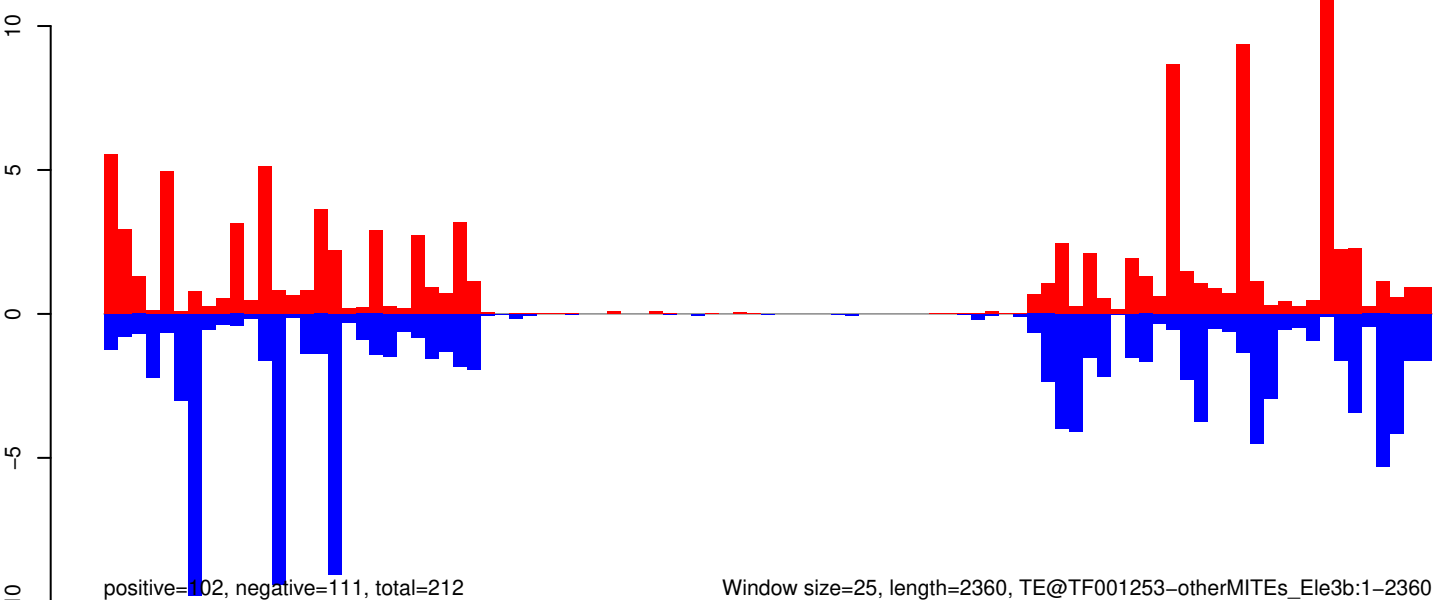
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



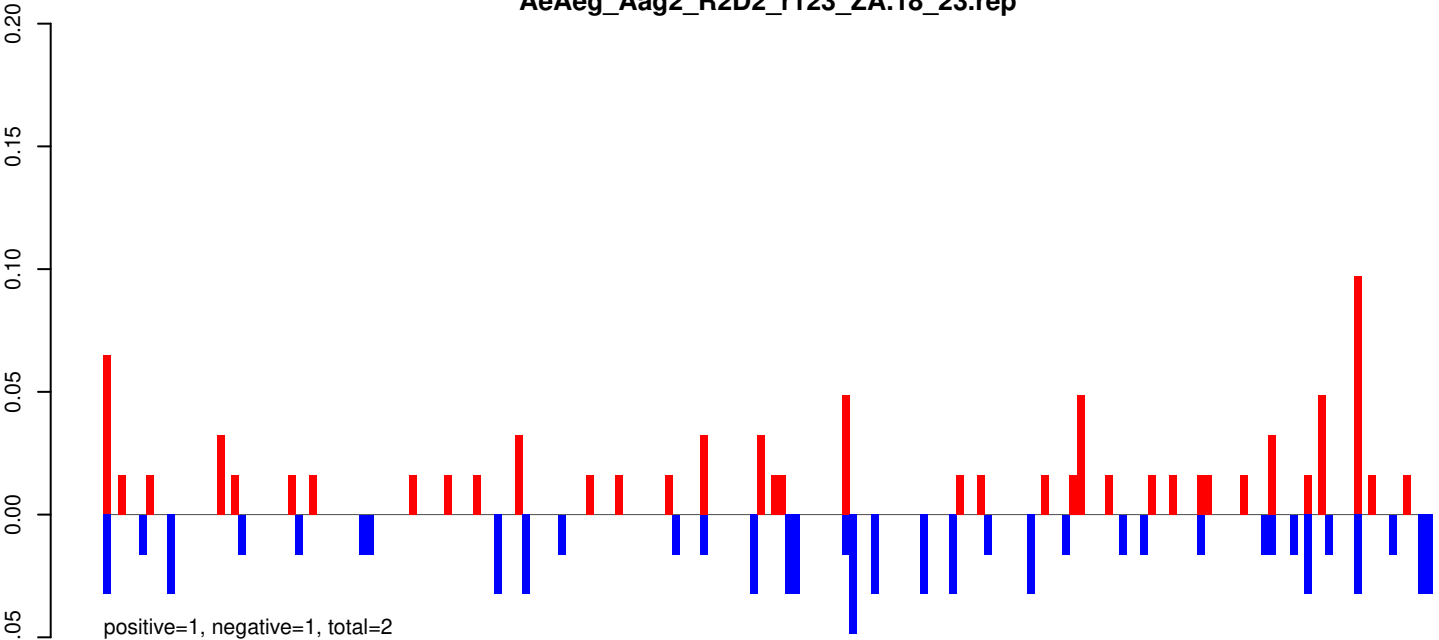
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



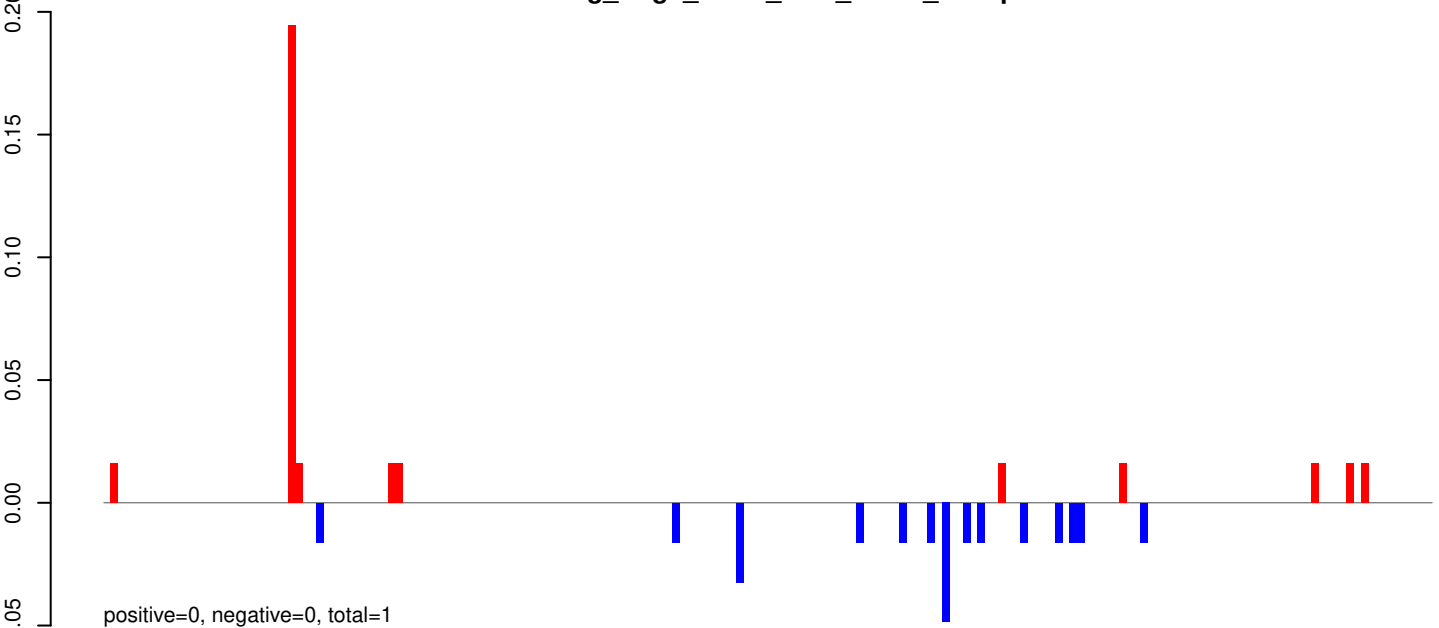
Window size=25, length=2360, TE@TF001253-otherMITEs\_Ele3b:1-2360



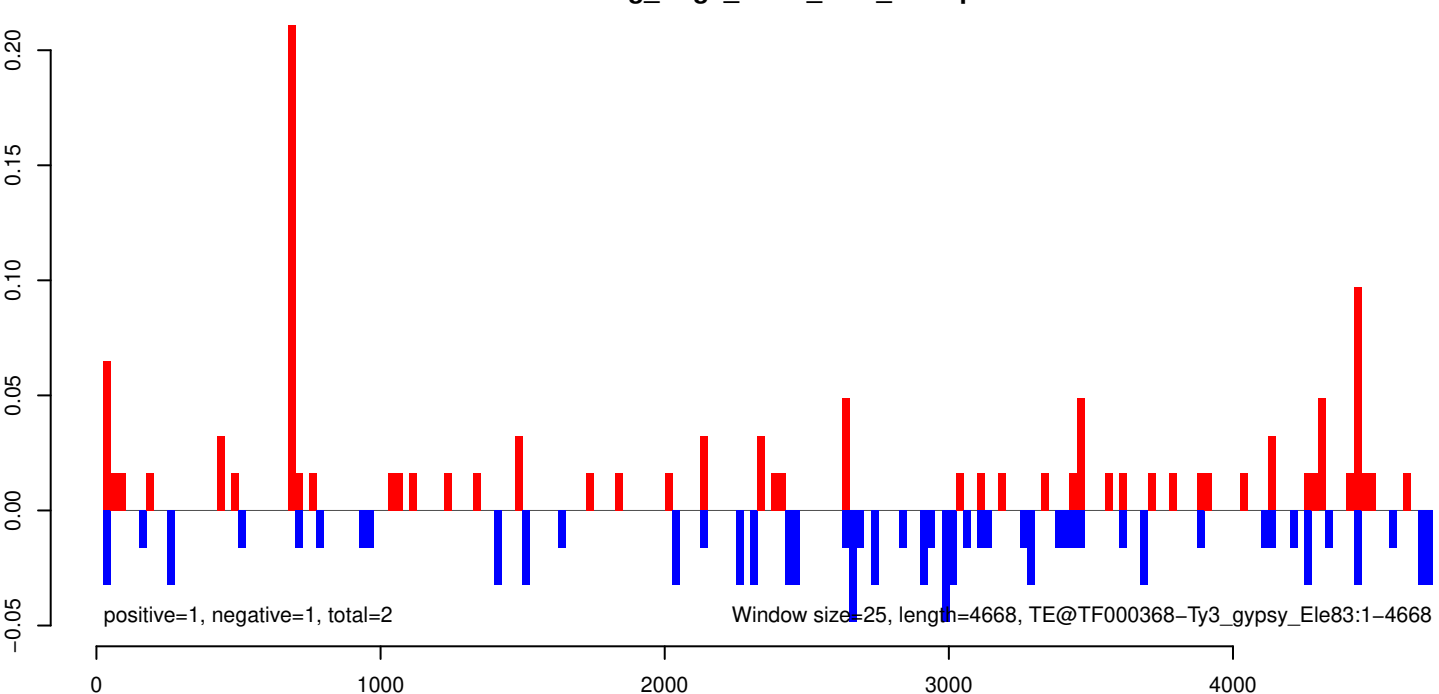
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



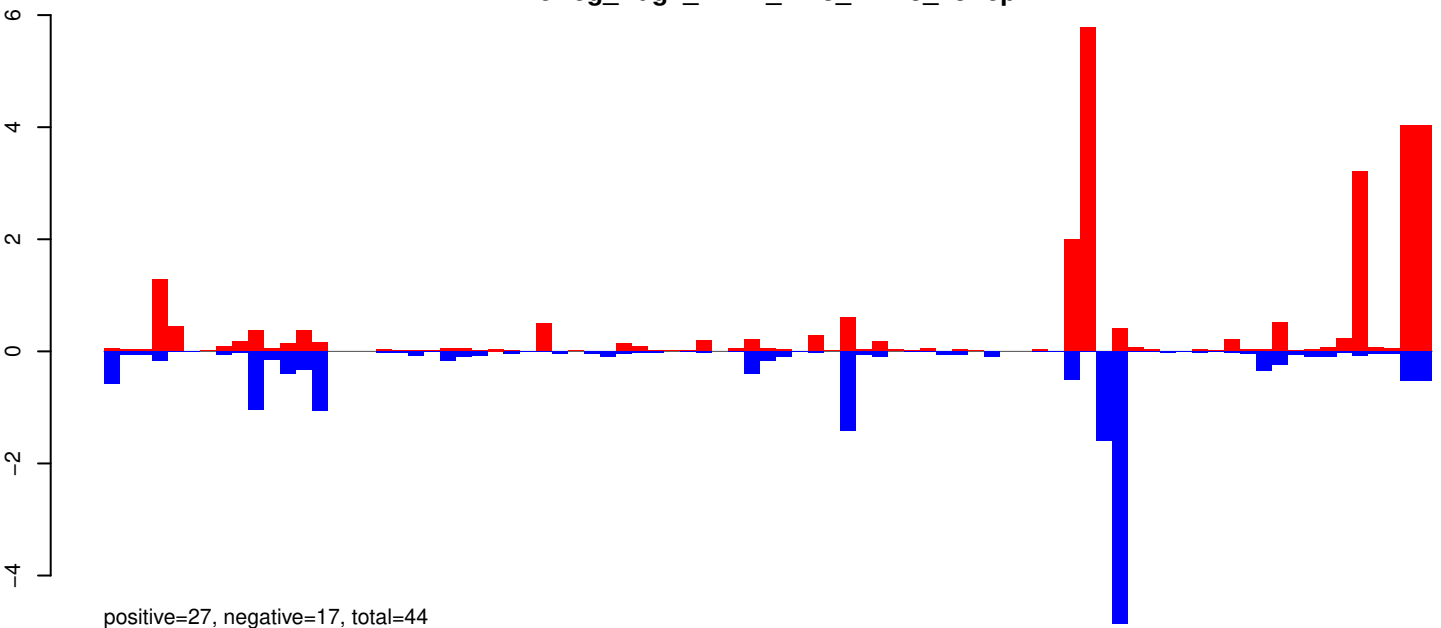
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



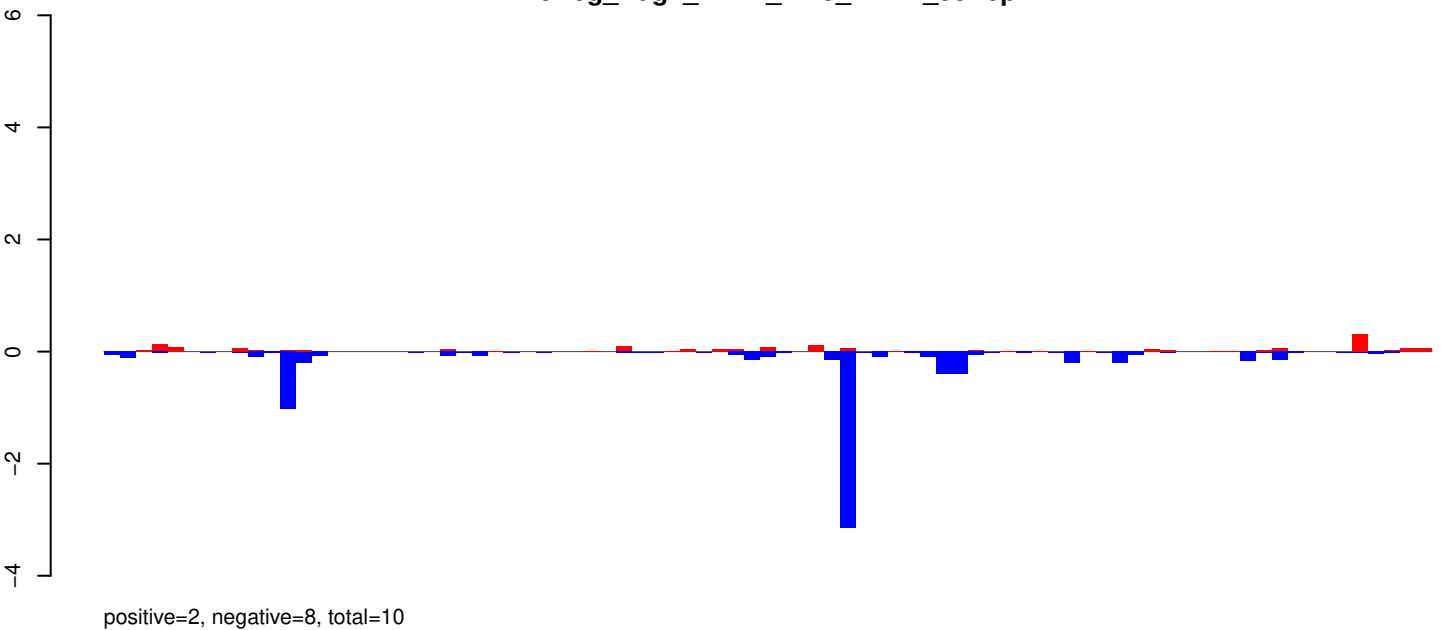
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



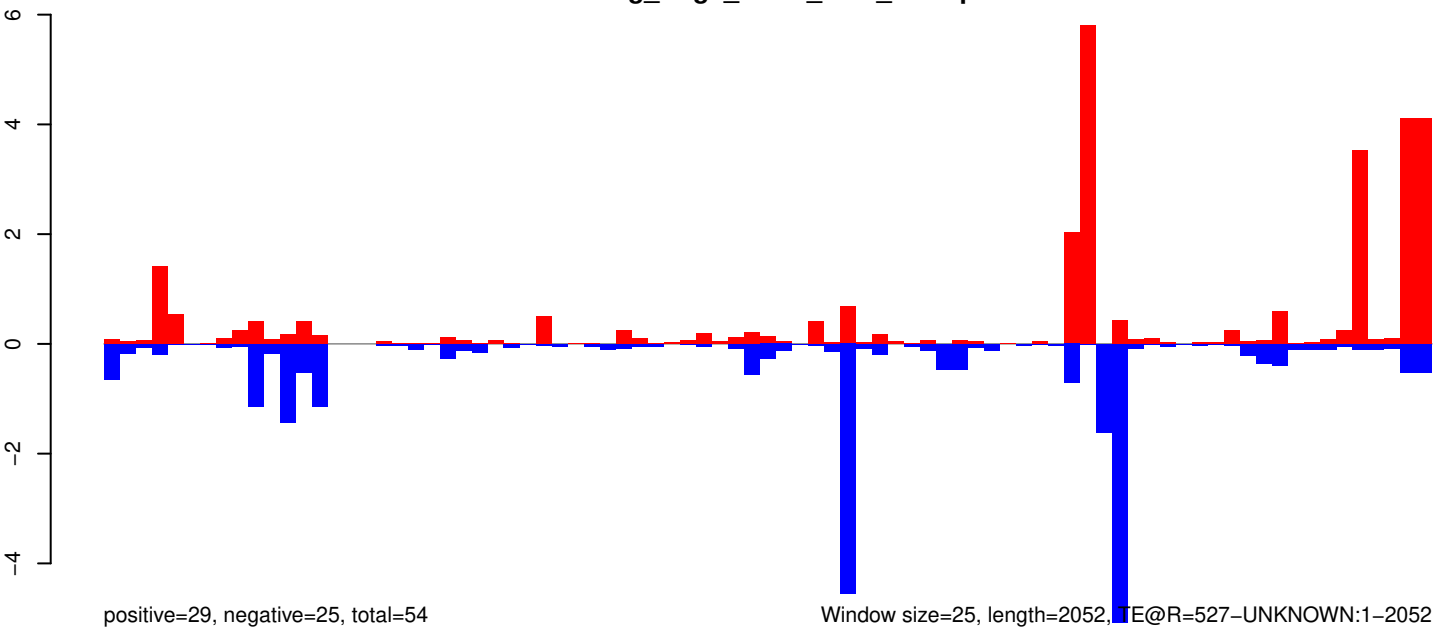
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



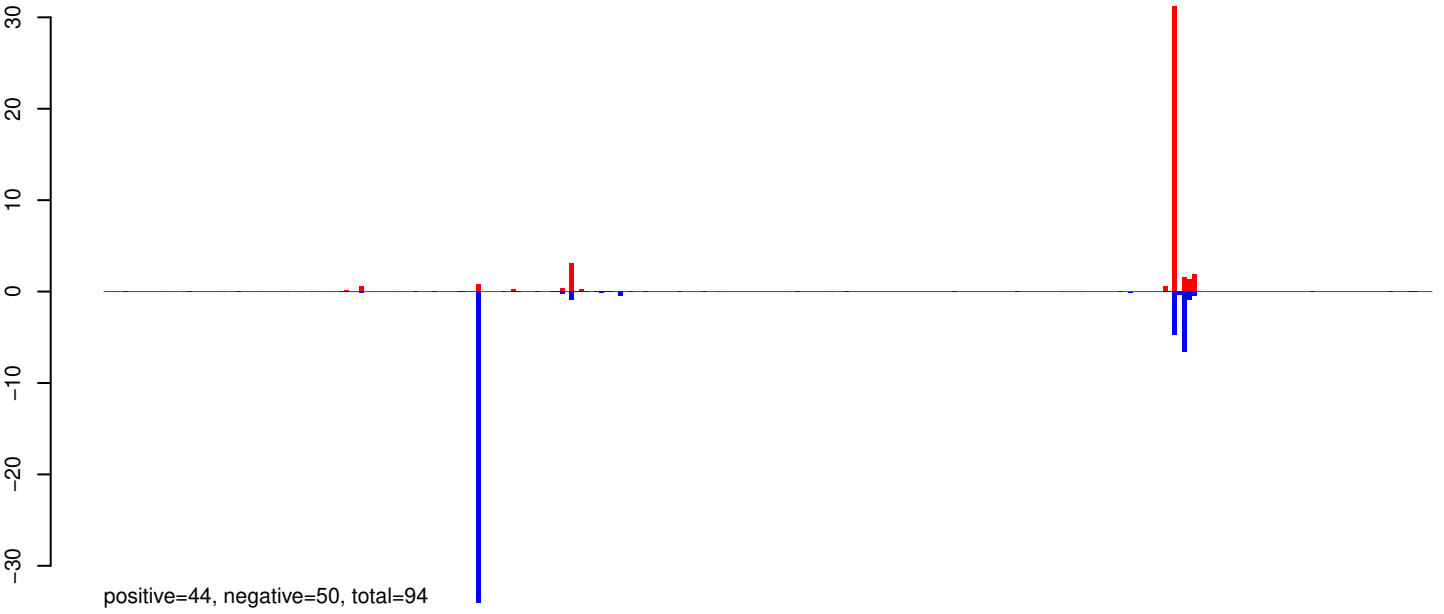
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



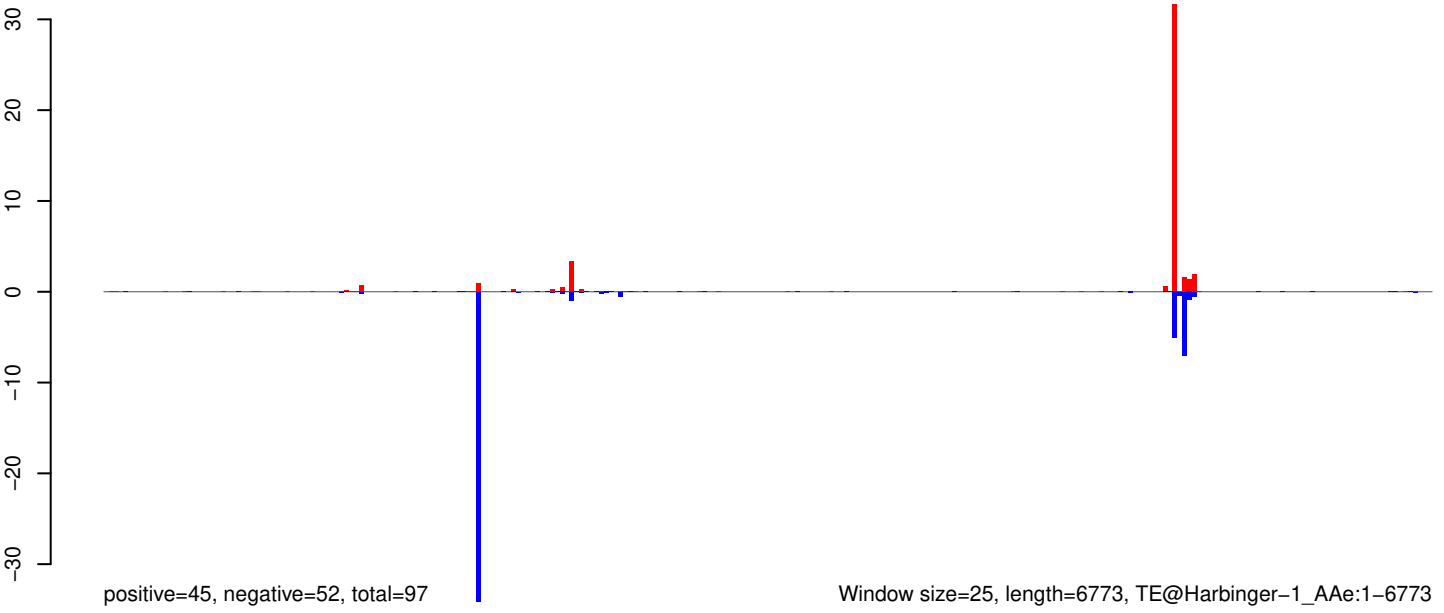
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

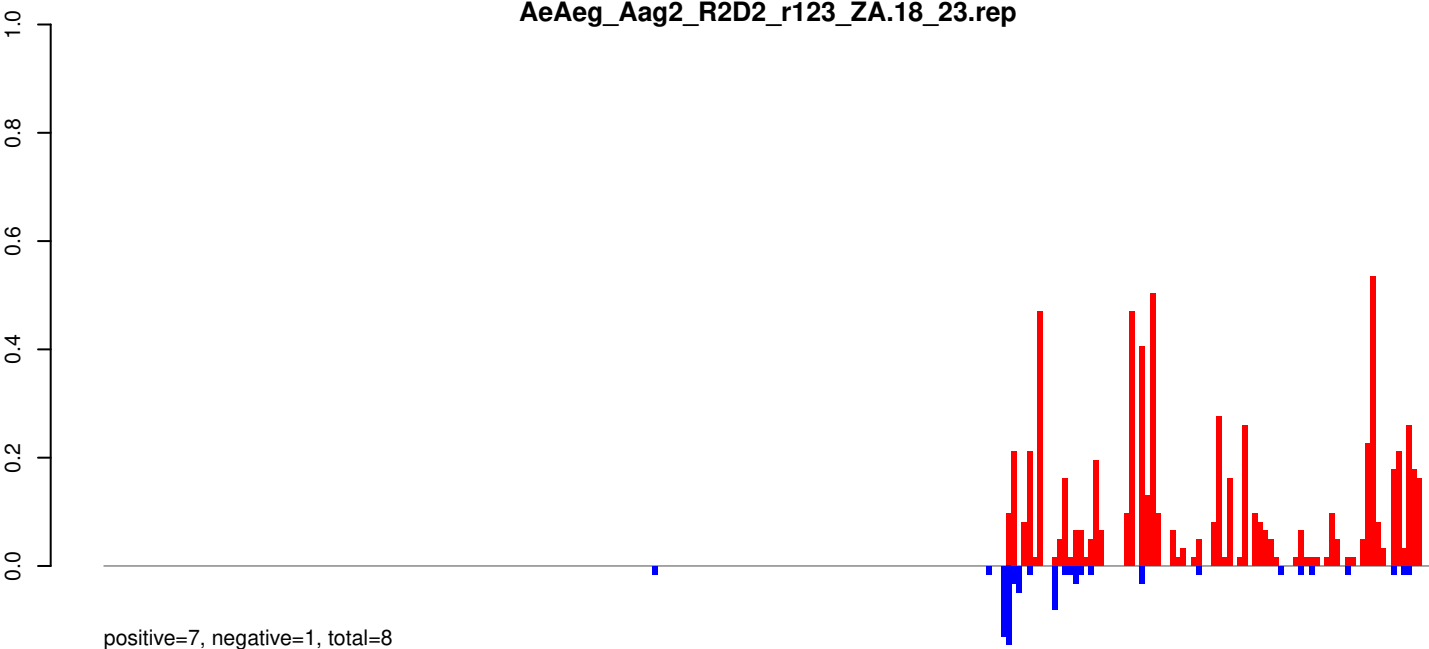


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



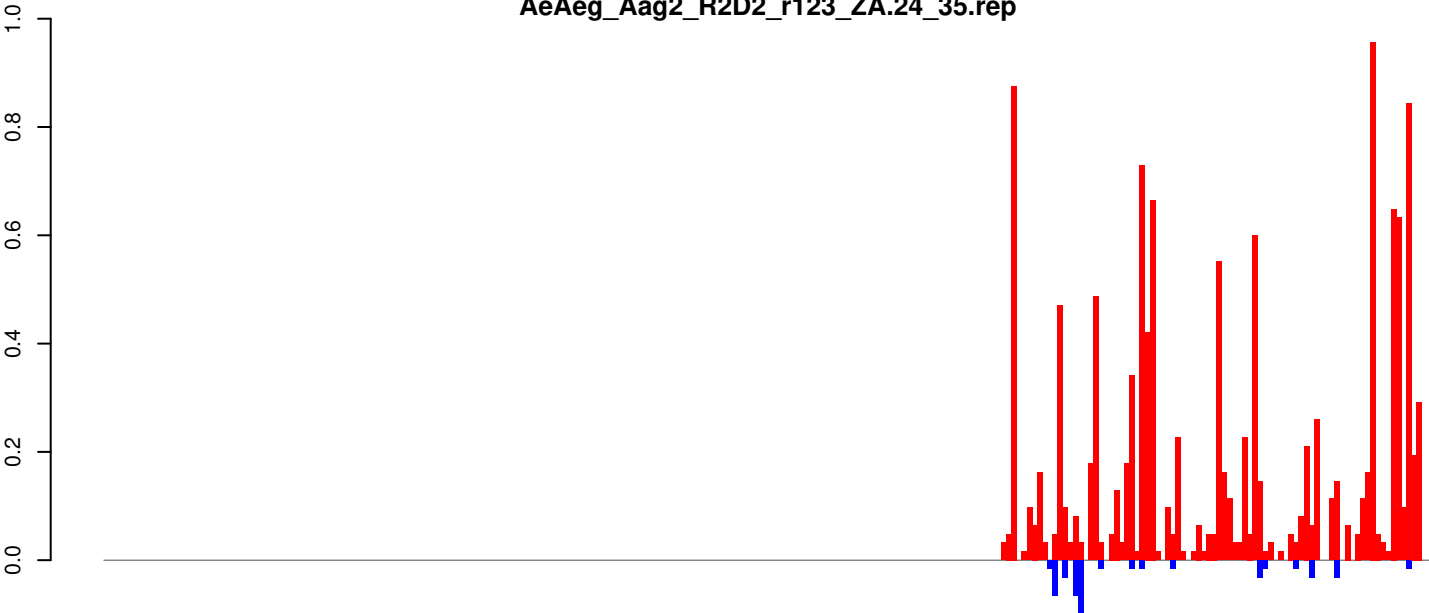
Window size=25, length=6773, TE@Harbinger-1\_AAe:1-6773

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



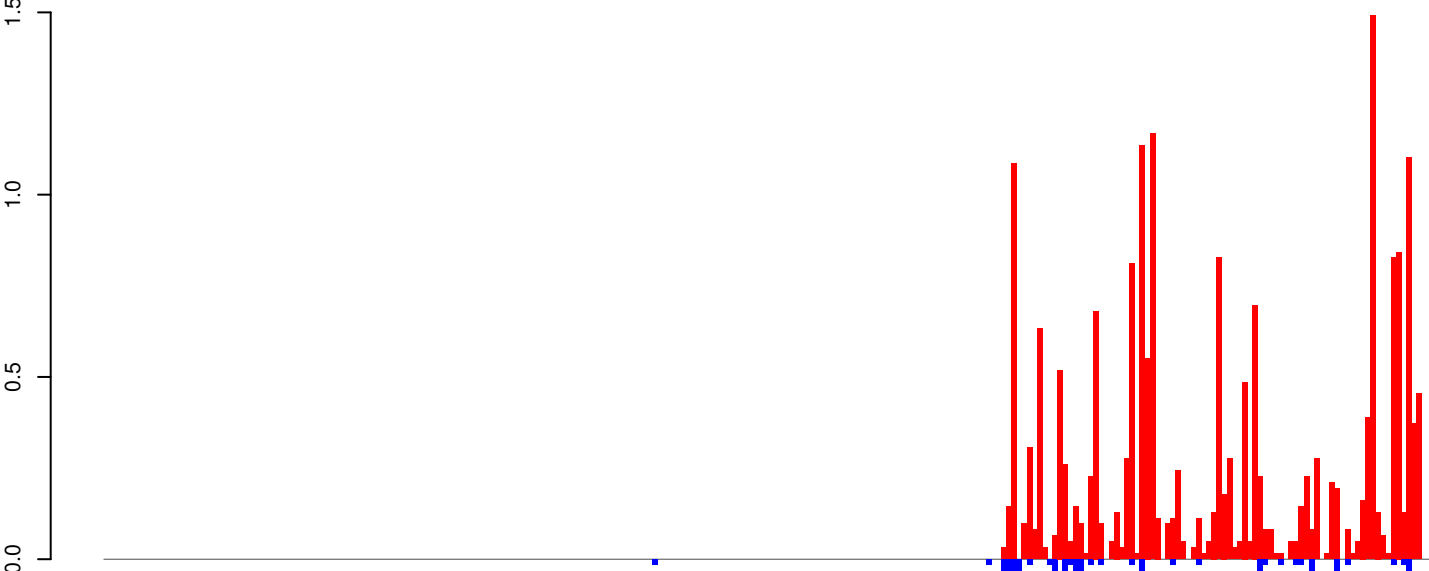
positive=7, negative=1, total=8

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=13, negative=0, total=14

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

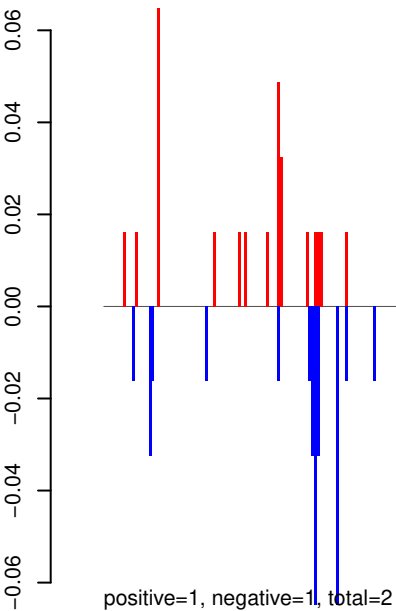


positive=20, negative=1, total=21

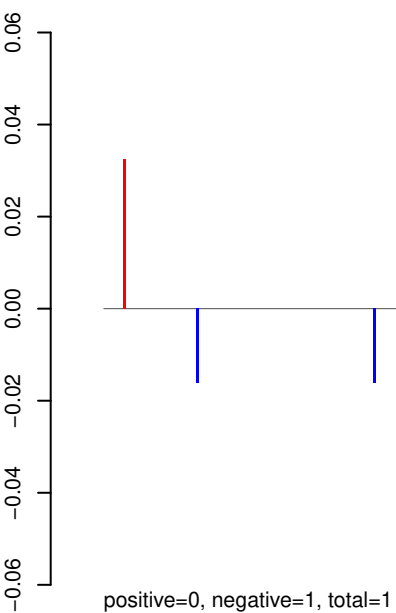
Window size=25, length=6462, TF@TF000977-Ty1\_copia\_Ele92:1-6462

0 1000 2000 3000 4000 5000 6000

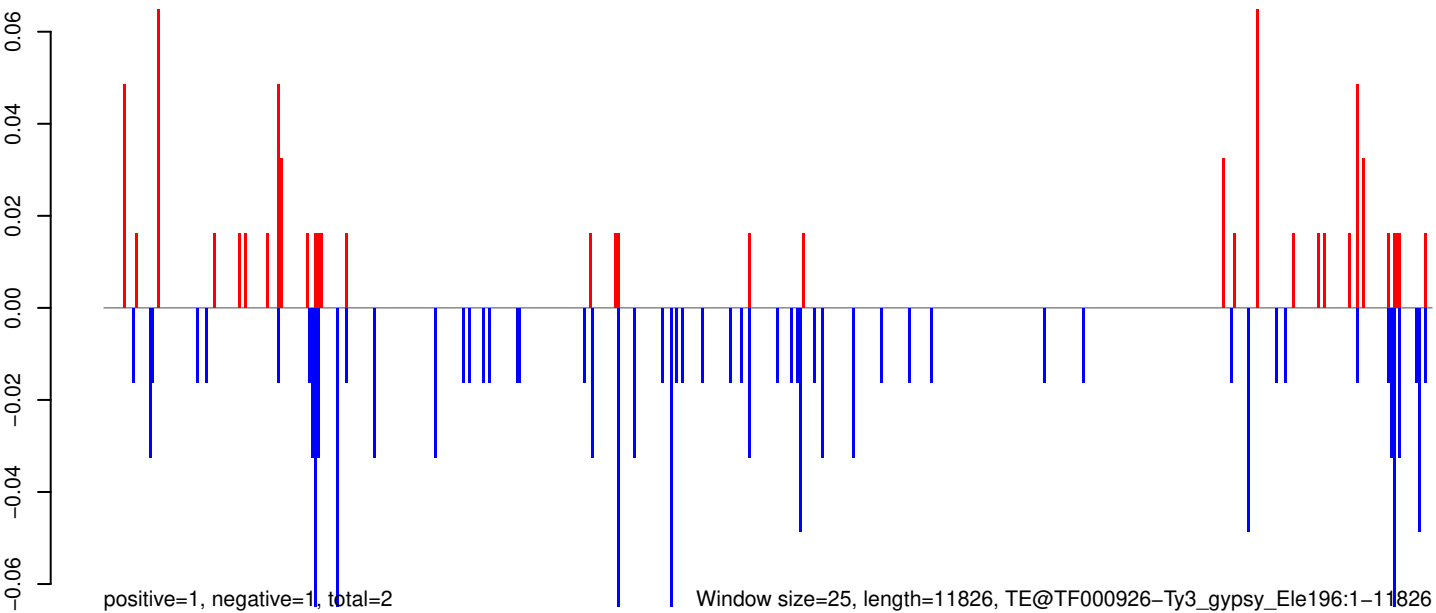
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

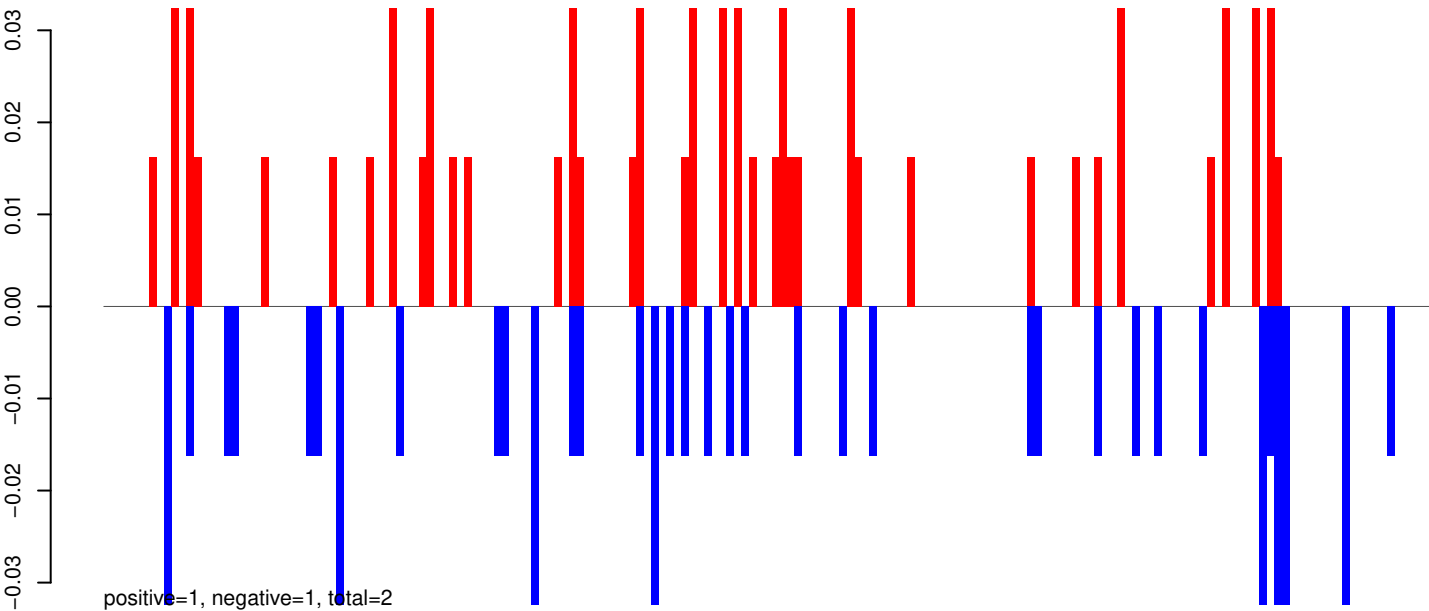


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

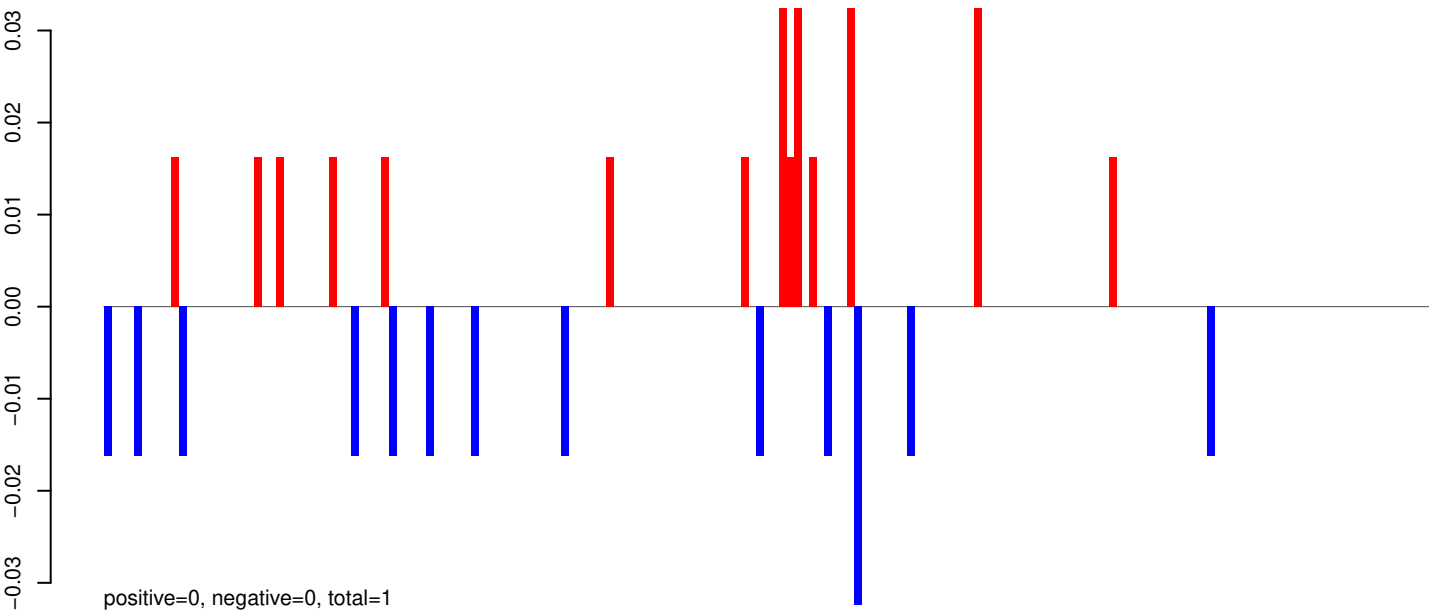


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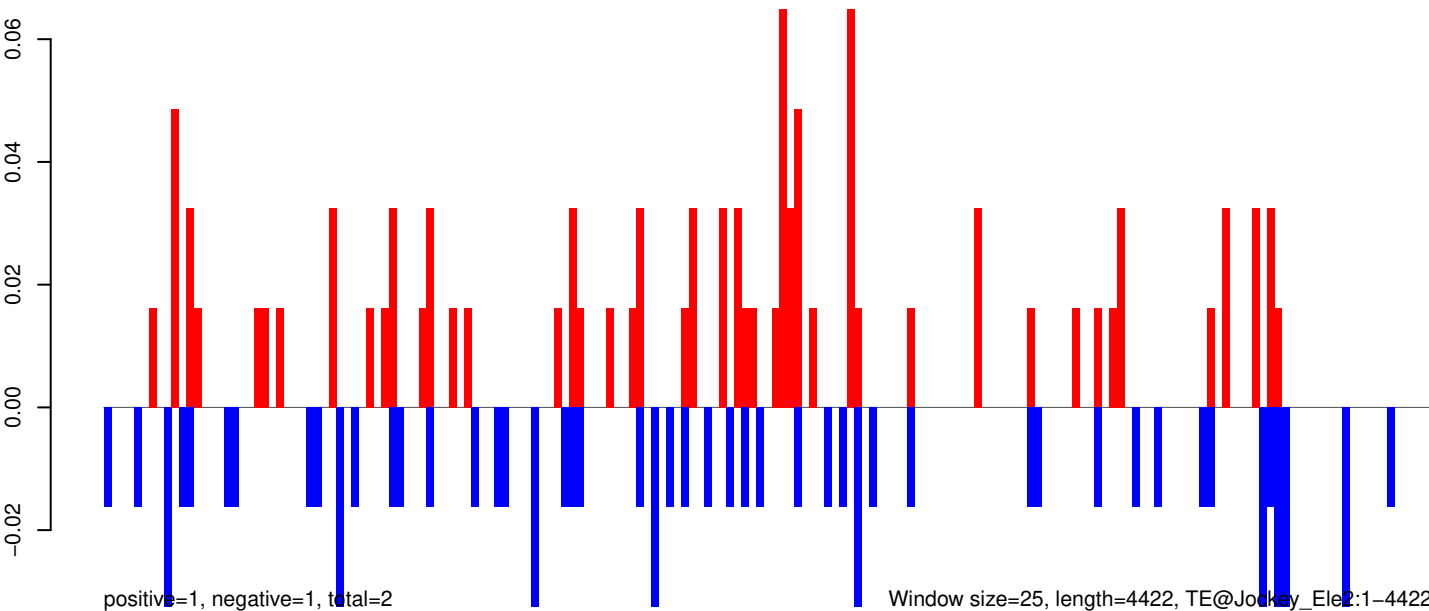
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

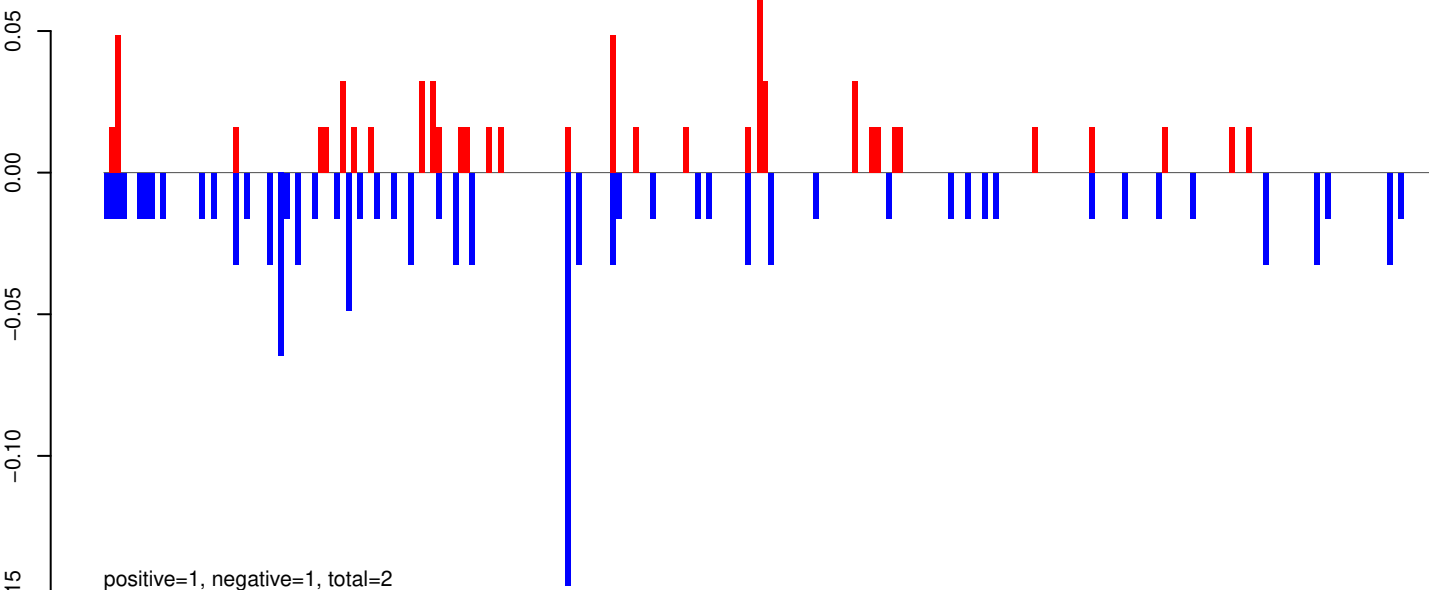


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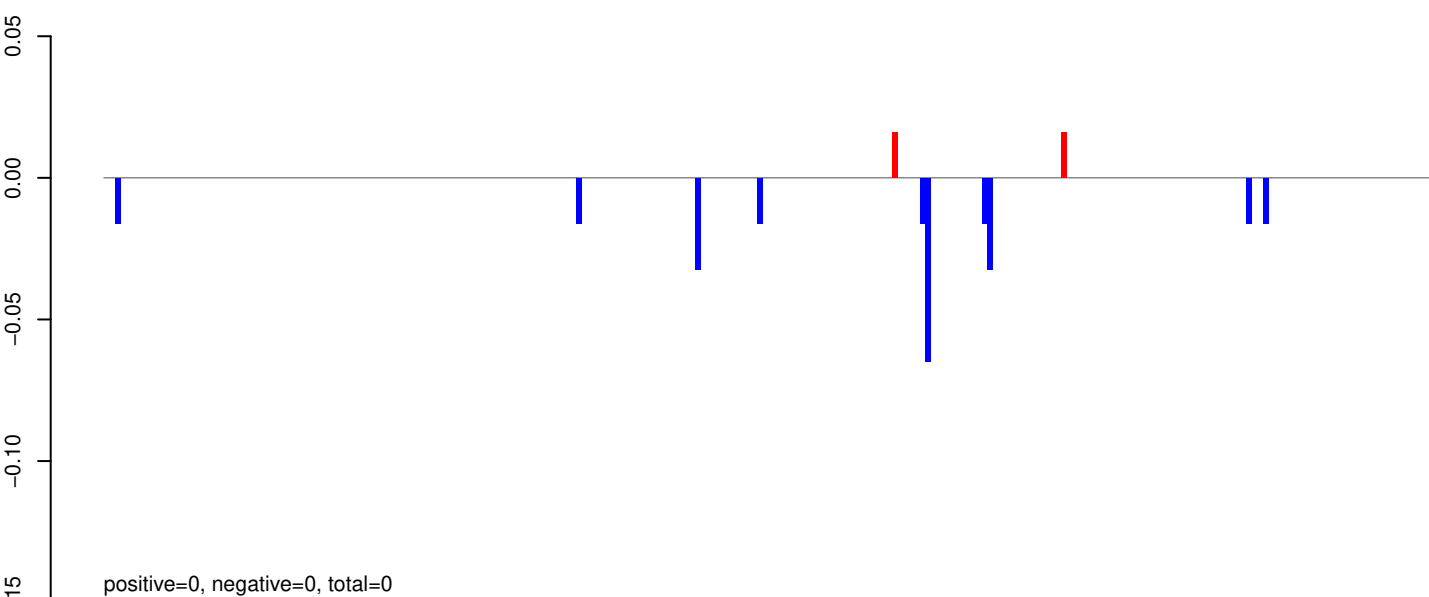


0 1000 2000 3000 4000

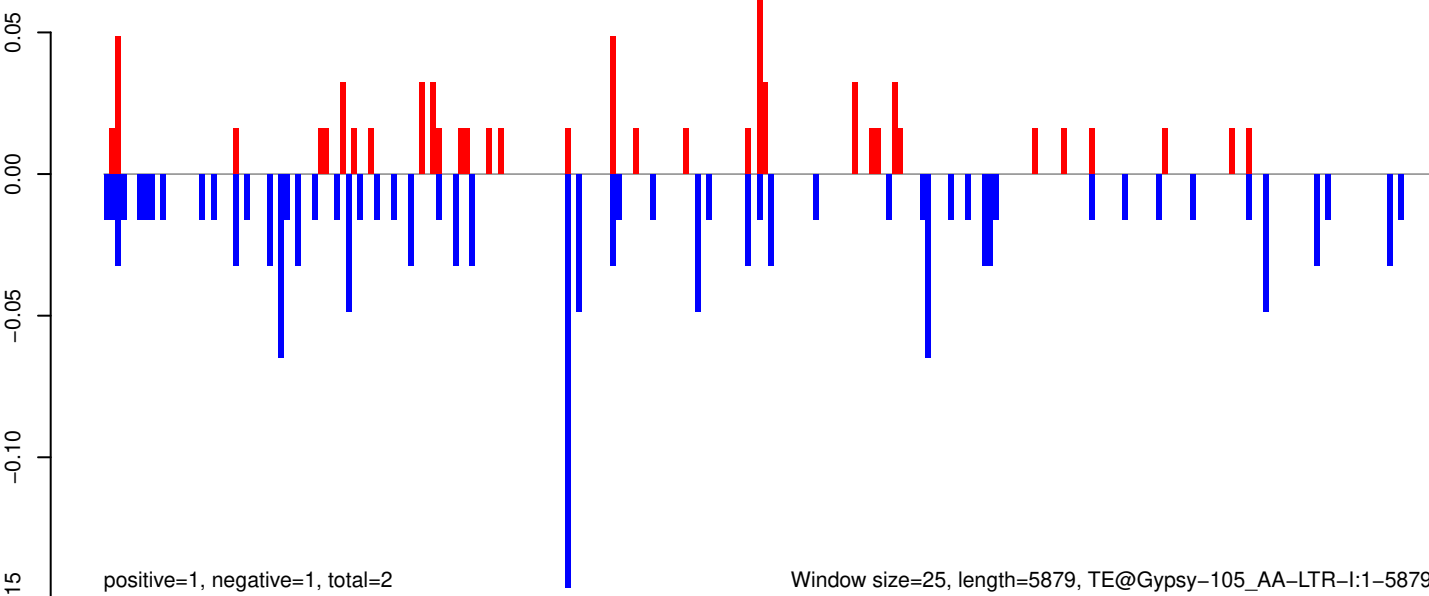
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

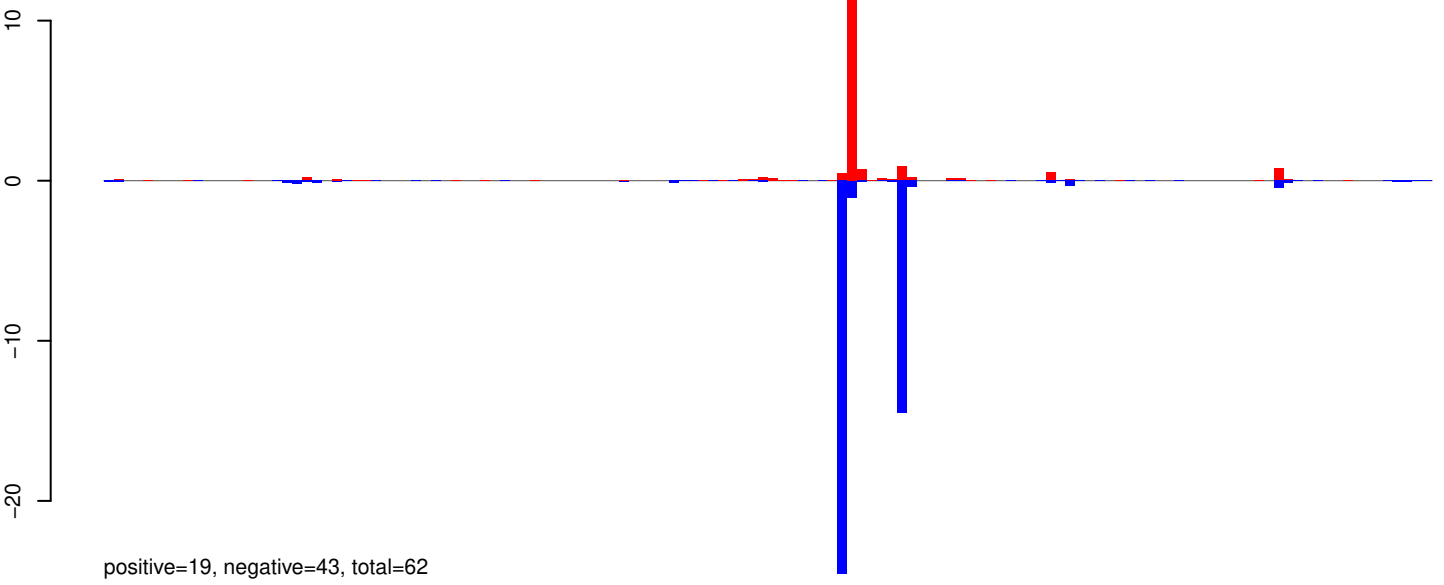


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=5879, TE@Gypsy-105\_AA-LTR-I:1-5879

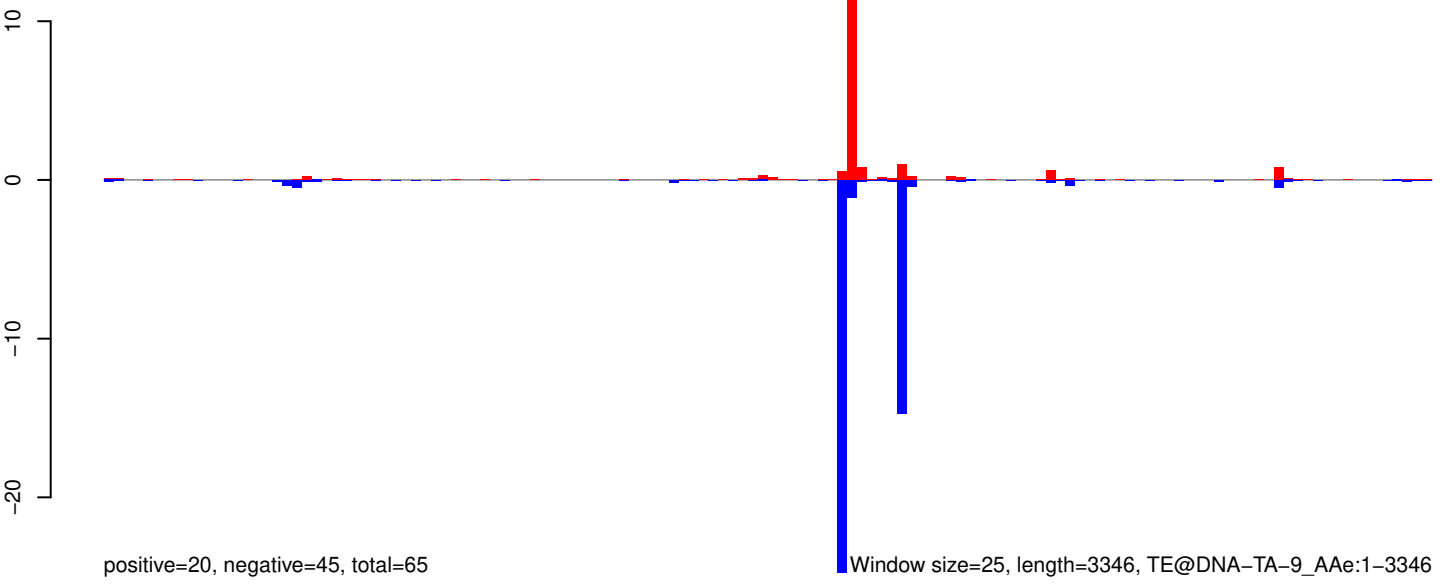
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



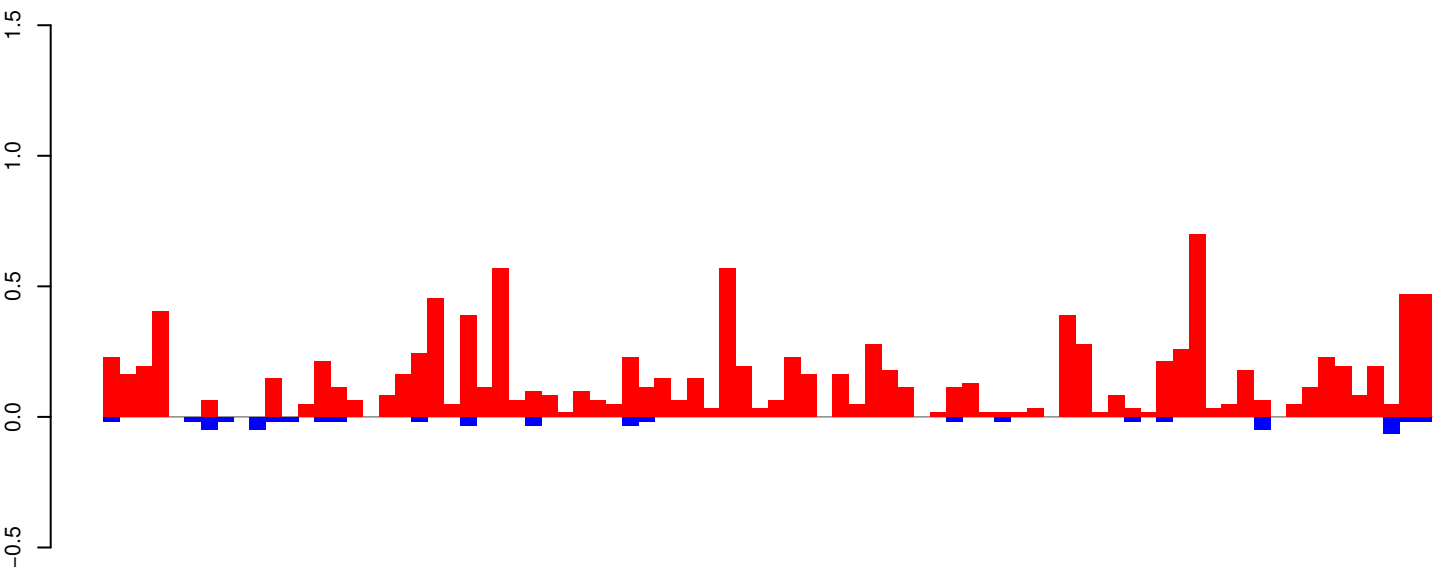
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



0 500 1000 1500 2000 2500 3000 3500

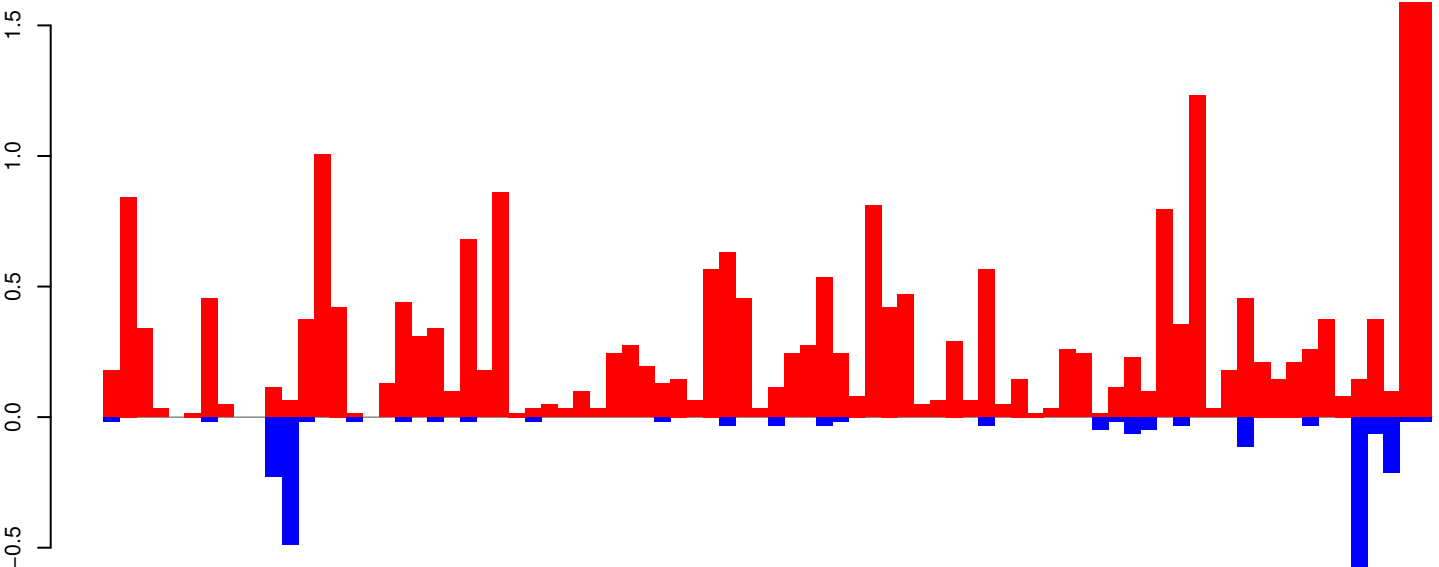


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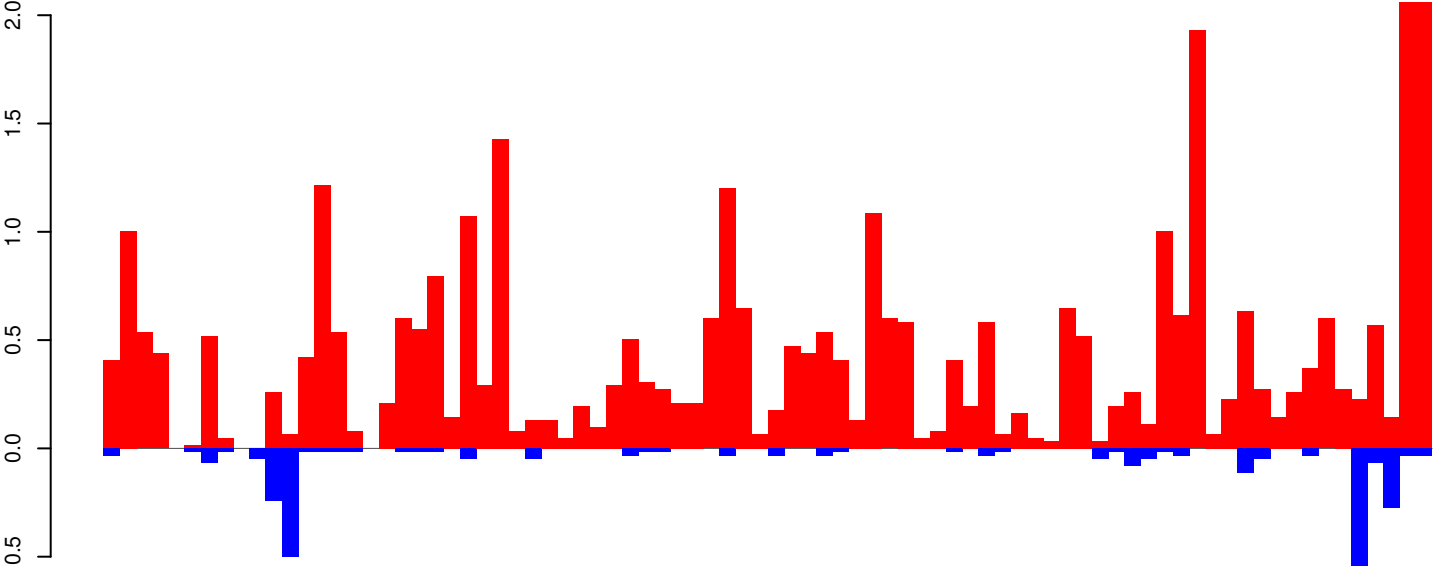
positive=11, negative=1, total=12

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=23, negative=2, total=26

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

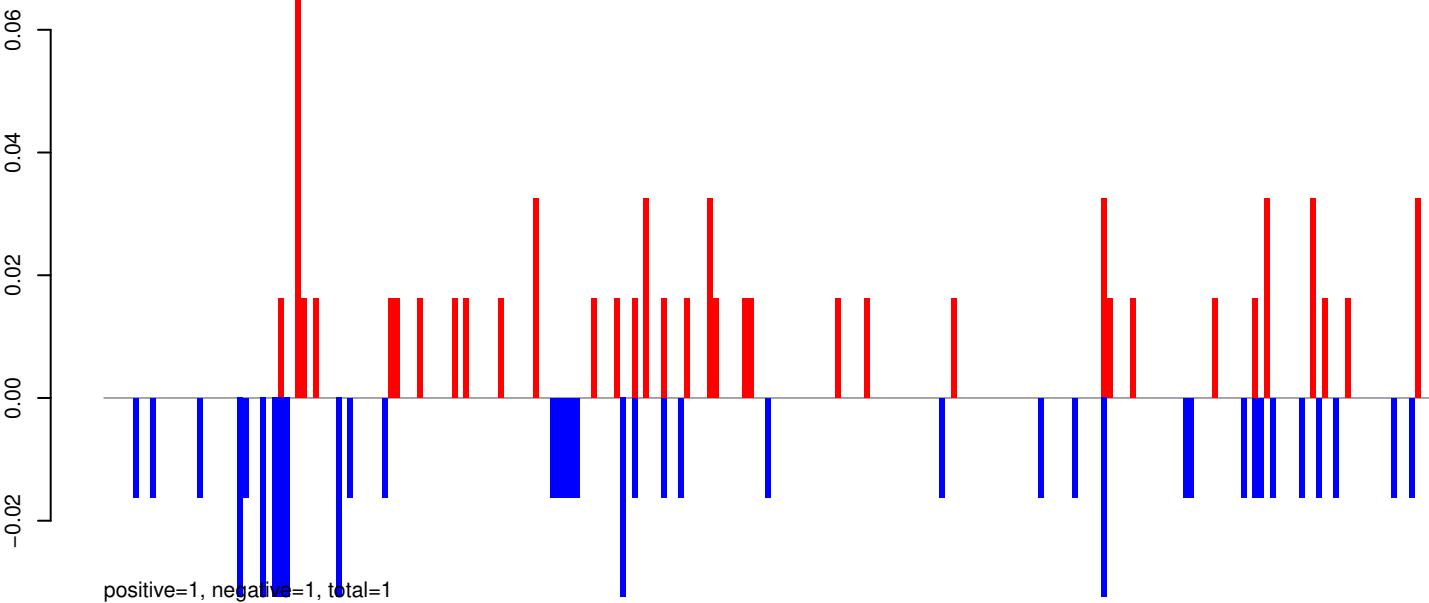


positive=35, negative=3, total=38

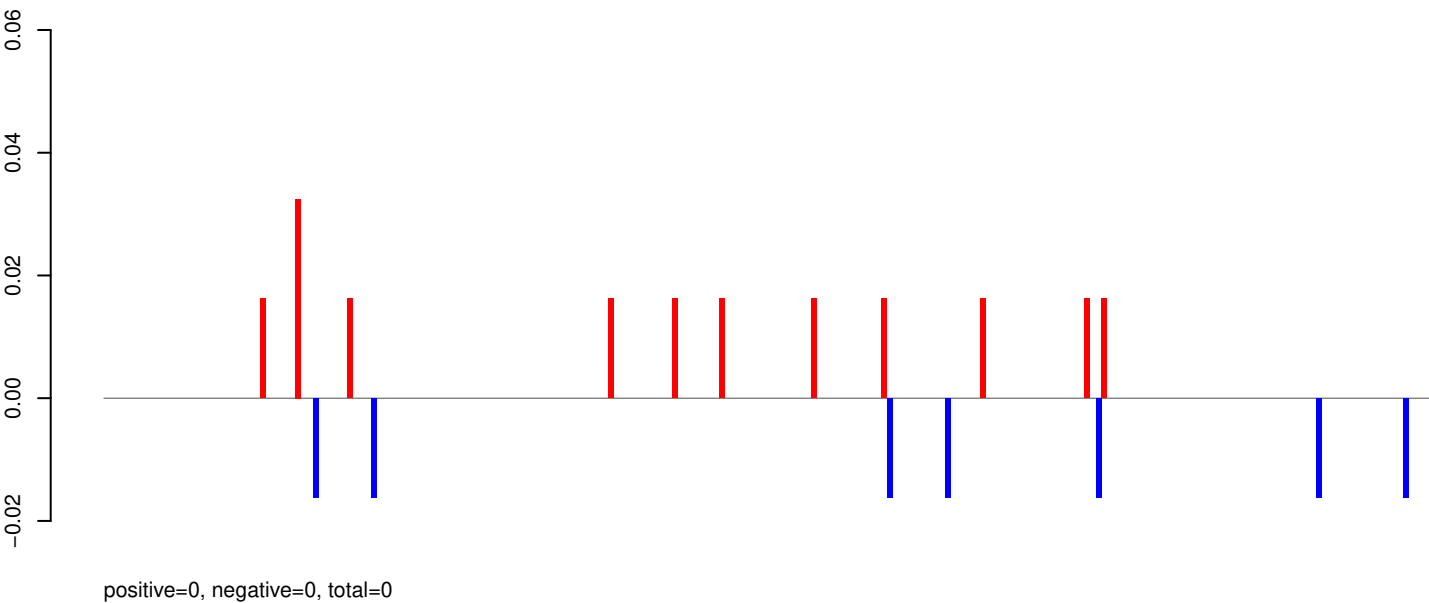
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0 500 1000 1500 2000

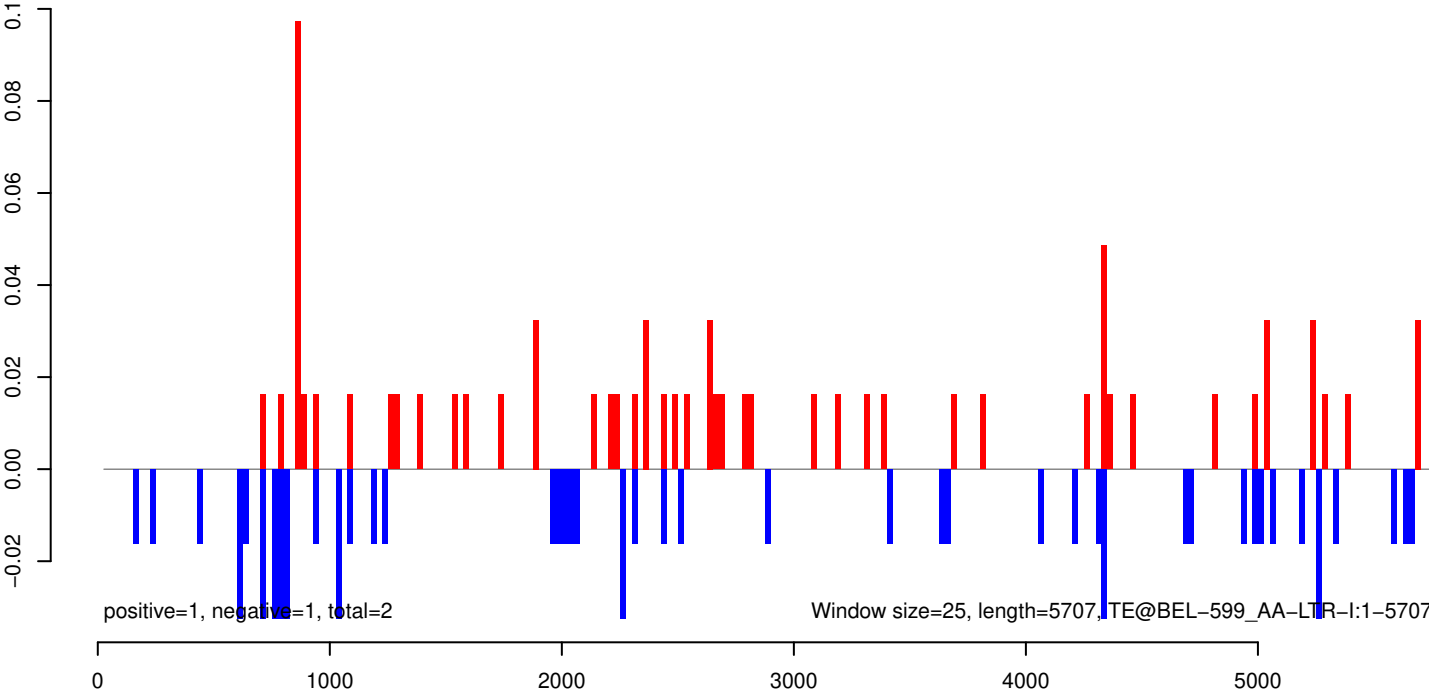
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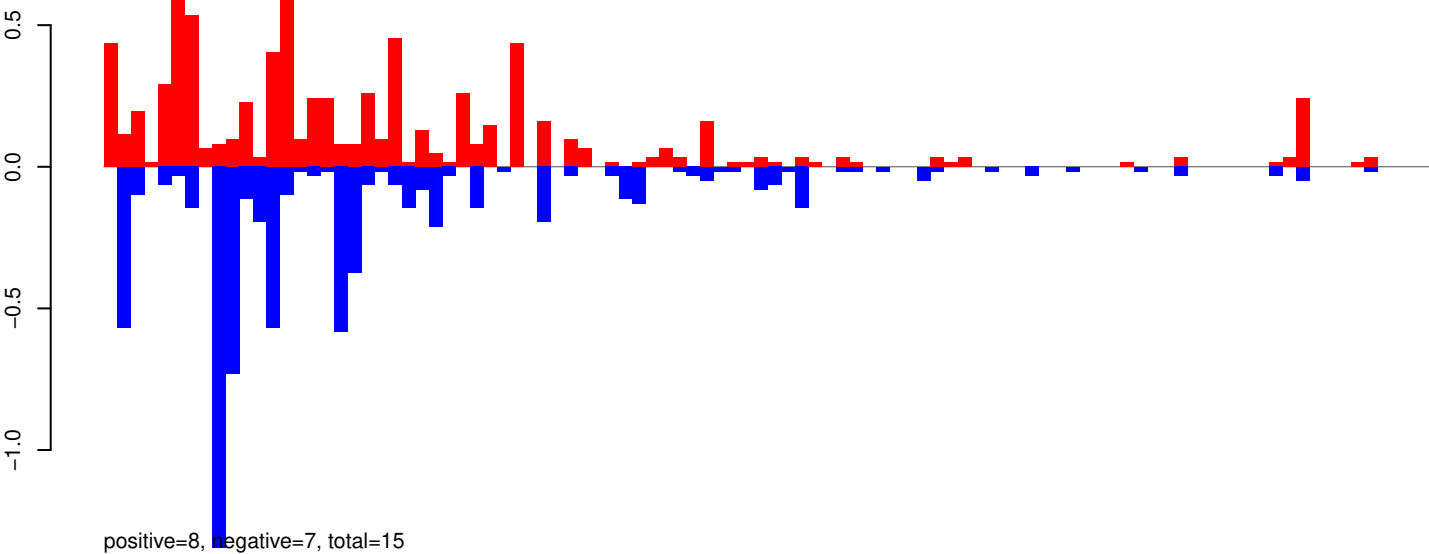
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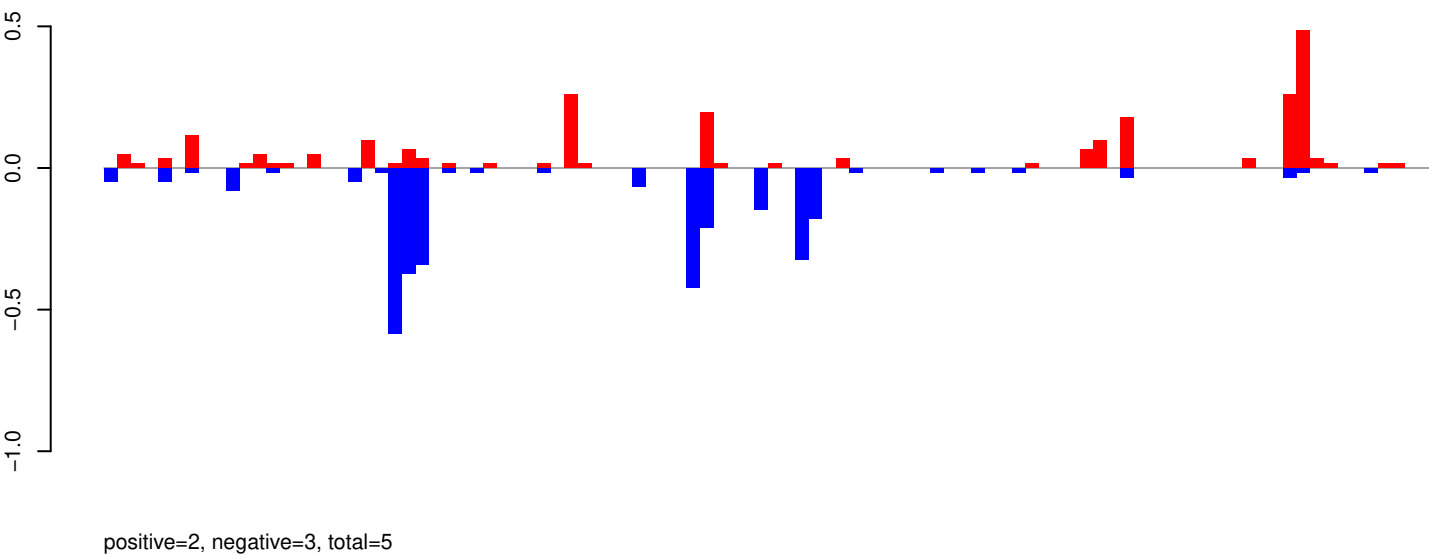
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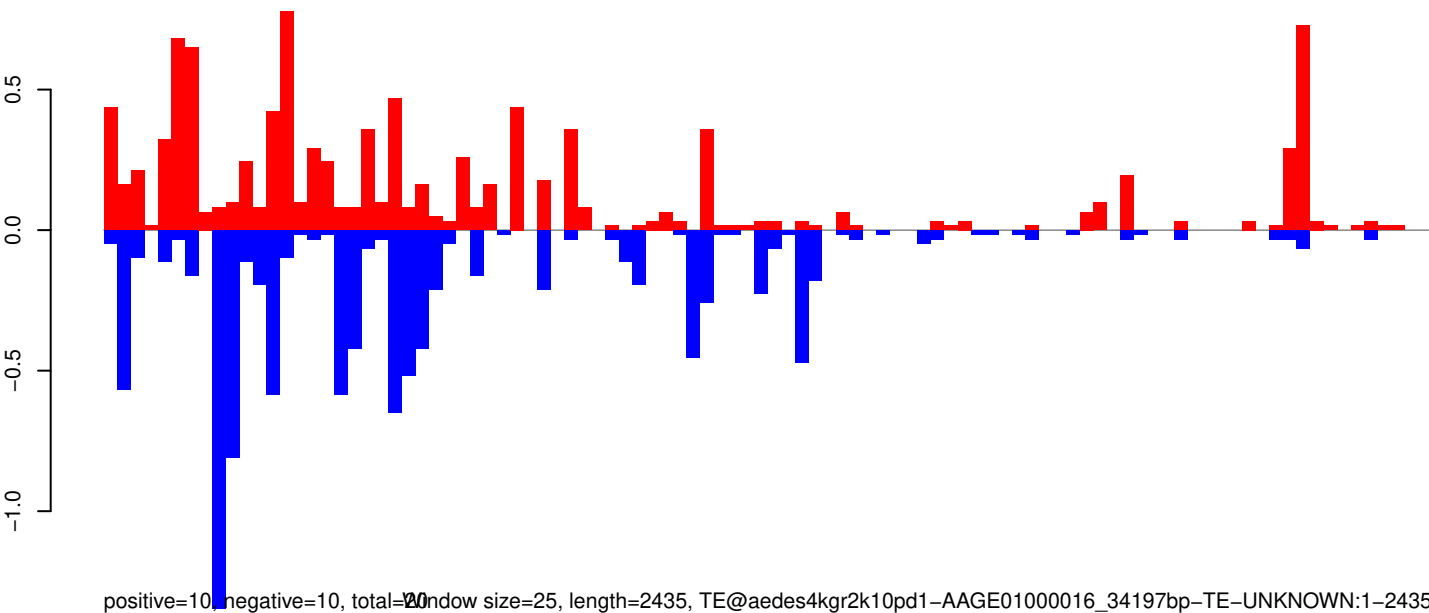
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



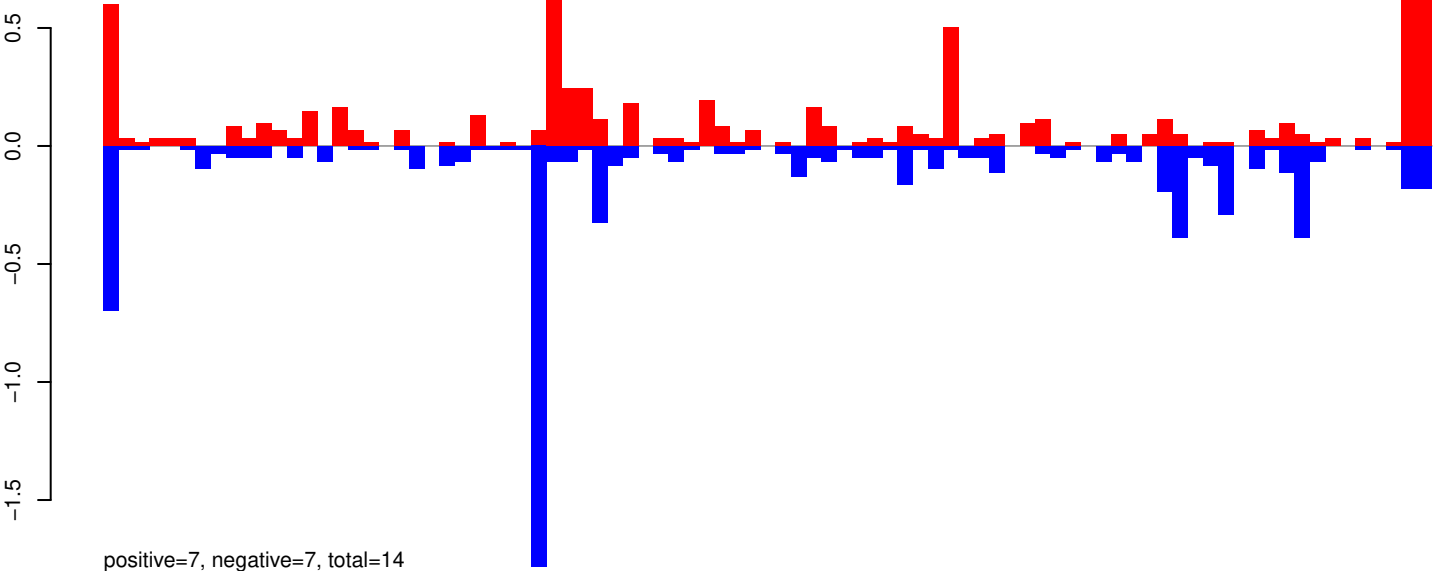
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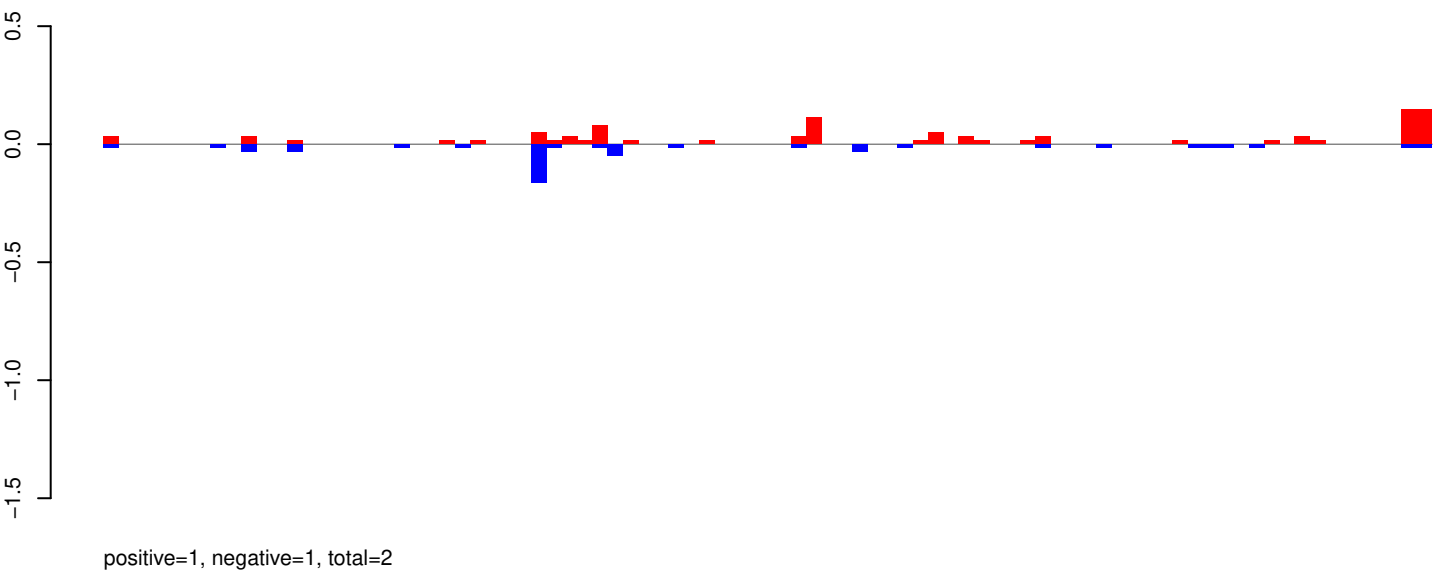
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0 500 1000 1500 2000 2500

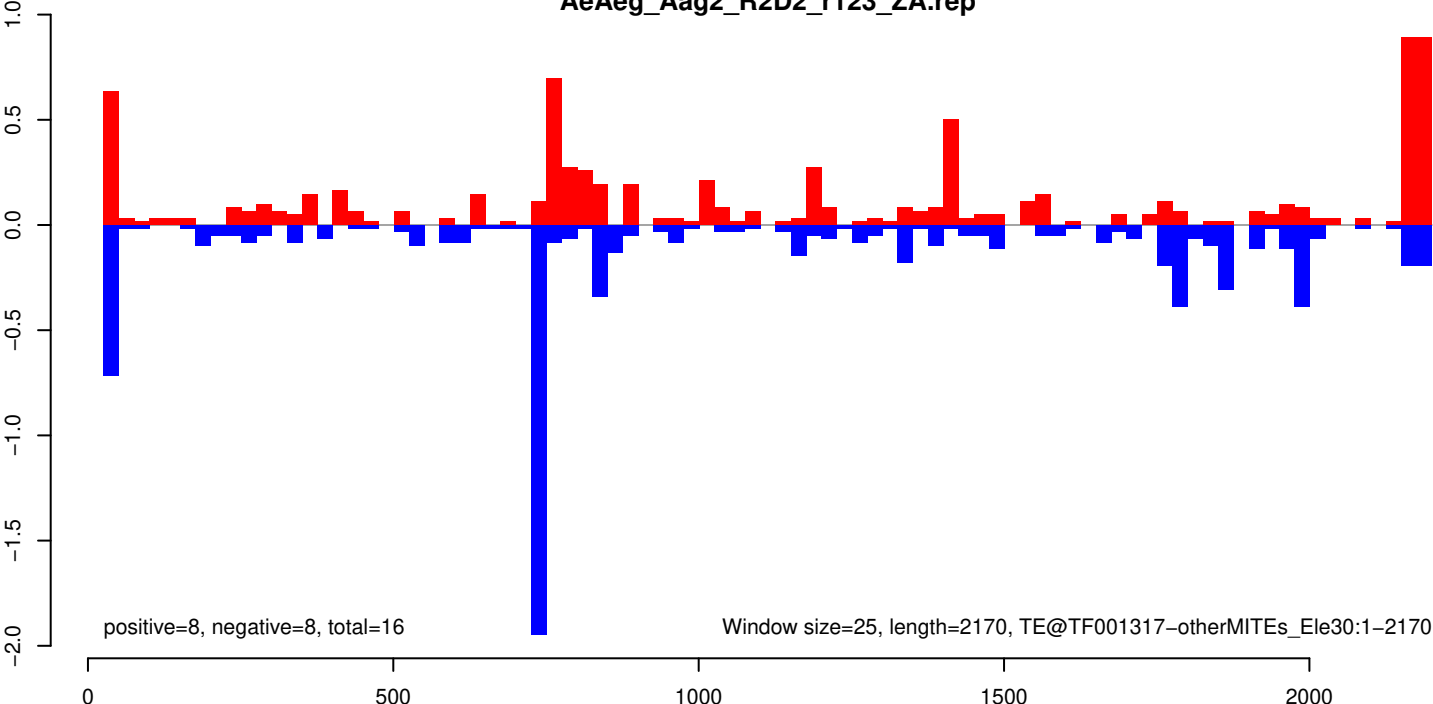
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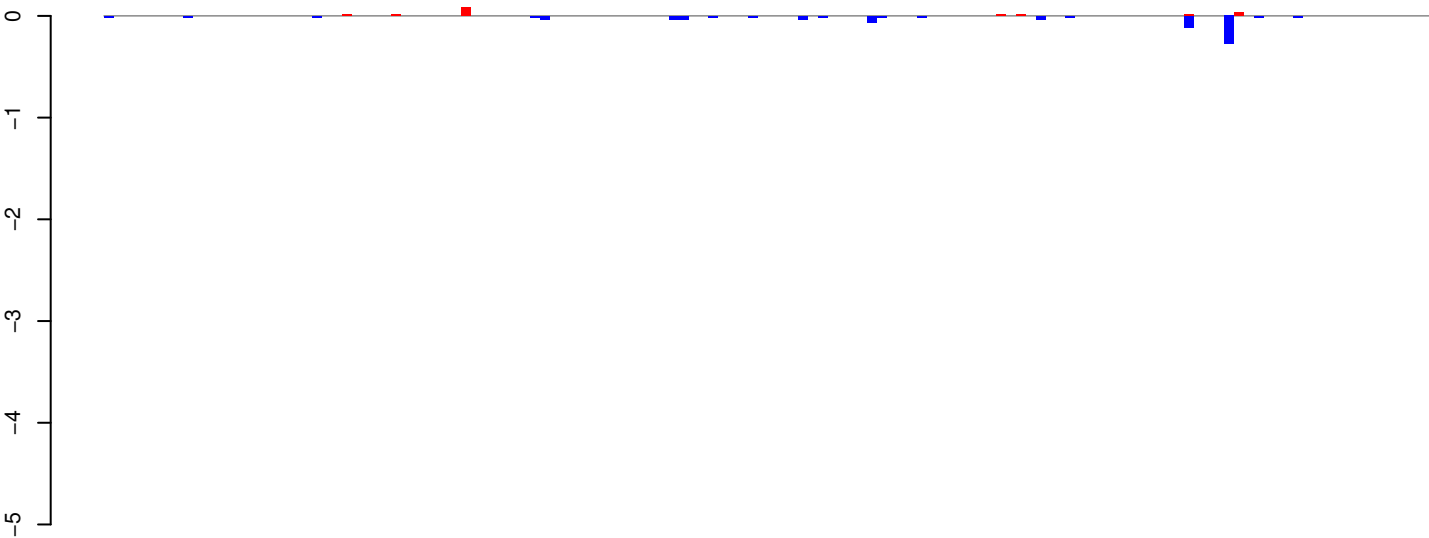
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

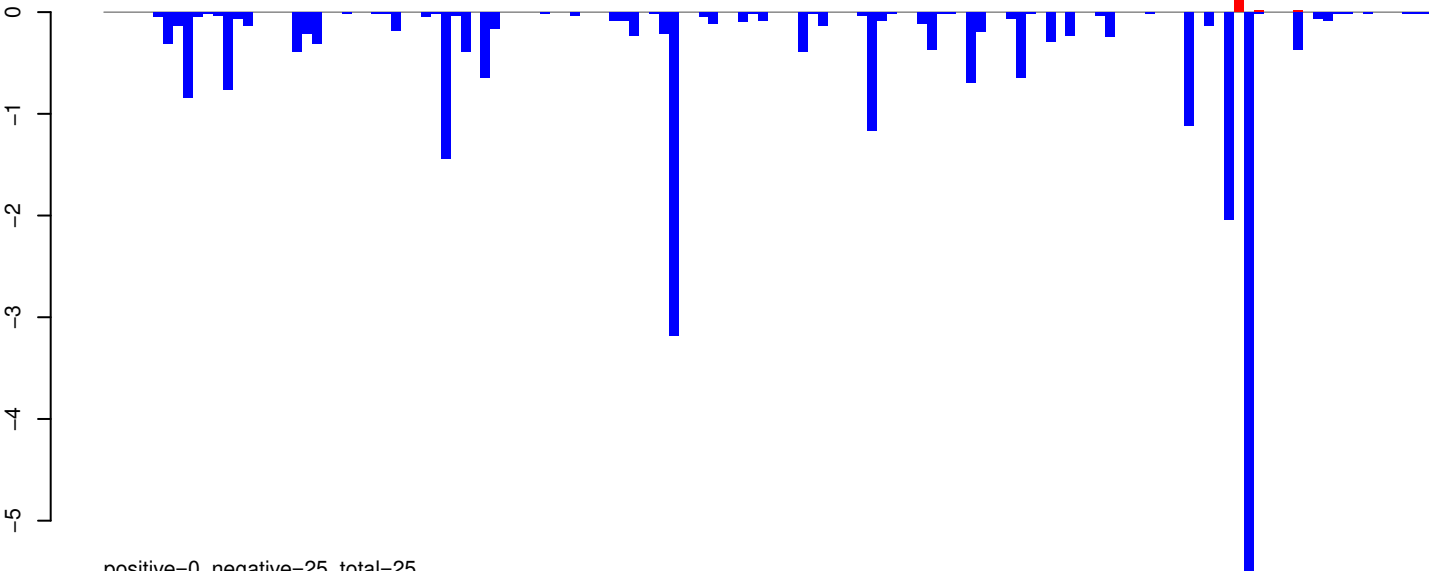


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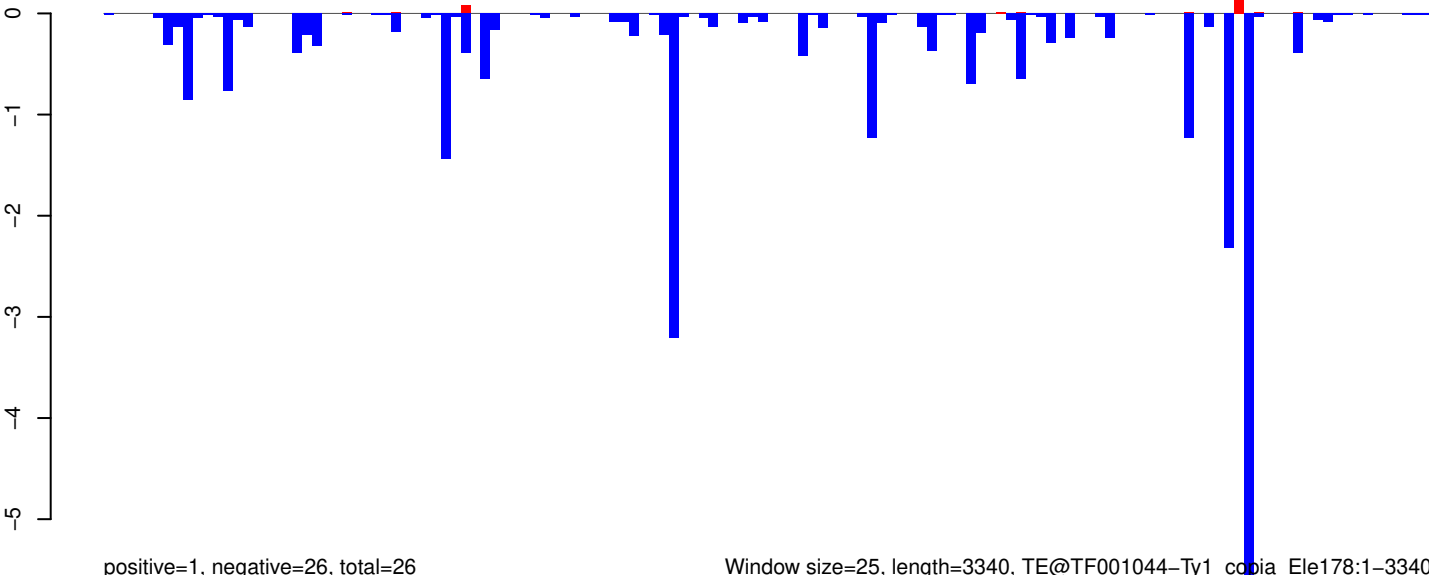
positive=0, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=25, total=25

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

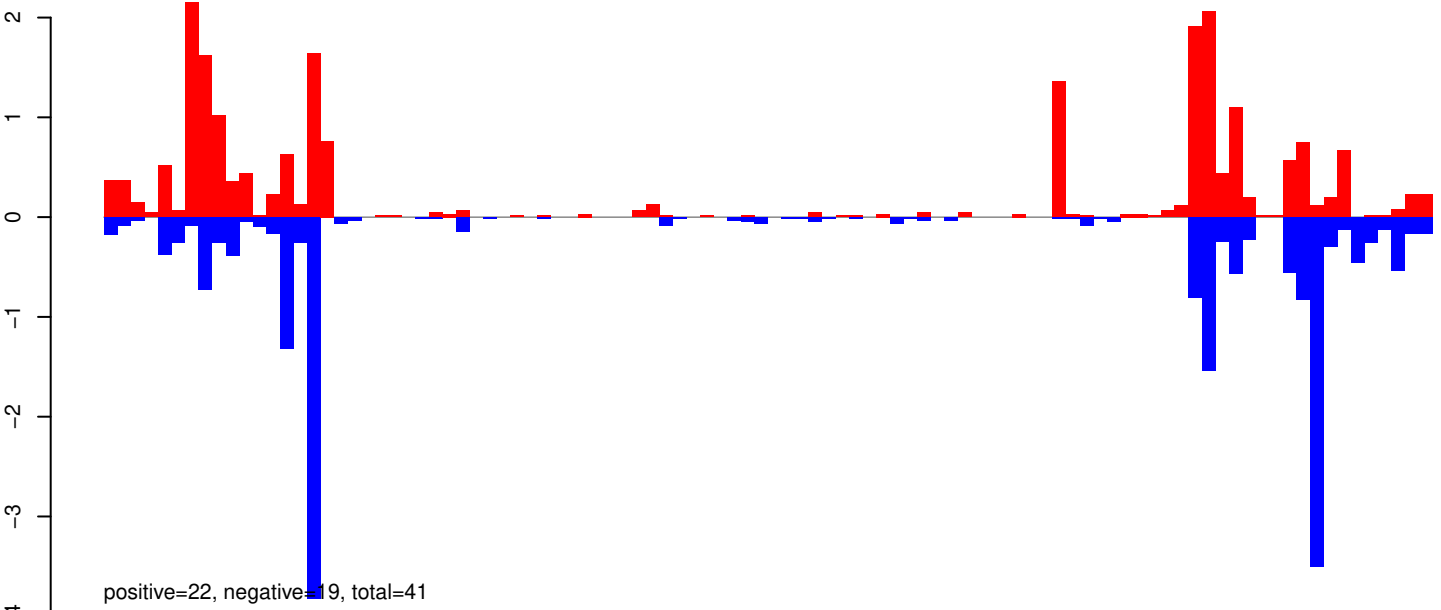


positive=1, negative=26, total=26

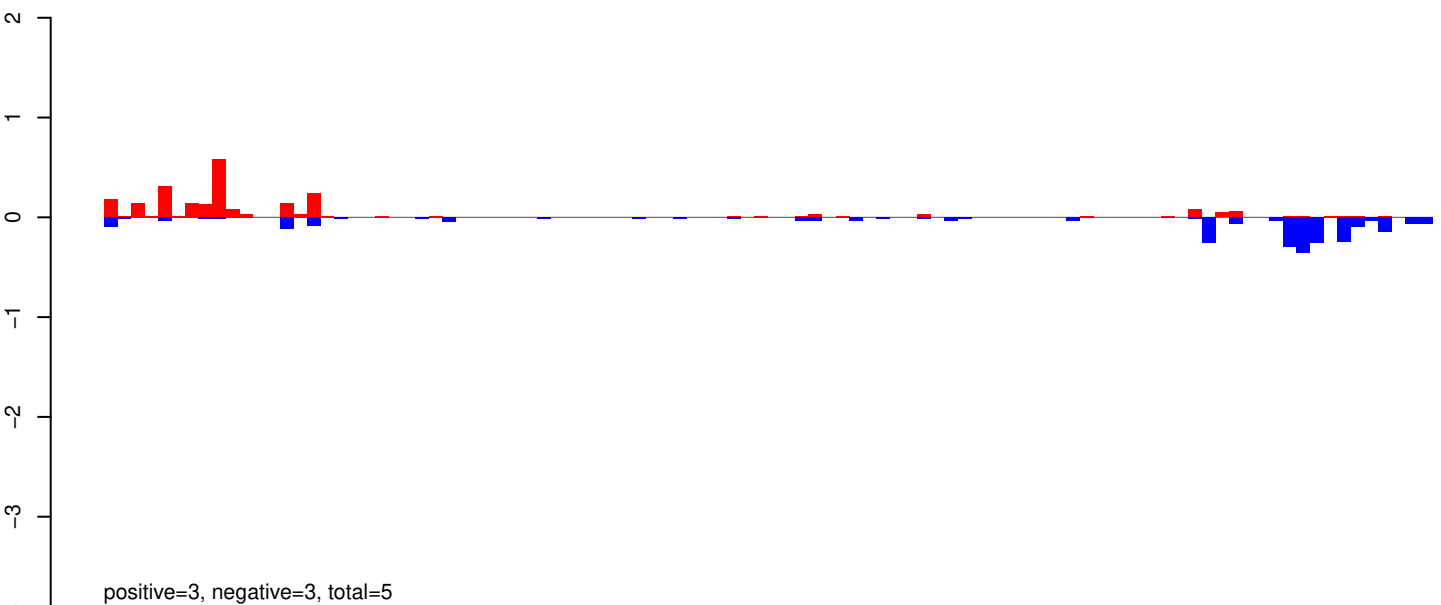
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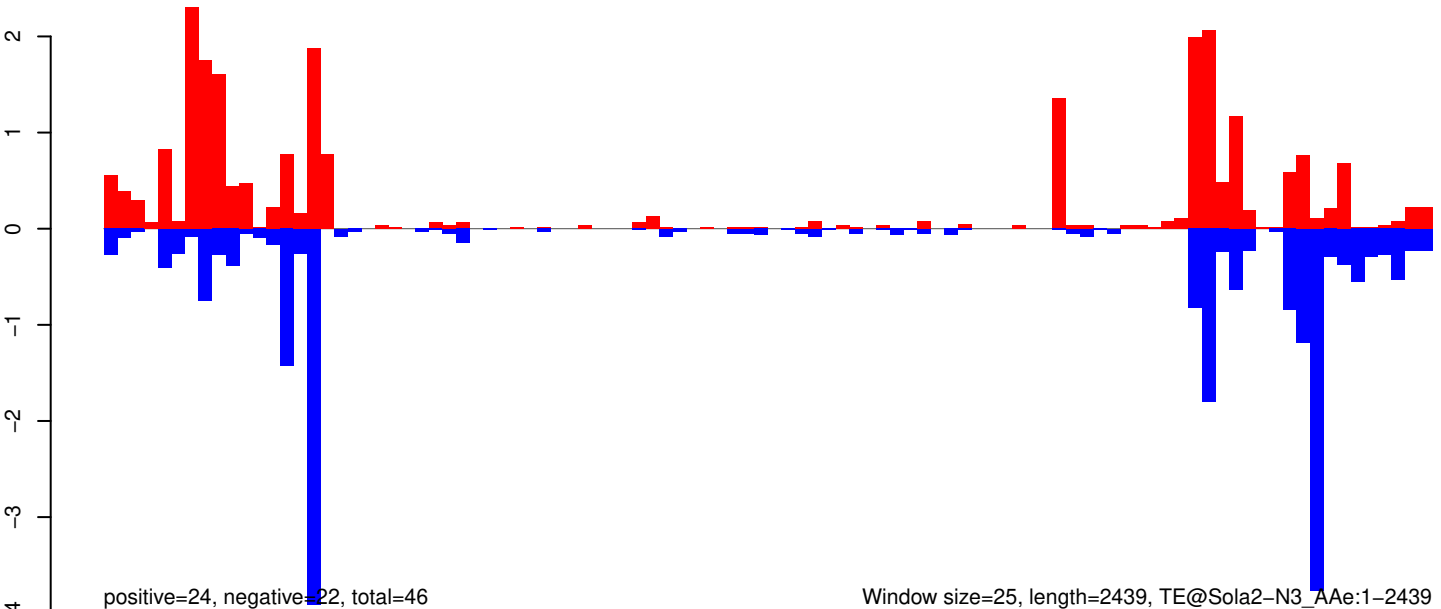
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

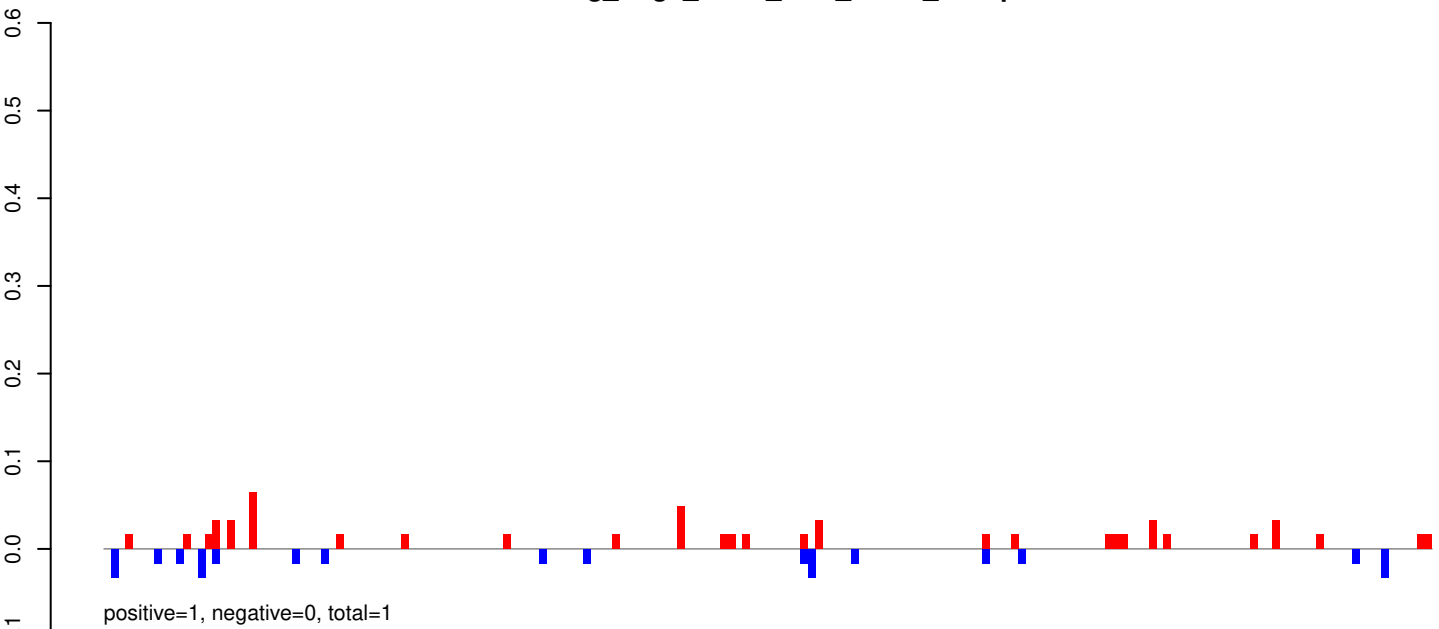


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

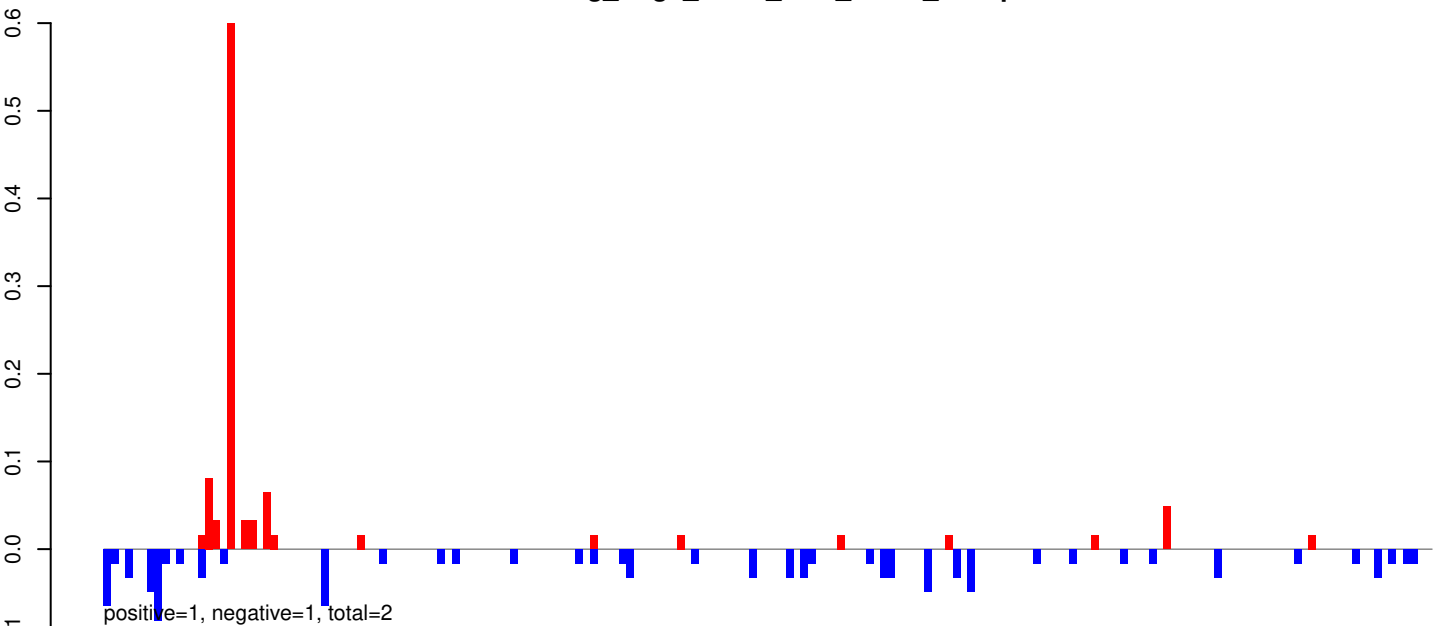


Window size=25, length=2439, TE@Sola2-N3\_AAe:1-2439

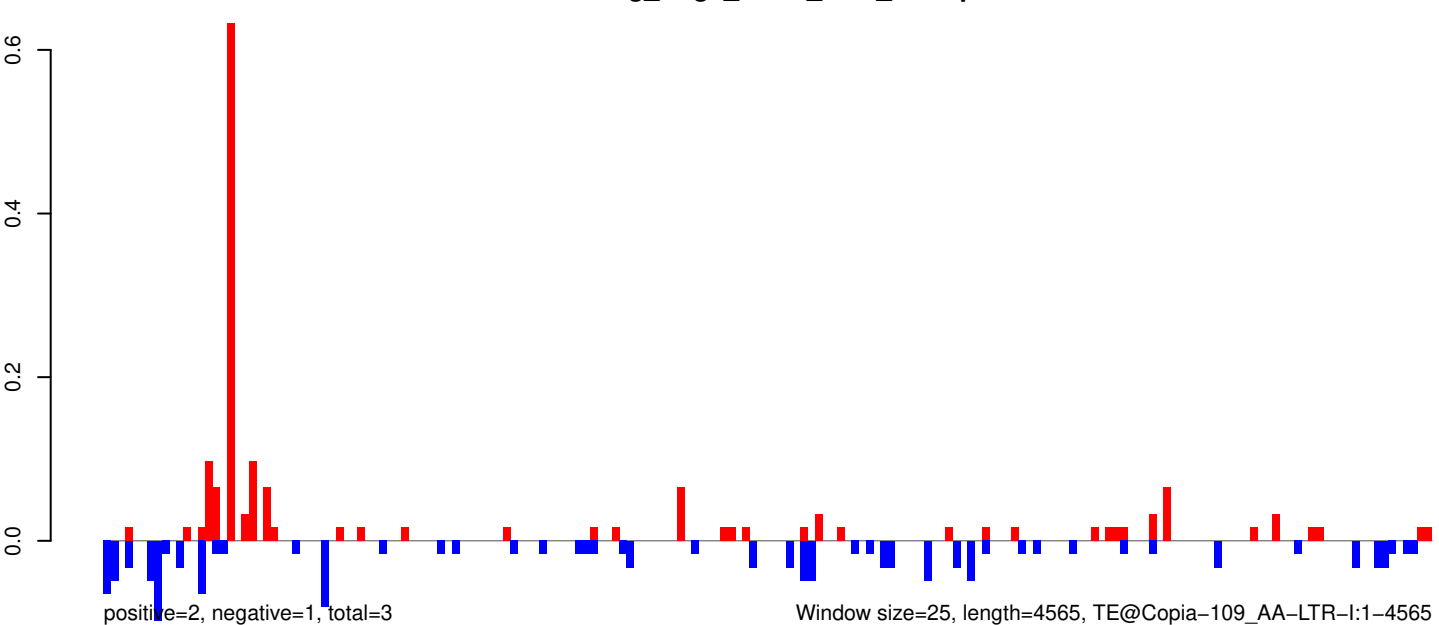
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

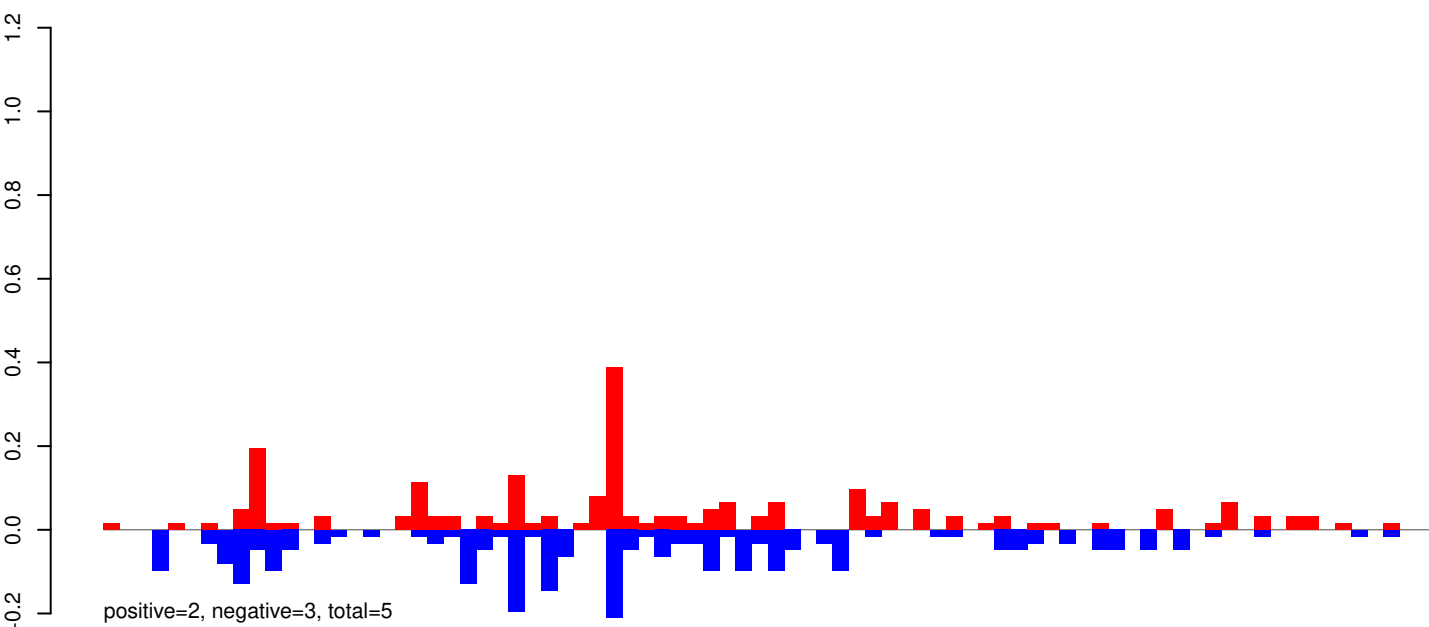


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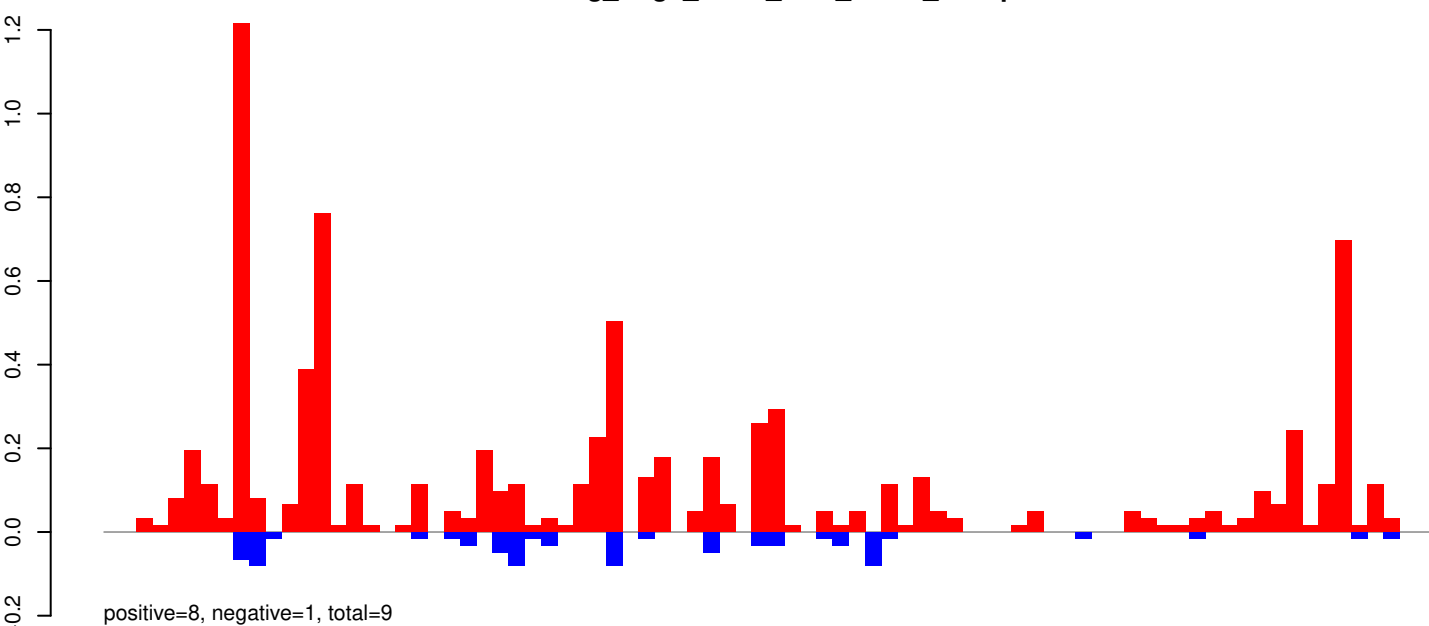


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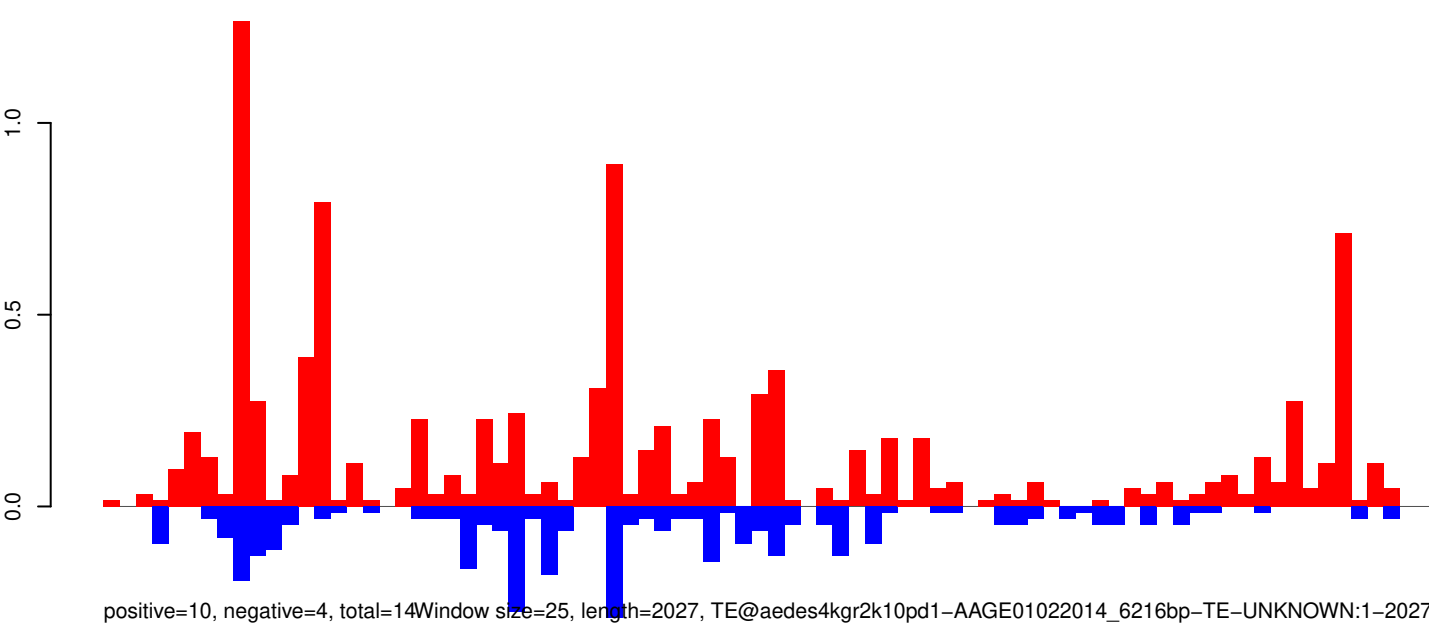
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



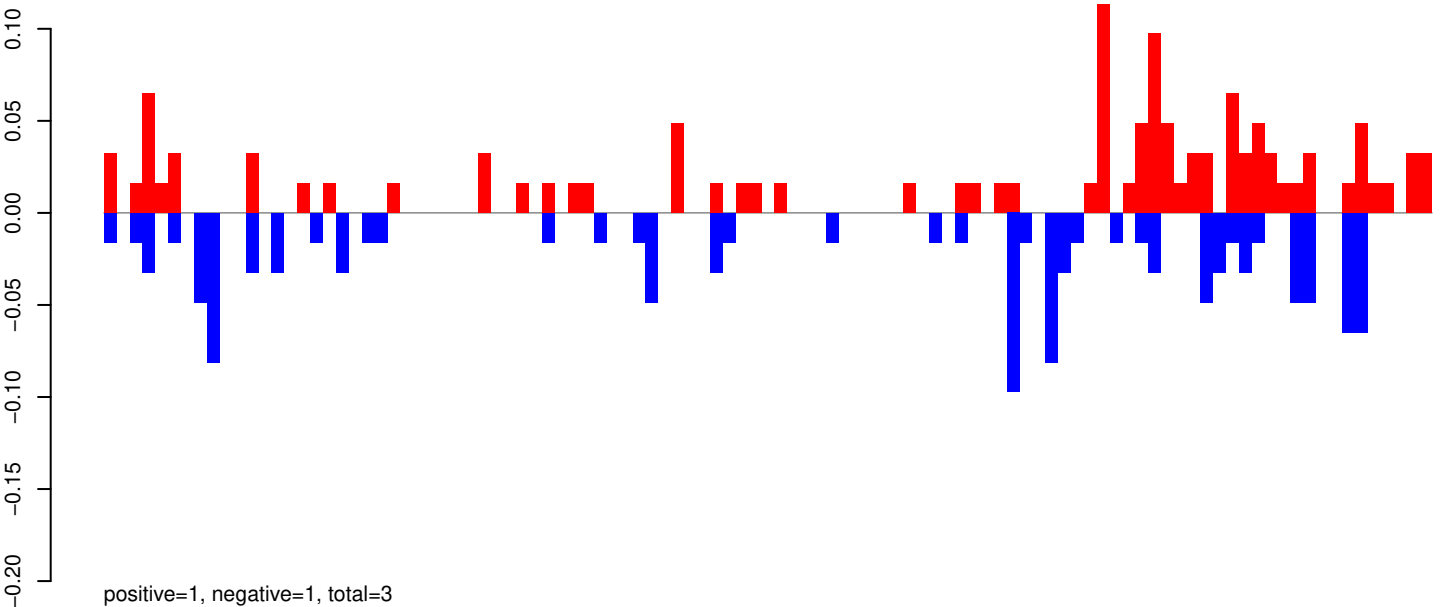
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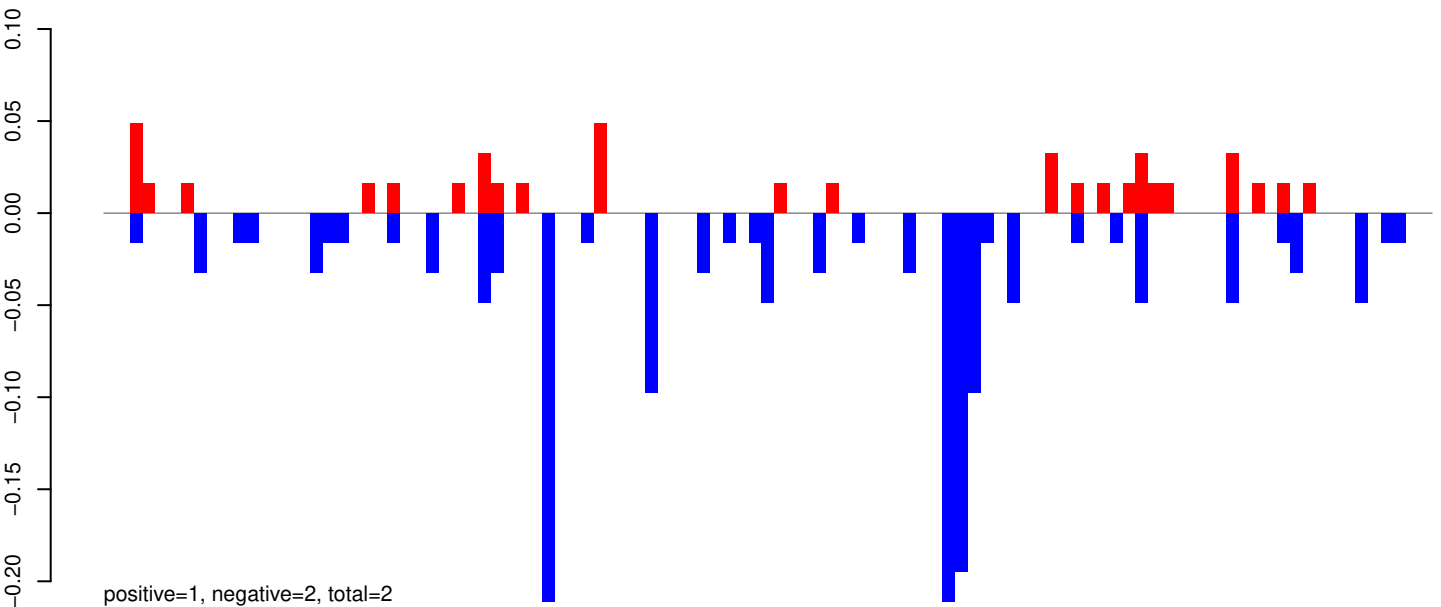
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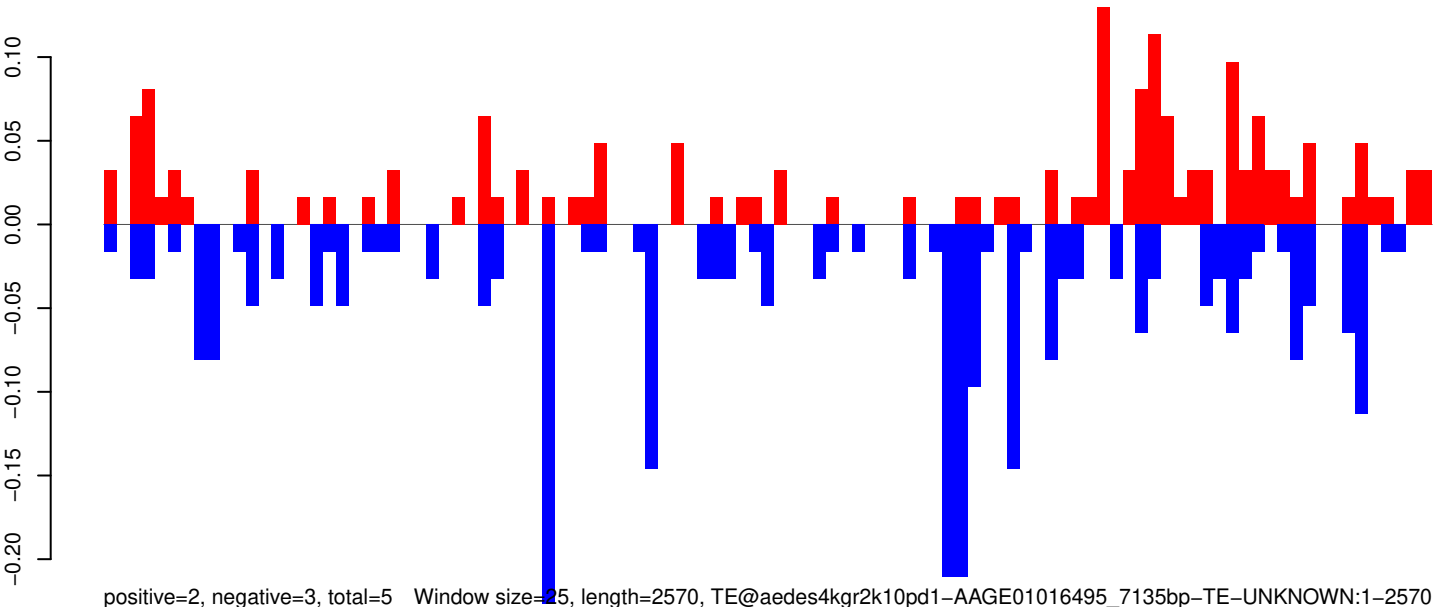
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

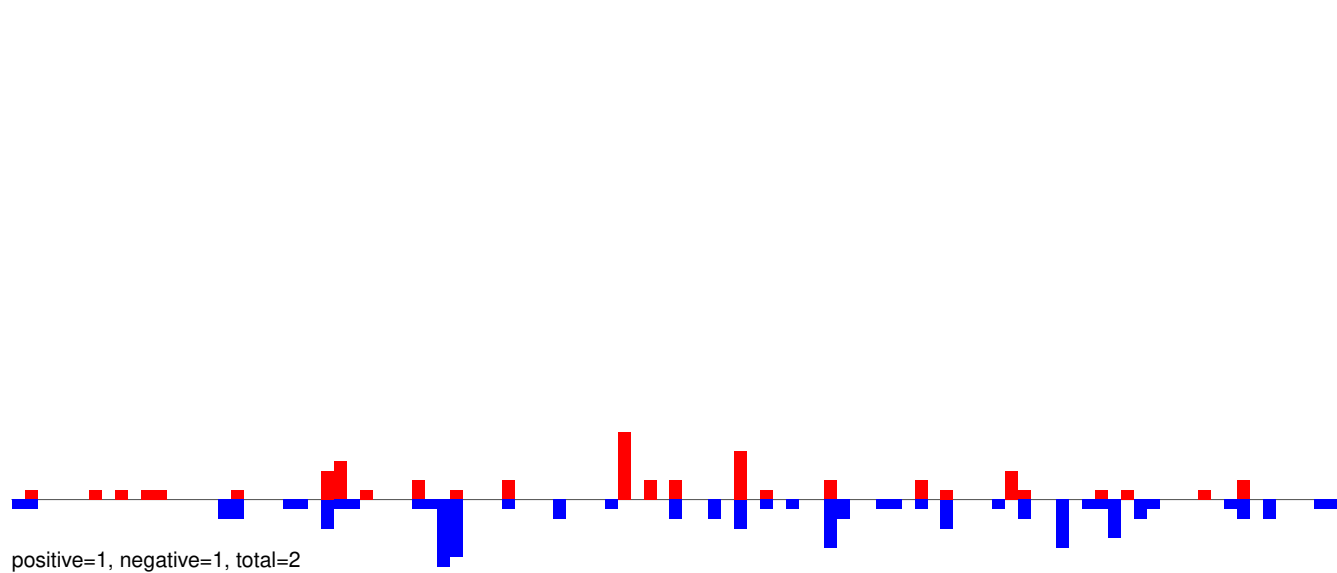


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

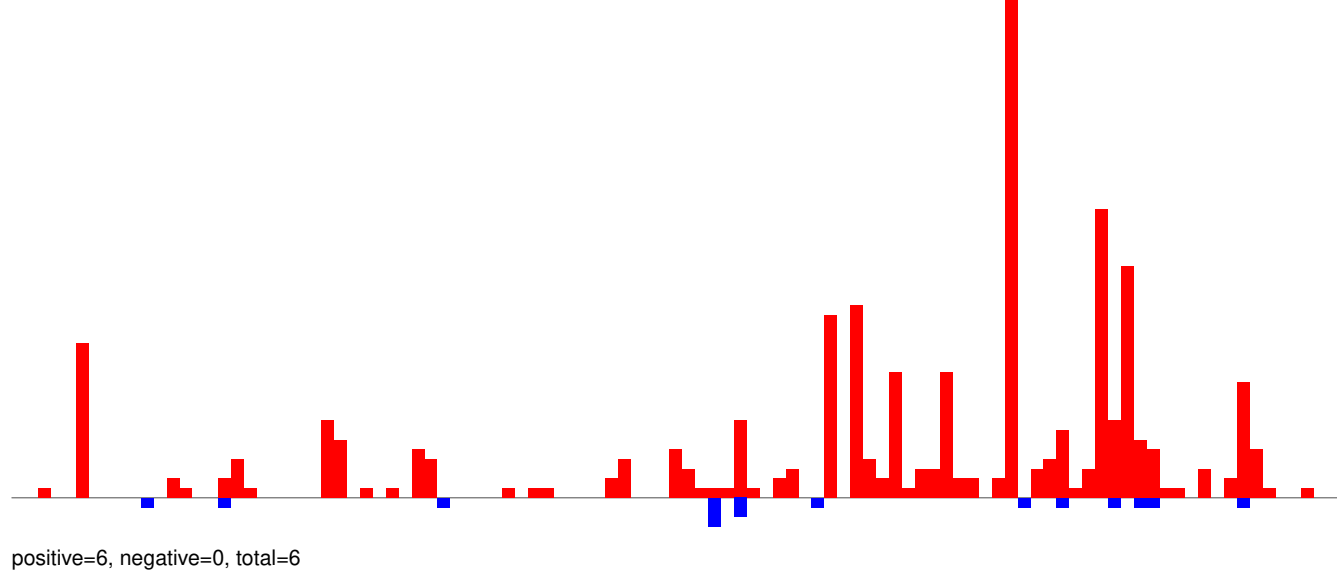


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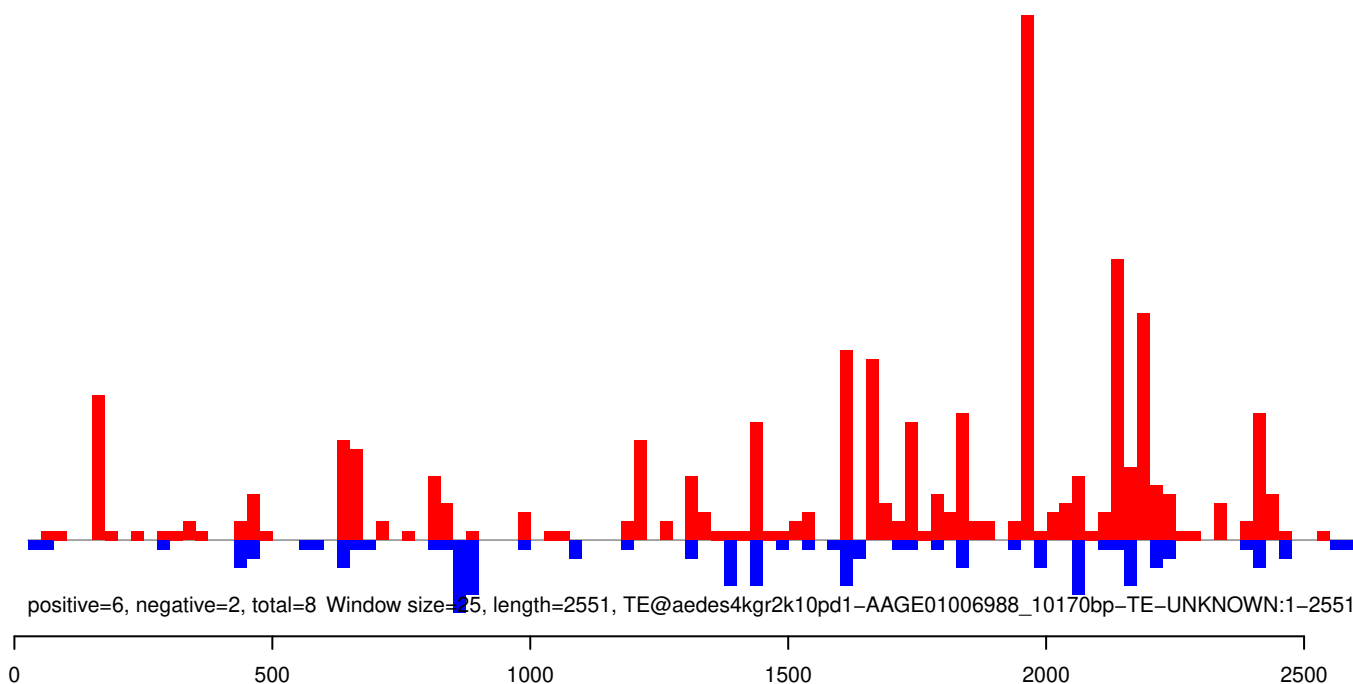
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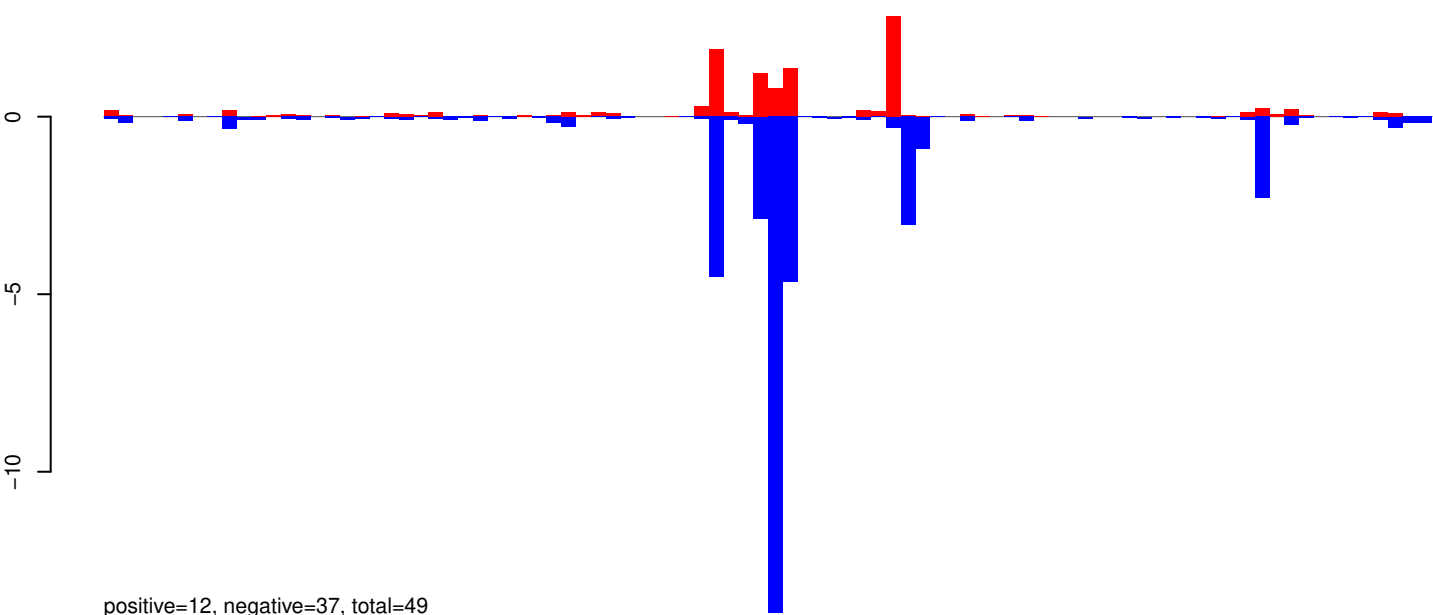
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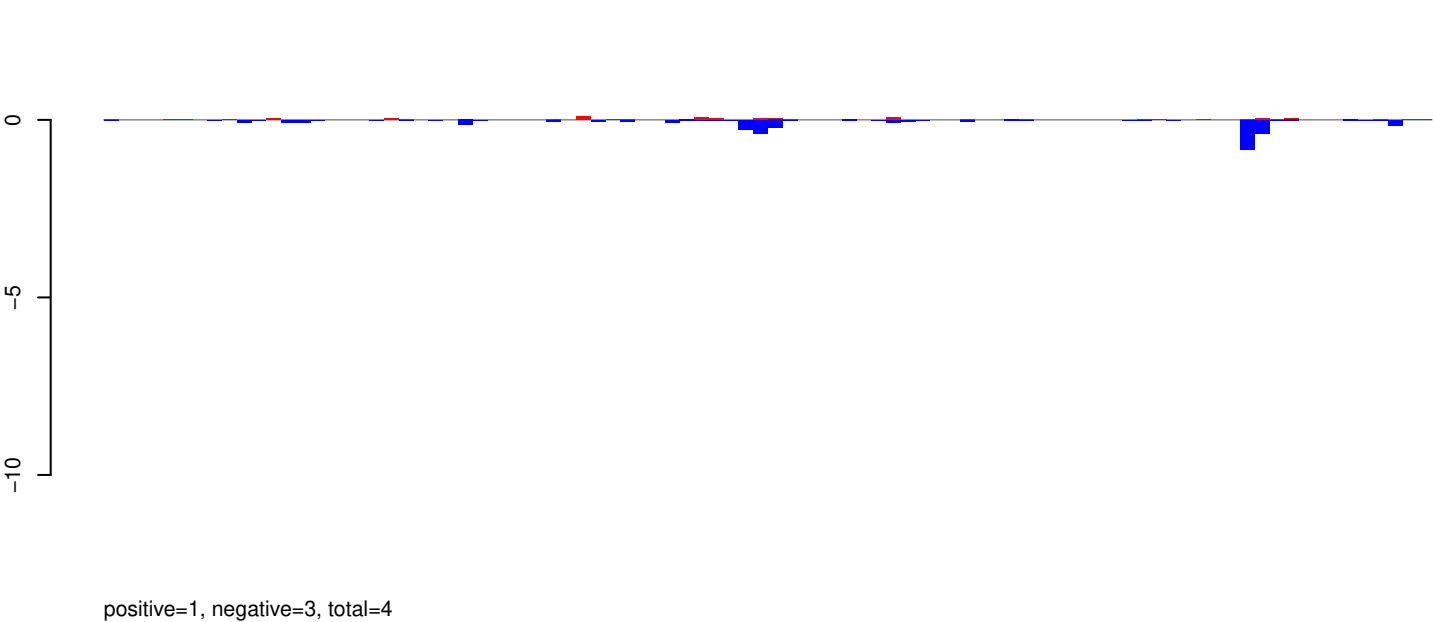
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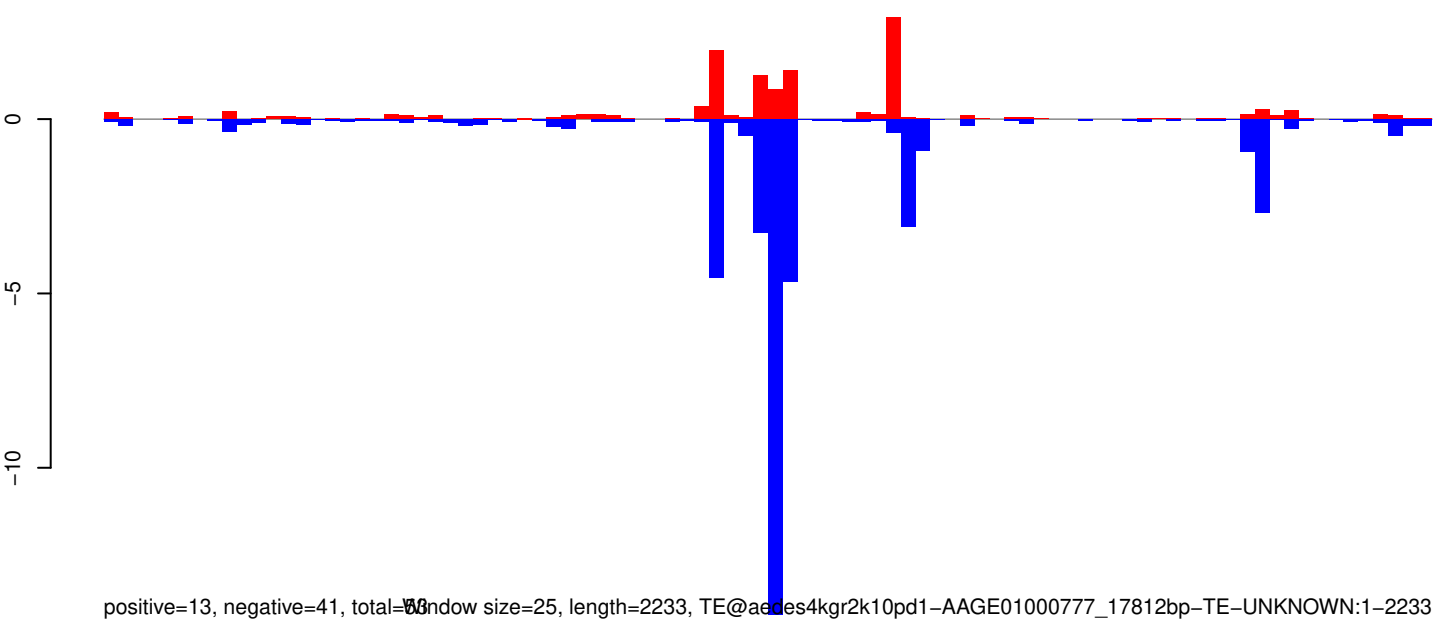
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



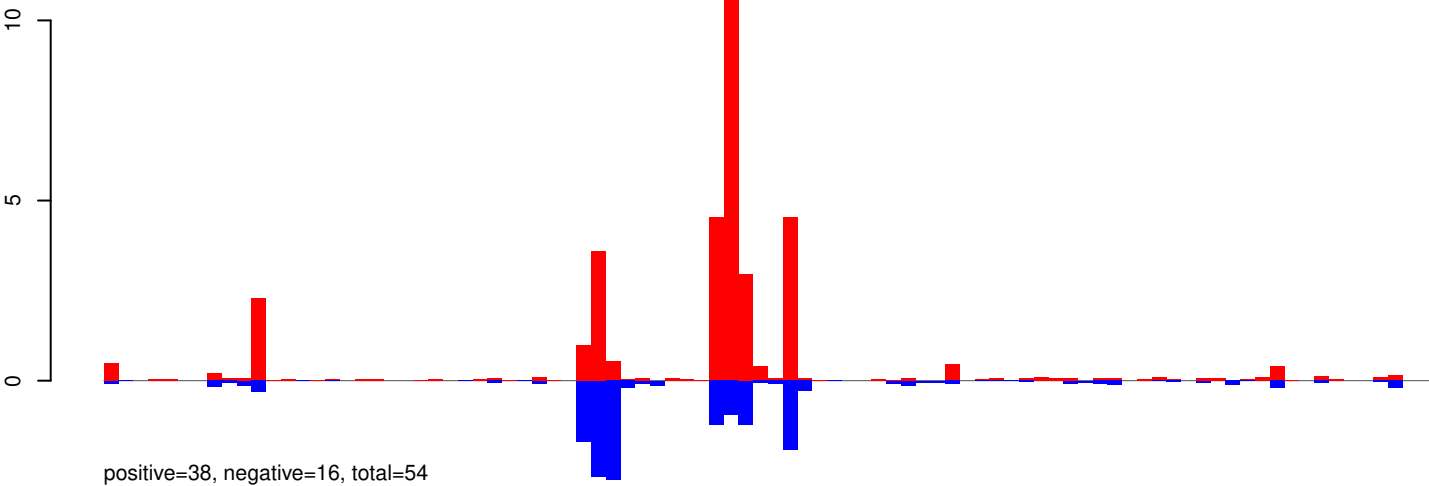
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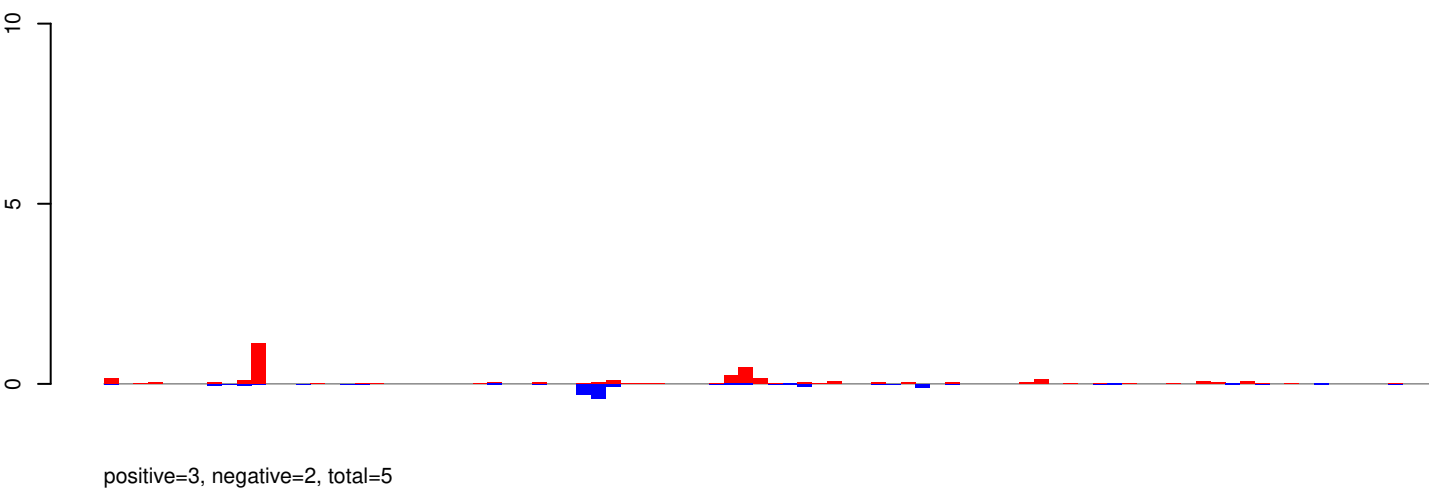
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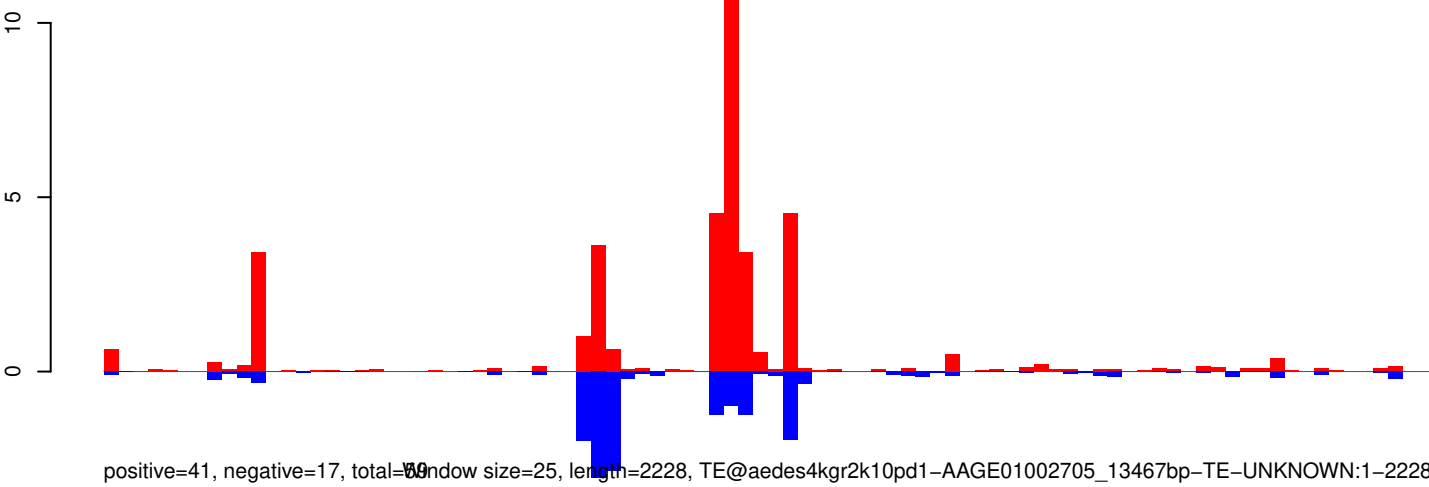
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



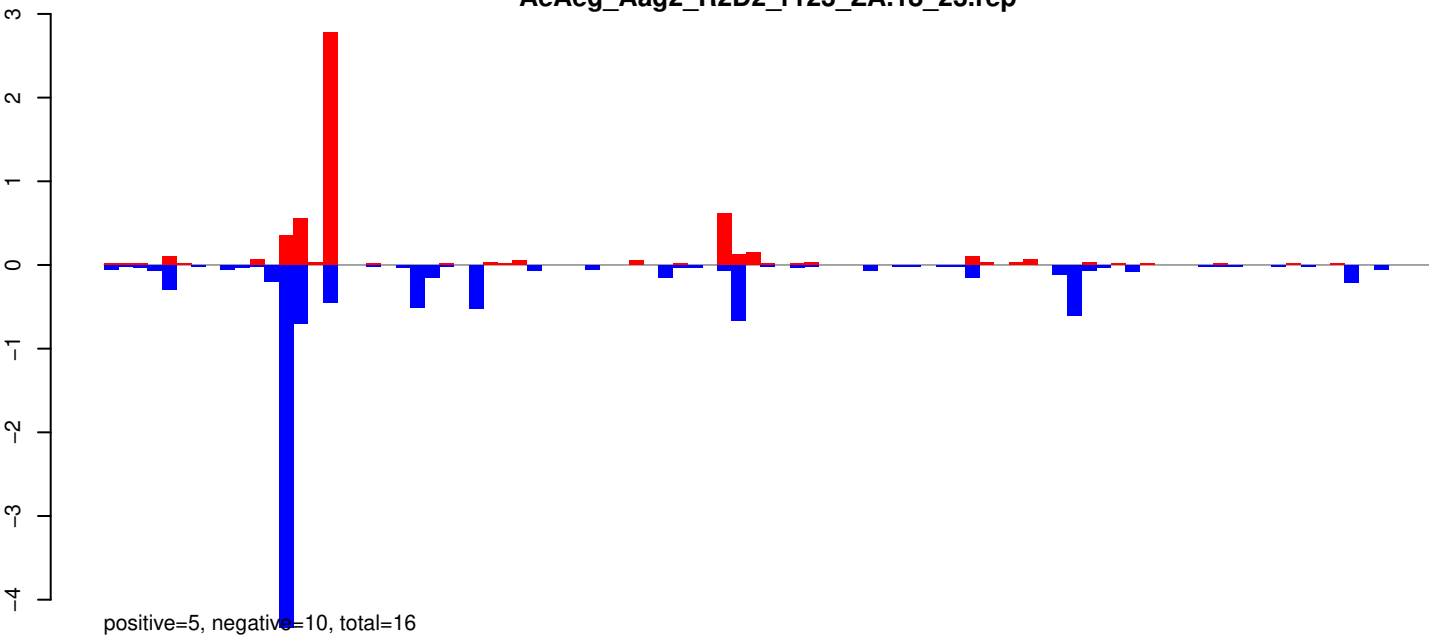
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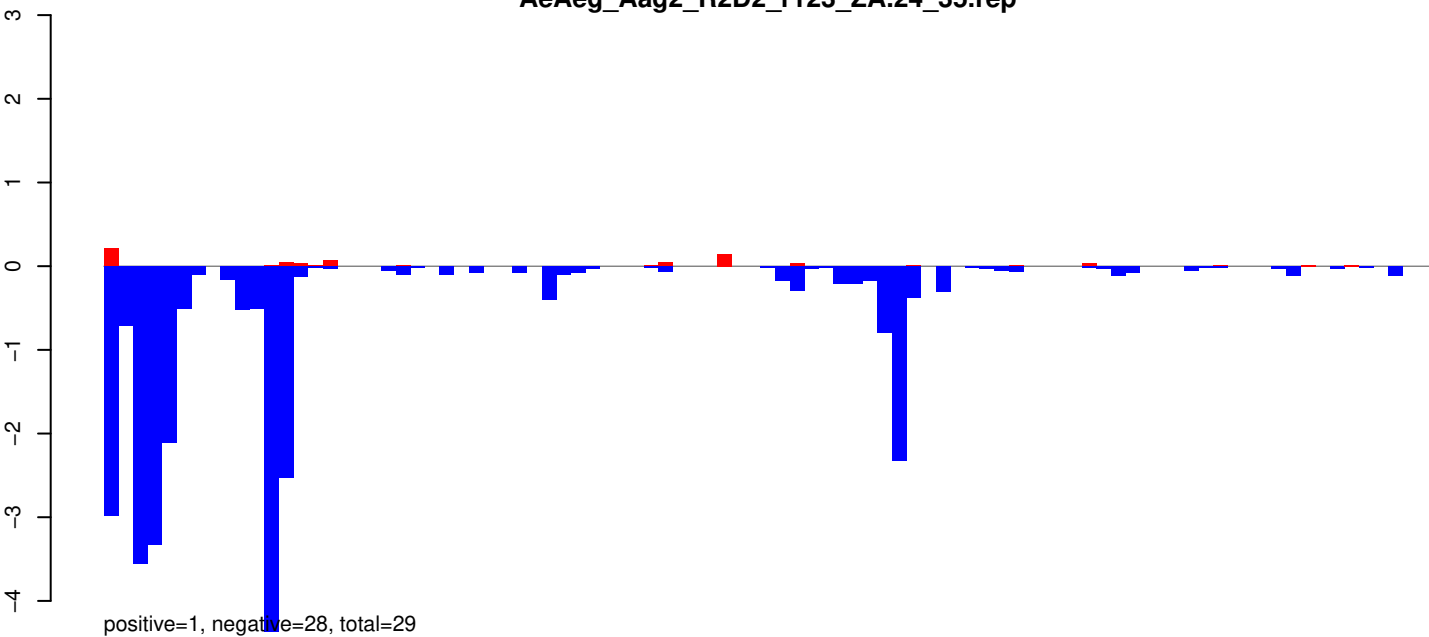
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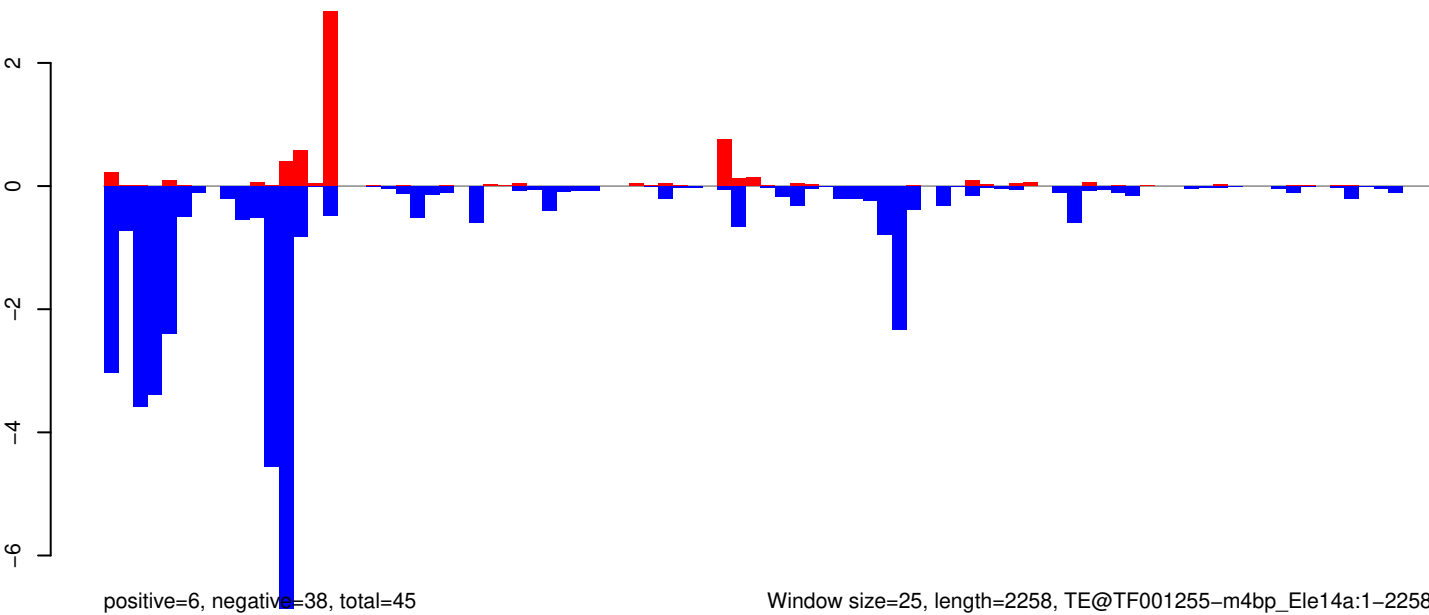
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

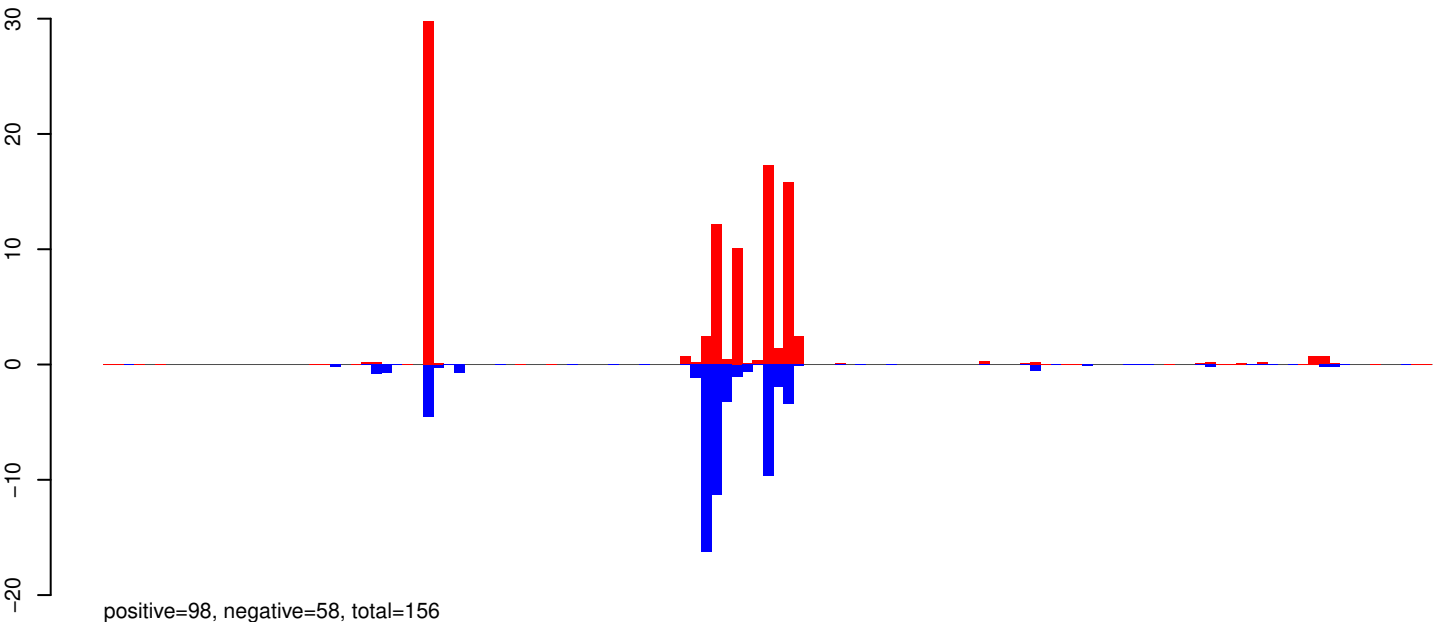


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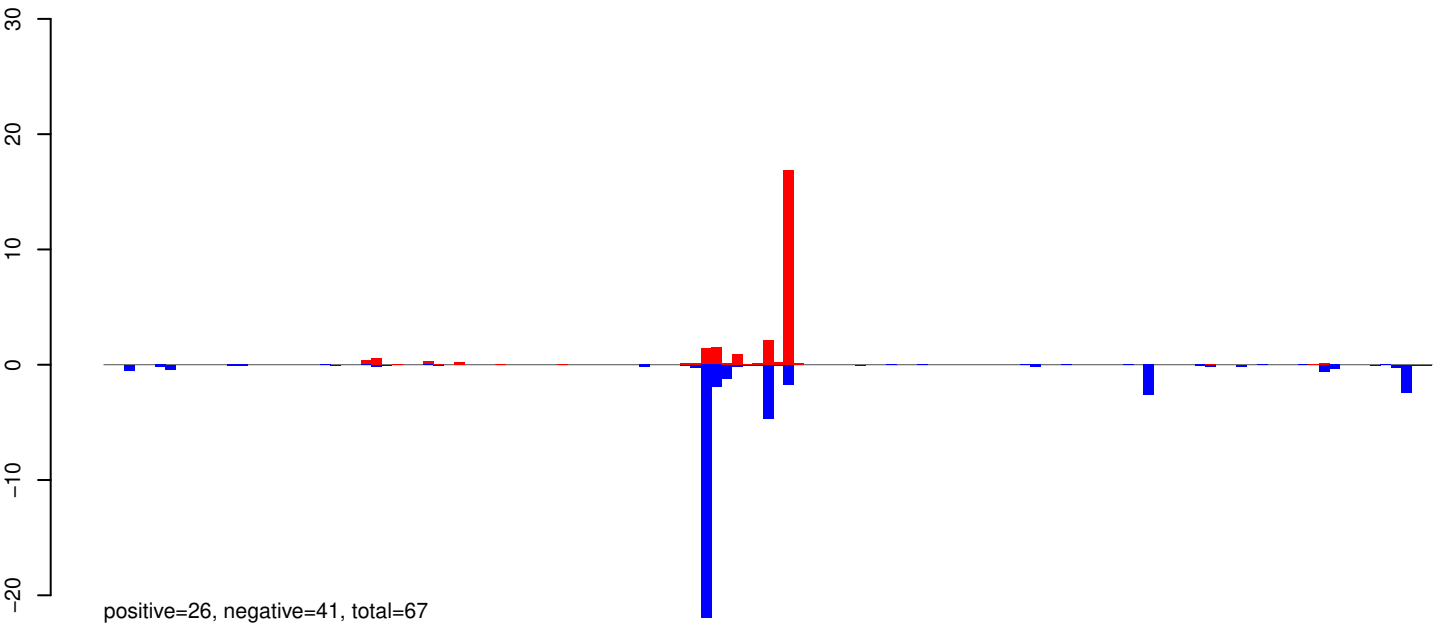


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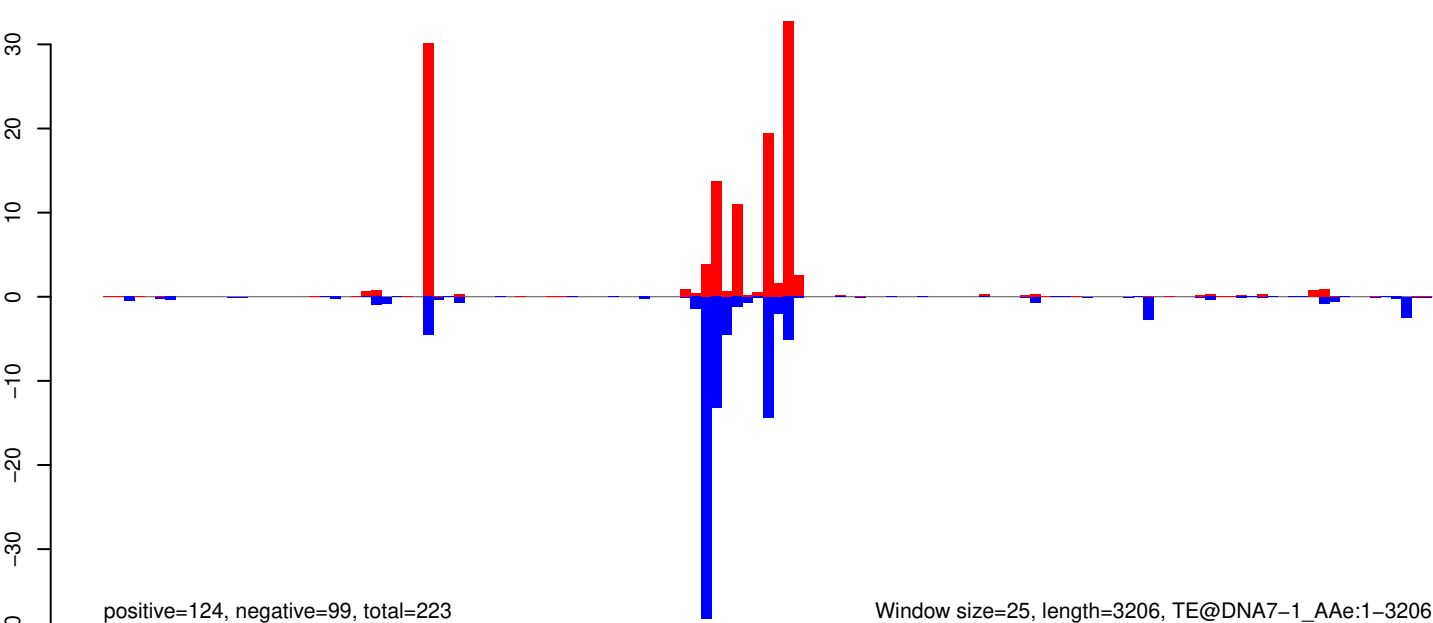
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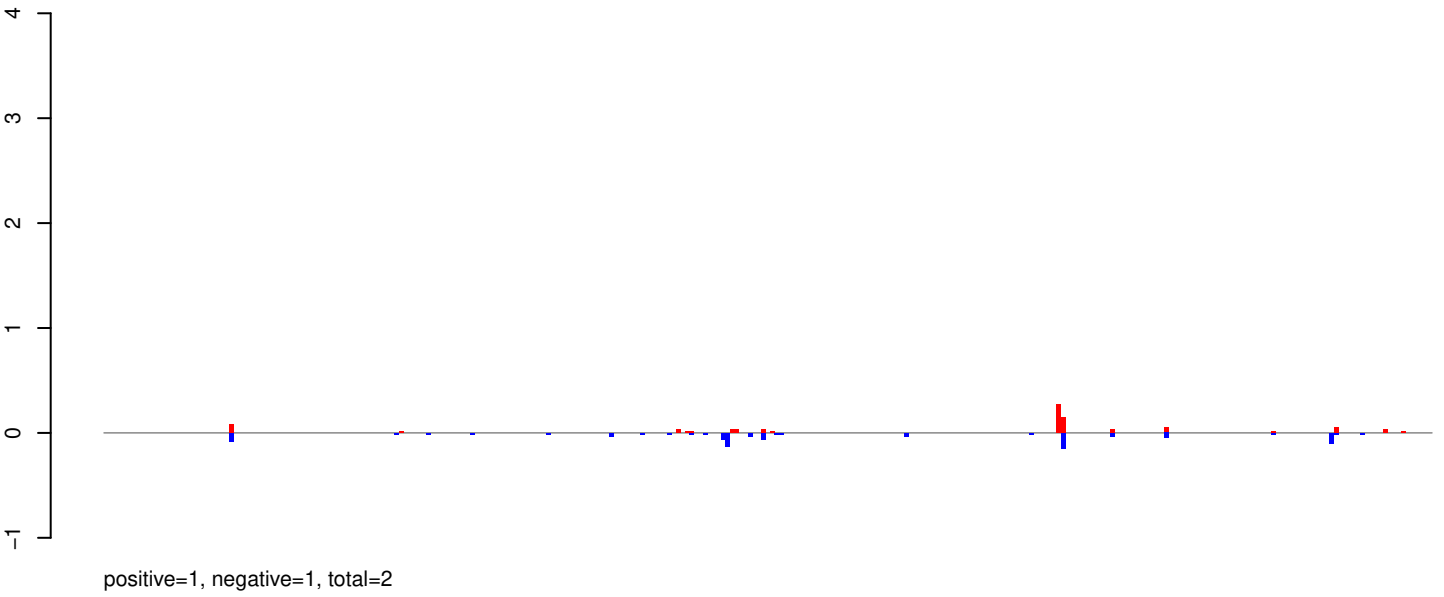


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

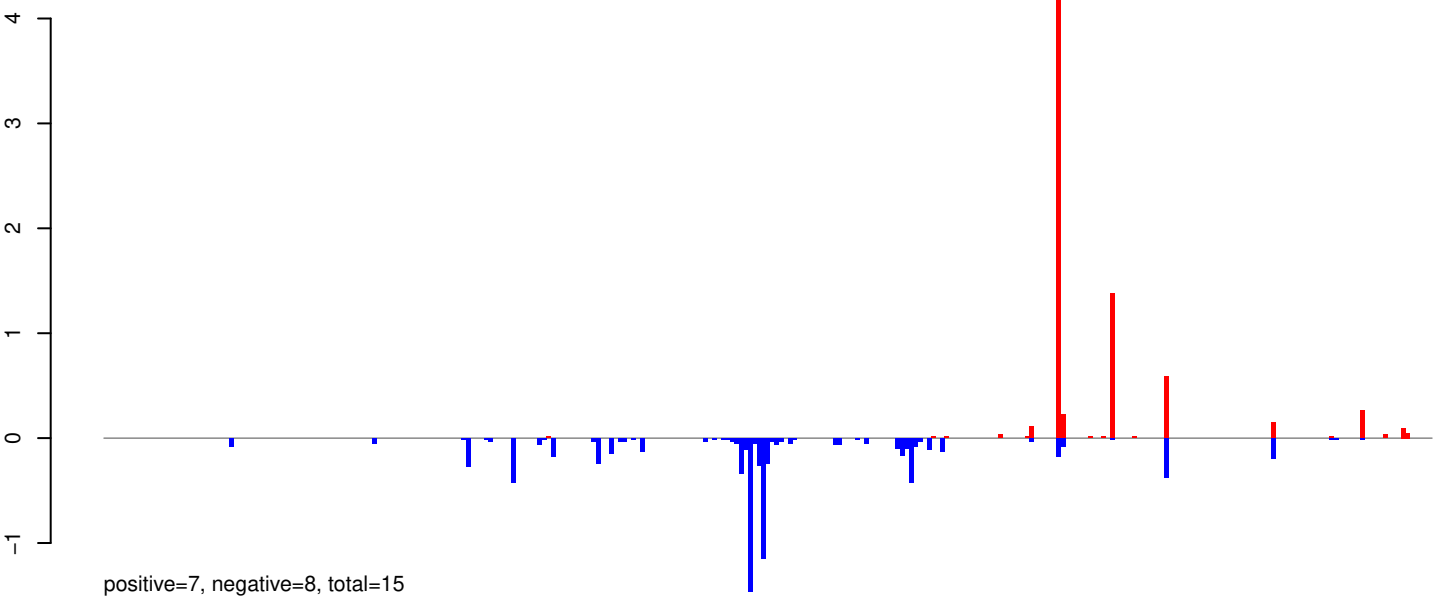


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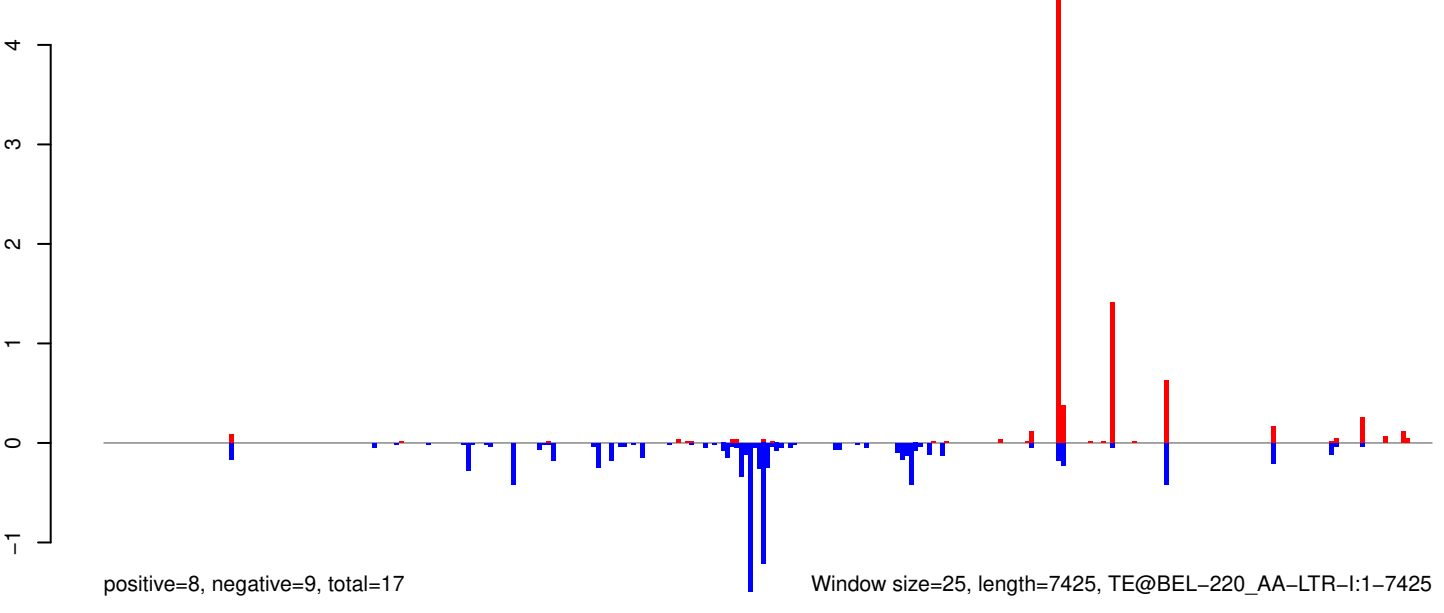
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



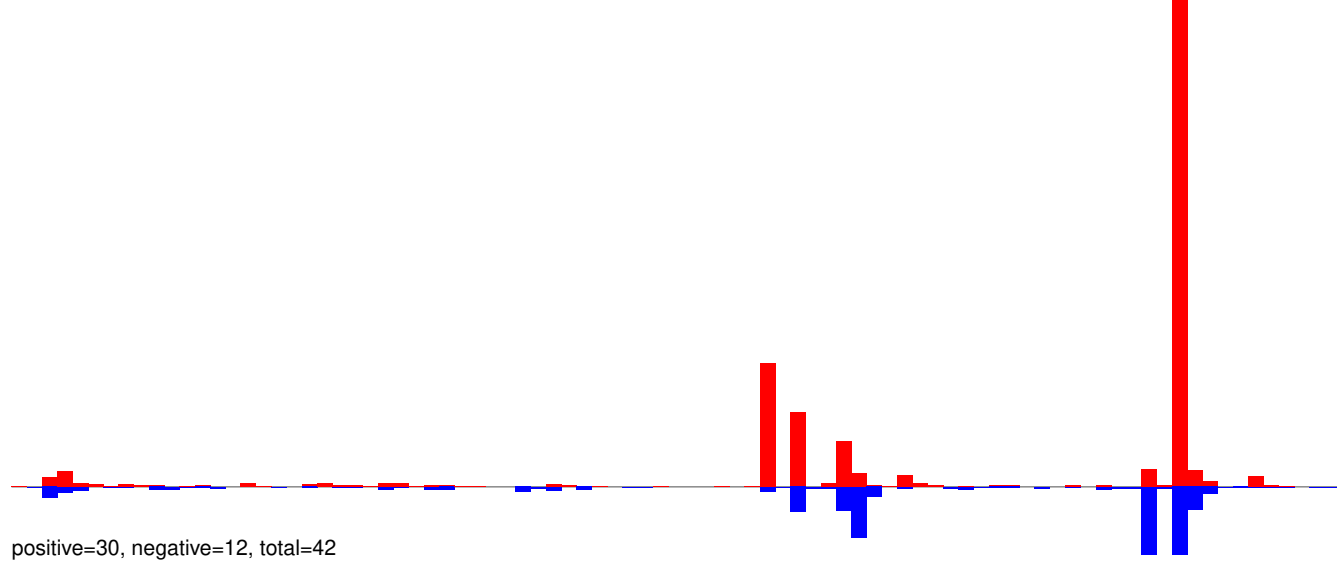
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



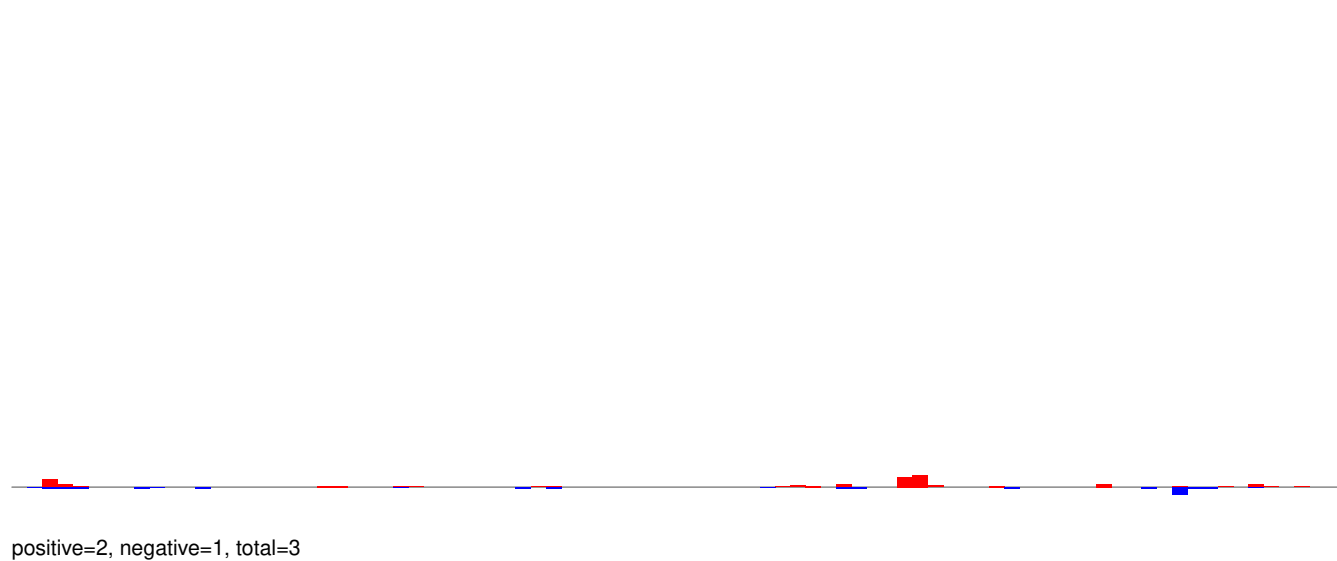
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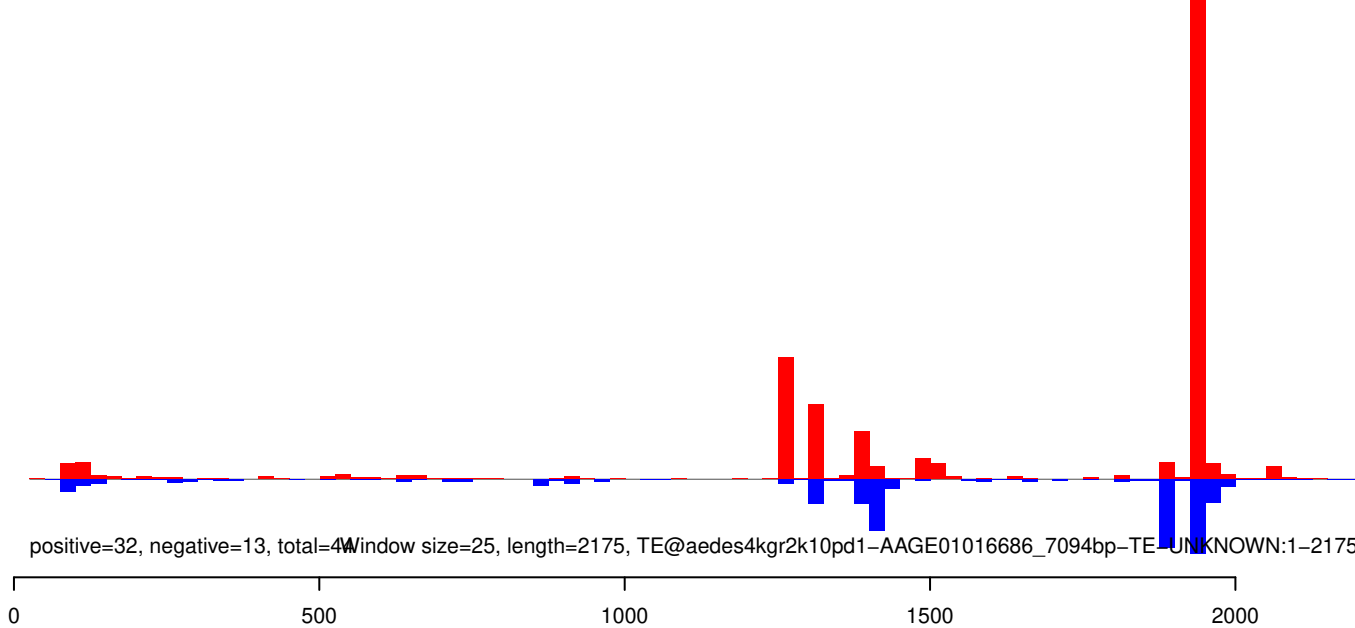
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

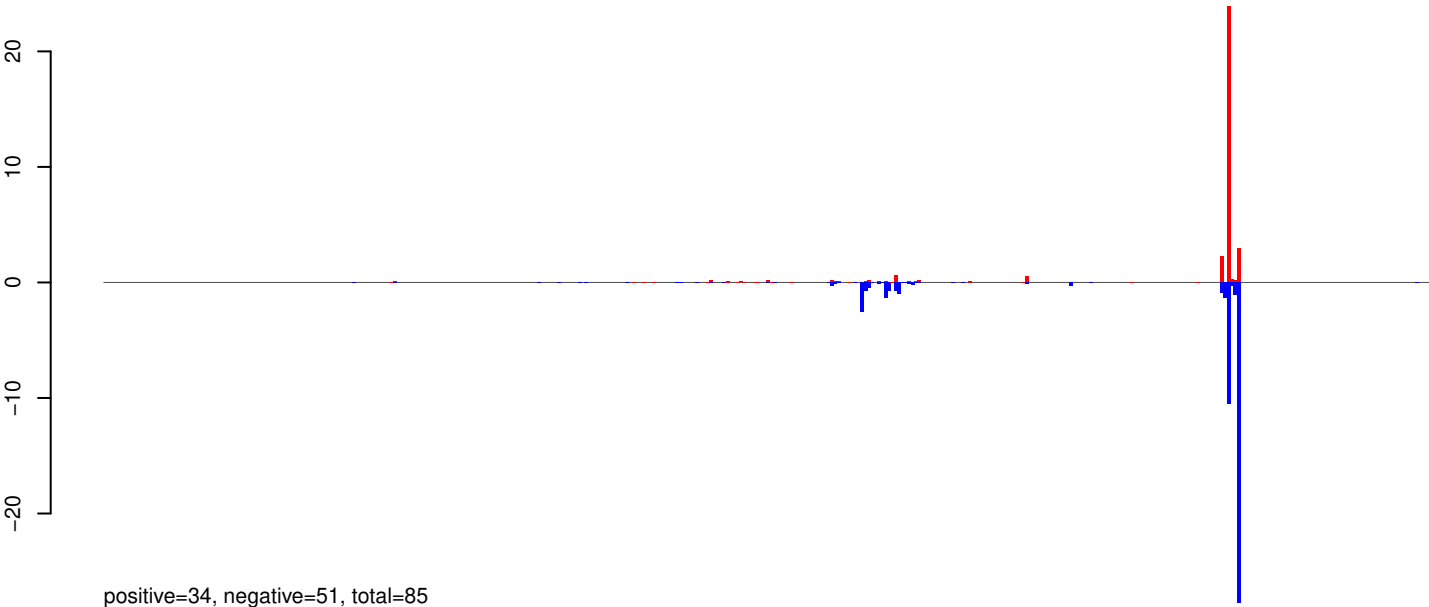


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

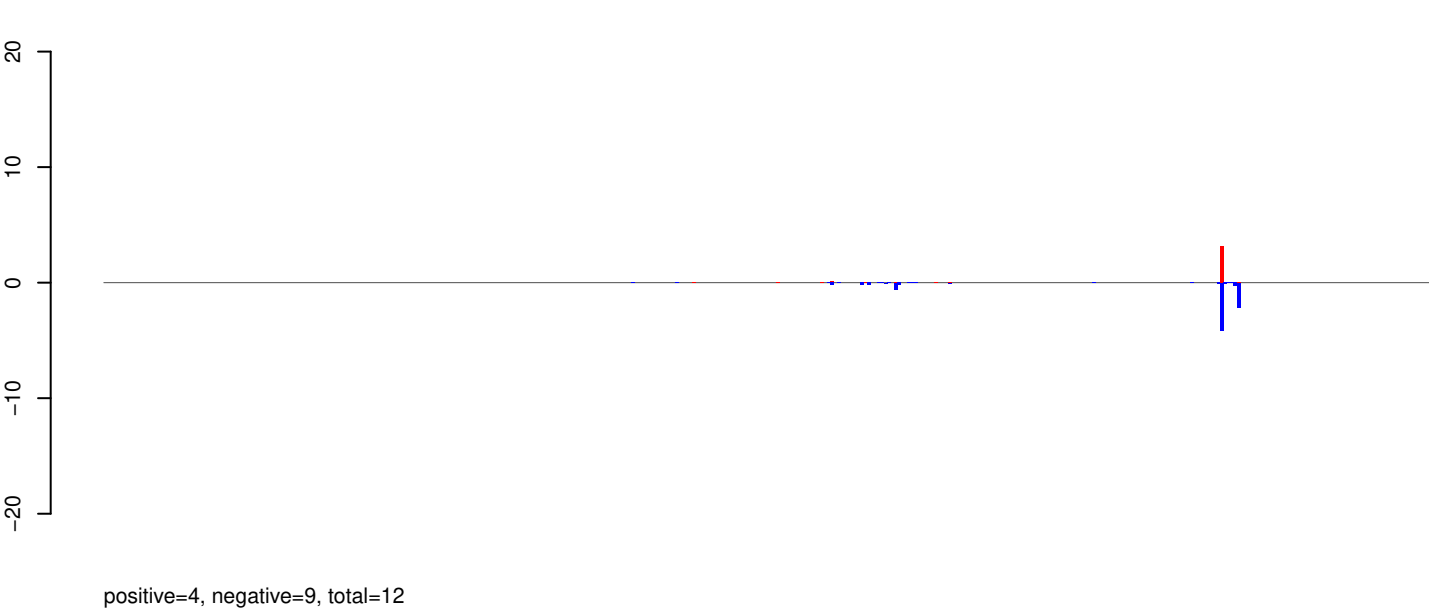




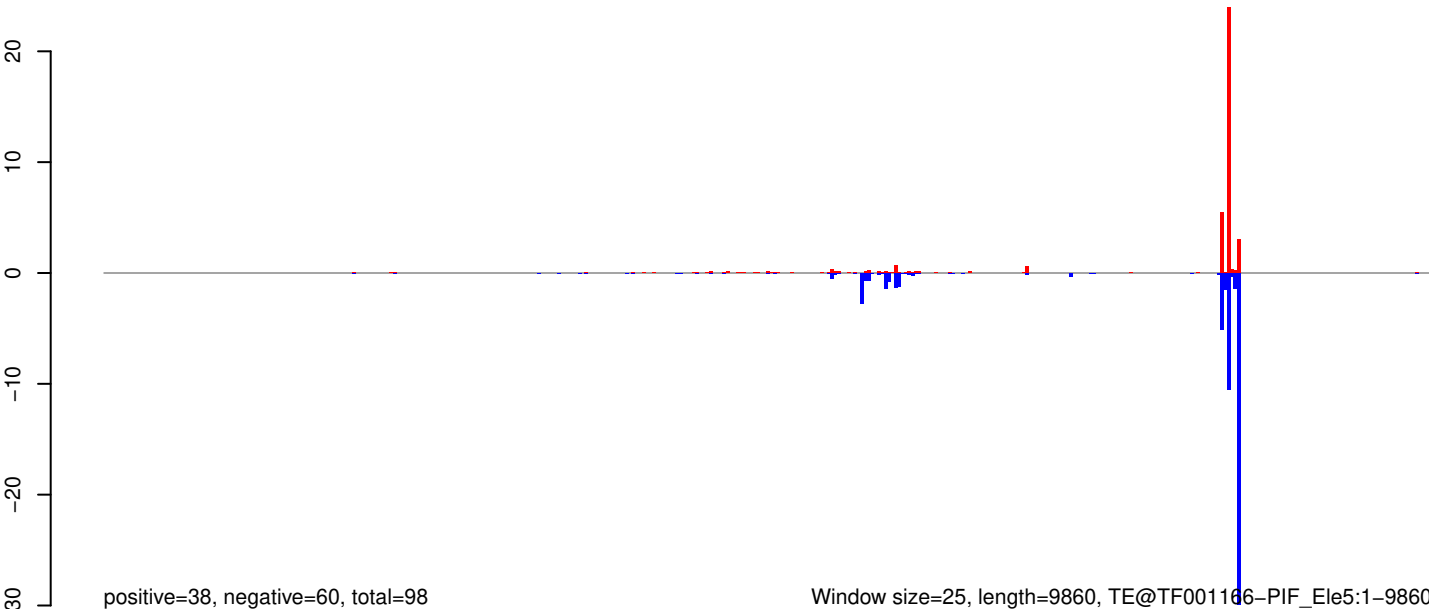
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



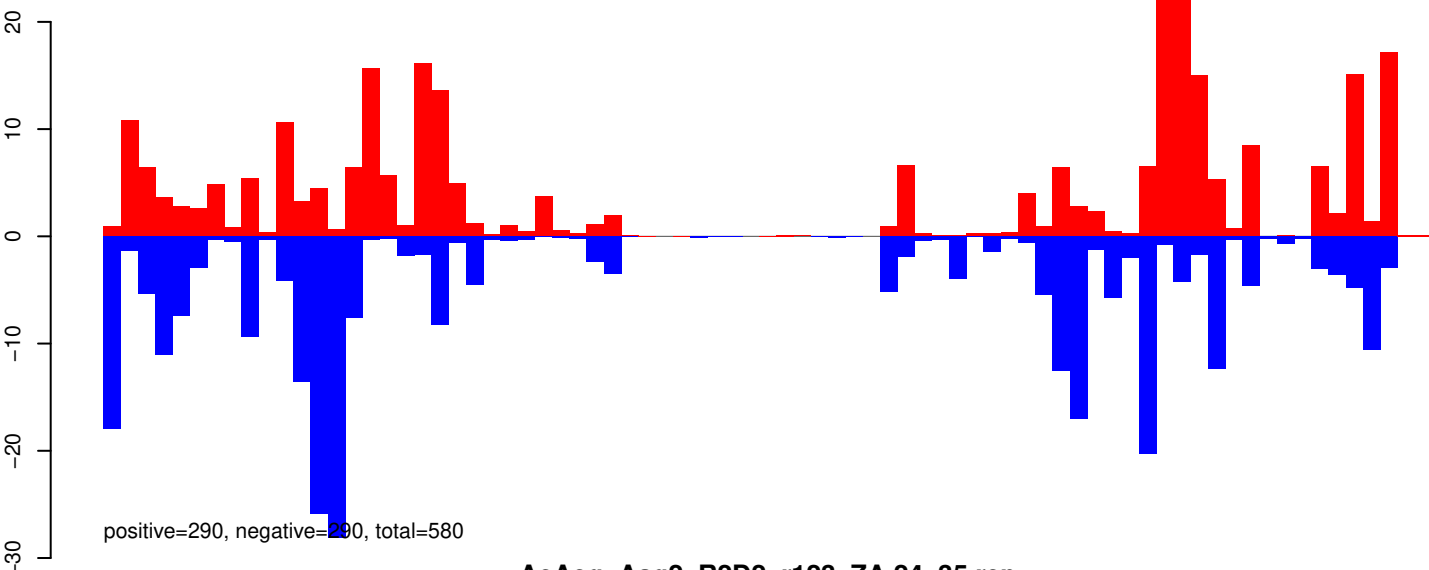
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



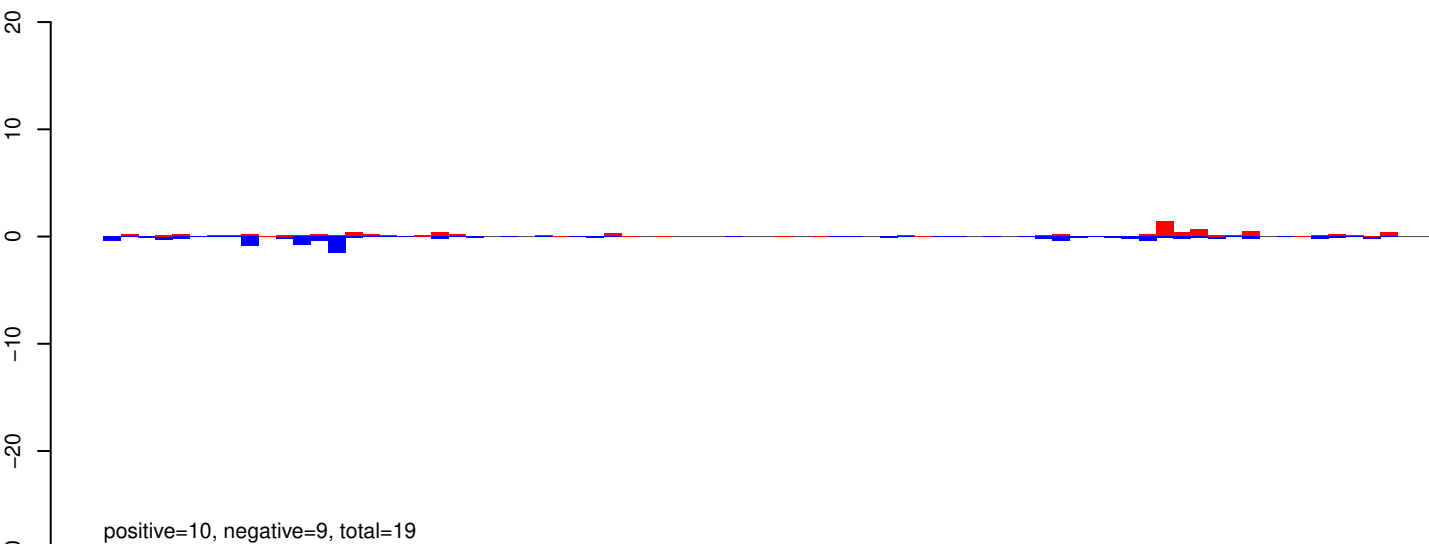
Window size=25, length=9860, TE@TF001166-PIF\_Ele5:1-9860

0 2000 4000 6000 8000 10000

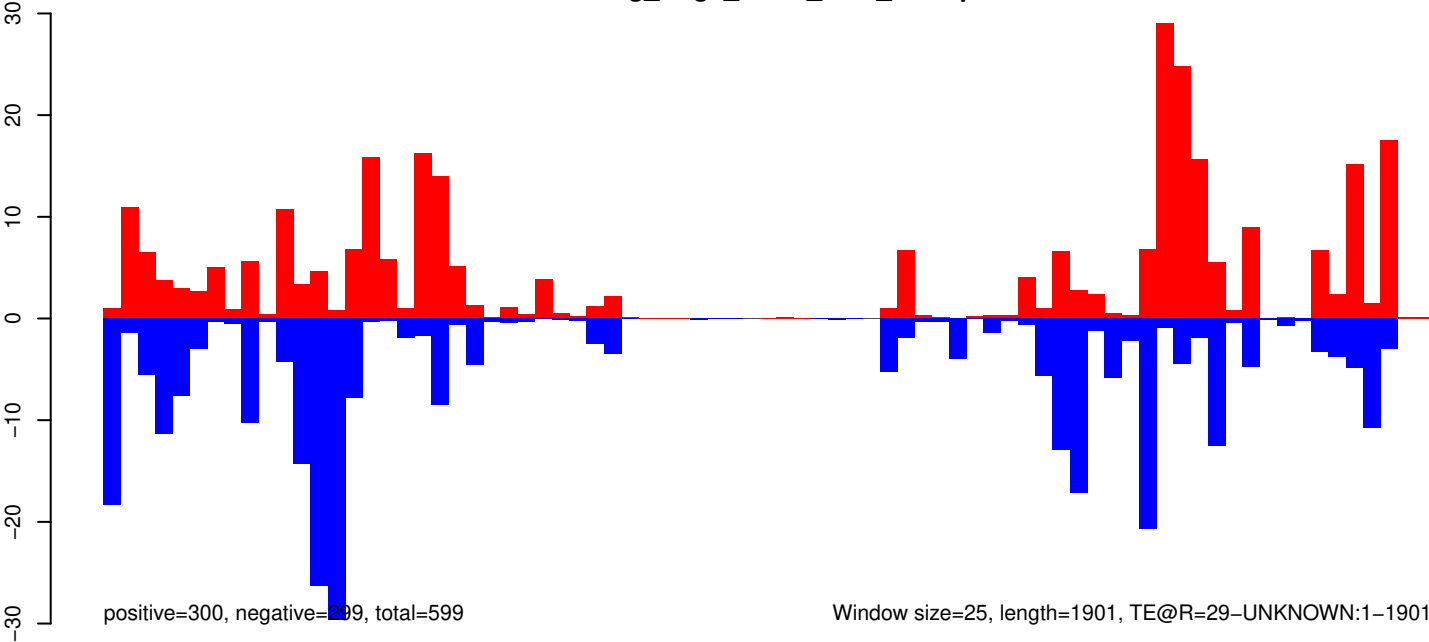
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



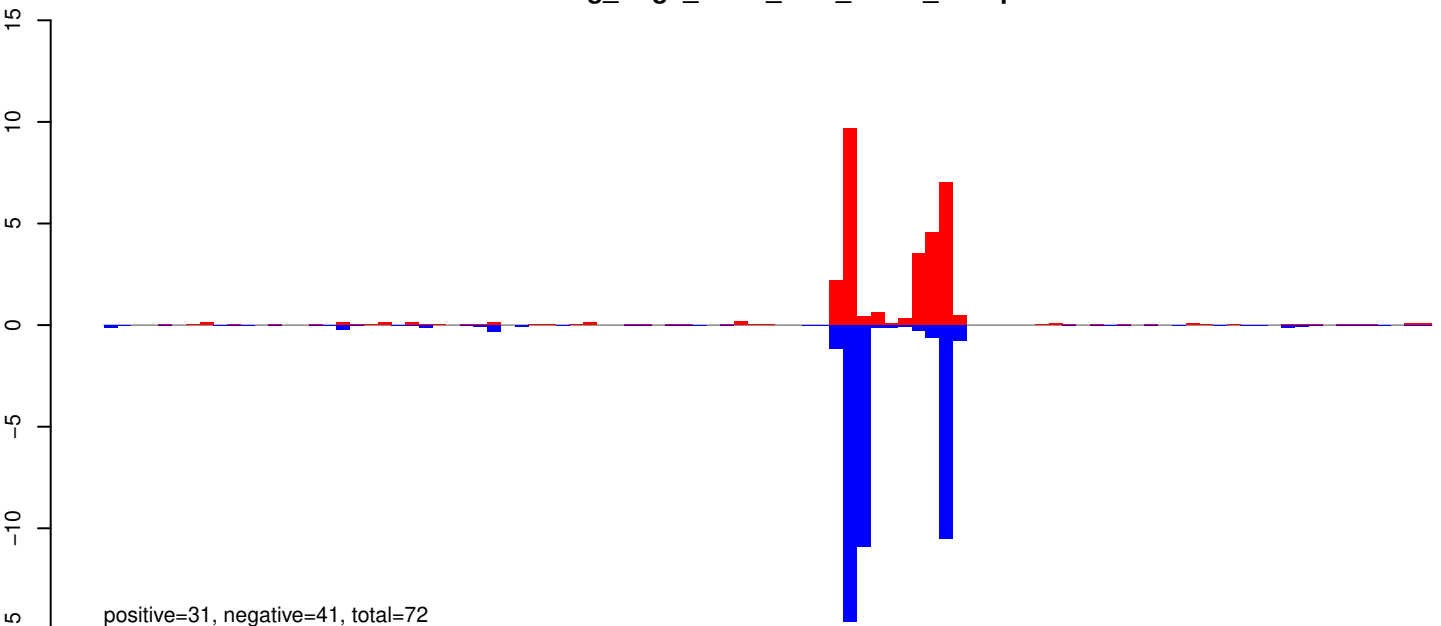
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



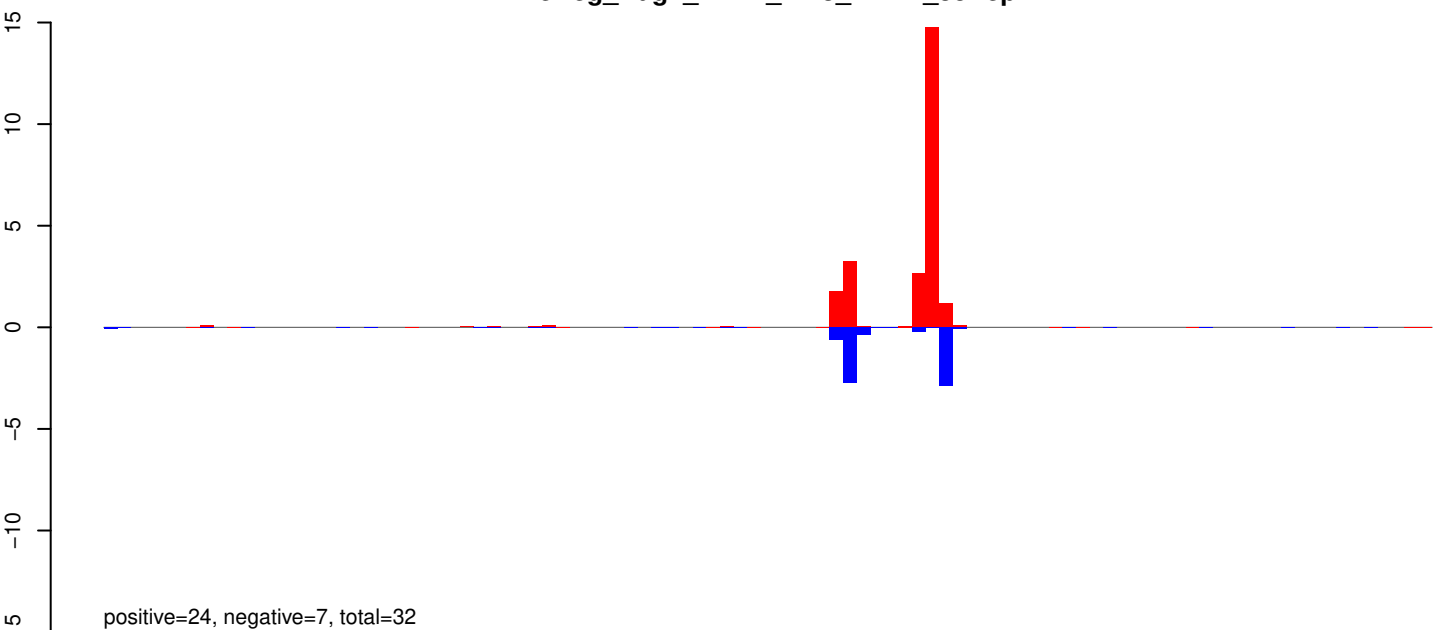
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



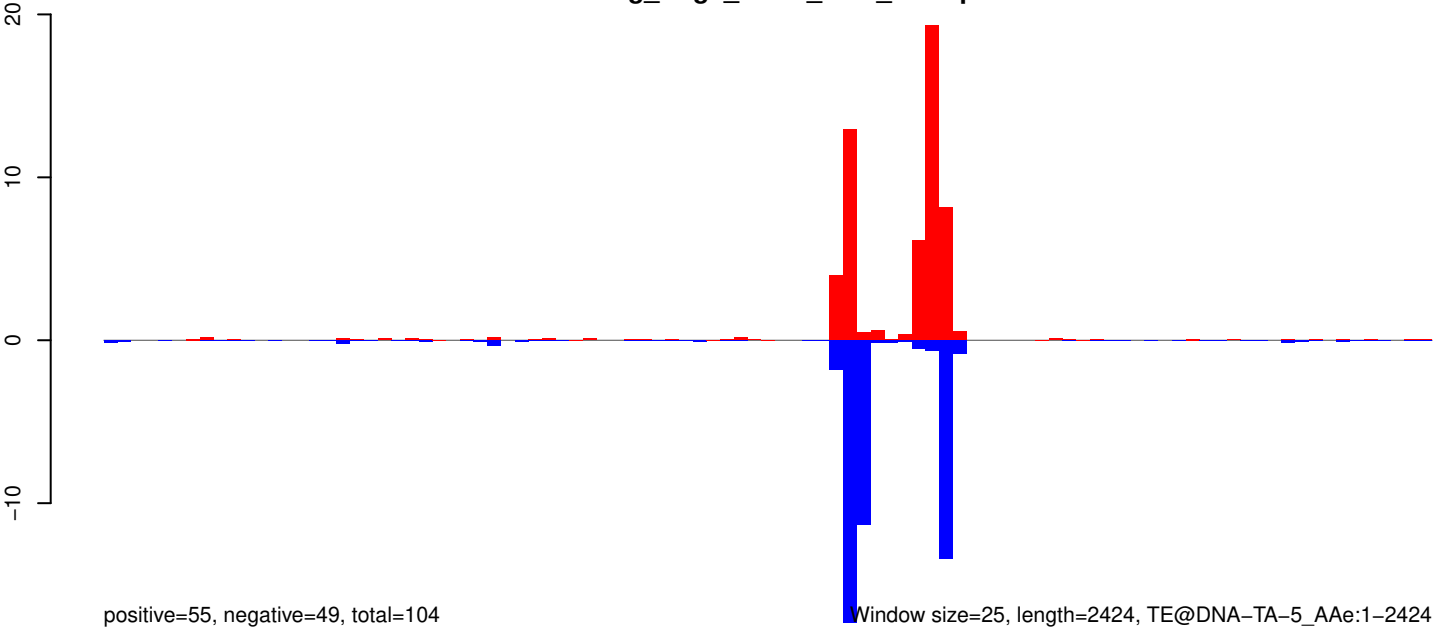
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



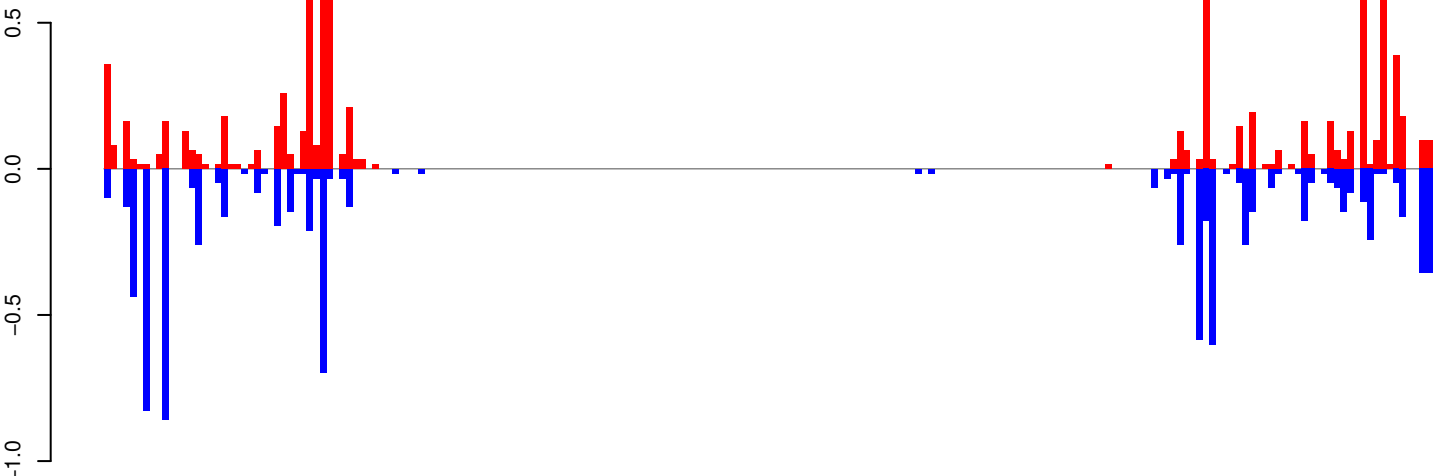
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



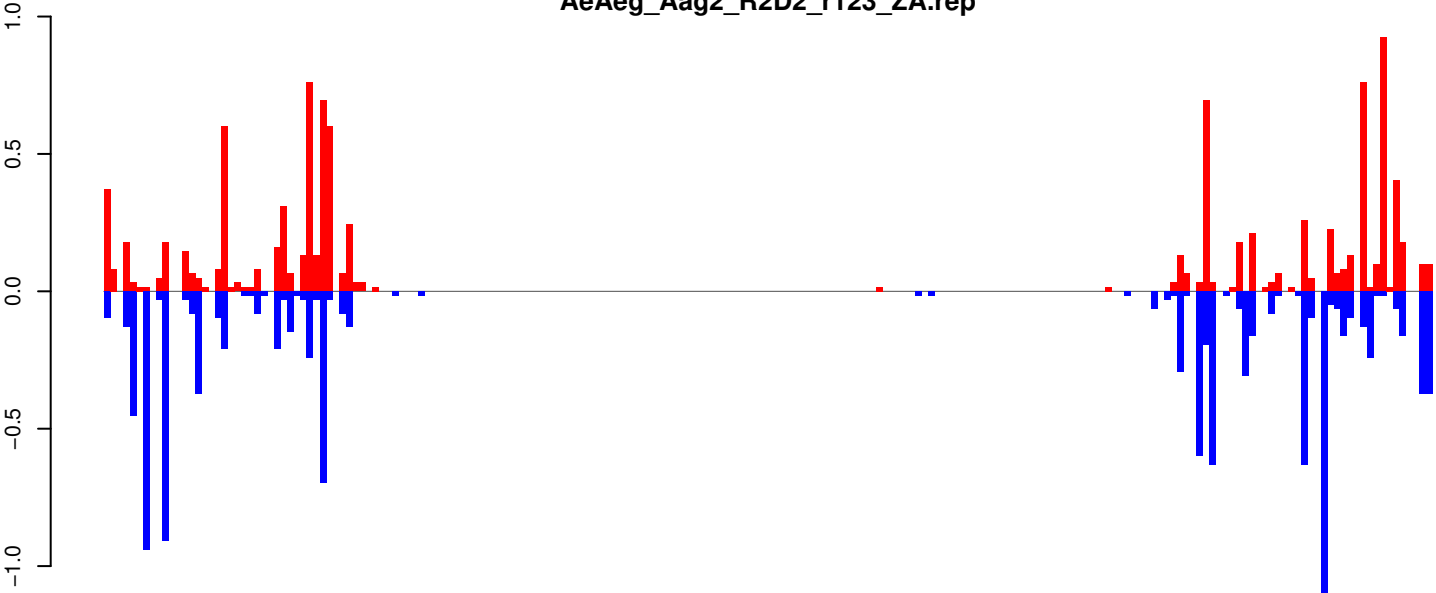
positive=9, negative=9, total=18

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=1, negative=3, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

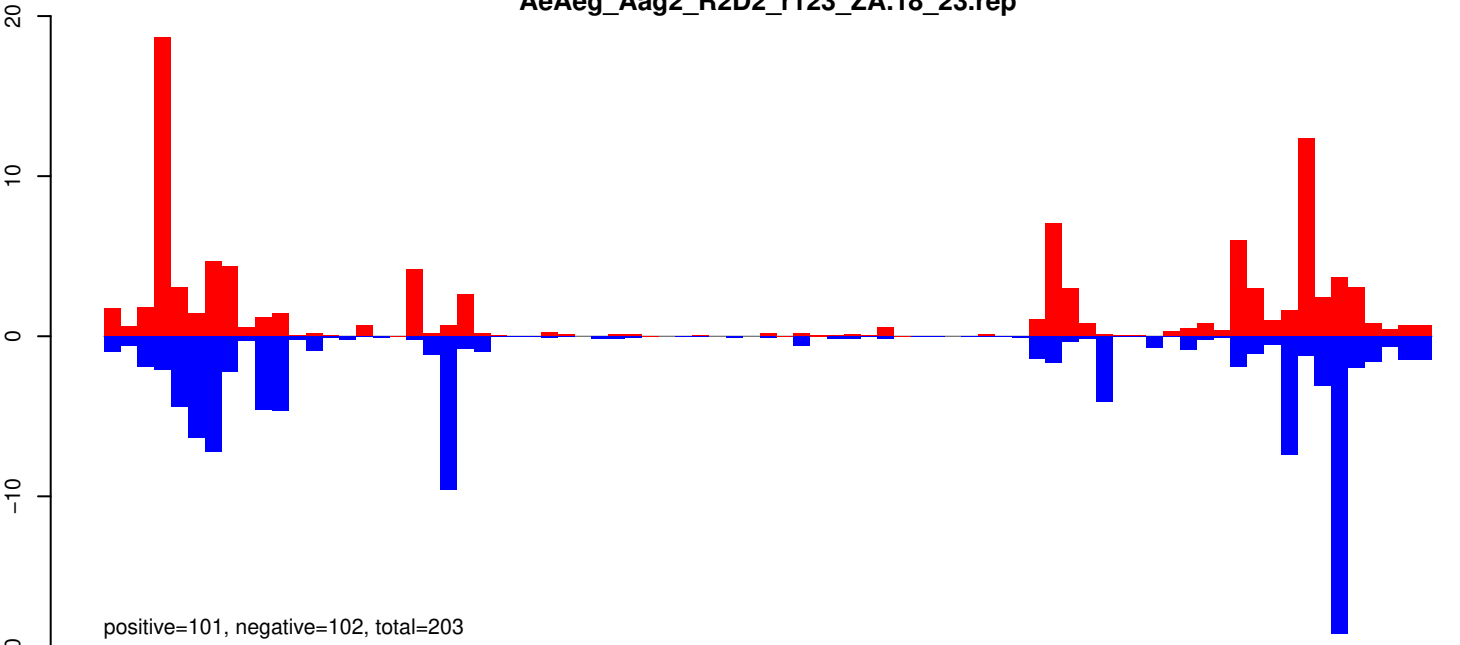


positive=10, negative=11, total=22

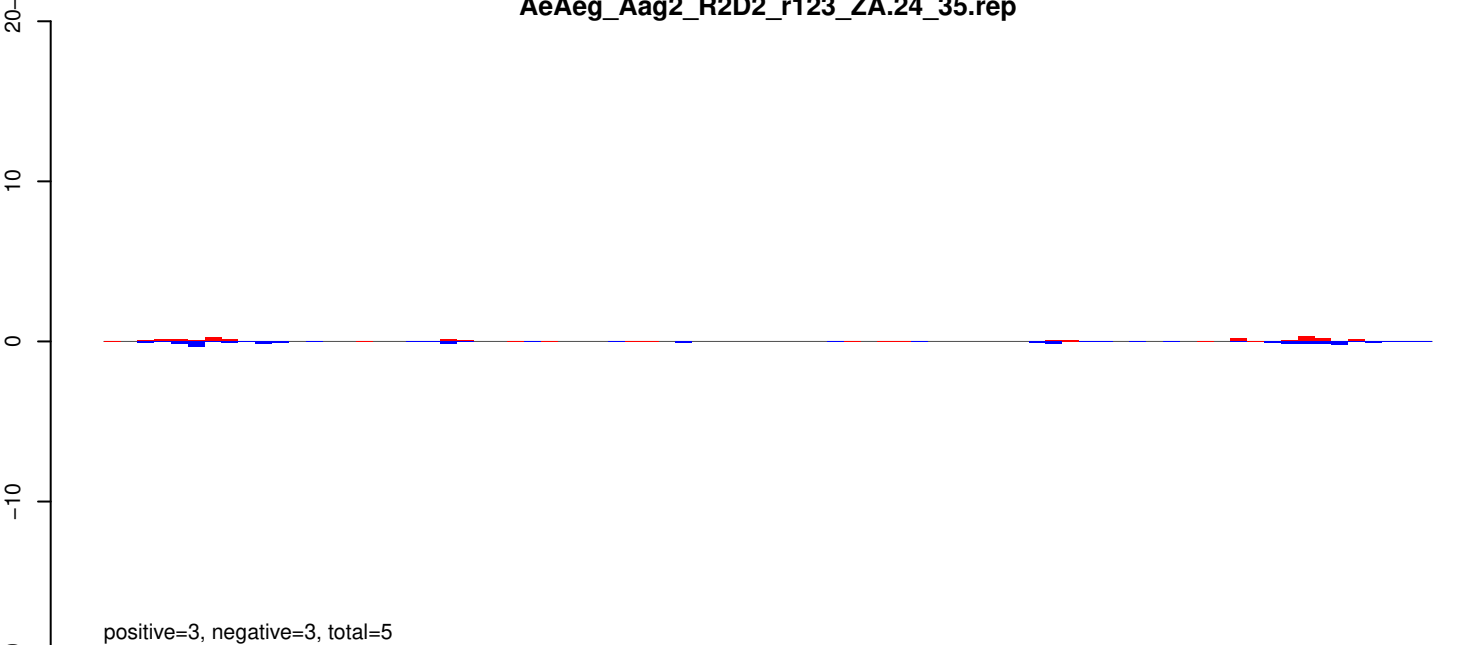
Window size=25, length=5071, TE@Chapaev3-1\_AA:1-5071

0 1000 2000 3000 4000 5000

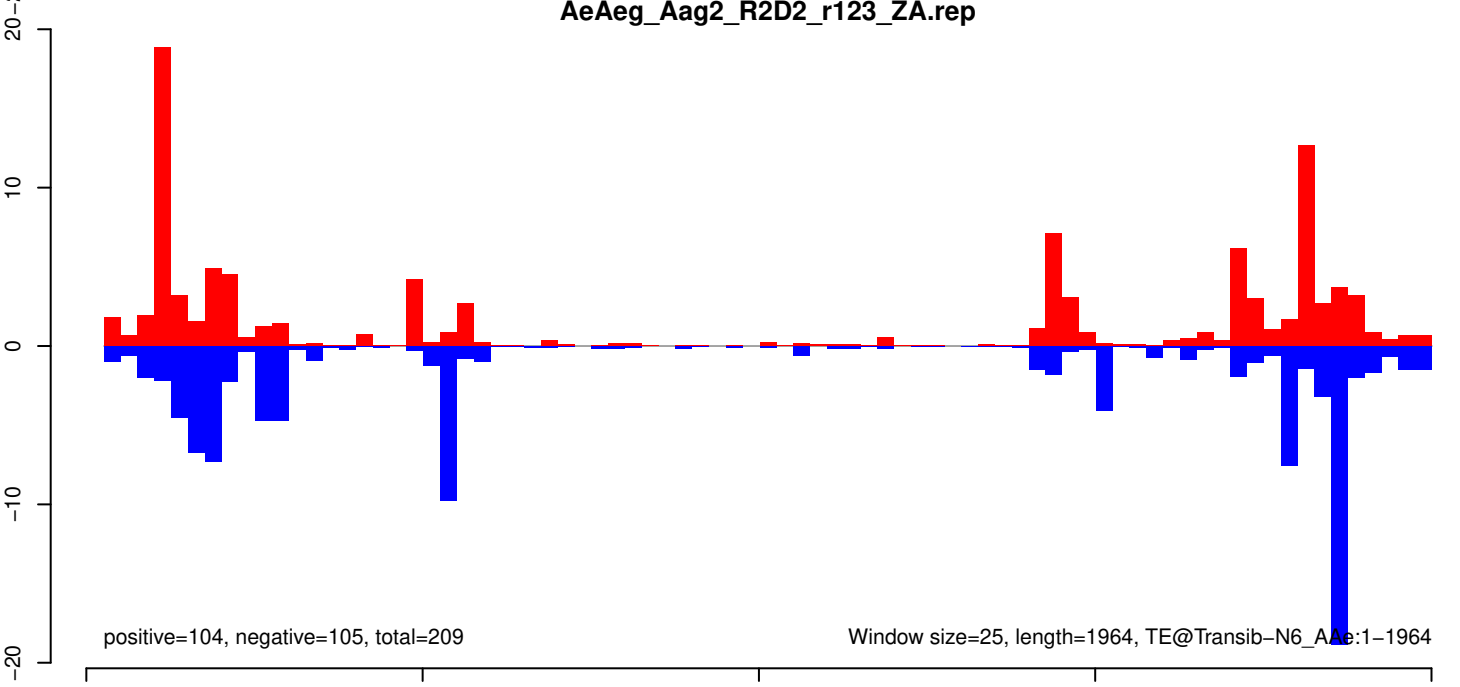
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

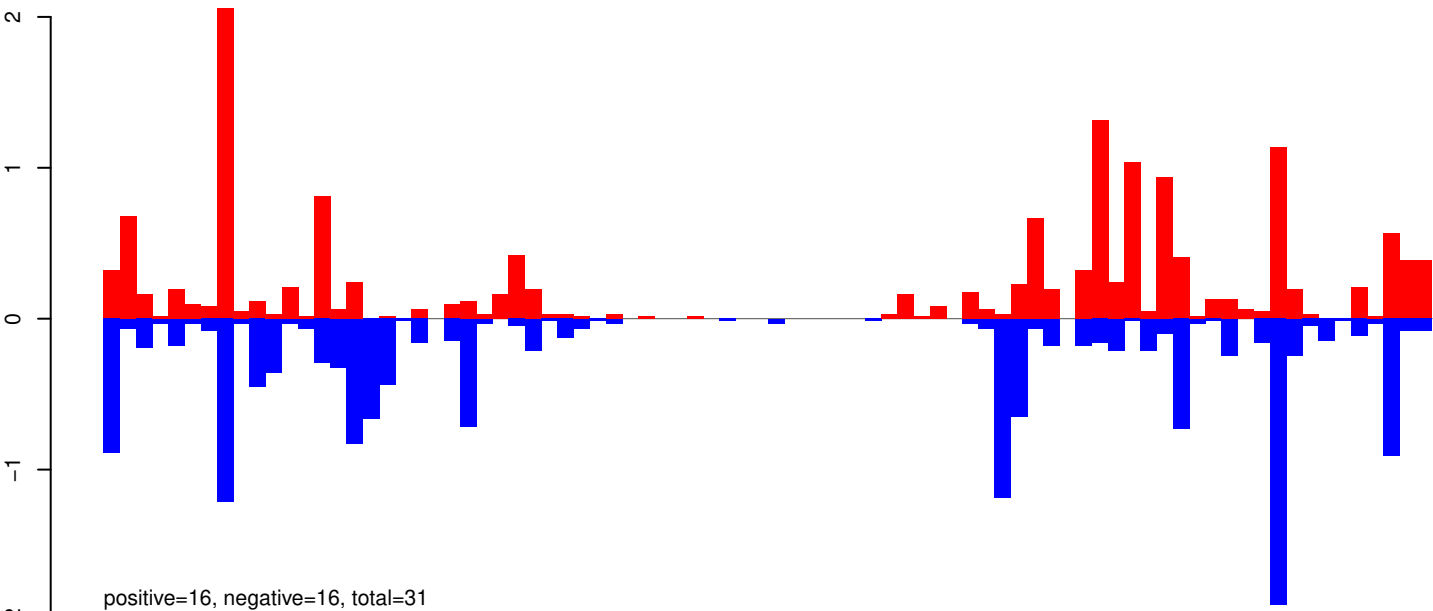


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

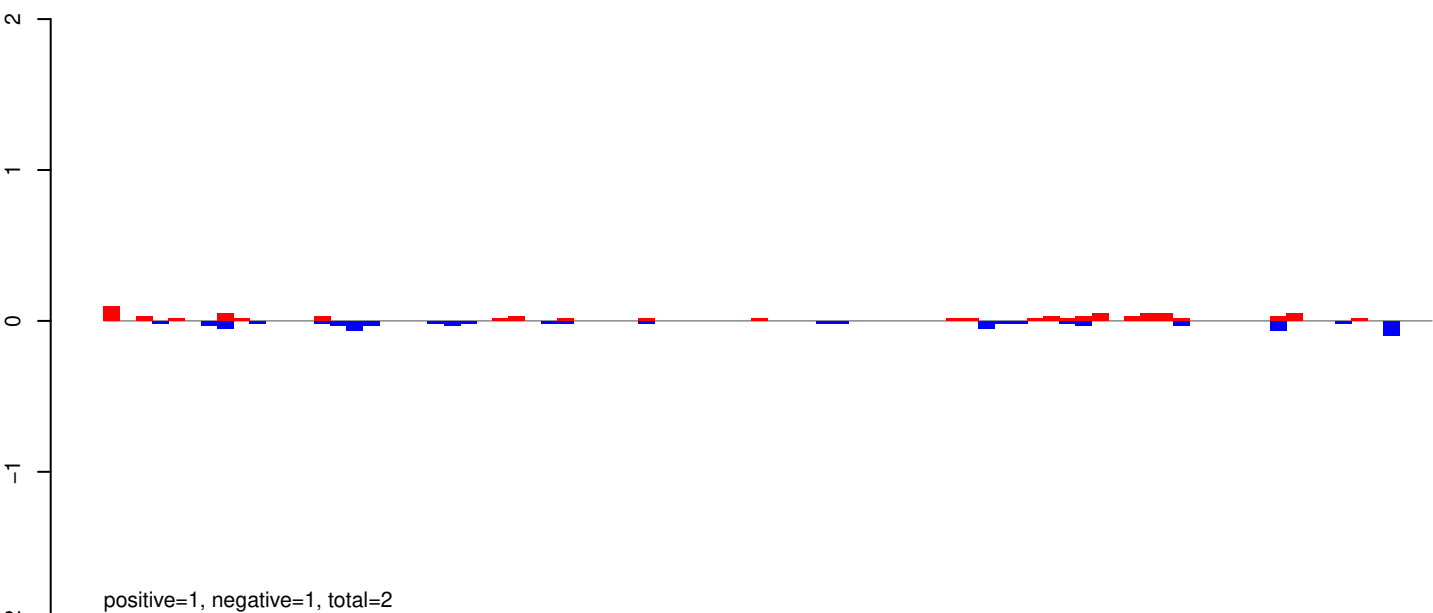


Window size=25, length=1964, TE@Transib-N6\_AAg:1-1964

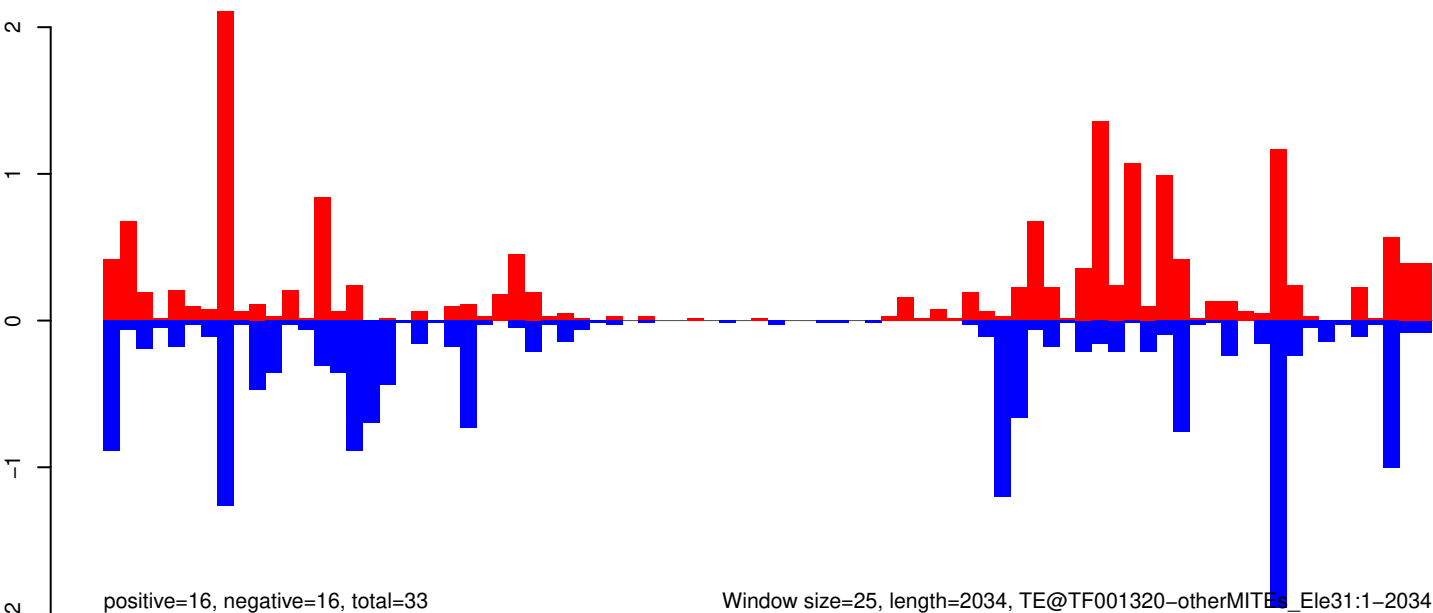
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



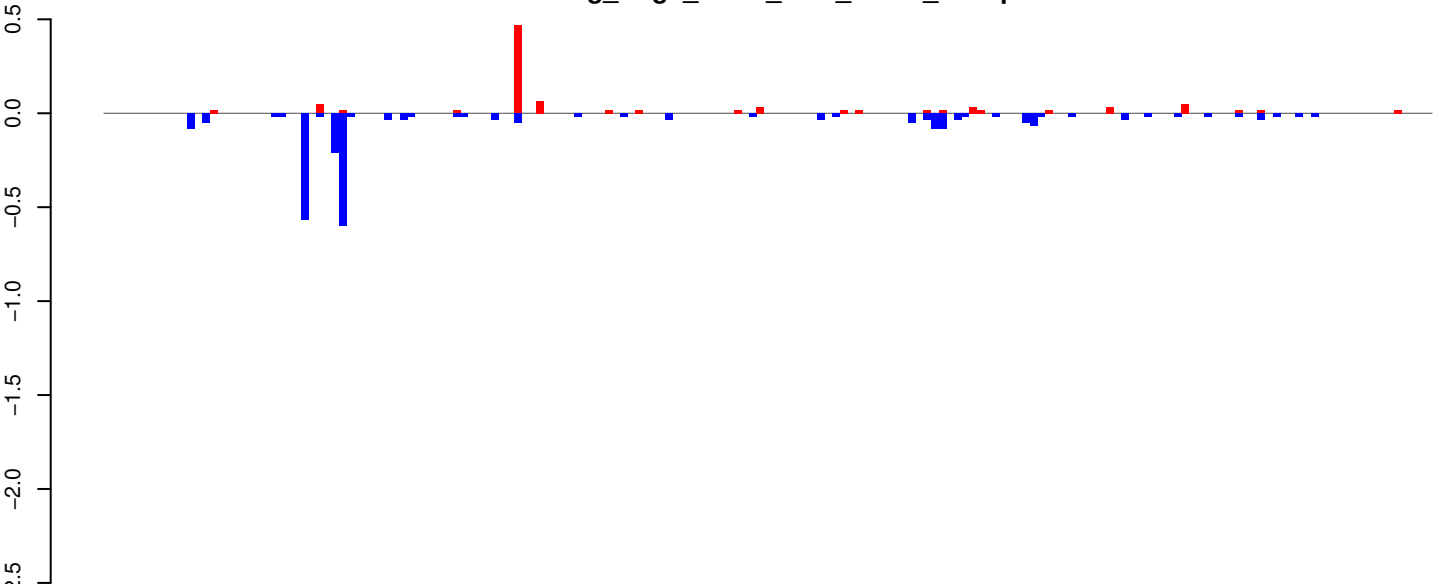
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

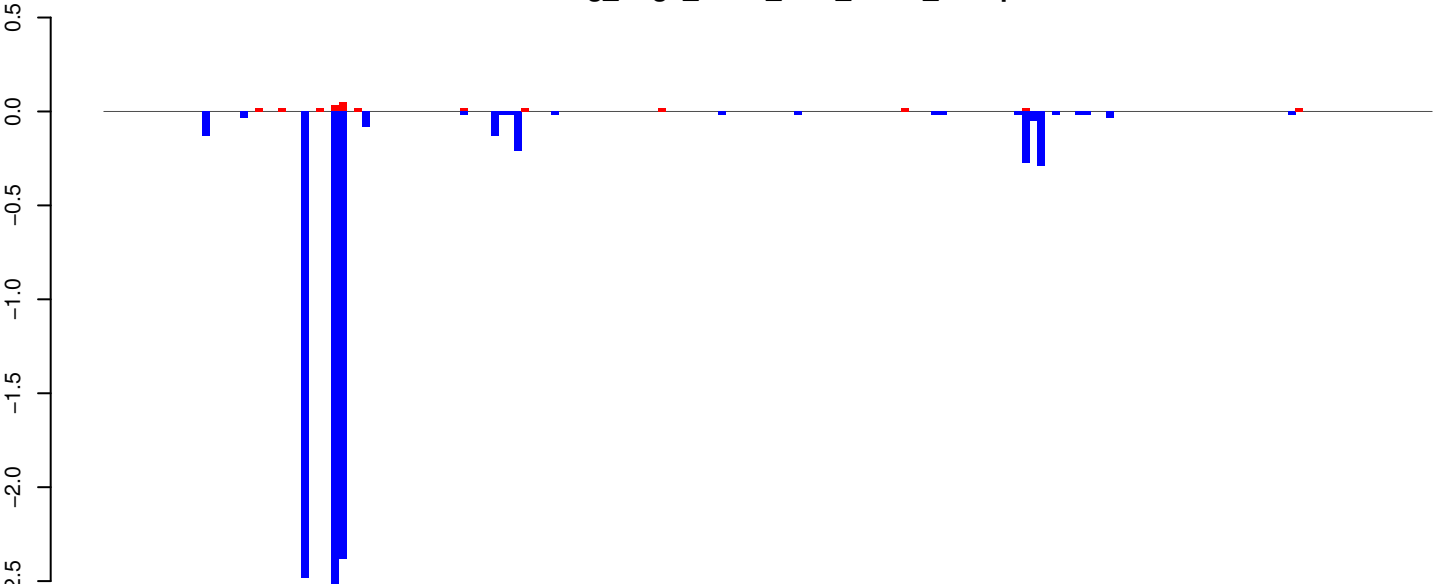


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



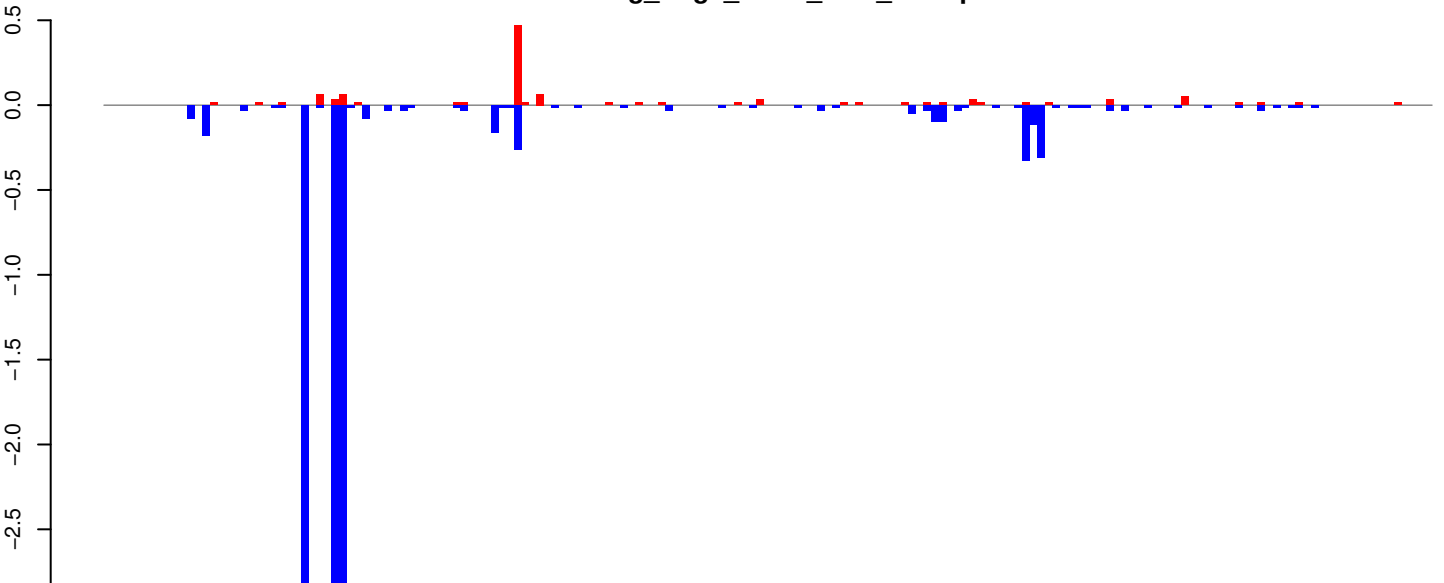
positive=1, negative=3, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=9, total=9

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

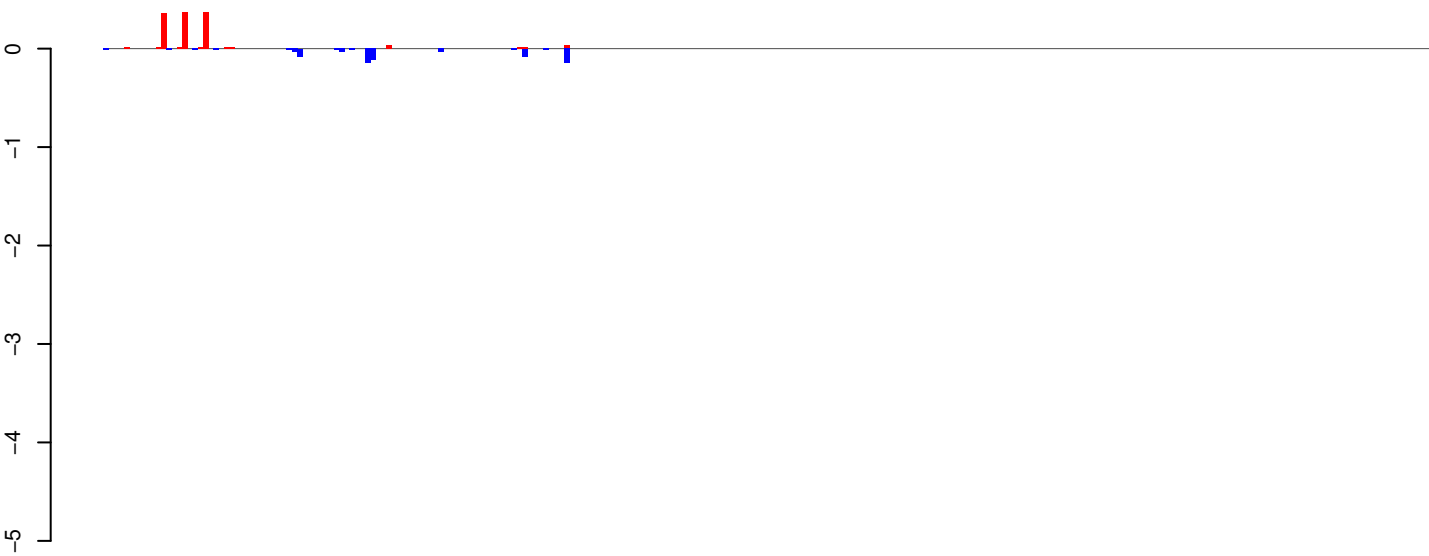


positive=1, negative=12, total=13

Window size=25, length=4357, TE@TF000440-Jockey\_Ele8:1-4357

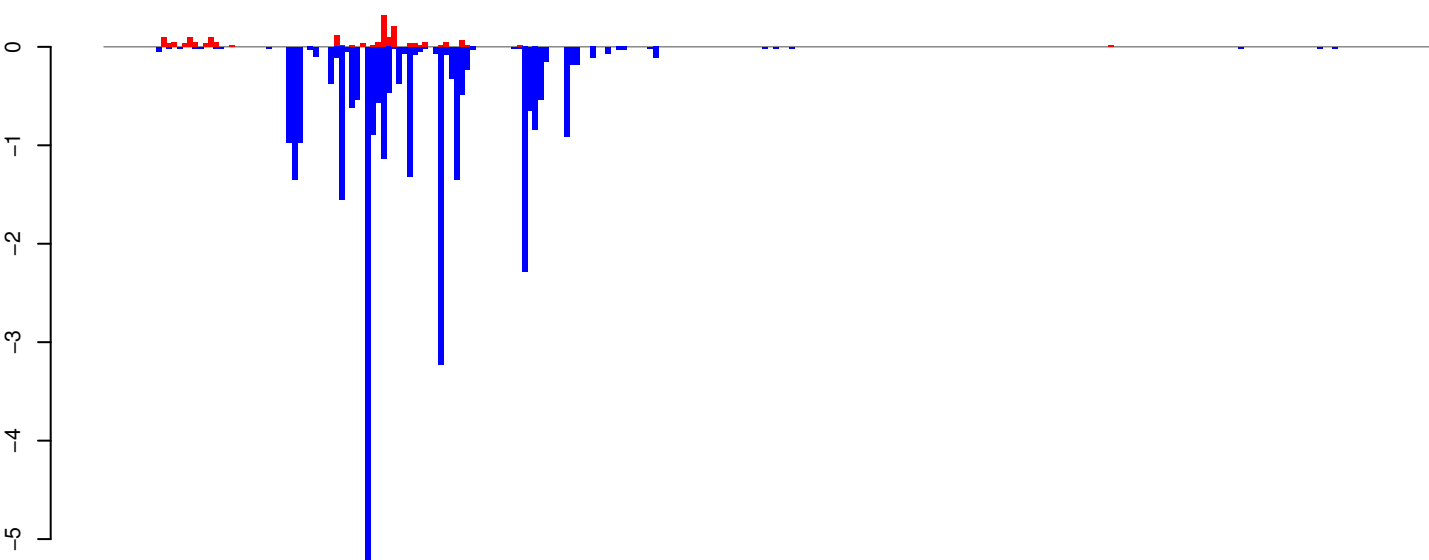
0 1000 2000 3000 4000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



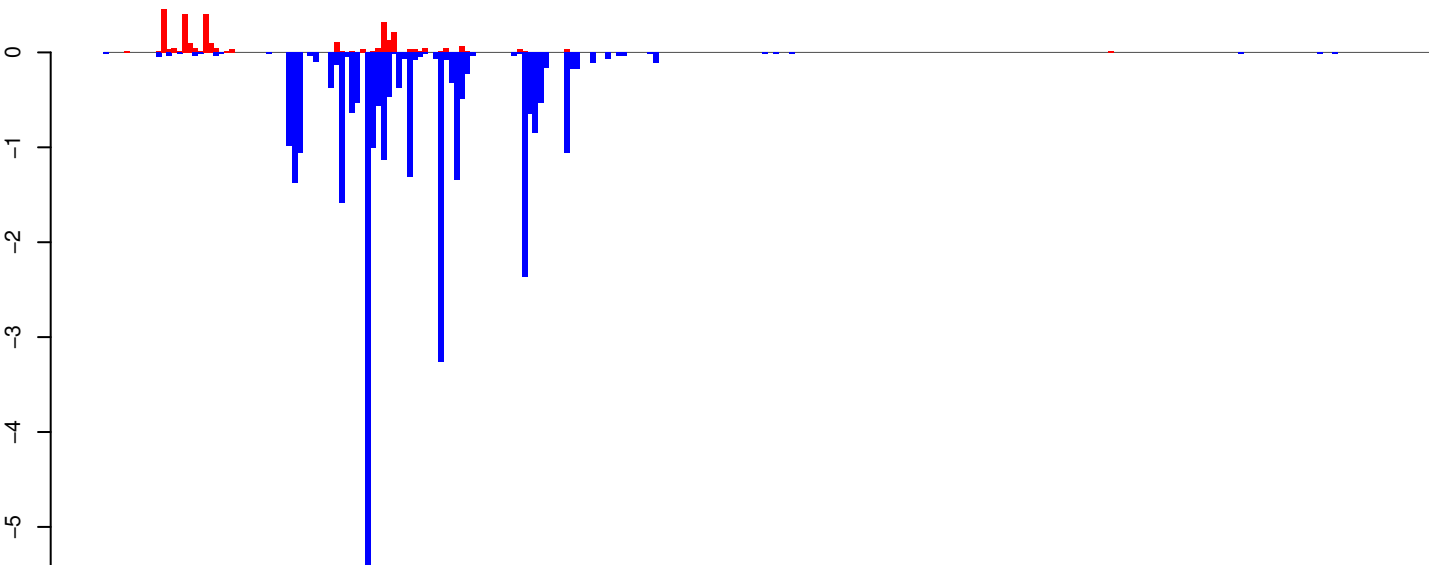
positive=1, negative=1, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=2, negative=30, total=31

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



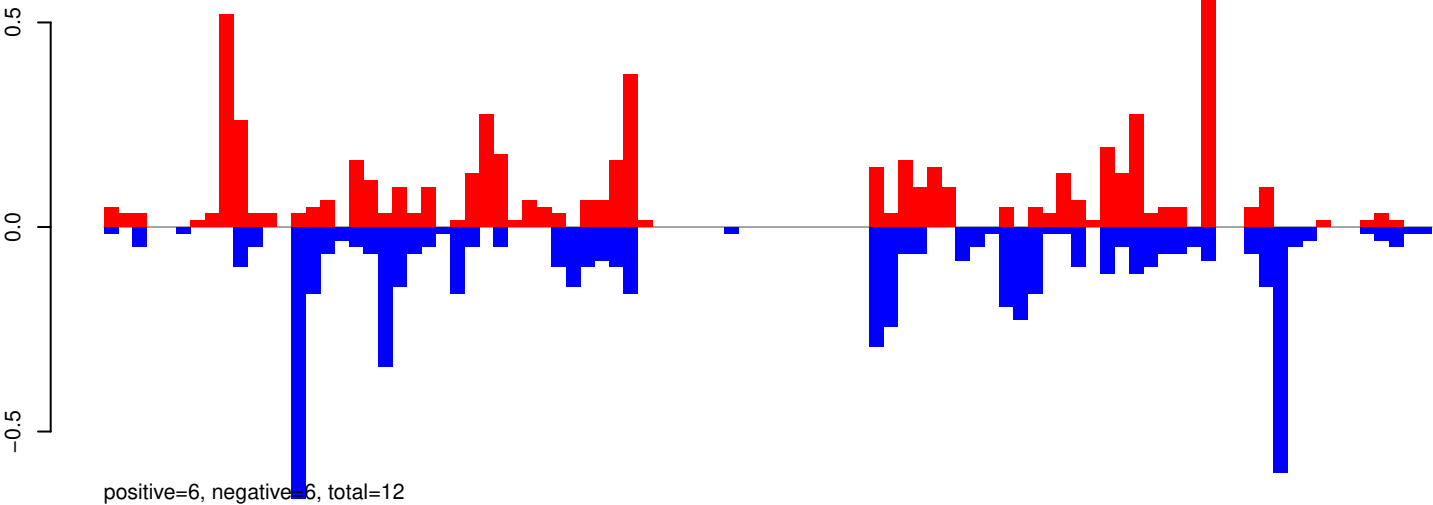
positive=3, negative=30, total=33

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

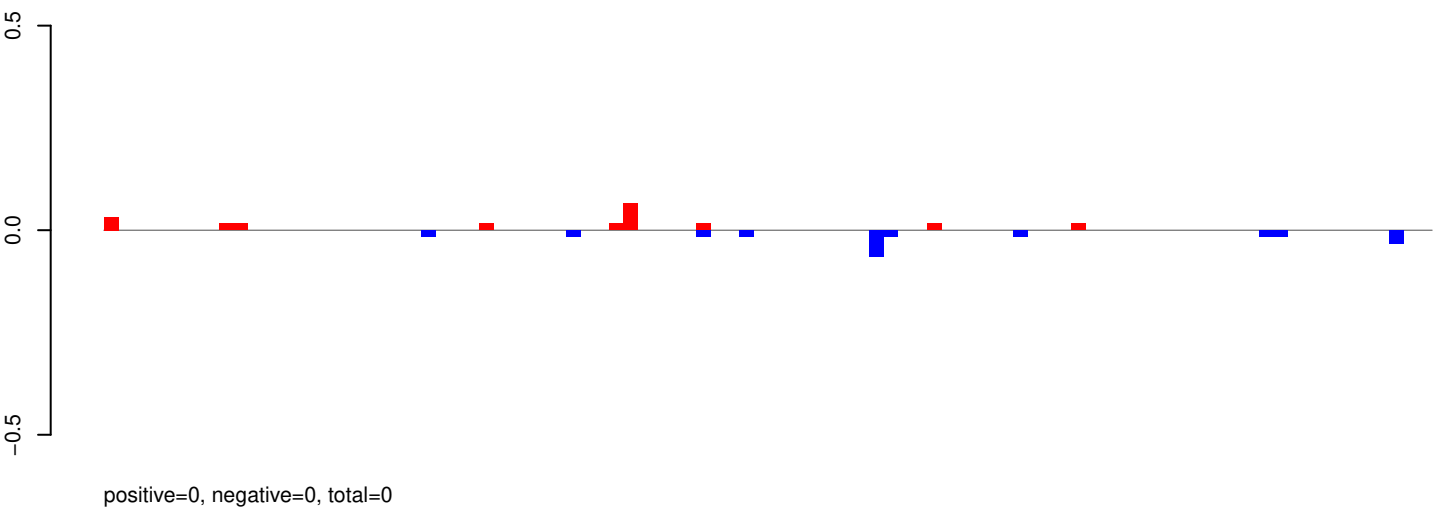
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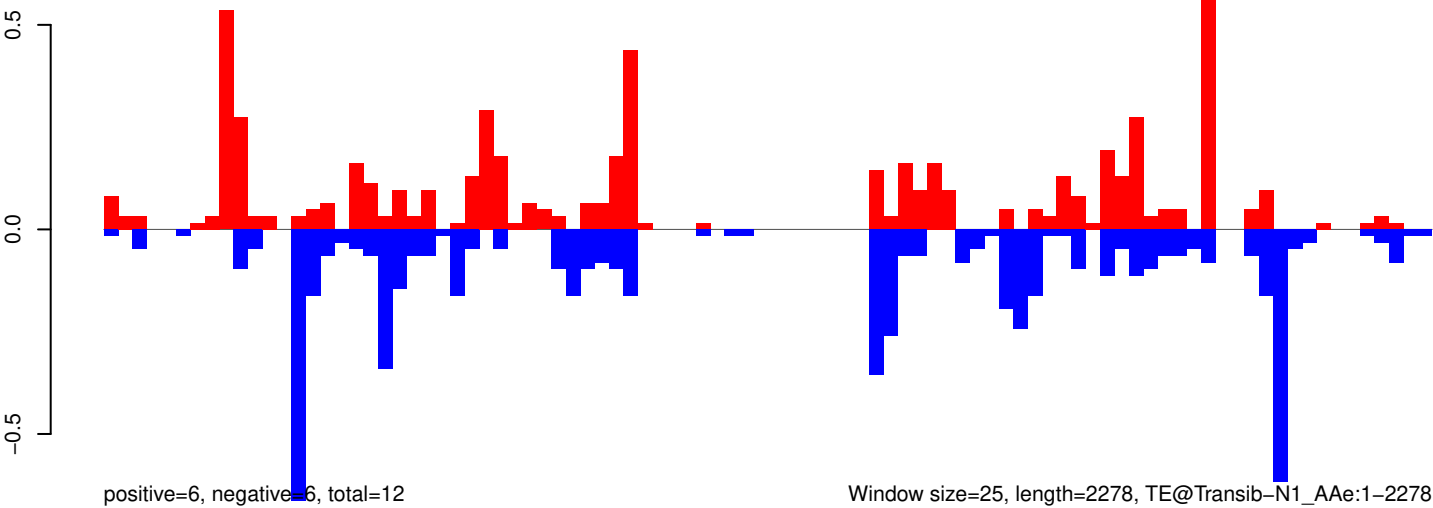
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



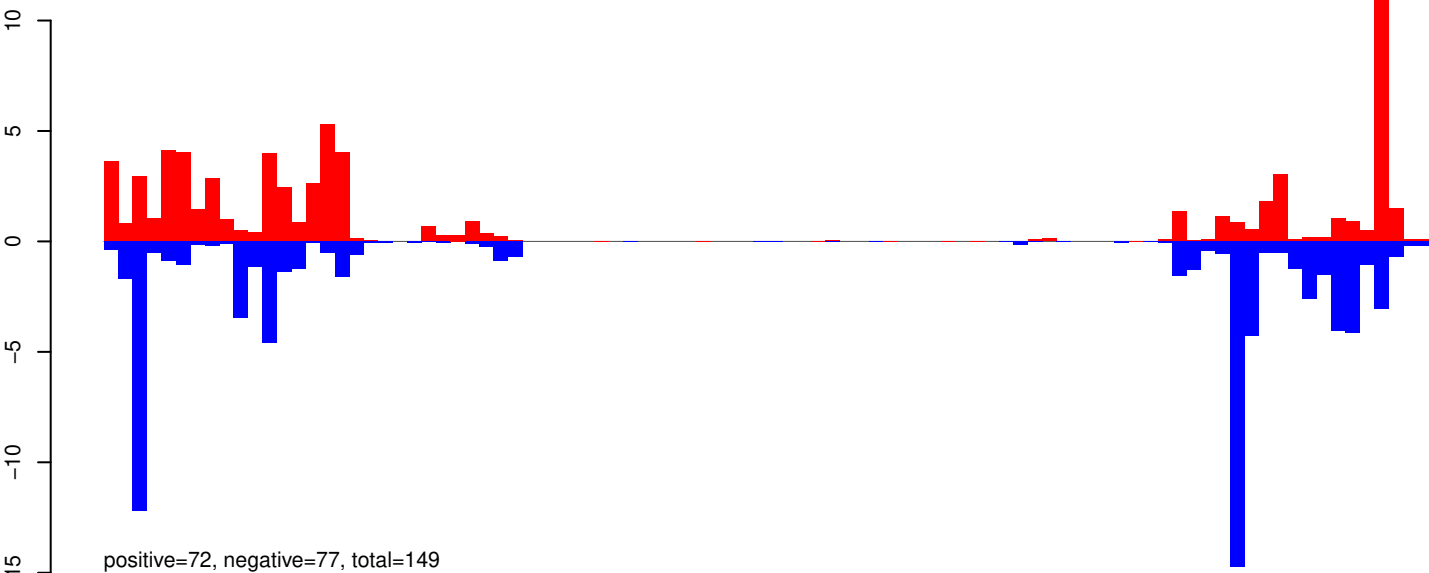
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



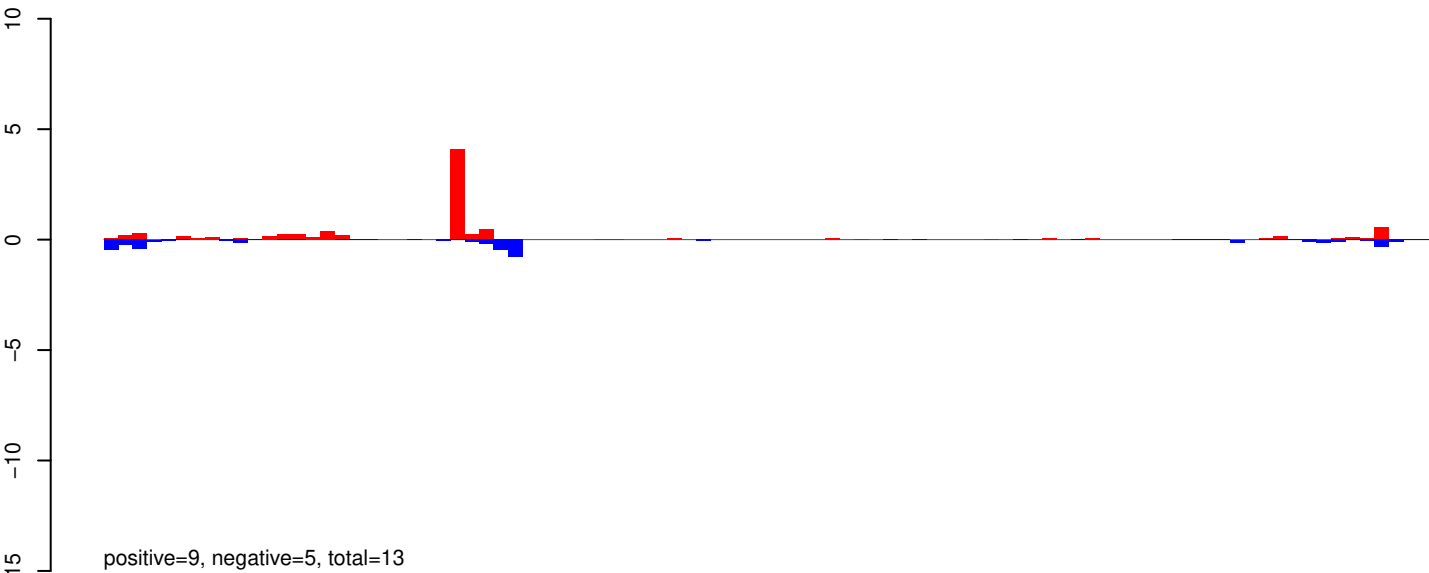
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



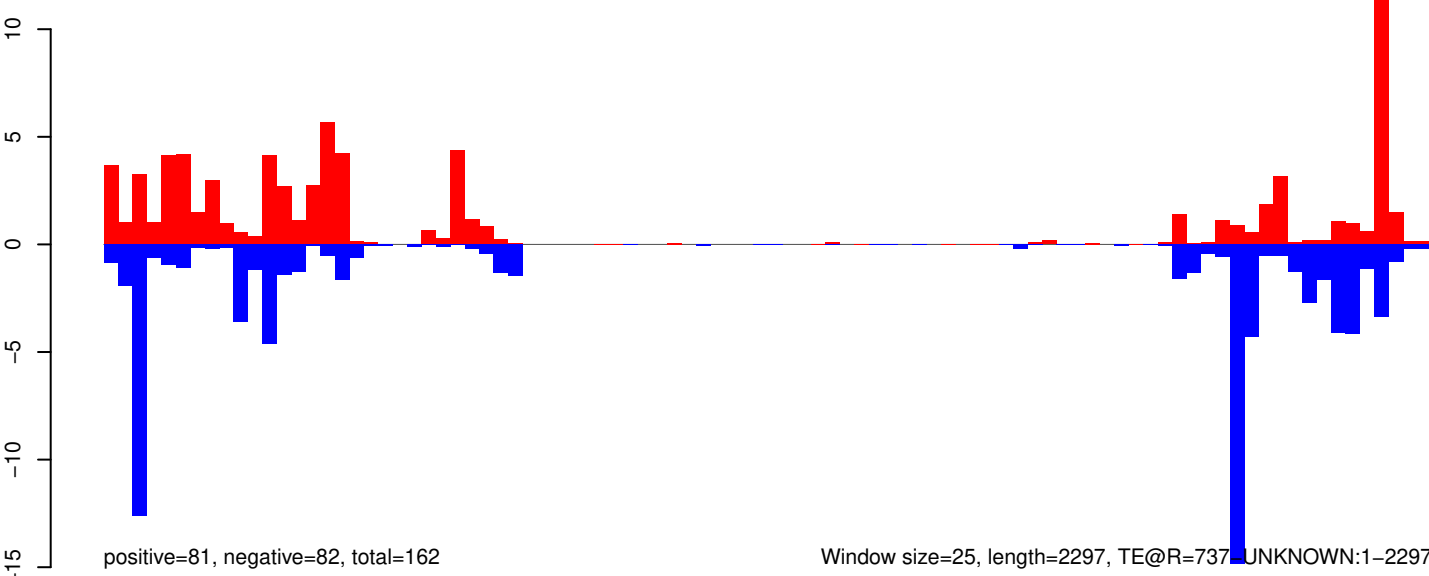
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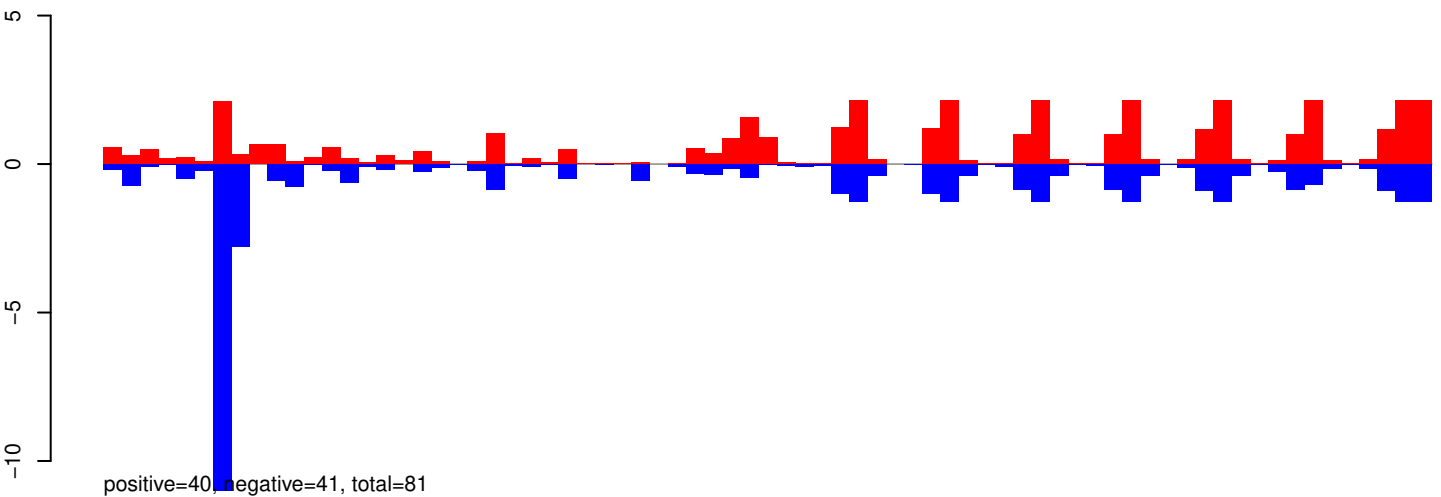
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



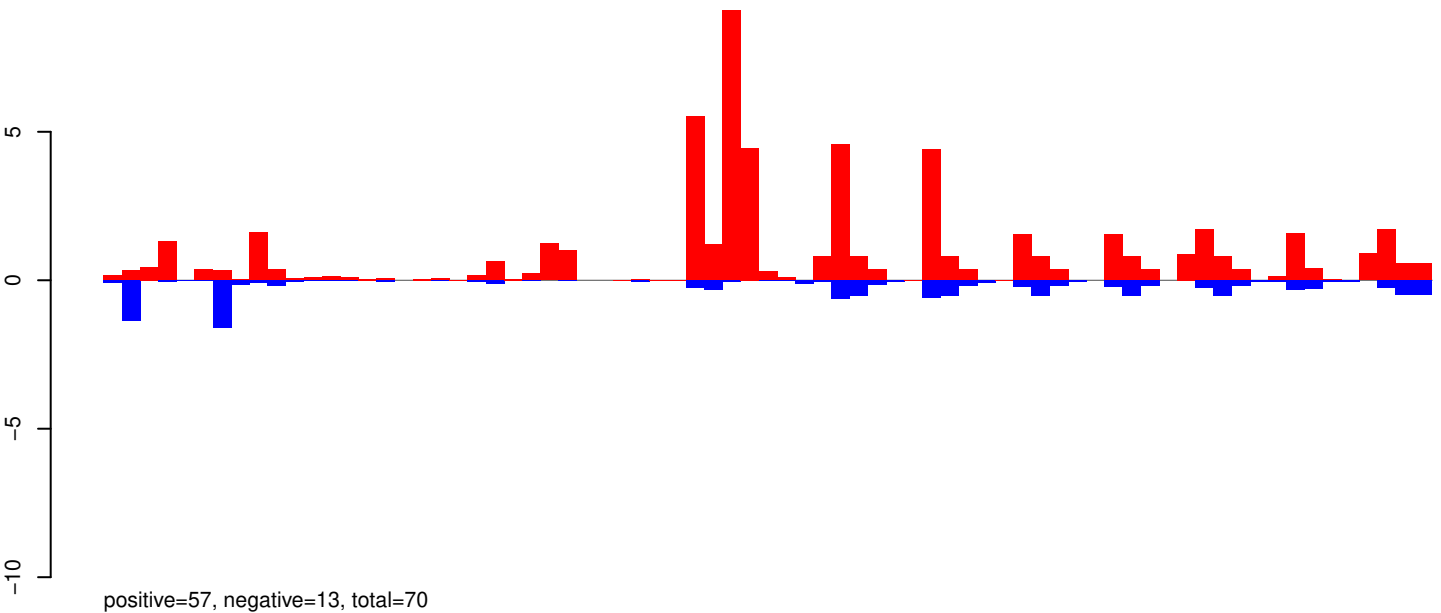
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



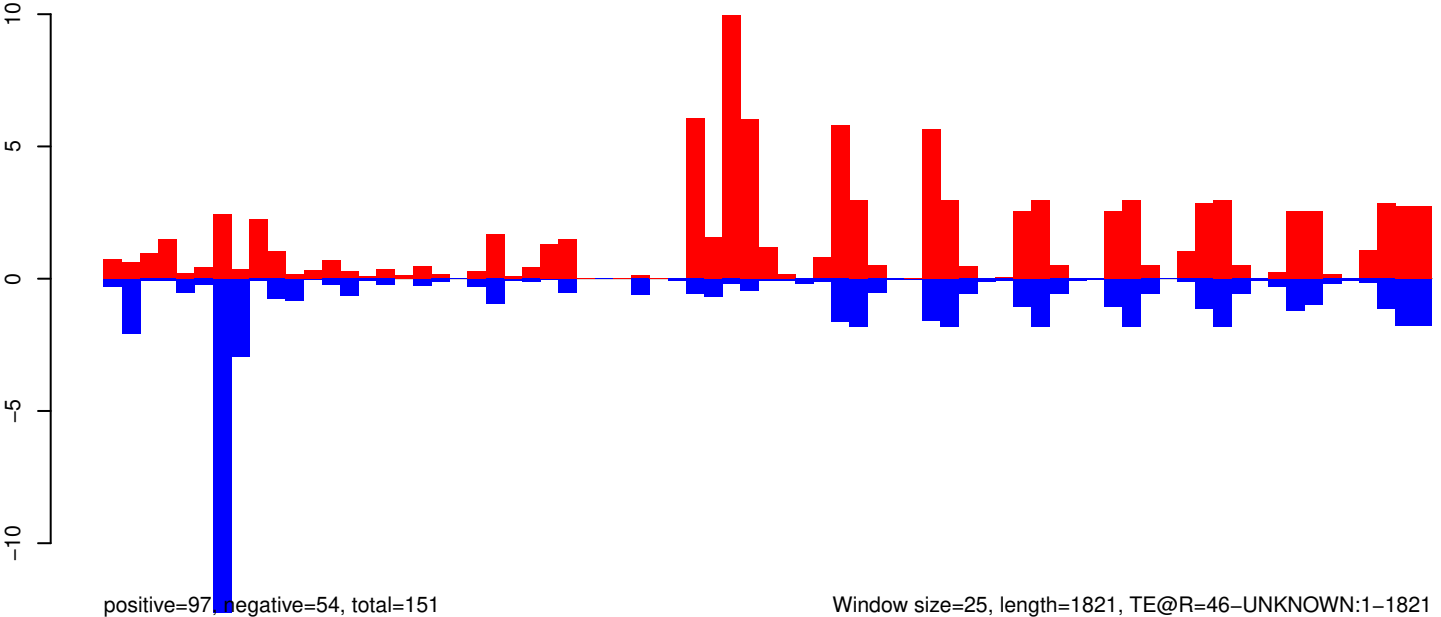
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

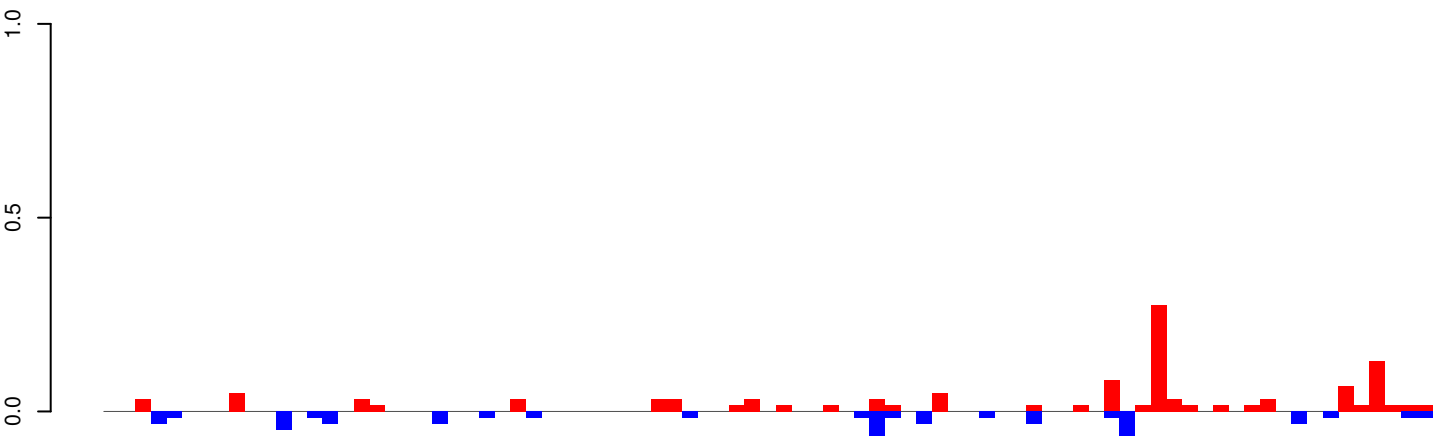


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



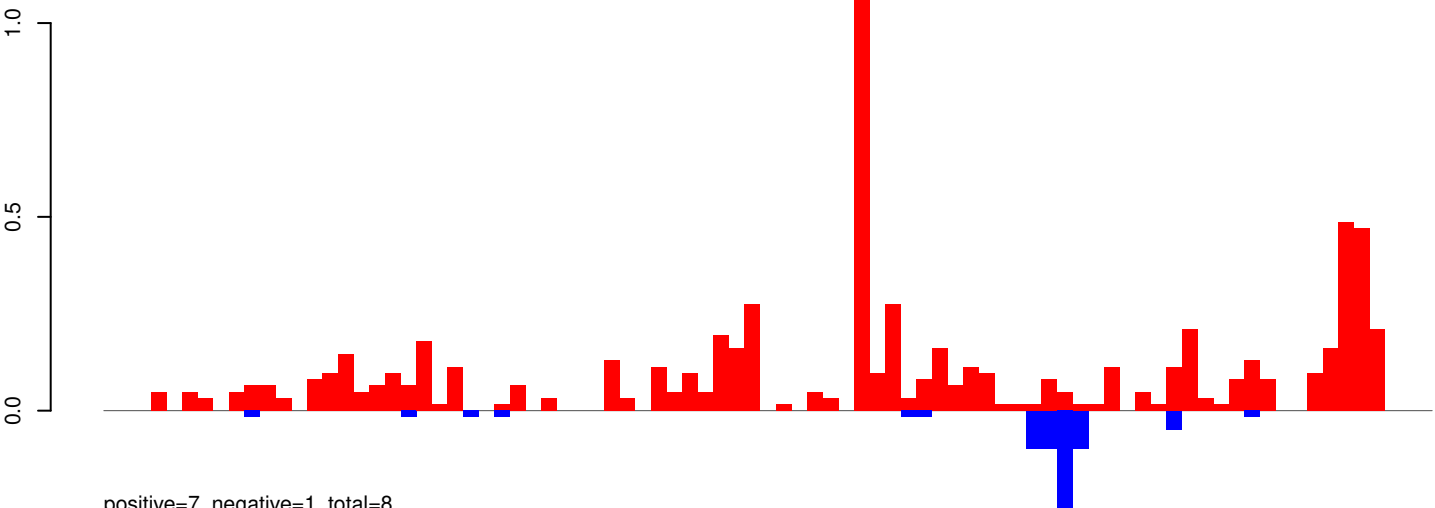
Window size=25, length=1821, TE@R=46-UNKNOWN:1-1821

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



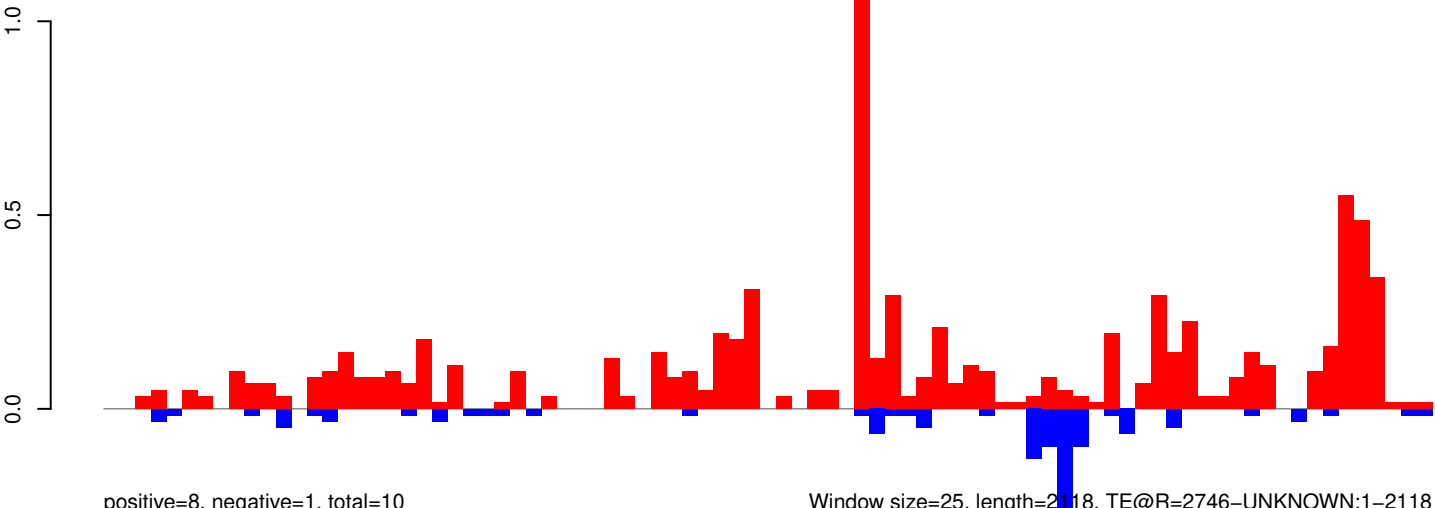
positive=1, negative=1, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=7, negative=1, total=8

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

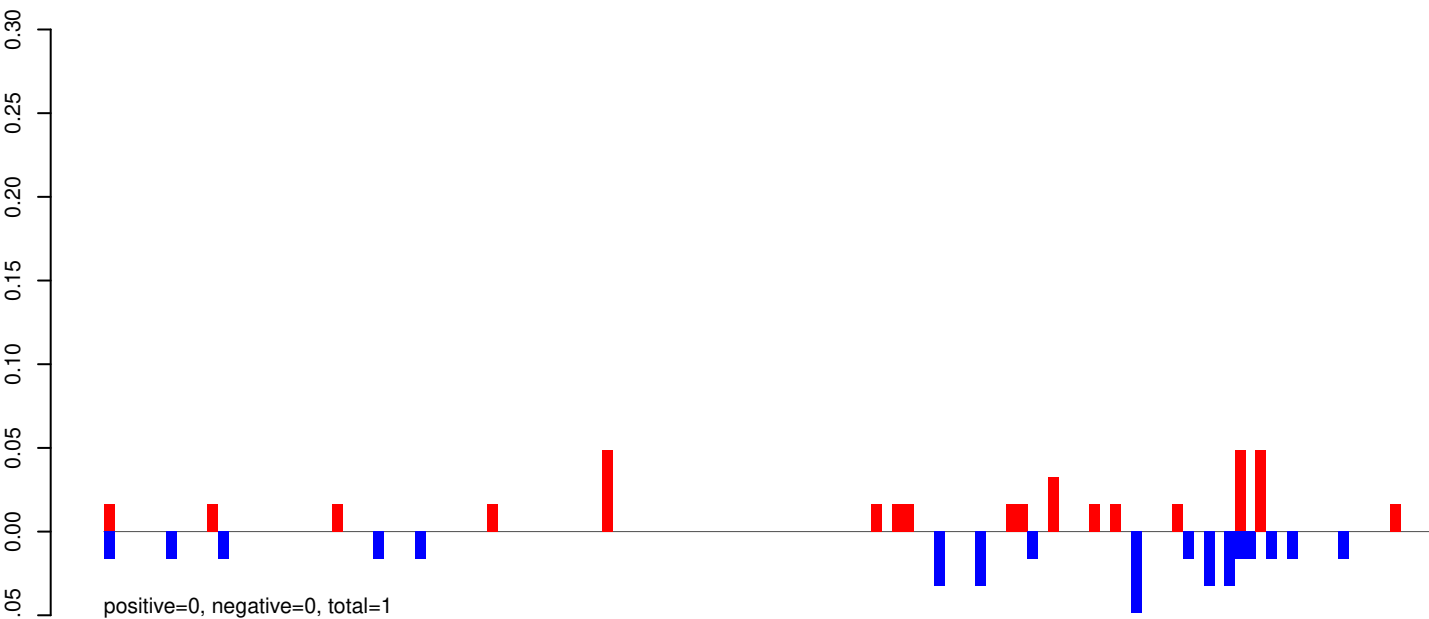


positive=8, negative=1, total=10

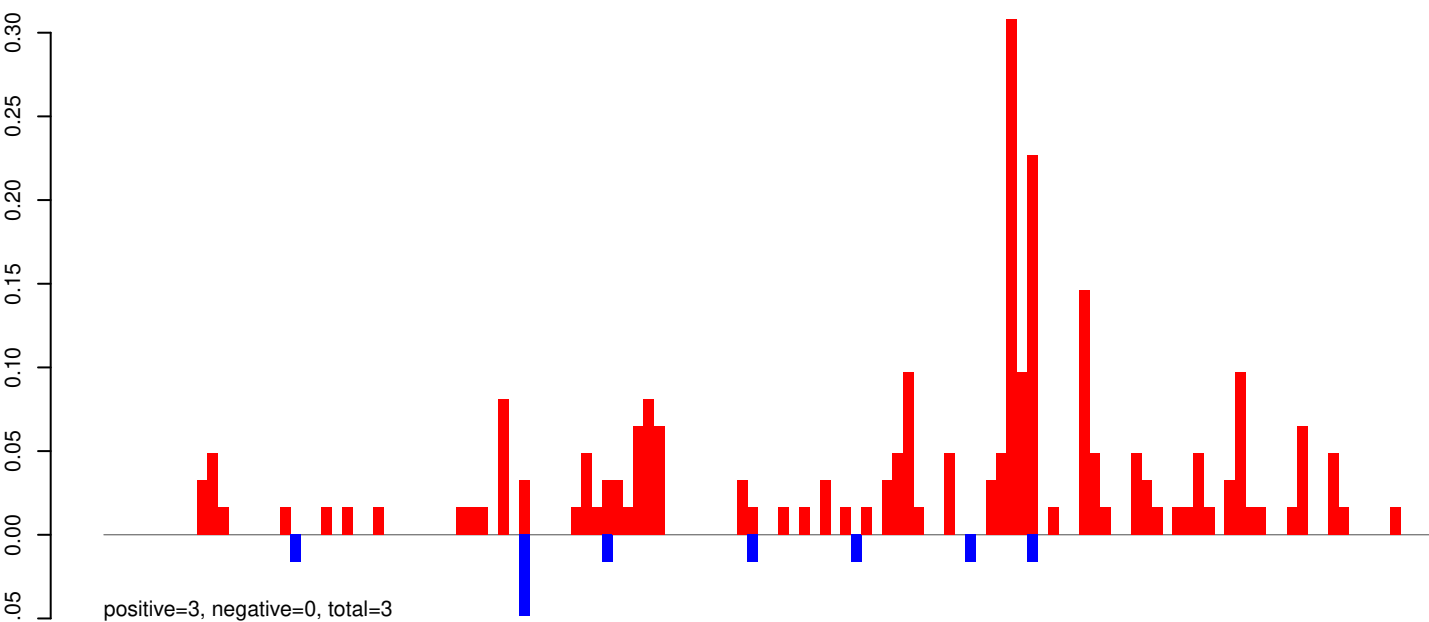
Window size=25, length=2118, TE@R=2746-UNKNOWN:1-2118

0 500 1000 1500 2000

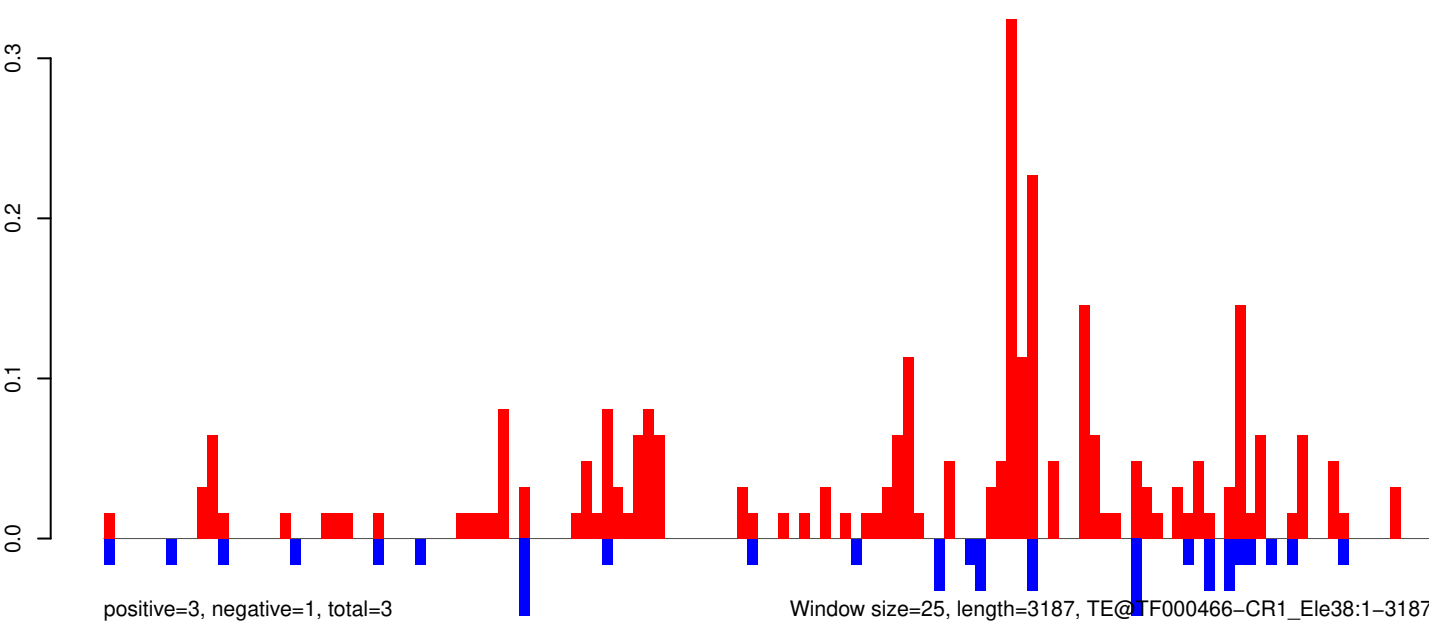
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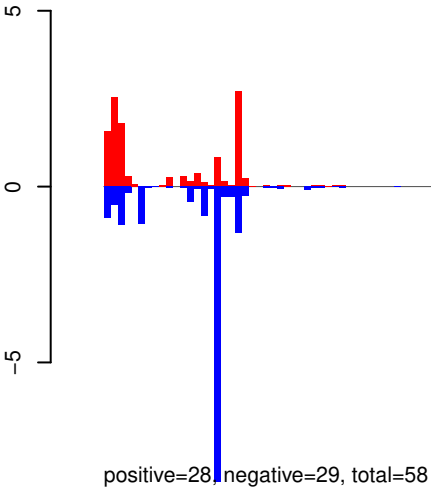
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



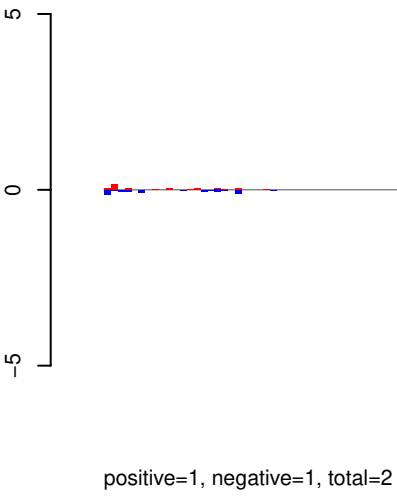
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



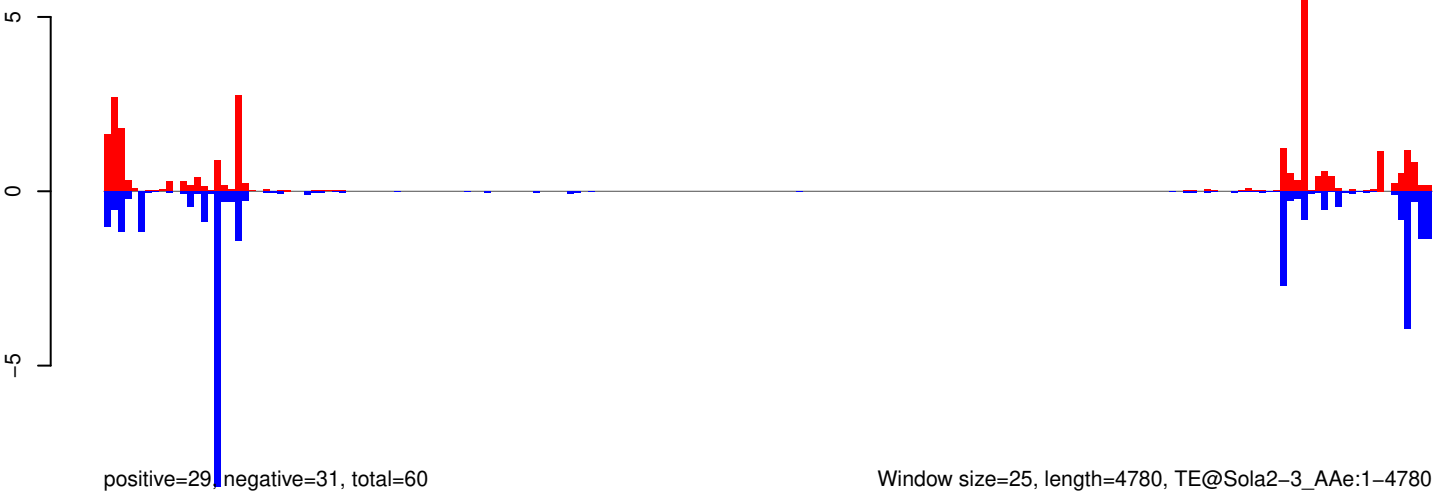
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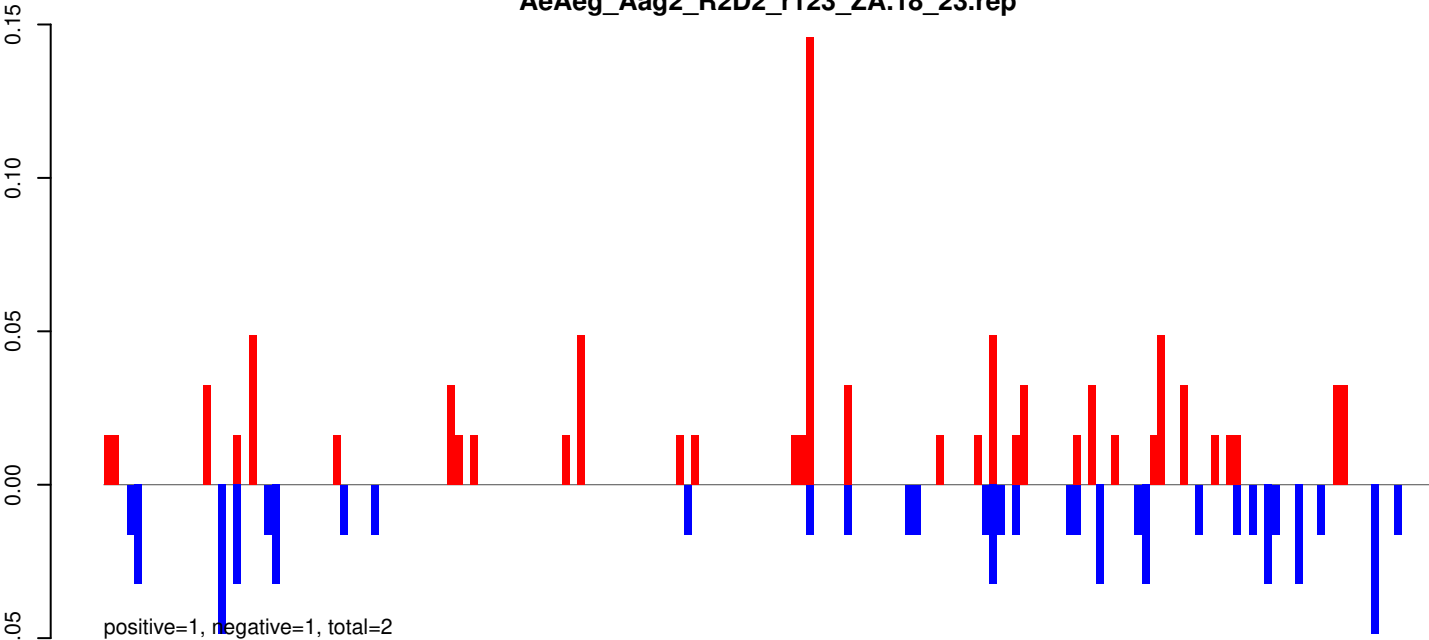
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



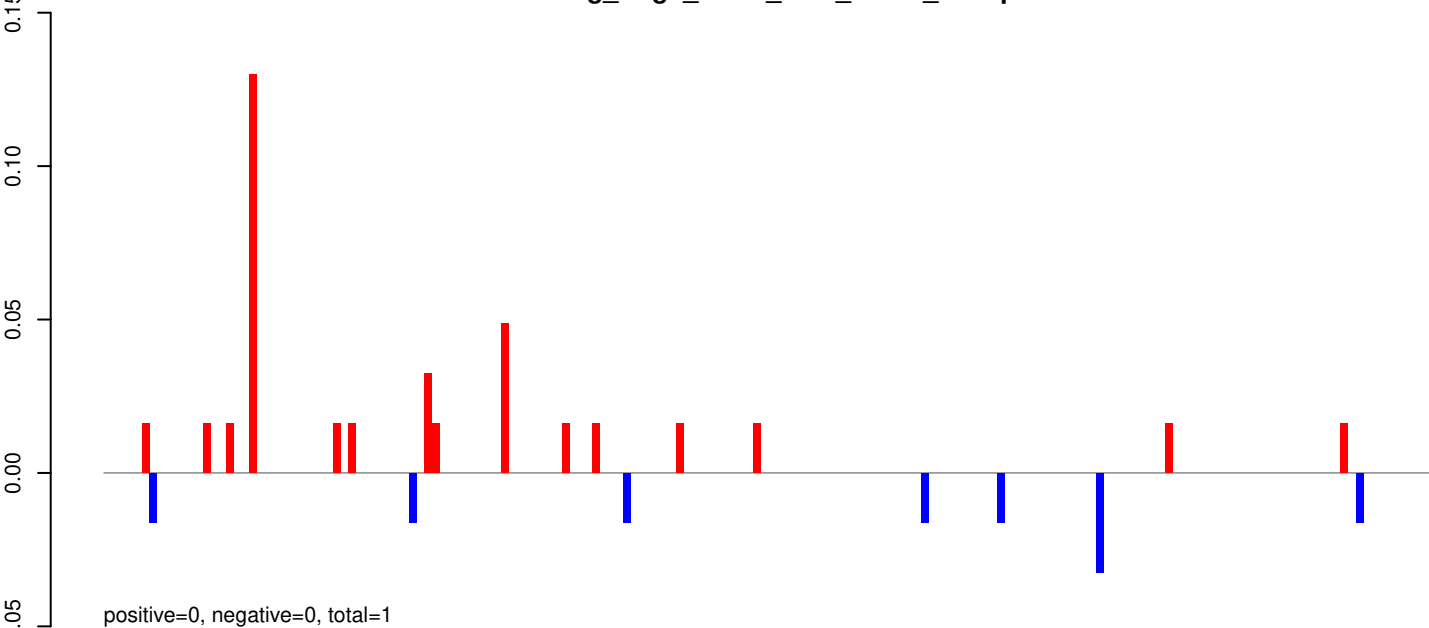
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



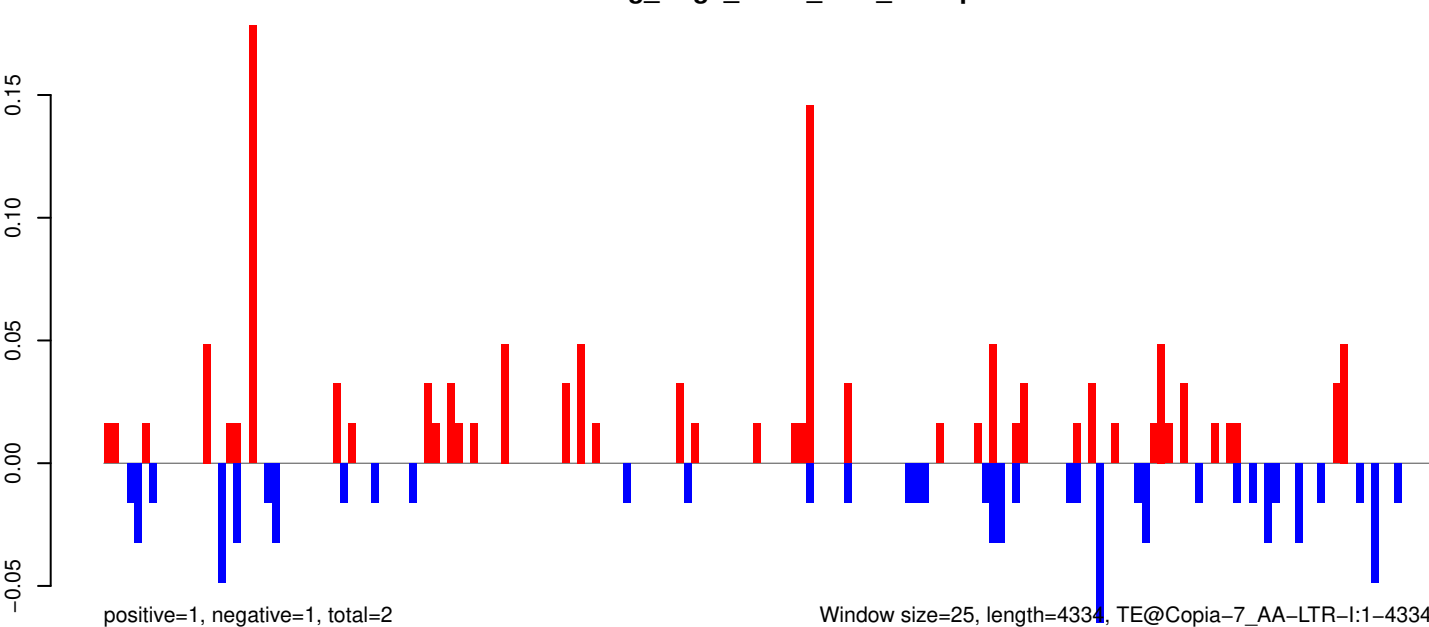
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

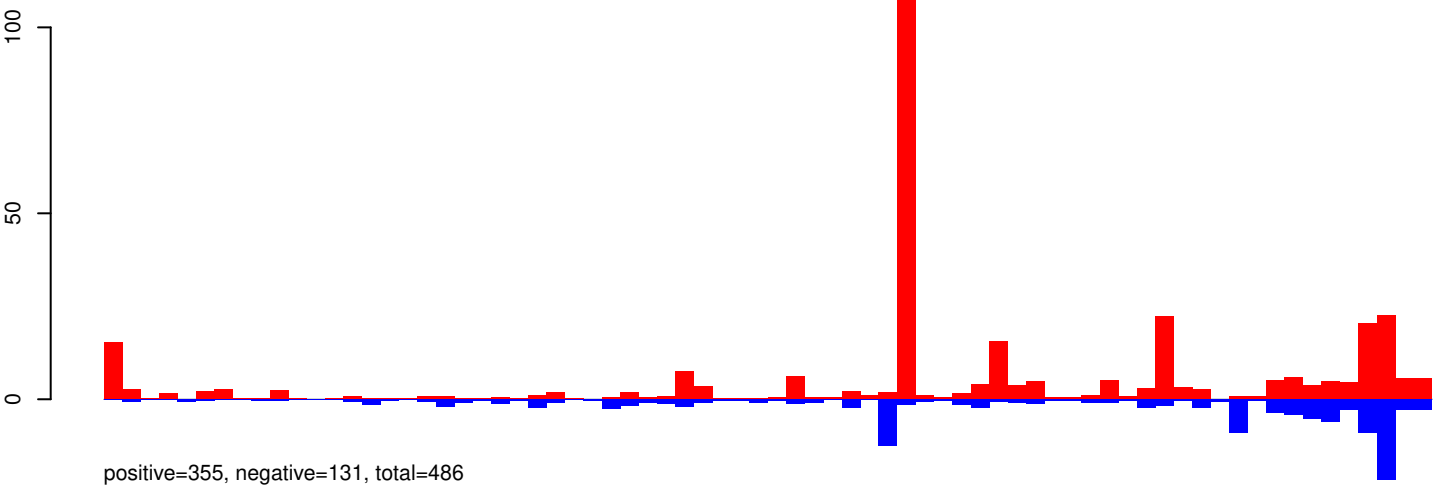


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

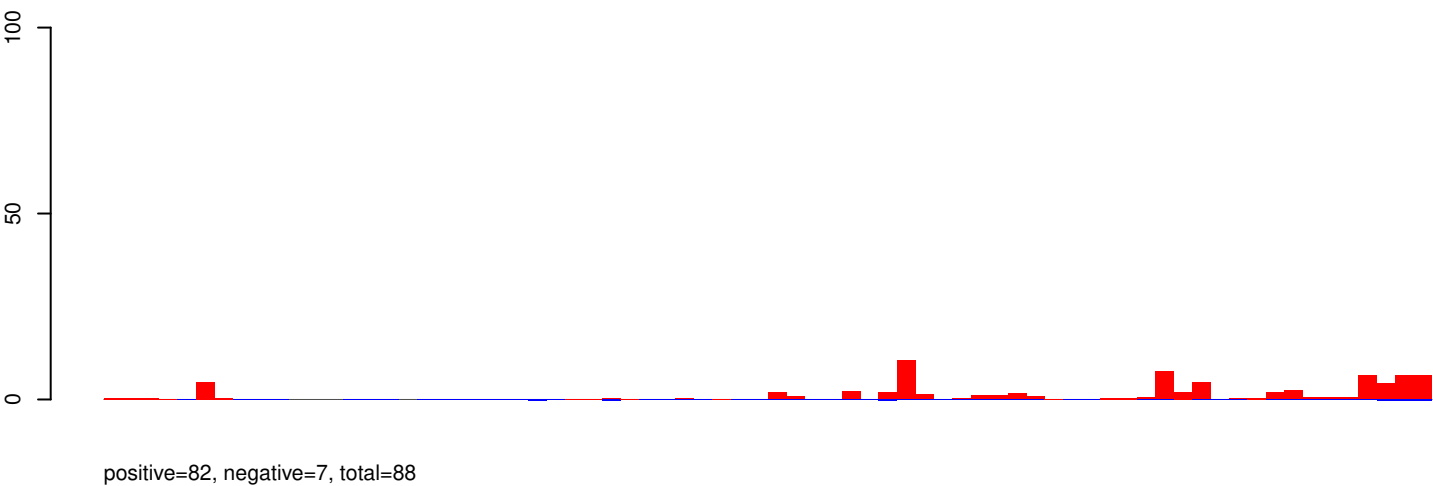


Window size=25, length=4334, TE@Copia-7\_AA-LTR-I:1-4334

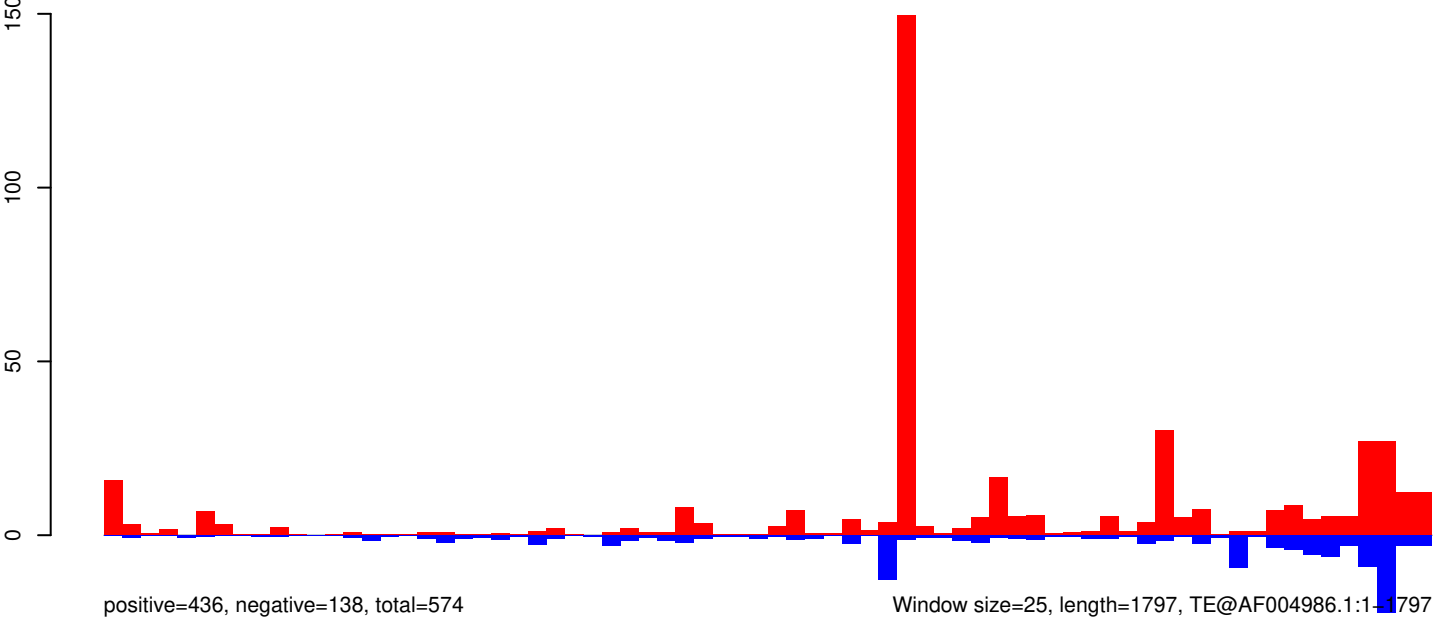
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

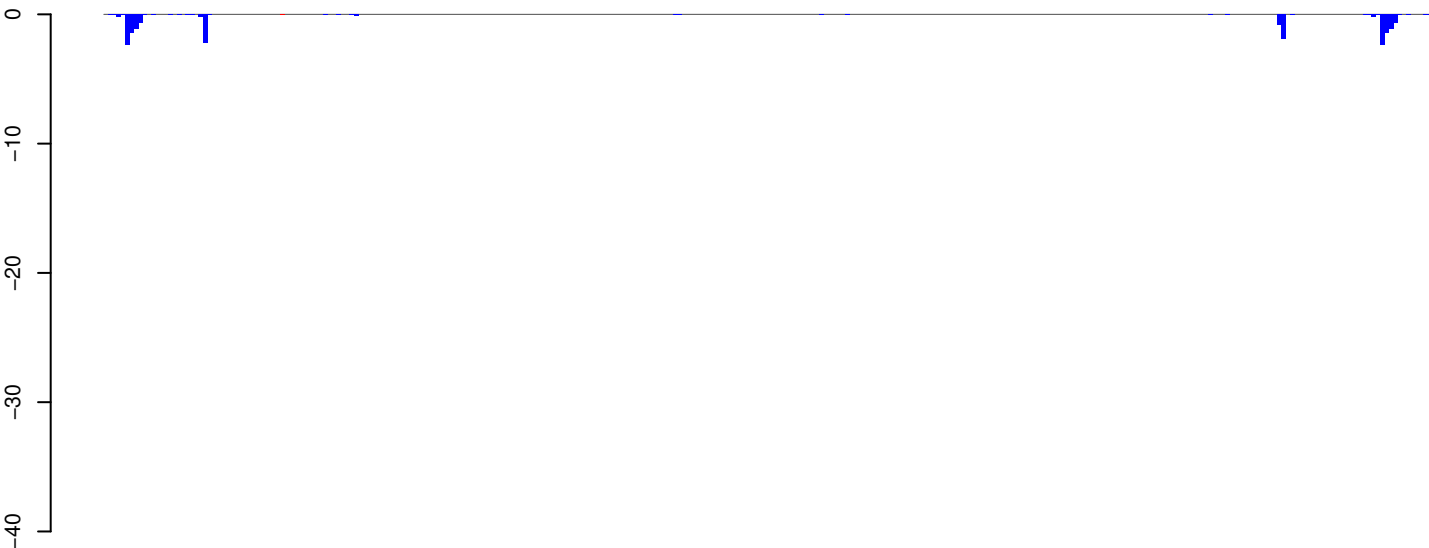


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep





AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



positive=0, negative=18, total=18

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=210, total=210

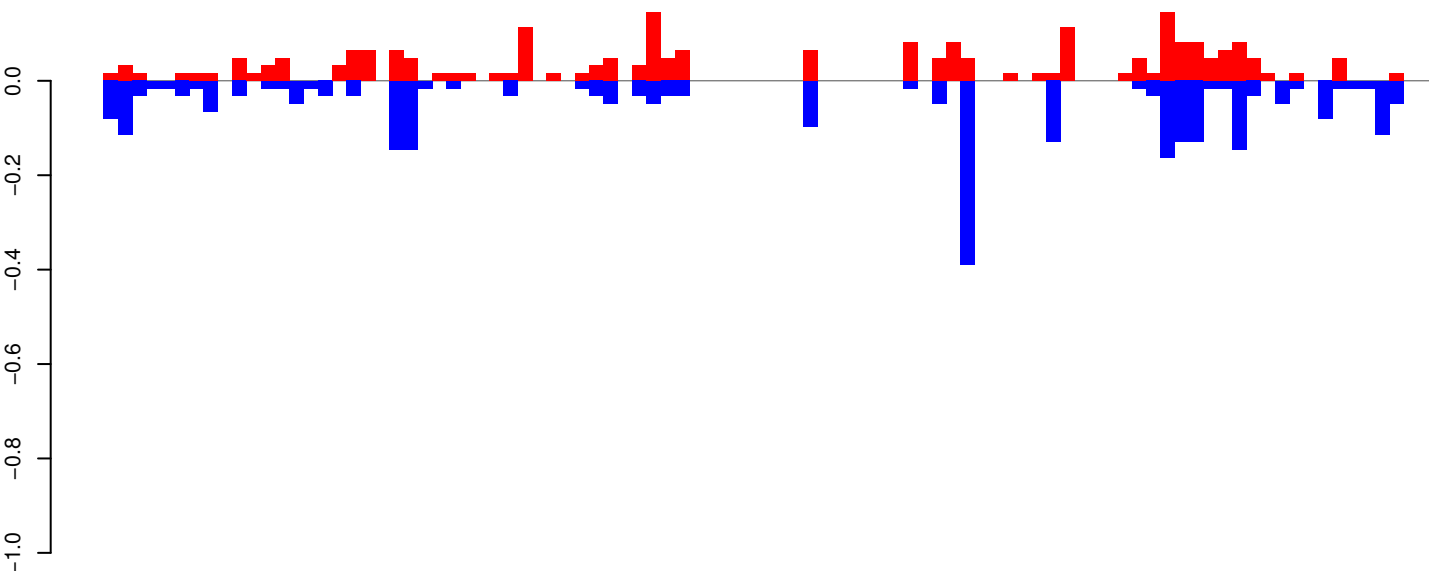
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



positive=0, negative=228, total=228

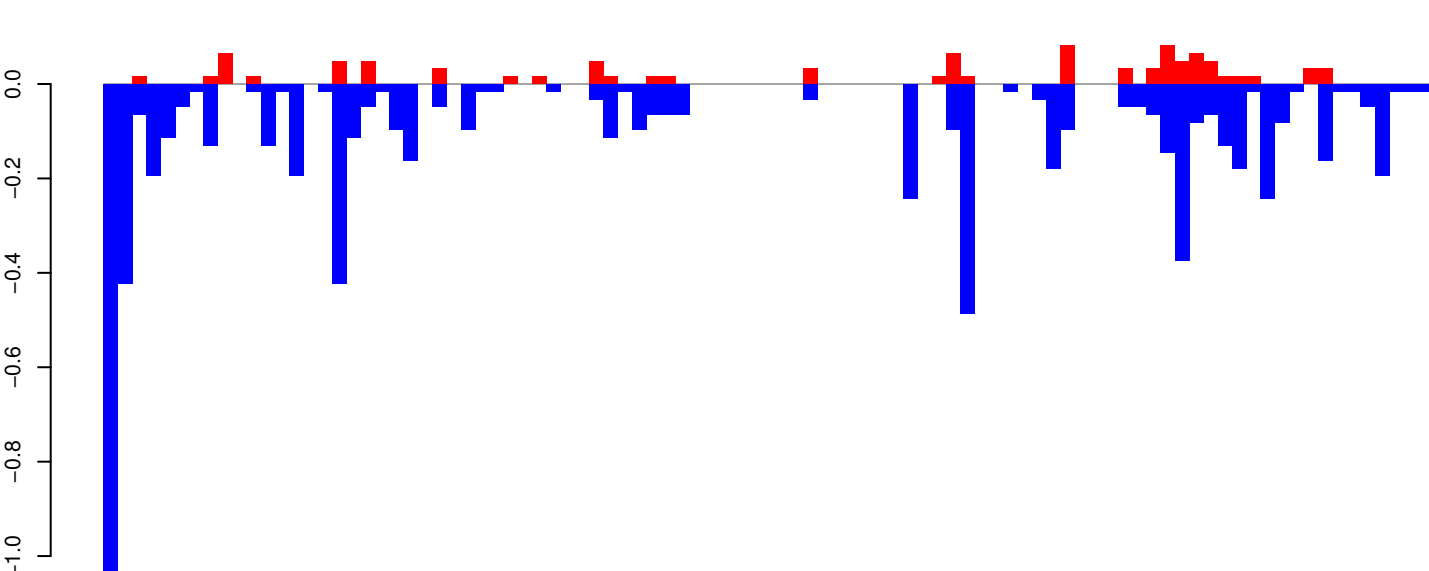
Window size=25, length=7683, TE@TF000475-Ty3\_gypsy\_Ele131:1-7683

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



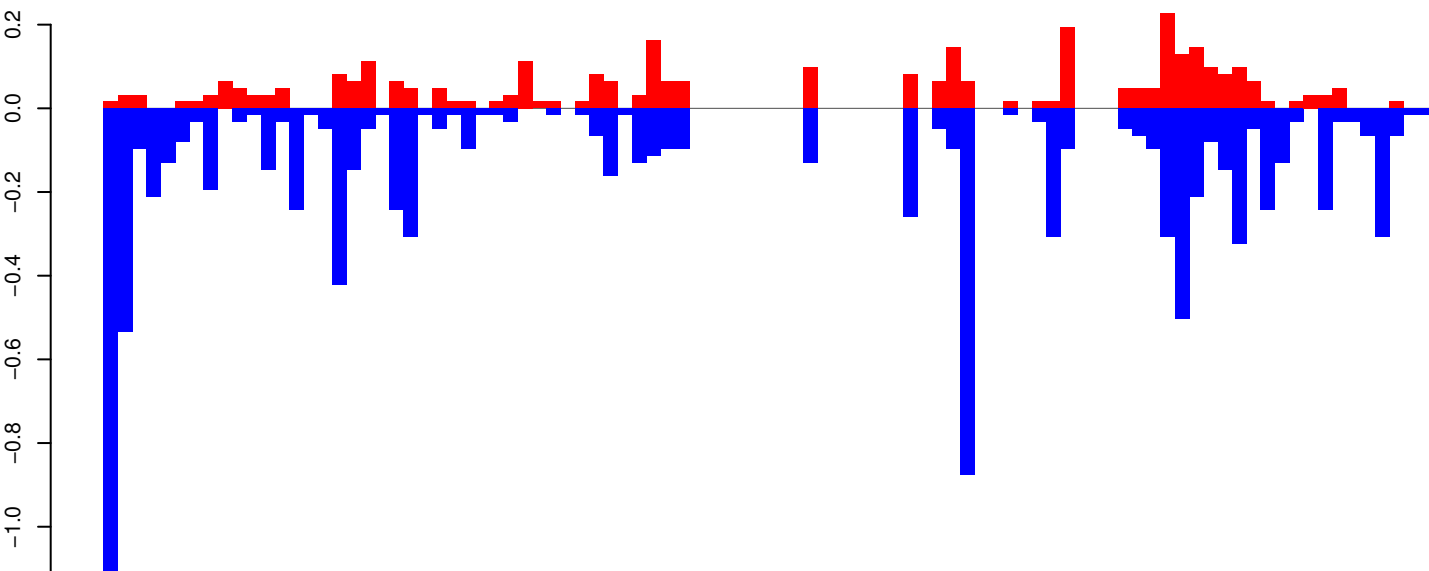
positive=2, negative=3, total=5

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=1, negative=7, total=8

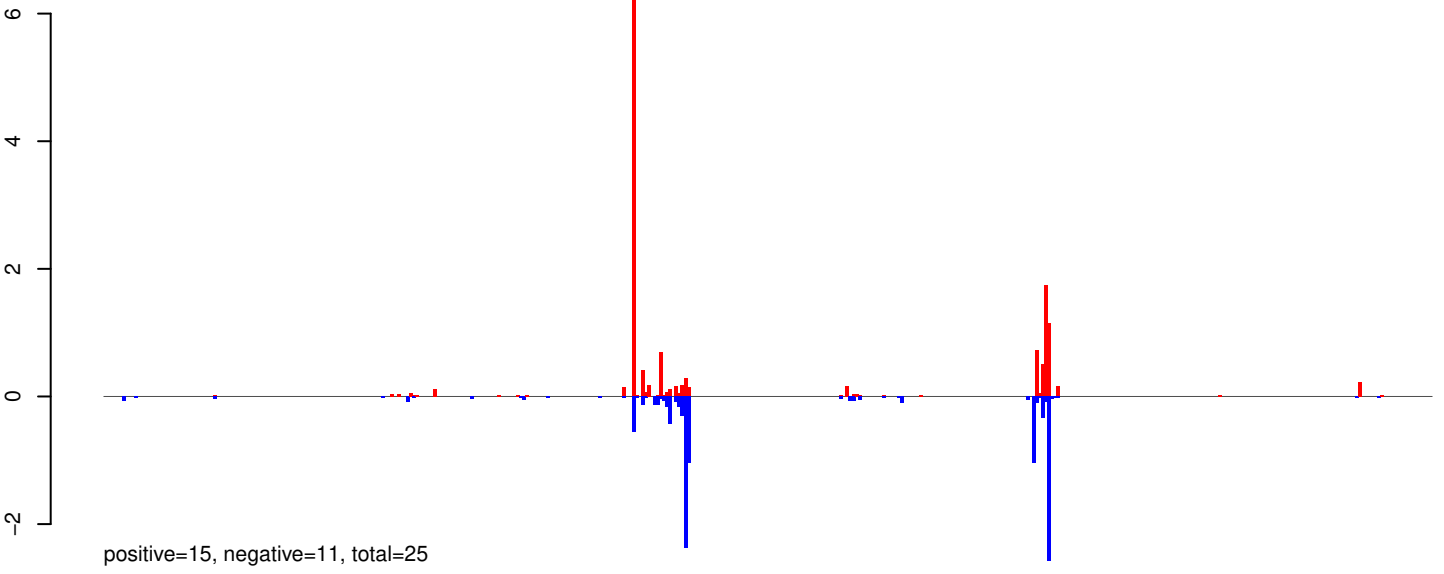
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



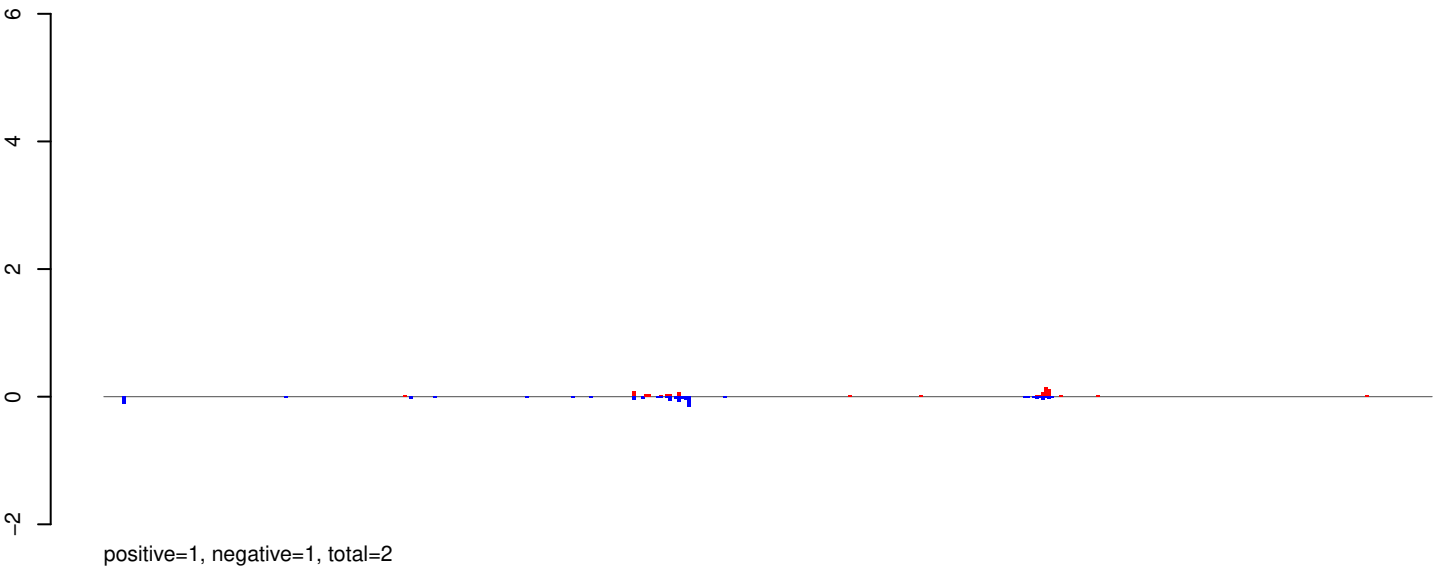
positive=3, negative=10, total=13

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

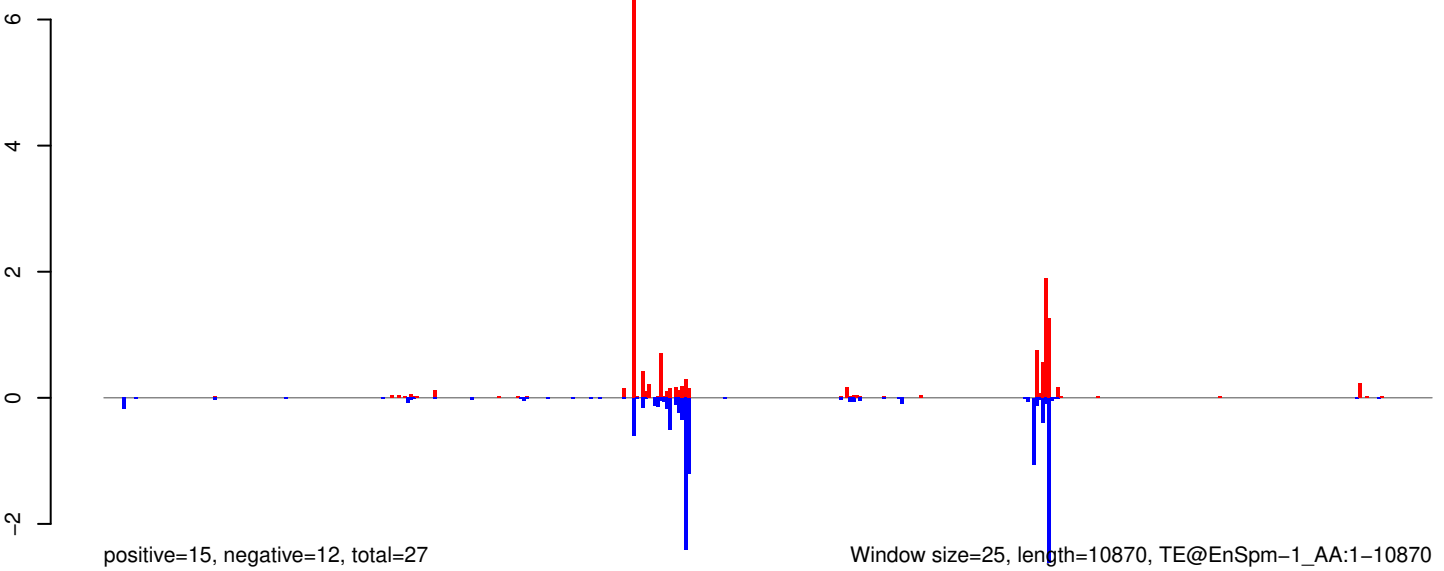
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



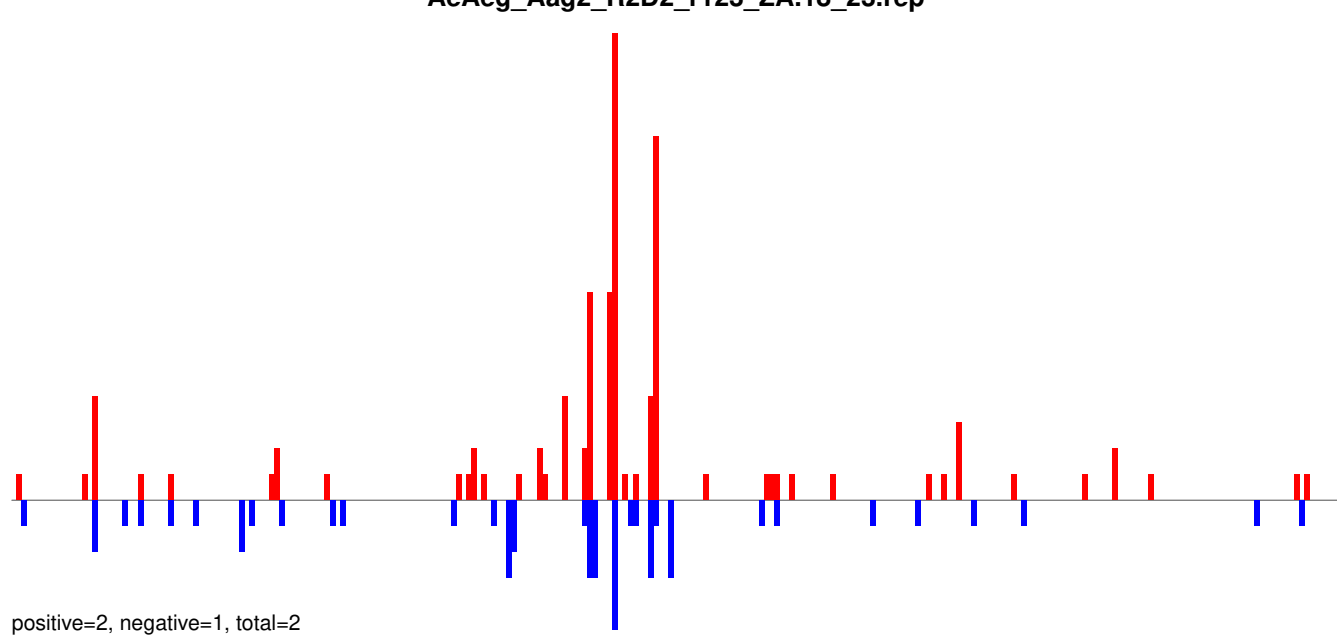
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



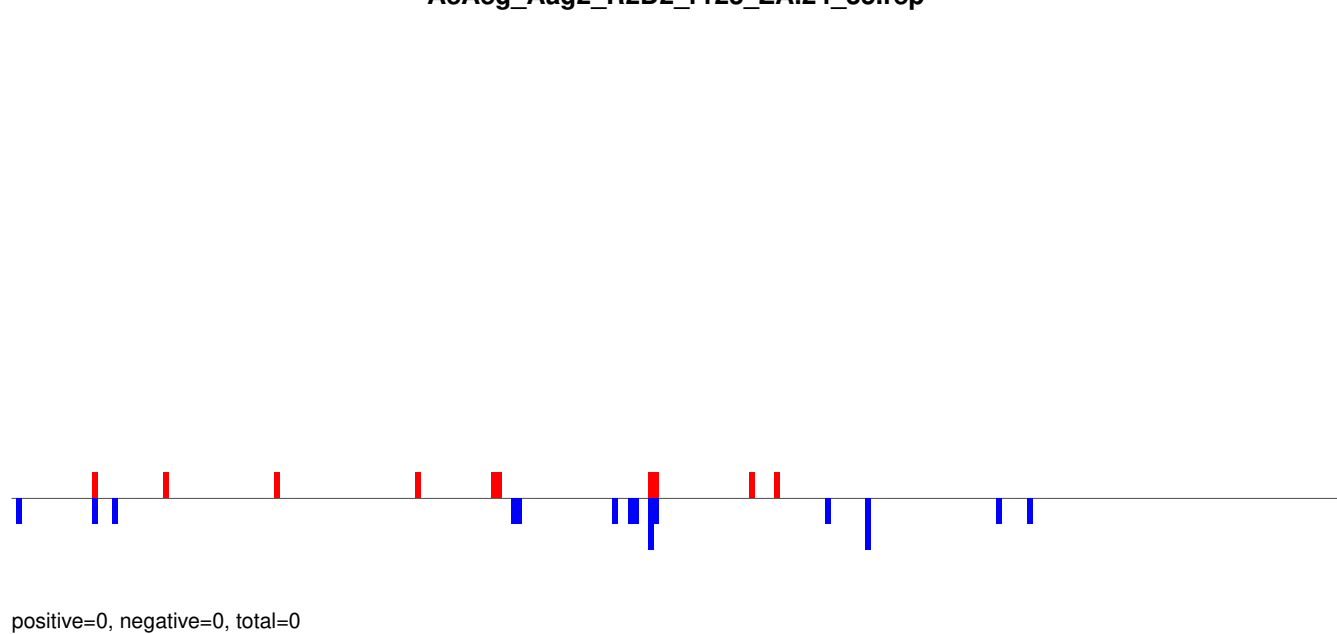
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



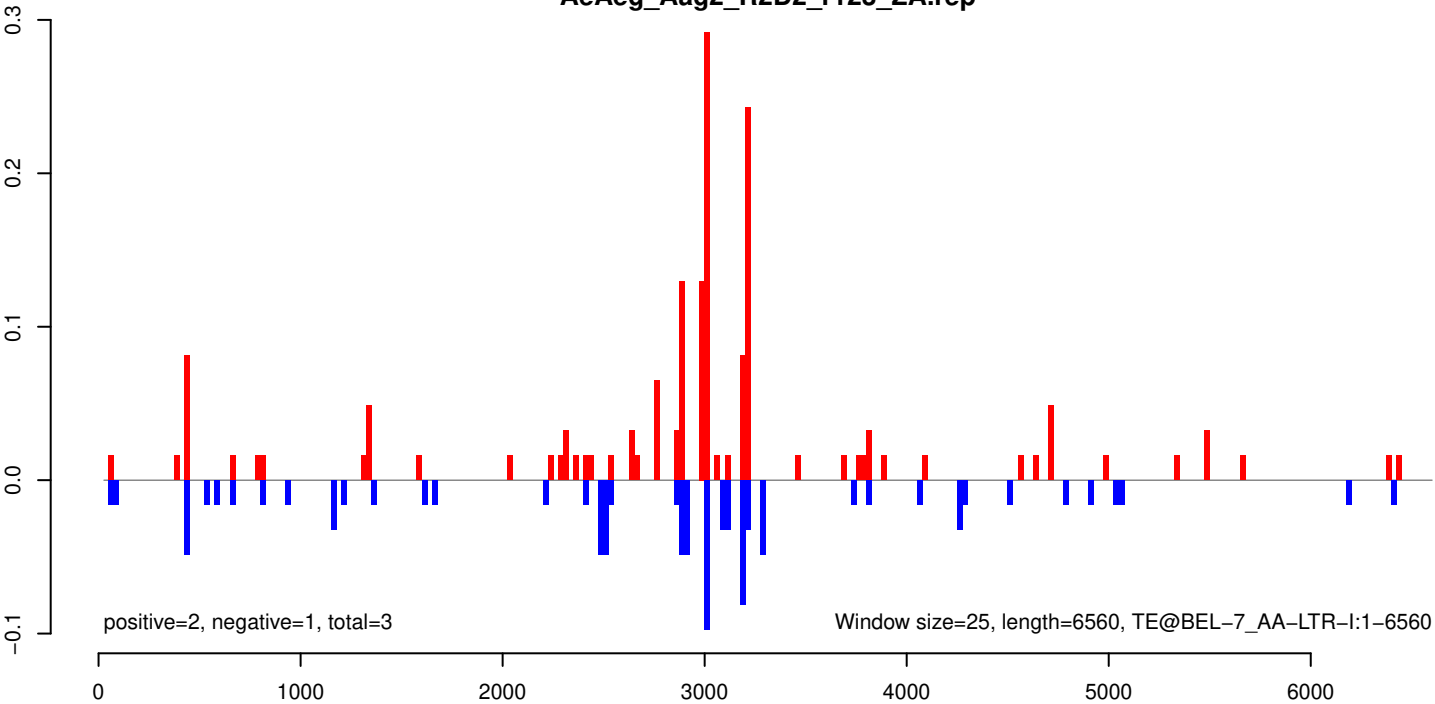
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



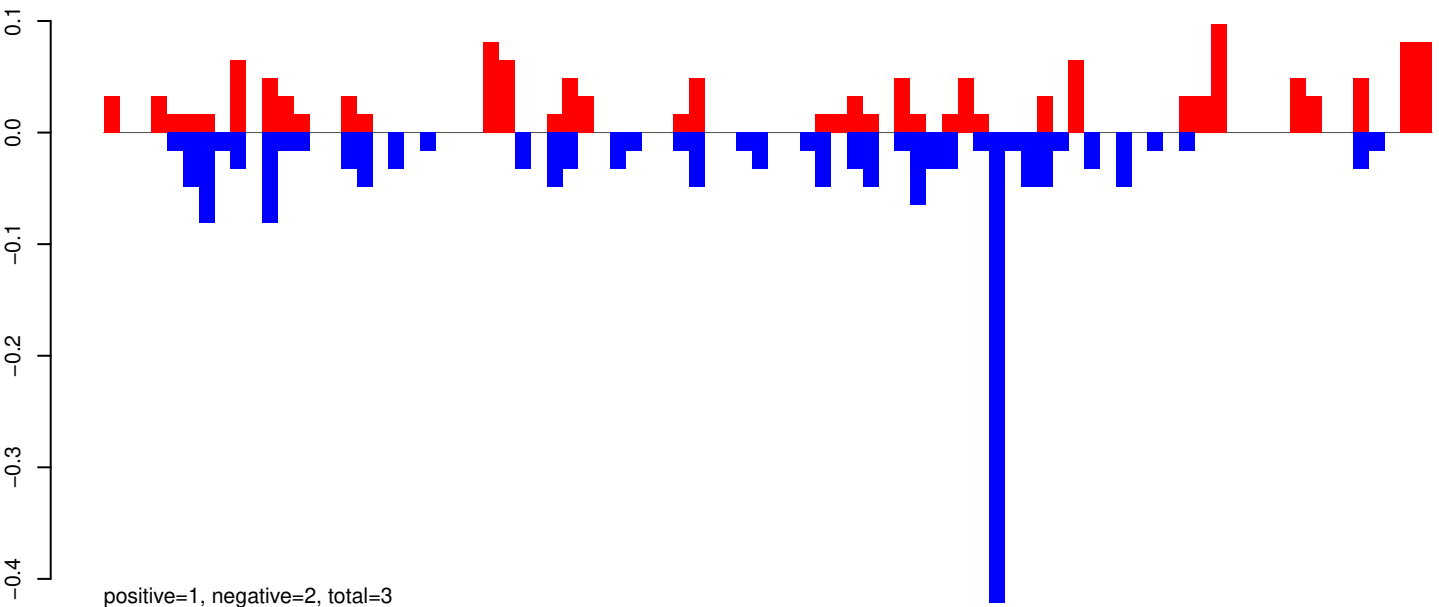
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



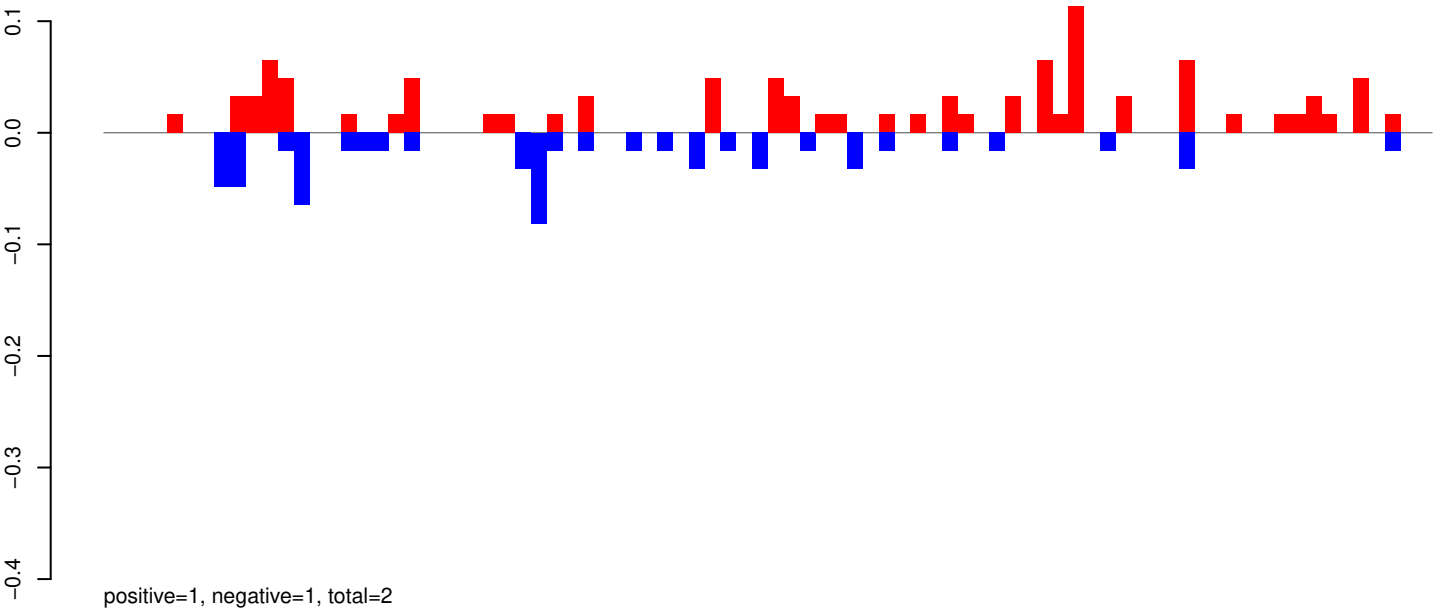
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



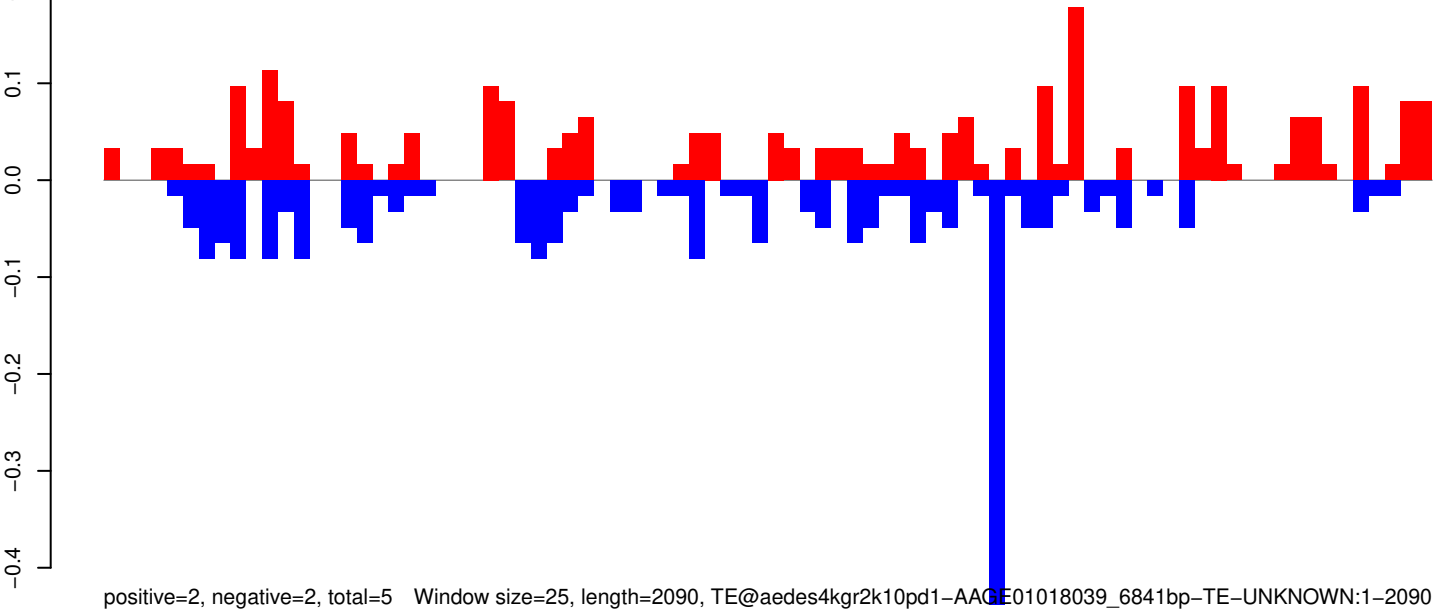
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



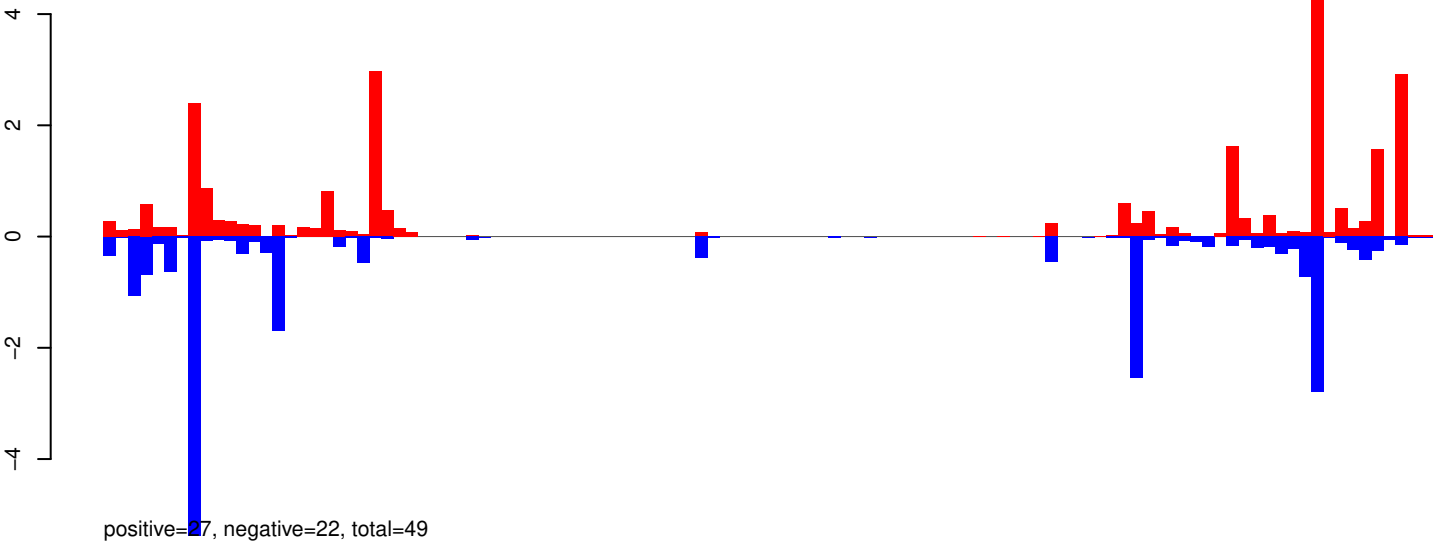
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



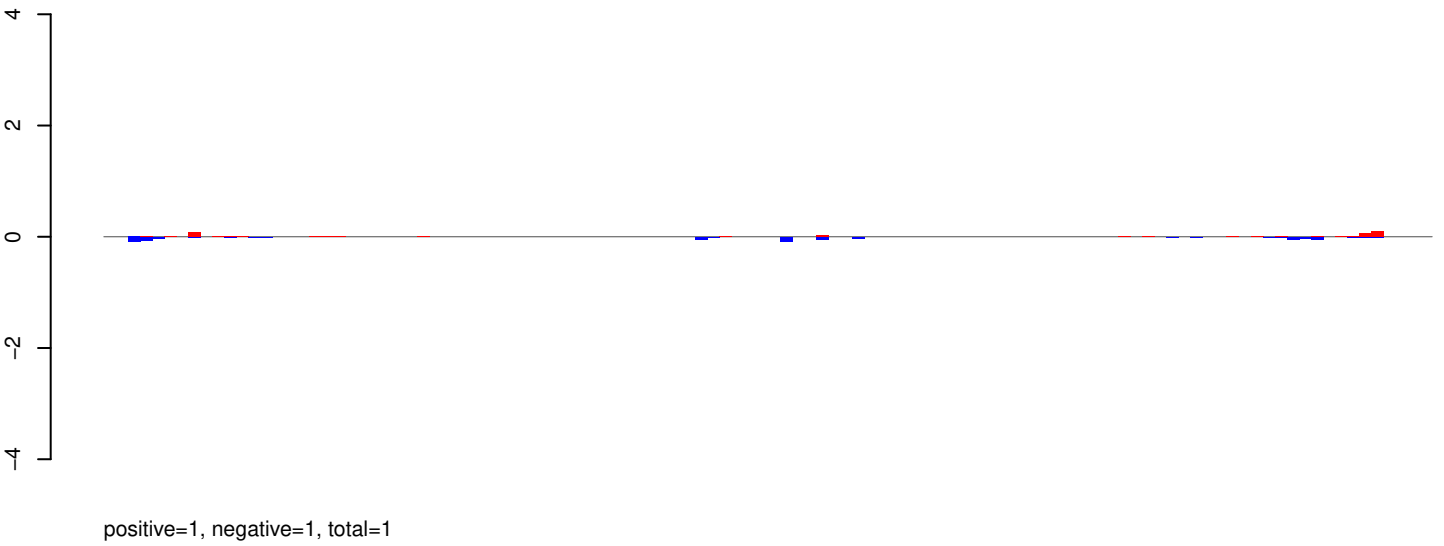
Window size=25, length=2090, TE@aedes4kgr2k10pd1-AAGT01018039\_6841bp-TE-UNKNOWN:1-2090

0 500 1000 1500 2000

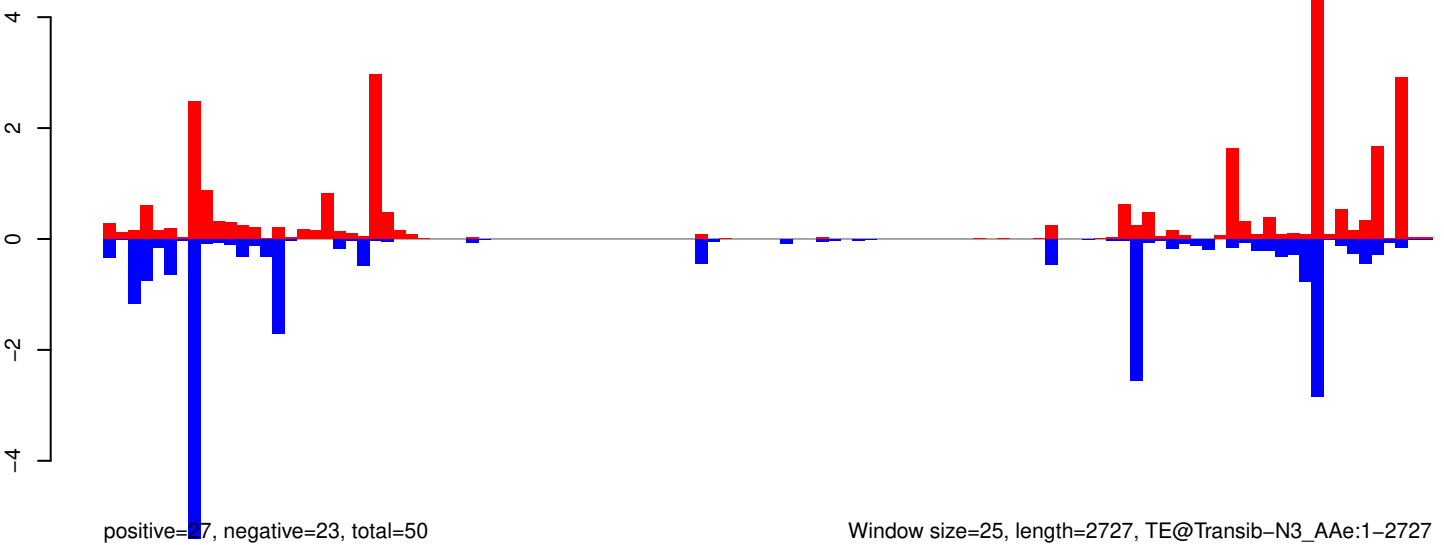
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

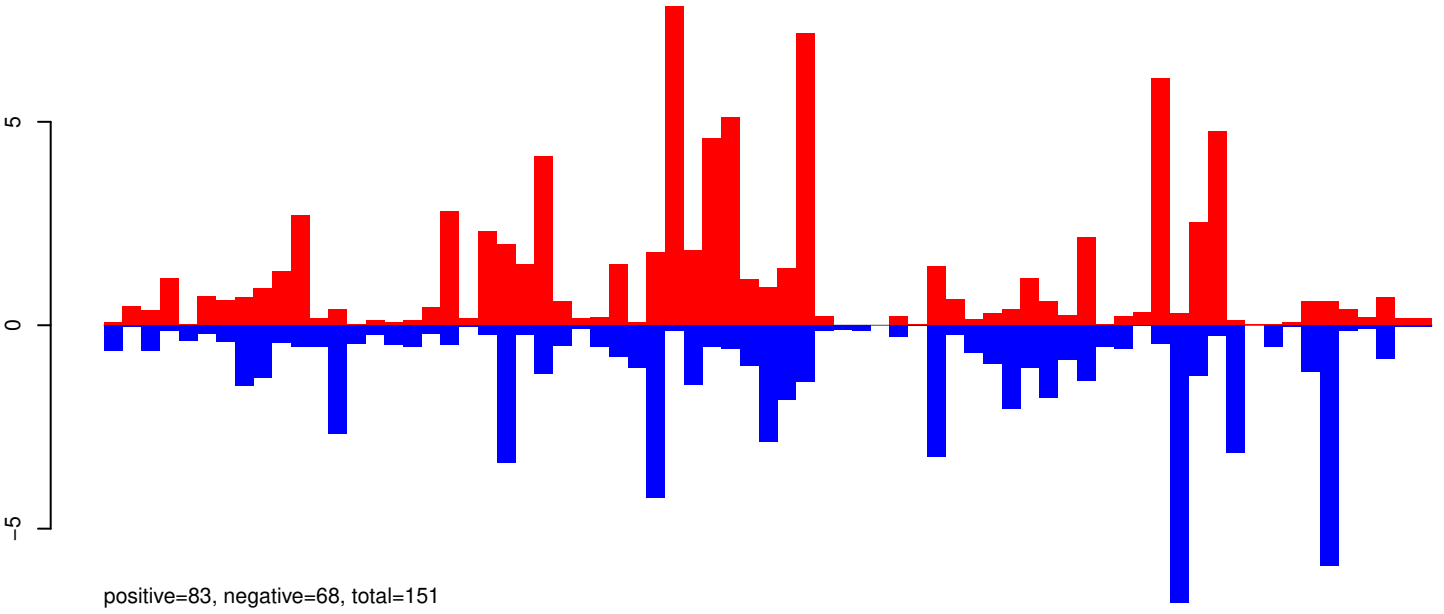


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

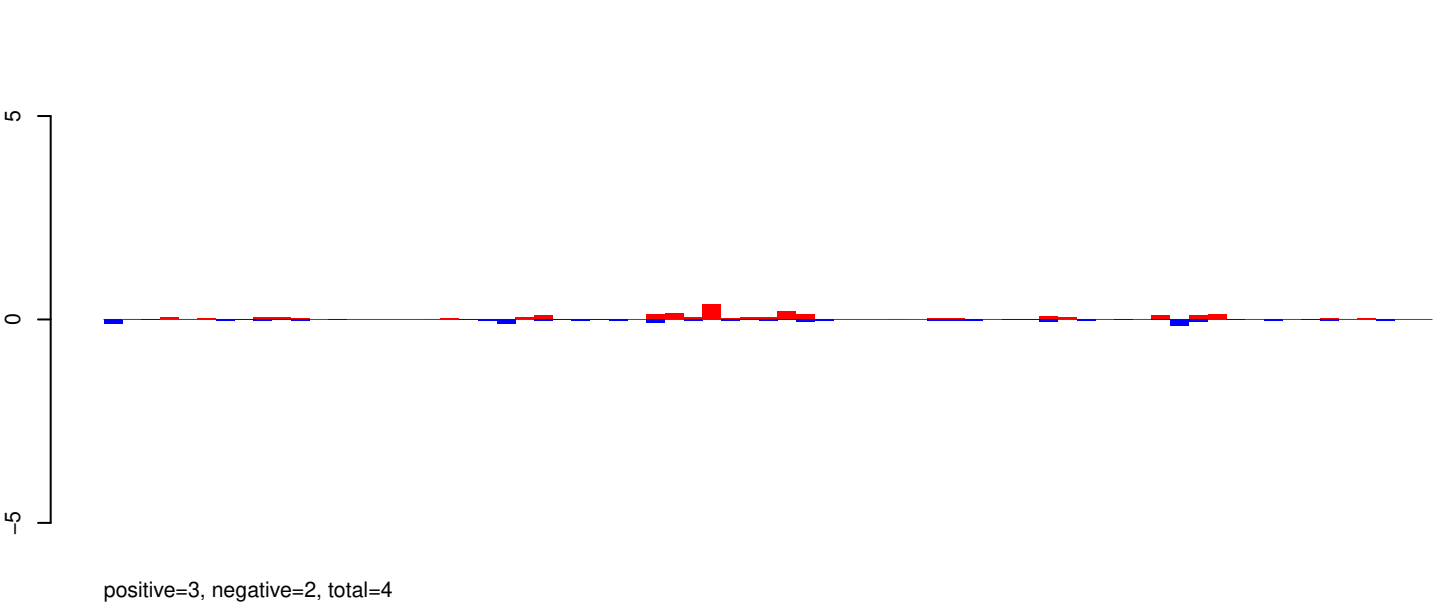


Window size=25, length=2727, TE@Transib-N3\_AAg:1-2727

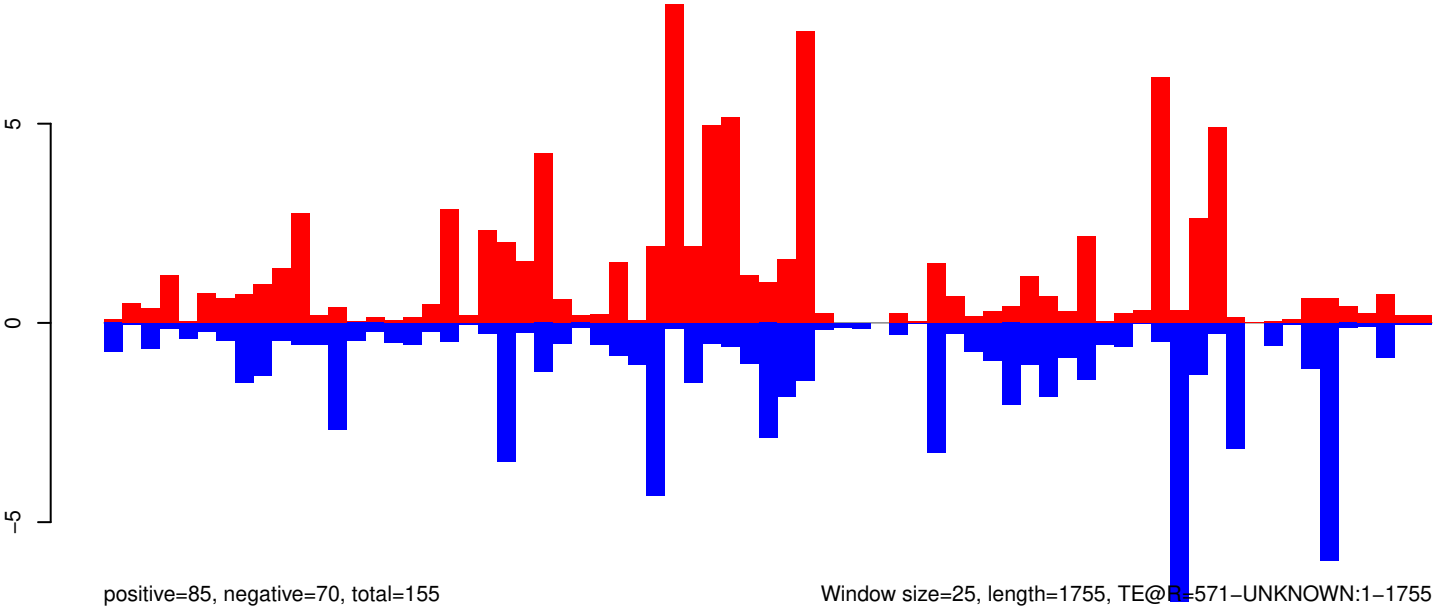
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



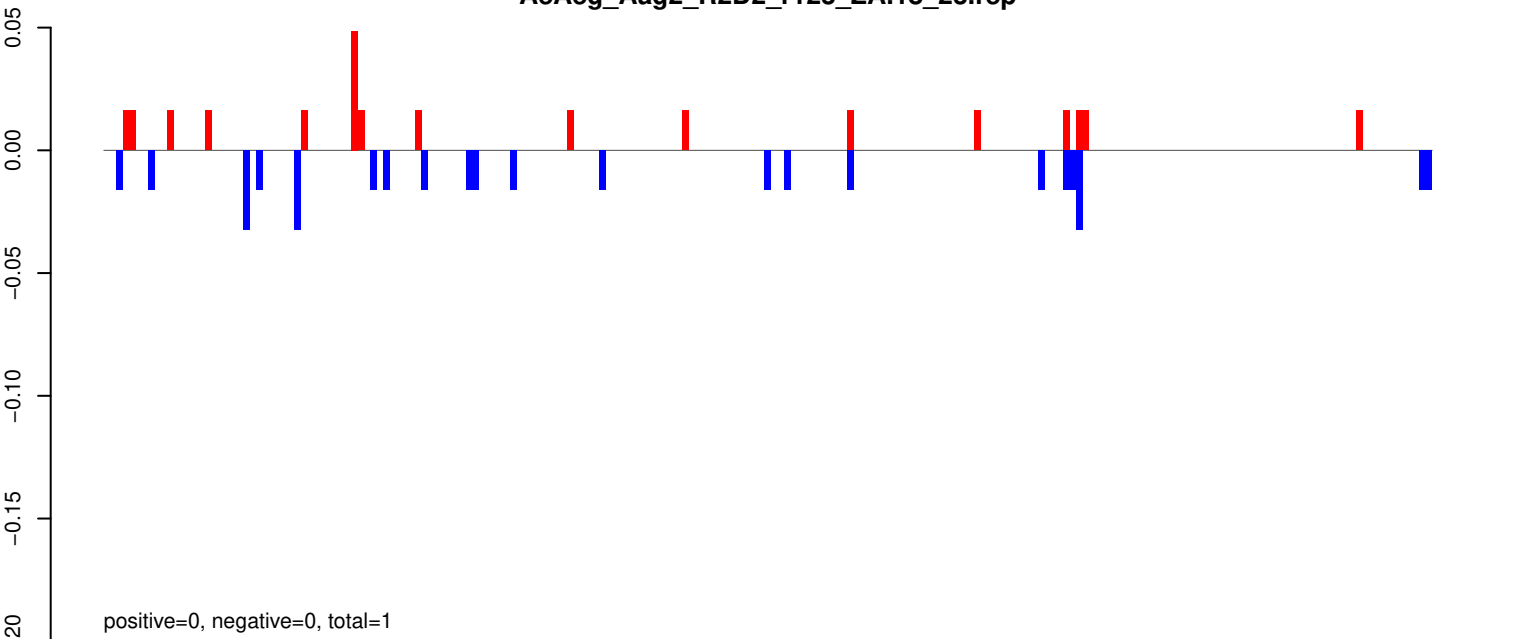
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



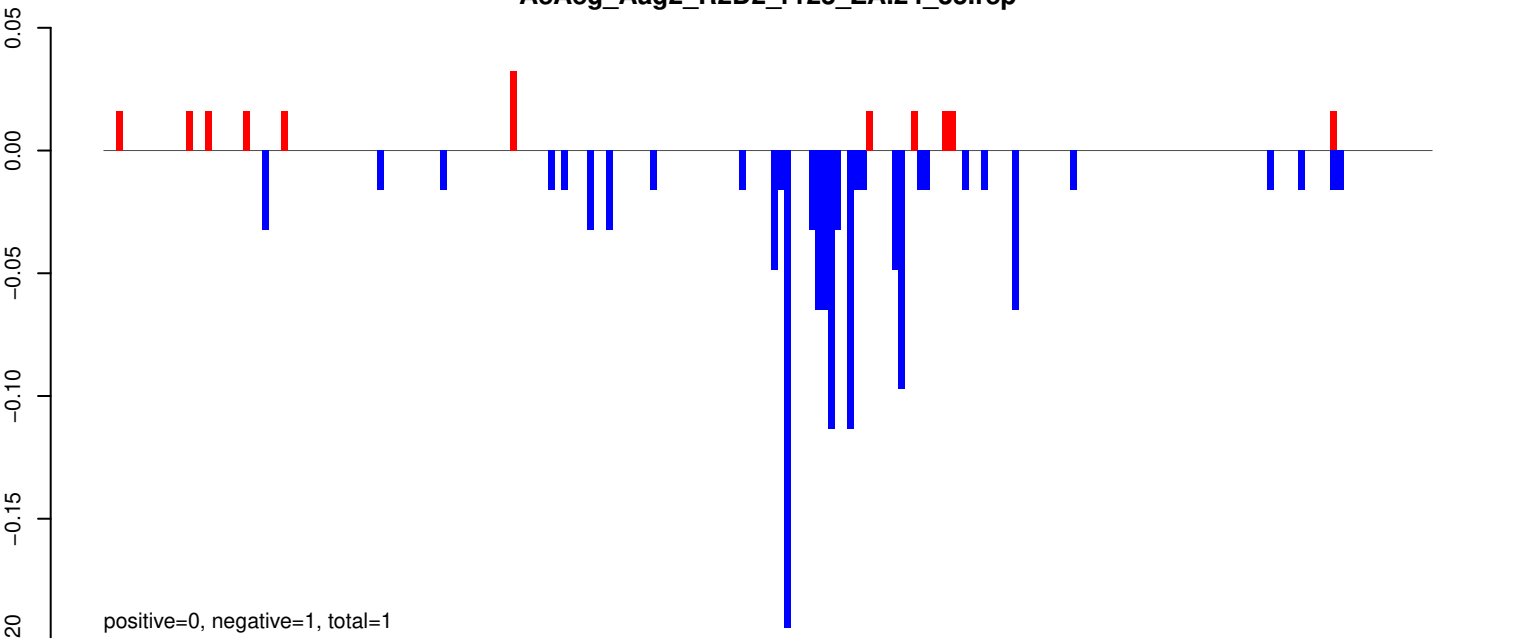
Window size=25, length=1755, TE@B=571-UNKNOWN:1-1755

0 500 1000 1500

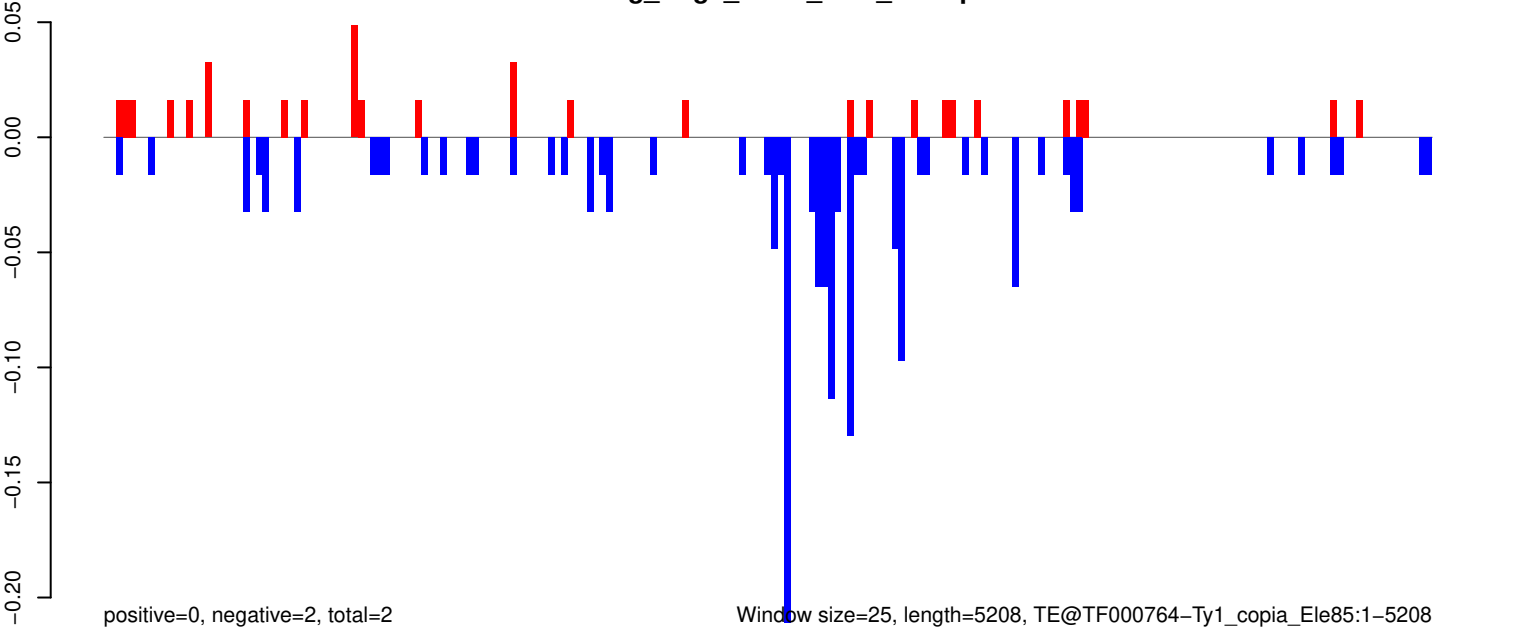
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



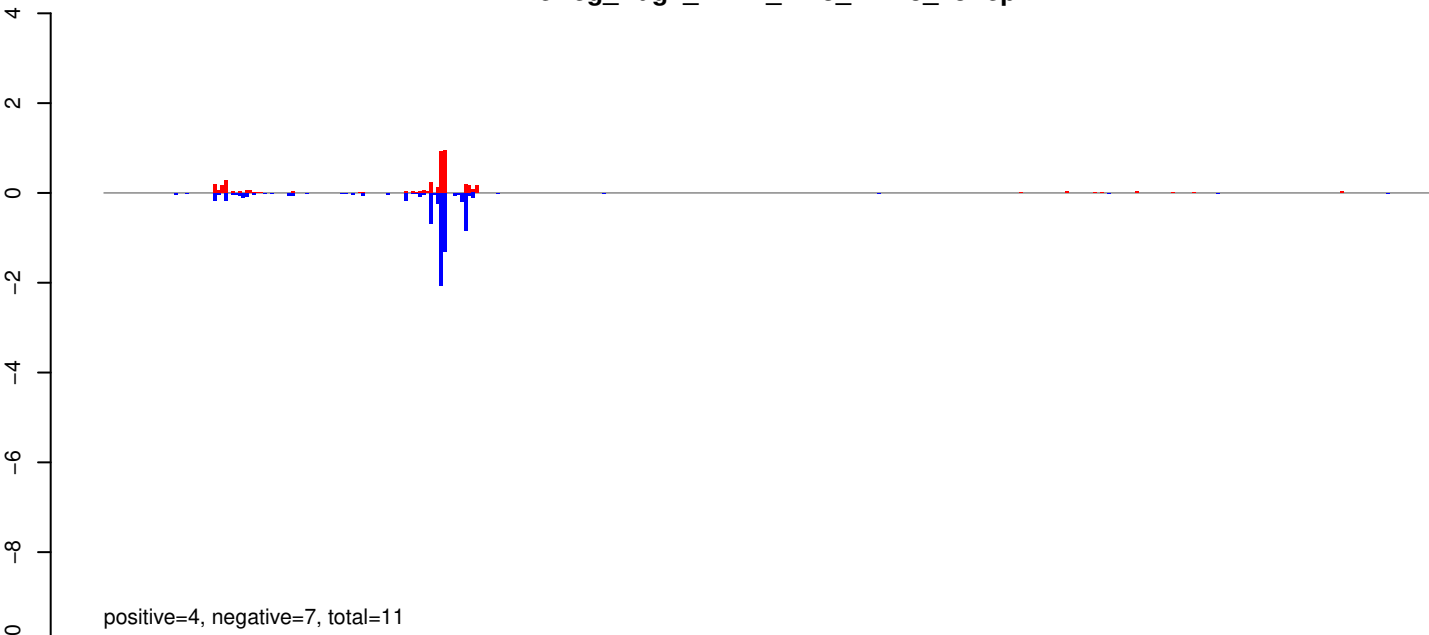
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



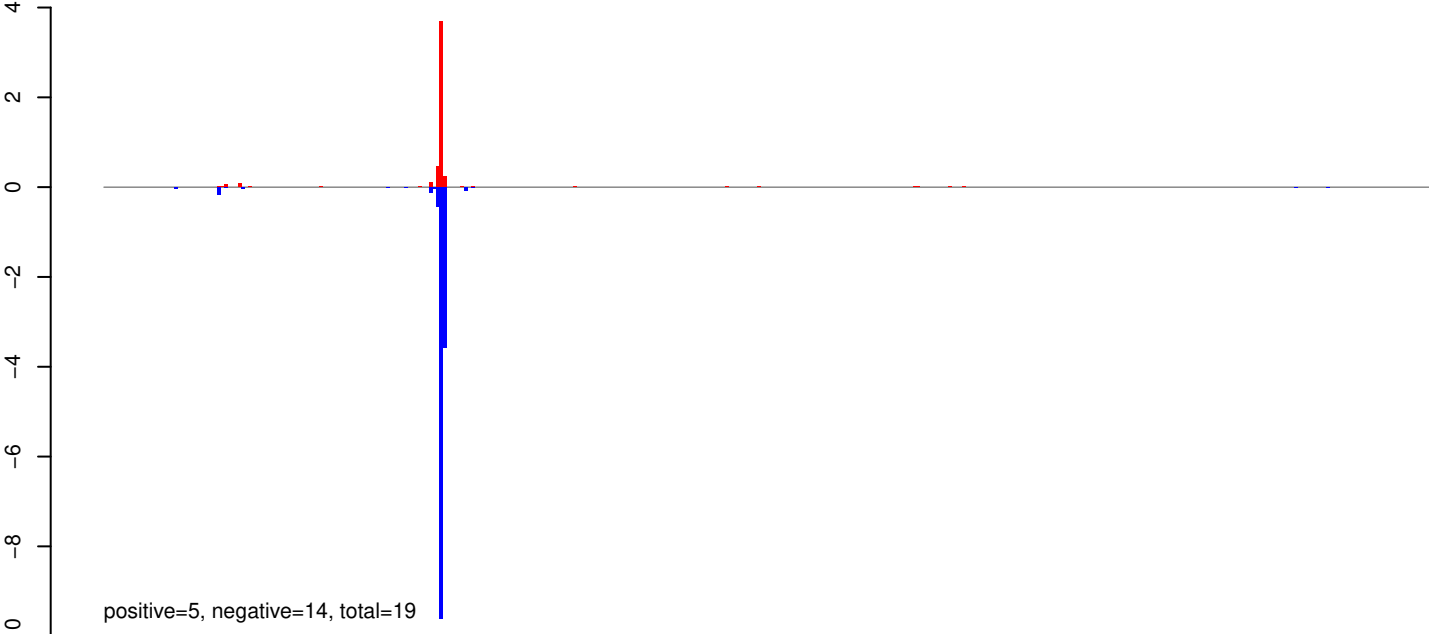
0 1000 2000 3000 4000 5000



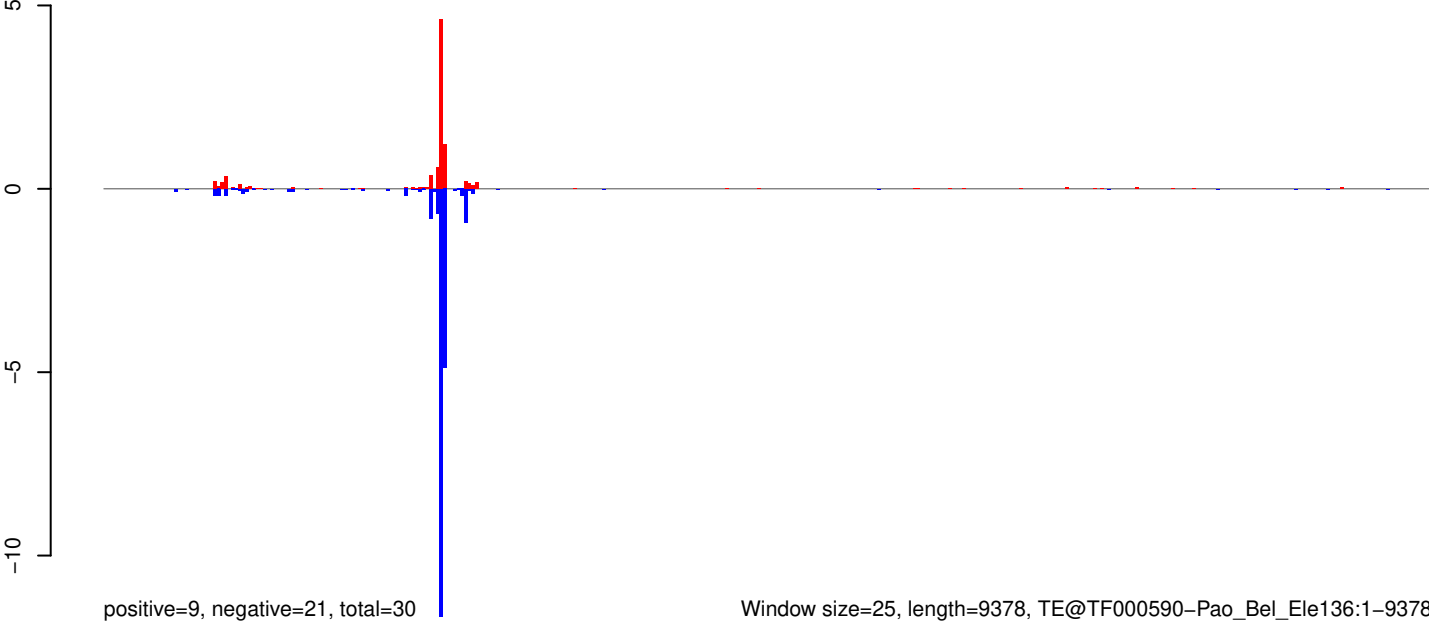
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



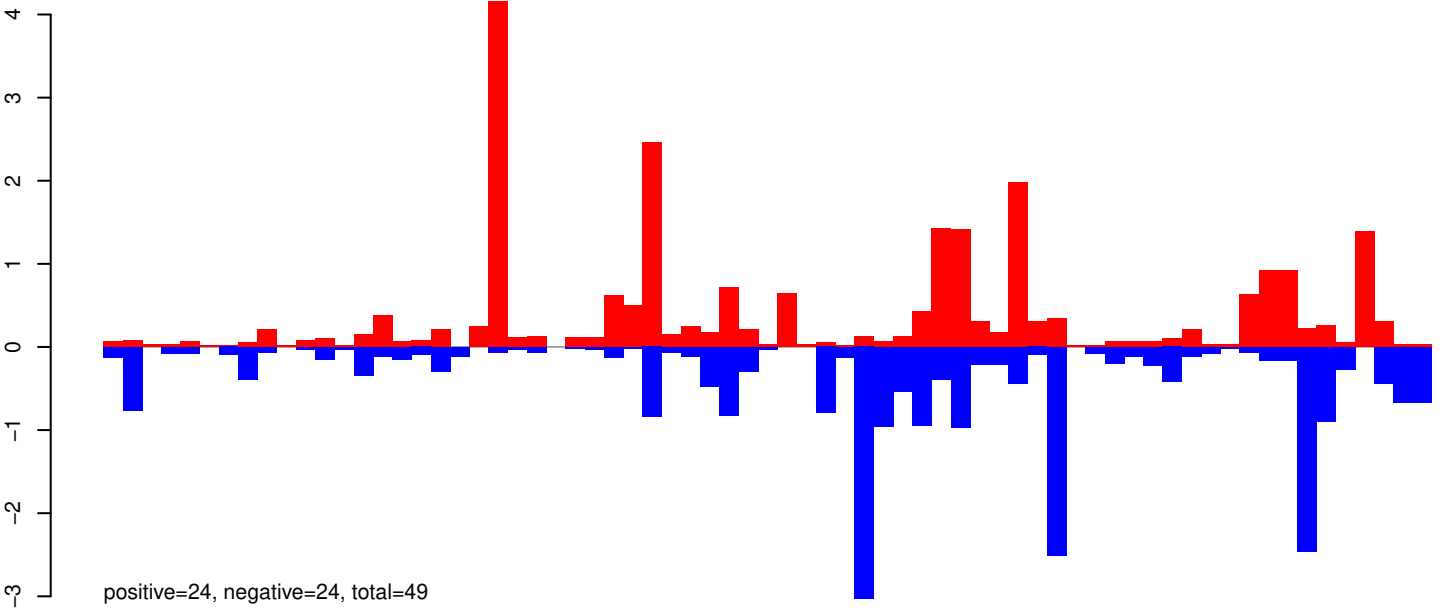
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



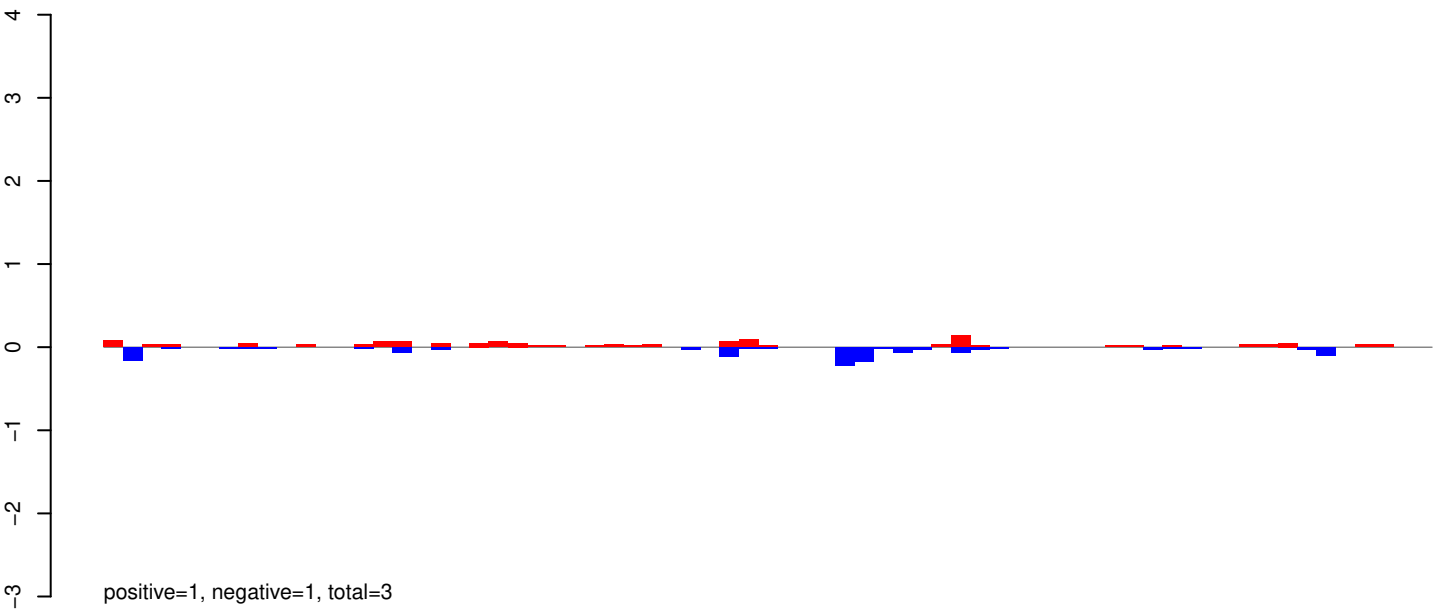
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



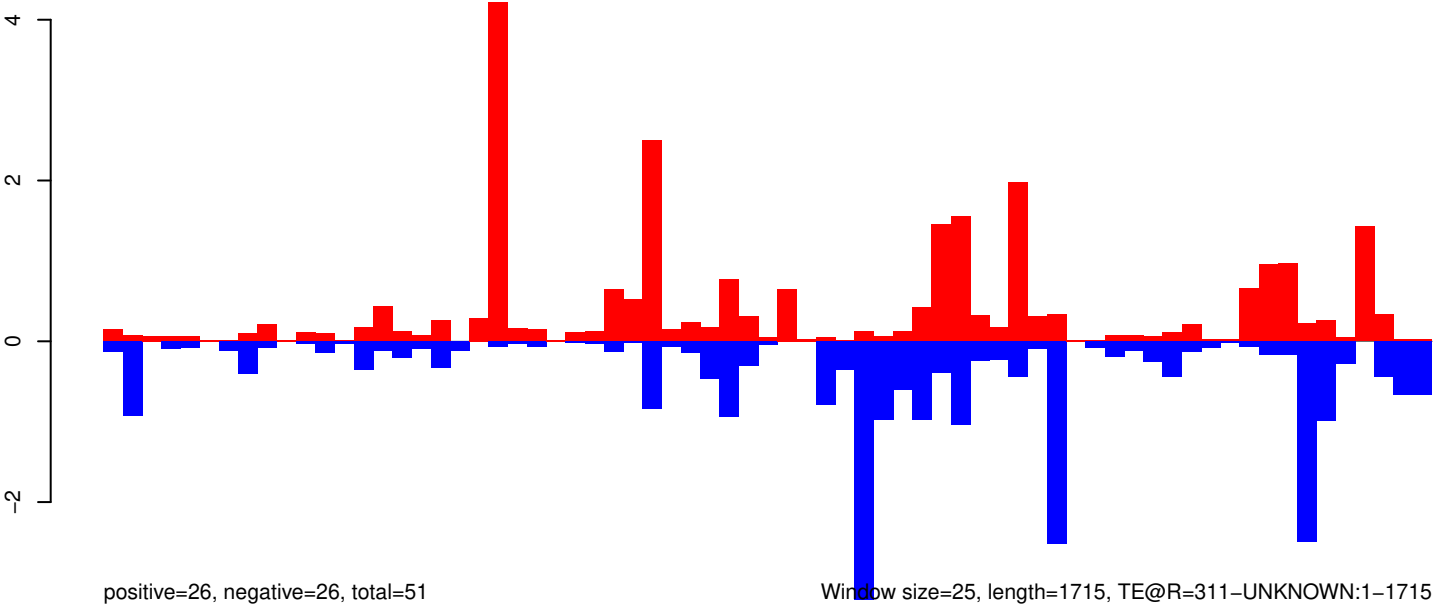
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

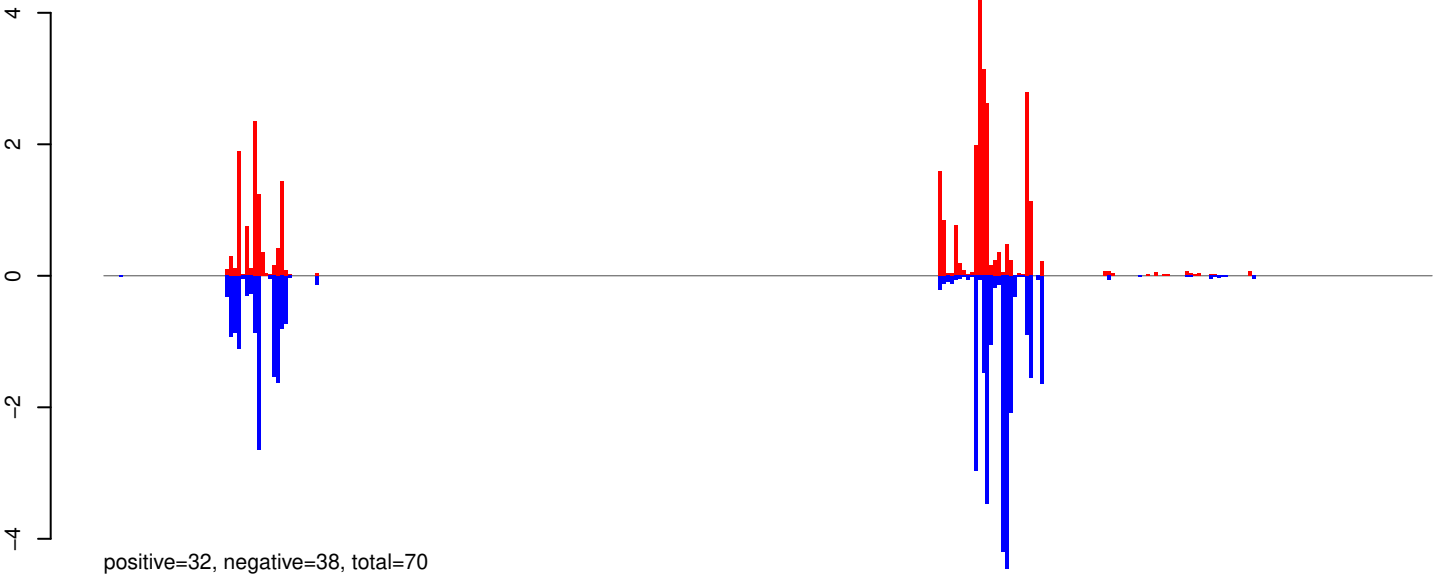


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

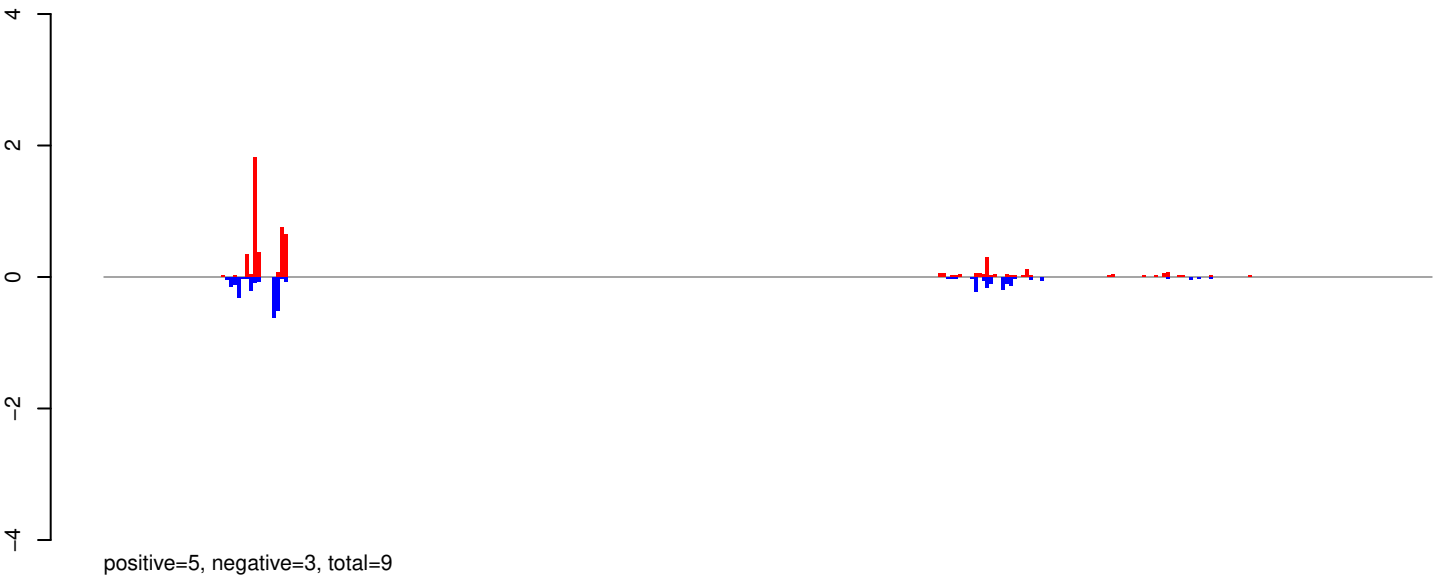


Window size=25, length=1715, TE@R=311-UNKNOWN:1-1715

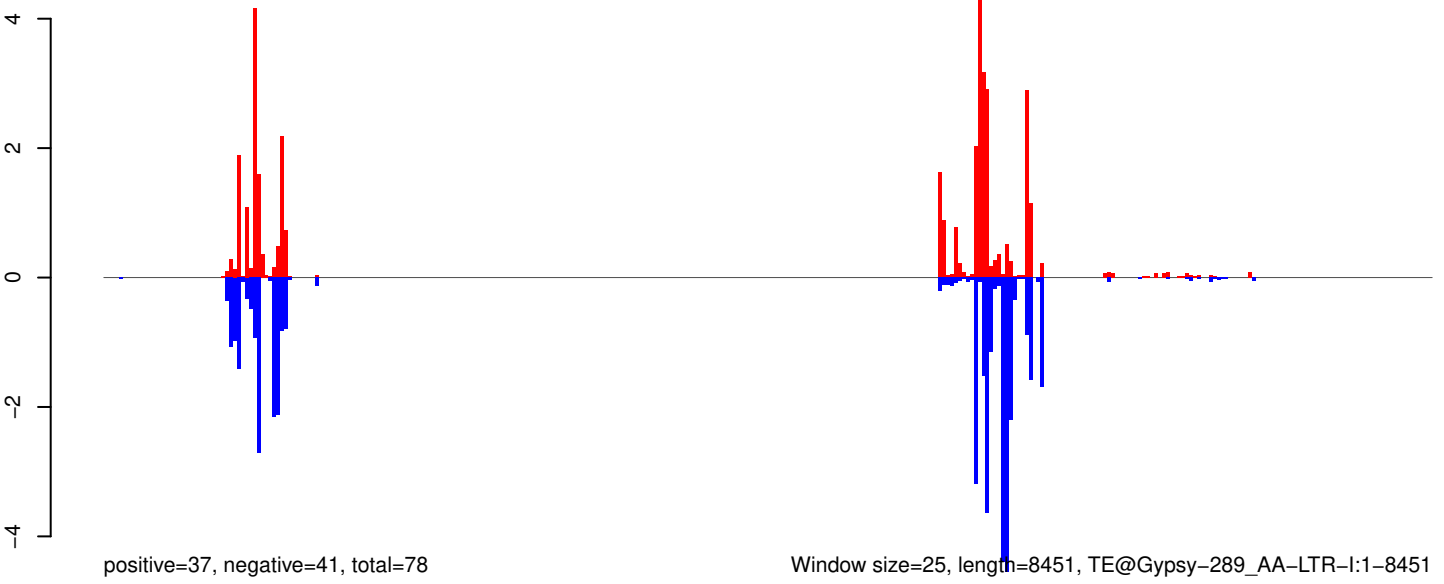
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

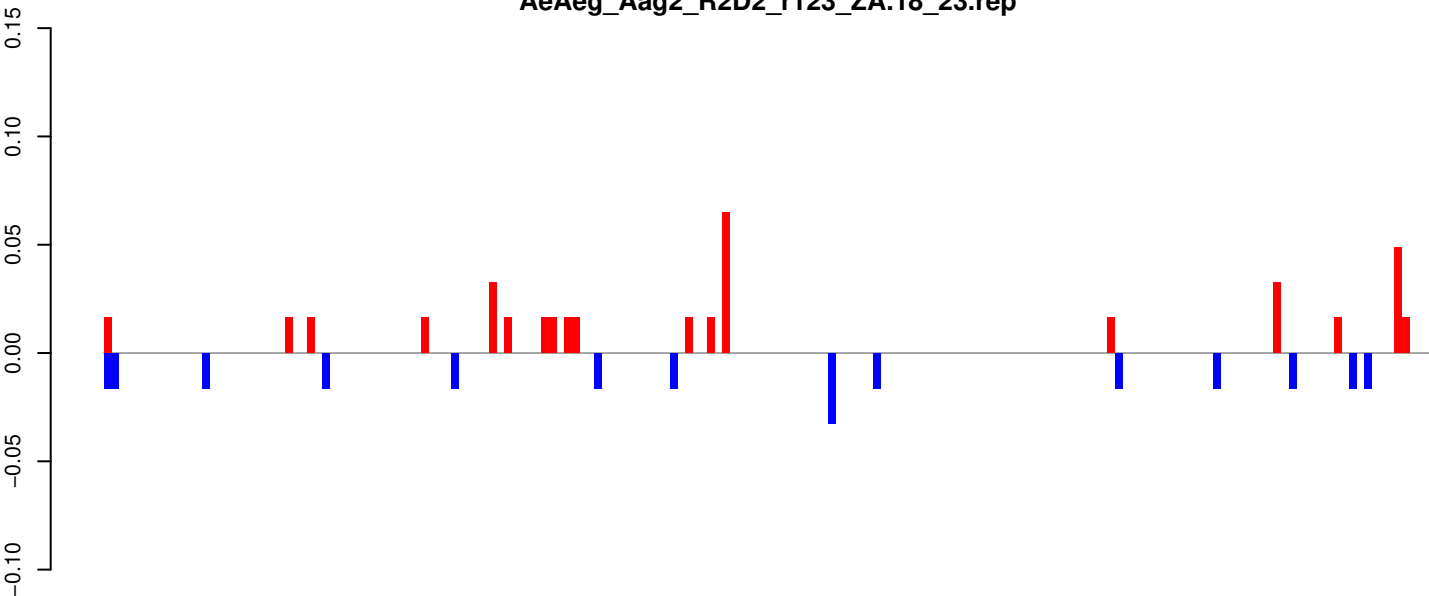


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



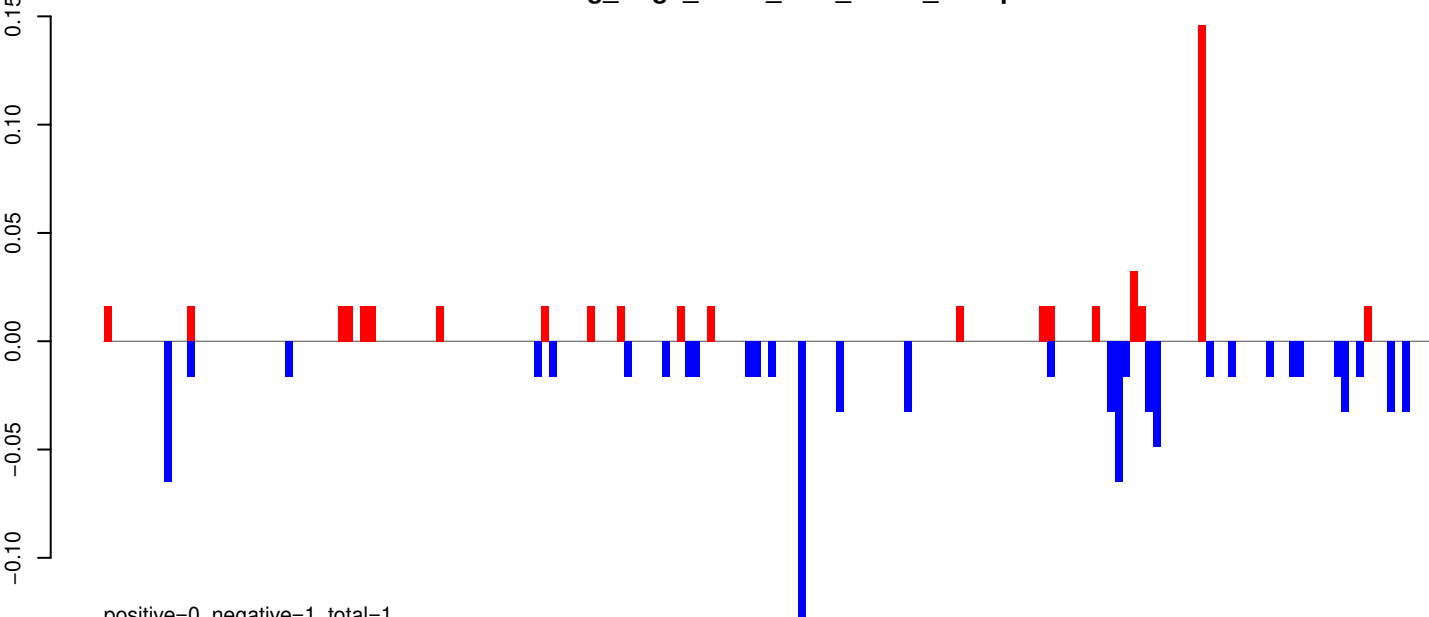
0 2000 4000 6000 8000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



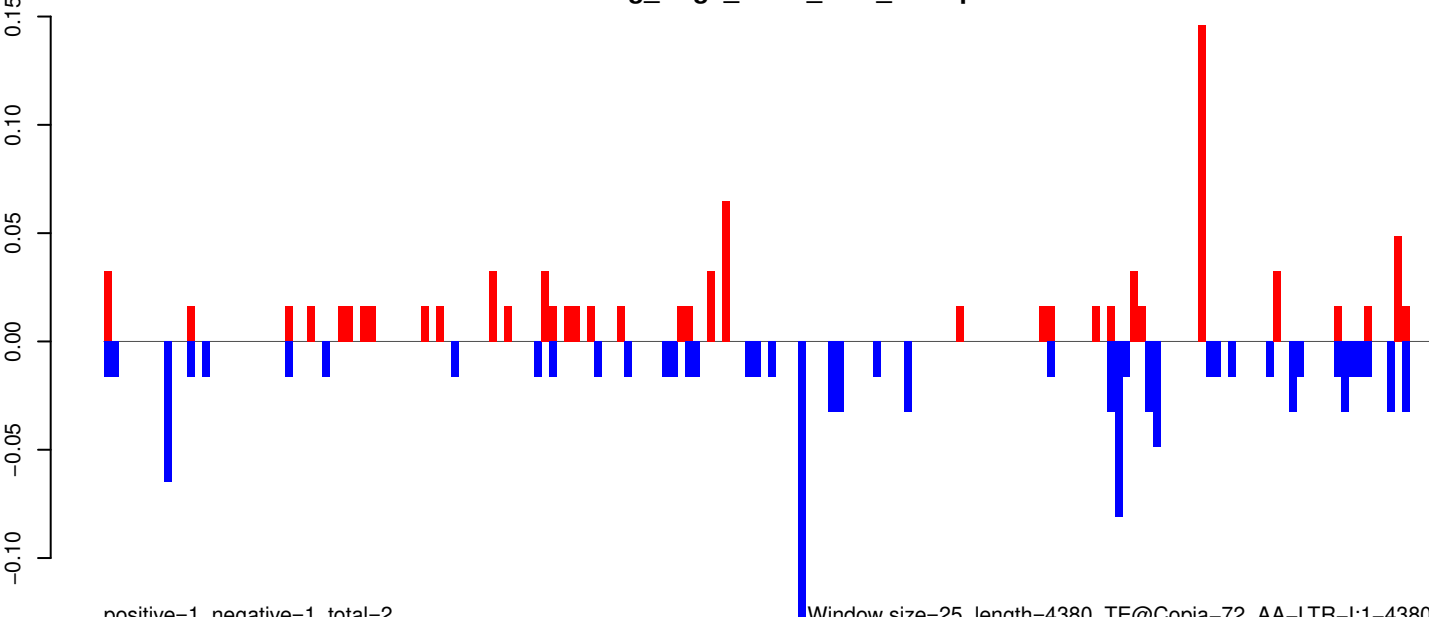
positive=0, negative=0, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

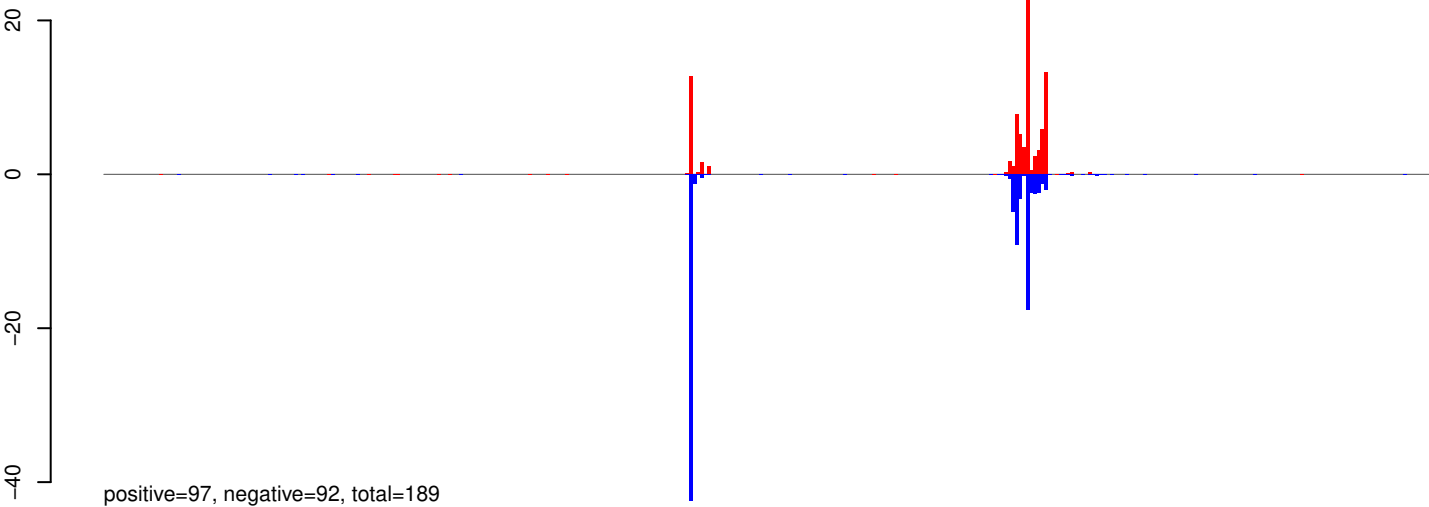


positive=1, negative=1, total=2

Window size=25, length=4380, TE@Copia-72\_AA-LTR-I:1-4380

0 1000 2000 3000 4000

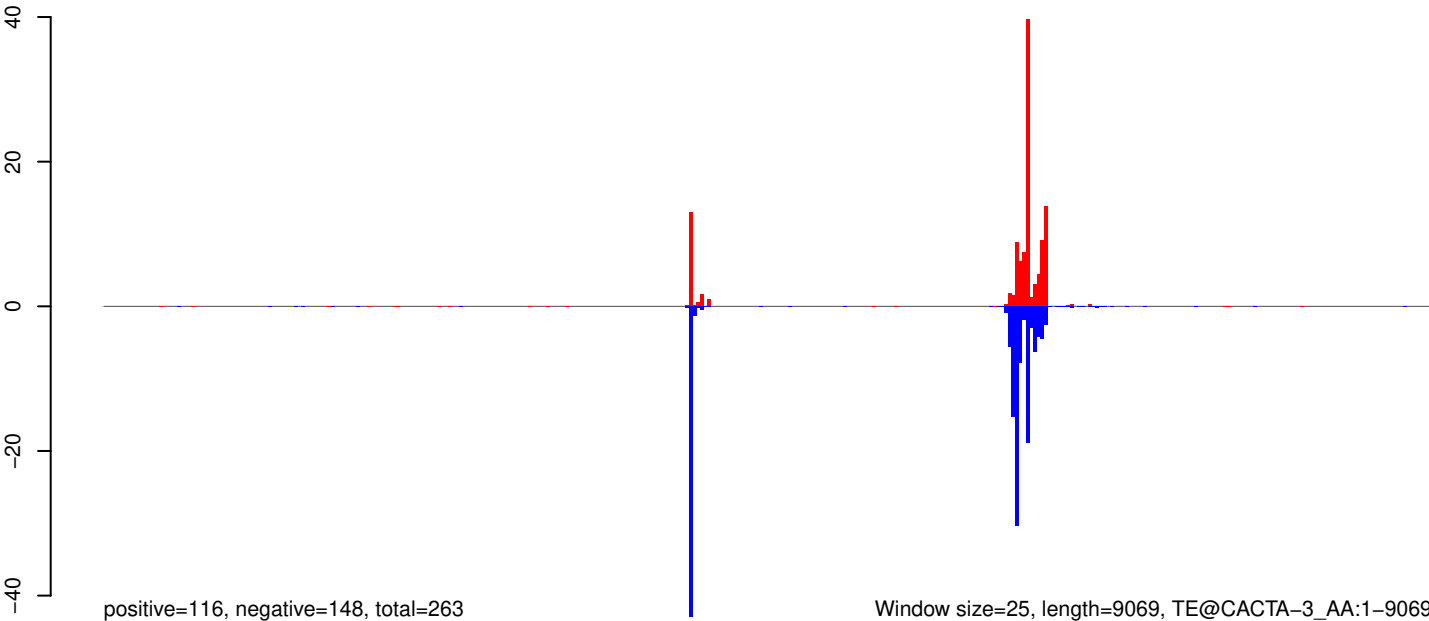
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



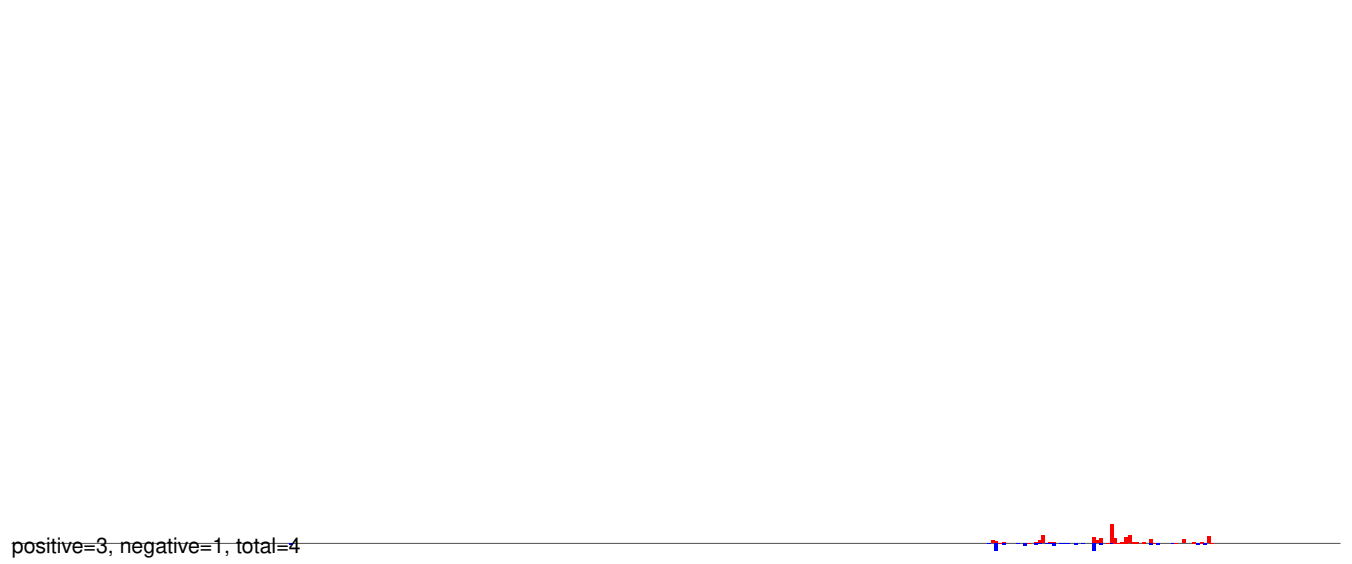
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



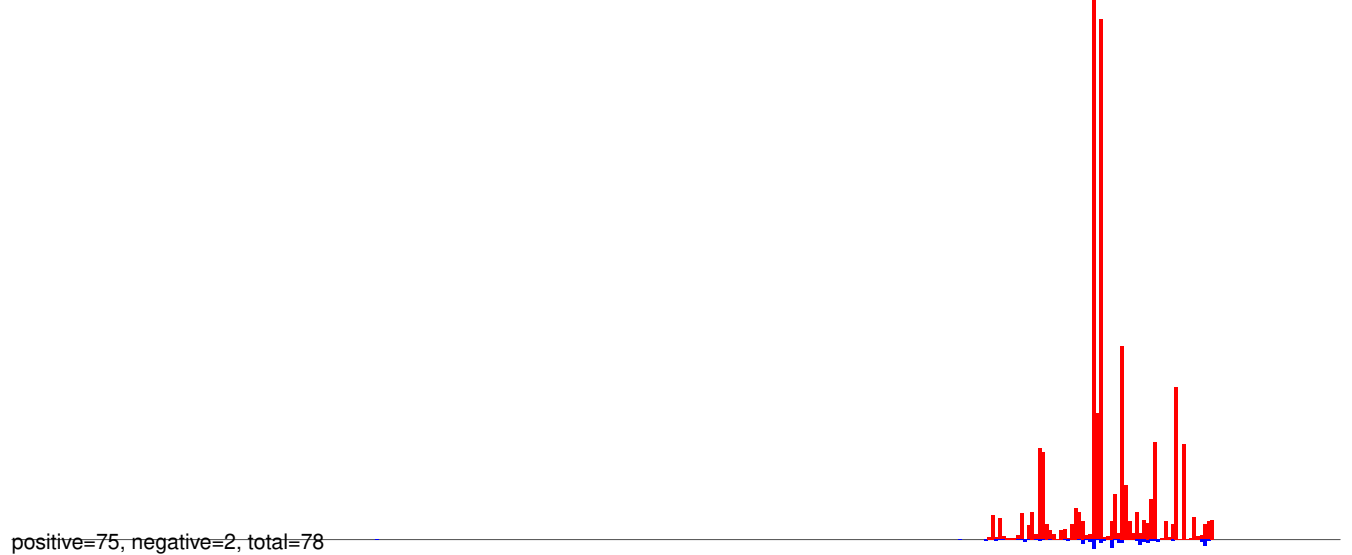
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



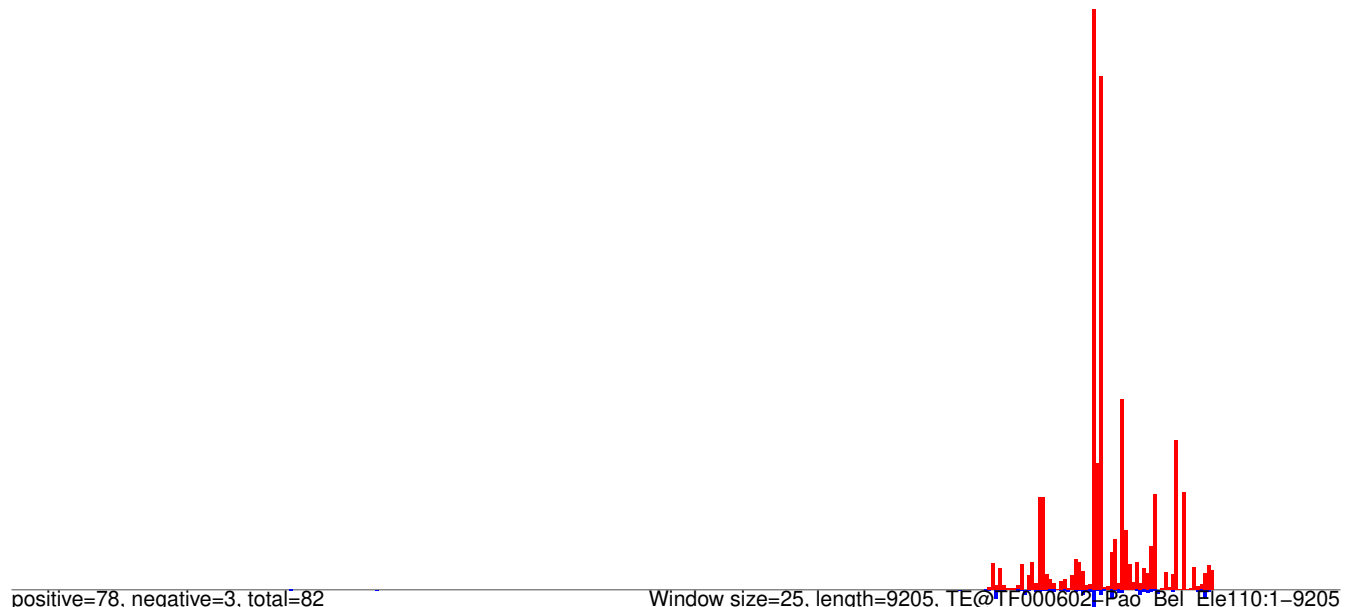
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

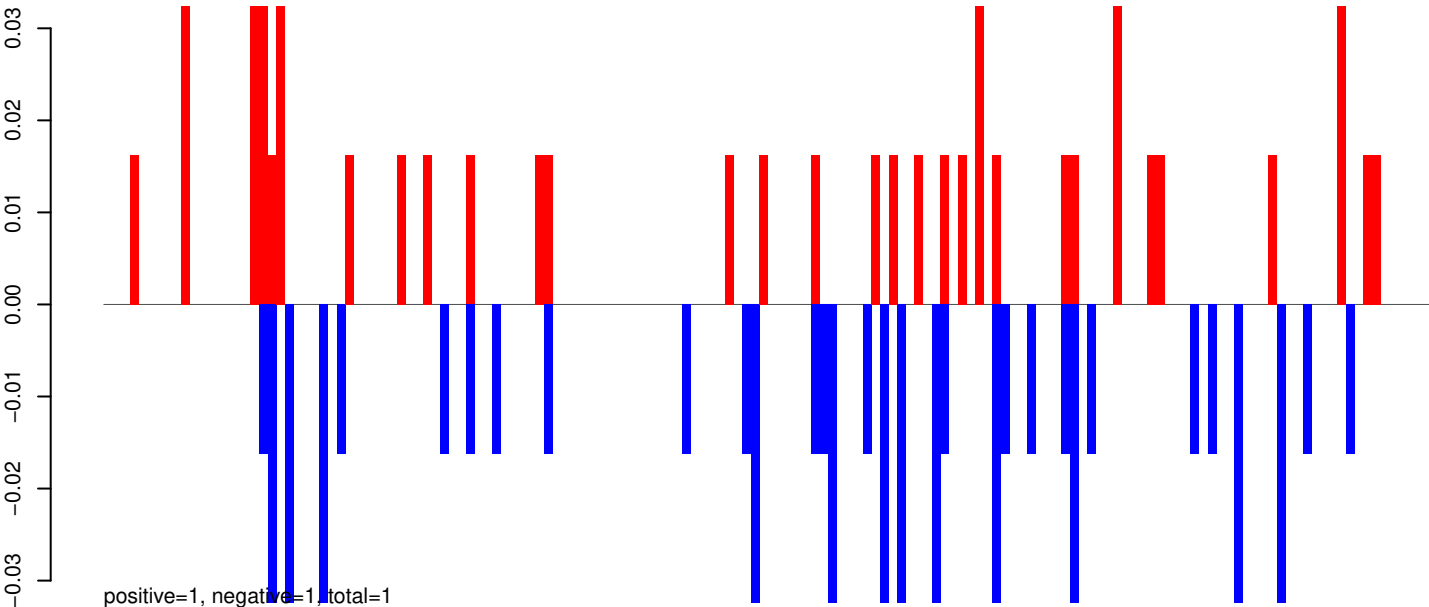


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

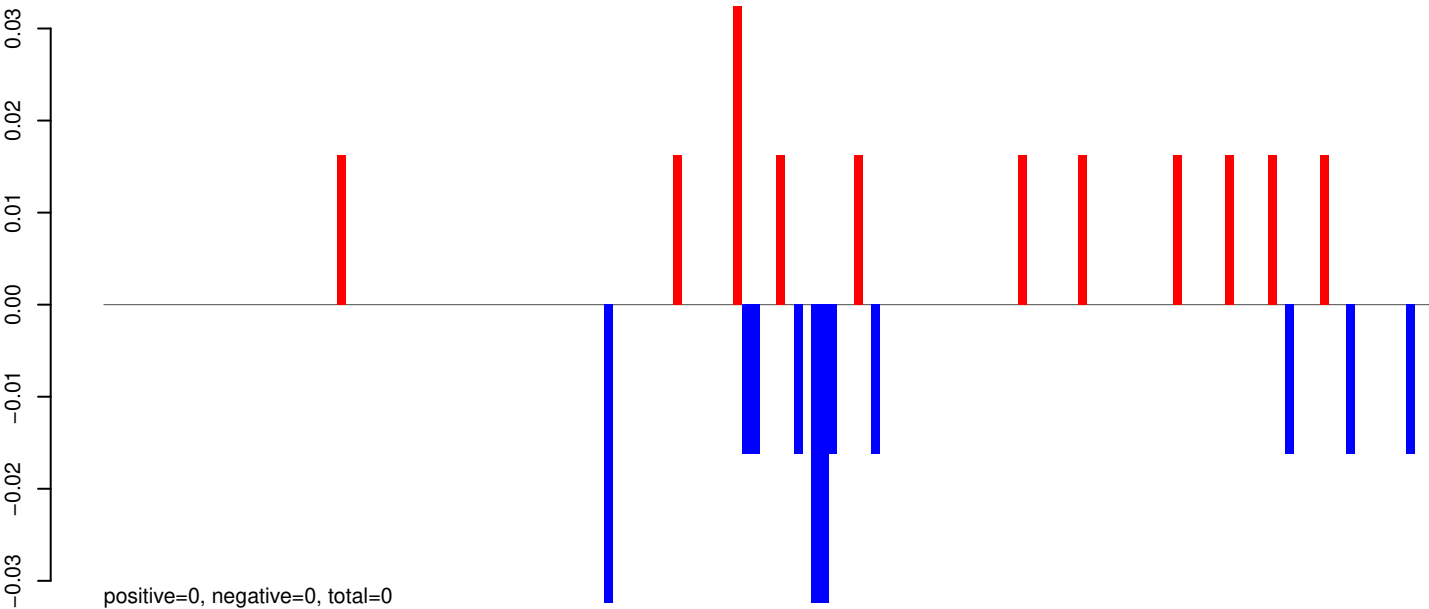


0 2000 4000 6000 8000

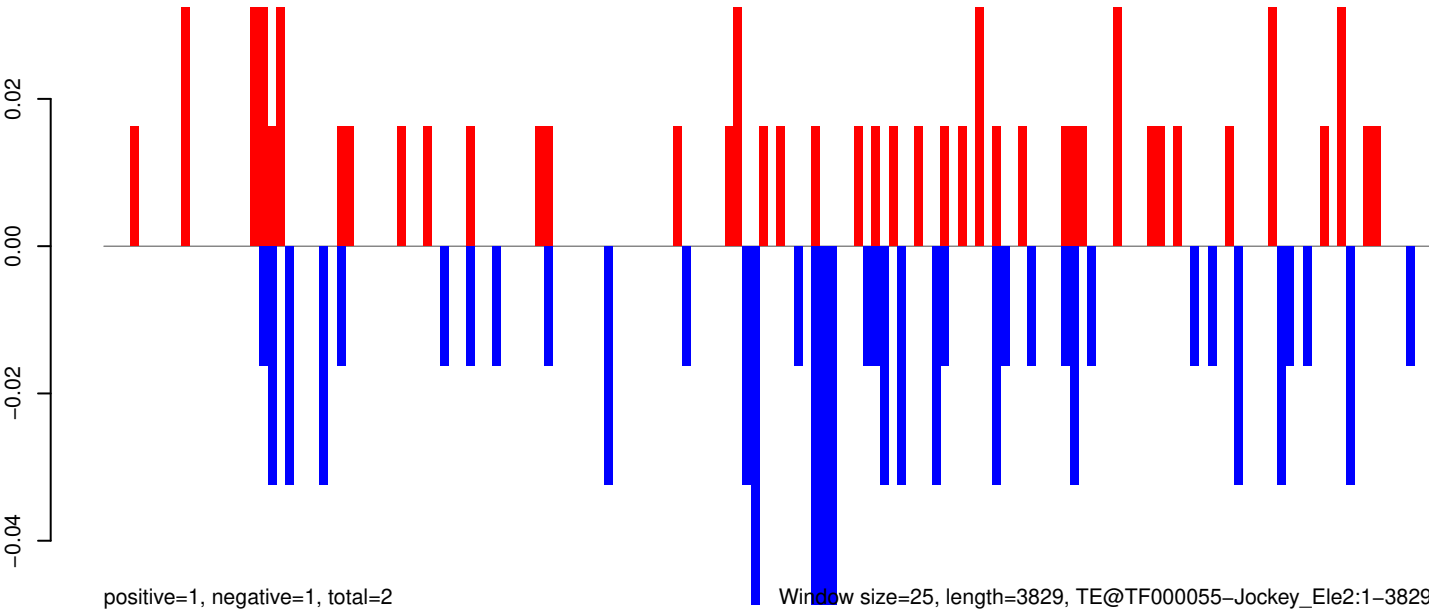
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

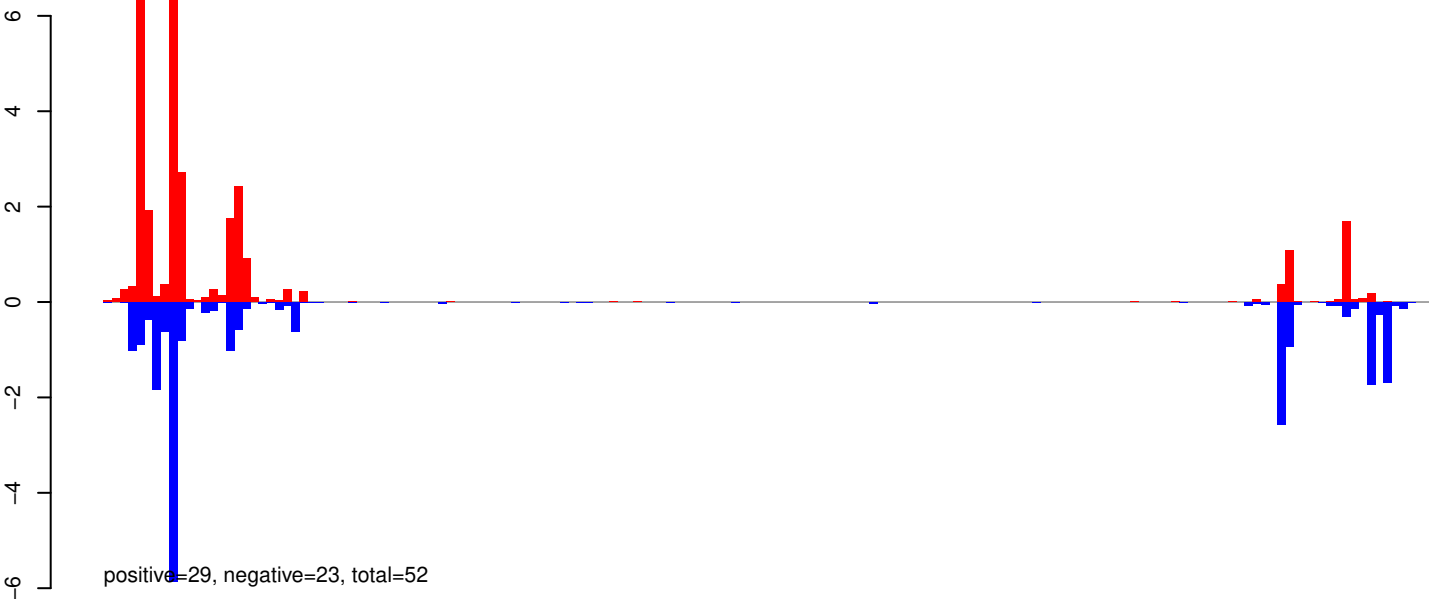


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

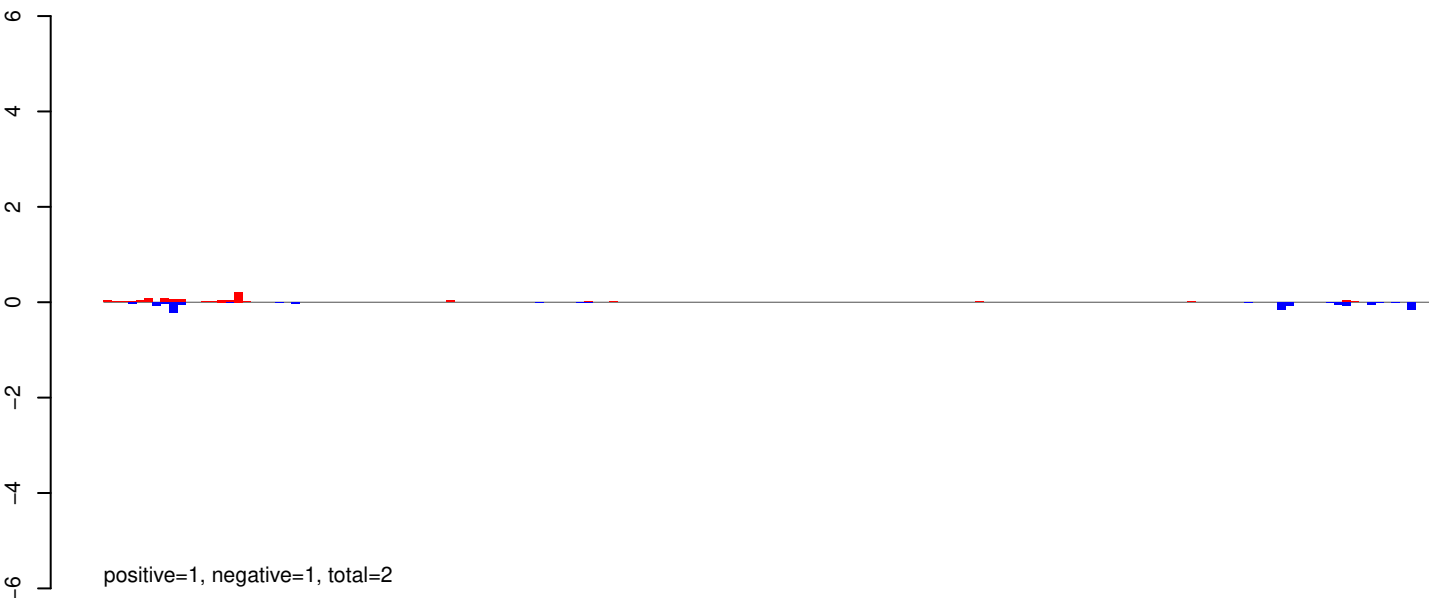


0 1000 2000 3000 4000

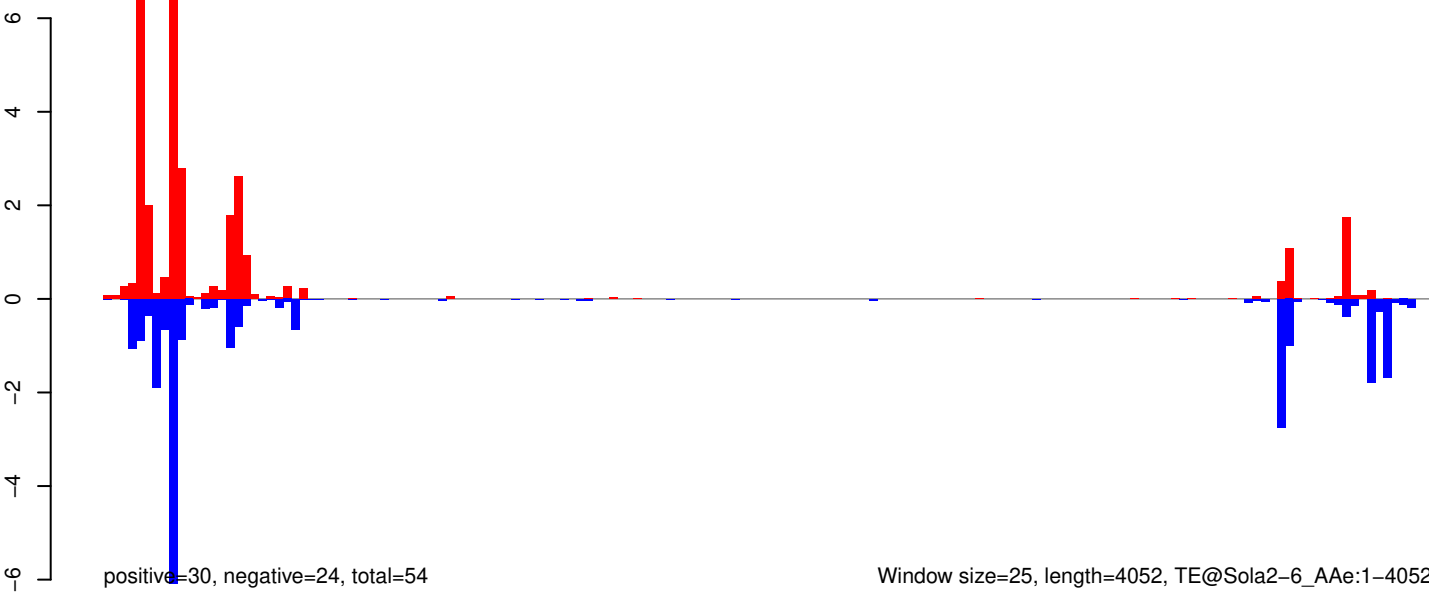
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

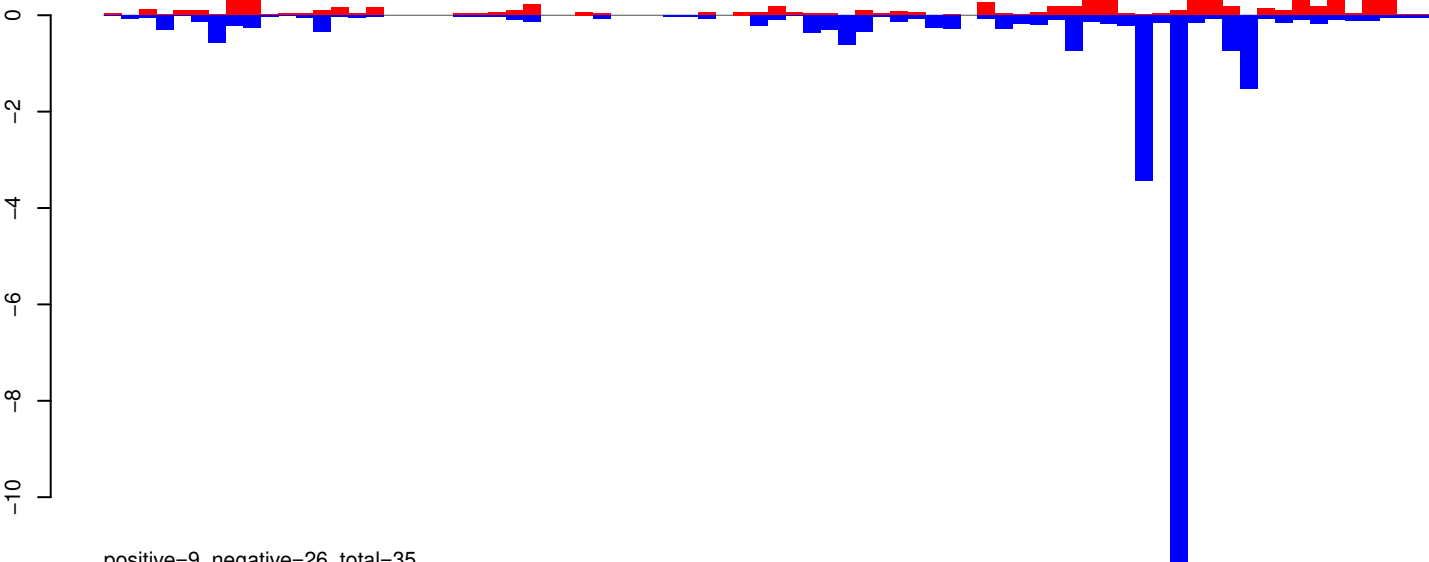


Window size=25, length=4052, TE@Sola2-6\_AAg:1-4052

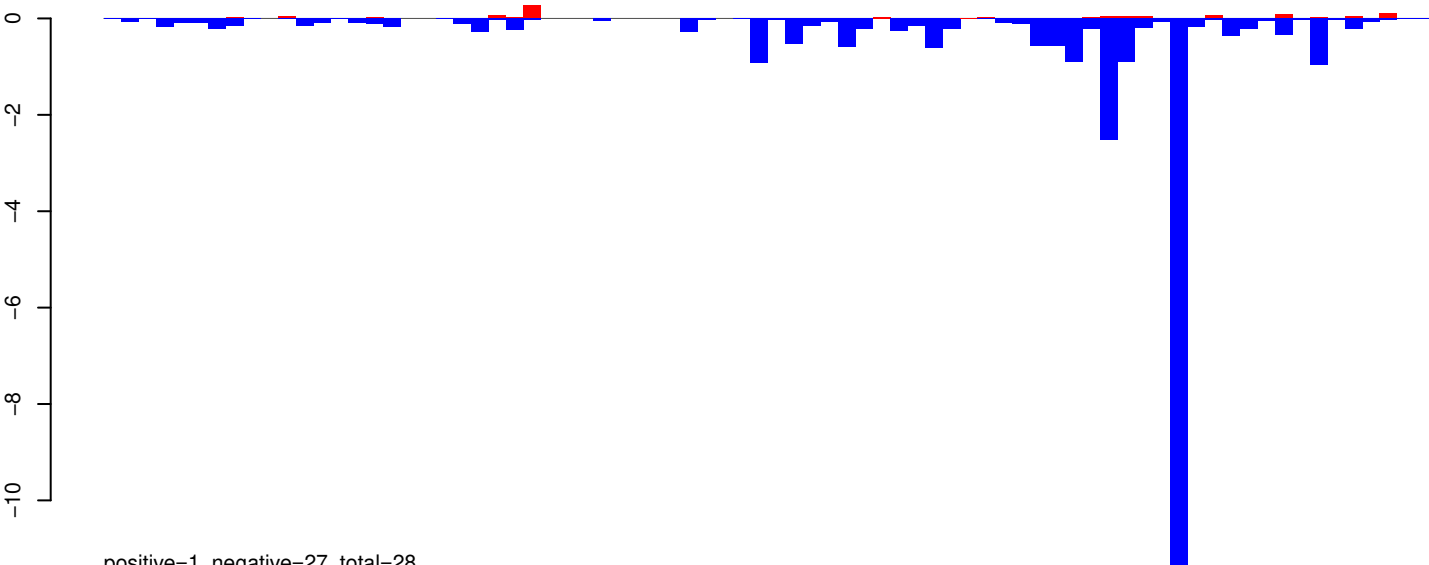
0 1000 2000 3000 4000



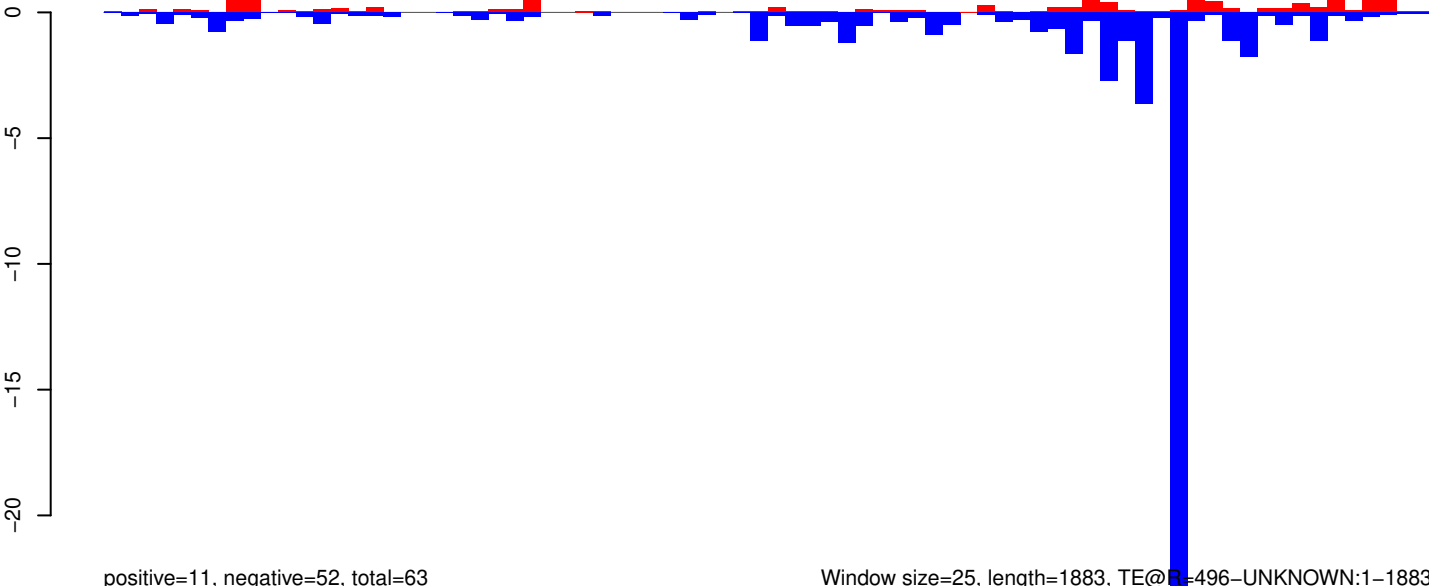
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

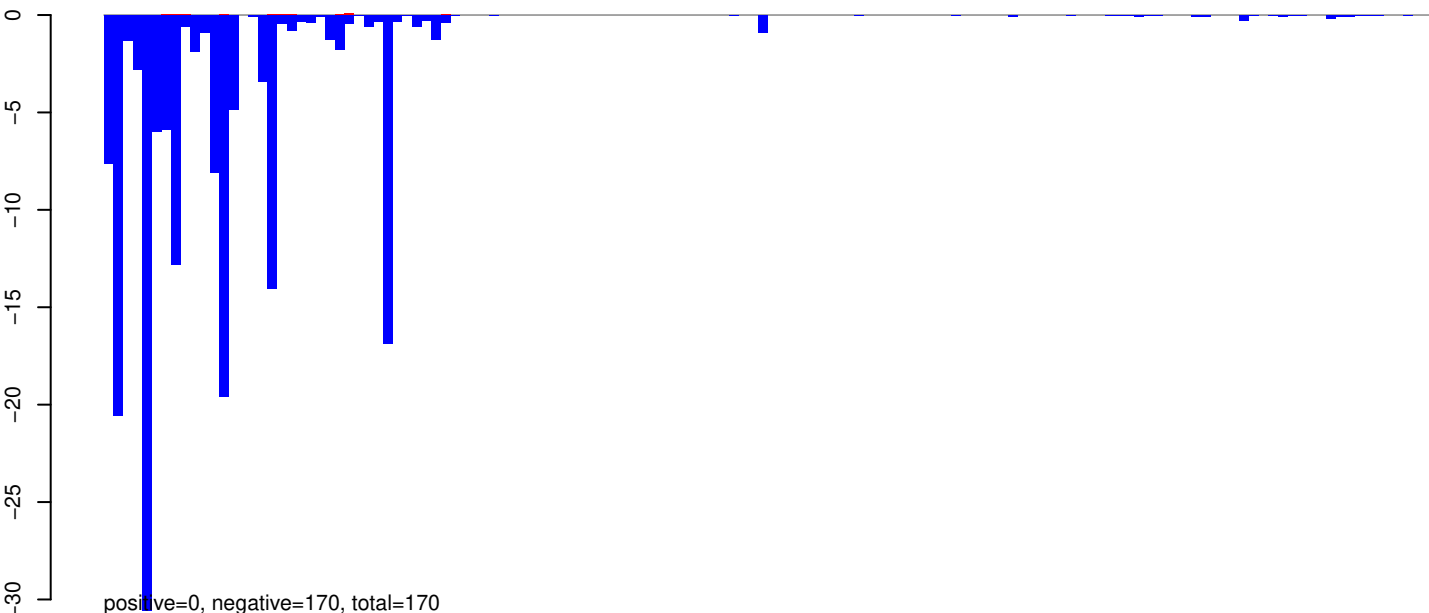


Window size=25, length=1883, TE@B=496-UNKNOWN:1-1883

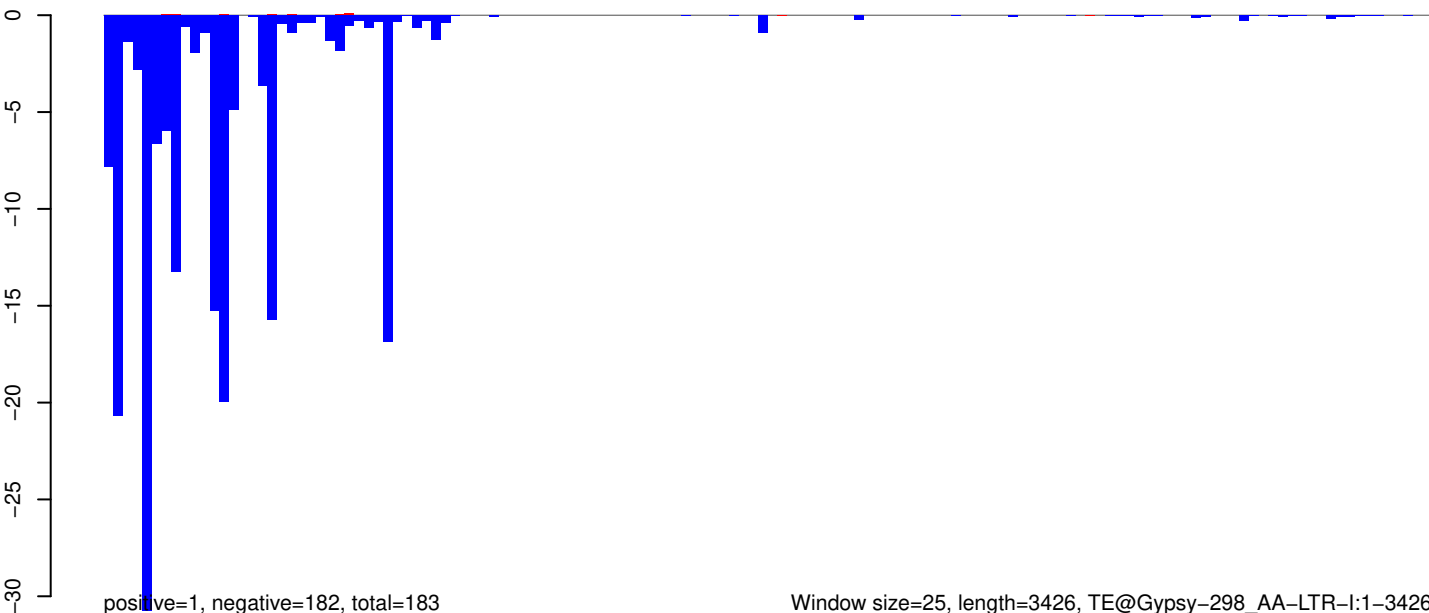
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



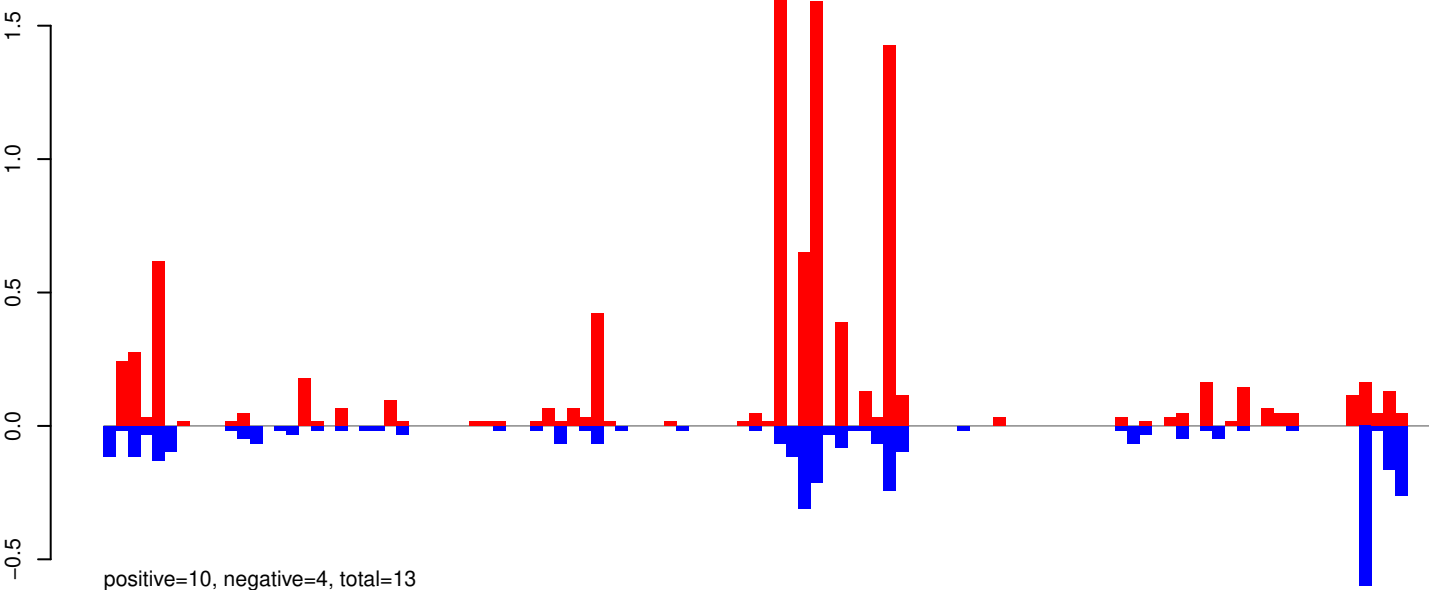
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



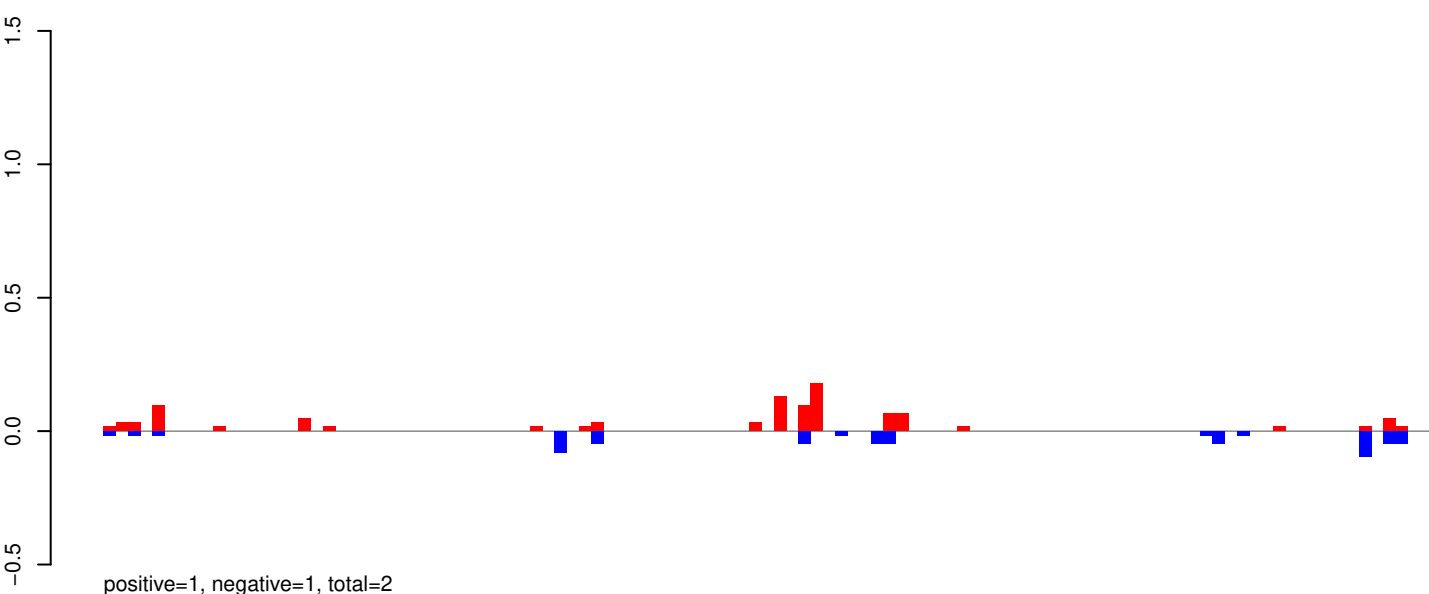
Window size=25, length=3426, TE@Gypsy-298\_AA-LTR-I:1-3426

0 500 1000 1500 2000 2500 3000 3500

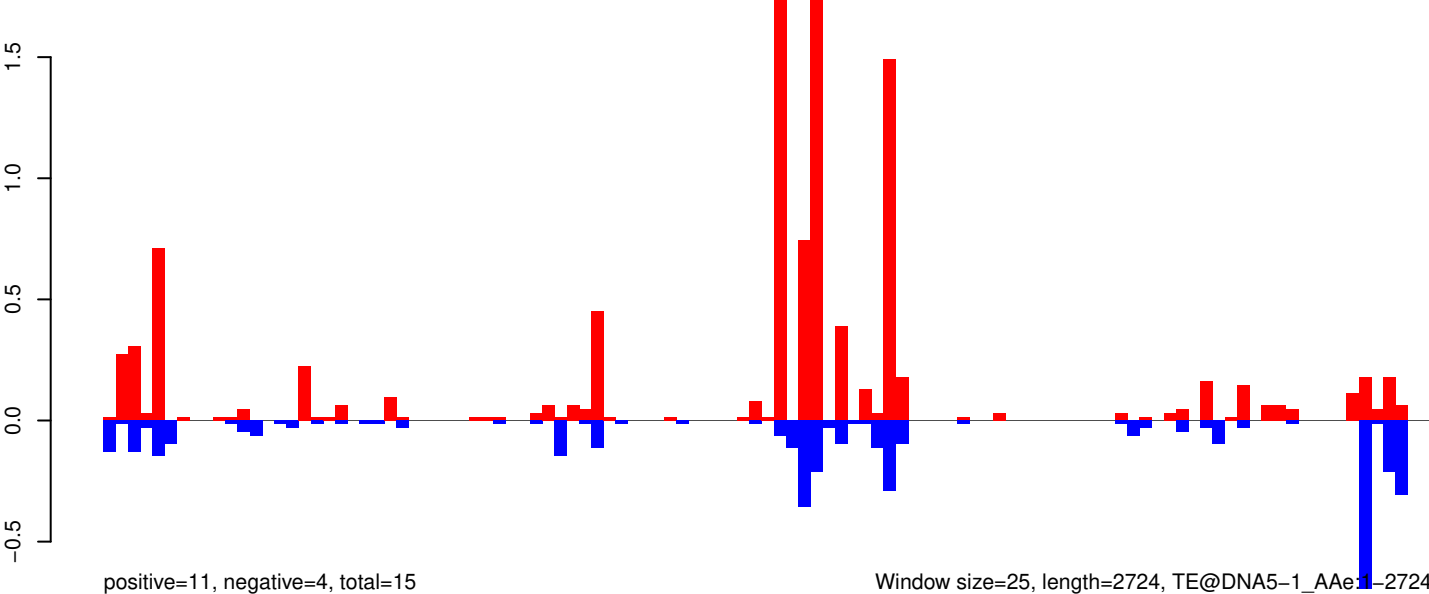
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



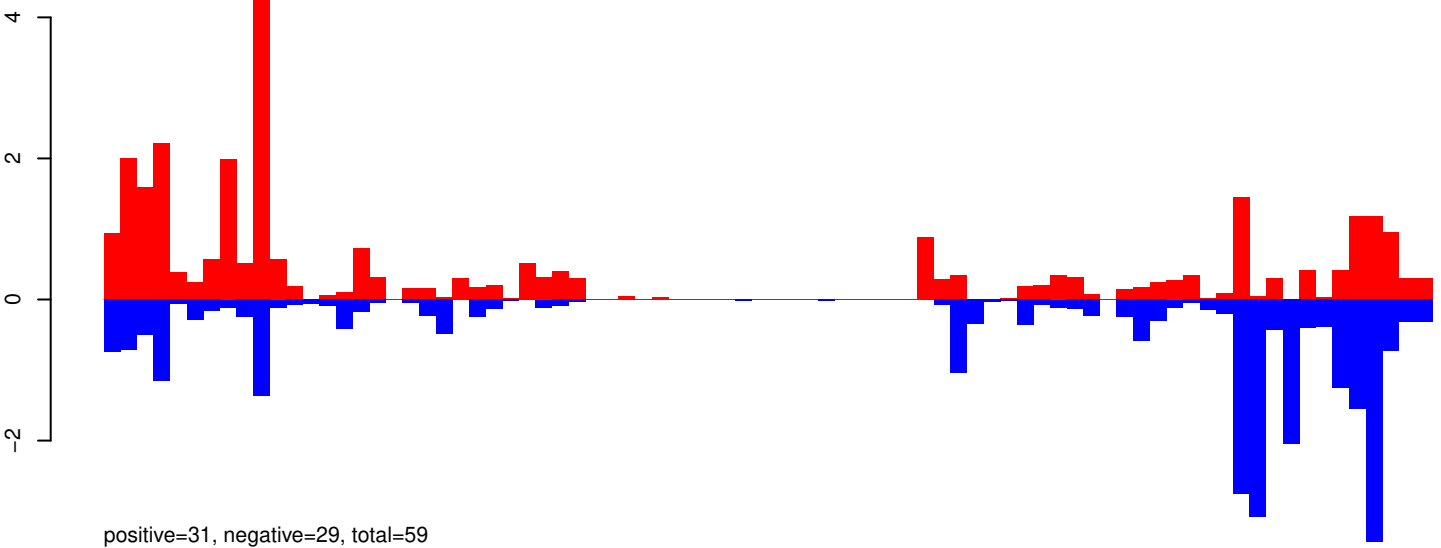
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



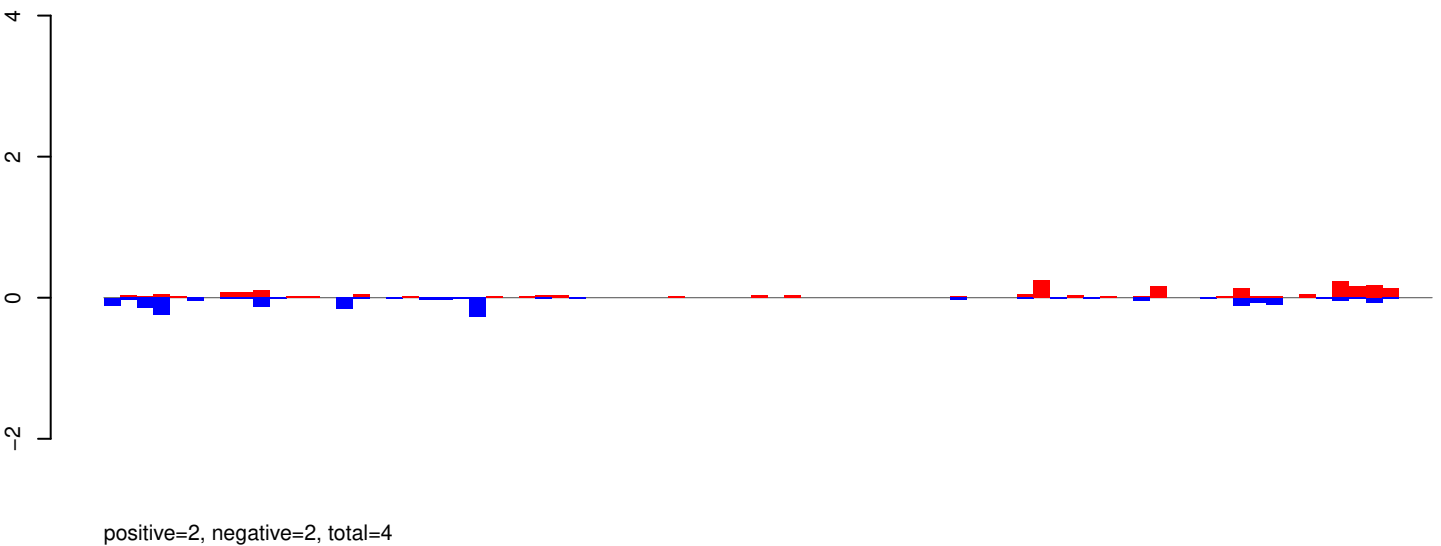
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



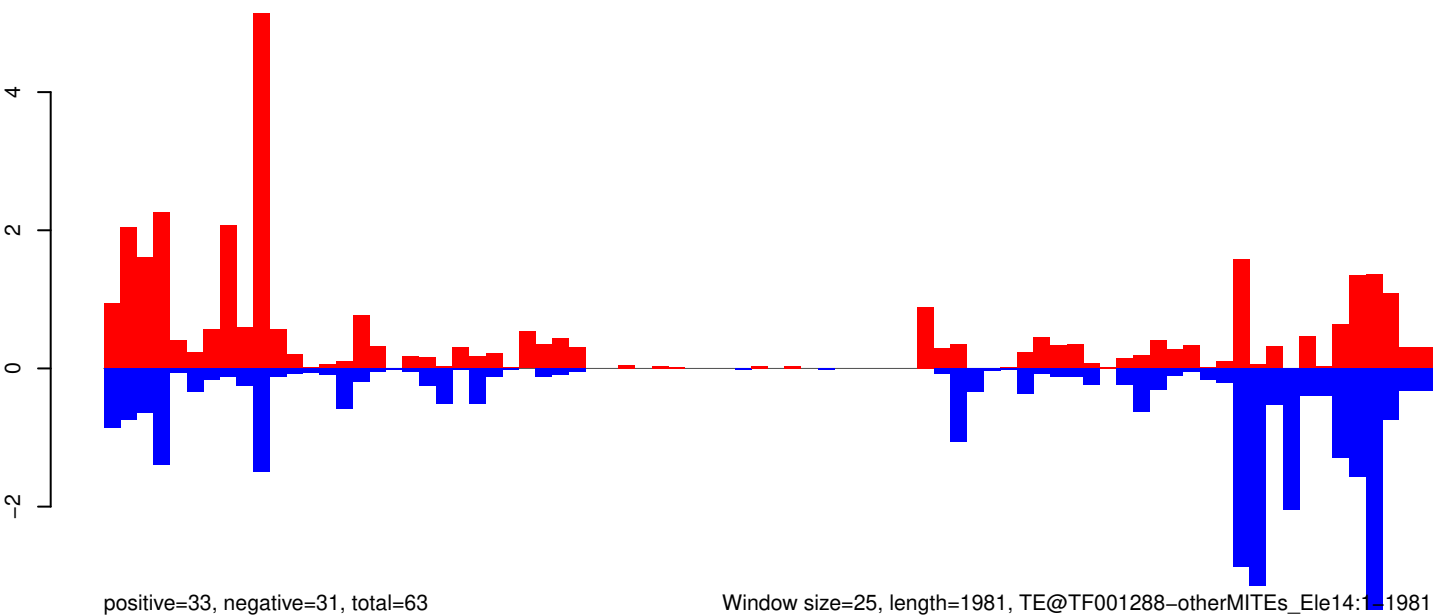
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



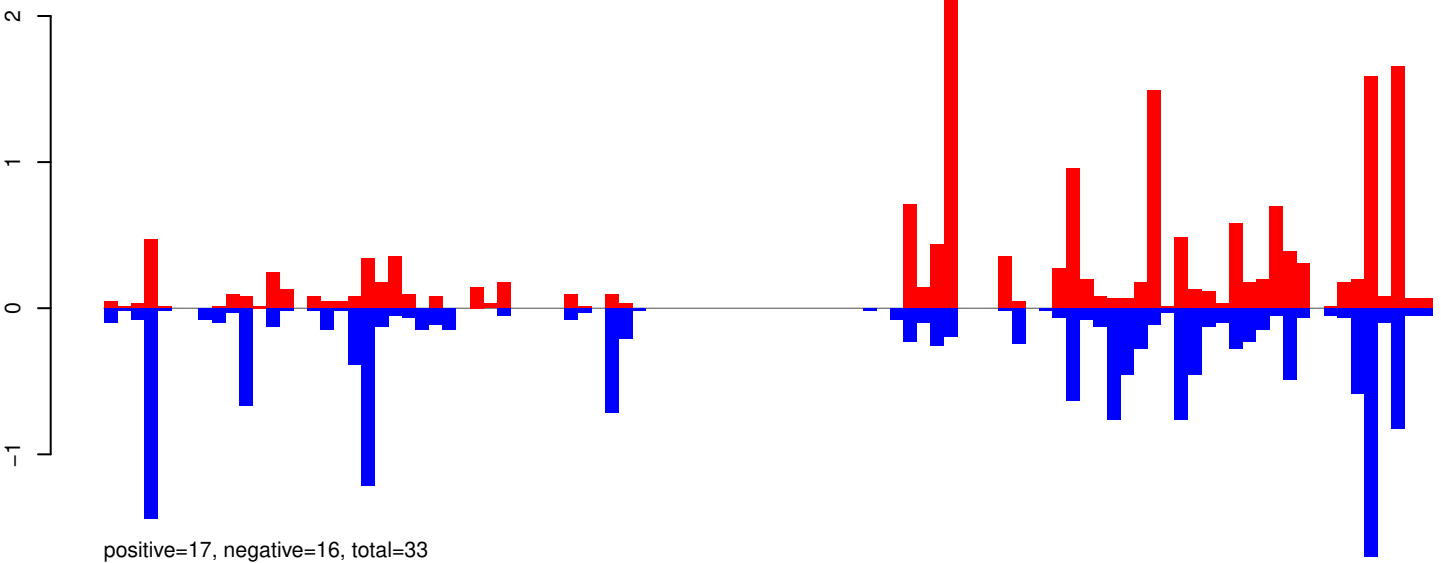
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



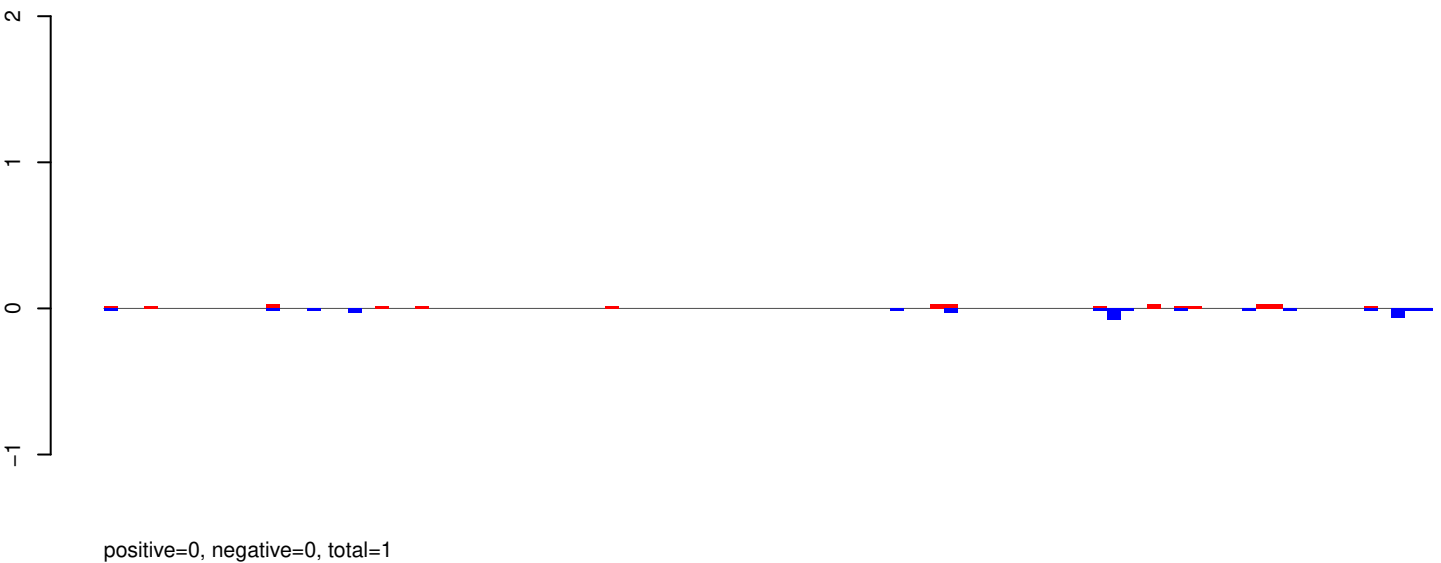
Window size=25, length=1981, TE@TF001288-otherMITEs\_Ele14:1-1981

0 500 1000 1500 2000

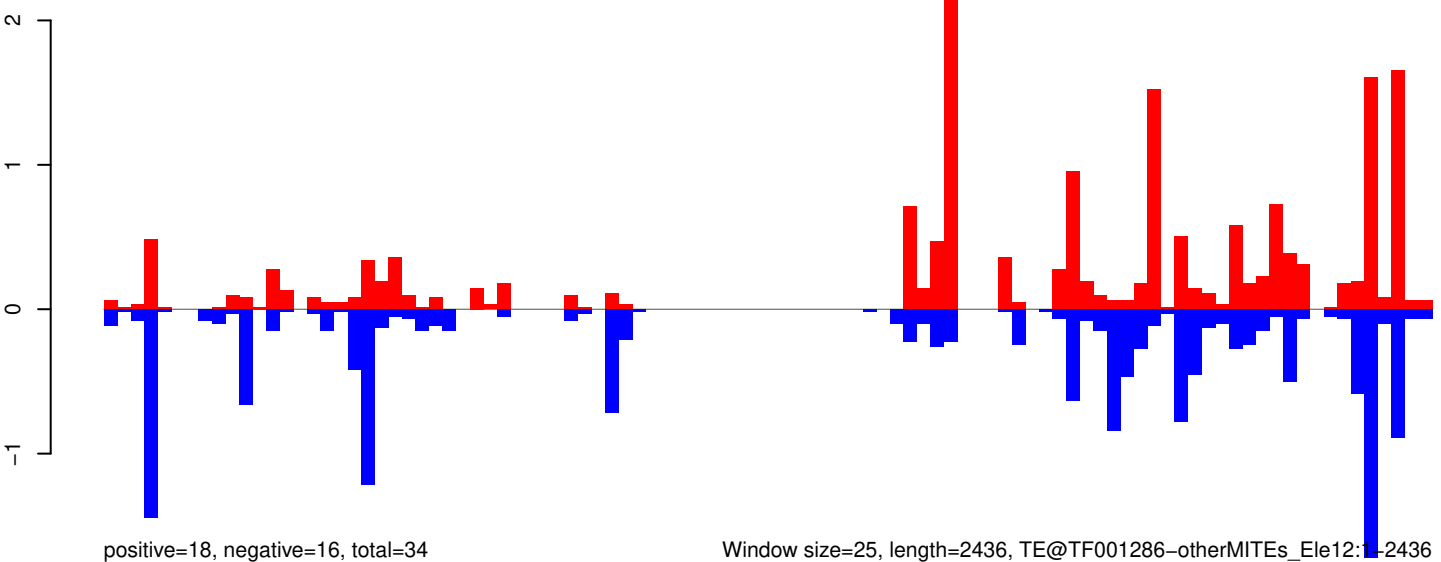
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



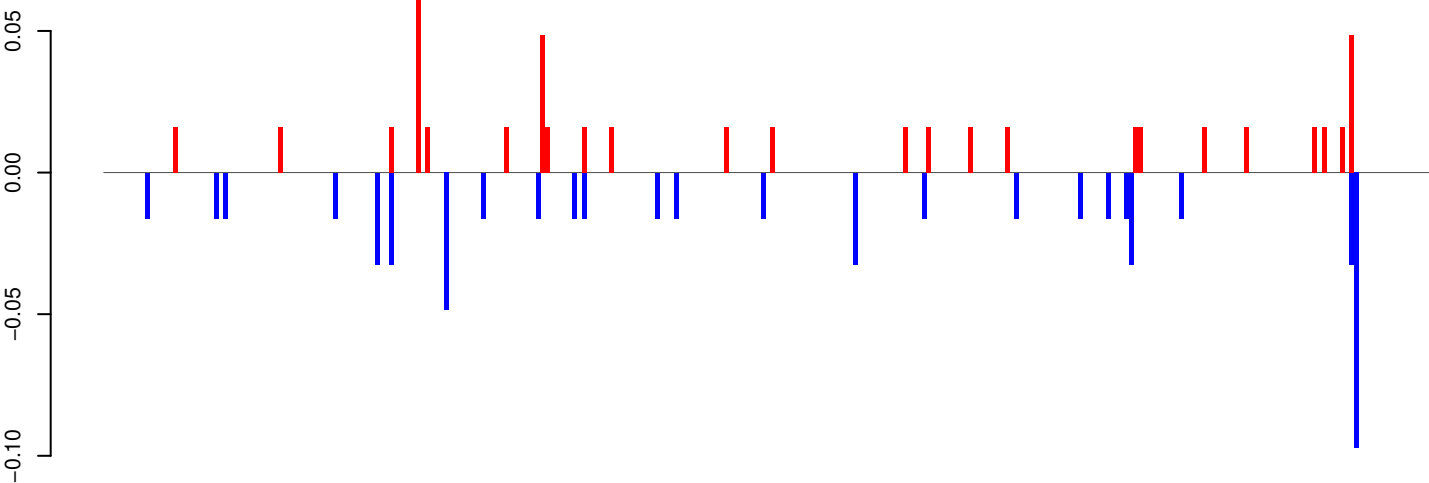
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=2436, TE@TF001286-otherMITEs\_Ele12:1-2436

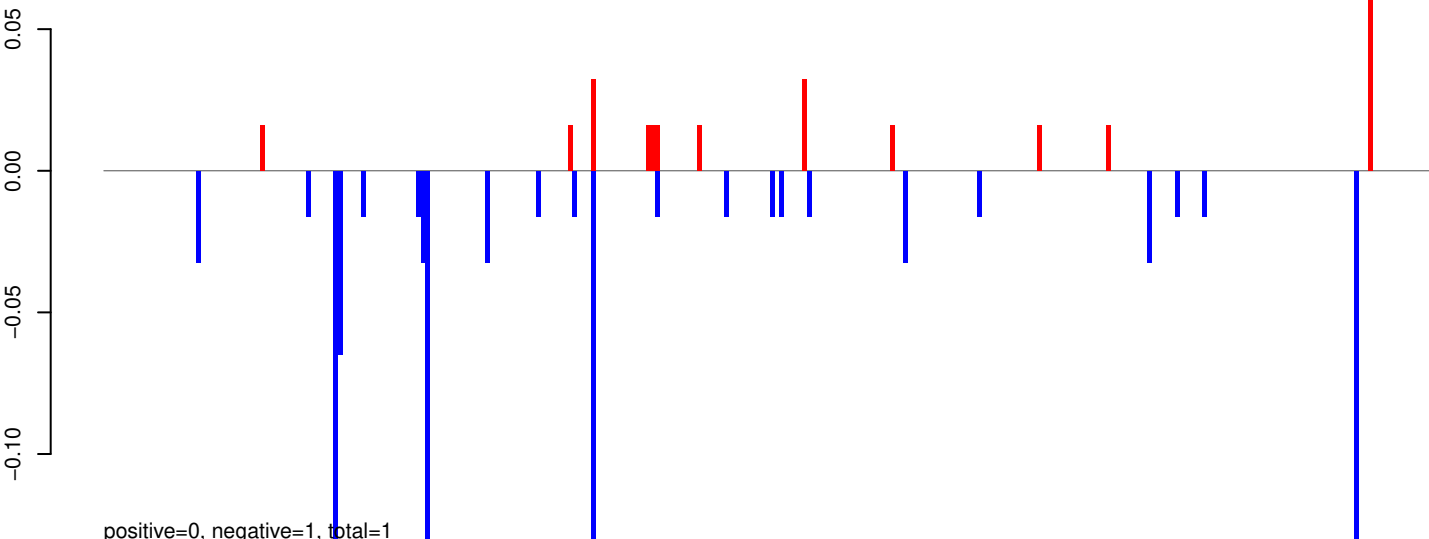
0 500 1000 1500 2000 2500

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



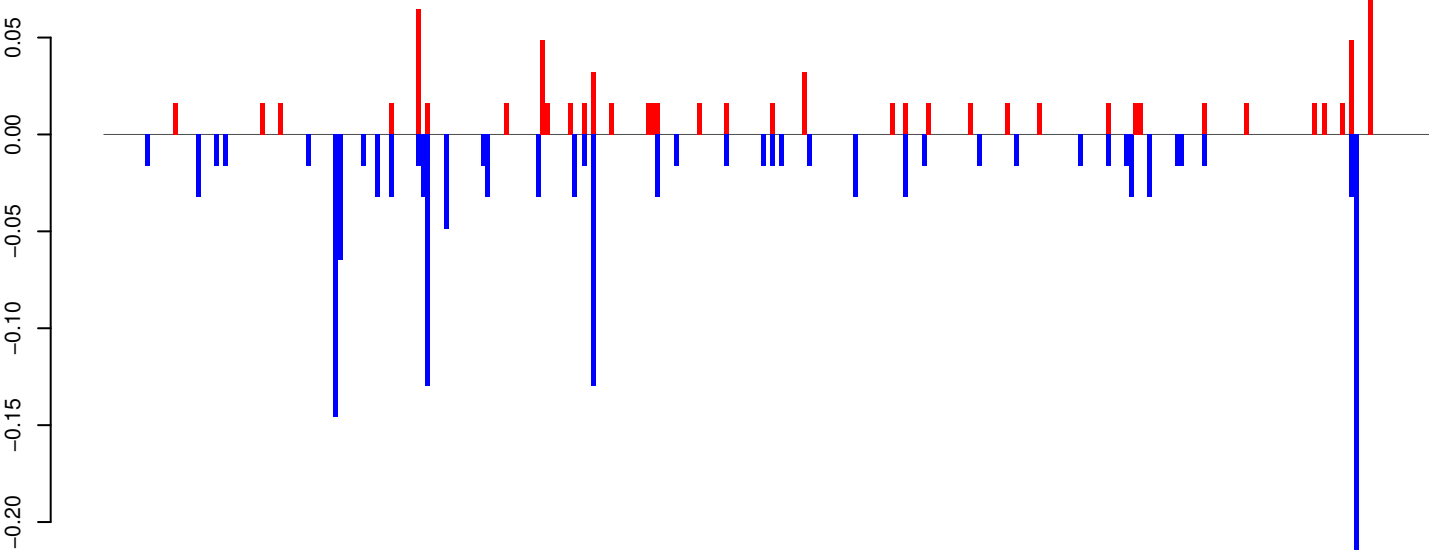
positive=1, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



positive=1, negative=2, total=2

Window size=25, length=7202, TE@Mosqui\_Aa211-7202

0 2000 4000 6000

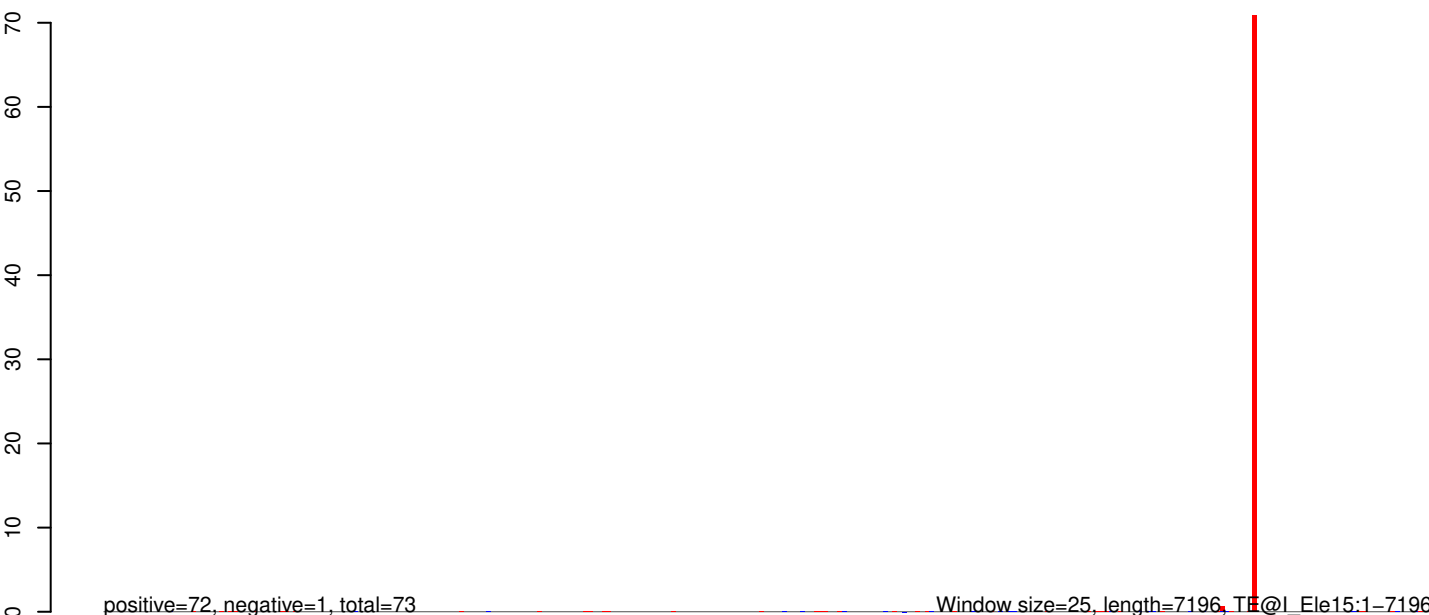
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

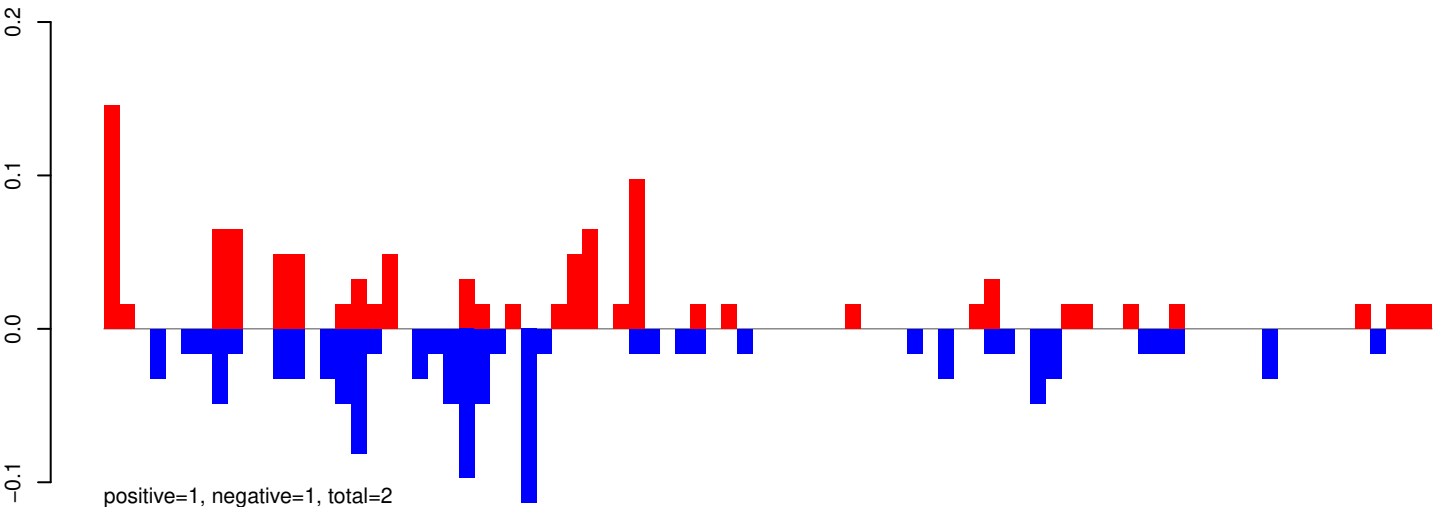


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

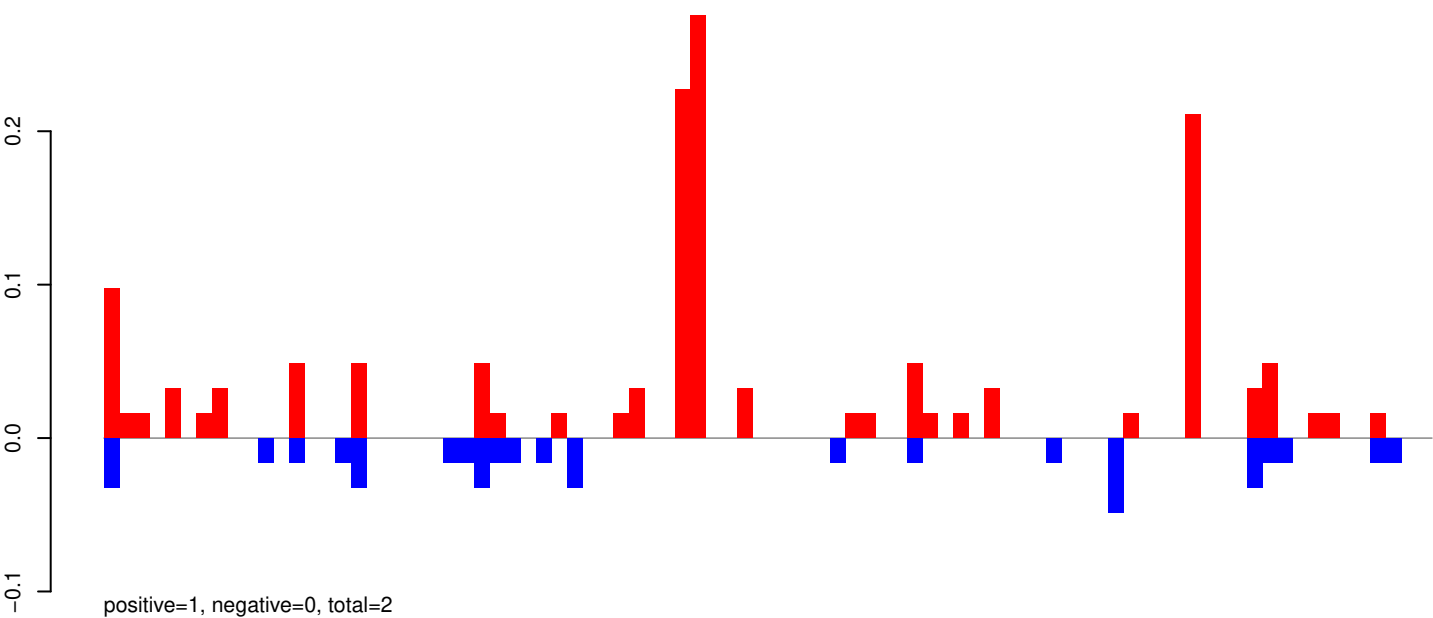


0 1000 2000 3000 4000 5000 6000 7000

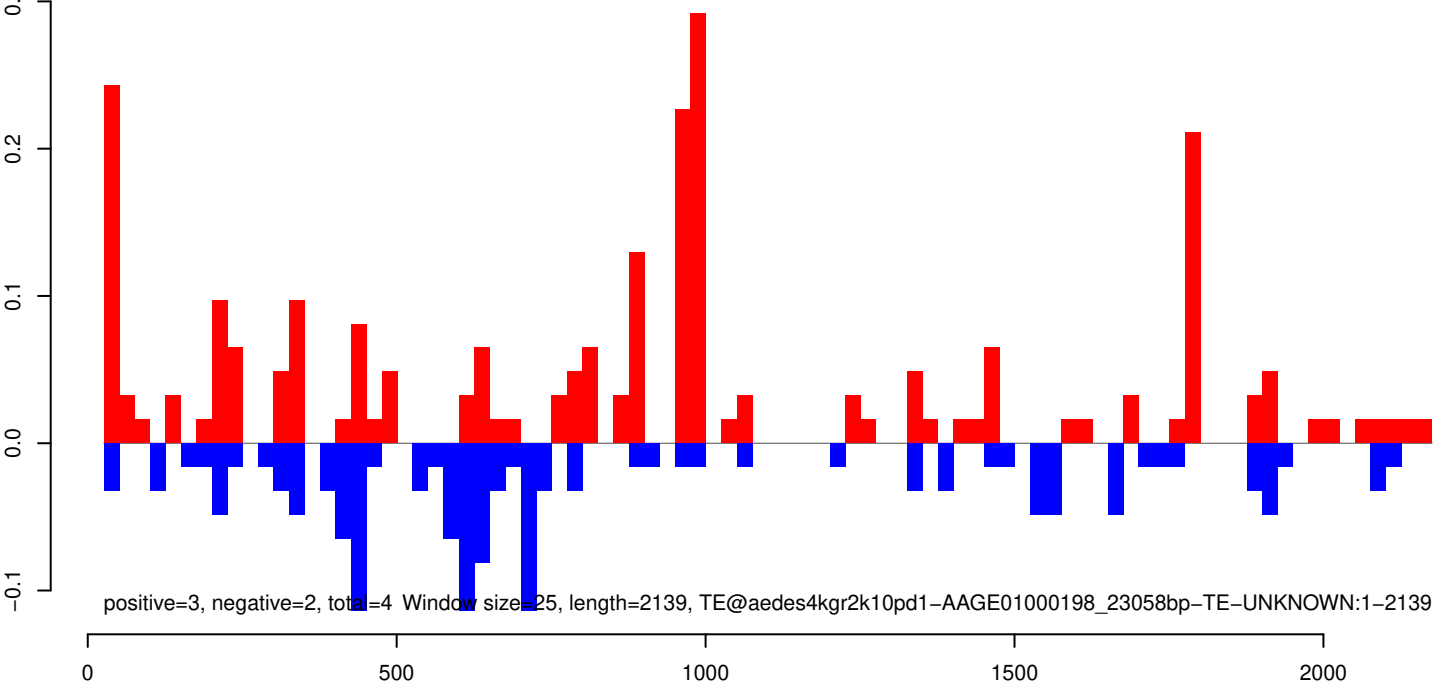
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

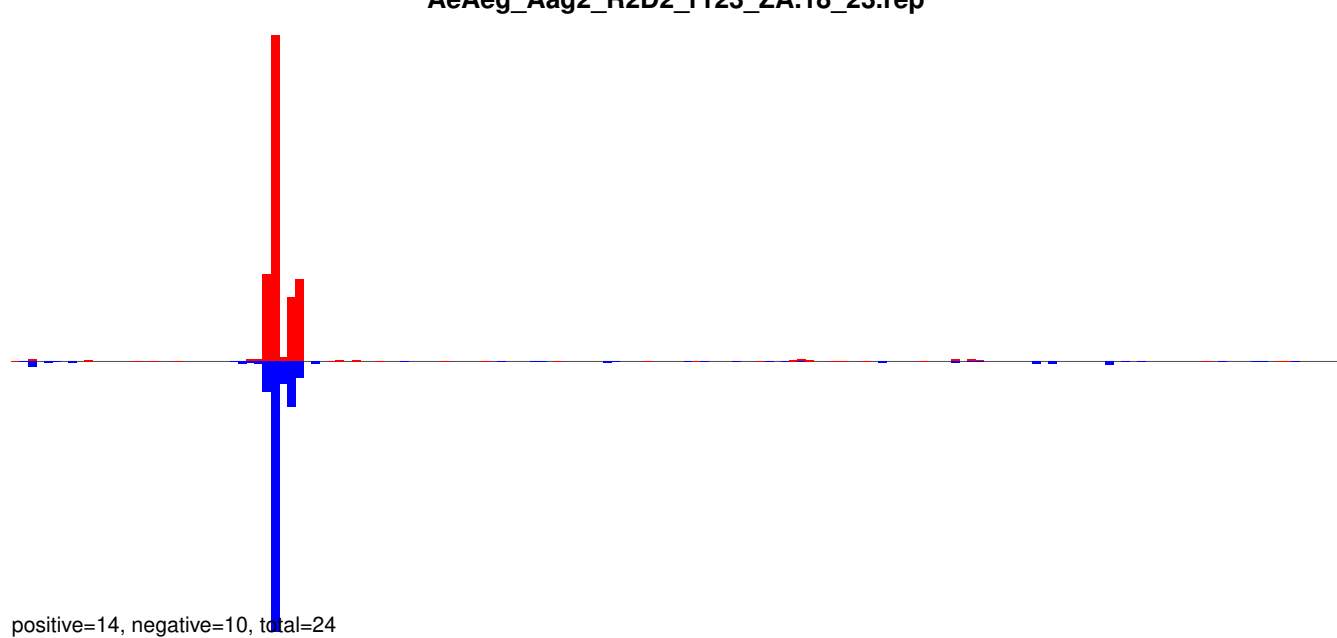


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep





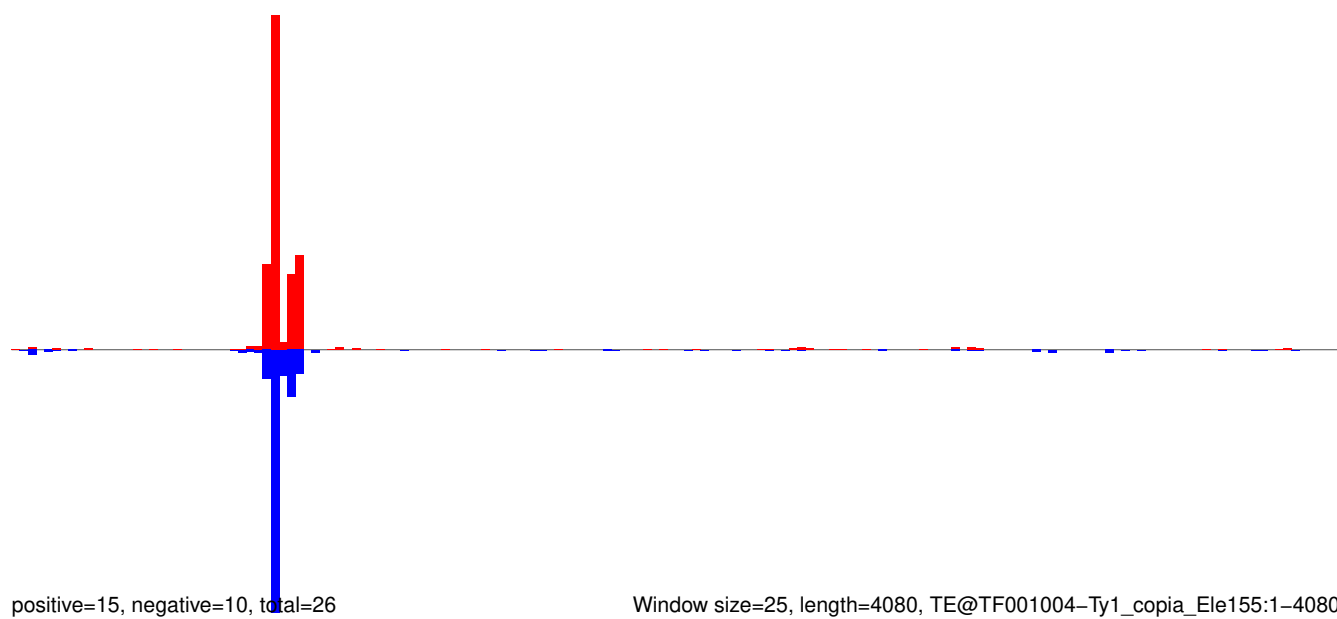
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



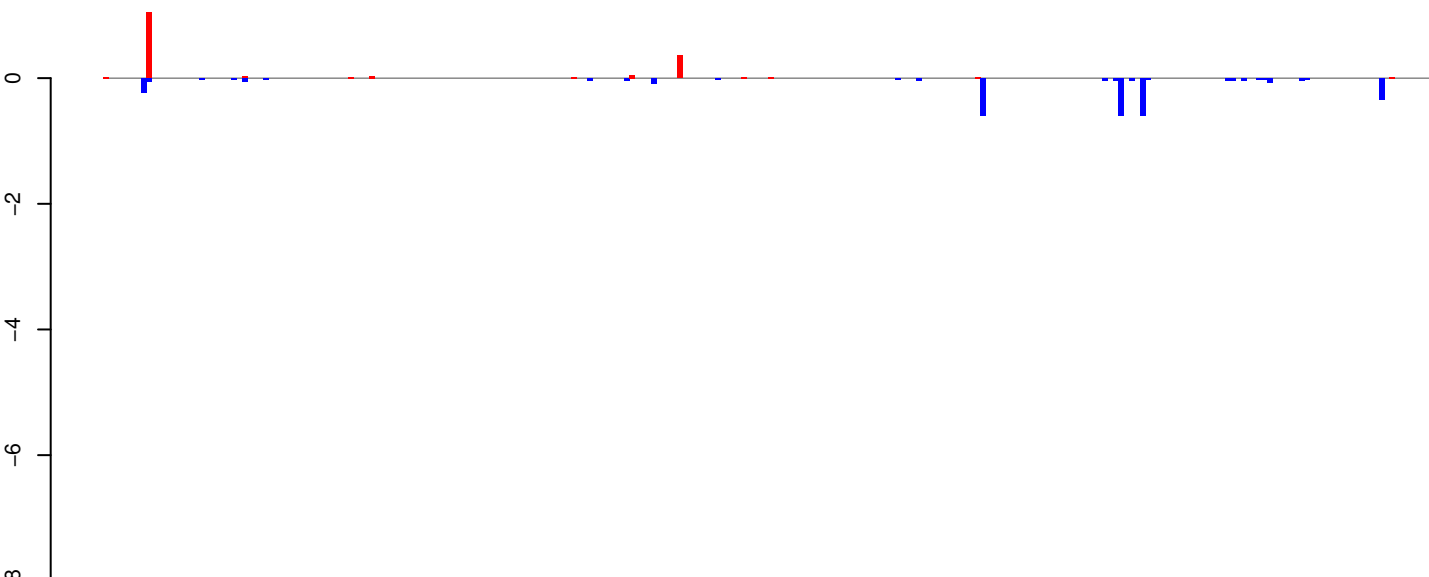
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=4080, TE@TF001004-Ty1\_copia\_Ele155:1-4080

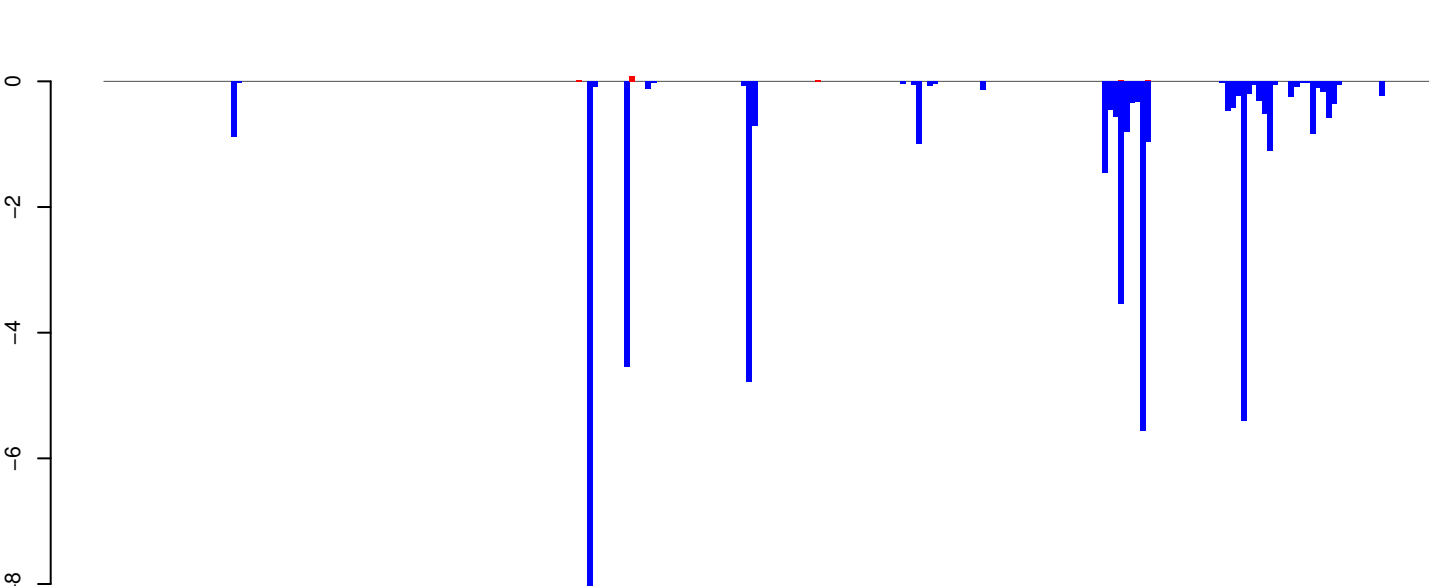
0 1000 2000 3000 4000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



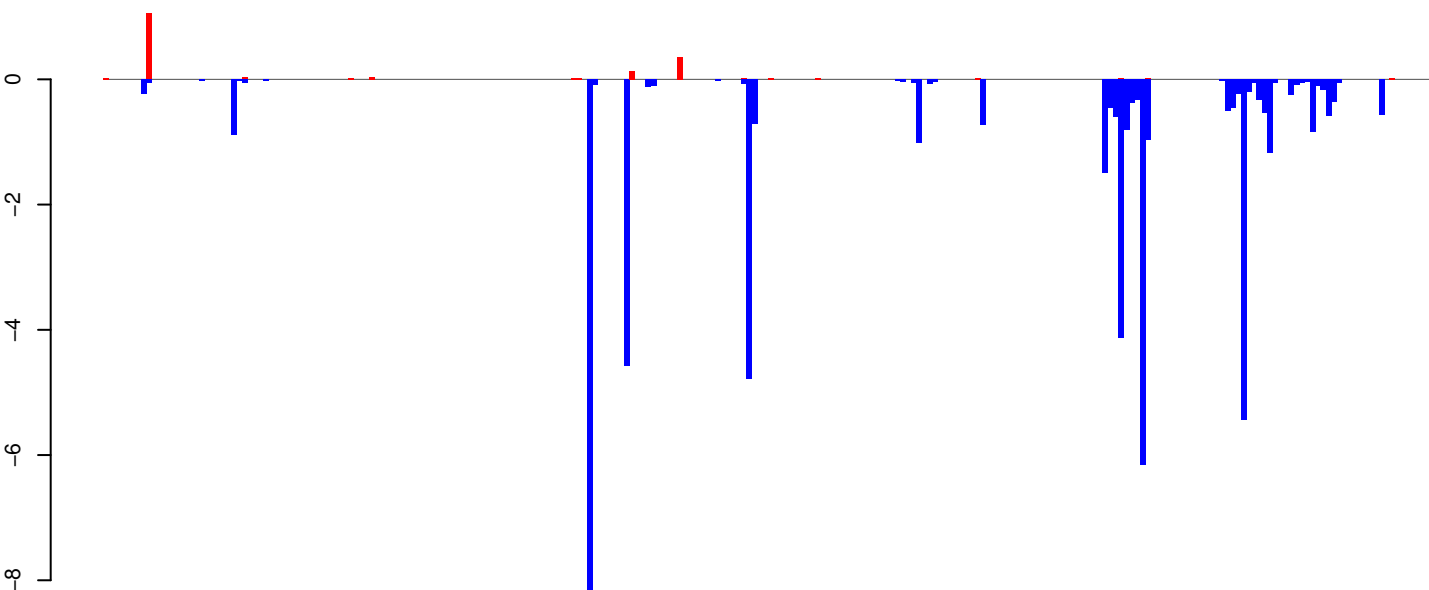
positive=2, negative=3, total=5

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=46, total=47

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

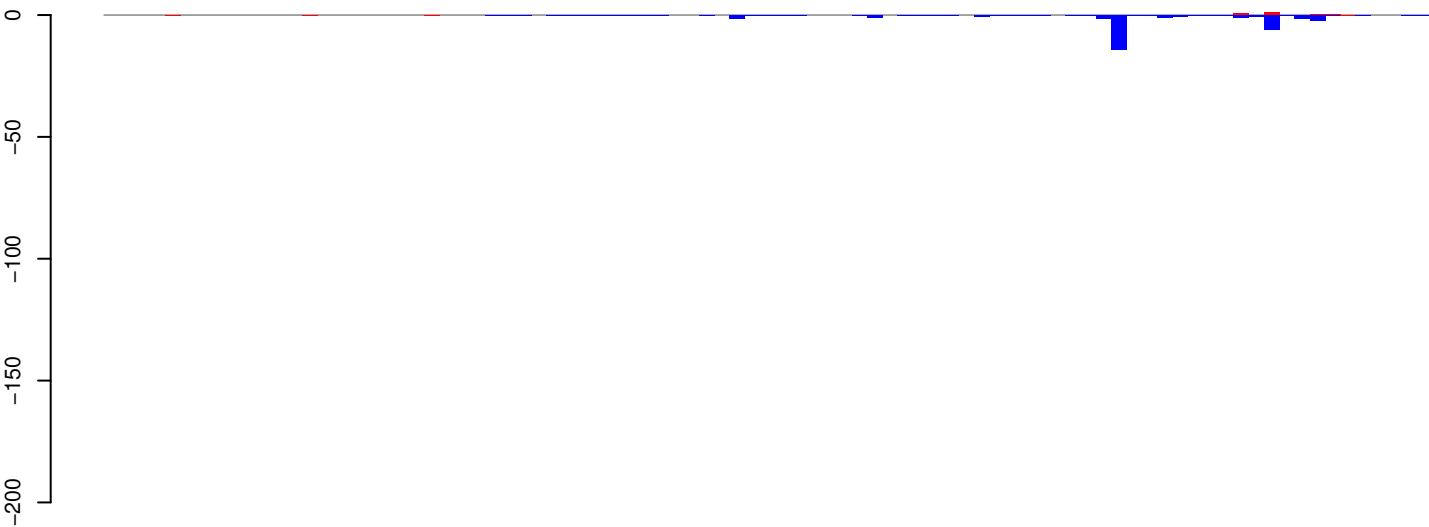


positive=2, negative=49, total=51

Window size=25, length=6242, TE@TF000427-Ty3\_gypsy\_Ele130:1-6242

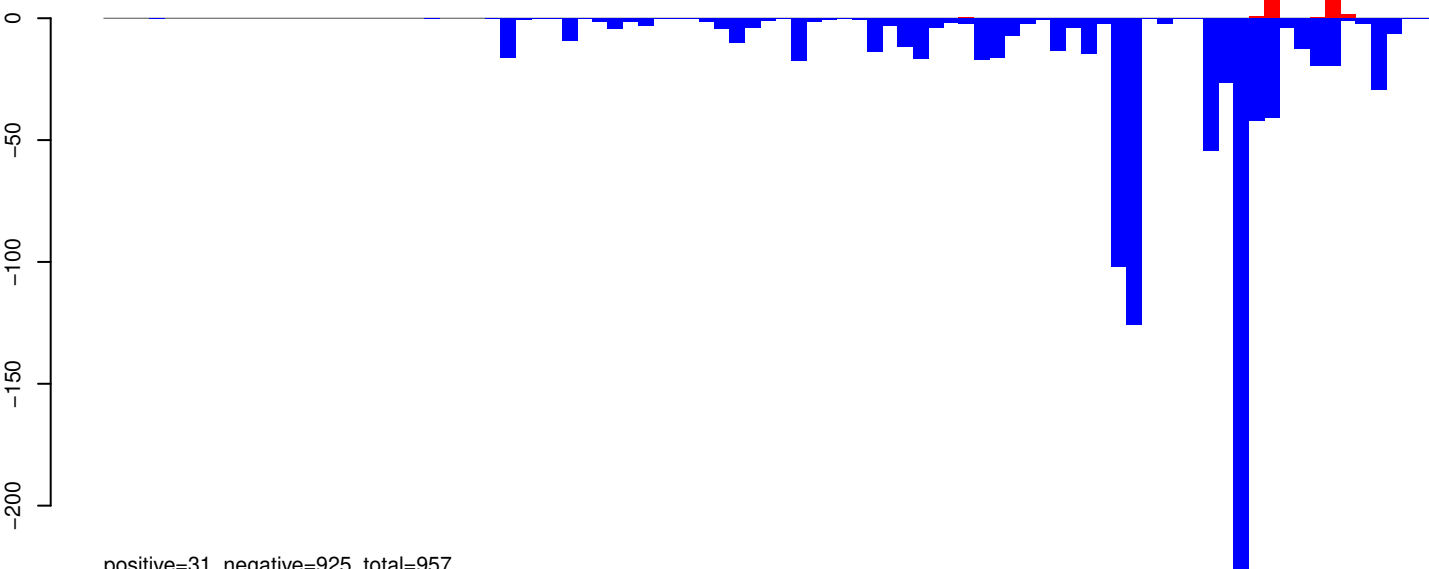
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



positive=2, negative=34, total=37

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=31, negative=925, total=957

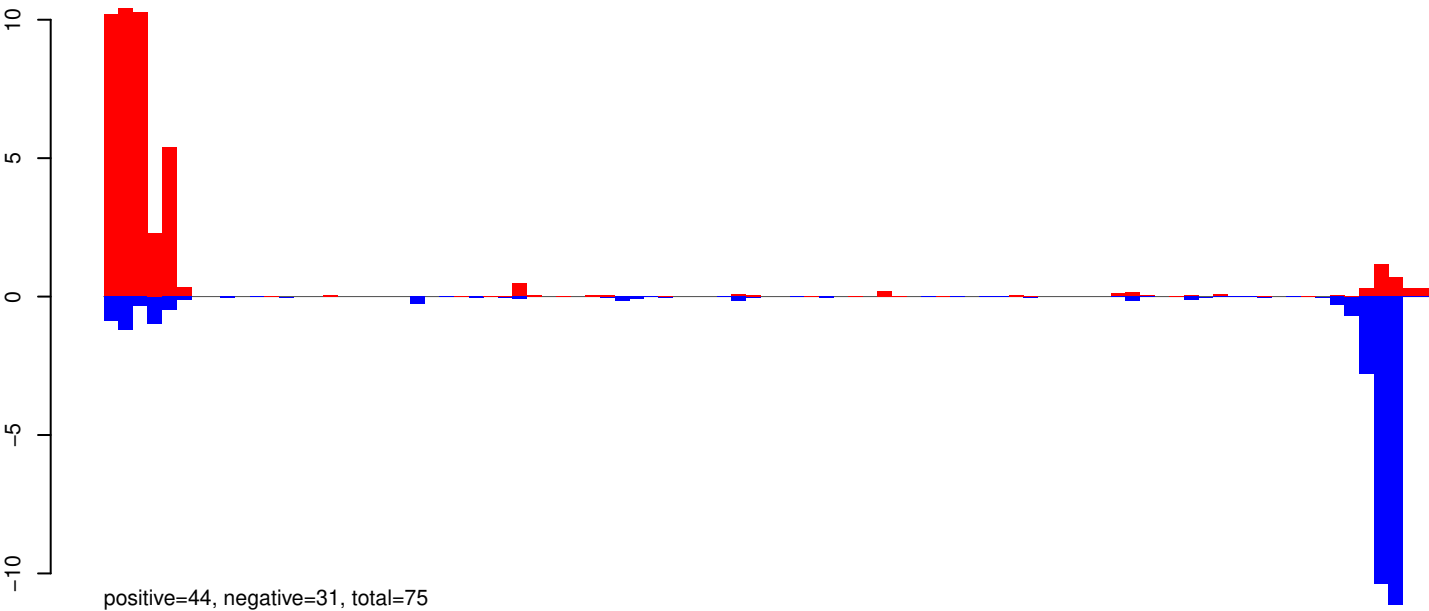
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



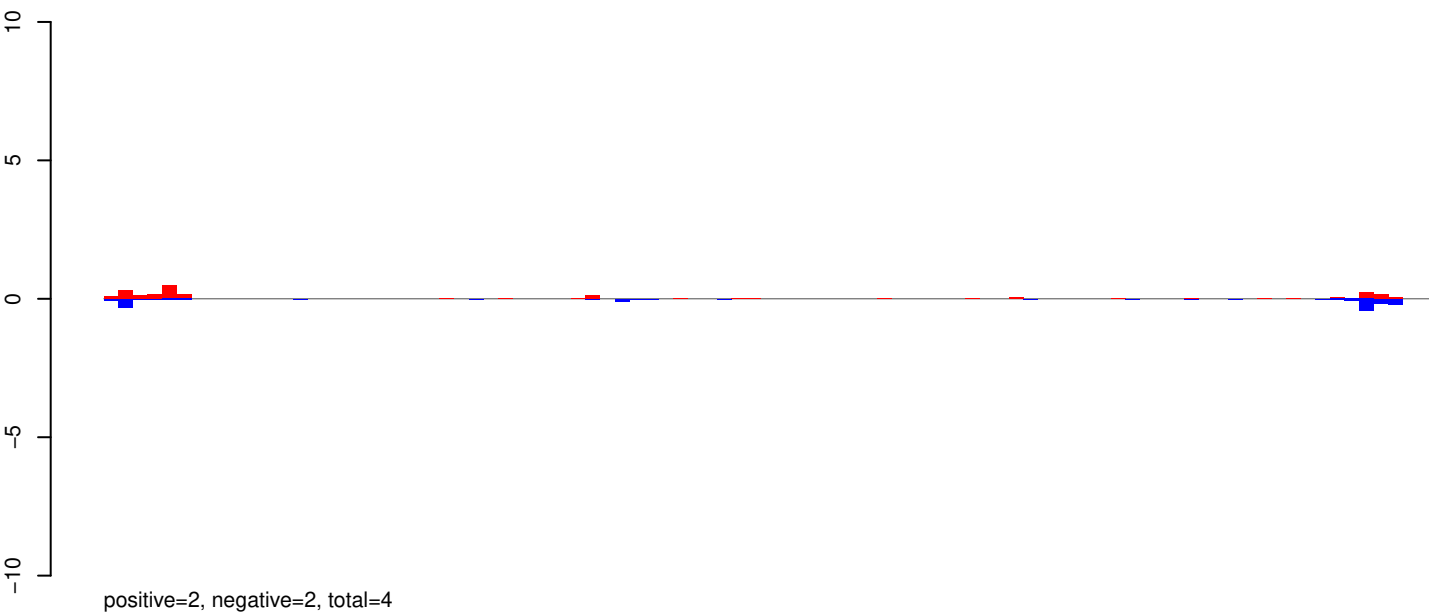
positive=34, negative=959, total=993

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

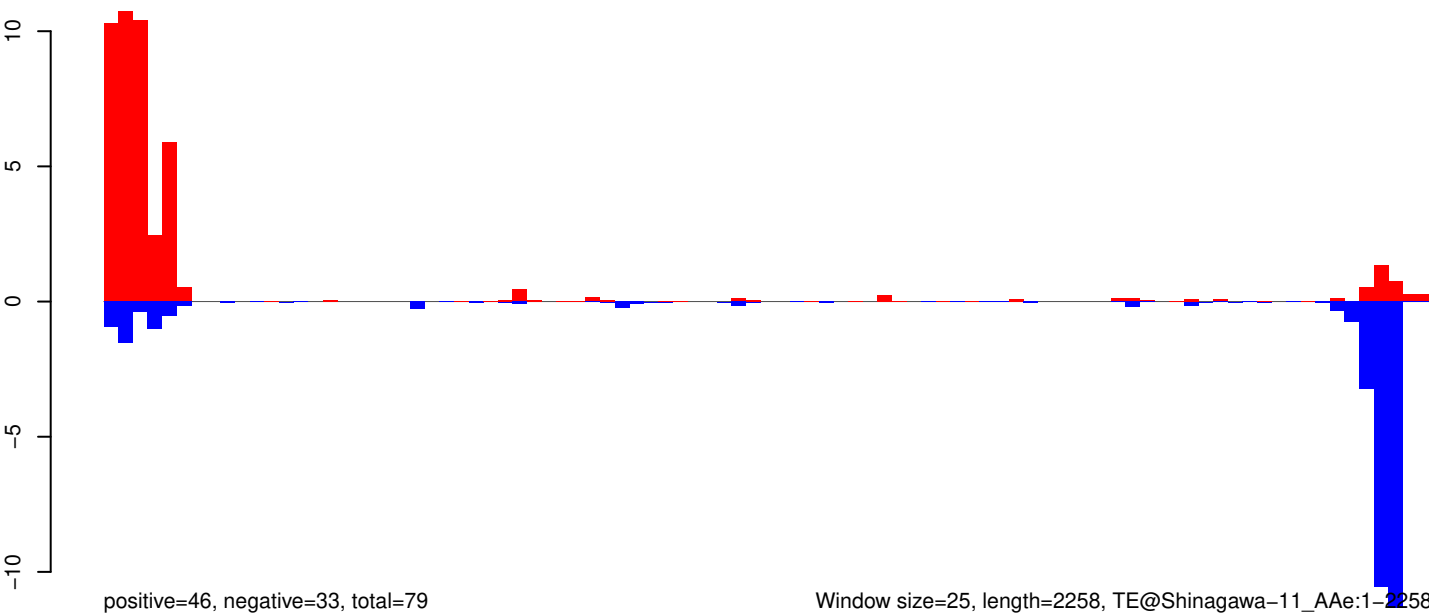
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

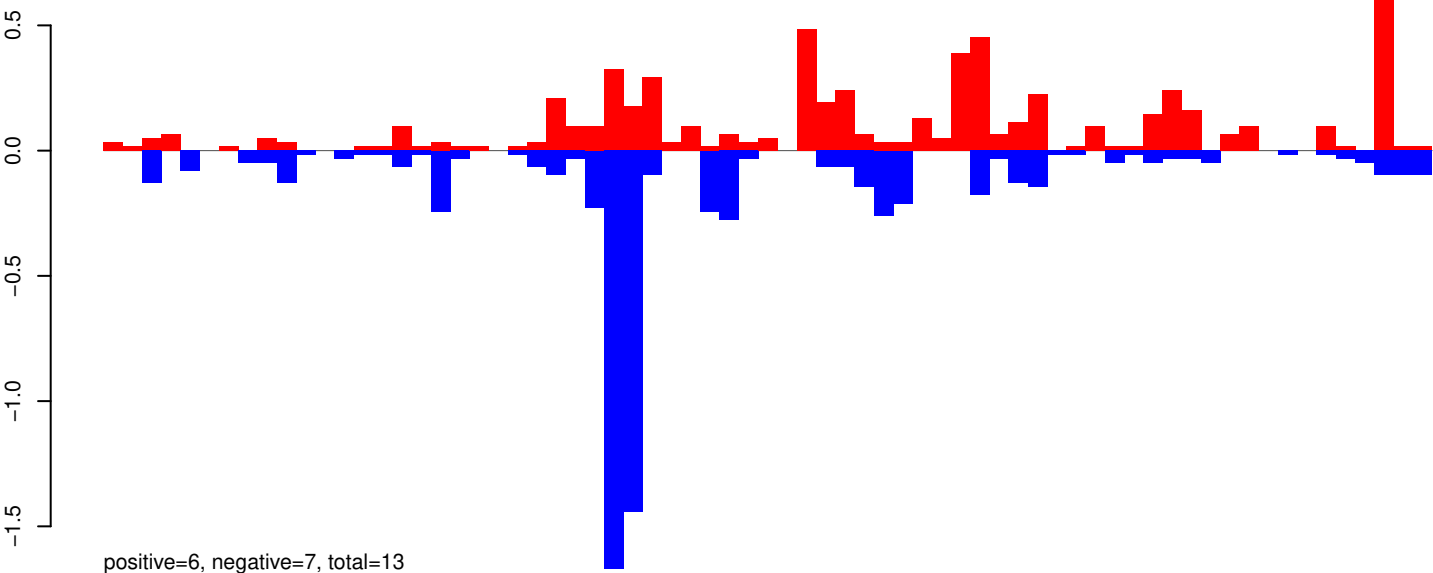


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

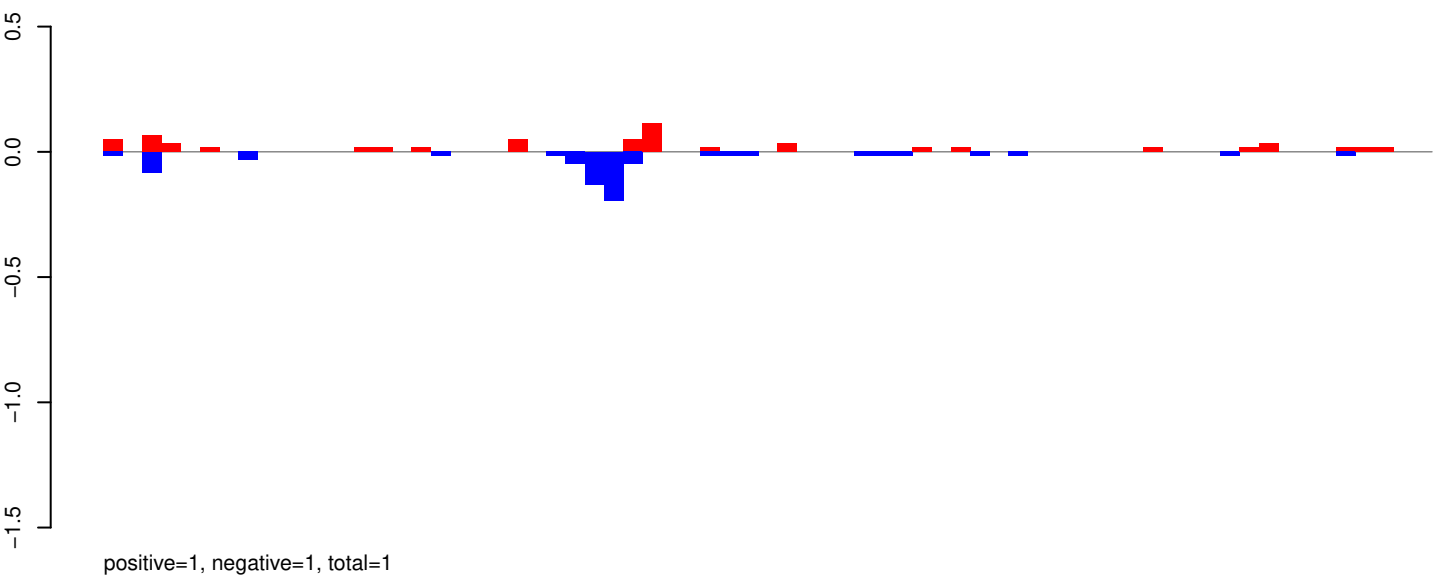


Window size=25, length=2258, TE@Shinagawa-11\_AAe:1-2258

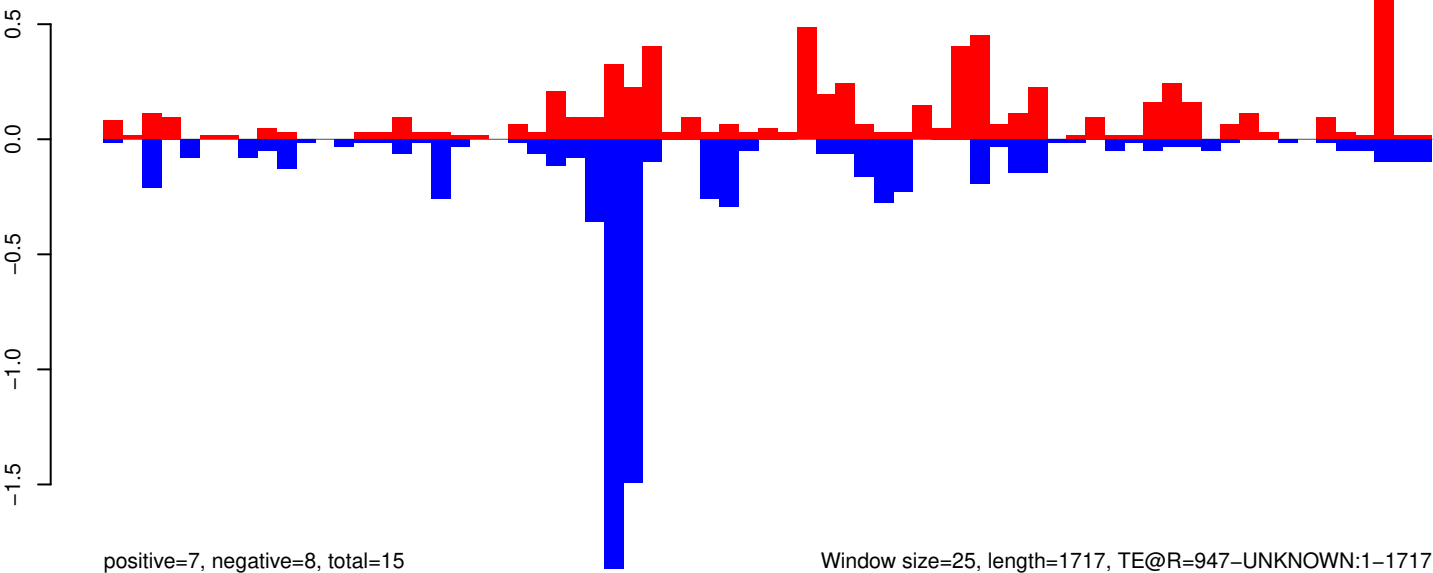
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



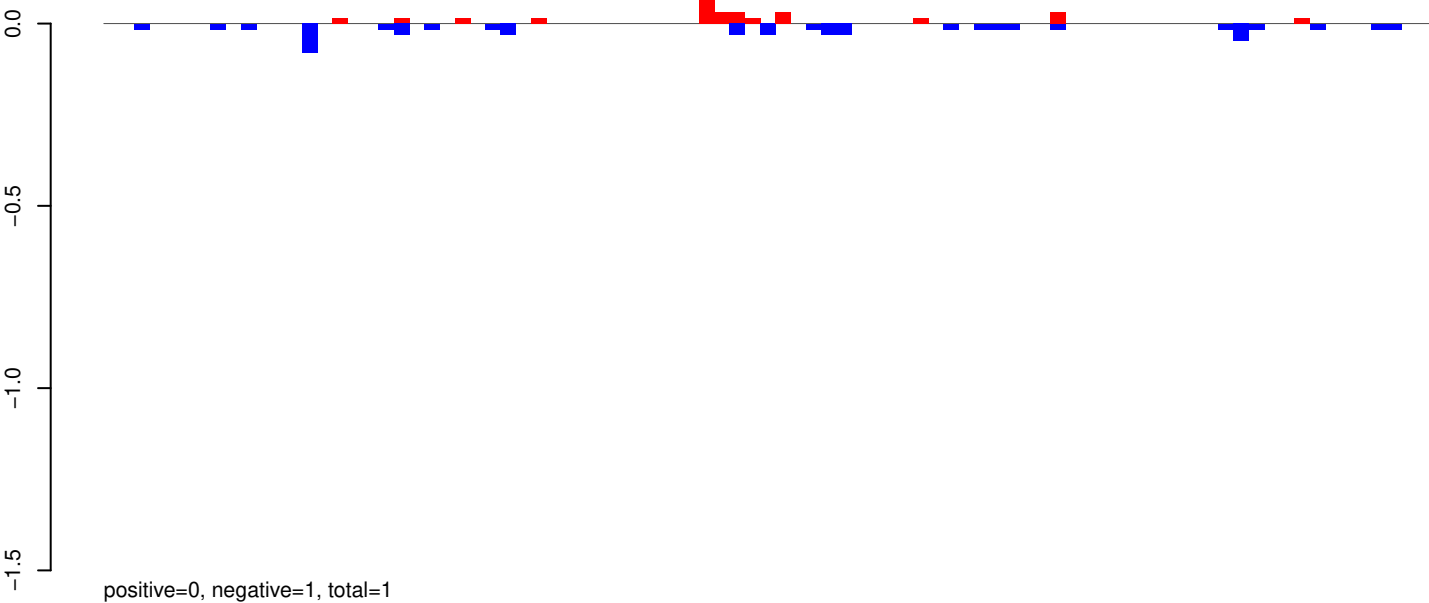
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



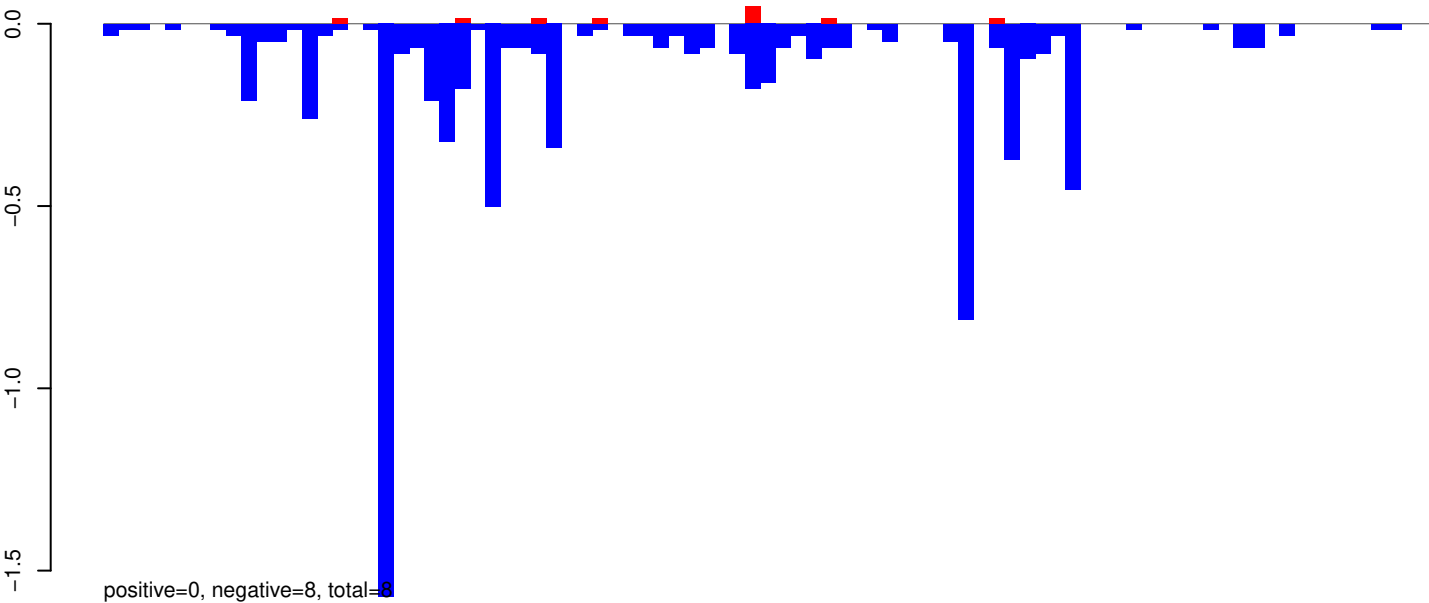
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



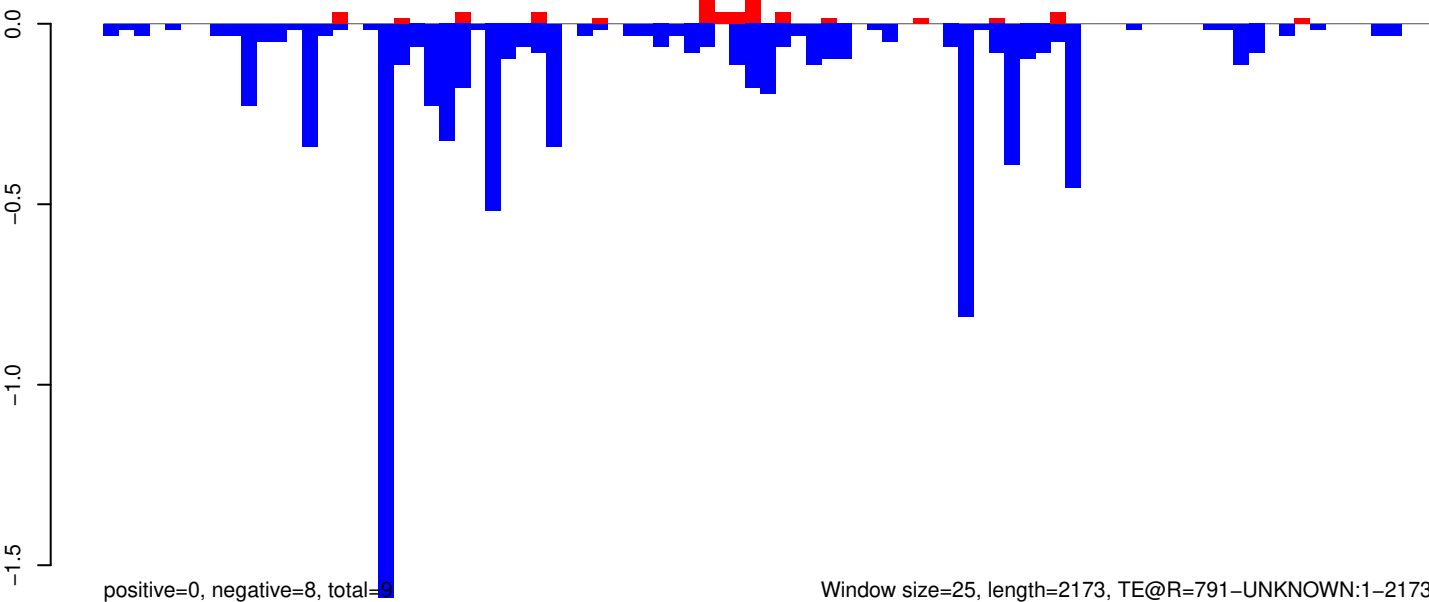
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



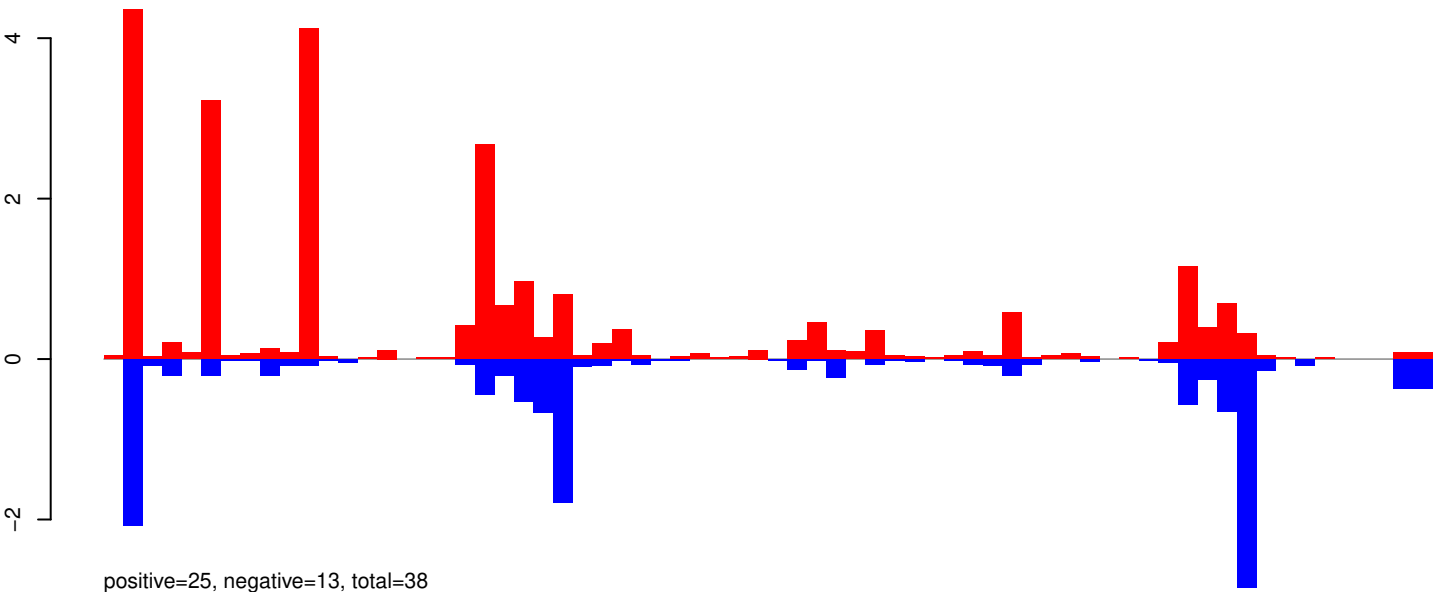
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



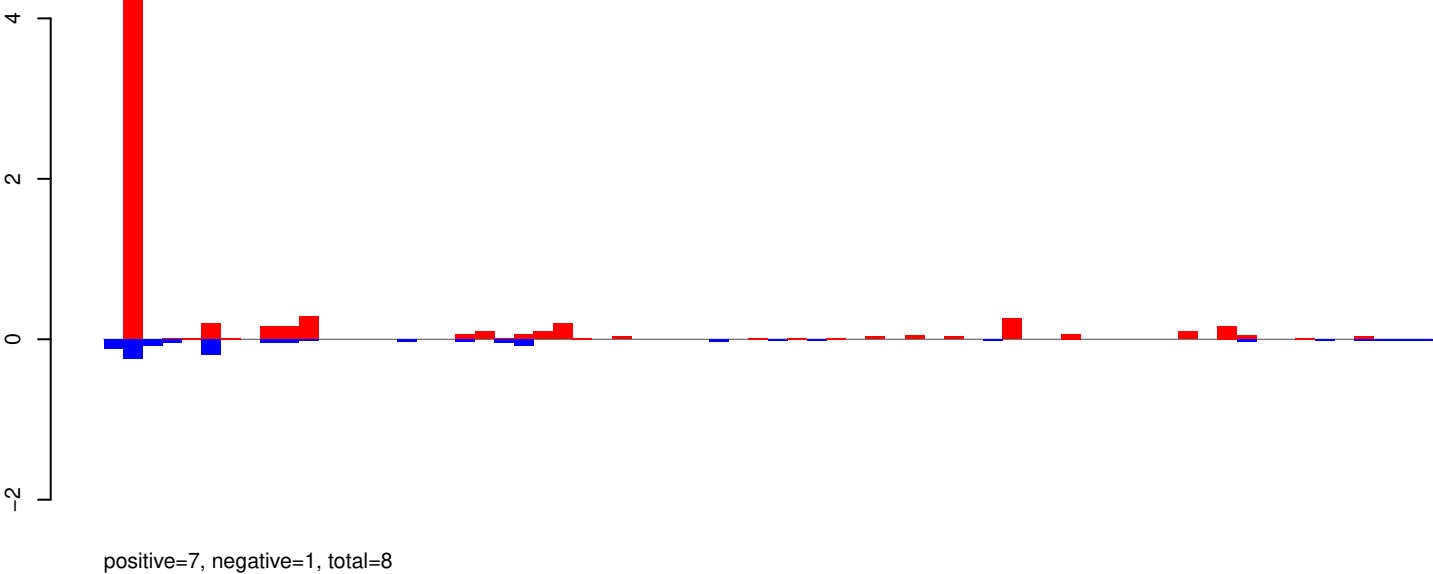
Window size=25, length=2173, TE@R=791-UNKNOWN:1-2173

0 500 1000 1500 2000

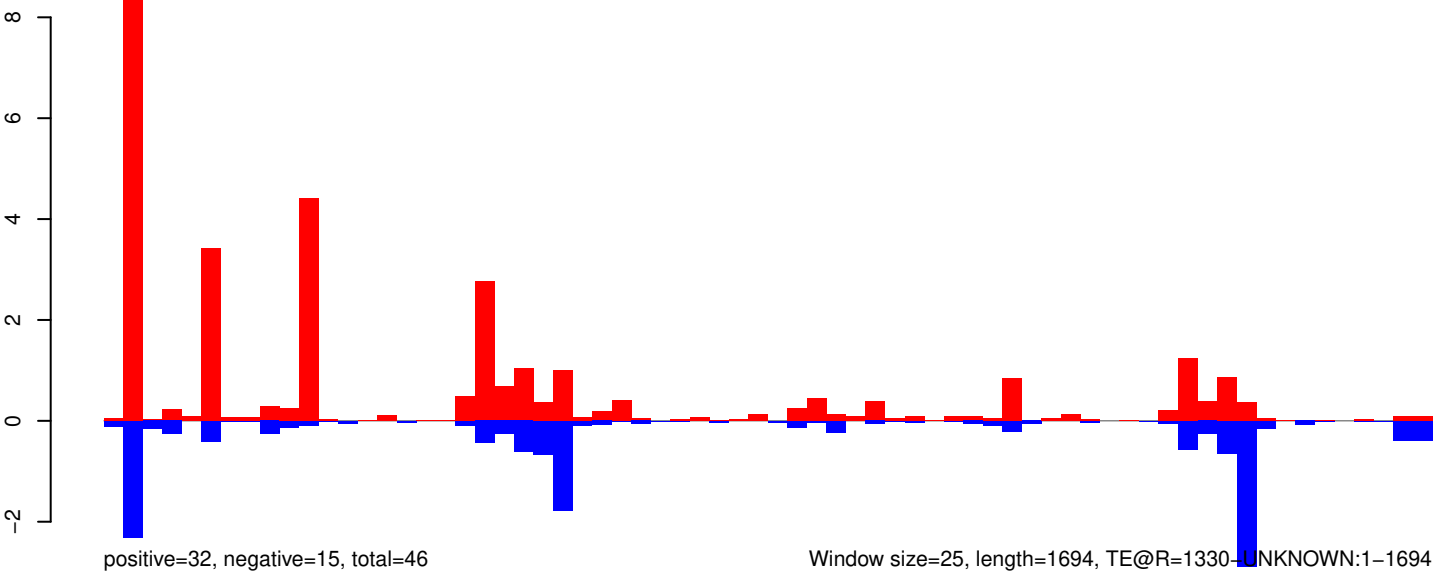
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



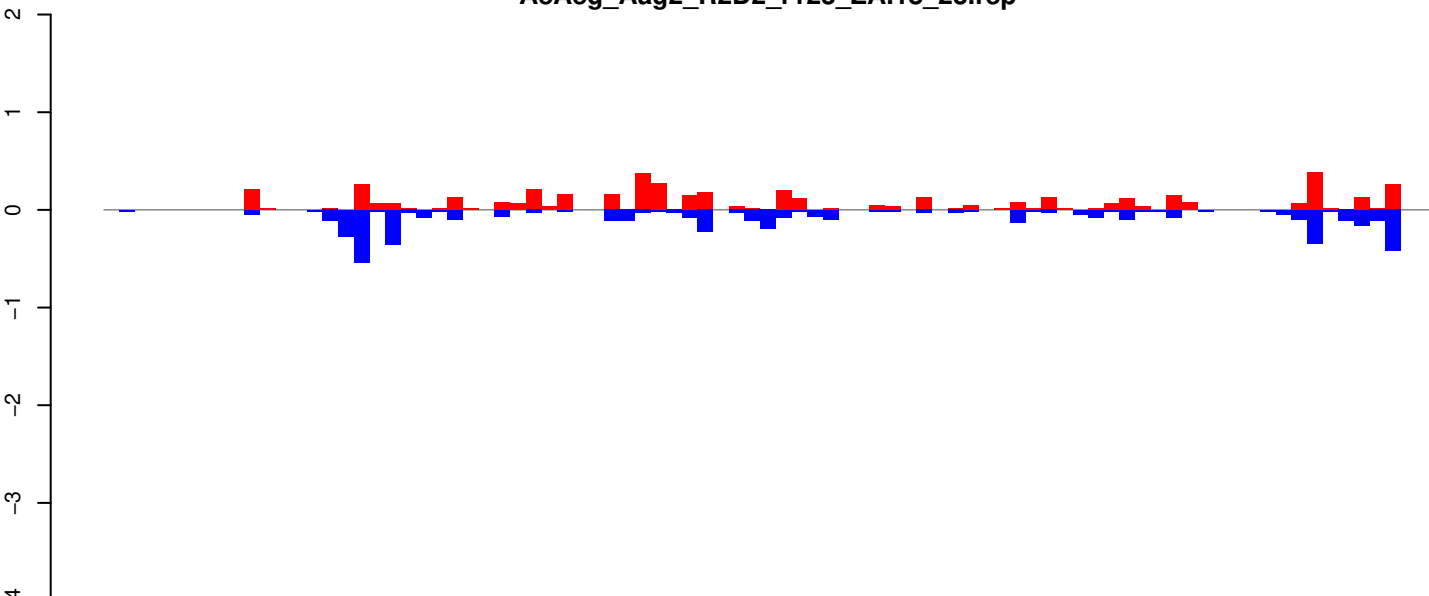
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

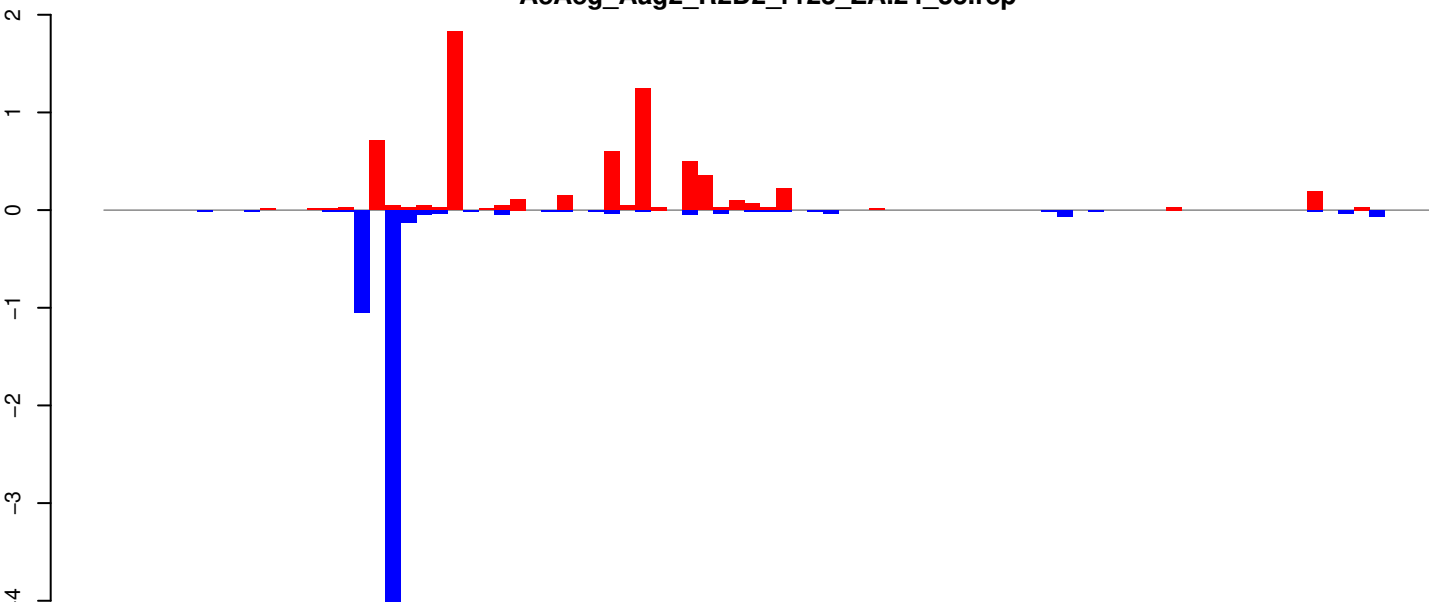


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



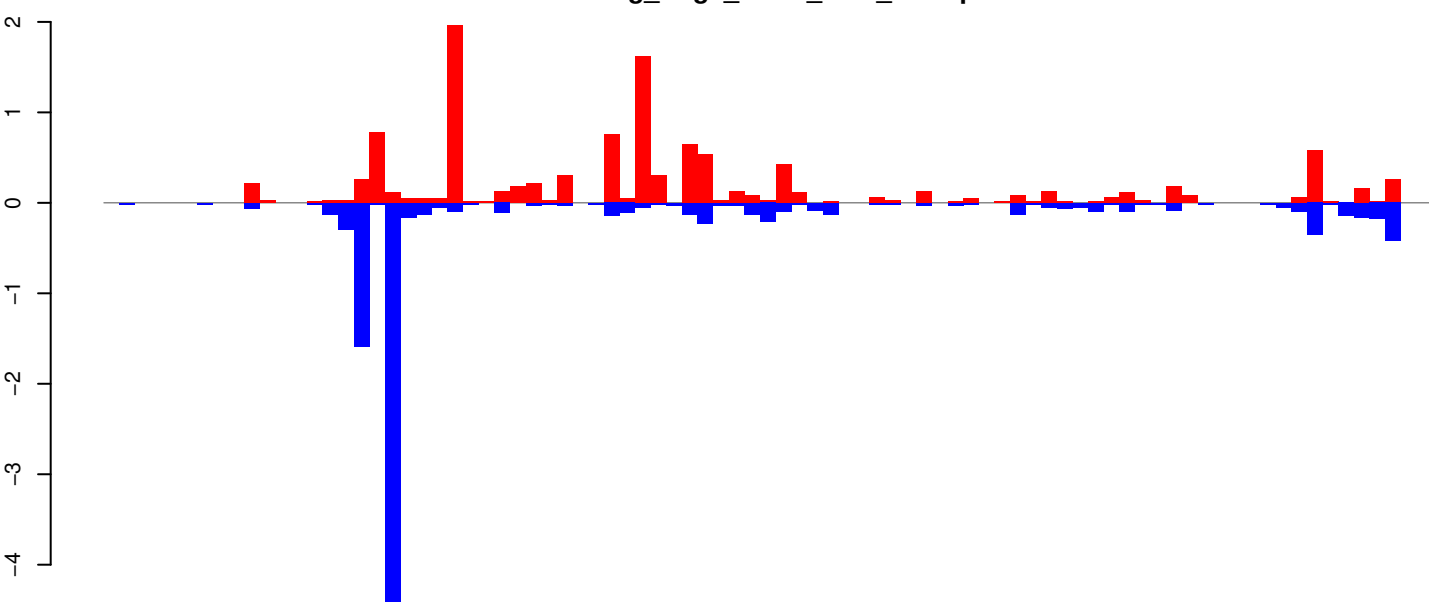
positive=5, negative=5, total=10

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=7, negative=6, total=13

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

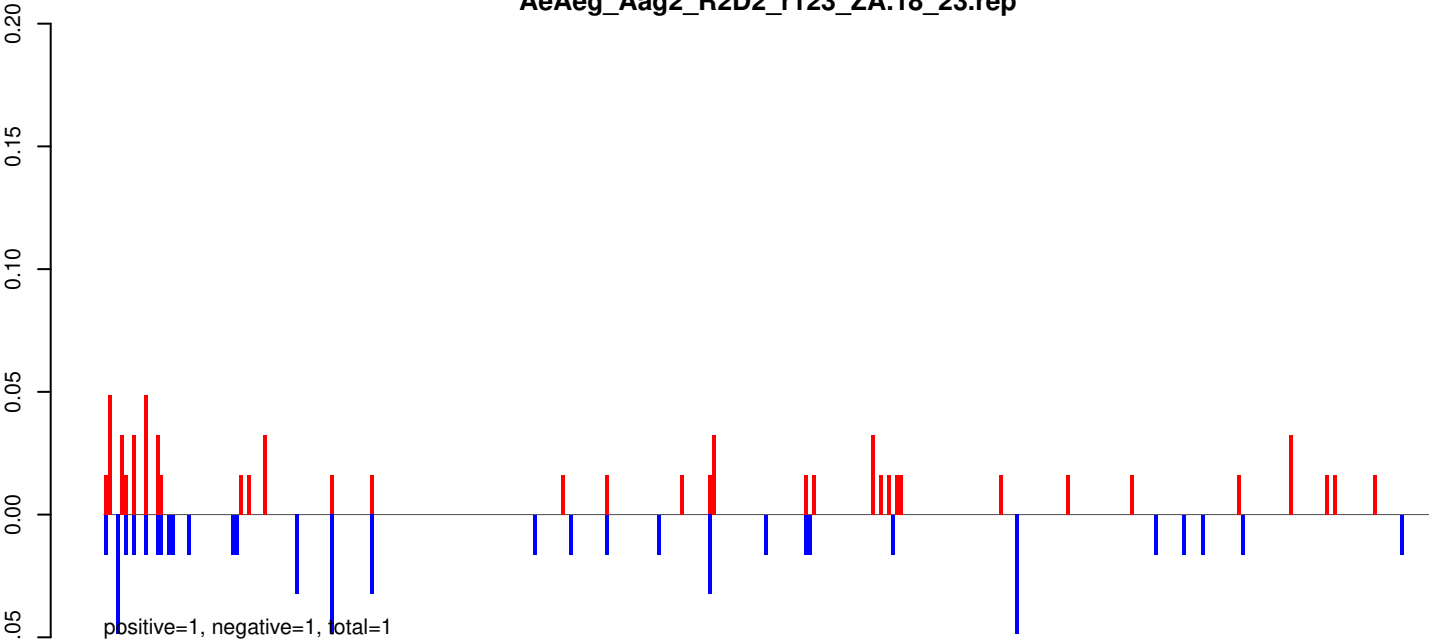


positive=11, negative=11, total=22

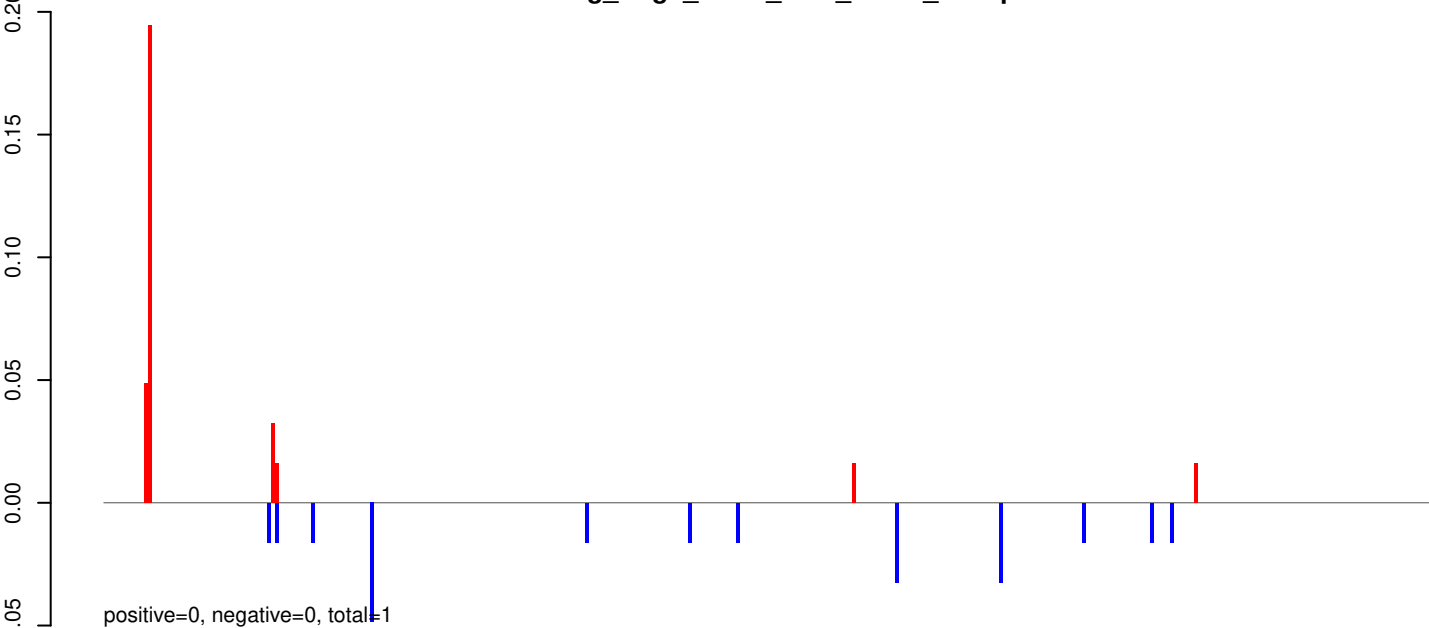
Window size=25, length=2102, TE@R=1195-UNKNOWN:1-2102



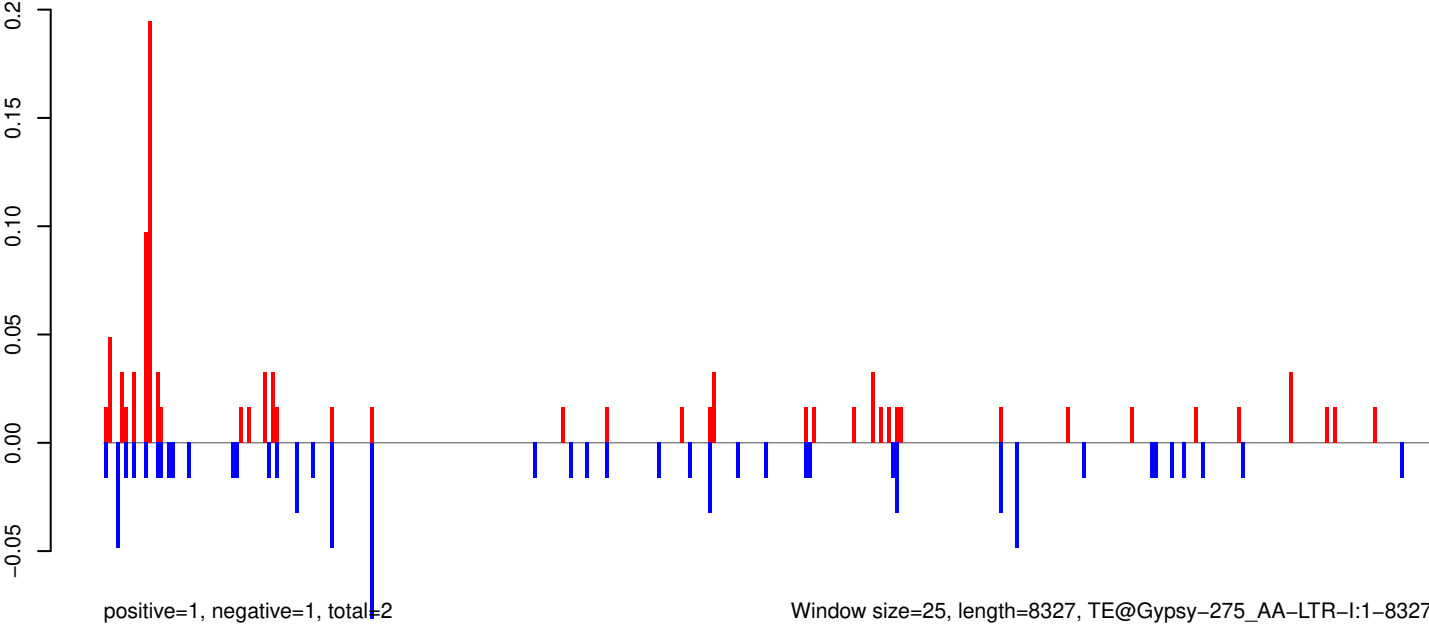
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



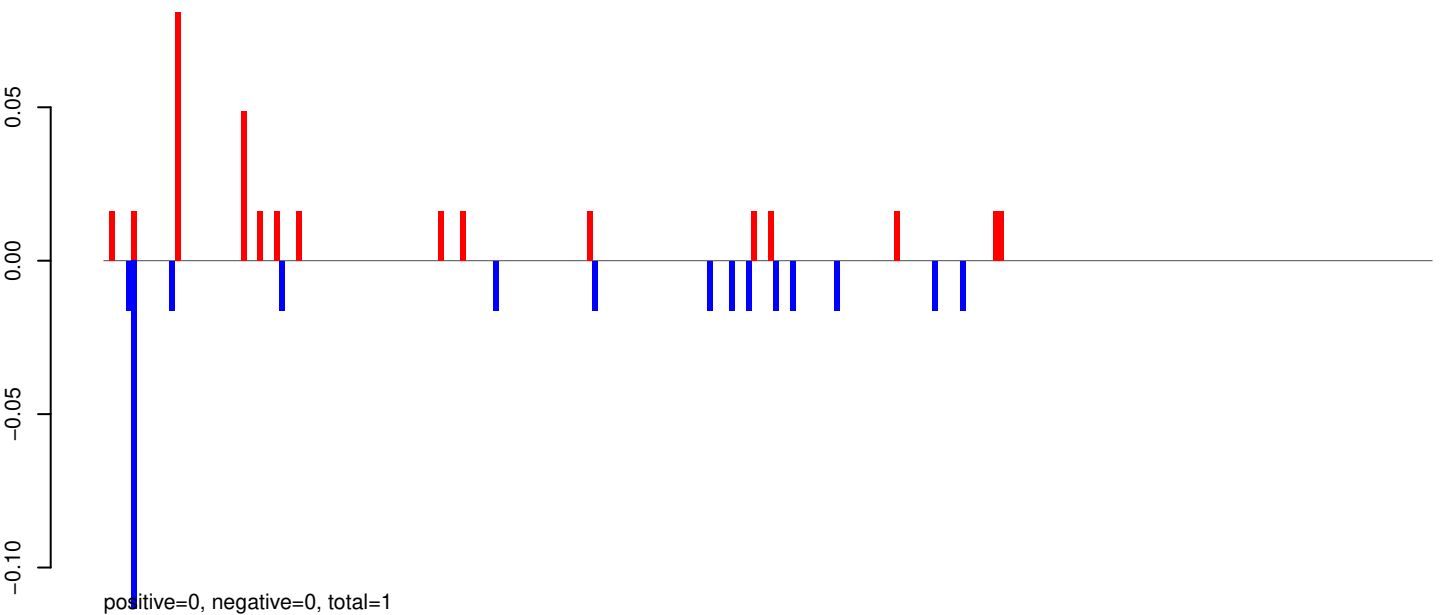
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



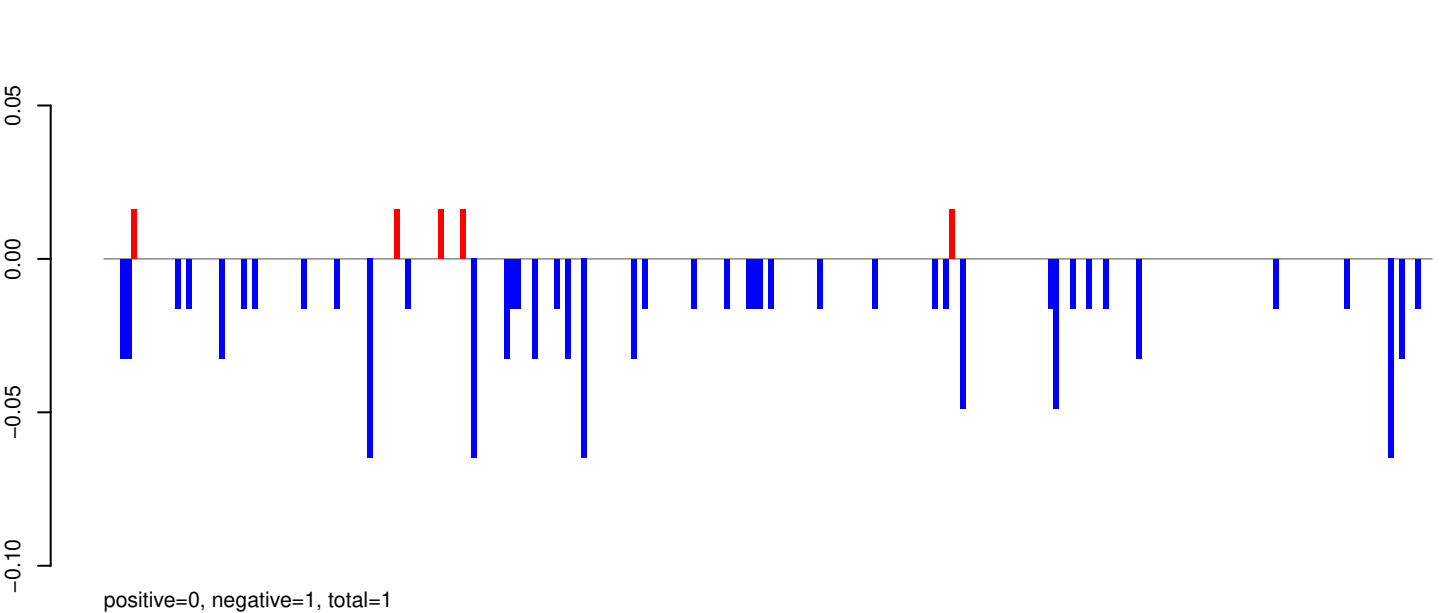
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



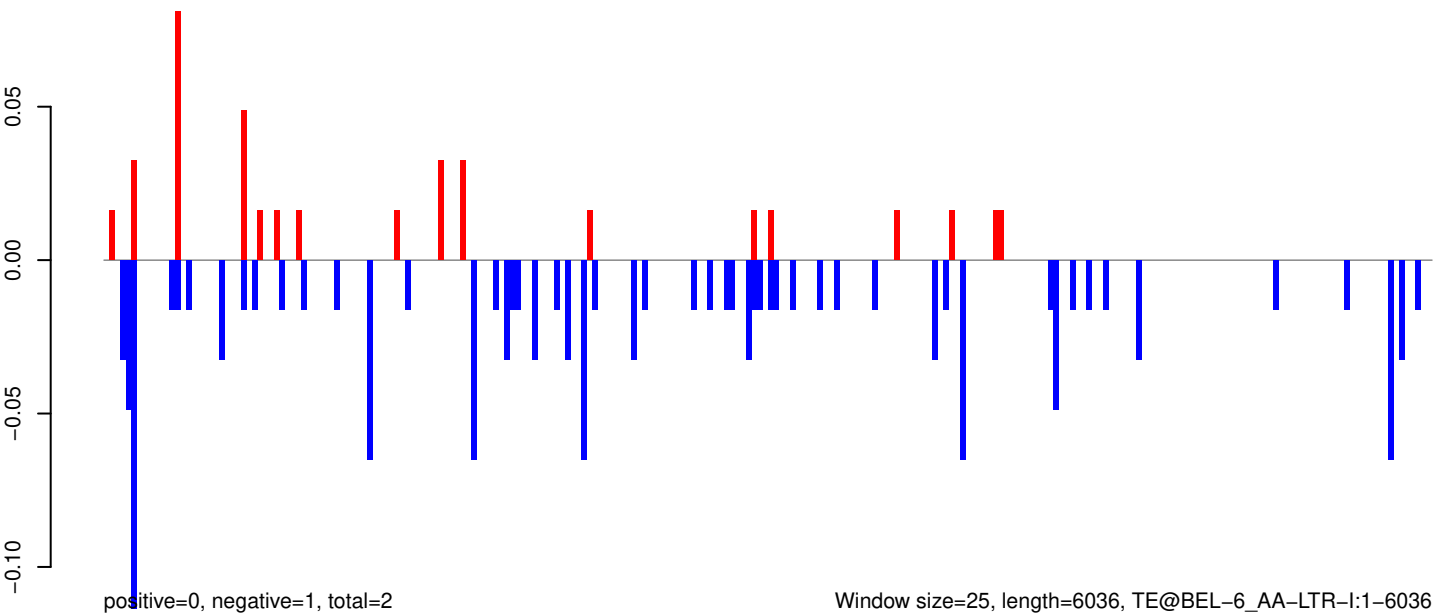
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

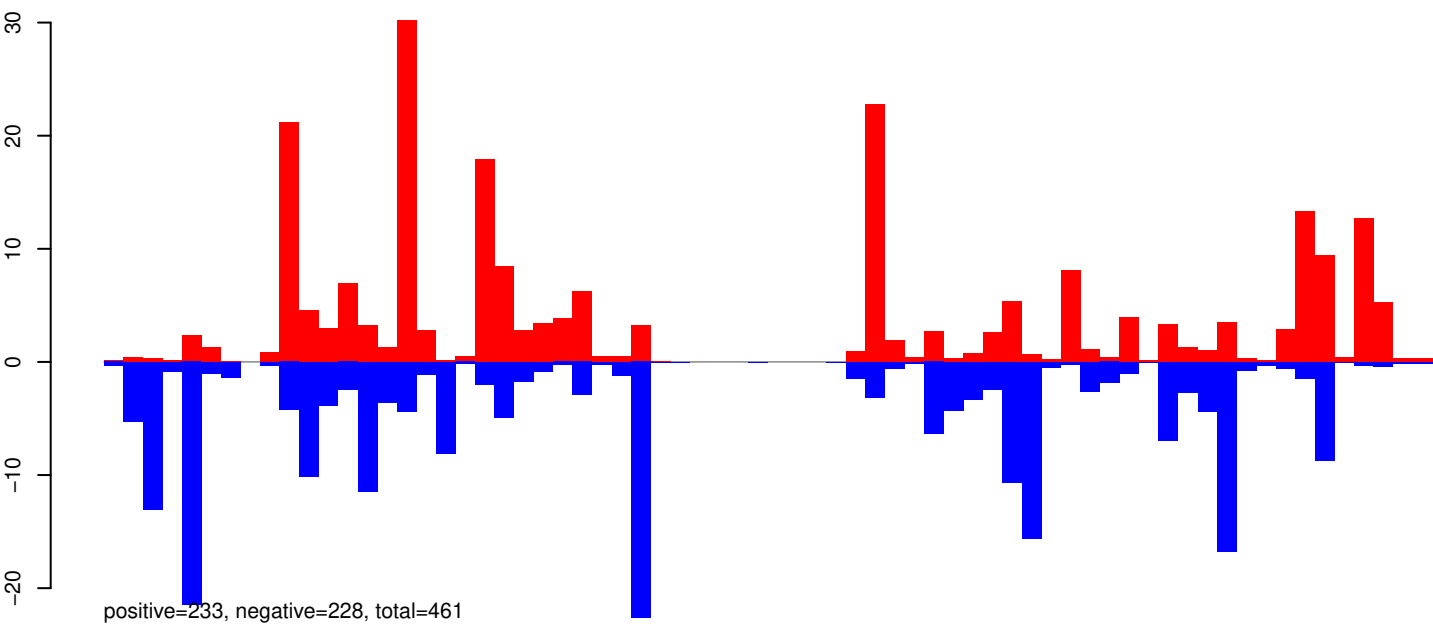


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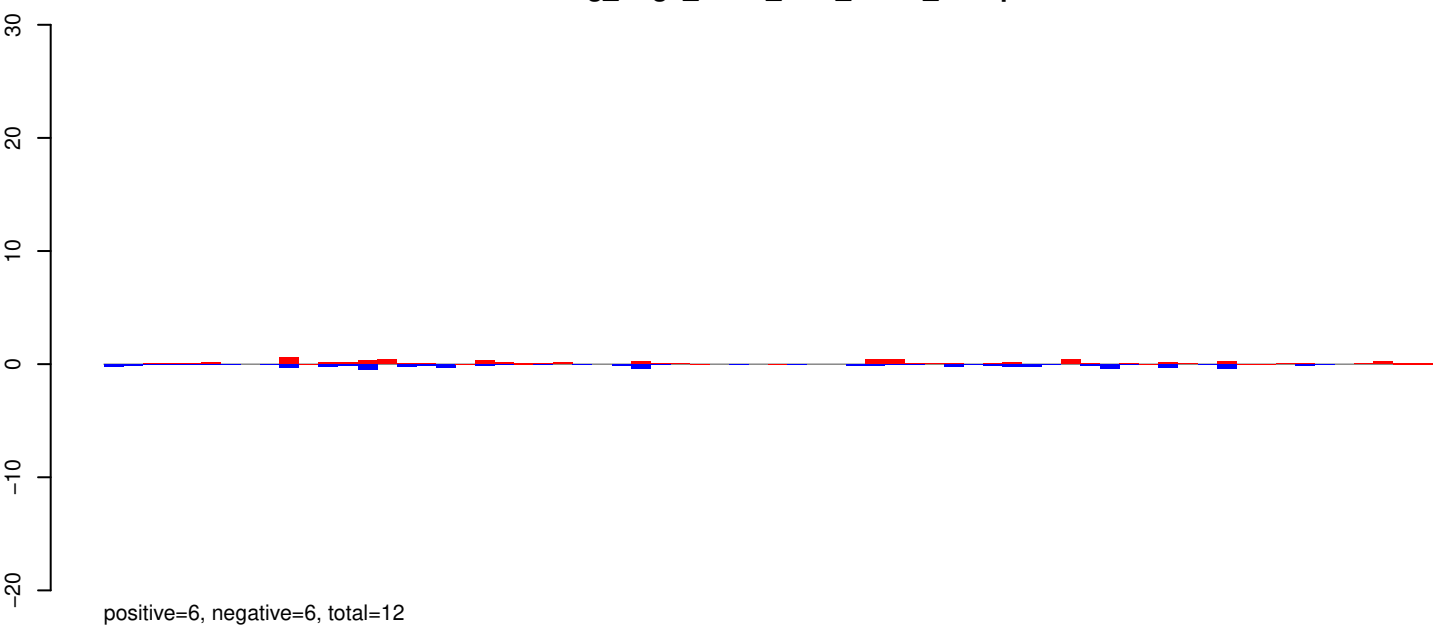


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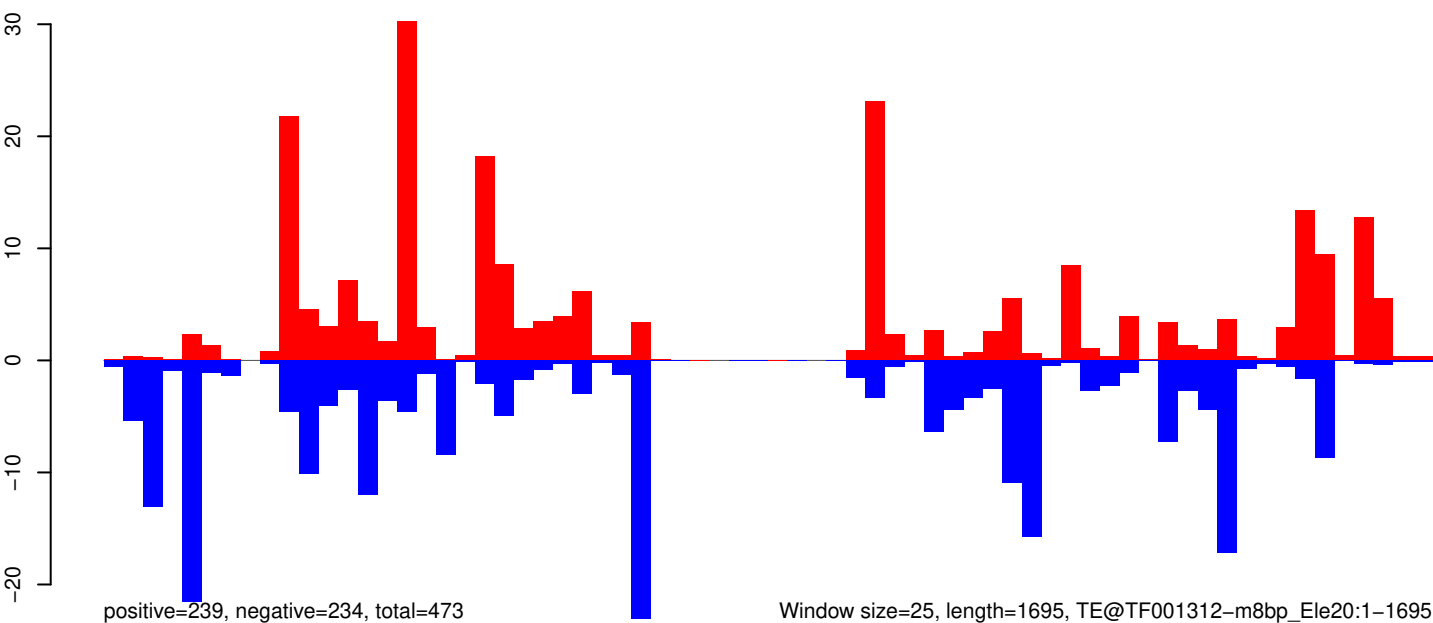
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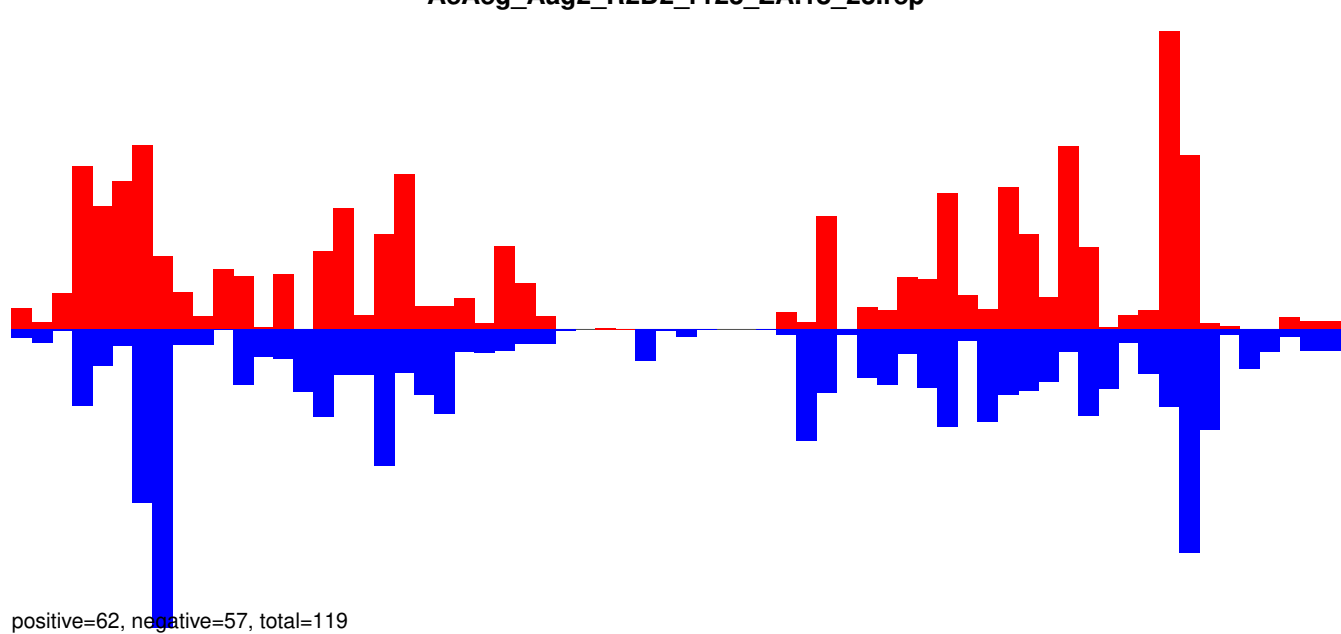
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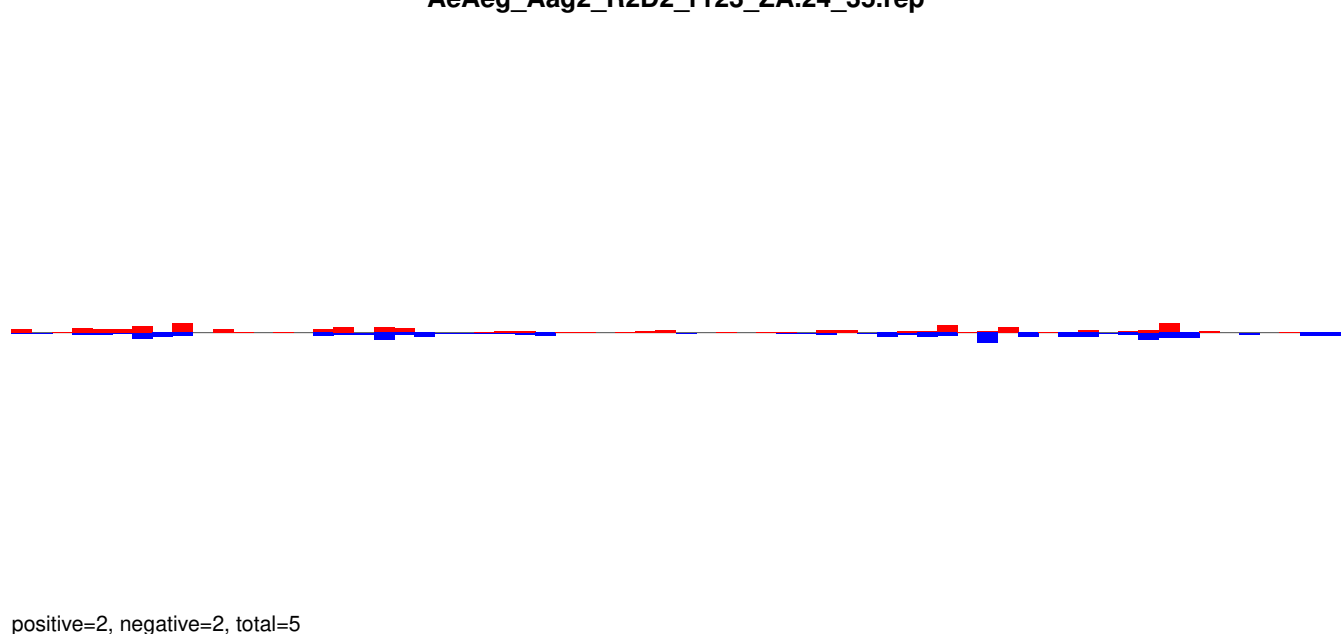
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0 500 1000 1500

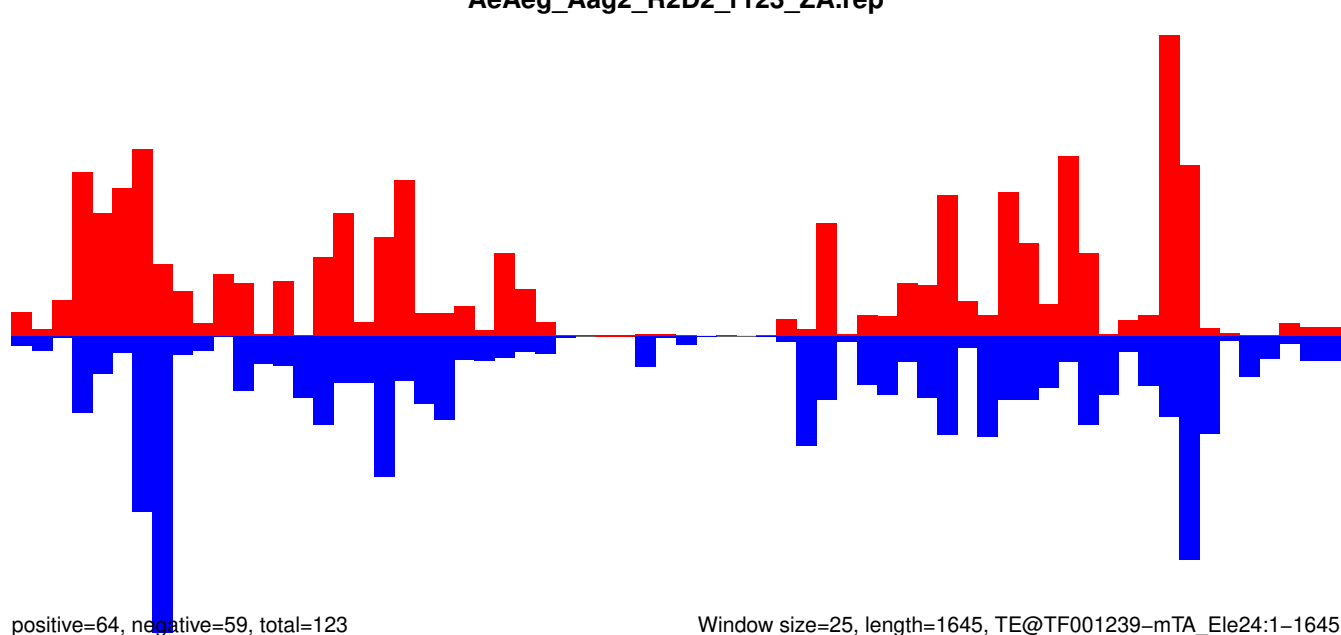
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

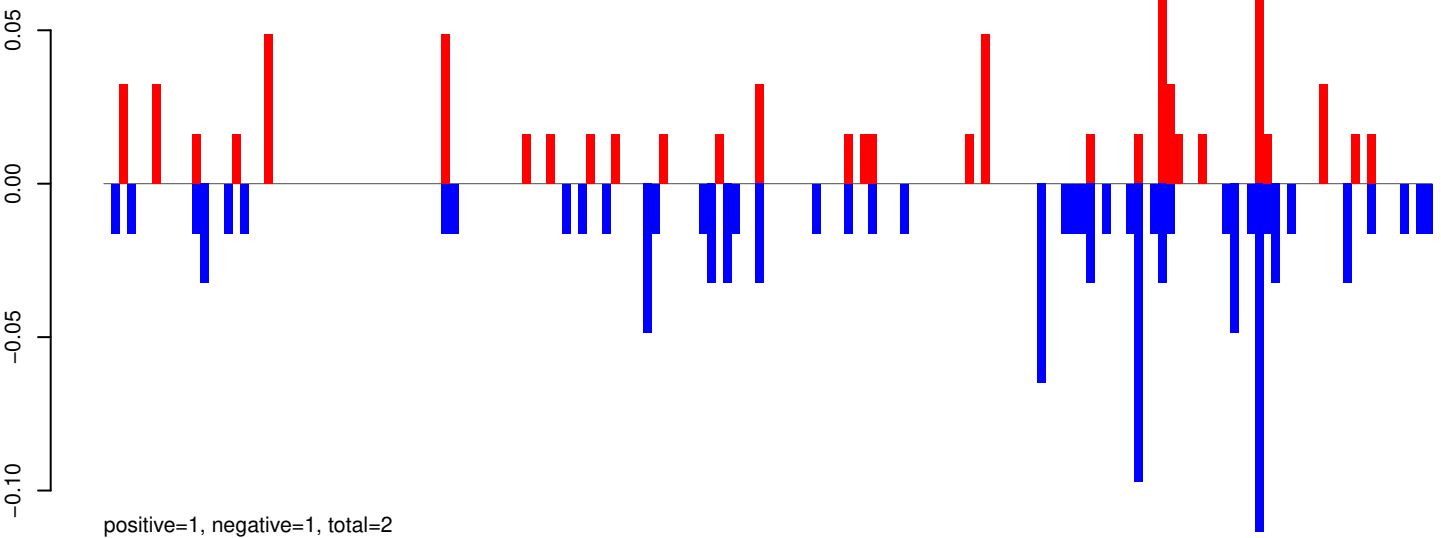


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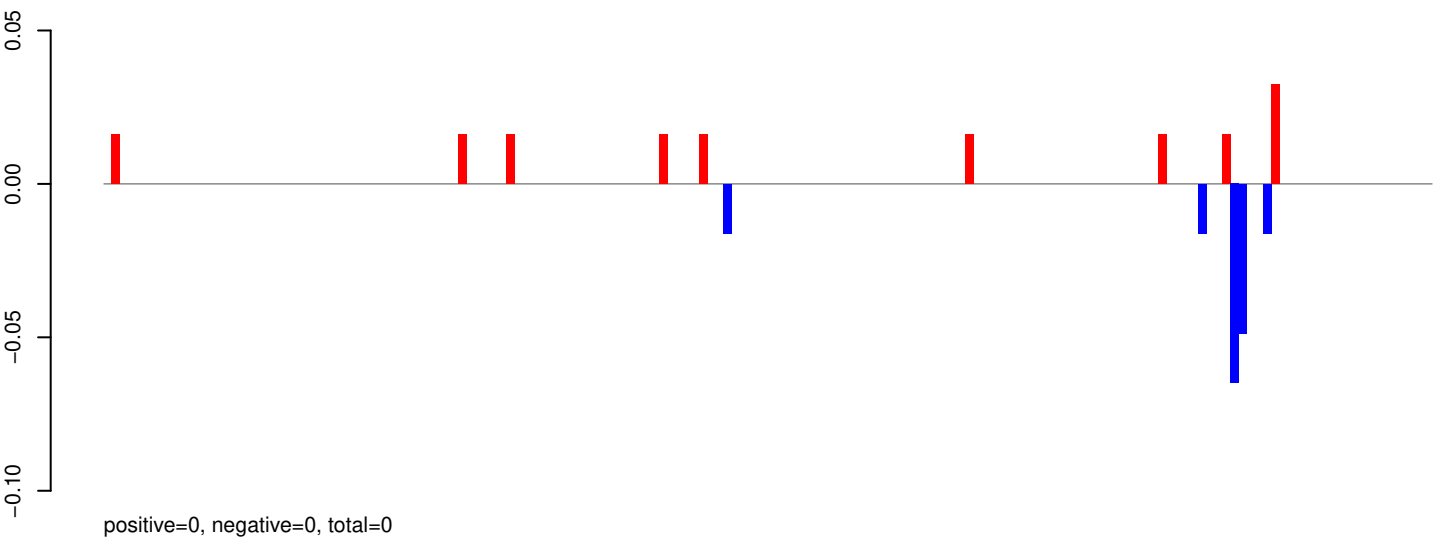


Window size=25, length=1645, TE@TF001239-mTA\_Ele24:1-1645

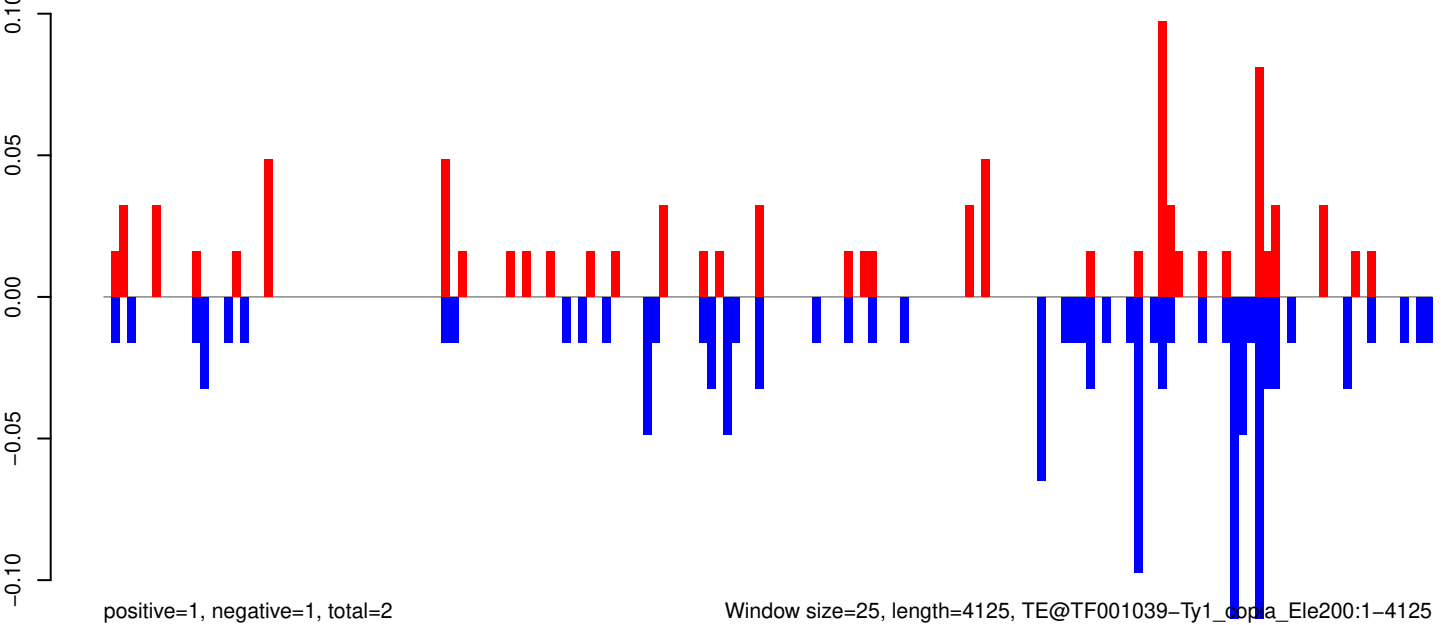
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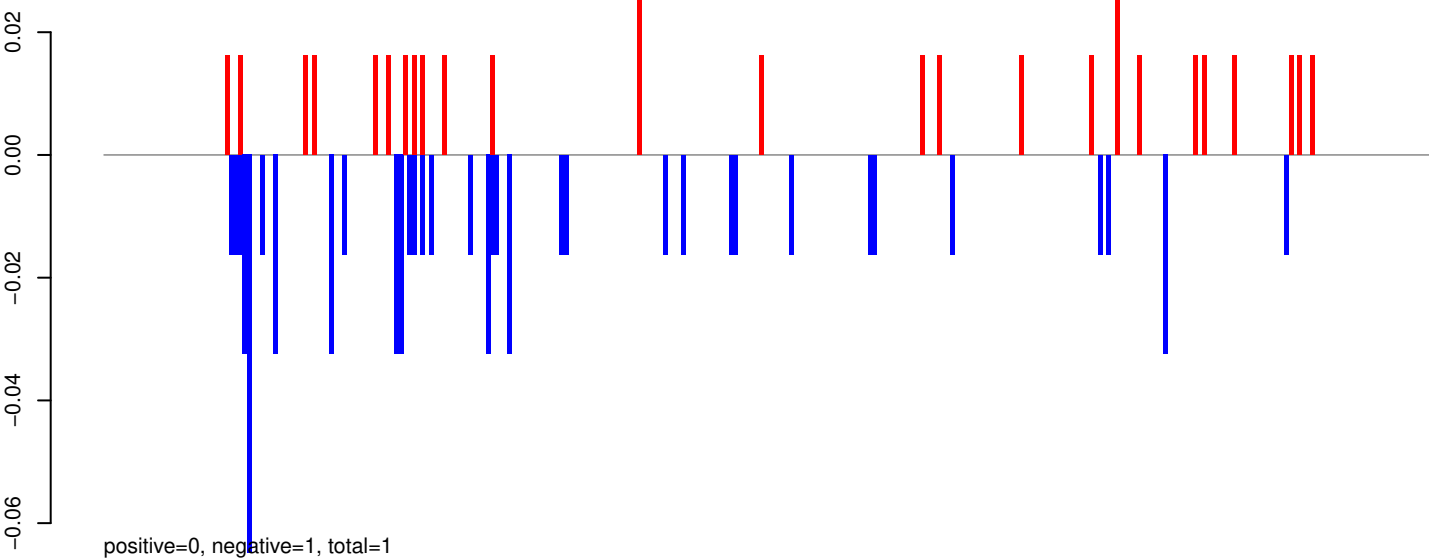
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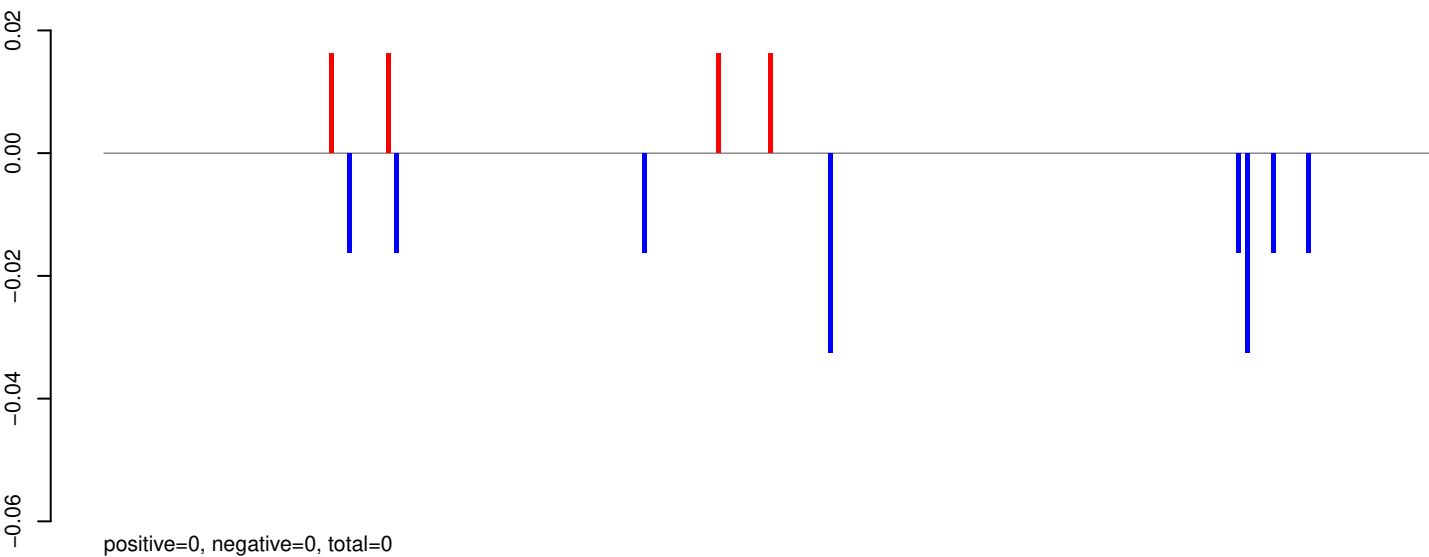
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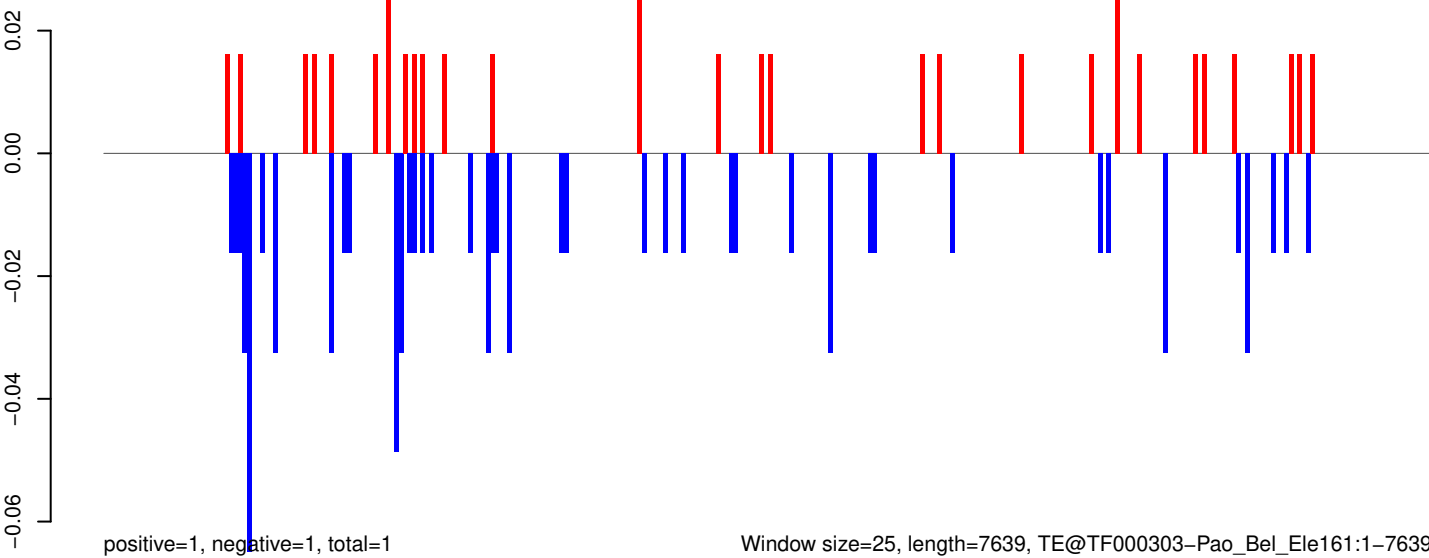
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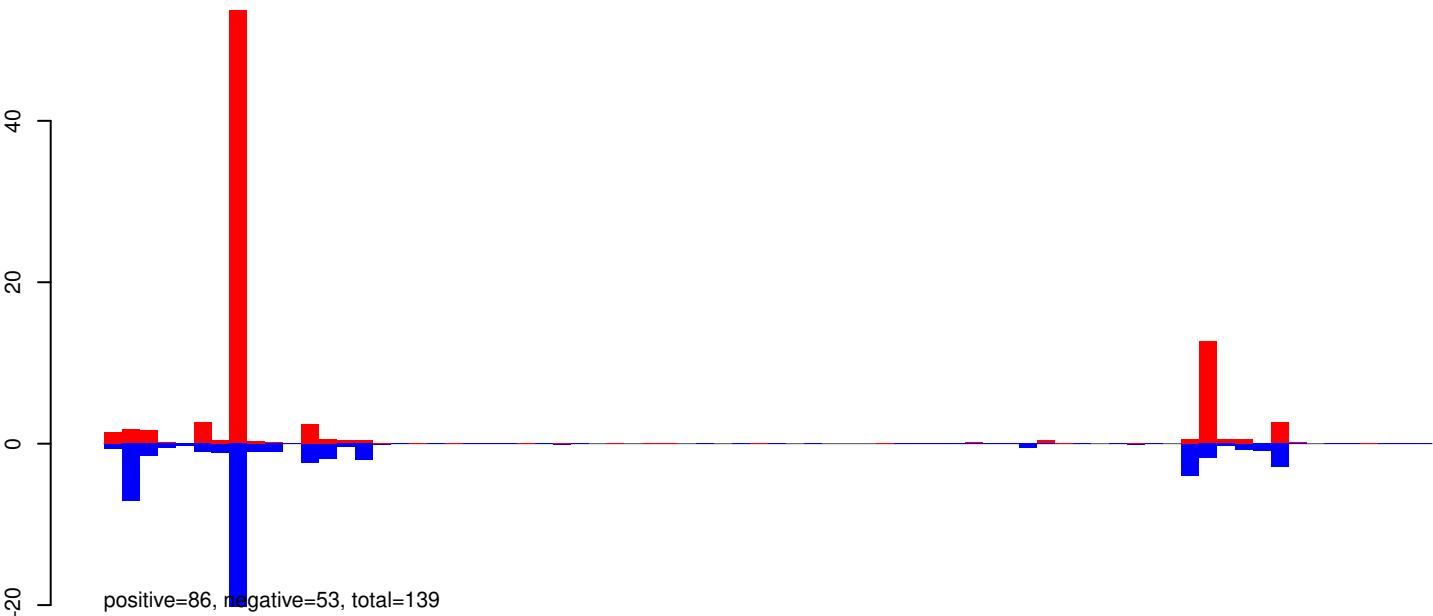
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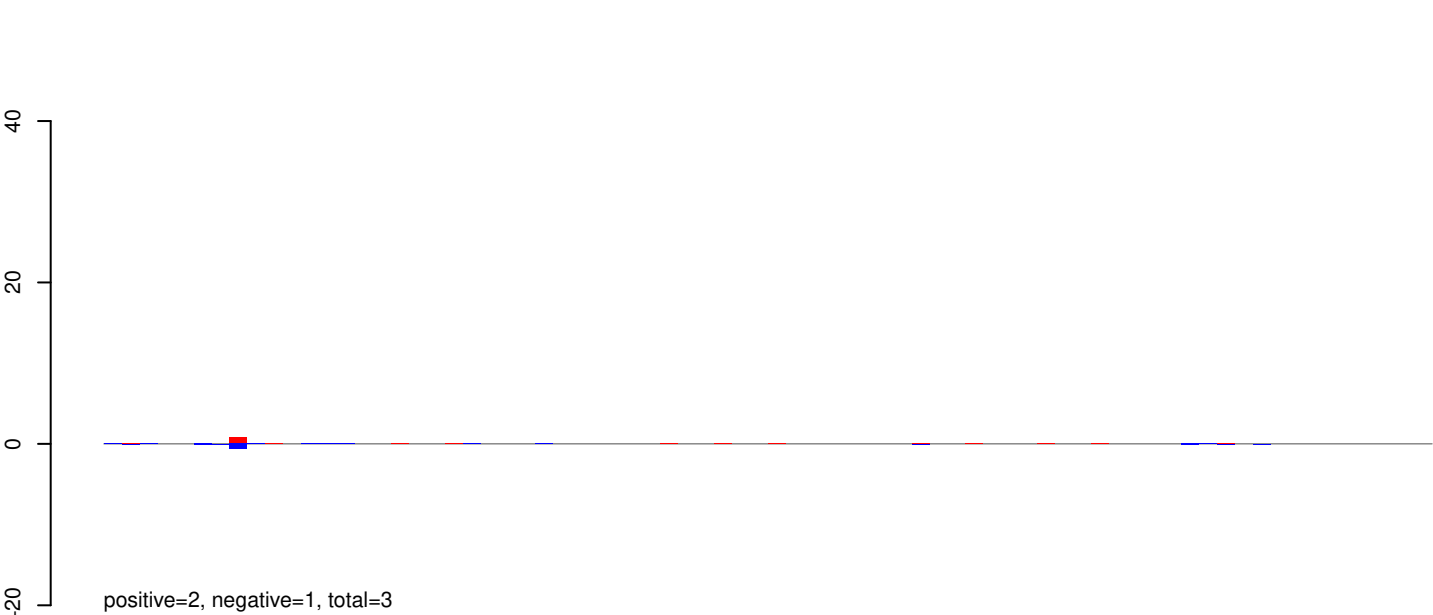
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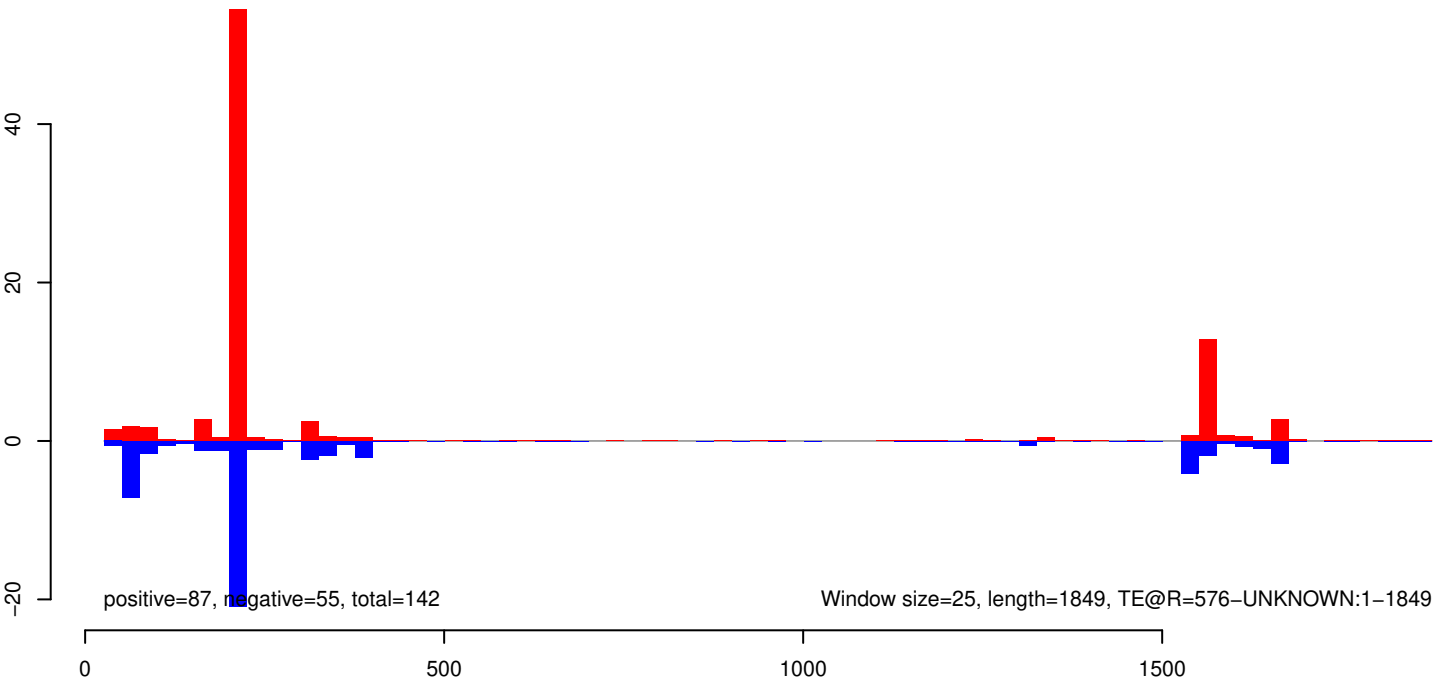
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



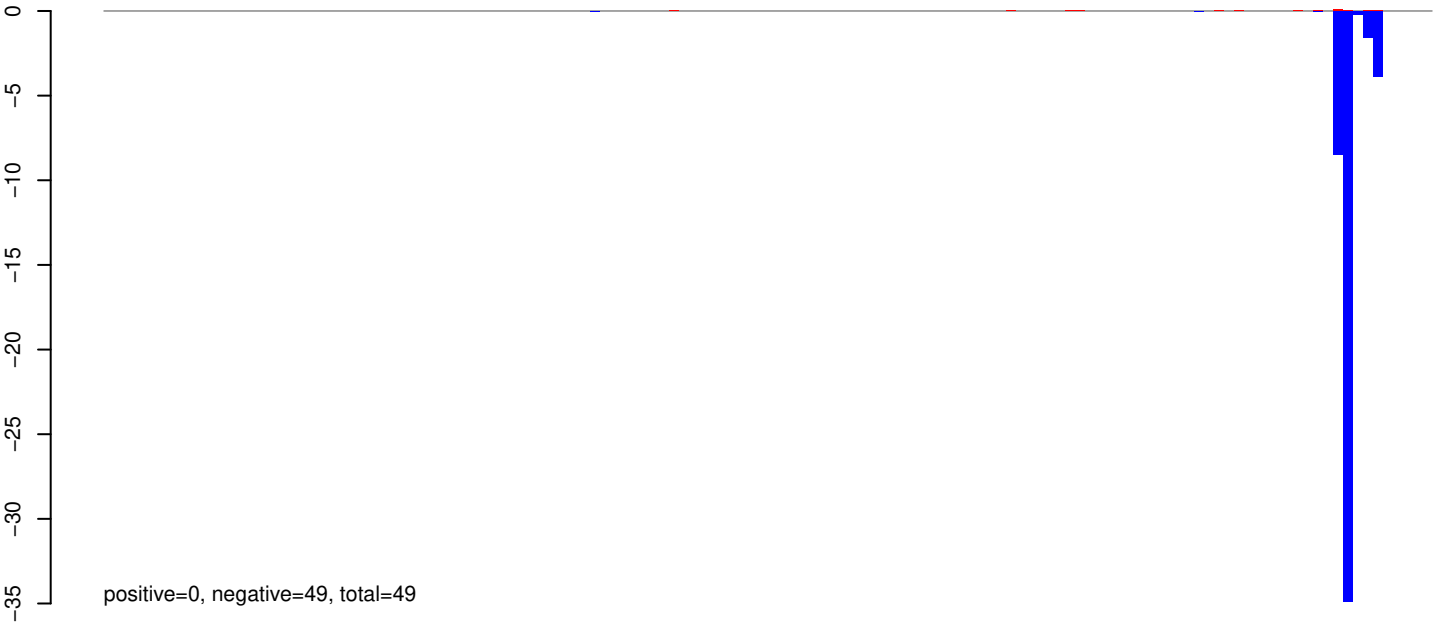
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

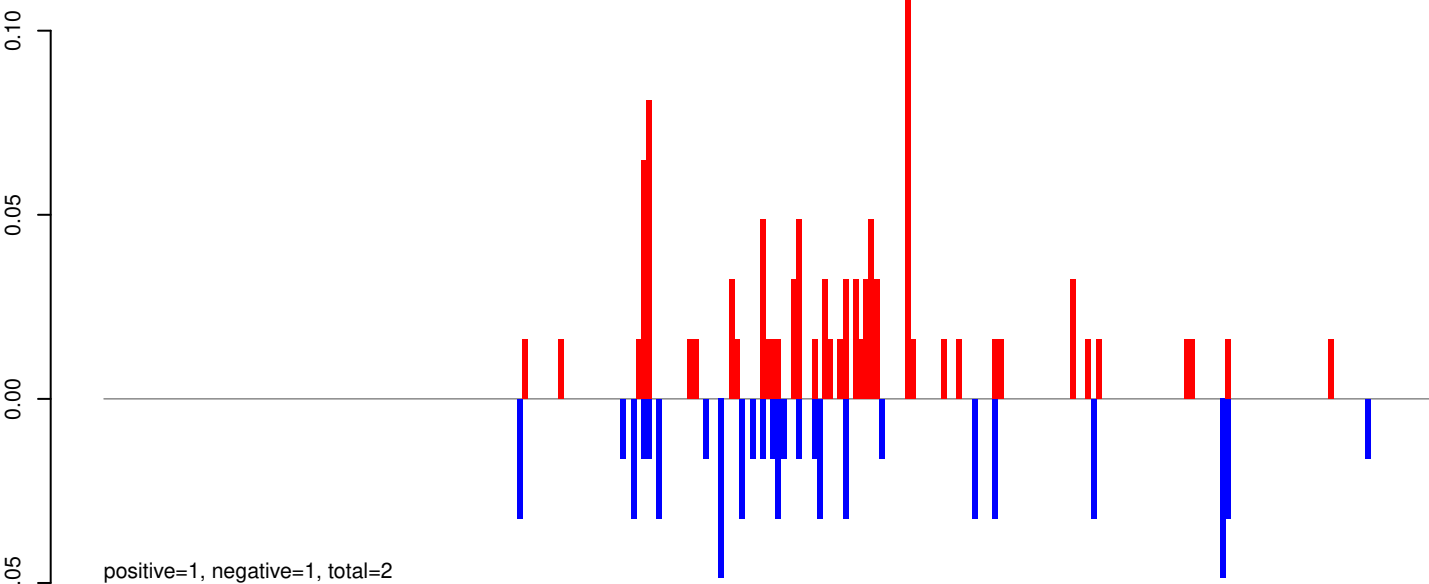


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

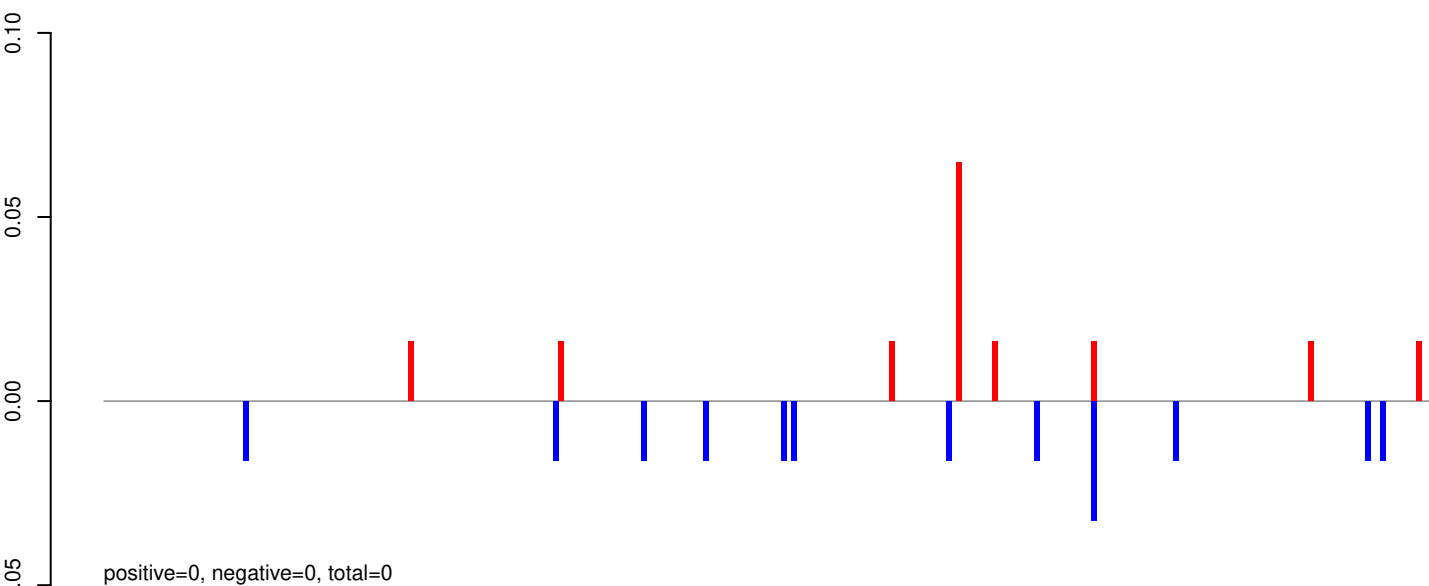




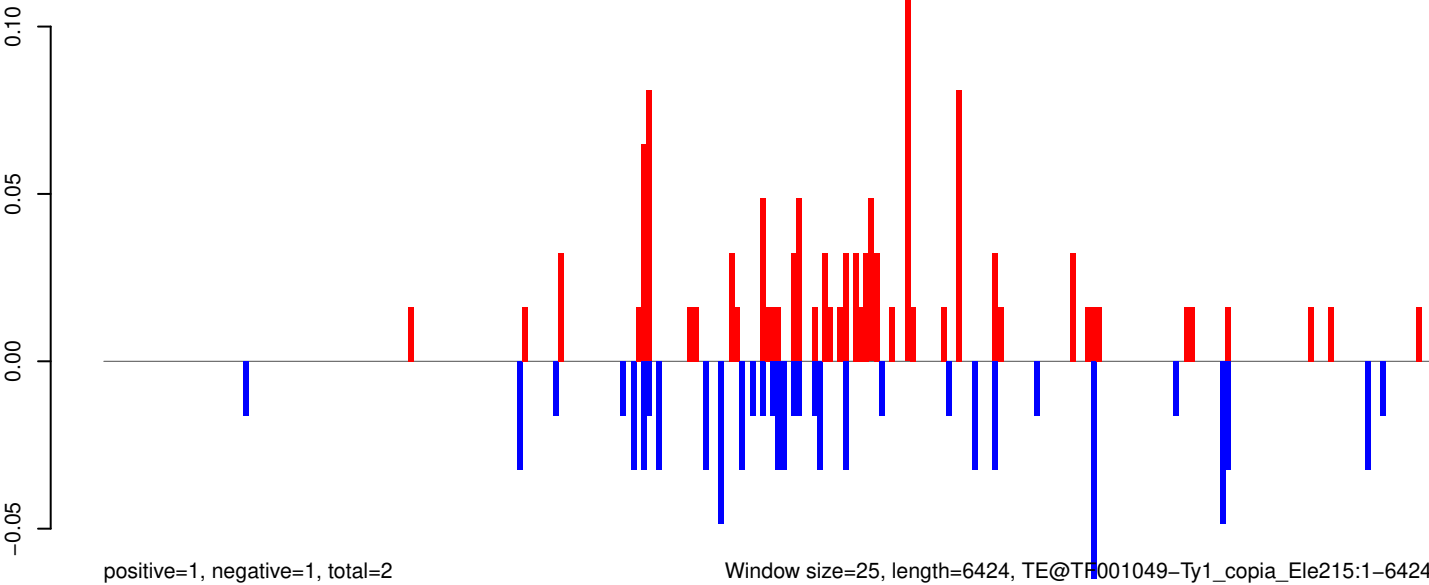
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



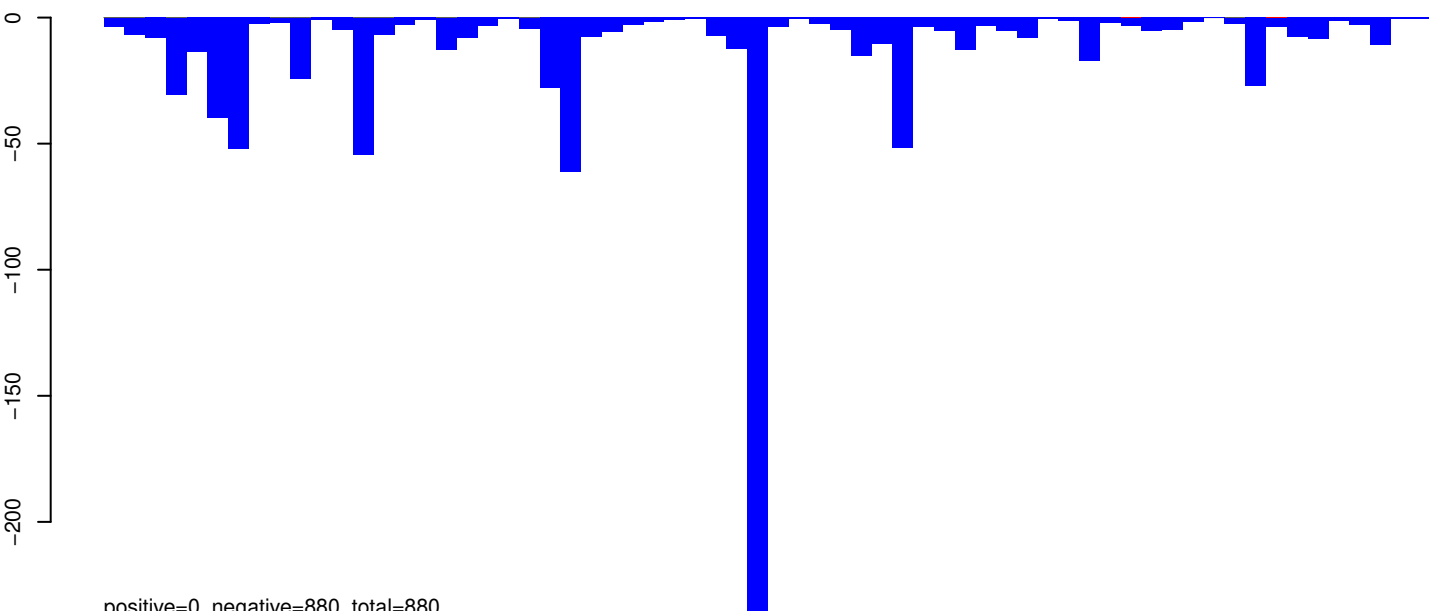
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



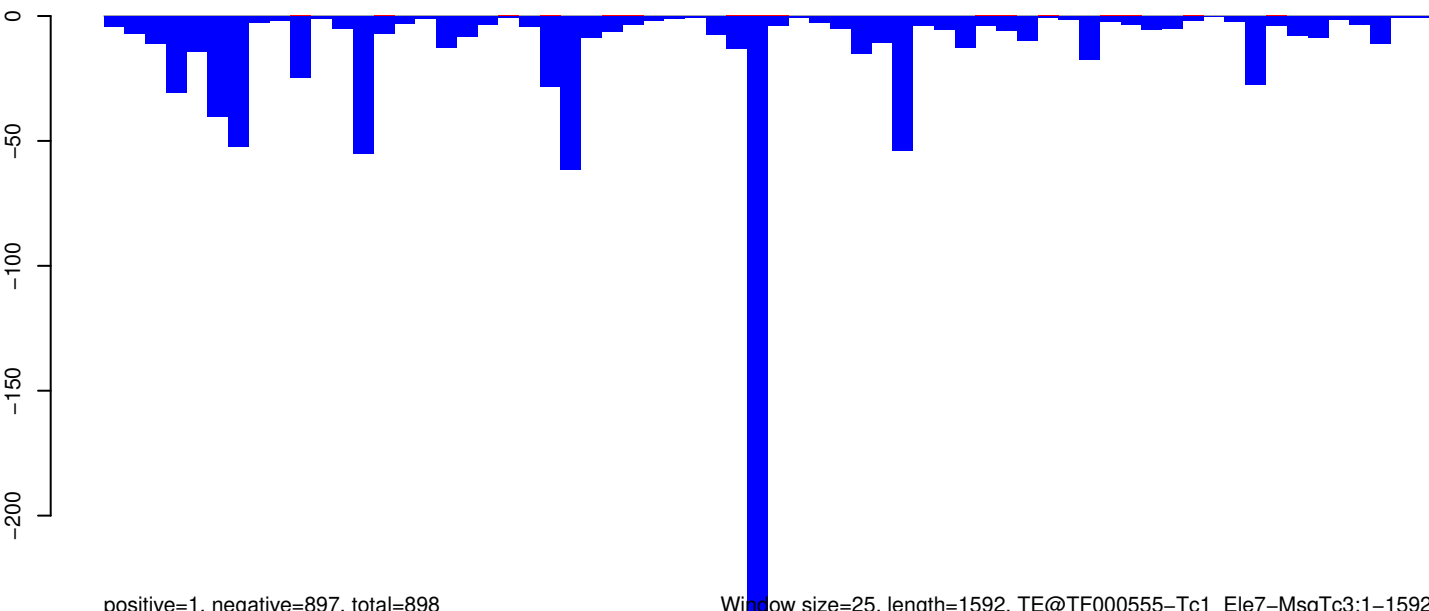
positive=0, negative=17, total=18

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=880, total=880

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

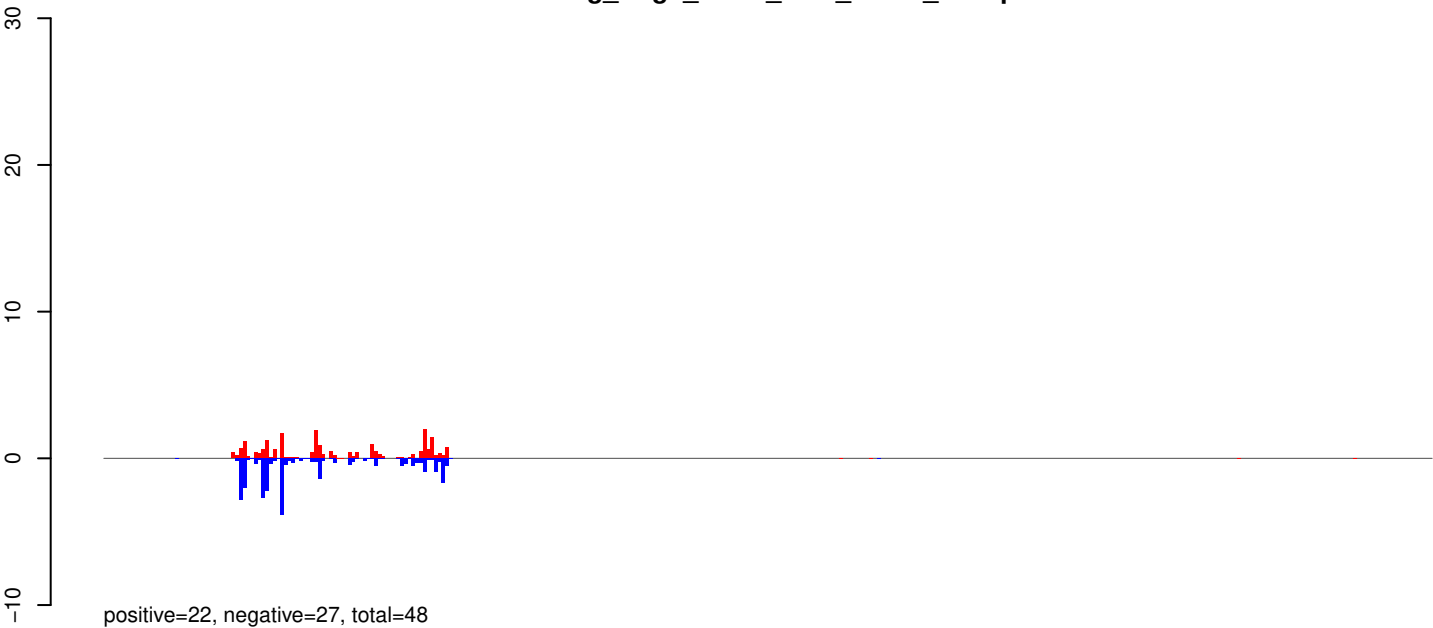


positive=1, negative=897, total=898

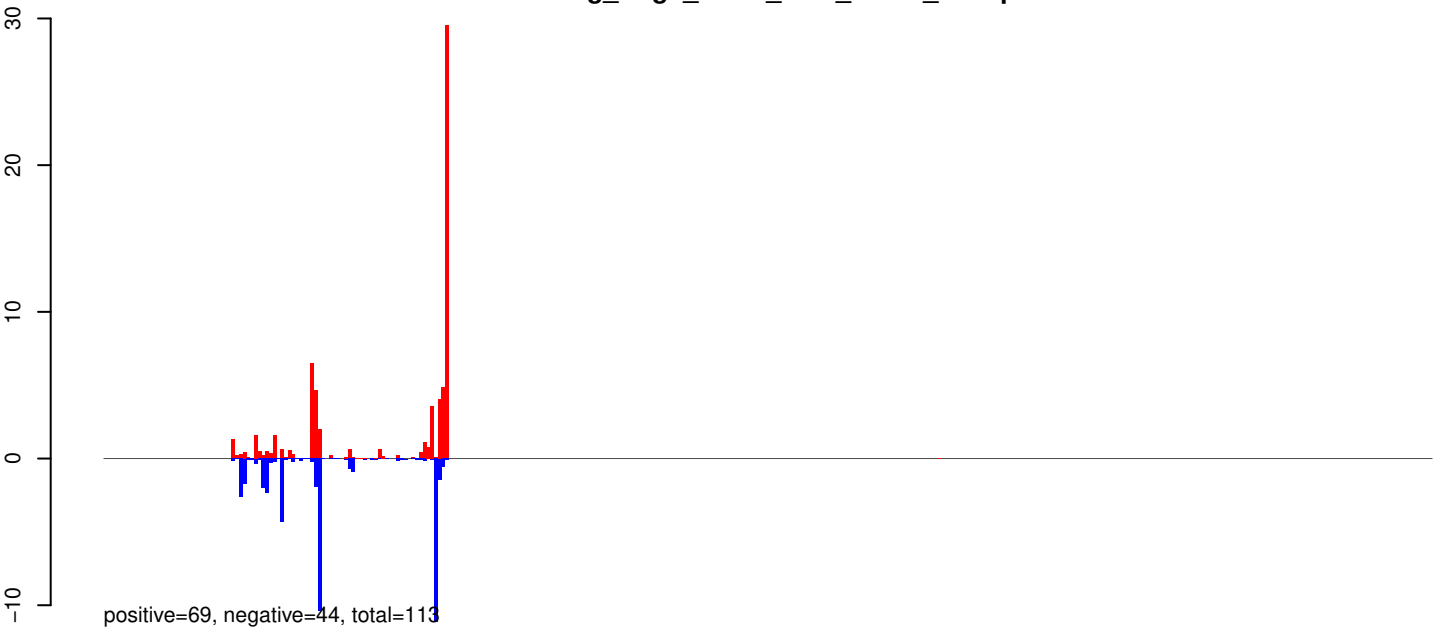
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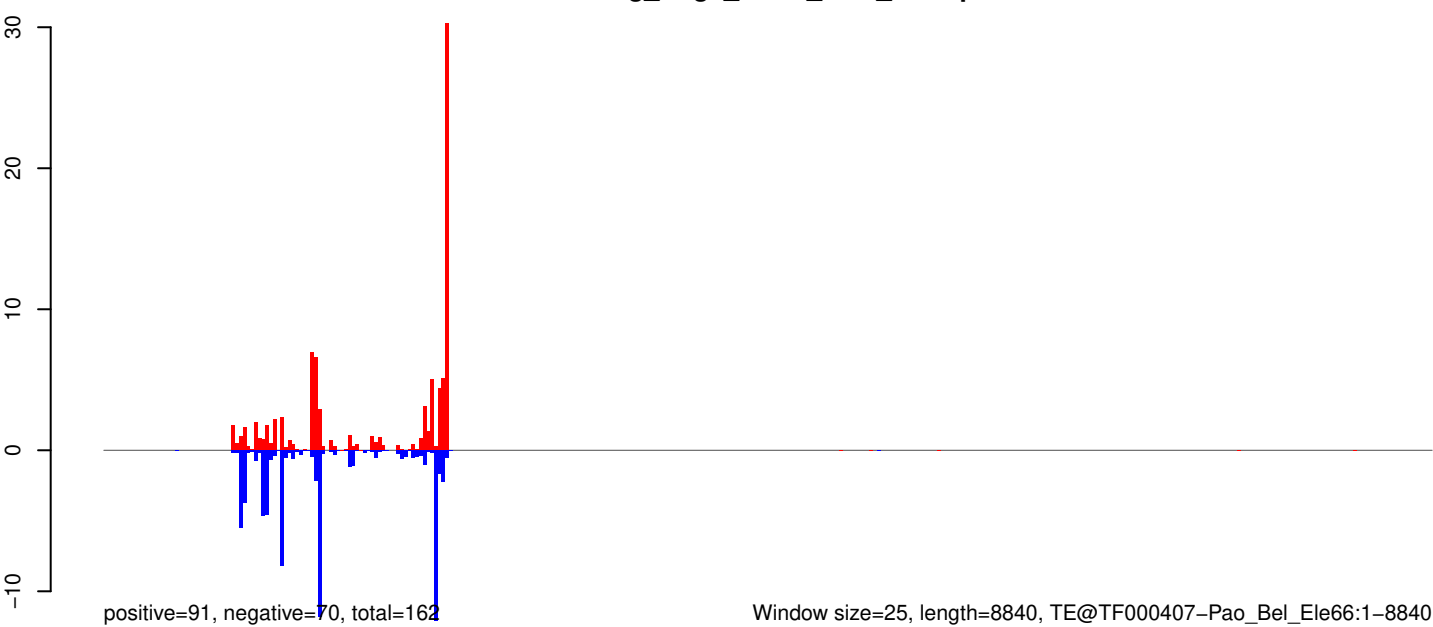
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



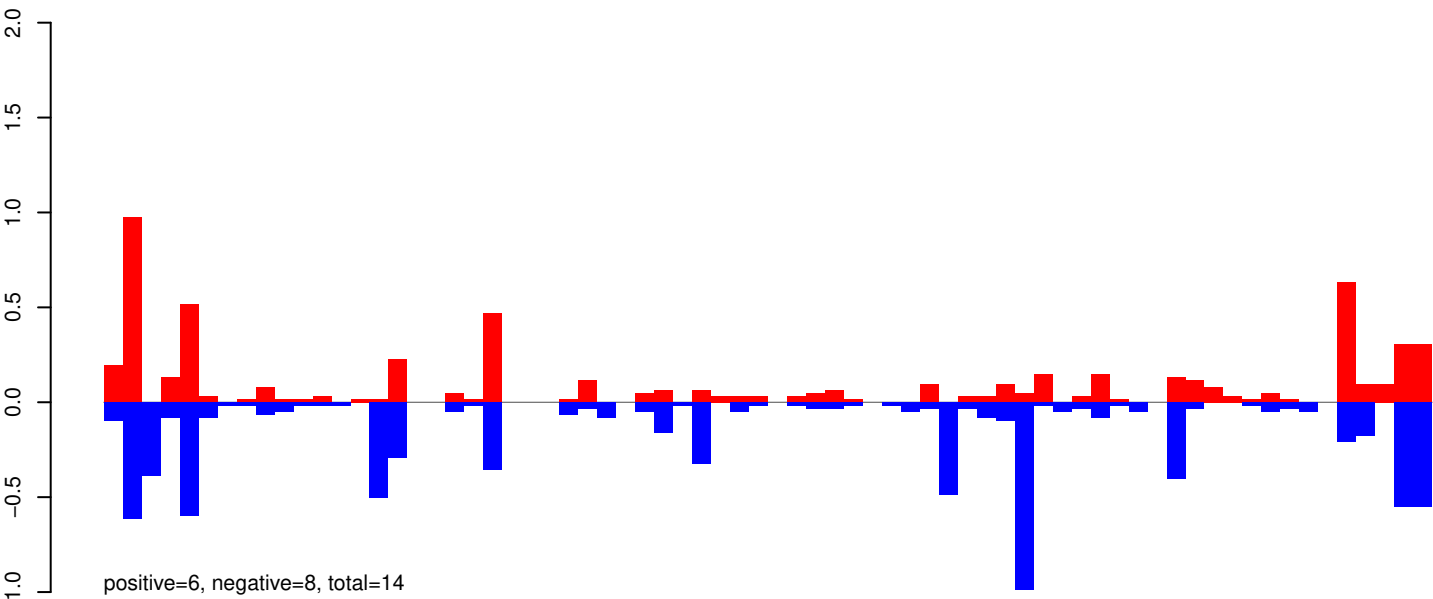
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



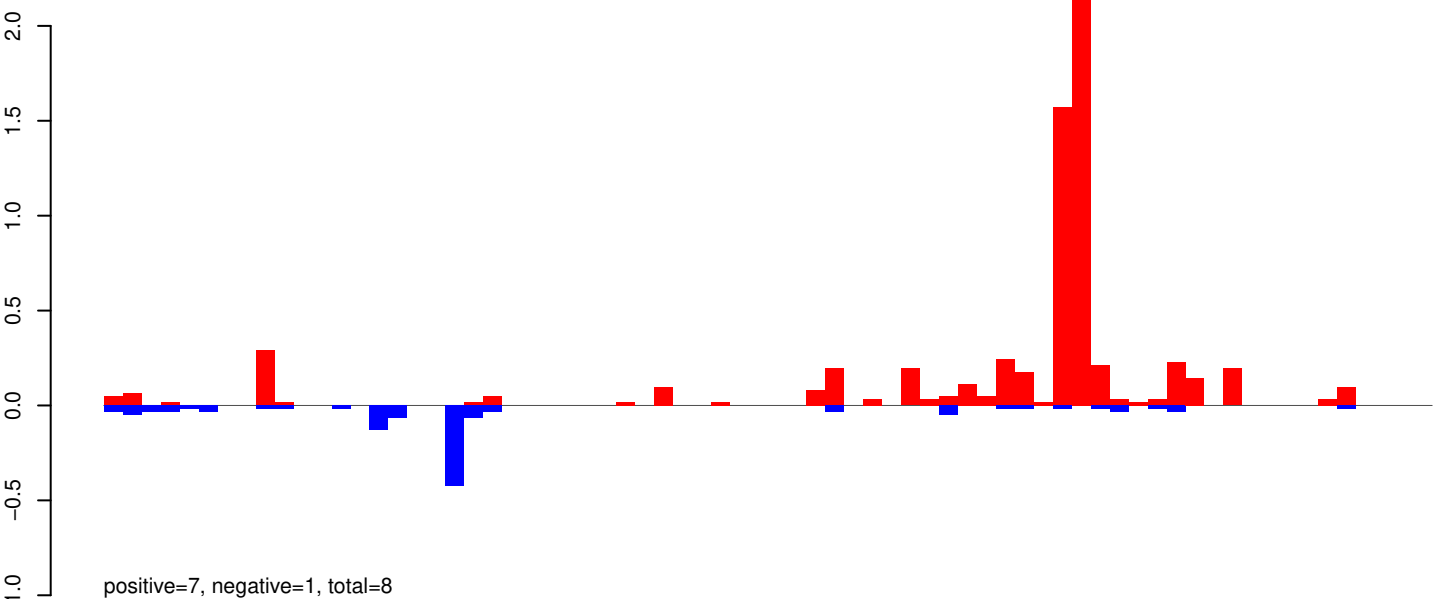
Window size=25, length=8840, TE@TF000407-Pao\_Bel\_Ele66:1-8840

0 2000 4000 6000 8000

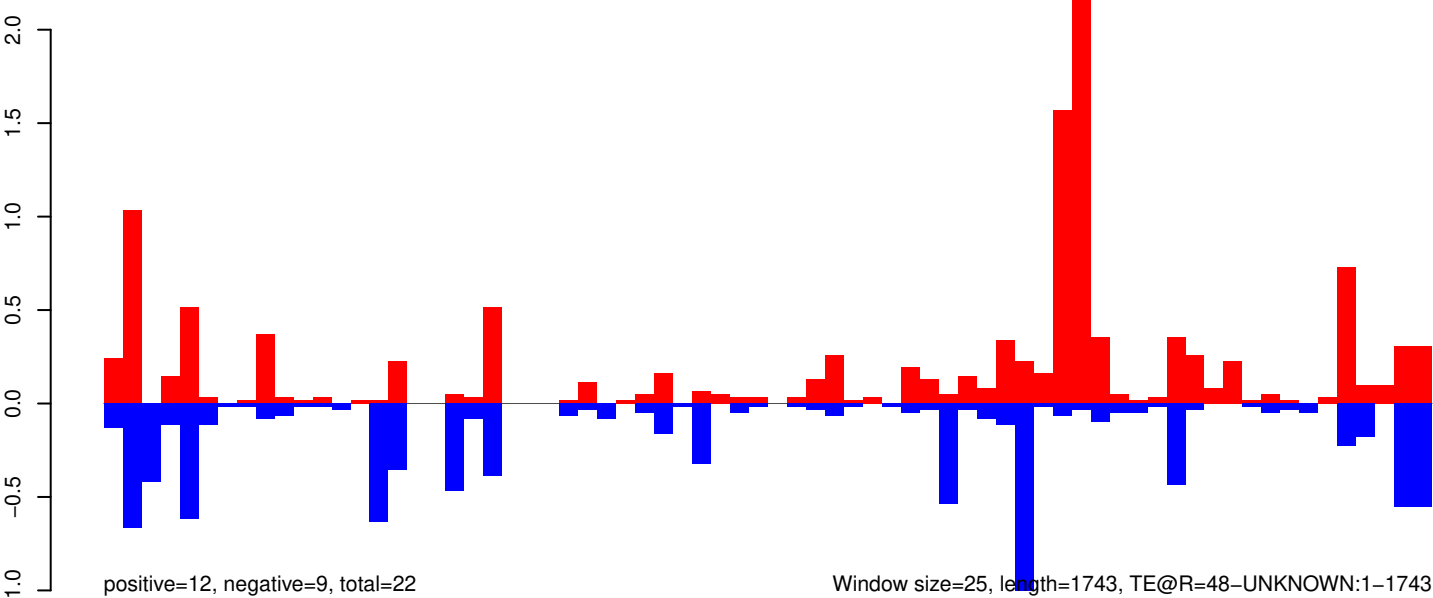
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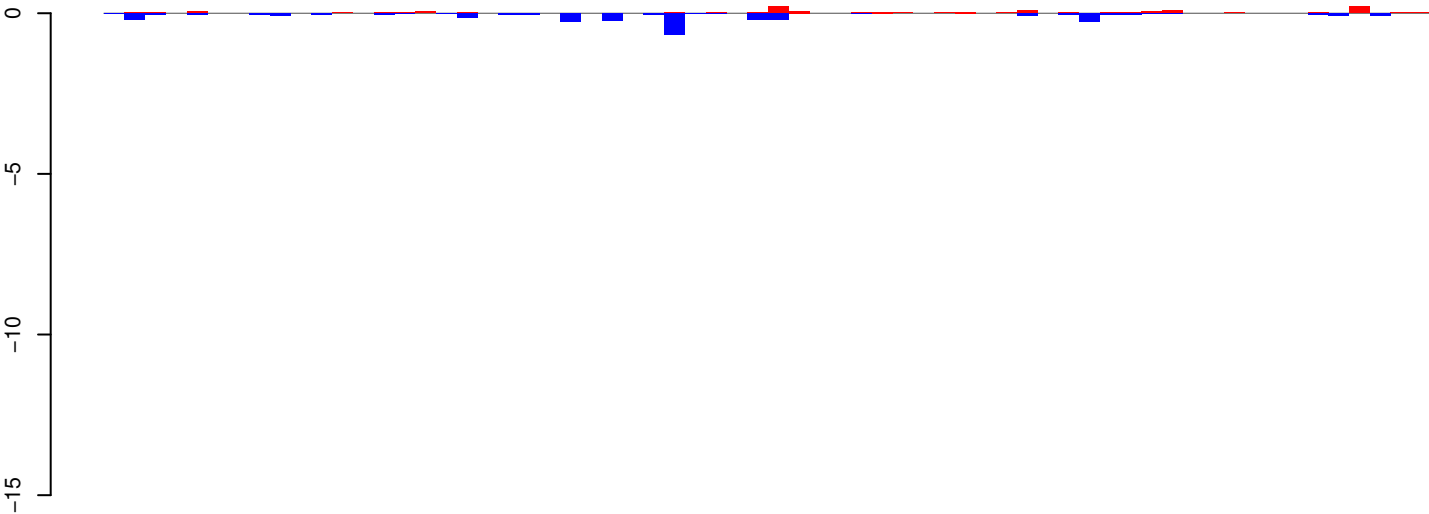
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

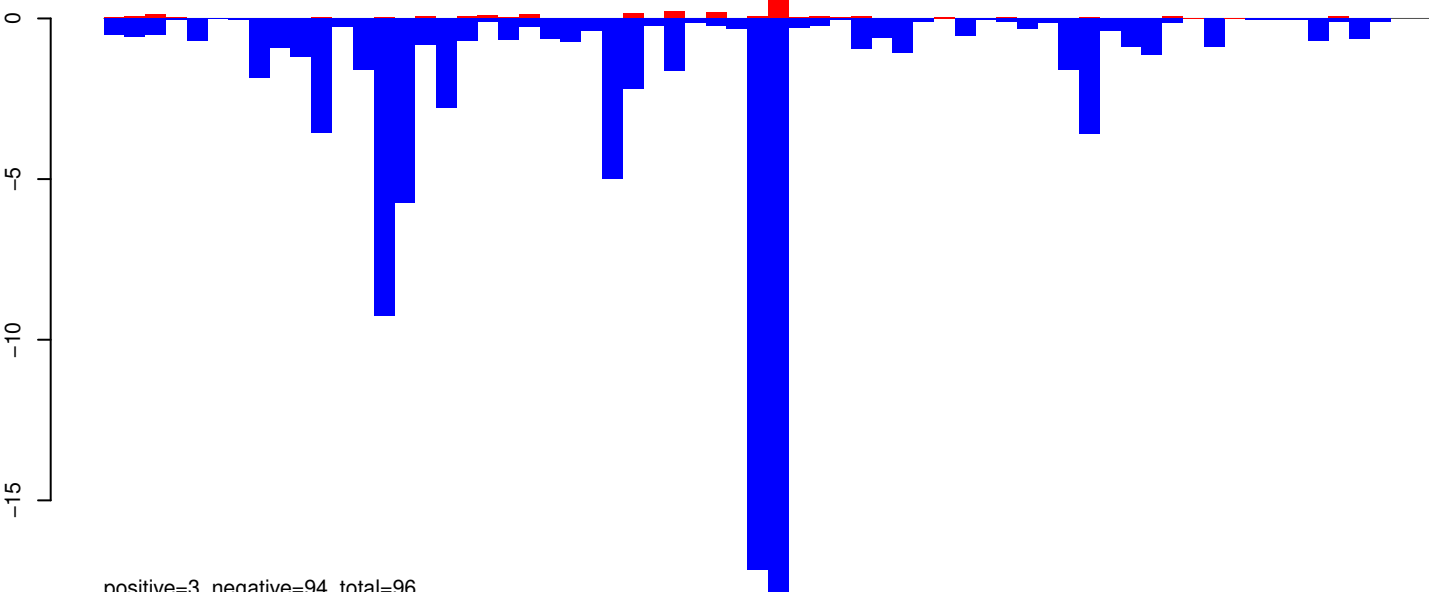


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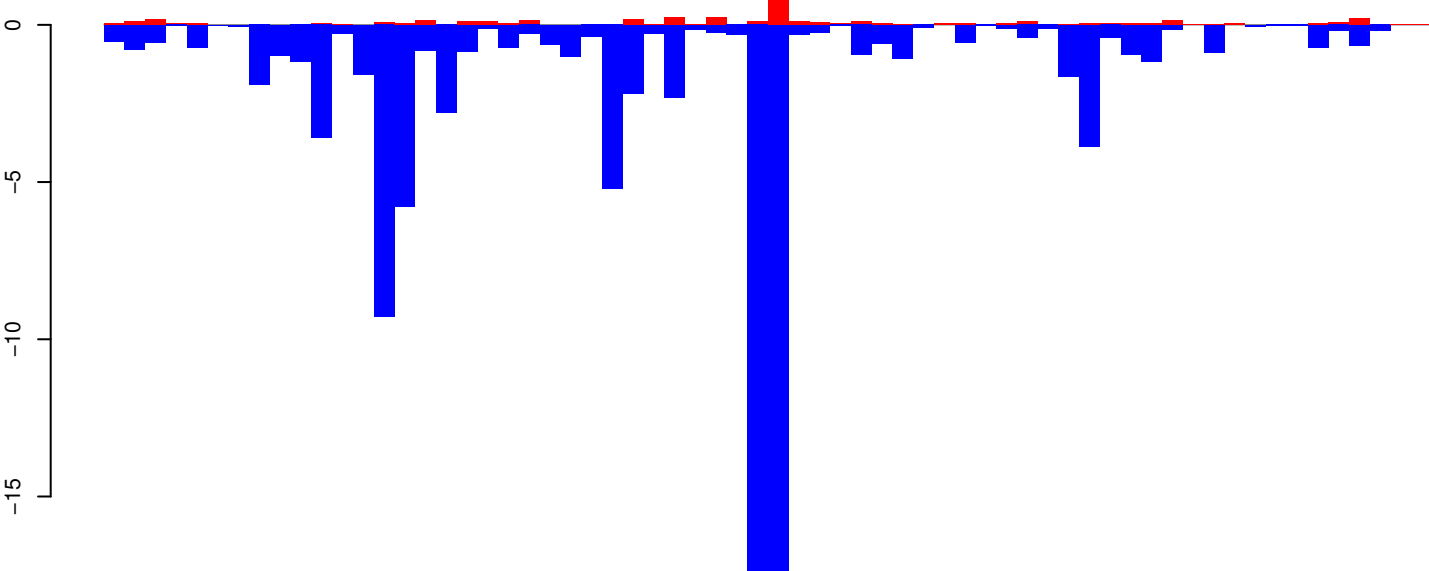
positive=1, negative=3, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



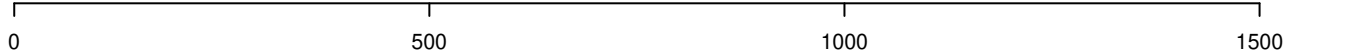
positive=3, negative=94, total=96

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

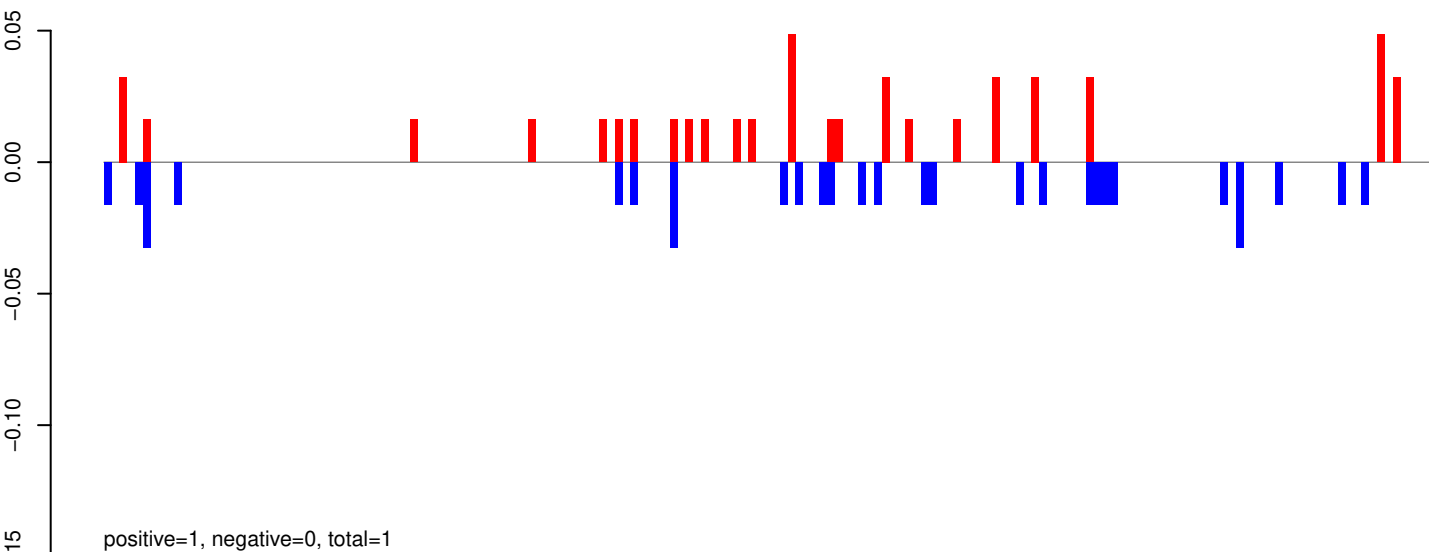


positive=4, negative=97, total=101

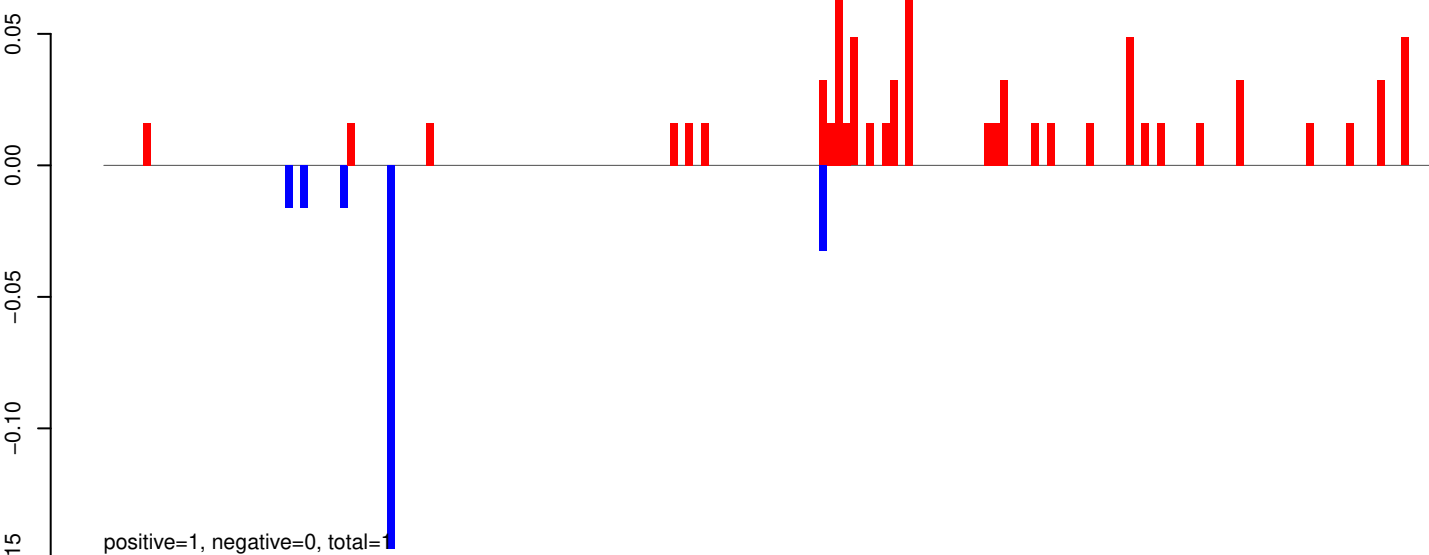
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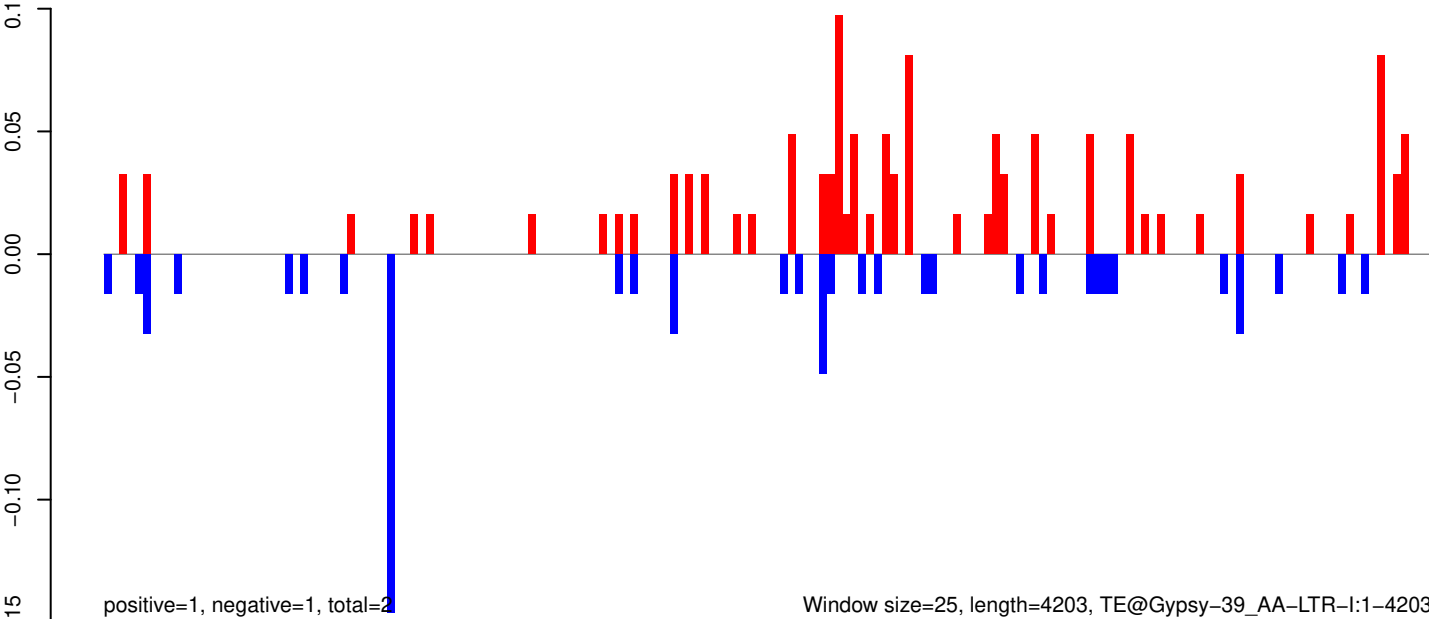
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

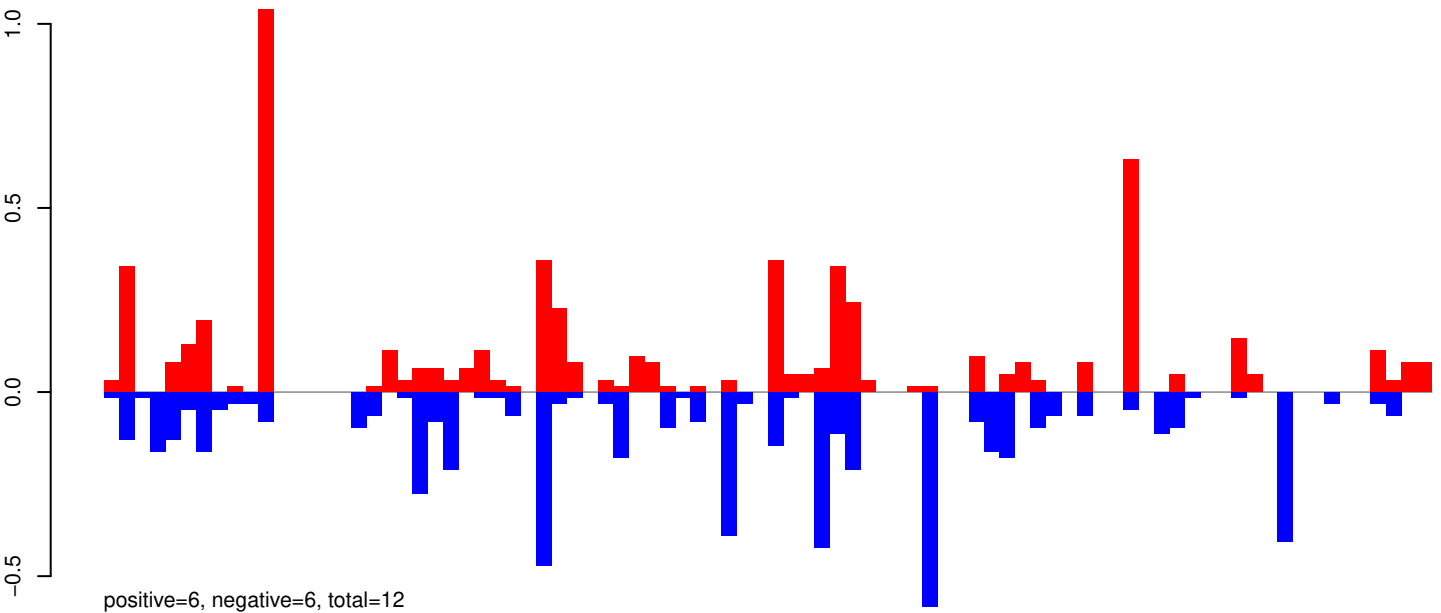


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

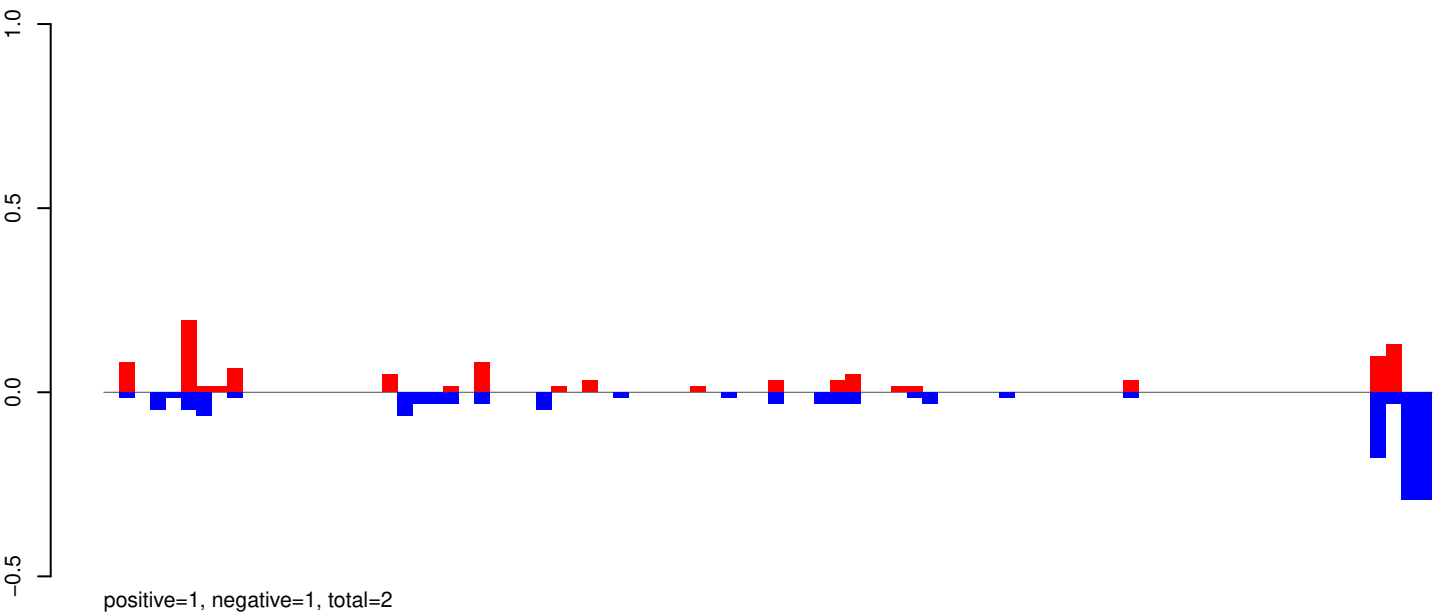


Window size=25, length=4203, TE@Gypsy-39\_AA-LTR-I:1-4203

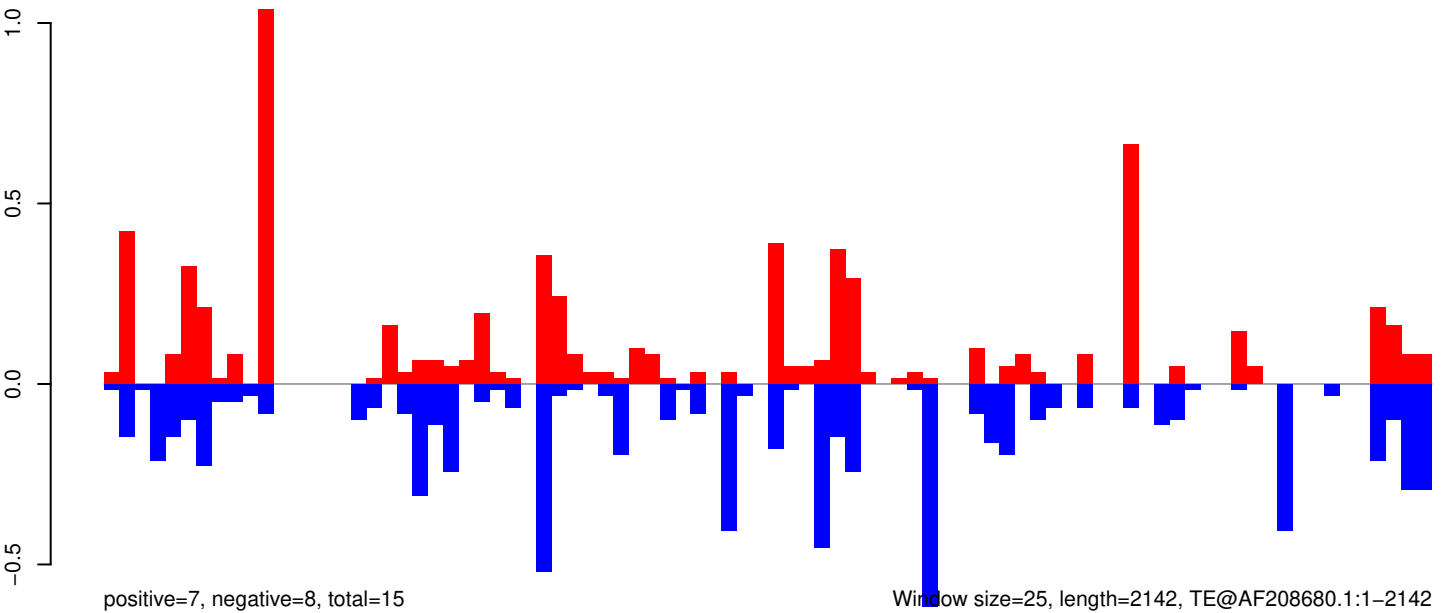
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

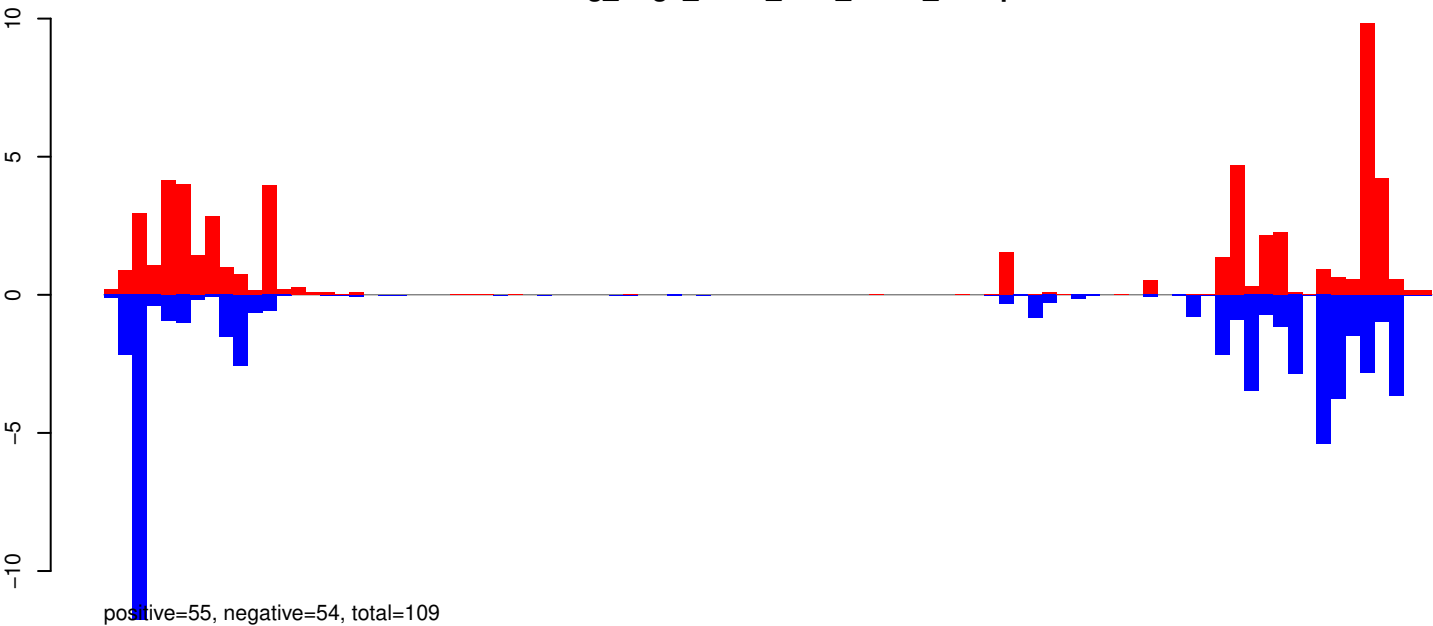


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

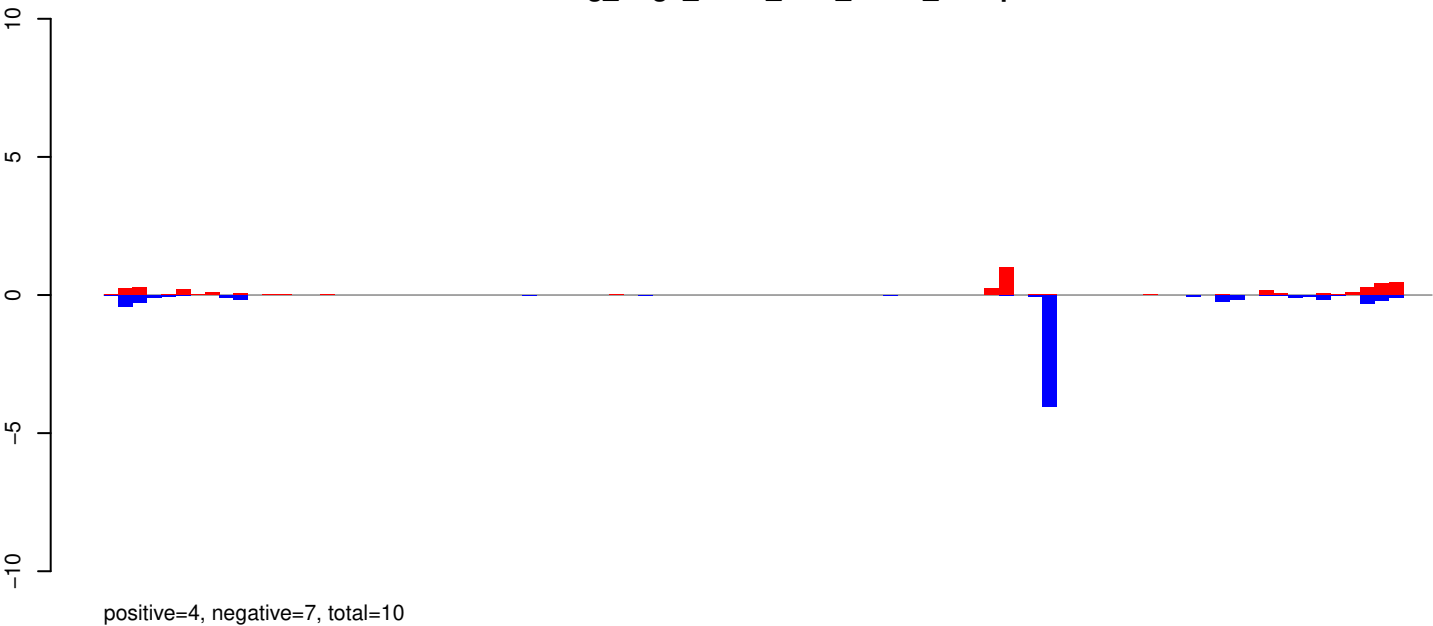


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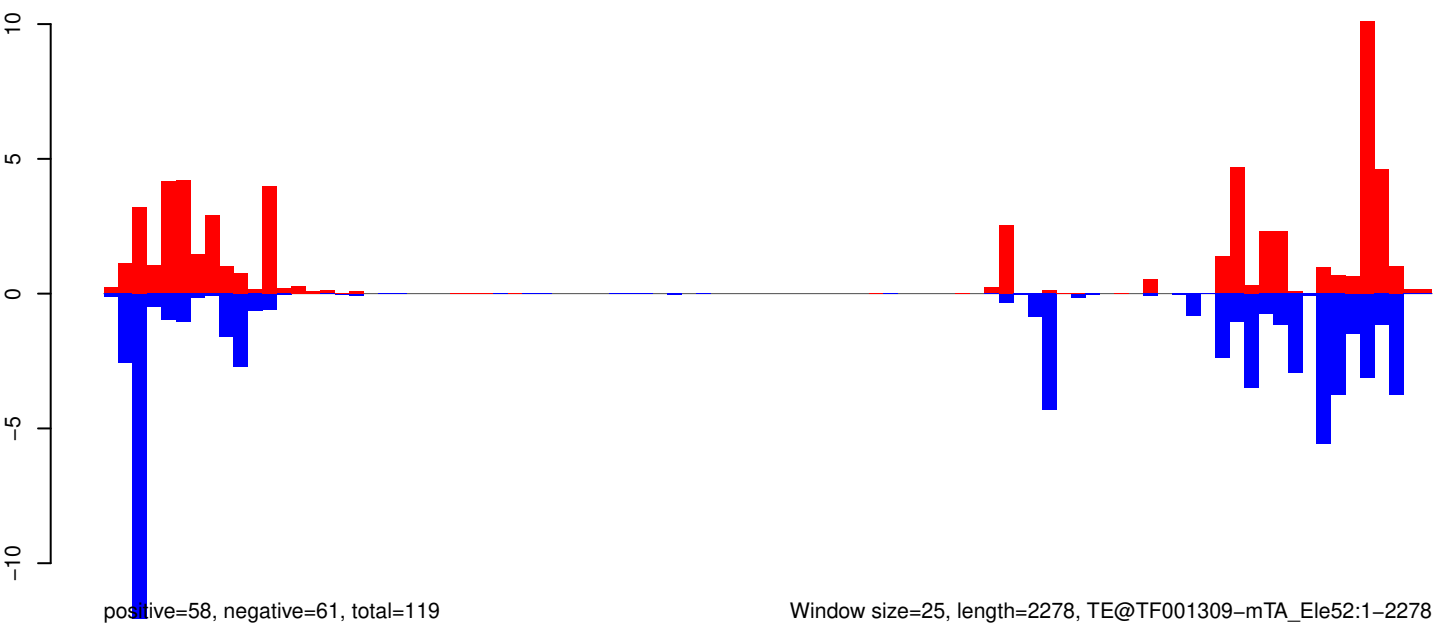
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

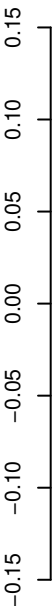


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0 500 1000 1500 2000

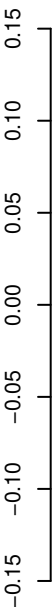


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



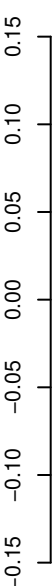
positive=1, negative=1, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



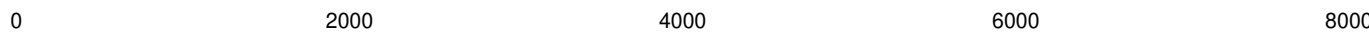
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

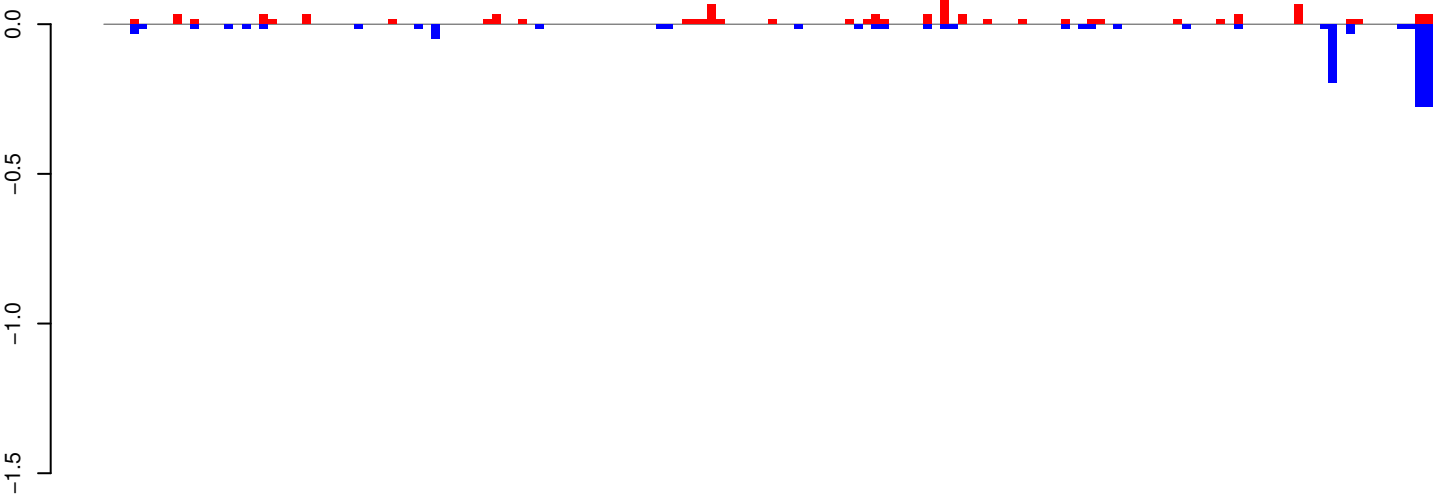


positive=1, negative=1, total=2

Window size=25, length=7966, TE@TF000377-Ty3\_gypsy\_Ele95:1-7966

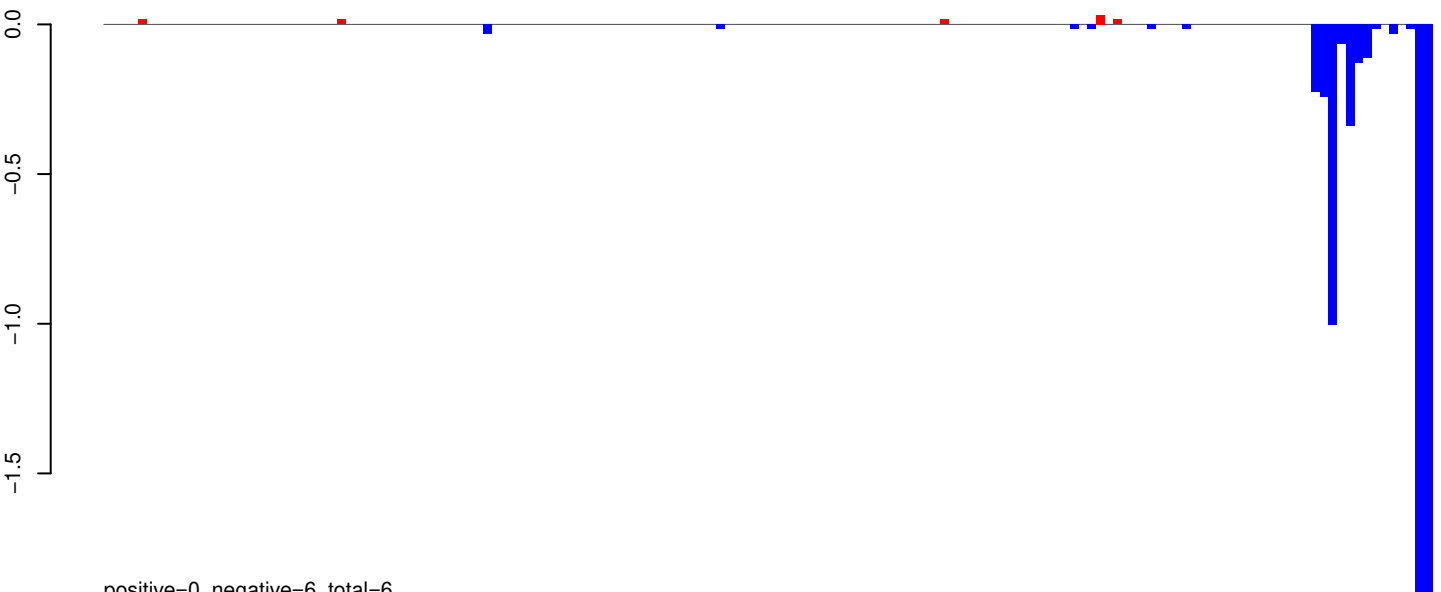


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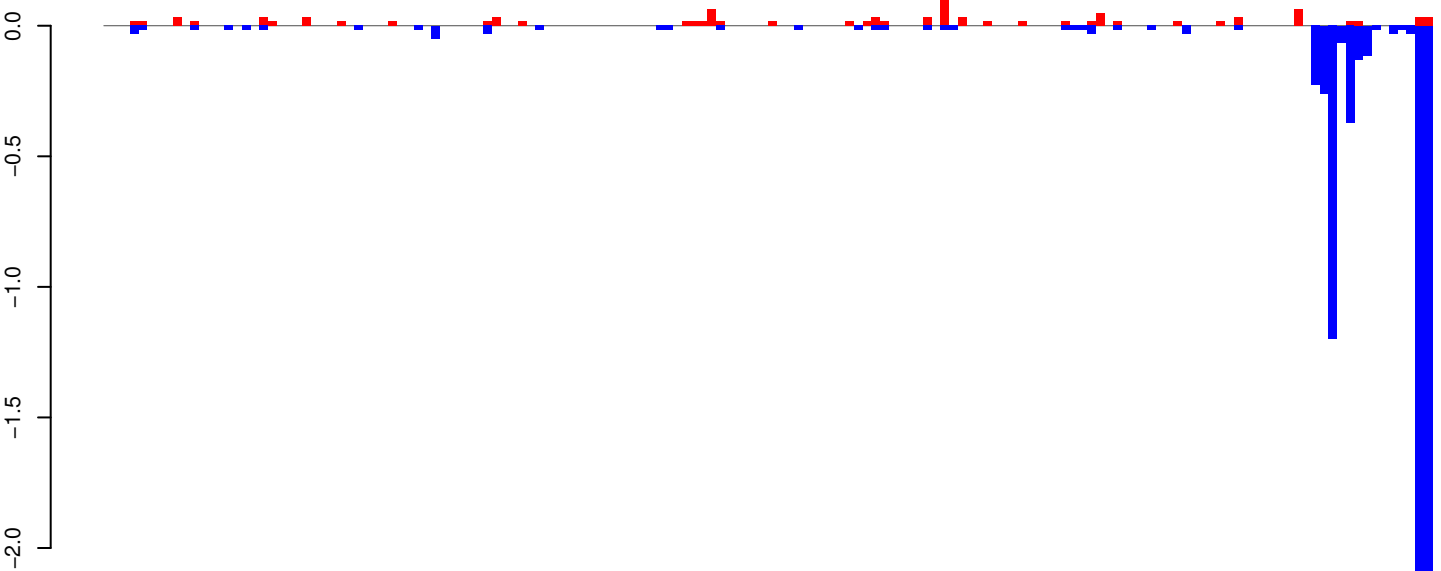
positive=1, negative=1, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



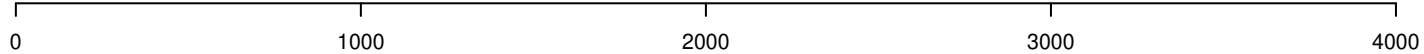
positive=0, negative=6, total=6

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

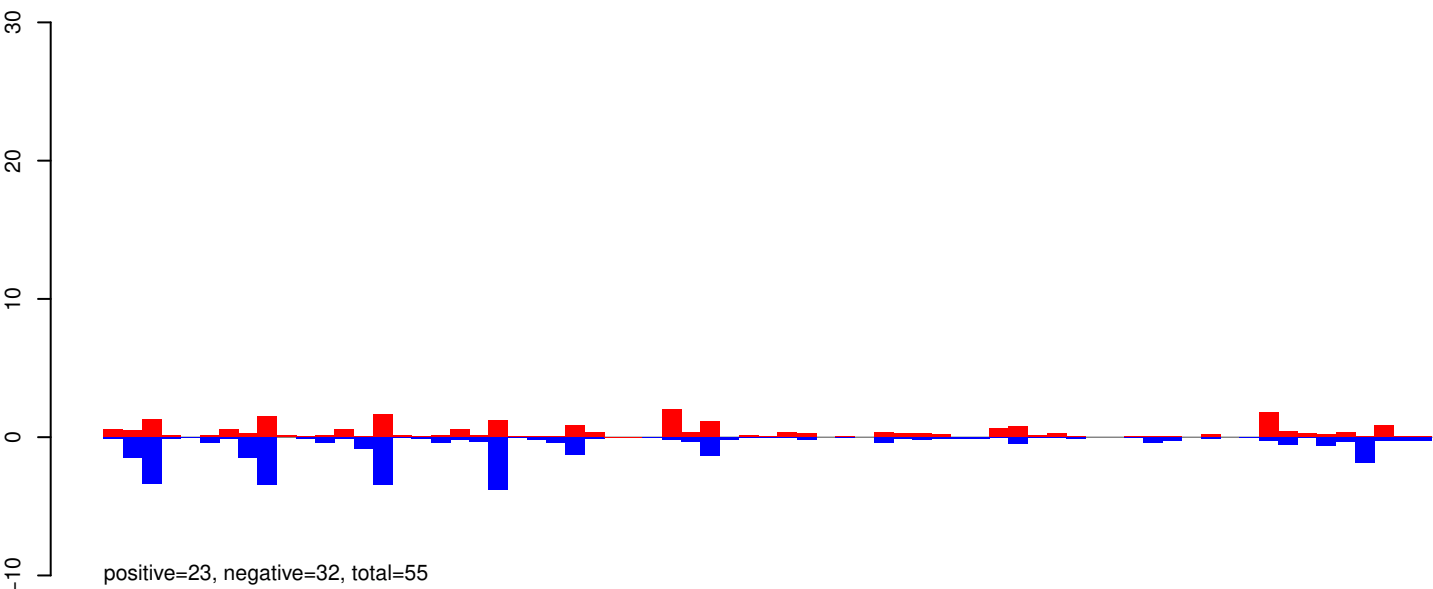


positive=1, negative=7, total=8

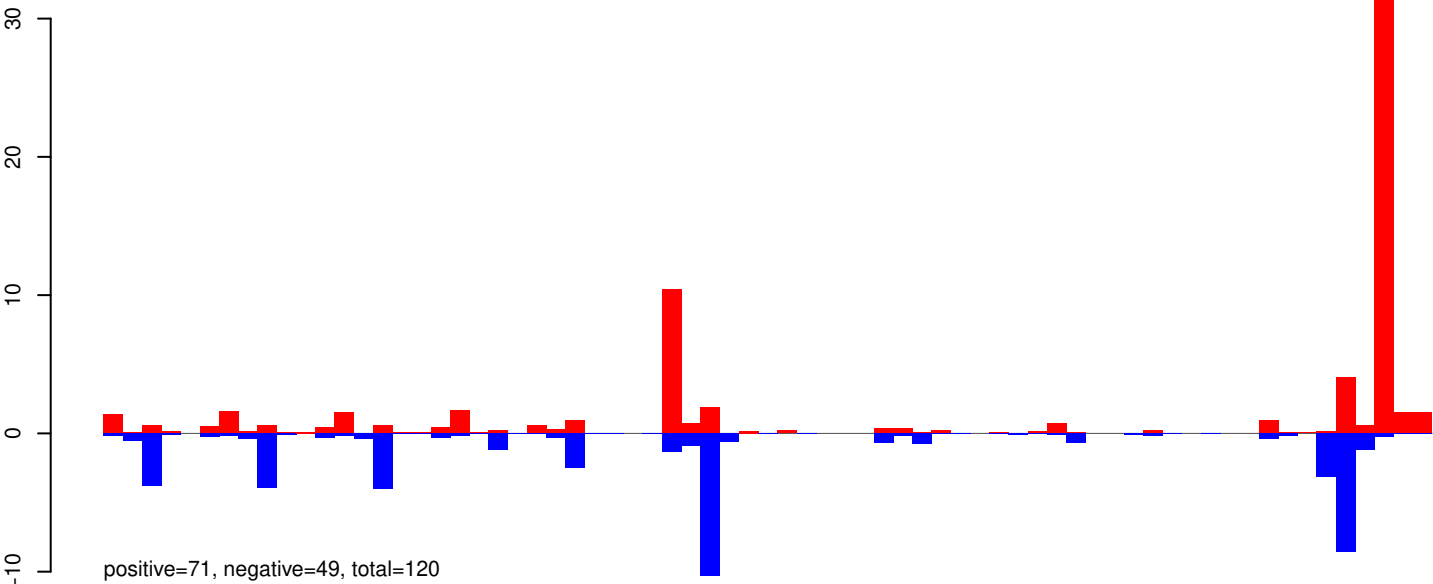
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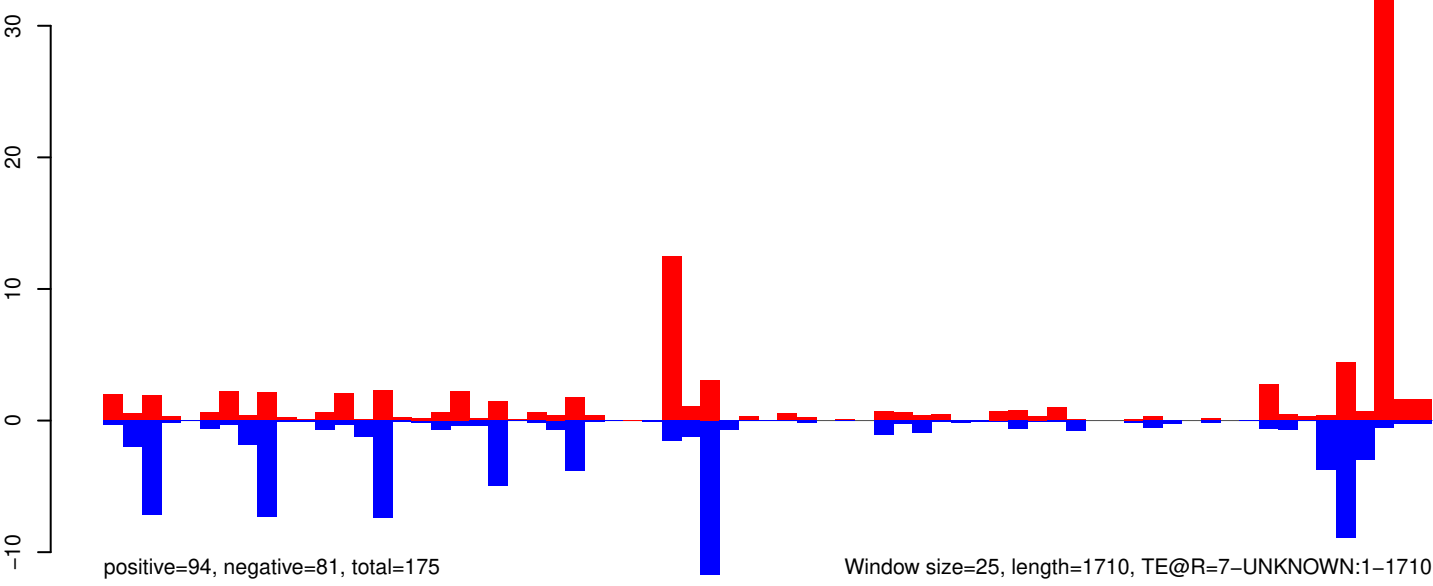
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



0 500 1000 1500

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.05  
0.00  
-0.05  
-0.10

positive=1, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.05  
0.00  
-0.05  
-0.10

positive=0, negative=0, total=0

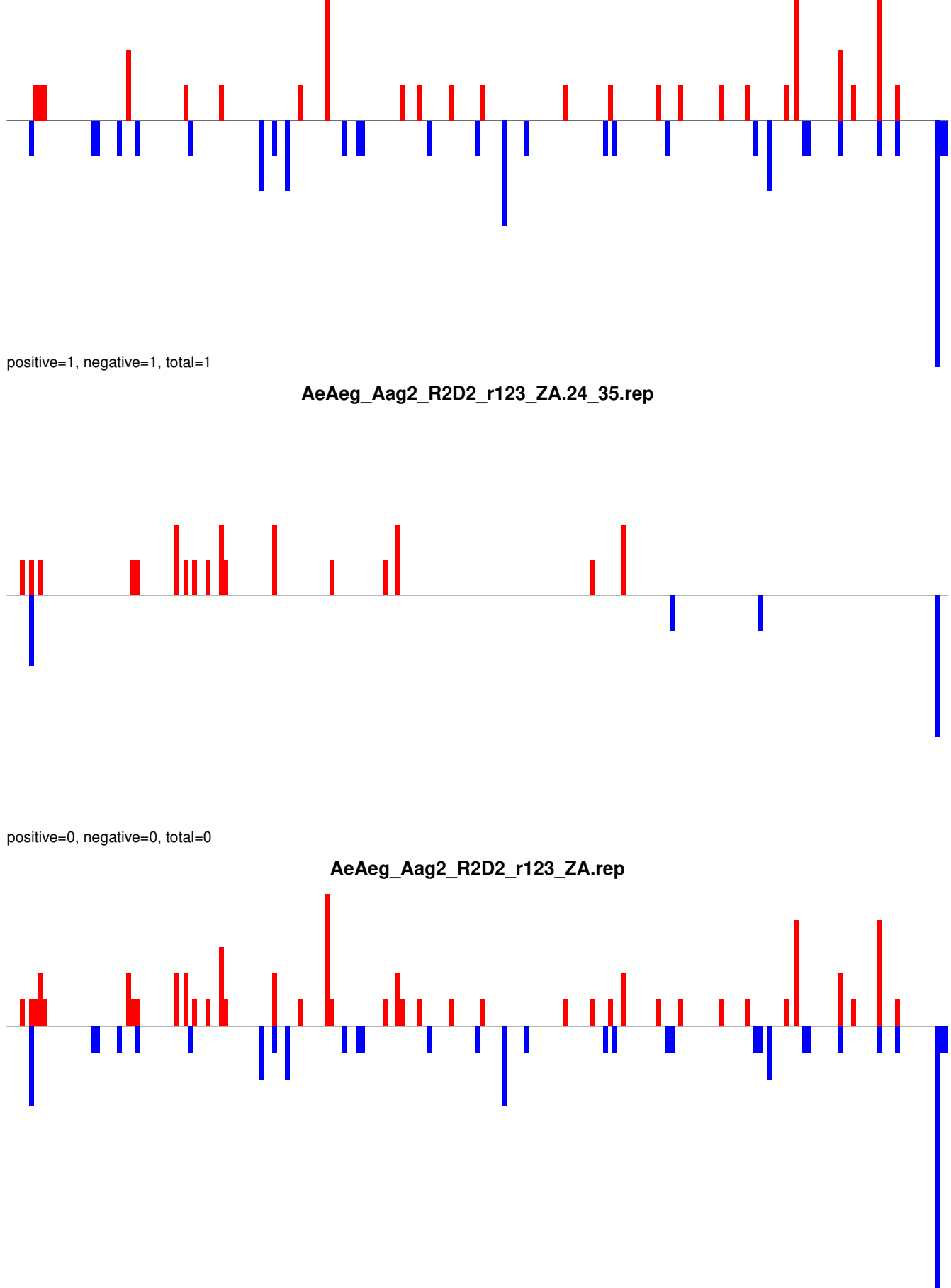
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0.05  
0.00  
-0.05  
-0.10  
-0.15

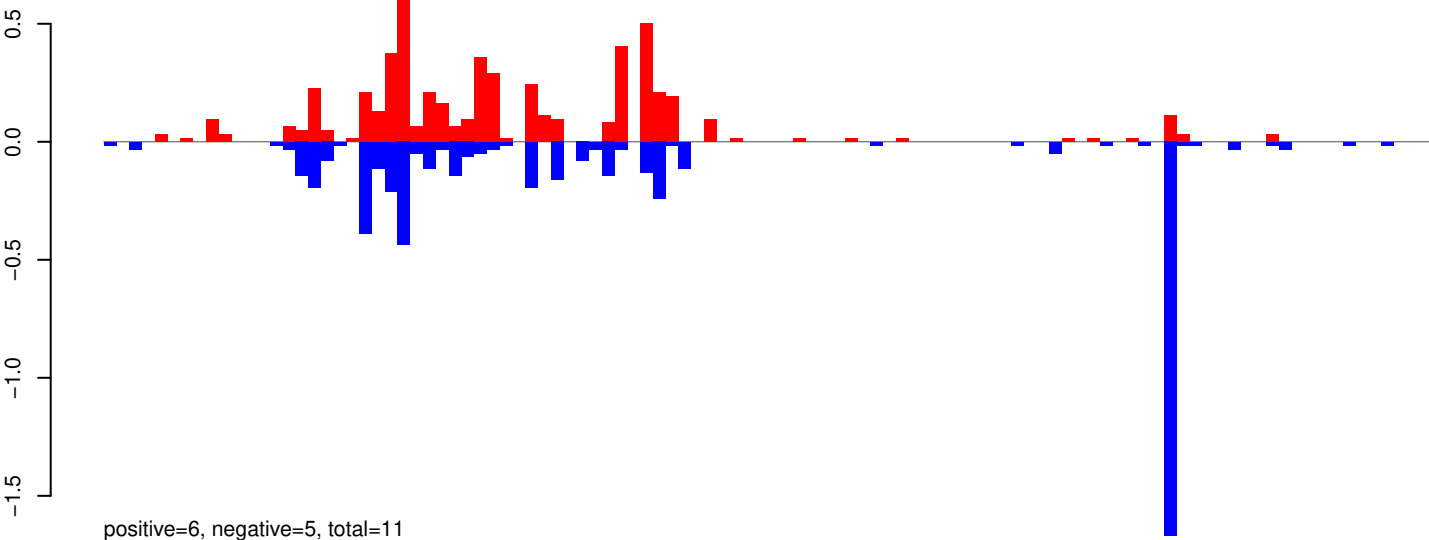
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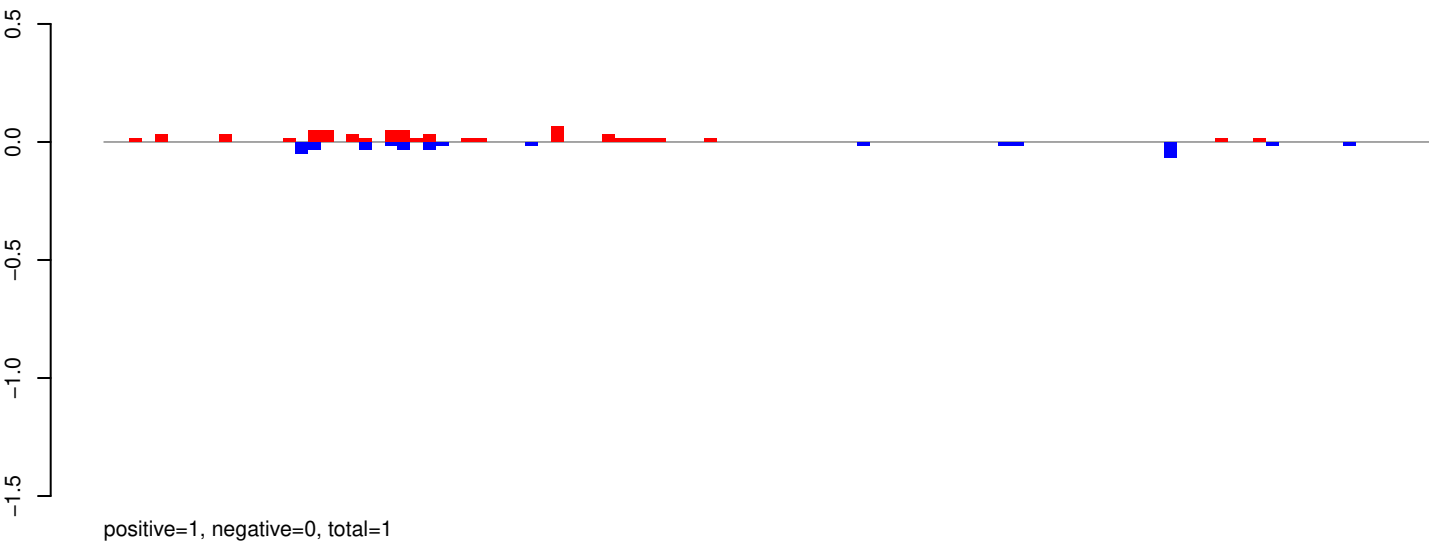
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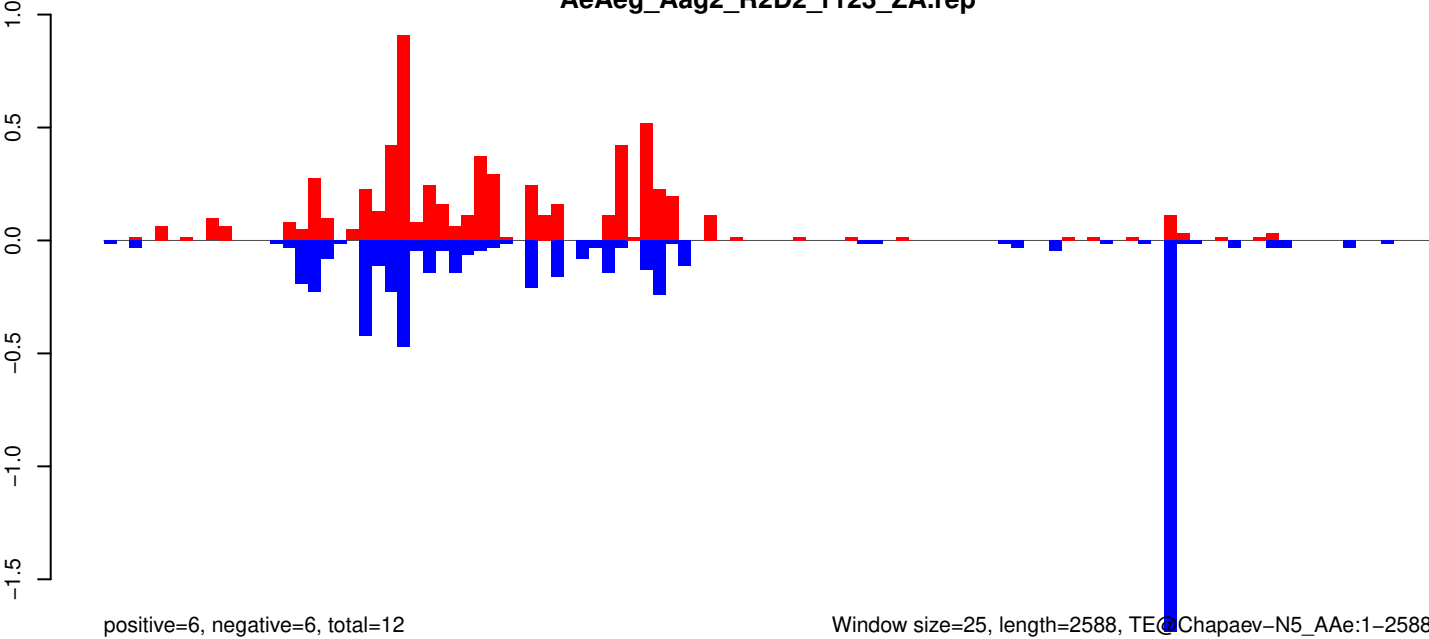
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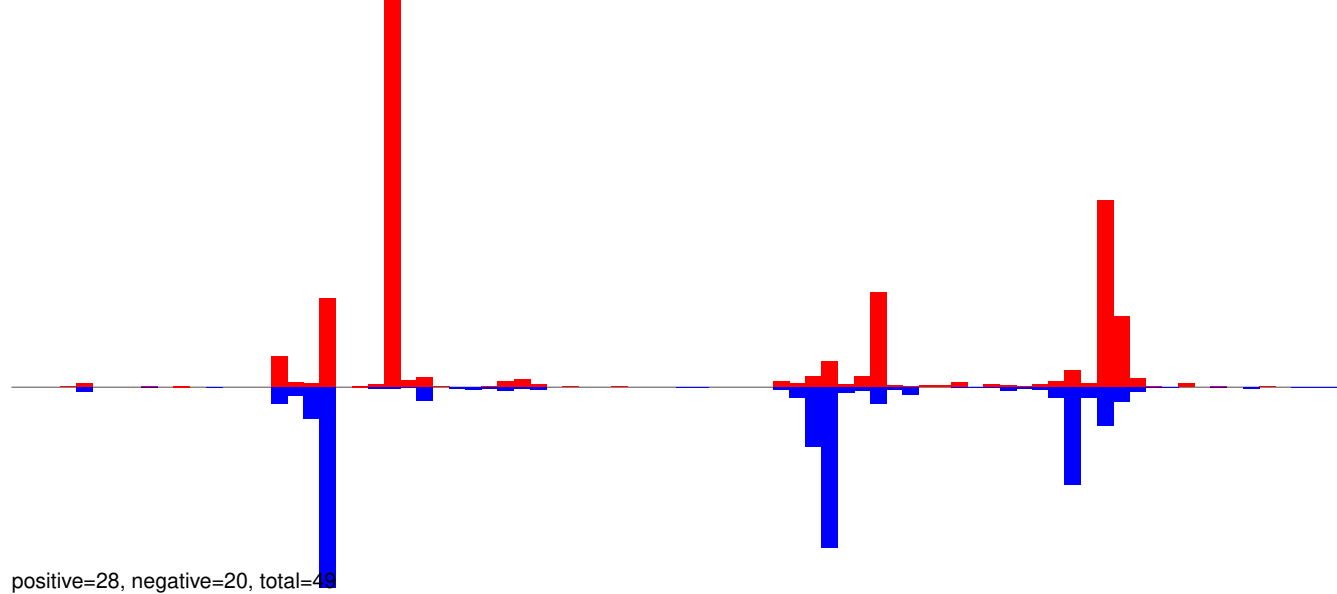
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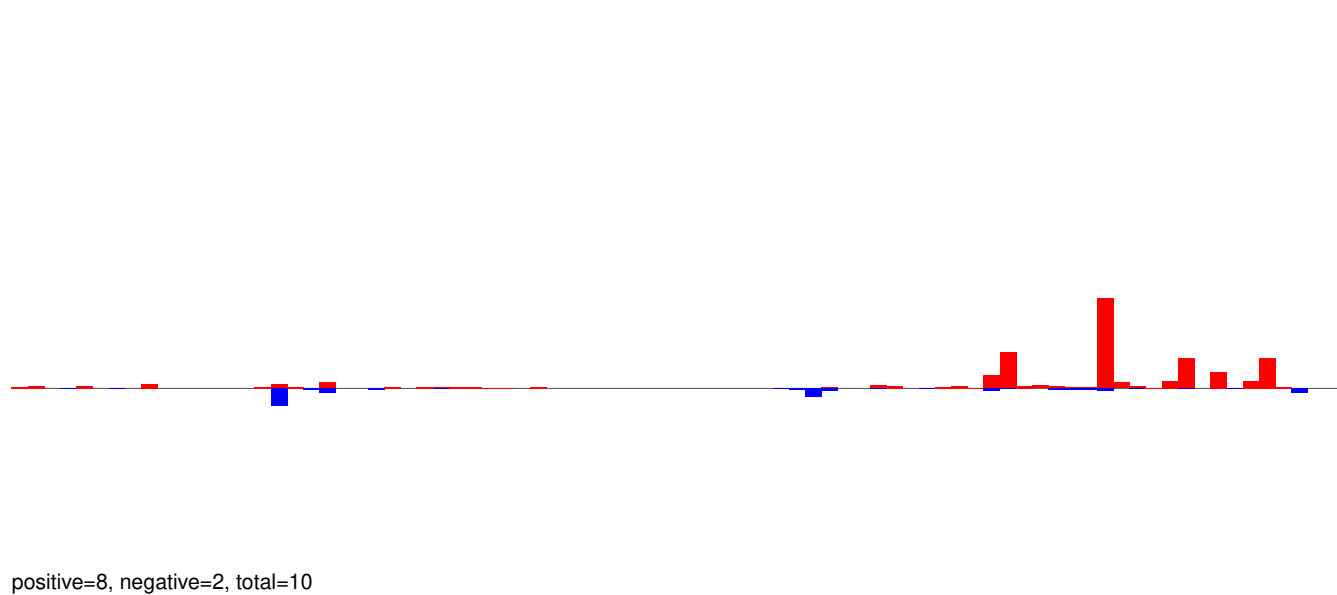
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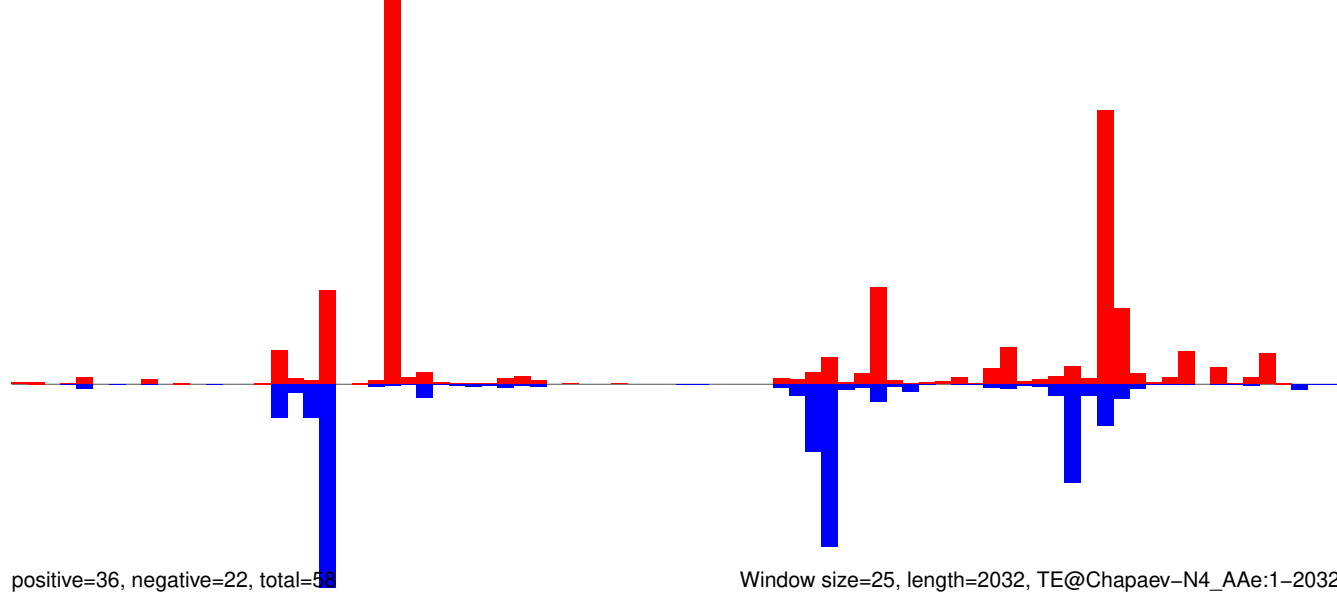
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



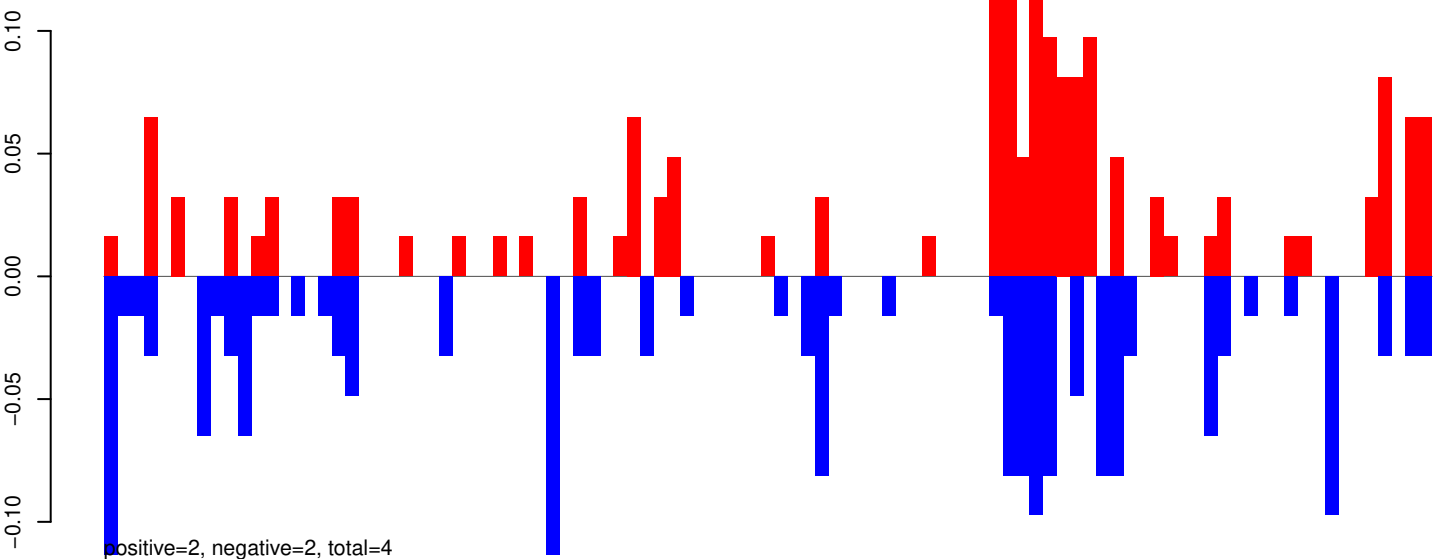
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



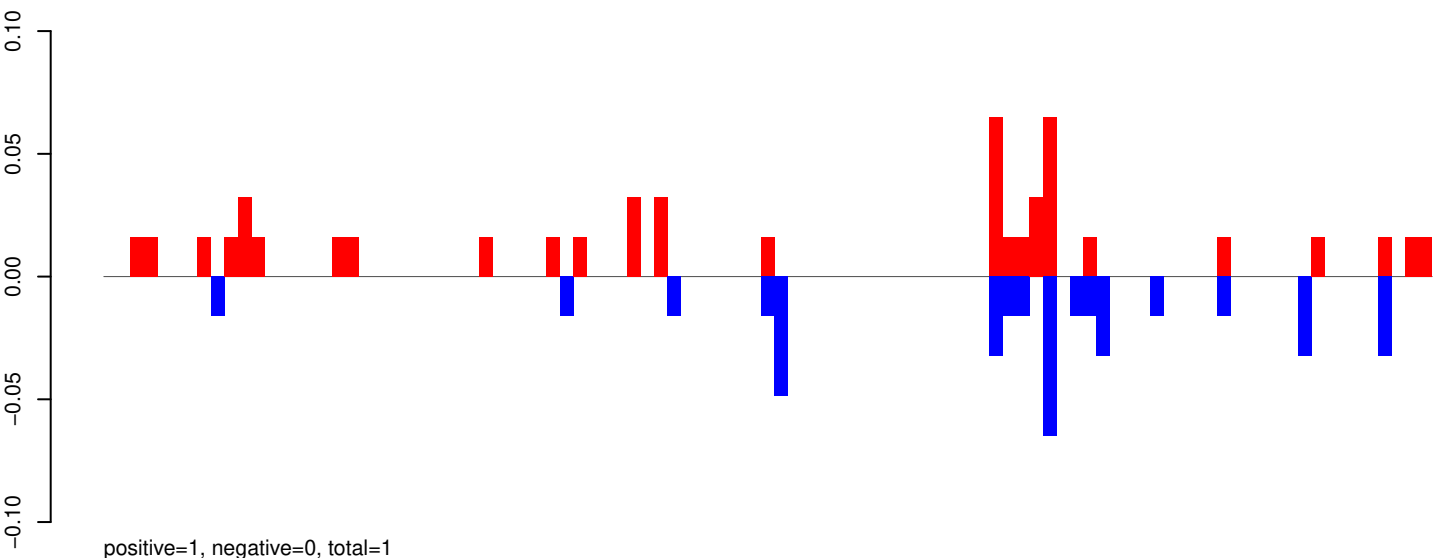
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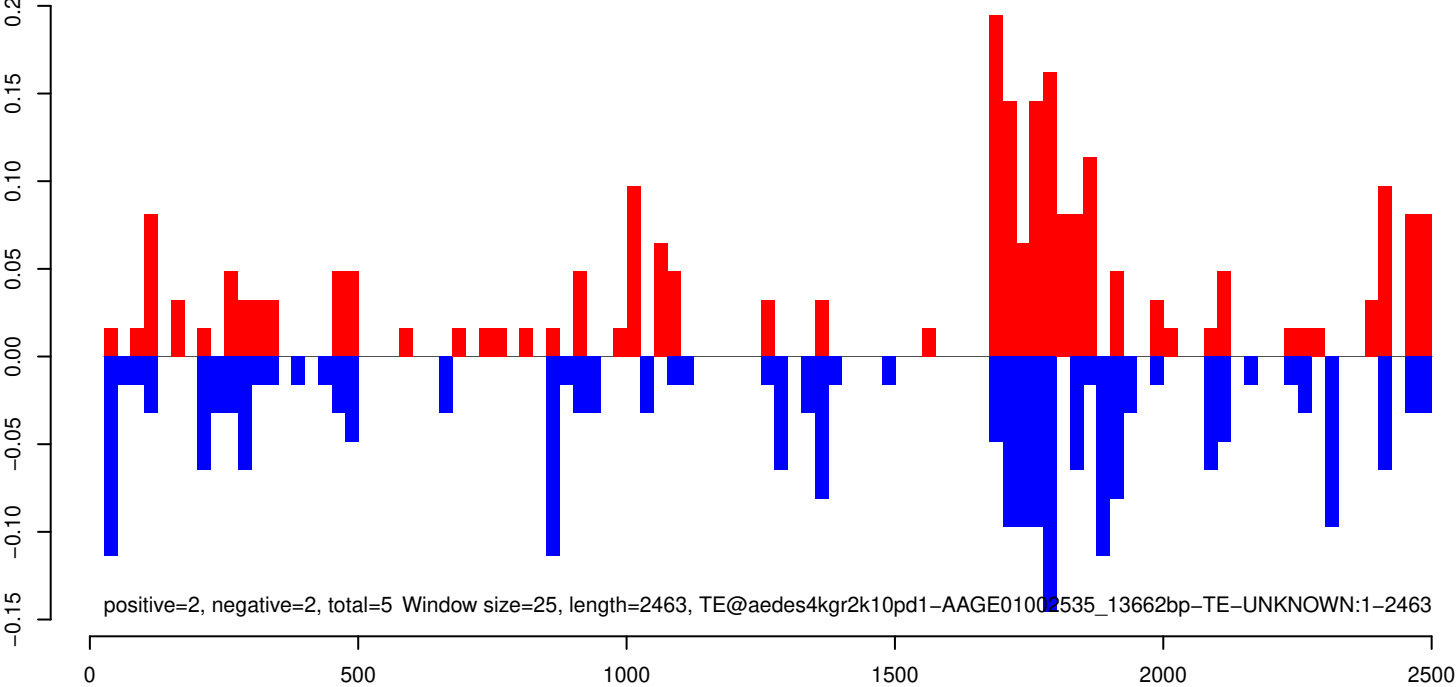
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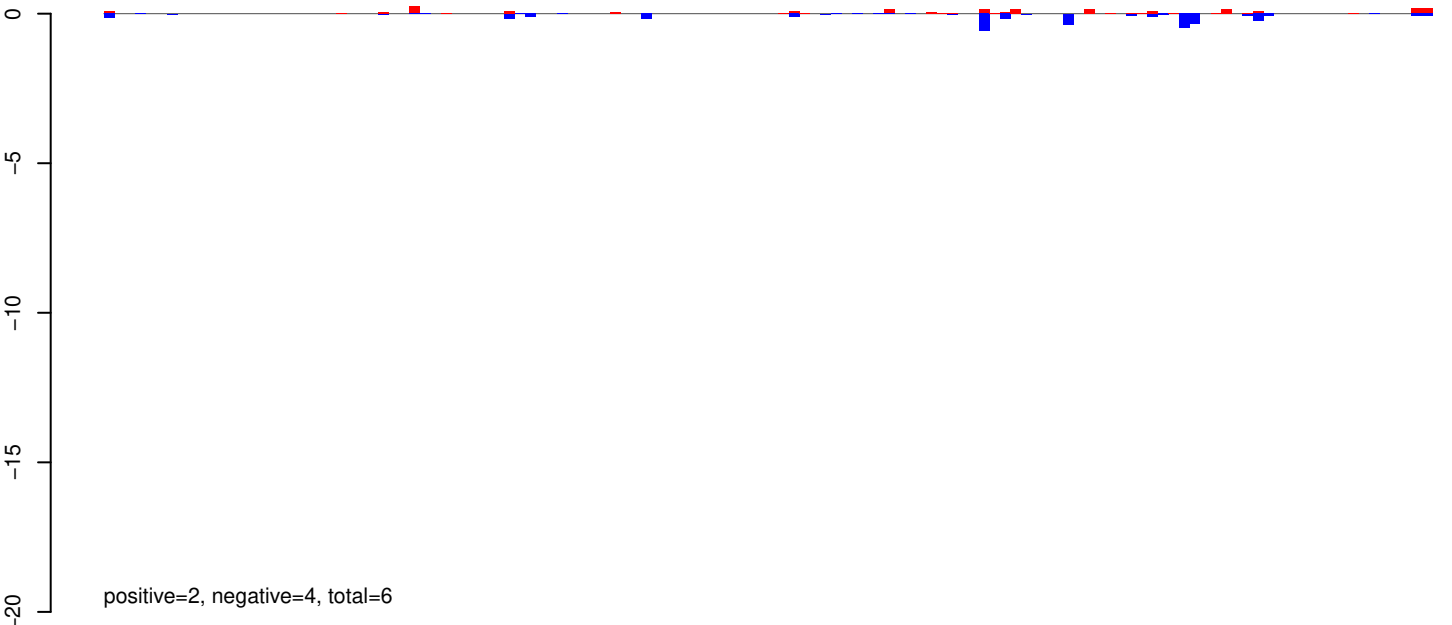
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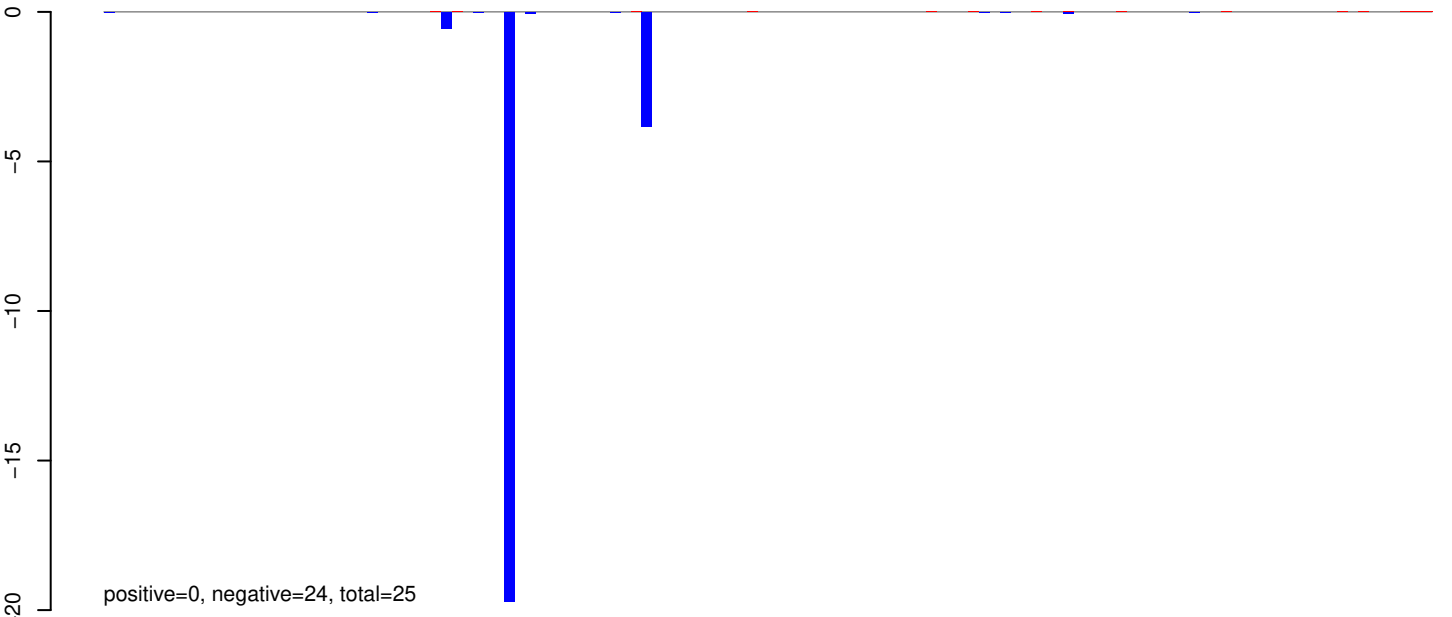
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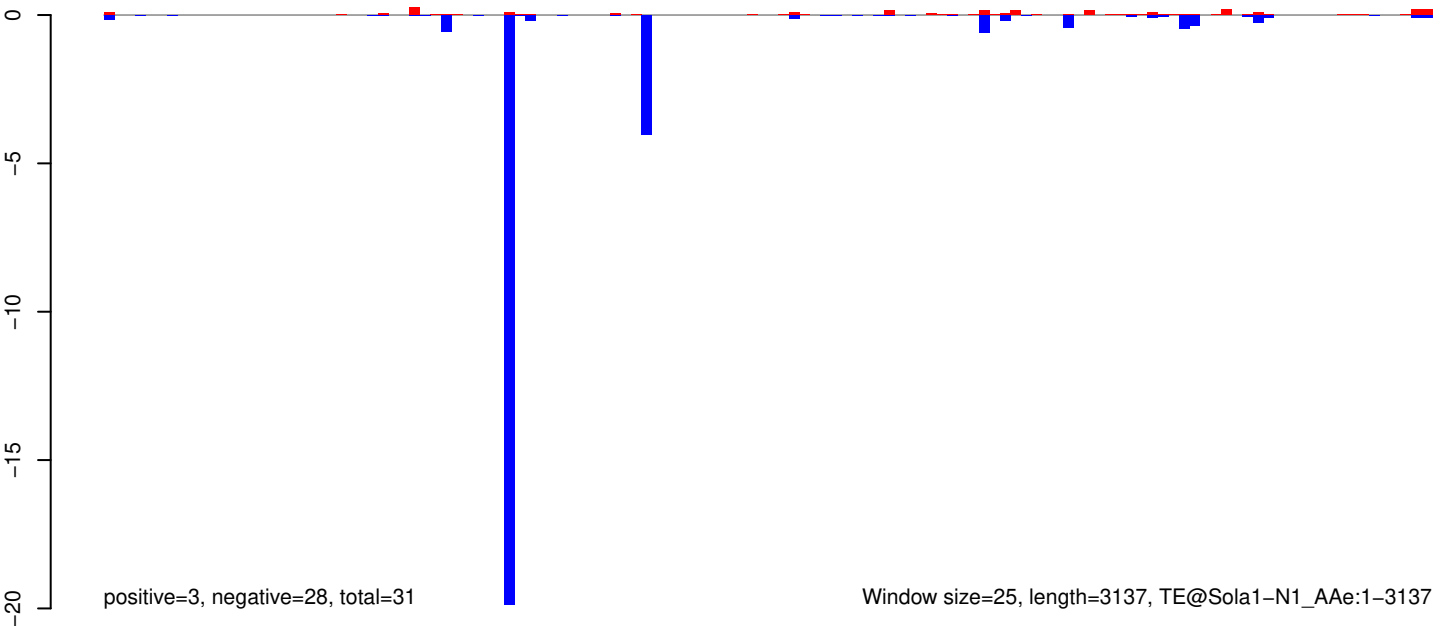
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

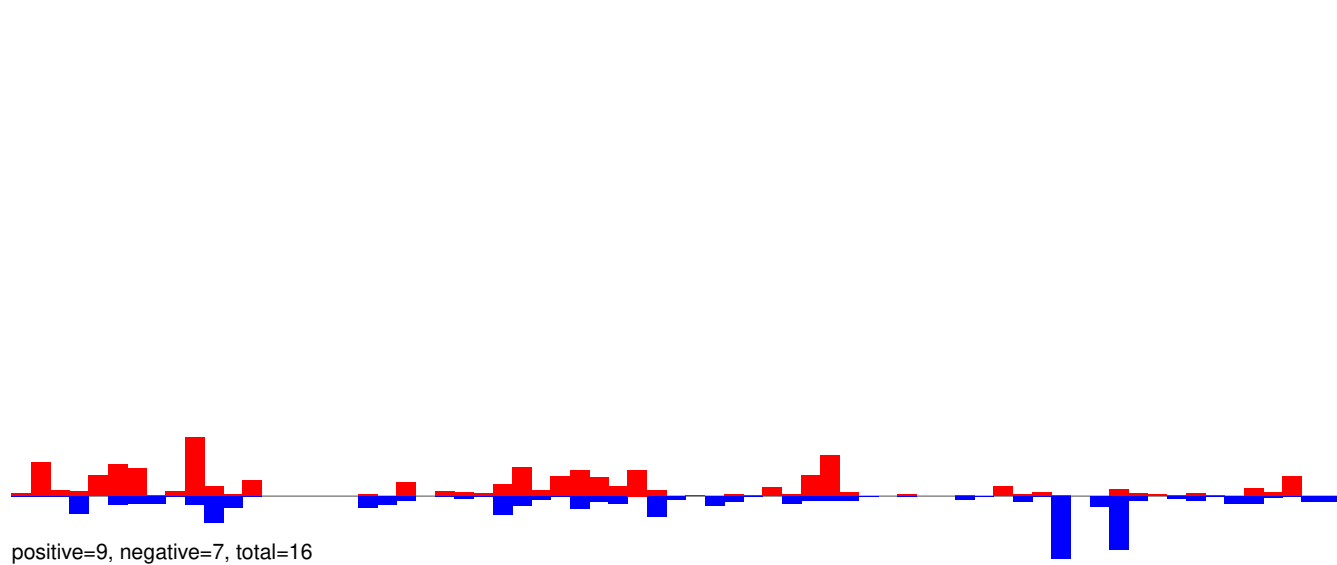


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

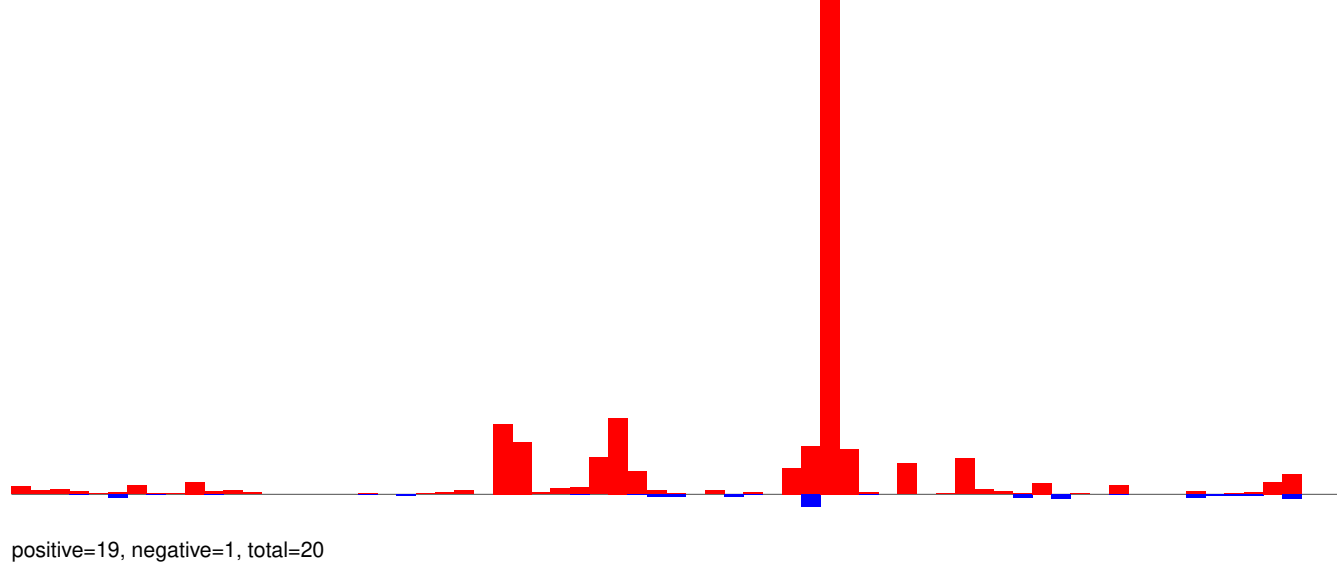




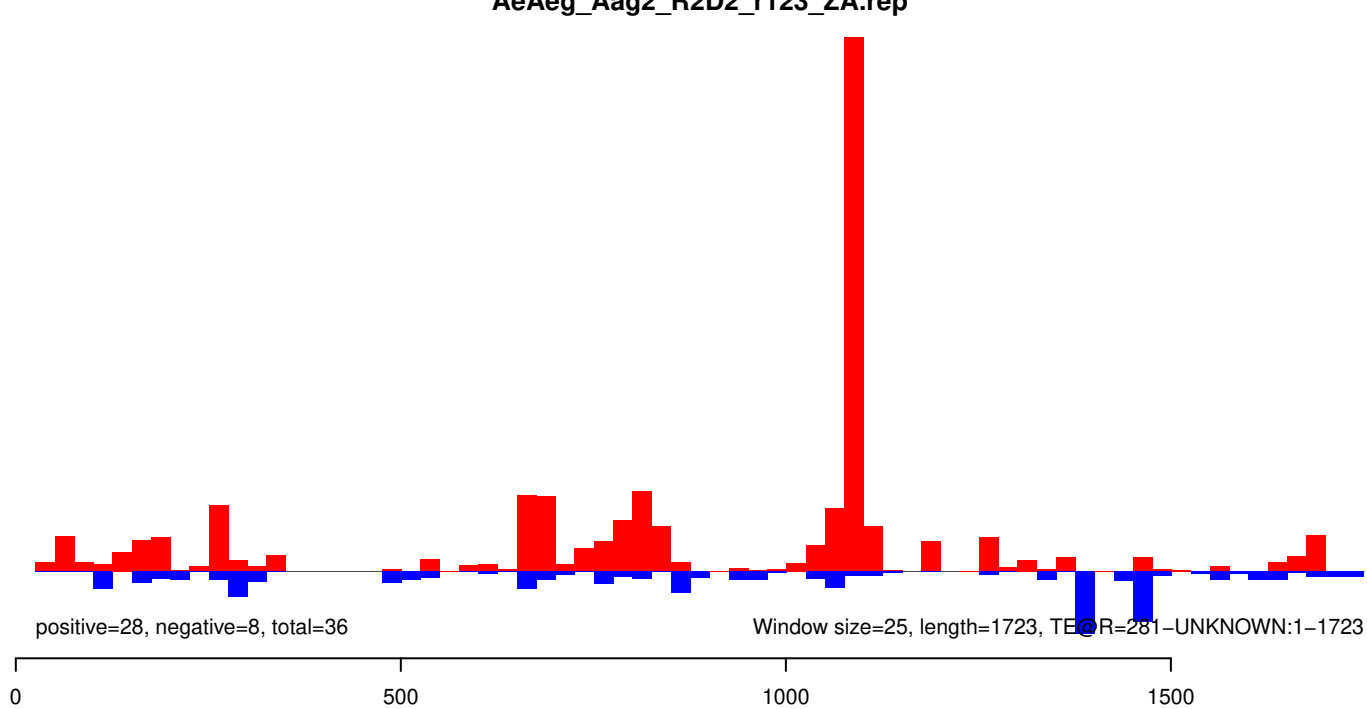
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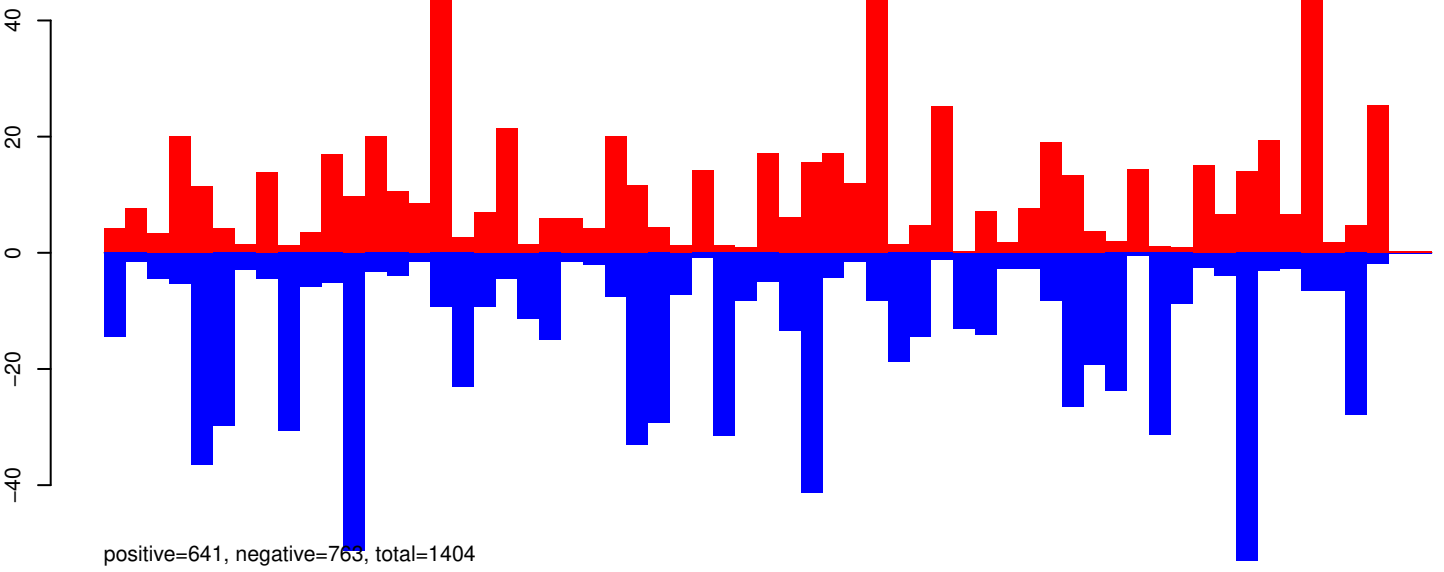
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



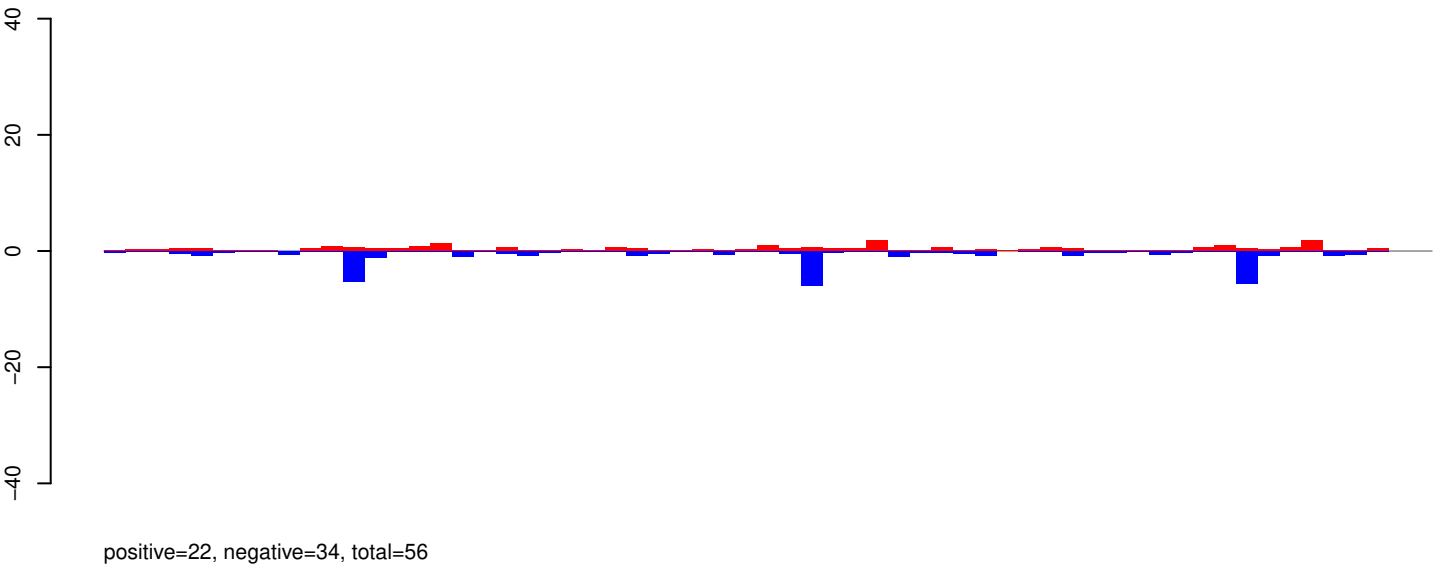
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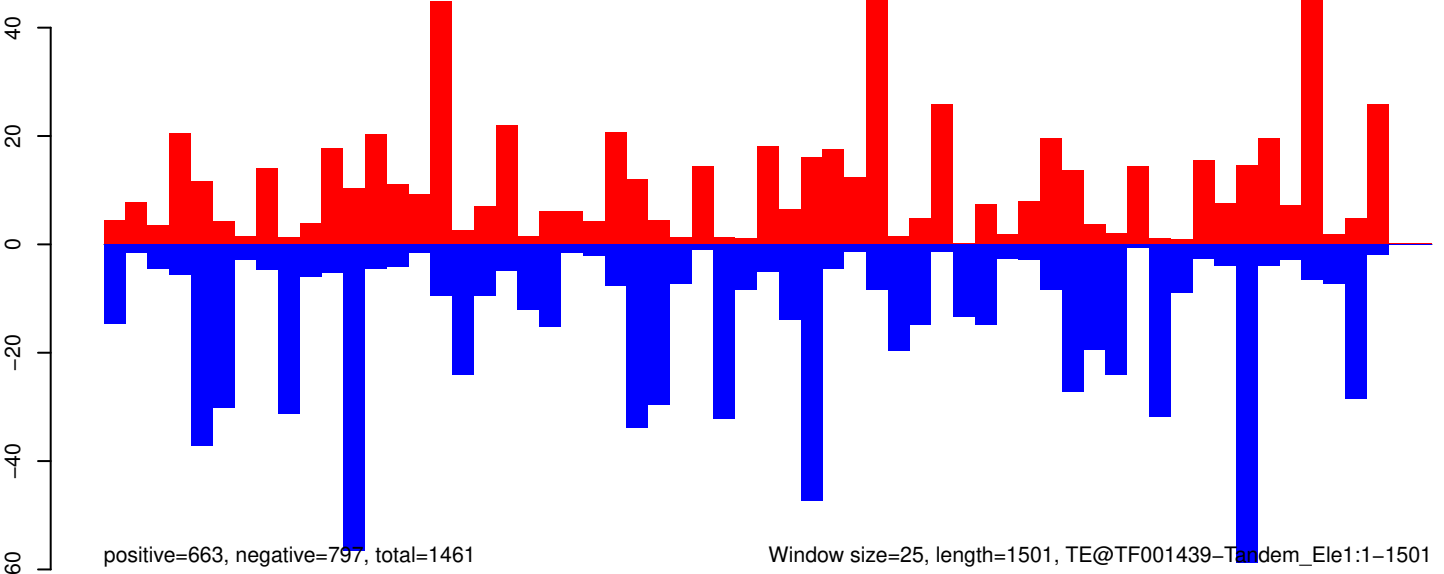
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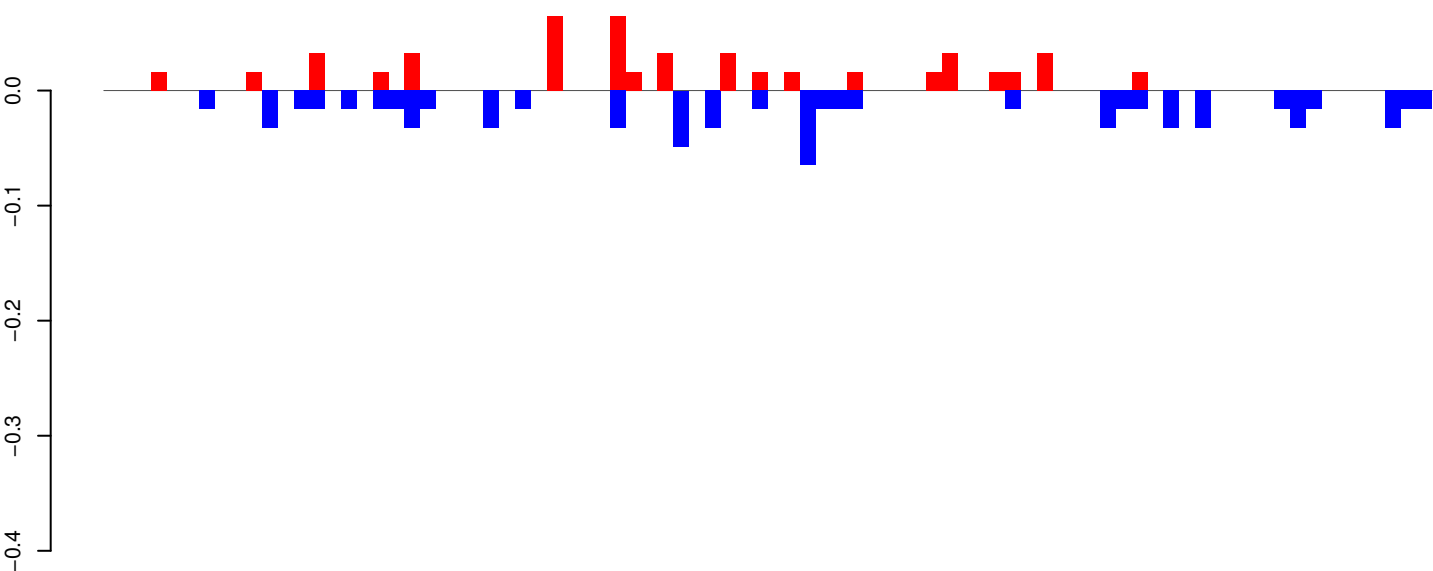
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

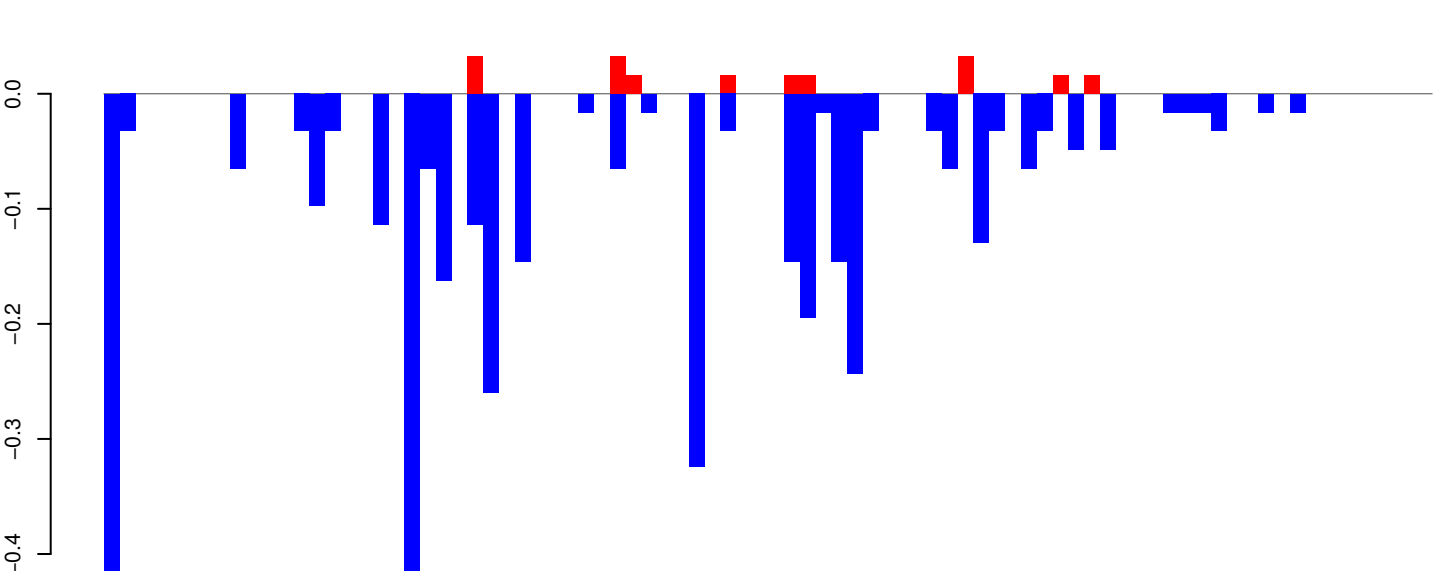


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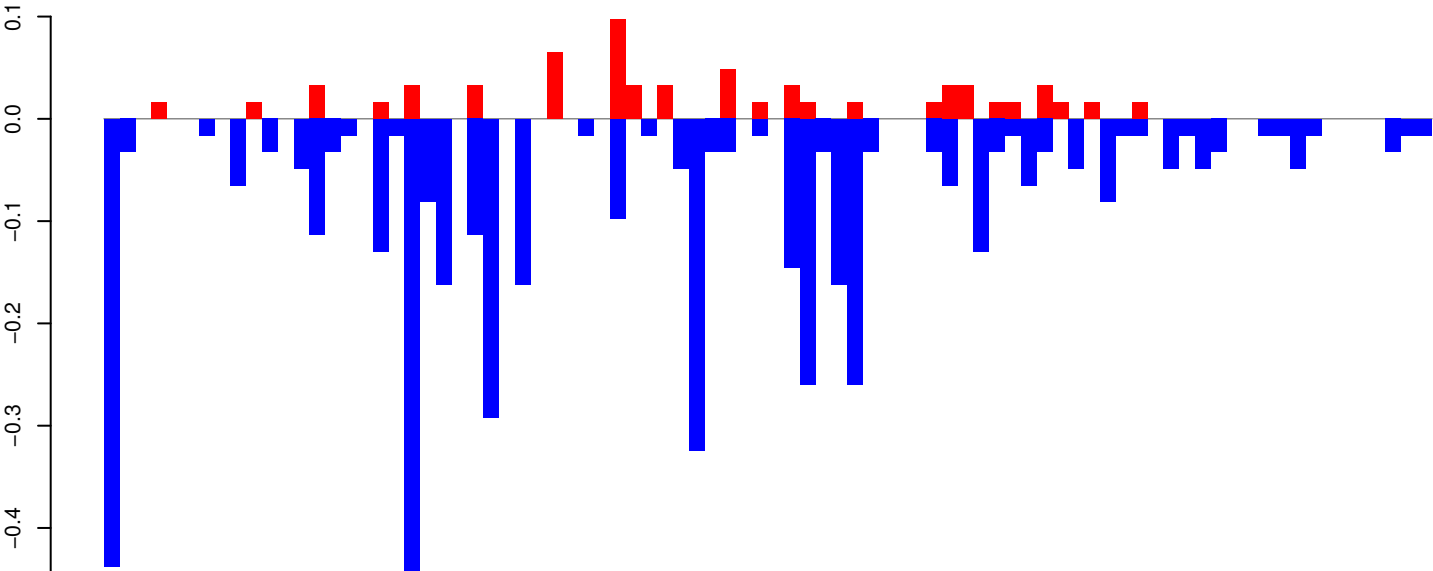
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=4, total=4

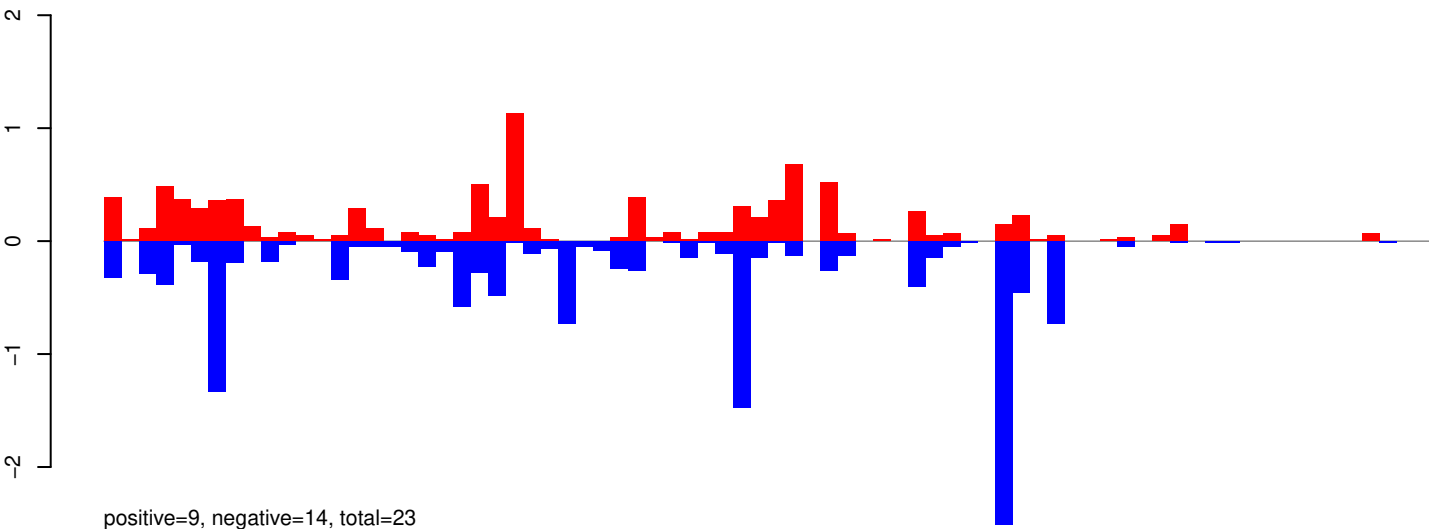
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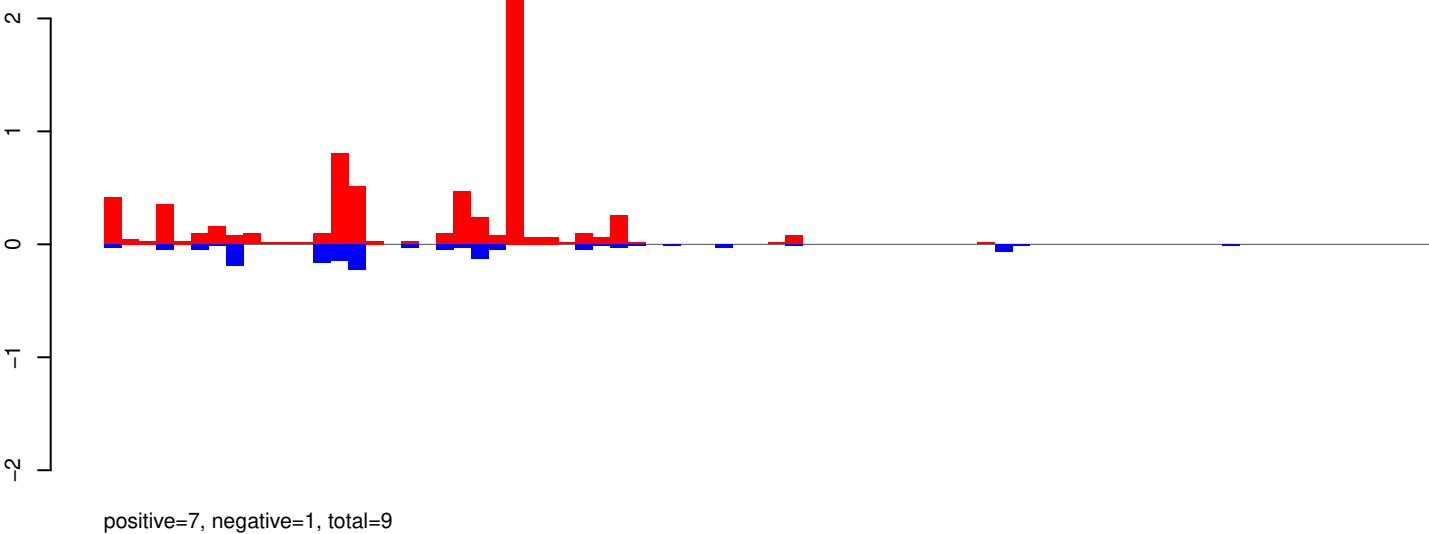
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Window size=25, length=2091, TE@R=994-UNKNOWN:1-2091

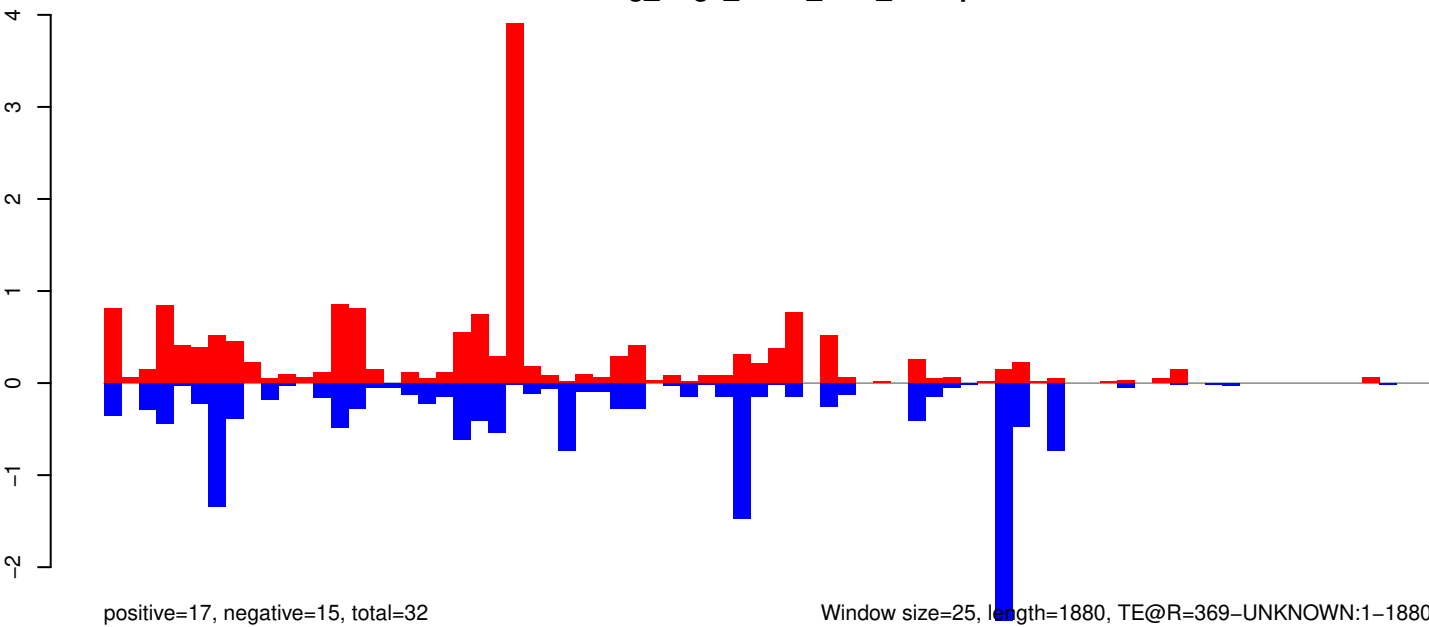
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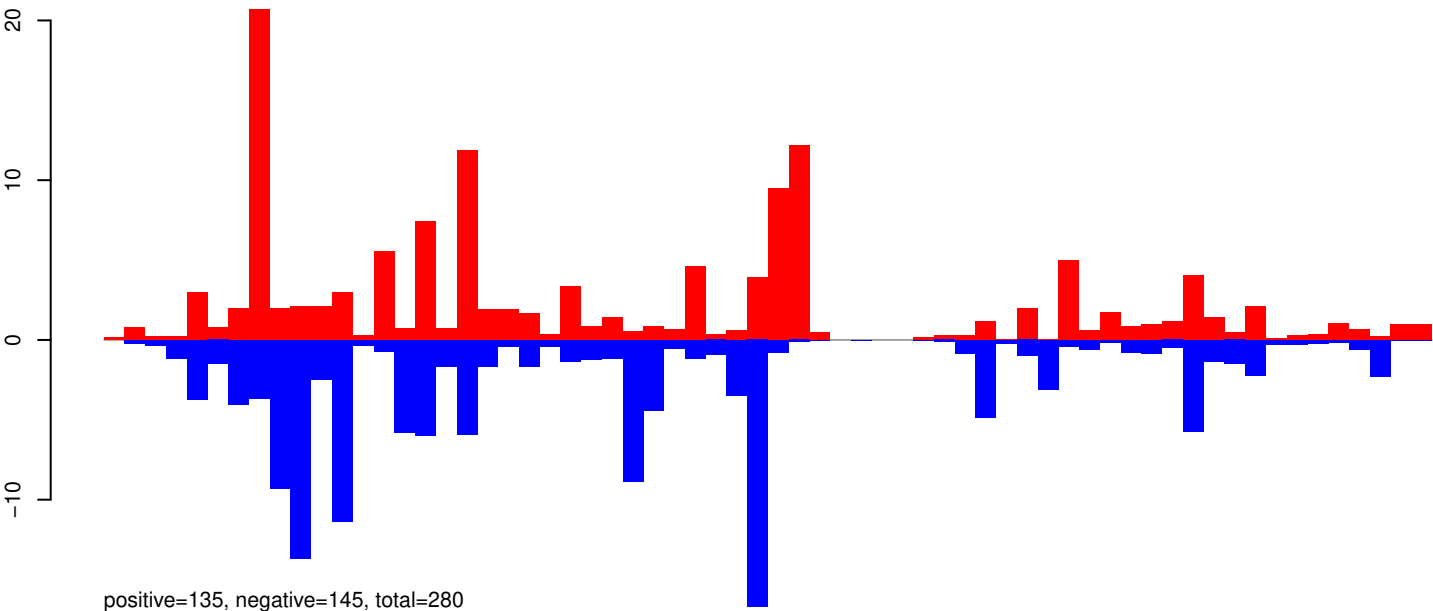
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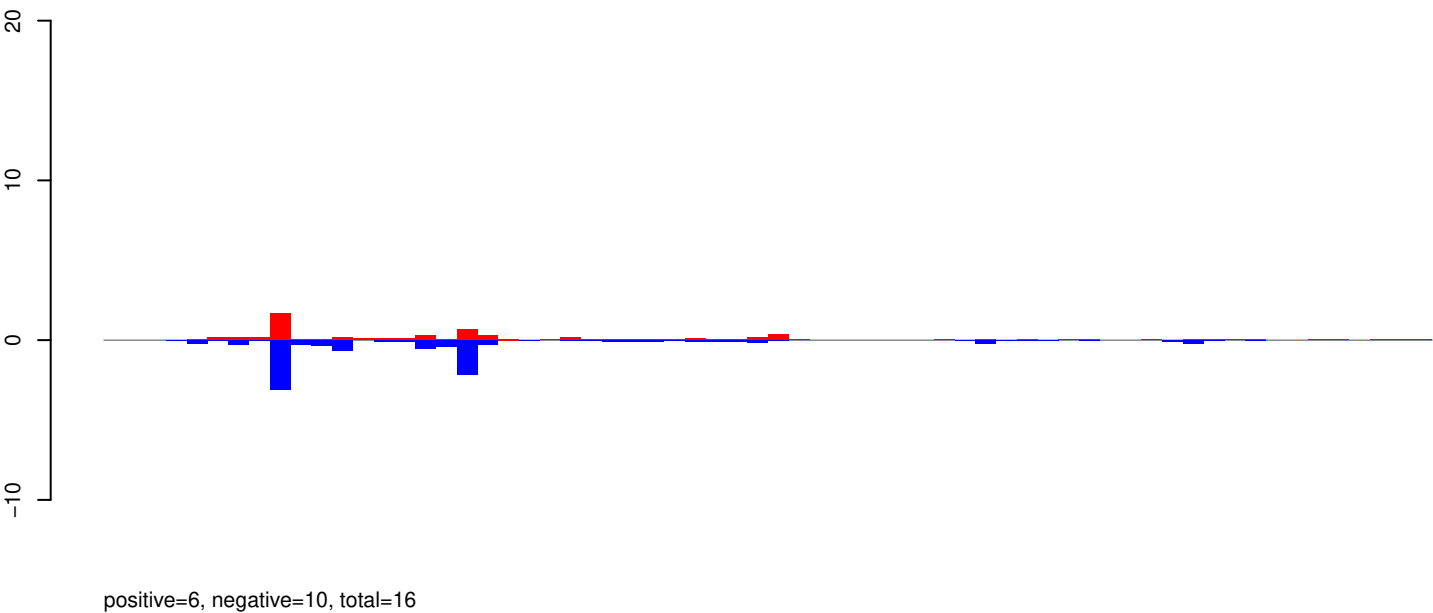
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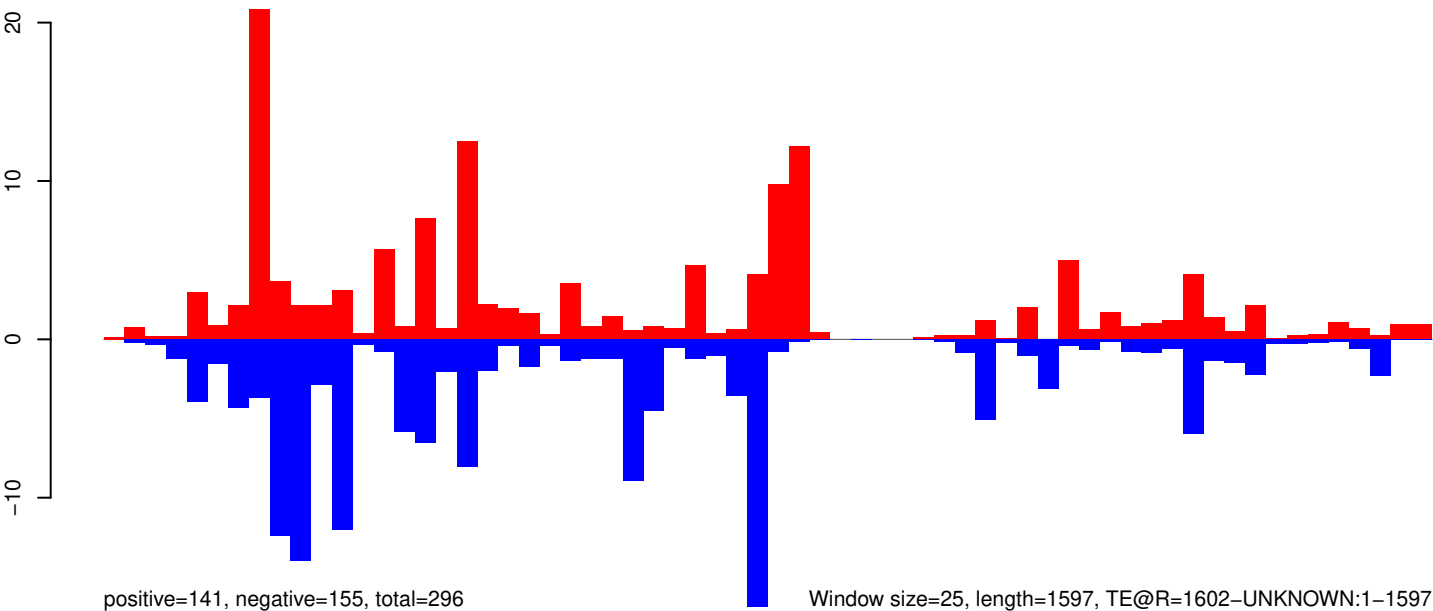
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

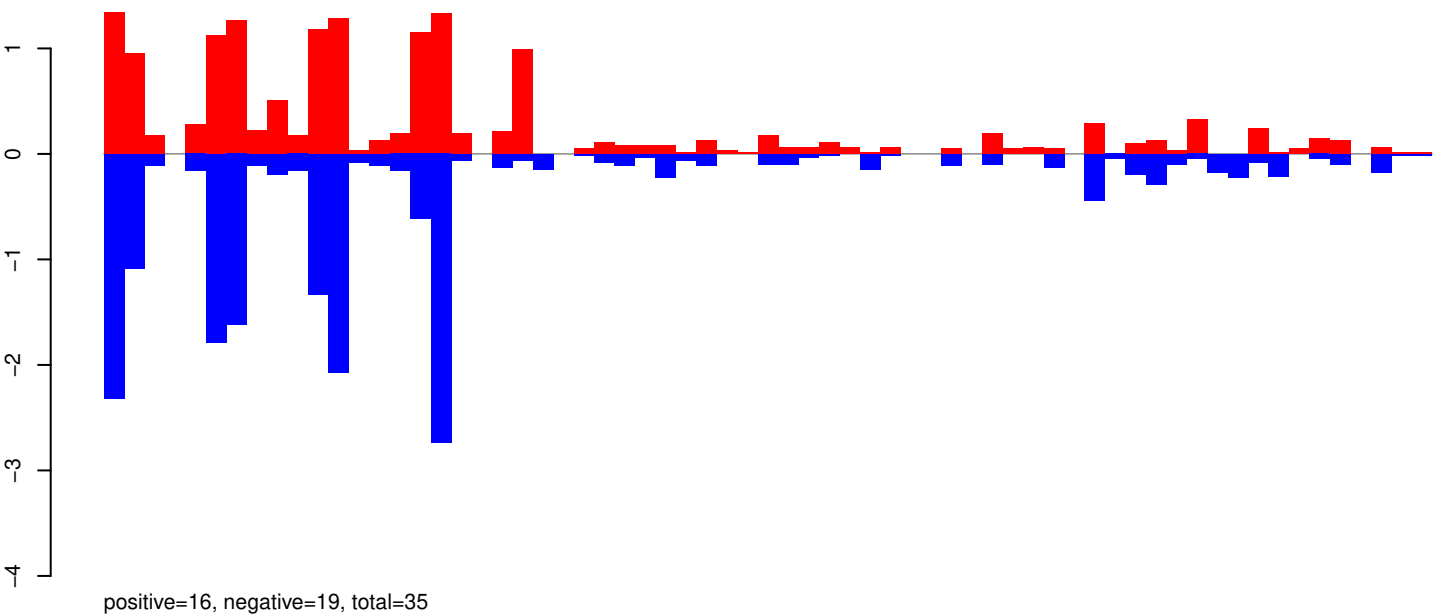


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

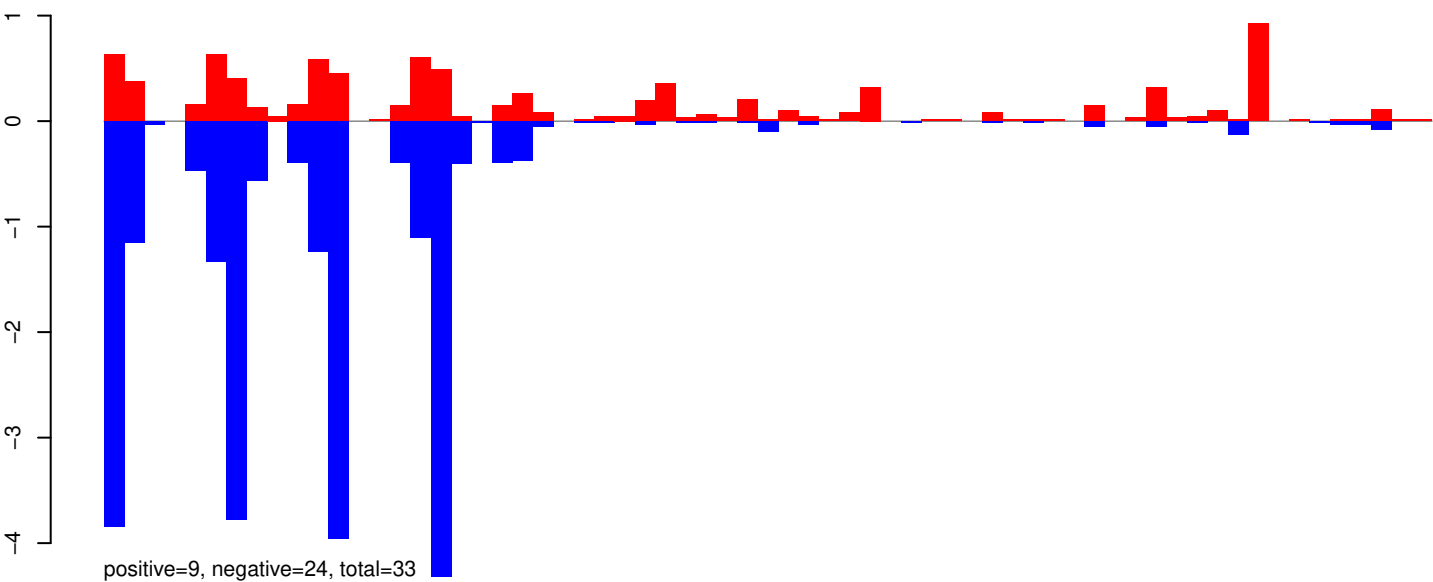


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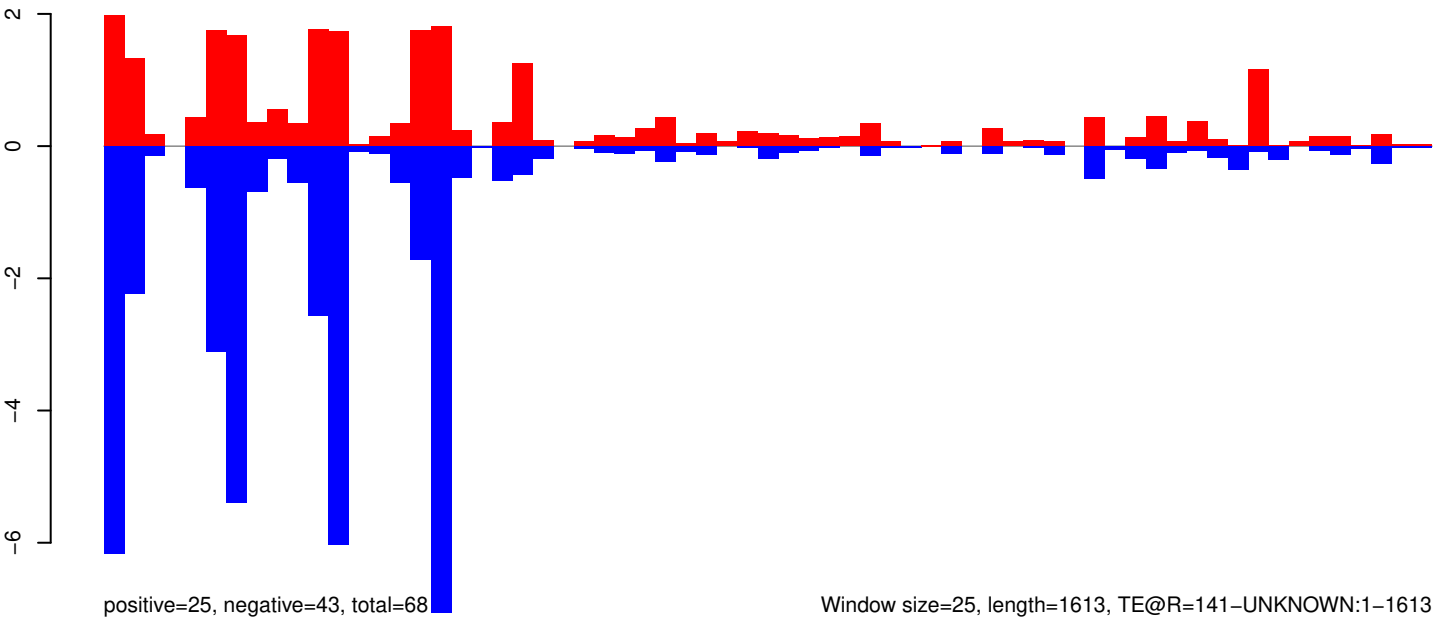
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



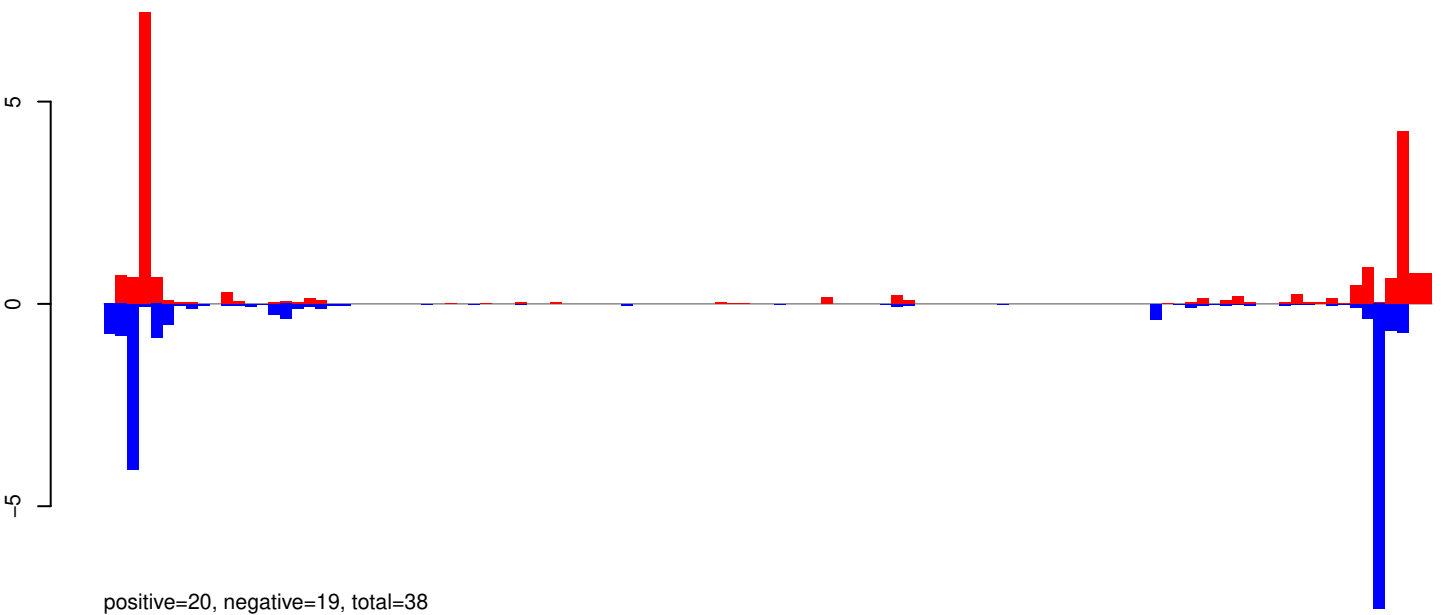
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



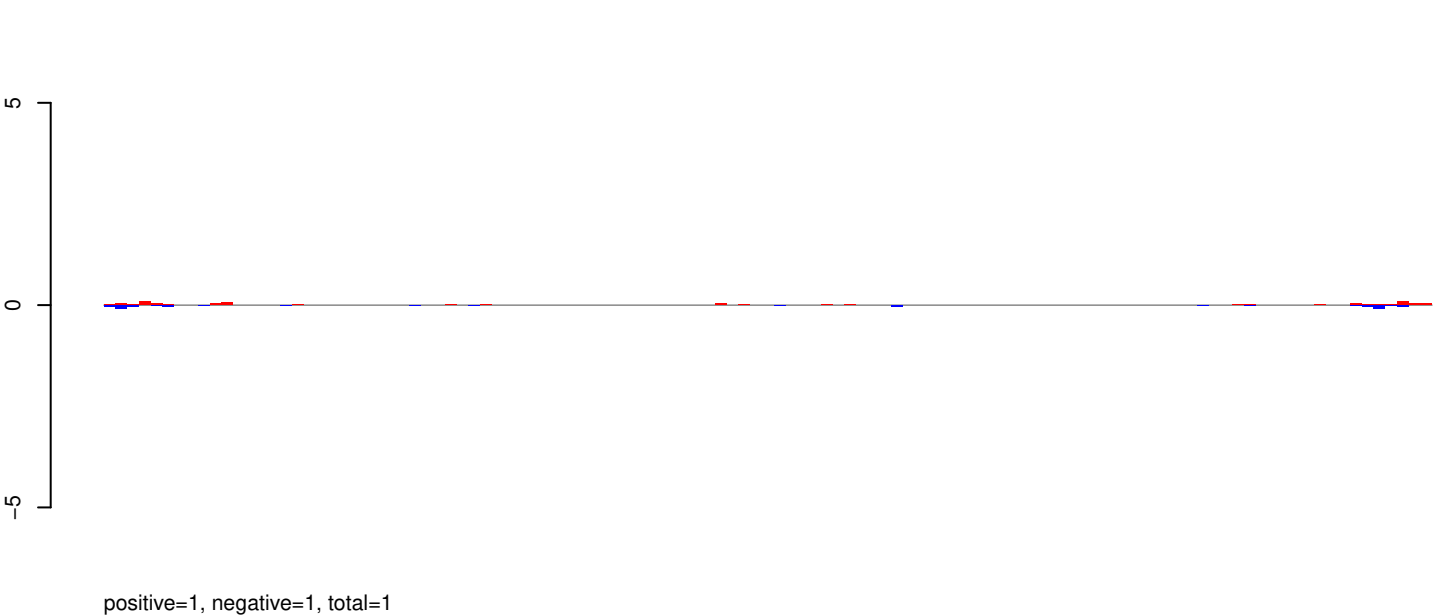
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0 500 1000 1500

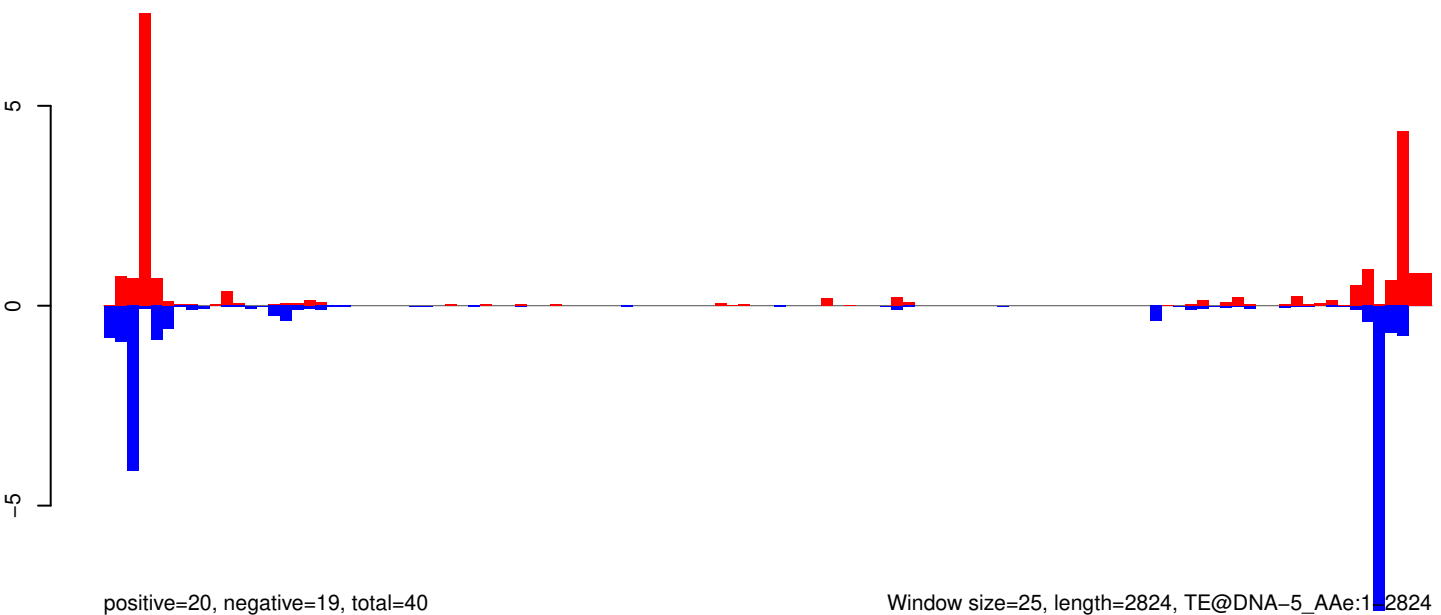
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

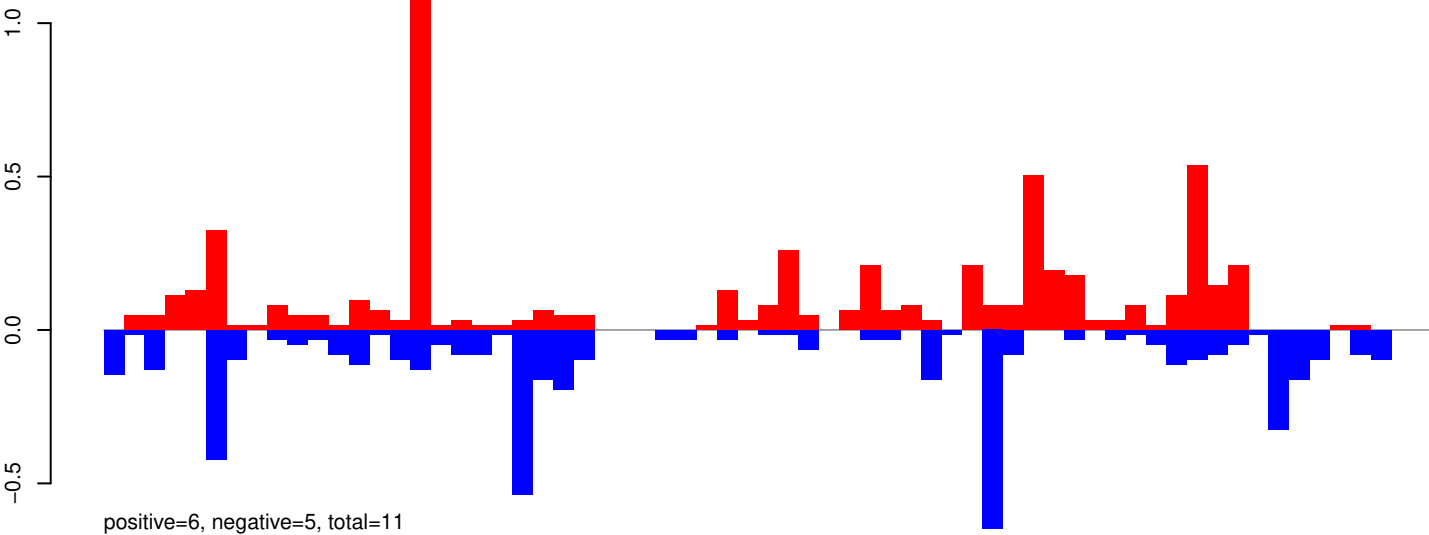


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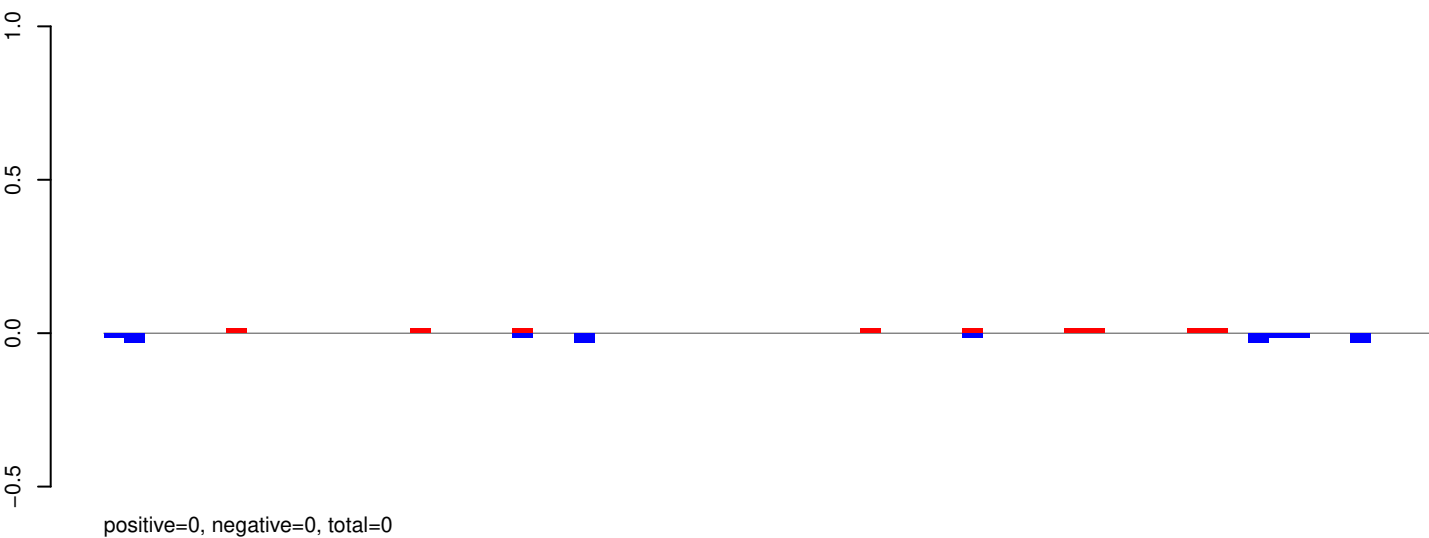


Window size=25, length=2824, TE@DNA-5\_AAg:1 2824

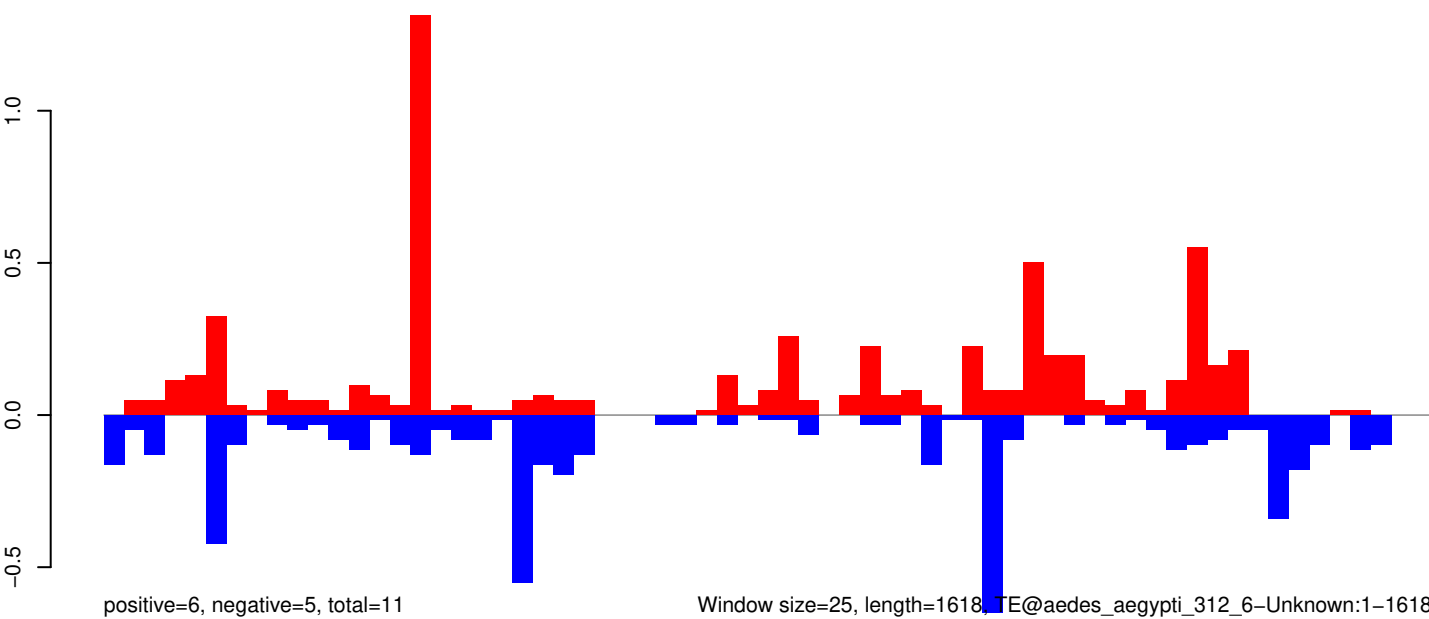
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

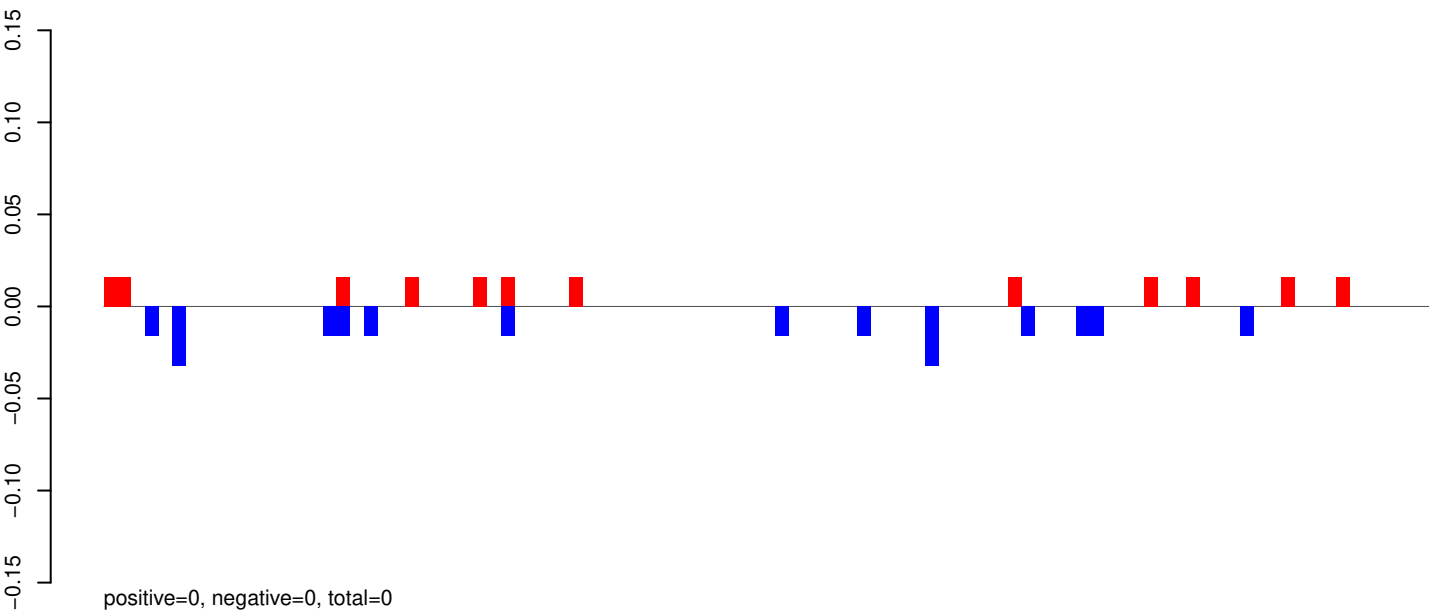


Window size=25, length=1618, TE@aedes\_aegypti\_312\_6-Unknown:1-1618

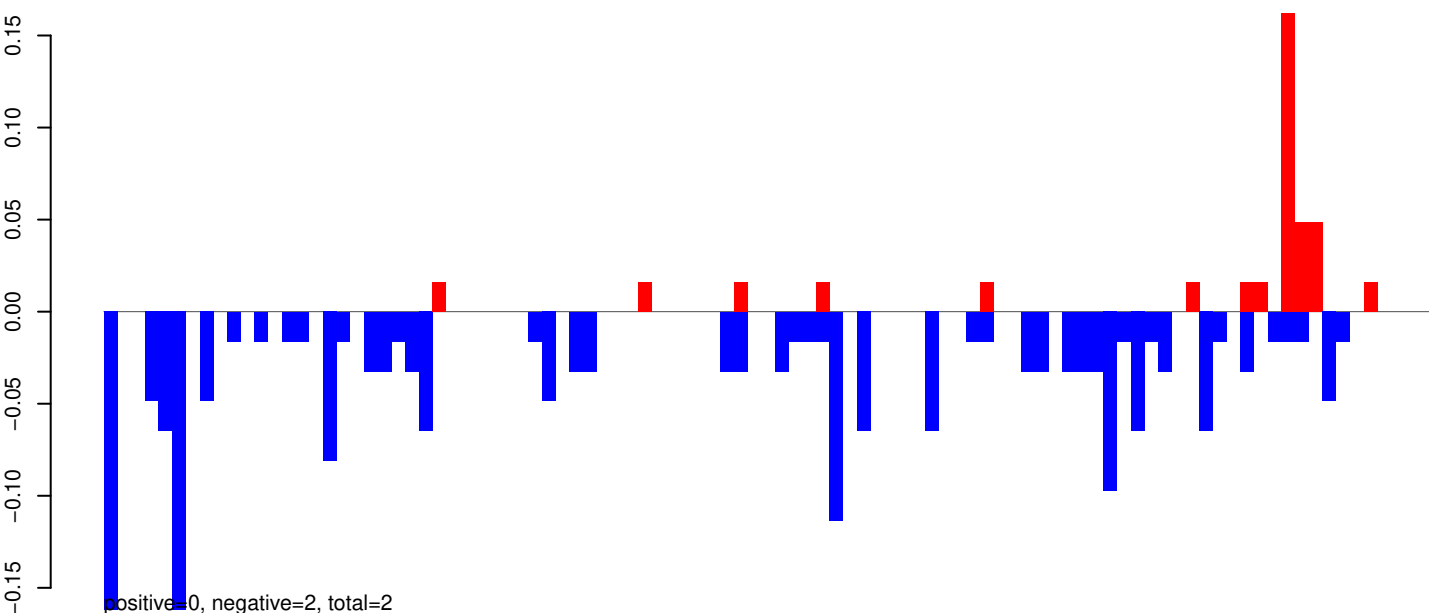
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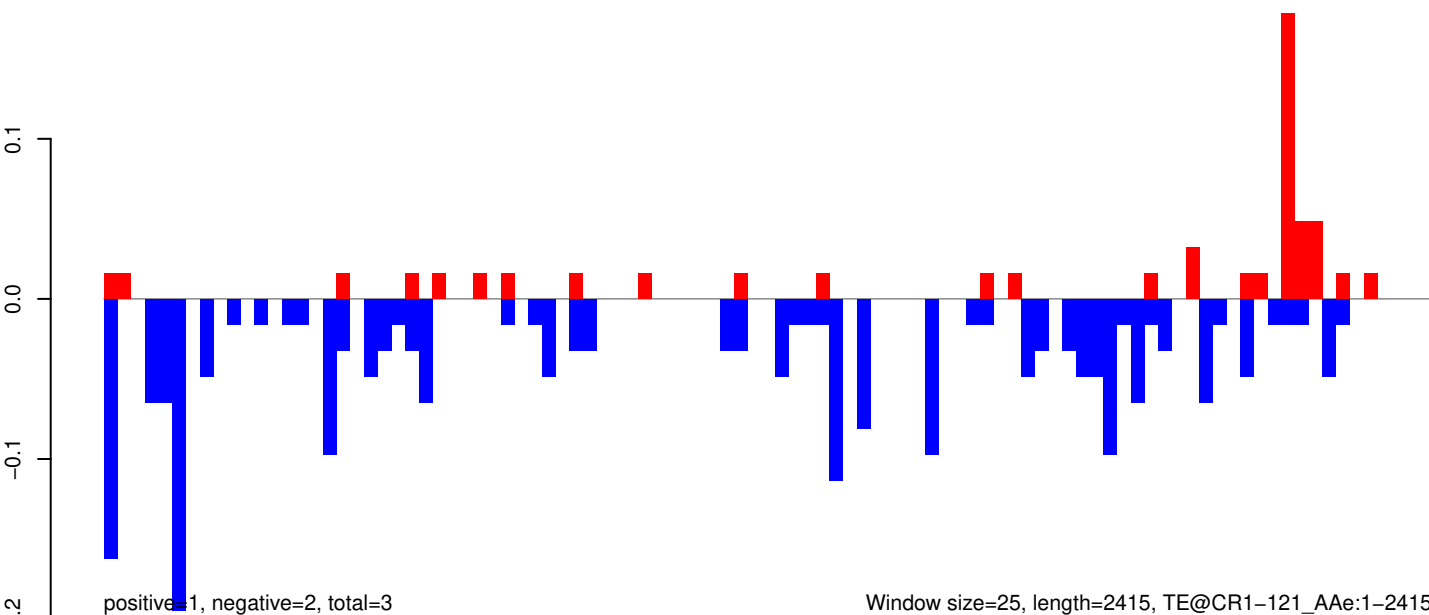
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

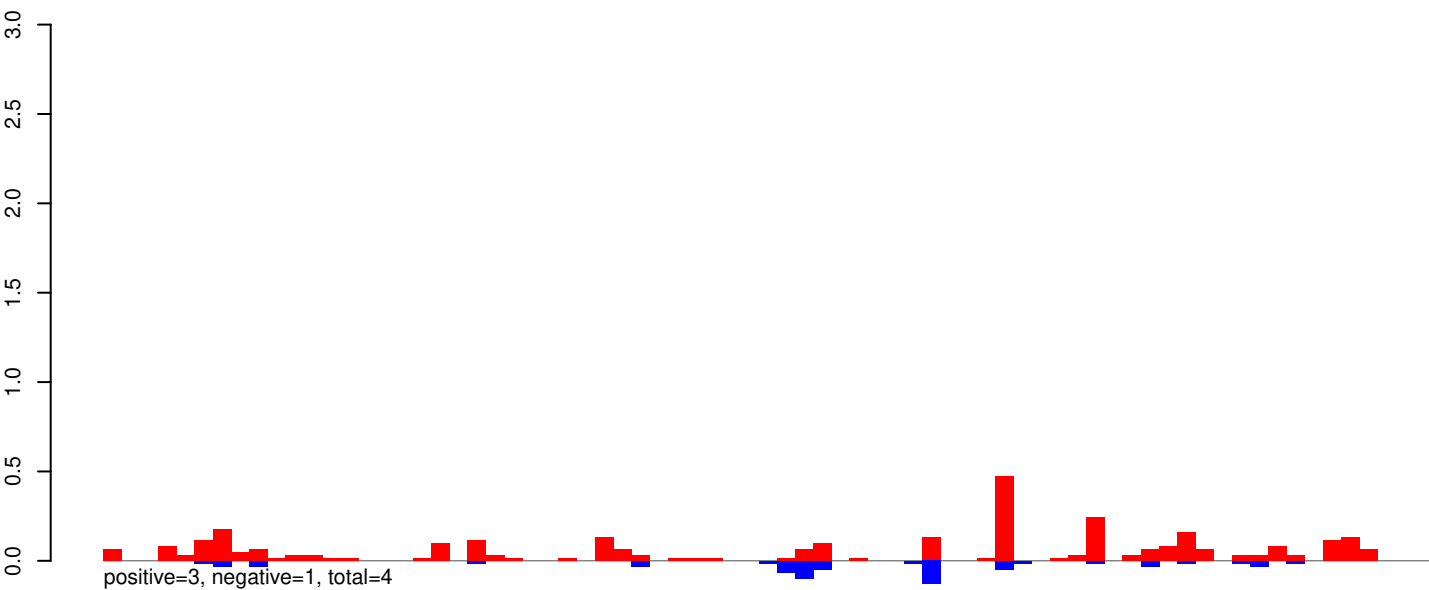


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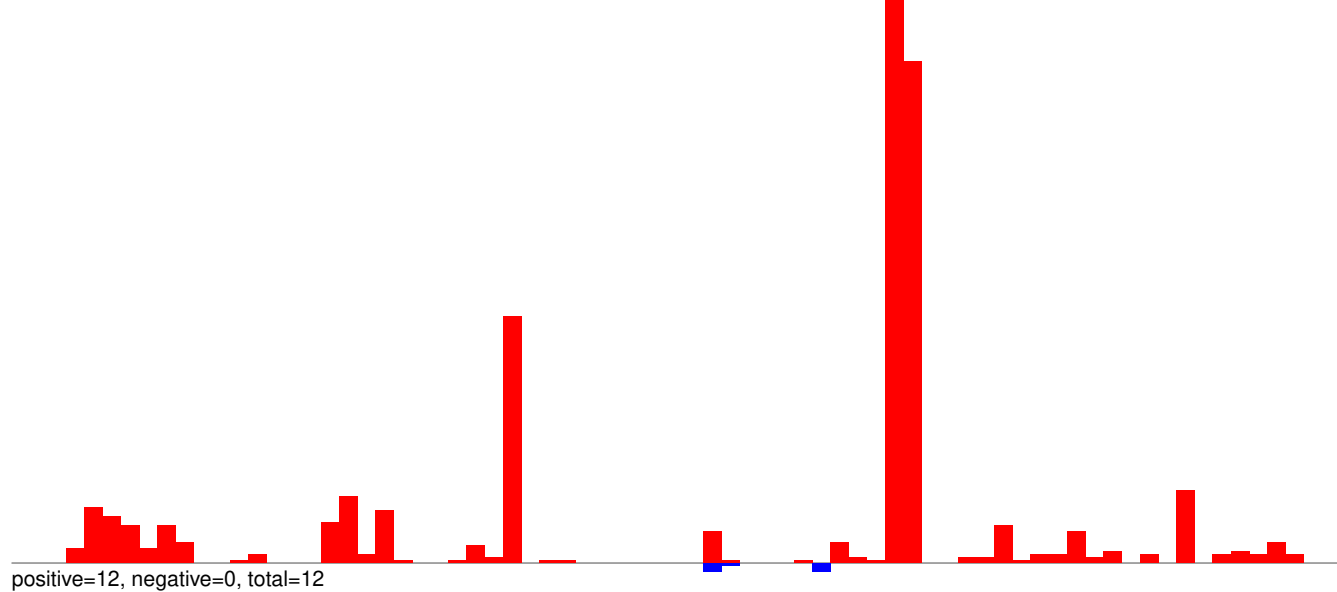


Window size=25, length=2415, TE@CR1-121\_AAe:1-2415

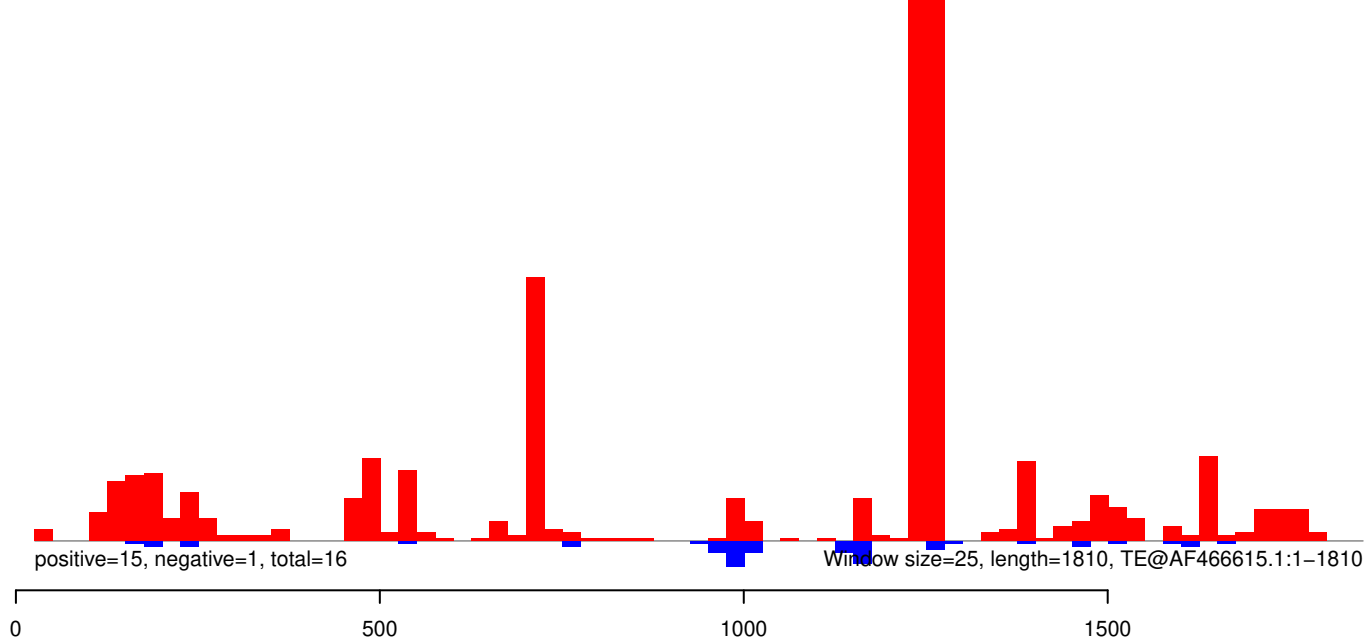
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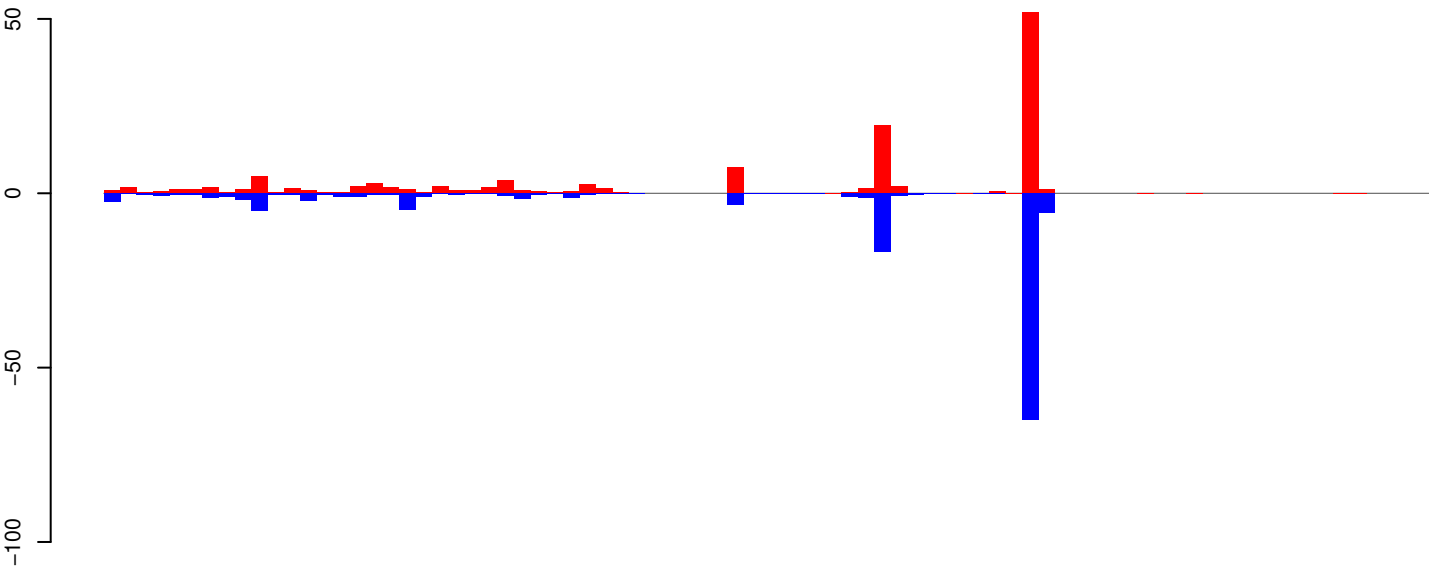
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

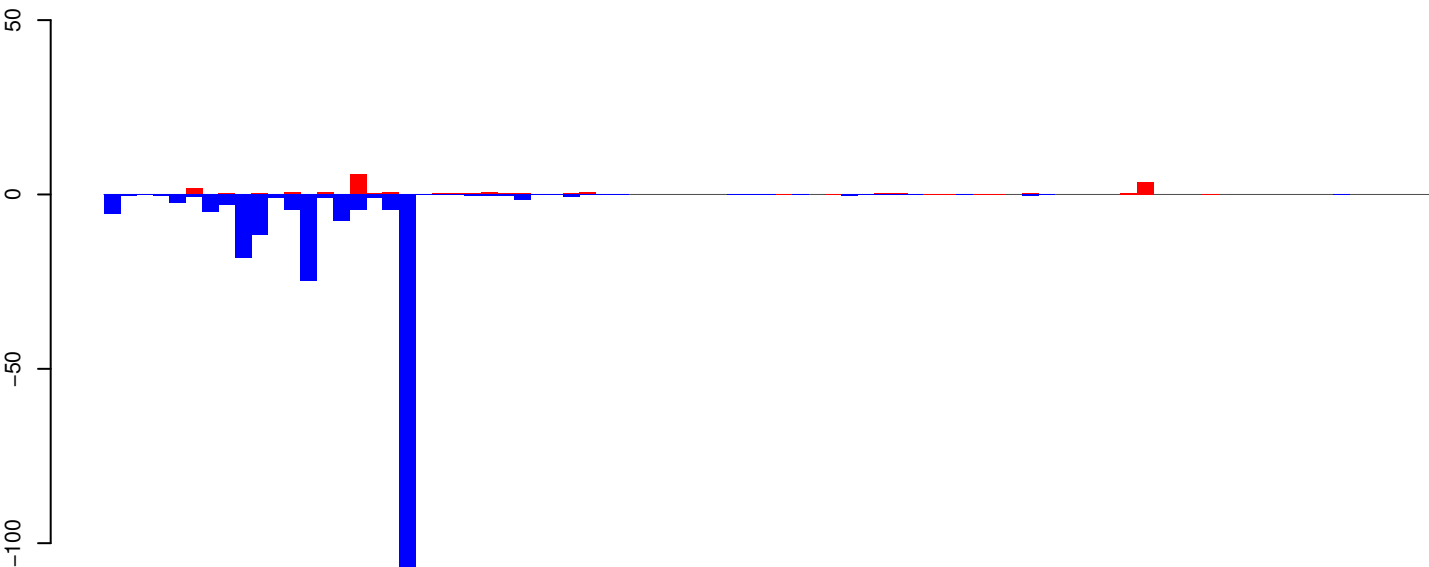


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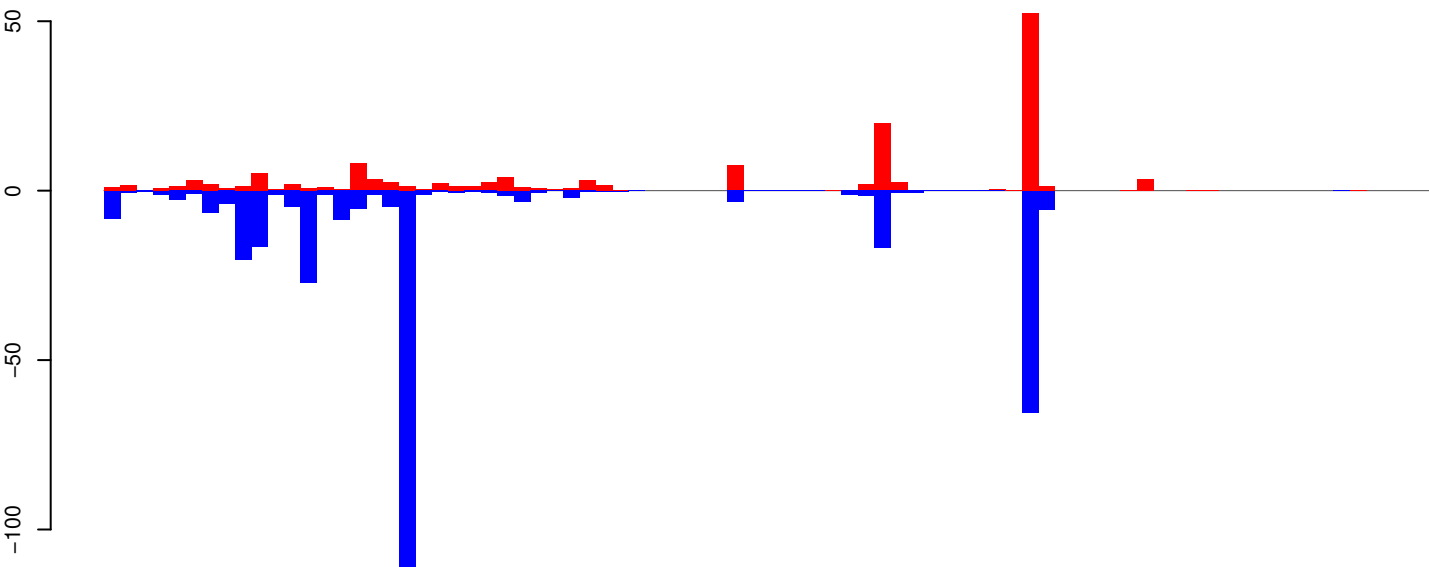
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=23, negative=222, total=245

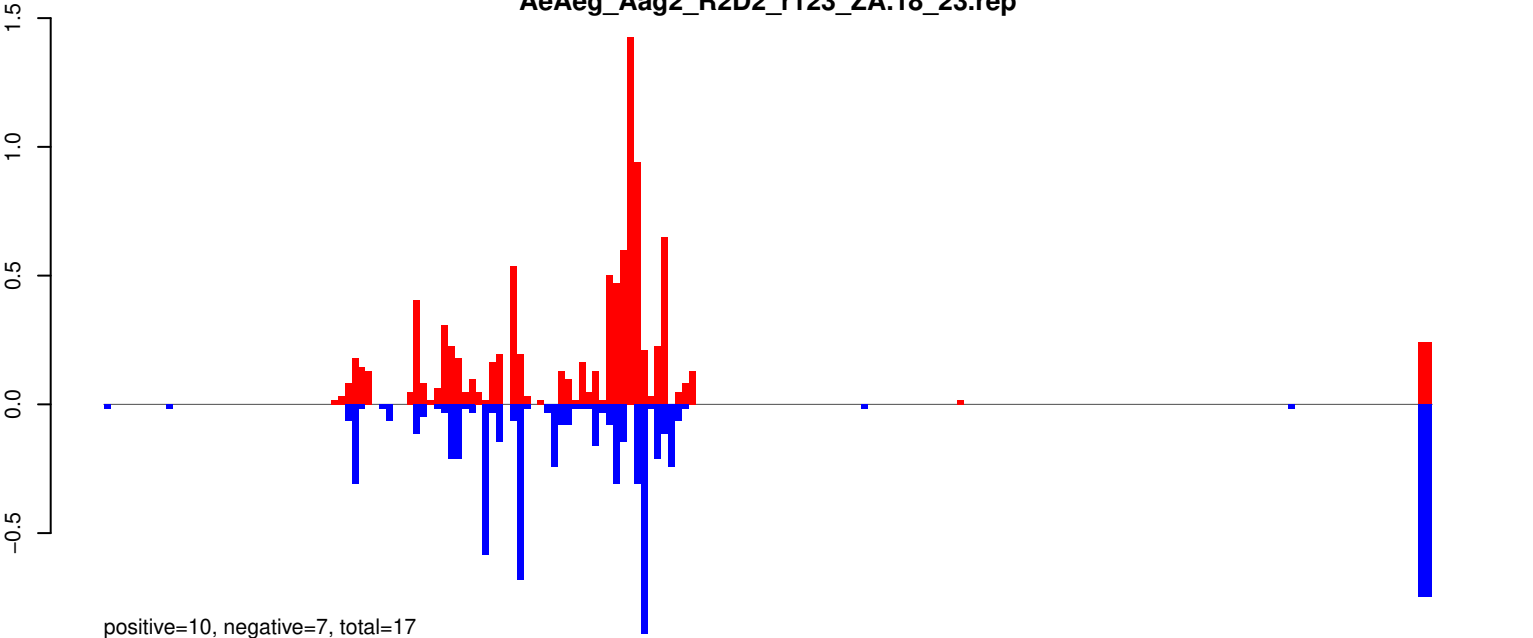
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



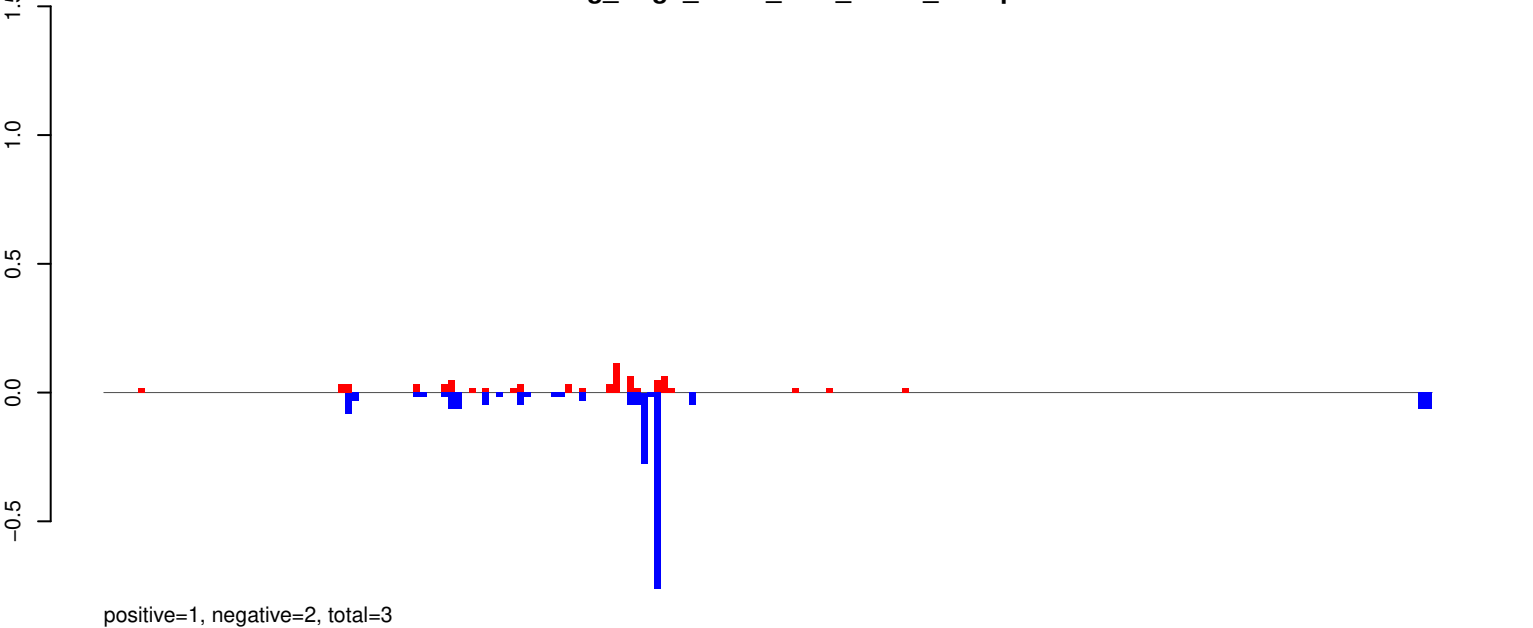
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Window size=25, length=2004, TE@AF208676.1:1-2004

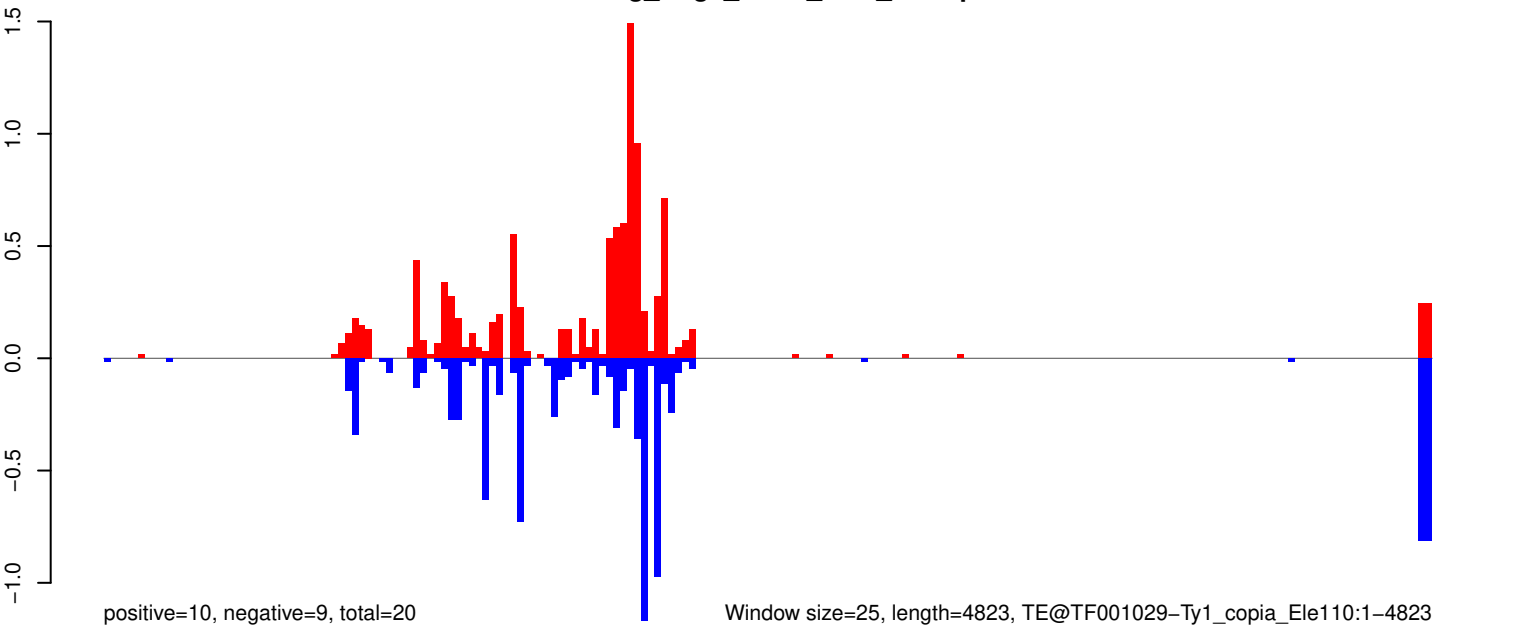
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.15  
0.10  
0.05  
0.00  
-0.05  
-0.10

positive=1, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.15  
0.10  
0.05  
0.00  
-0.05  
-0.10

positive=0, negative=0, total=1

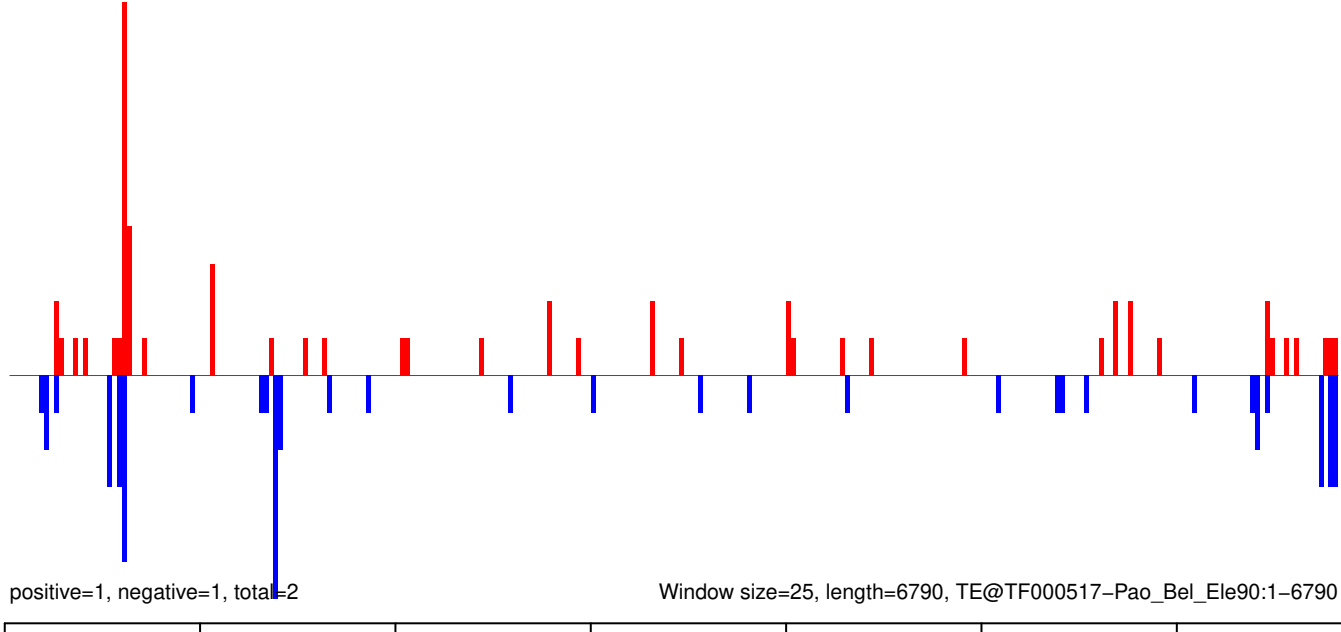
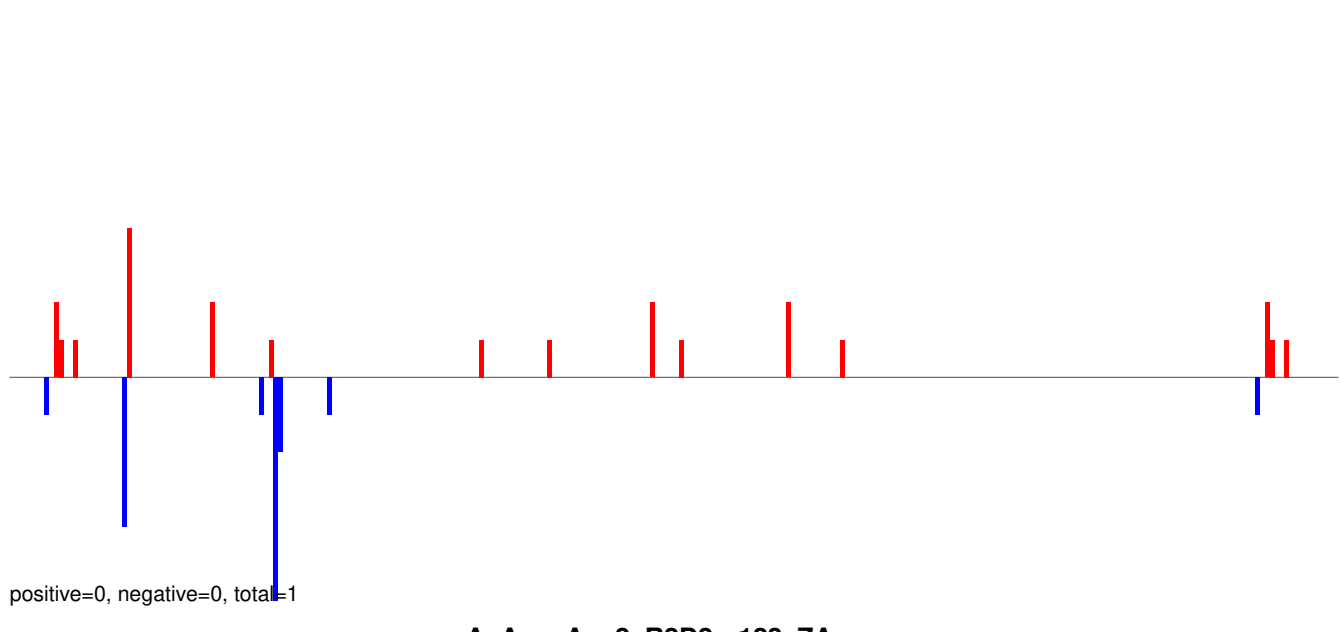
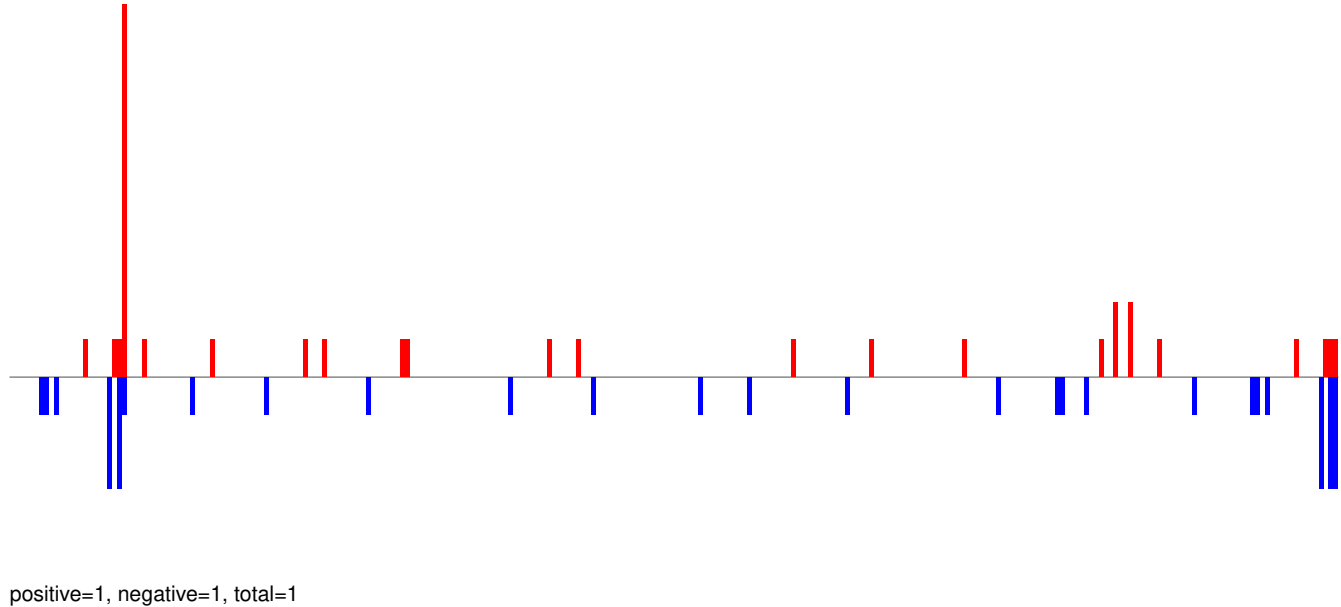
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

0.15  
0.10  
0.05  
0.00  
-0.05  
-0.10

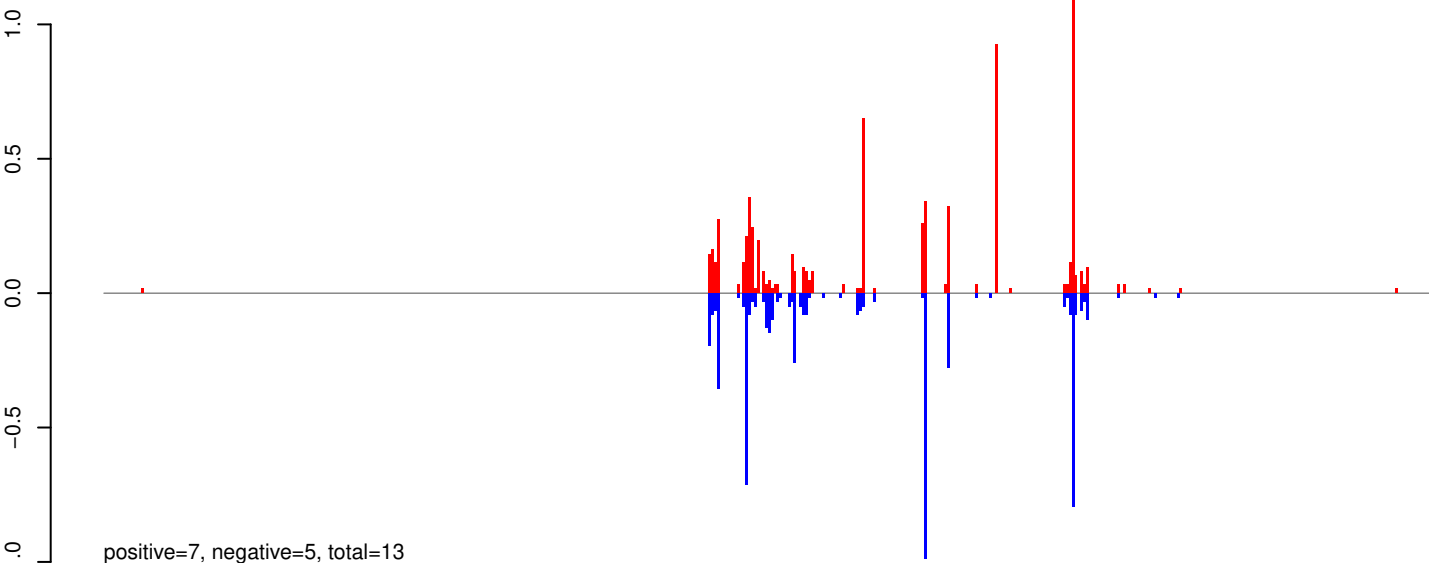
positive=1, negative=1, total=2

Window size=25, length=6790, TE@TF000517-Pao\_Bel\_Ele90:1-6790

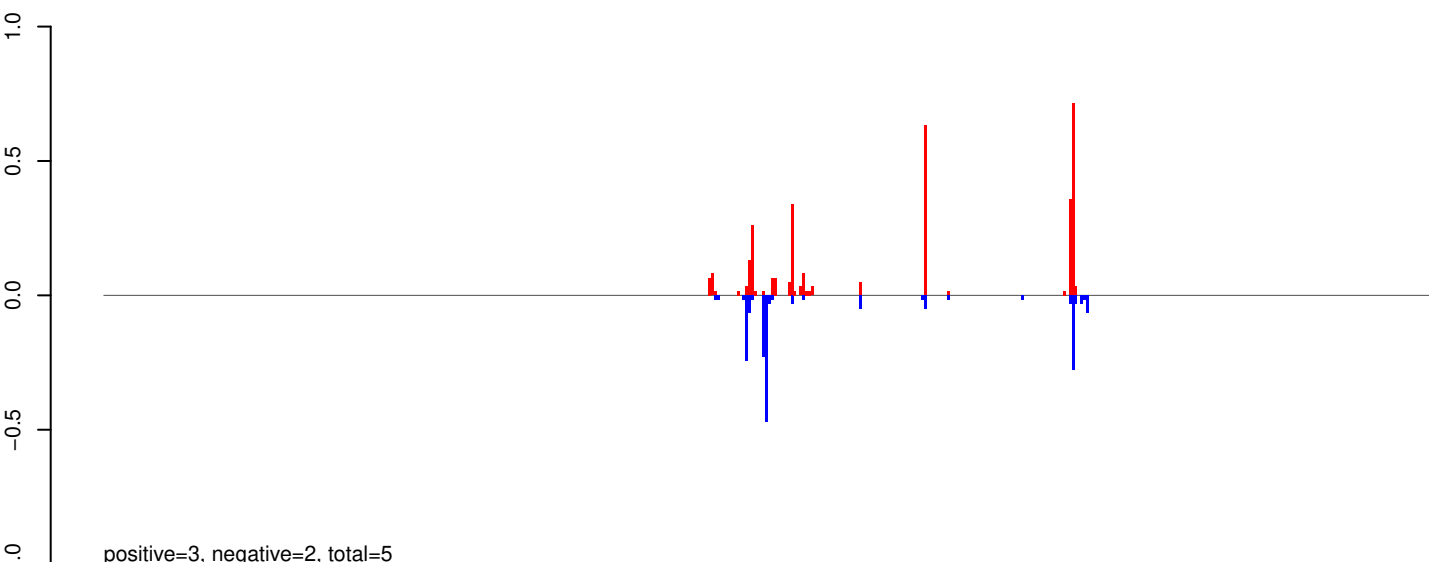
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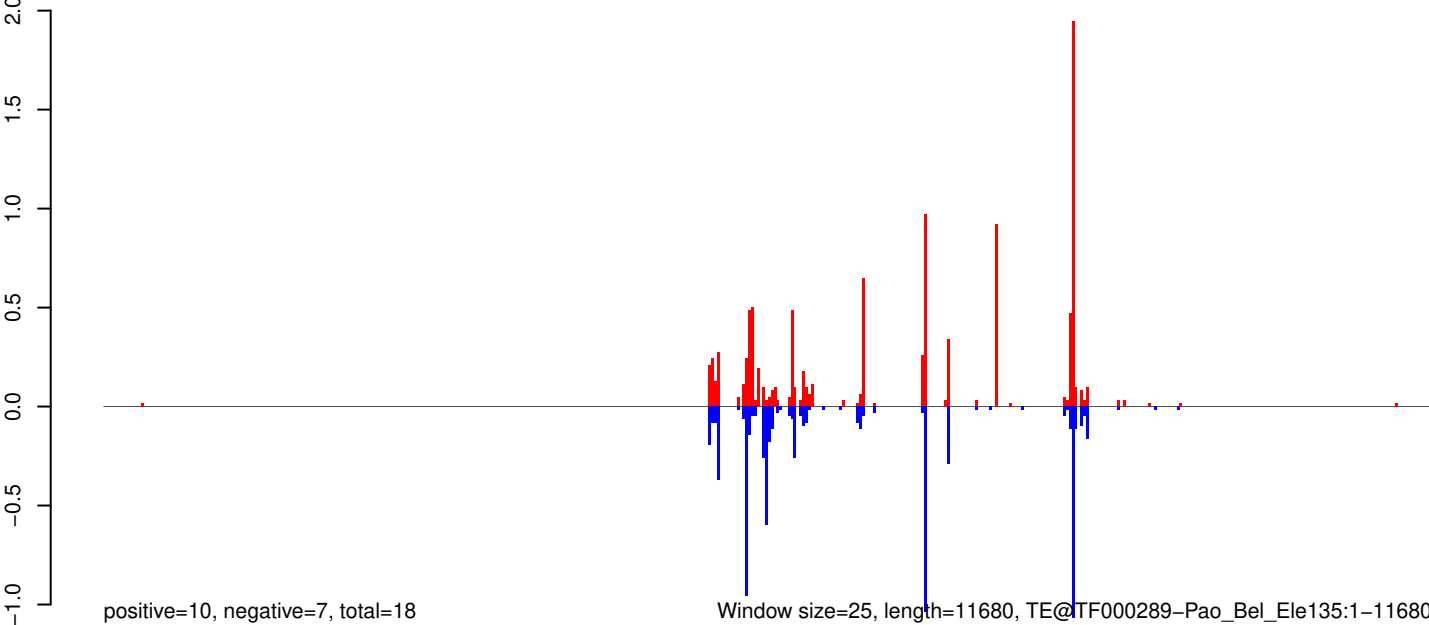
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



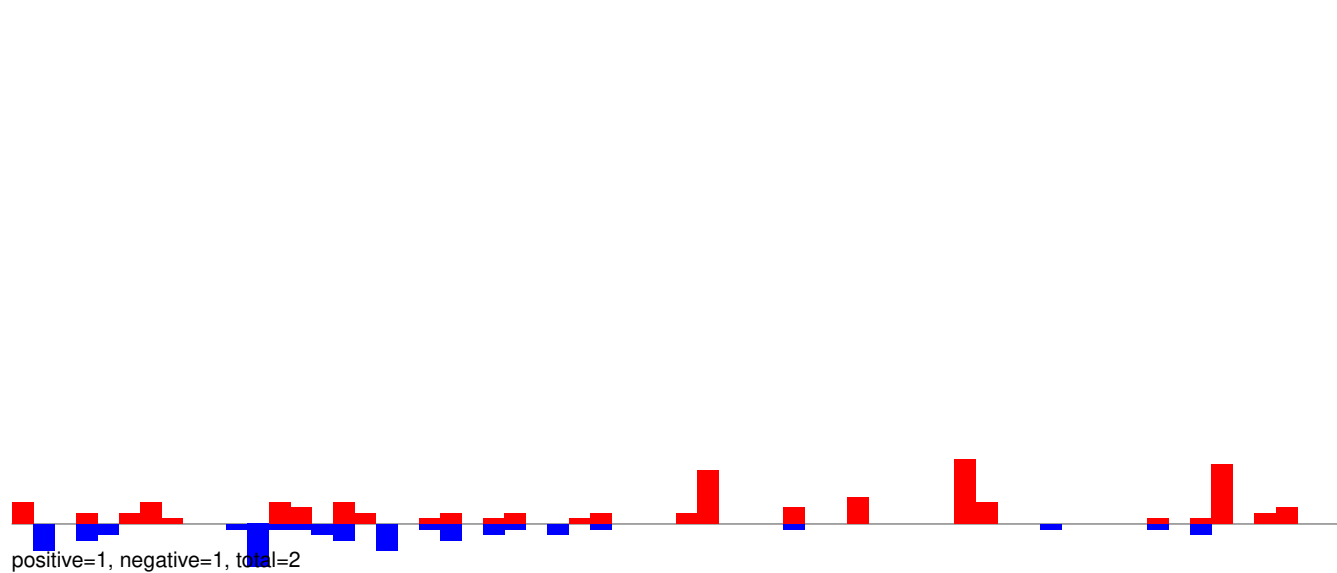
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



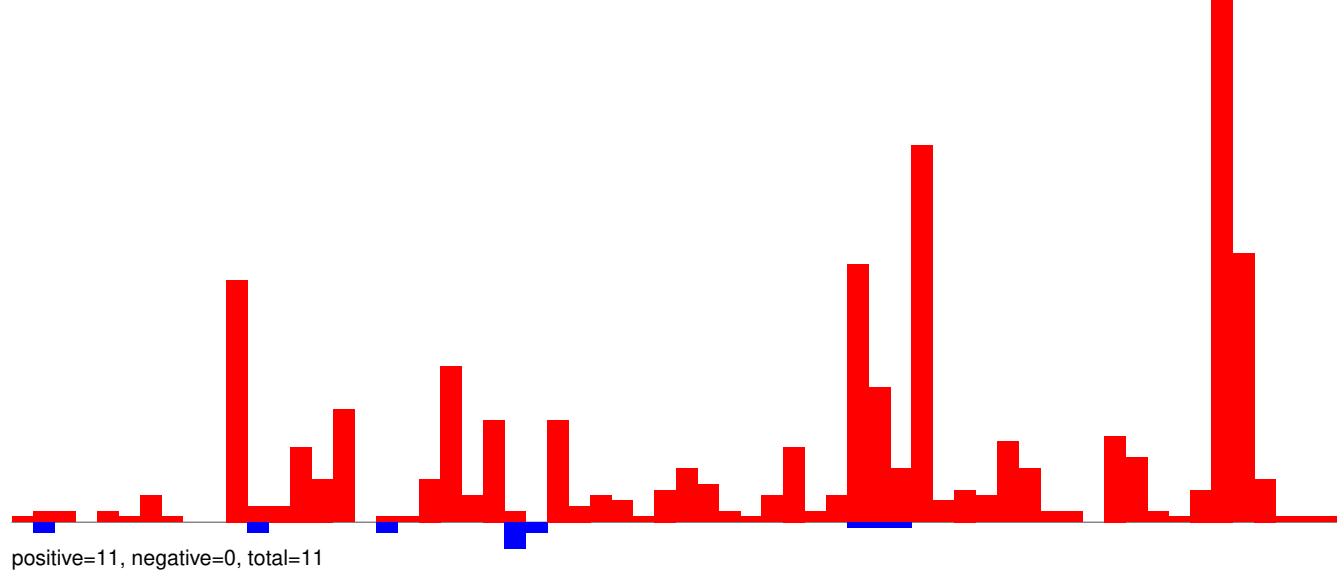
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



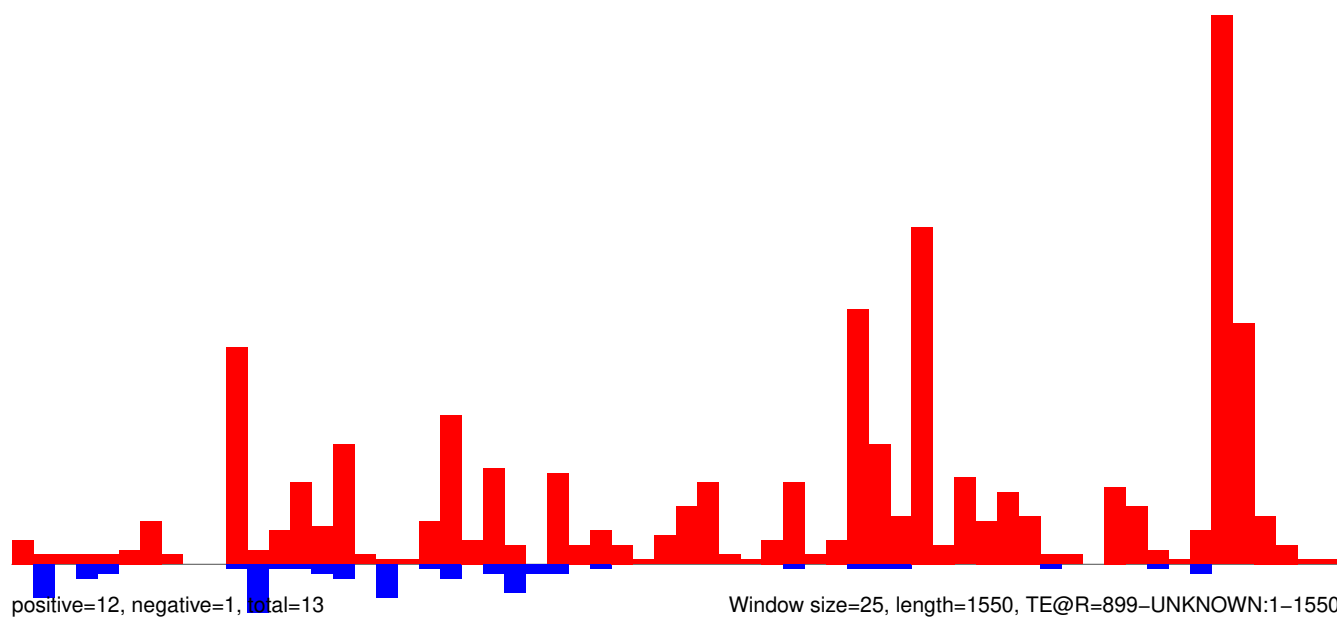
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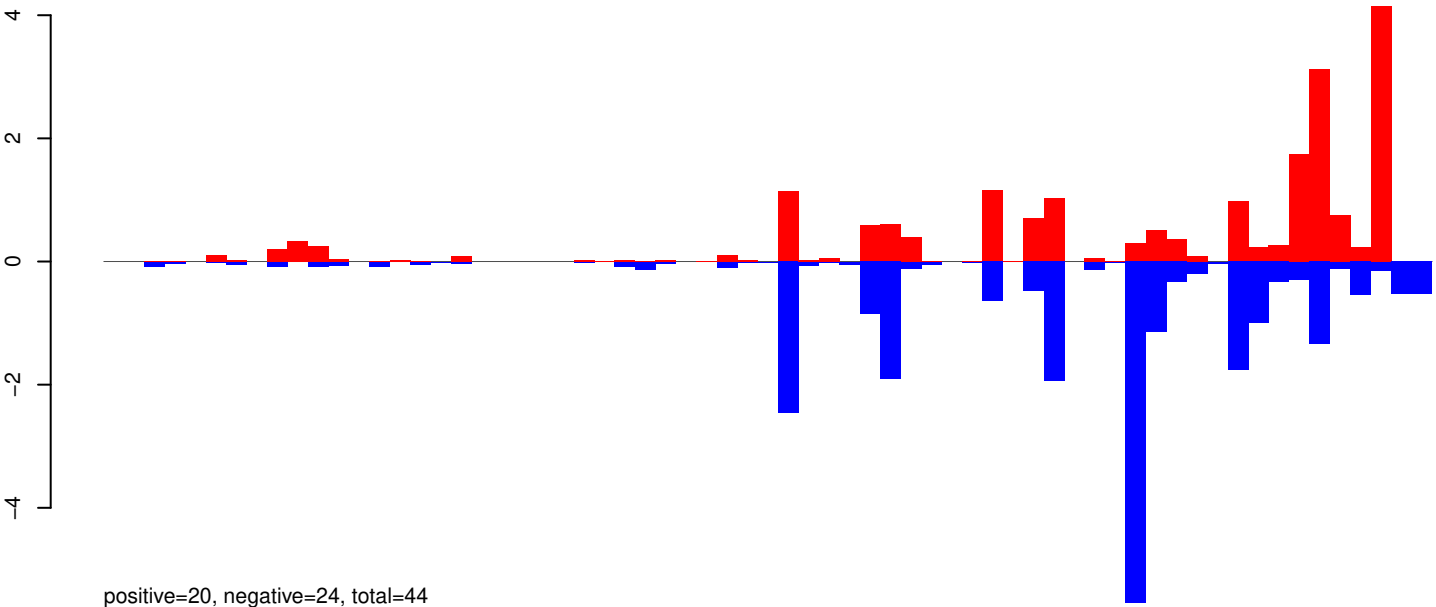
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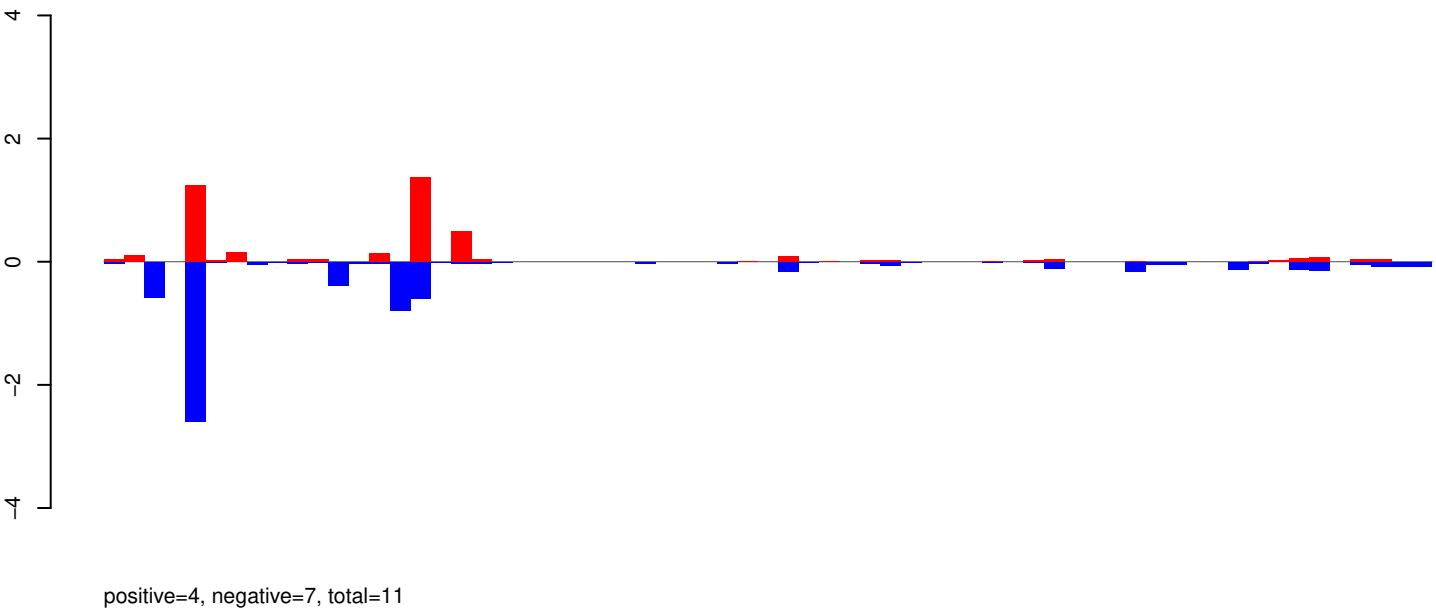
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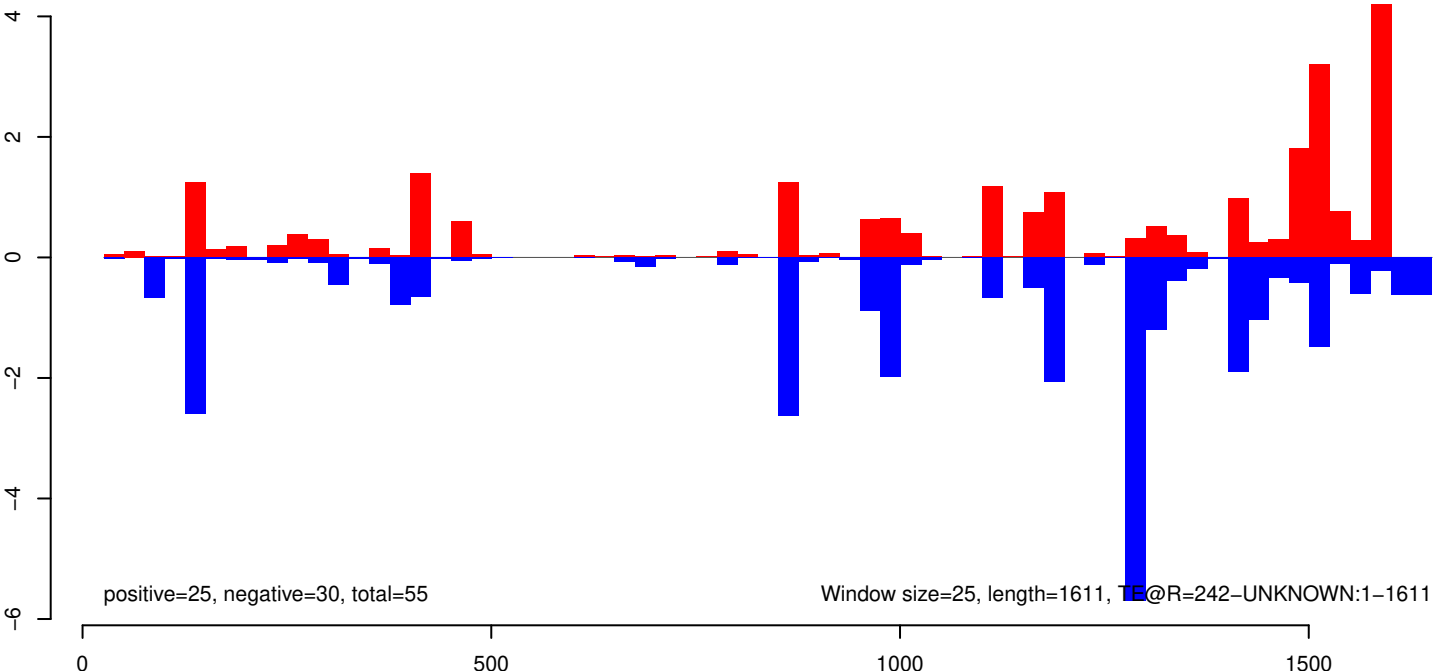
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

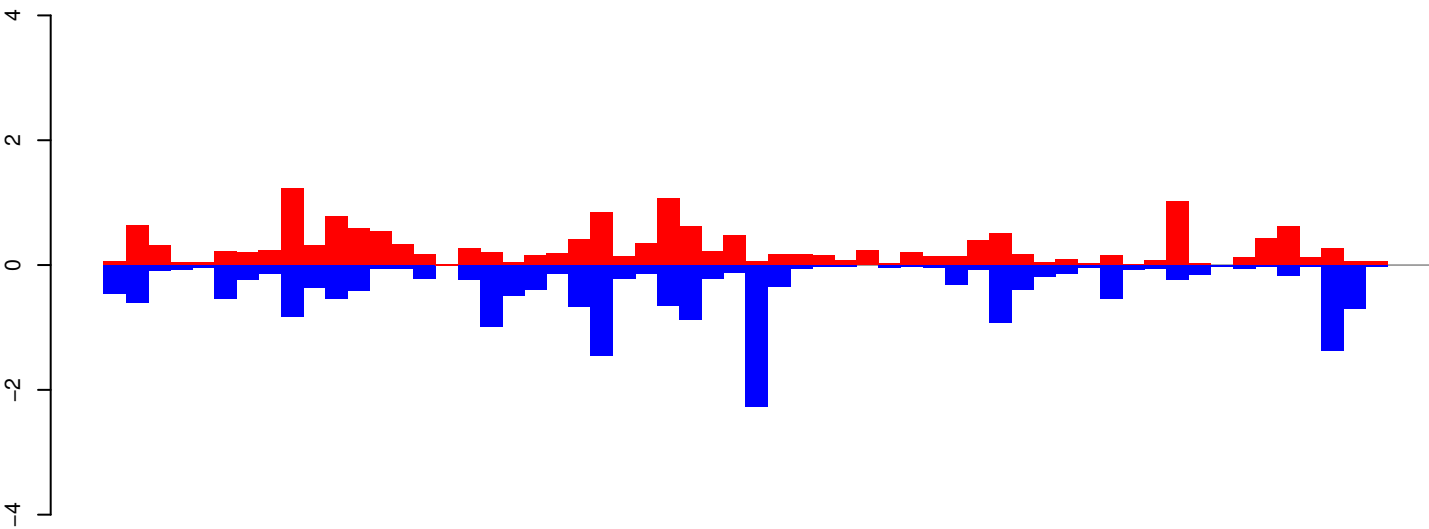


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



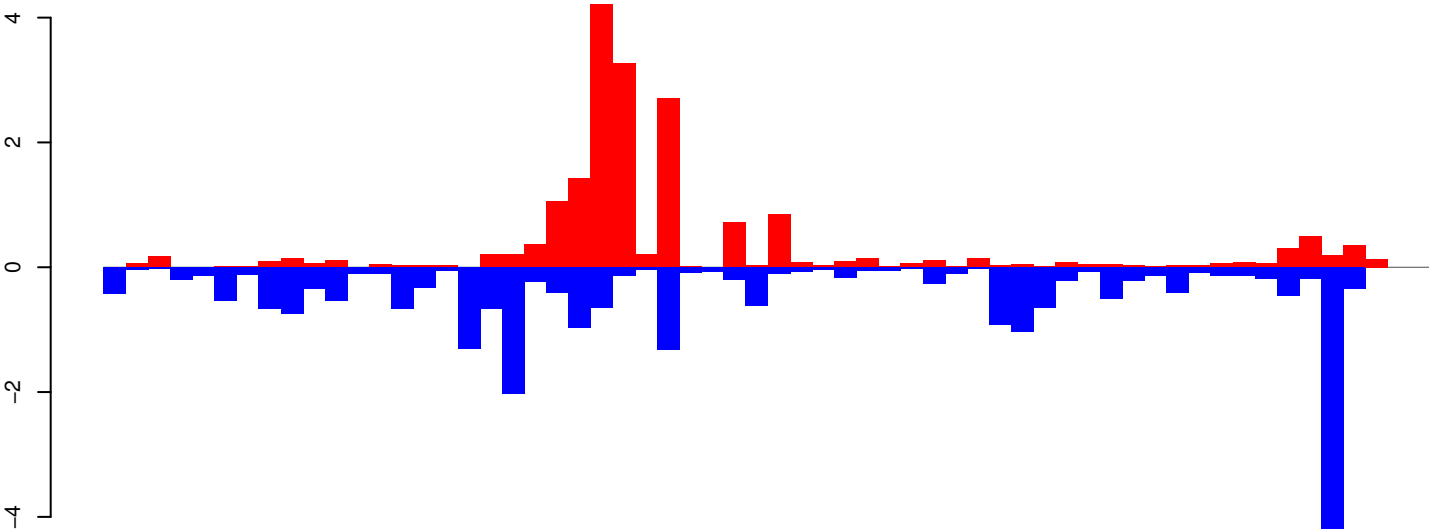


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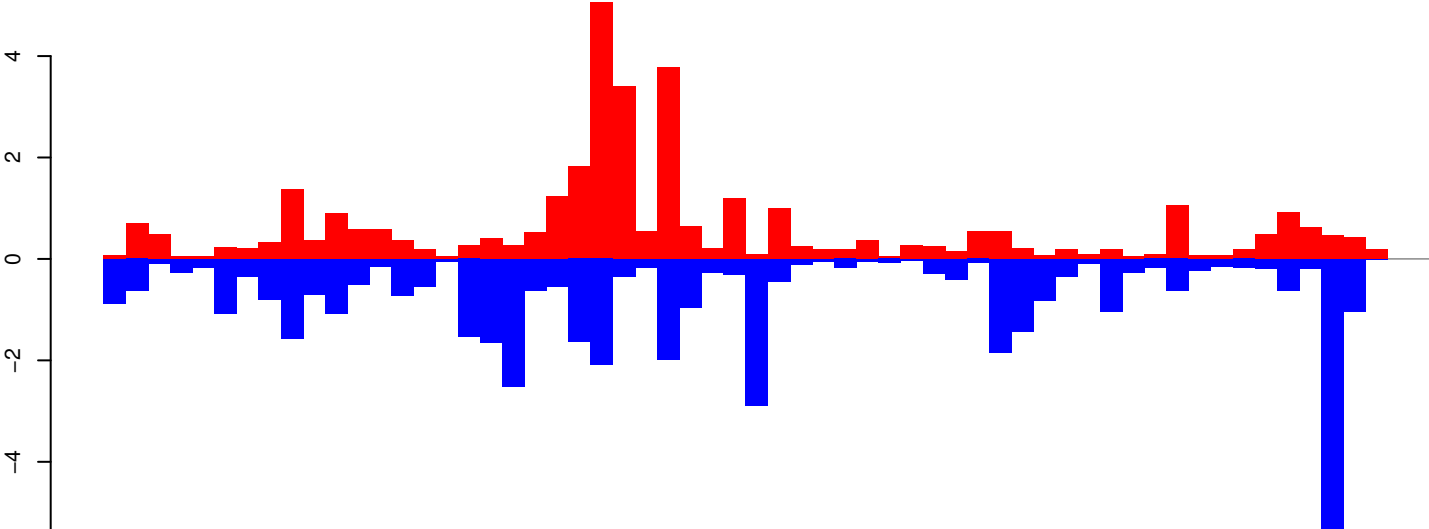
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=19, negative=25, total=44

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

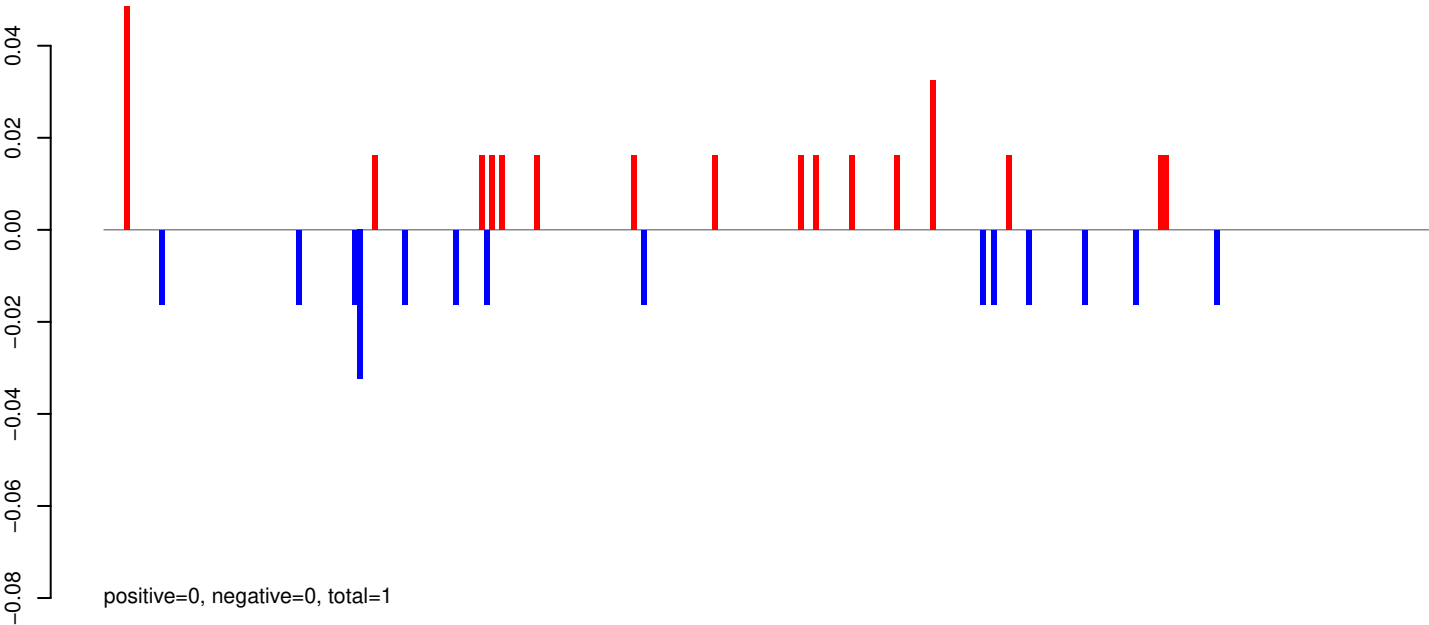


positive=35, negative=45, total=80

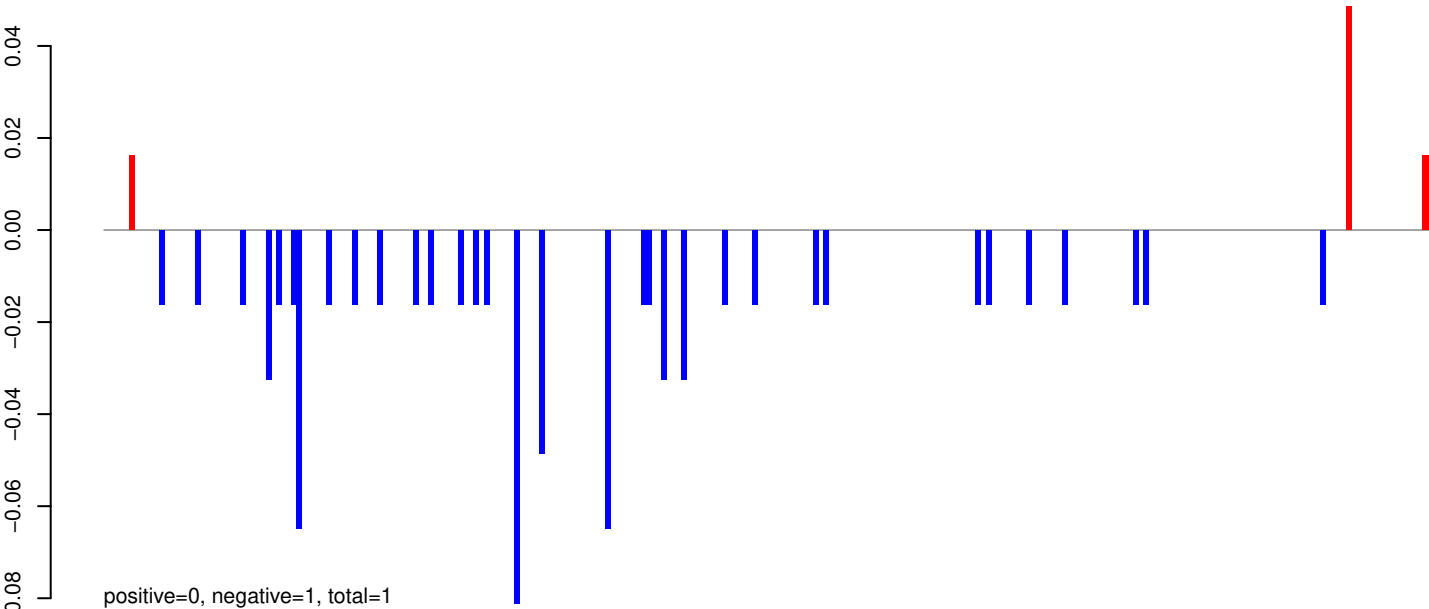
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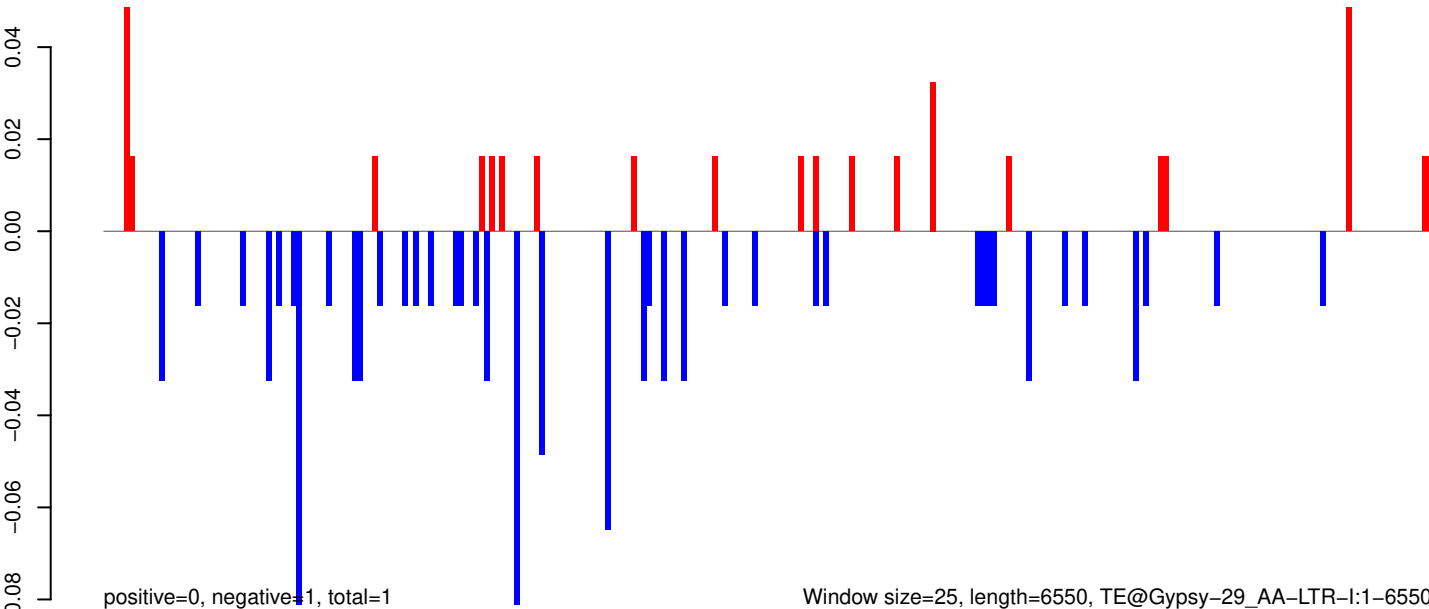
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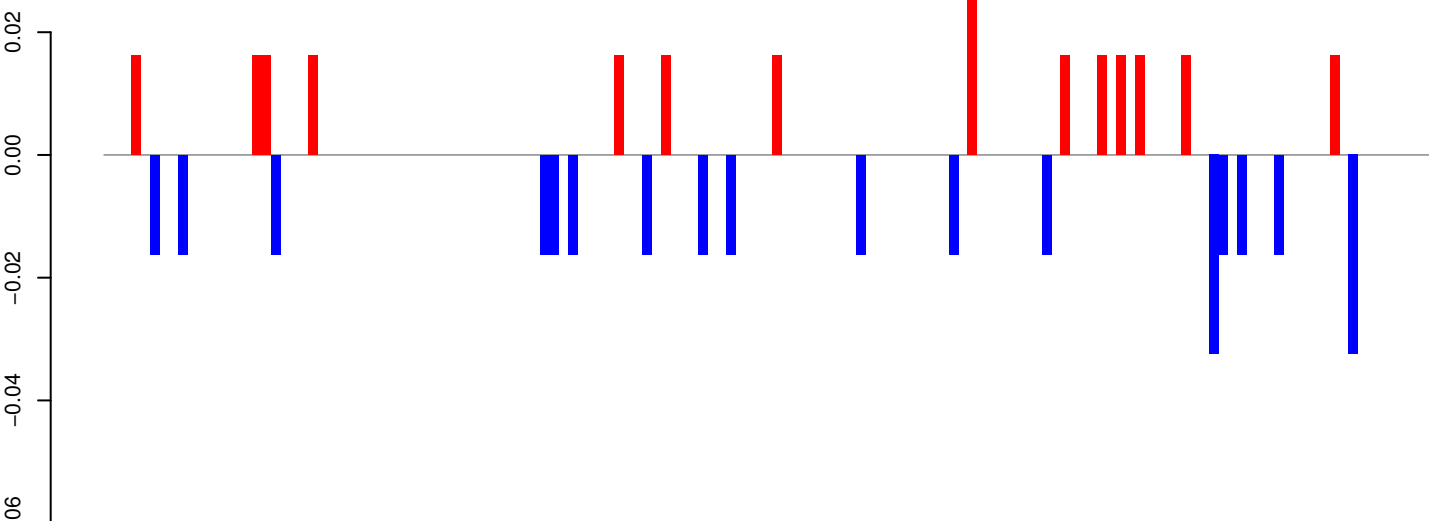
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

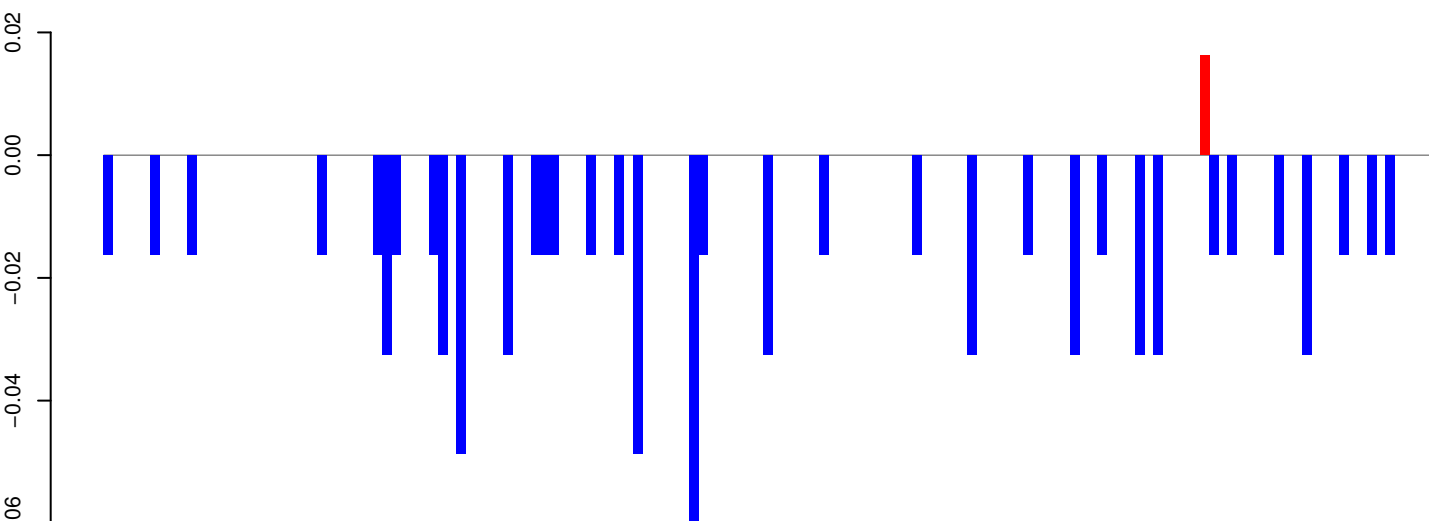


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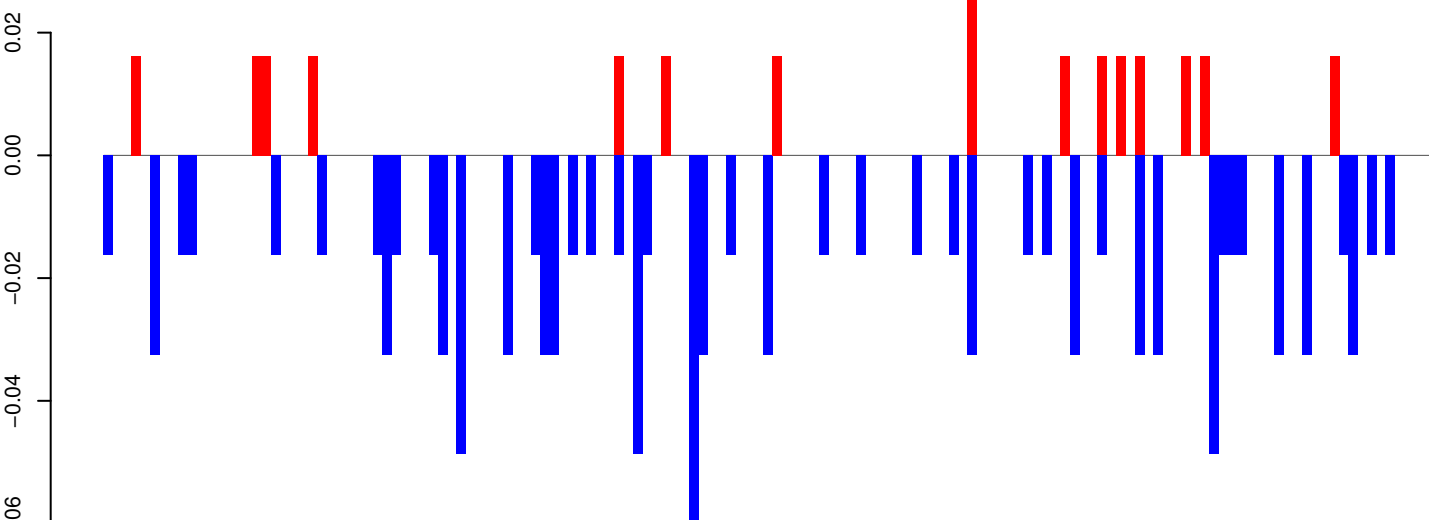
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=1, total=1

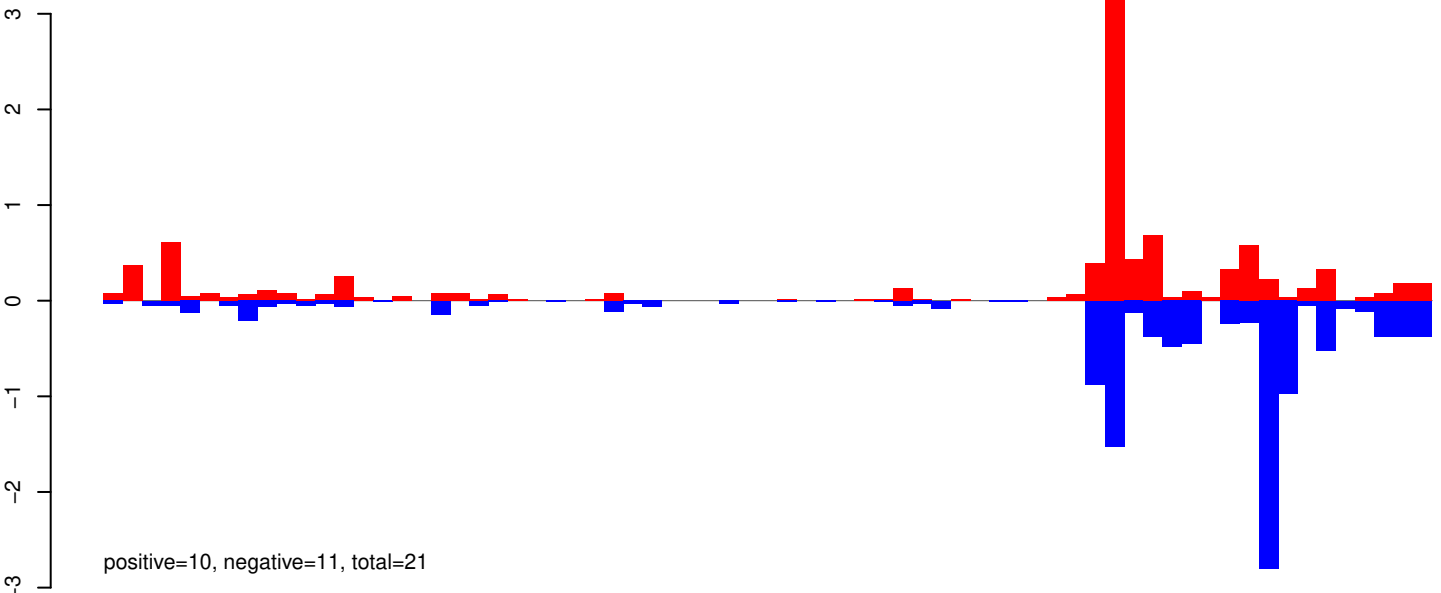
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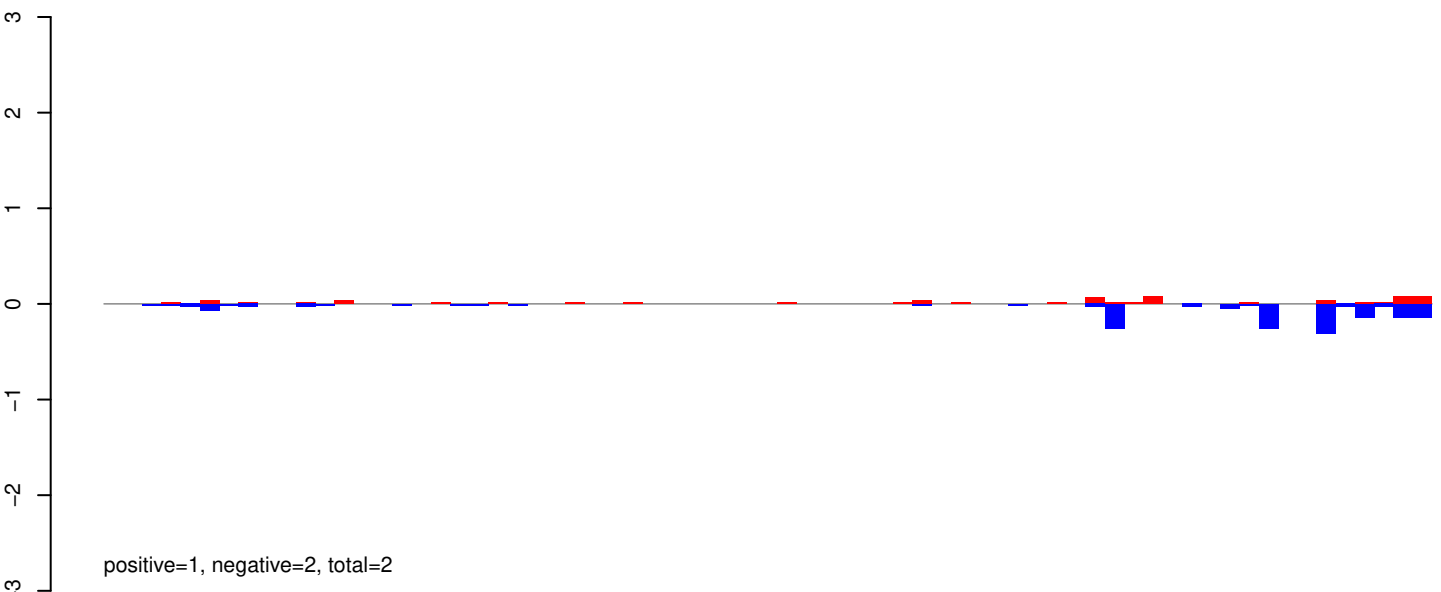
positive=0, negative=1, total=1

Window size=25, length=3565, TE@TF000185-Outcast\_Ele9:1-3565

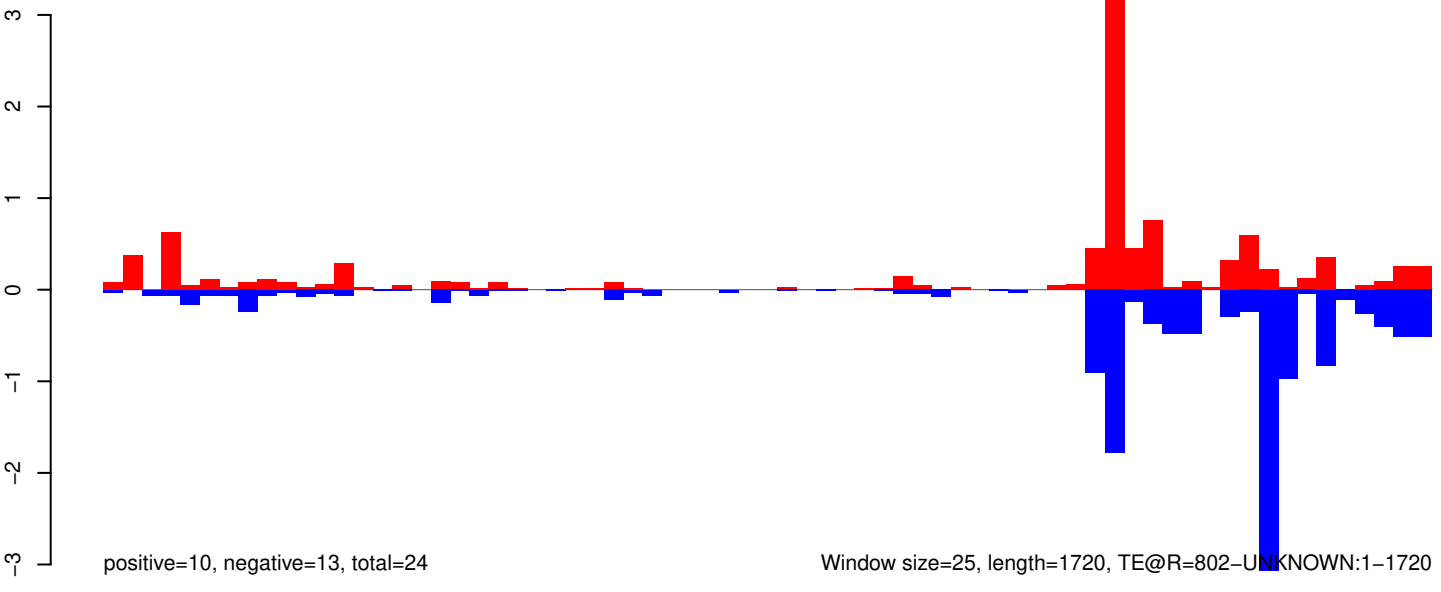
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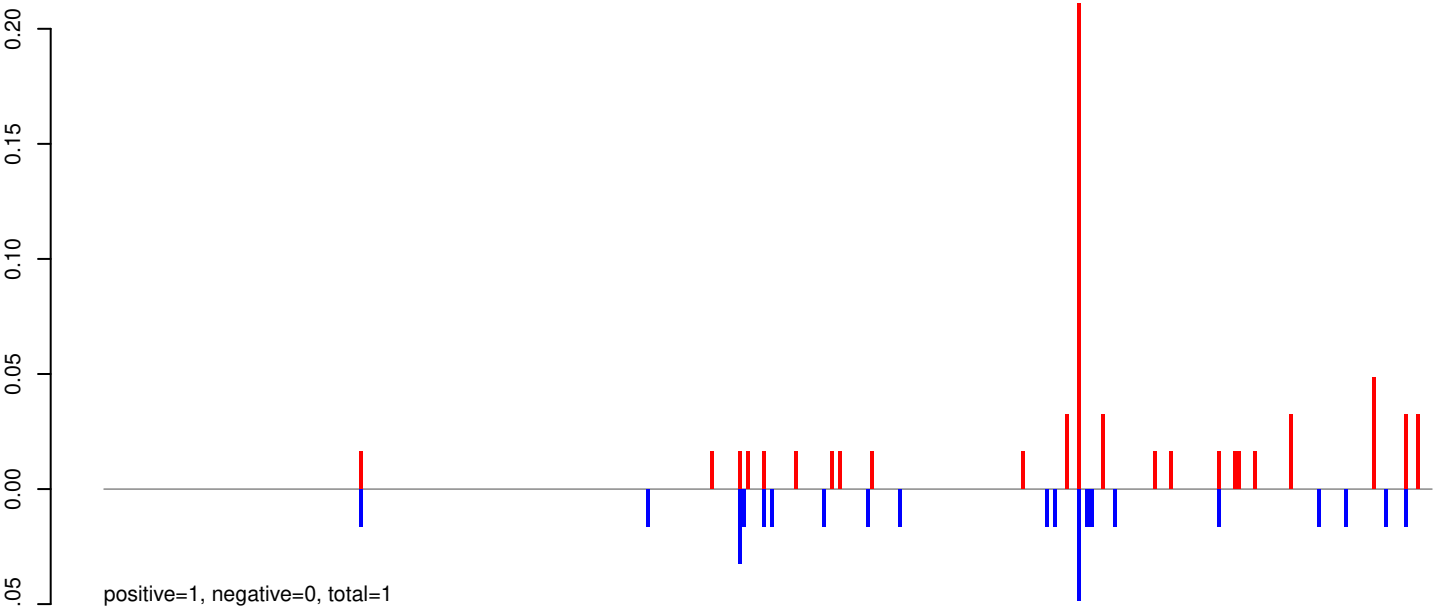
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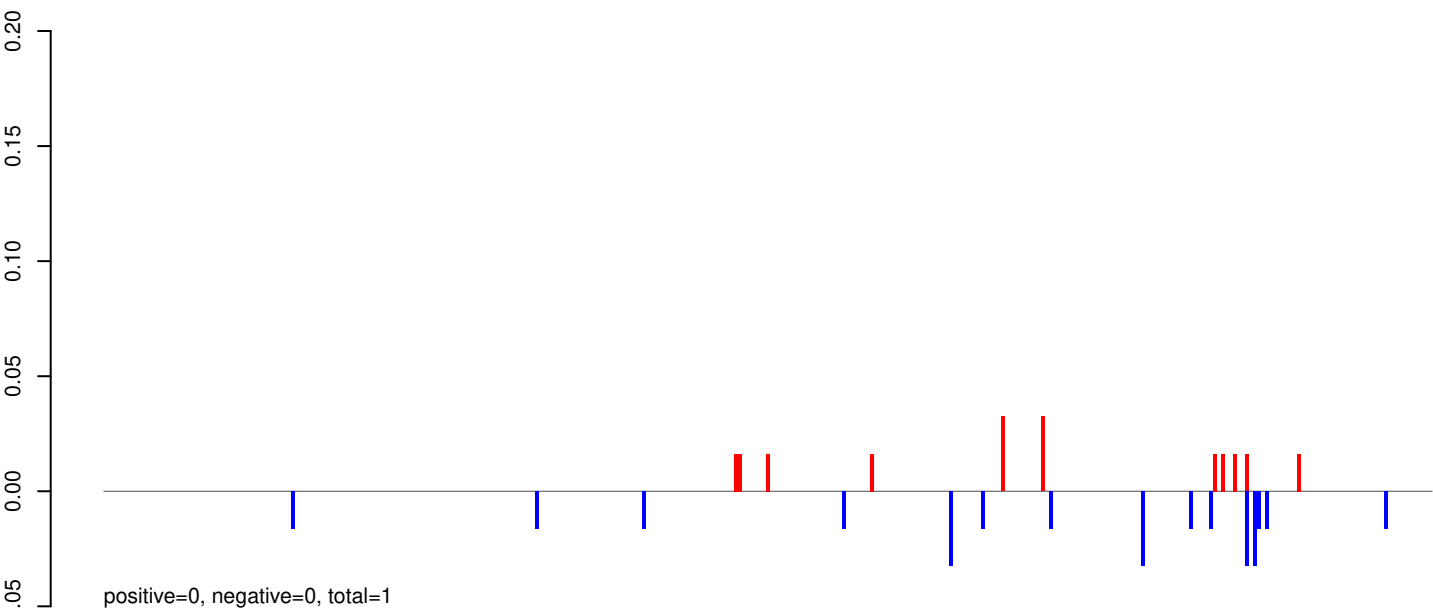
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



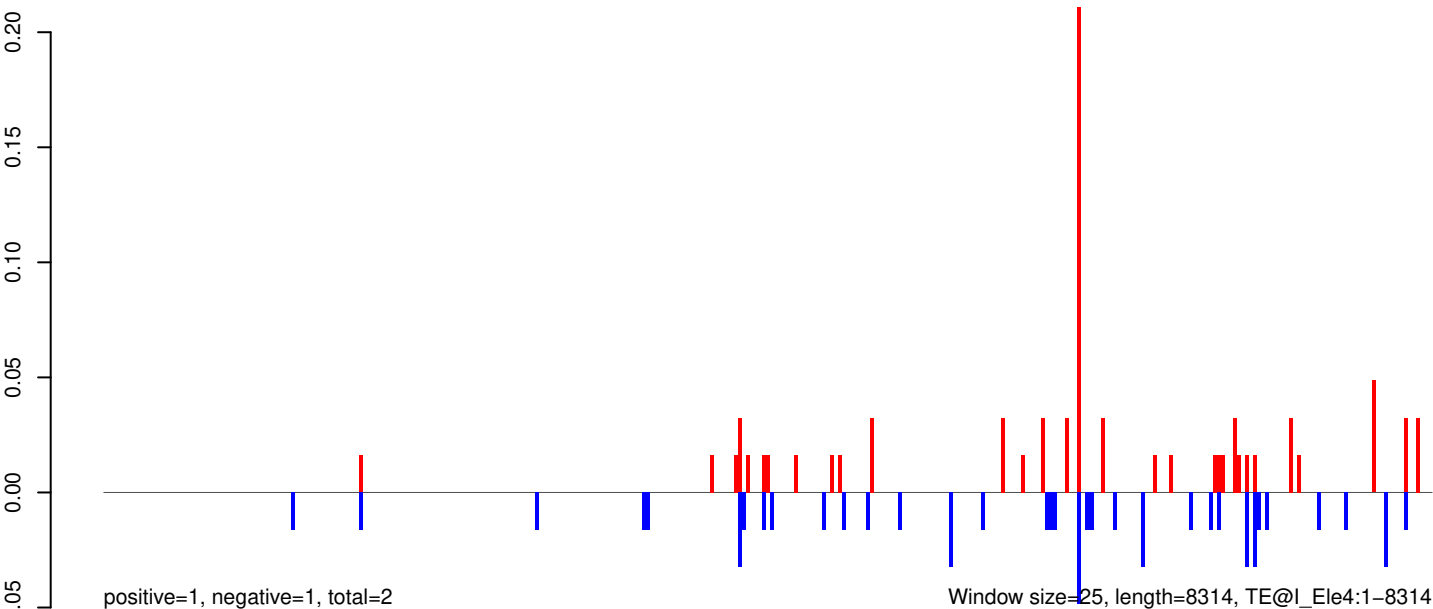
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



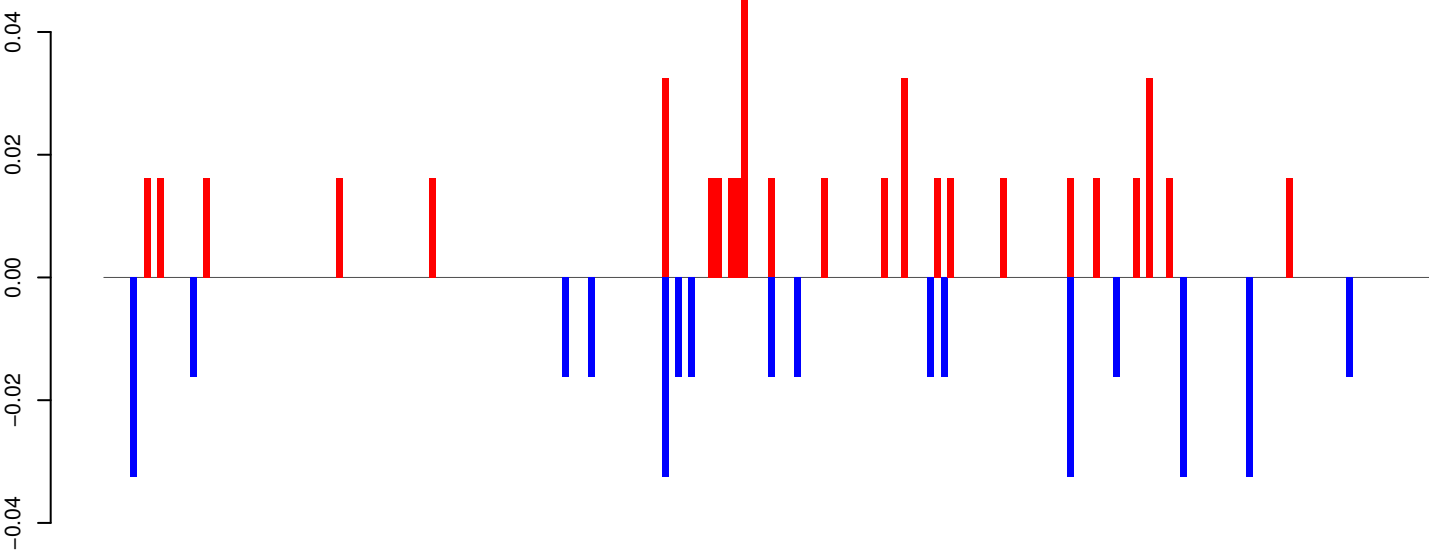
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

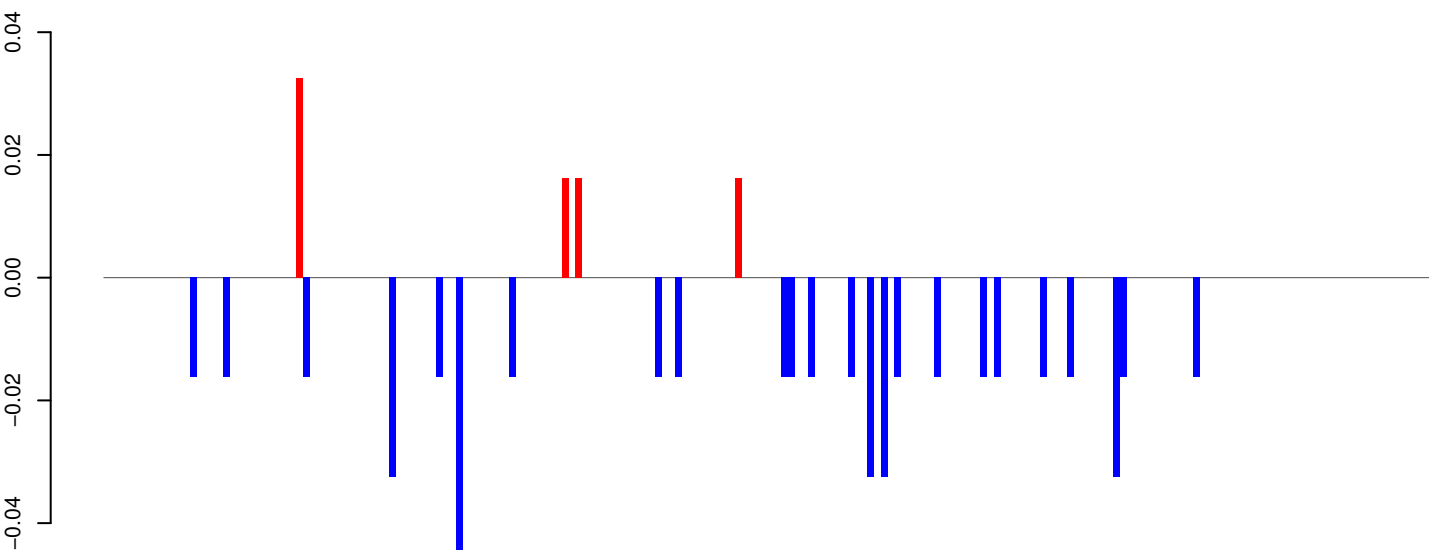


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



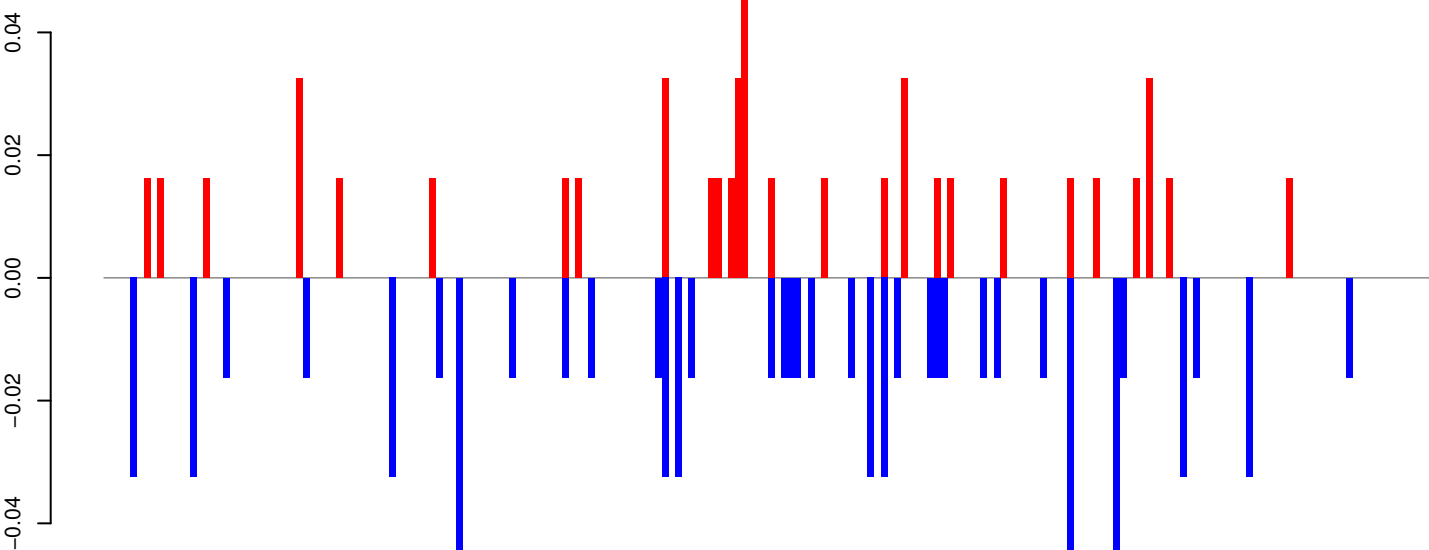
positive=0, negative=0, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

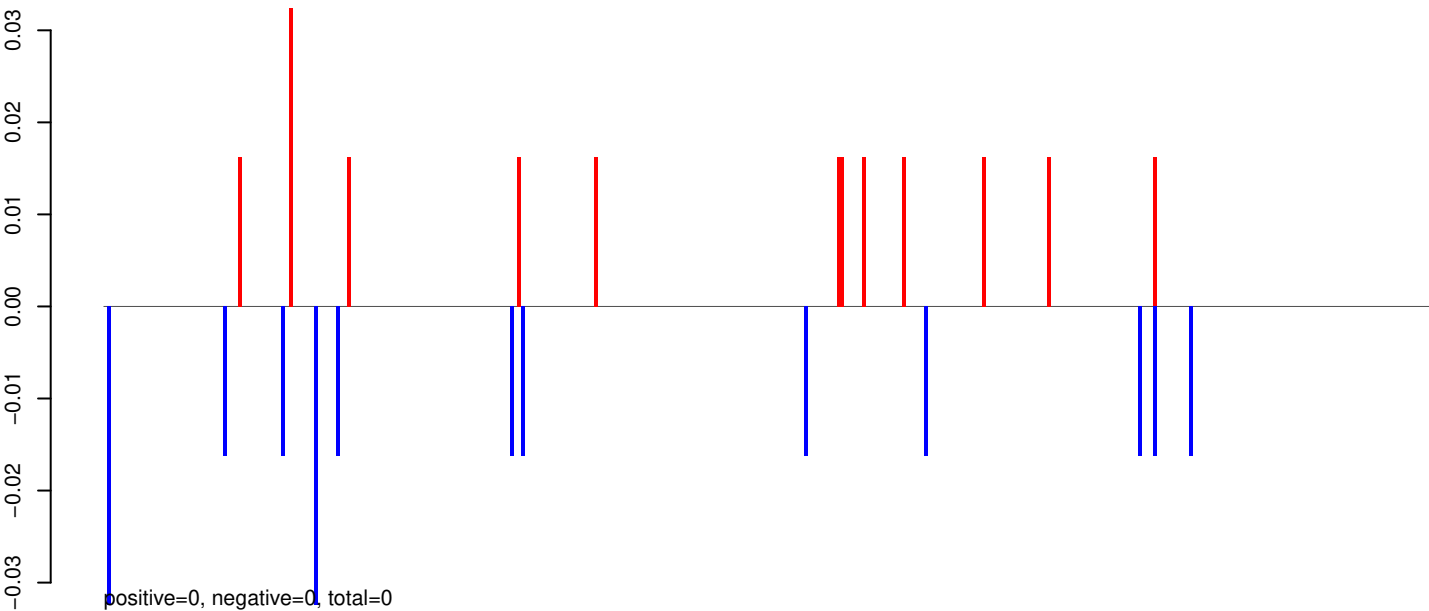


positive=1, negative=1, total=1

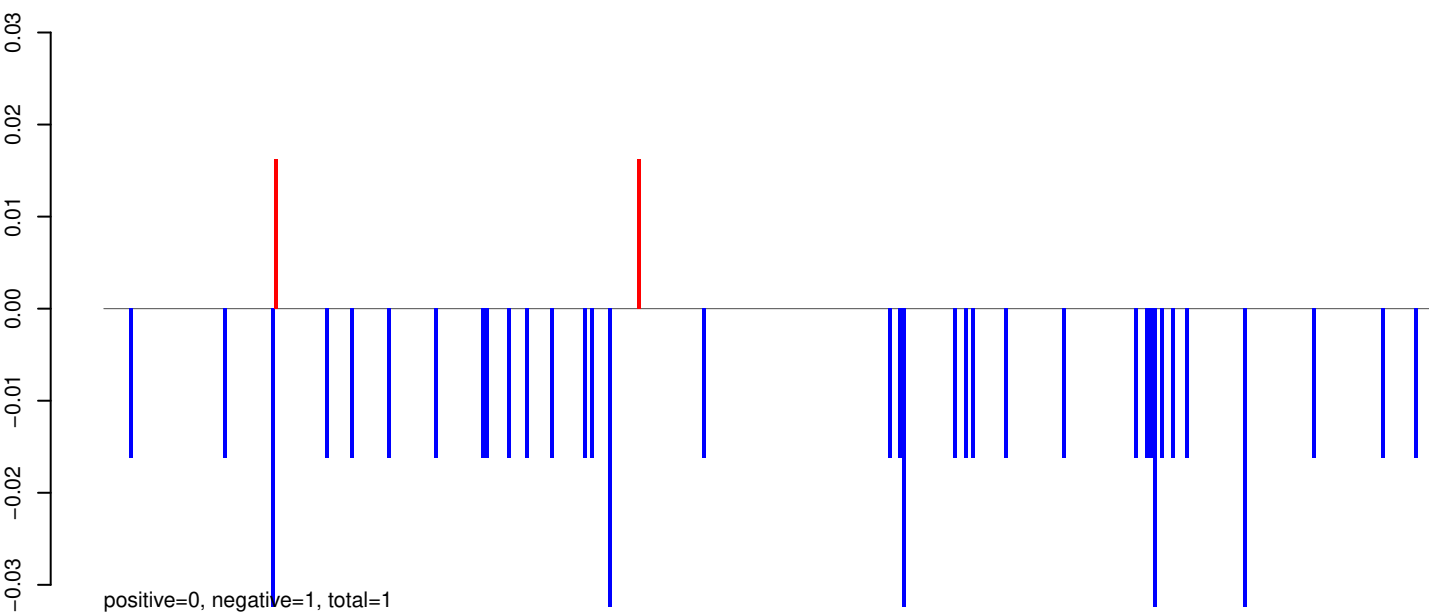
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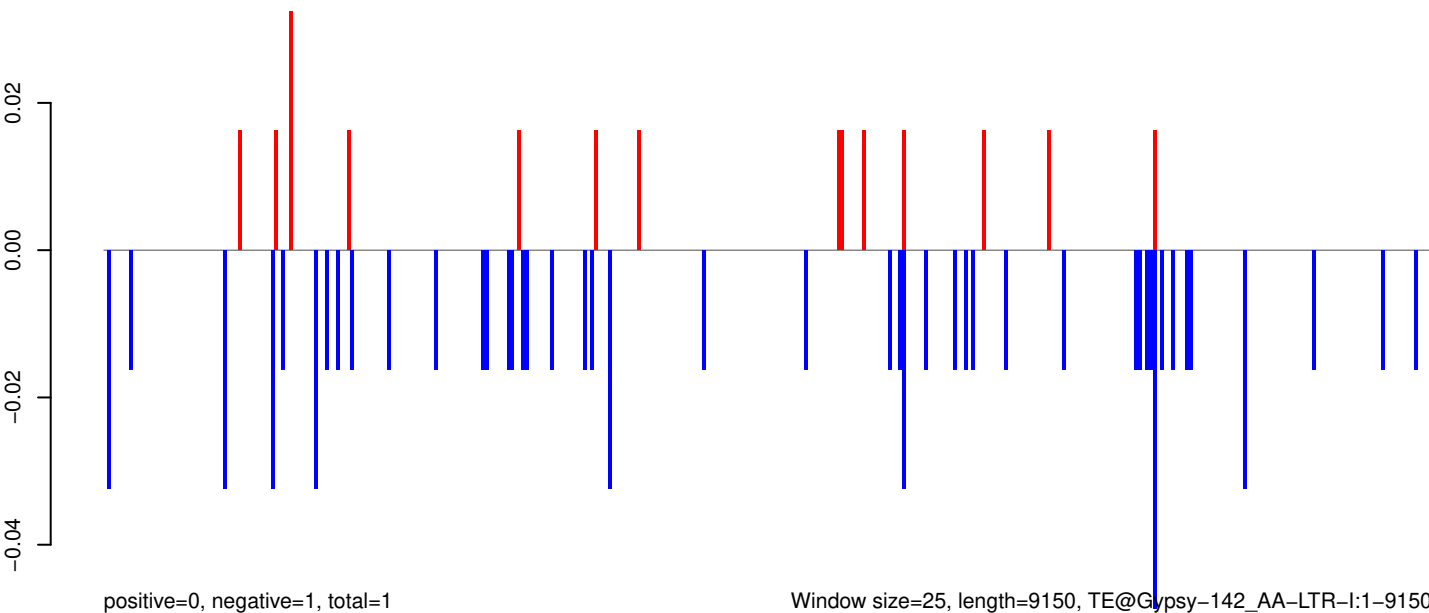
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

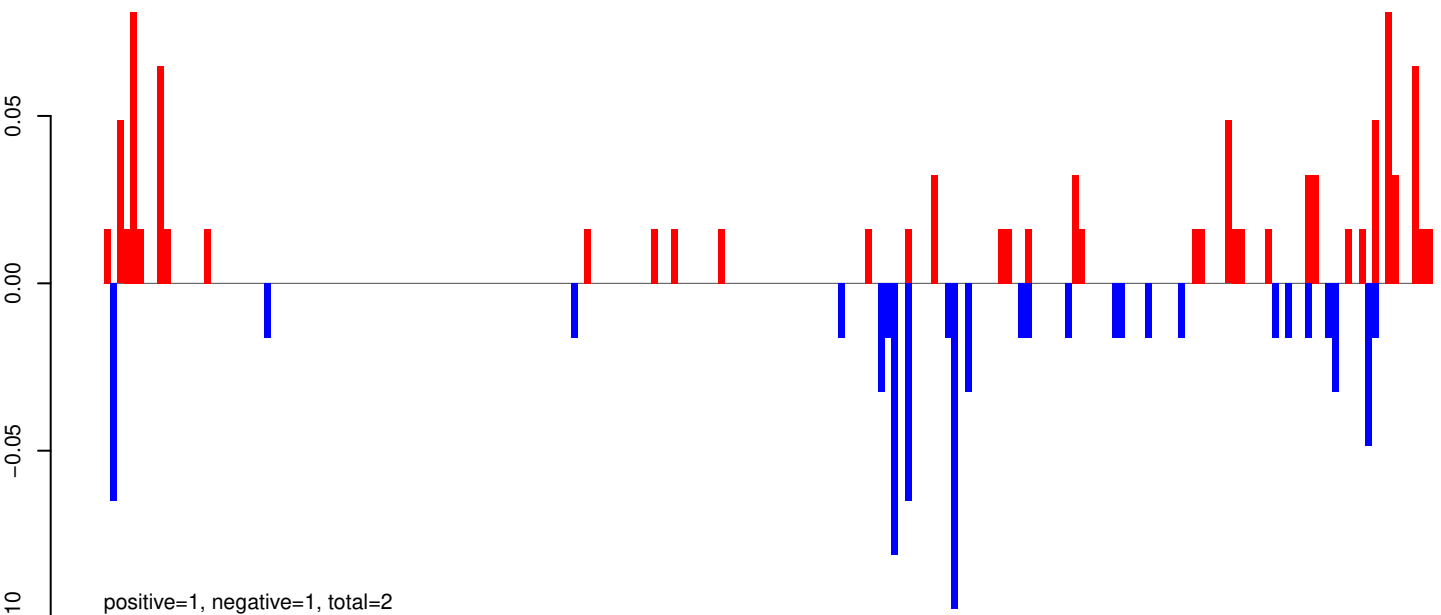


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

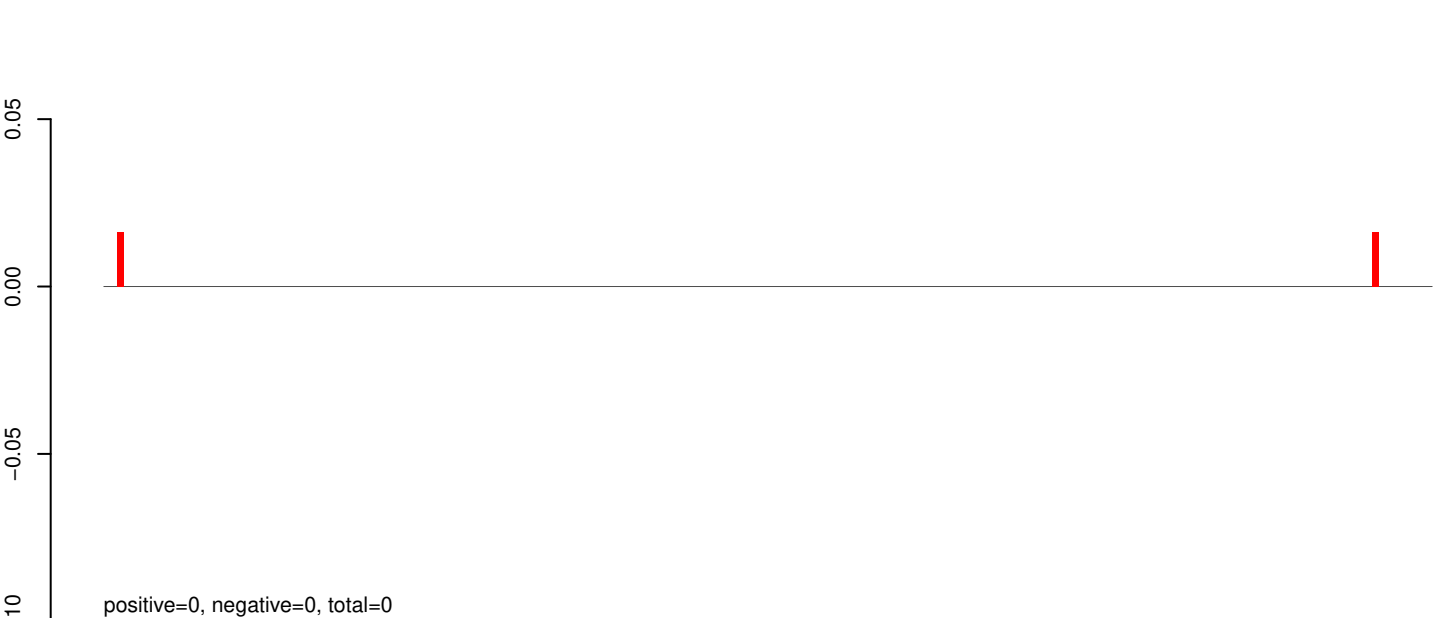


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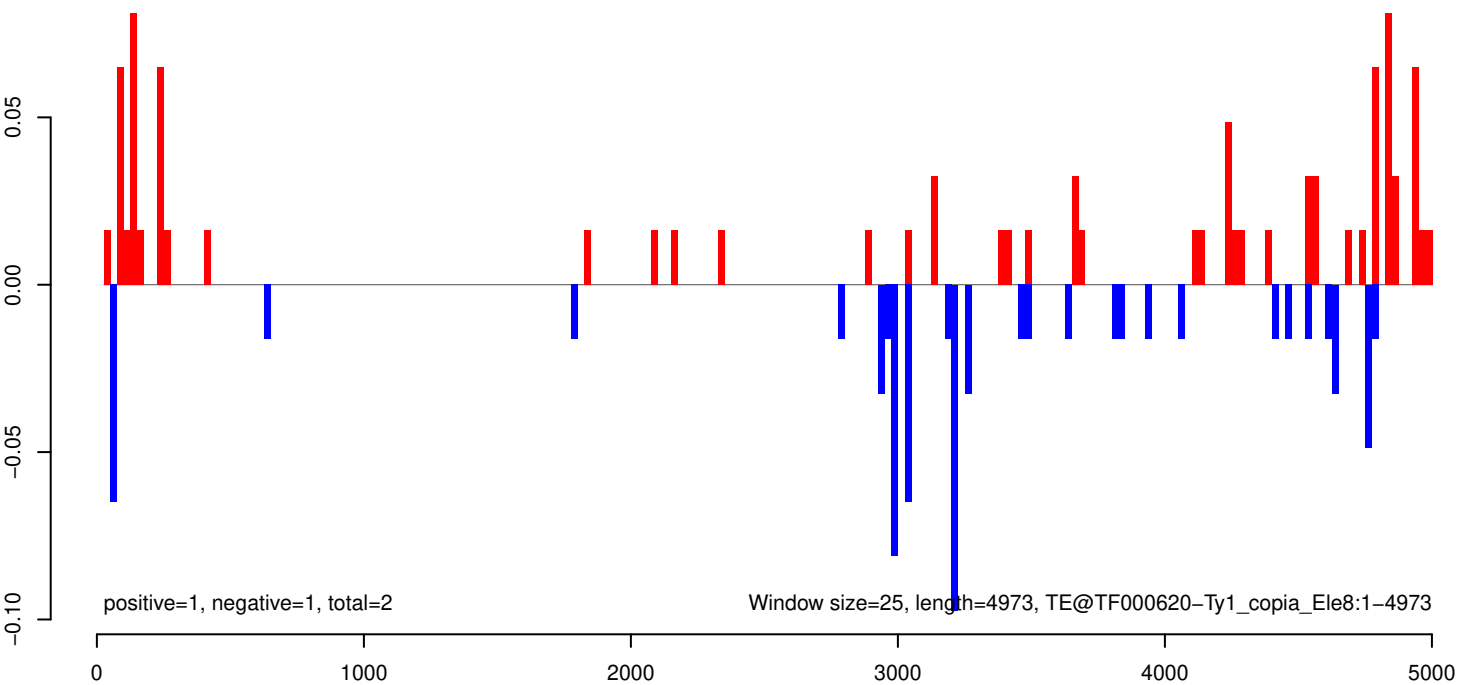
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

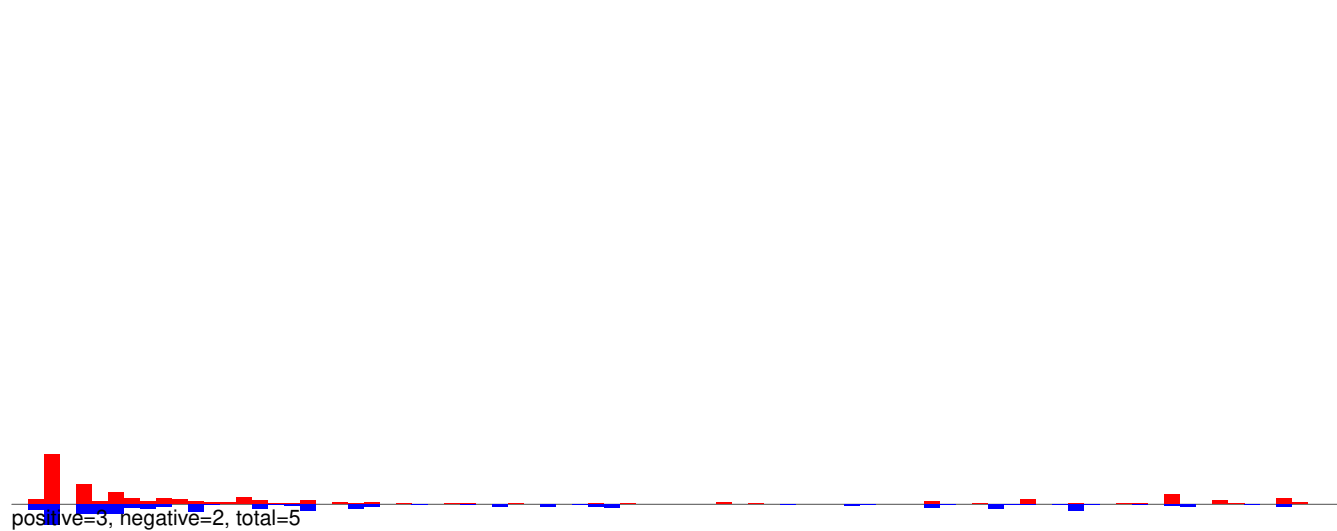


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

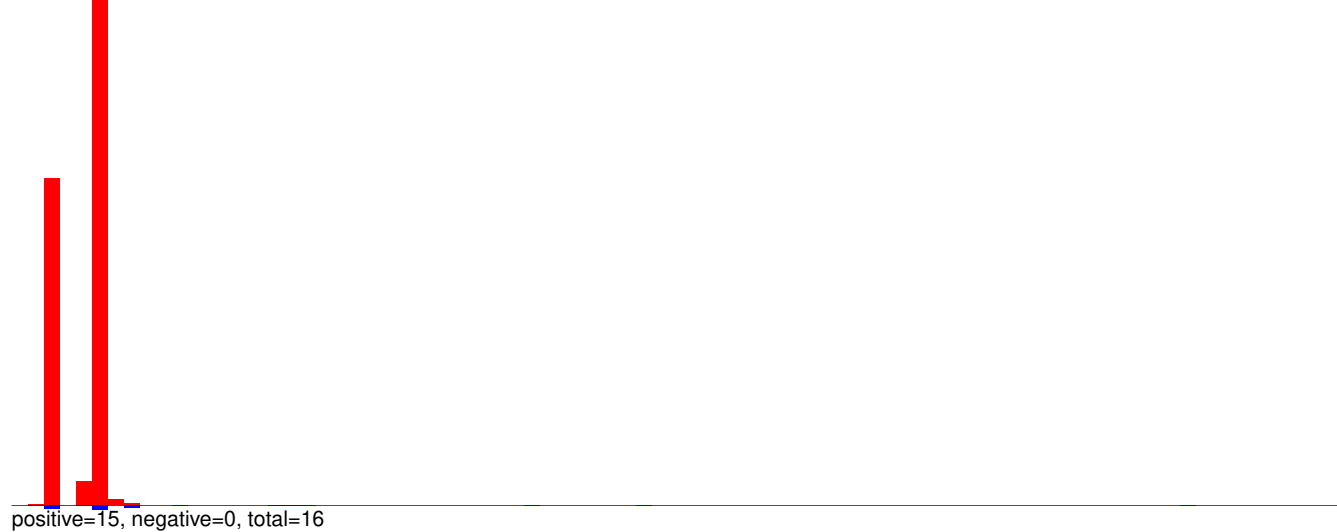




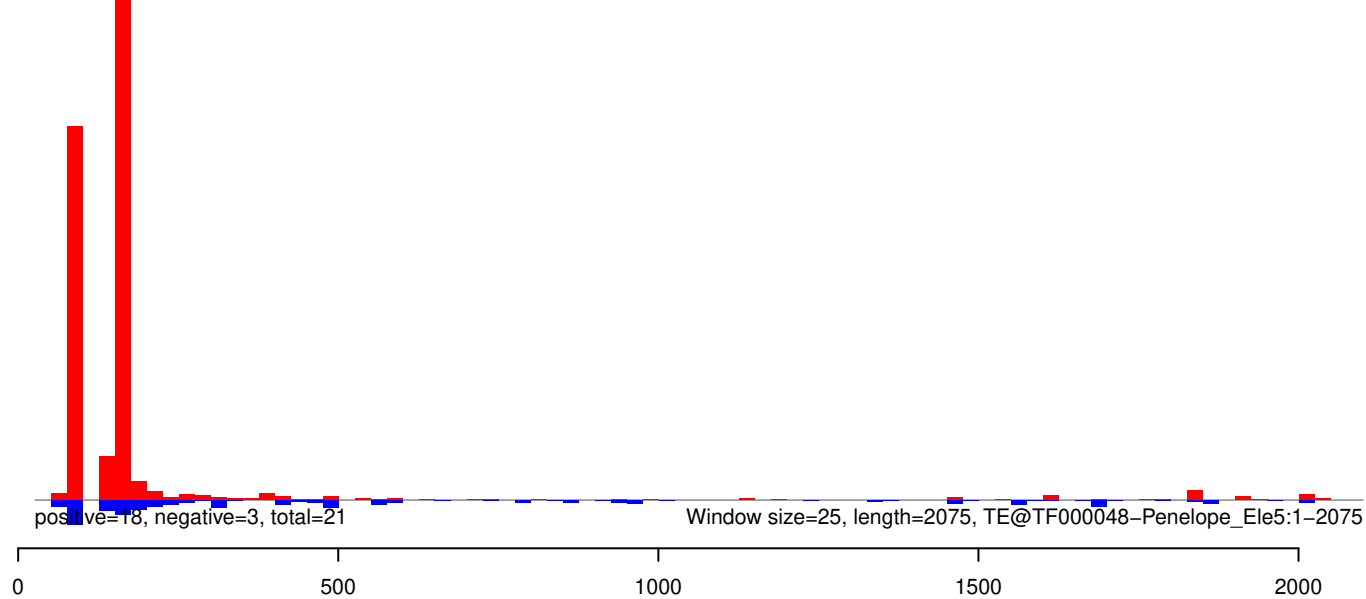
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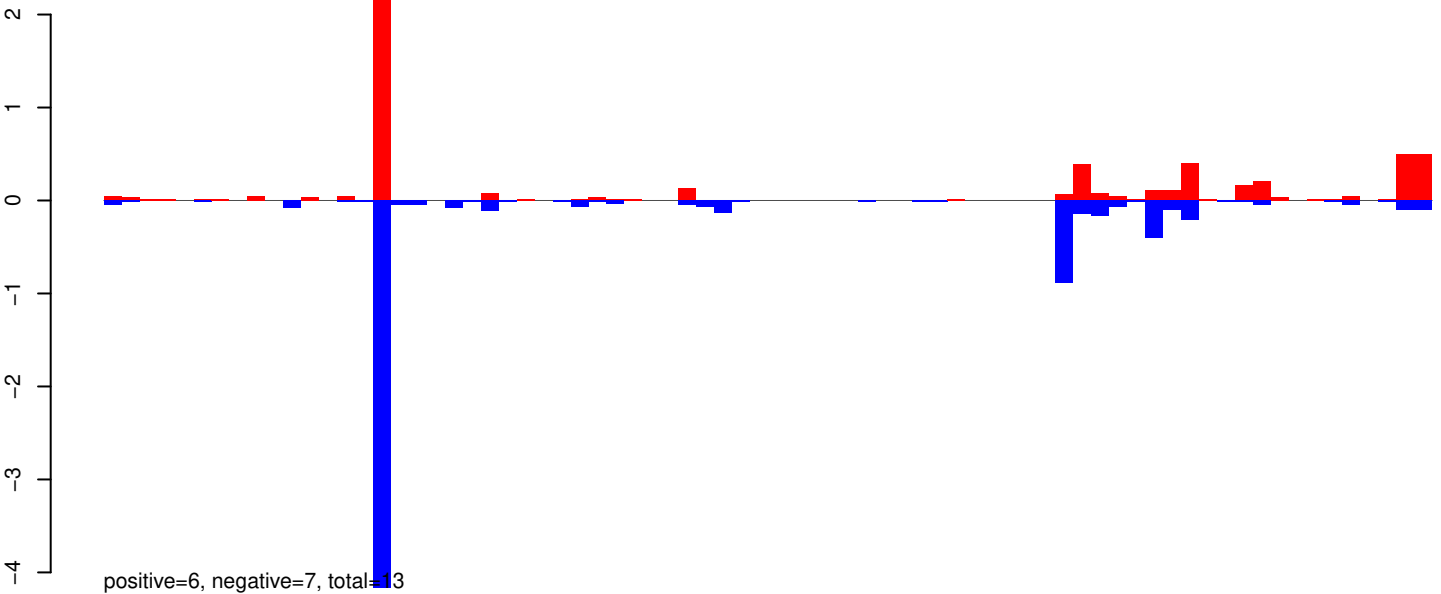
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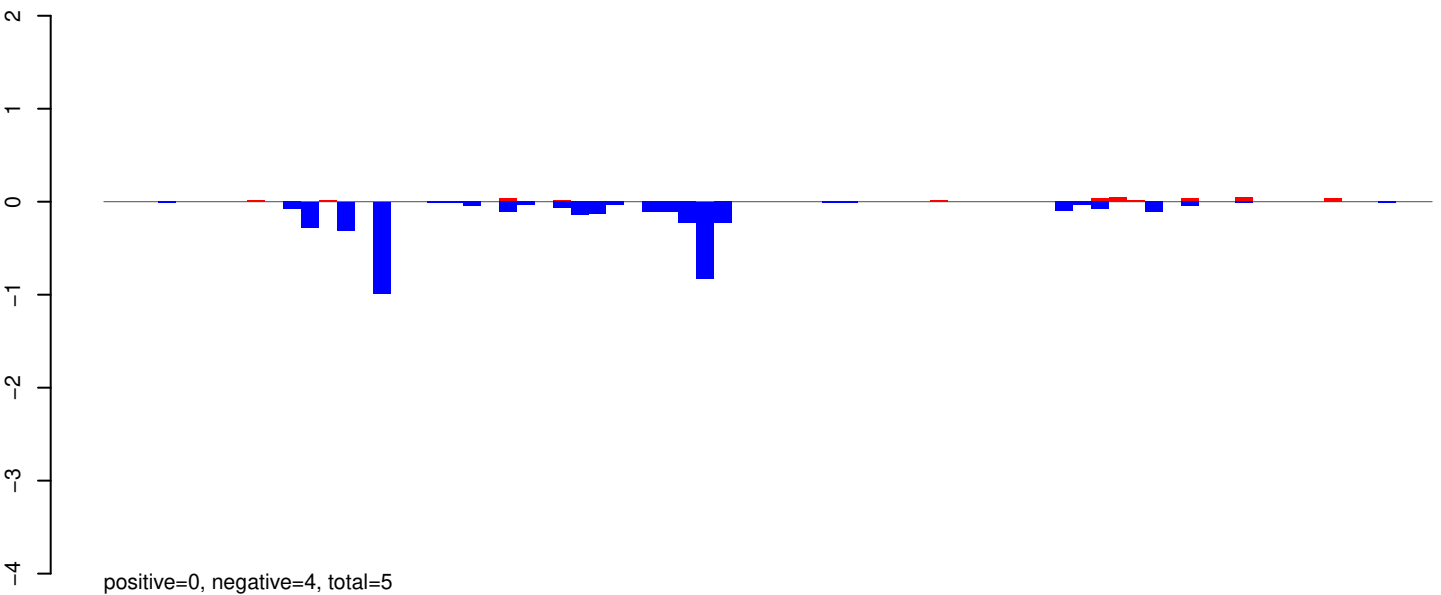
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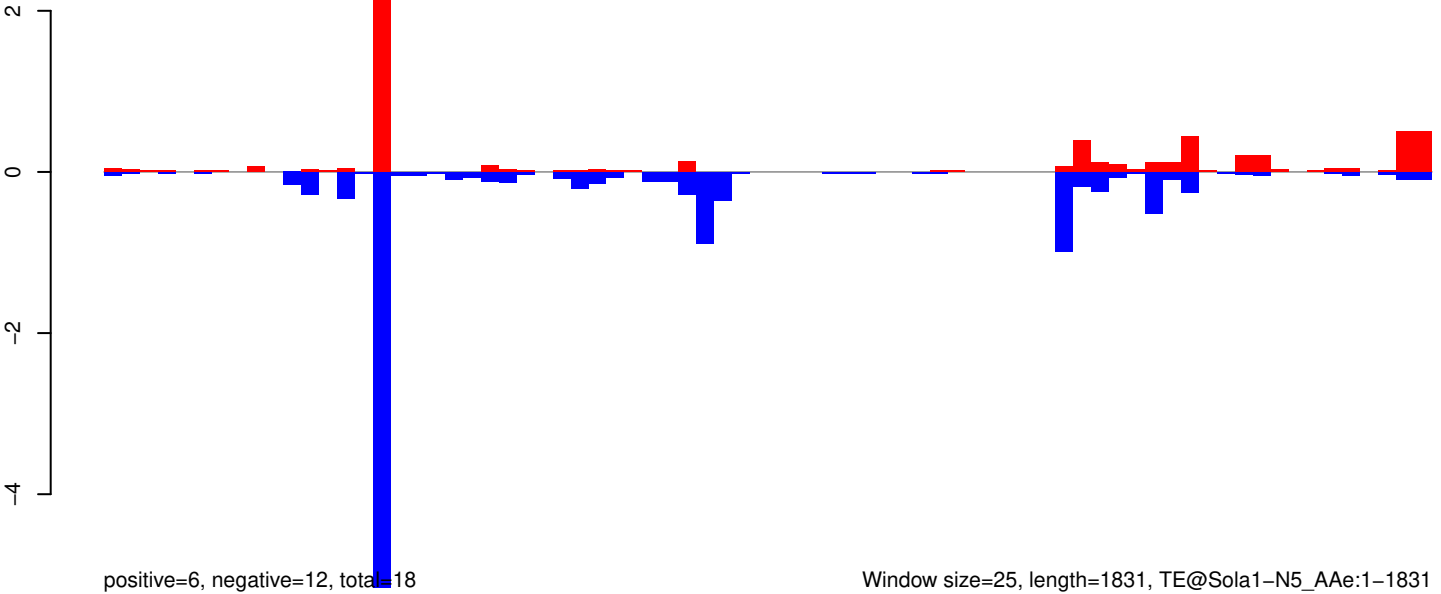
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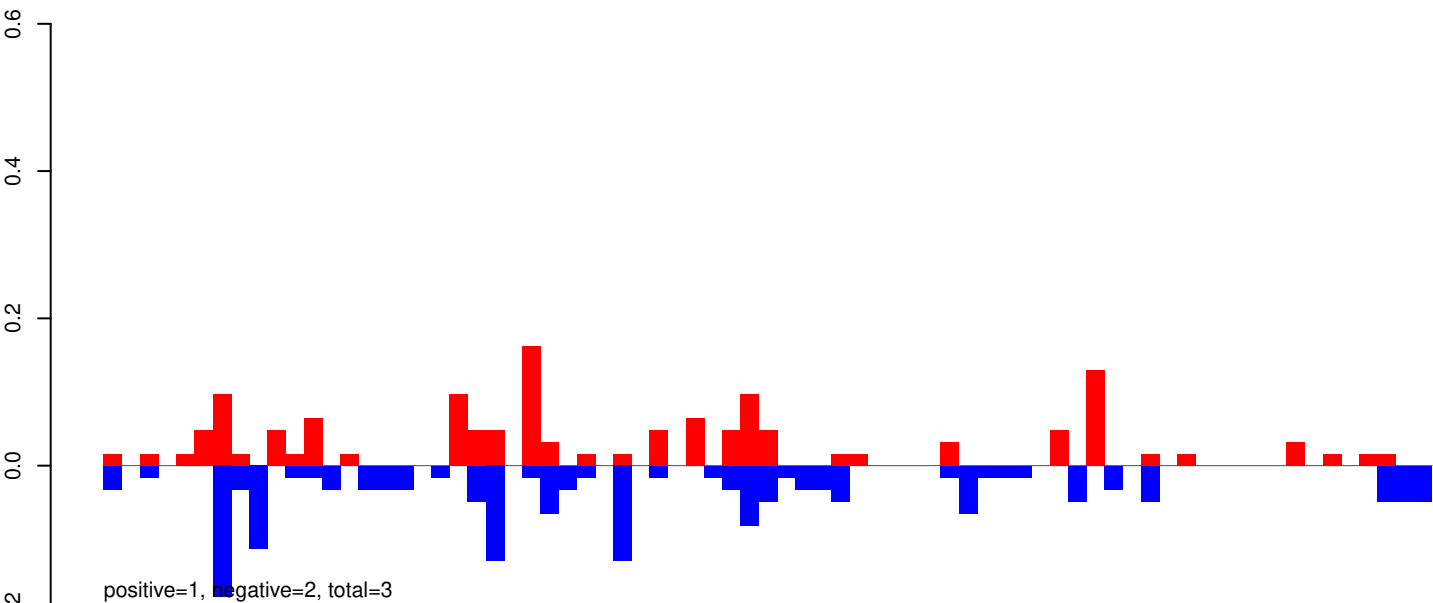
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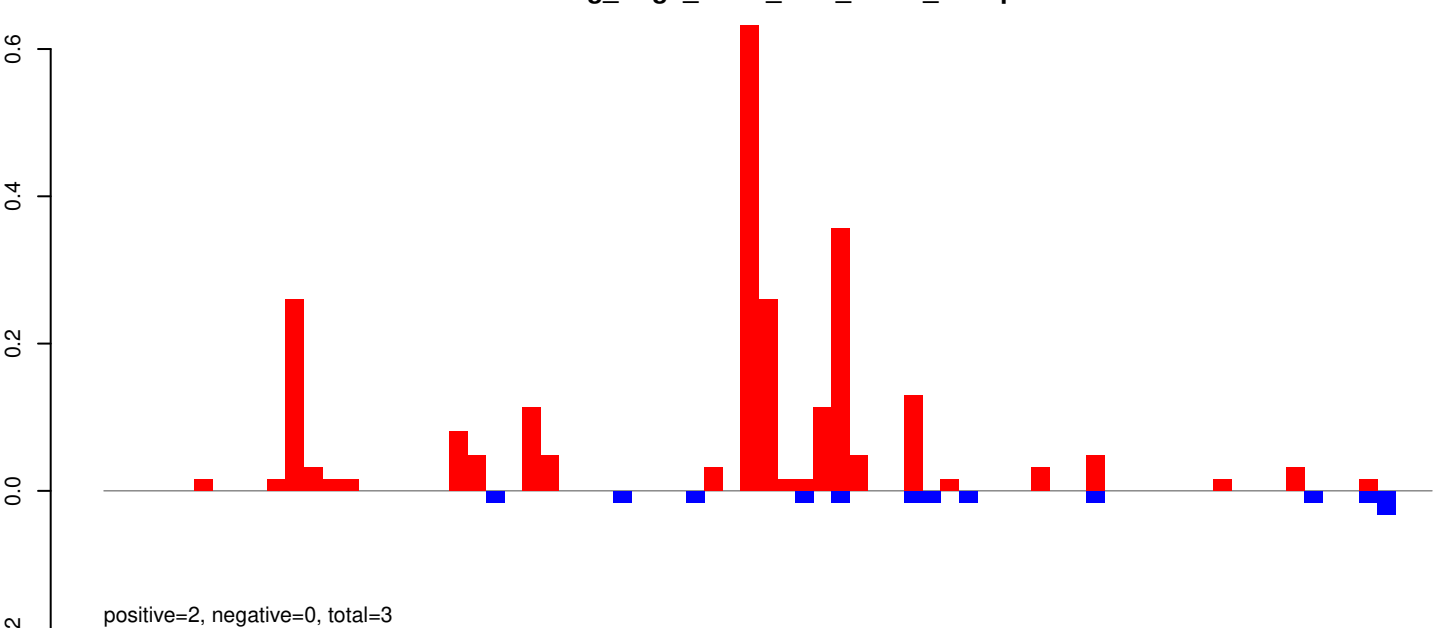
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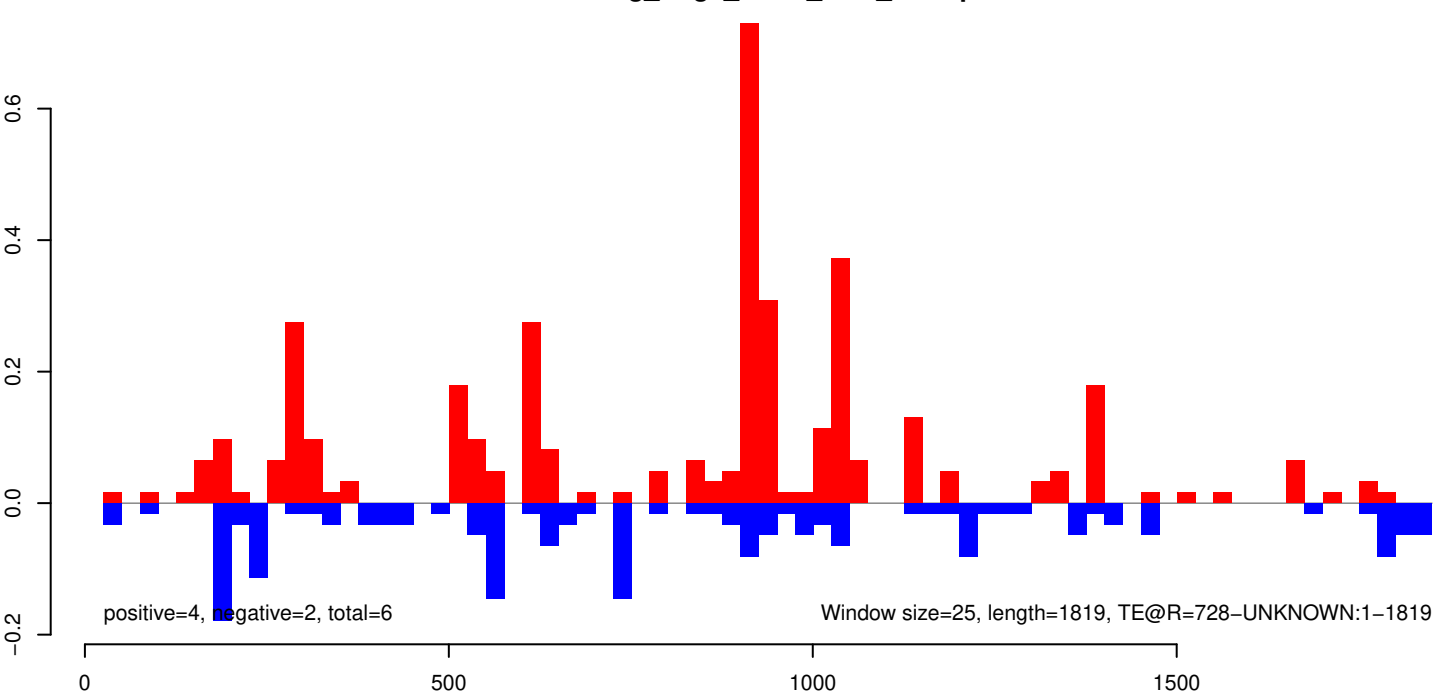
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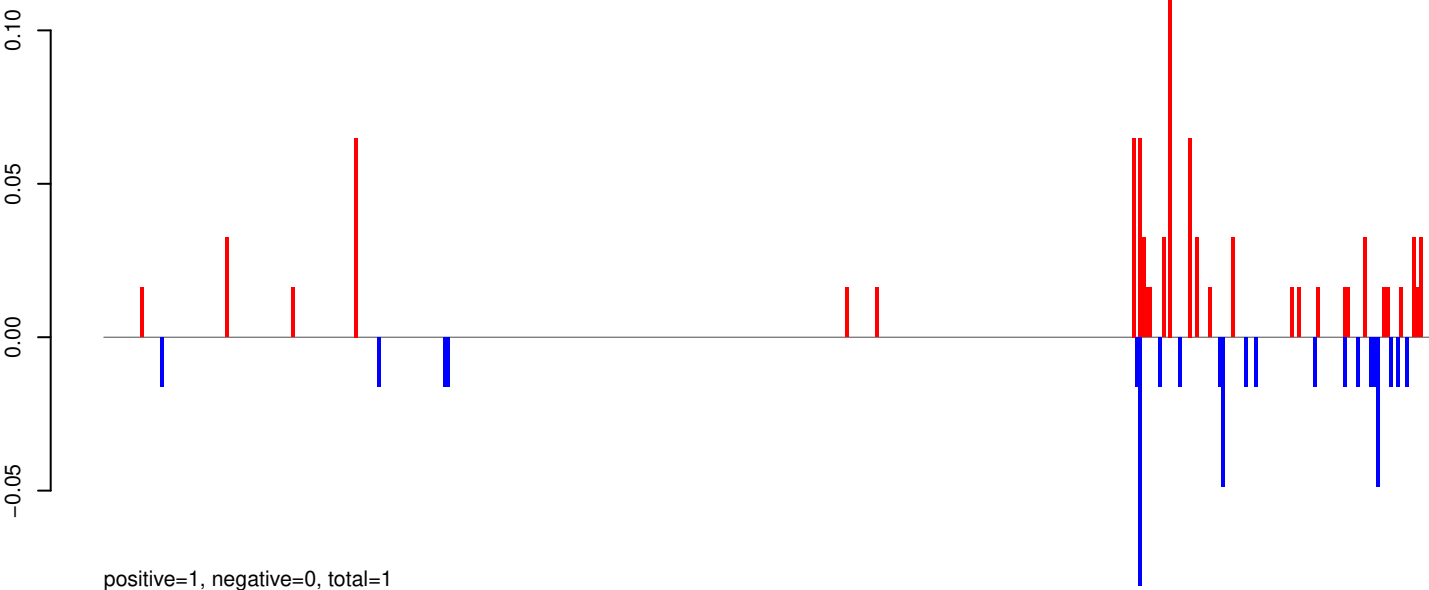
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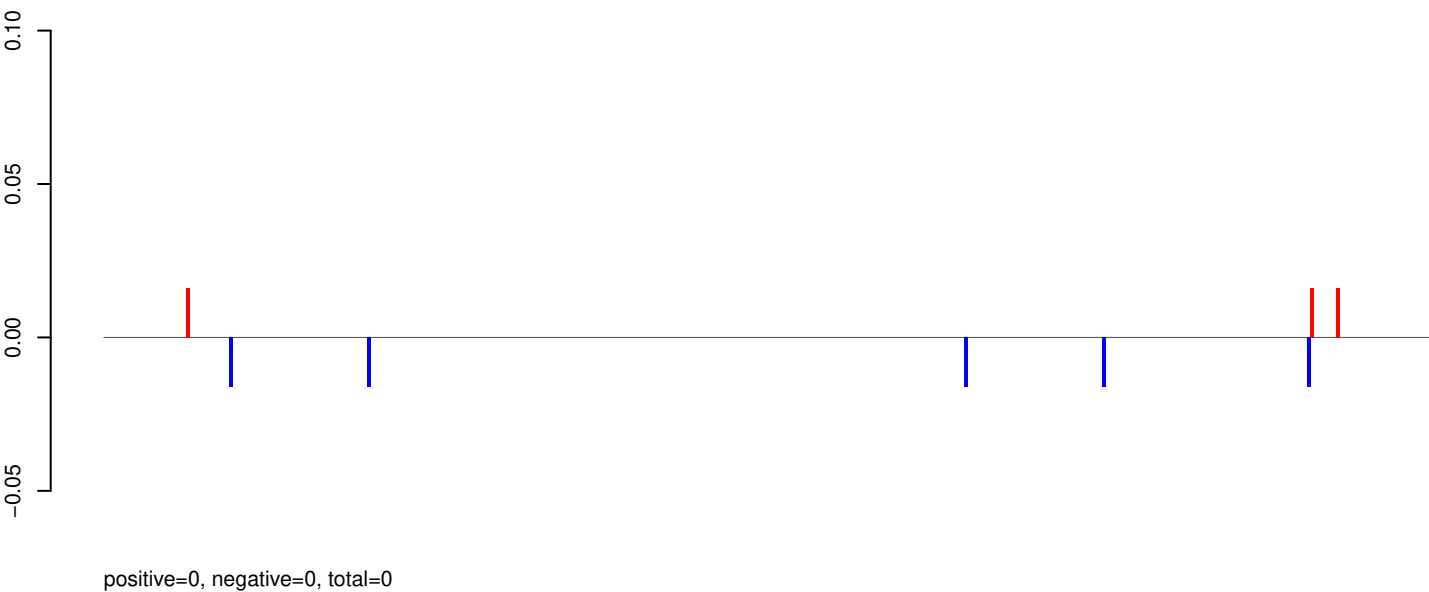
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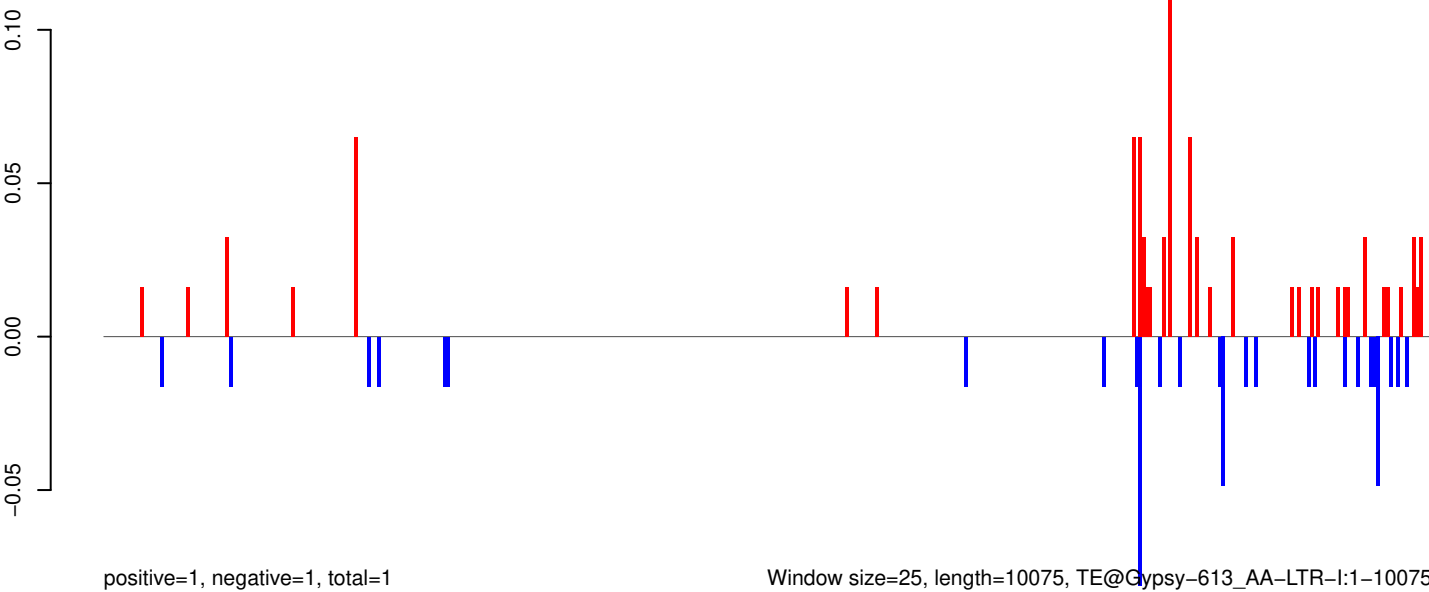
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

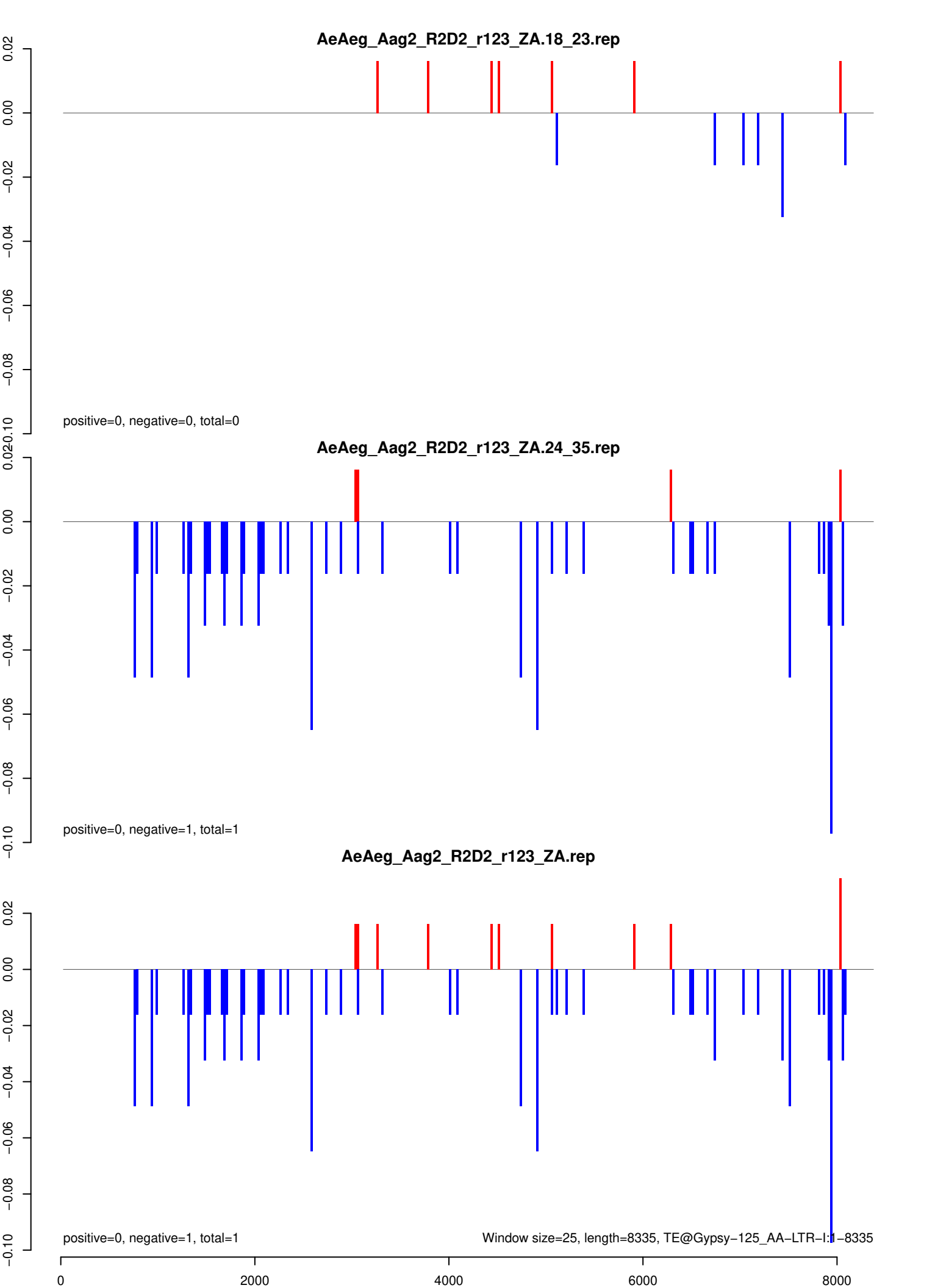


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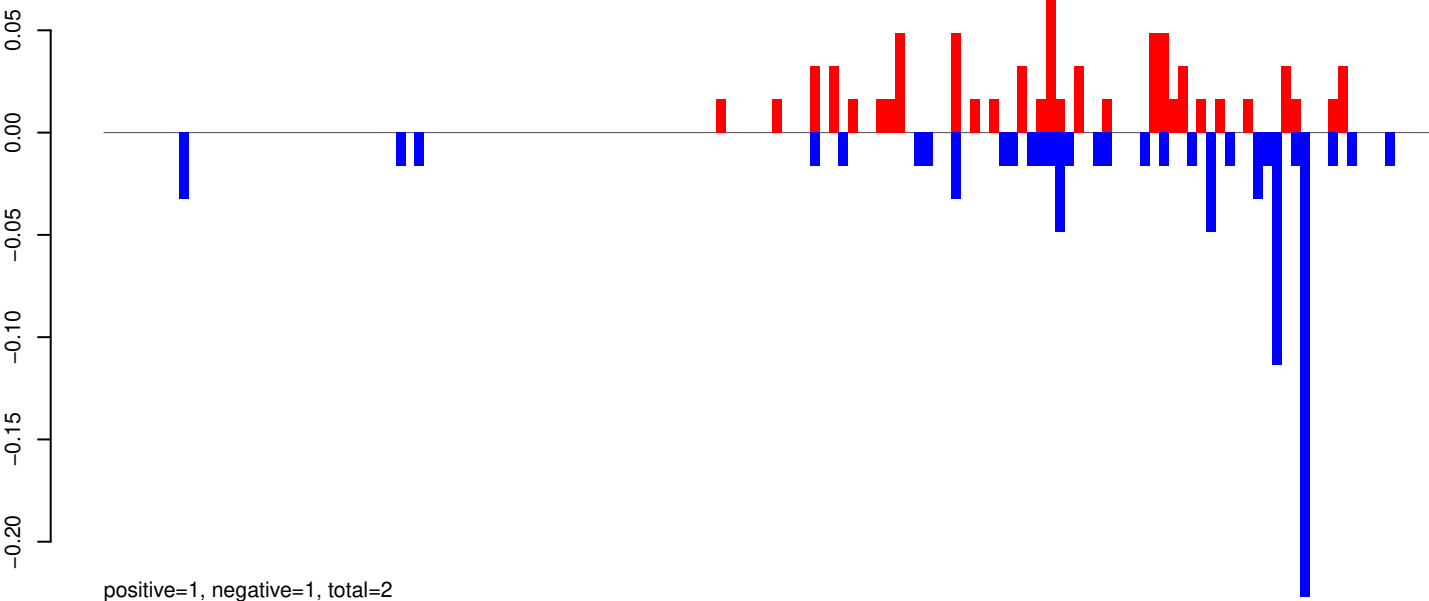


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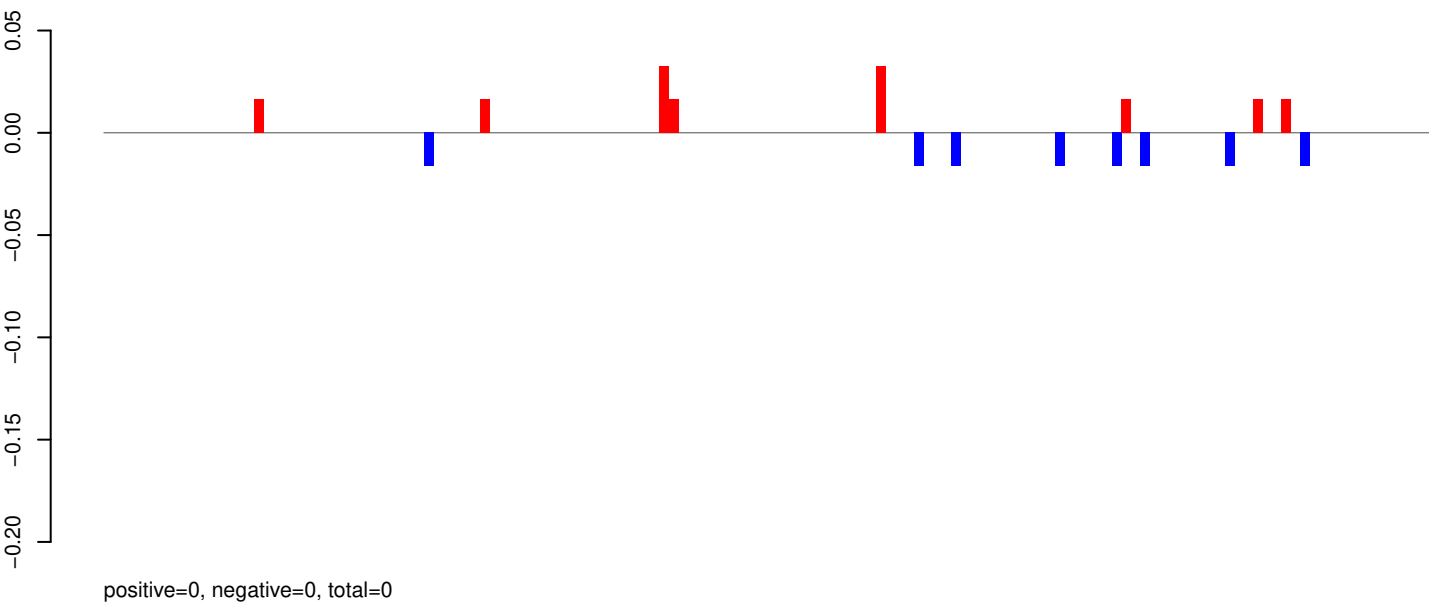
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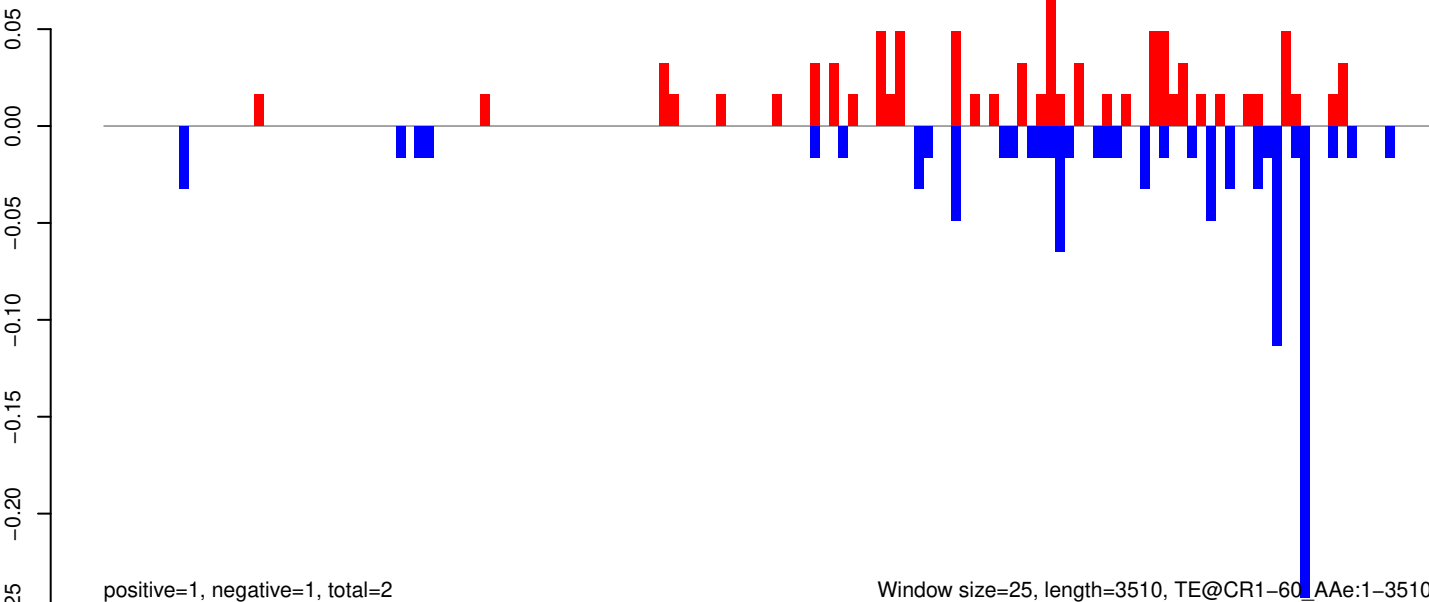
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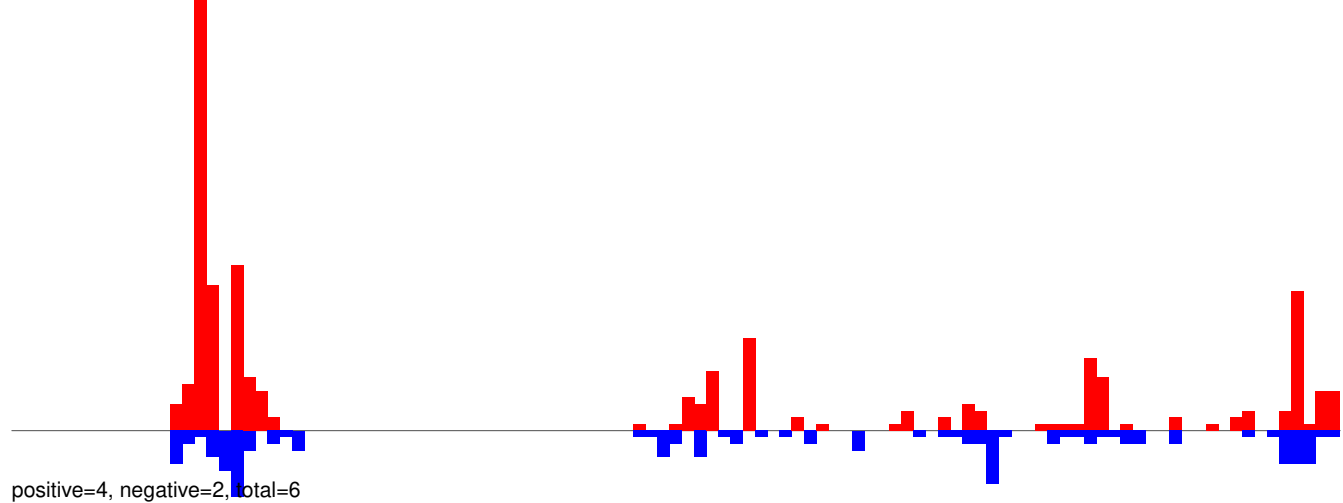
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



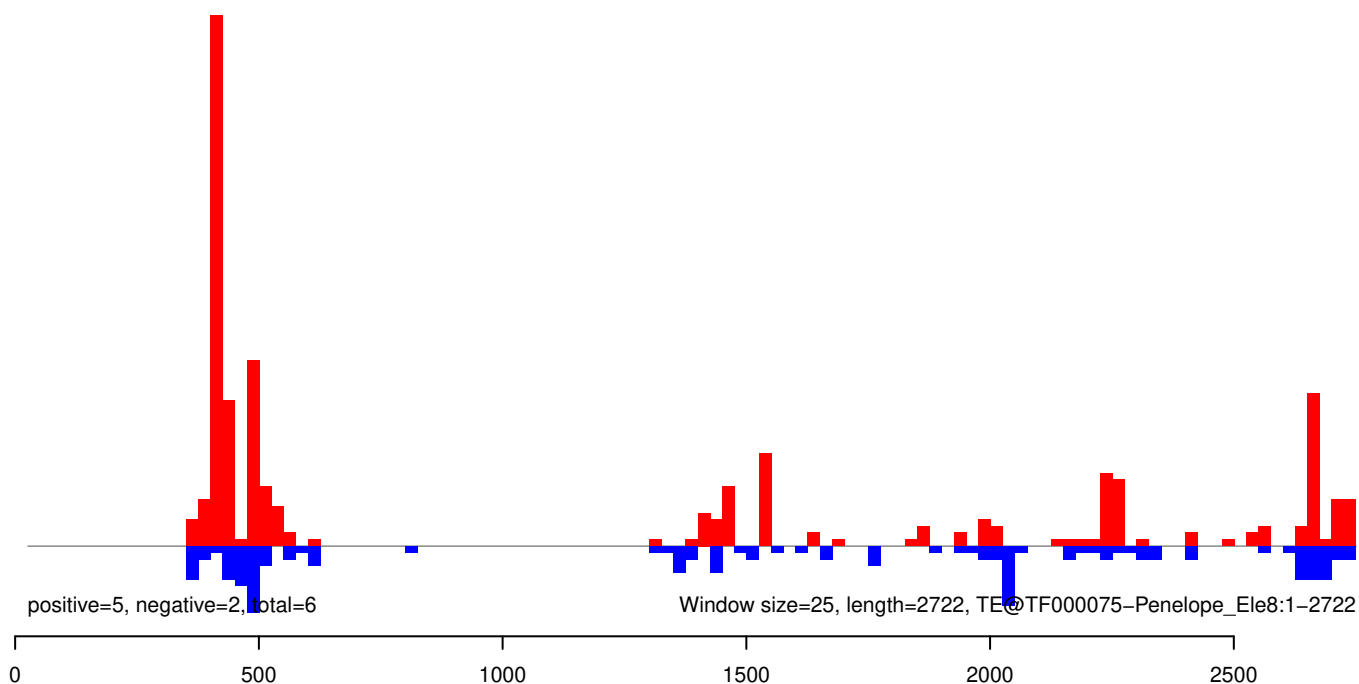
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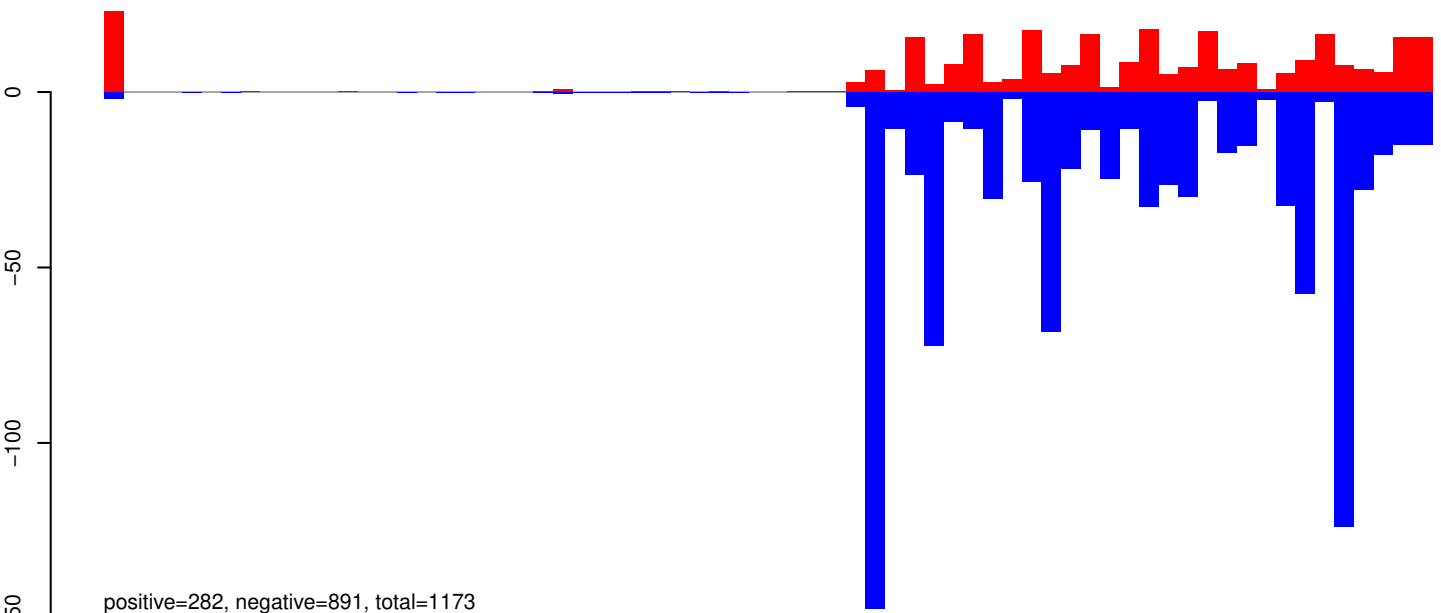
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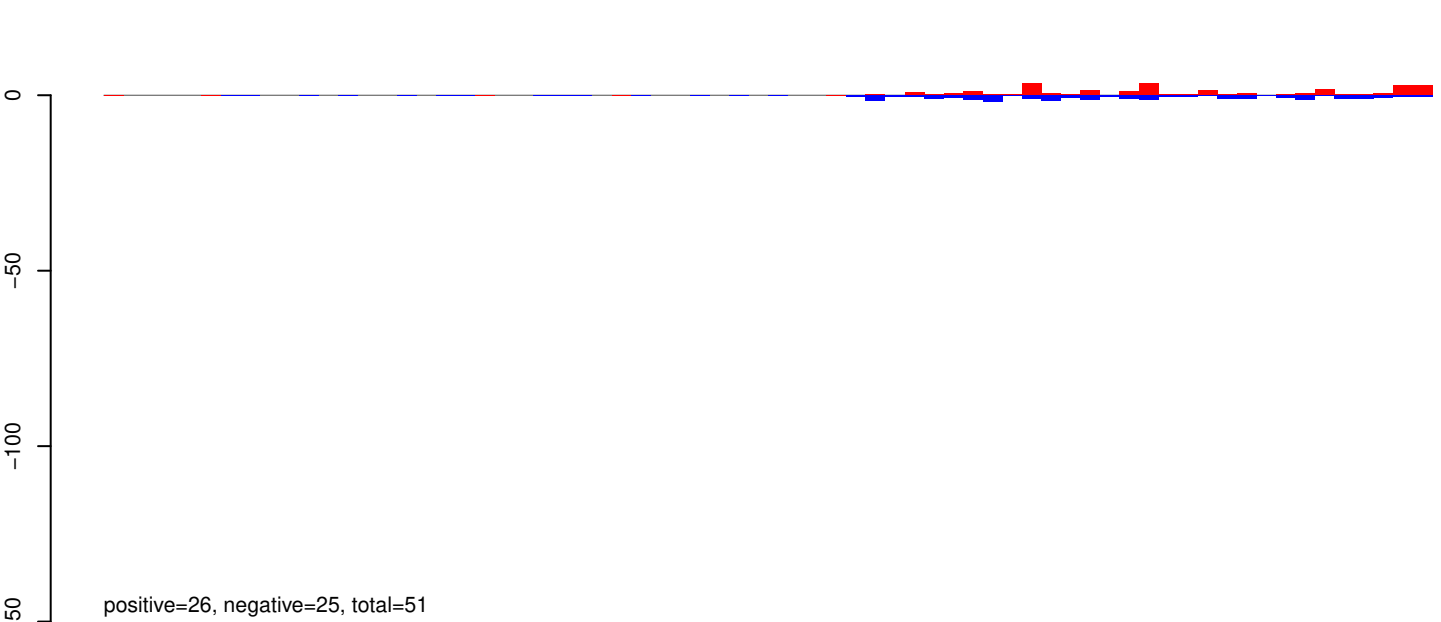
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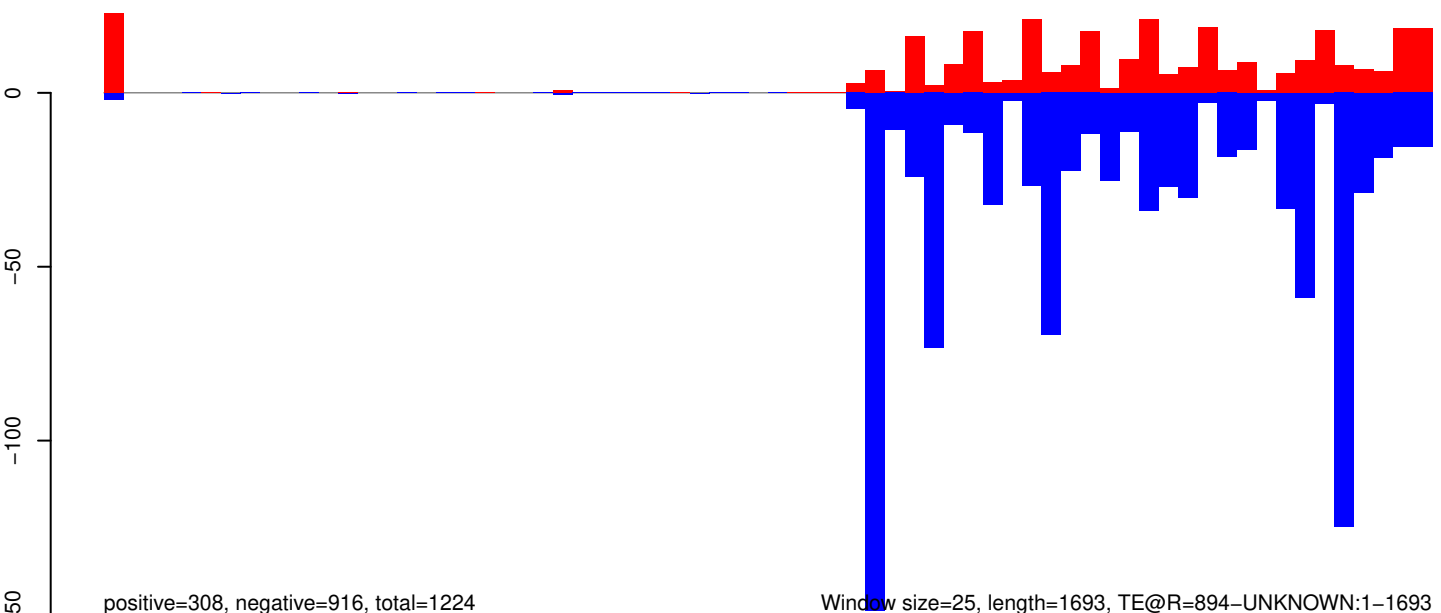
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

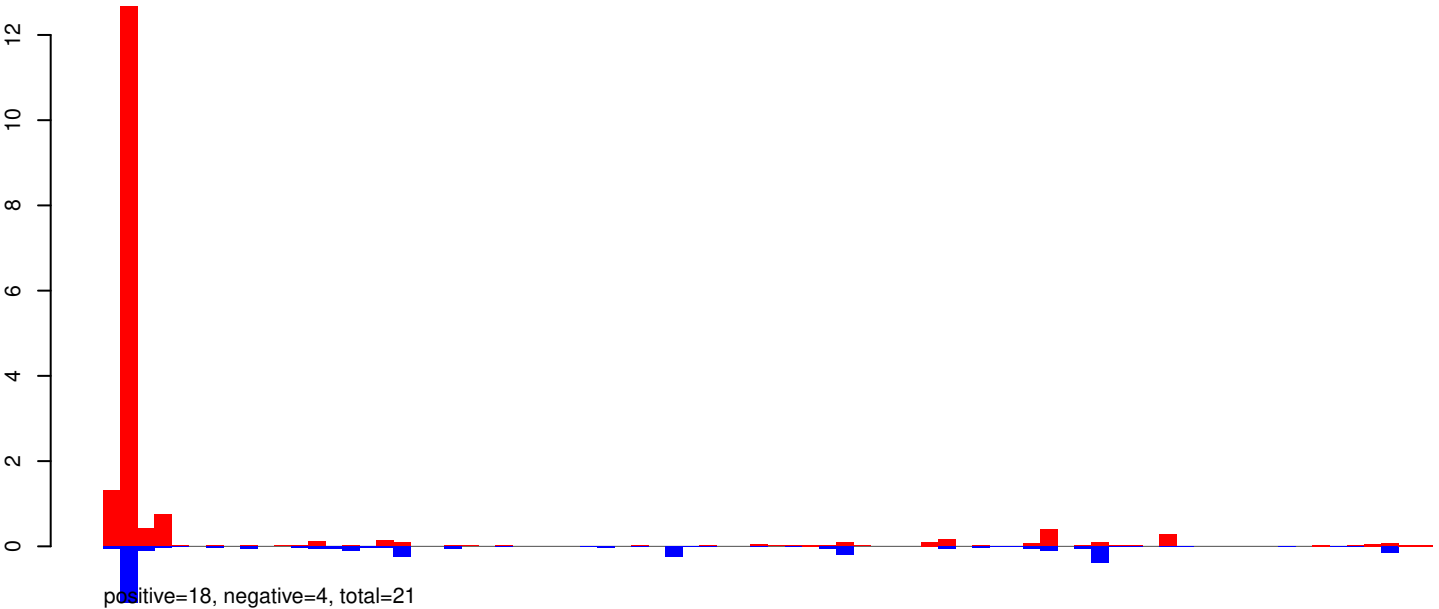


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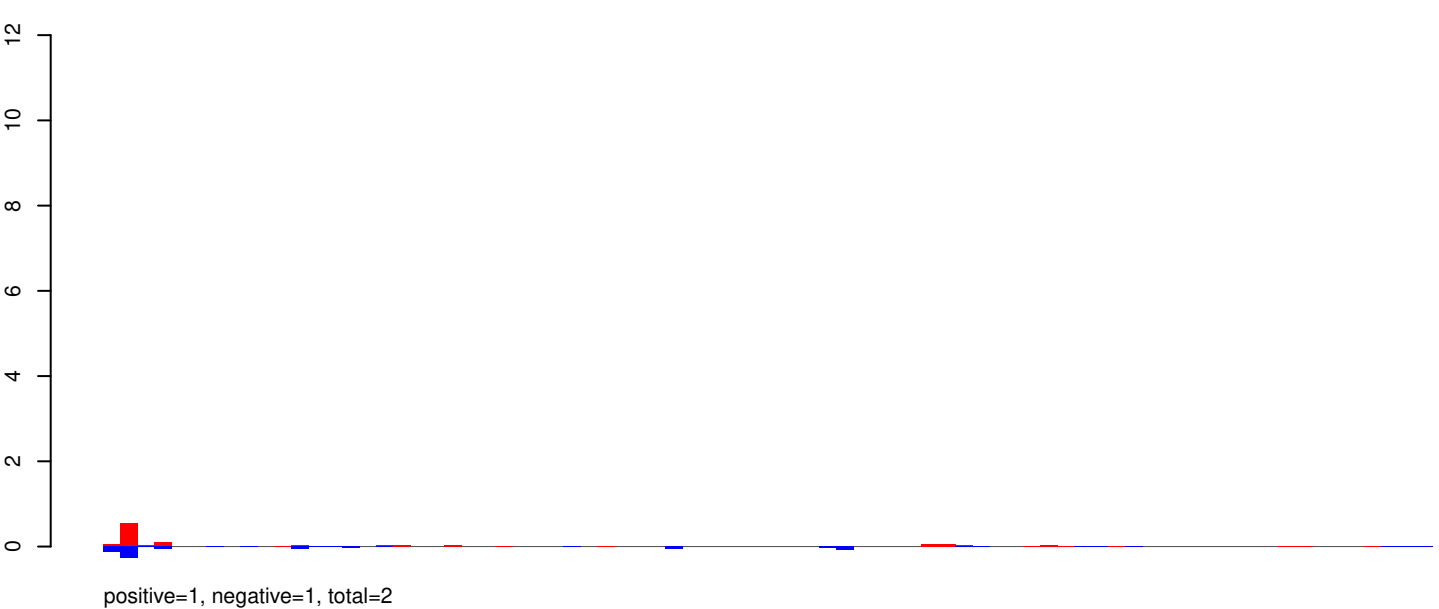




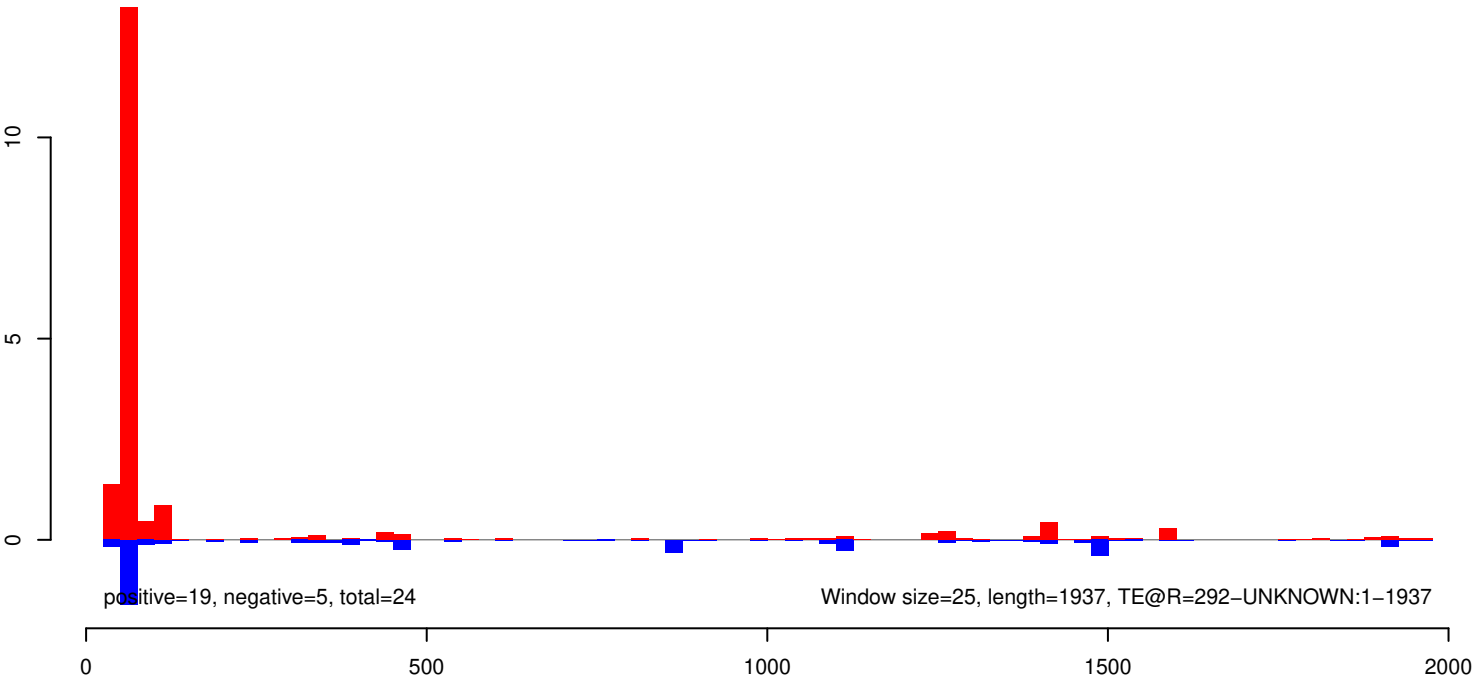
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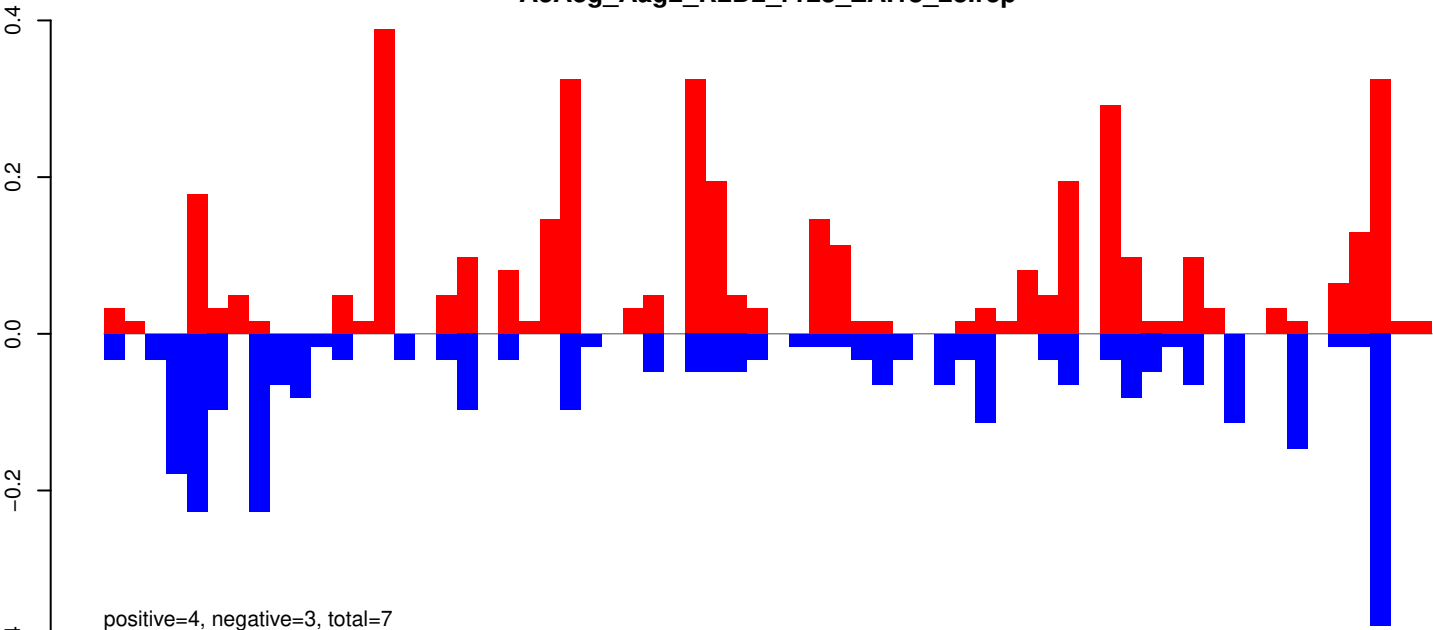
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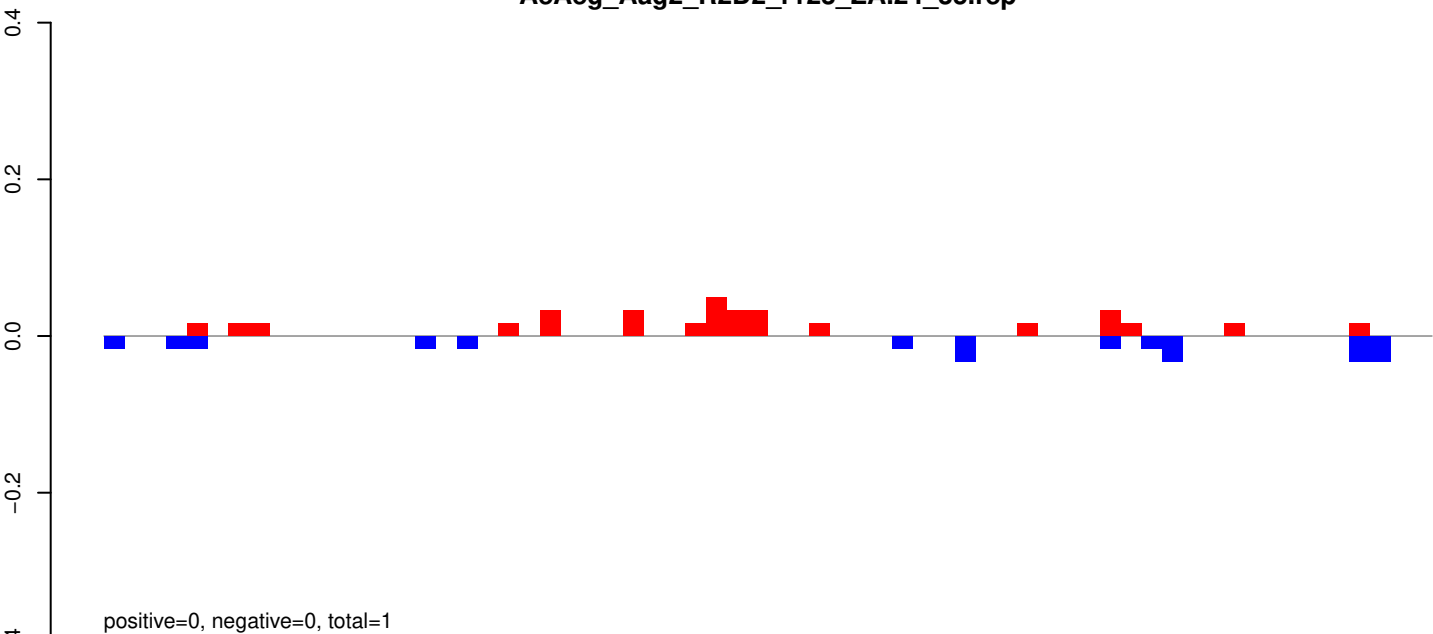
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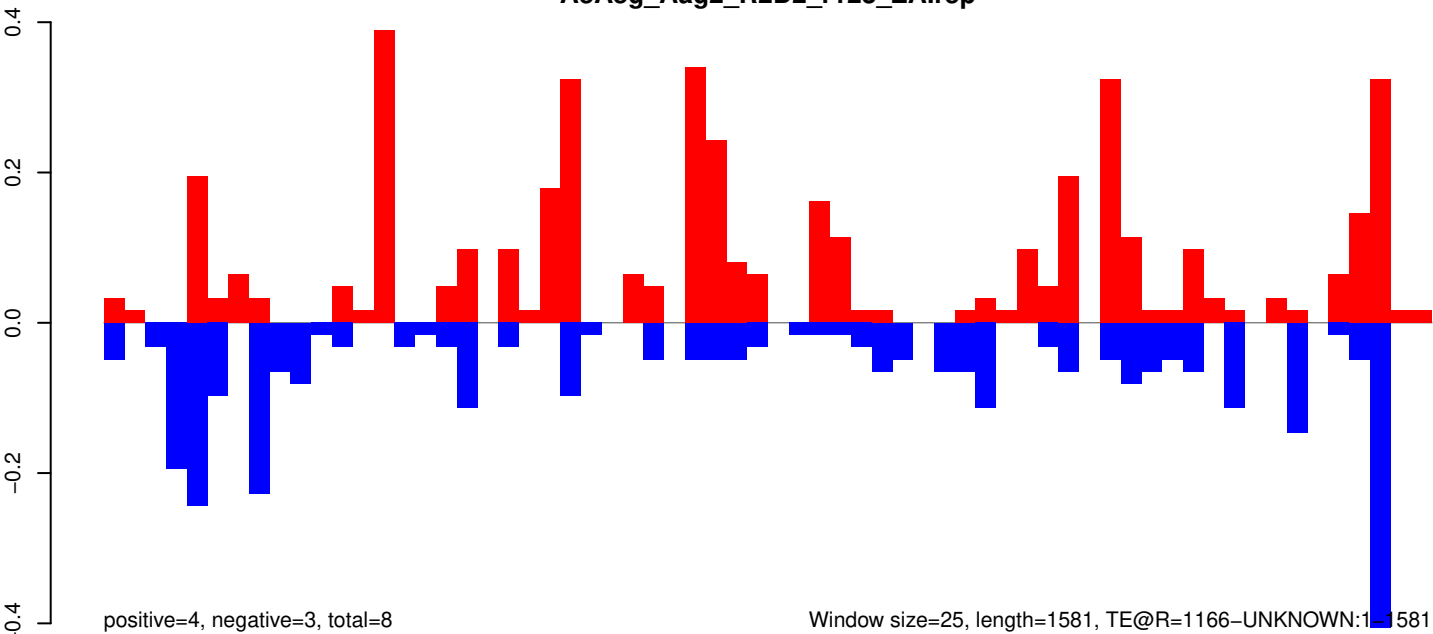
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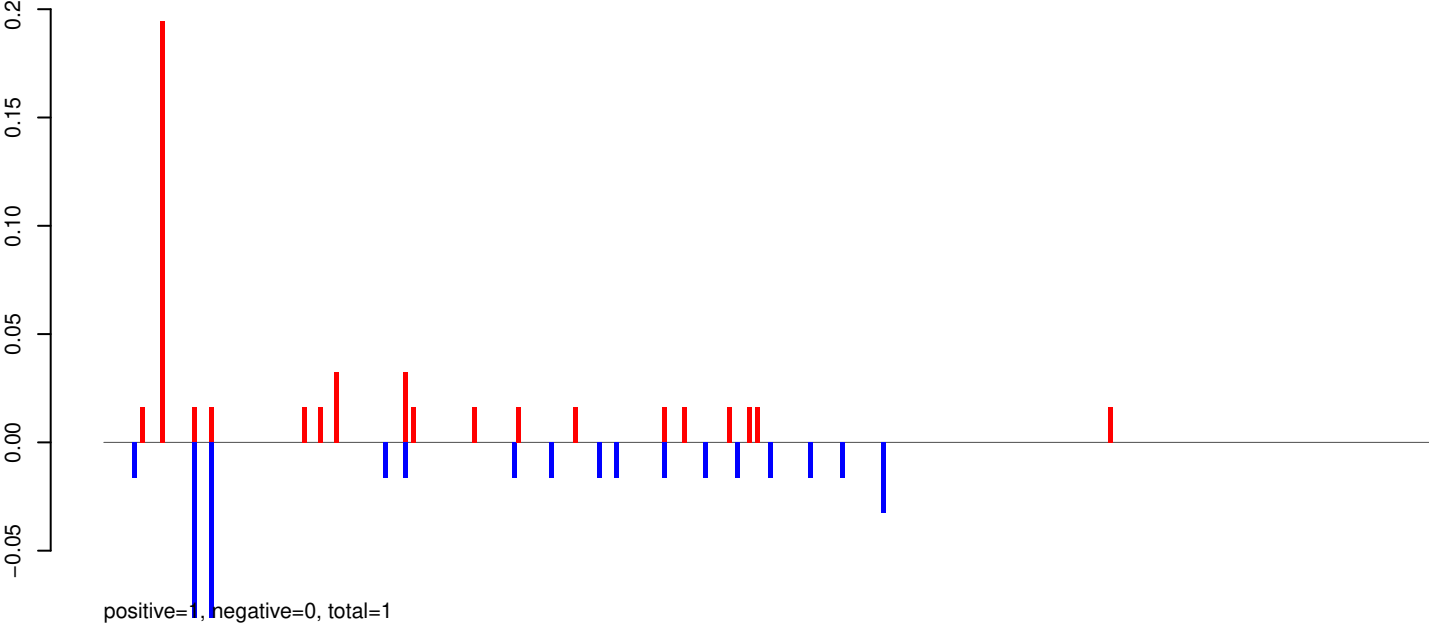


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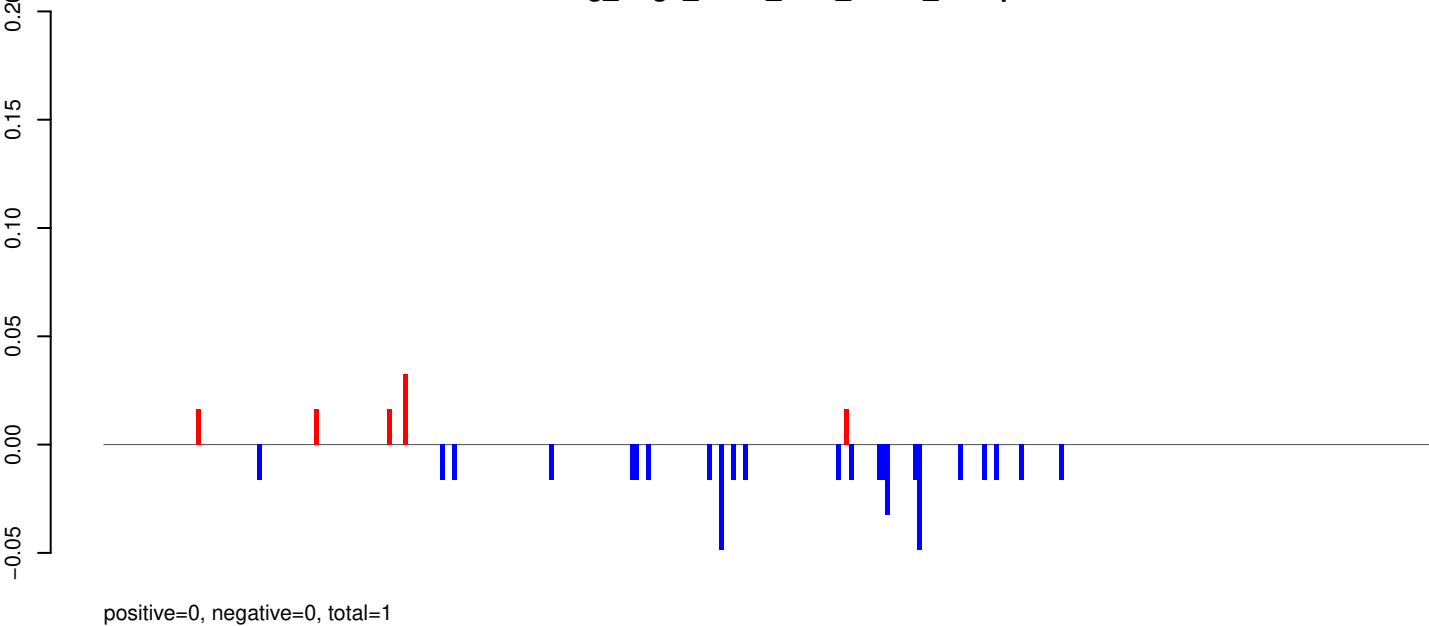


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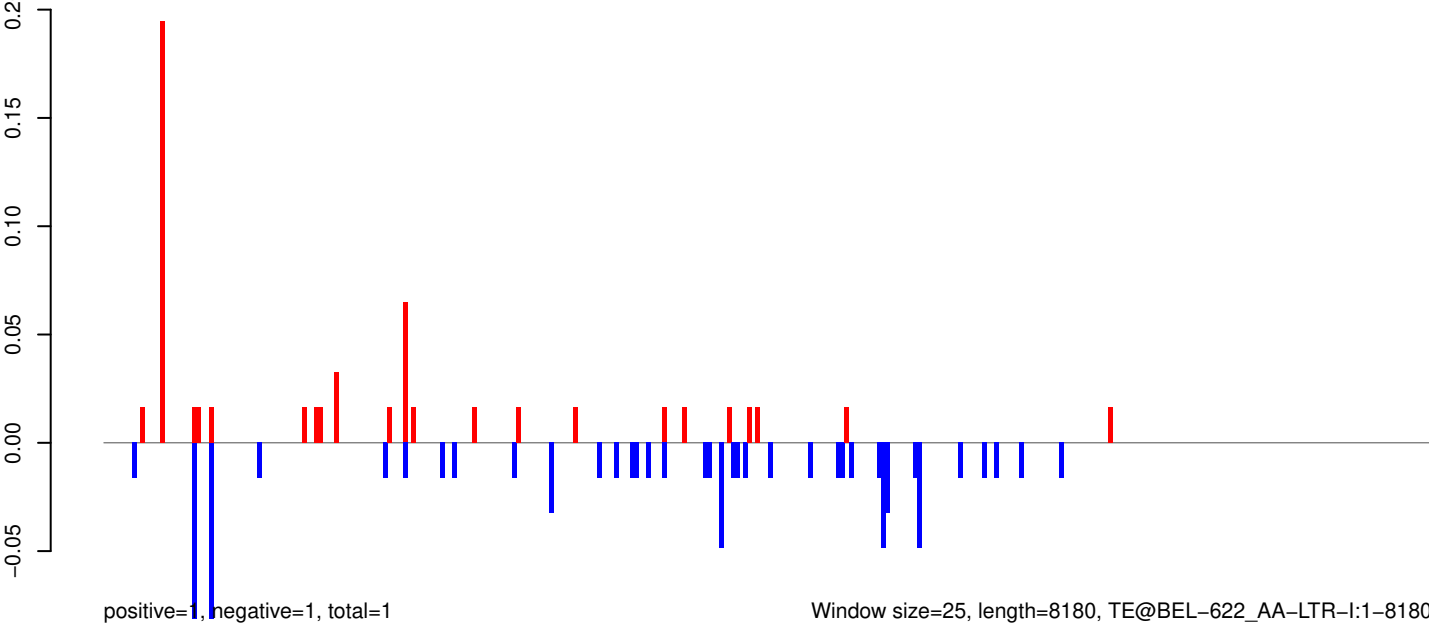
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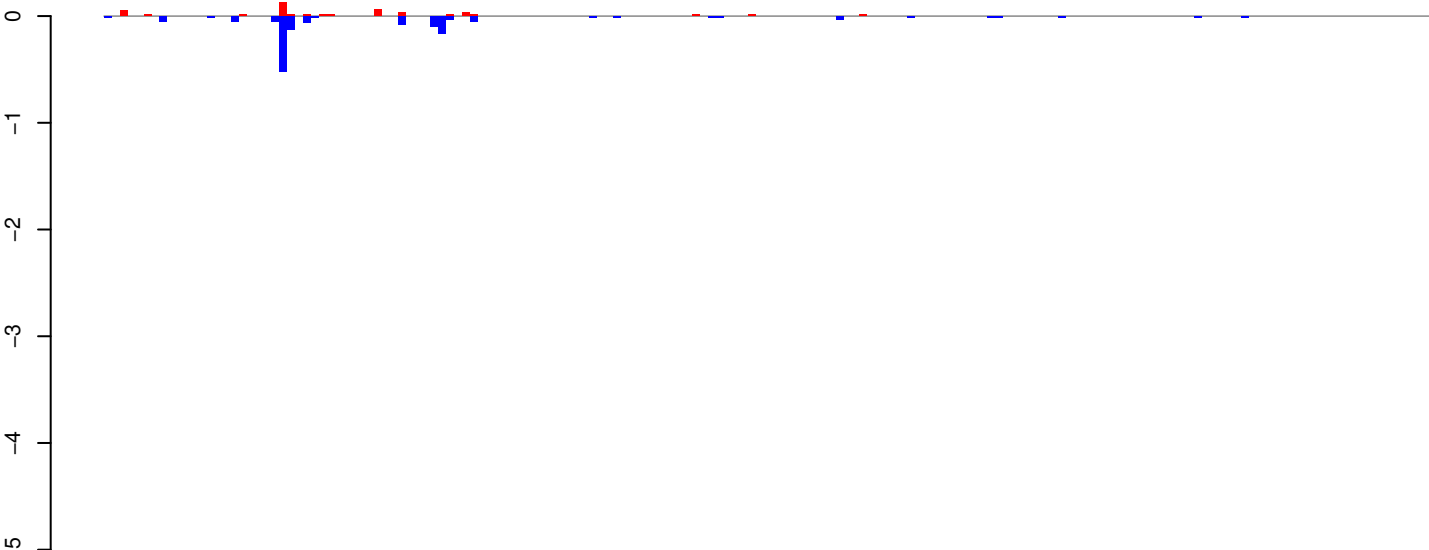
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

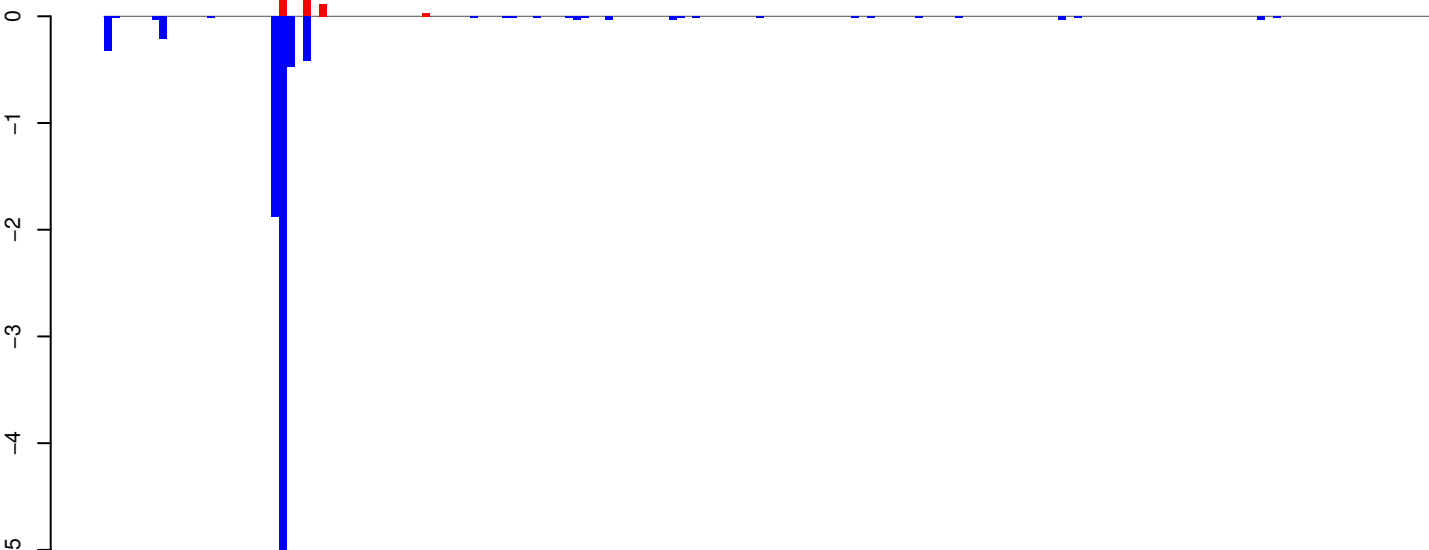


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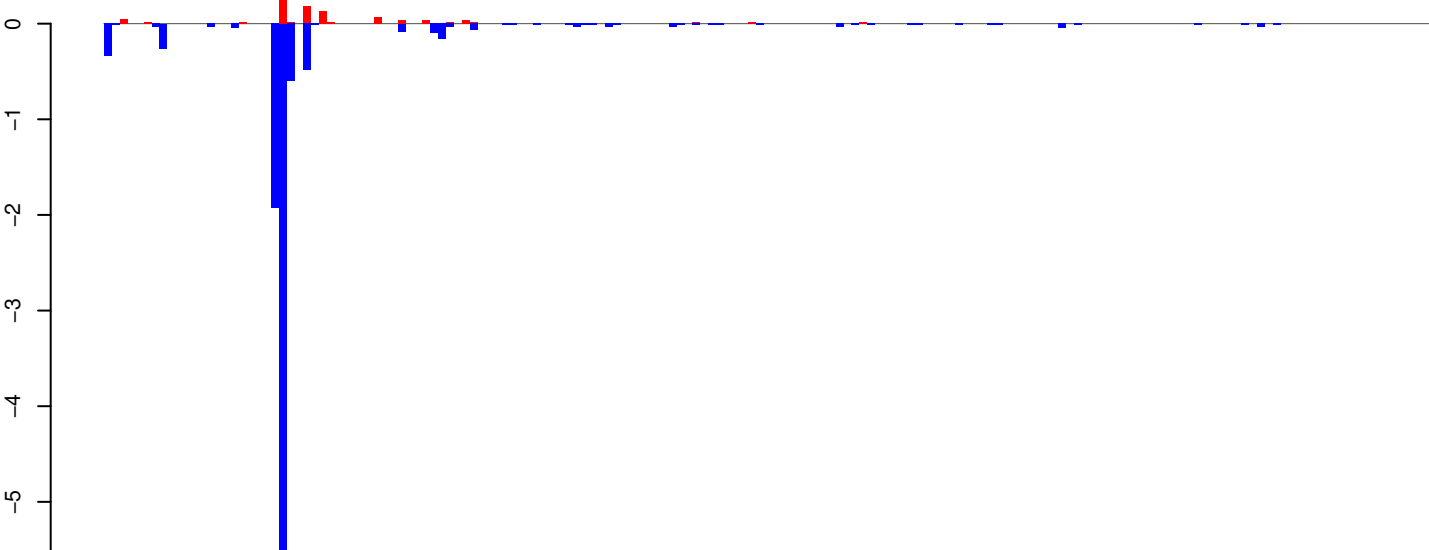
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



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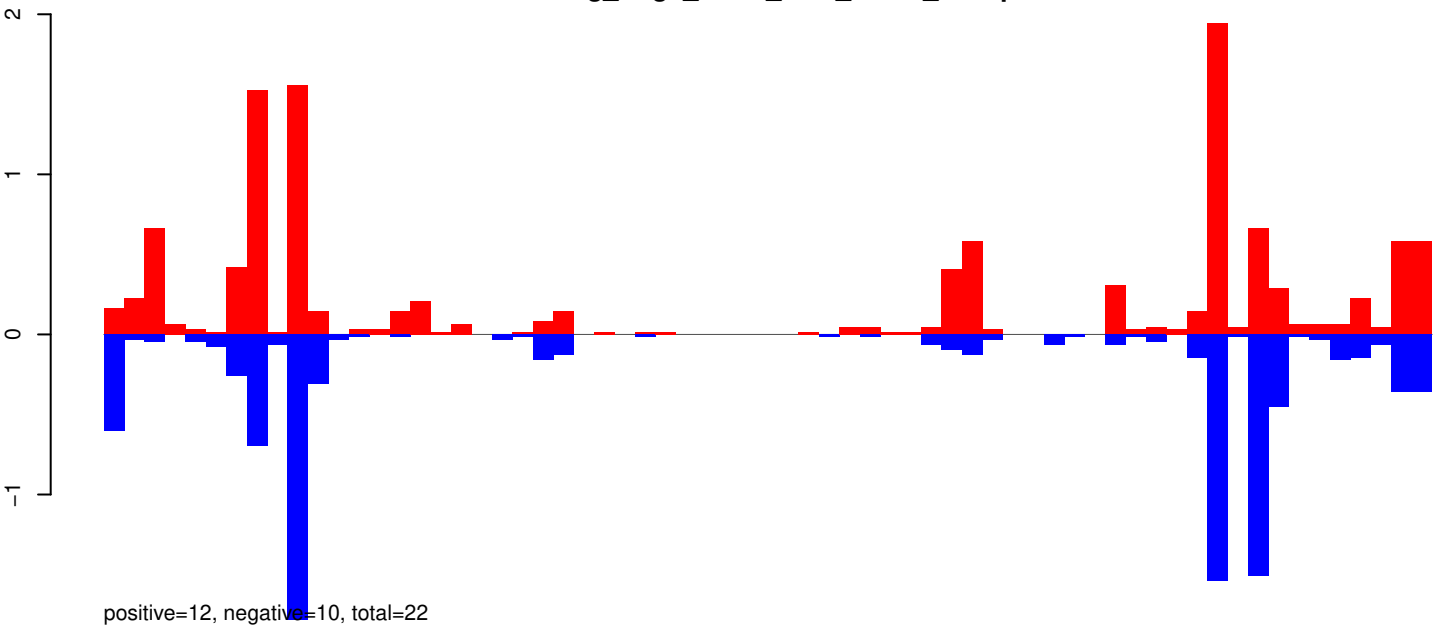
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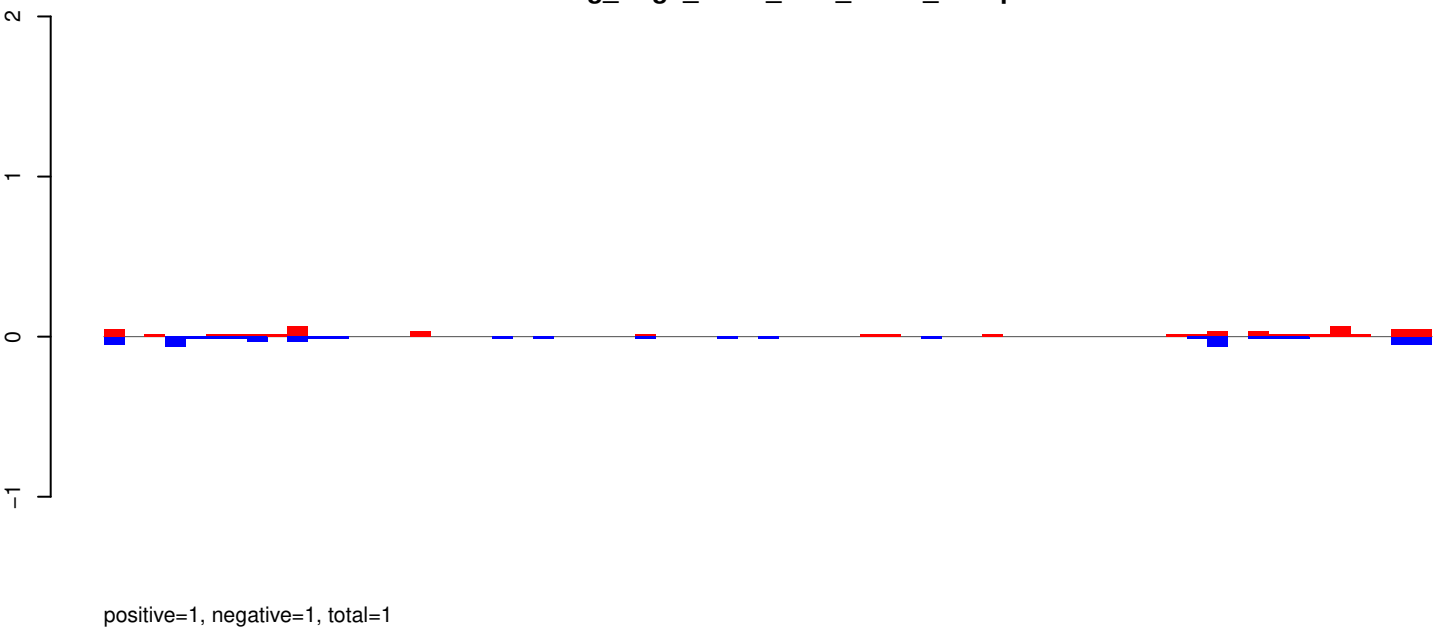
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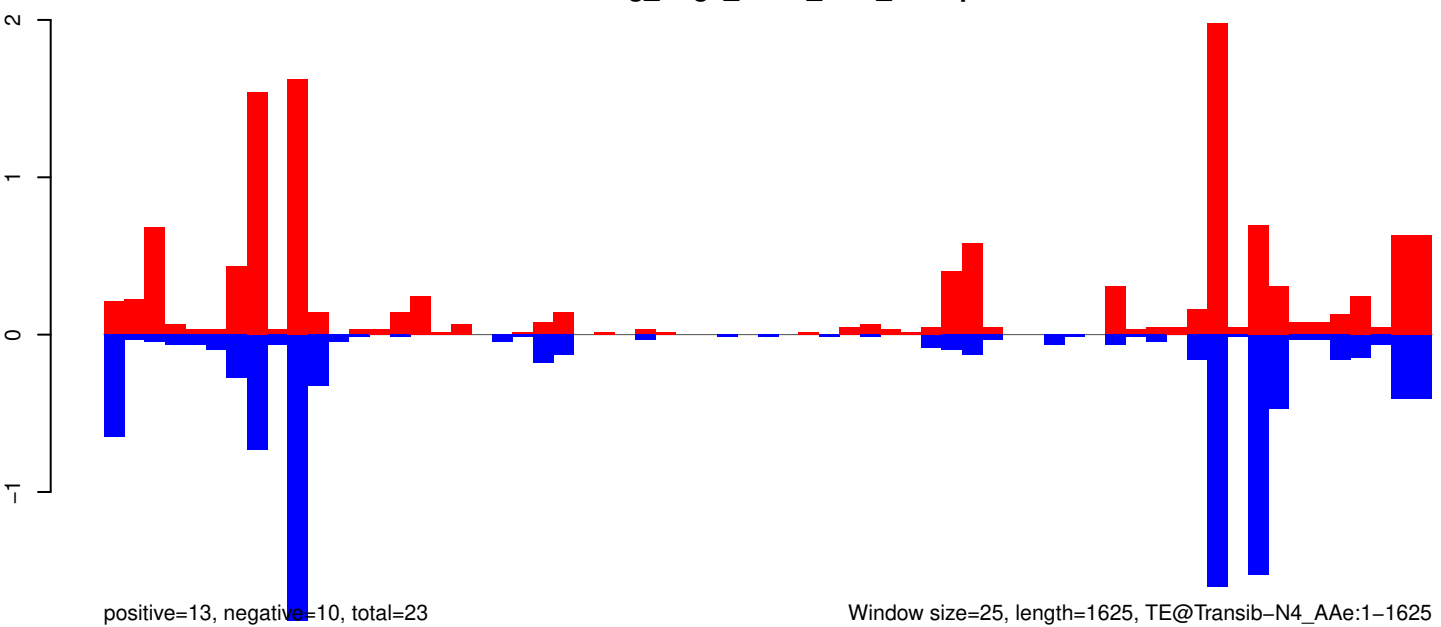
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



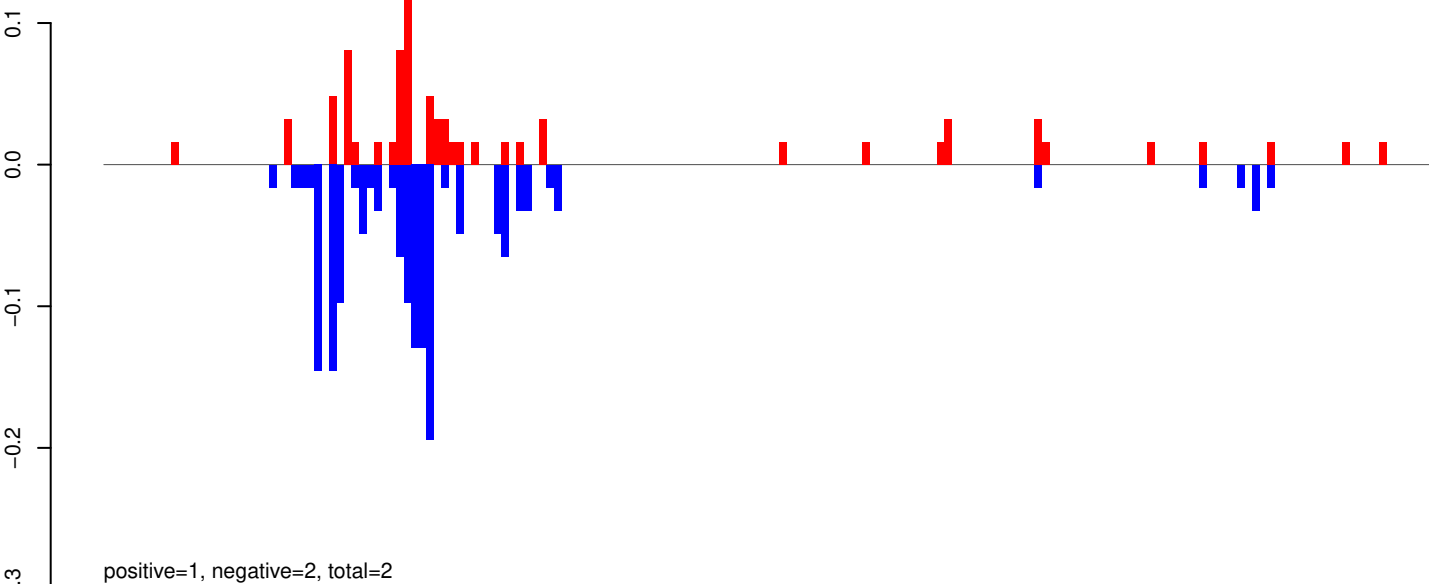
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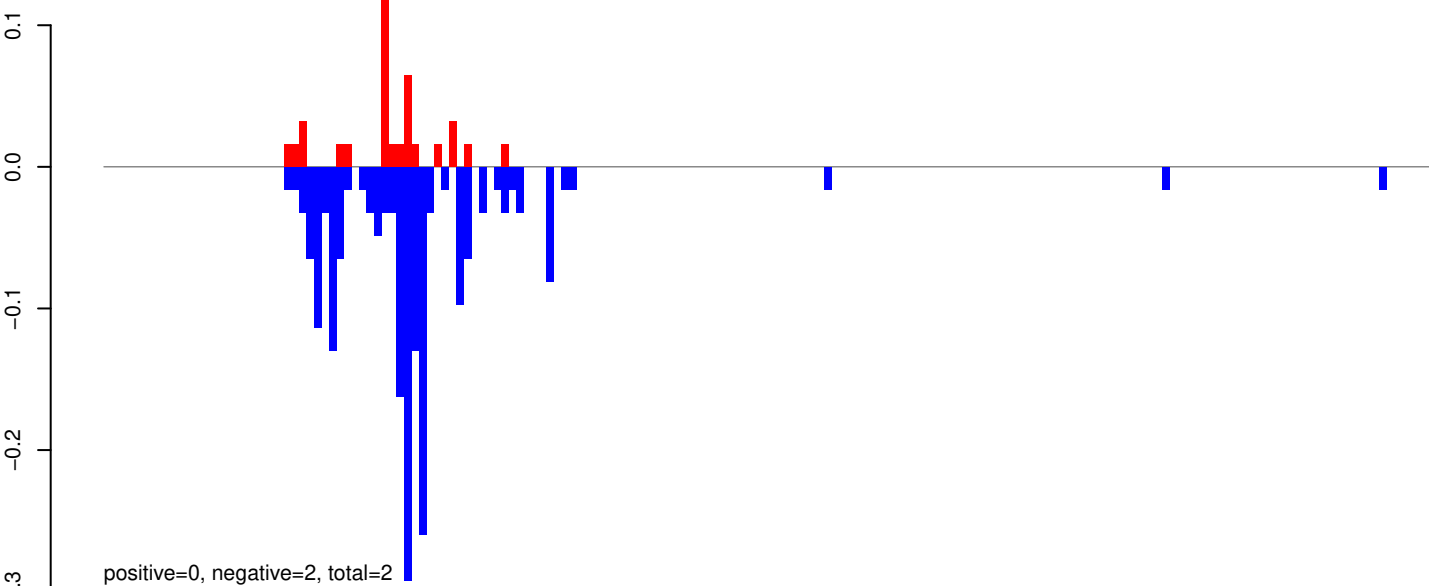
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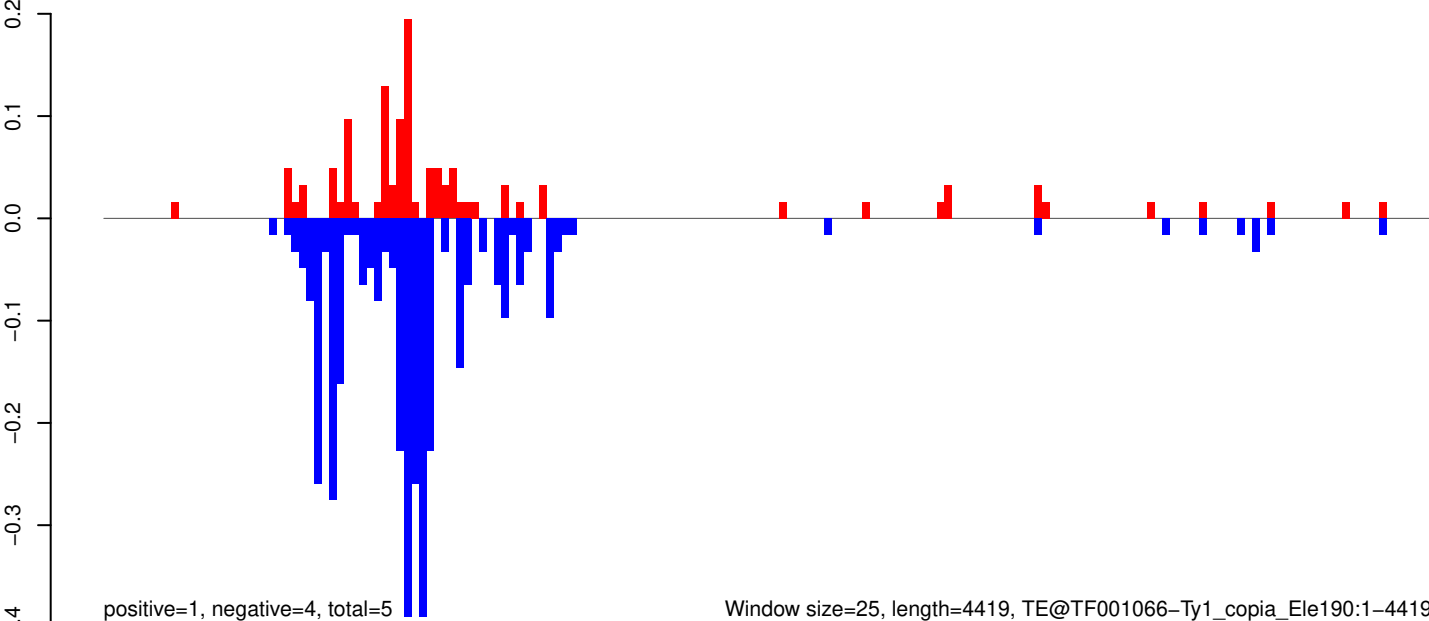
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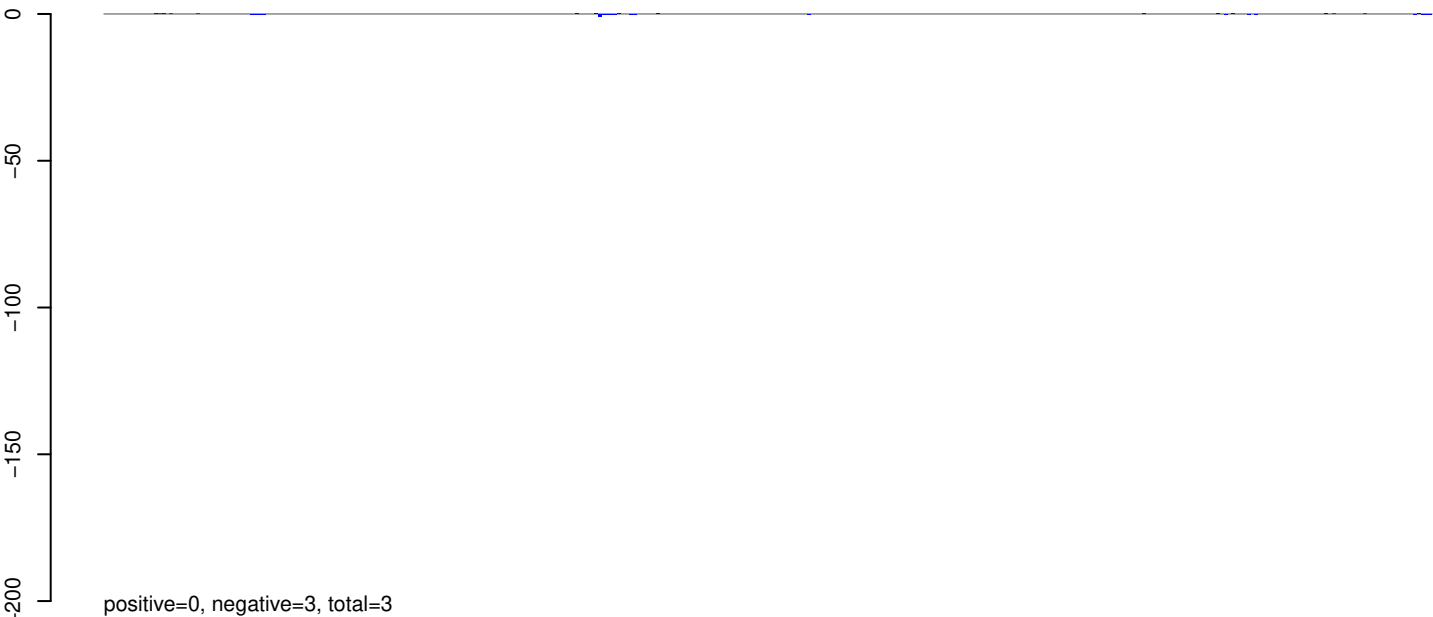
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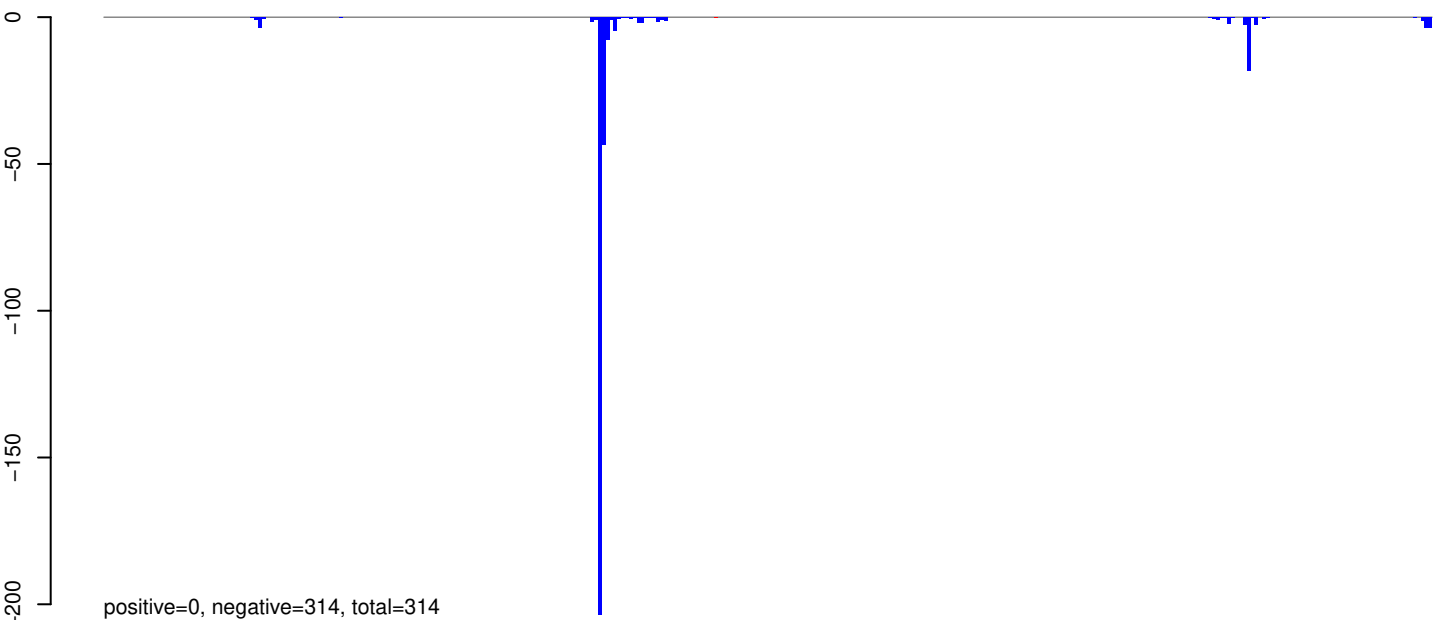
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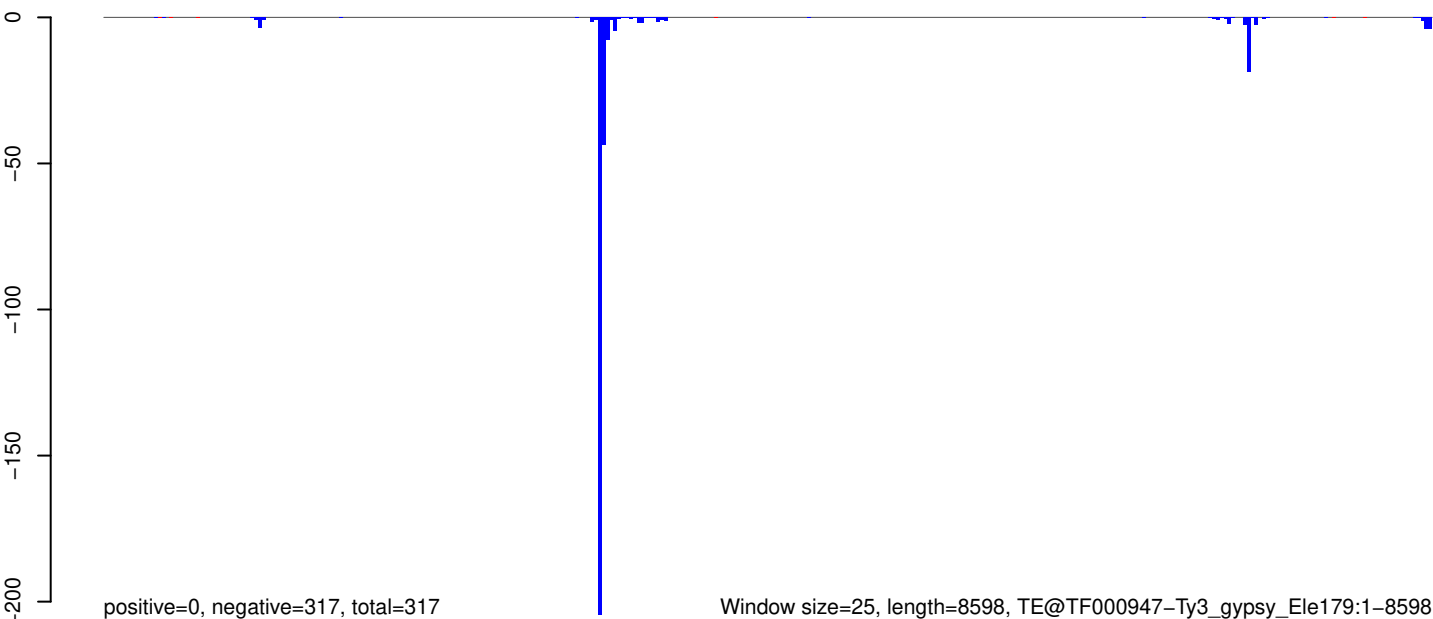
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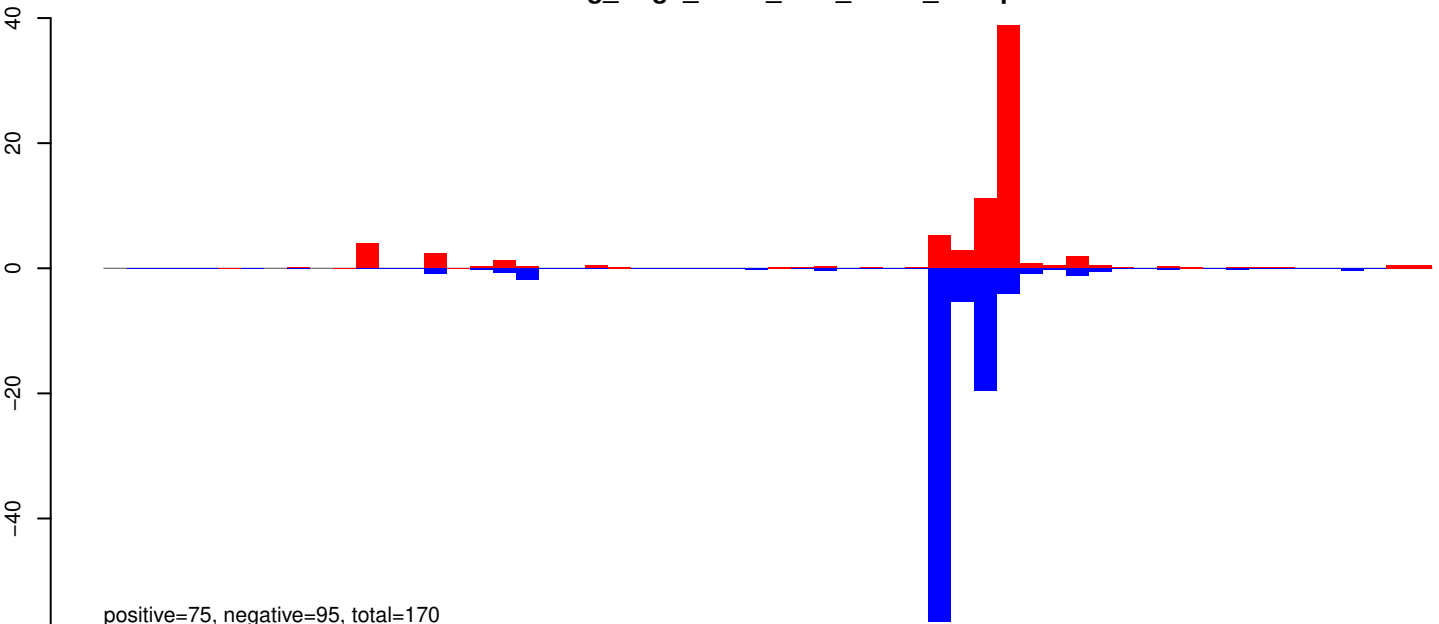
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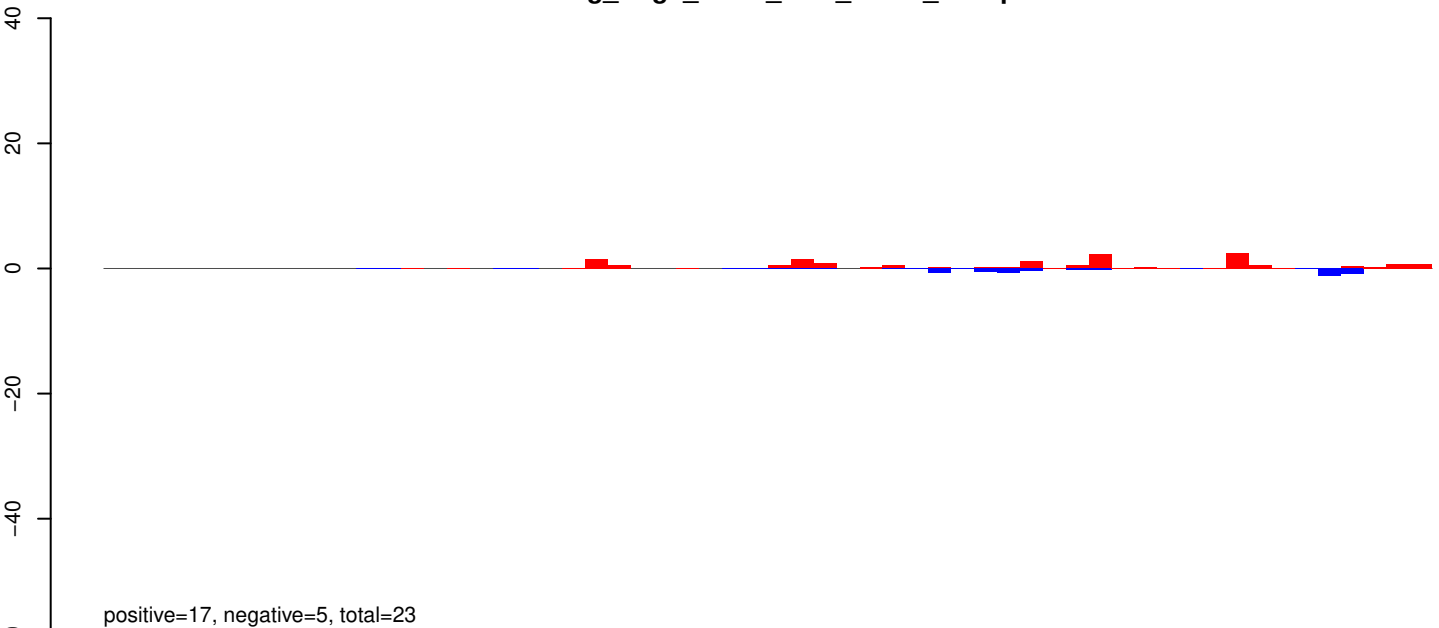
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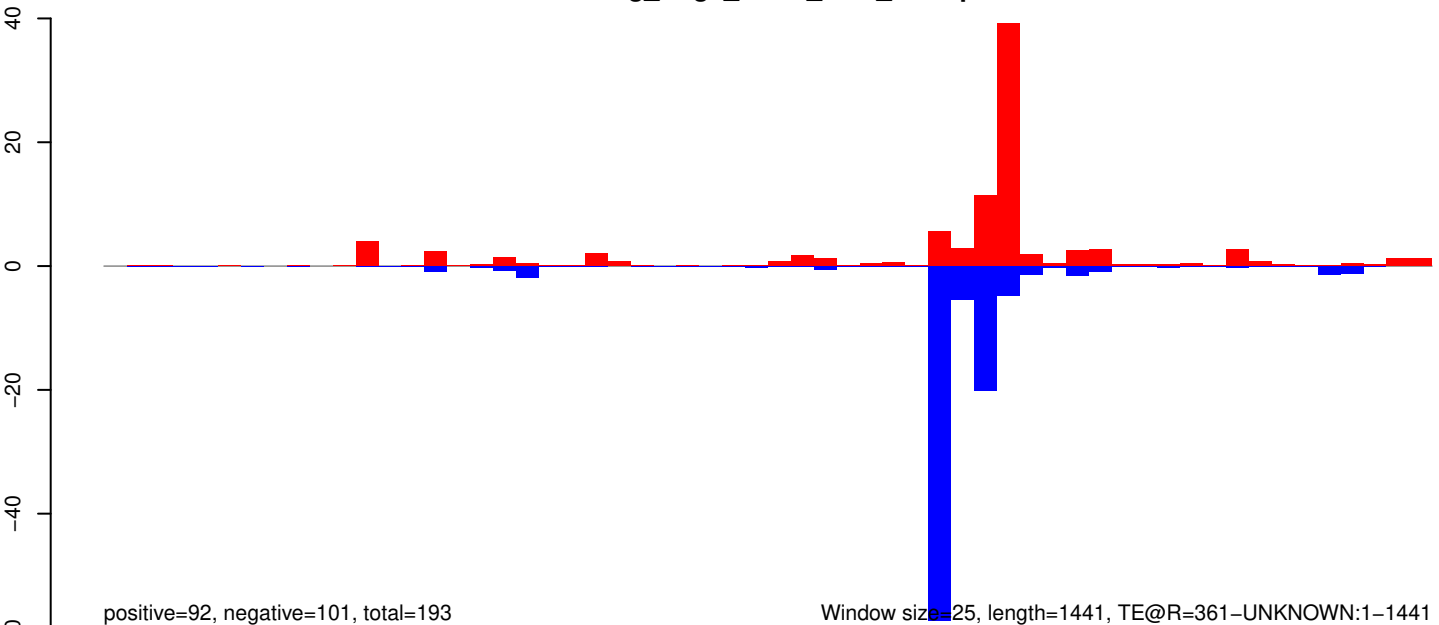
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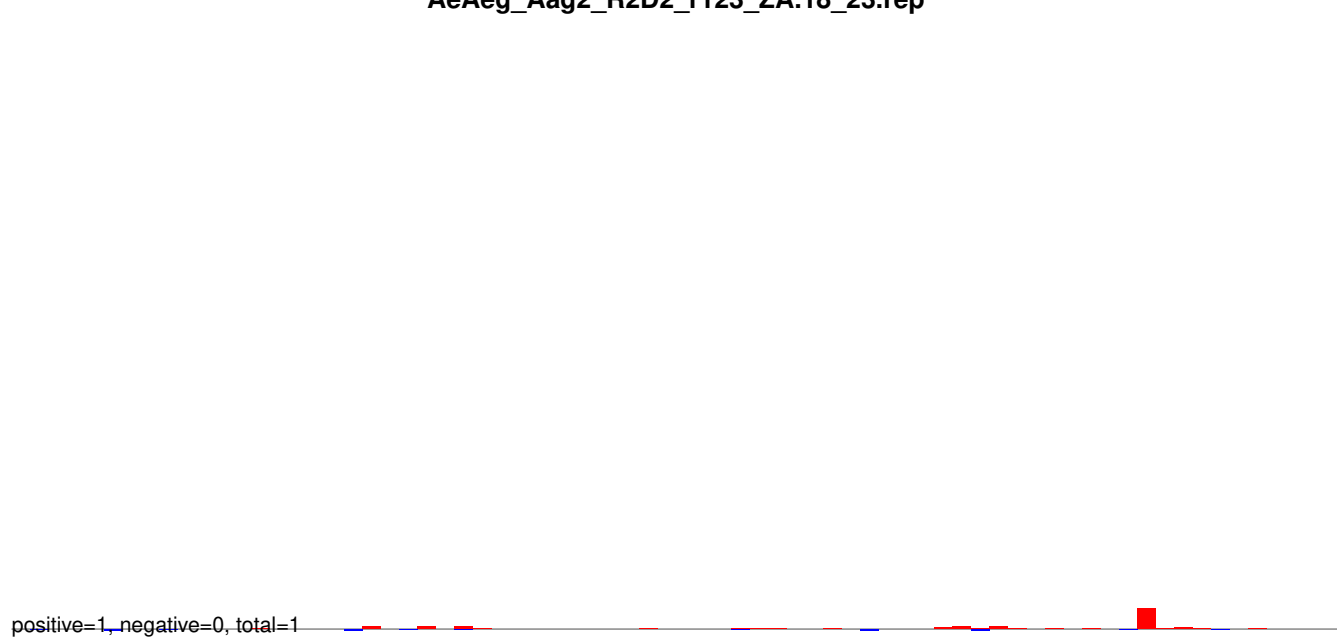


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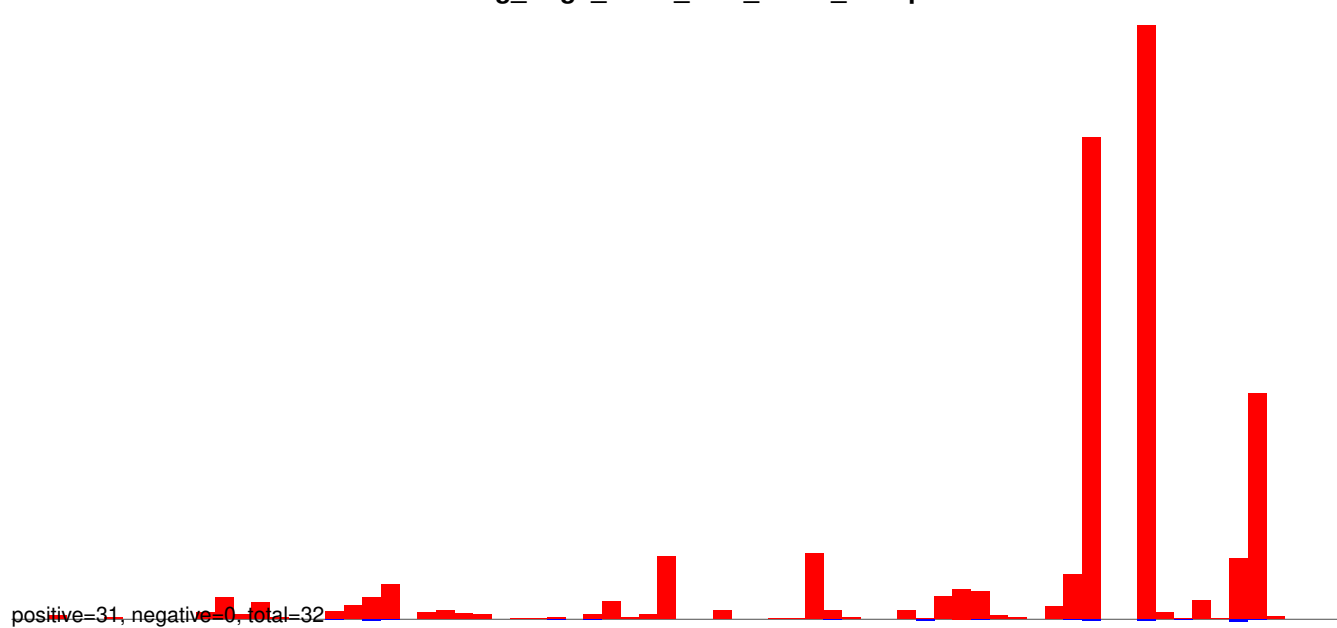




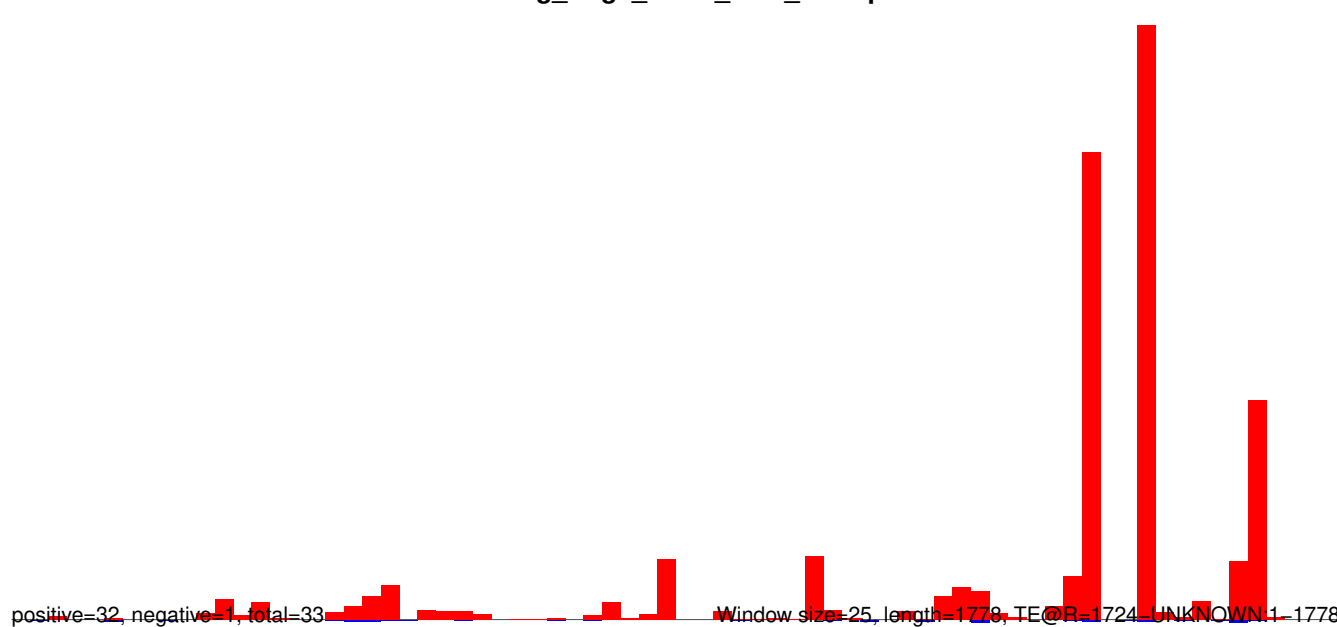
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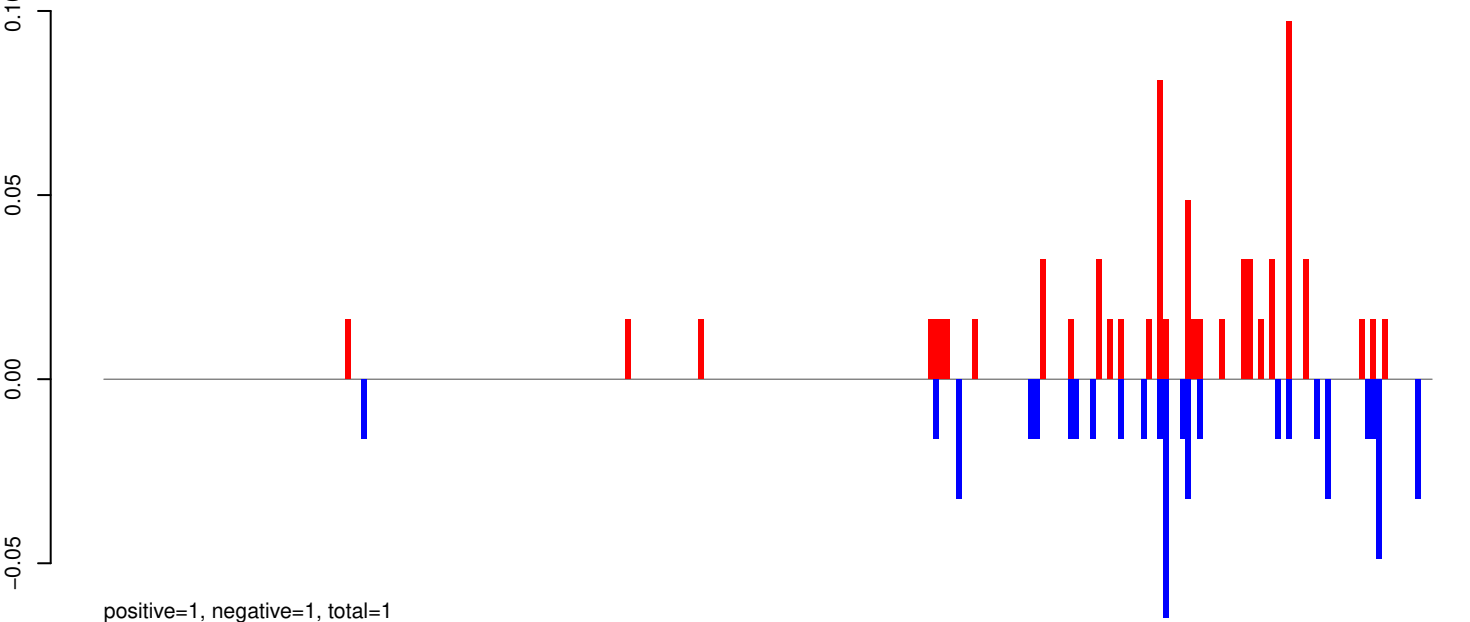
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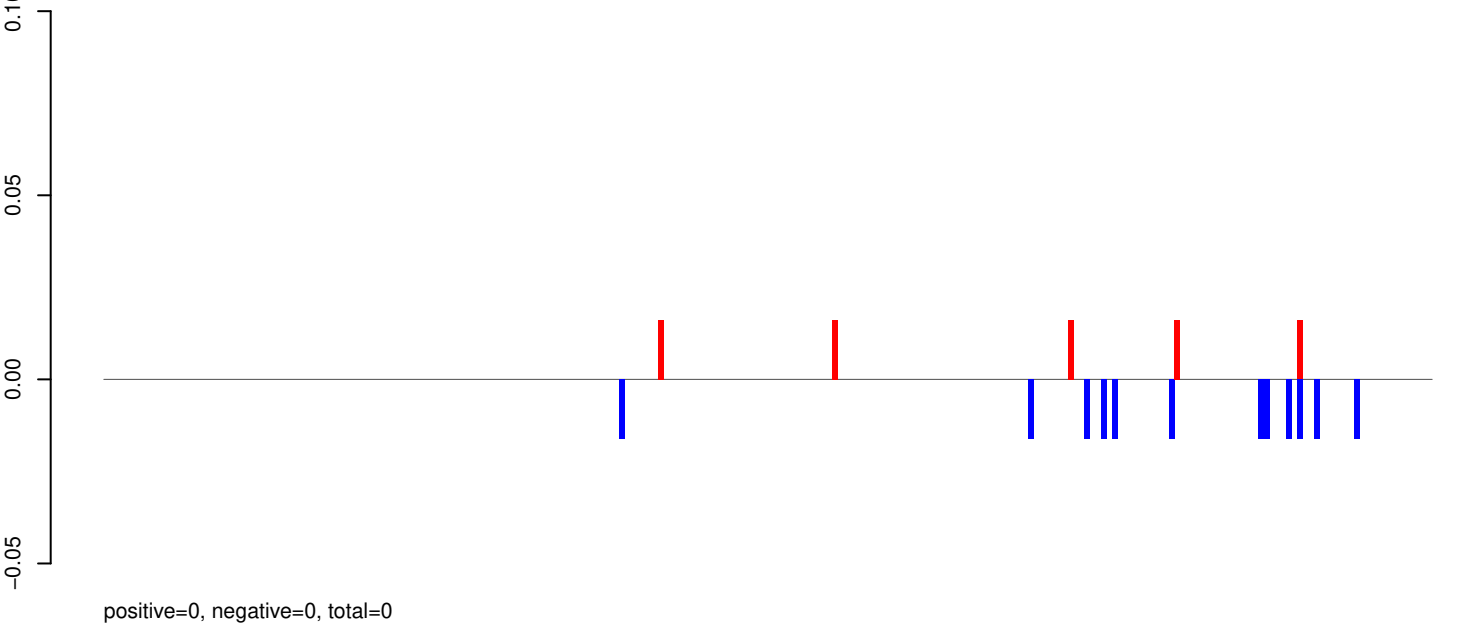
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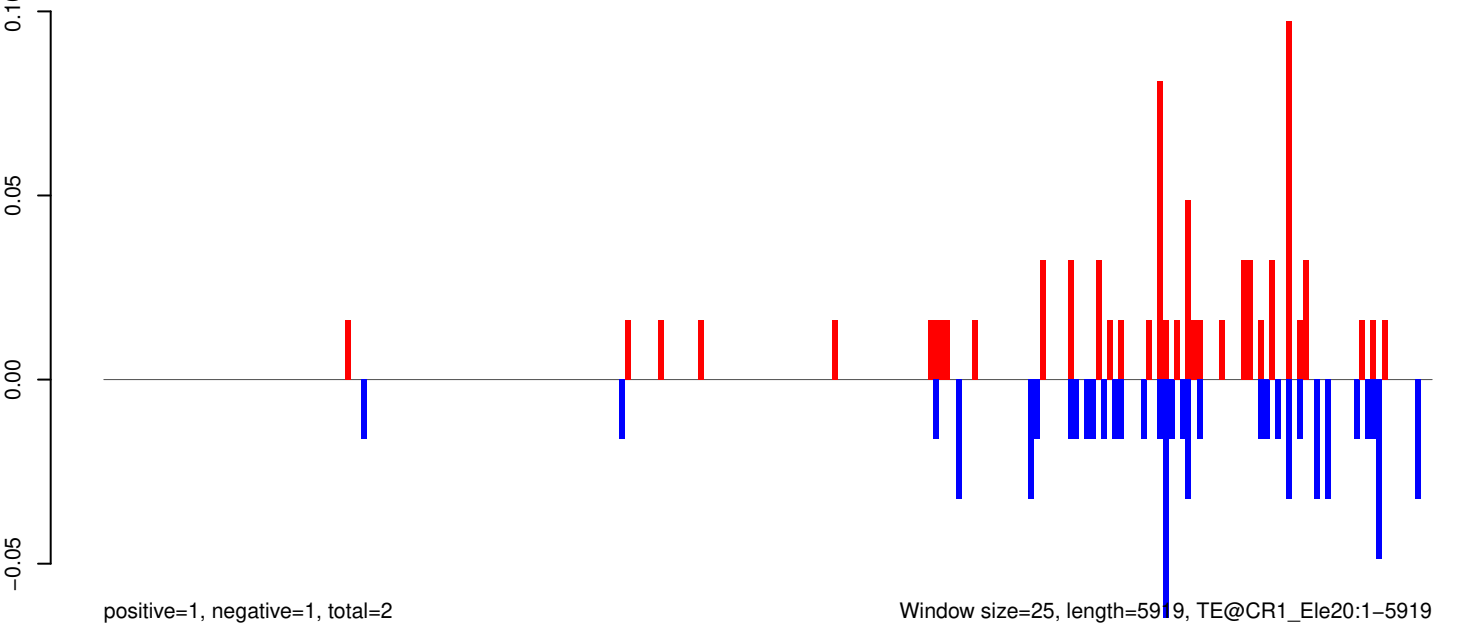
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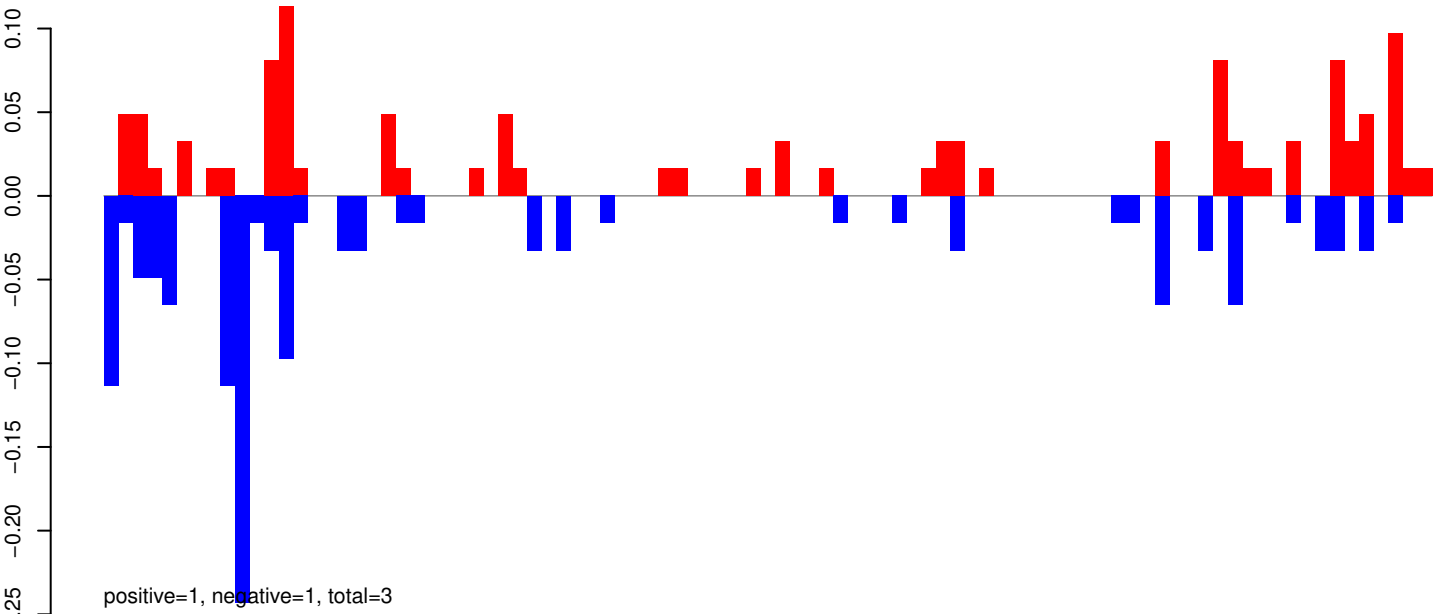


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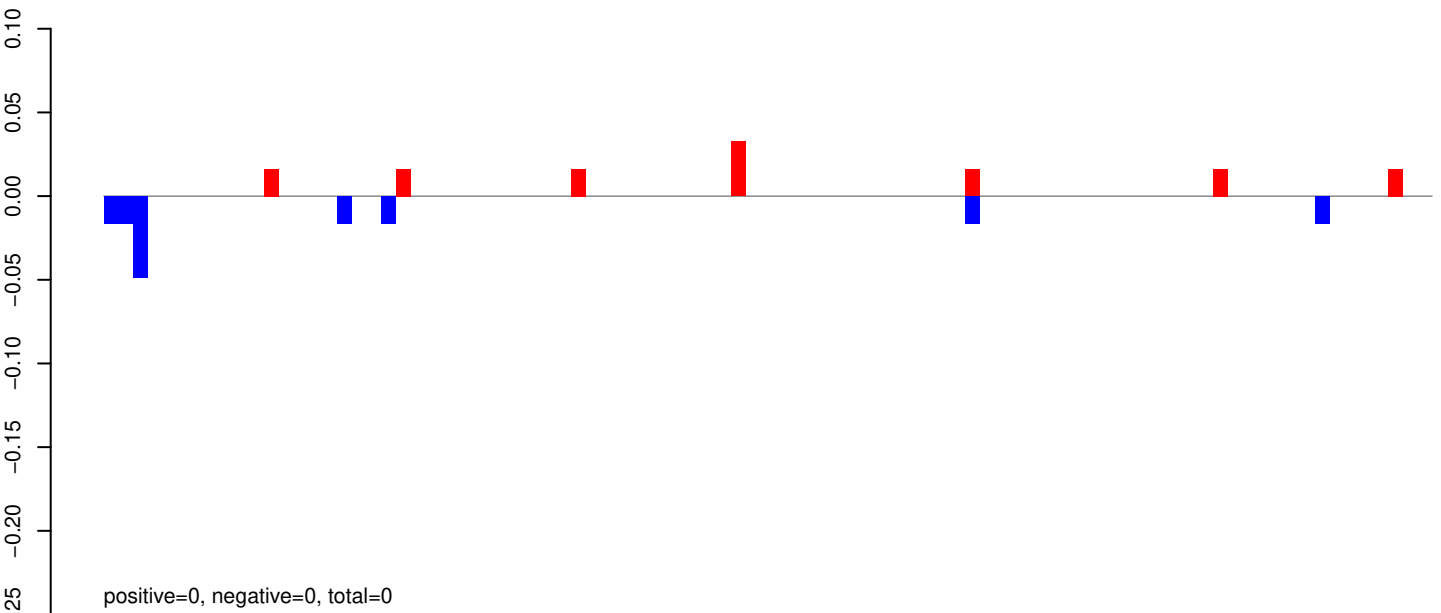


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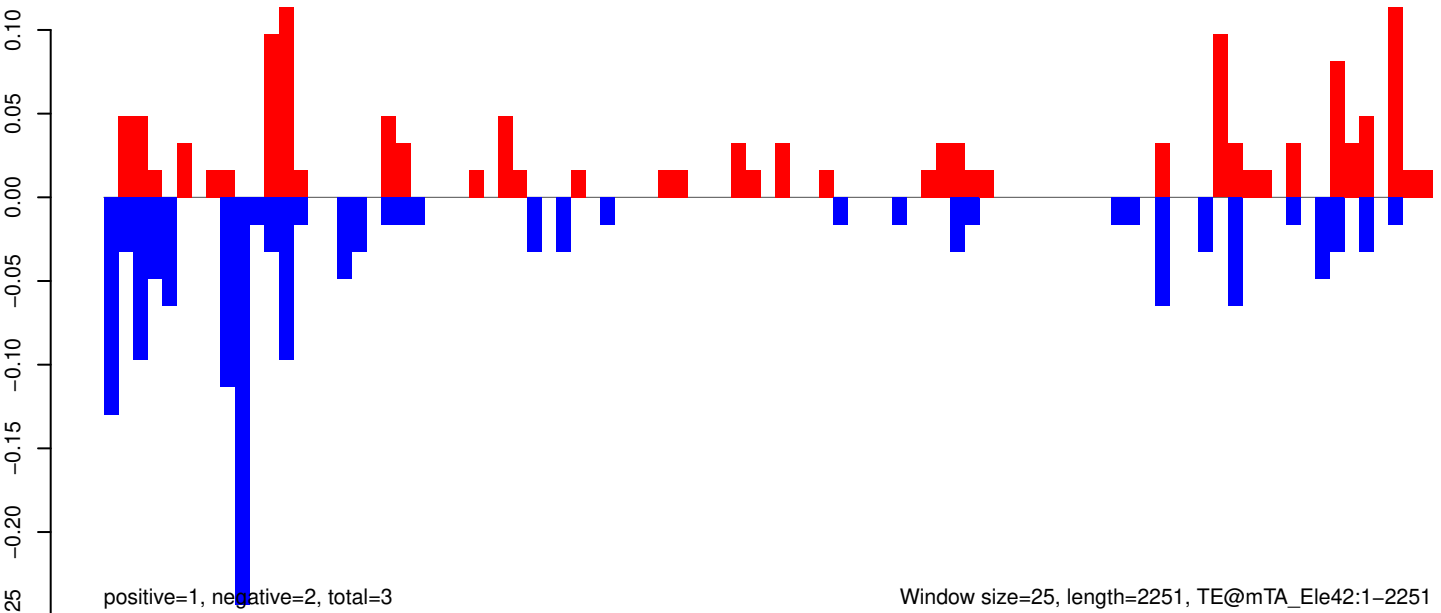
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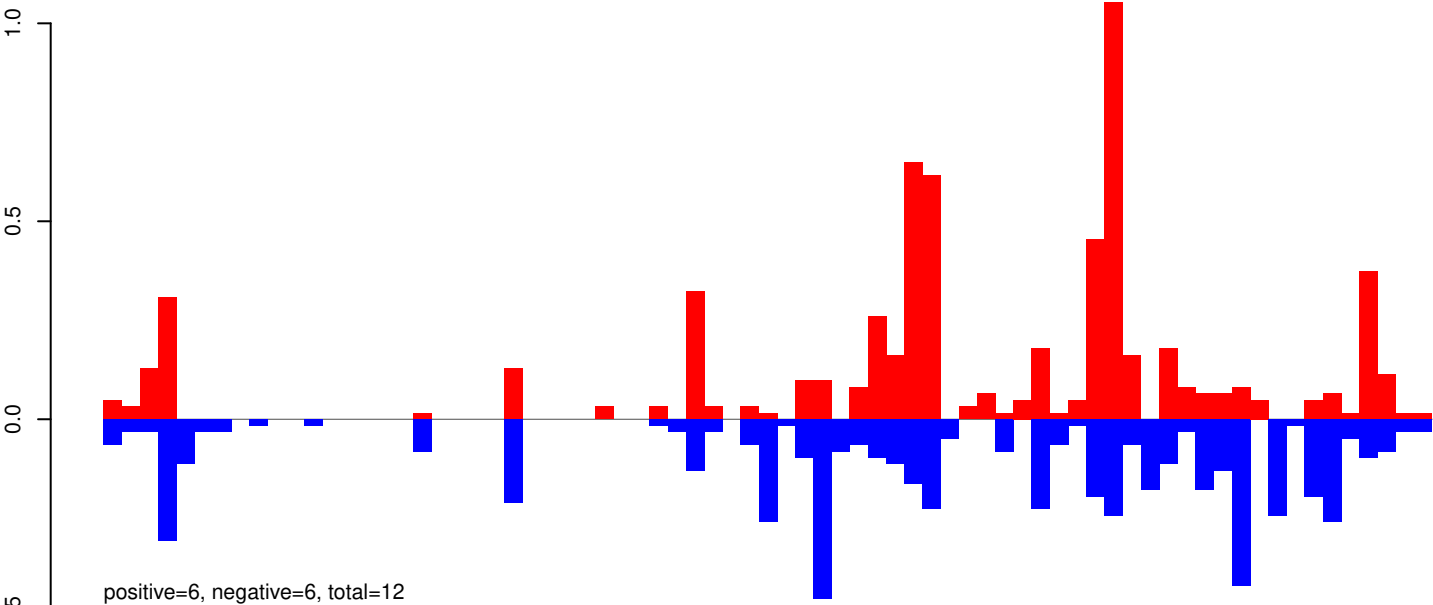
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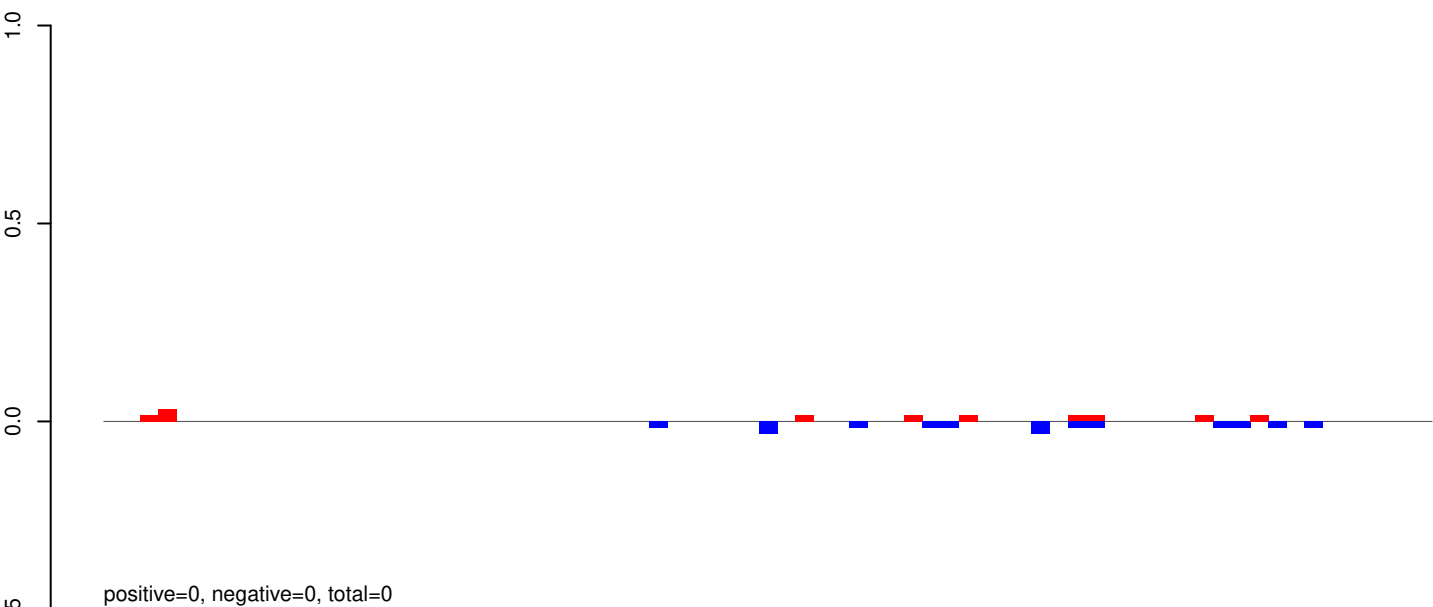
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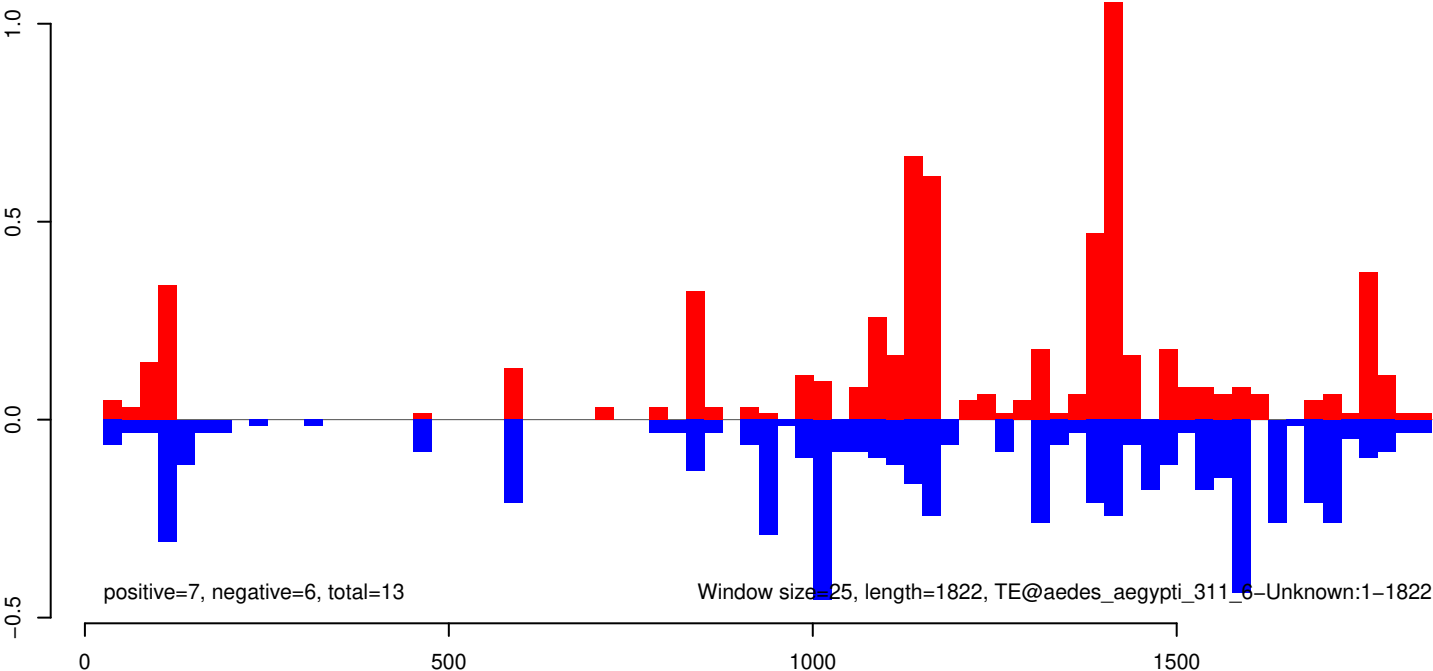
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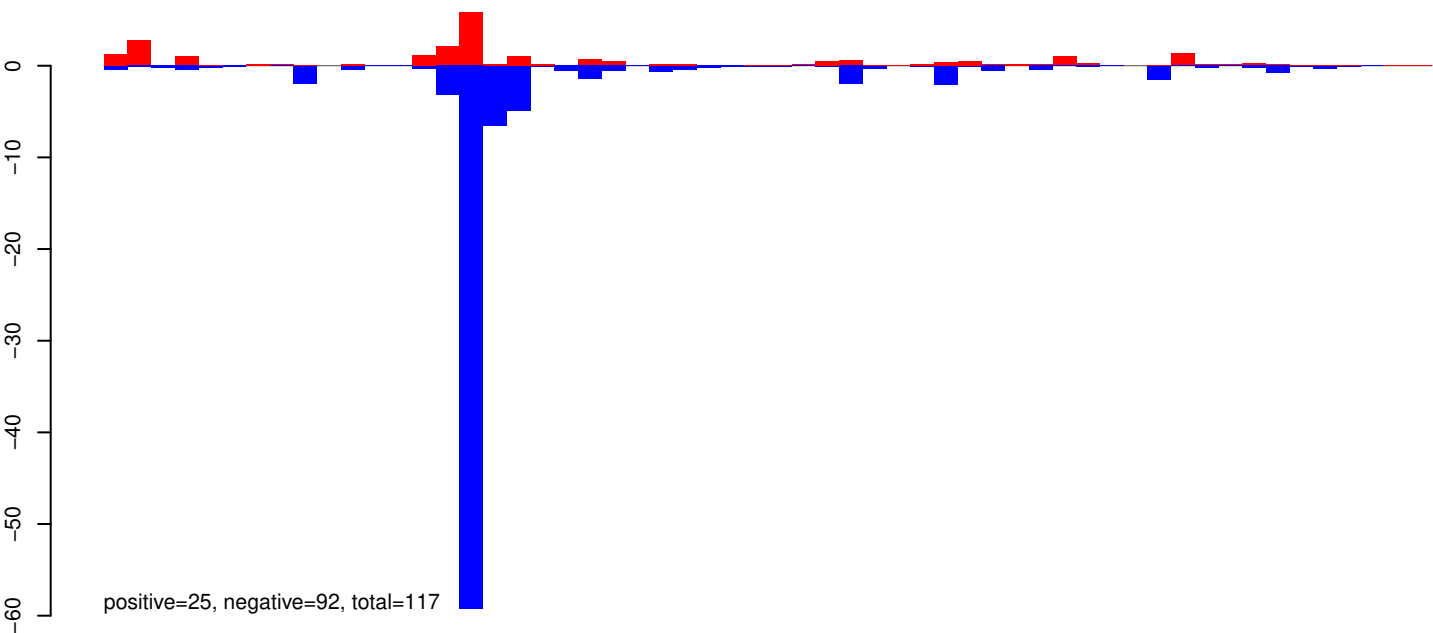
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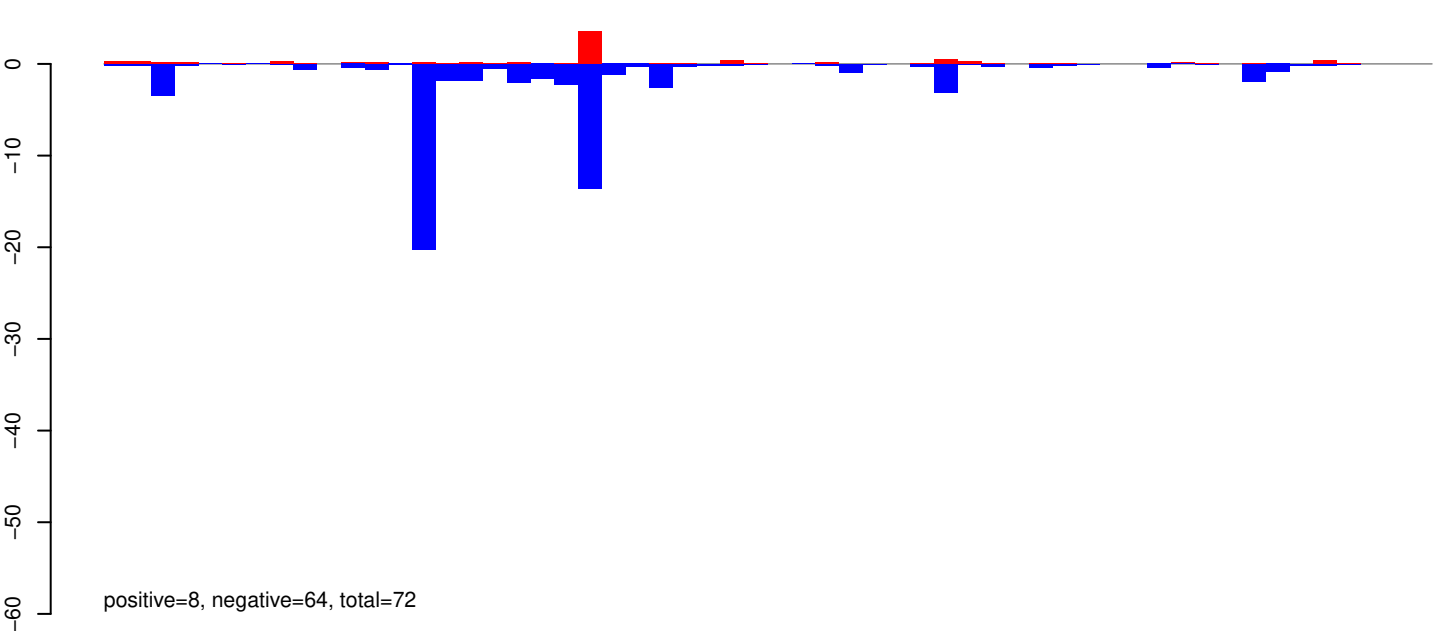
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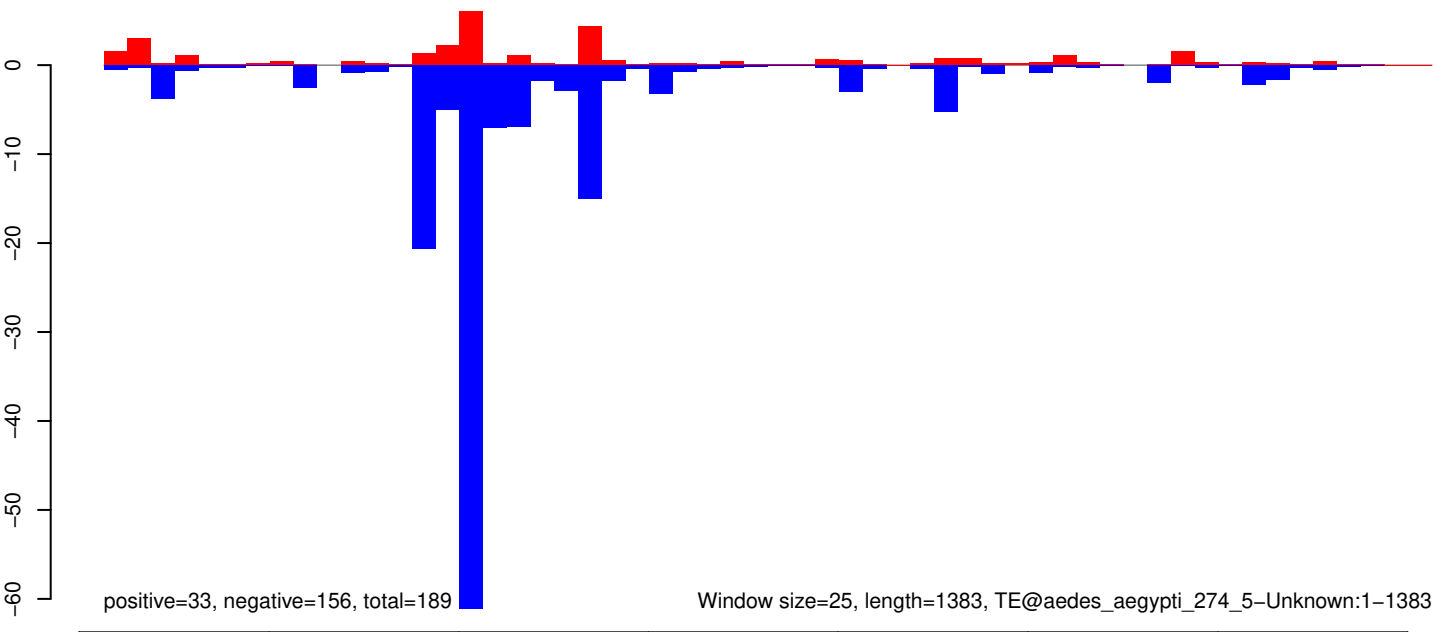
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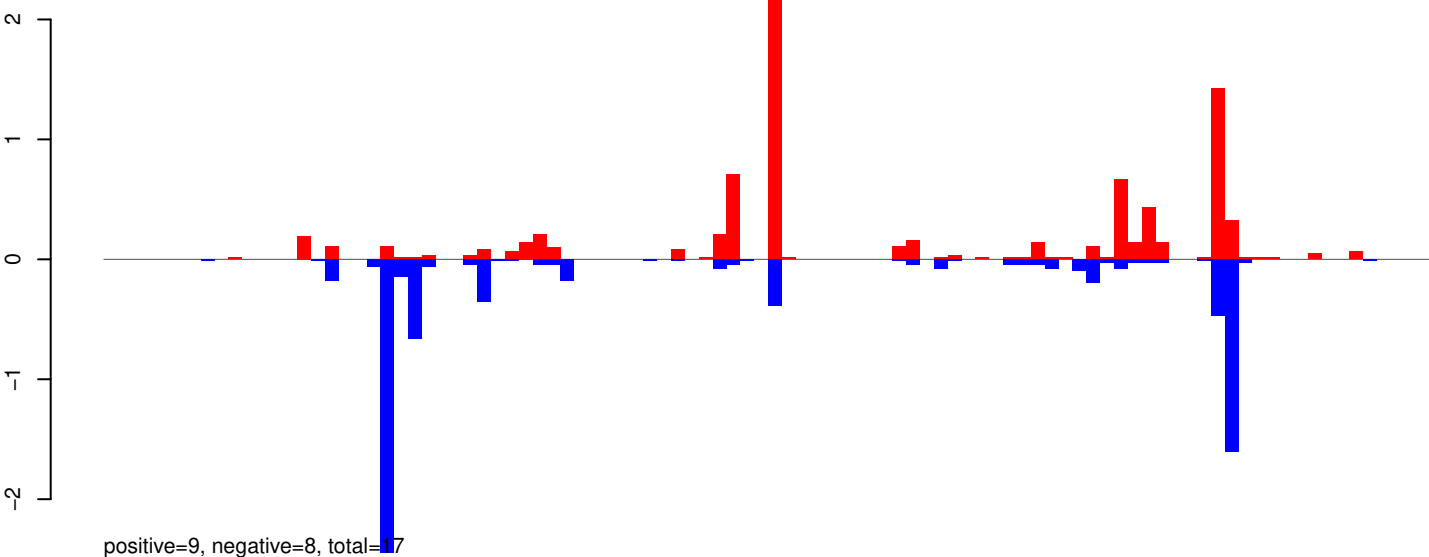
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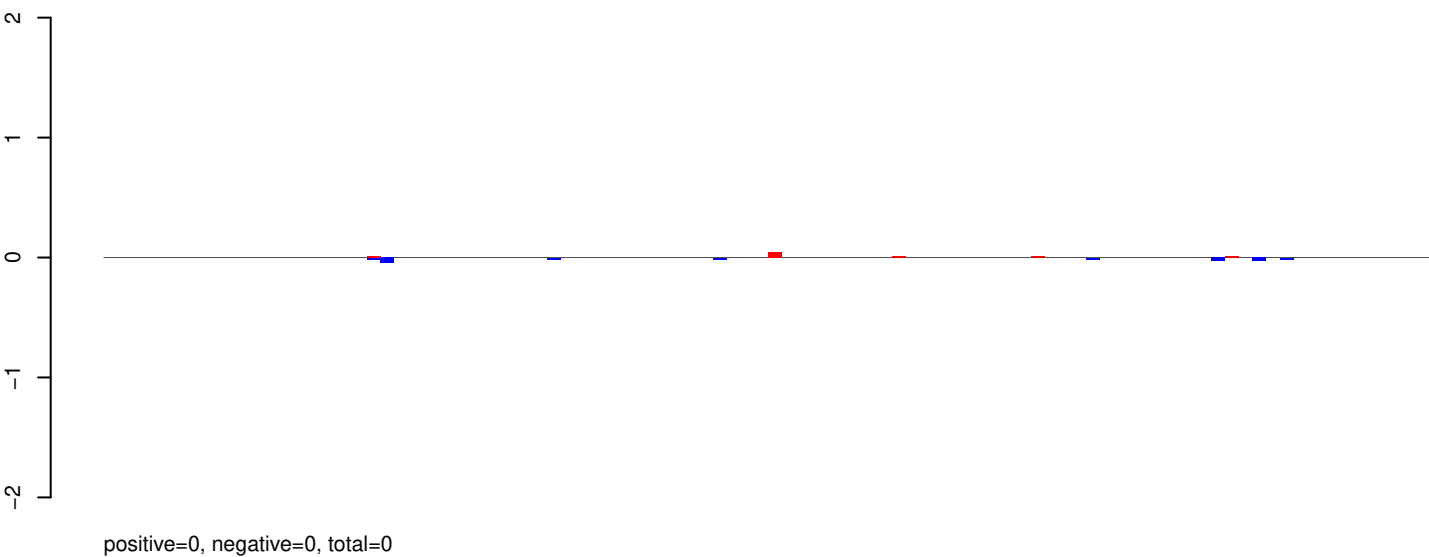
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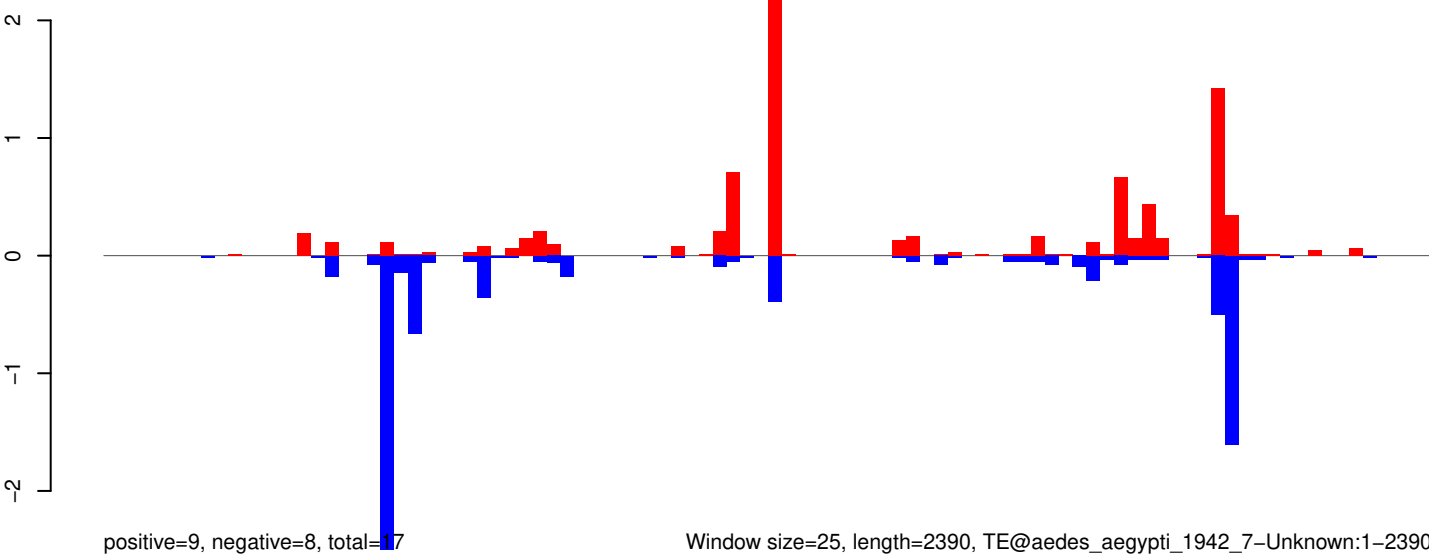
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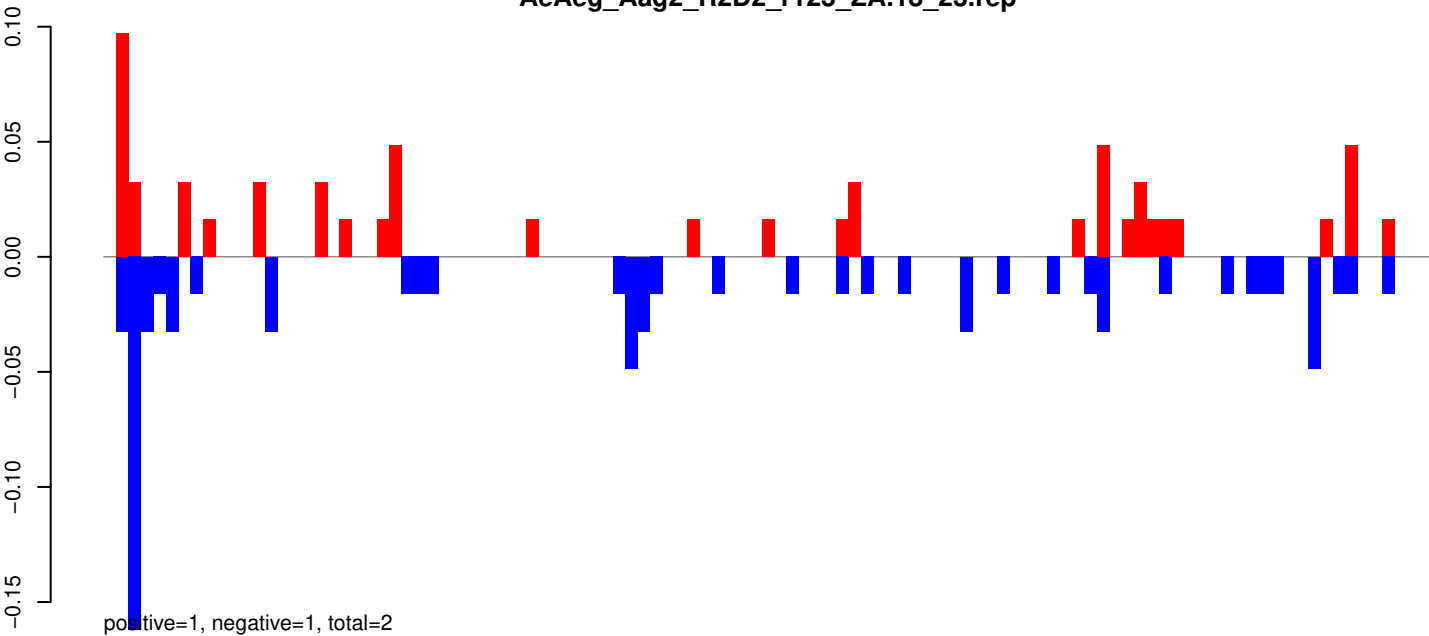
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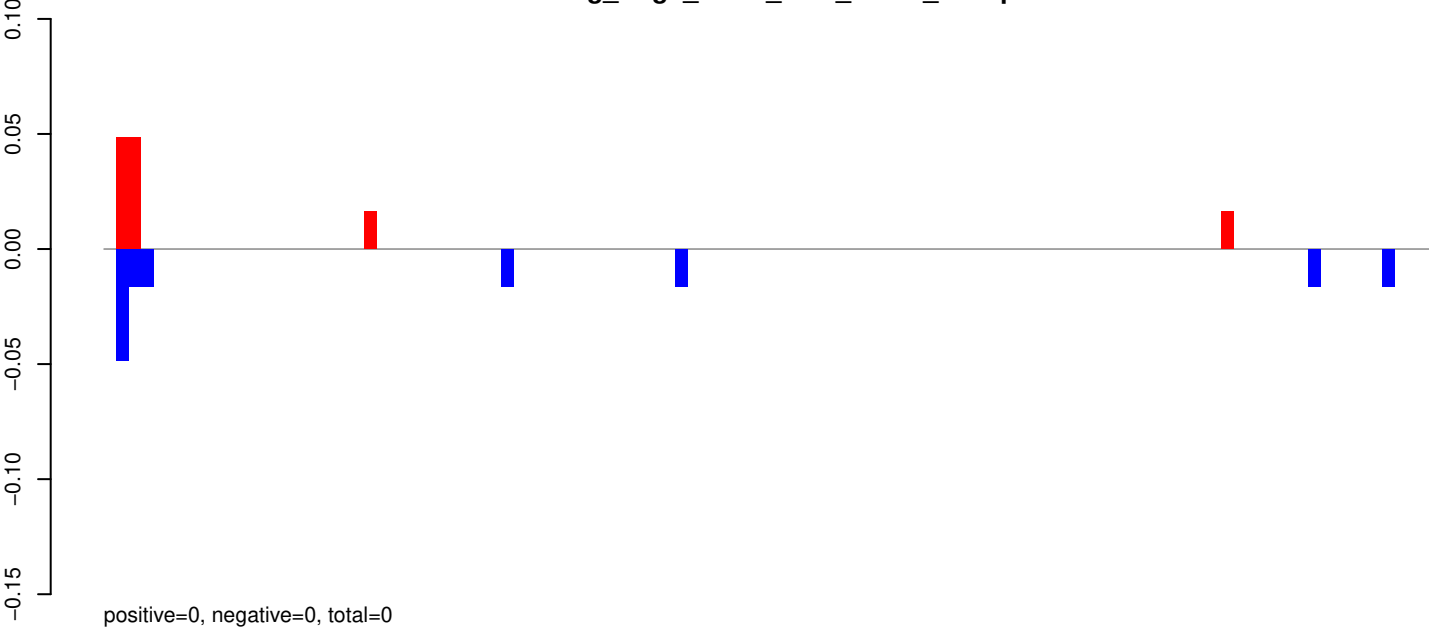
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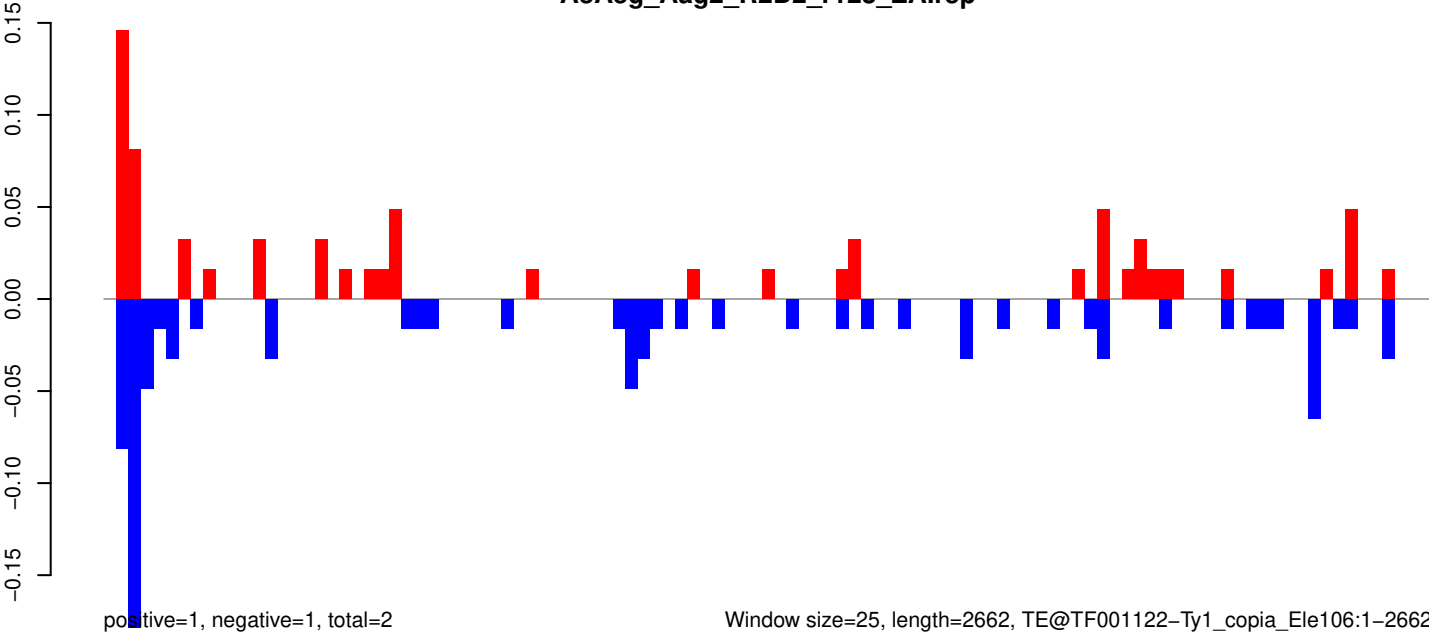
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

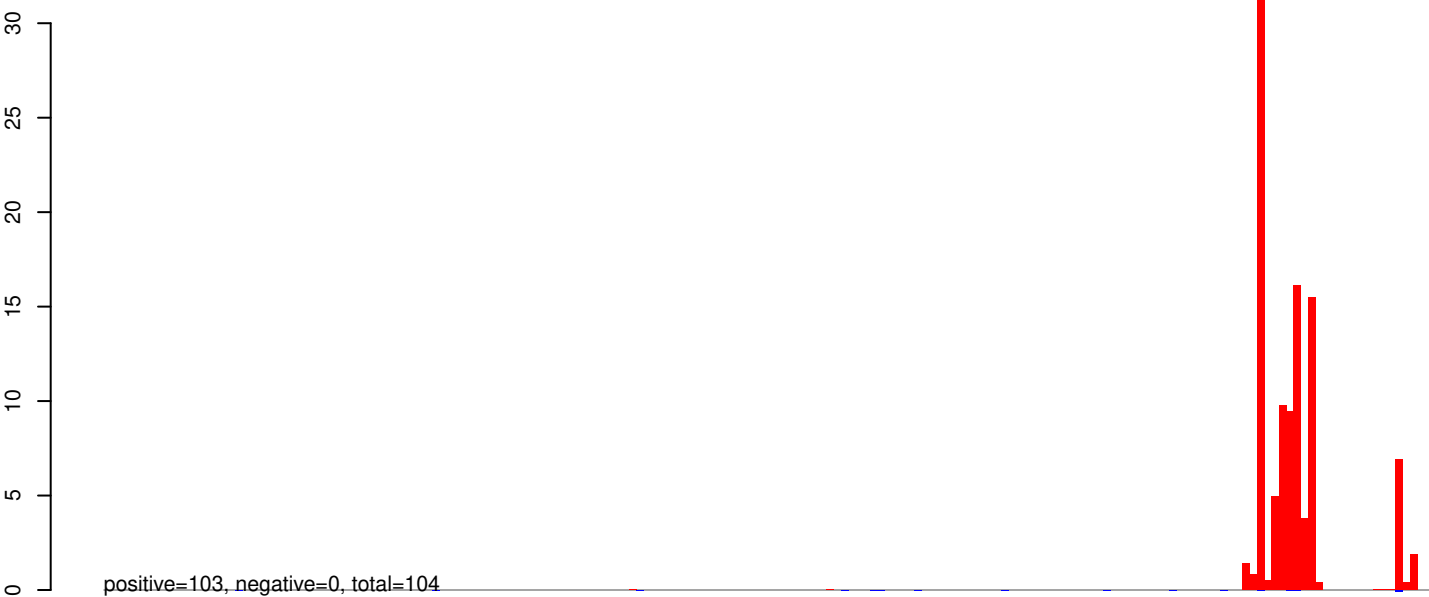


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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

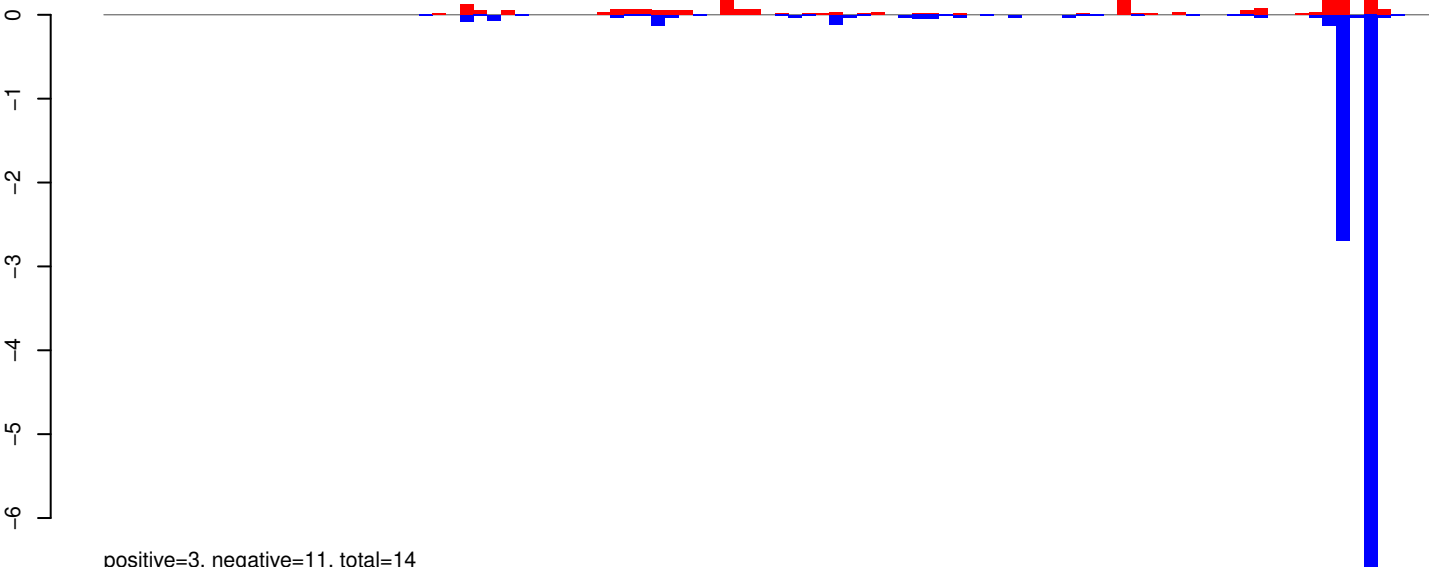


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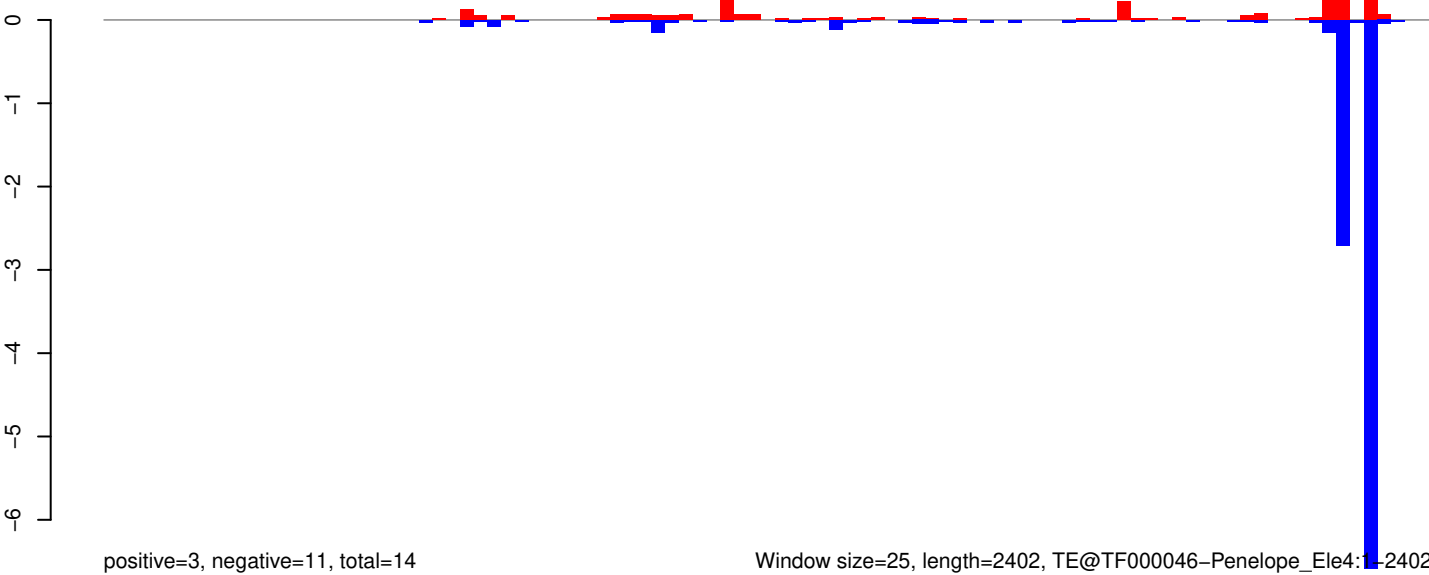
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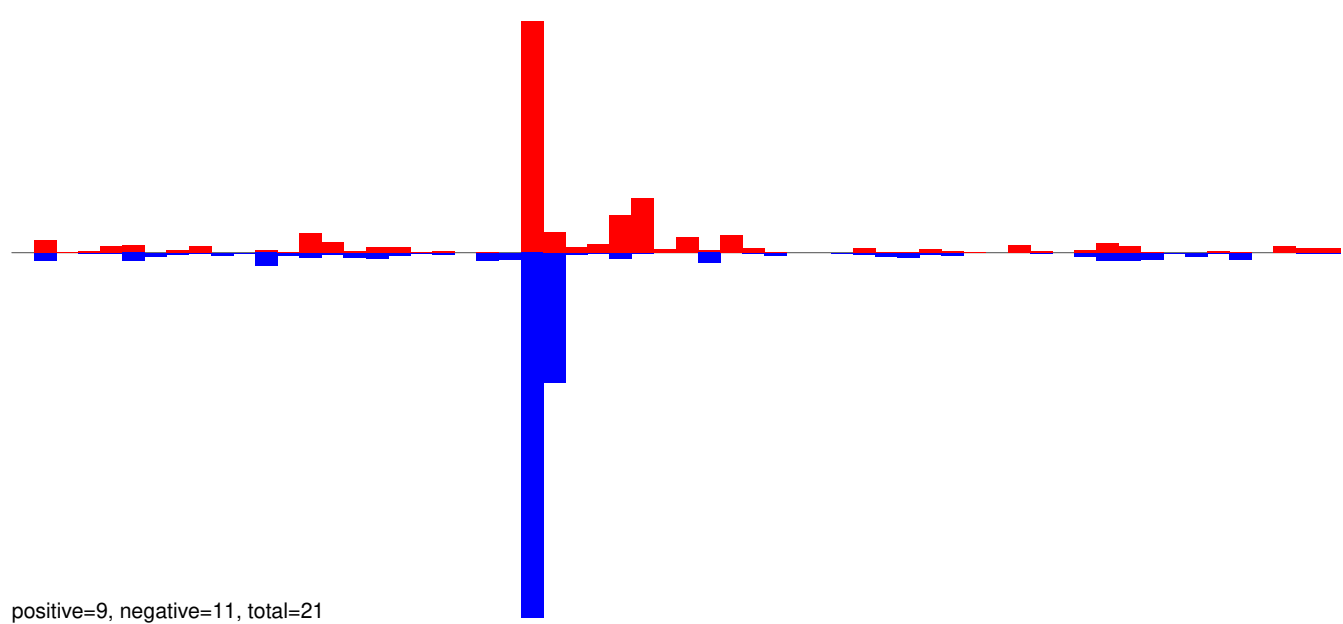
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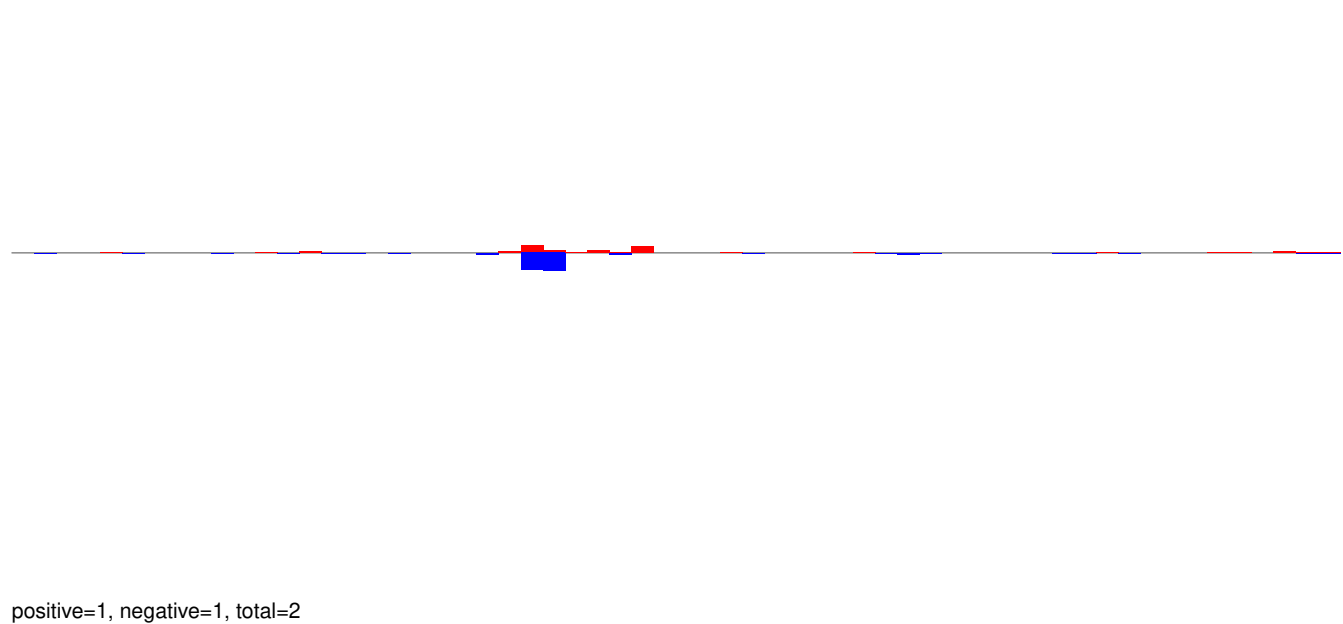
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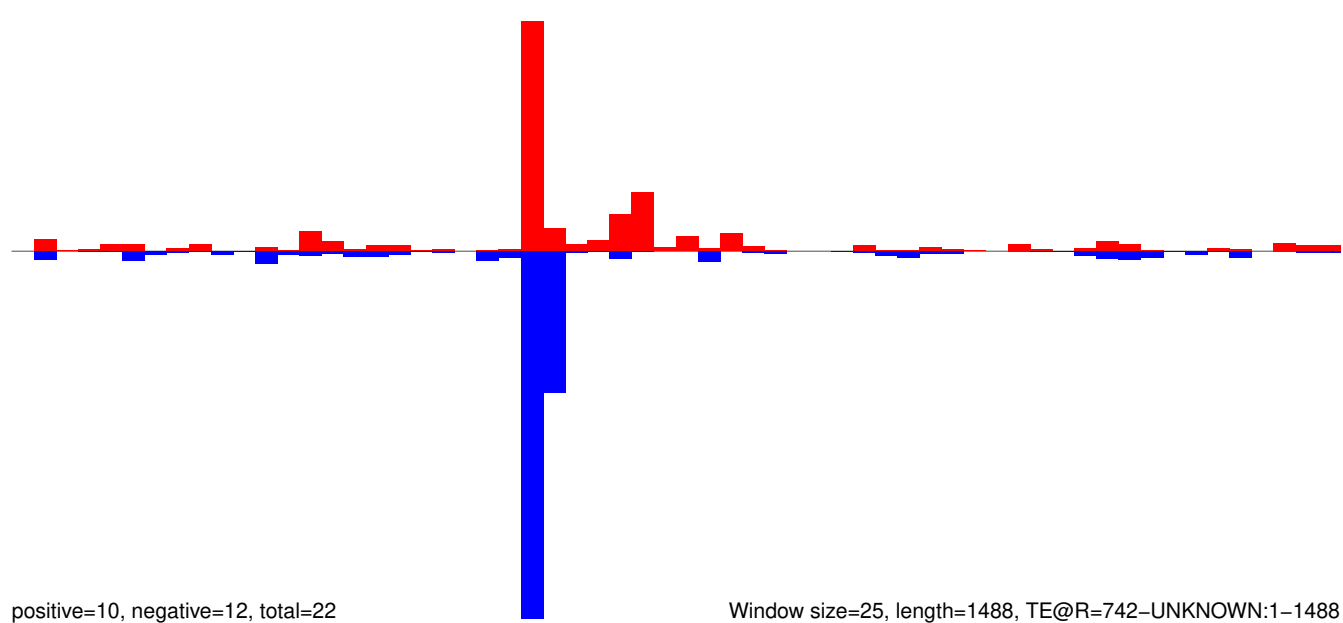
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

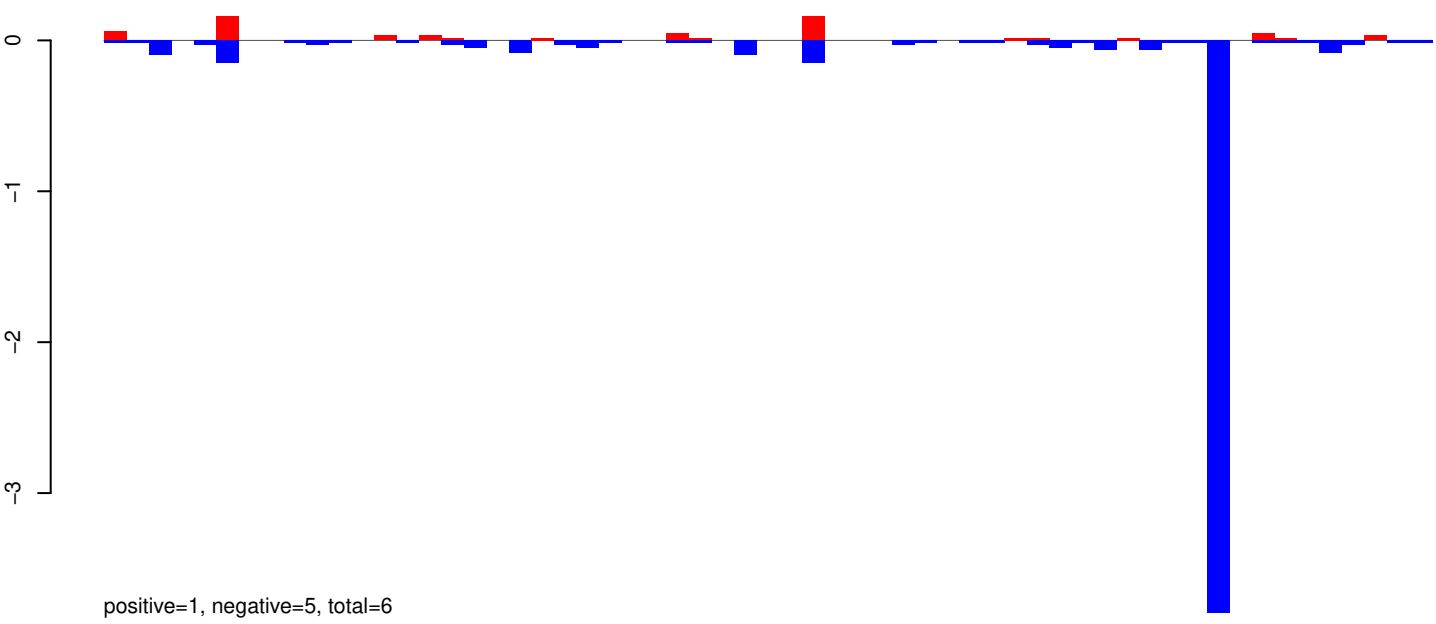


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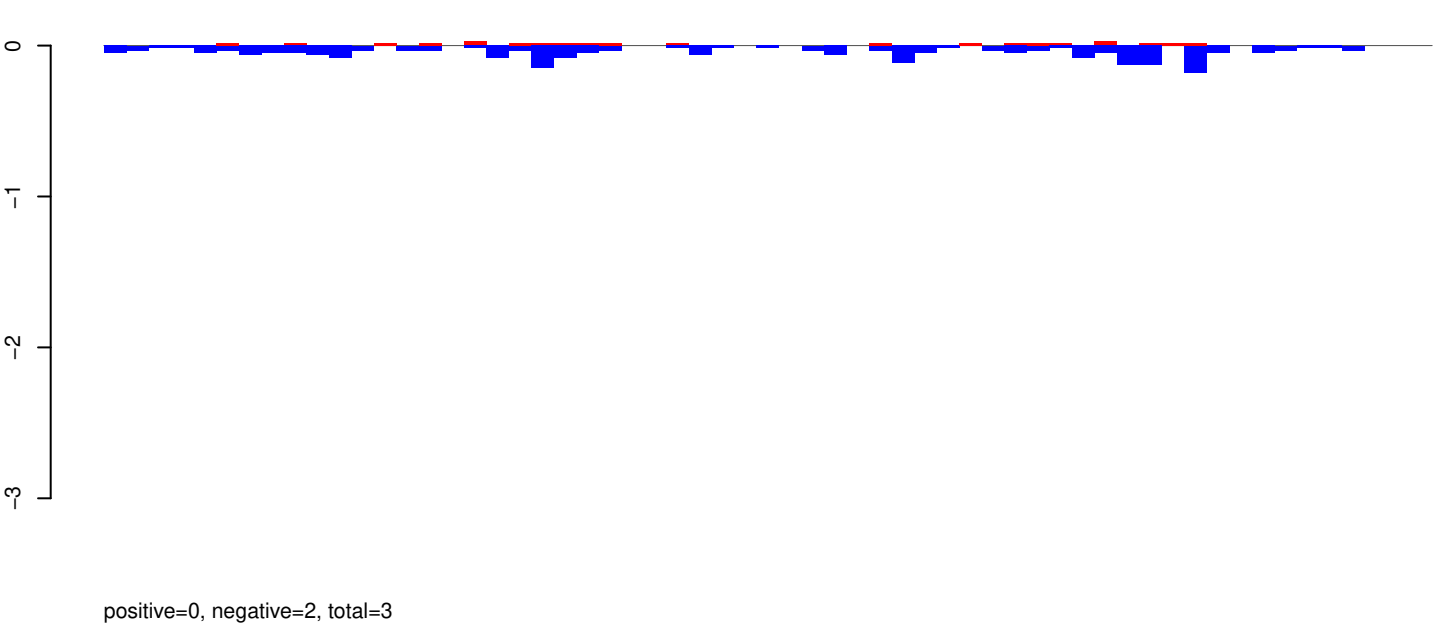


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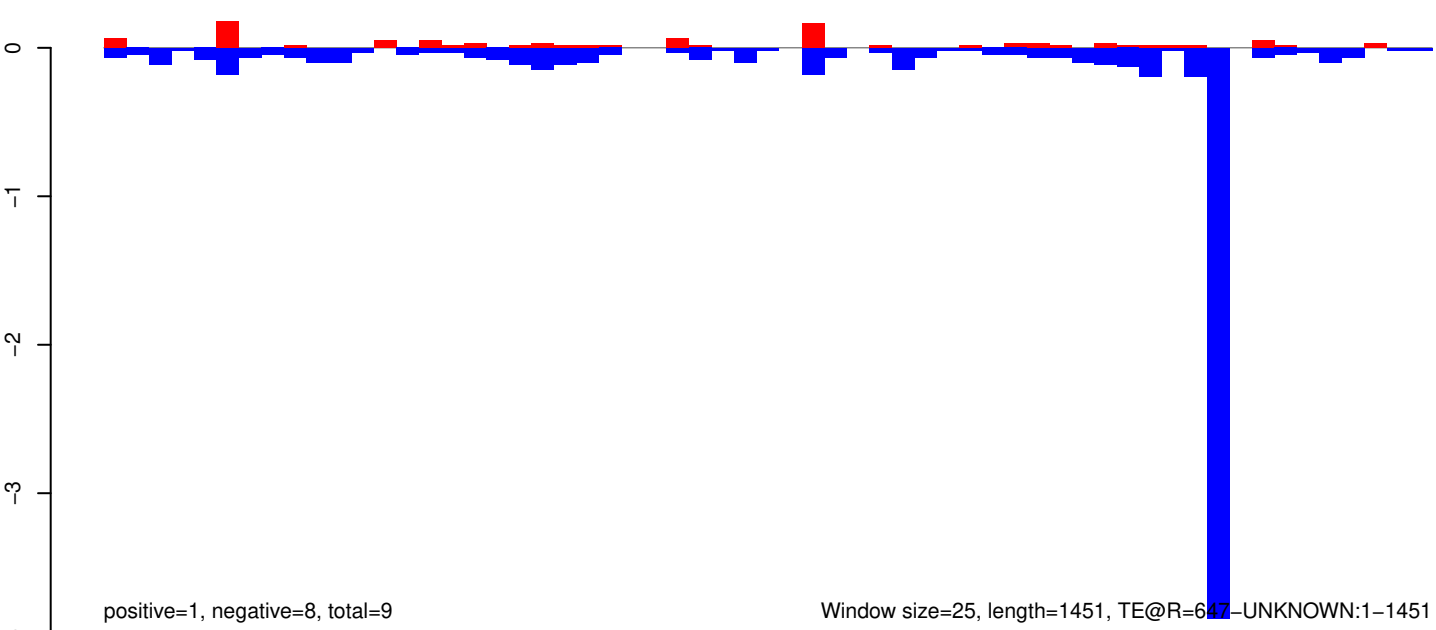
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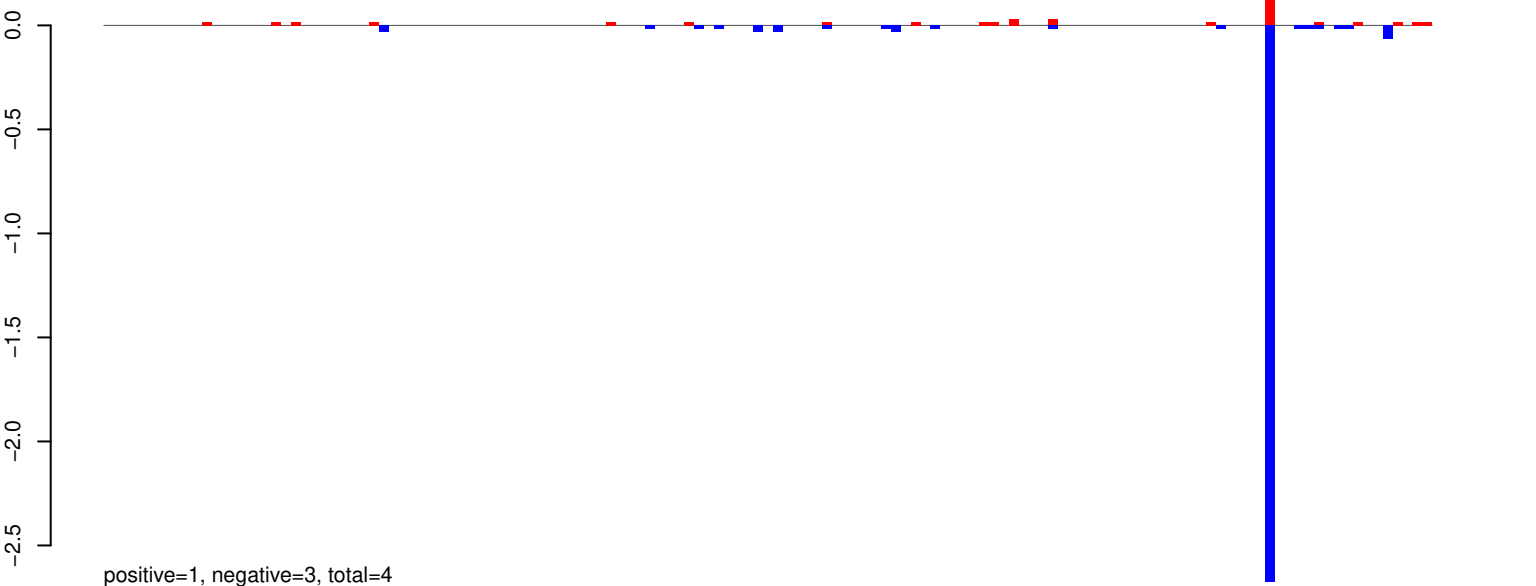
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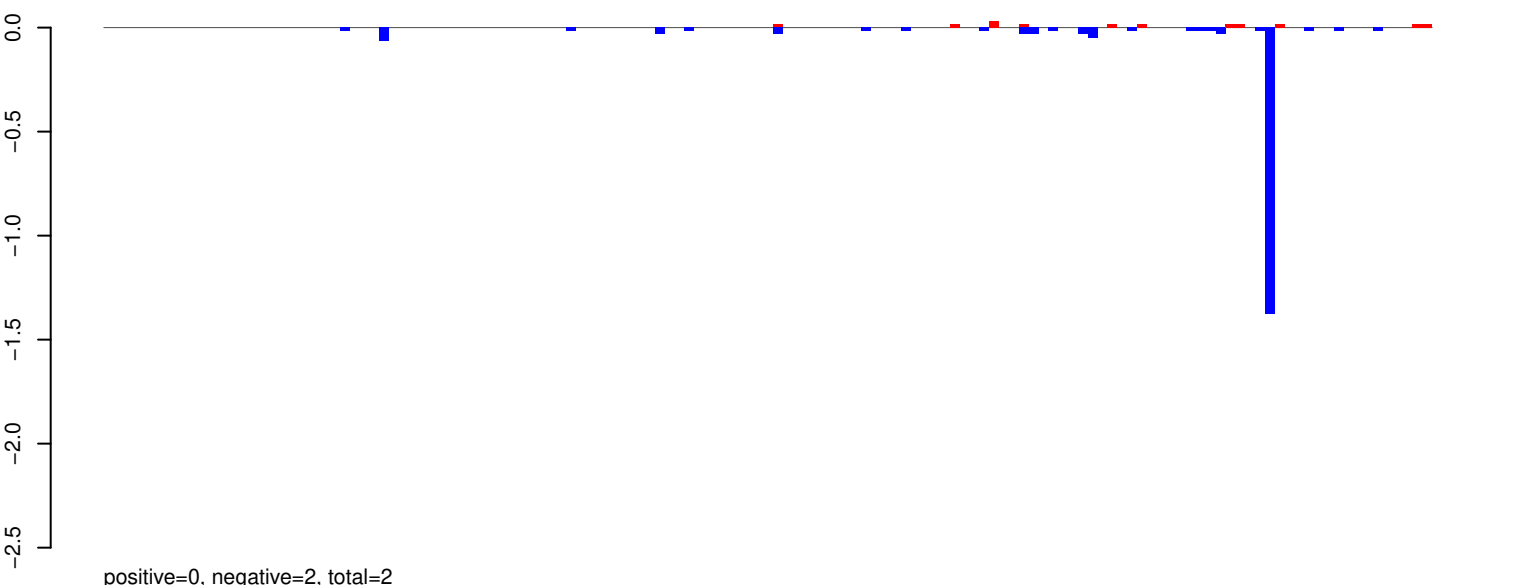
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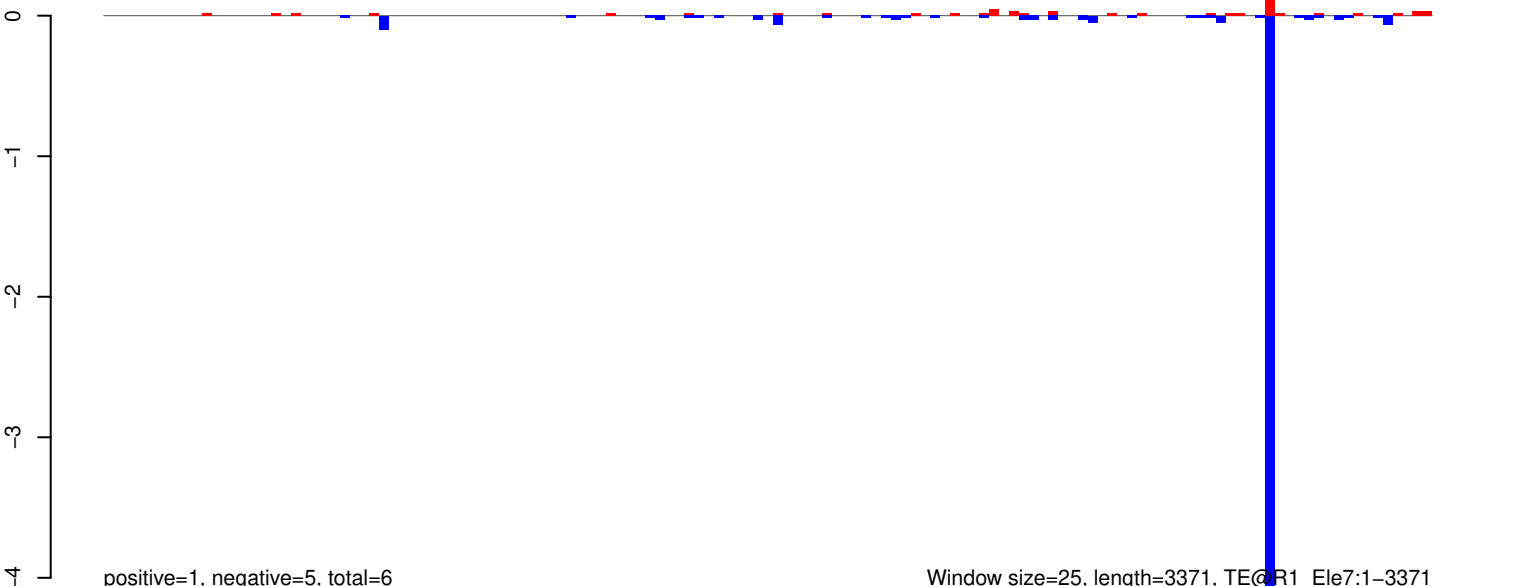
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

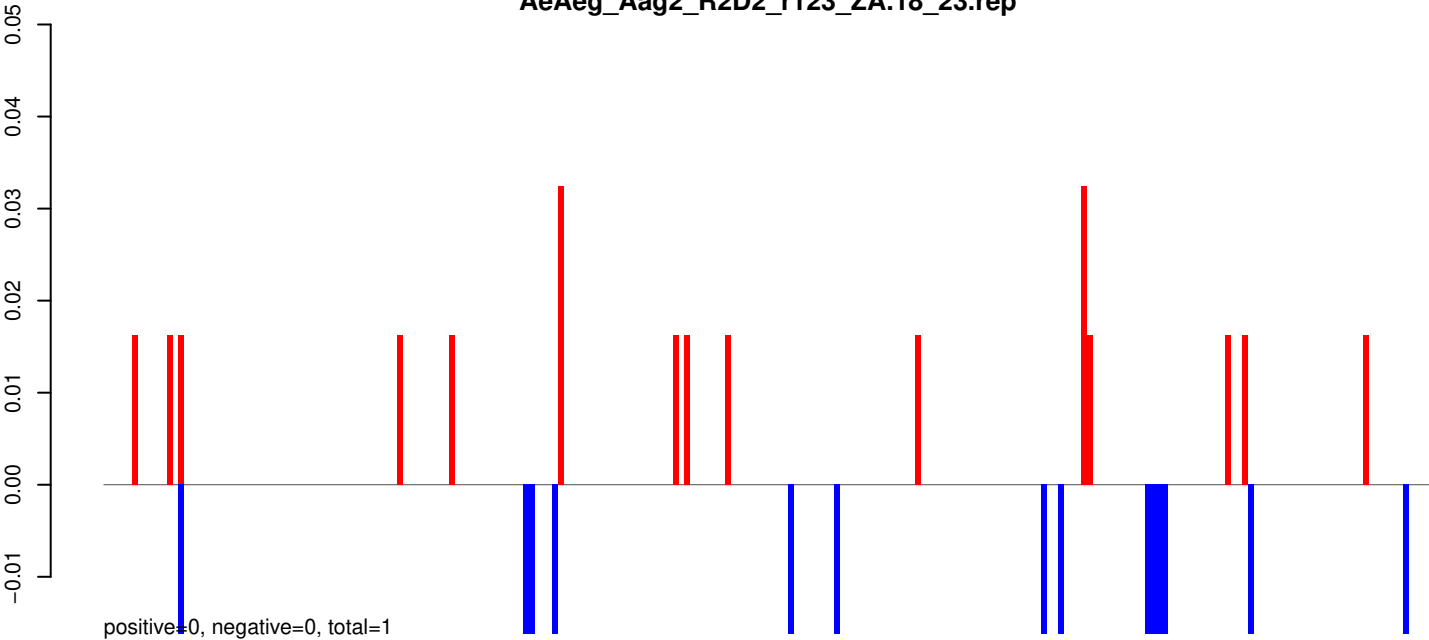


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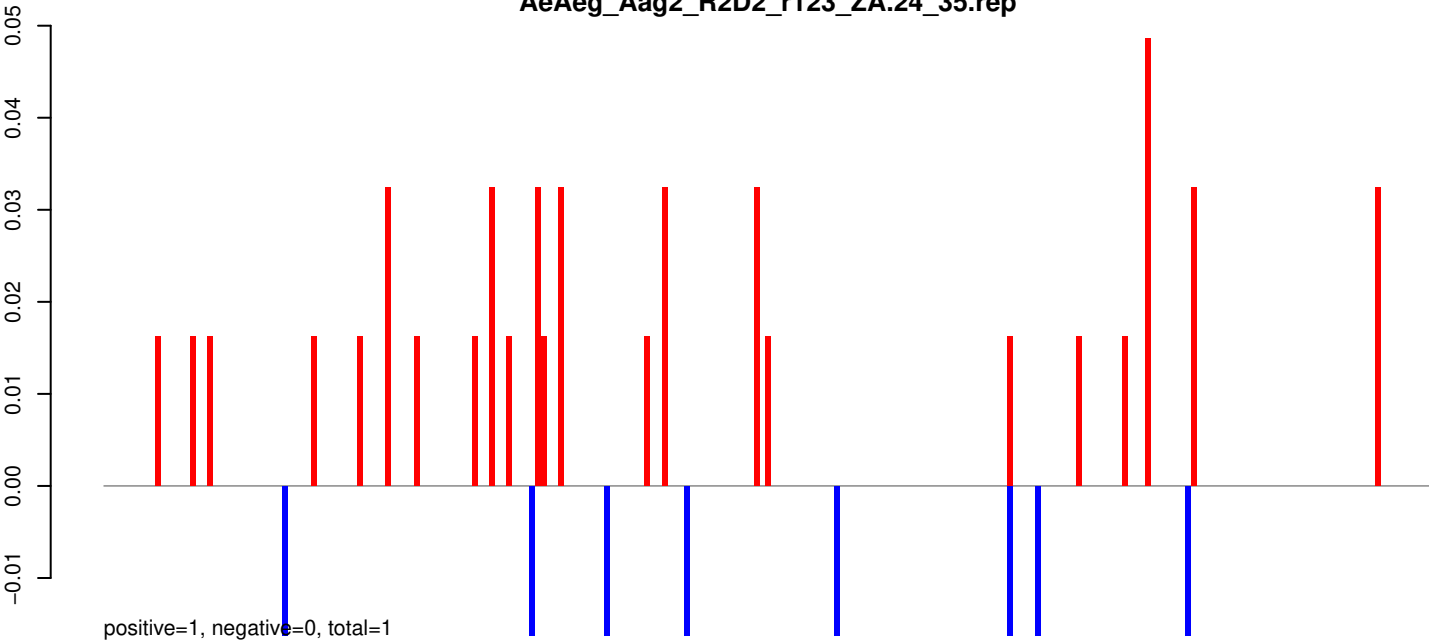


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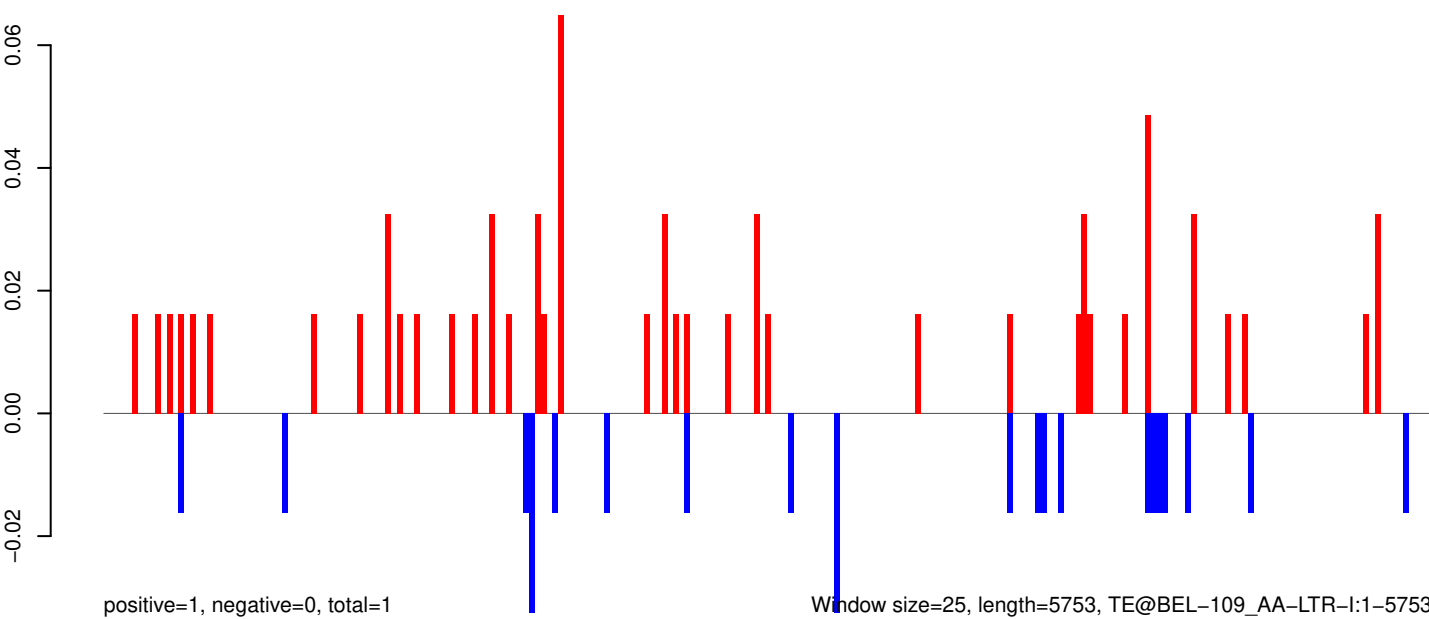
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

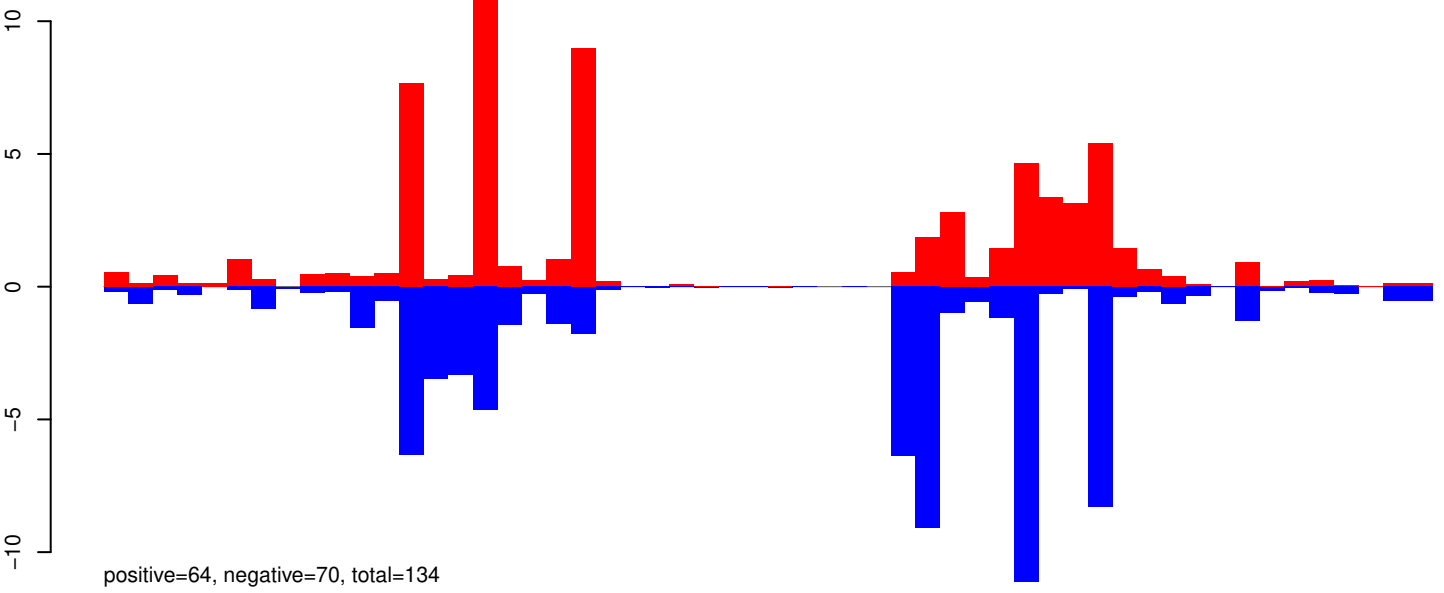


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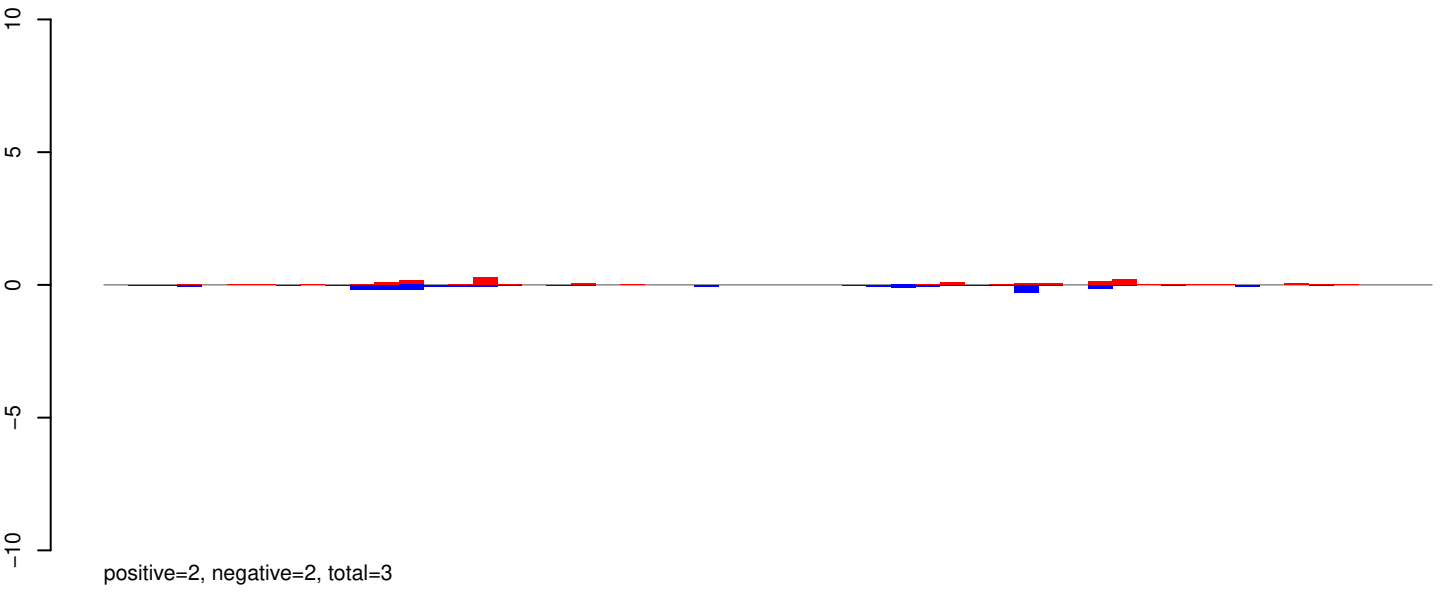


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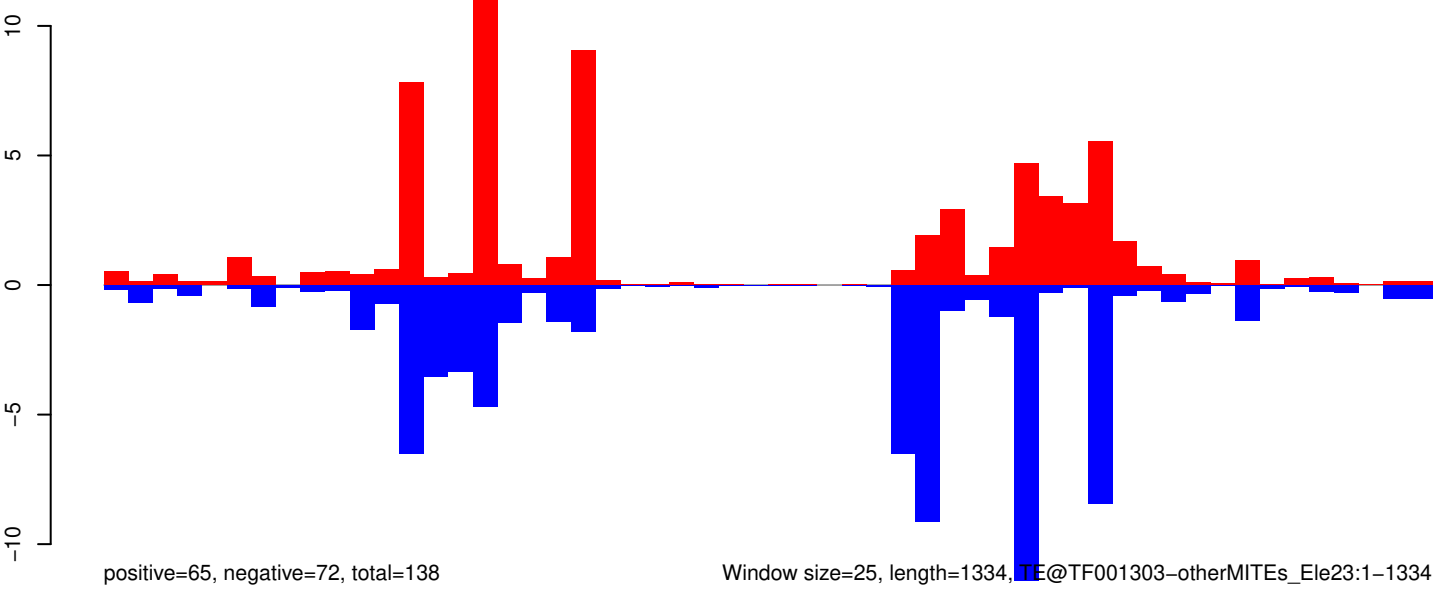
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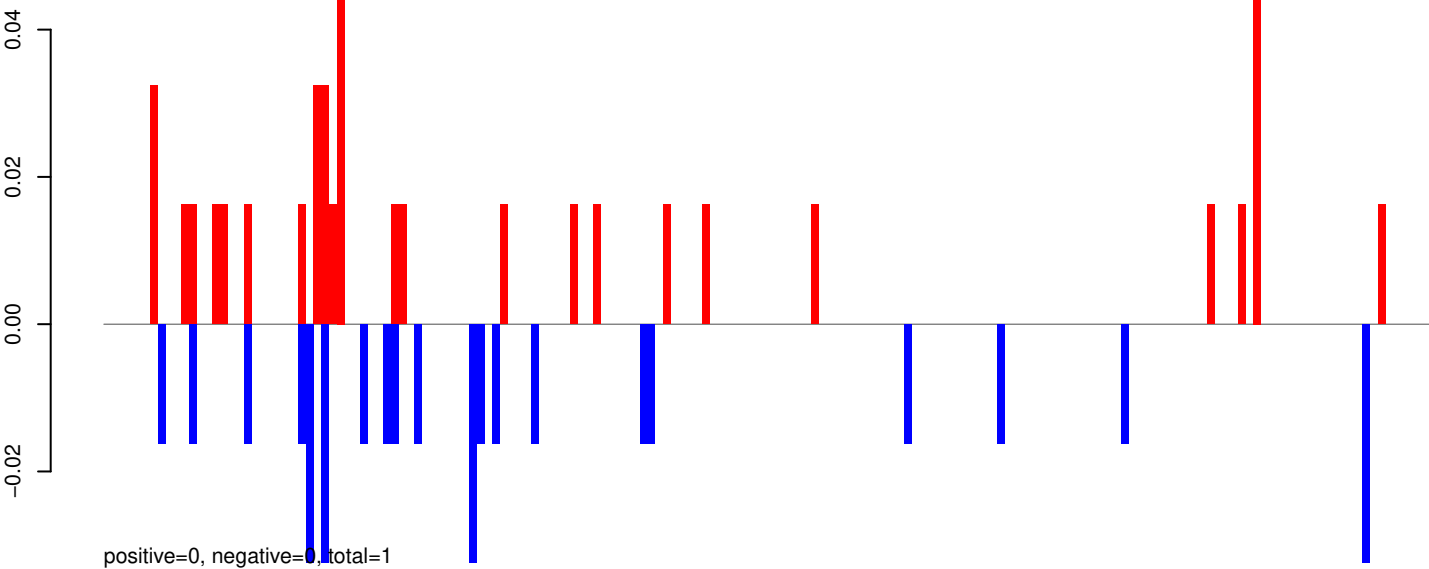
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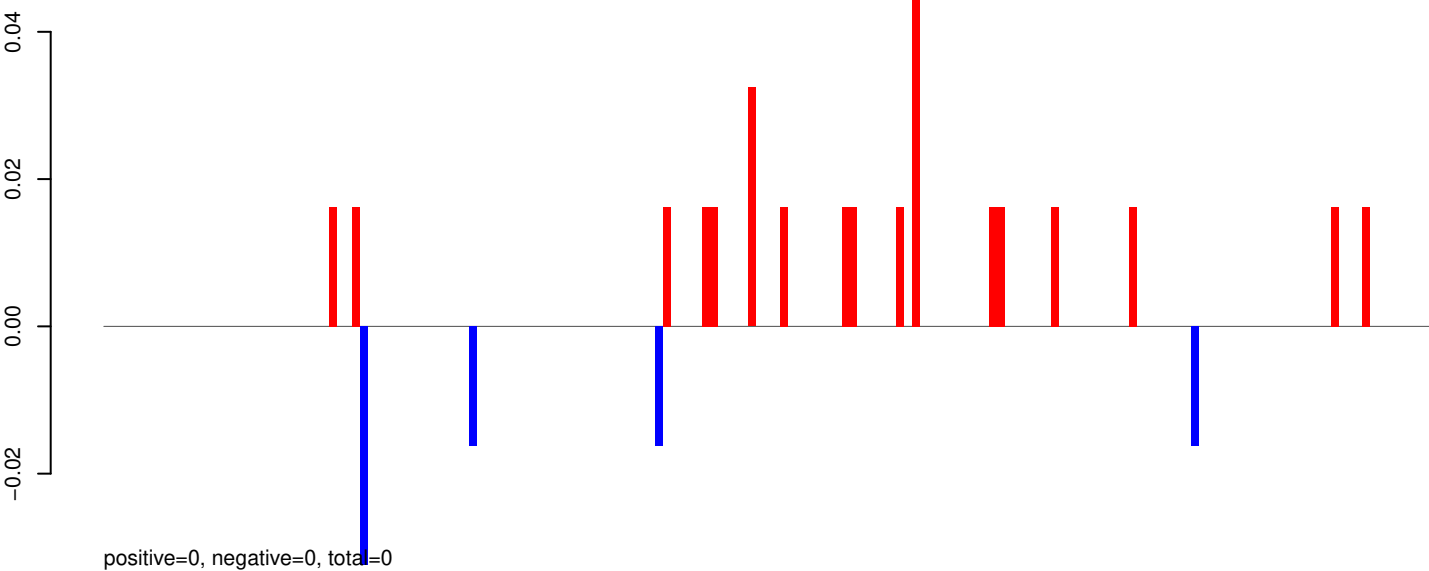
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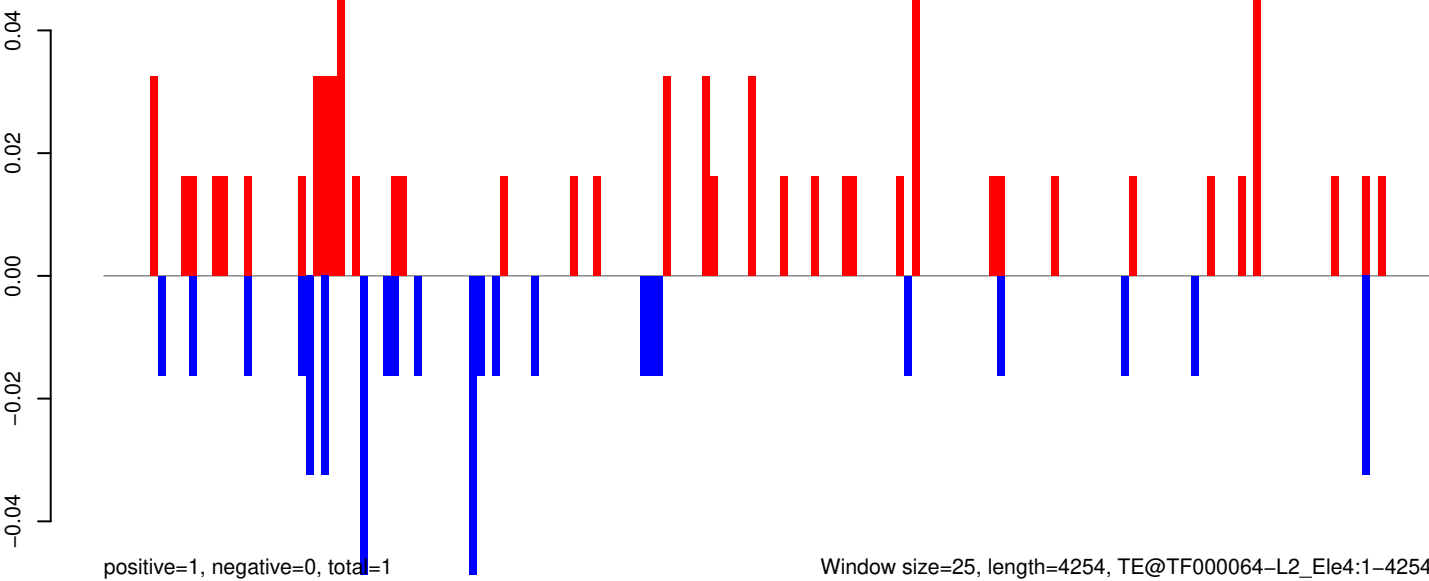
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

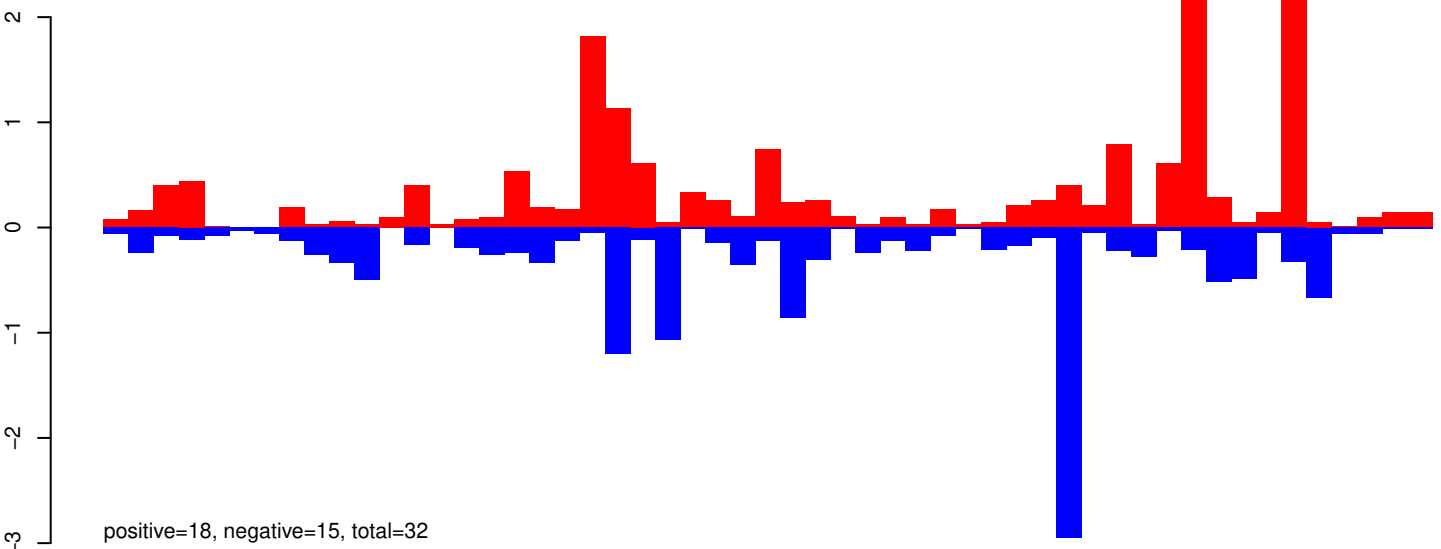


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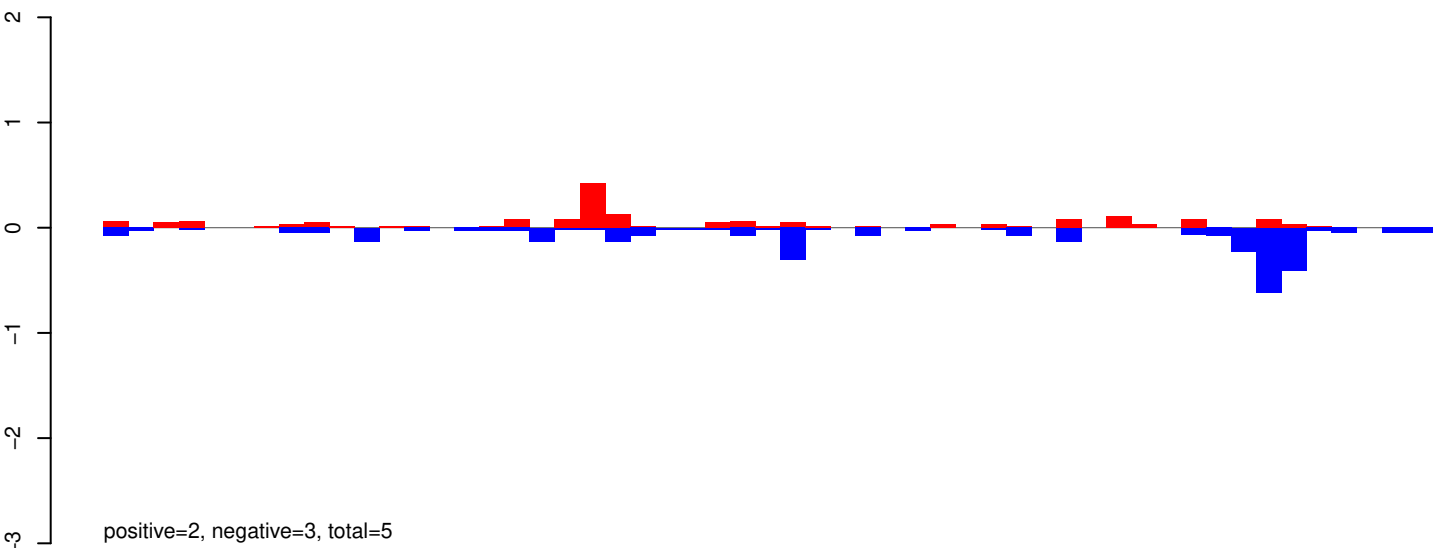


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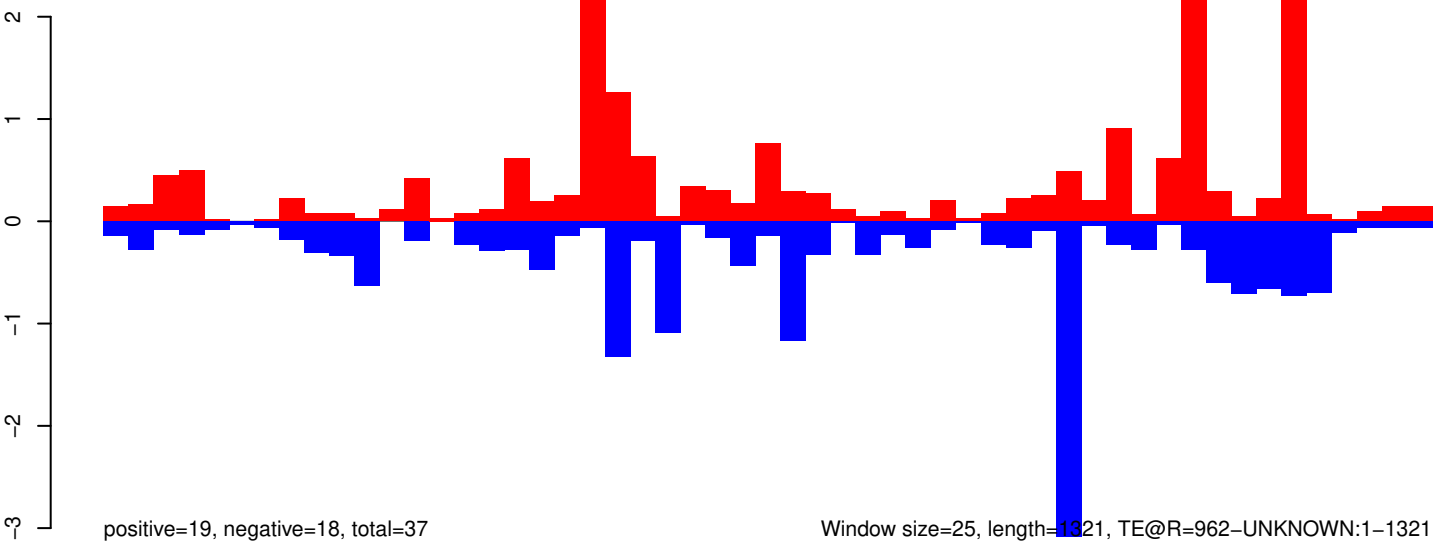
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

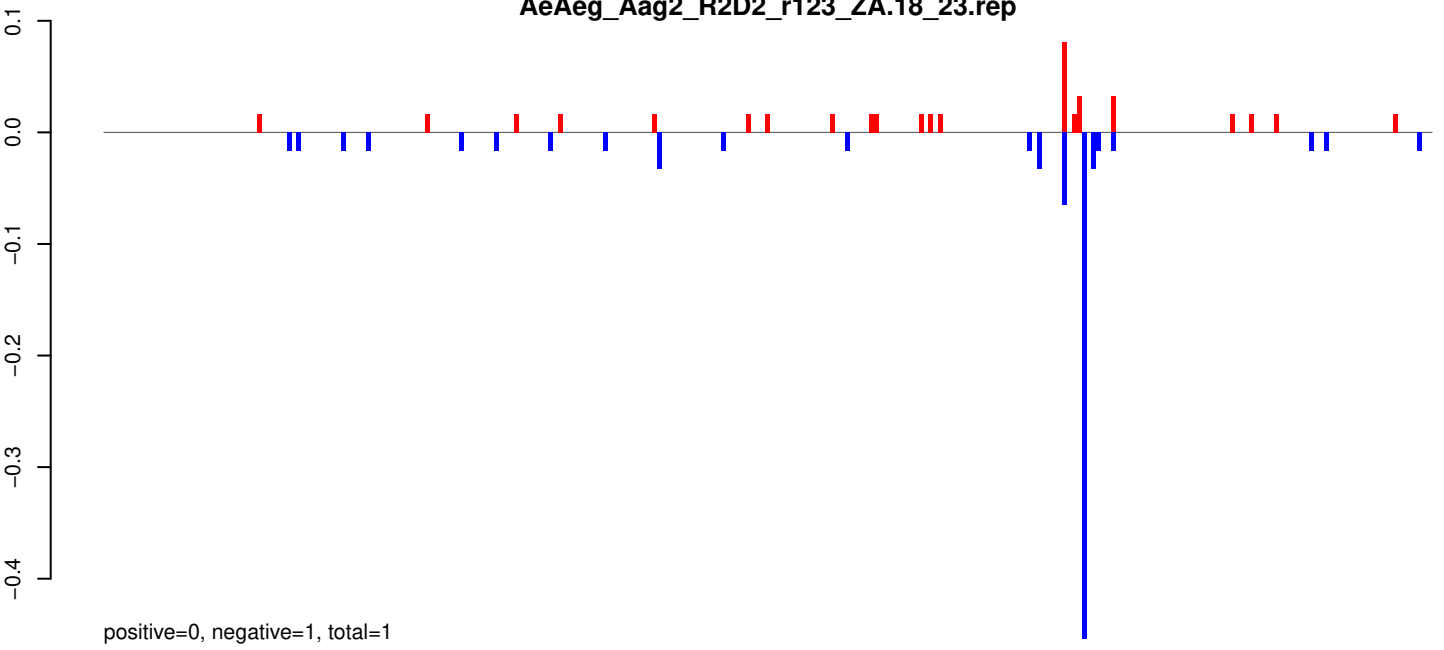


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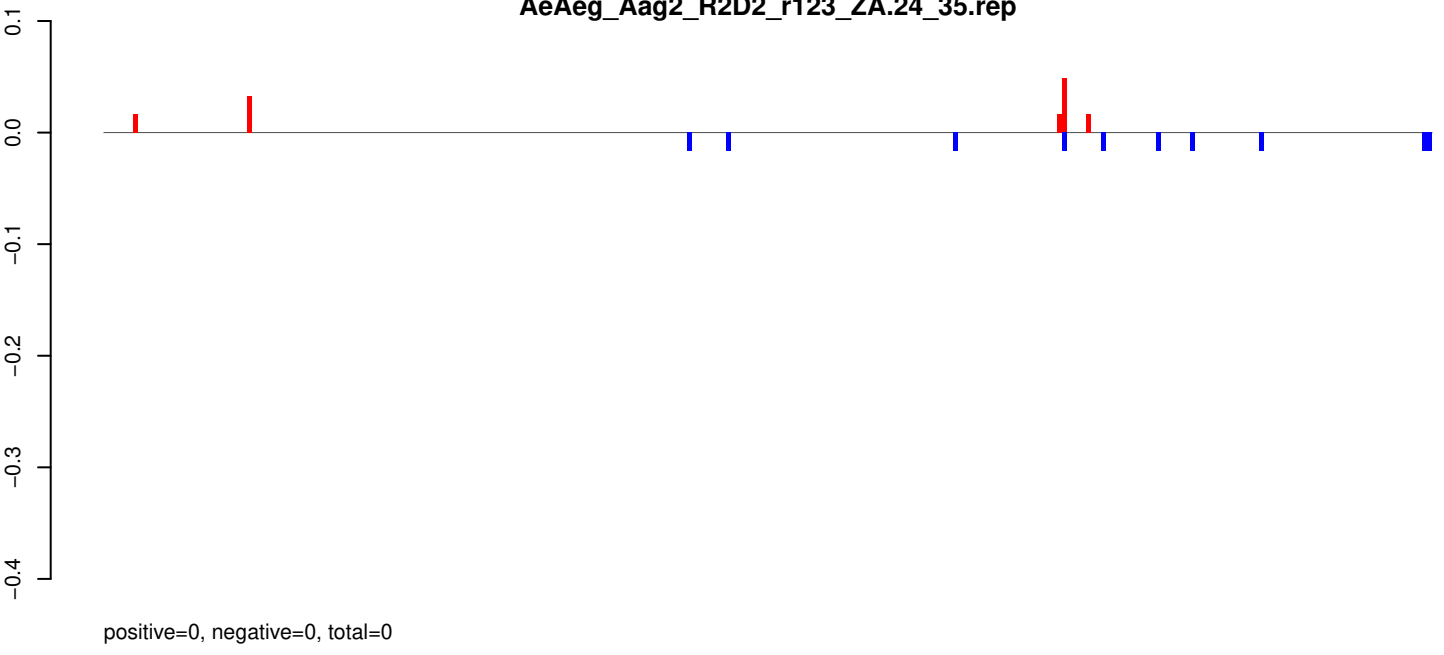




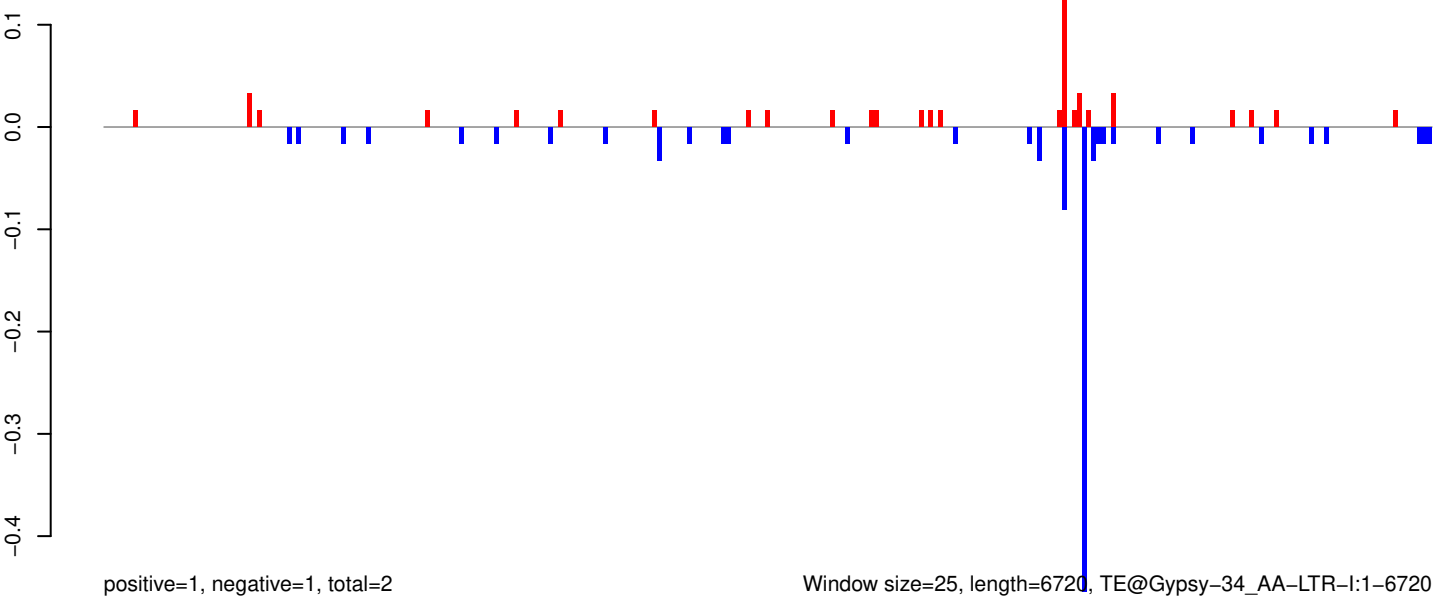
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

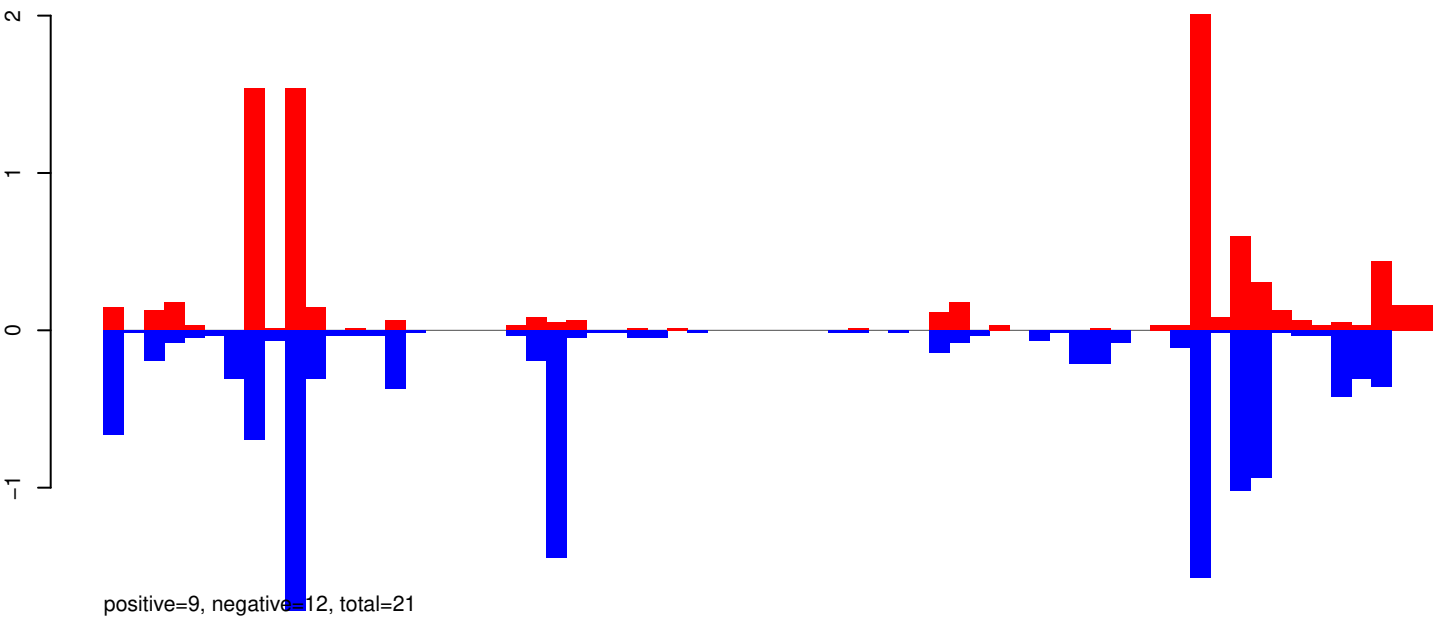


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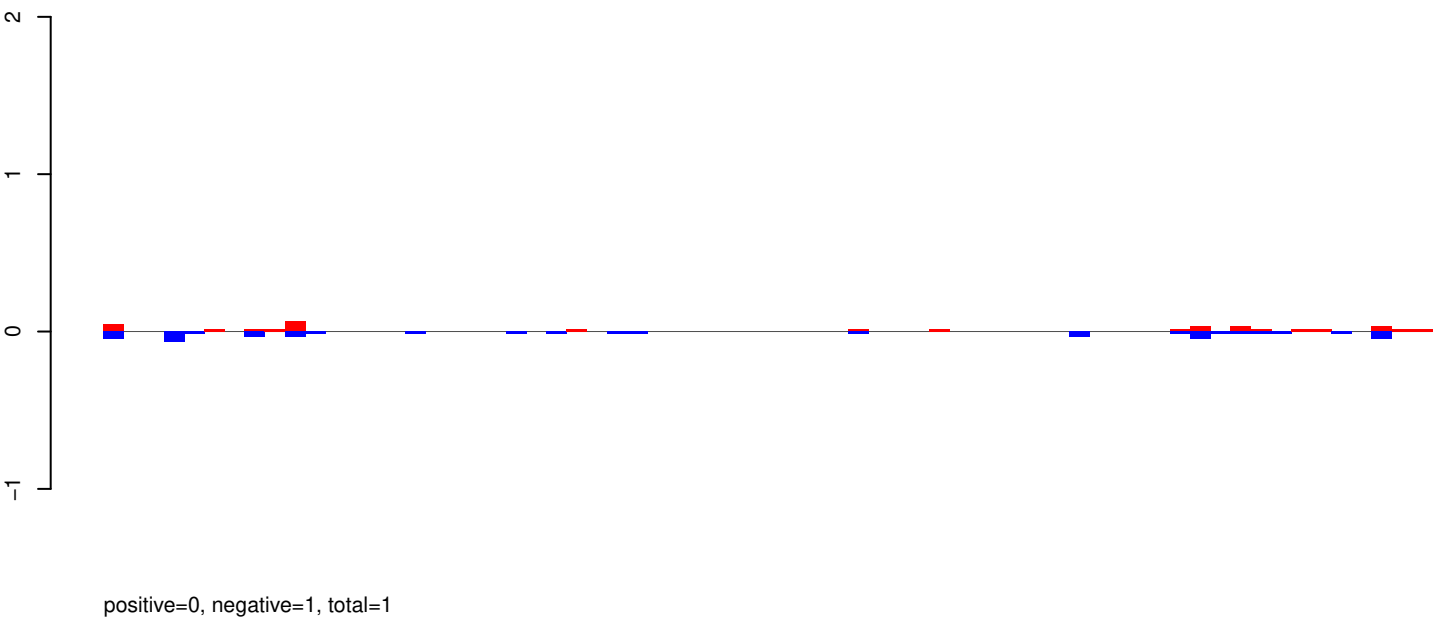


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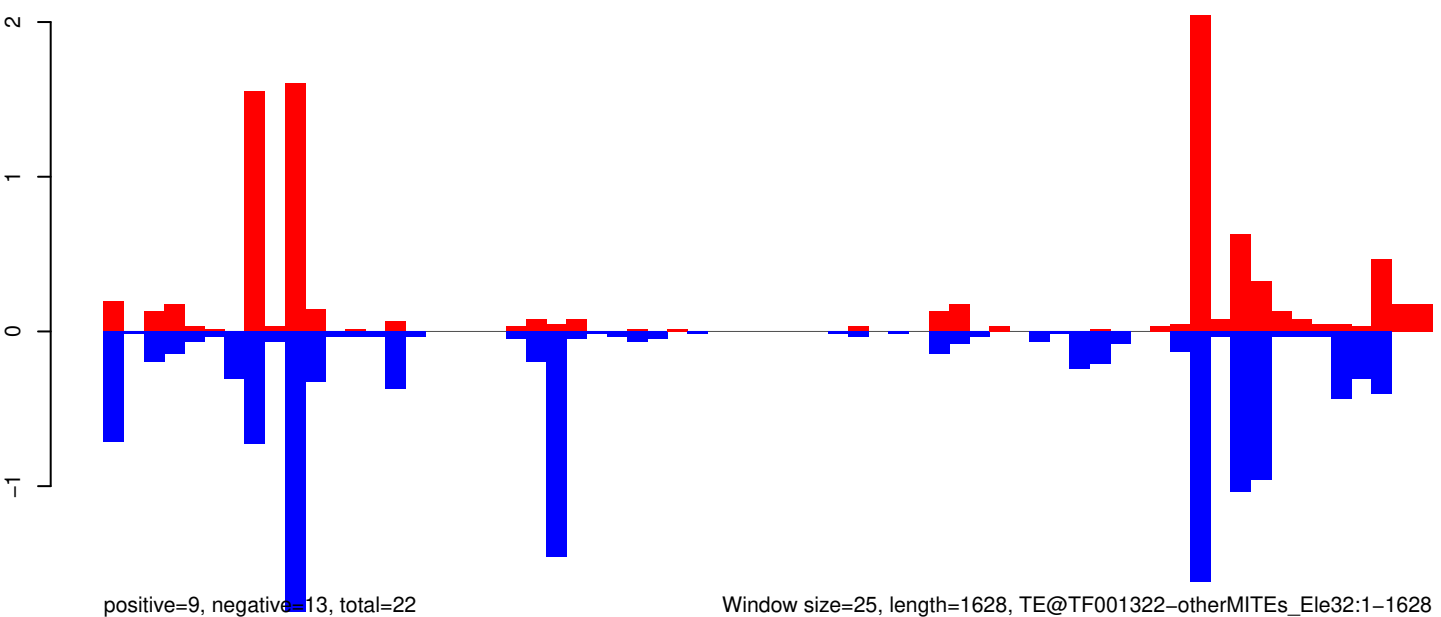
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

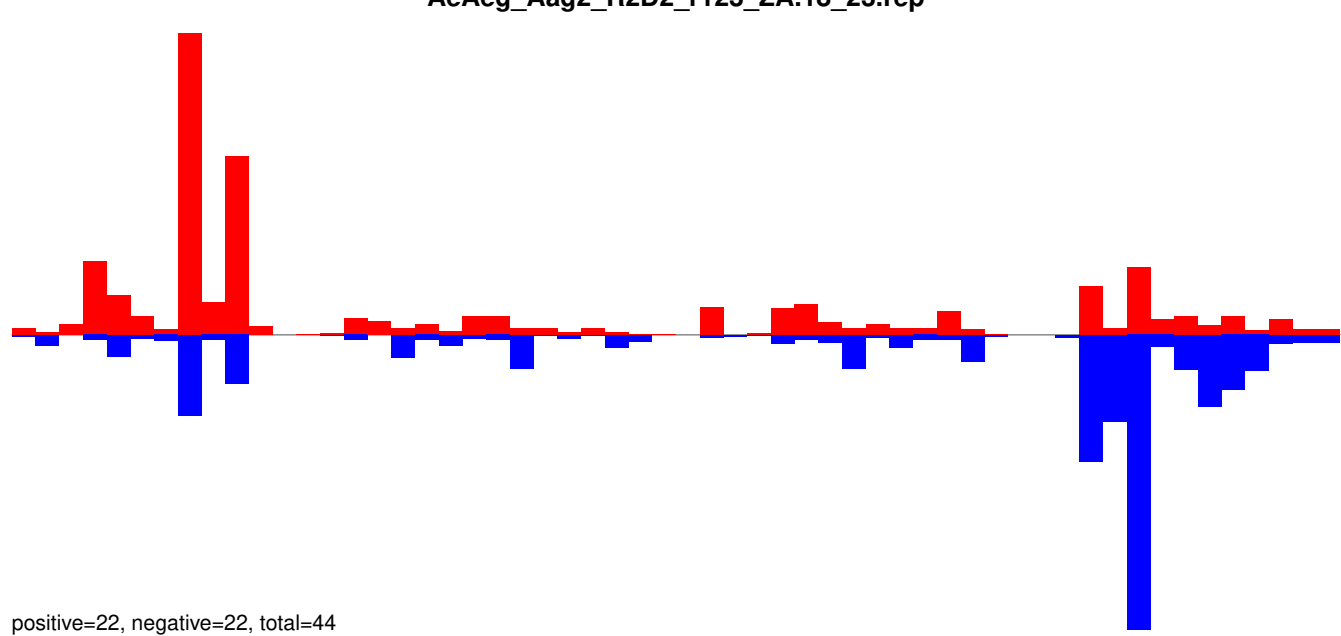


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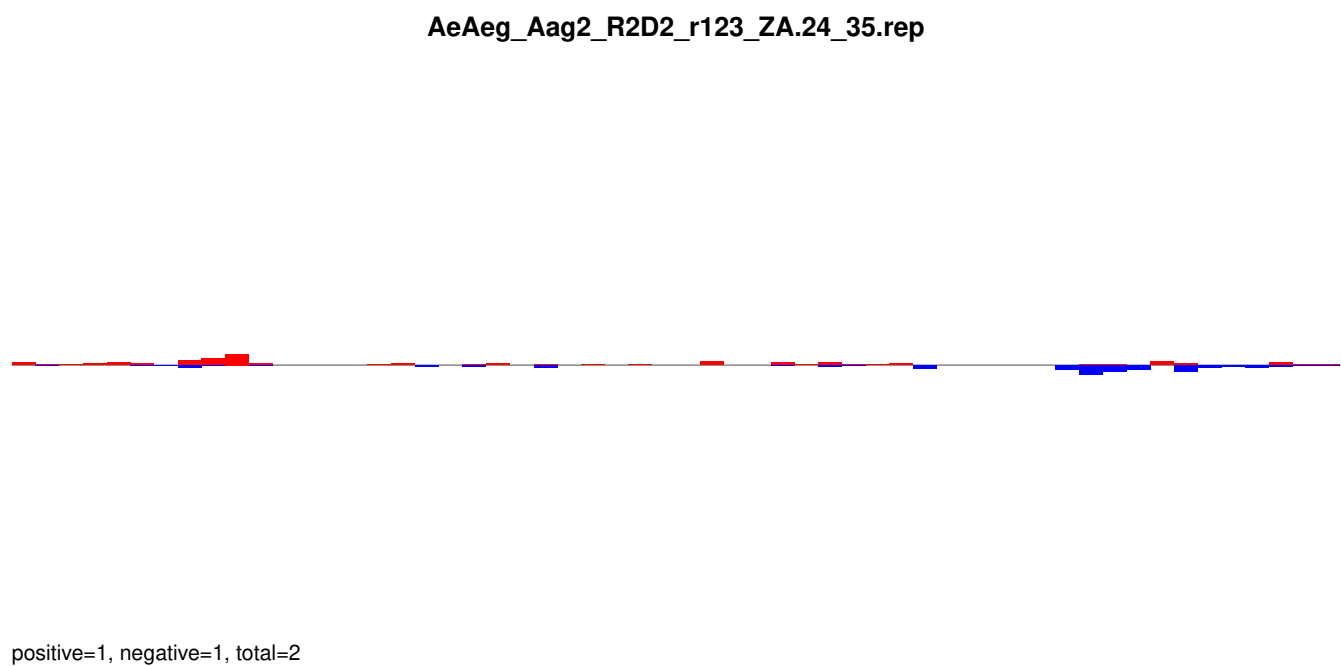


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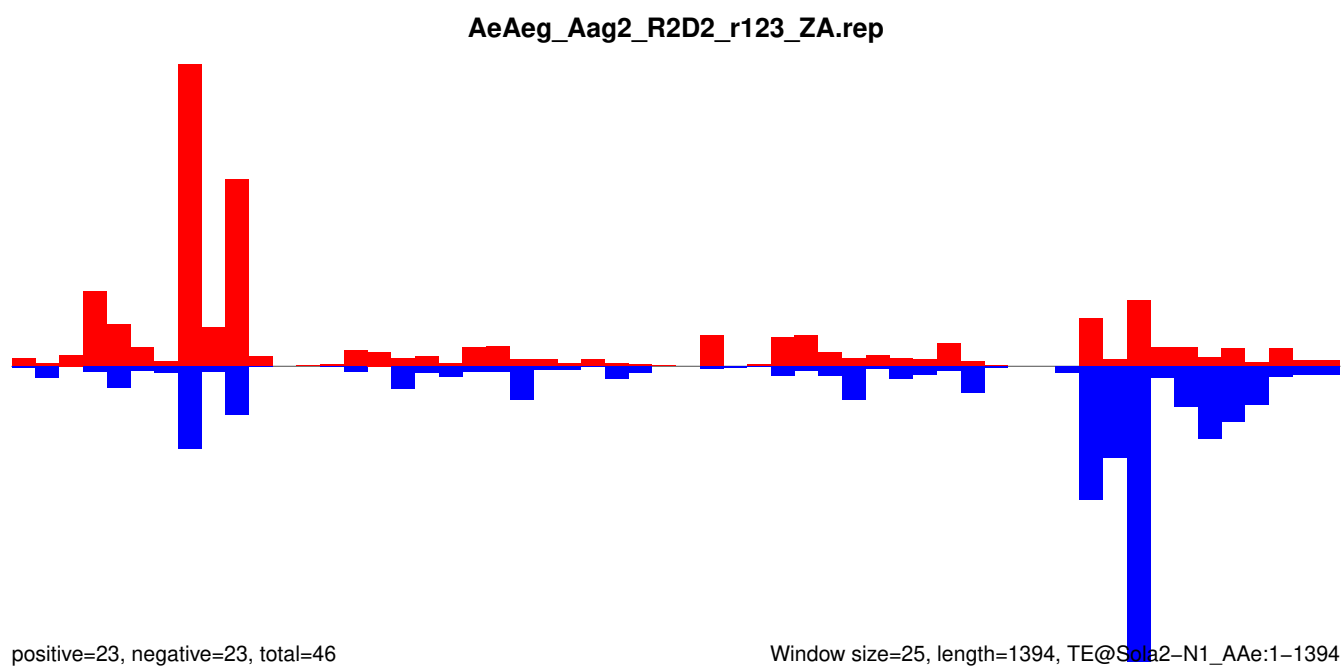
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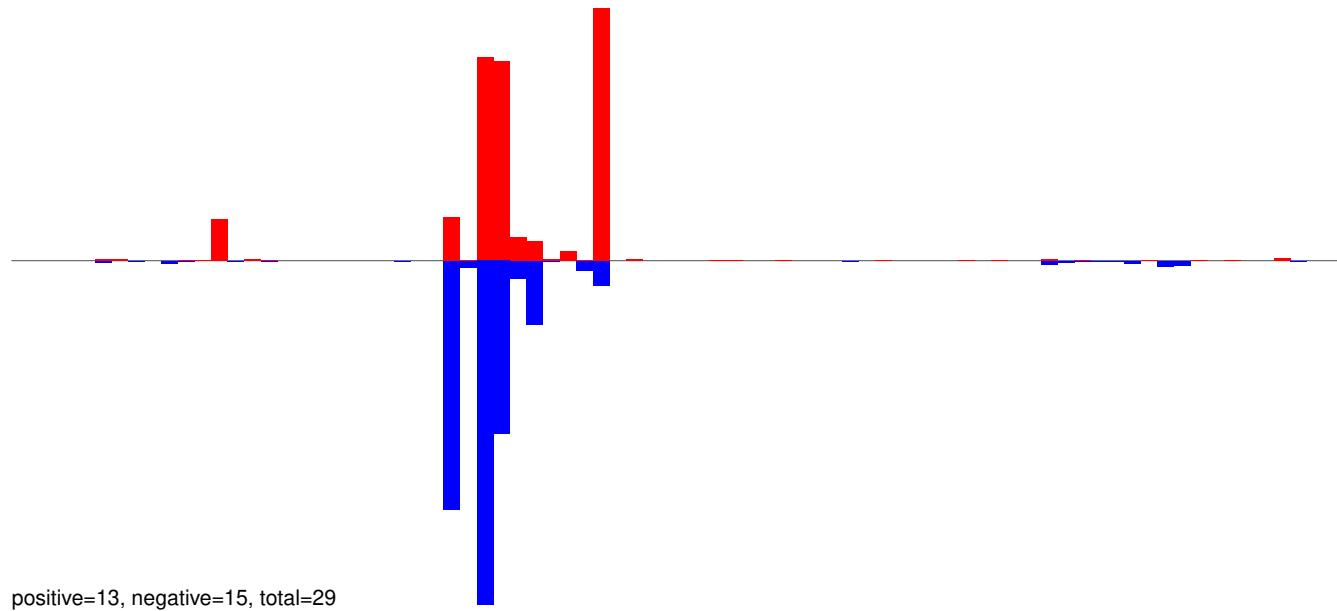
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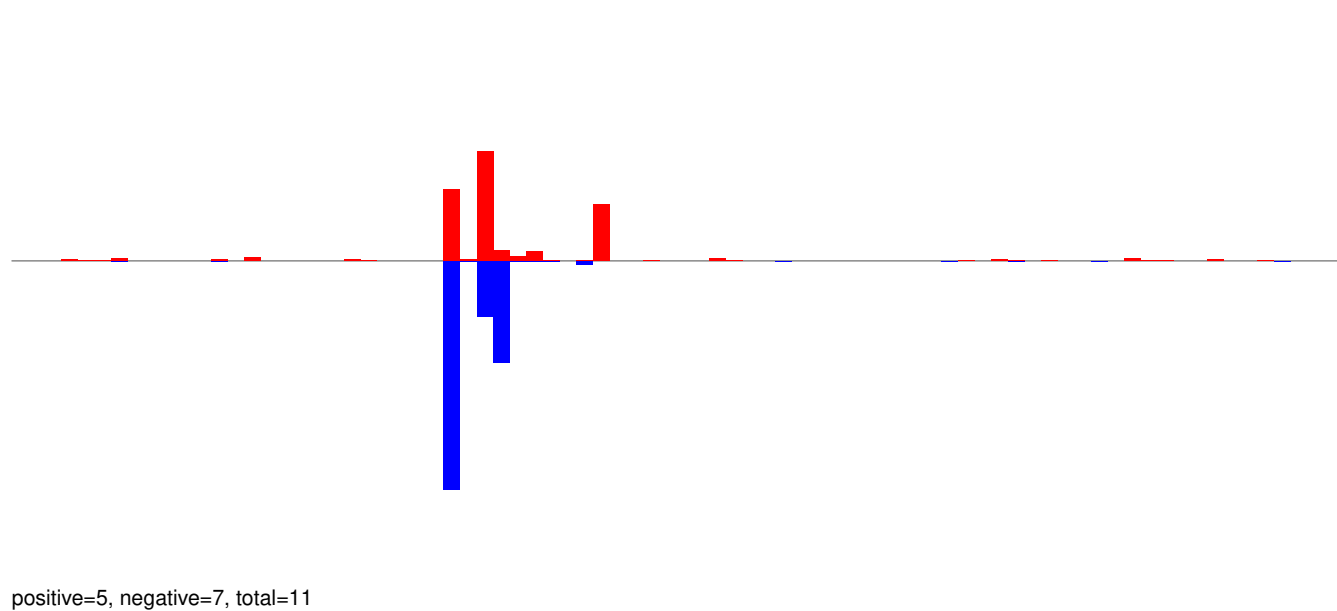
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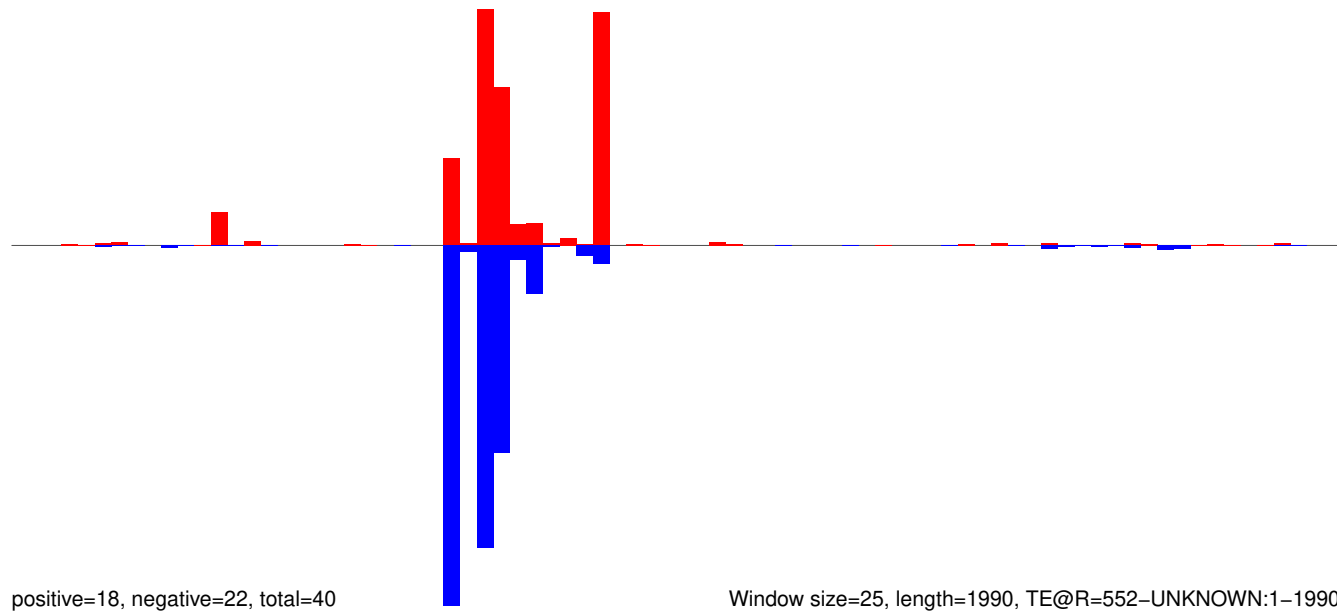
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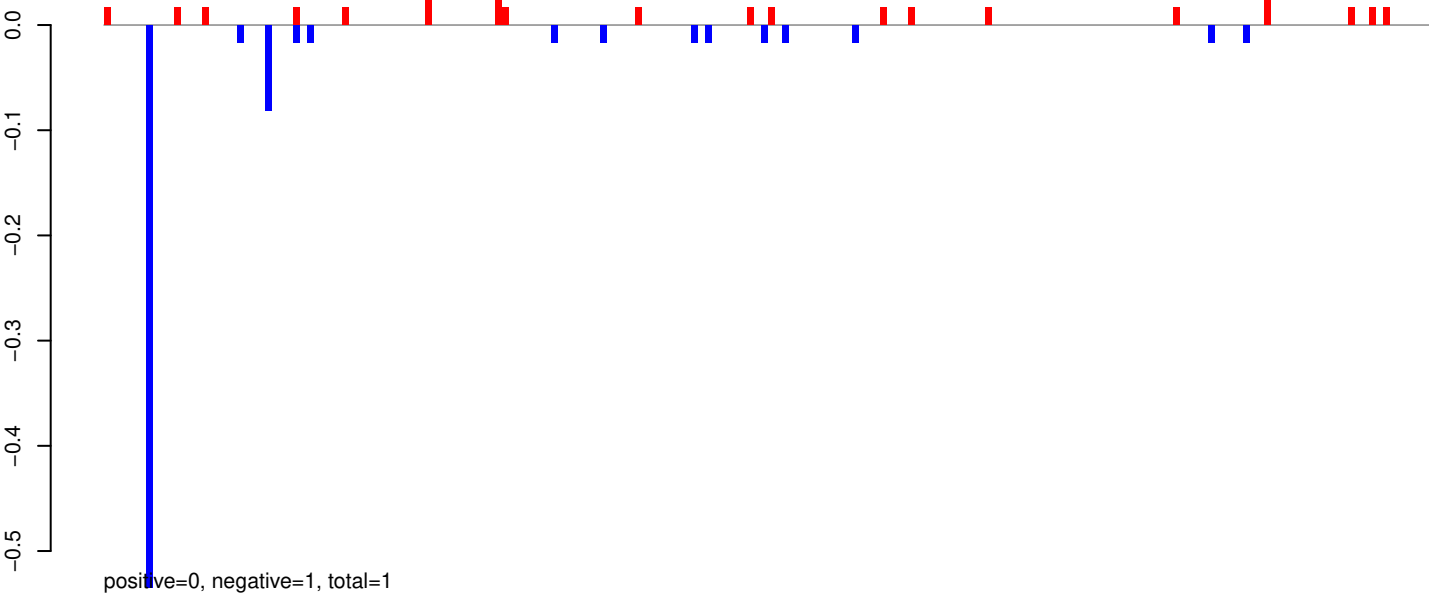


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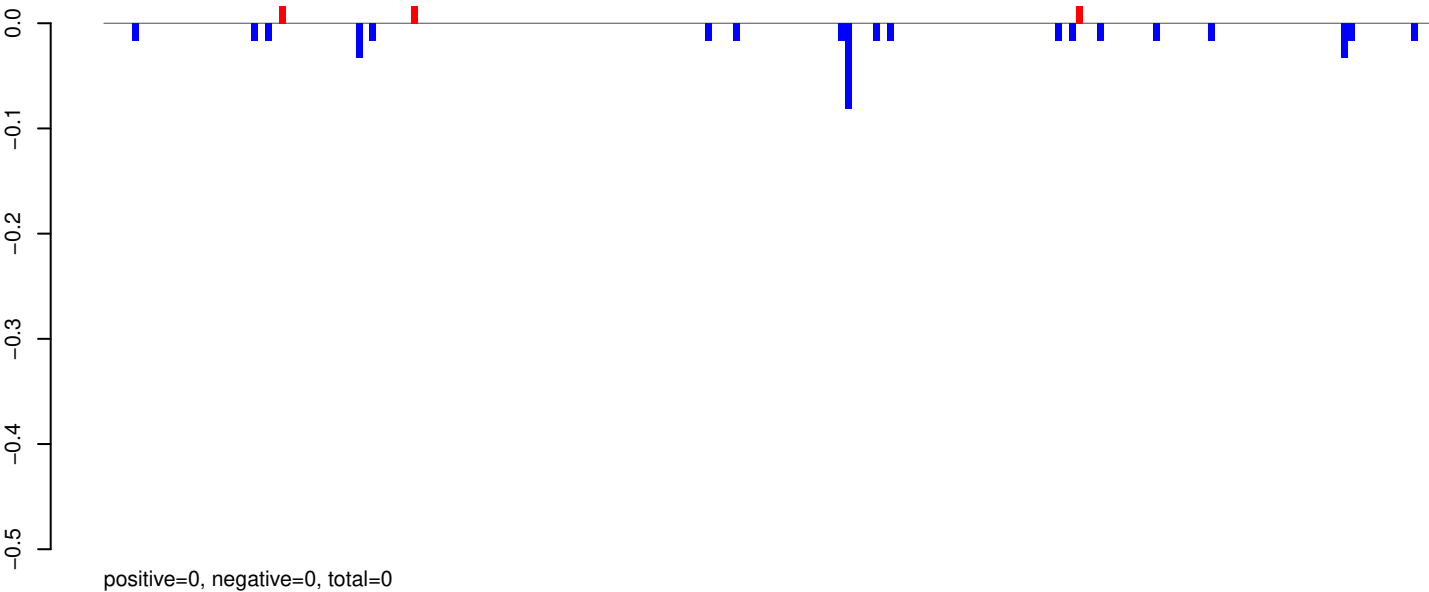


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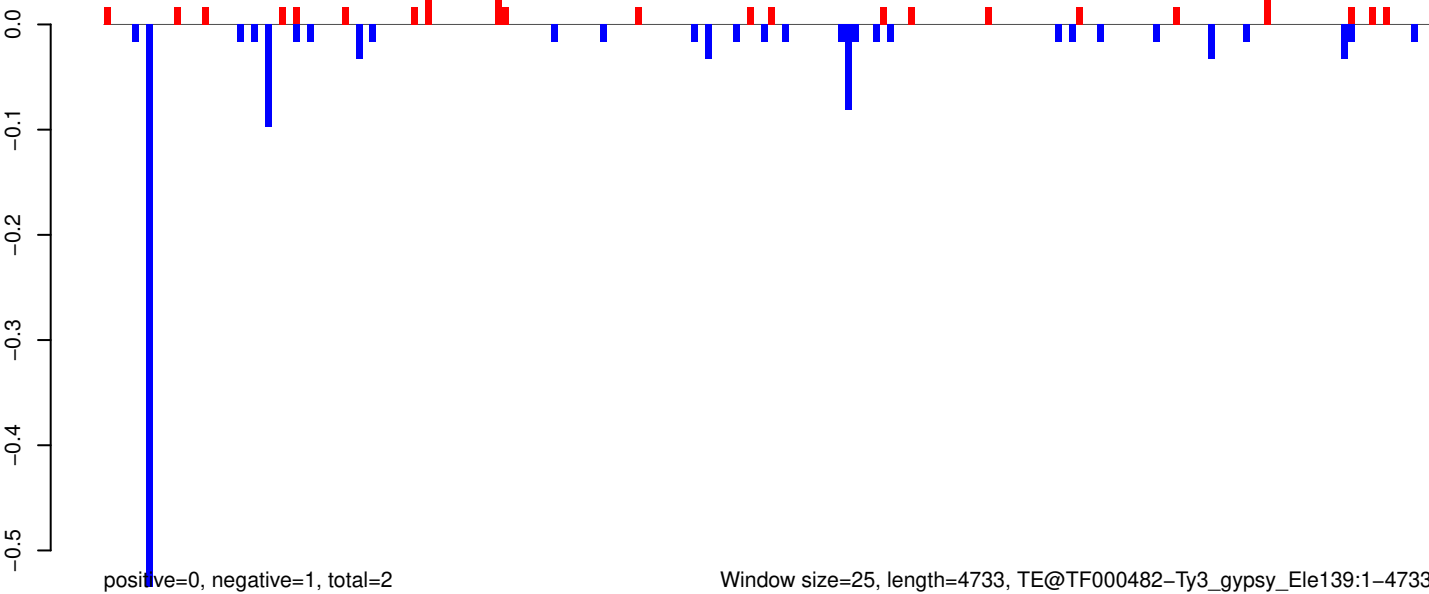
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



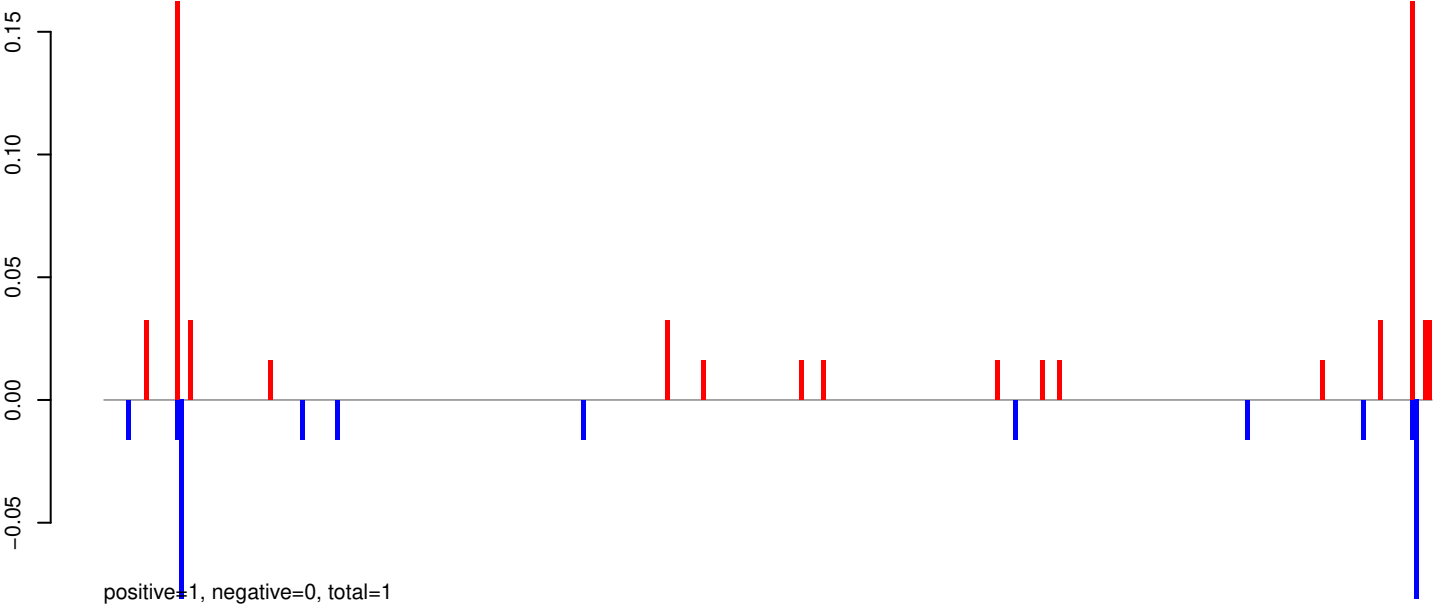
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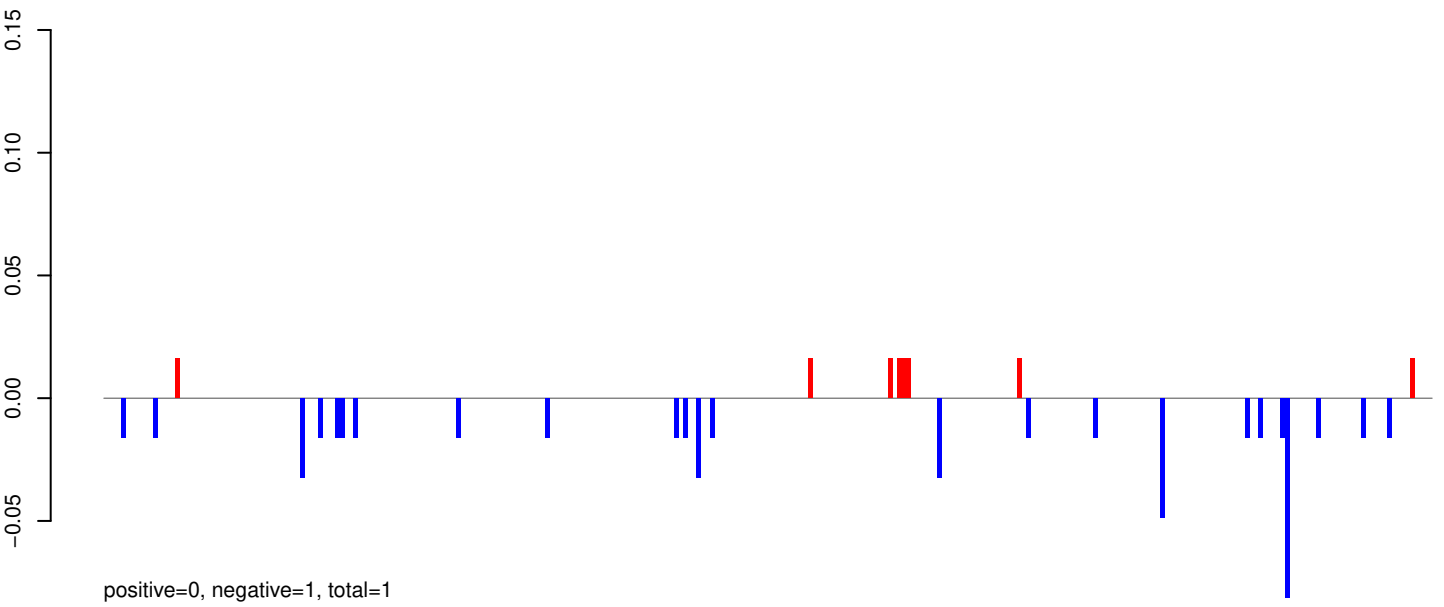
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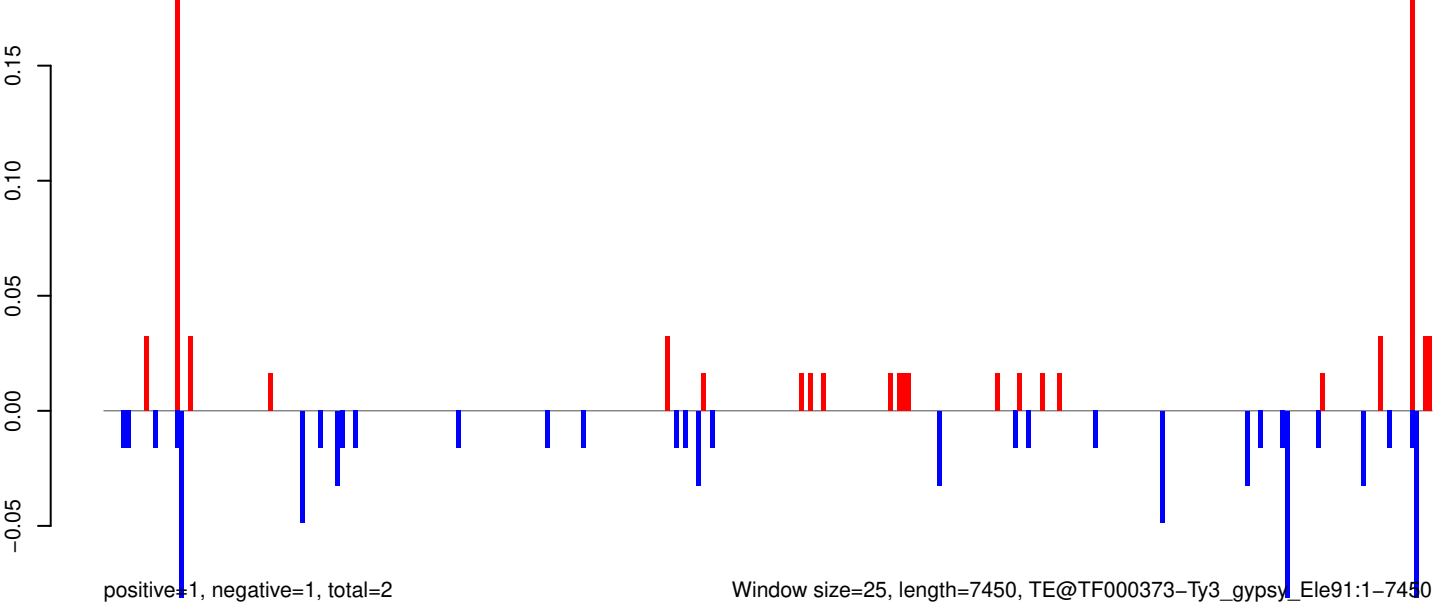
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

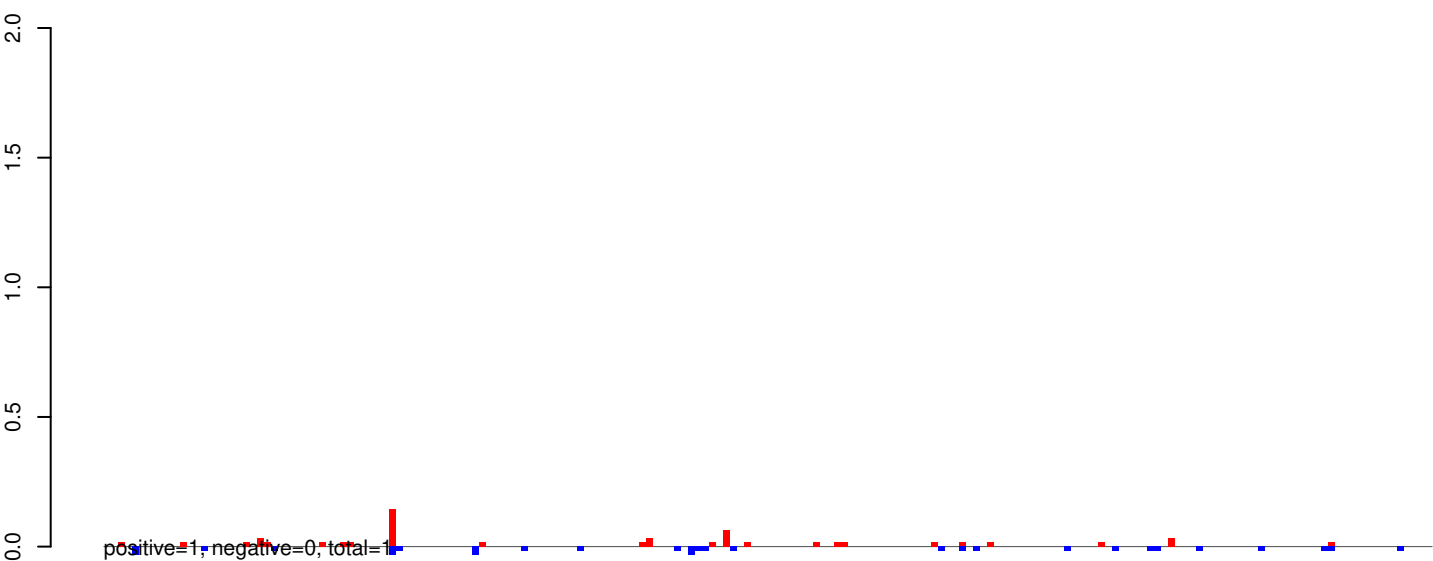


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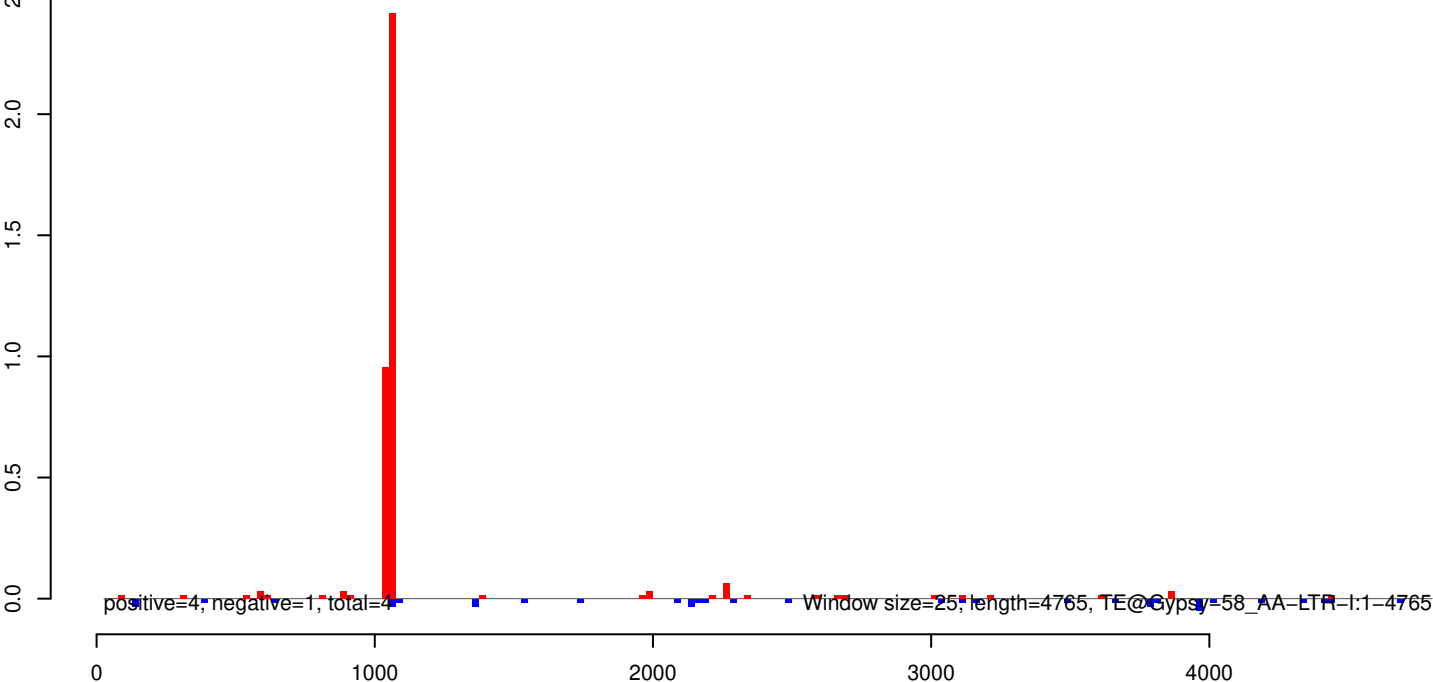
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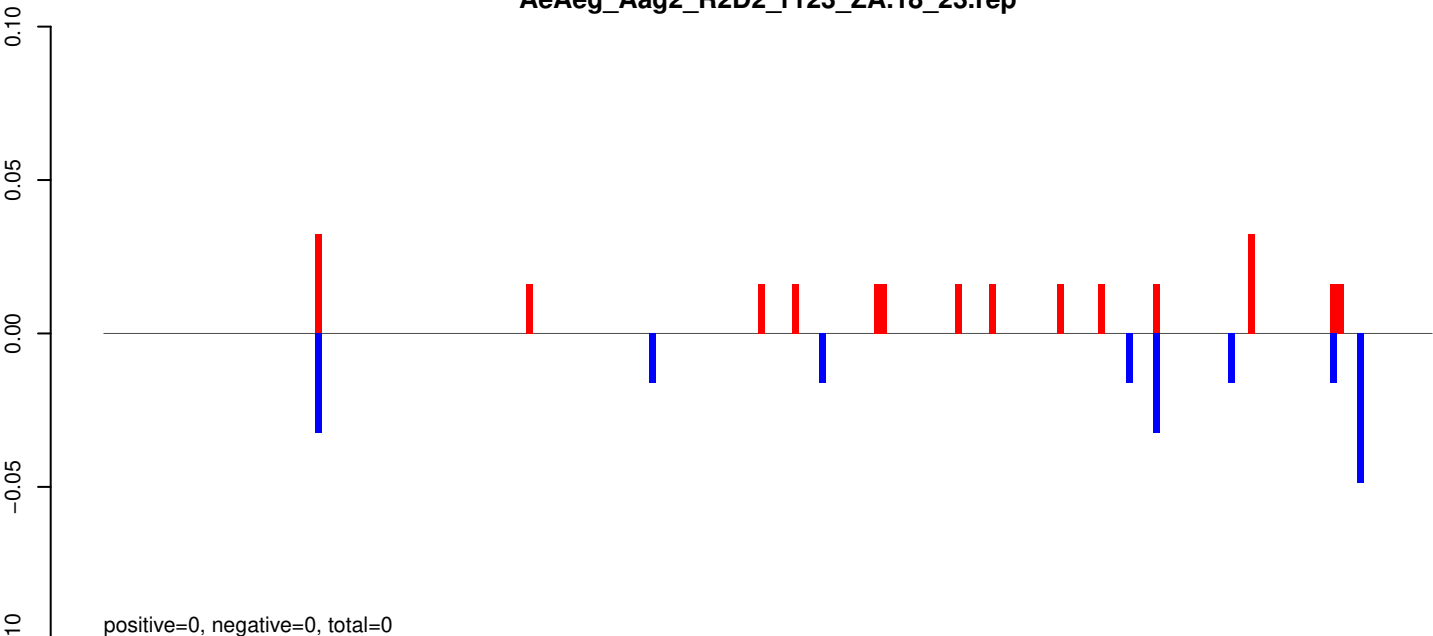
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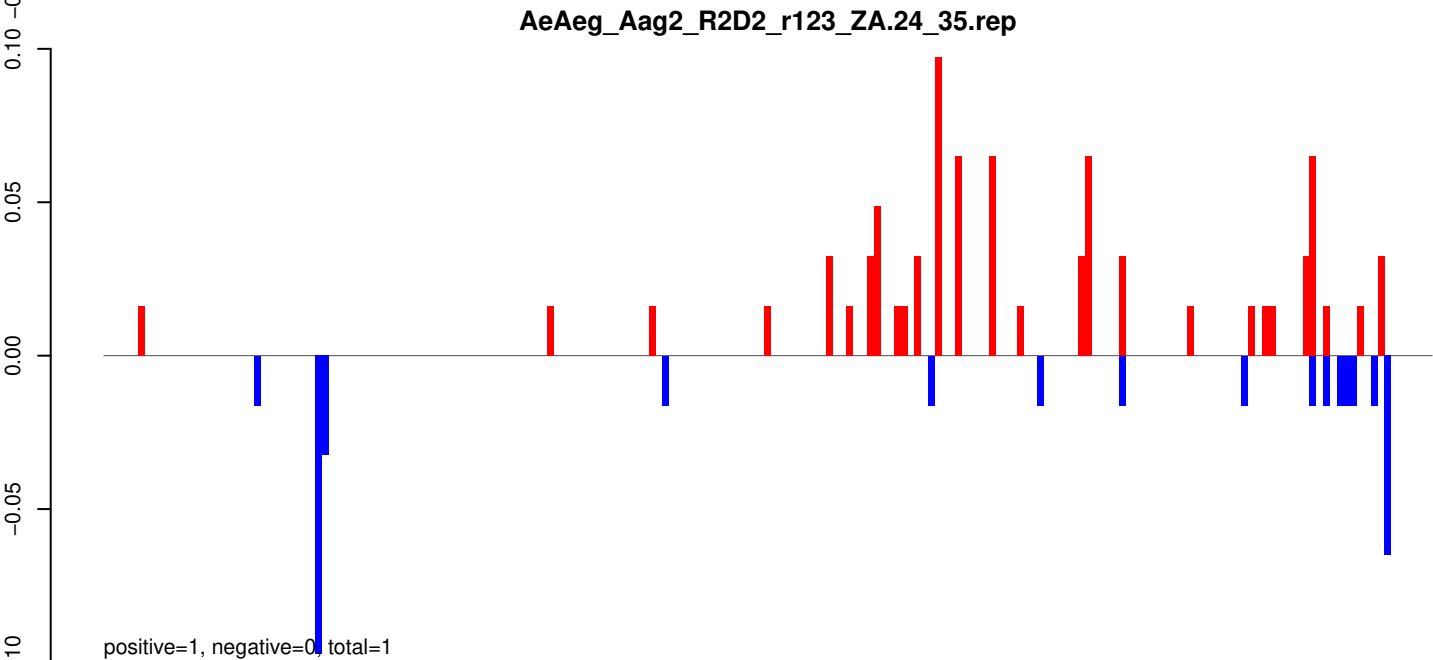
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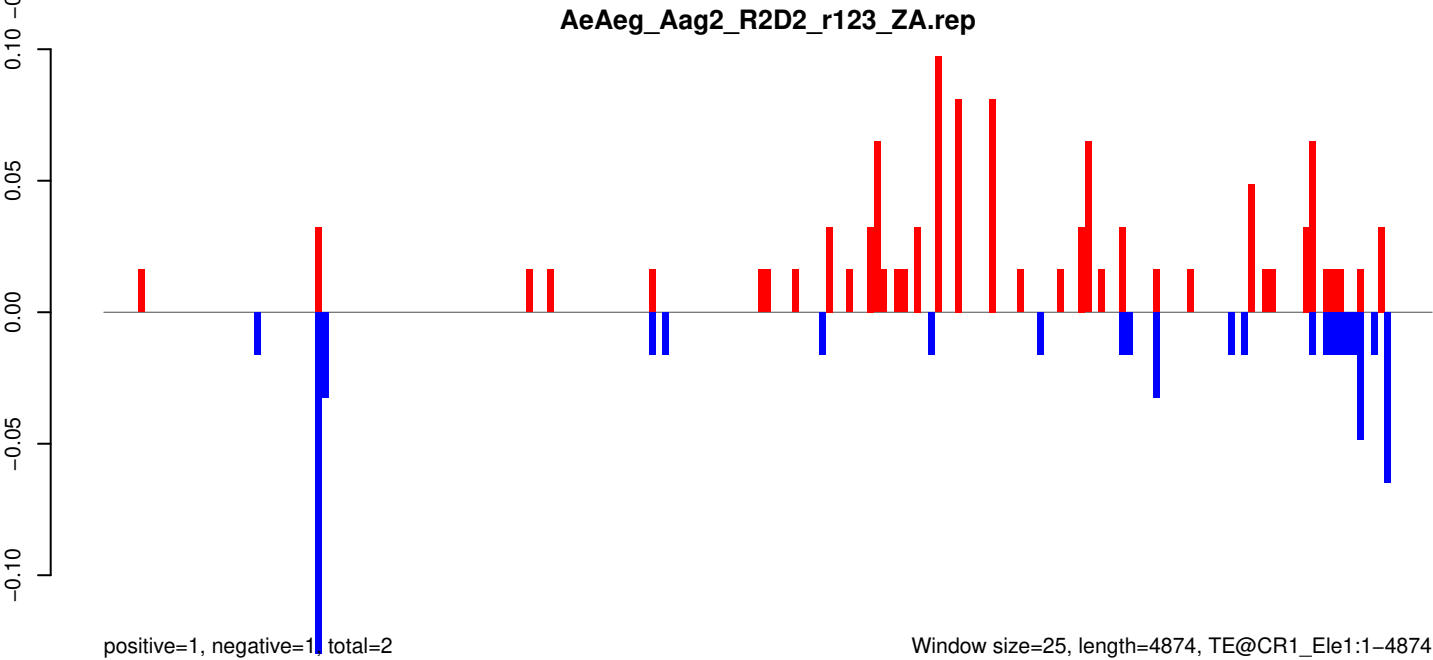
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



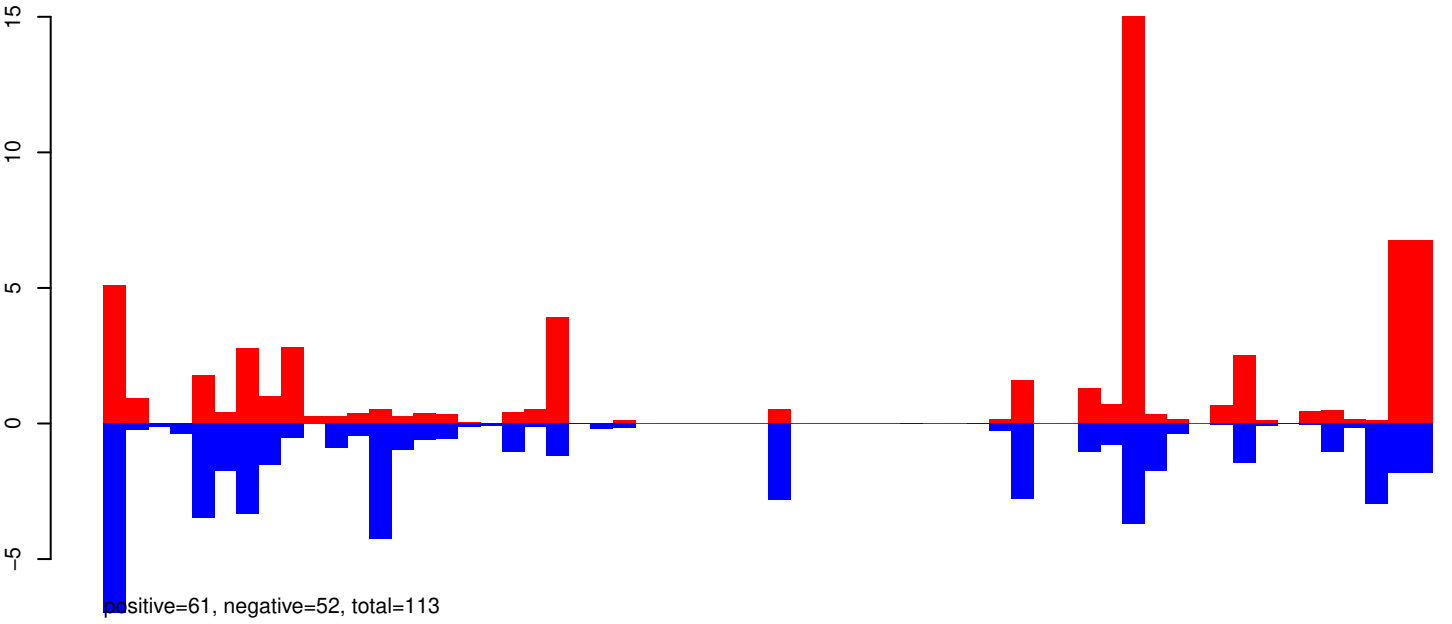
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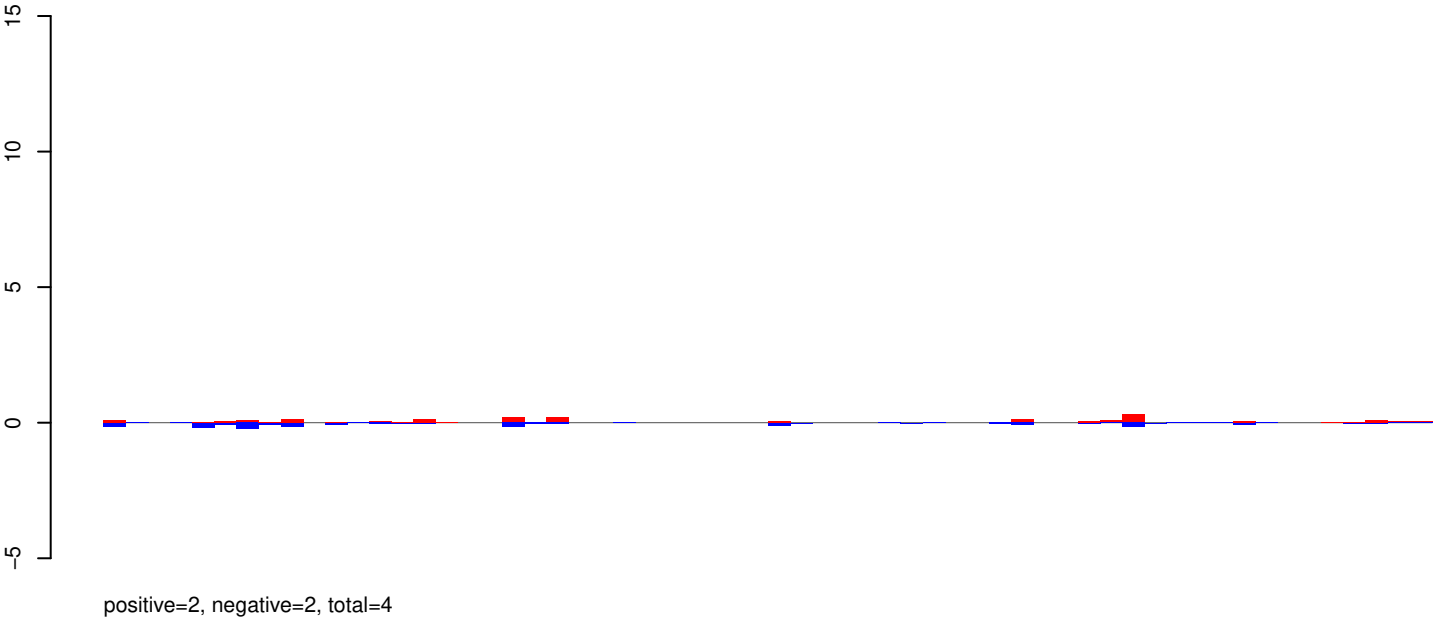
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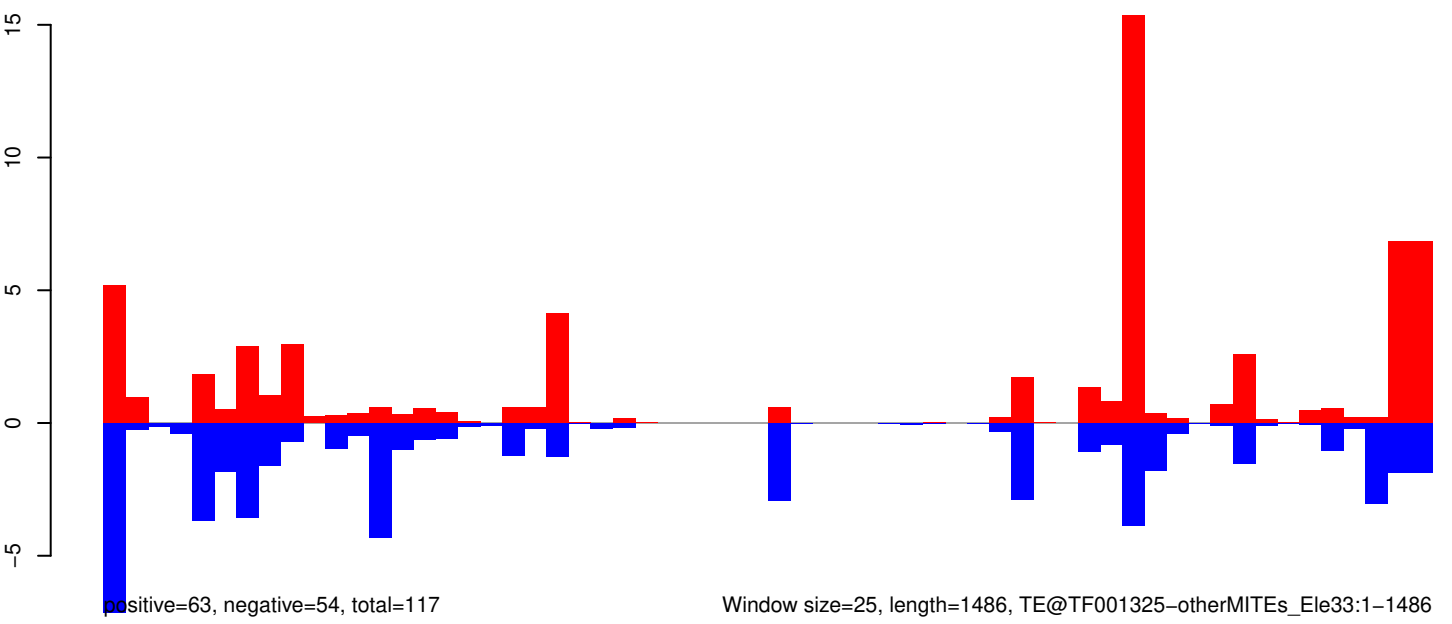
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



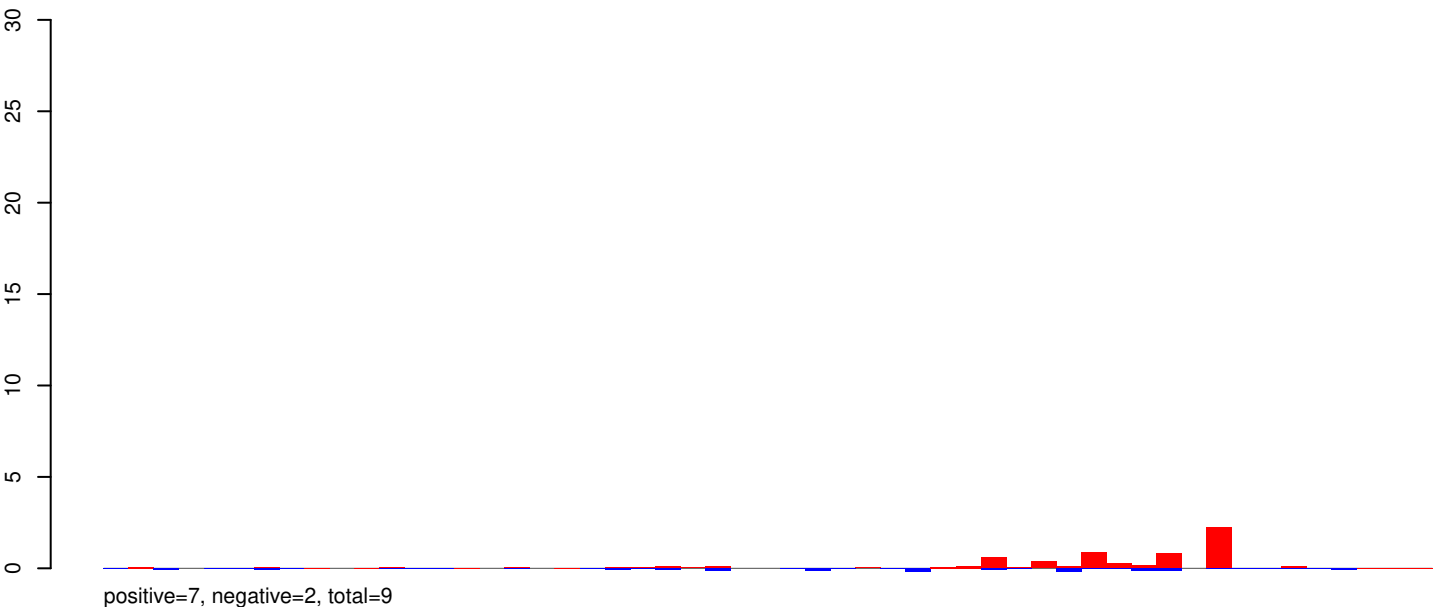
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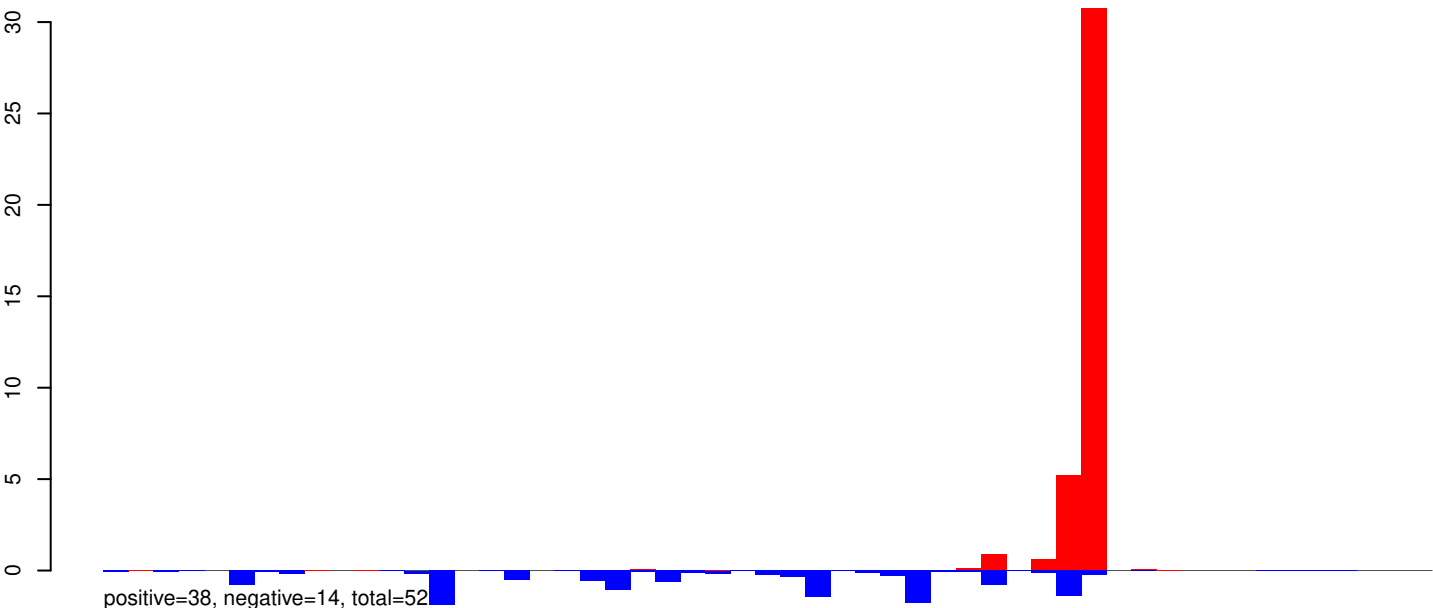
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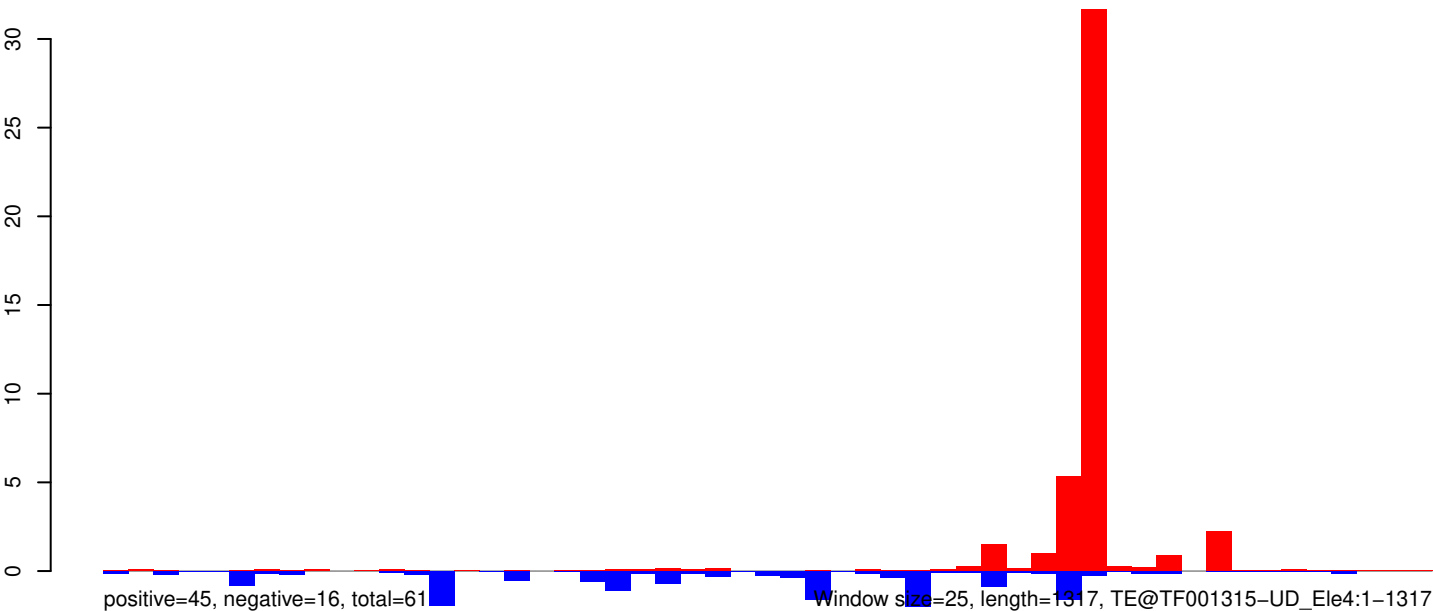
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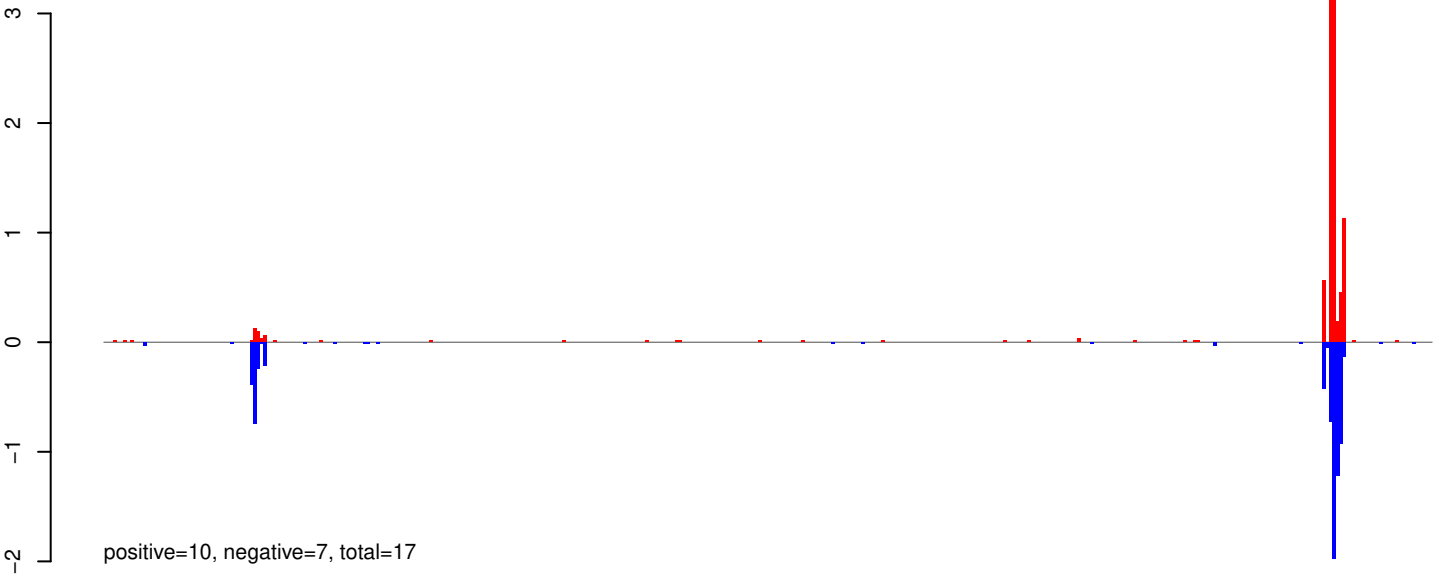


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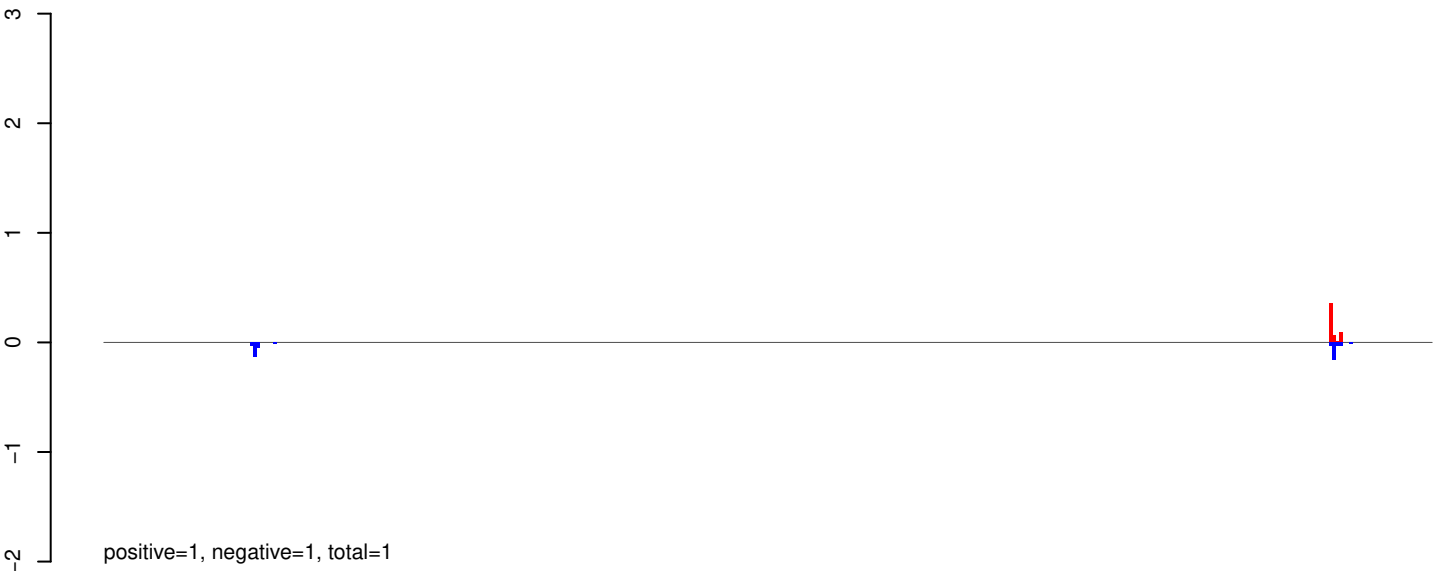


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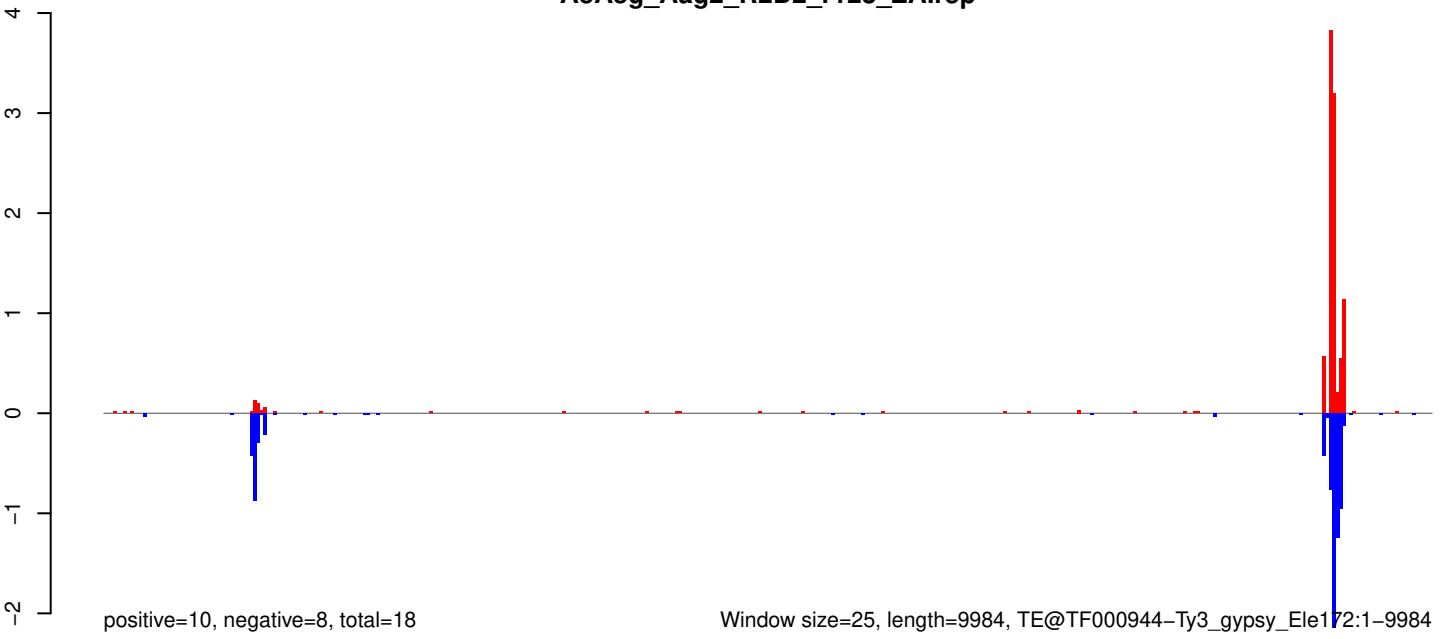
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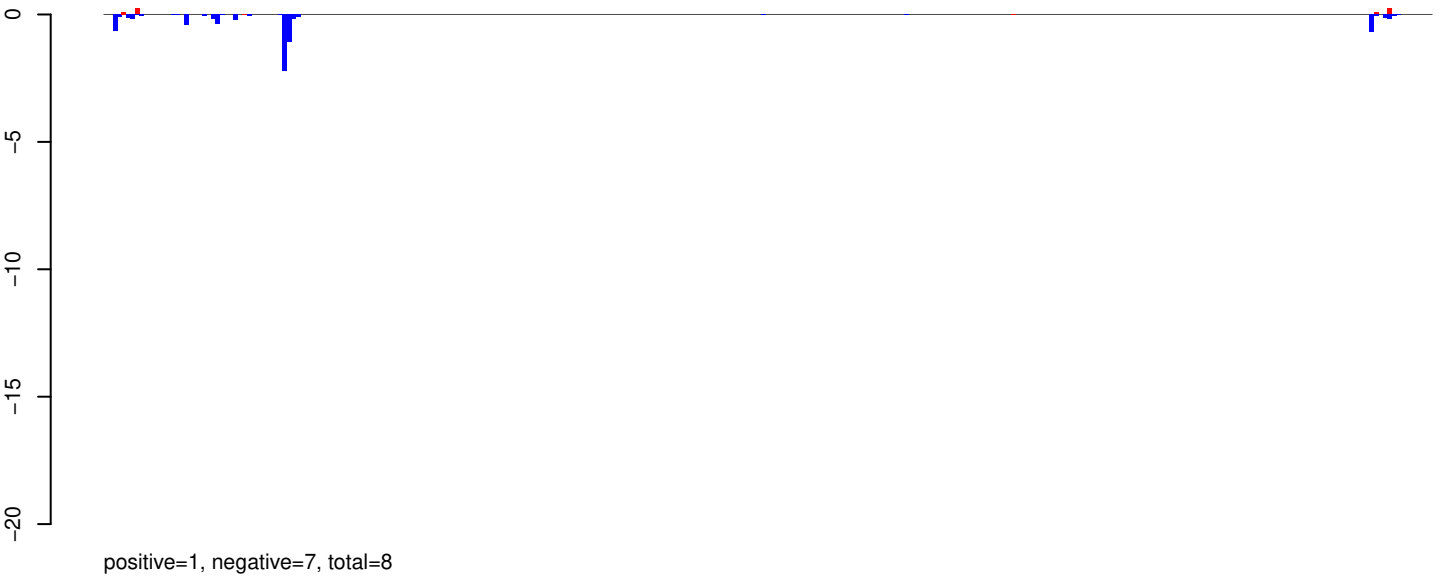
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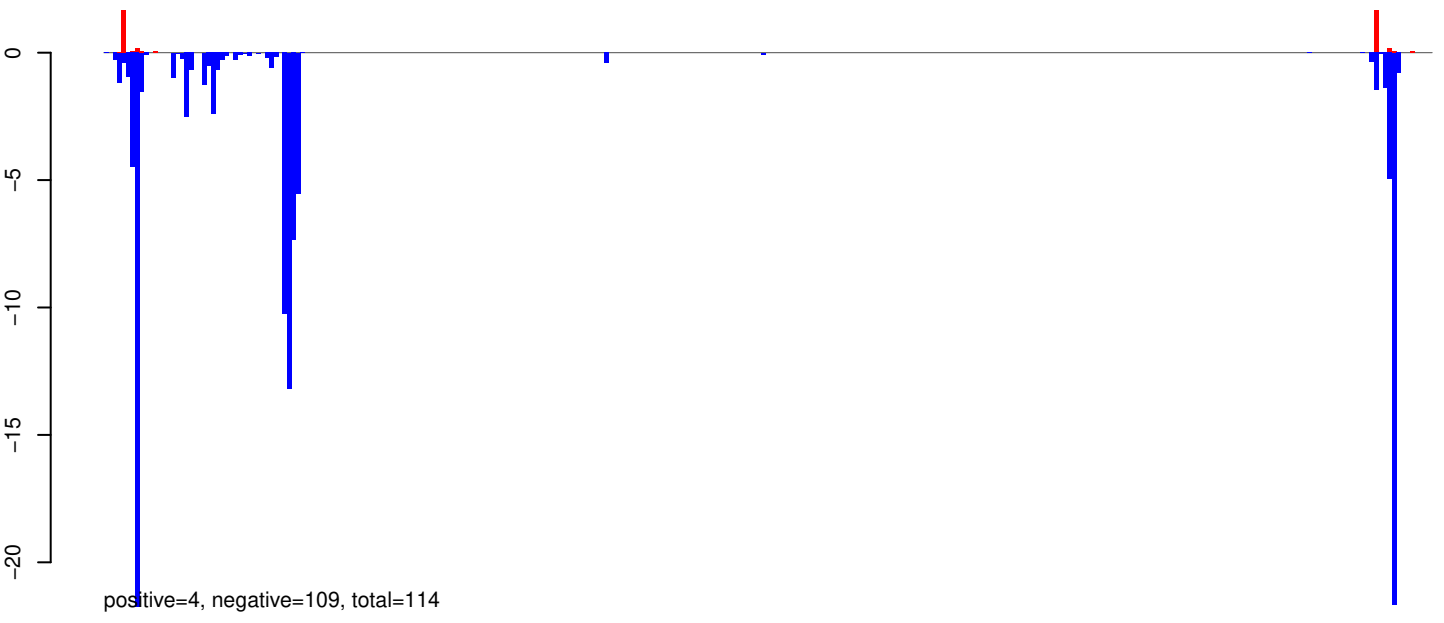
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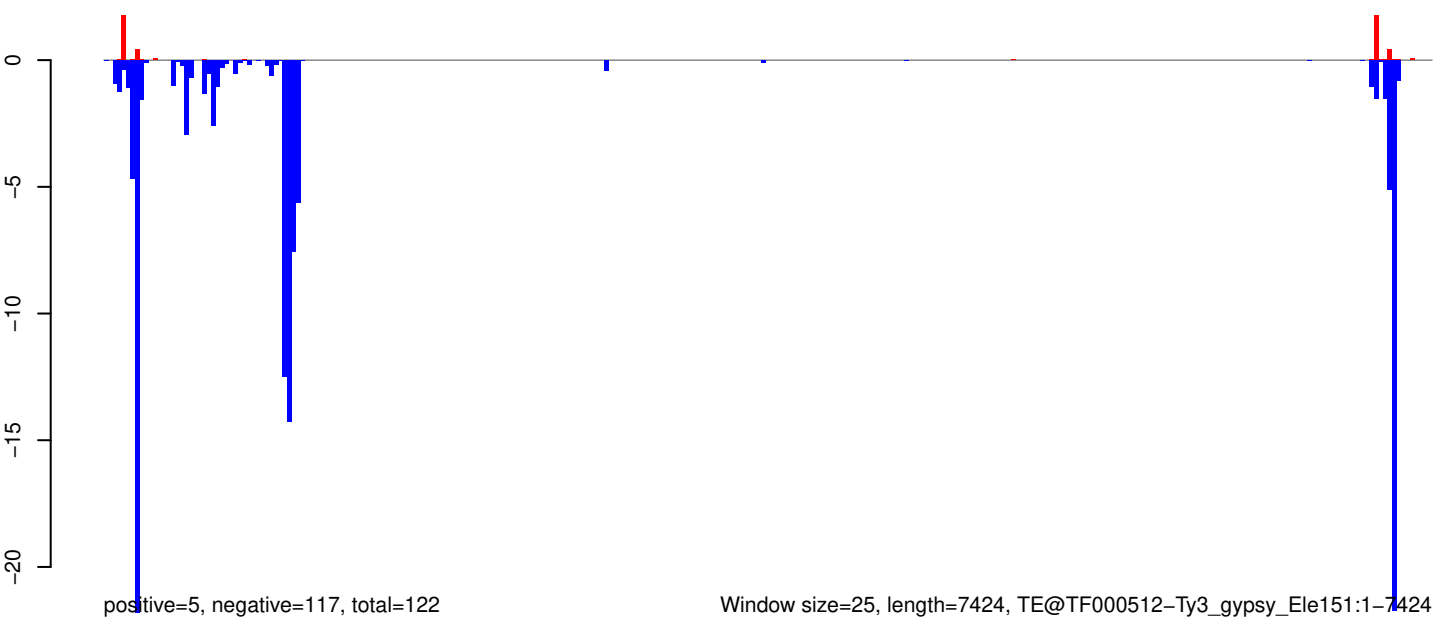
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



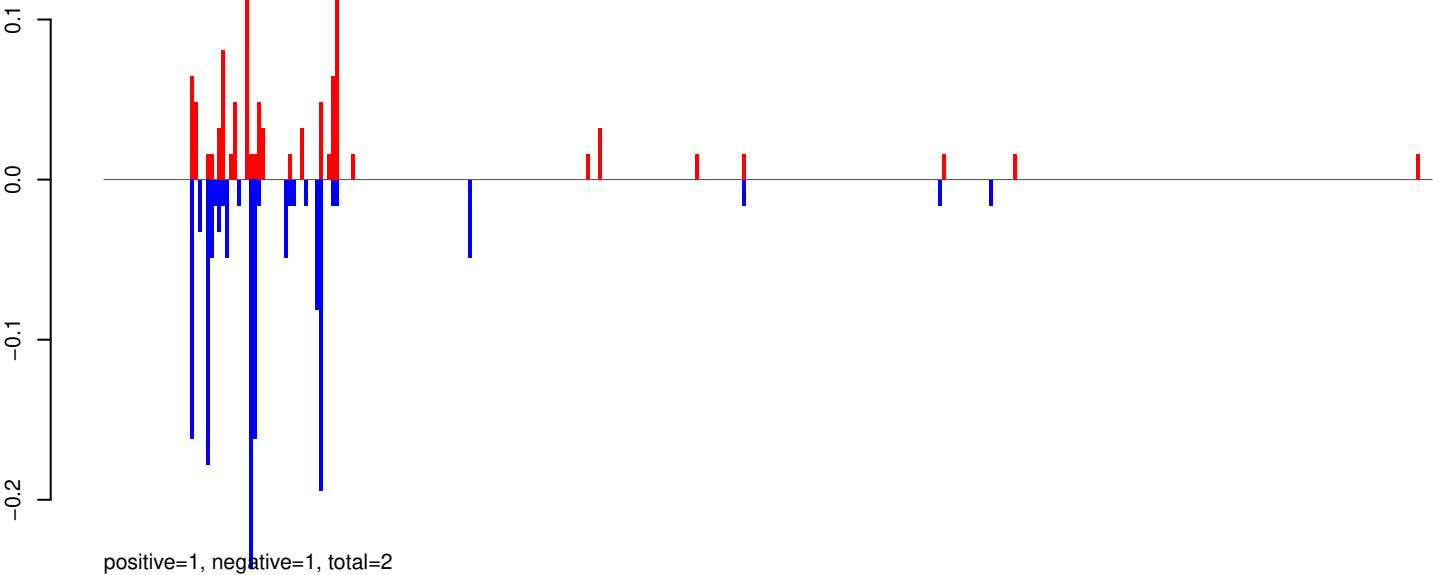
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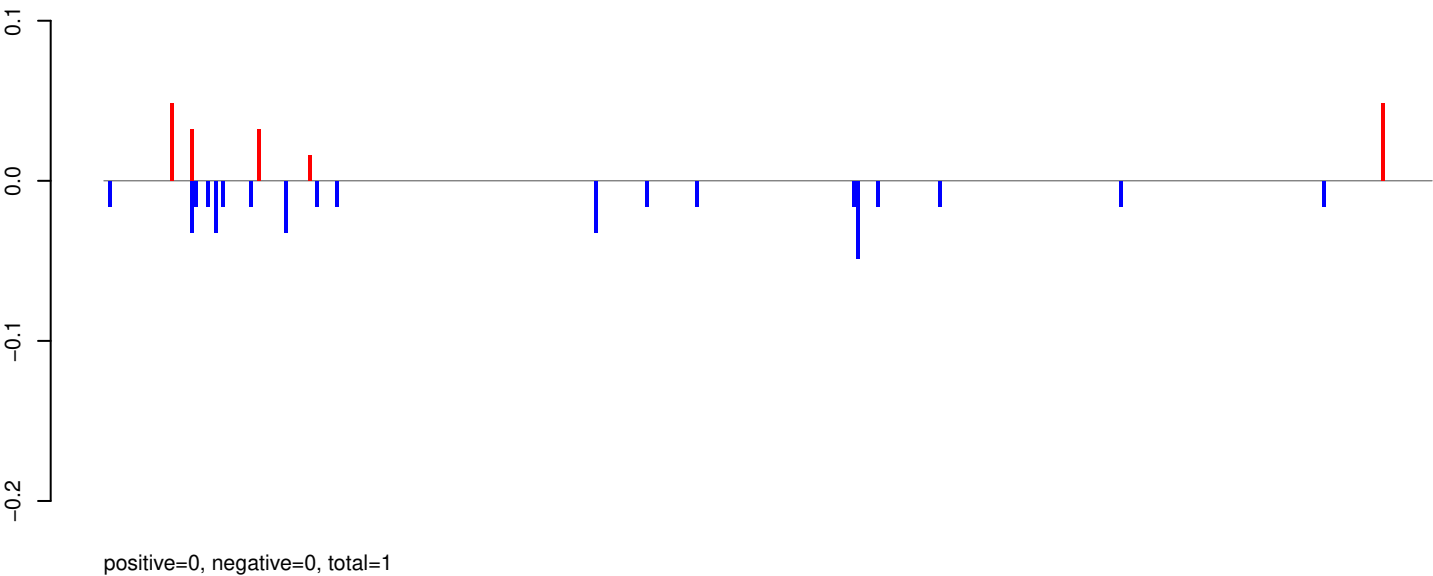
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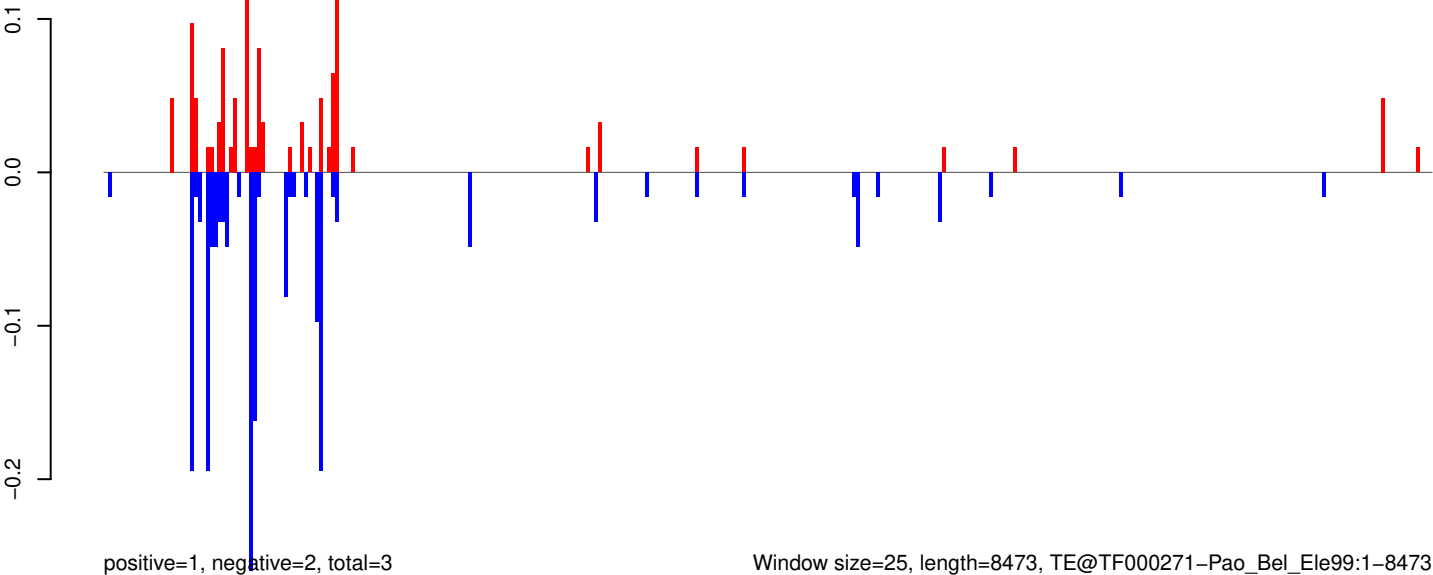
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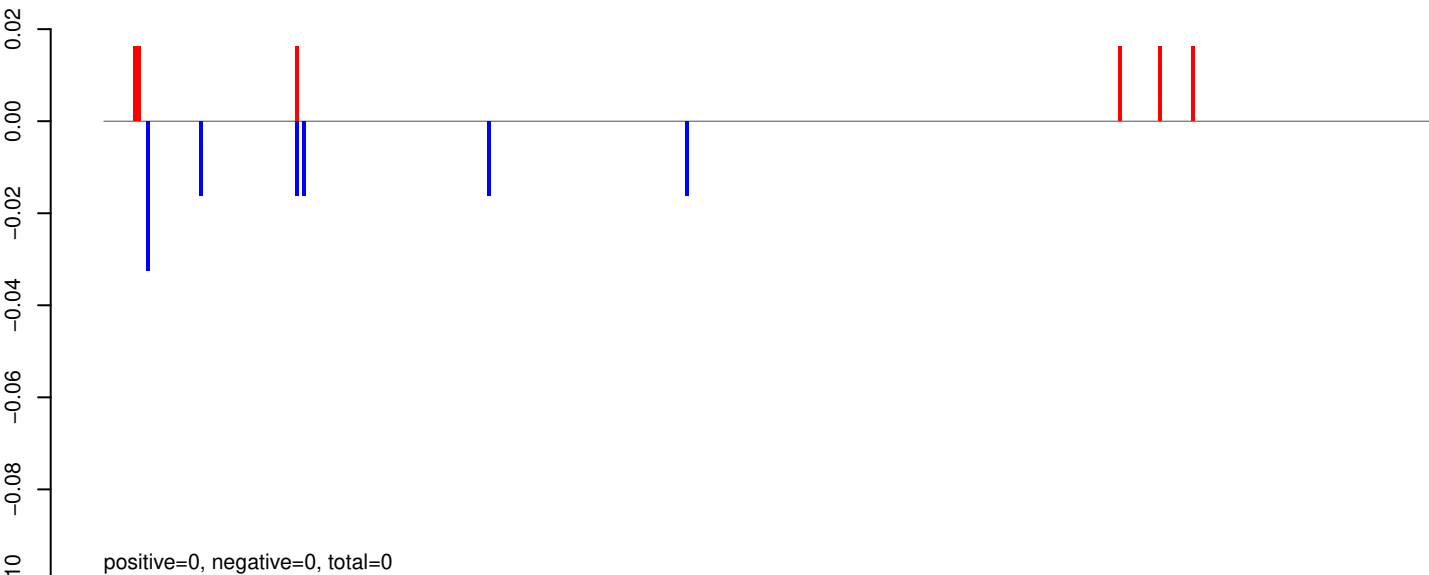
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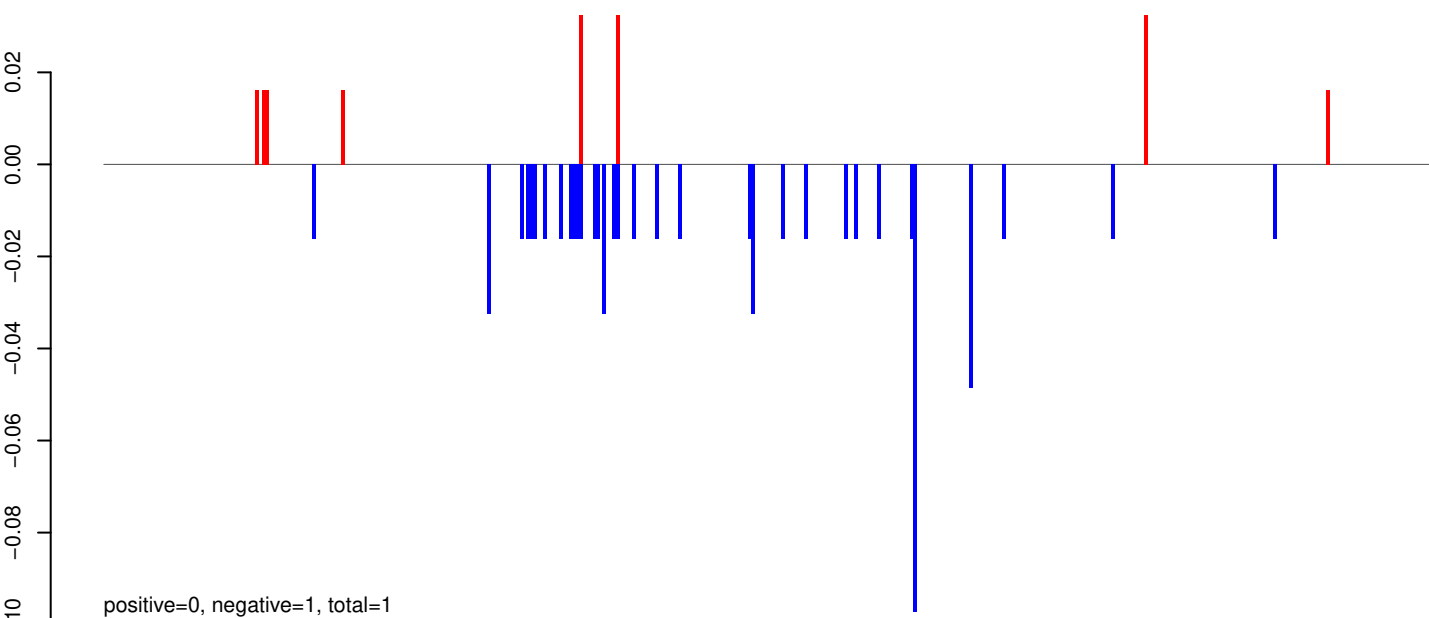
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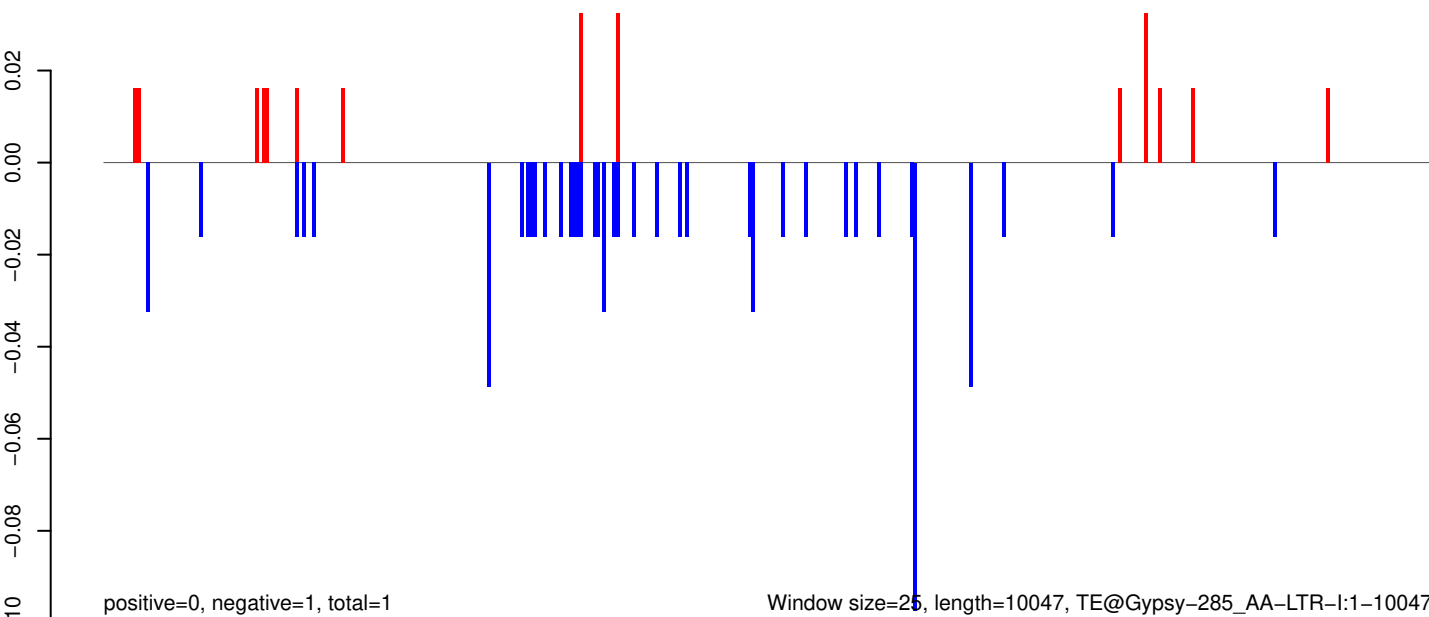
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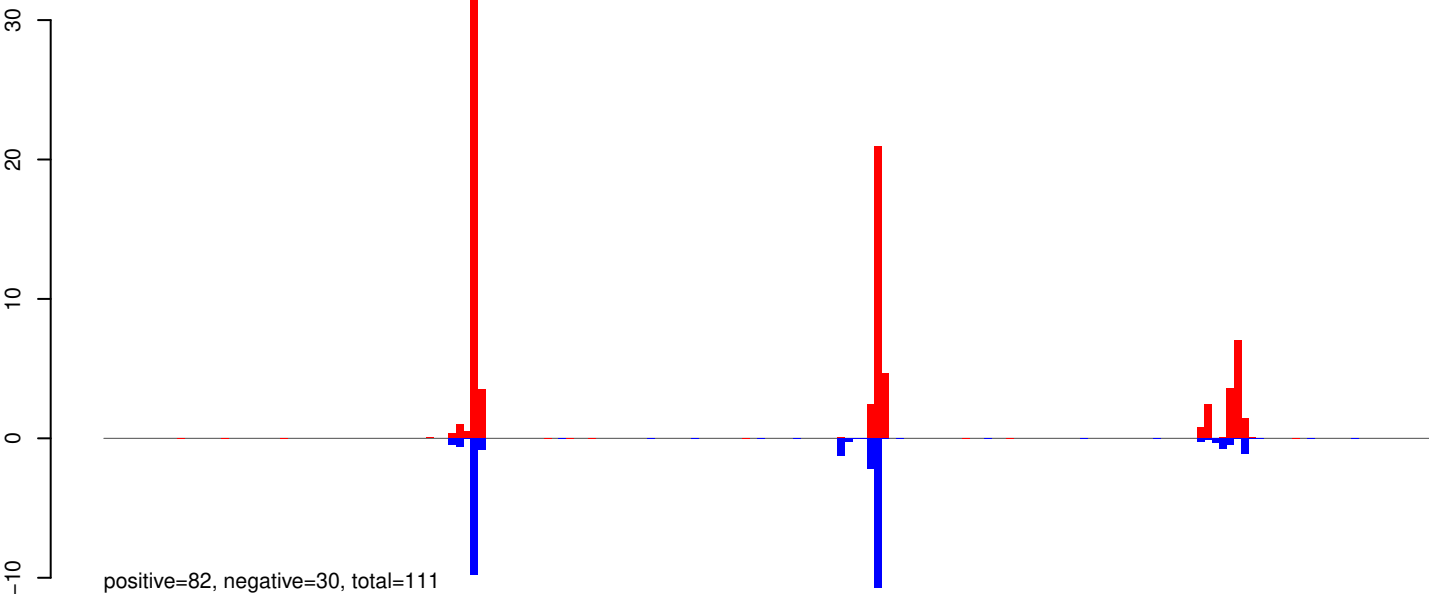
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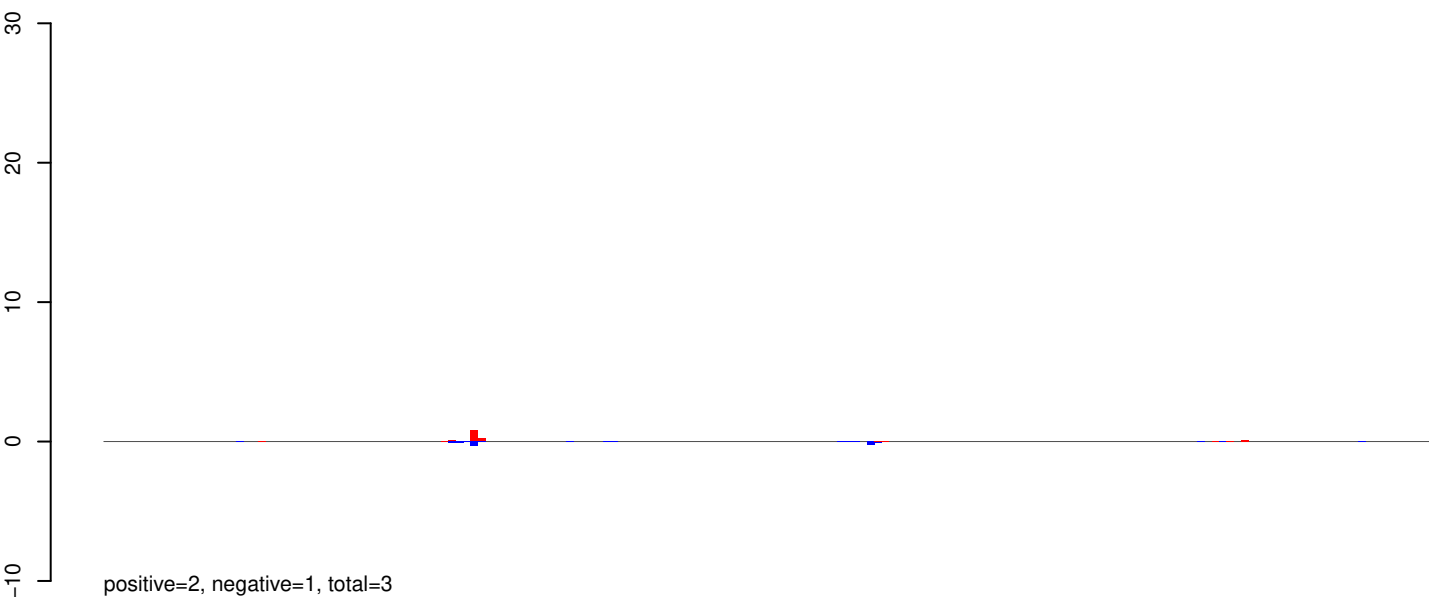
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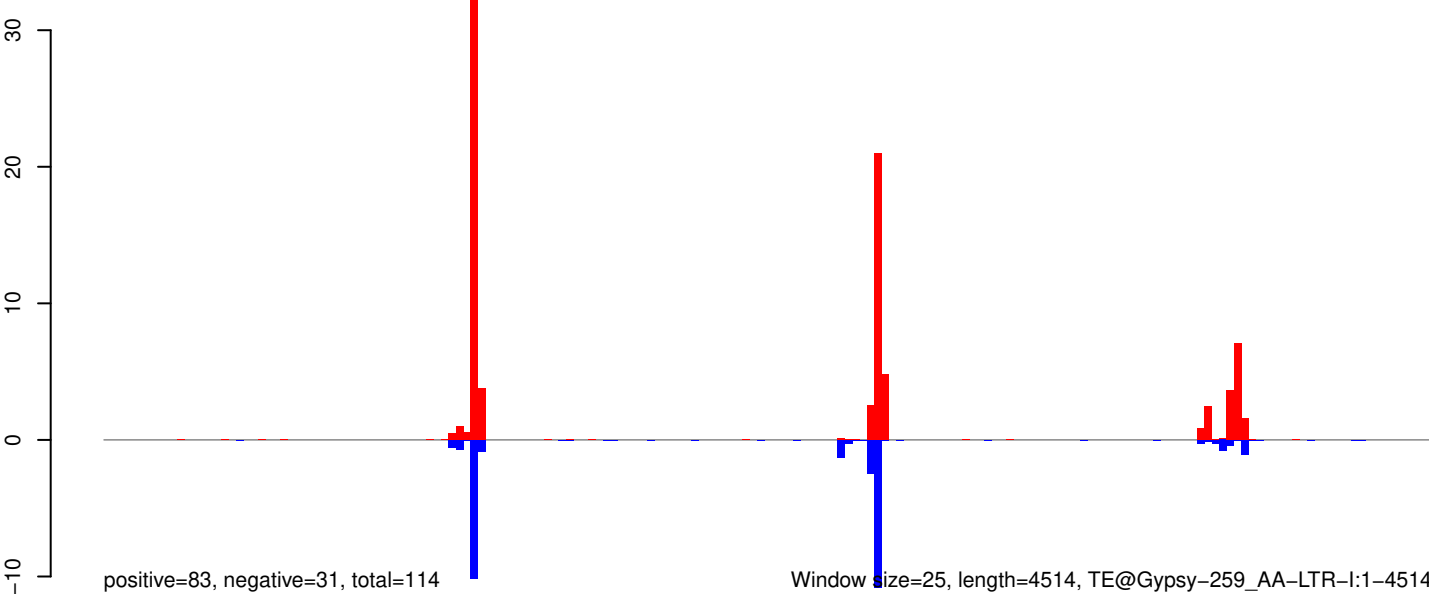
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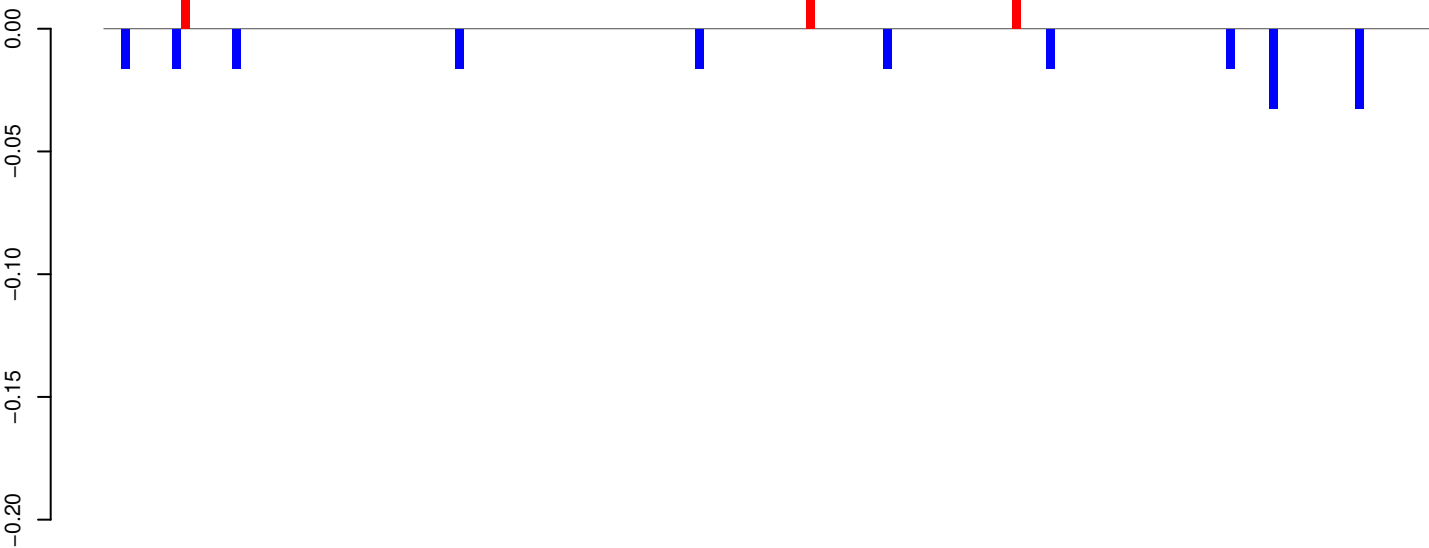


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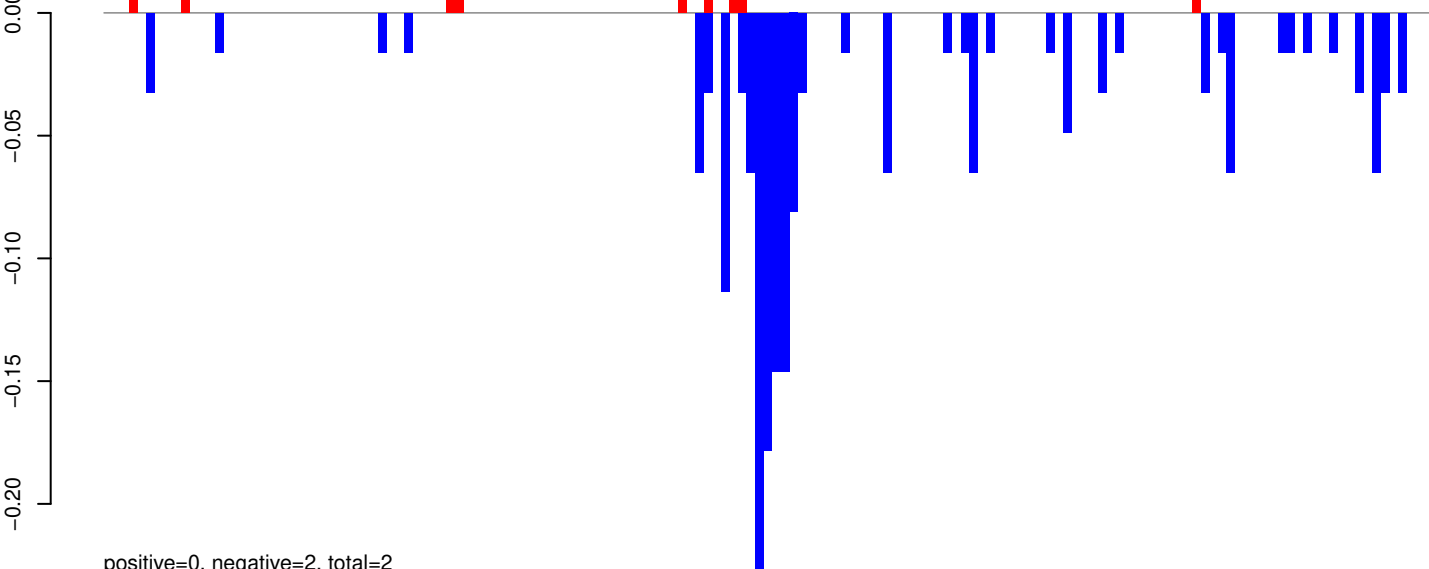
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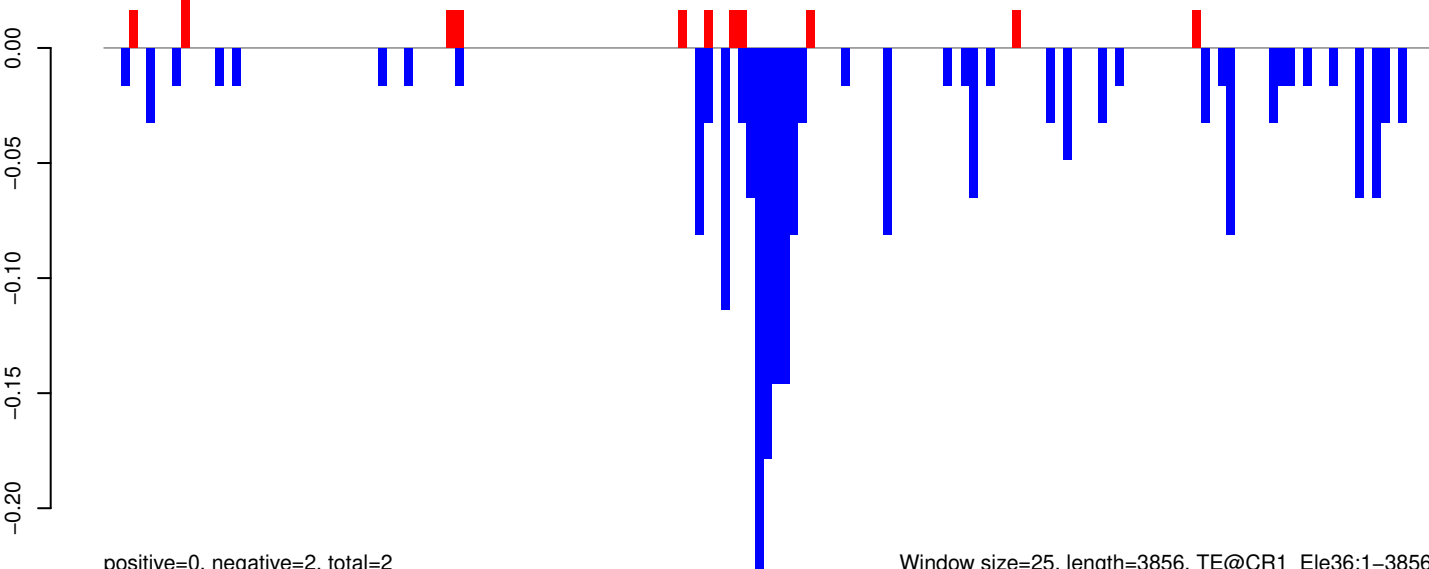
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

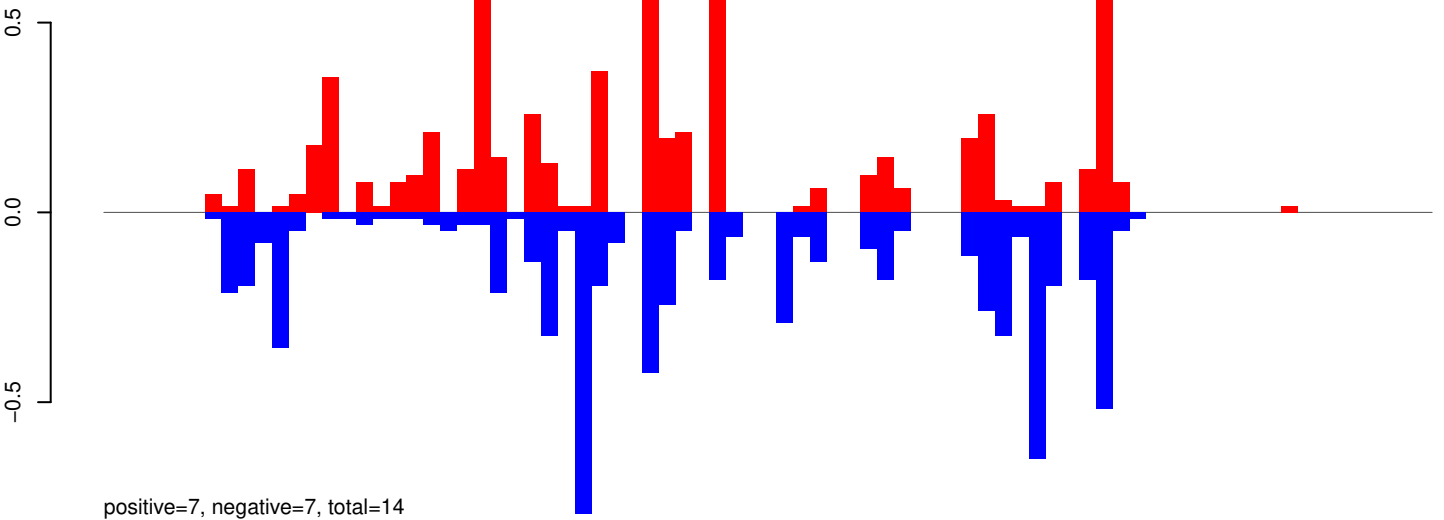


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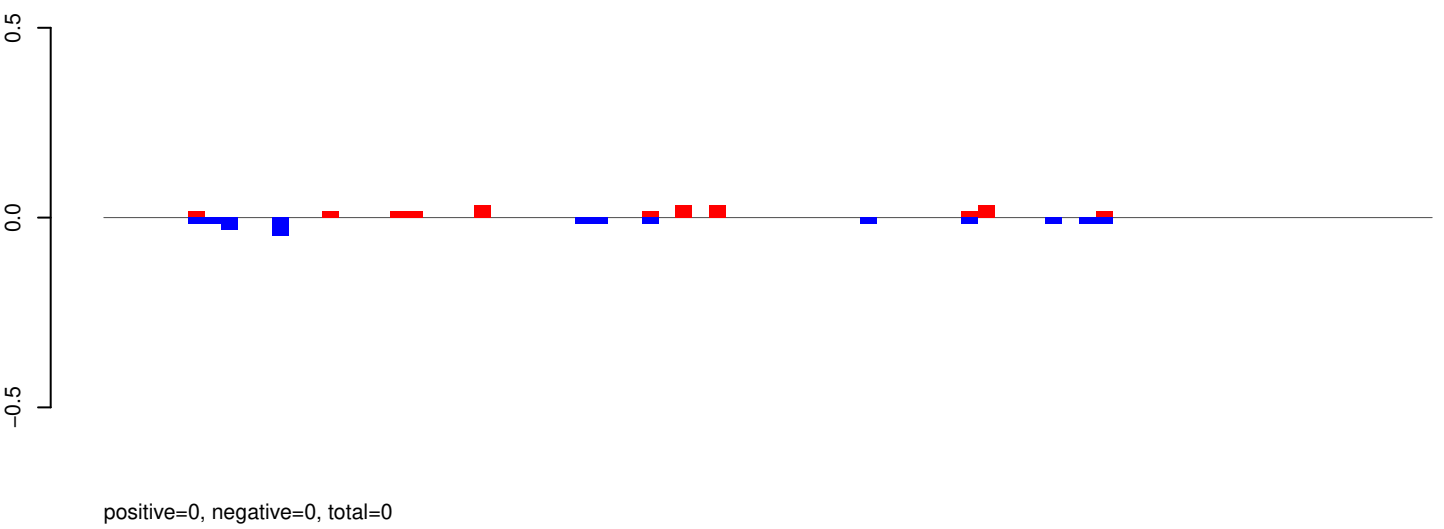
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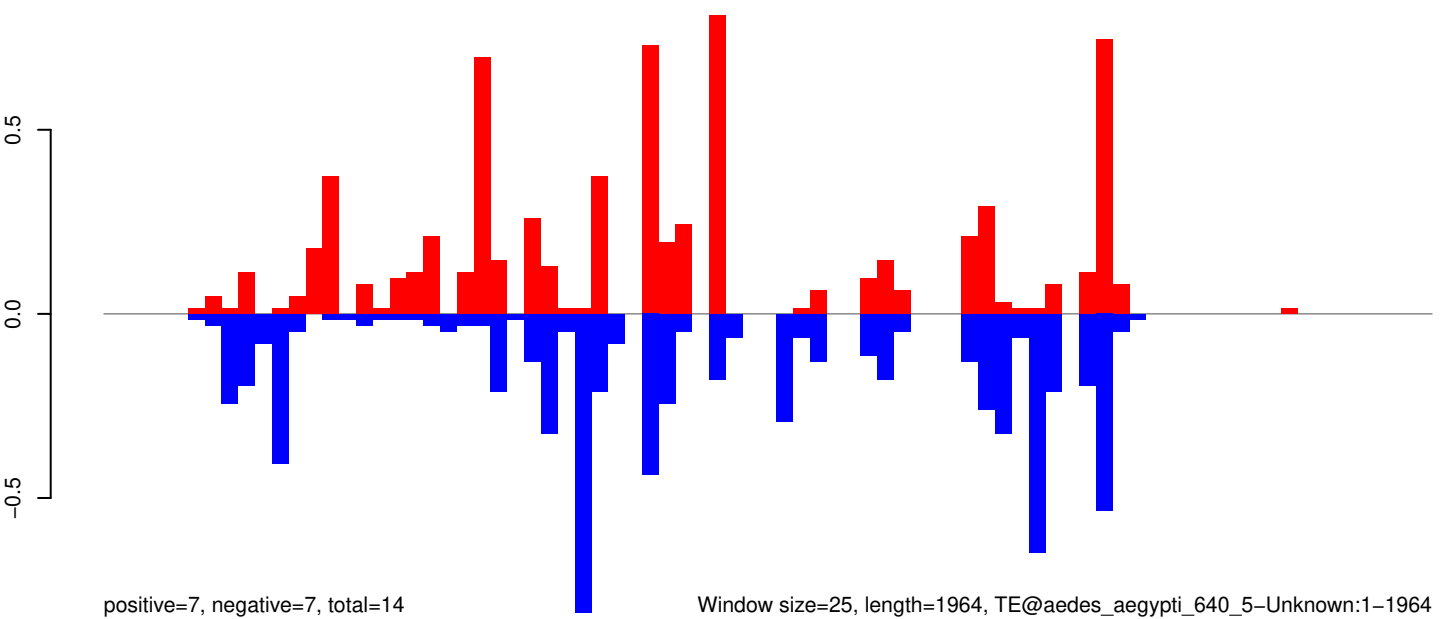
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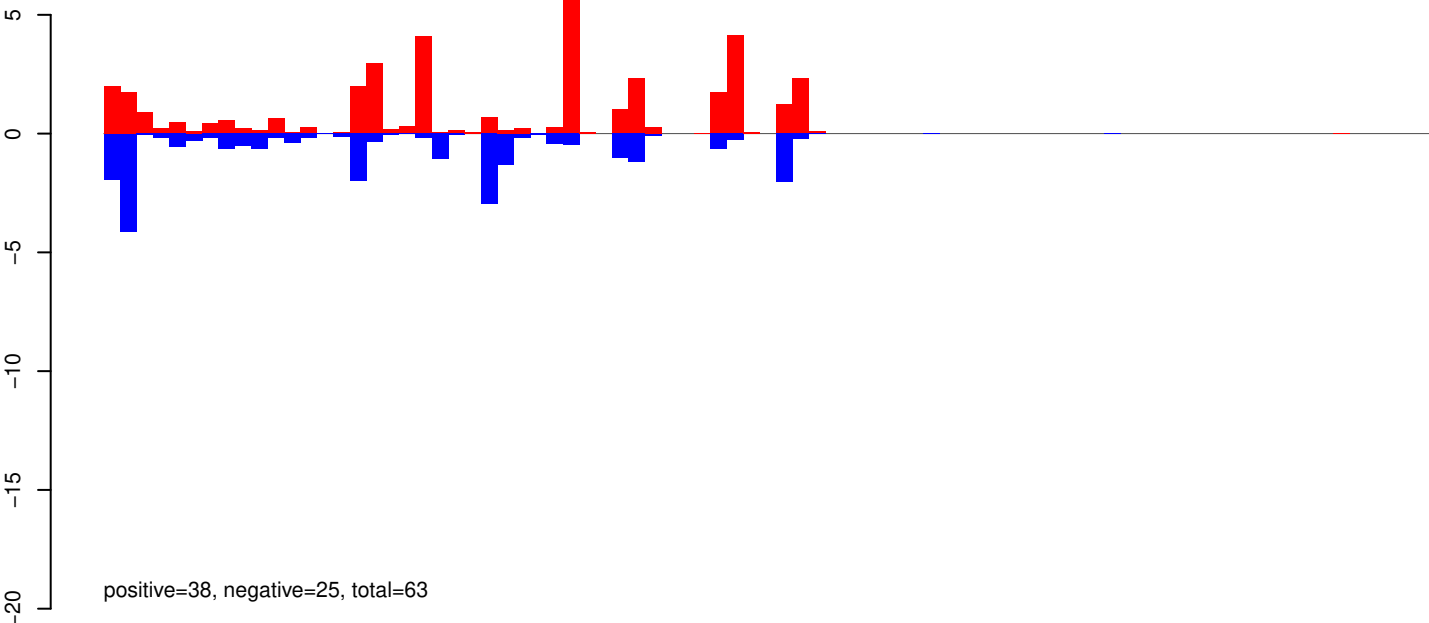
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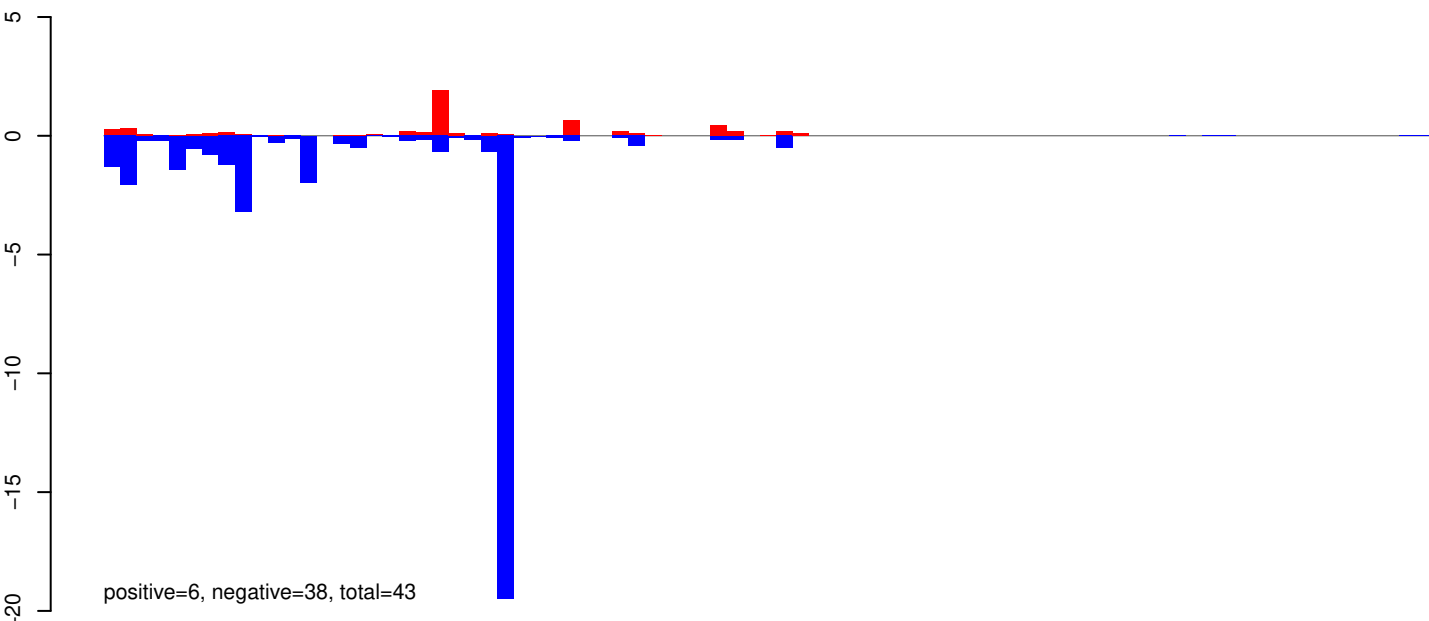
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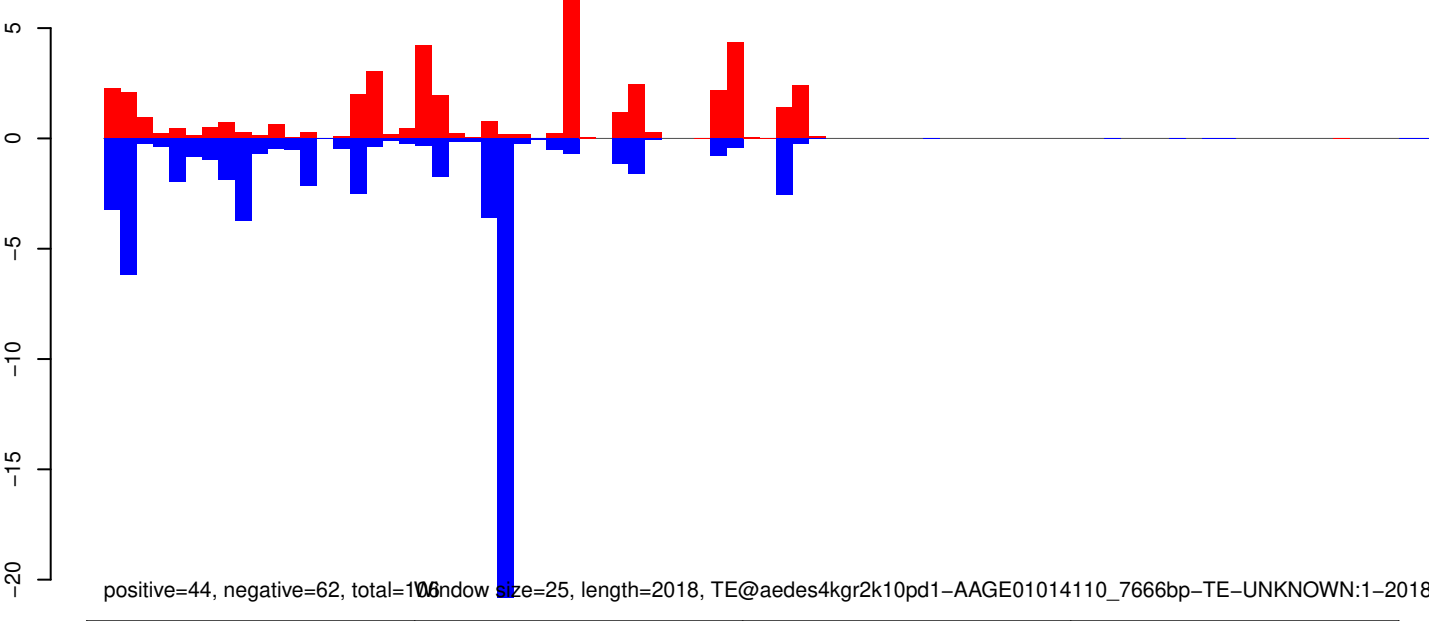
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



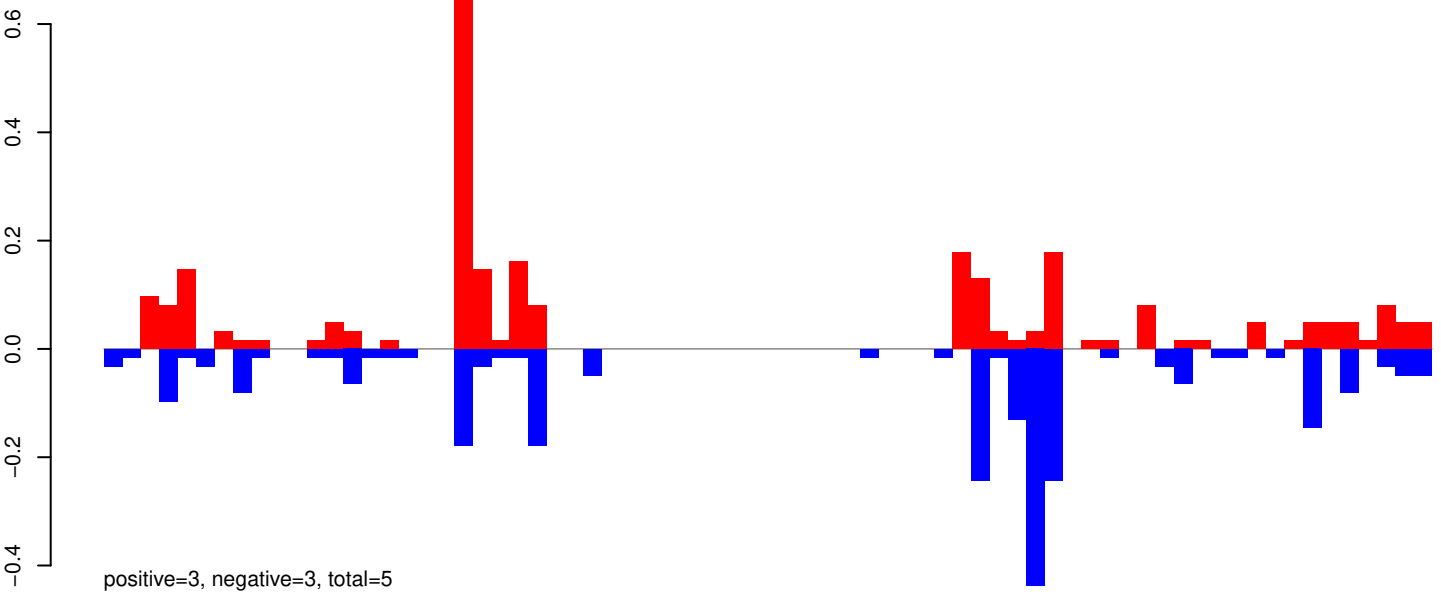
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



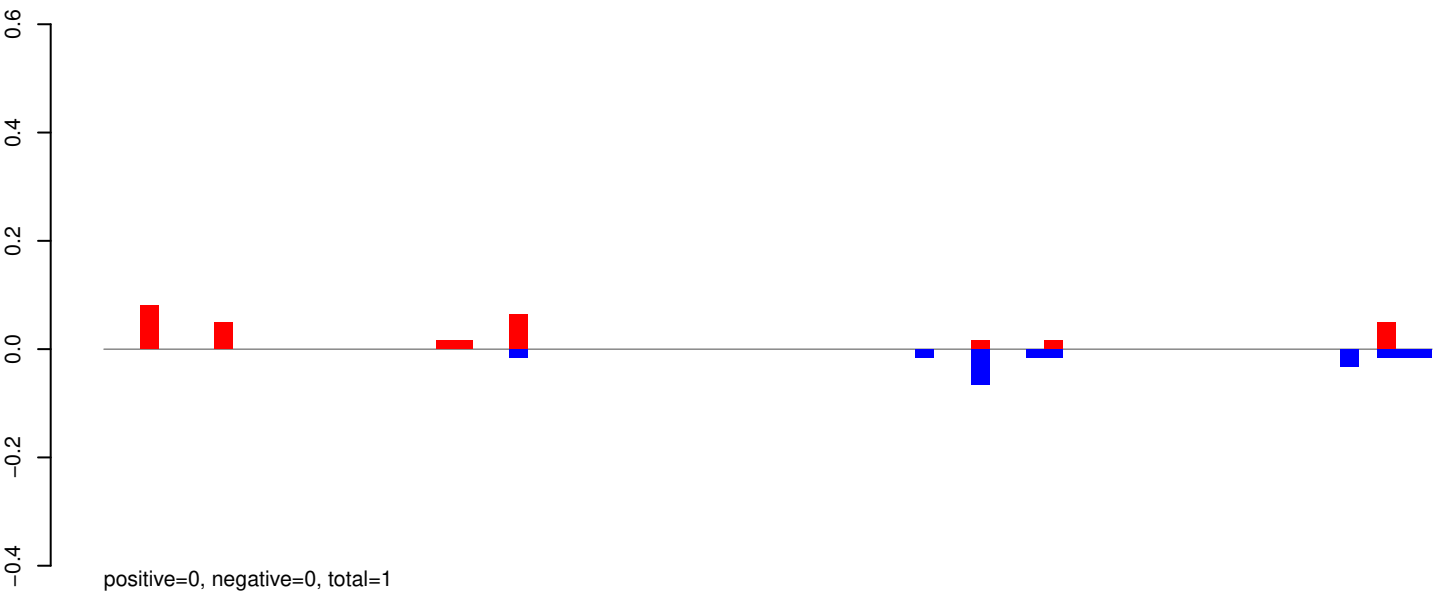
Window size=25, length=2018, TE@aedes4kgr2k10pd1-AAGE01014110\_7666bp-TE-UNKNOWN:1-2018

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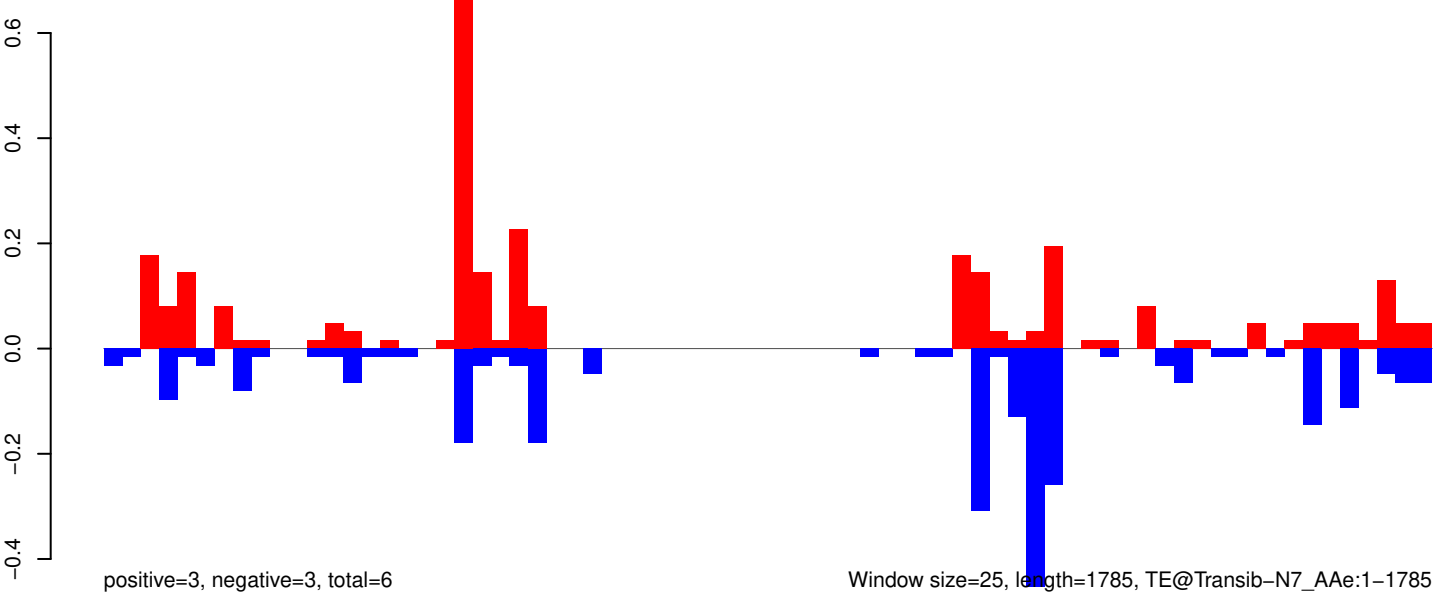
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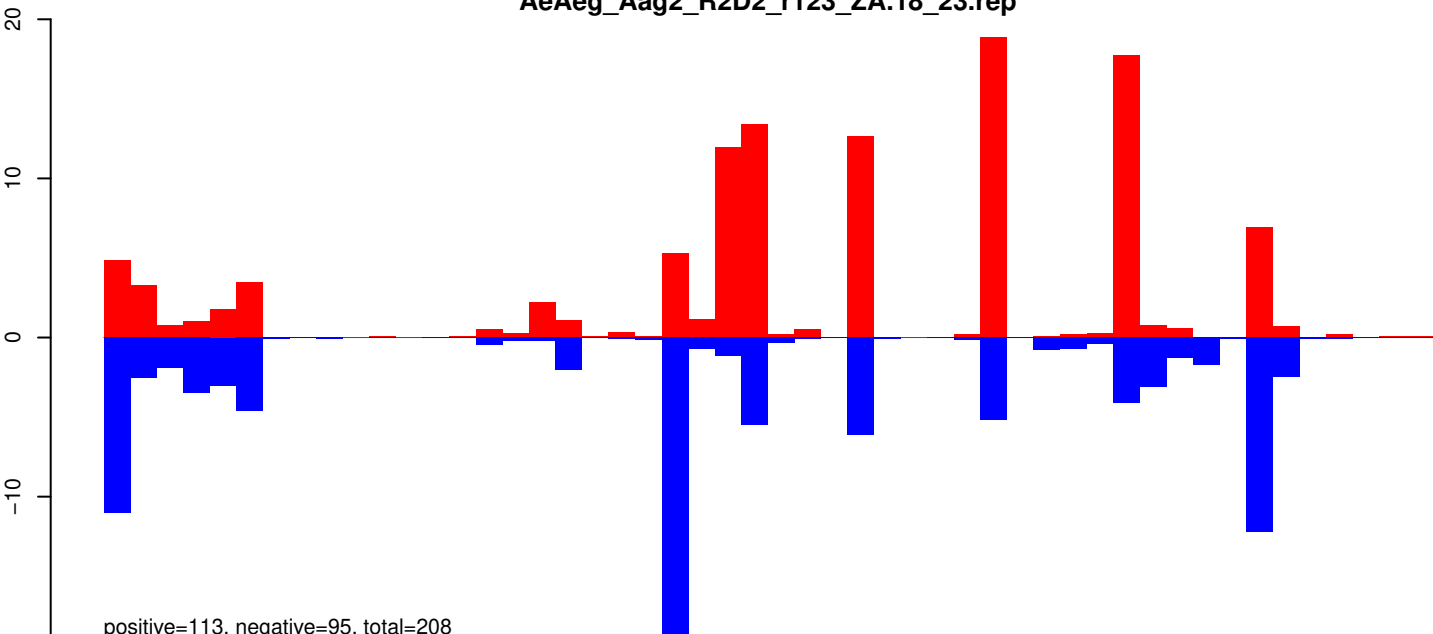
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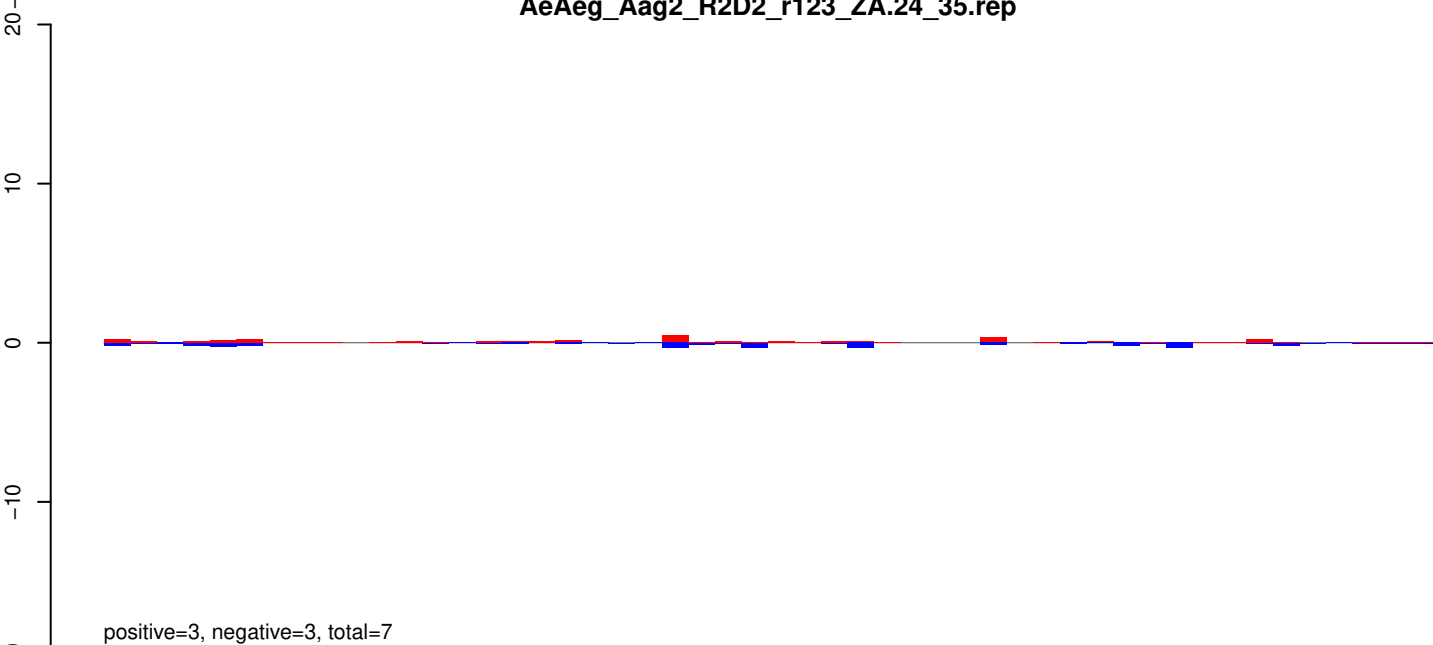
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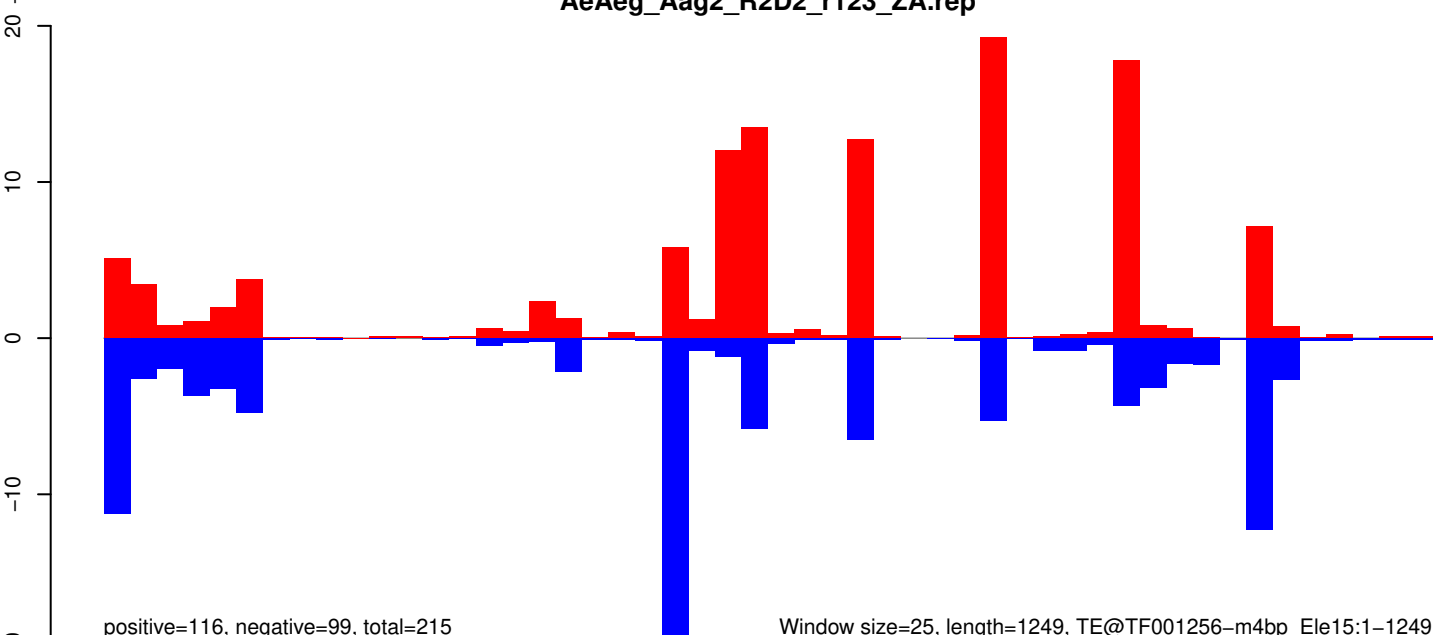
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

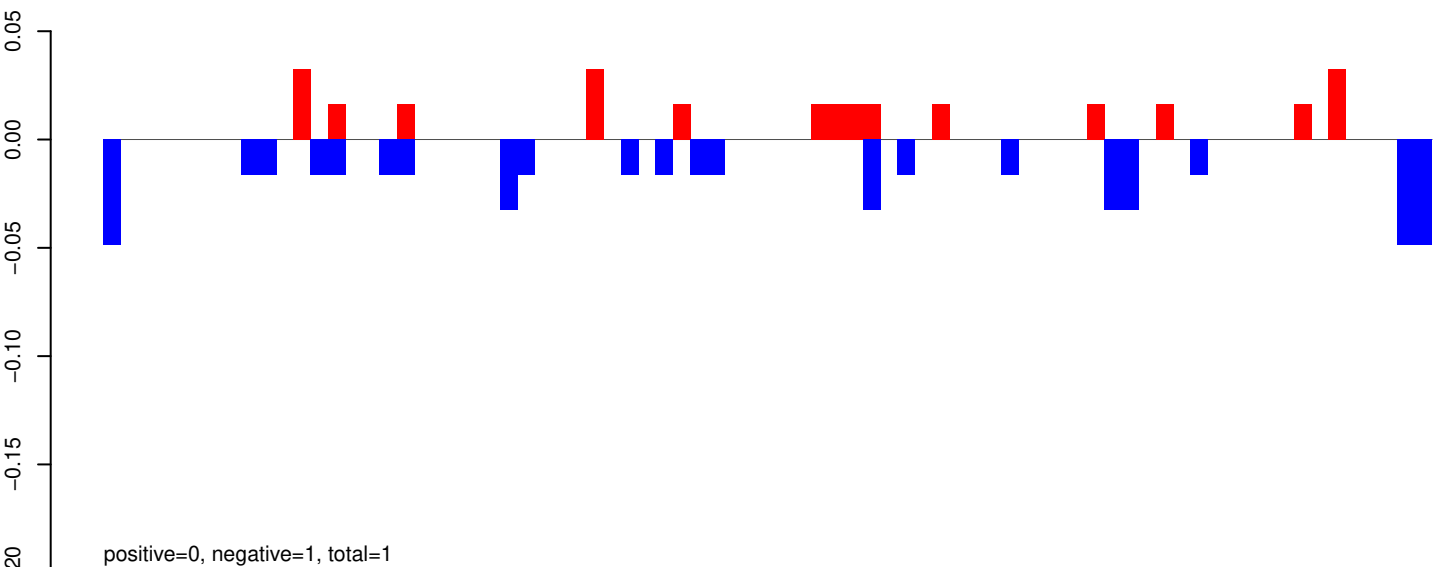


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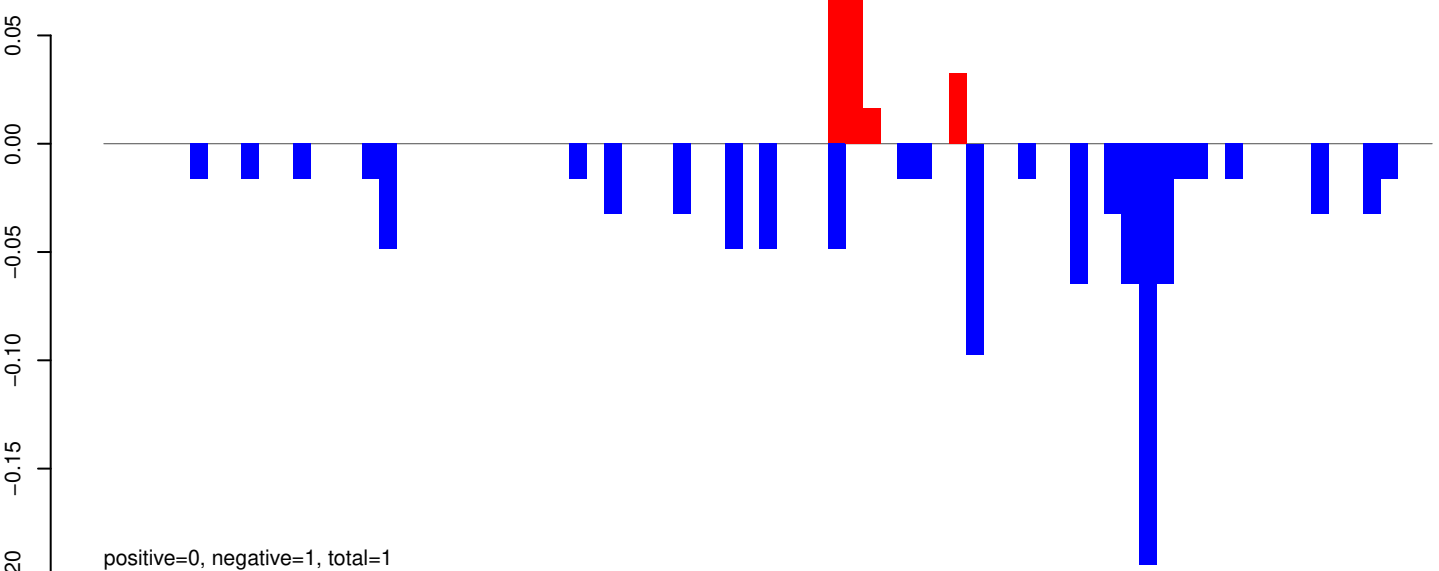


Window size=25, length=1249, TE@TF001256-m4bp\_Ele15:1-1249

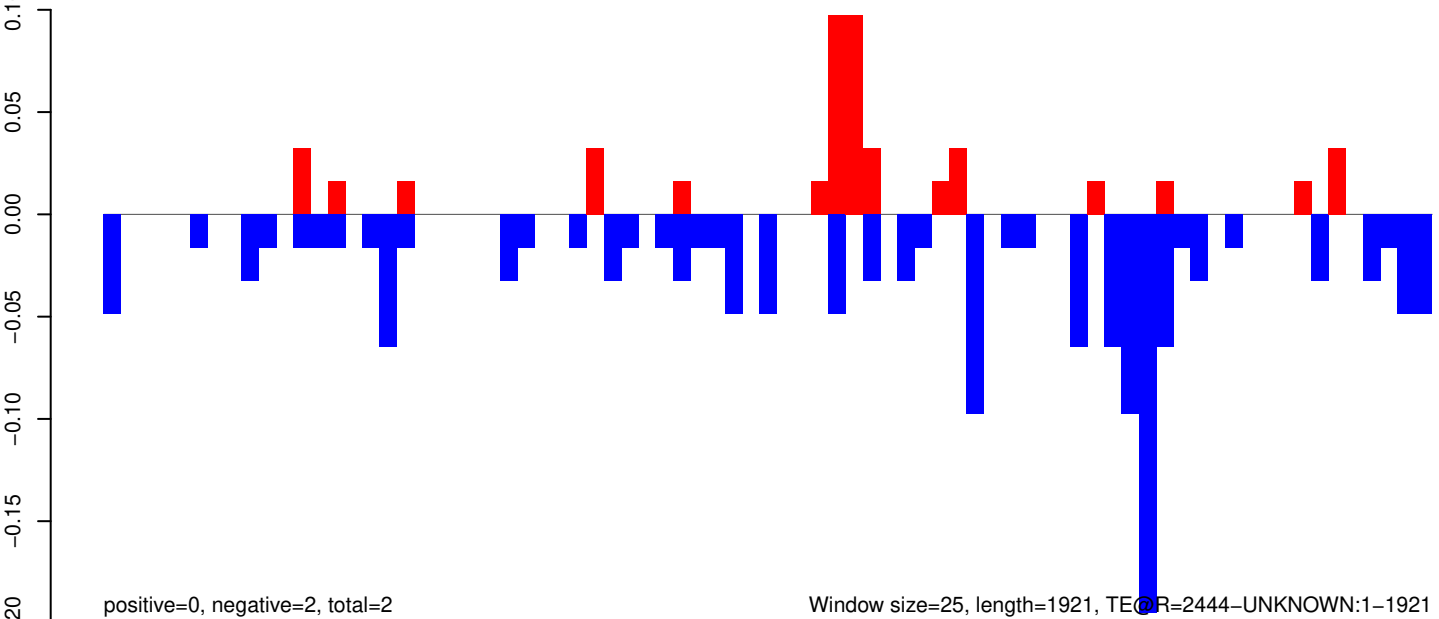
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

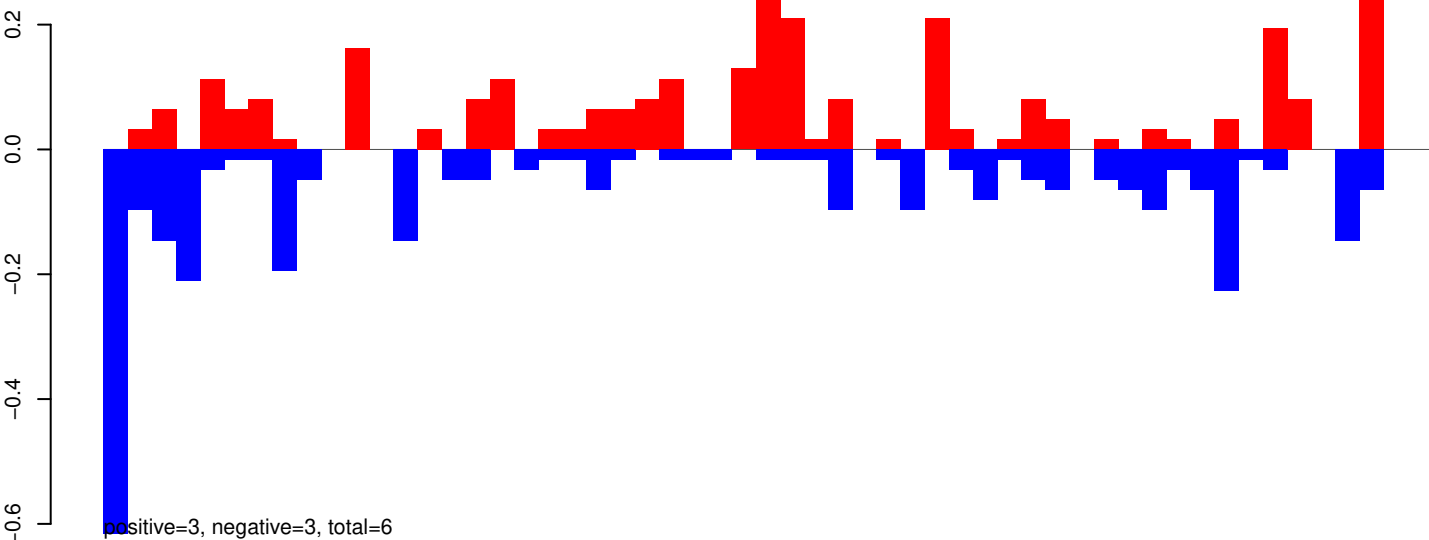


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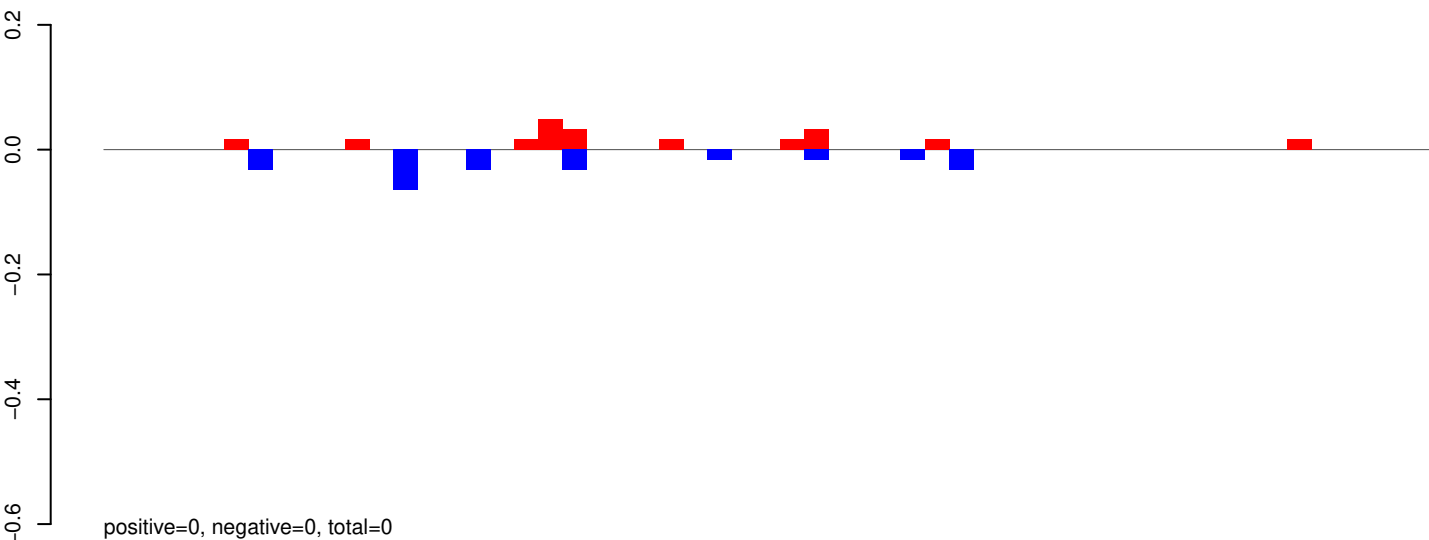


Window size=25, length=1921, TEOR=2444-UNKNOWN:1-1921

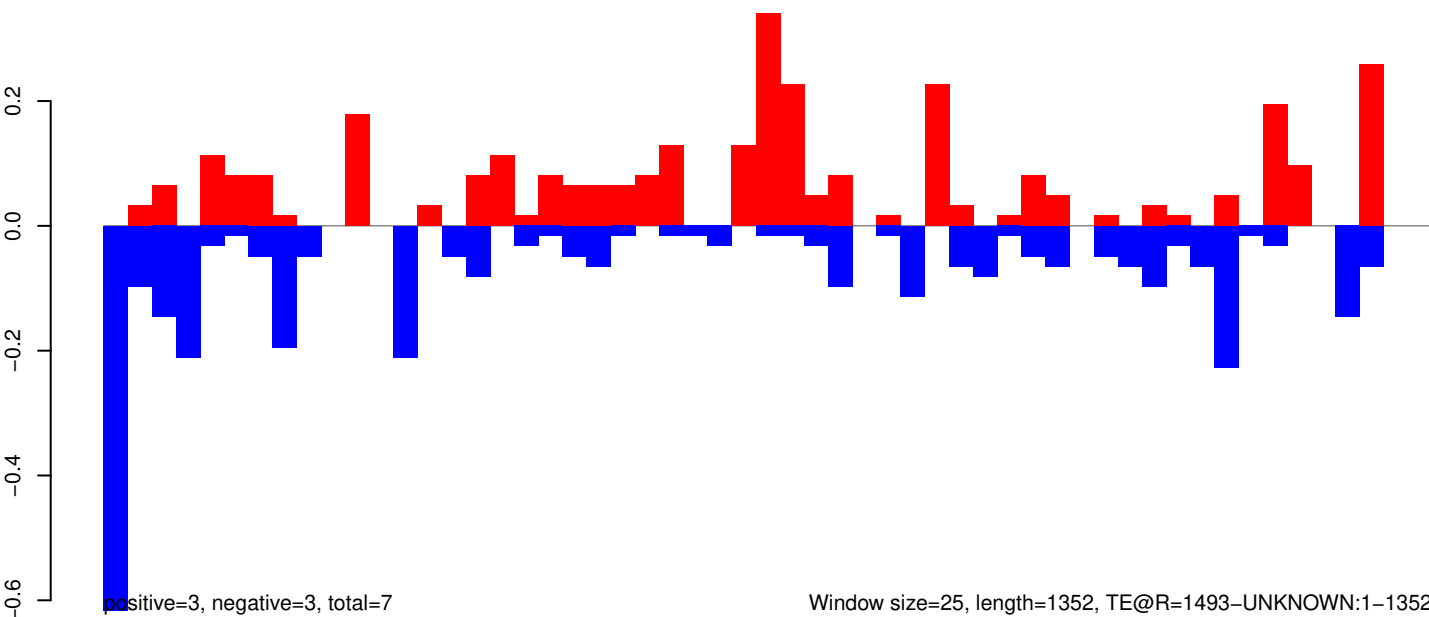
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

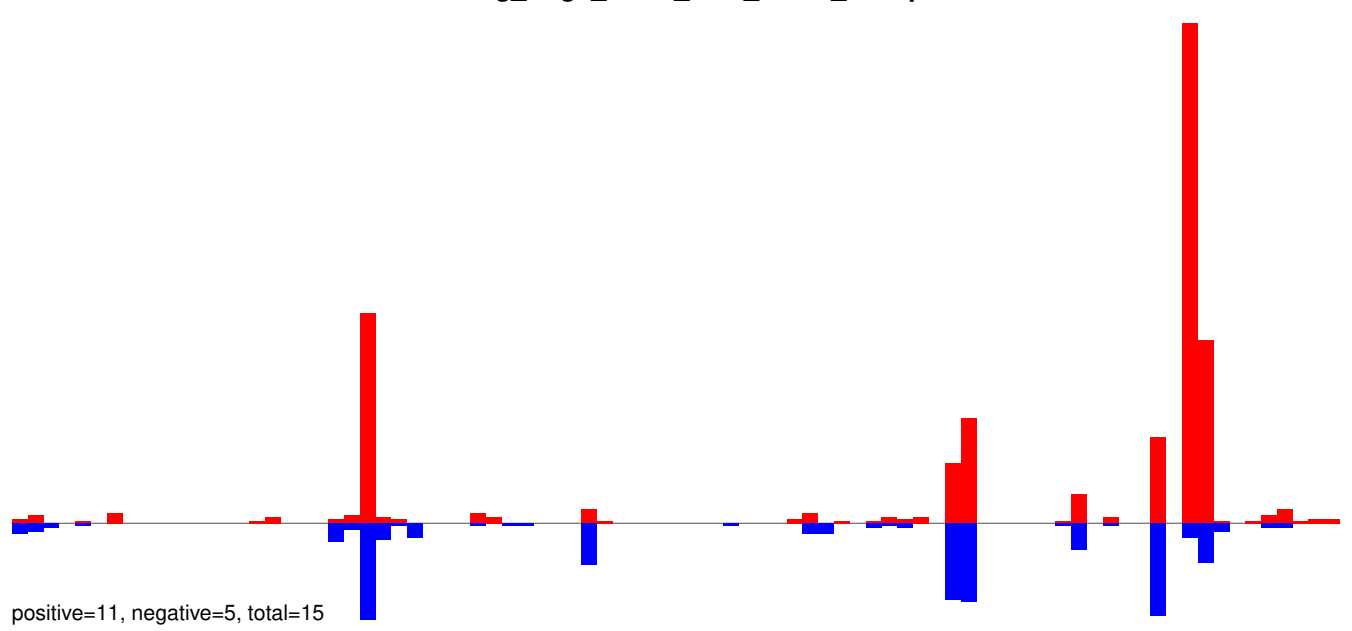


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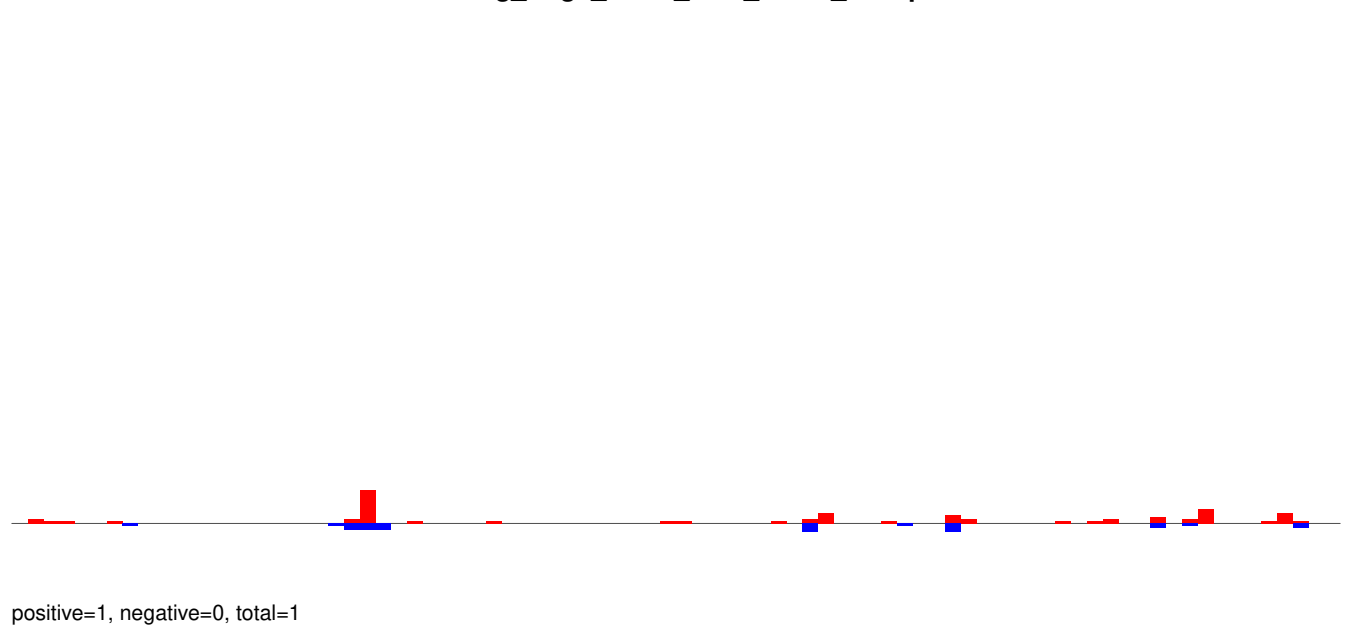


Window size=25, length=1352, TE@R=1493-UNKNOWN:1-1352

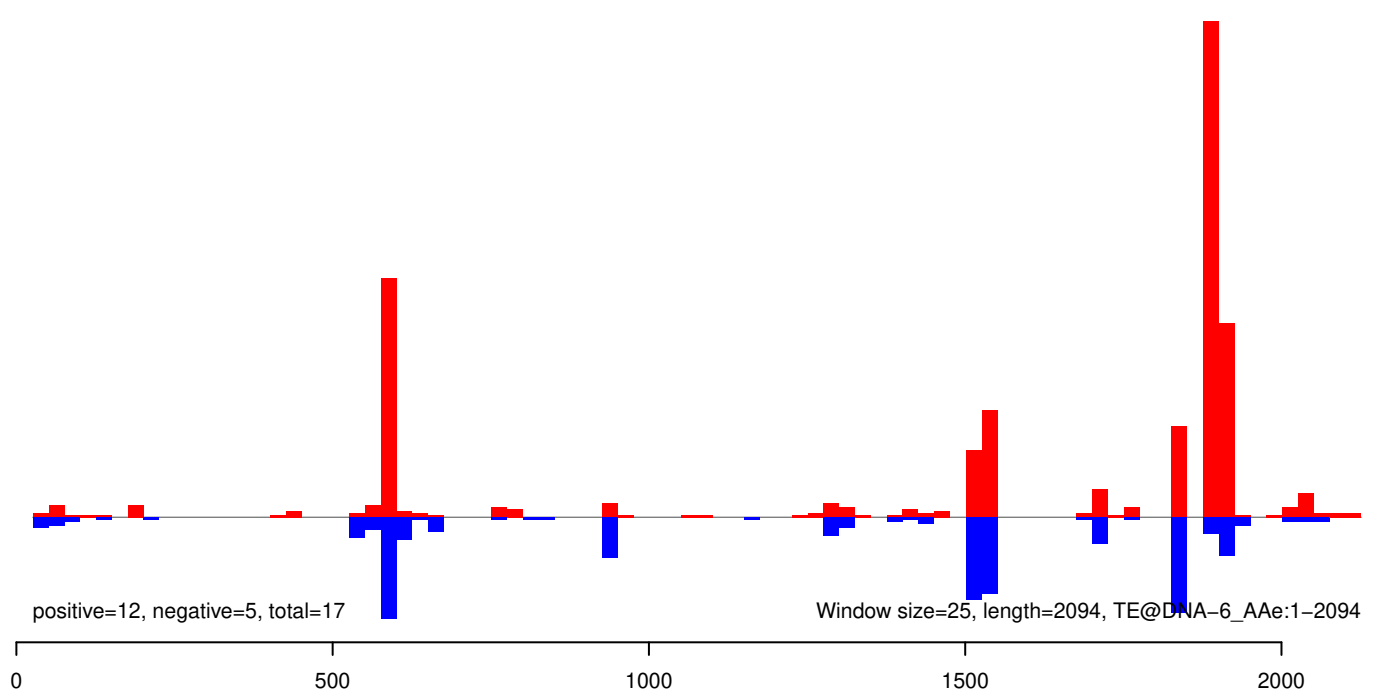
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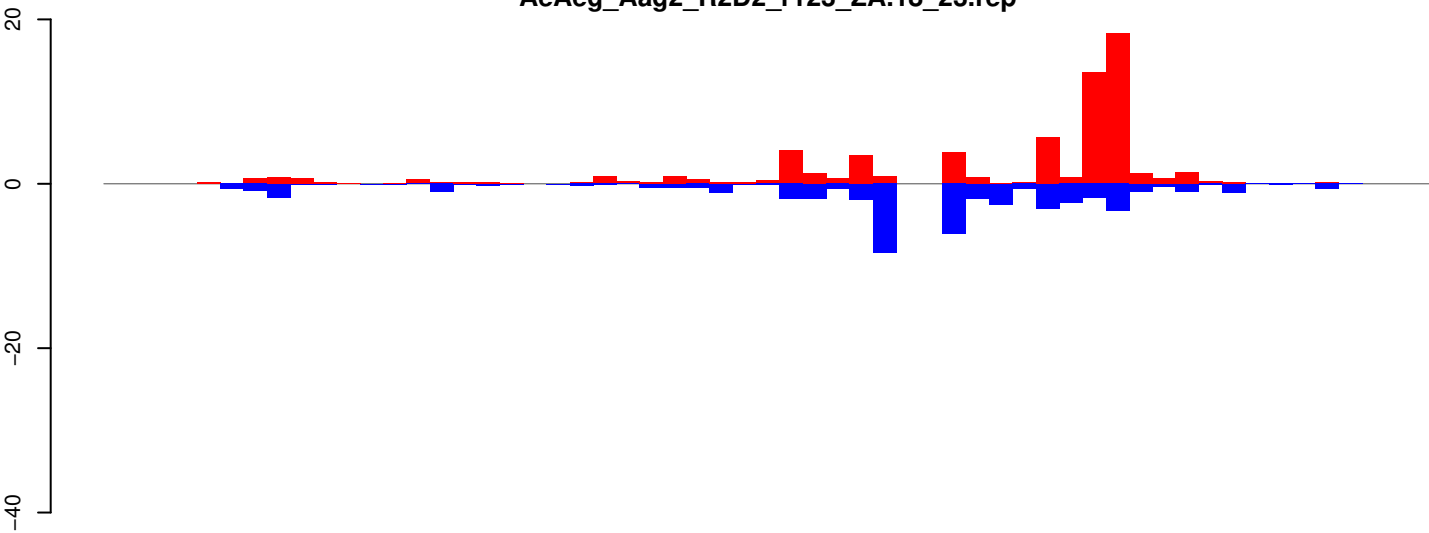
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

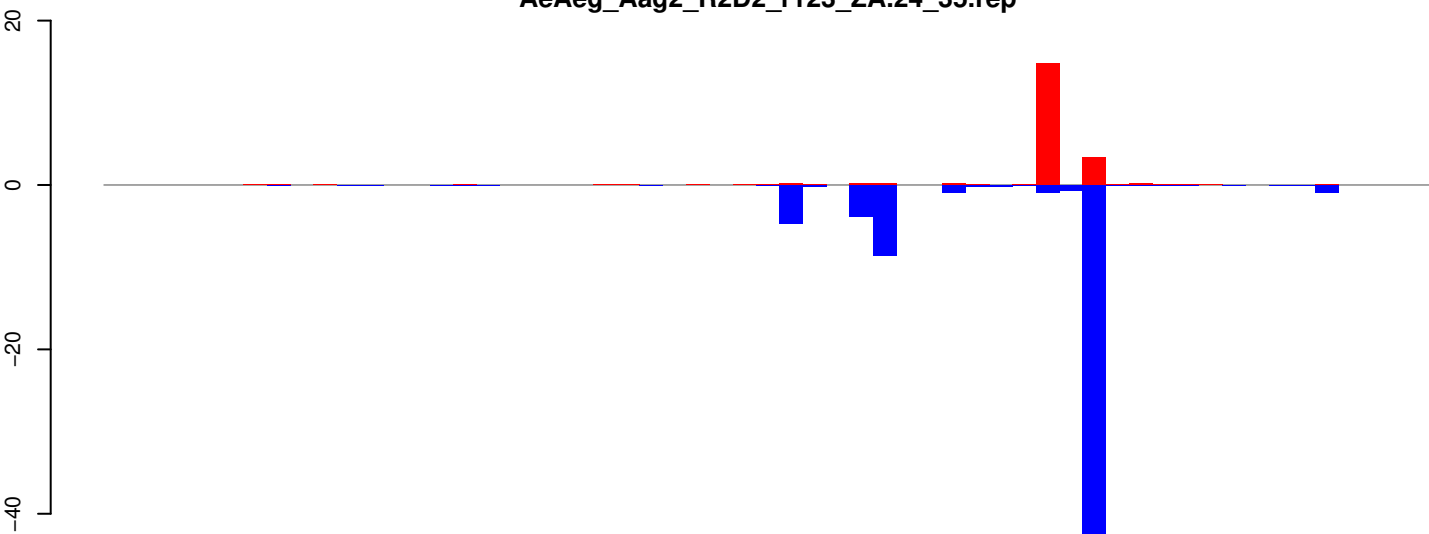


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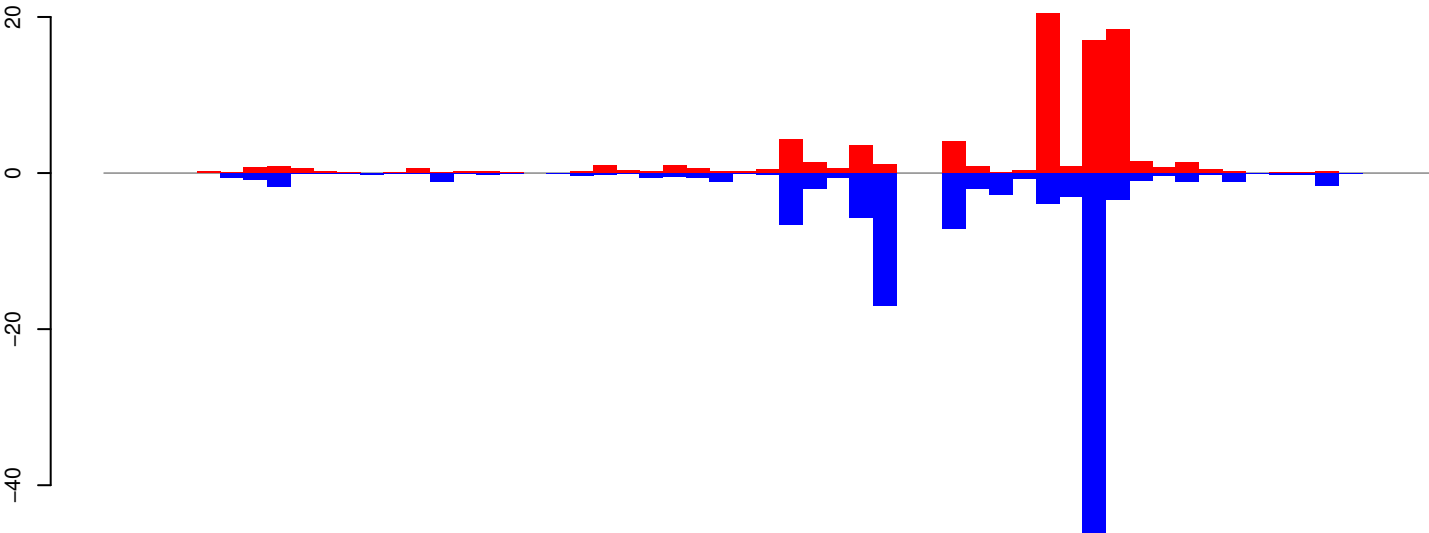
positive=66, negative=49, total=115

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=20, negative=76, total=96

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



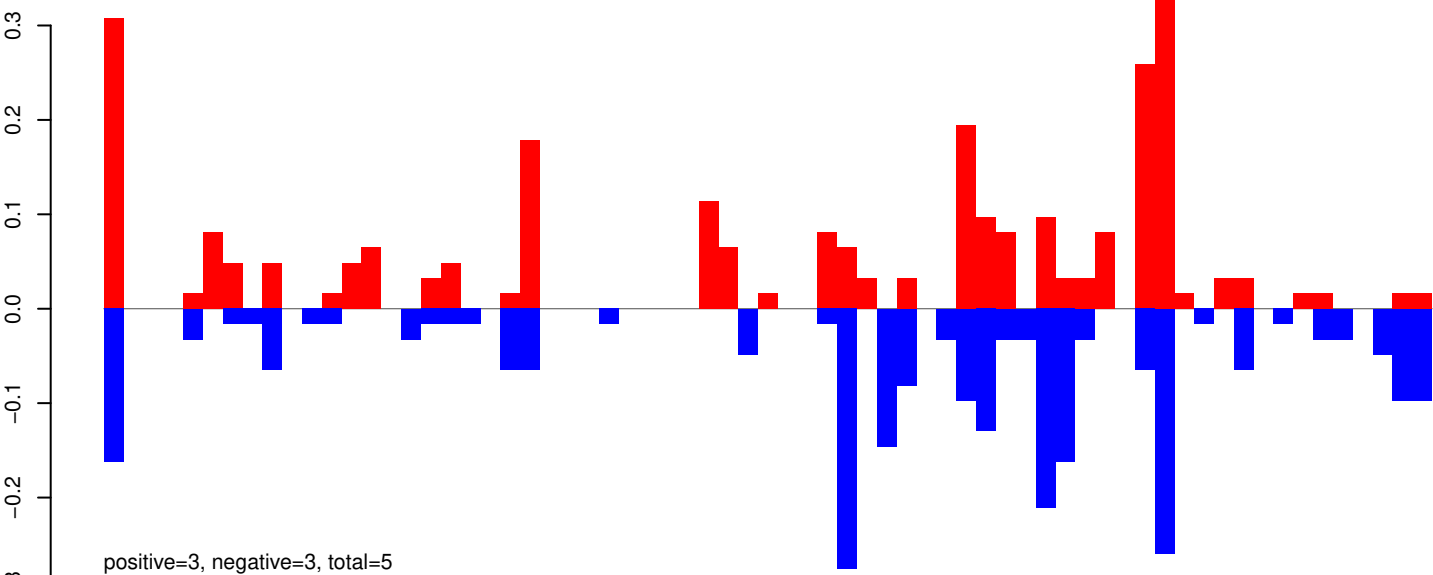
positive=86, negative=125, total=211

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

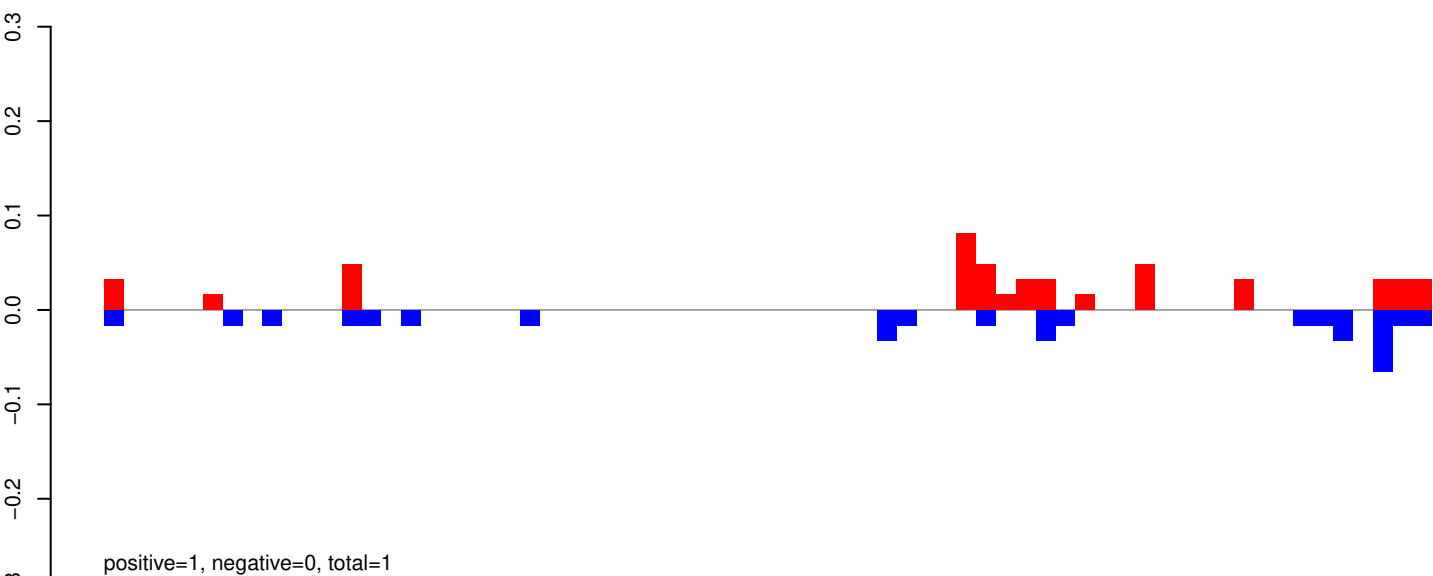
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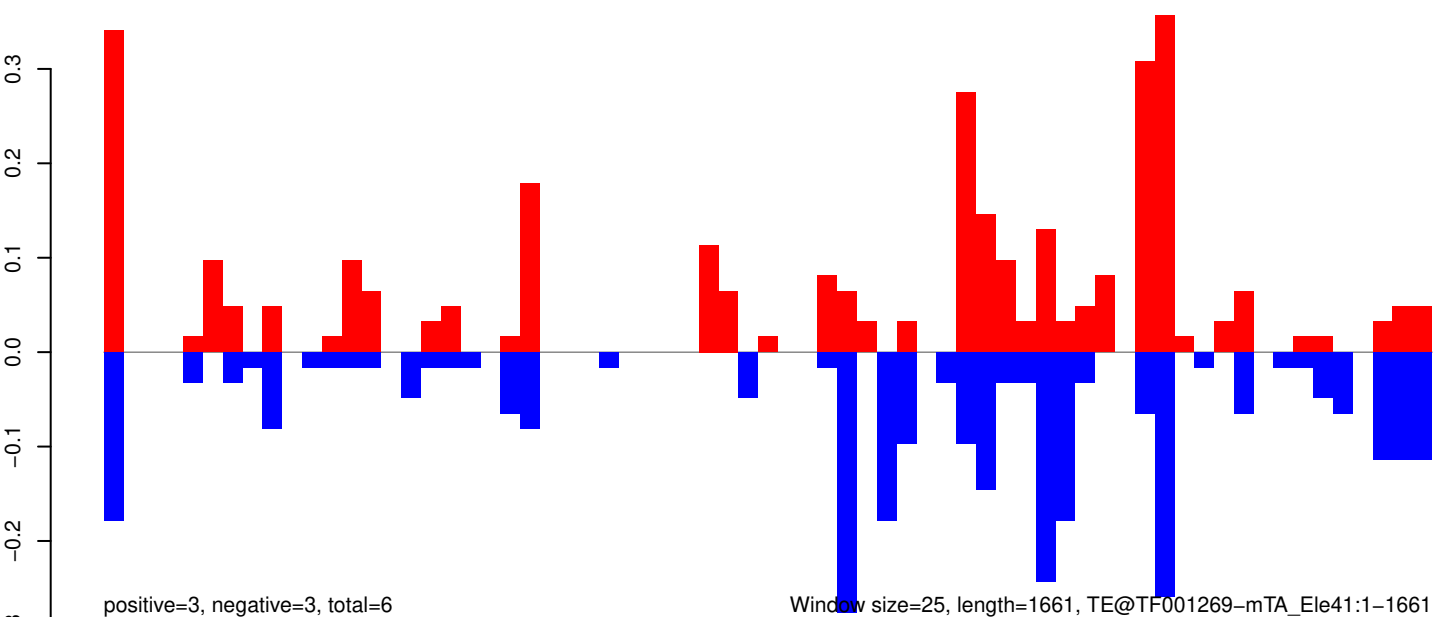
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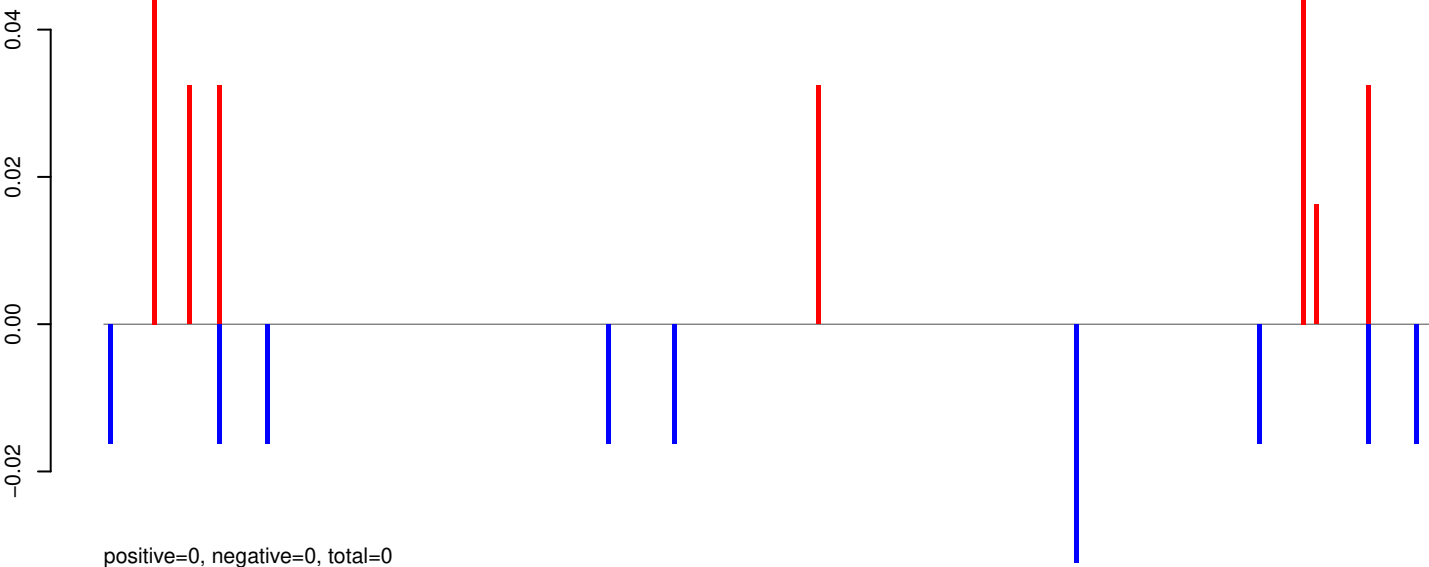
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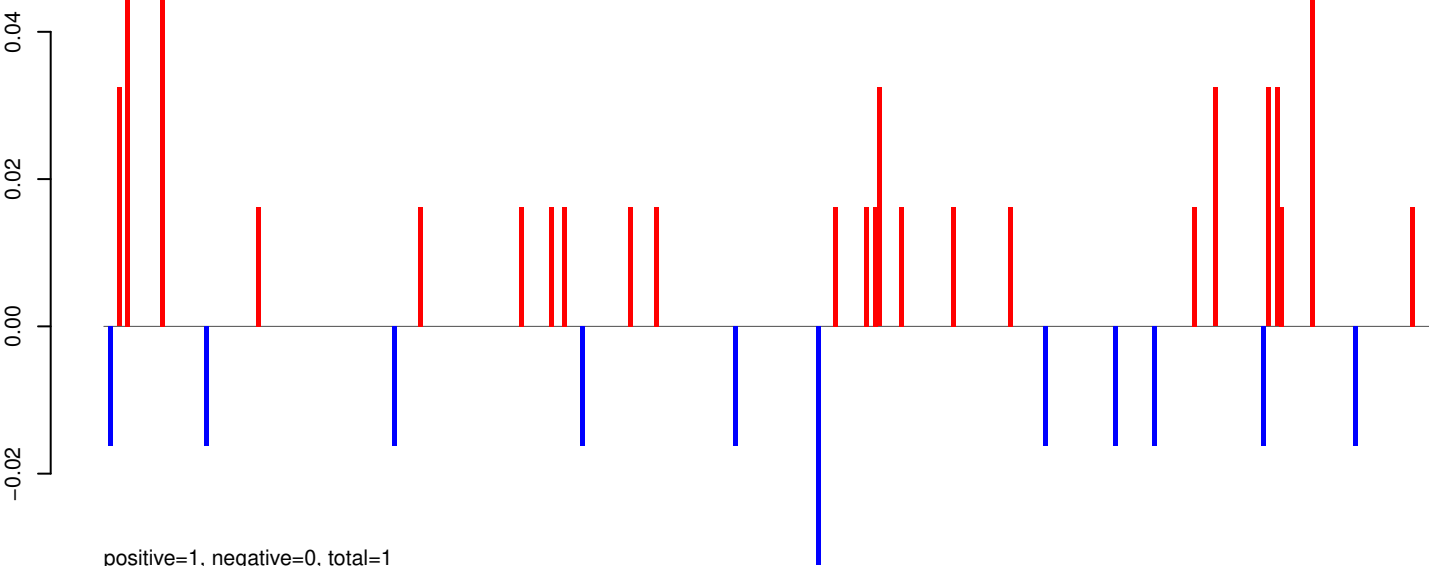
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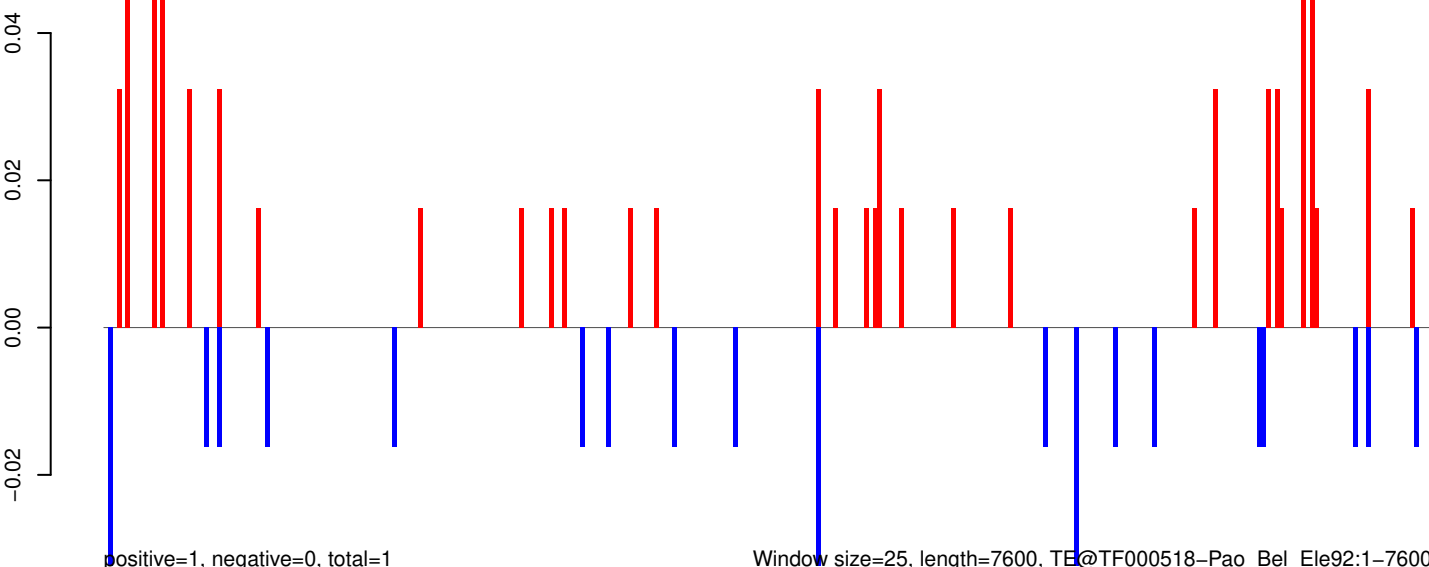
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



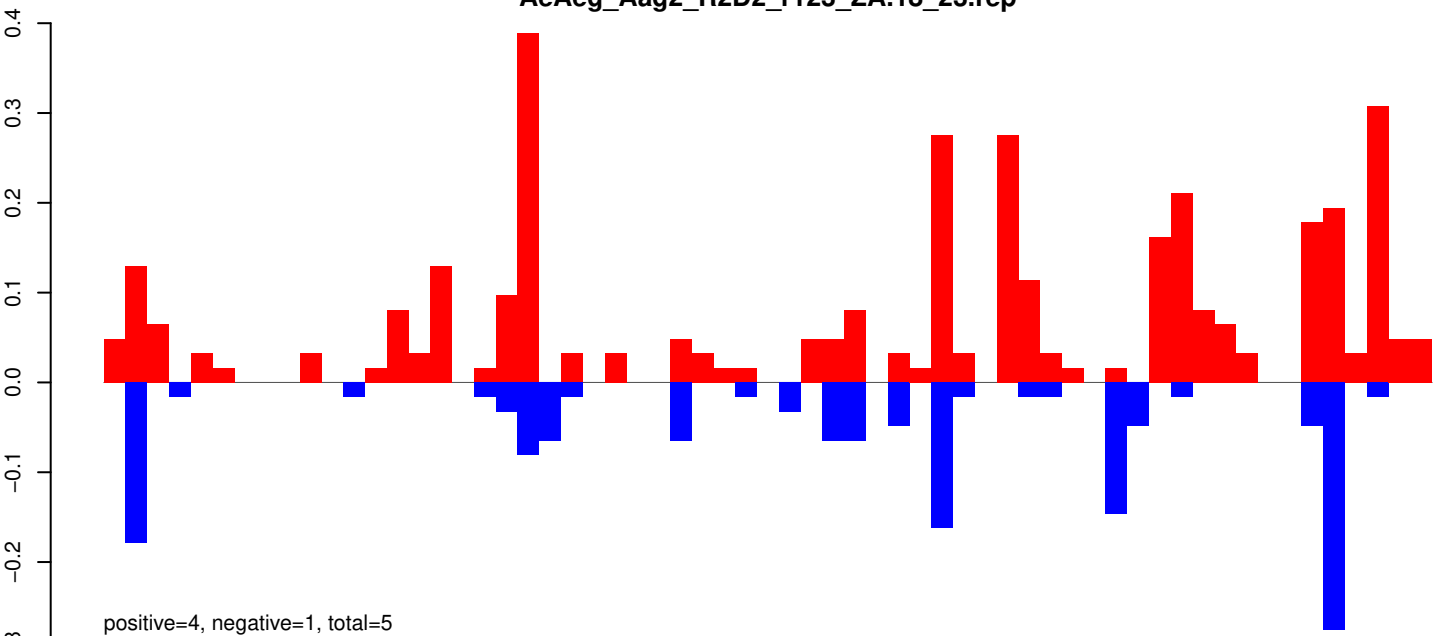
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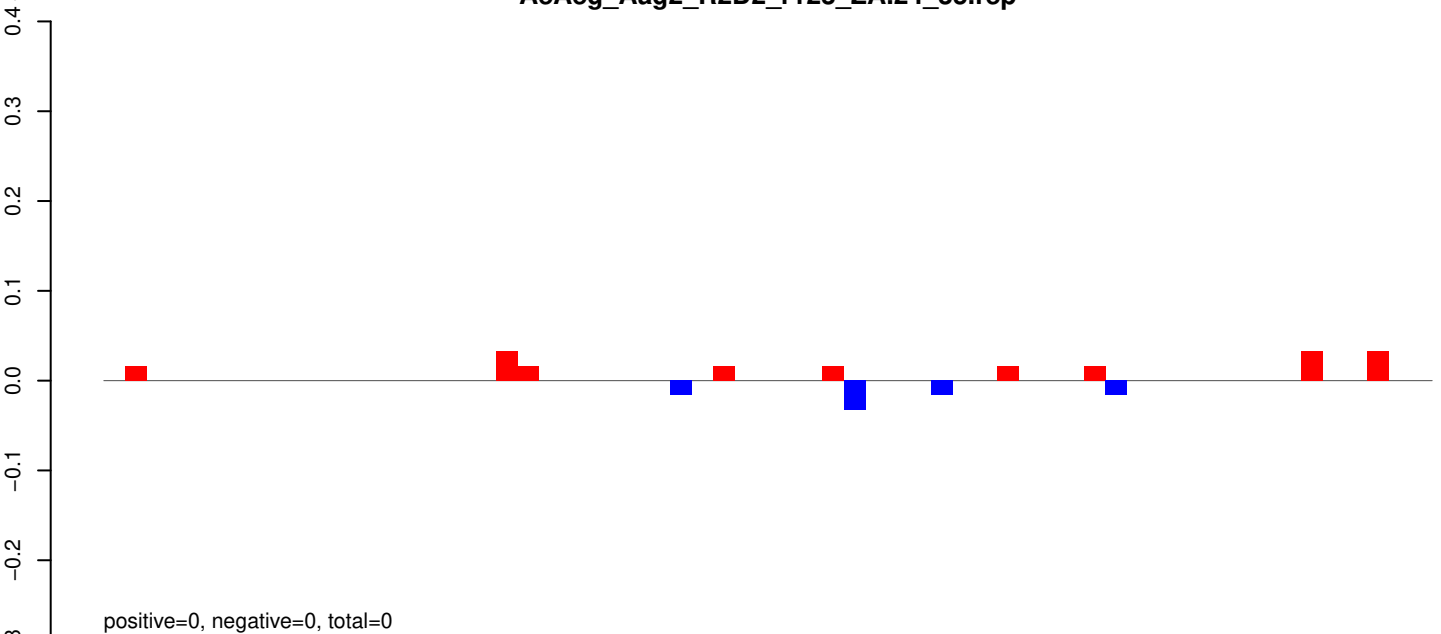
Window size=25, length=7600, TE@TF000518-Pao\_Bel\_Ele92:1-7600

0 2000 4000 6000

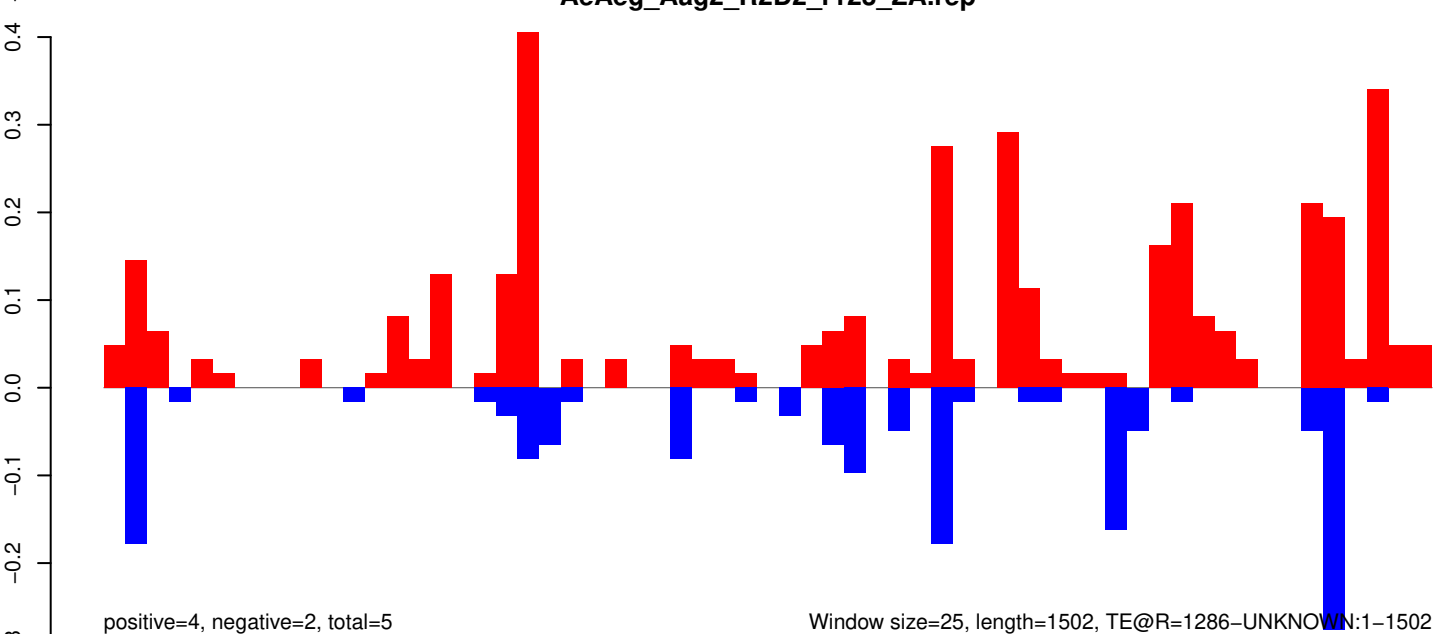
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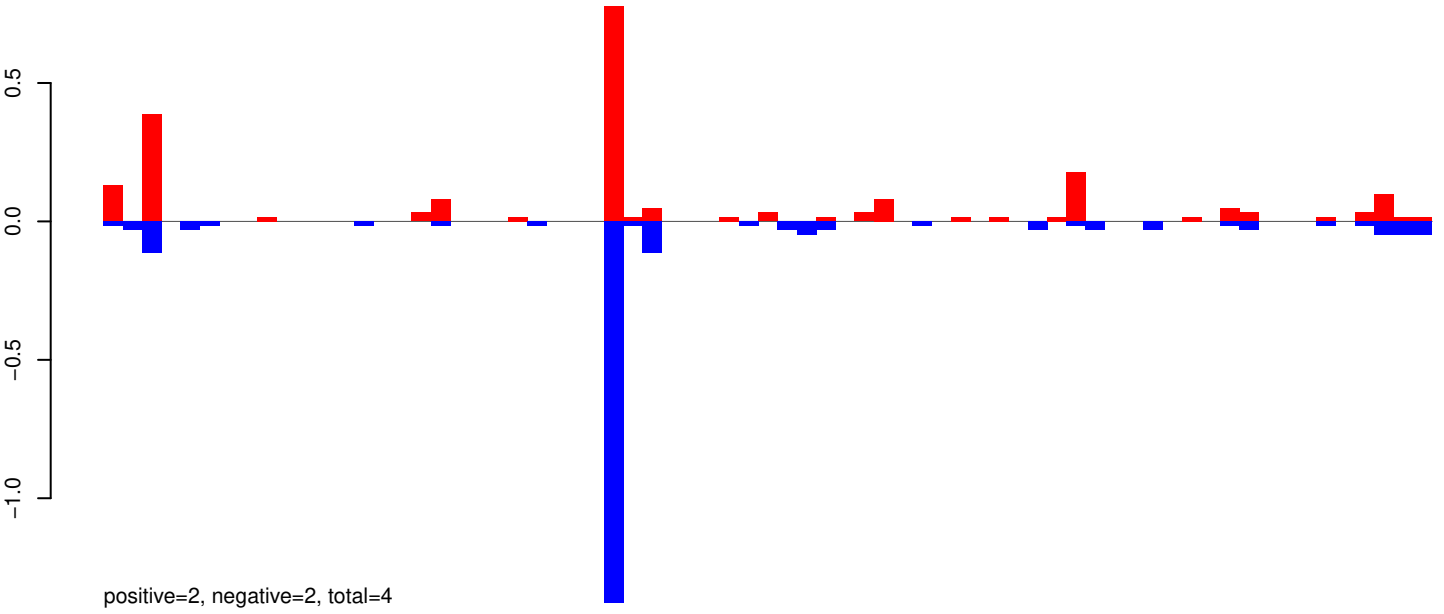
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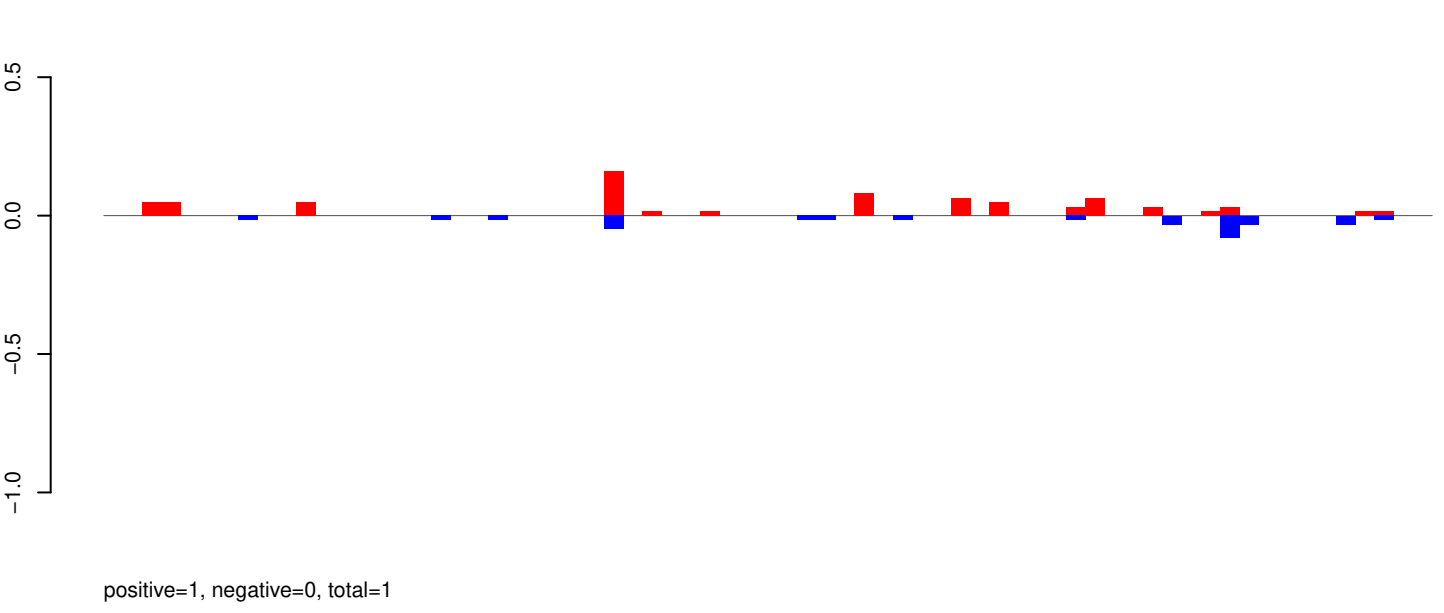
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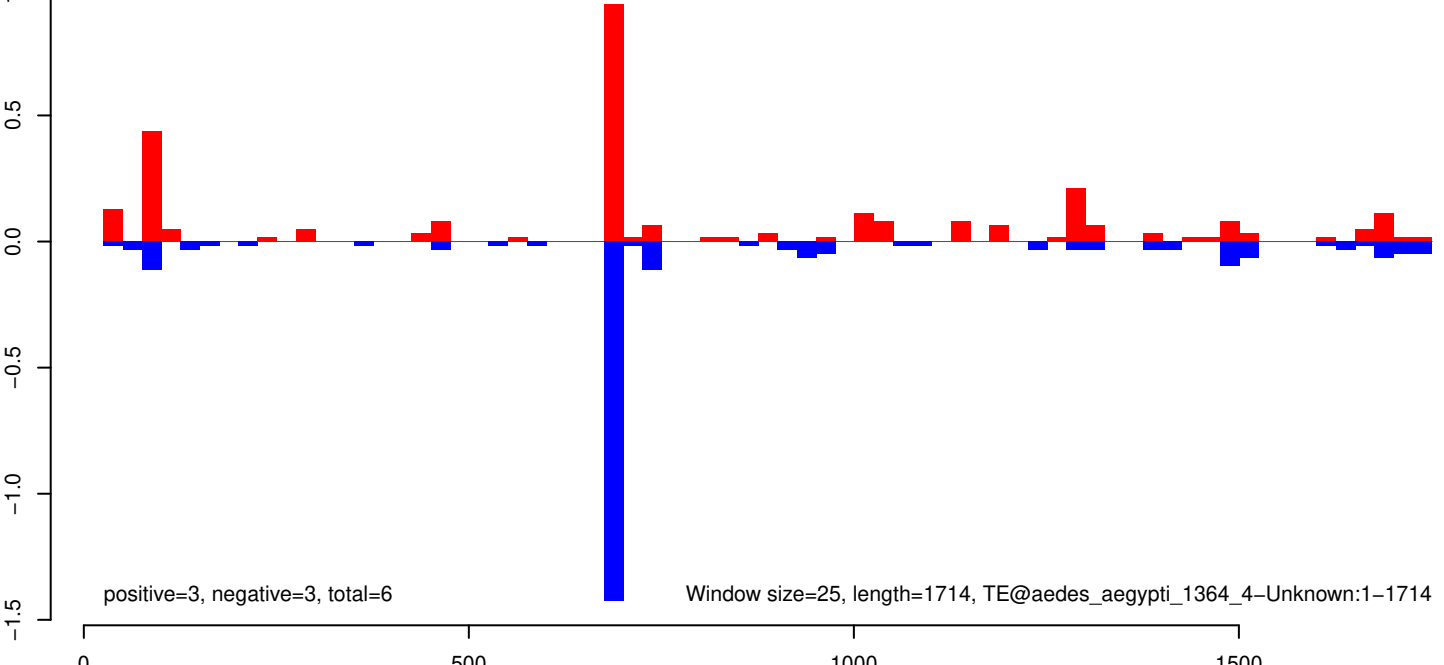
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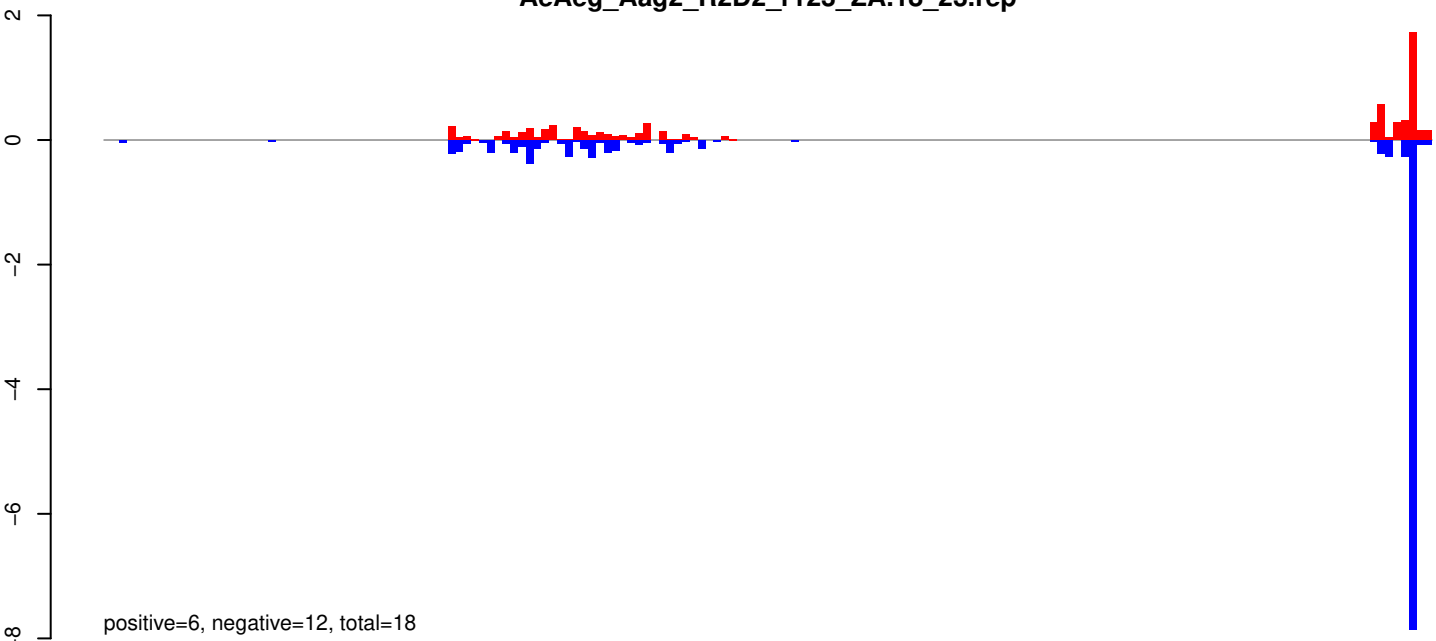
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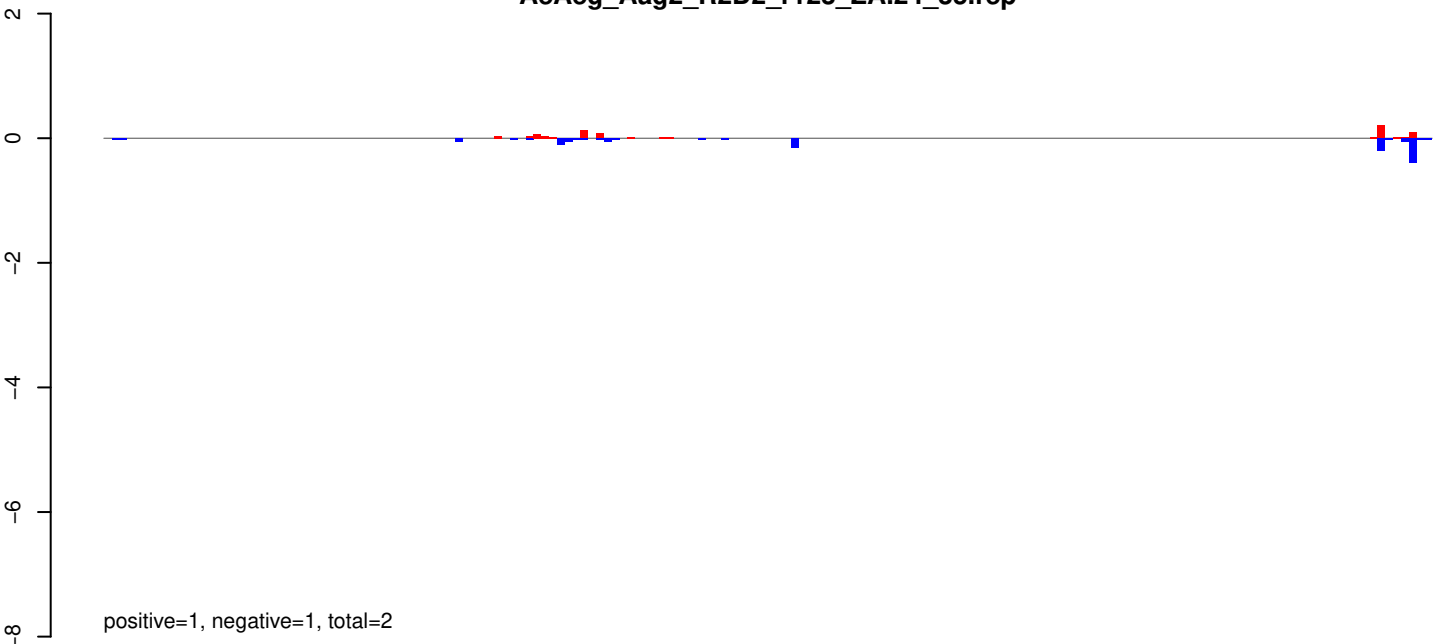
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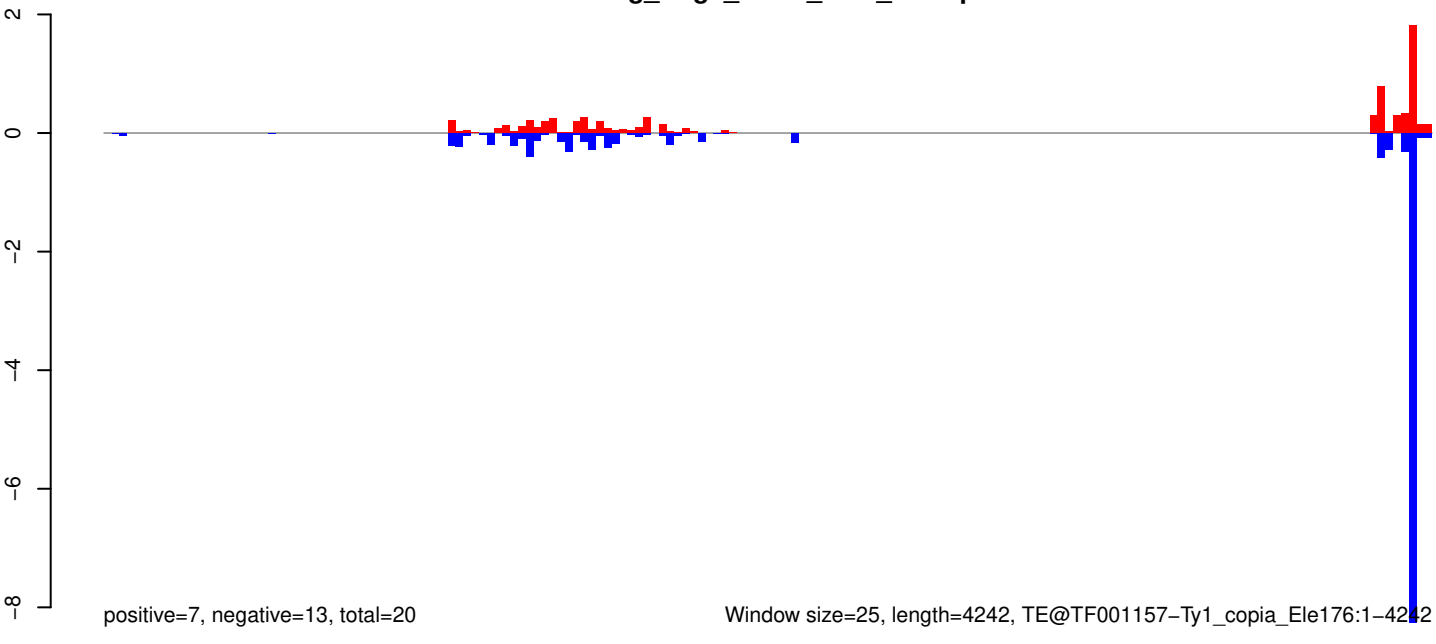
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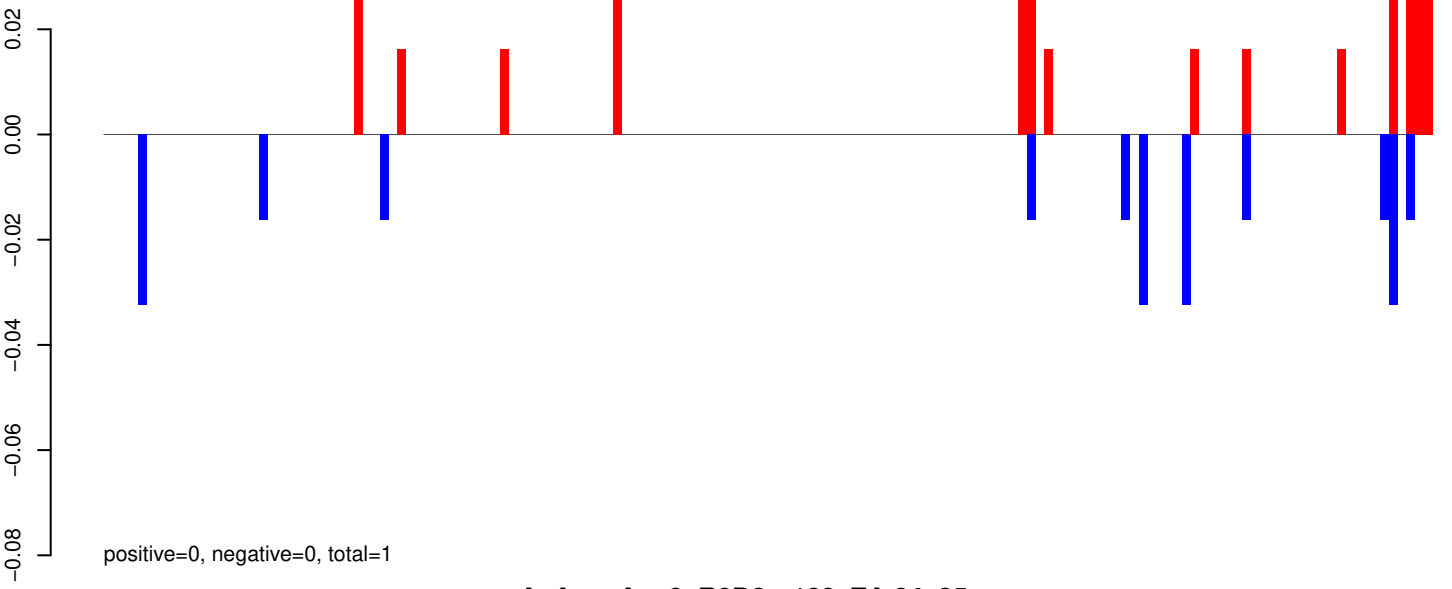
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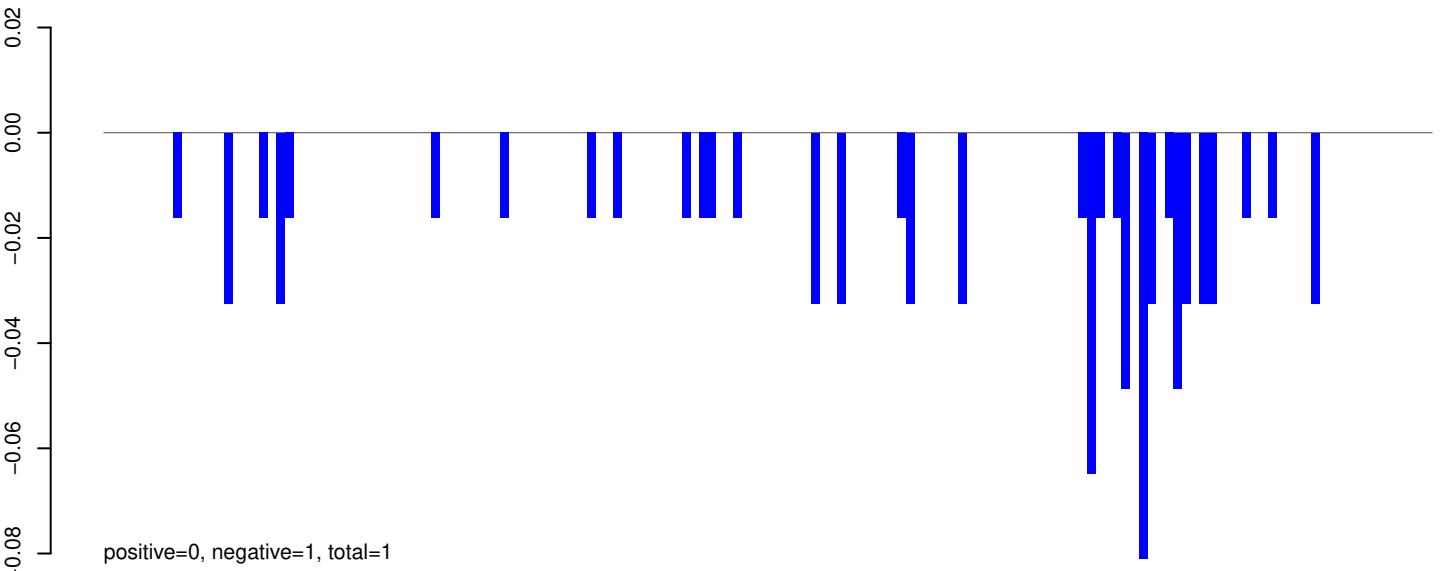
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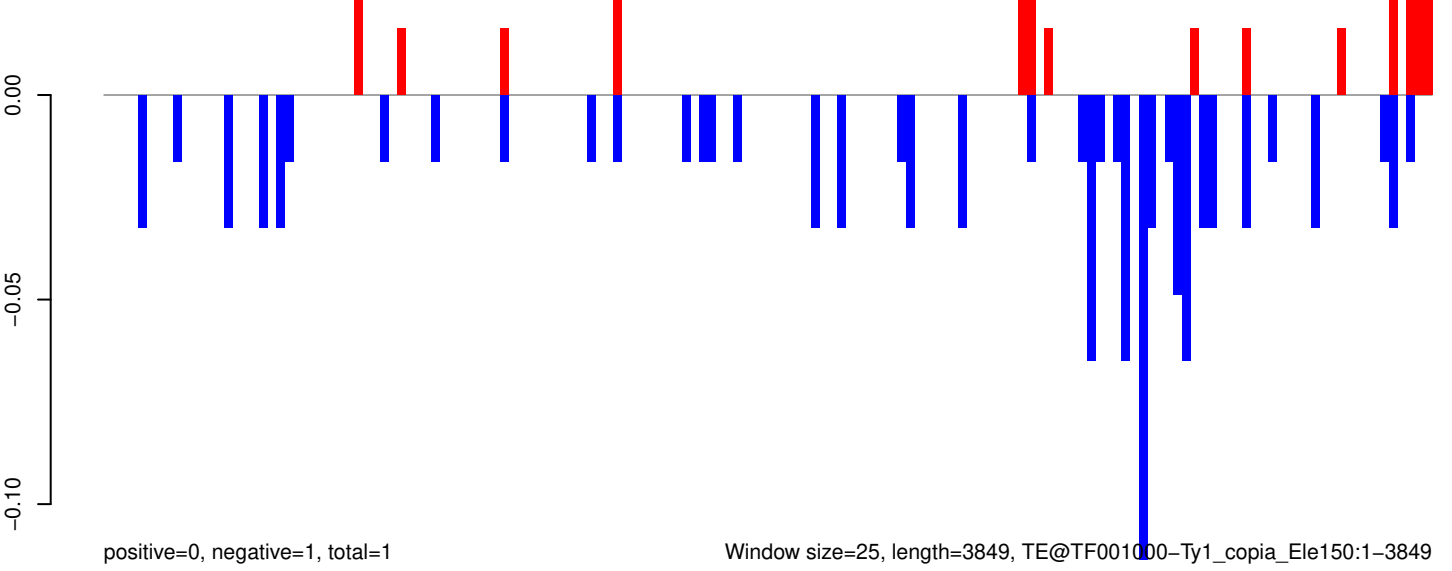
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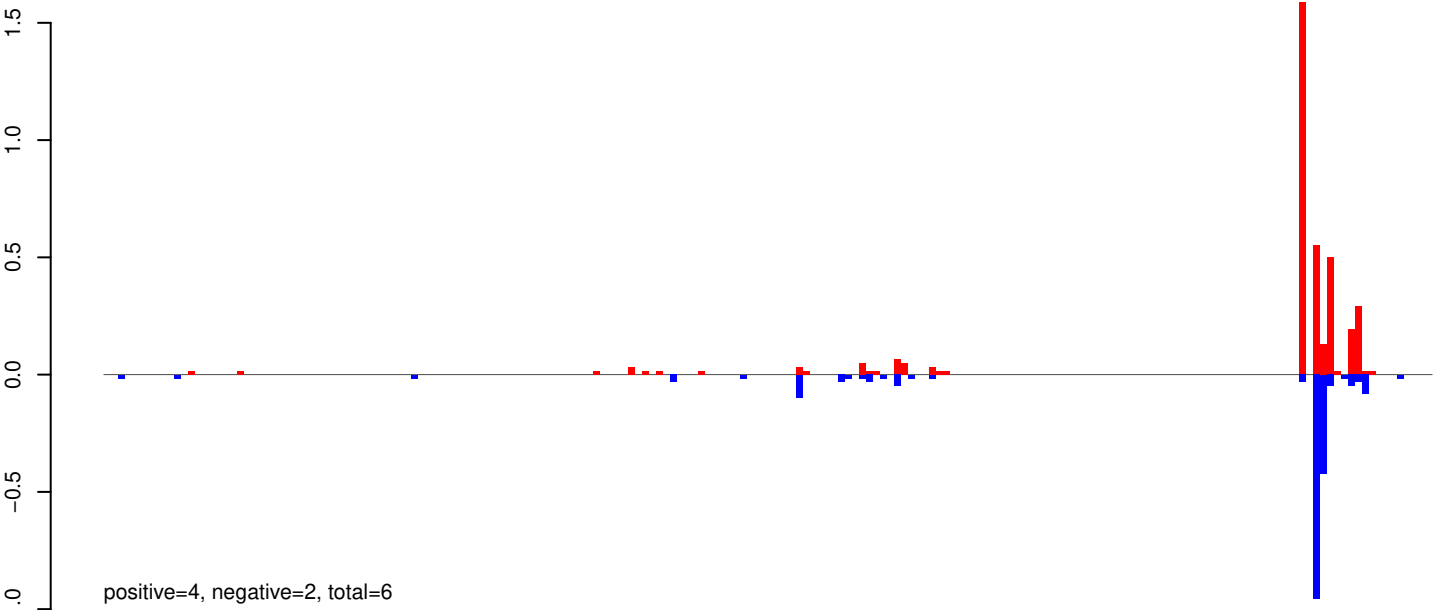
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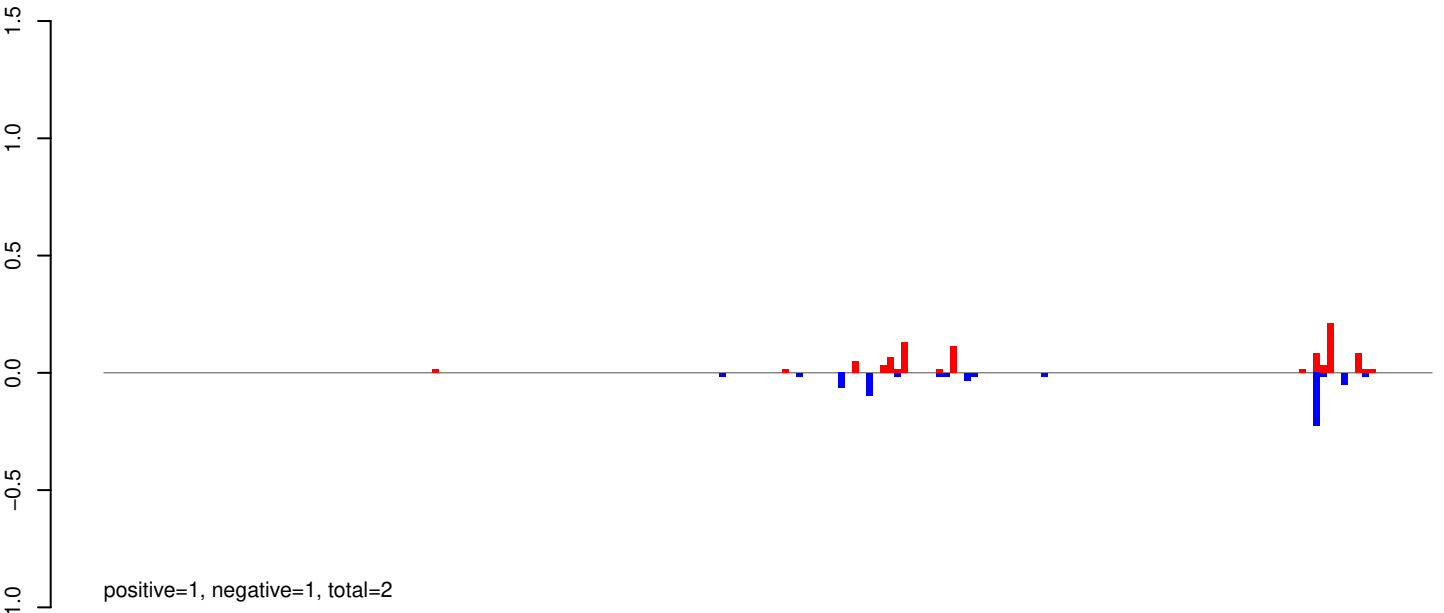
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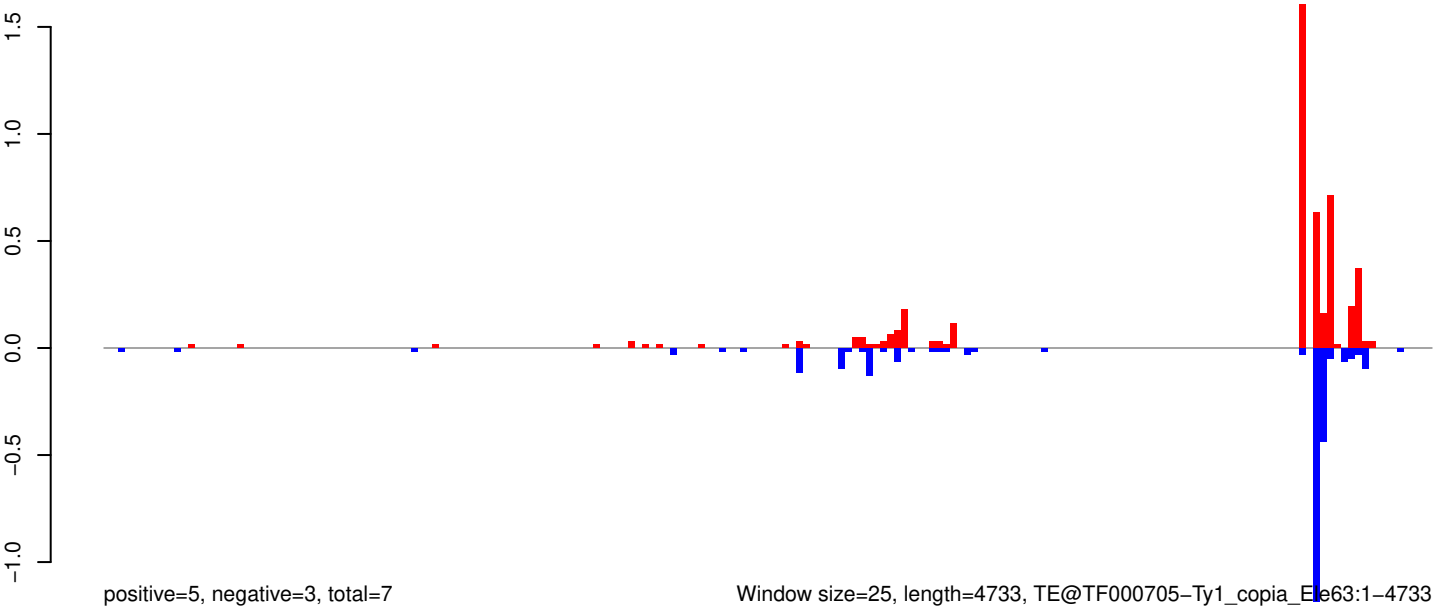
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



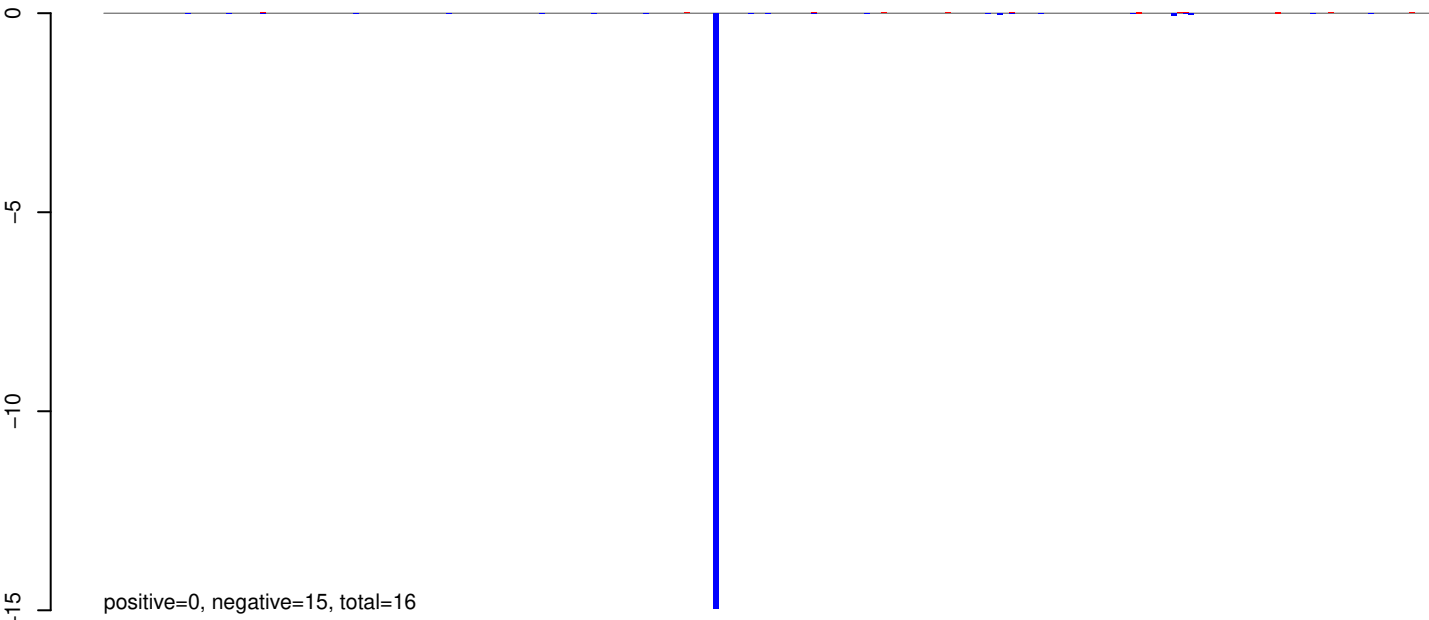
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Window size=25, length=4733, TE@TF000705-Ty1\_copia\_Ele63:1-4733

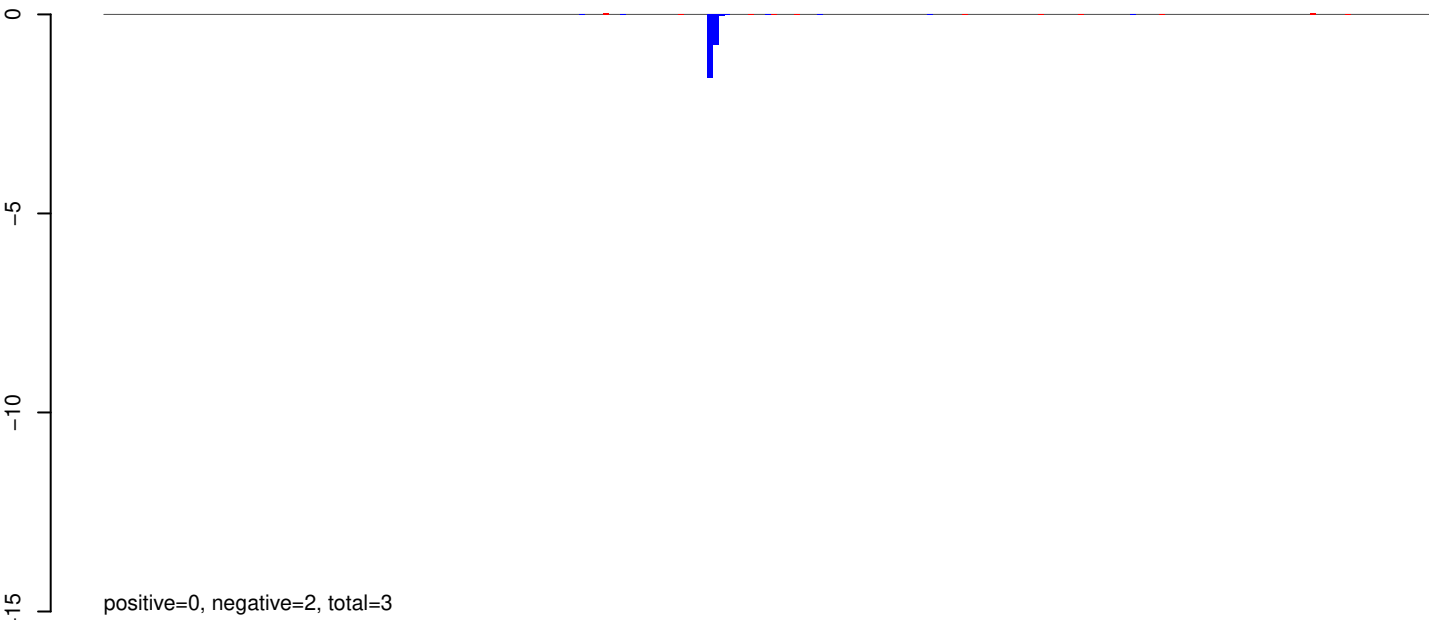
0 1000 2000 3000 4000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



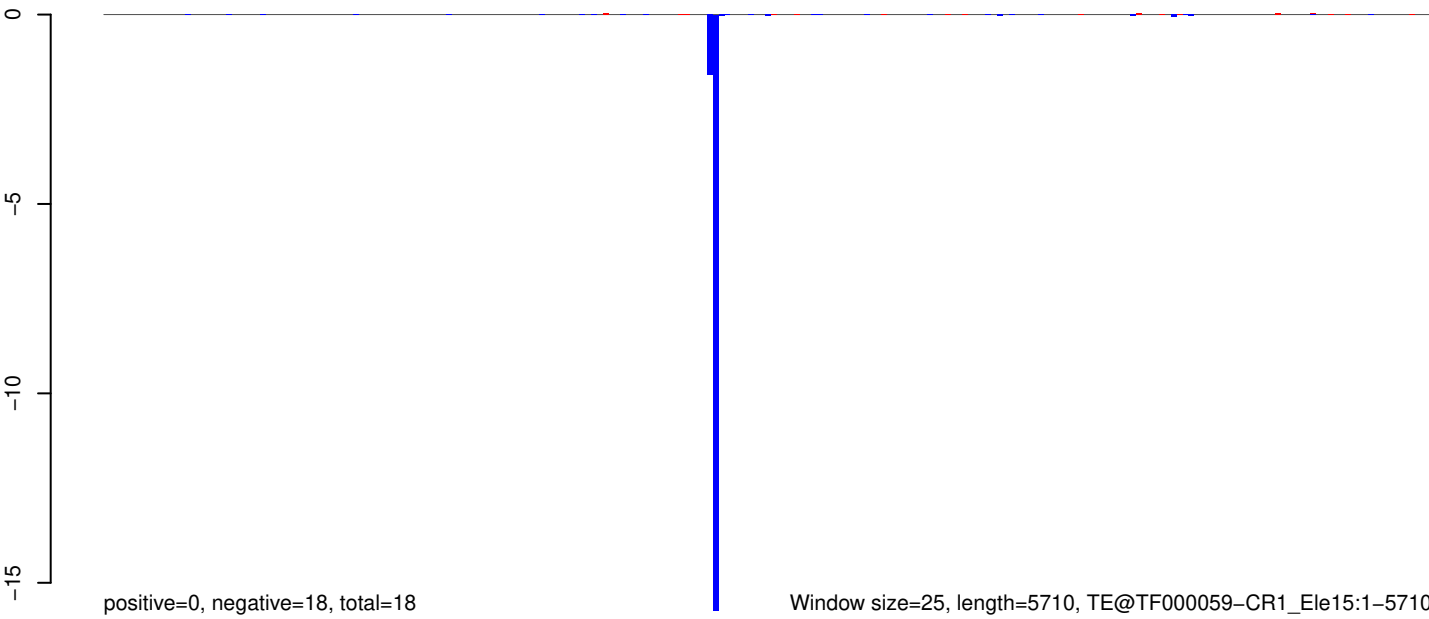
positive=0, negative=15, total=16

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=2, total=3

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



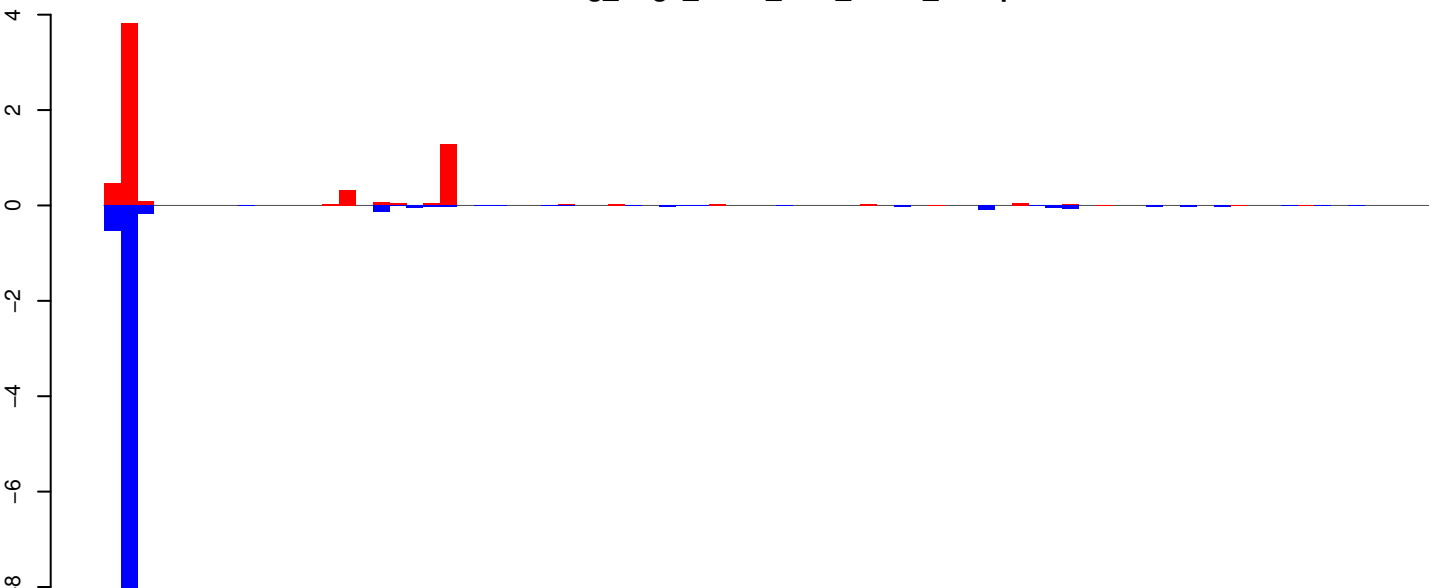
positive=0, negative=18, total=18

Window size=25, length=5710, TE@TF000059-CR1\_Ele15:1-5710

0 1000 2000 3000 4000 5000

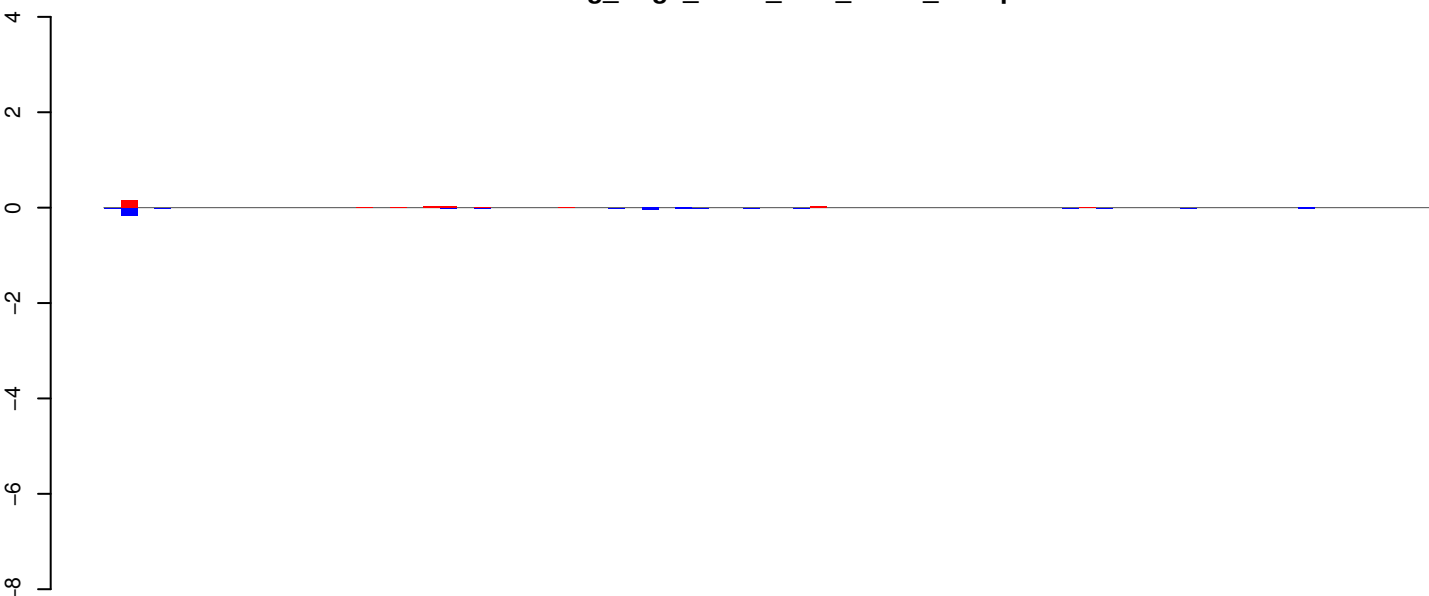


**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



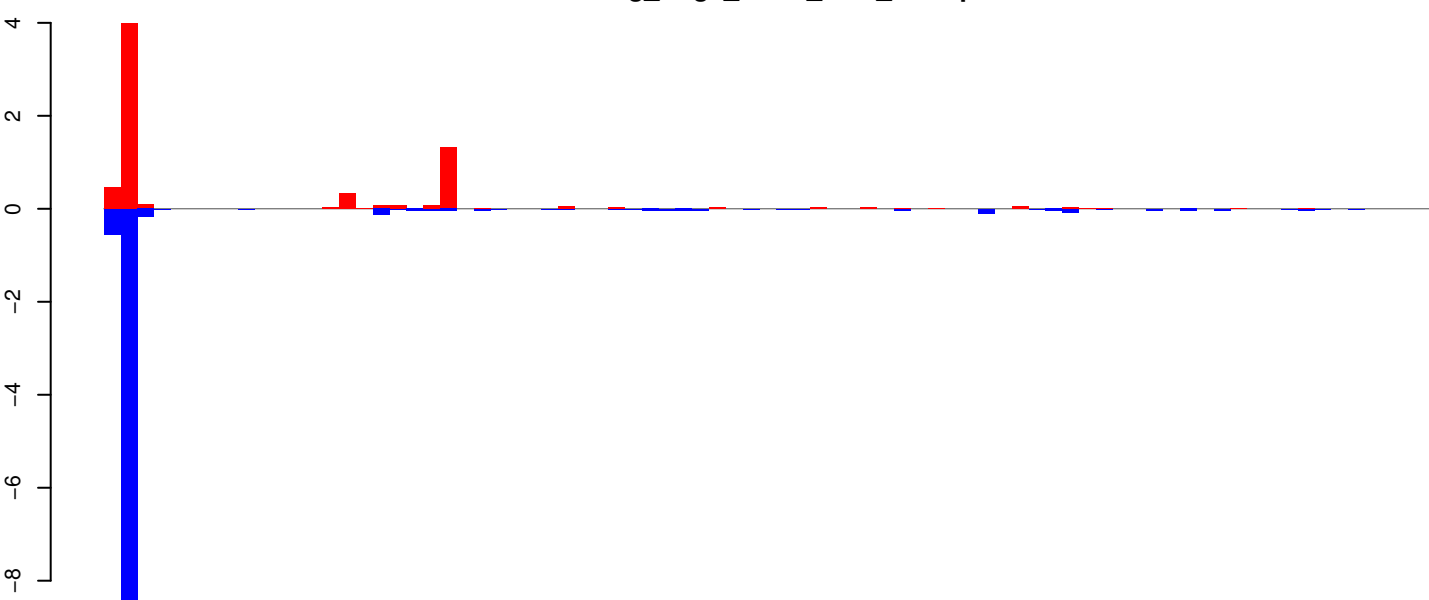
positive=7, negative=10, total=17

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=0, total=1

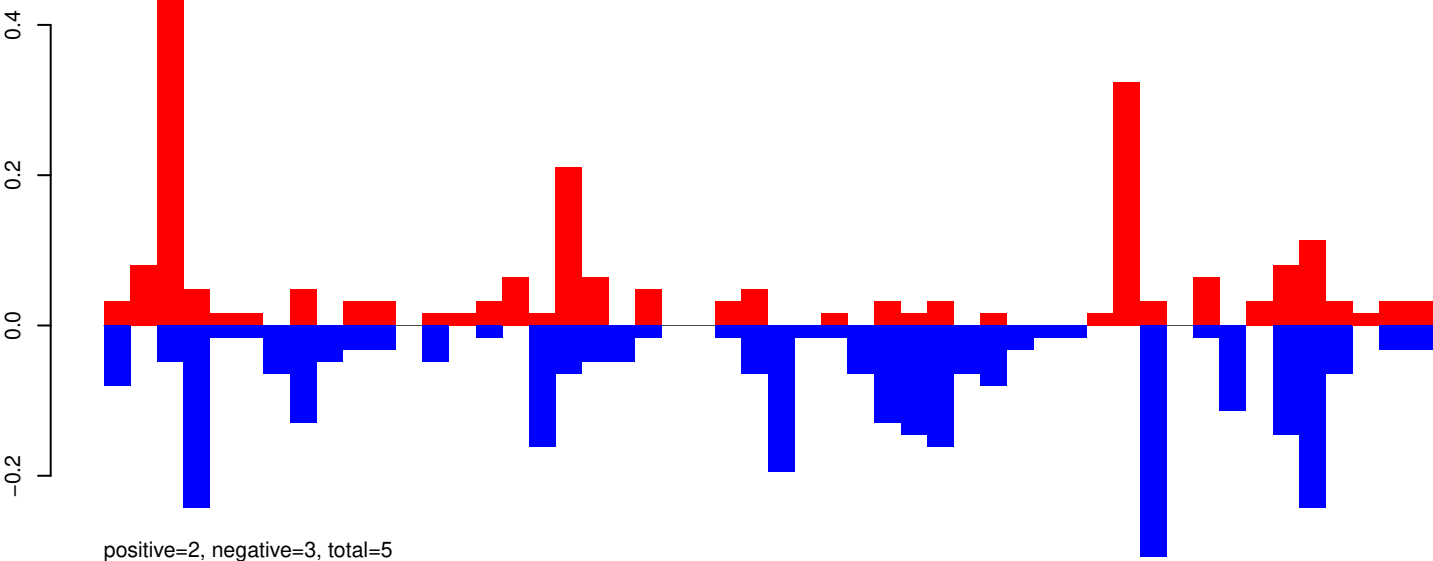
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



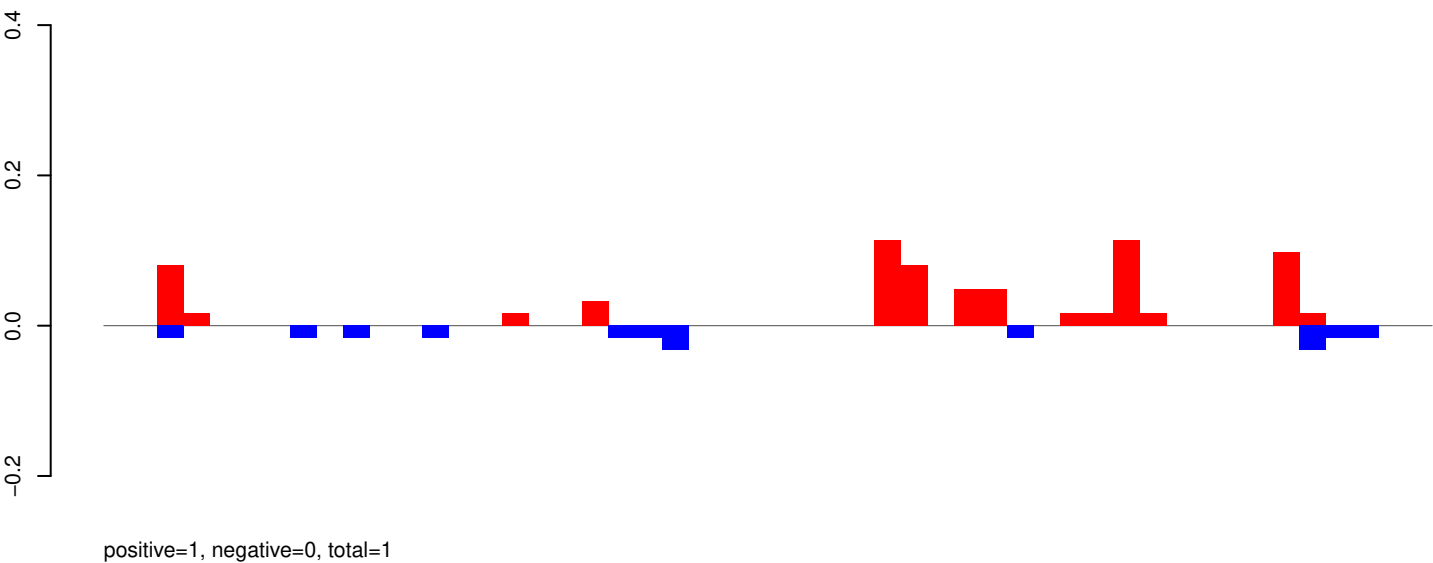
positive=7, negative=11, total=18

Window size=25, length=1955, TE@R=793-UNKNOWN:1-1955

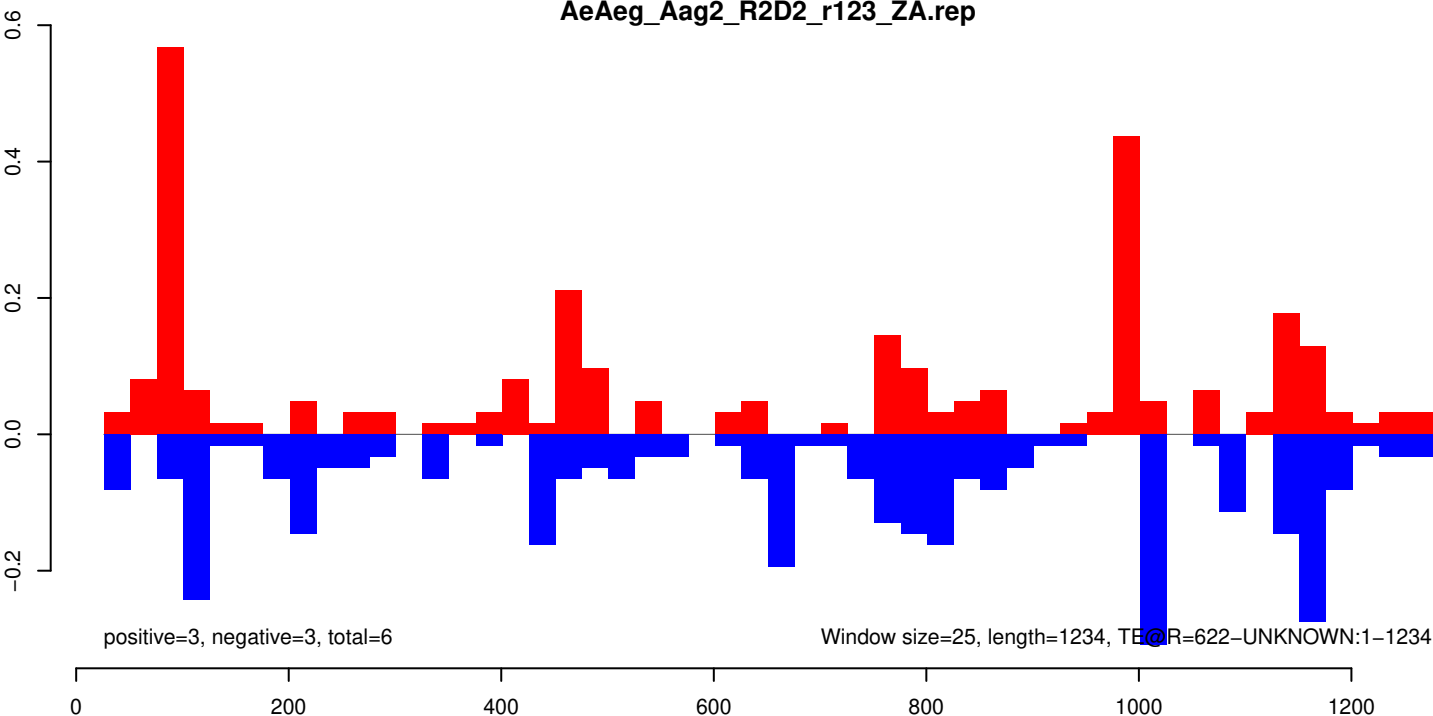
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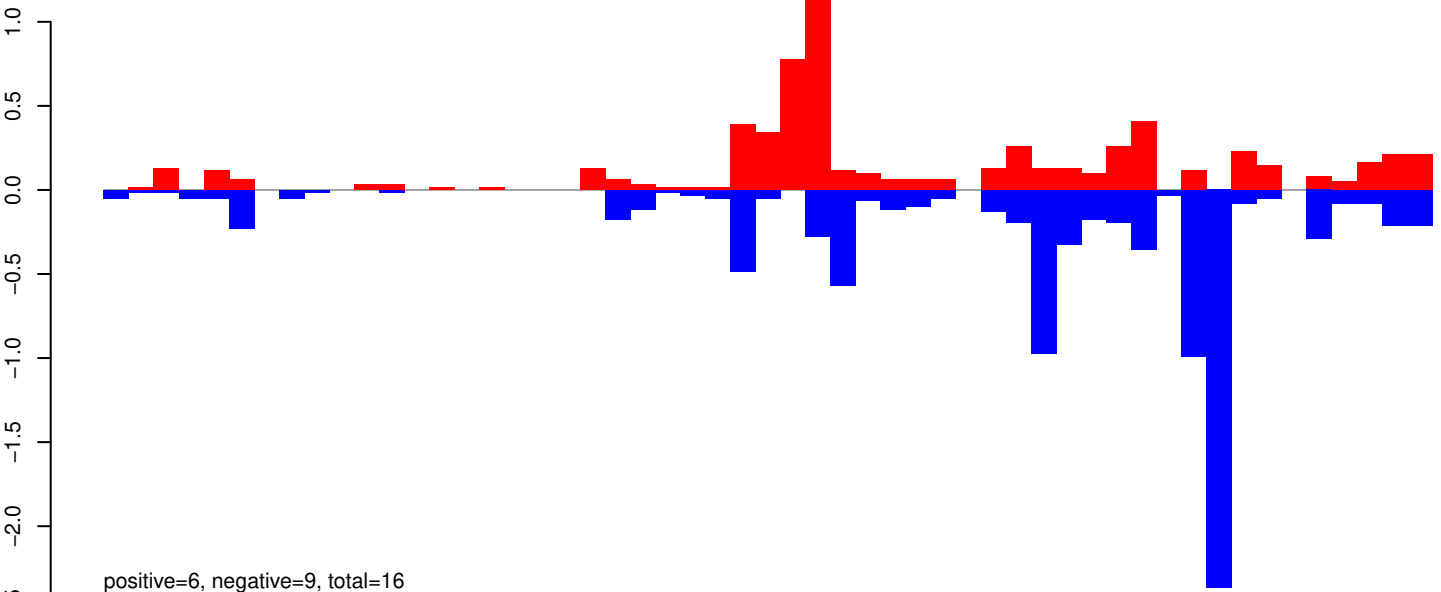
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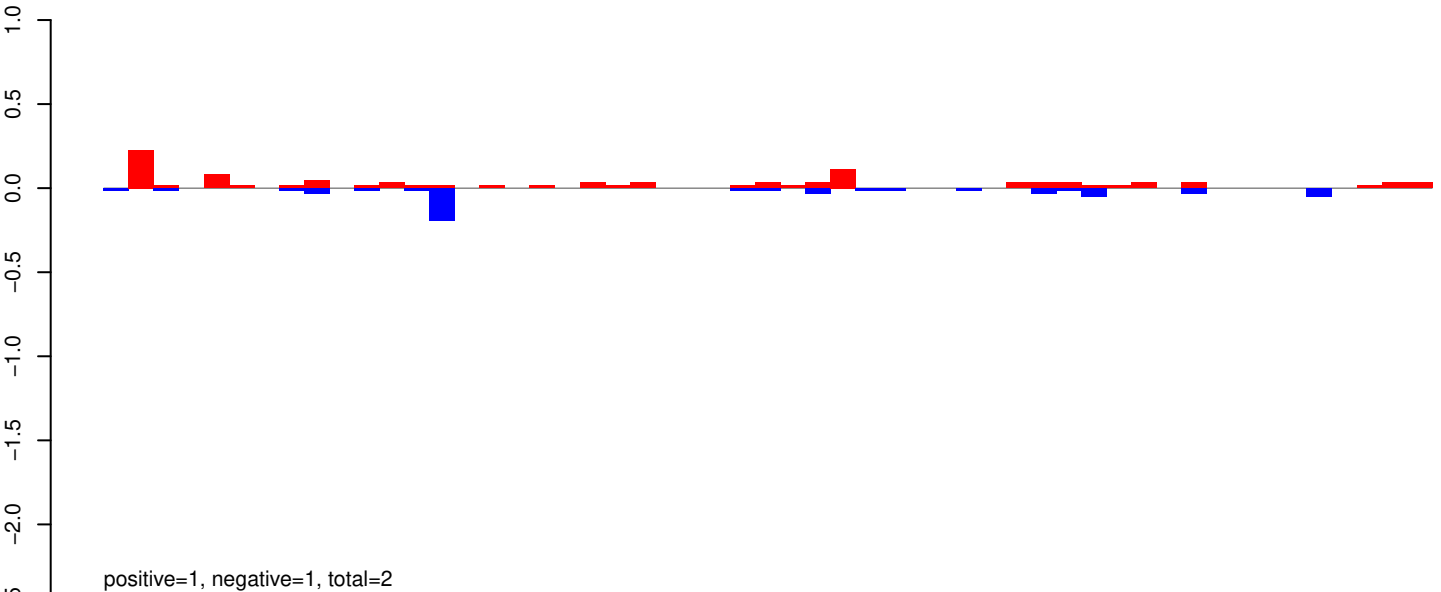
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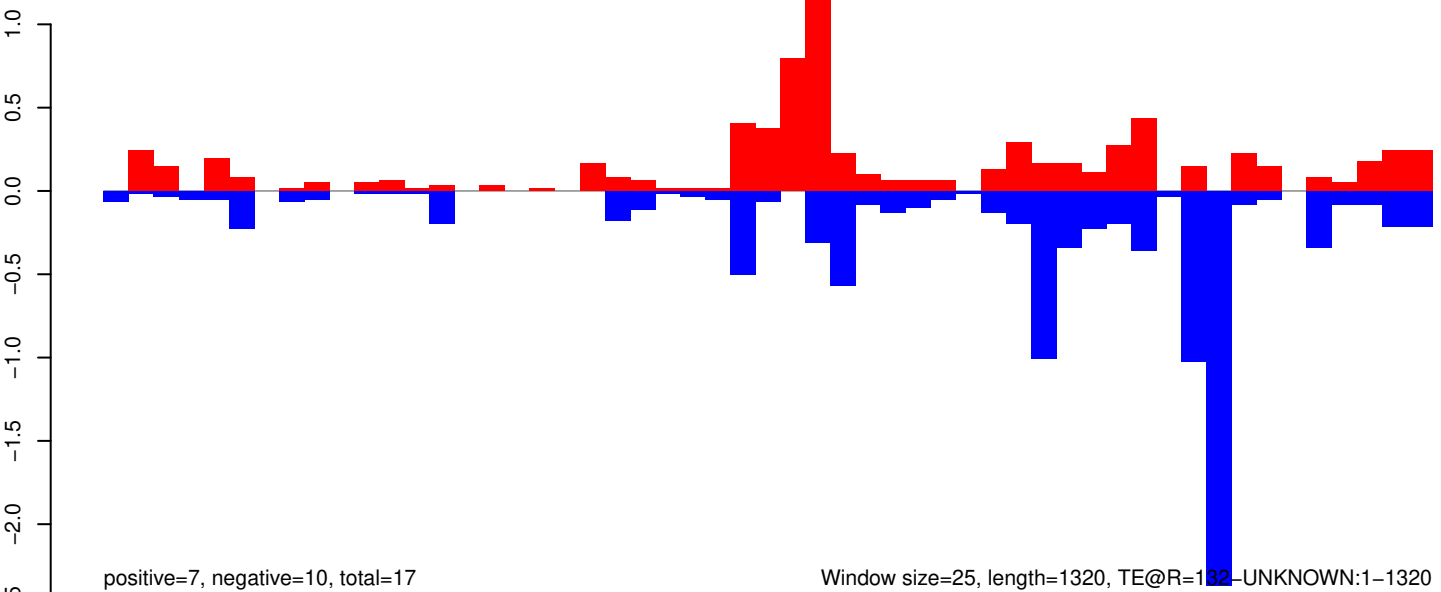
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

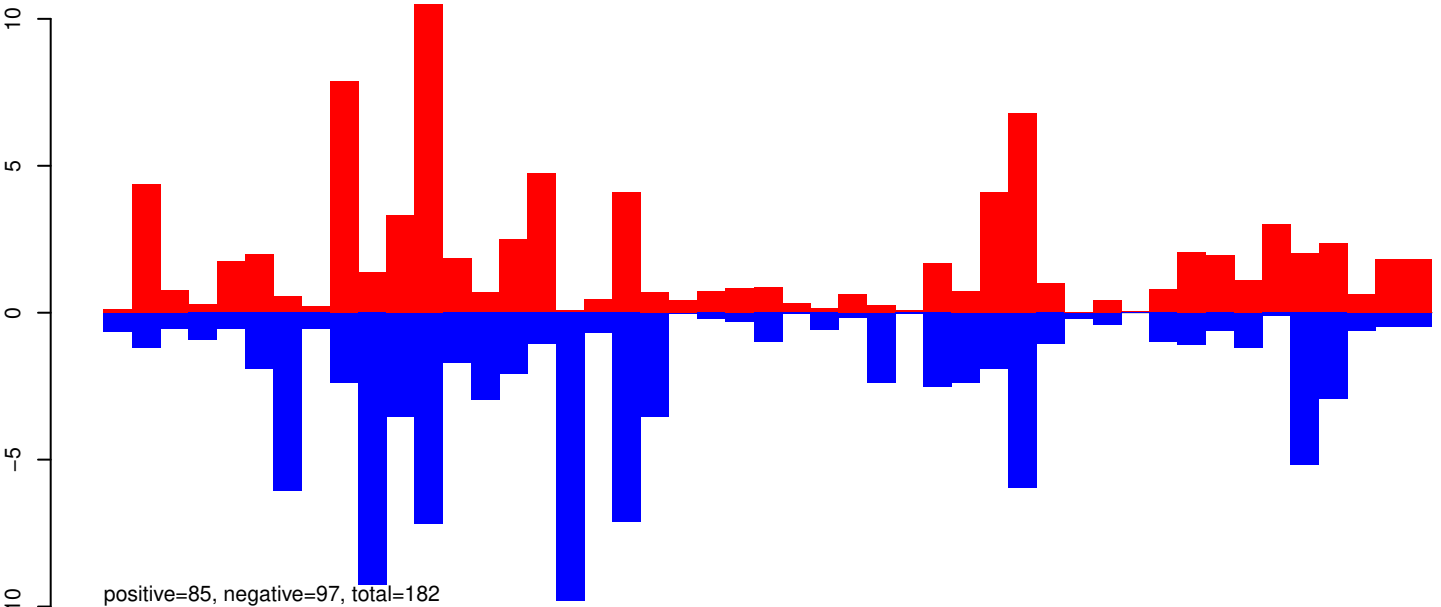


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

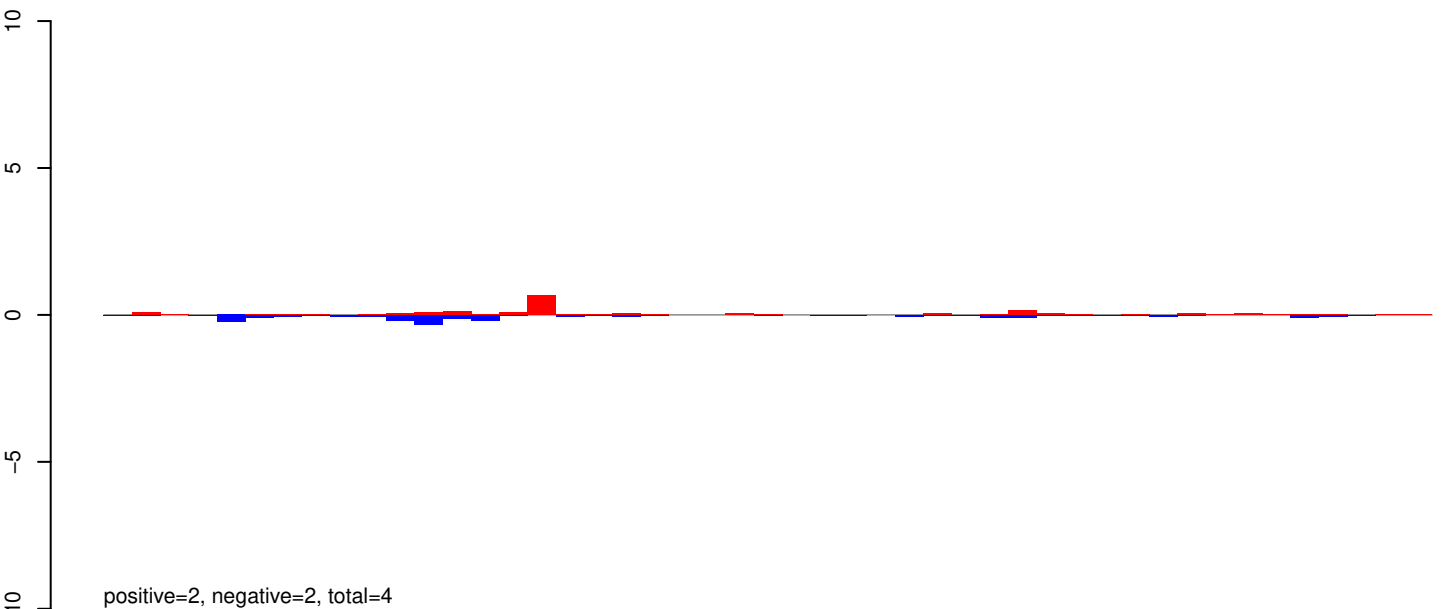


Window size=25, length=1320, TE@R=132-UNKNOWN:1-1320

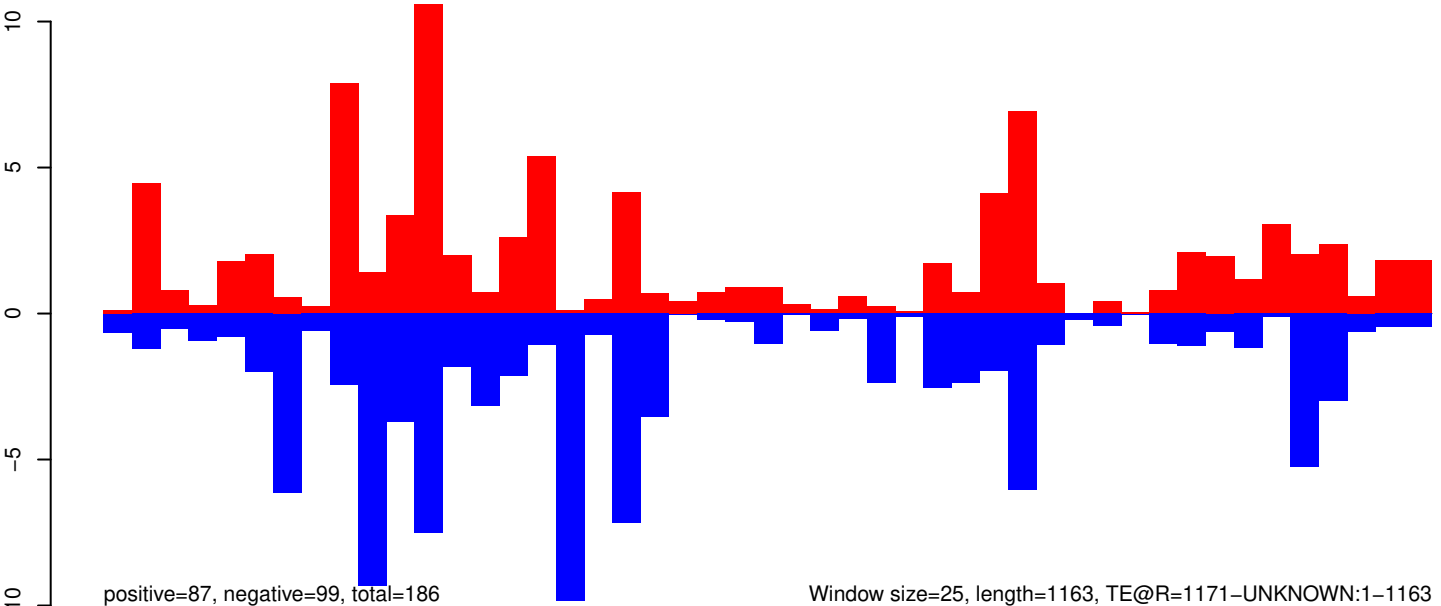
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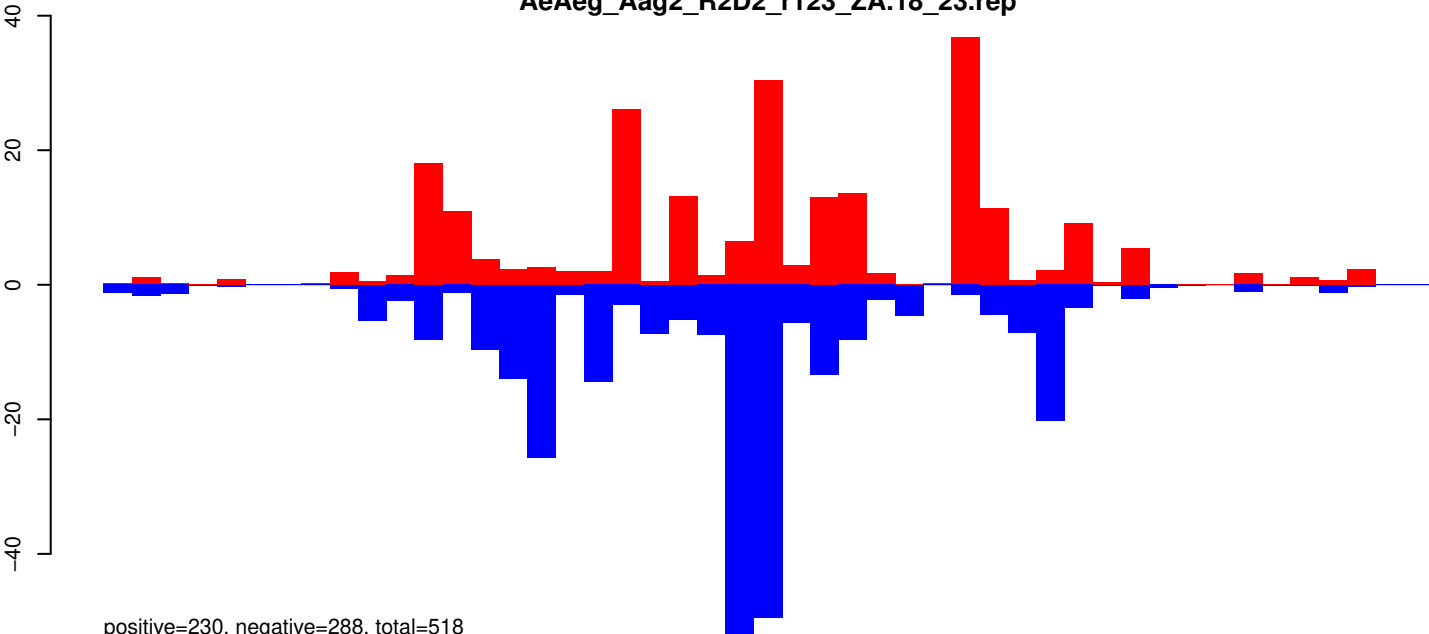
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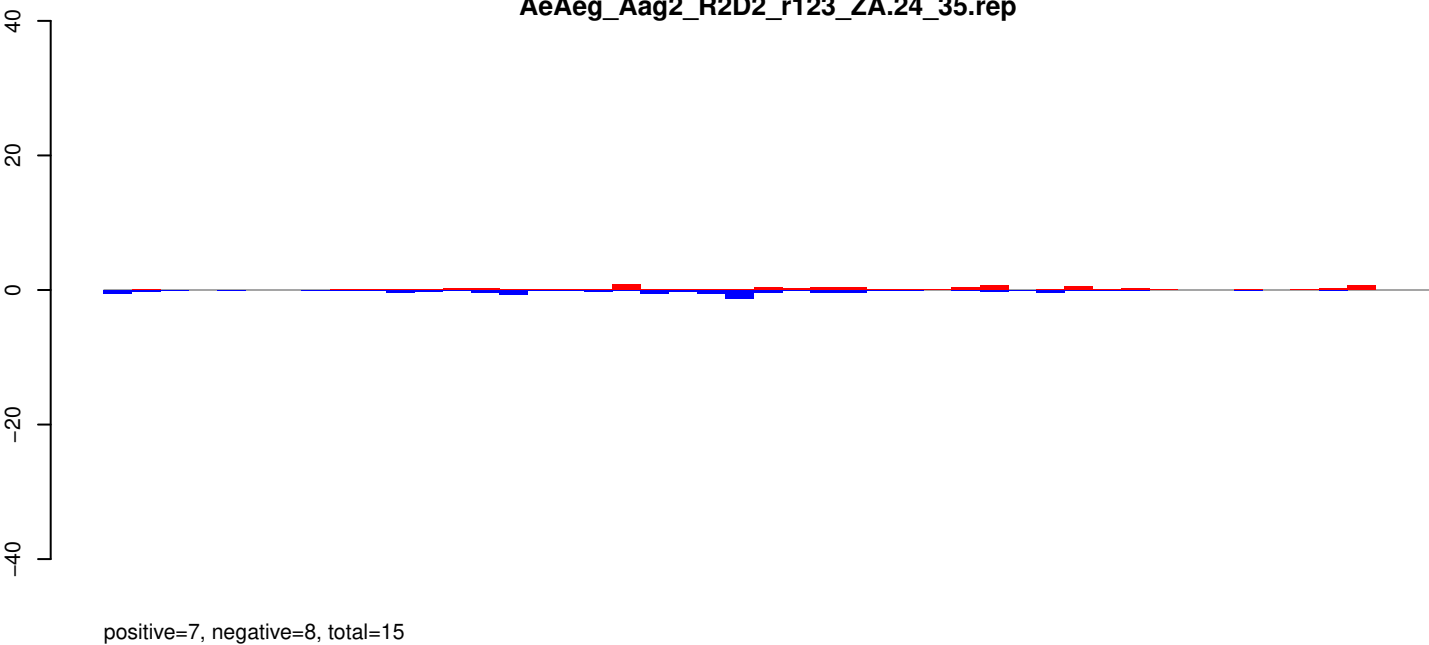
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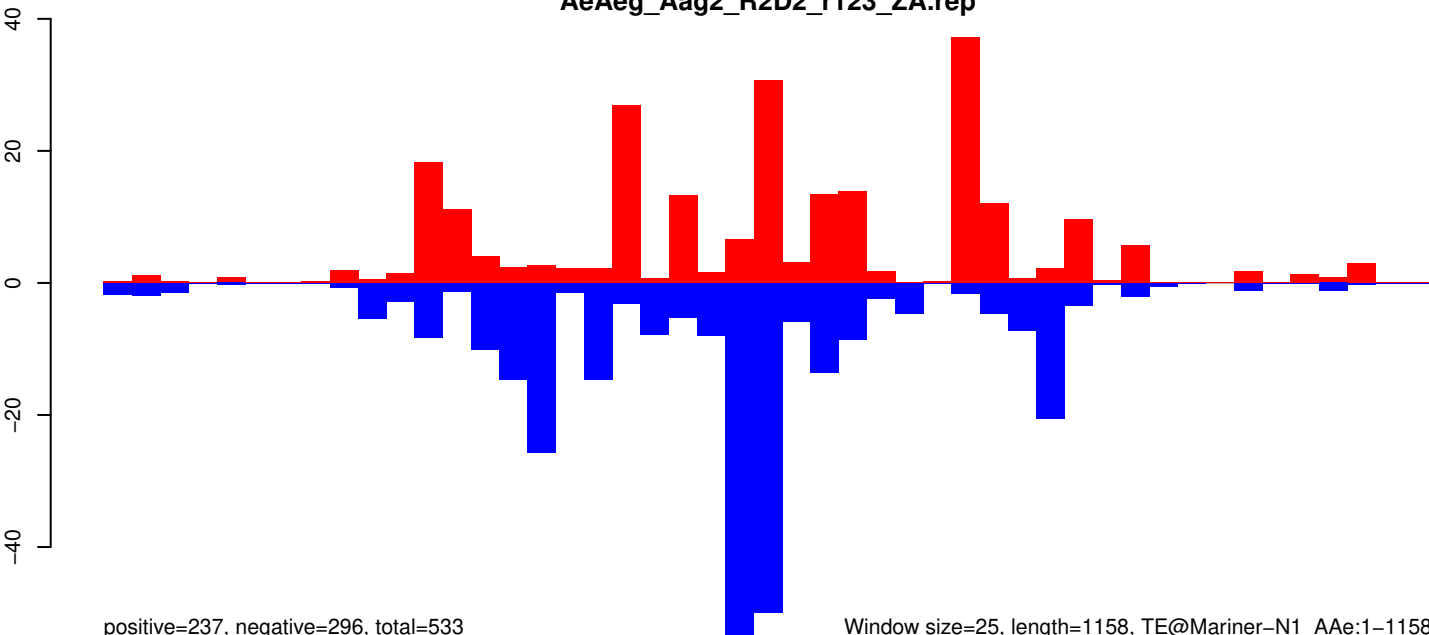
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



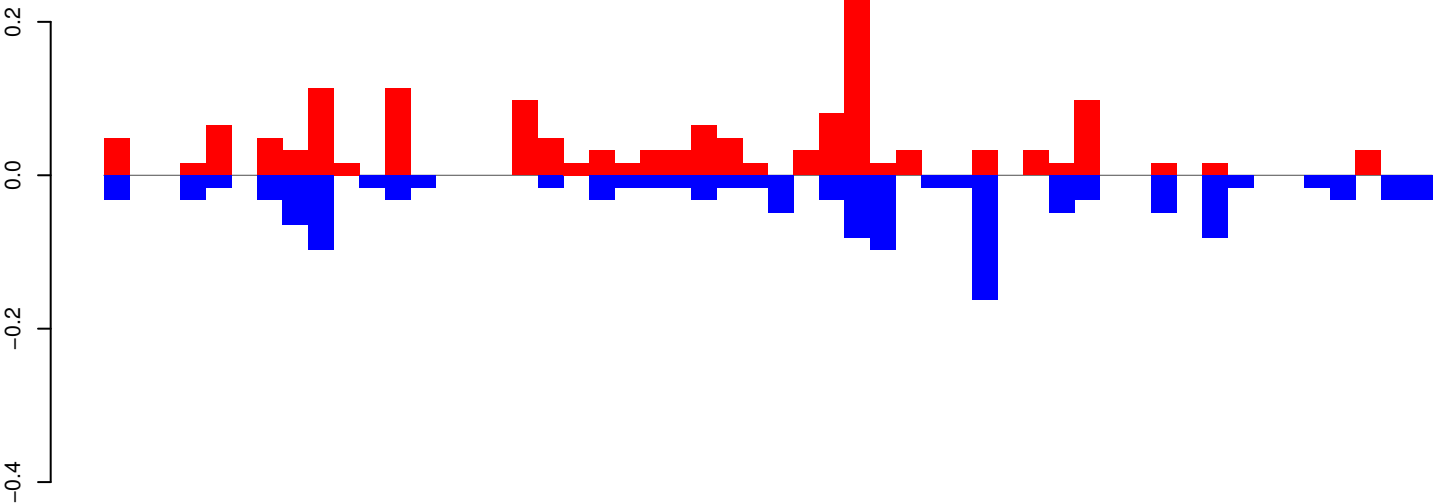
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



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

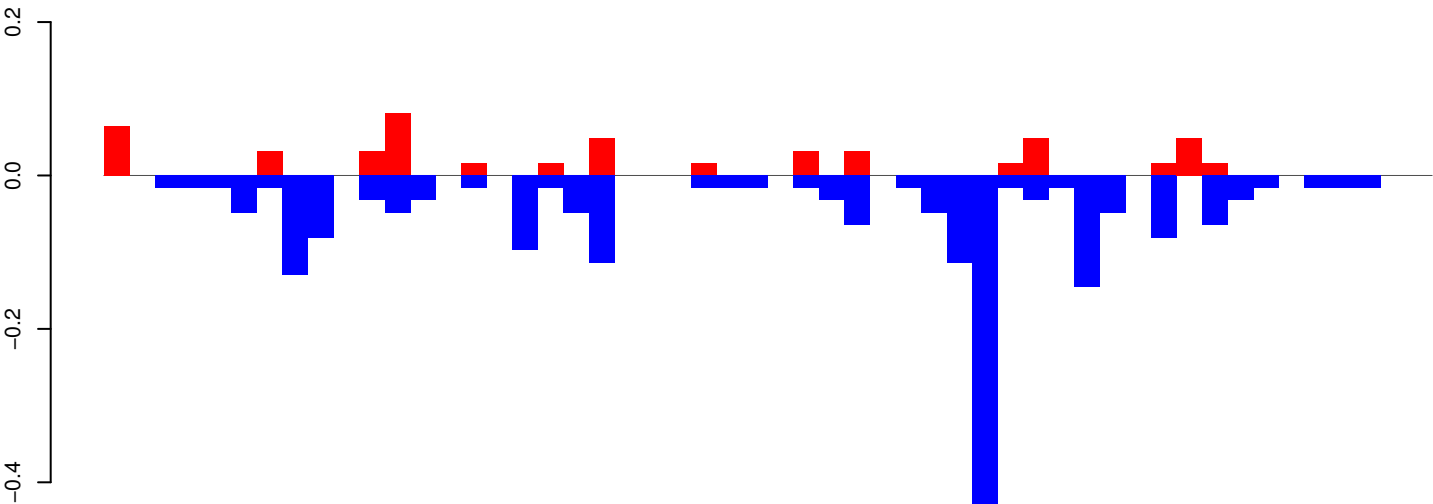
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



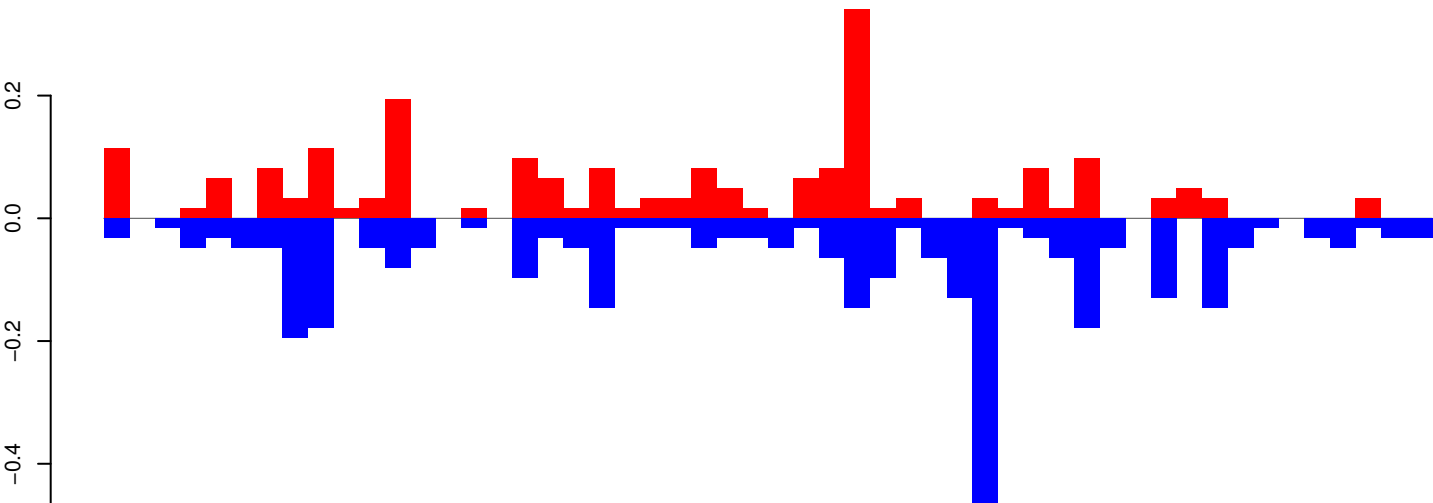
positive=2, negative=1, total=3

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=1, negative=2, total=3

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



positive=2, negative=3, total=5

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

0 200 400 600 800 1000 1200

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.05  
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.05  
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=1, total=1

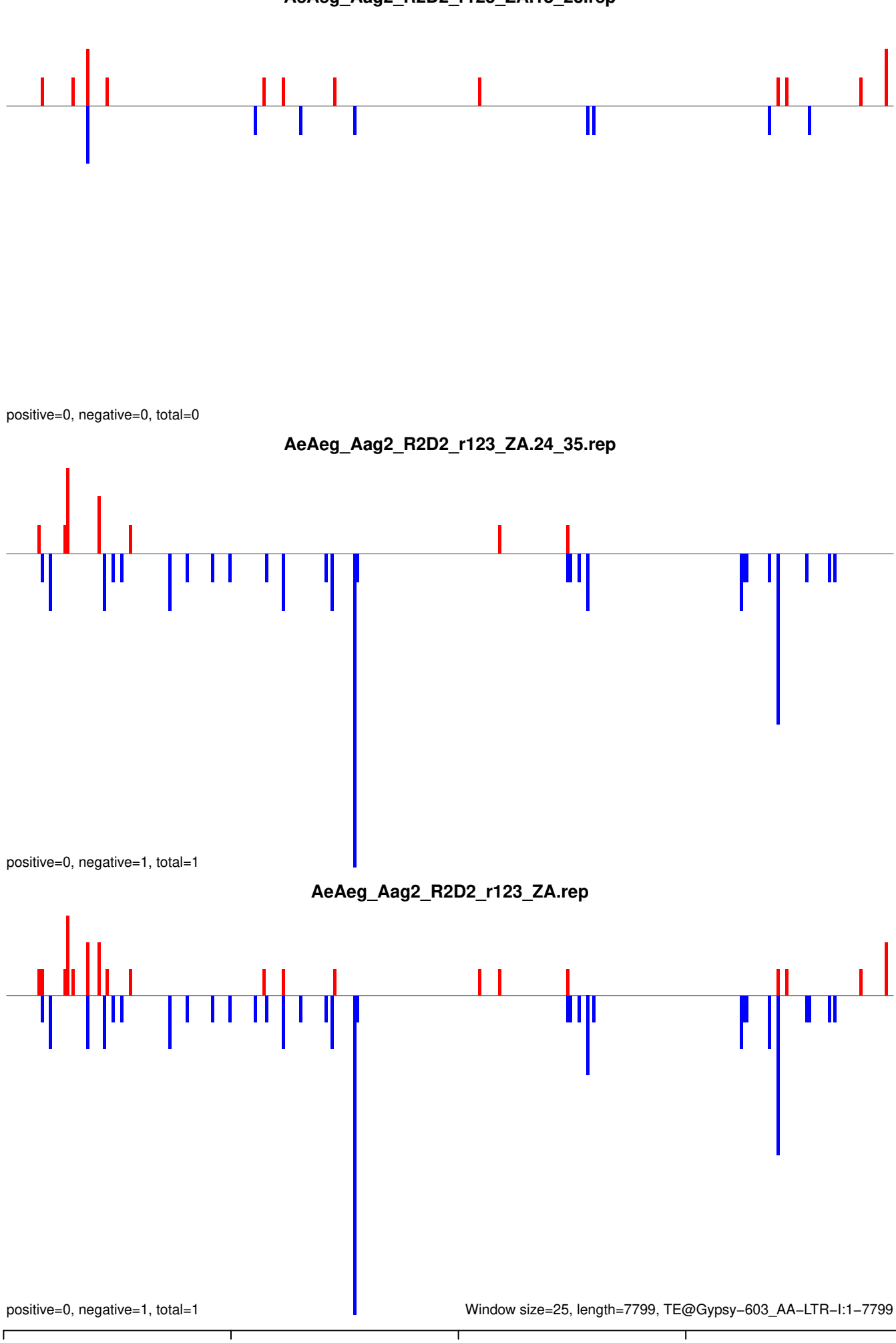
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

0.05  
0.00  
-0.05  
-0.10  
-0.15  
-0.20

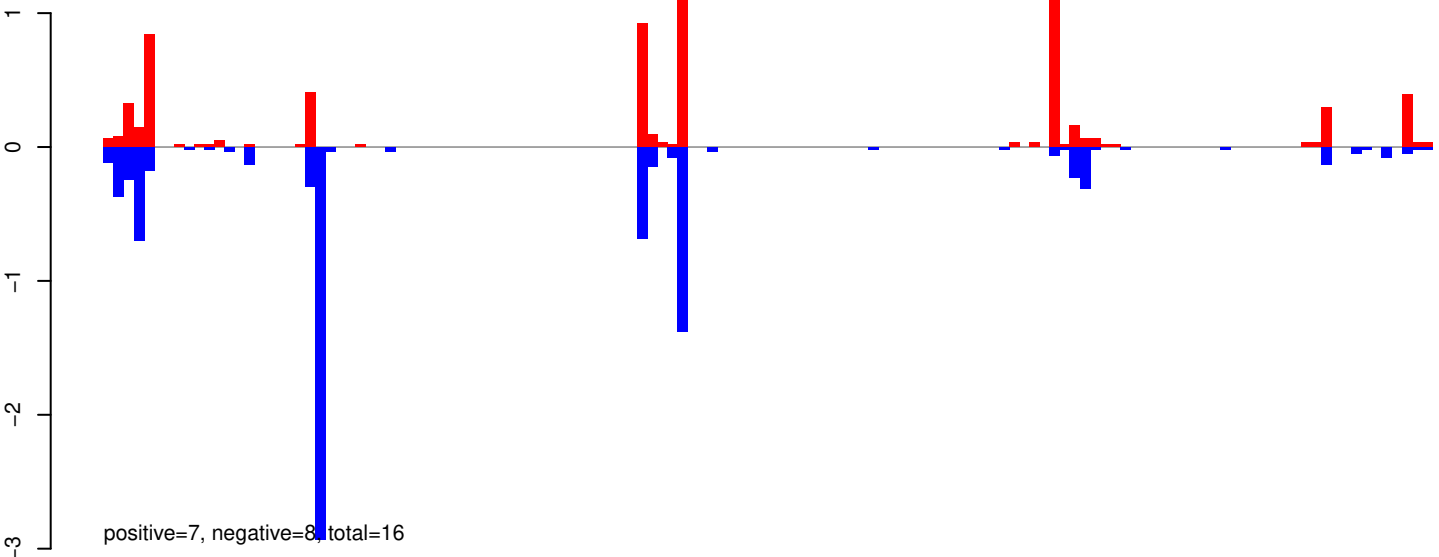
positive=0, negative=1, total=1

Window size=25, length=7799, TE@Gypsy-603\_AA-LTR-I:1-7799

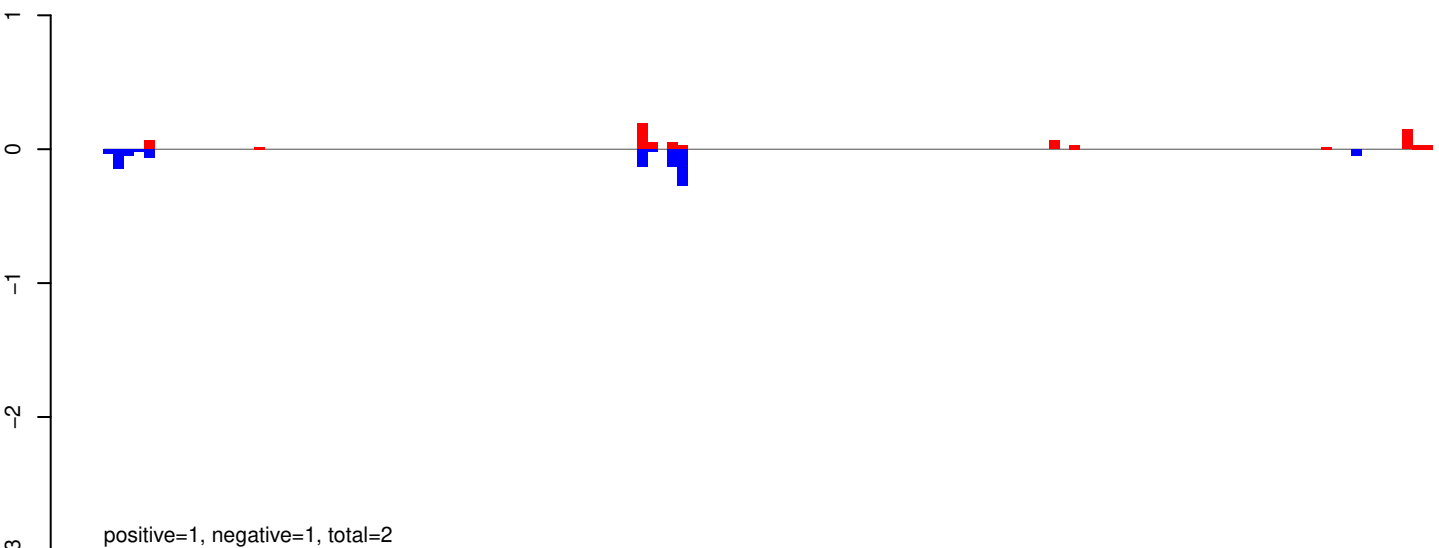
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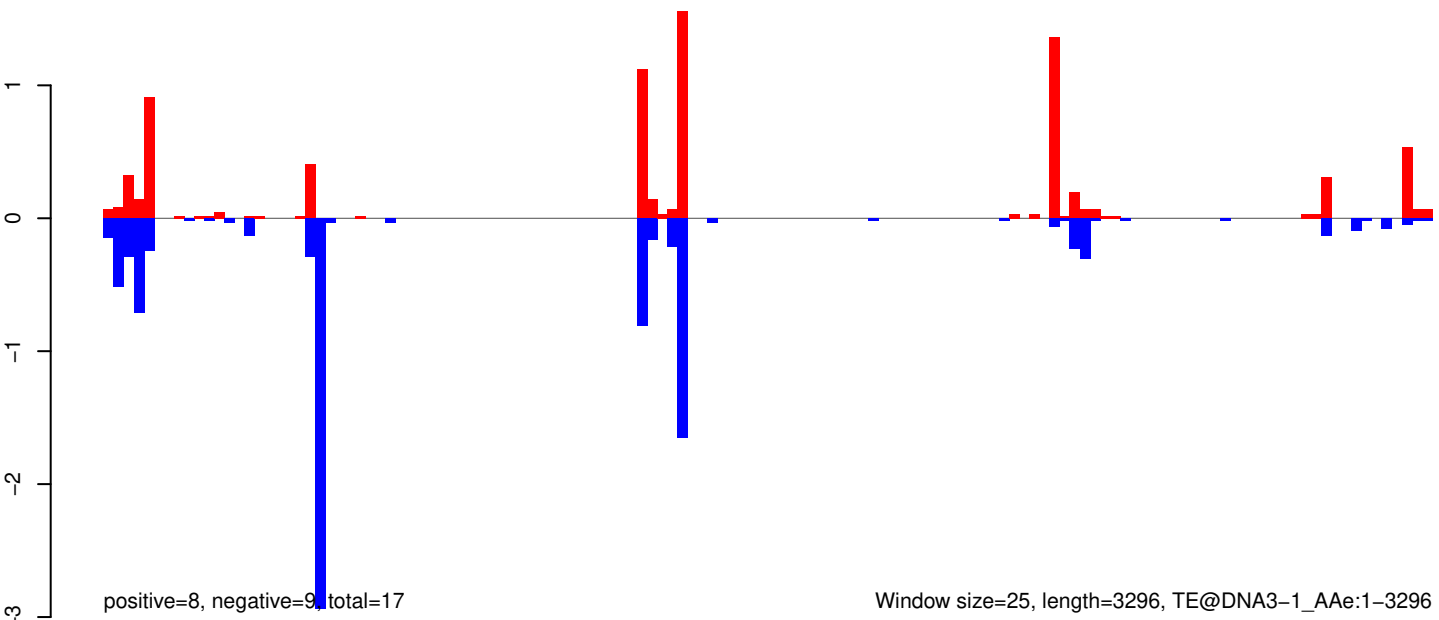
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



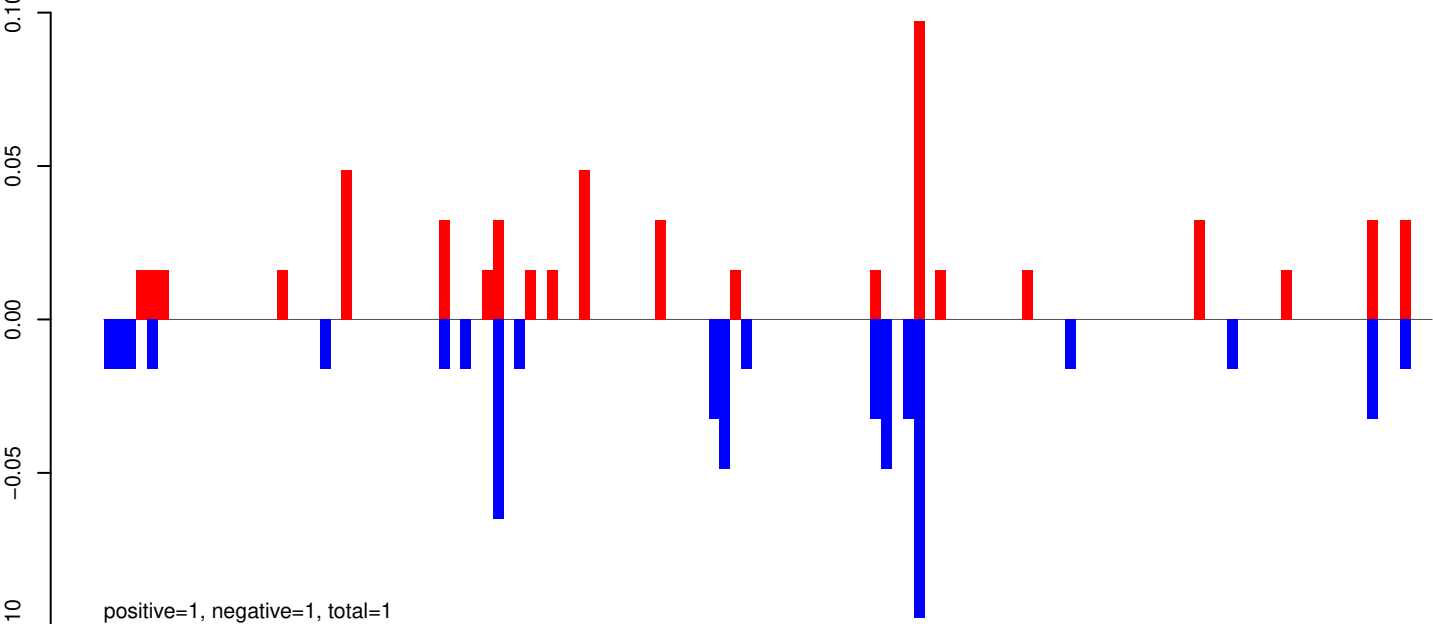
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



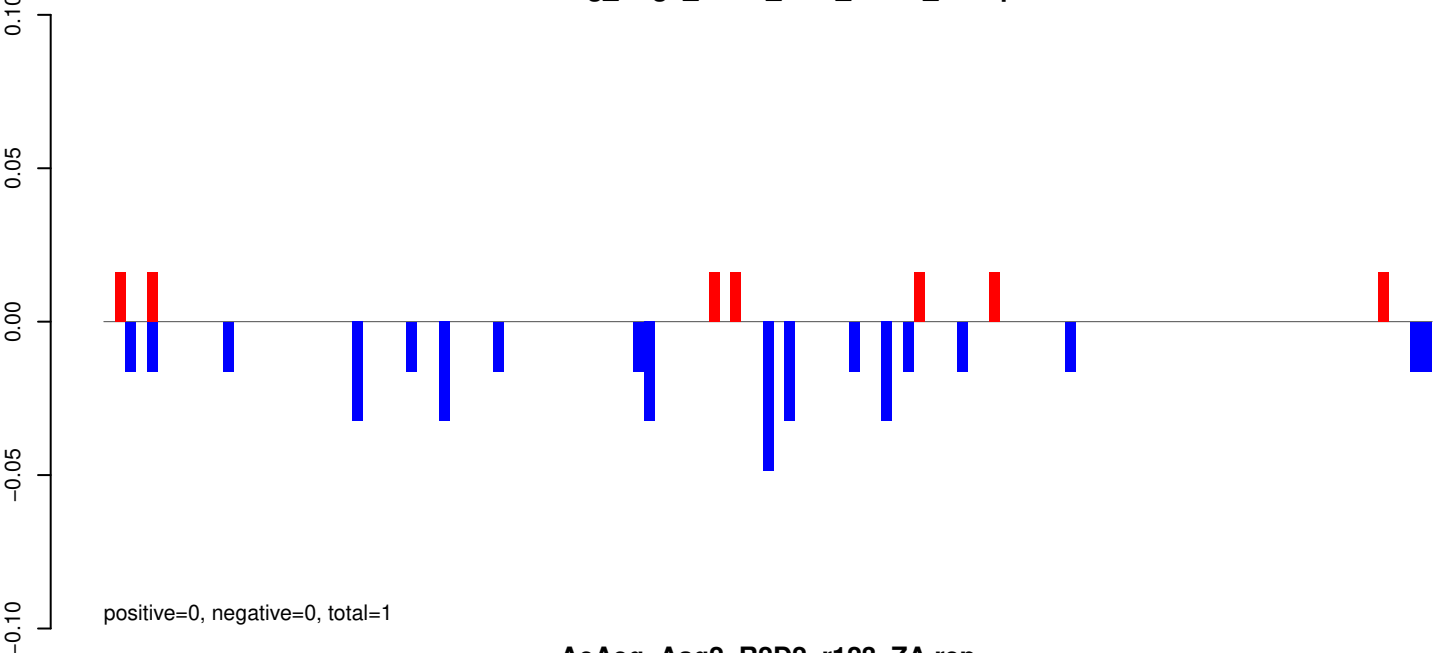
Window size=25, length=3296, TE@DNA3-1\_A Ae:1-3296



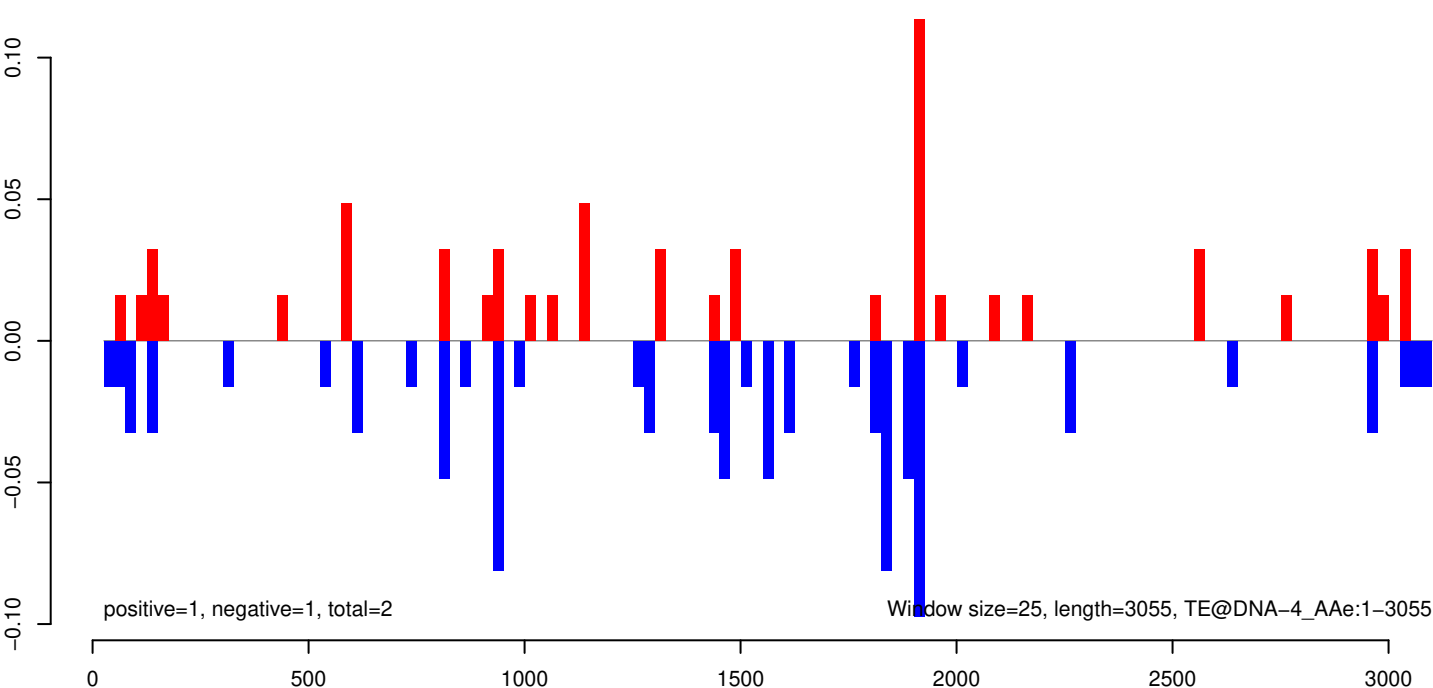
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



positive=1, negative=1, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



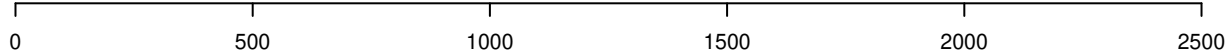
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

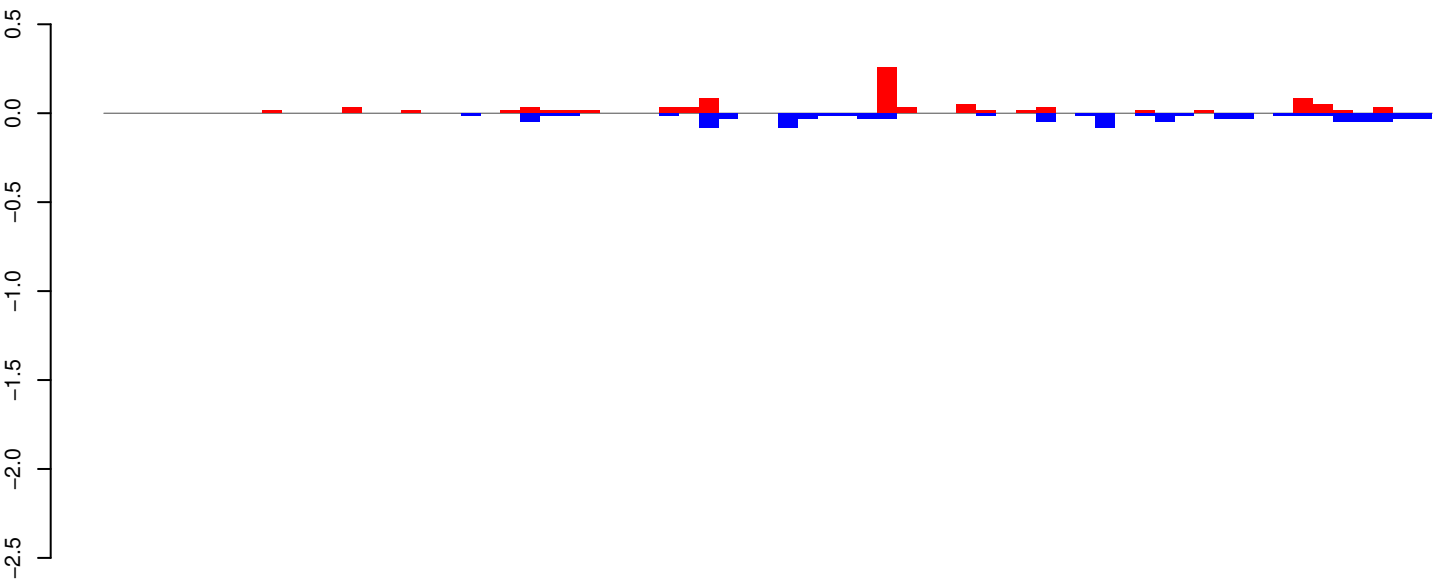


positive=1, negative=1, total=2

Window size=25, length=2794, TE@Chapaev-N1\_A Ae:1-2794

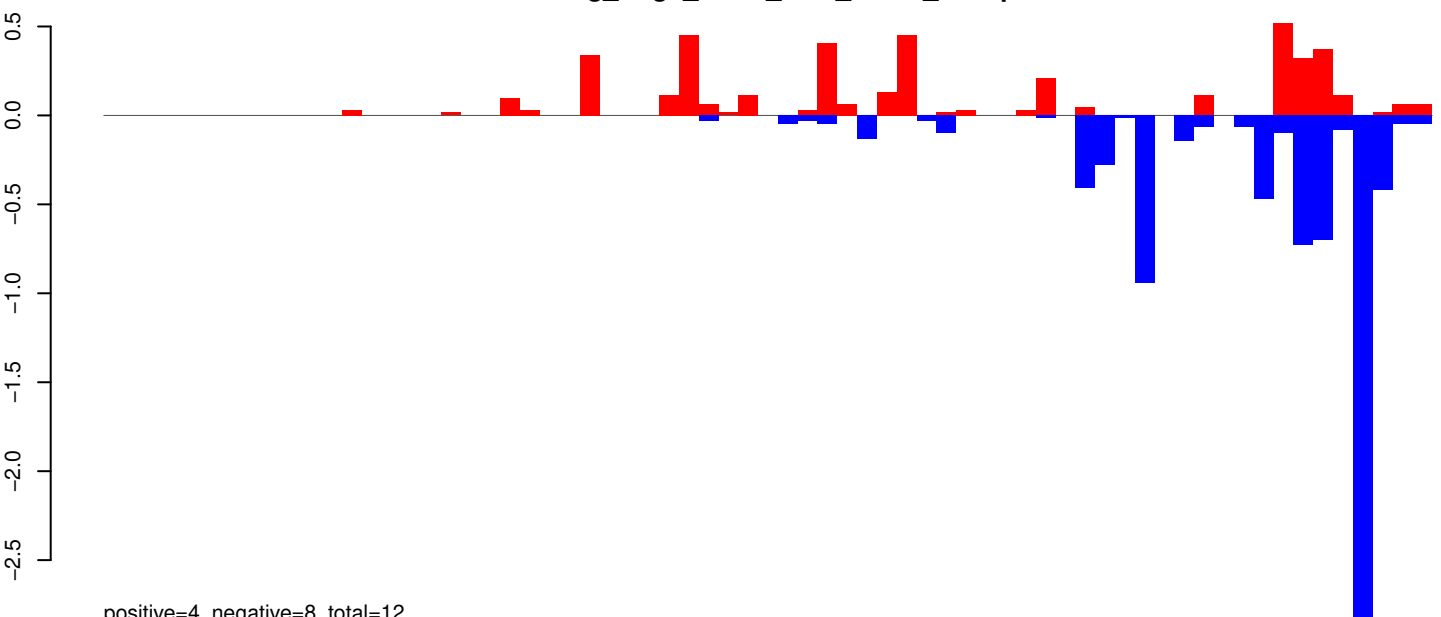


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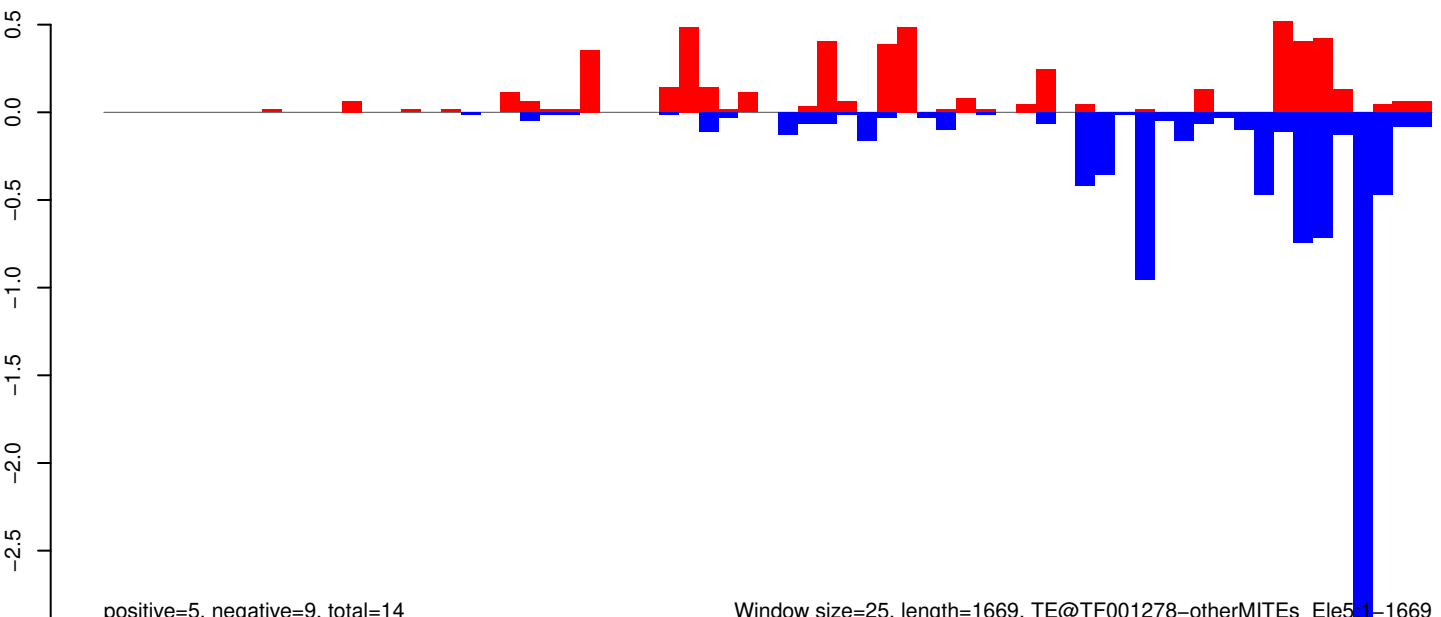
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=4, negative=8, total=12

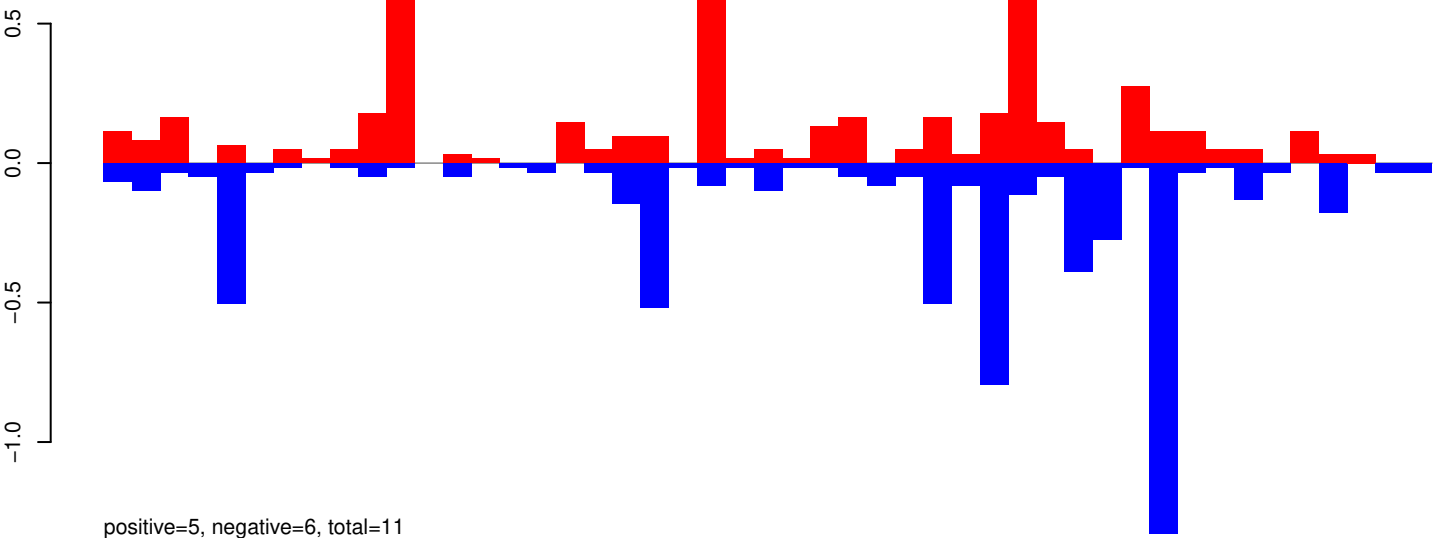
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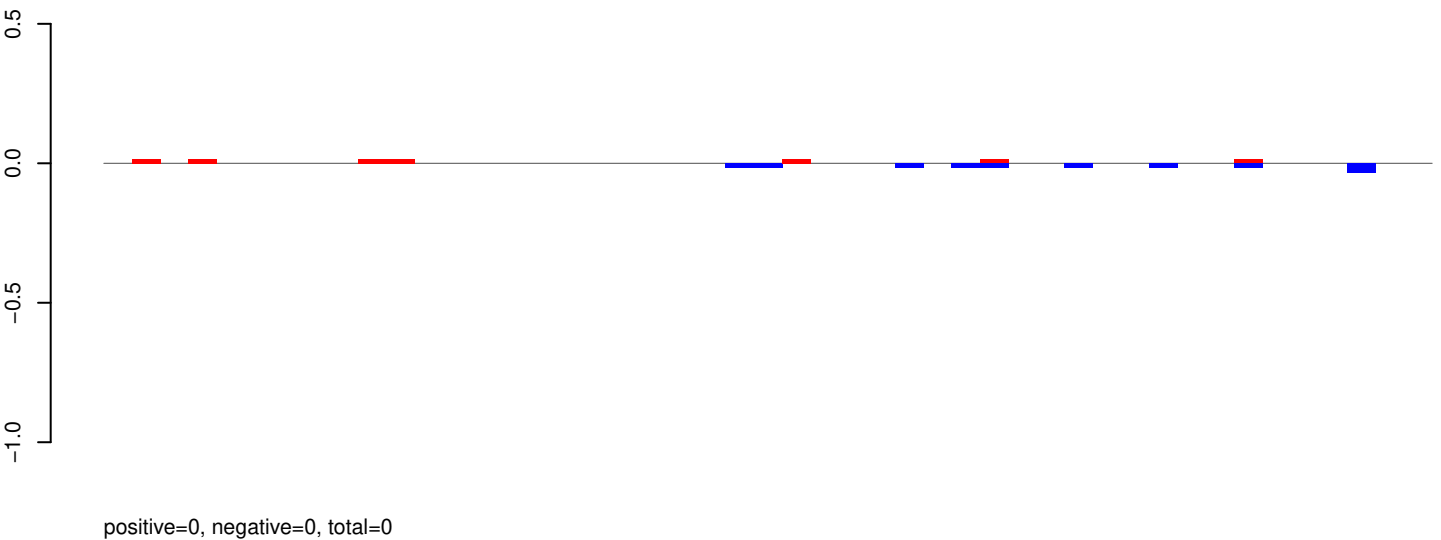
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Window size=25, length=1669, TE@TF001278-otherMITes\_Ele5.1-1669

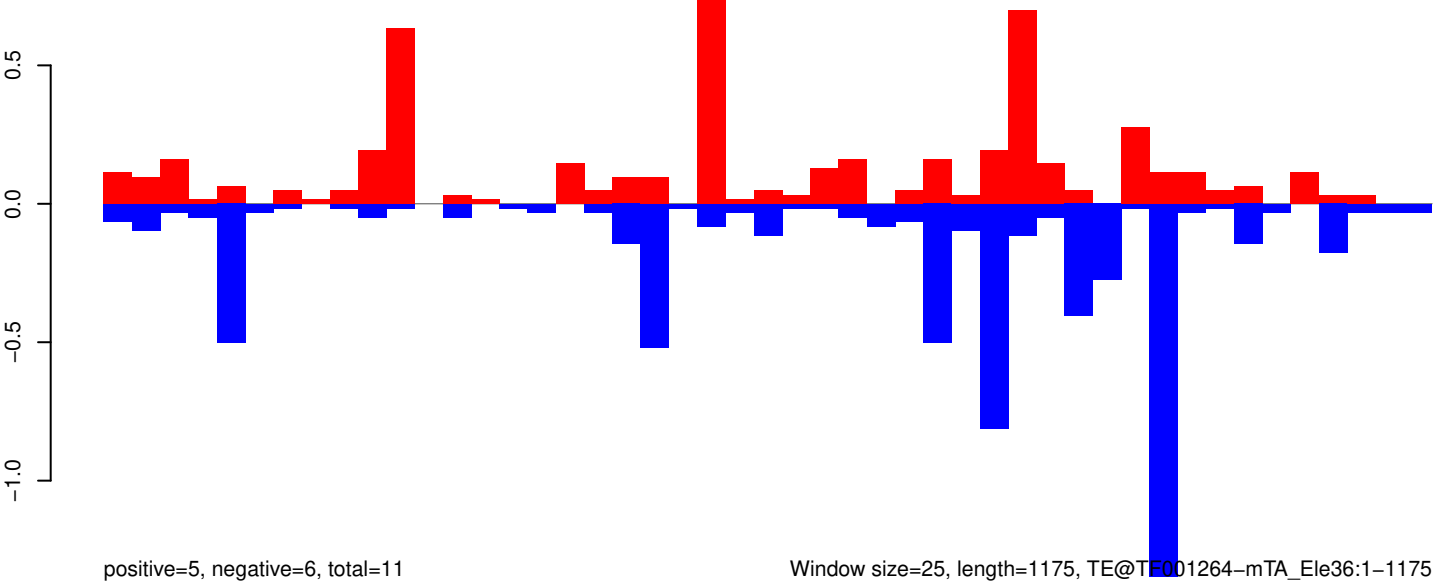
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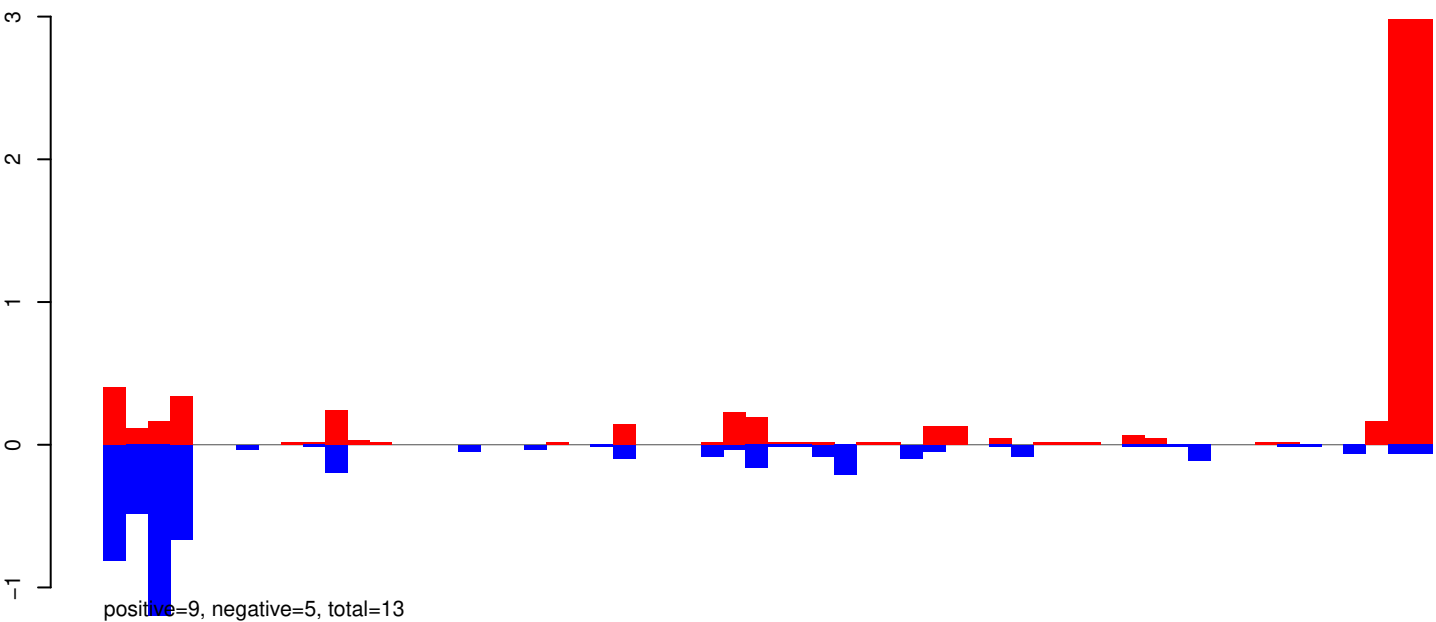
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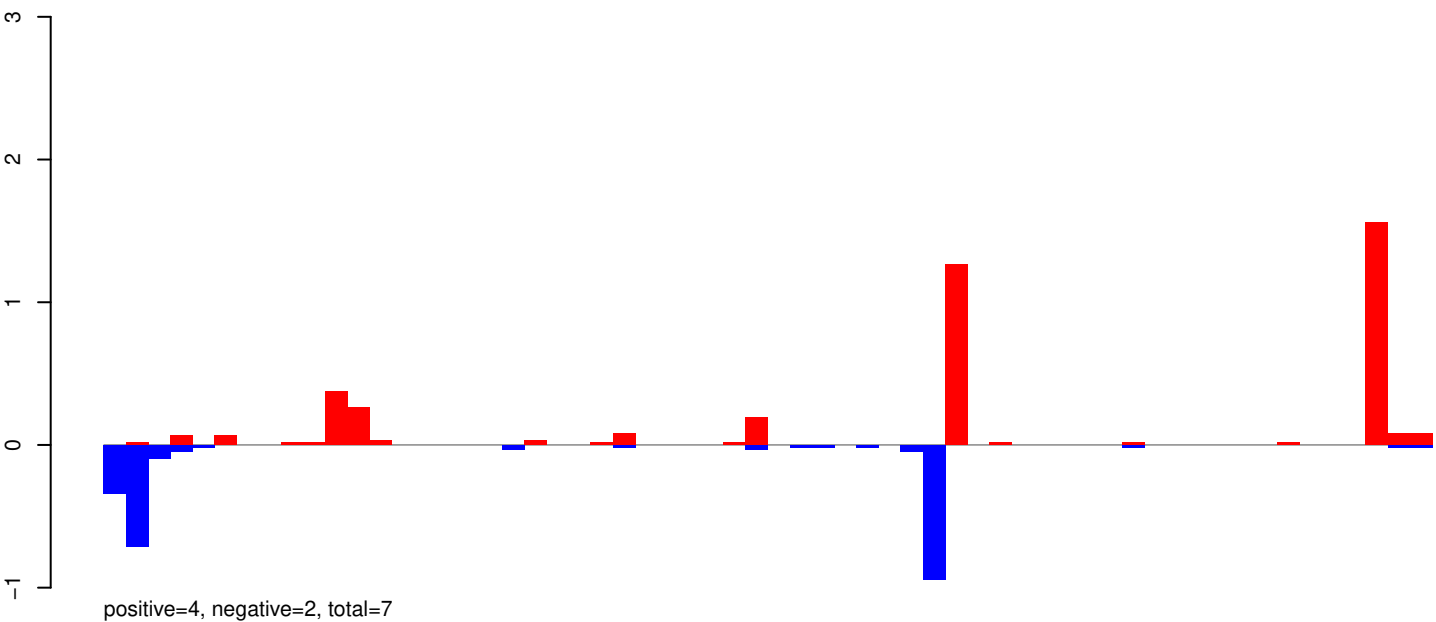
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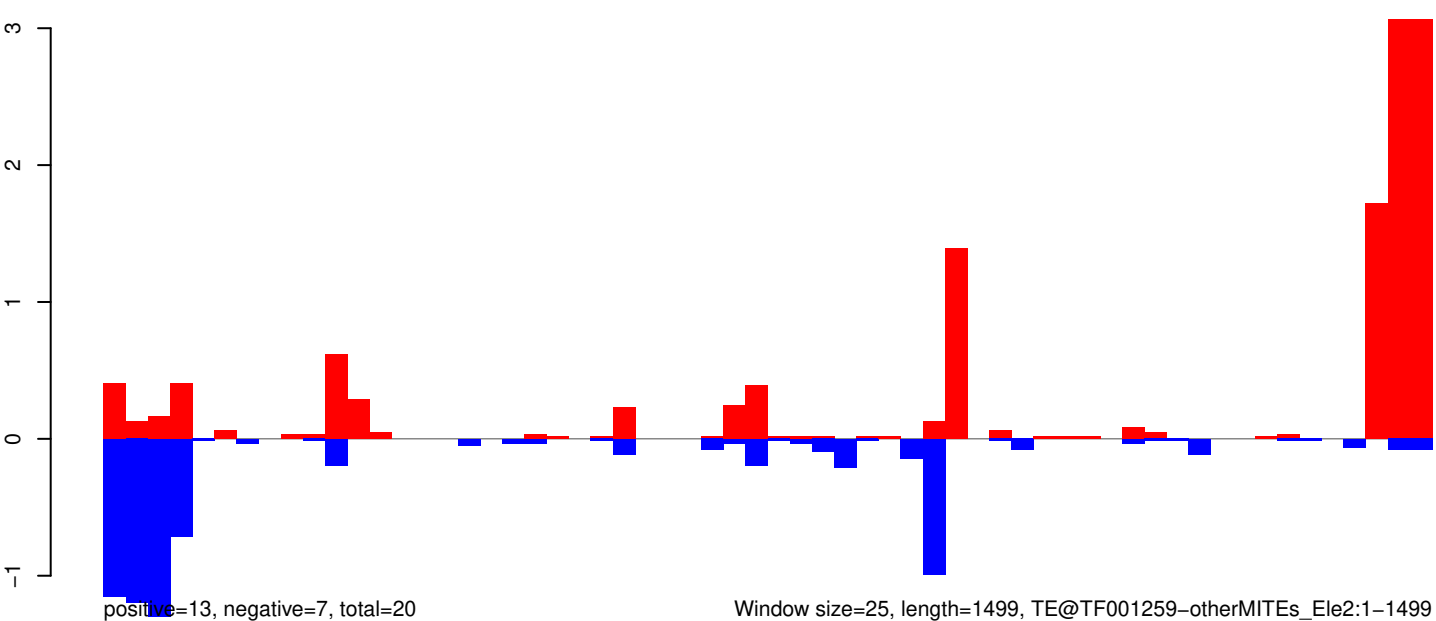
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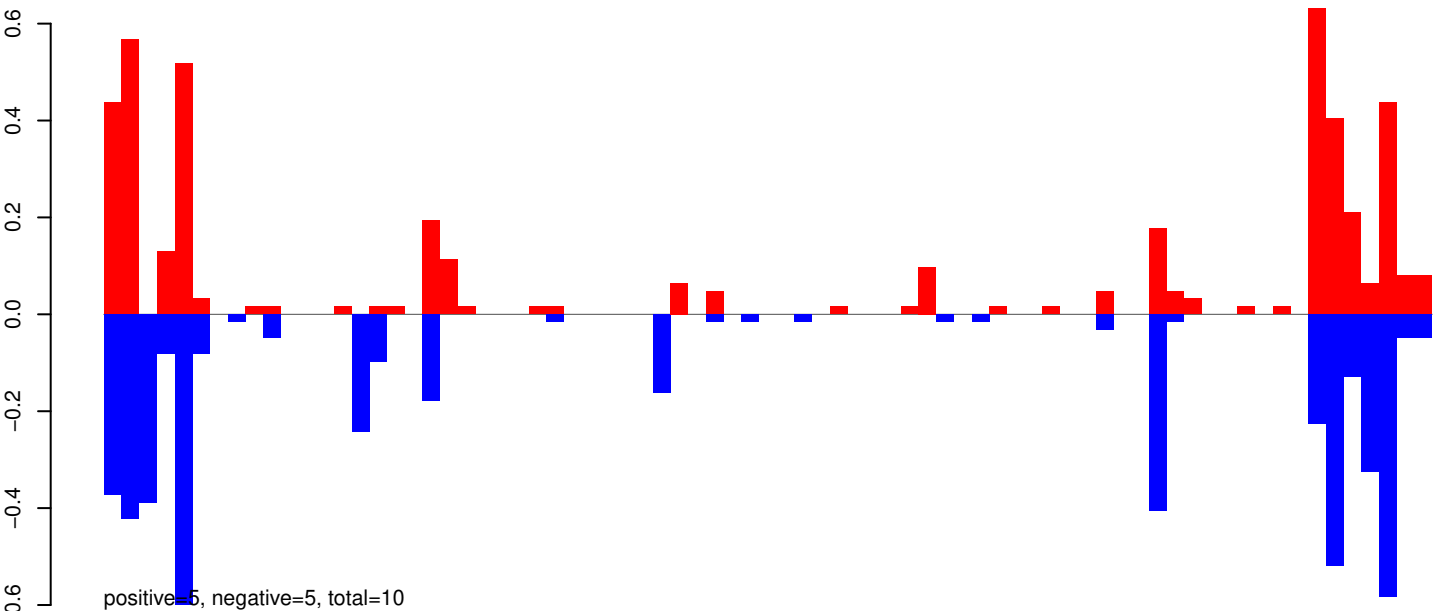
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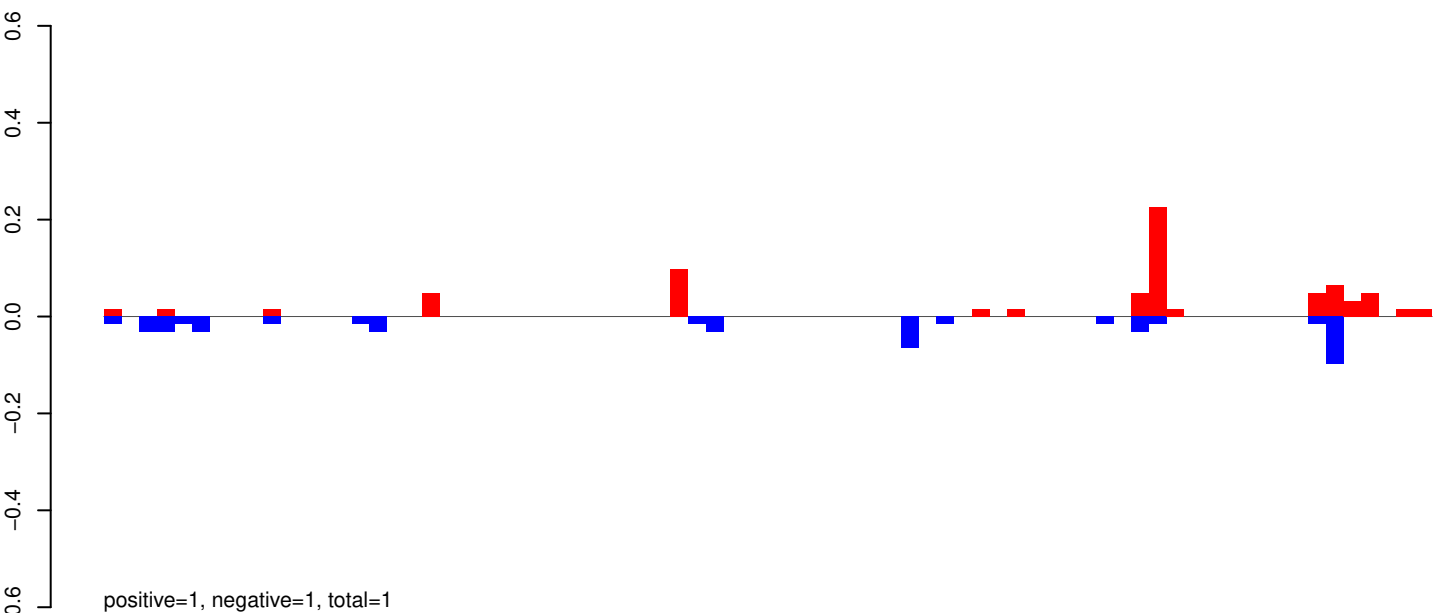
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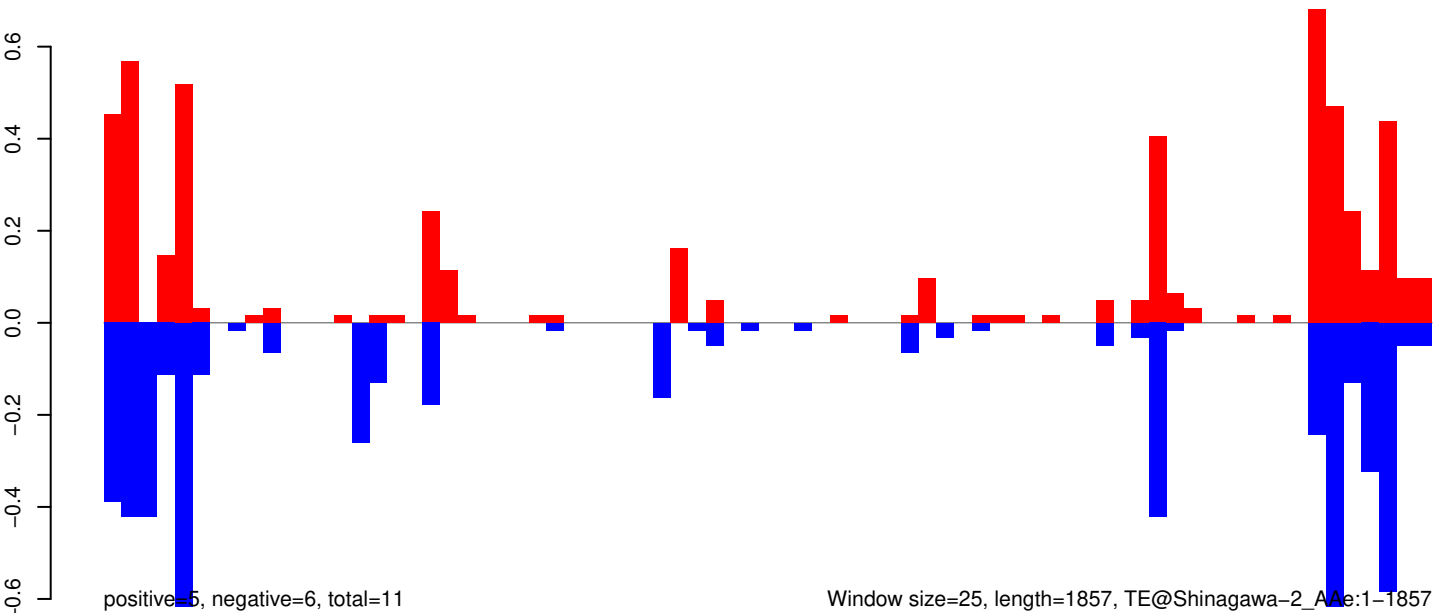
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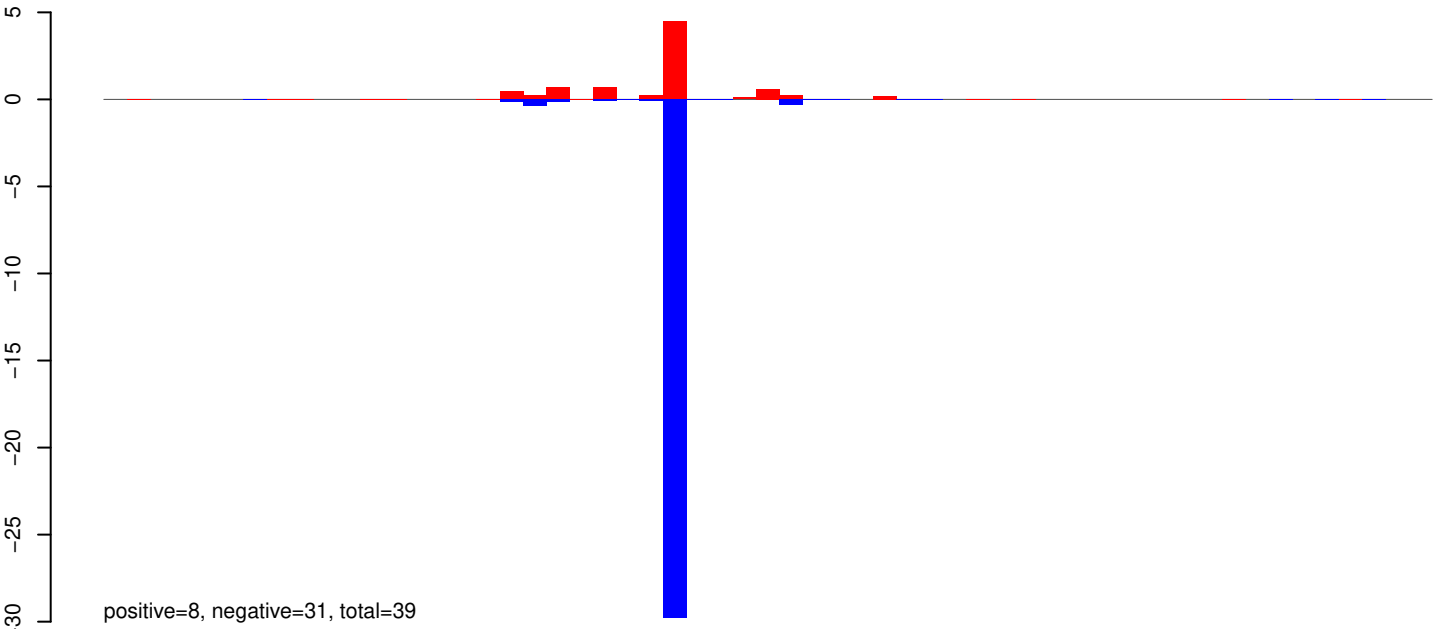


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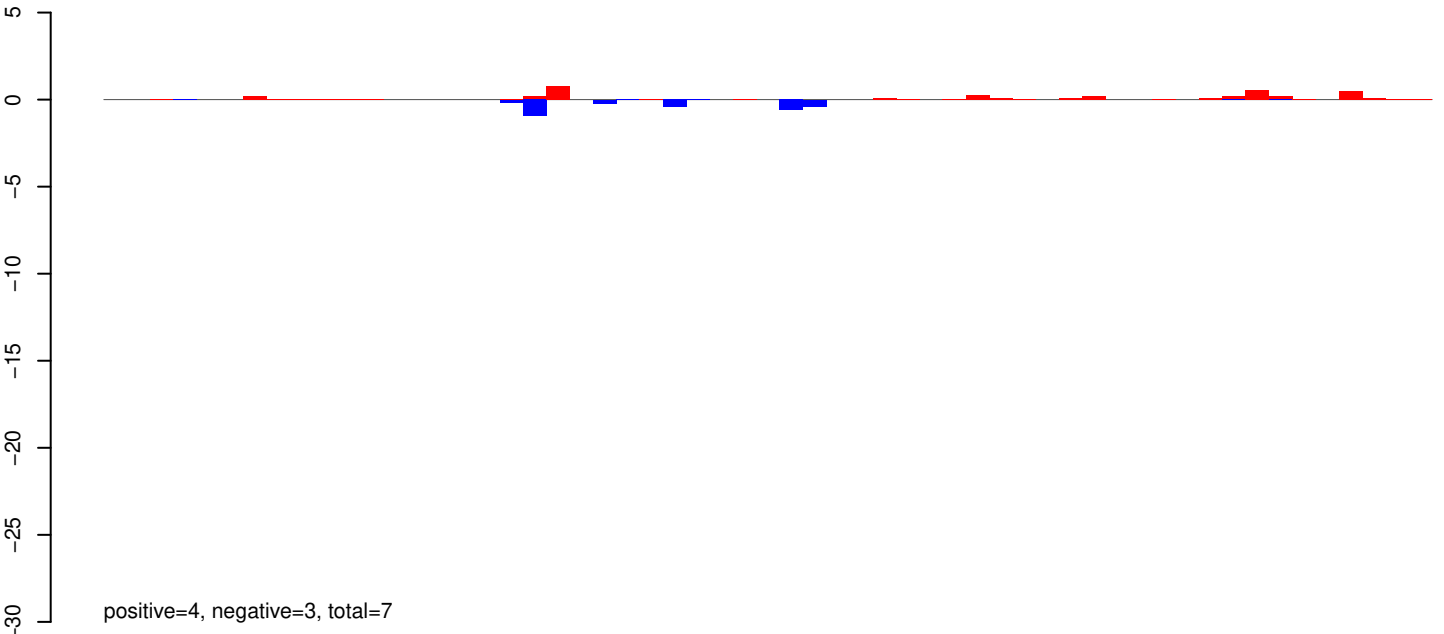


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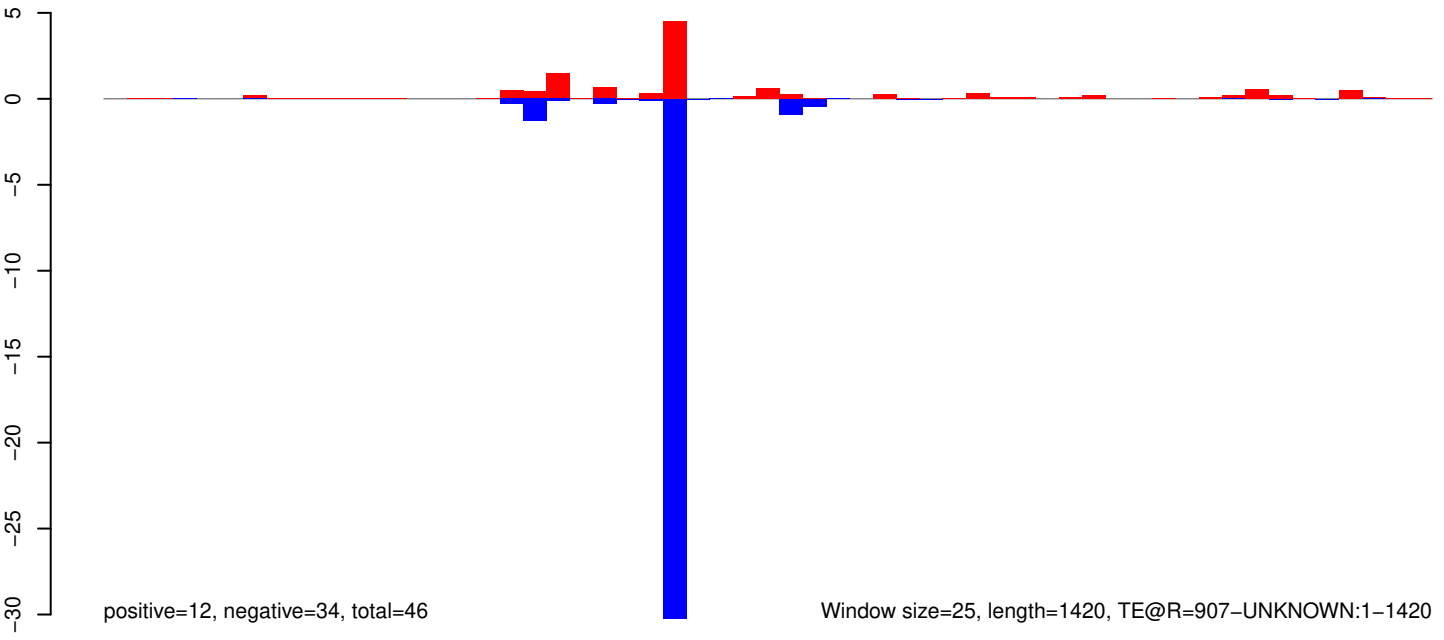
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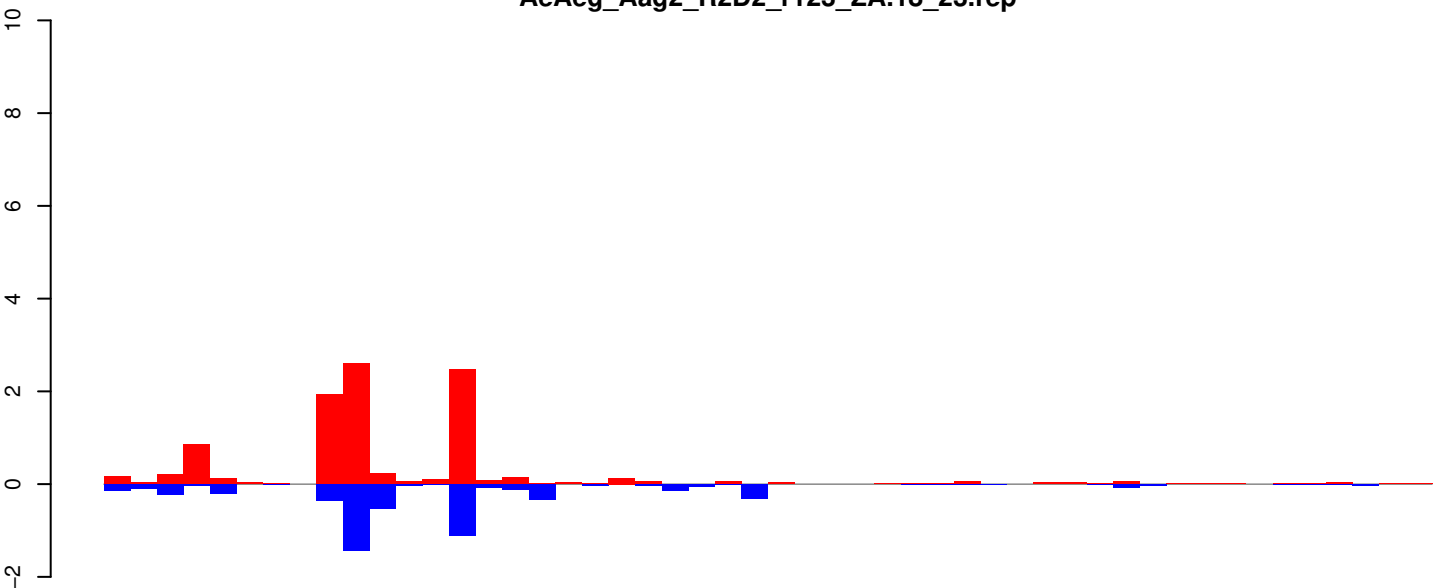
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

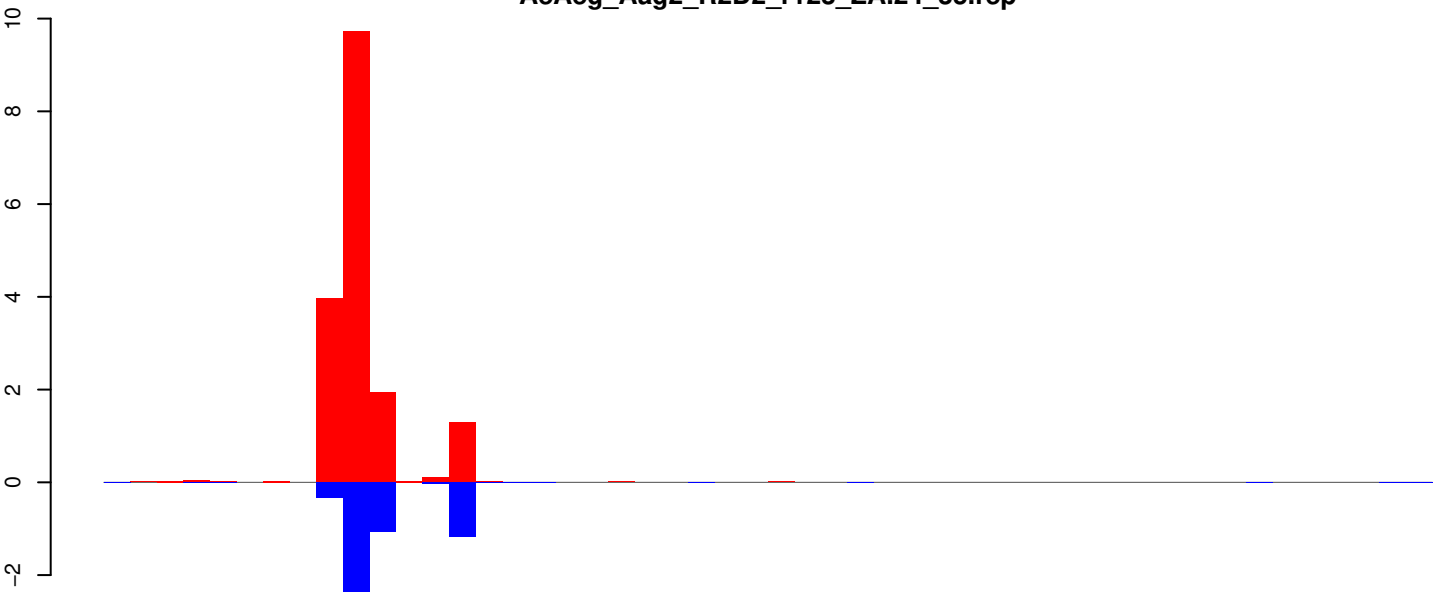


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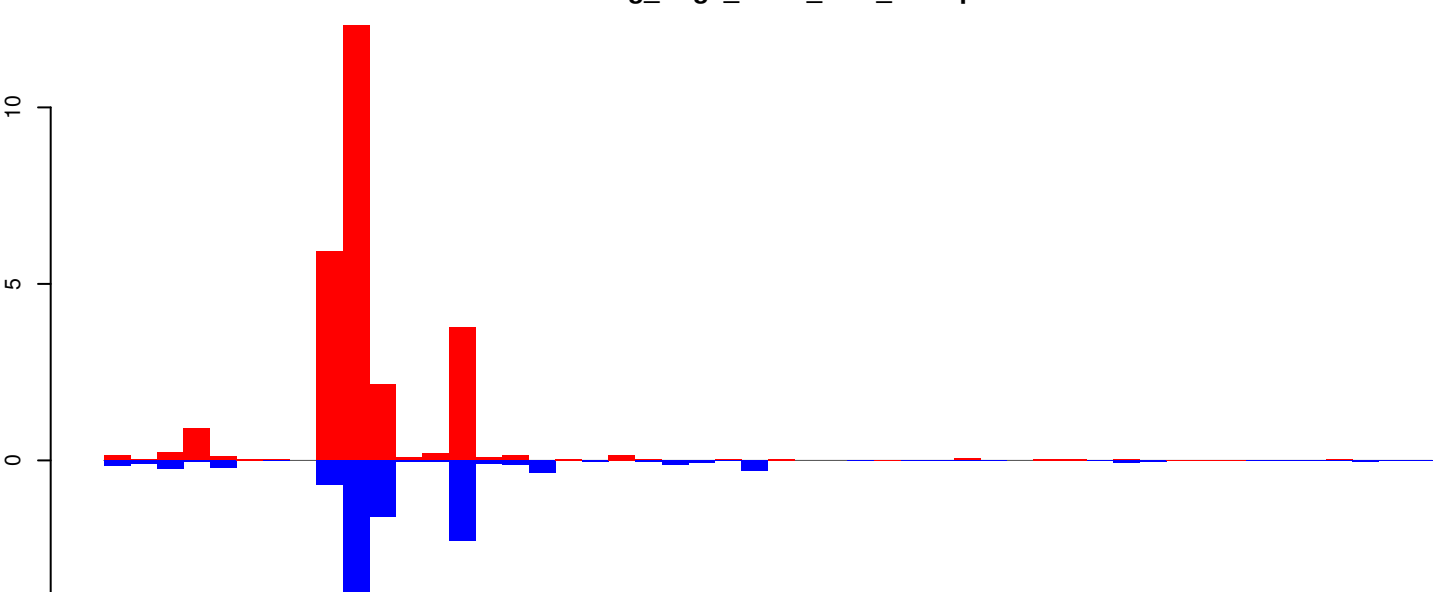
positive=10, negative=6, total=15

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=17, negative=6, total=23

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

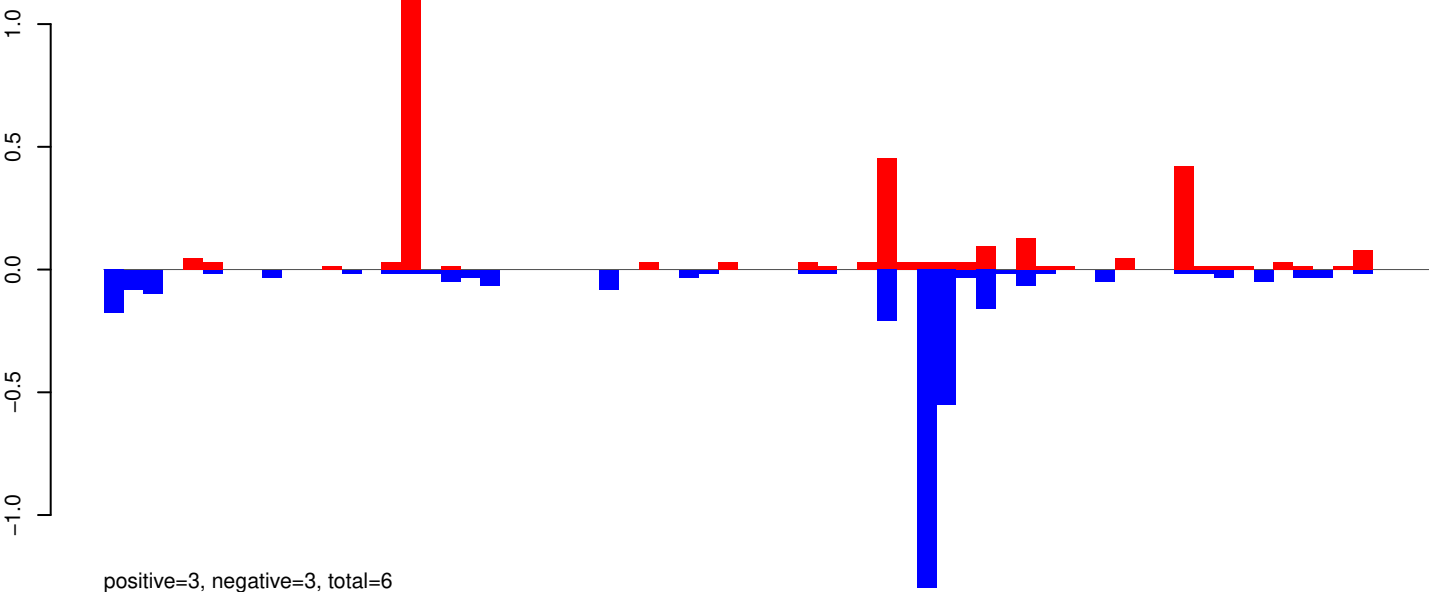


positive=27, negative=11, total=39

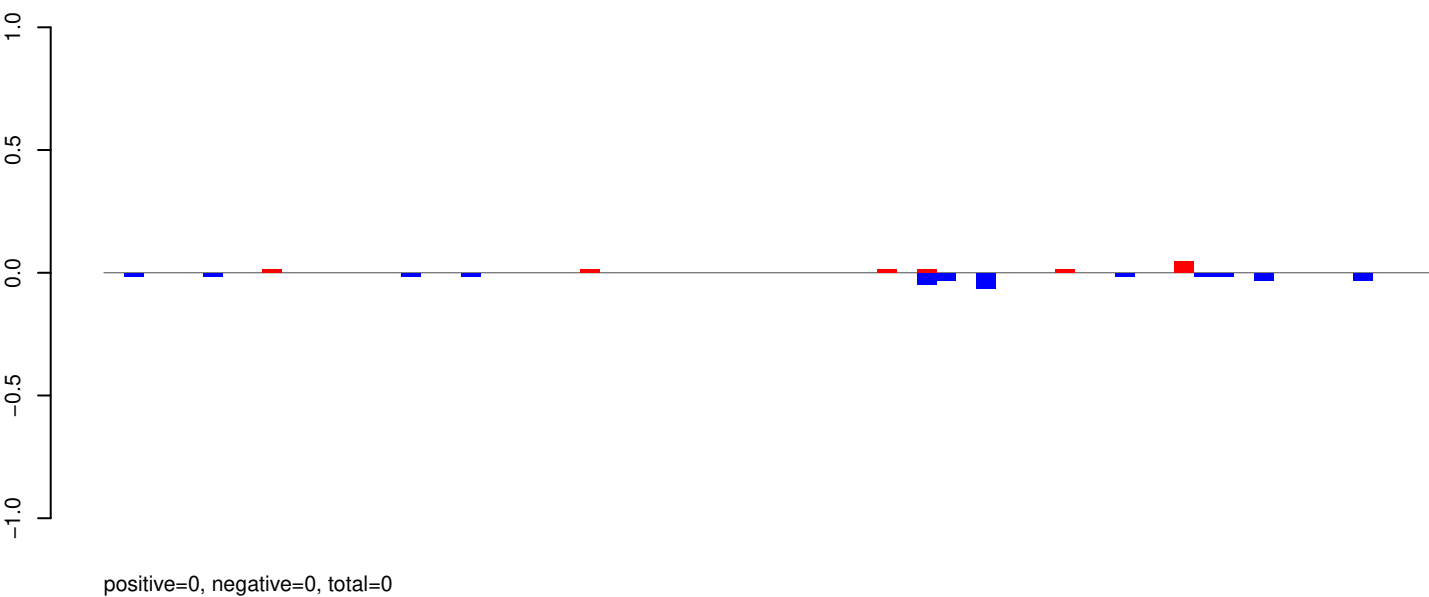
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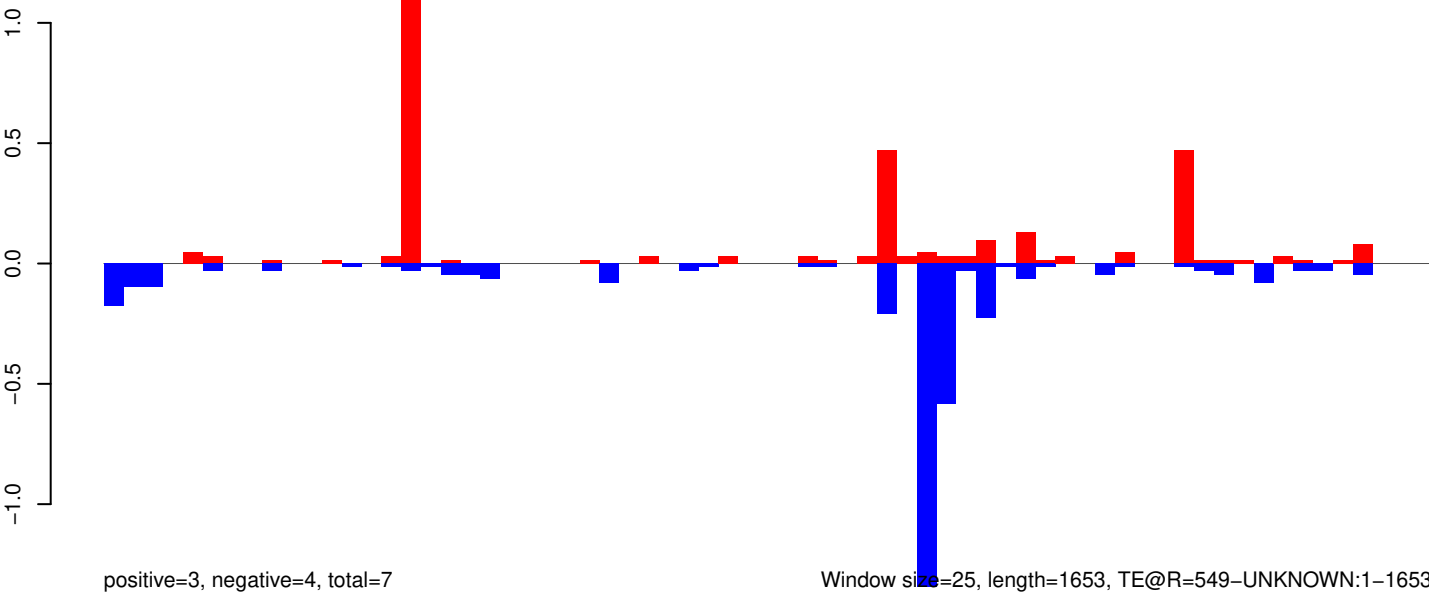
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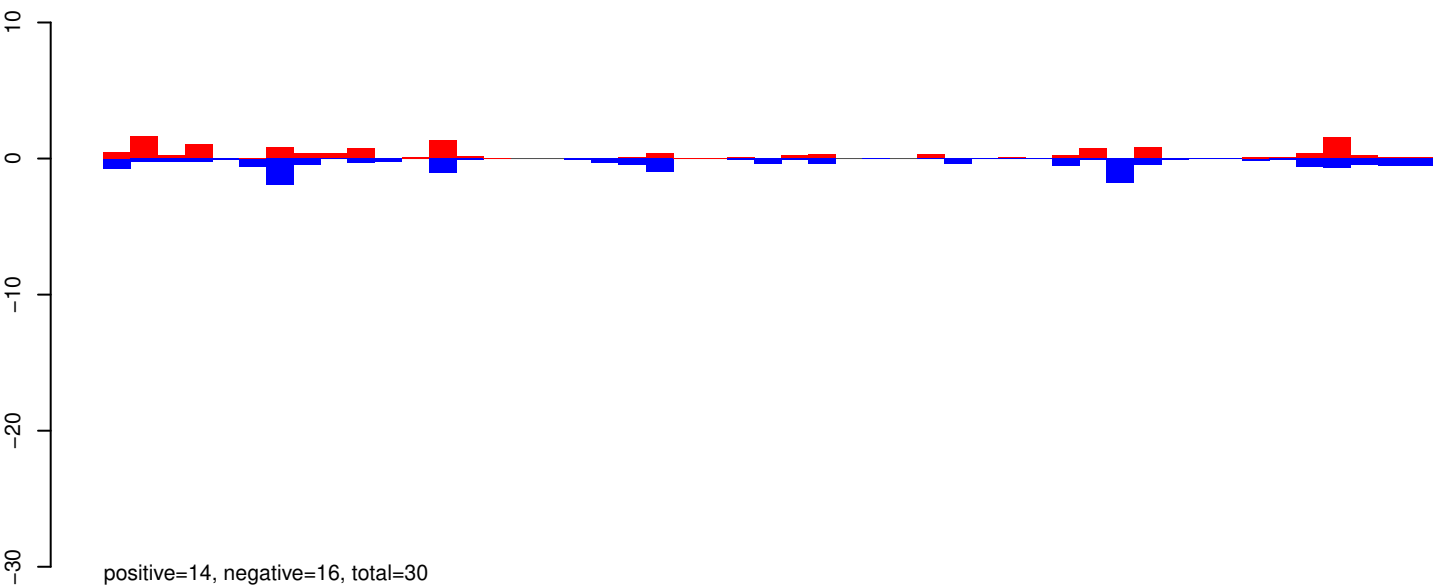
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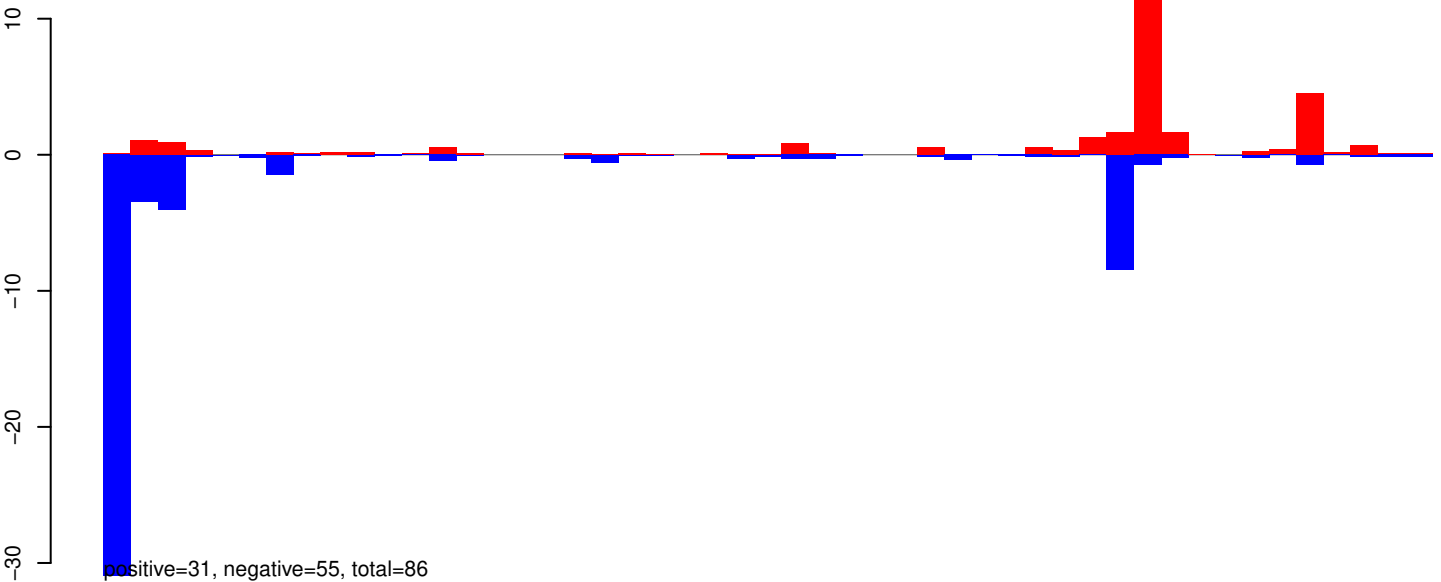
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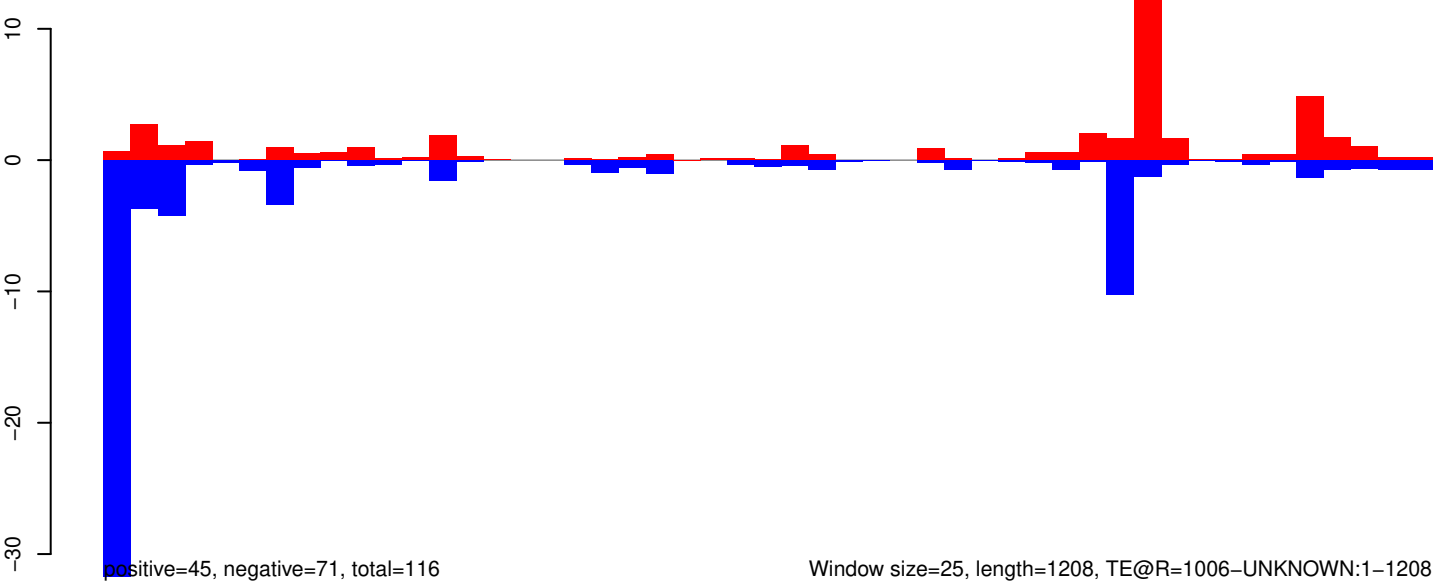
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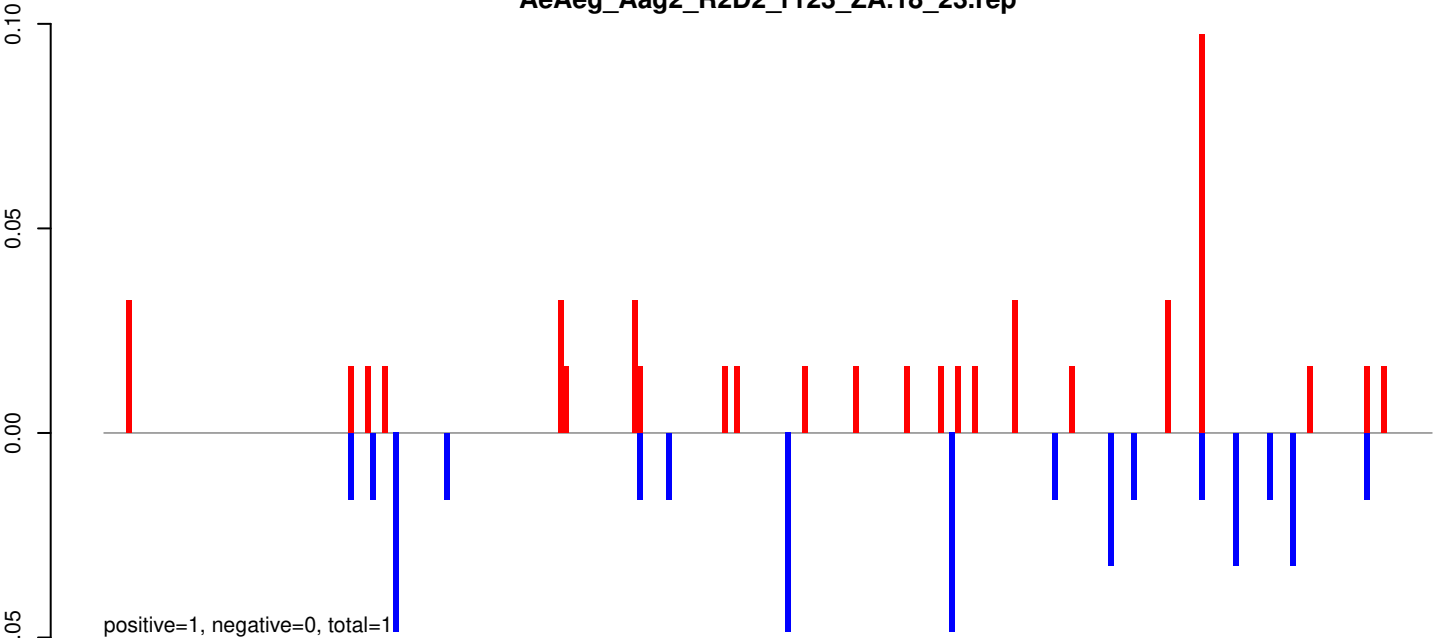
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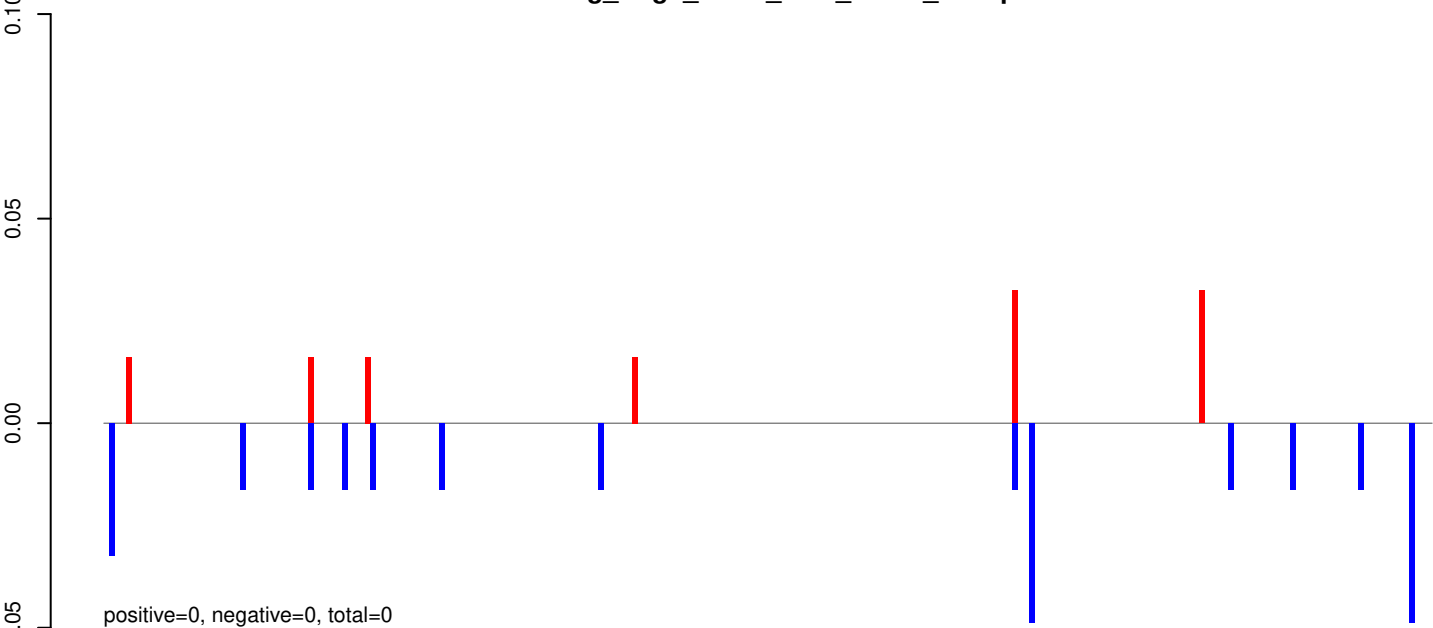
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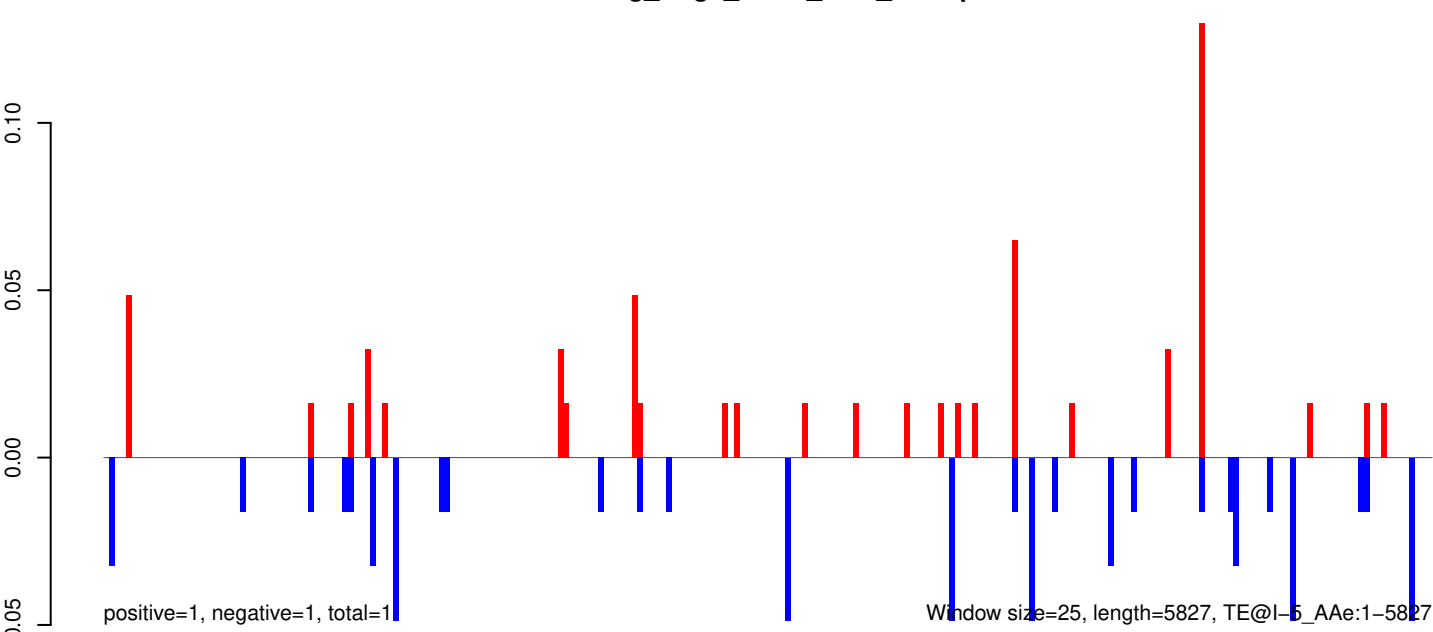
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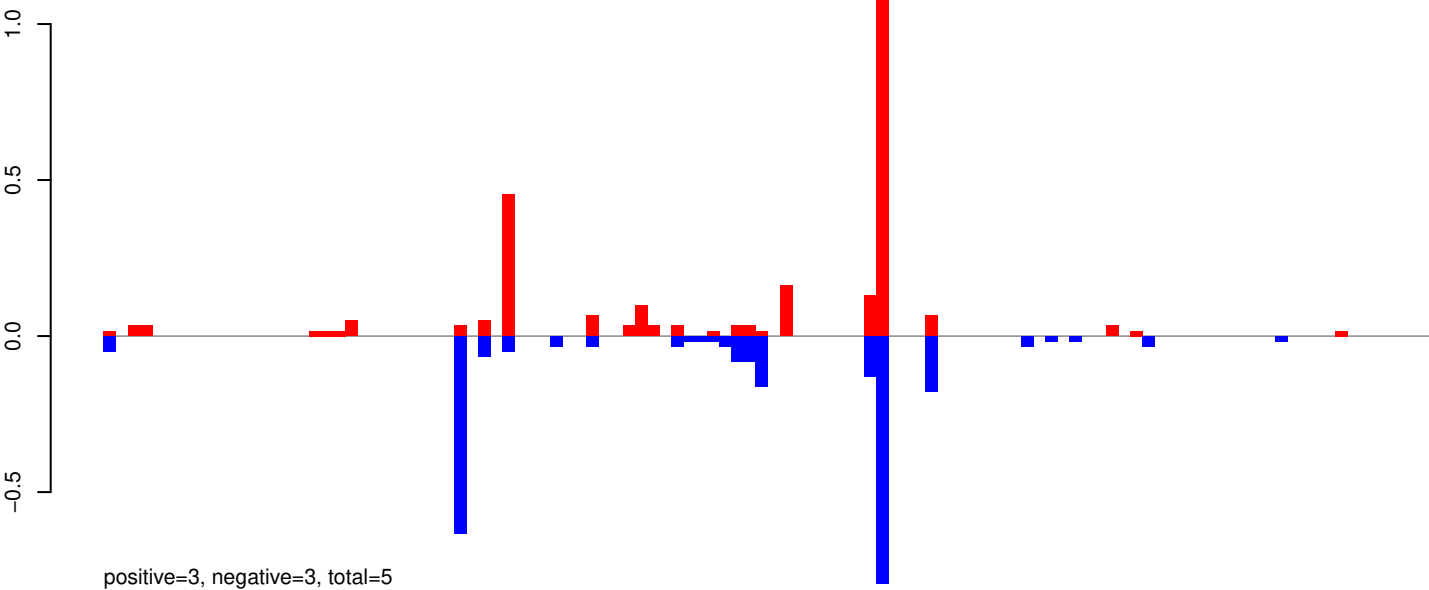
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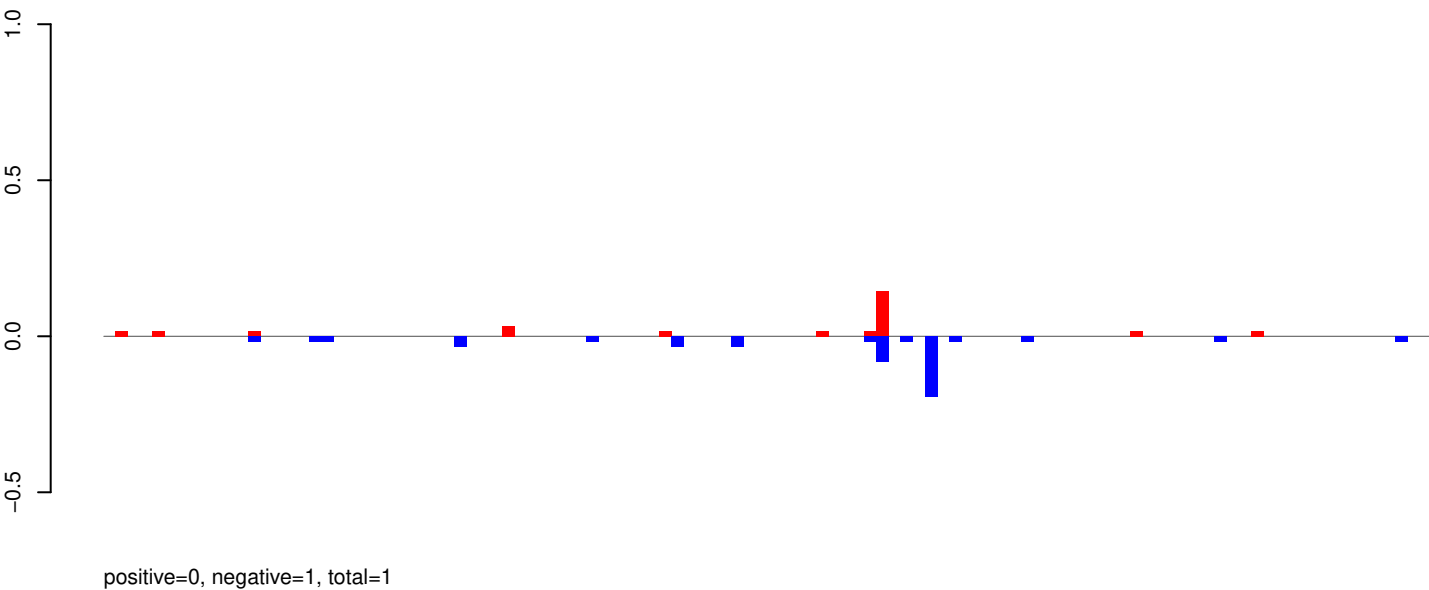
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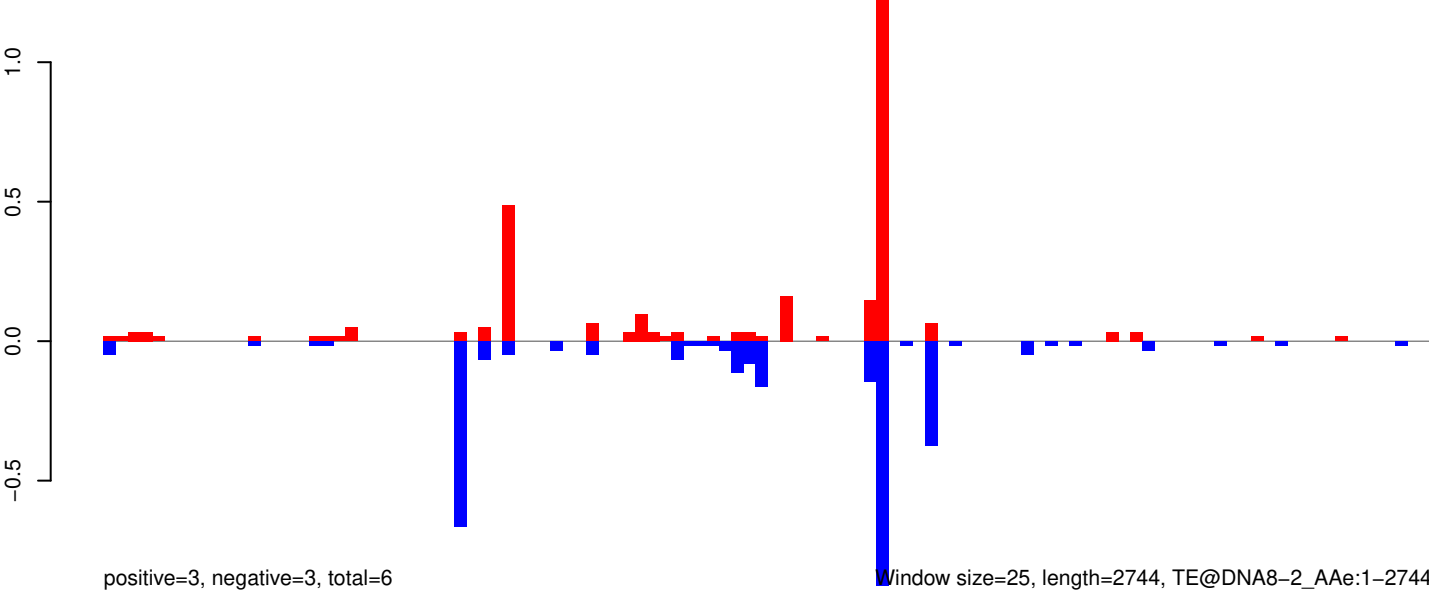
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

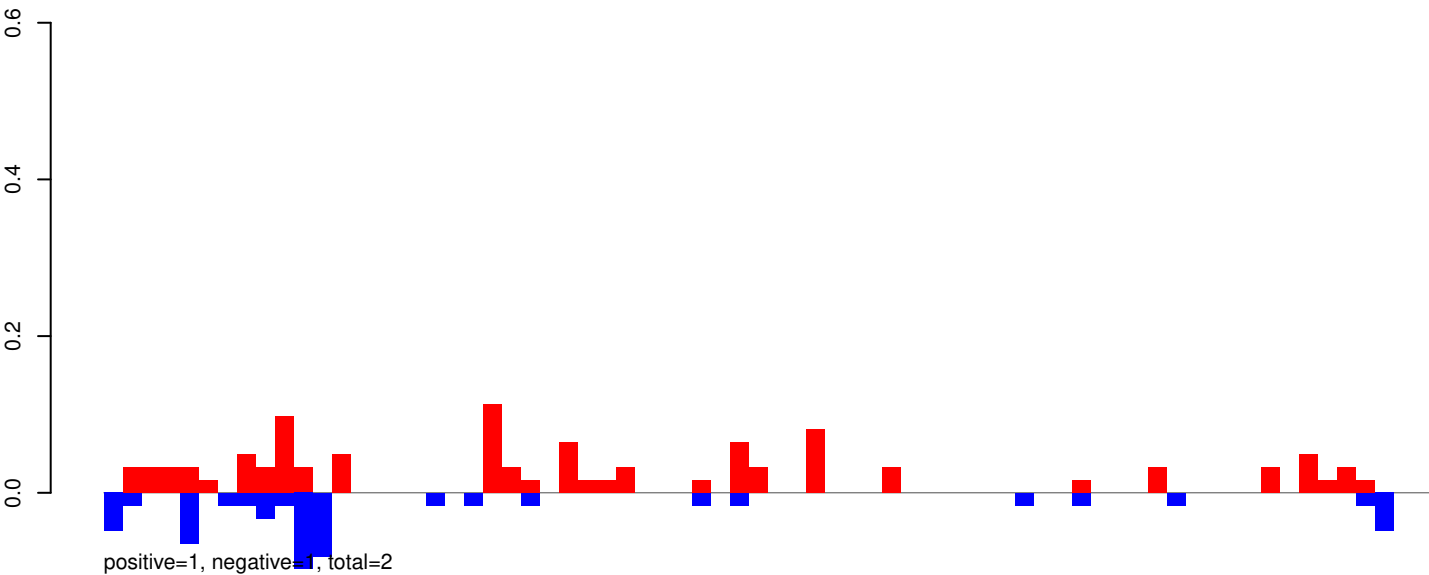


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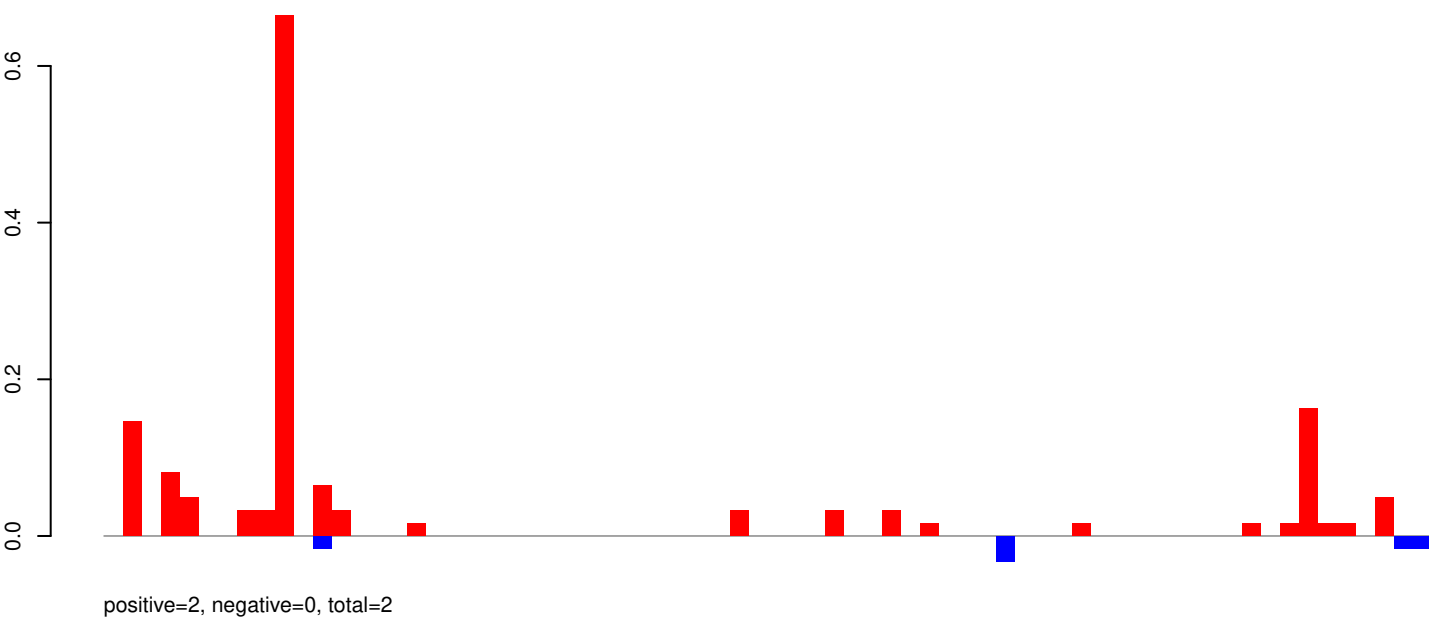


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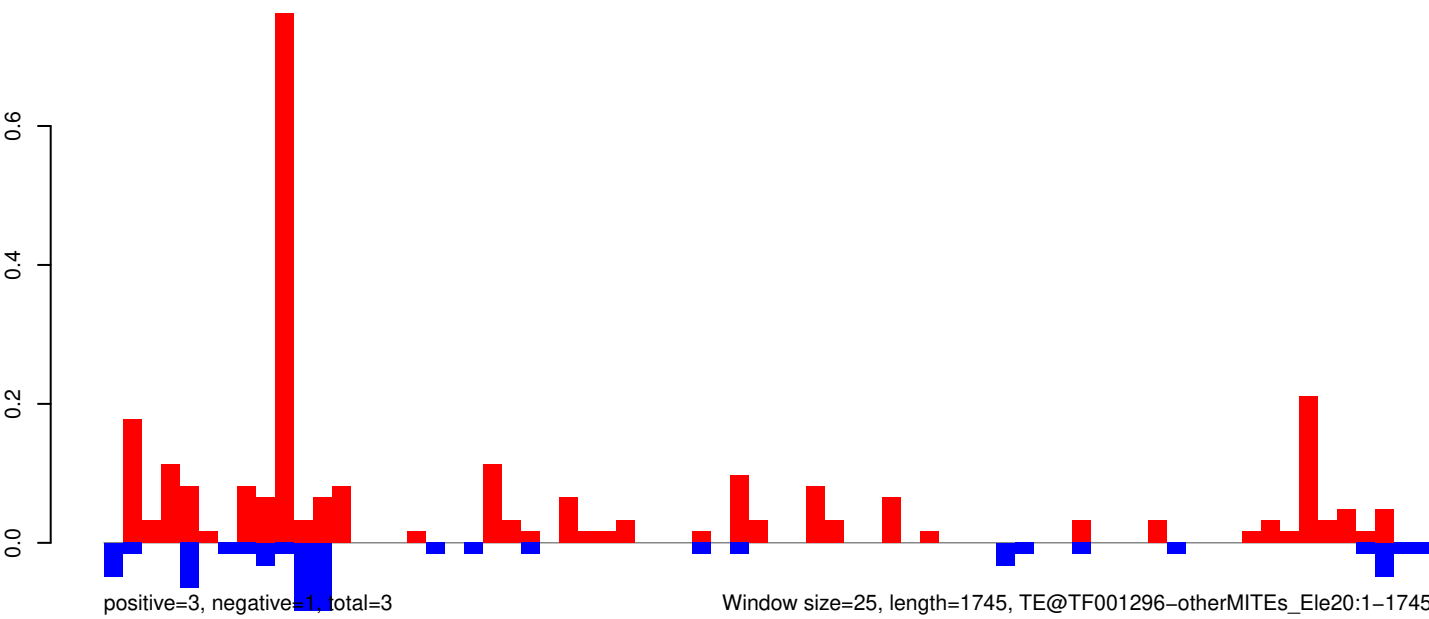
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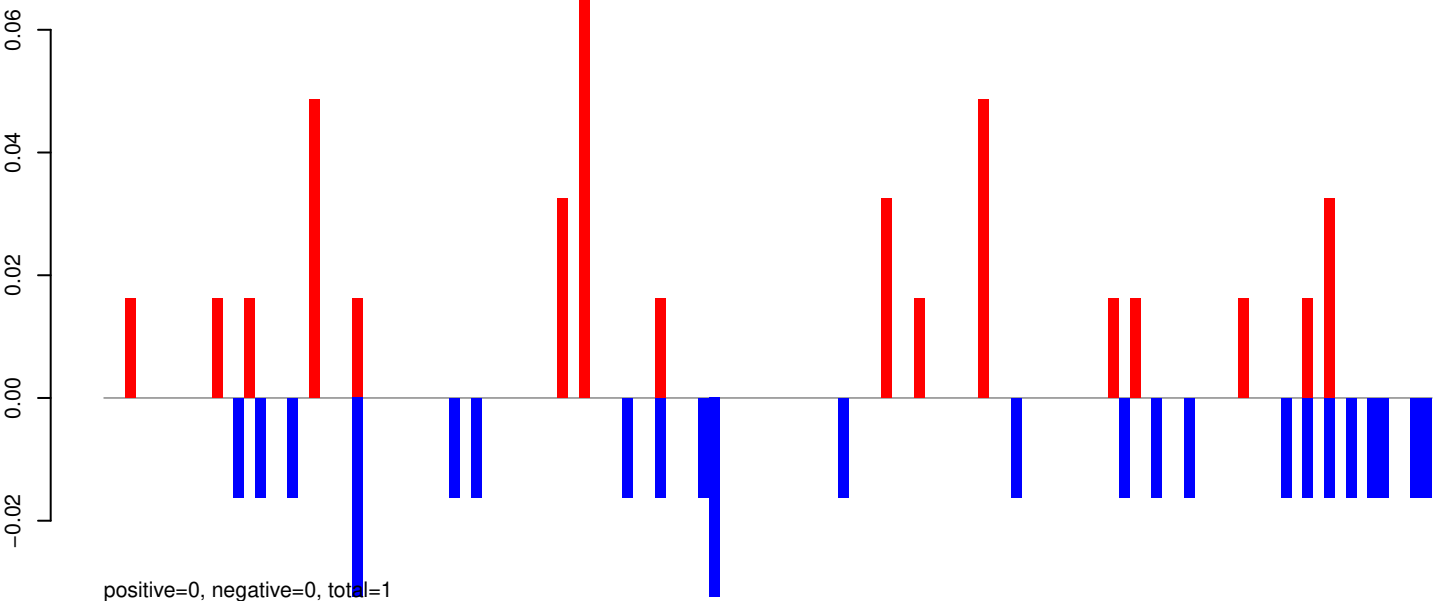
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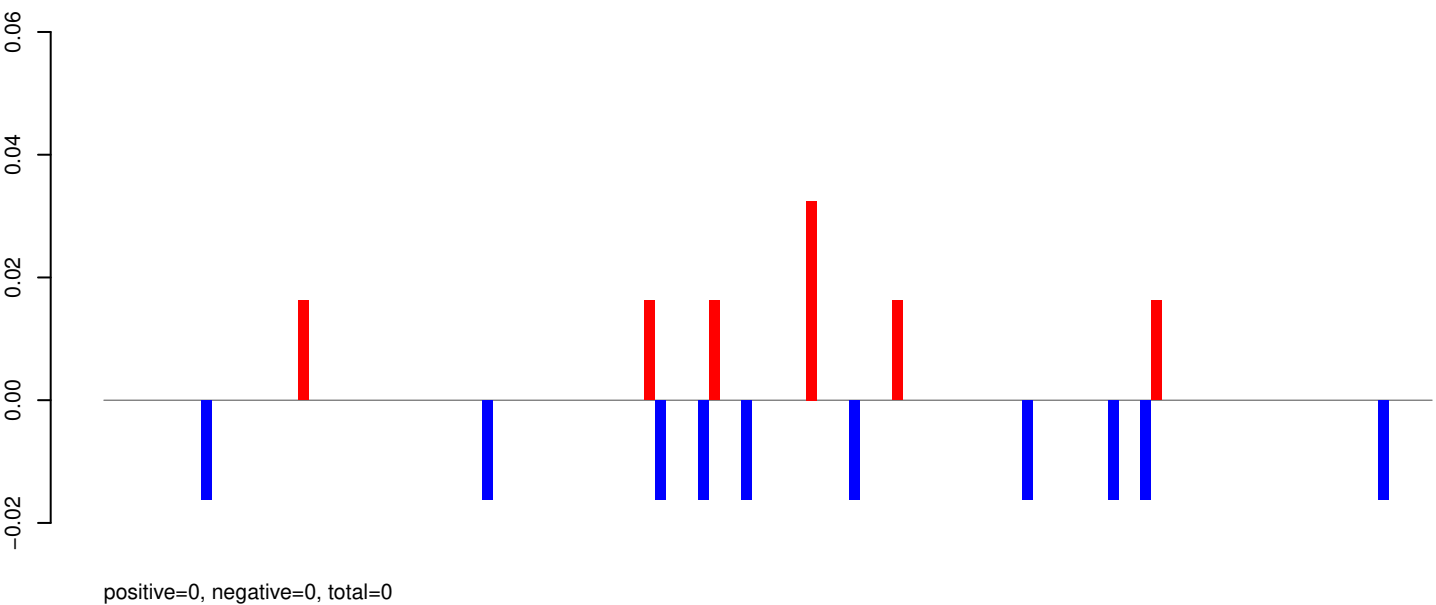
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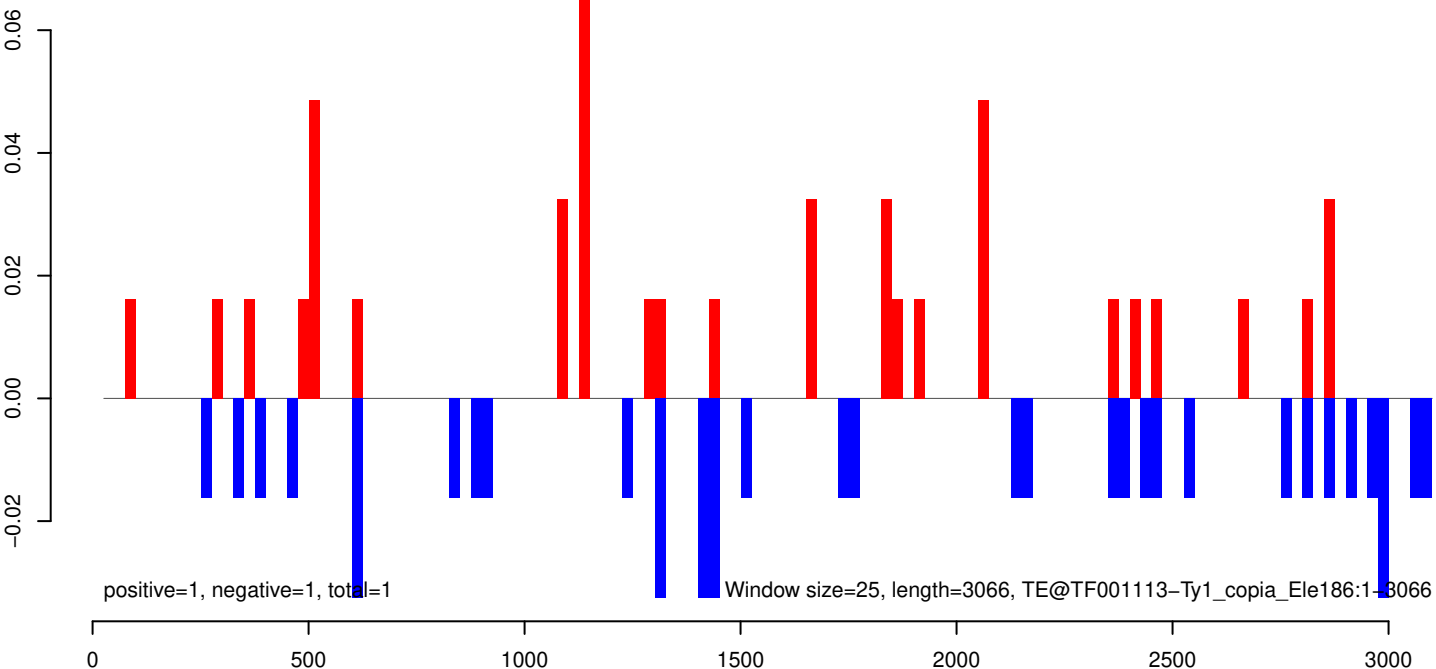
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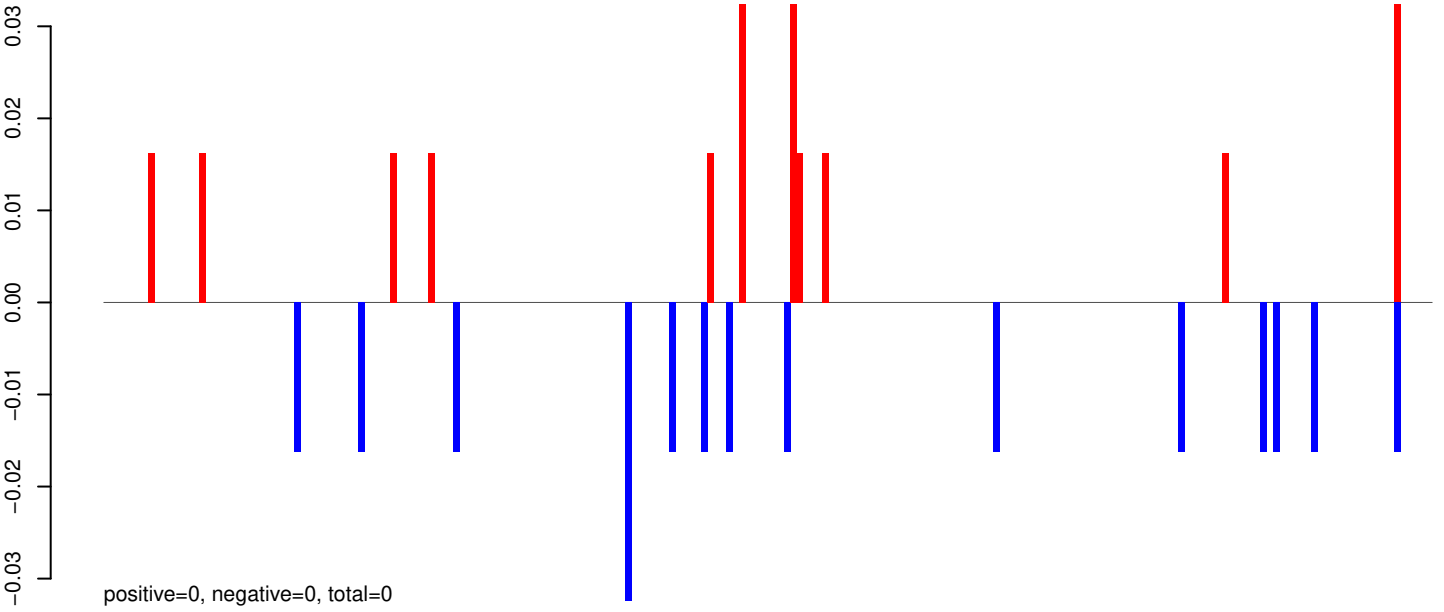
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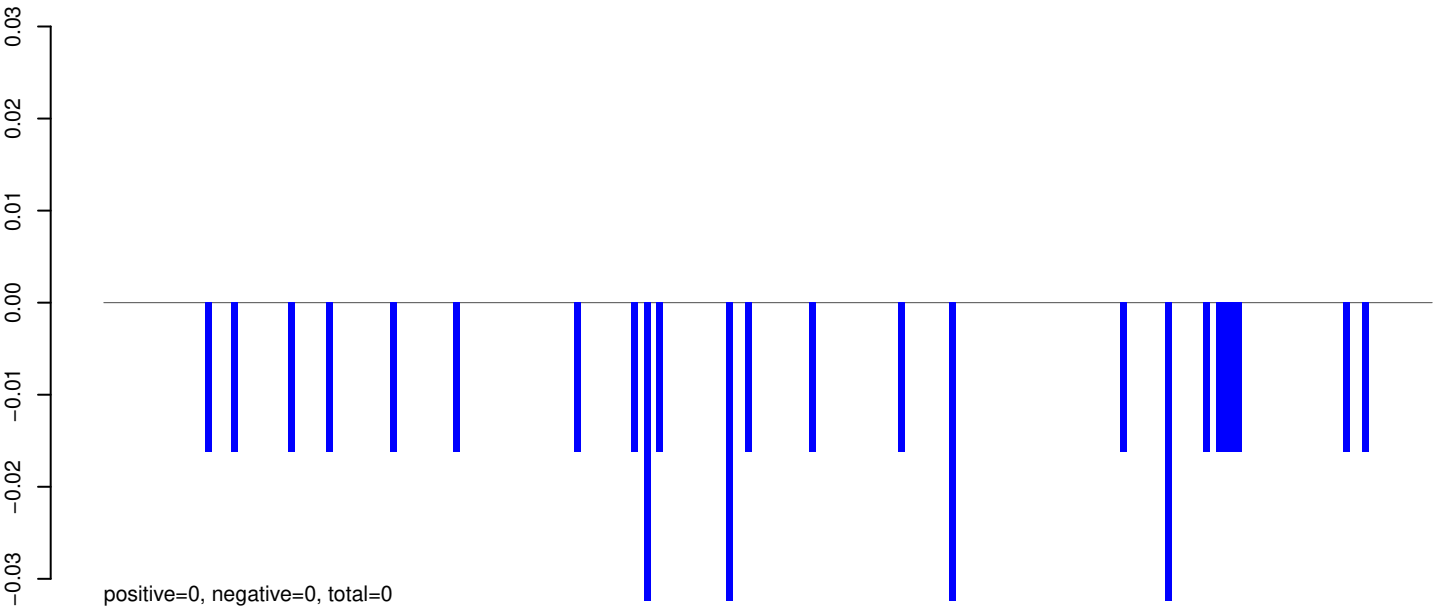
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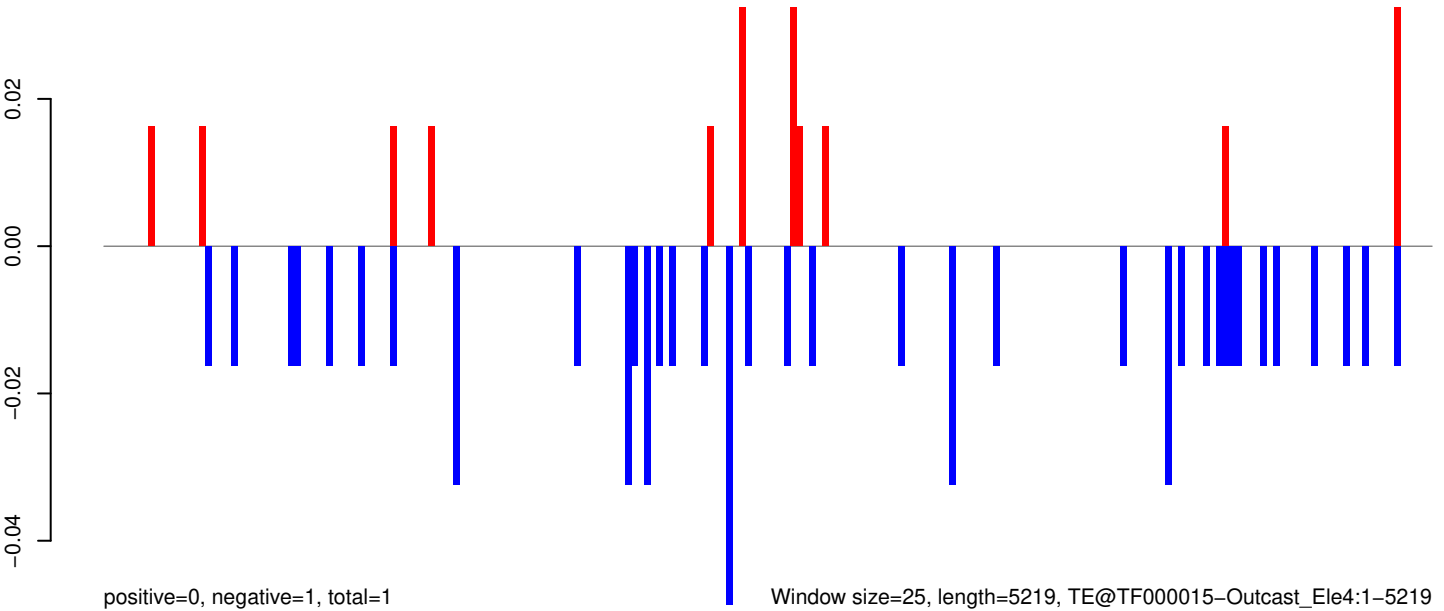
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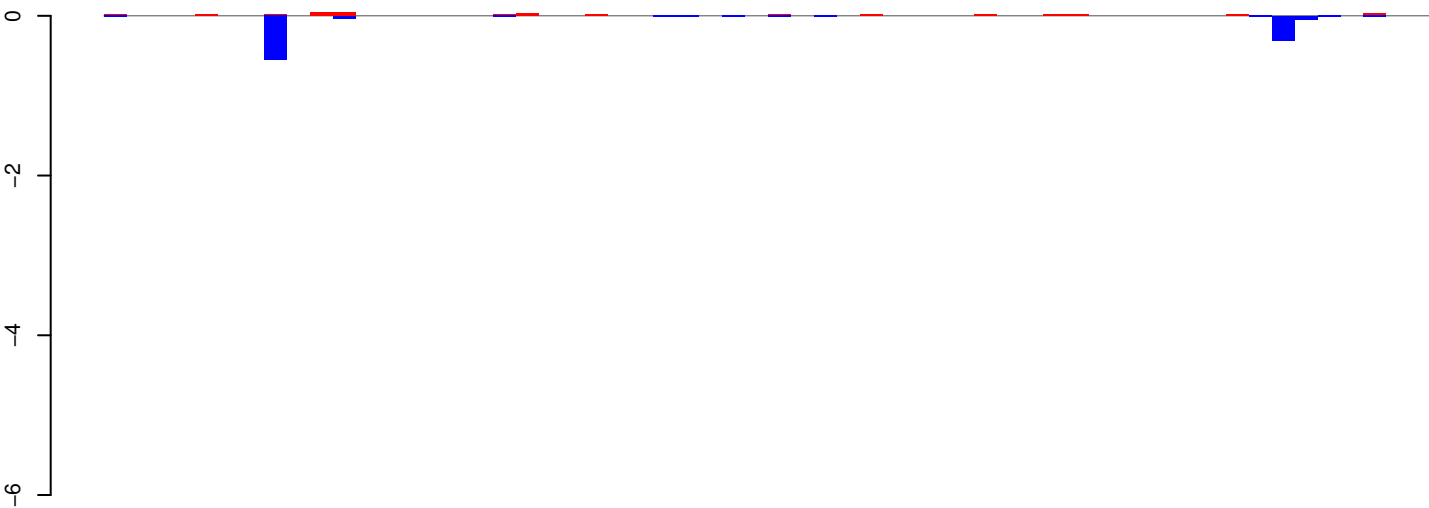
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

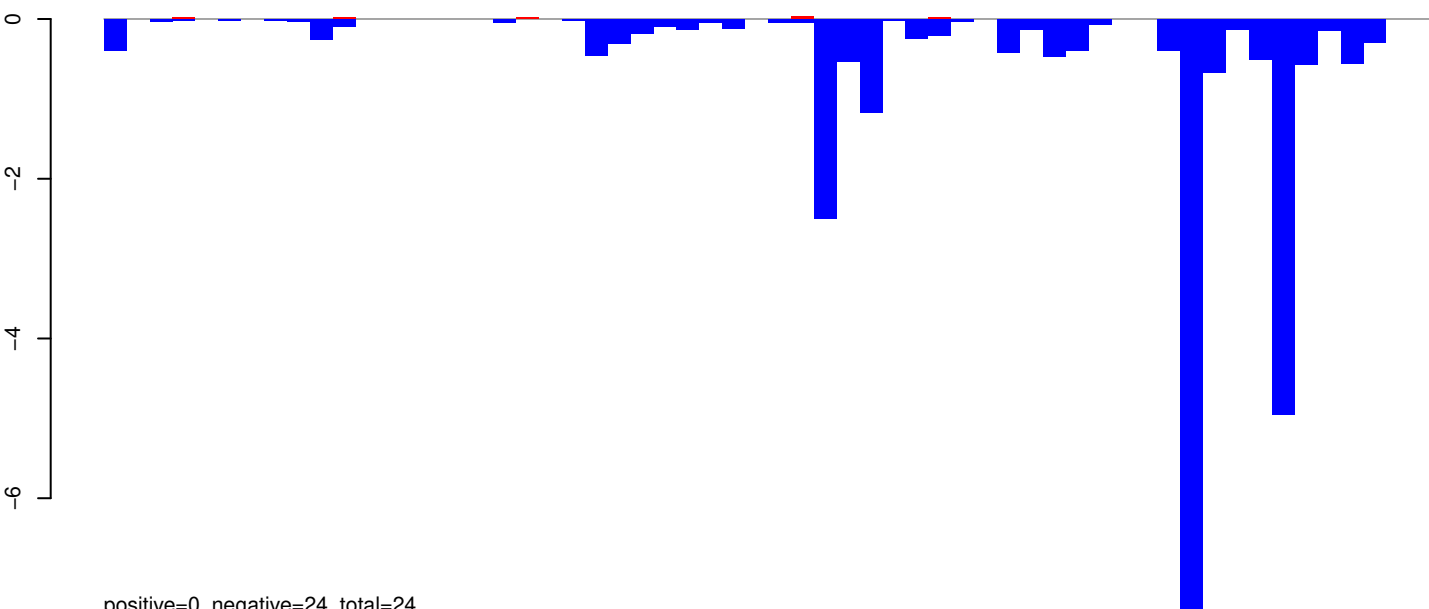


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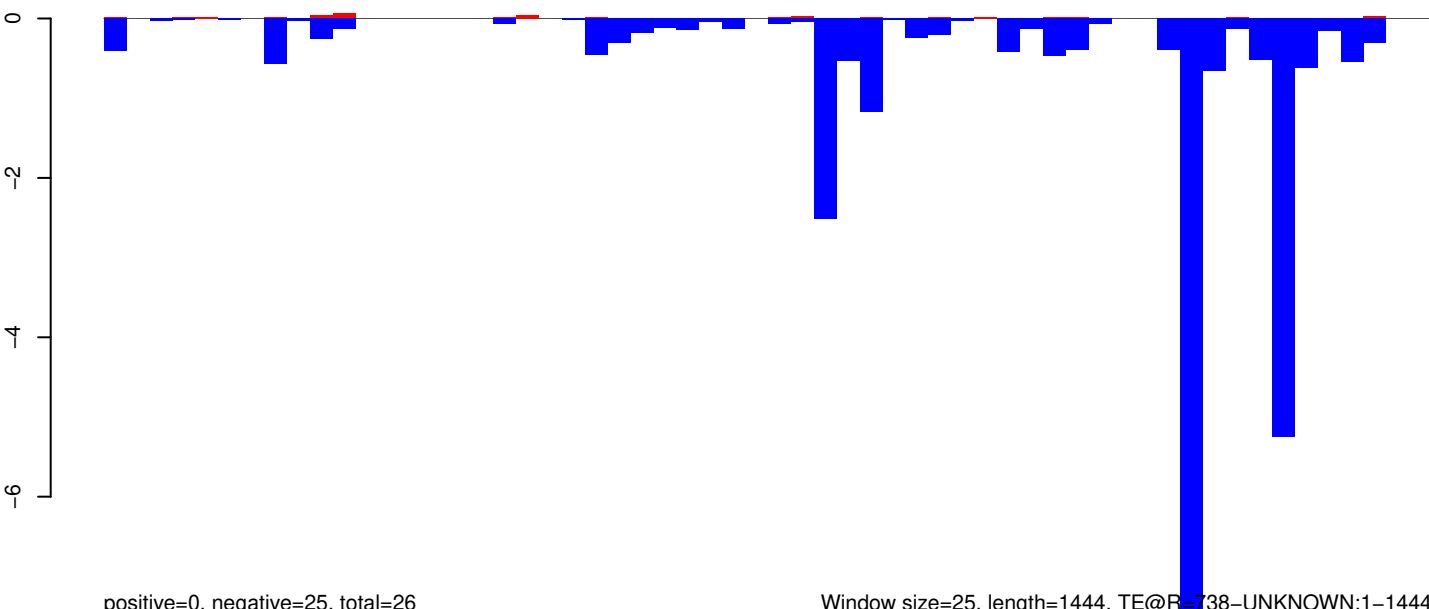
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=24, total=24

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

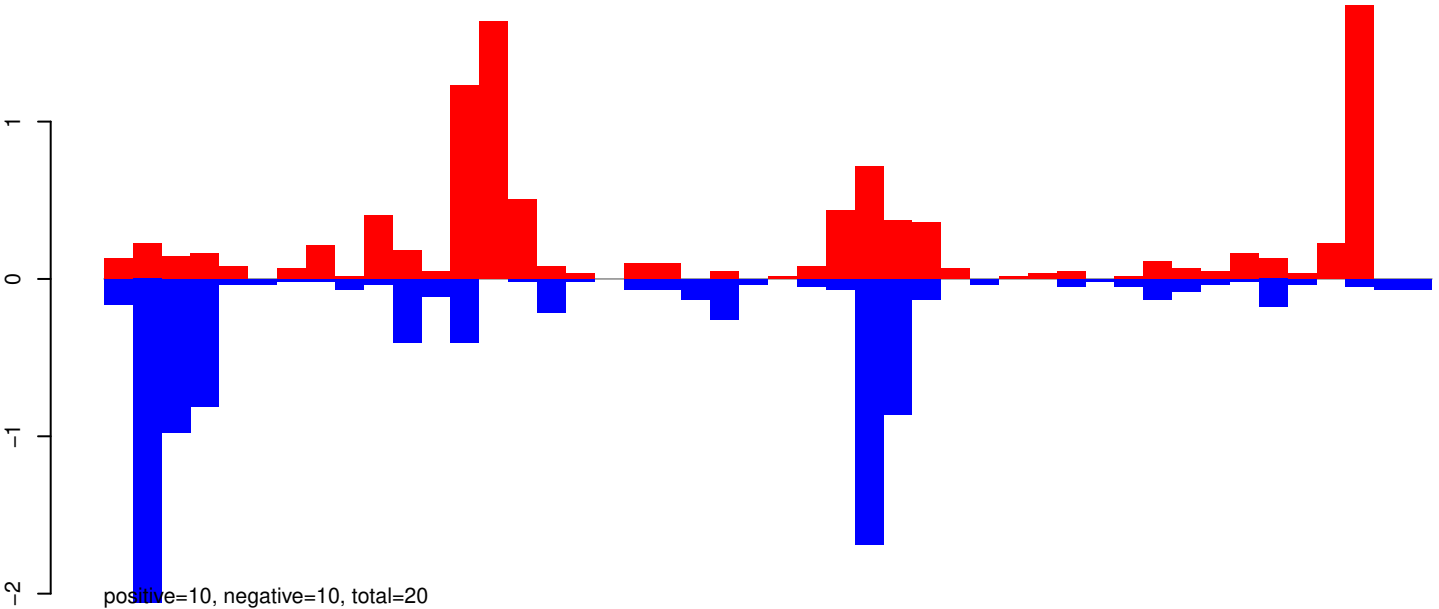


positive=0, negative=25, total=26

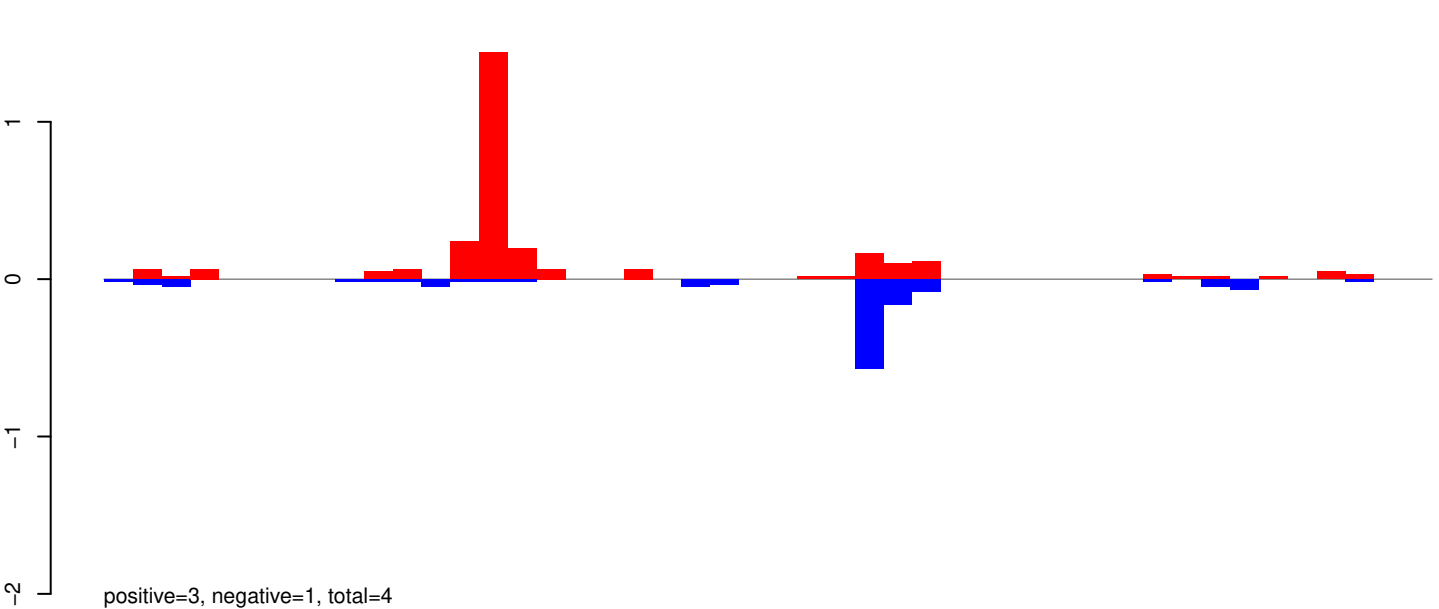
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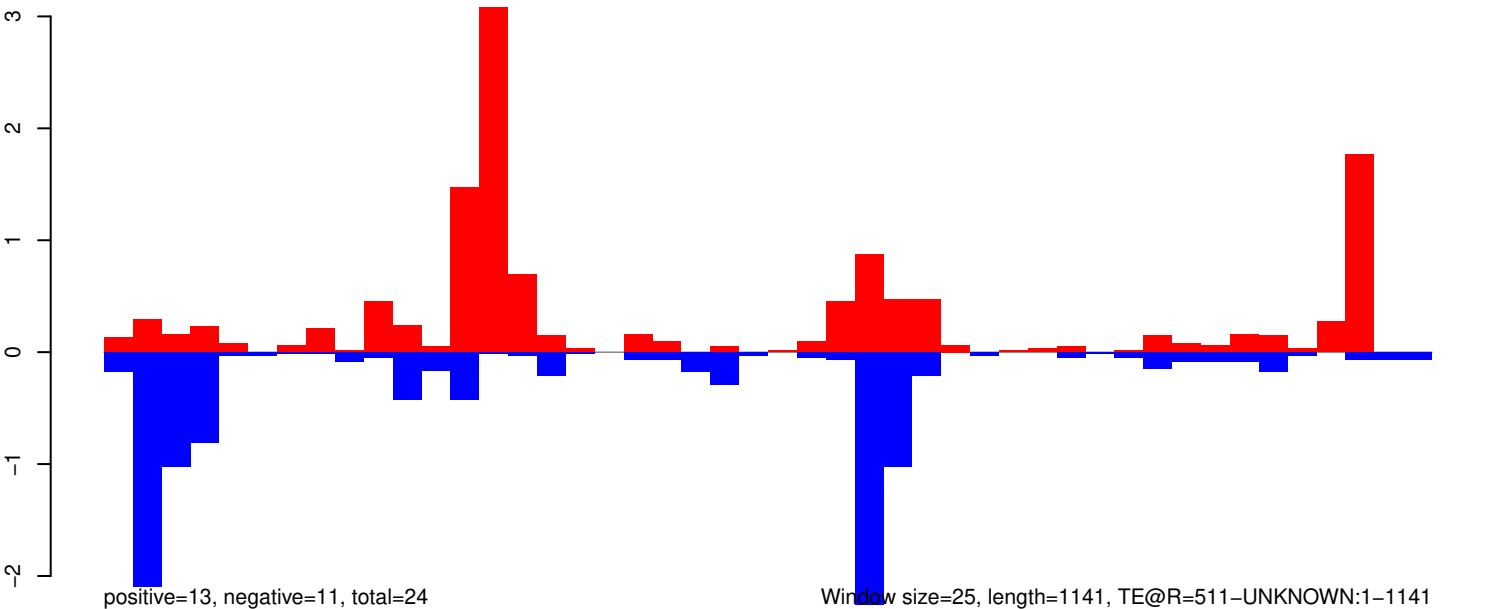
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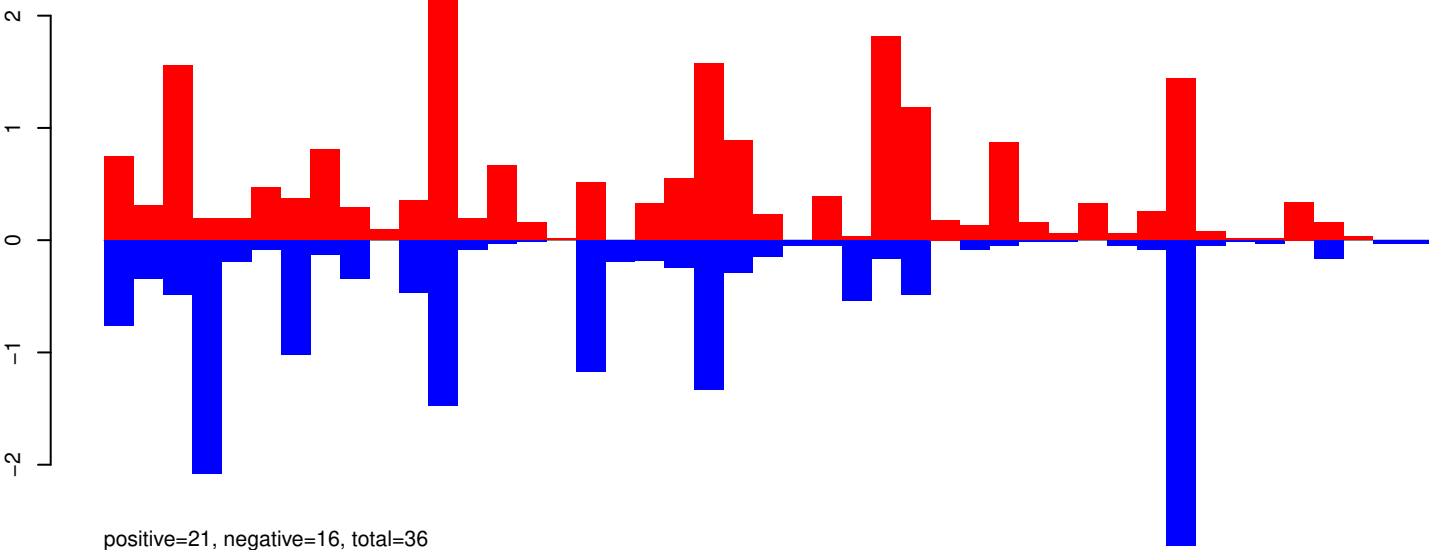
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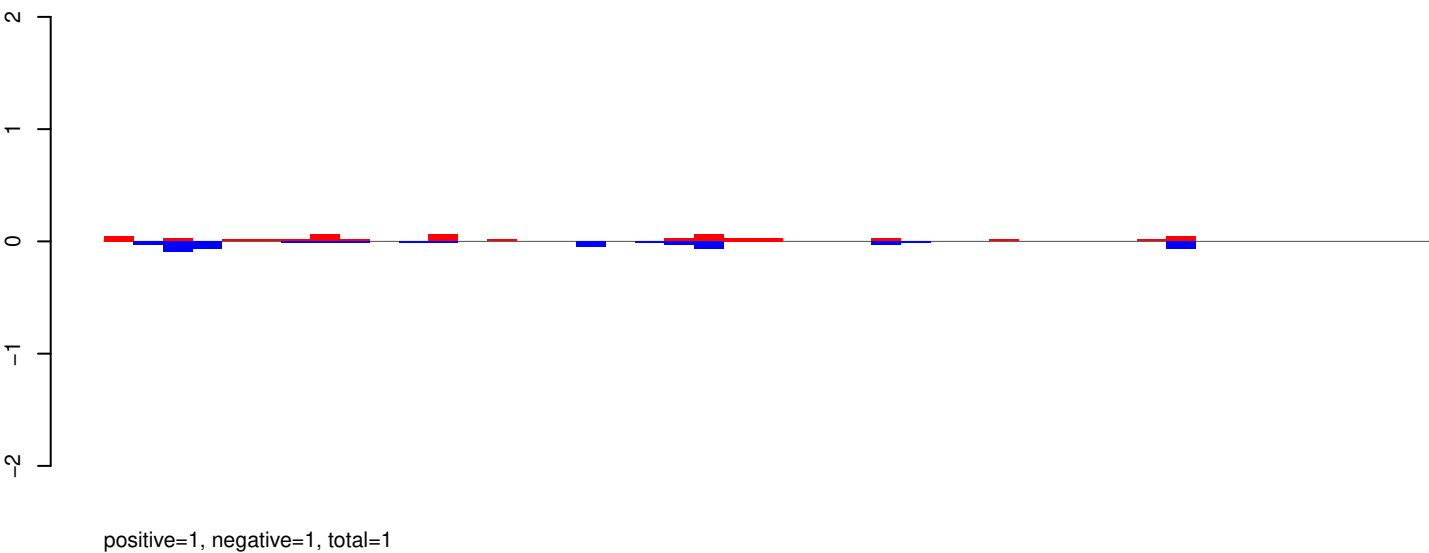
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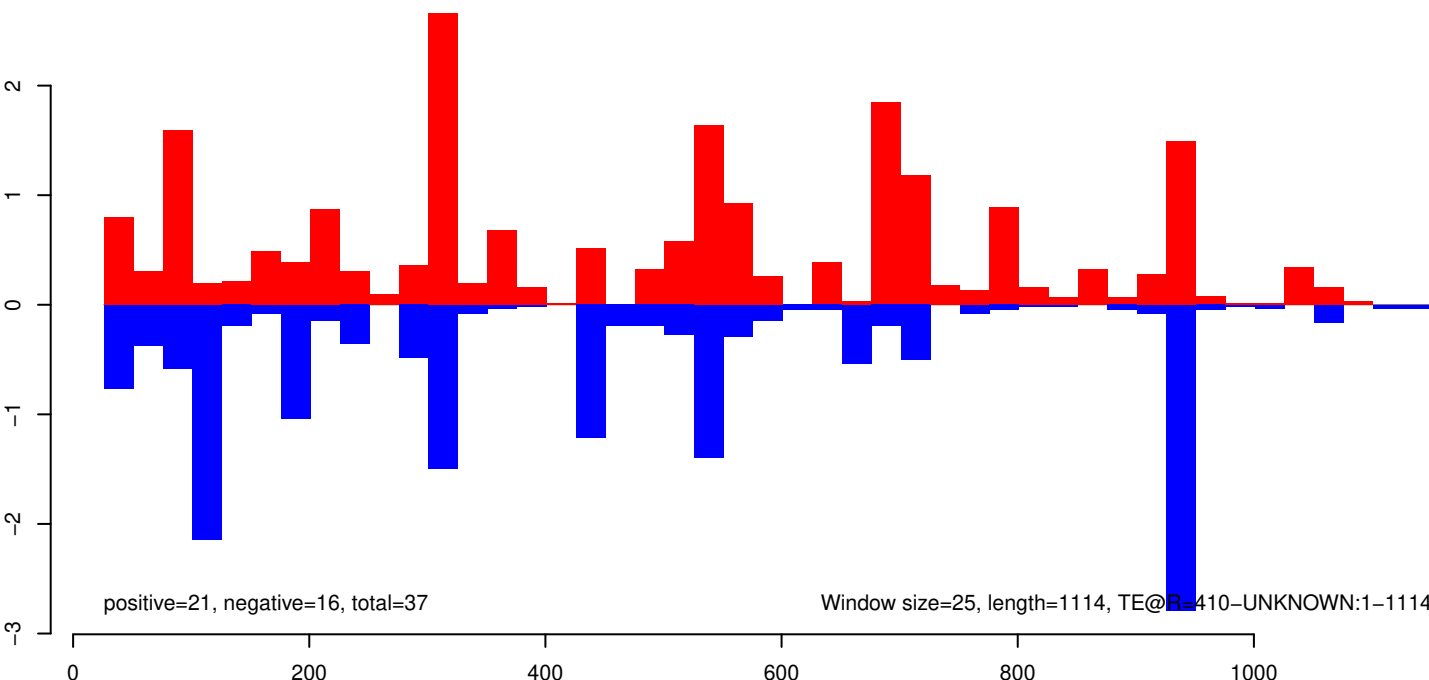
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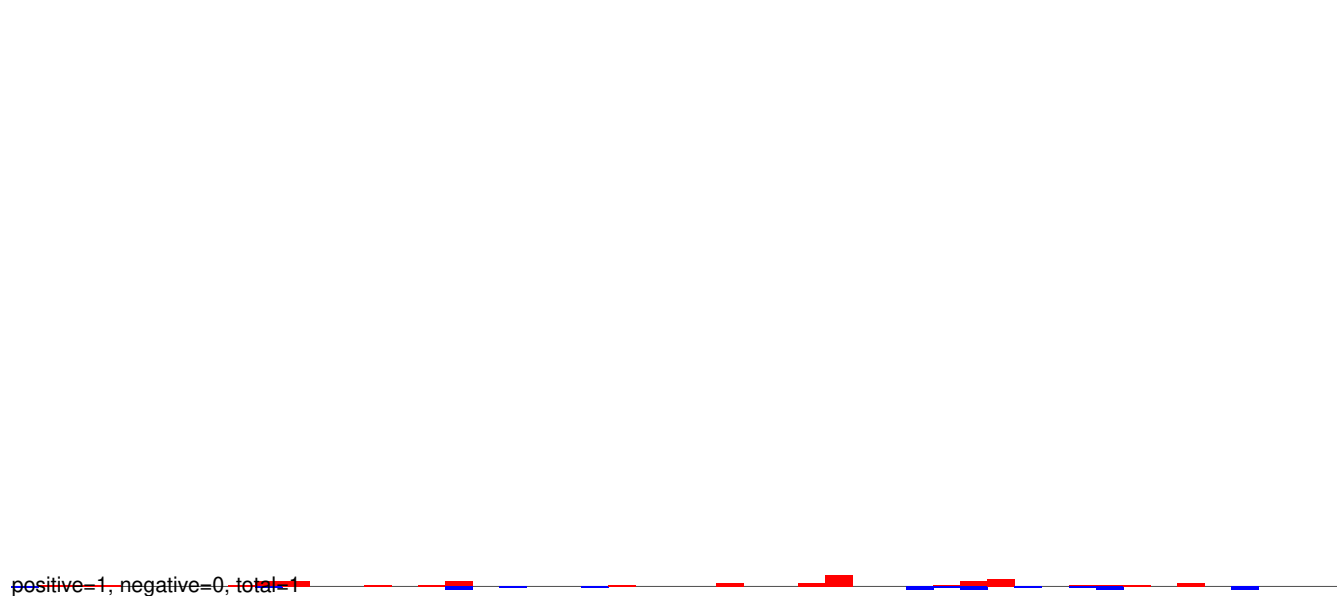
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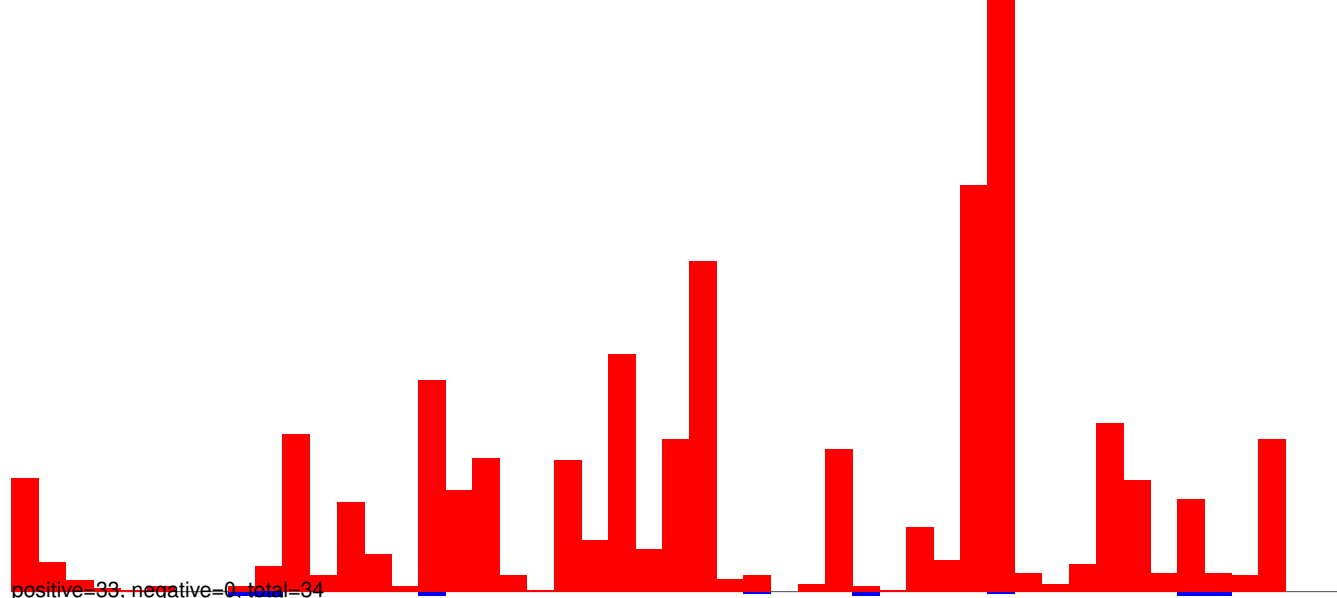
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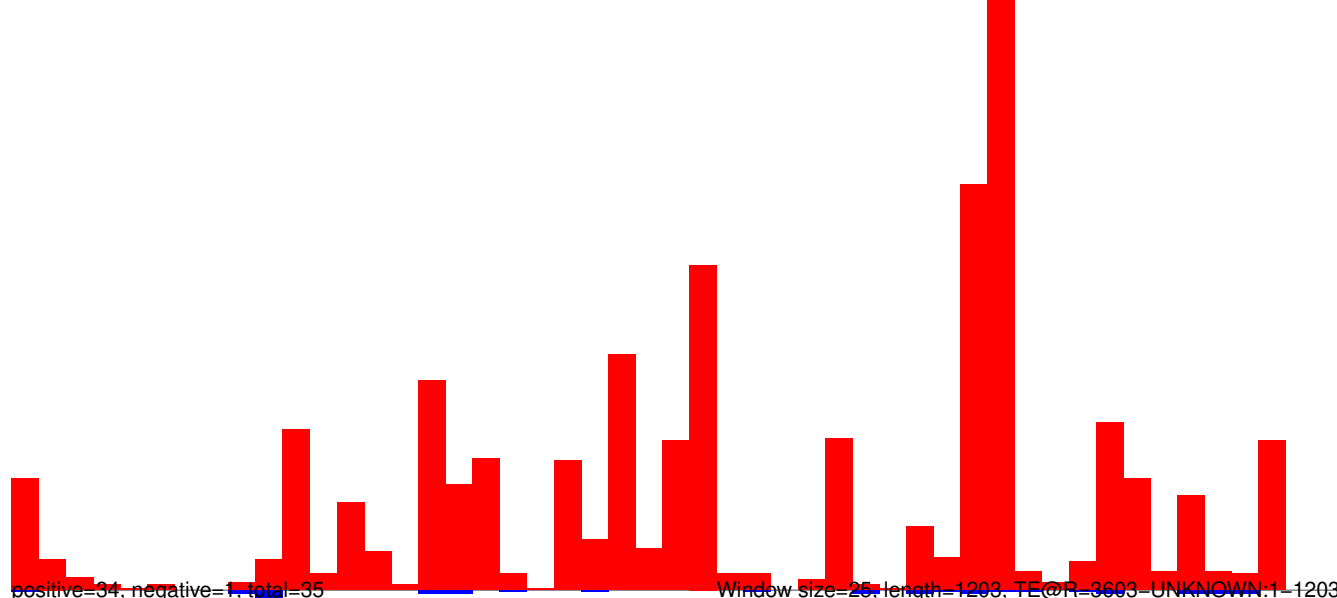
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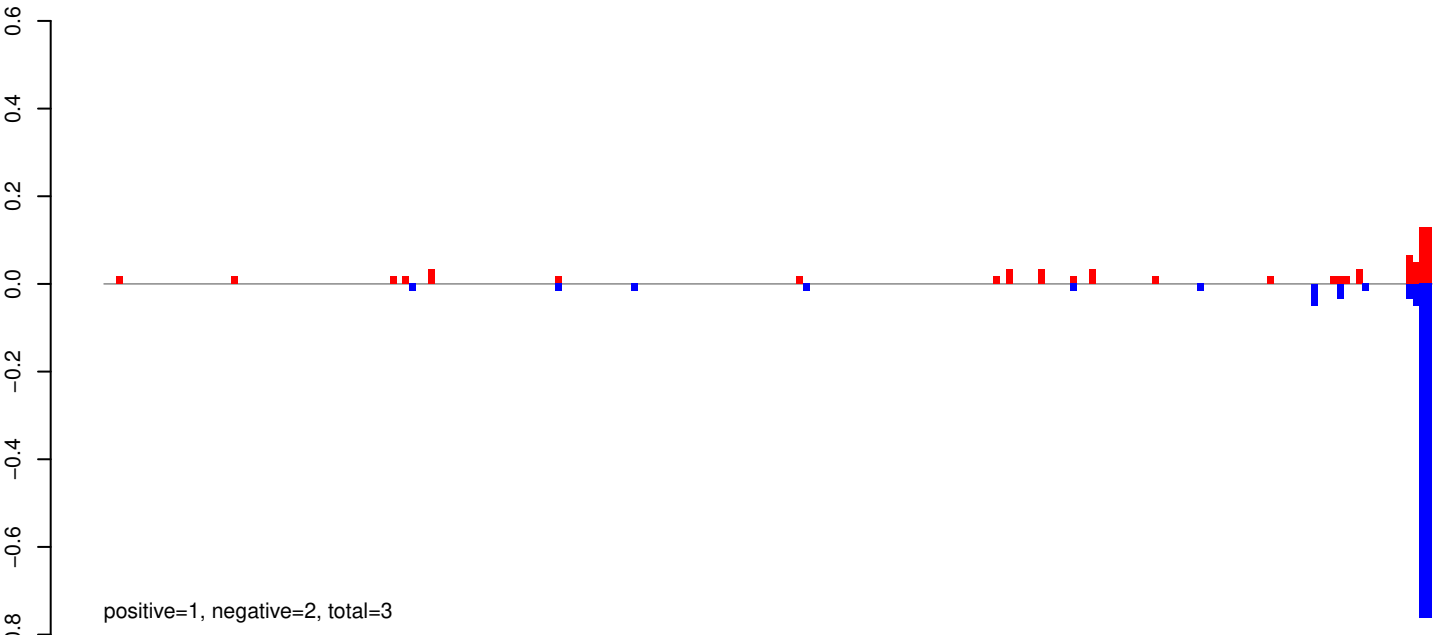
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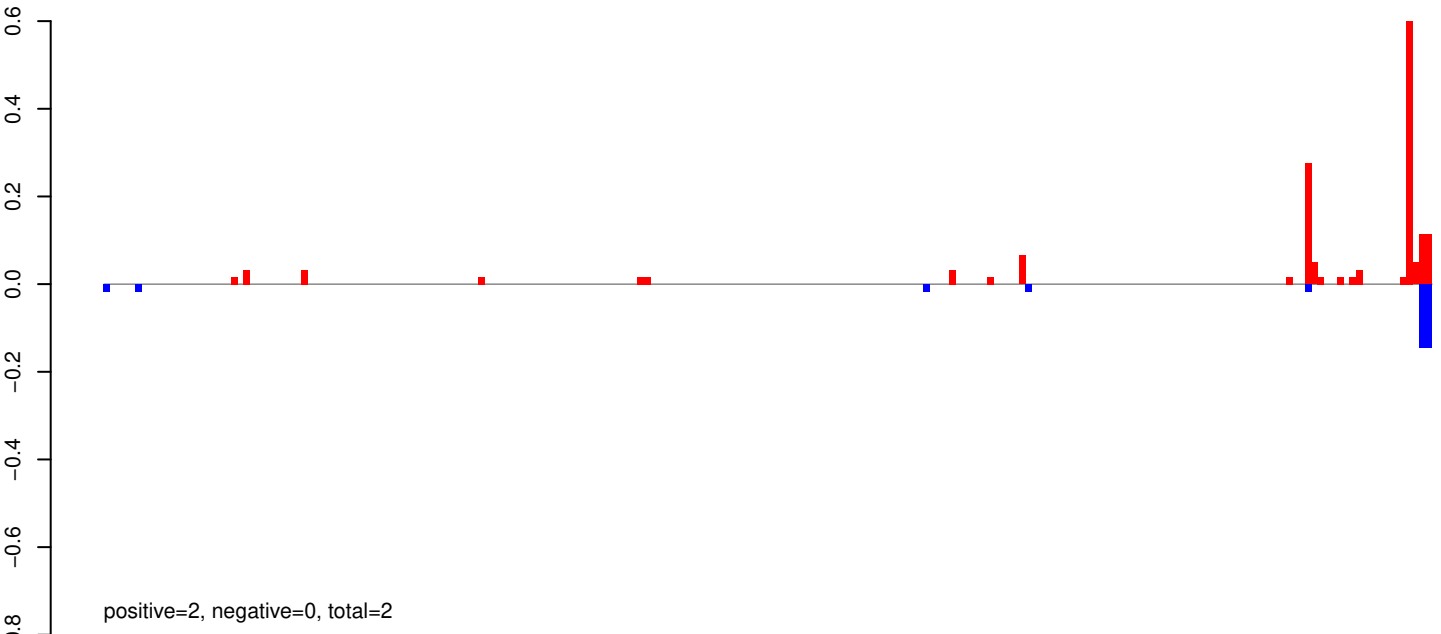
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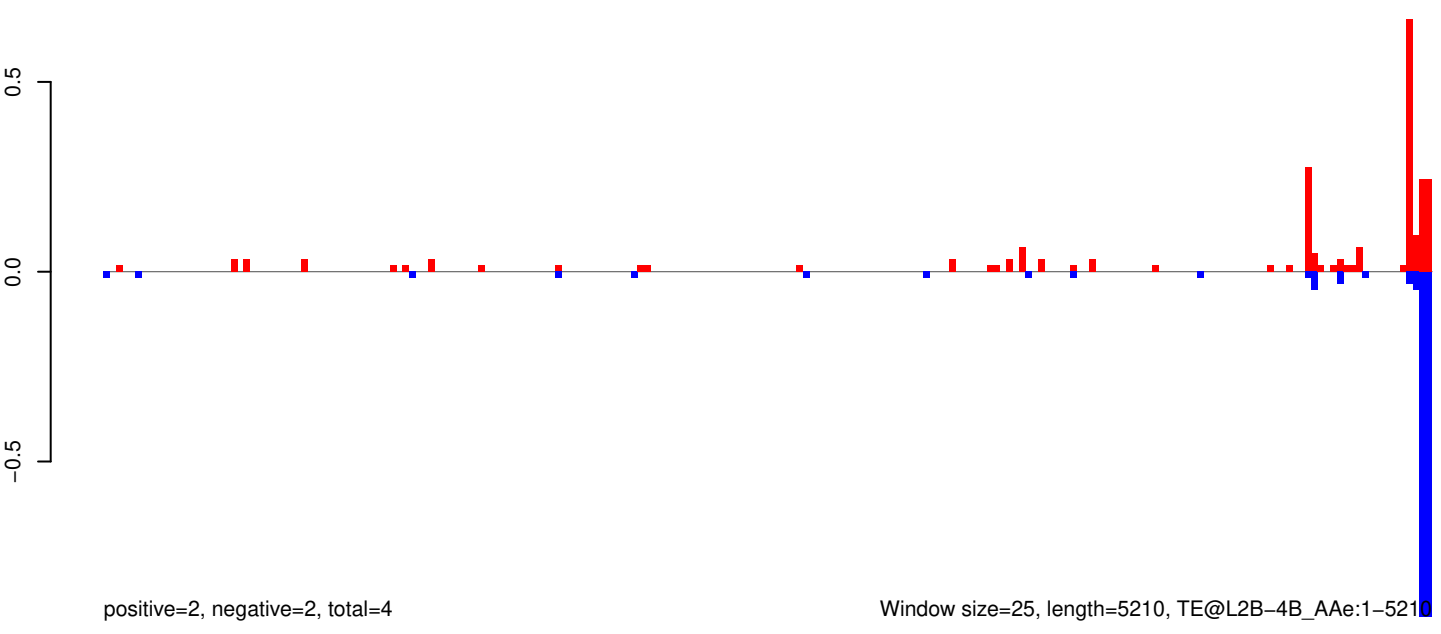
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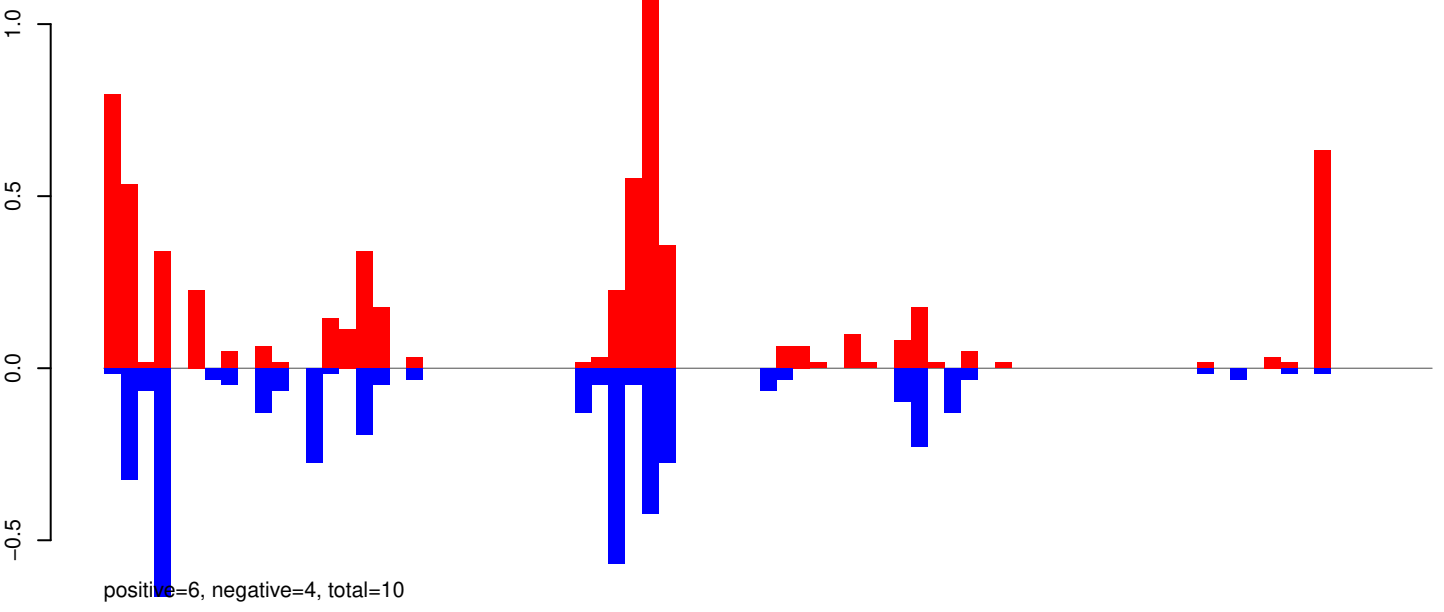
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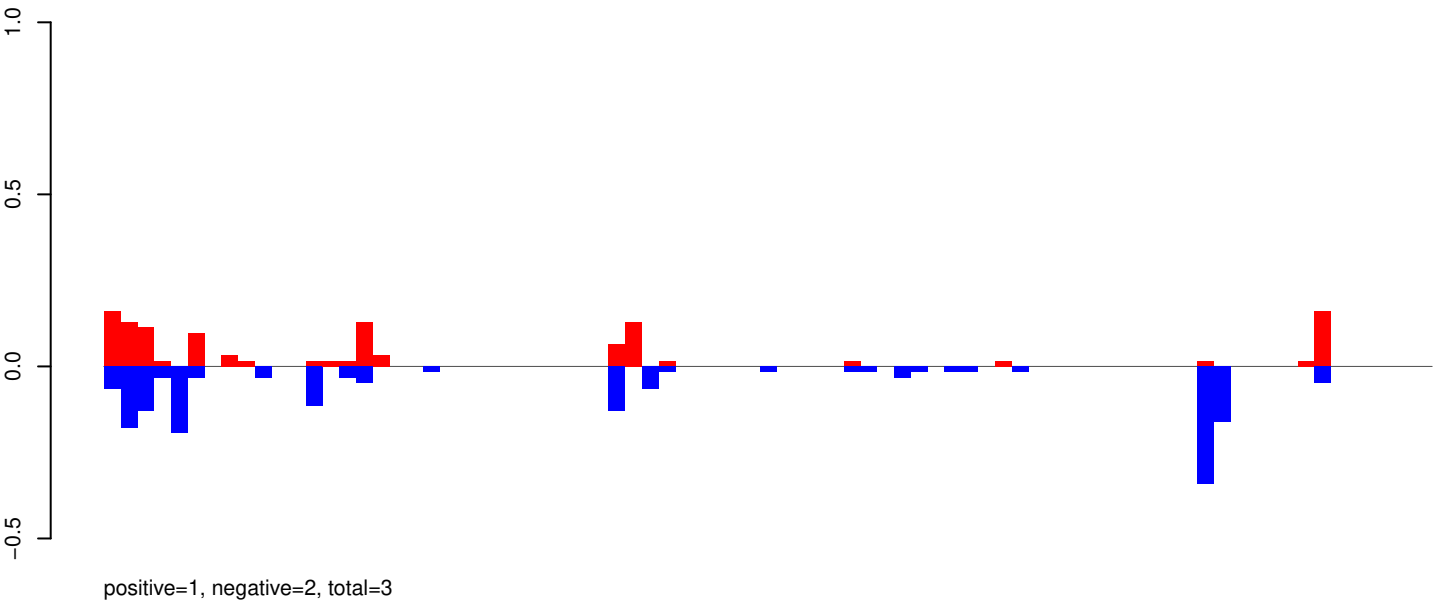
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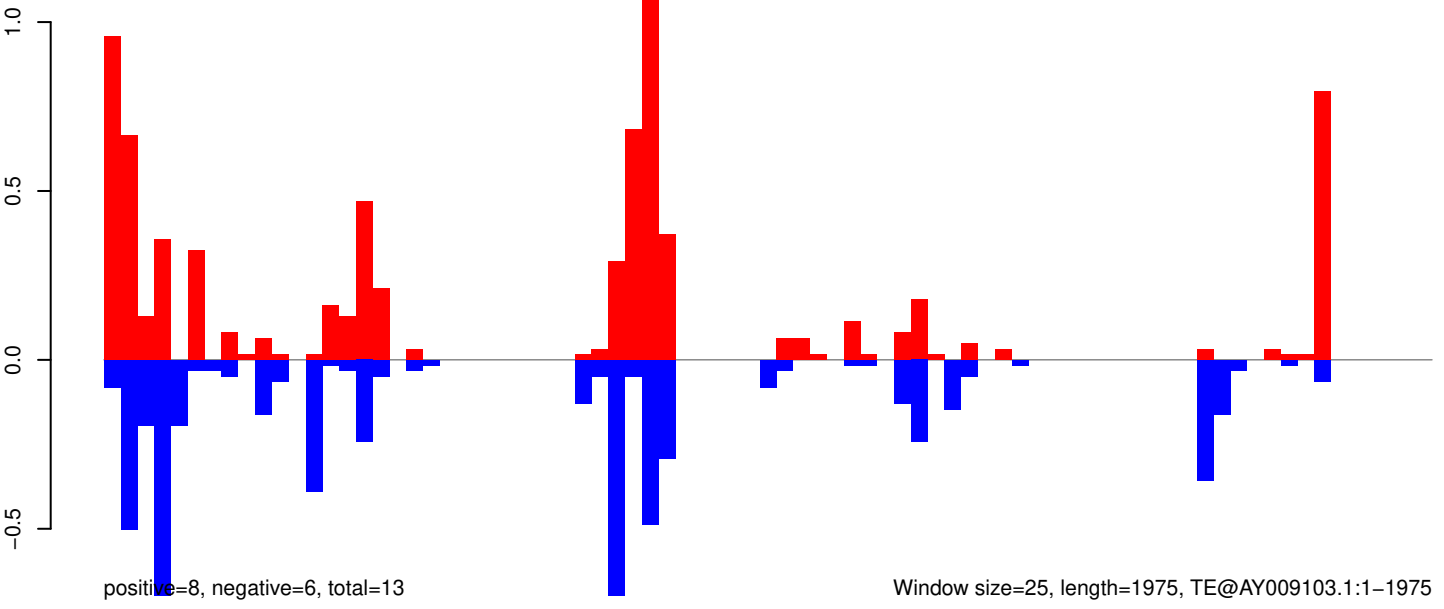
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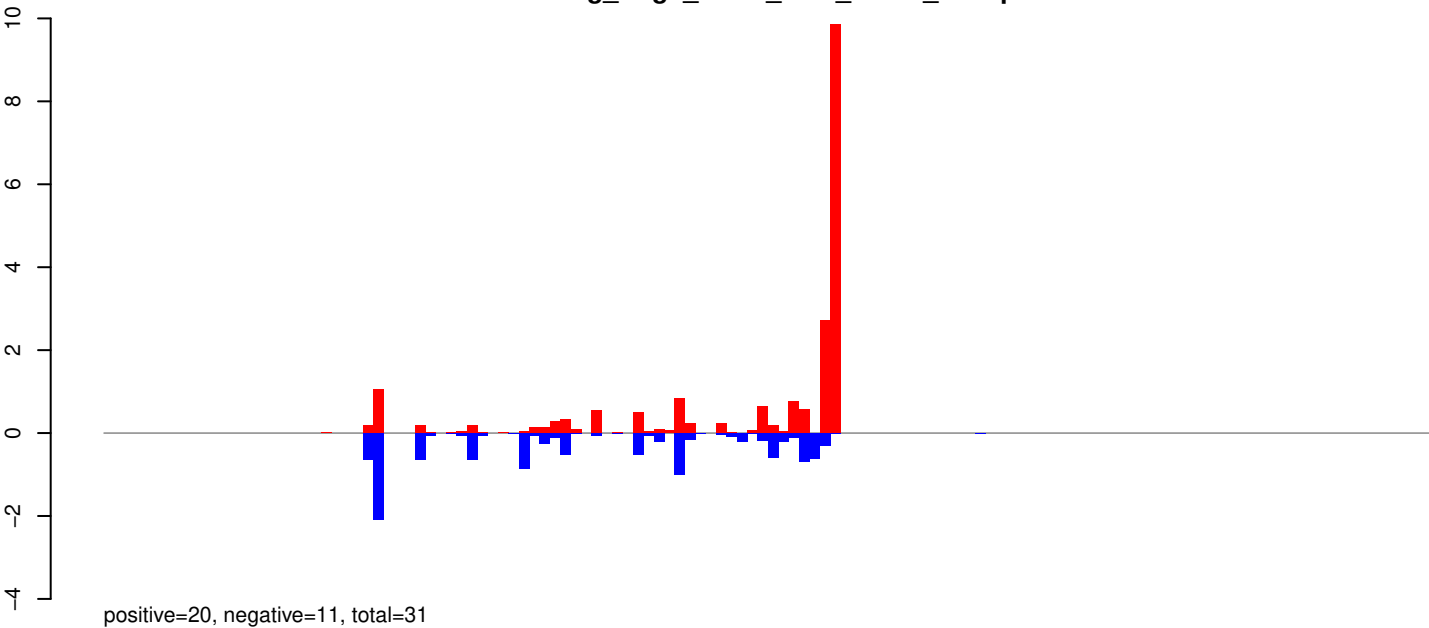
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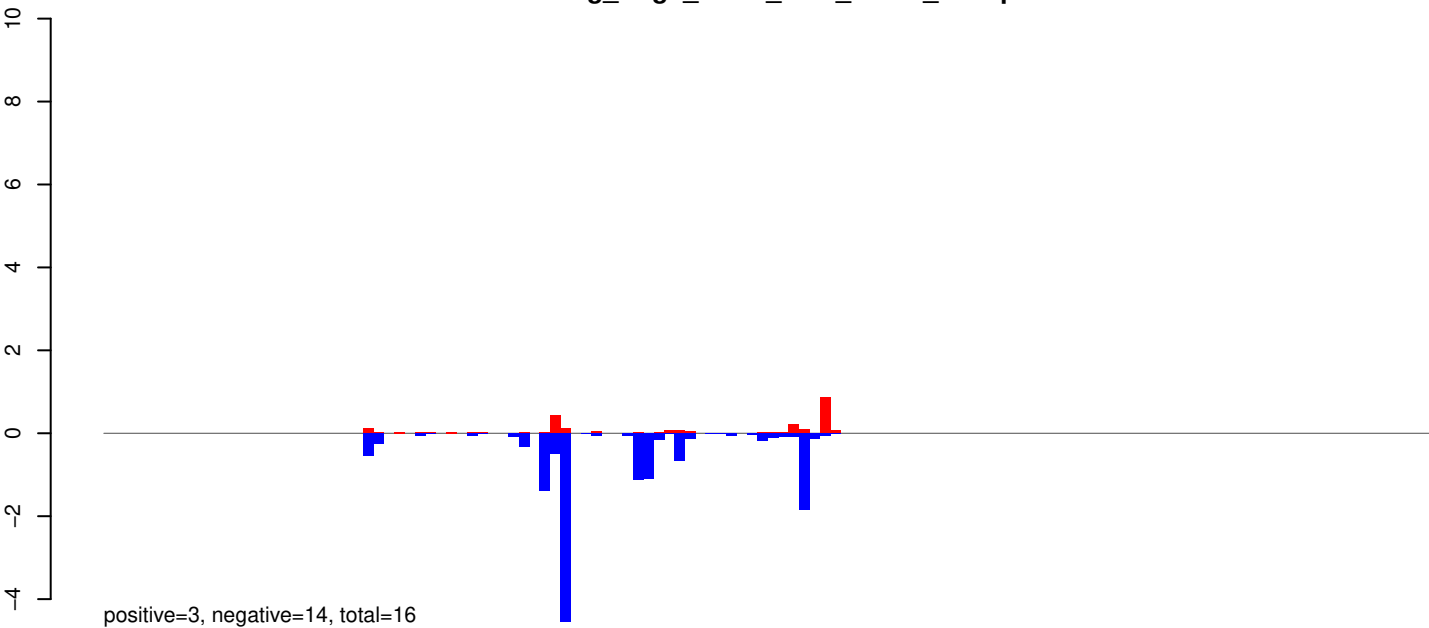
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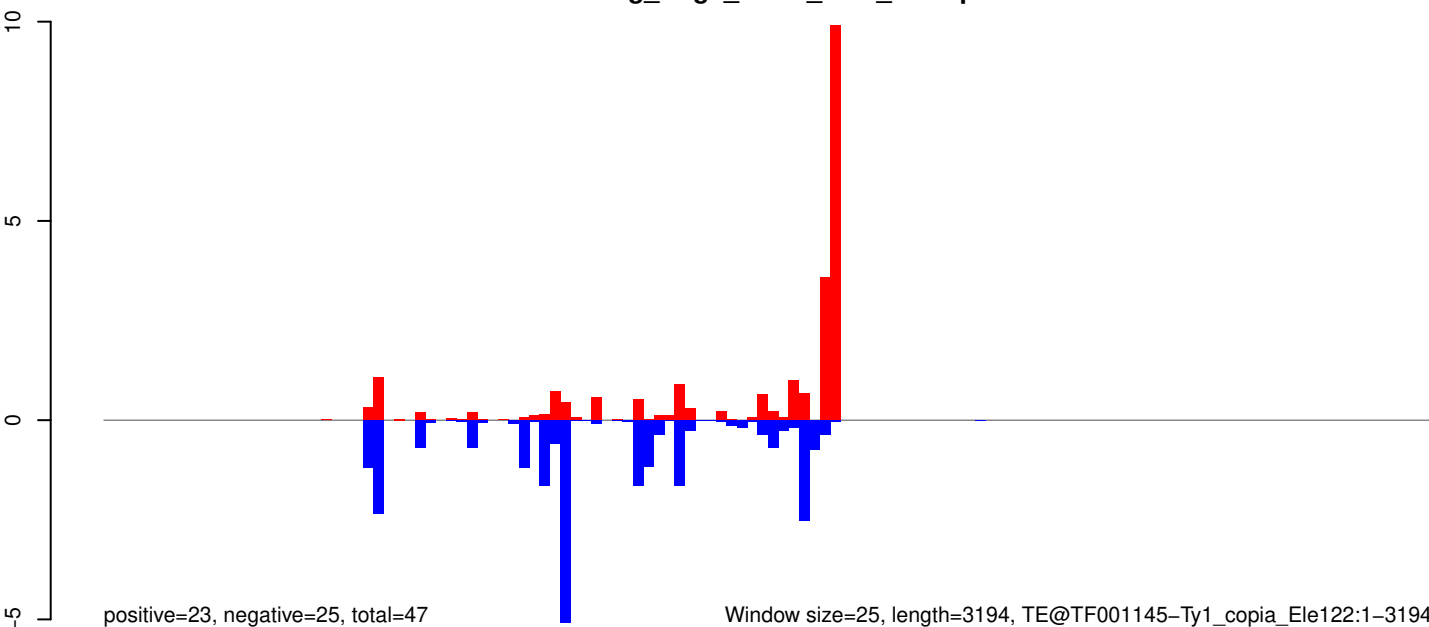
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



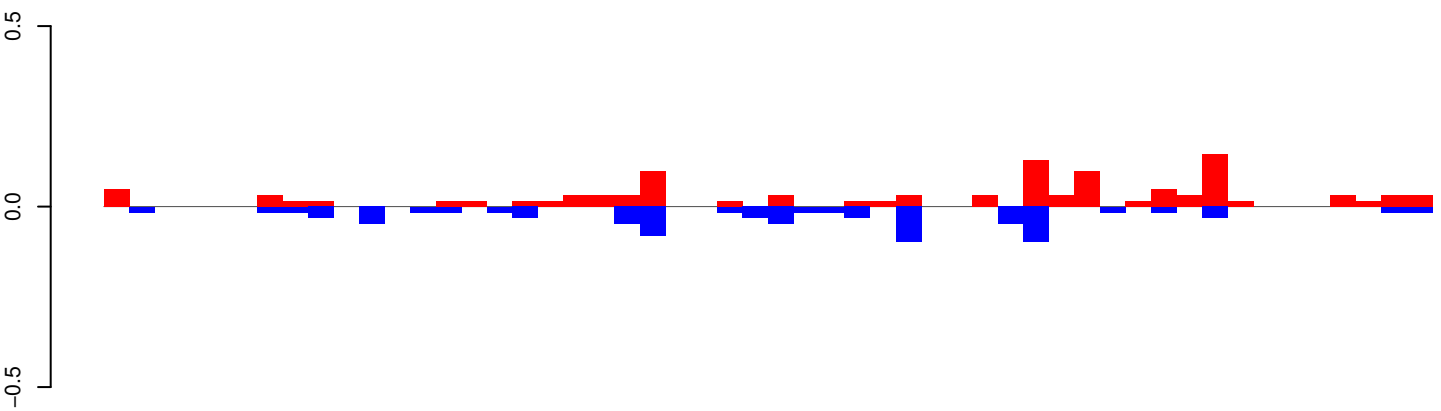
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Window size=25, length=3194, TE@TF001145-Ty1\_copia\_Ele122:1-3194

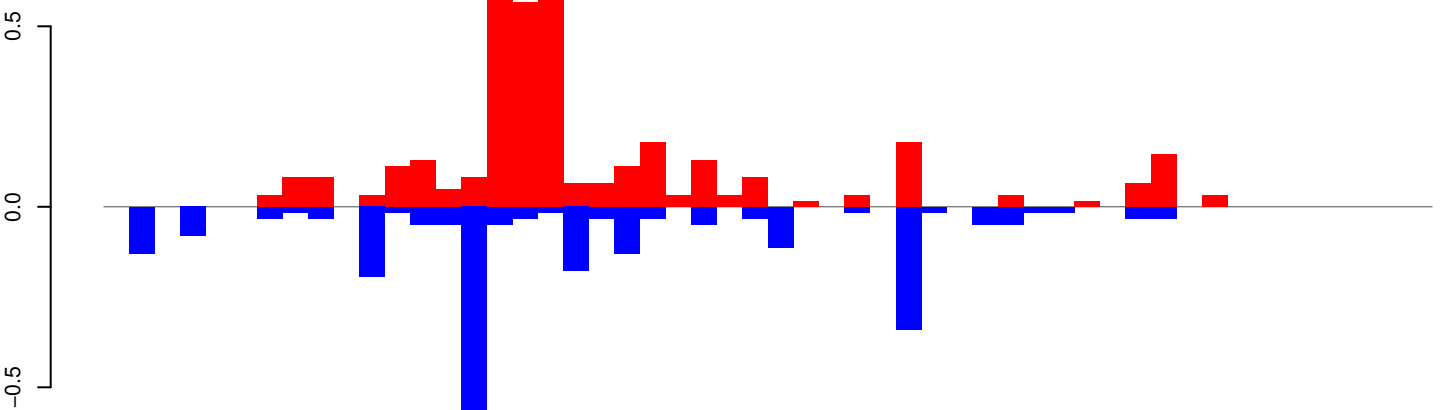
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



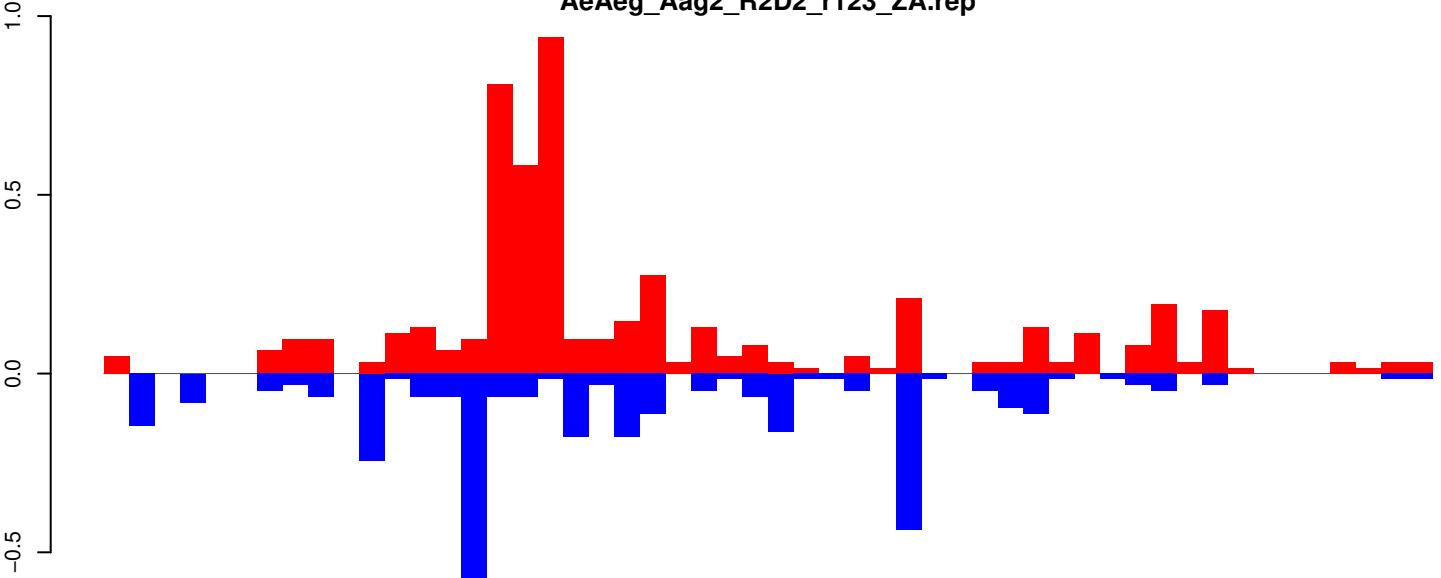
positive=1, negative=1, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=4, negative=3, total=7

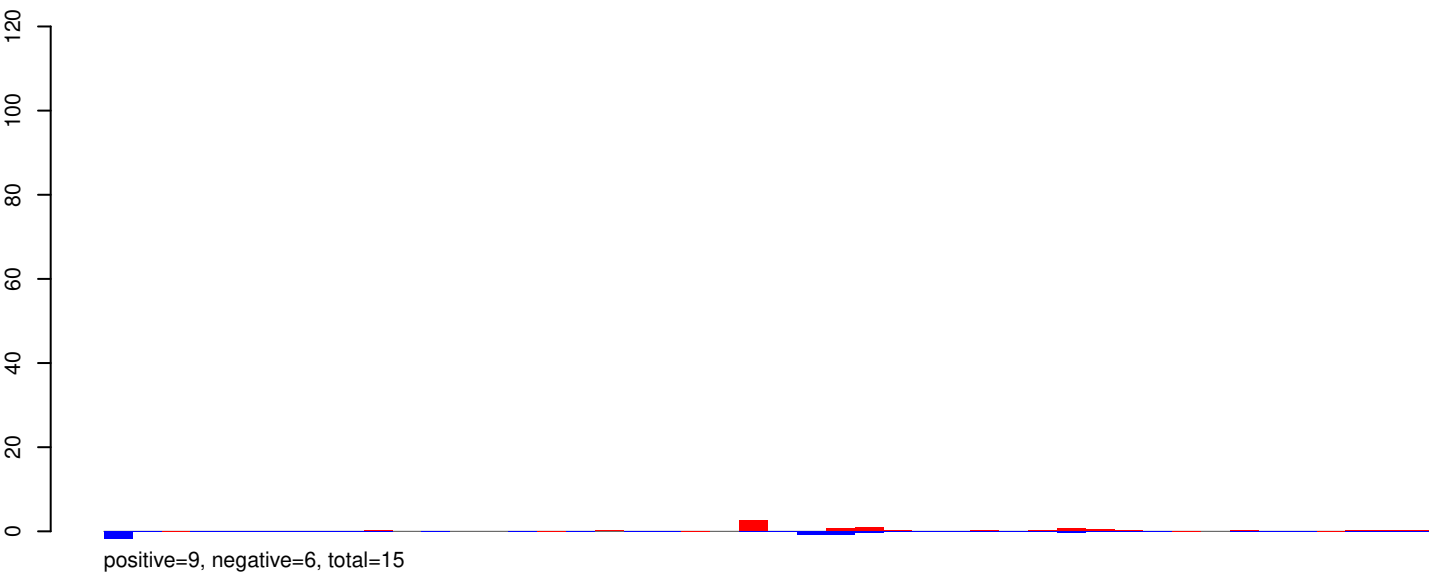
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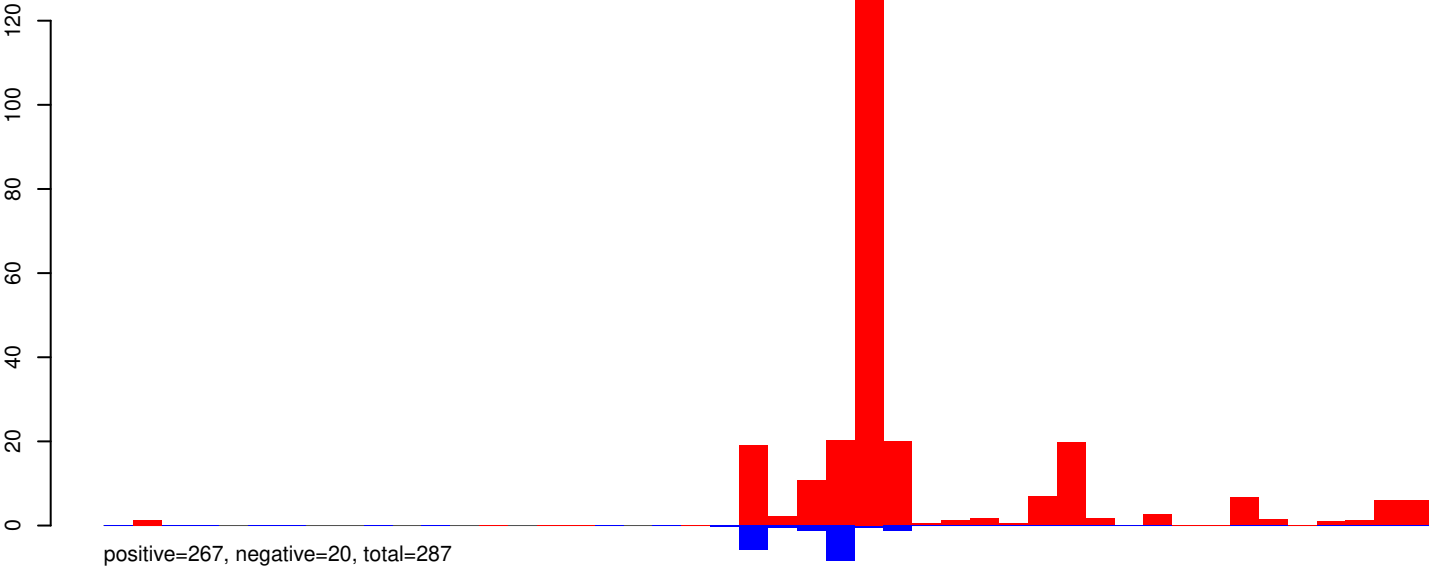
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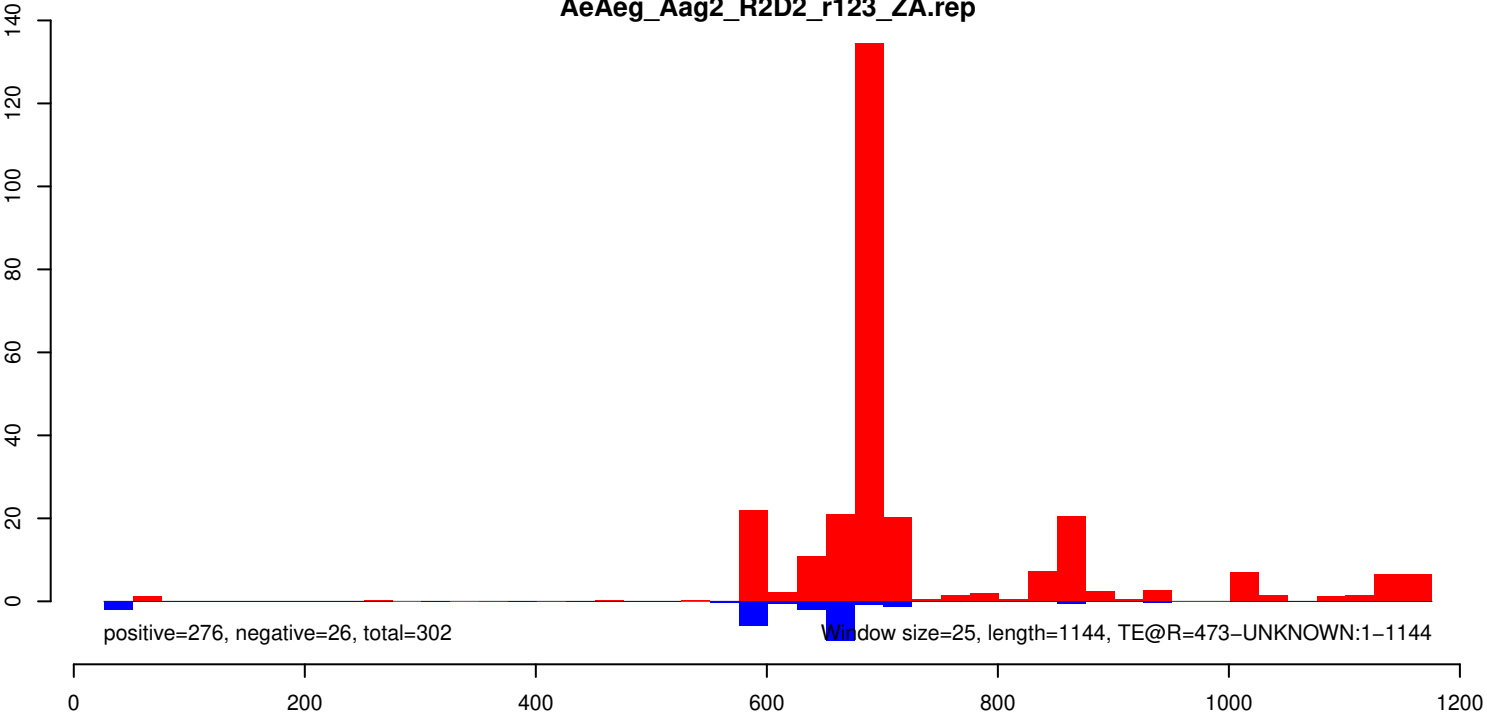
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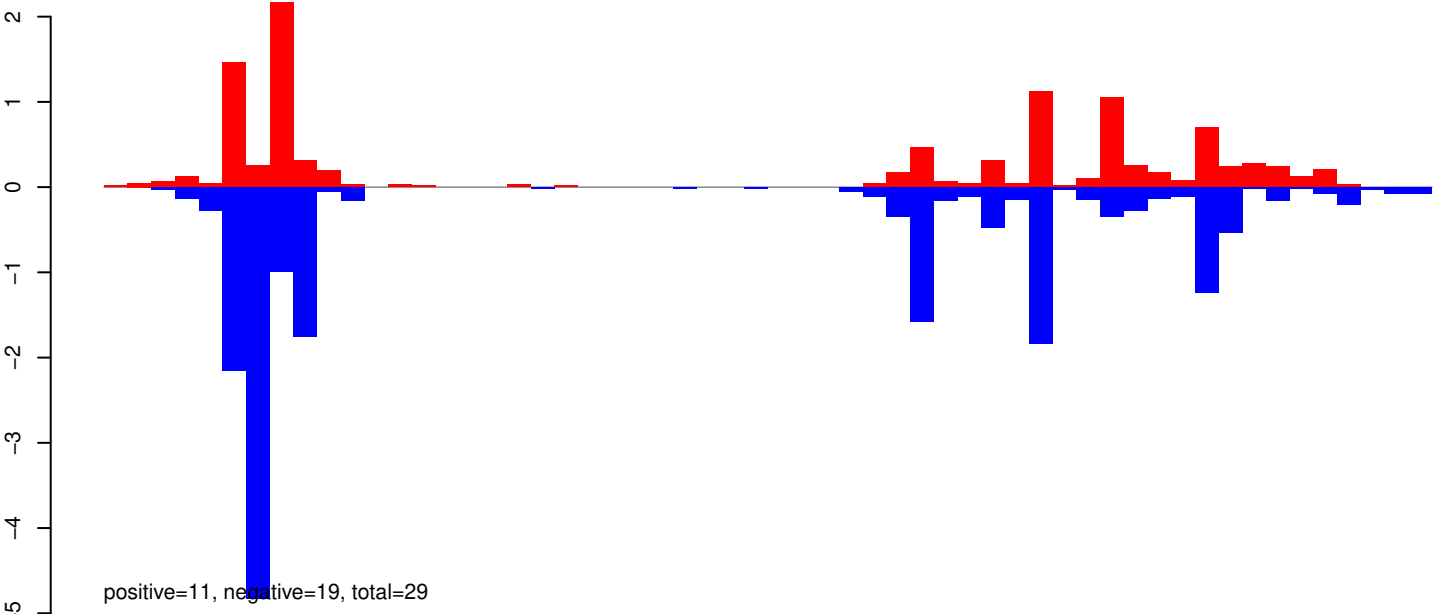


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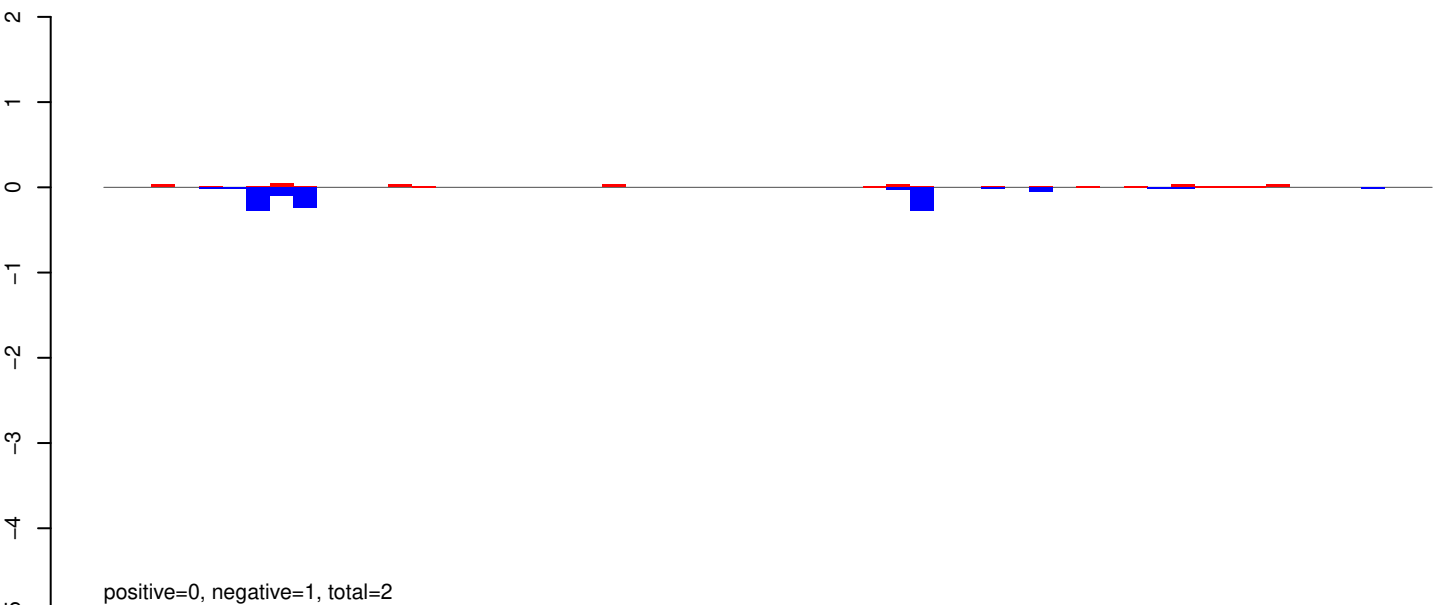




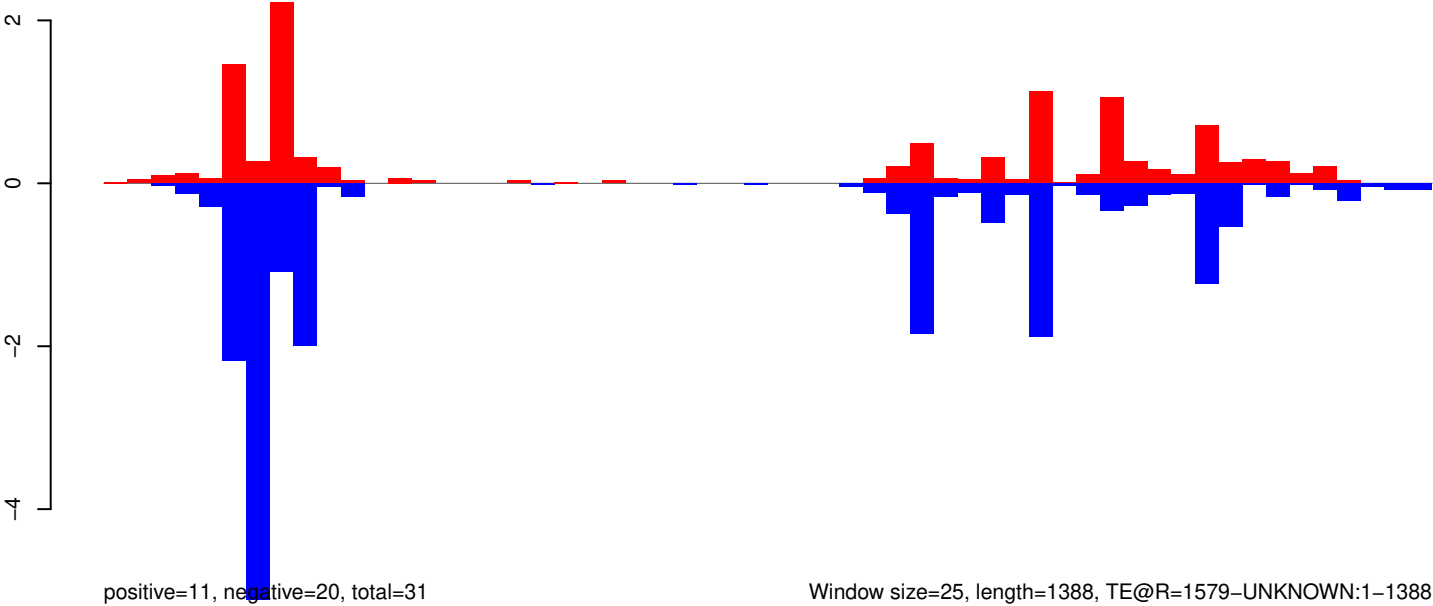
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

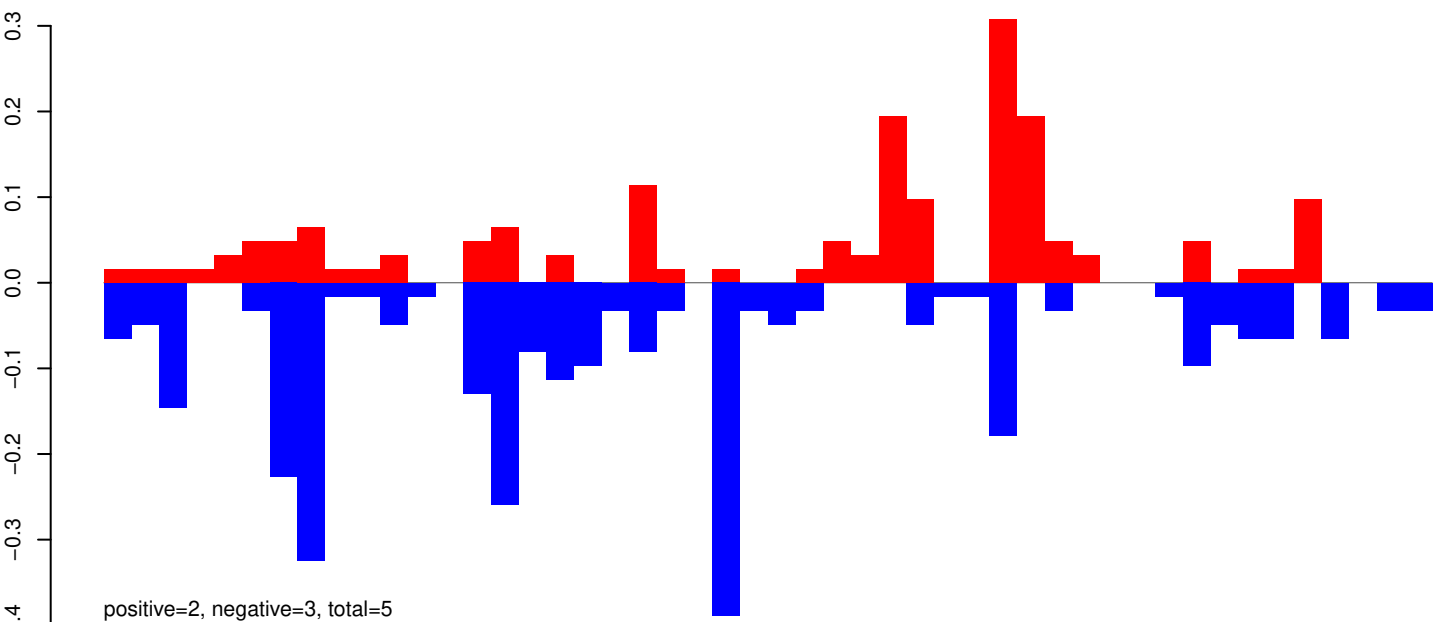


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

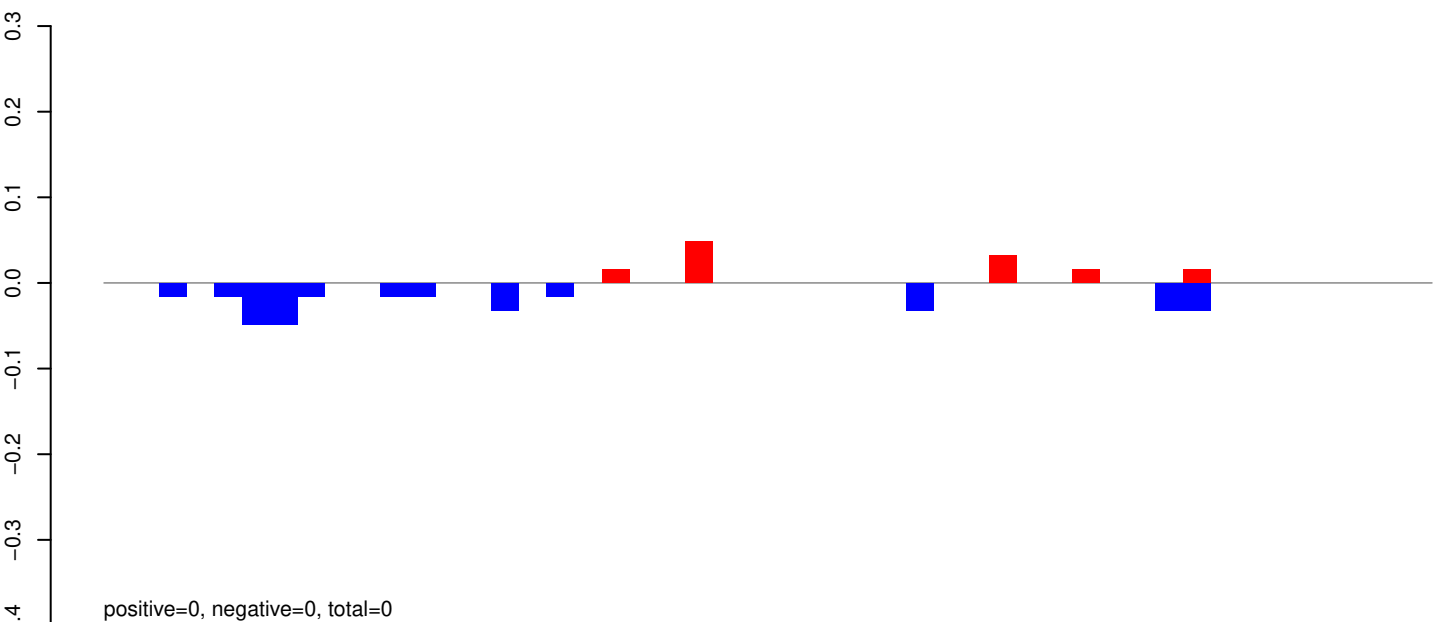


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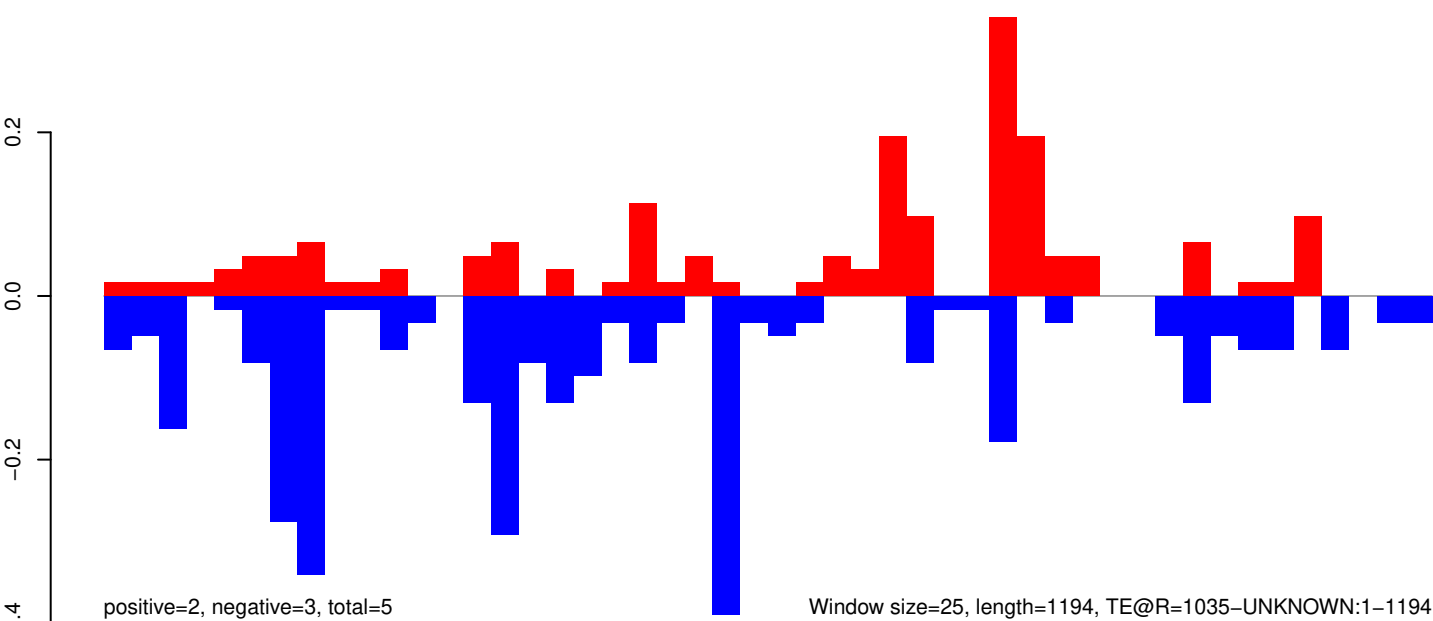
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

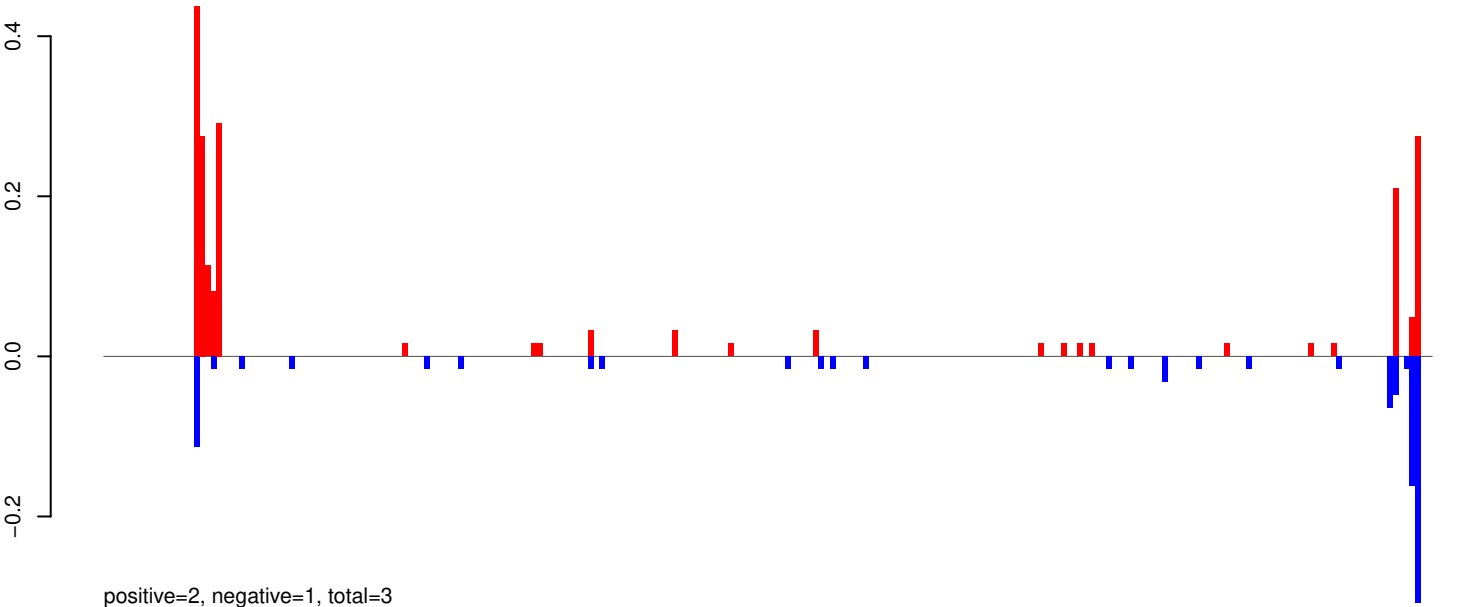


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

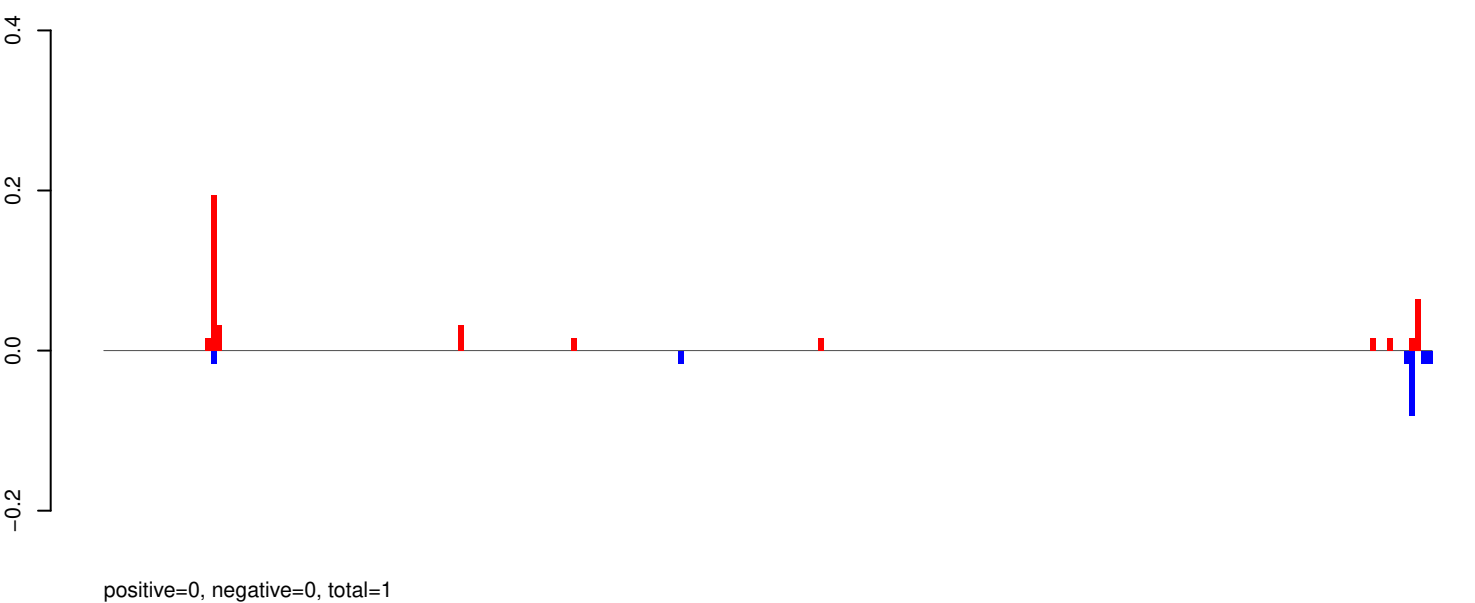


Window size=25, length=1194, TE@R=1035-UNKNOWN:1-1194

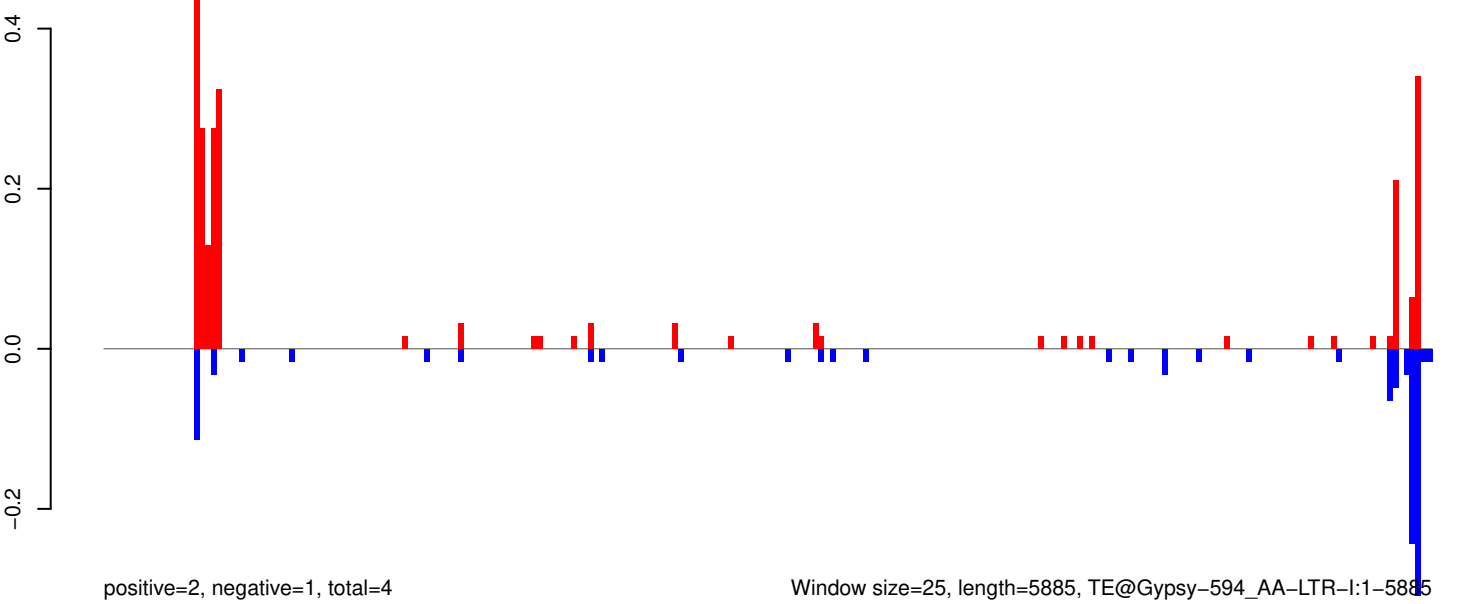
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



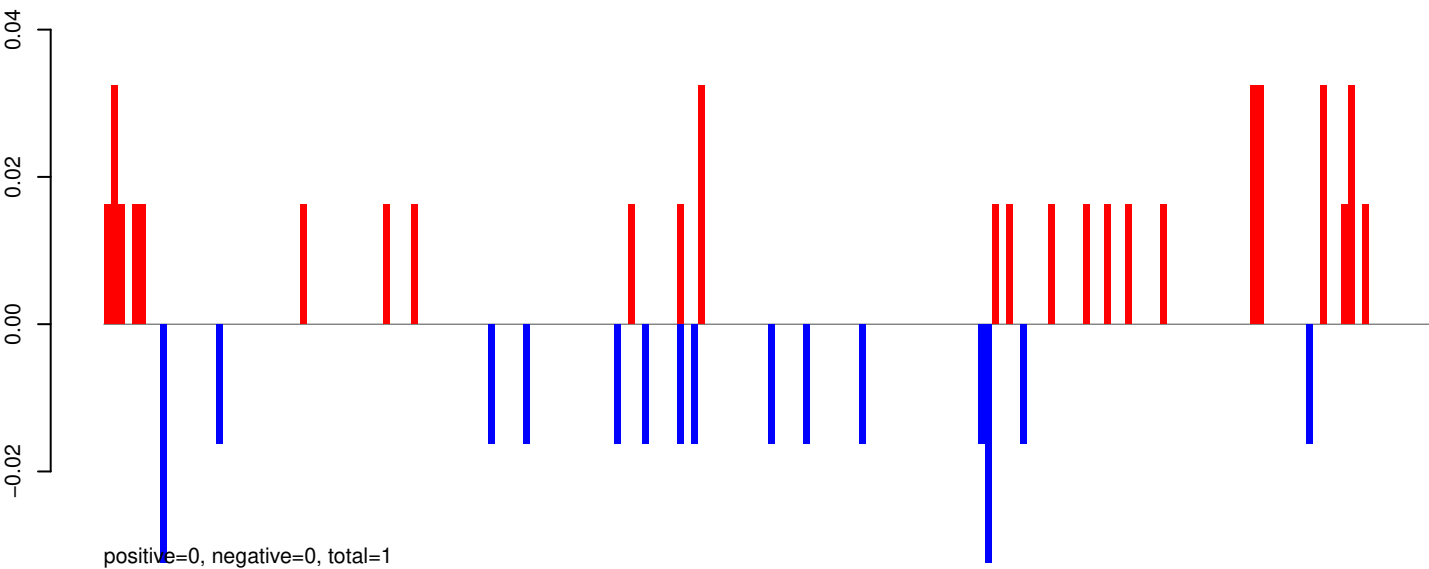
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



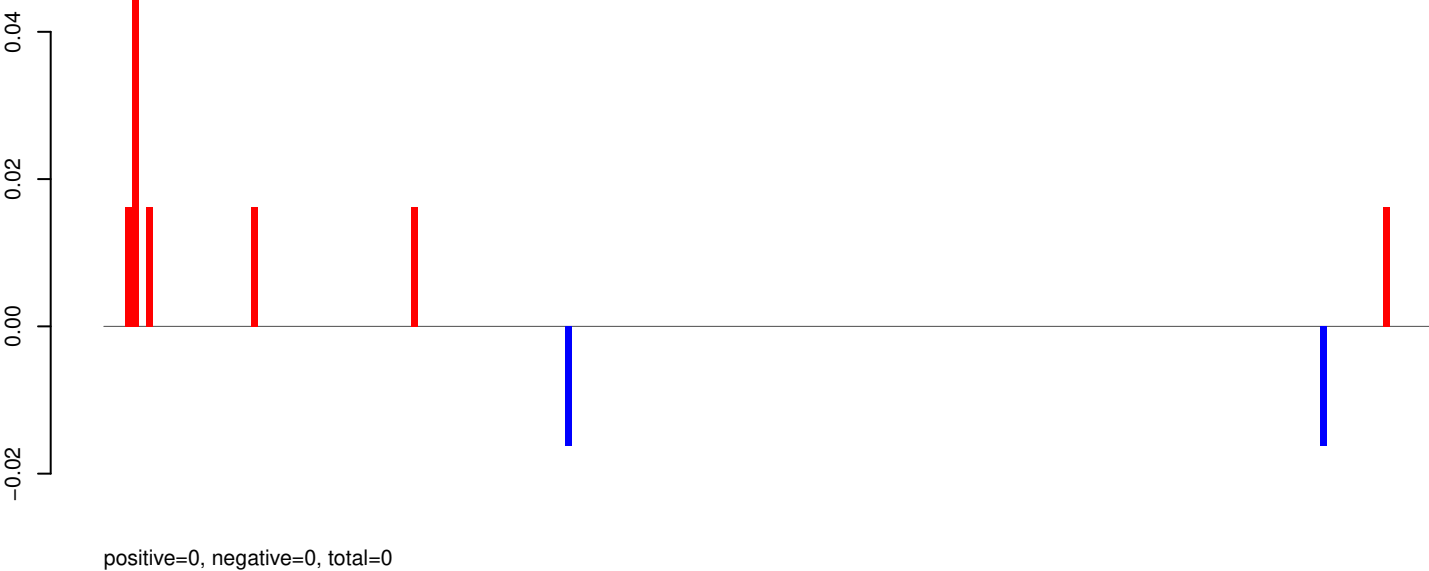
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



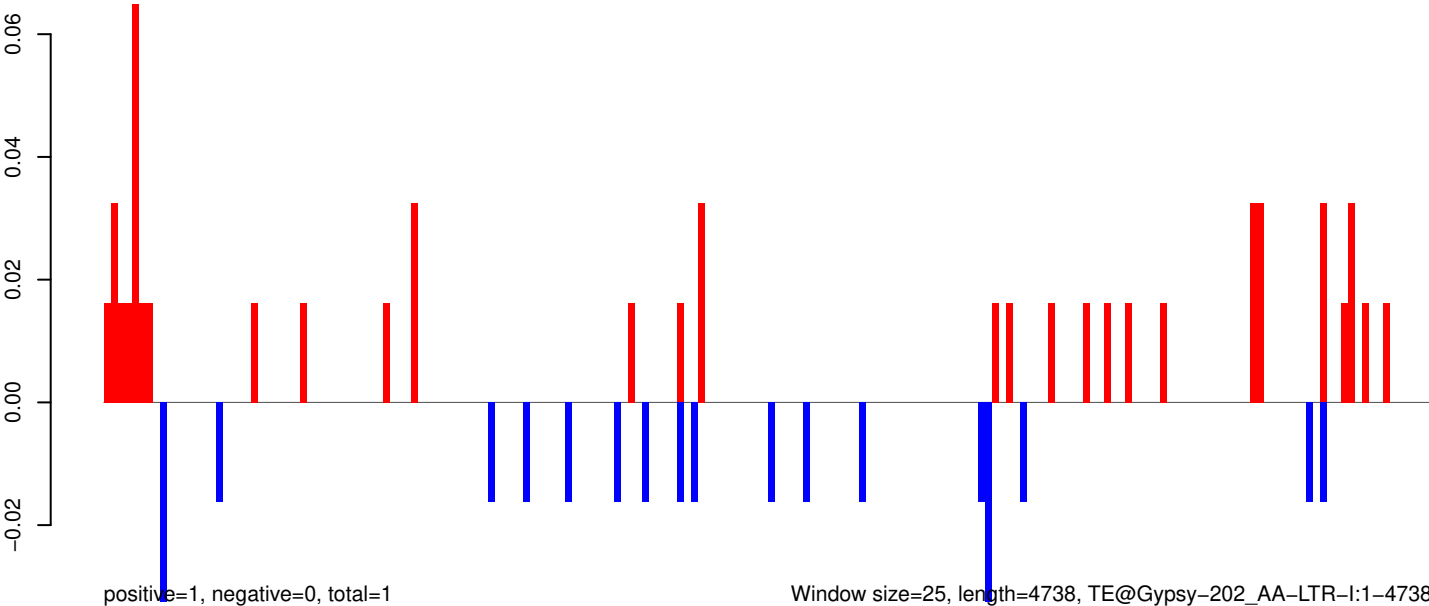
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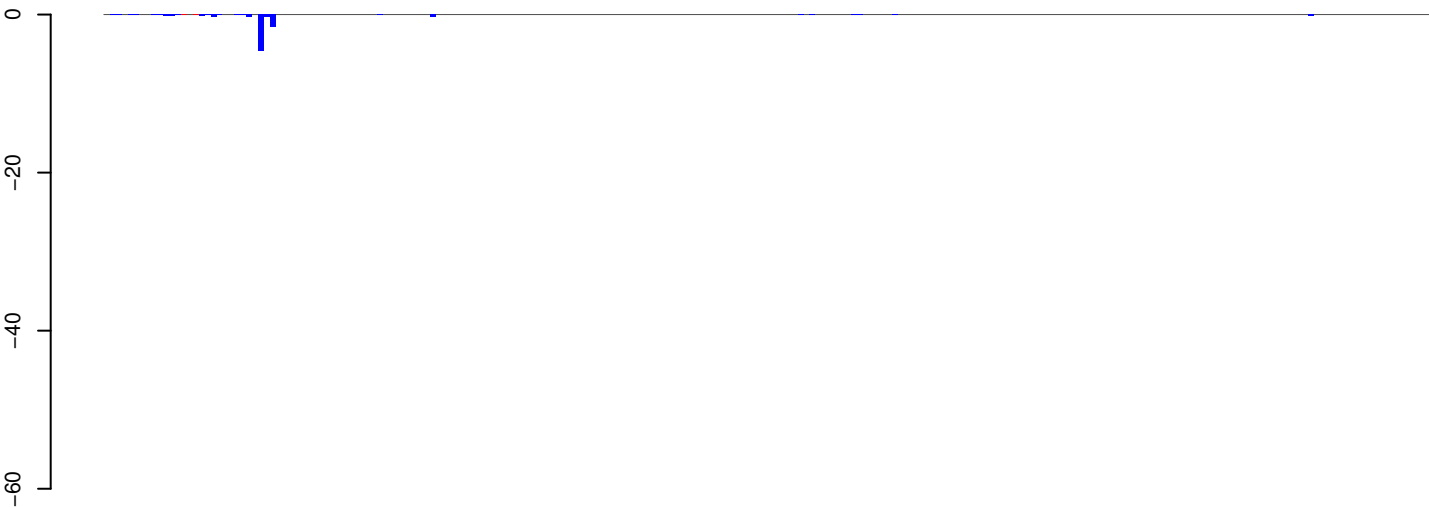
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

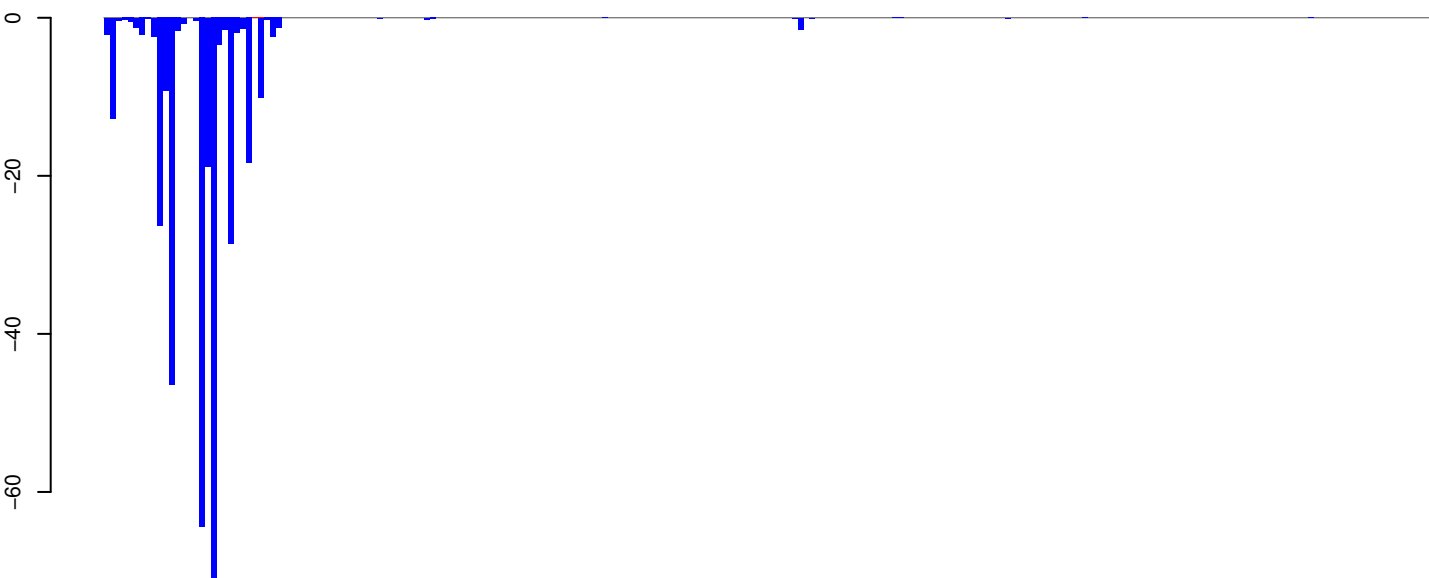


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



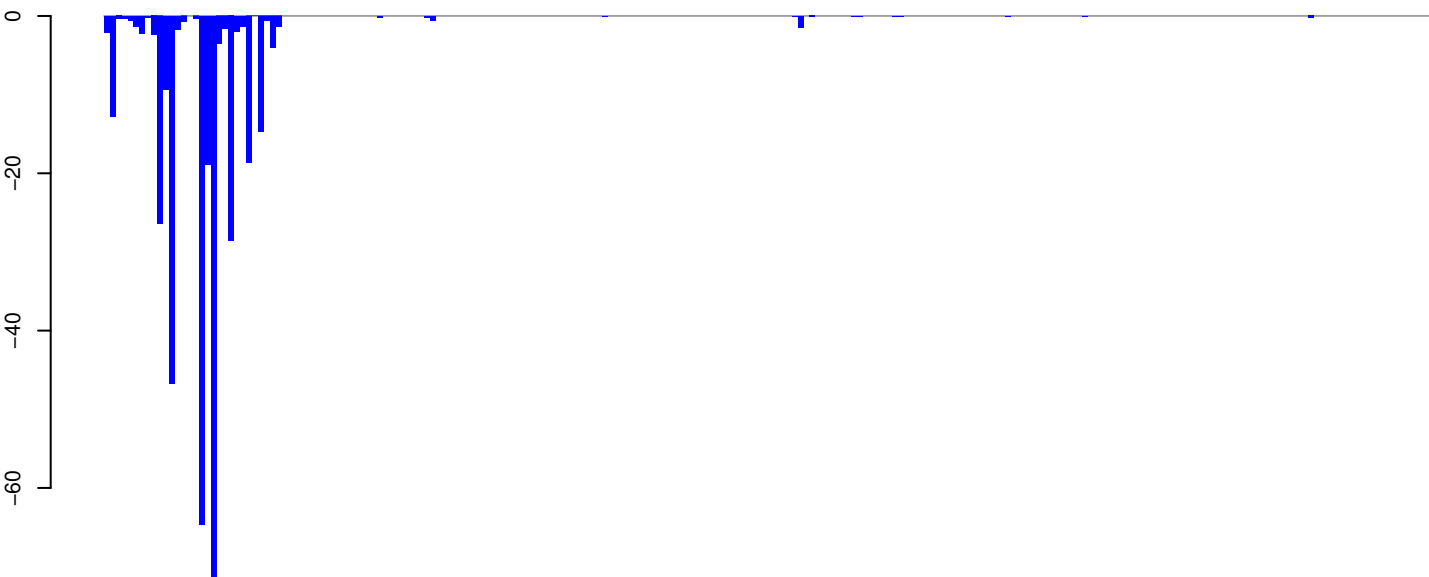
positive=0, negative=9, total=9

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=337, total=338

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

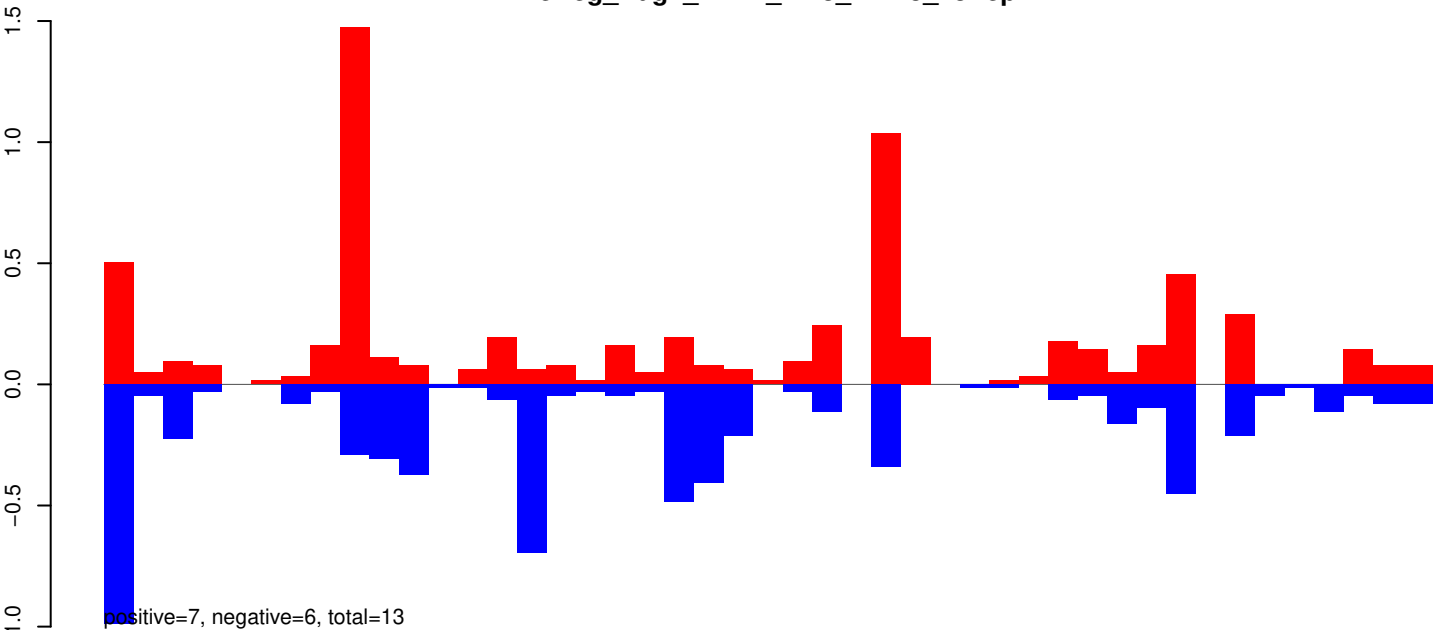


positive=0, negative=346, total=347

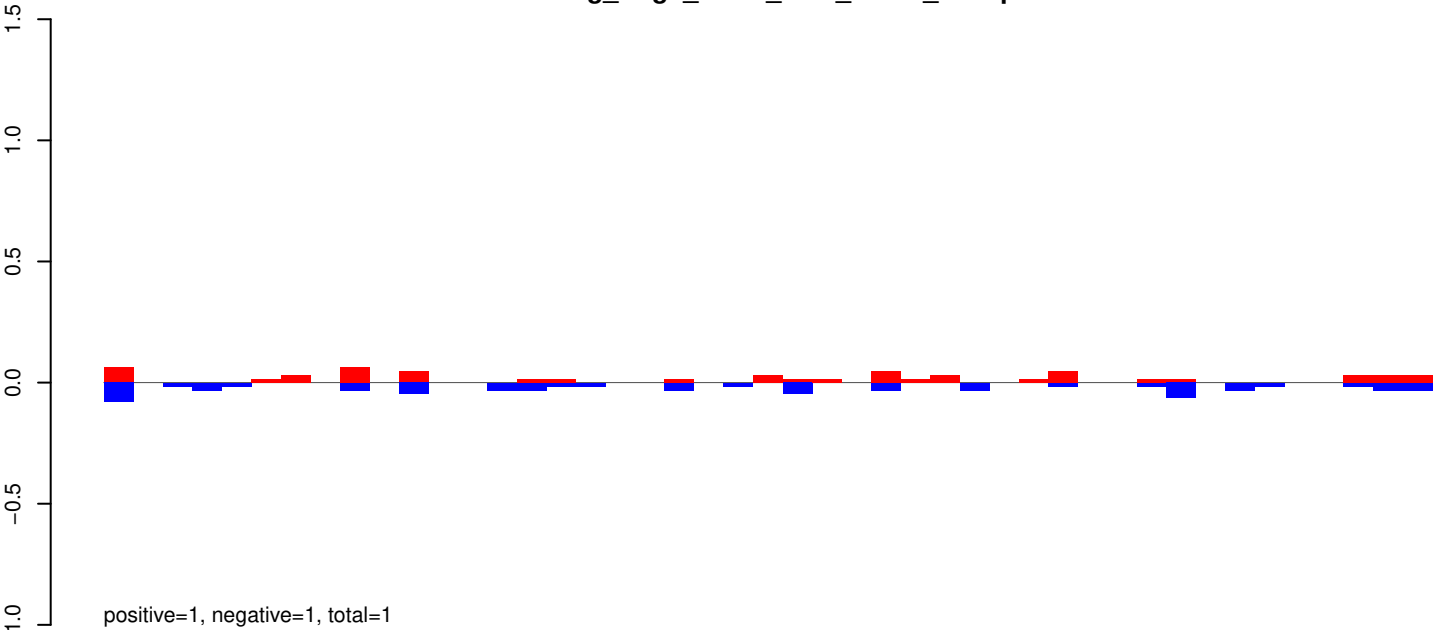
Window size=25, length=5598, TE@Gypsy-172\_AA-LTR-I:1-5598

0 1000 2000 3000 4000 5000

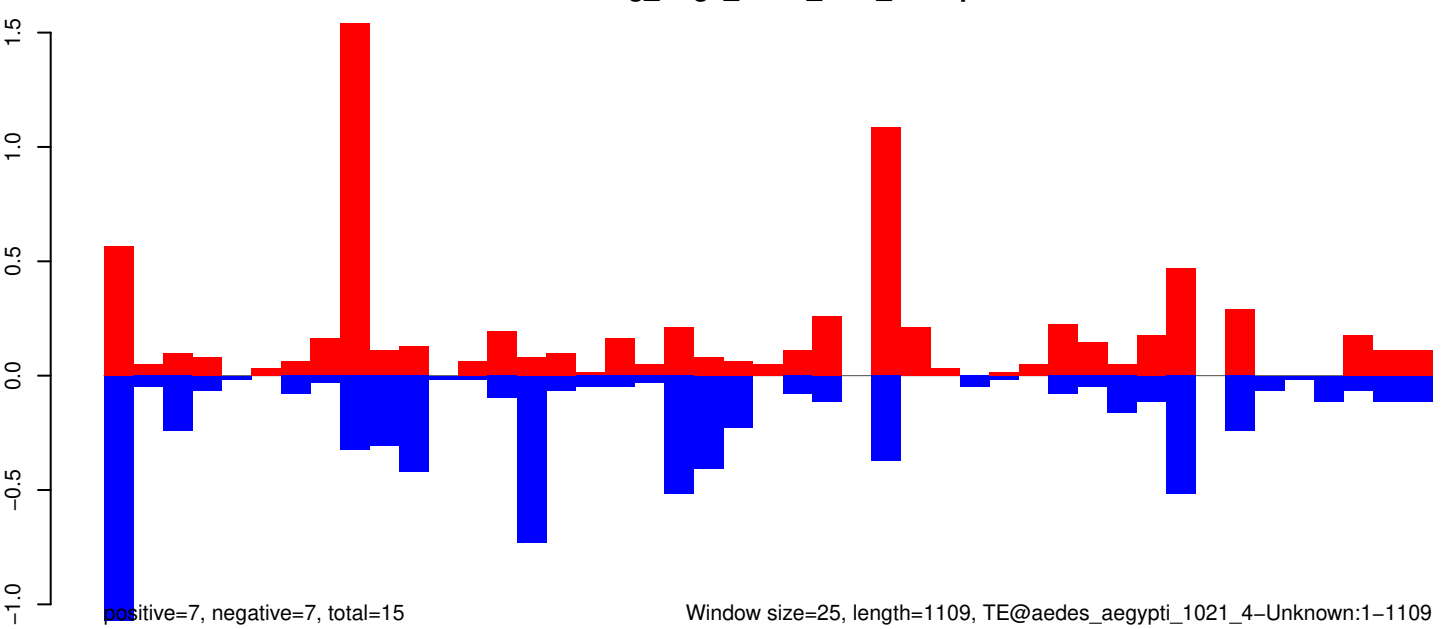
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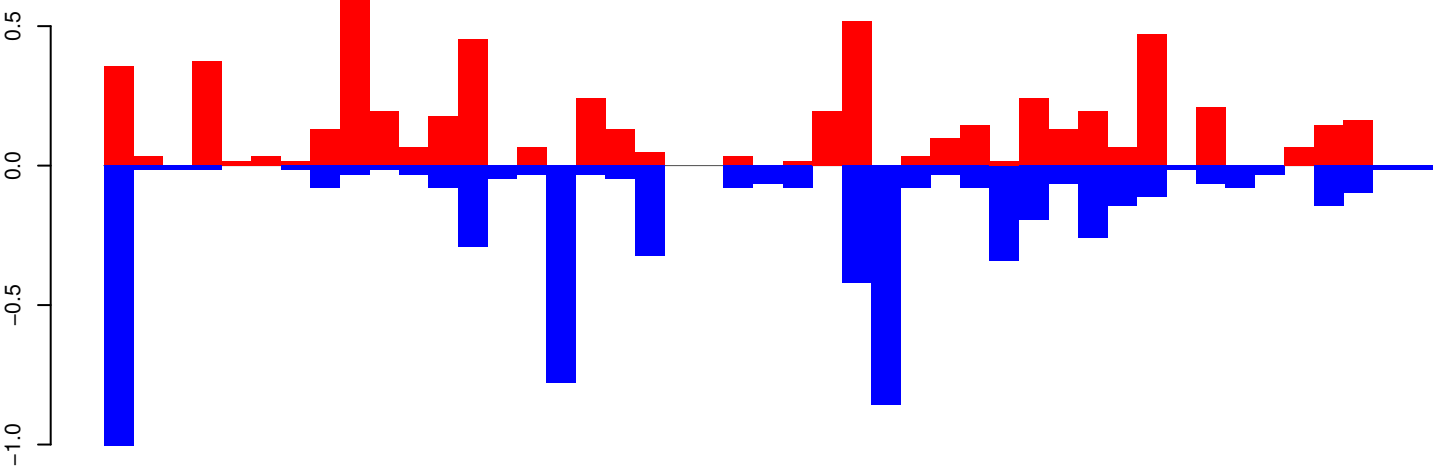
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

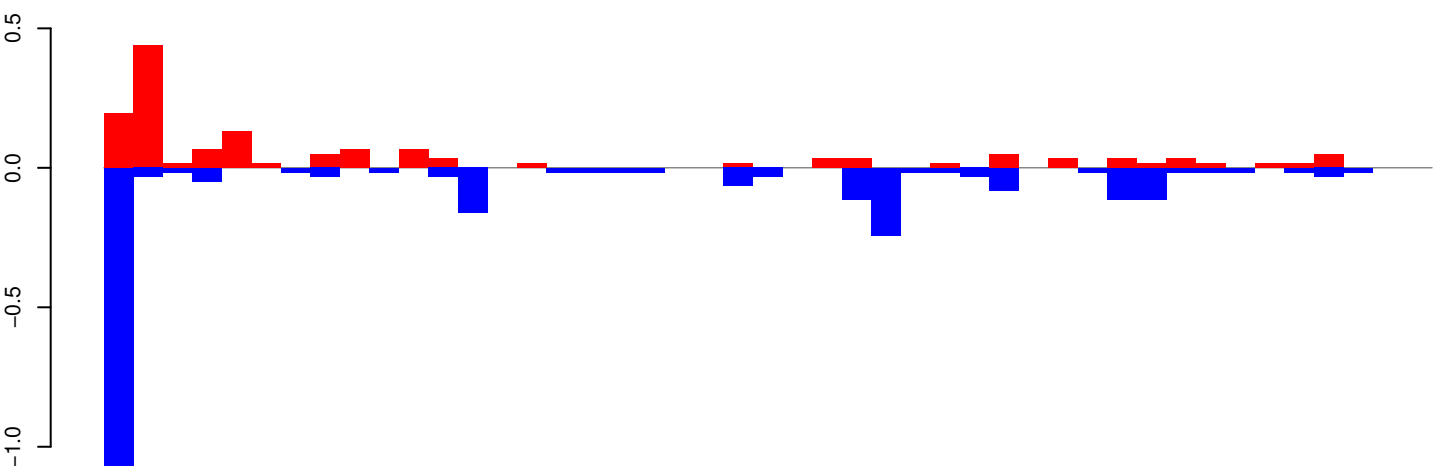


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



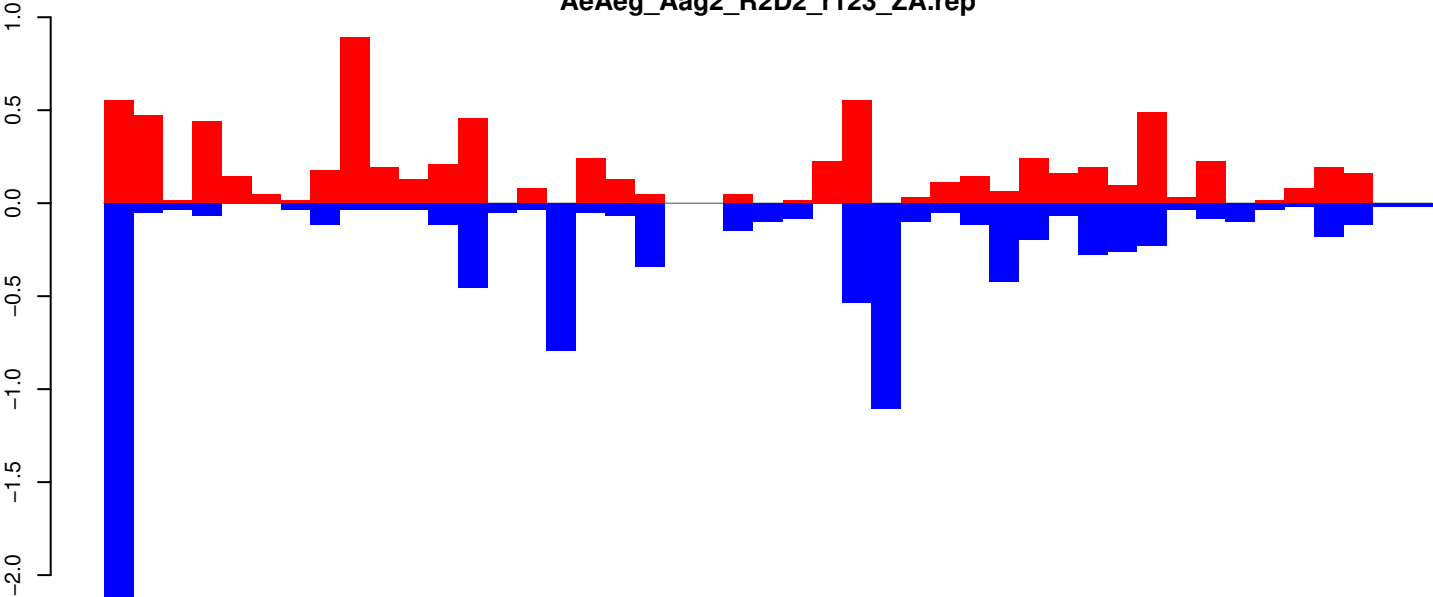
positive=6, negative=6, total=12

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=1, negative=3, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

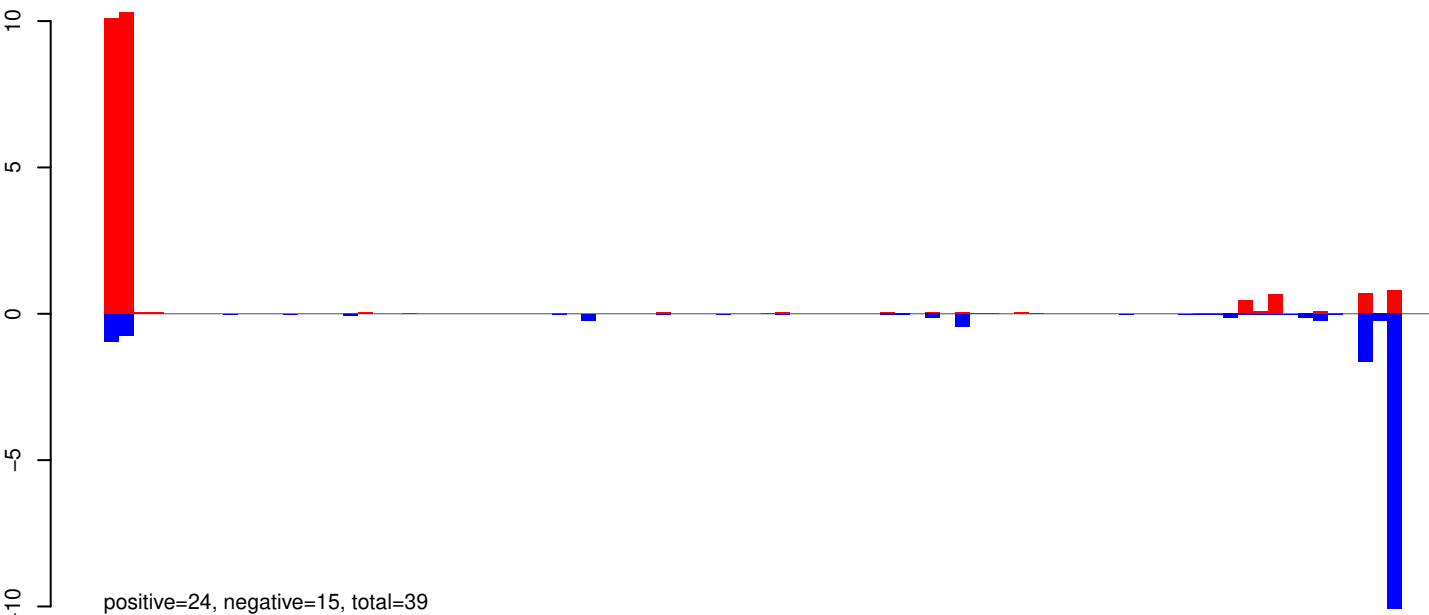


positive=7, negative=9, total=16

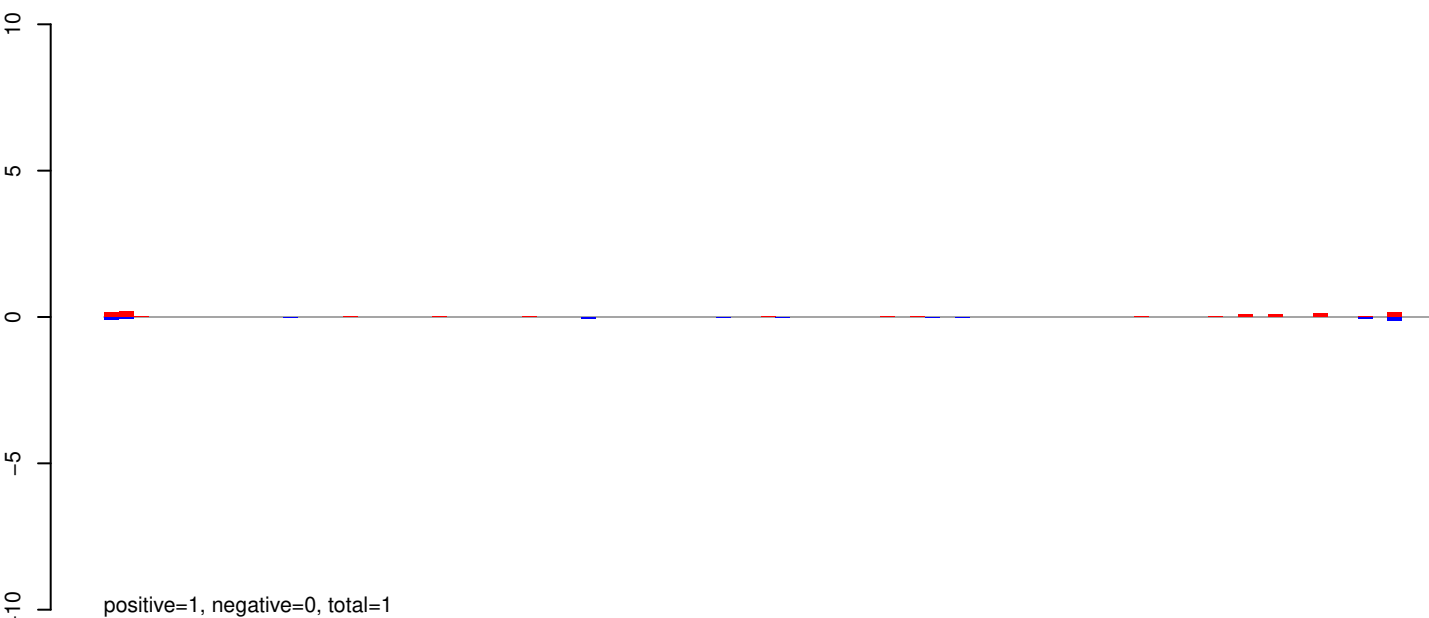
Window size=25, length=1102, TE@TF001271-mTA\_Ele43:1-1102

0 200 400 600 800 1000

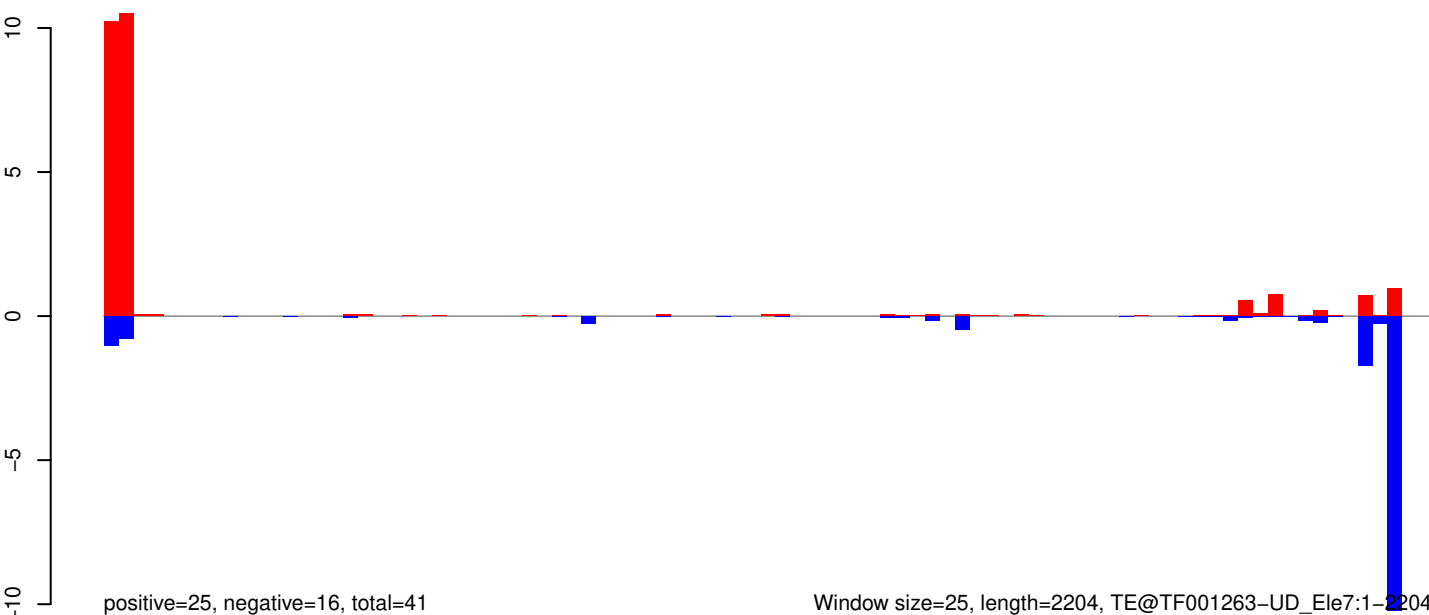
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



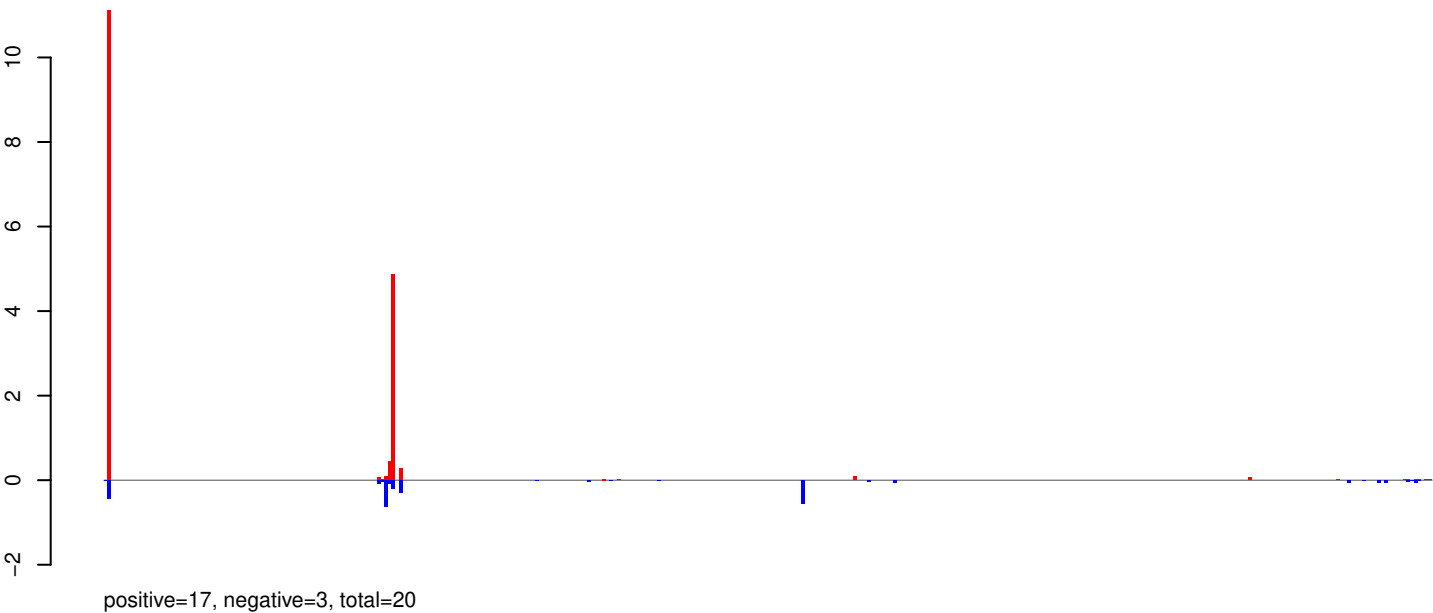
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



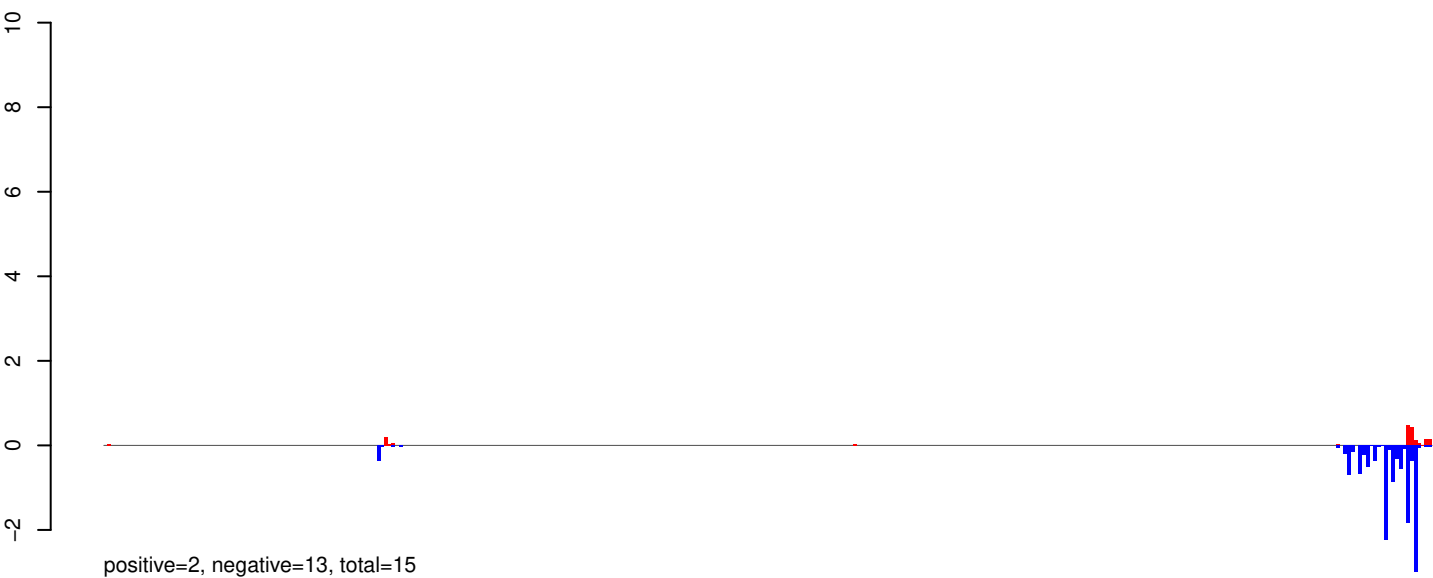
Window size=25, length=2204, TE@TF001263-UD\_Ele7:1-2204



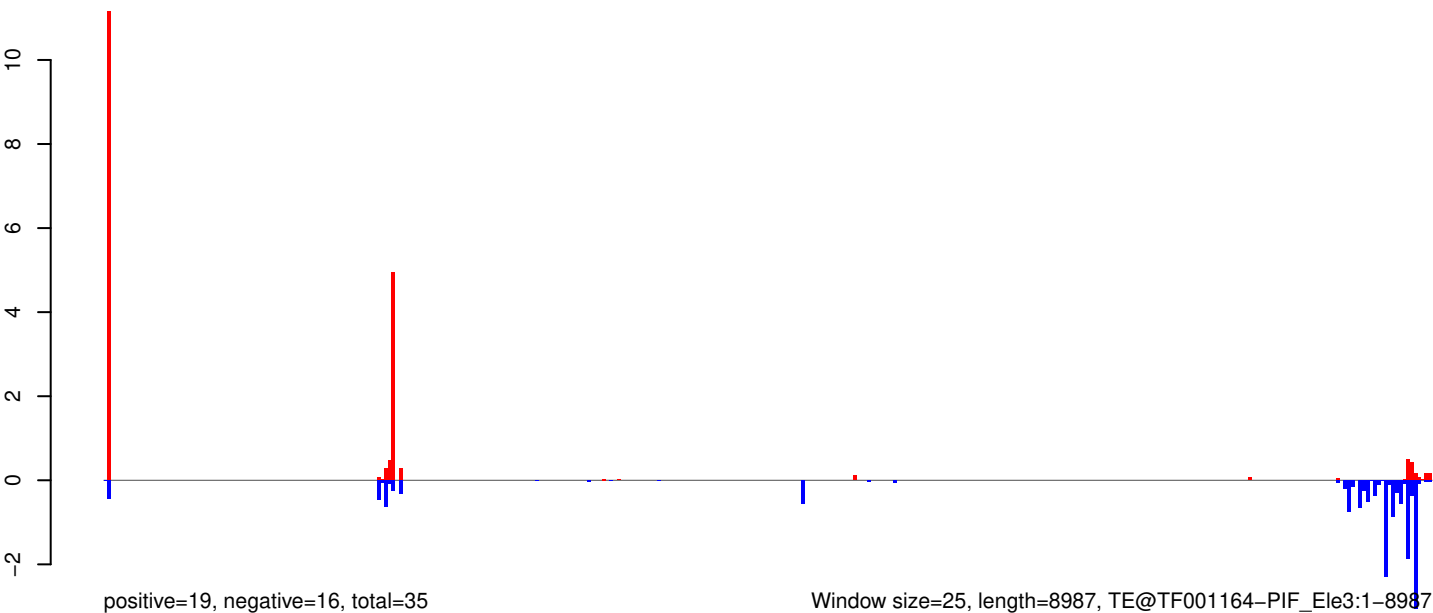
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



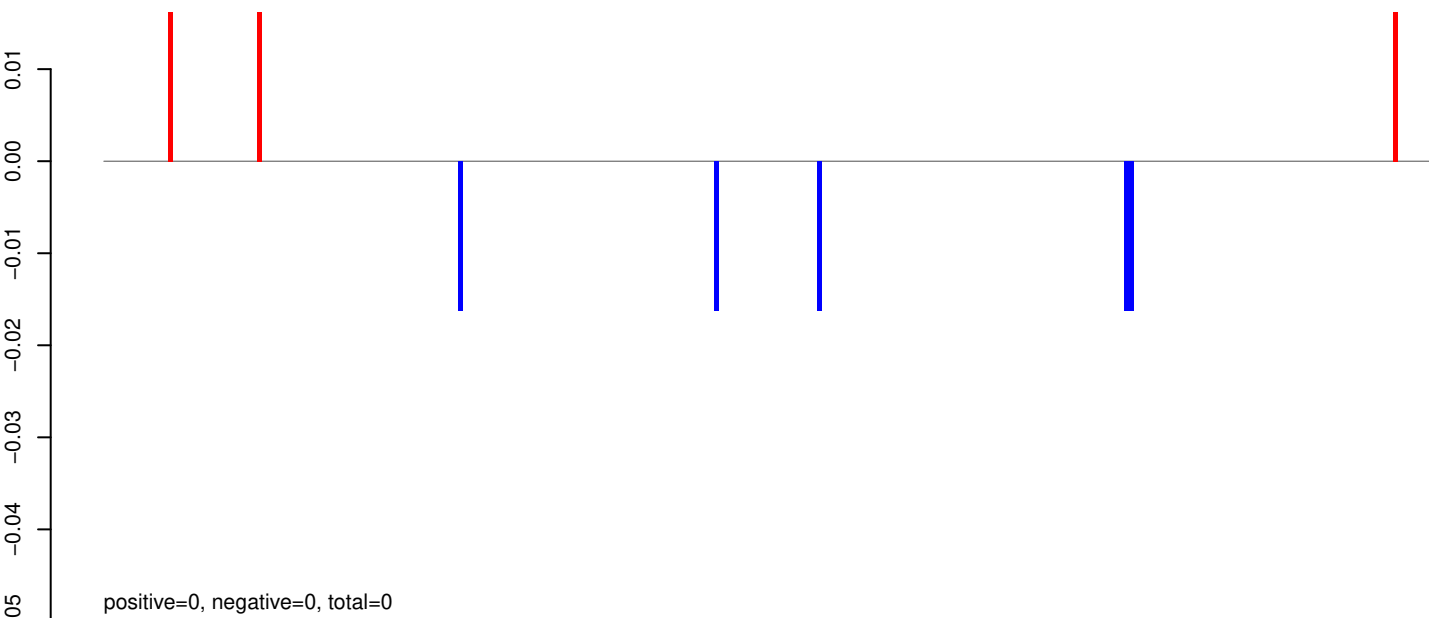
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



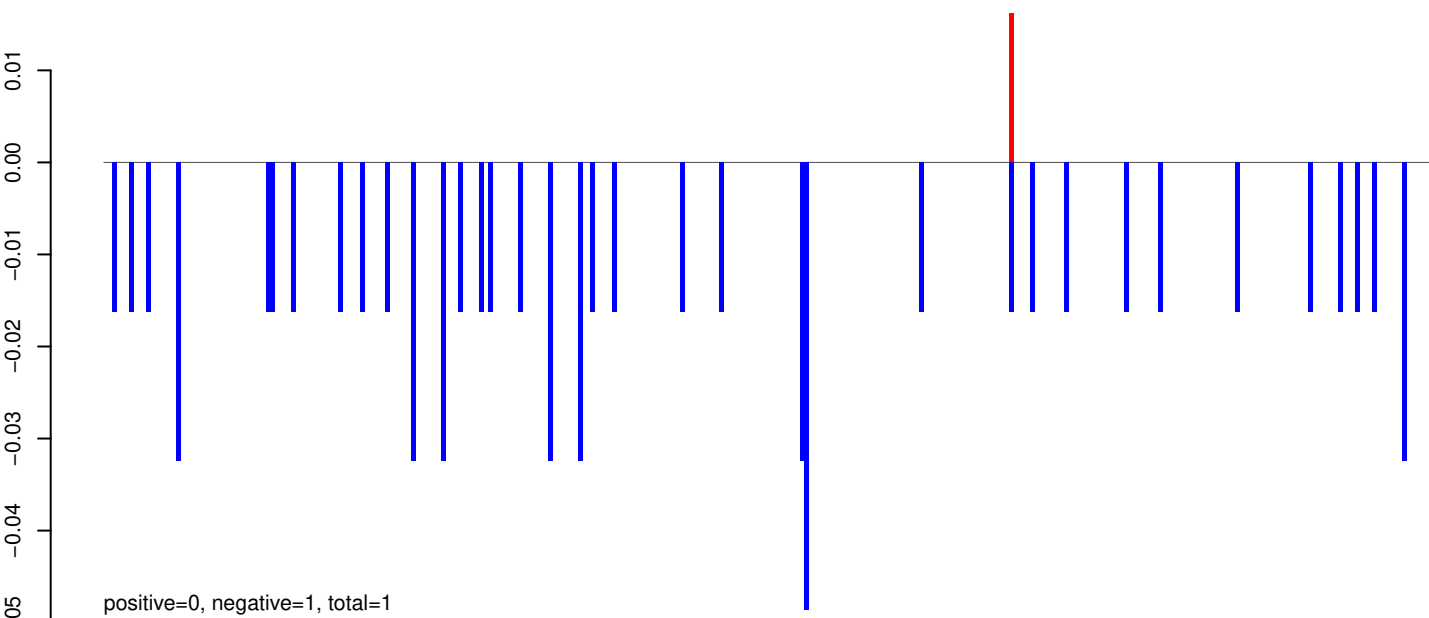
Window size=25, length=8987, TE@TF001164-PIF\_Ele3:1-8987

0 2000 4000 6000 8000

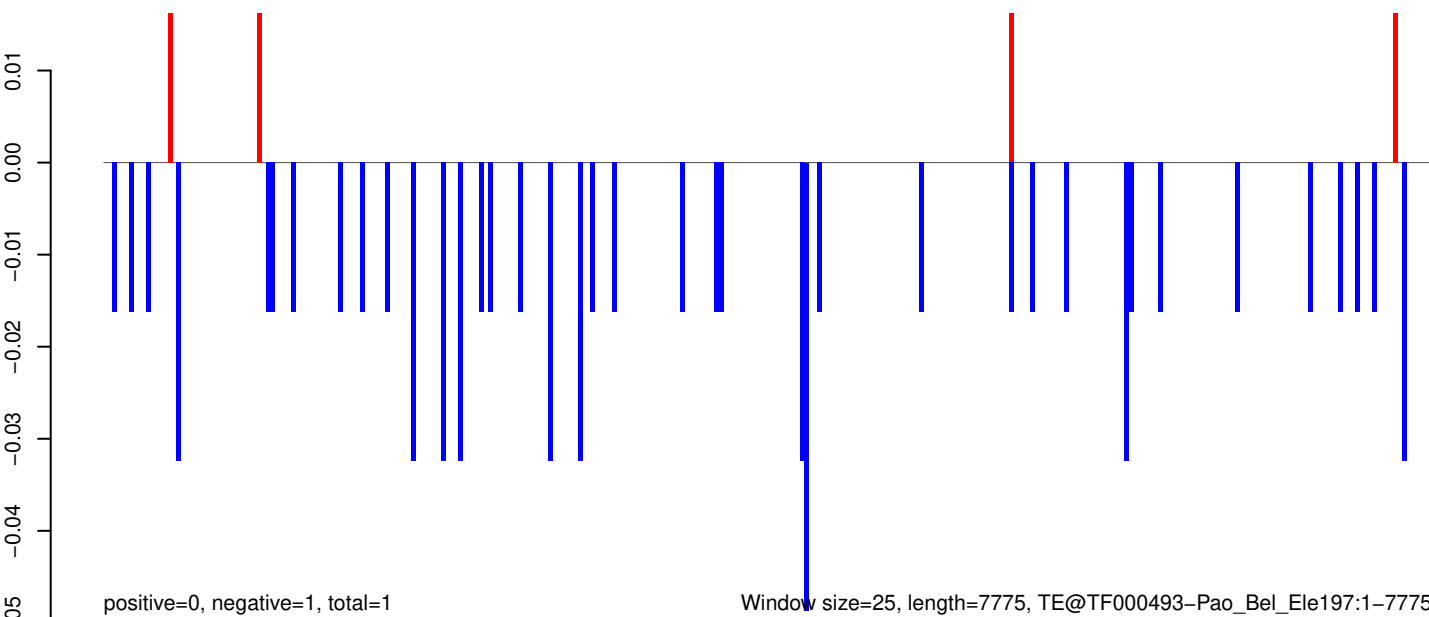
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



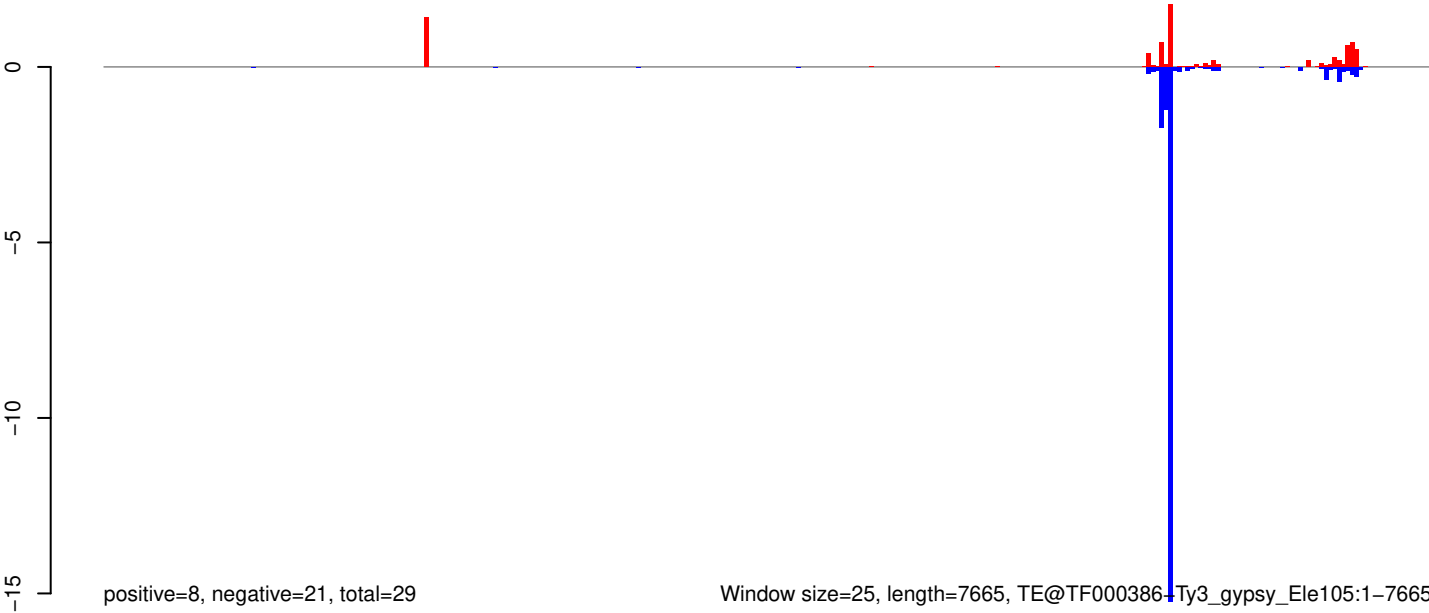
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



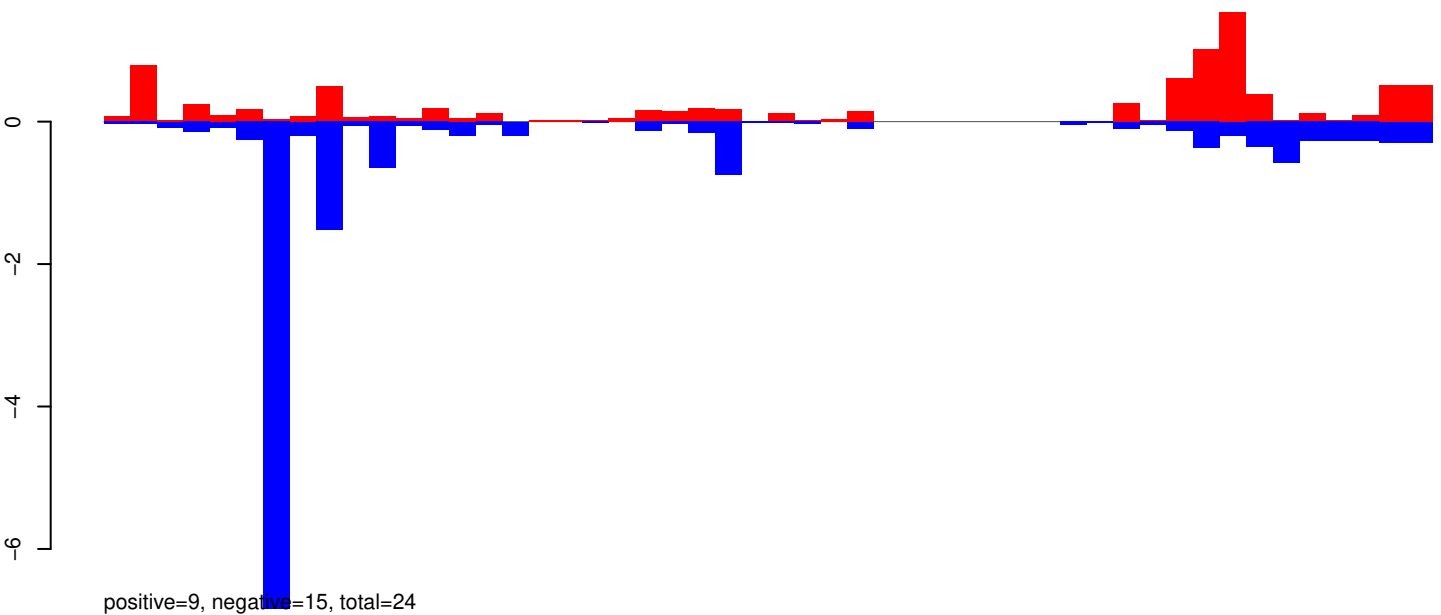
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



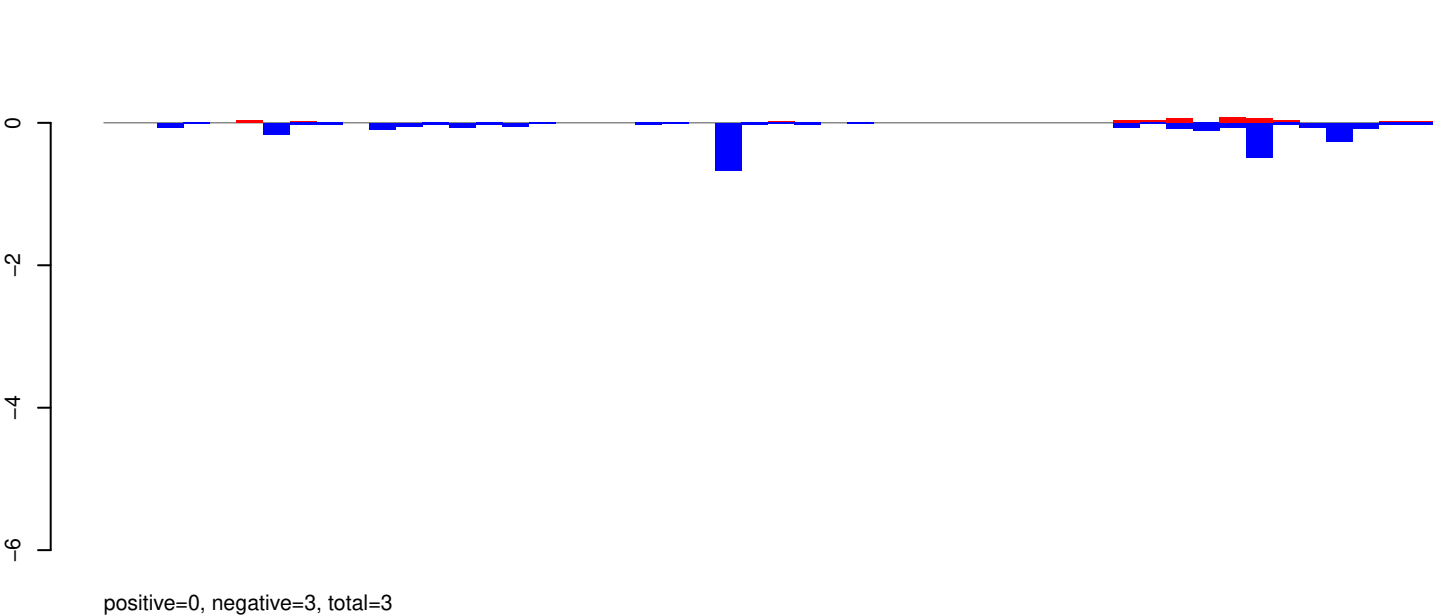
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0 2000 4000 6000 8000

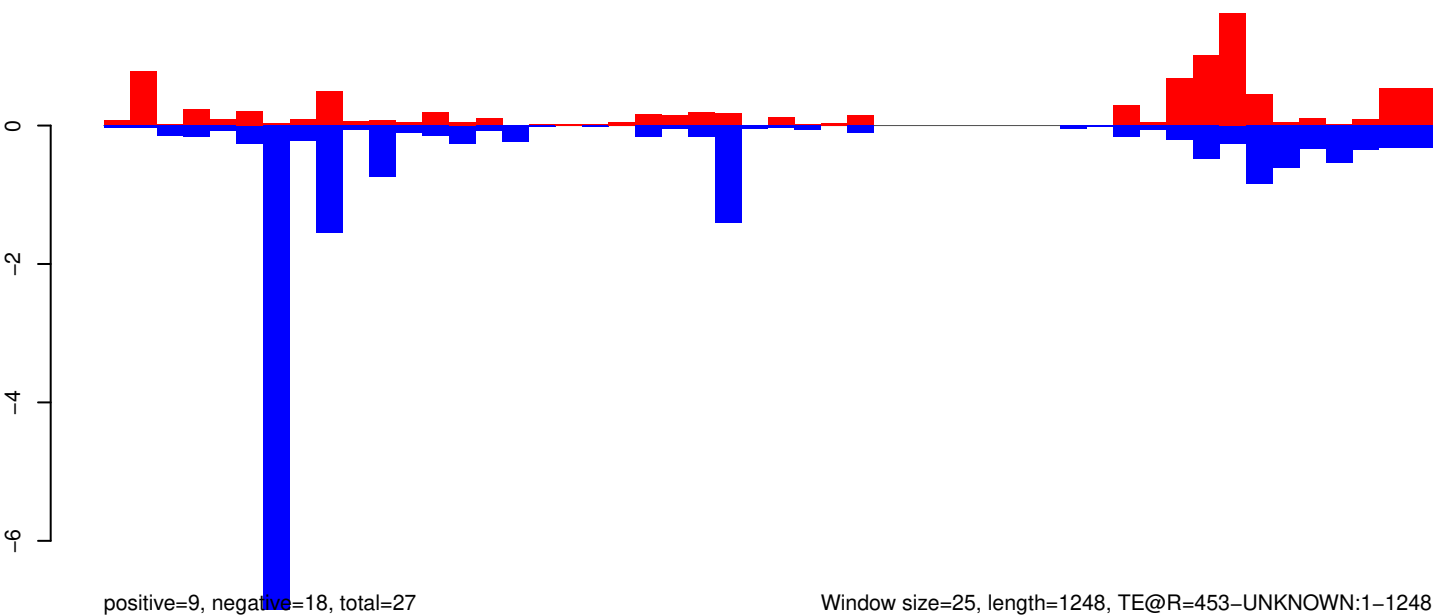
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



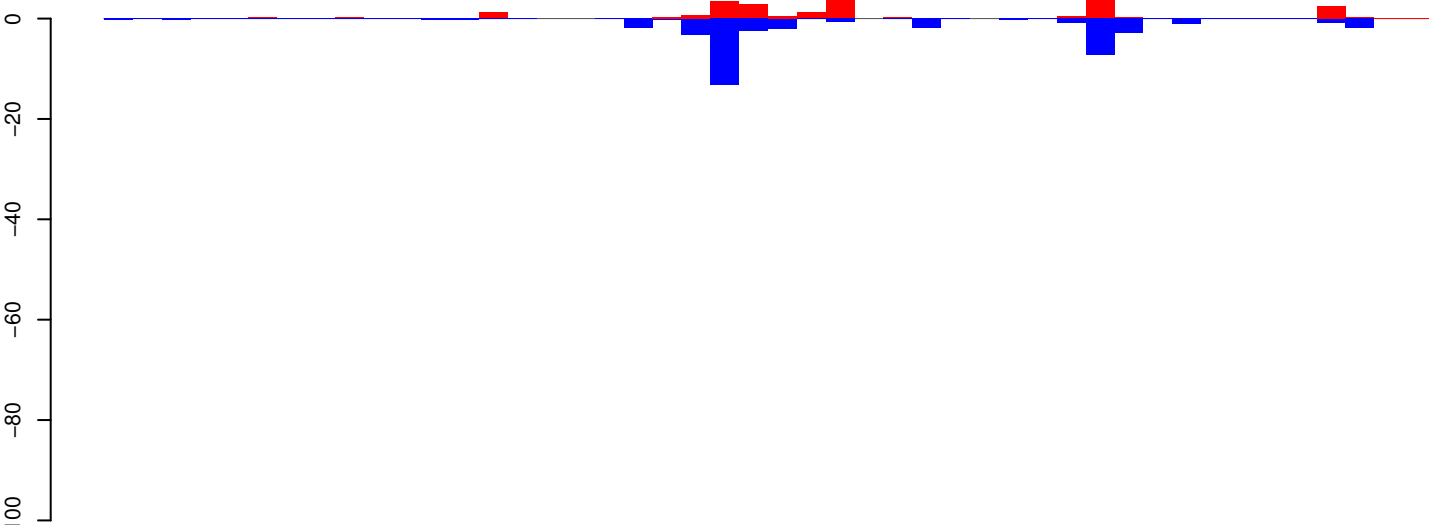
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

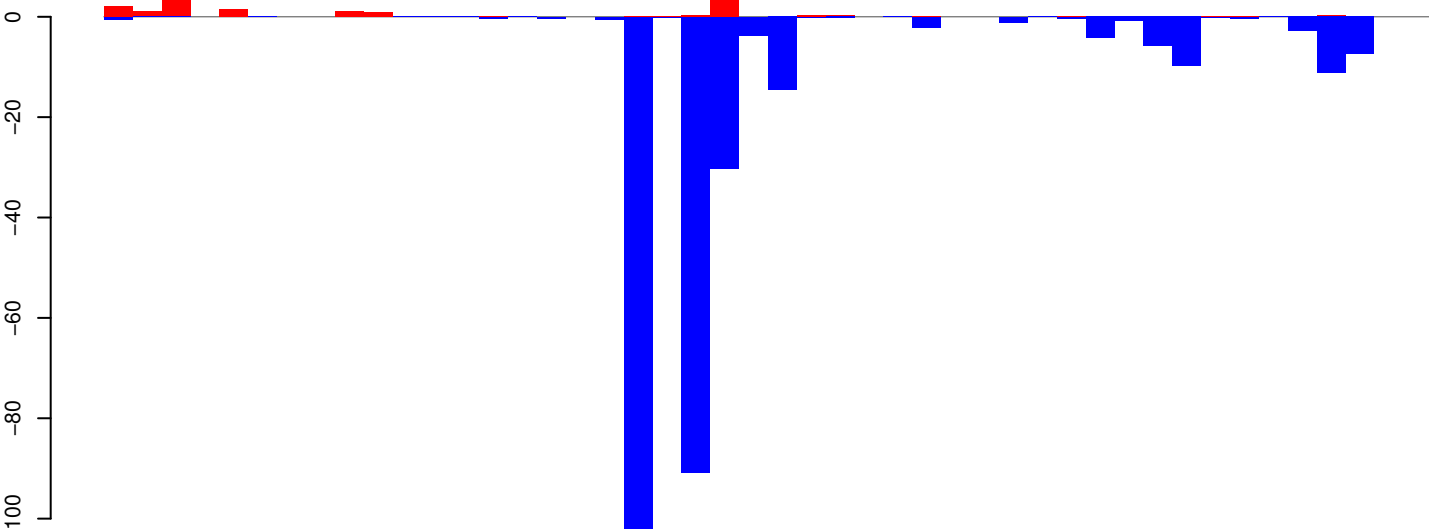


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



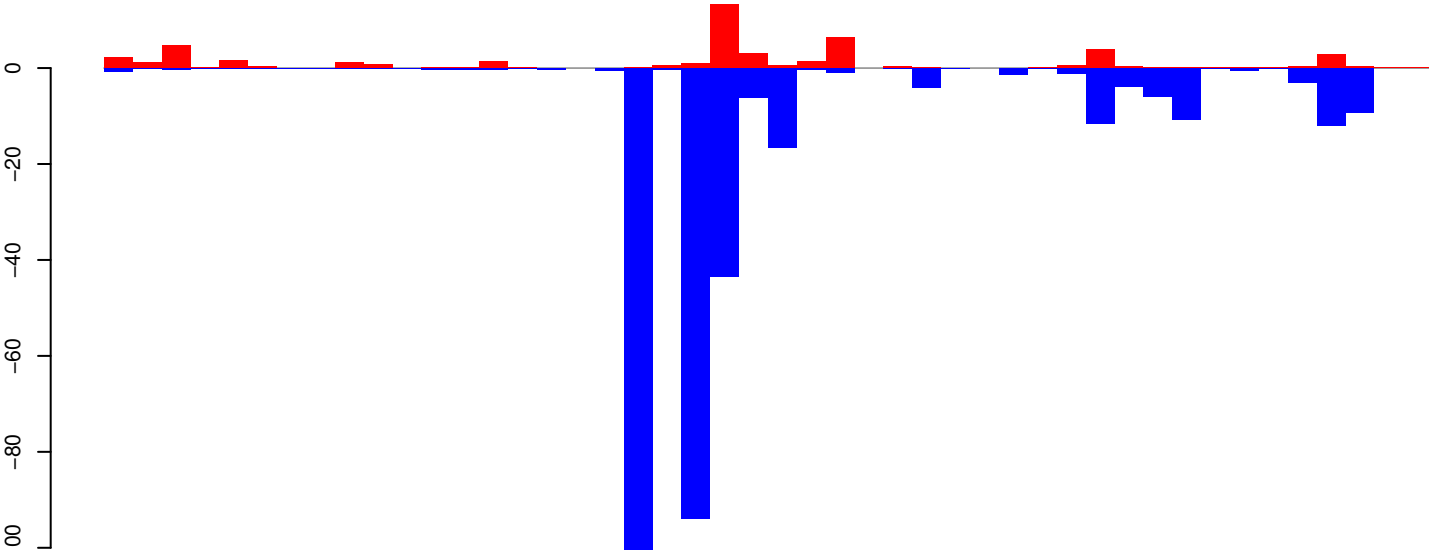
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=23, negative=297, total=321

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

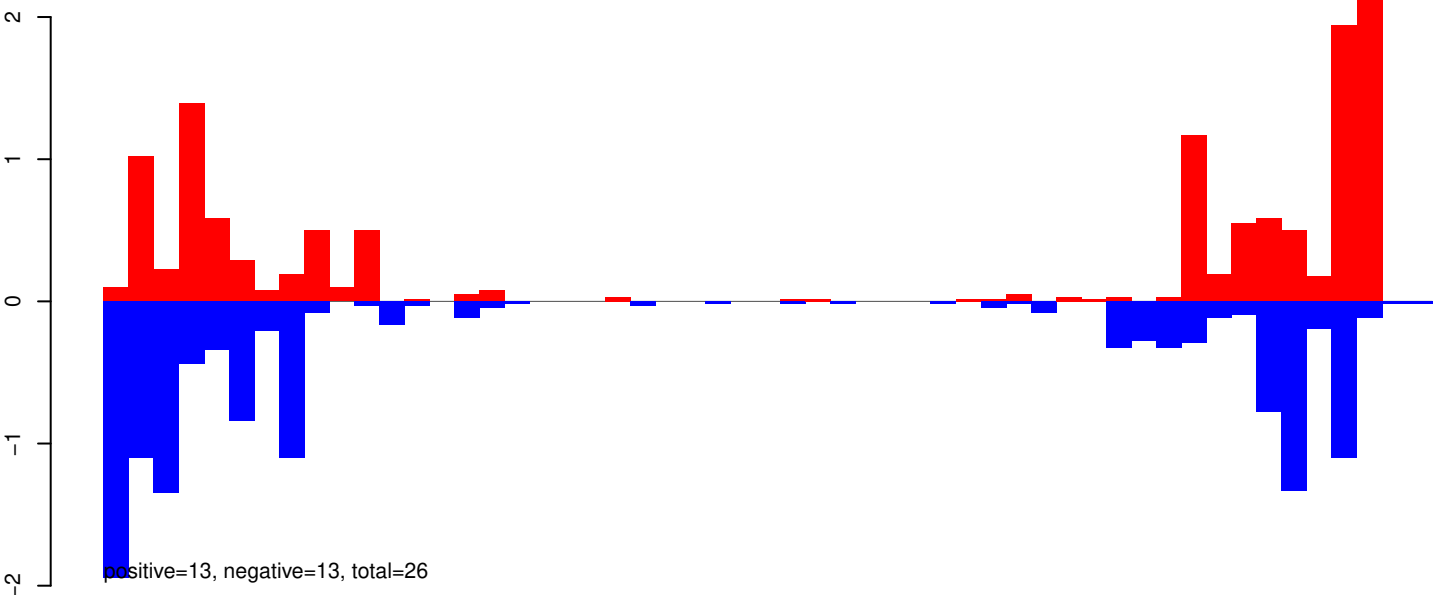


positive=50, negative=340, total=390

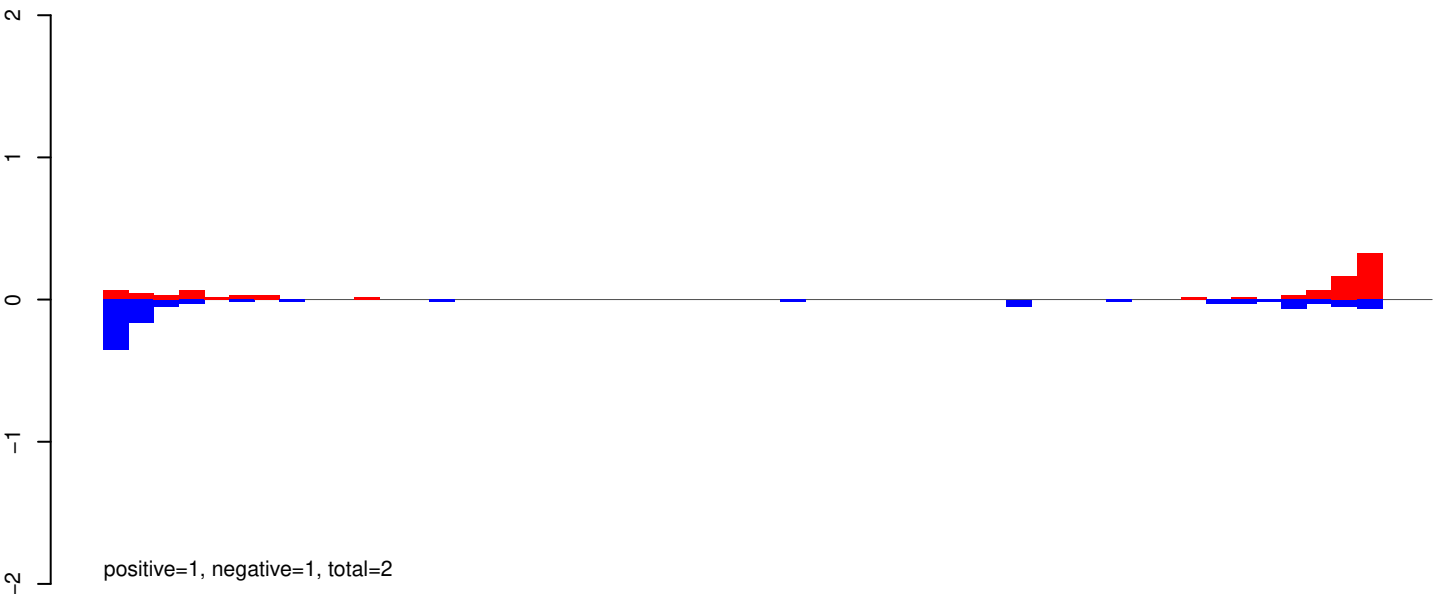
Window size=25, length=1126, TE@R=295-UNKNOWN:1-1126

0 200 400 600 800 1000 1200

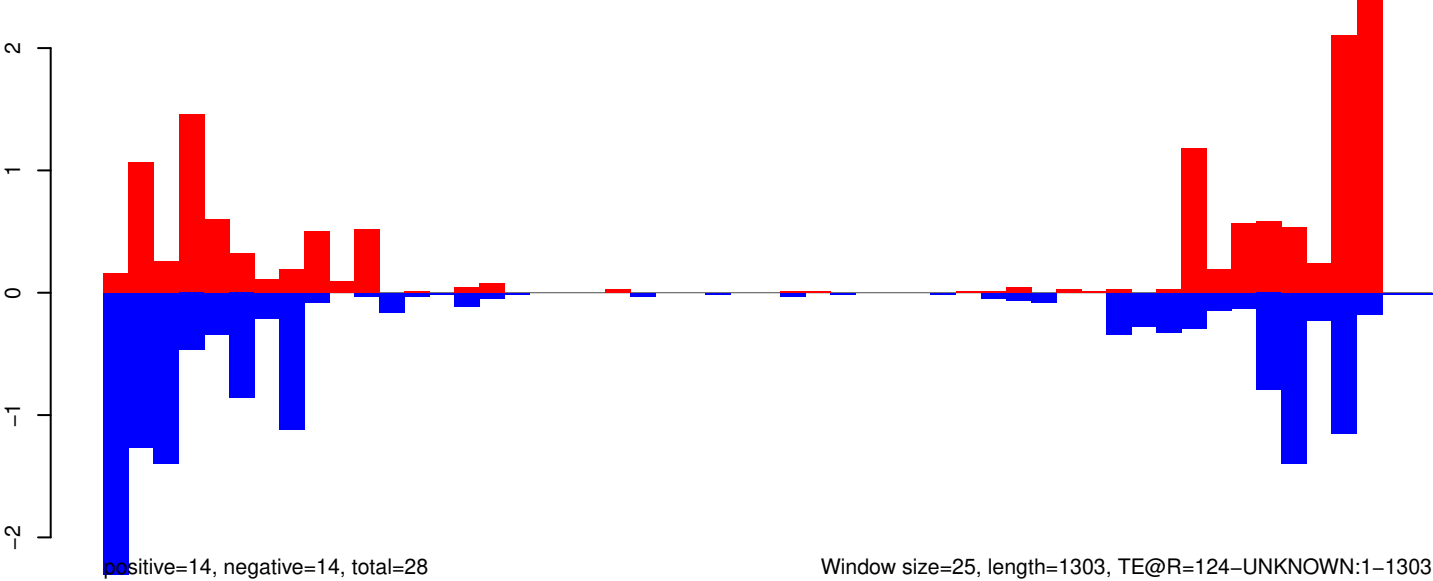
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

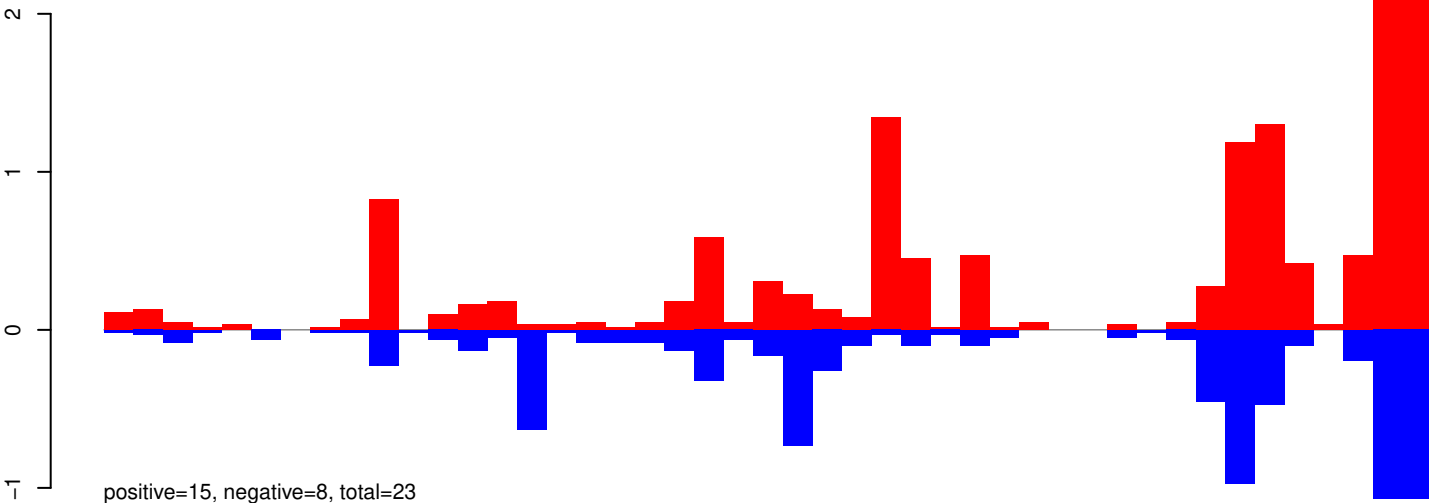


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

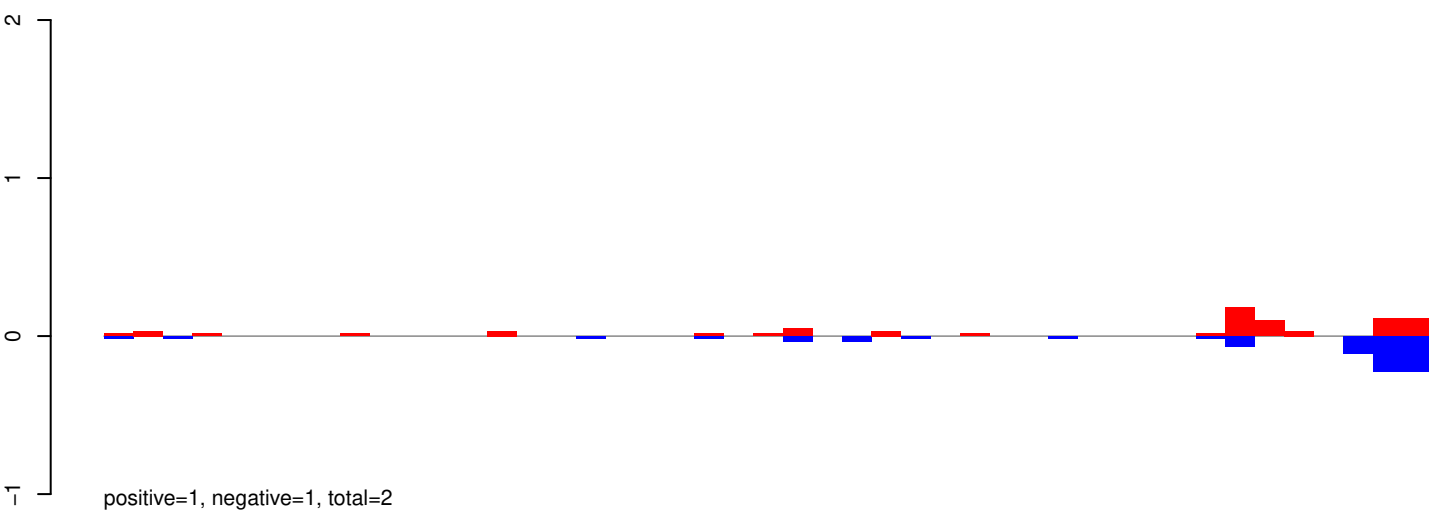


Window size=25, length=1303, TE@R=124-UNKNOWN:1-1303

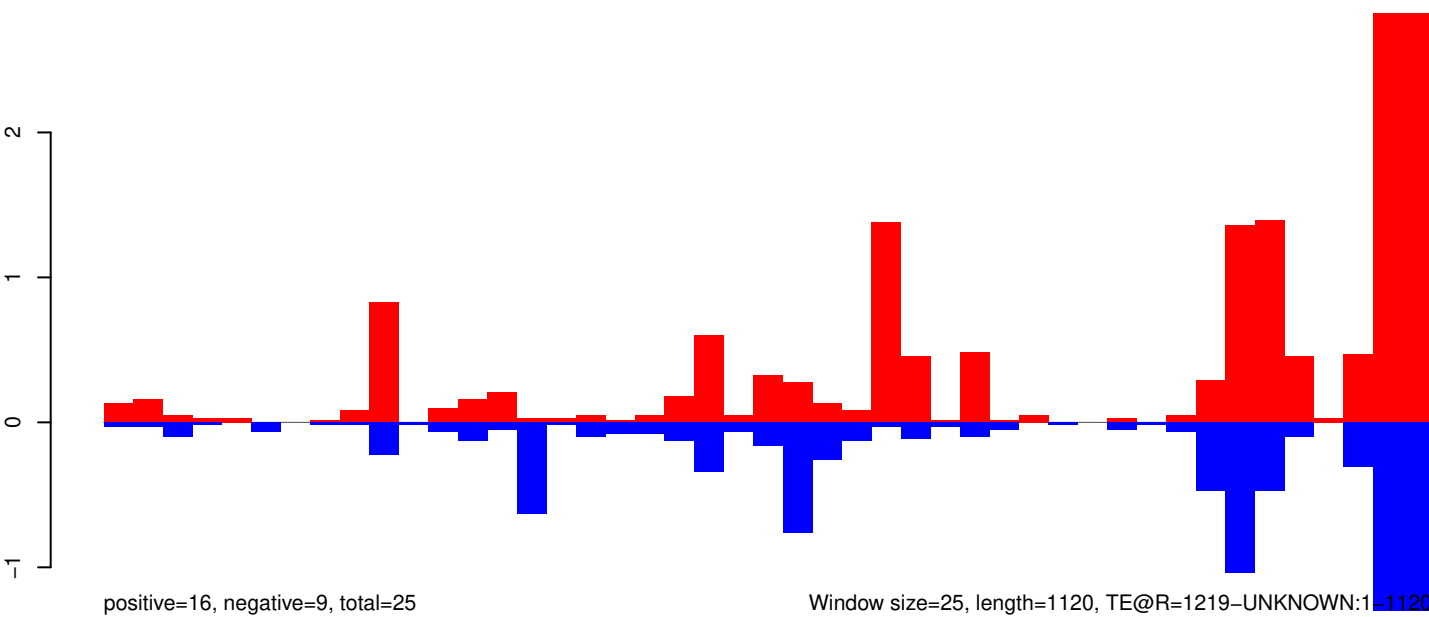
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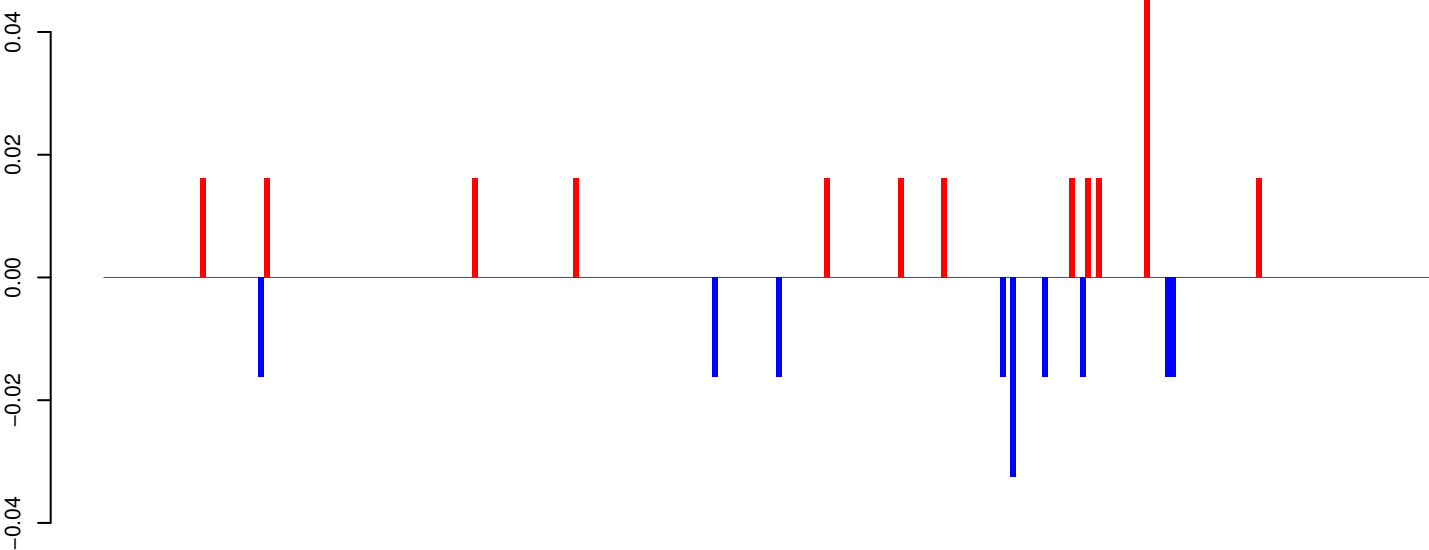
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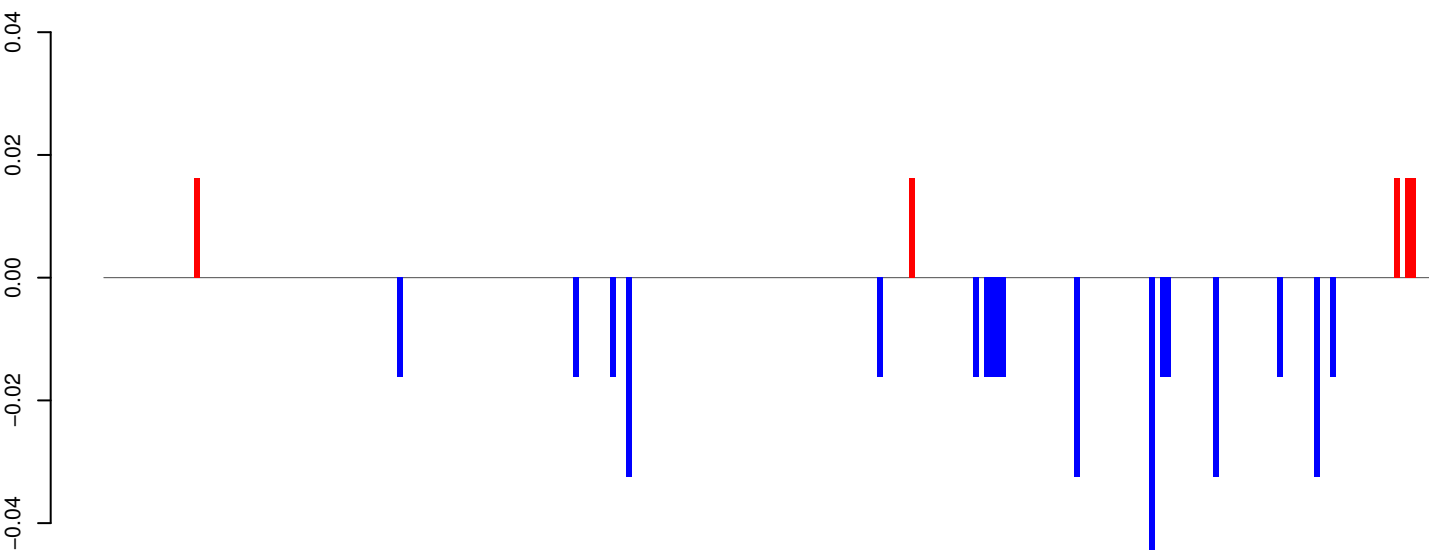
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



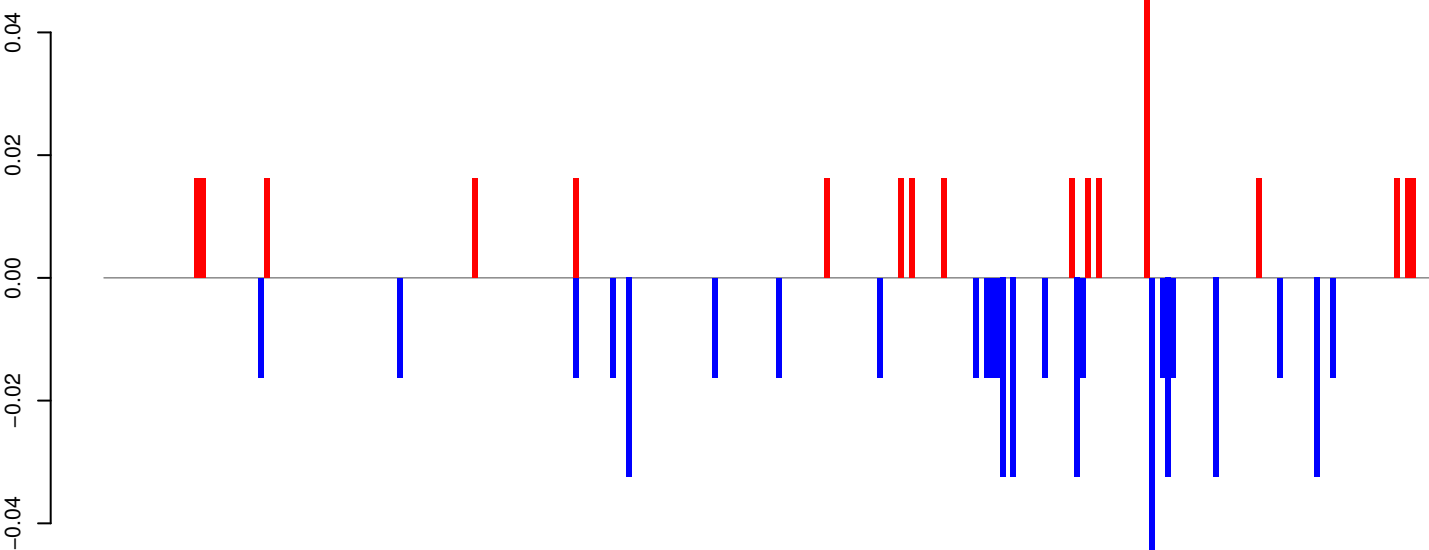
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

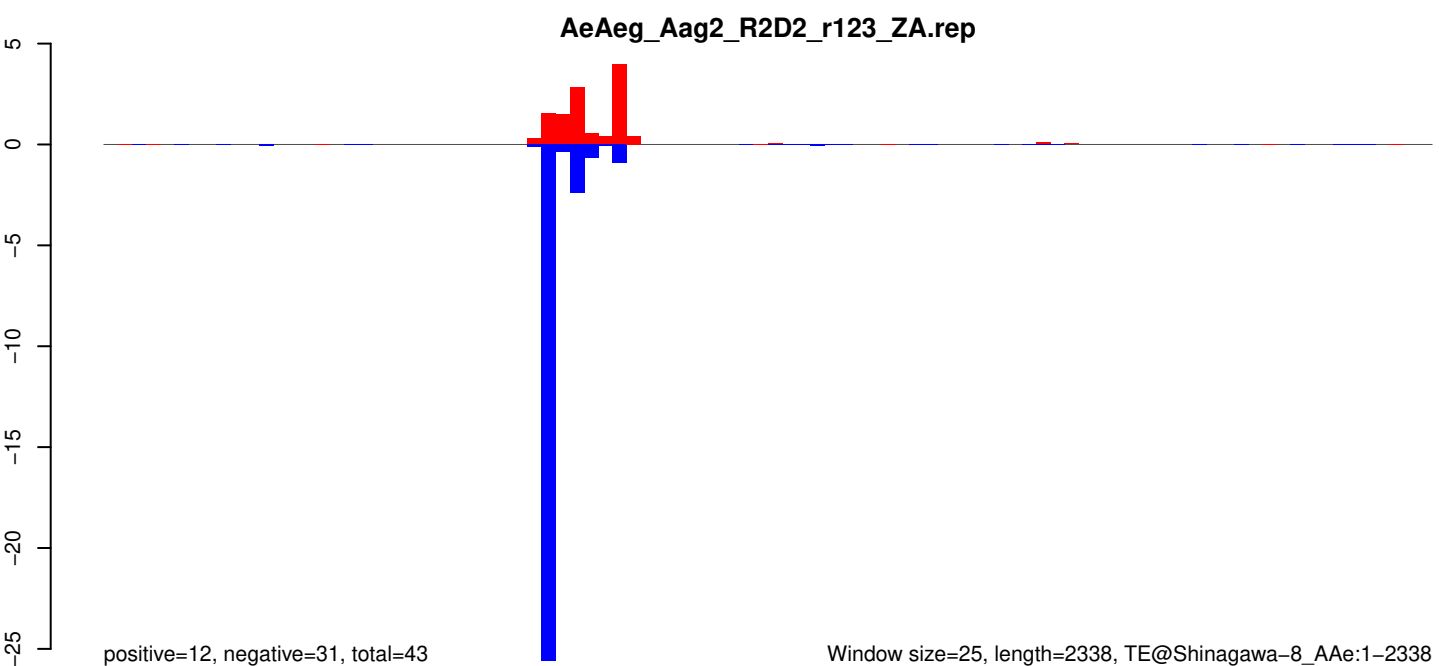
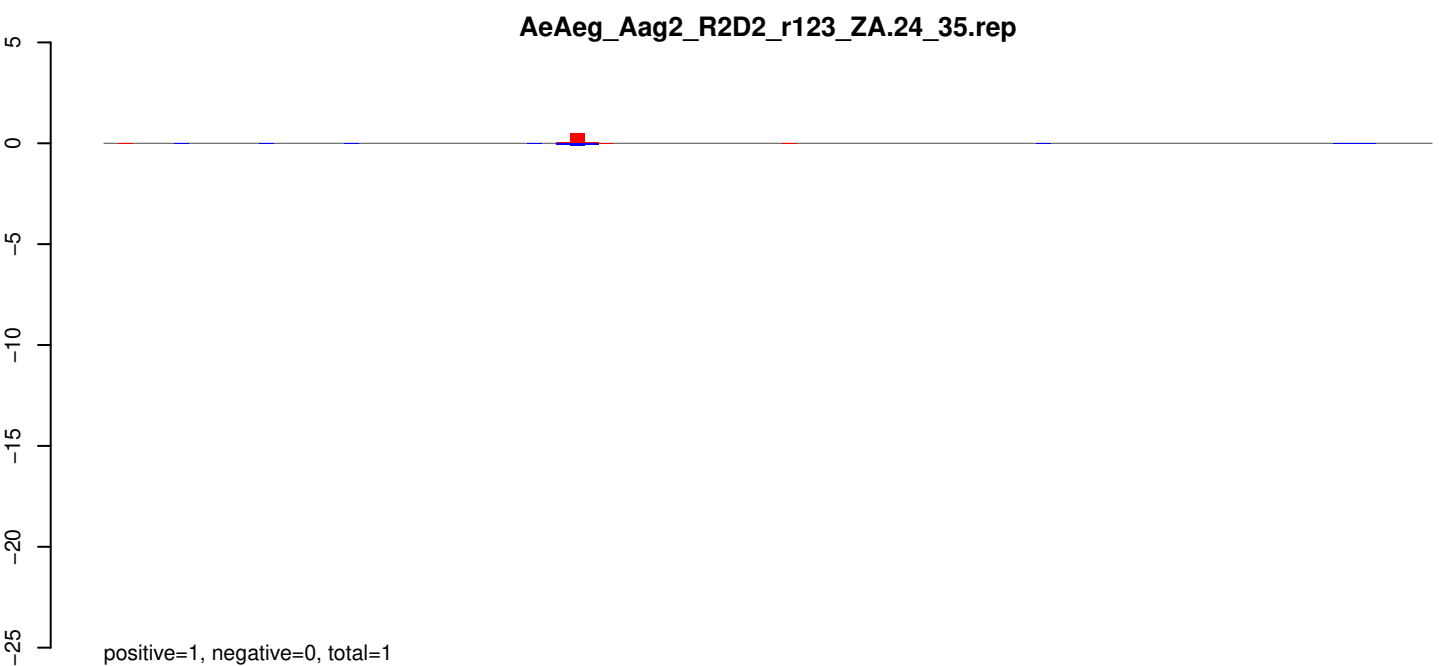
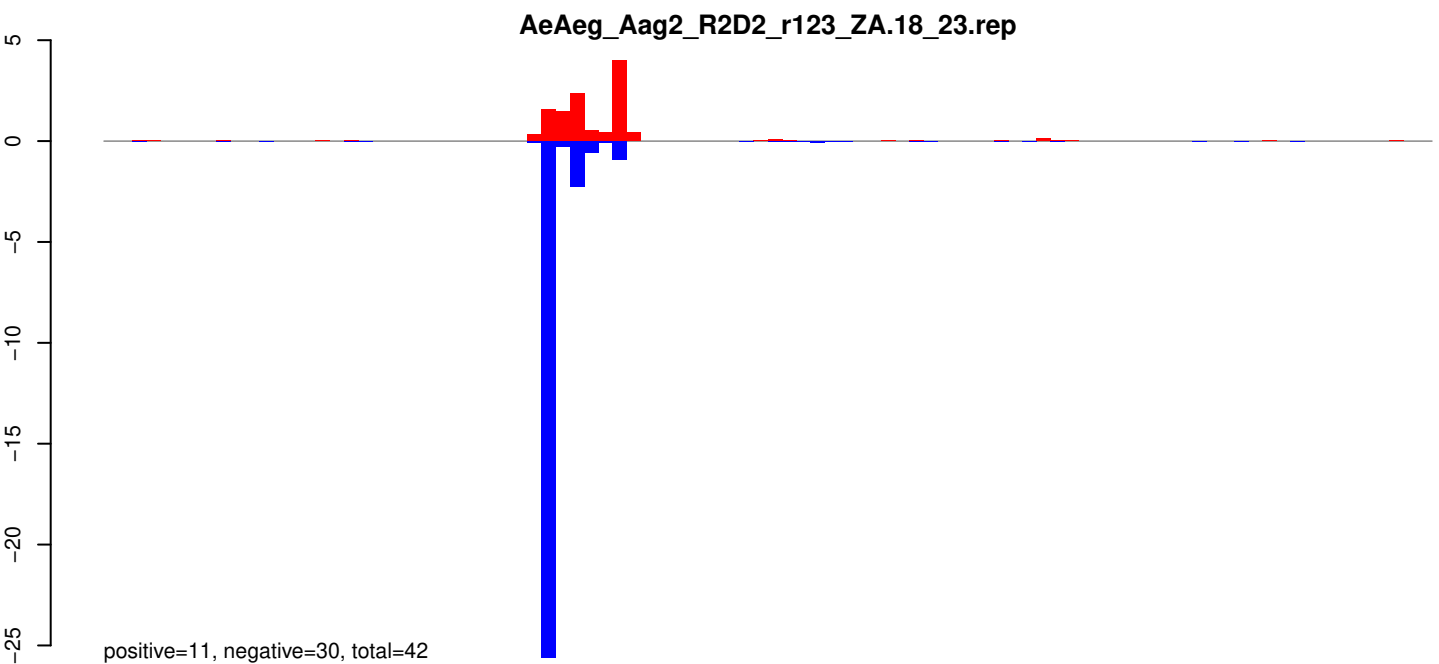


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=6222, TE@TF000155-l\_Ele8:1-6222

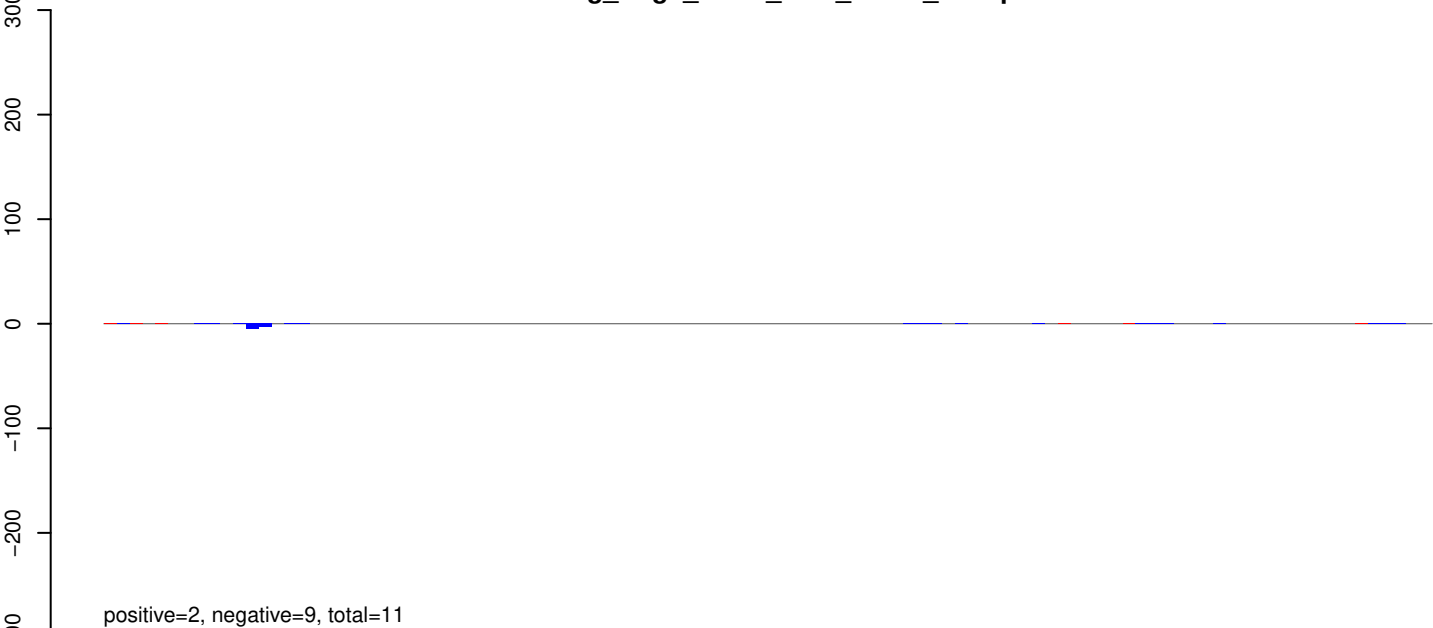




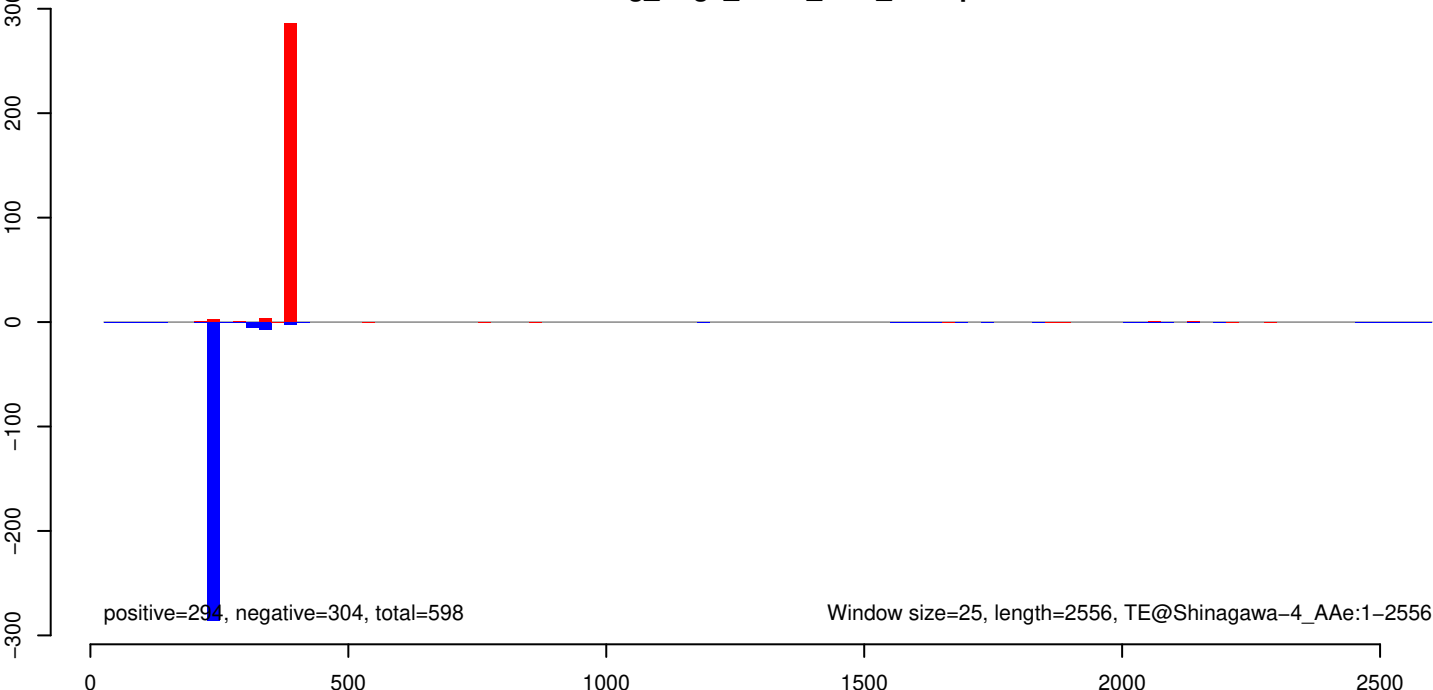
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



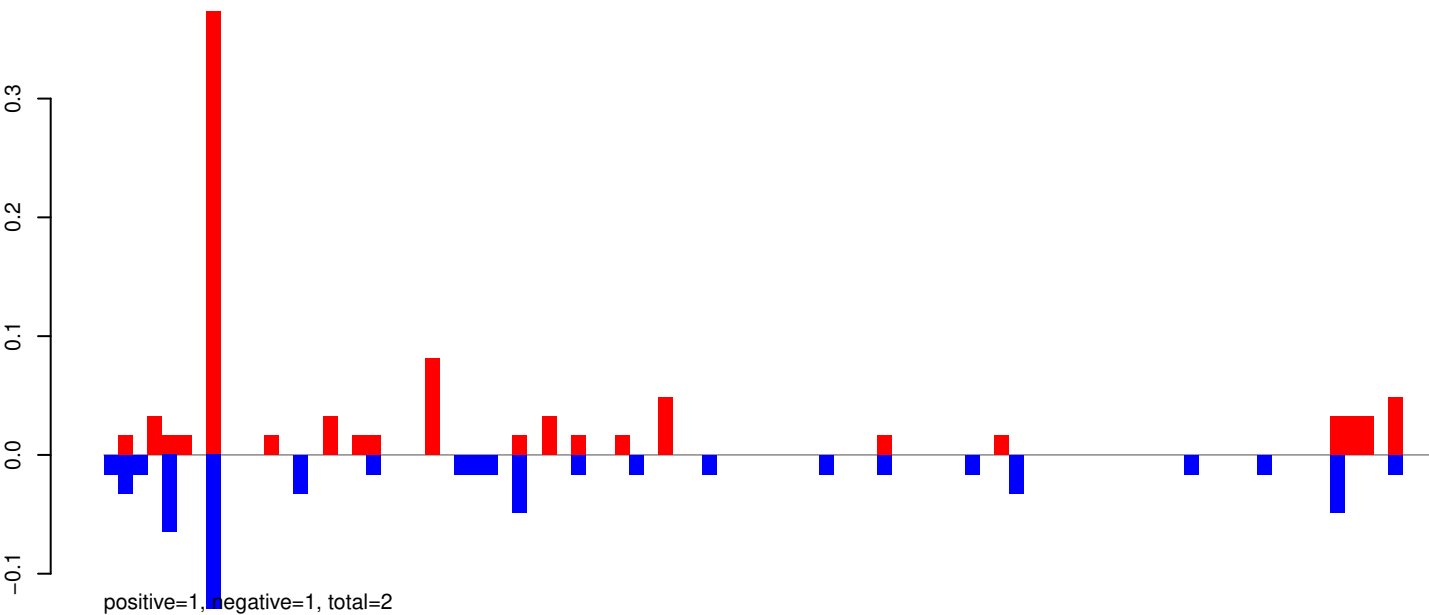
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



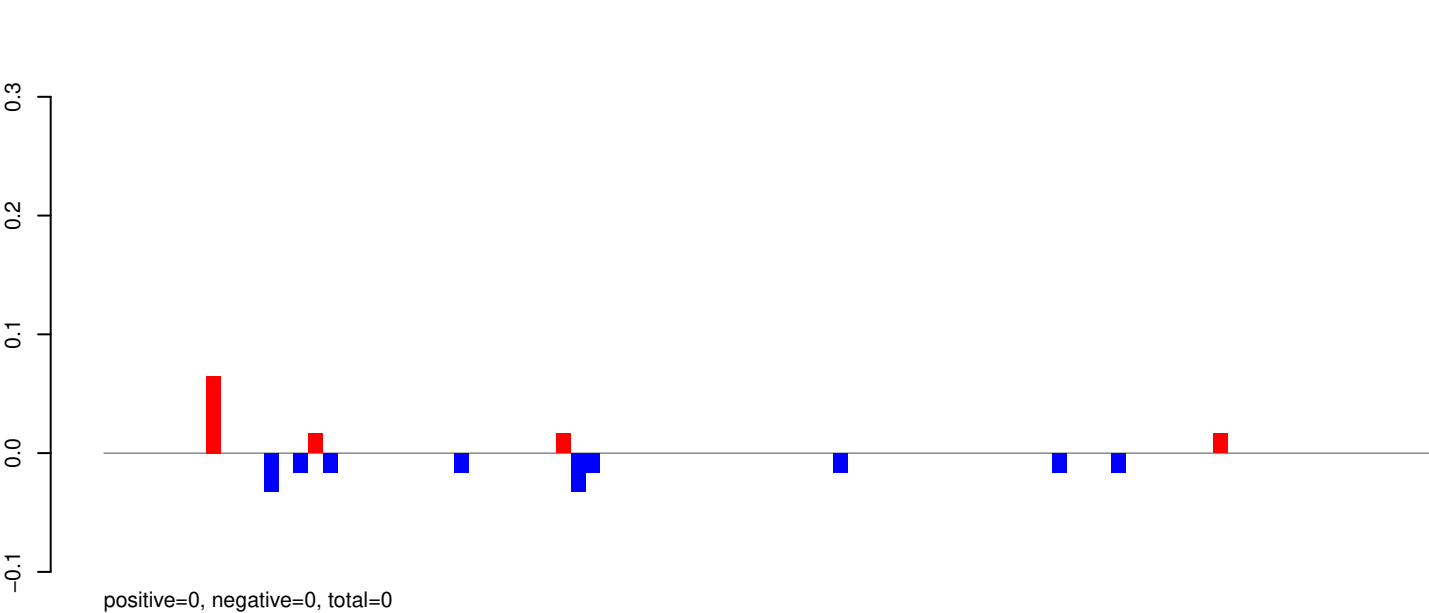
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



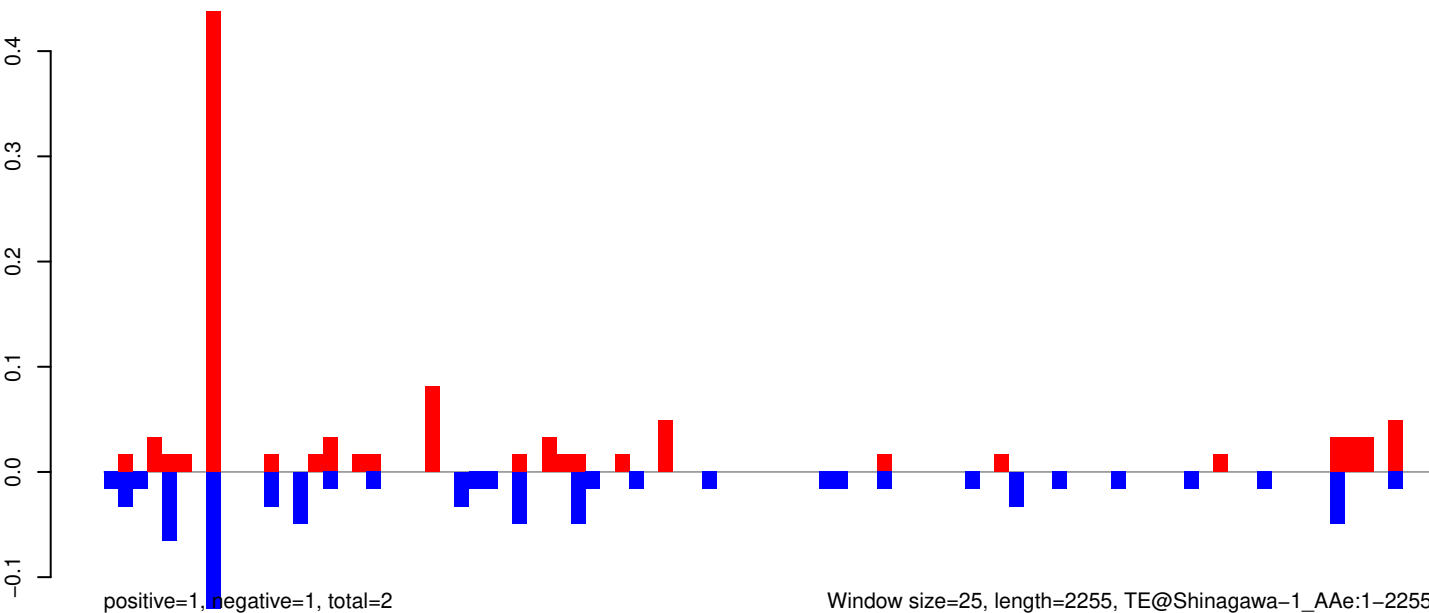
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

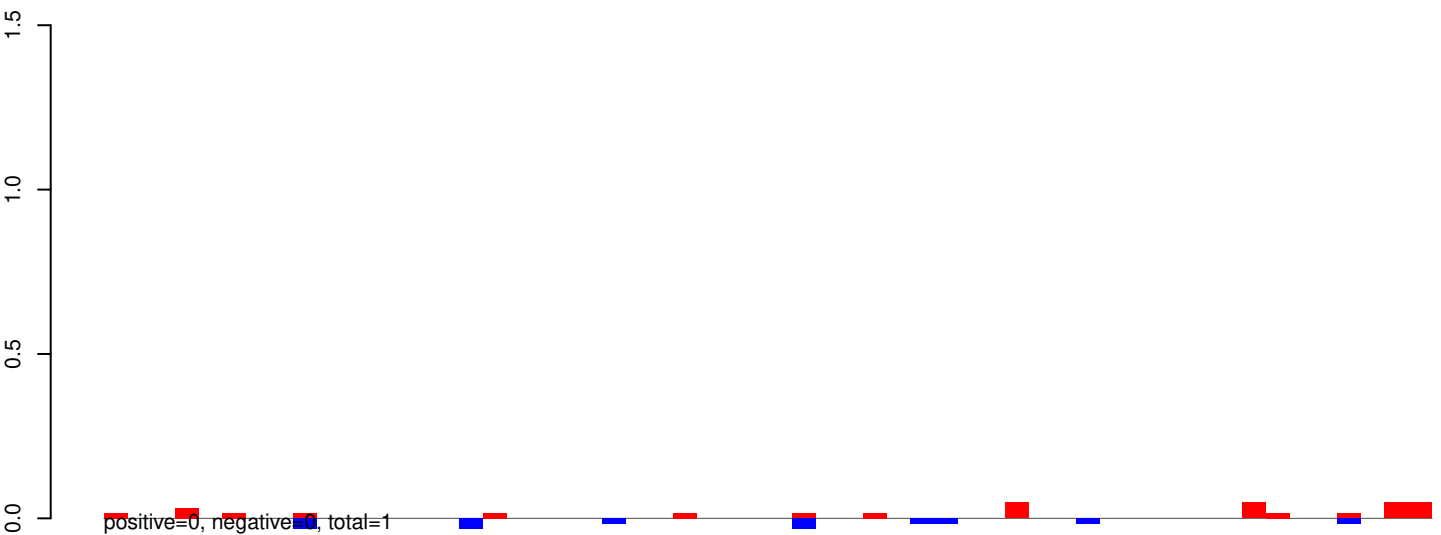


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

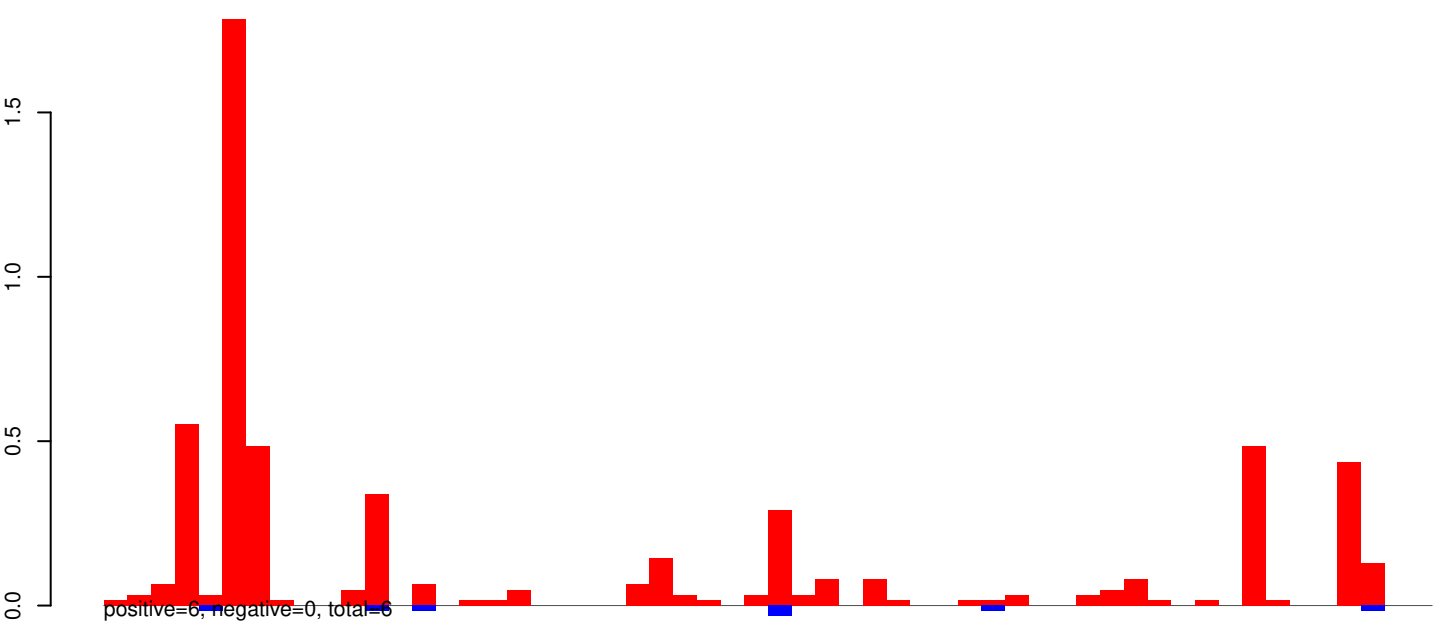


Window size=25, length=2255, TE@Shinagawa-1\_AAe:1-2255

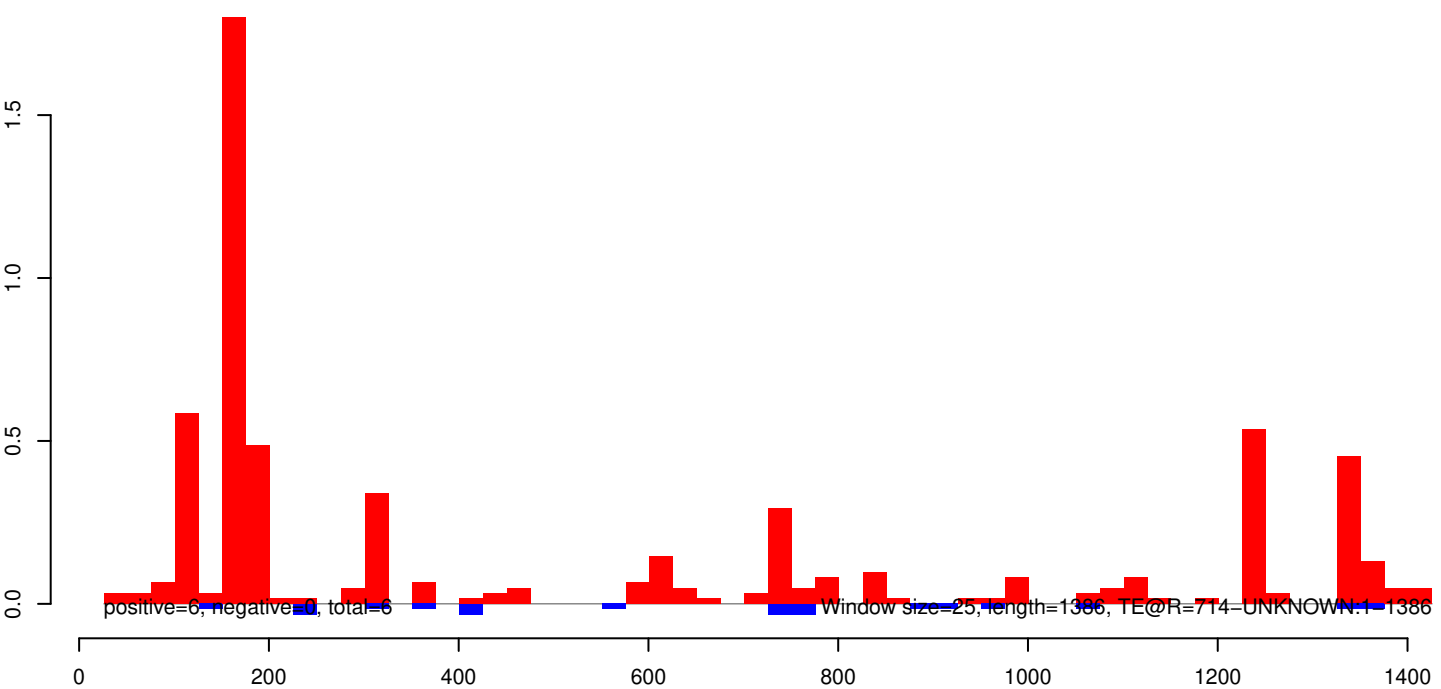
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



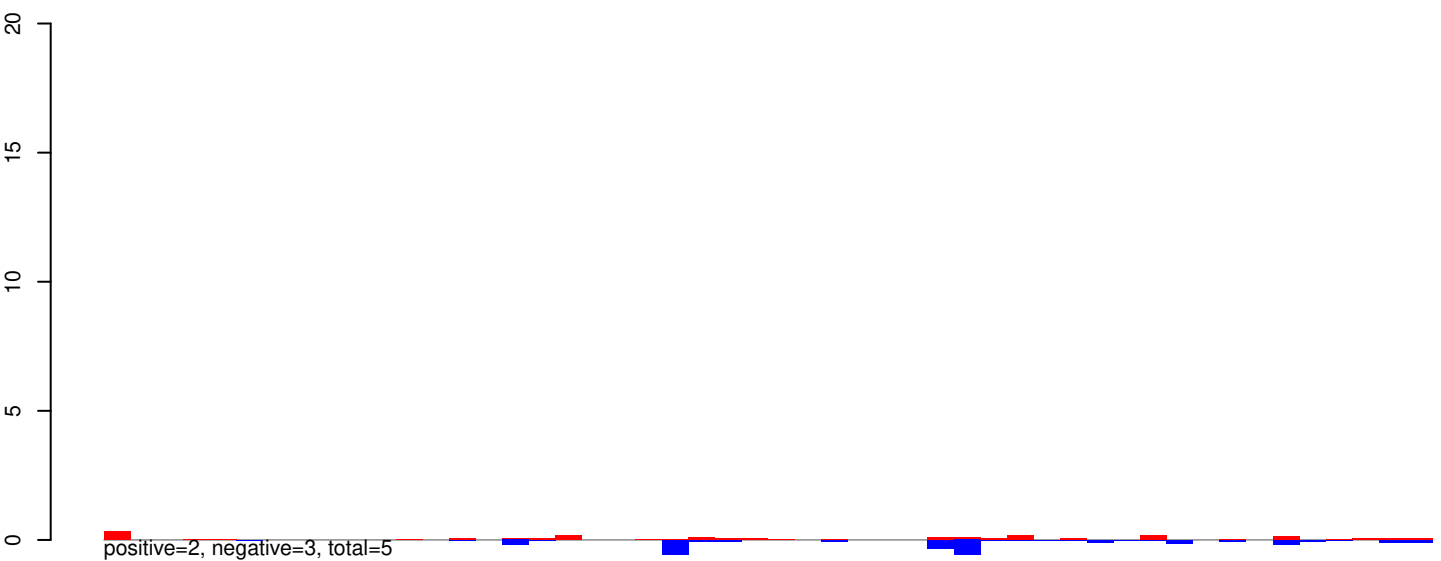
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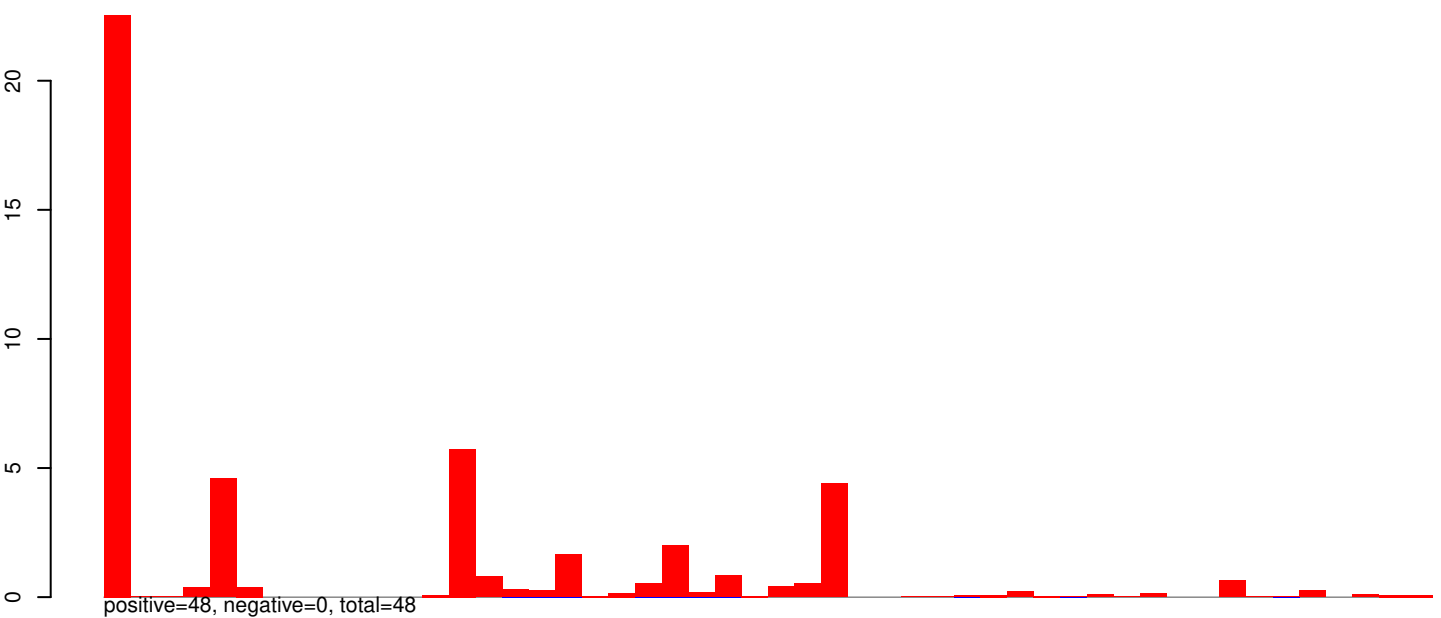
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



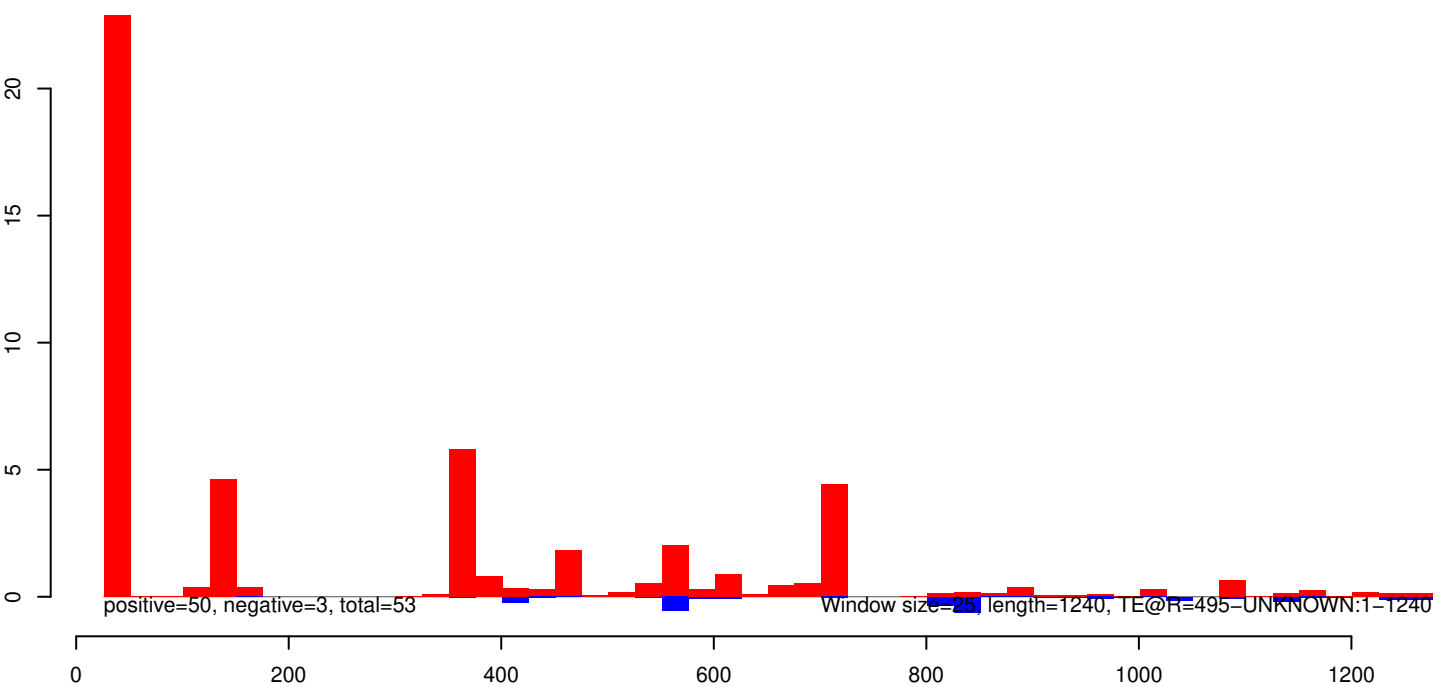
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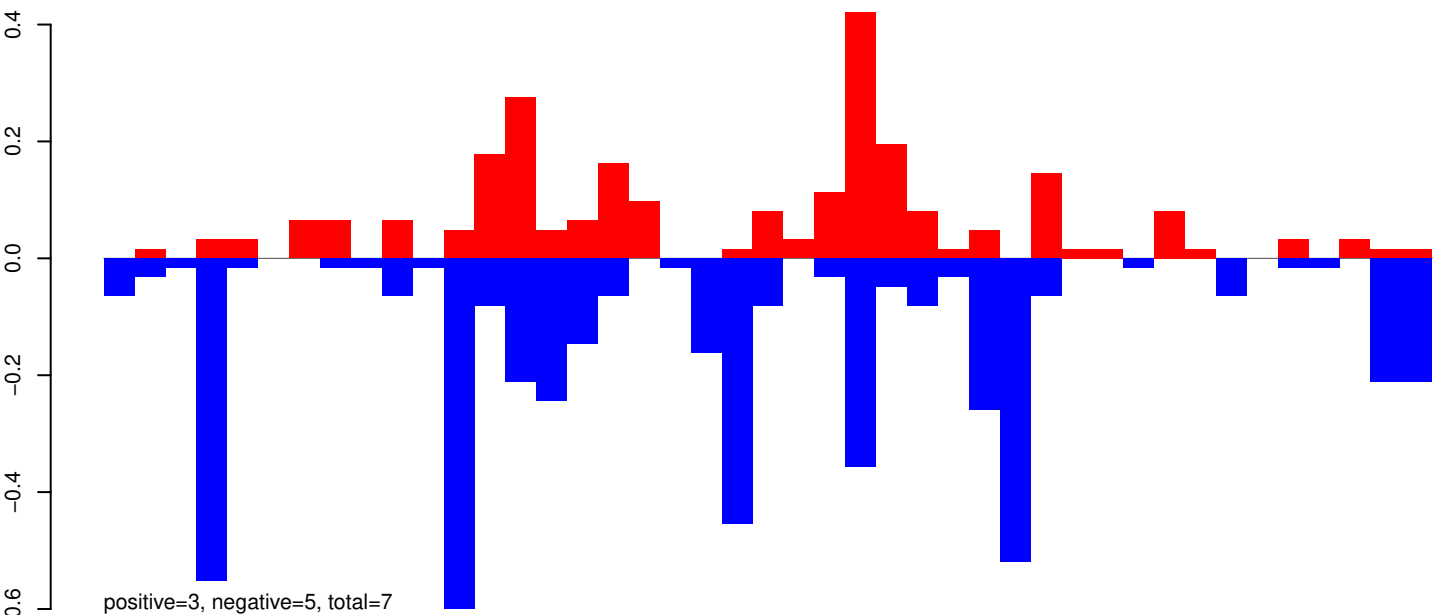
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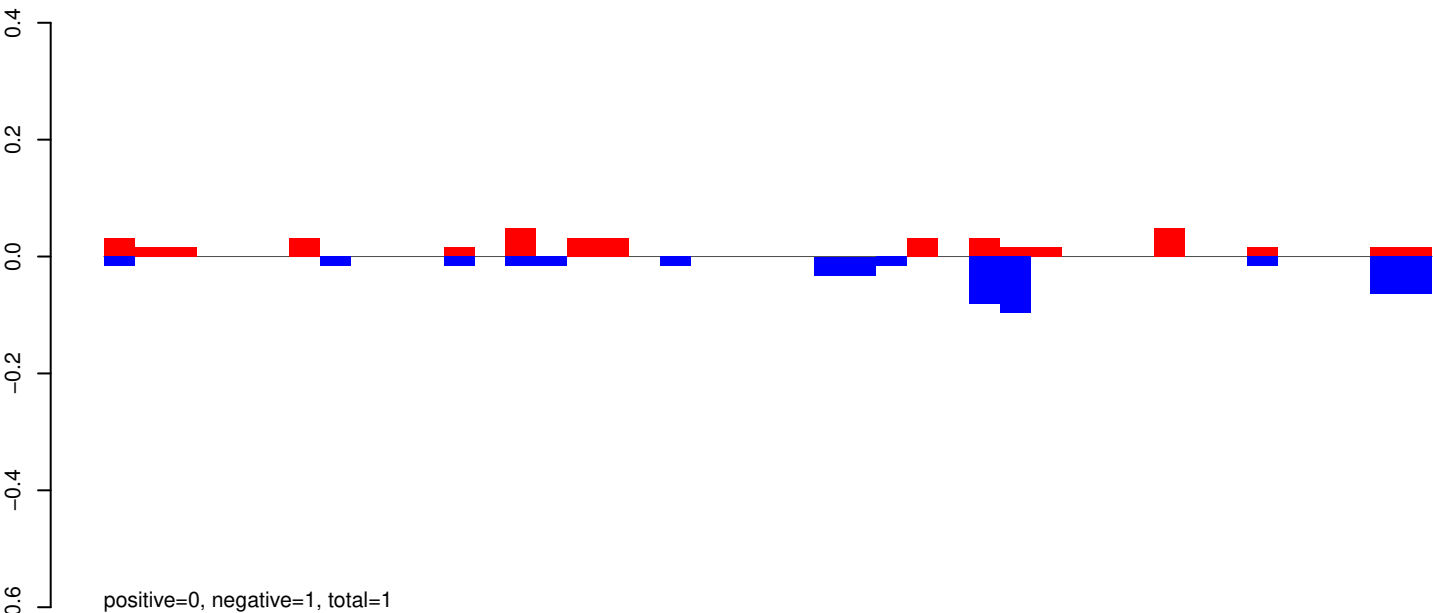
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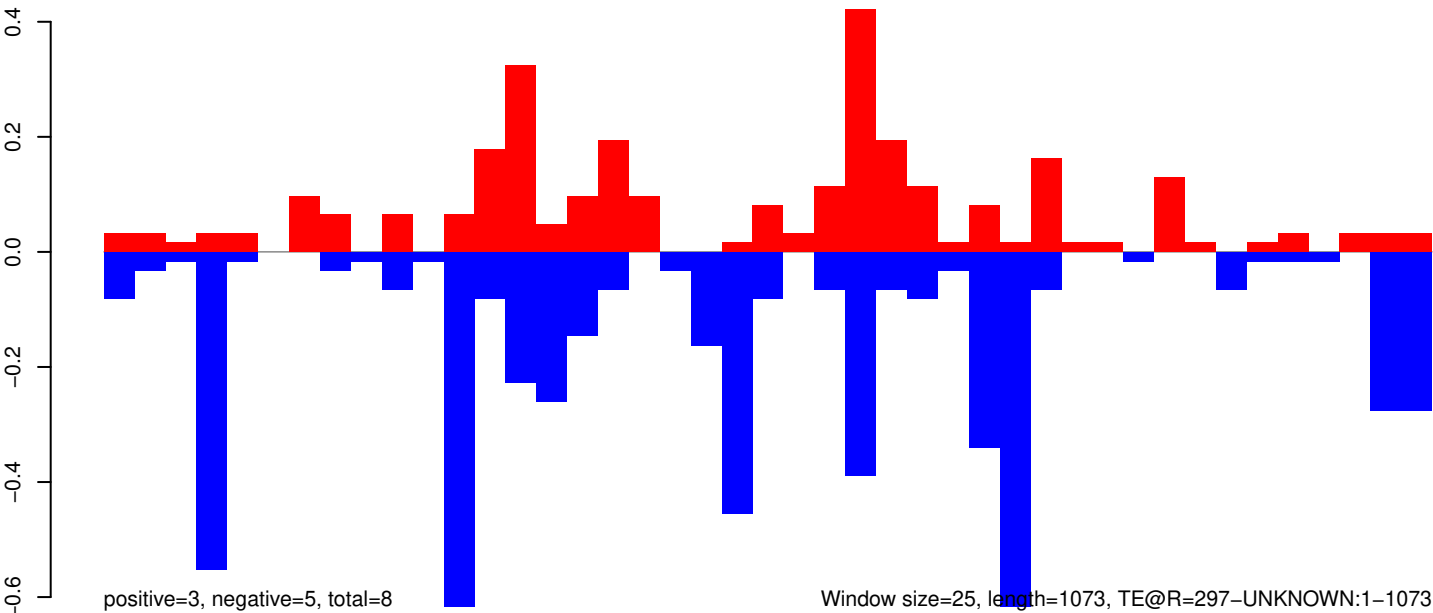
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

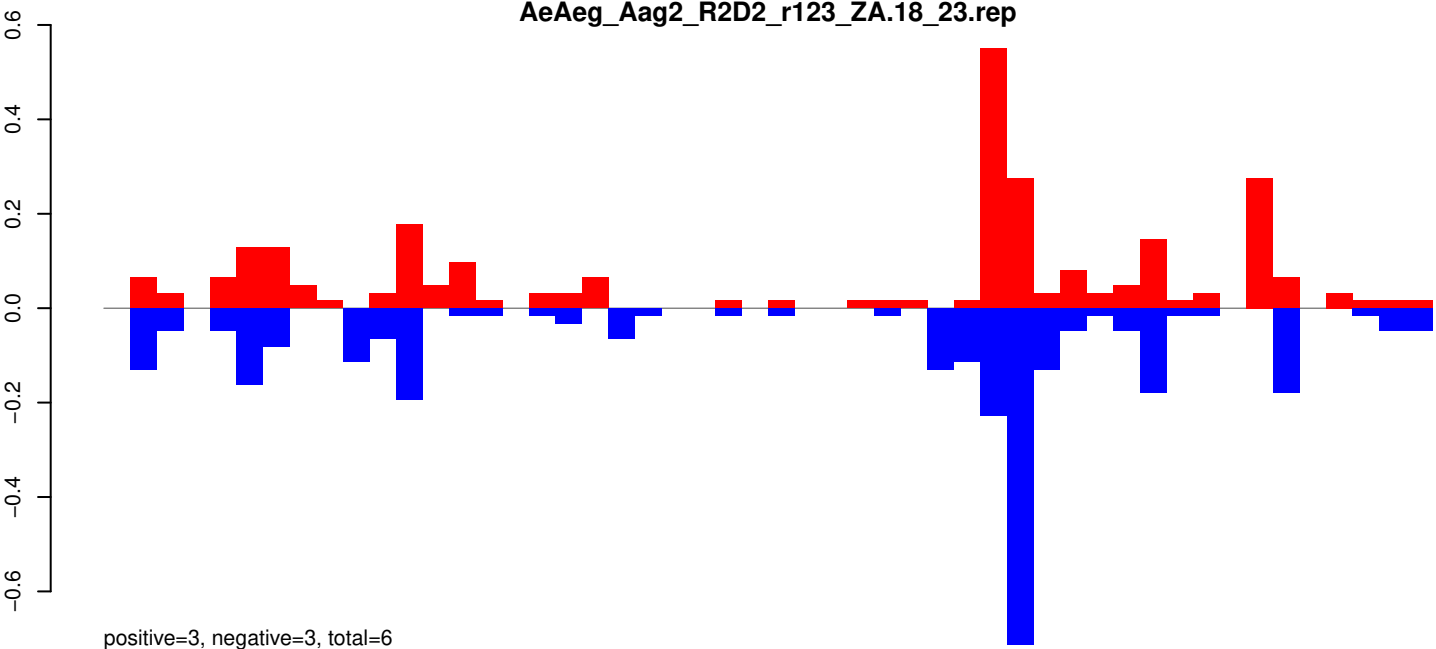


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



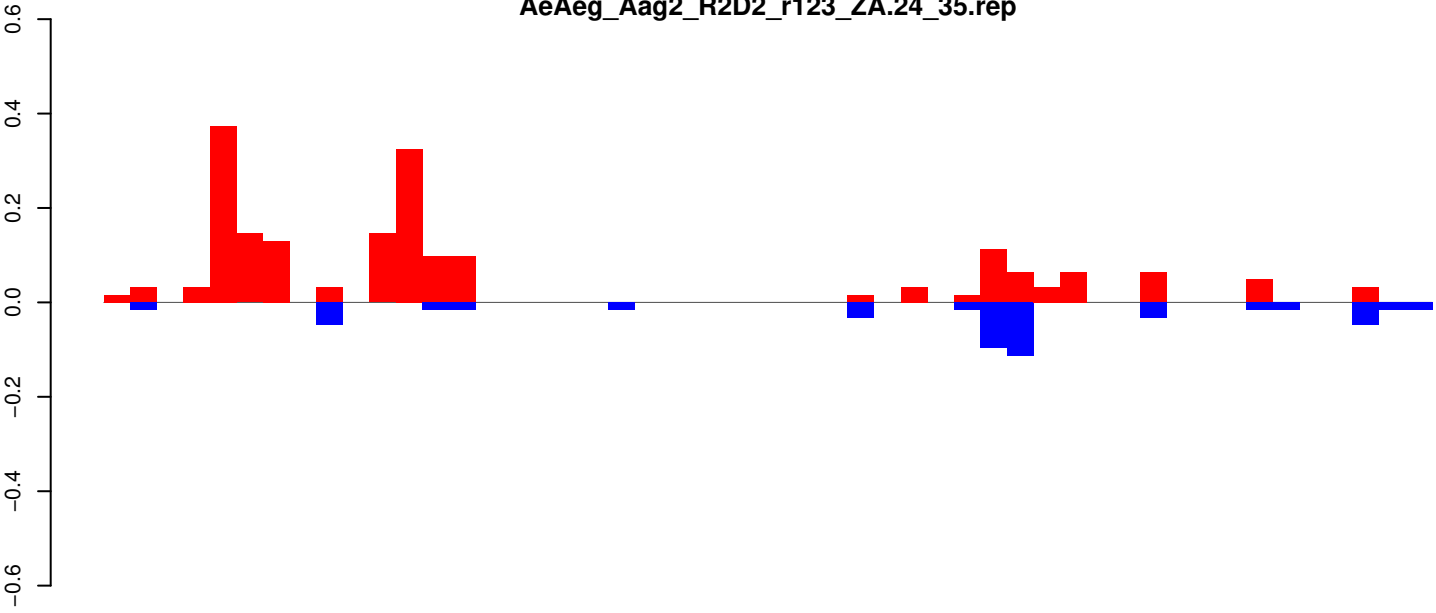
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



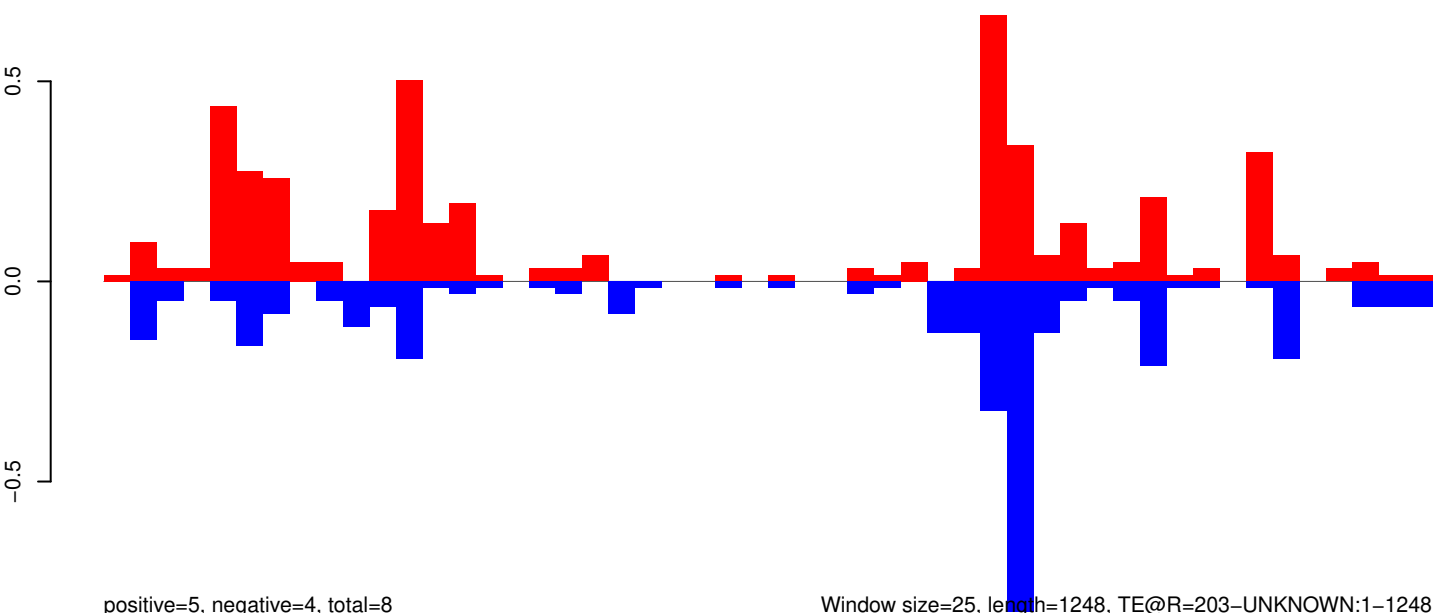
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=2, negative=1, total=2

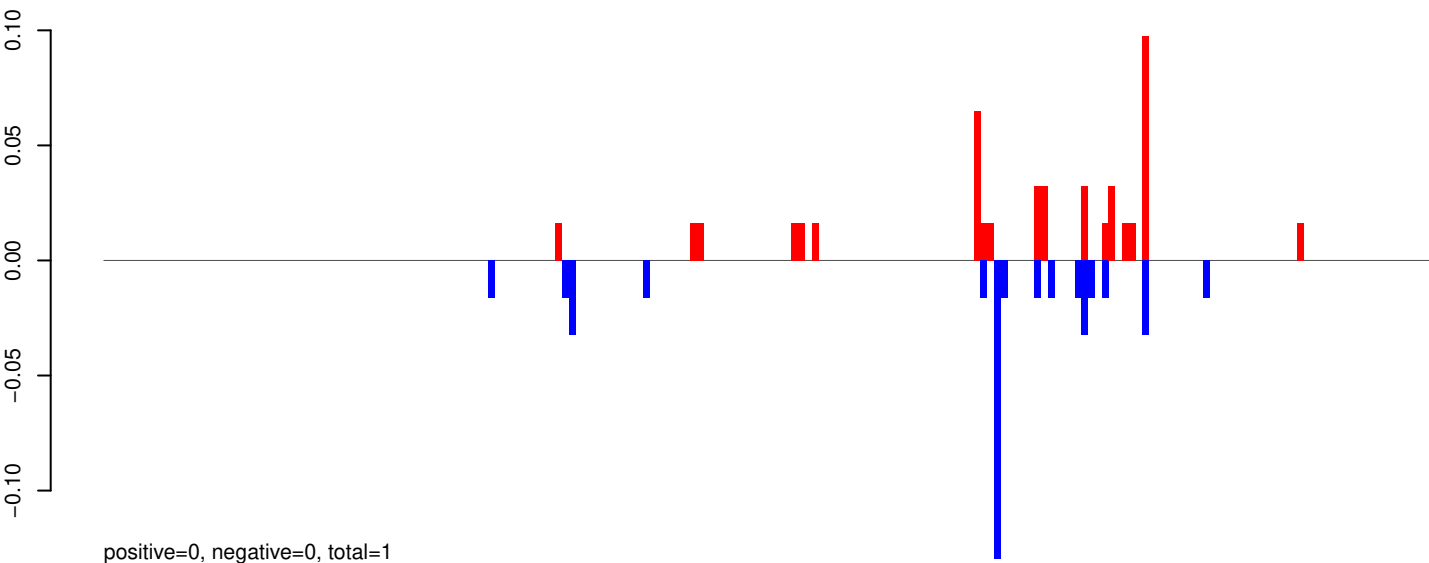
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



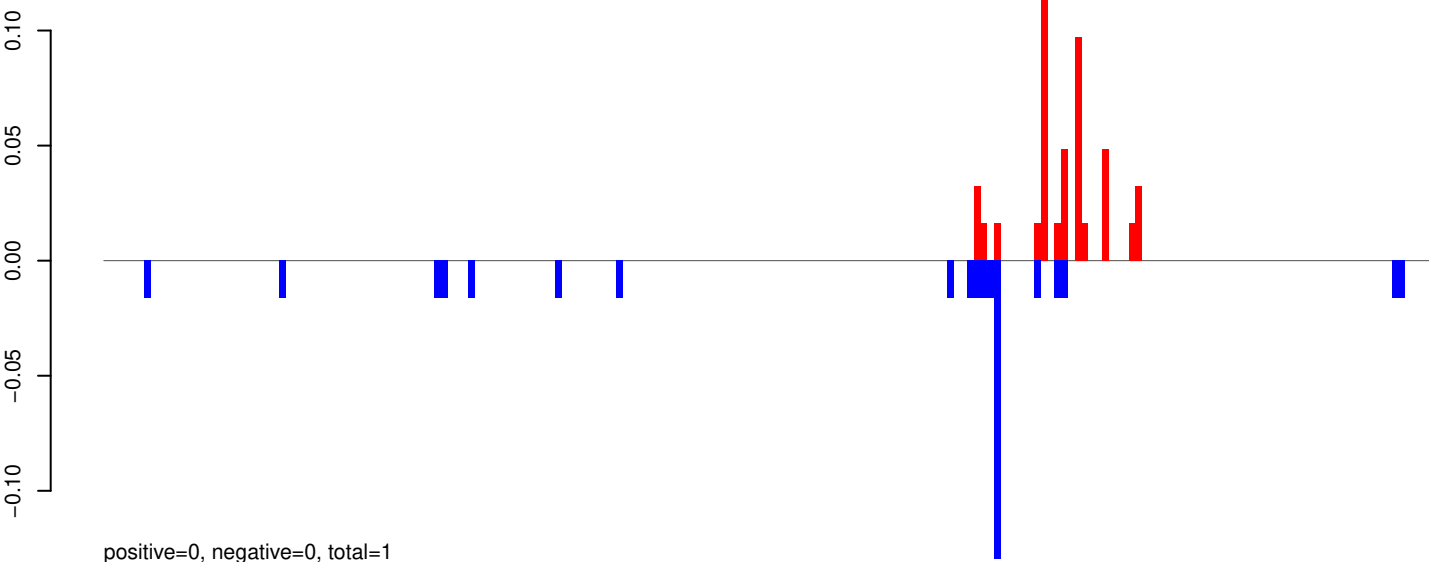
positive=5, negative=4, total=8

Window size=25, length=1248, TE@R=203-UNKNOWN:1-1248

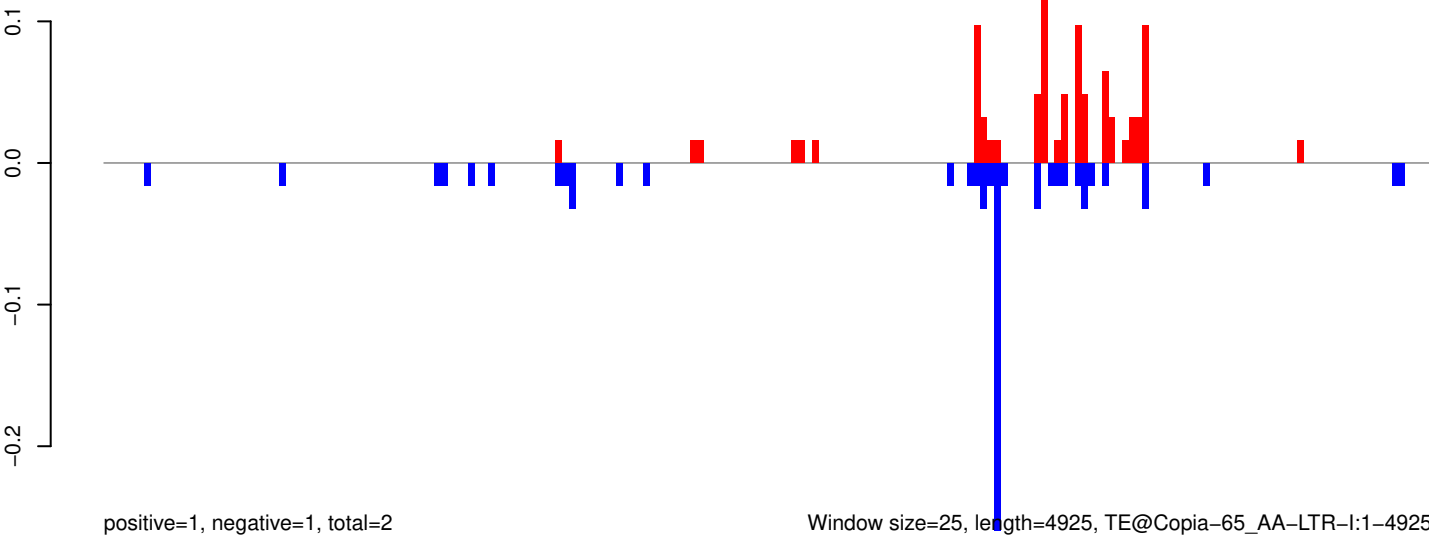
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

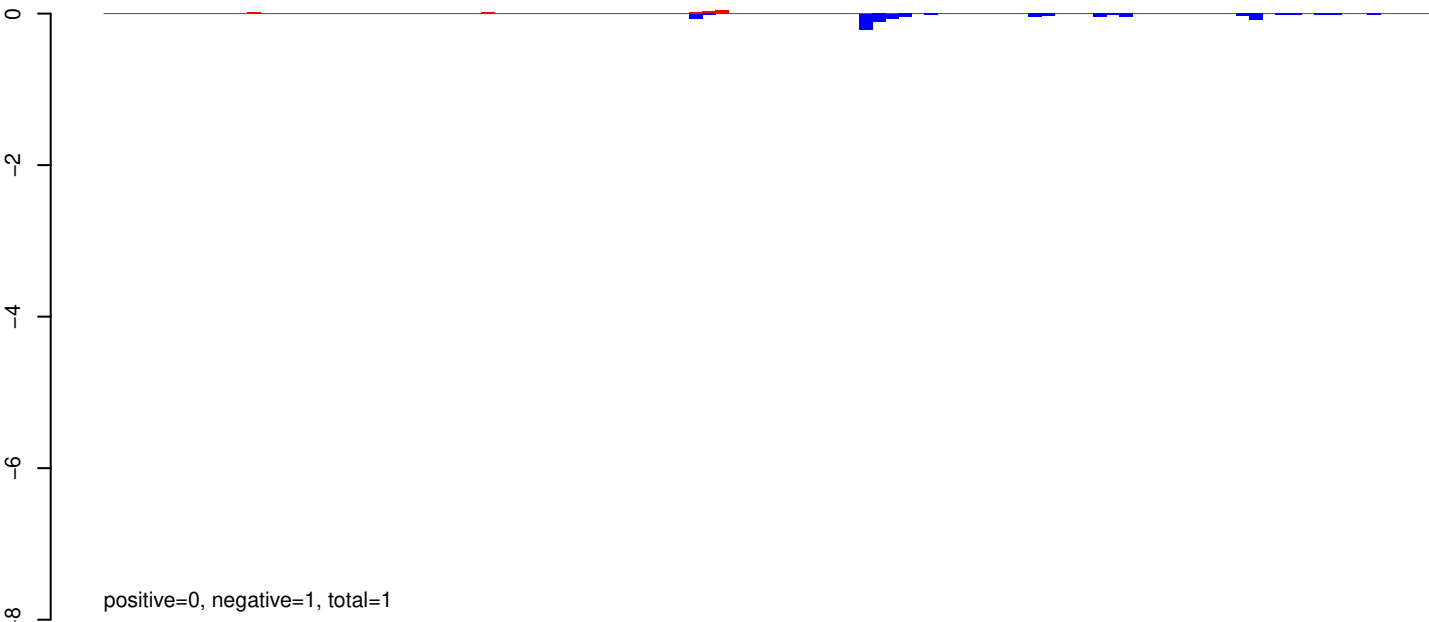


Window size=25, length=4925, TE@Copia-65\_AA-LTR-I:1-4925

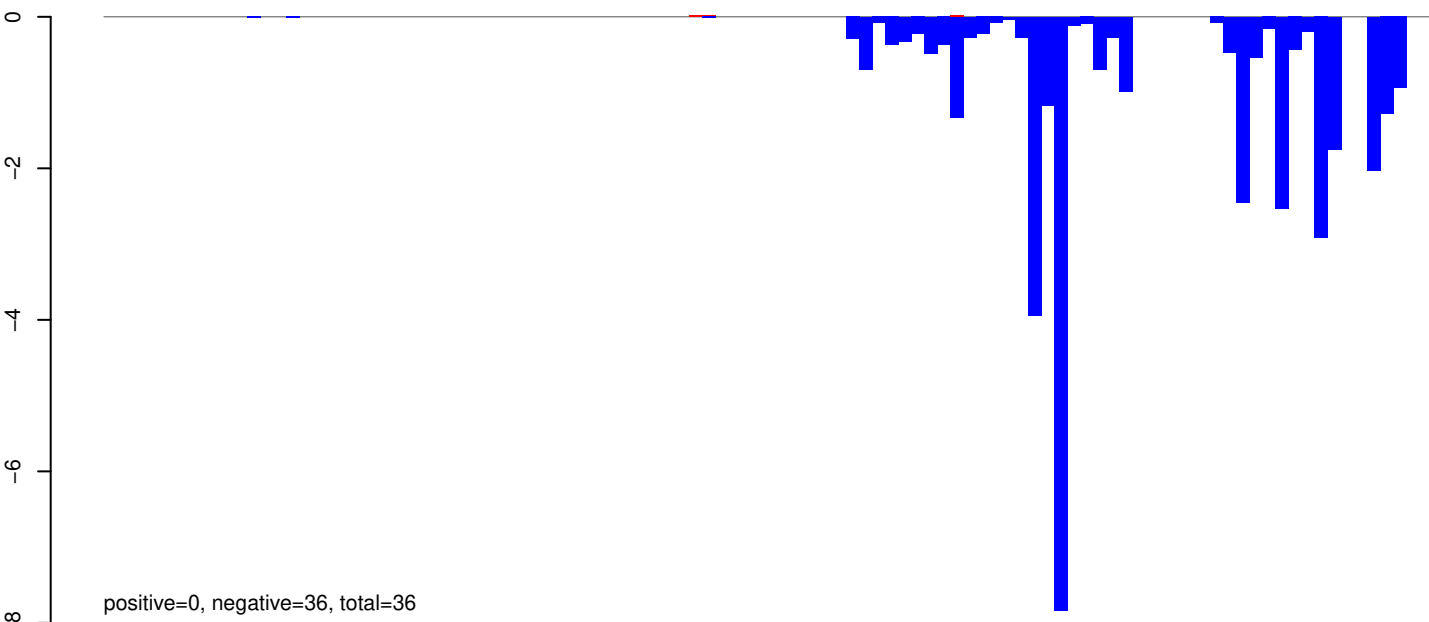
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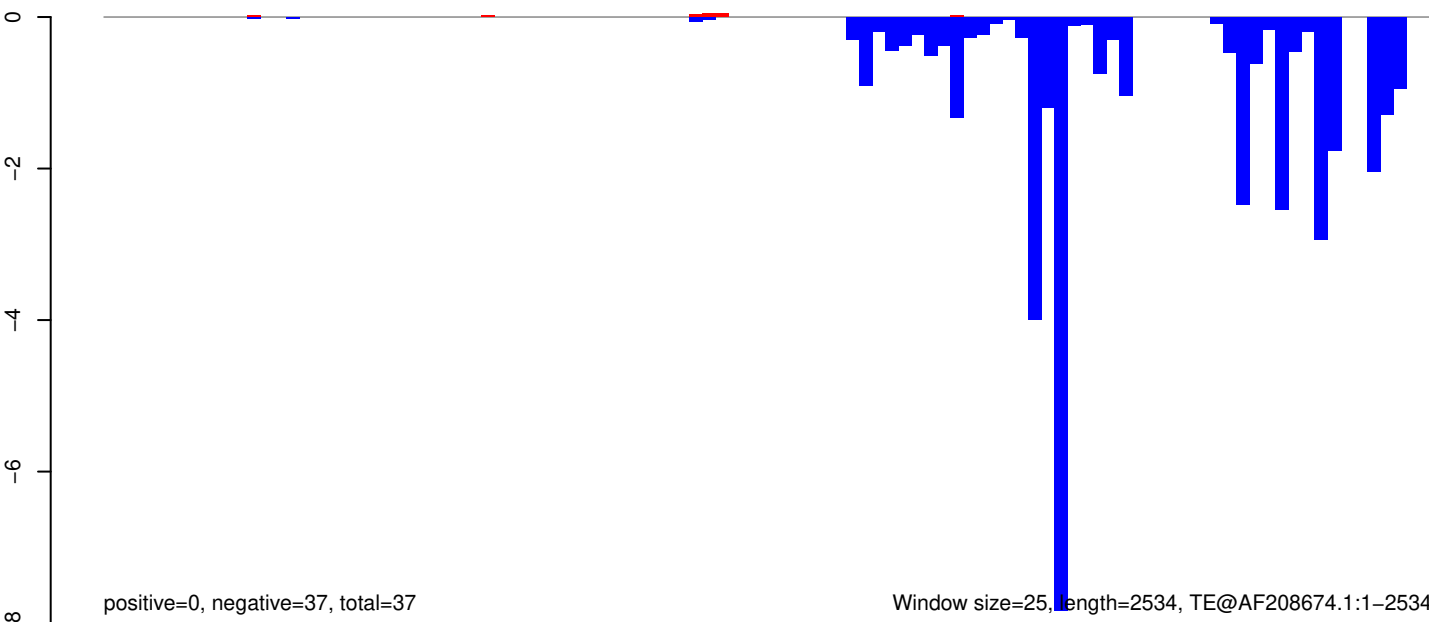
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



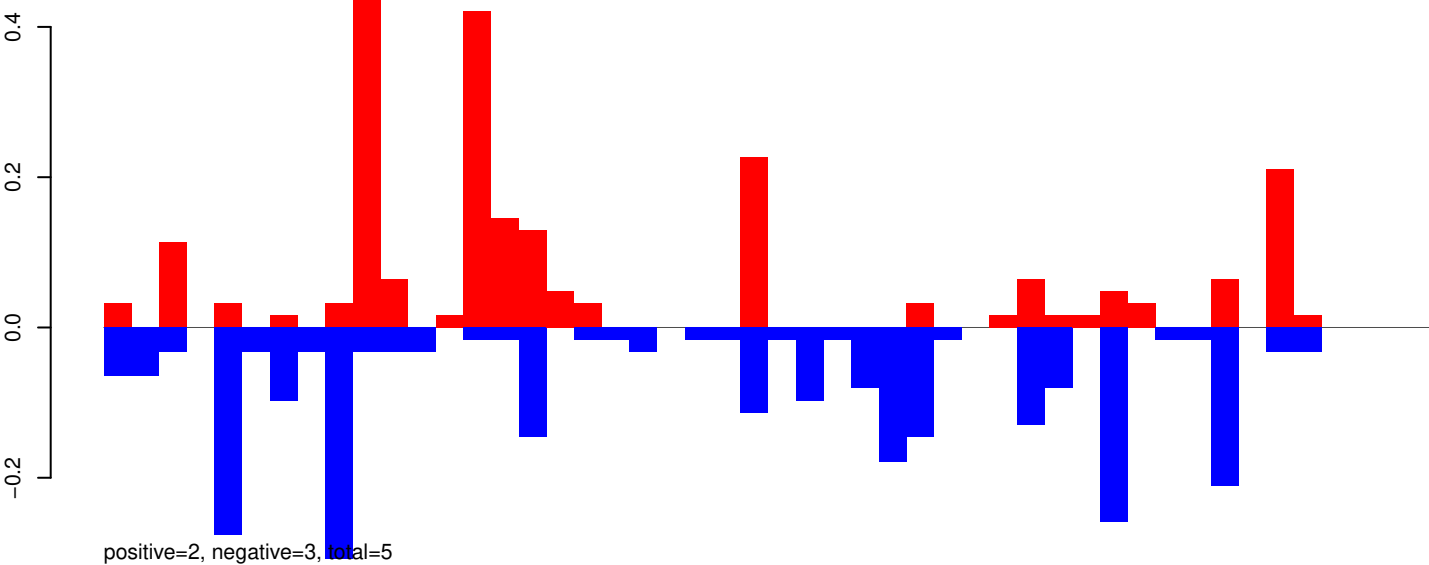
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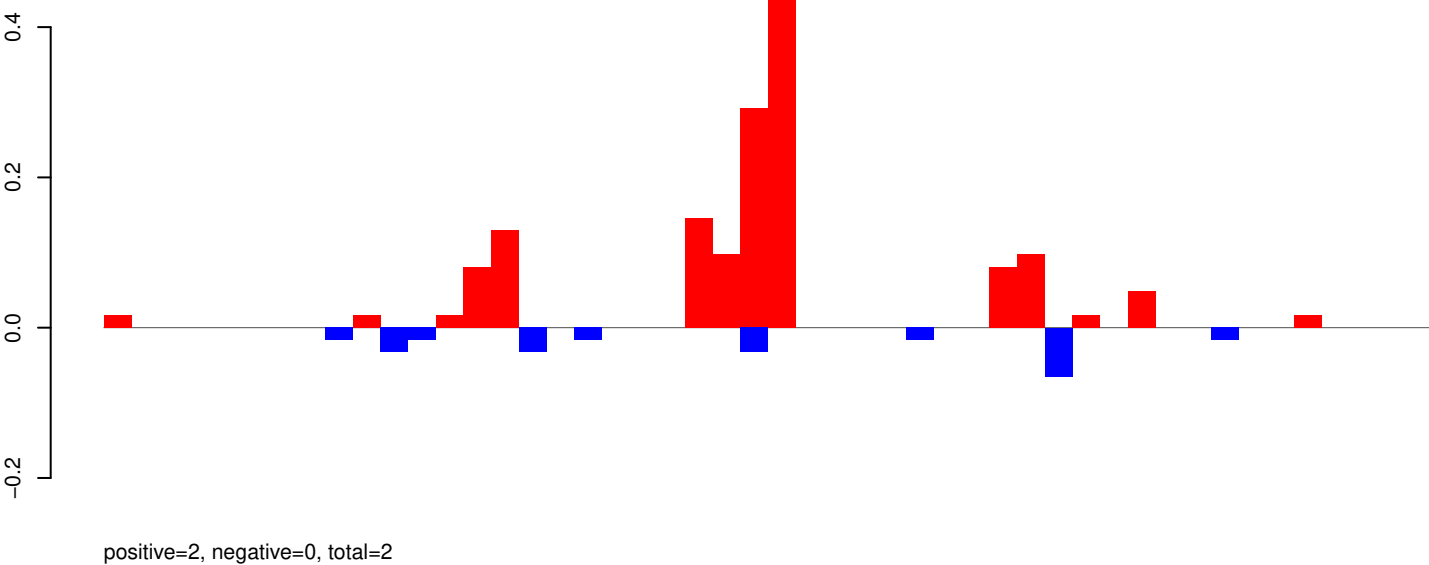
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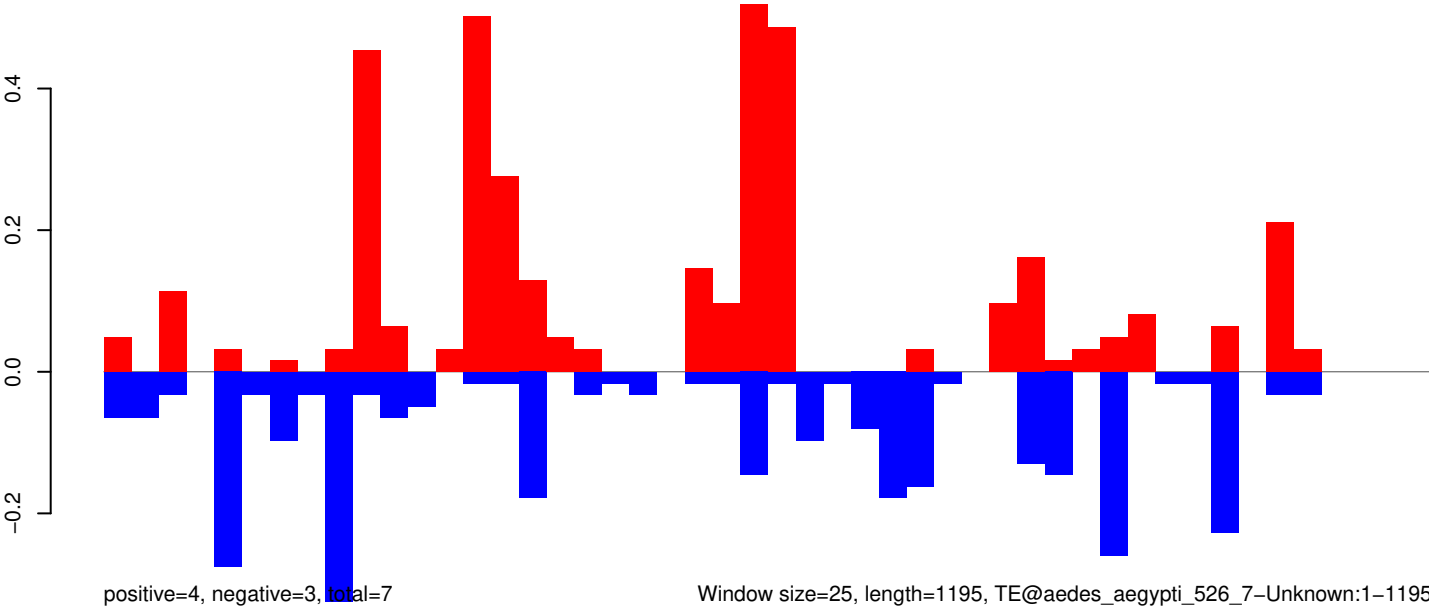
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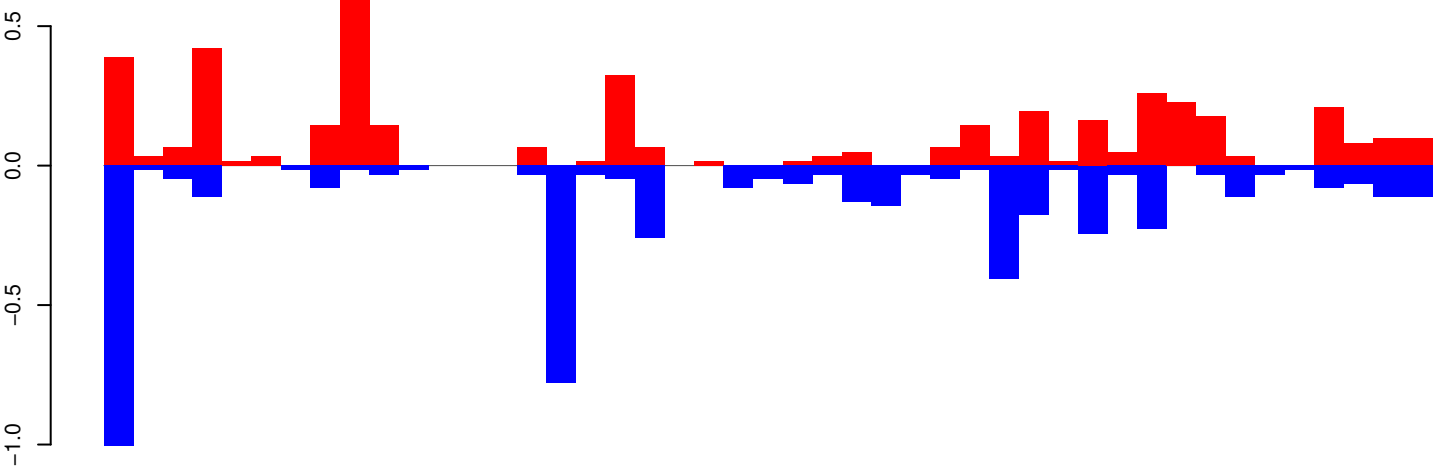
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

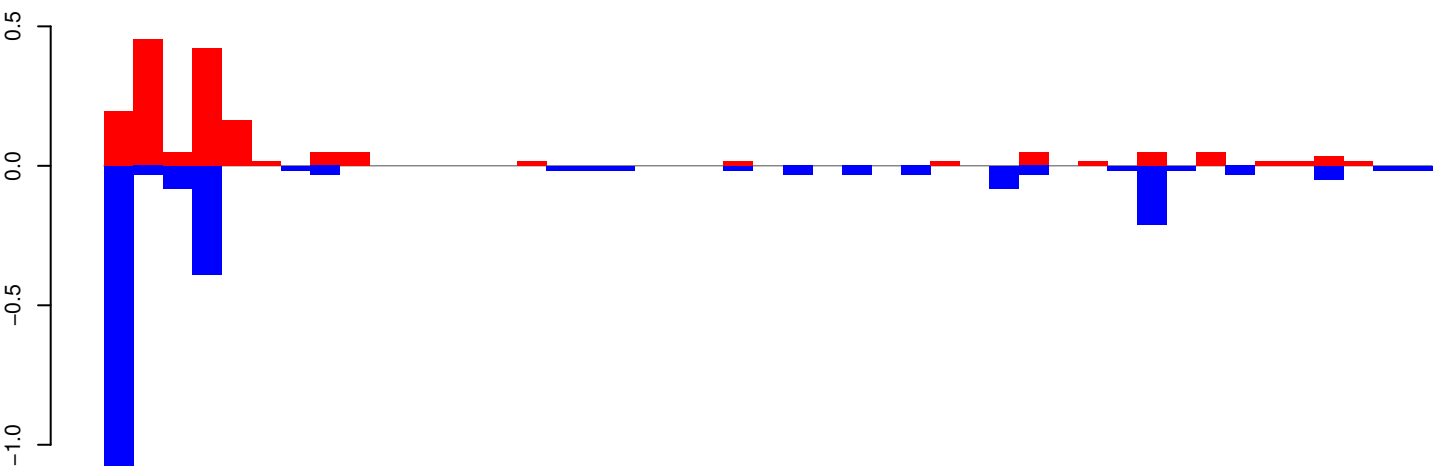


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



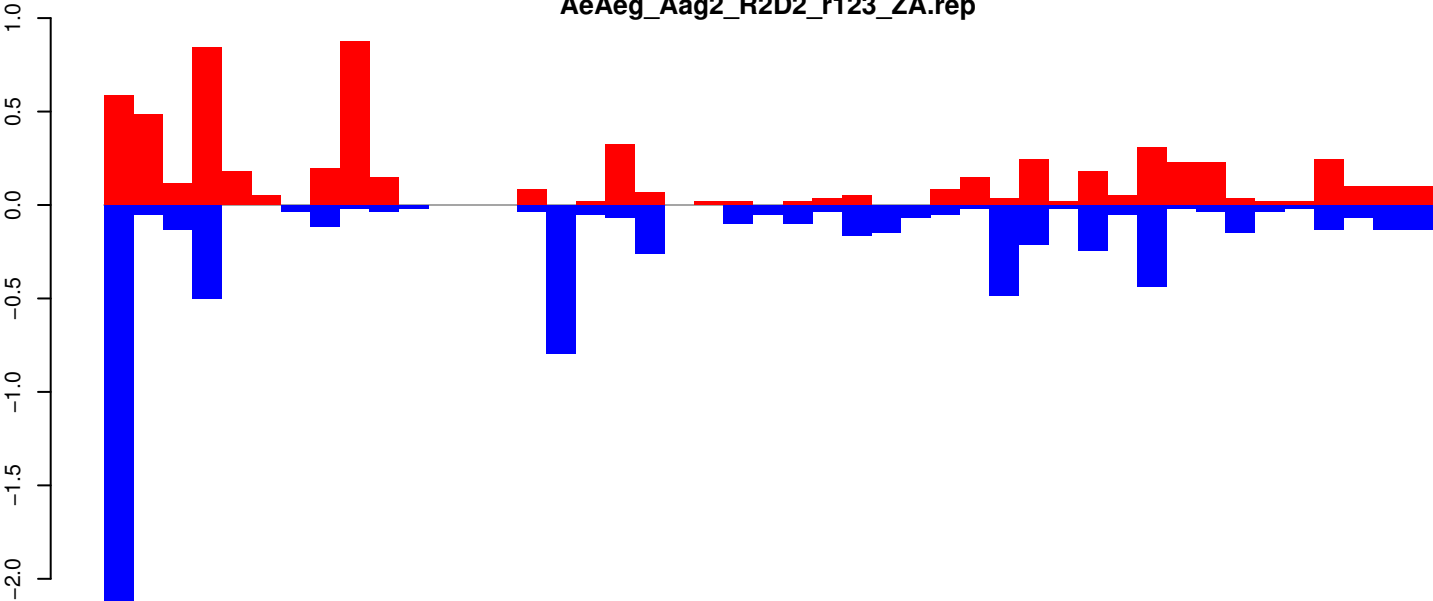
positive=5, negative=5, total=9

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=2, negative=2, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

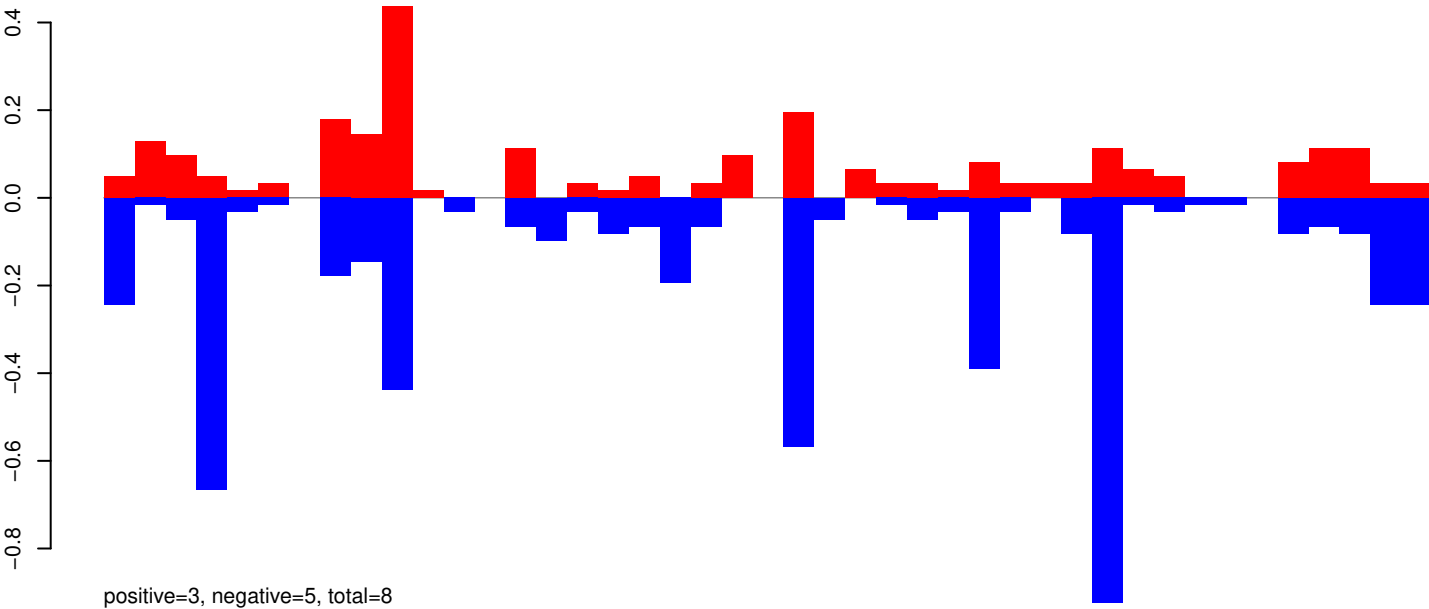


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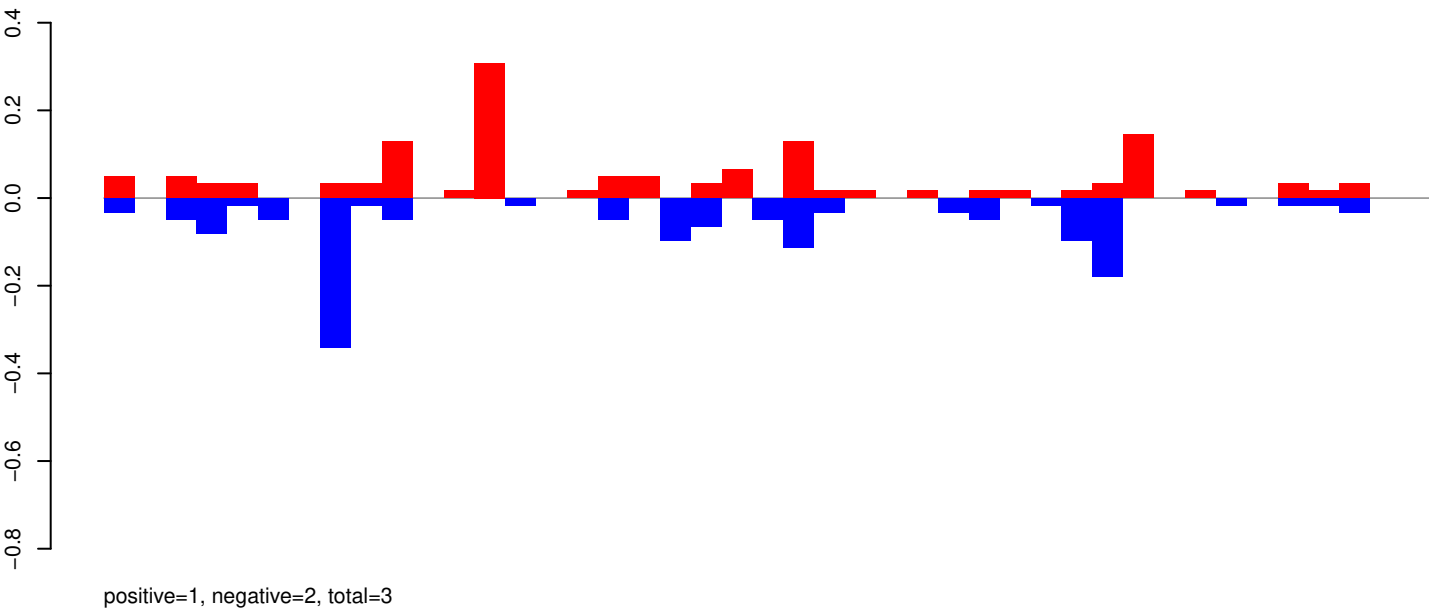
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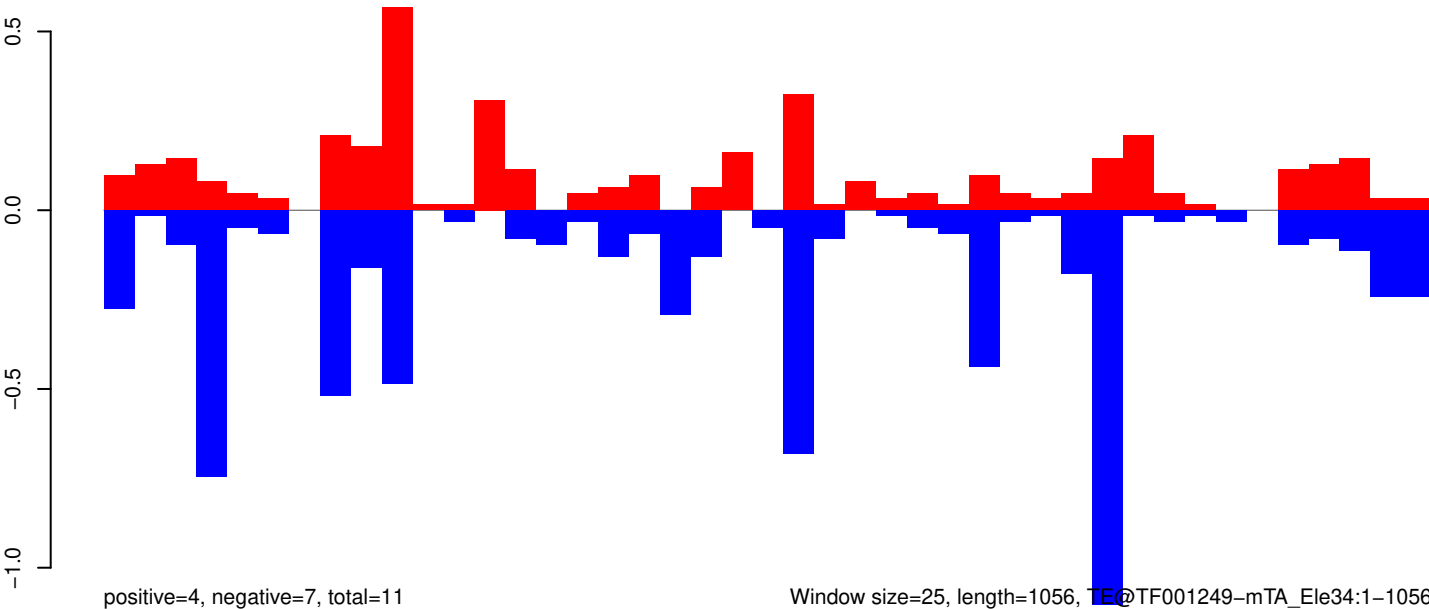
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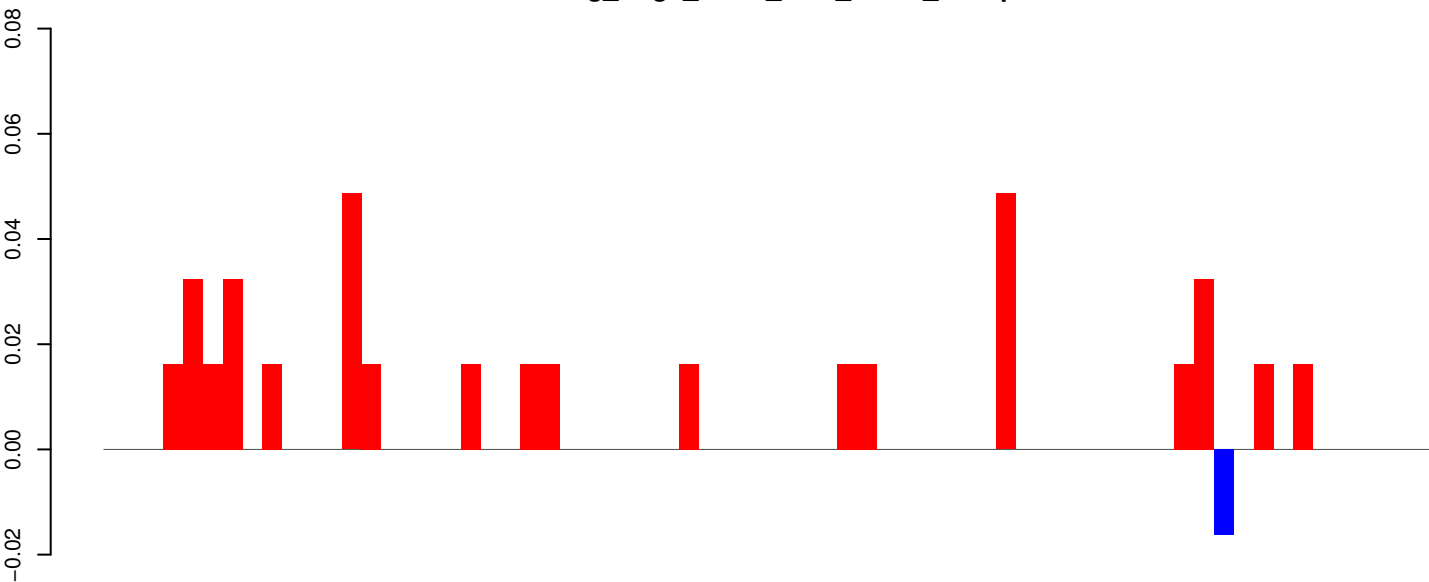
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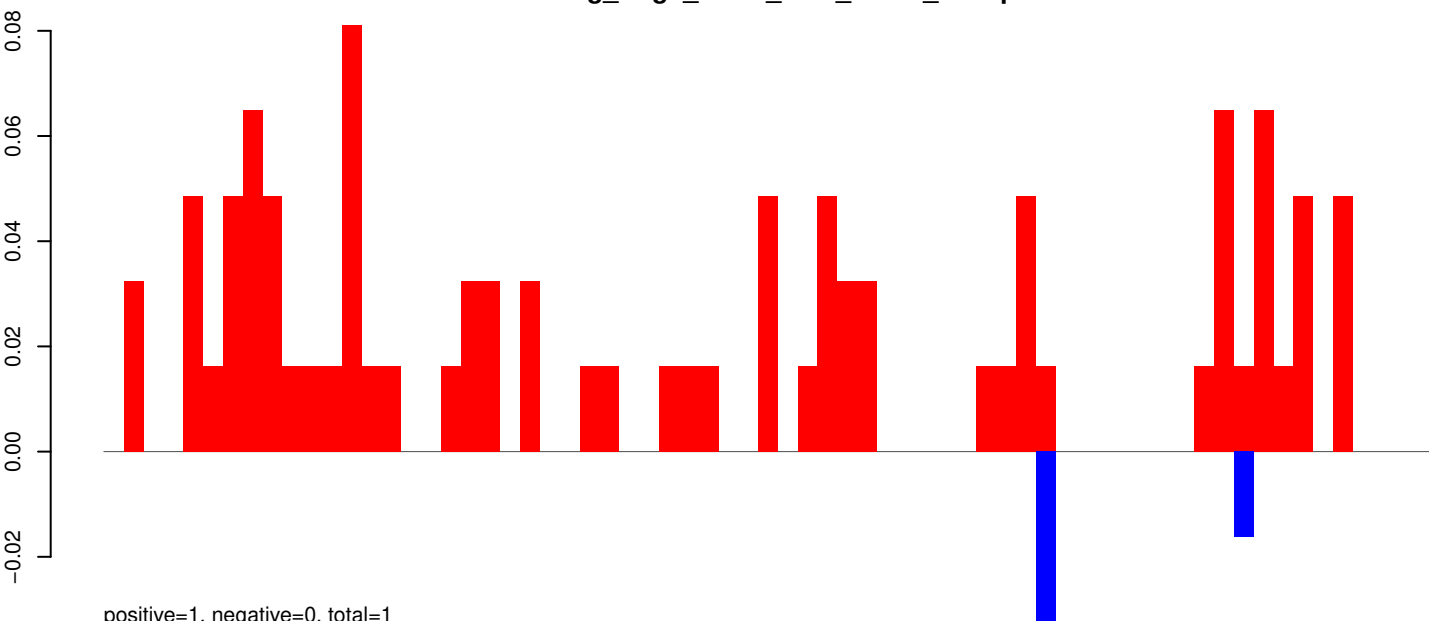


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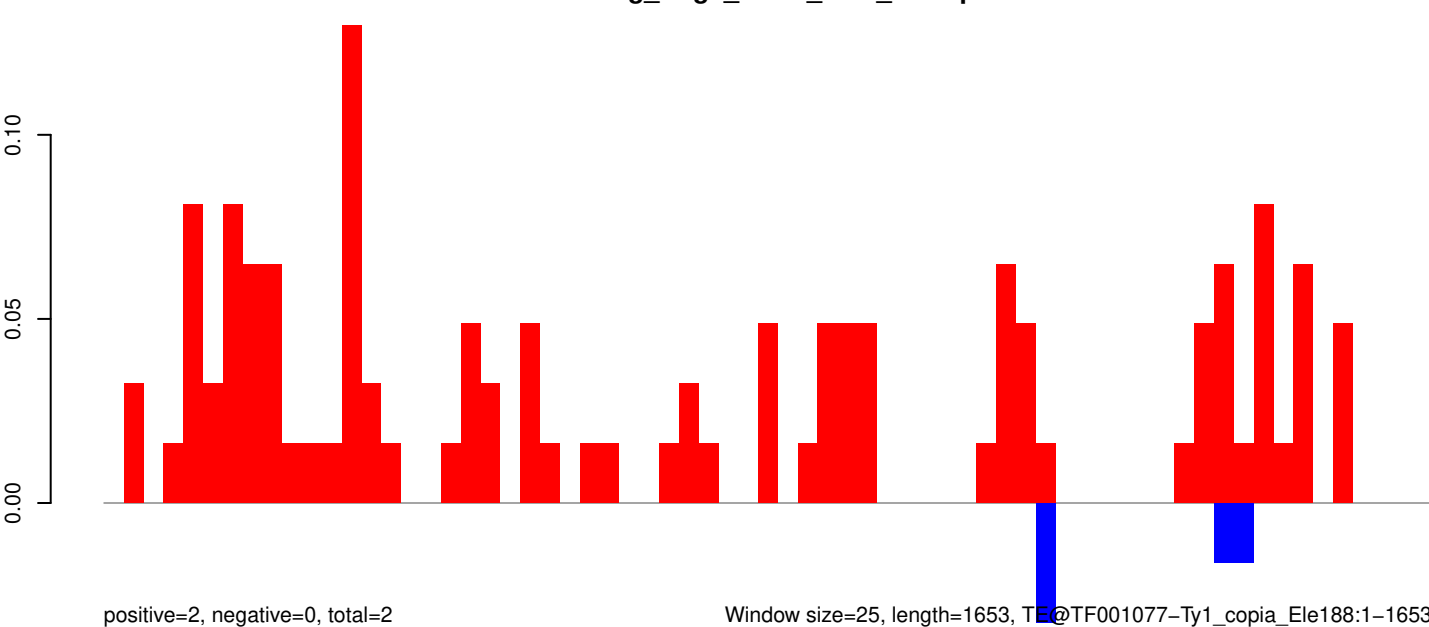
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positive=1, negative=0, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

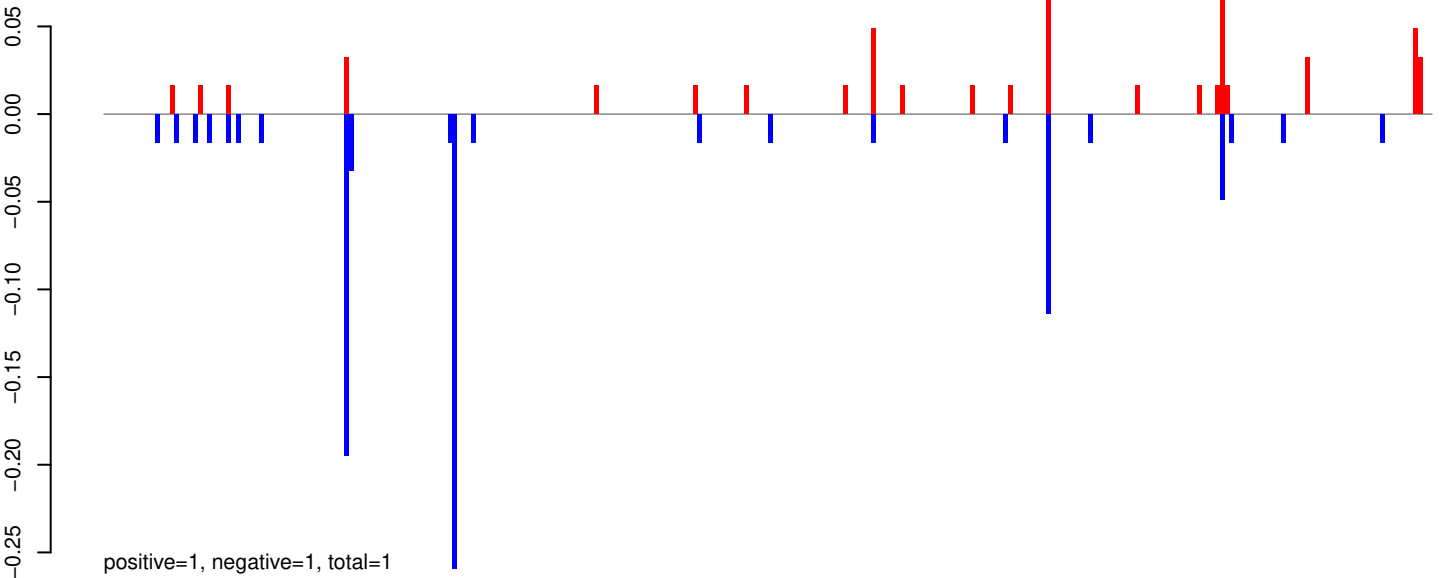


positive=2, negative=0, total=2

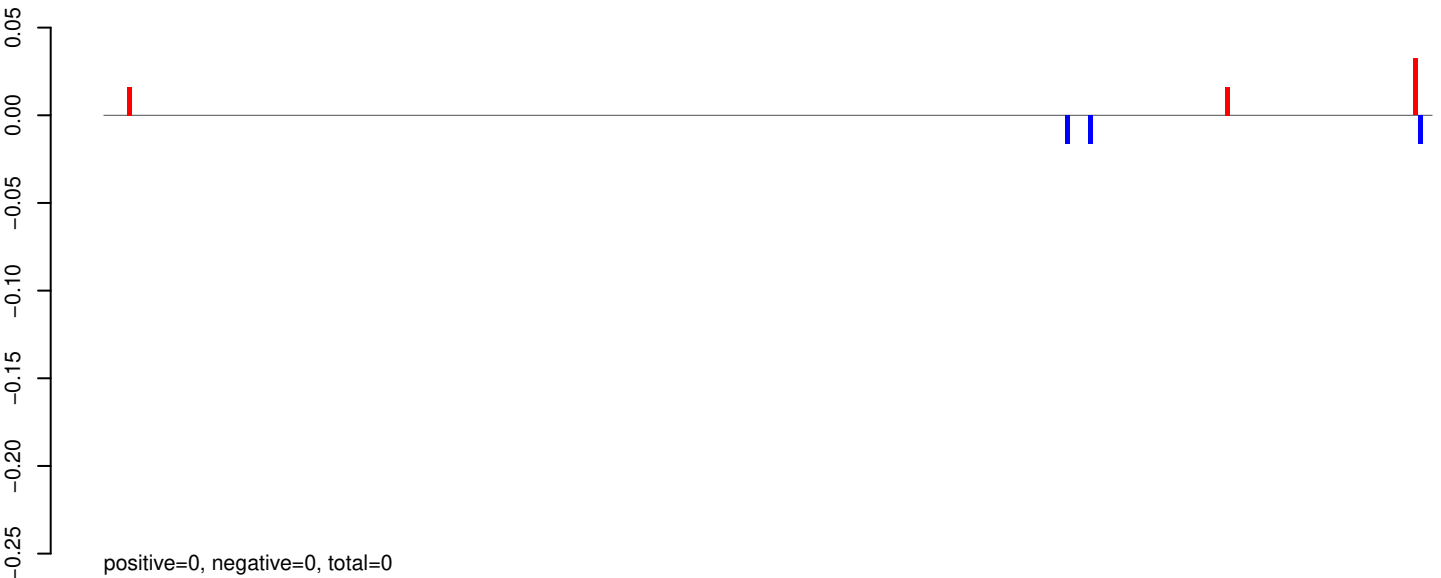
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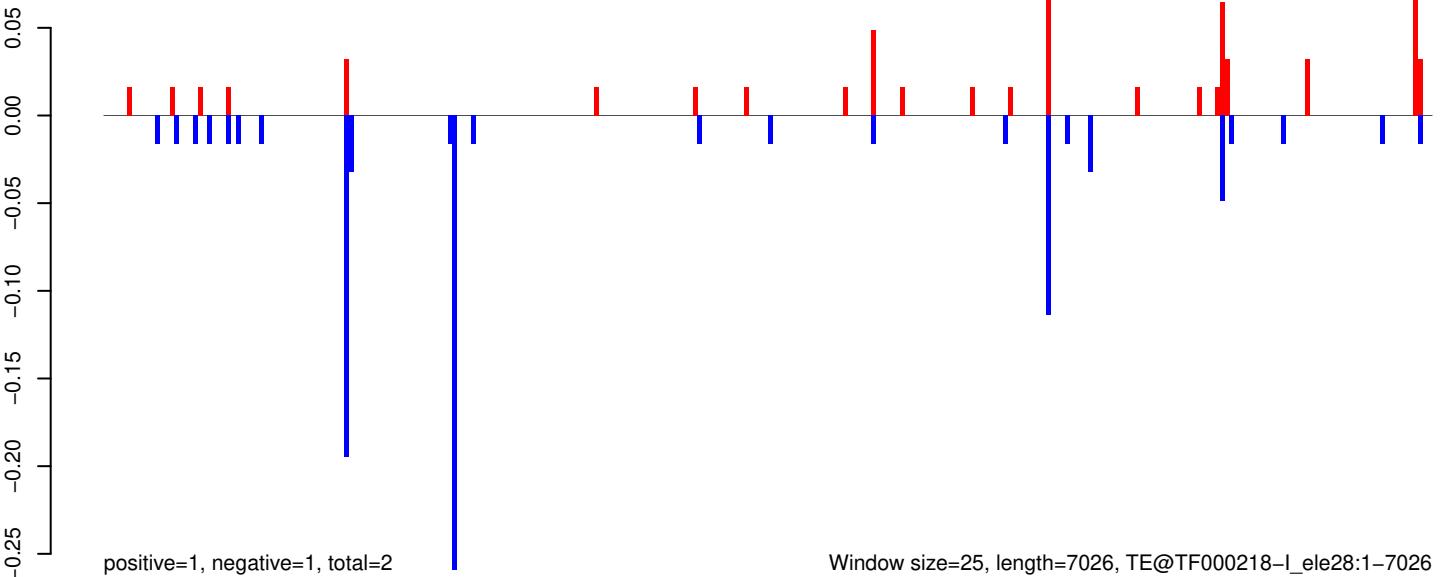
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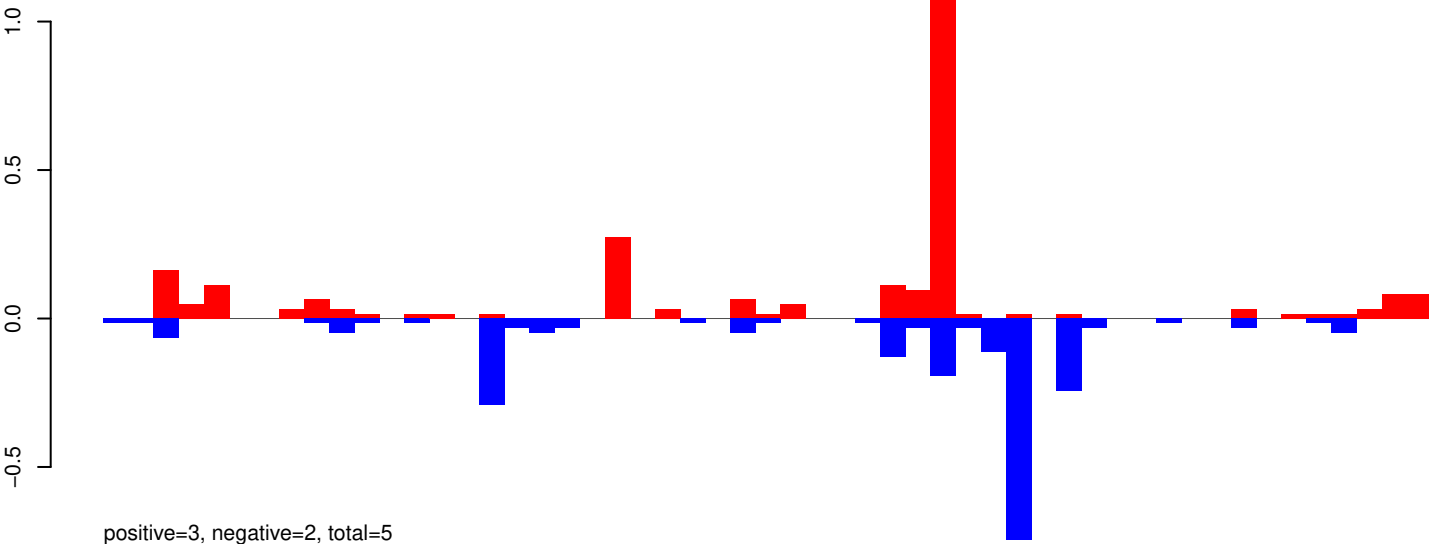
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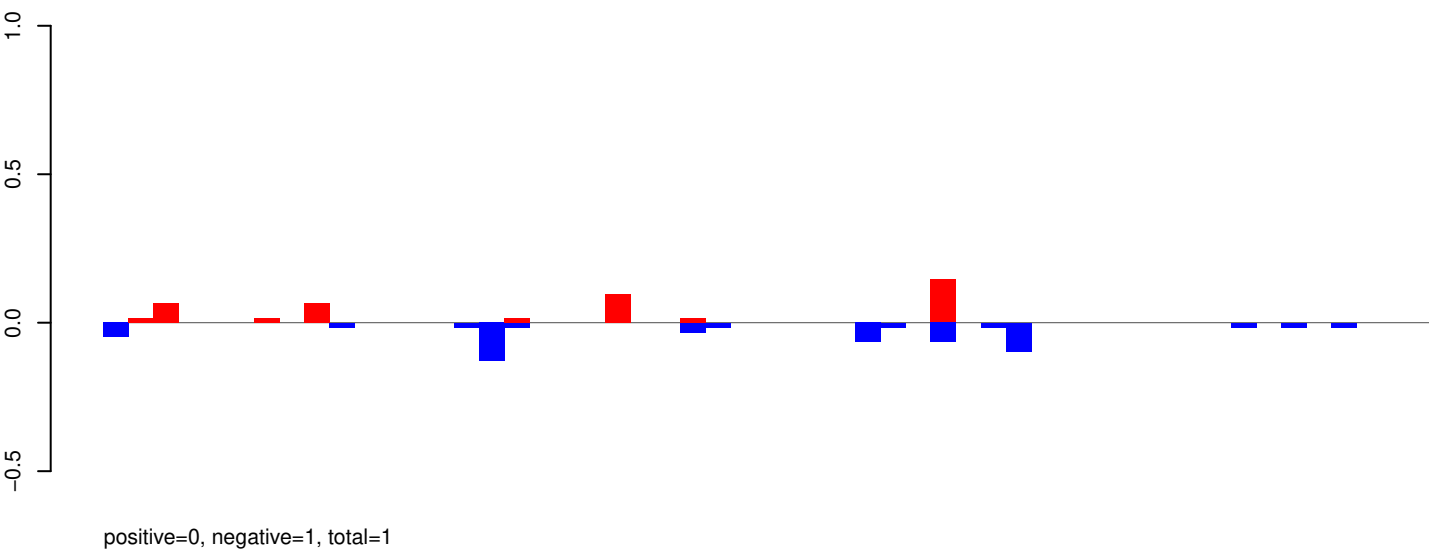
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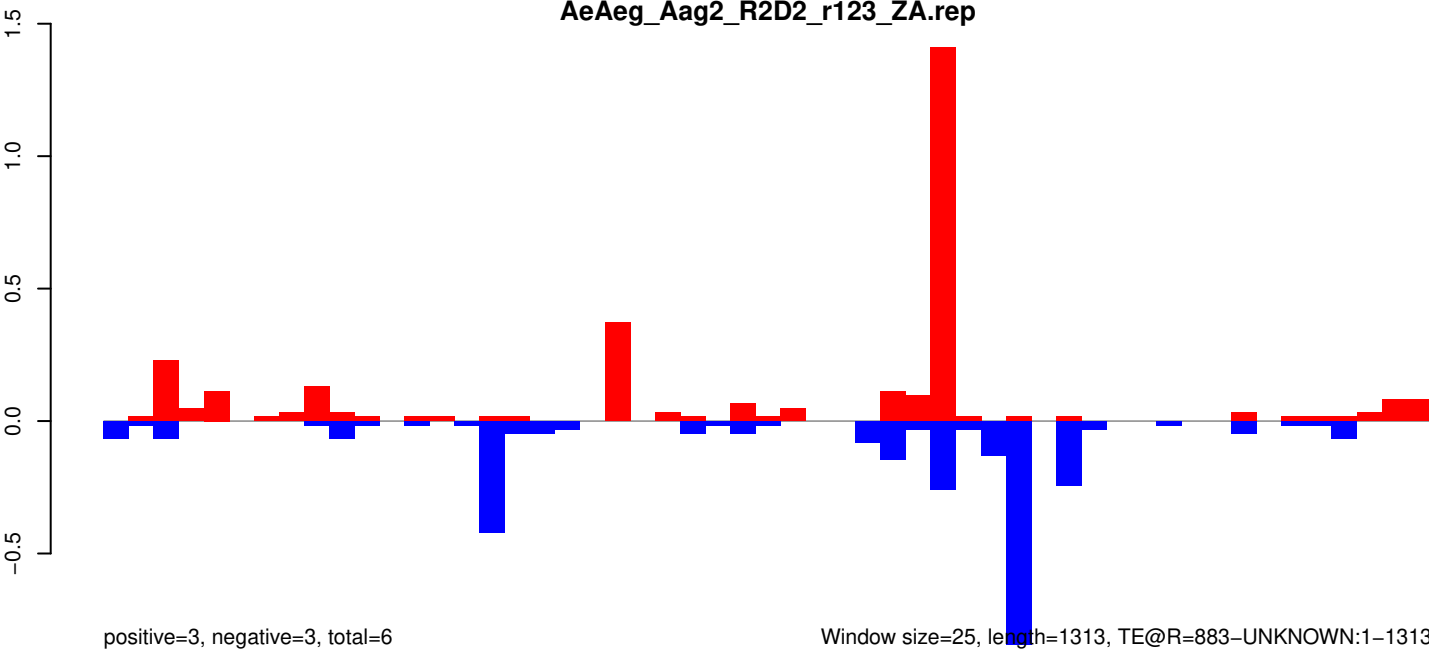
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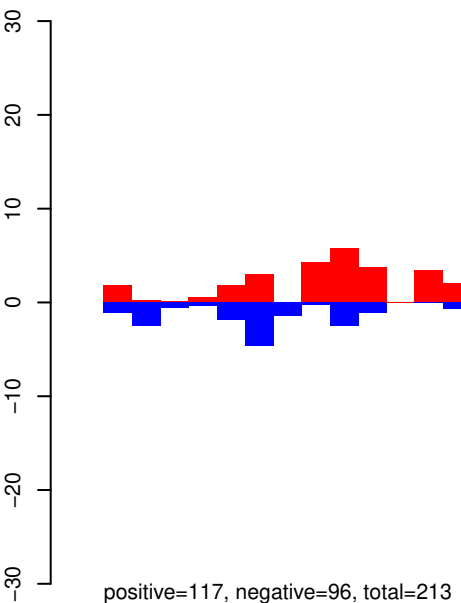
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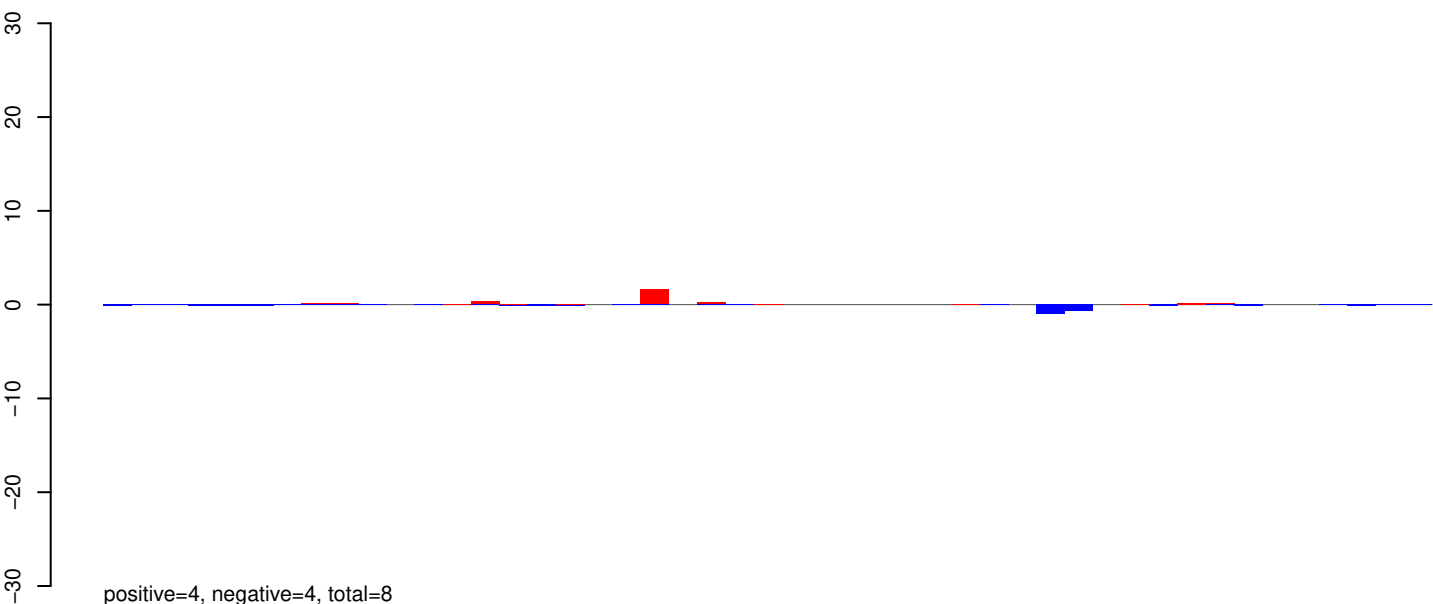
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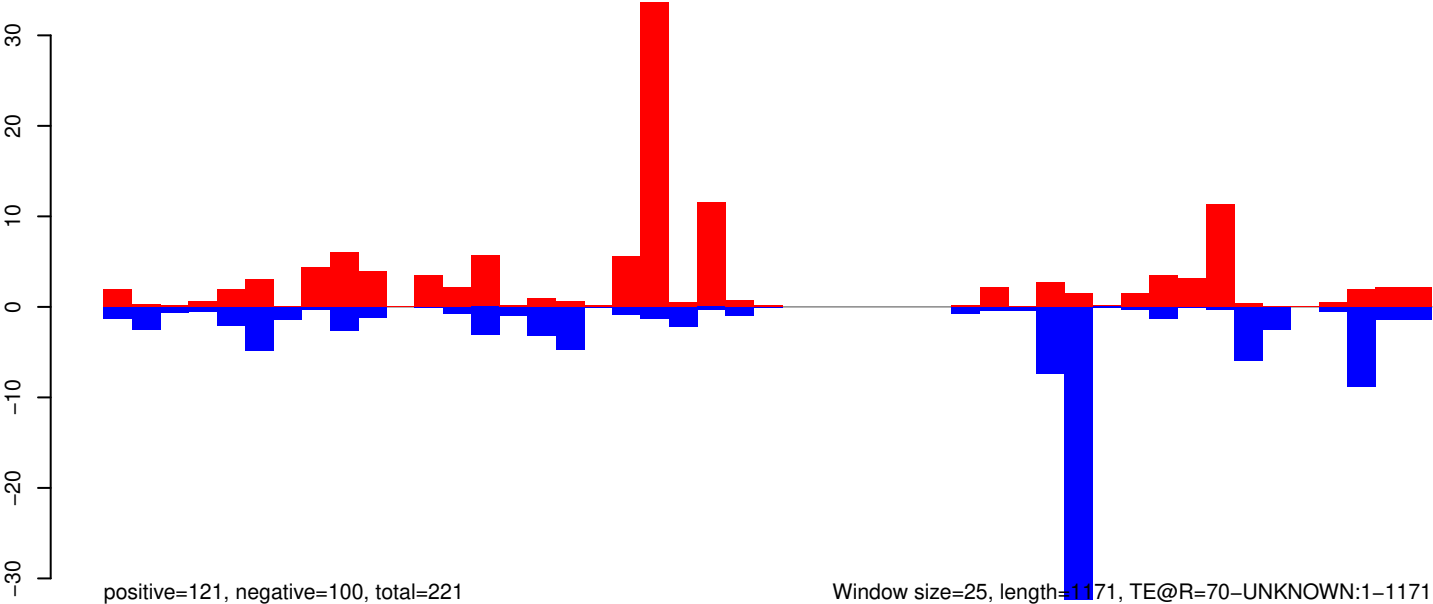
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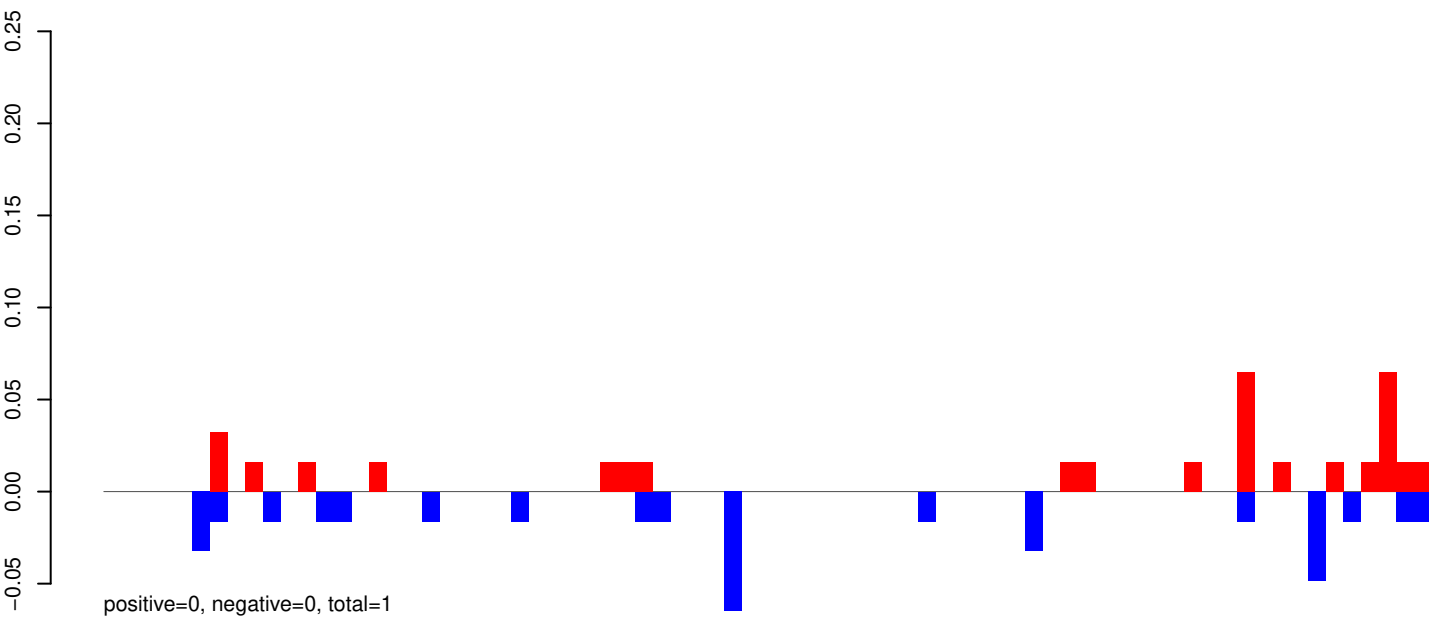


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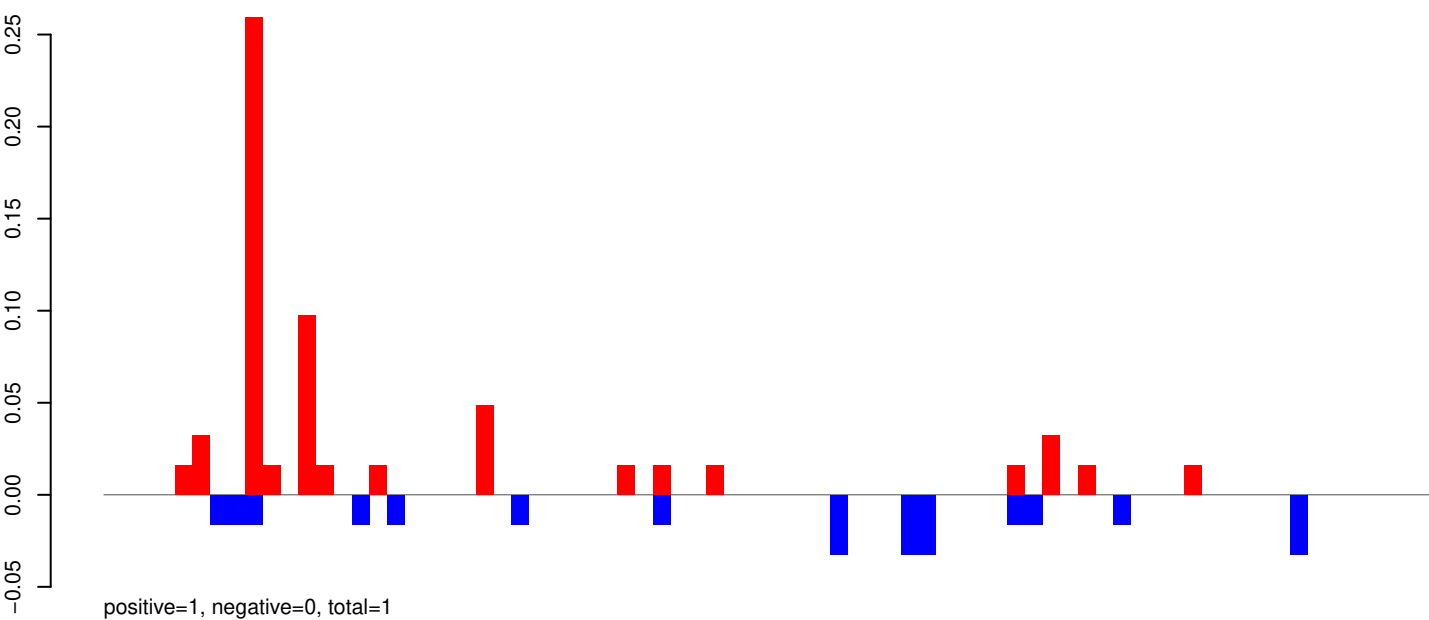




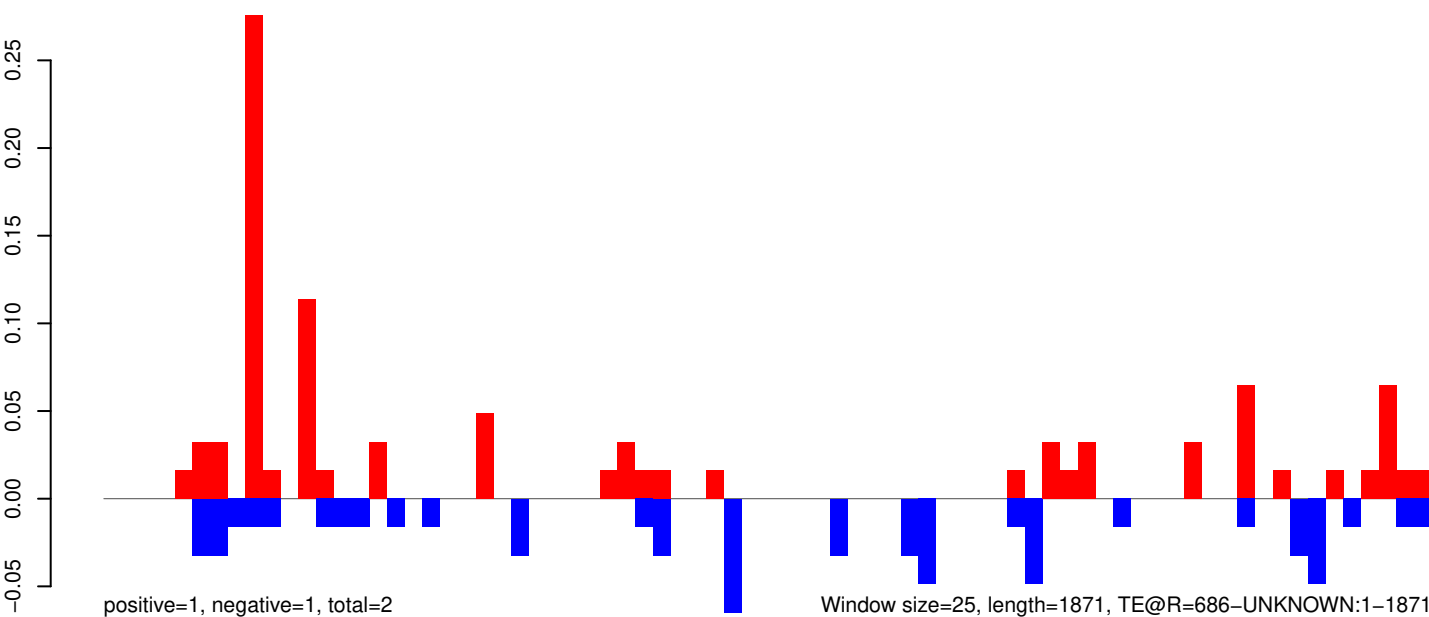
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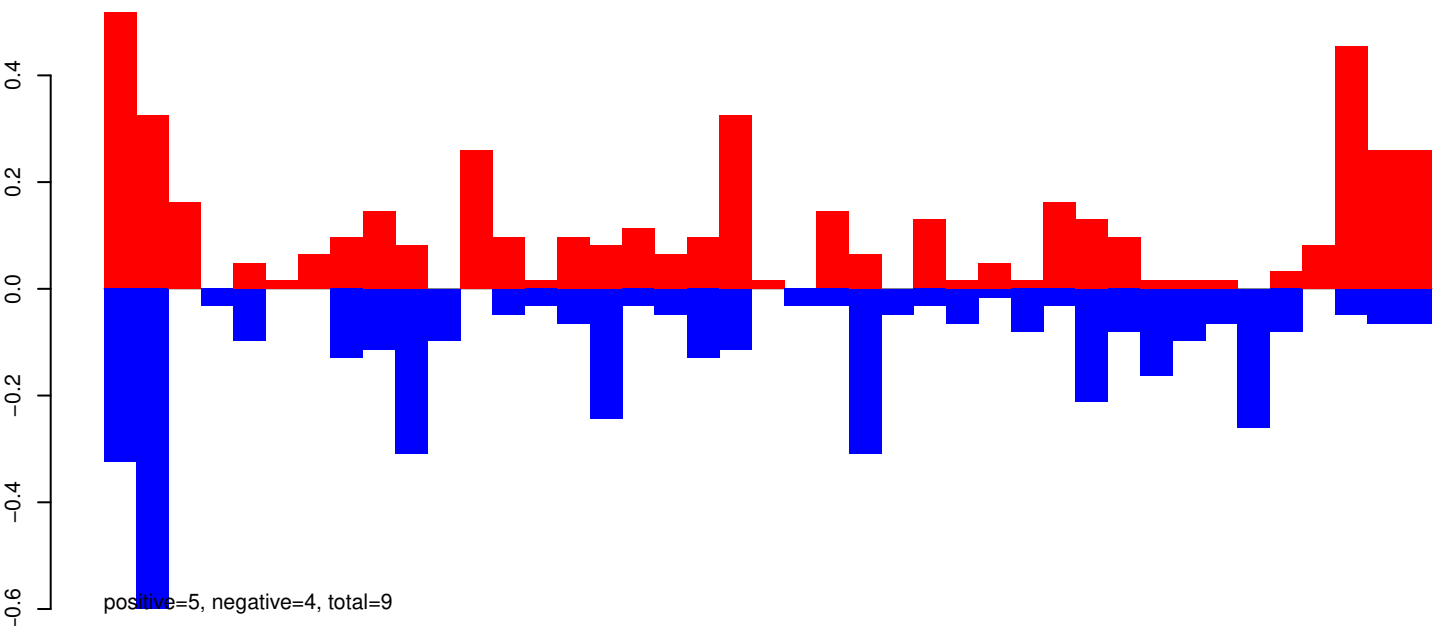


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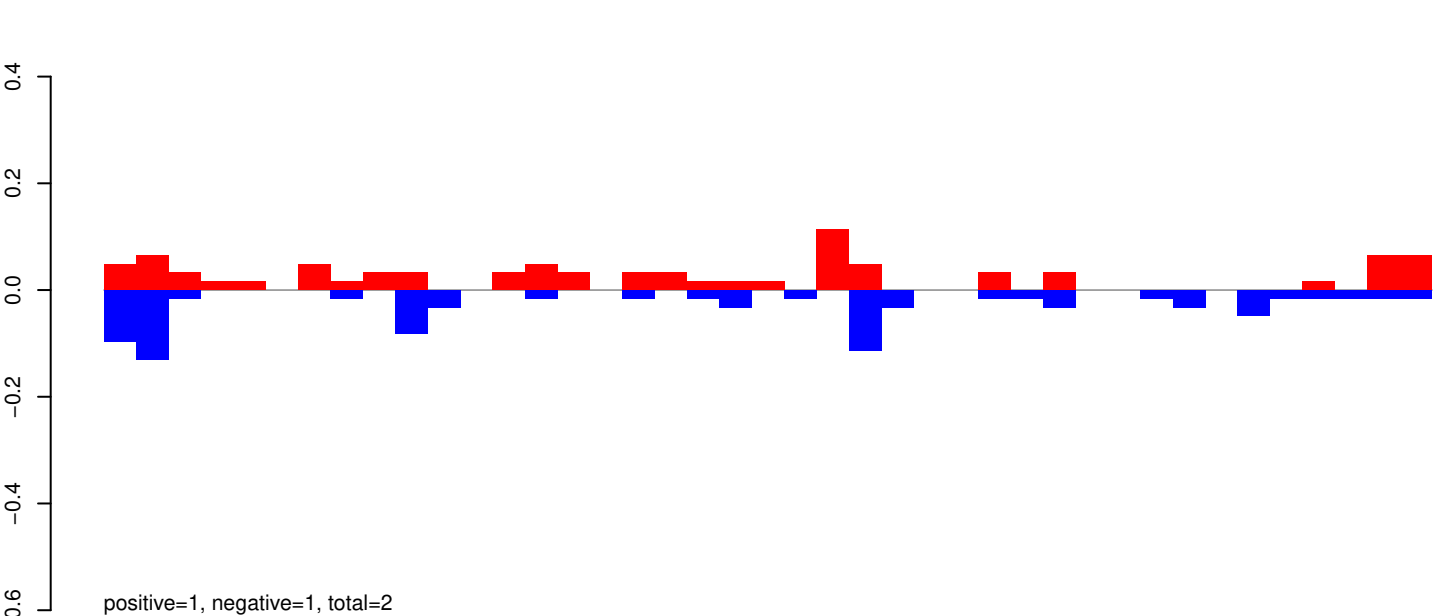


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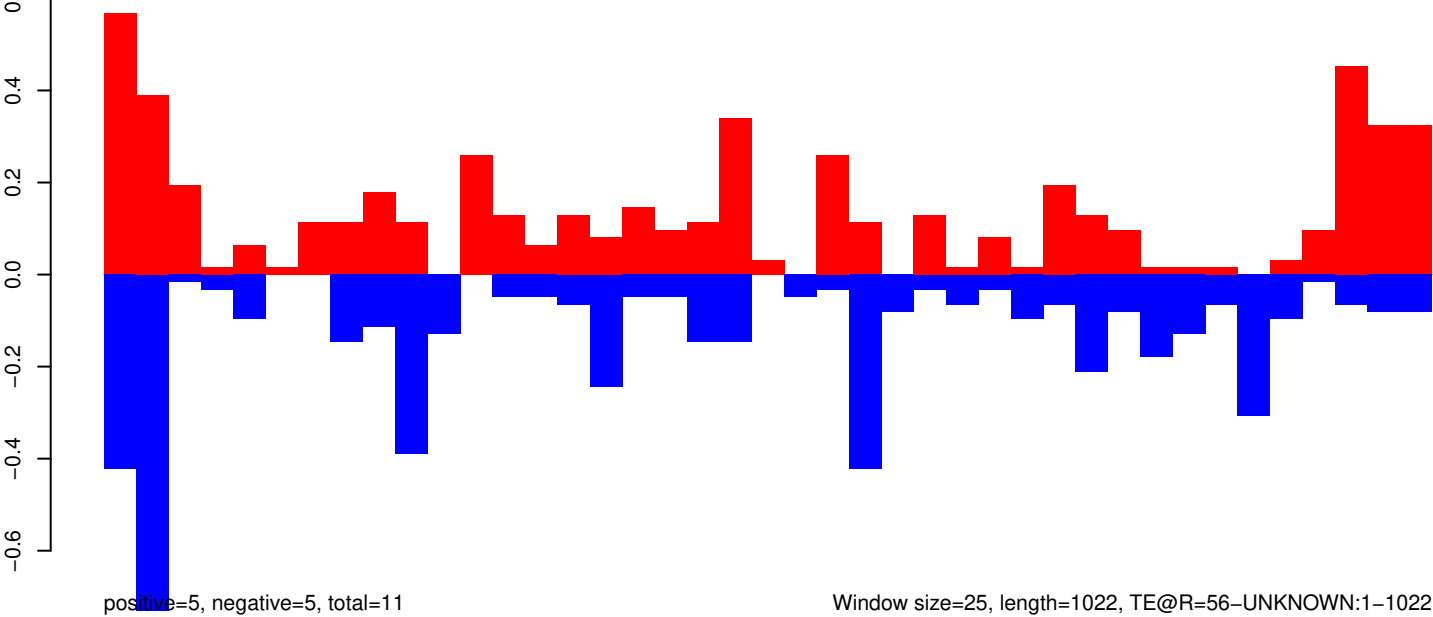
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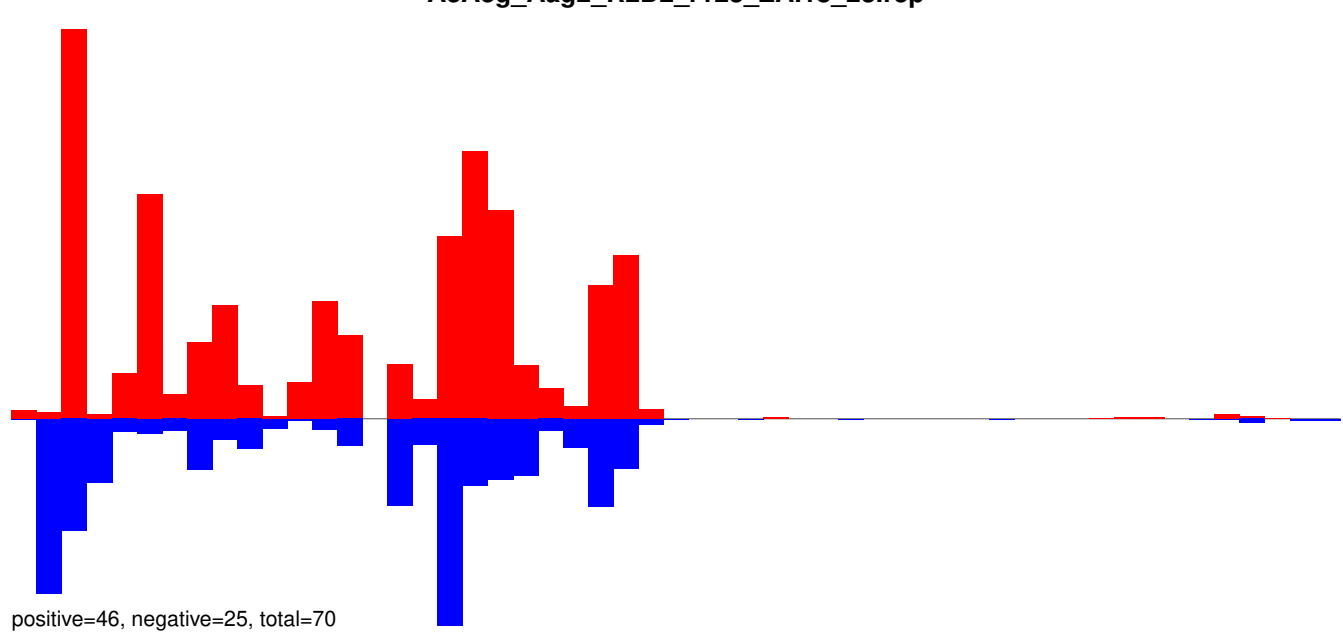
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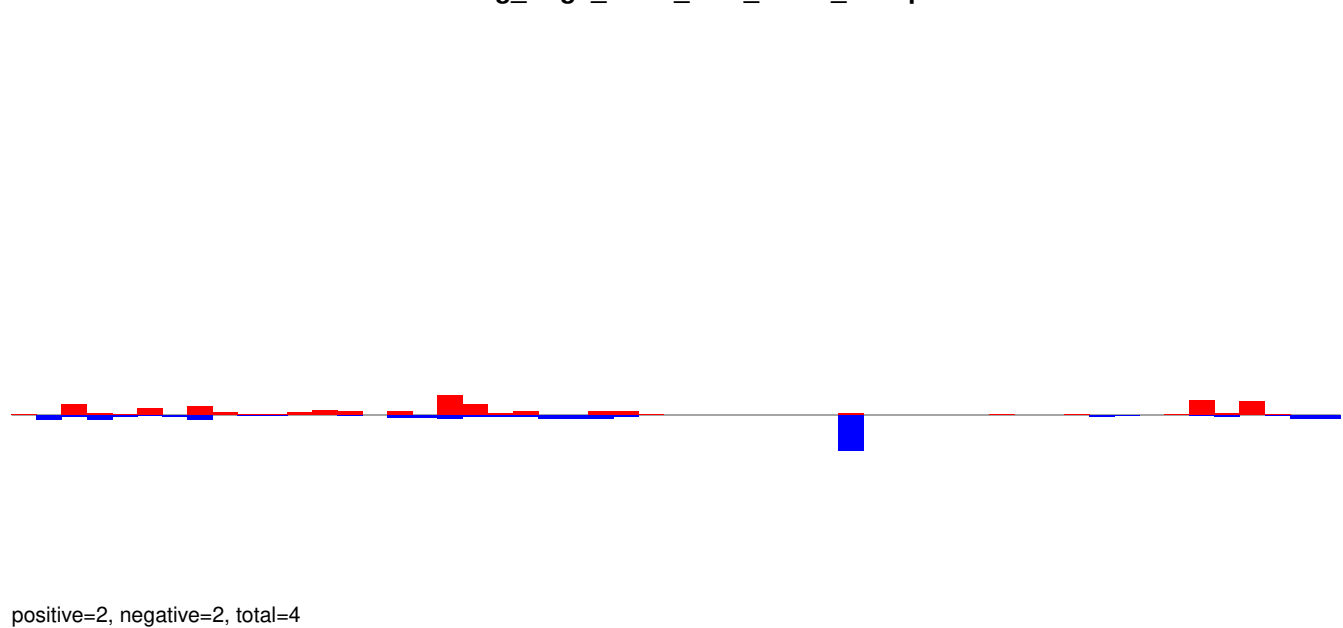
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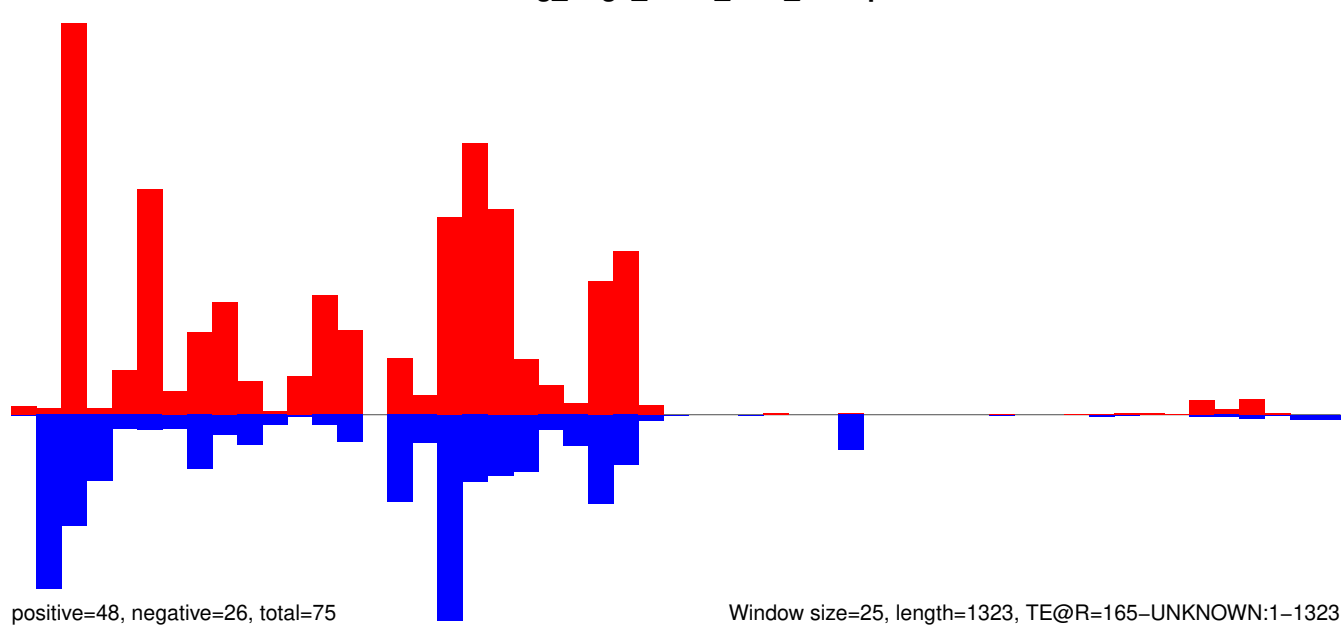
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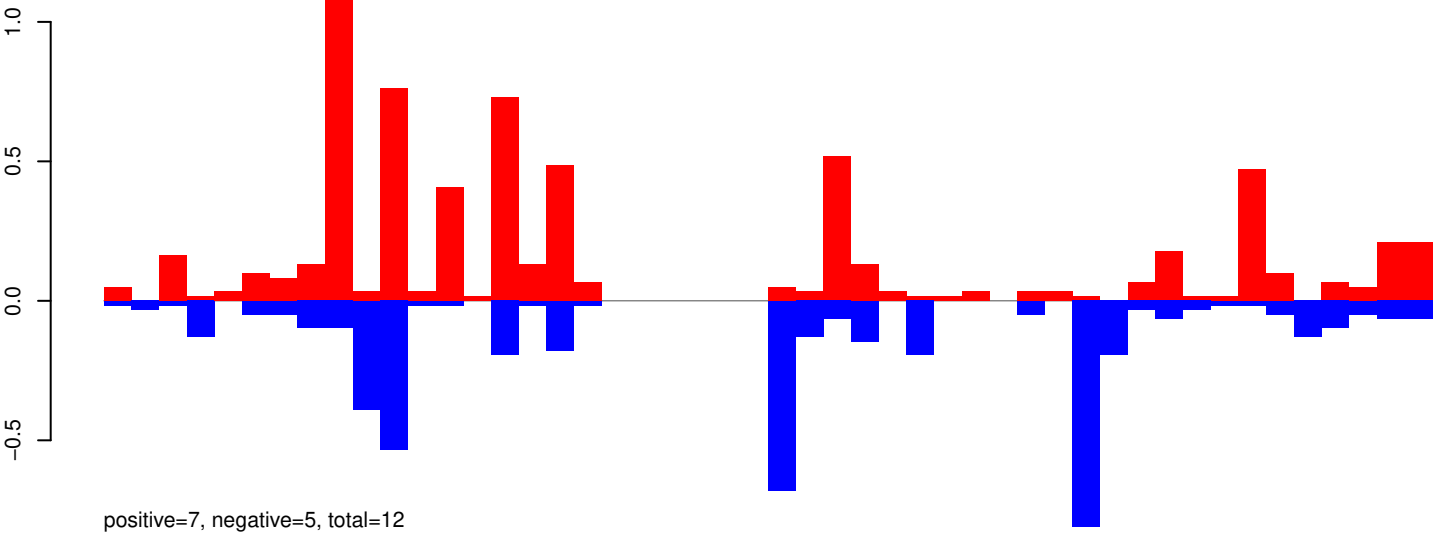
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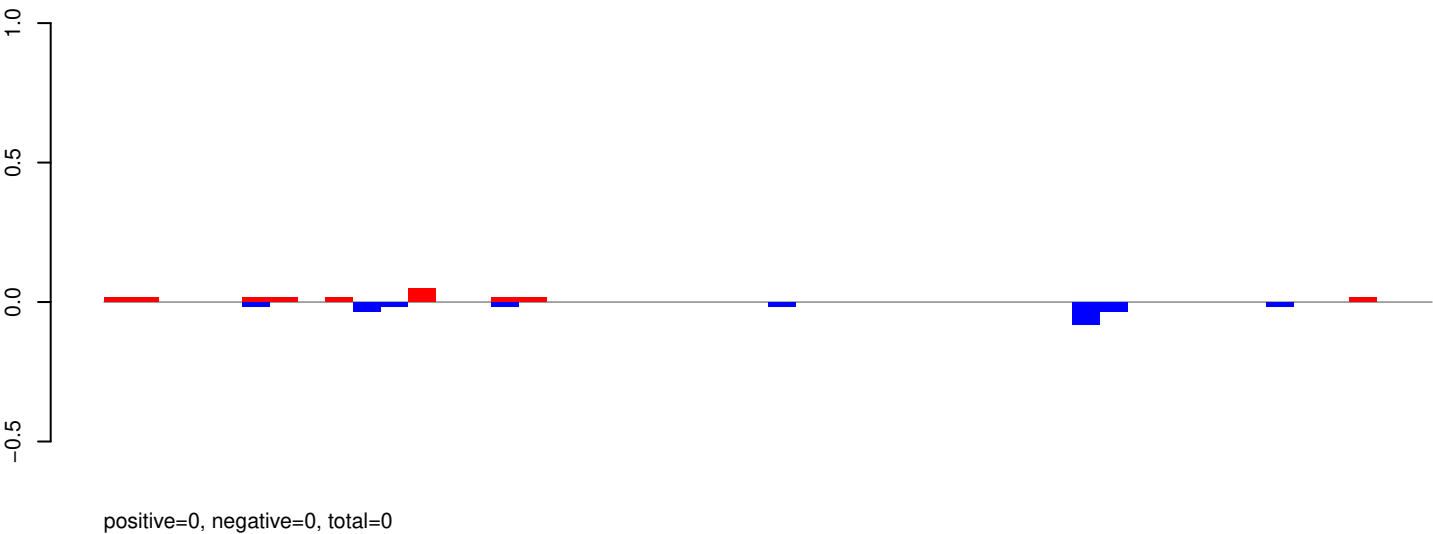
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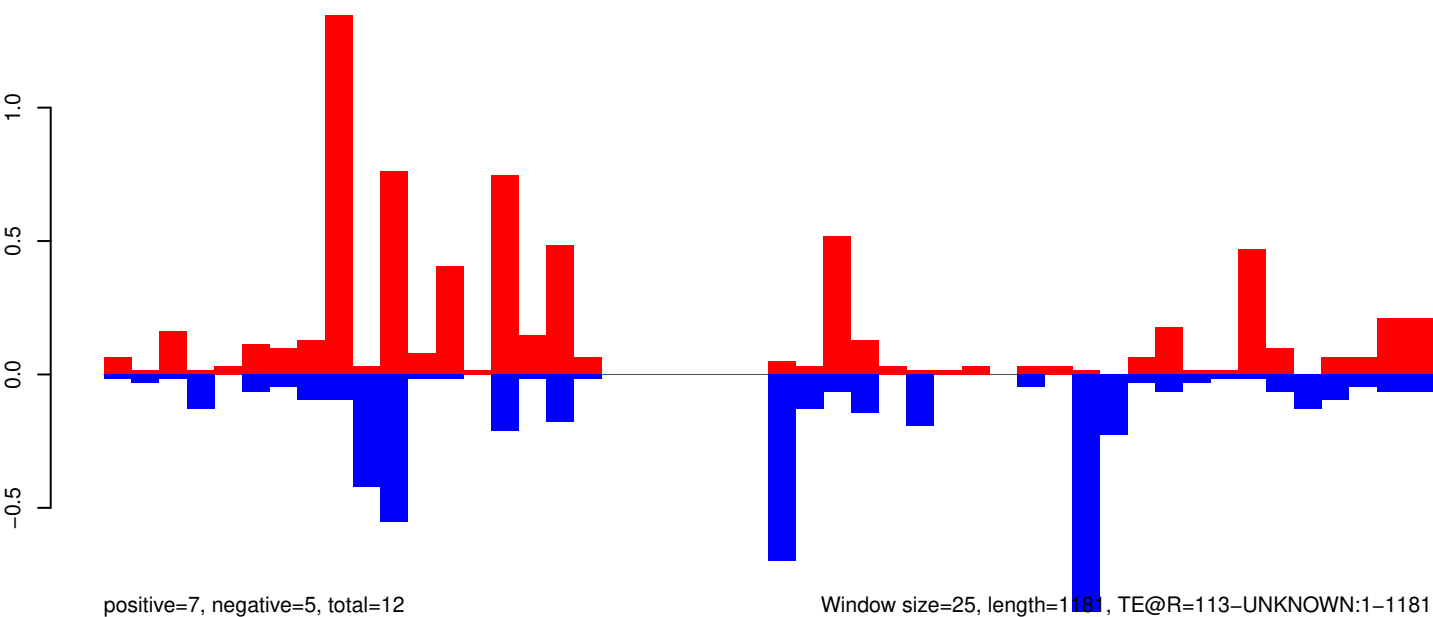
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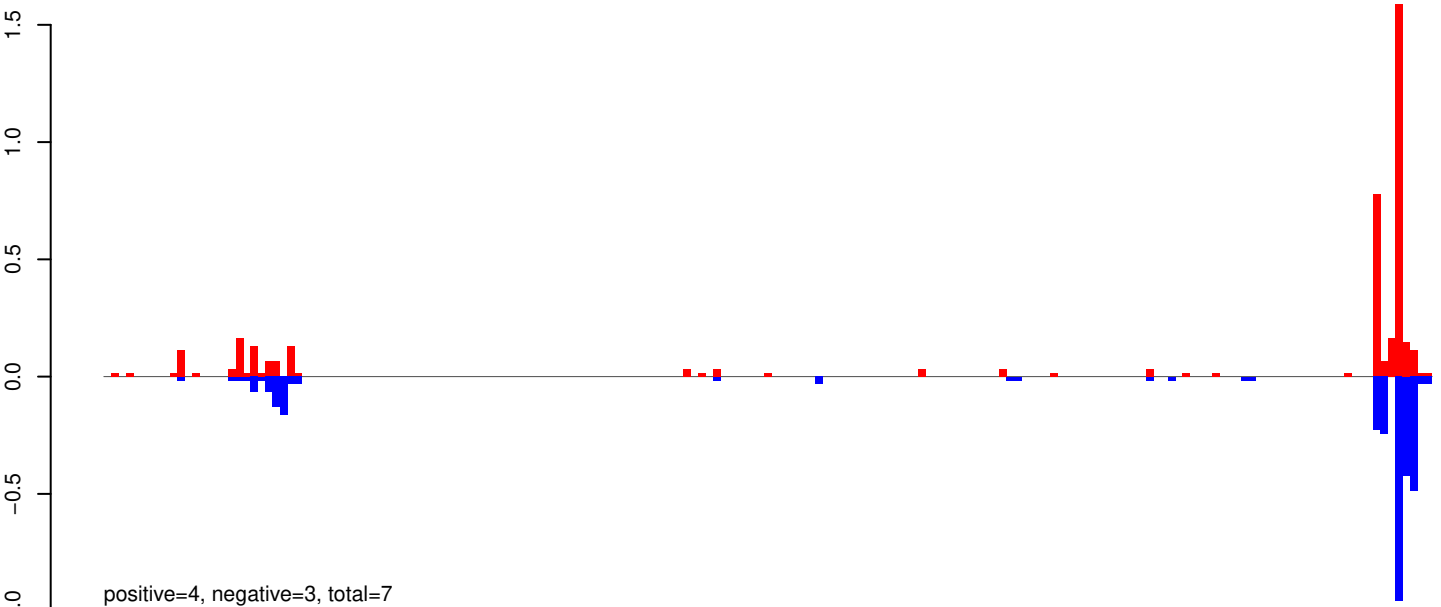


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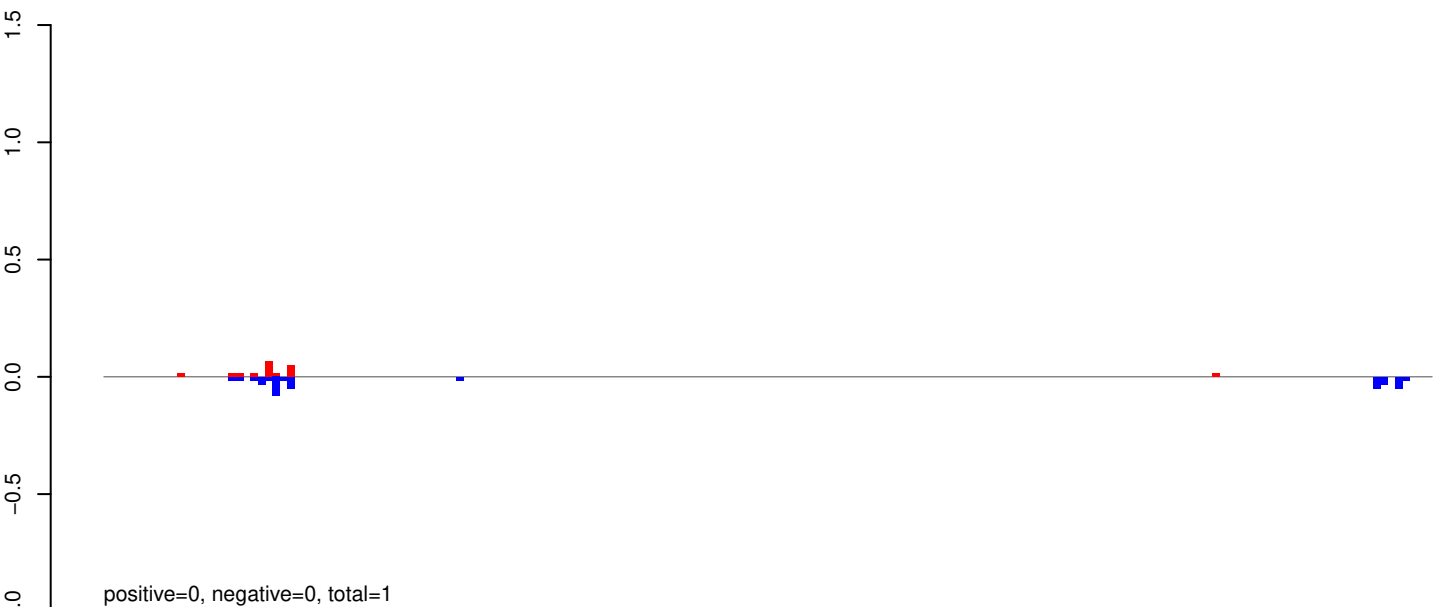


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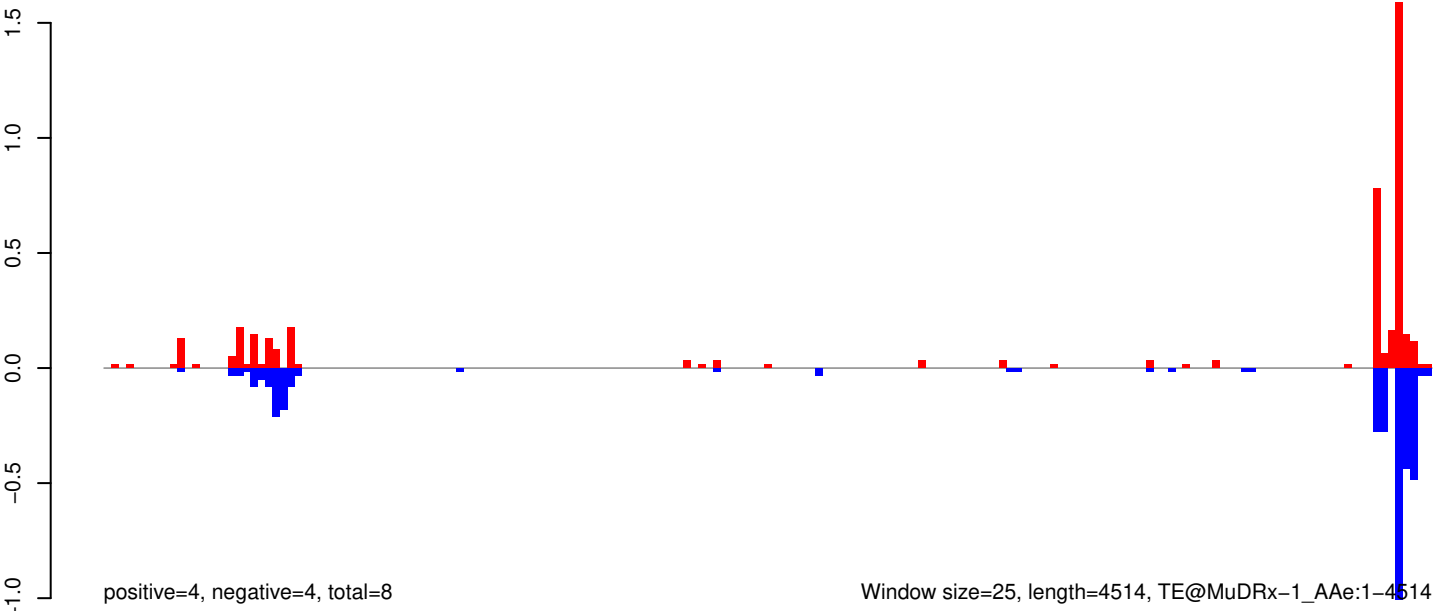
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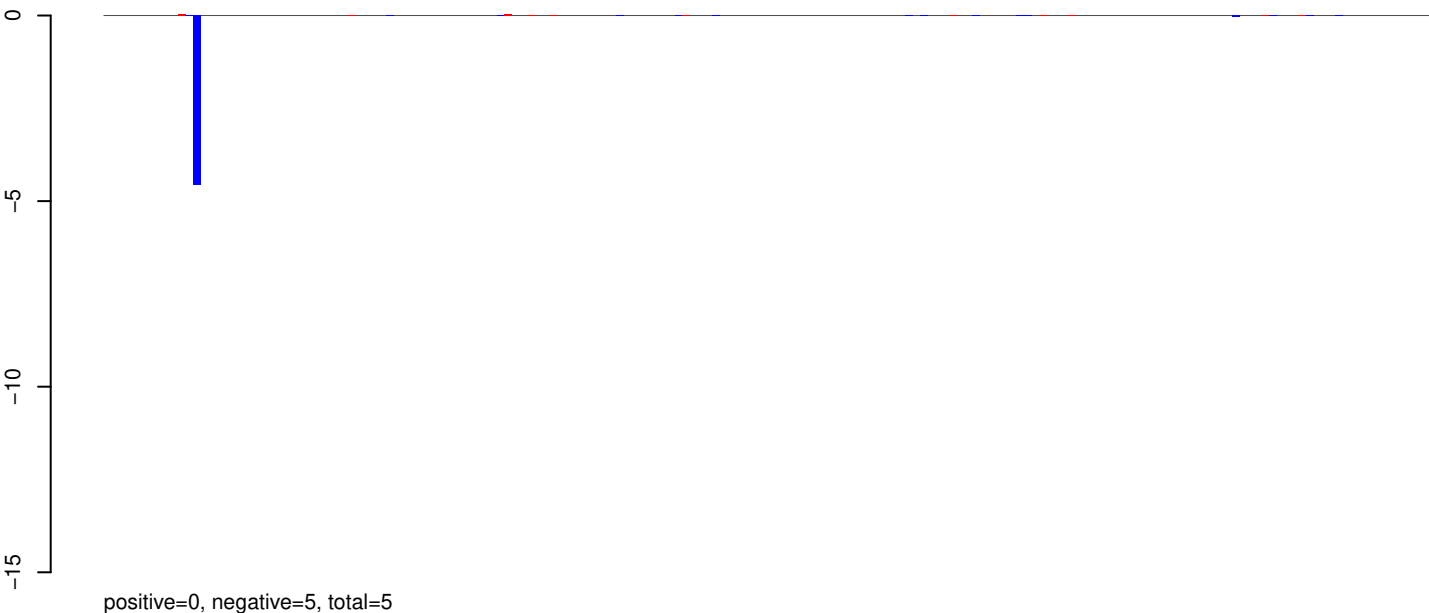
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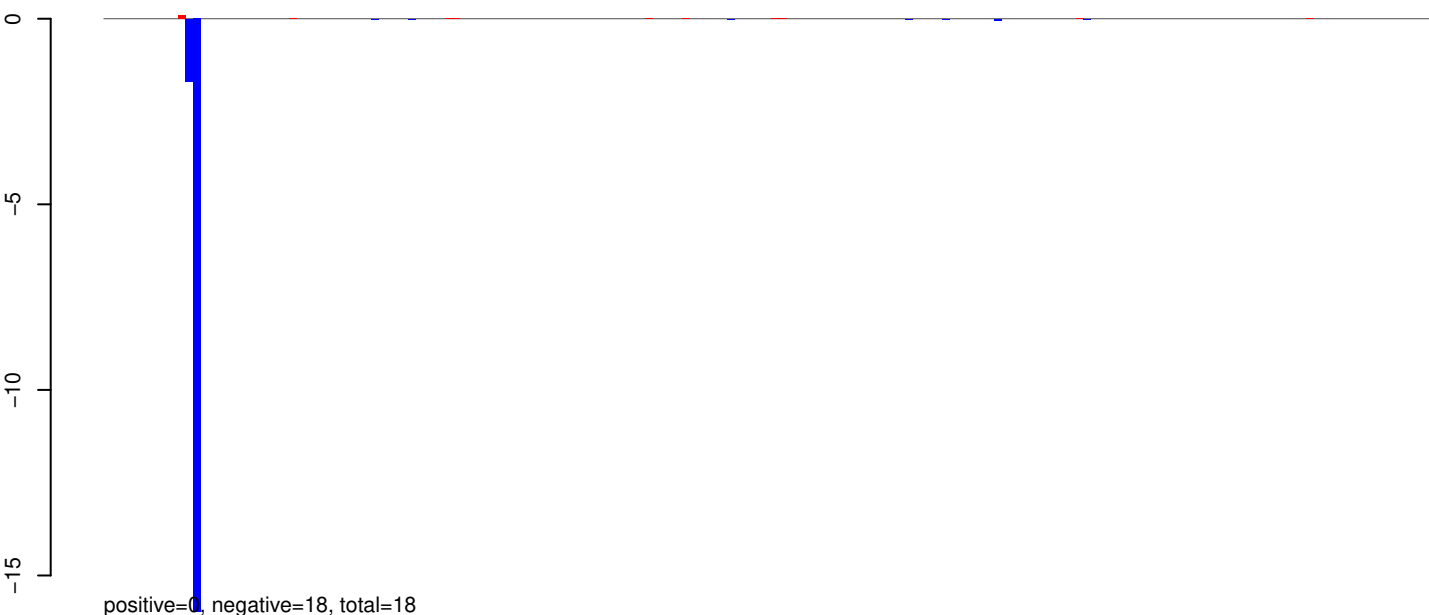
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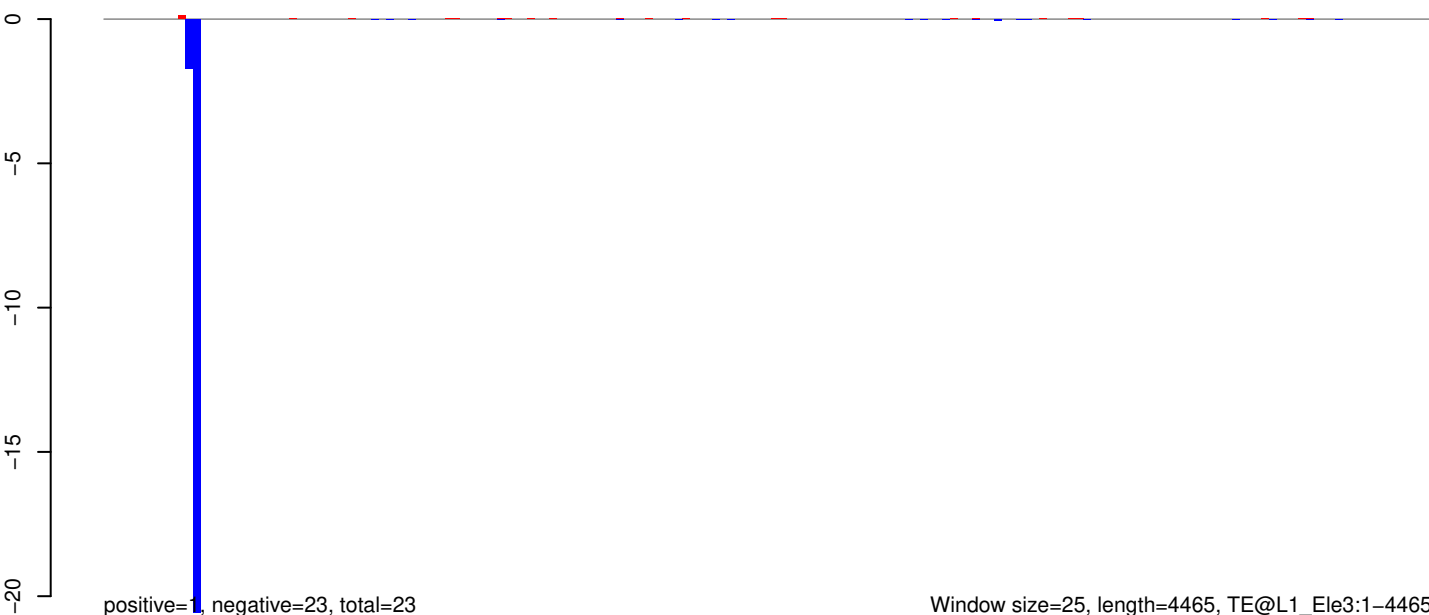
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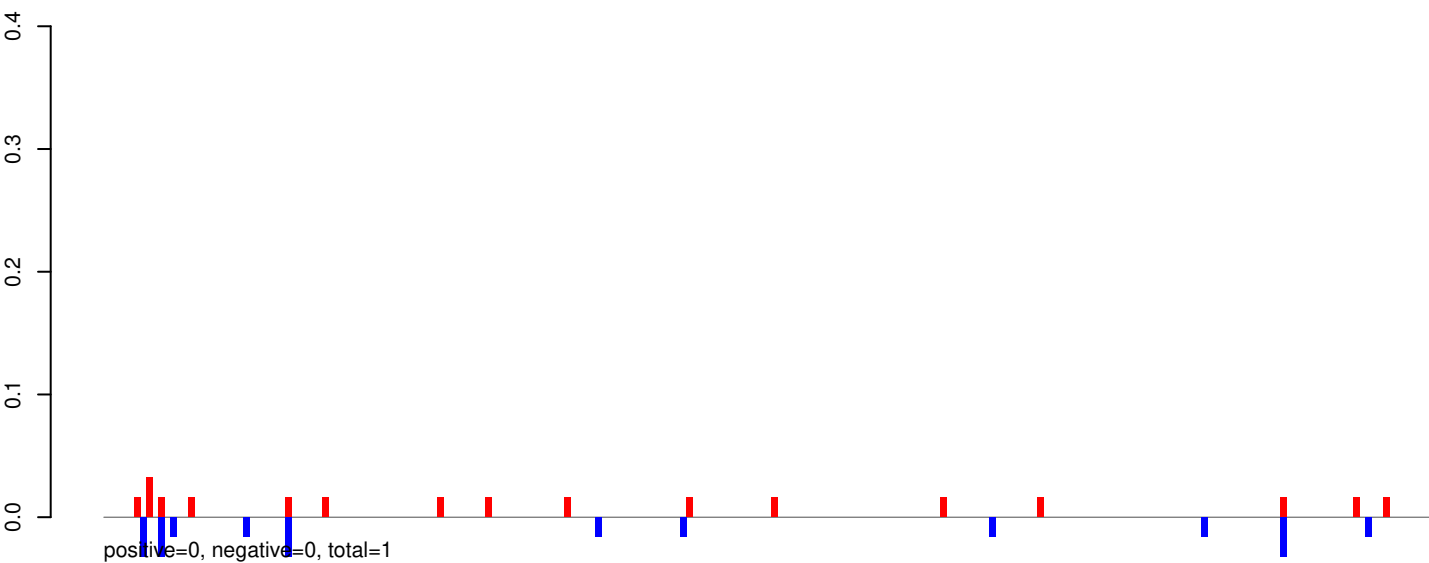
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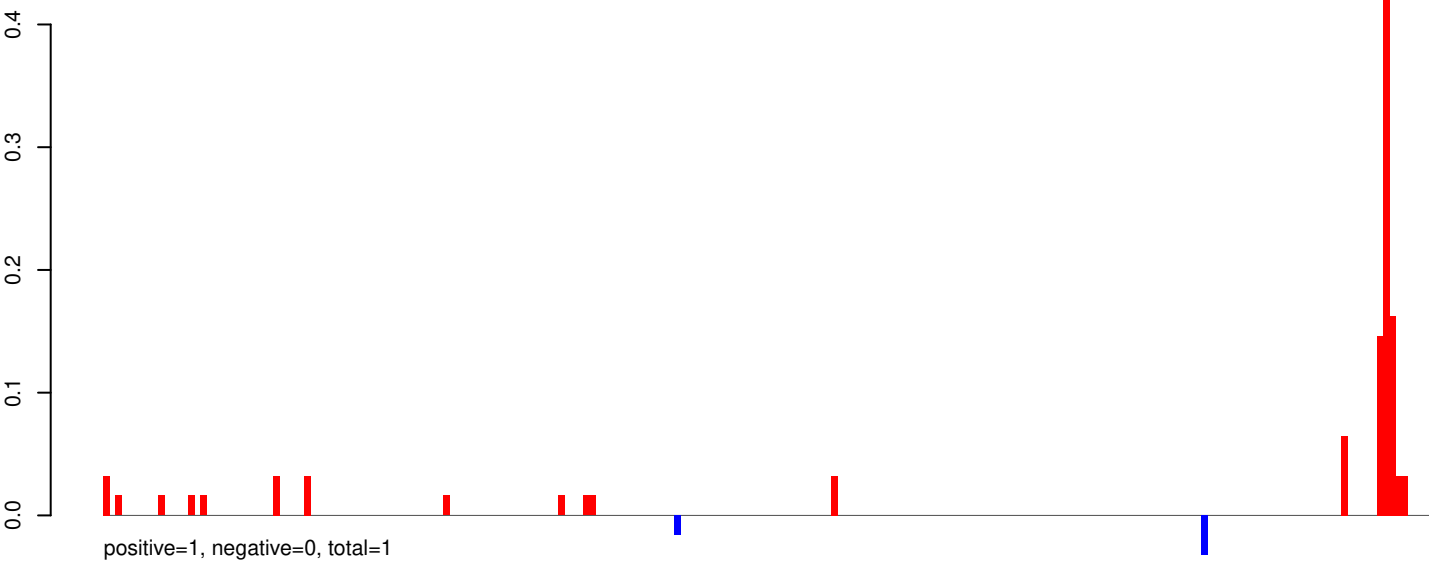
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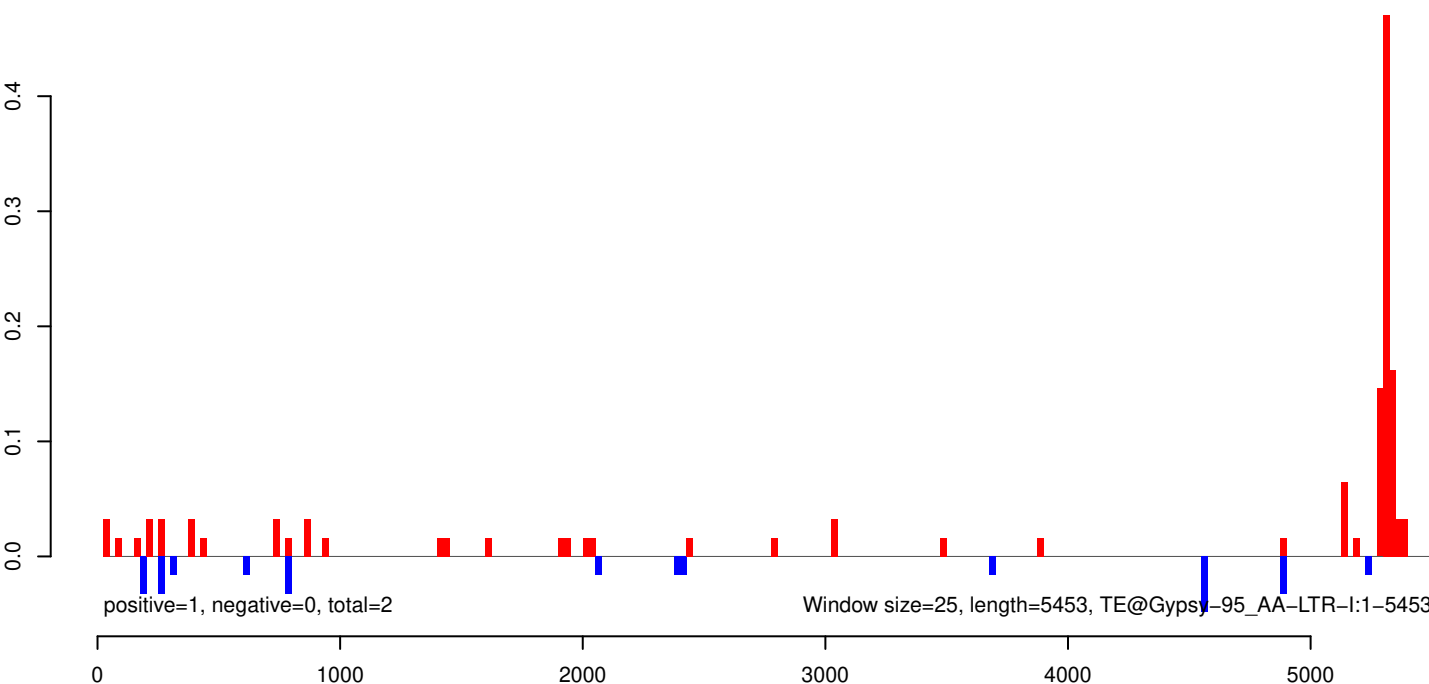
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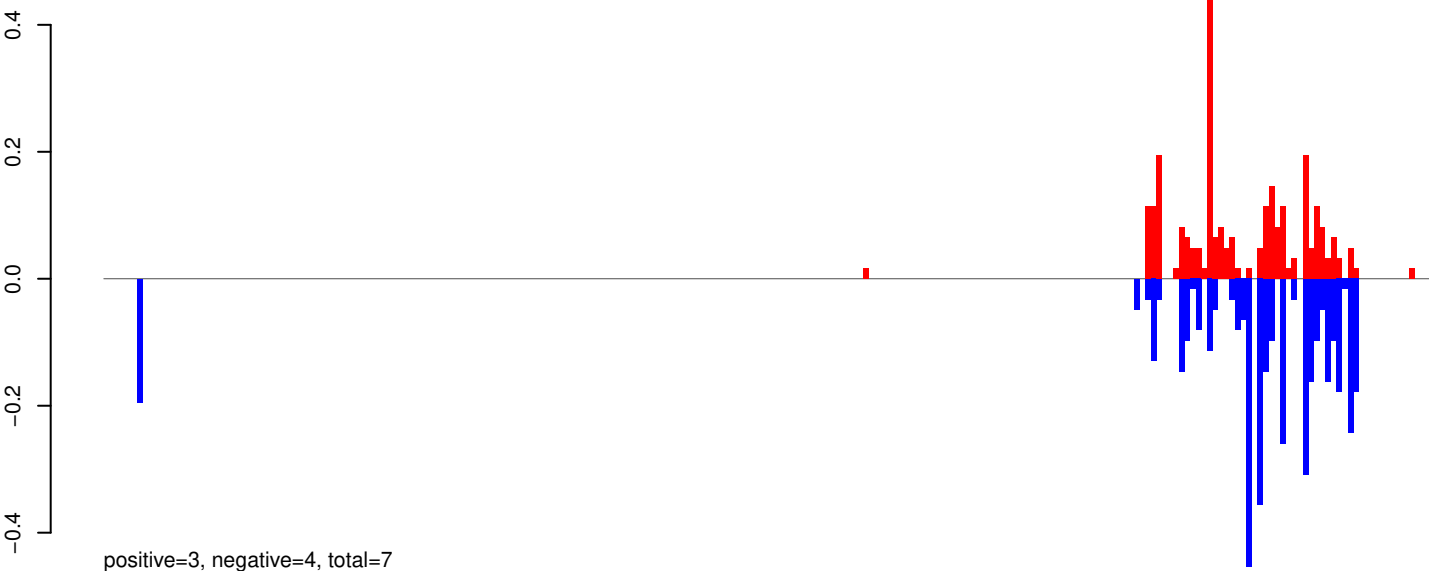
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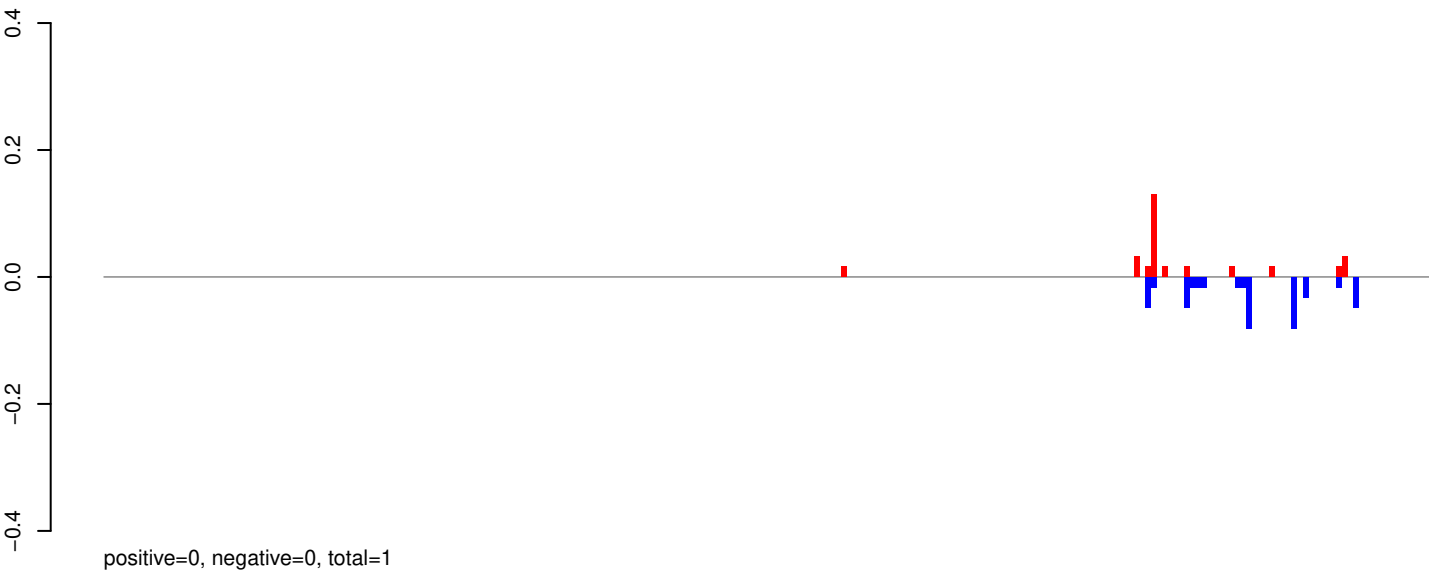
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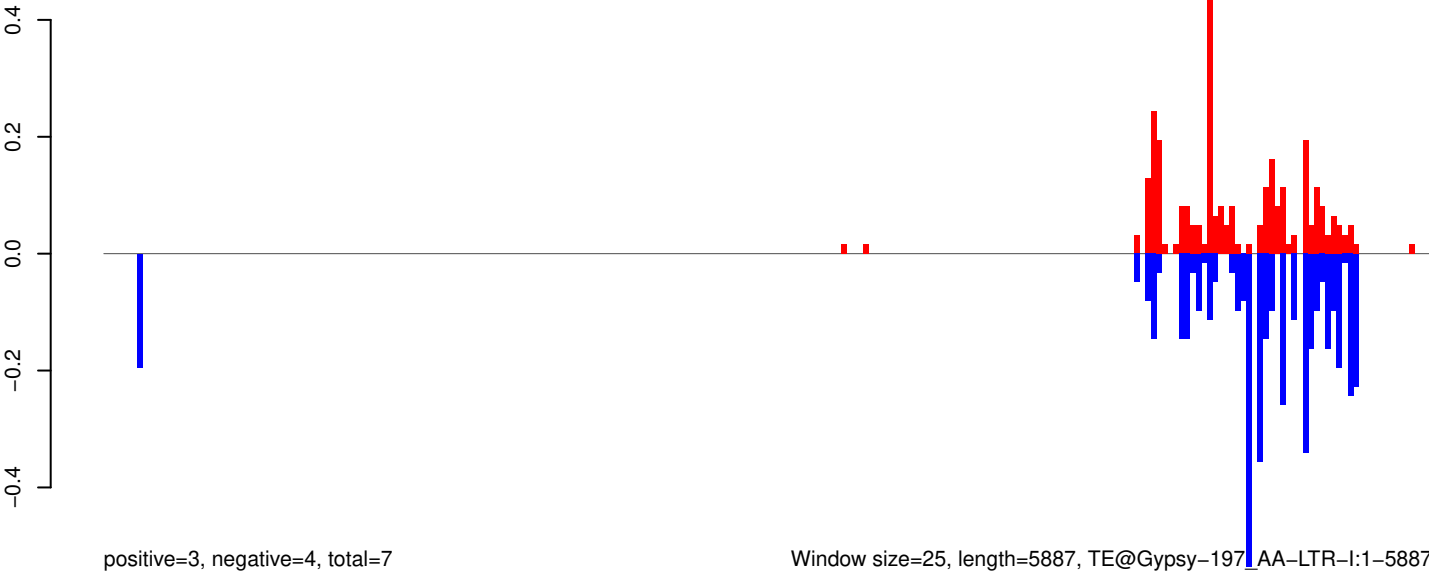
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

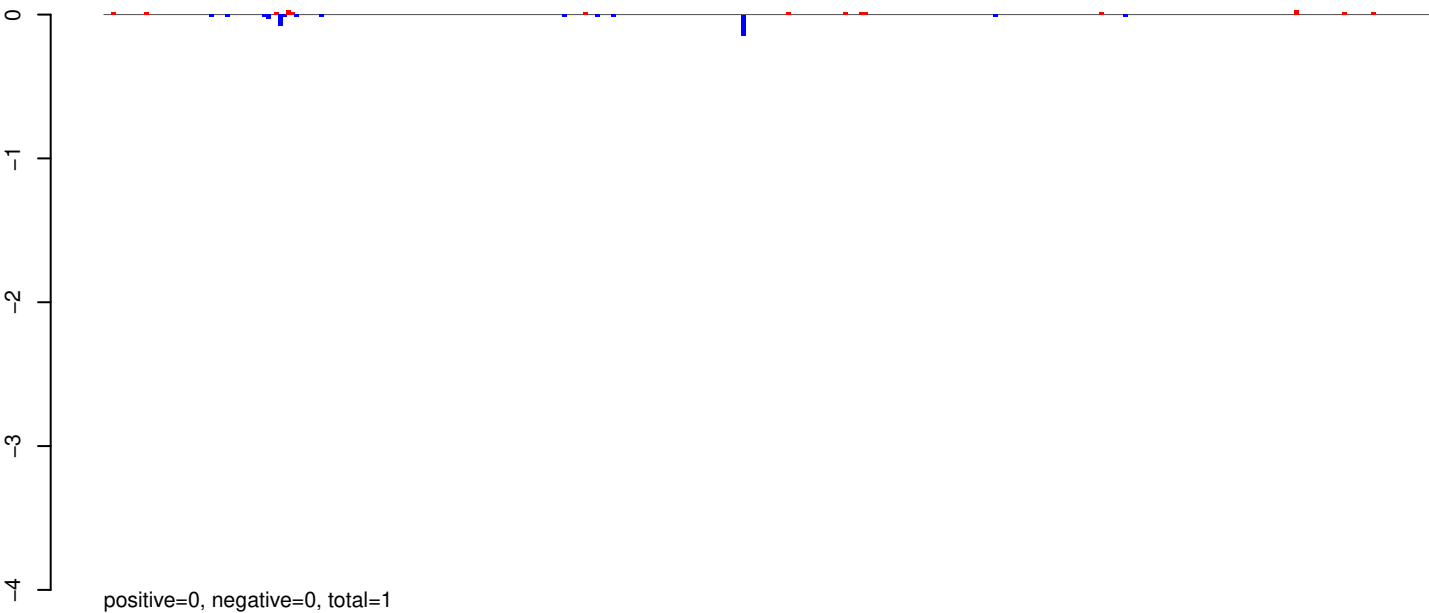


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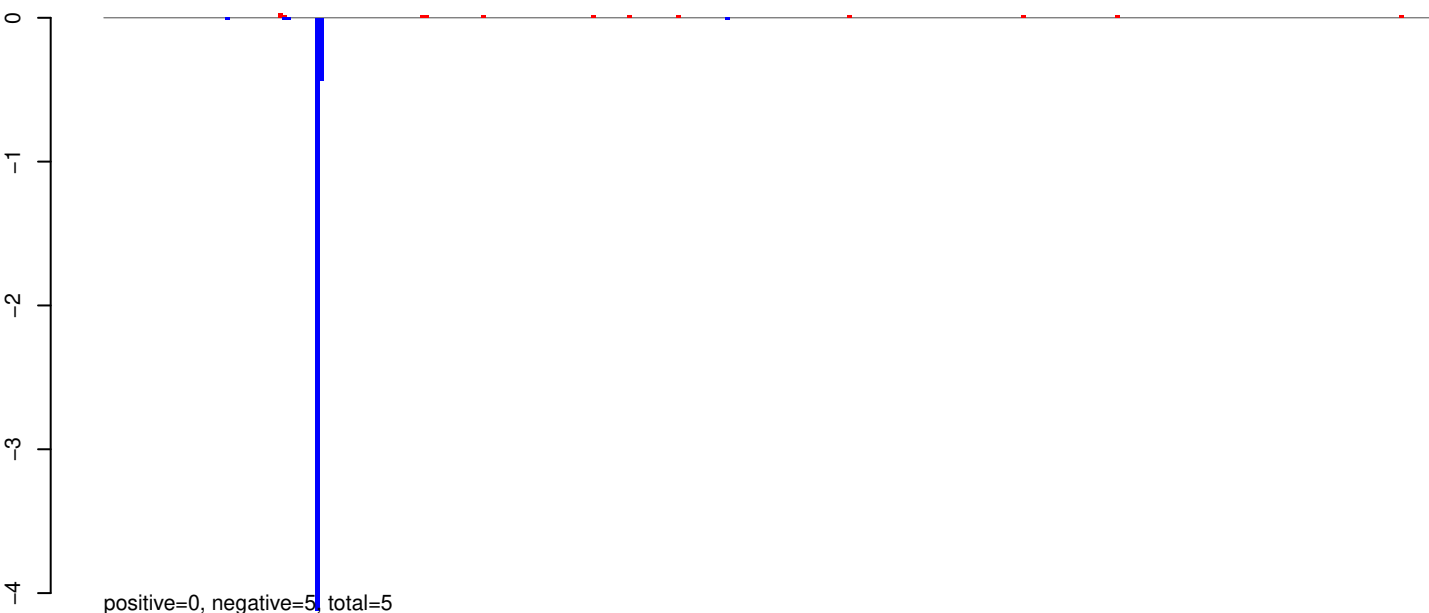
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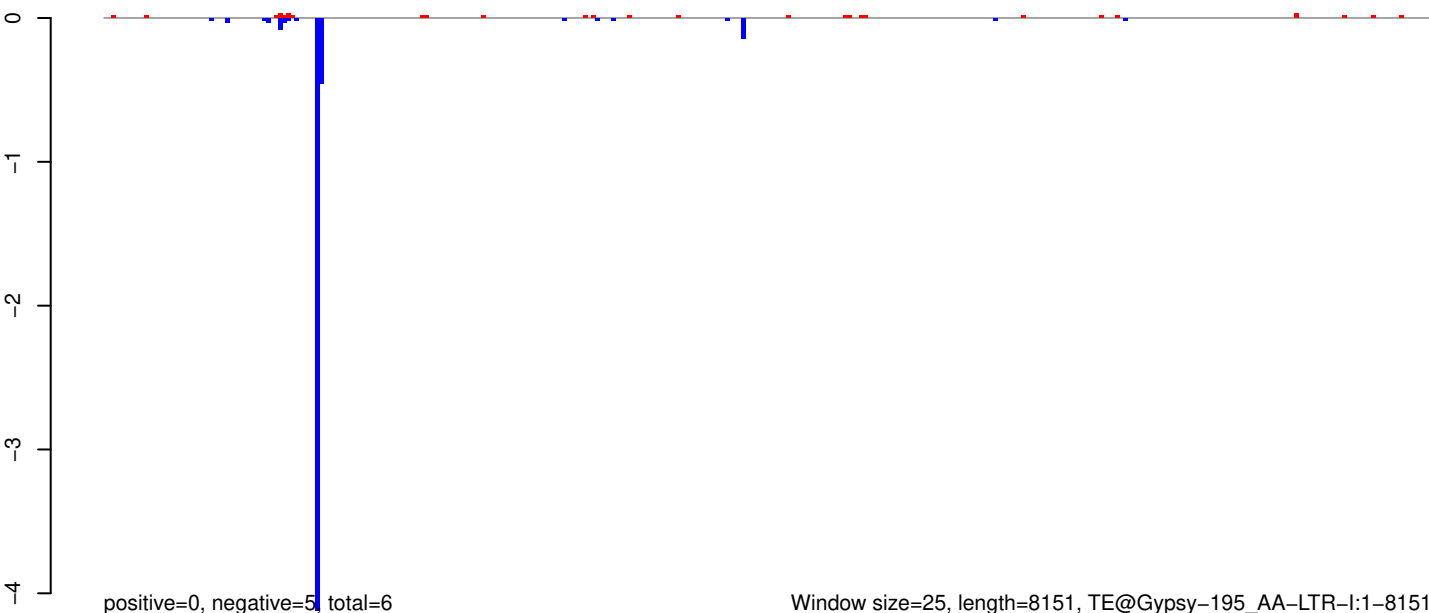
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



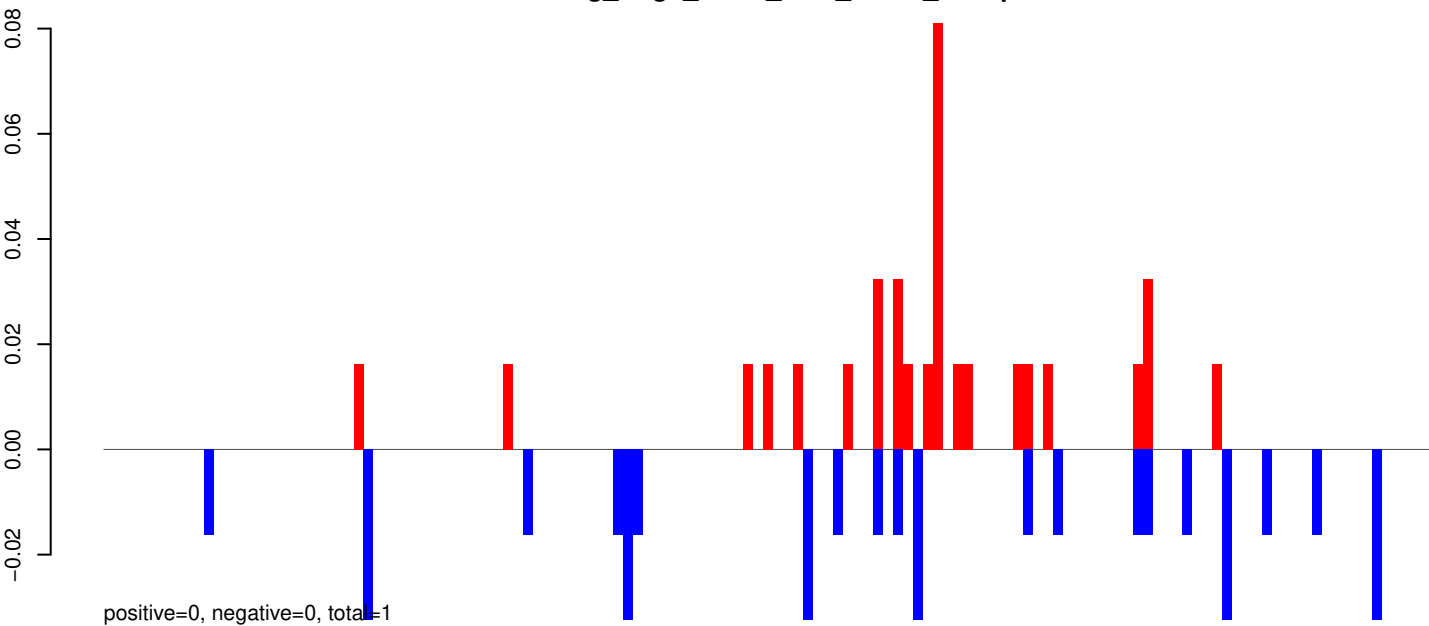
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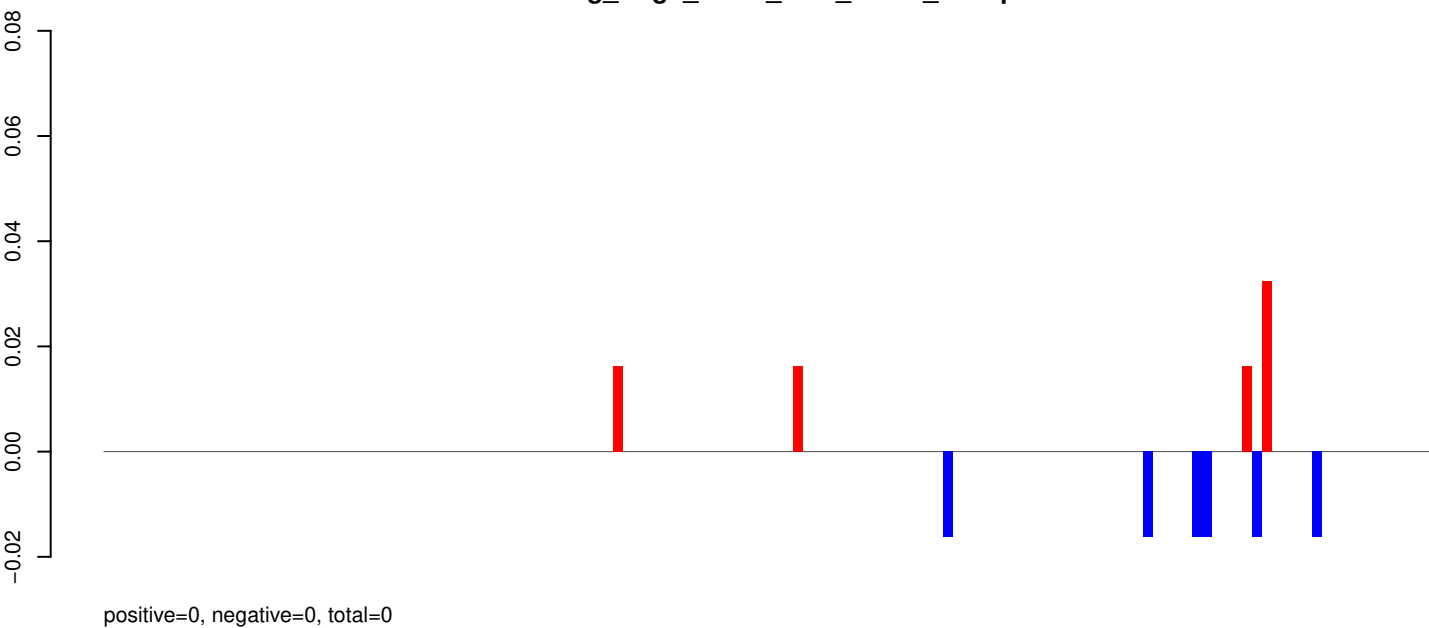
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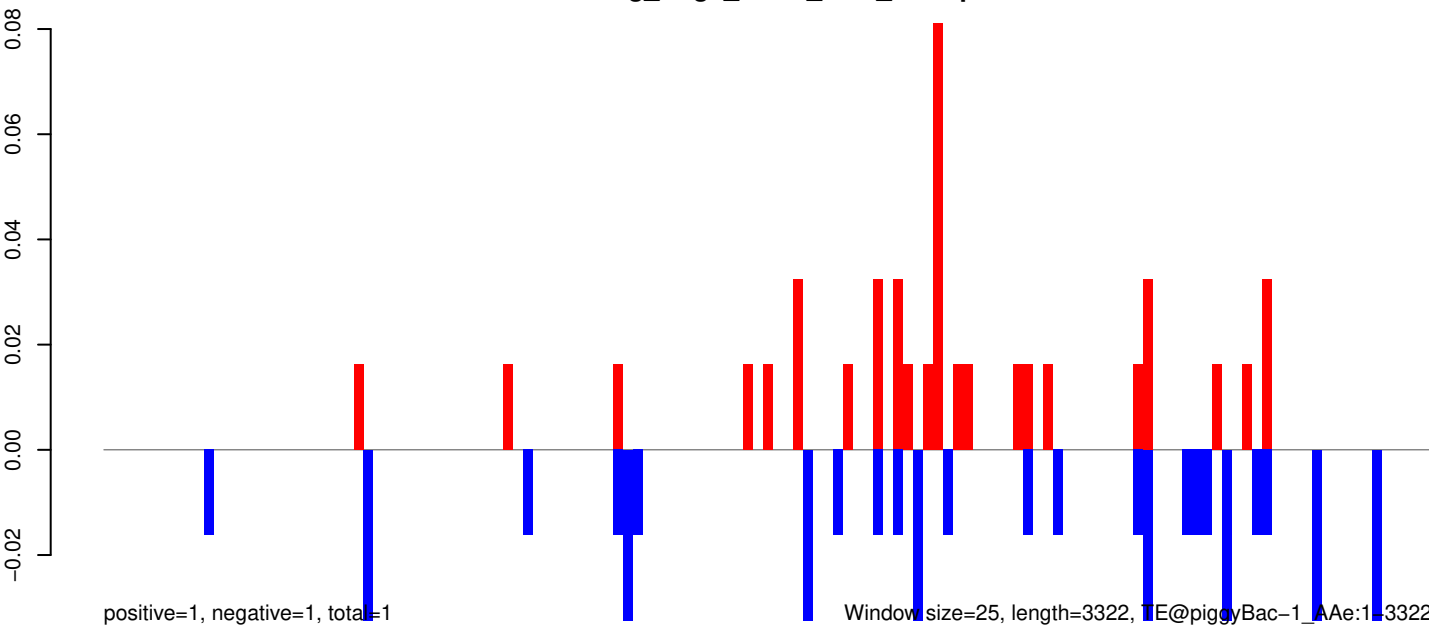
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

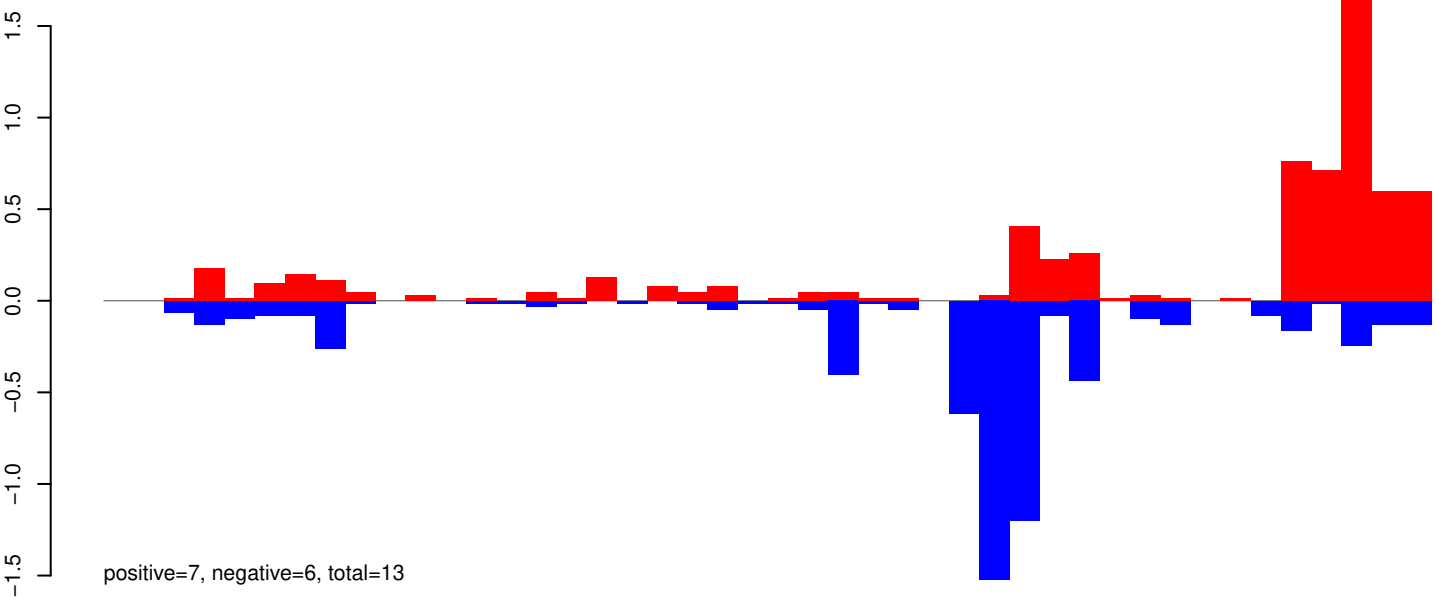


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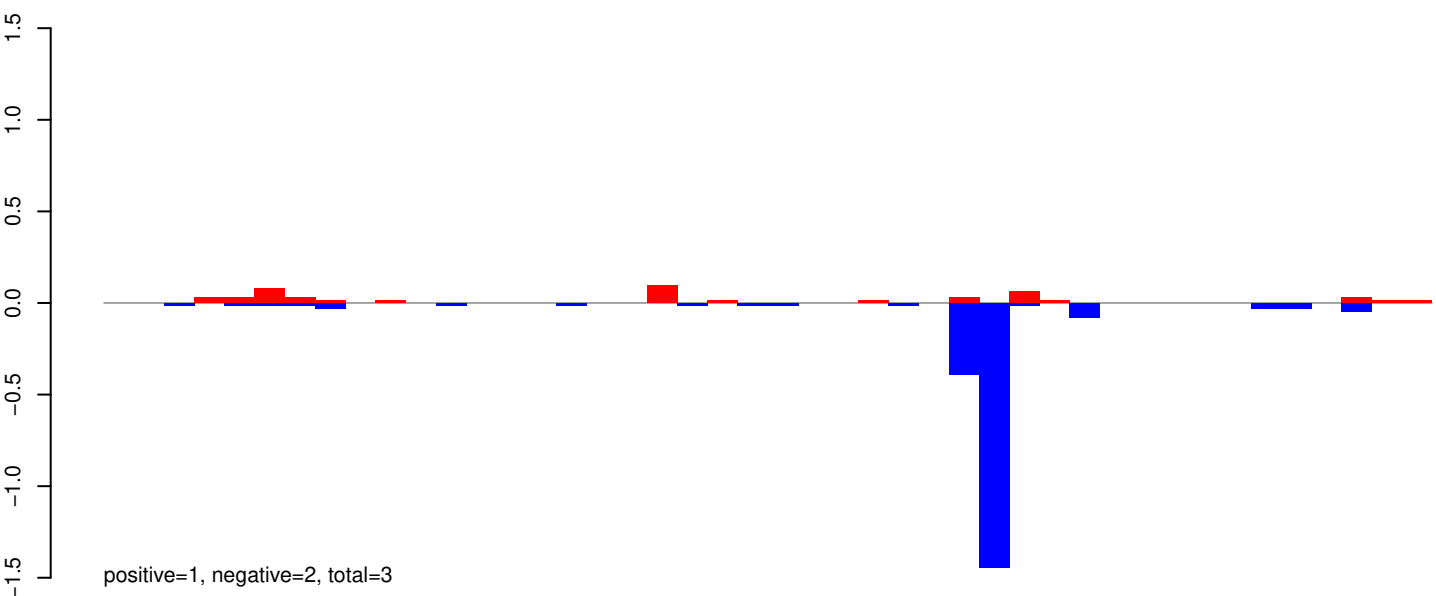


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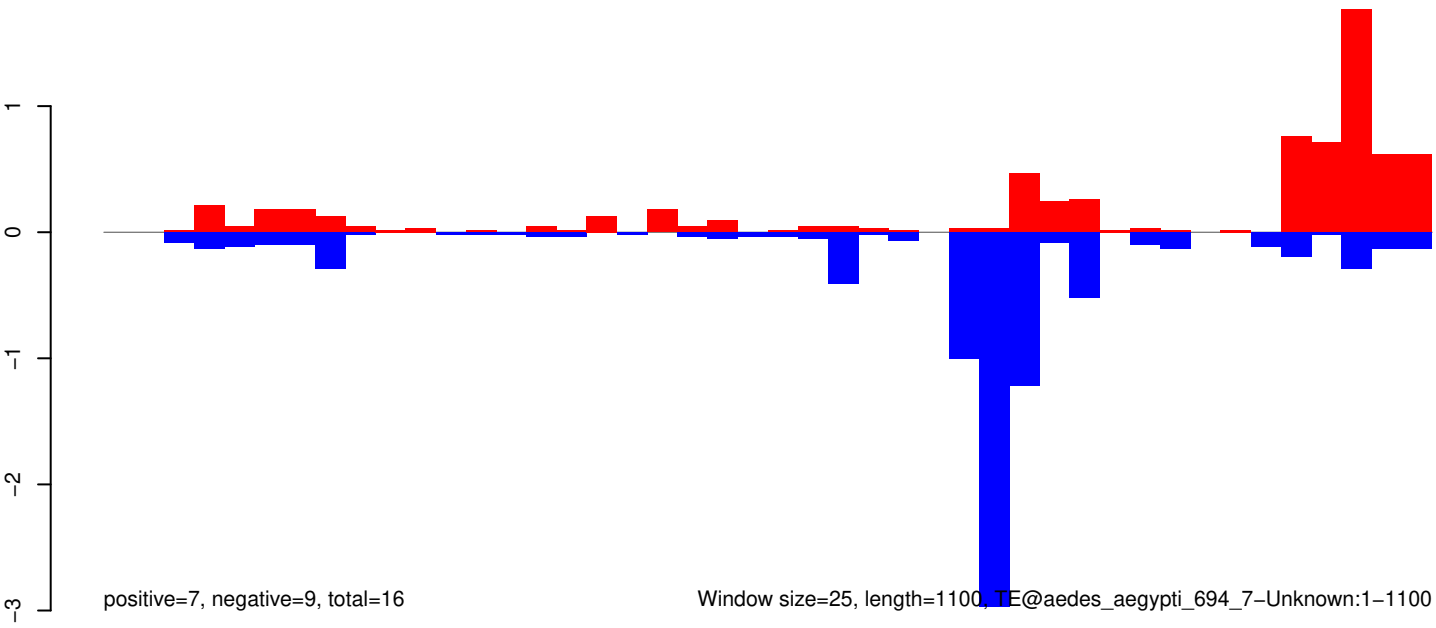
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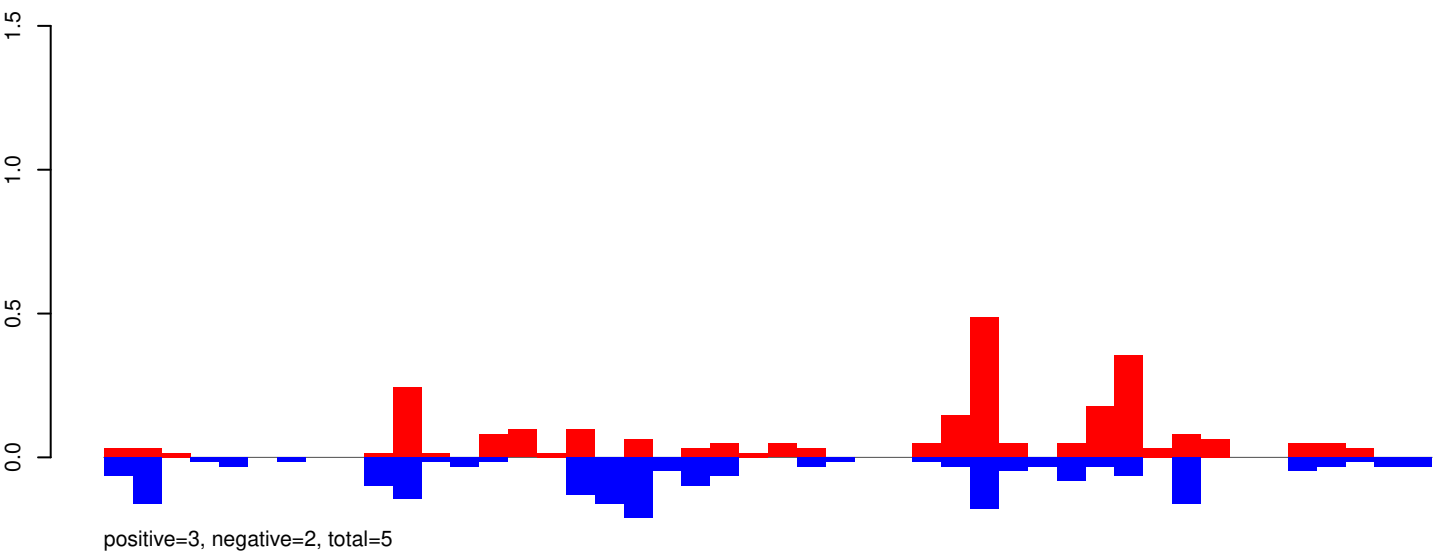


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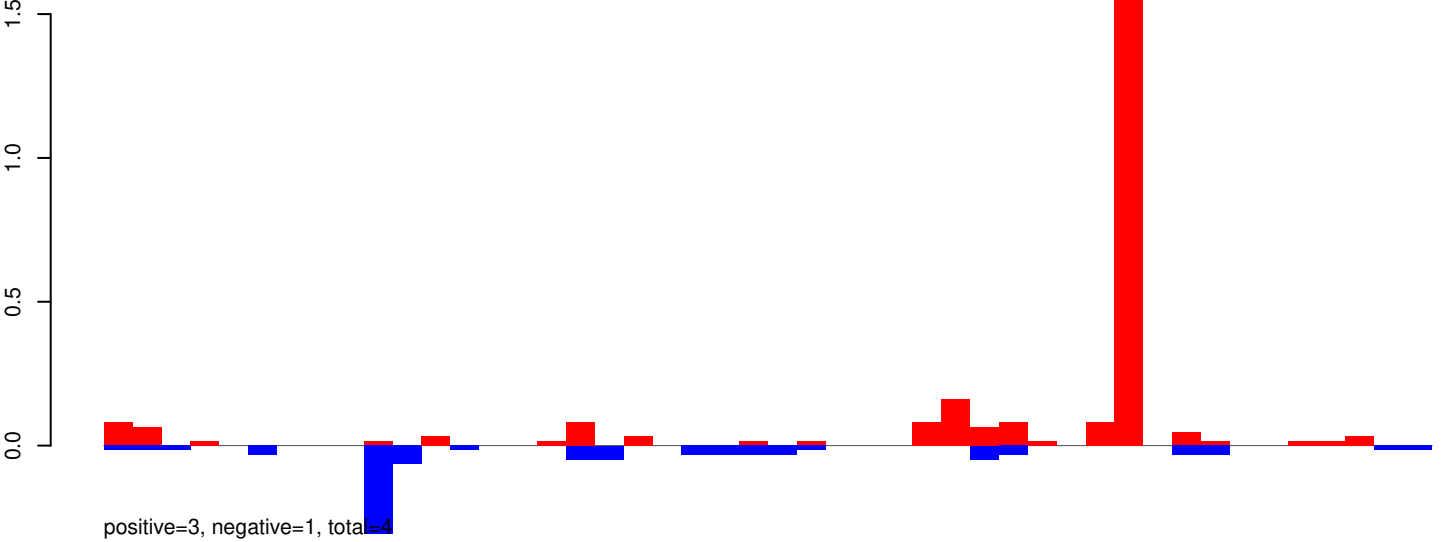


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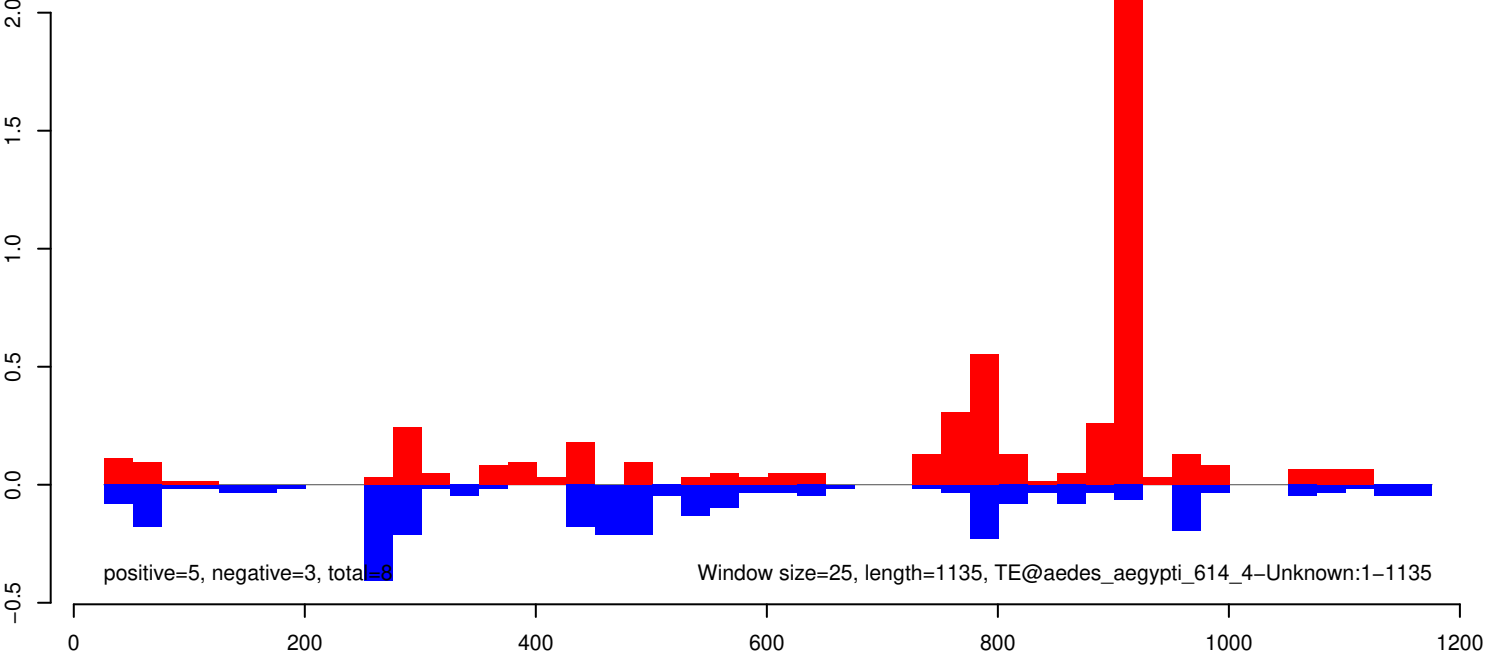
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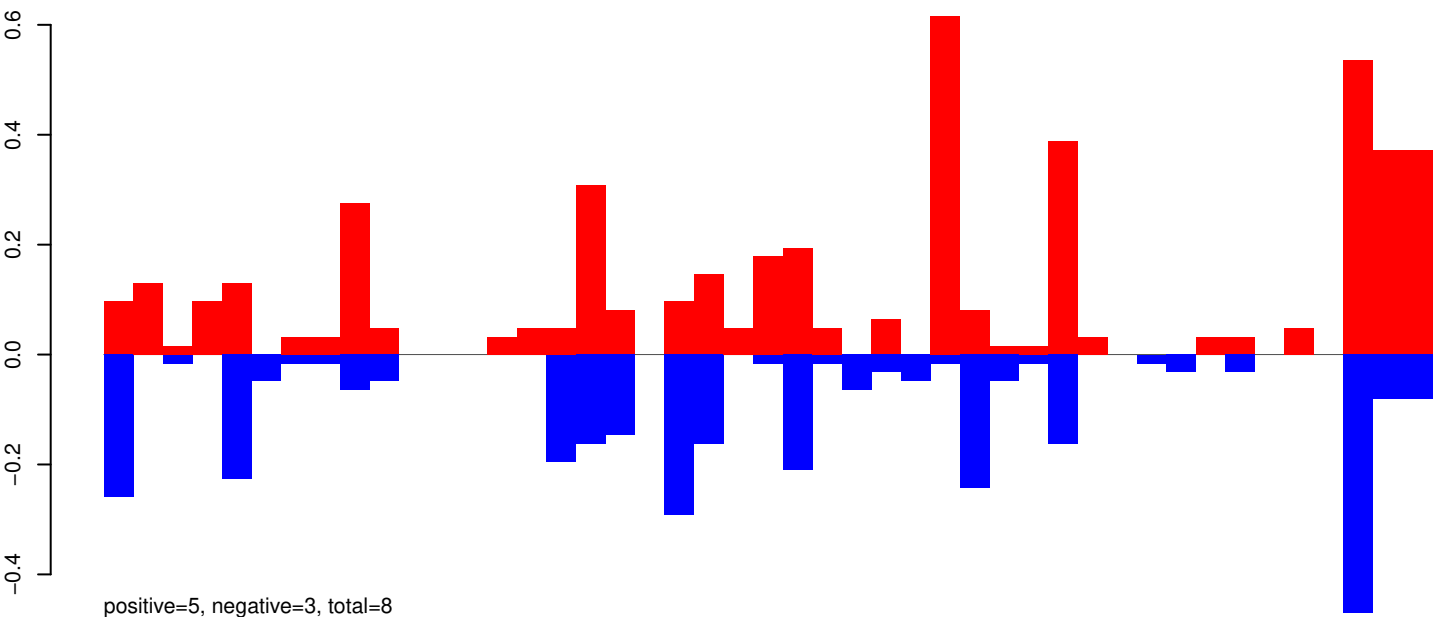
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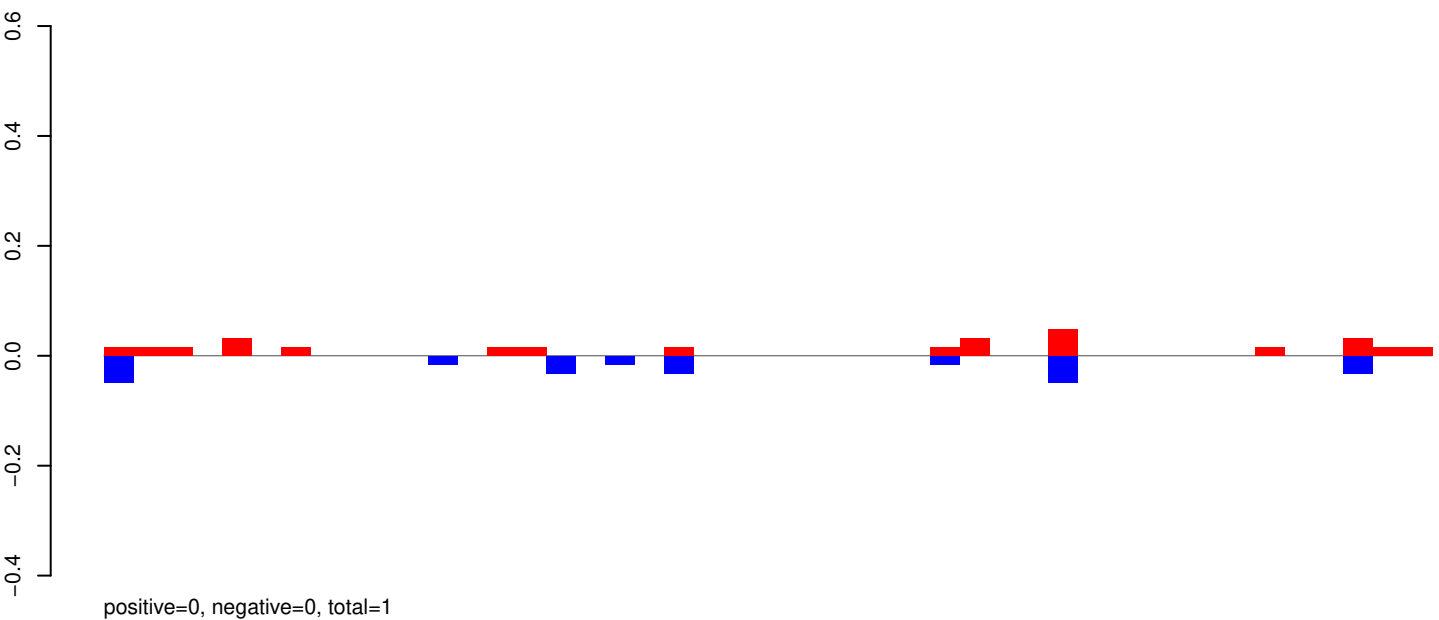
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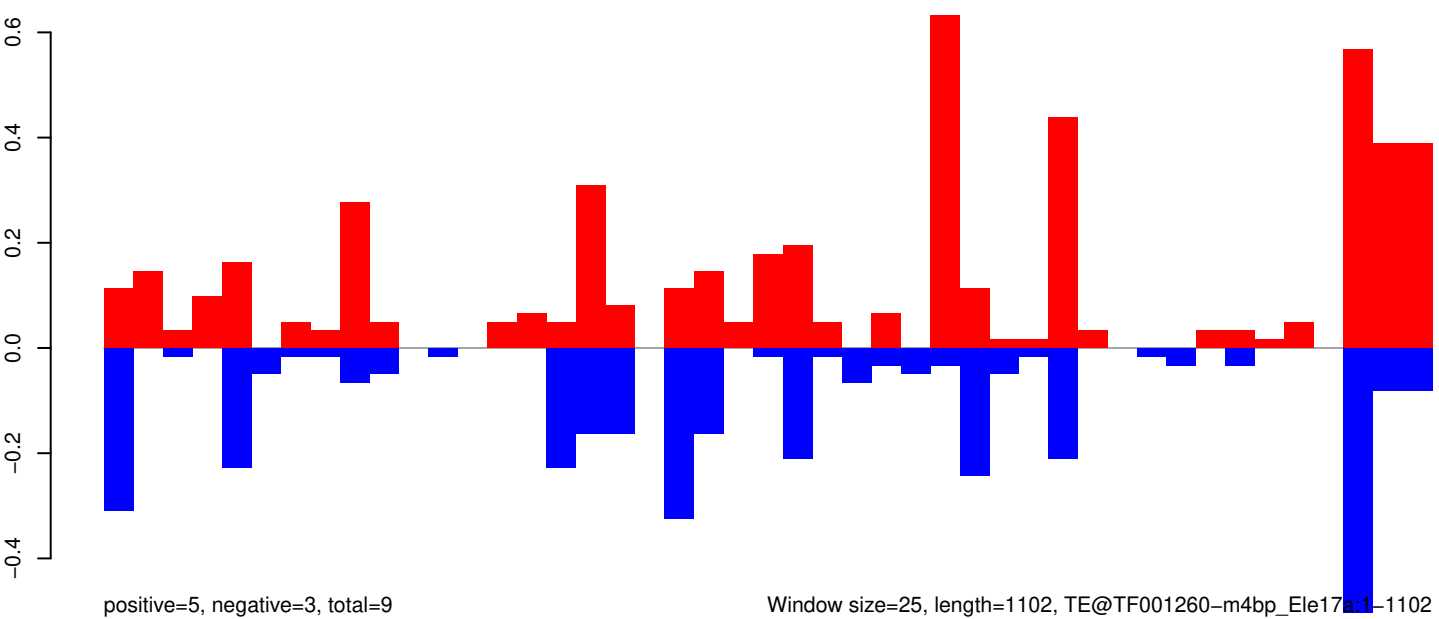
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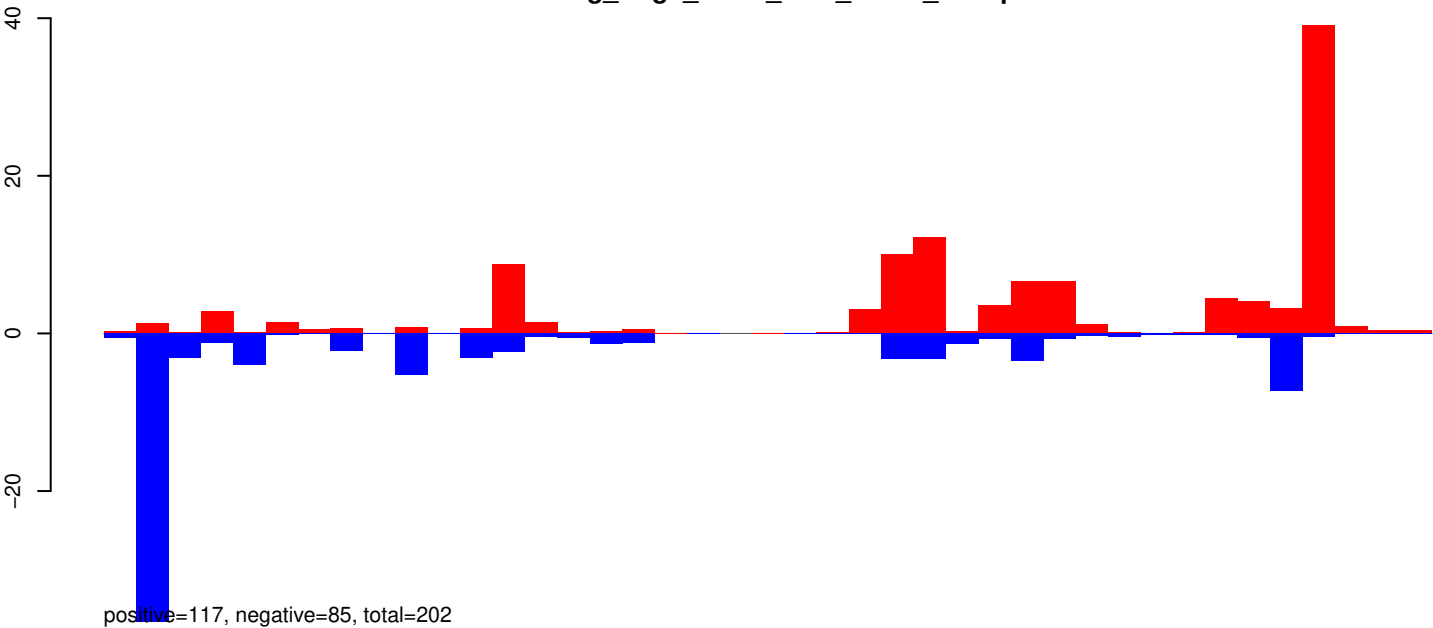
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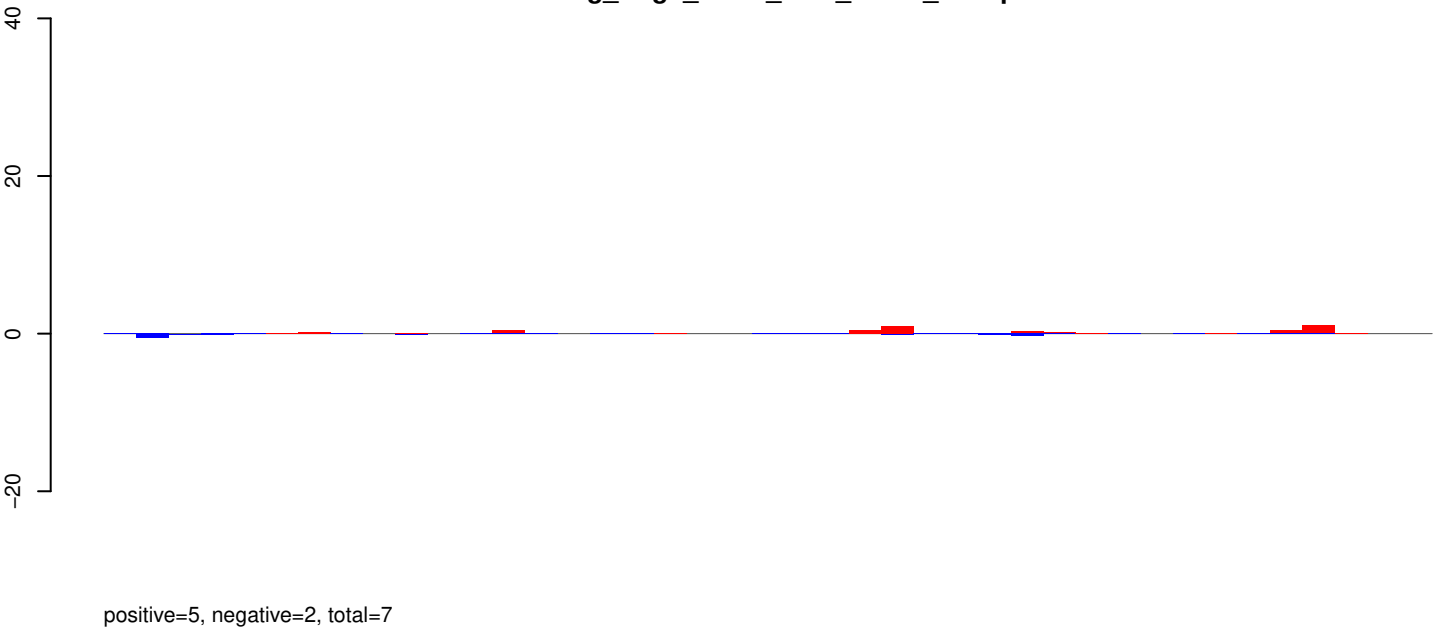
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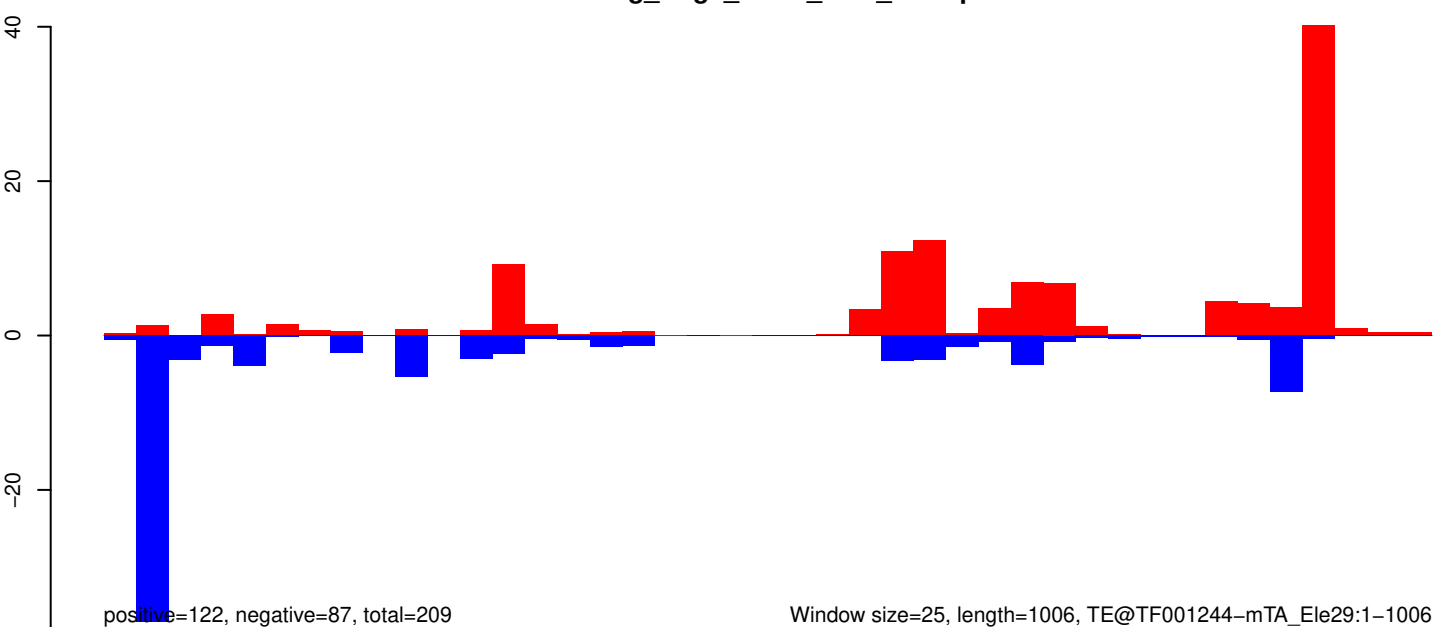
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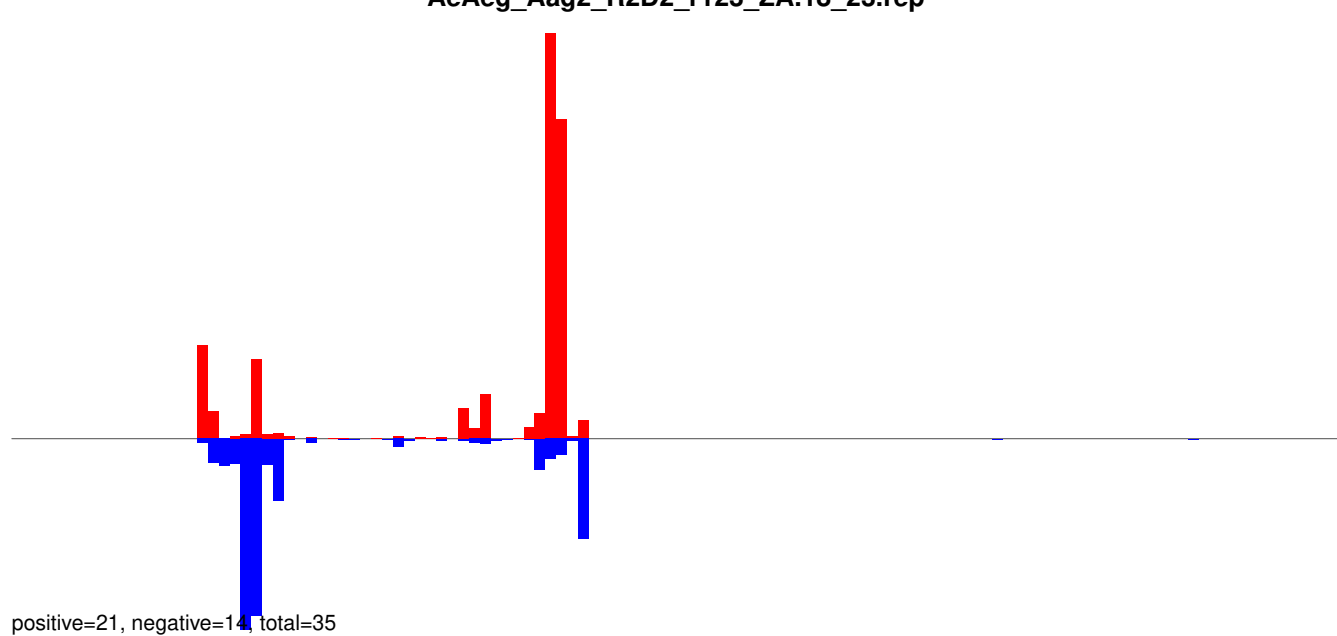


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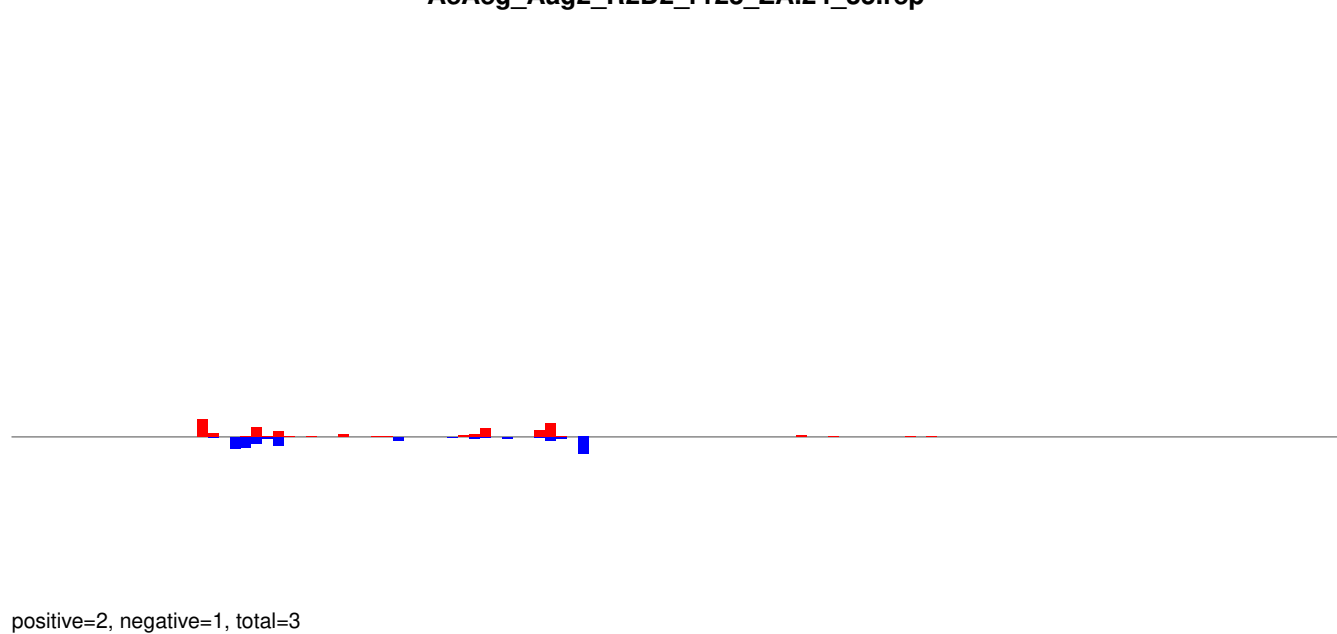


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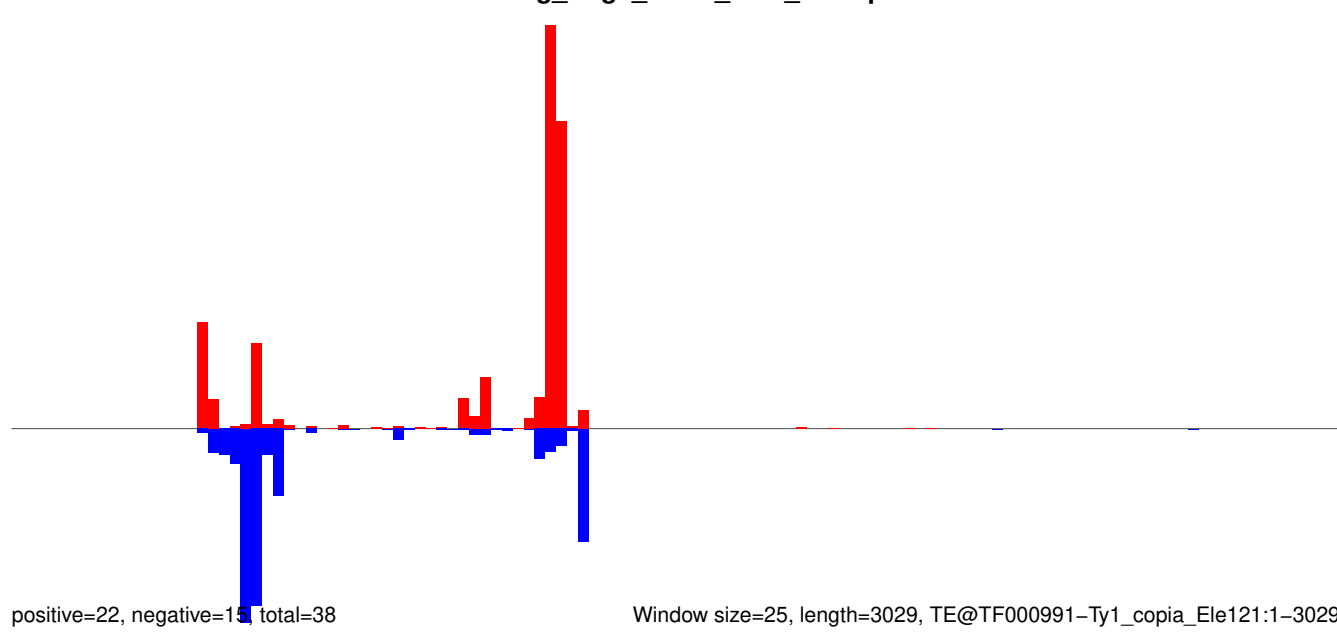
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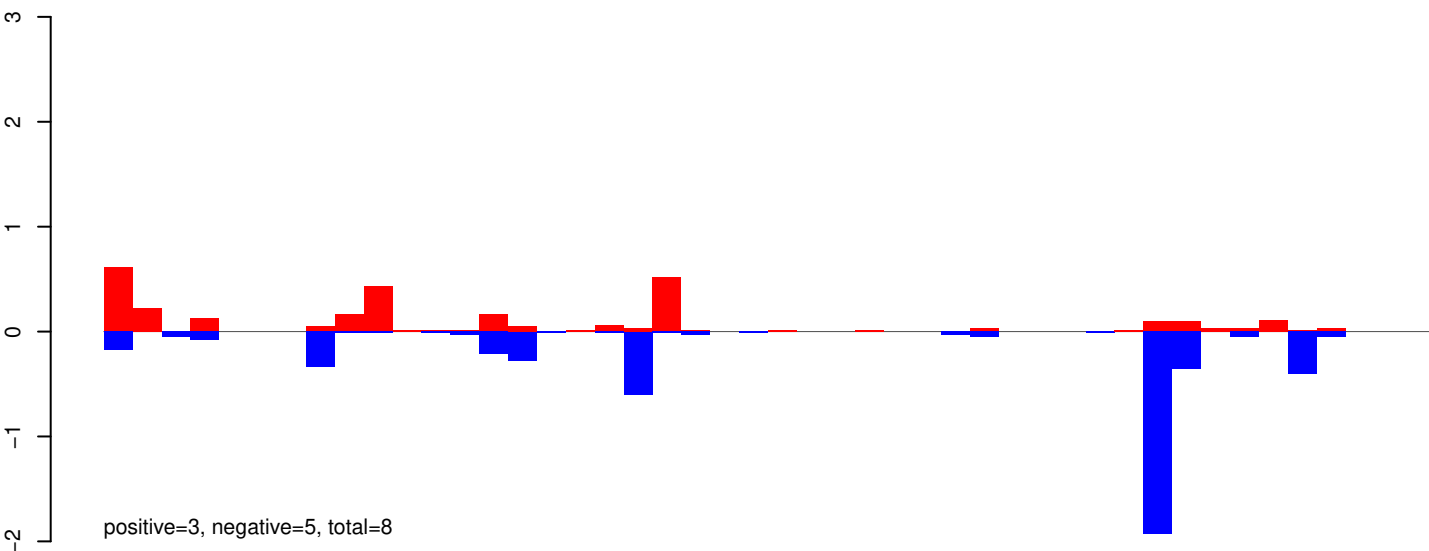
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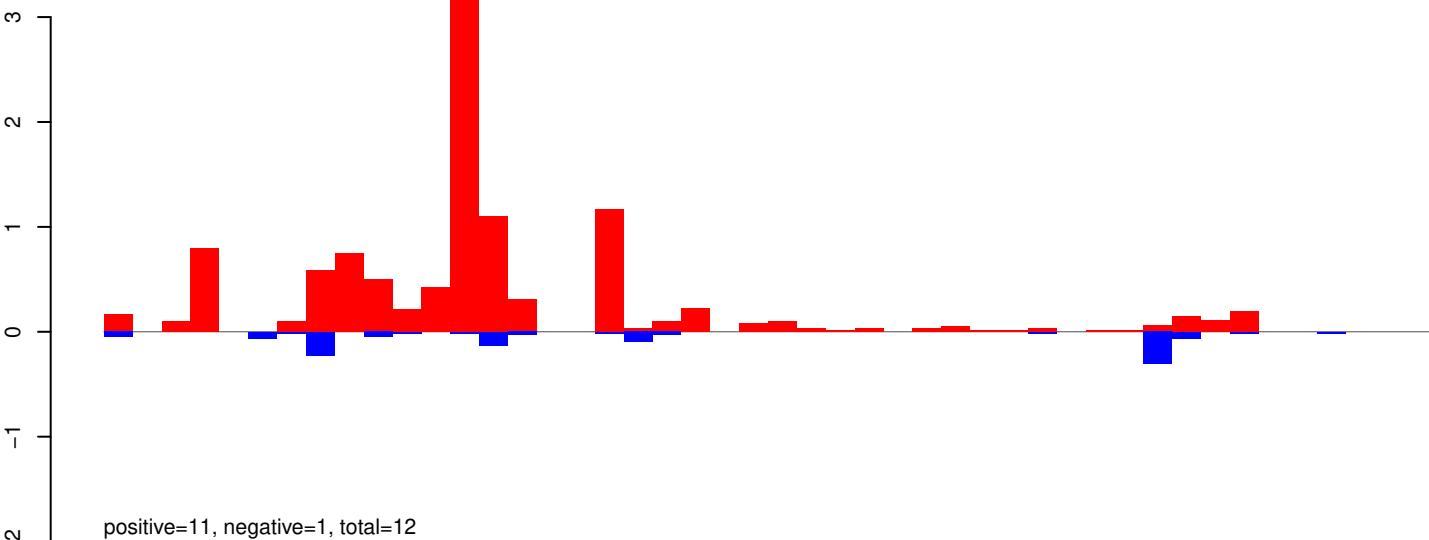
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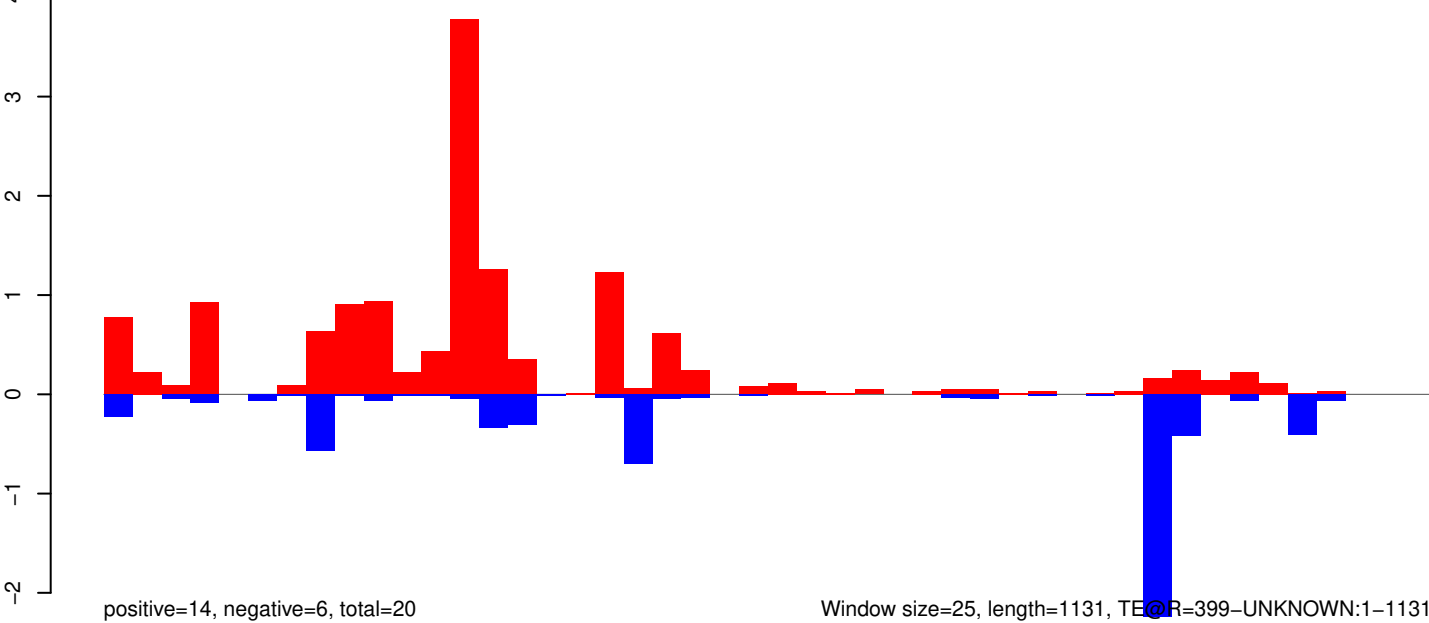
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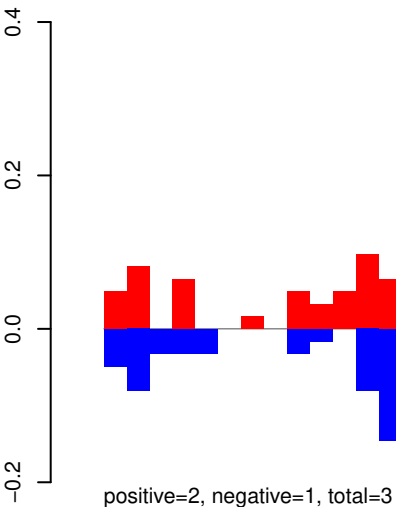


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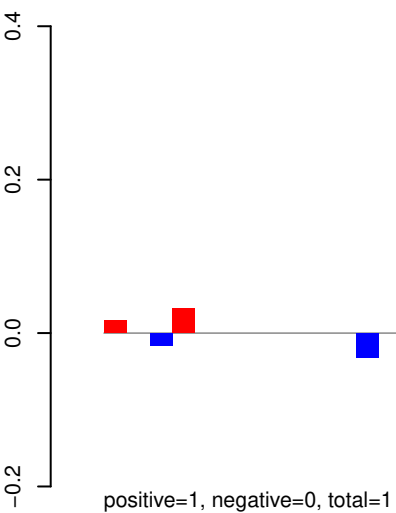




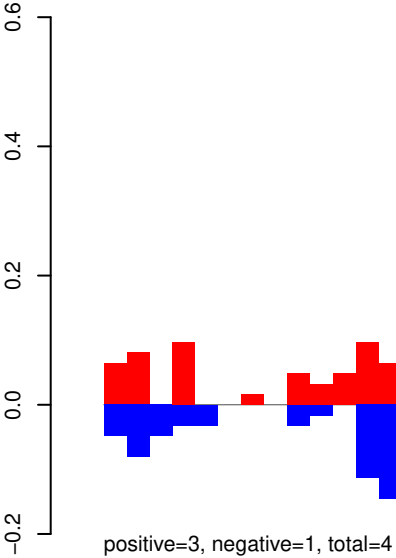
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

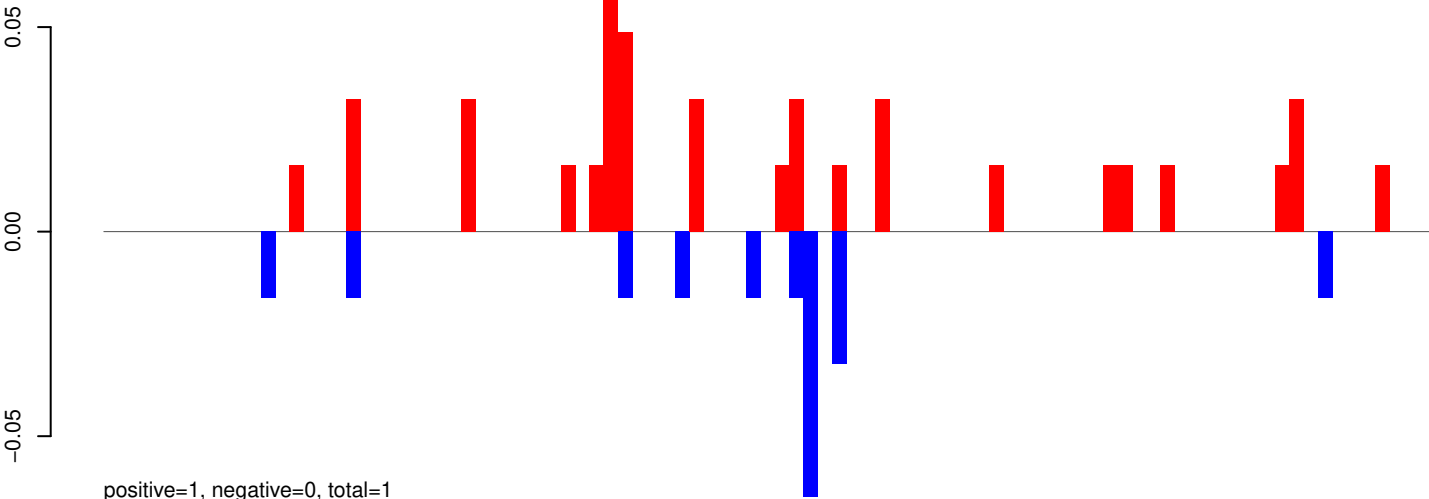


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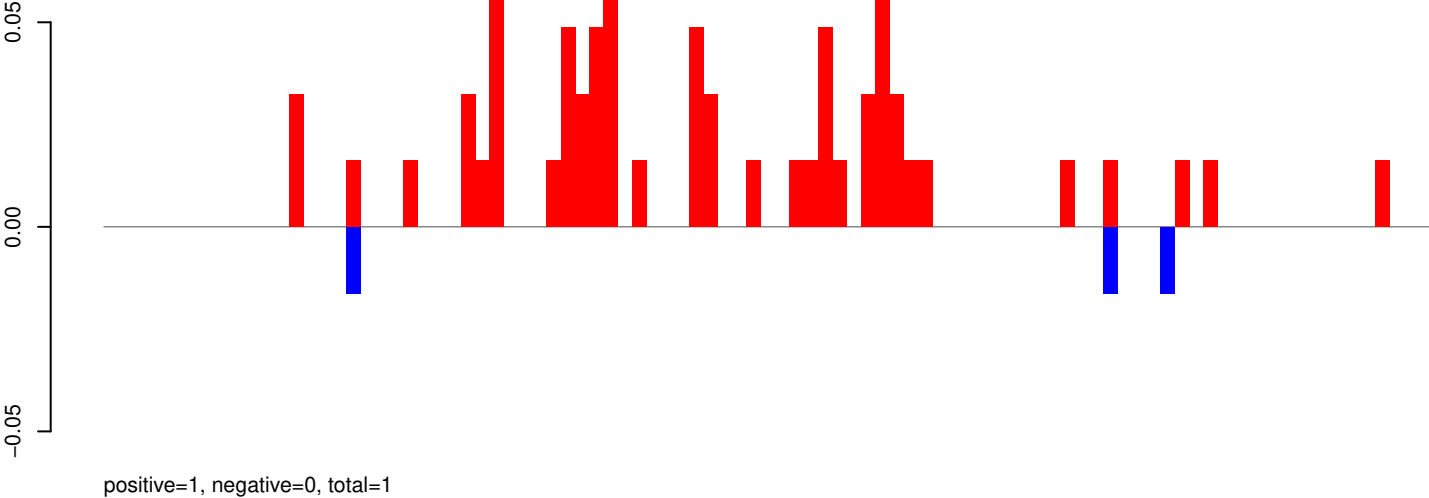


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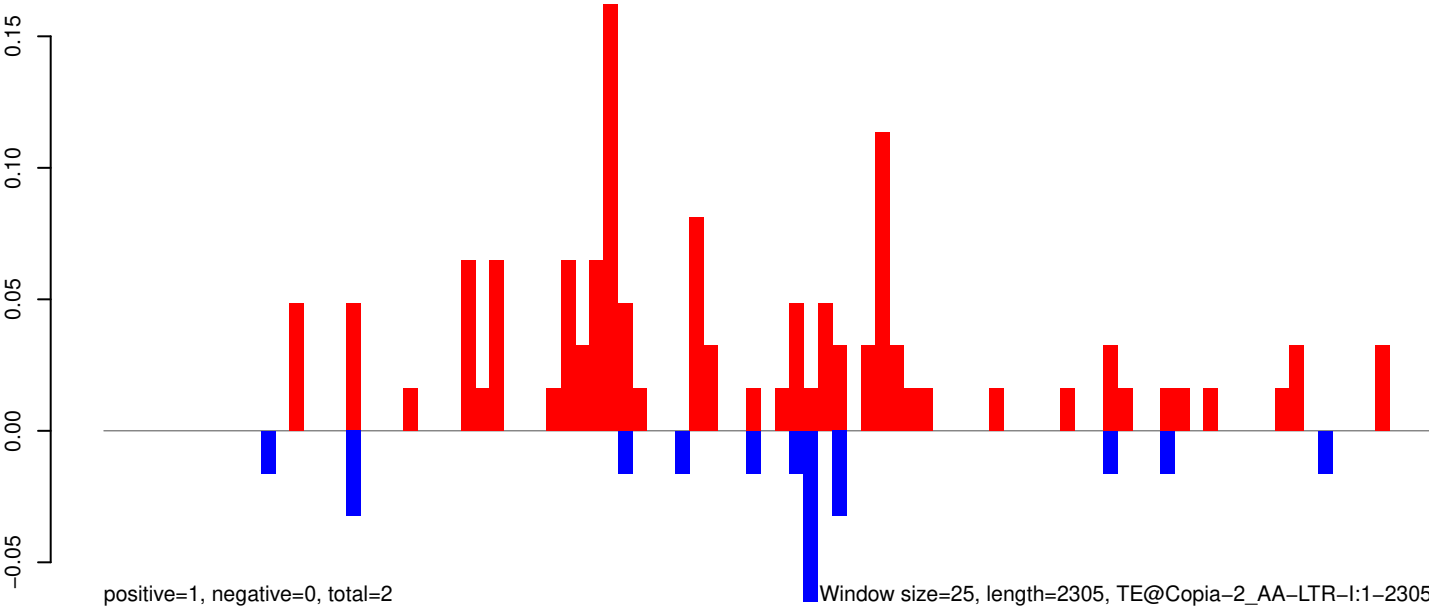
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

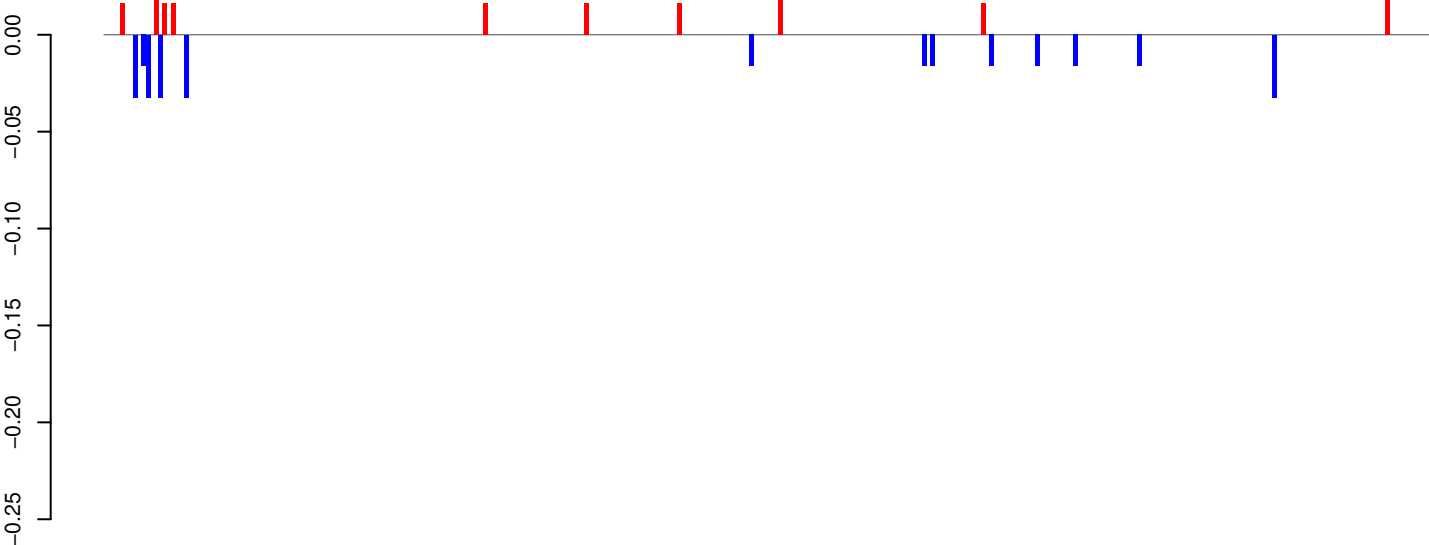


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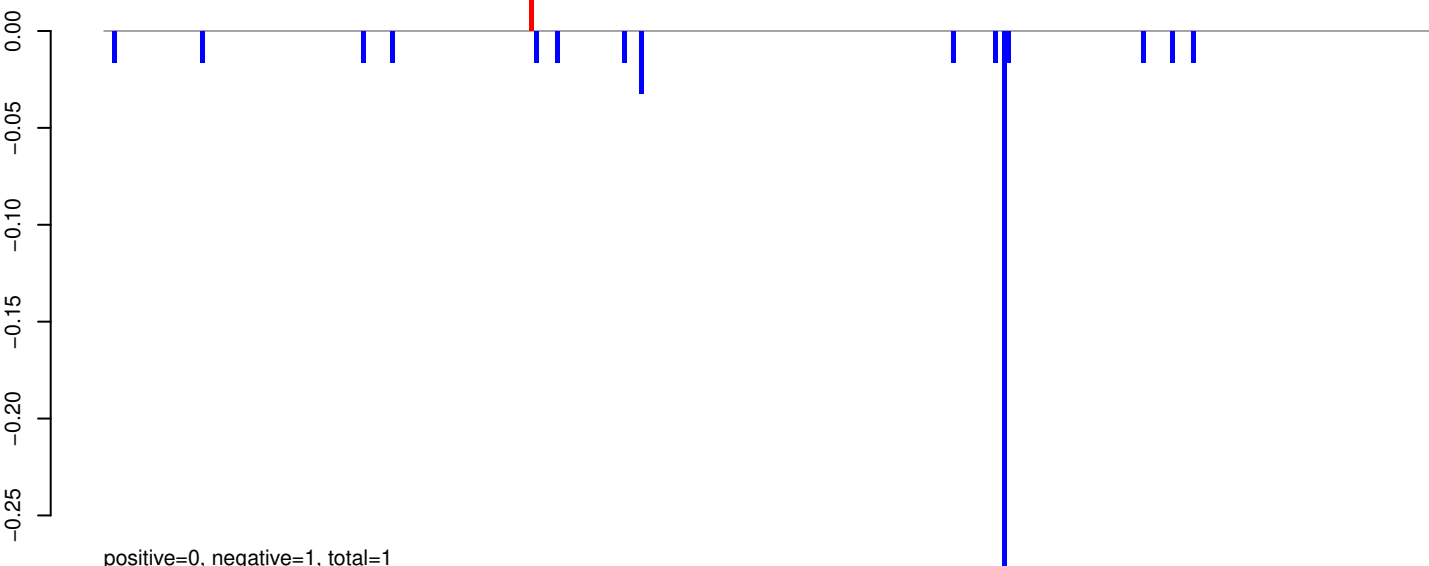


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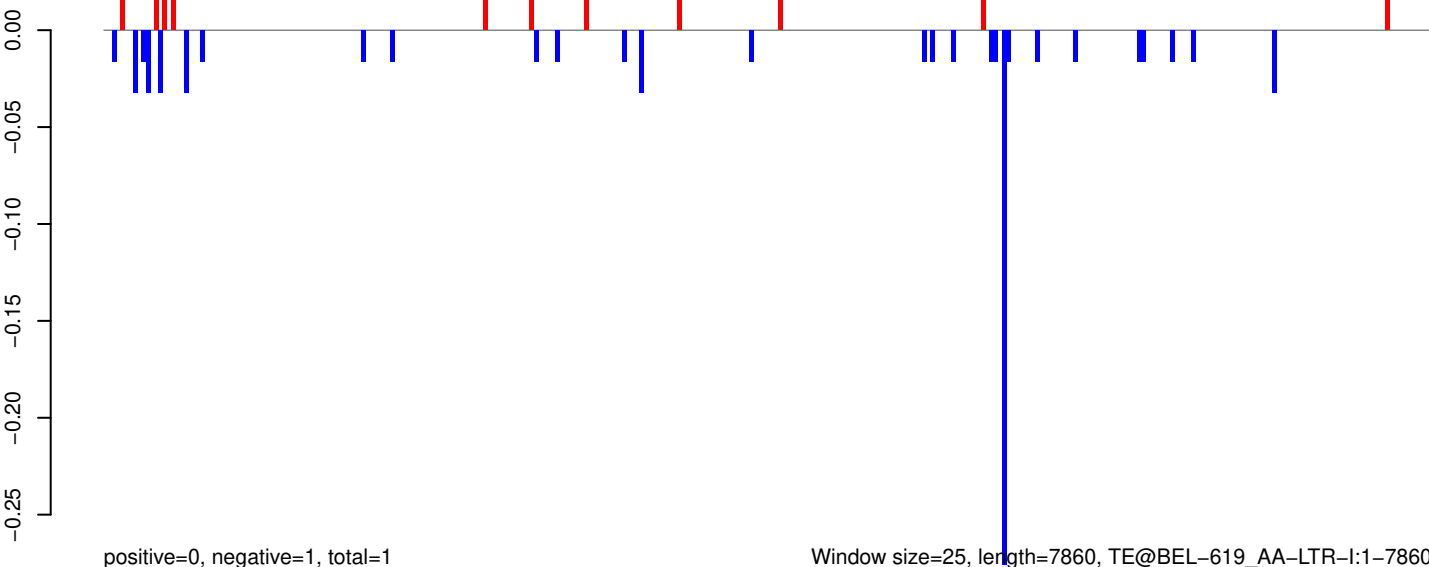
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



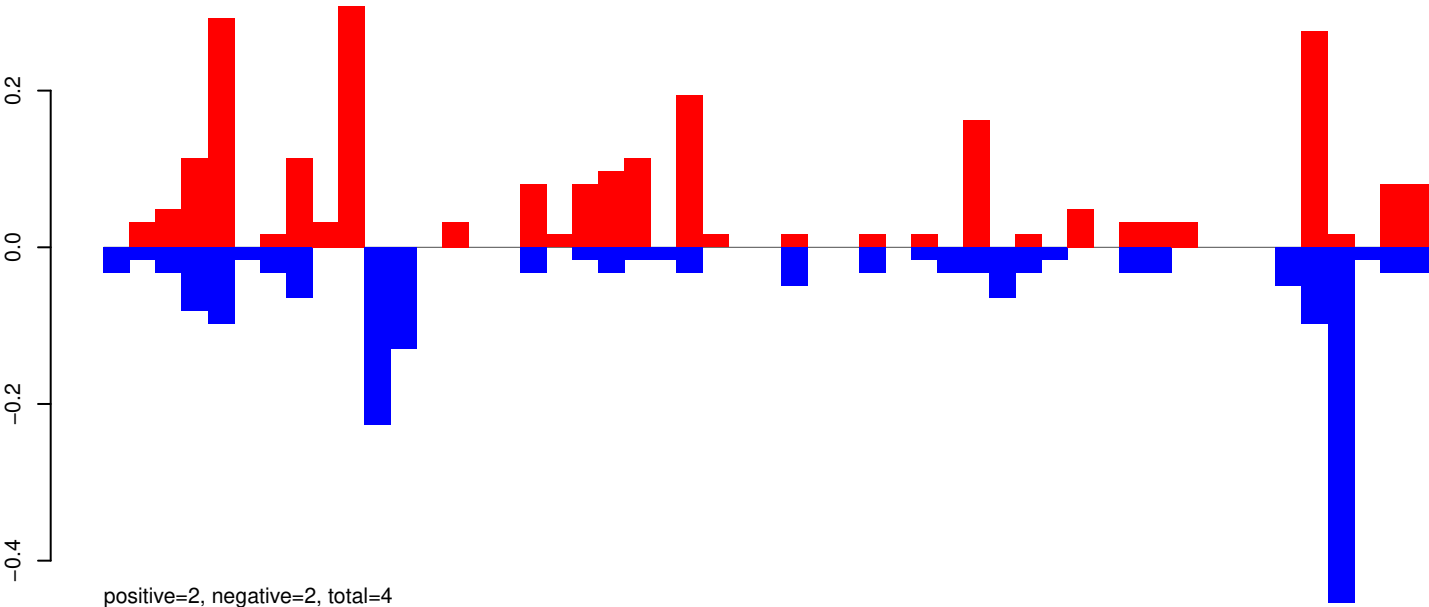
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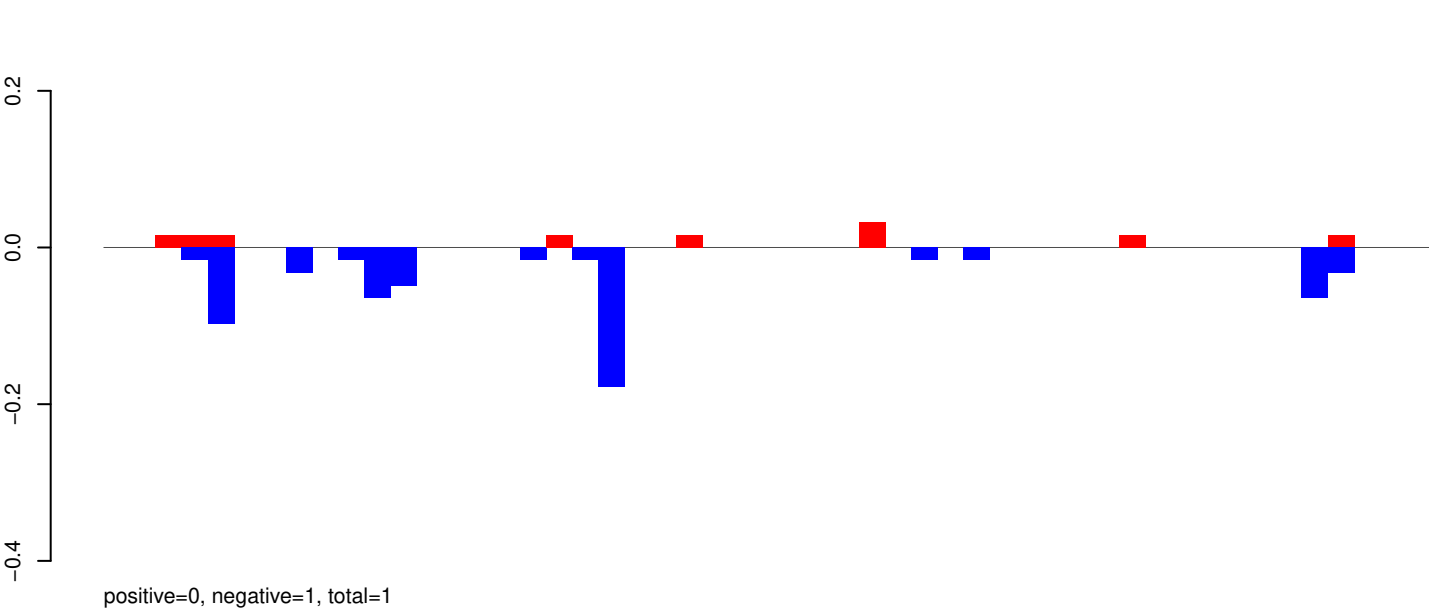
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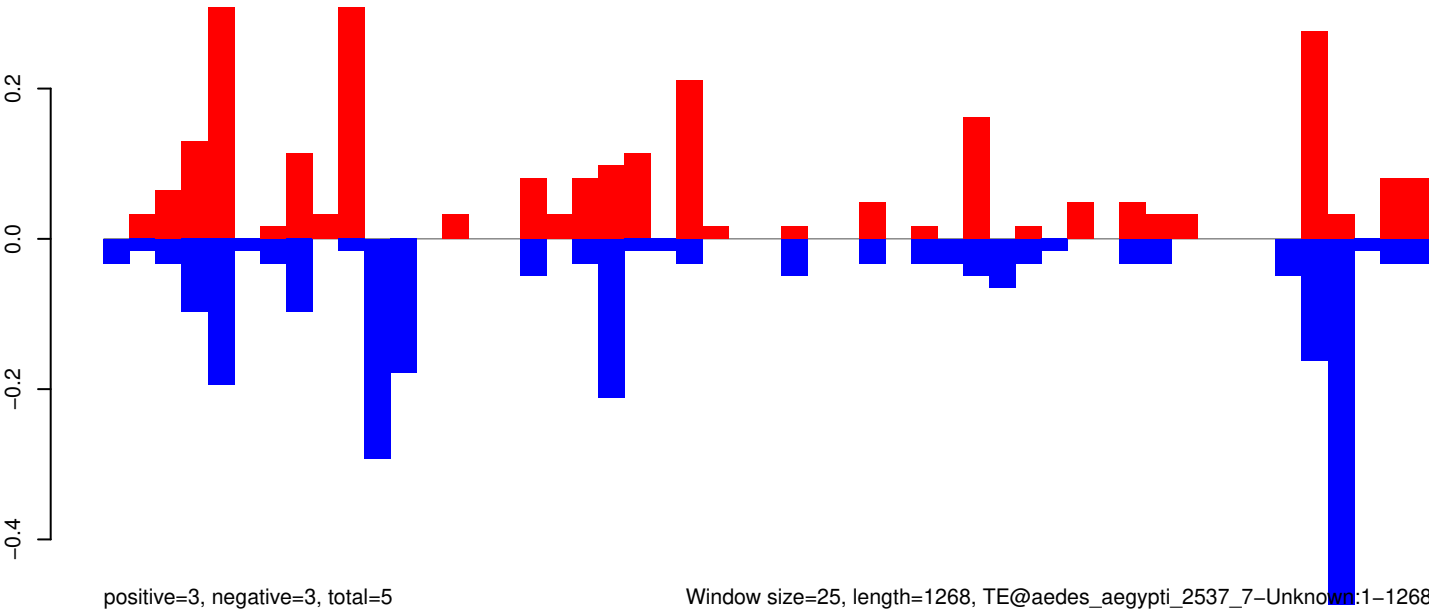
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



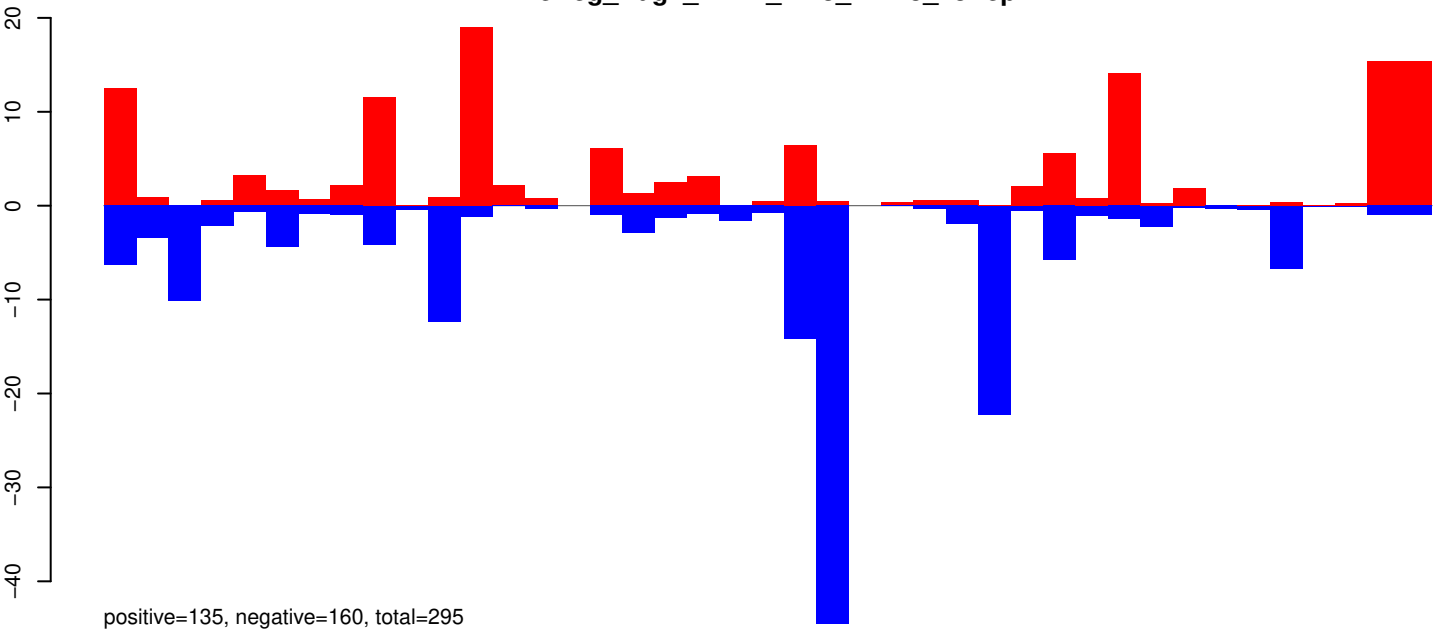
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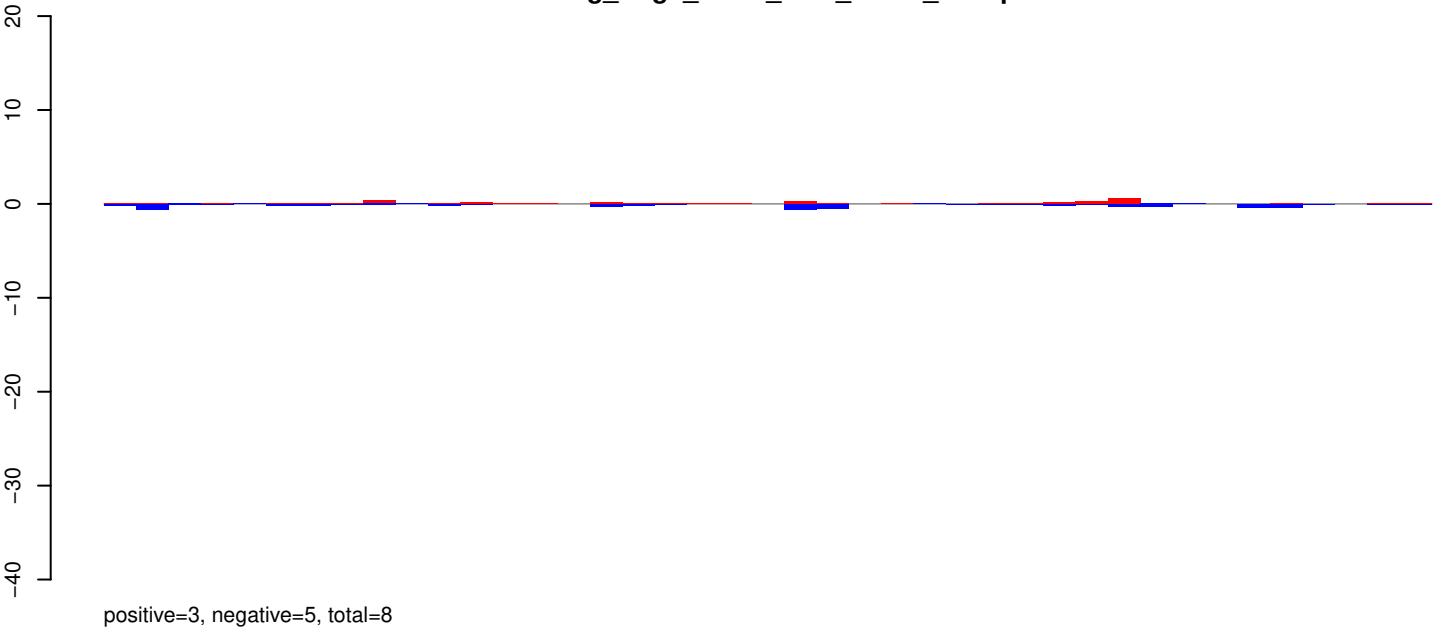
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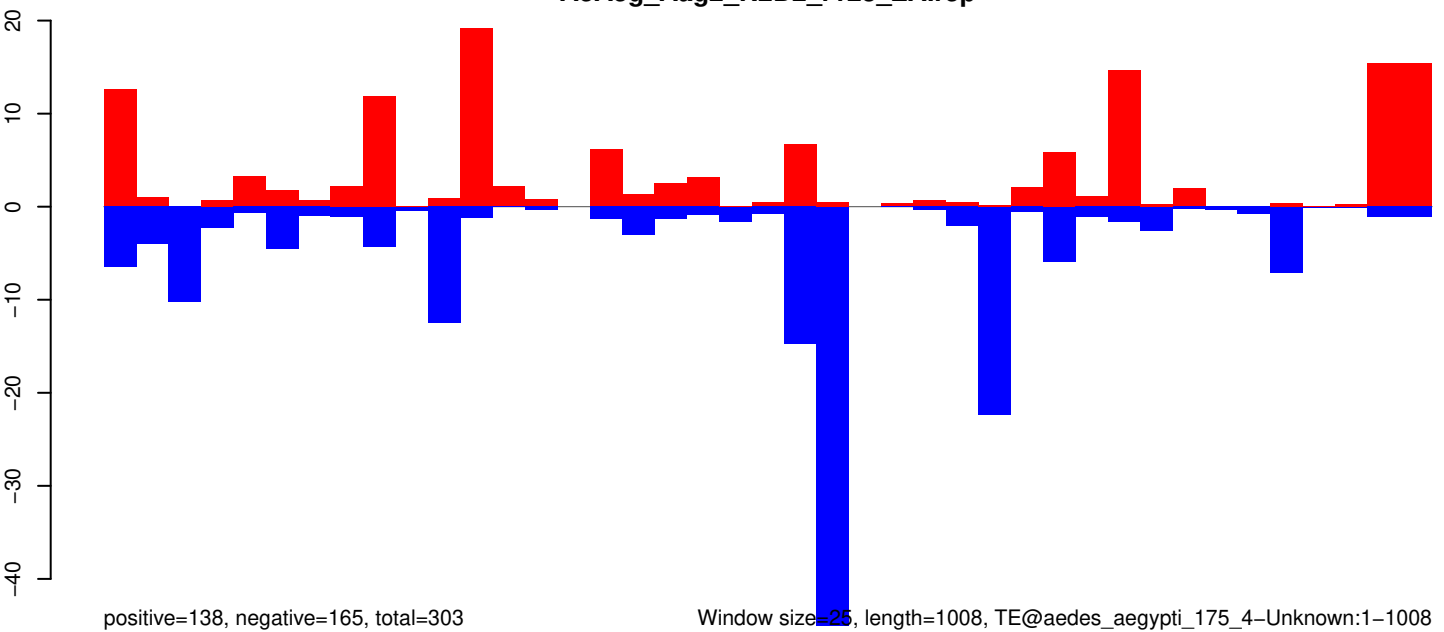
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

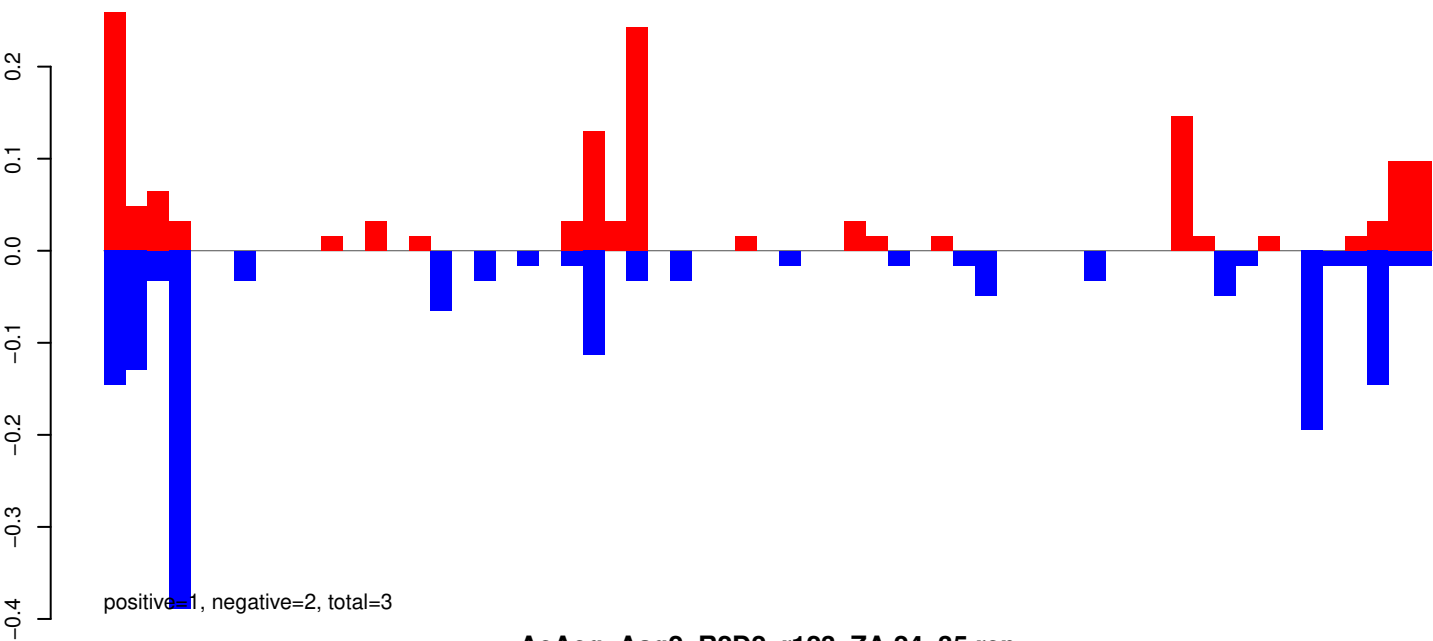


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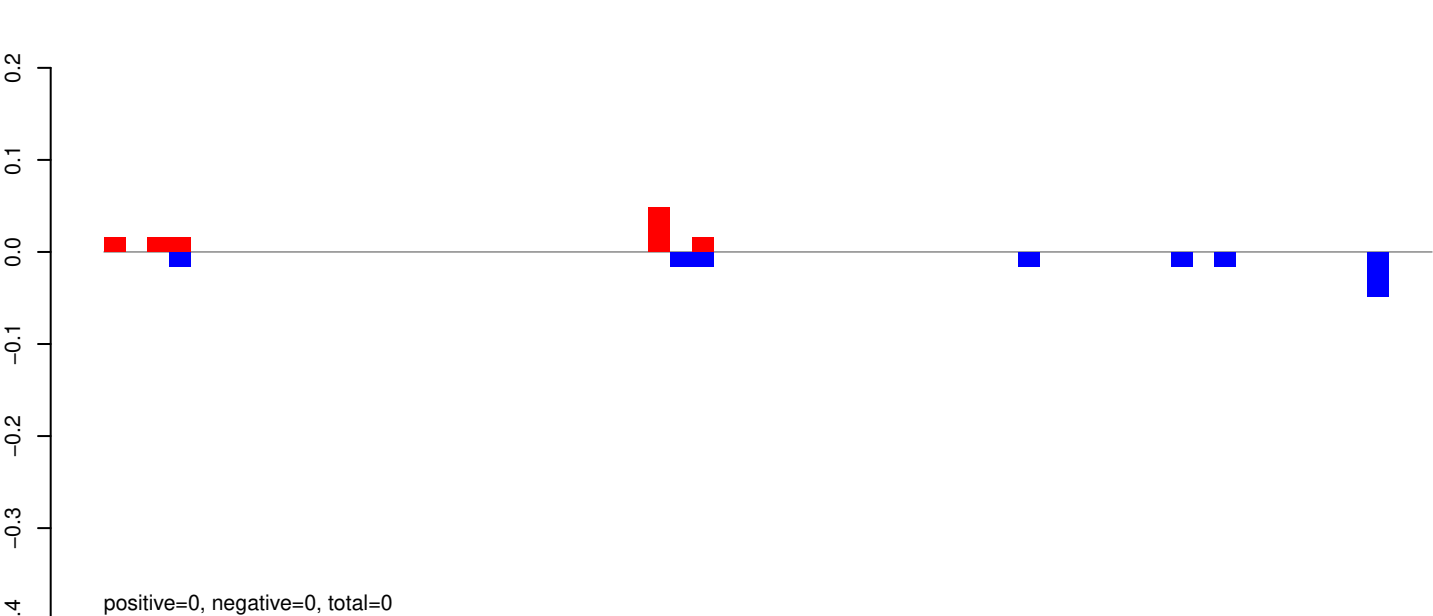


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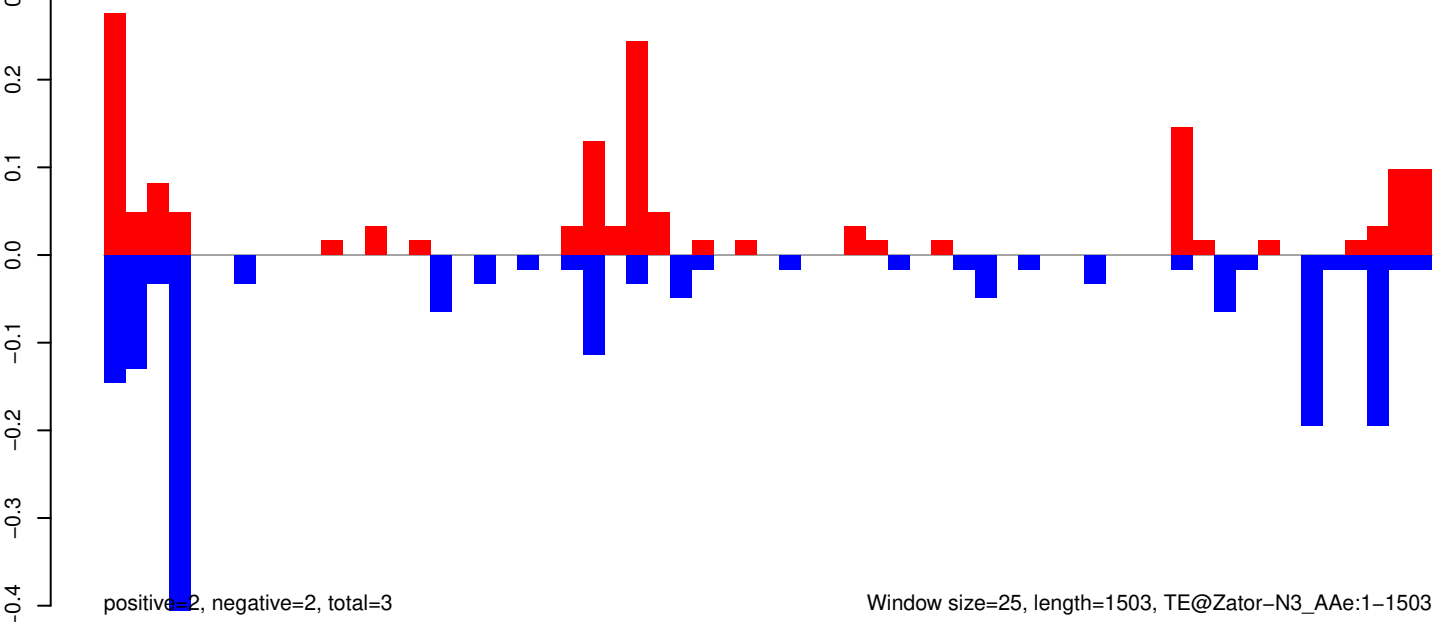
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

30  
20  
10  
0  
-10

positive=10, negative=10, total=21

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

30  
20  
10  
0  
-10

positive=75, negative=22, total=97

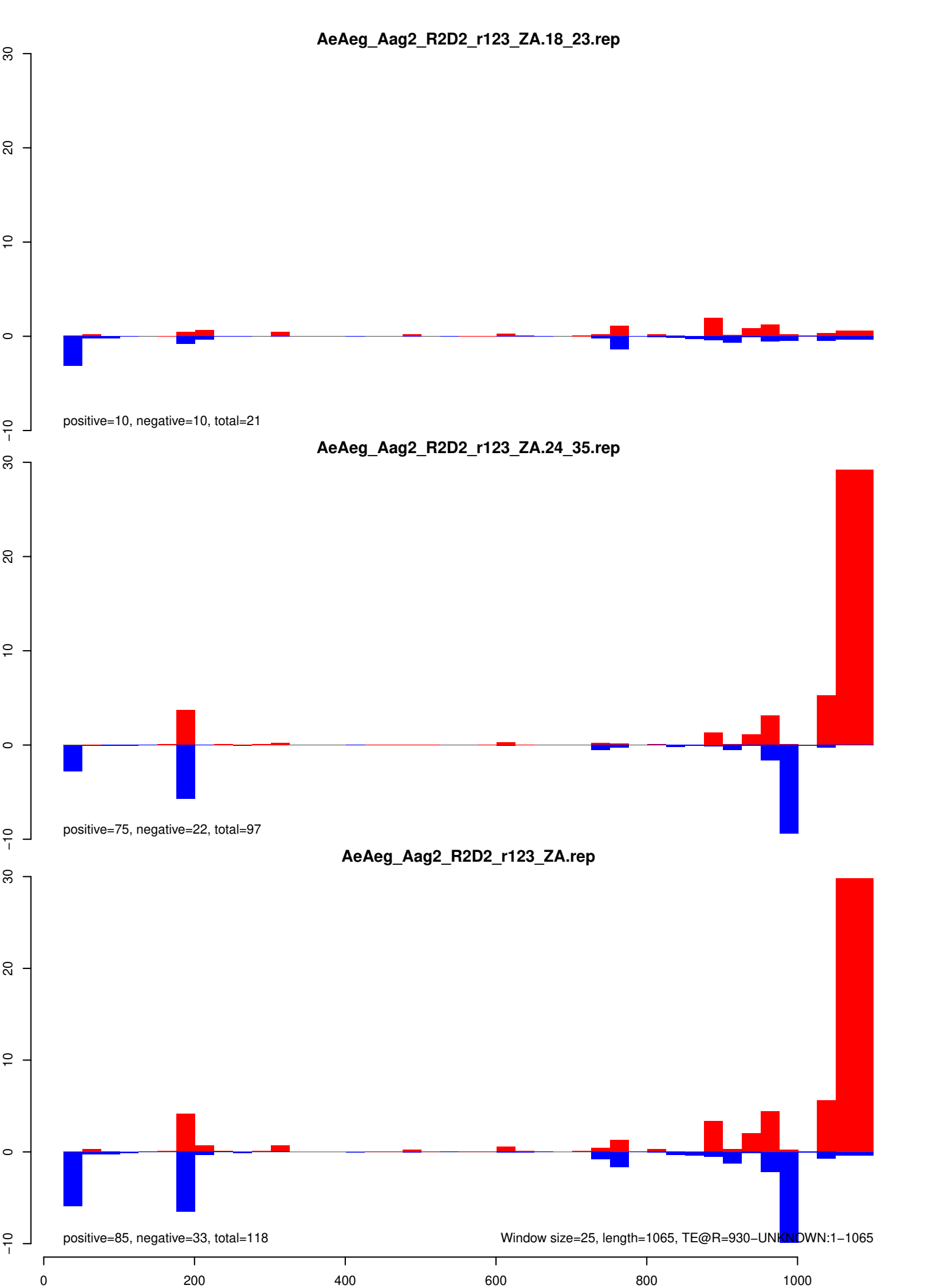
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

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20  
10  
0  
-10

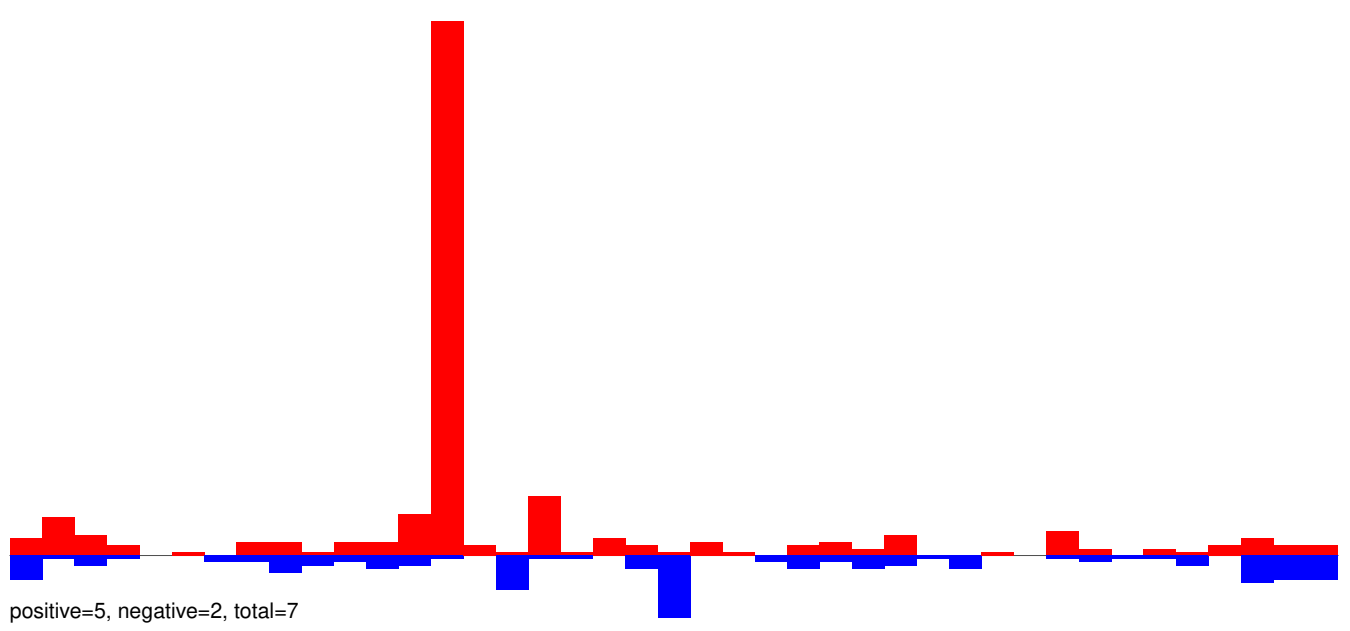
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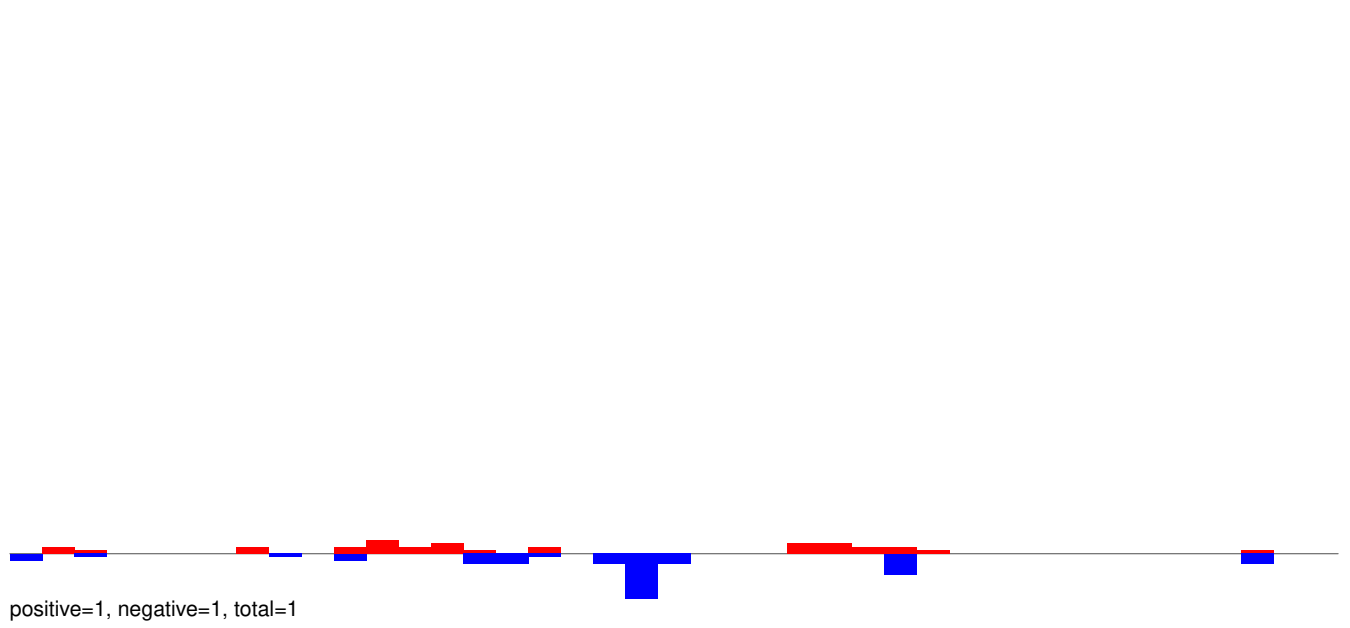
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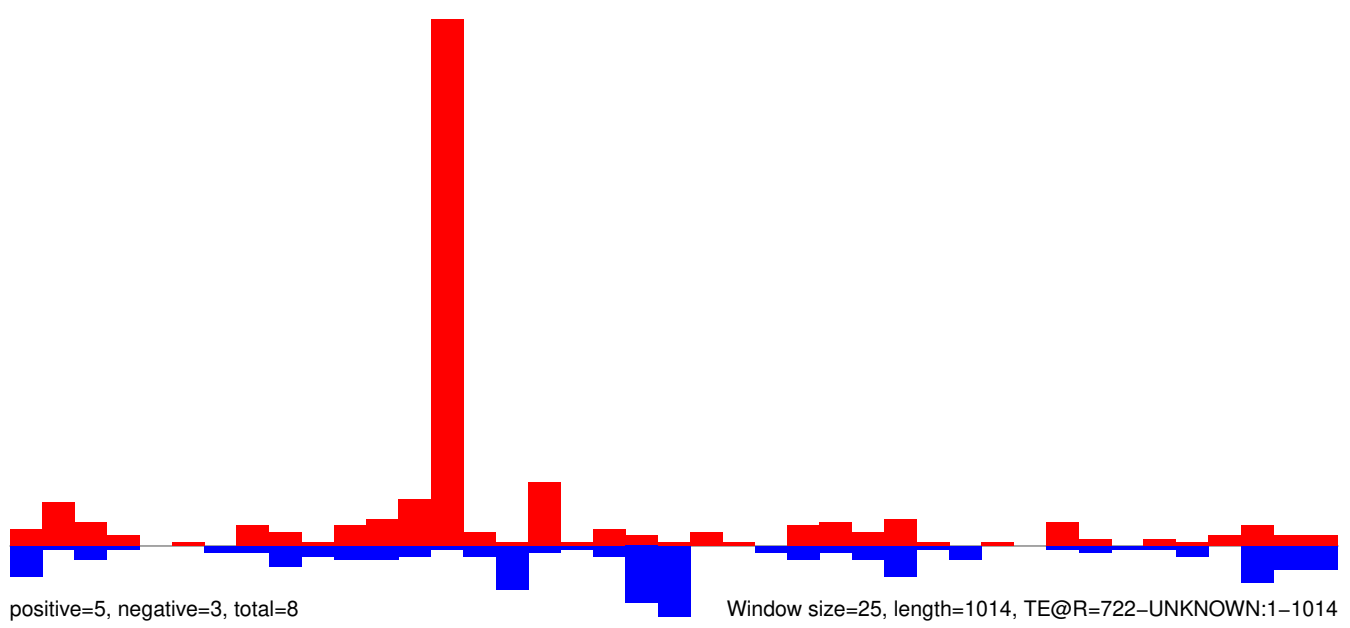
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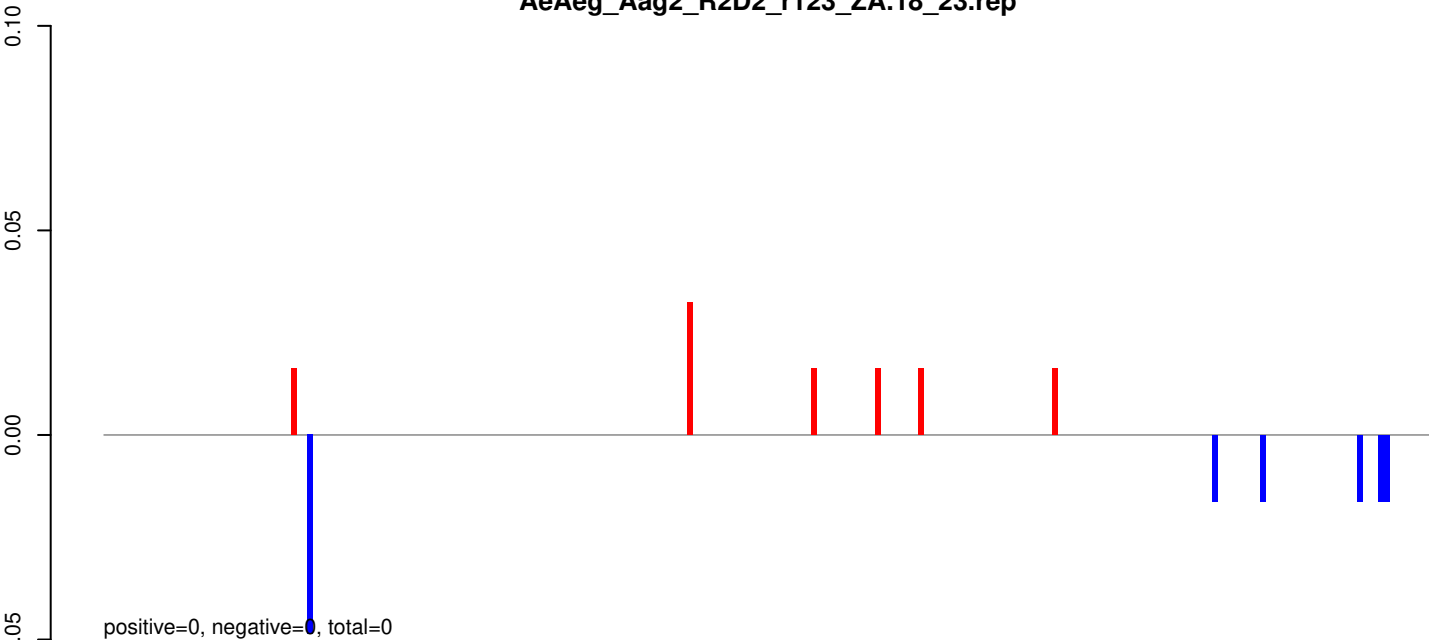


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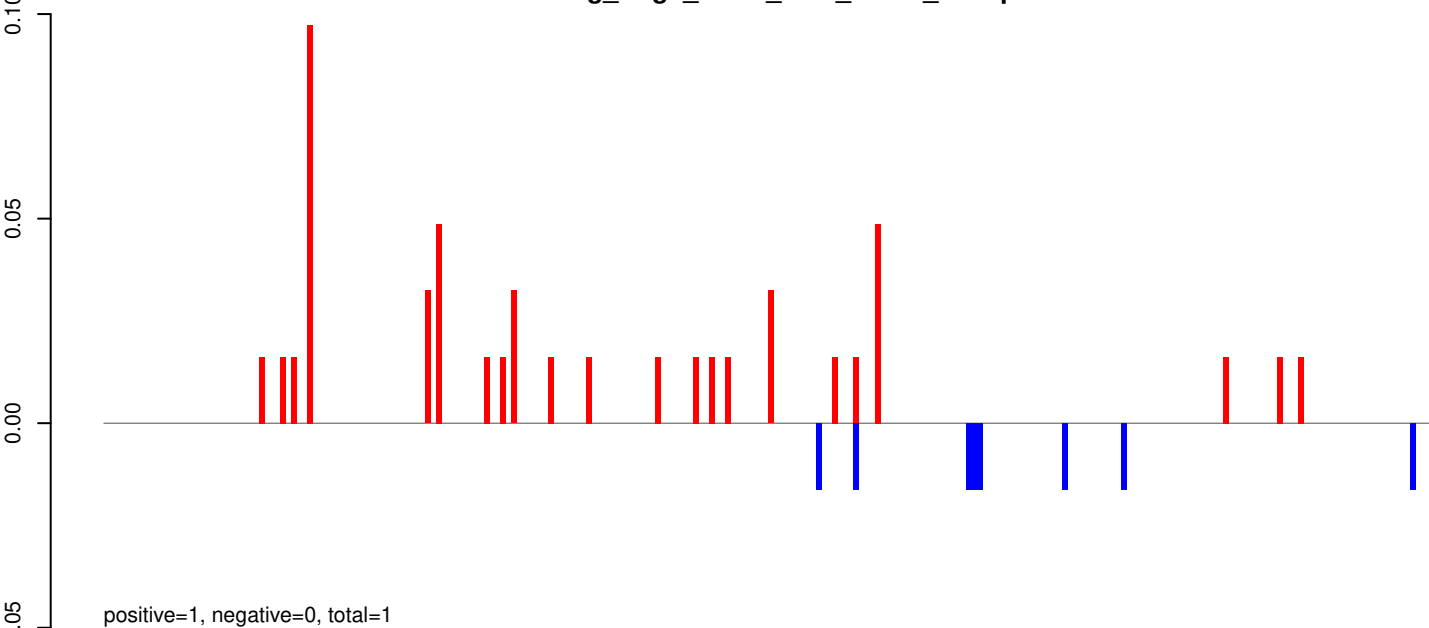




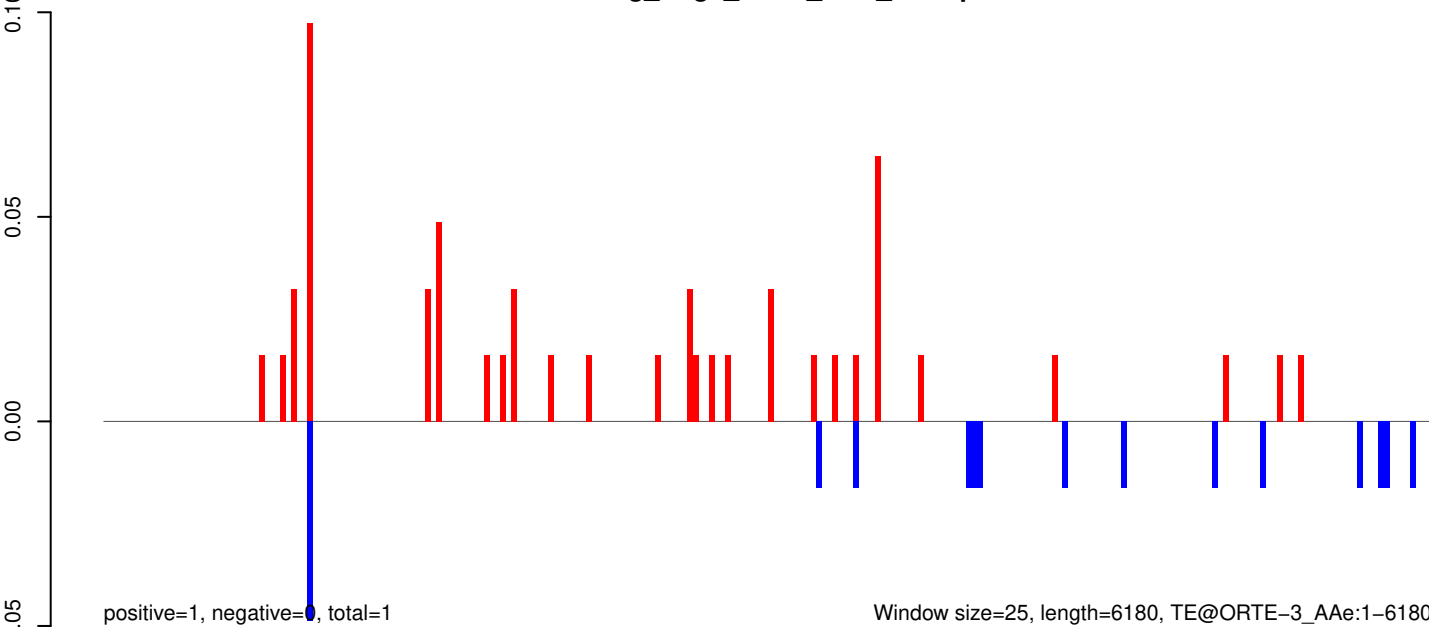
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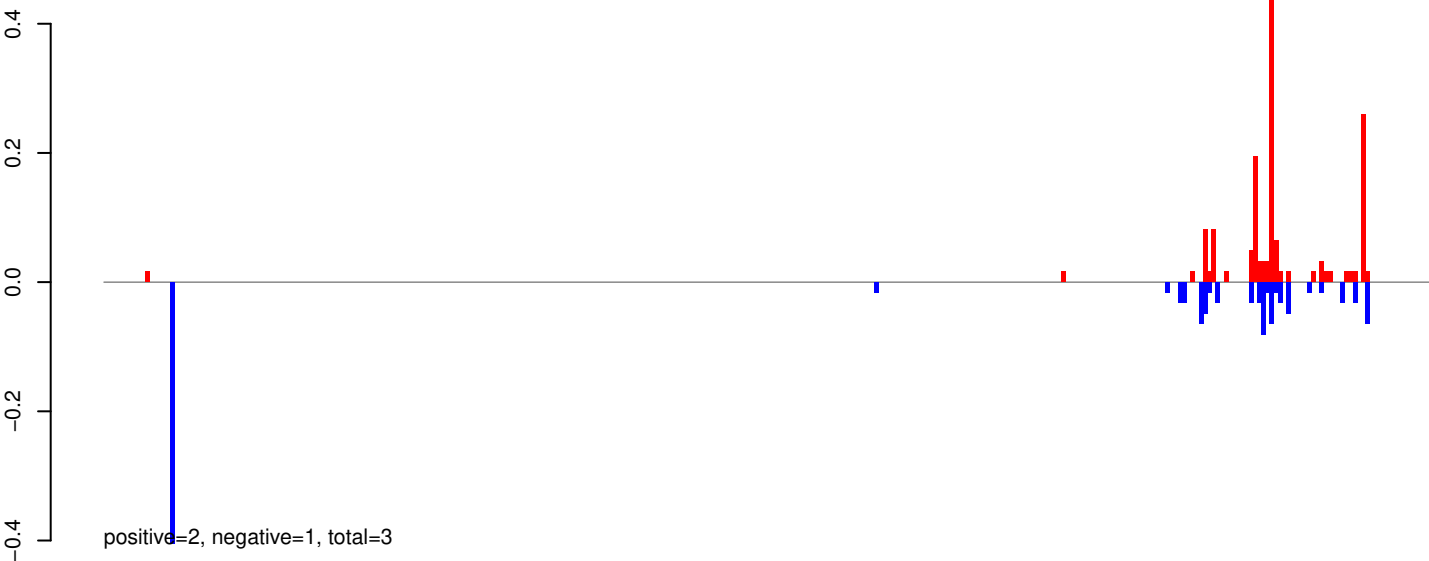
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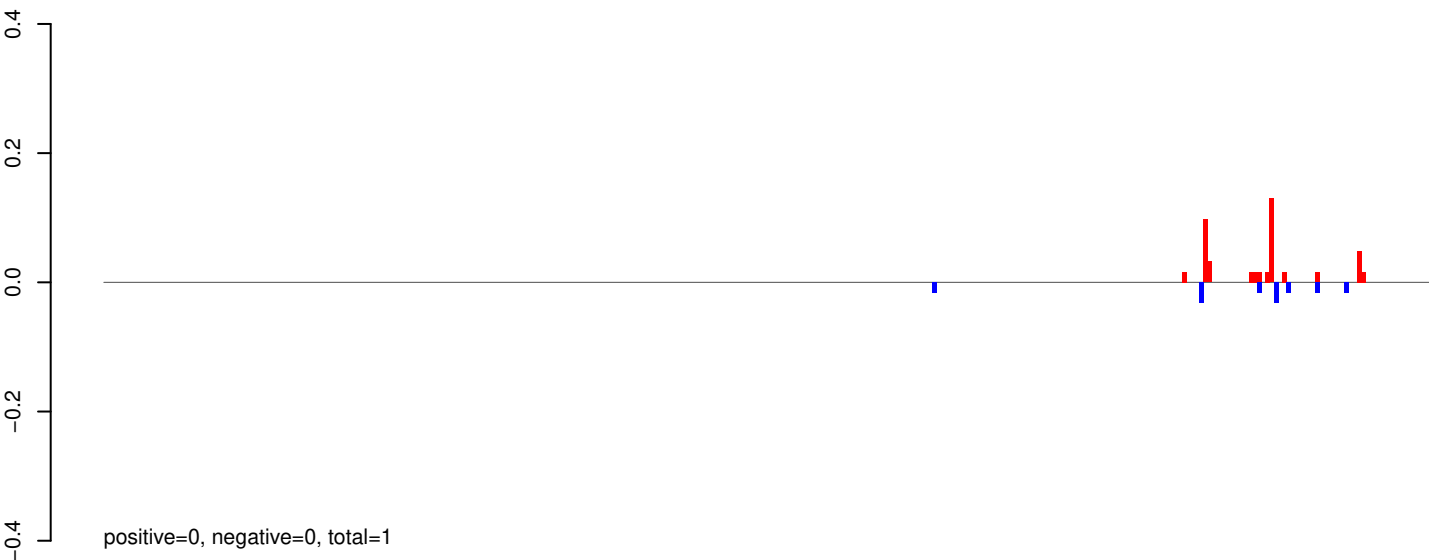
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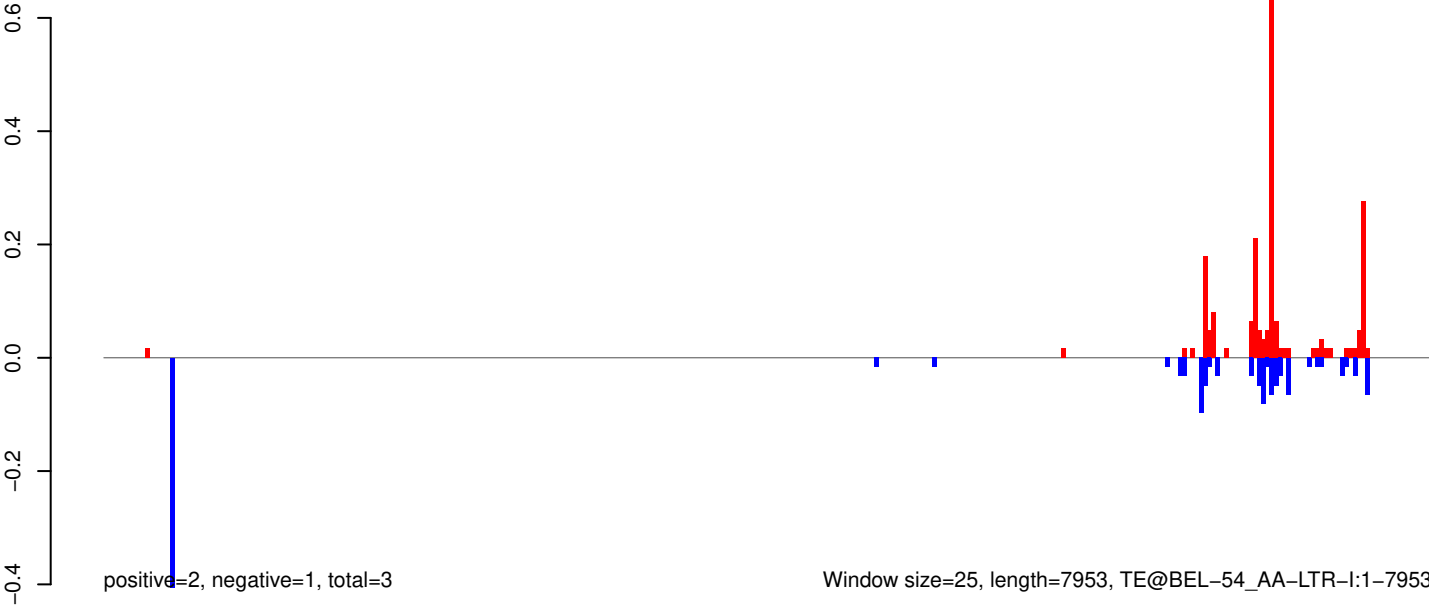
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



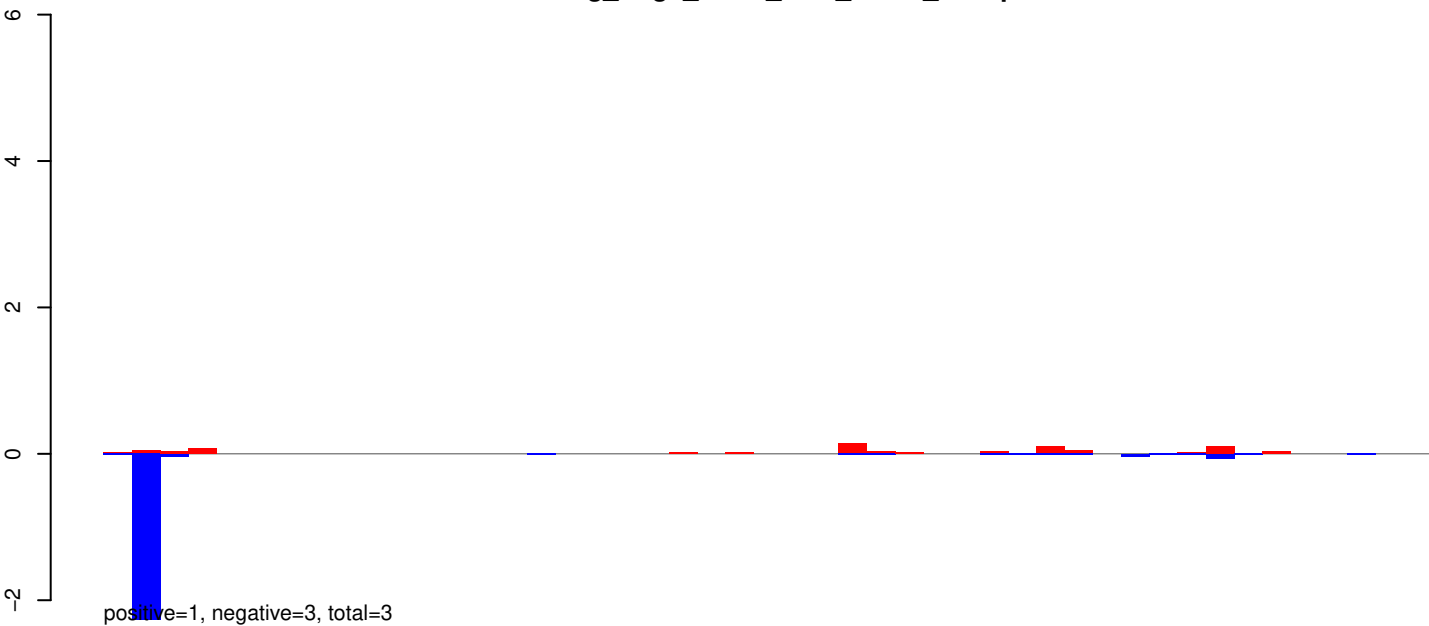
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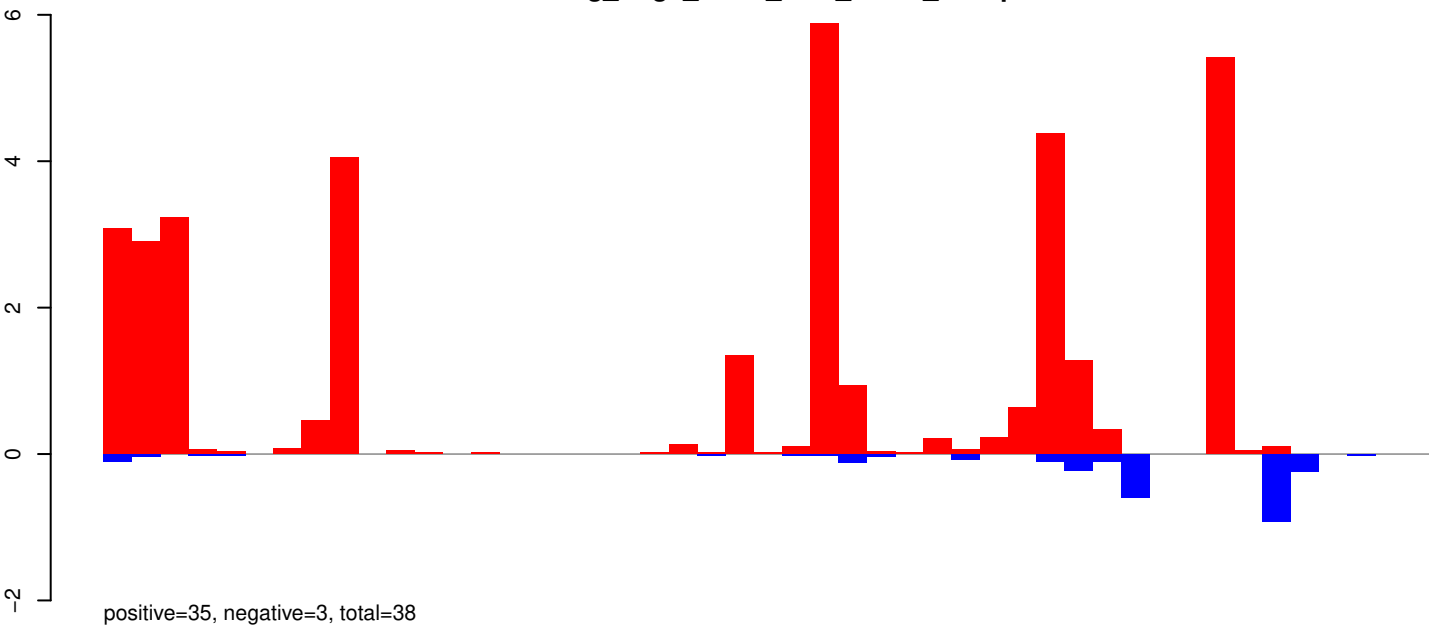
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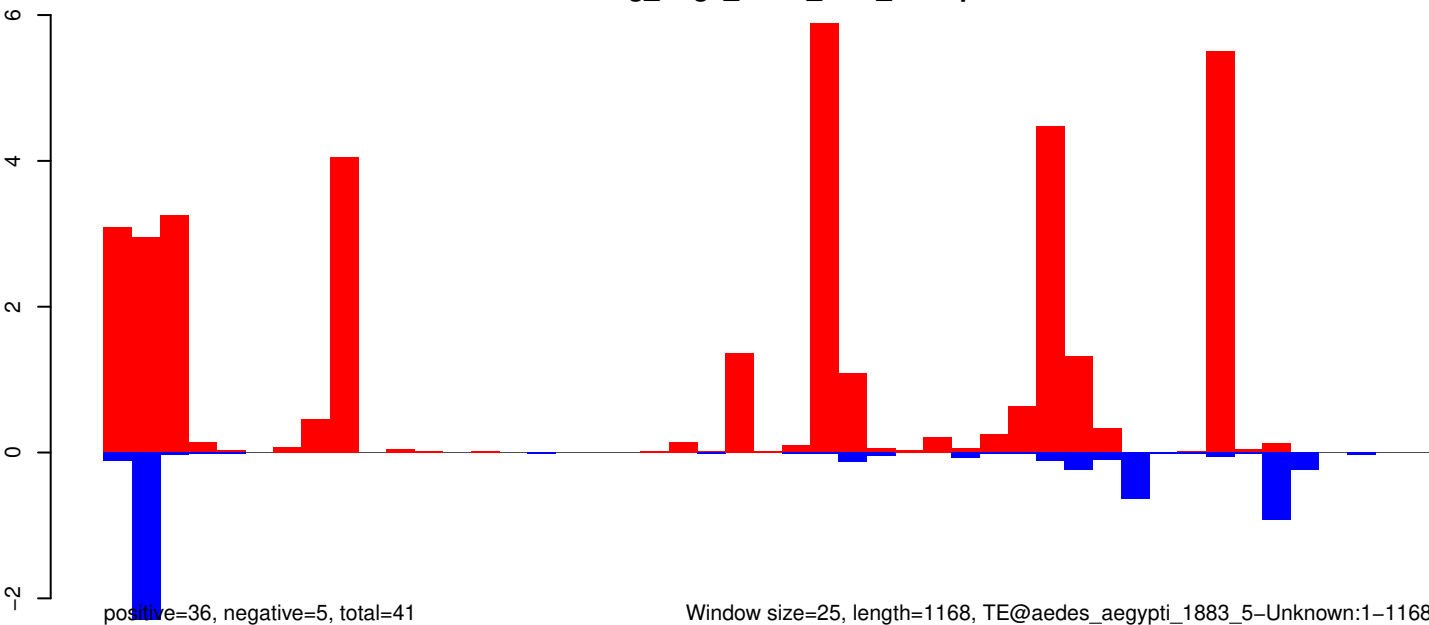
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



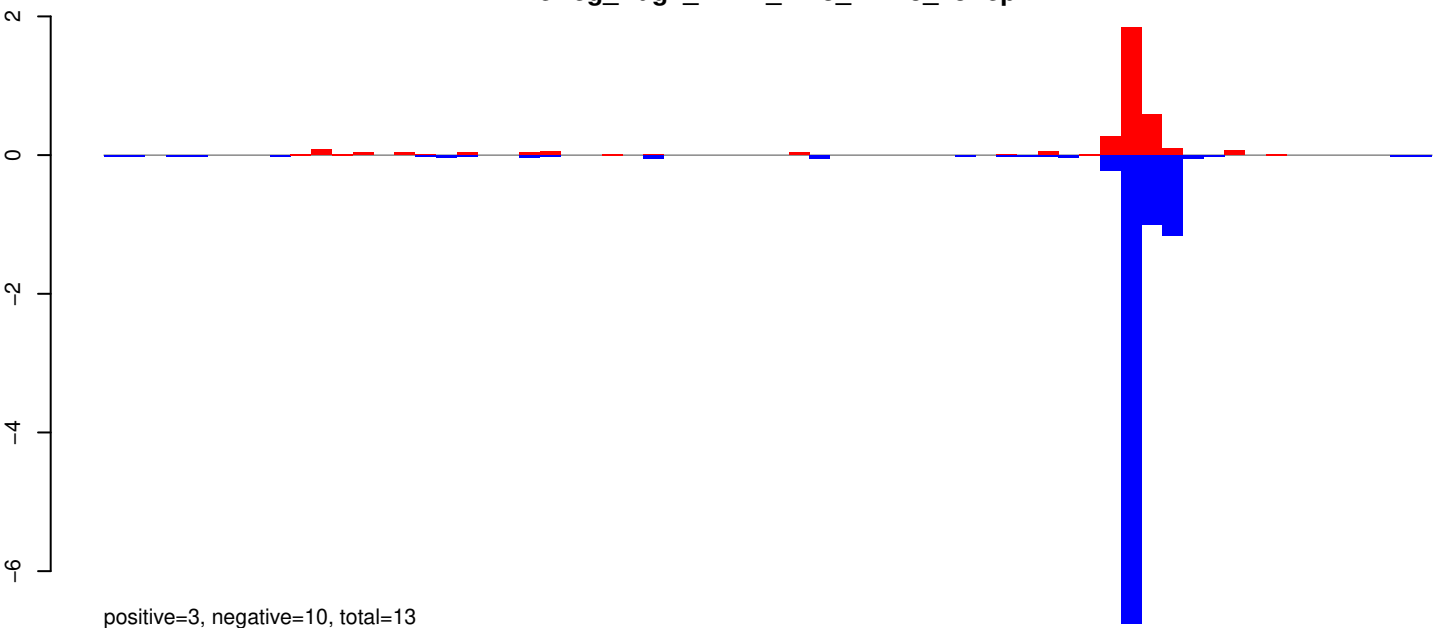
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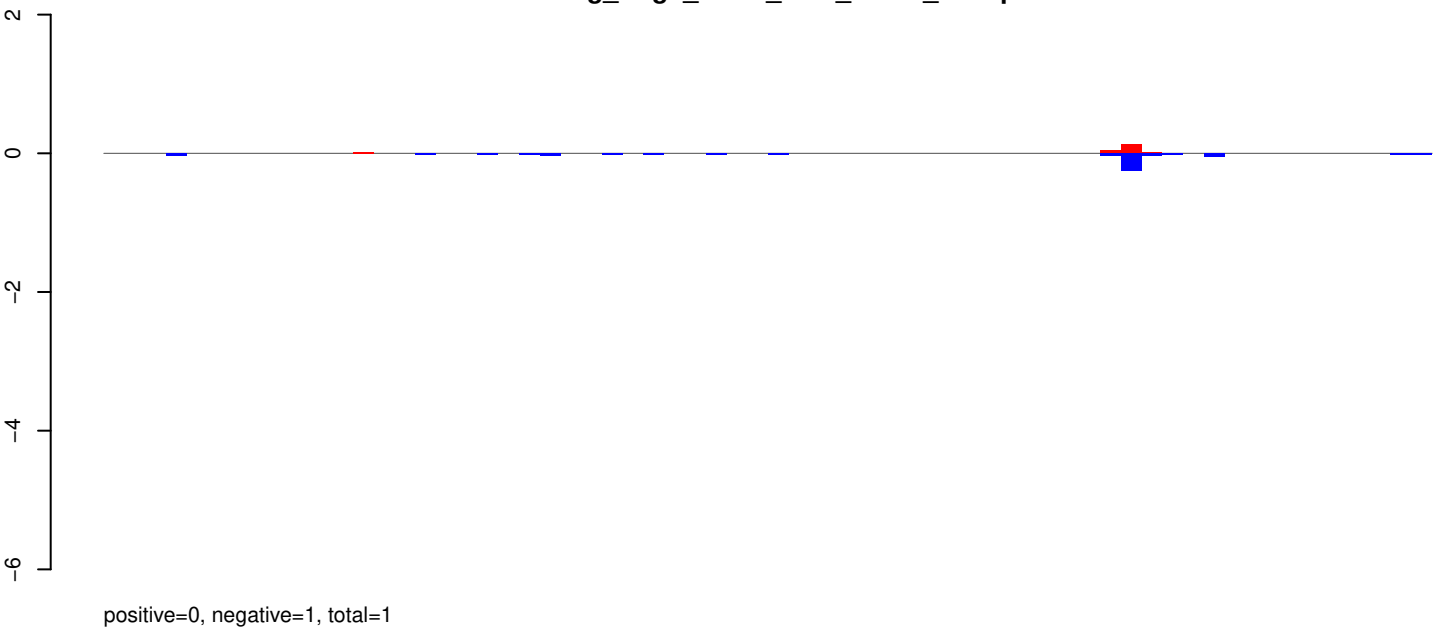
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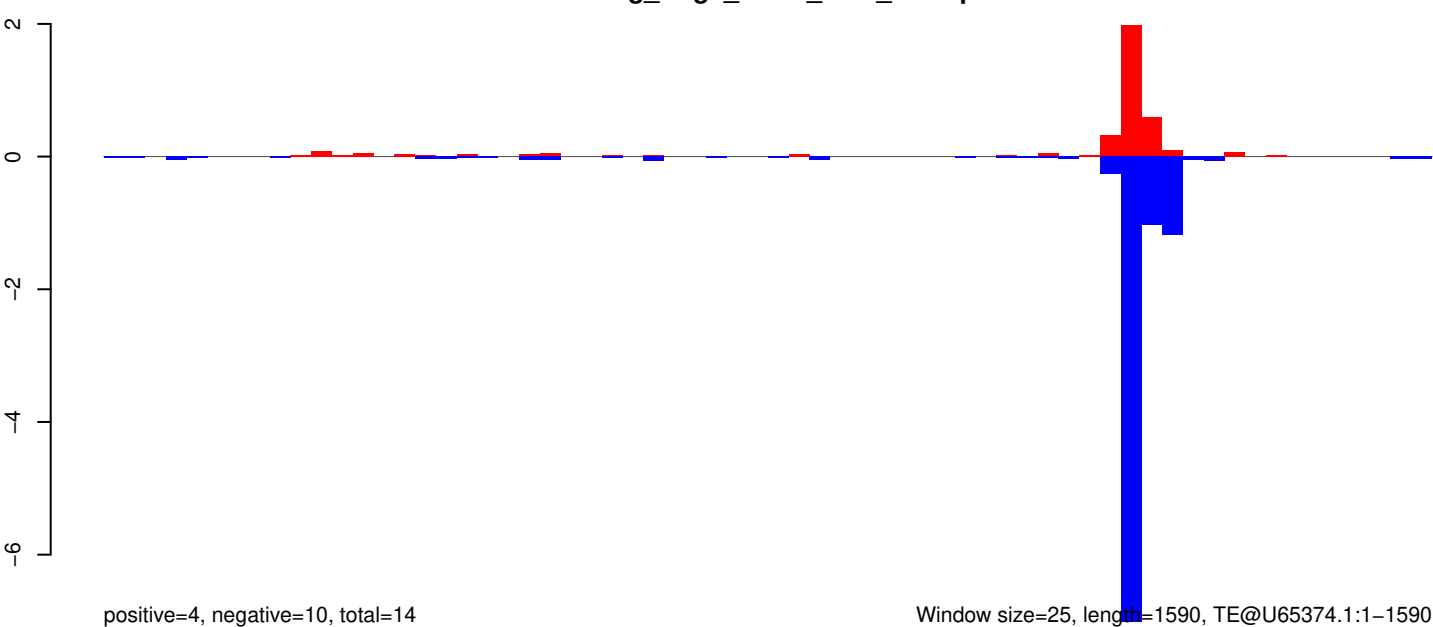
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

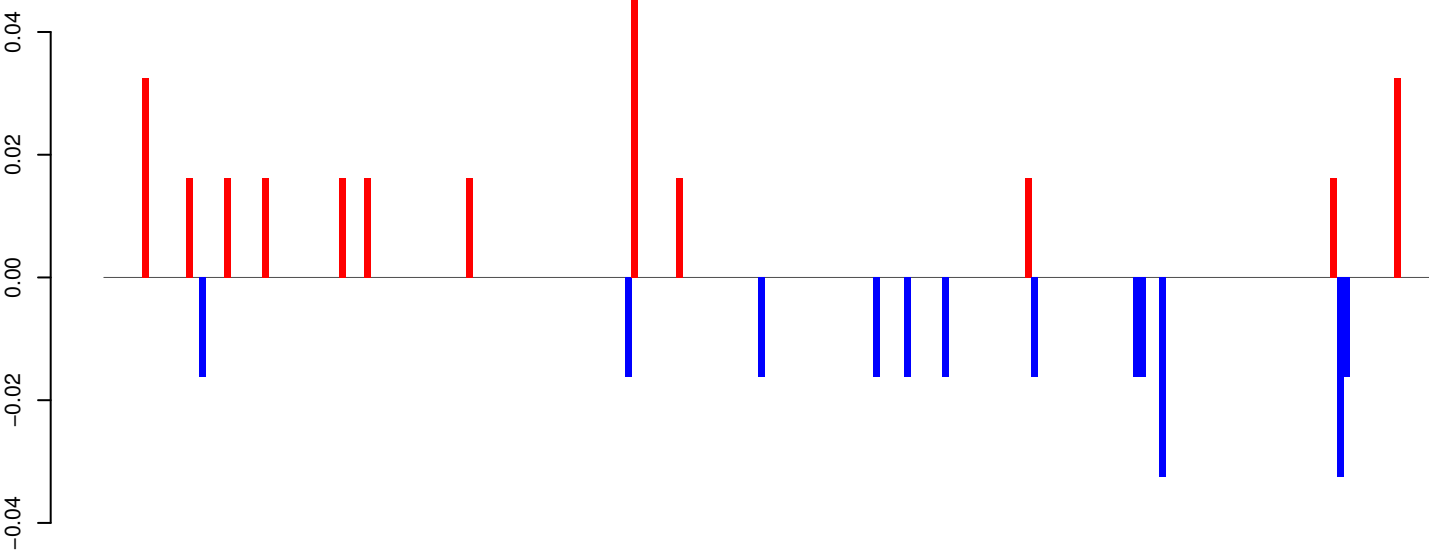


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



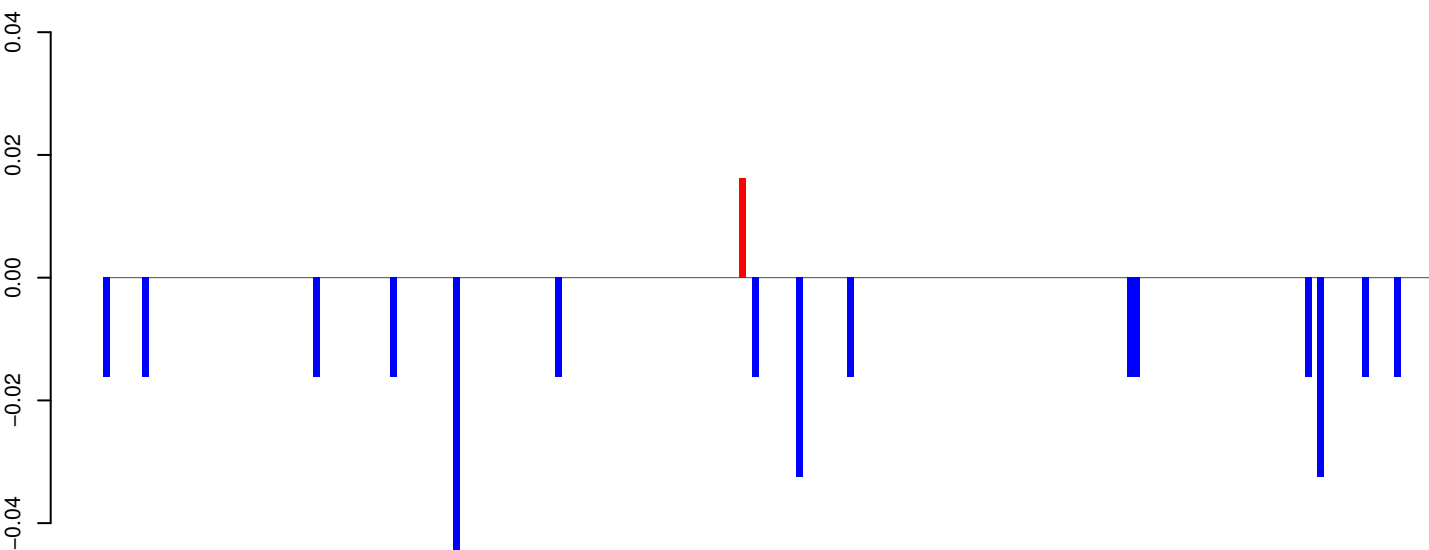
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



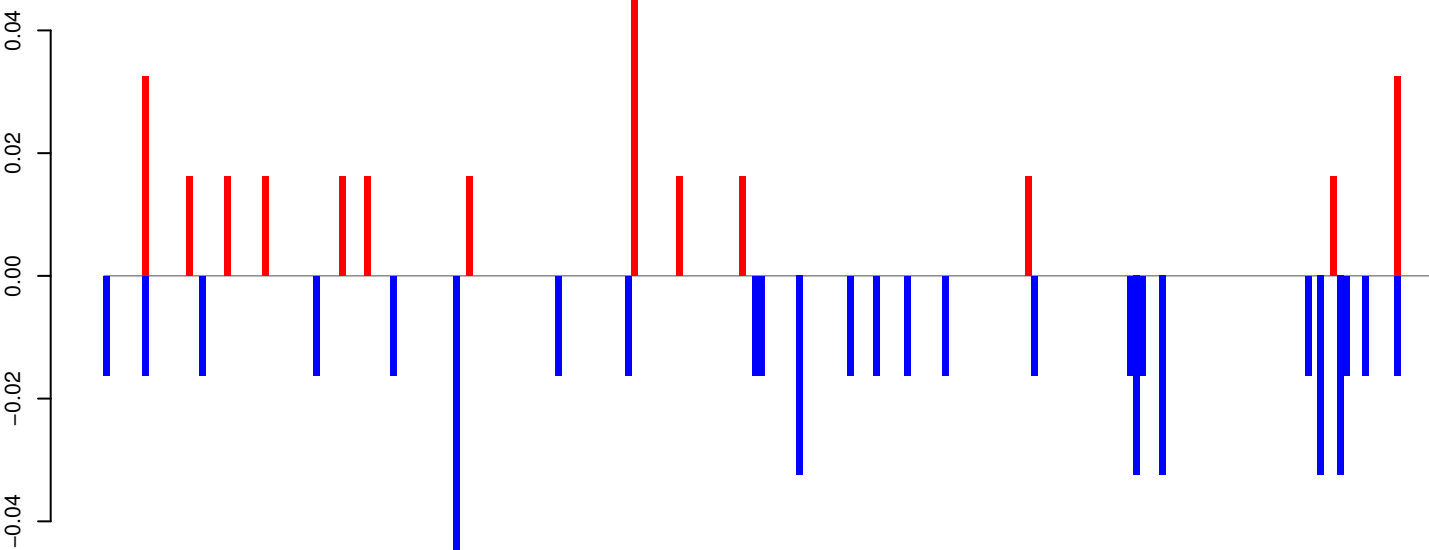
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

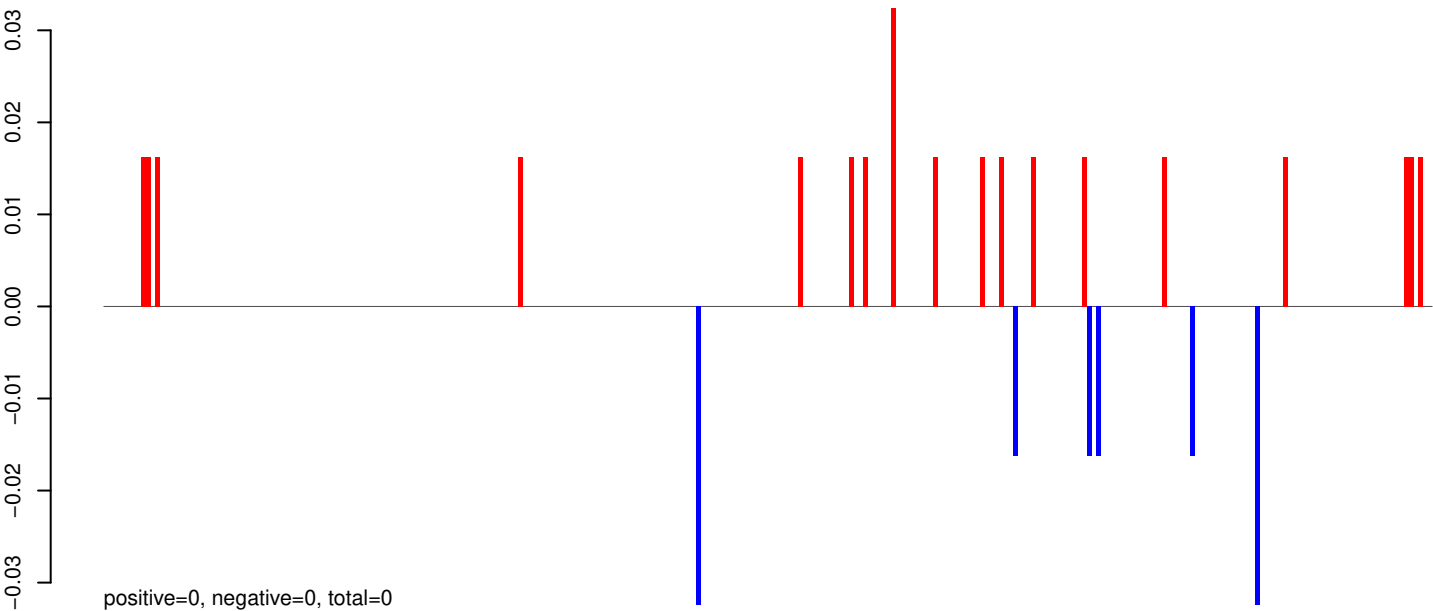
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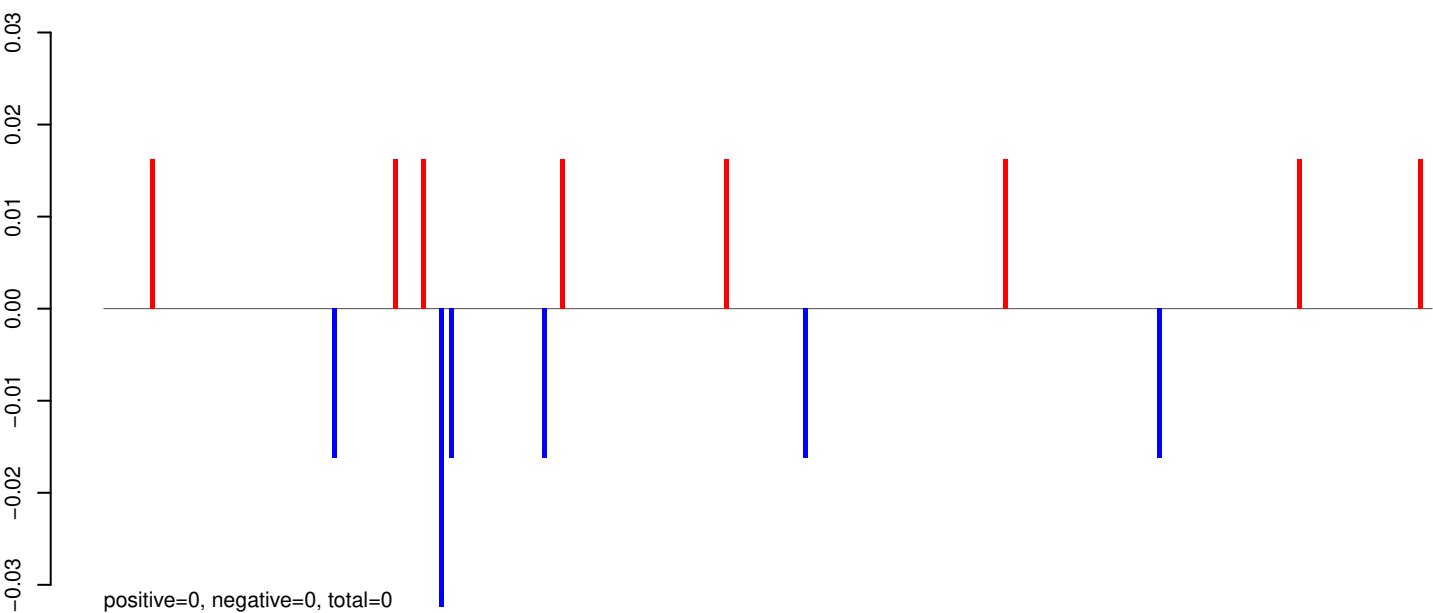
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Window size=25, length=5219, TE@TF000486-Ty3\_gypsy\_Ele143:1-5219

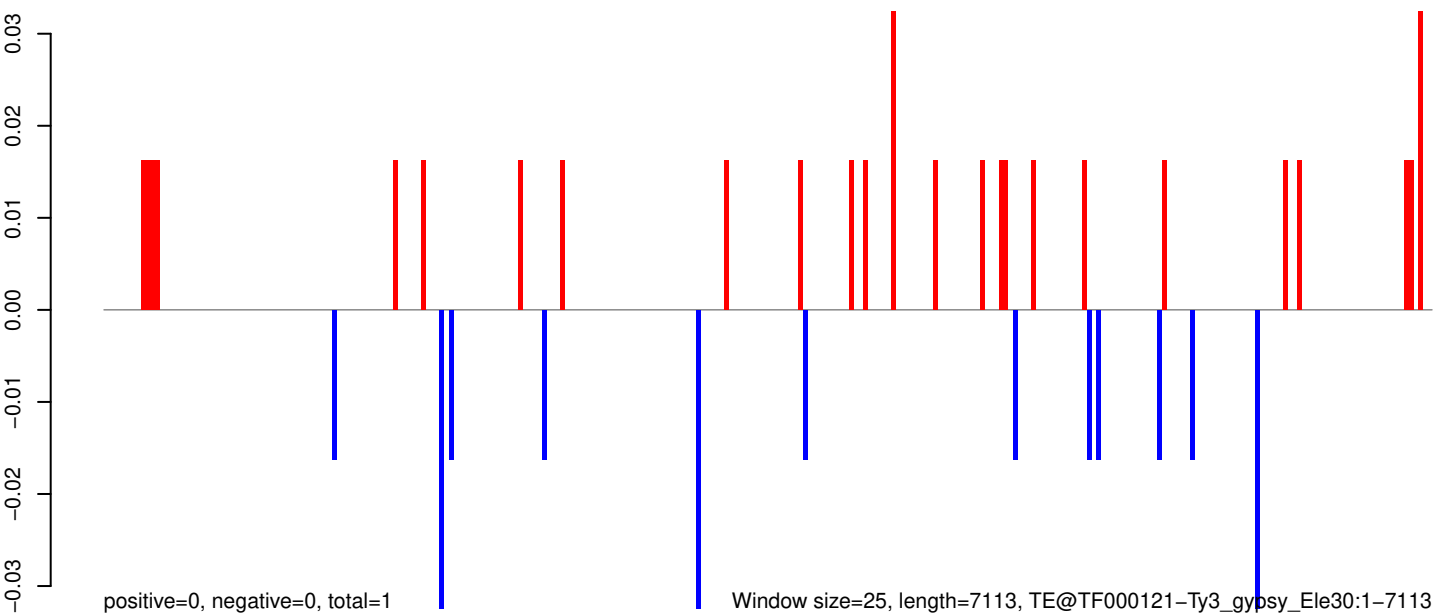
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

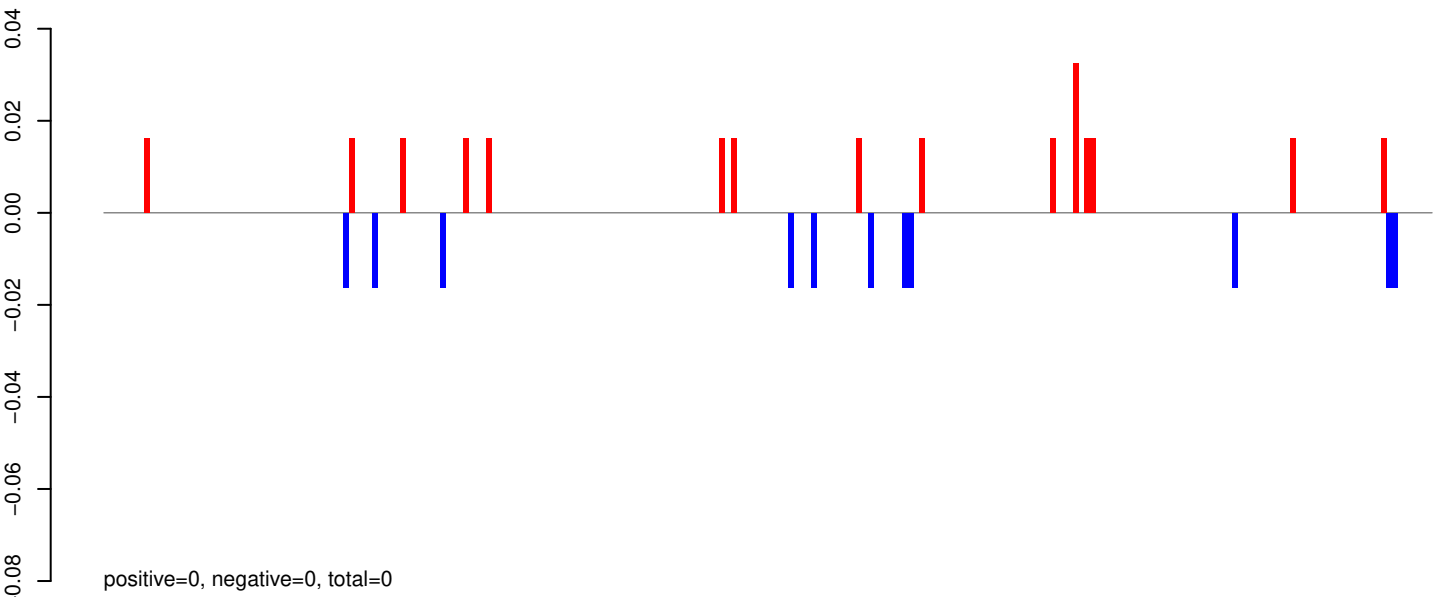


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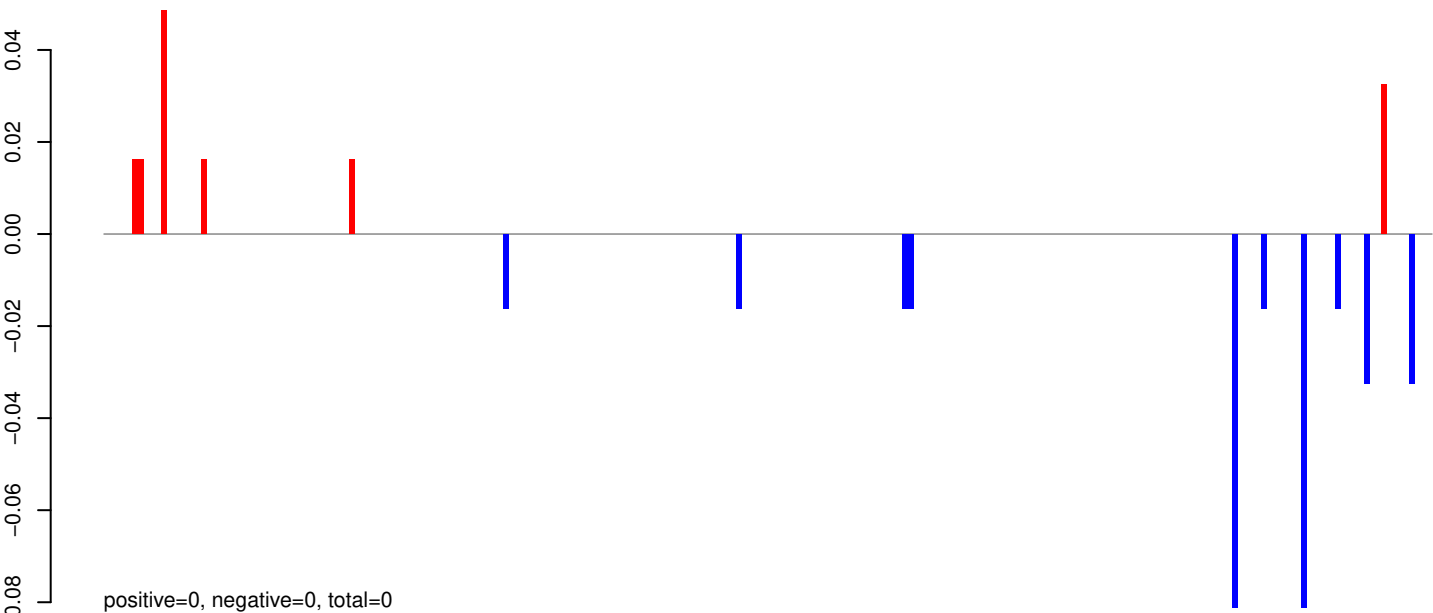


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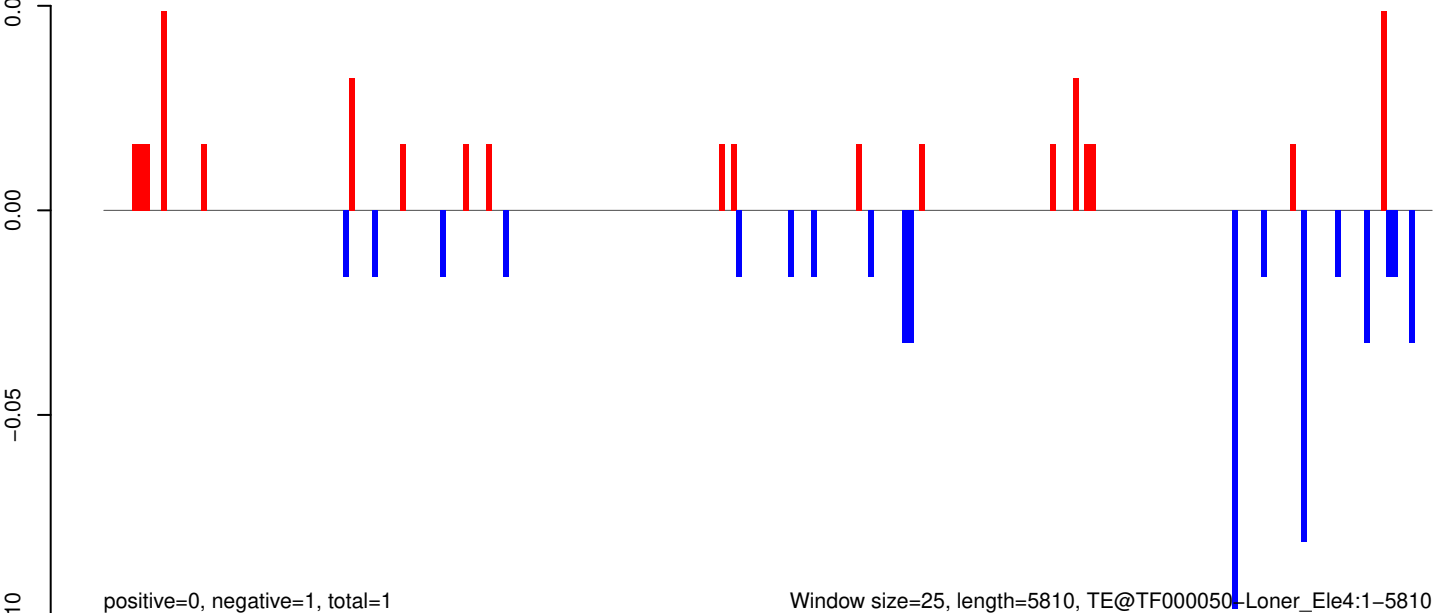
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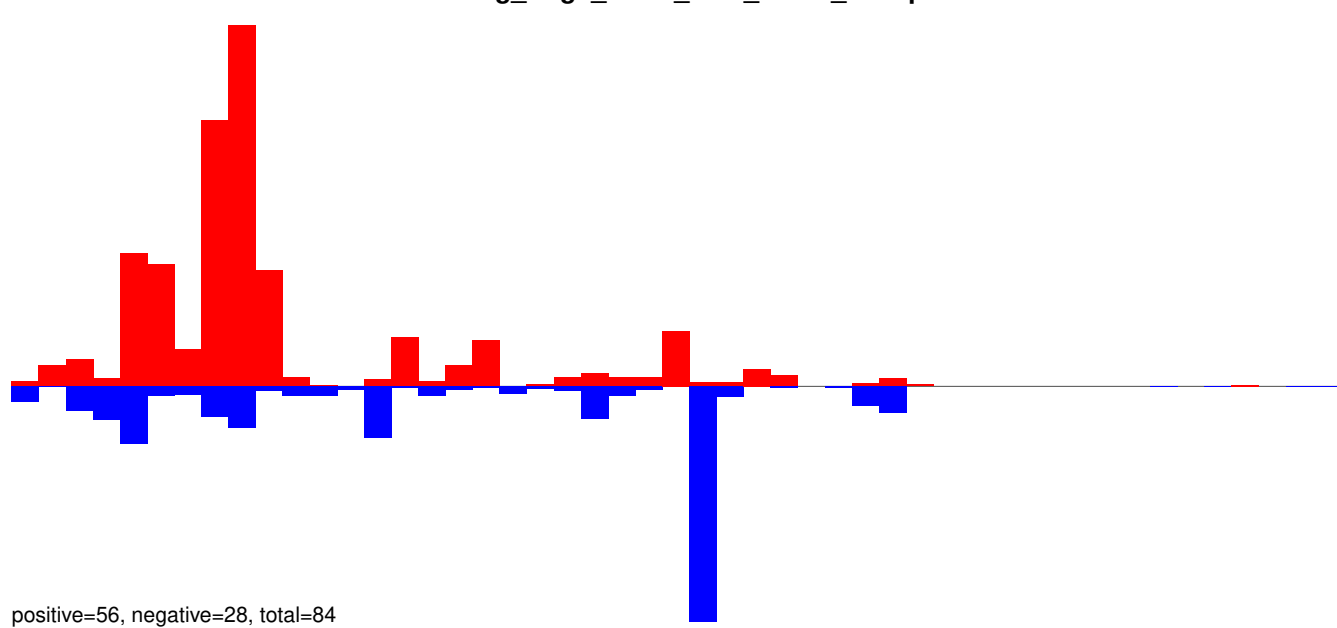
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



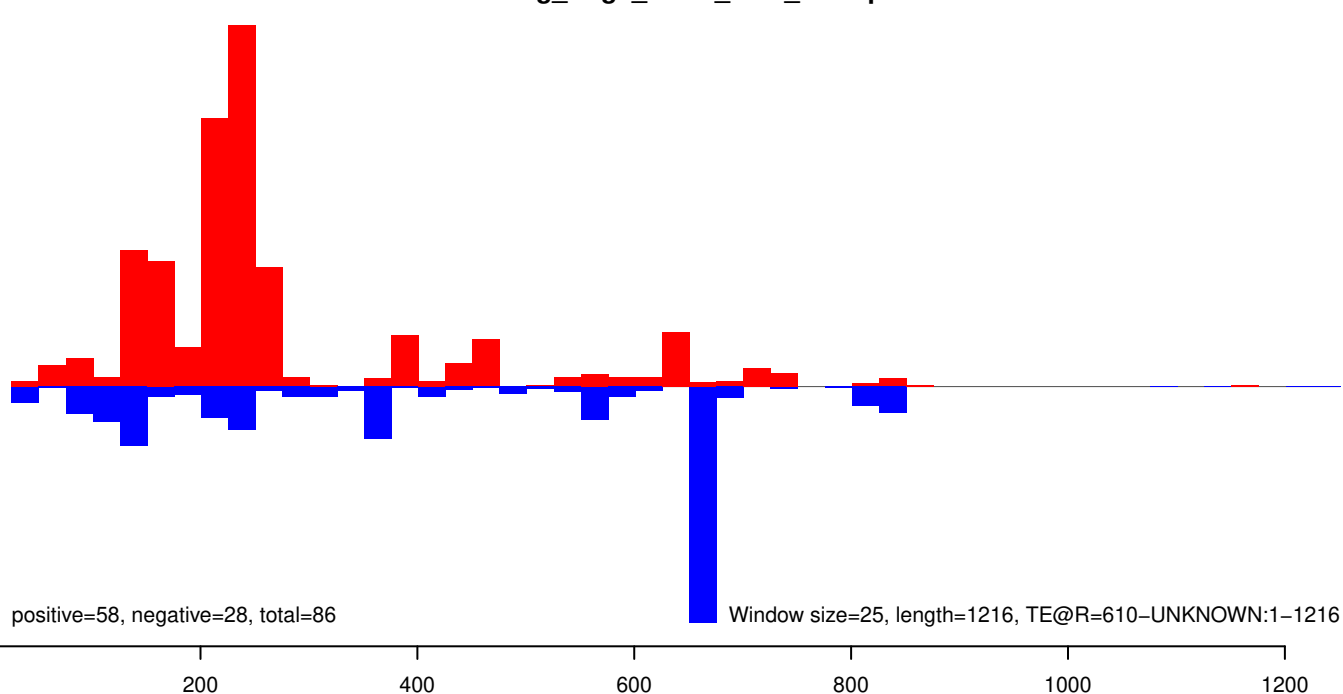
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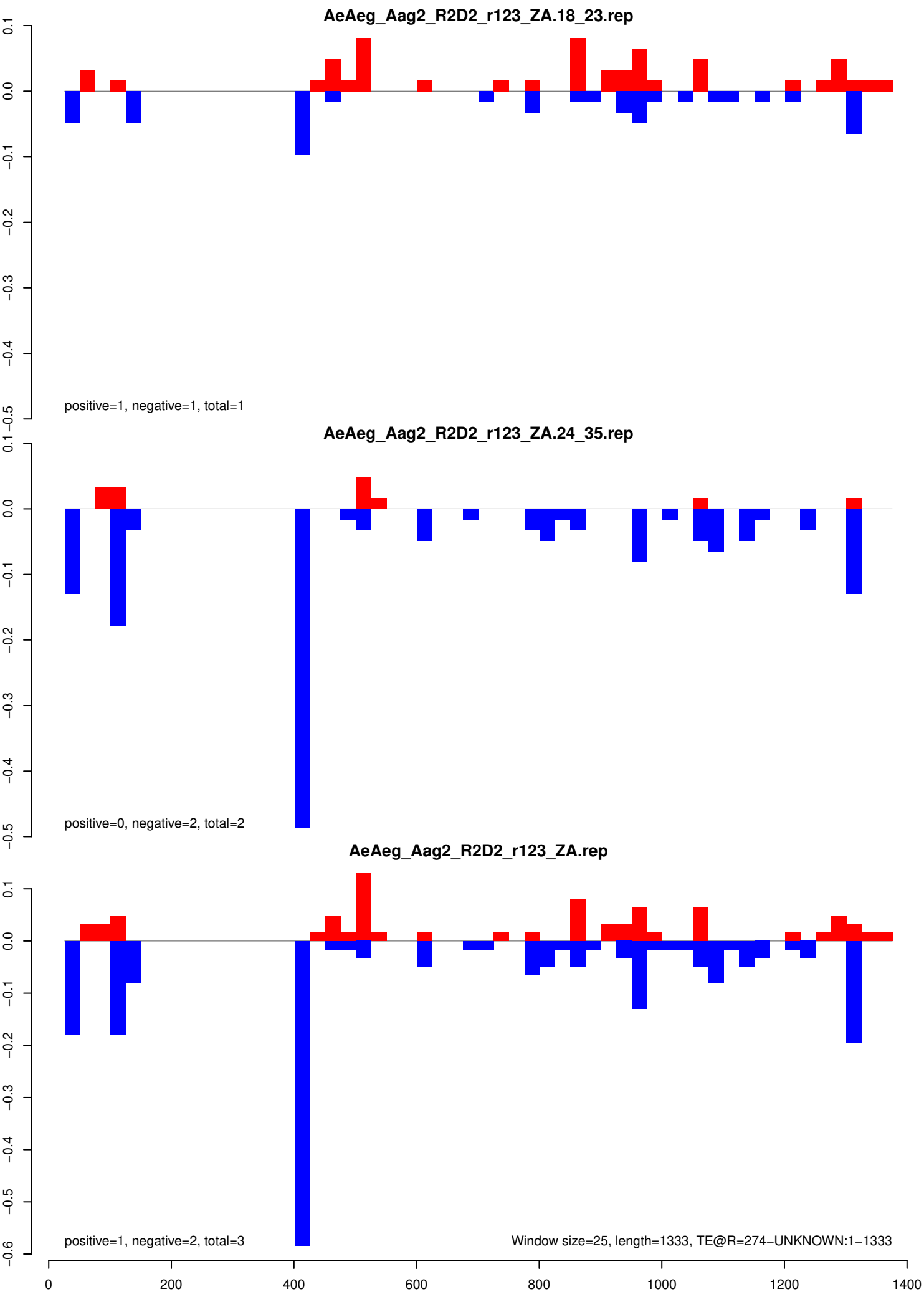
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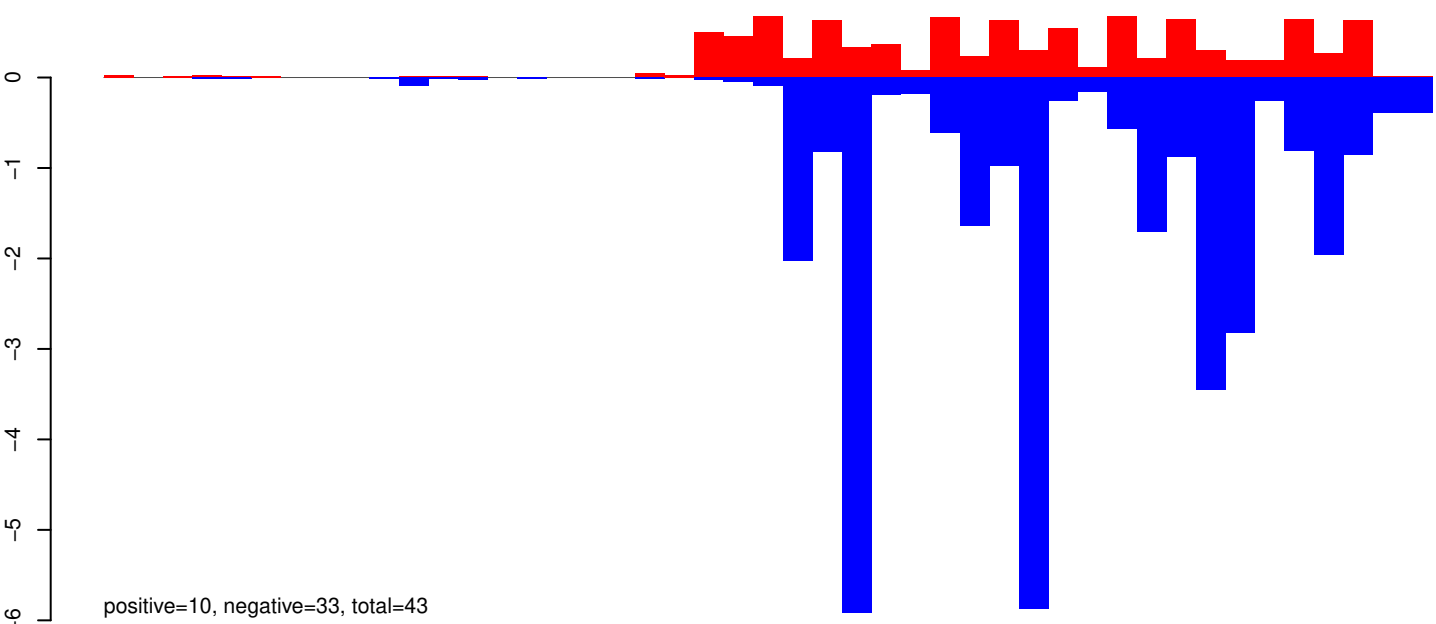
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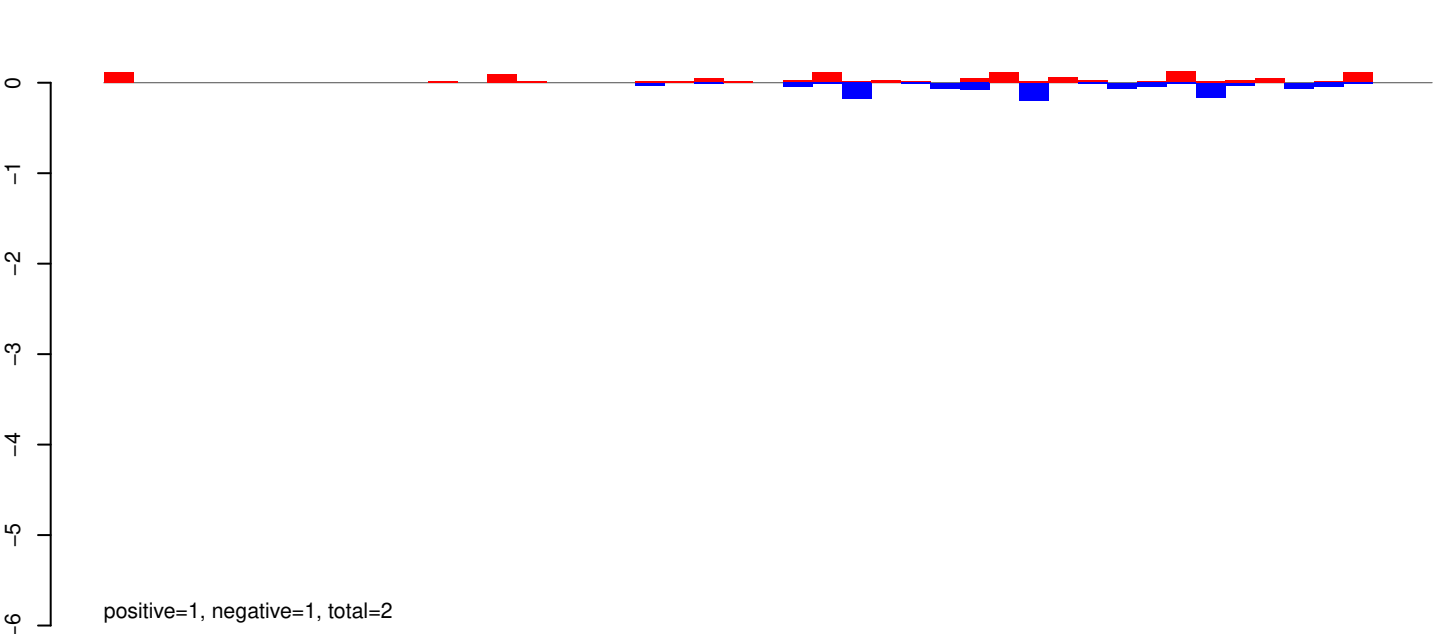




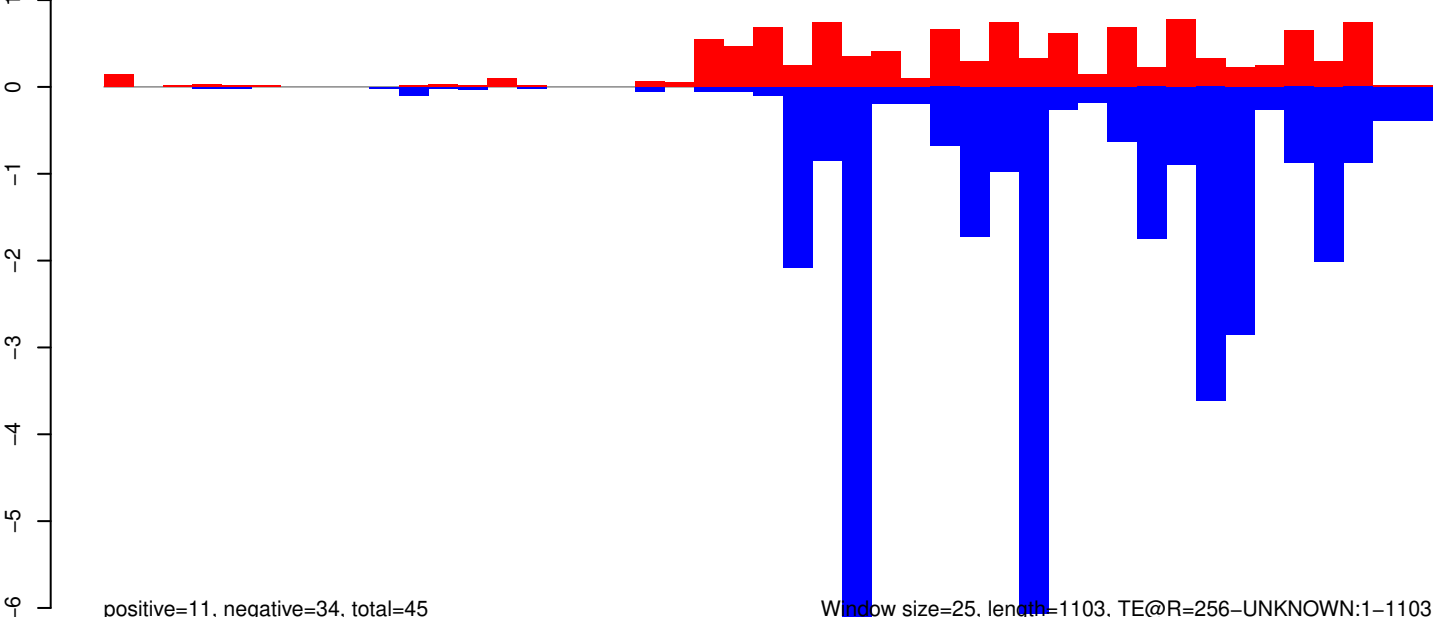
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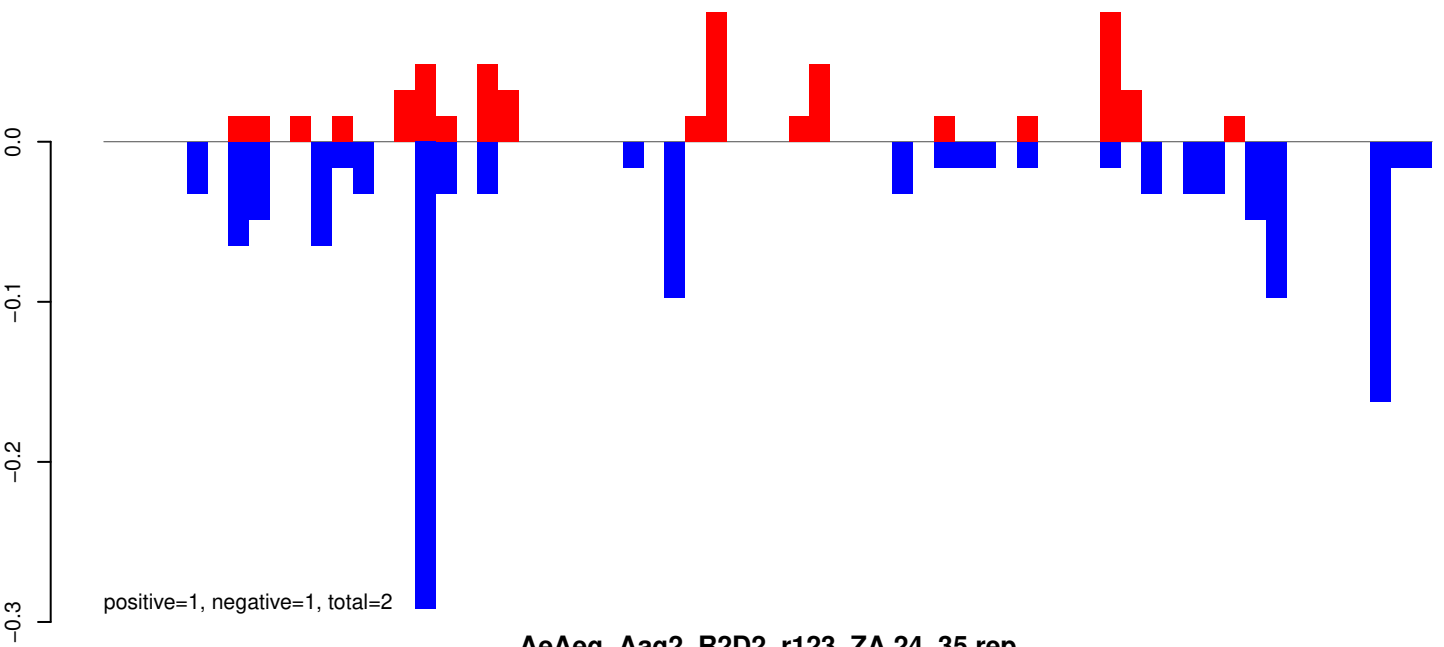
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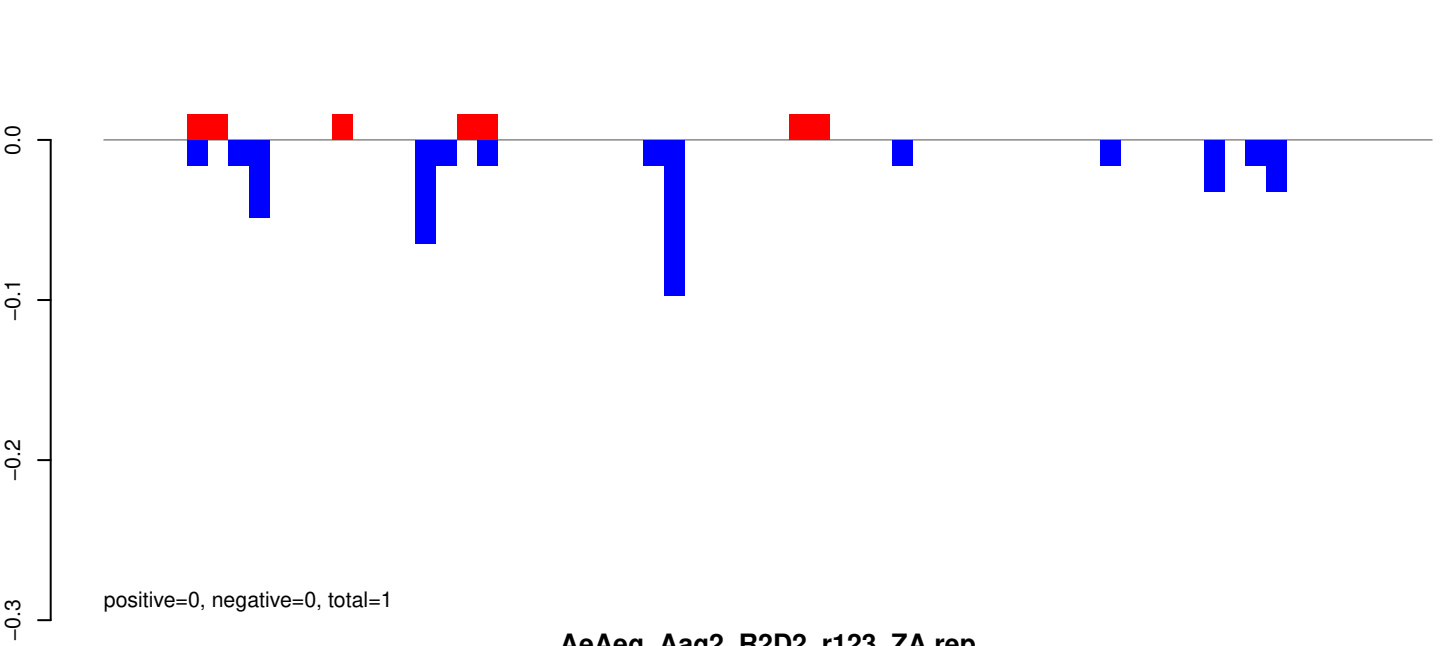
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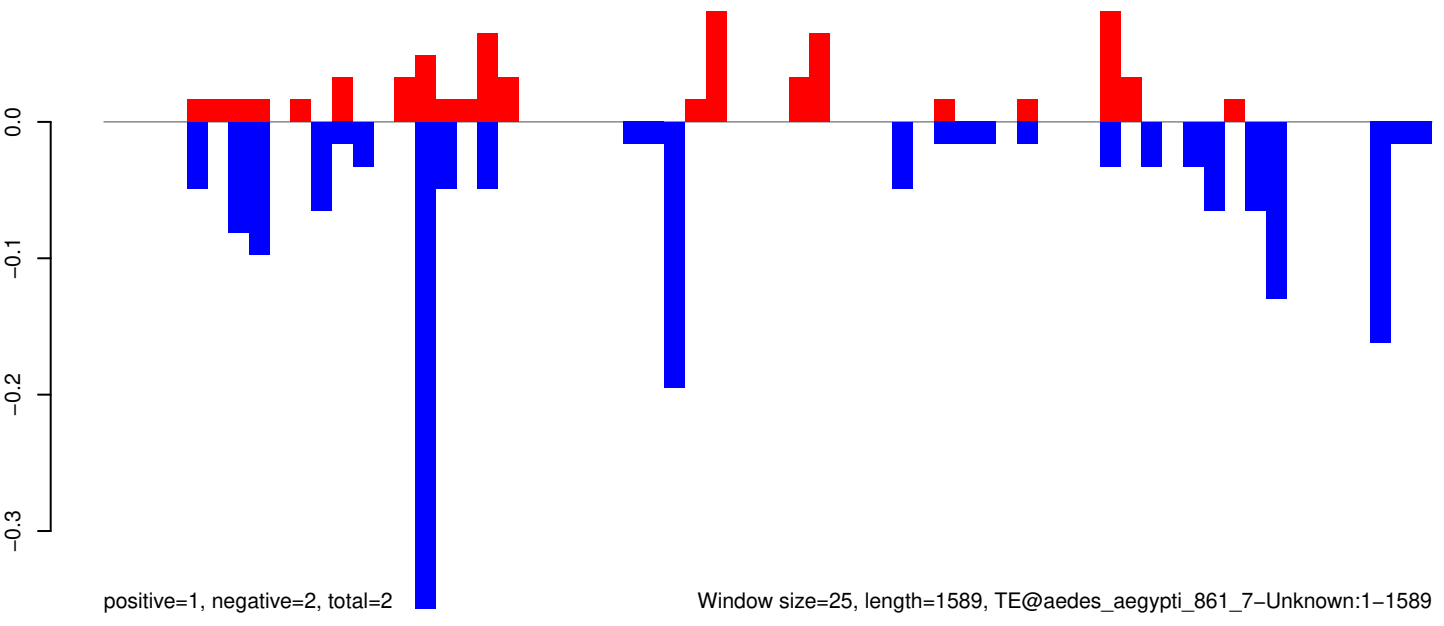
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



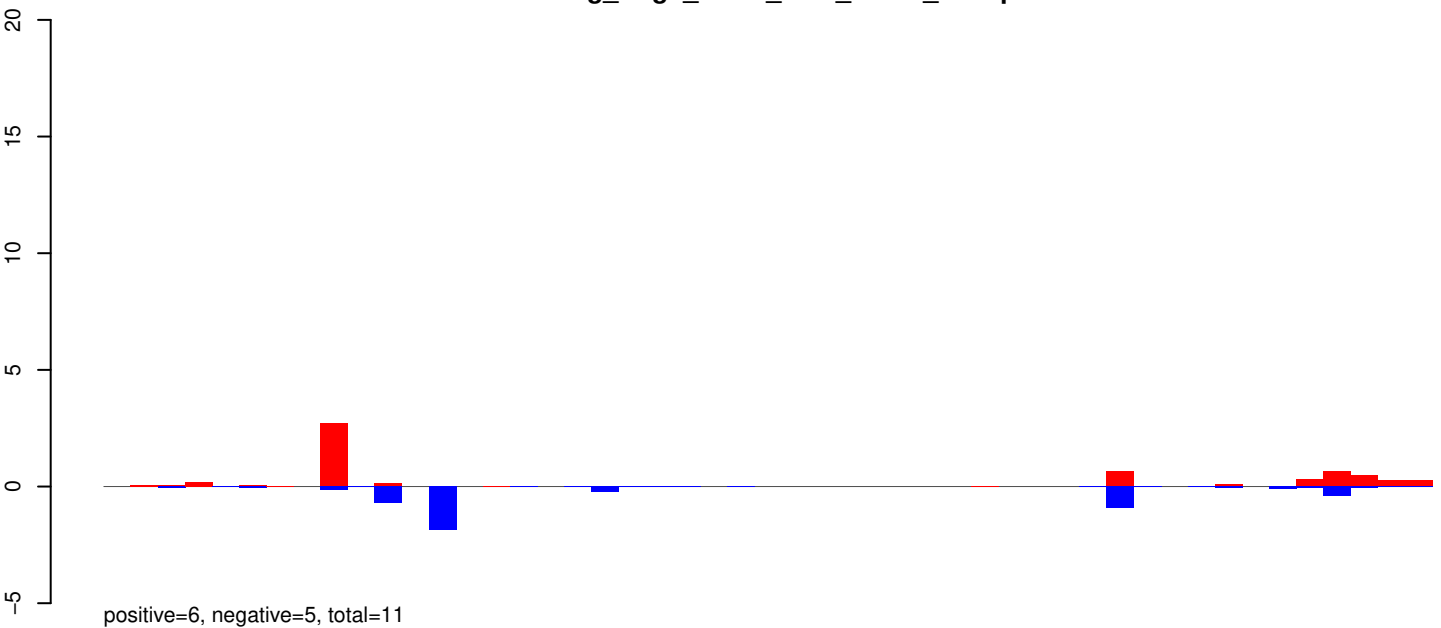
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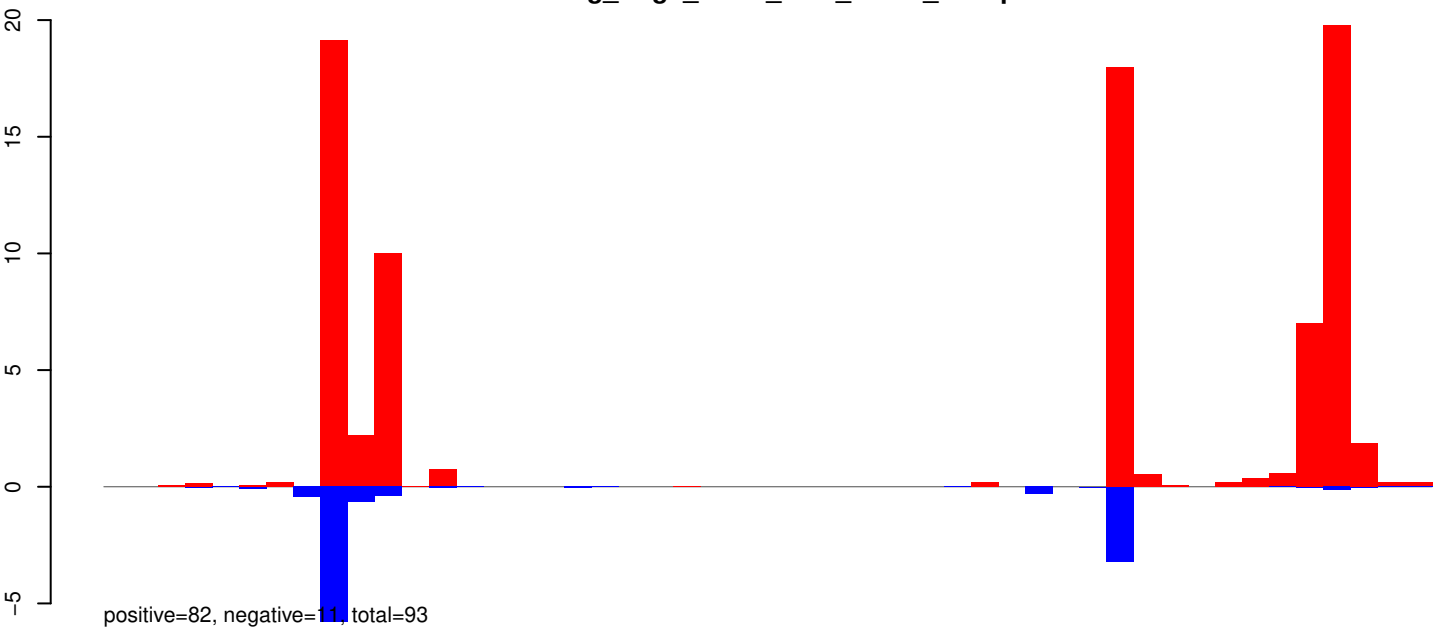
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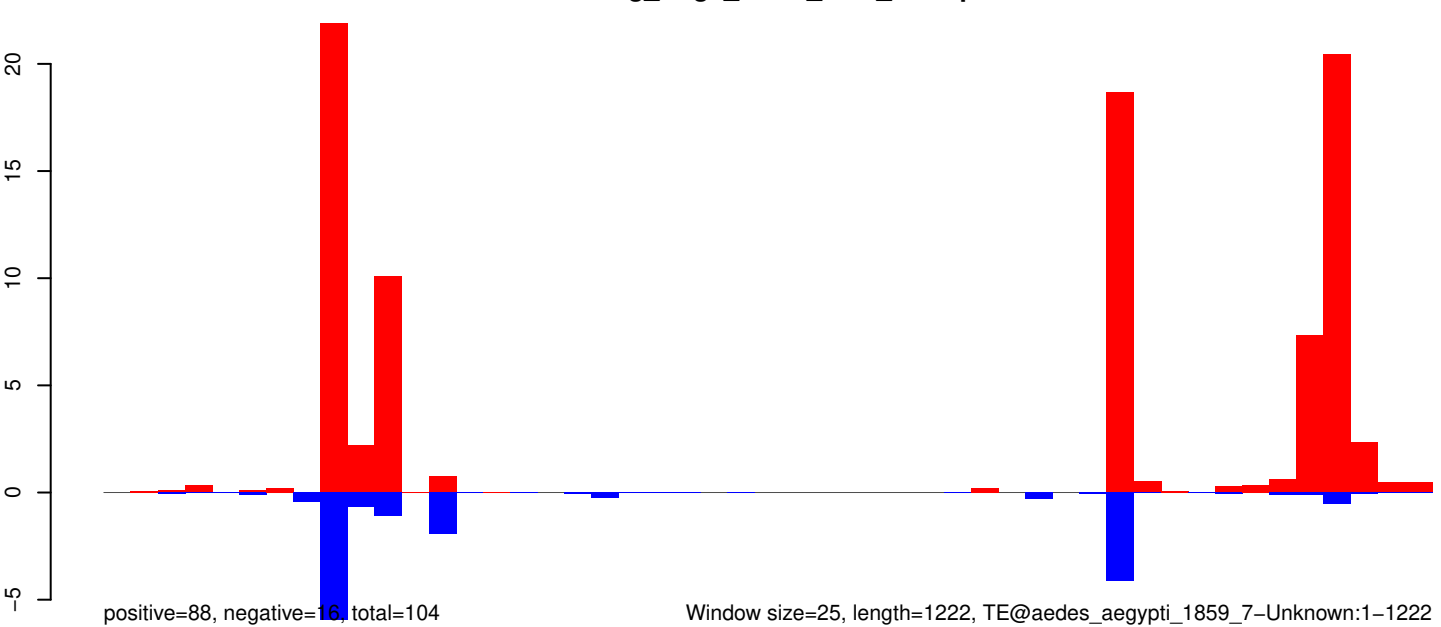
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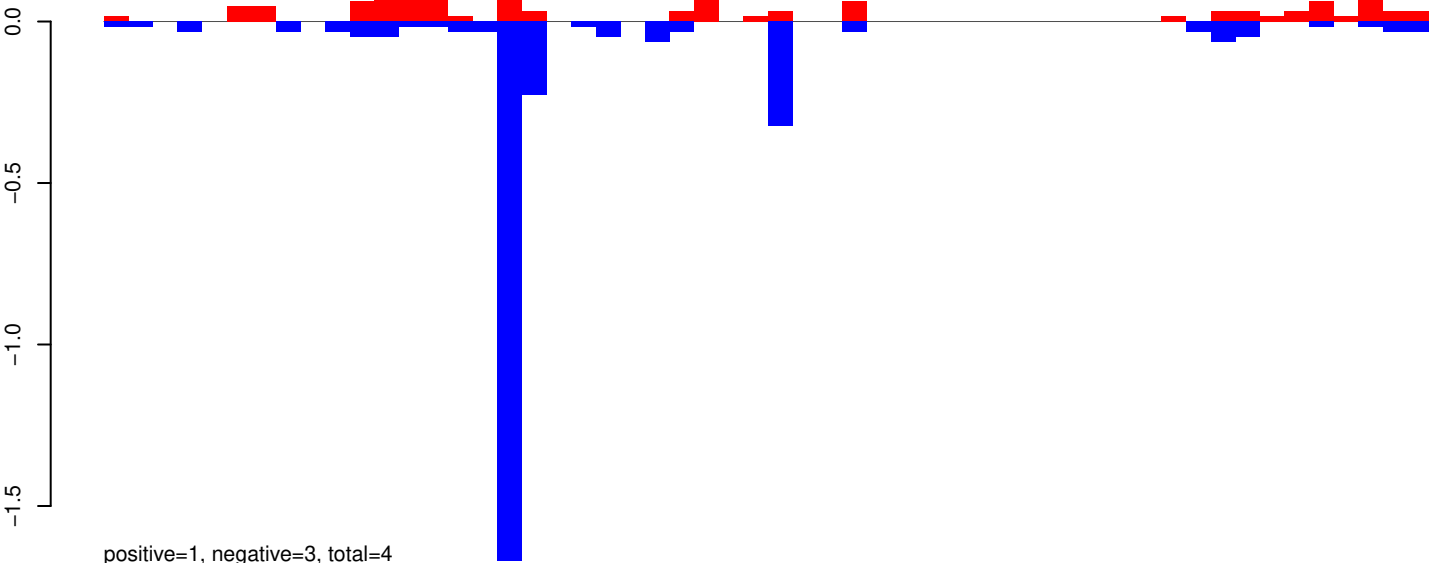


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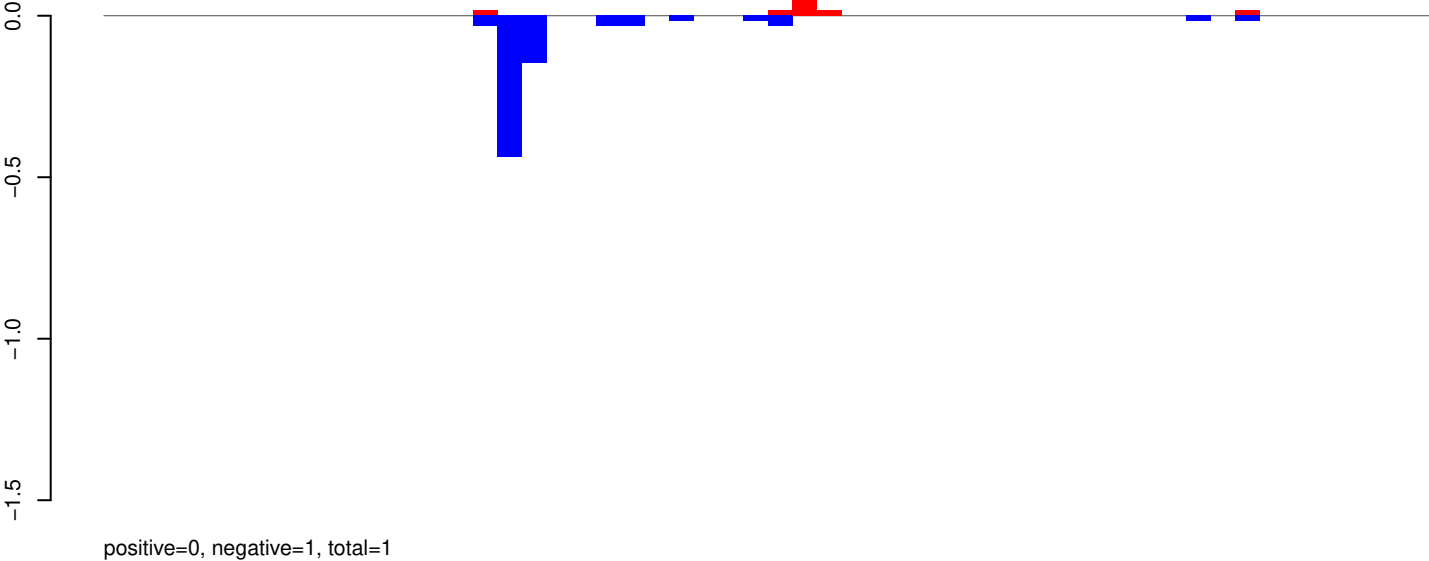


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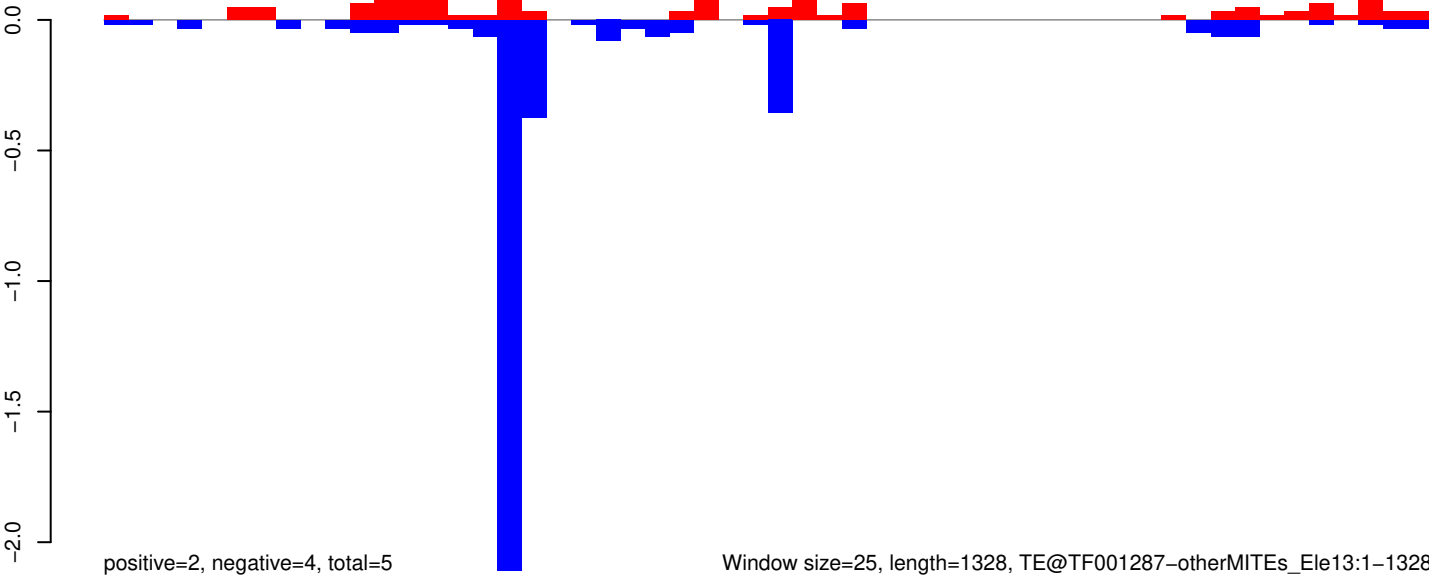
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



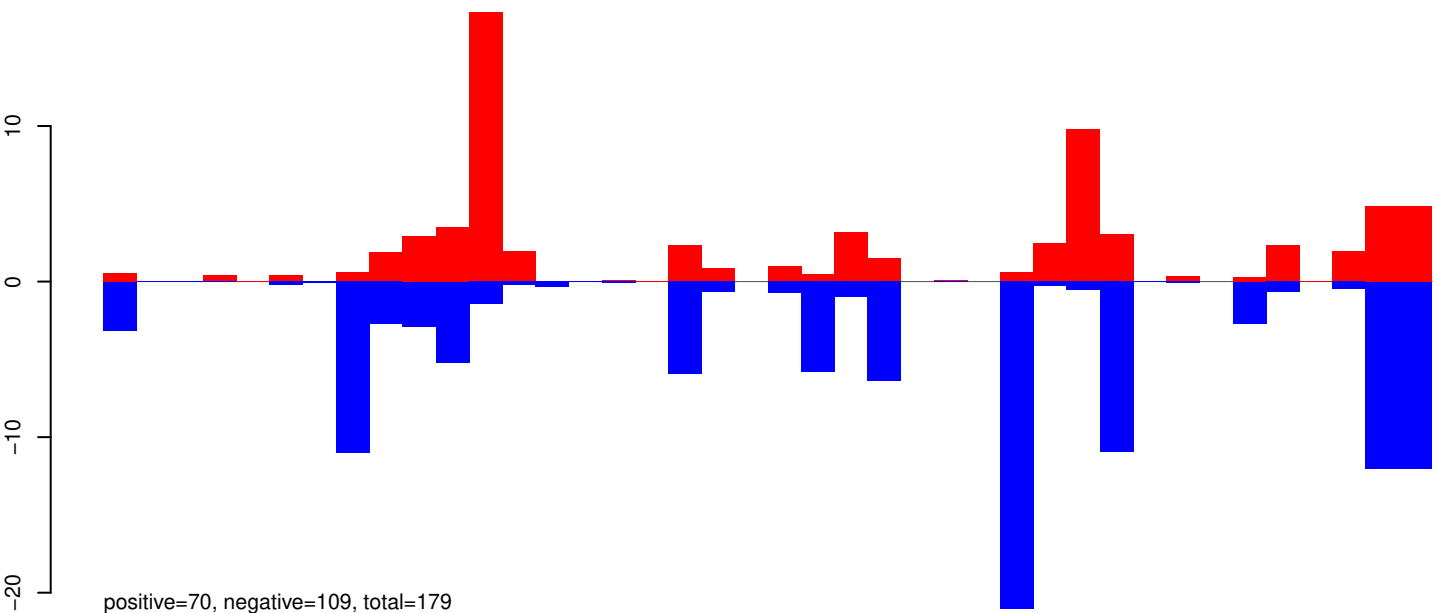
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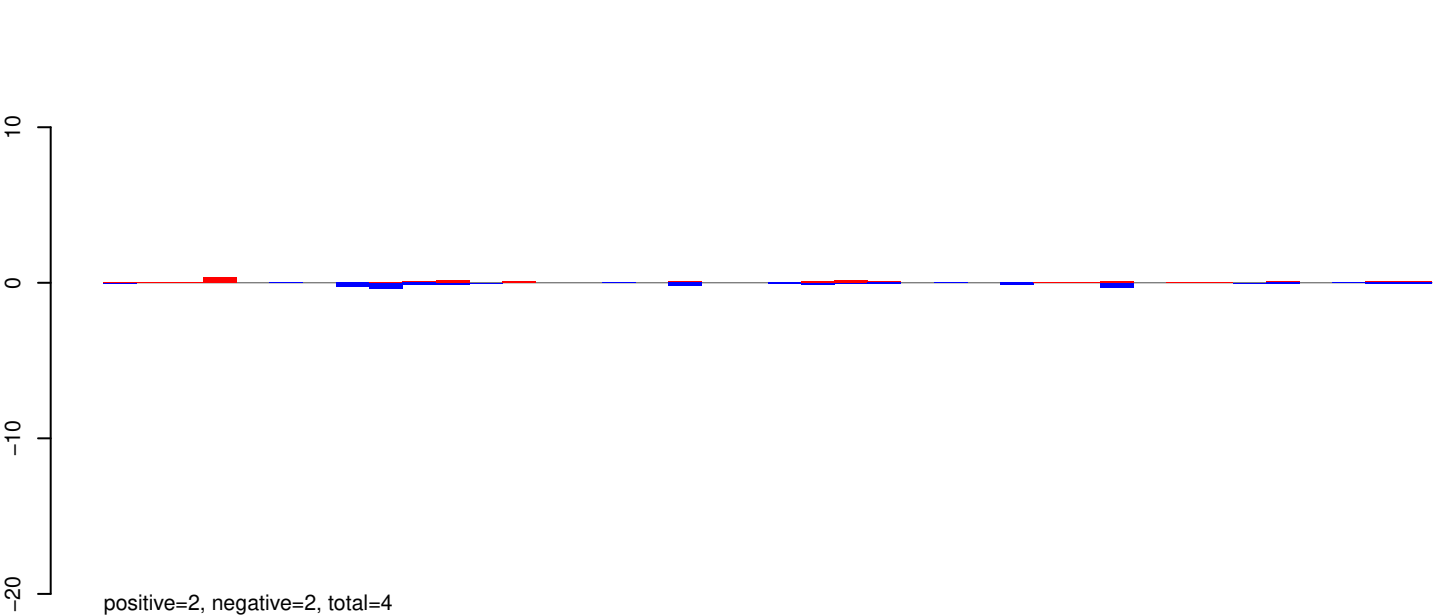
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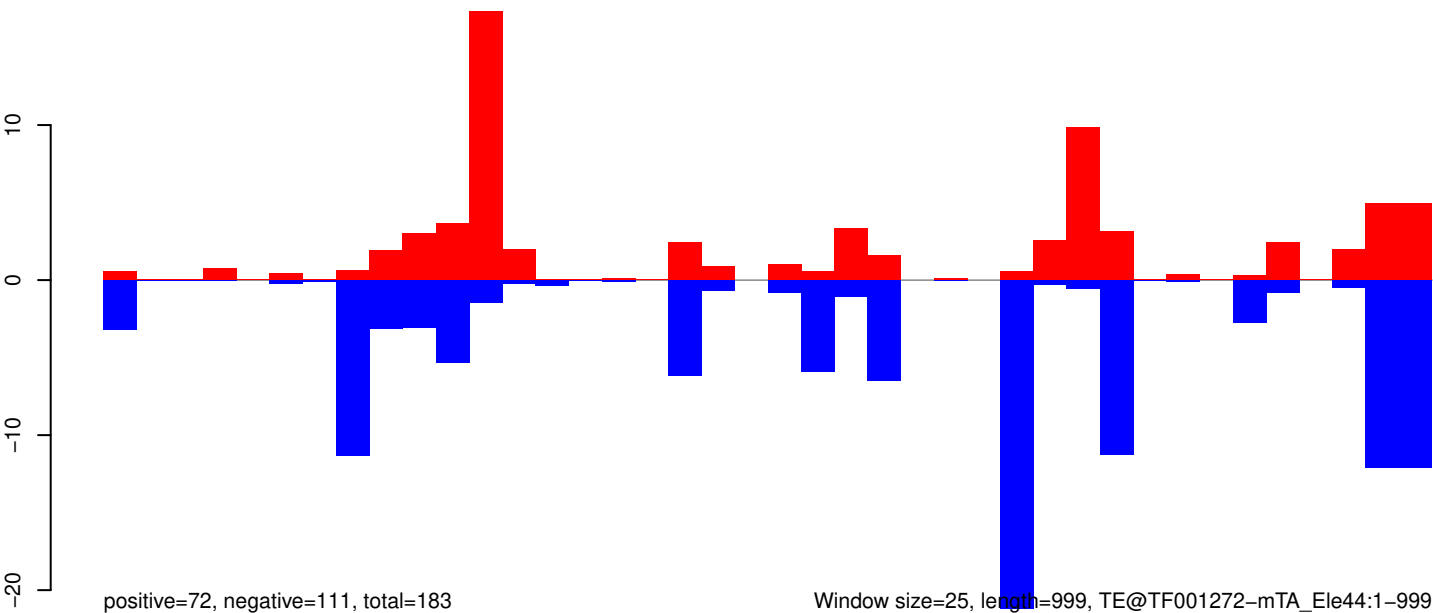
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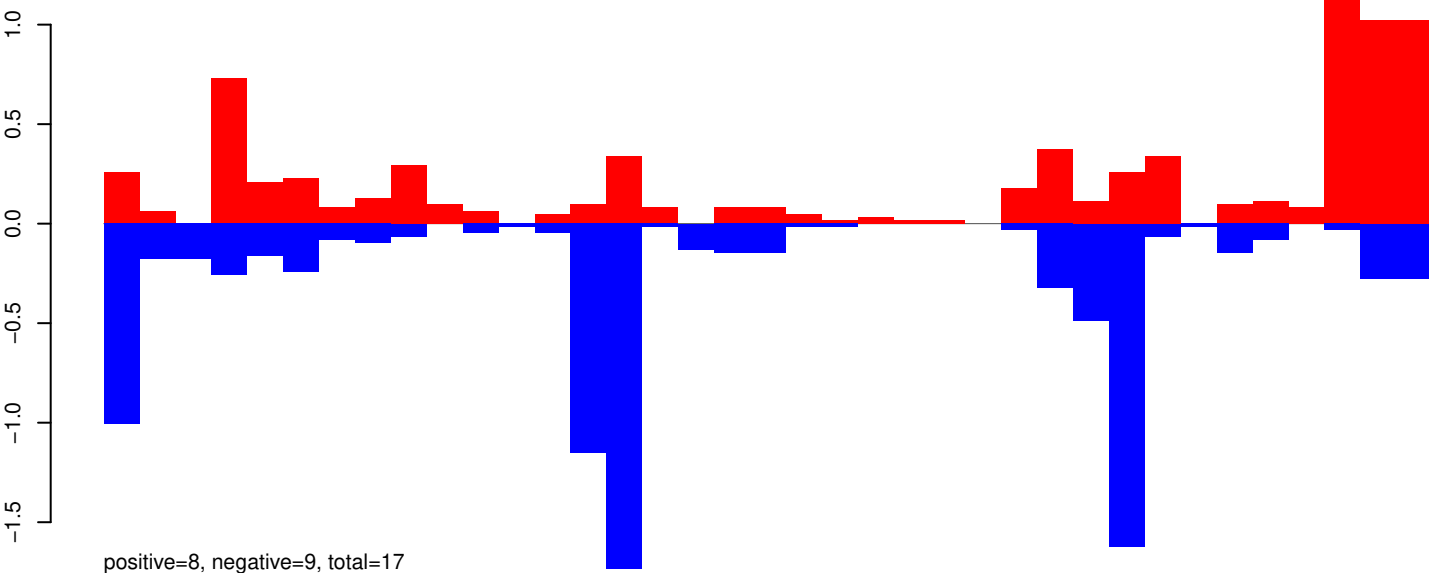
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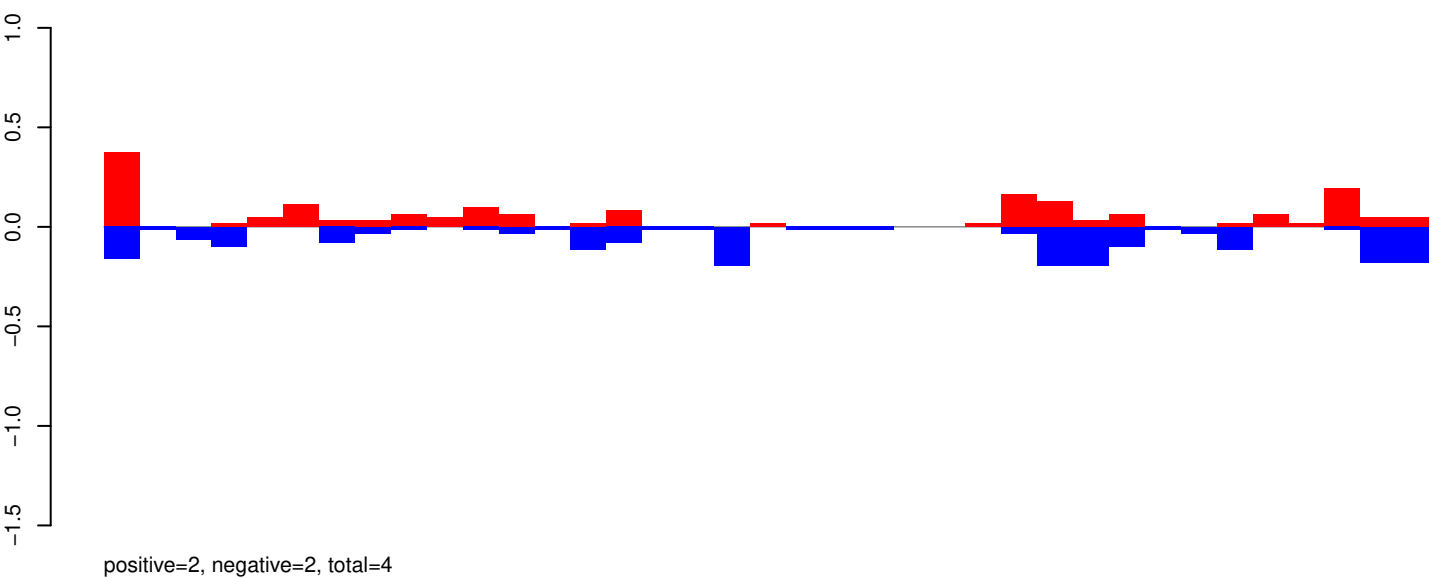
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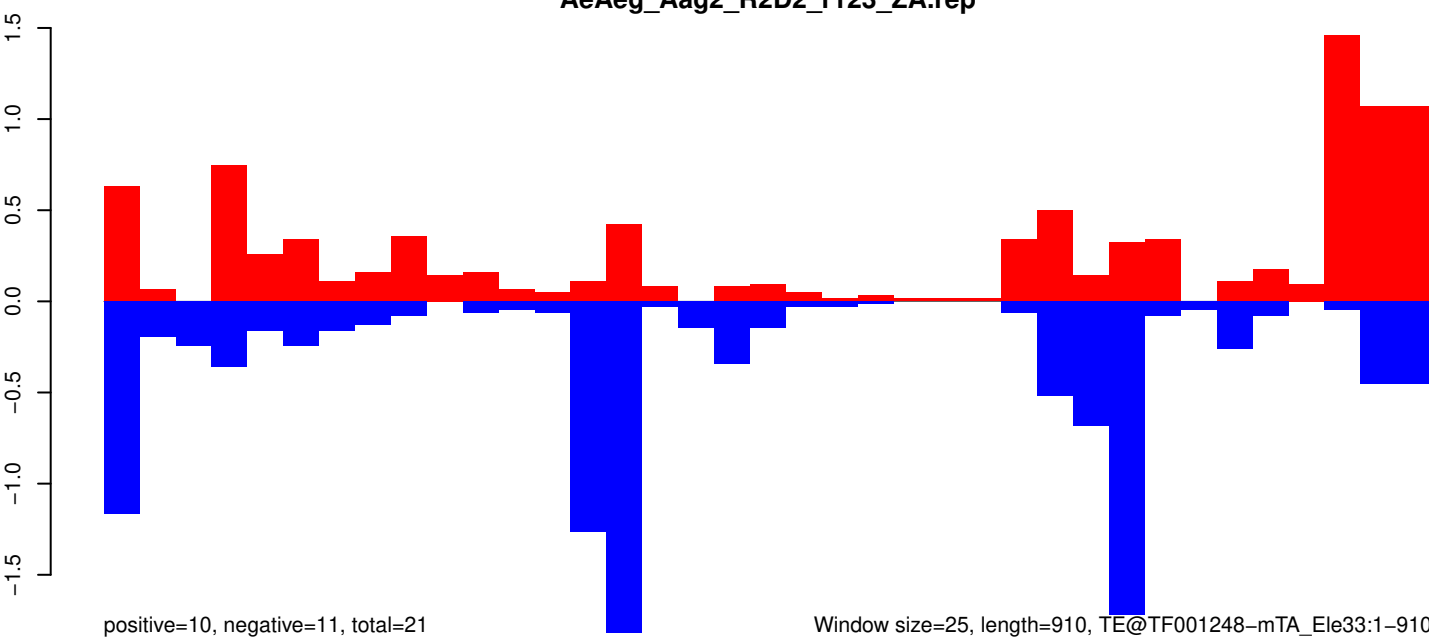
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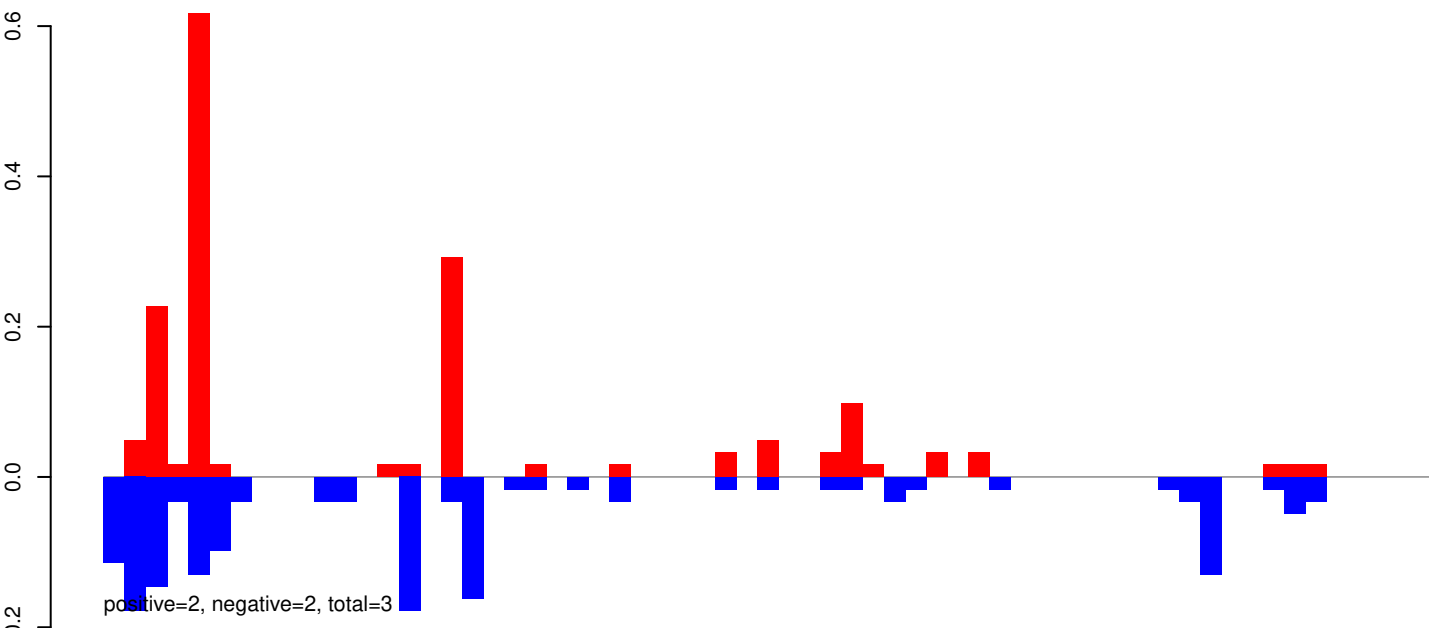
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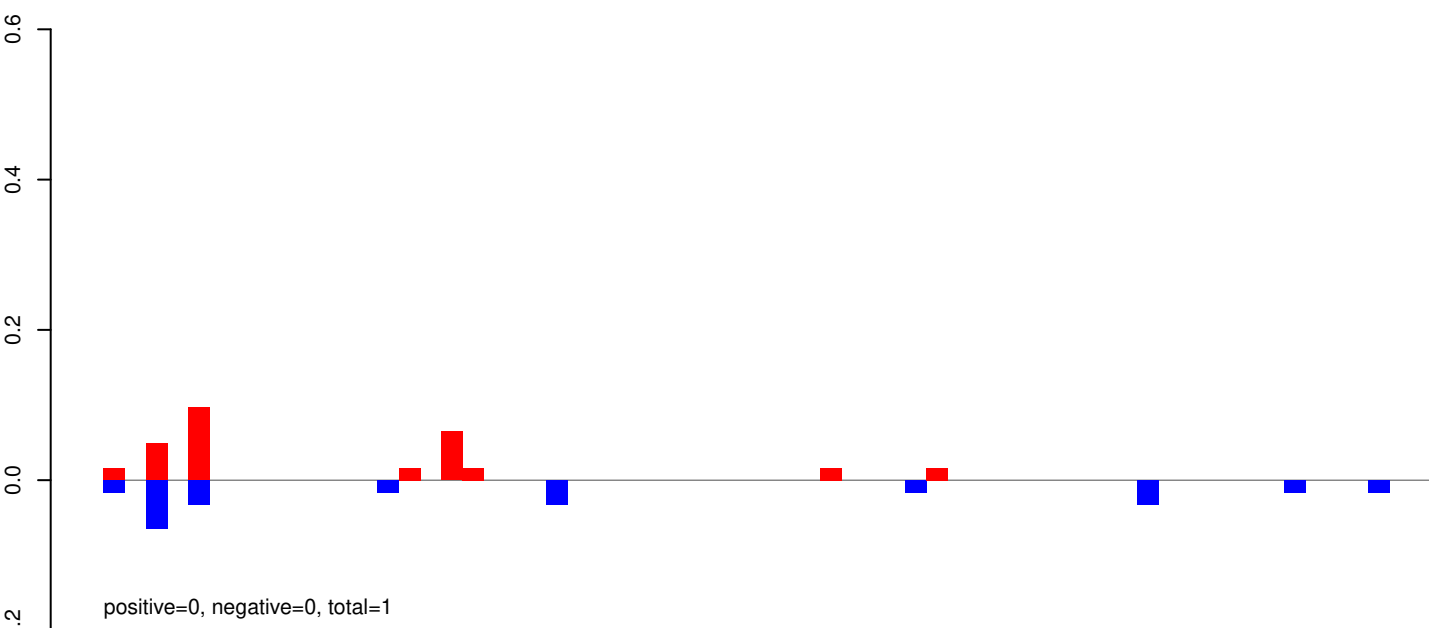
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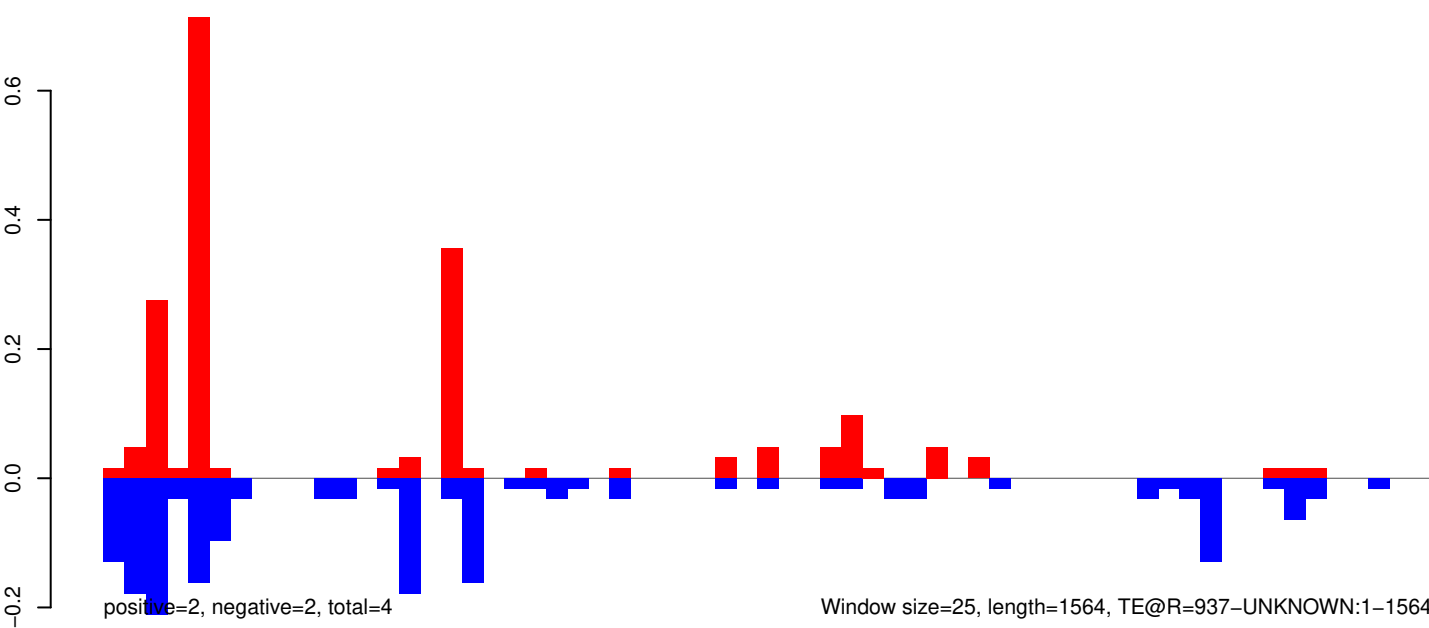
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

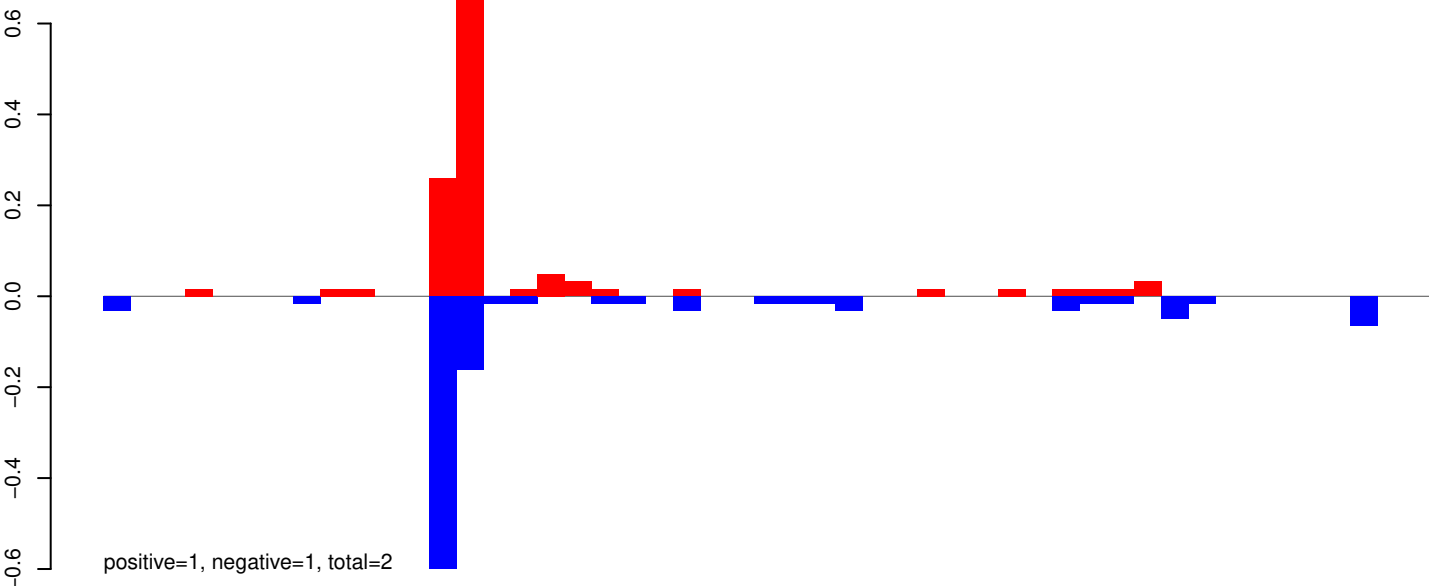


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

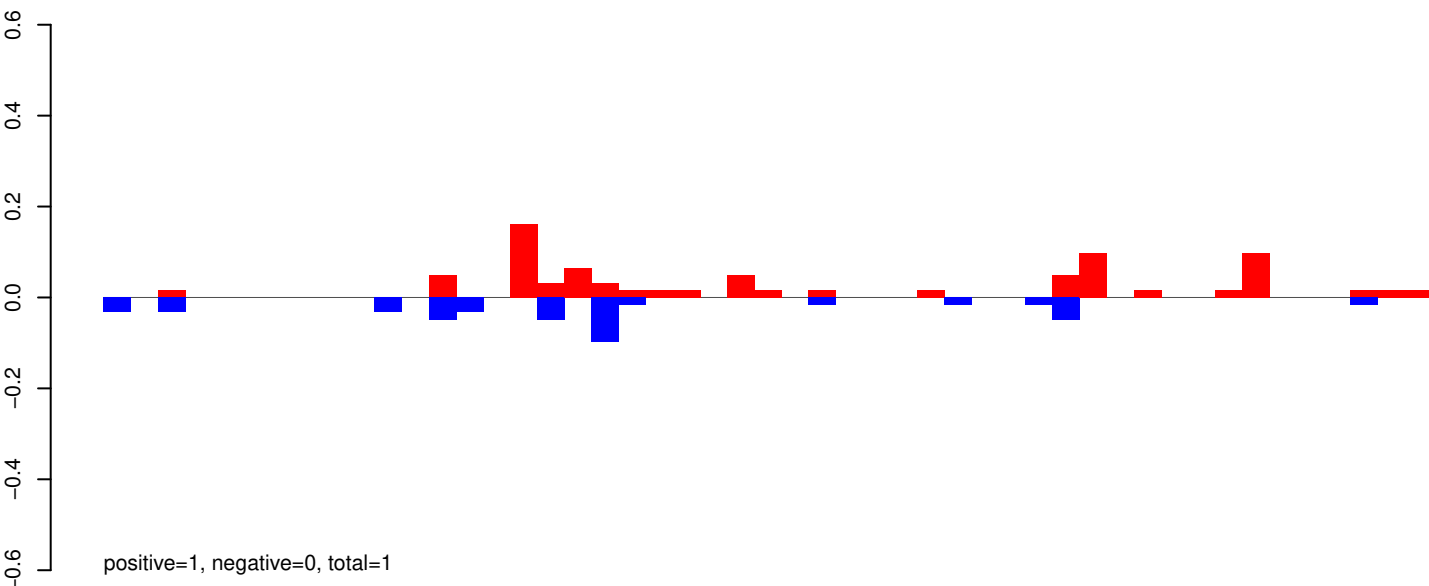




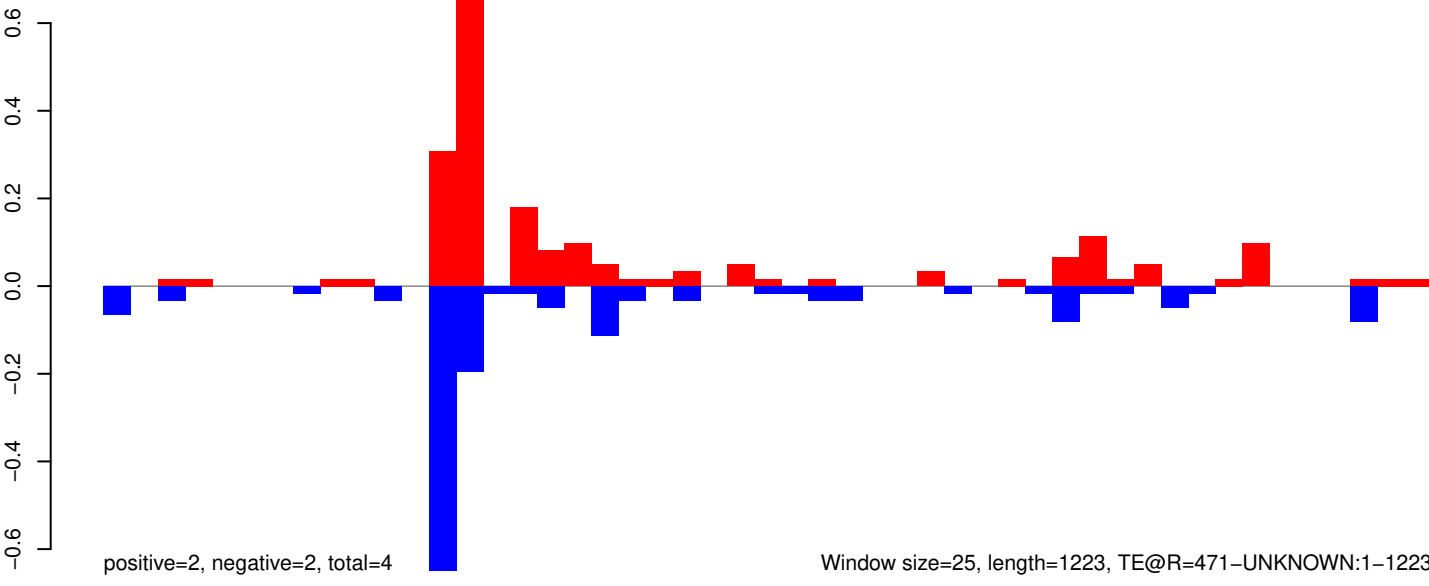
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

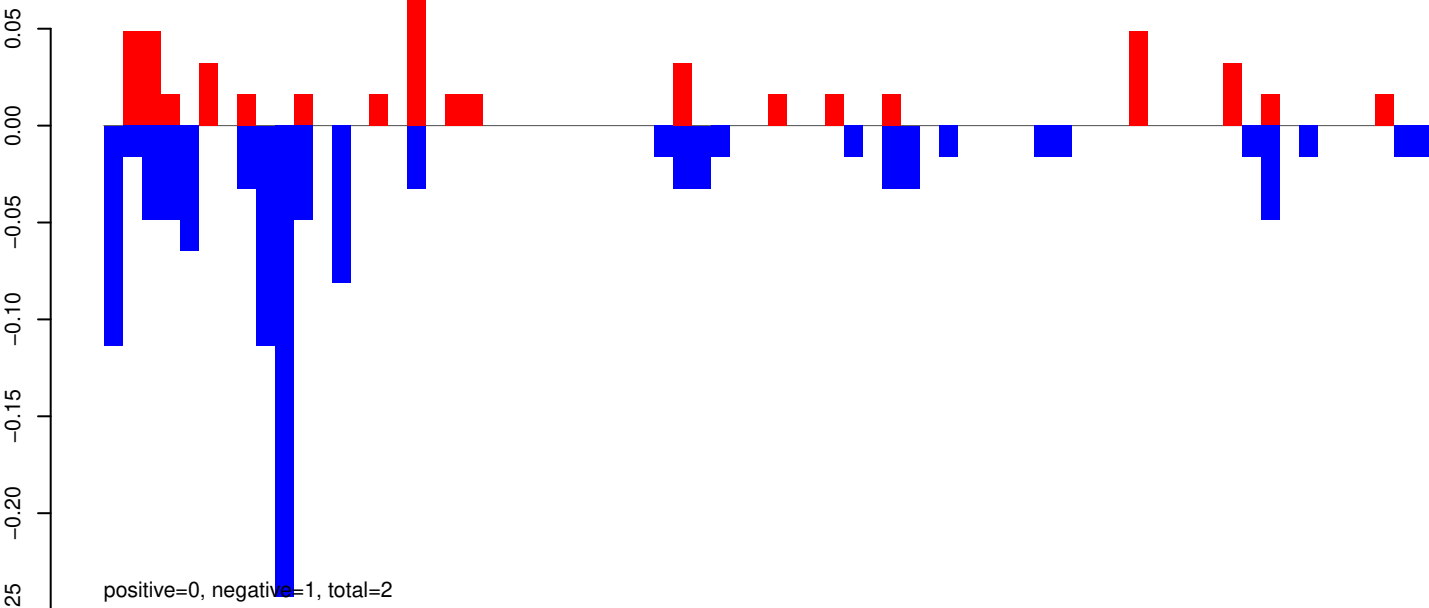


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

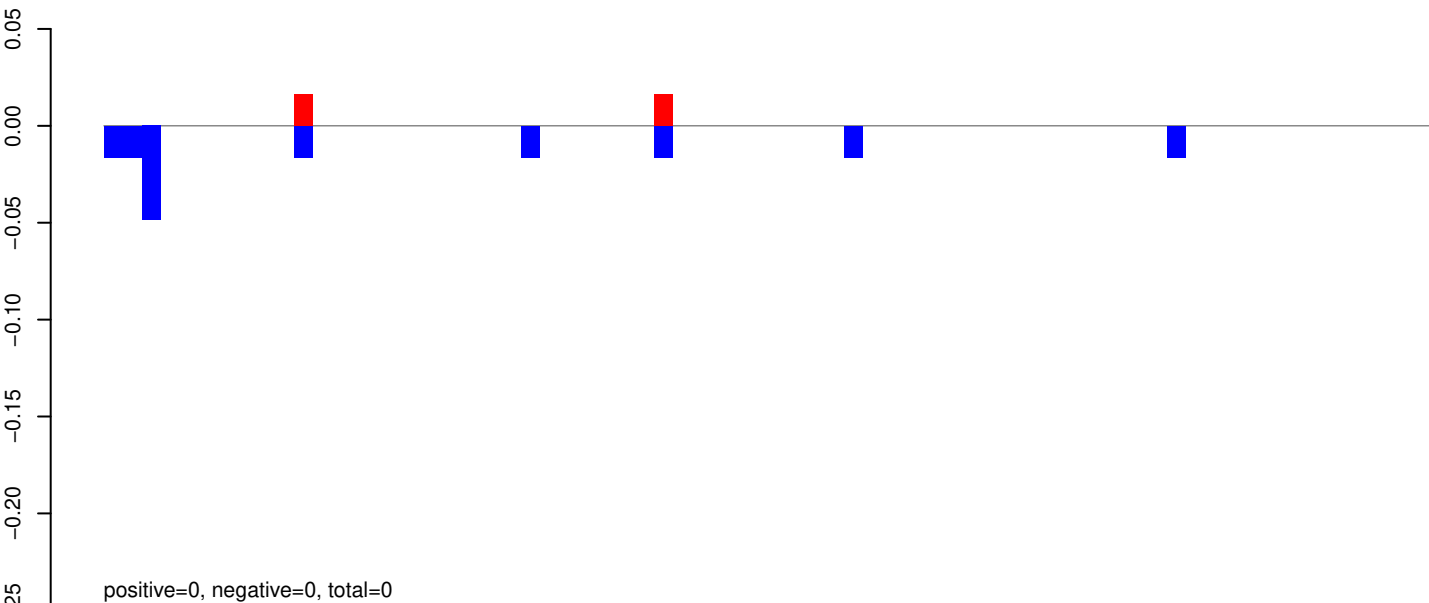


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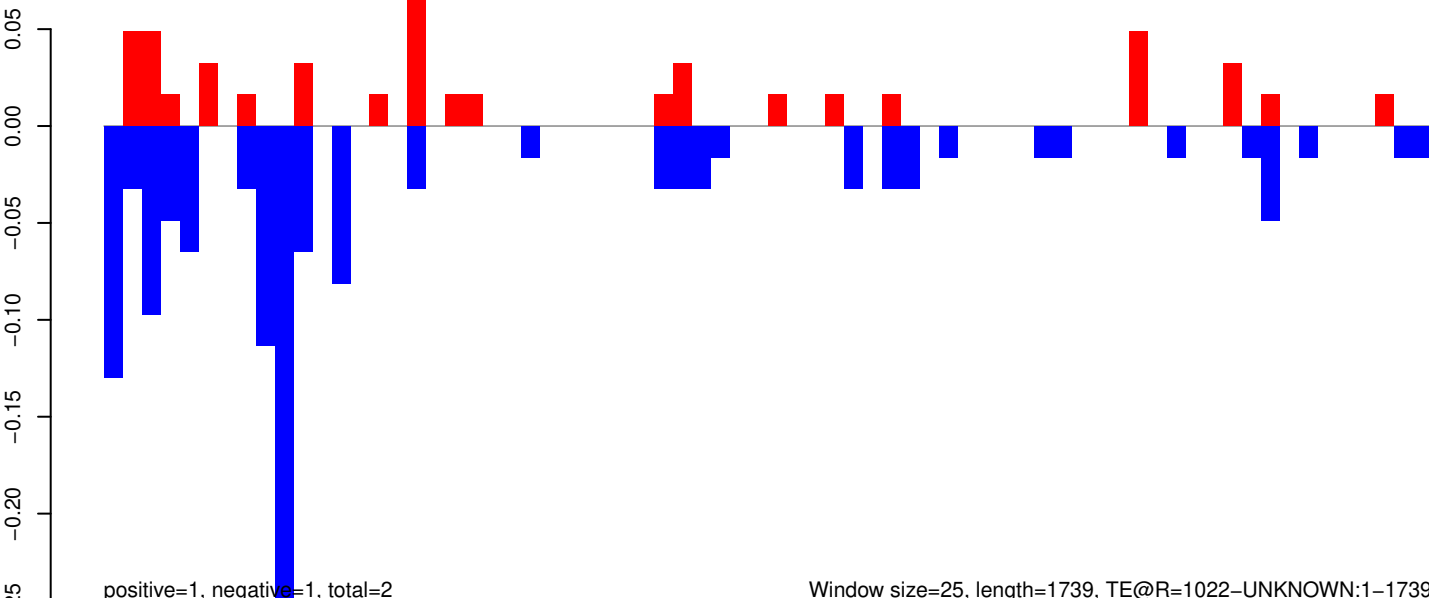
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

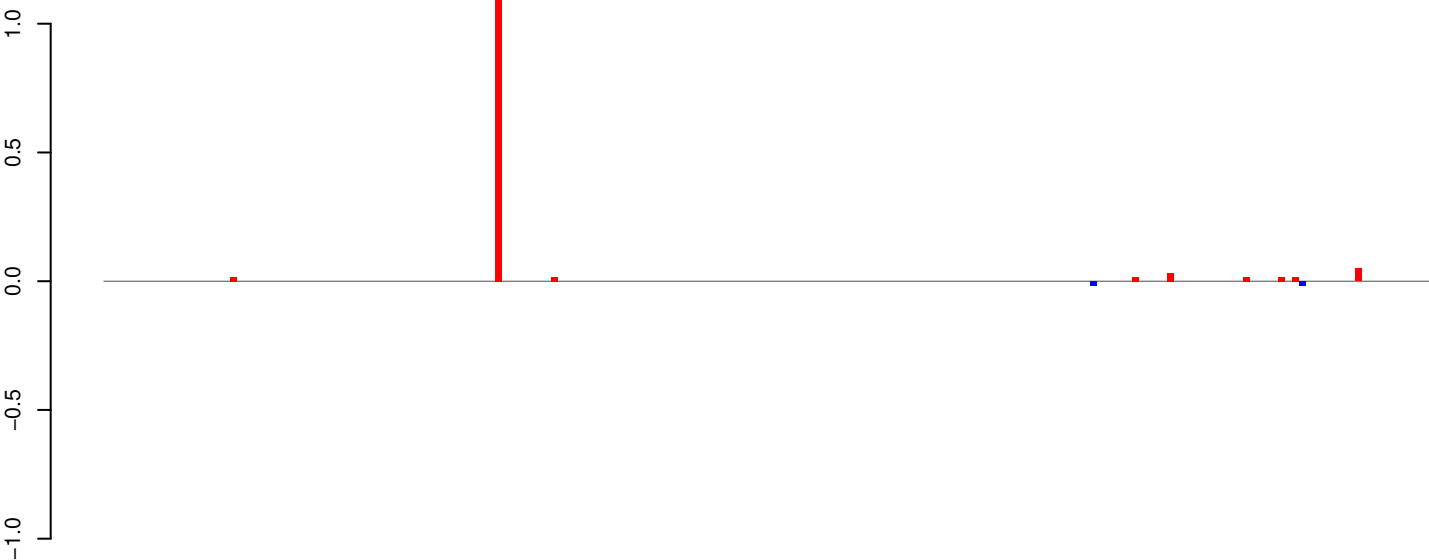


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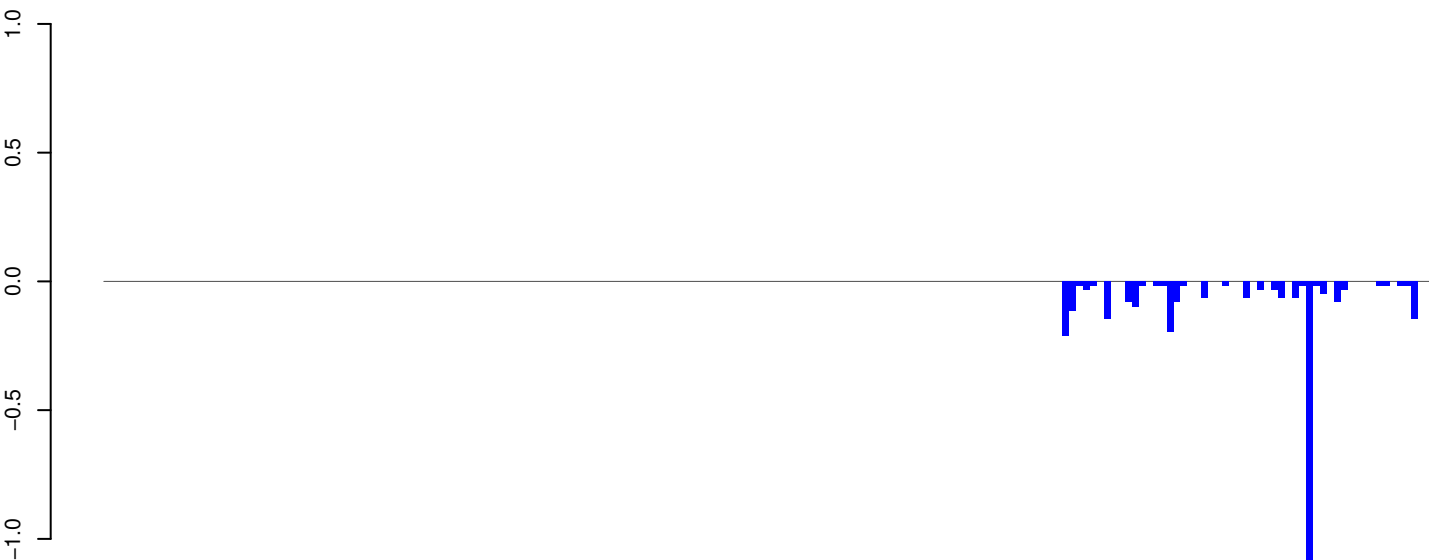
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



positive=1, negative=0, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=3, total=3

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

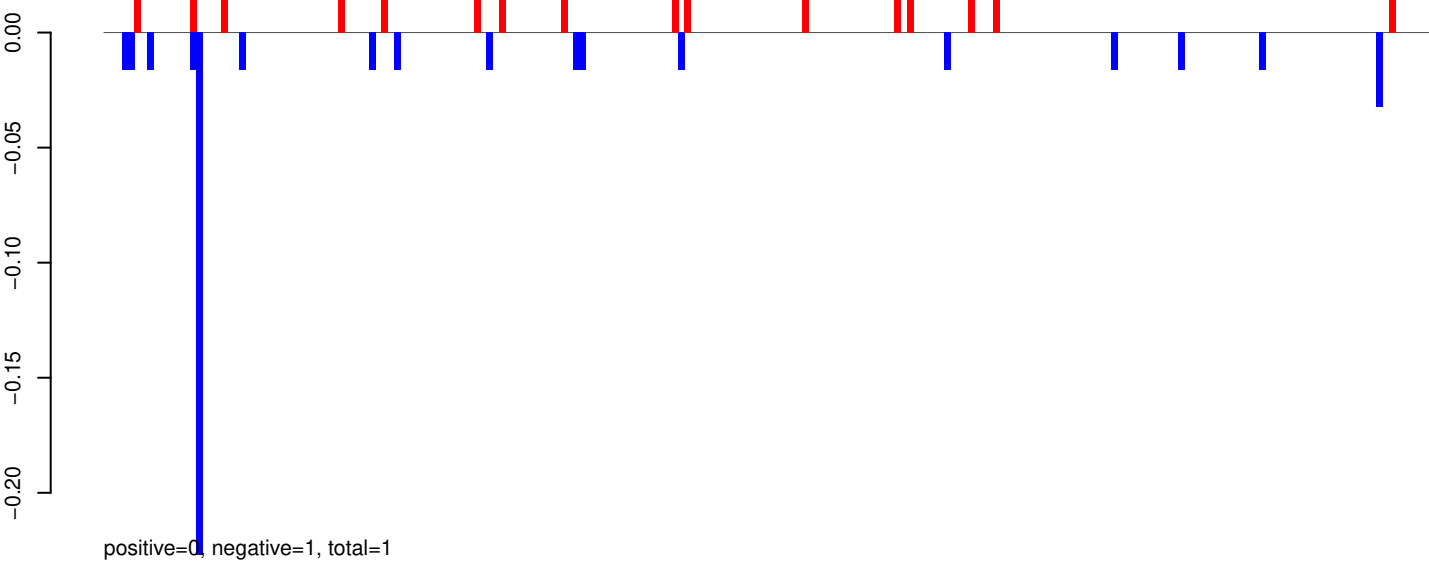


positive=1, negative=3, total=4

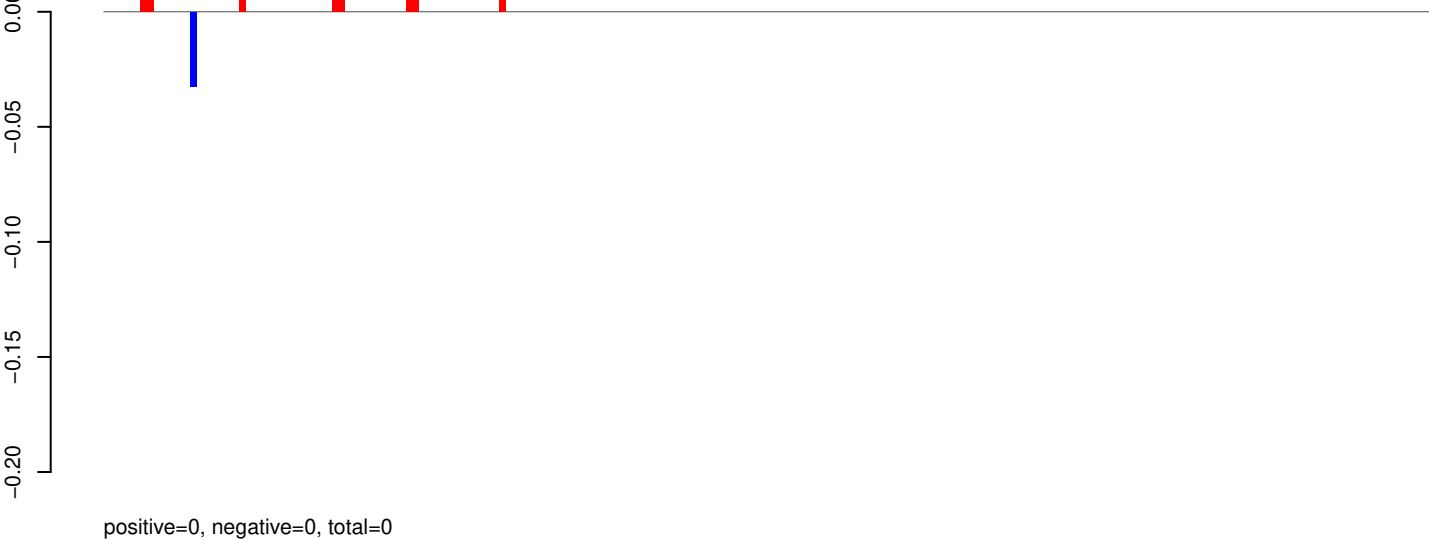
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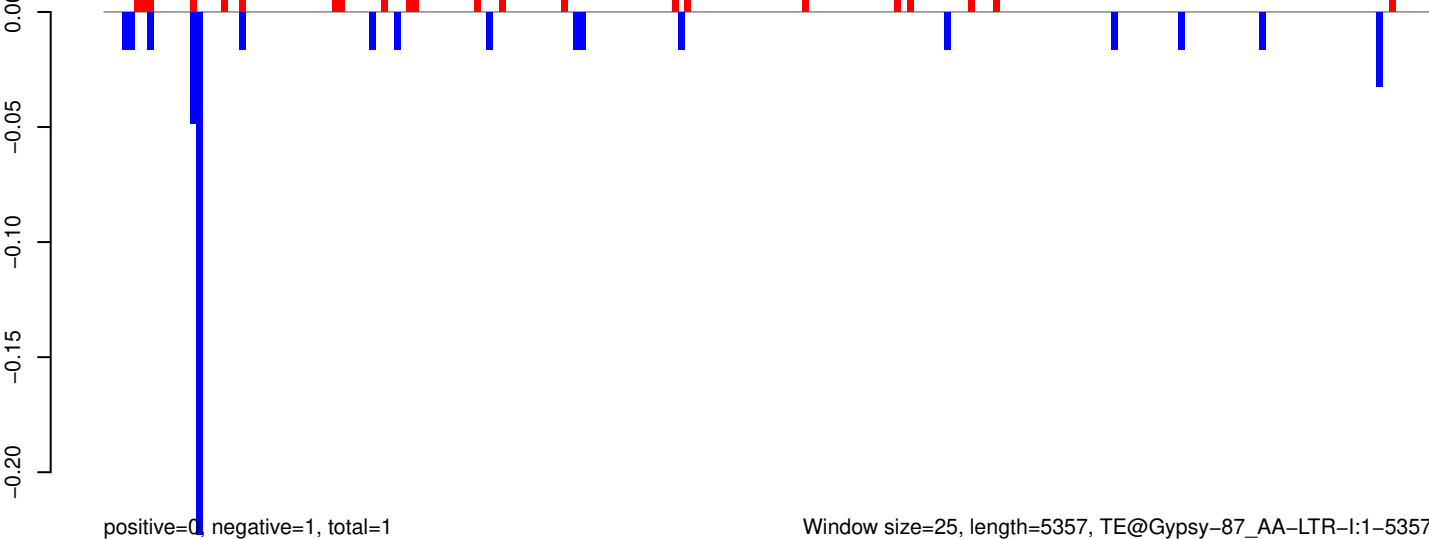
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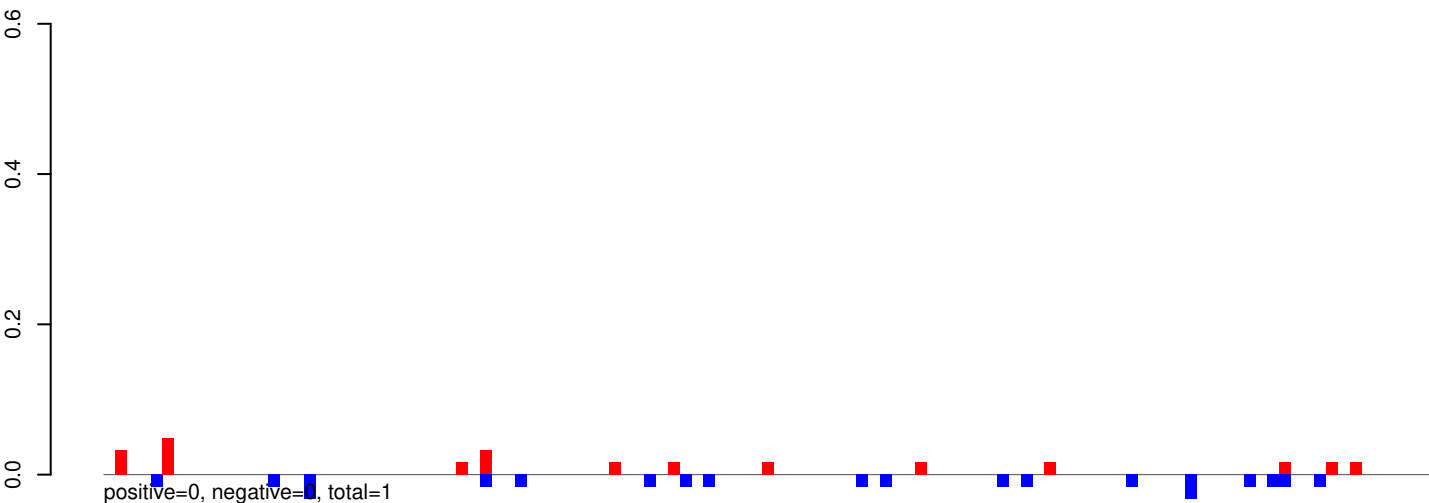
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



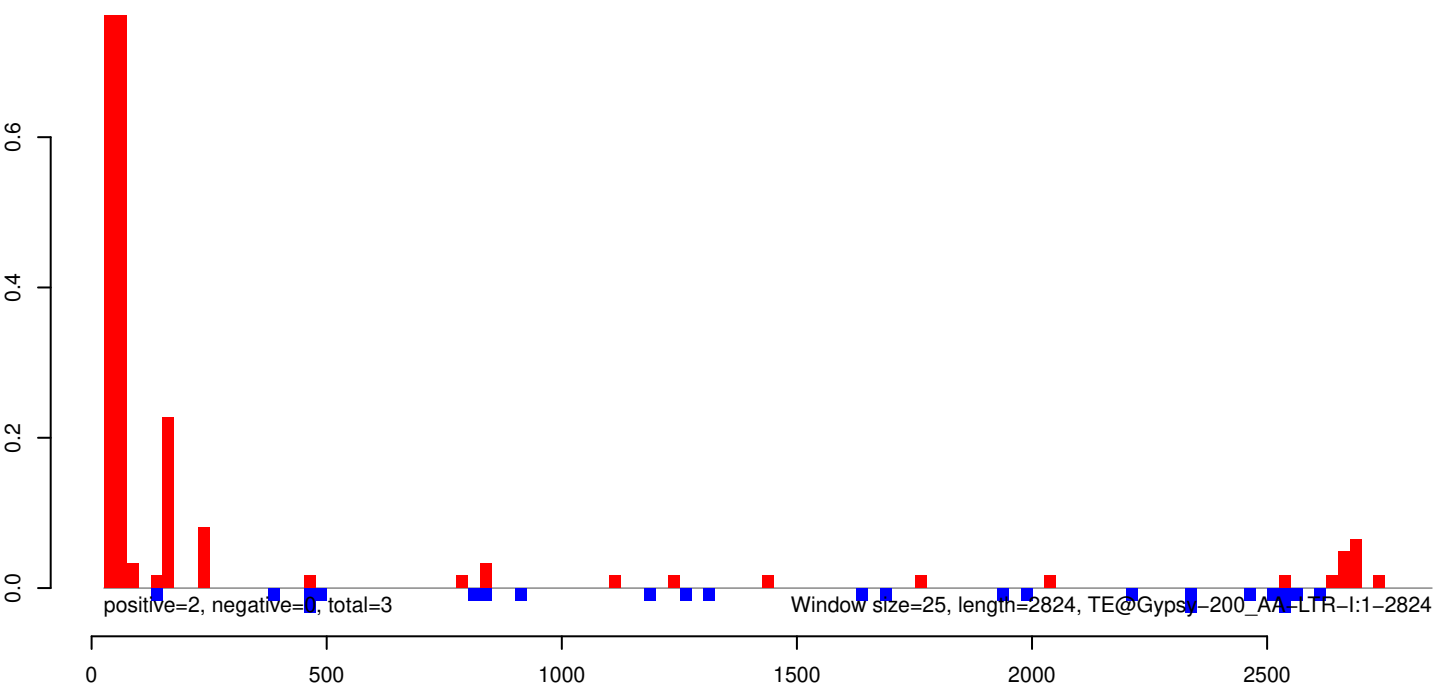
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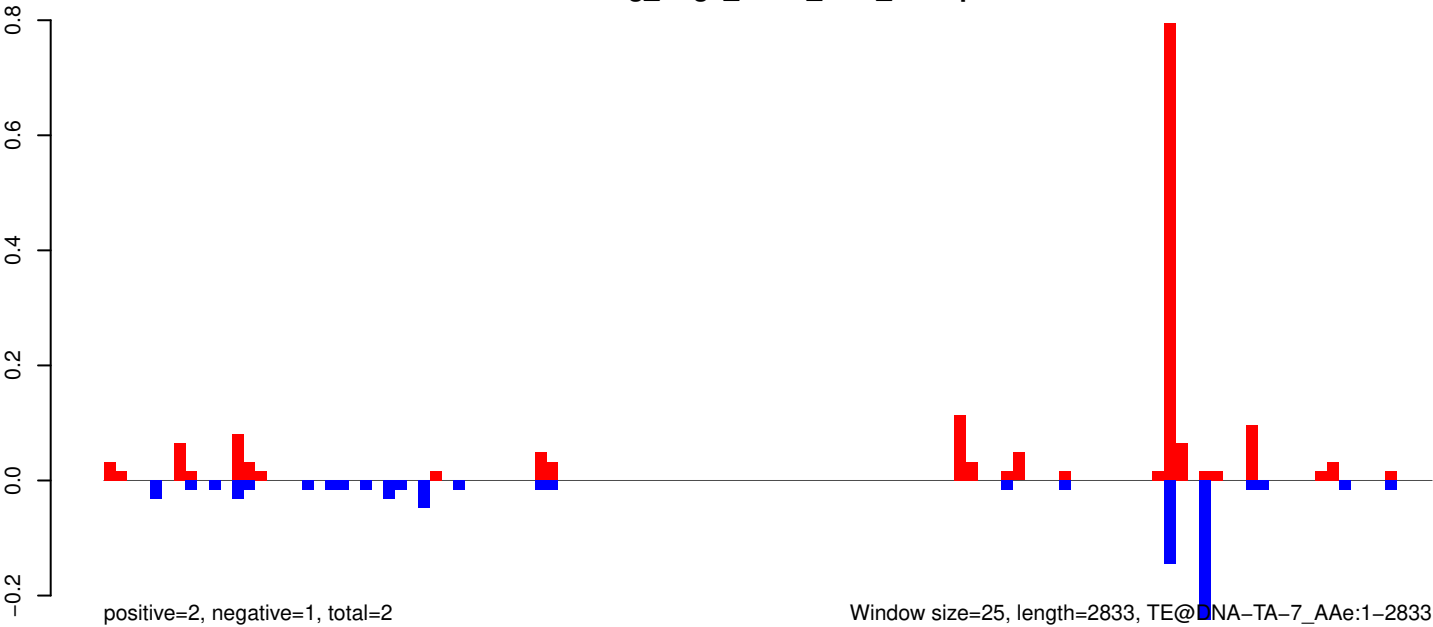
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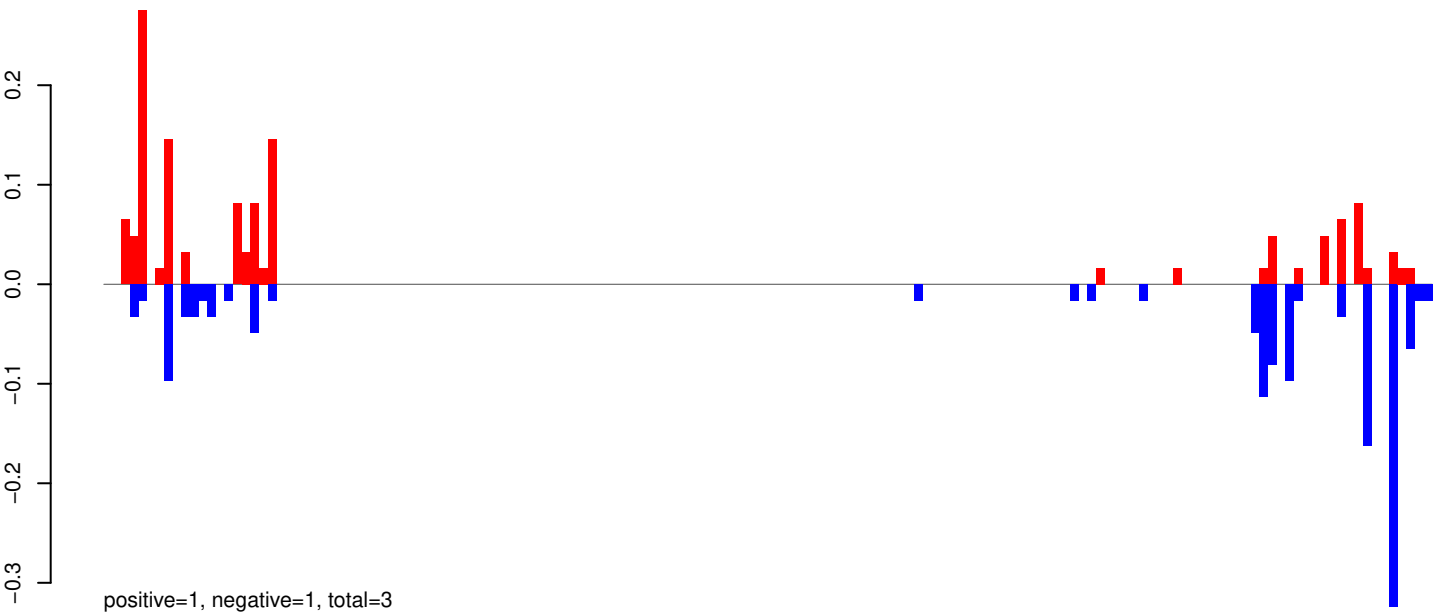
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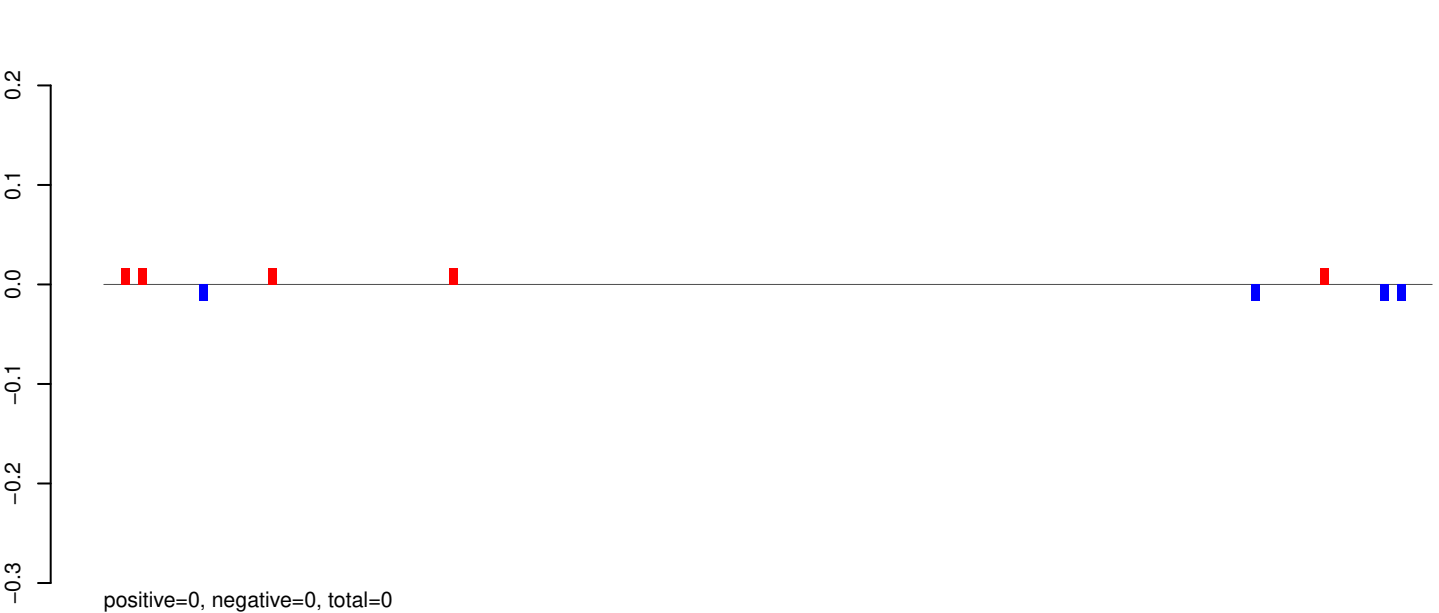
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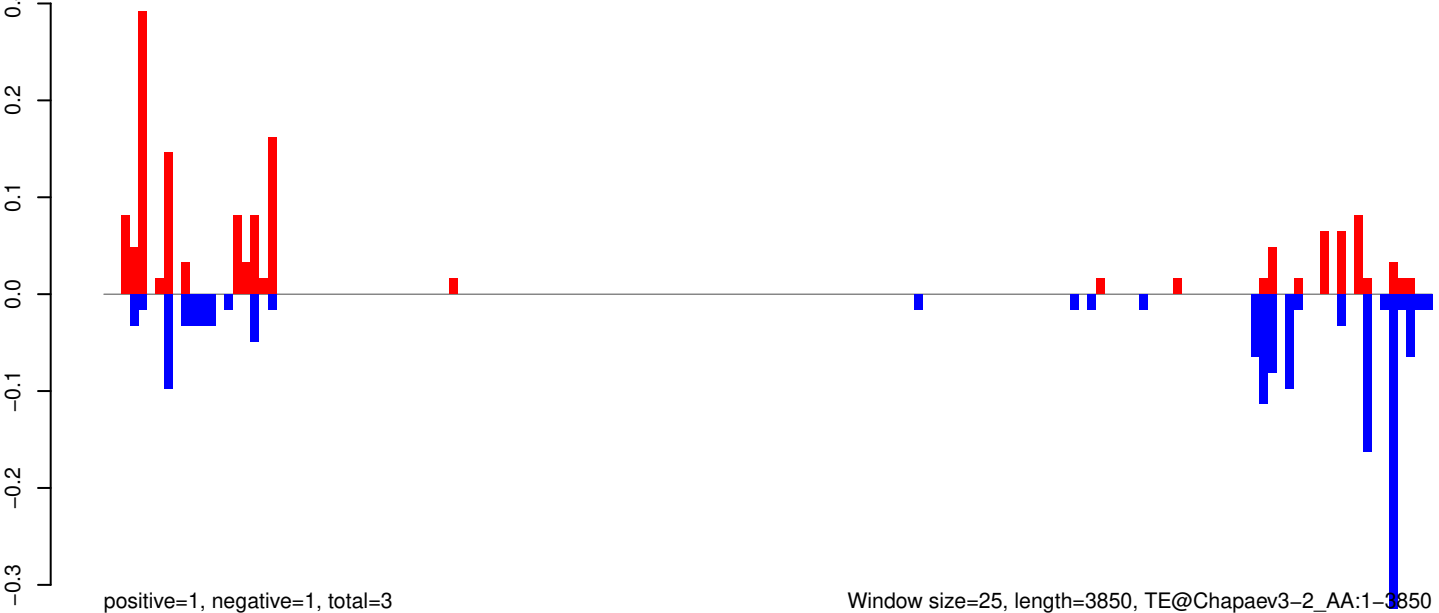
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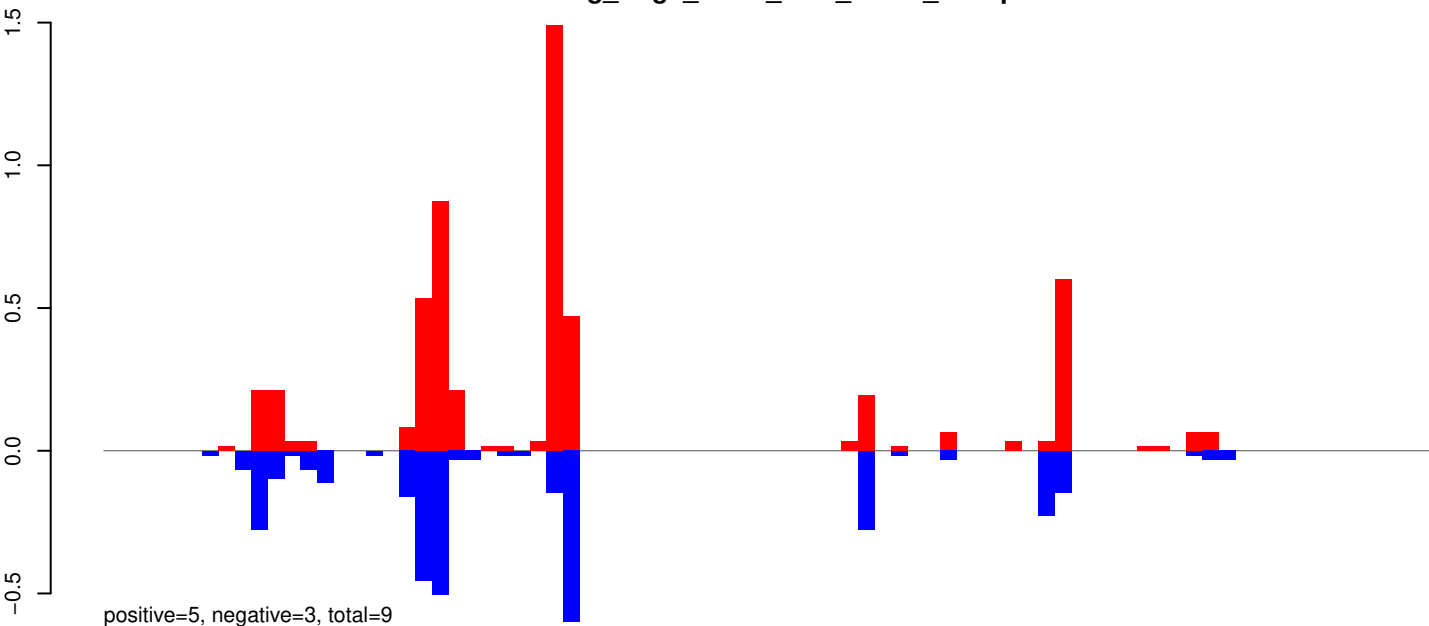


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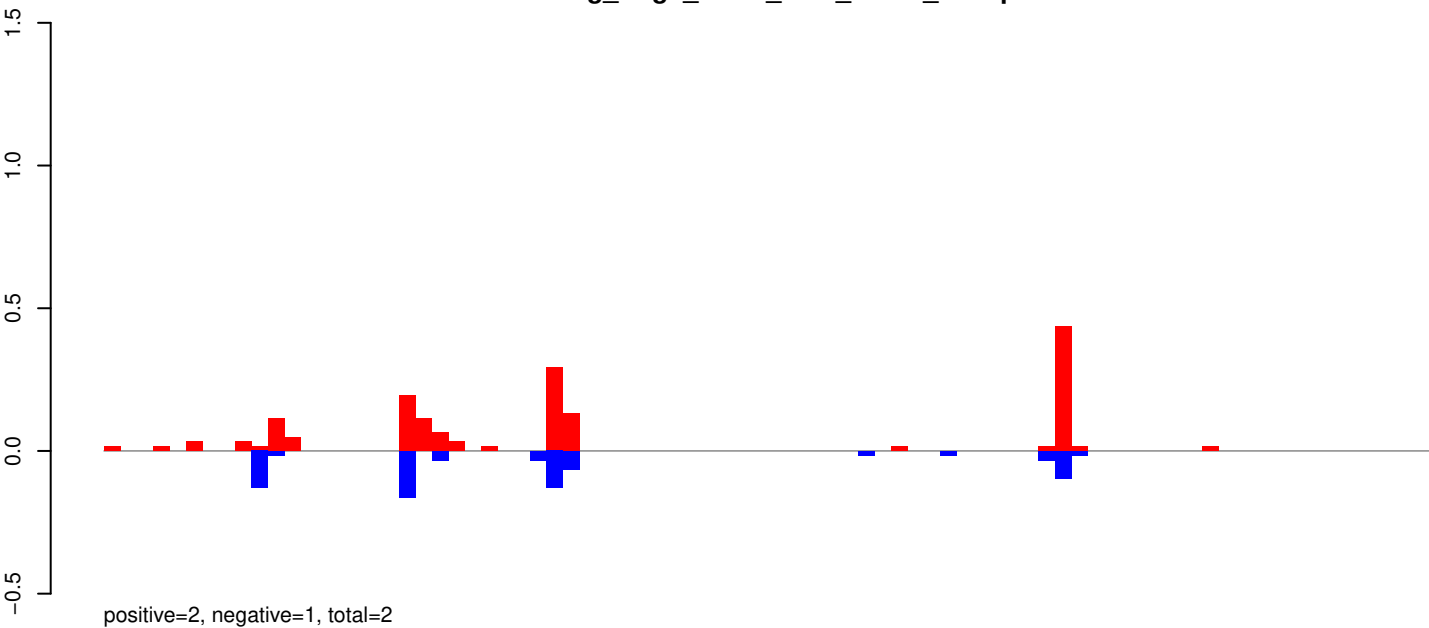


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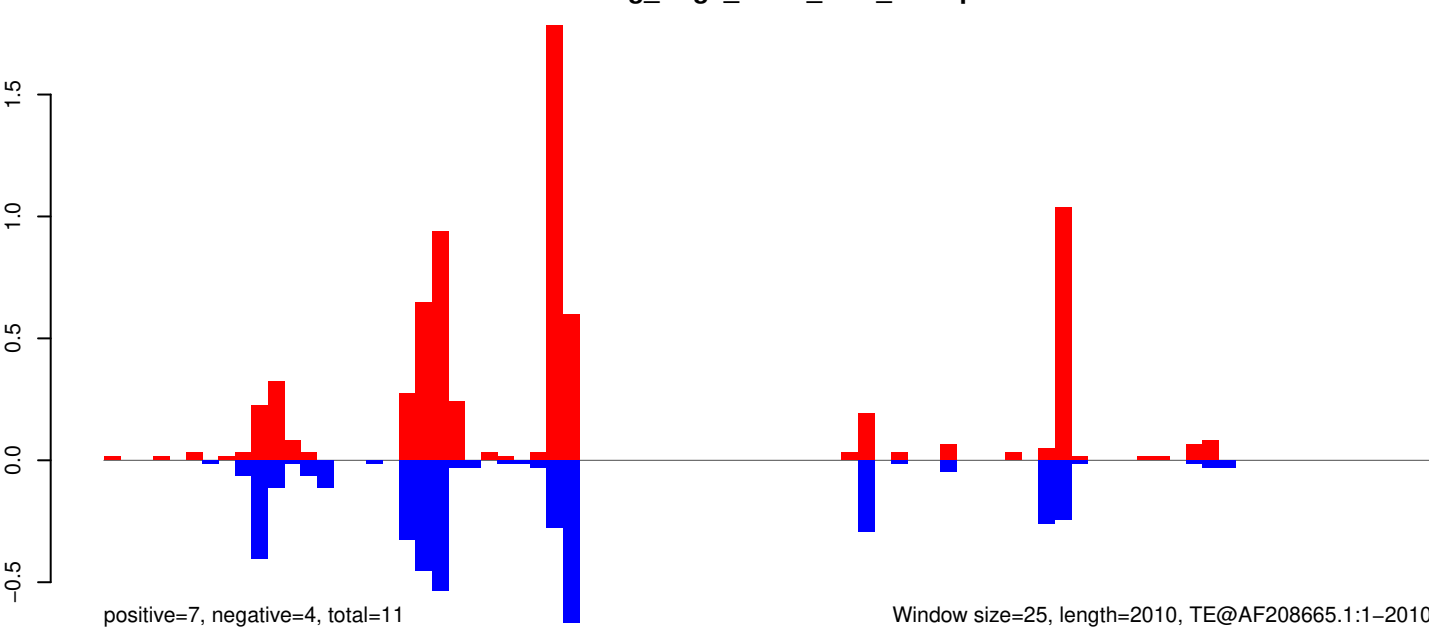
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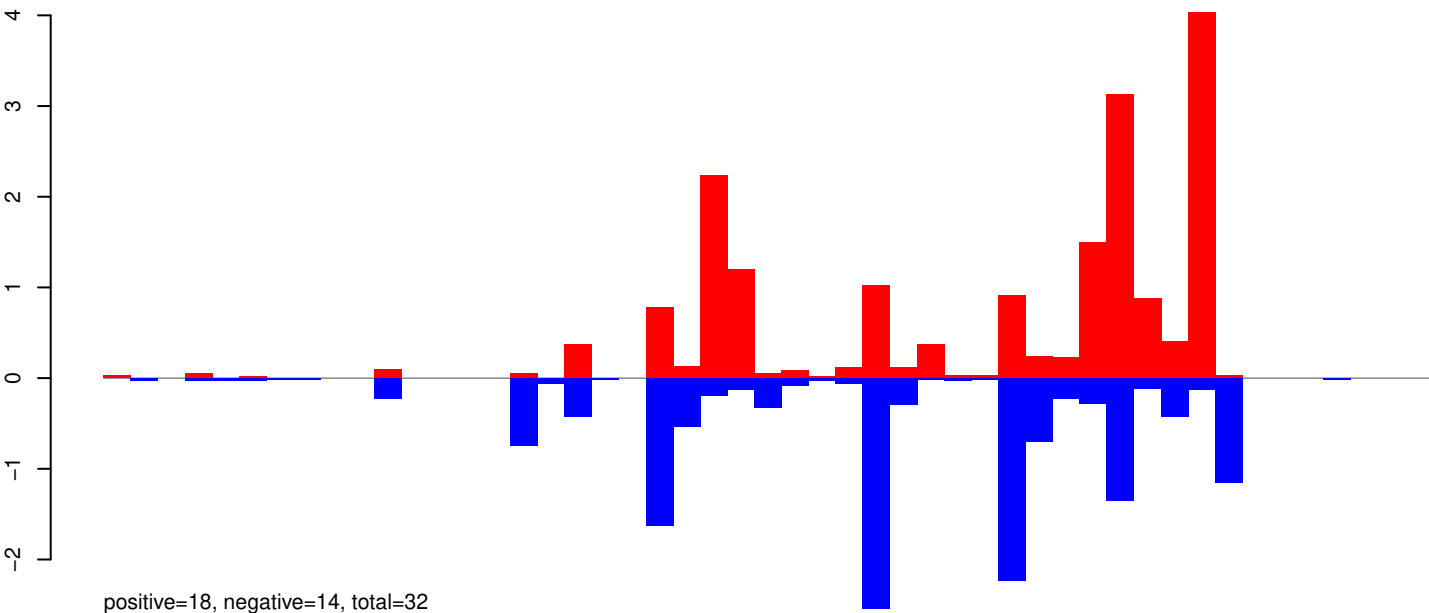


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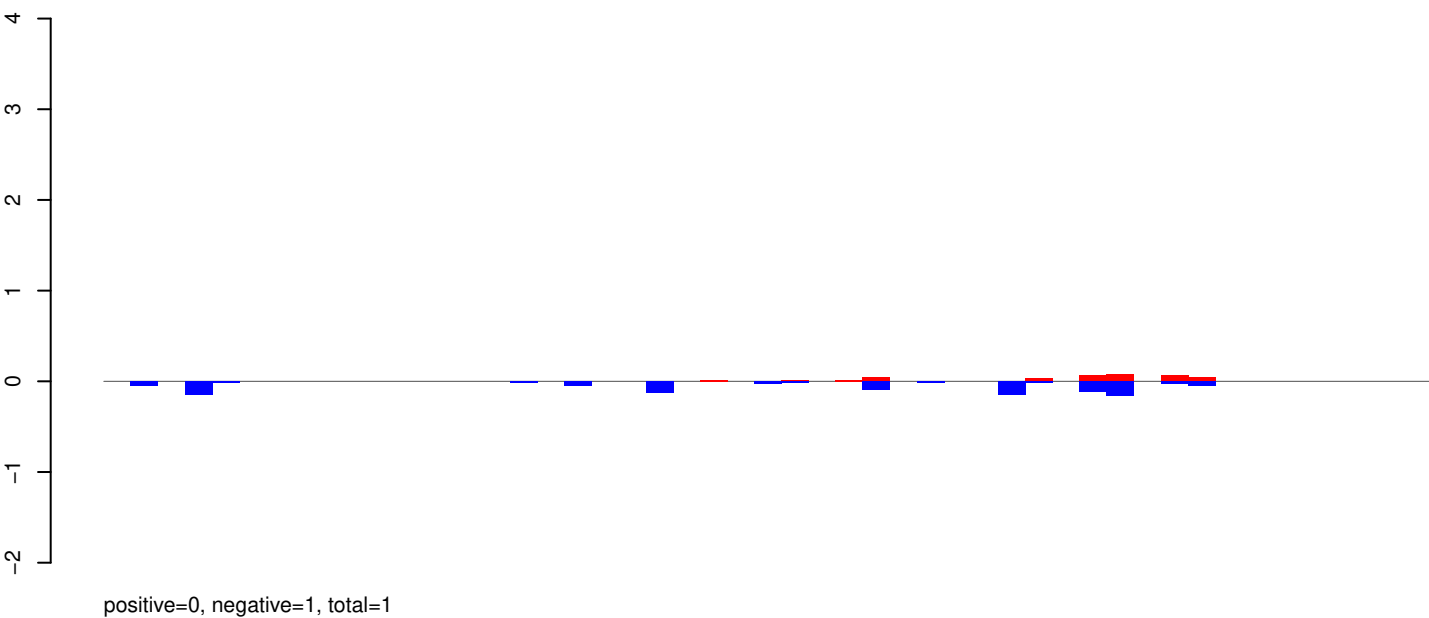
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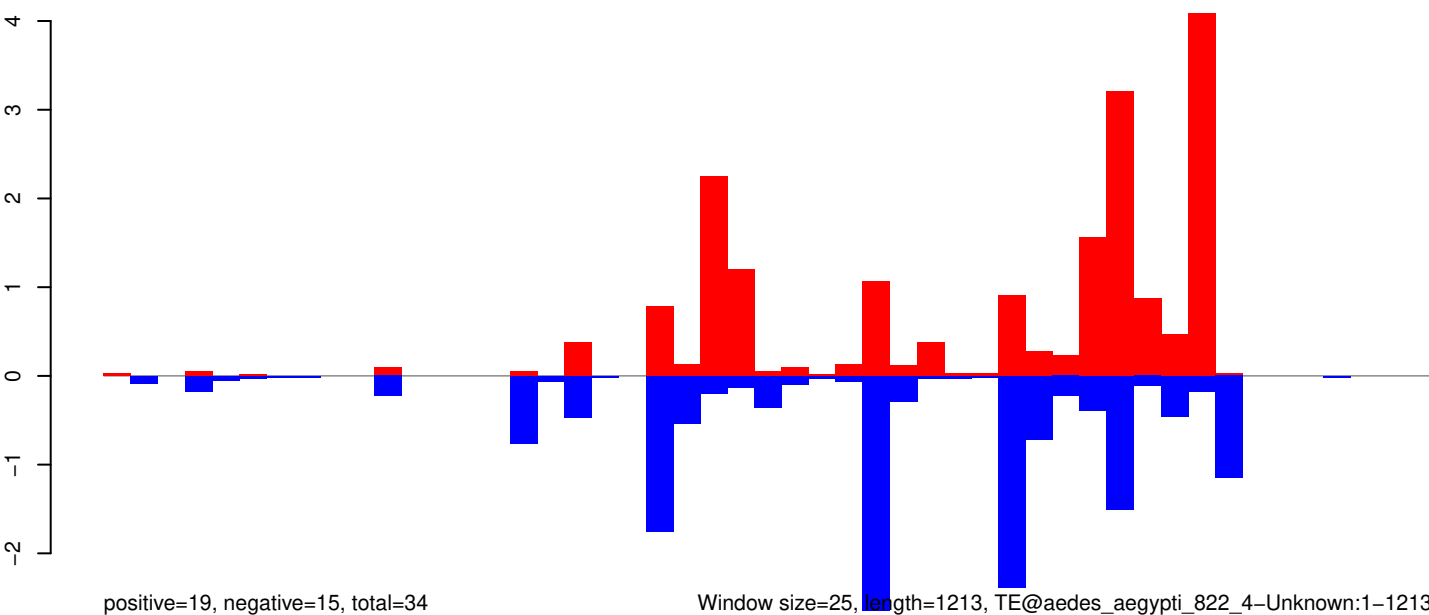
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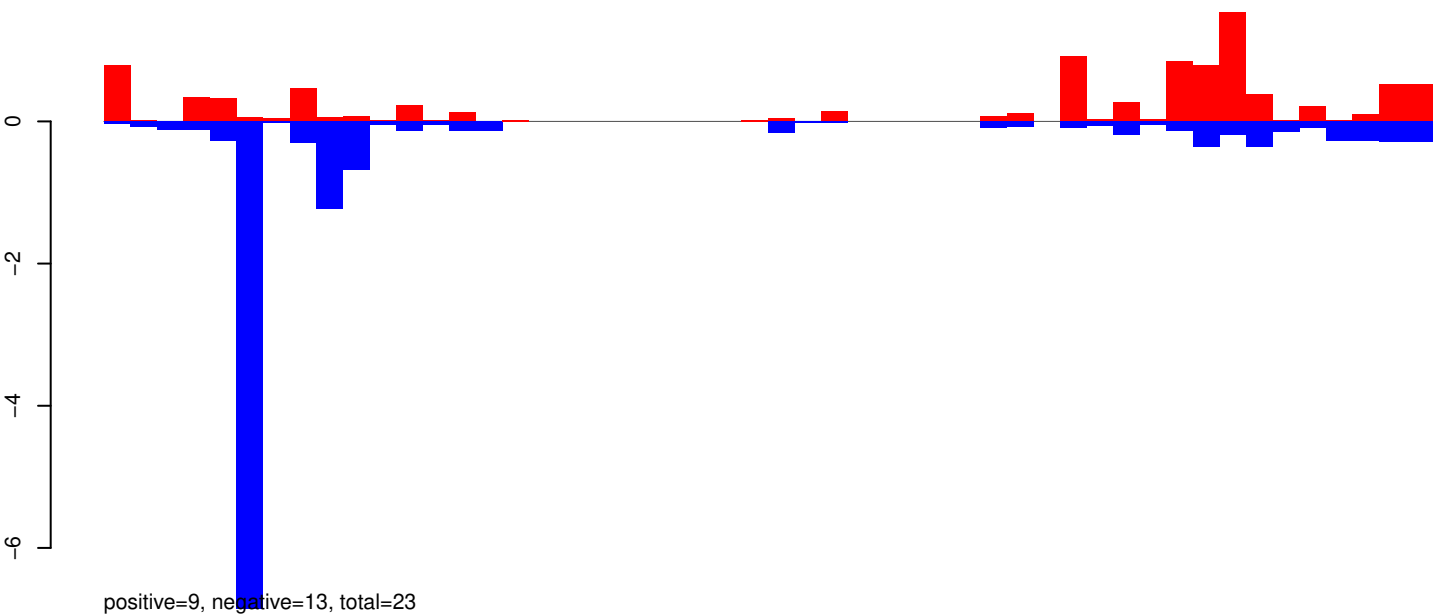
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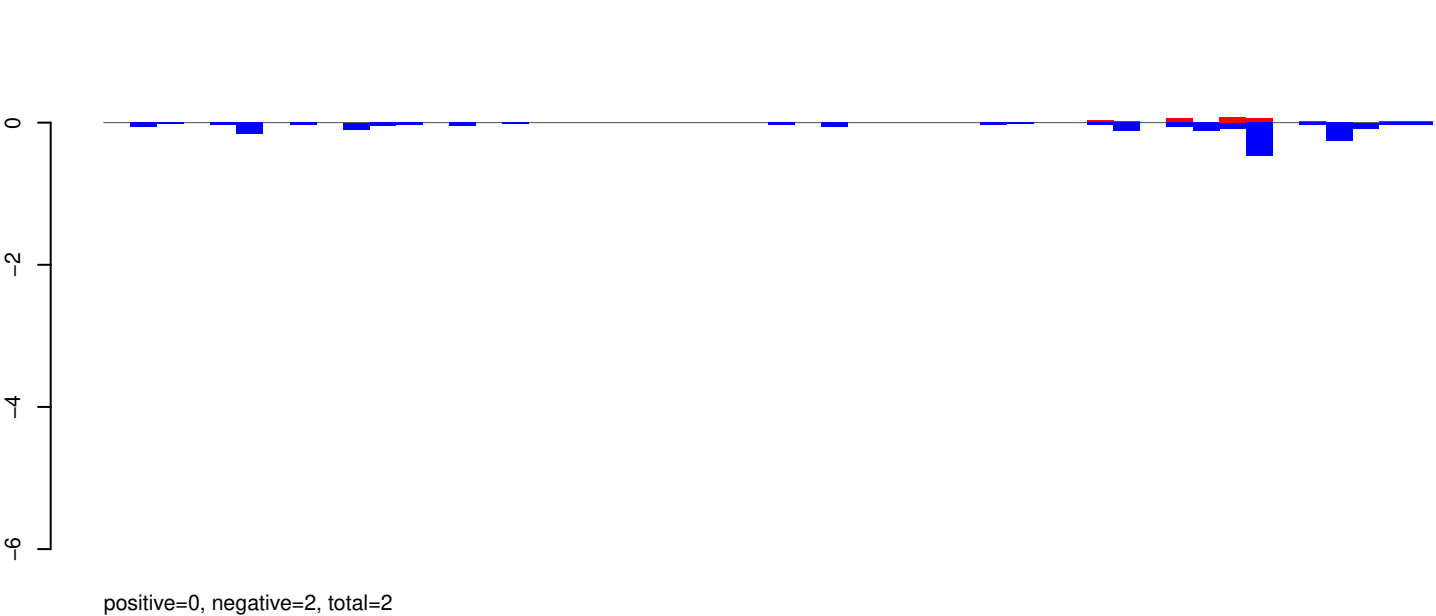
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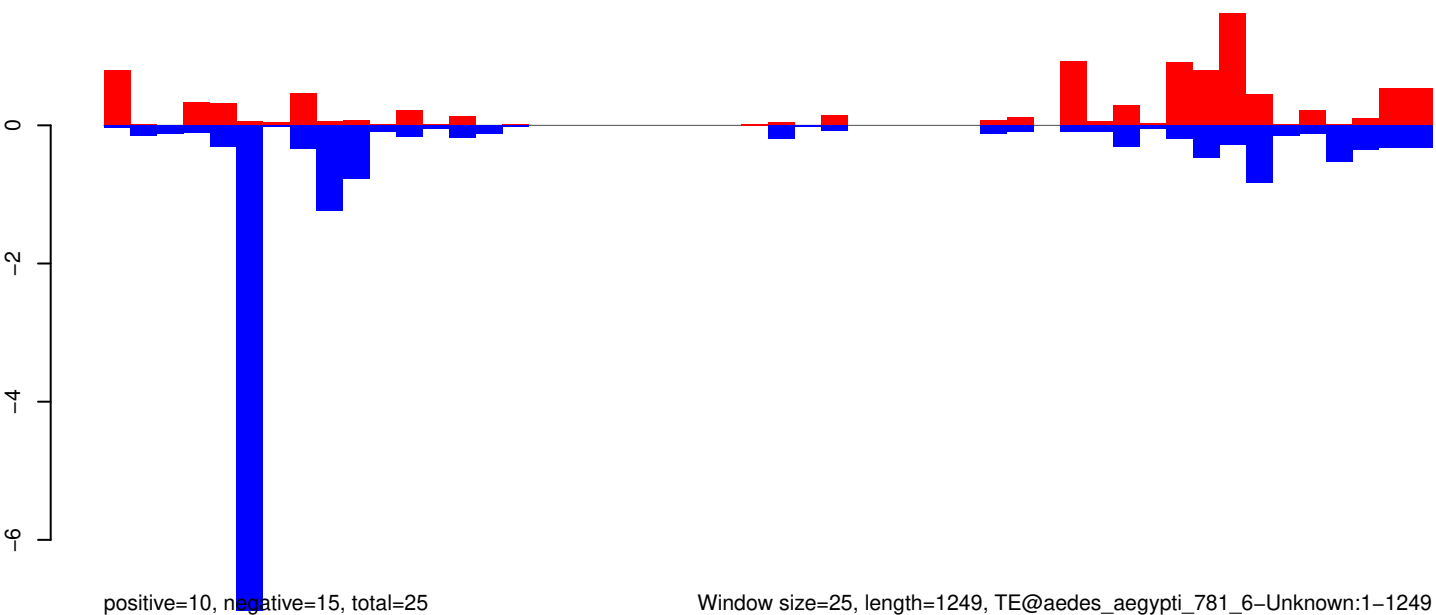
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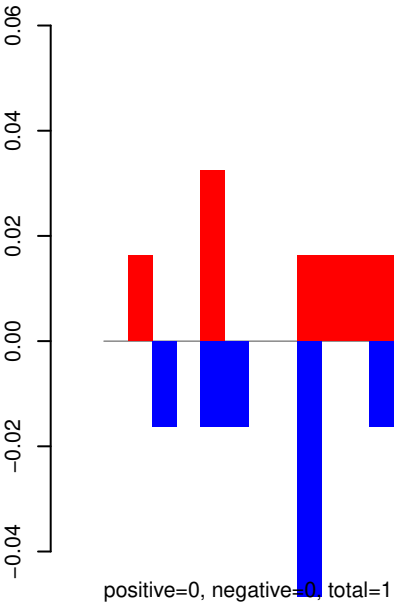
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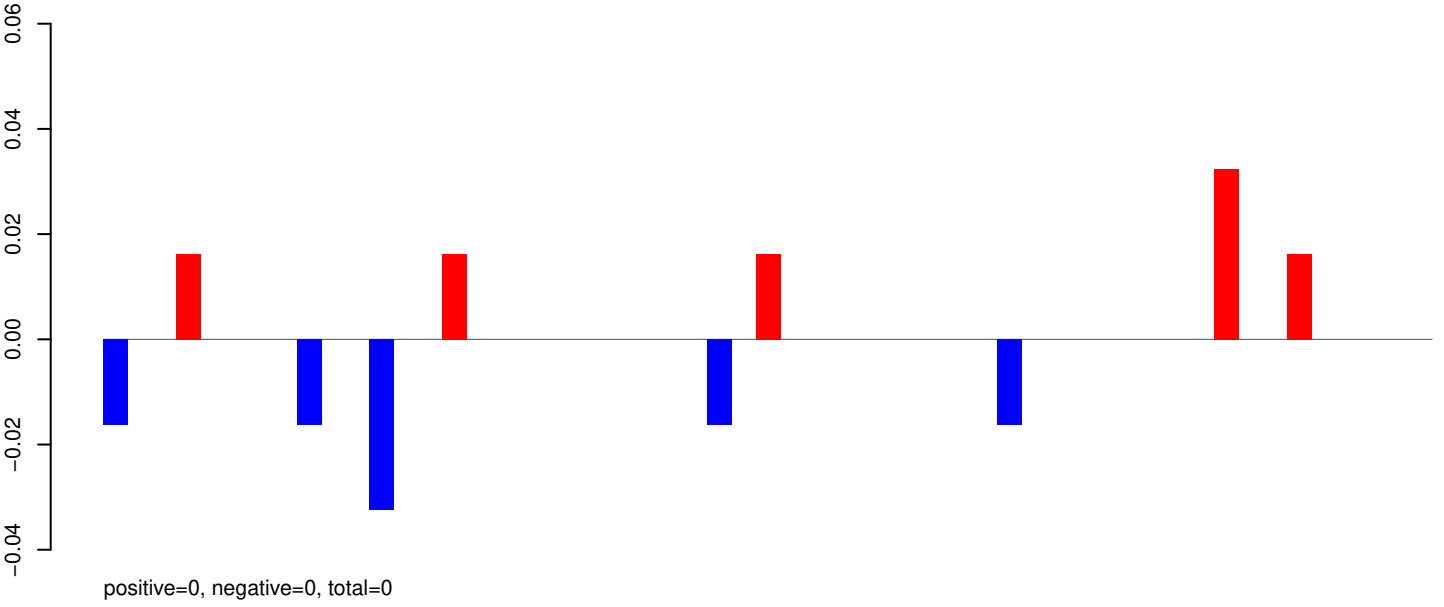
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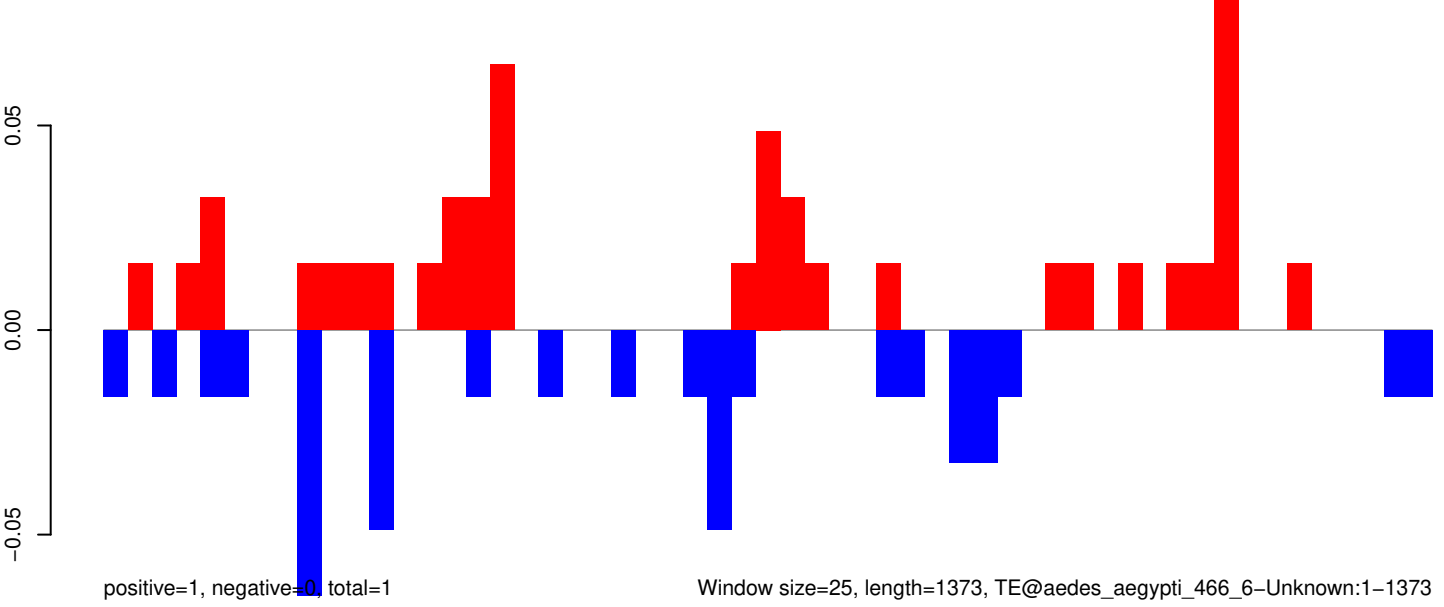
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



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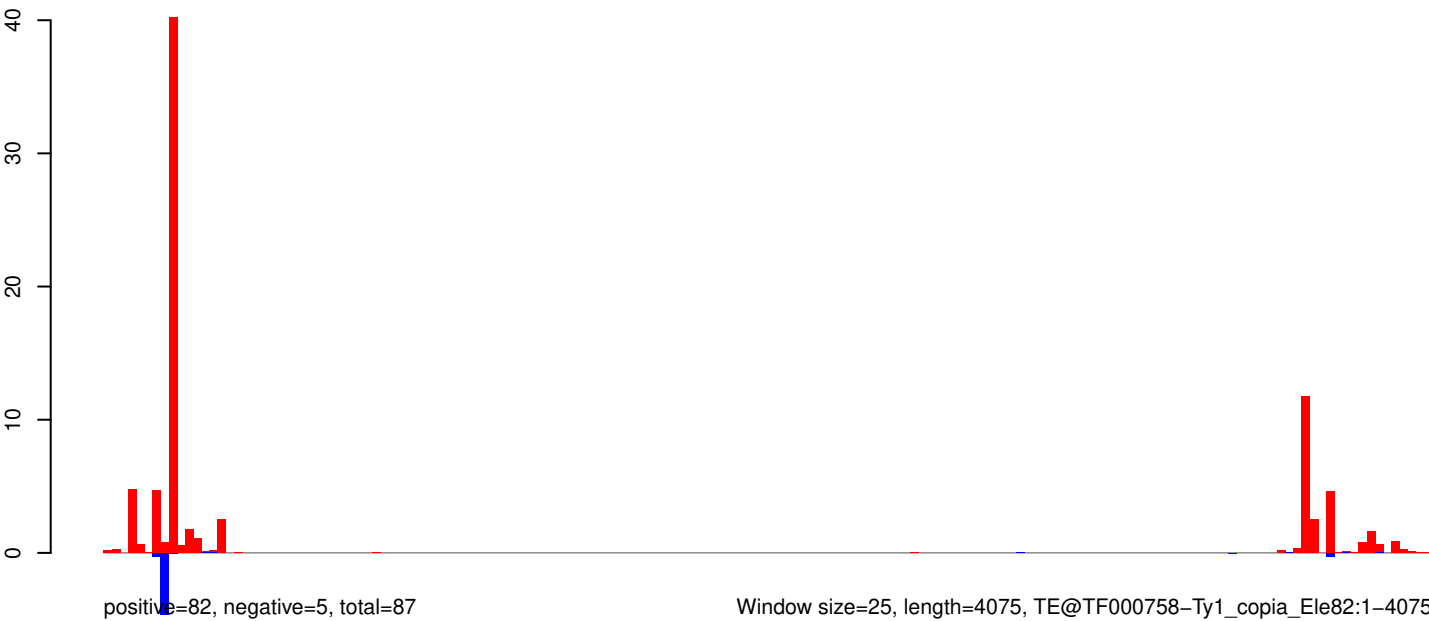
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



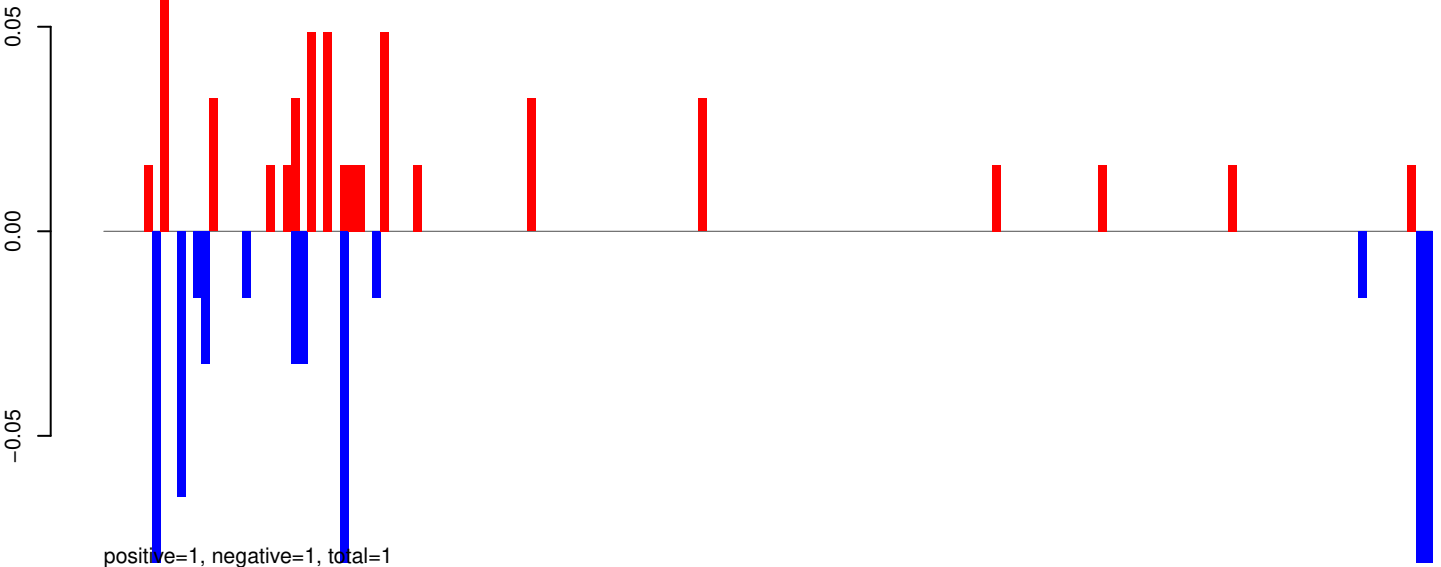
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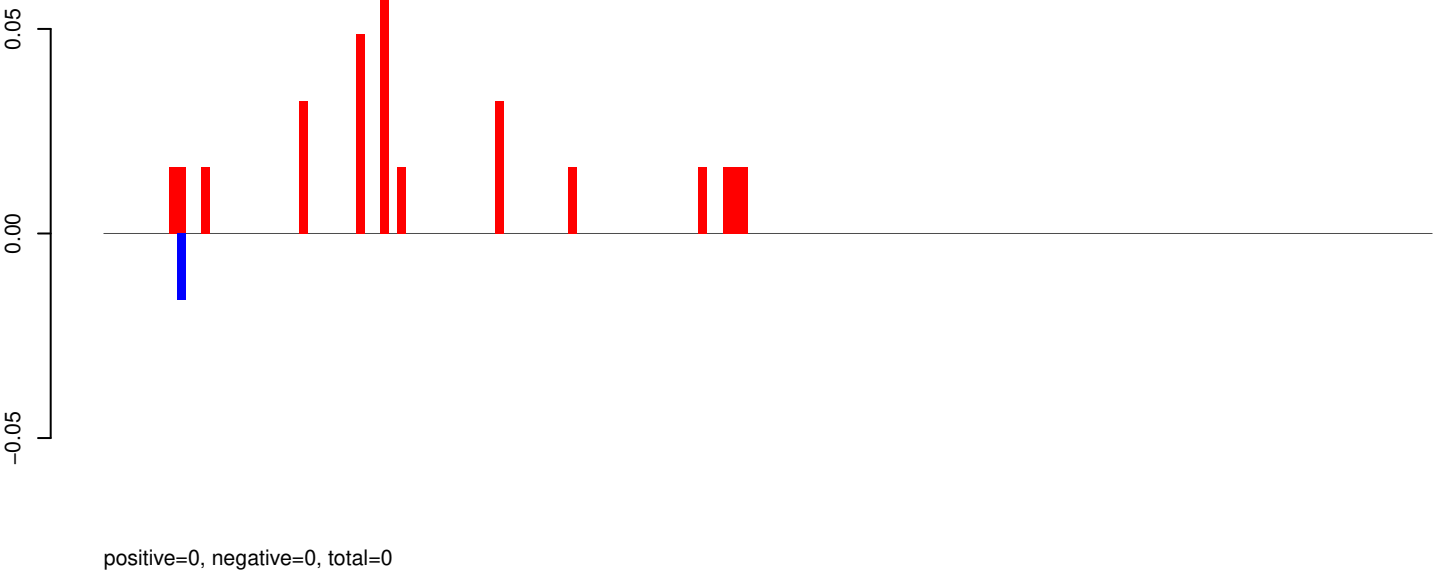
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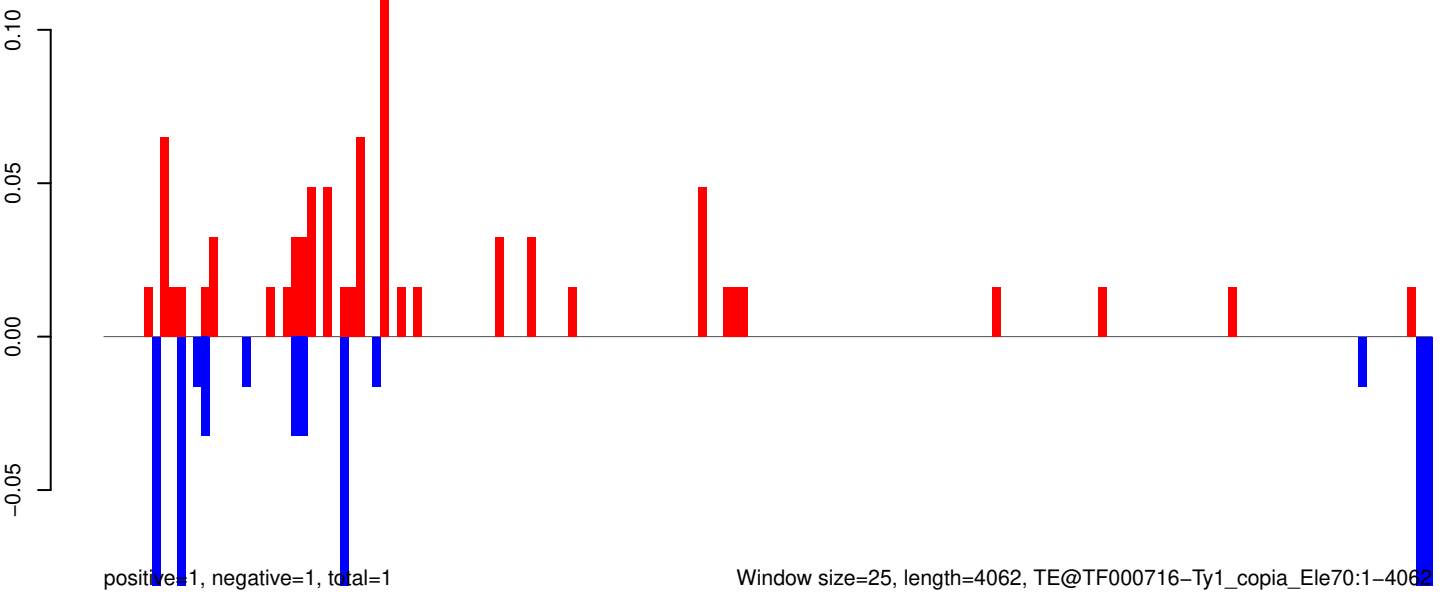
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

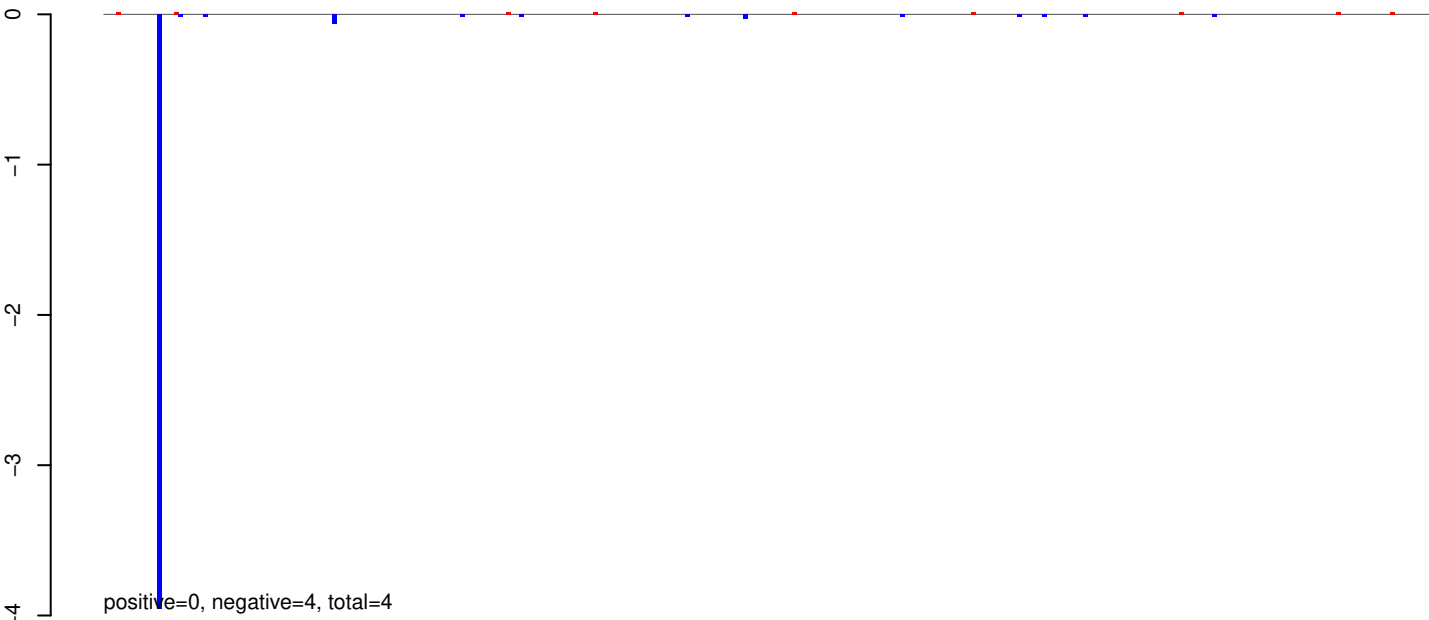


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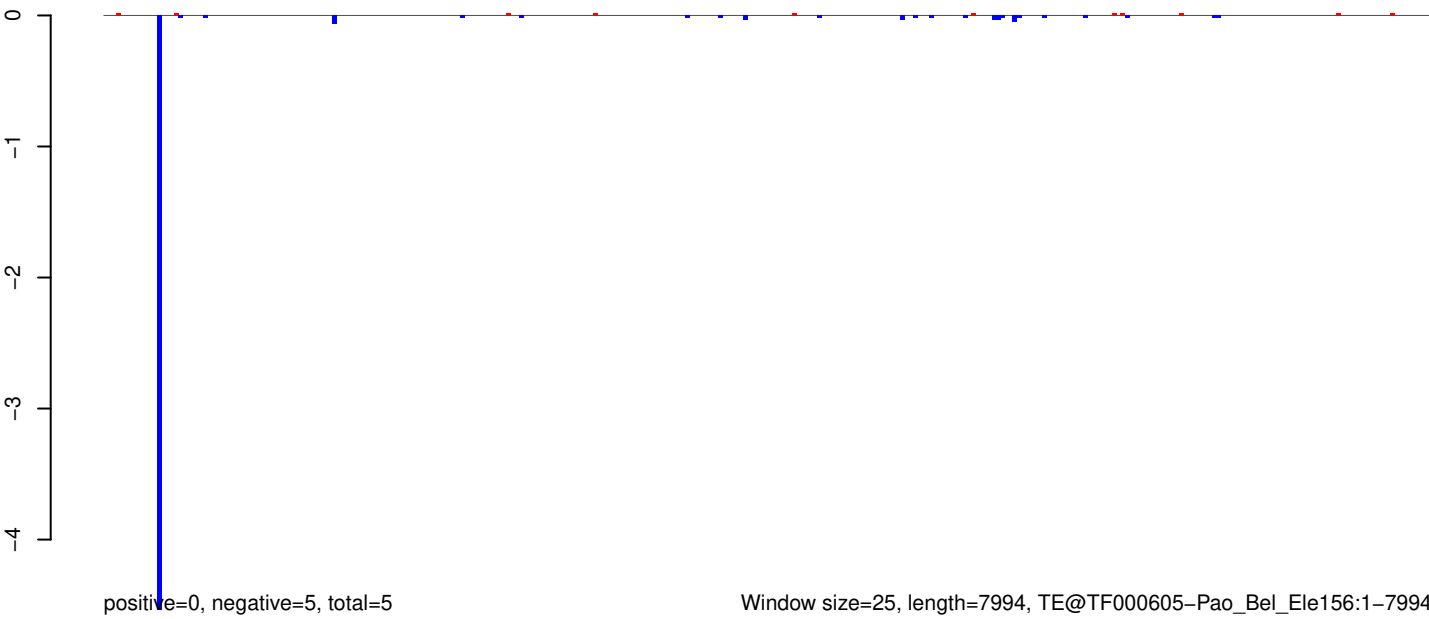
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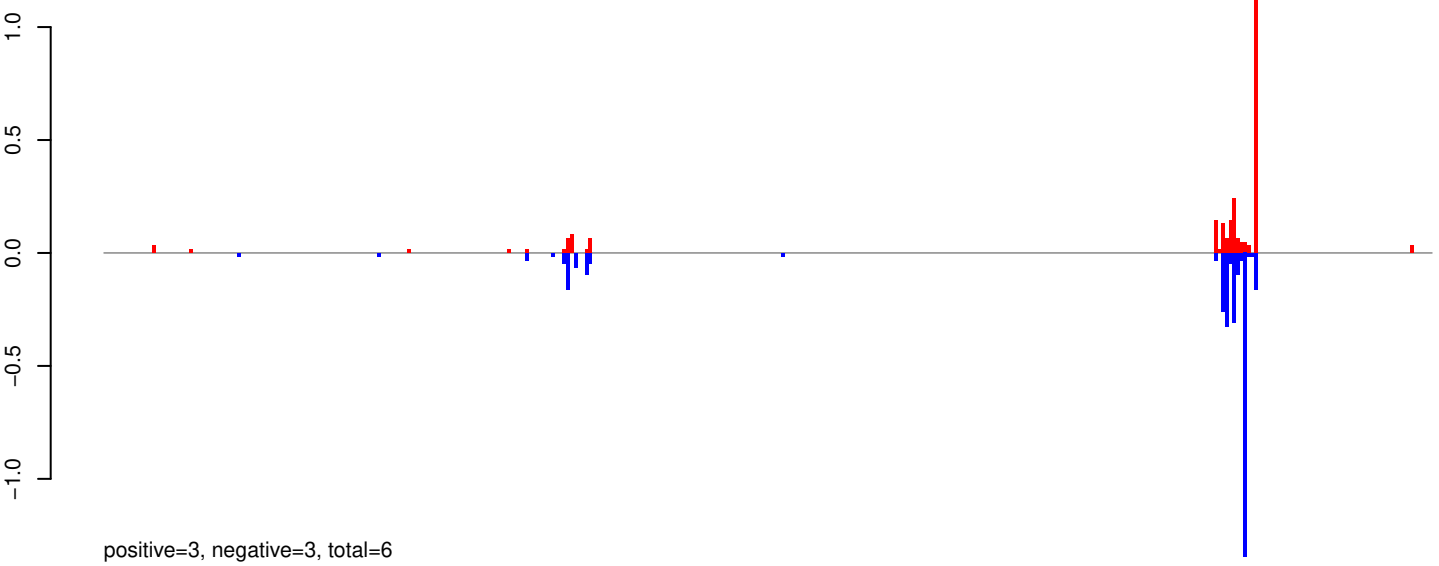
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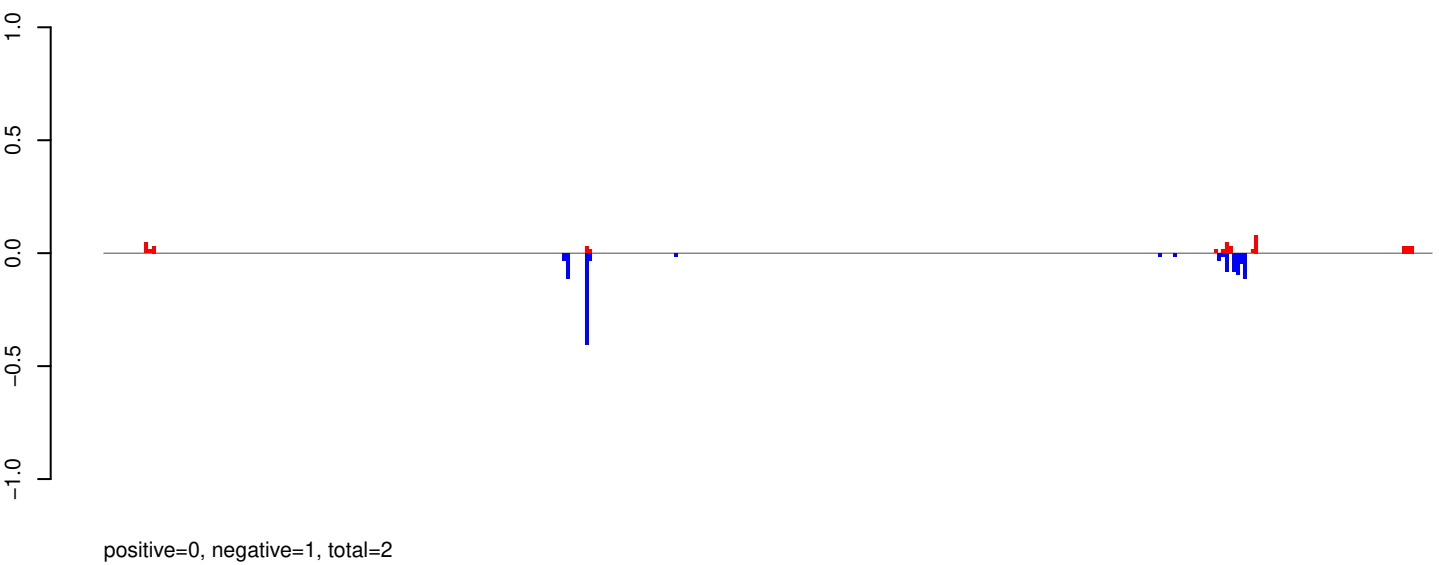
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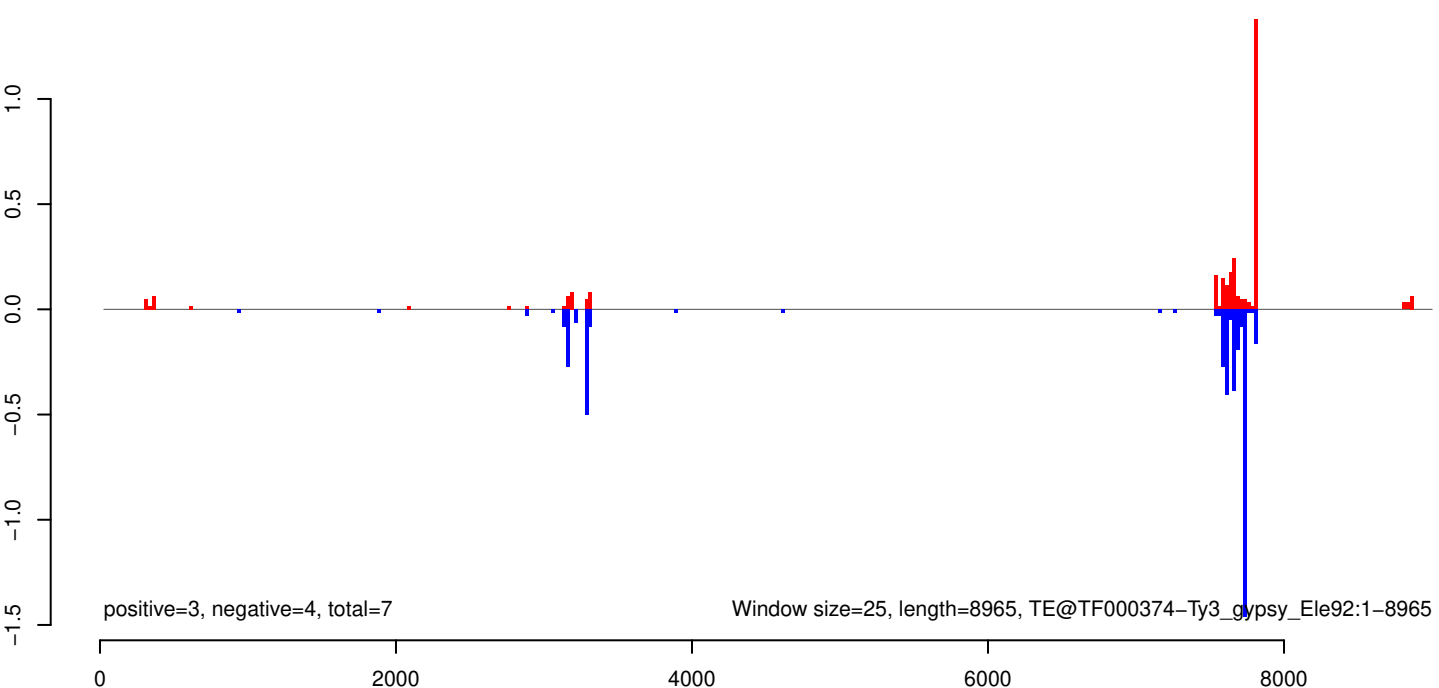
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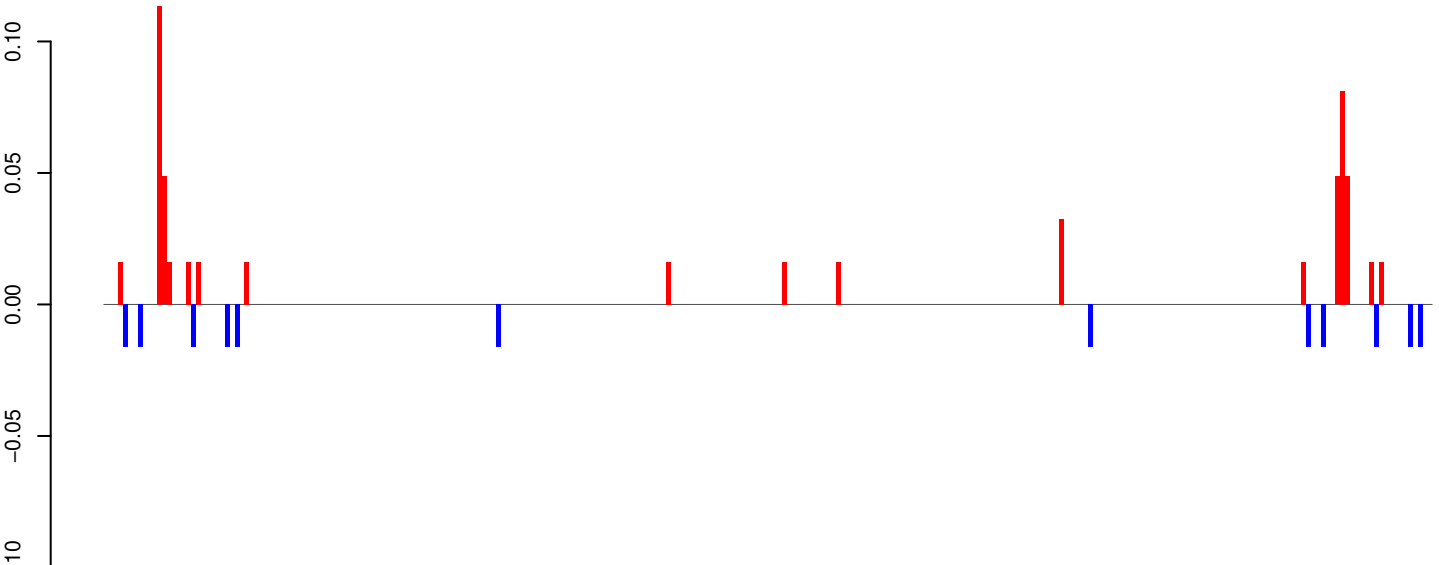
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

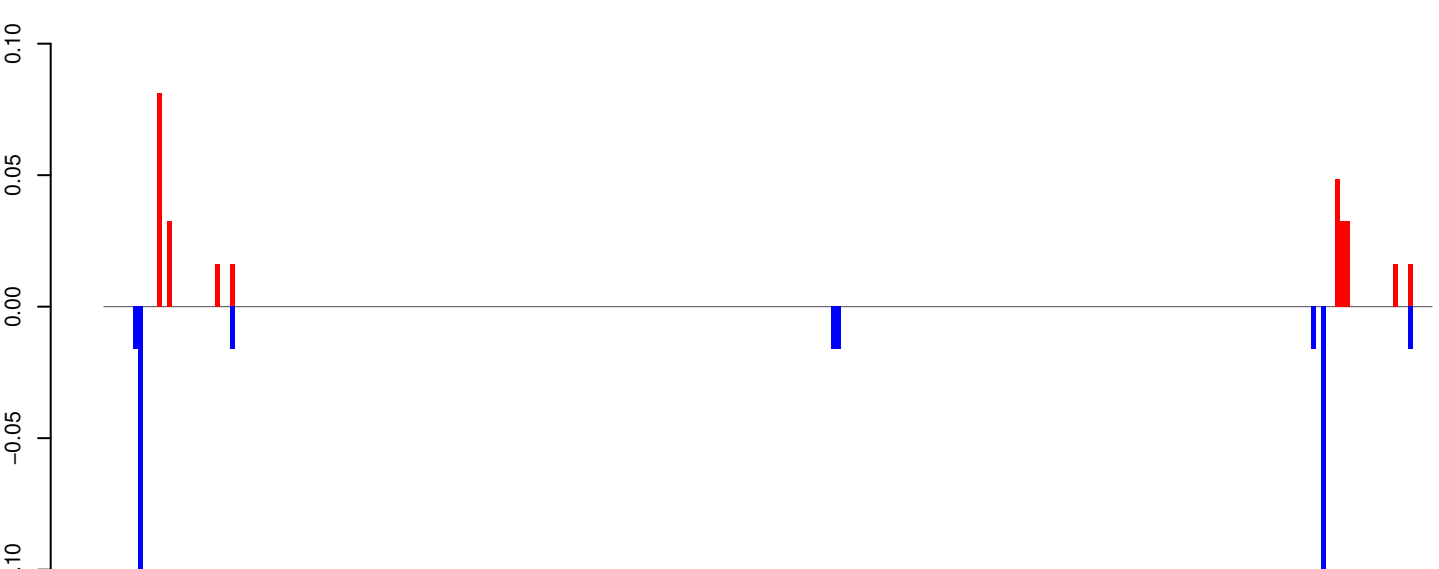


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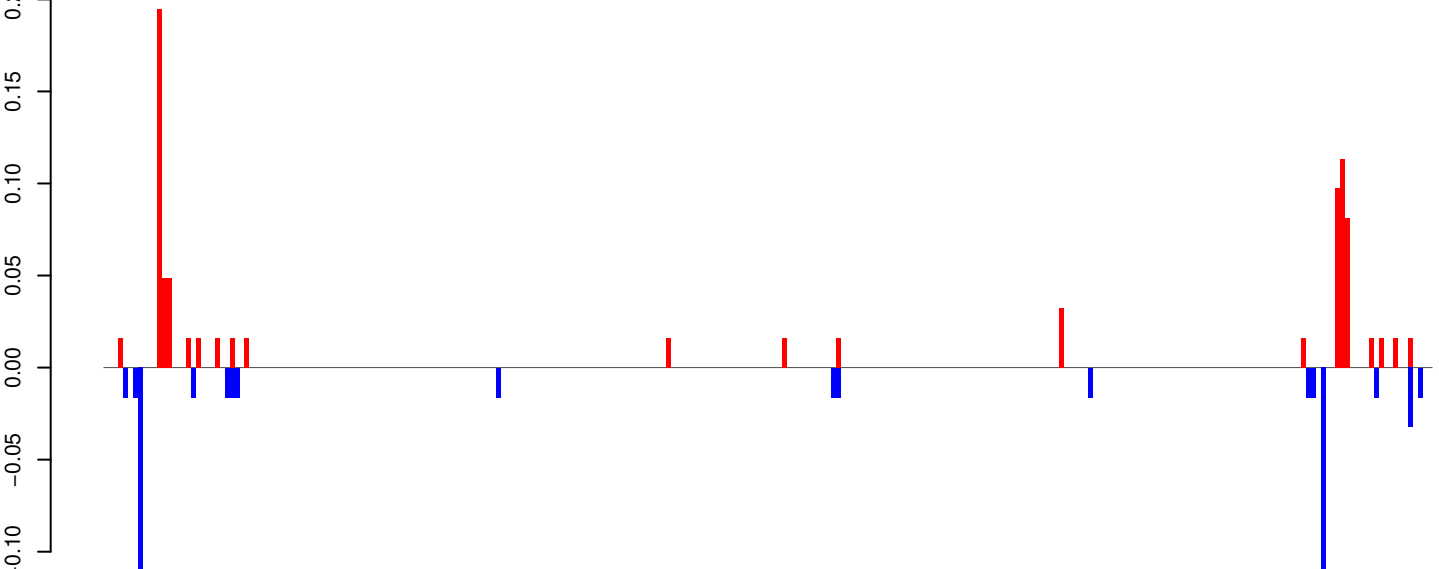
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



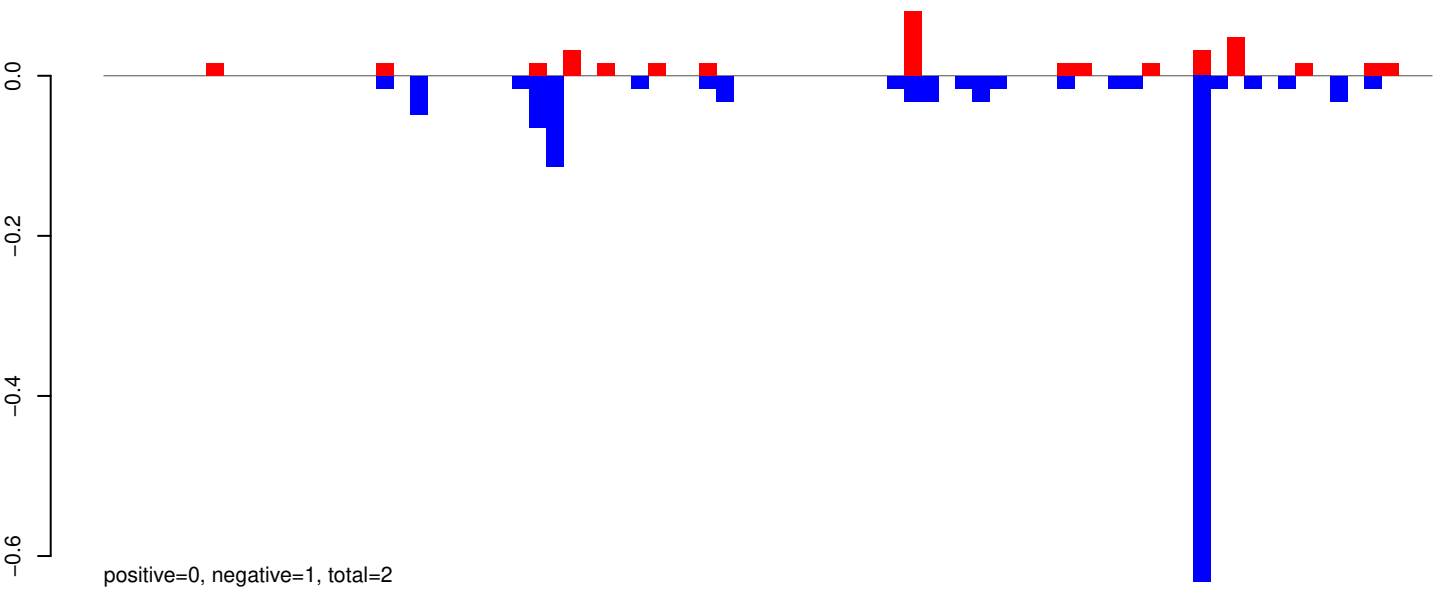
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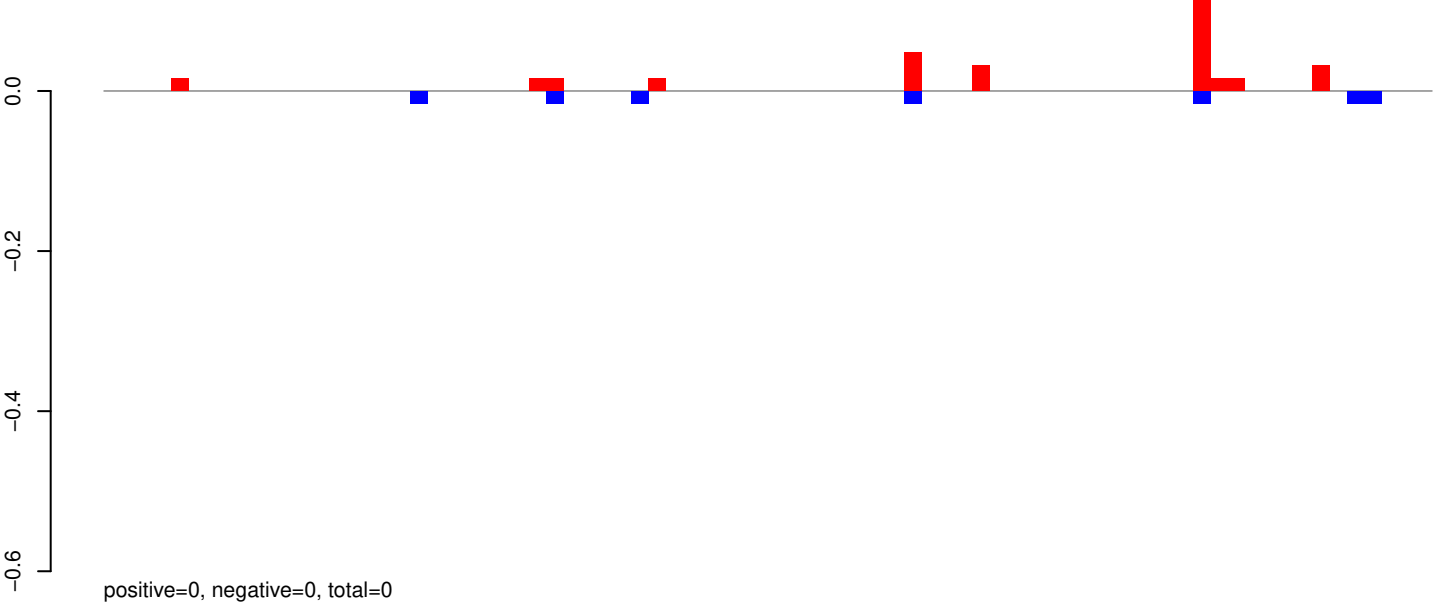
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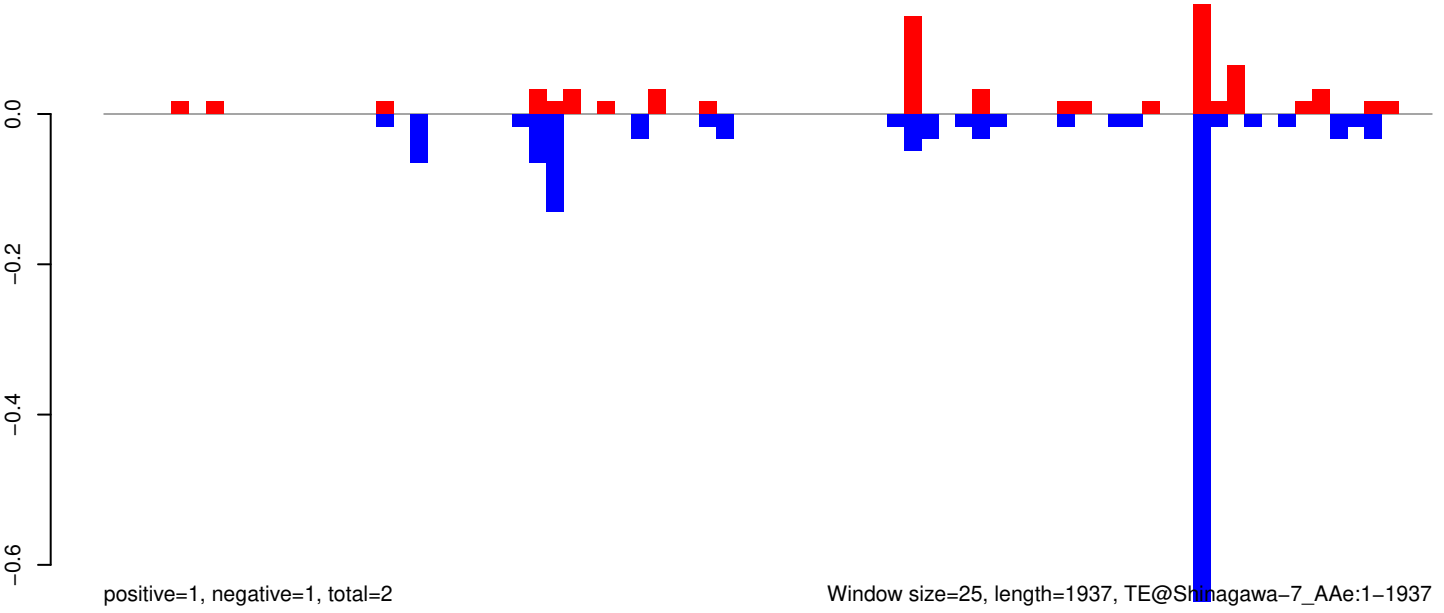
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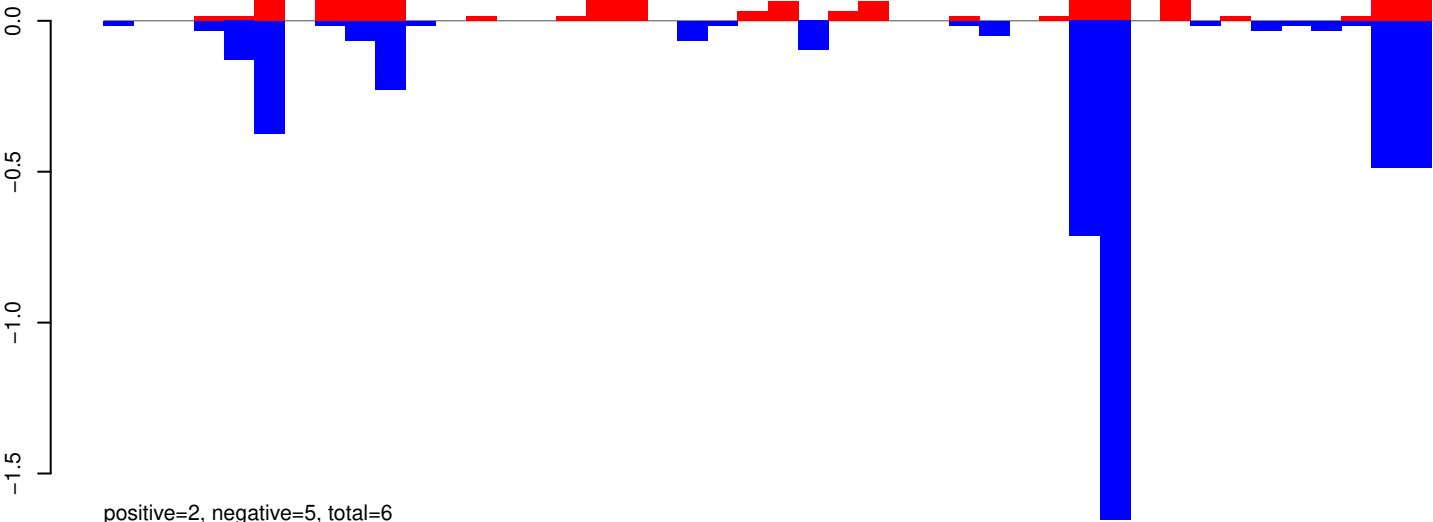
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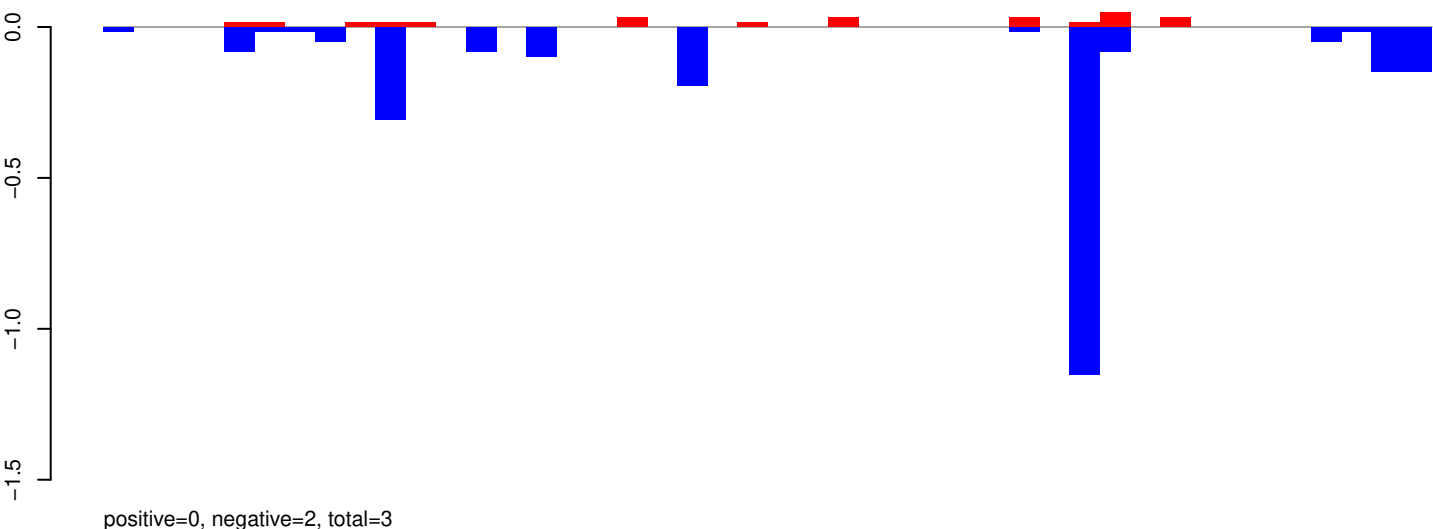
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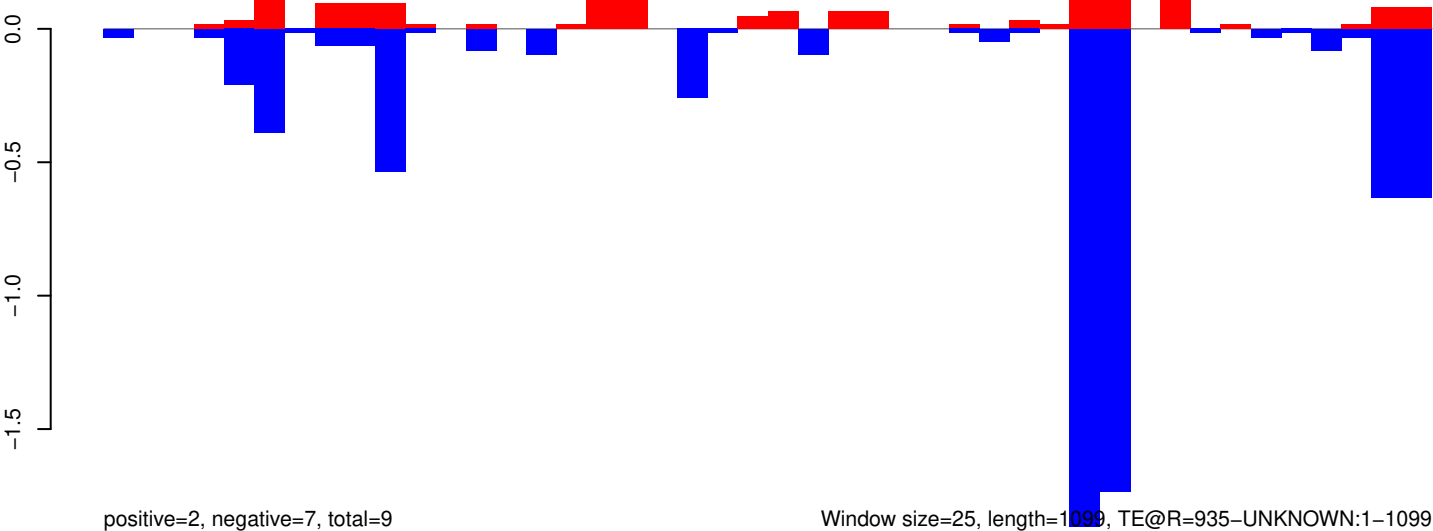
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



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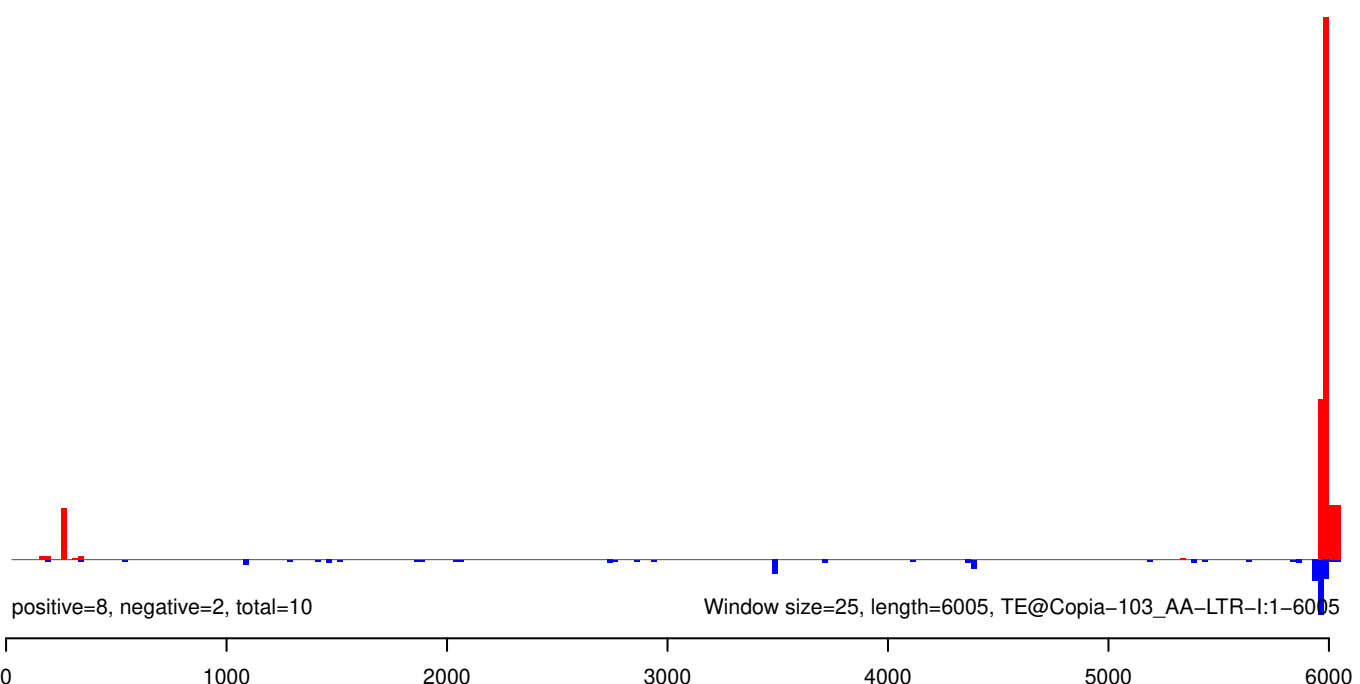
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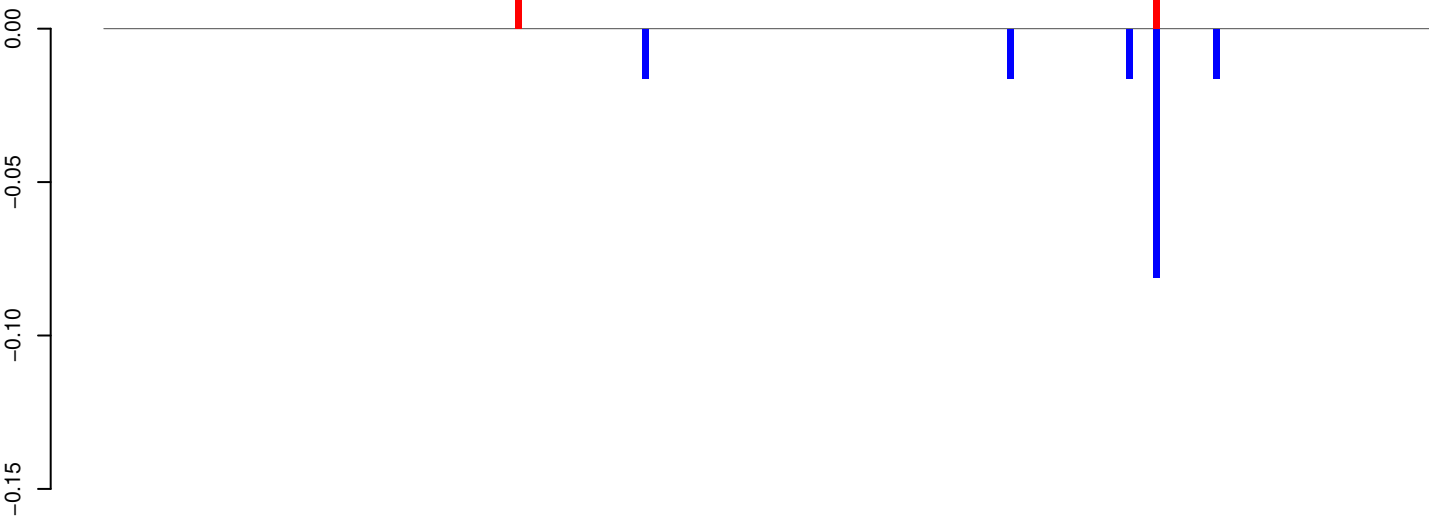
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

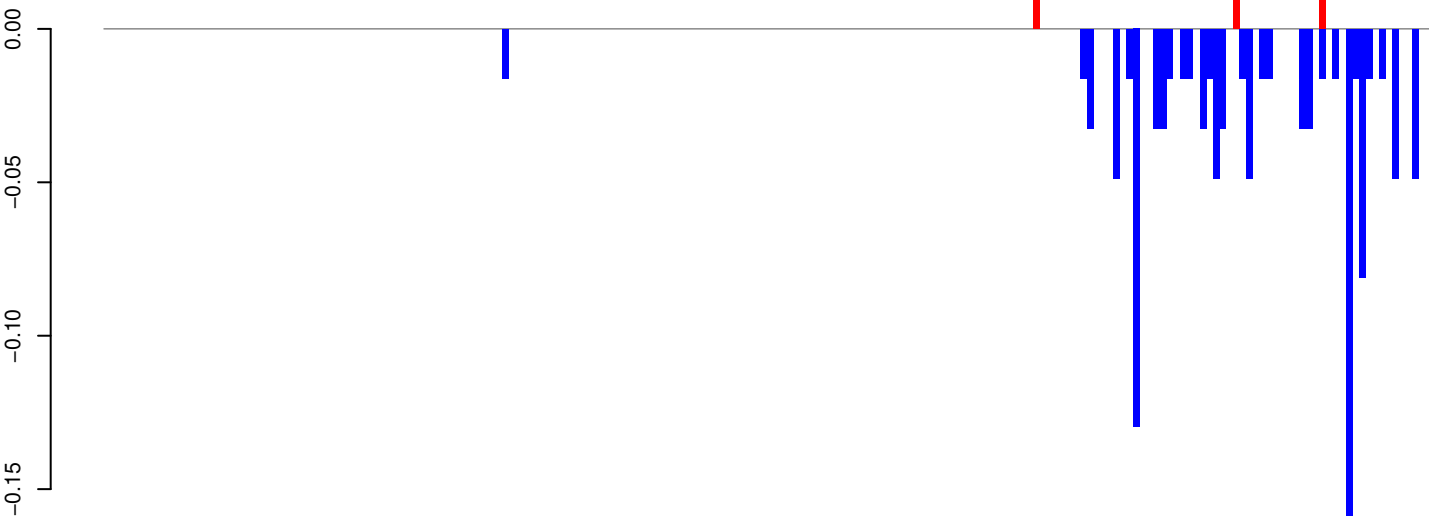


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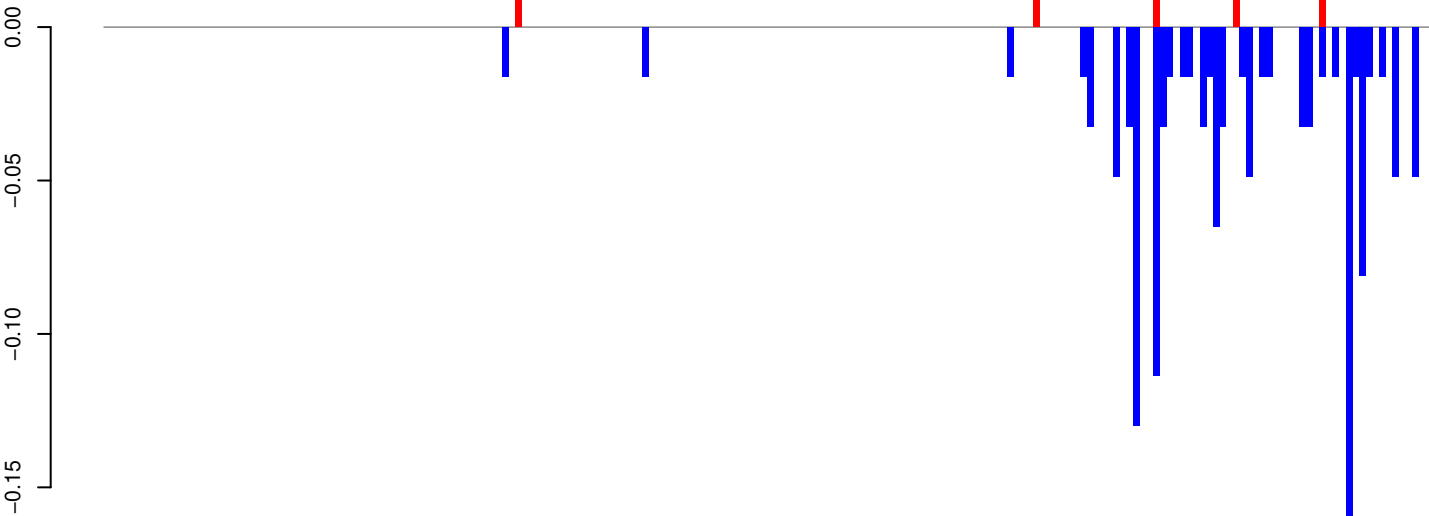
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

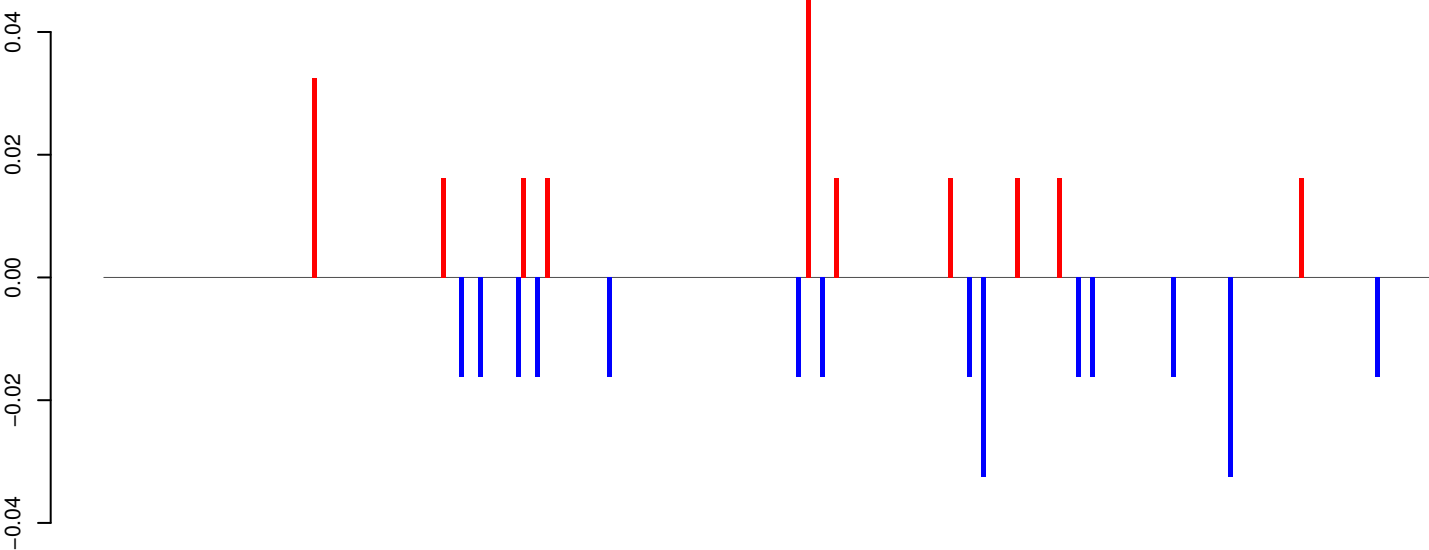


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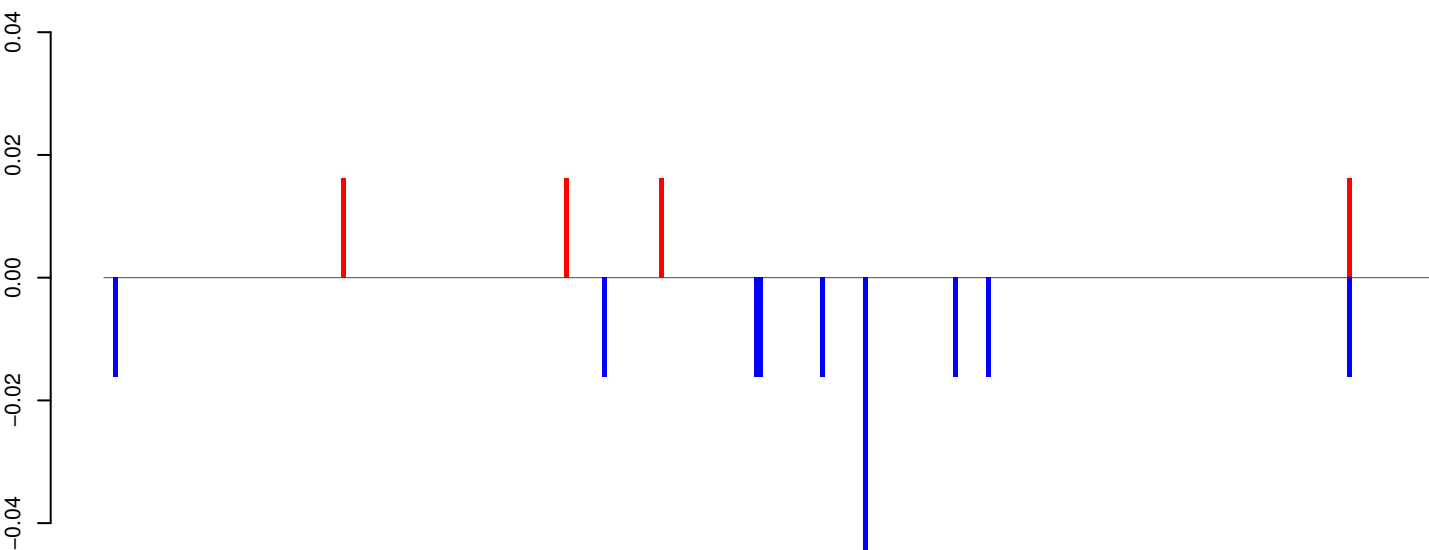
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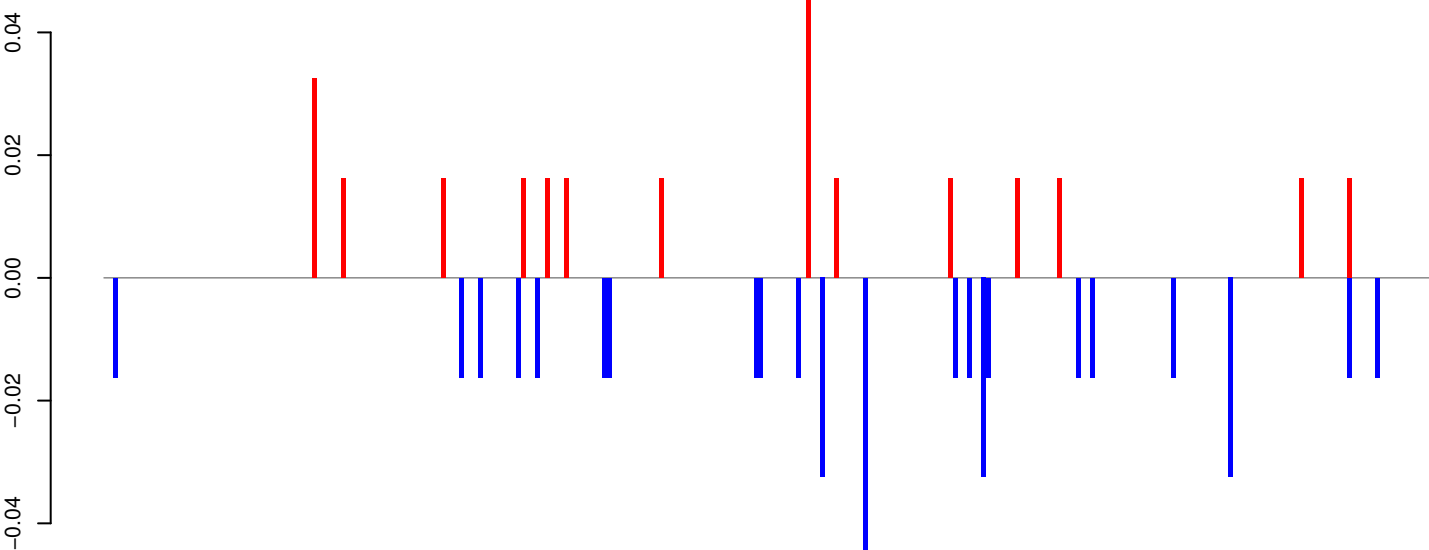
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

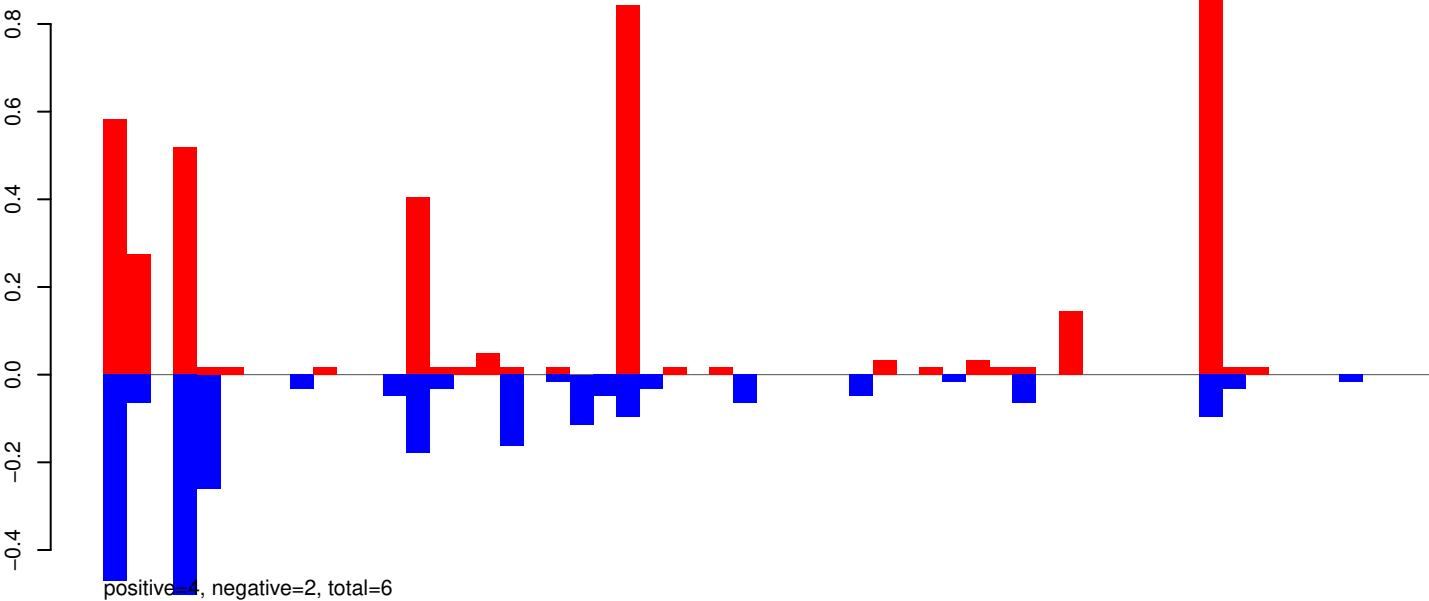


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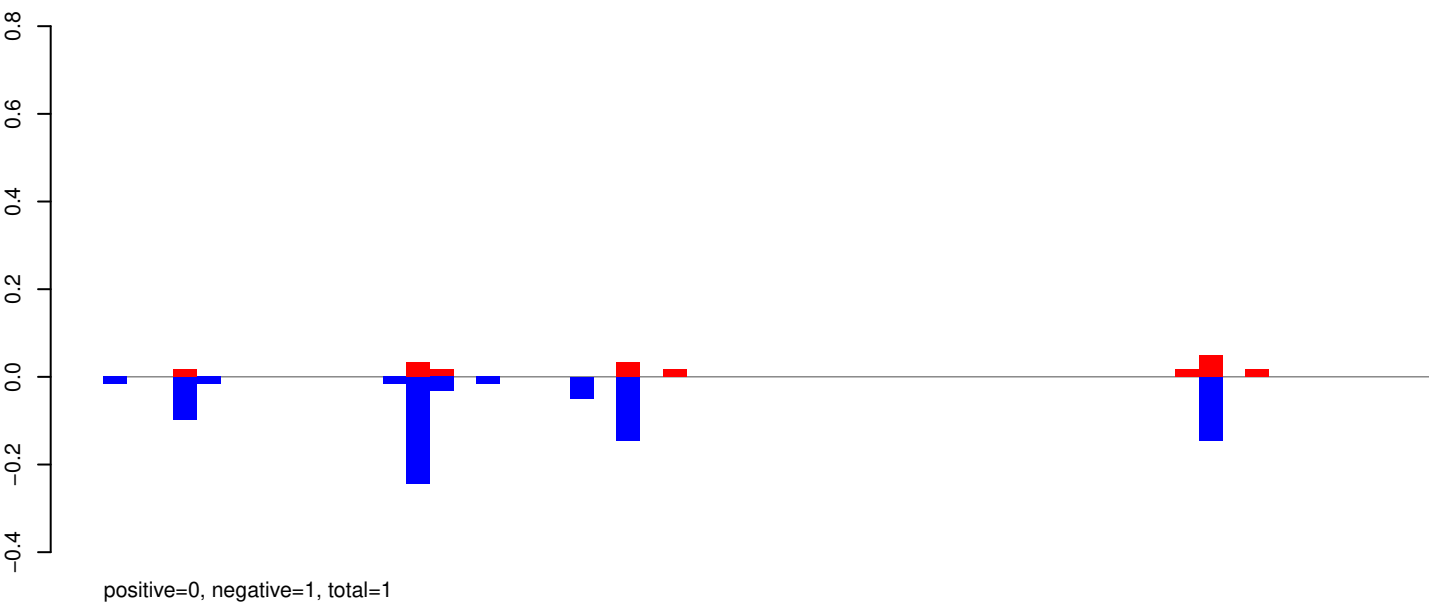
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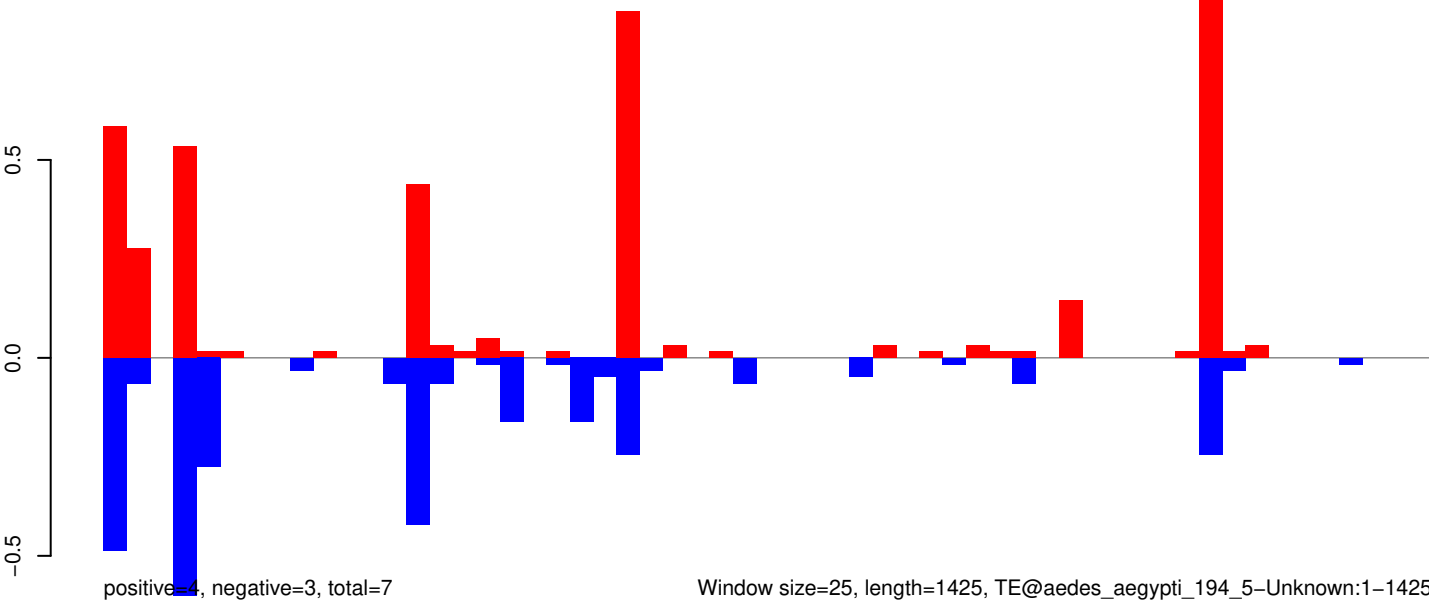
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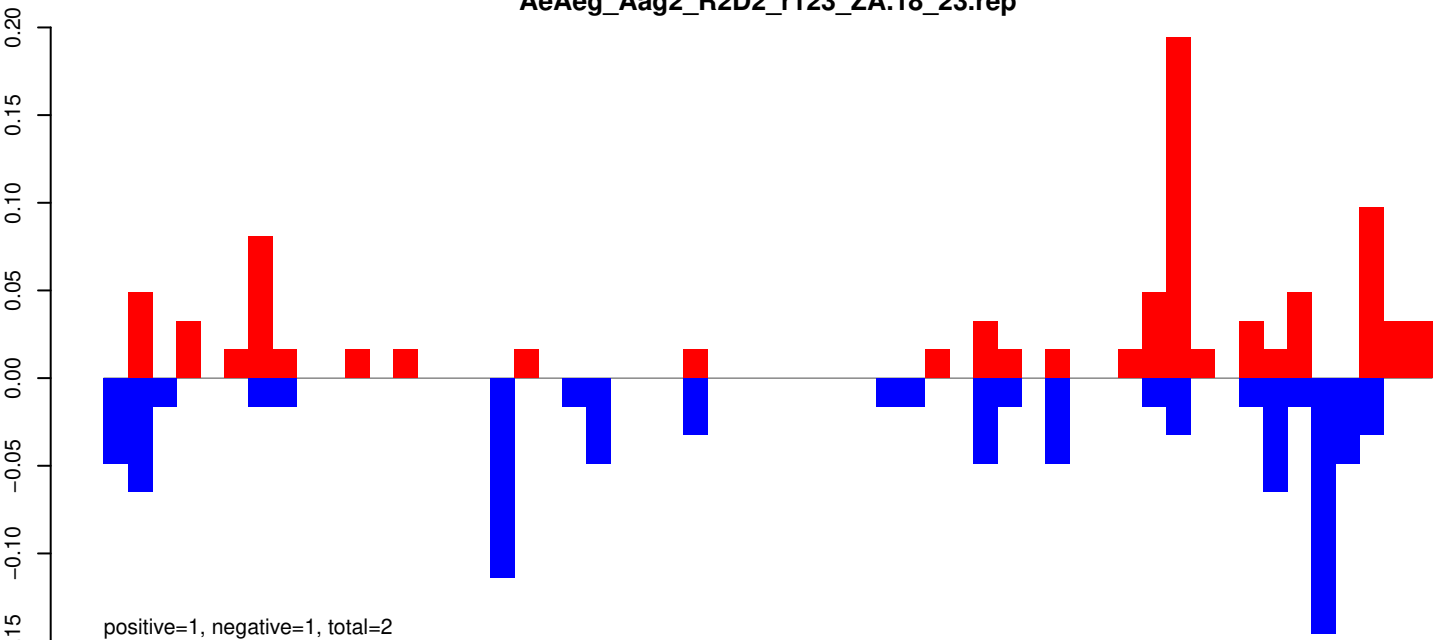
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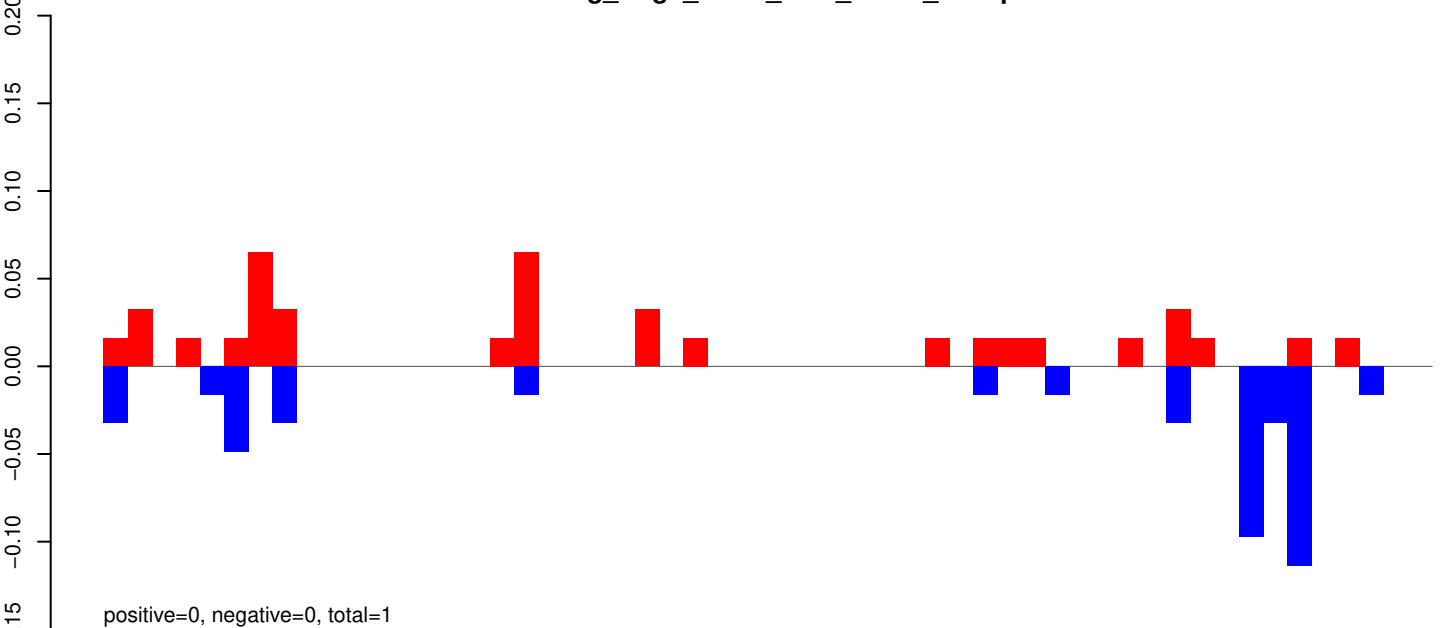
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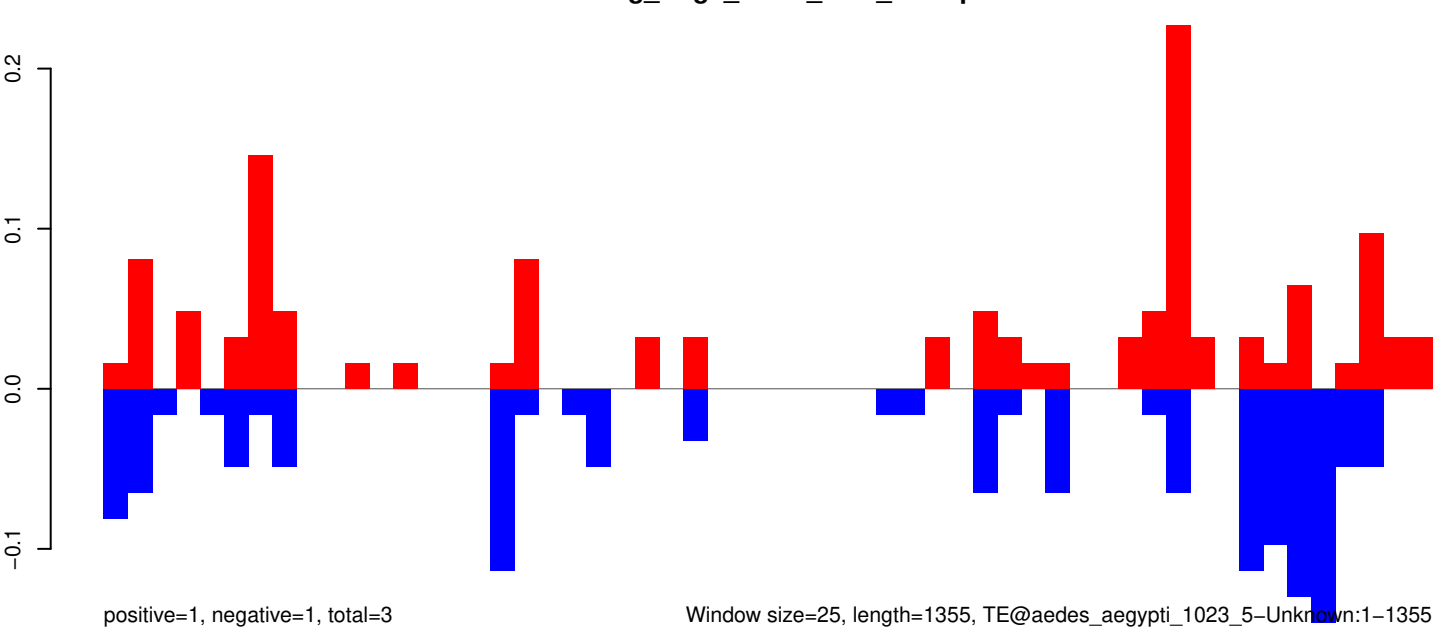
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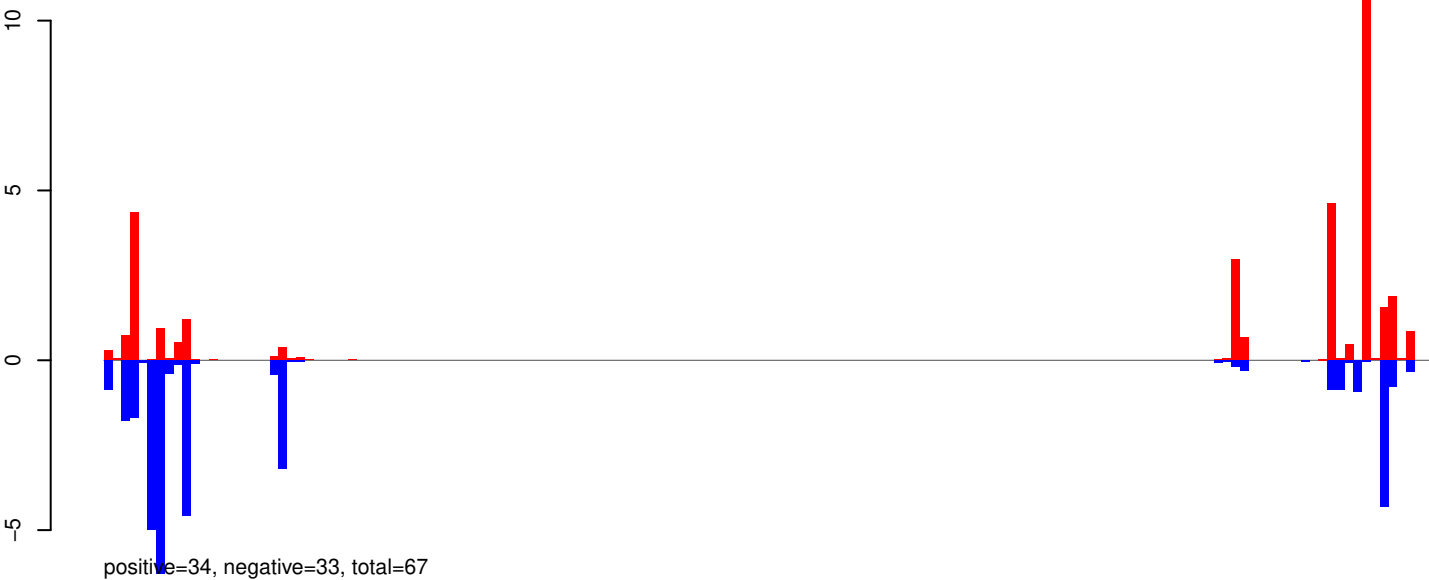
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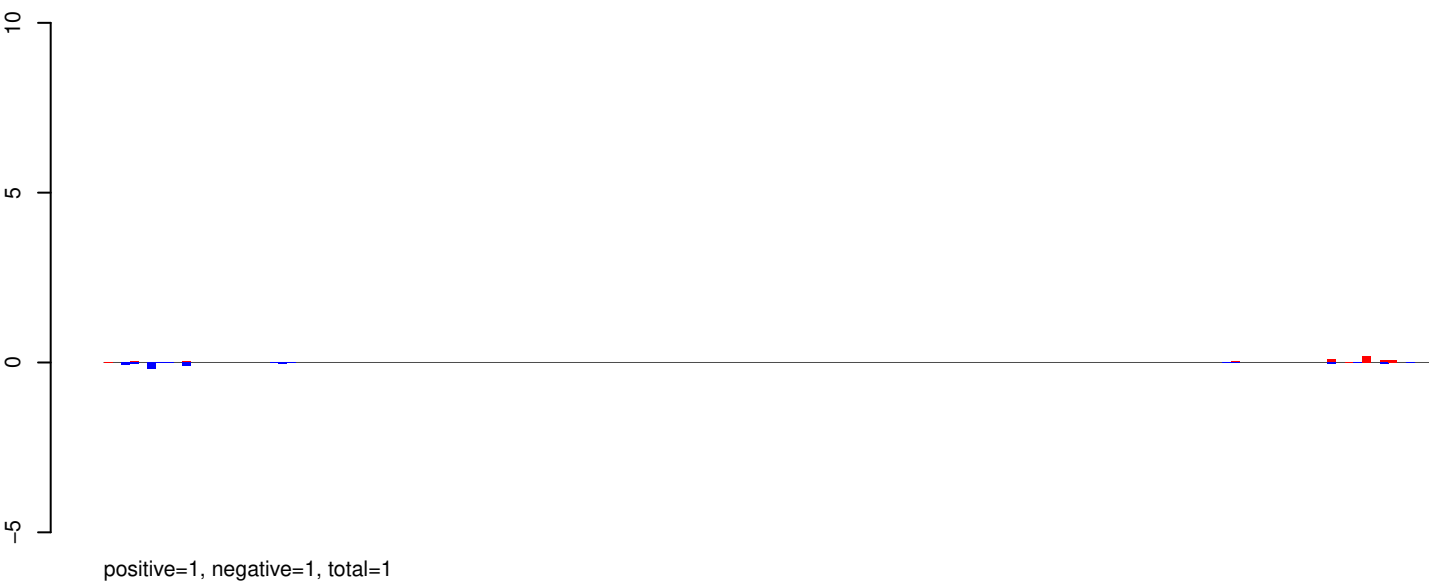
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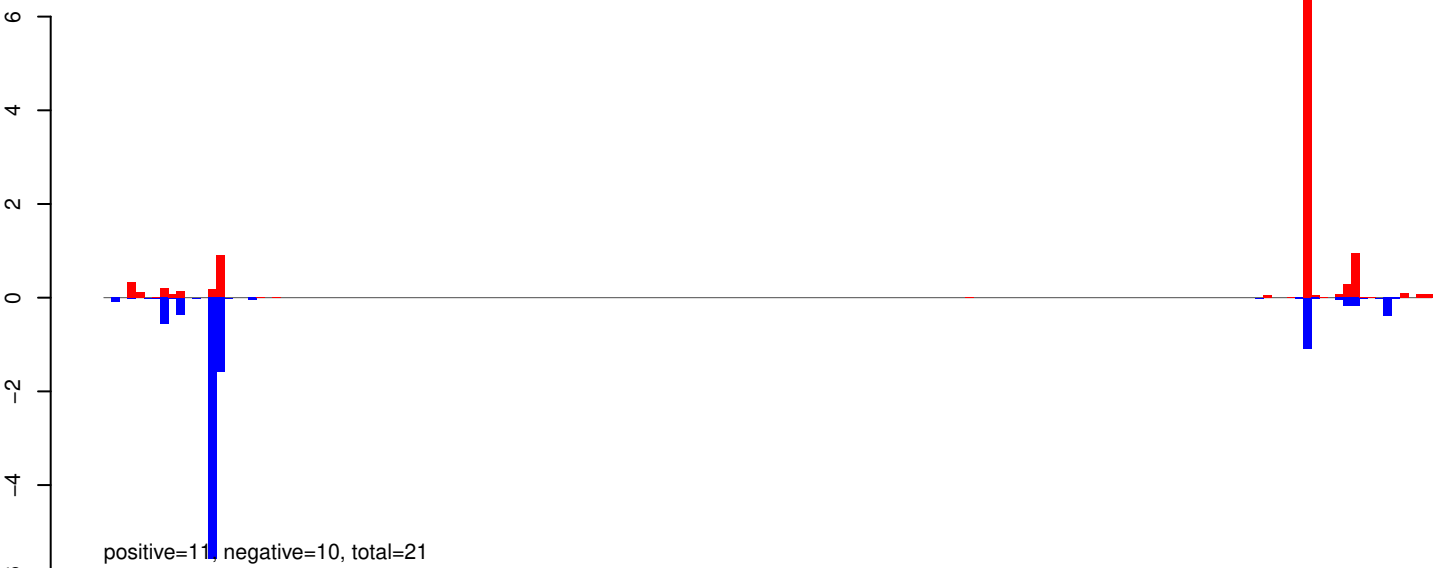


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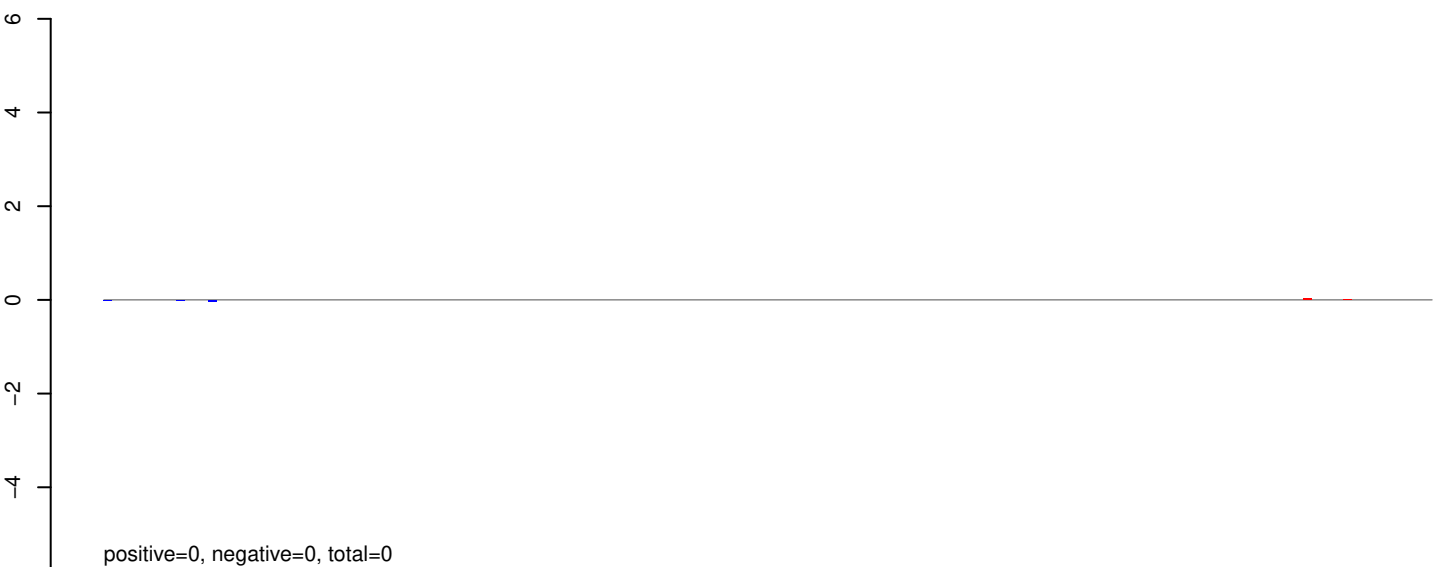




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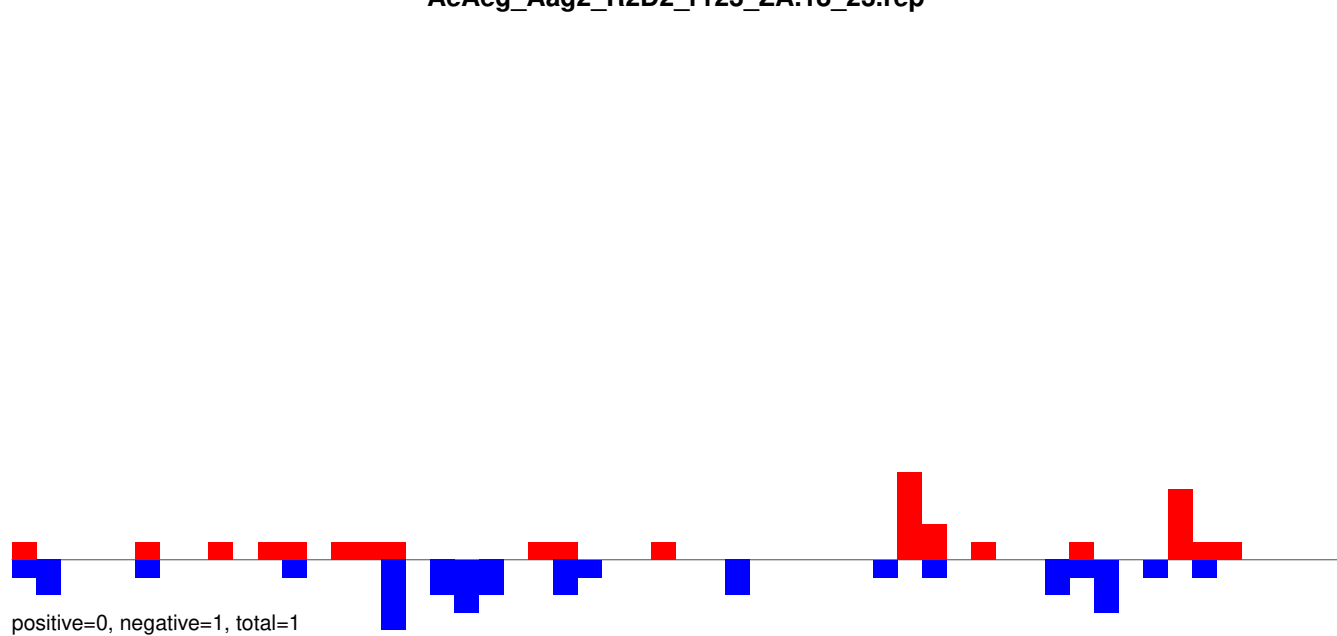
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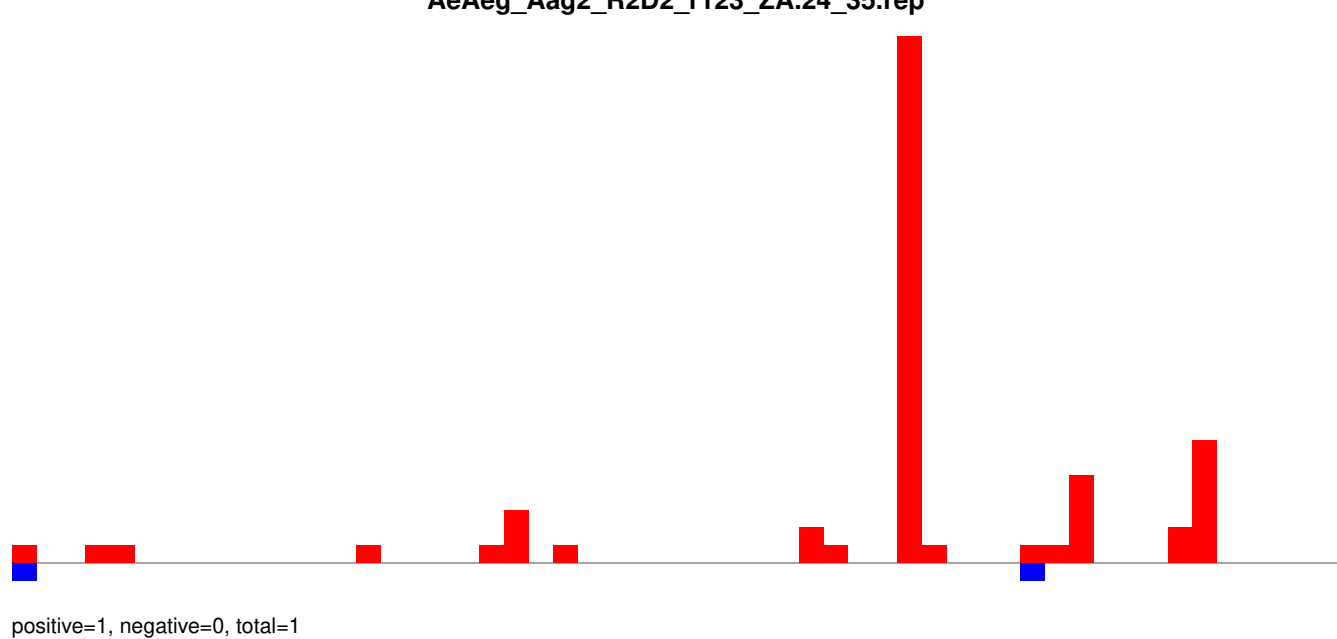
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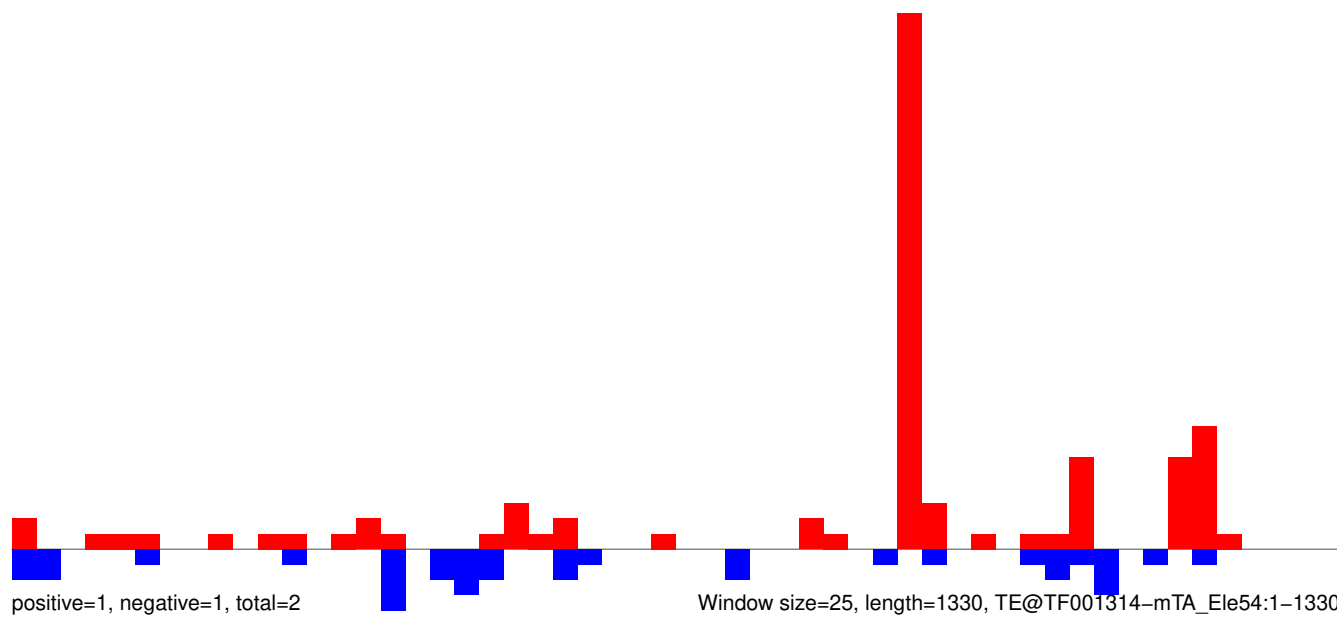
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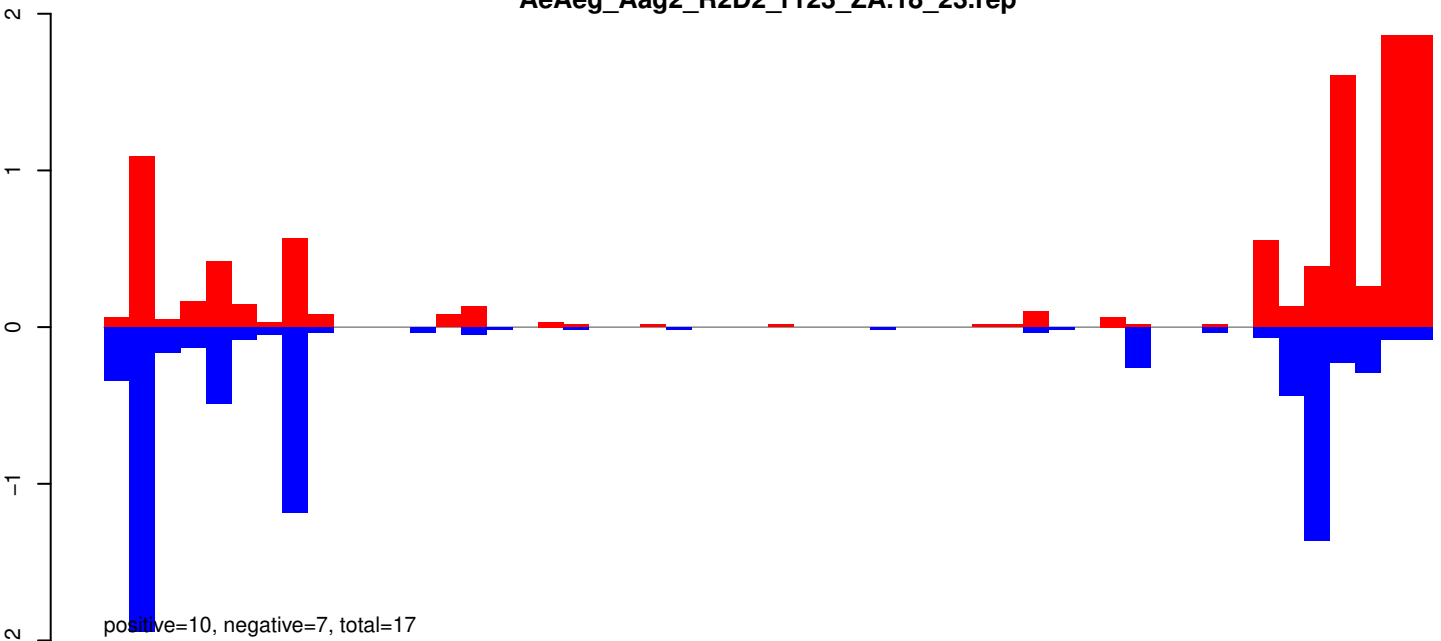
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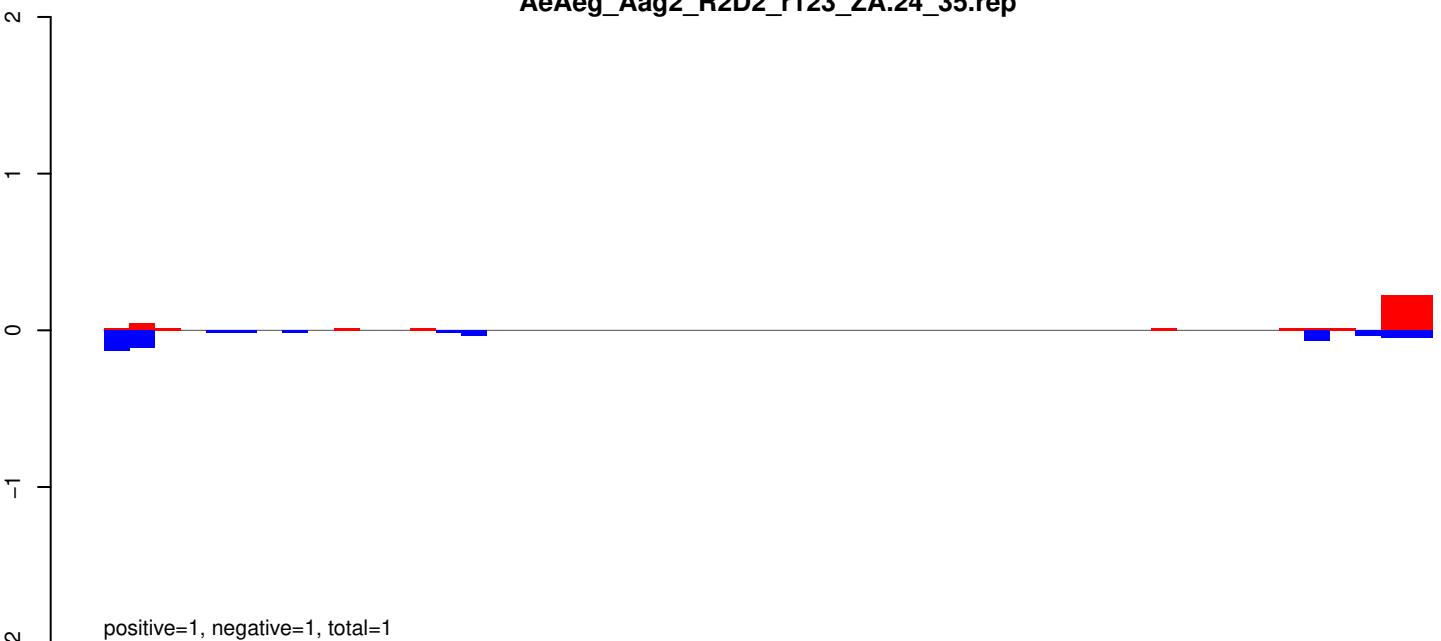
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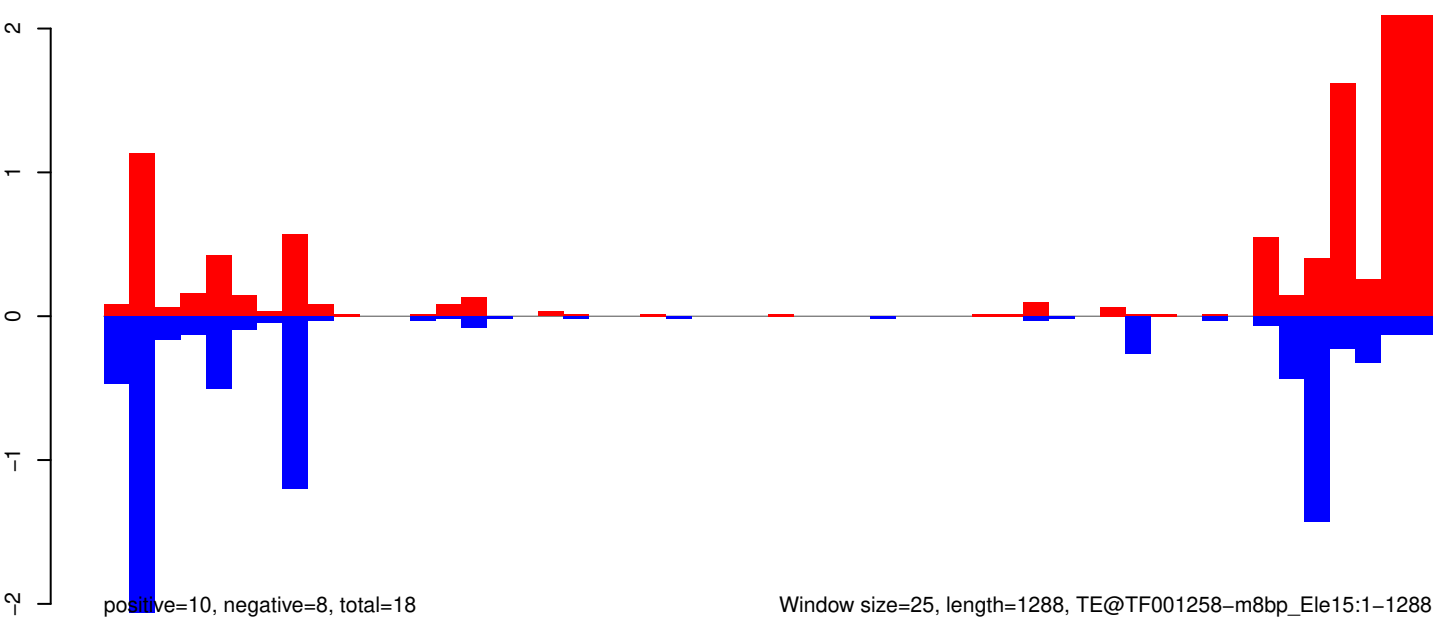
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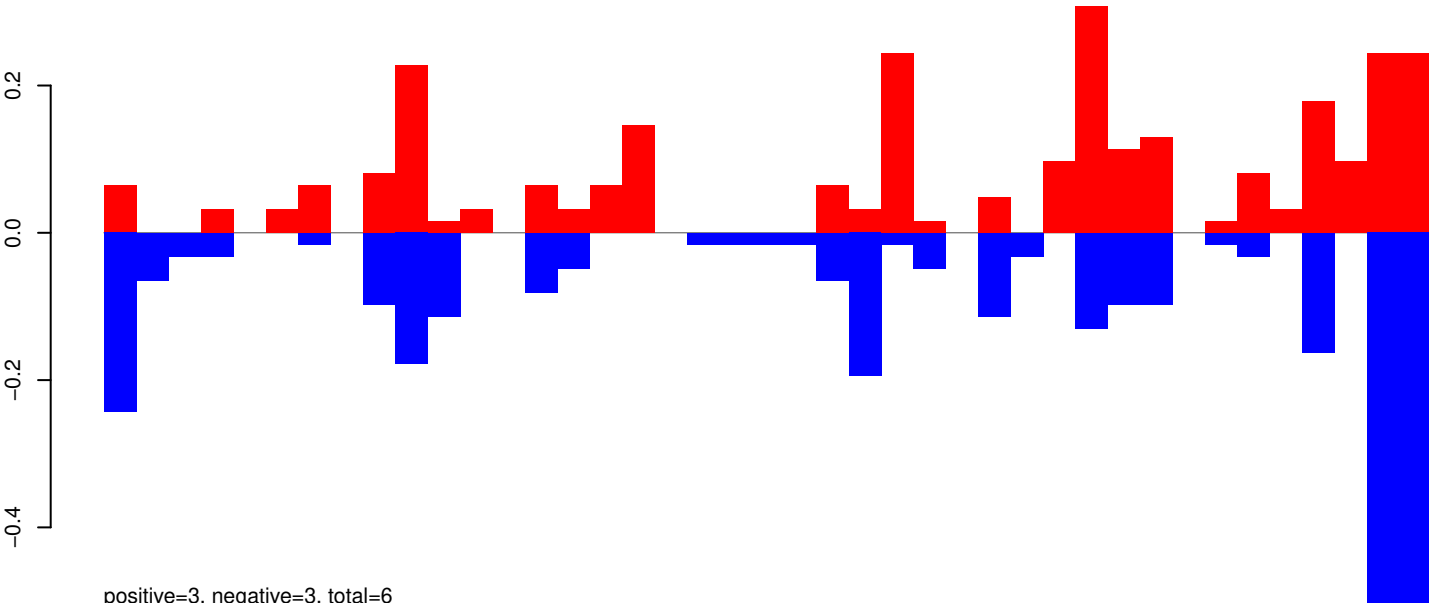
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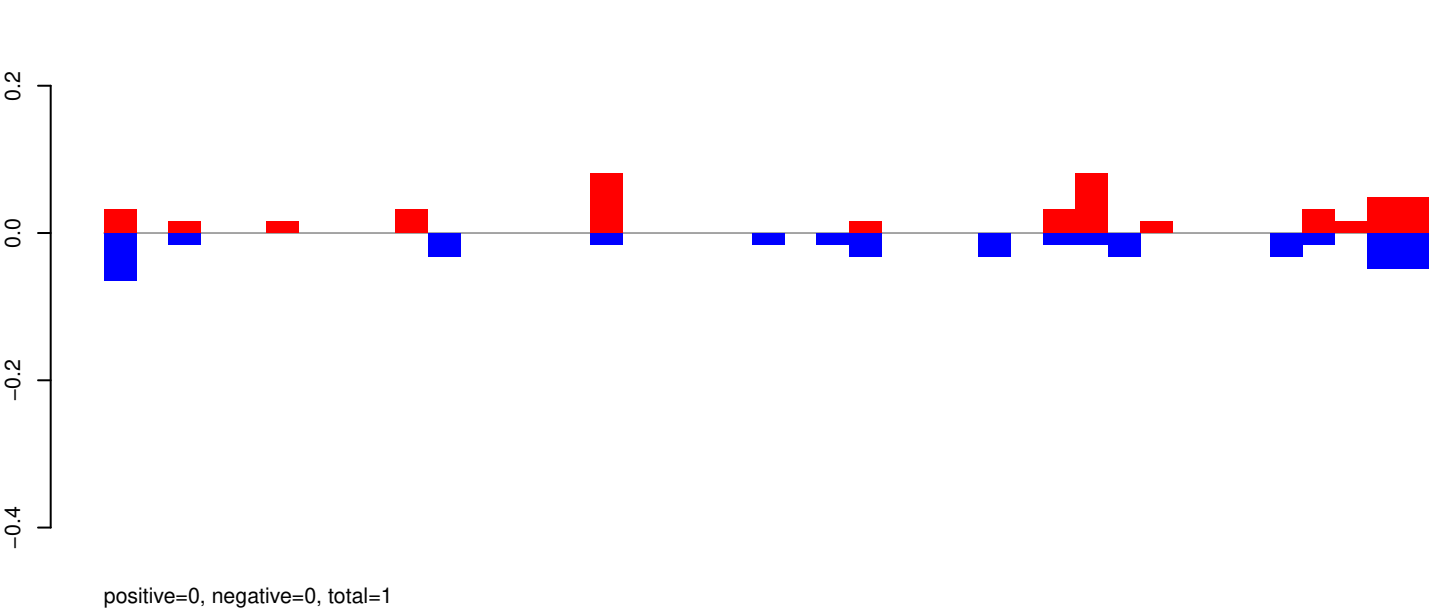
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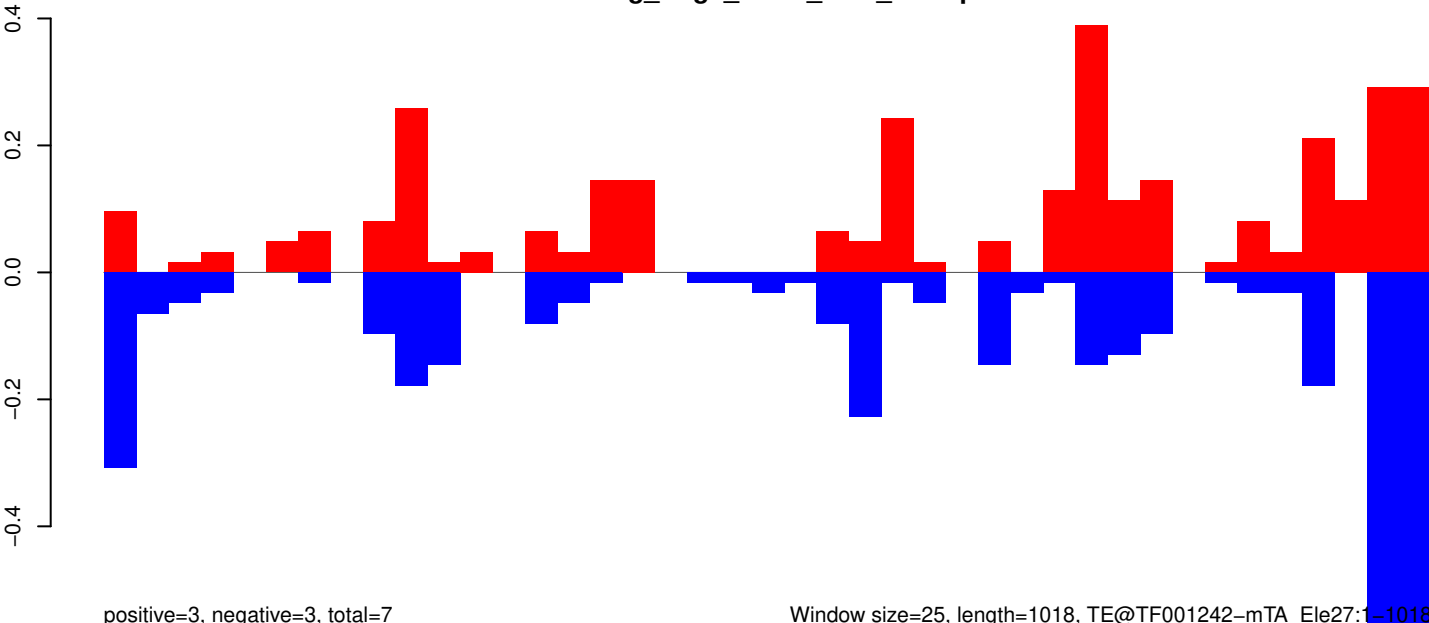
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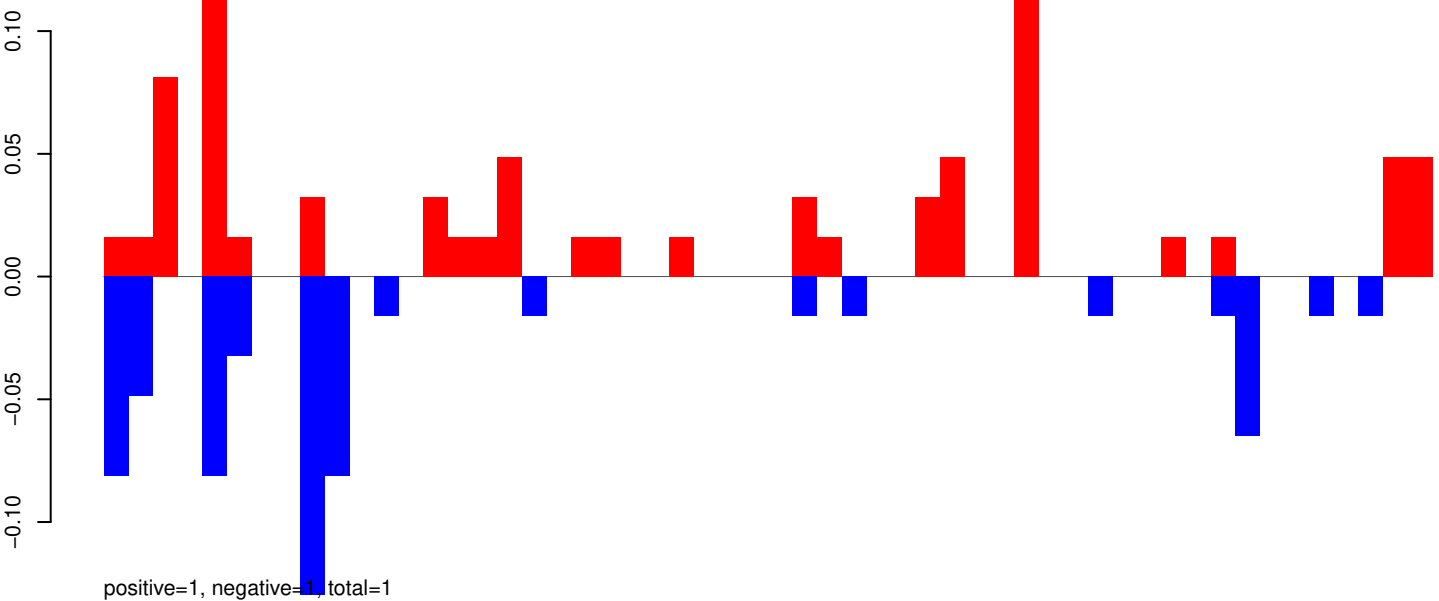
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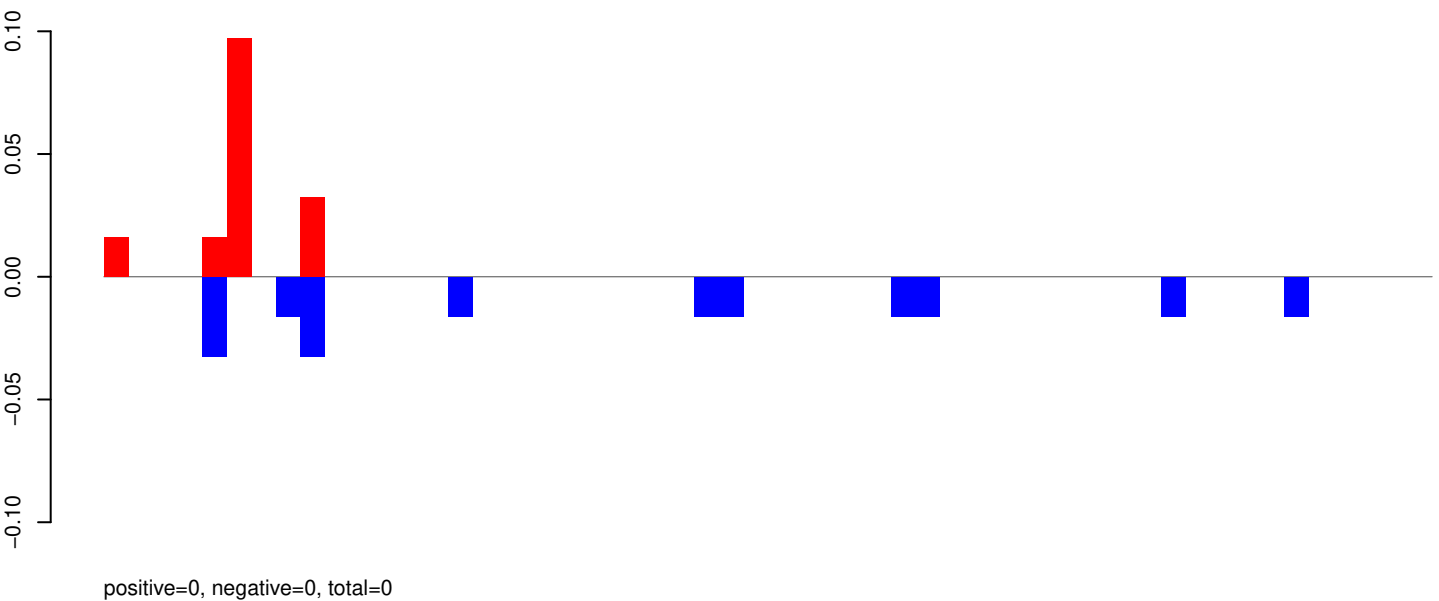
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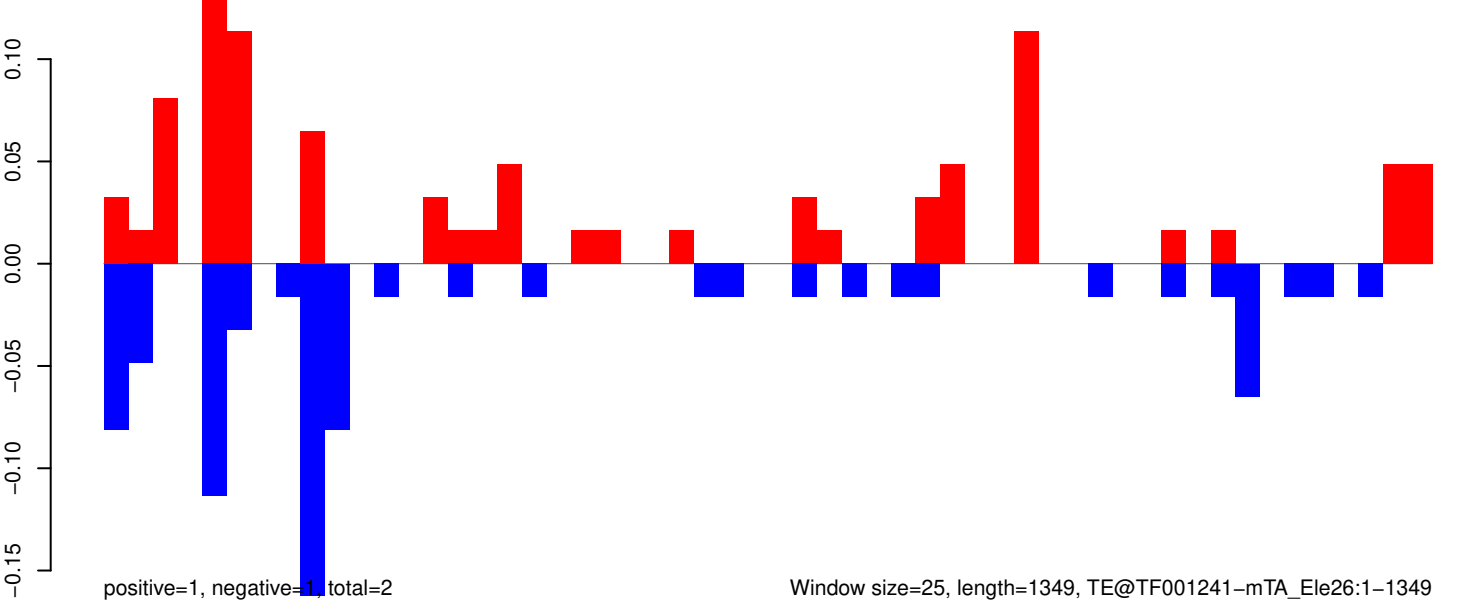
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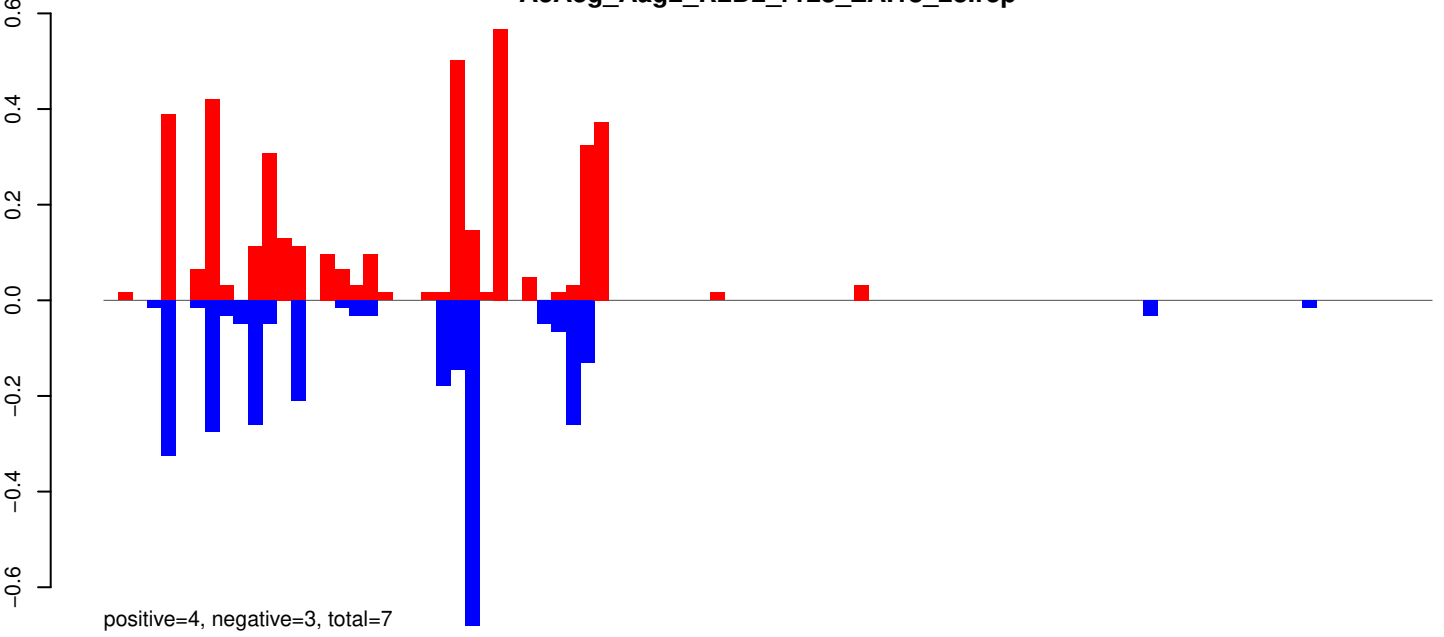
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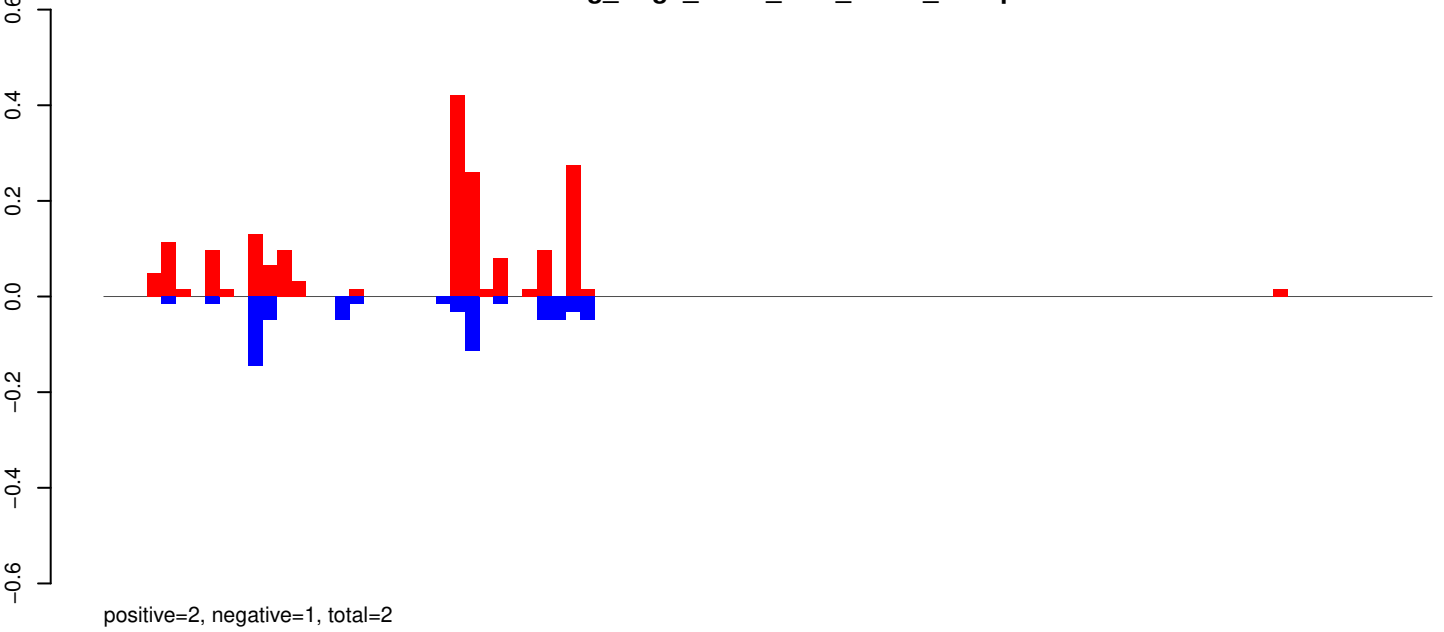
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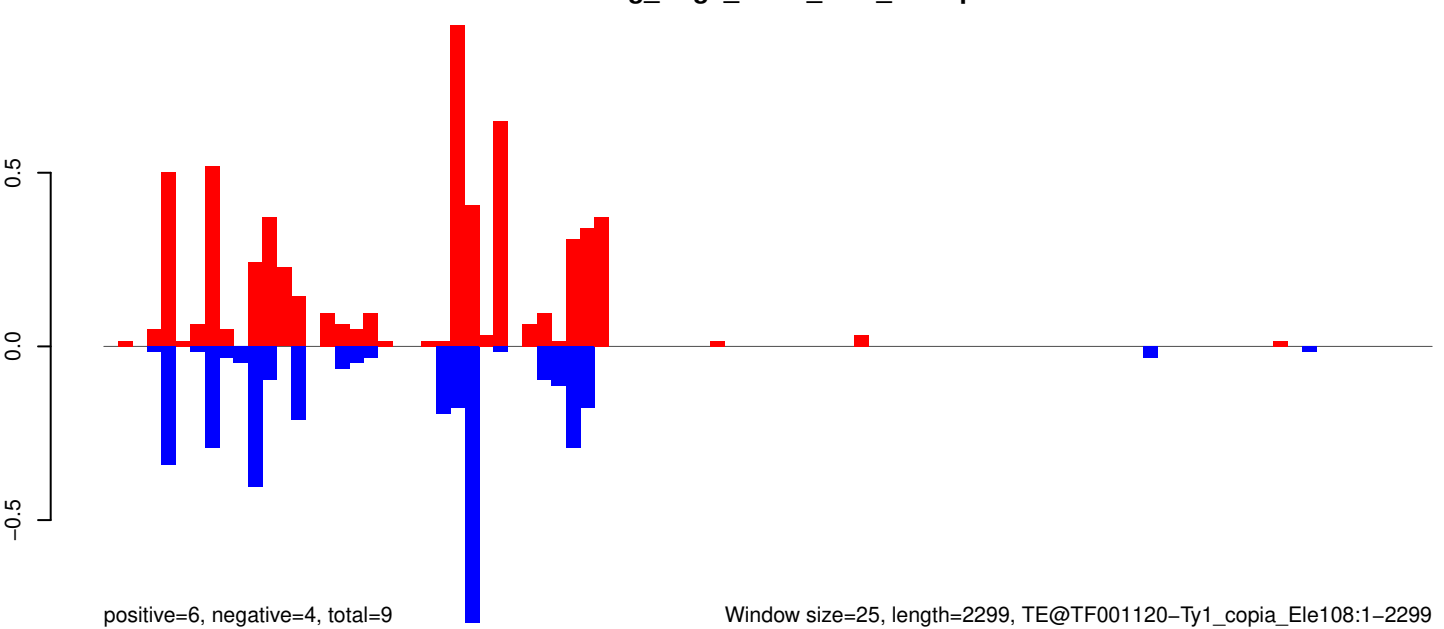
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



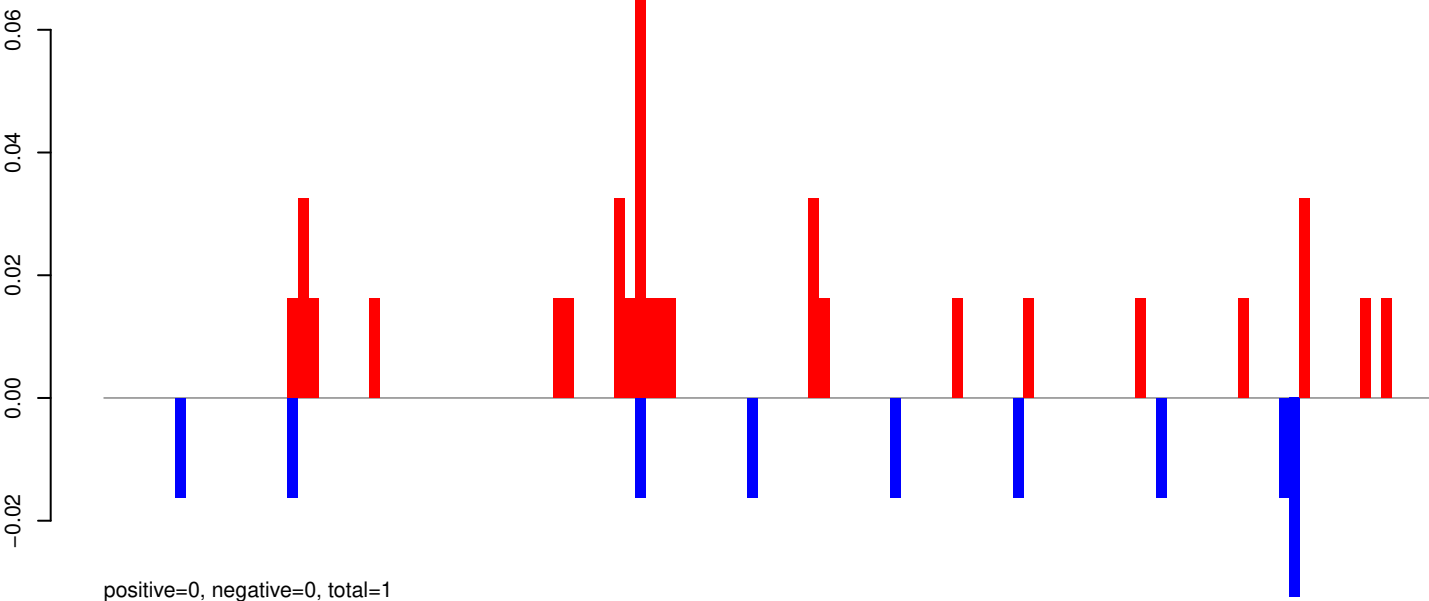
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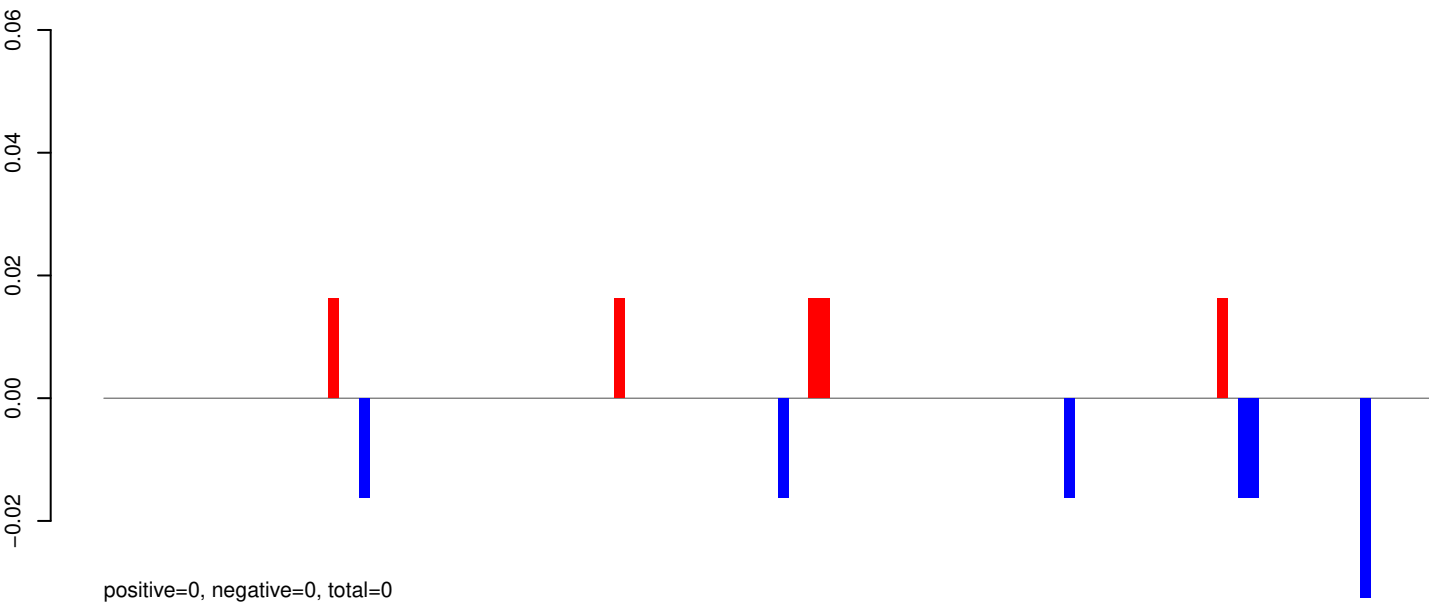
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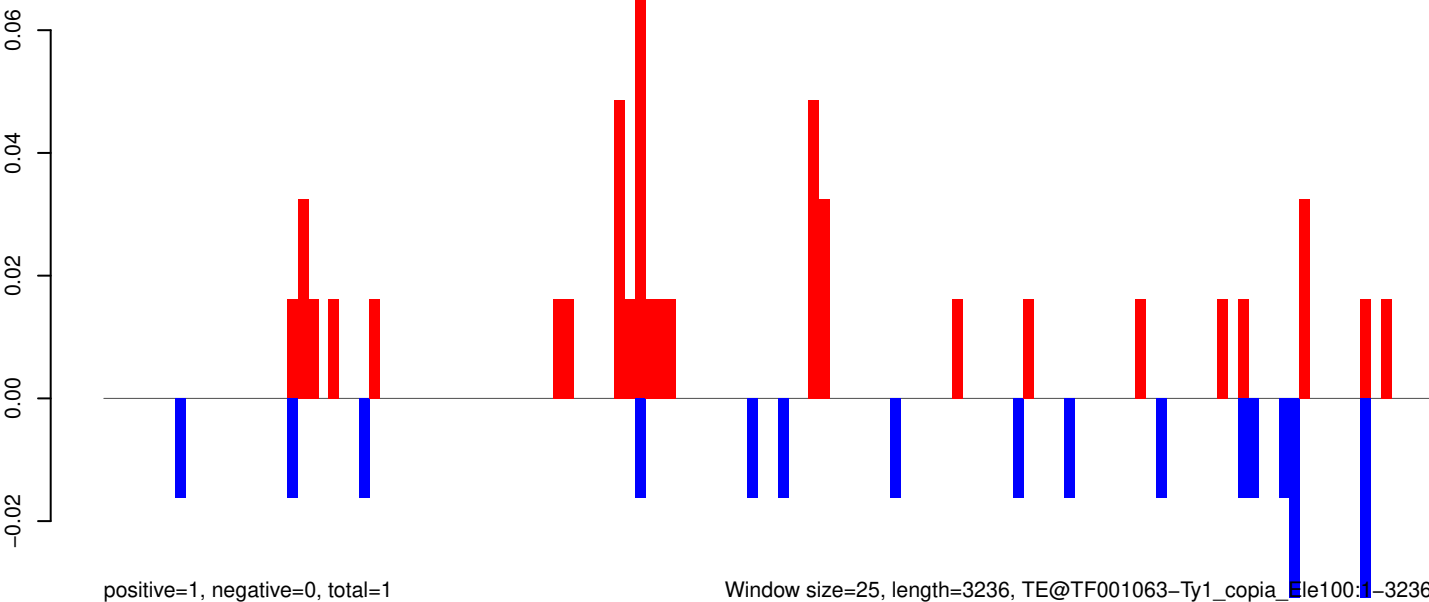
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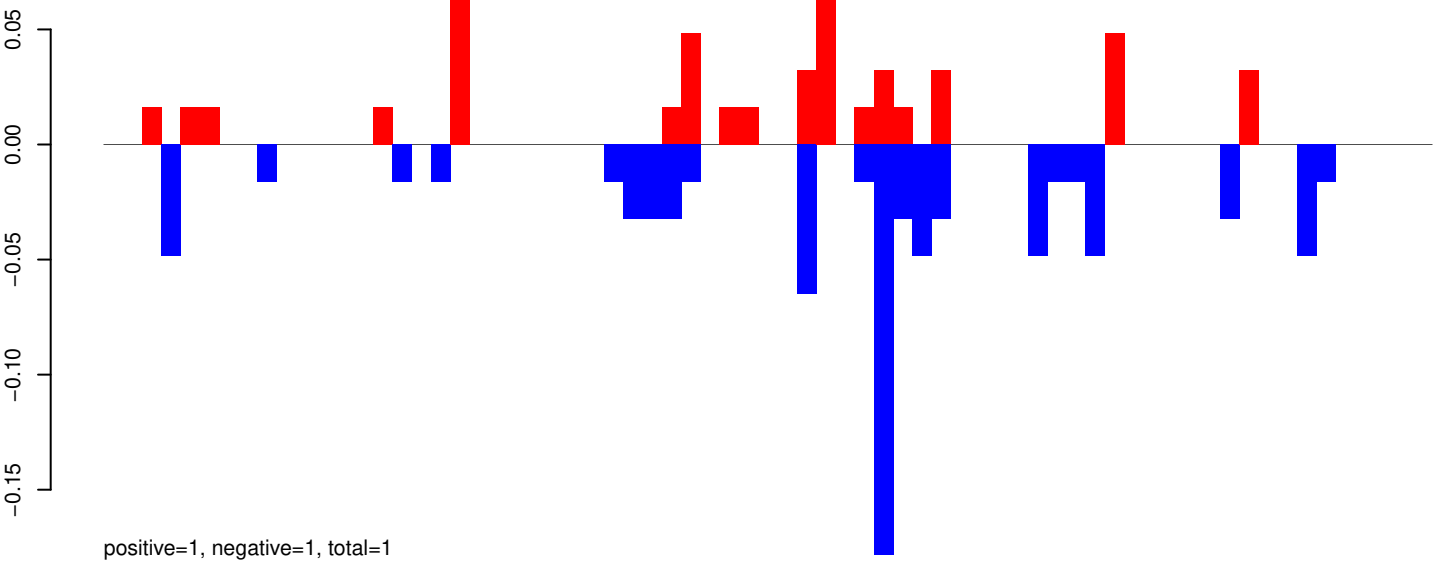
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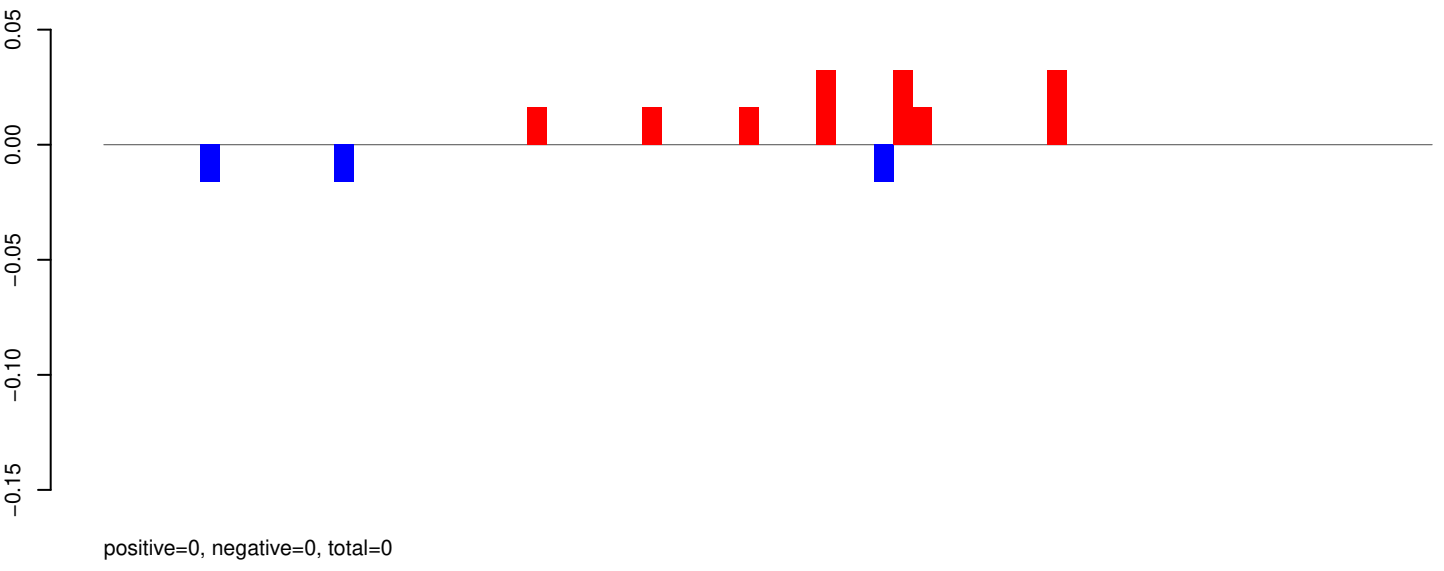
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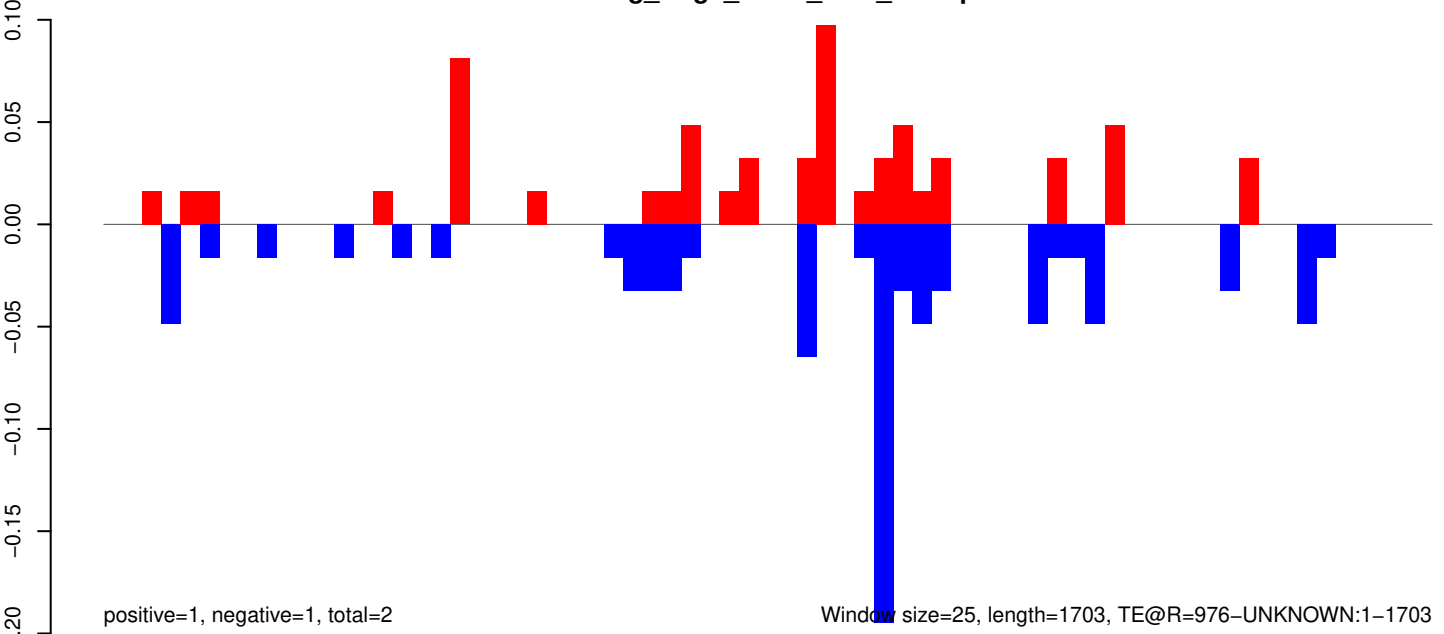
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

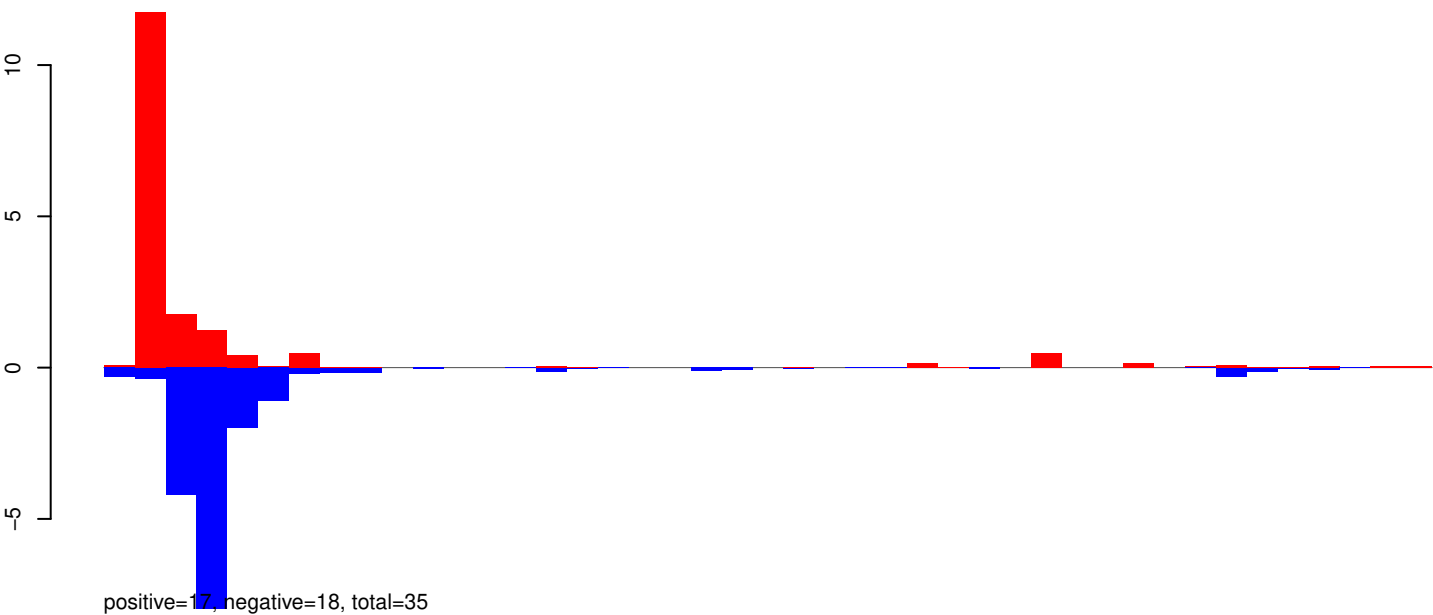


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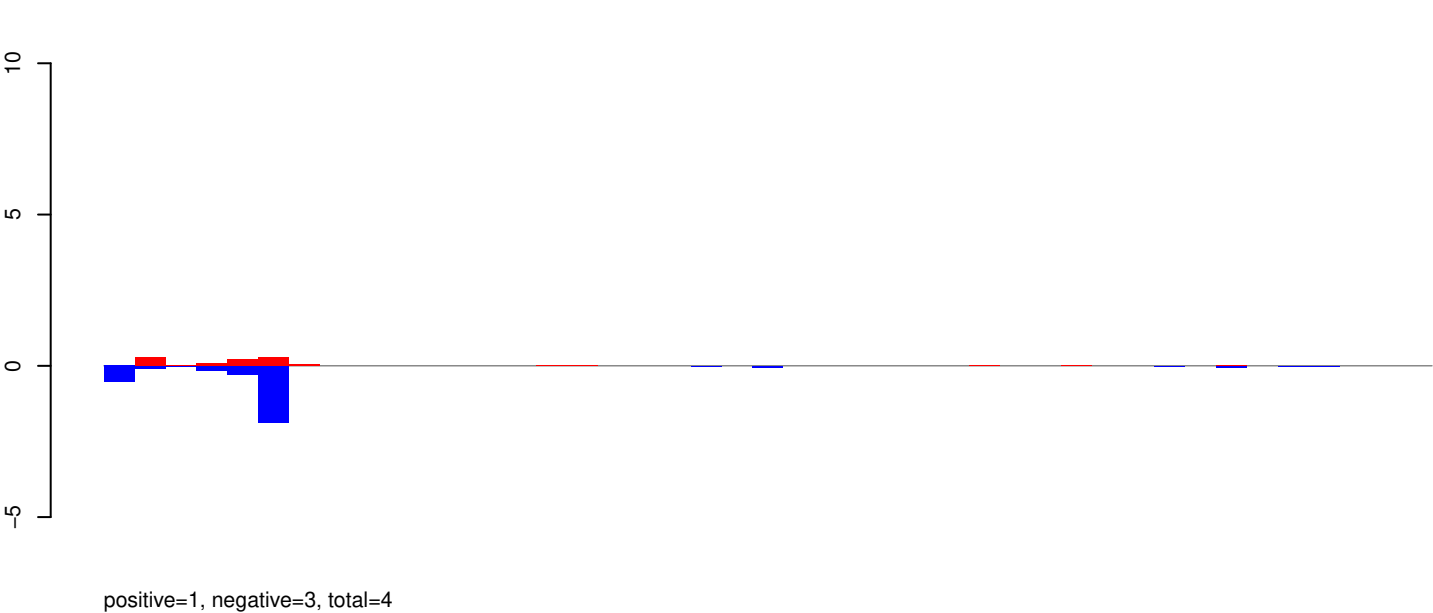




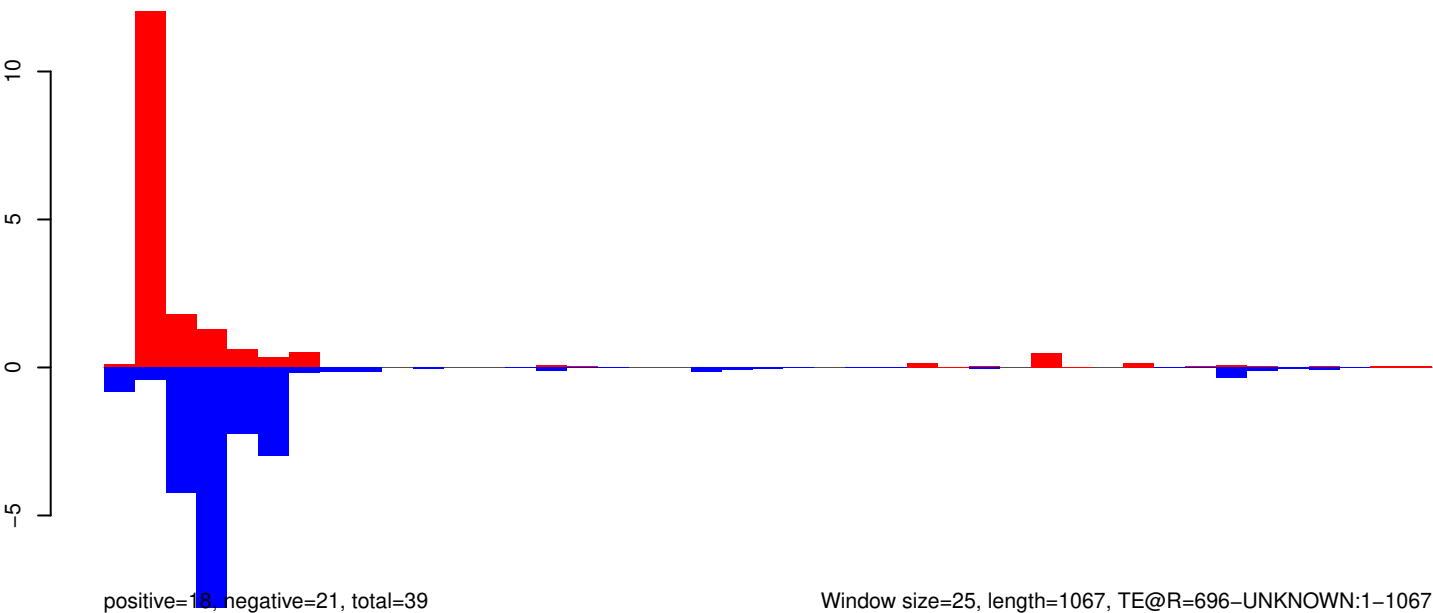
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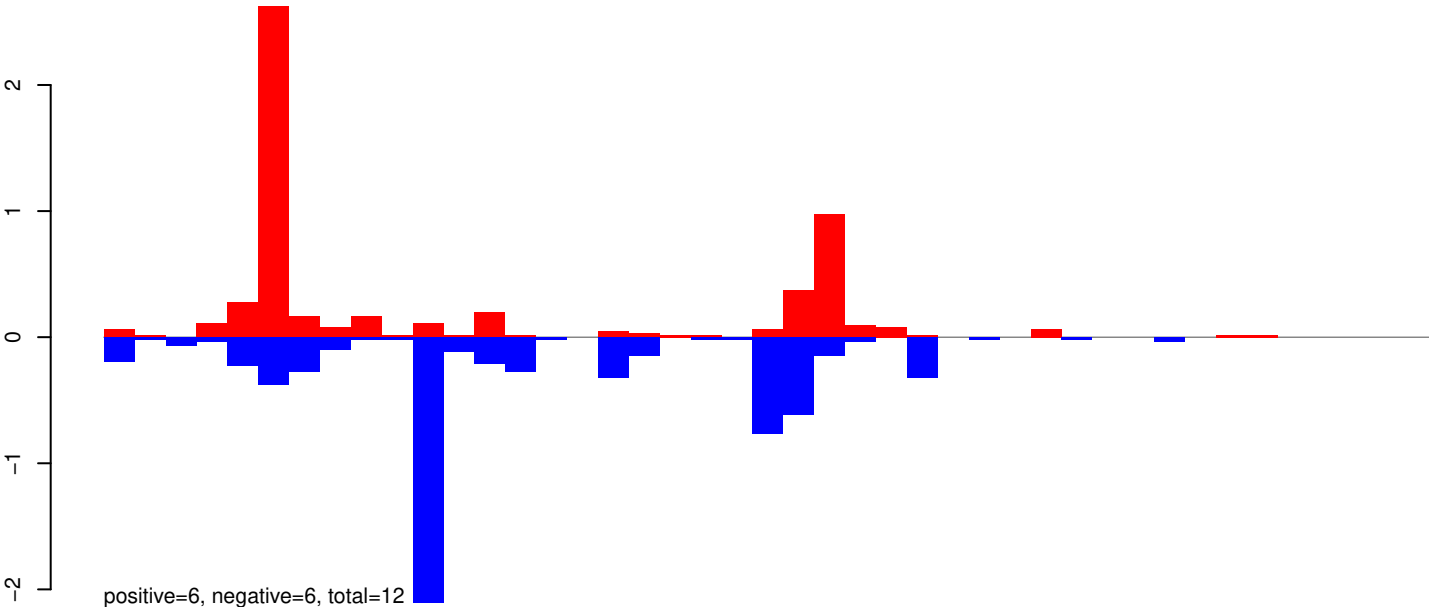
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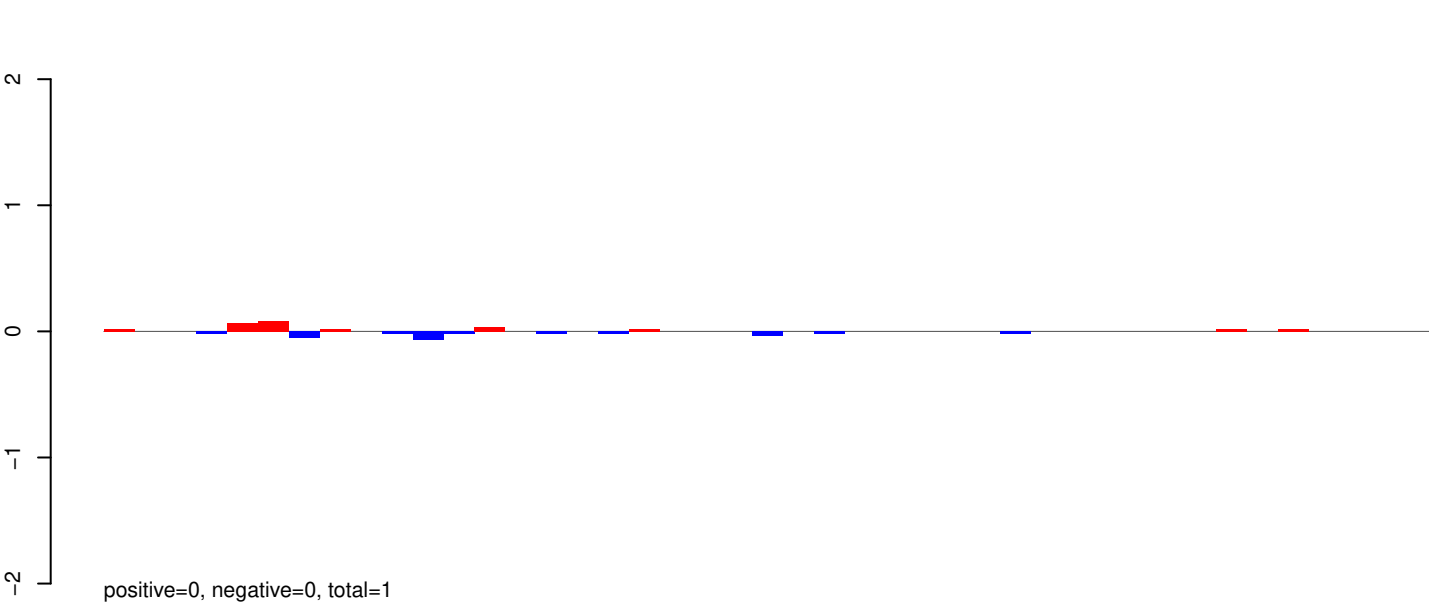
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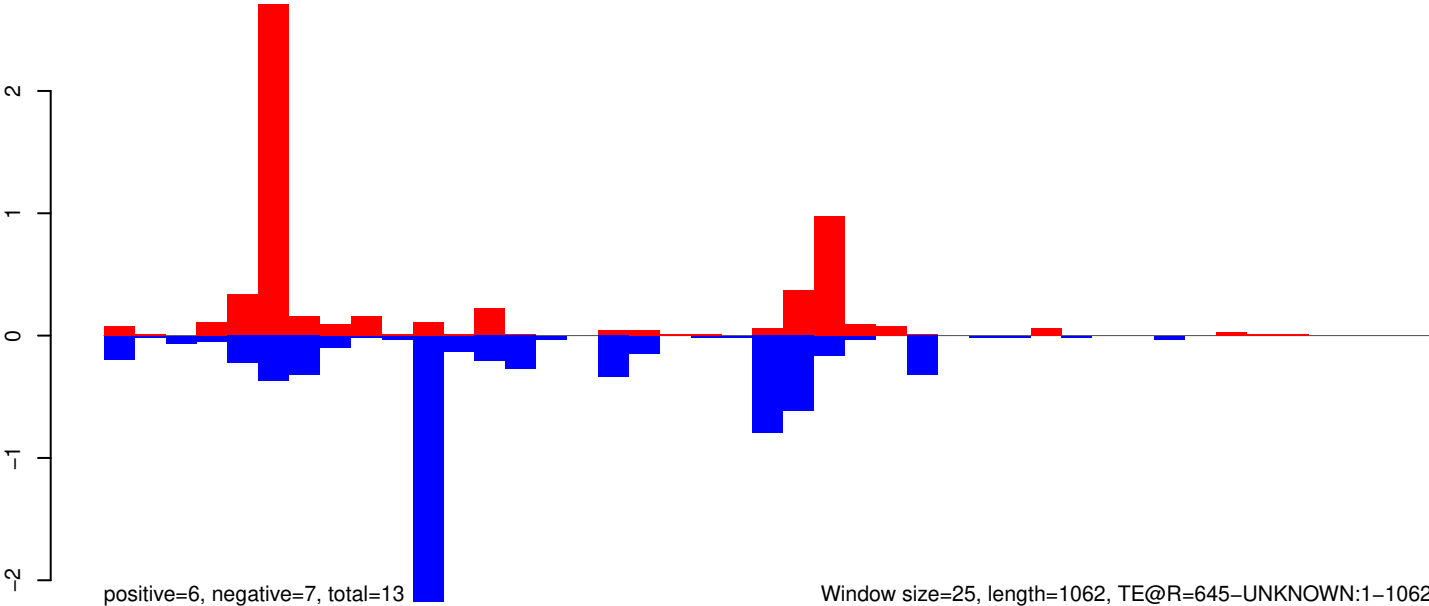
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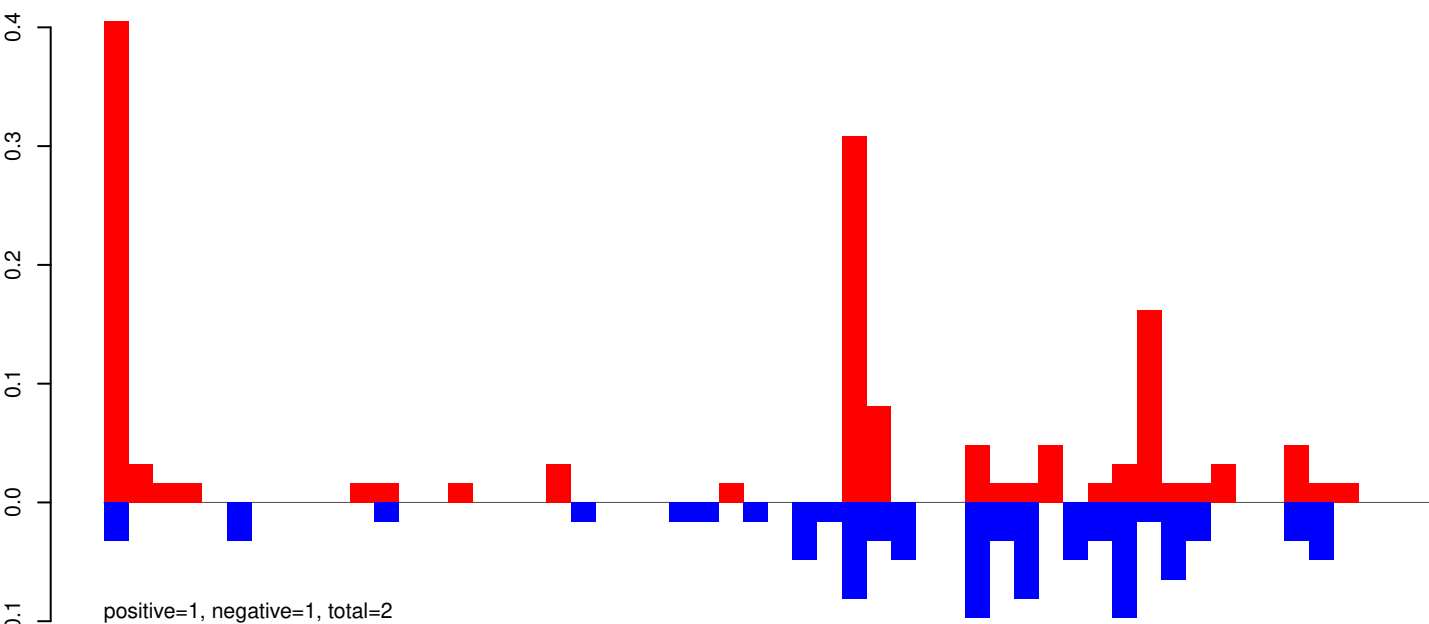
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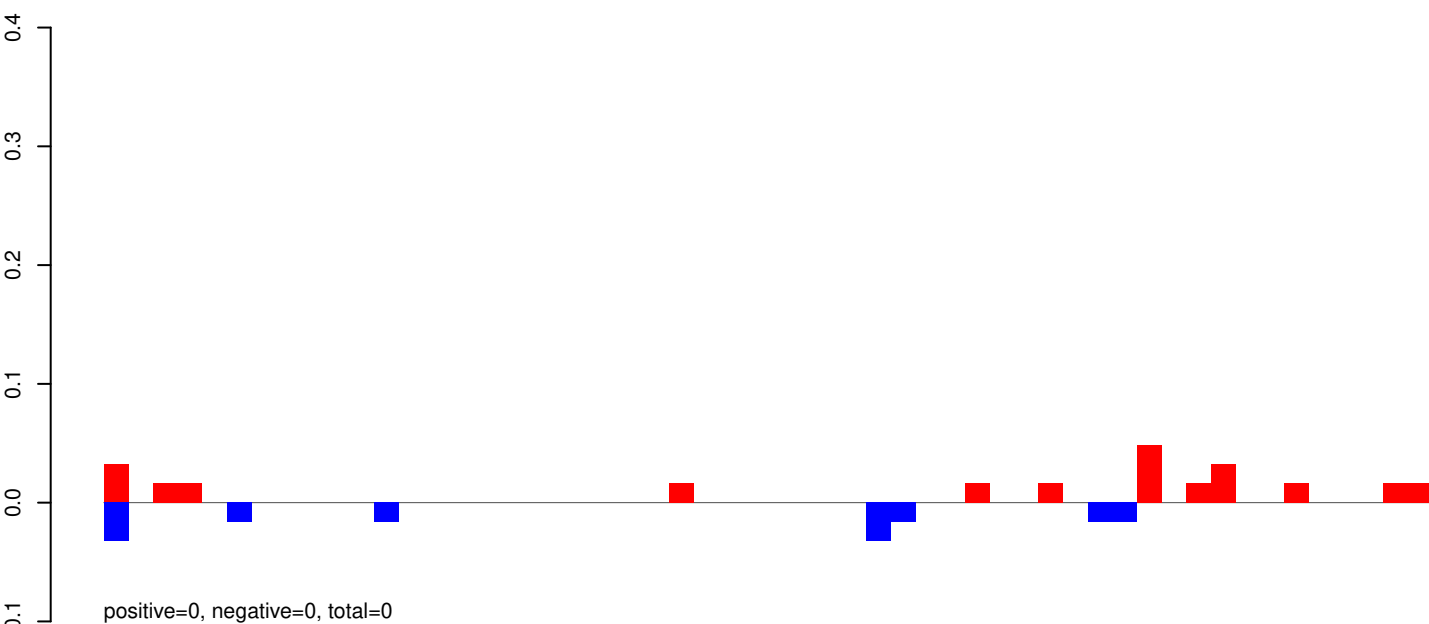
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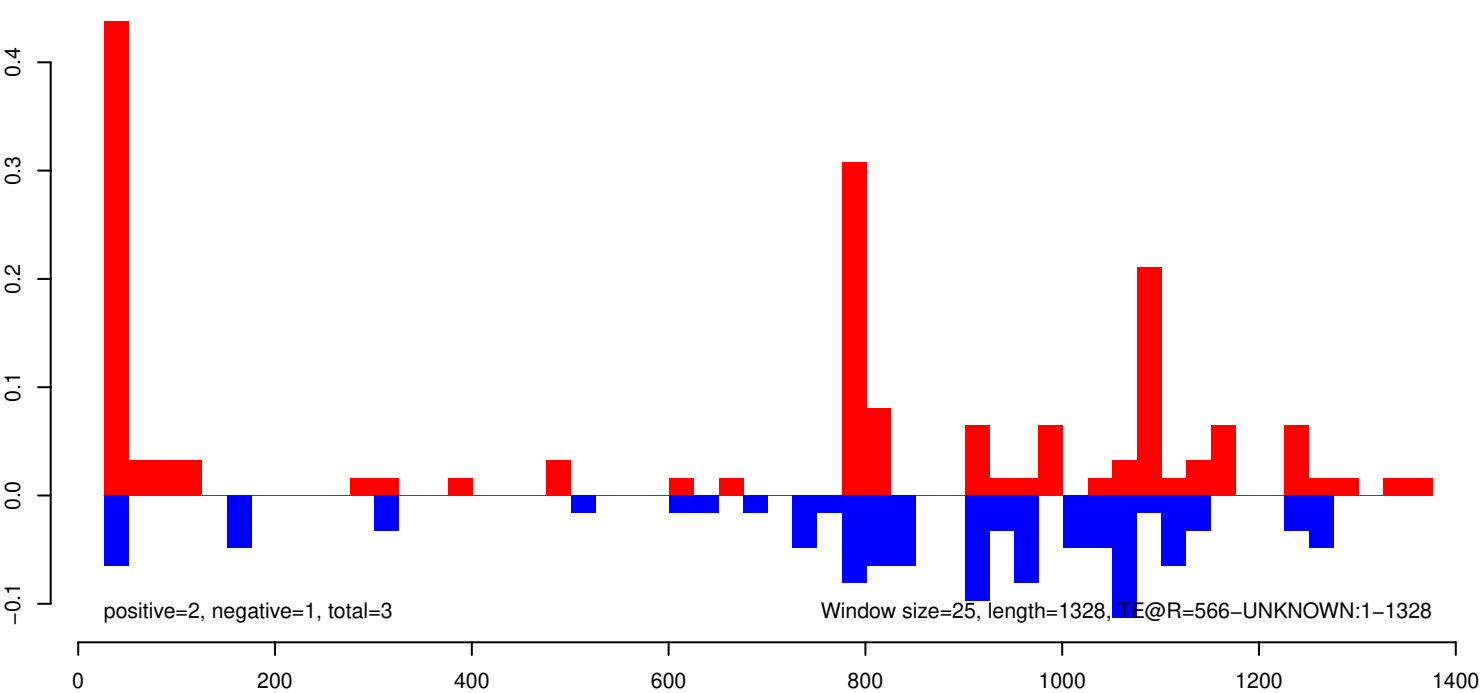
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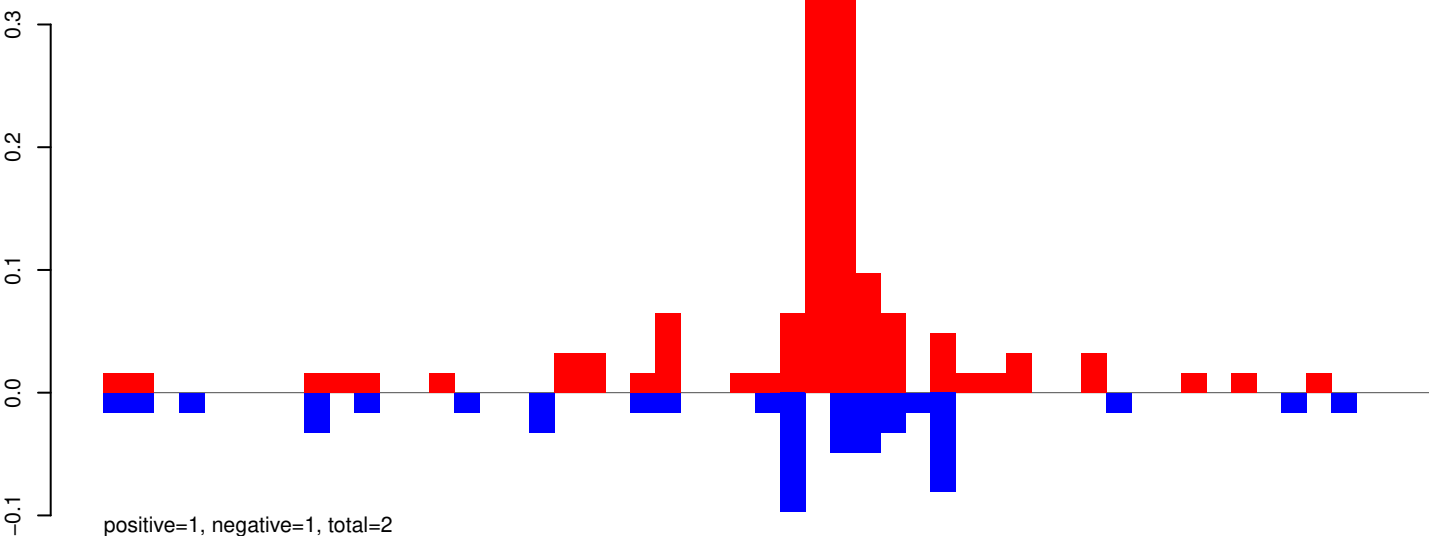
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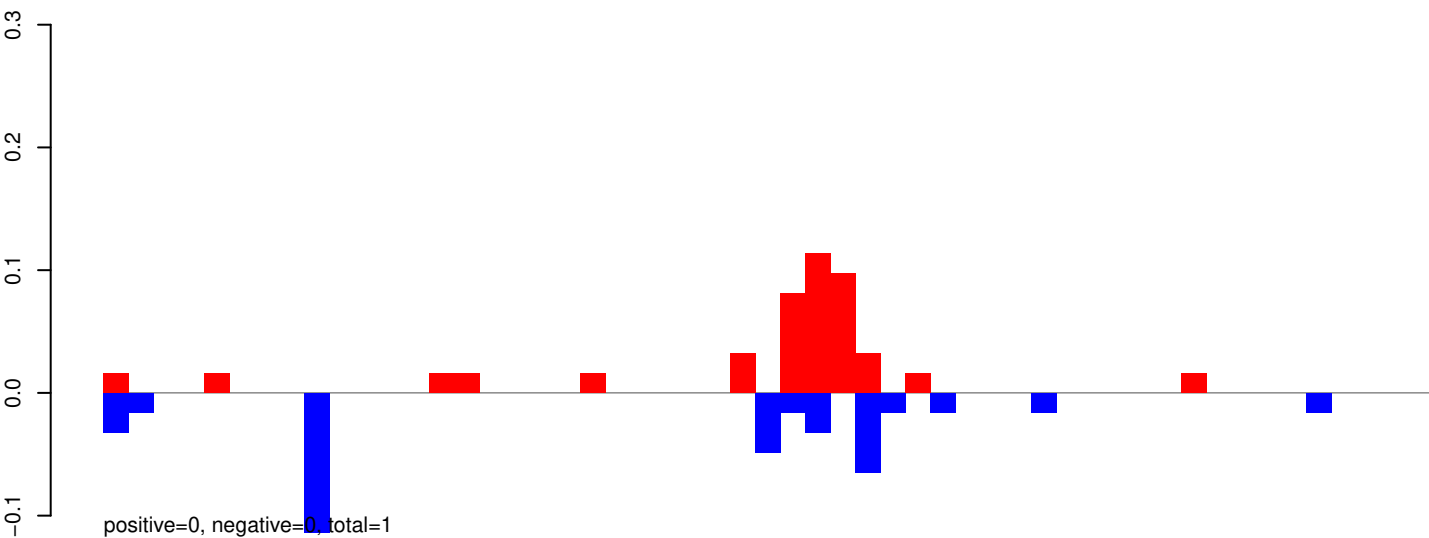
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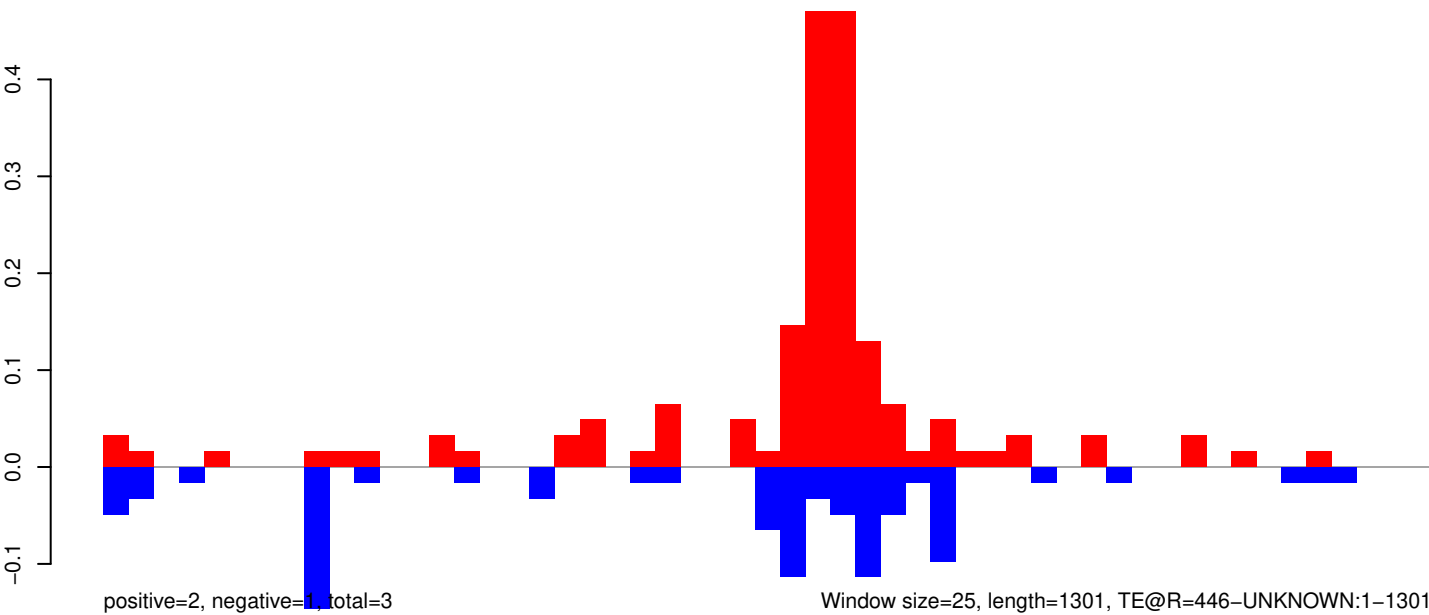
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

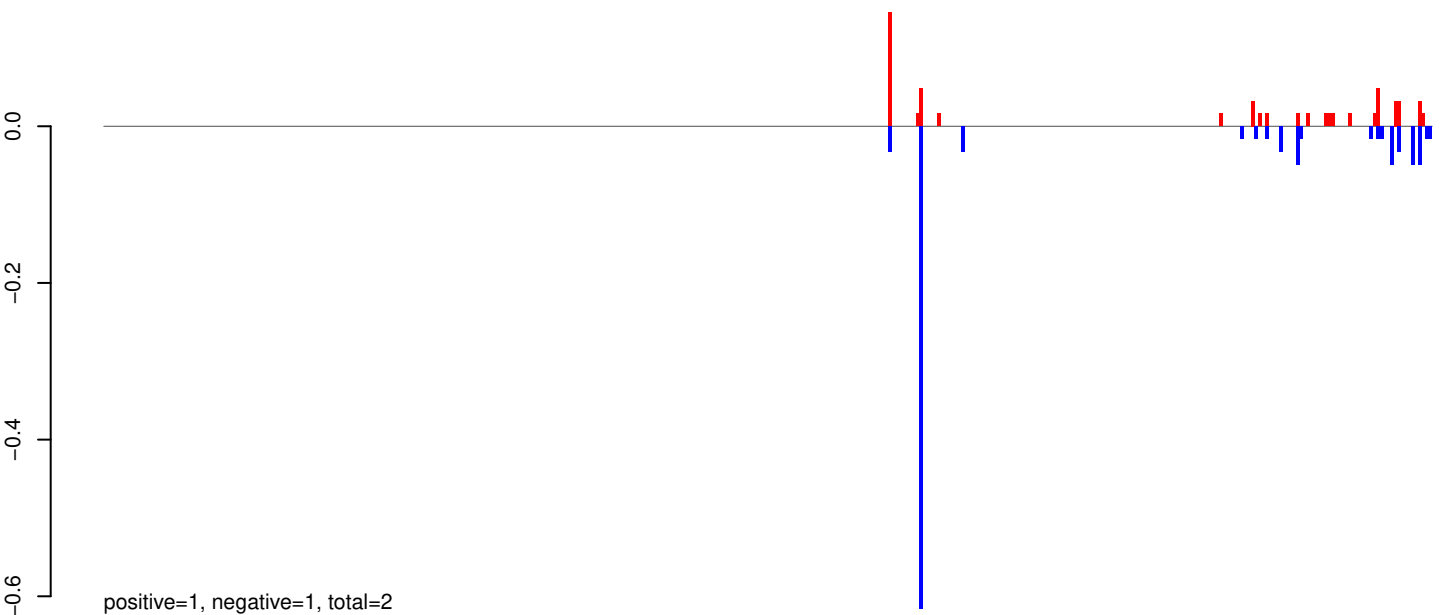


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0 200 400 600 800 1000 1200 1400

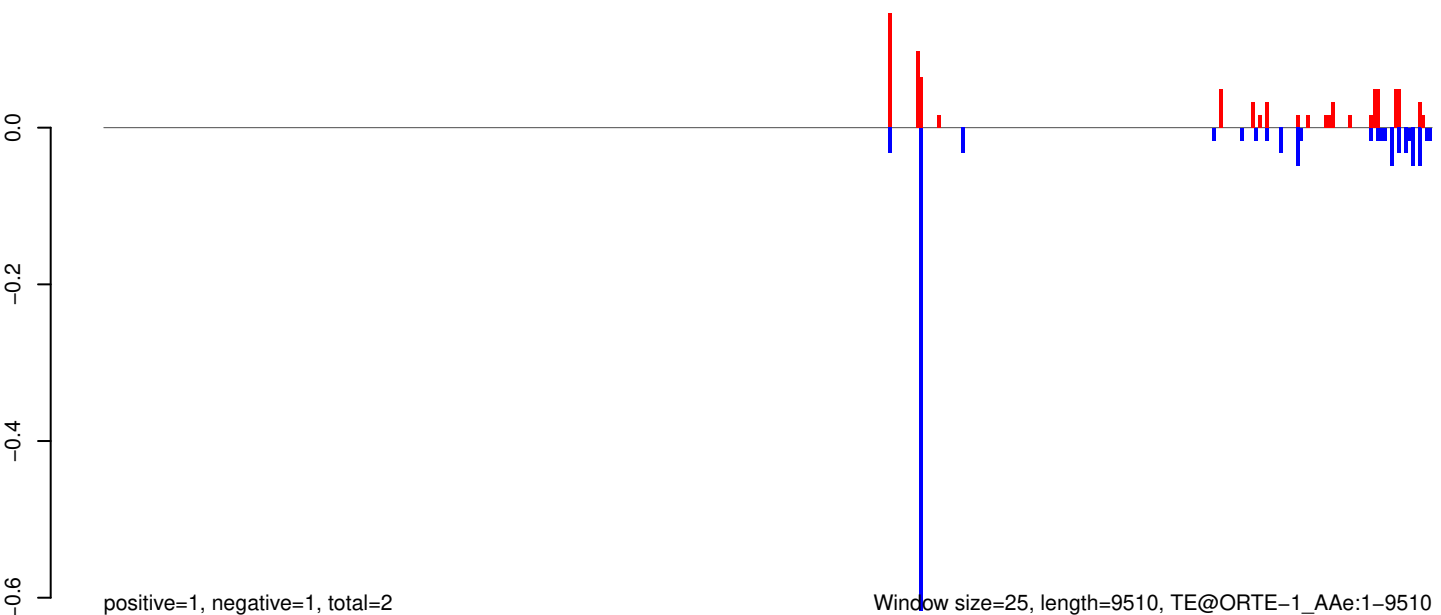
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

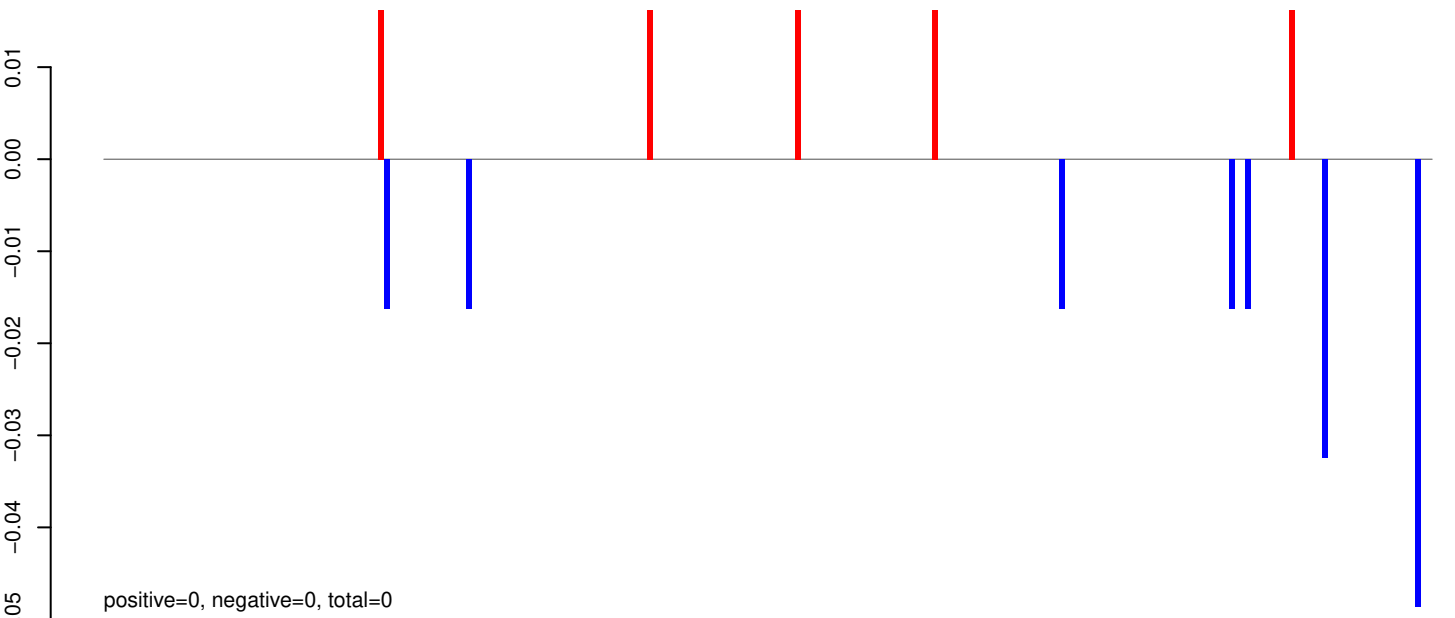


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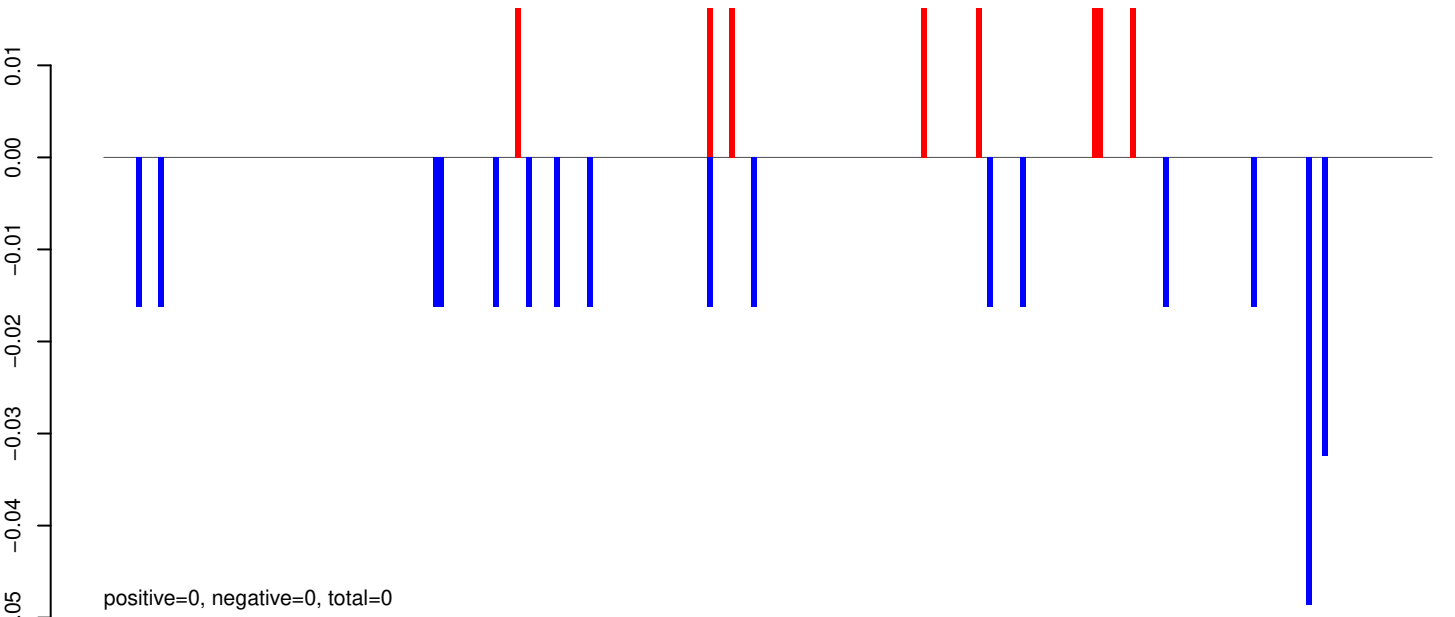


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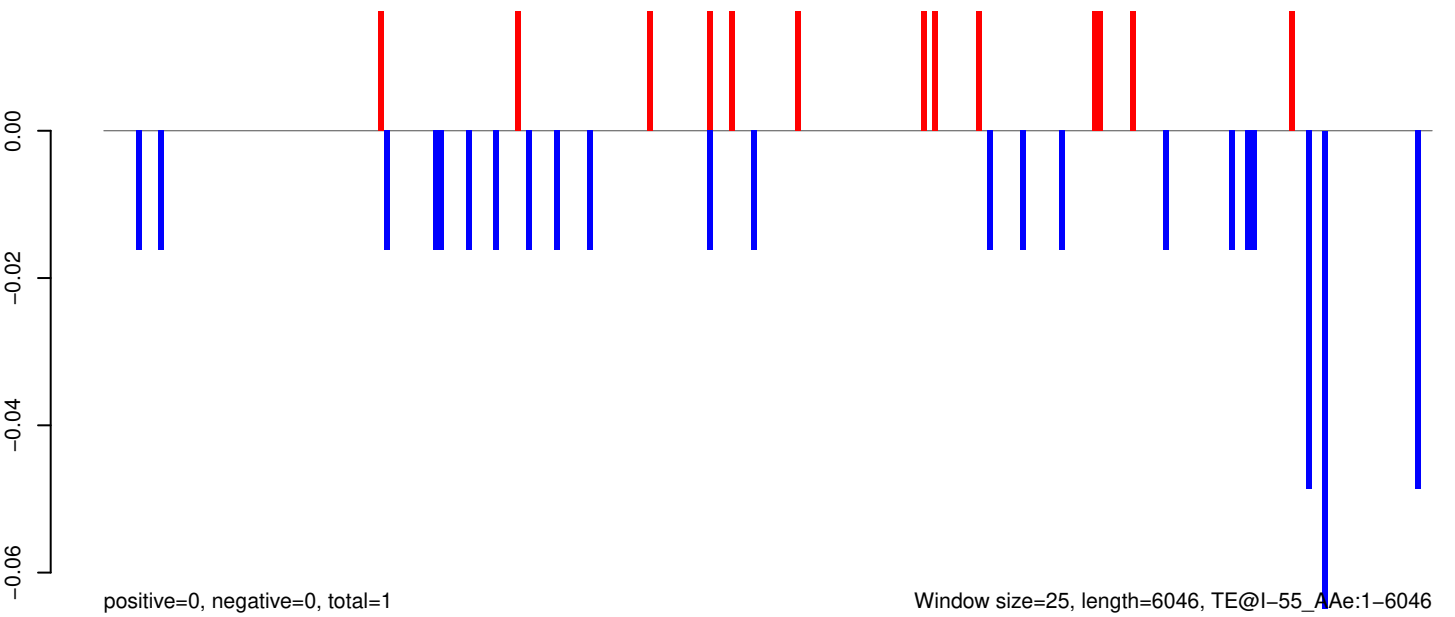
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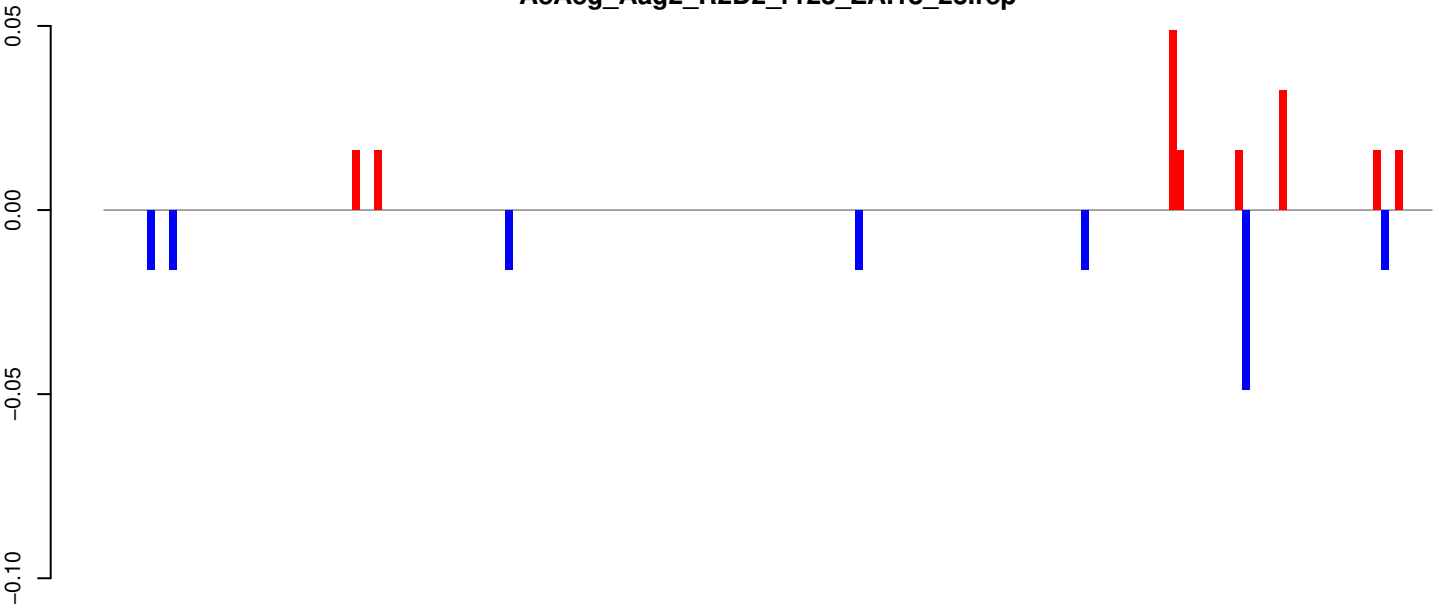
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

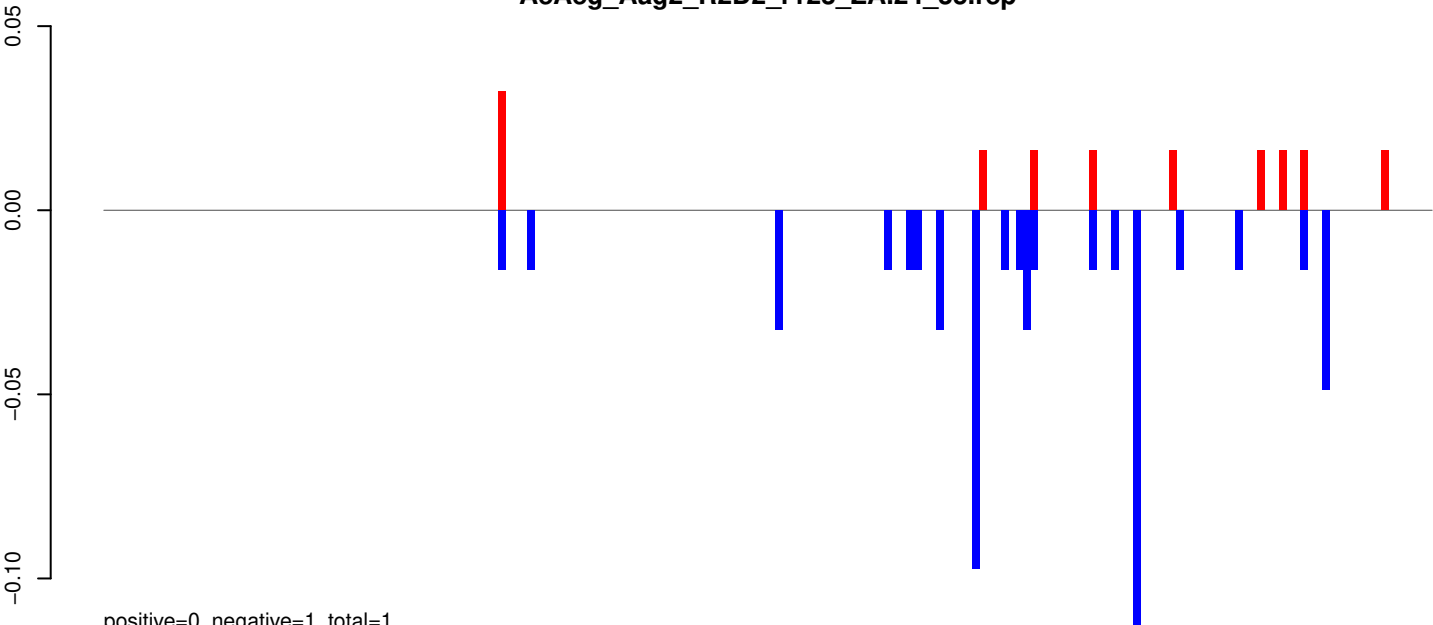


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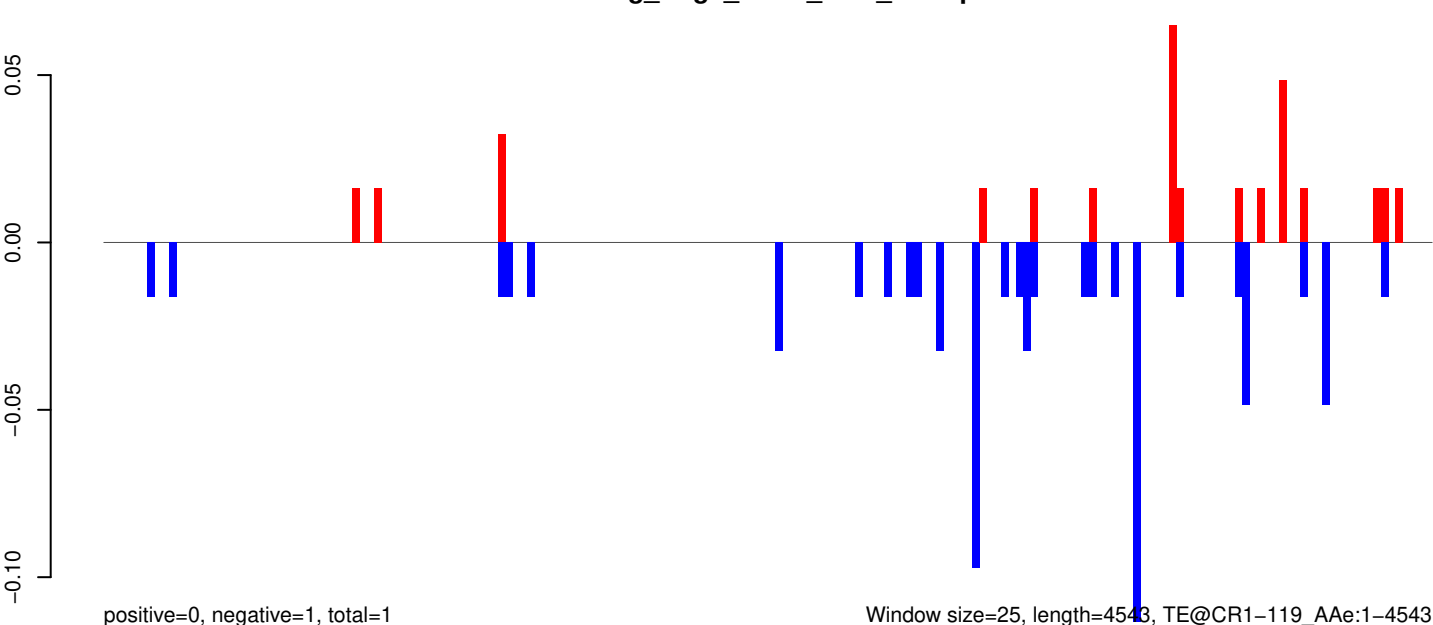
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

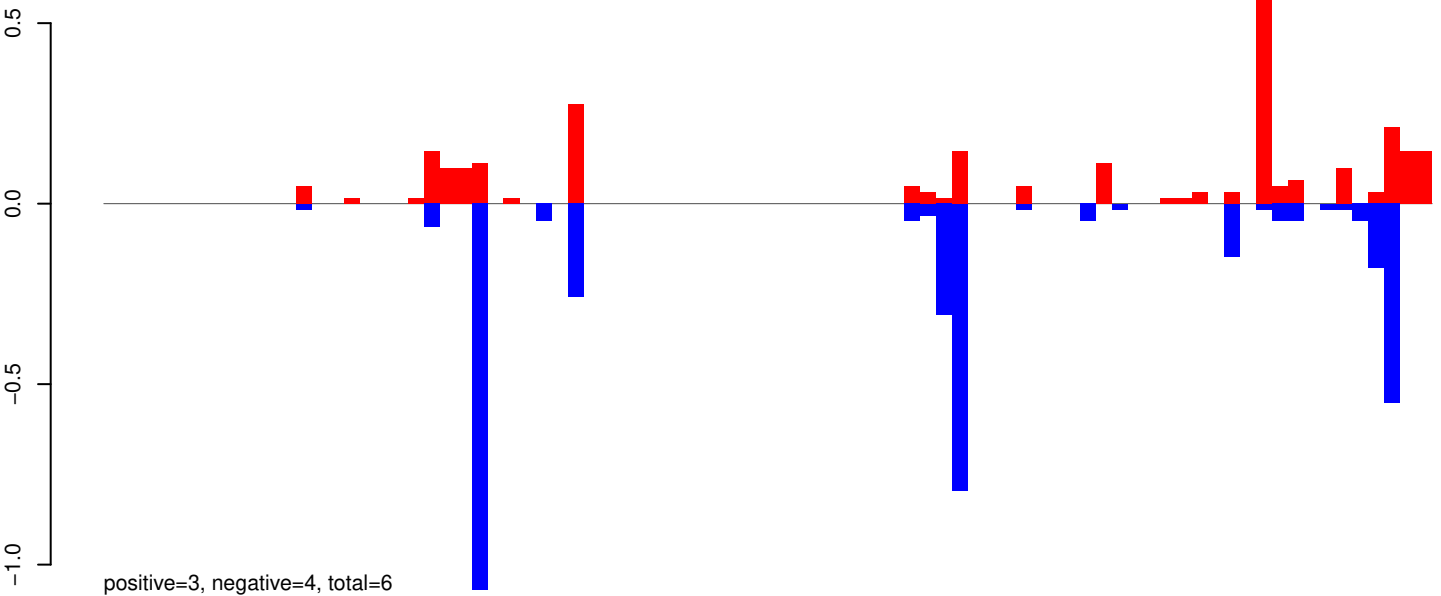


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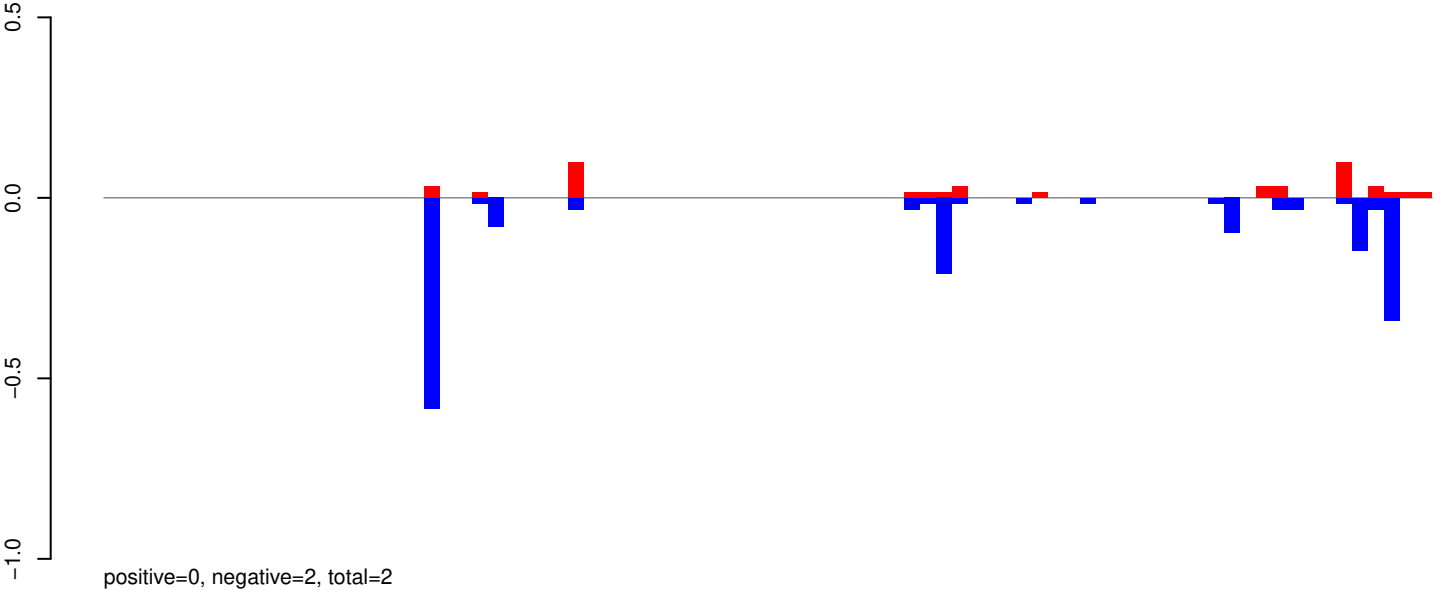
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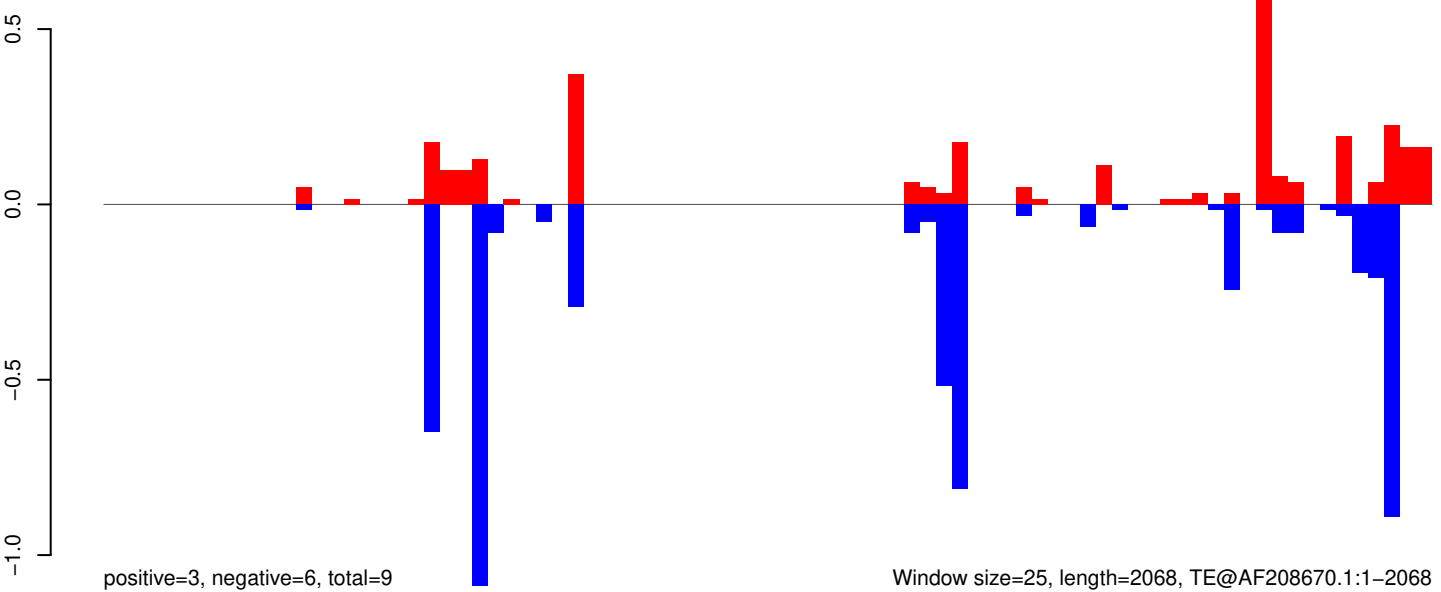
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

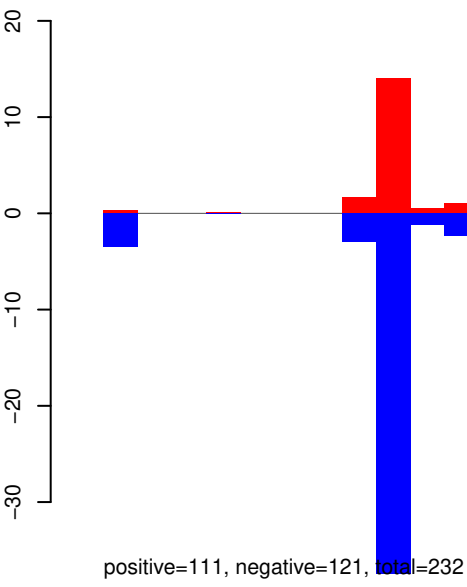


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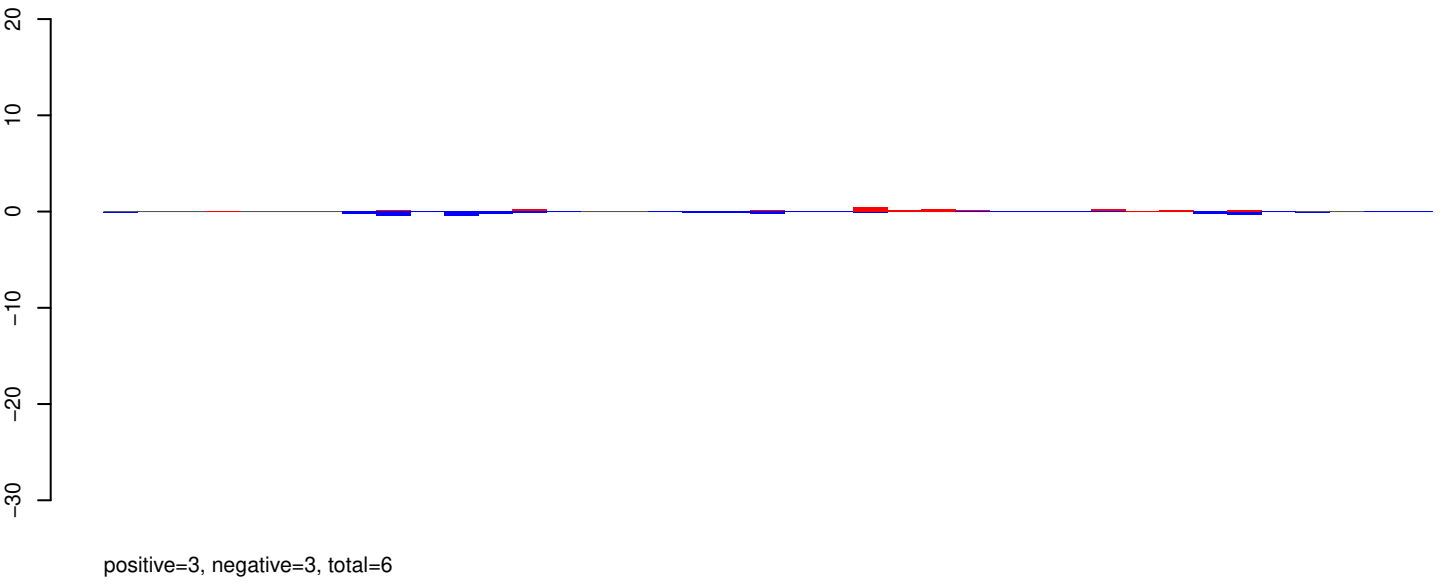
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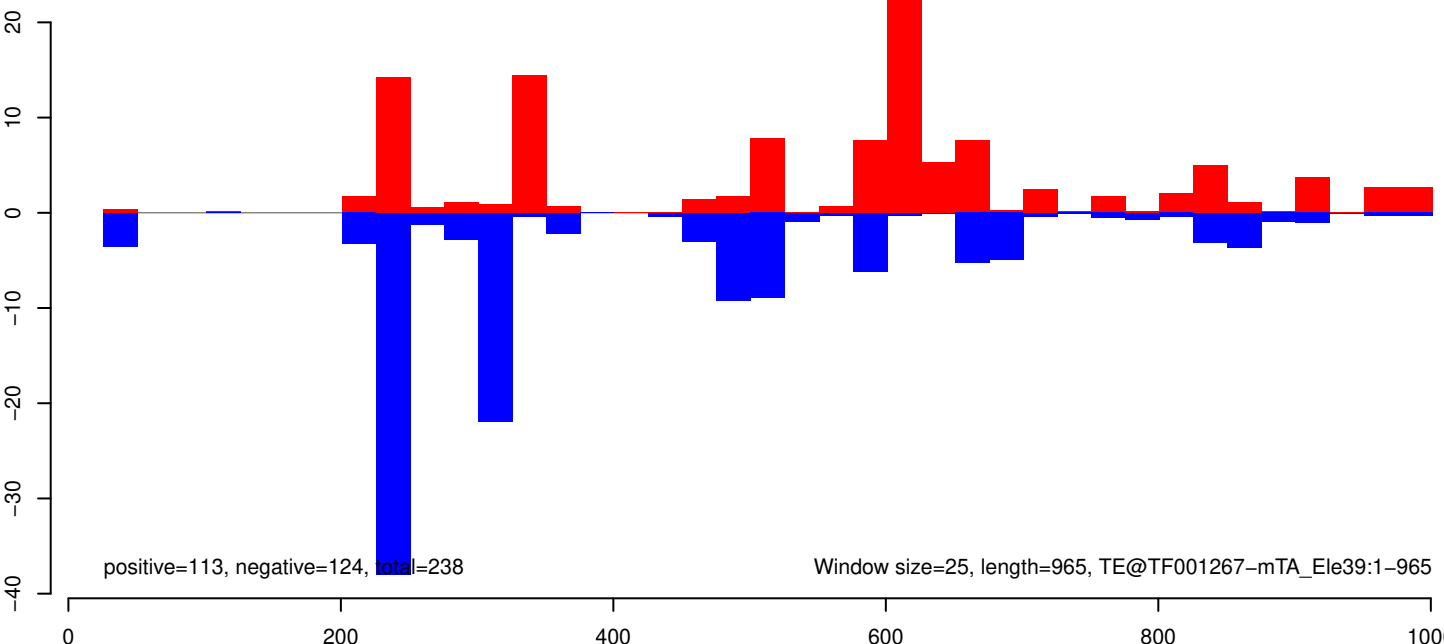
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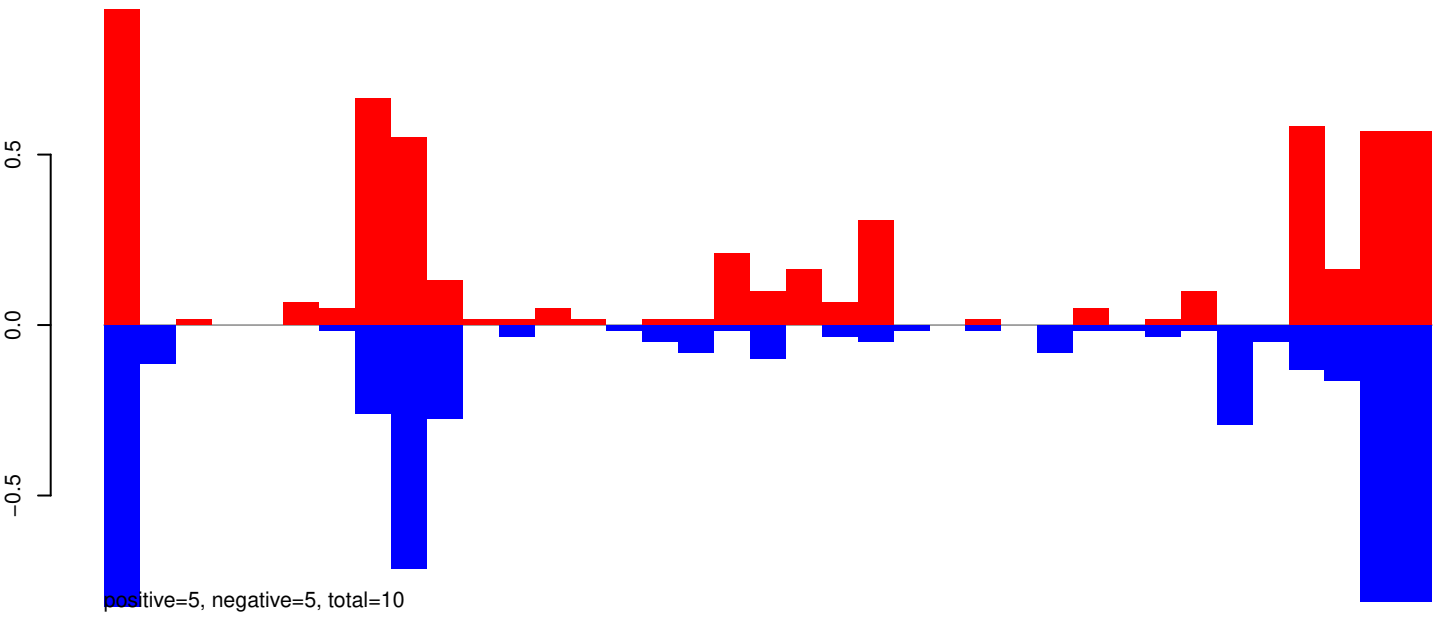
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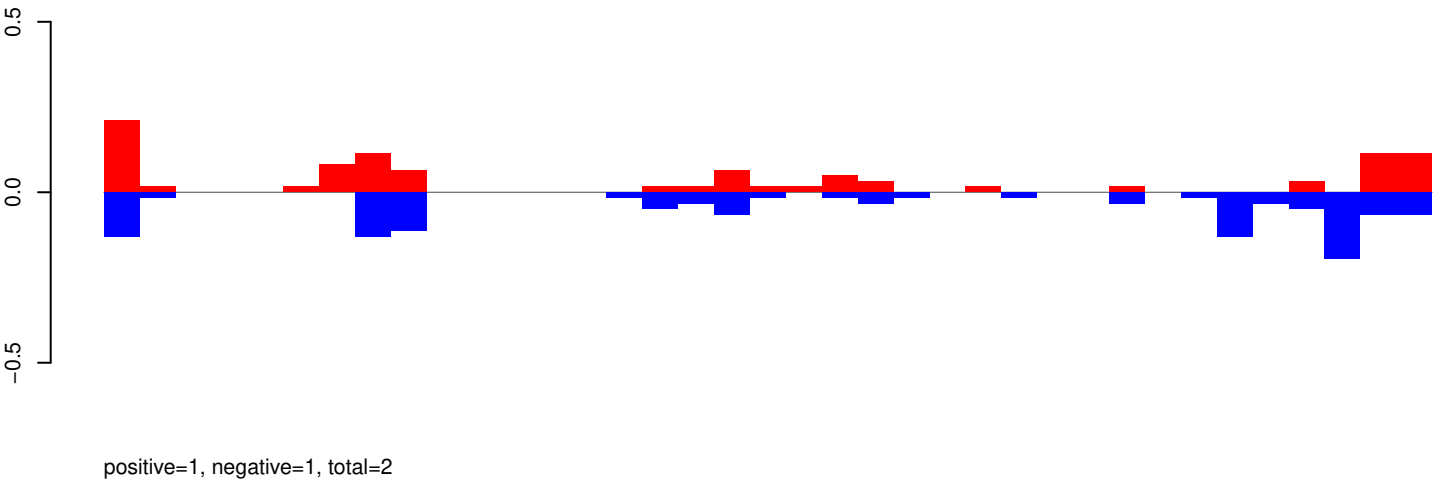
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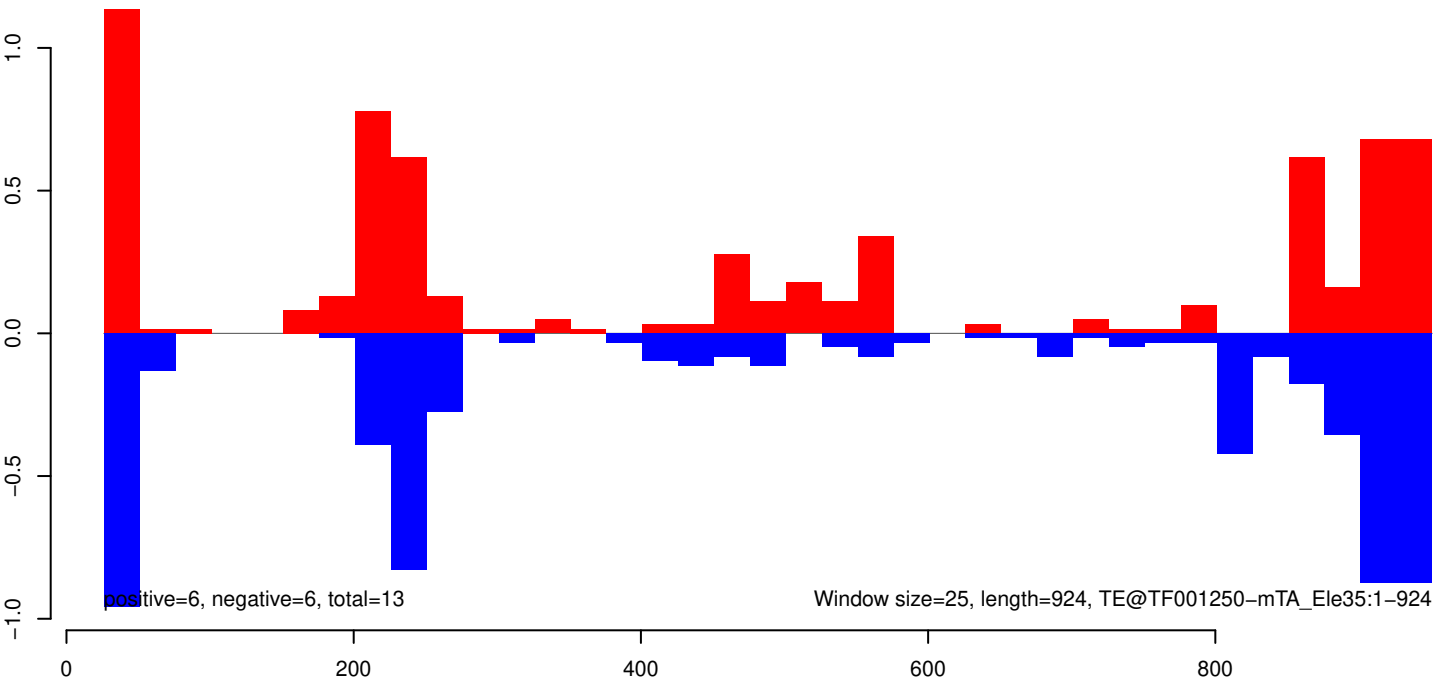
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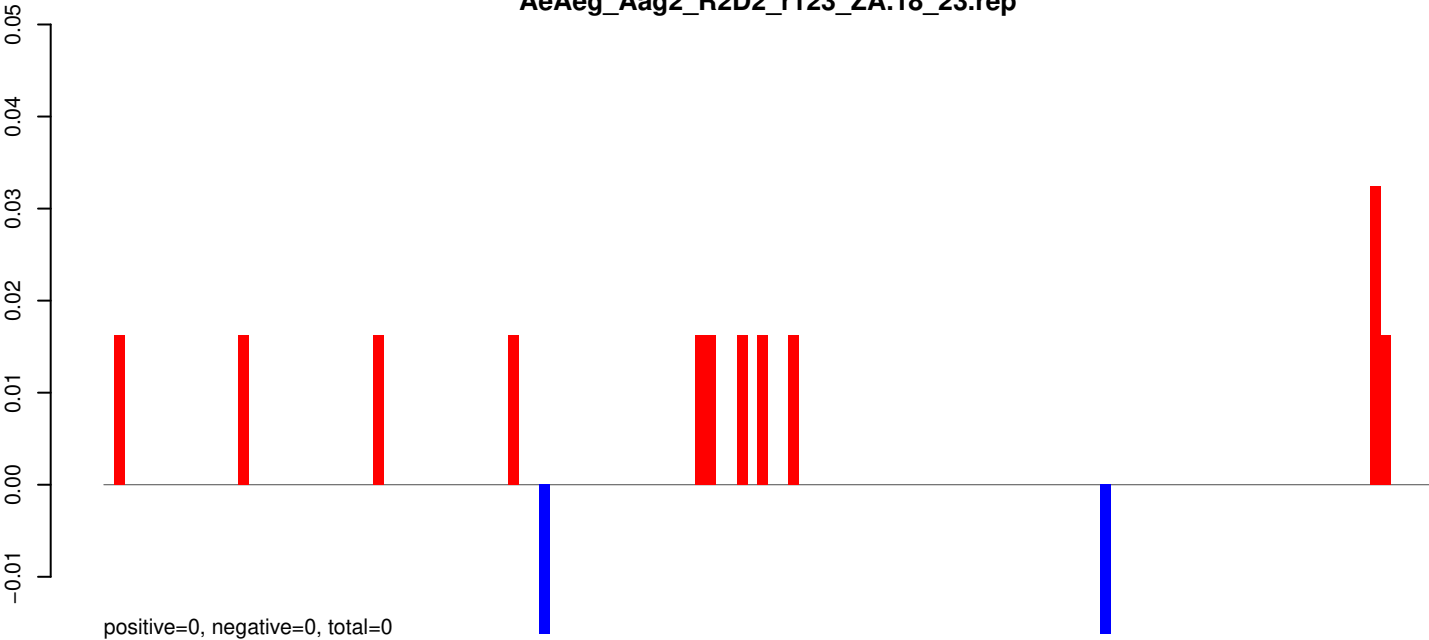
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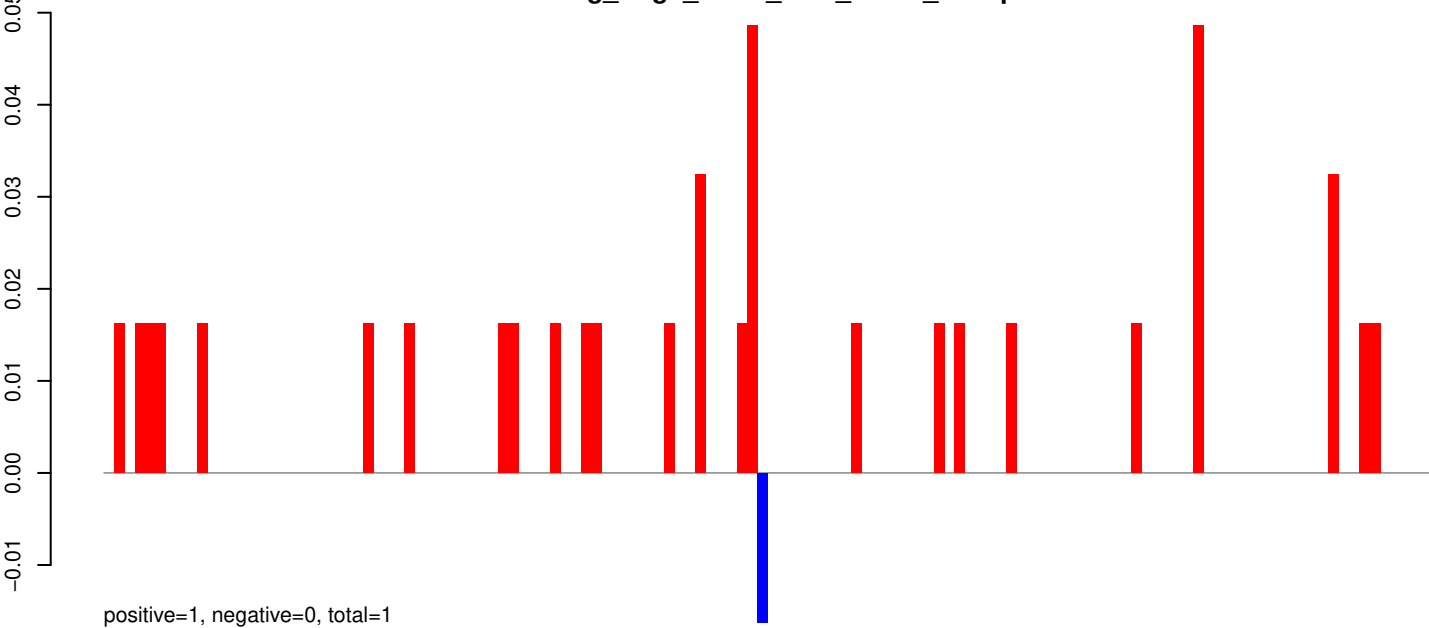
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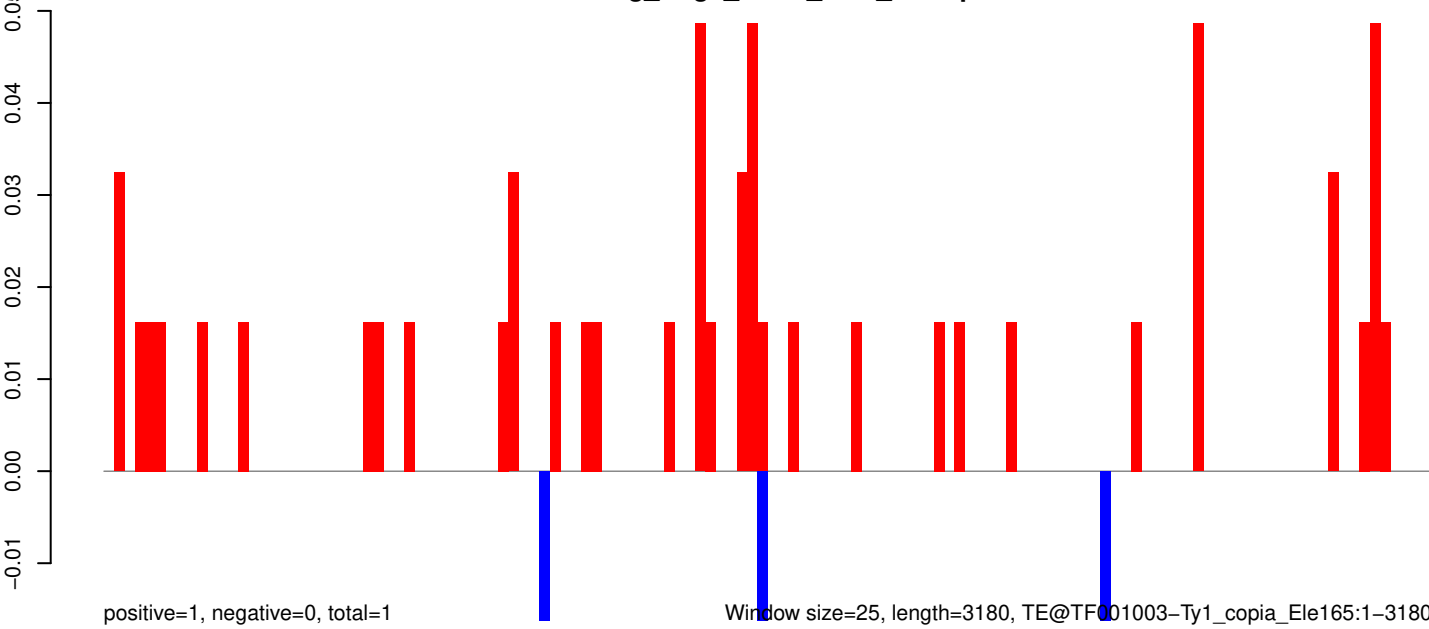
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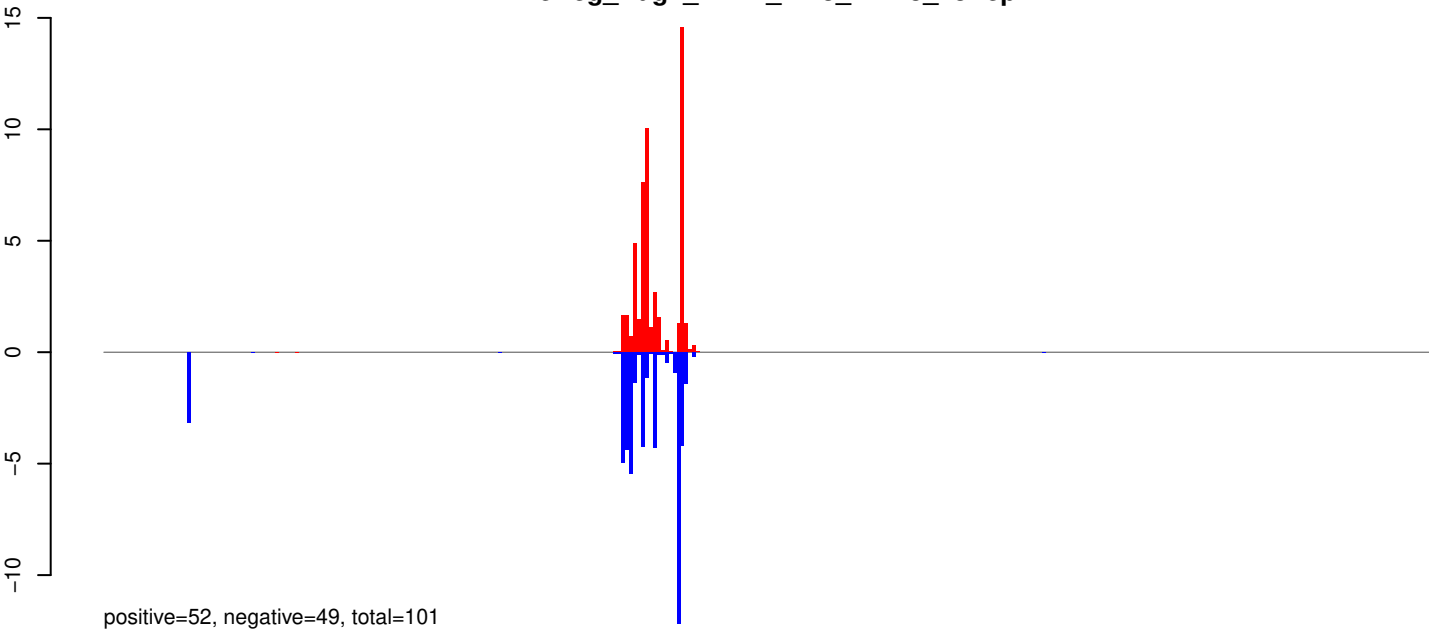
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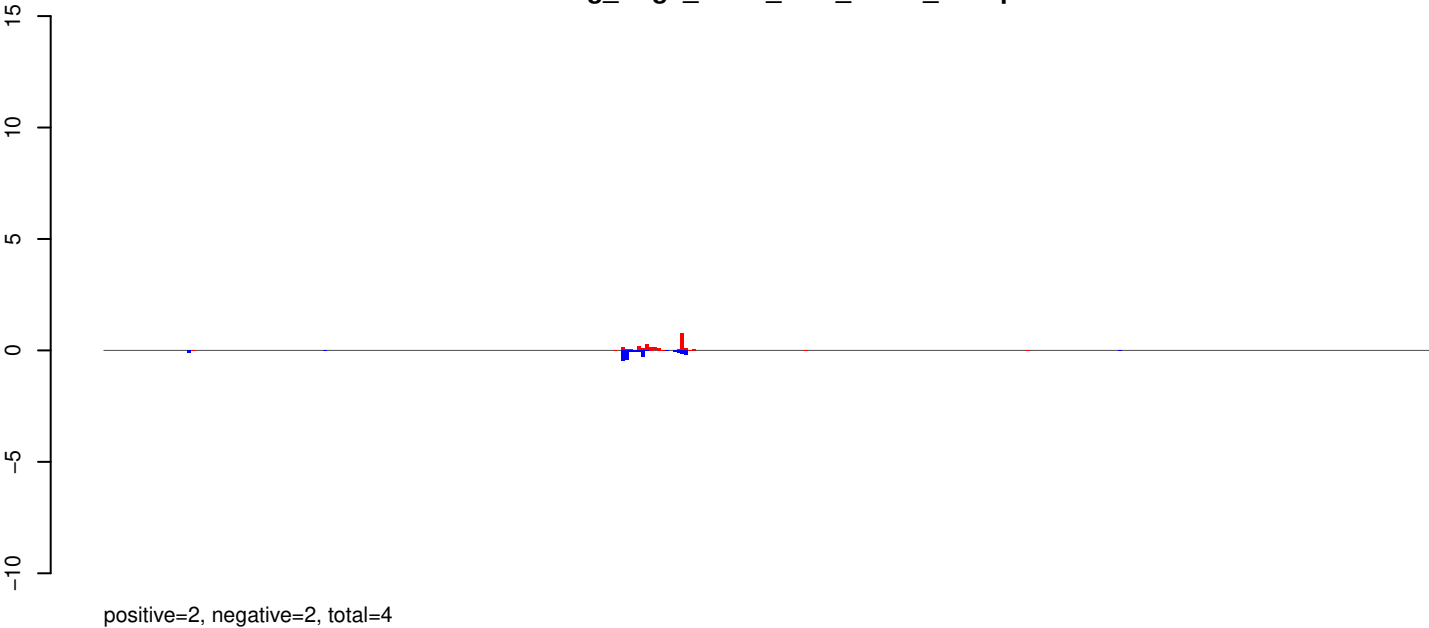
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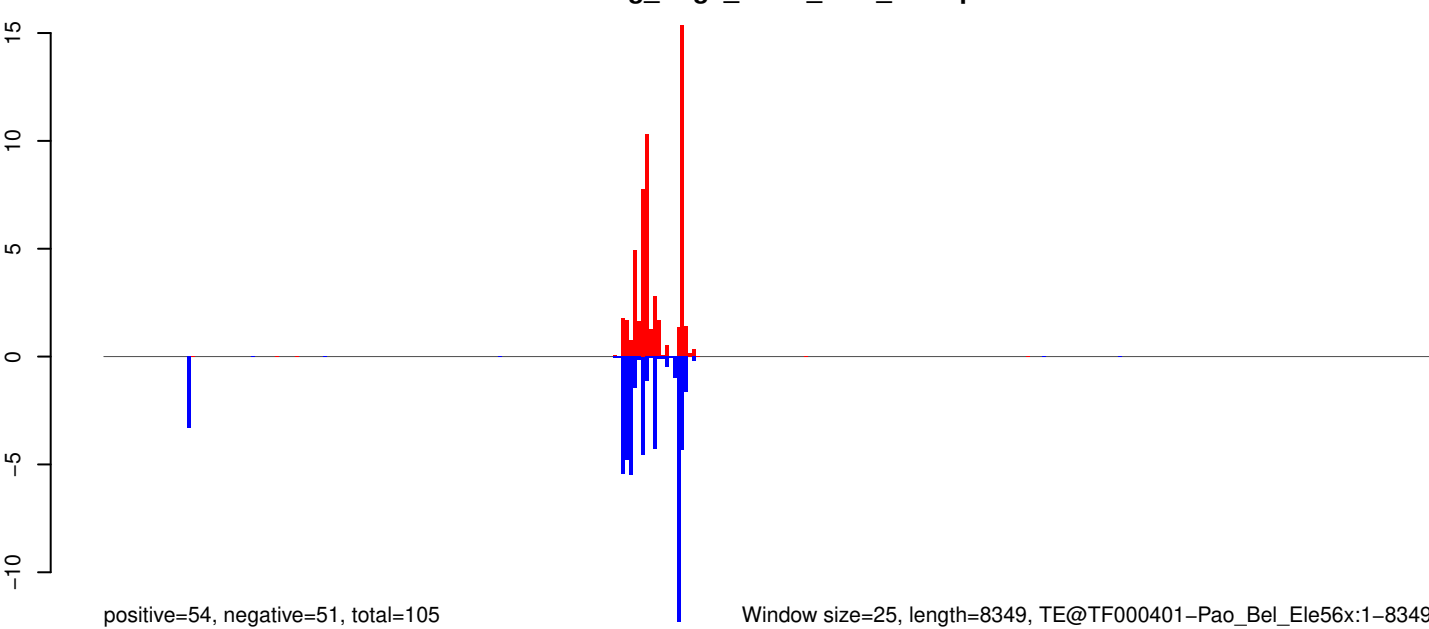
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



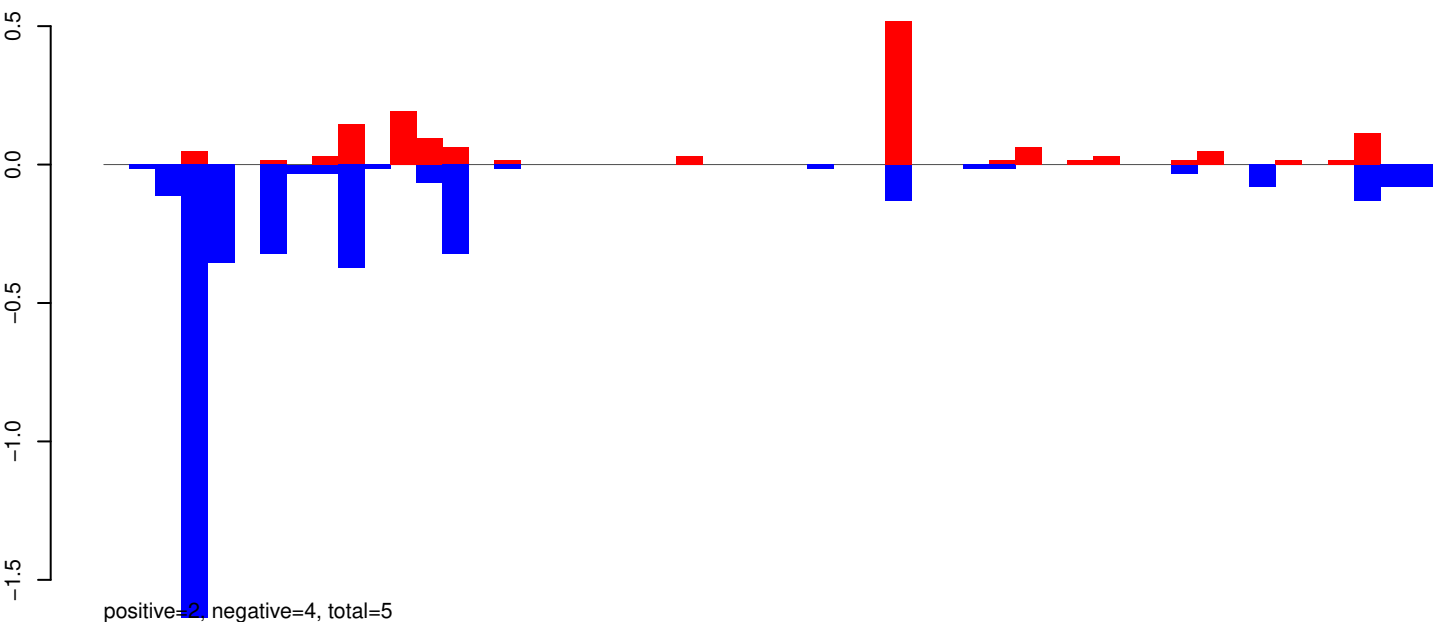
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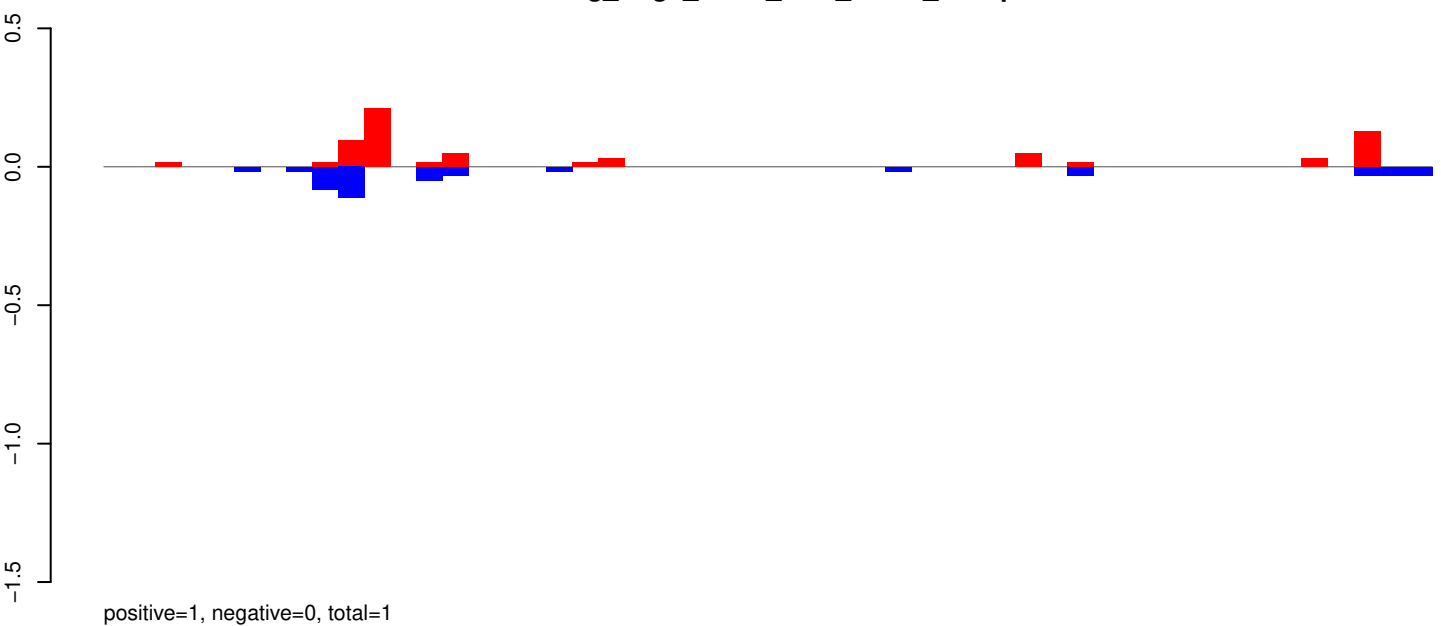
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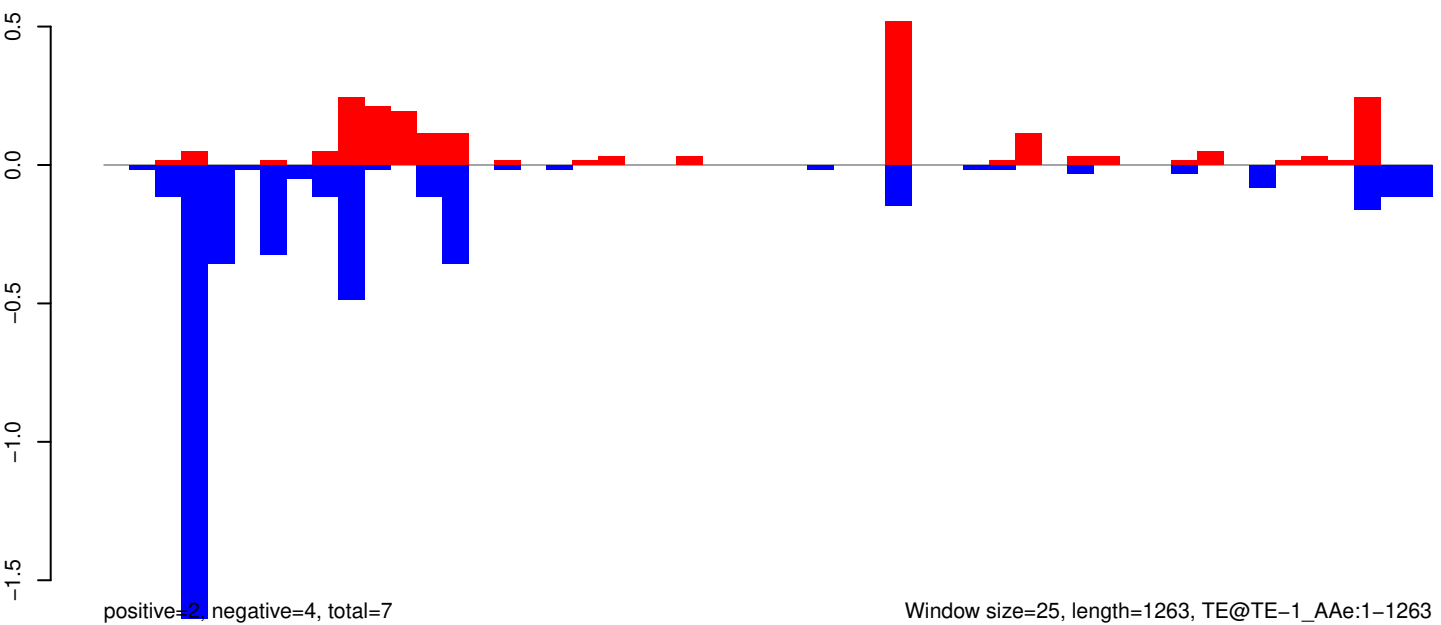
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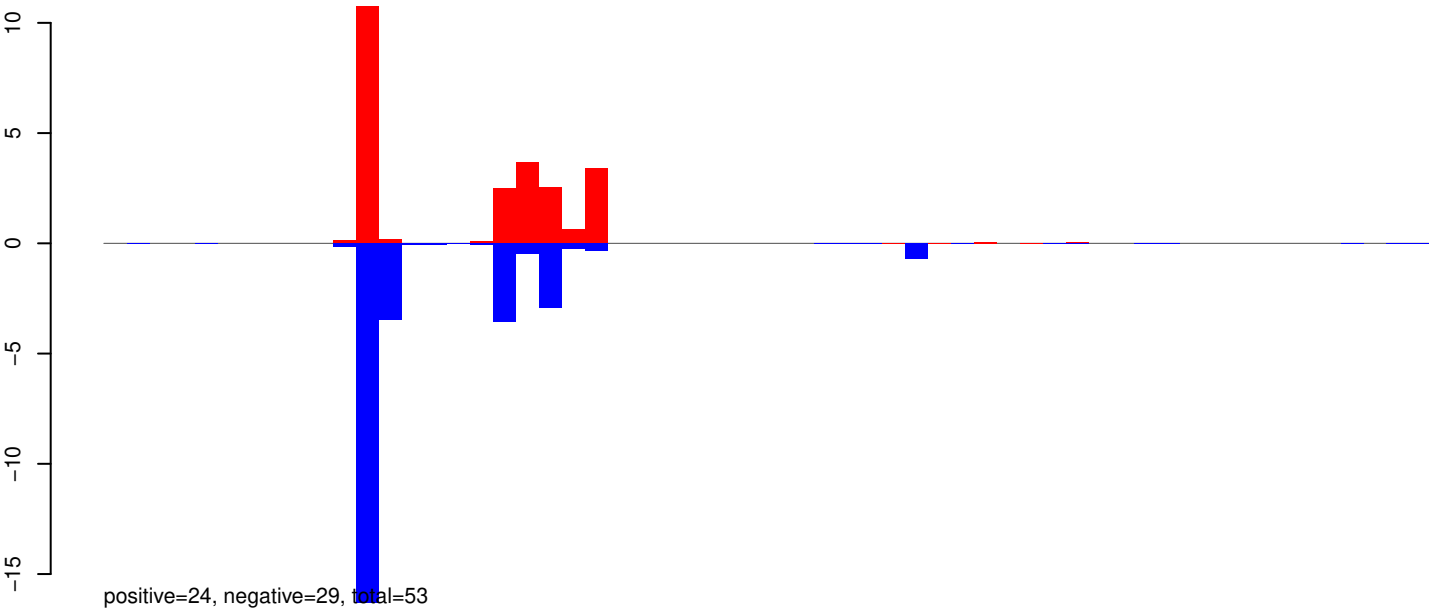
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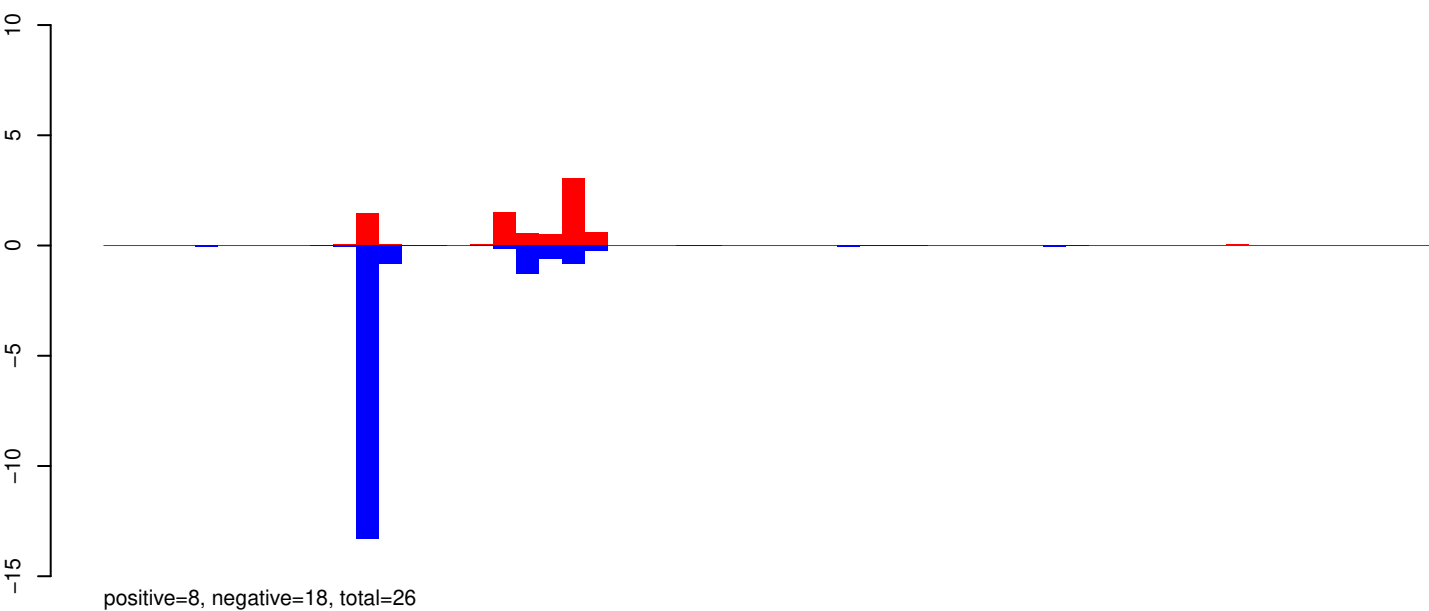
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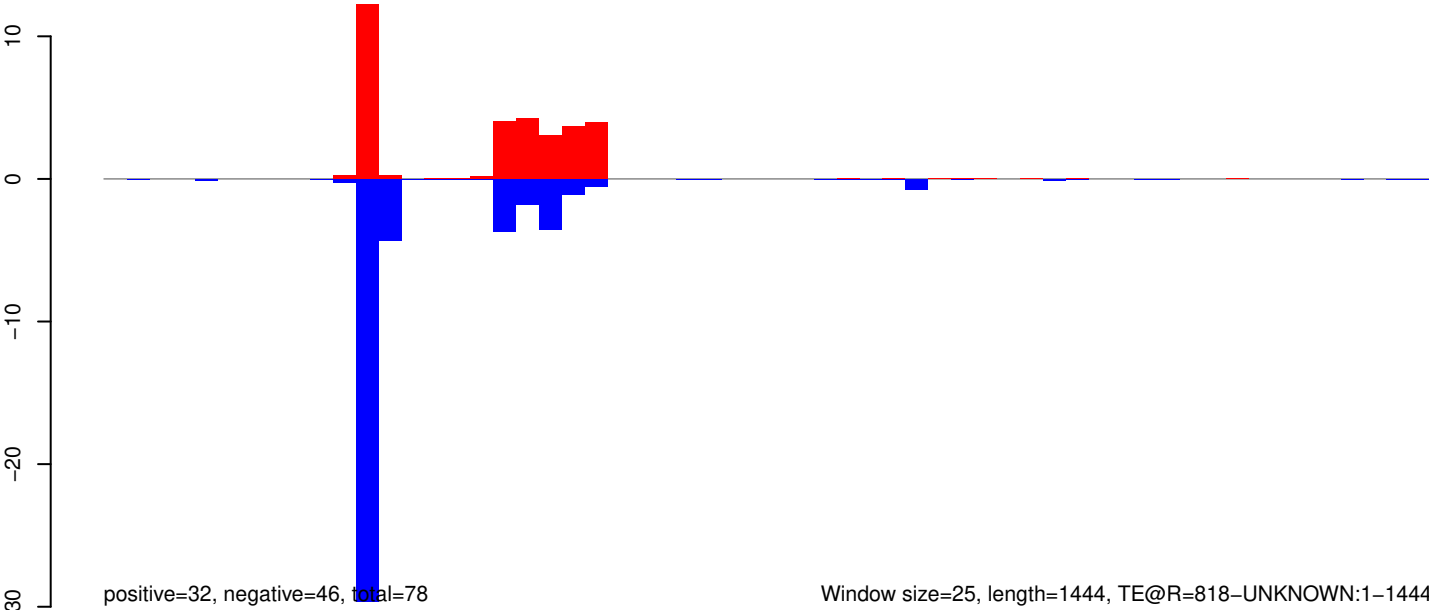
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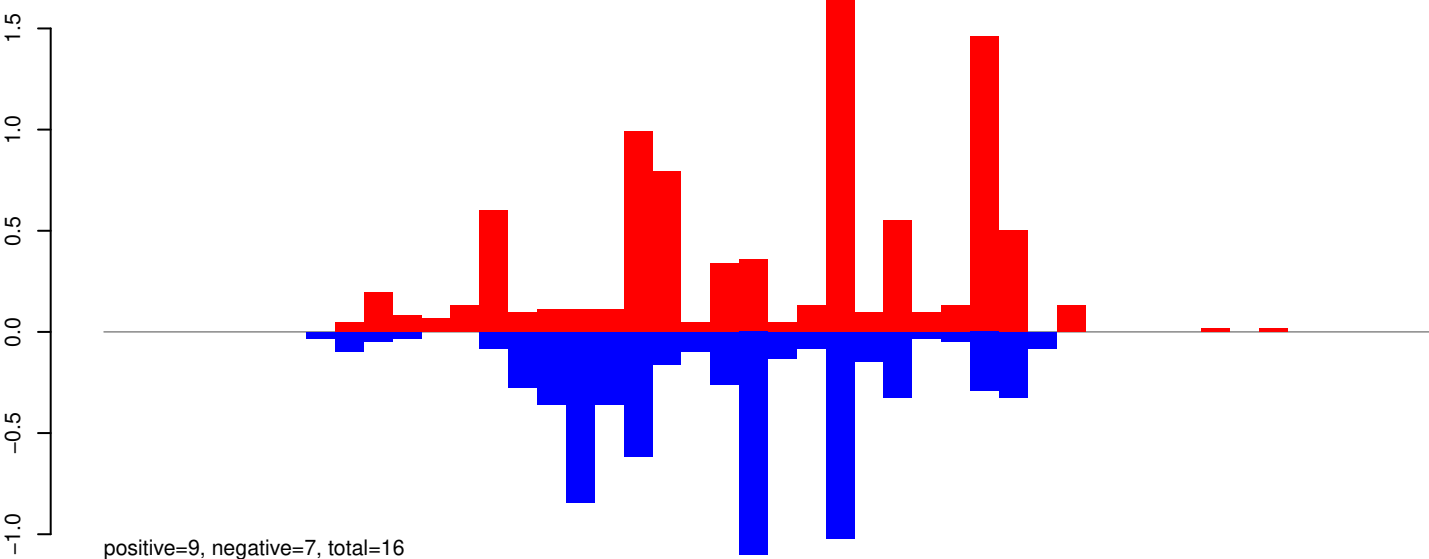
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



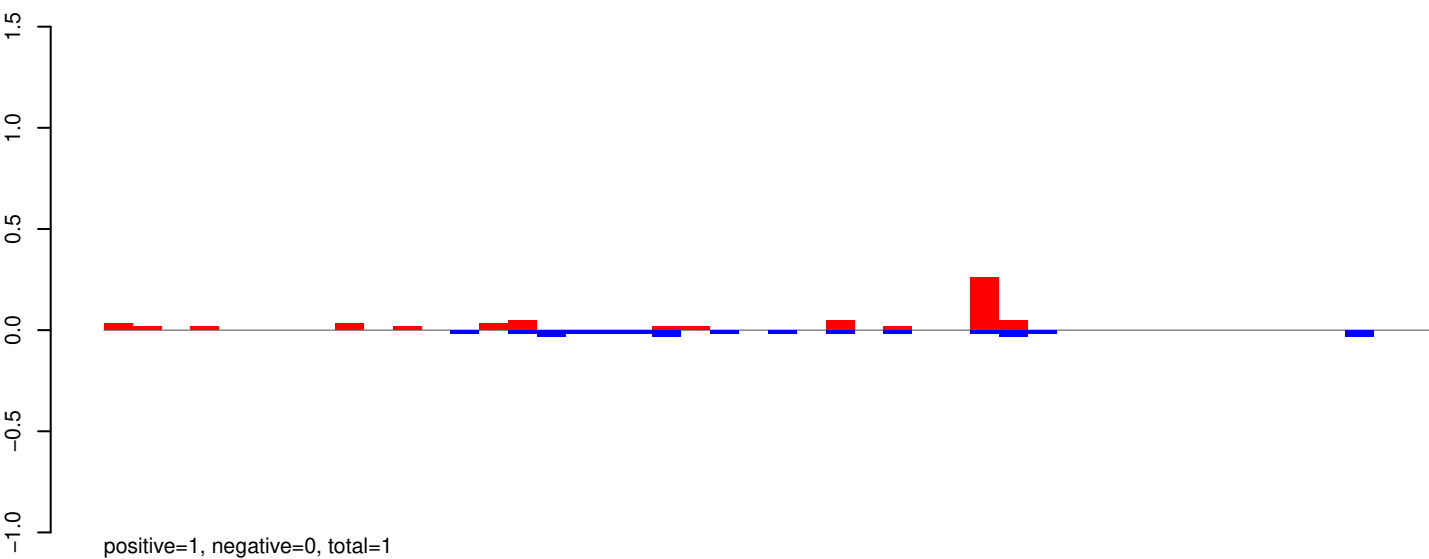
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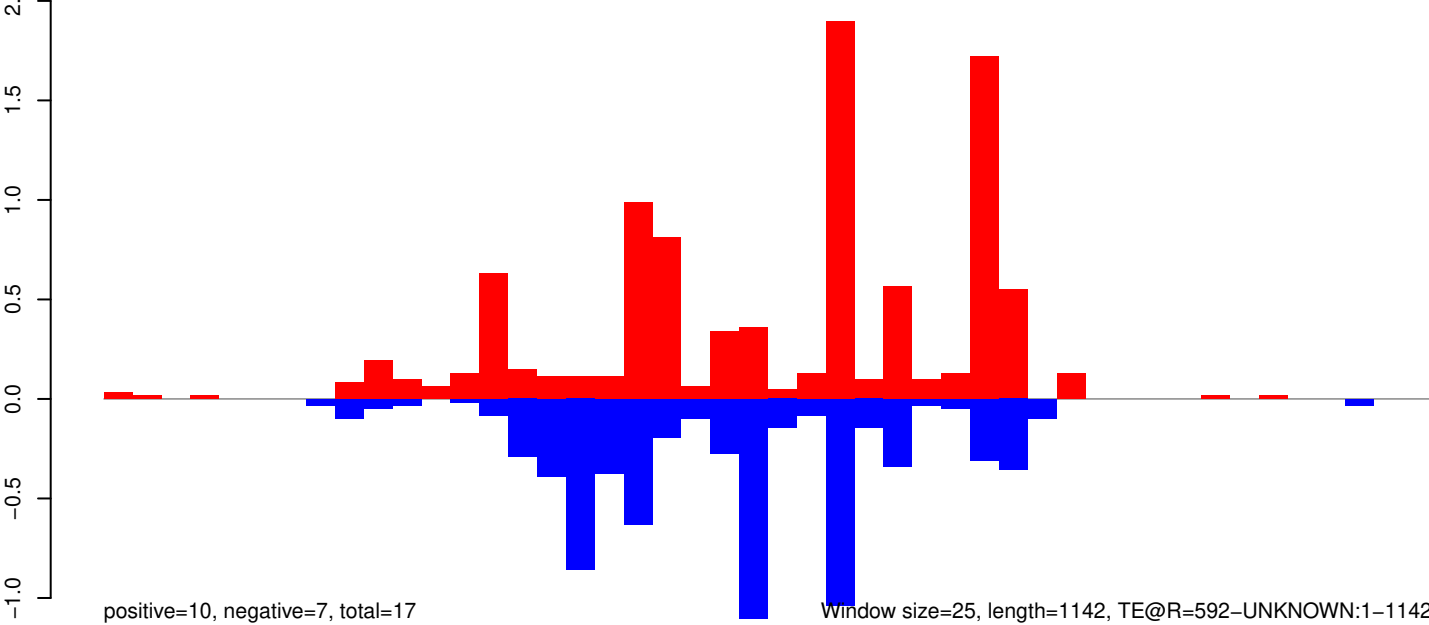
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

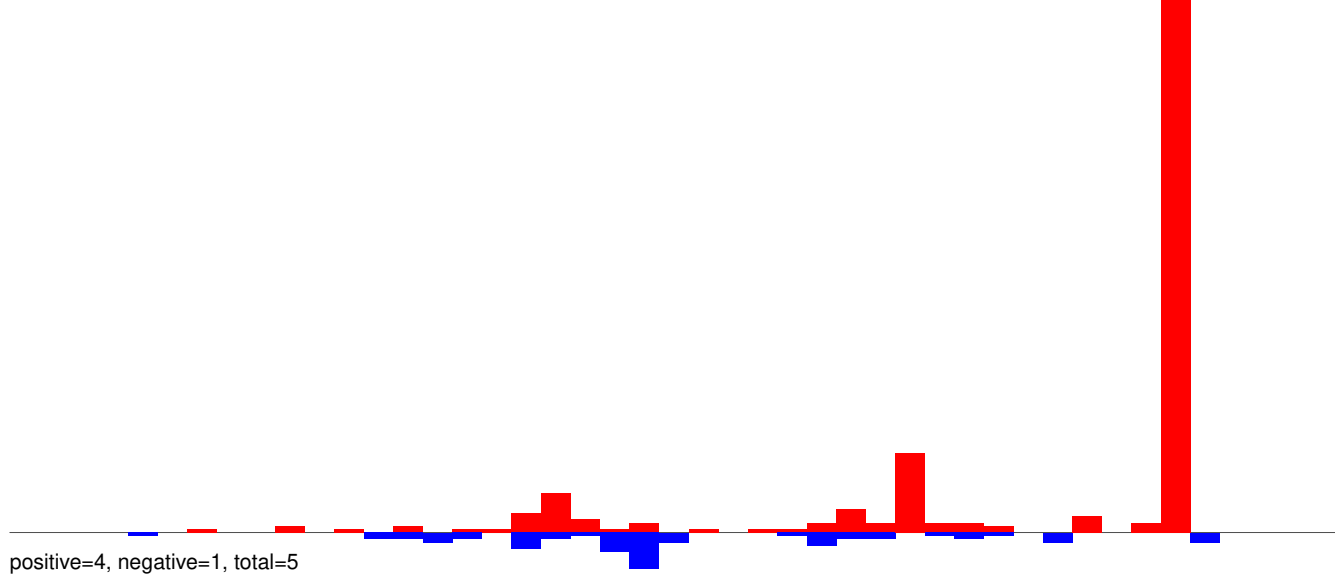


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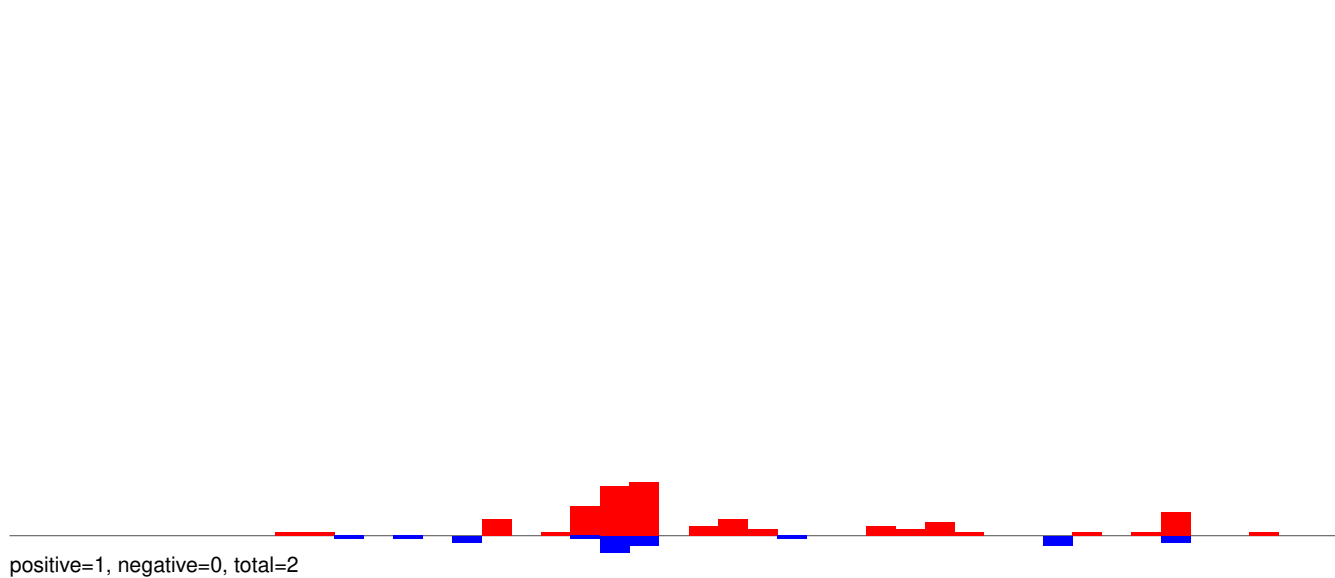


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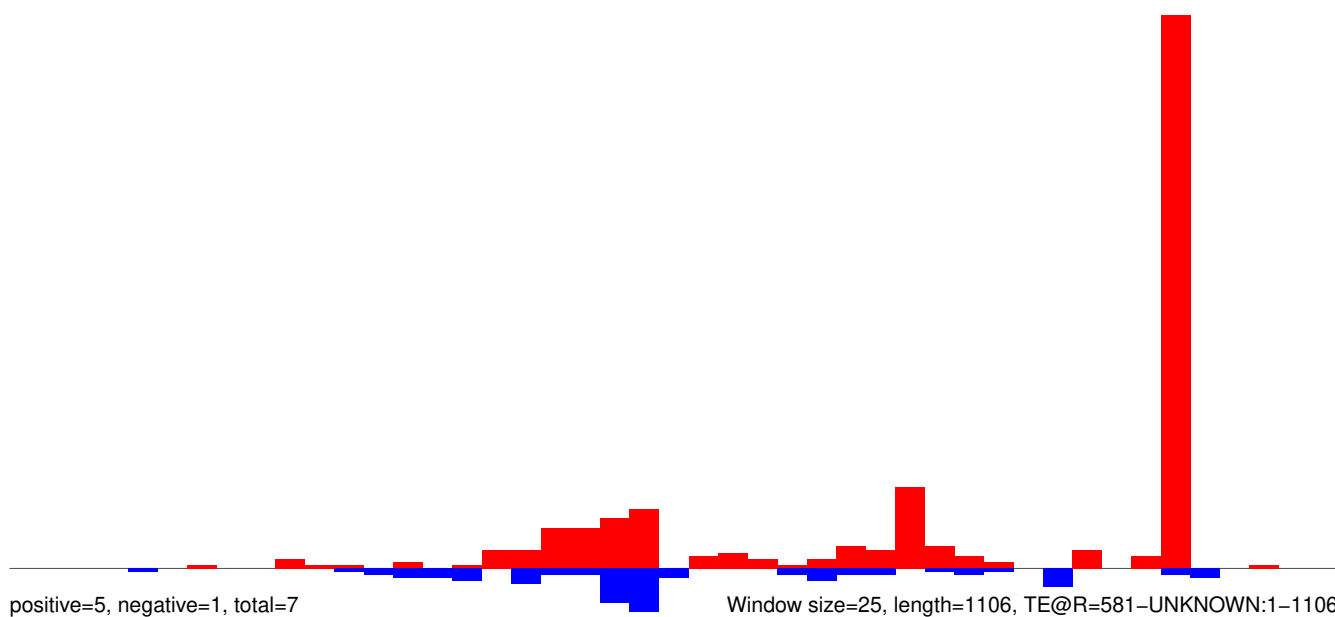
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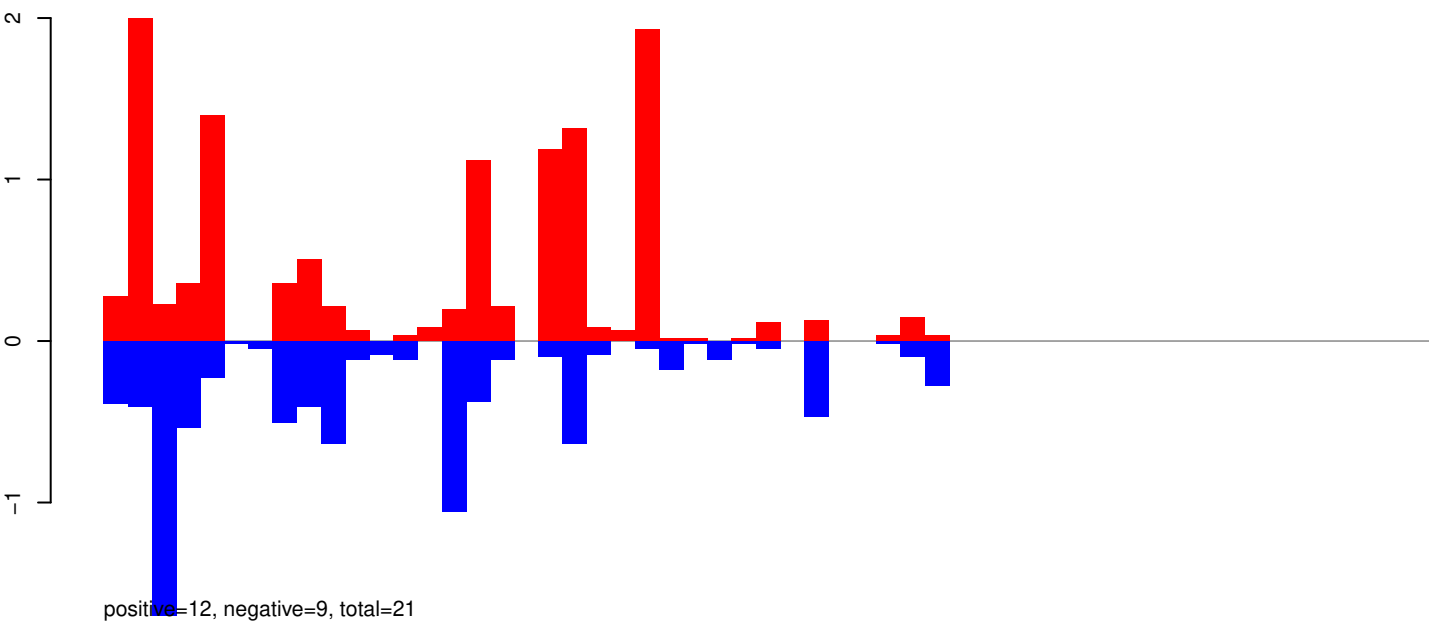


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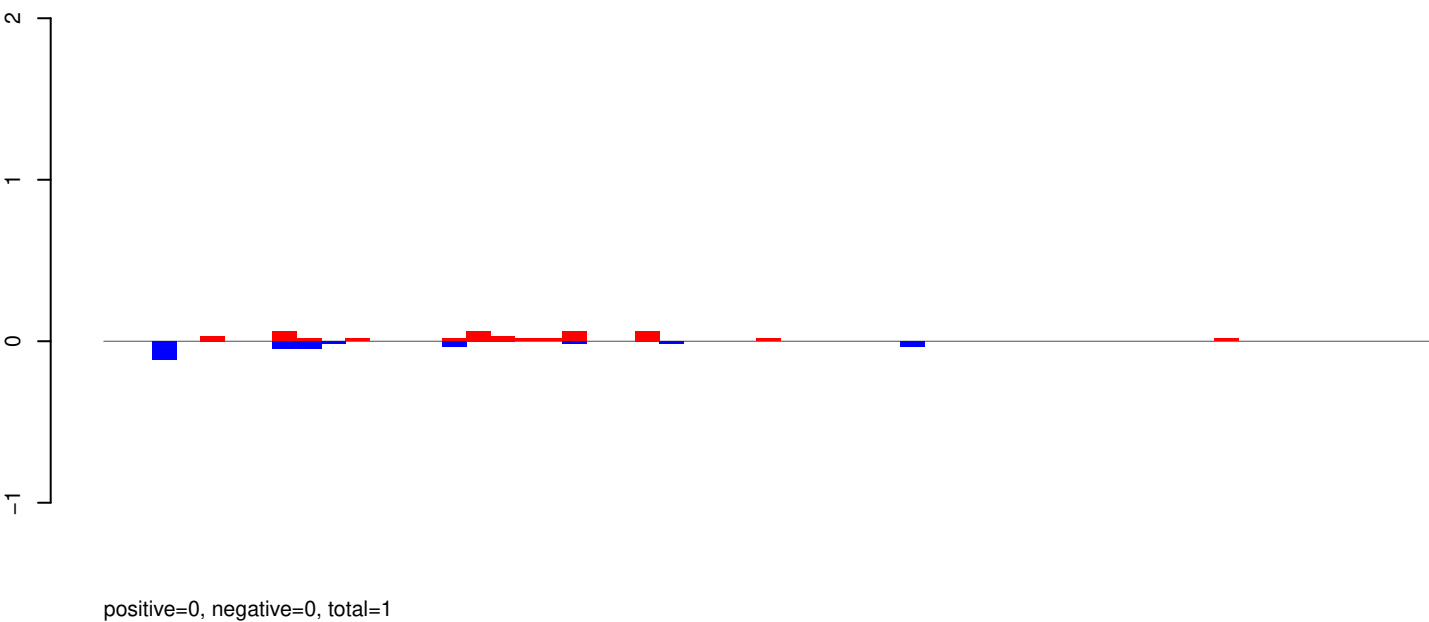




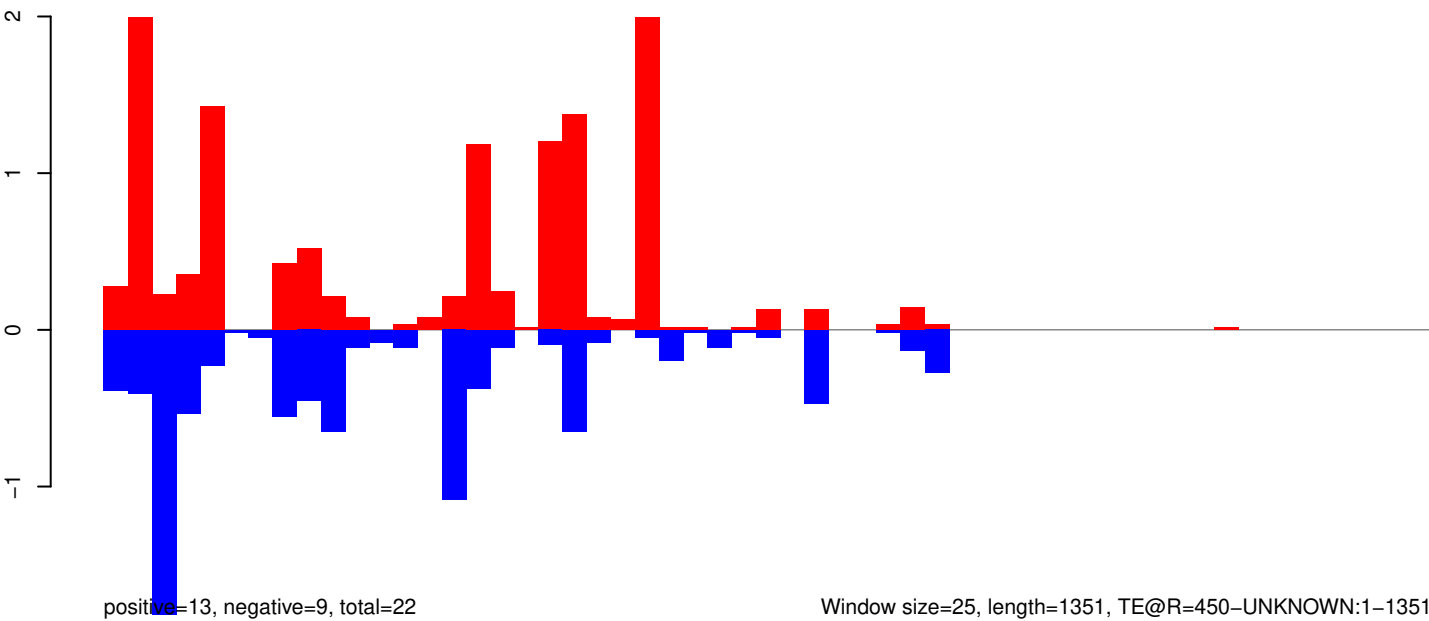
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

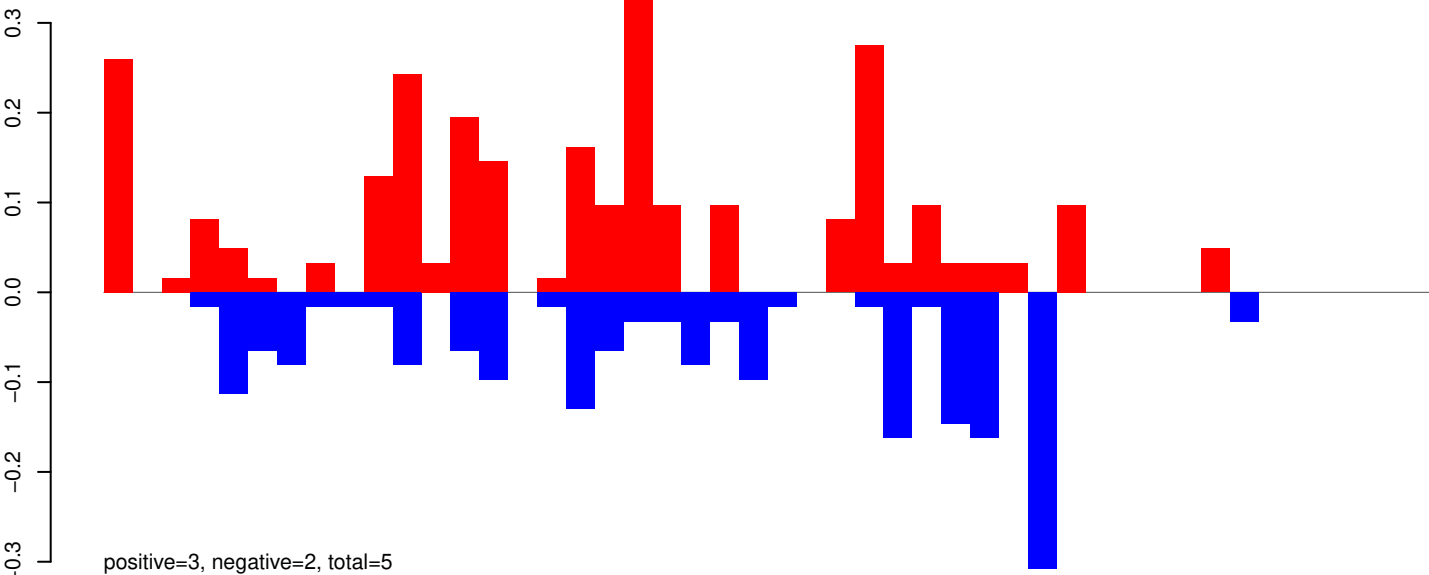


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

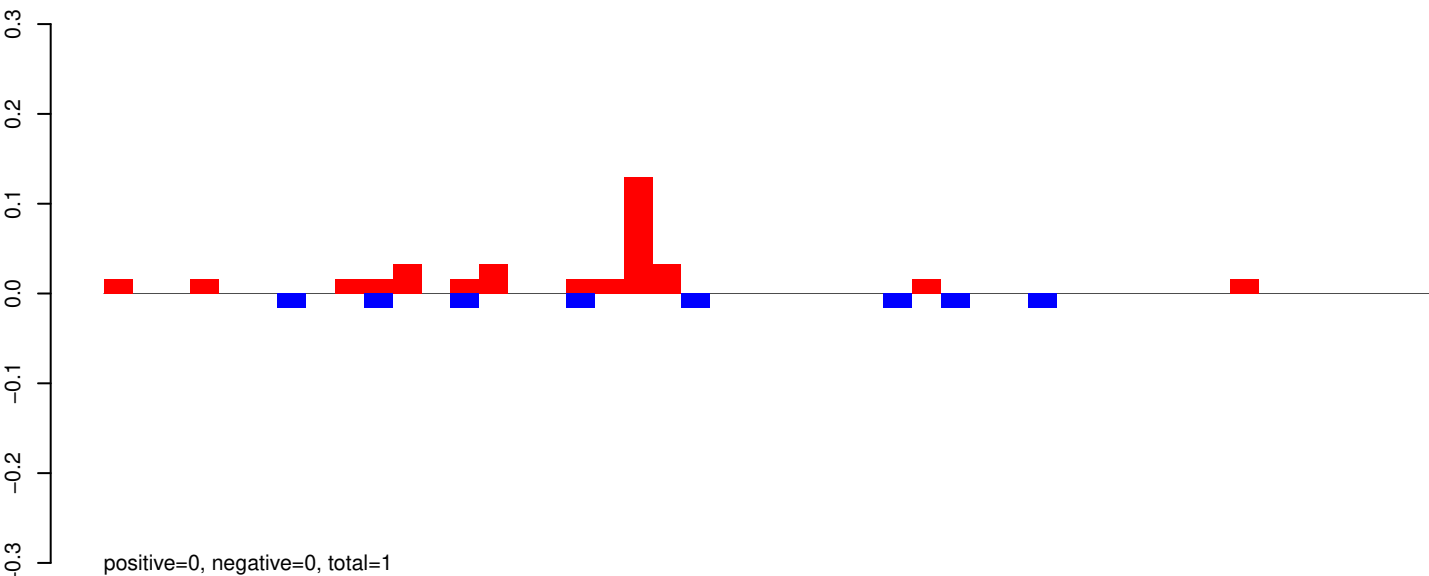


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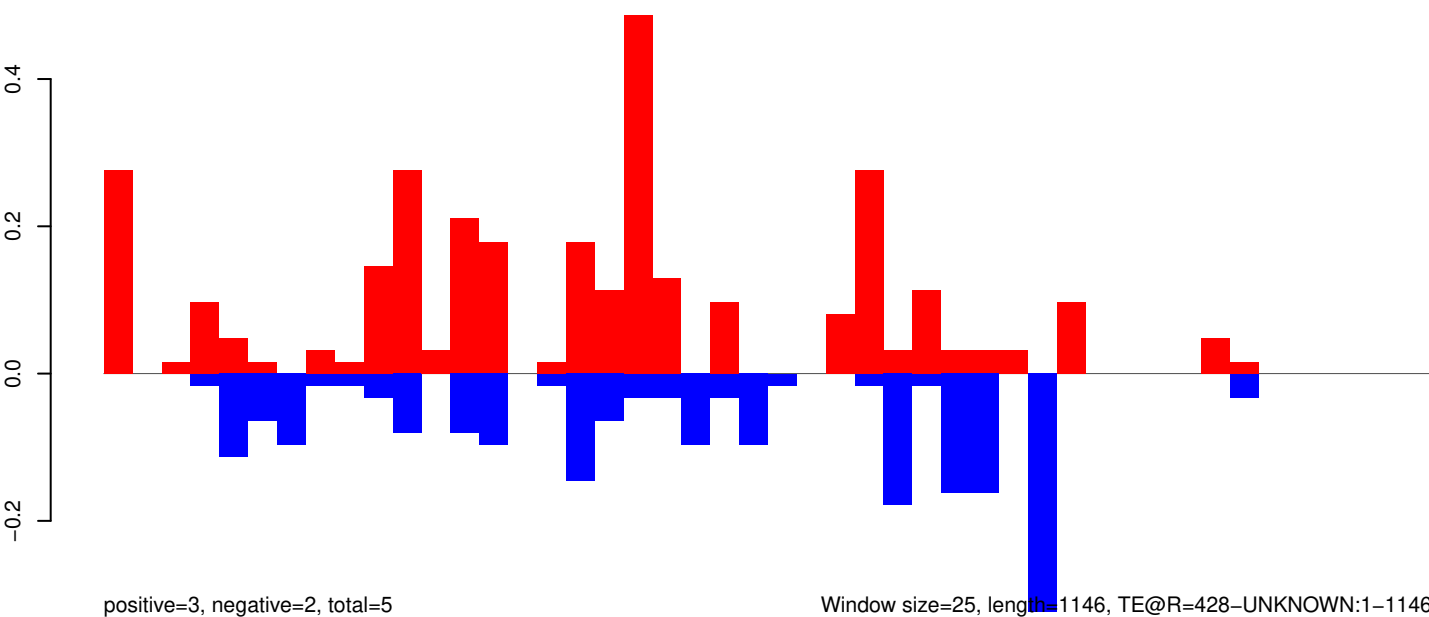
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

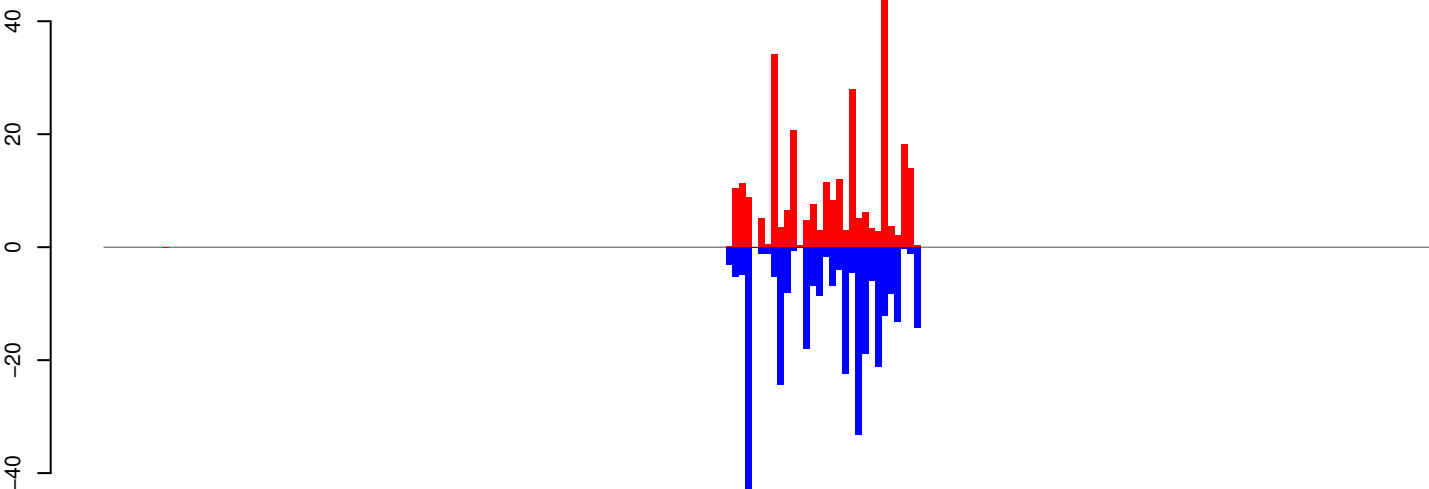


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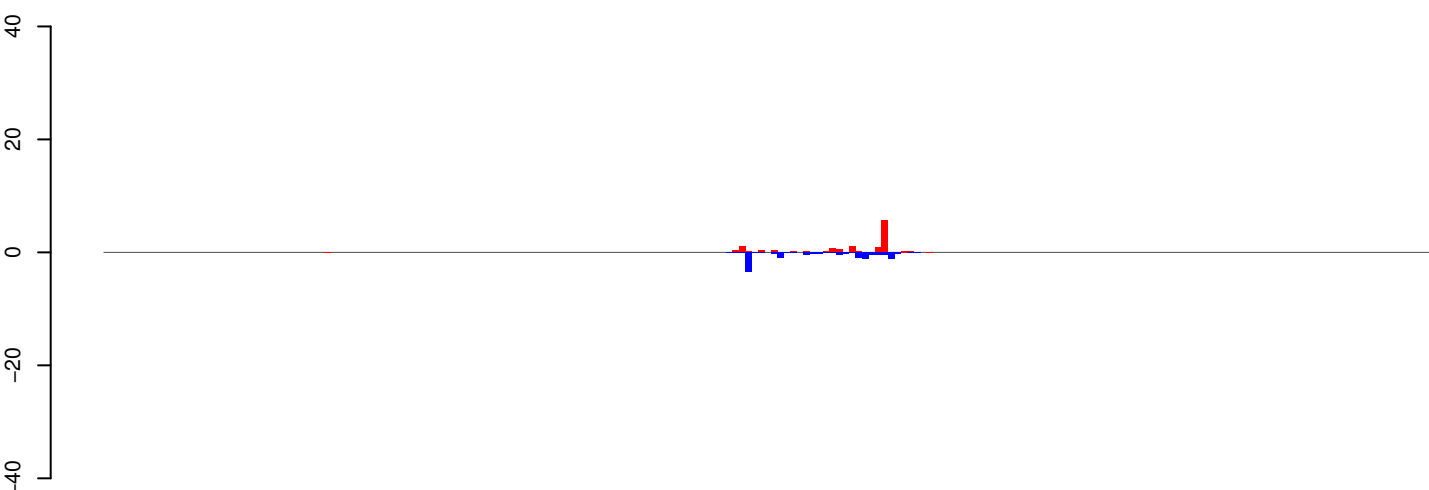
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



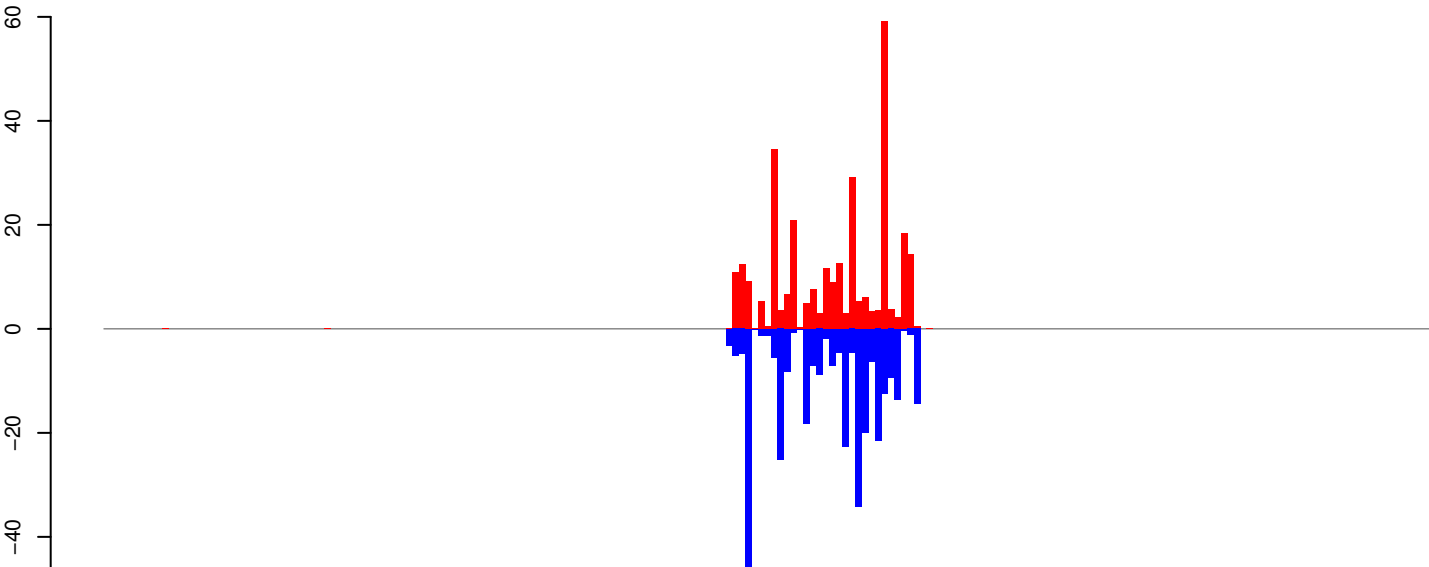
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=13, negative=12, total=25

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

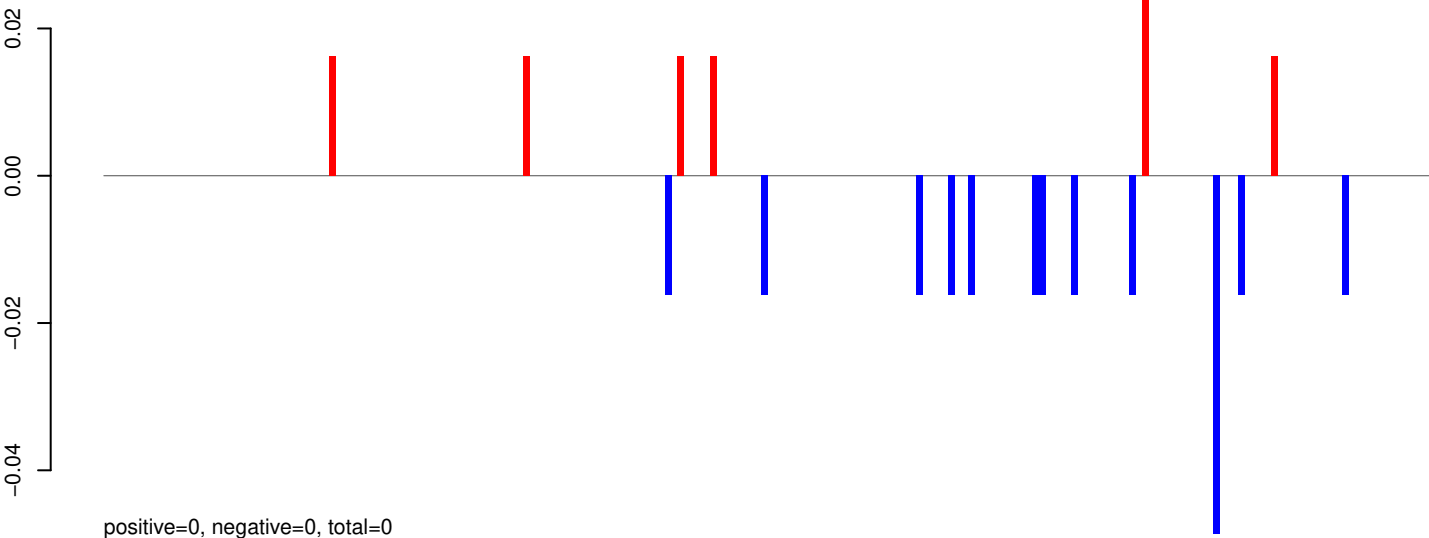


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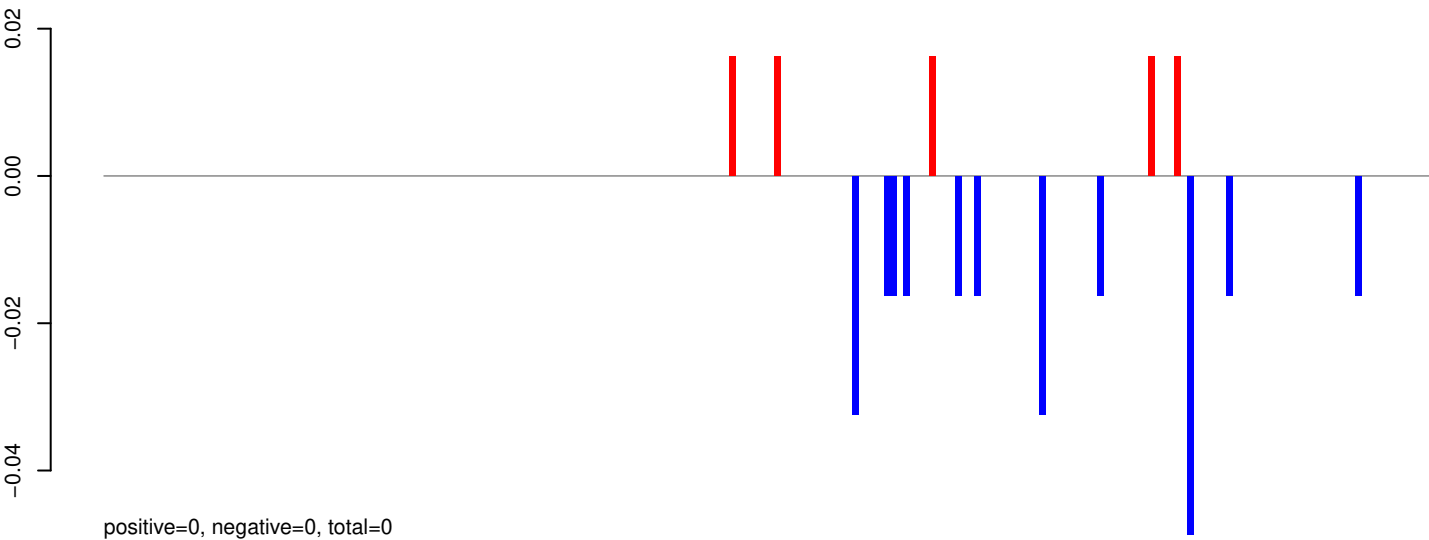
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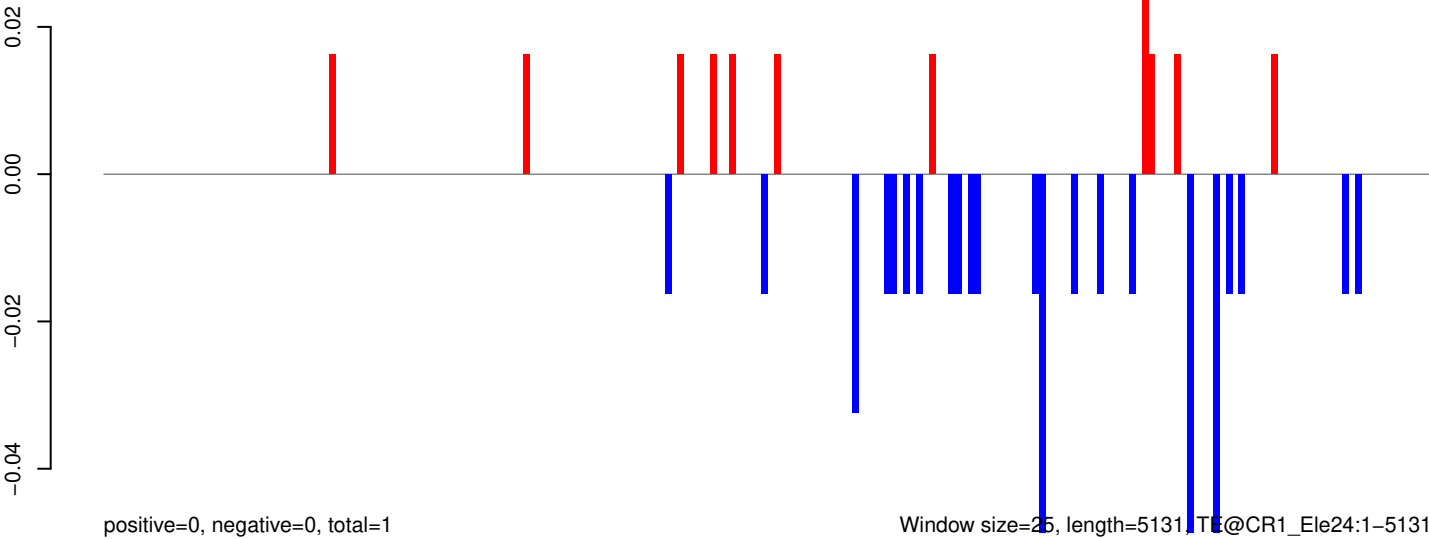
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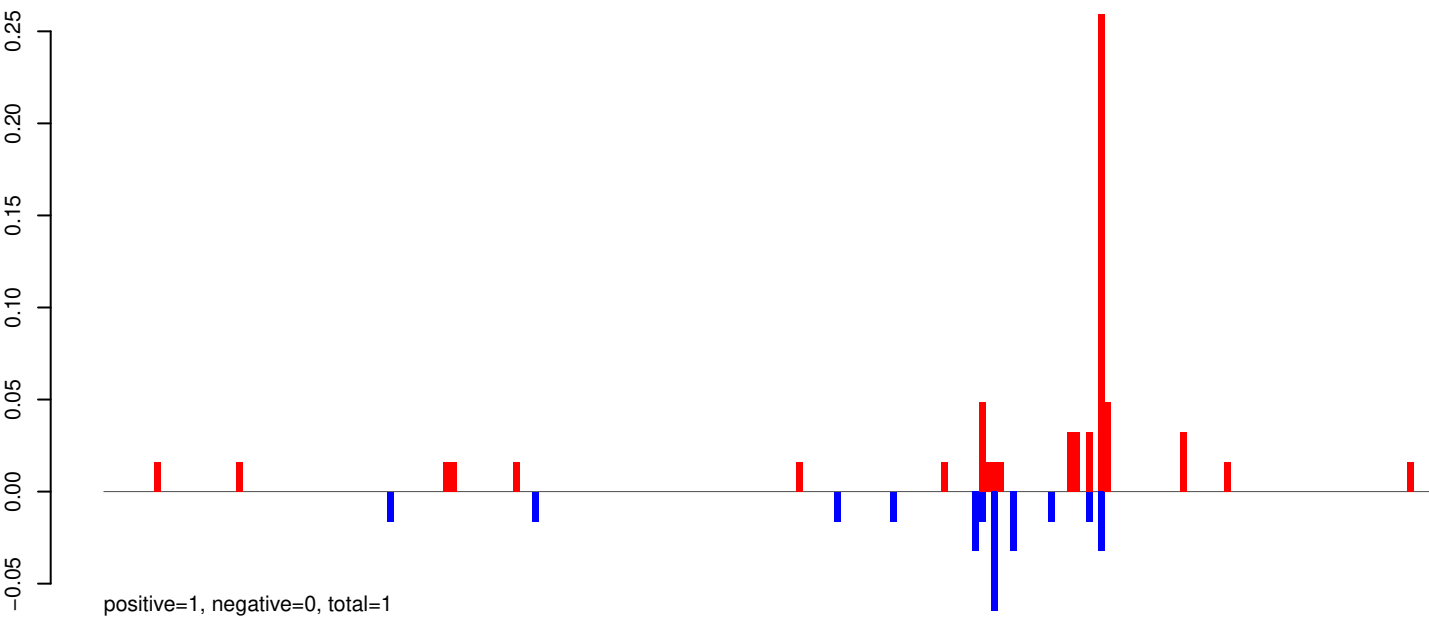
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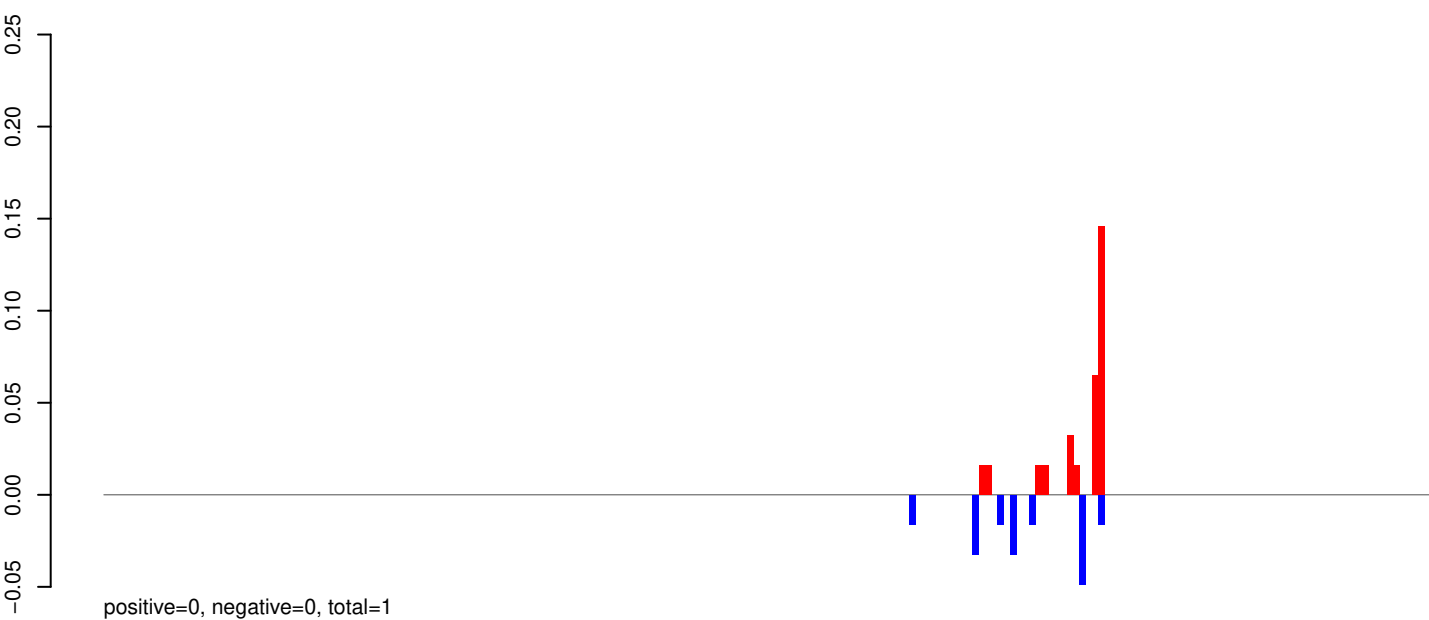
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



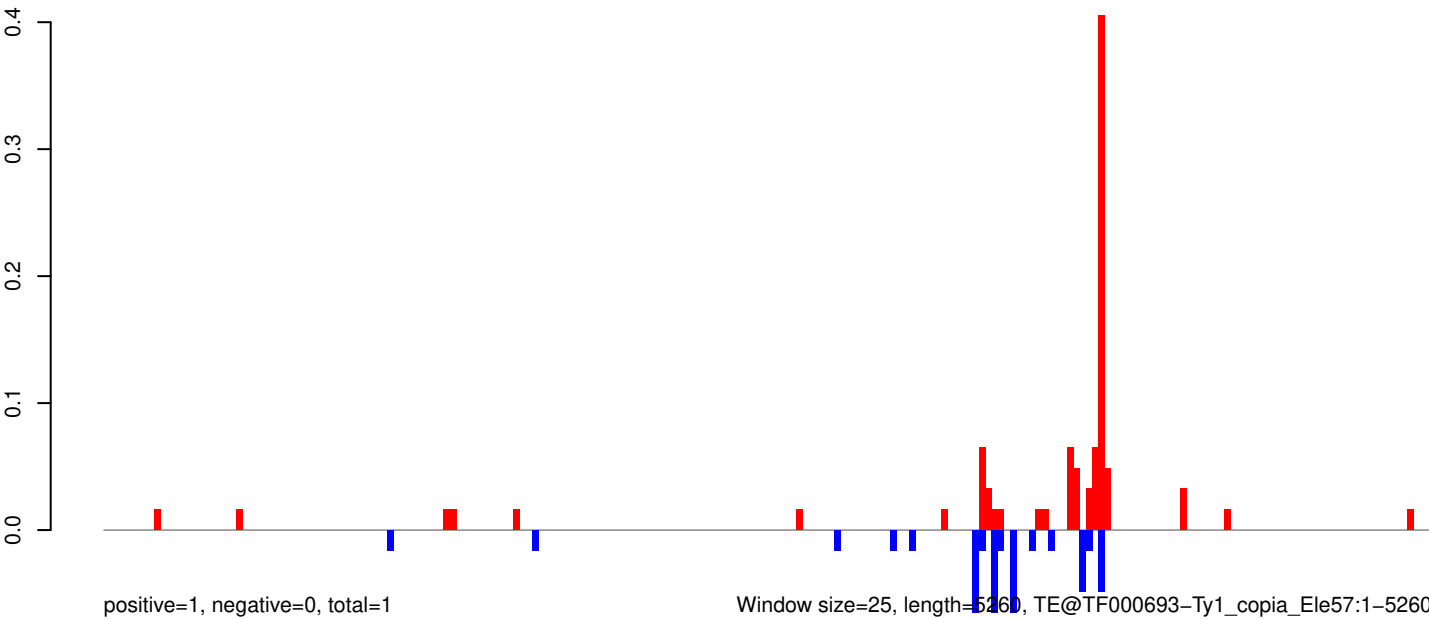
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



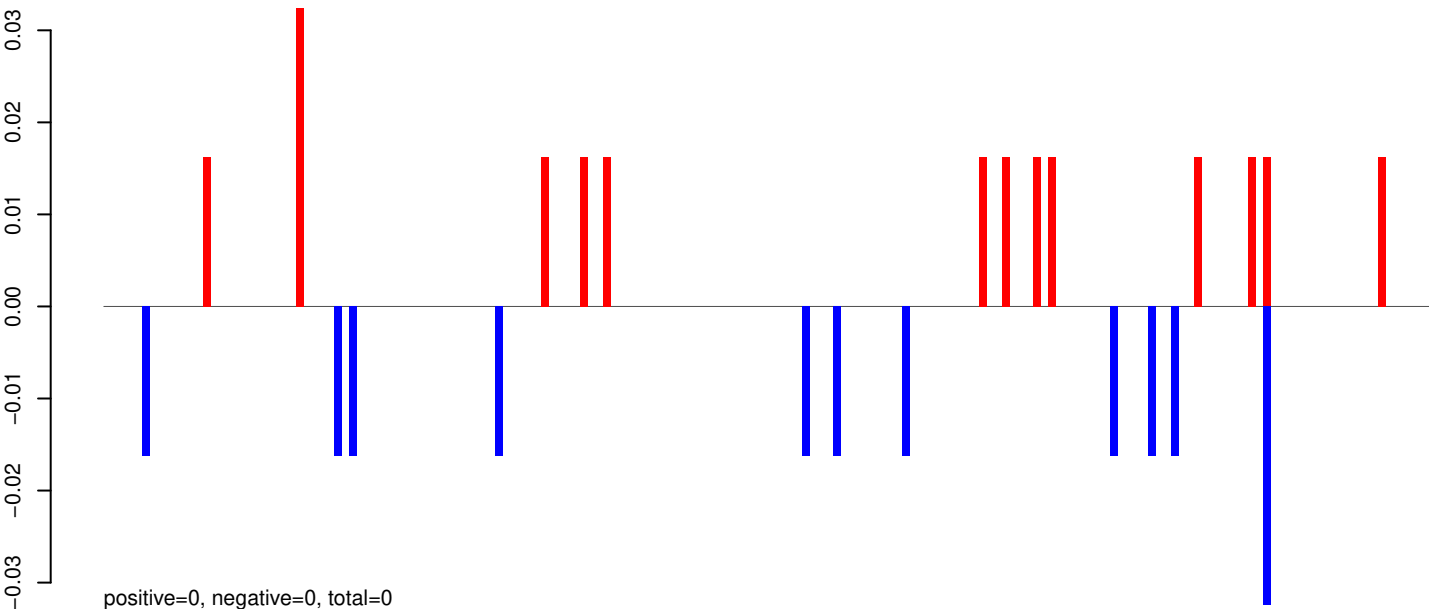
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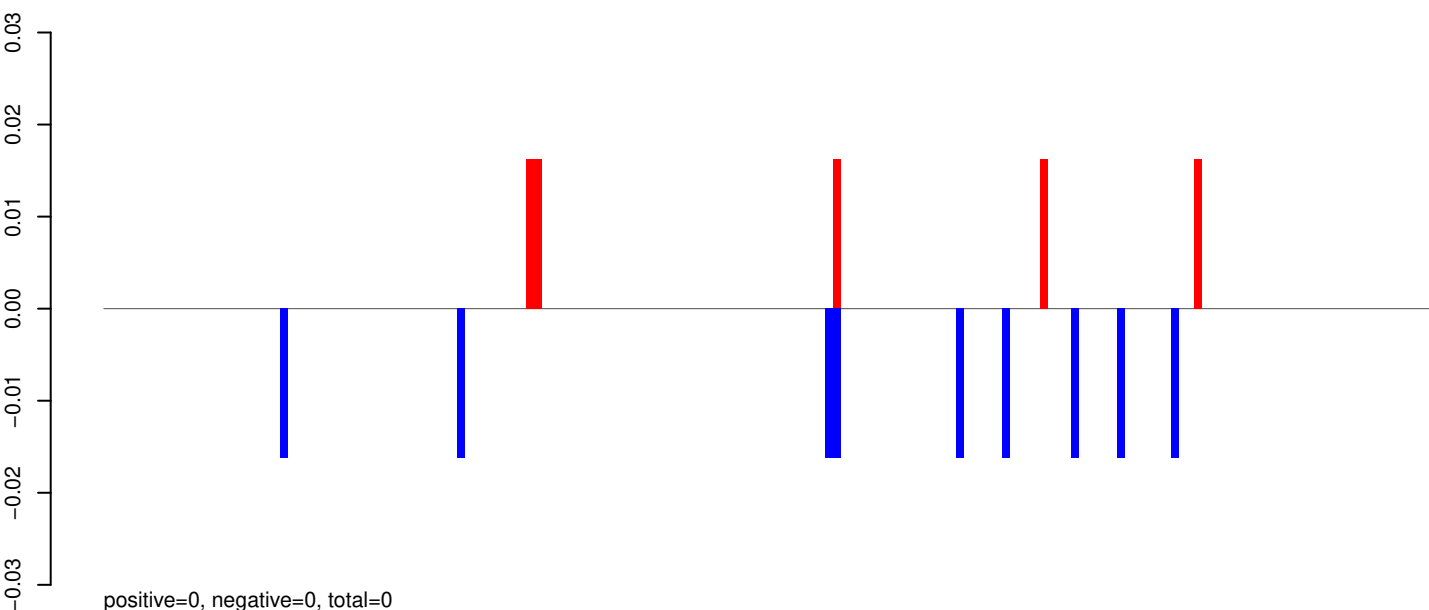
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0 1000 2000 3000 4000 5000

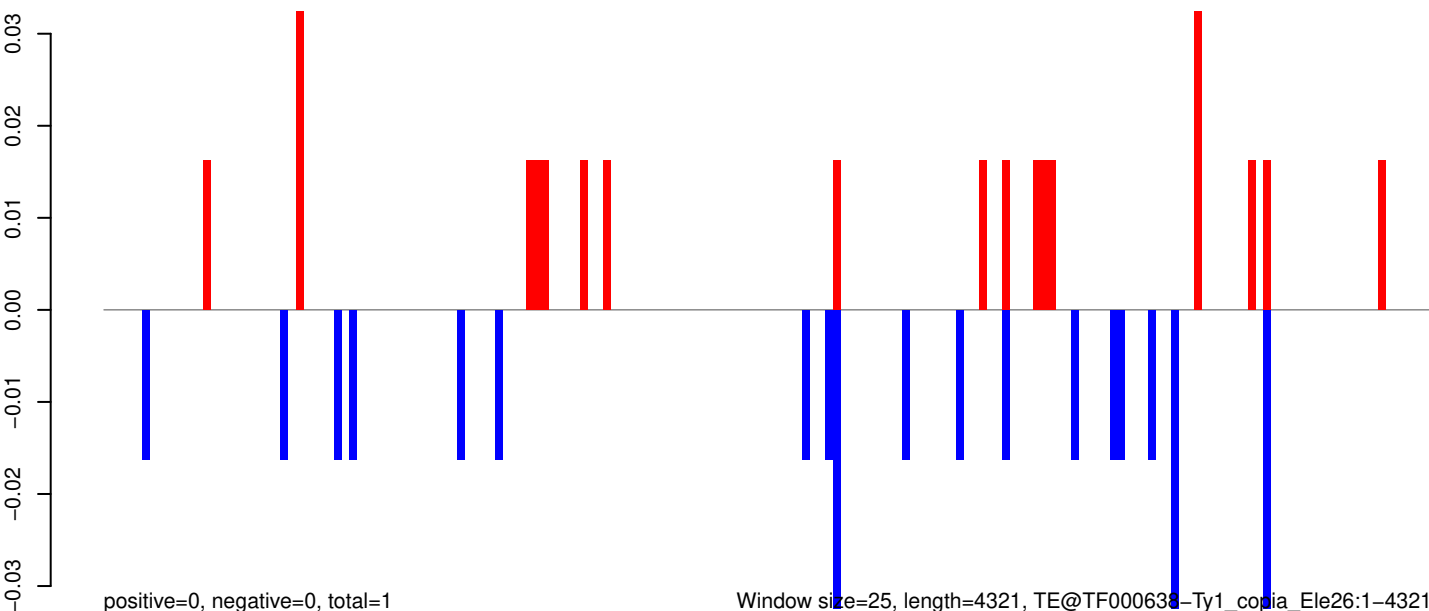
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

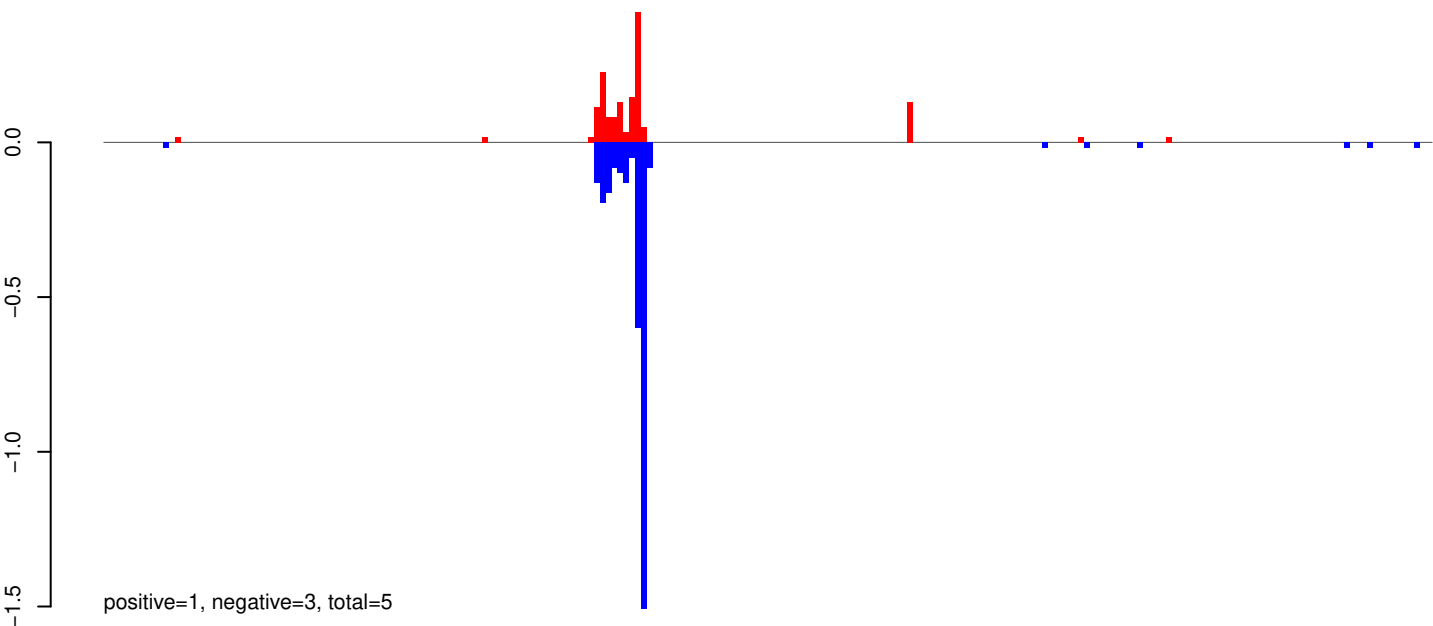


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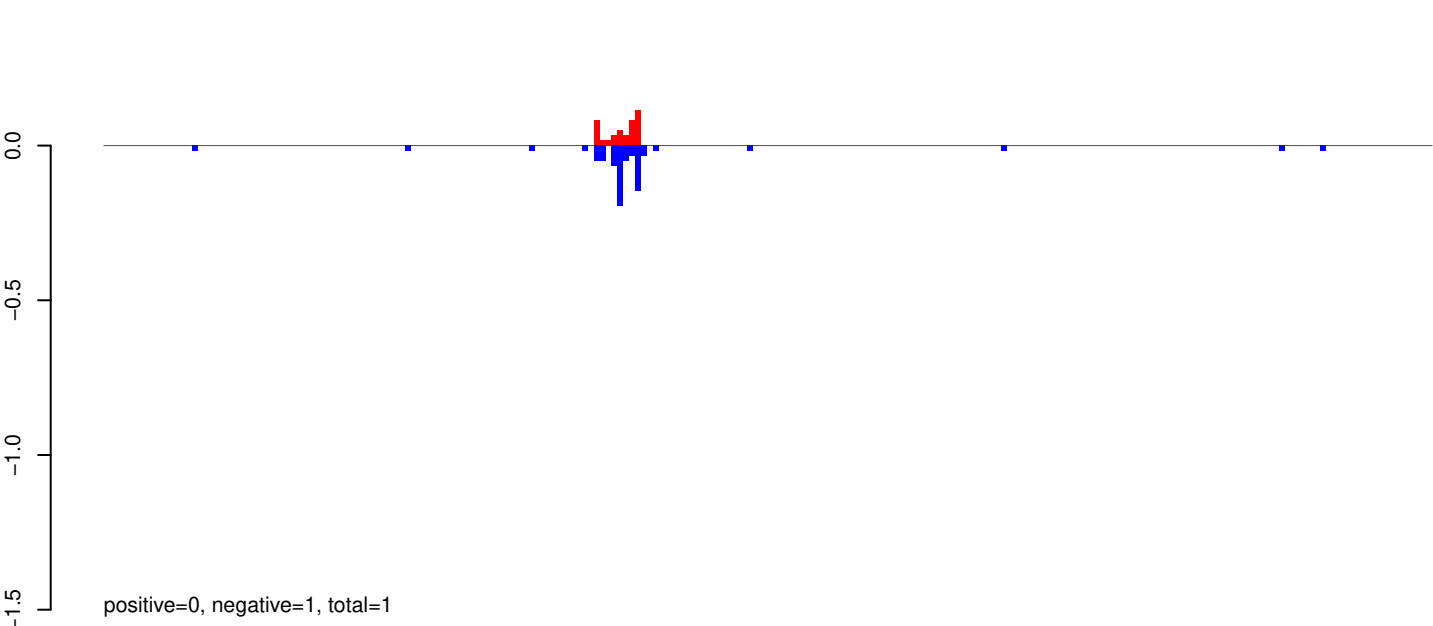


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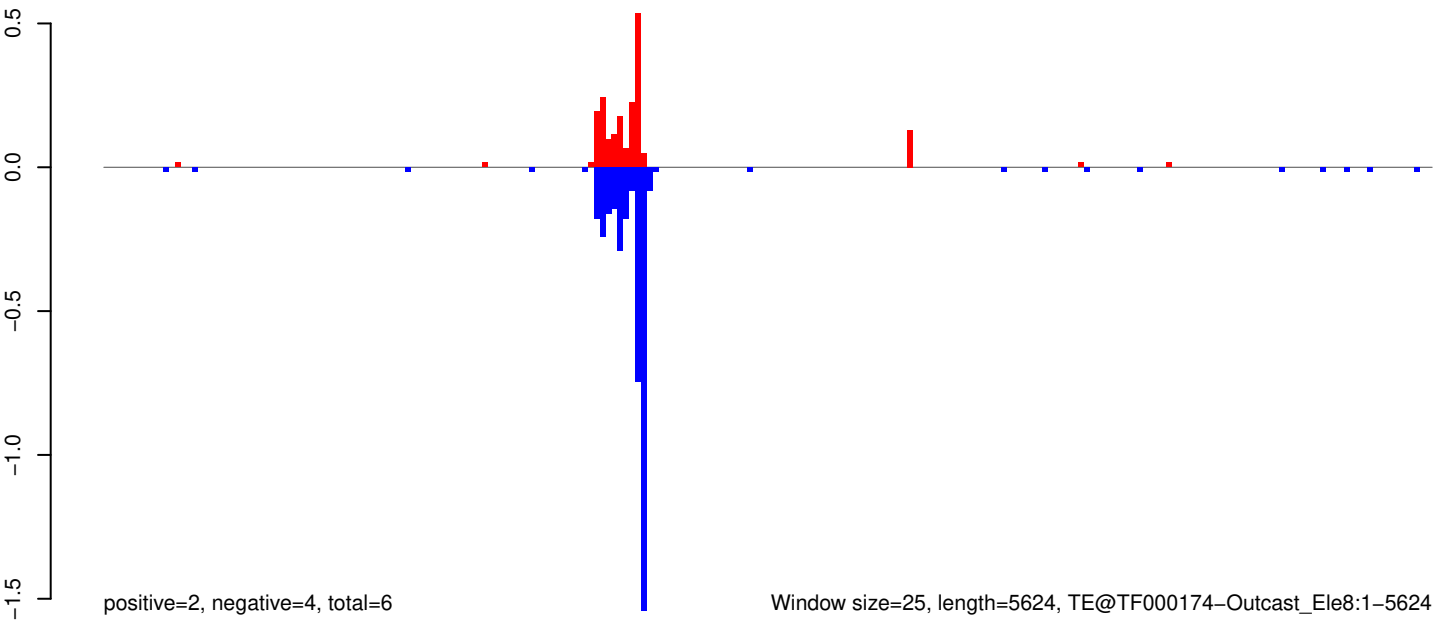
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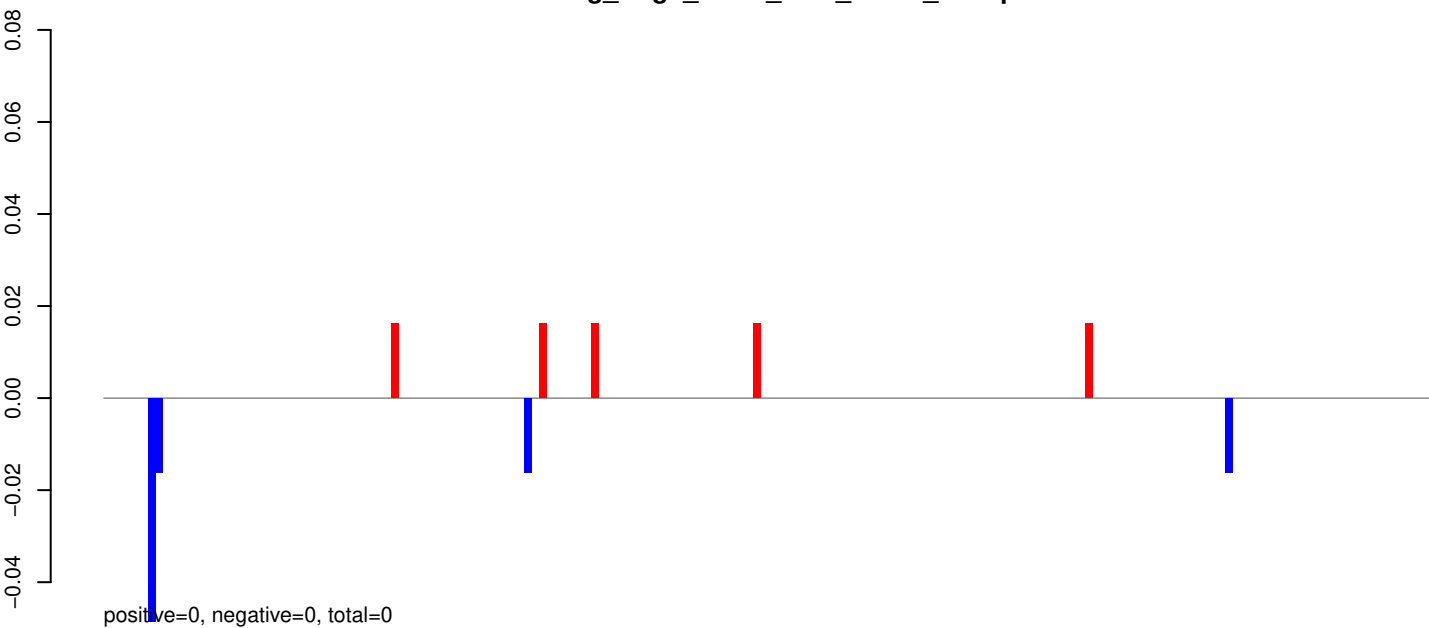


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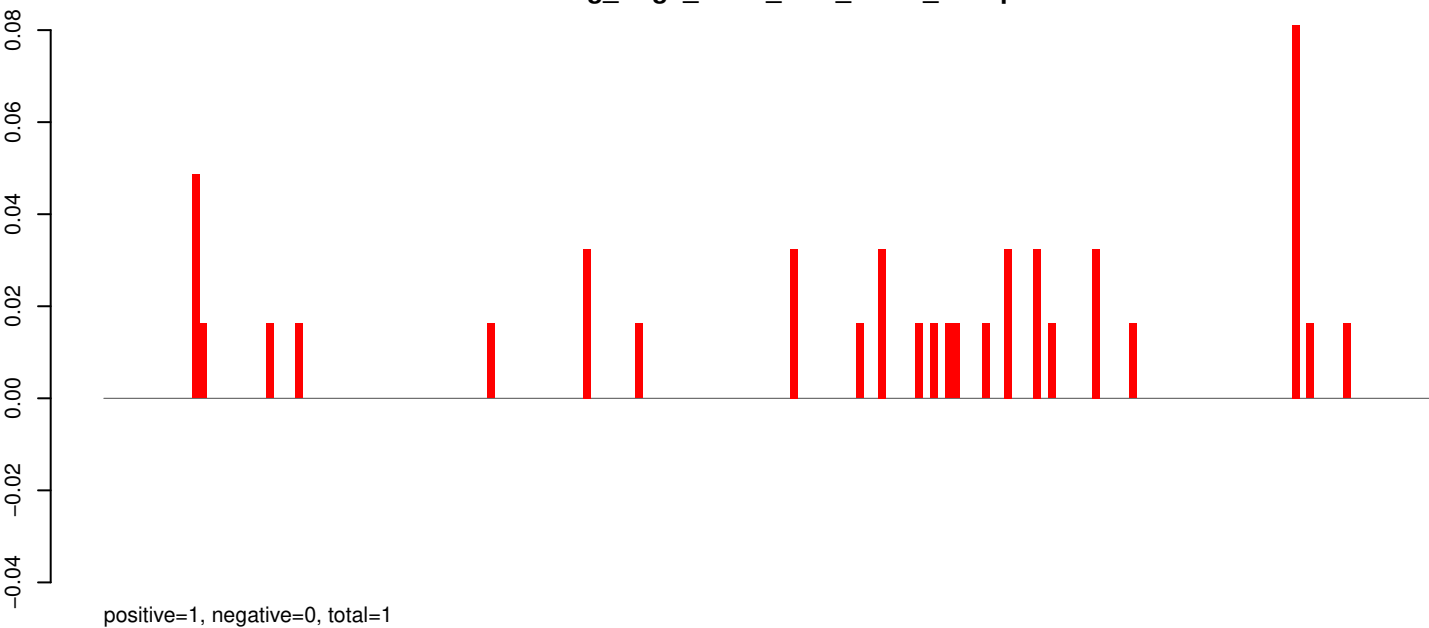


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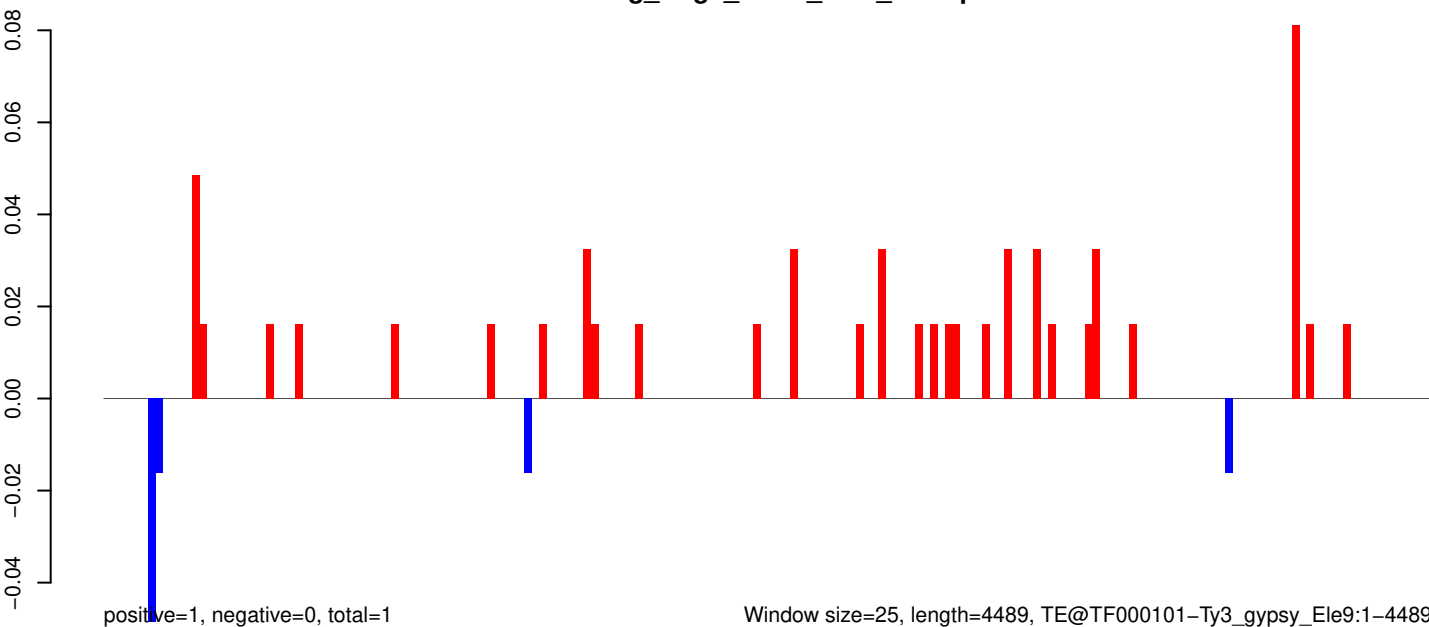
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

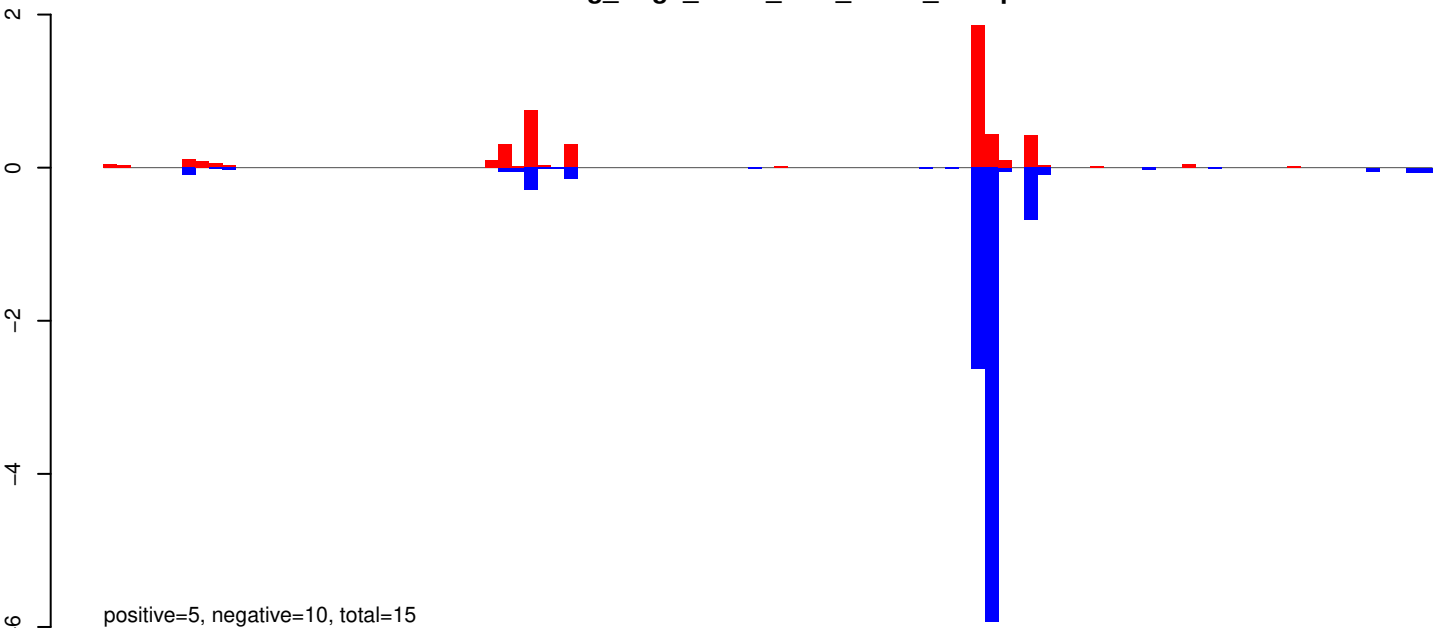


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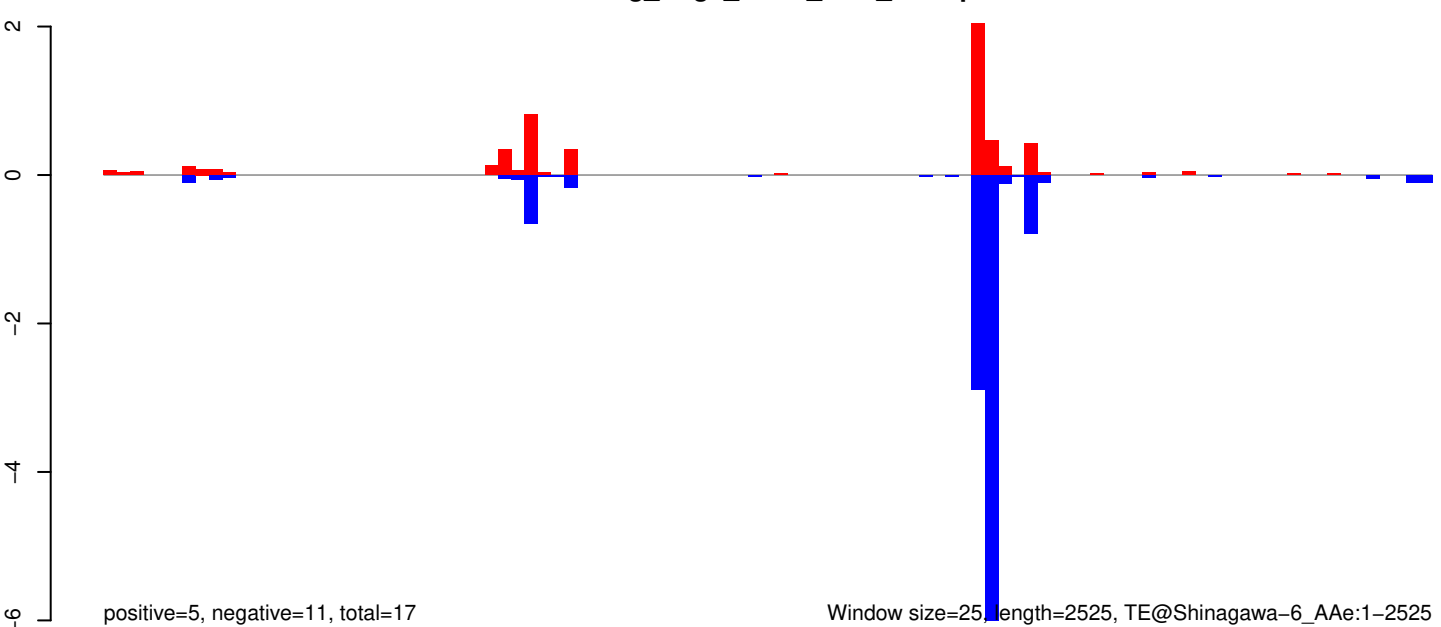
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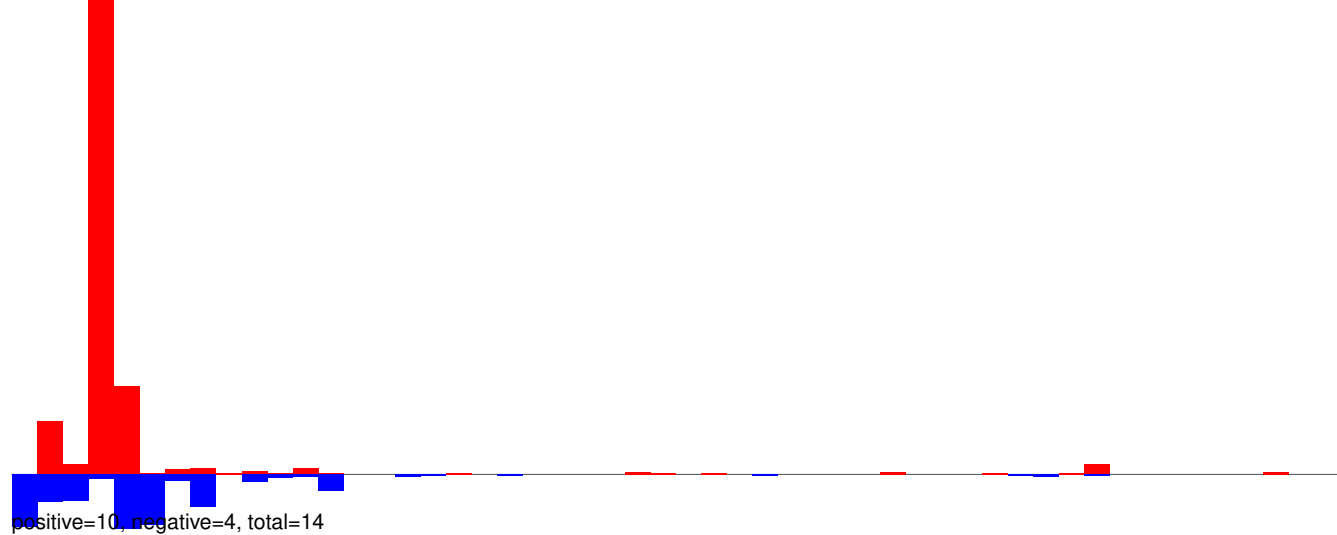
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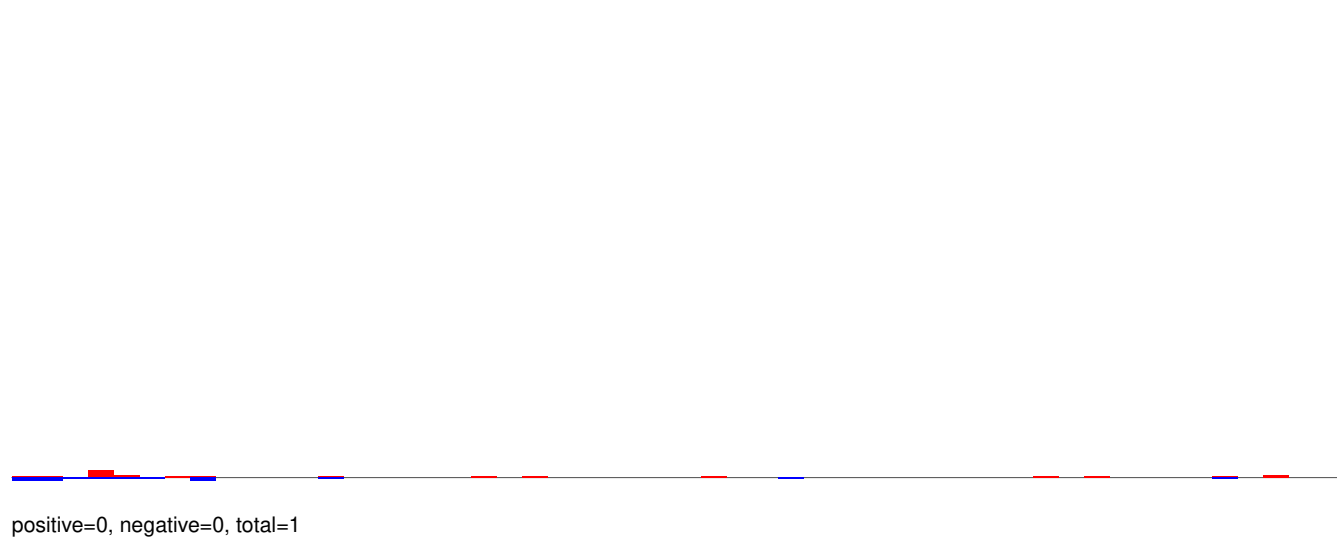
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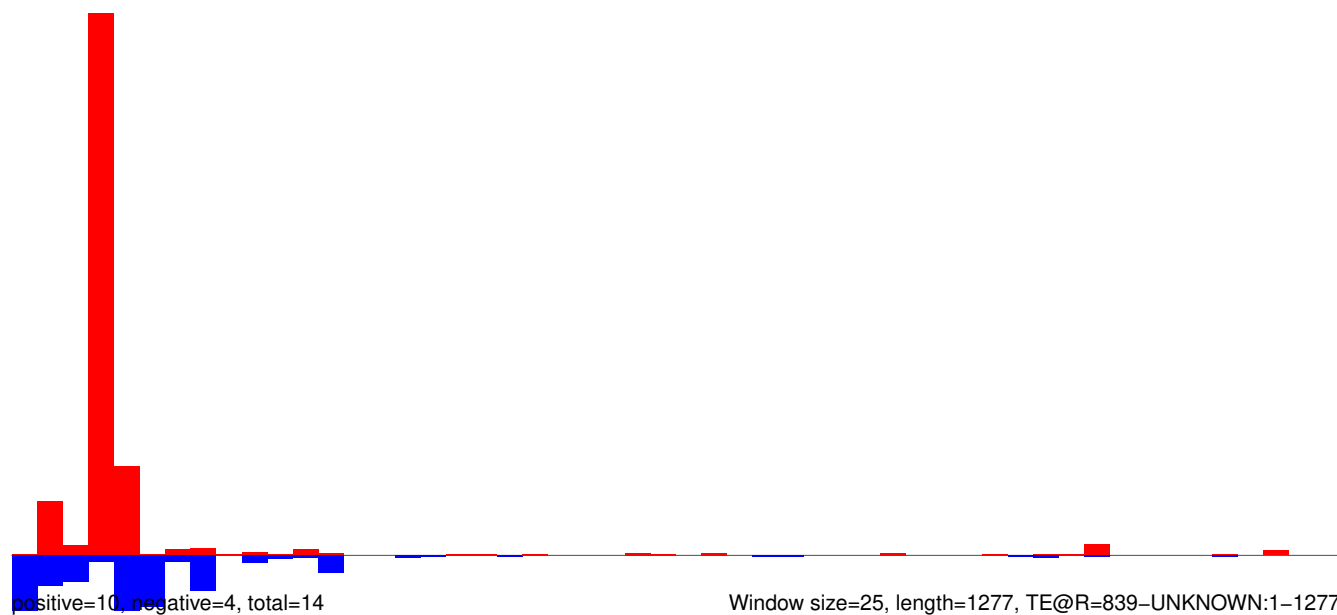
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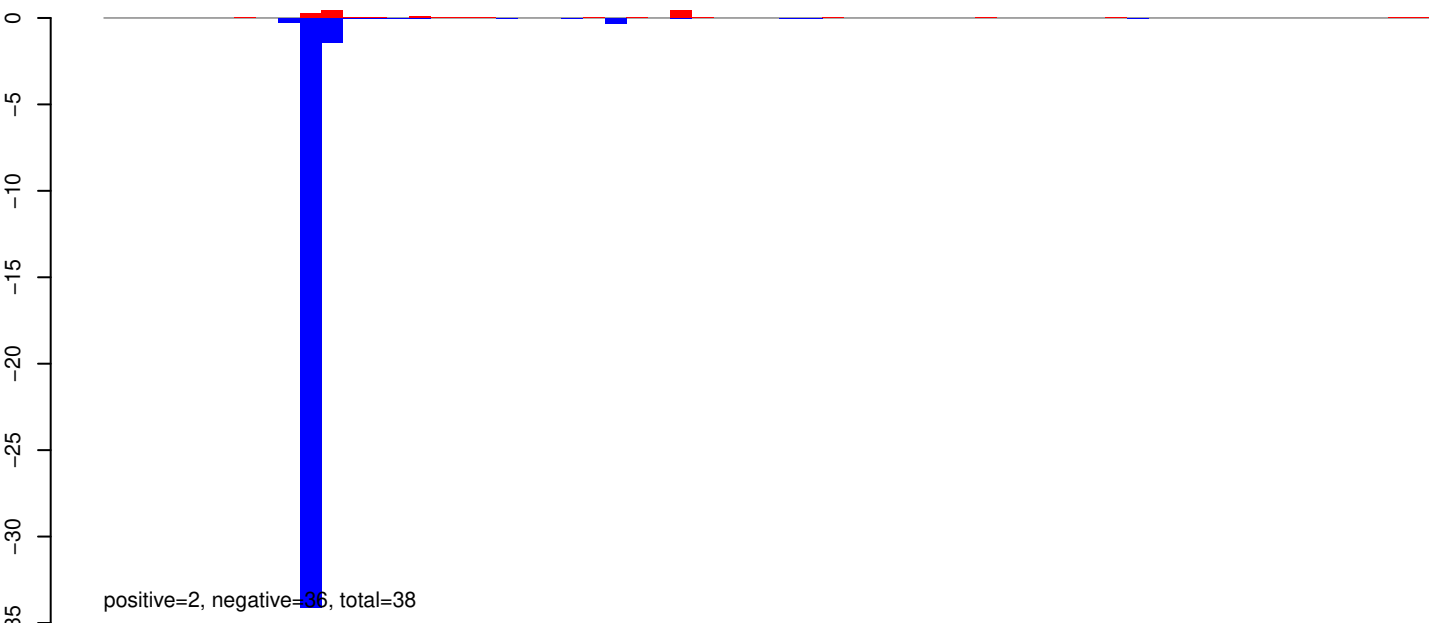
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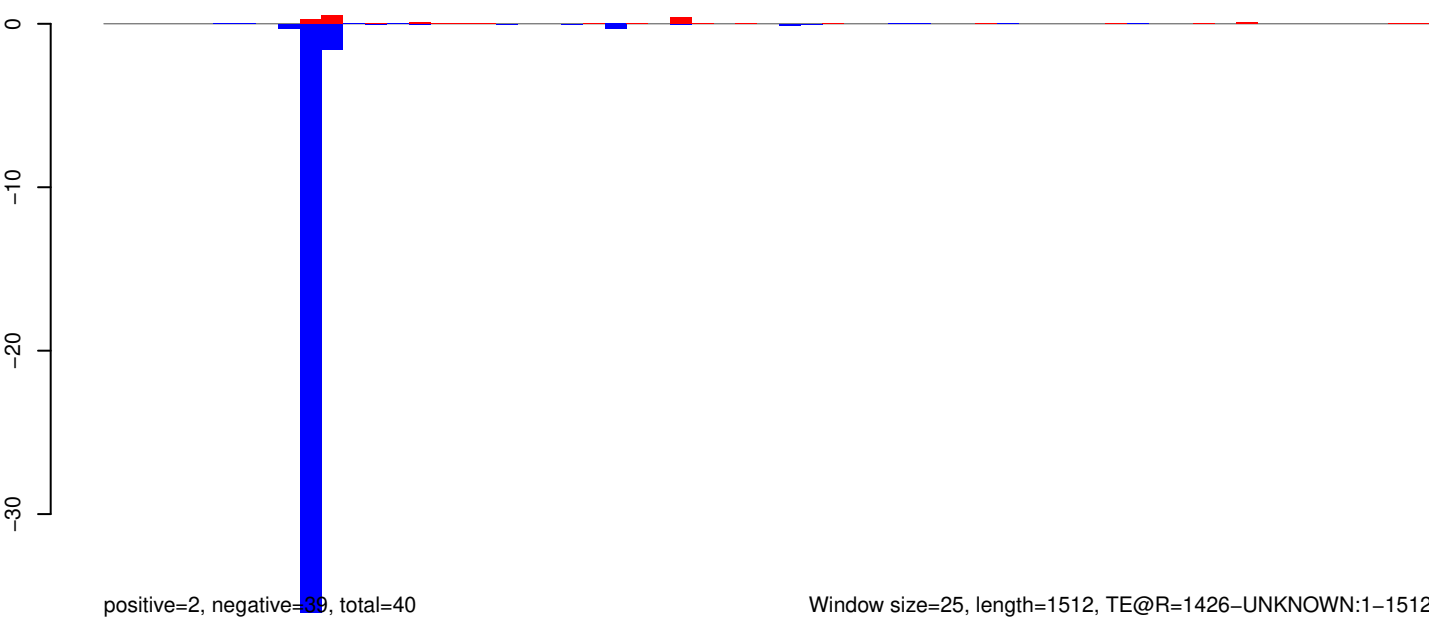
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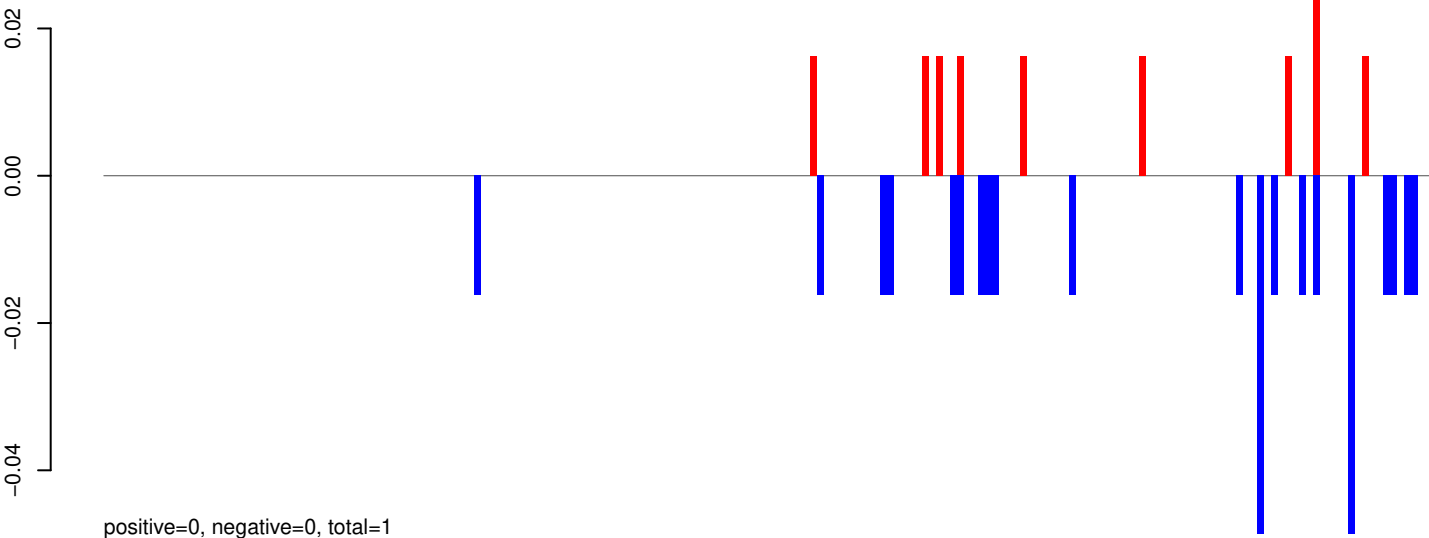
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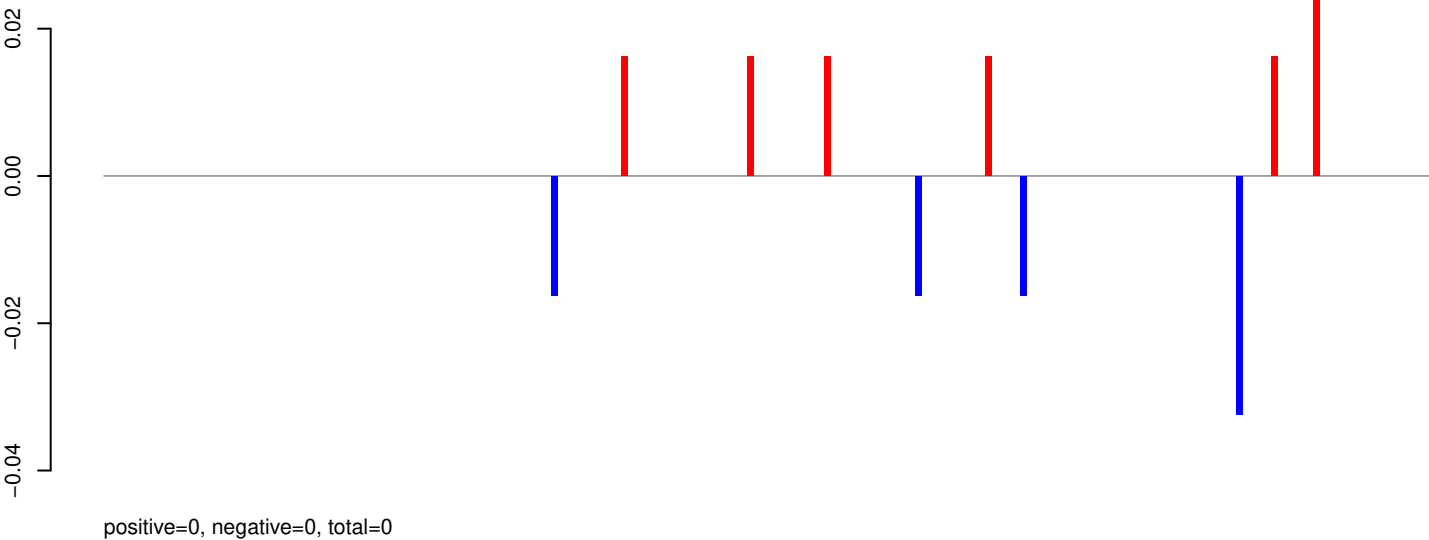
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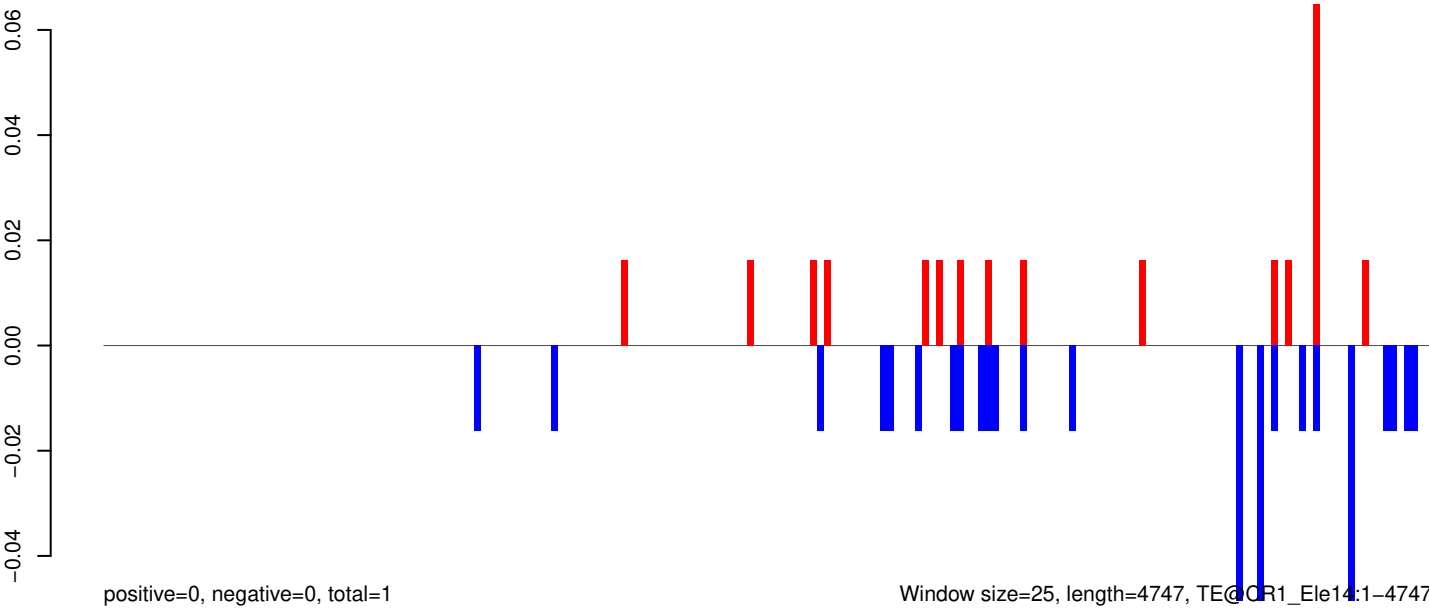
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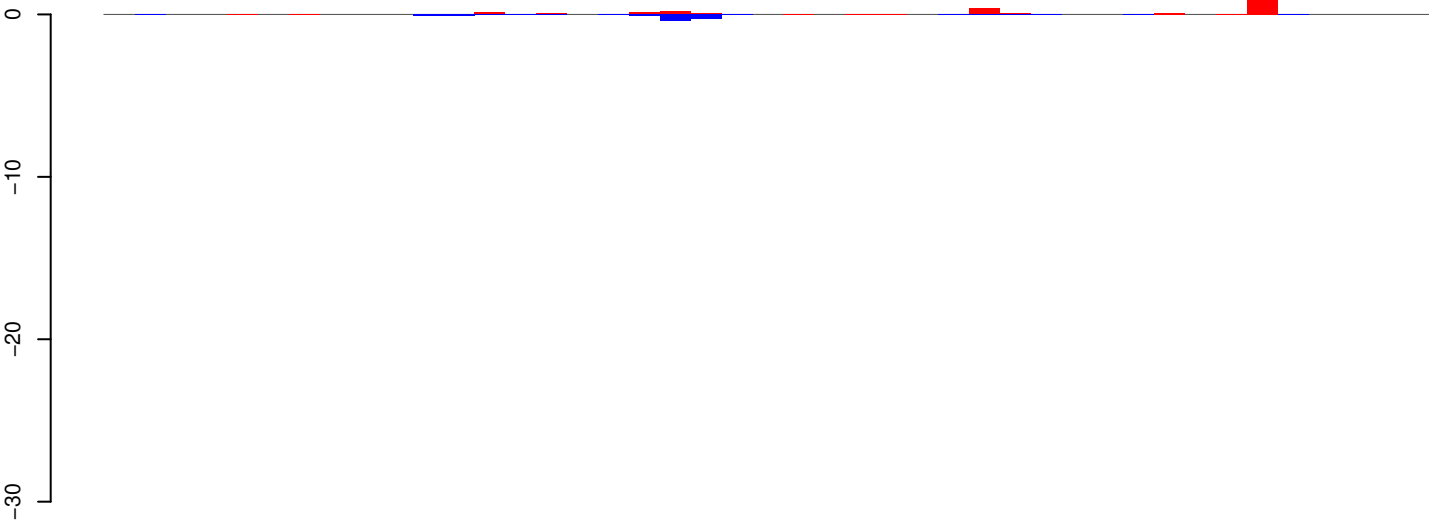
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

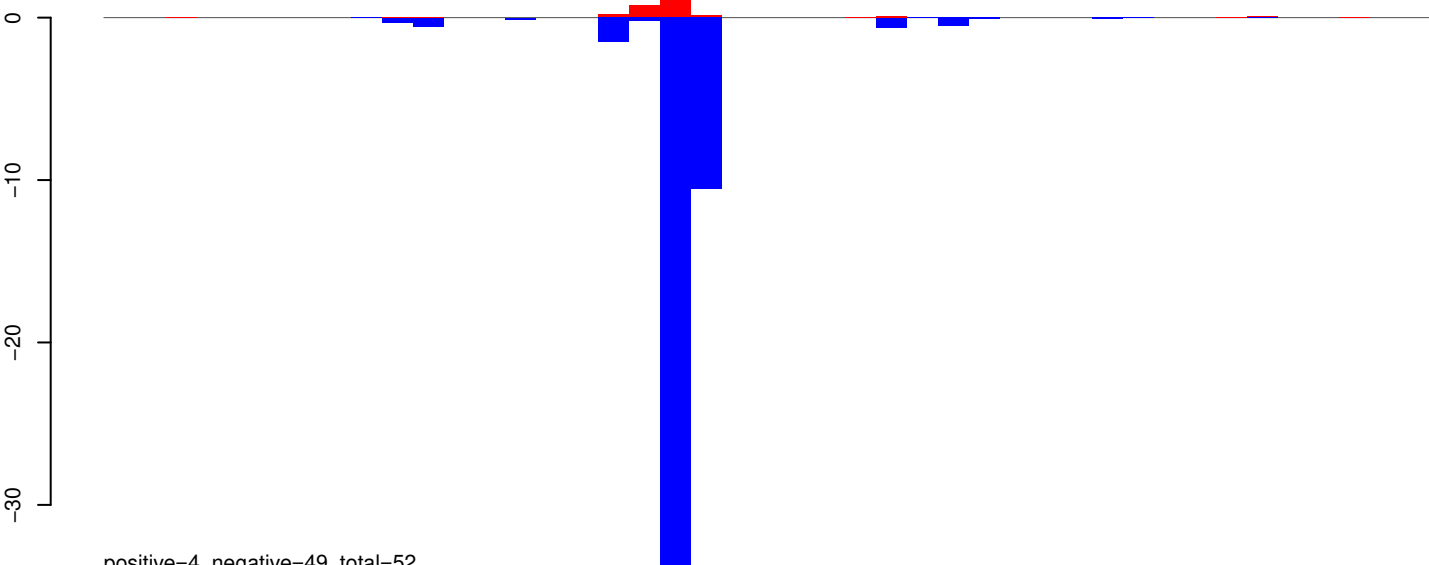


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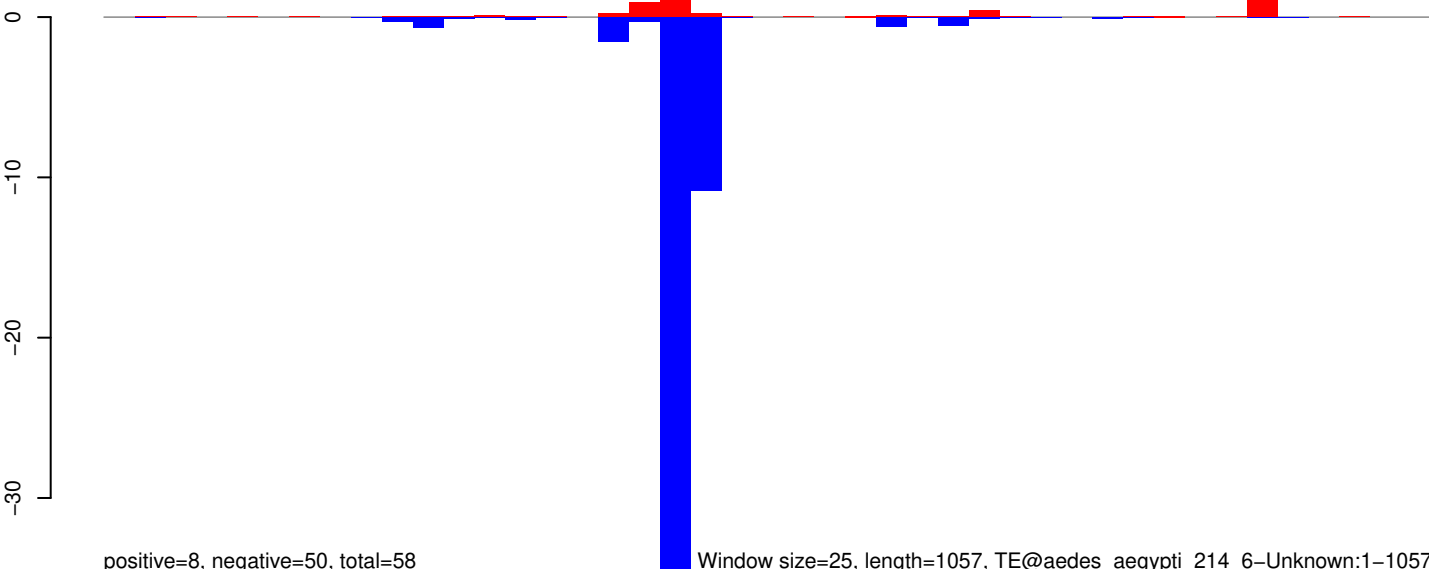
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=4, negative=49, total=52

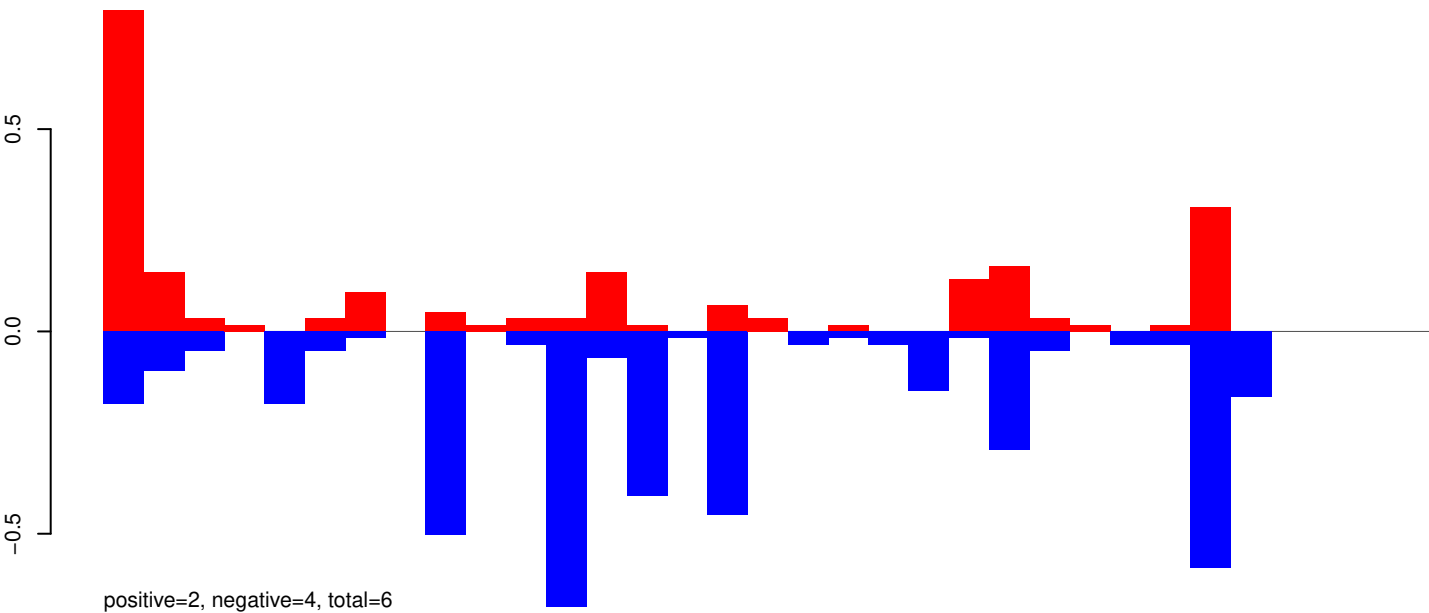
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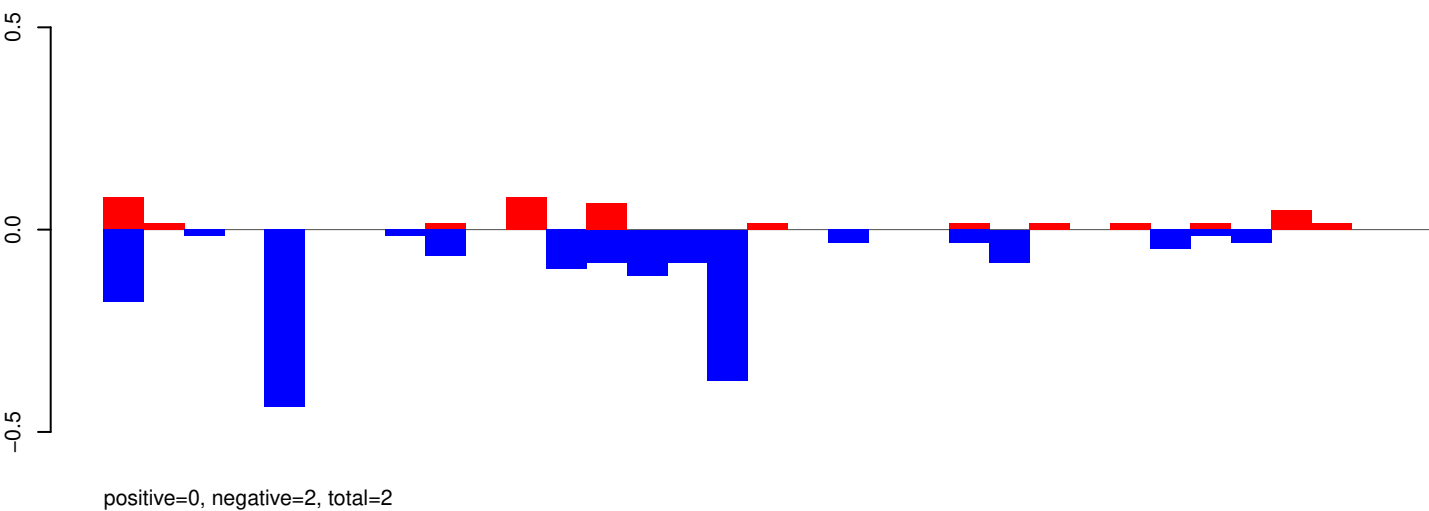
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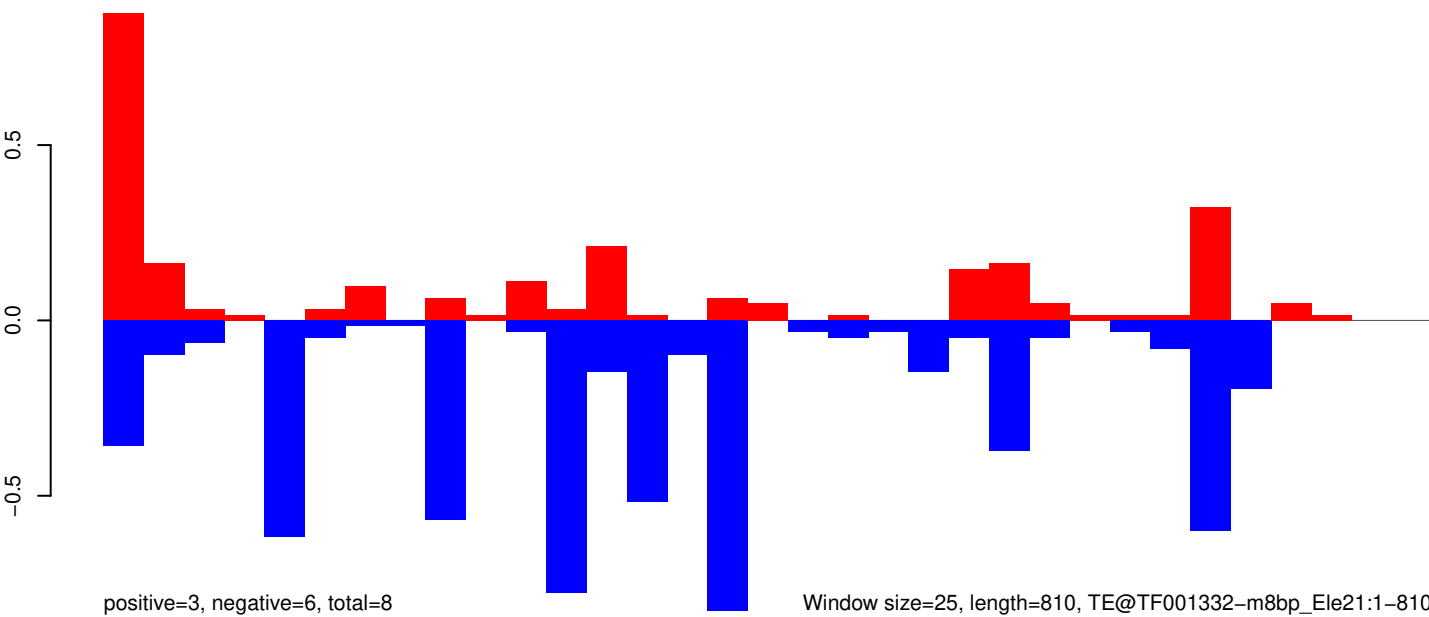
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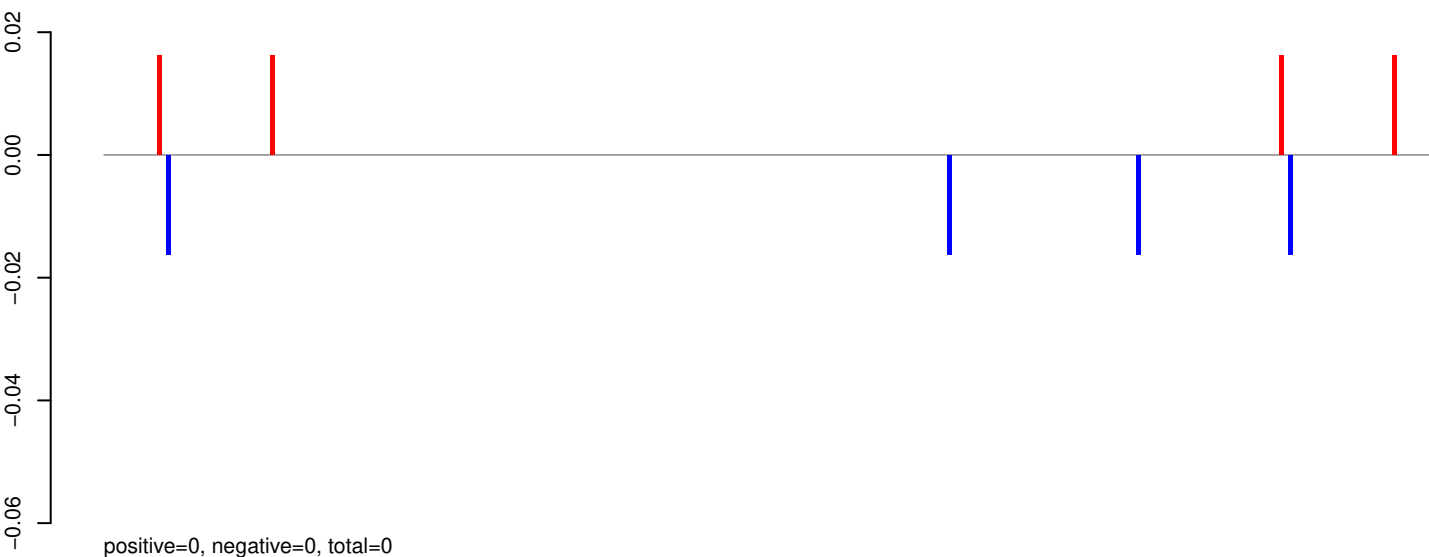


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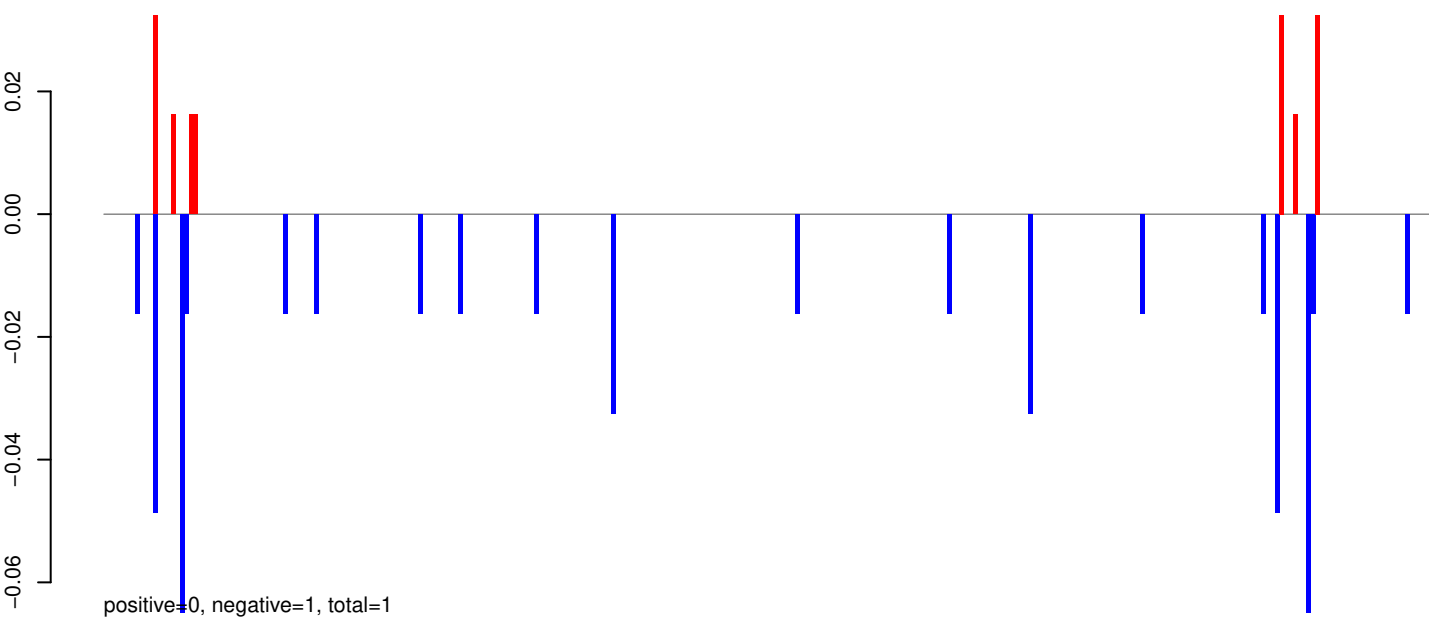


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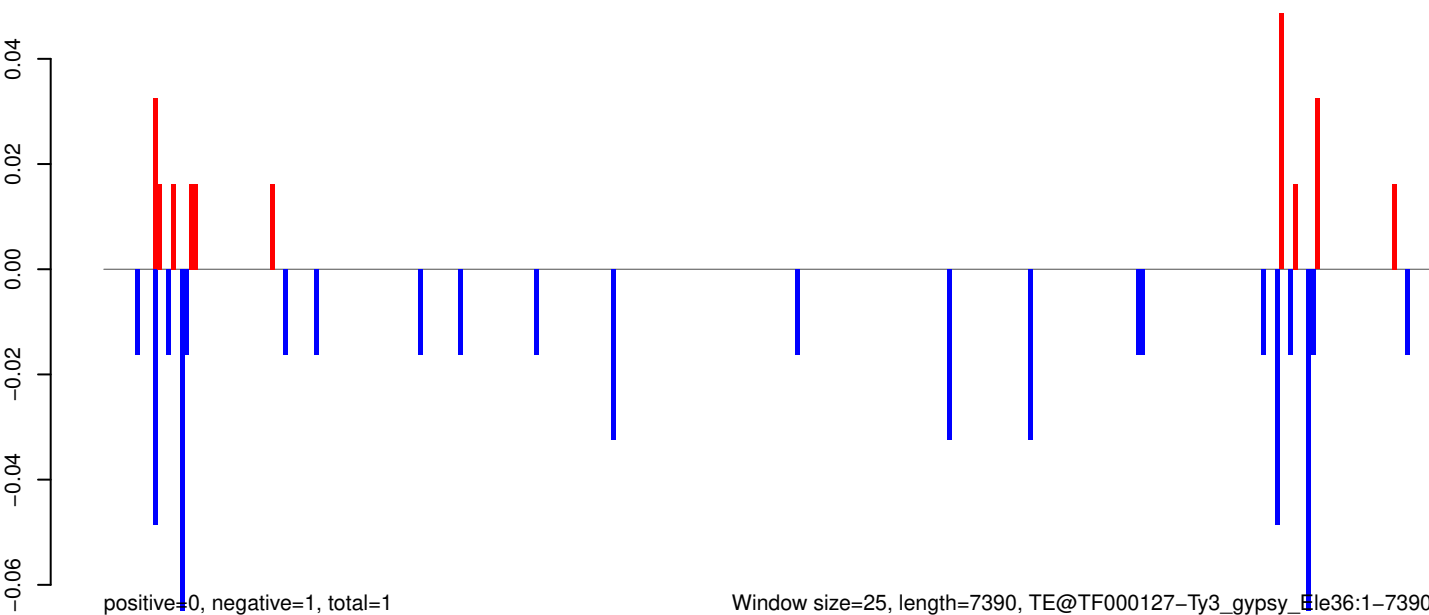
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=1, negative=1, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

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0.1  
0.0  
-0.1  
-0.2  
-0.3

positive=0, negative=0, total=0

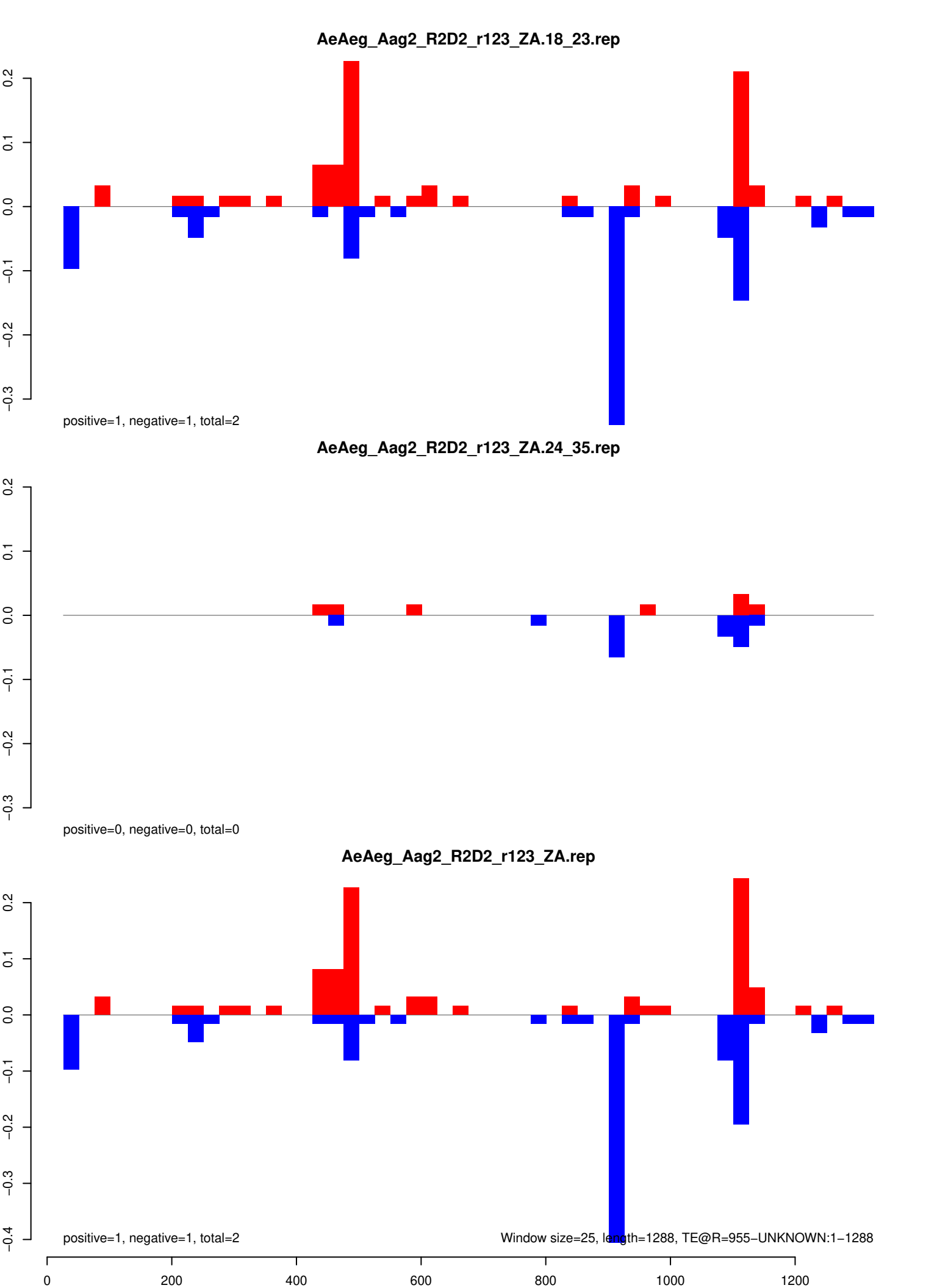
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-0.2  
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positive=1, negative=1, total=2

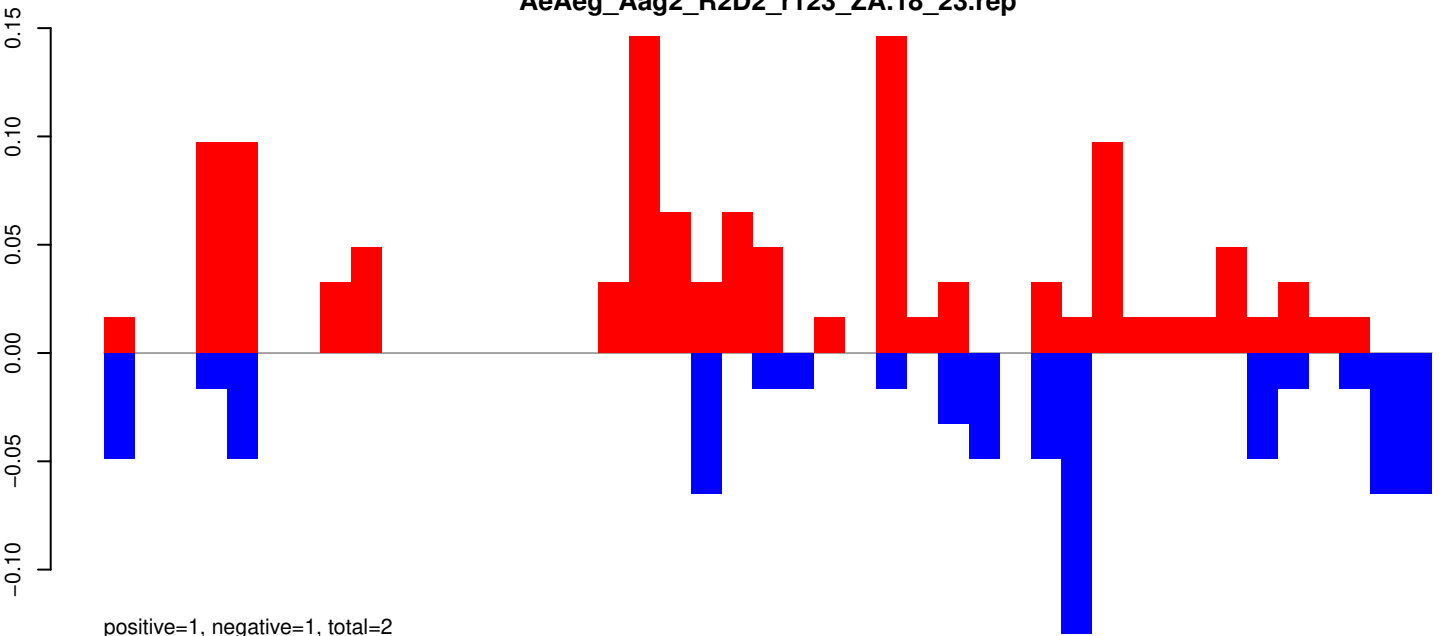
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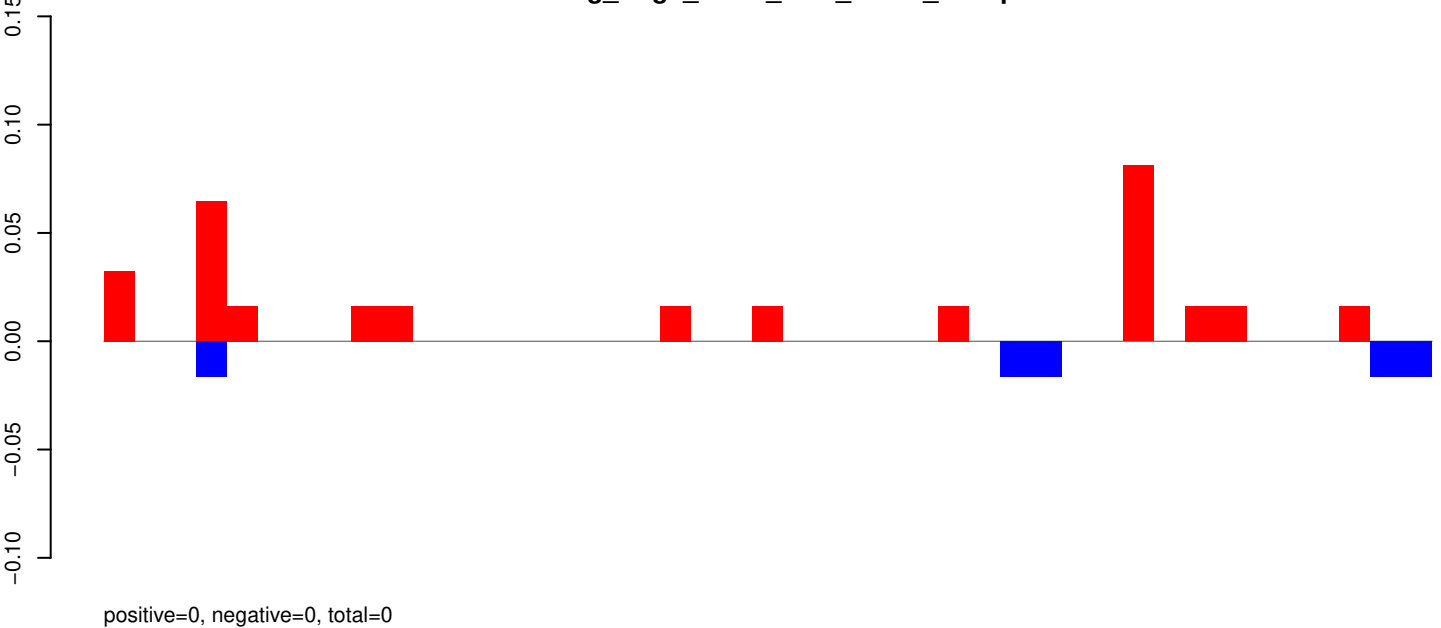




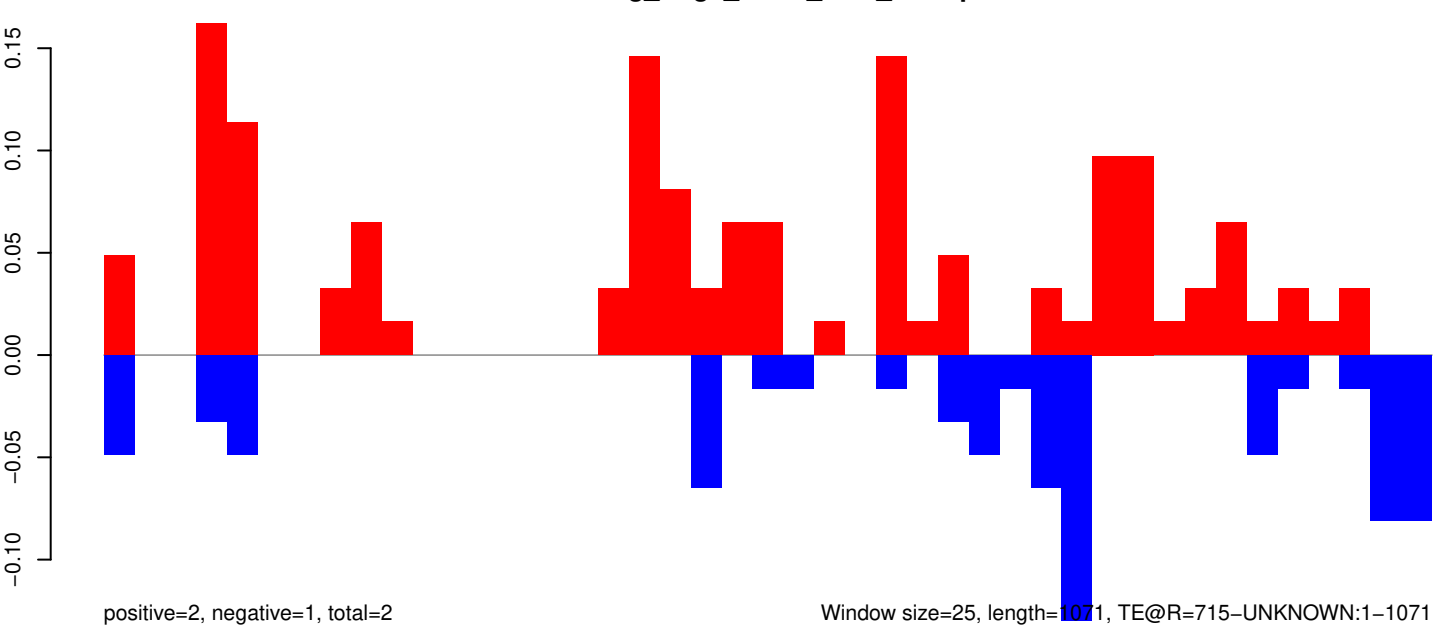
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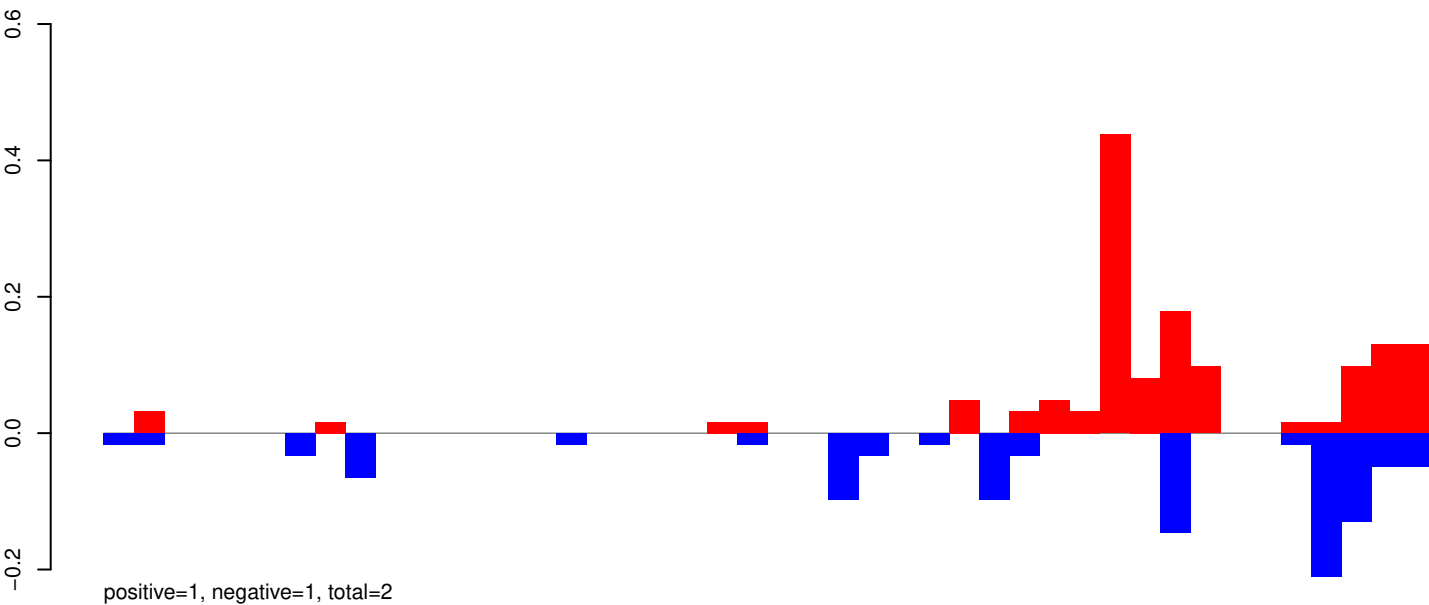


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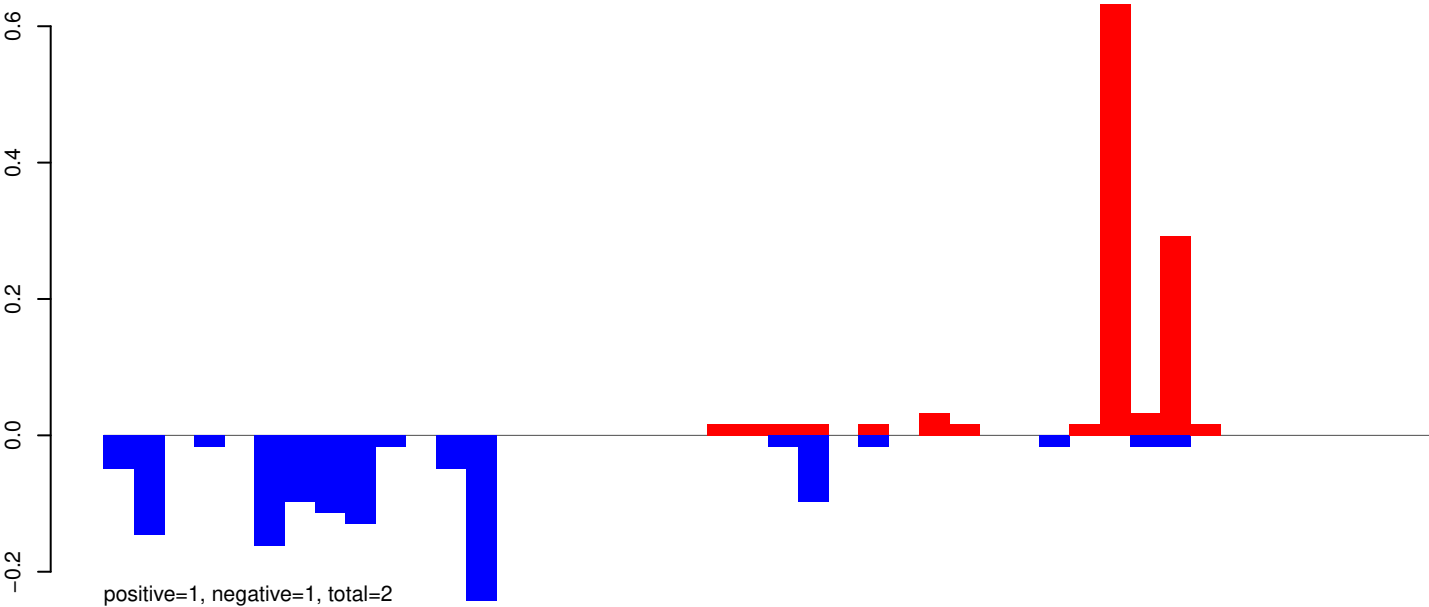


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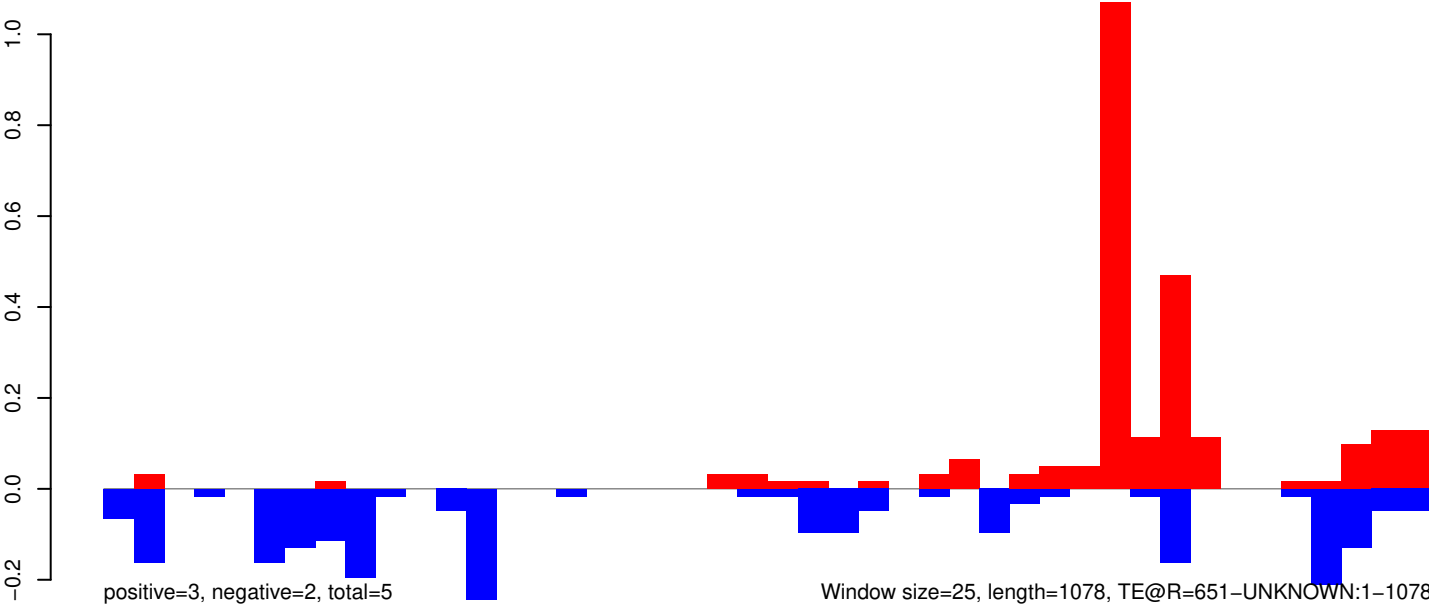
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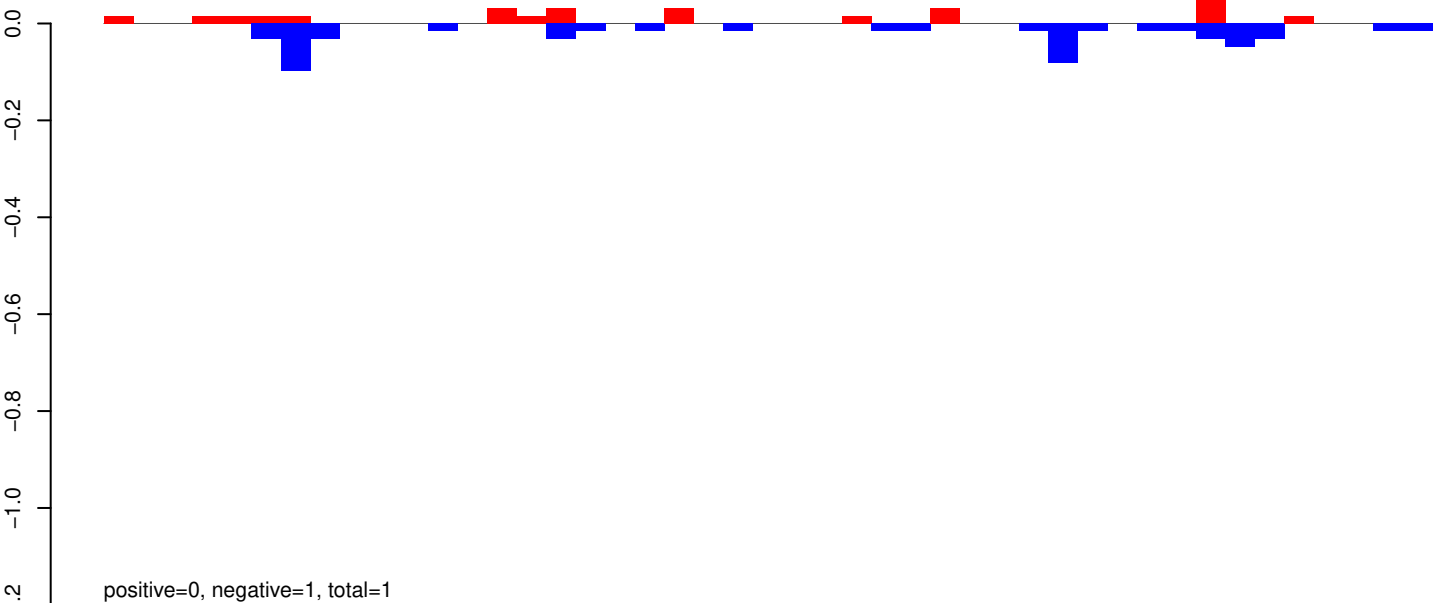
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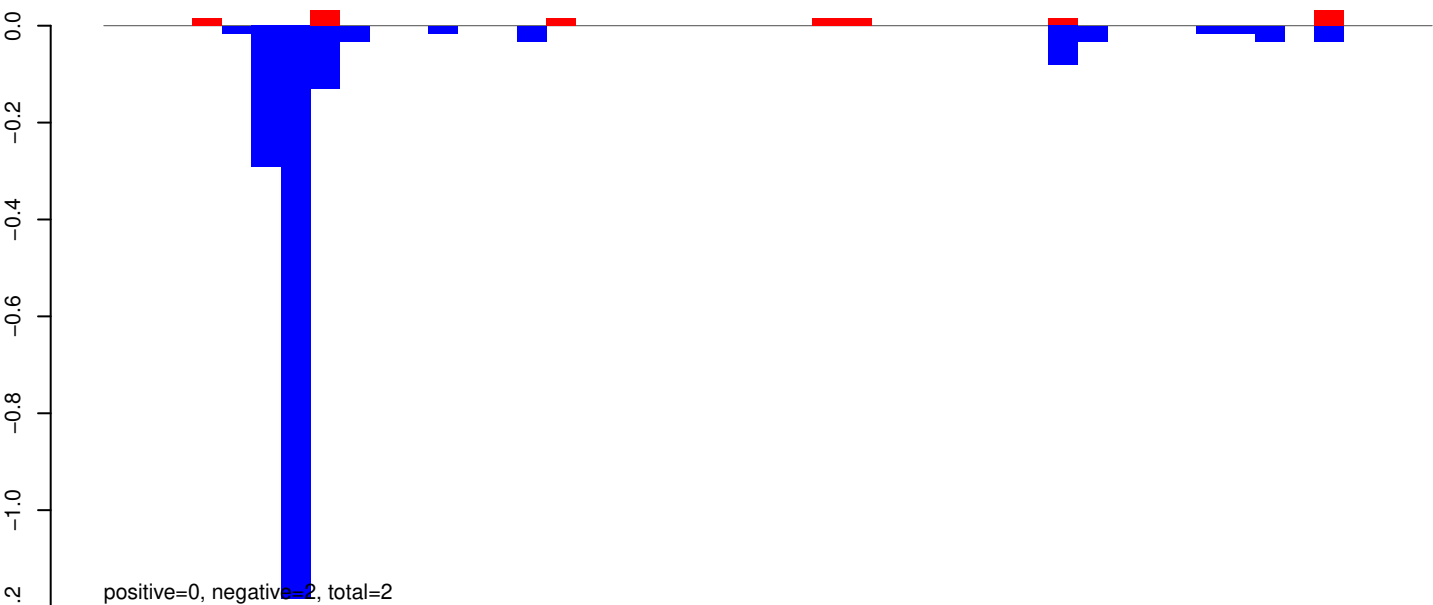
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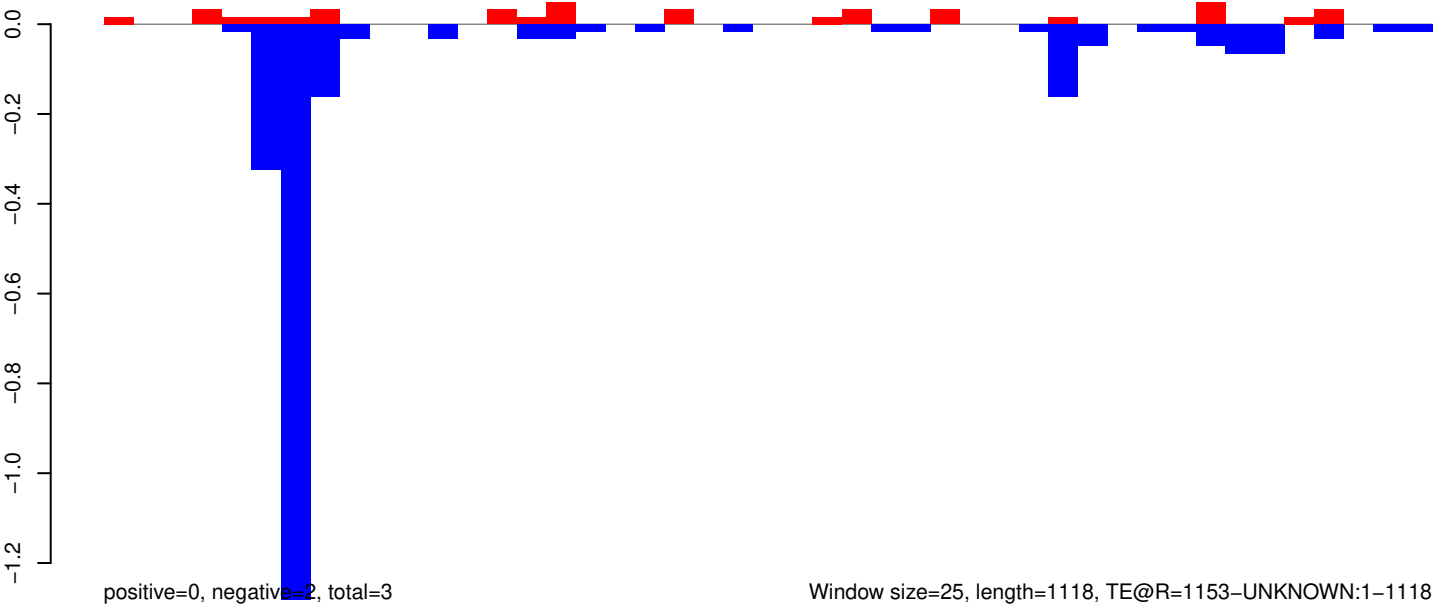
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



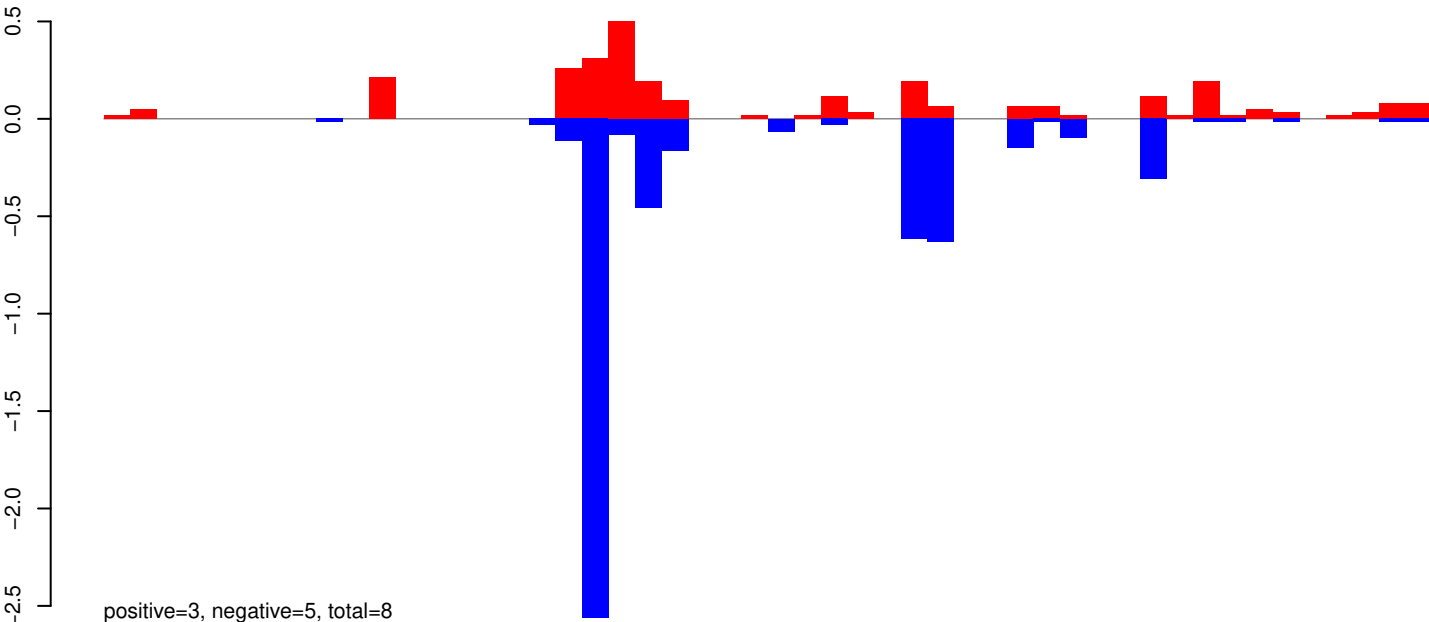
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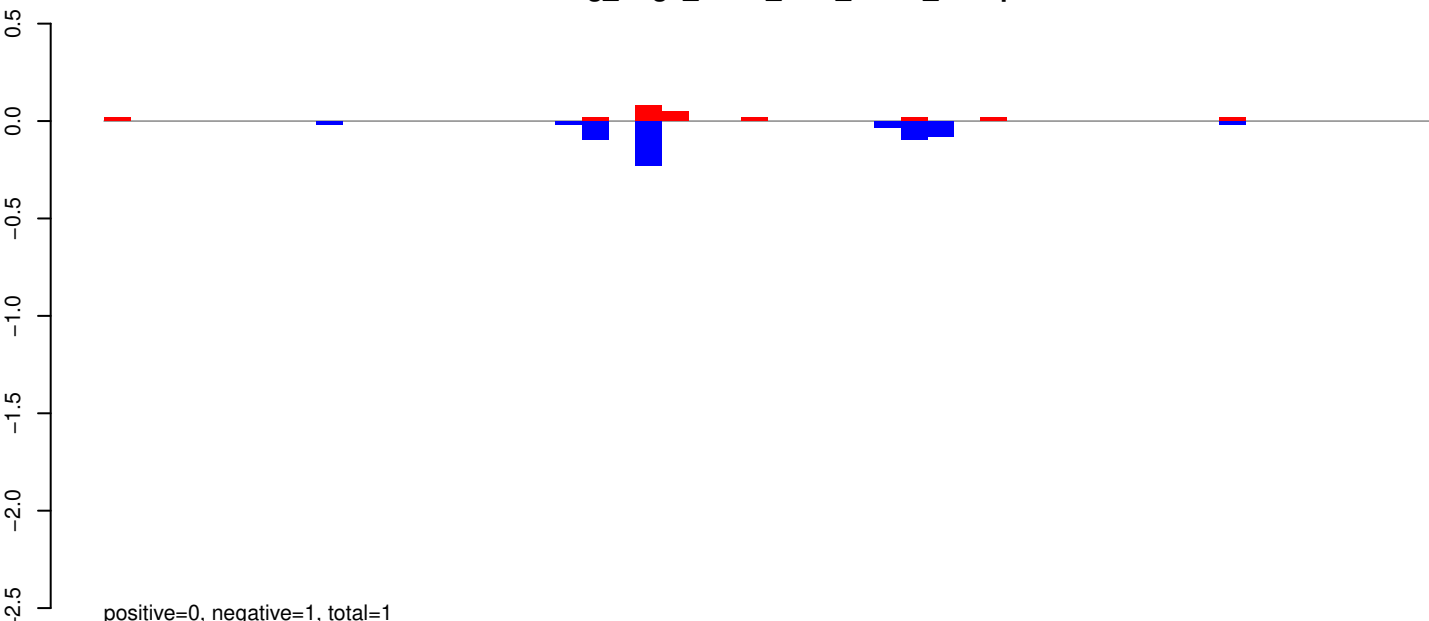
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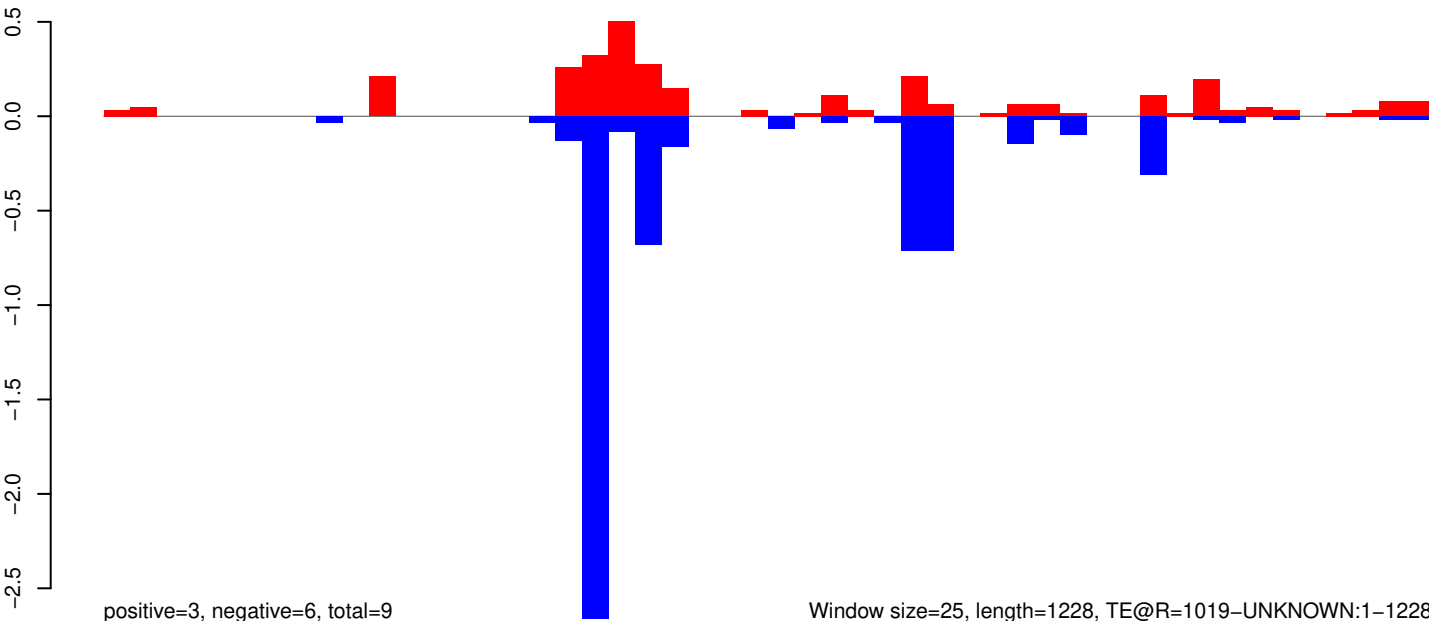
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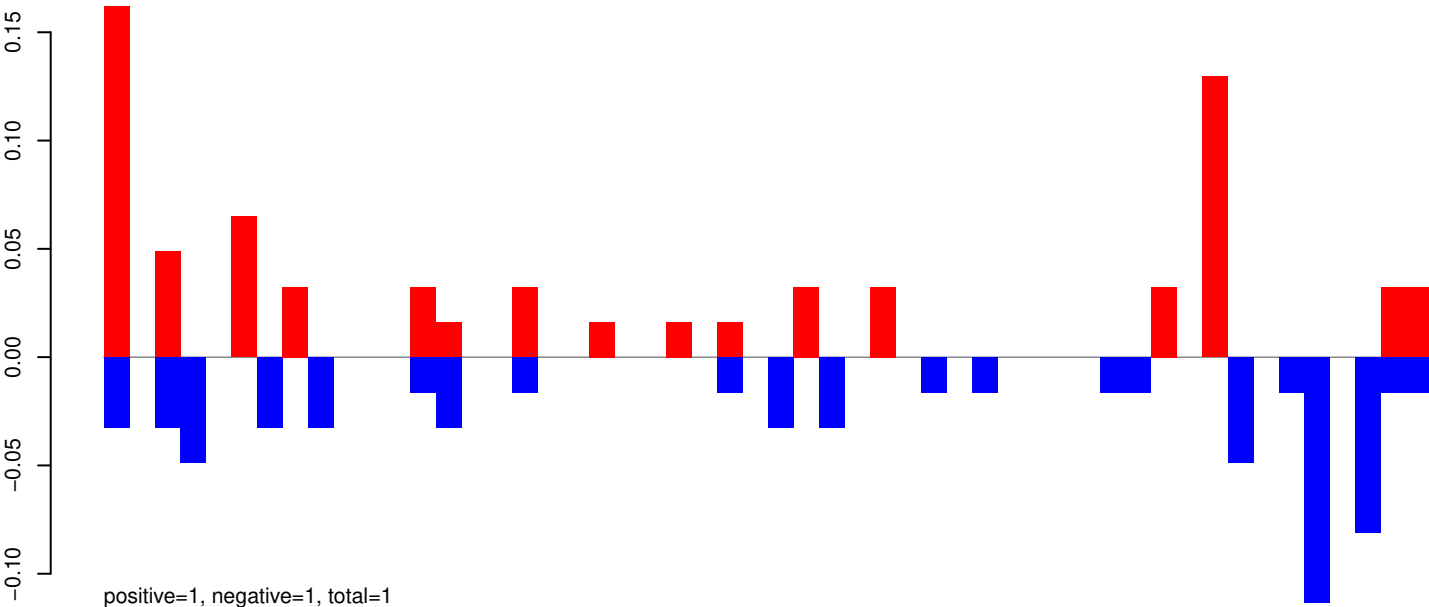


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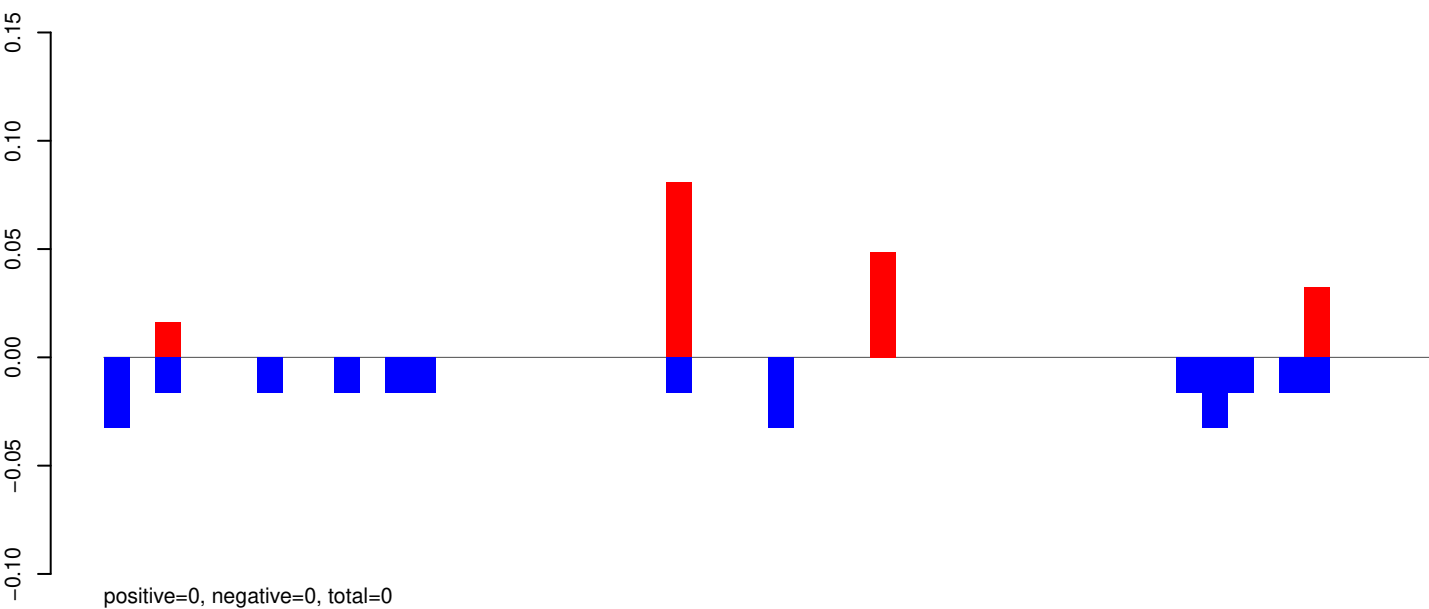


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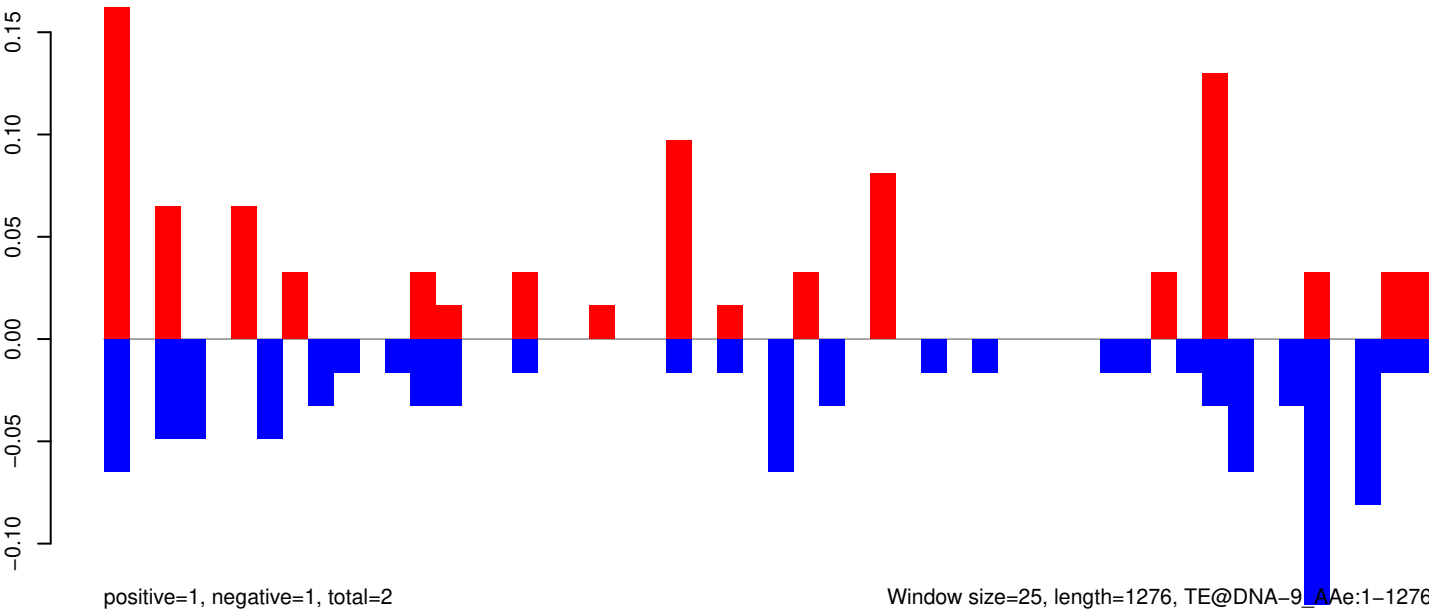
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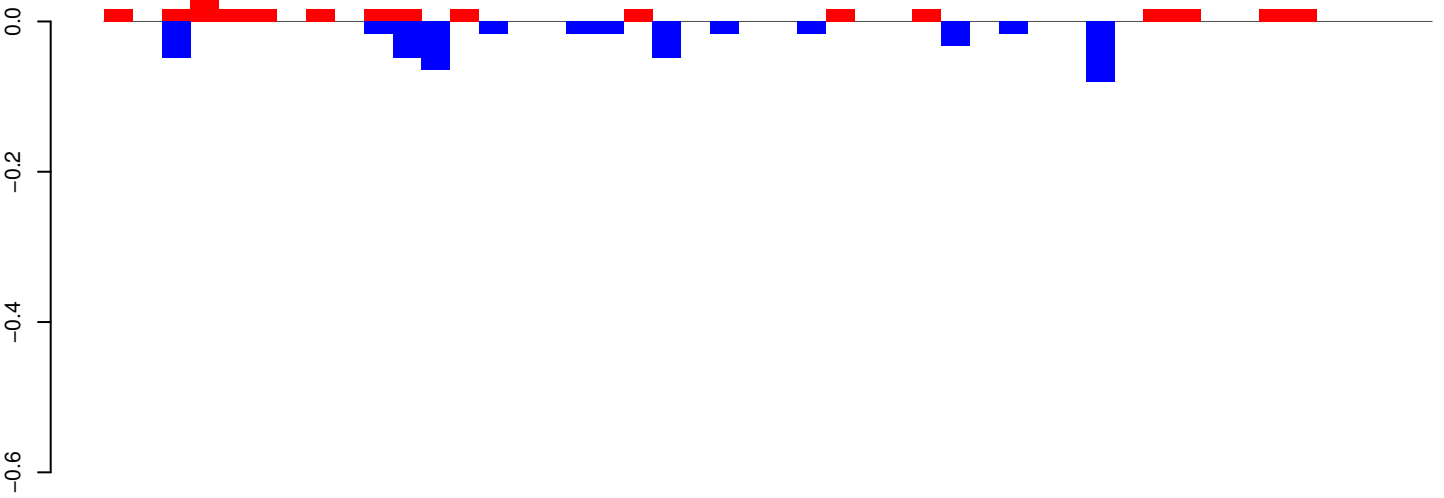
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

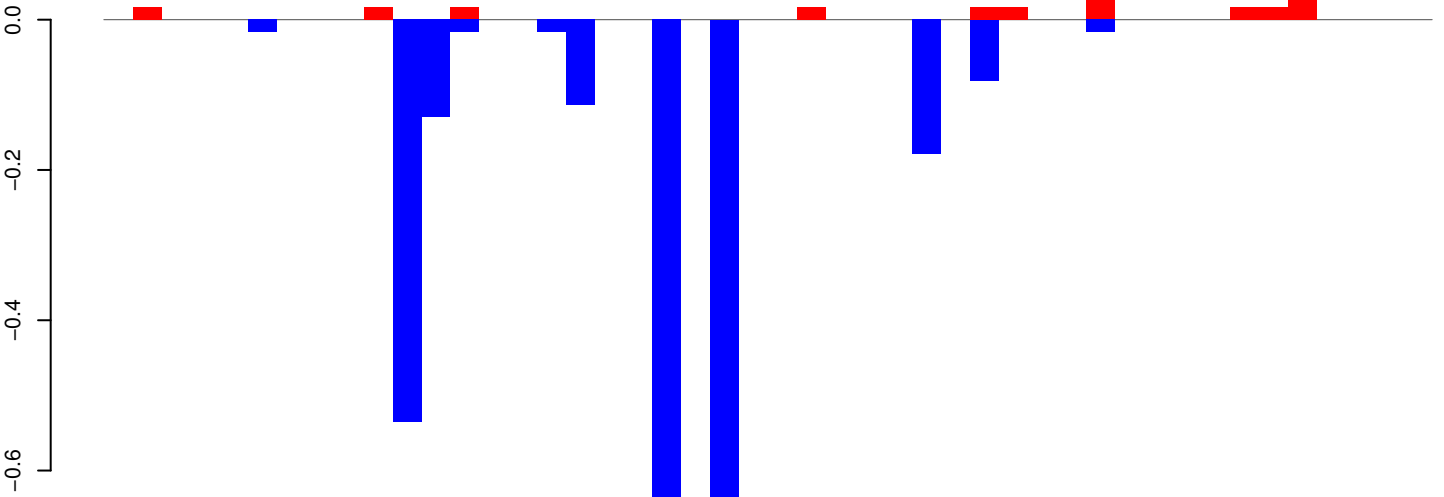


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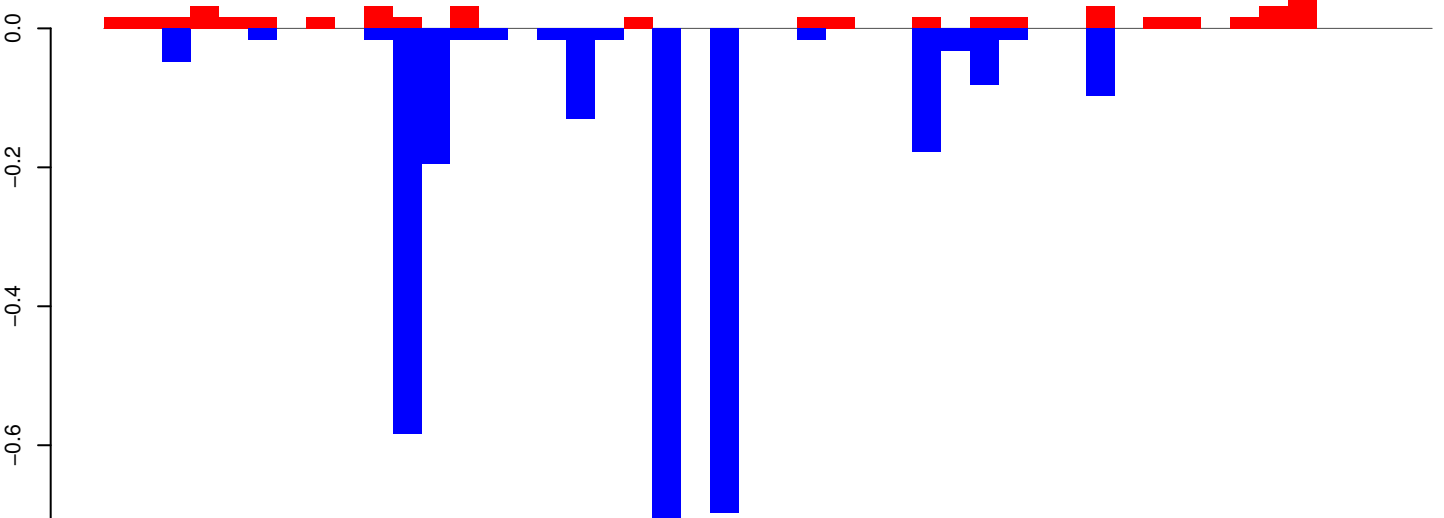
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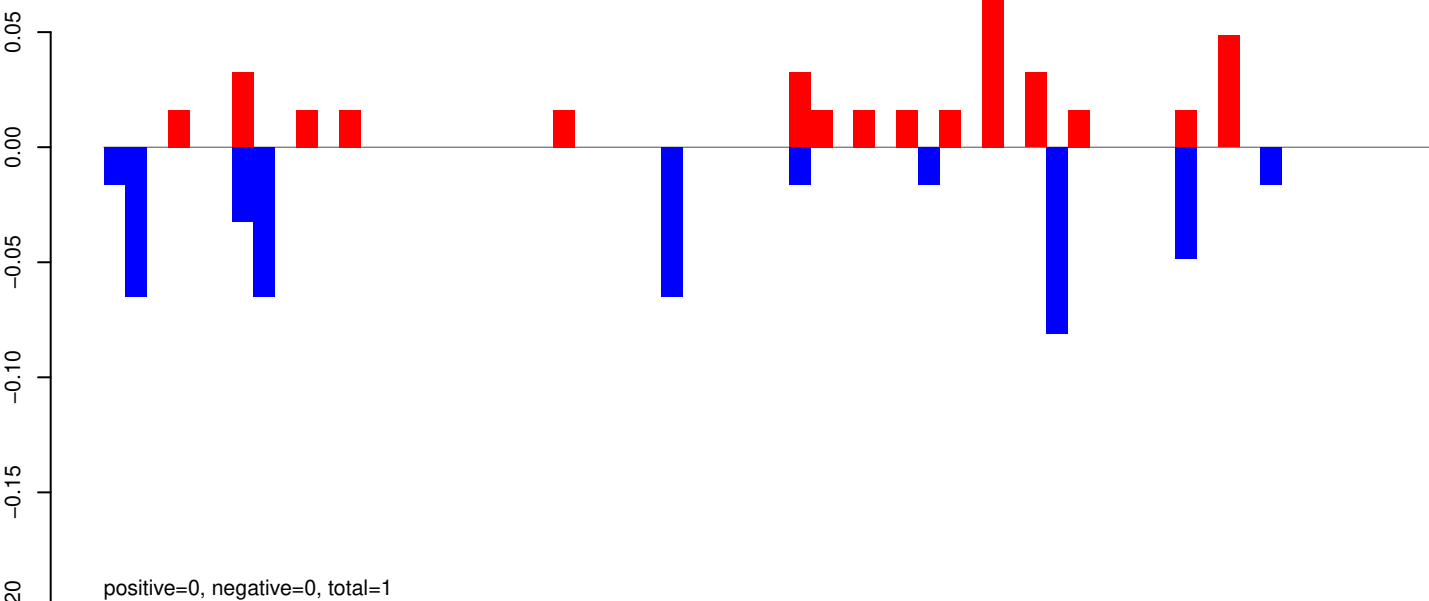
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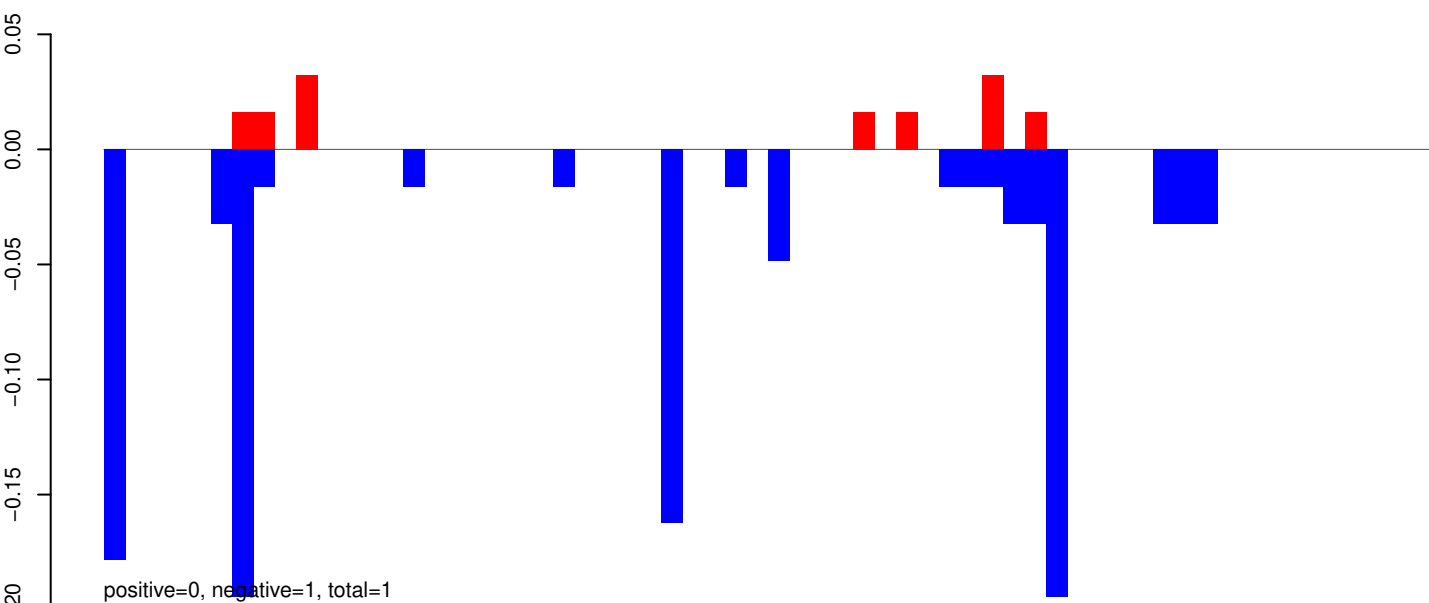
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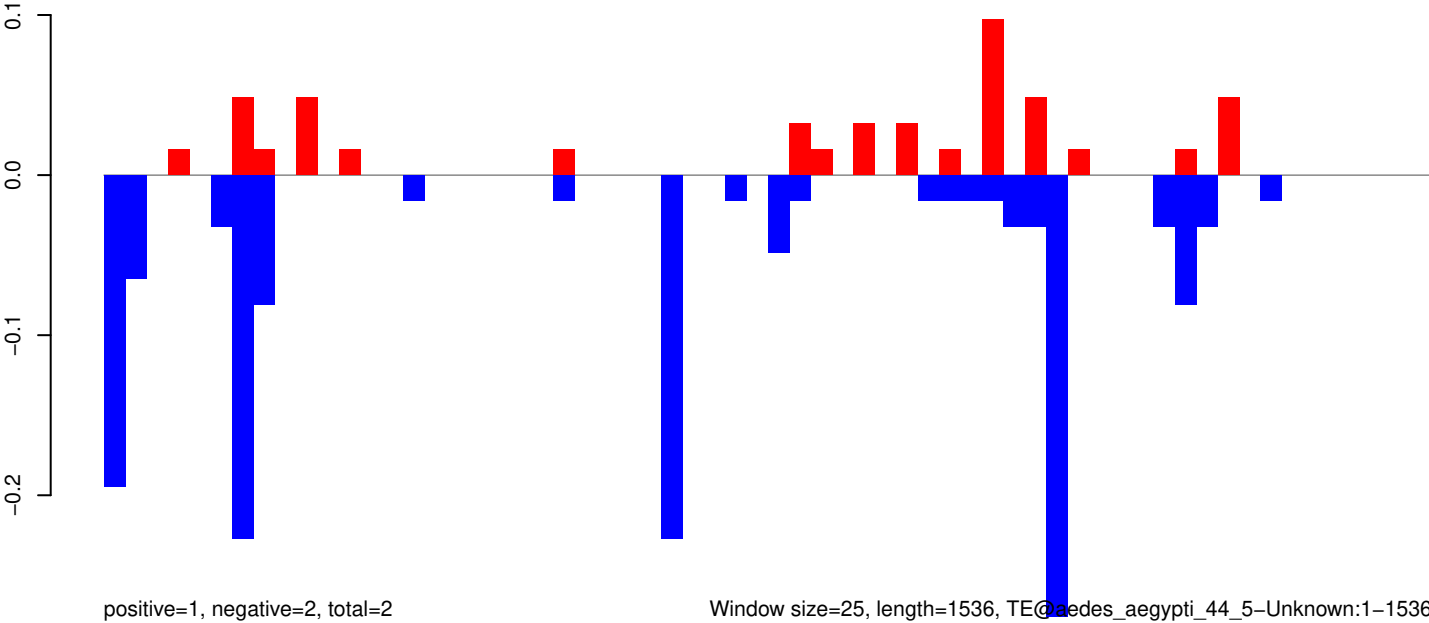
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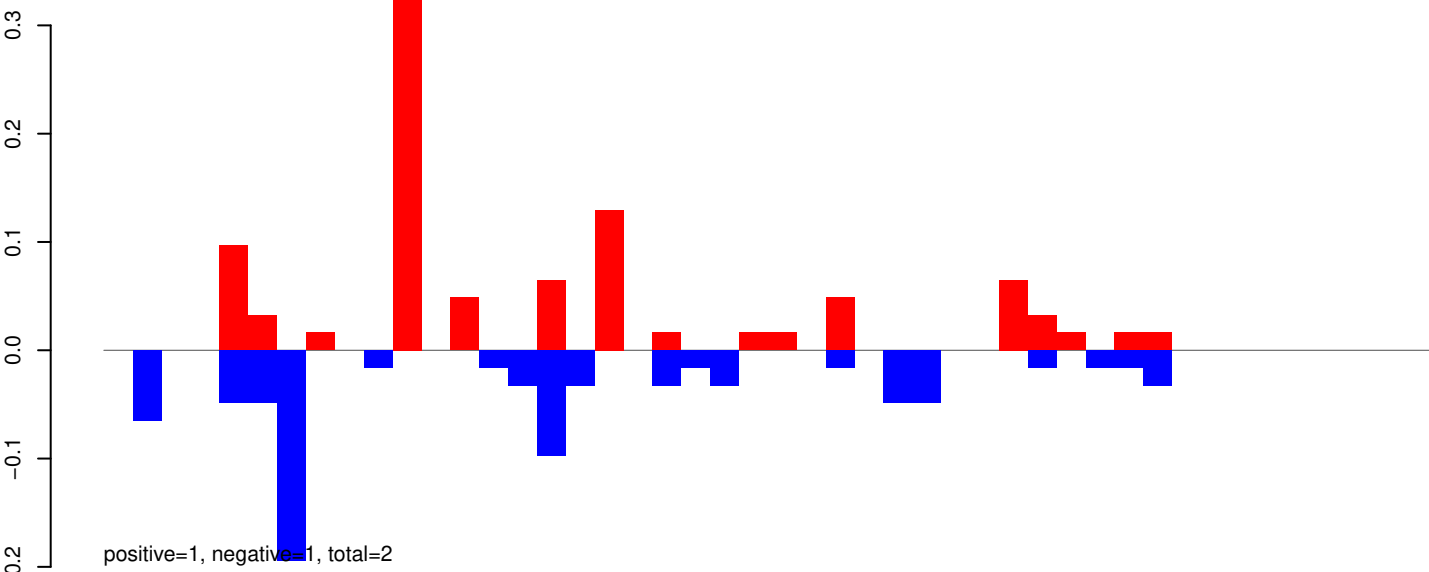
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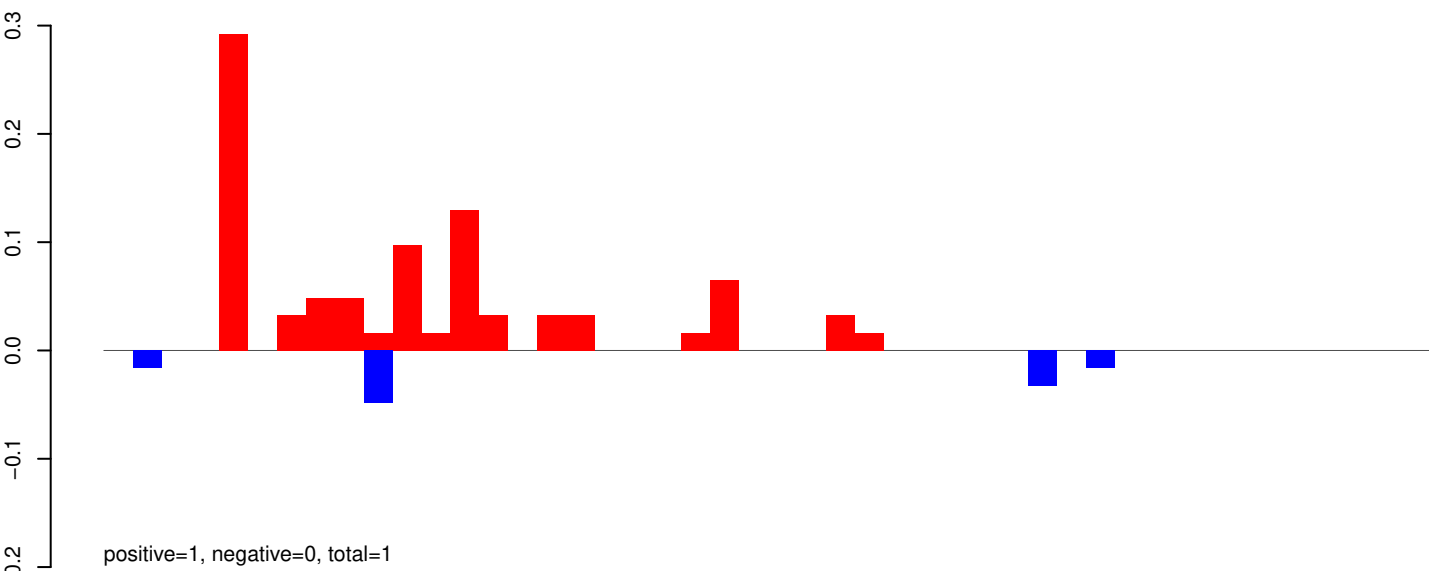
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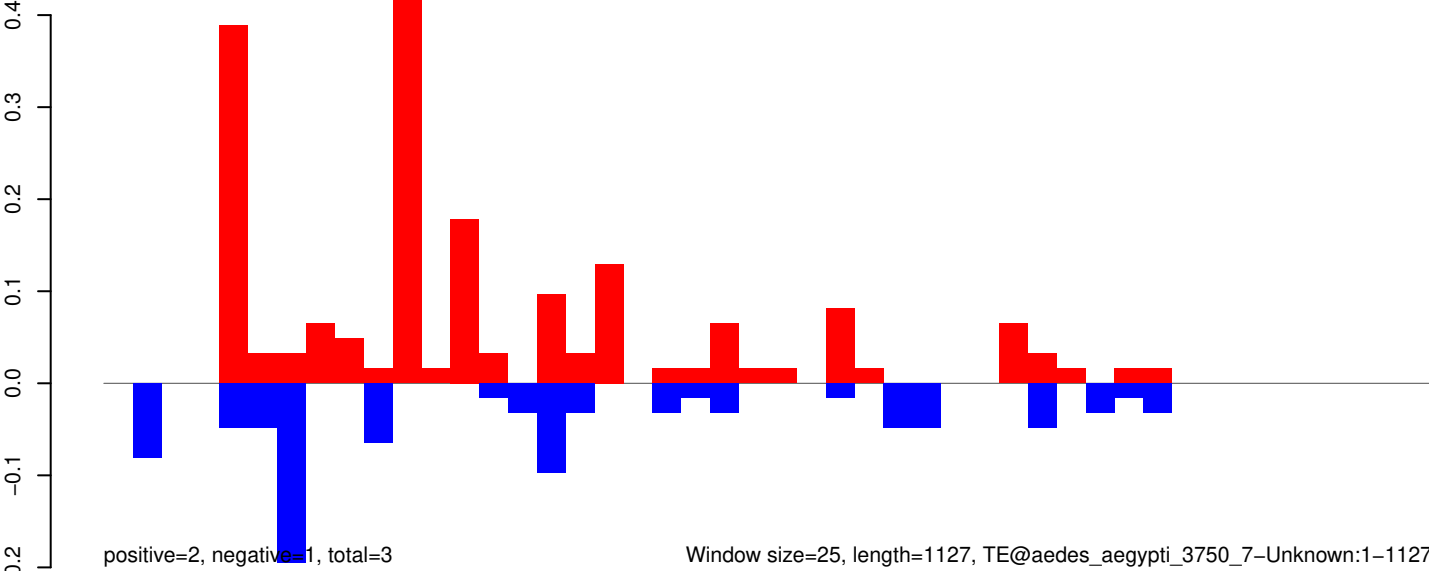
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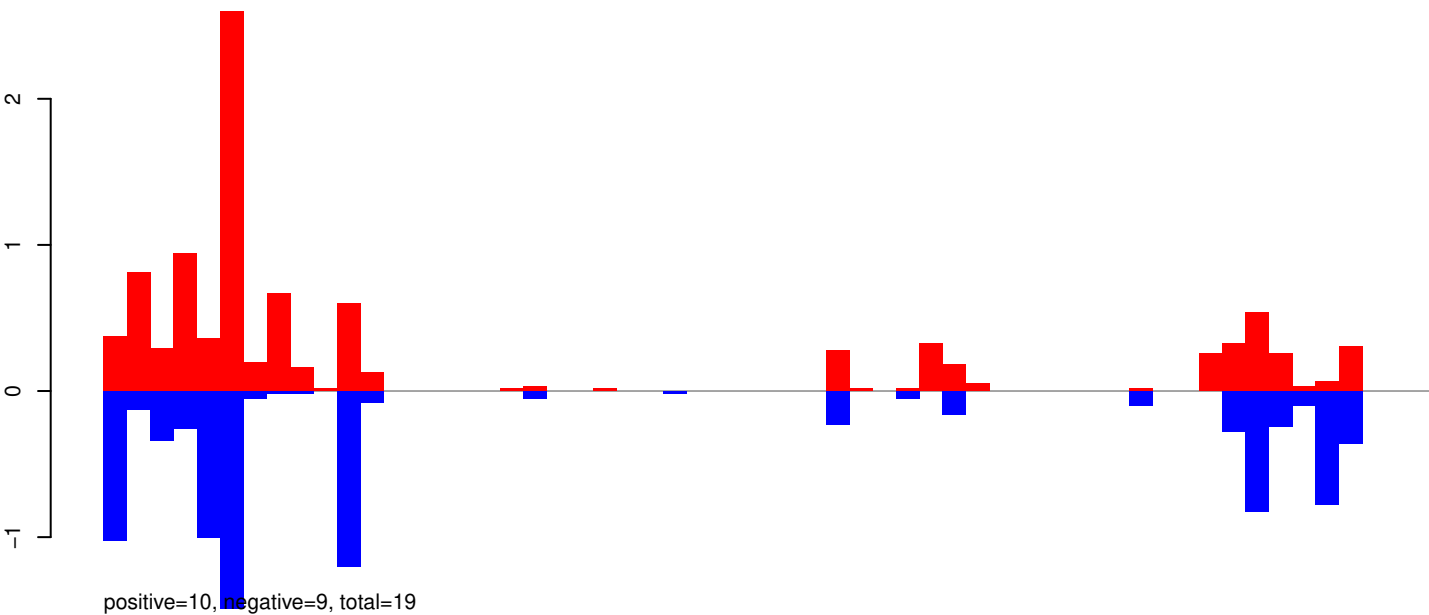


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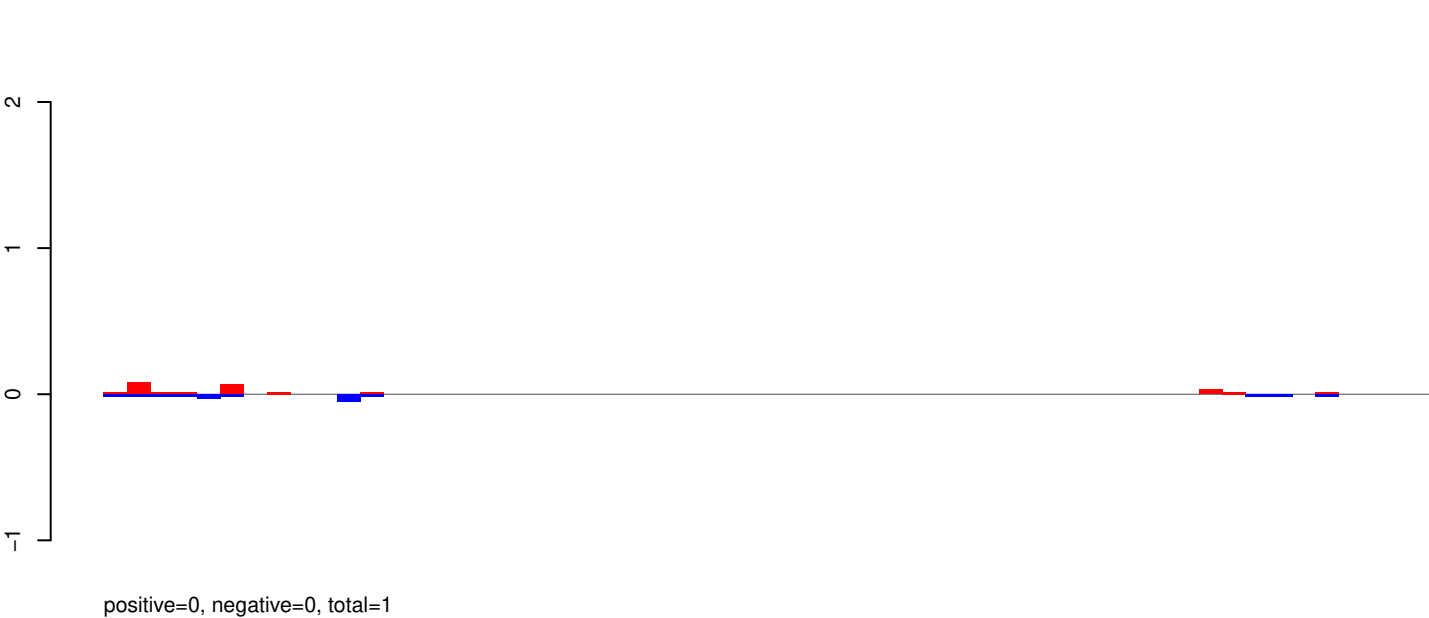




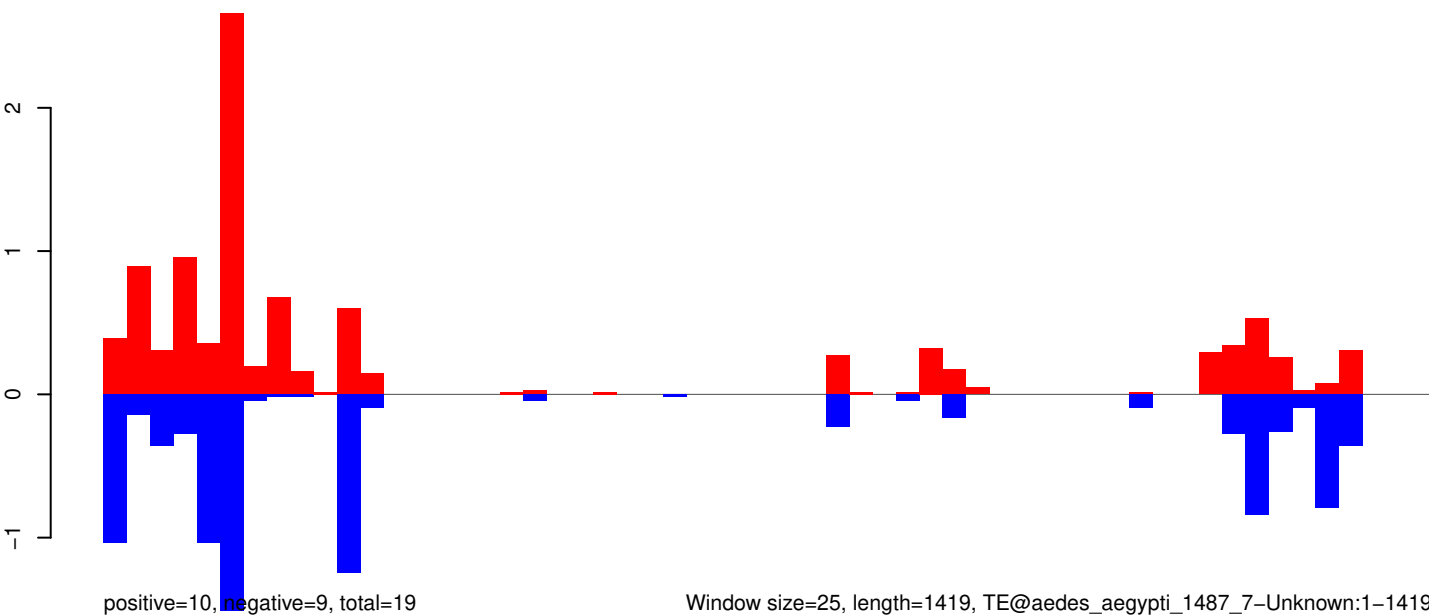
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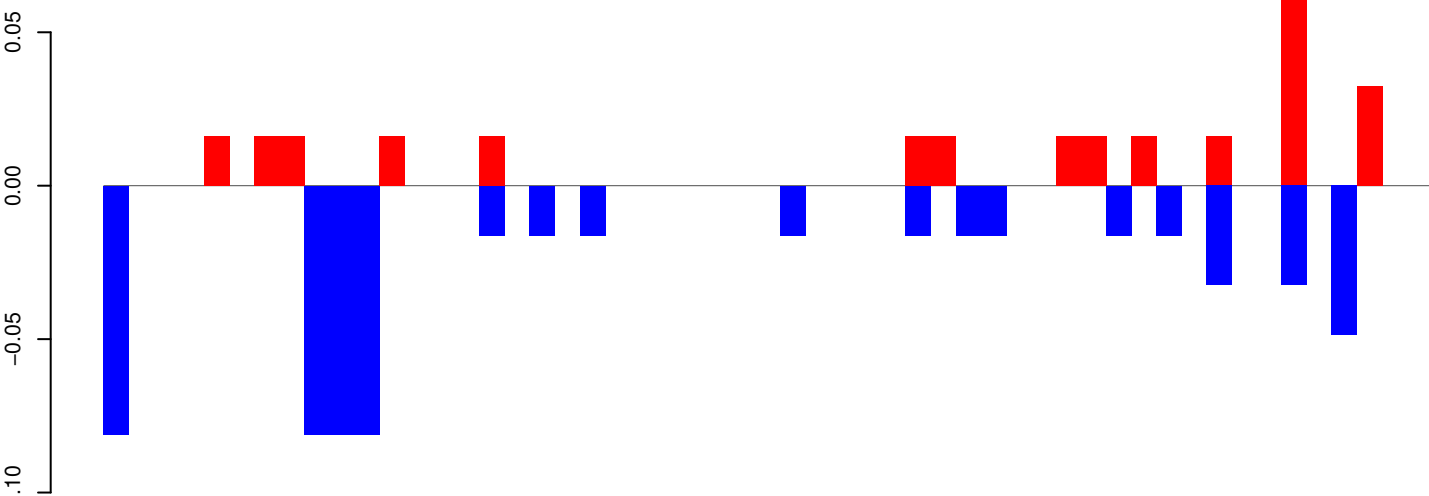


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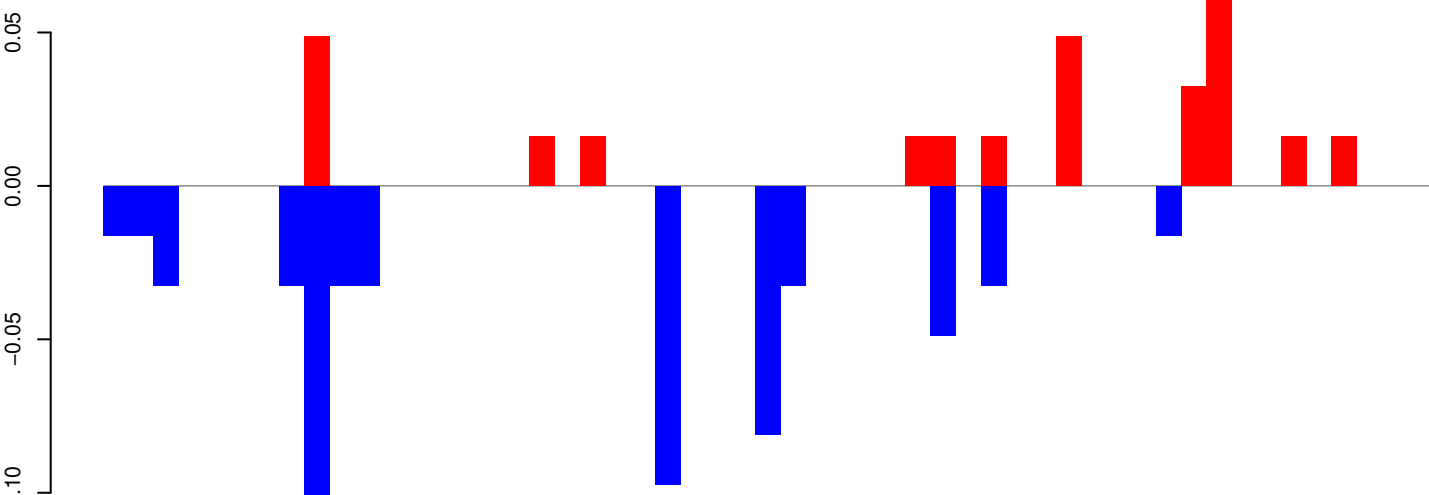
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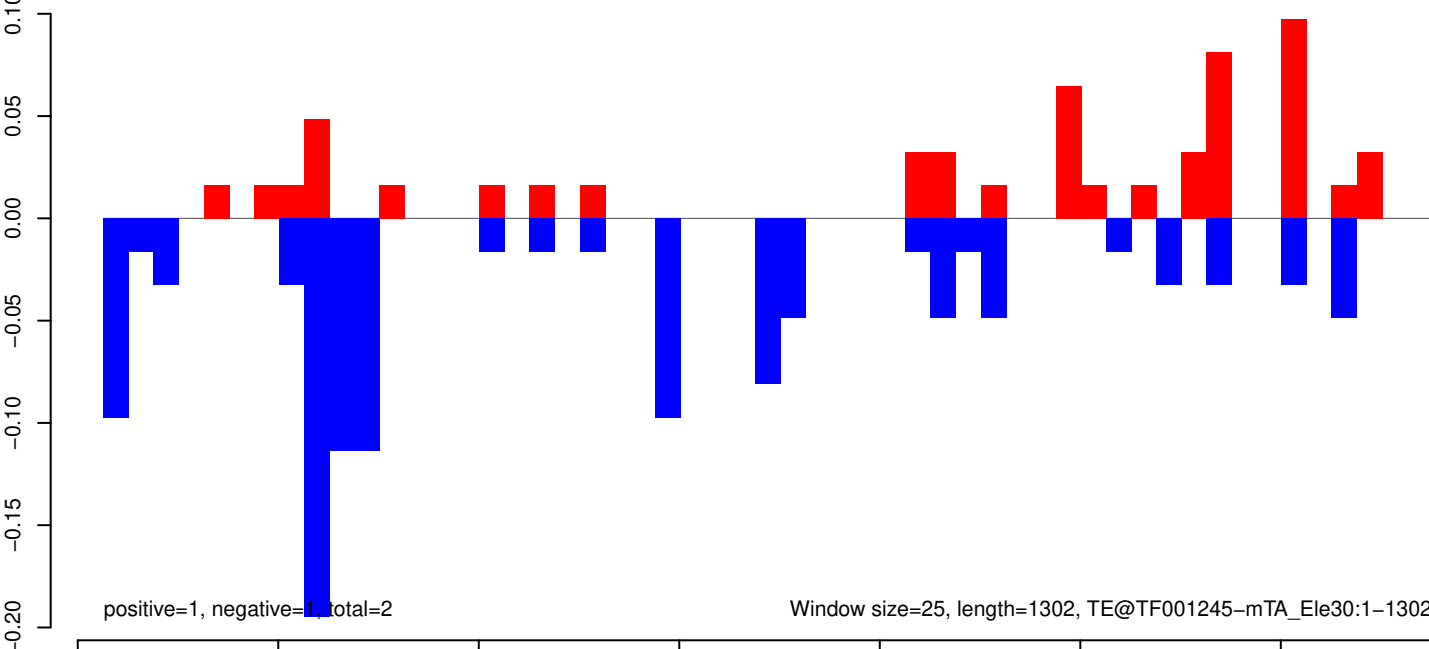
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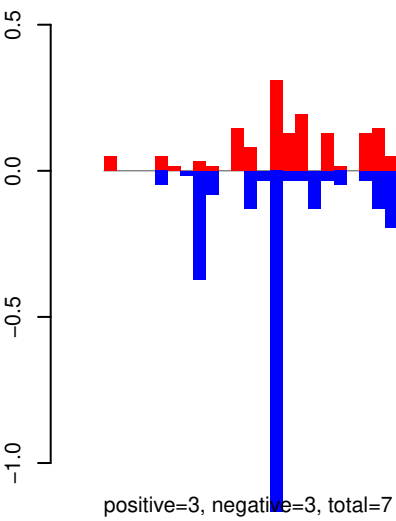
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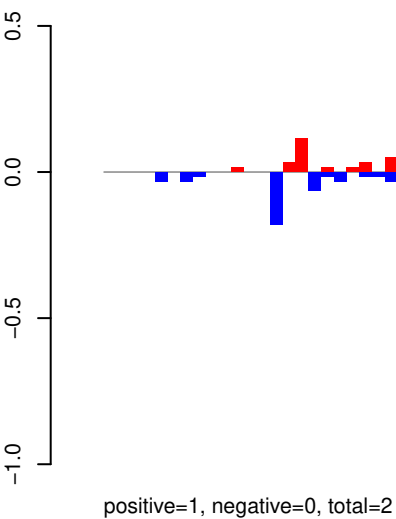
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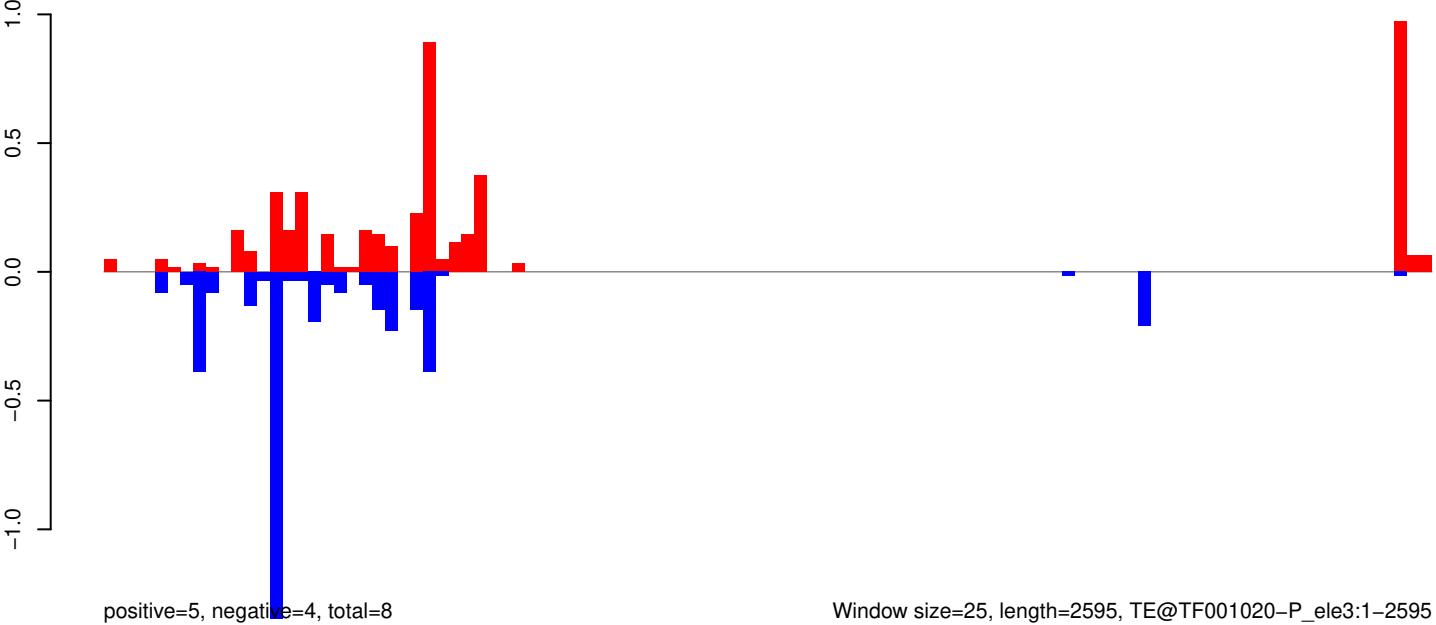
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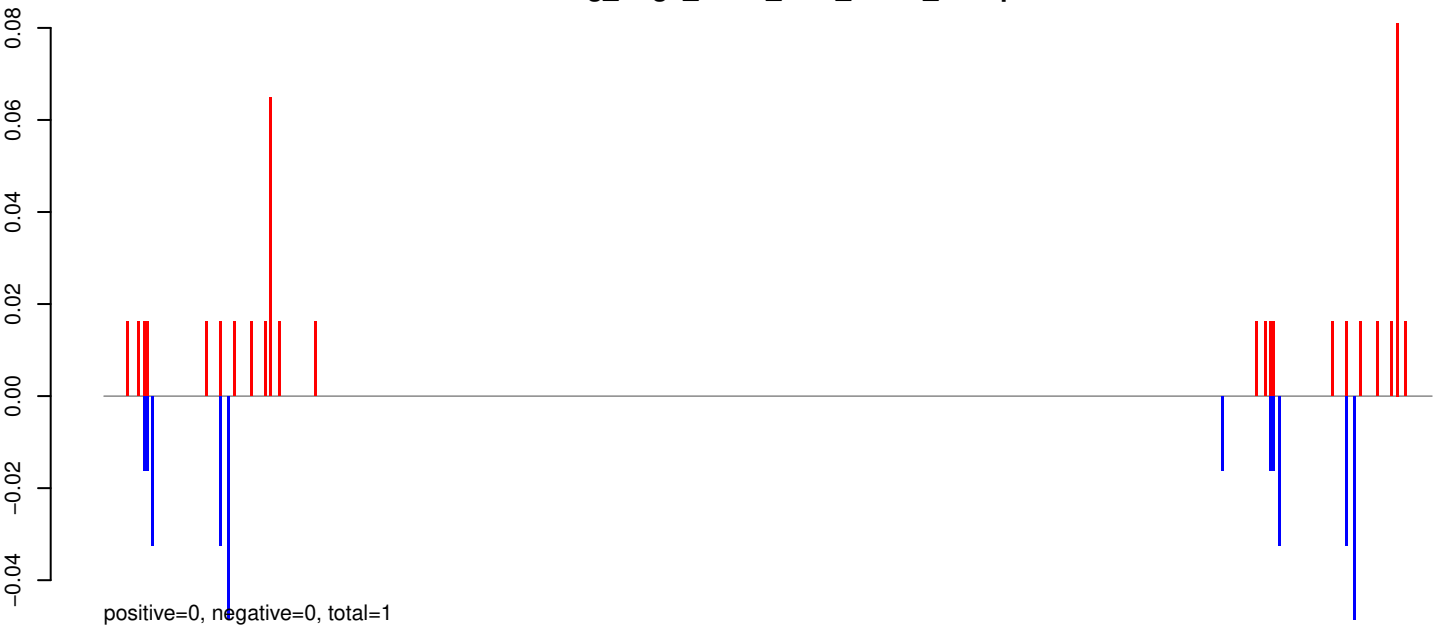
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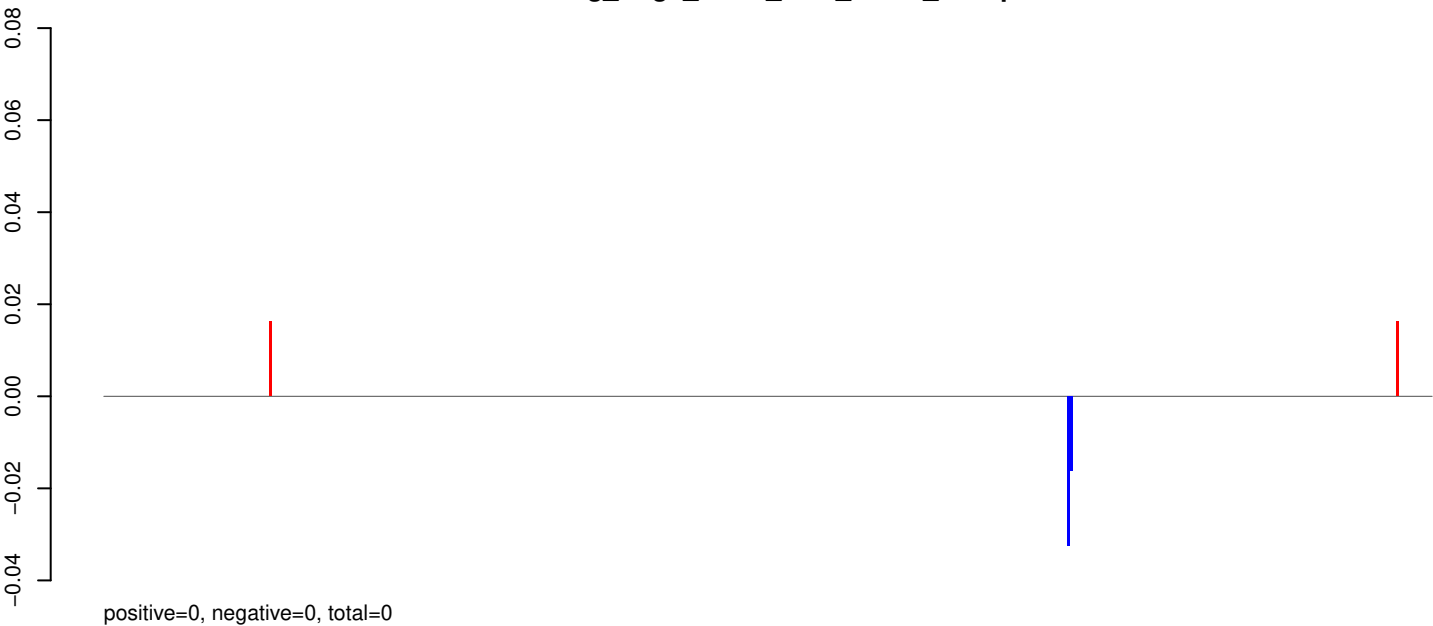
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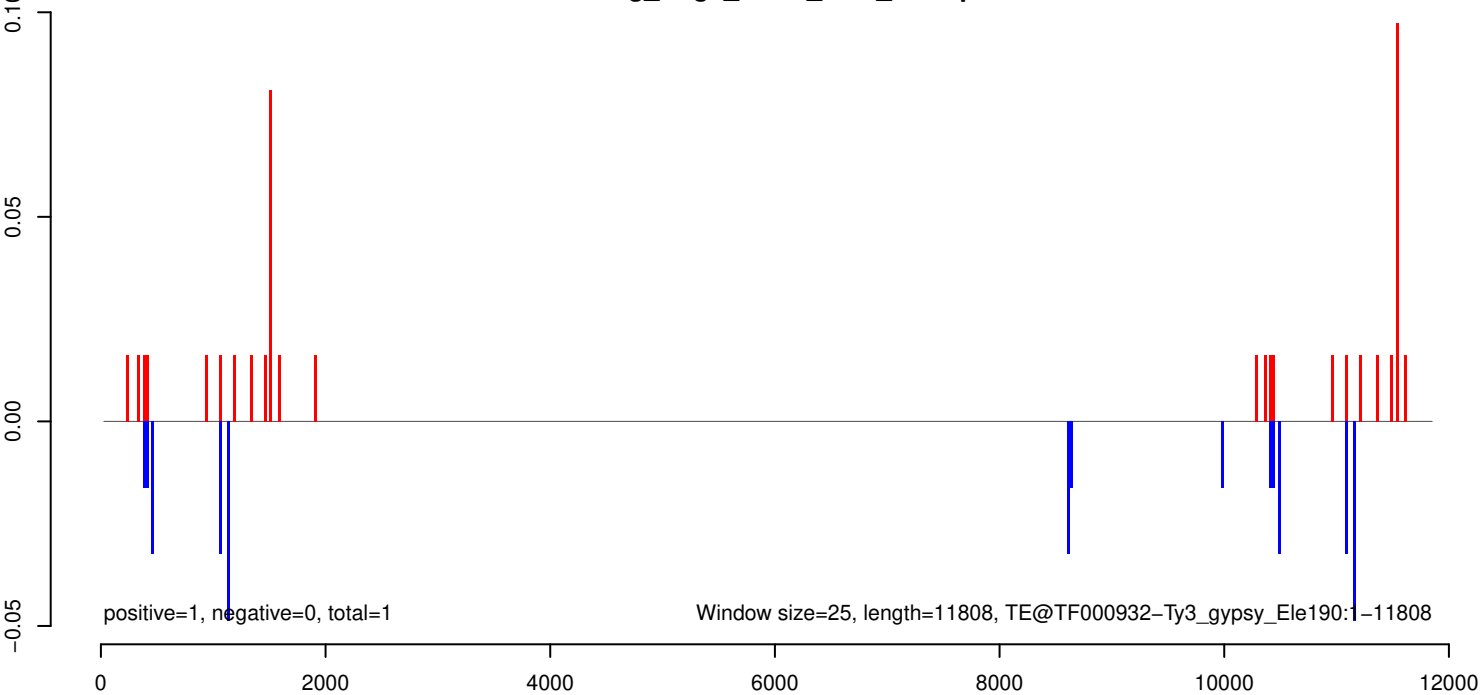
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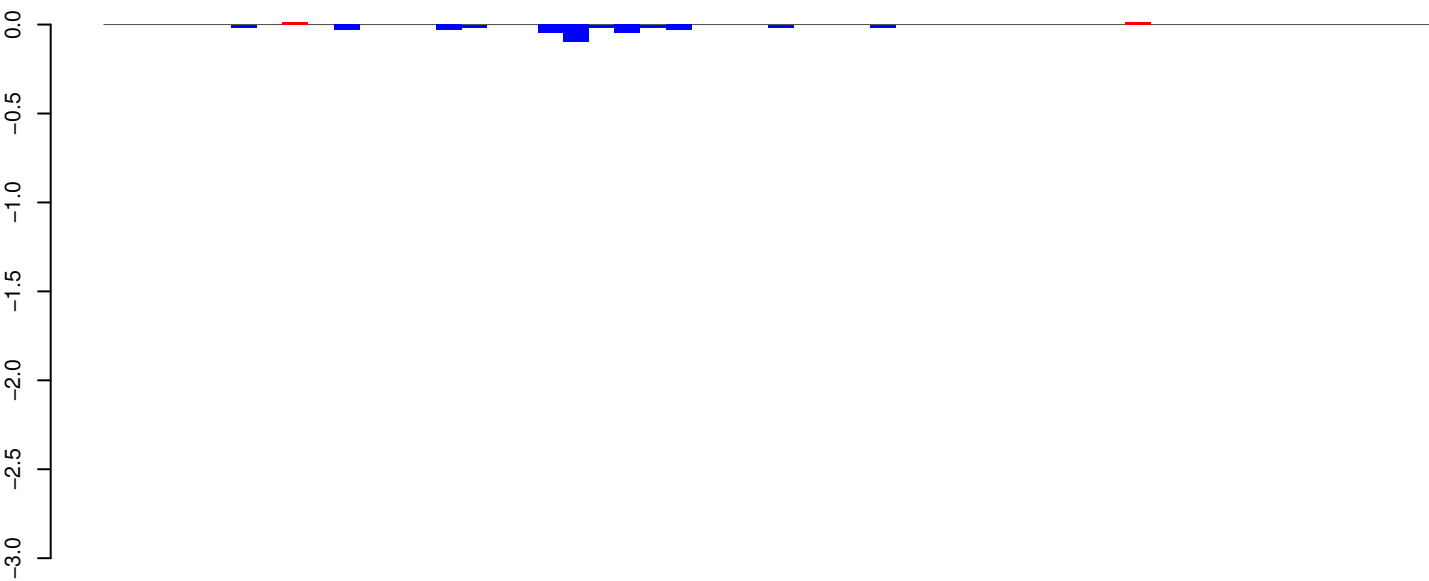
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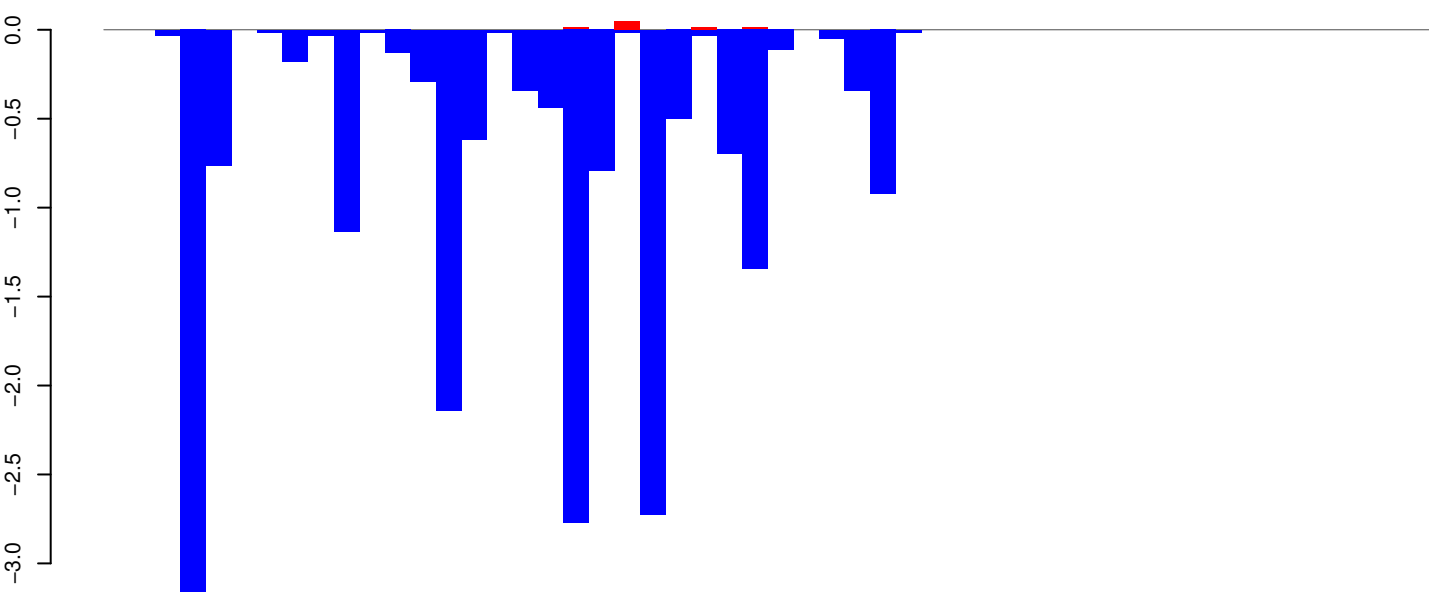


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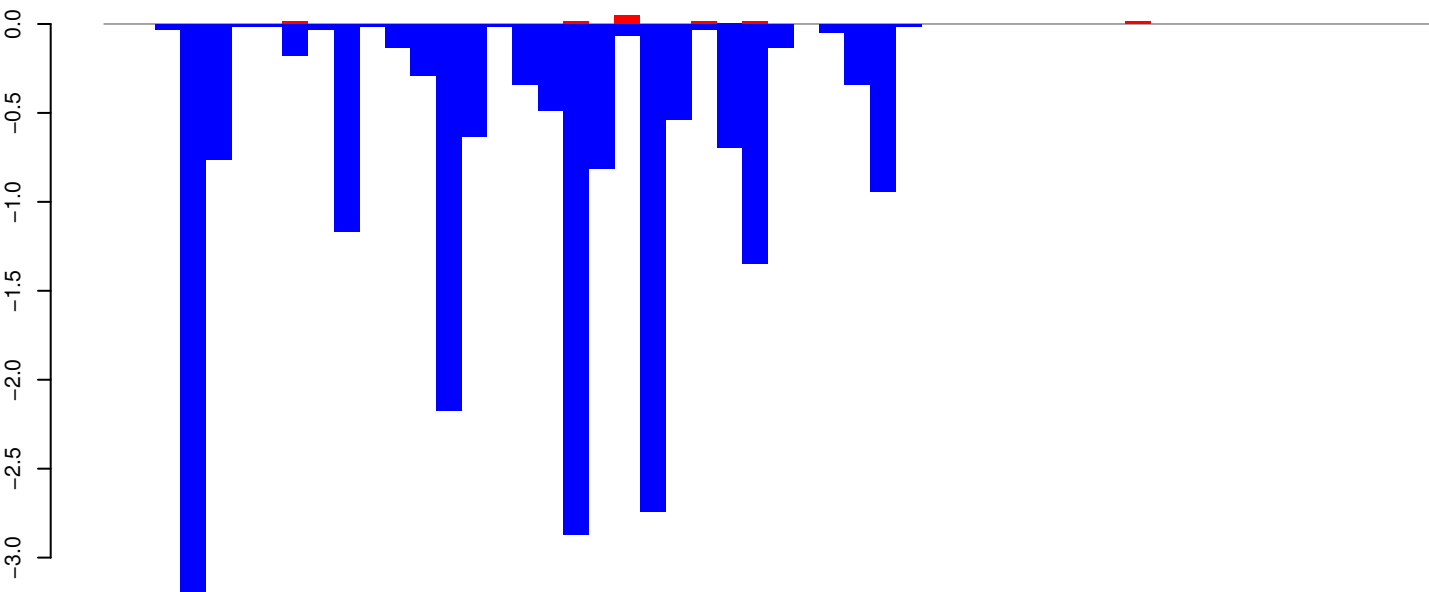
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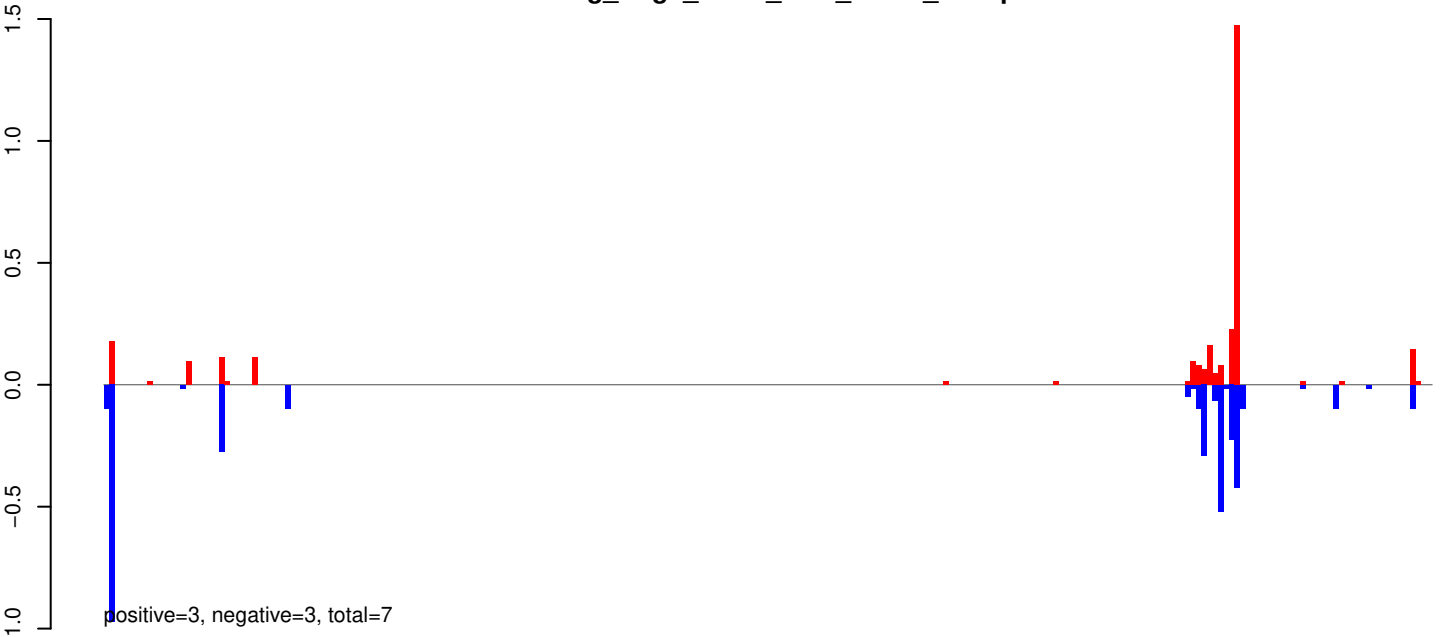
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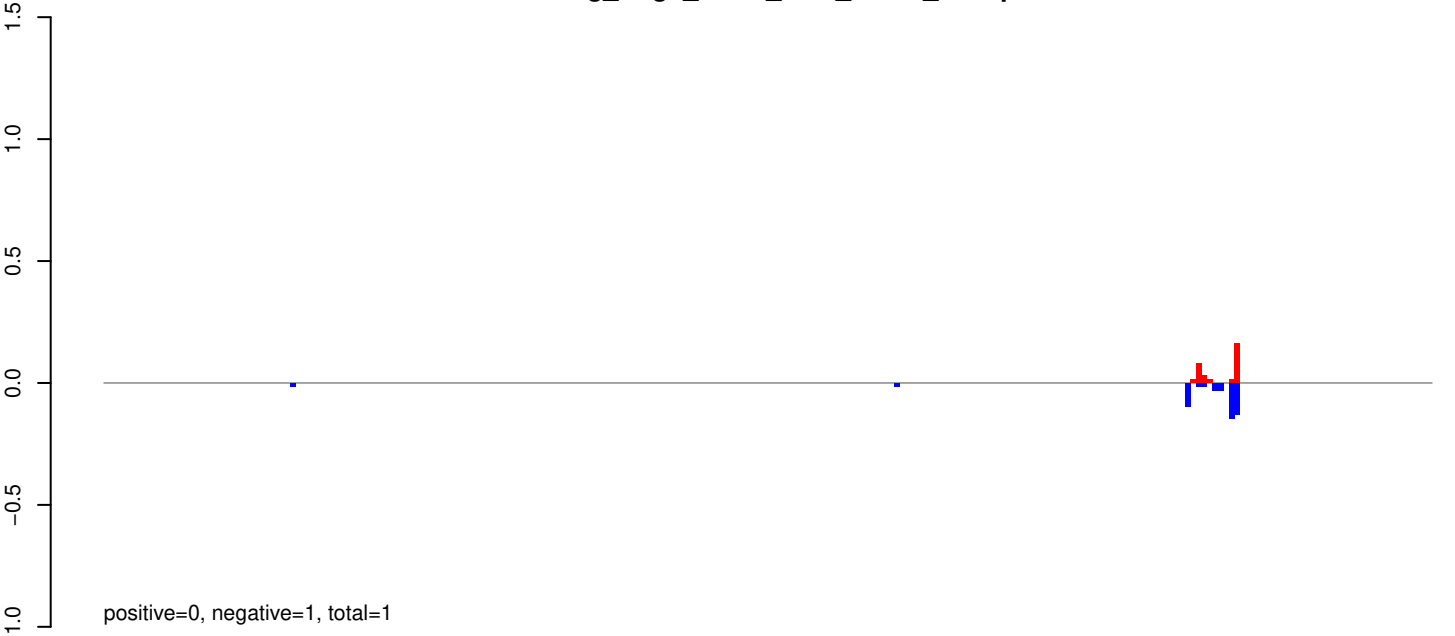
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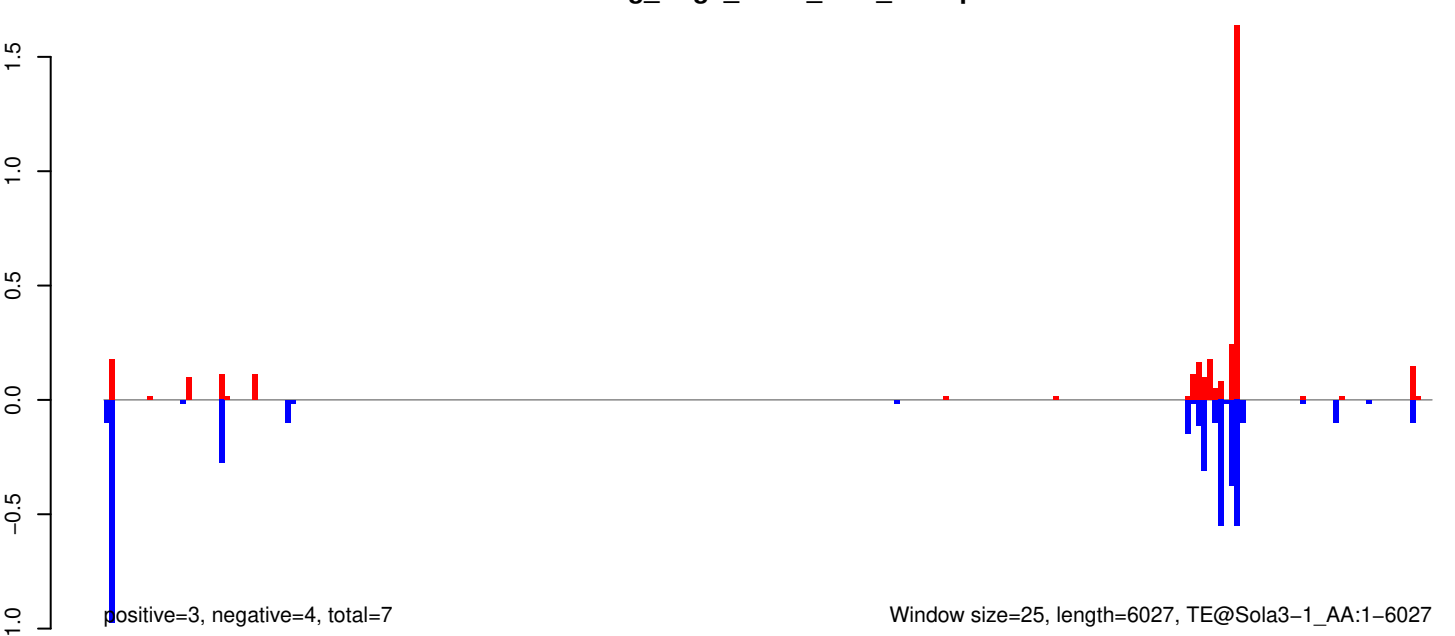
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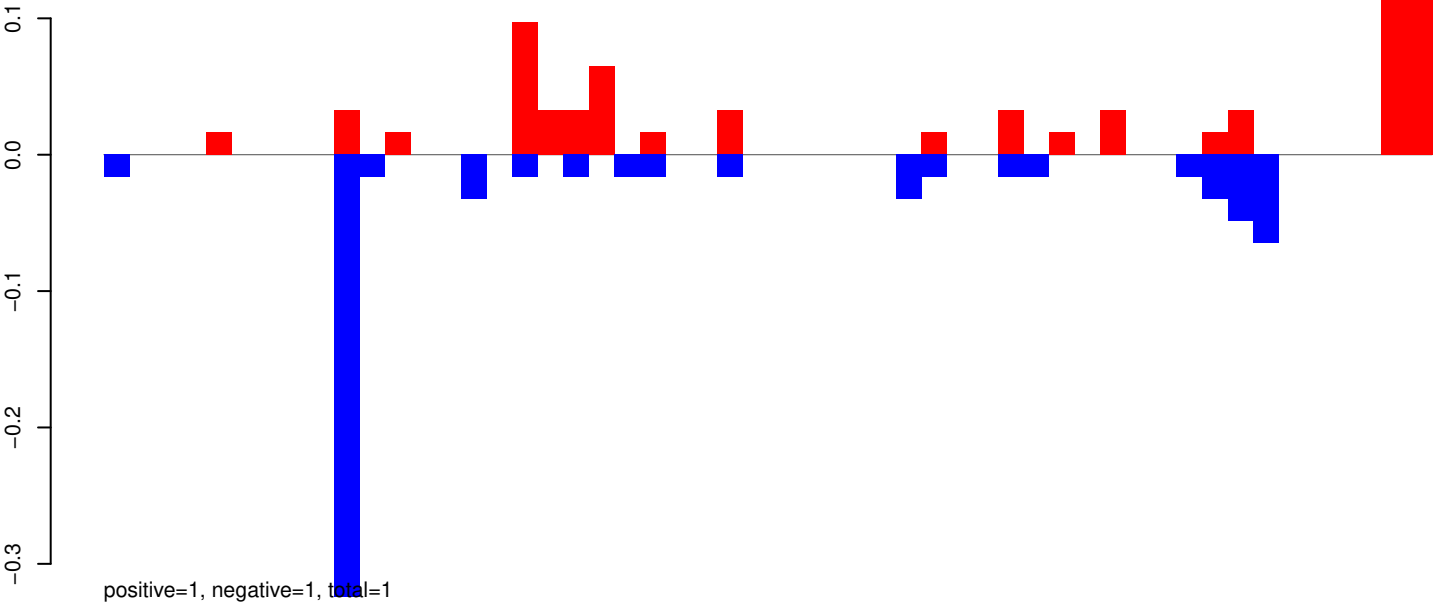
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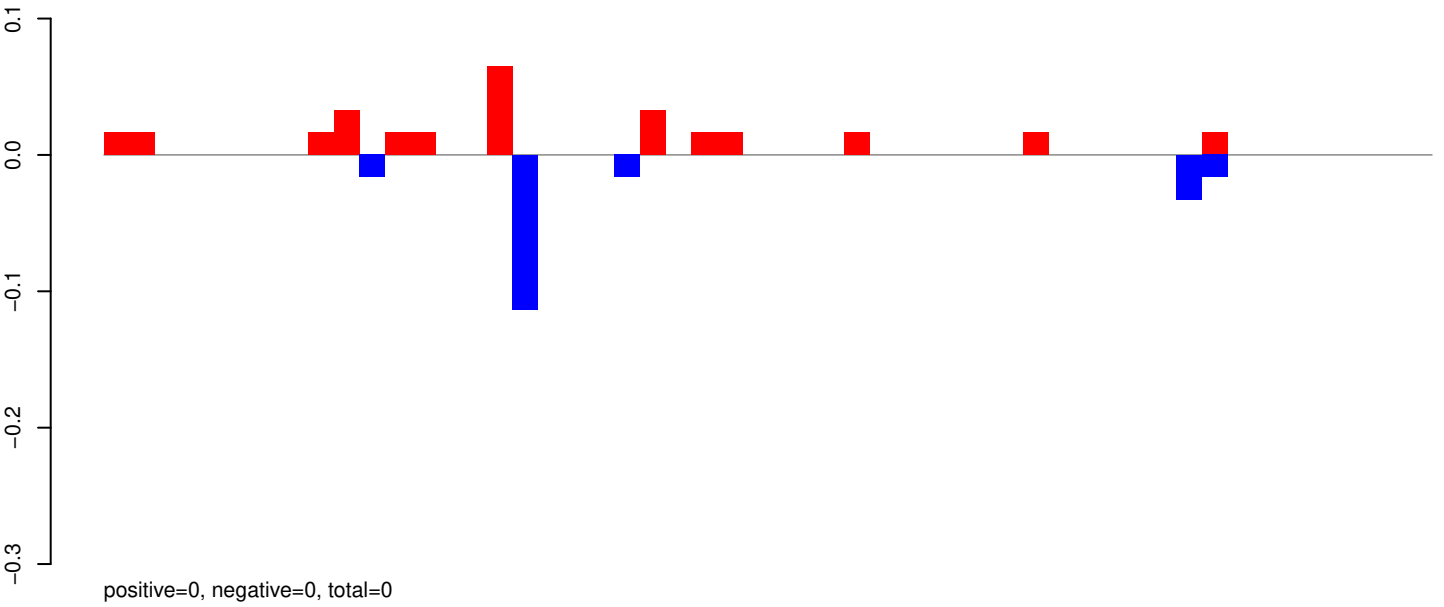
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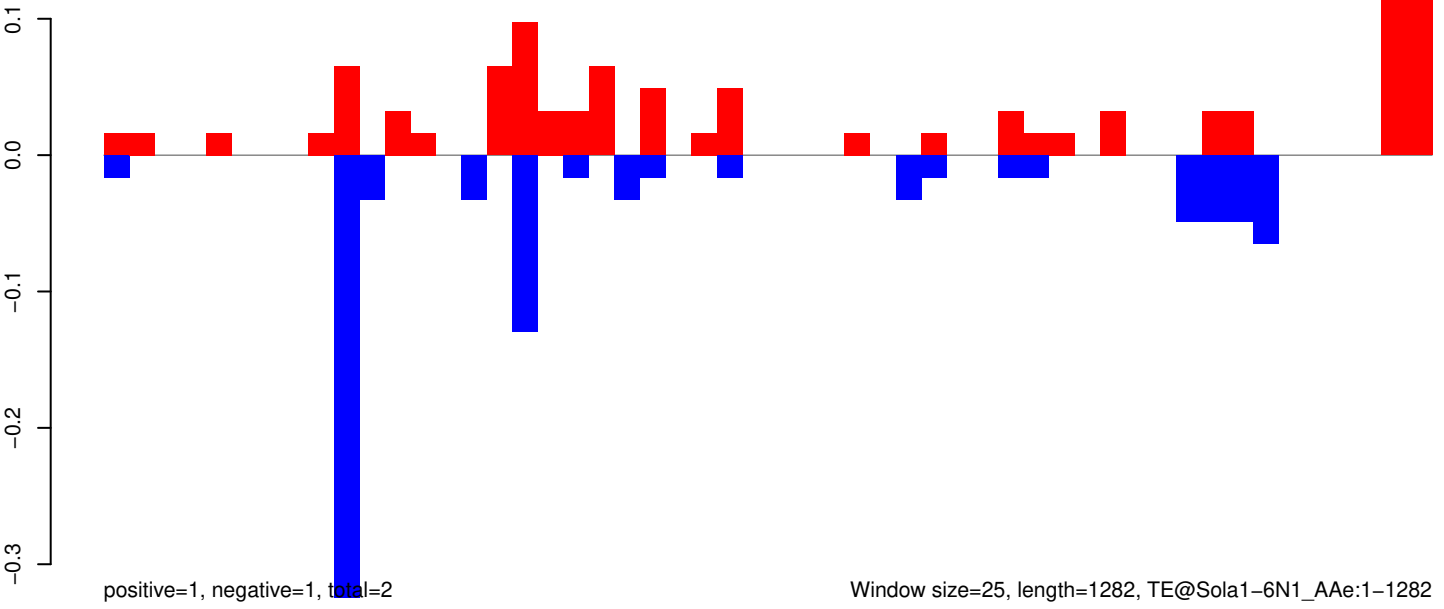
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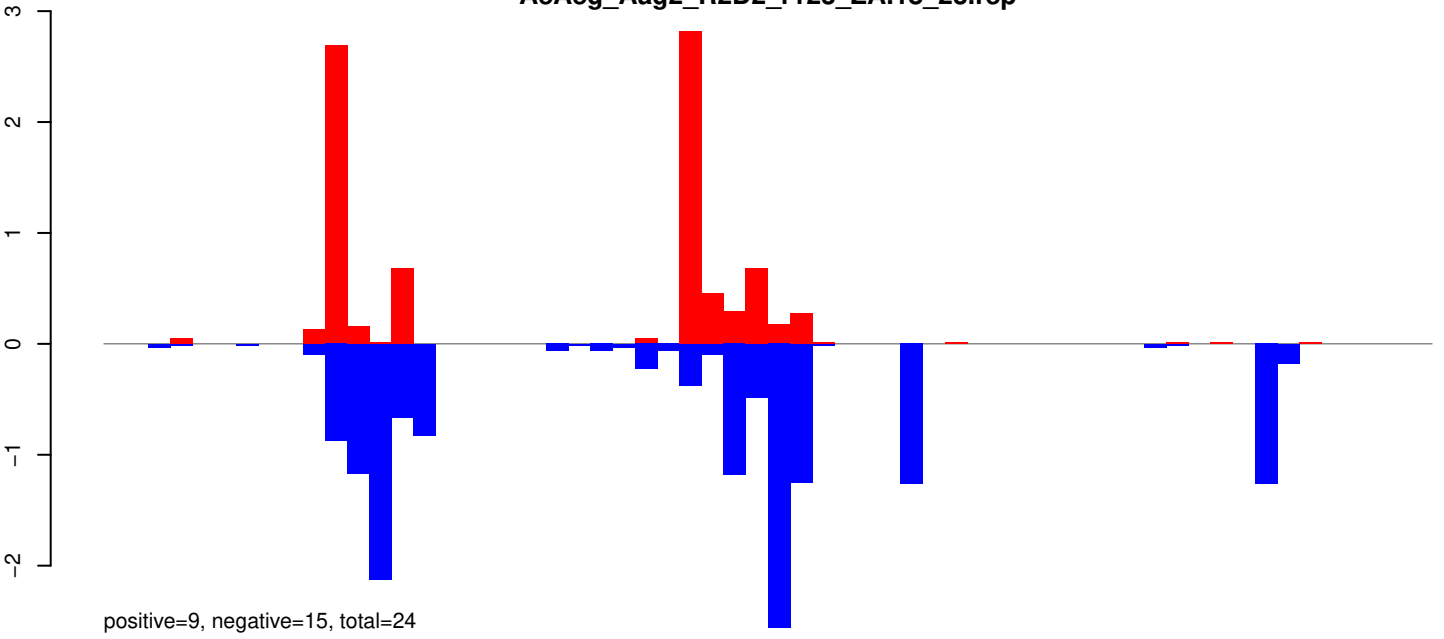
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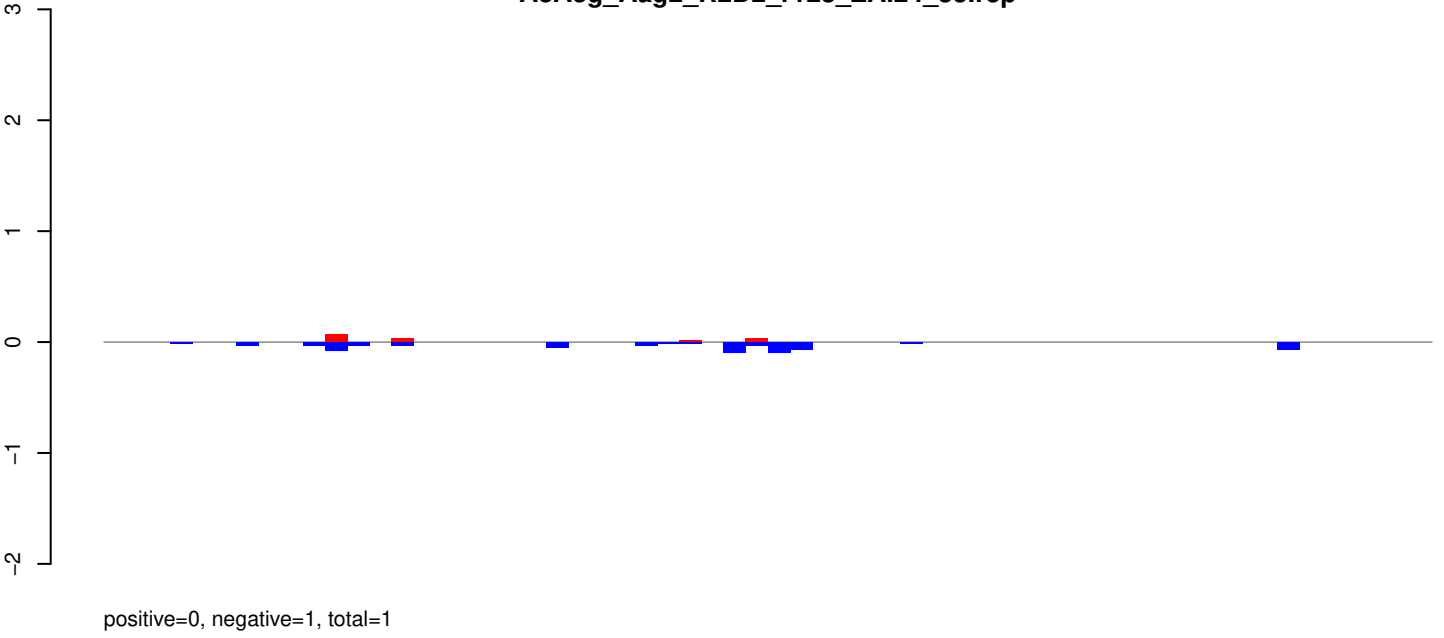
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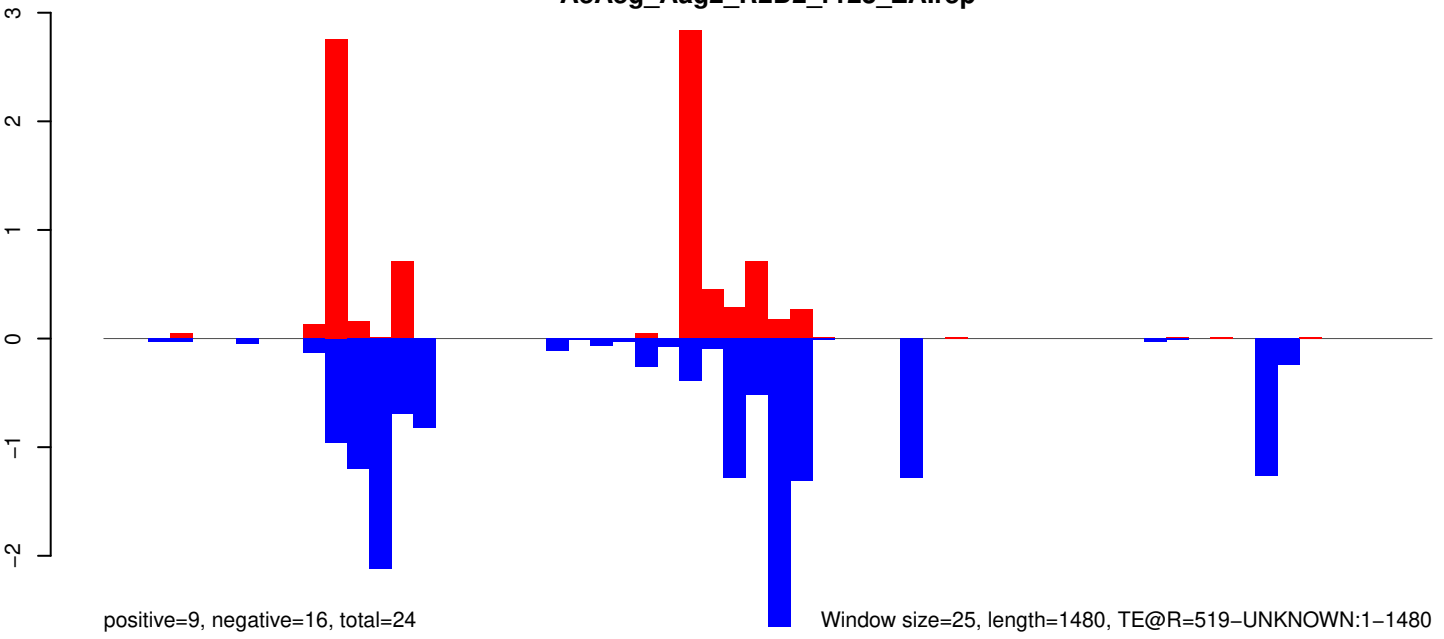
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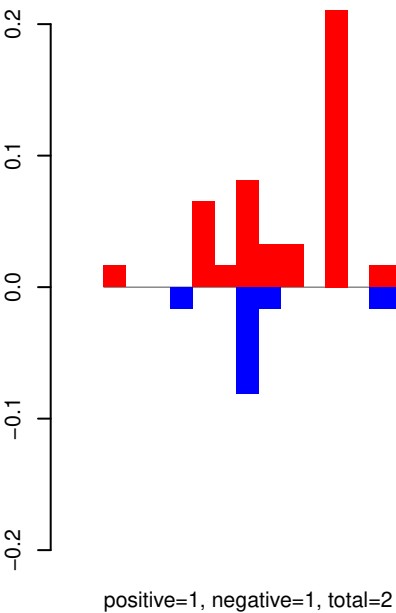


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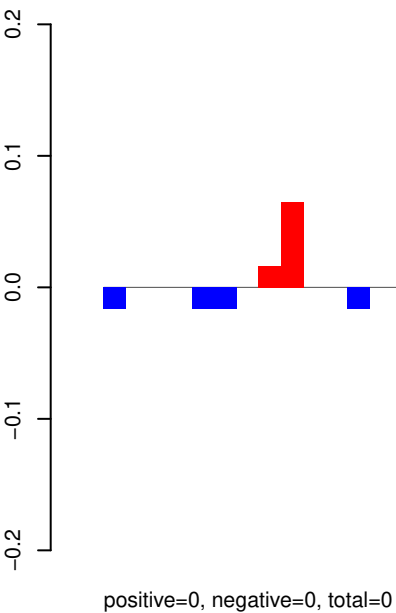




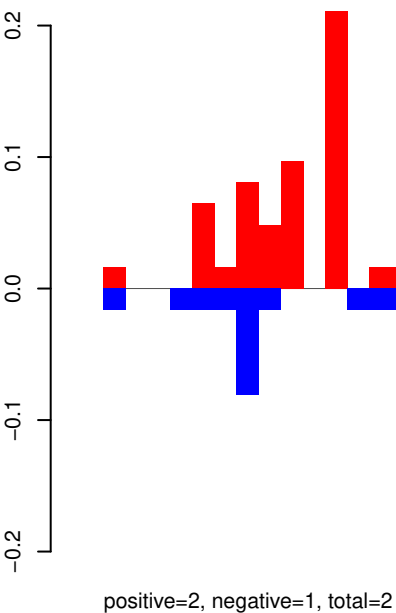
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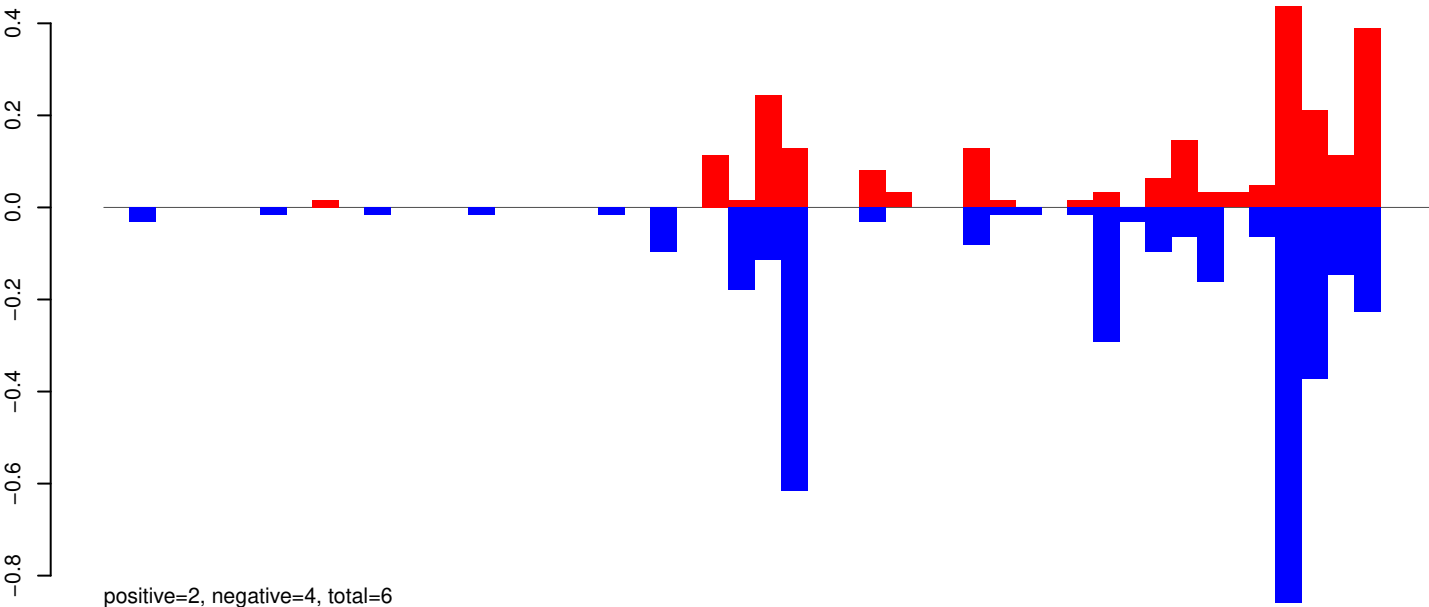


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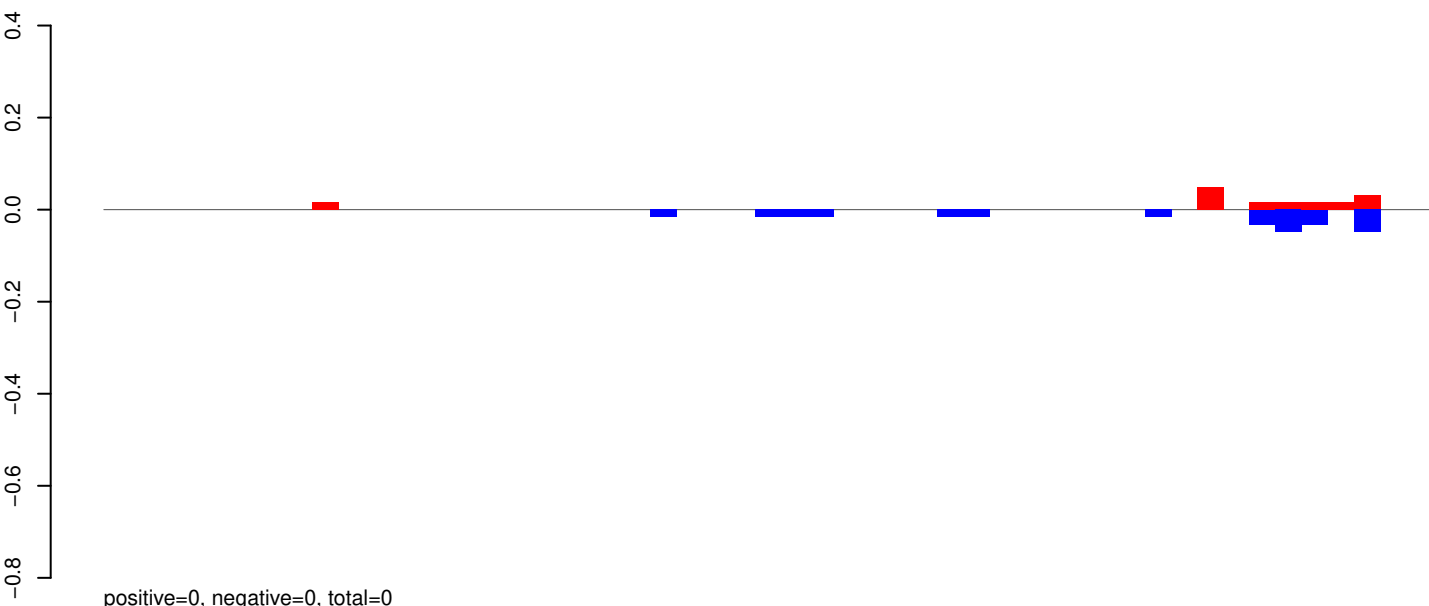


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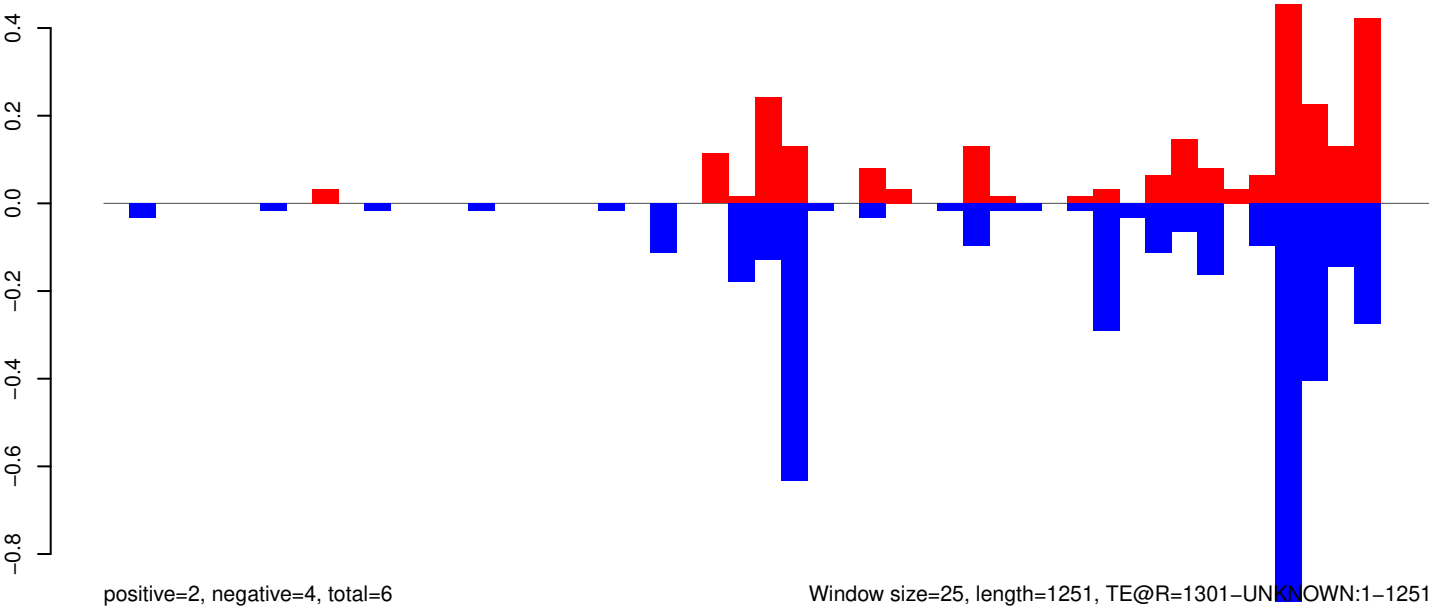
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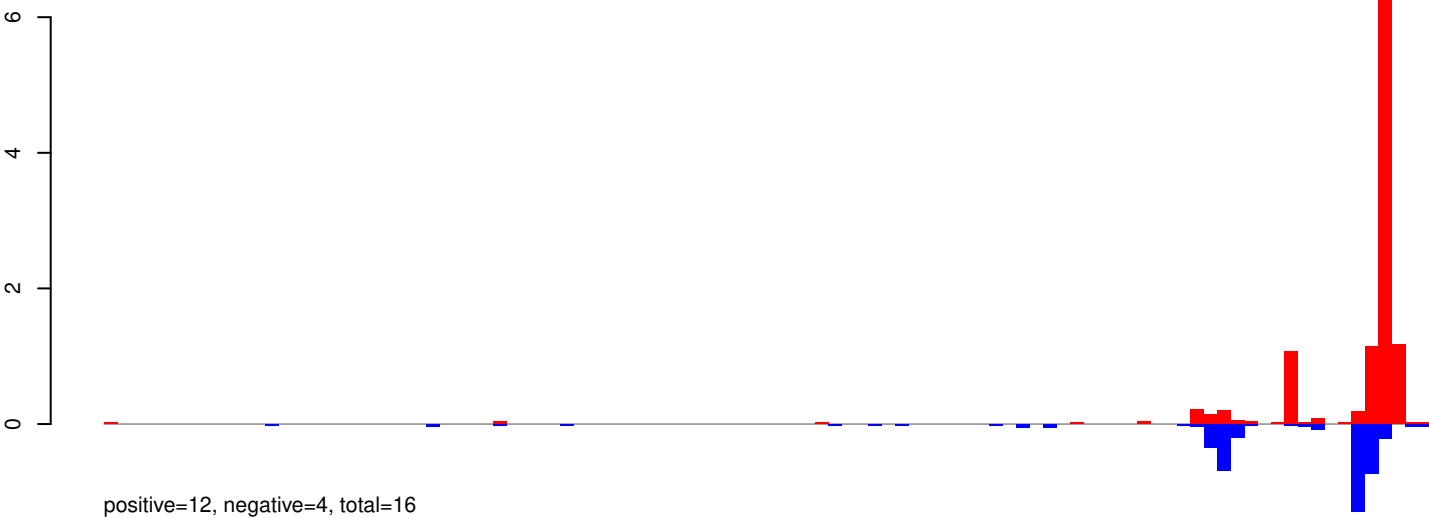
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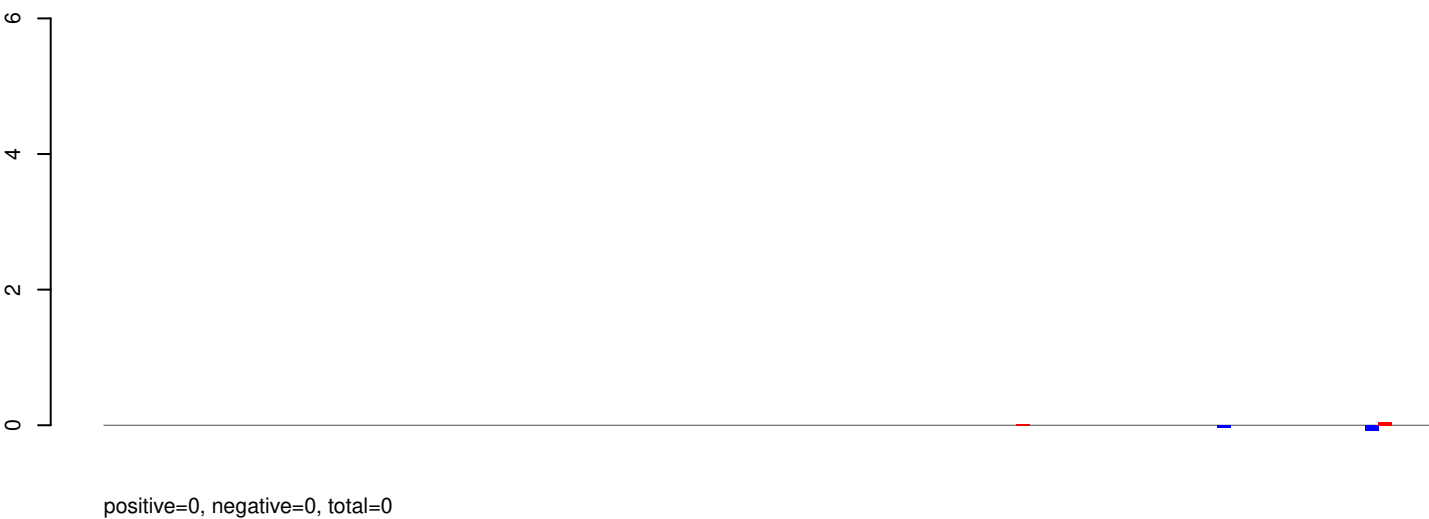
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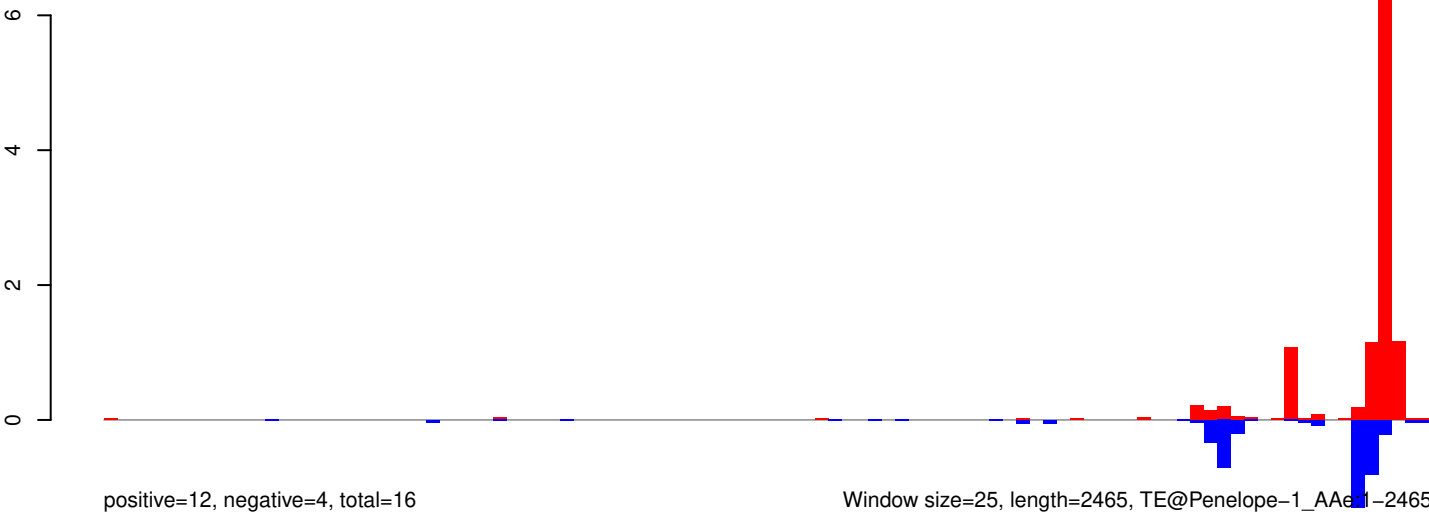
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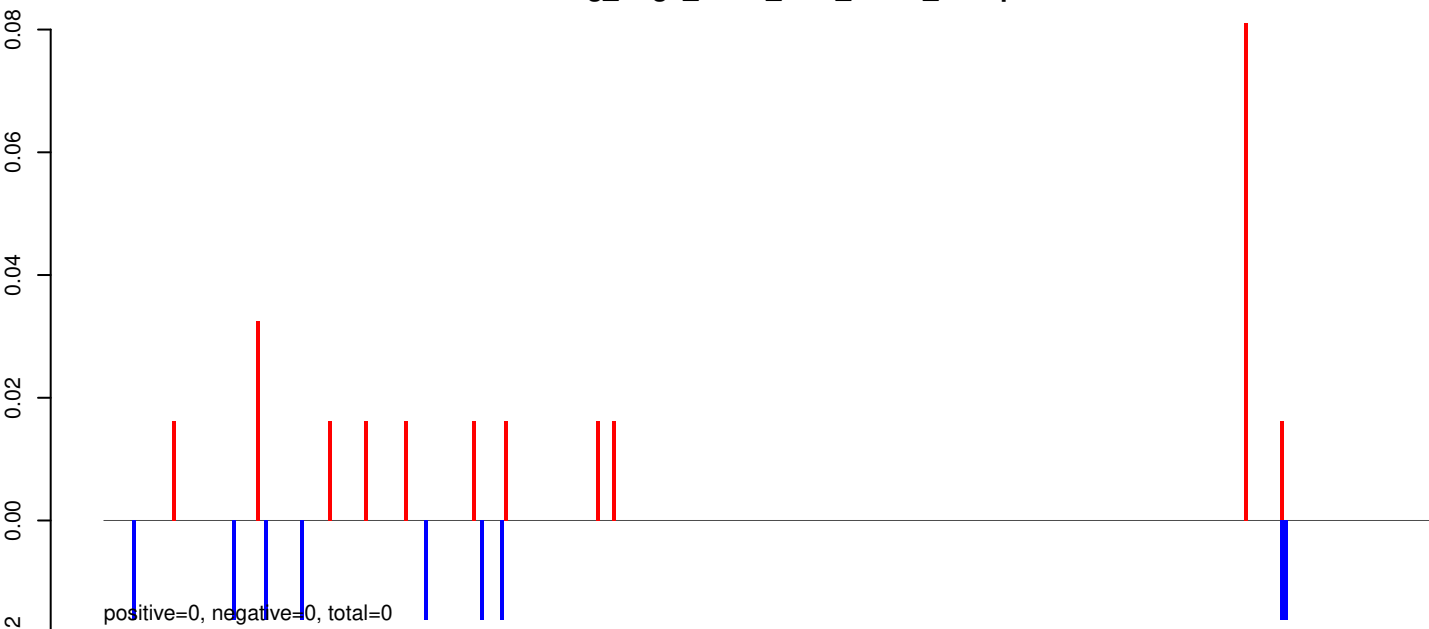
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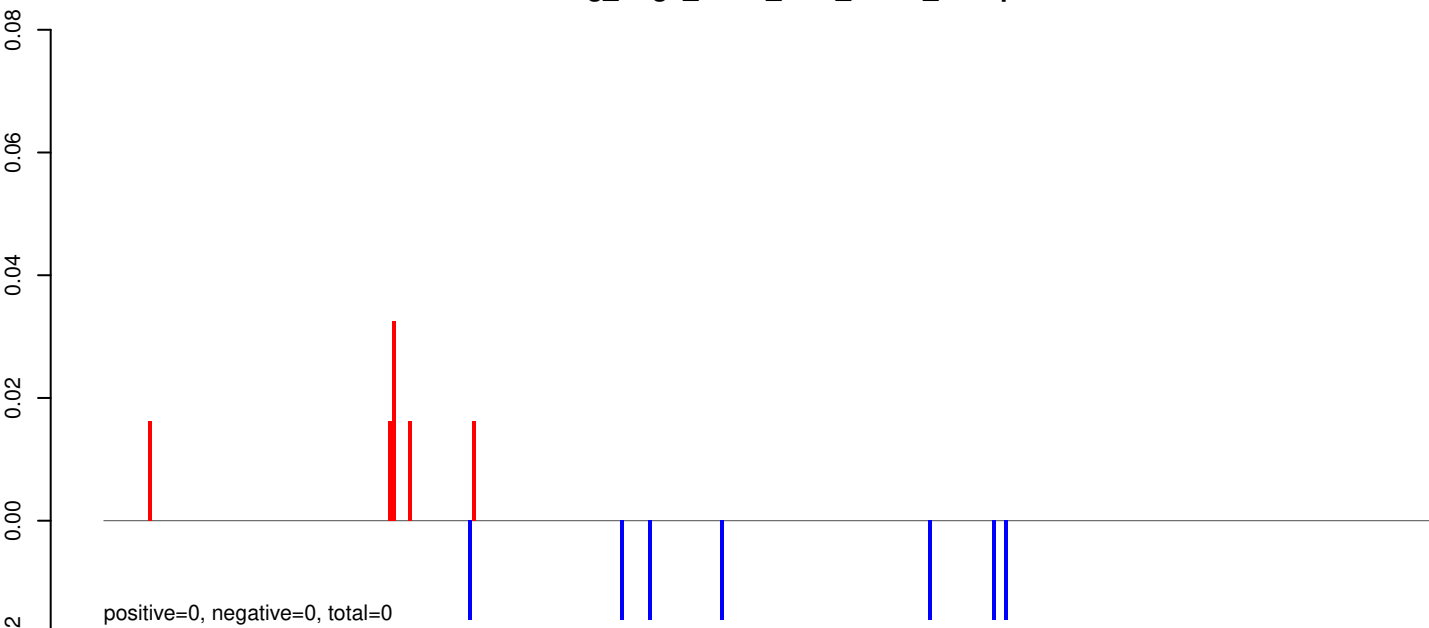
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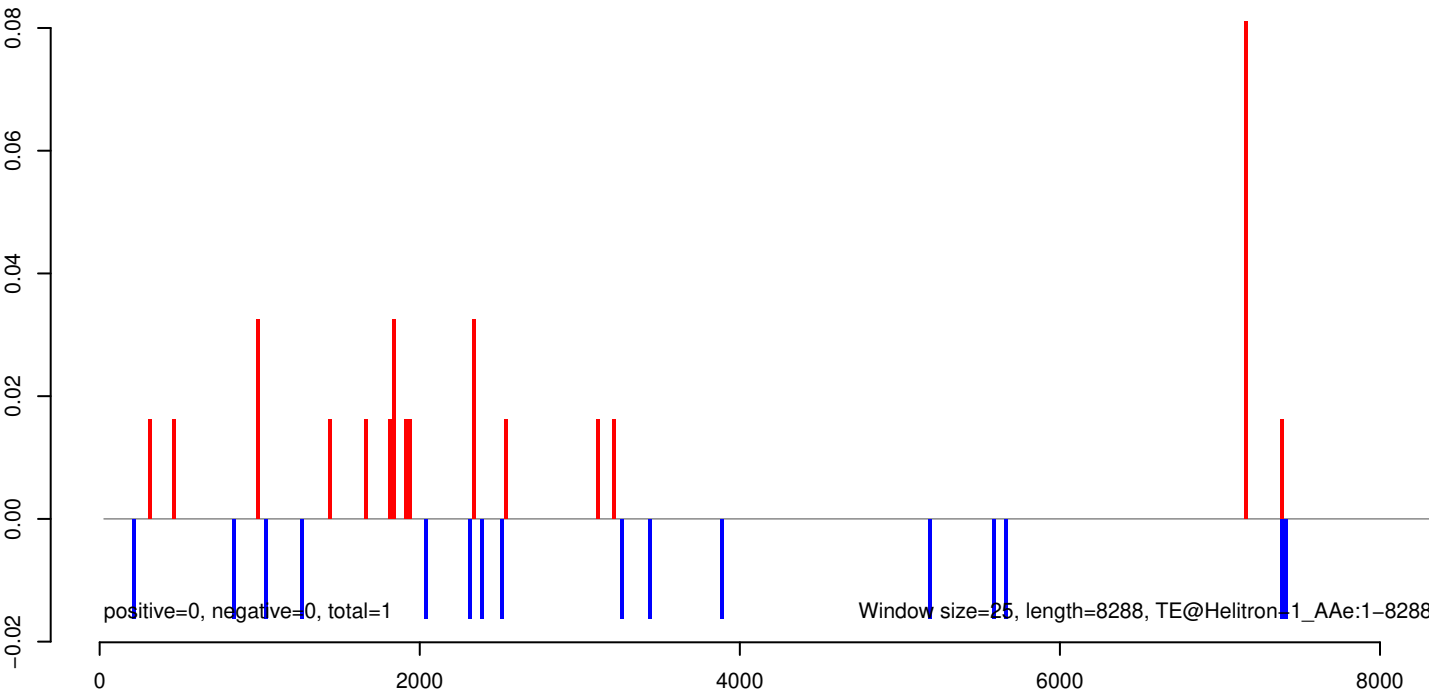
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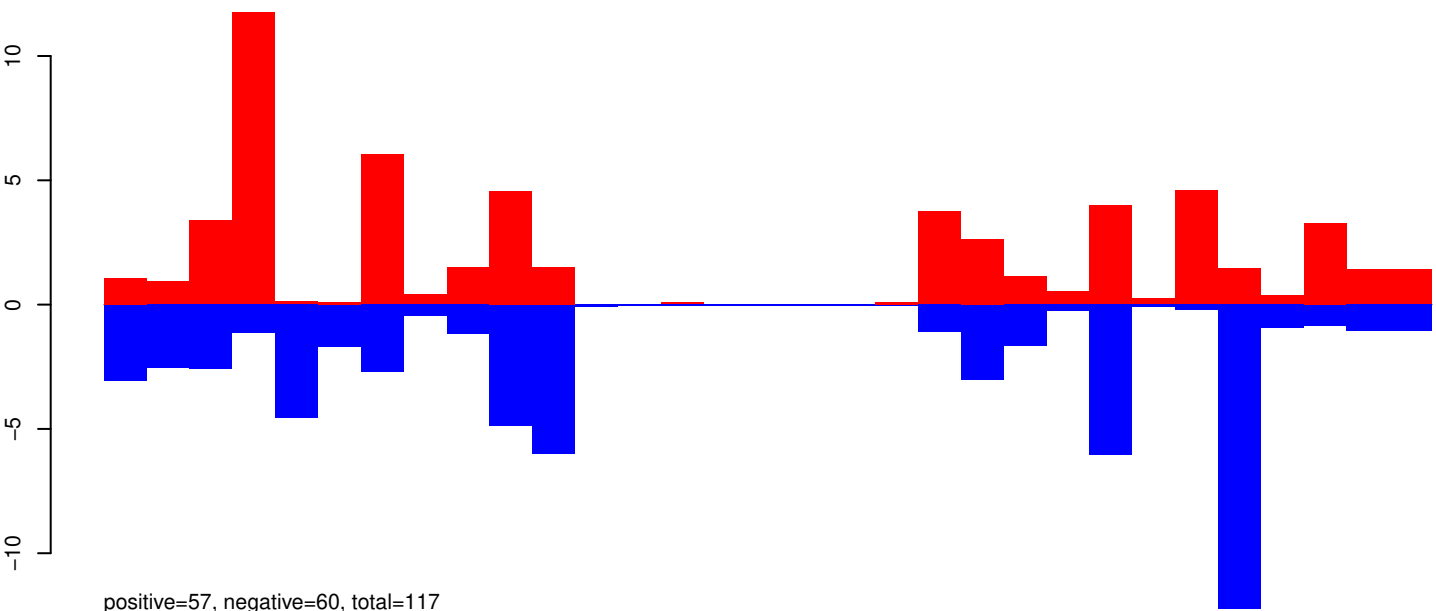
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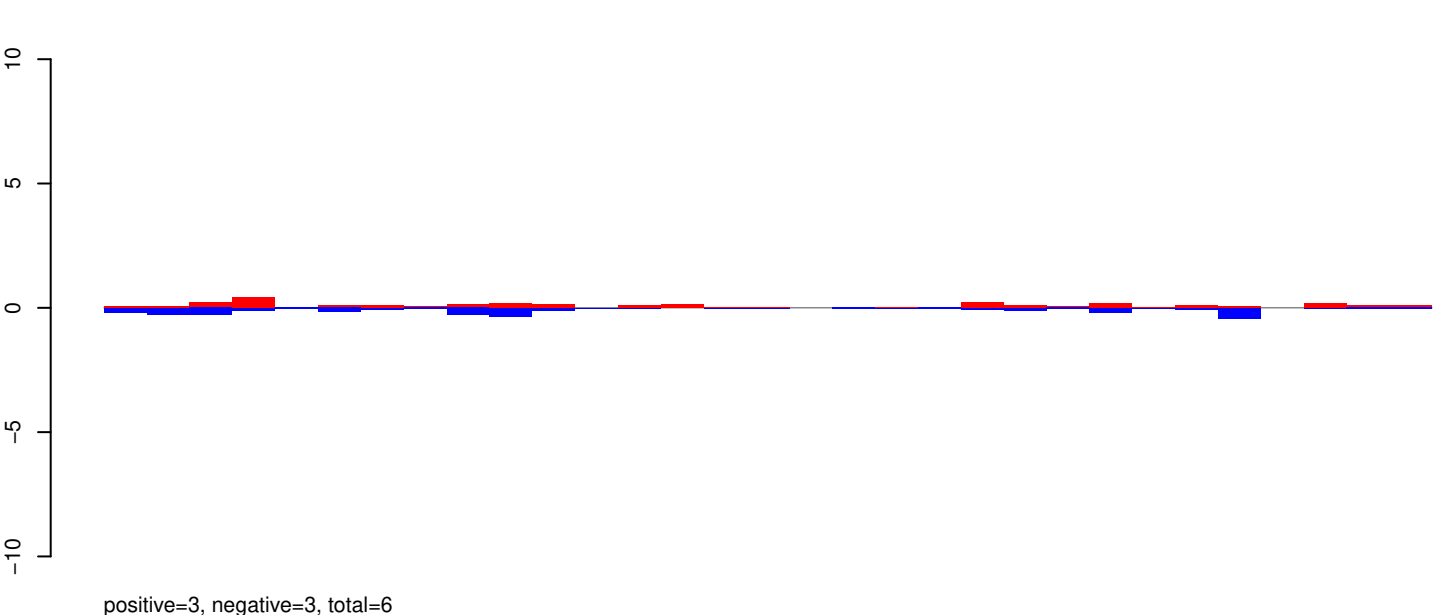
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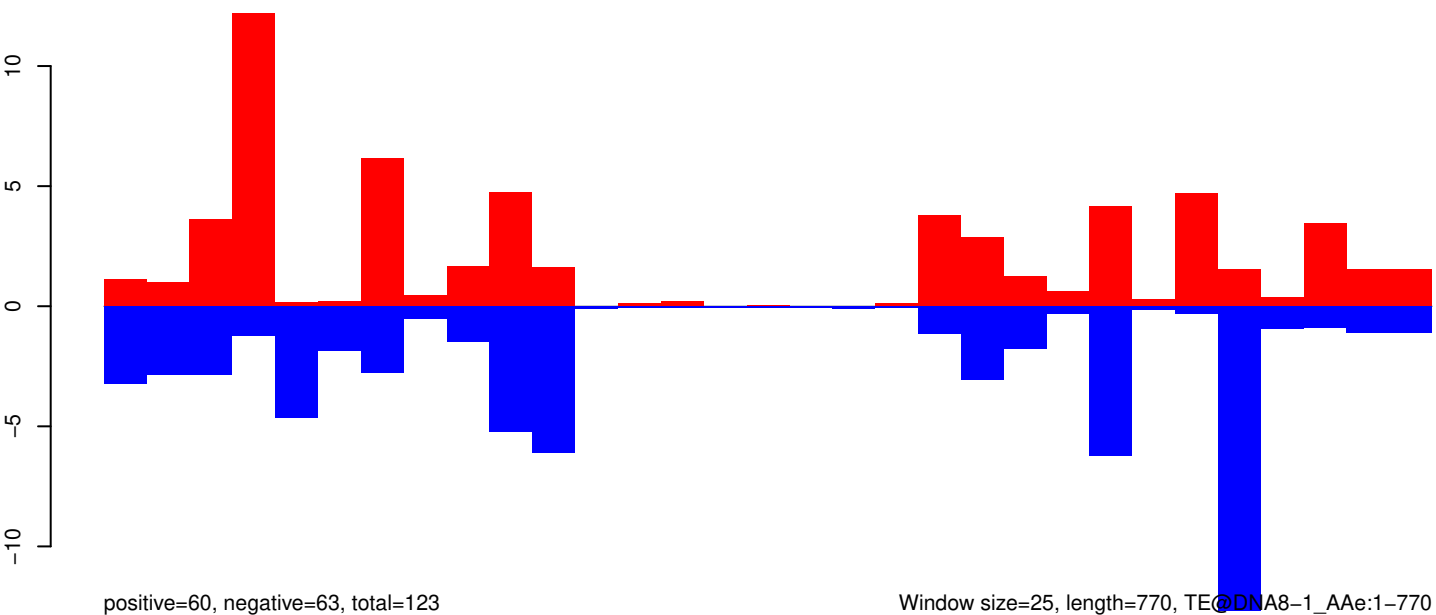
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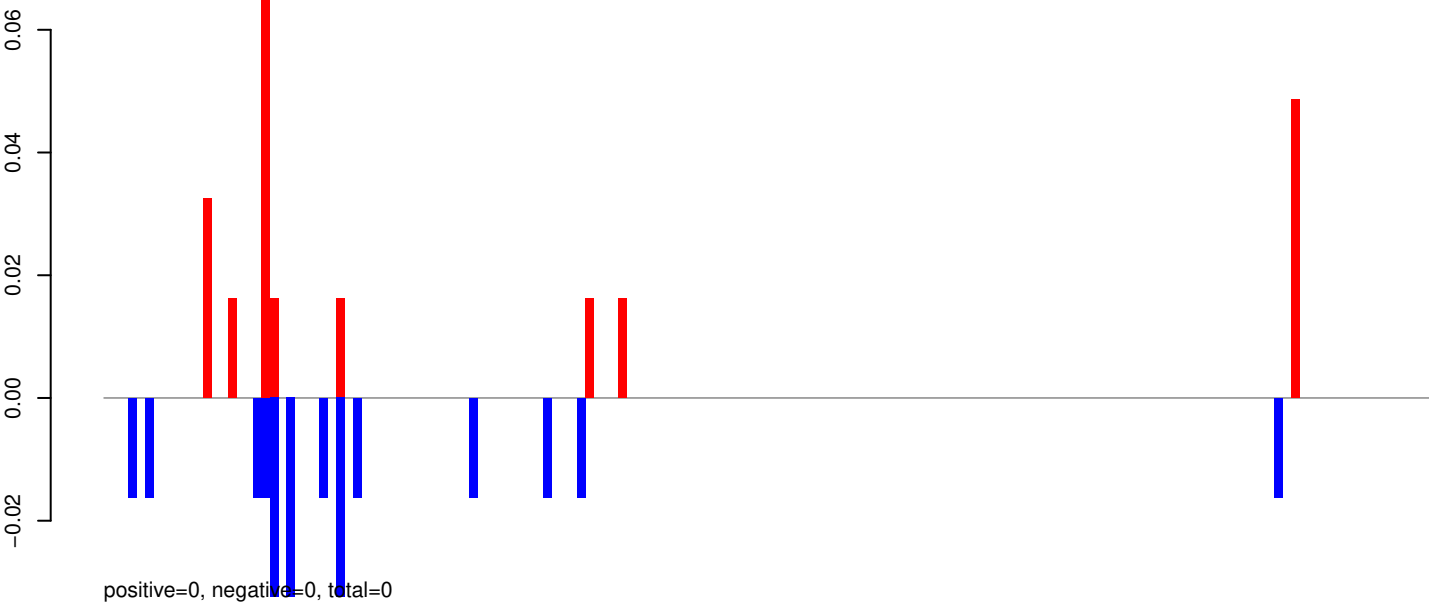
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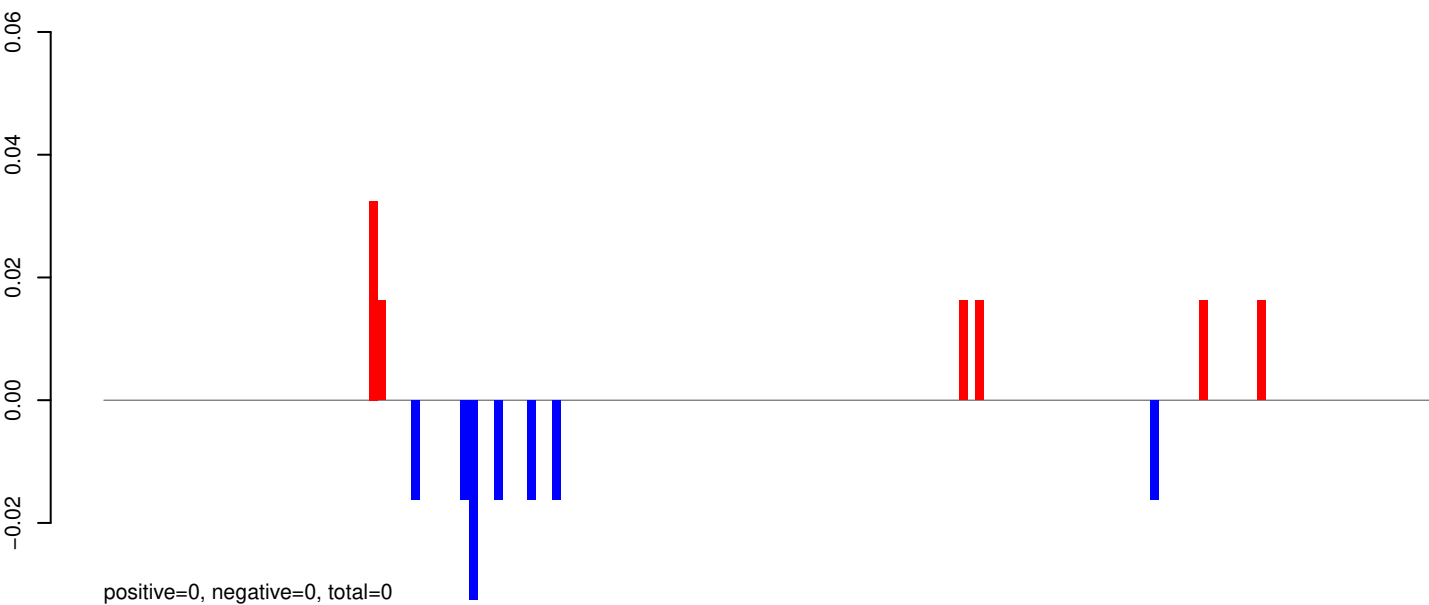
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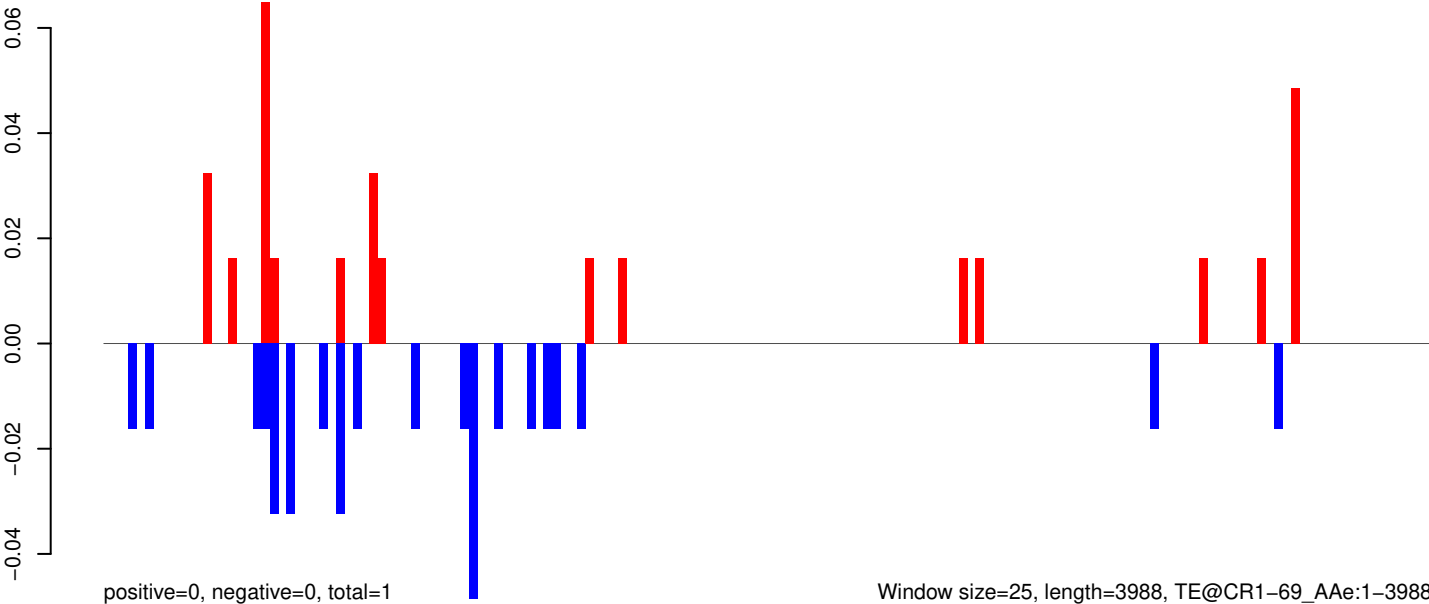
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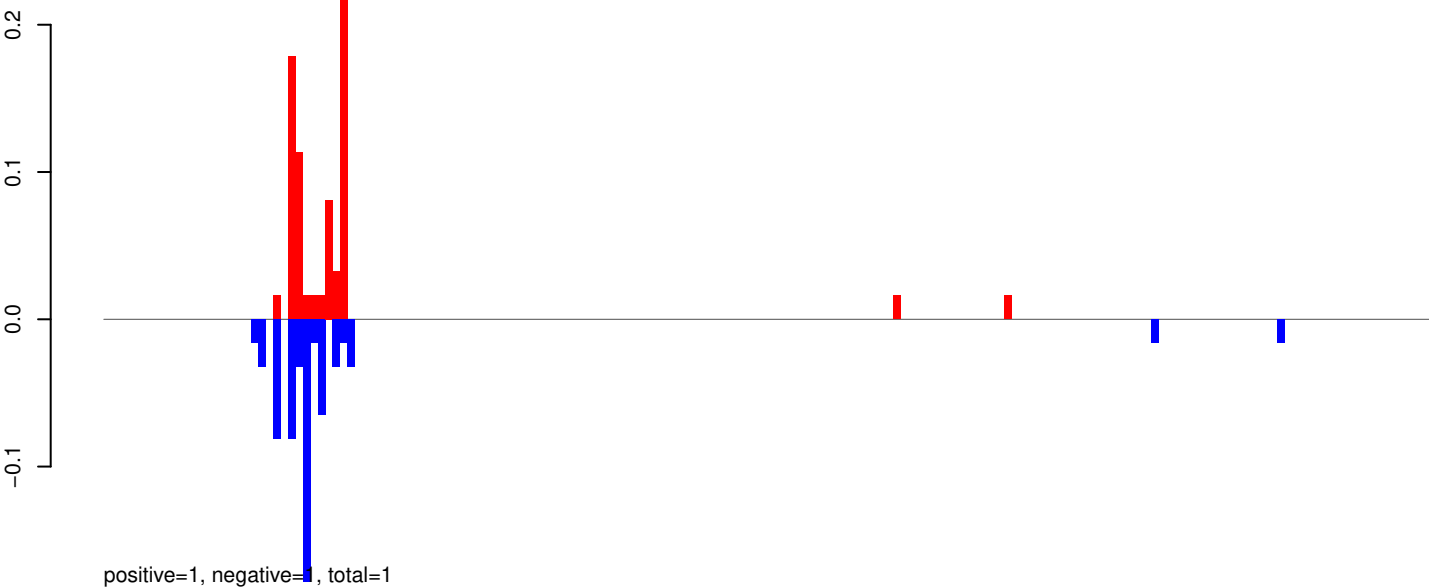
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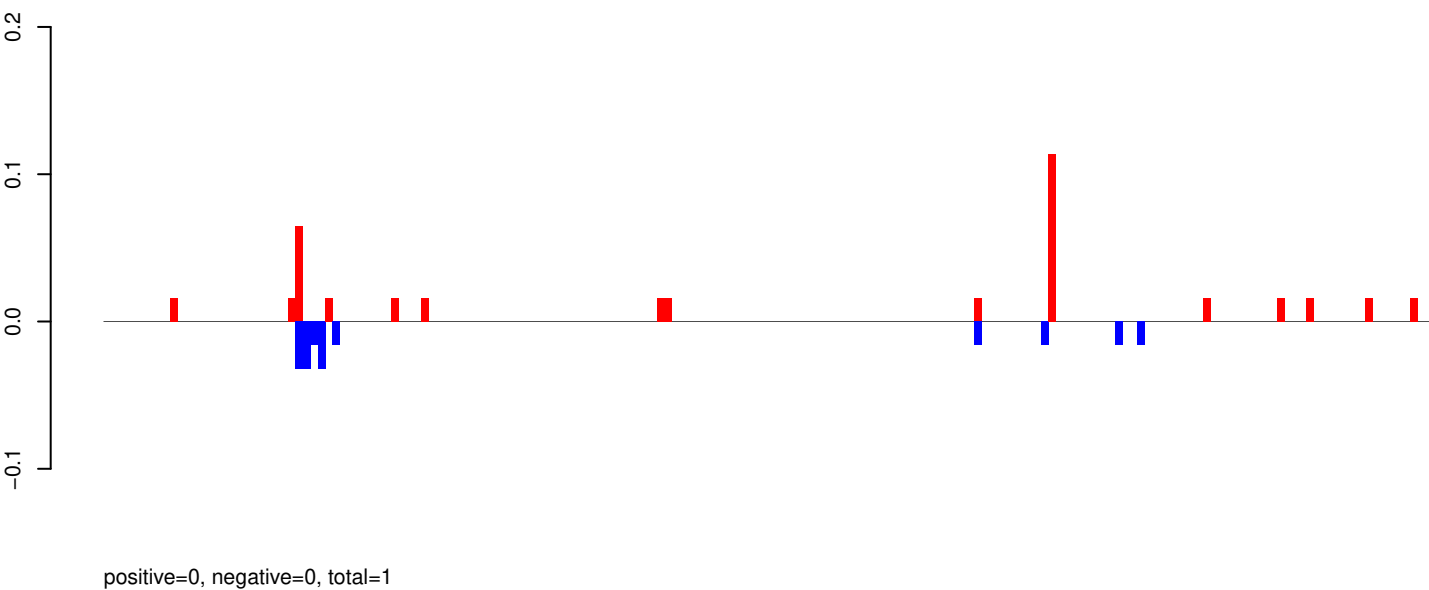
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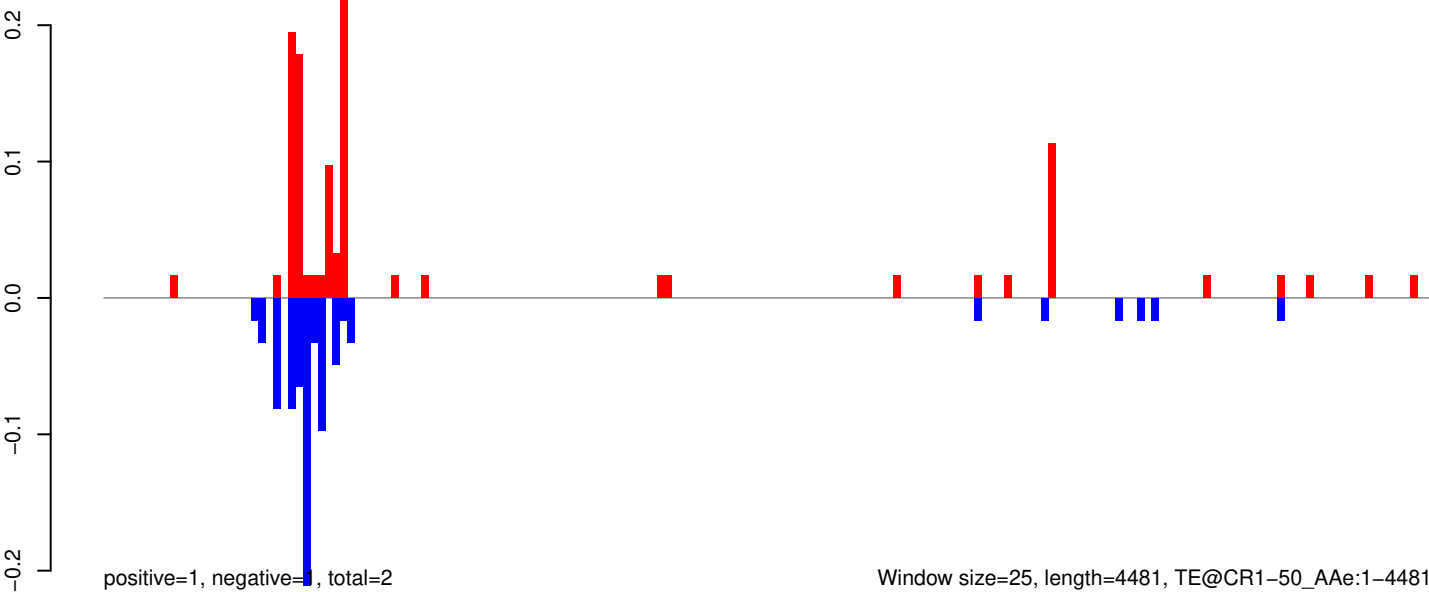
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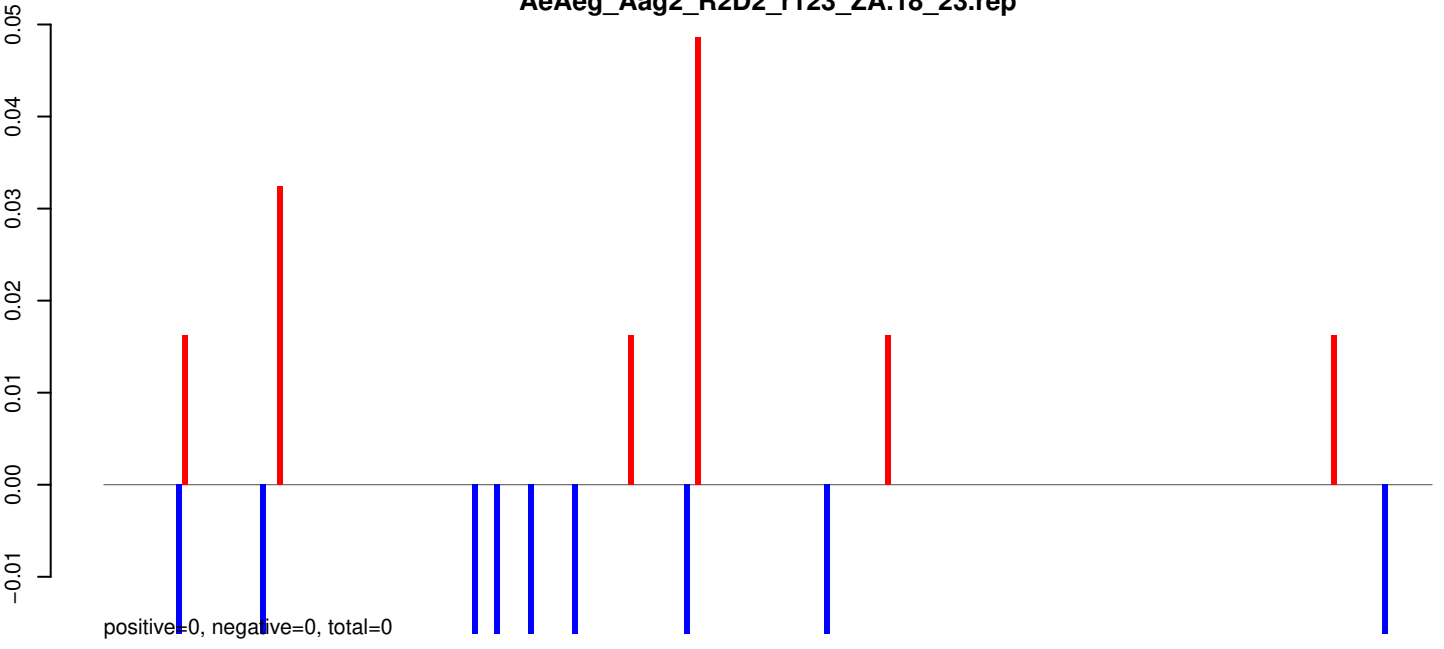


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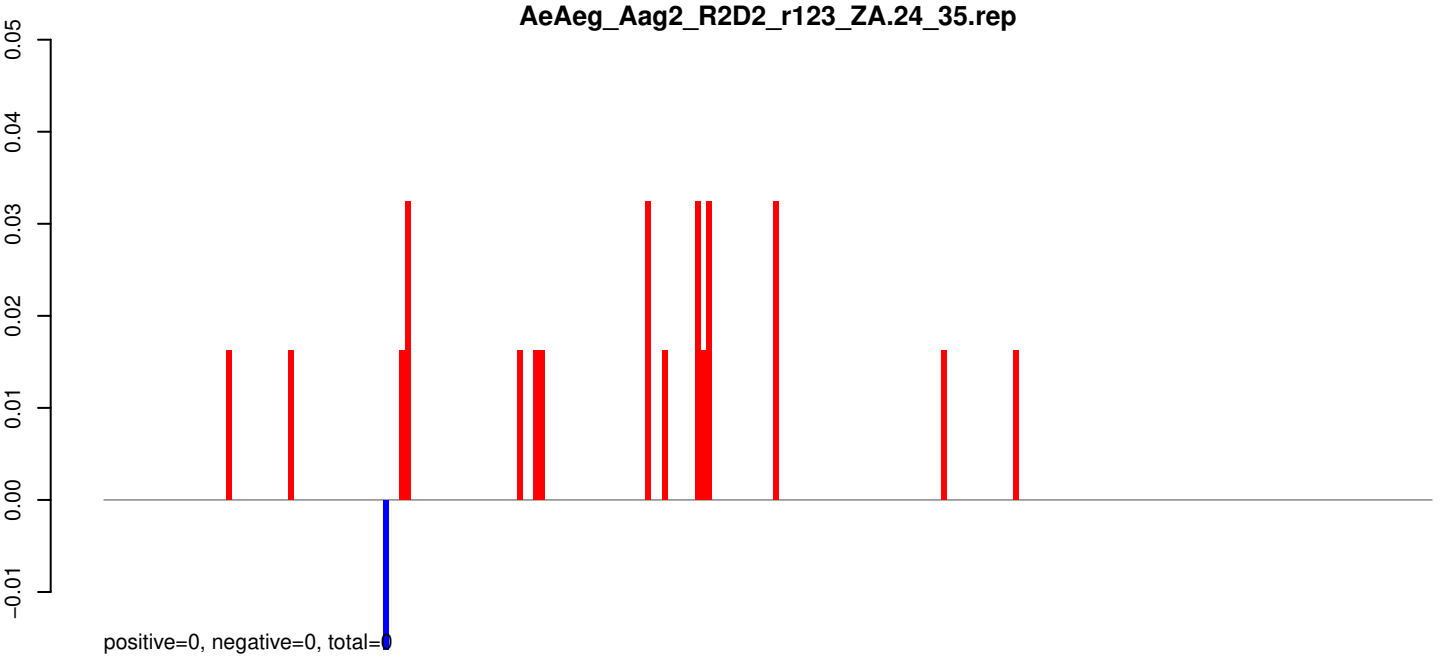


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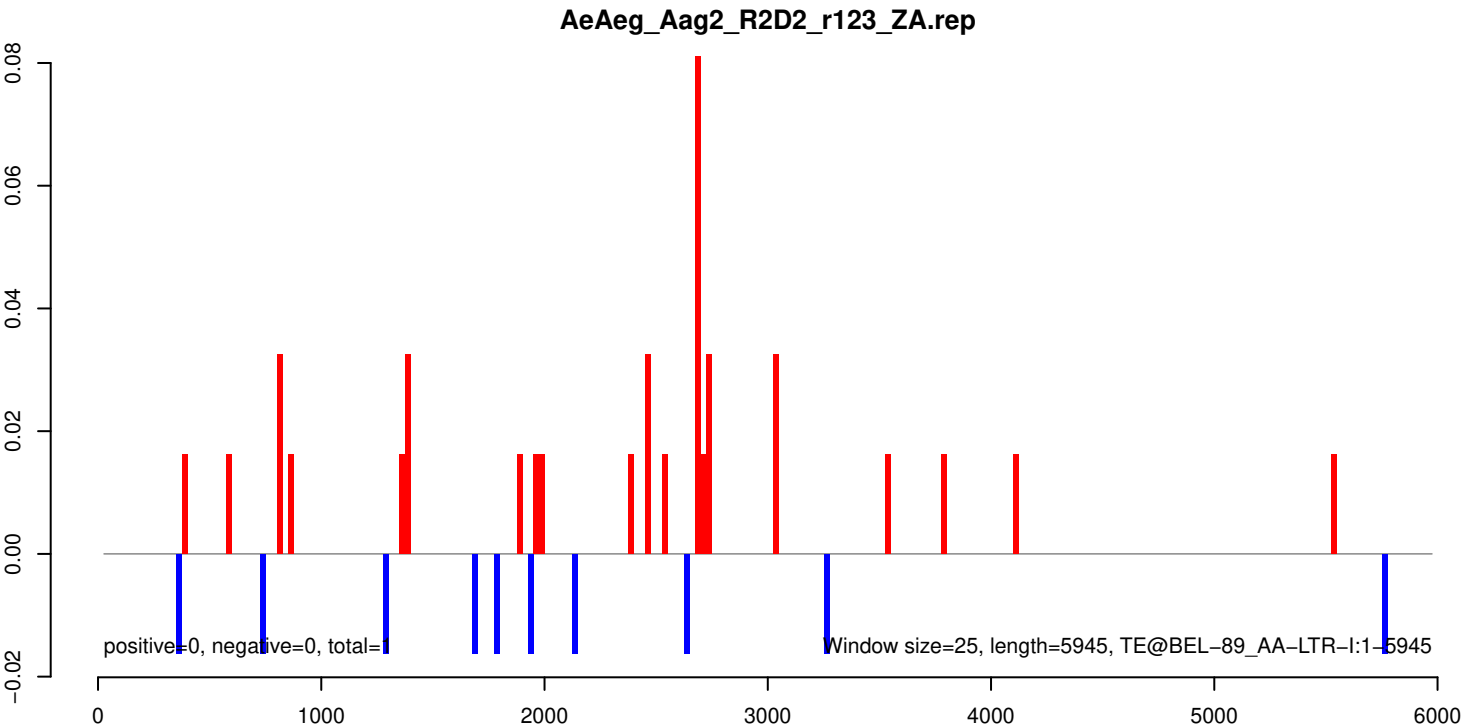
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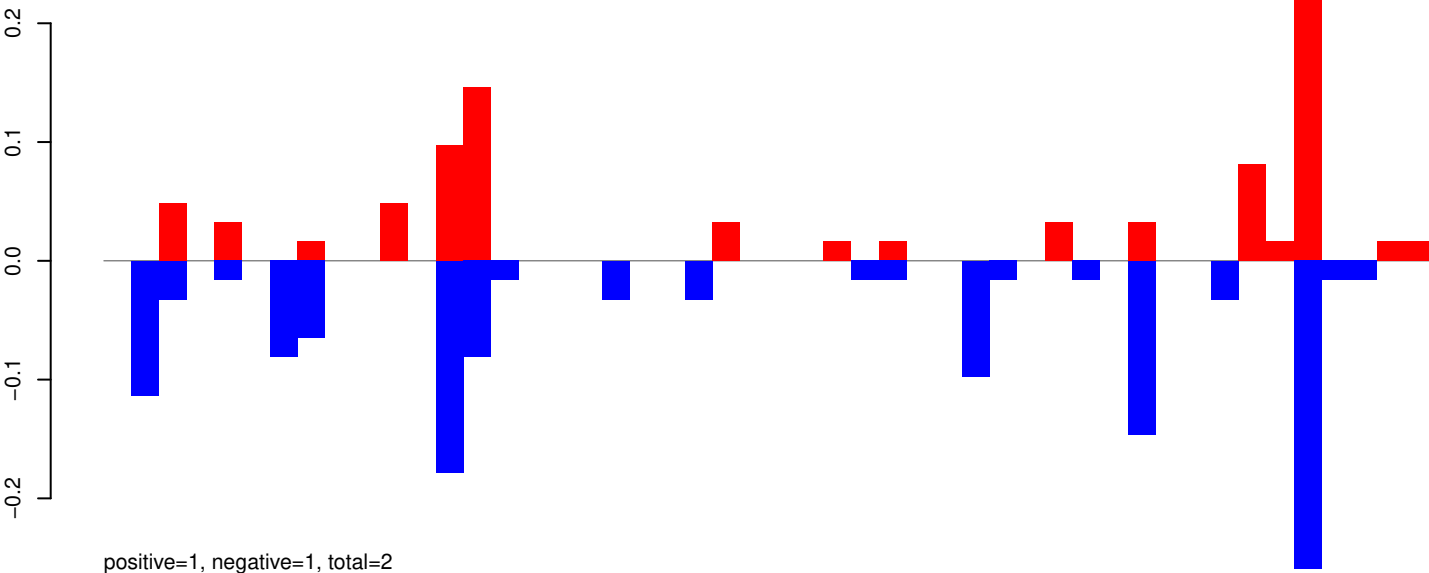


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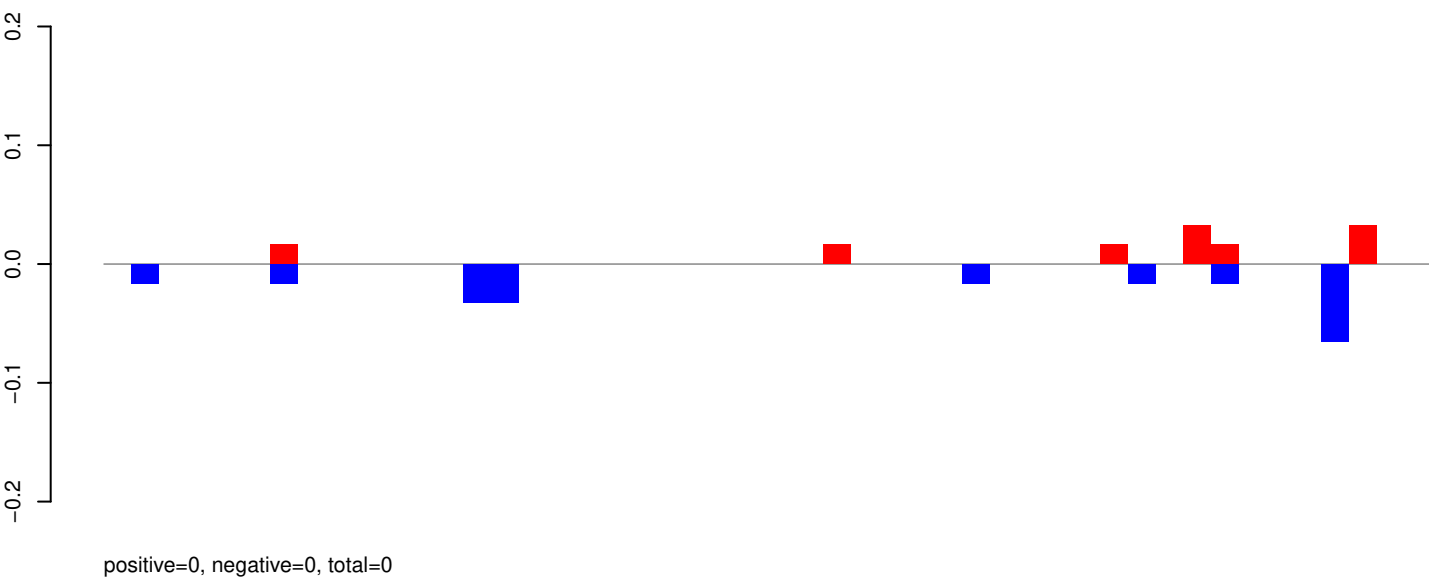




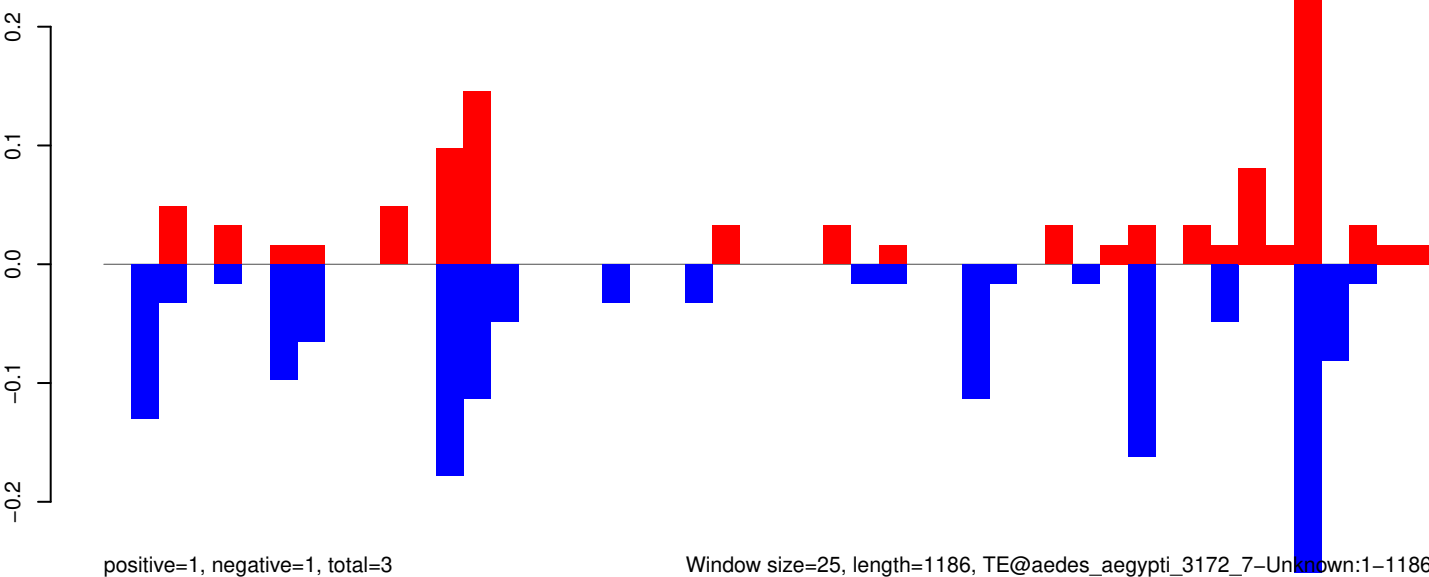
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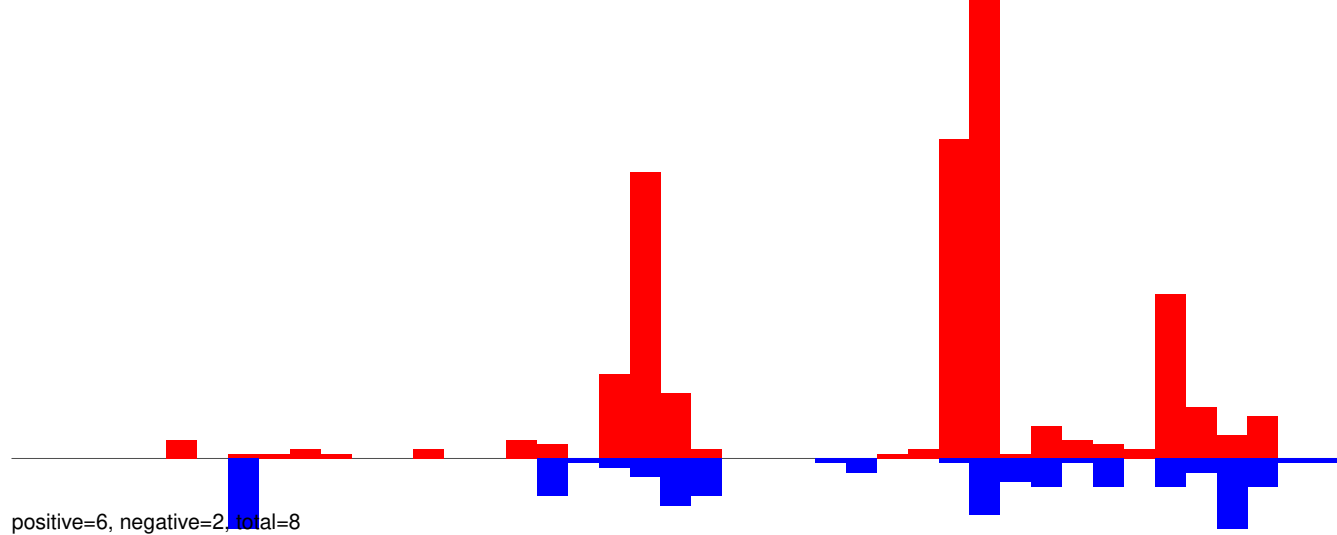
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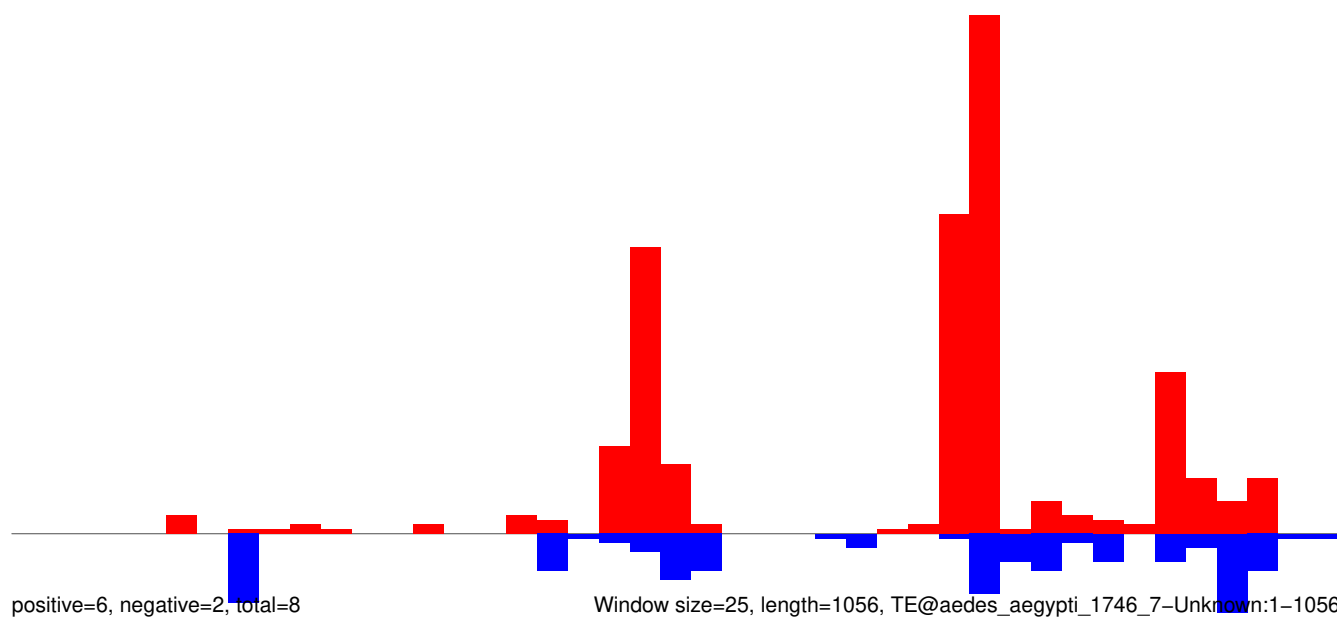
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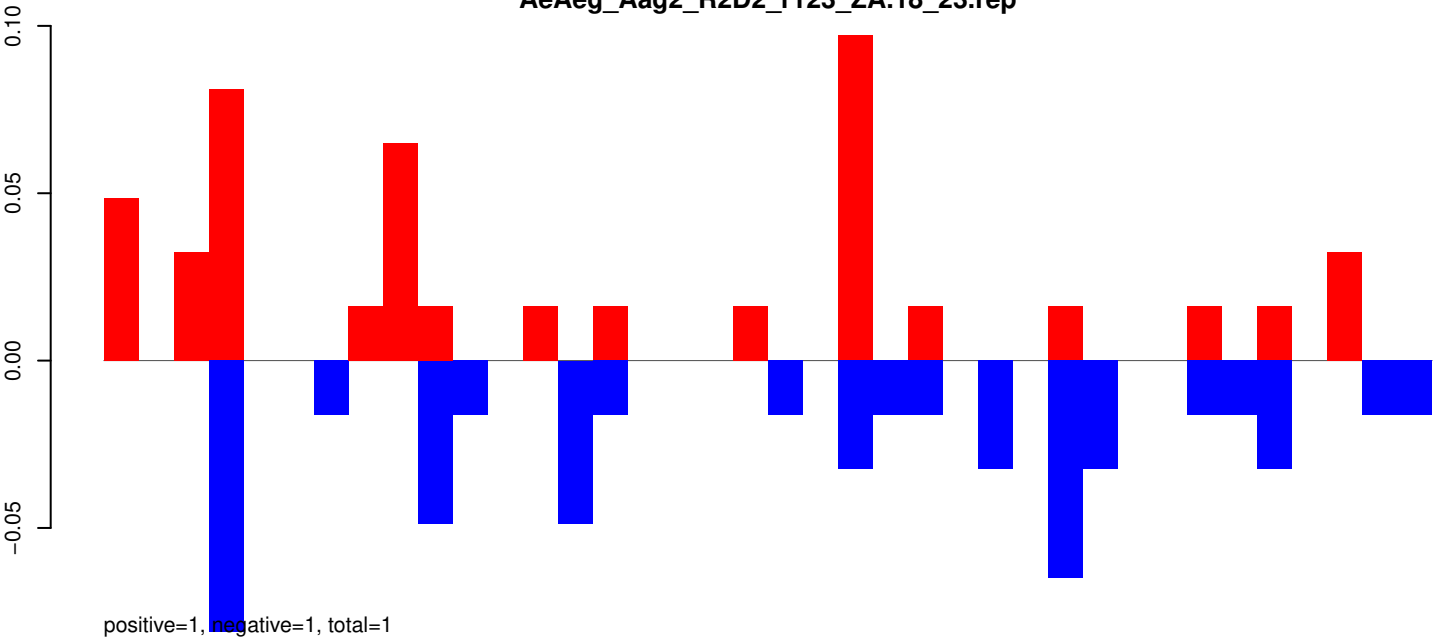
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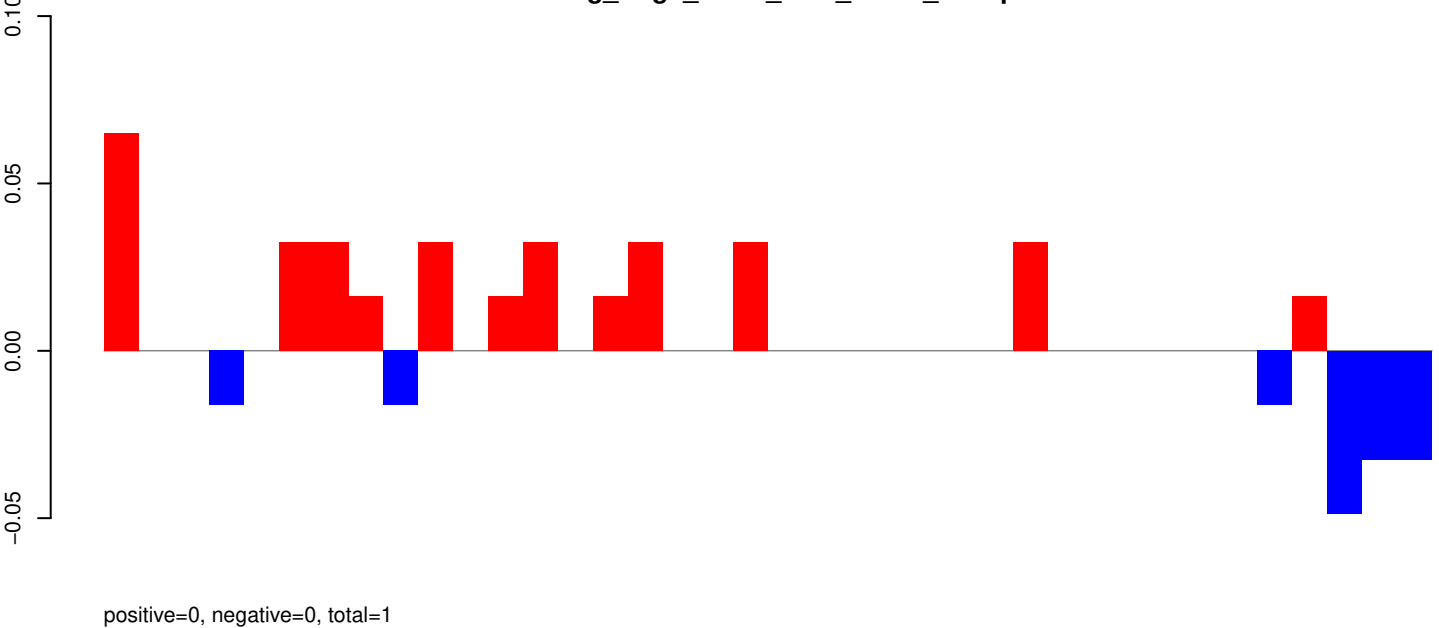
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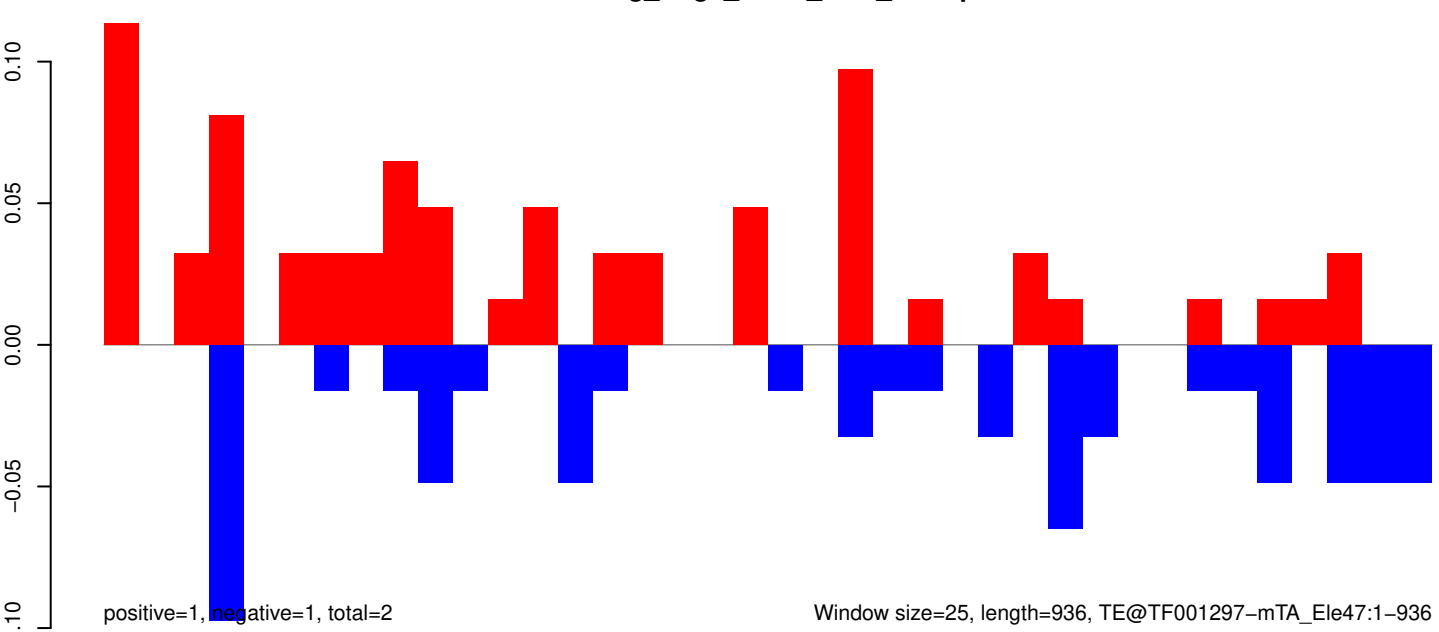
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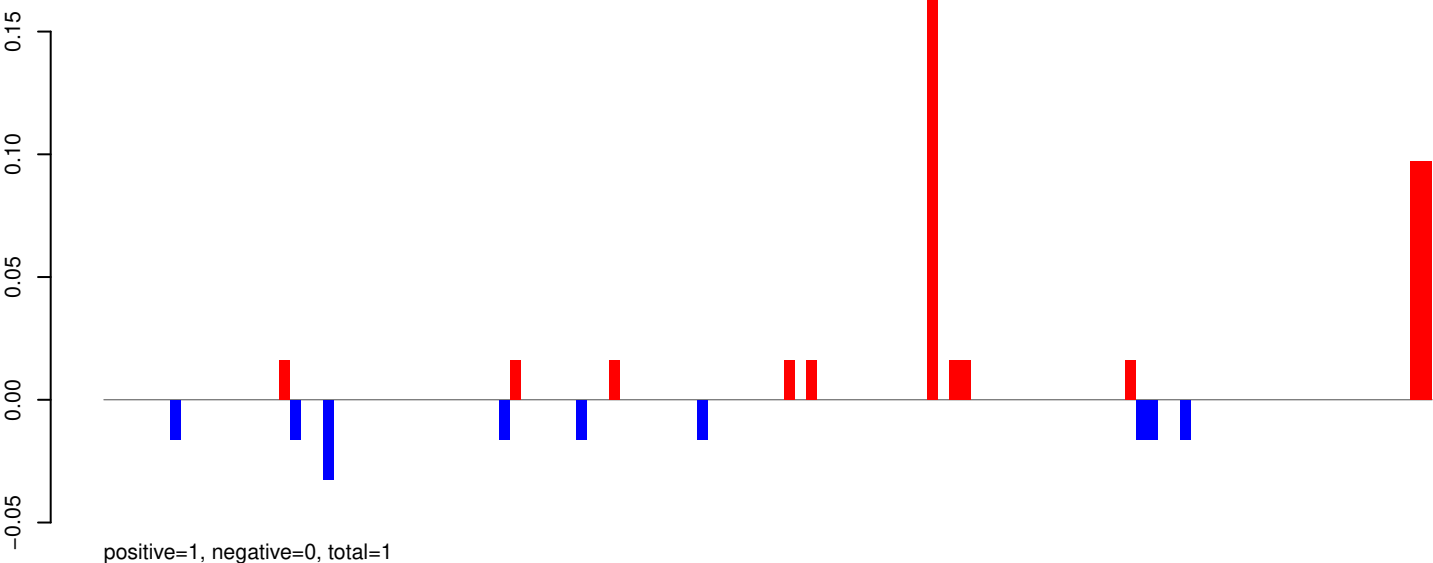


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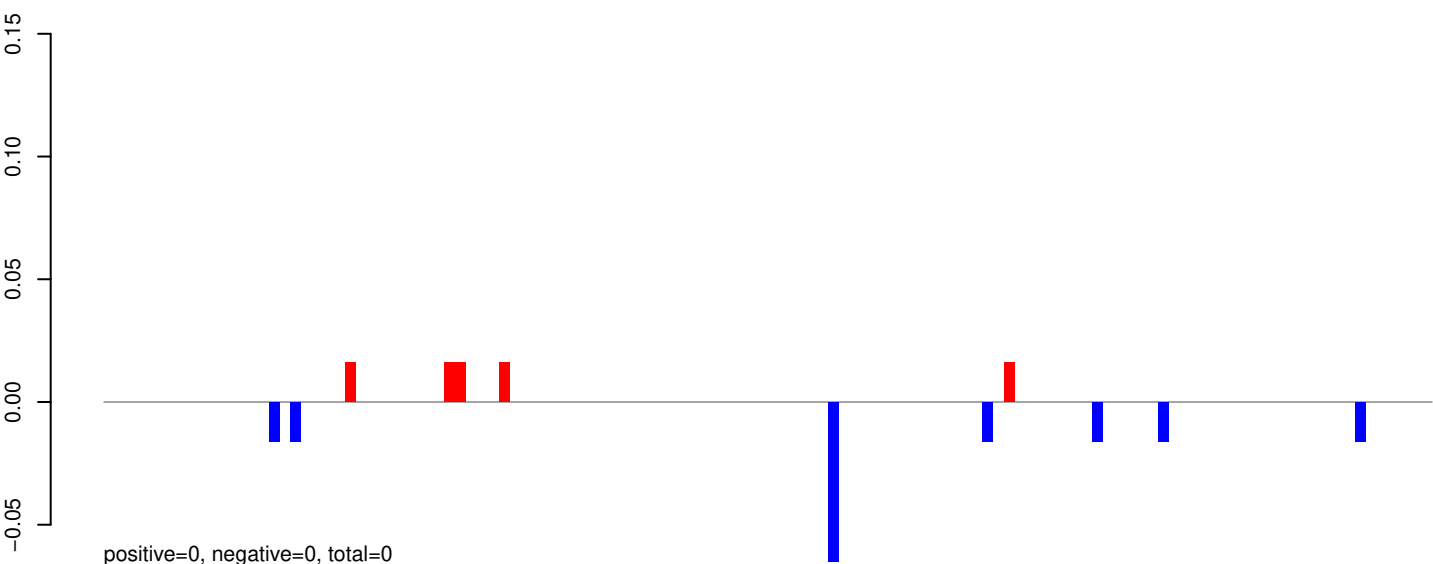


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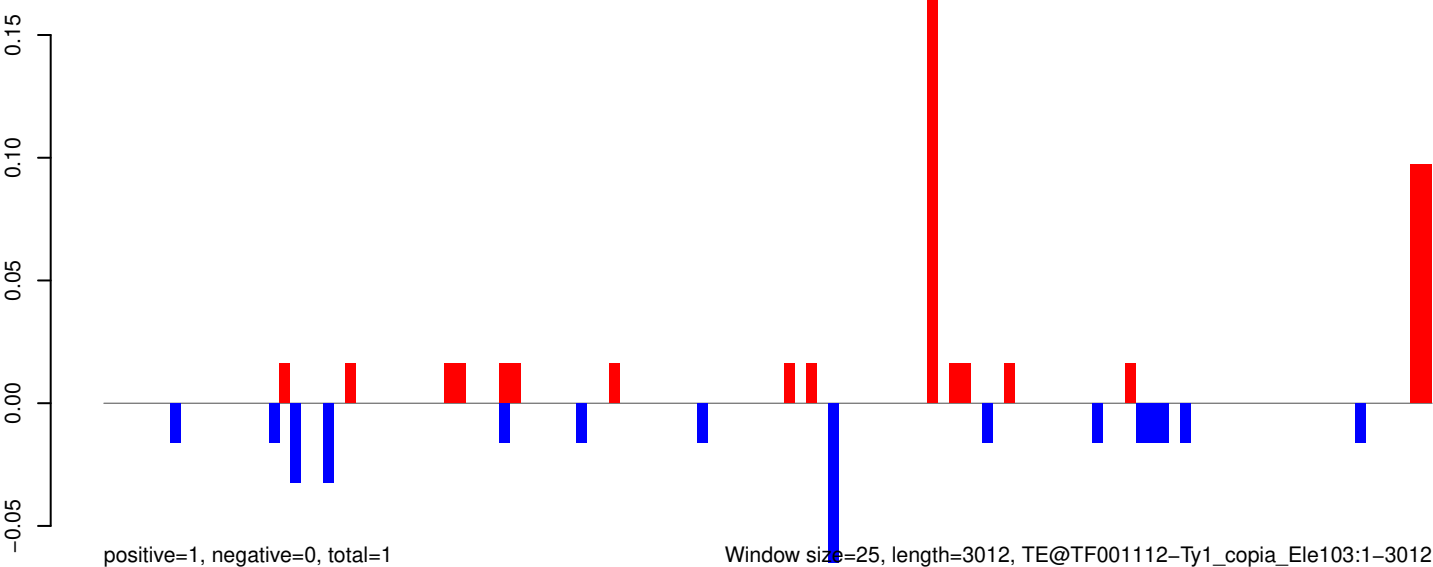
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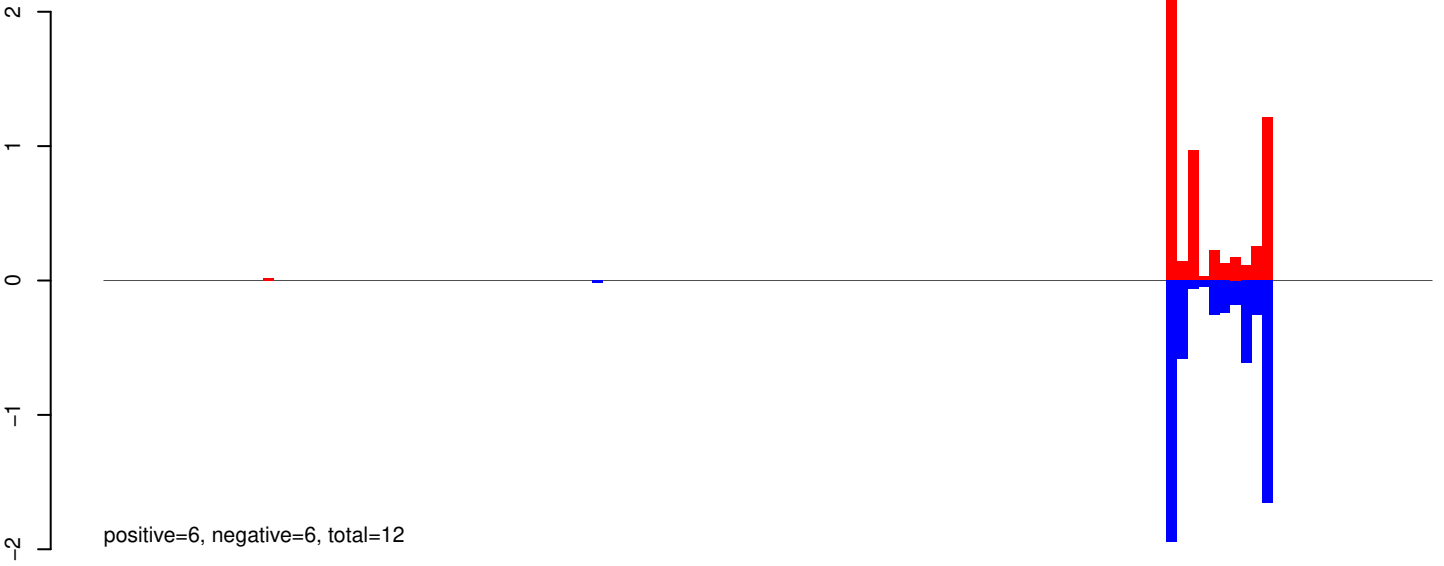


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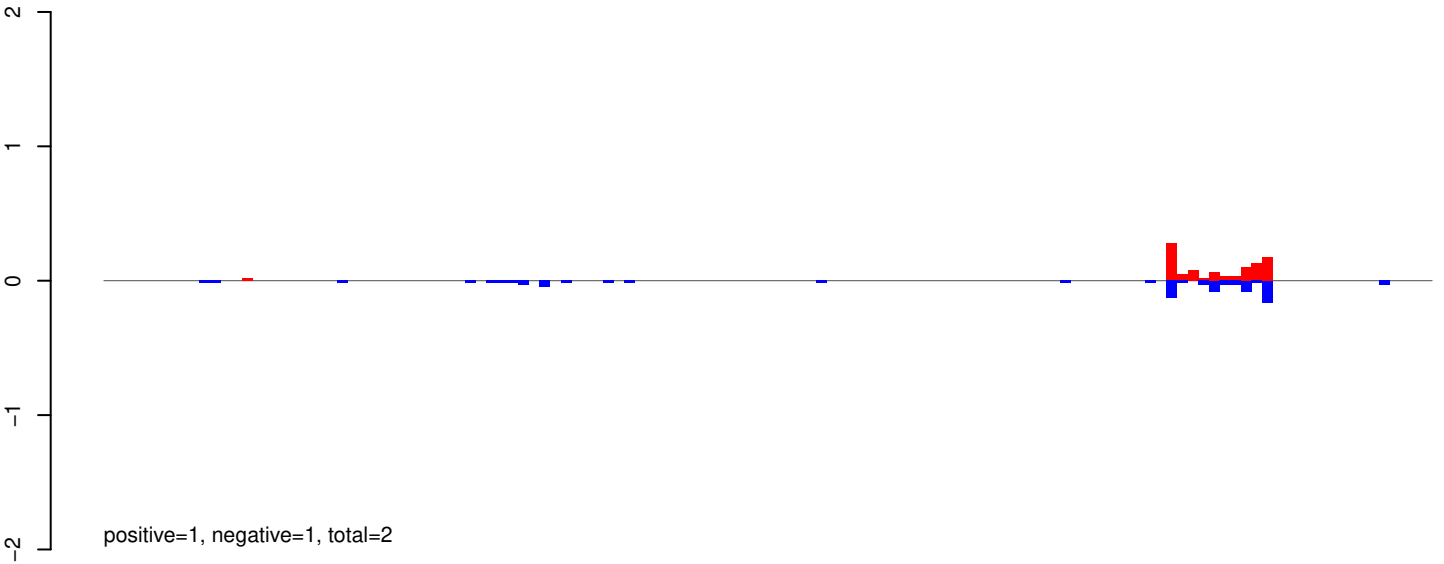


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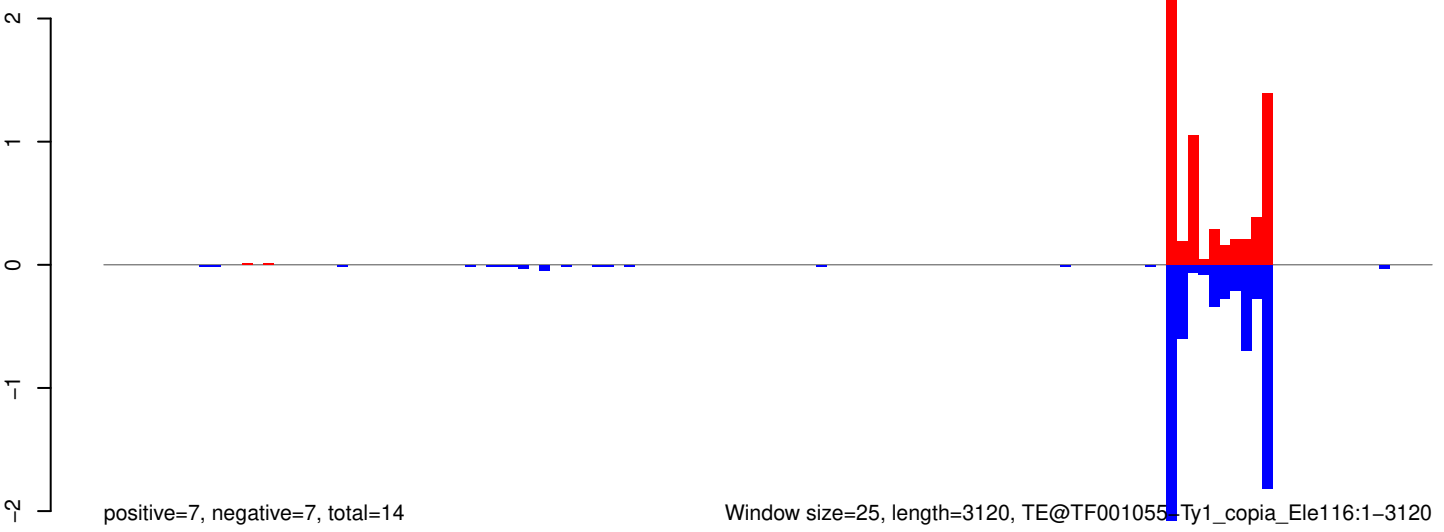
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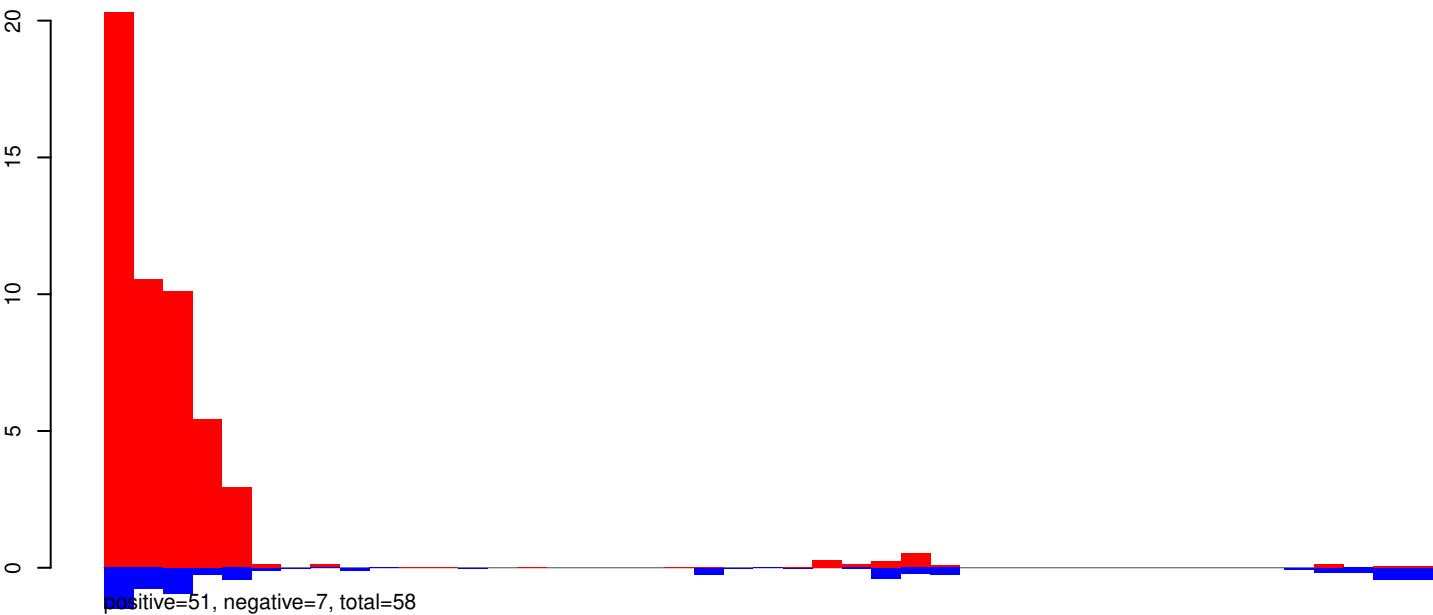
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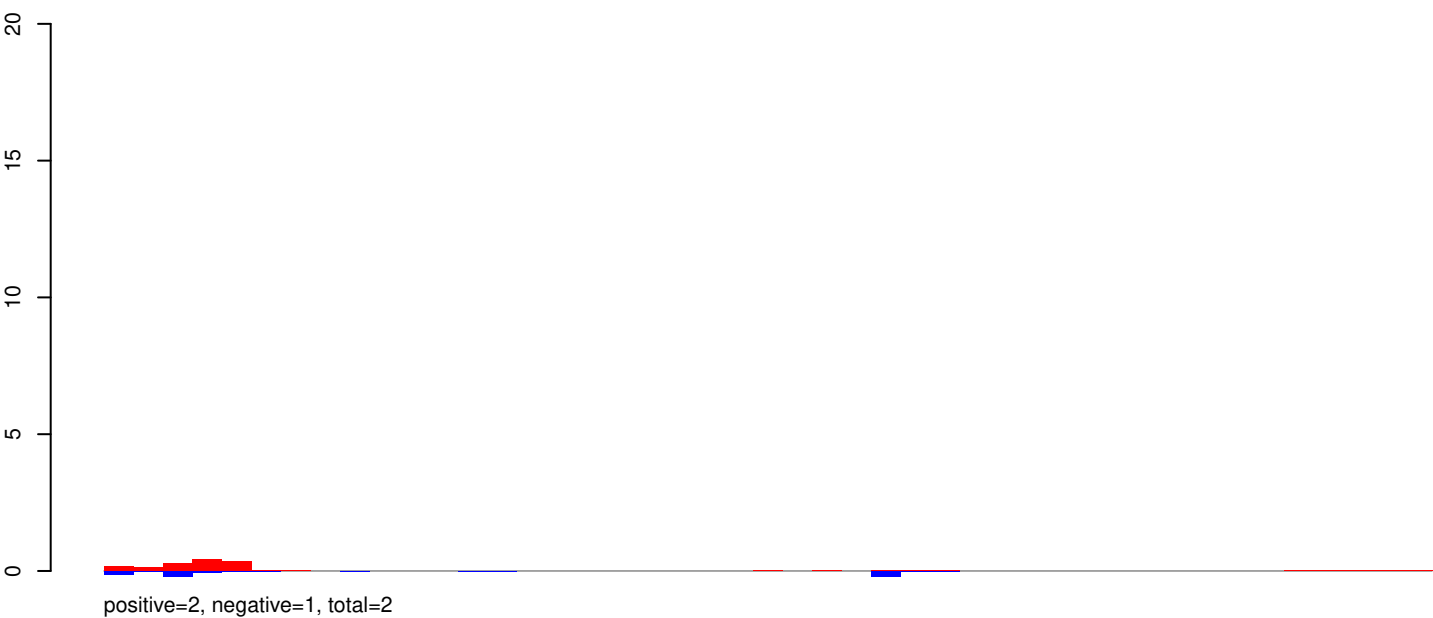
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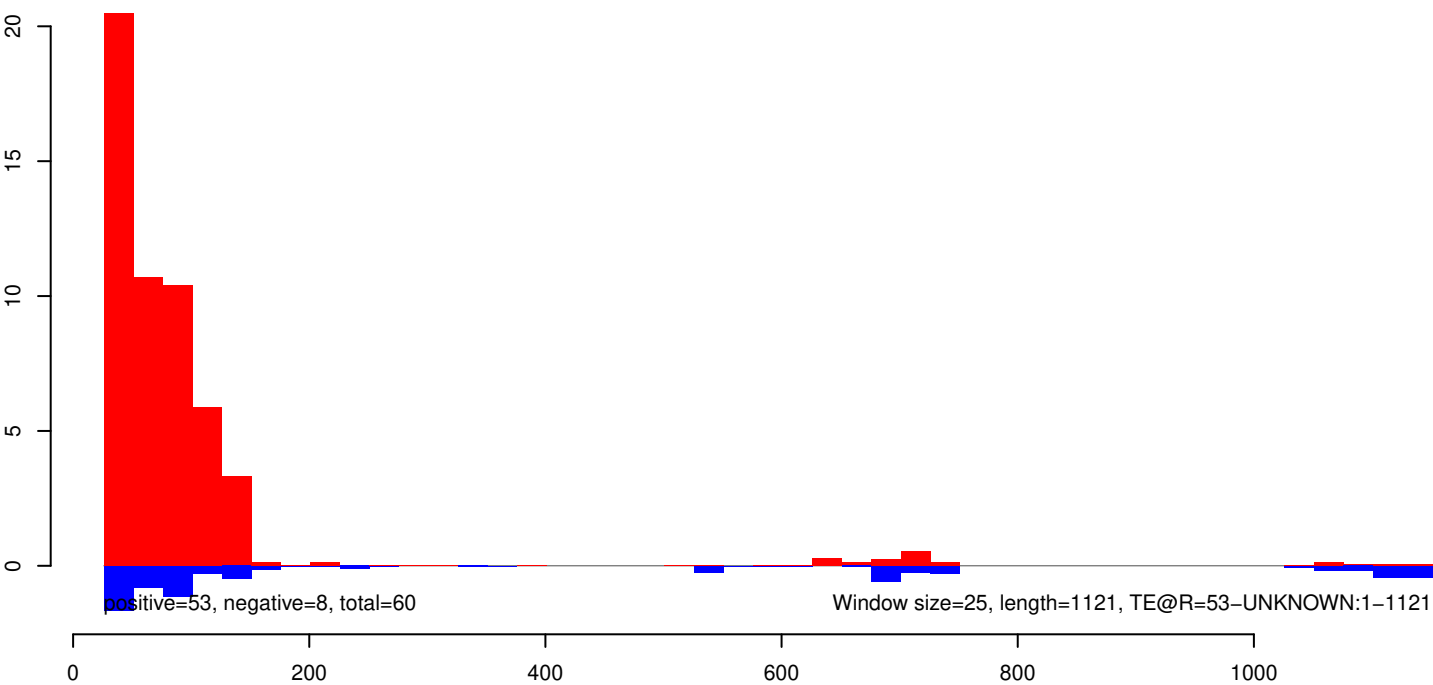
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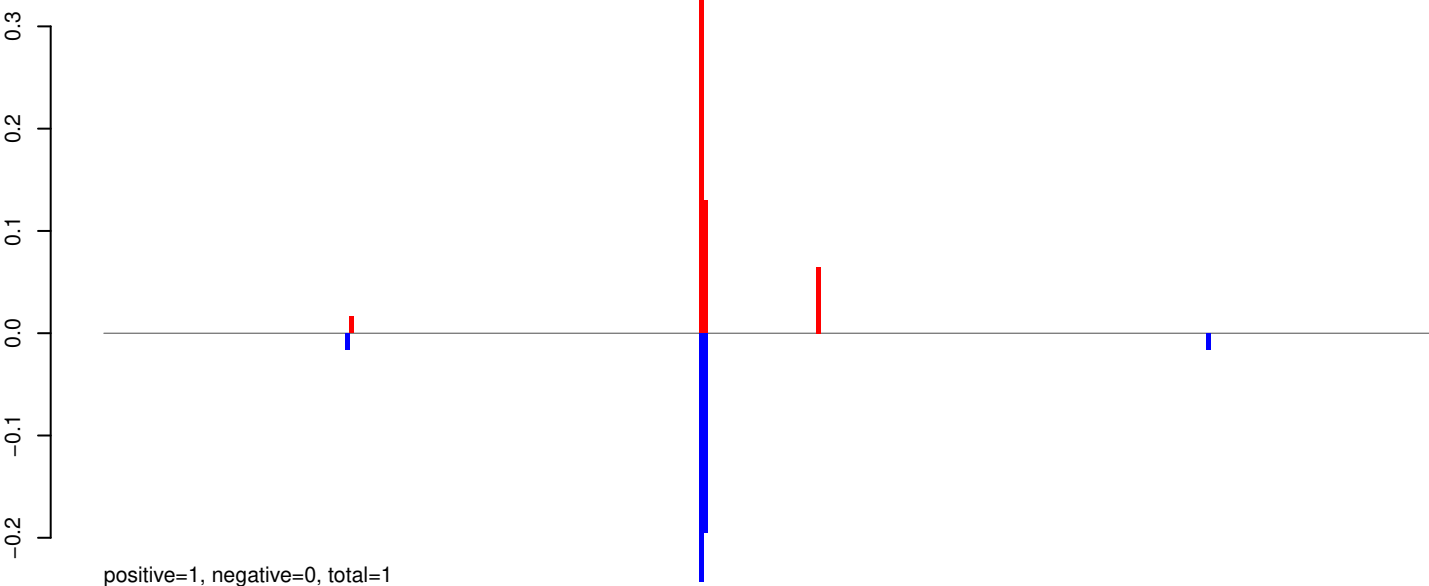
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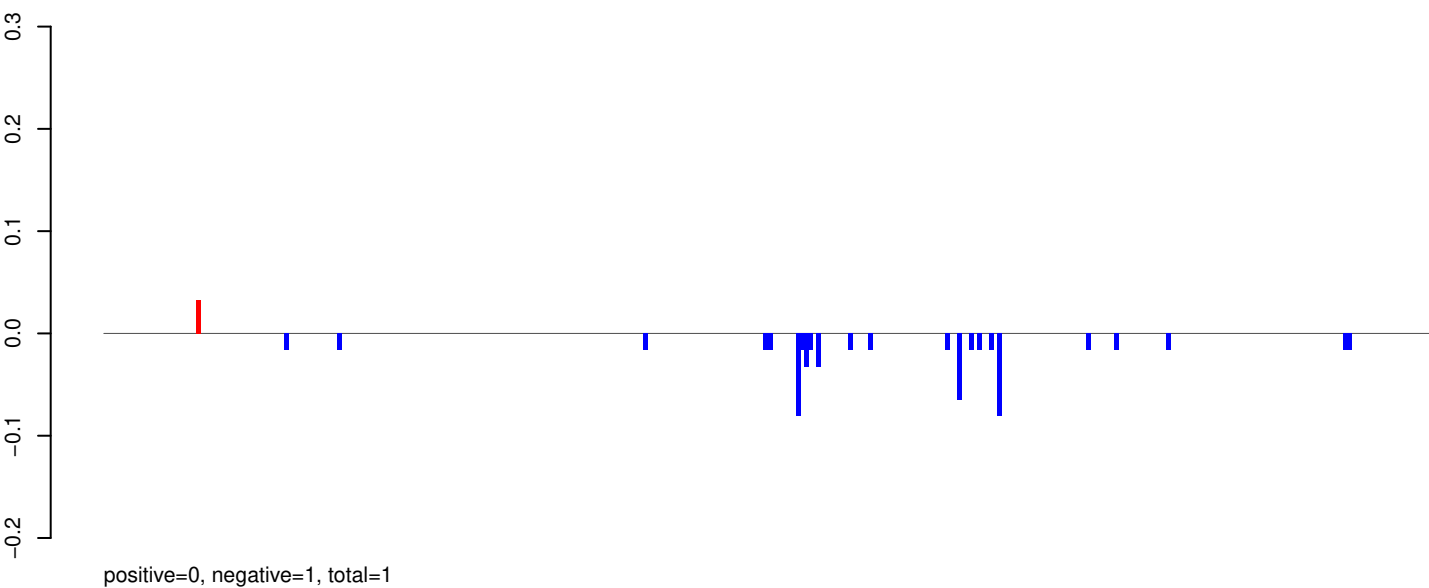
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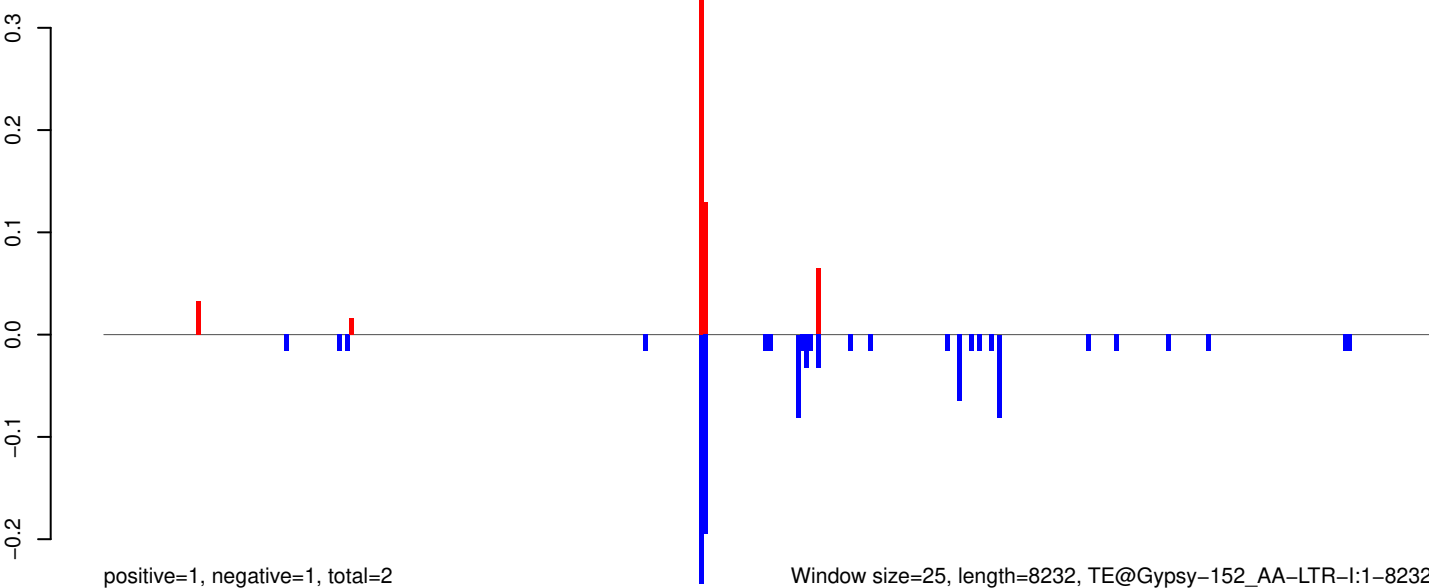
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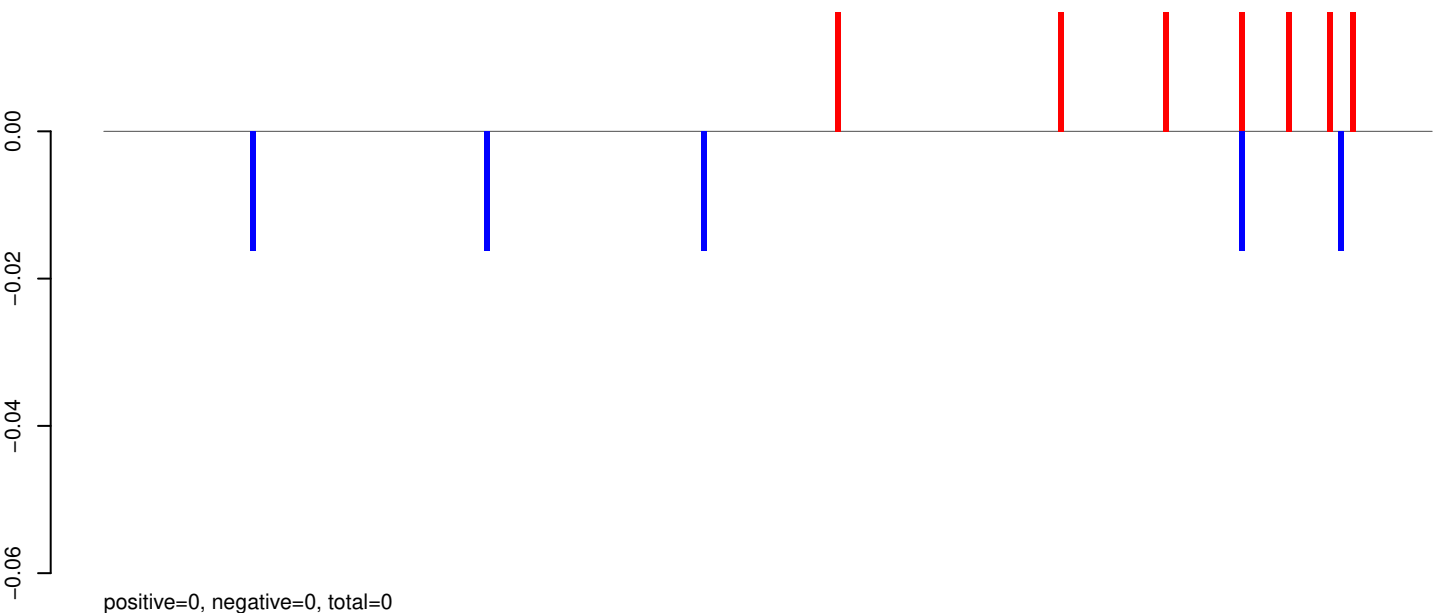
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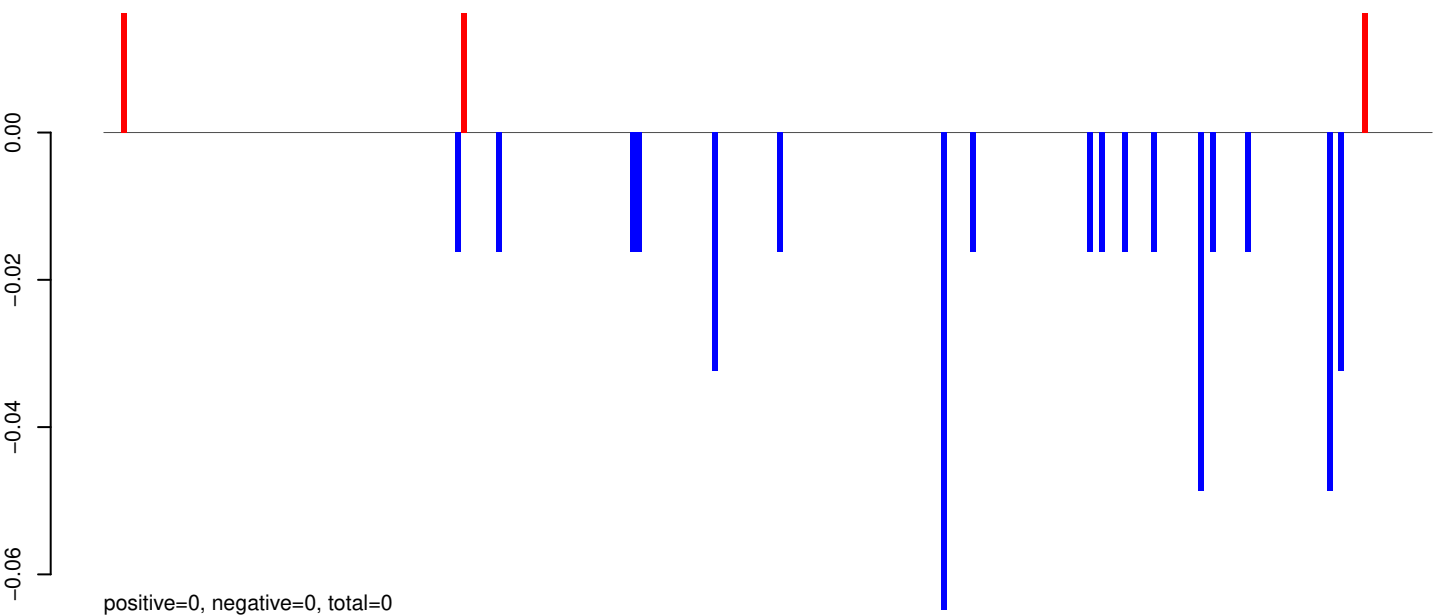
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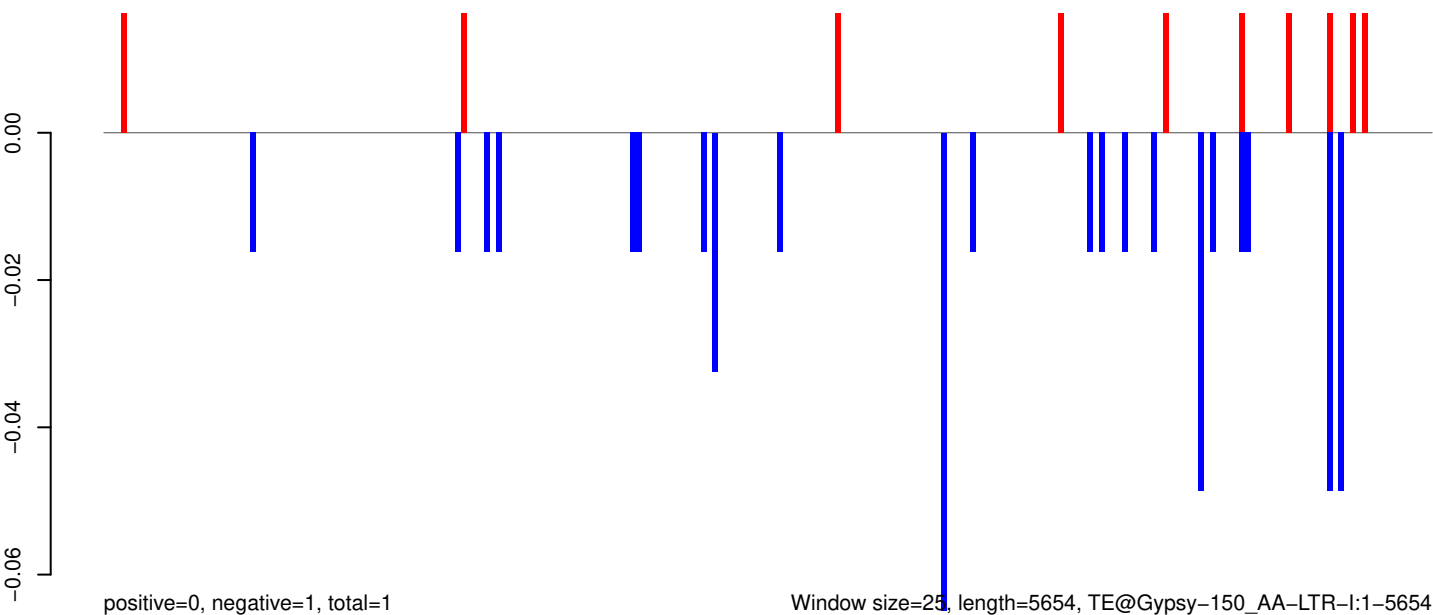
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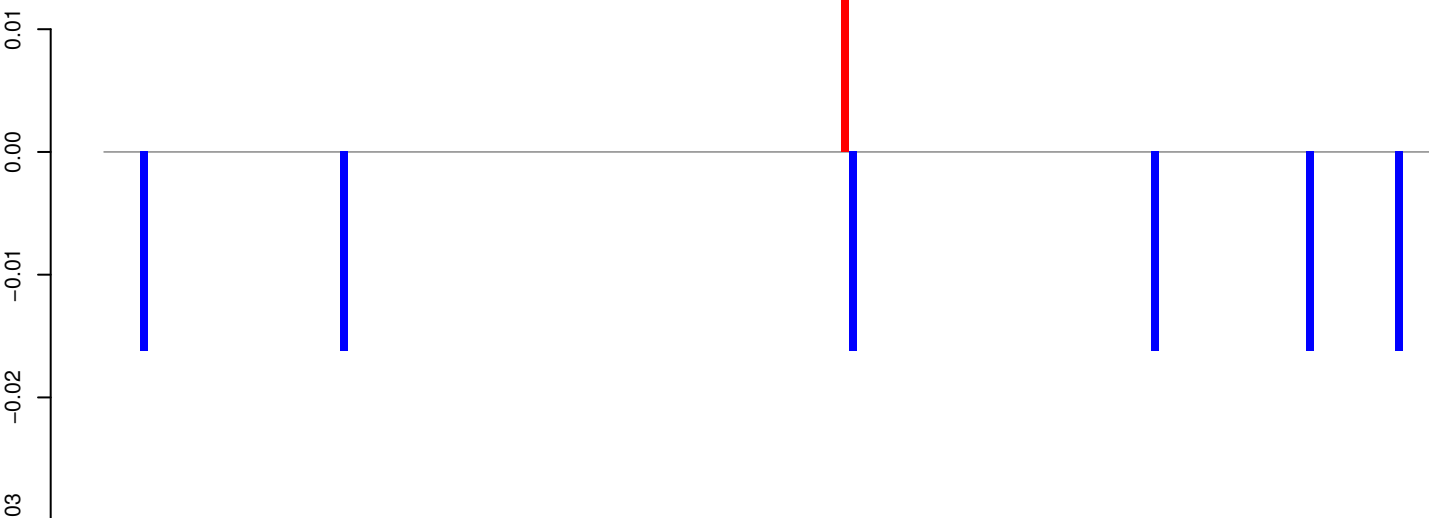
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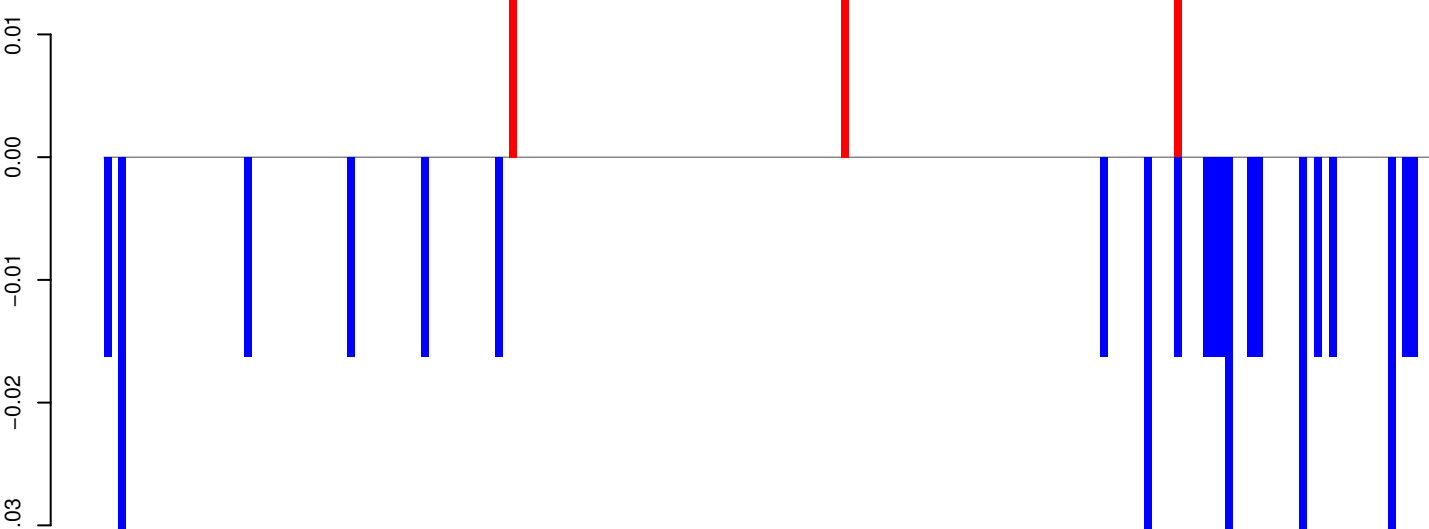


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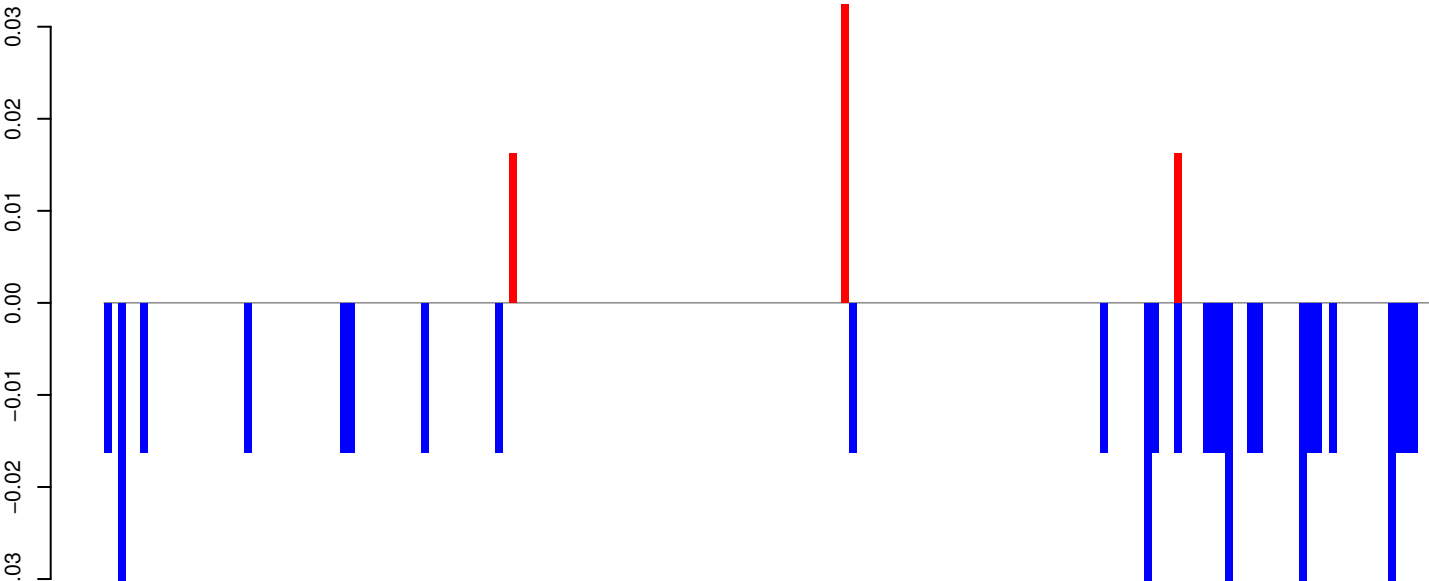
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

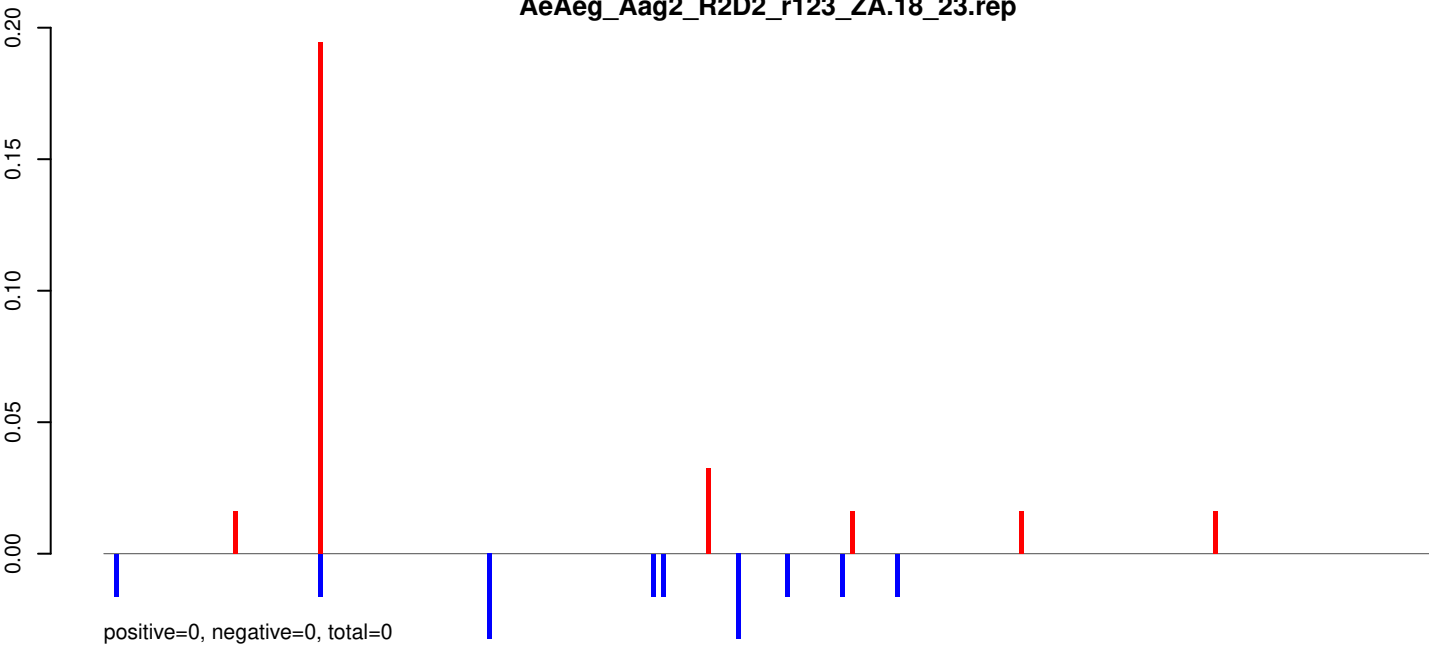


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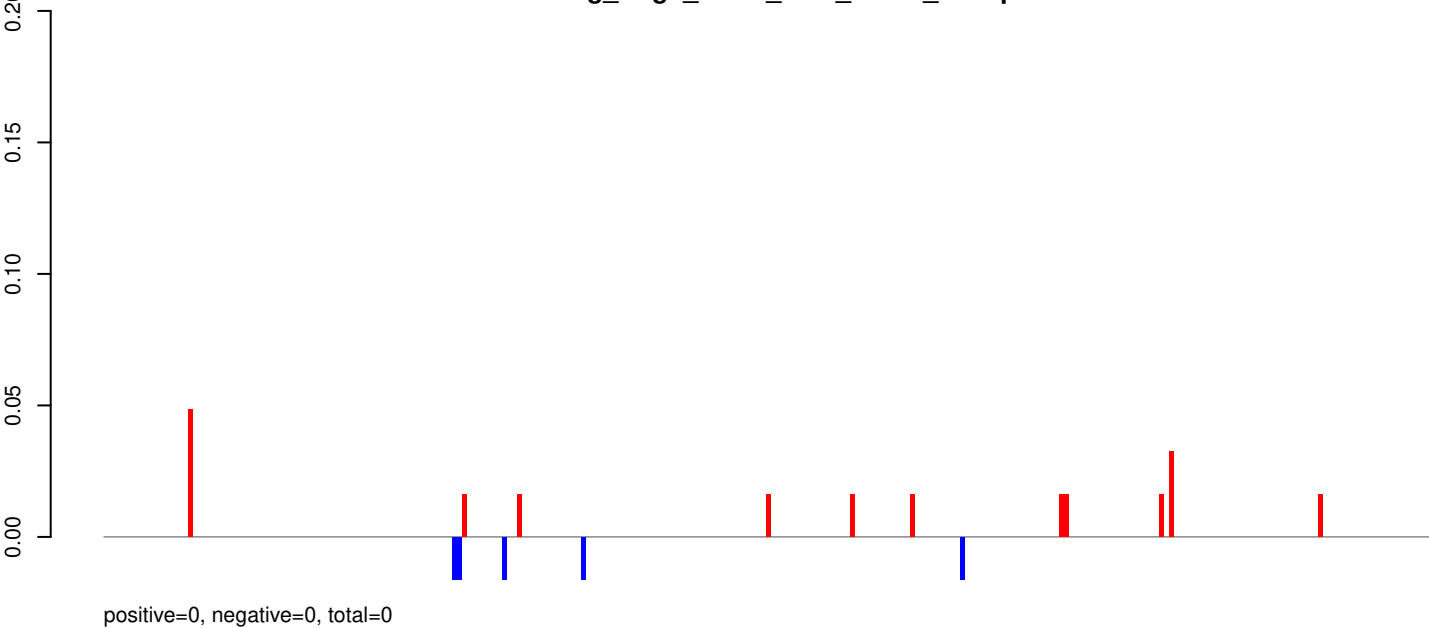
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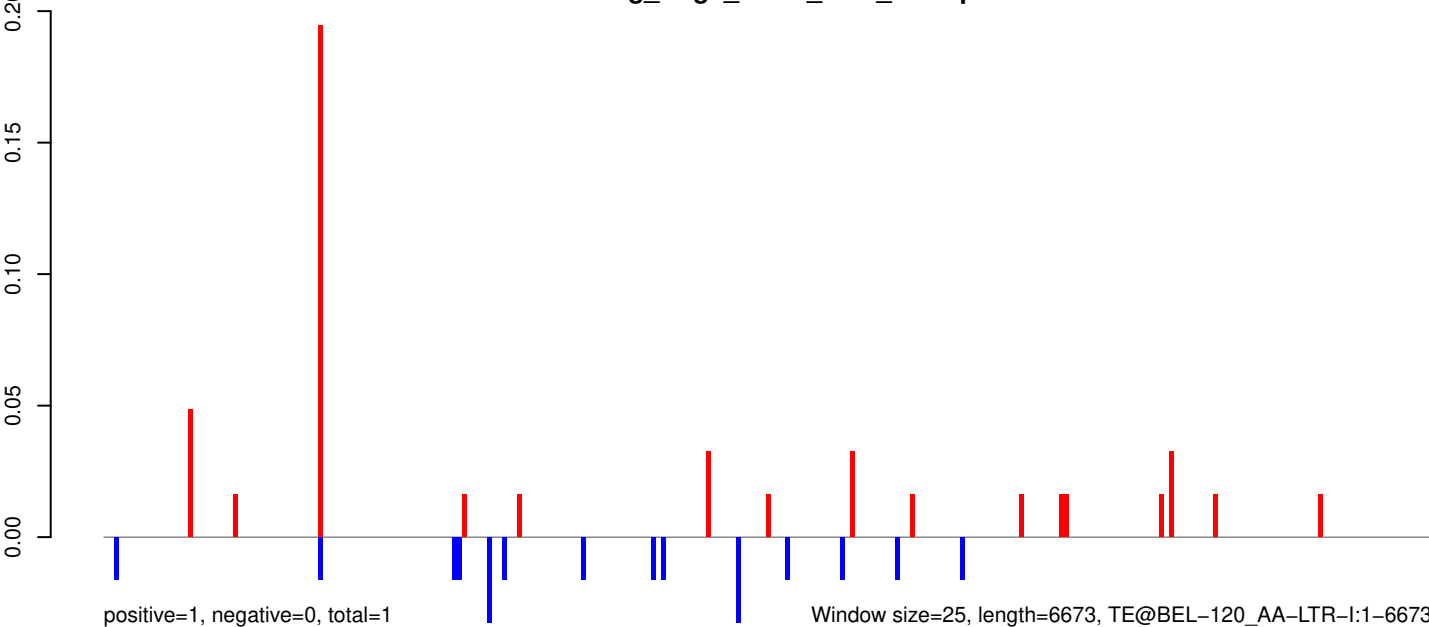
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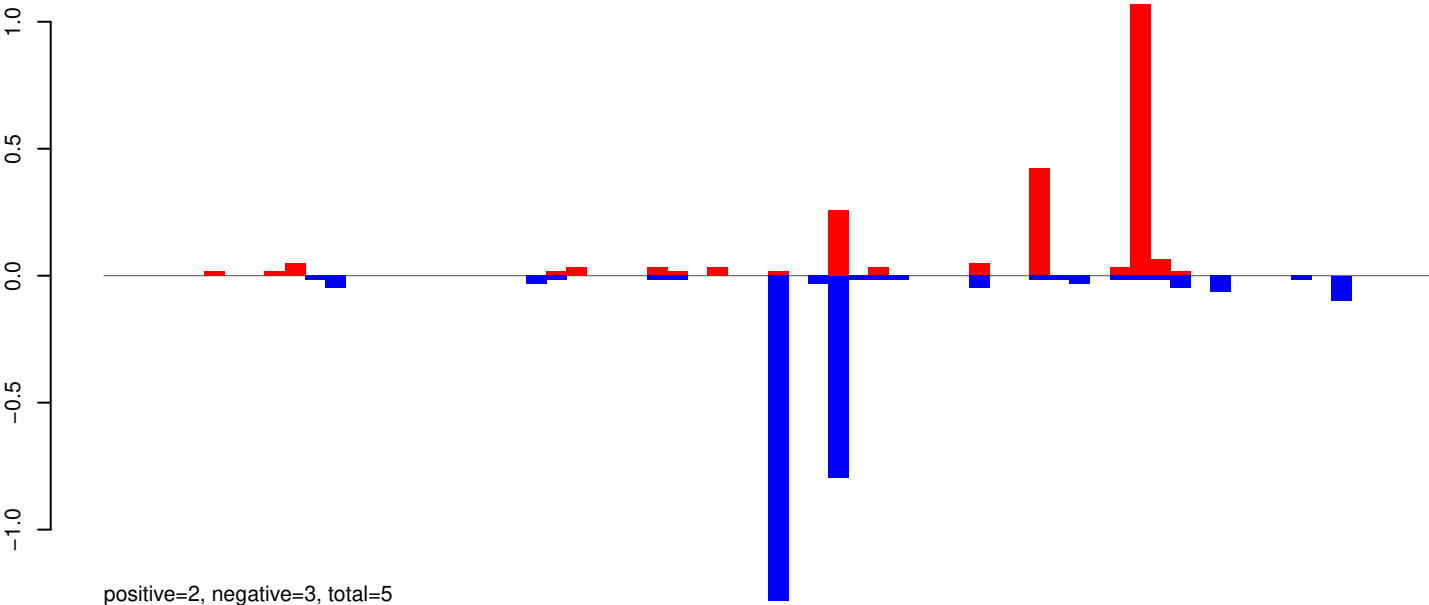
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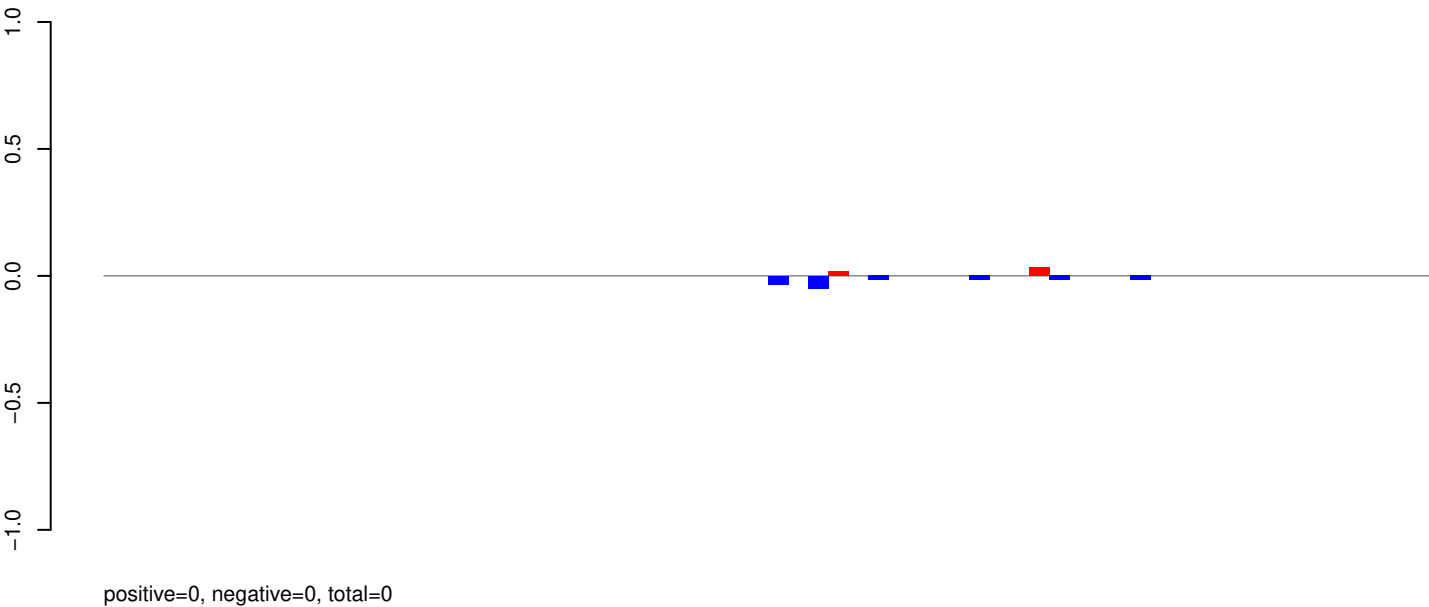
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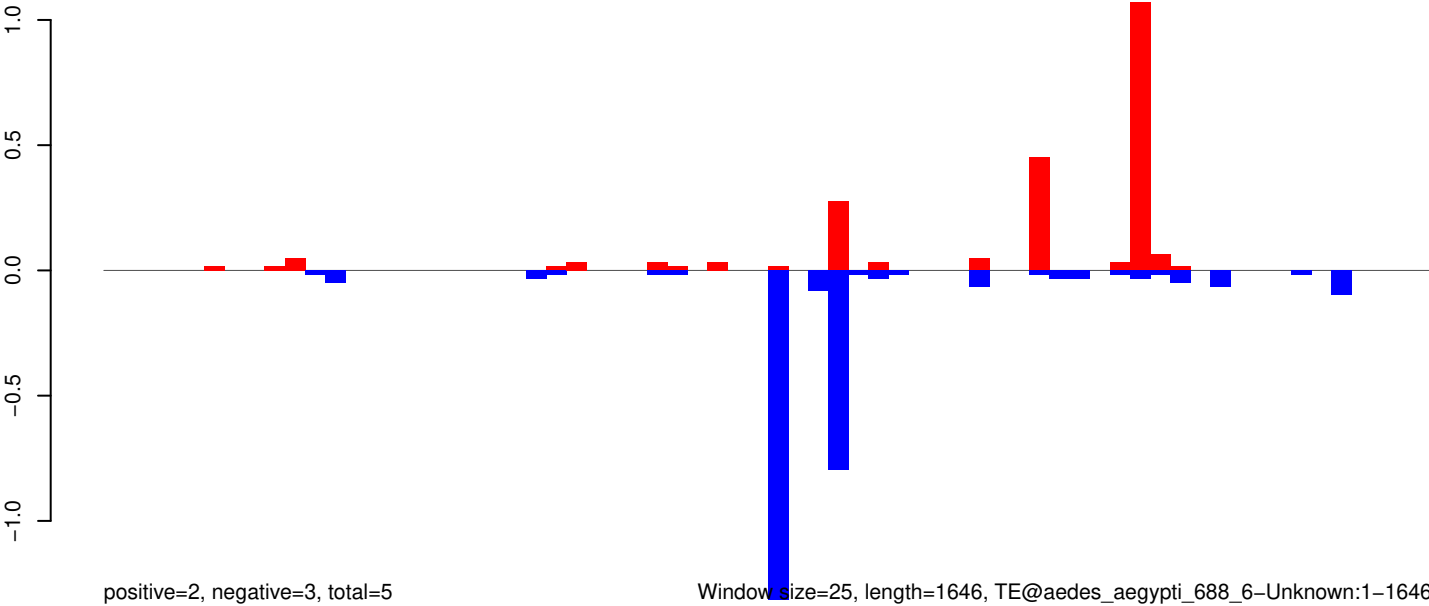
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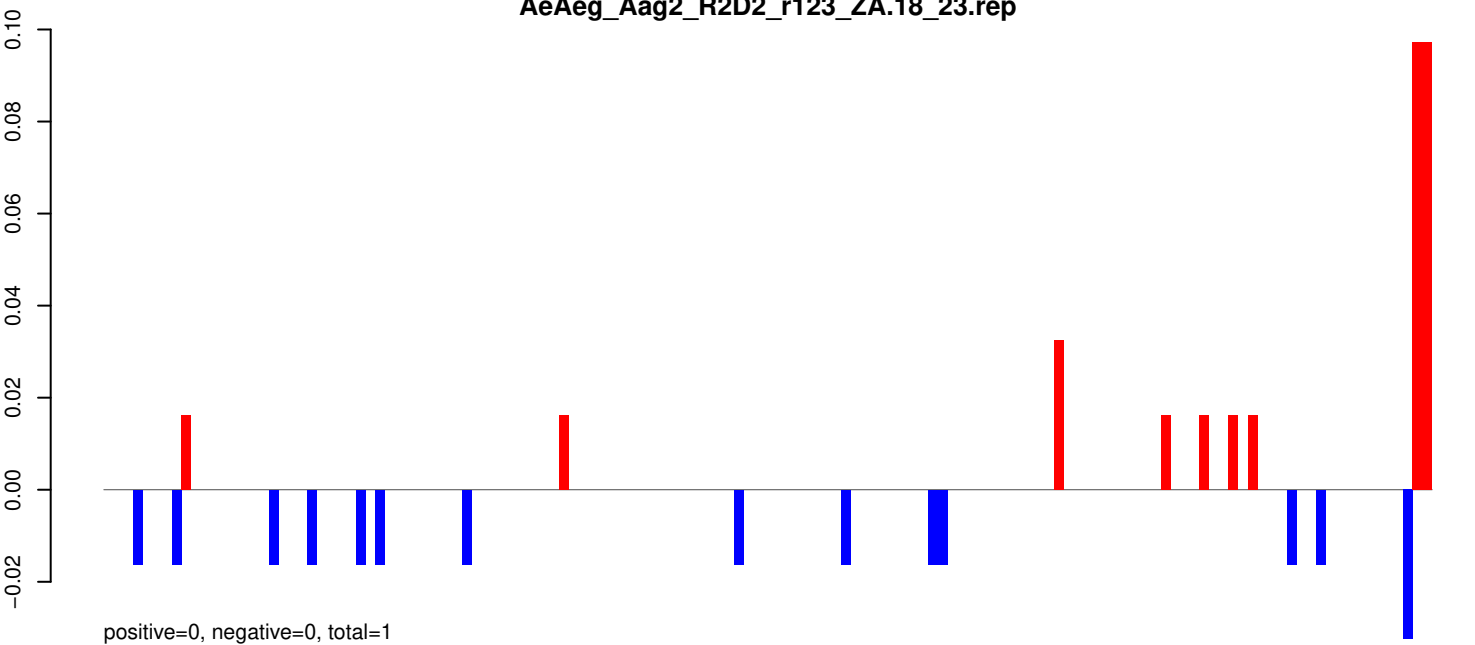


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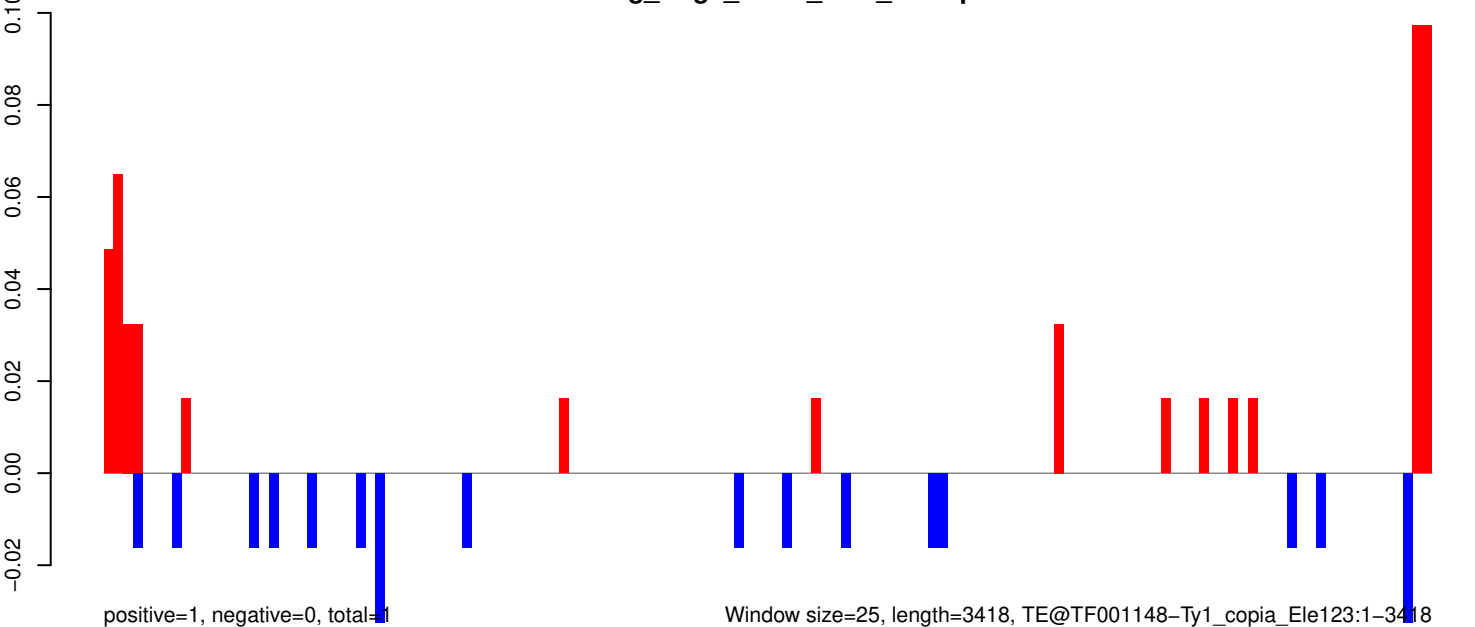
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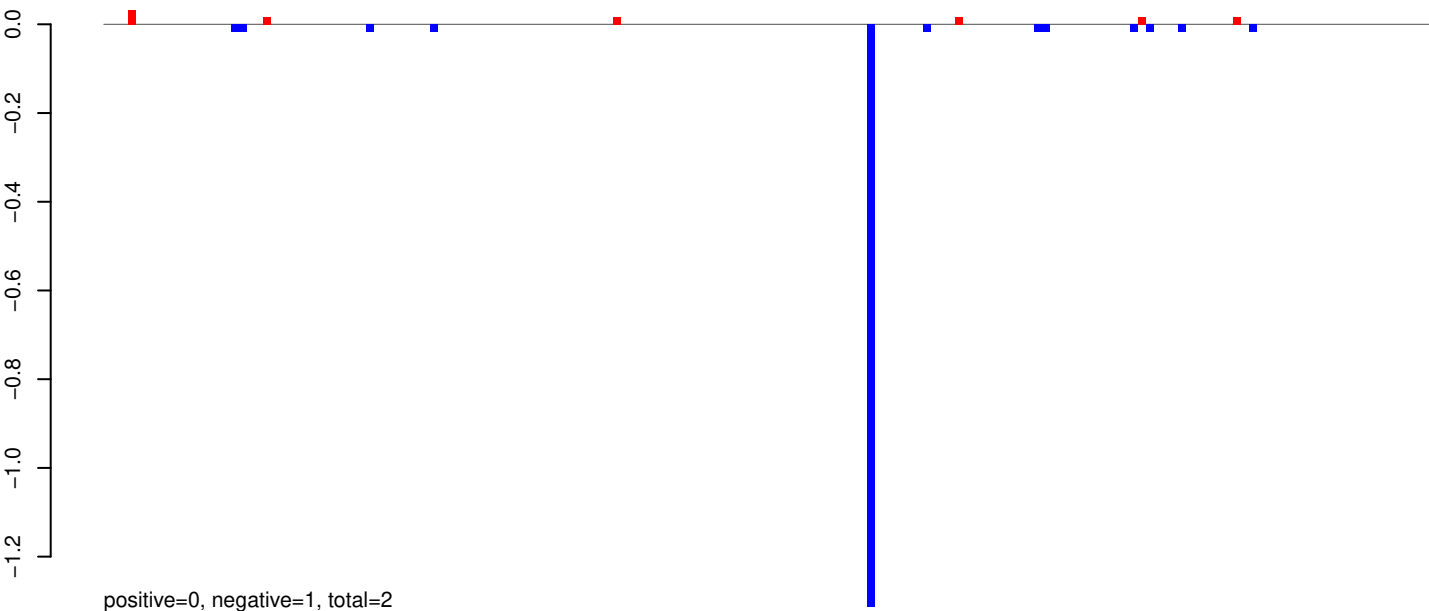
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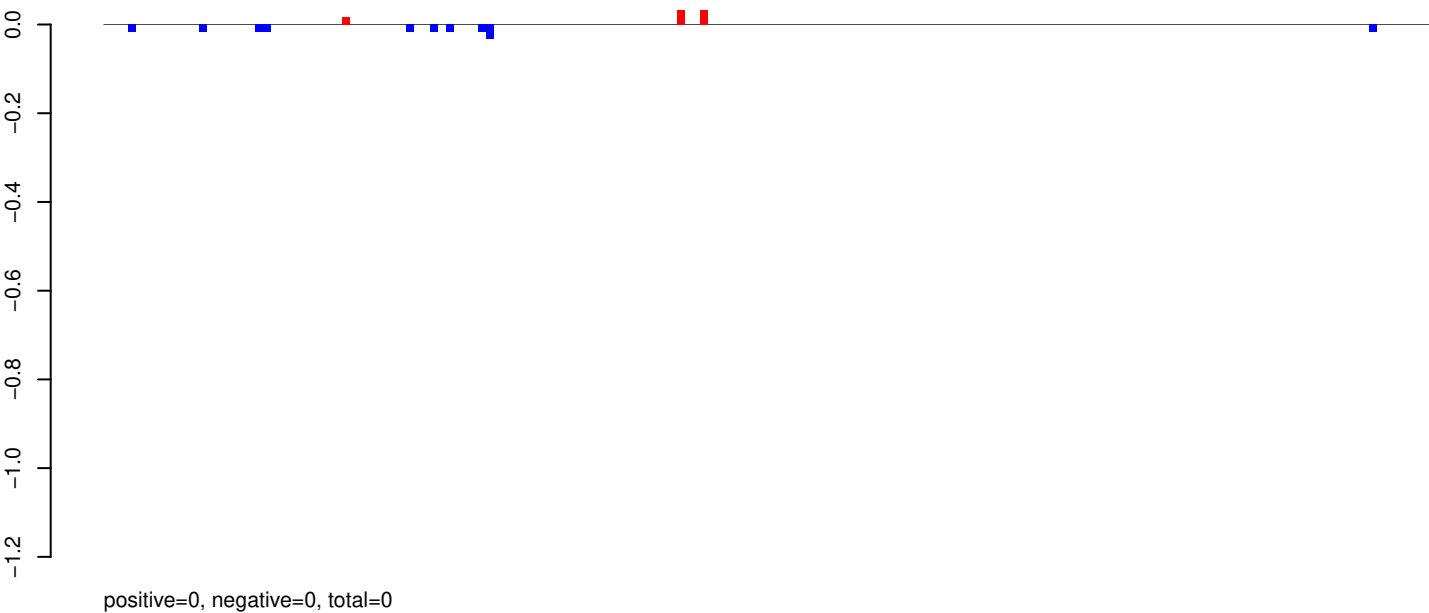
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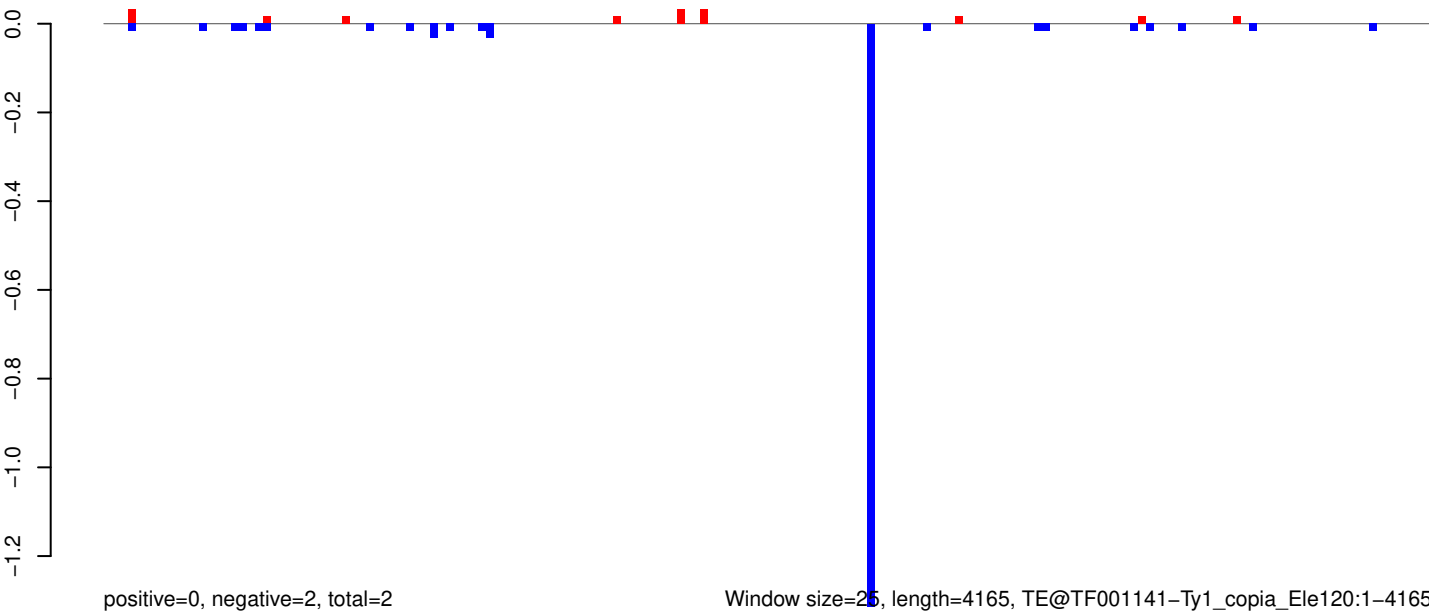
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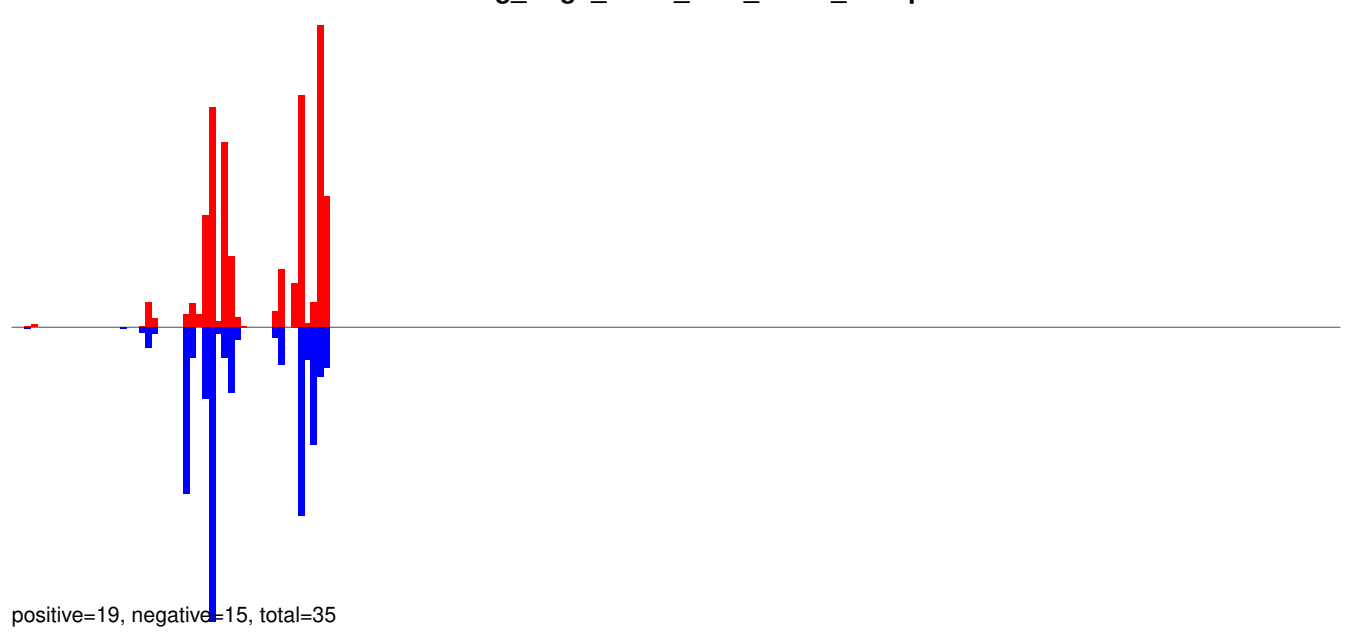


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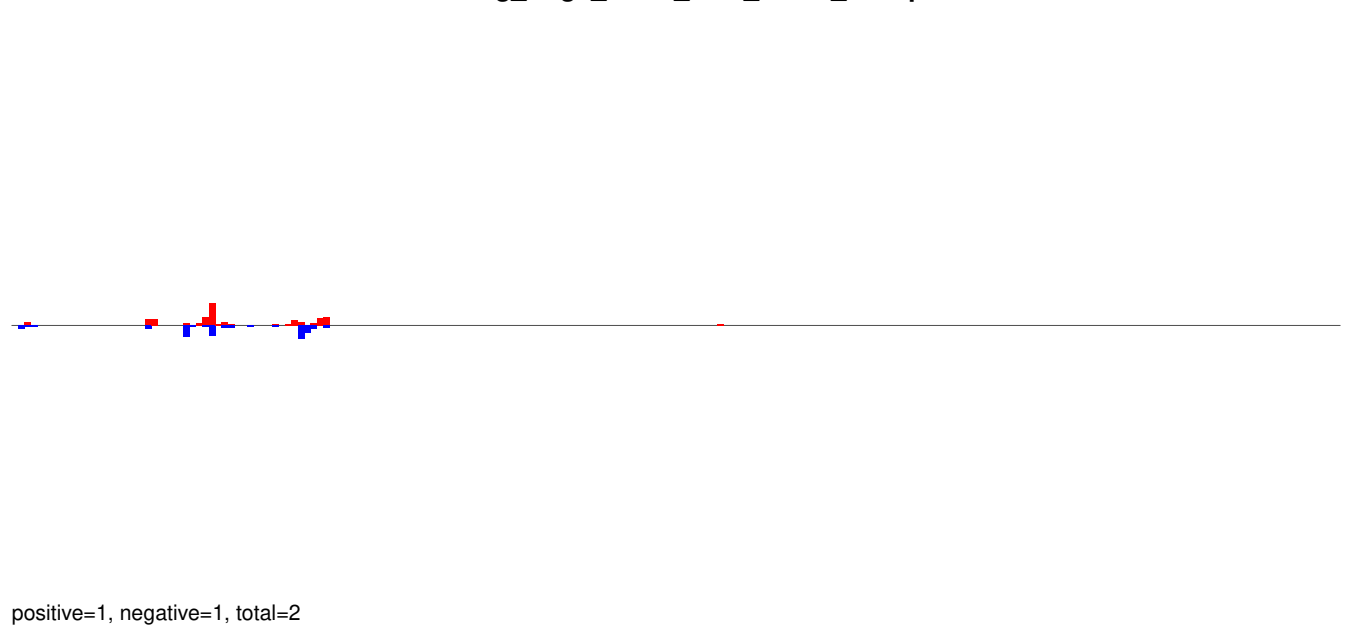


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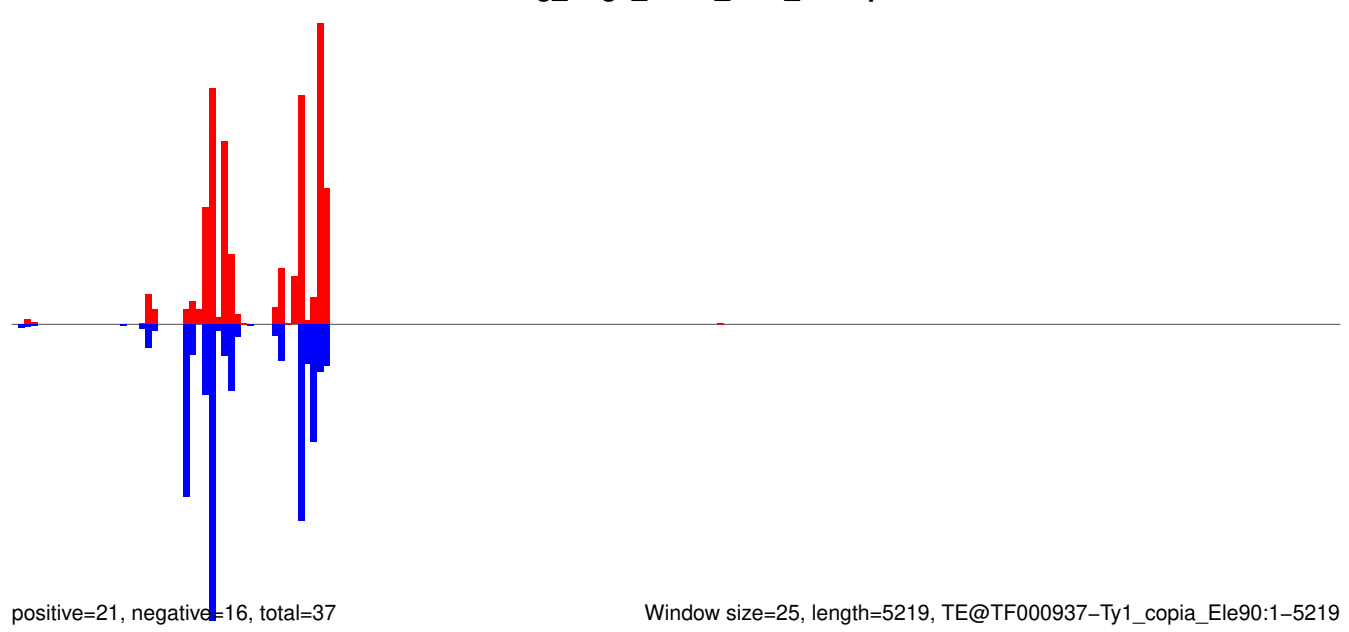
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

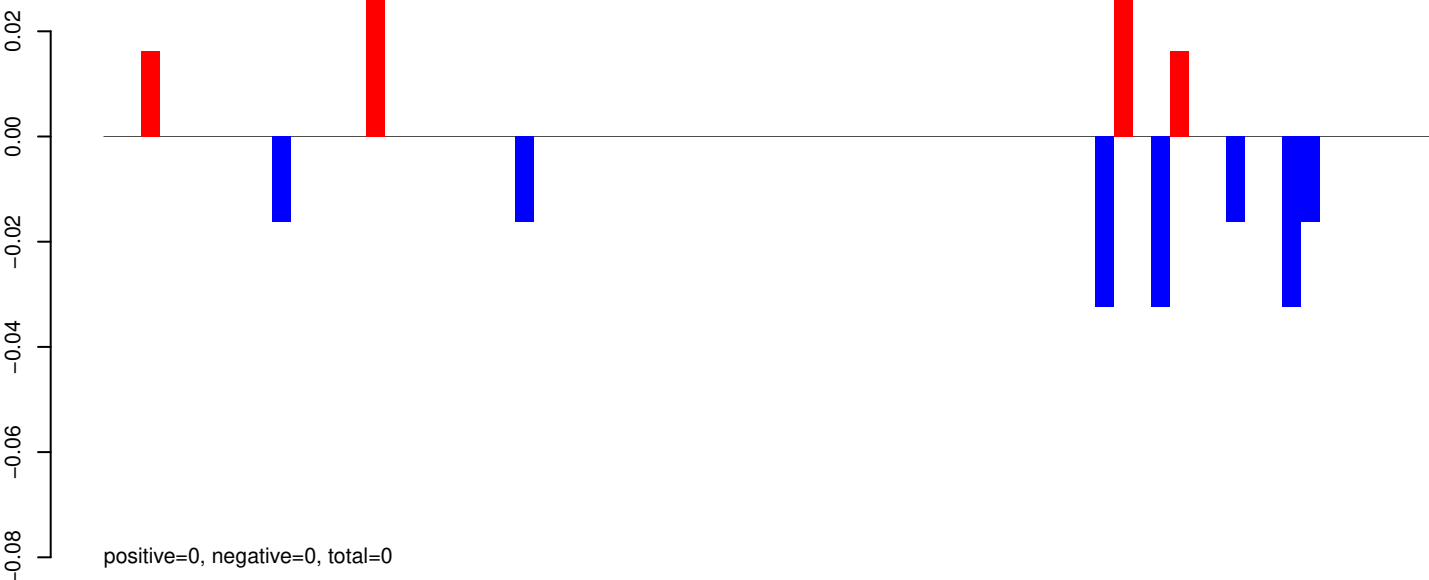


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

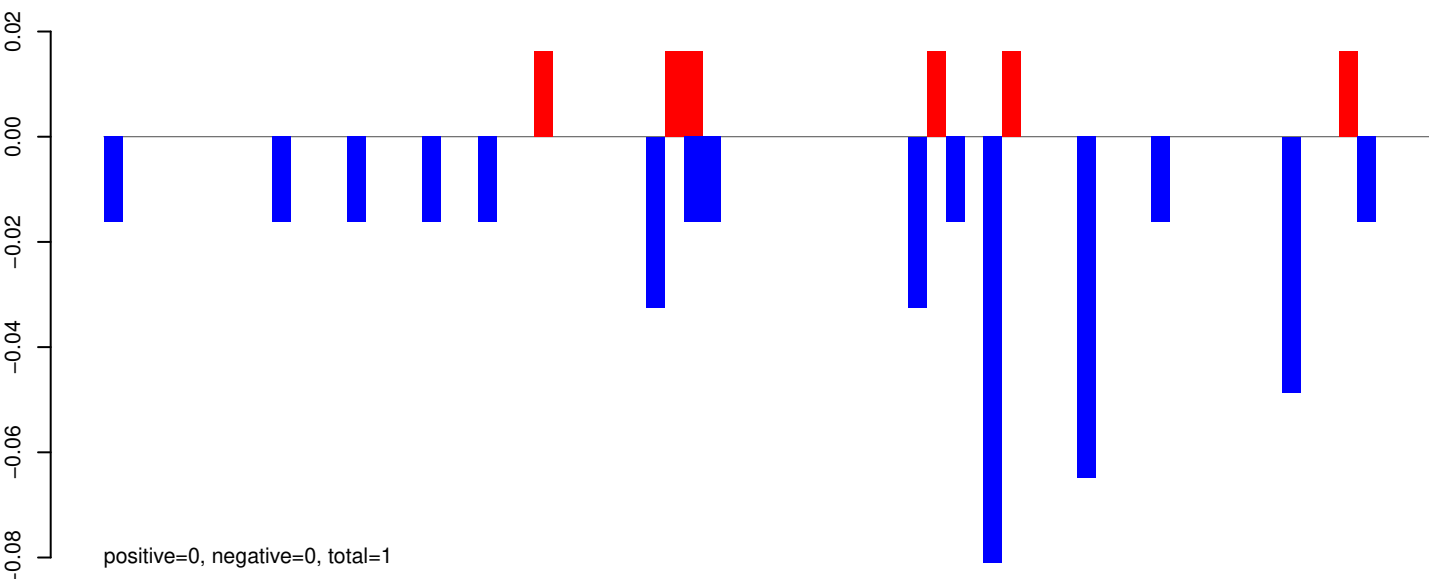


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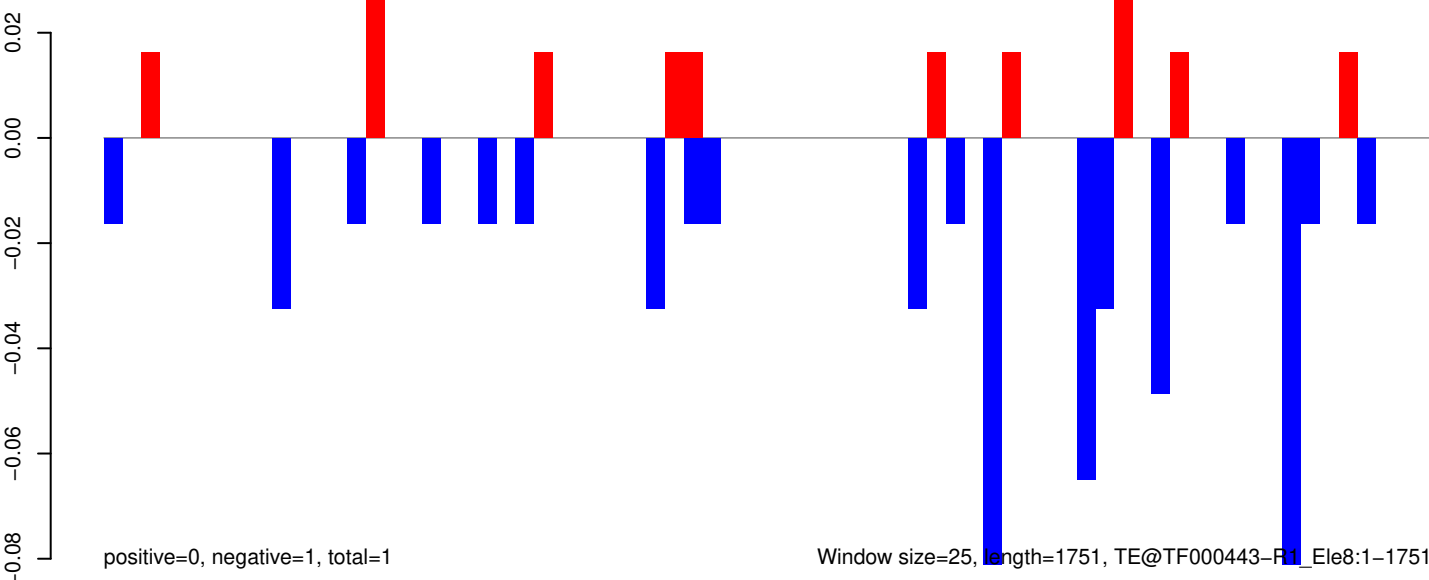
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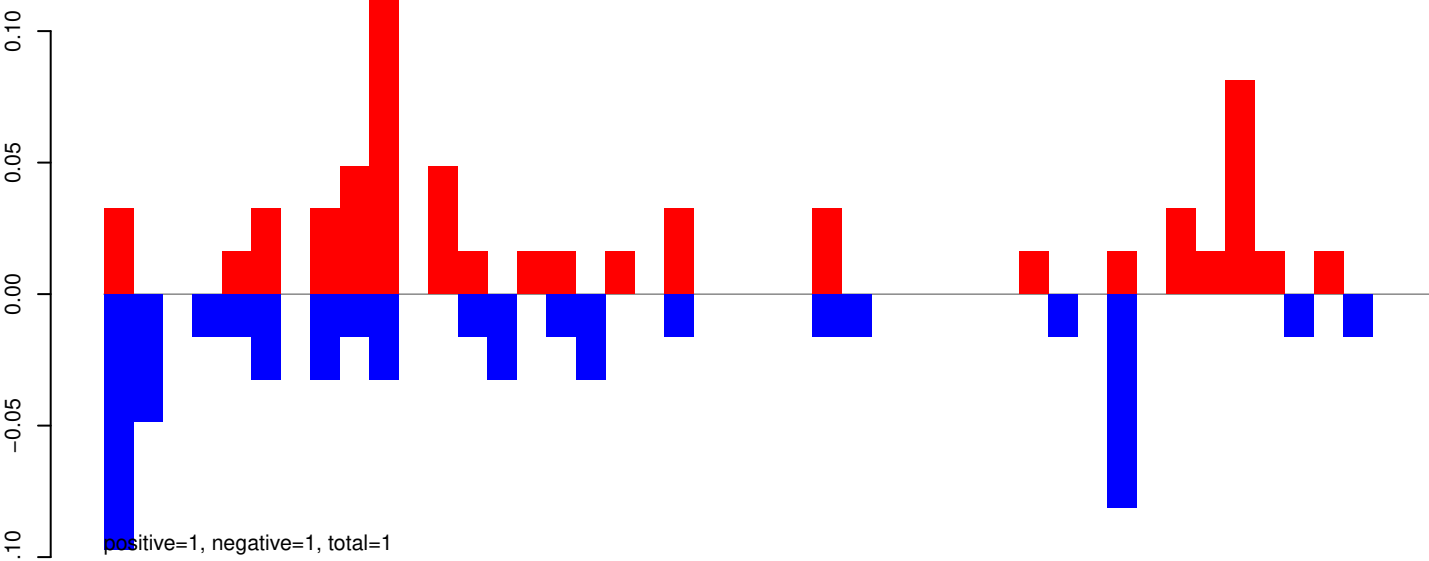
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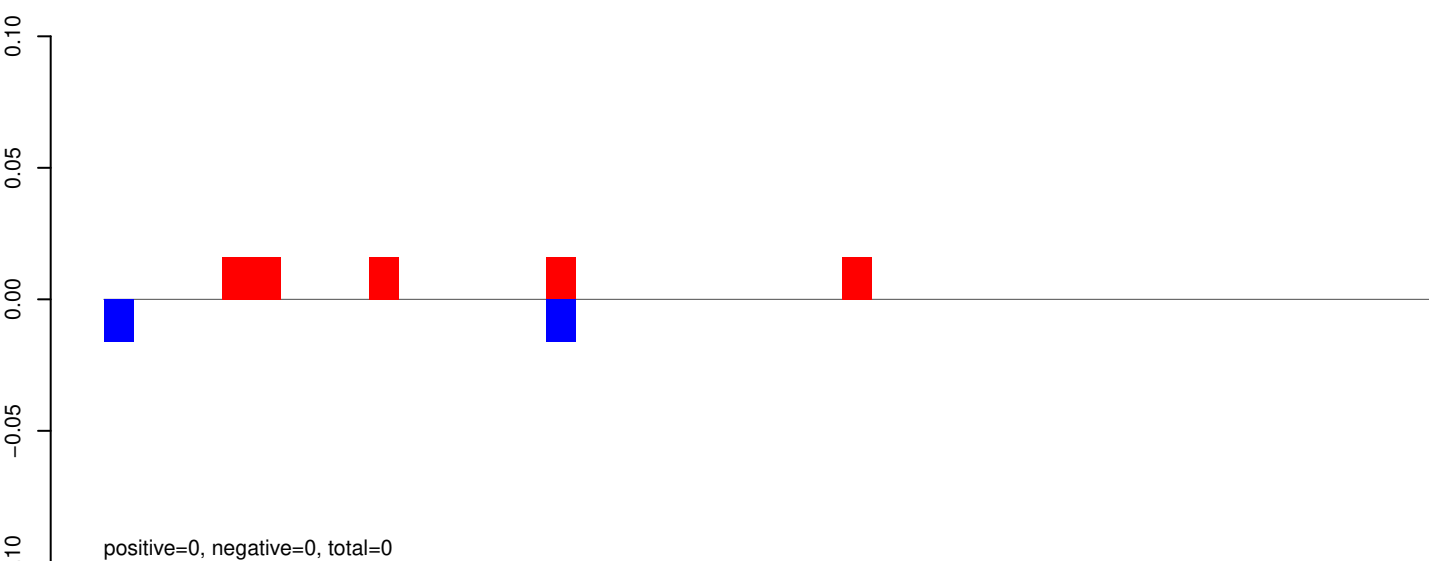
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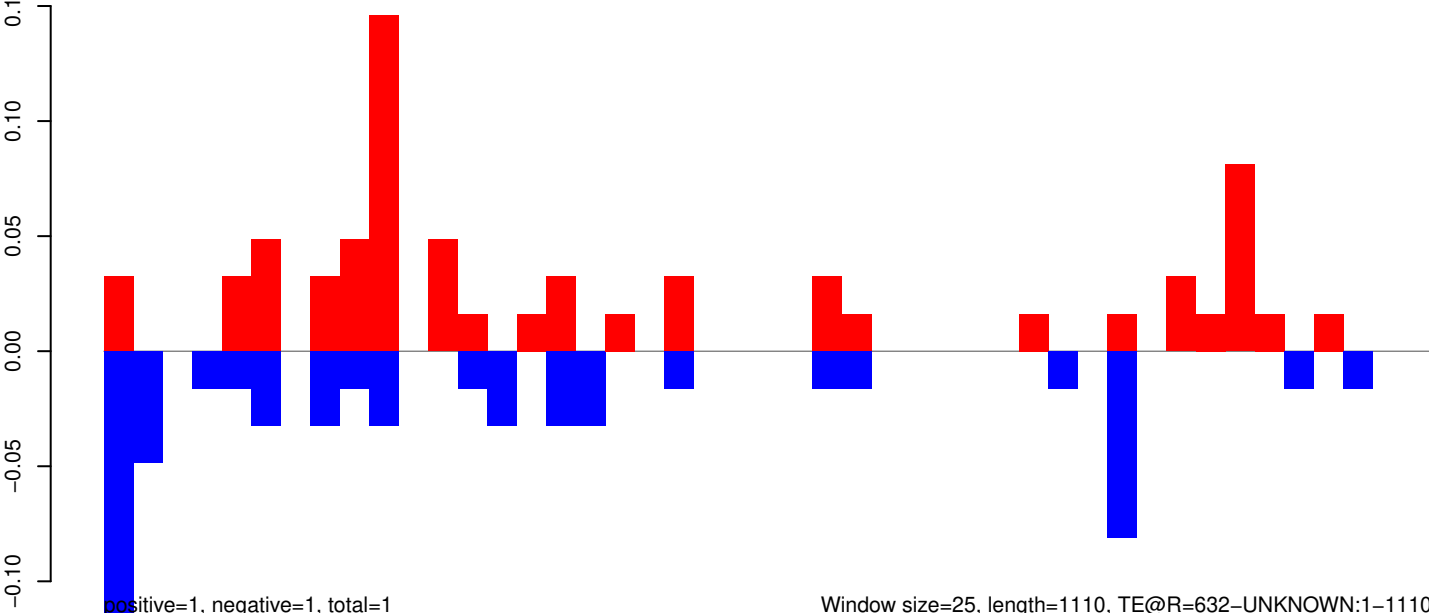
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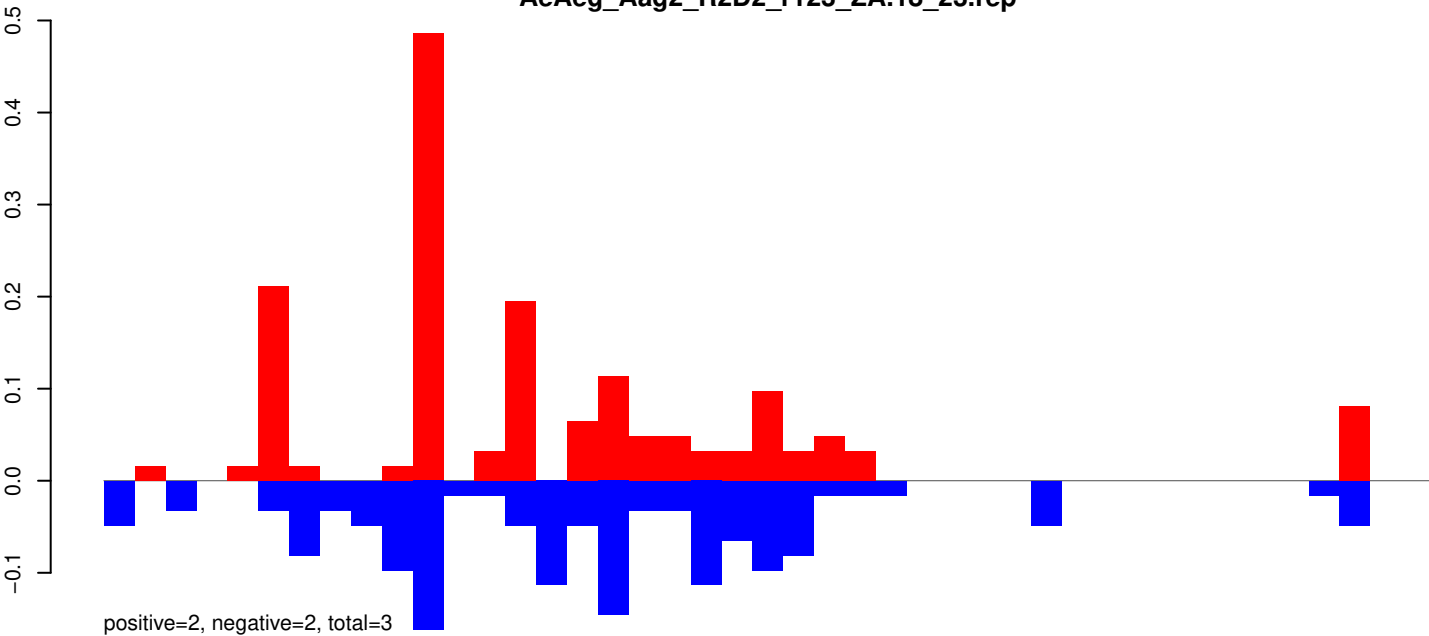
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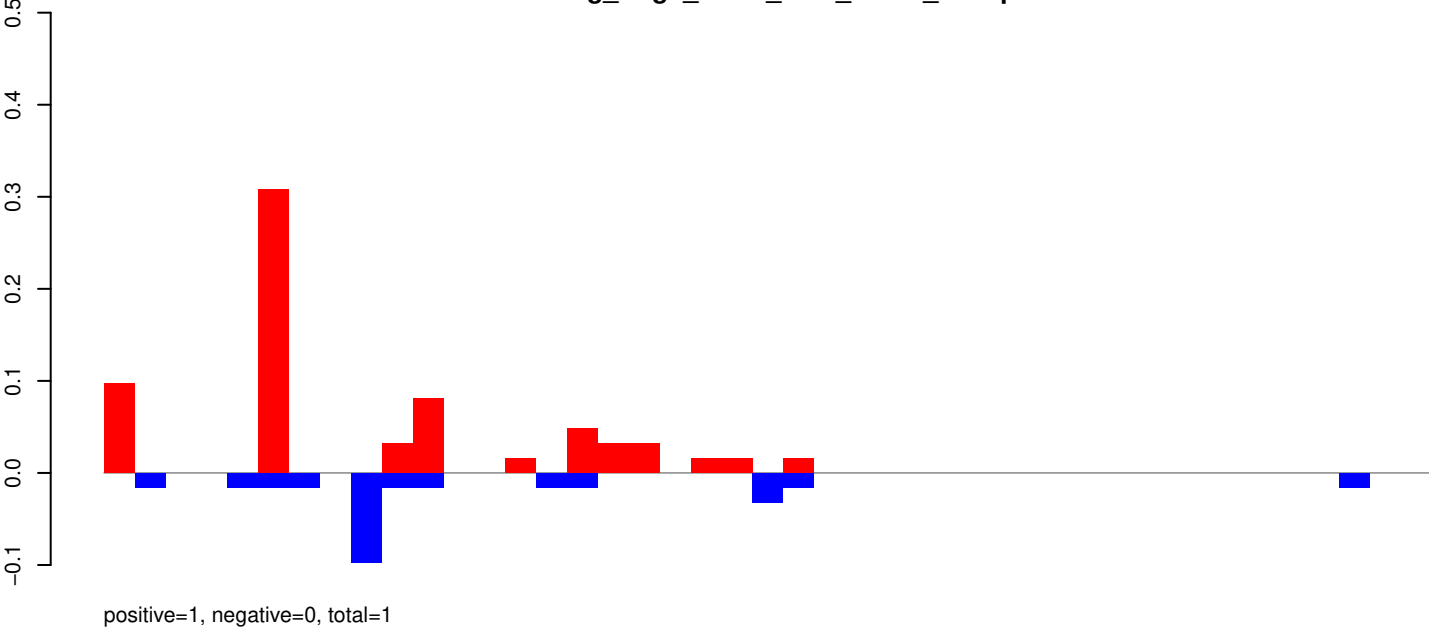
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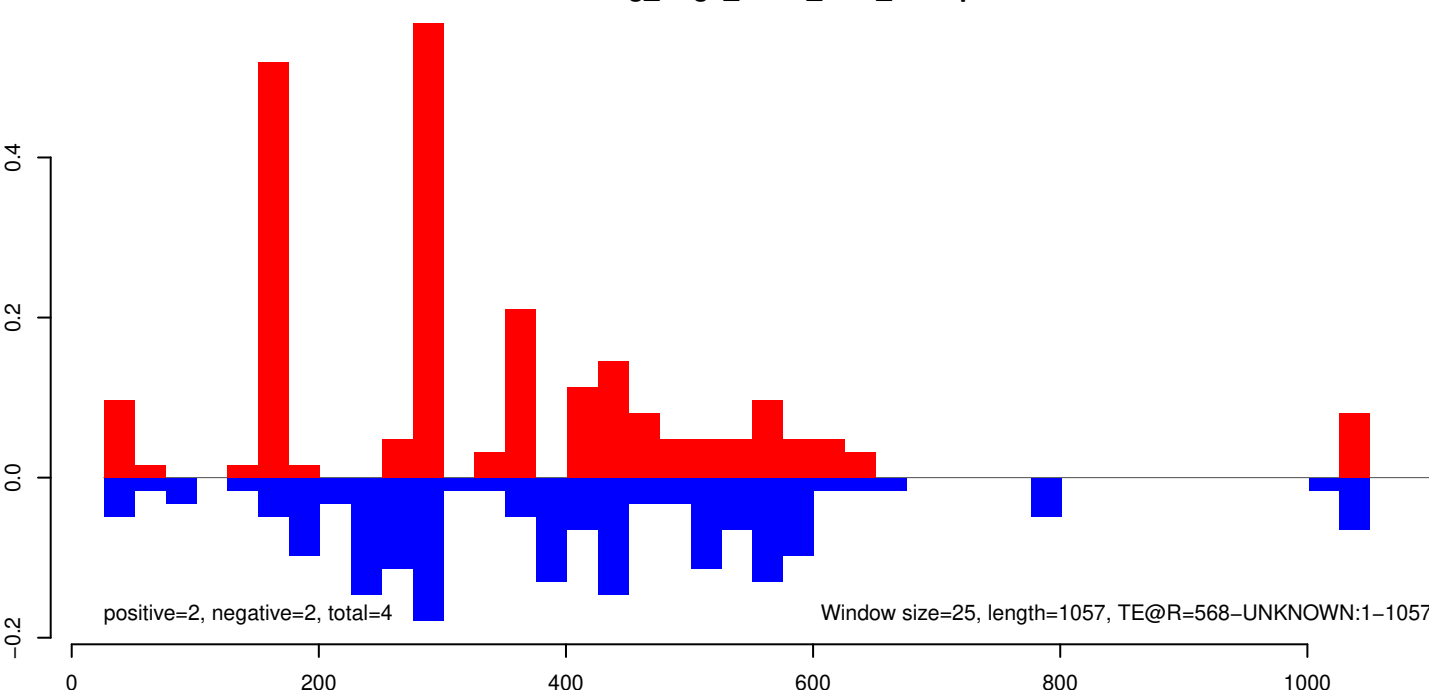
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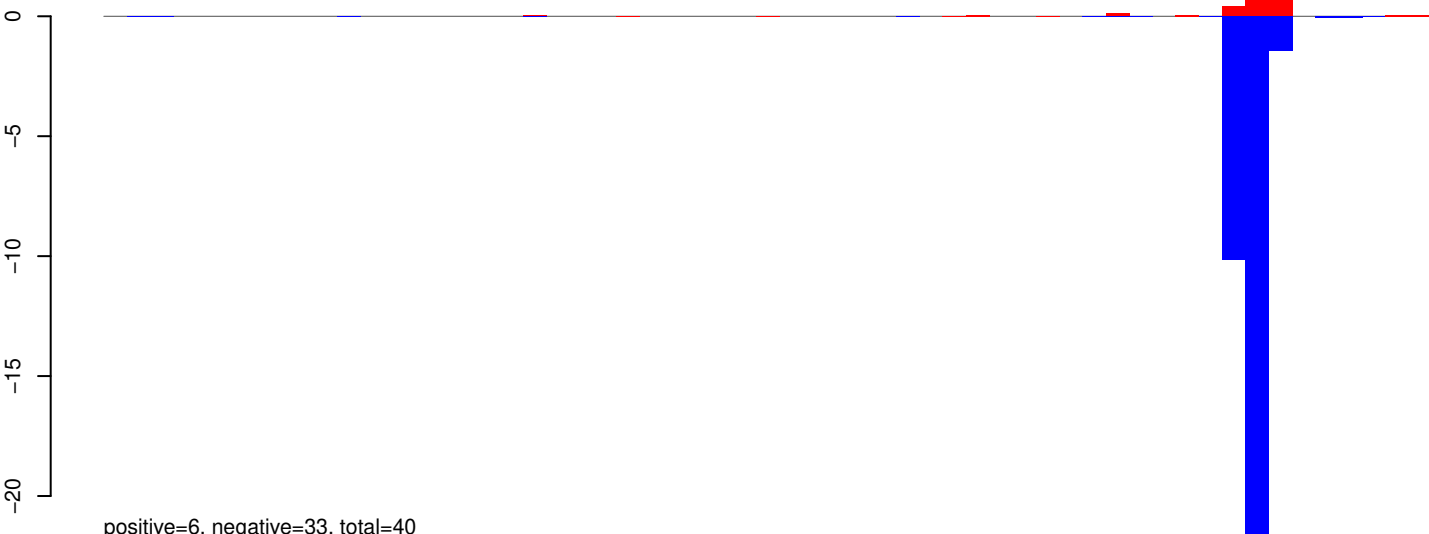
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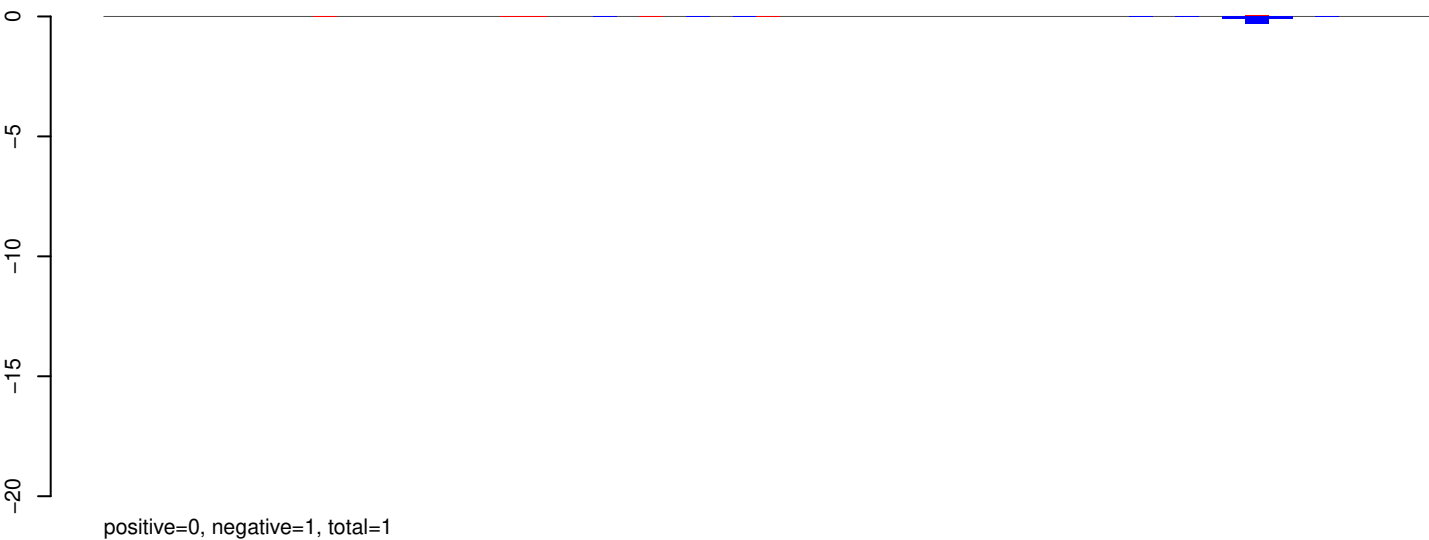
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



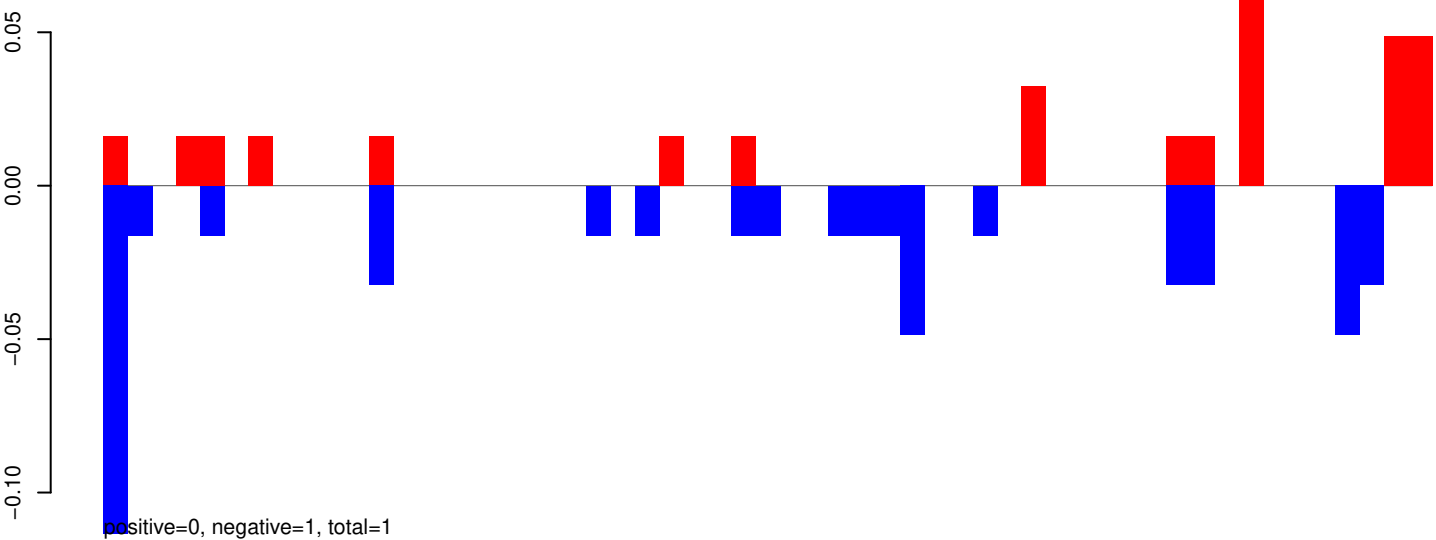
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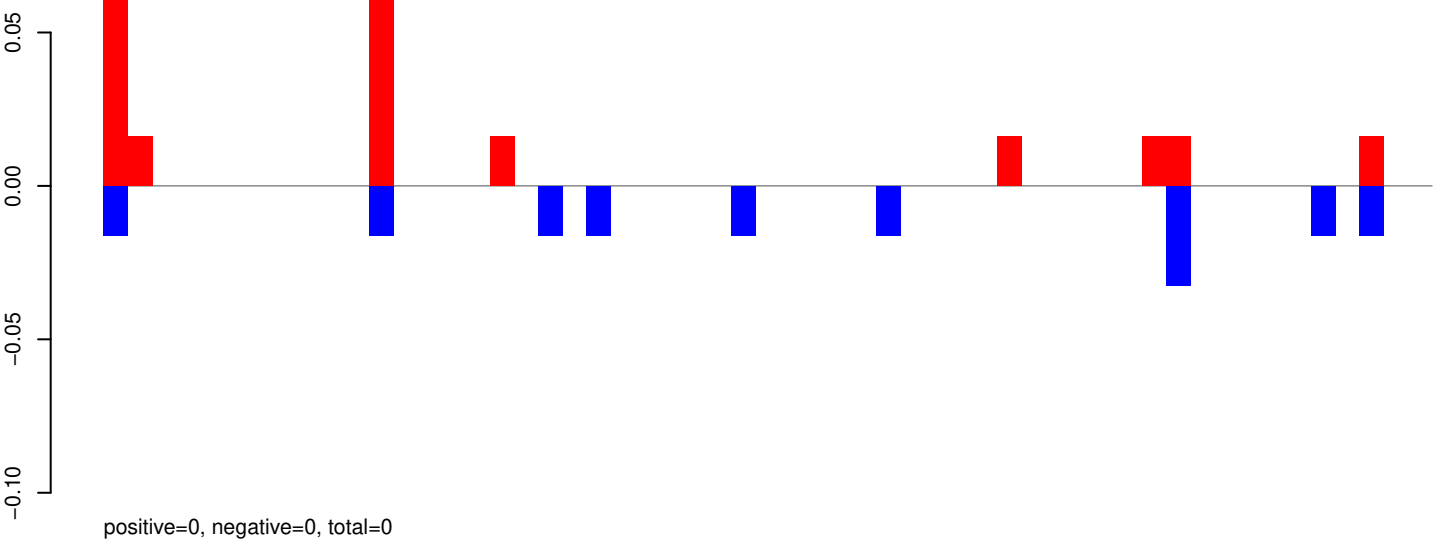
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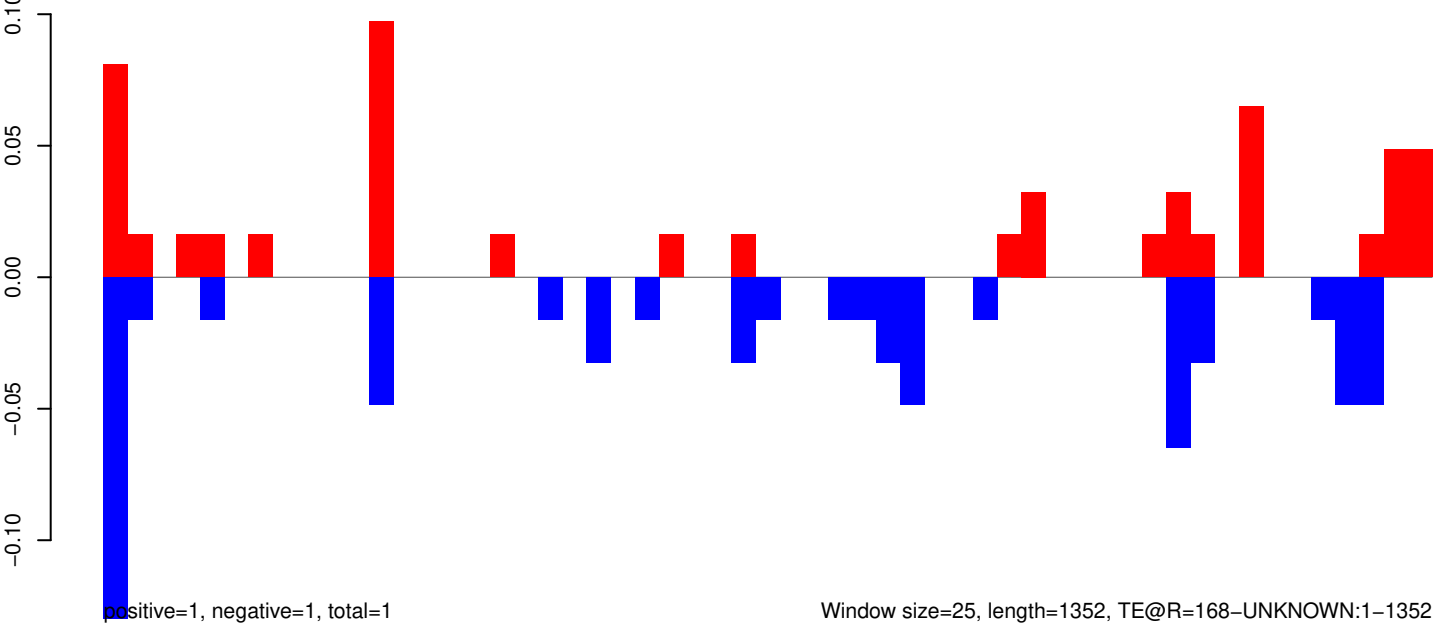
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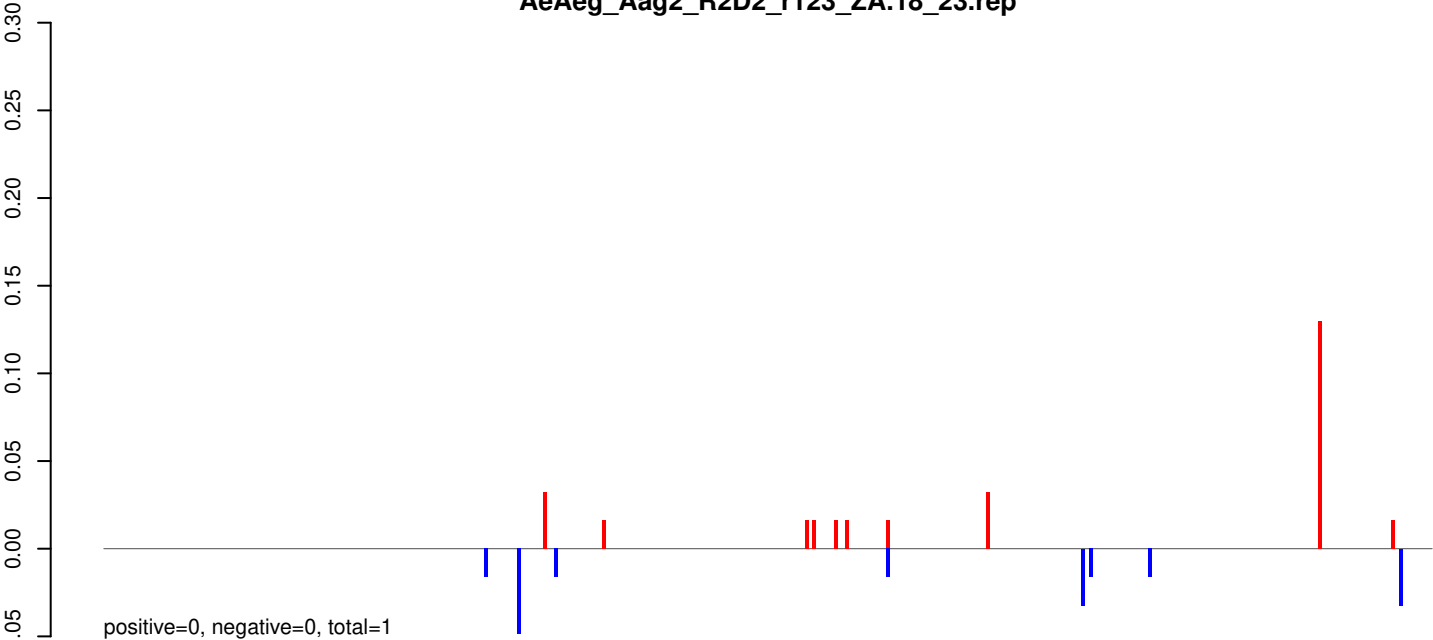
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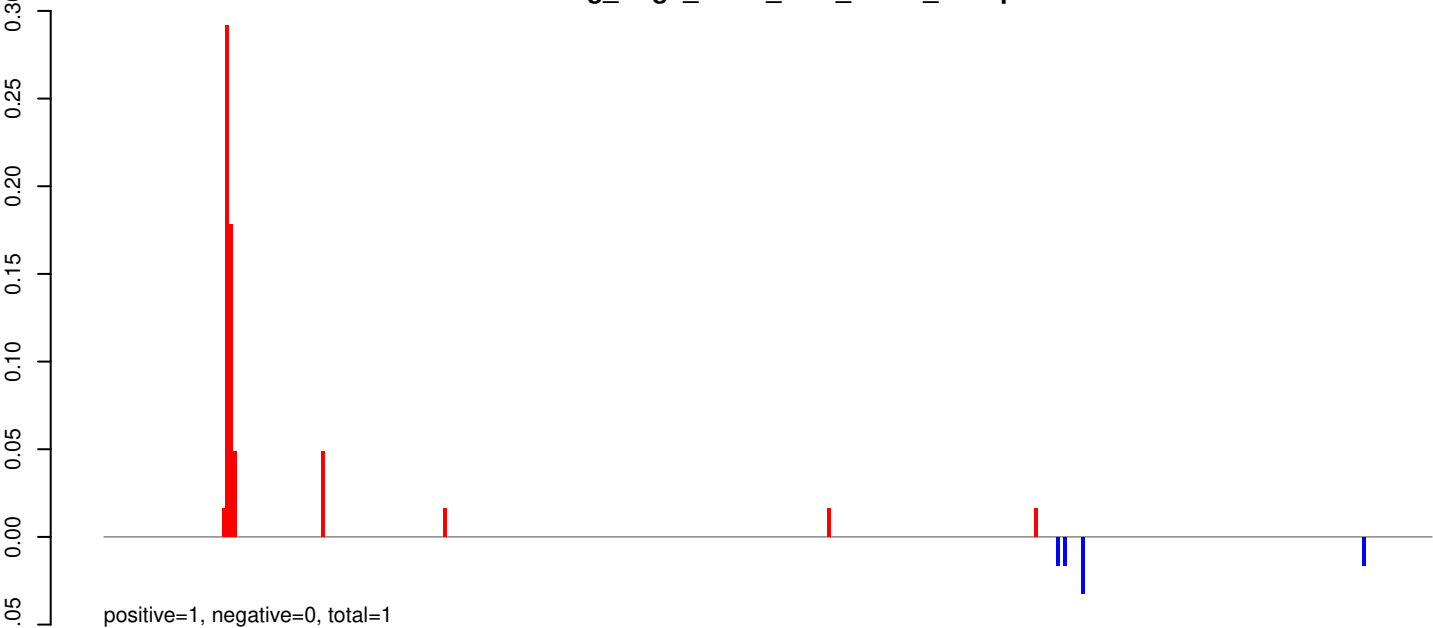
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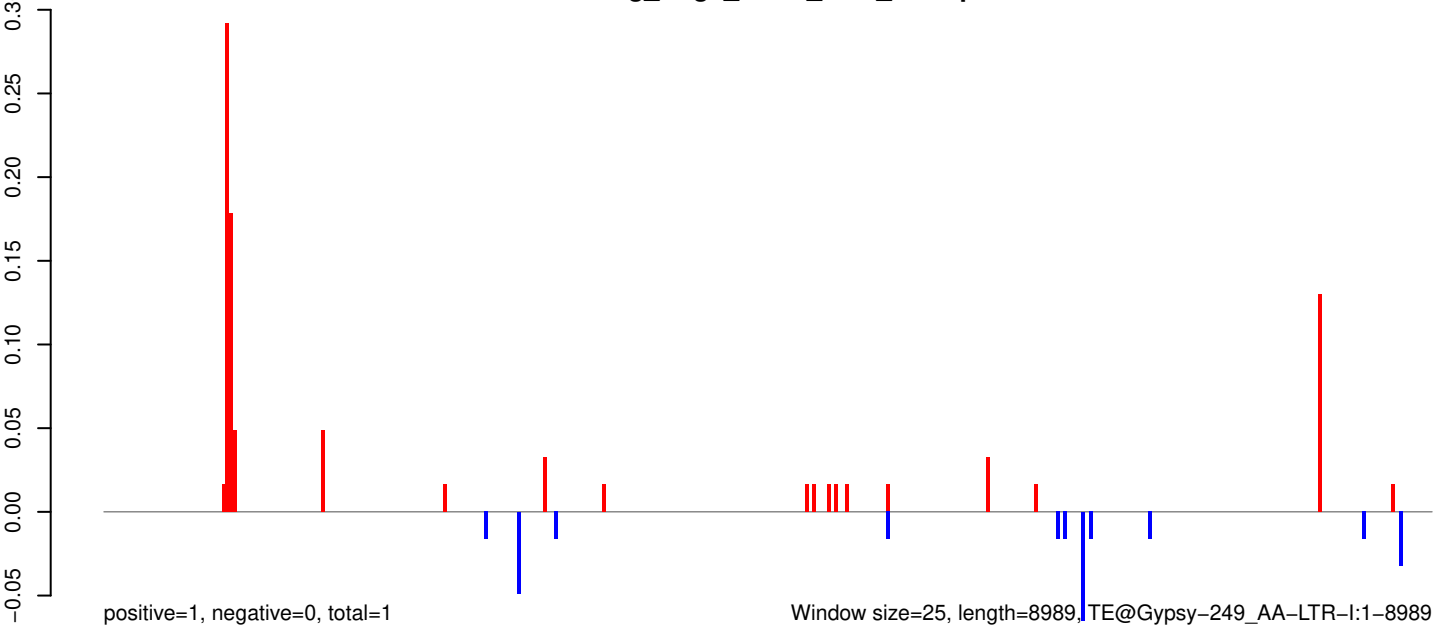
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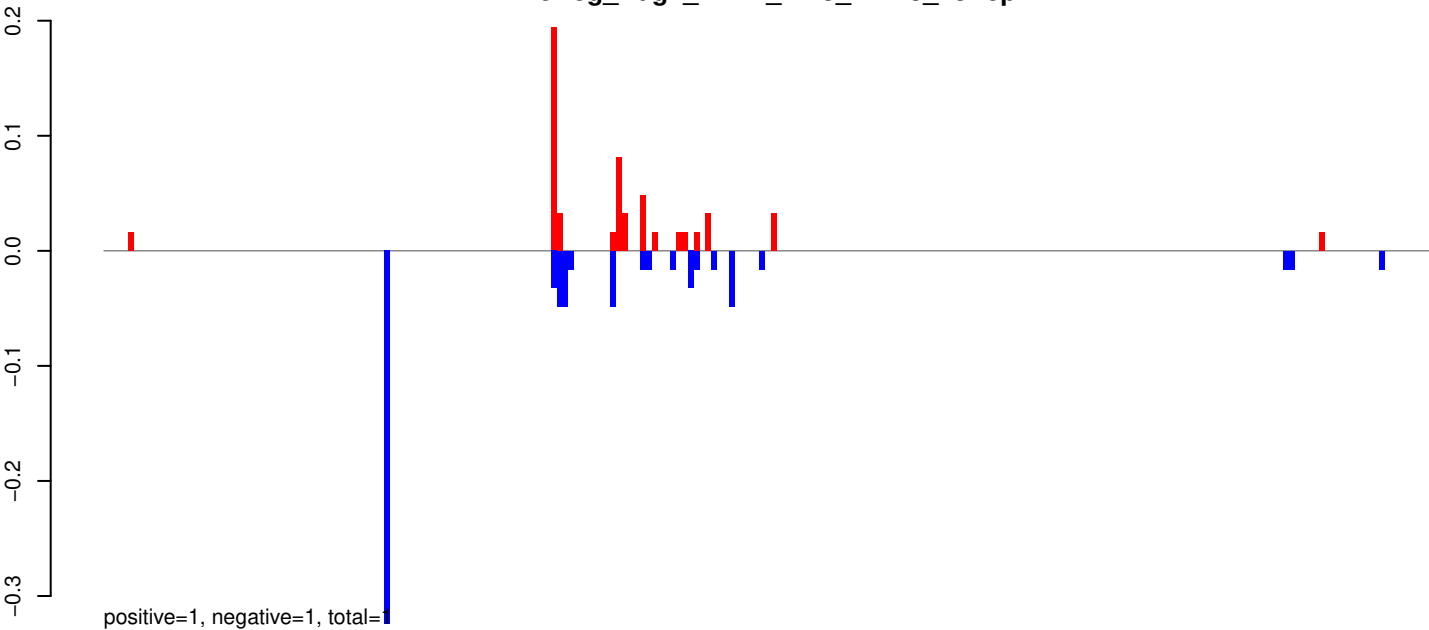
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



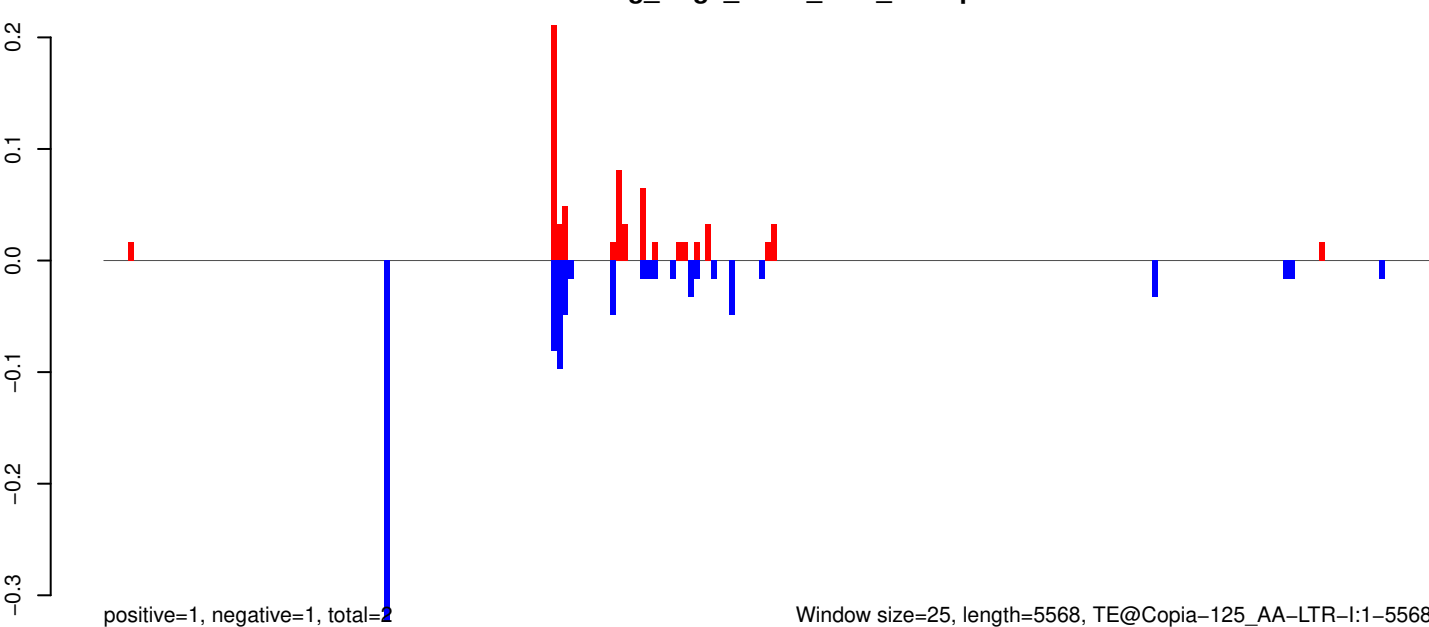
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



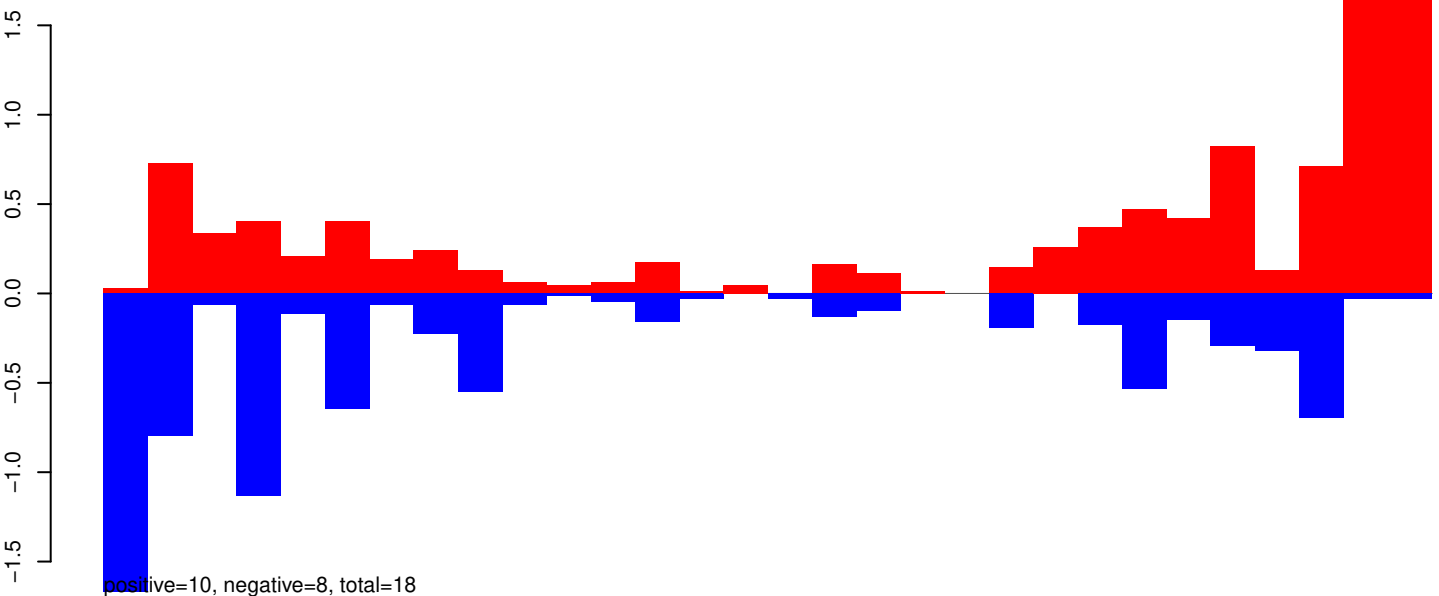
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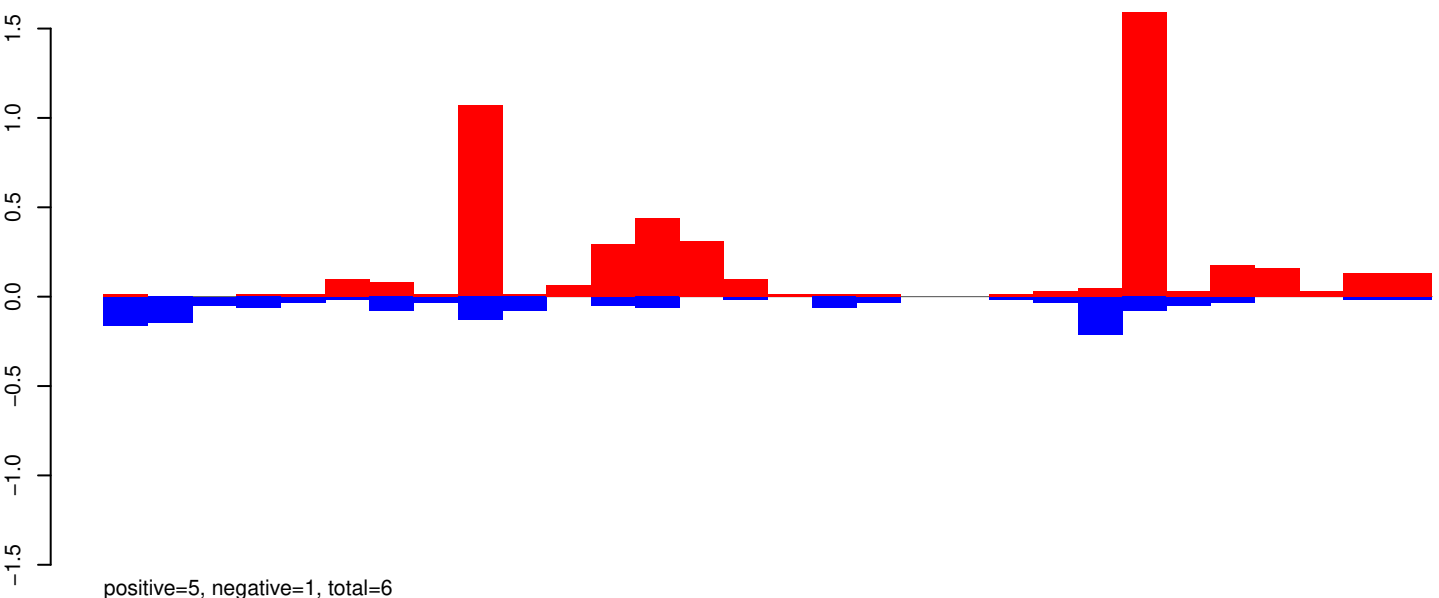
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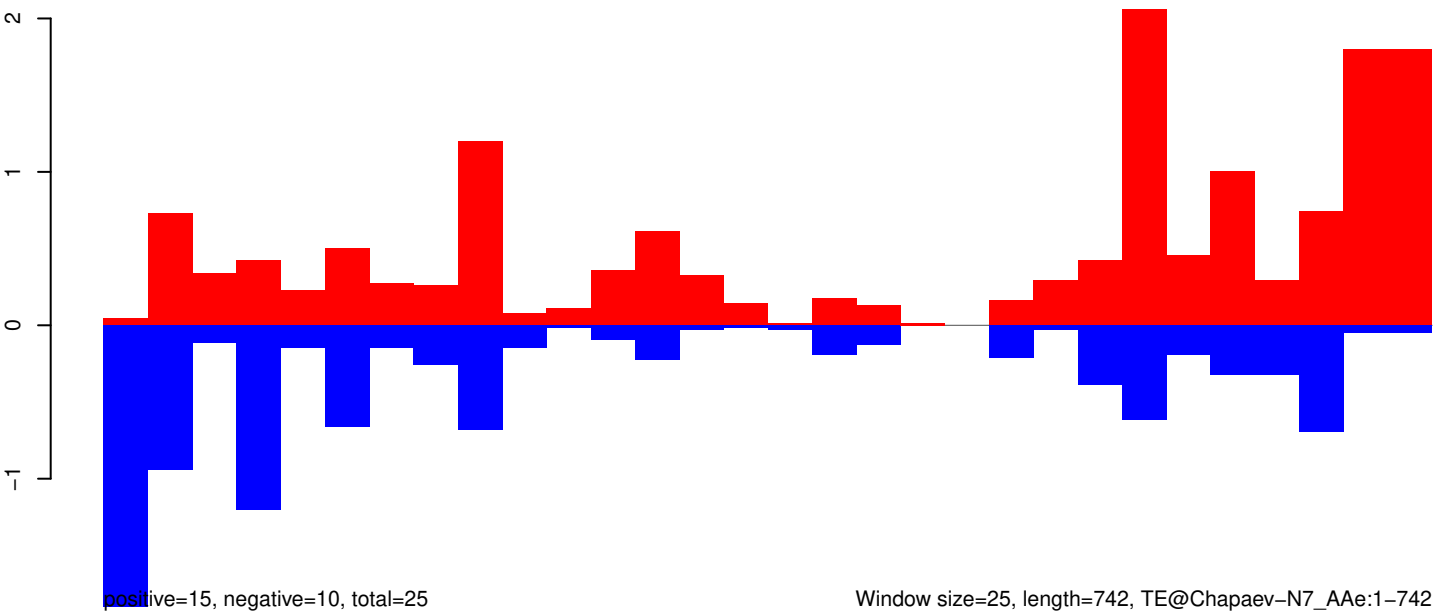
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

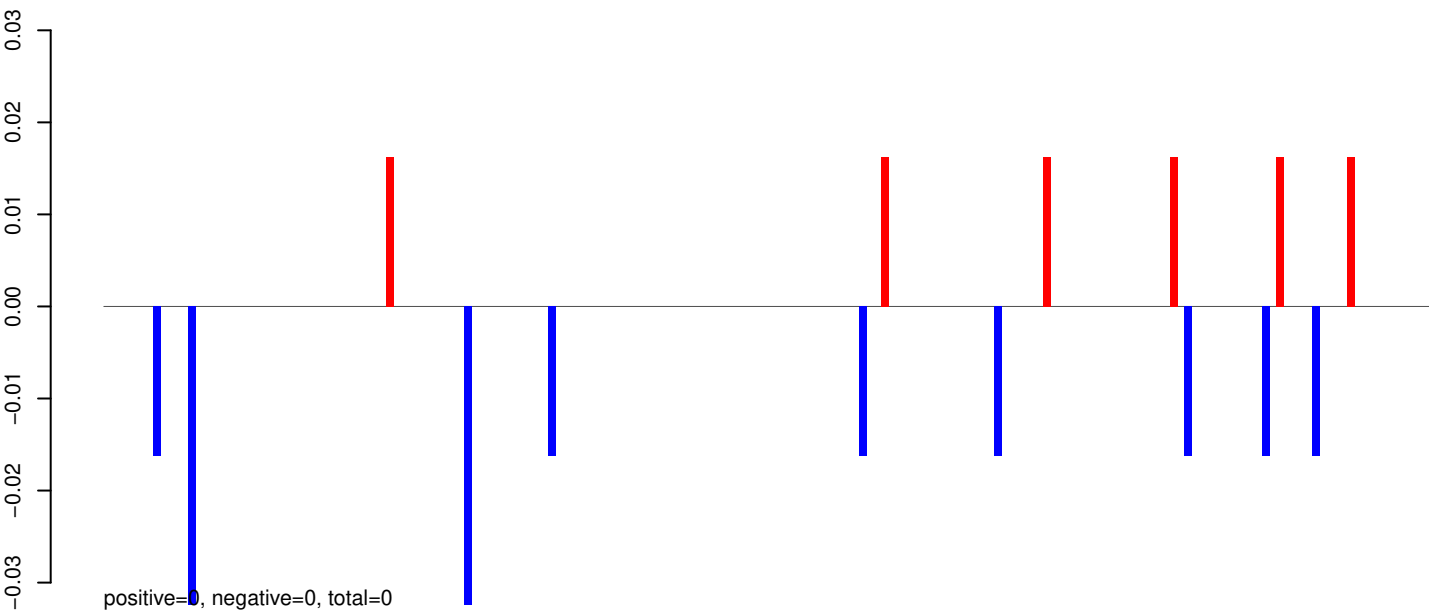


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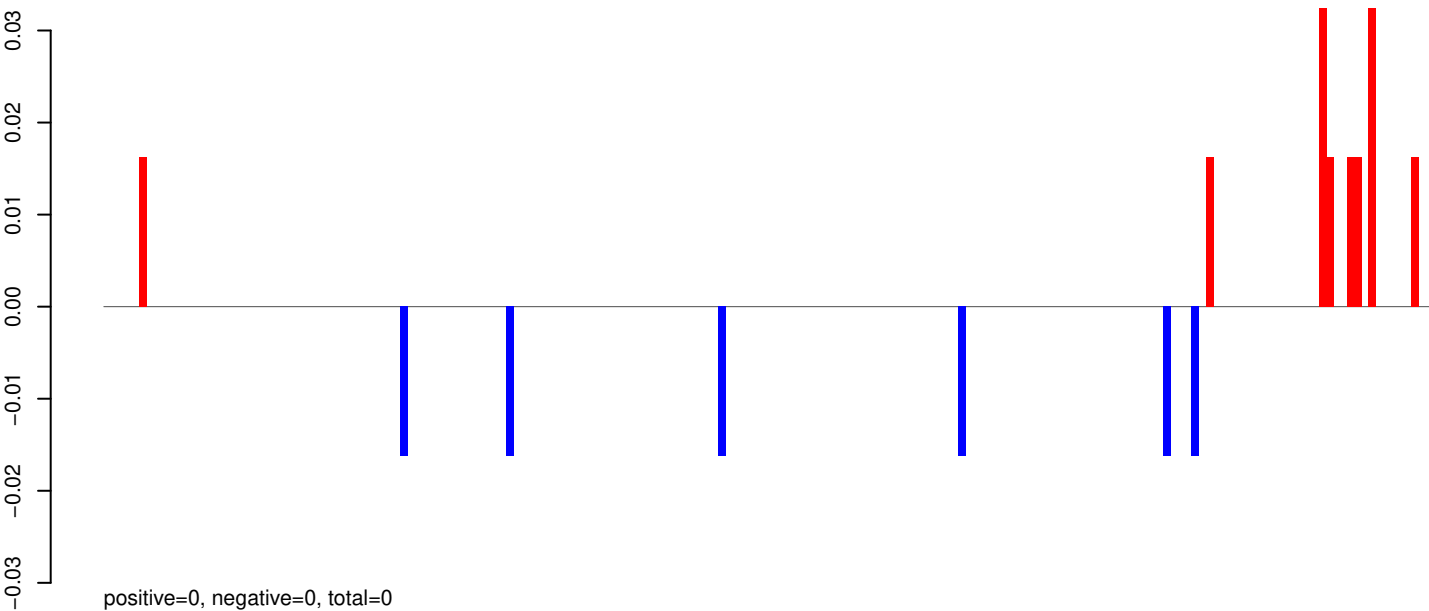


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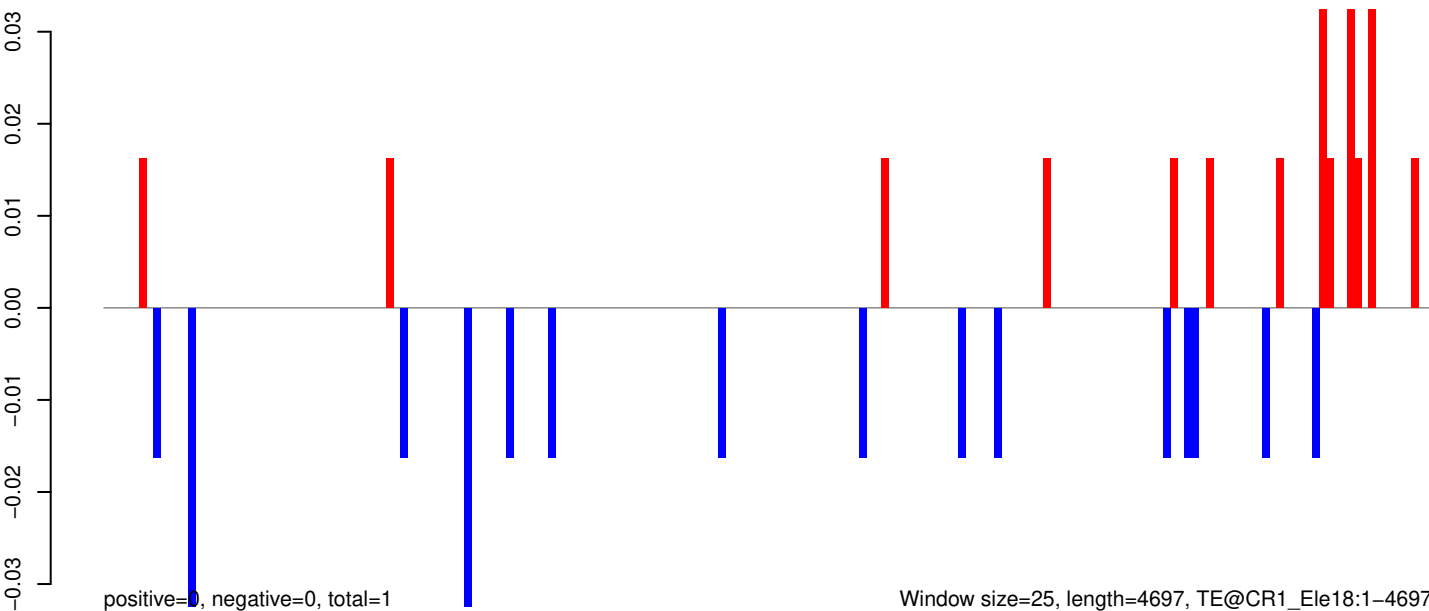
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

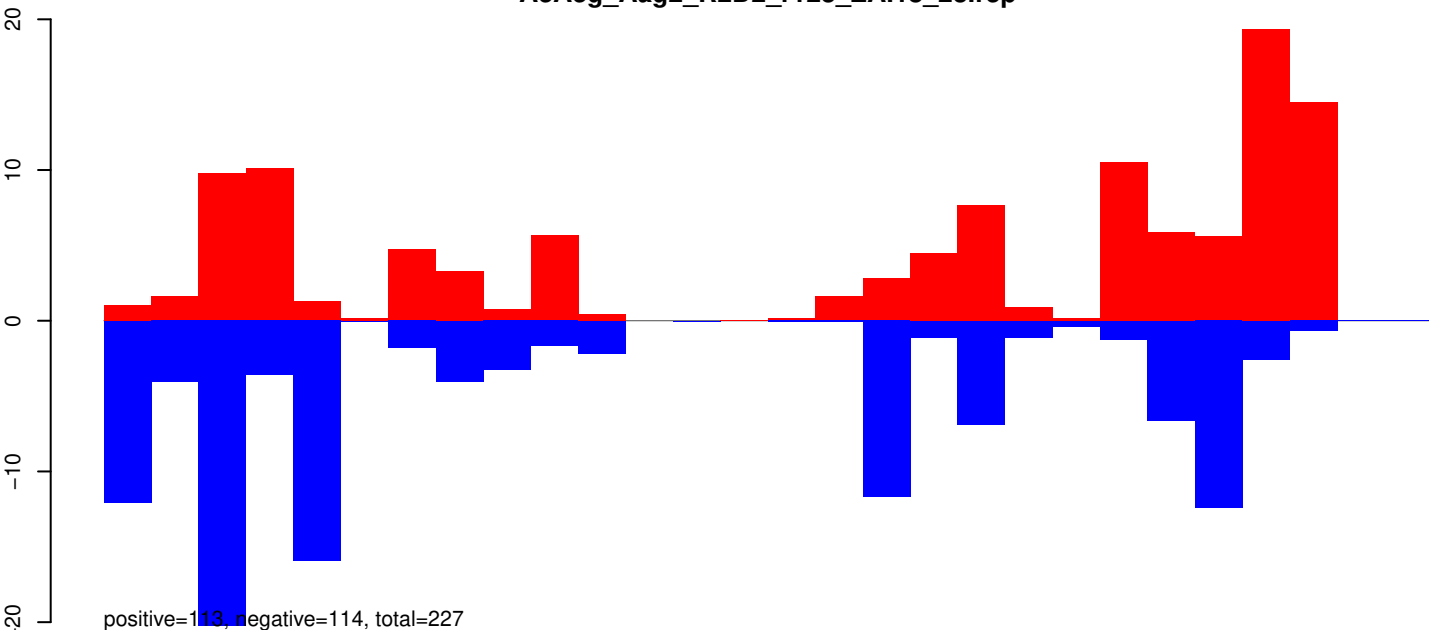


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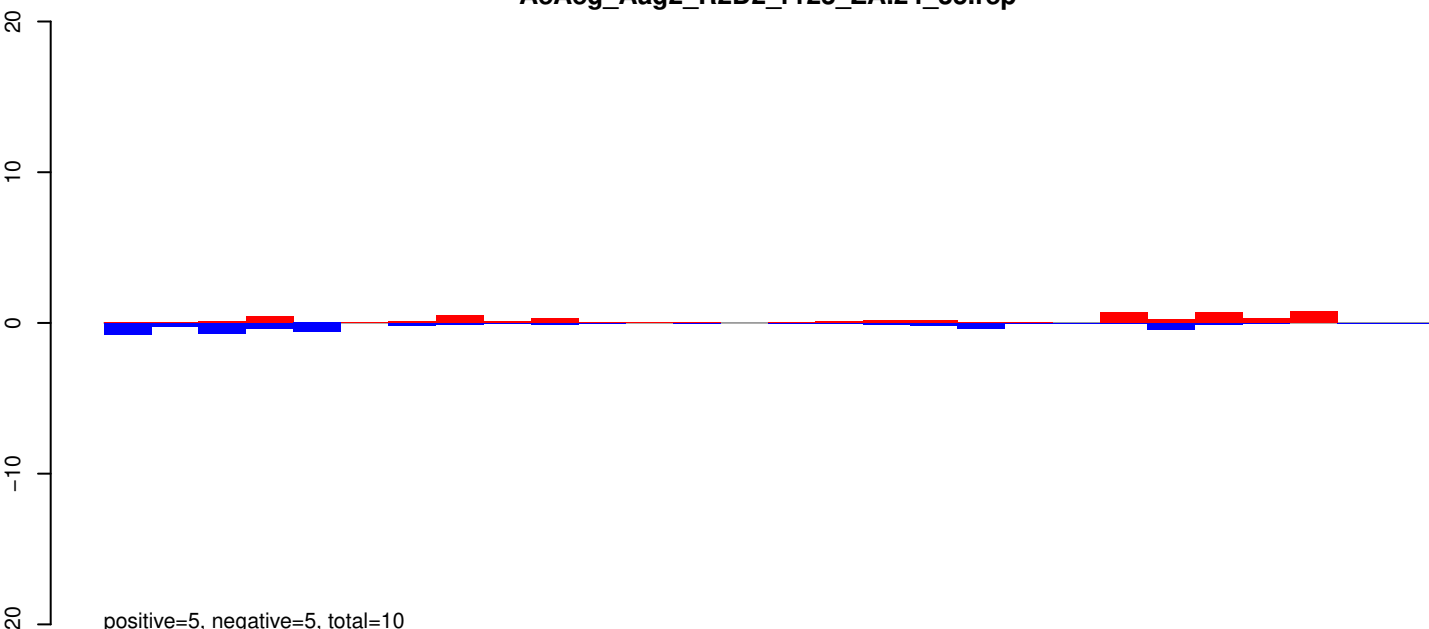


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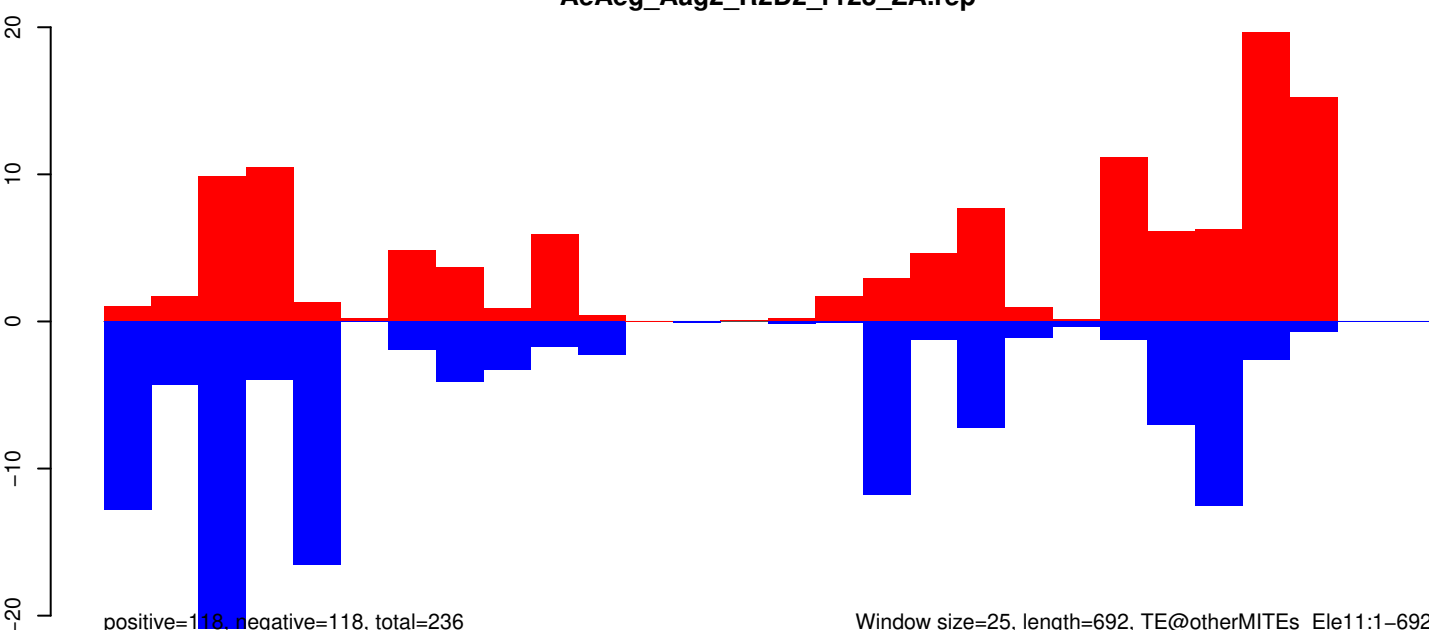
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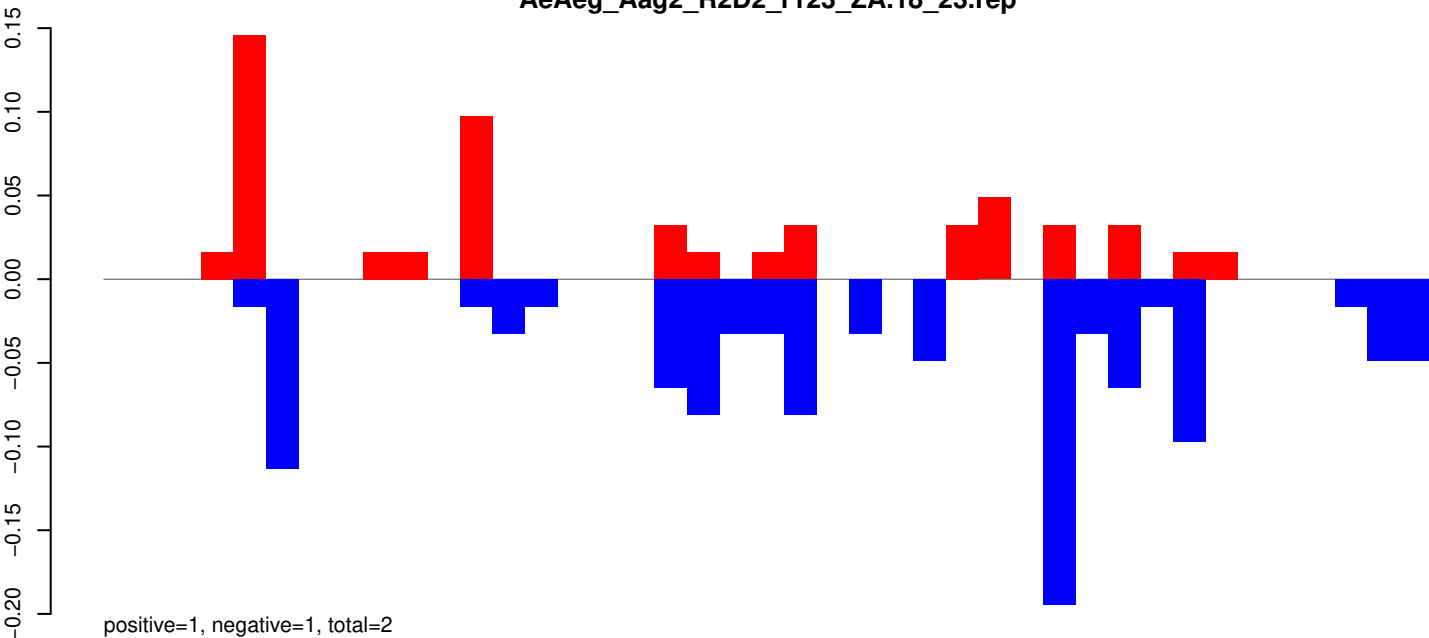
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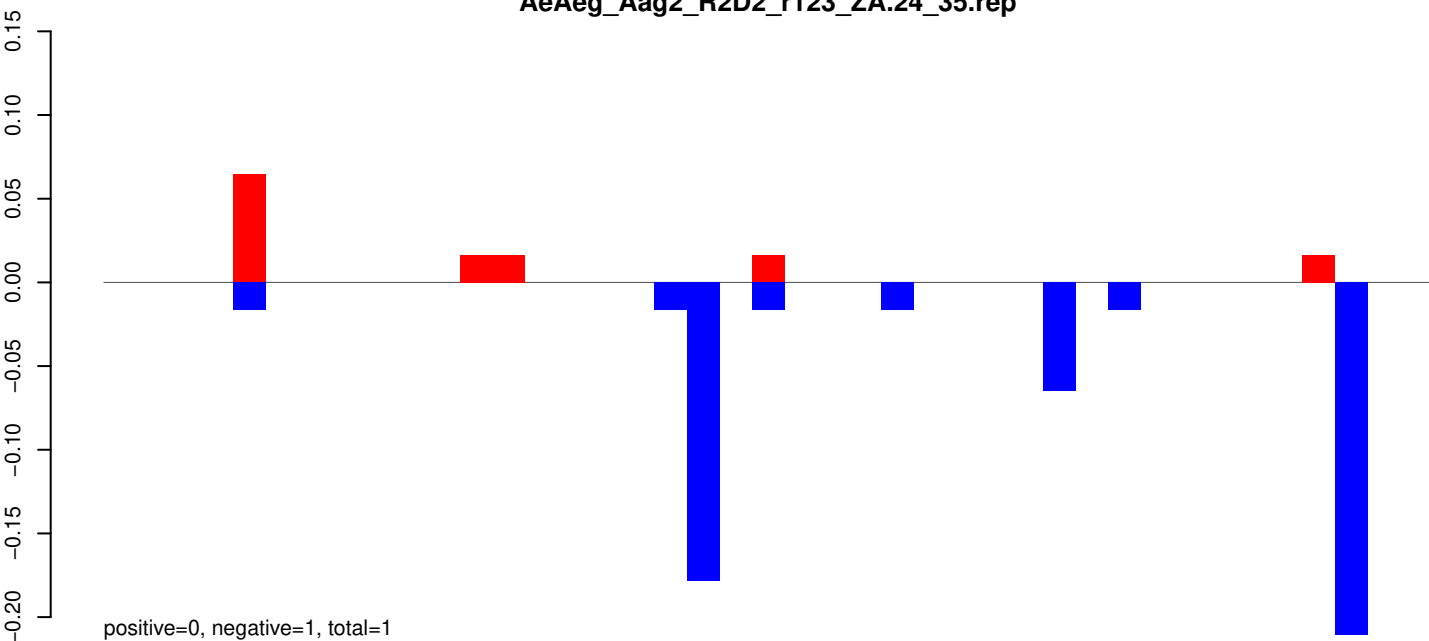
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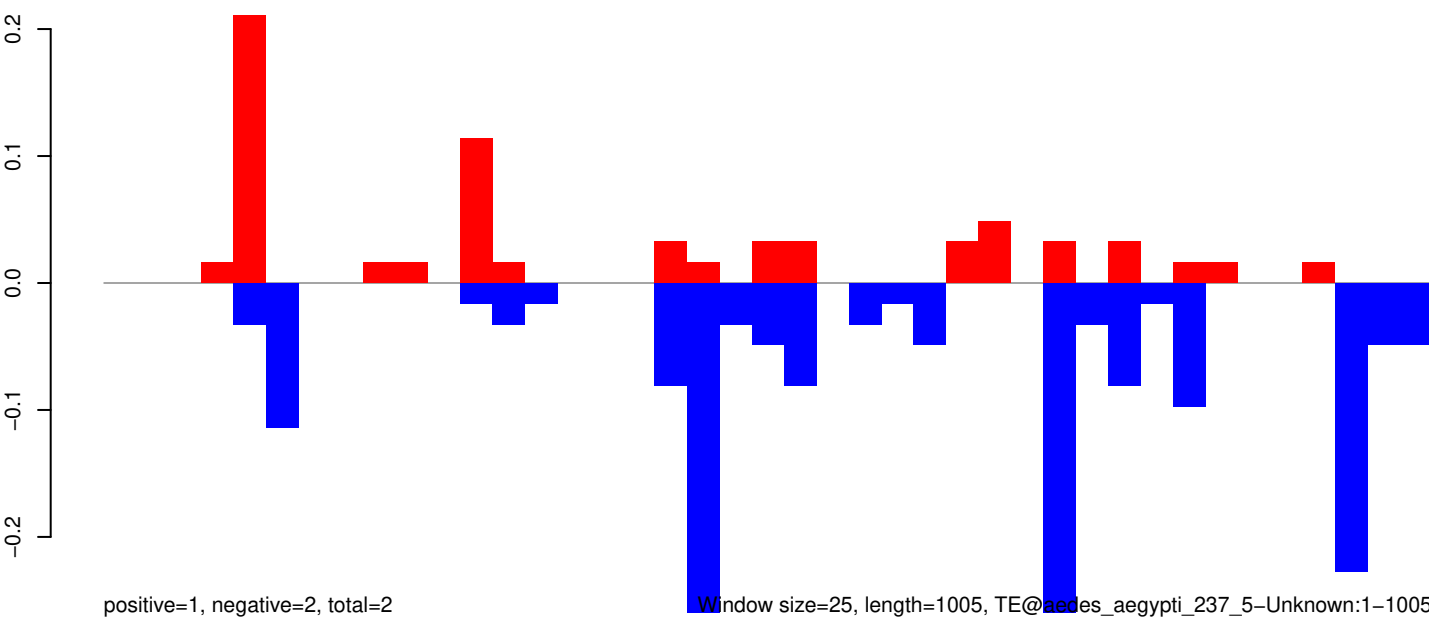
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

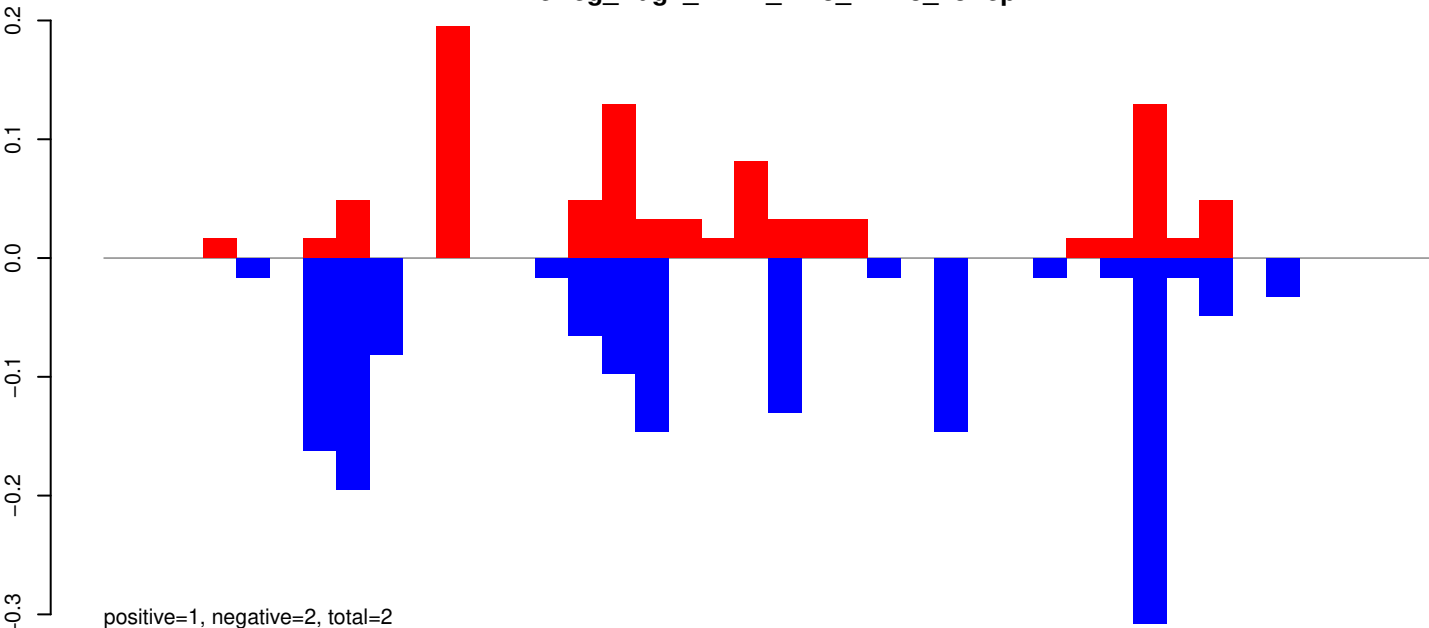


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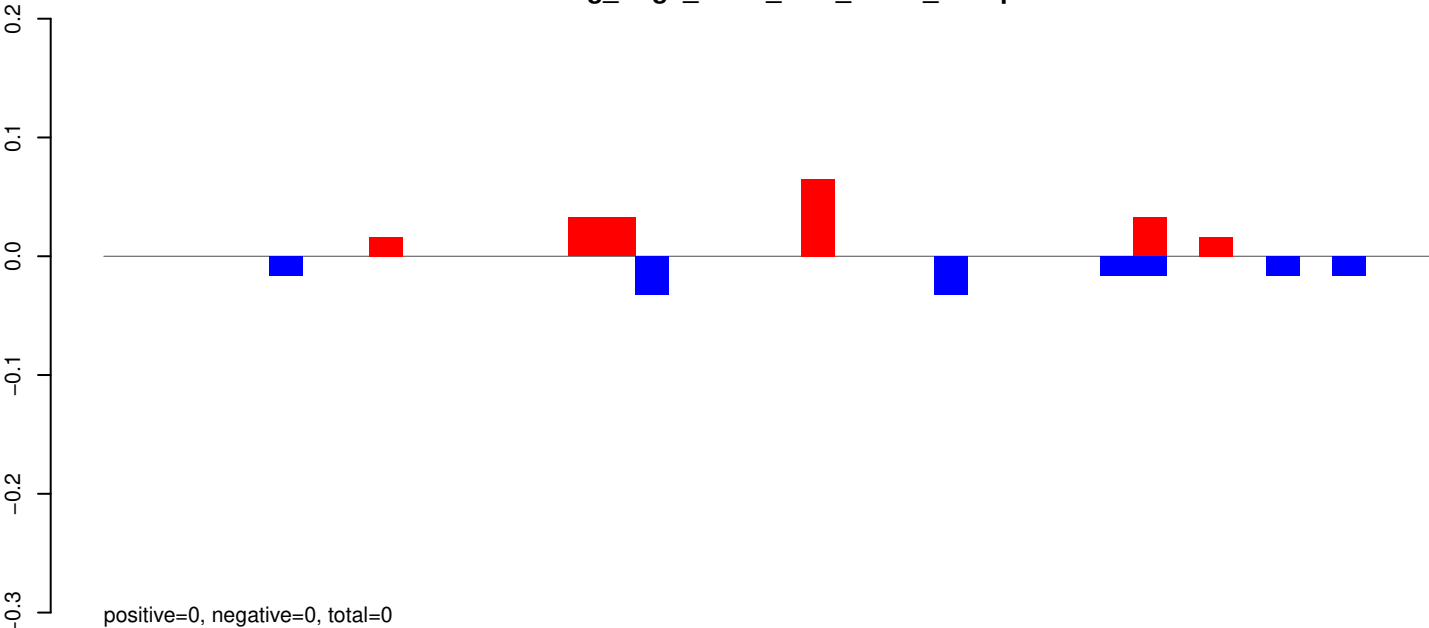


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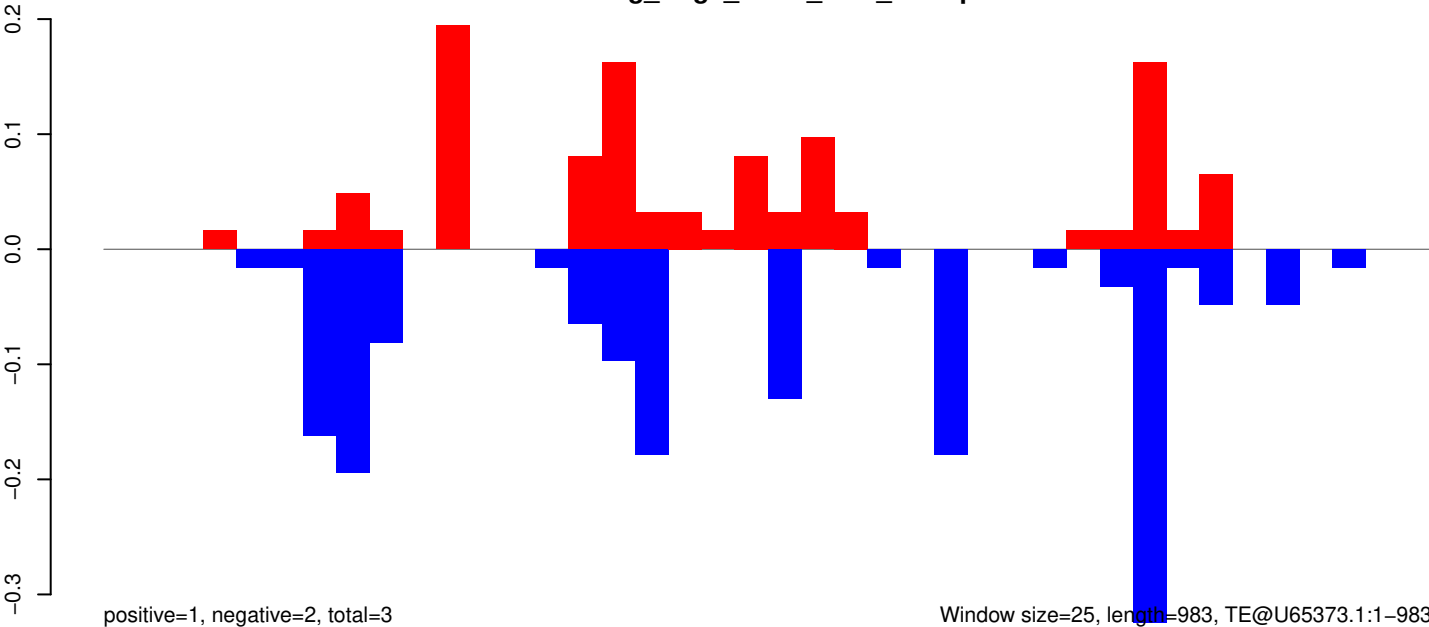
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



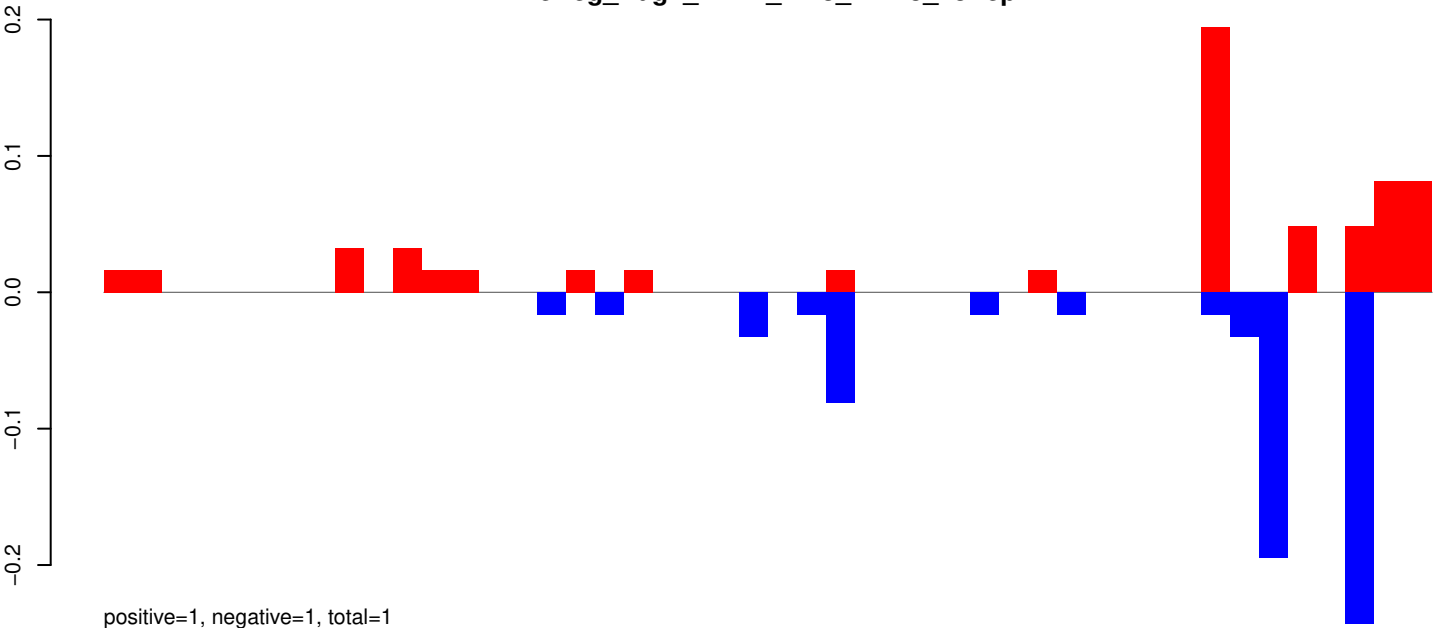
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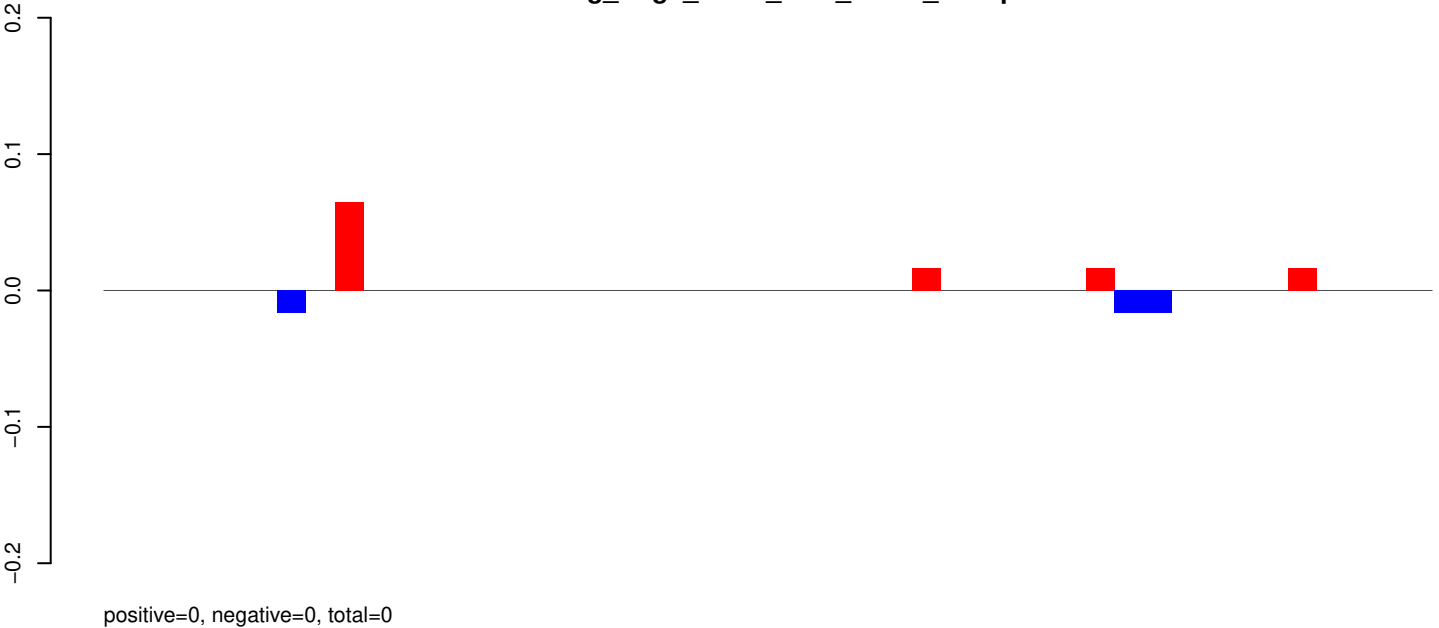
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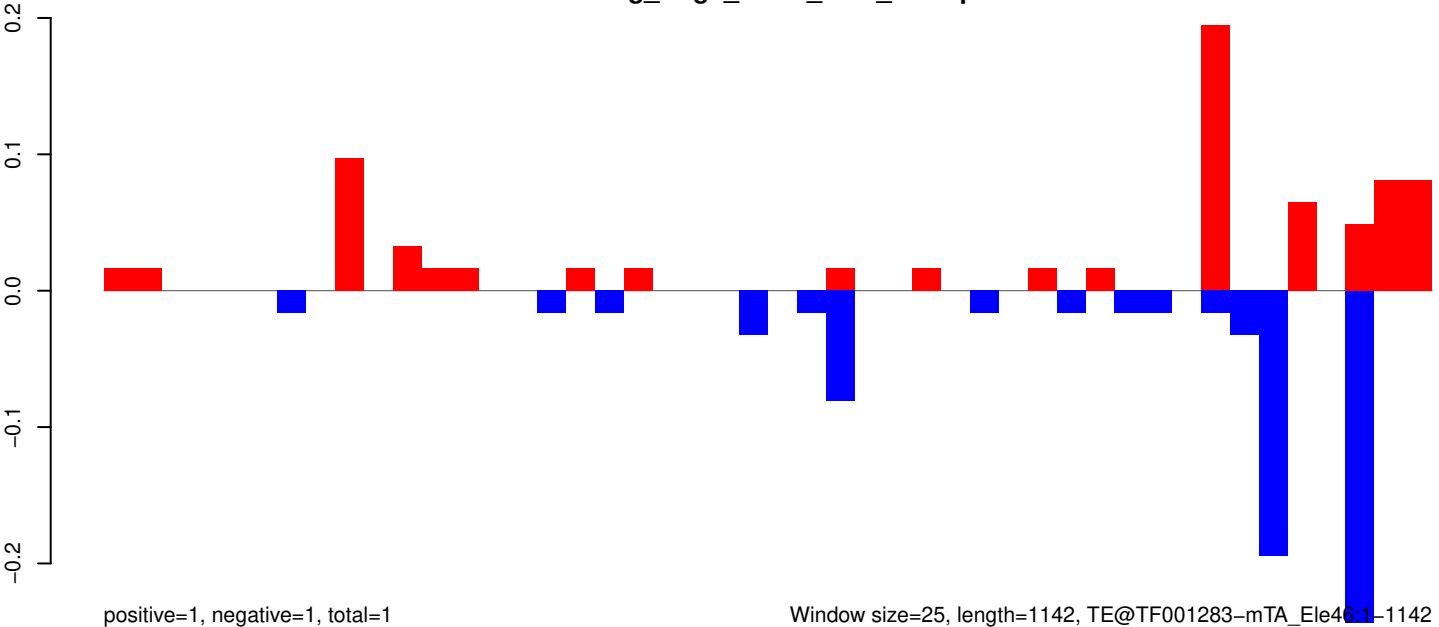
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

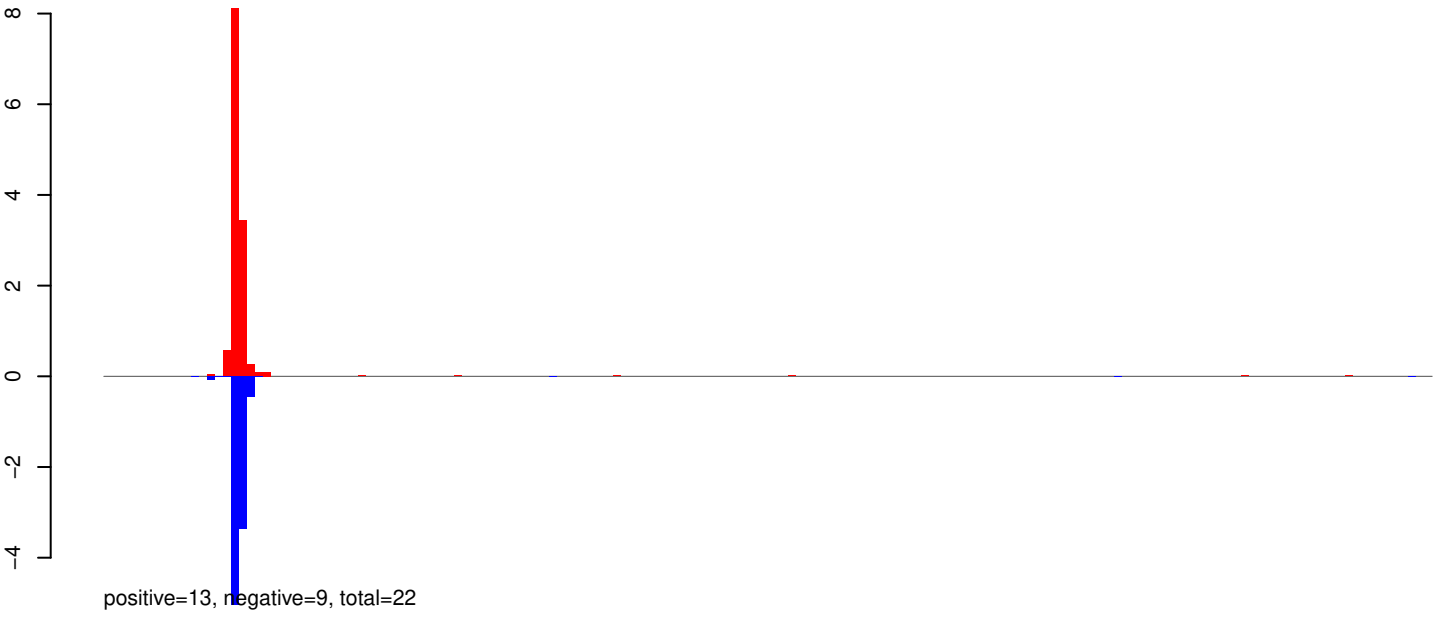


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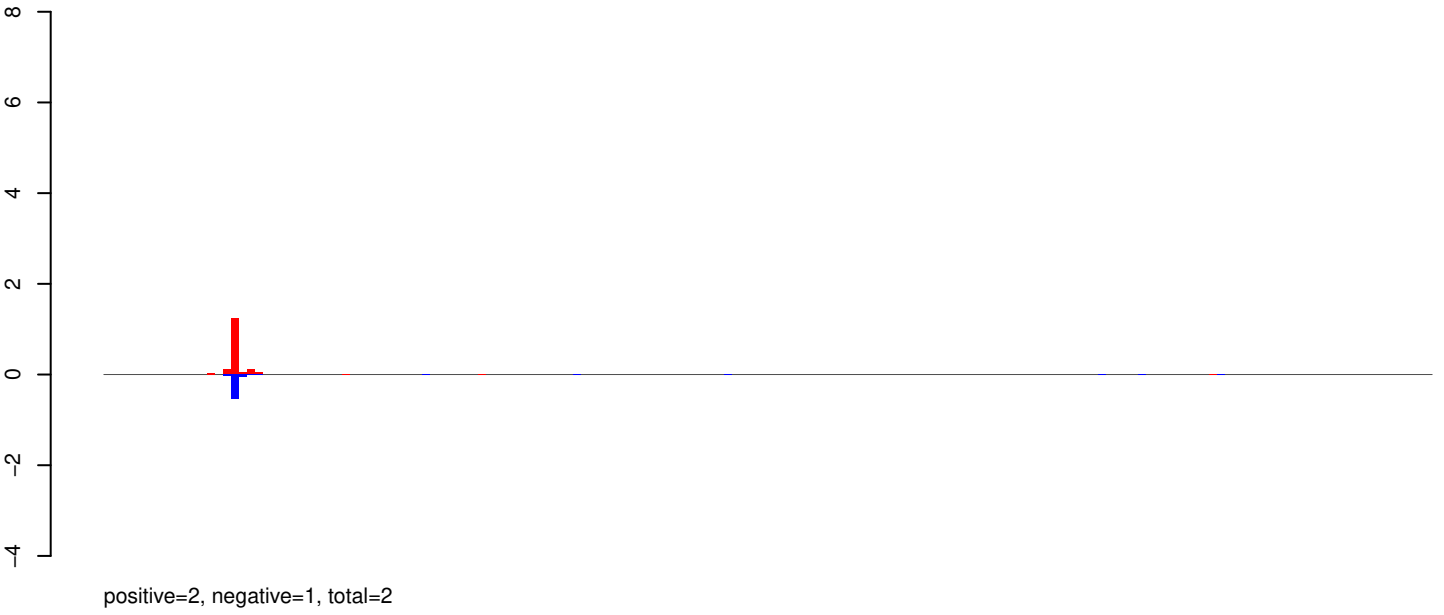


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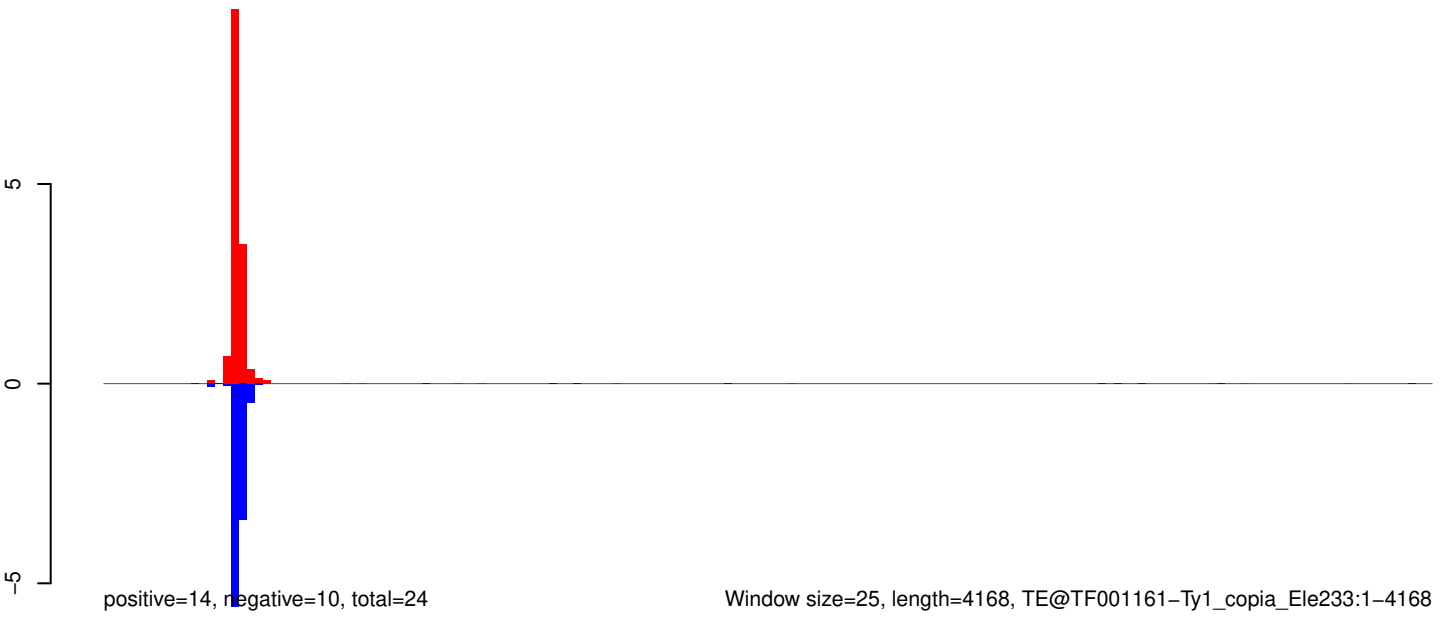
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



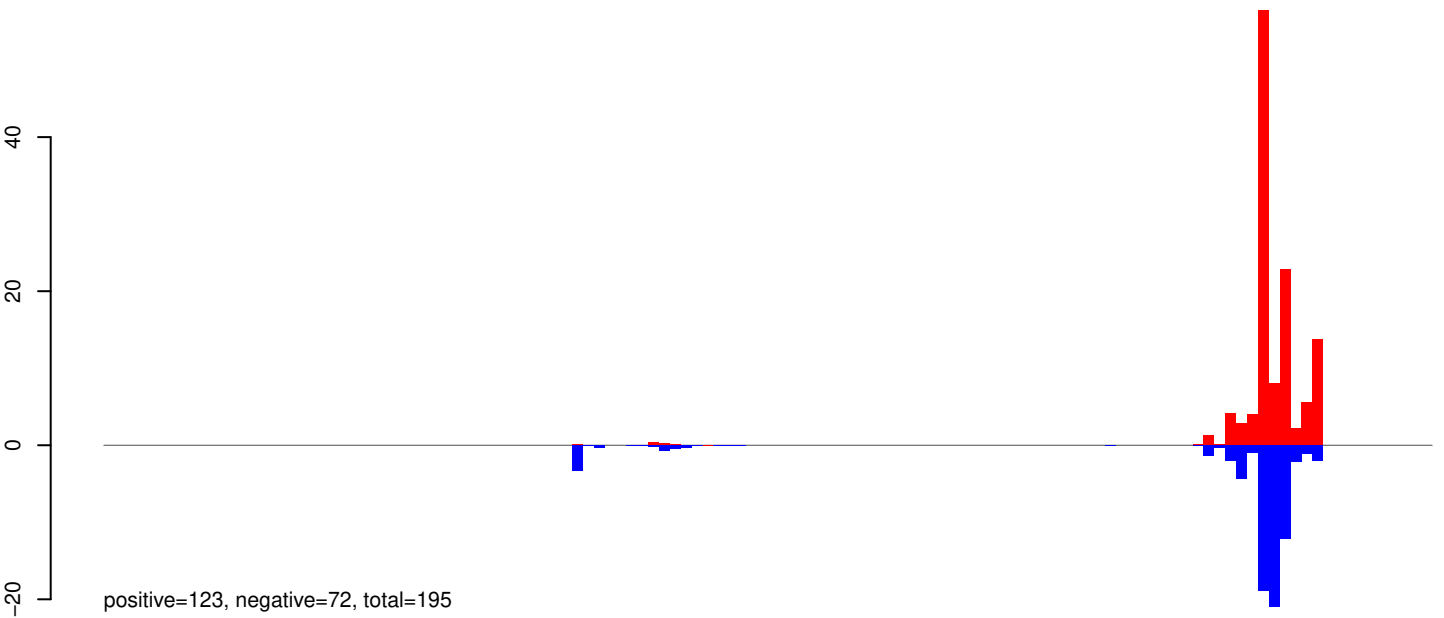
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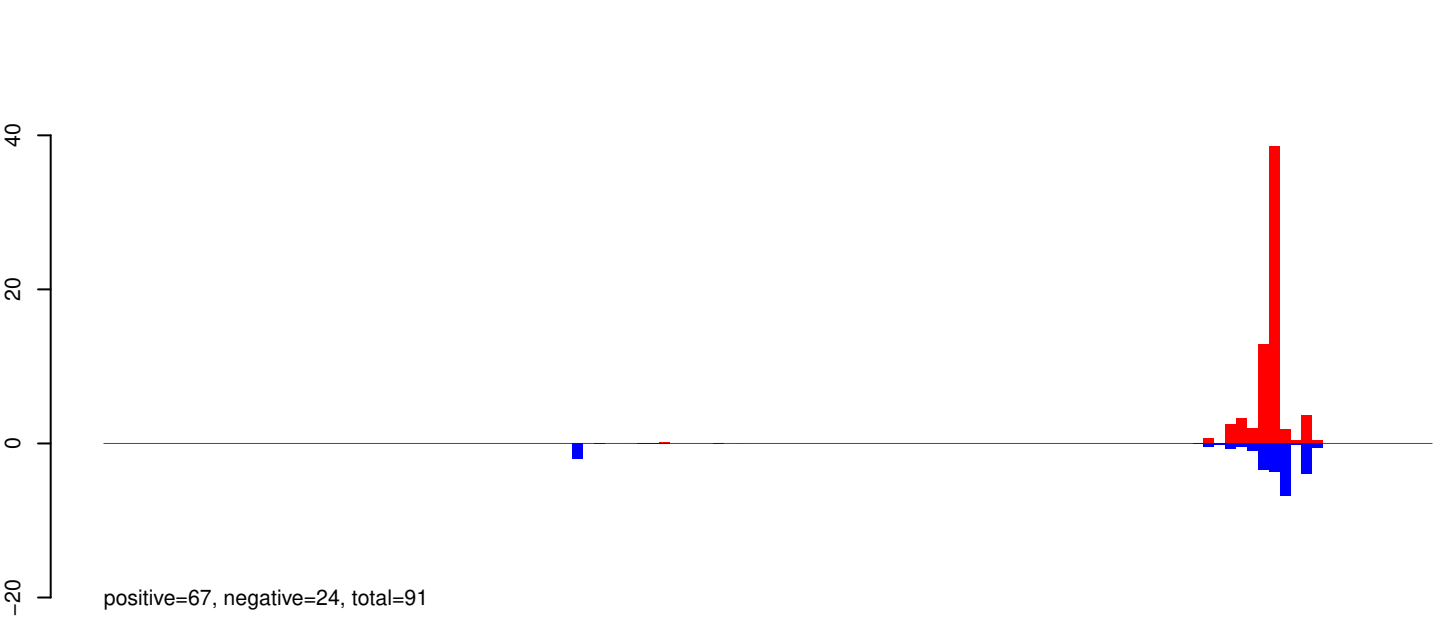
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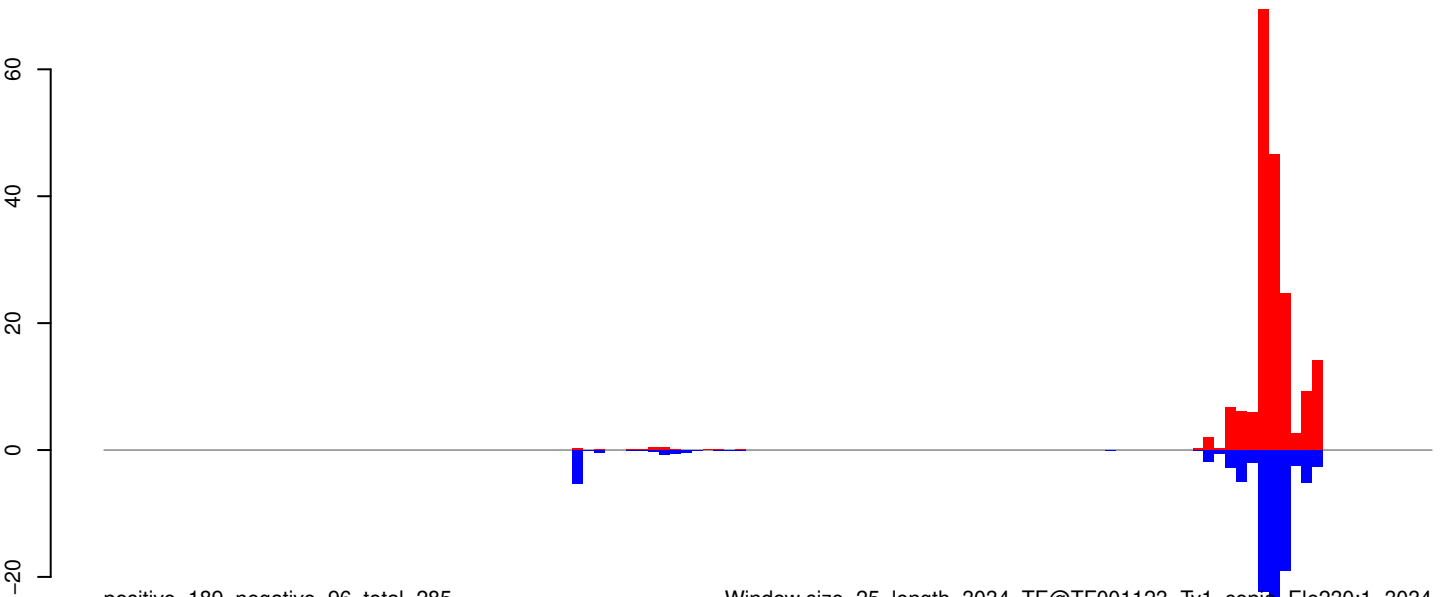
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



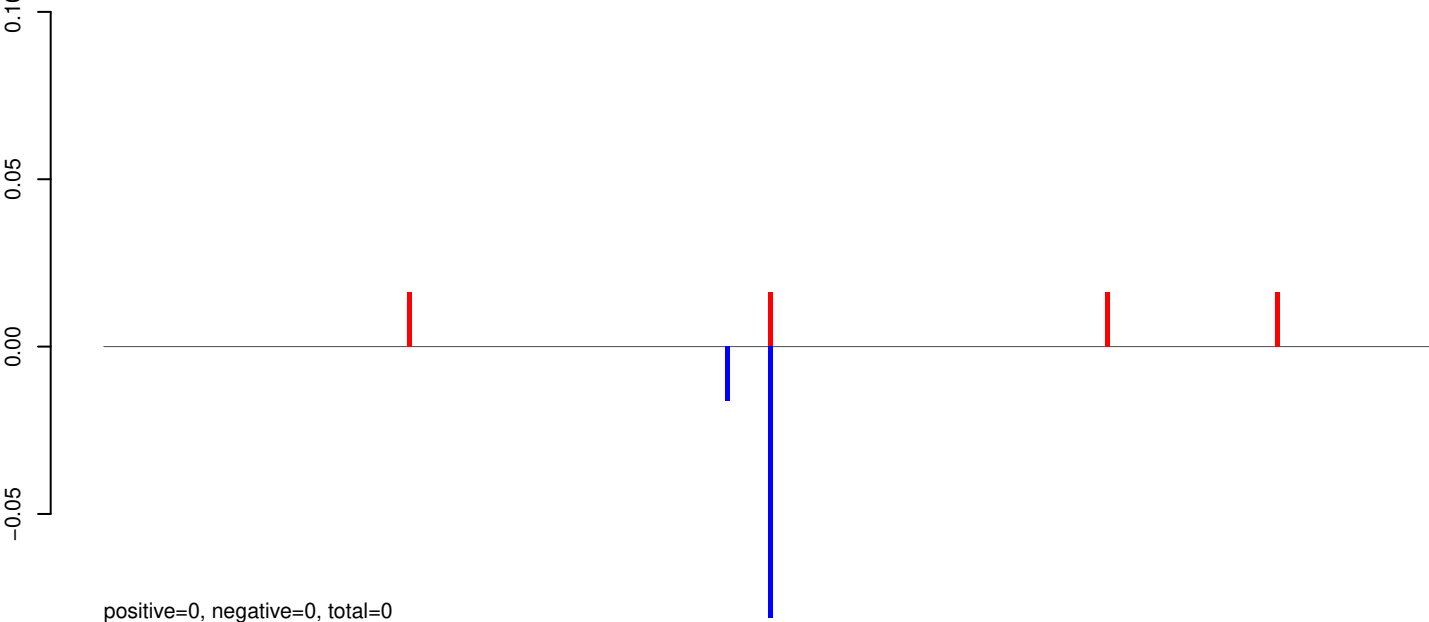
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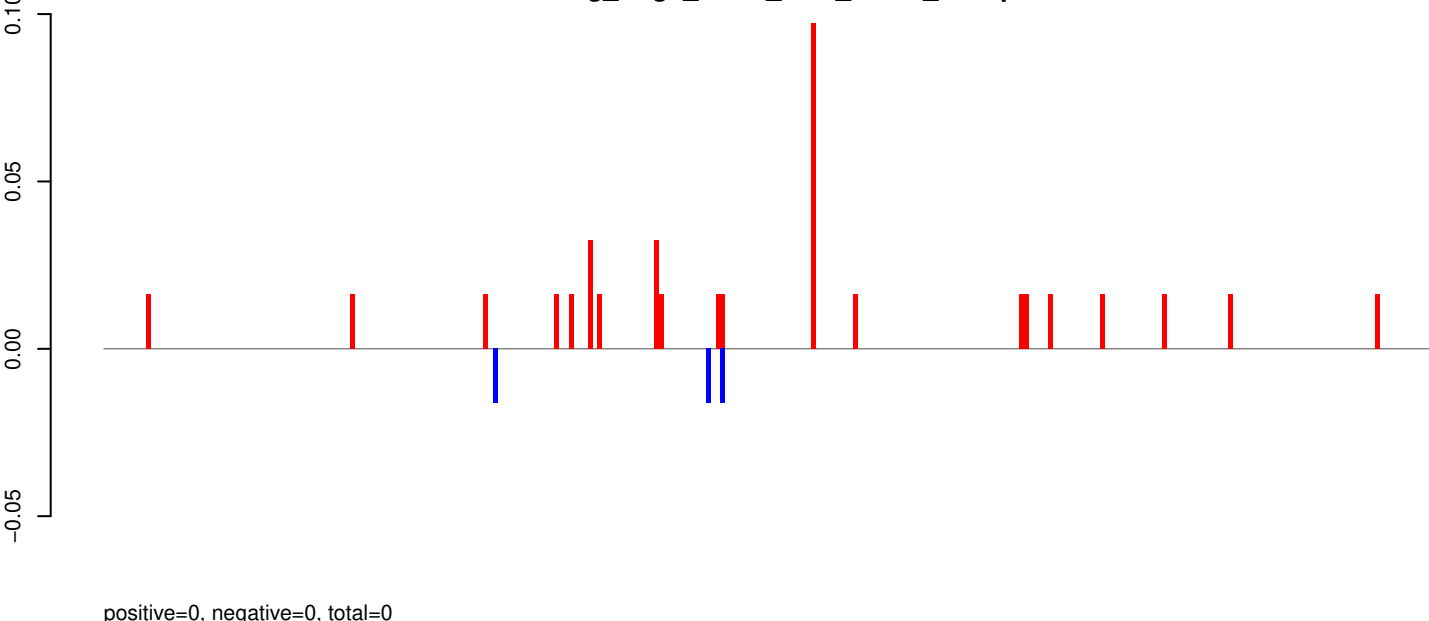
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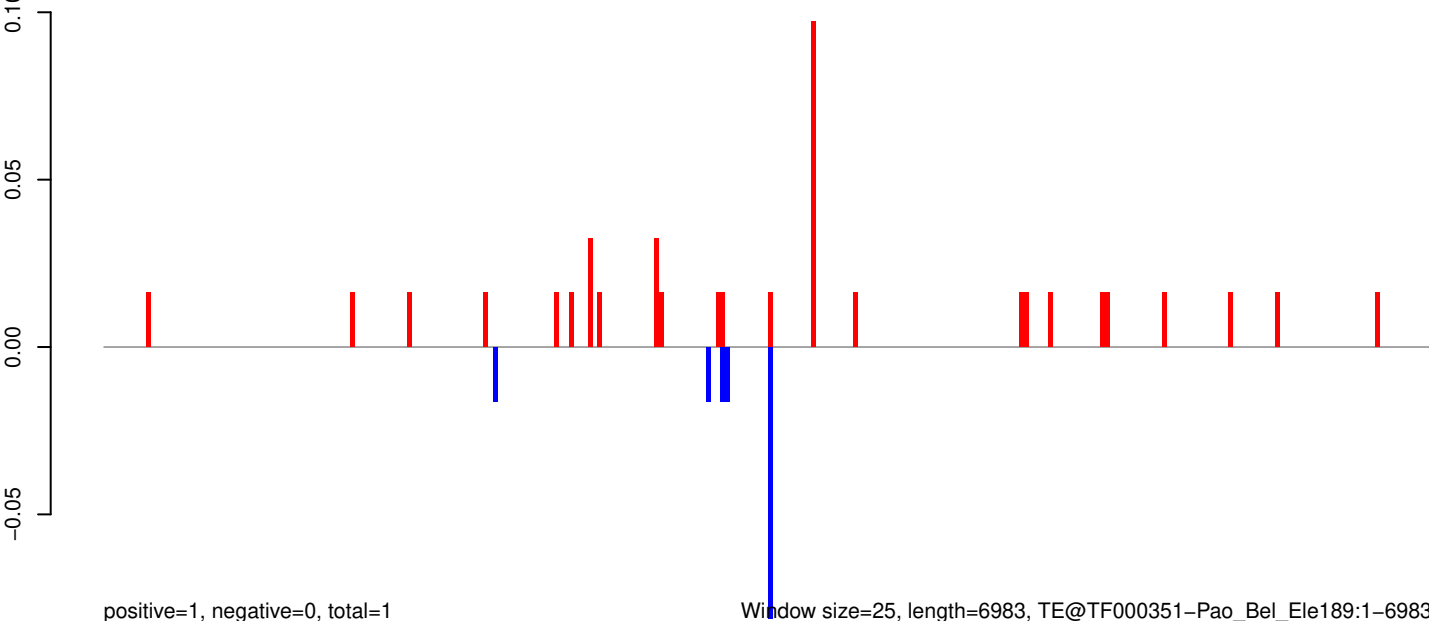
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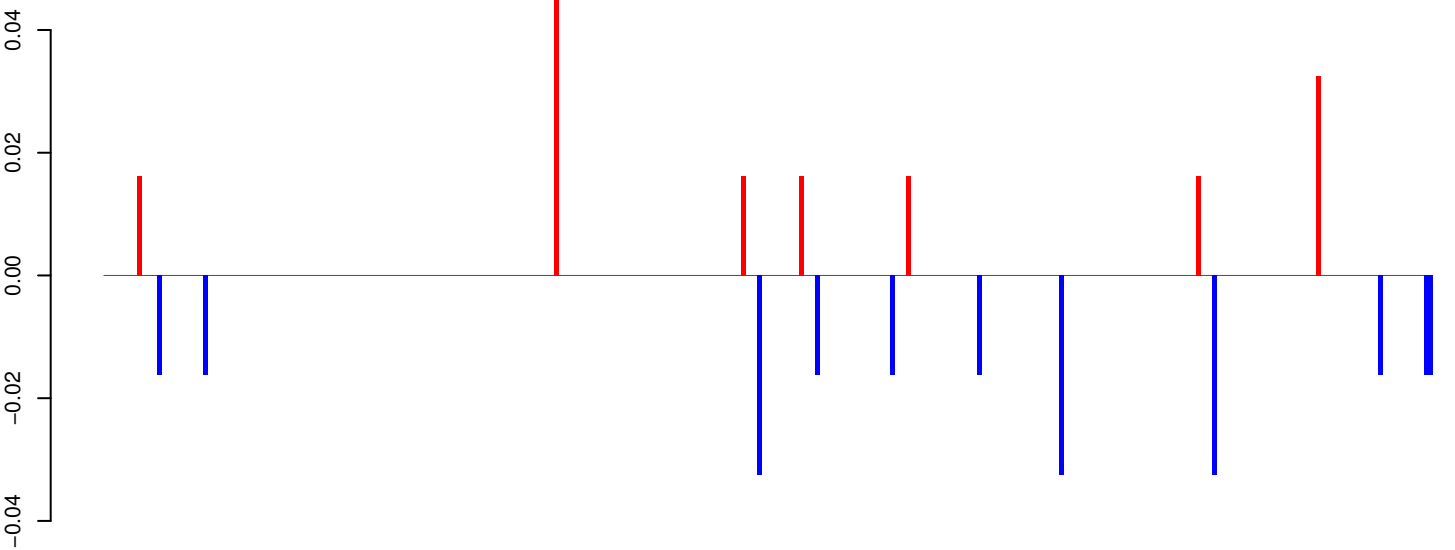
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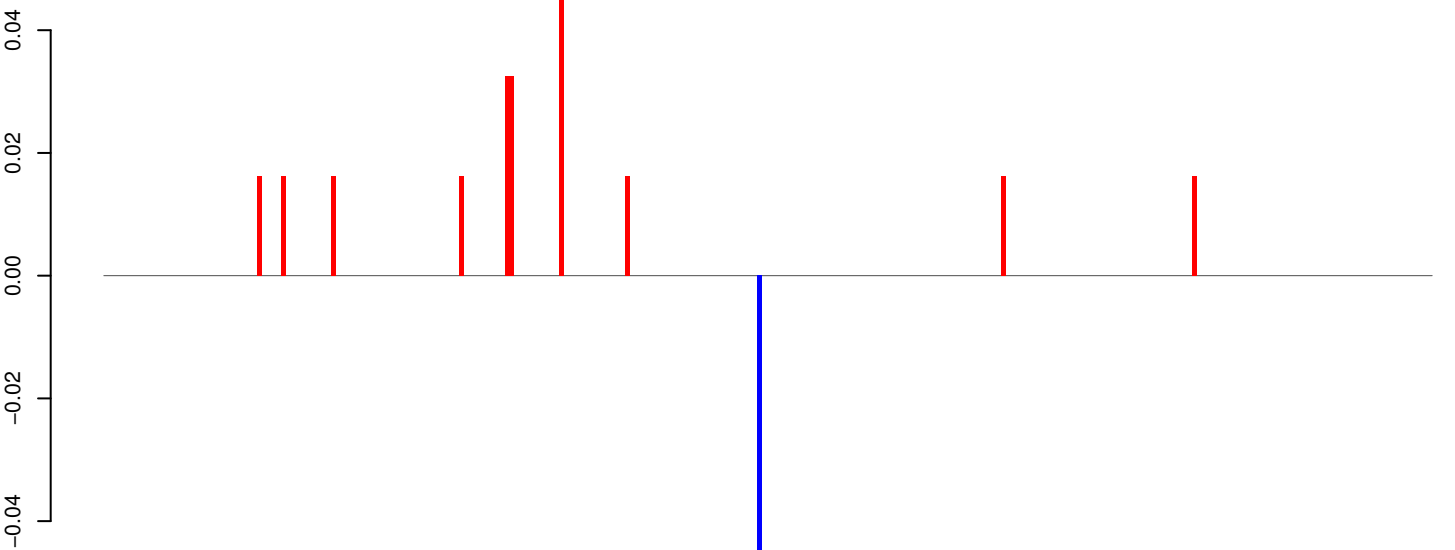
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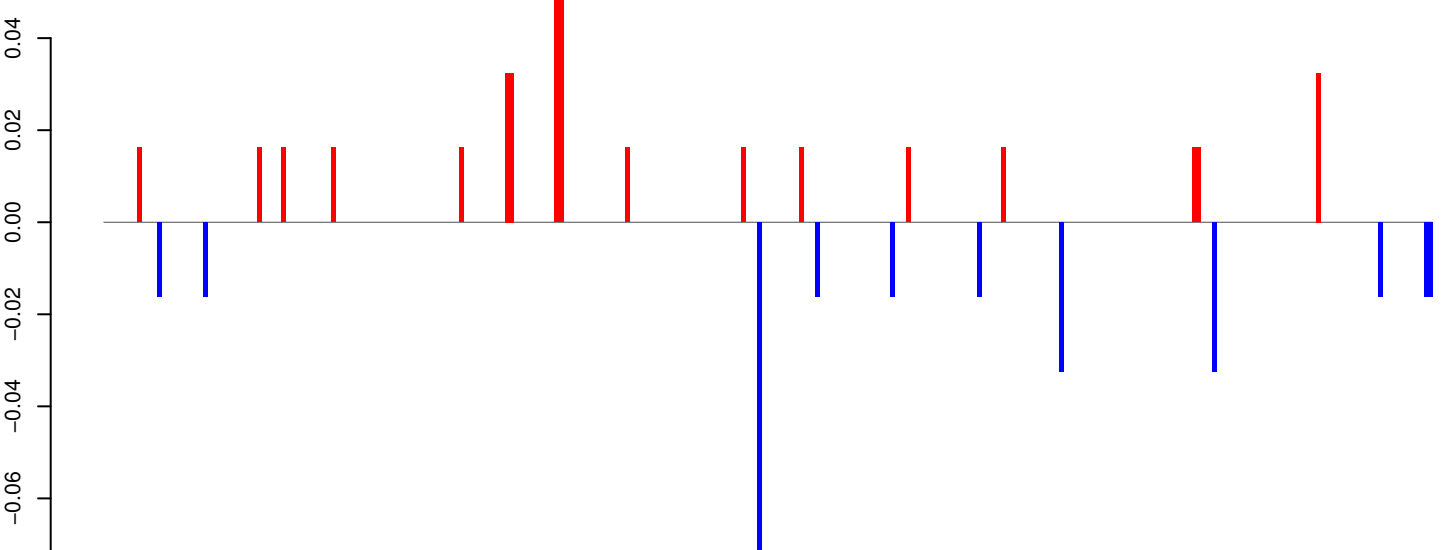
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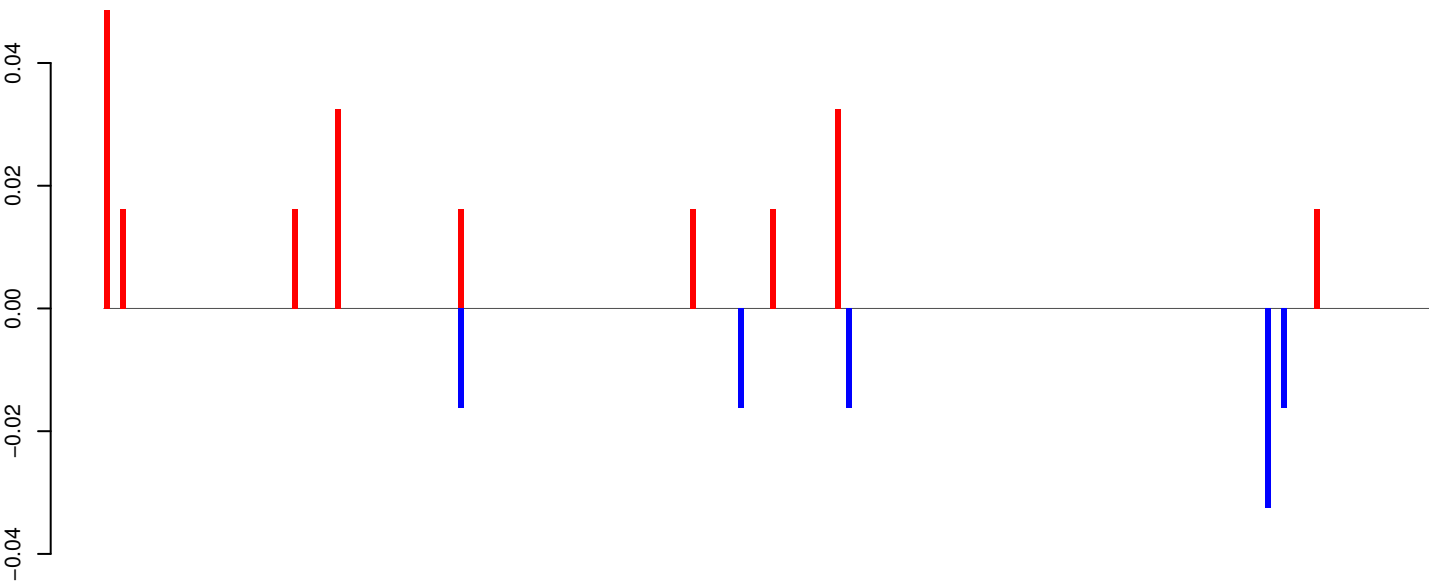


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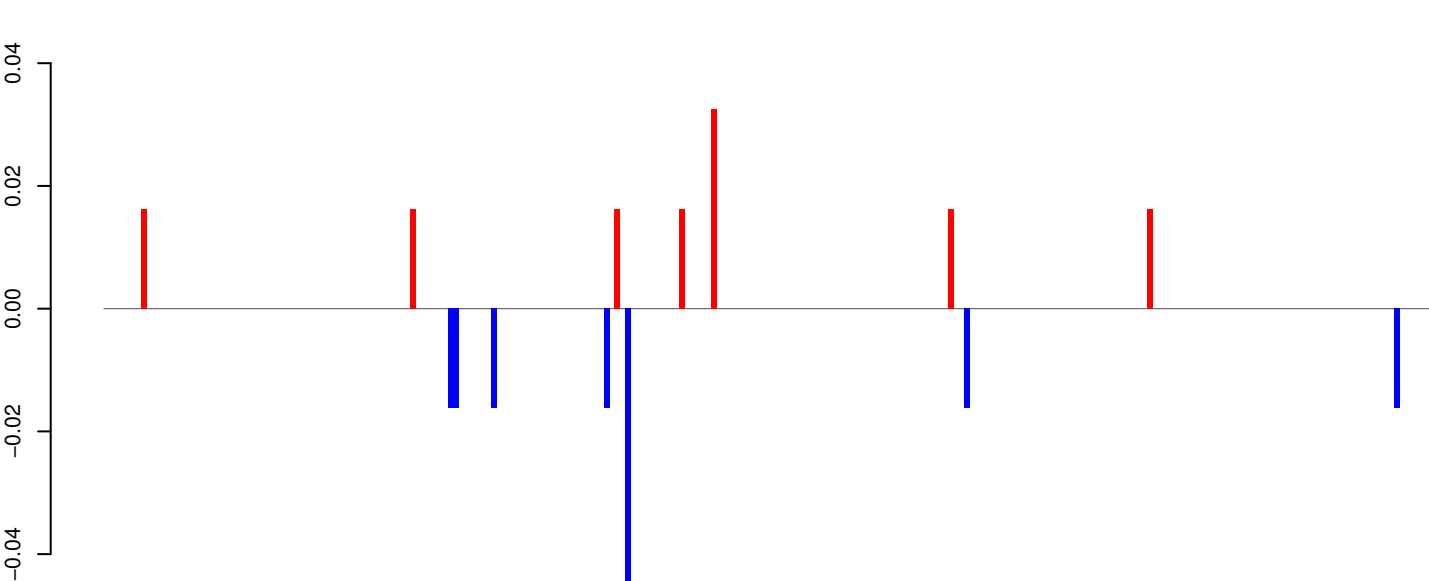


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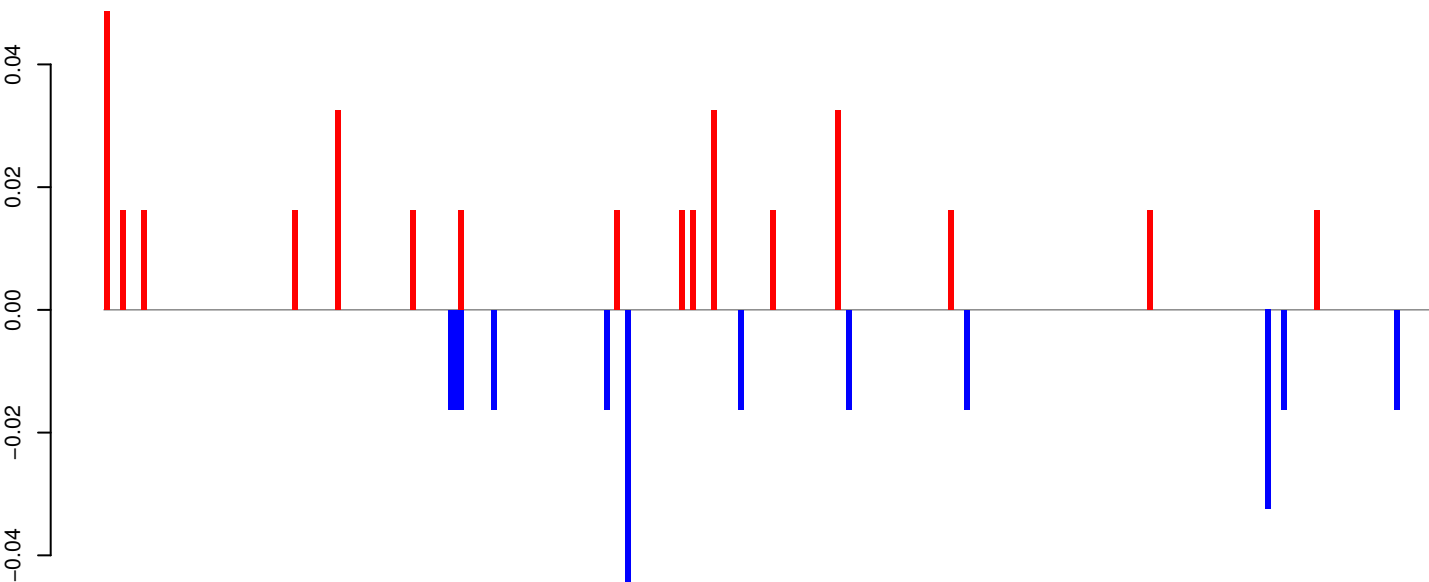
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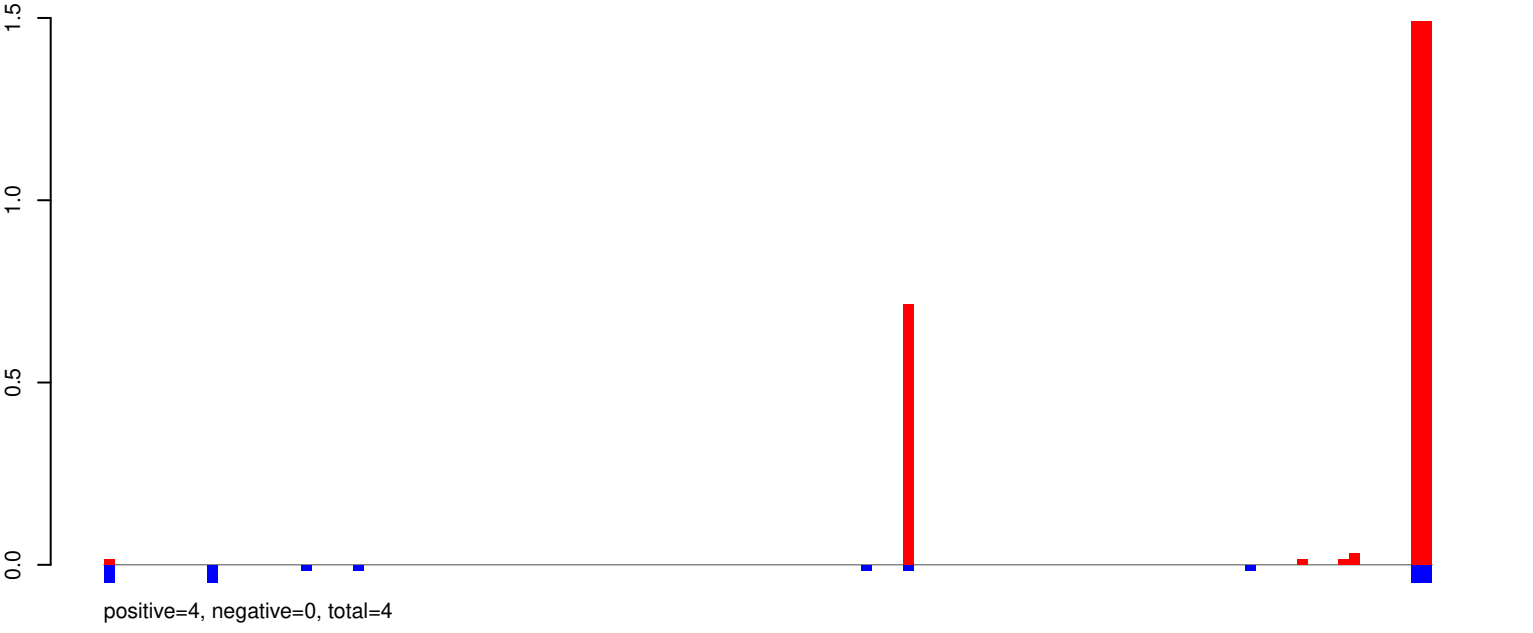
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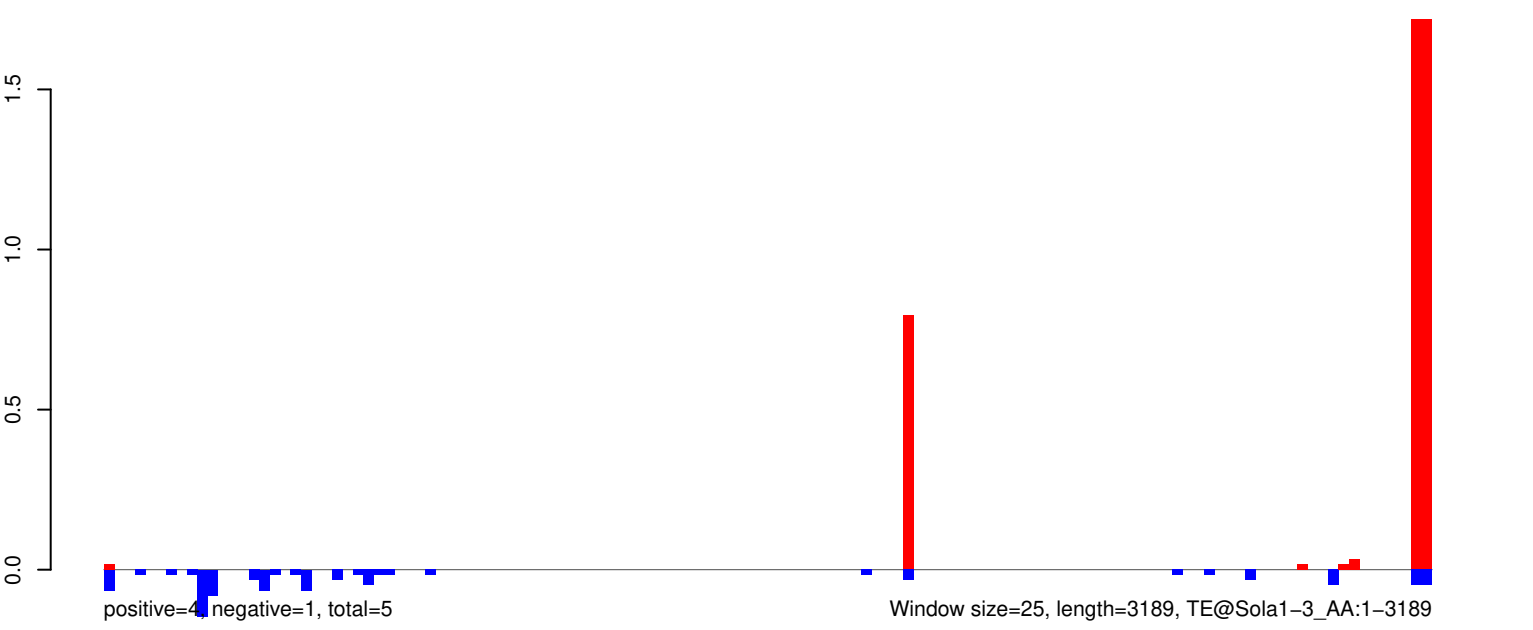
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

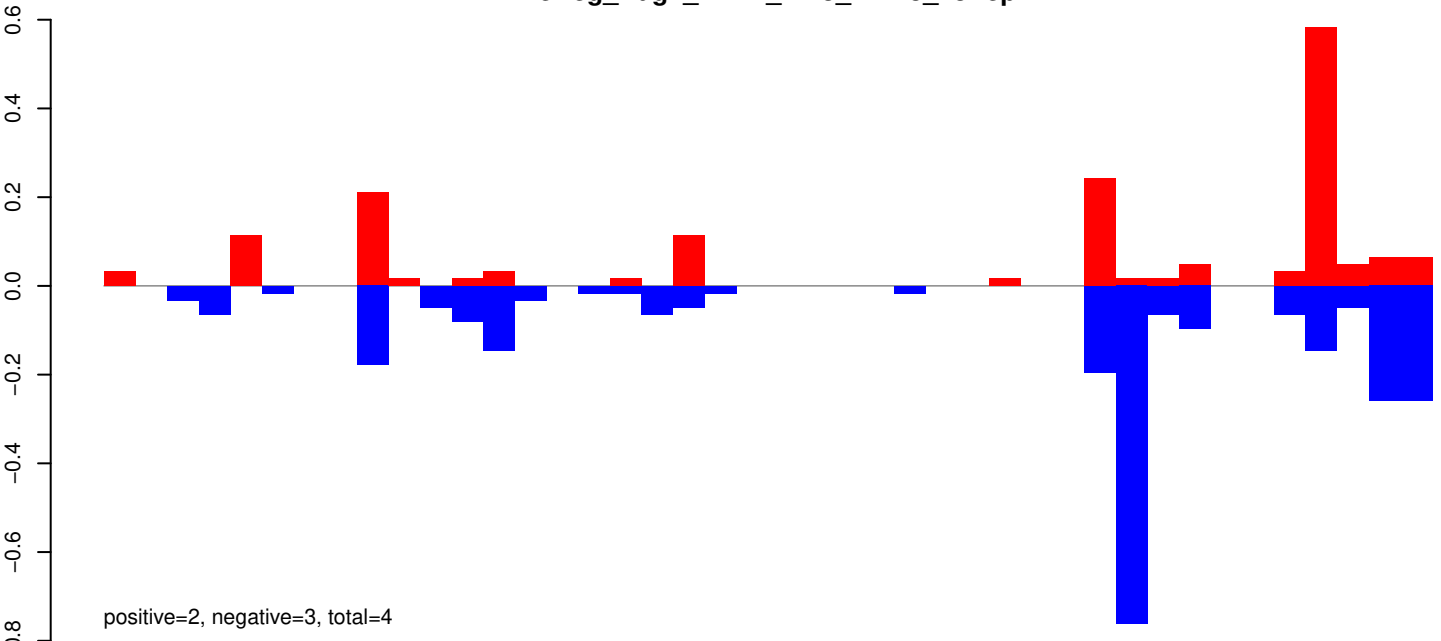


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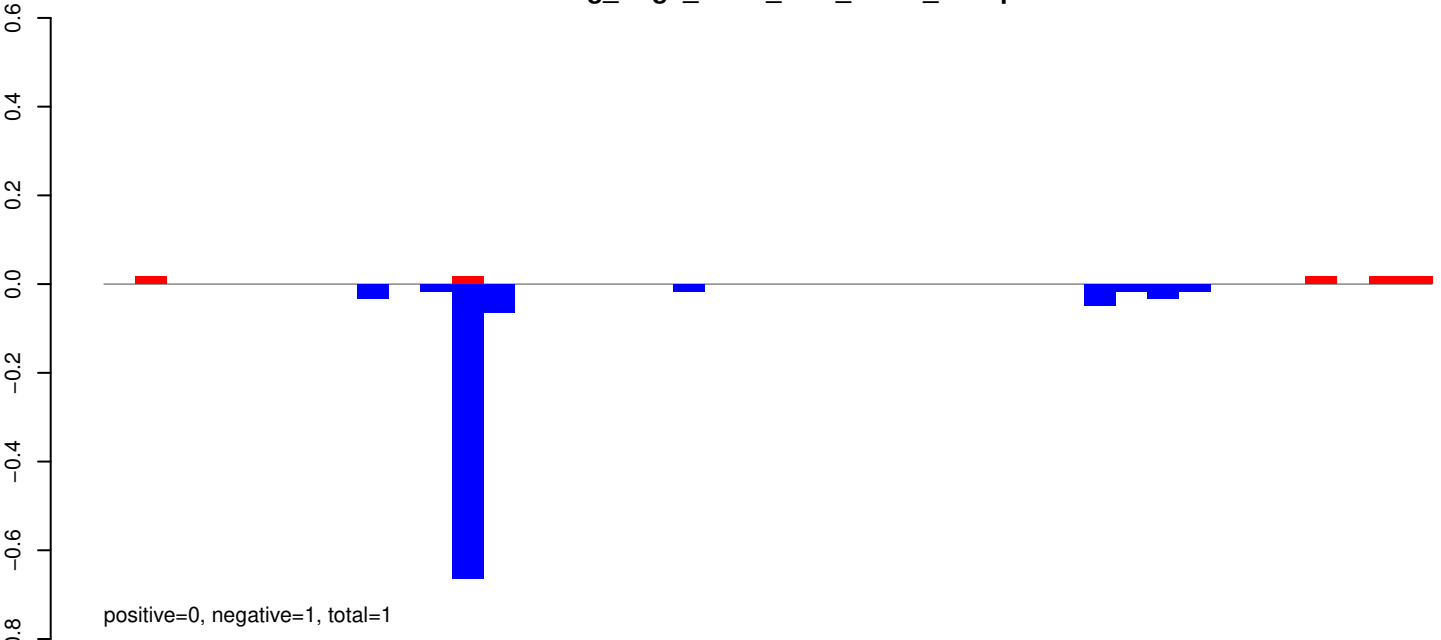


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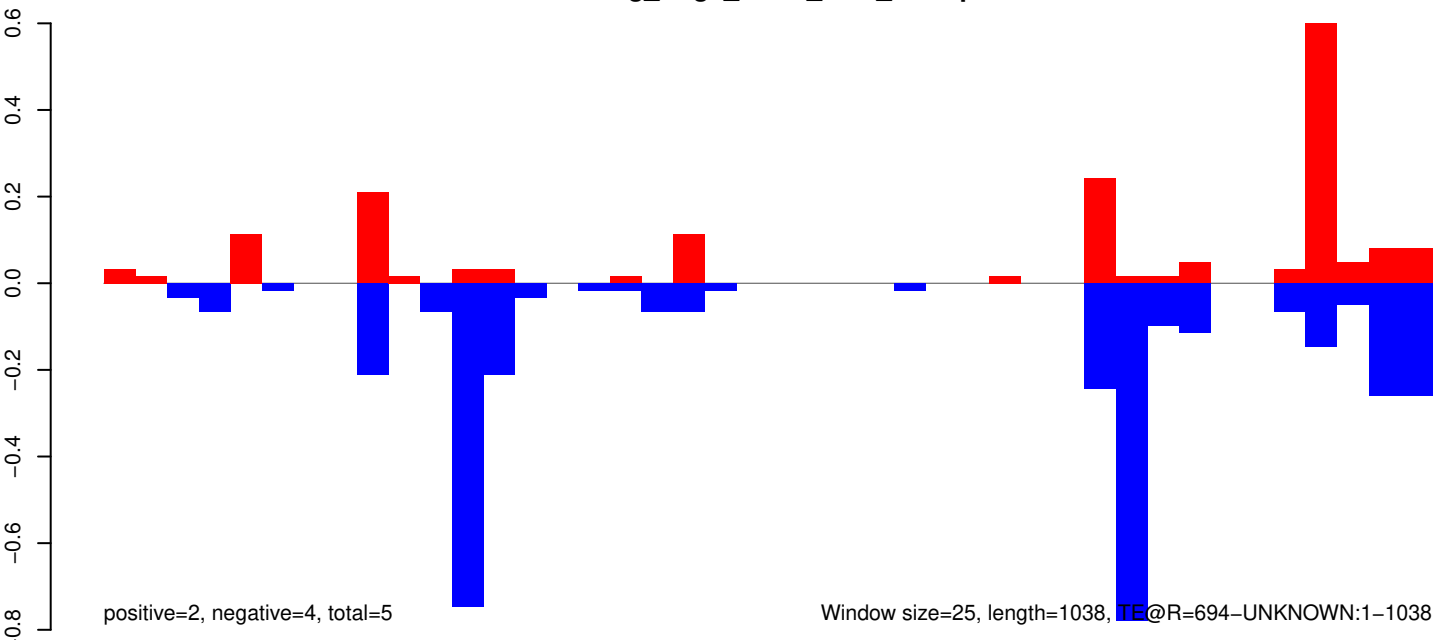
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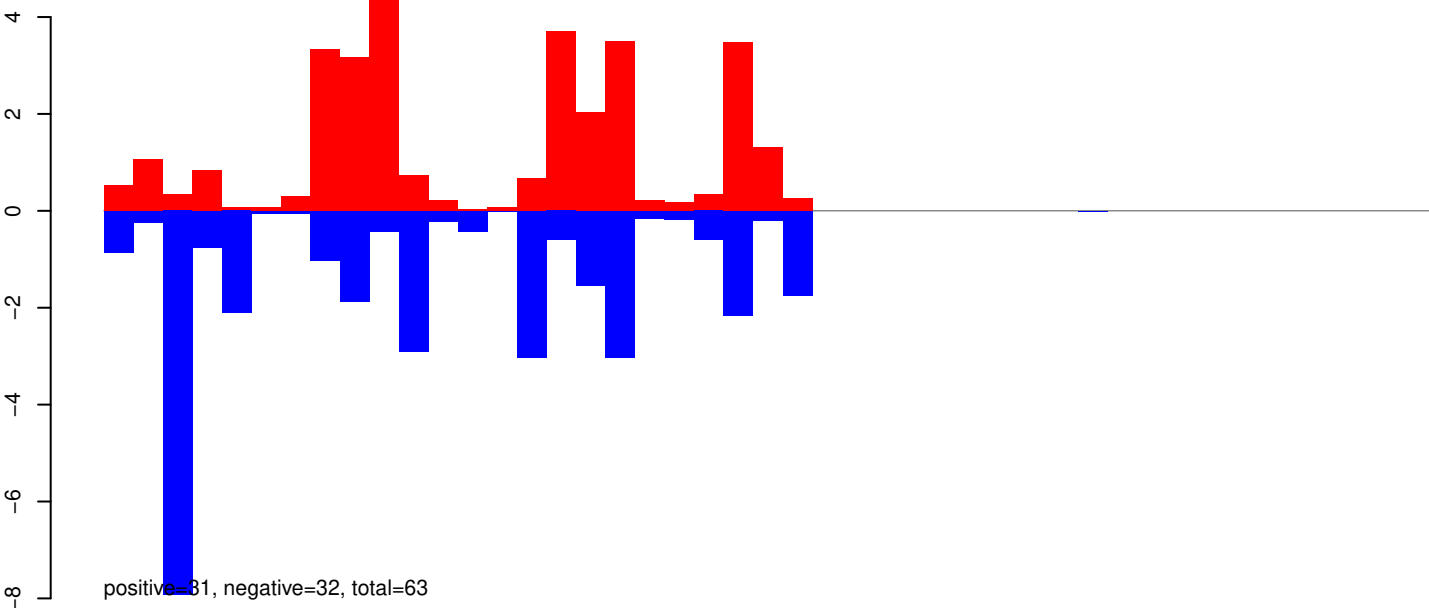
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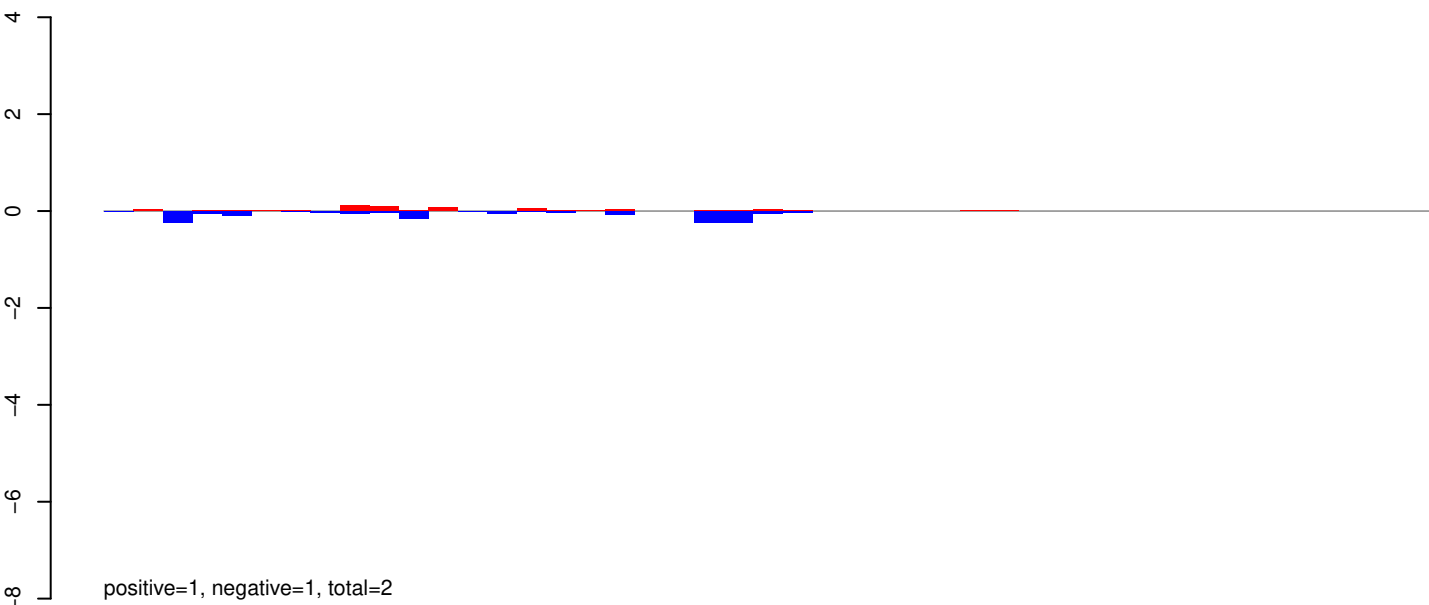
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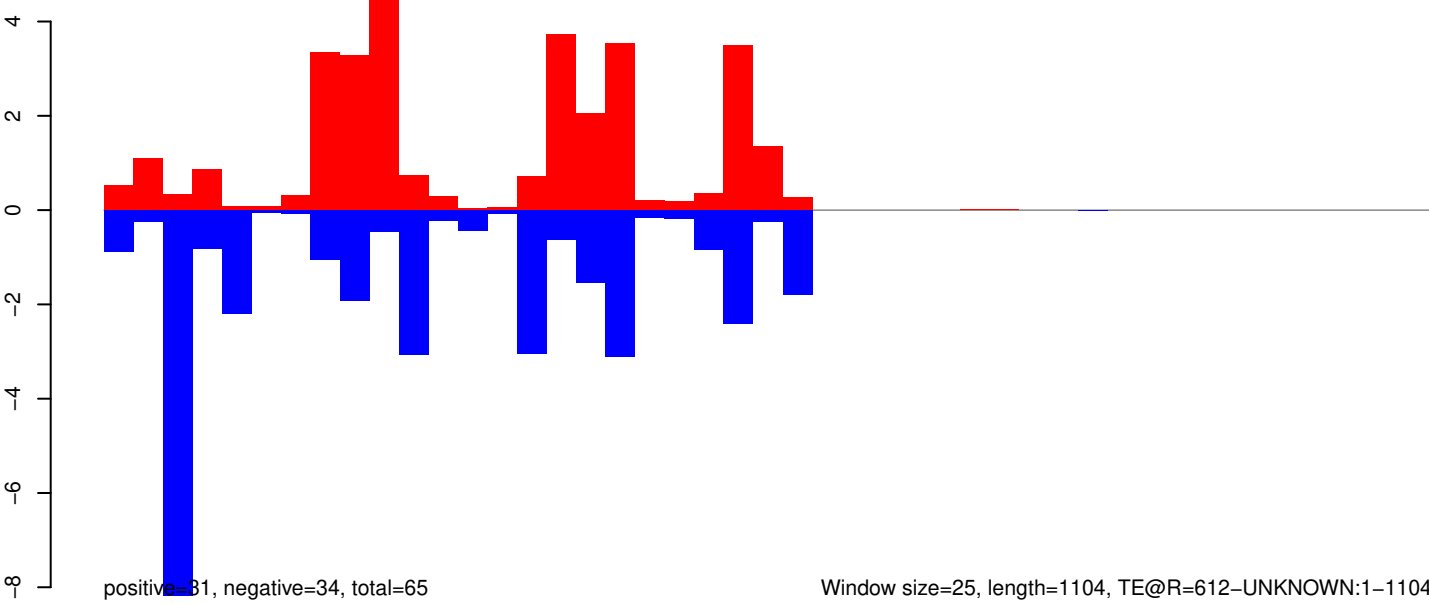
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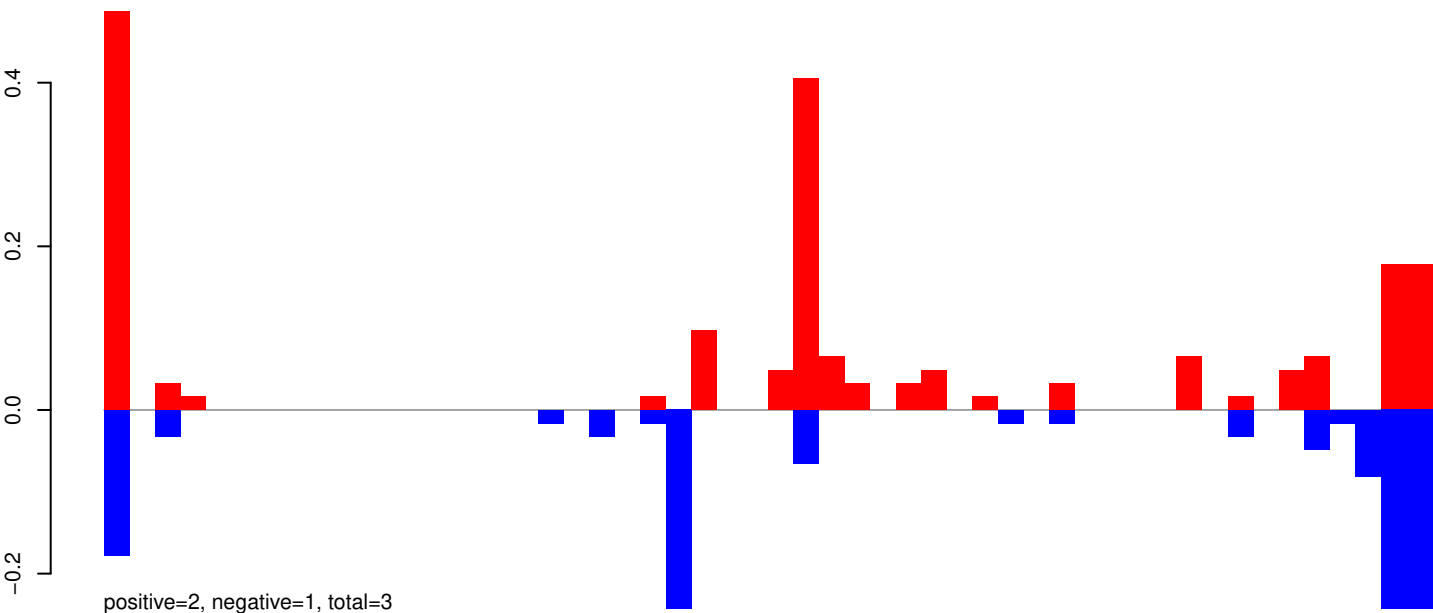


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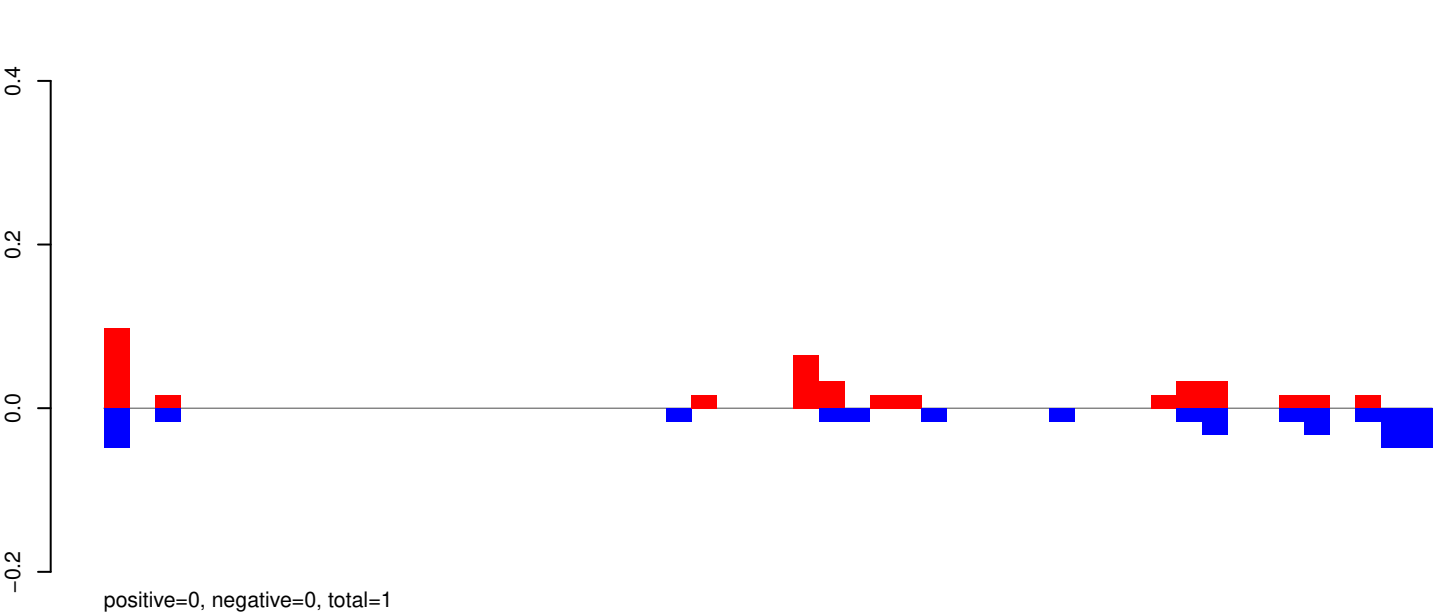


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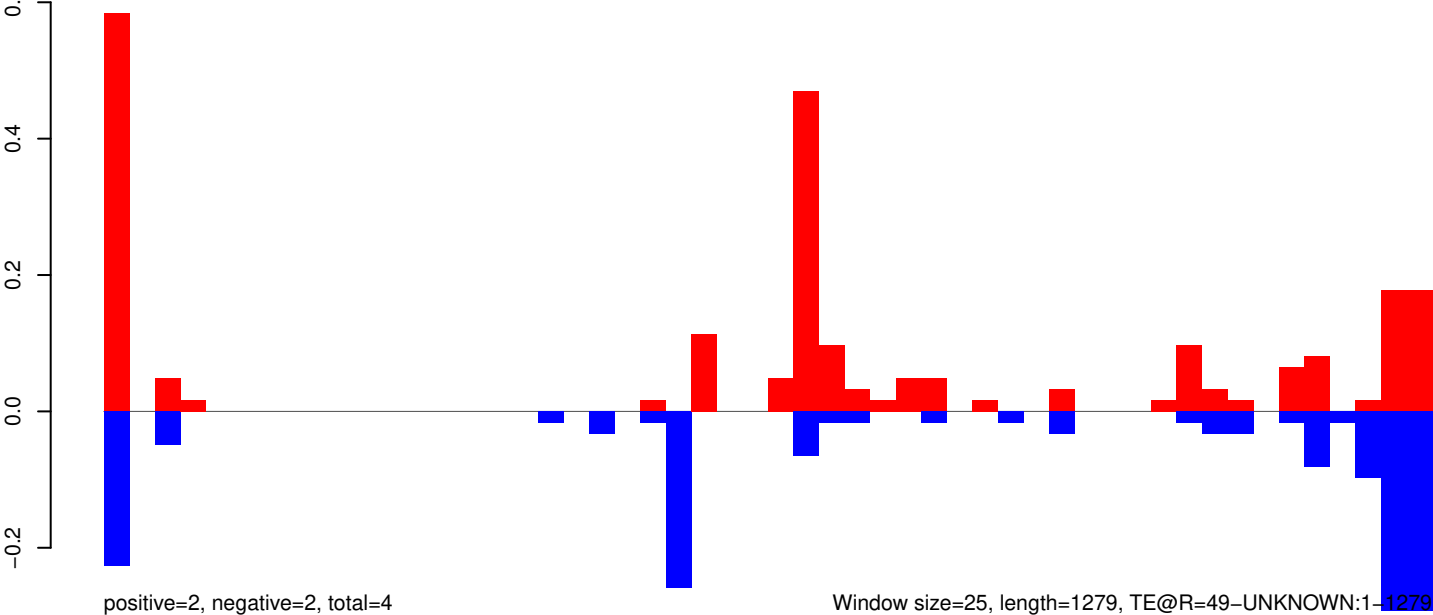
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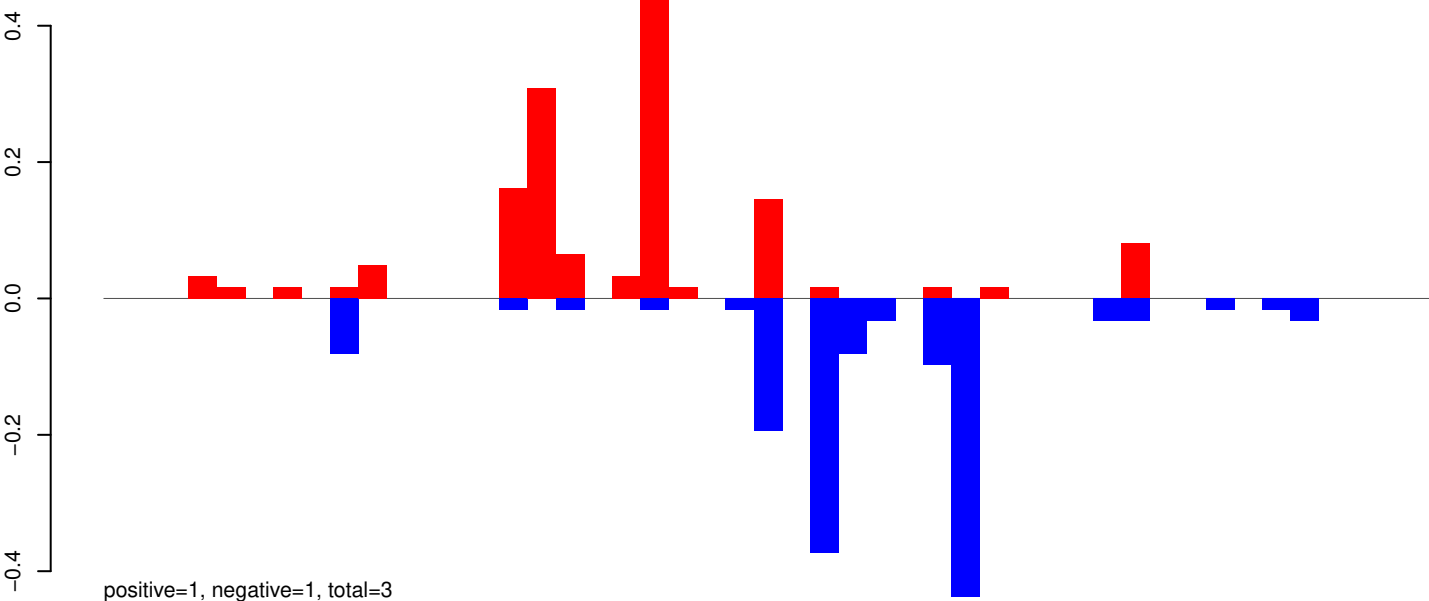
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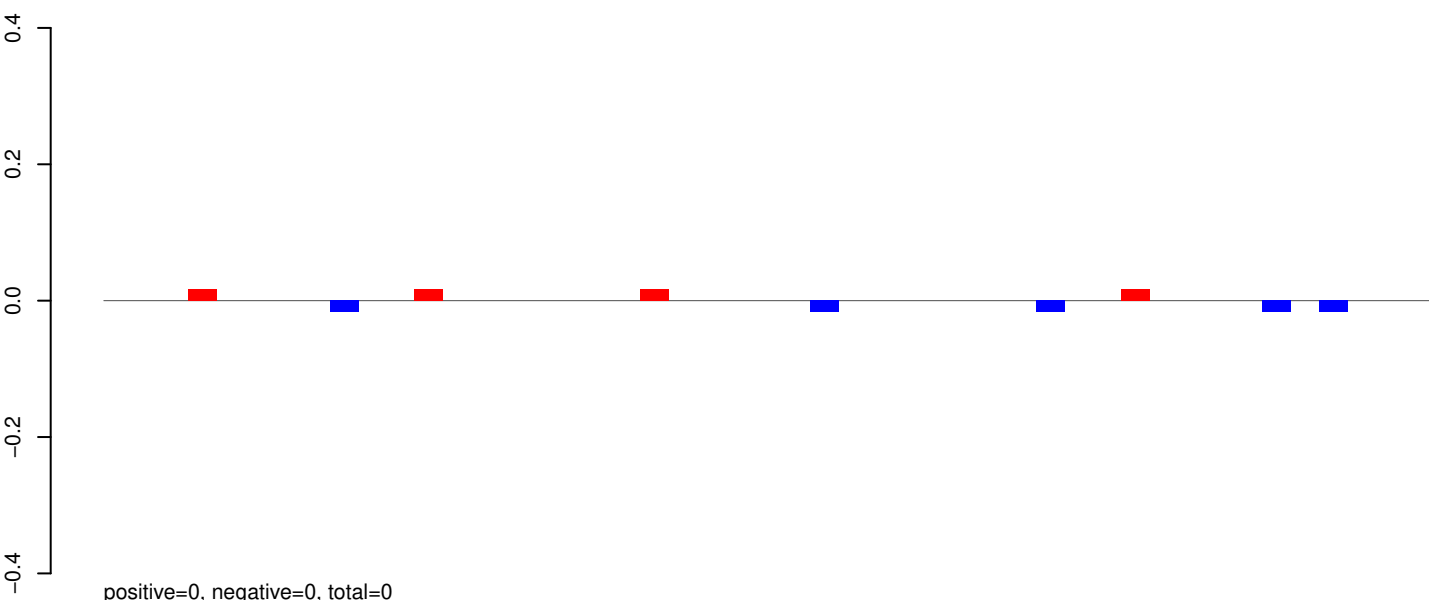
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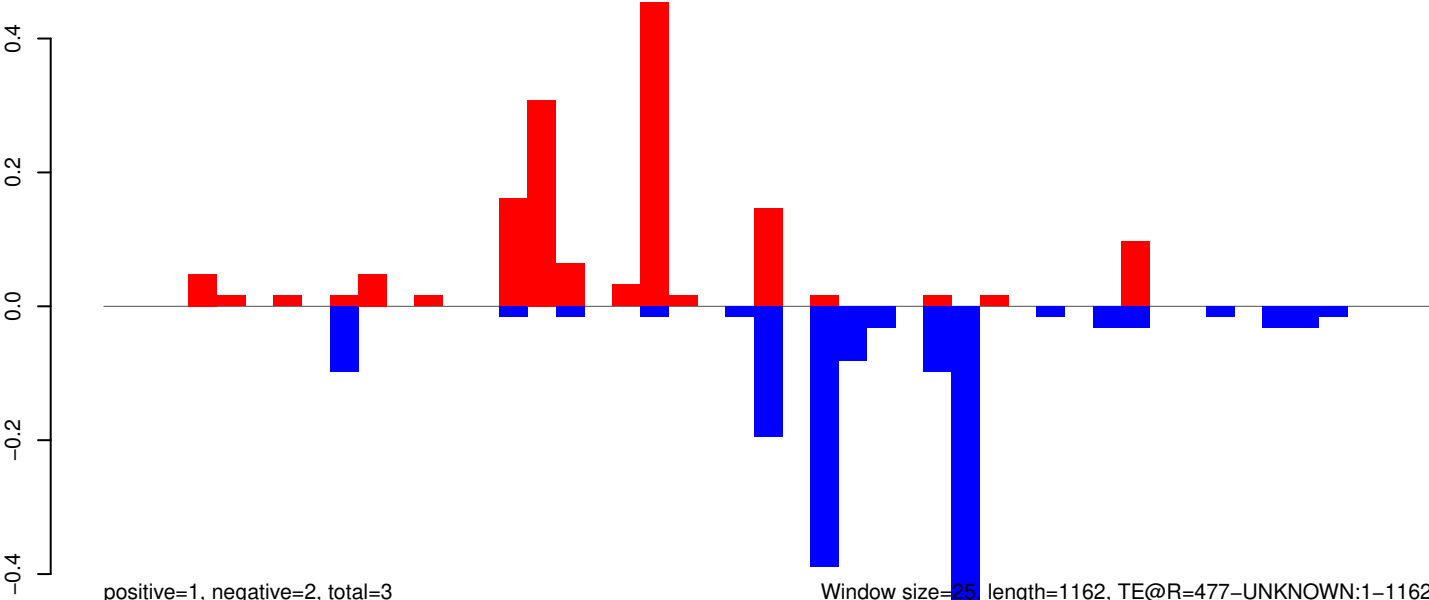
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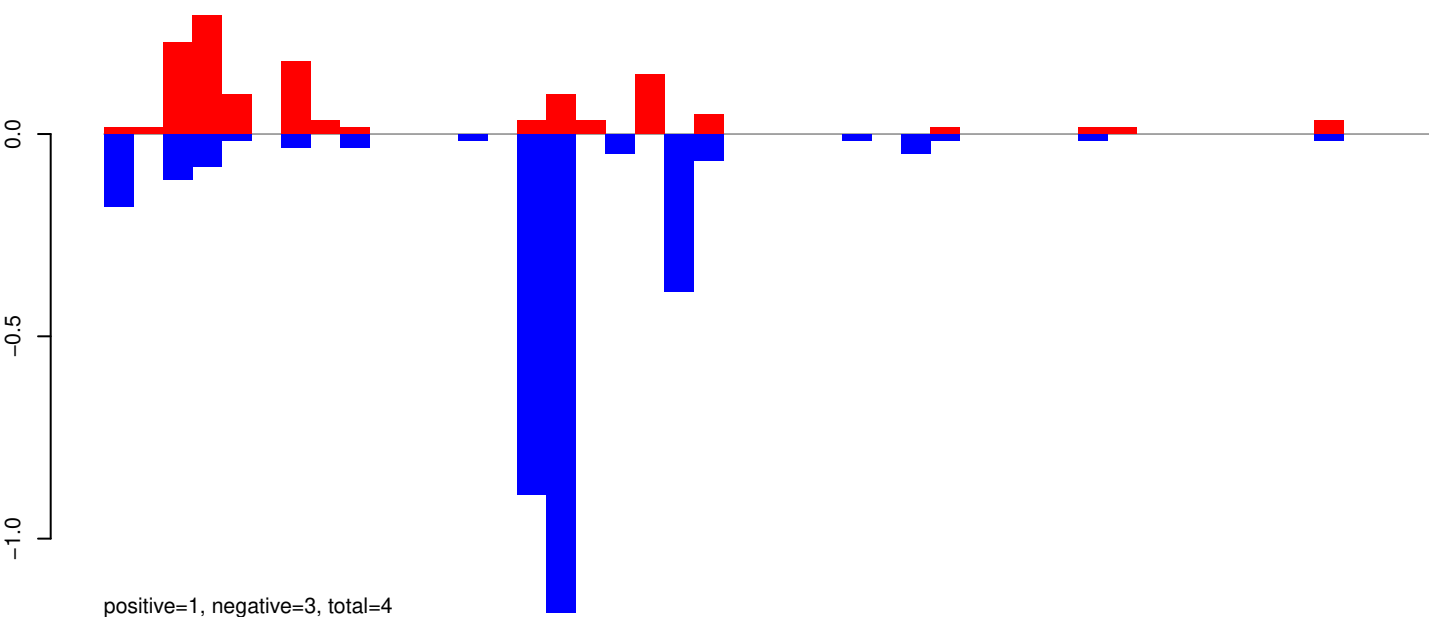
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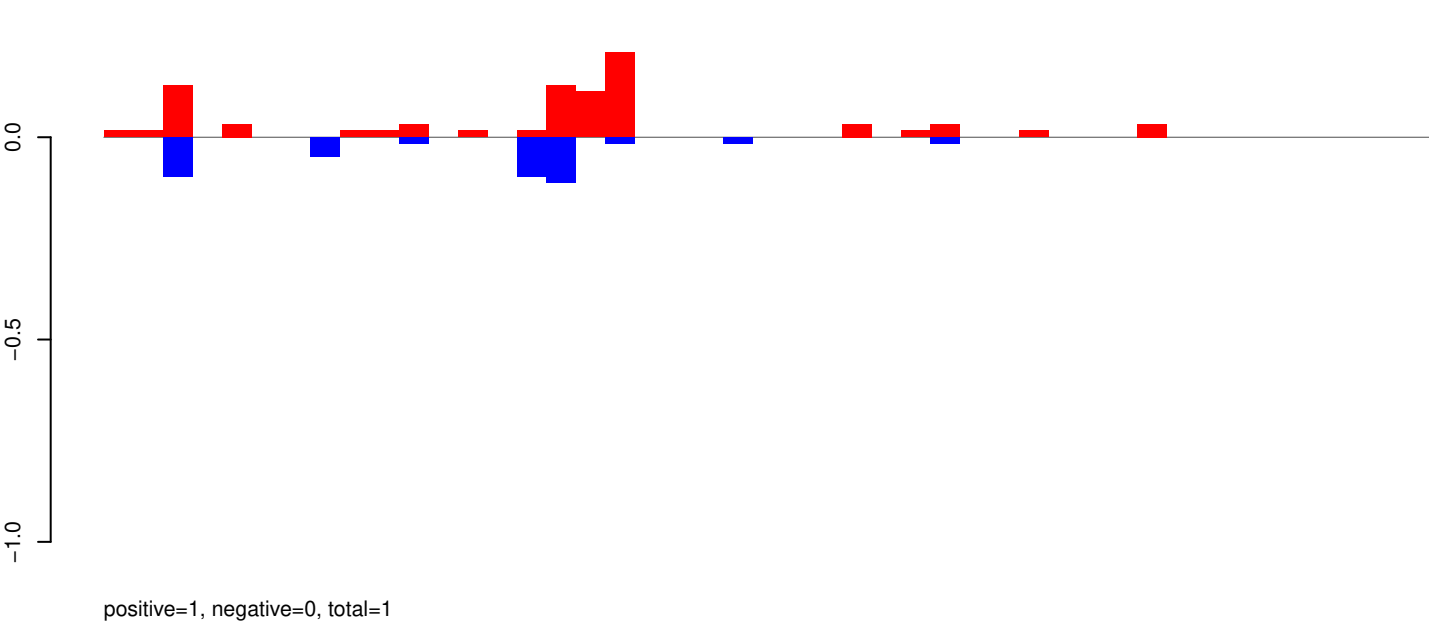
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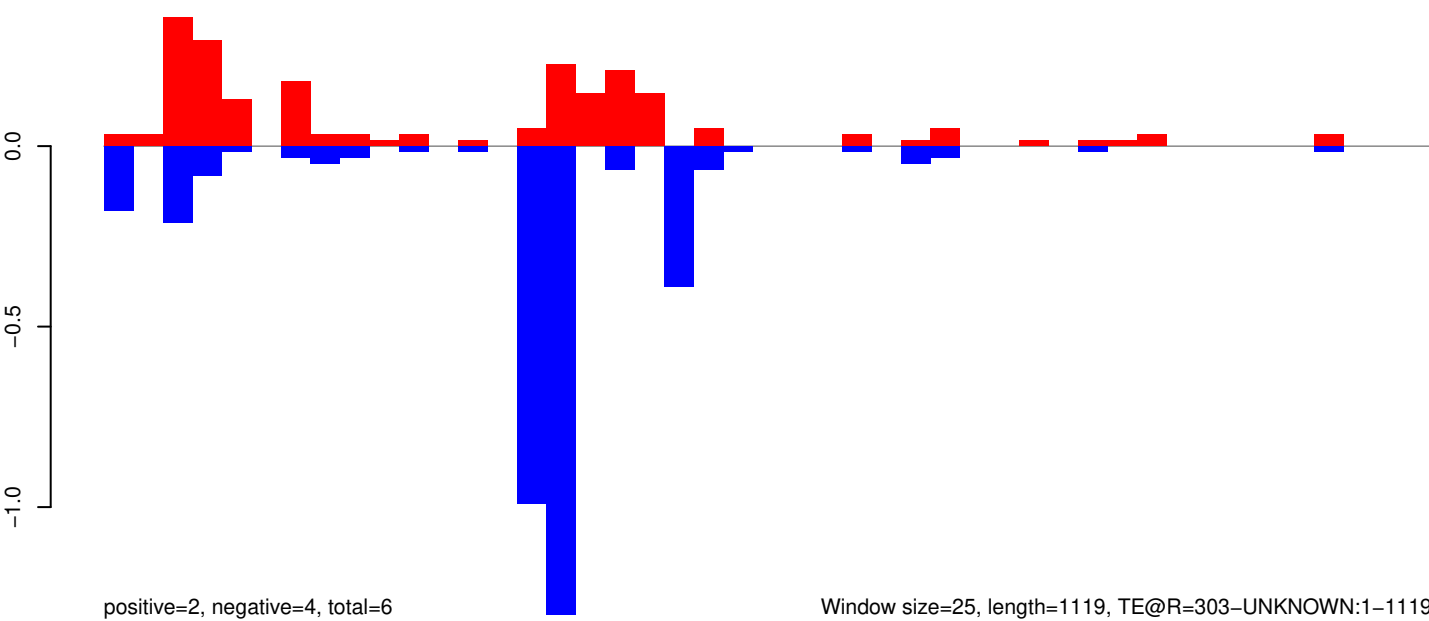
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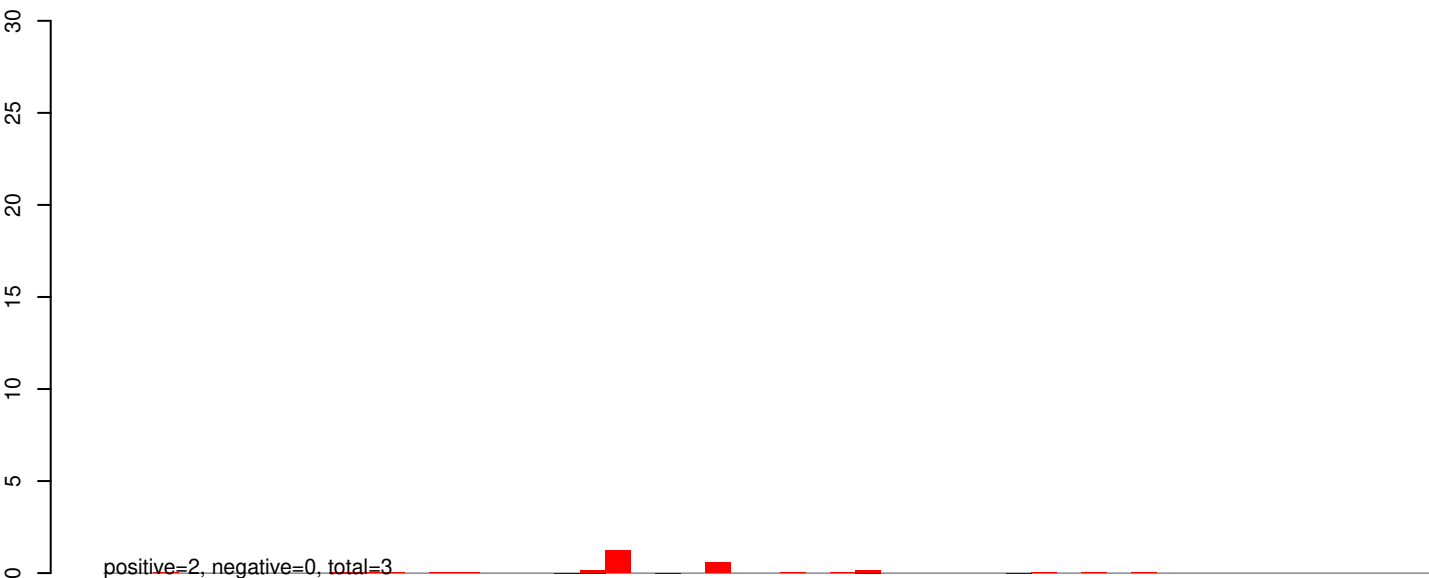
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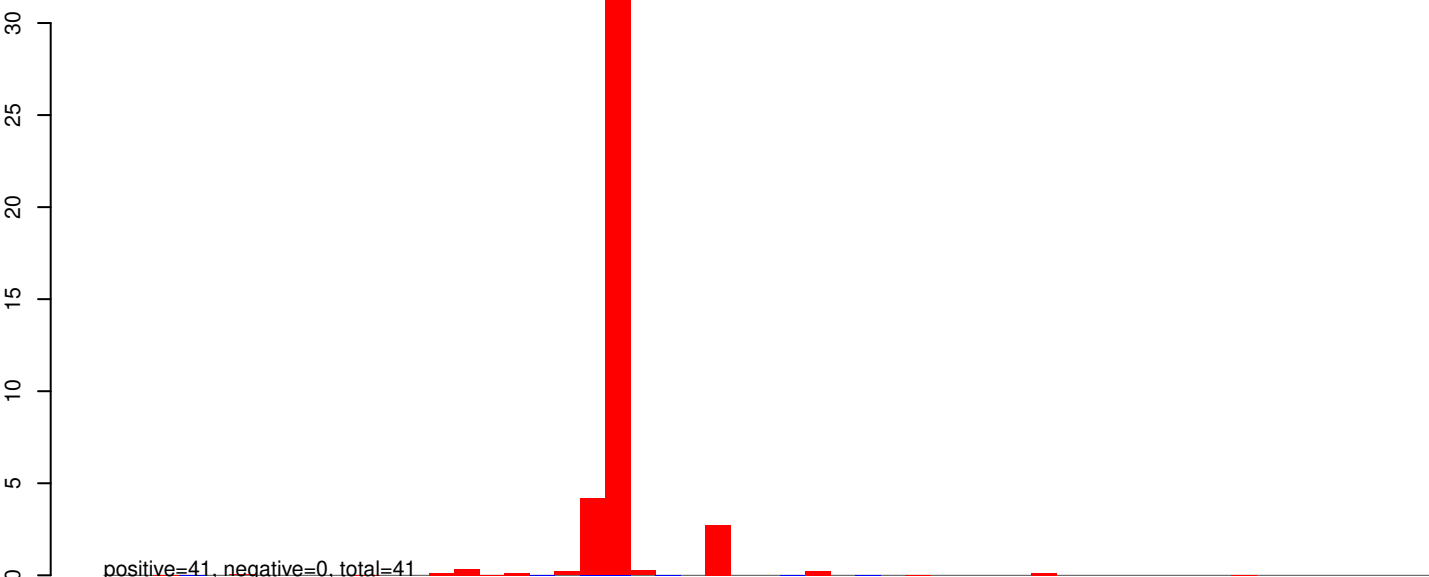
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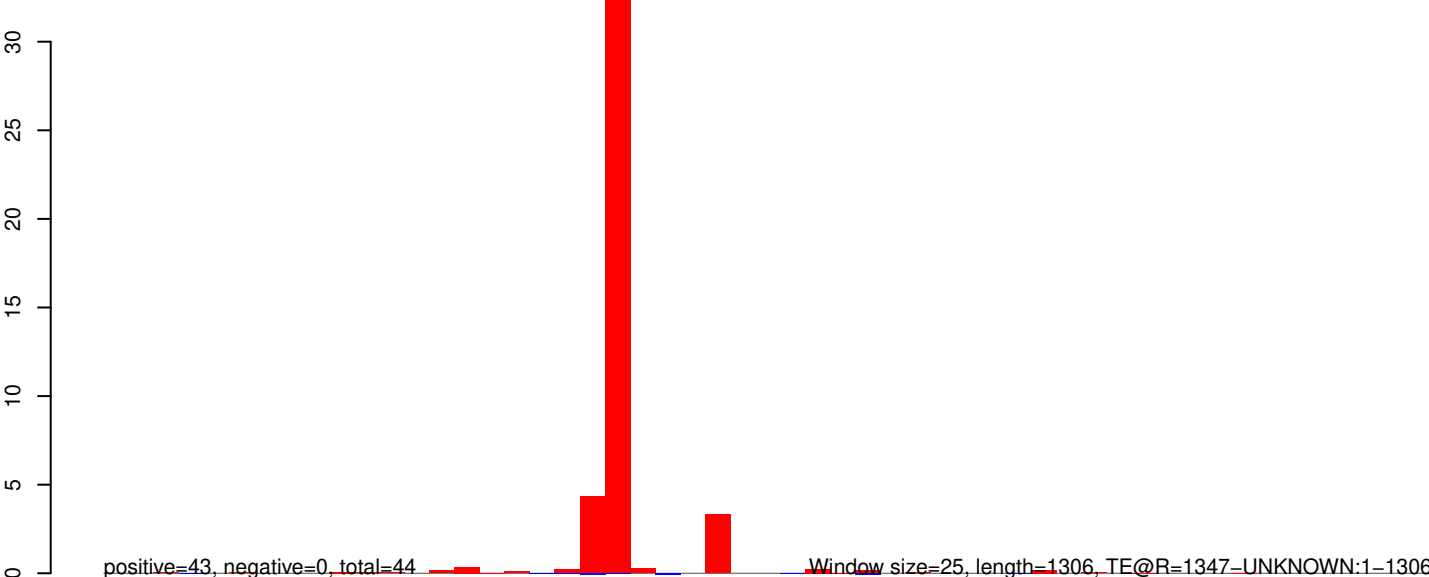
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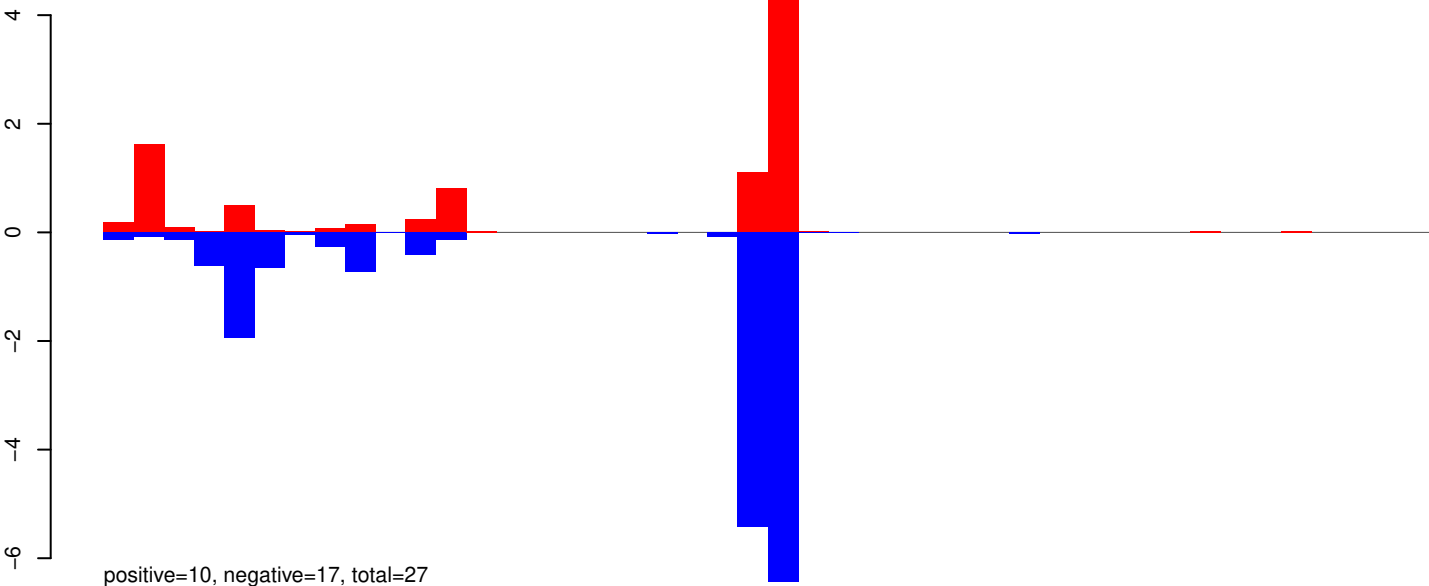
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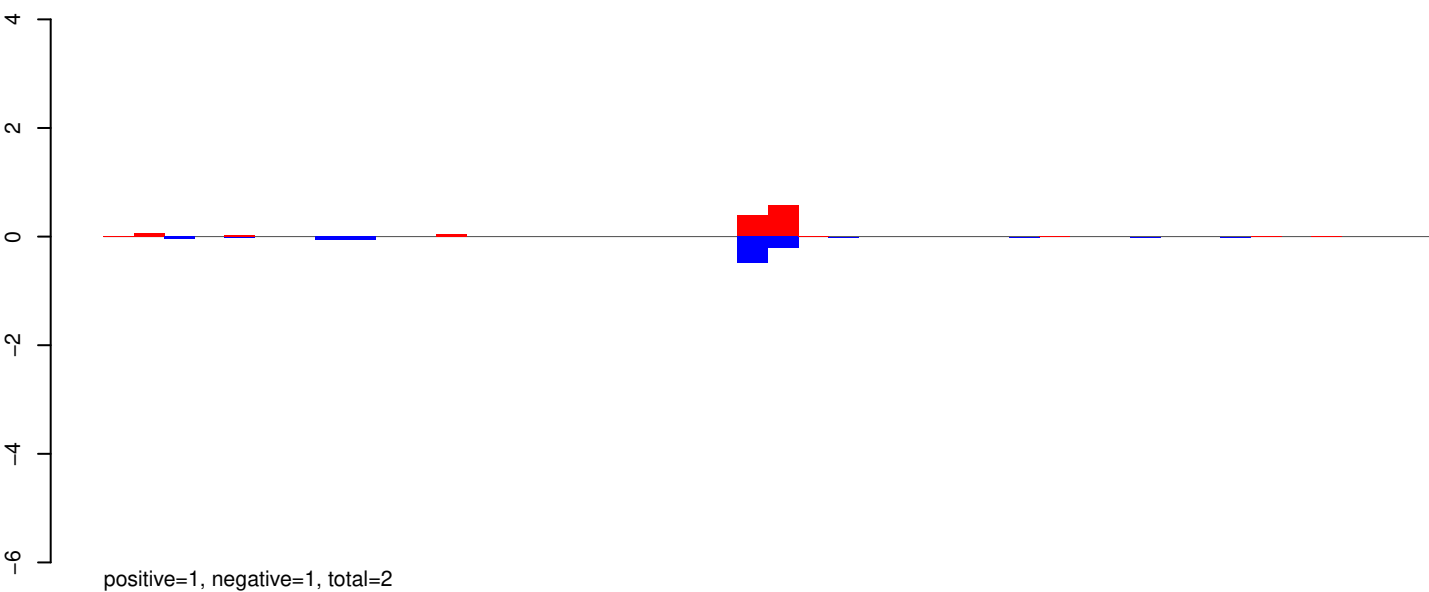
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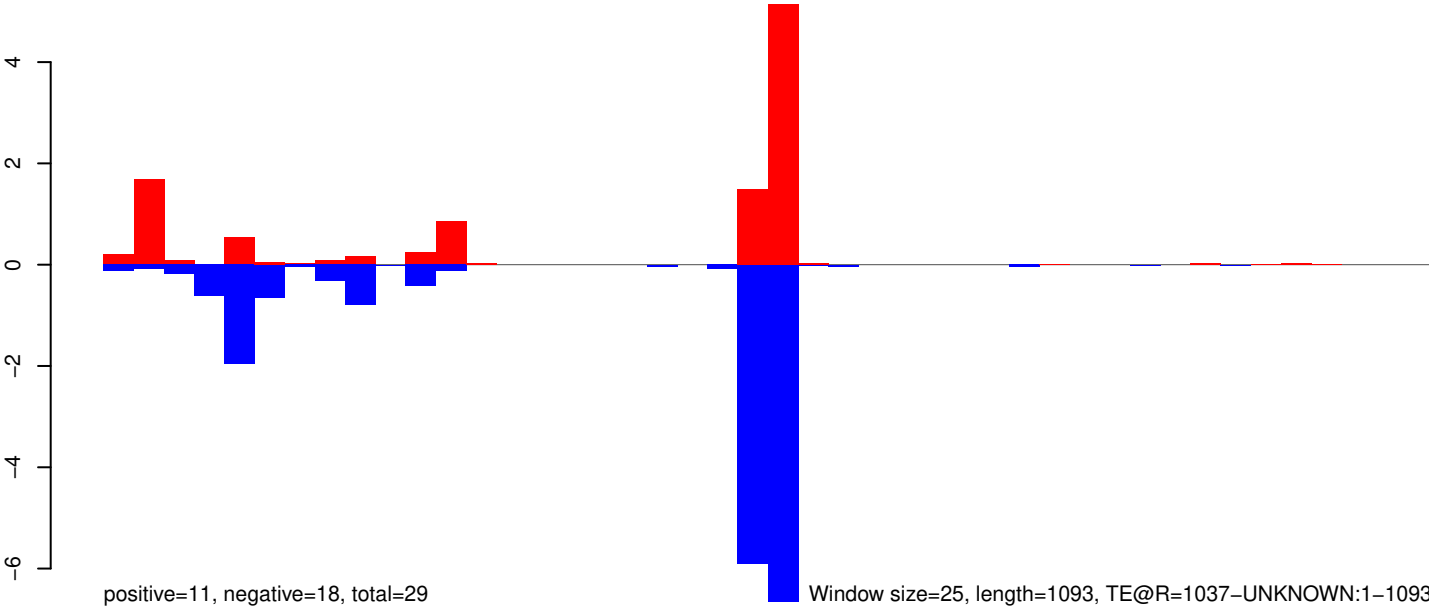
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



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0.04  
0.02  
0.00  
-0.02

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.04  
0.02  
0.00  
-0.02

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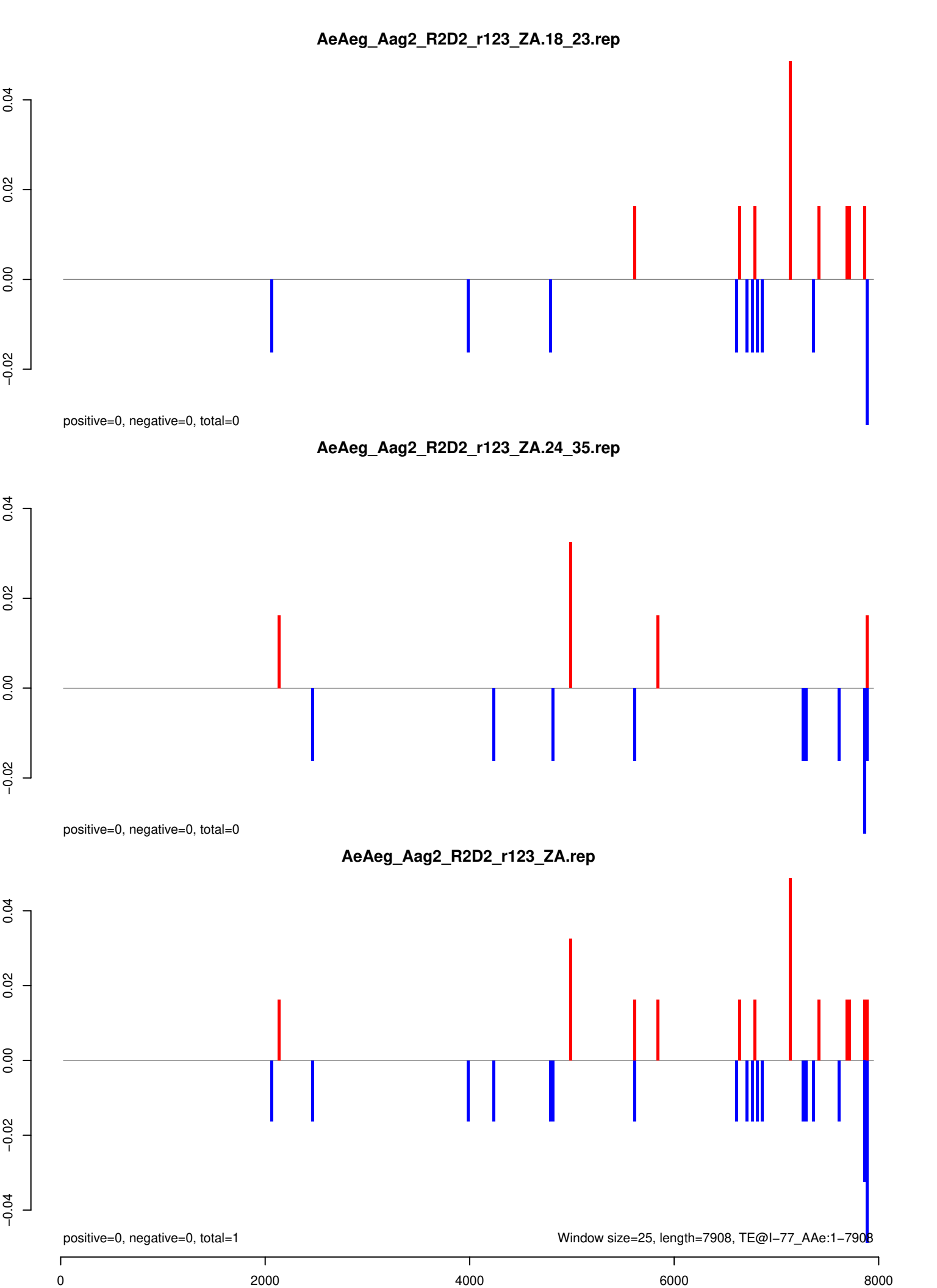
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-0.04

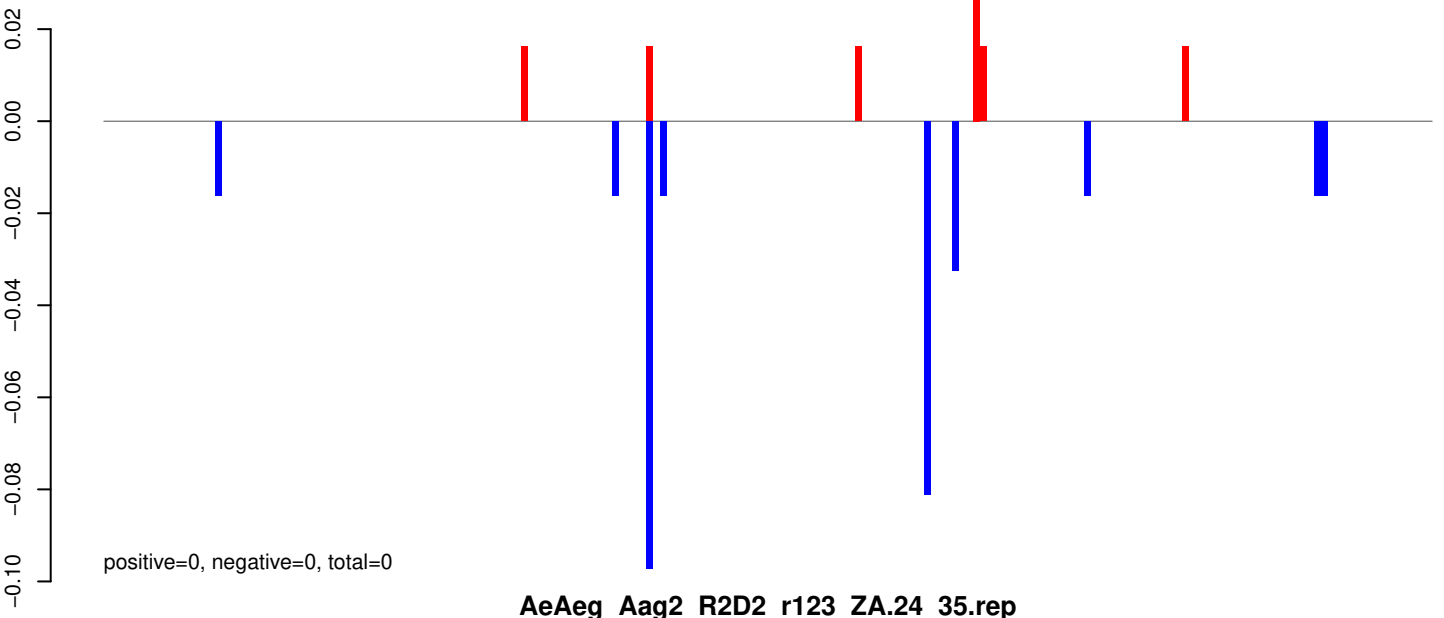
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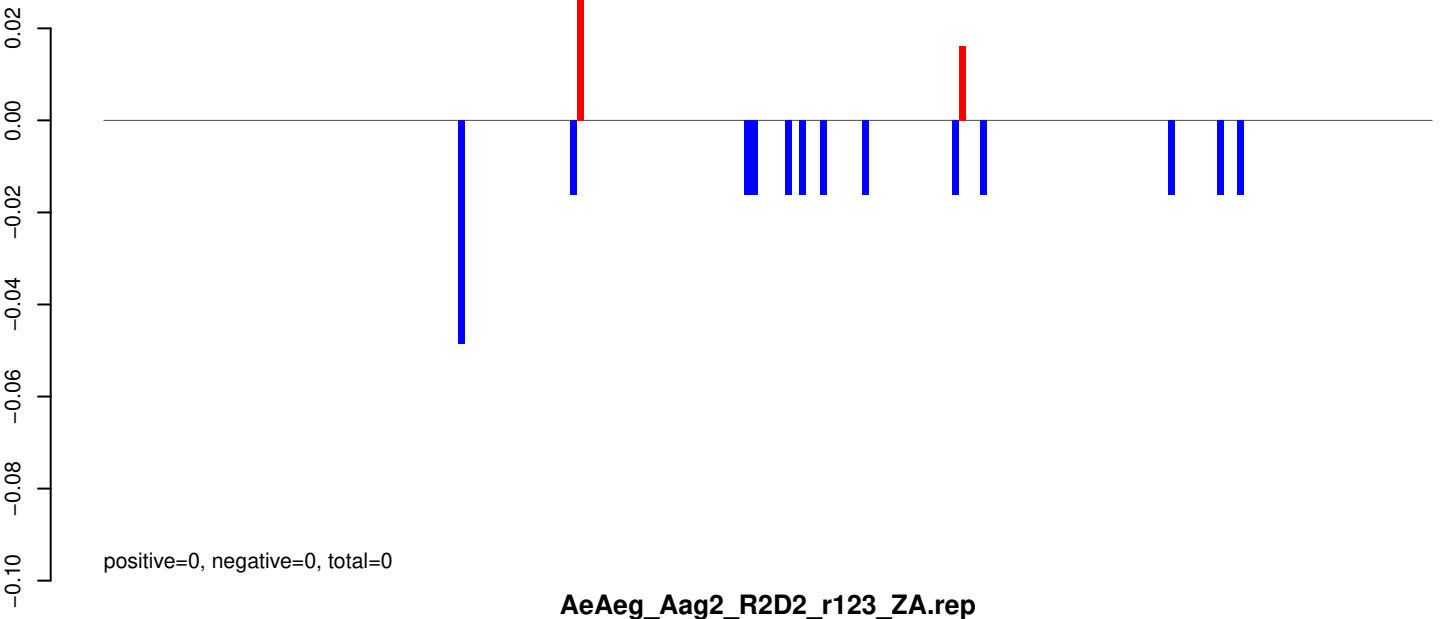
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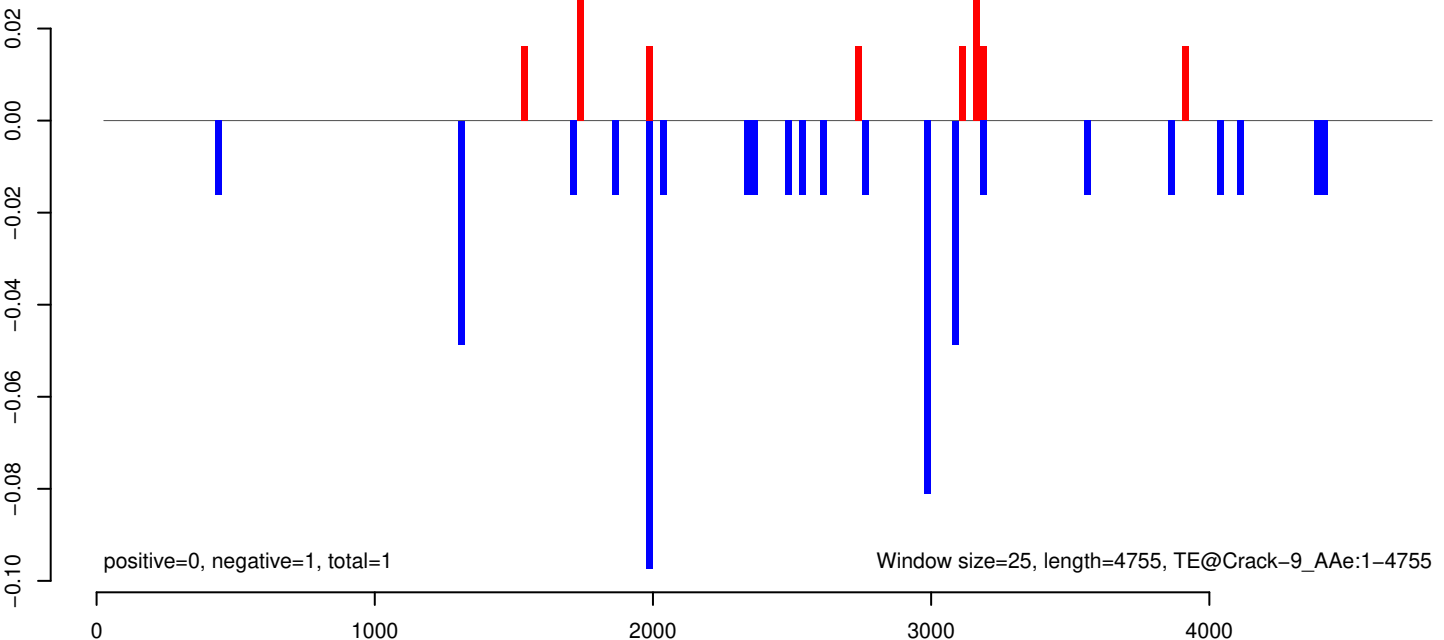
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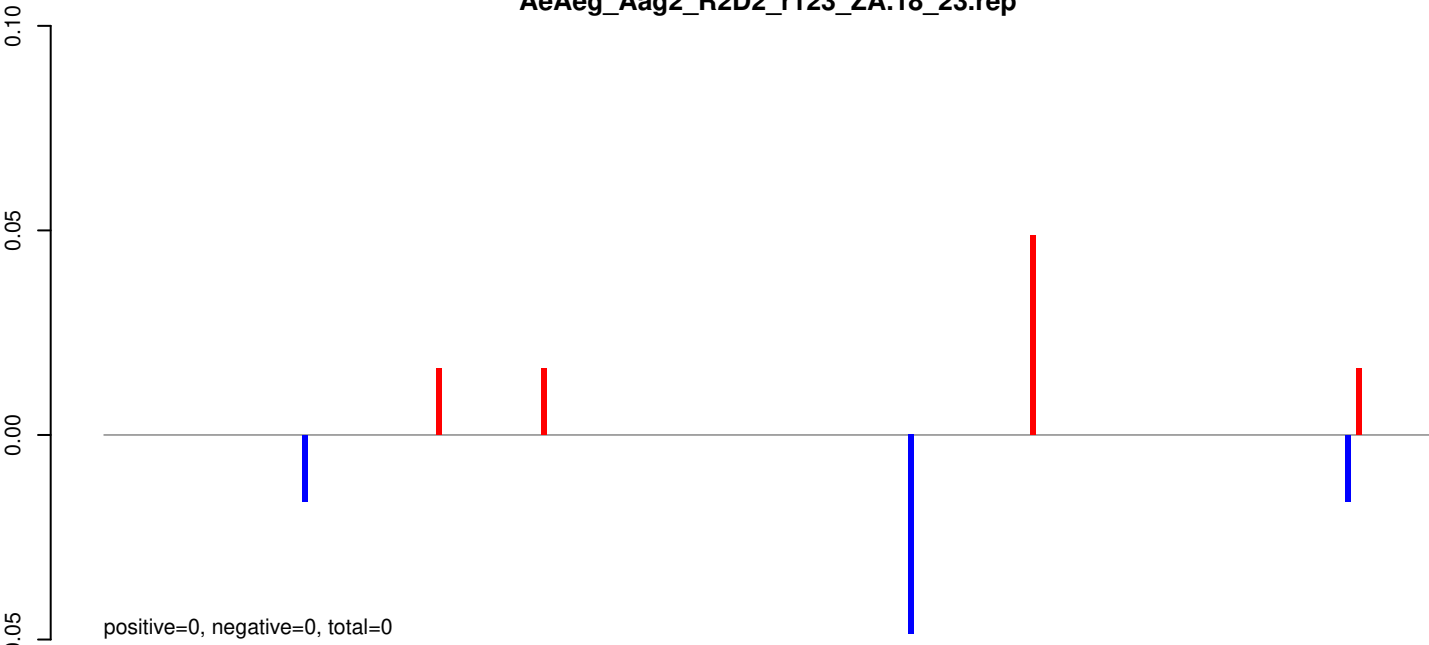
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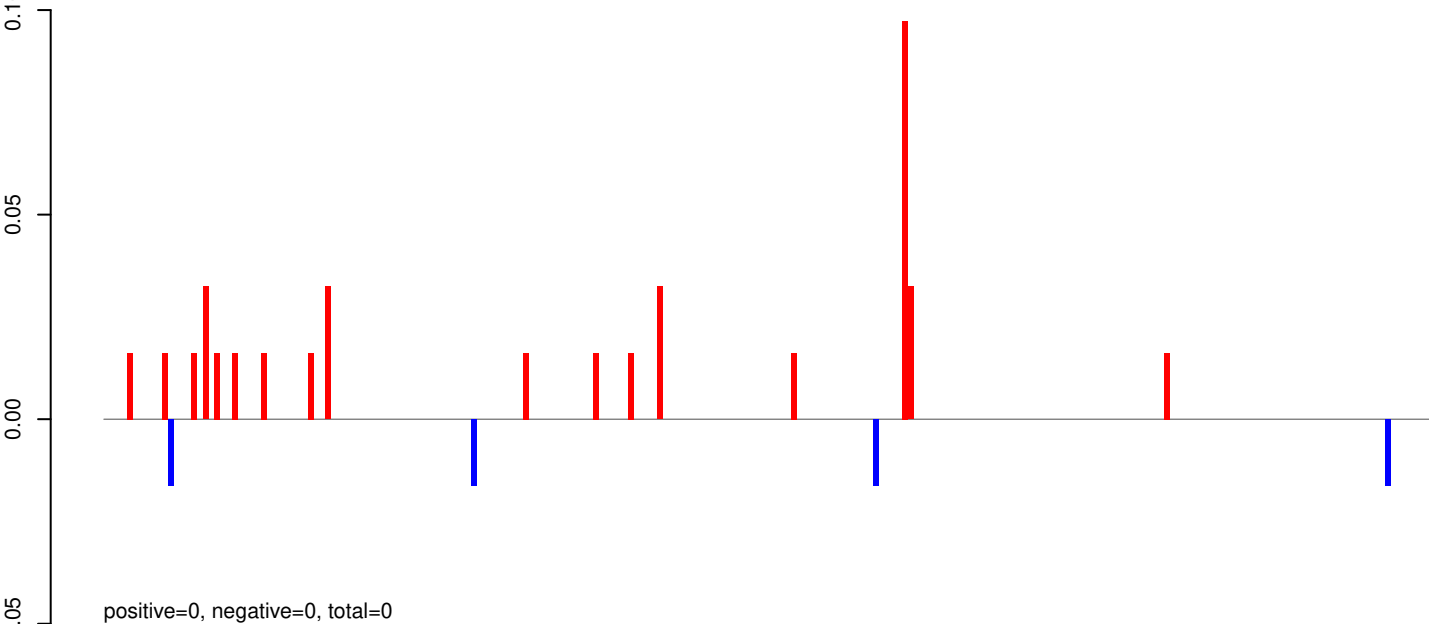
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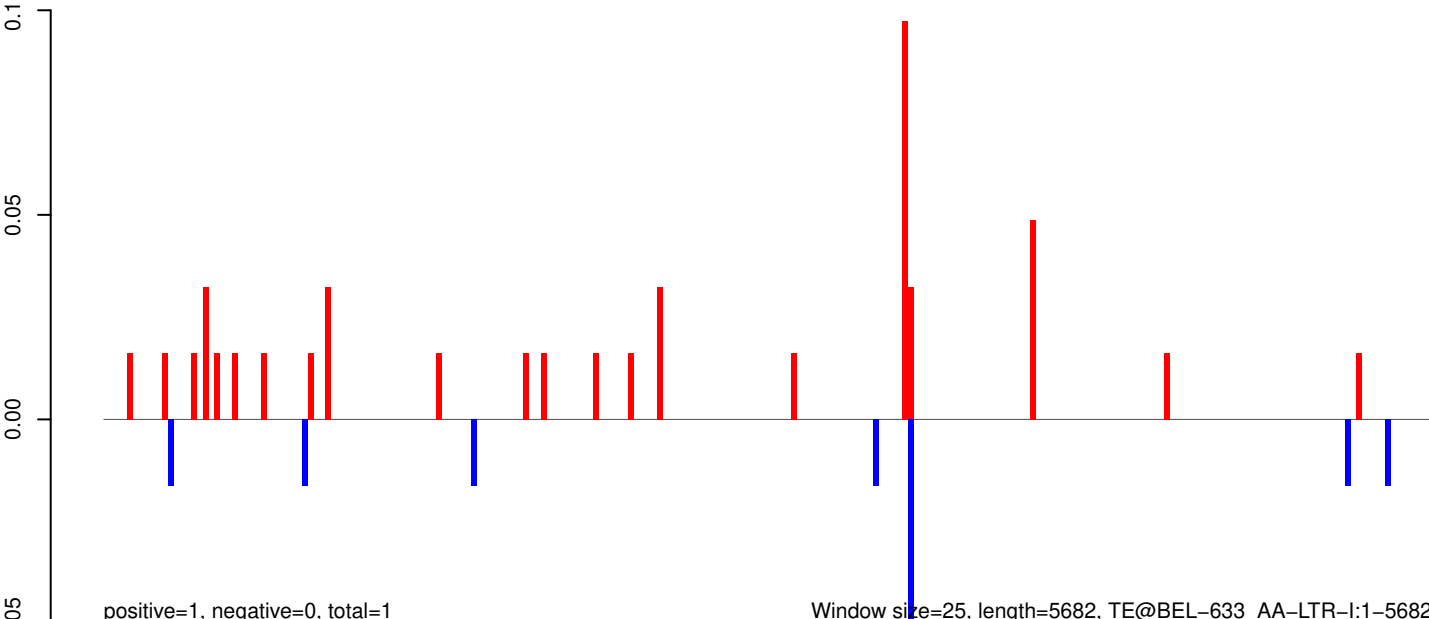
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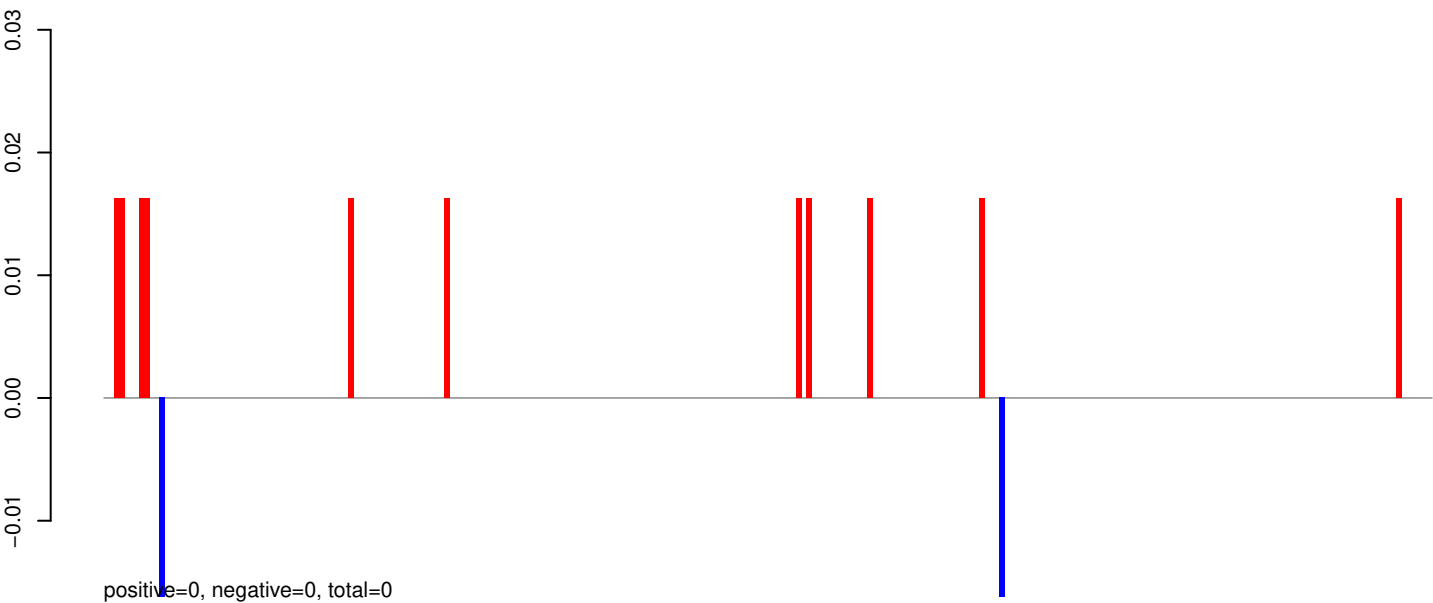
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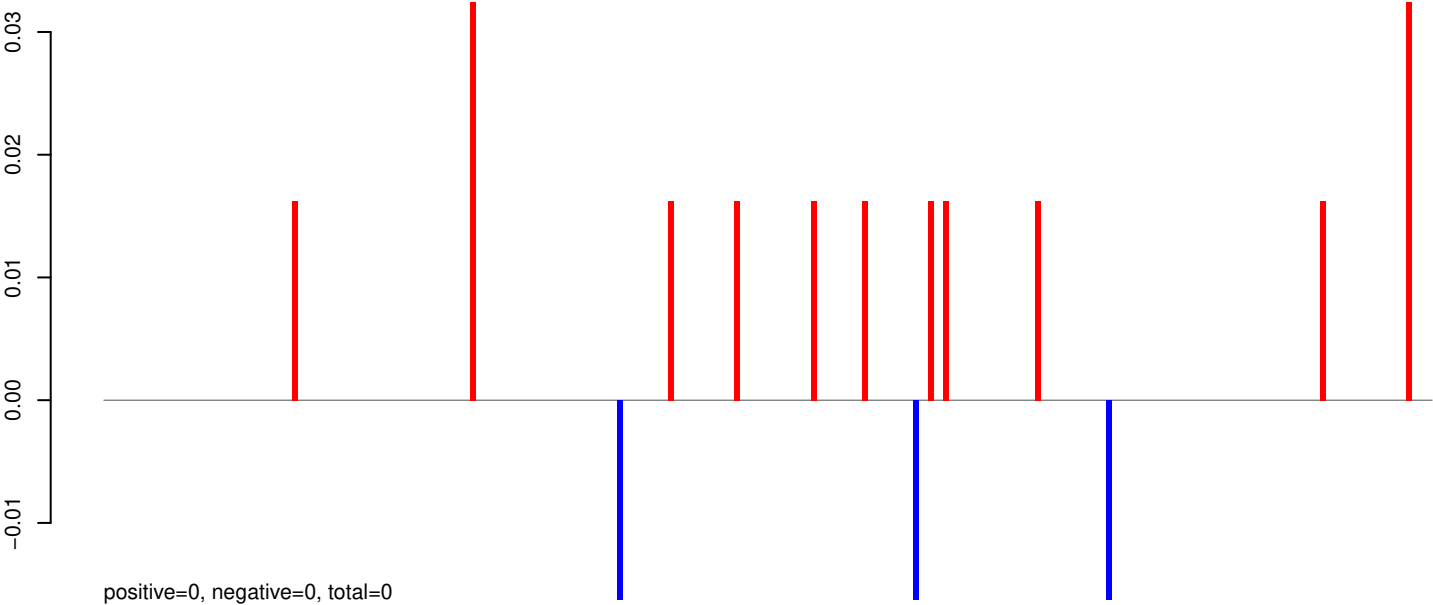
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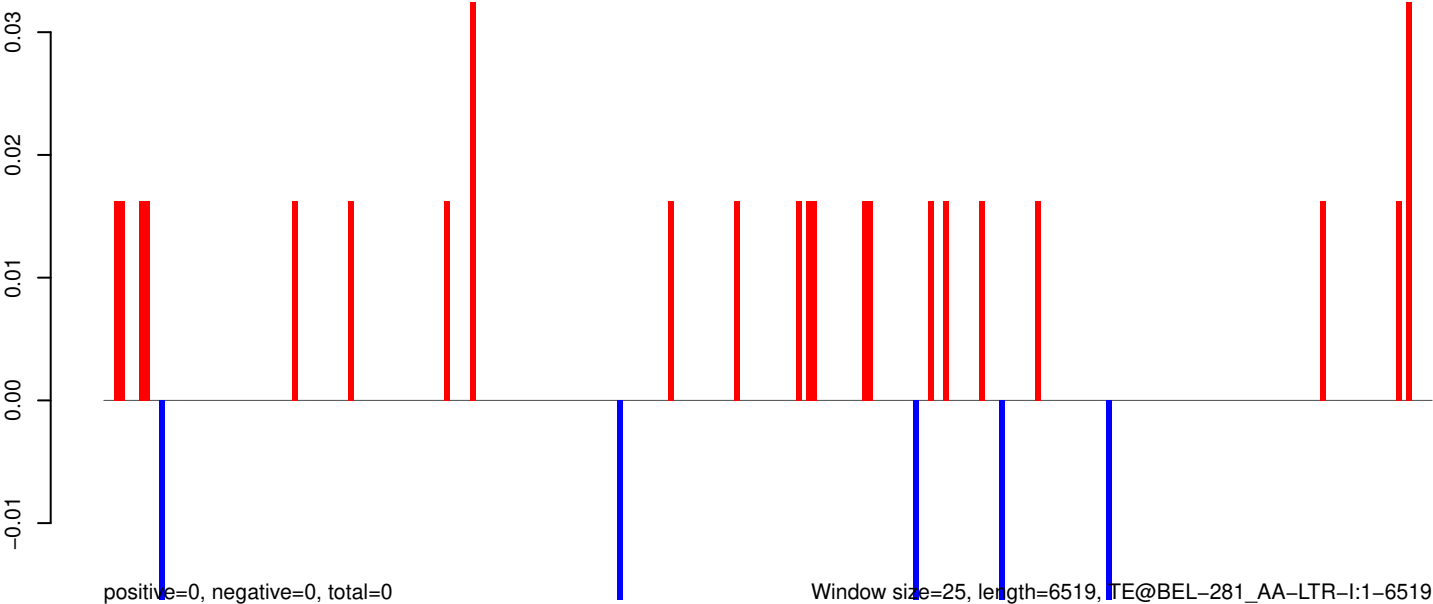
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

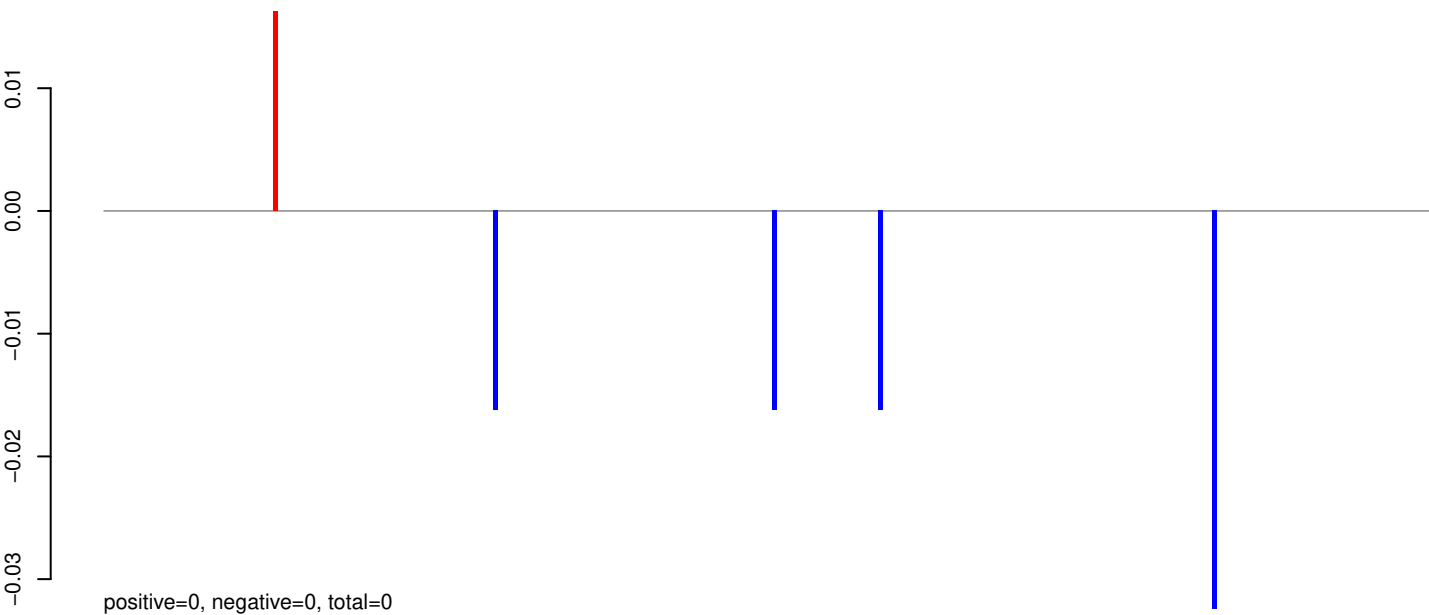


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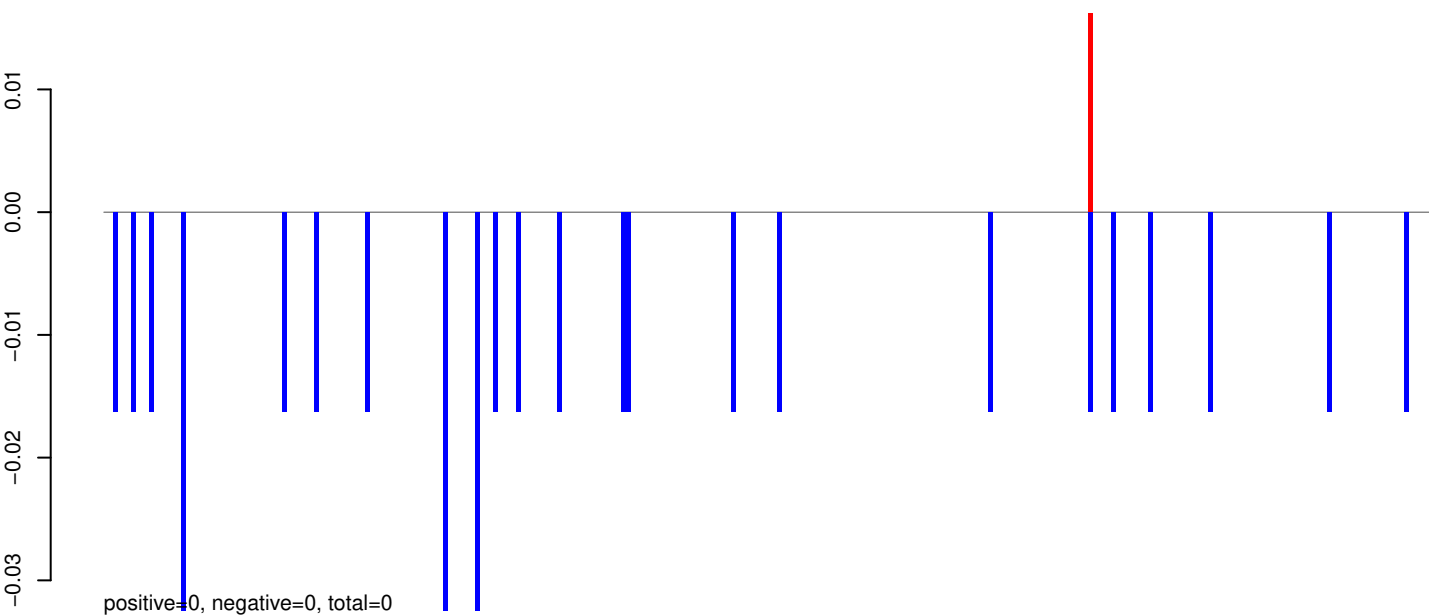


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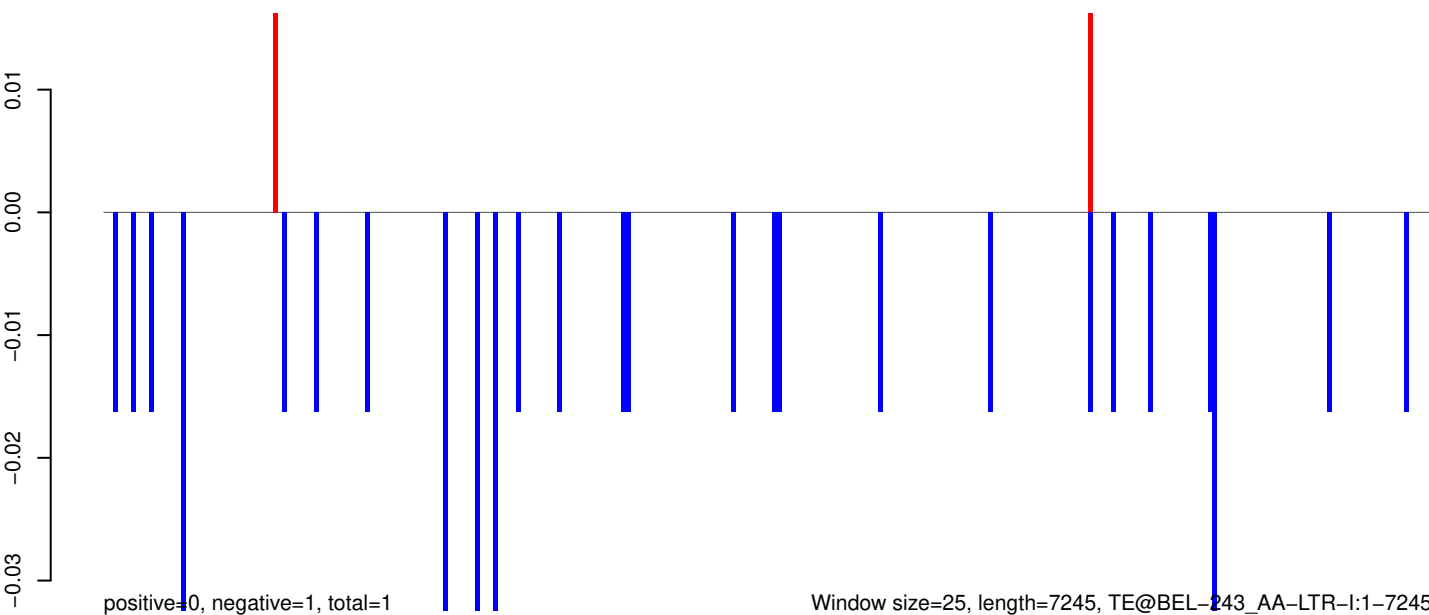
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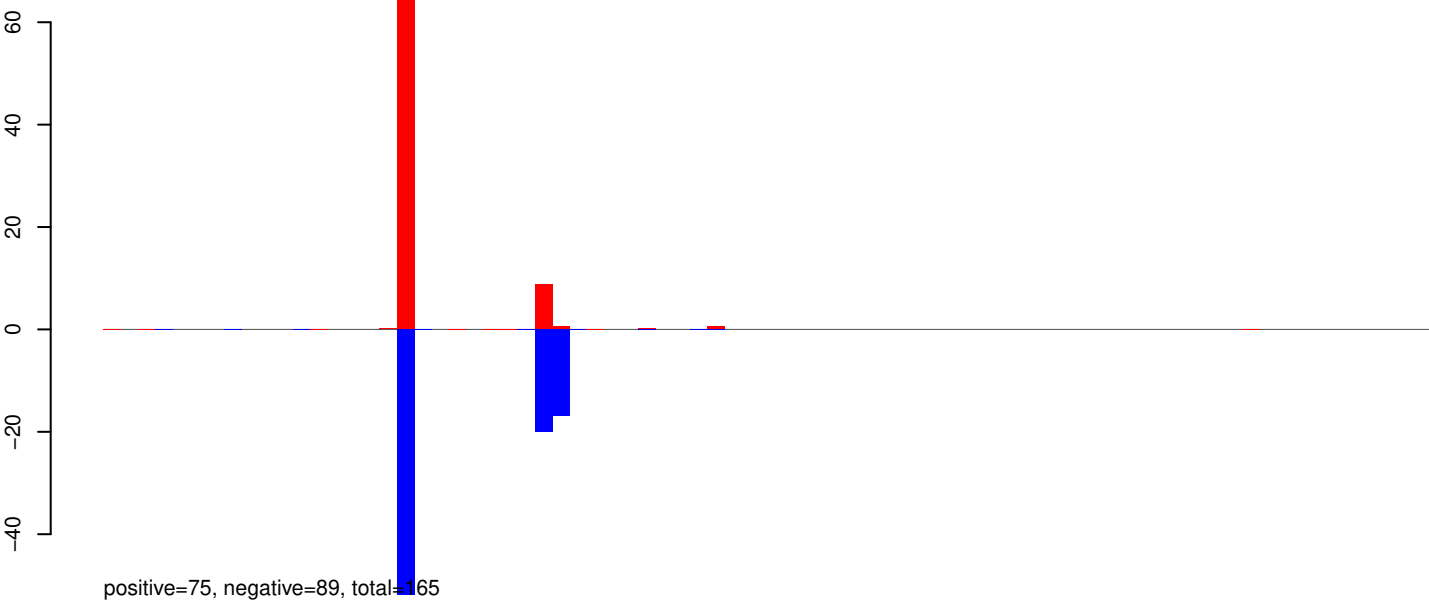
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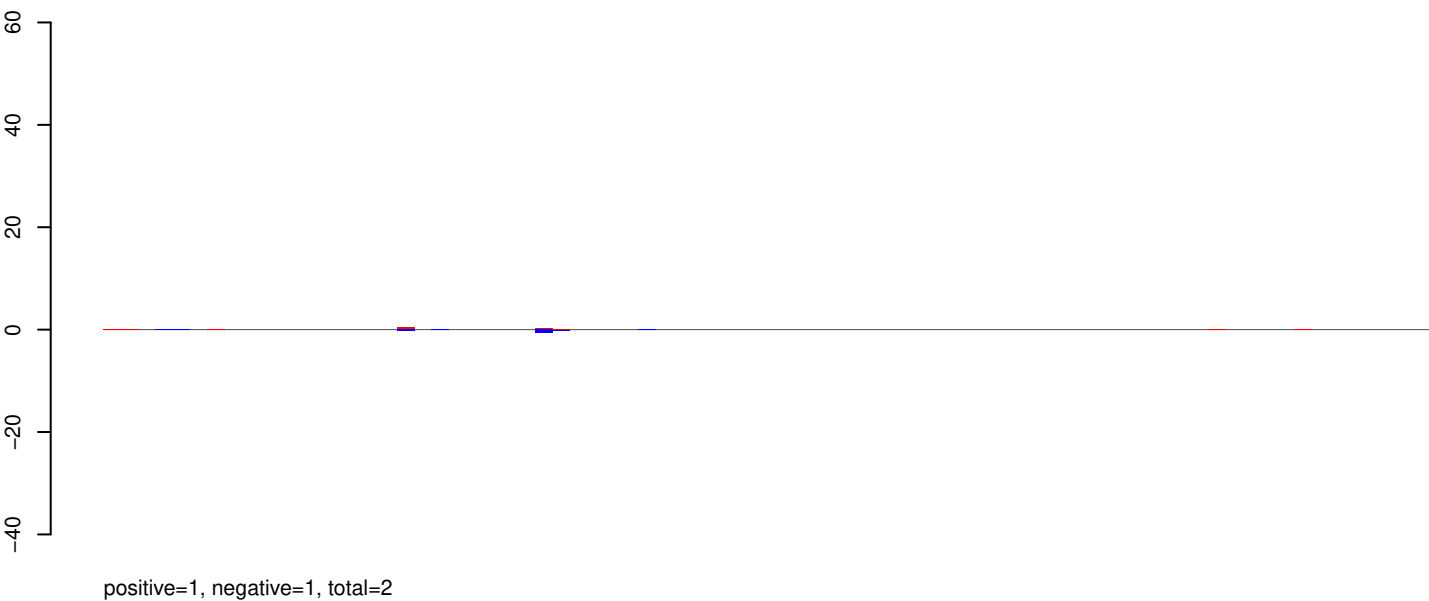
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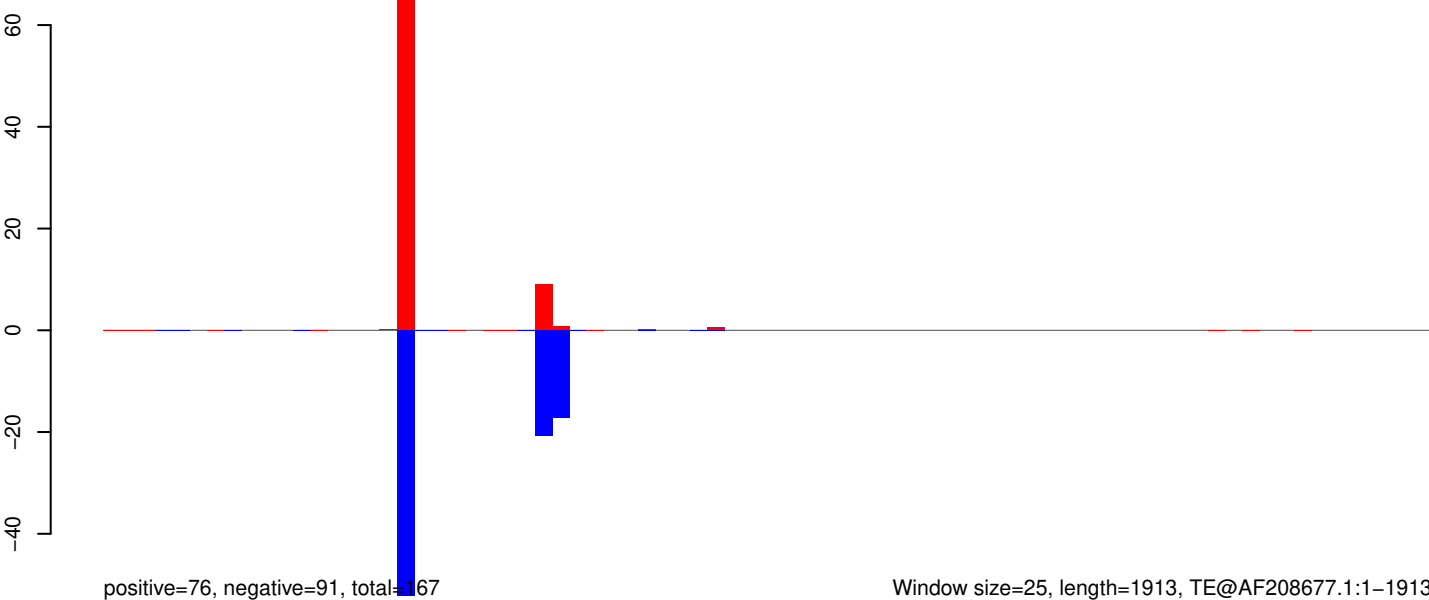
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

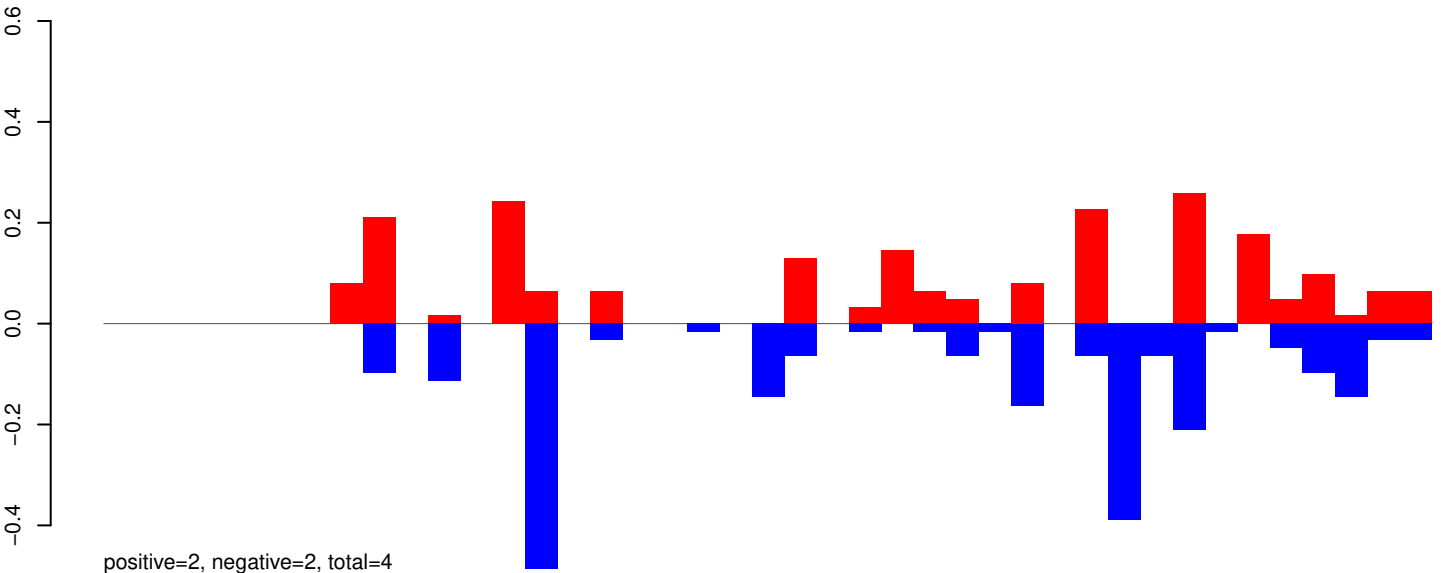


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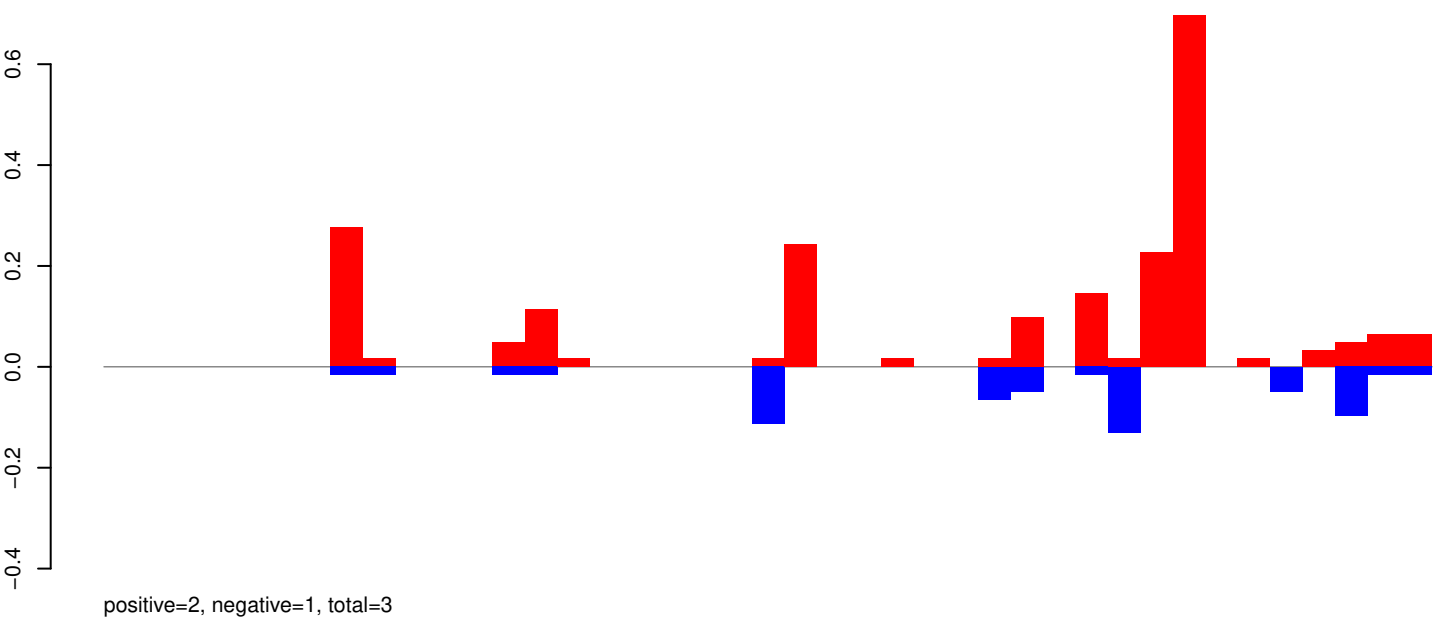


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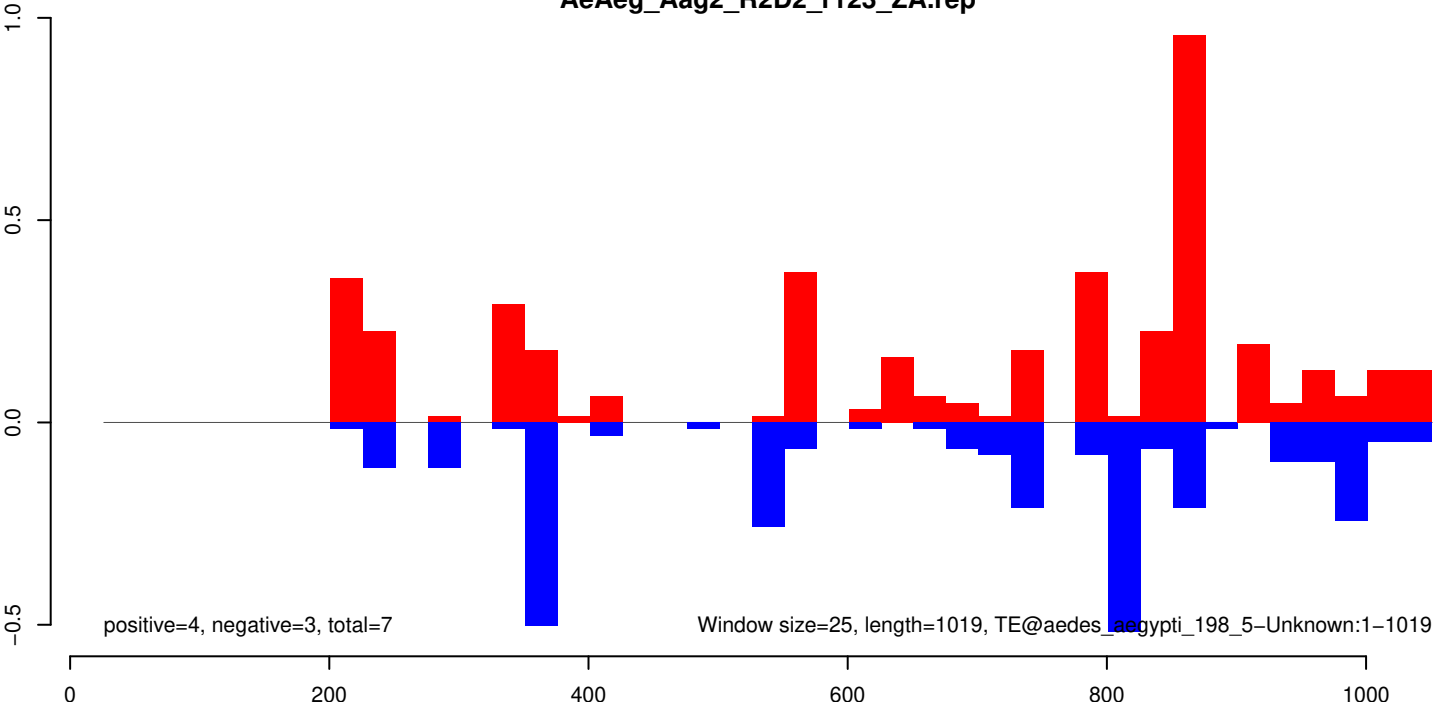
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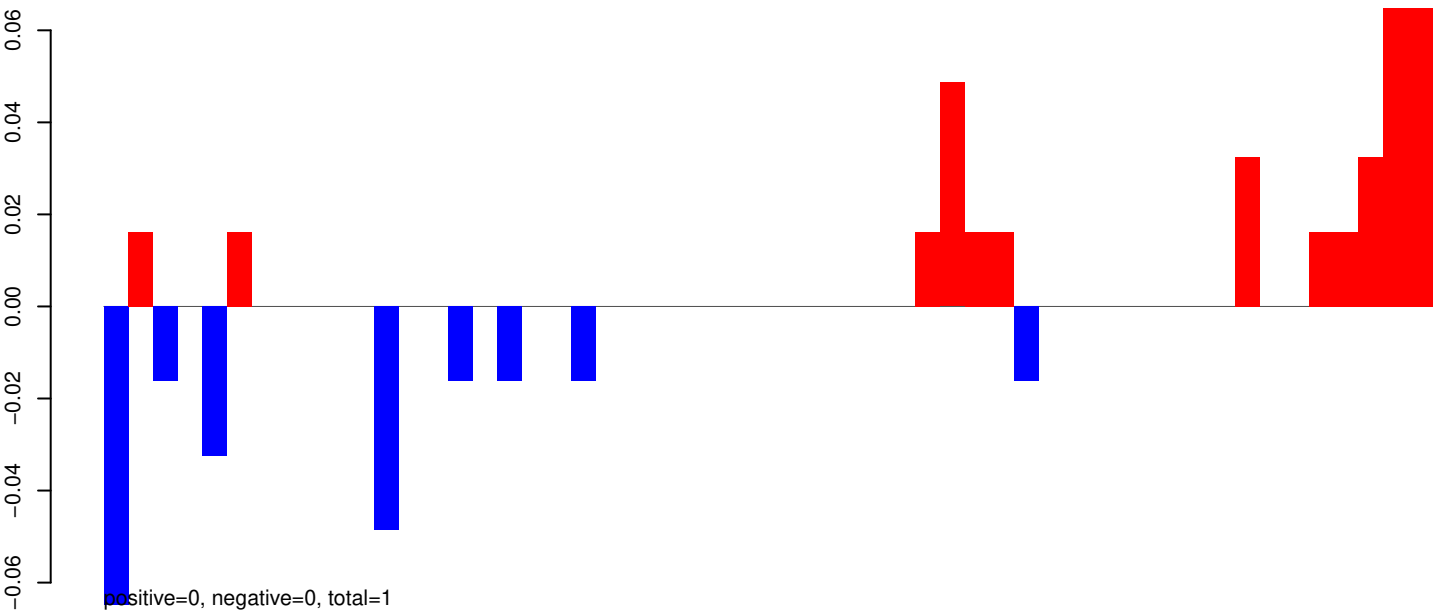
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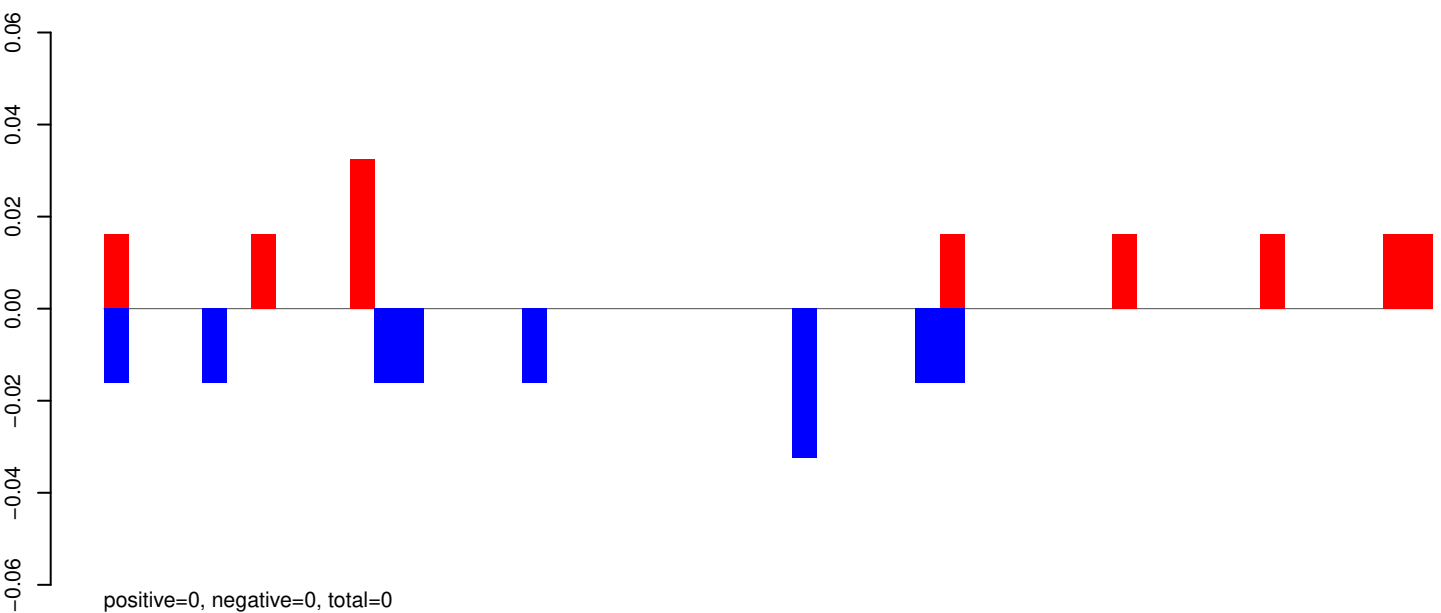
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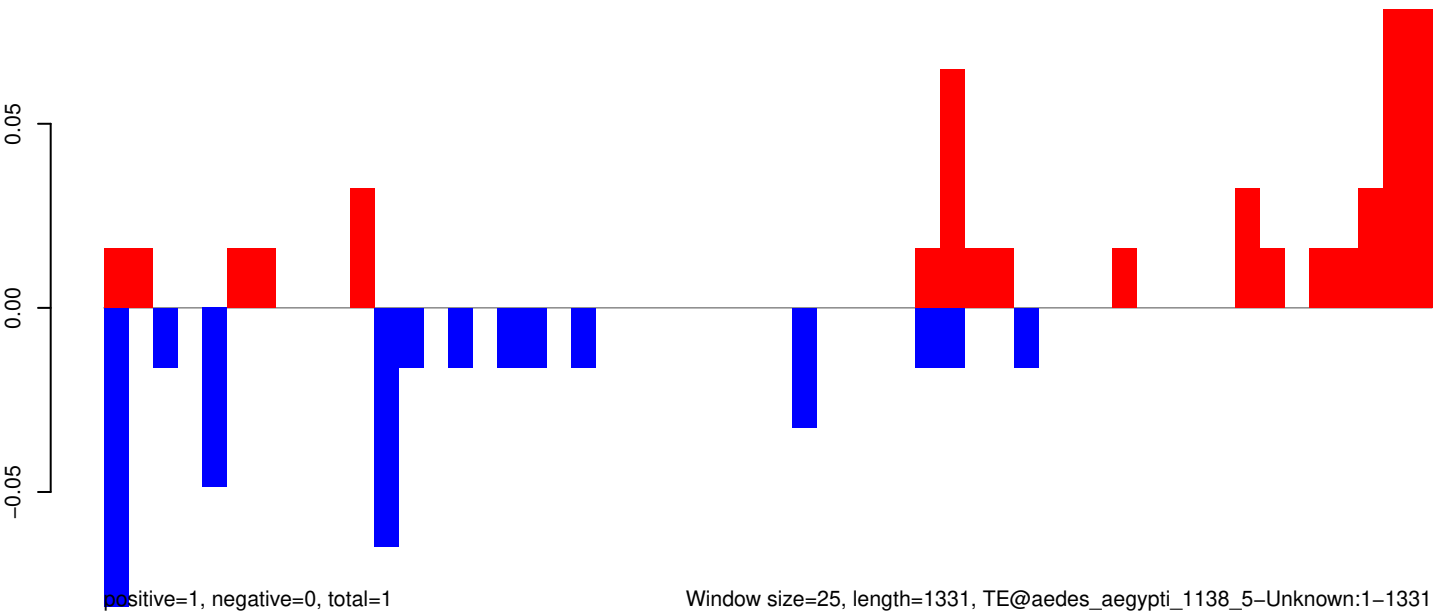
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



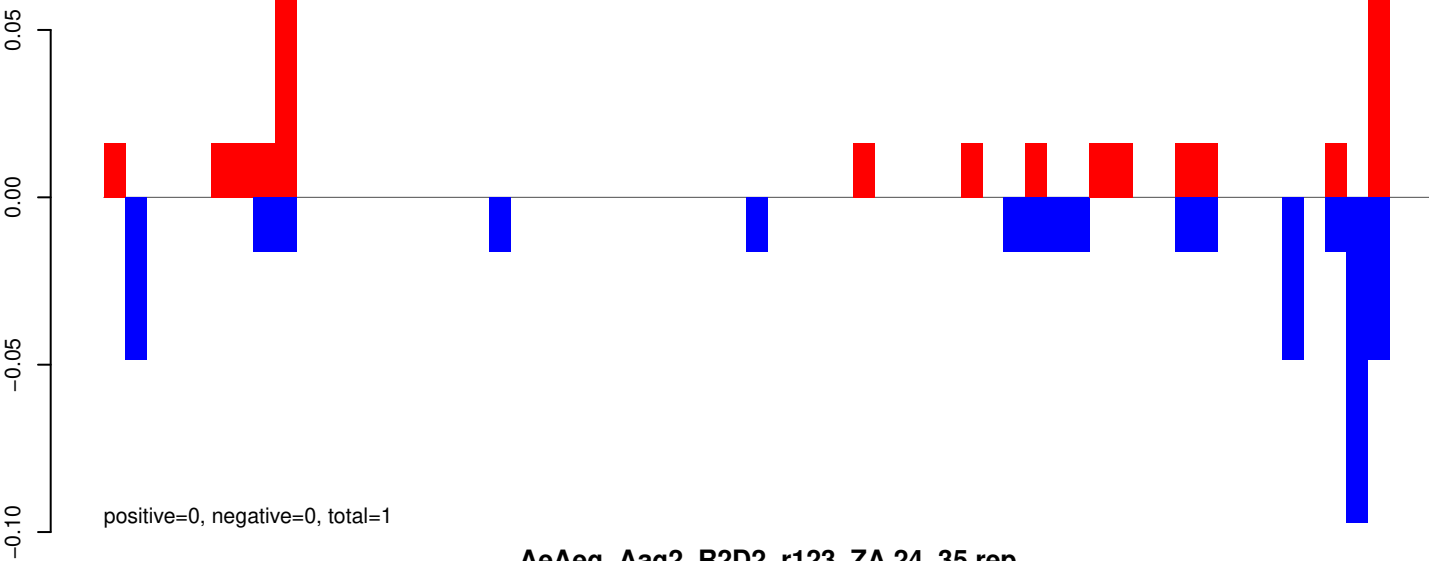
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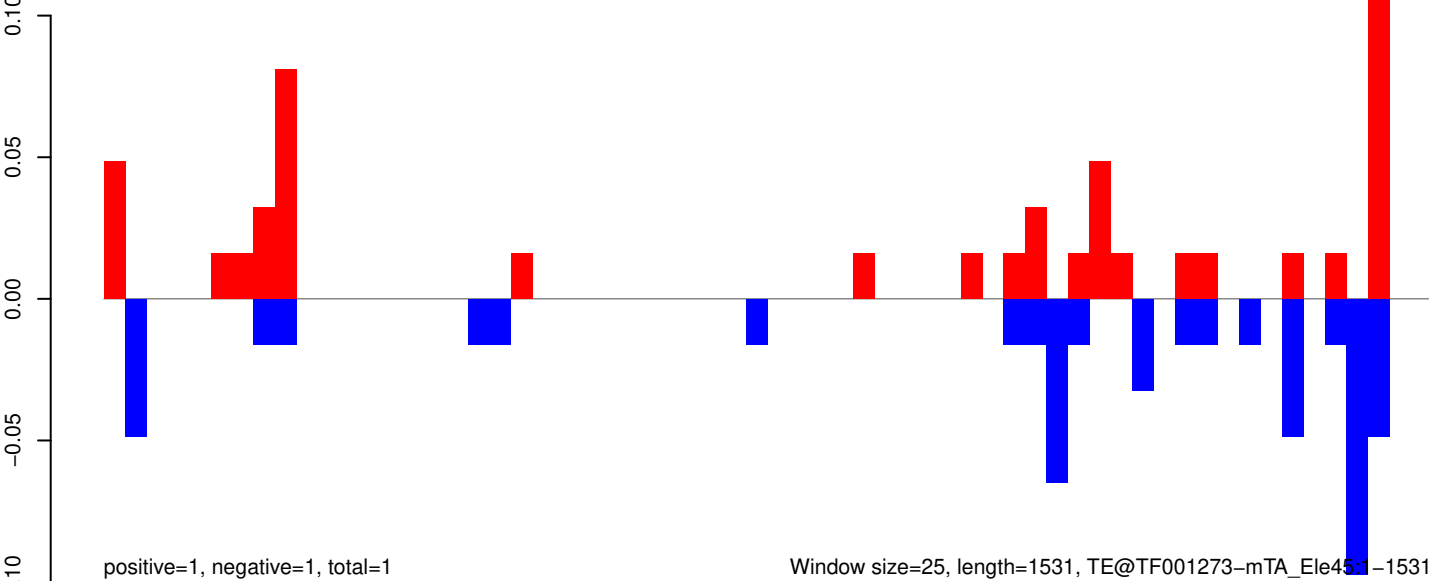
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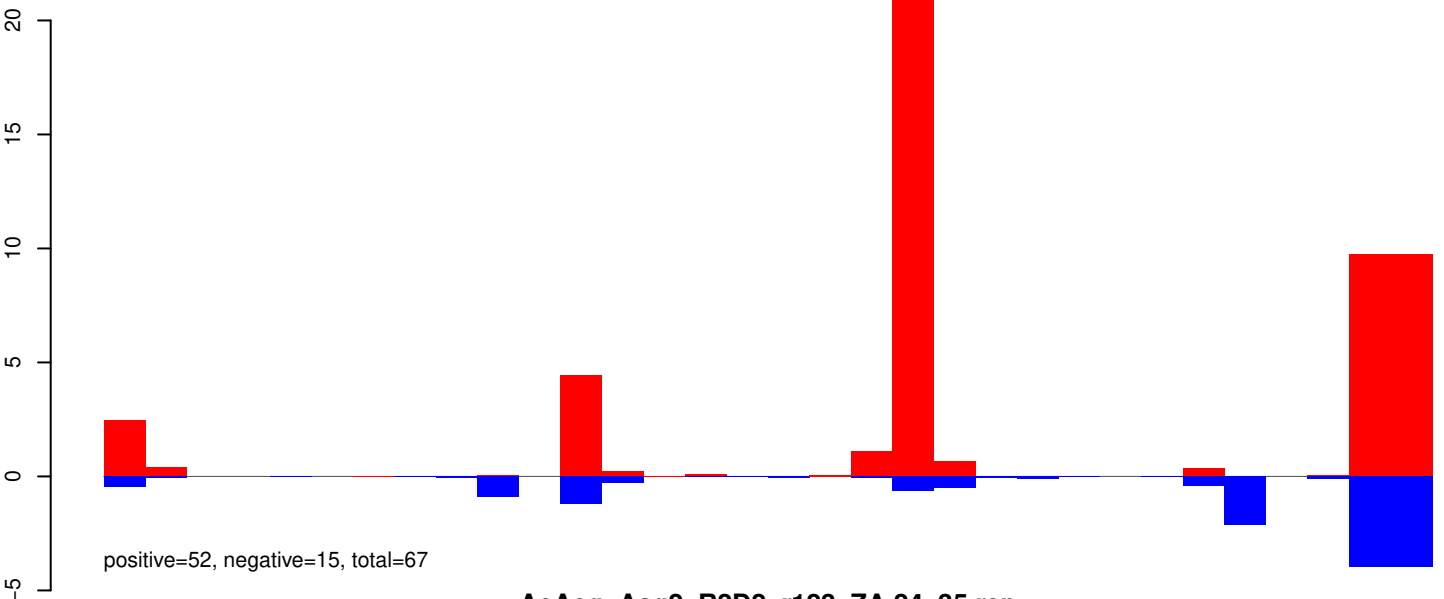
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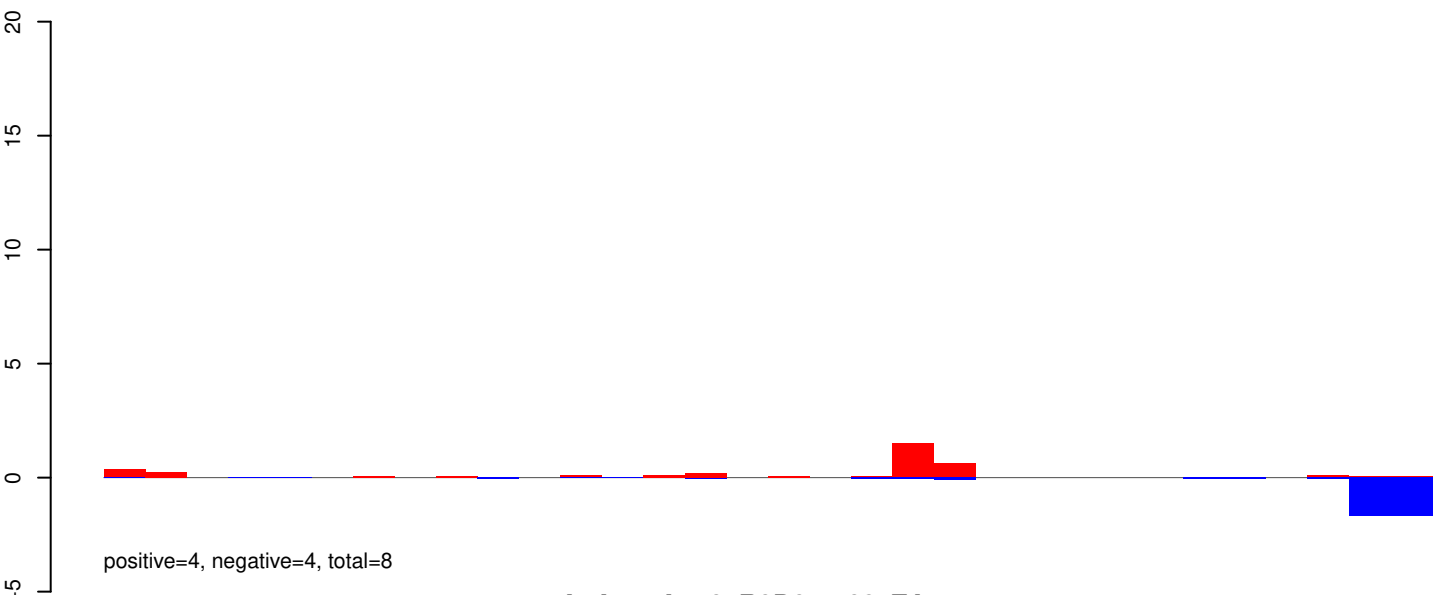
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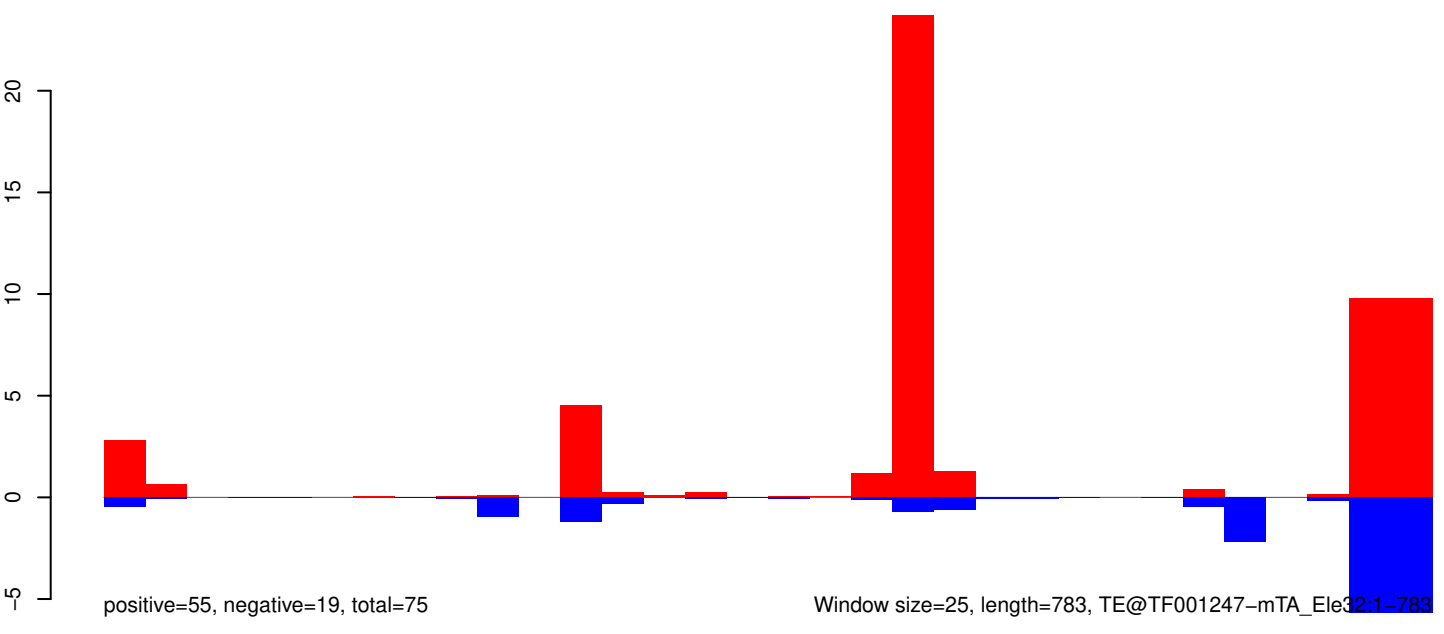
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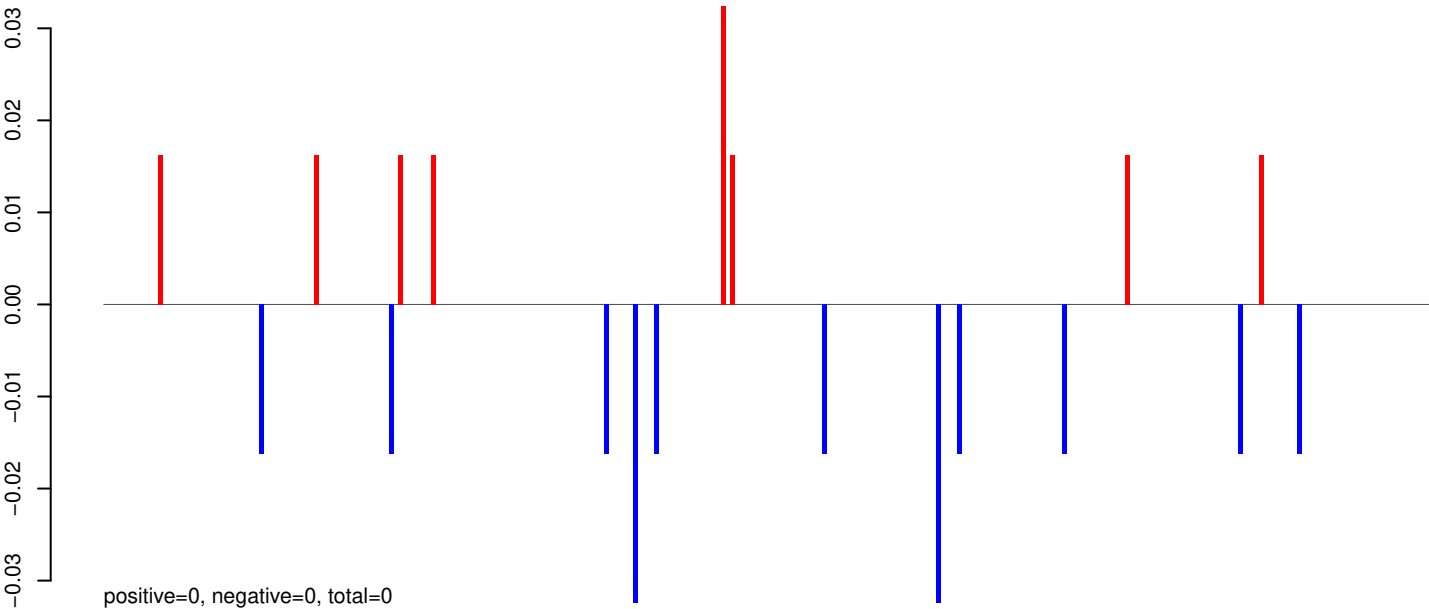
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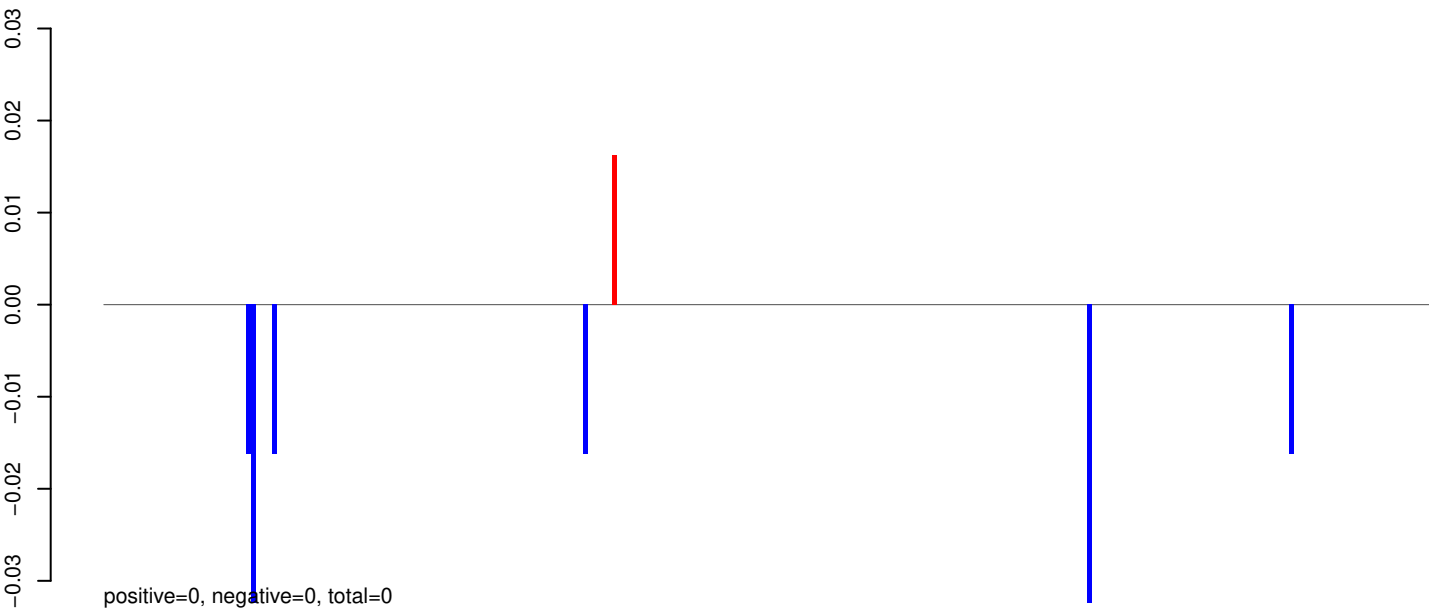
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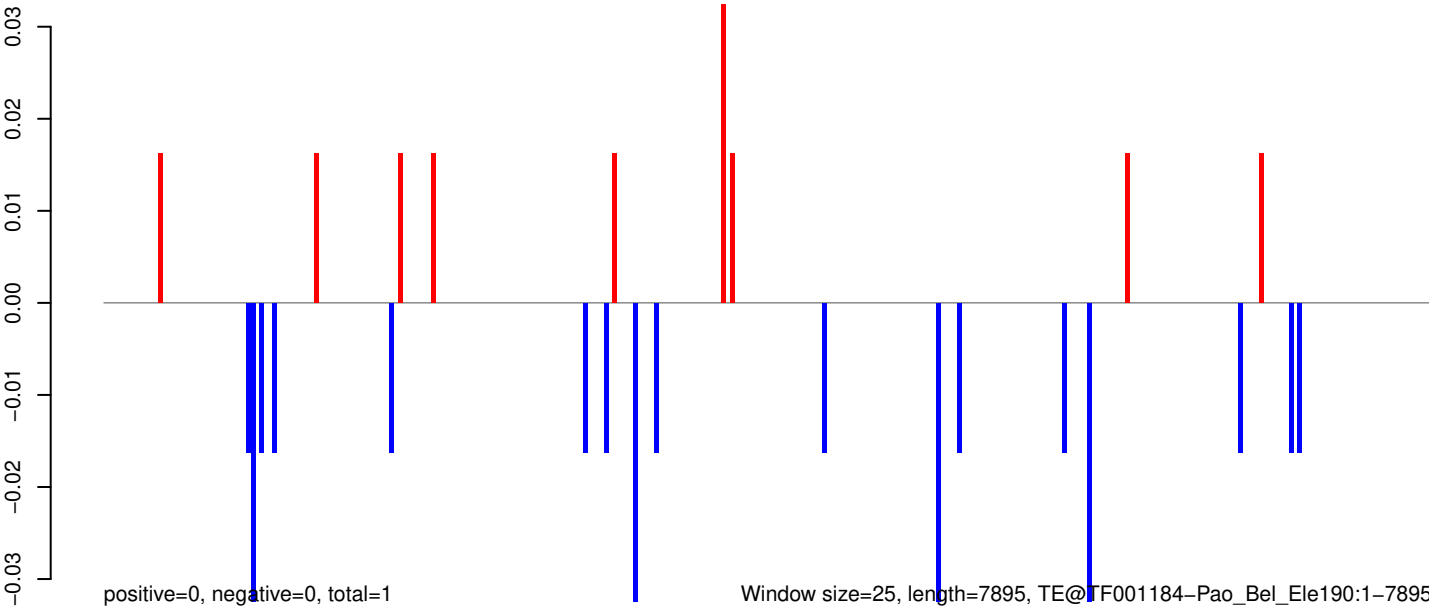
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

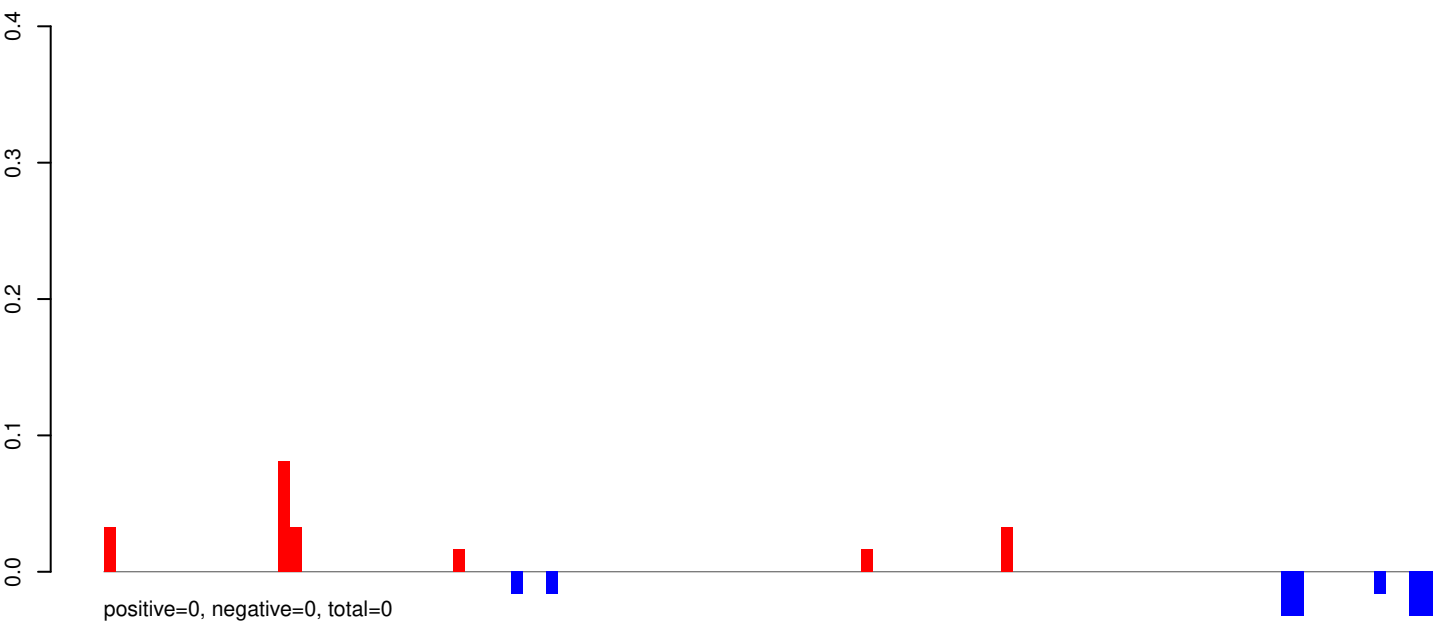


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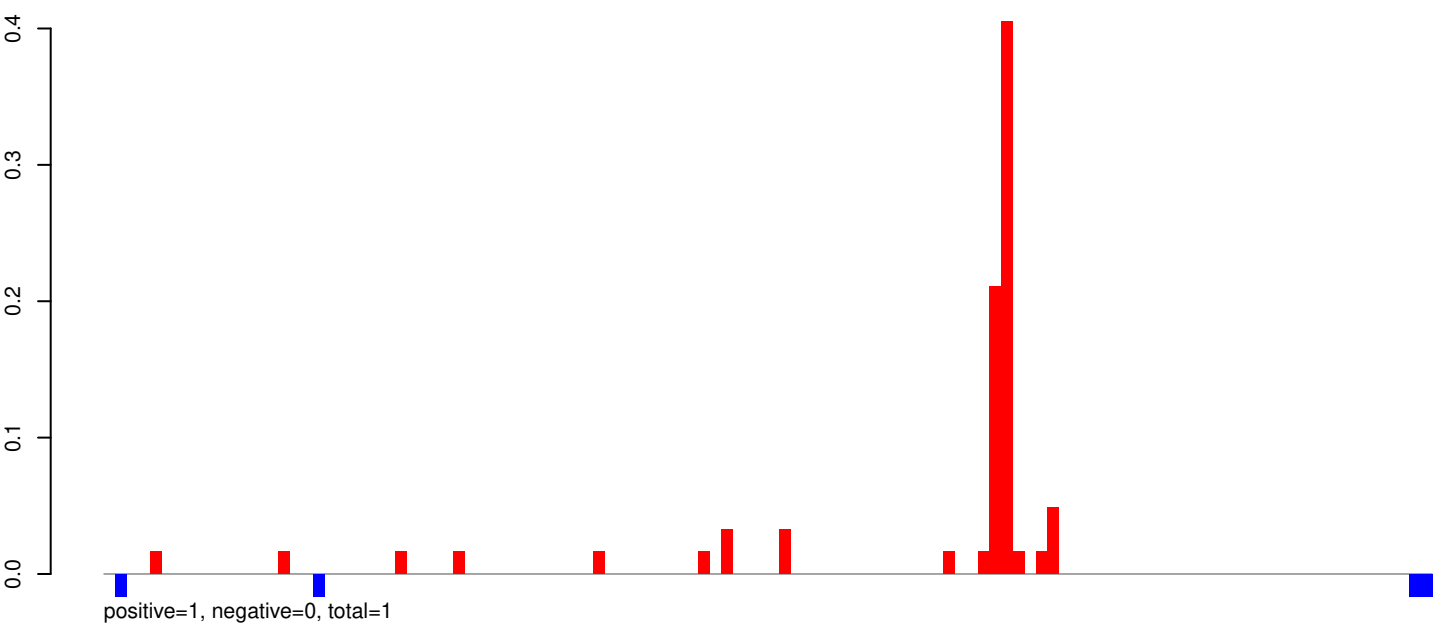


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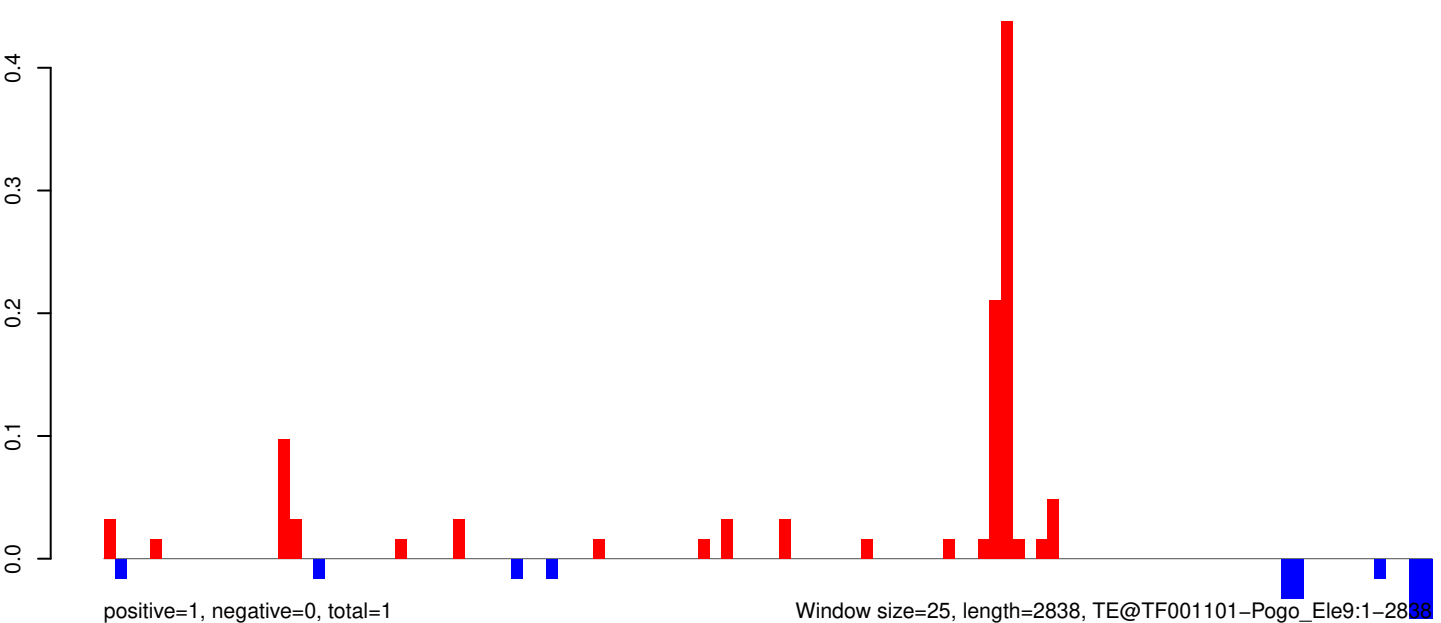
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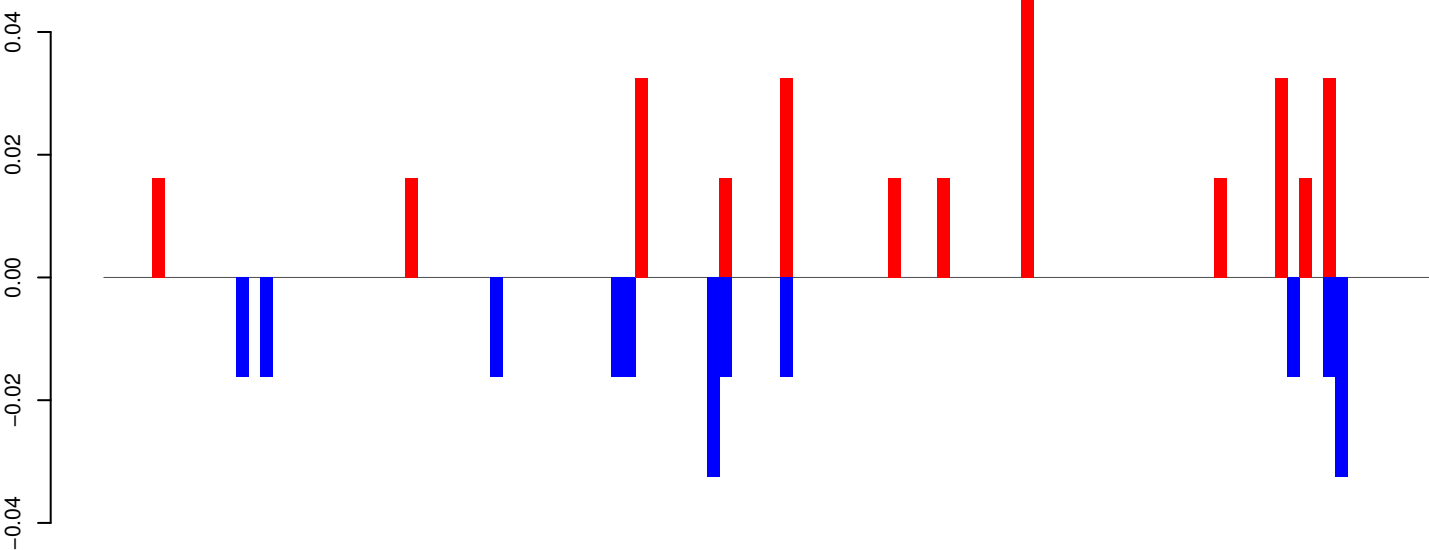
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

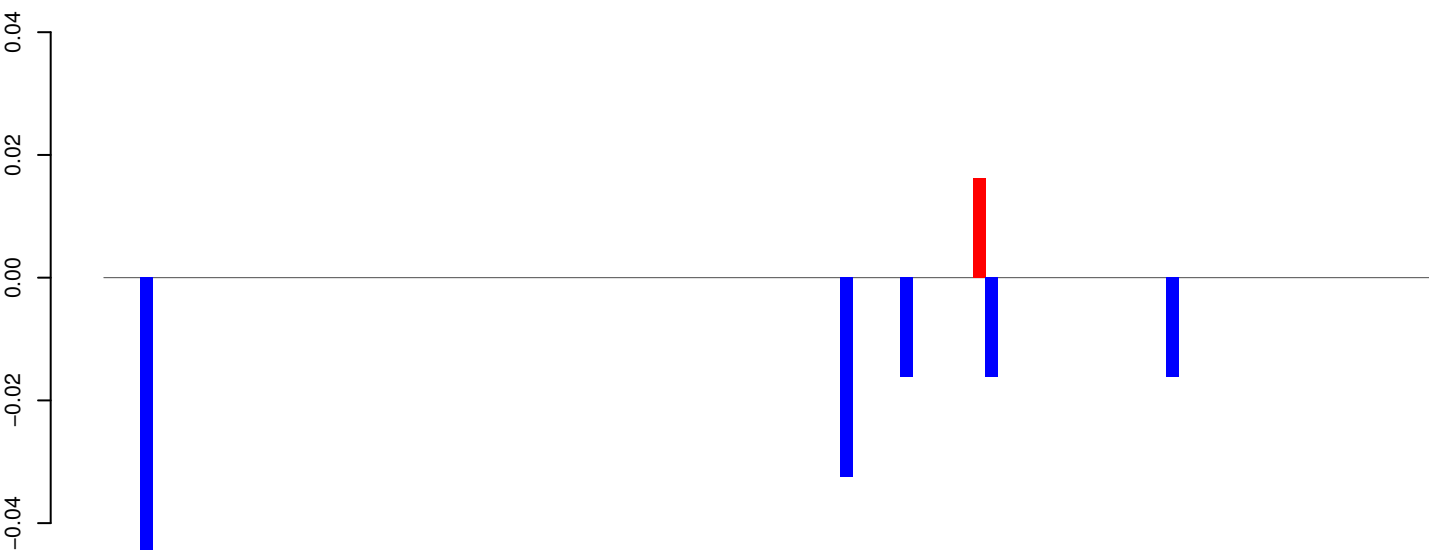


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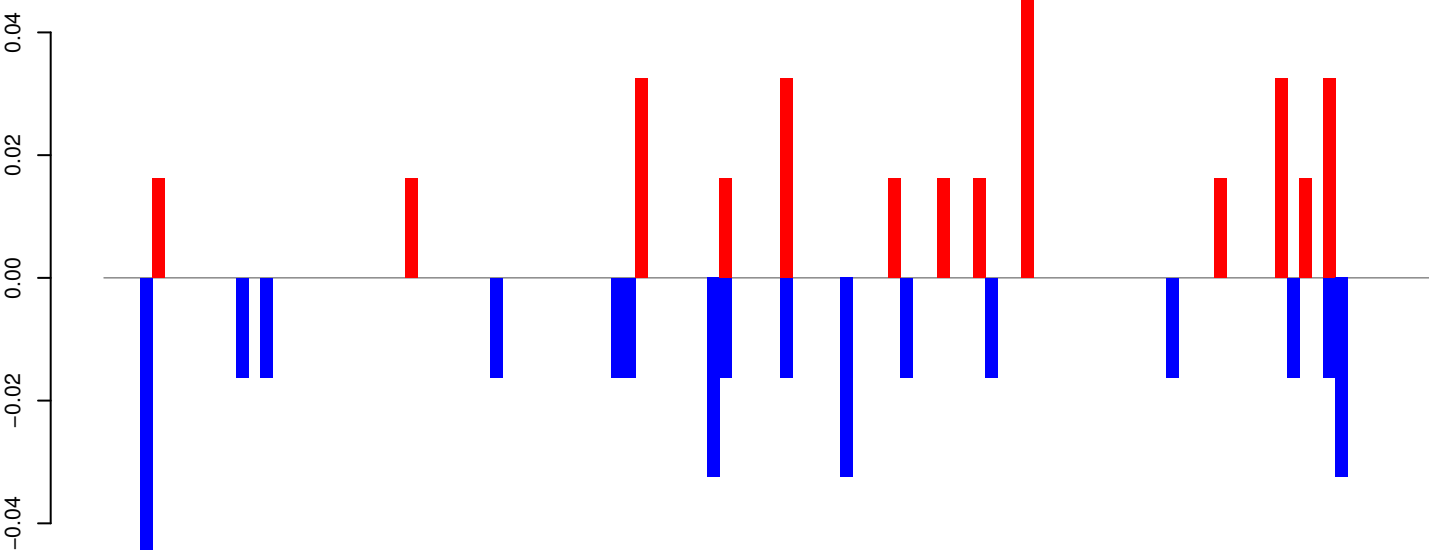
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positive=0, negative=0, total=0

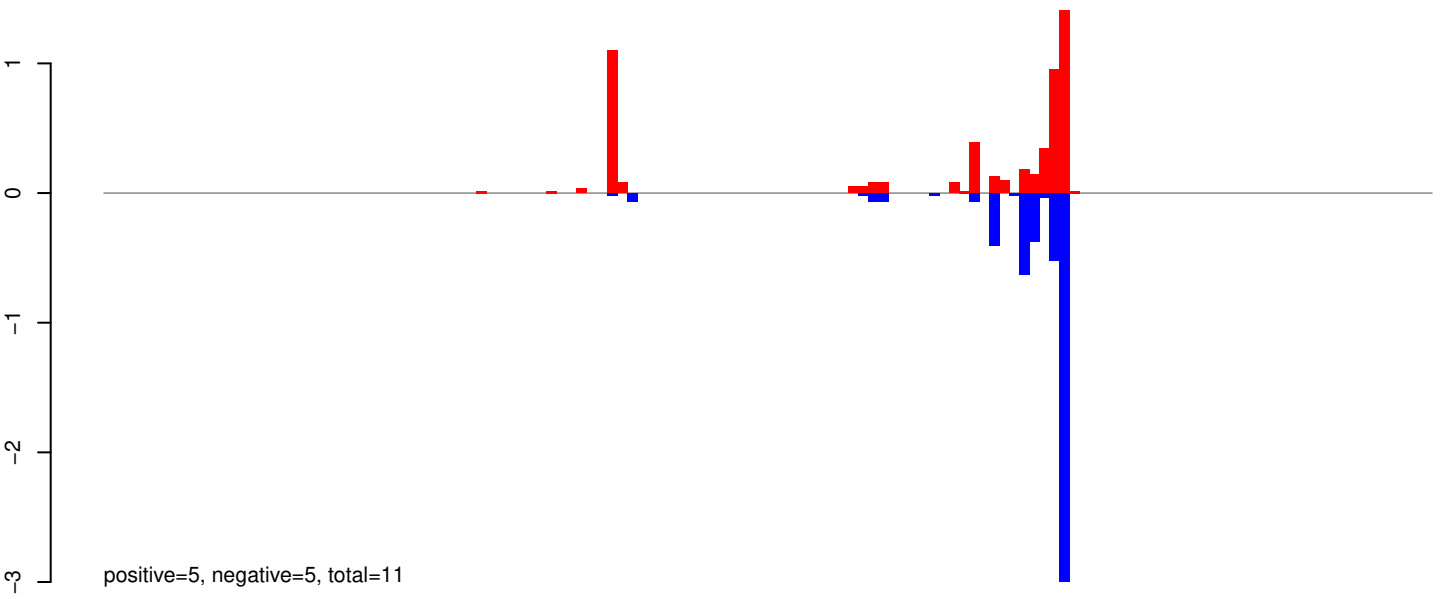
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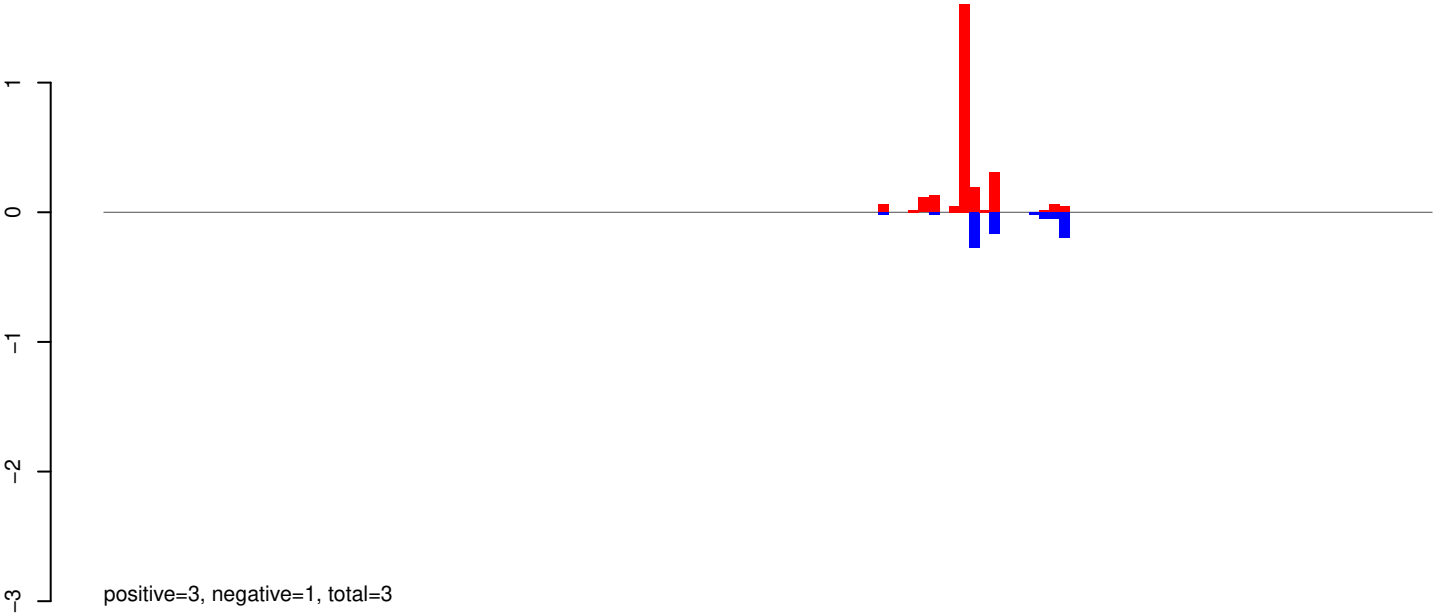
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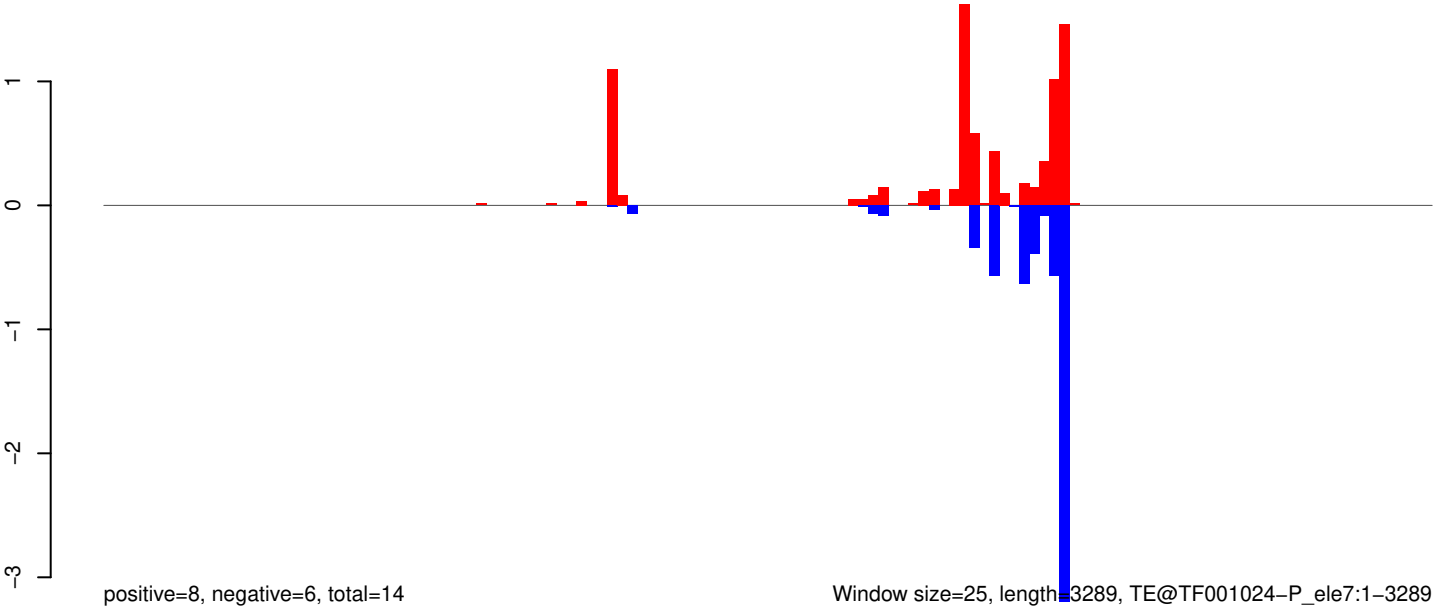
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



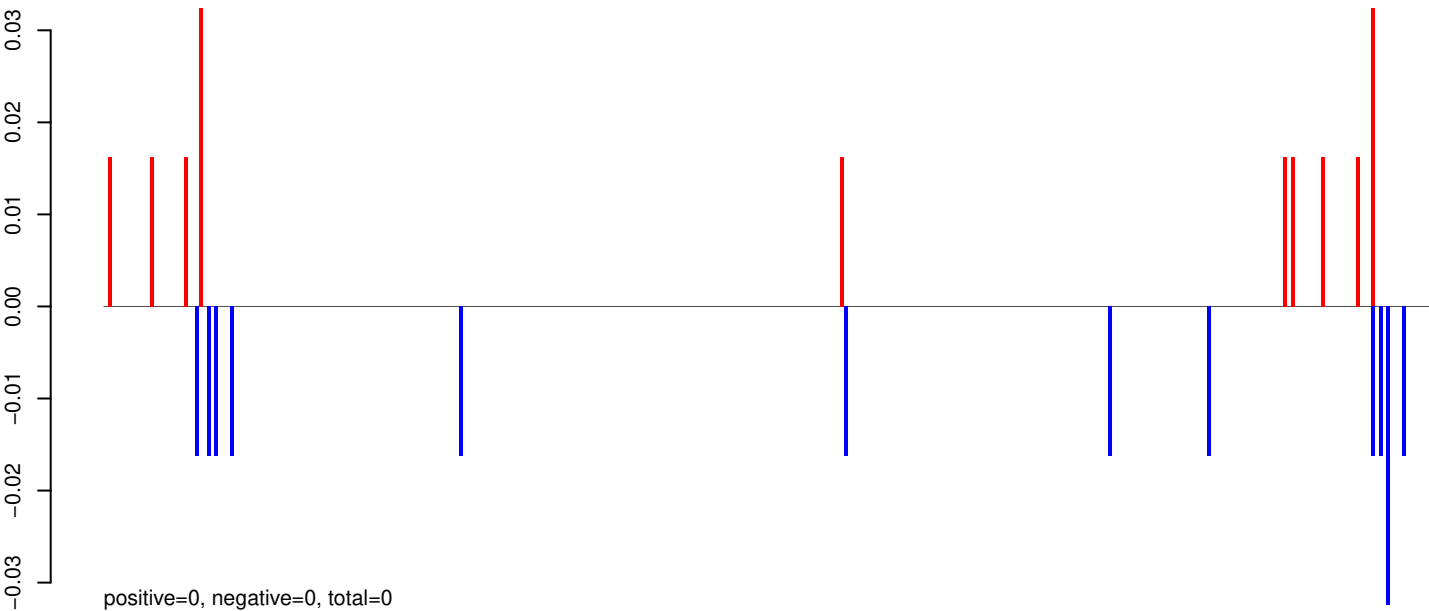
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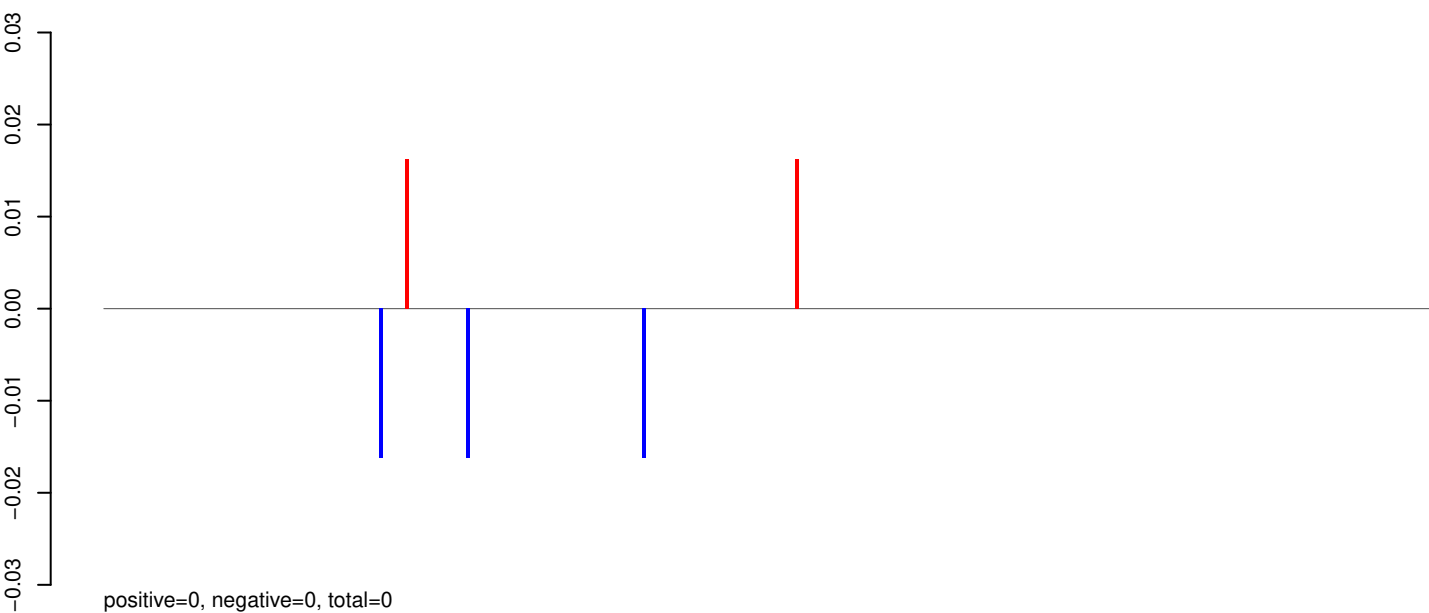
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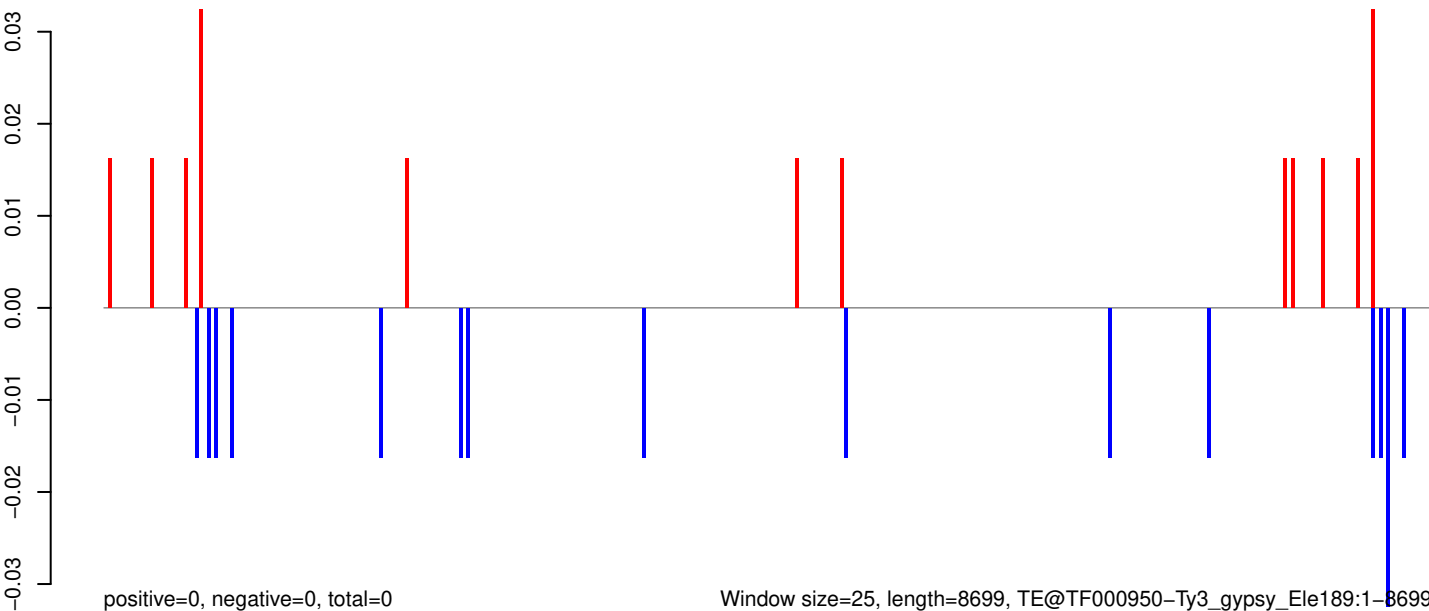
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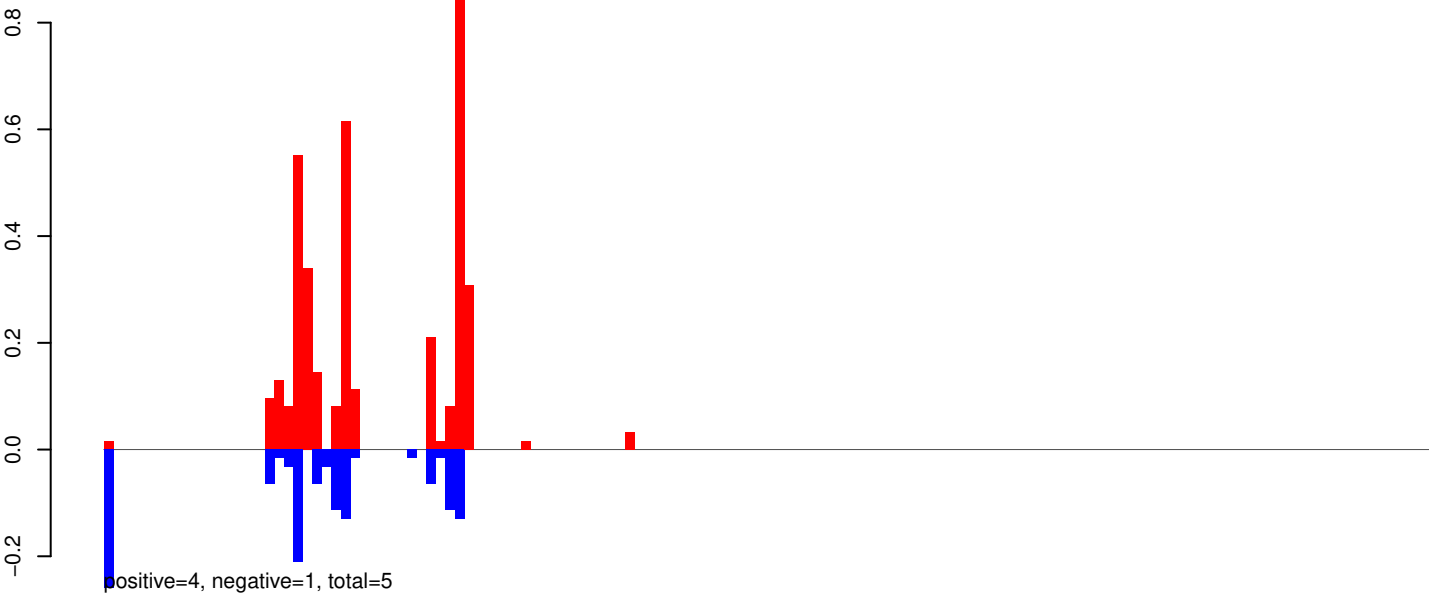
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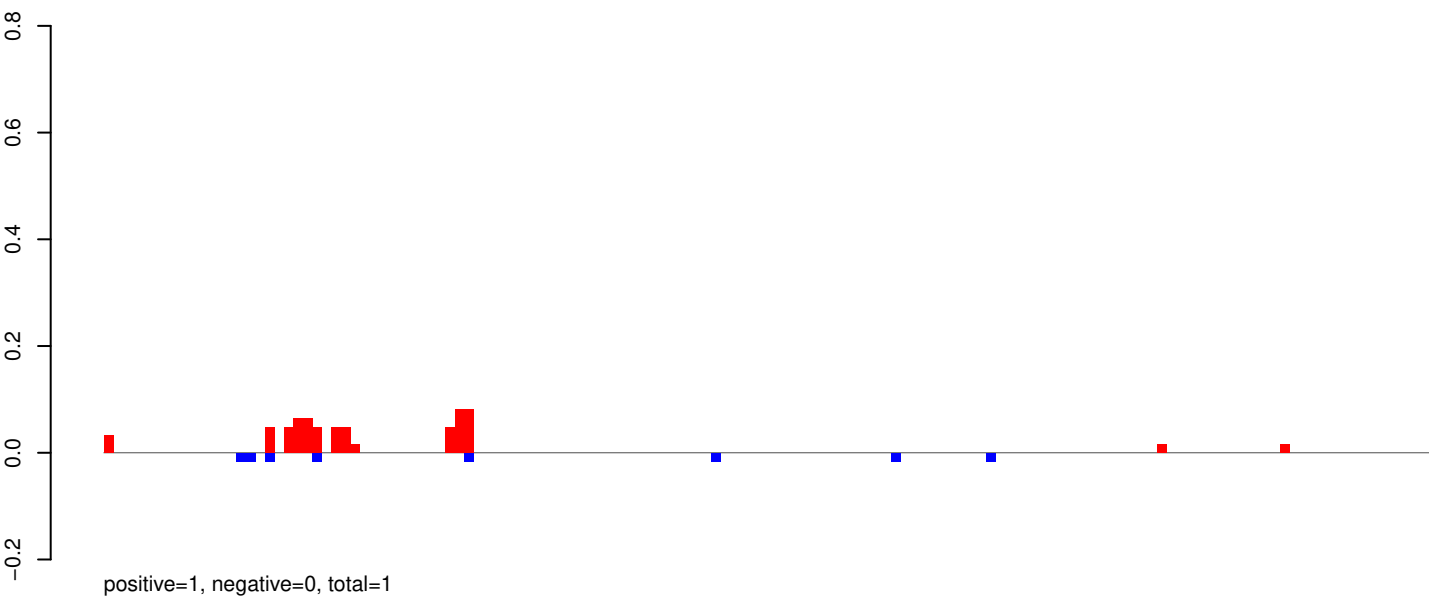
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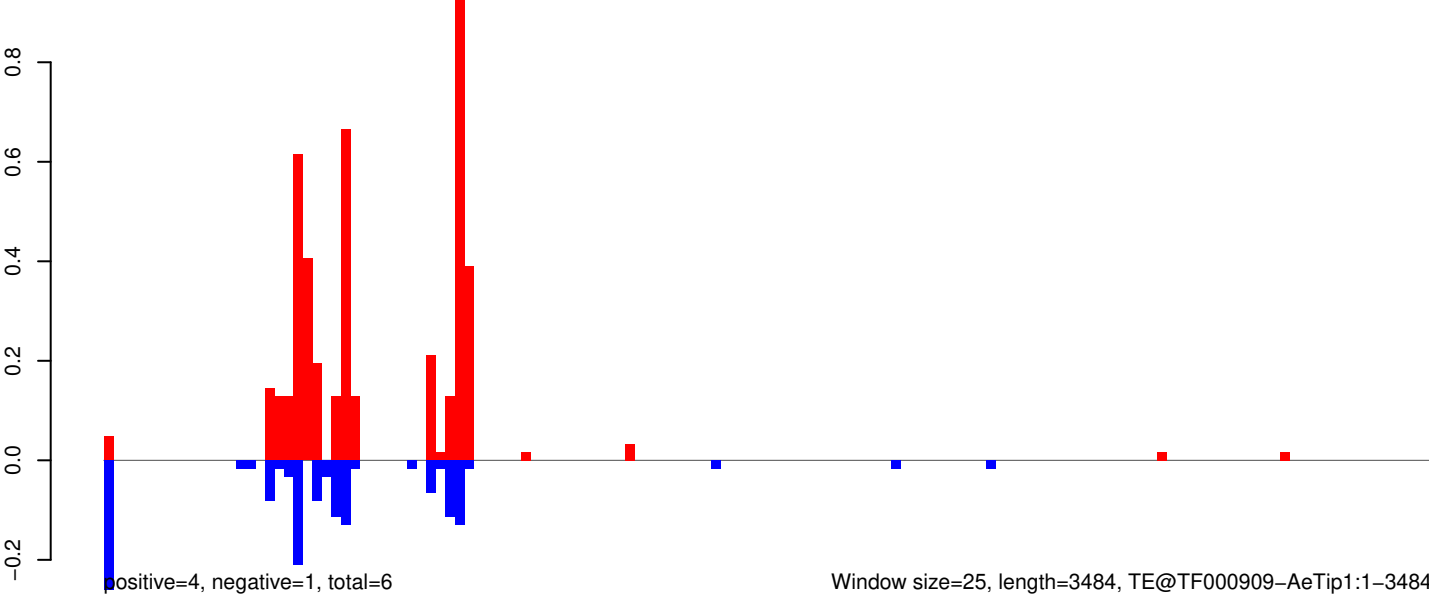
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

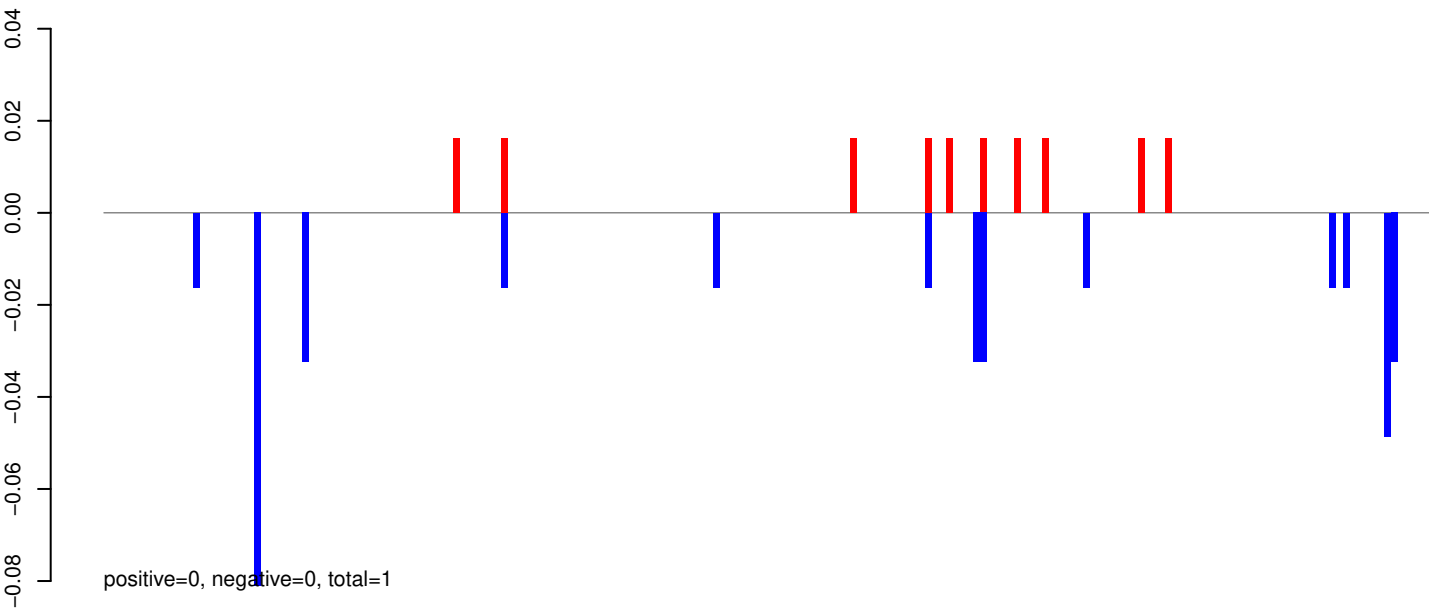


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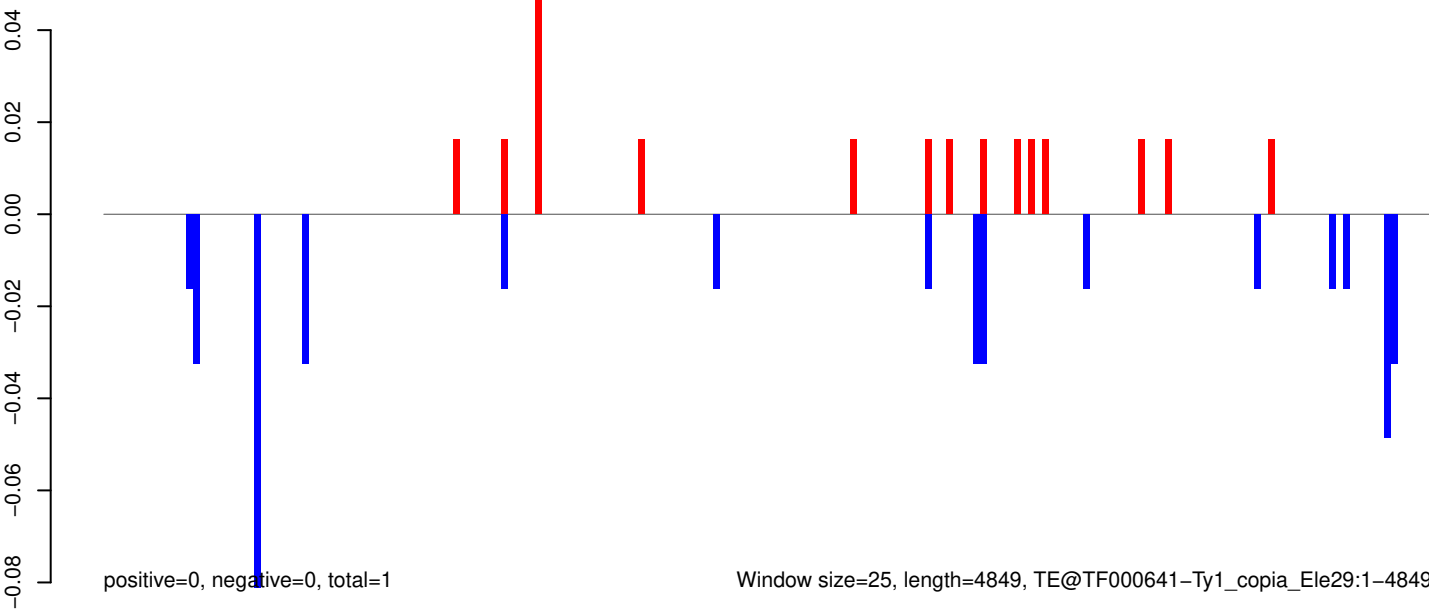
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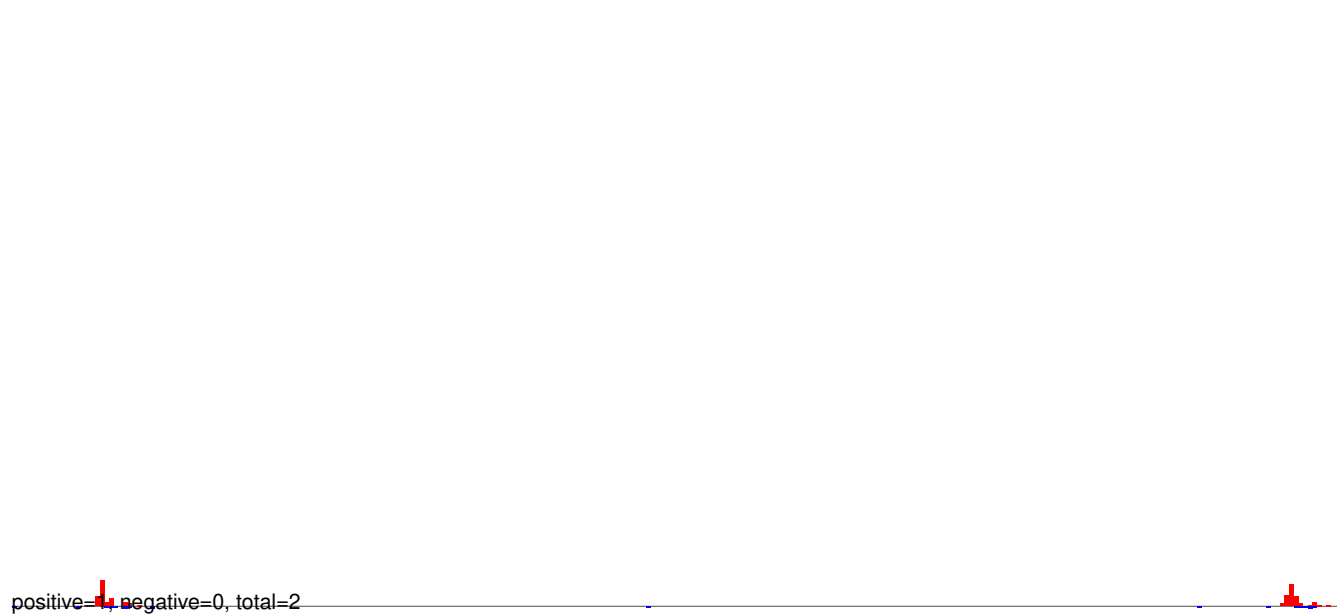
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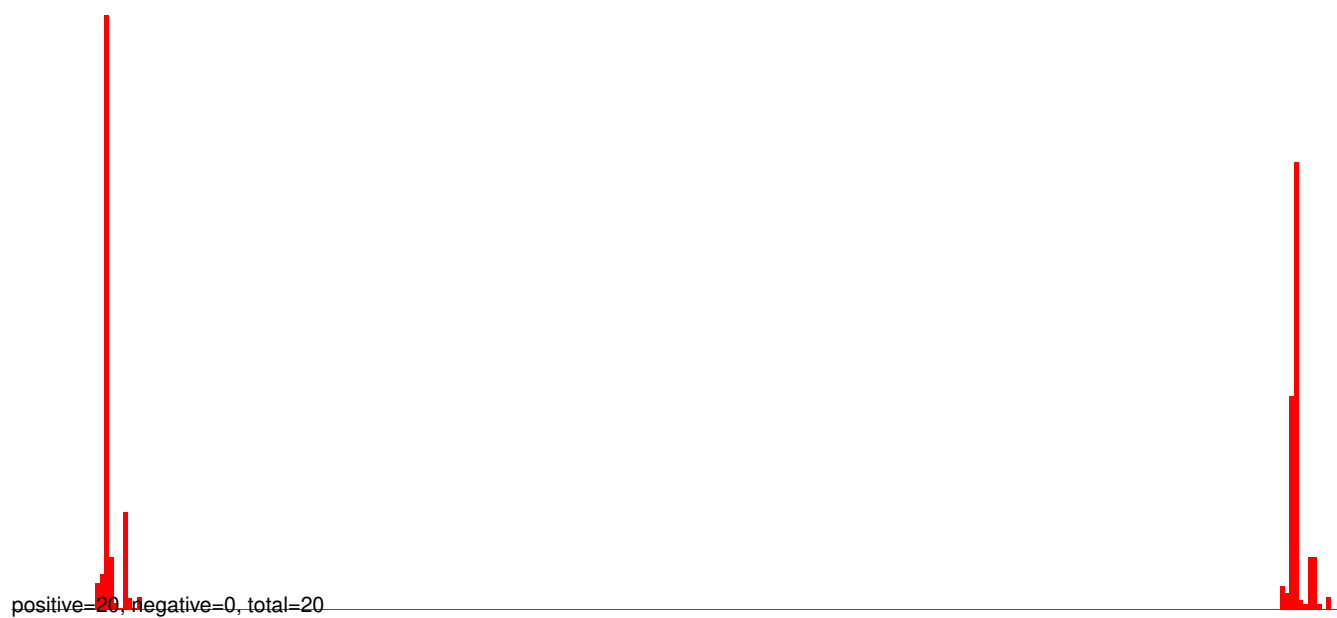
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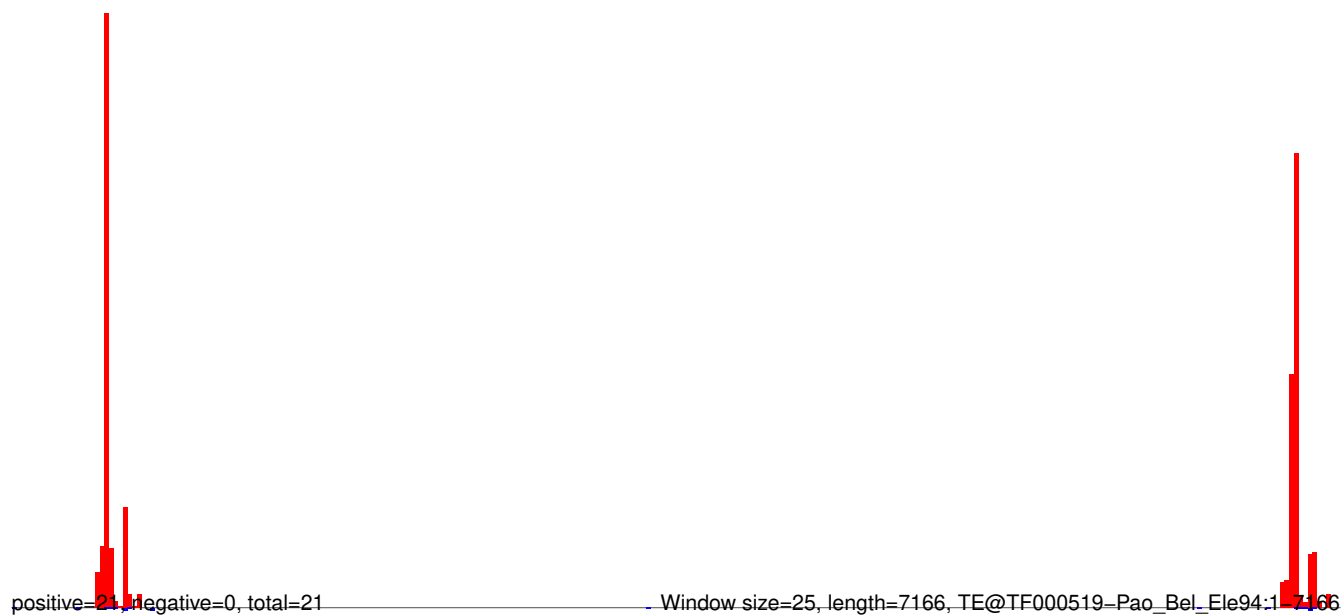
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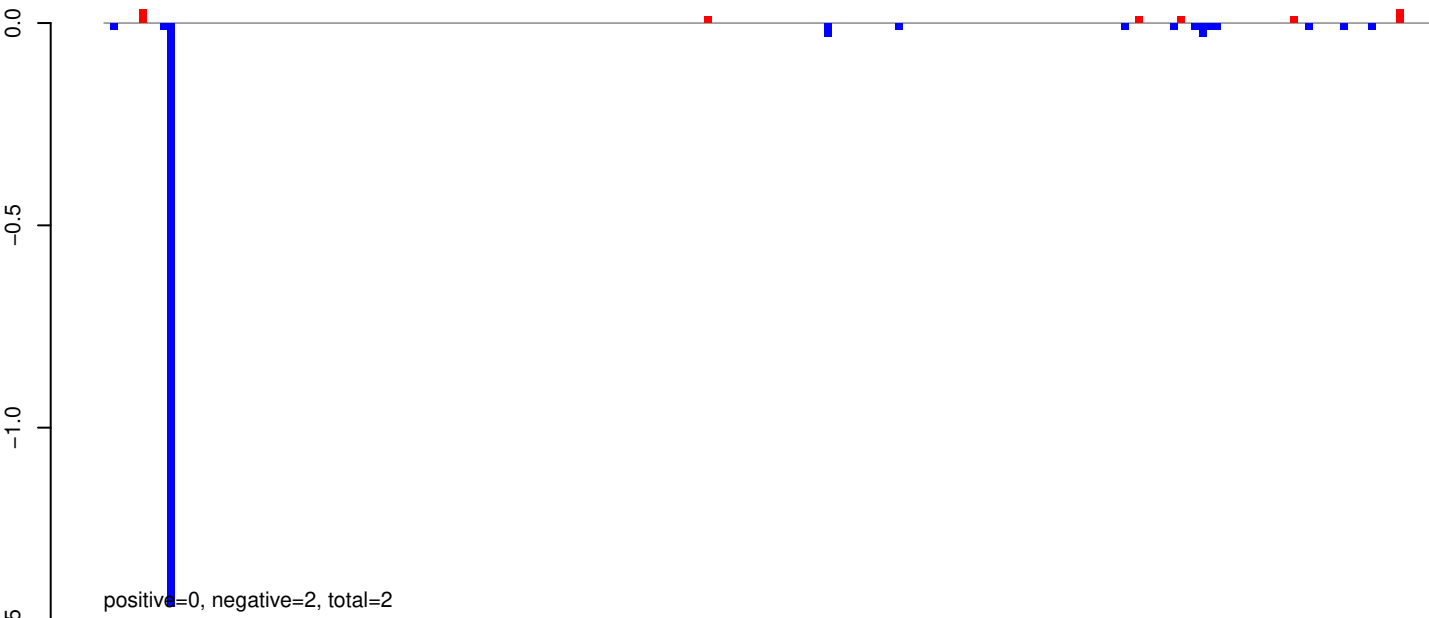
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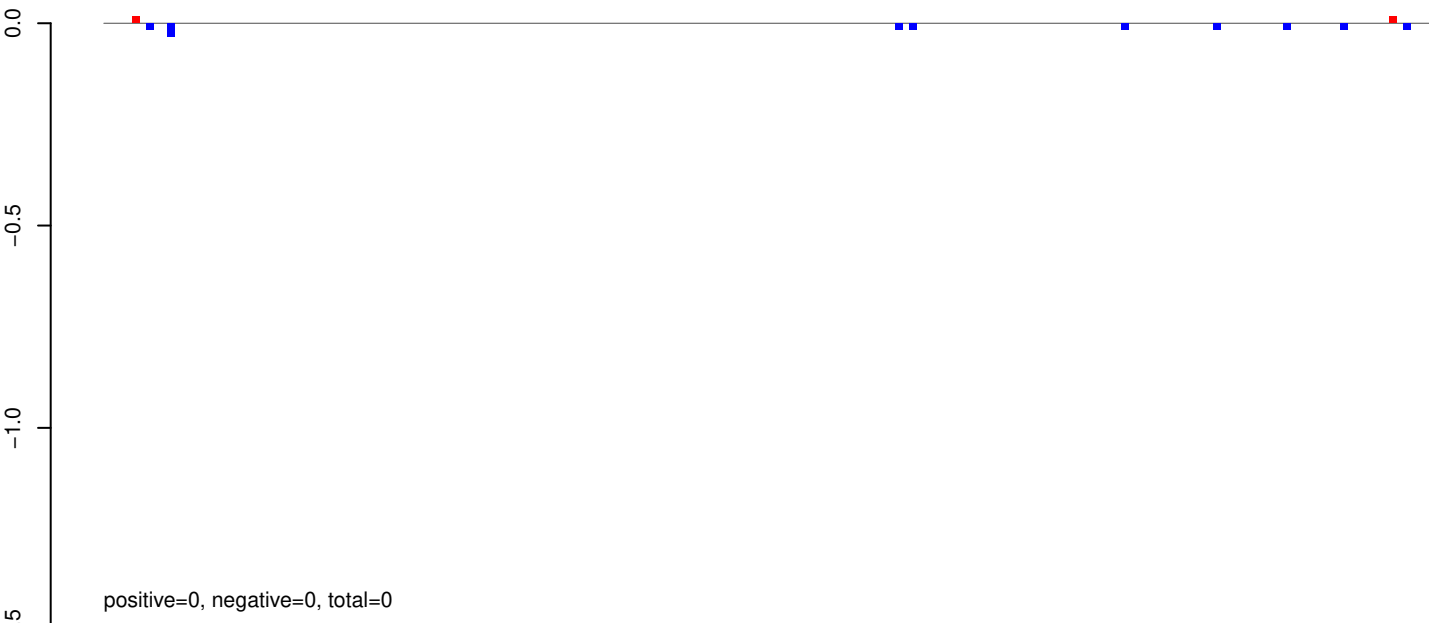
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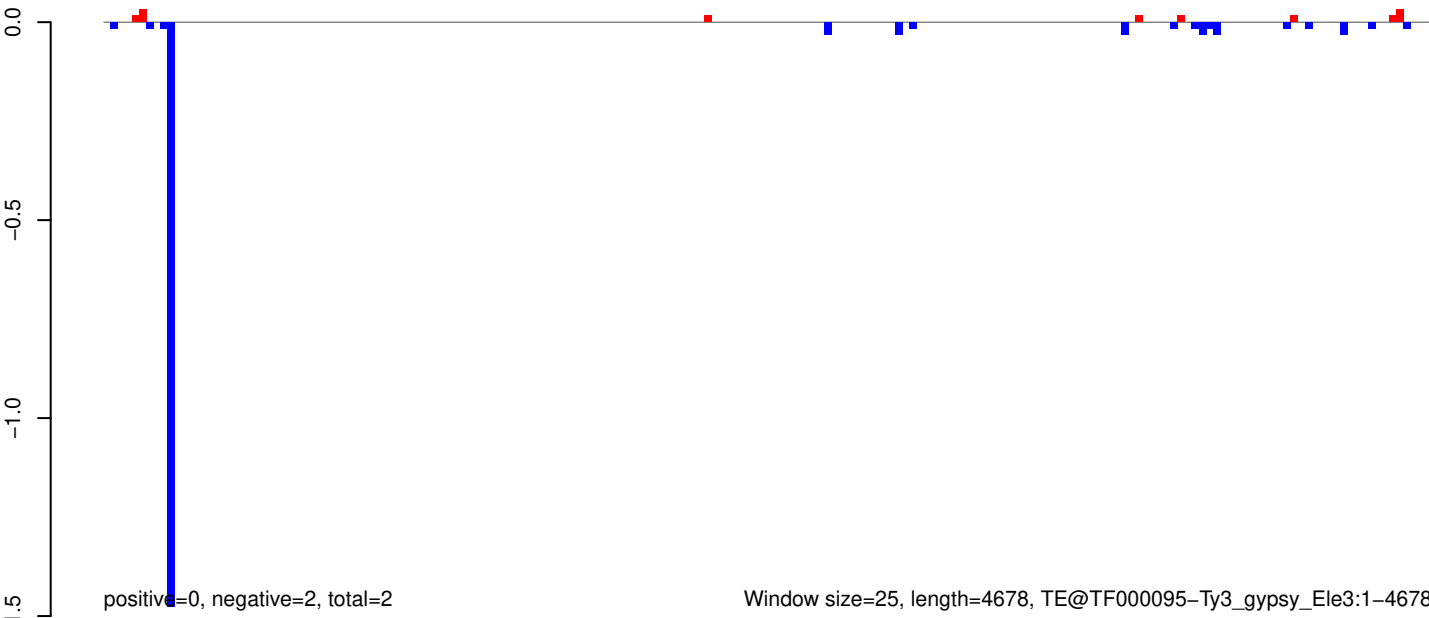
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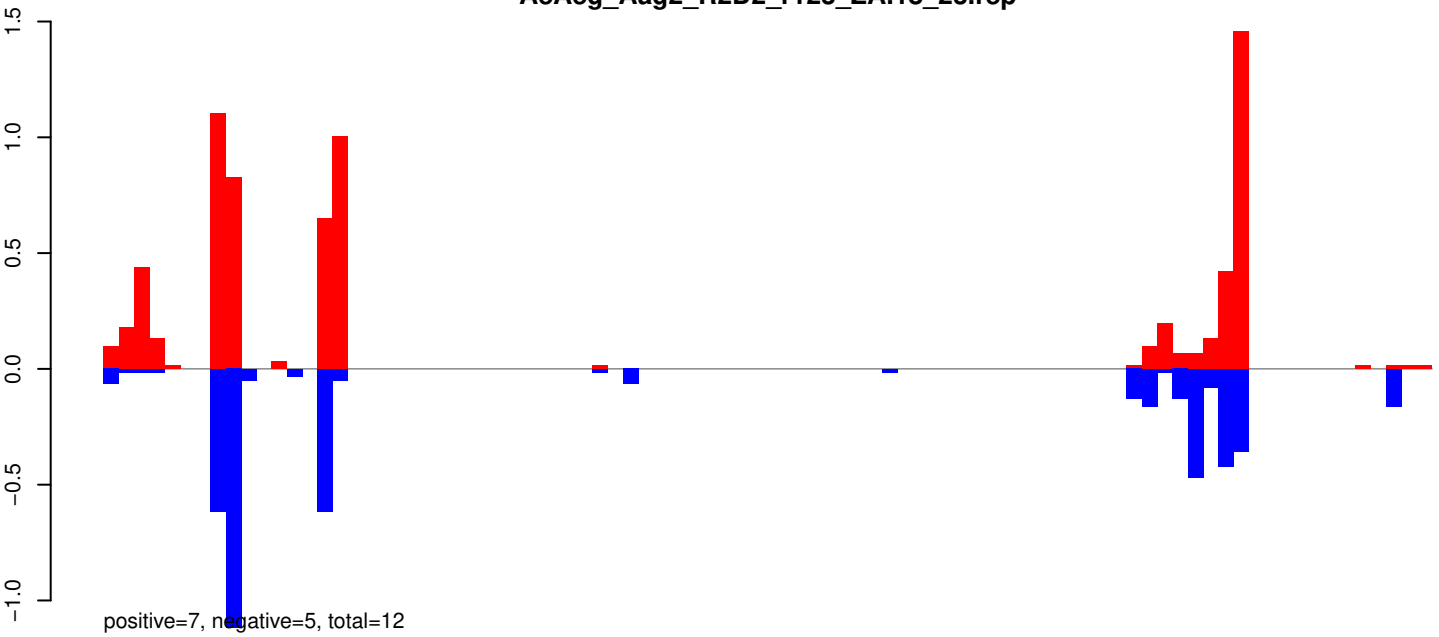
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



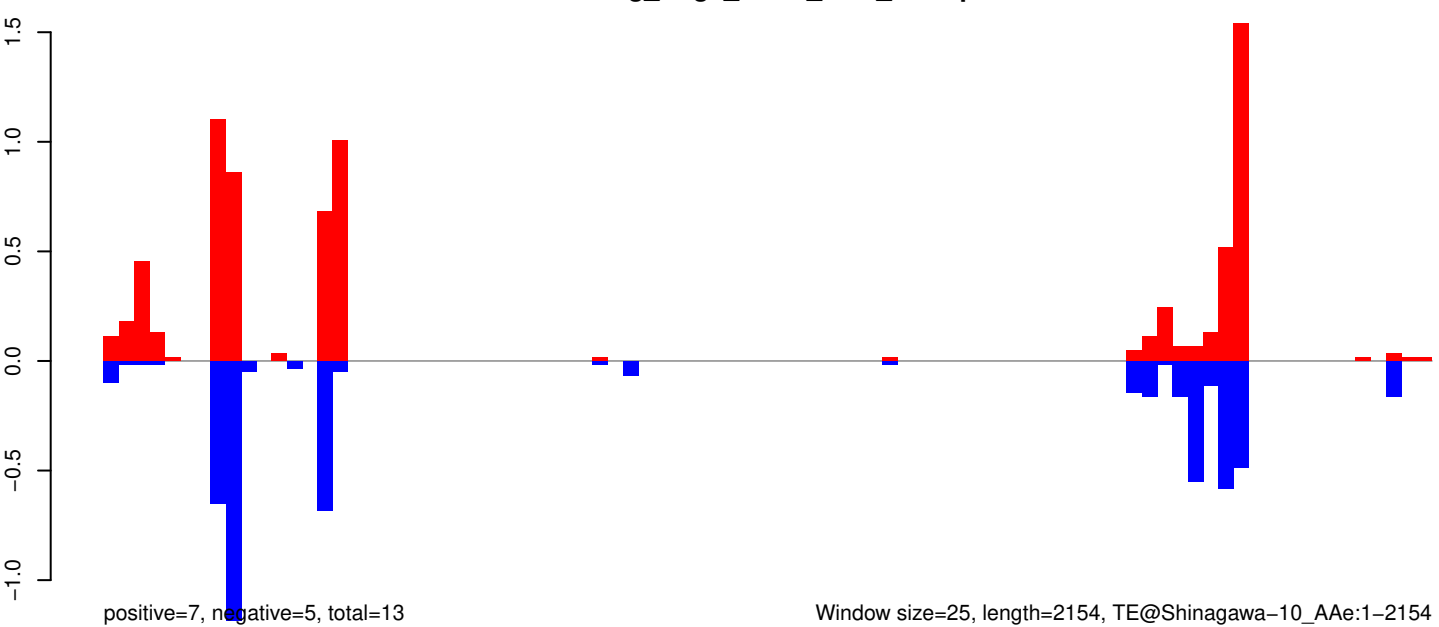
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



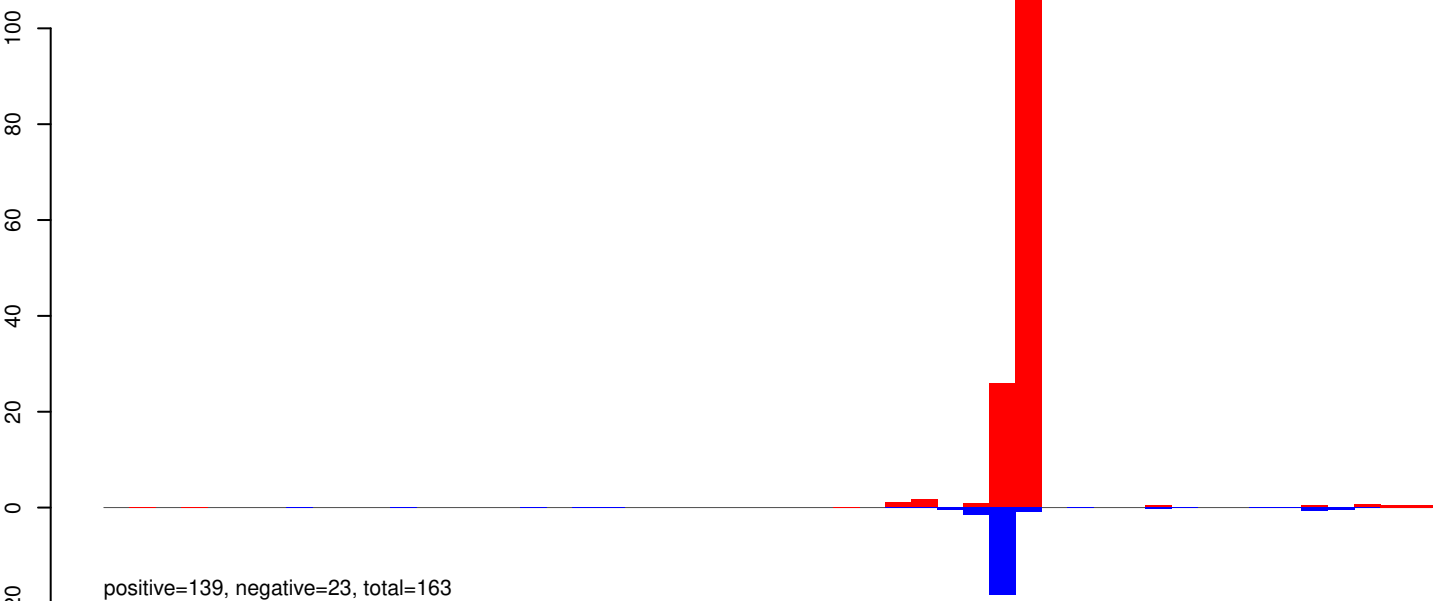
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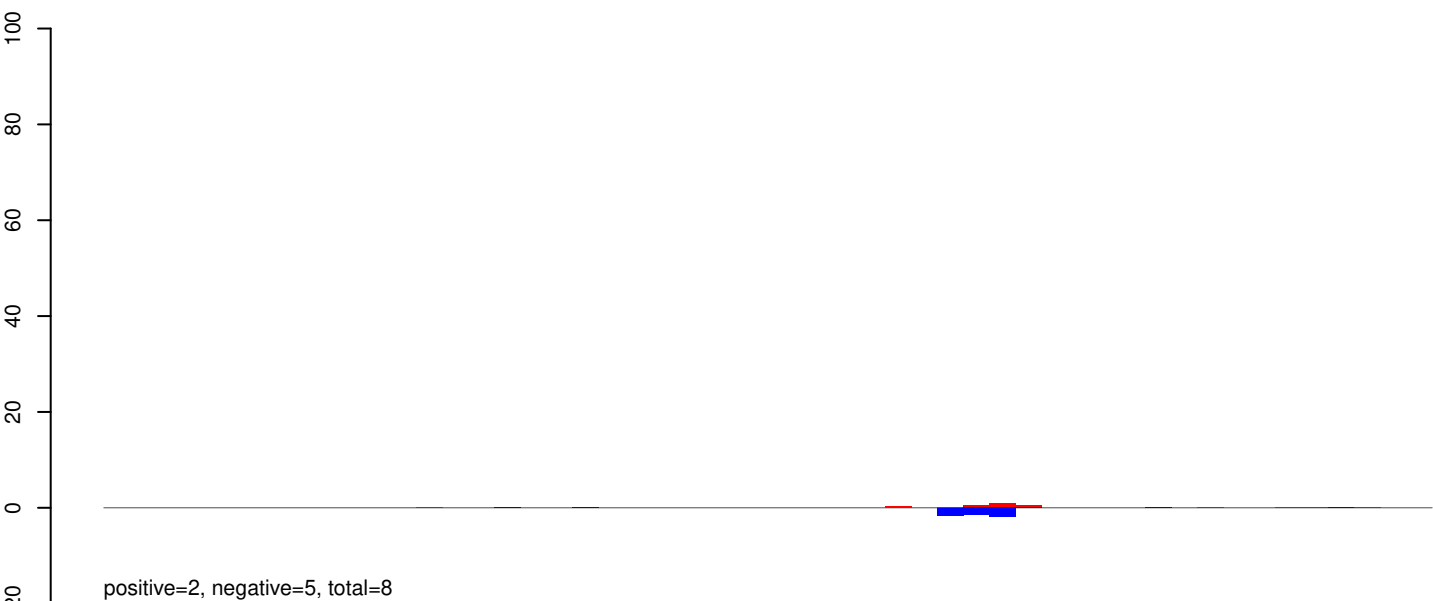
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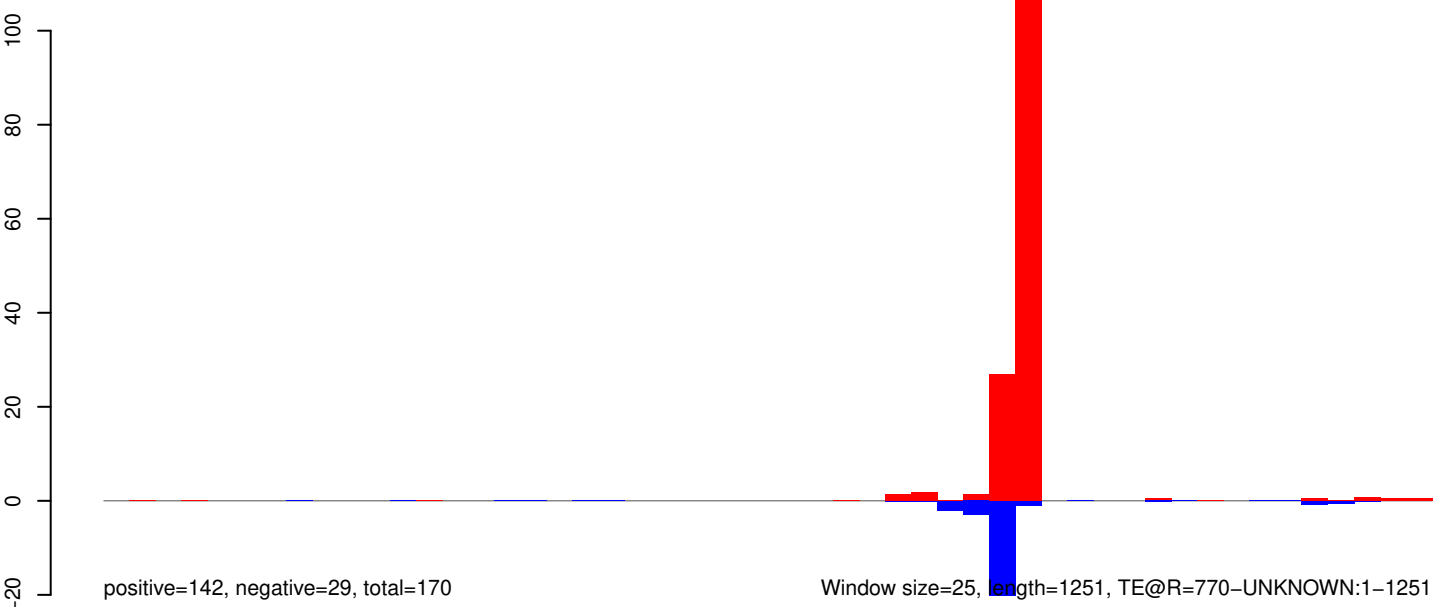
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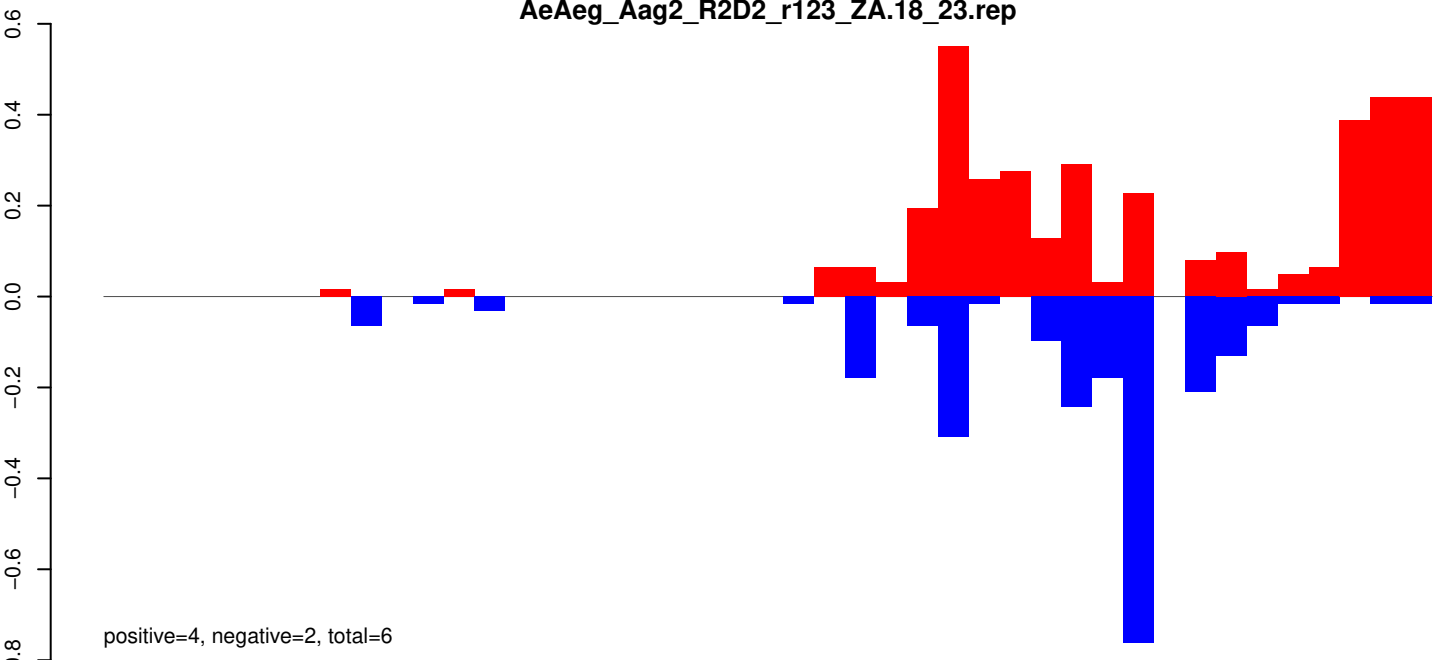
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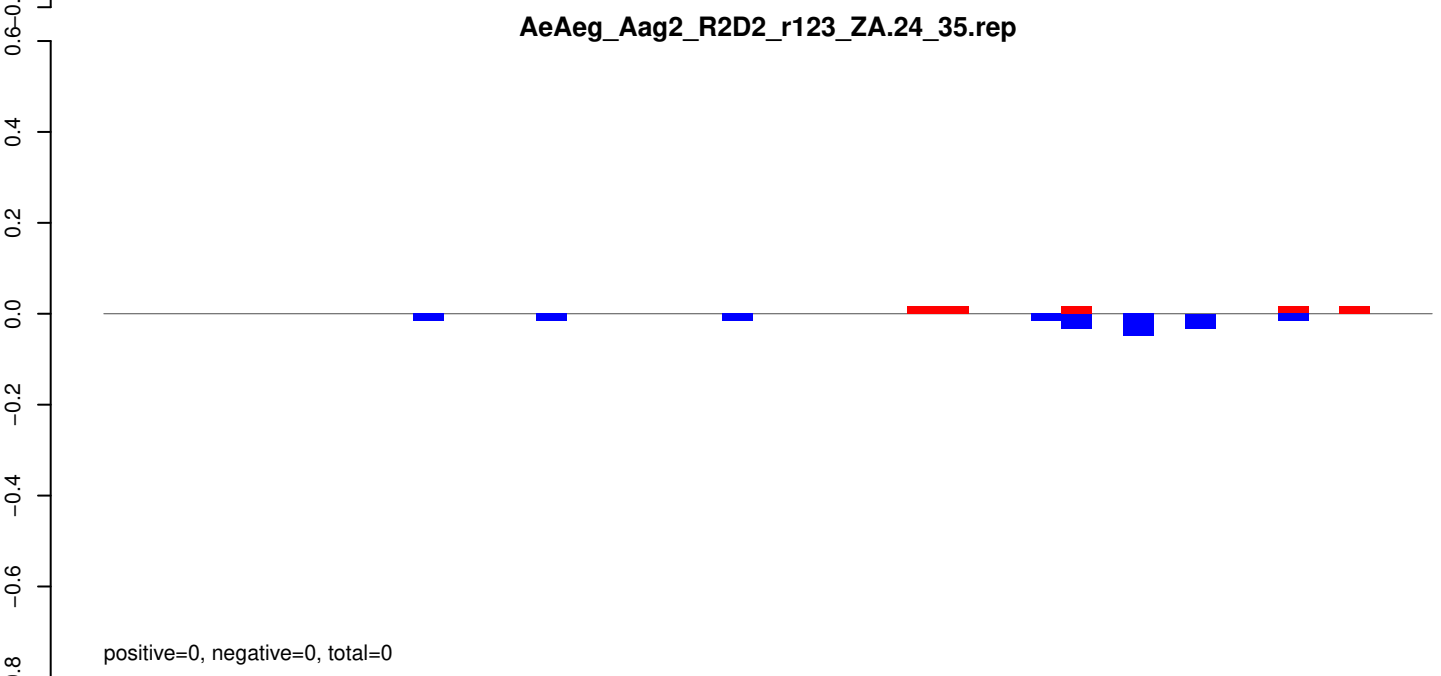
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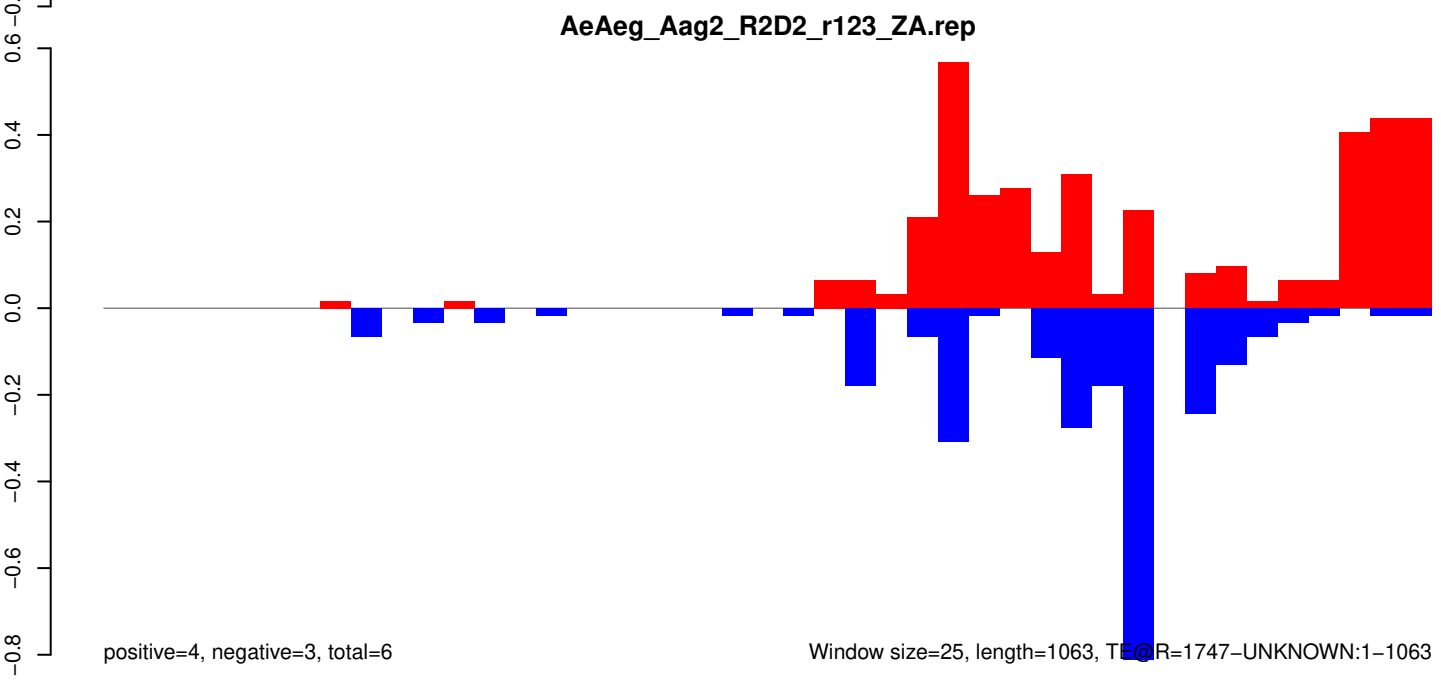
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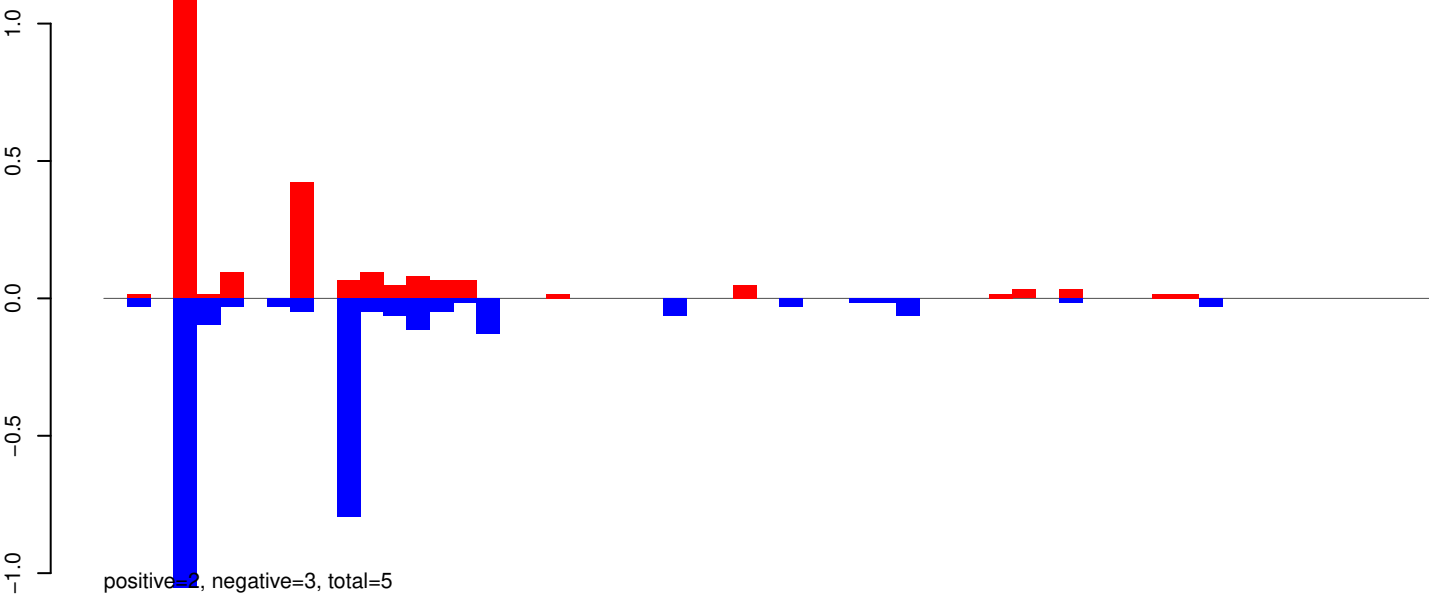


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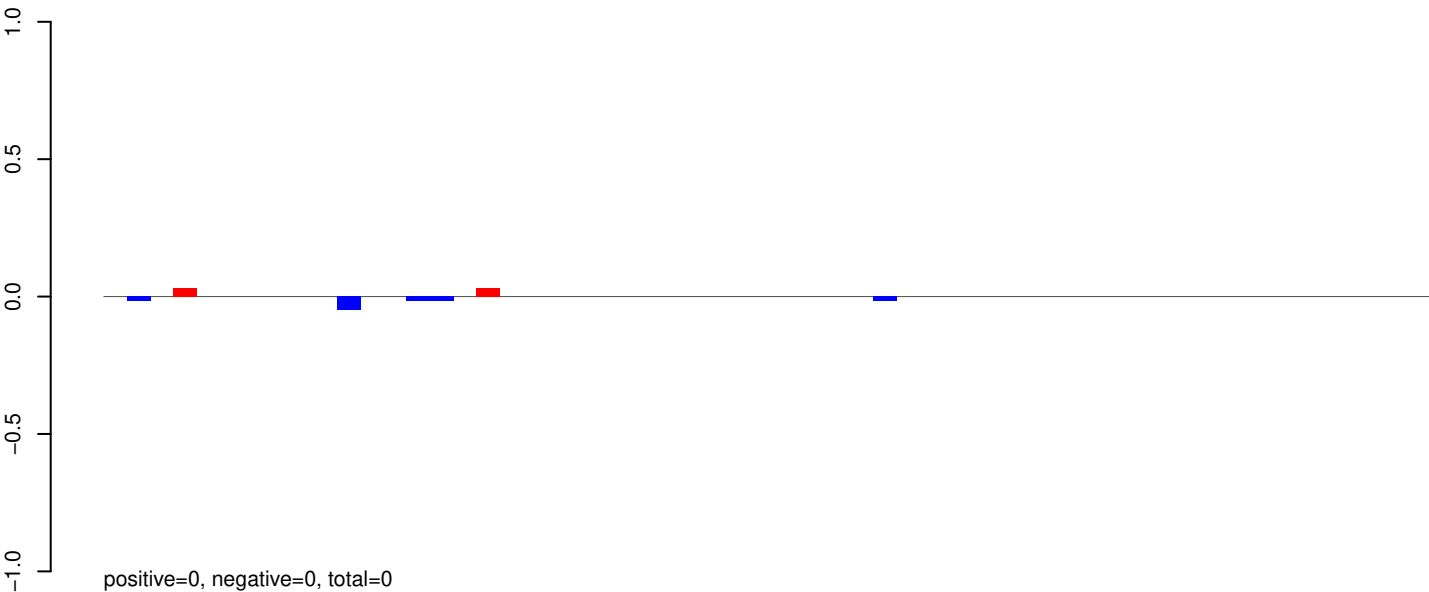


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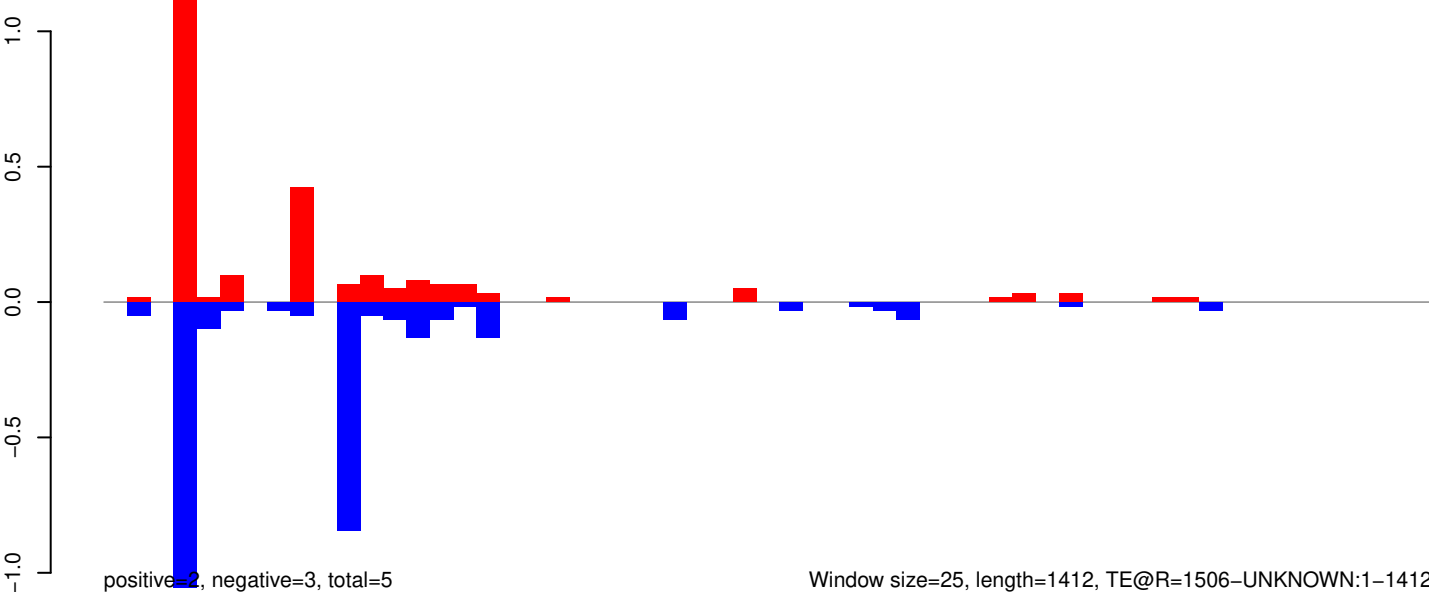
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

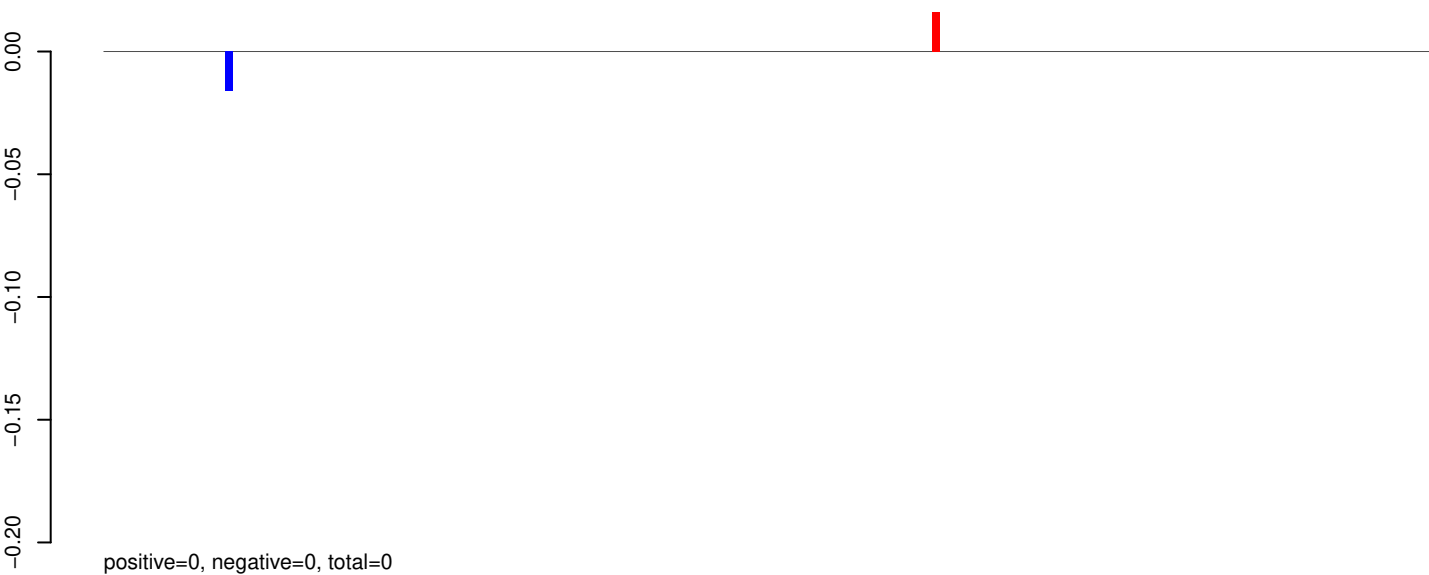


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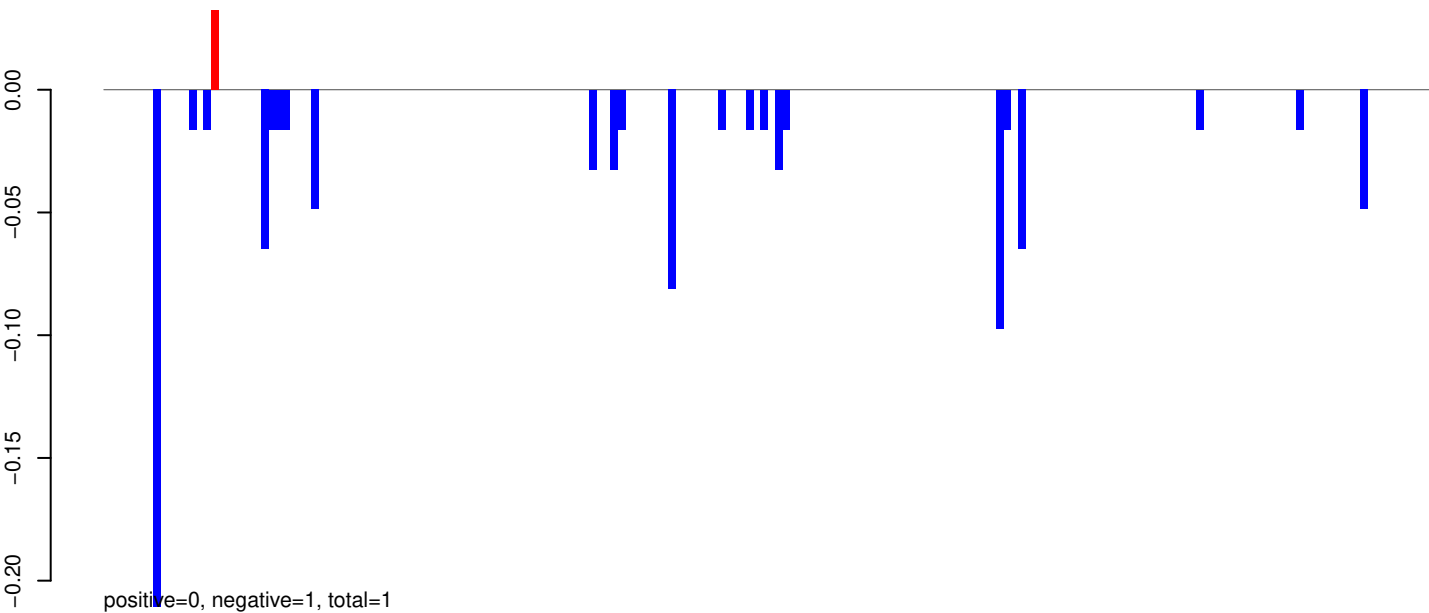


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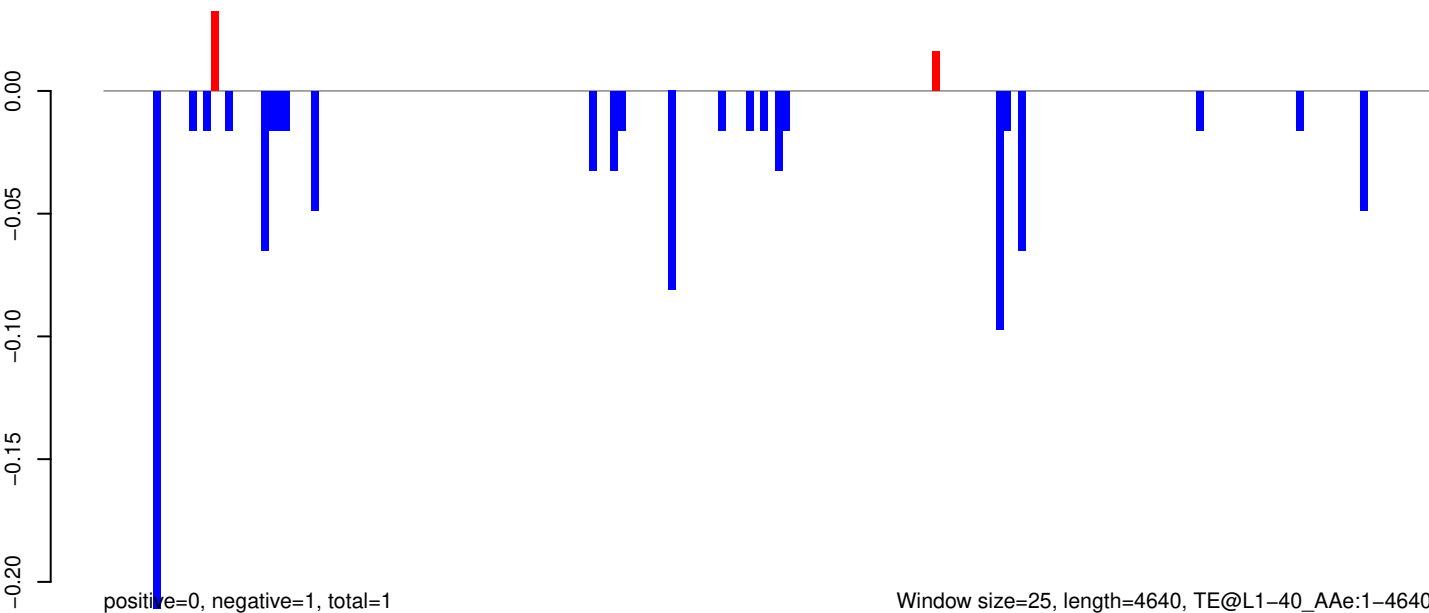
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

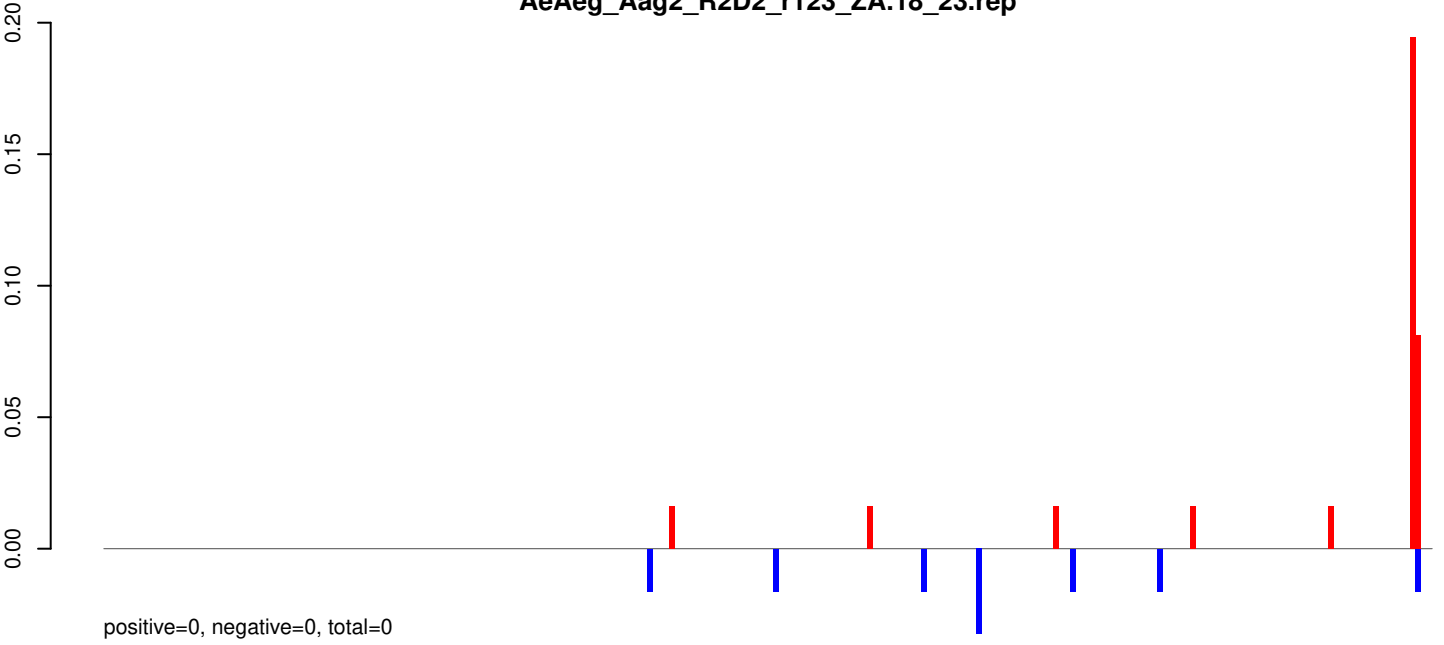


Window size=25, length=4640, TE@L1-40\_A Ae:1-4640

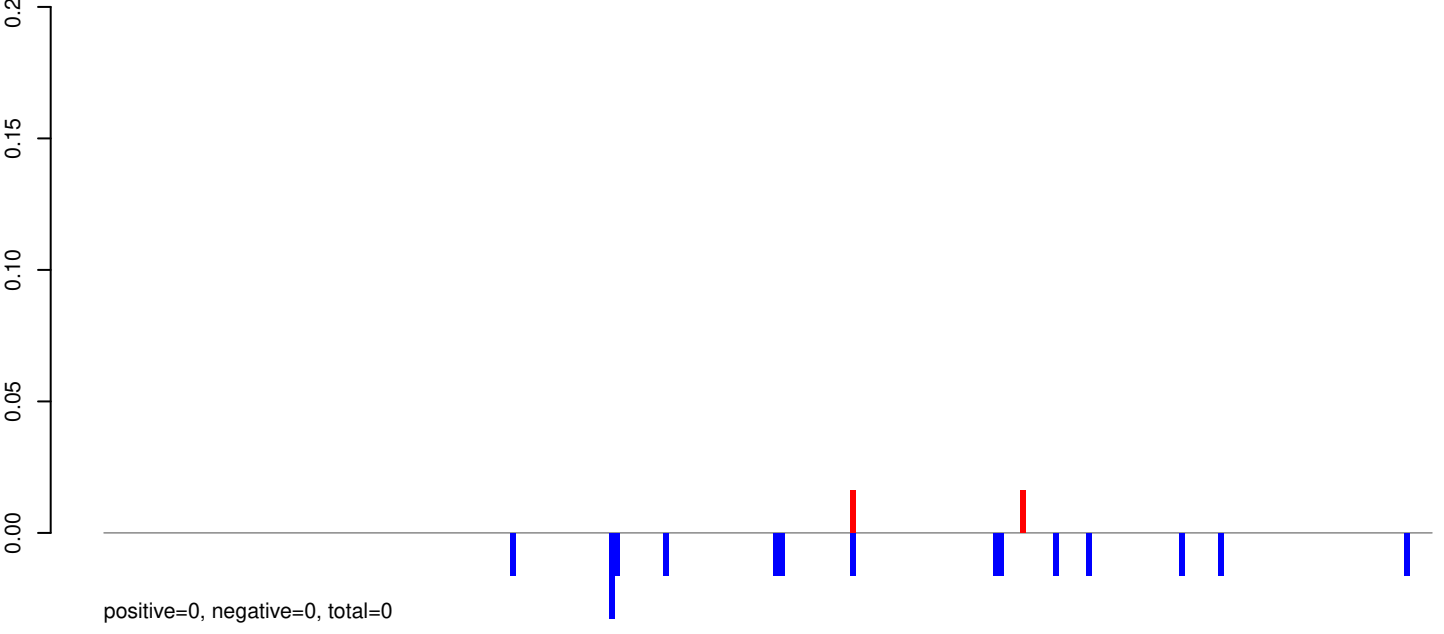
0 1000 2000 3000 4000



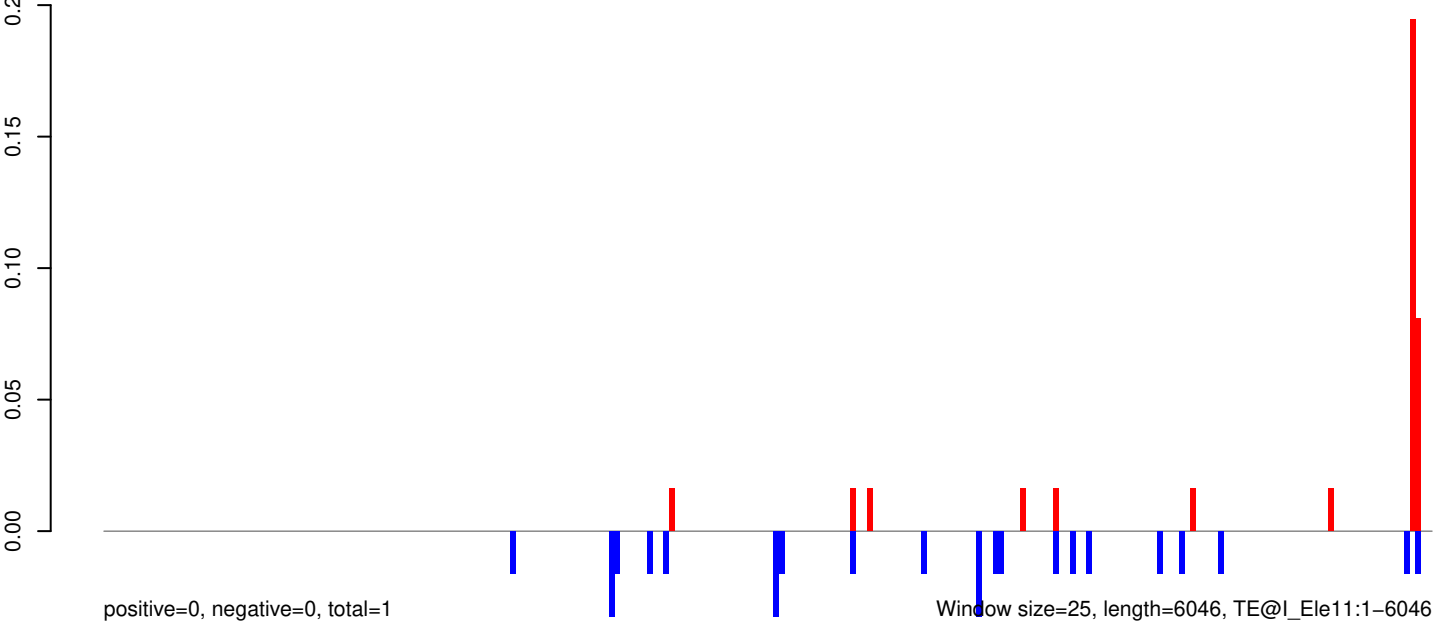
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



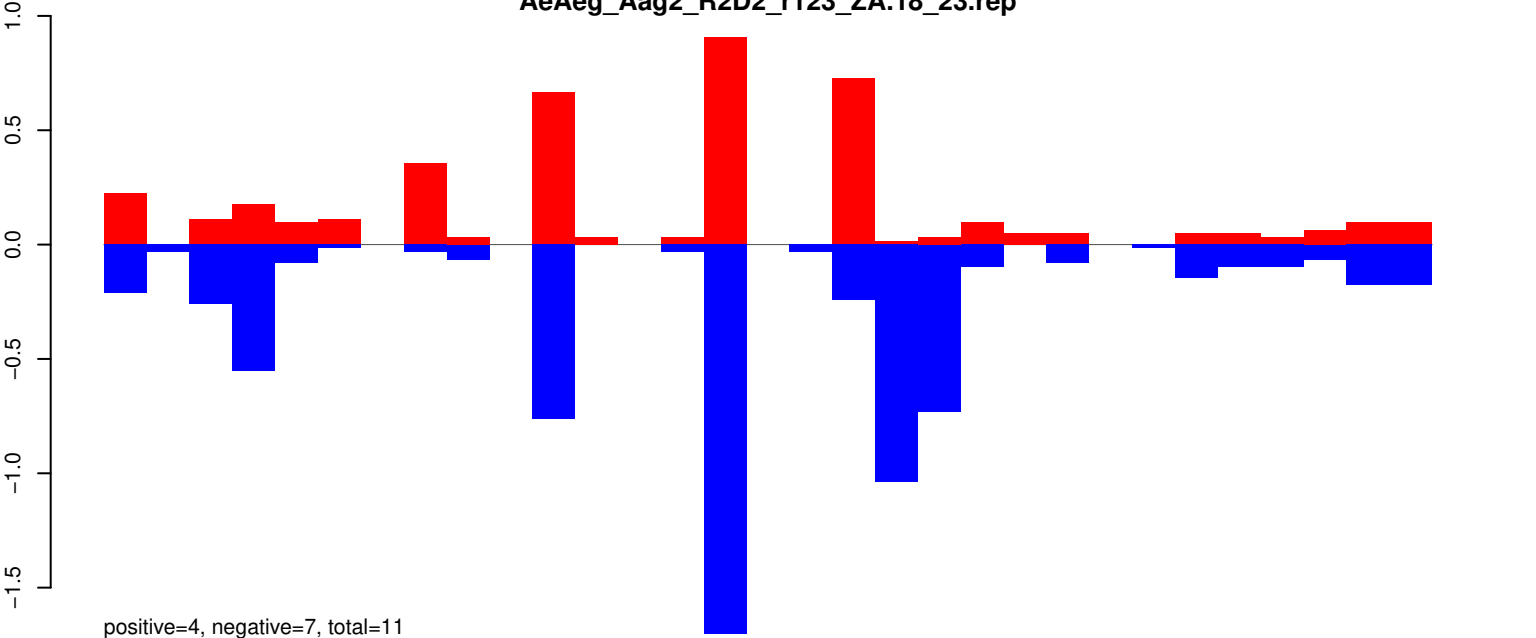
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



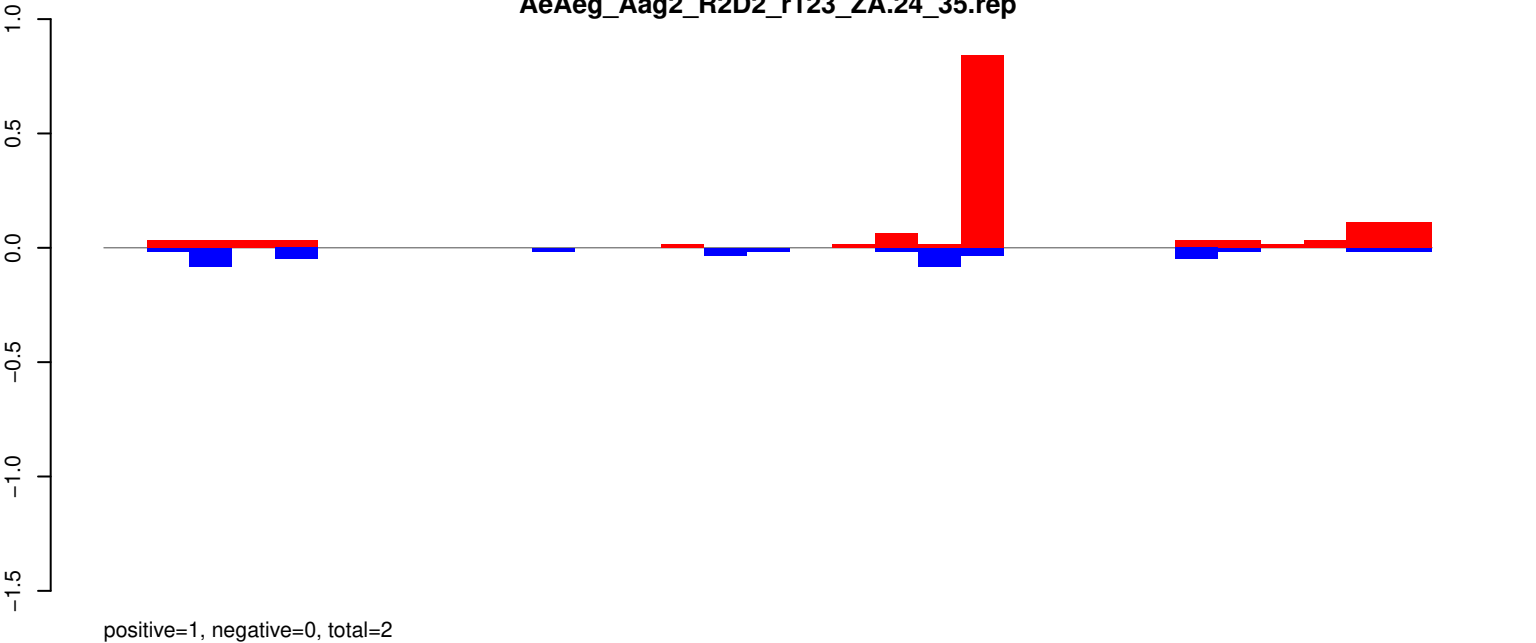
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



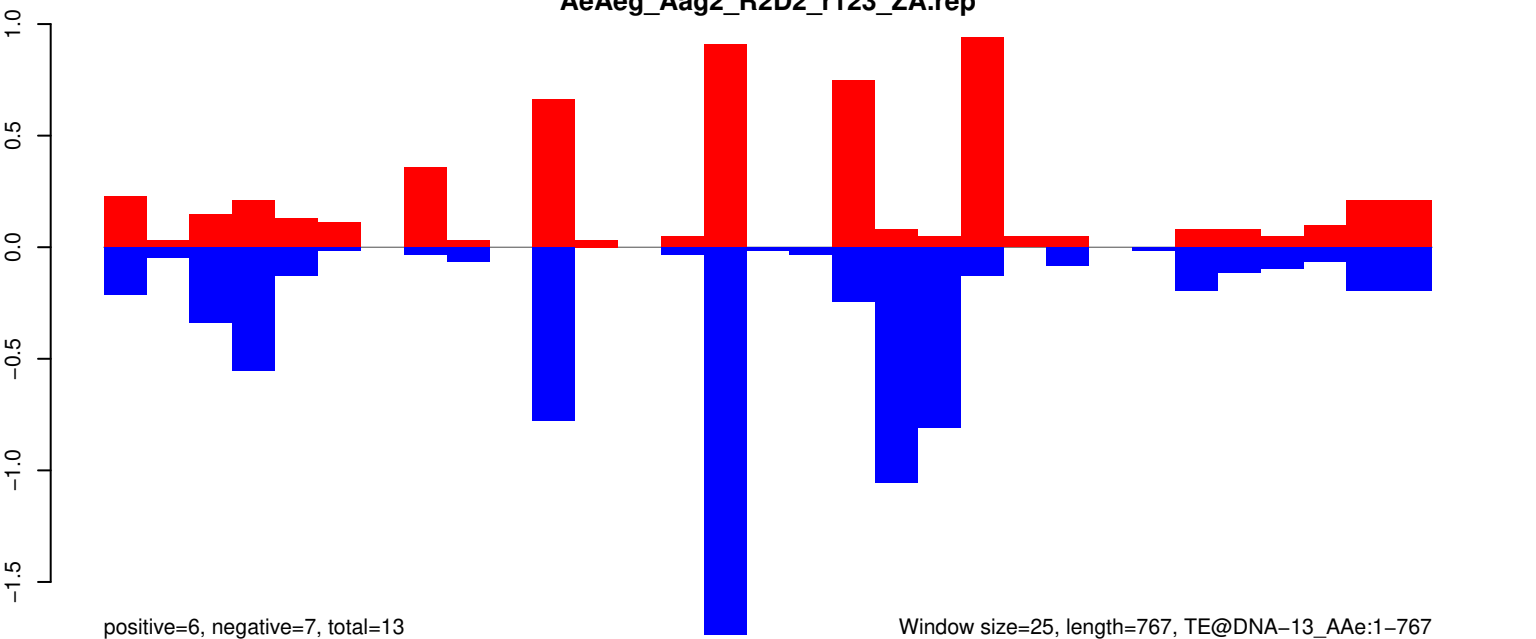
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



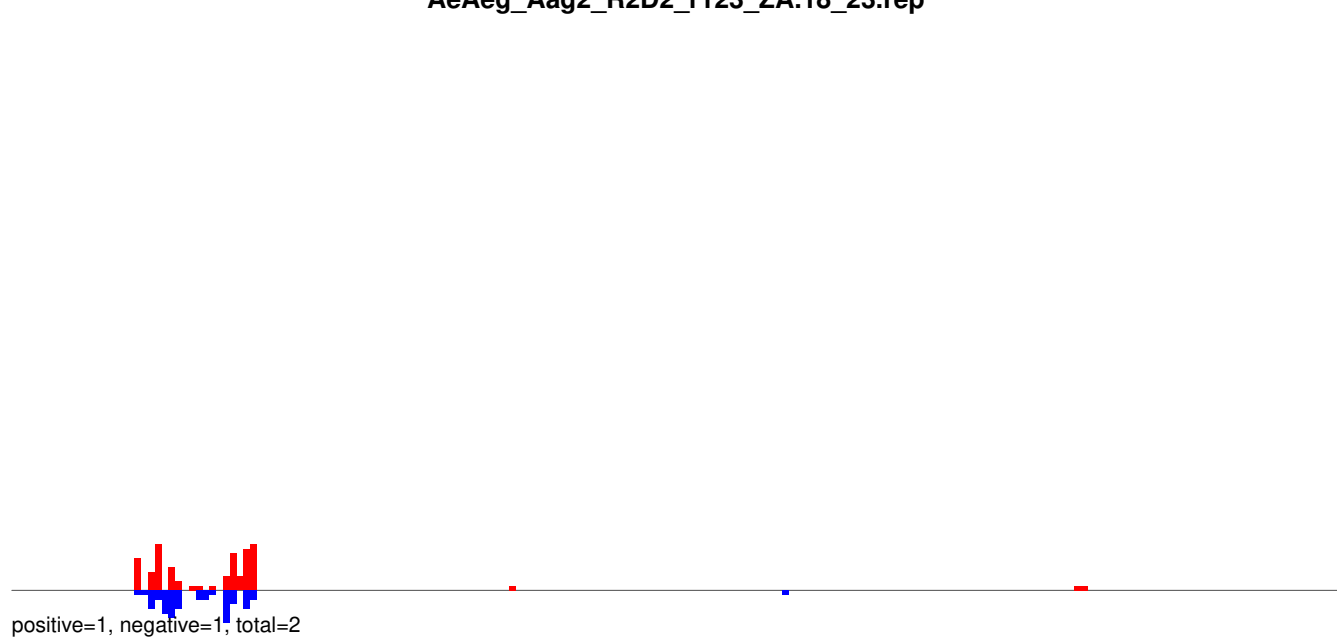
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



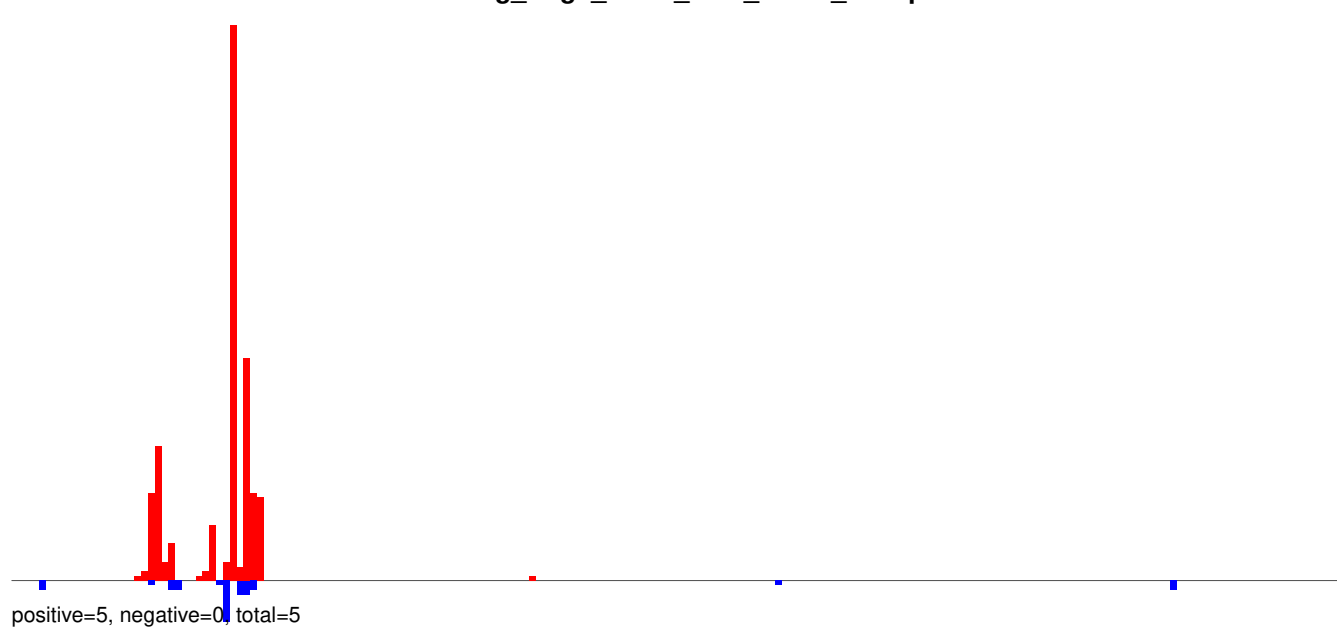
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



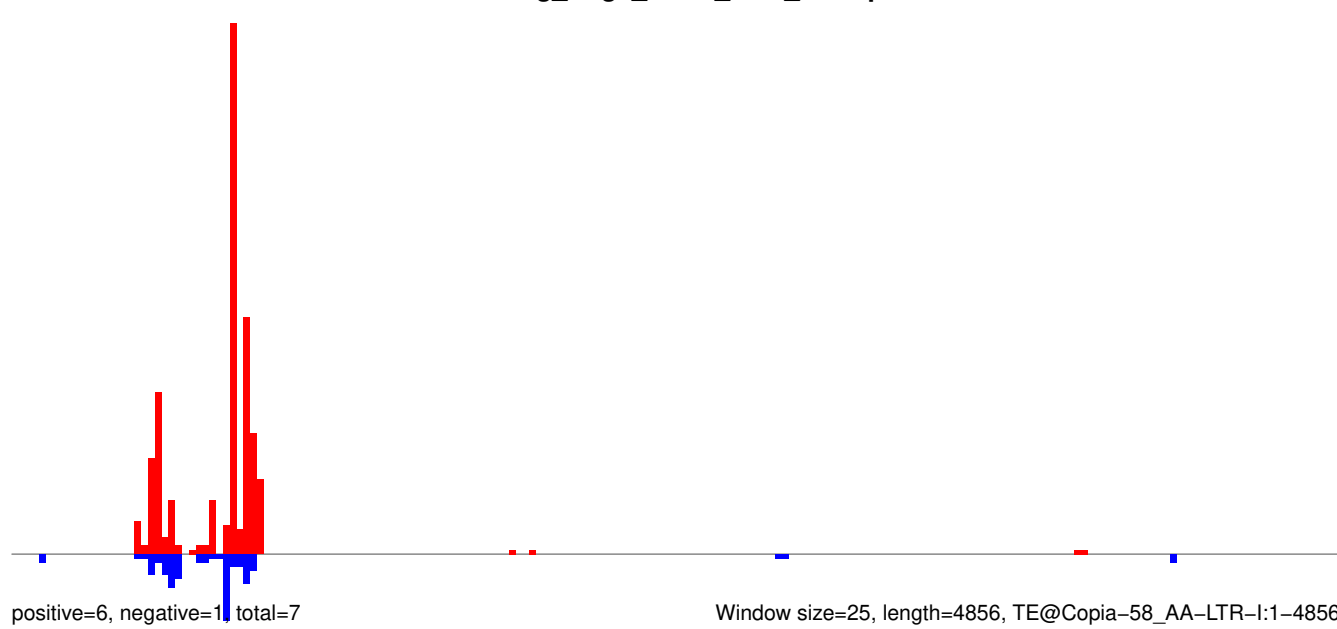
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



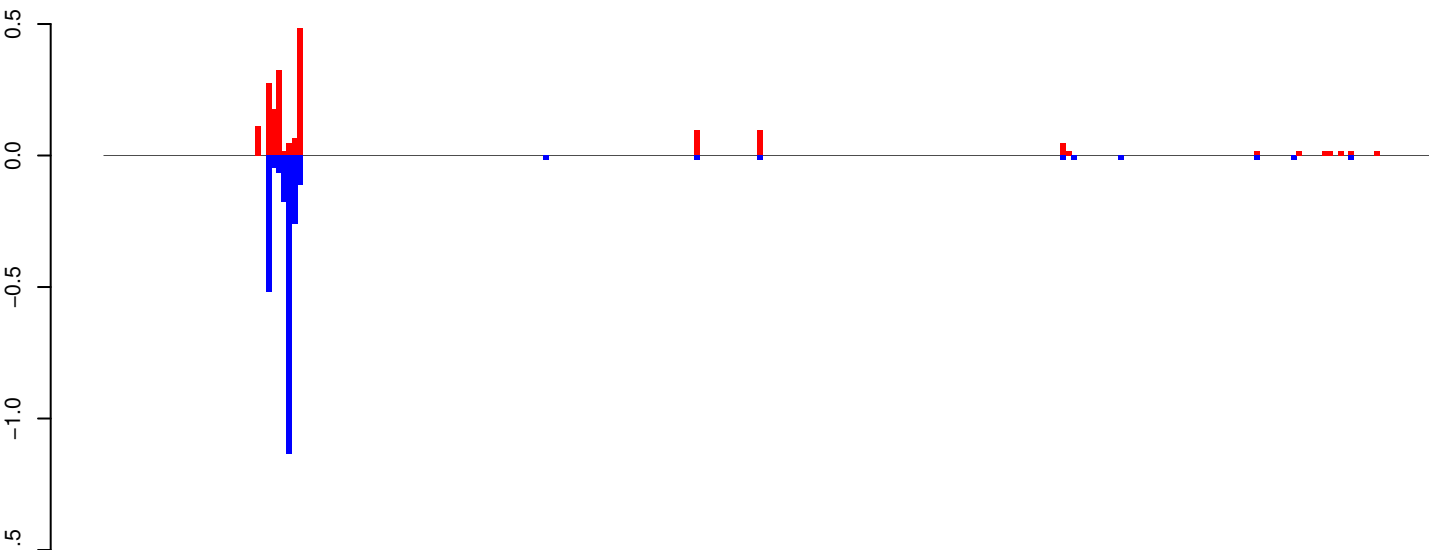
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Window size=25, length=4856, TE@Copia-58\_AA-LTR-I:1-4856

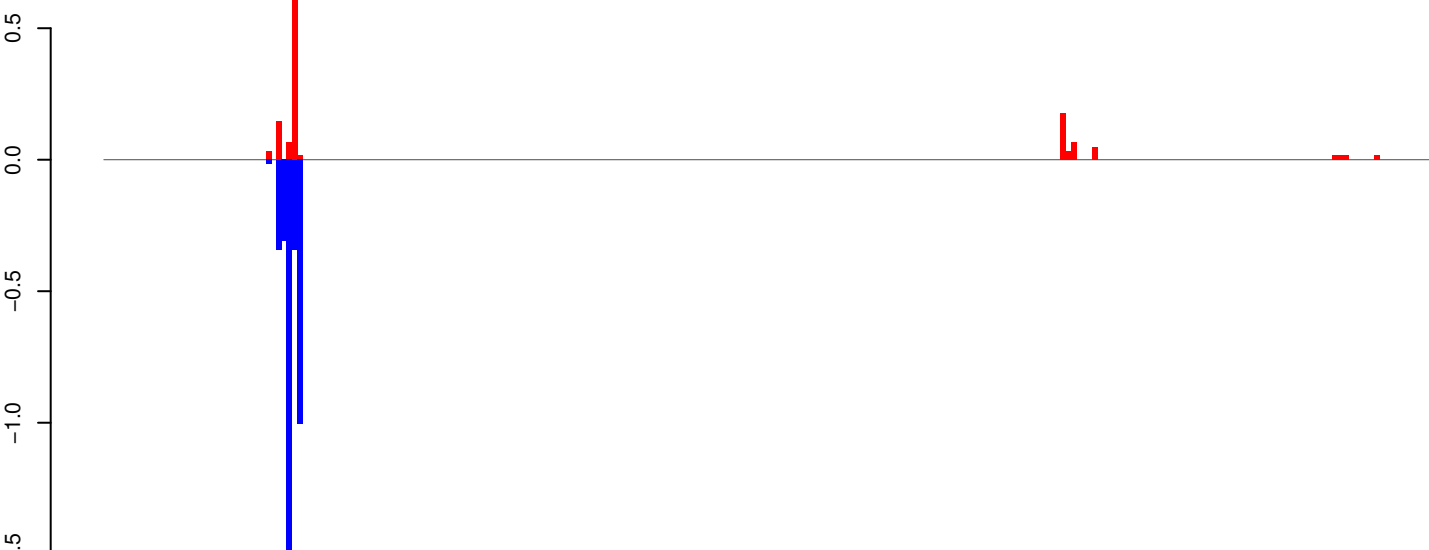
0 1000 2000 3000 4000 5000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



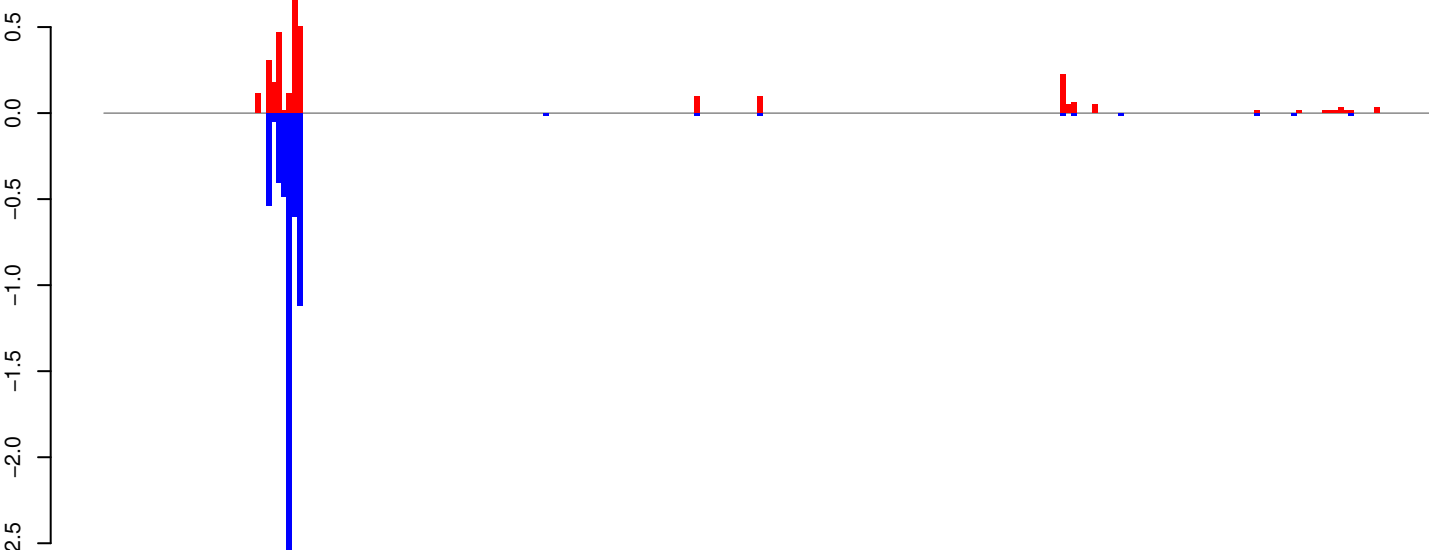
positive=2, negative=2, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=1, negative=4, total=5

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

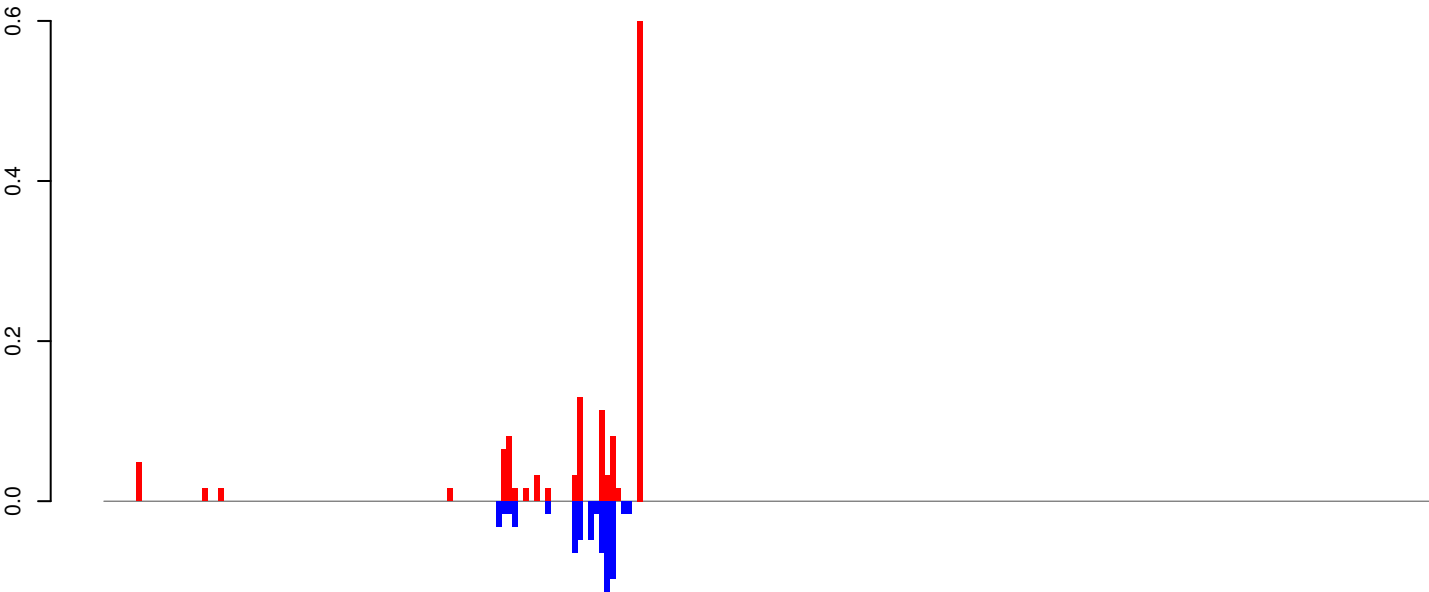


positive=3, negative=6, total=9

Window size=25, length=6333, TE@CR1\_Ele23:1-6333

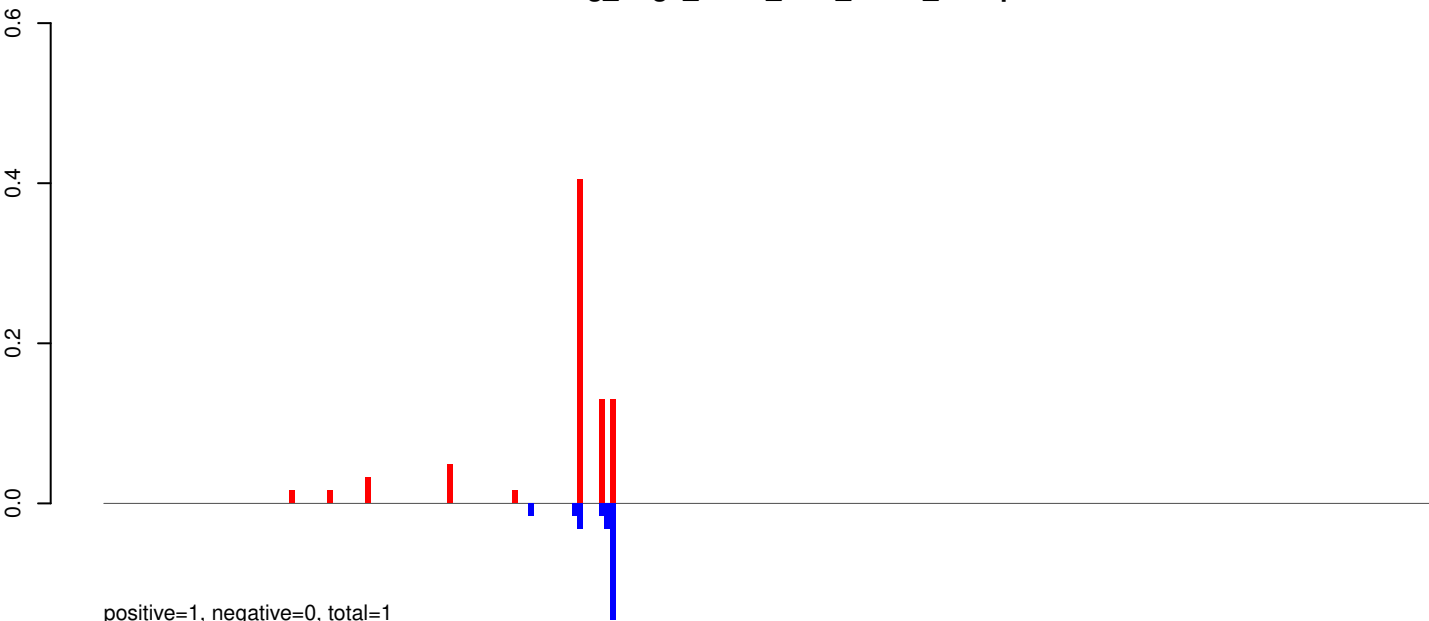
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



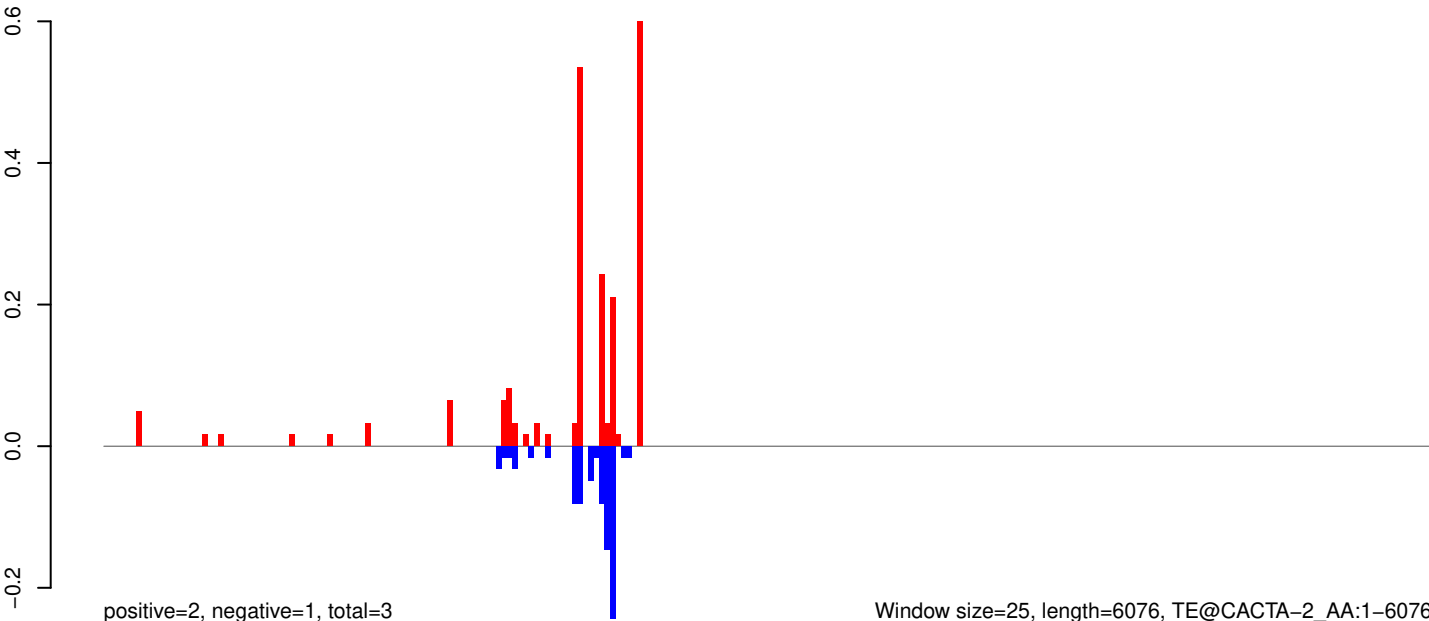
positive=1, negative=1, total=2

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=1, negative=0, total=1

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

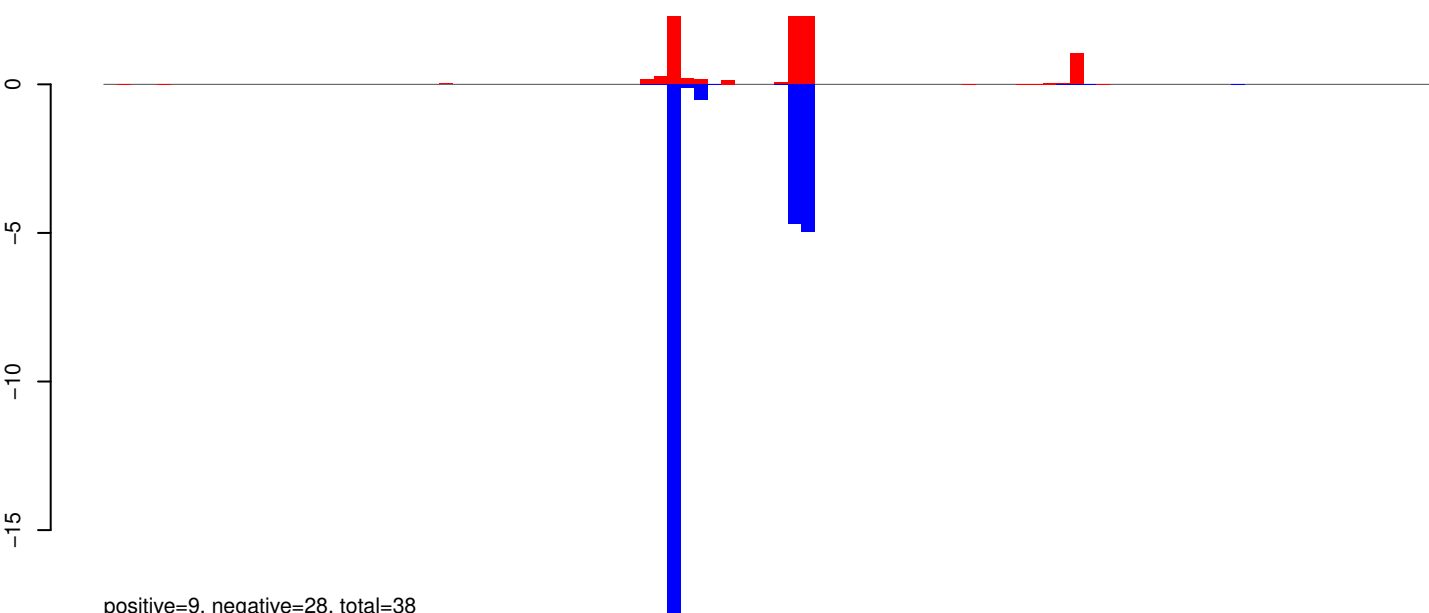


positive=2, negative=1, total=3

Window size=25, length=6076, TE@CACTA-2\_AA:1-6076

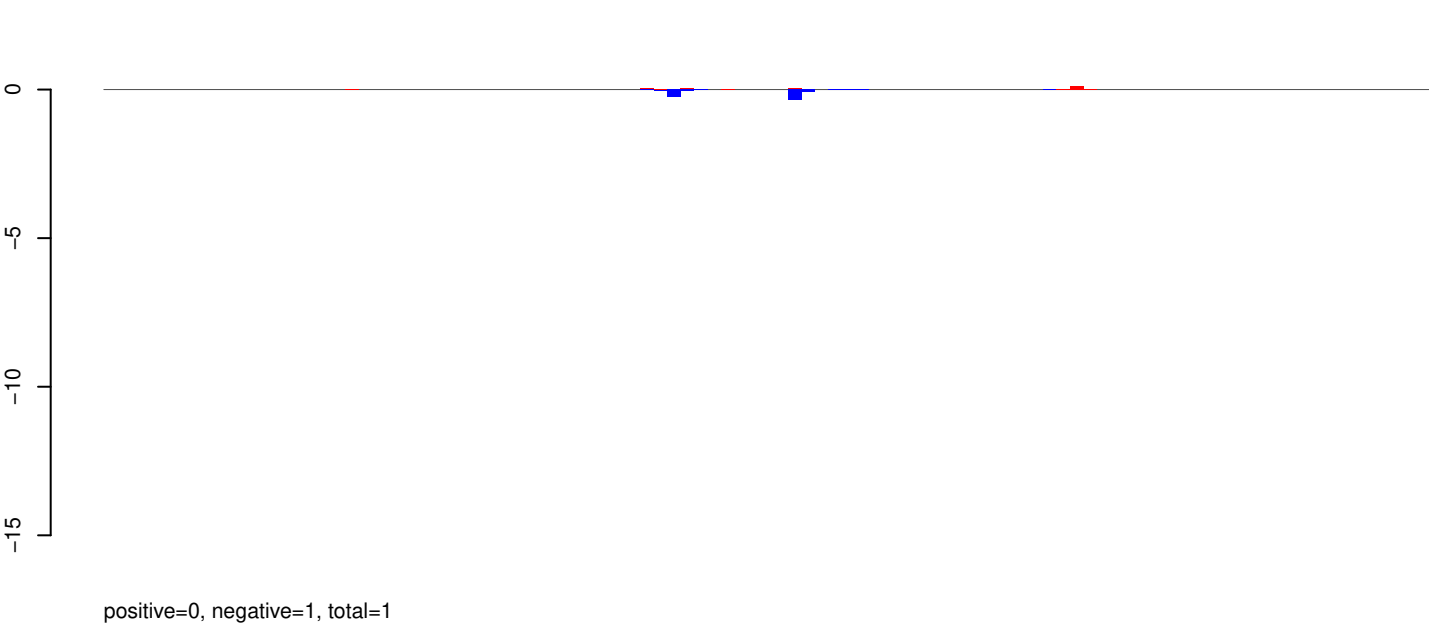
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



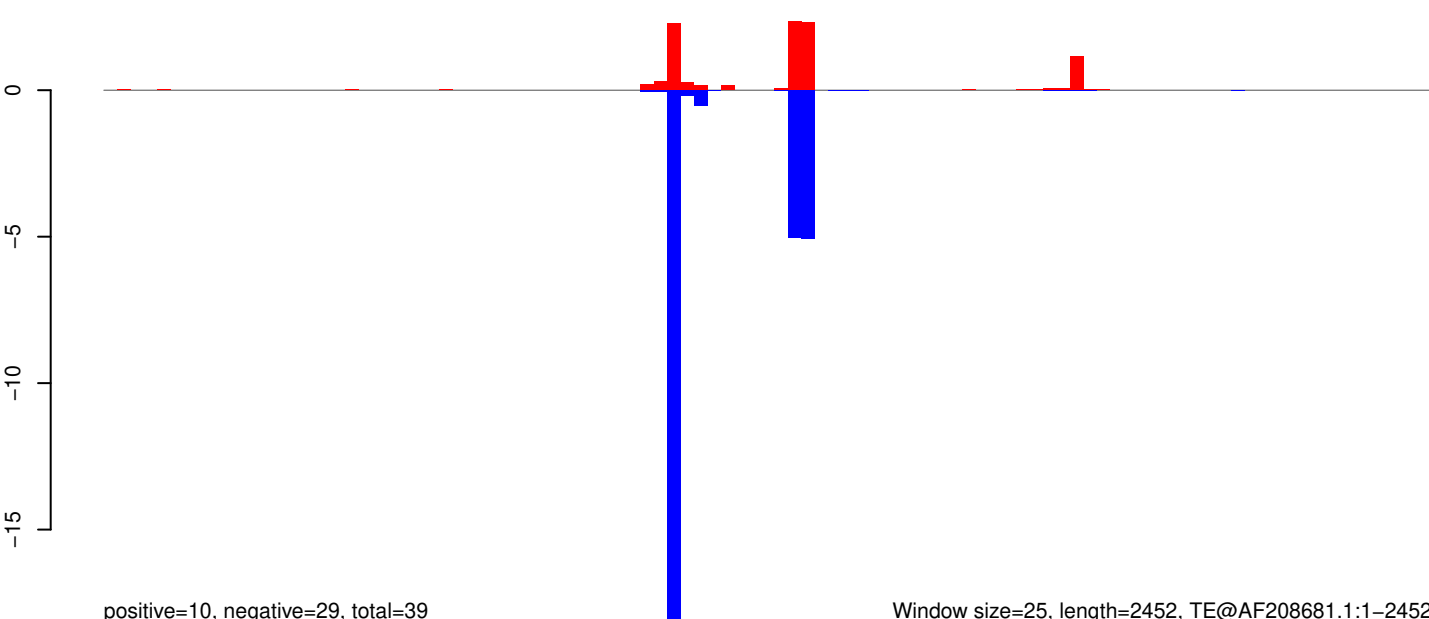
positive=9, negative=28, total=38

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=1, total=1

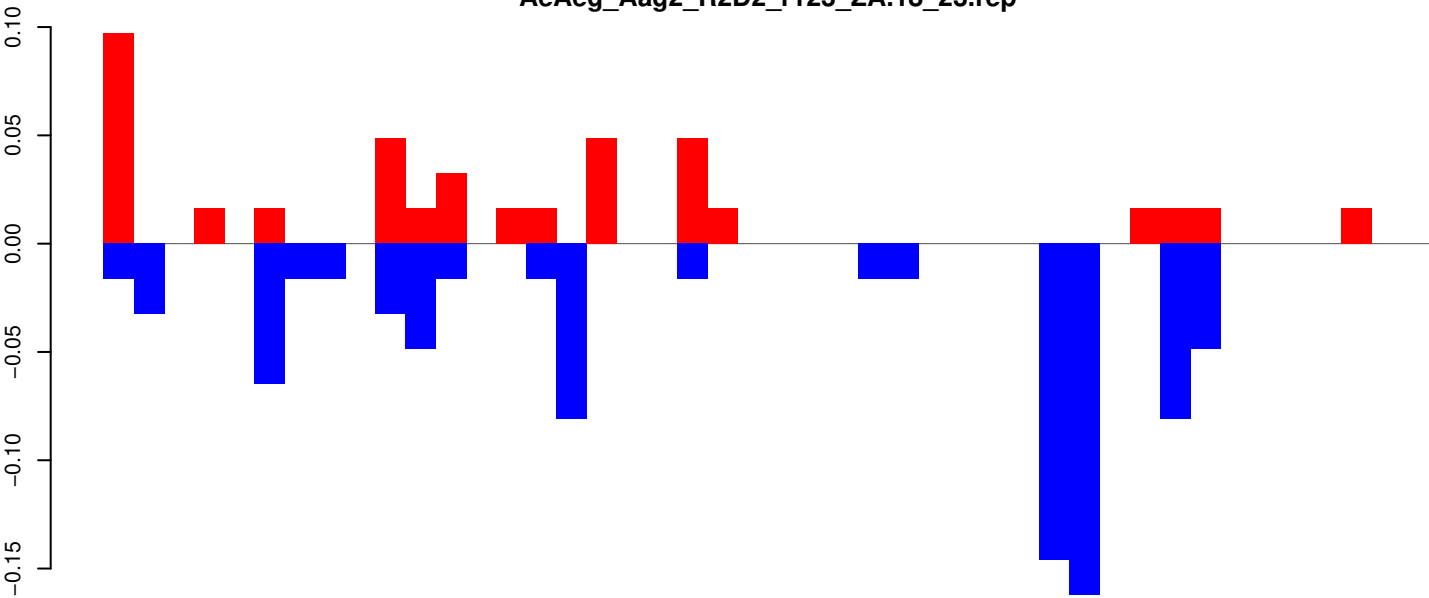
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



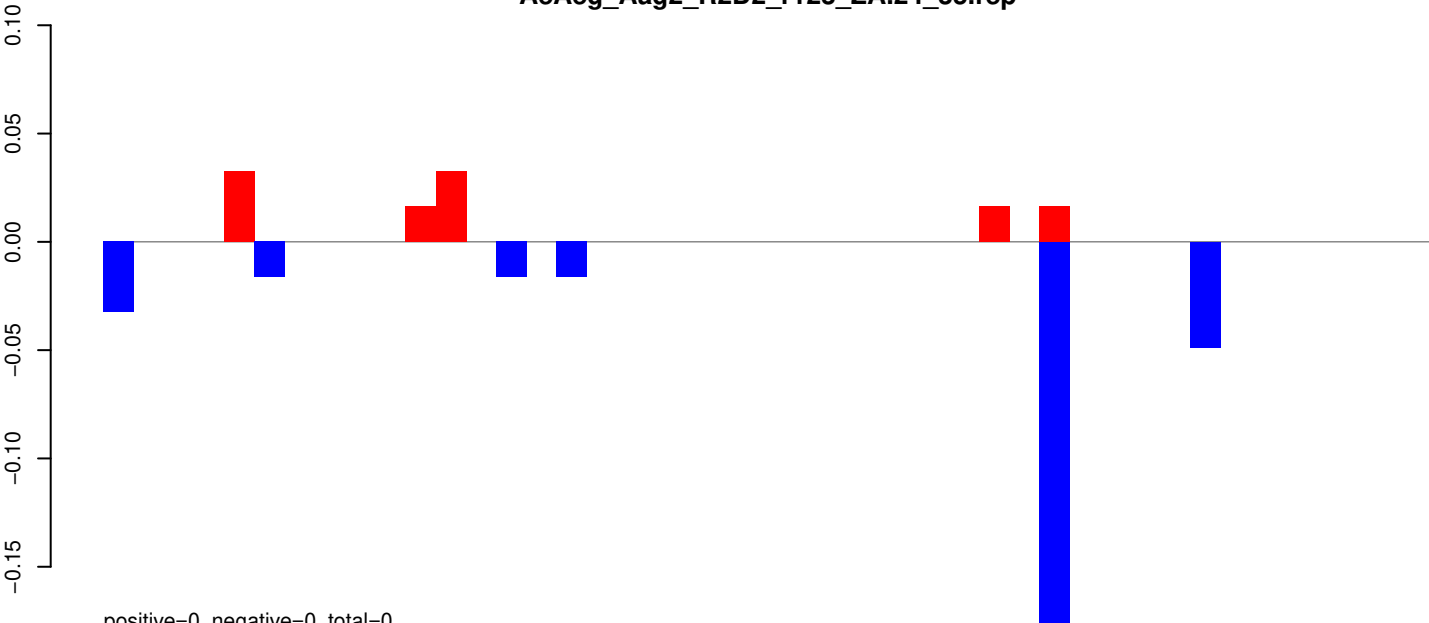
positive=10, negative=29, total=39

Window size=25, length=2452, TE@AF208681.1:1-2452

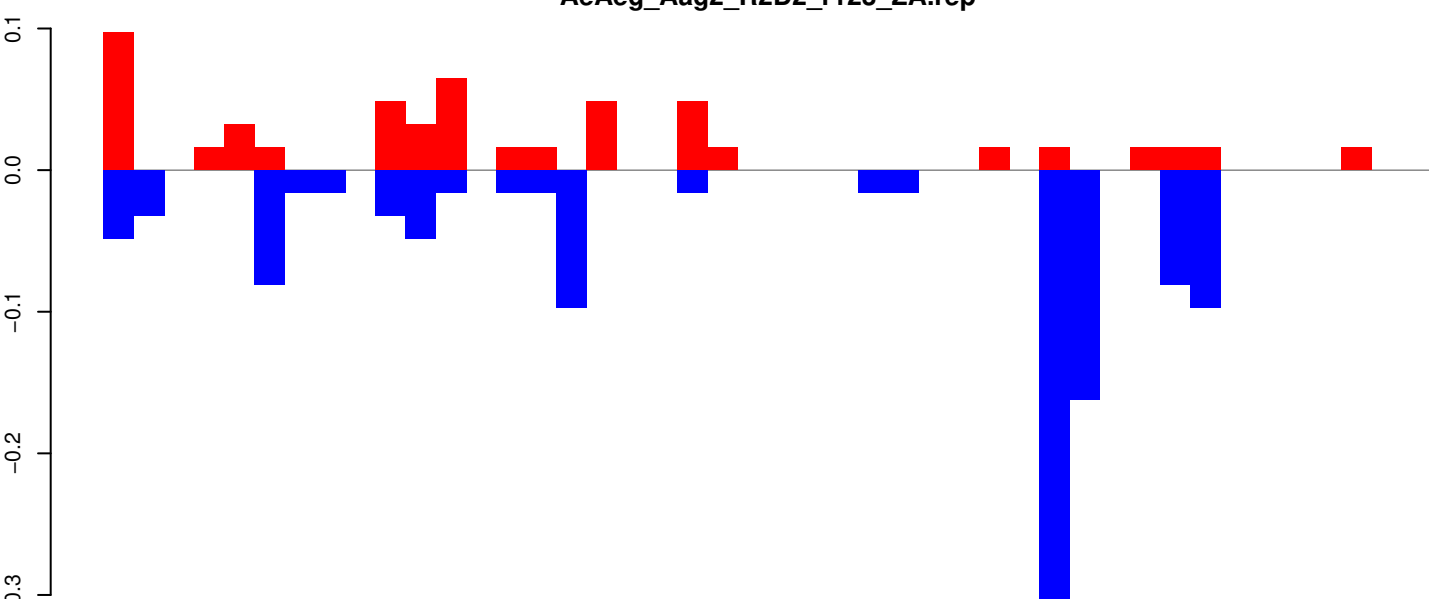
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

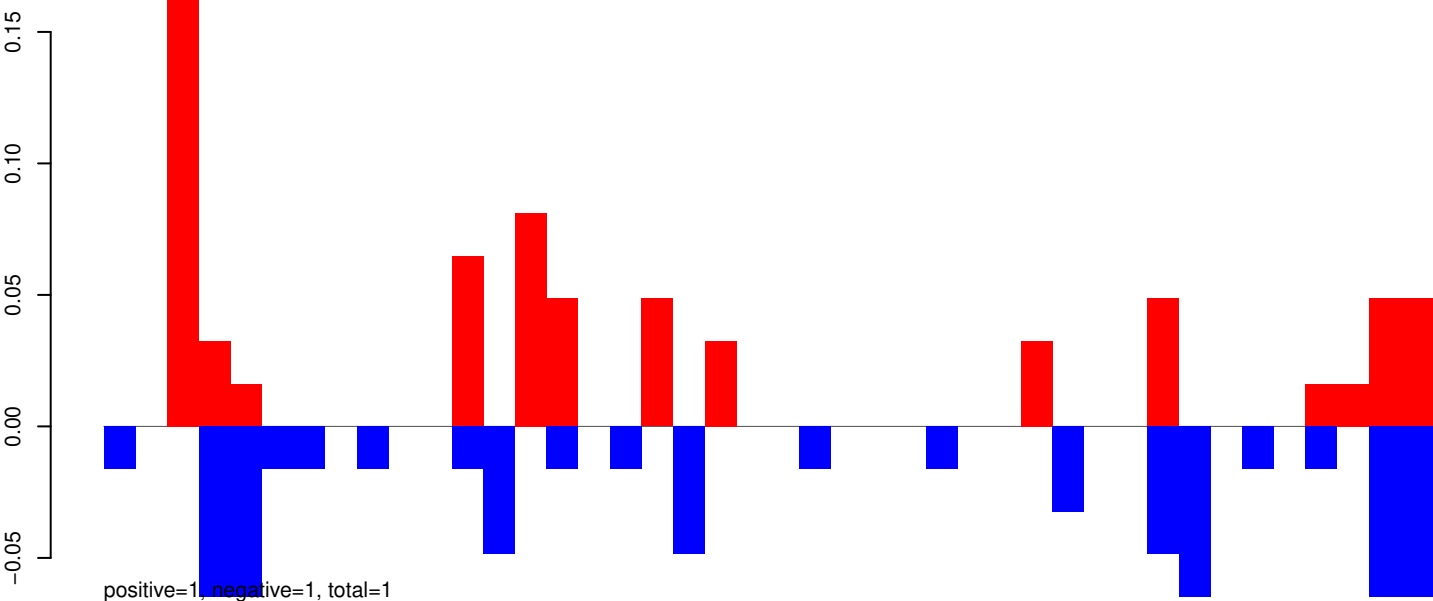


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

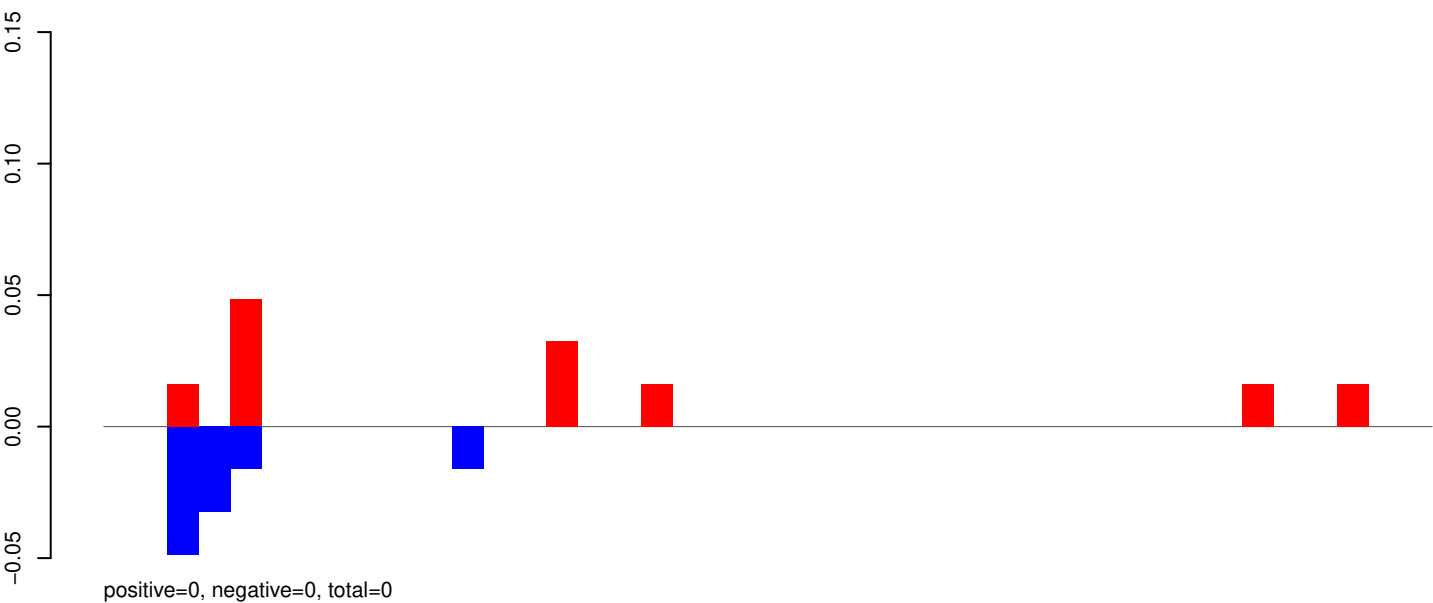


Window size=25, length=1095, TE@aedes\_aegypti\_1553\_7-Unknown:1-1095

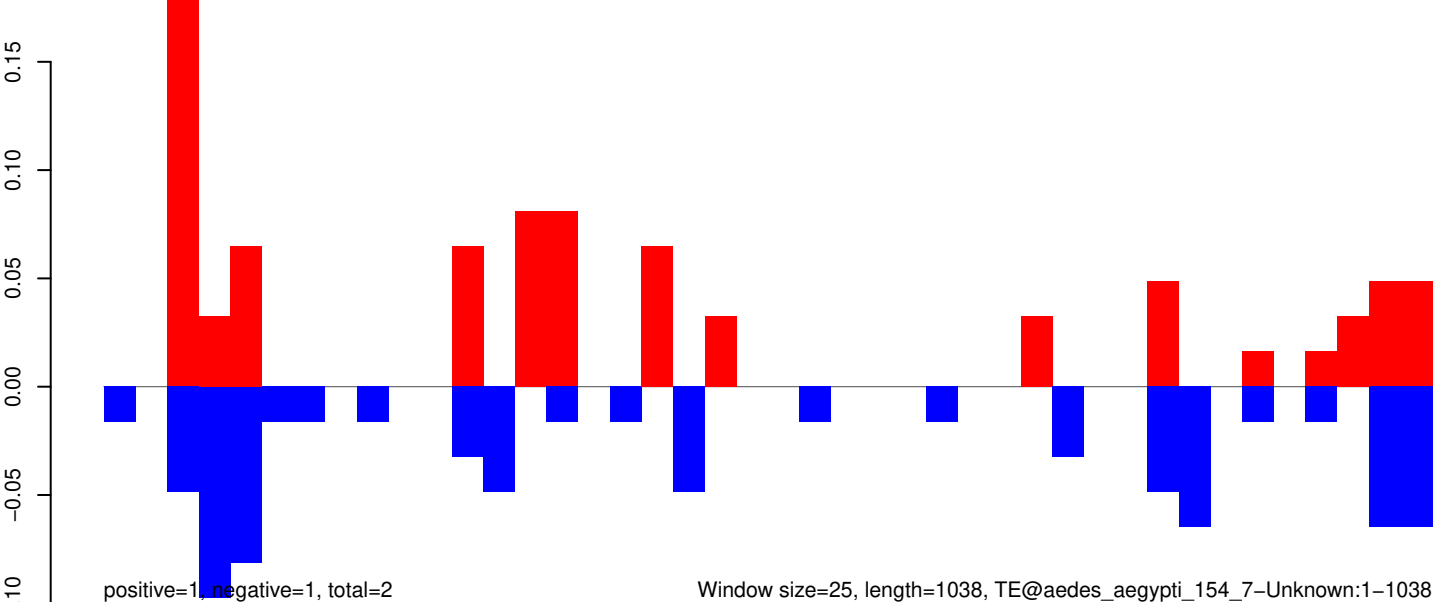
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

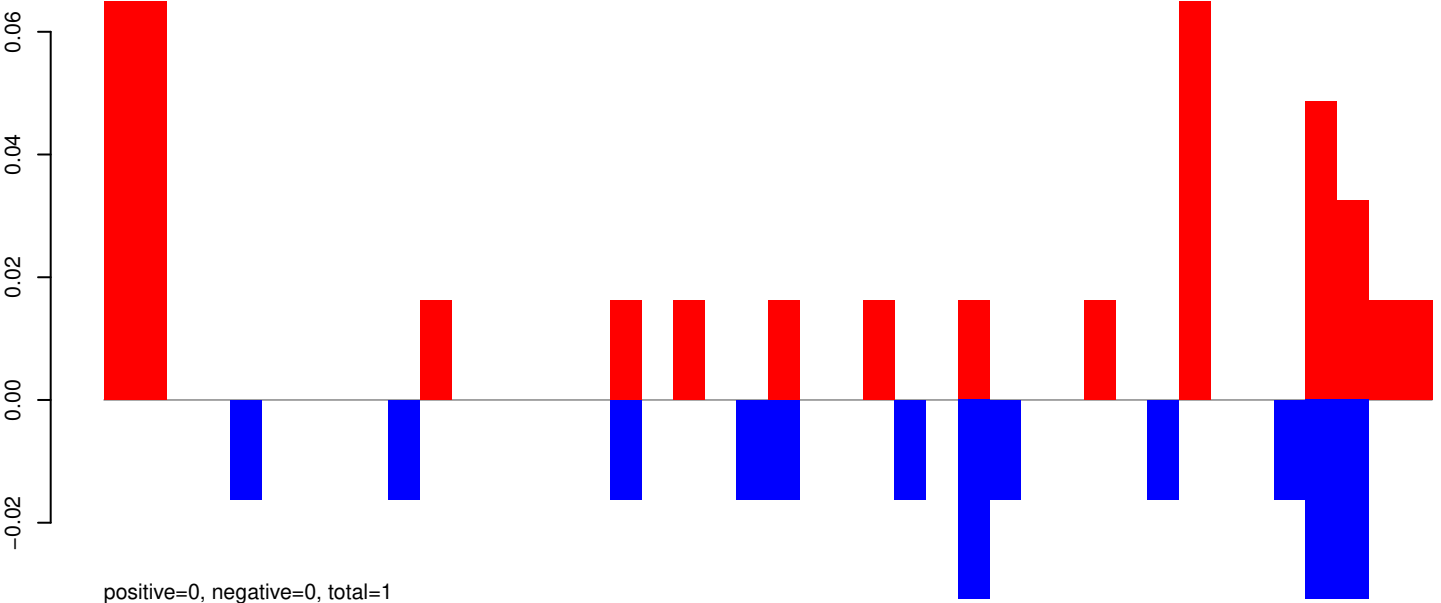


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

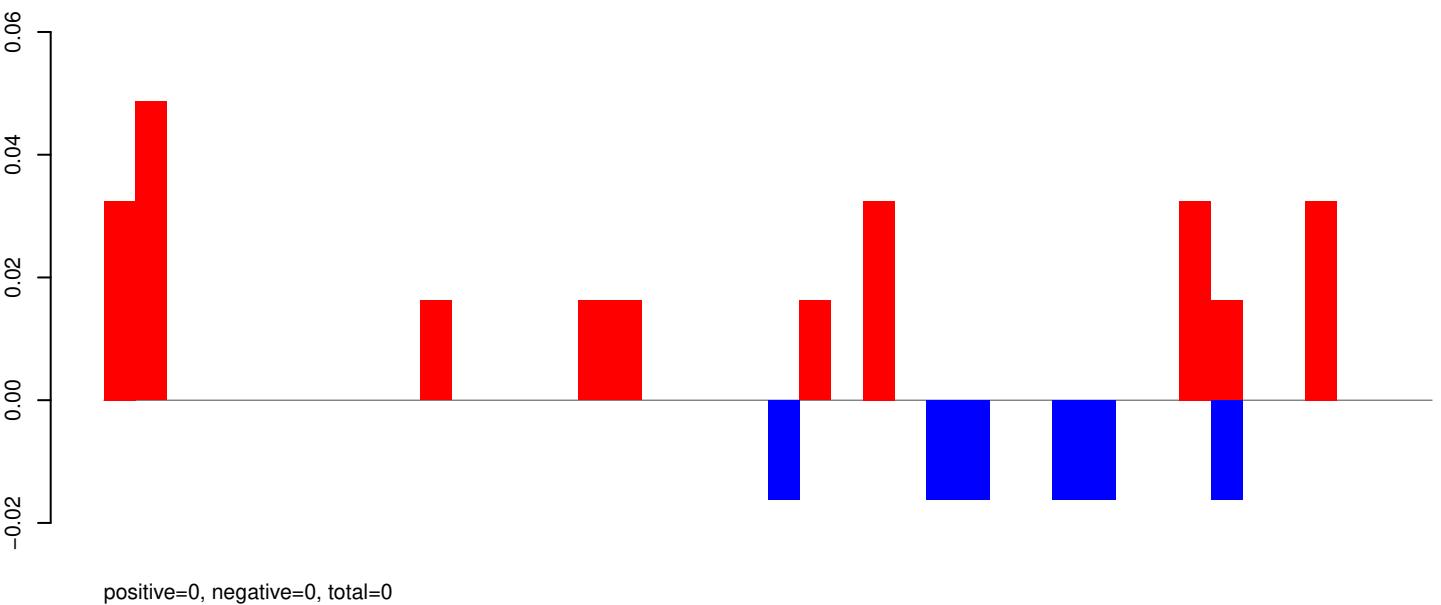




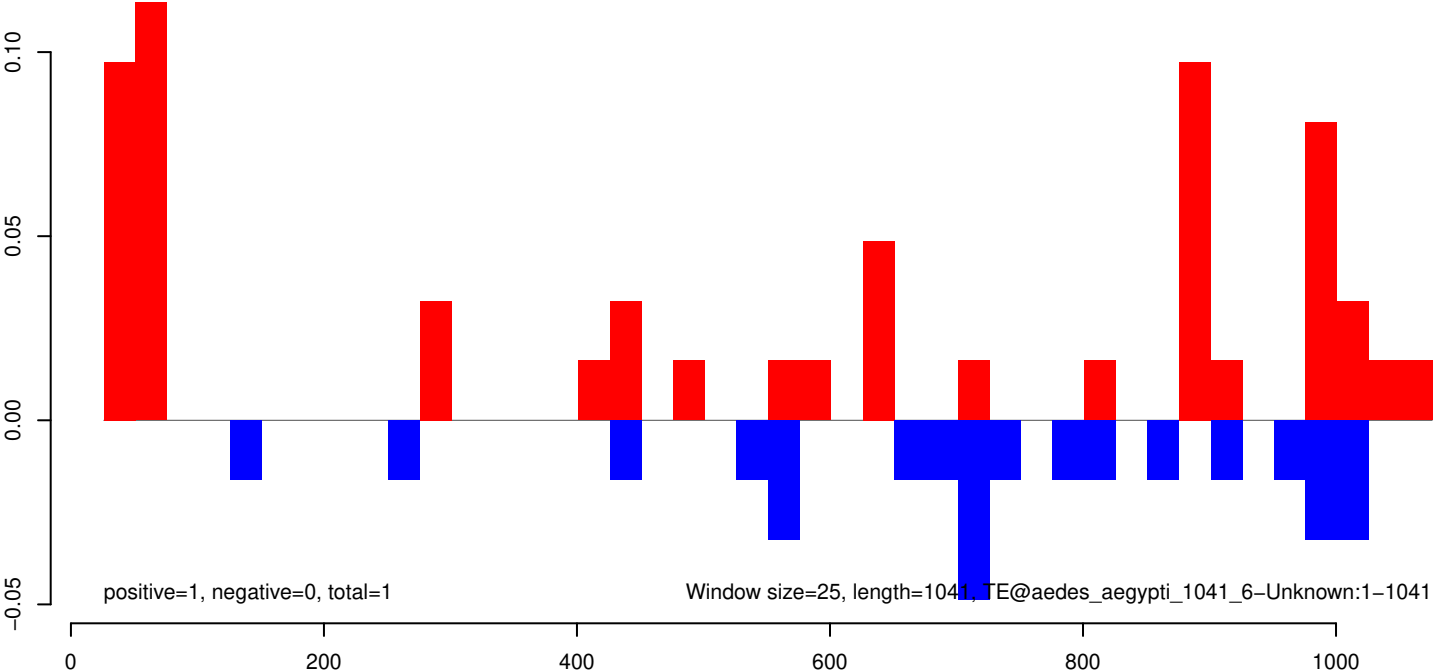
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



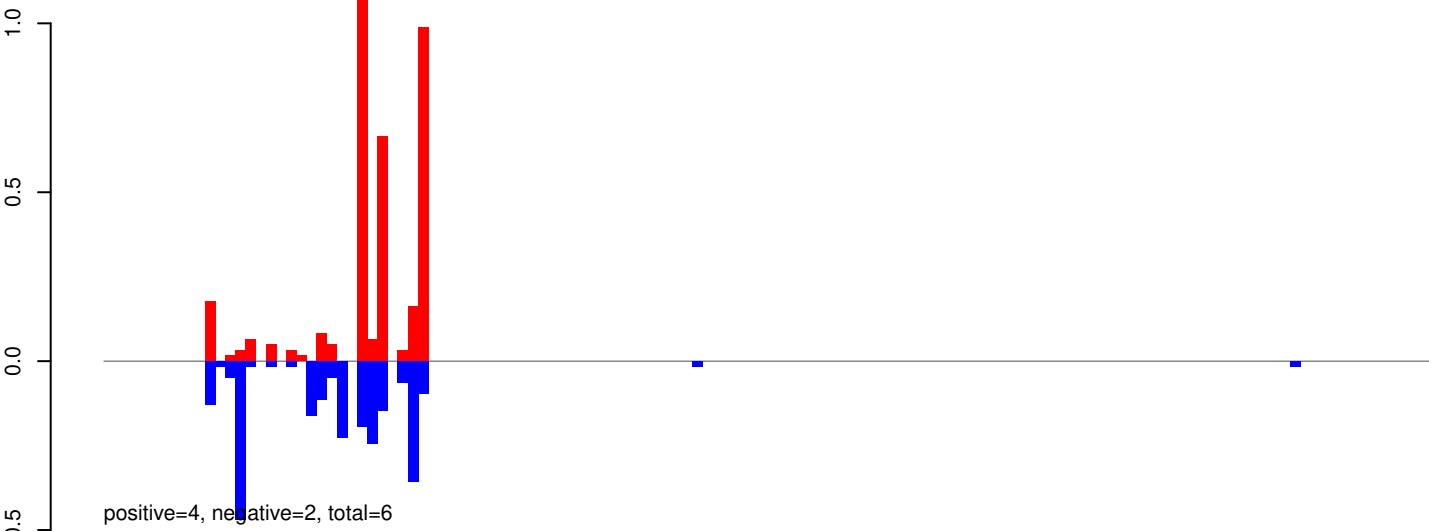
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



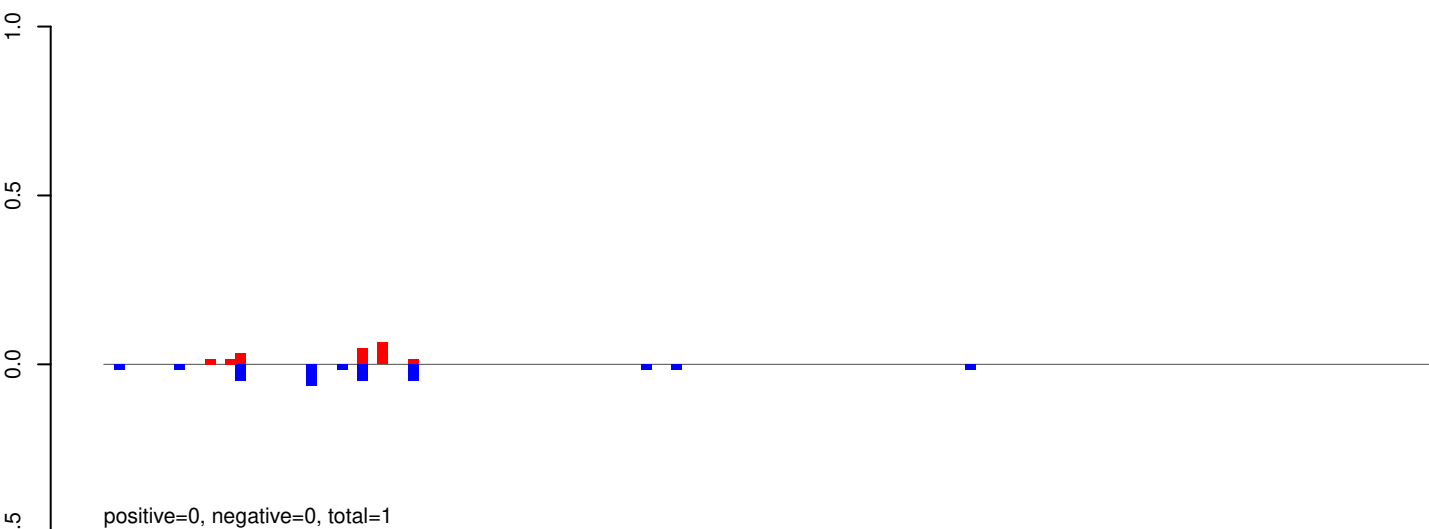
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



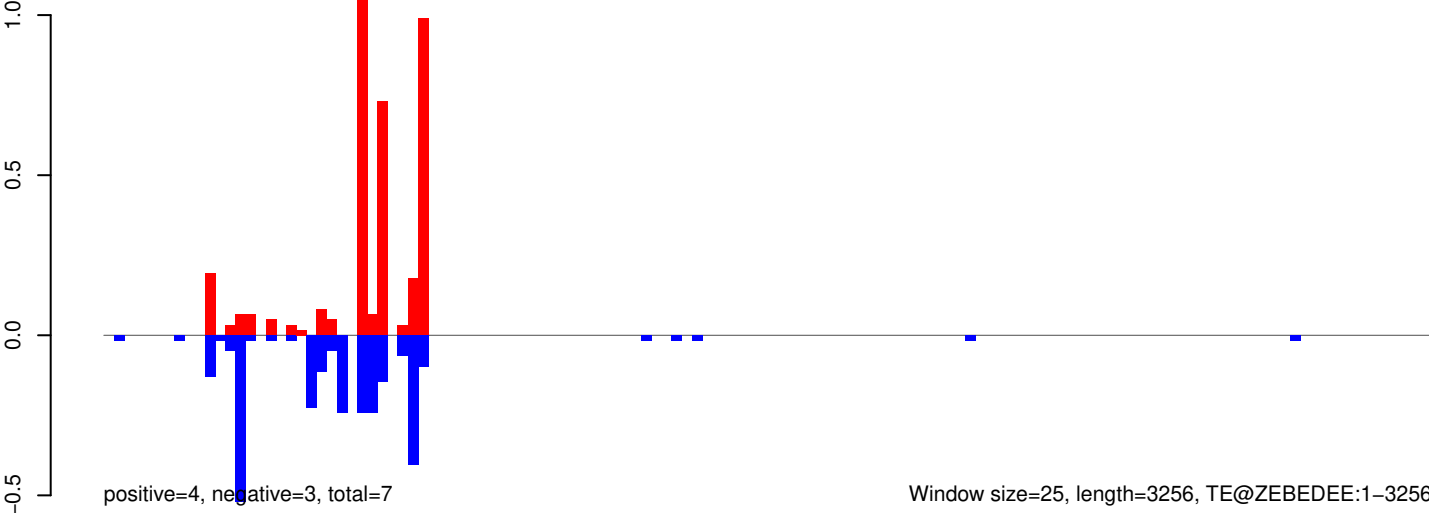
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



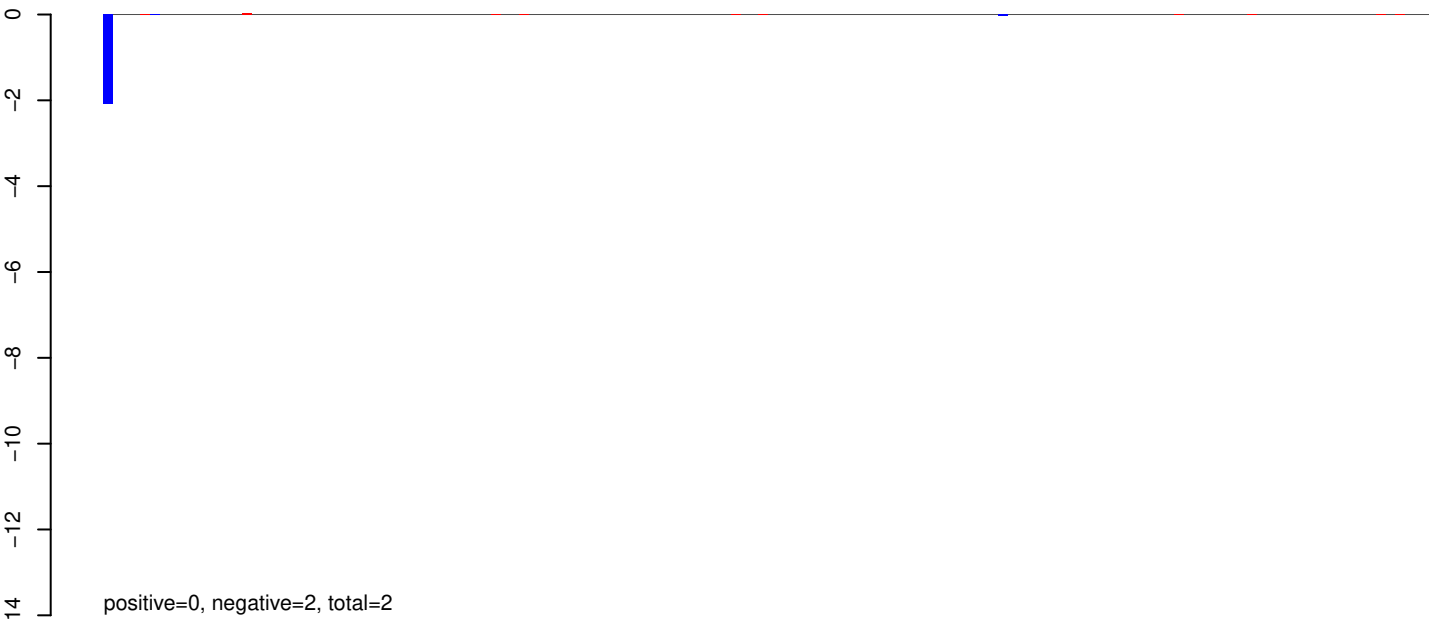
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



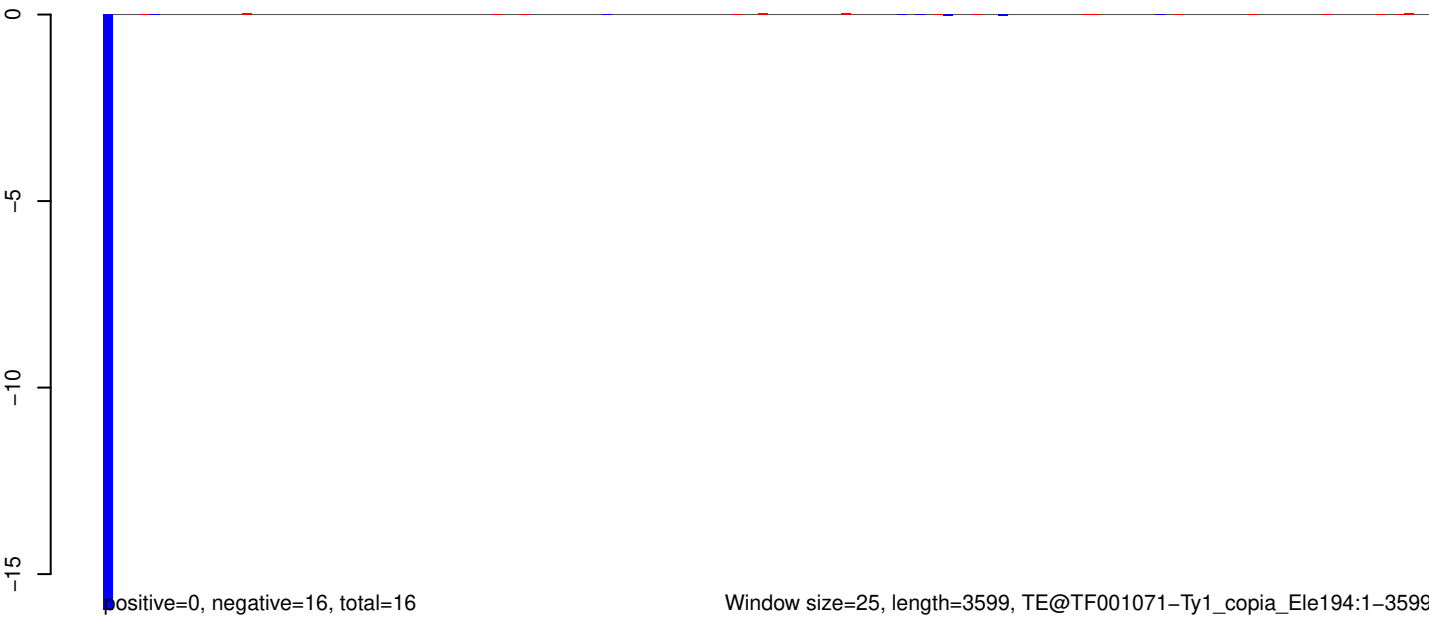
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



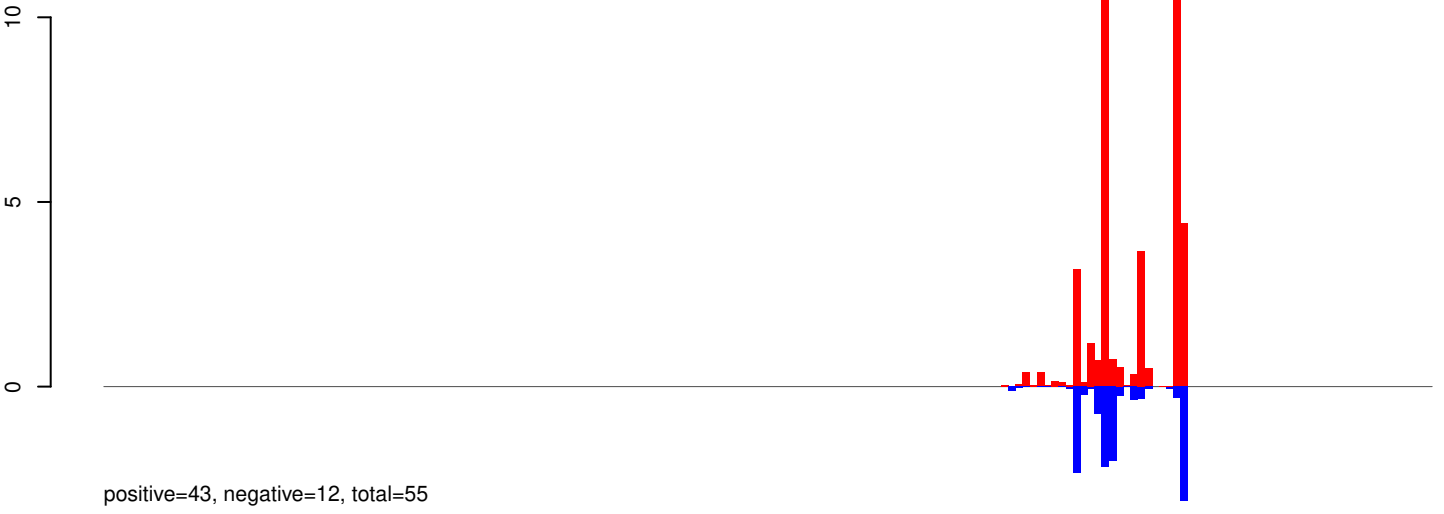
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



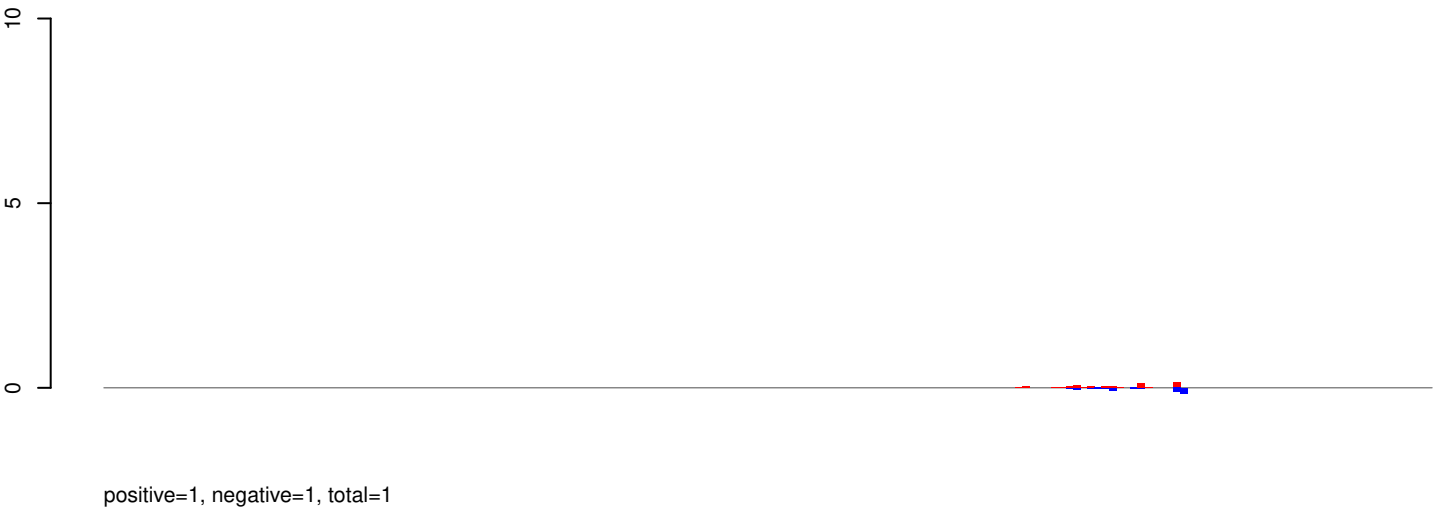
Window size=25, length=3599, TE@TF001071-Ty1\_copia\_Ele194:1-3599

0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



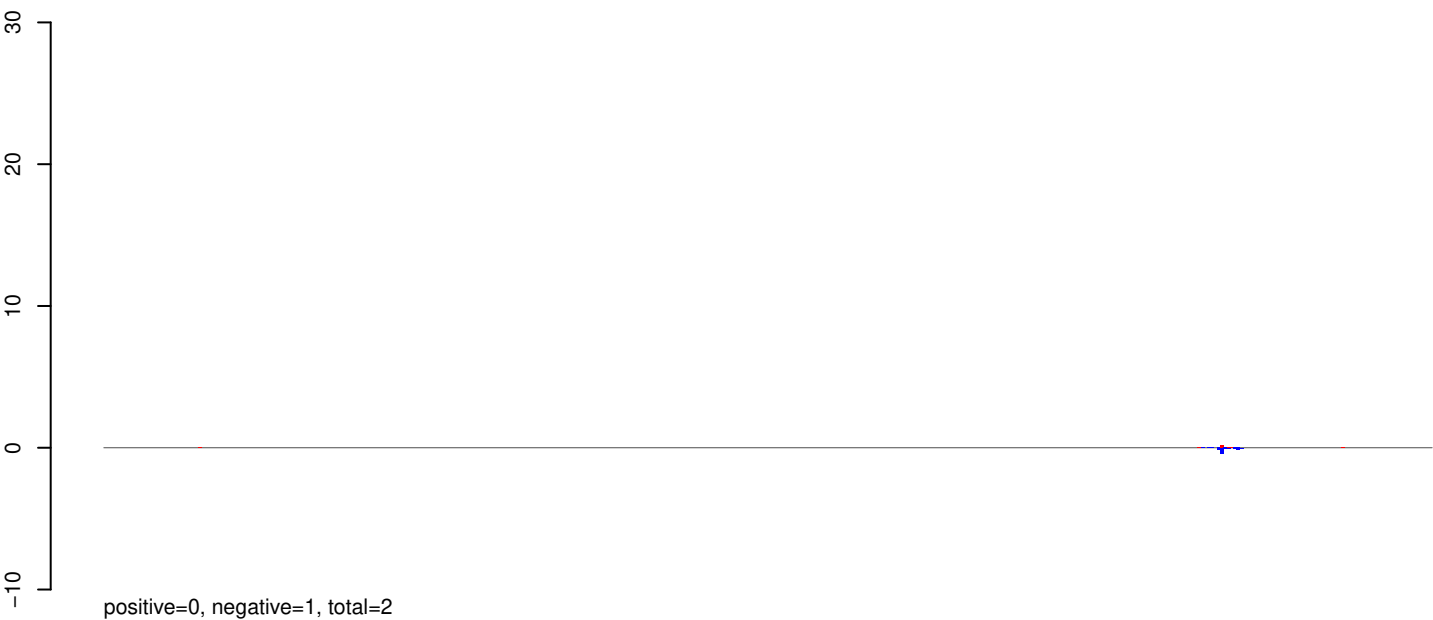
Window size=25, length=4615, TE@TF000985-Ty1\_copia\_Ele173:1-4615

0 1000 2000 3000 4000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



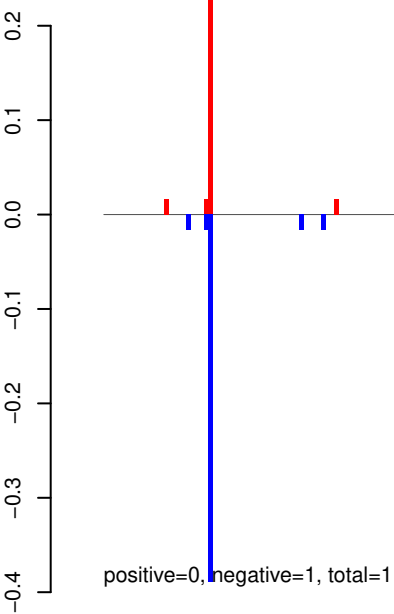
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



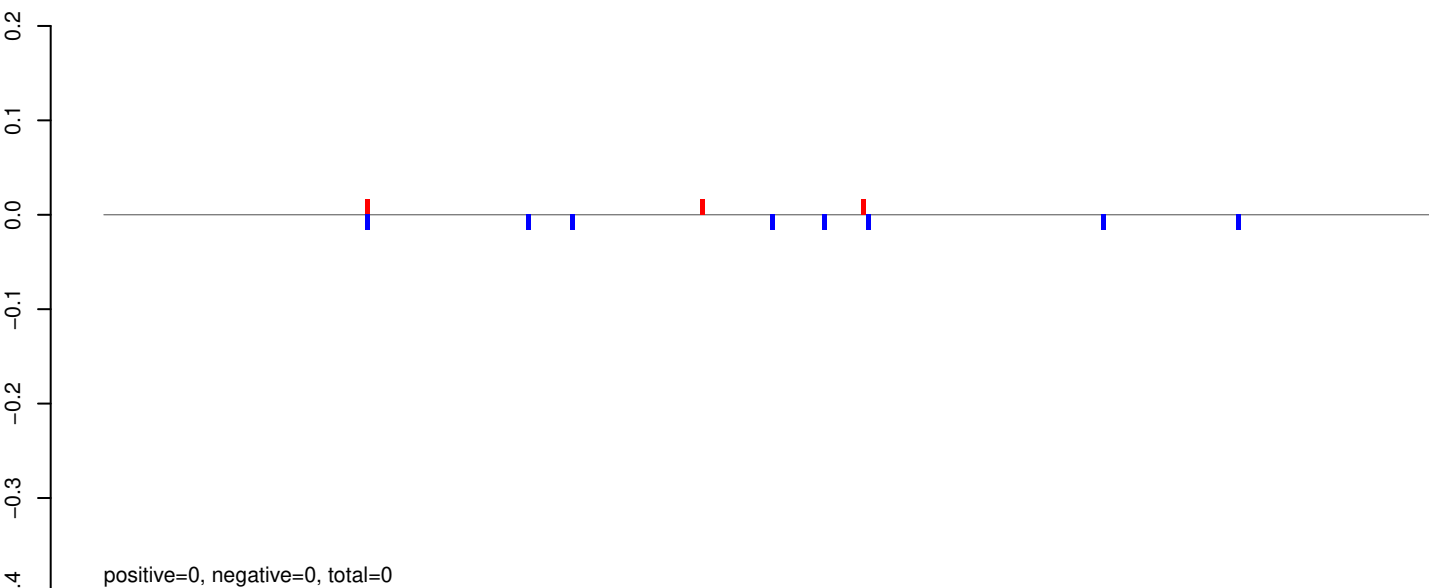
Window size=25, length=10199, TE@TF000942-Ty3\_gypsy\_Ele174:1-10199

0 2000 4000 6000 8000 10000

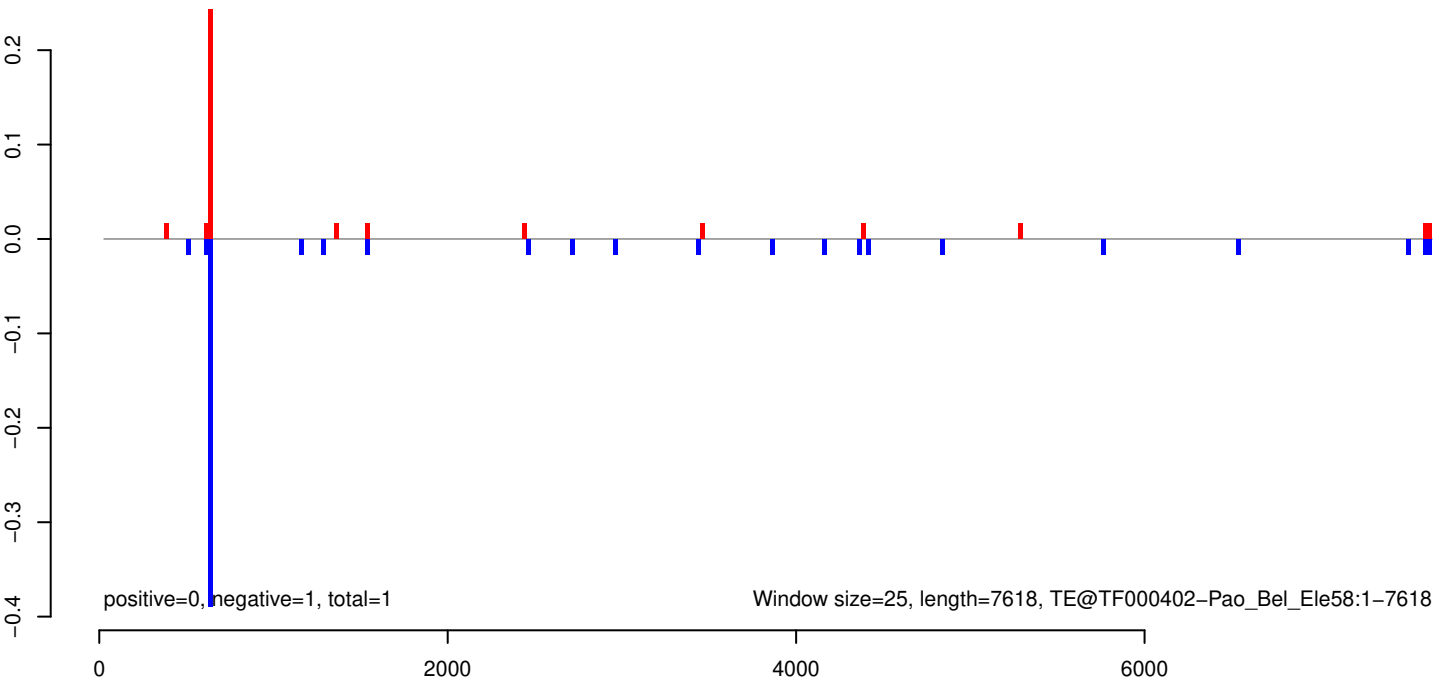
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



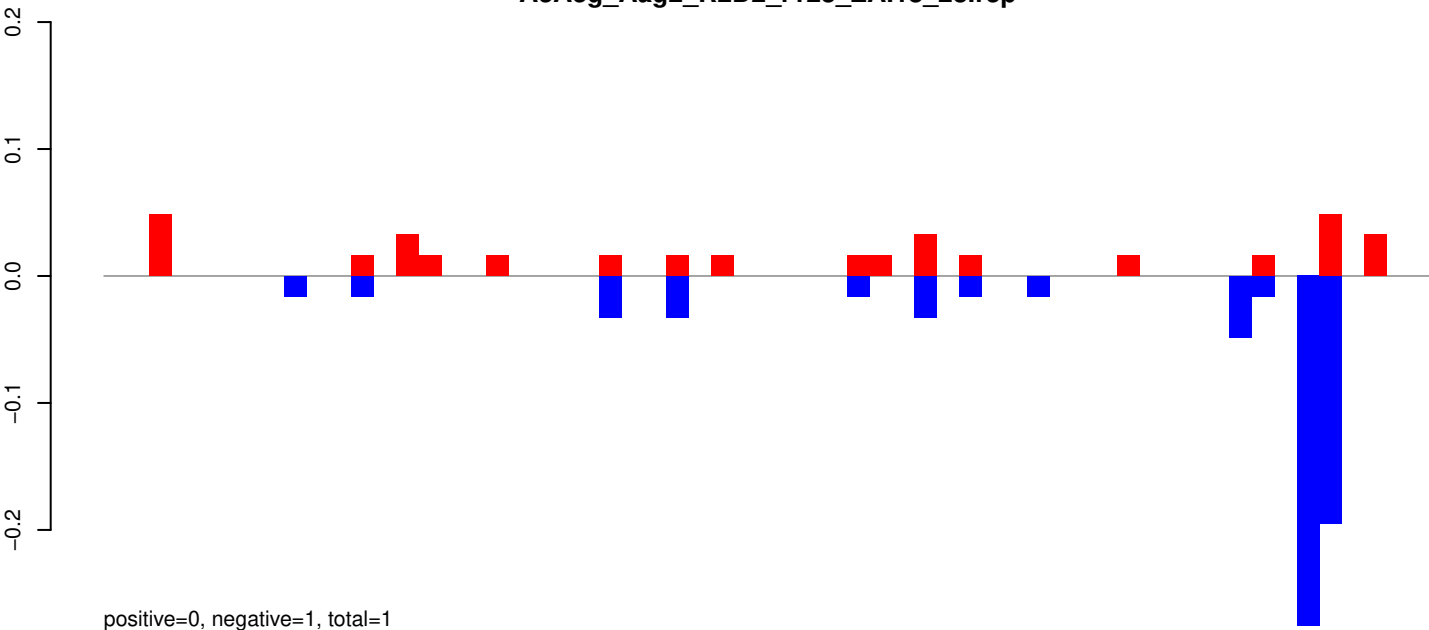
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



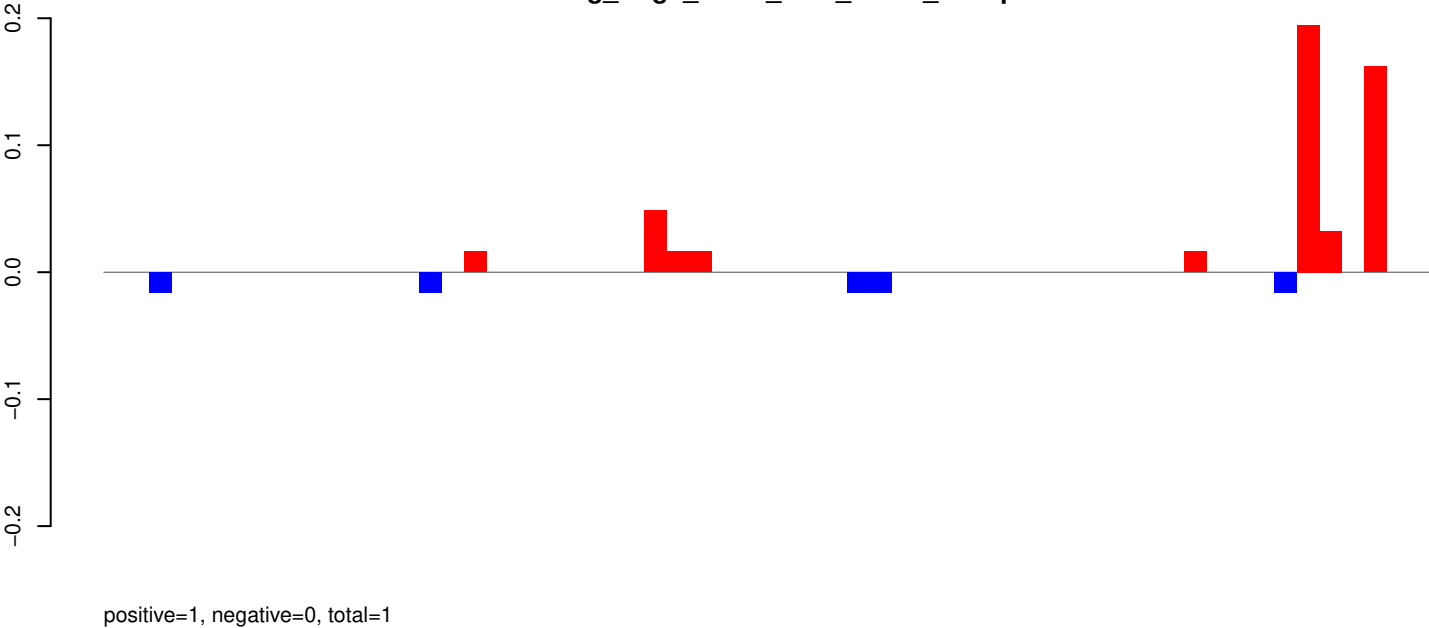
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



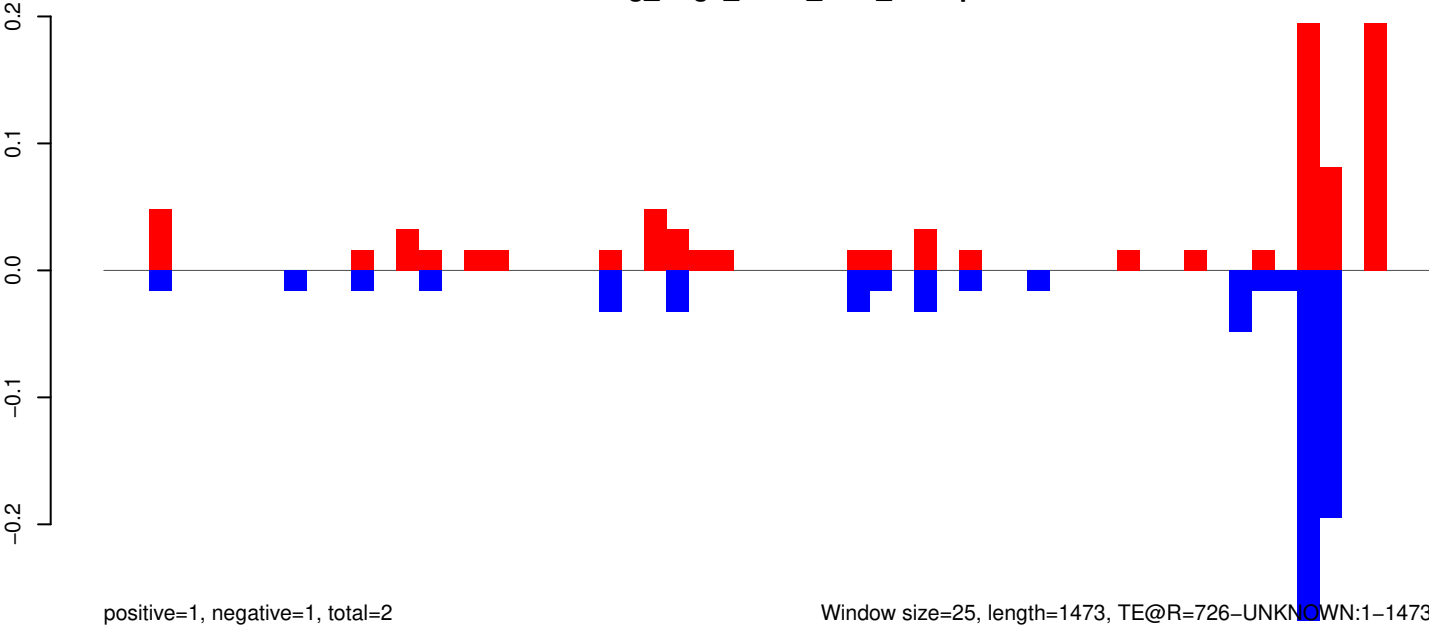
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

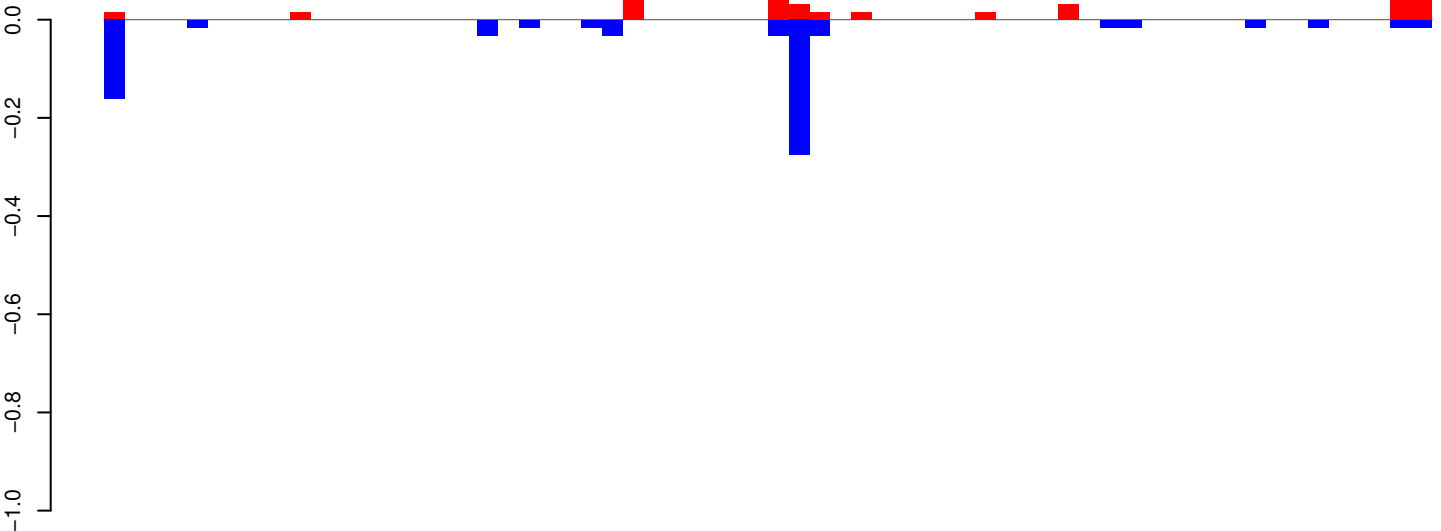


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

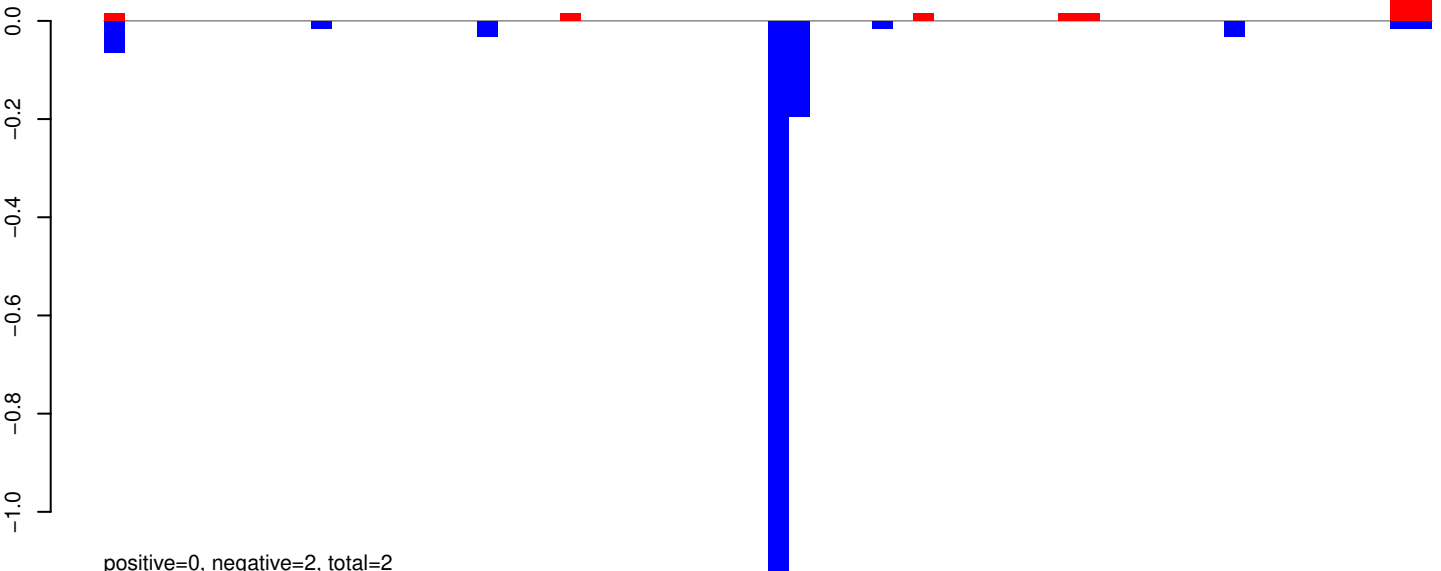


Window size=25, length=1473, TE@R=726-UNKNOWN:1-1473

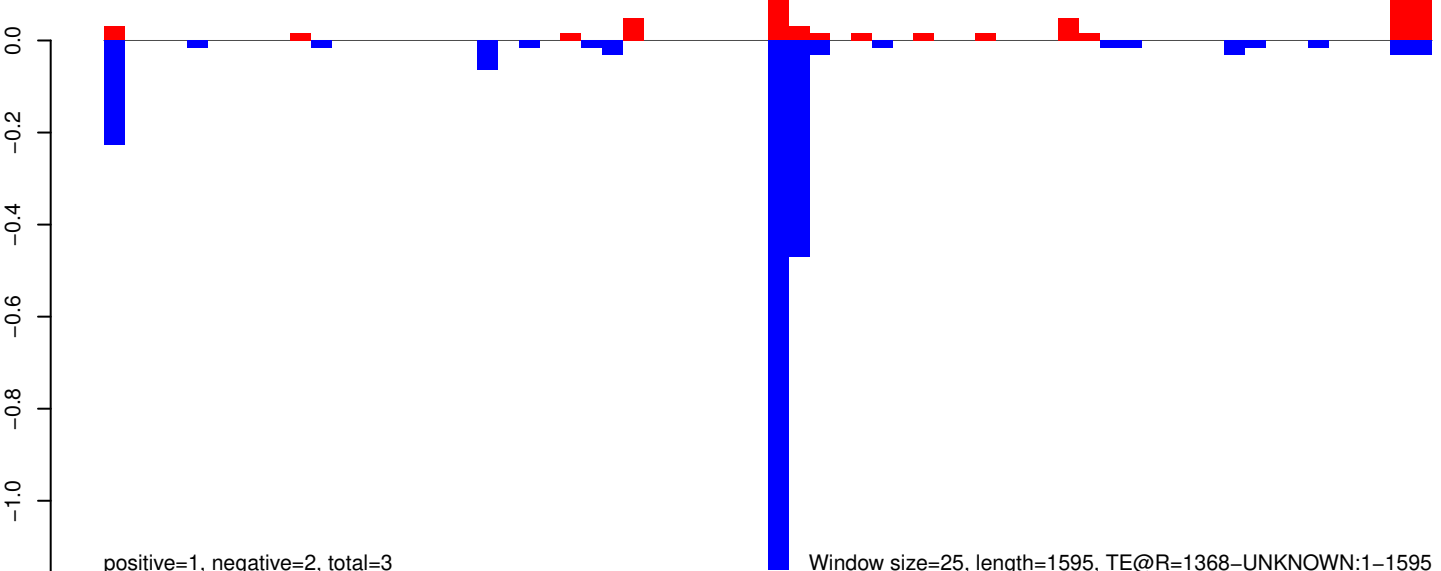
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

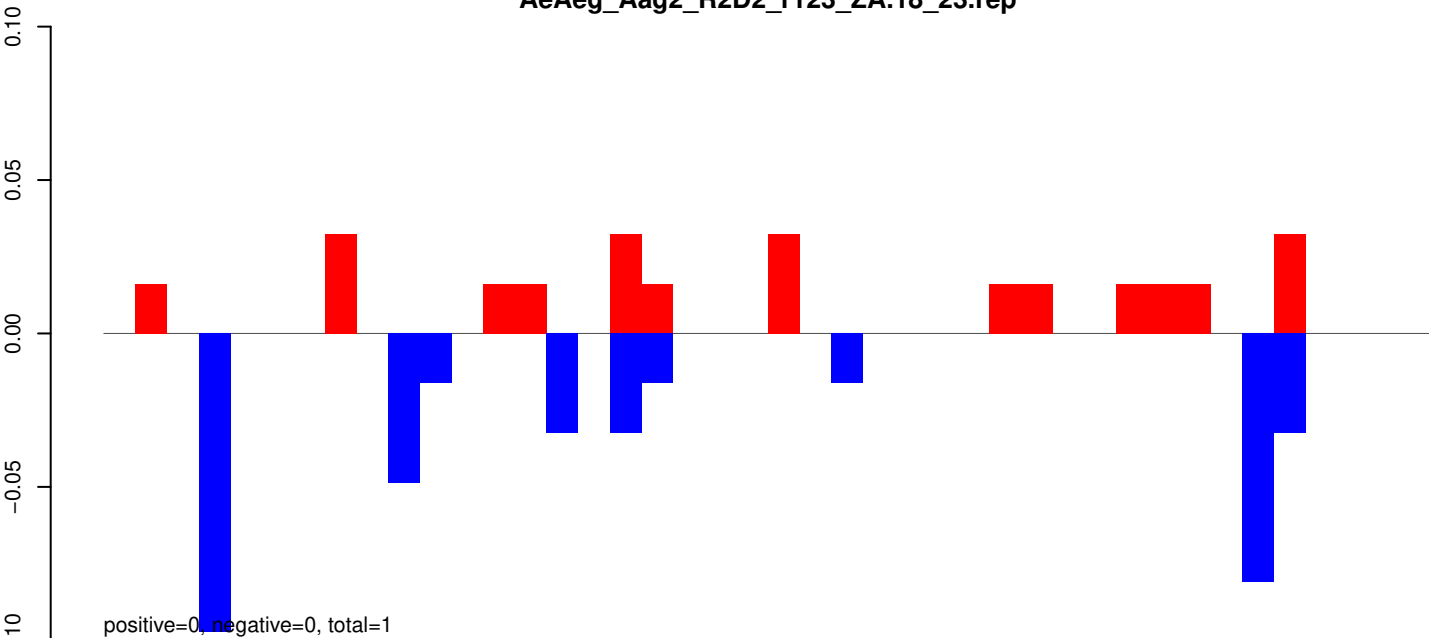


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

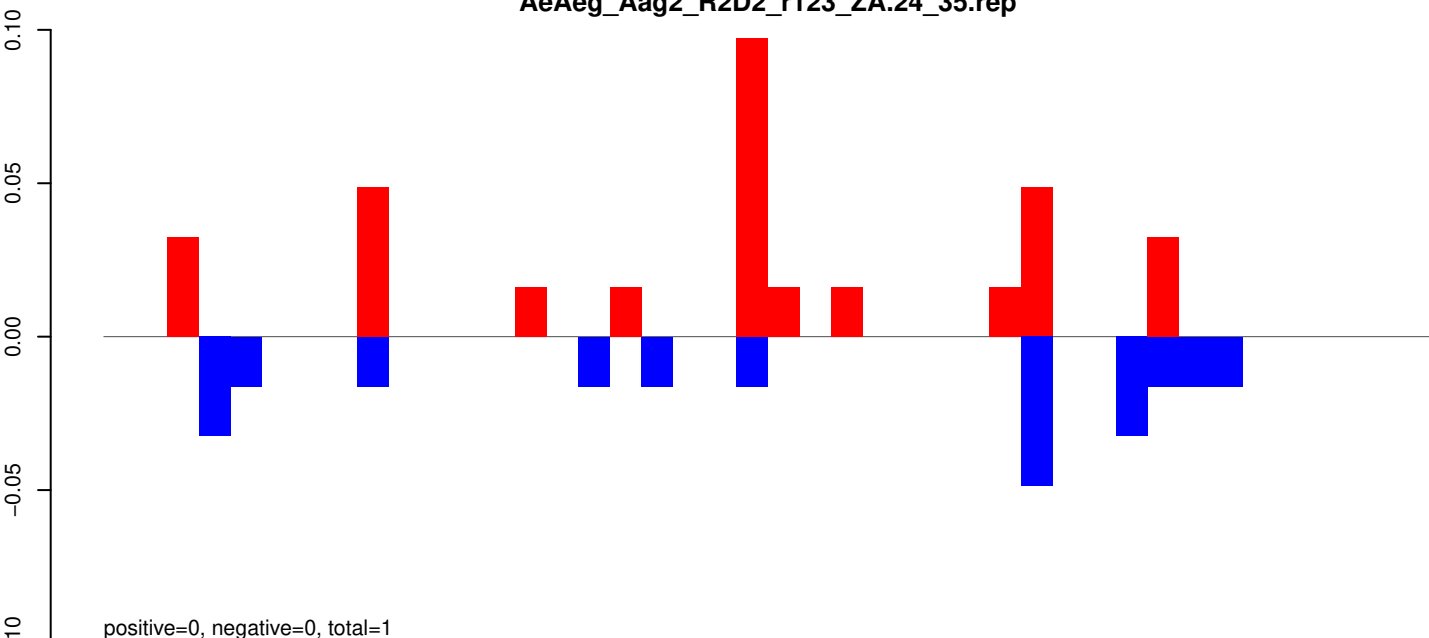




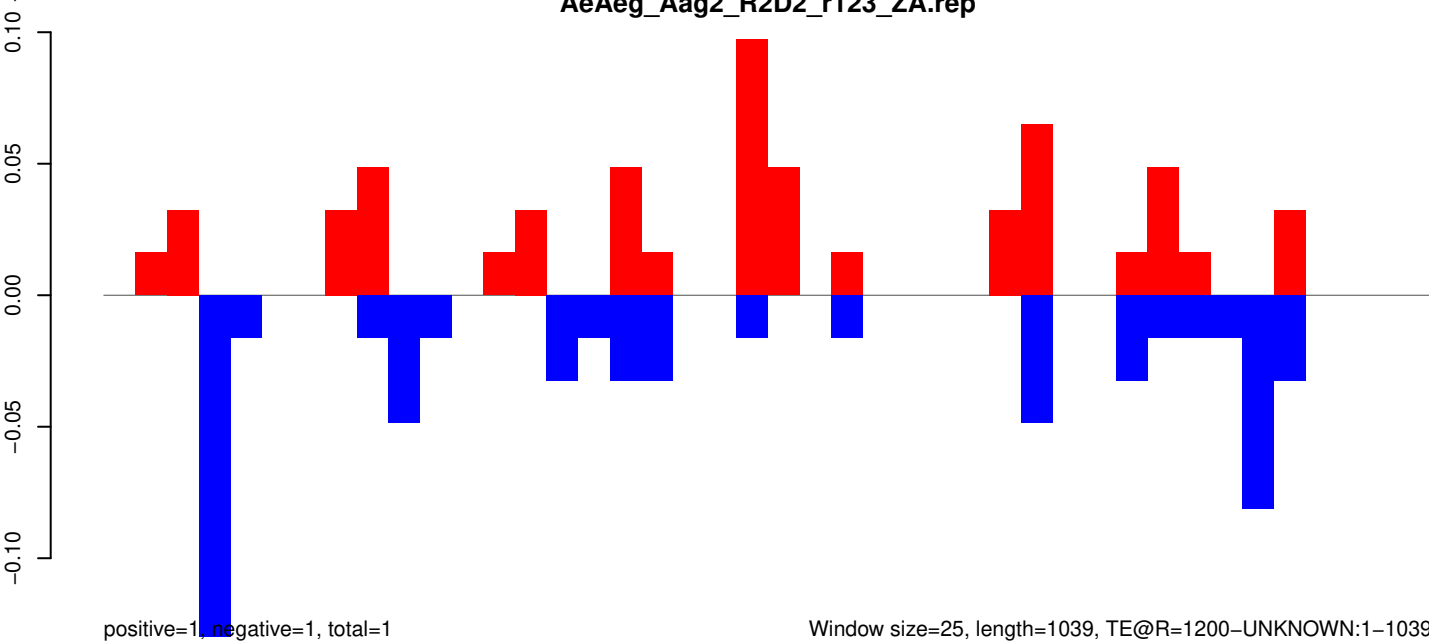
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



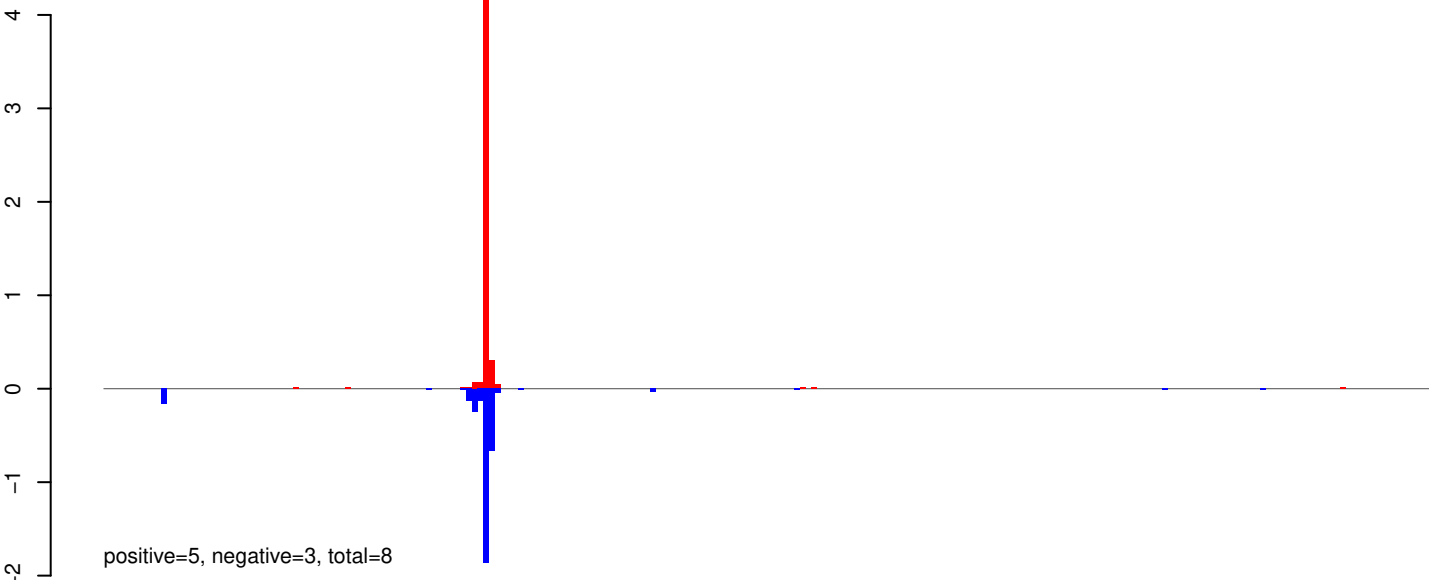
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



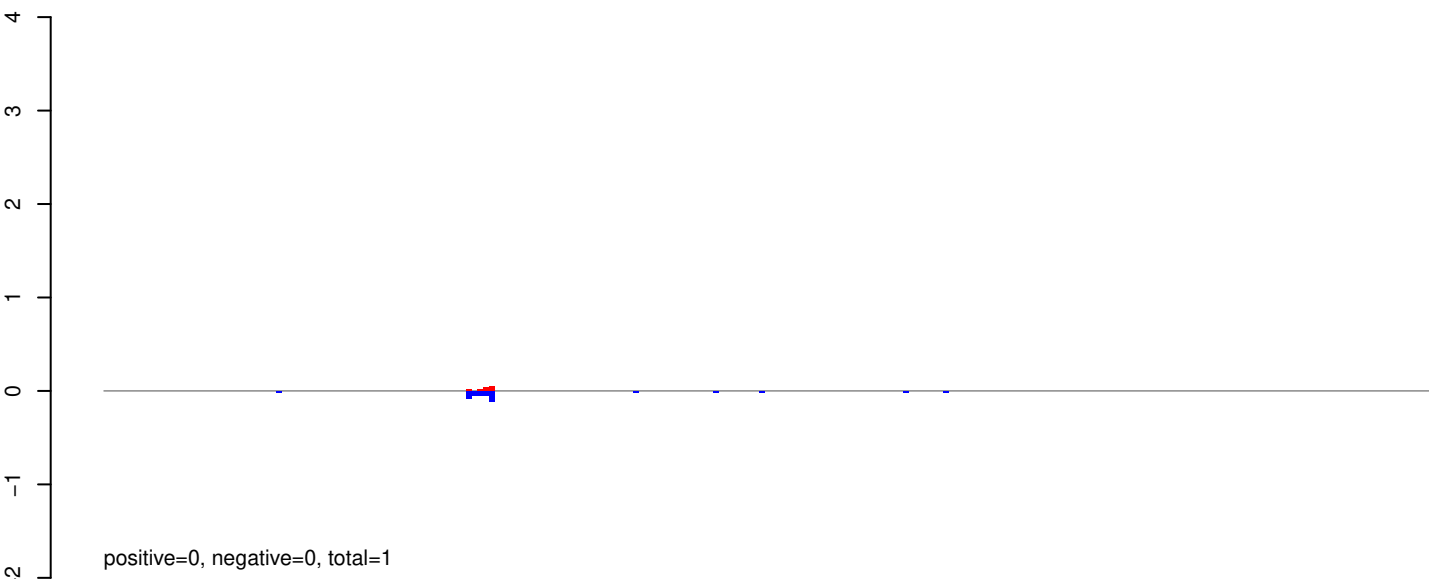
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



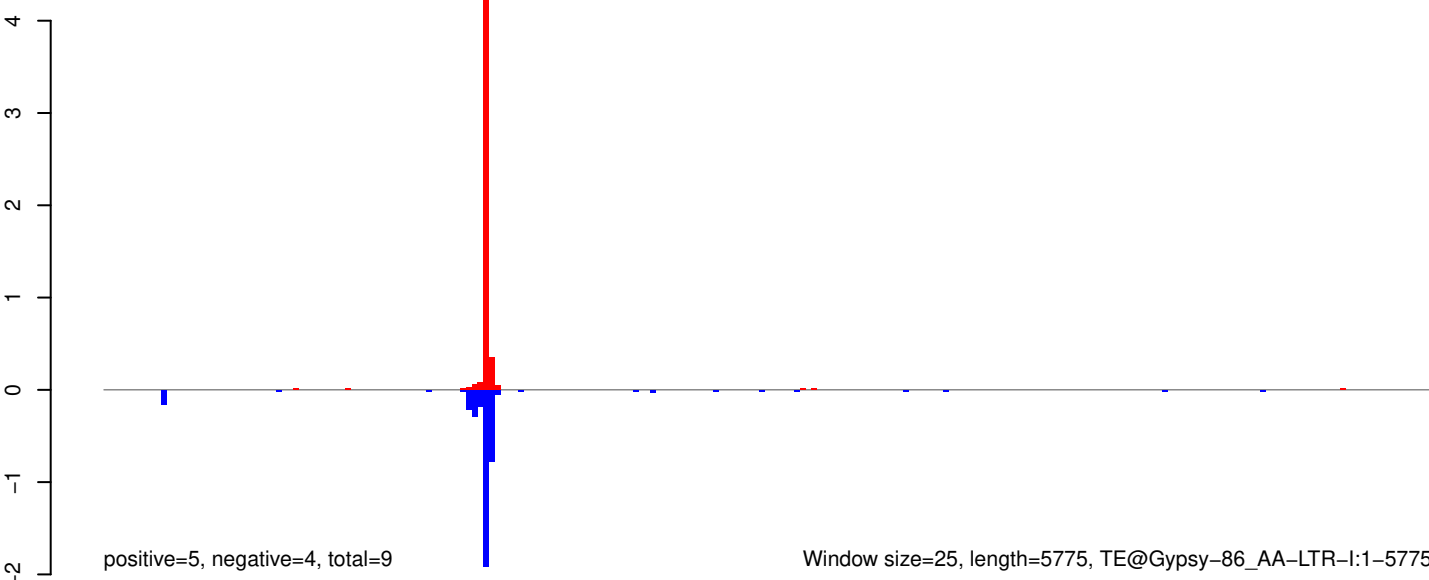
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

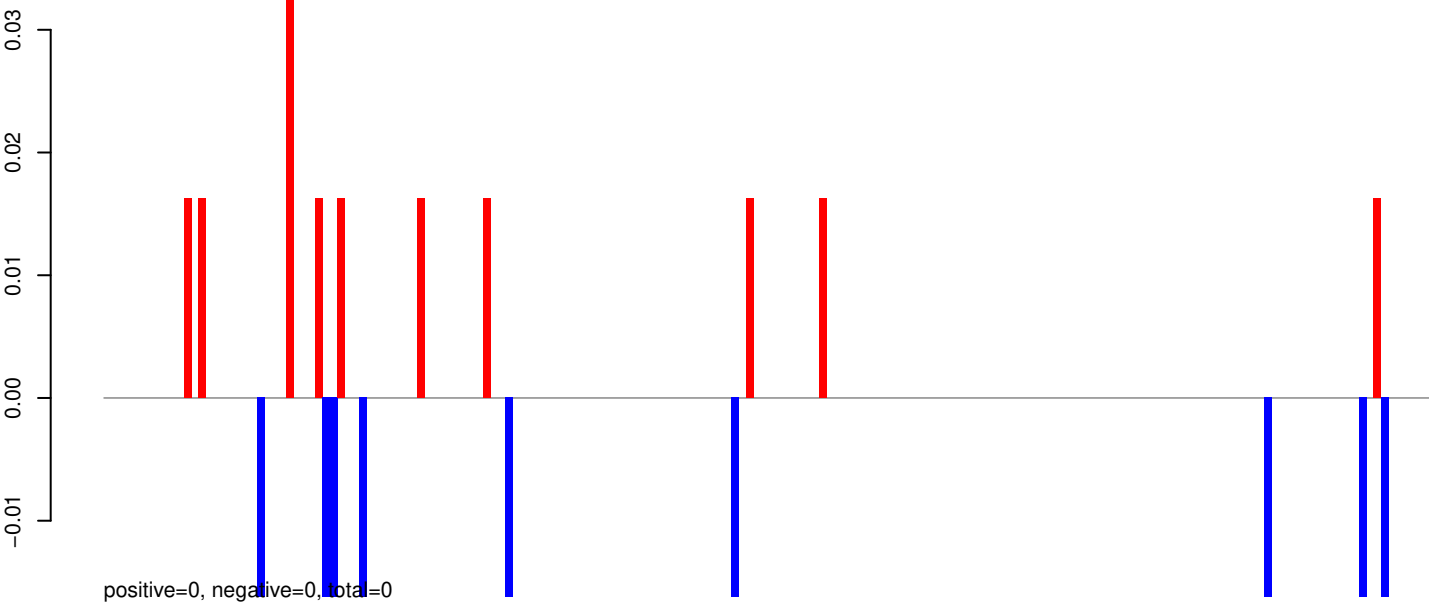


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

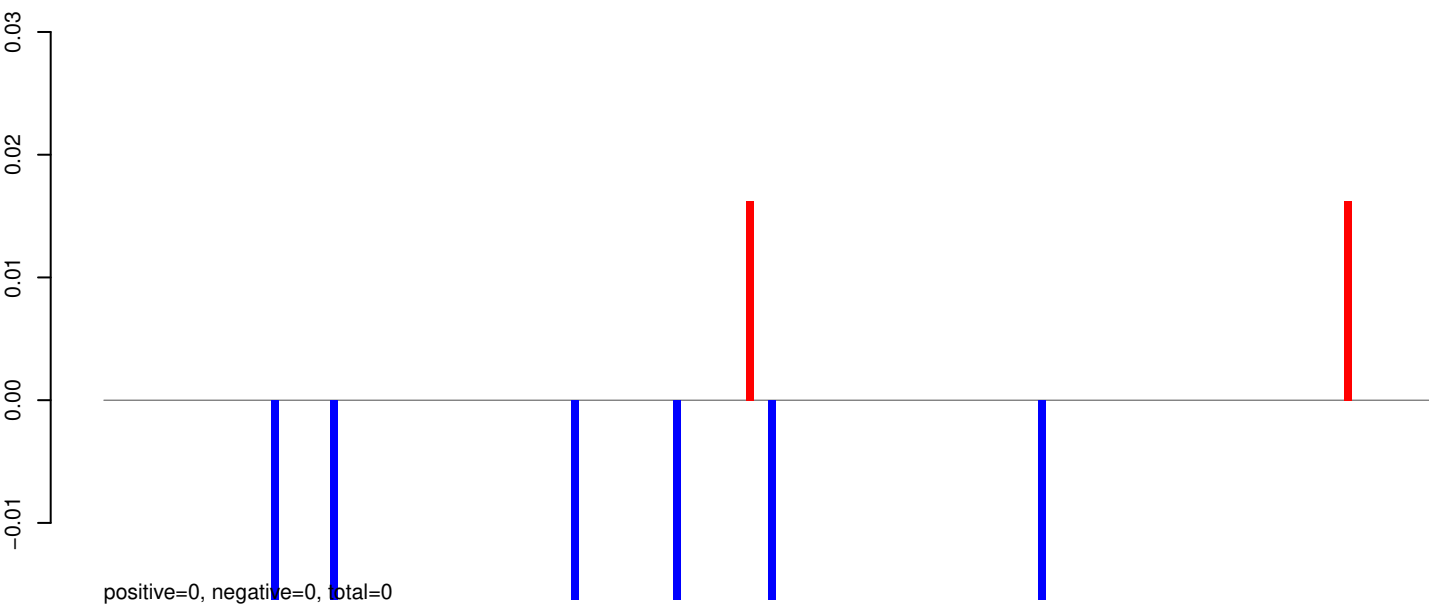


0 1000 2000 3000 4000 5000 6000

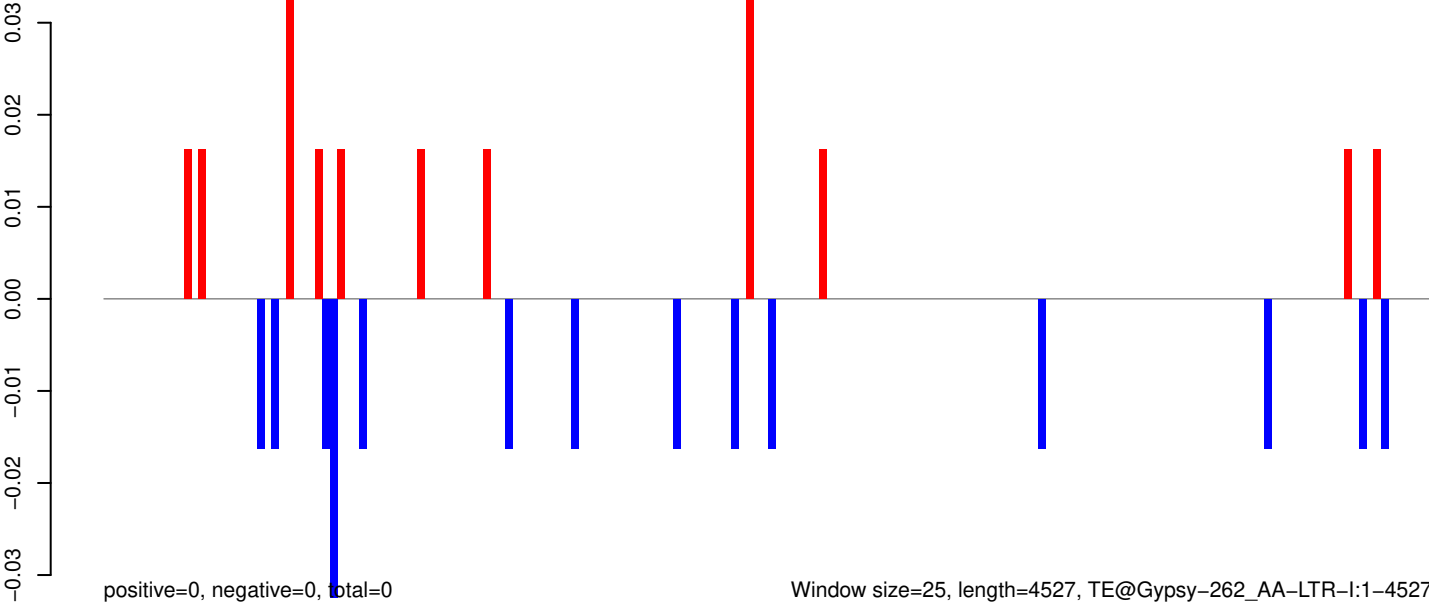
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

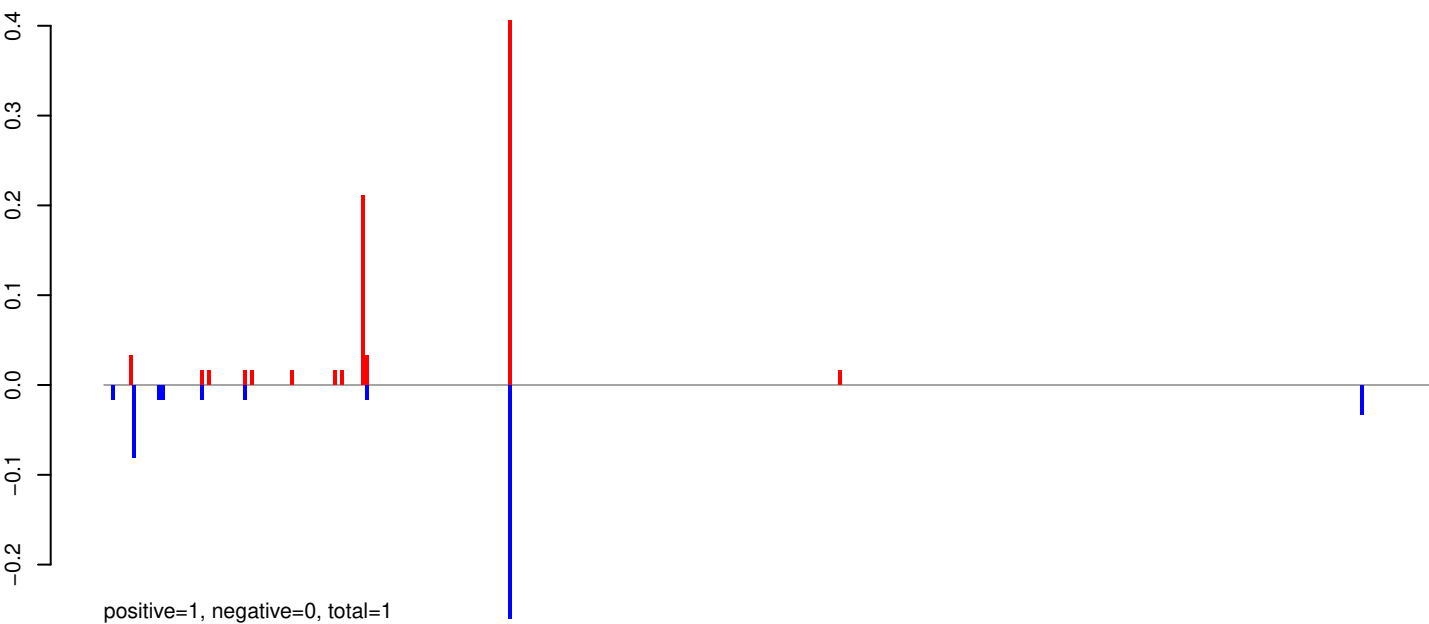


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

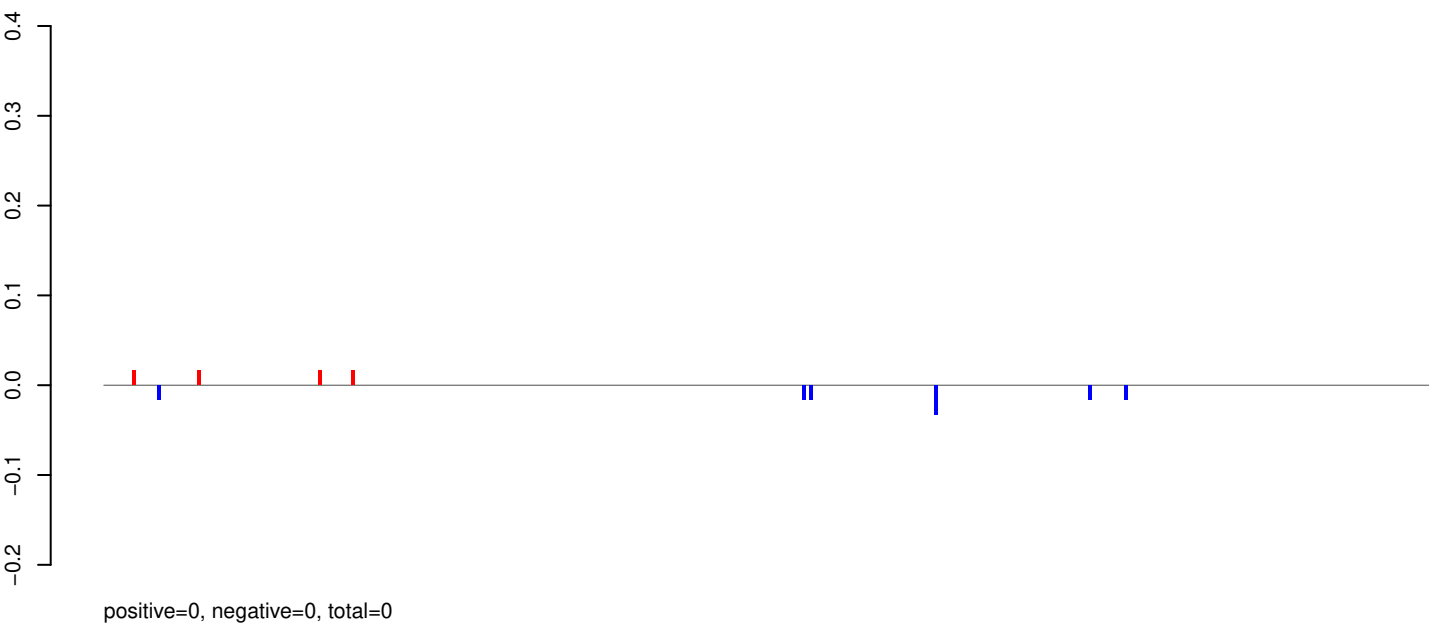


0 1000 2000 3000 4000

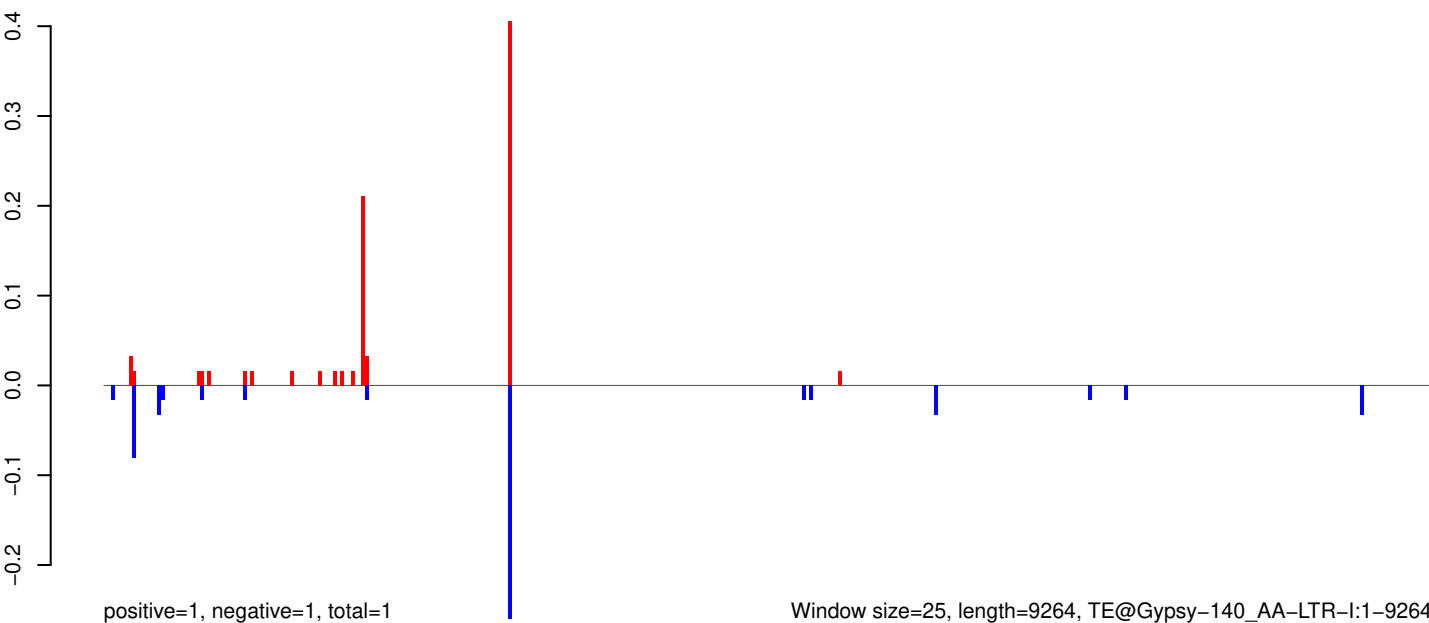
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



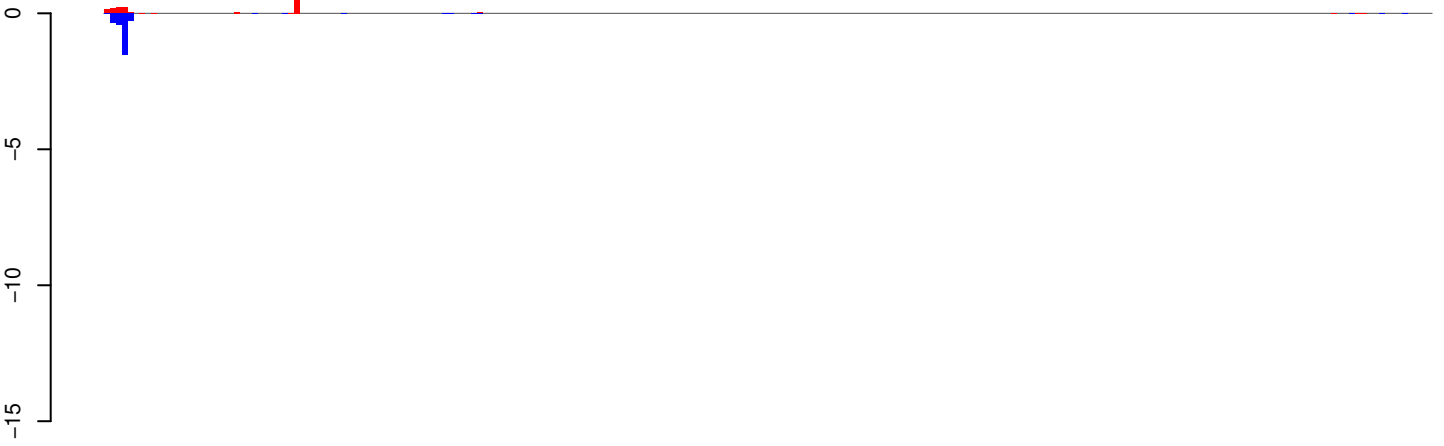
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

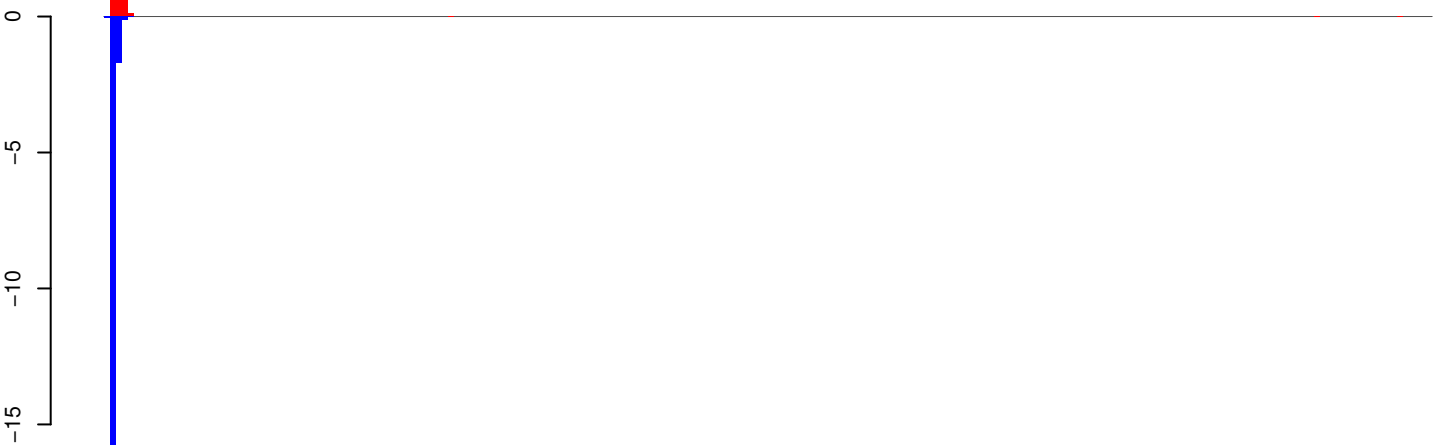


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



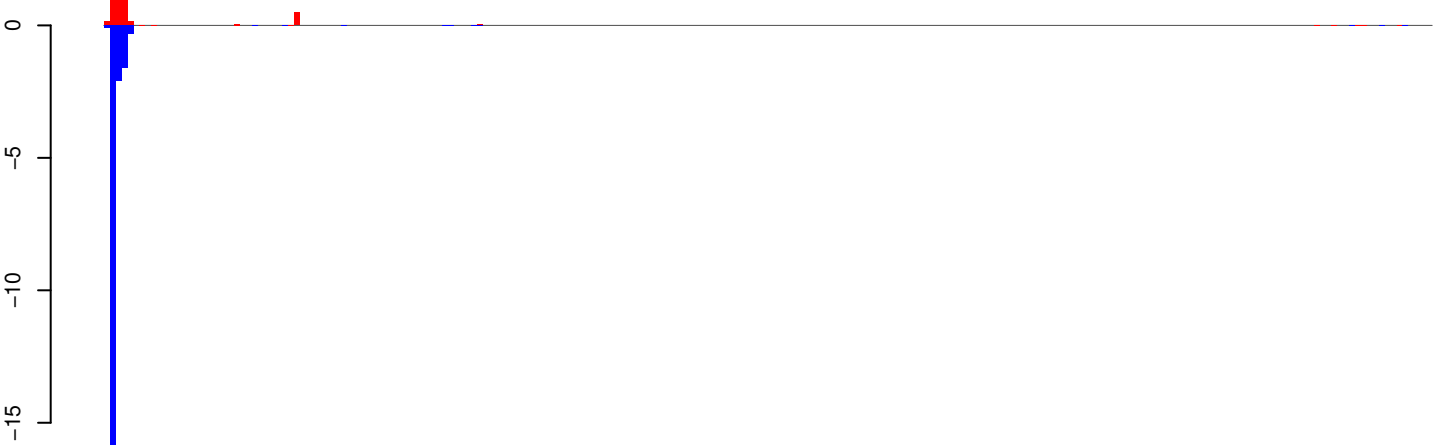
positive=2, negative=3, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=8, negative=21, total=28

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

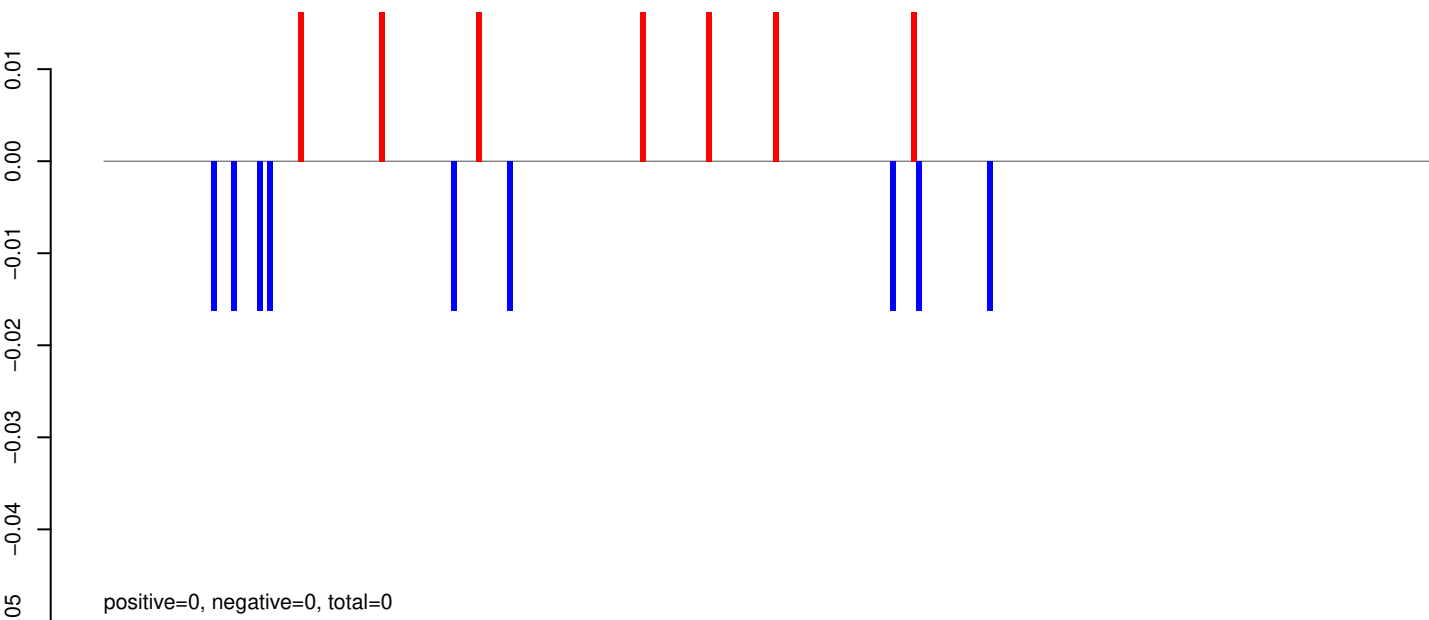


positive=9, negative=23, total=32

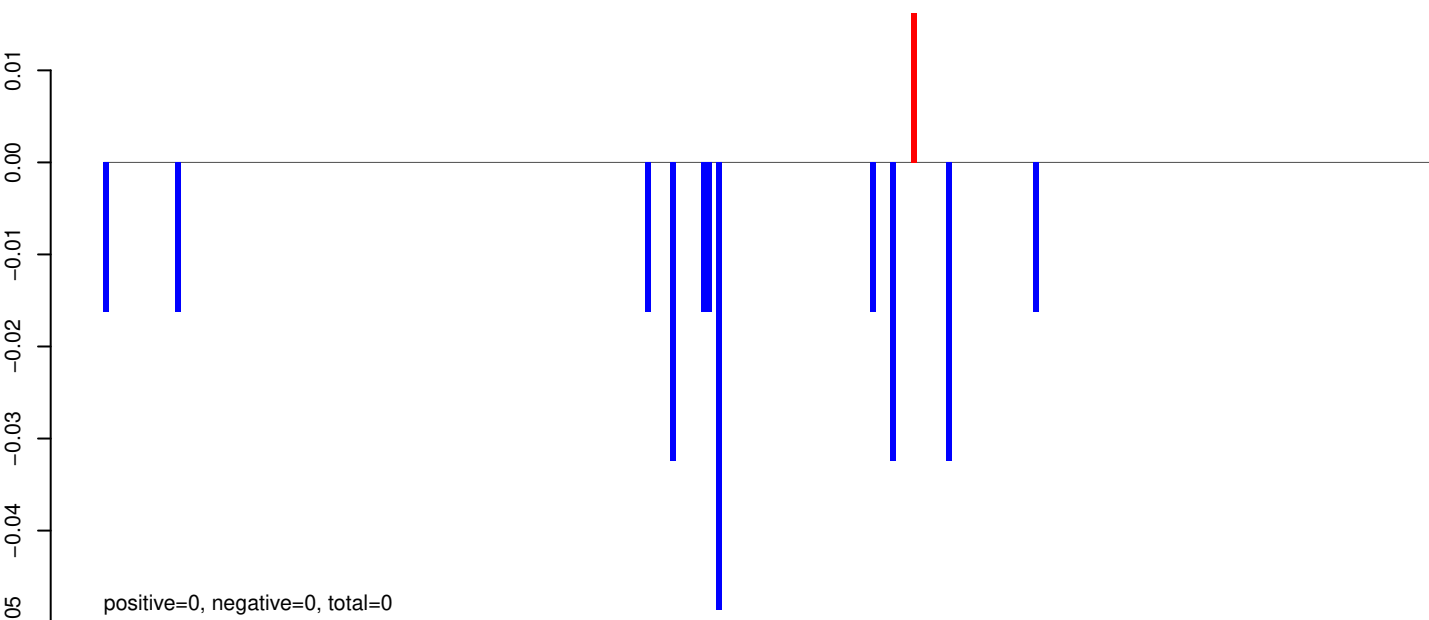
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0 1000 2000 3000 4000 5000

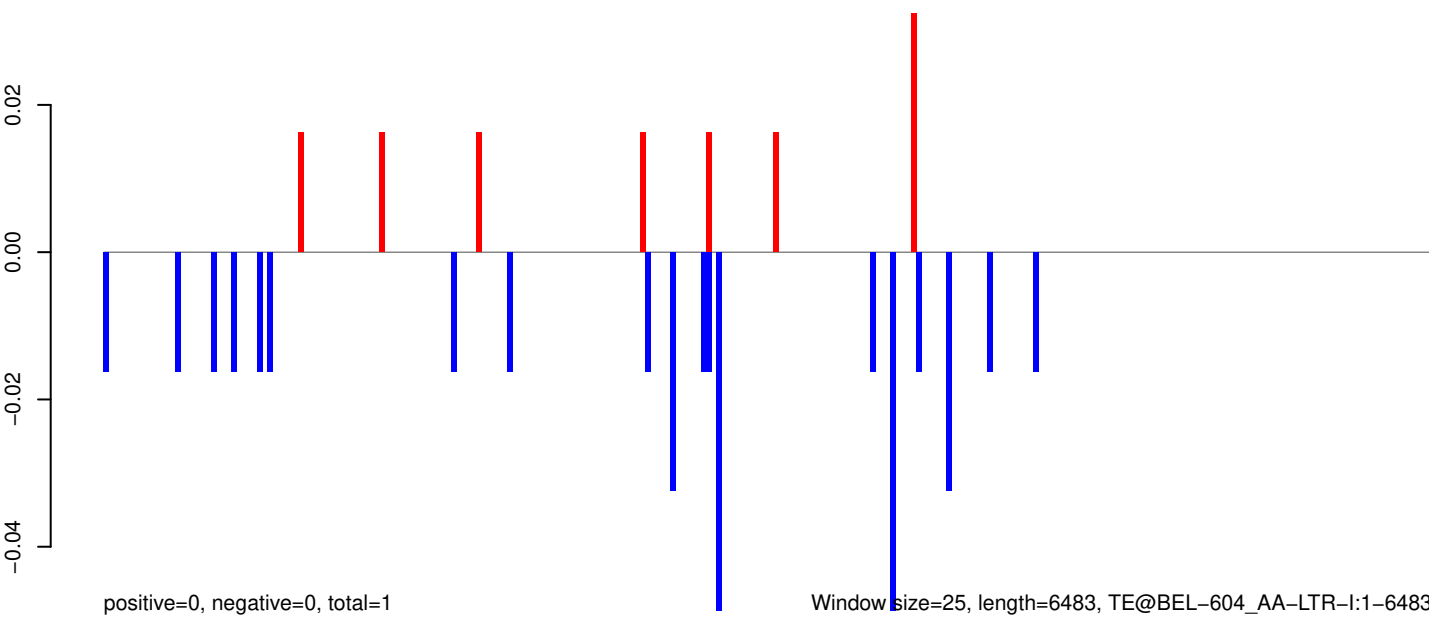
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



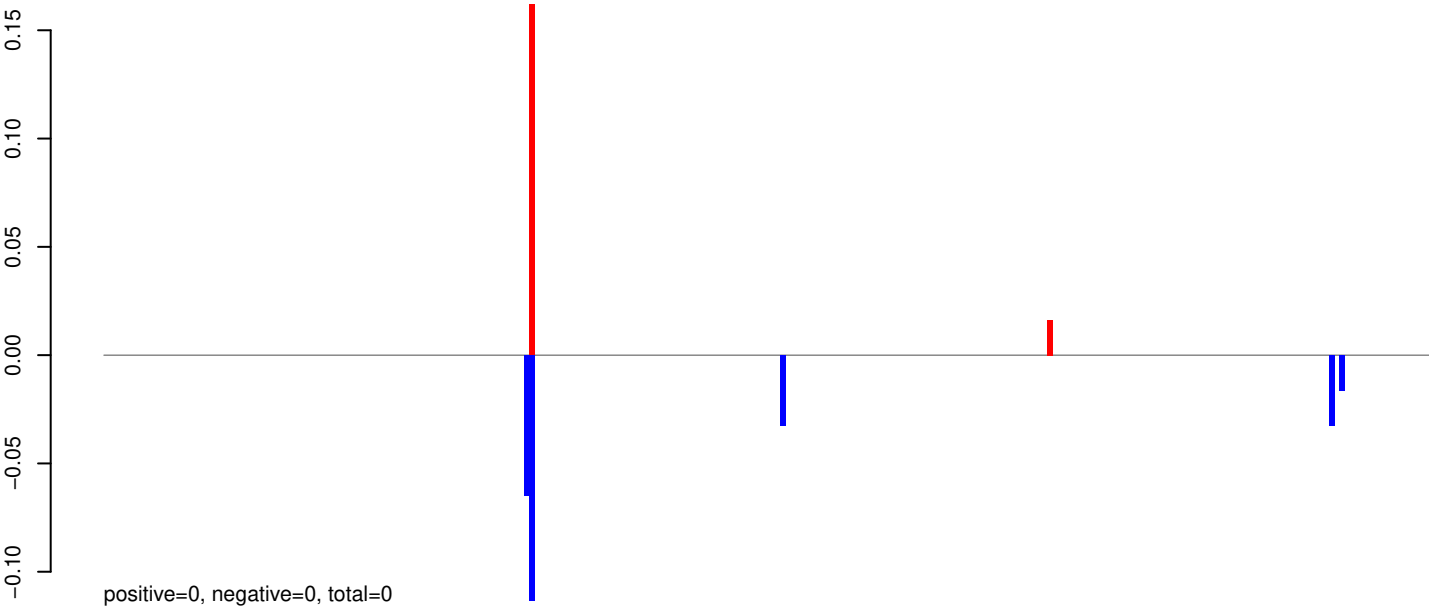
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



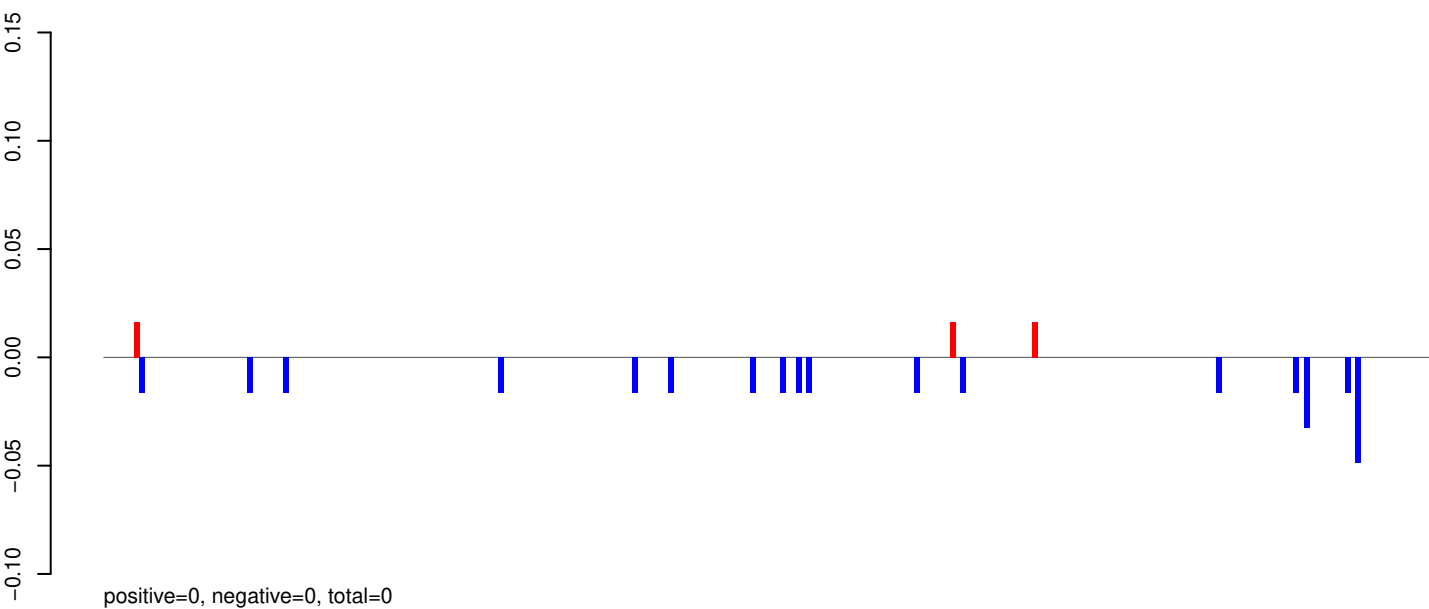
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



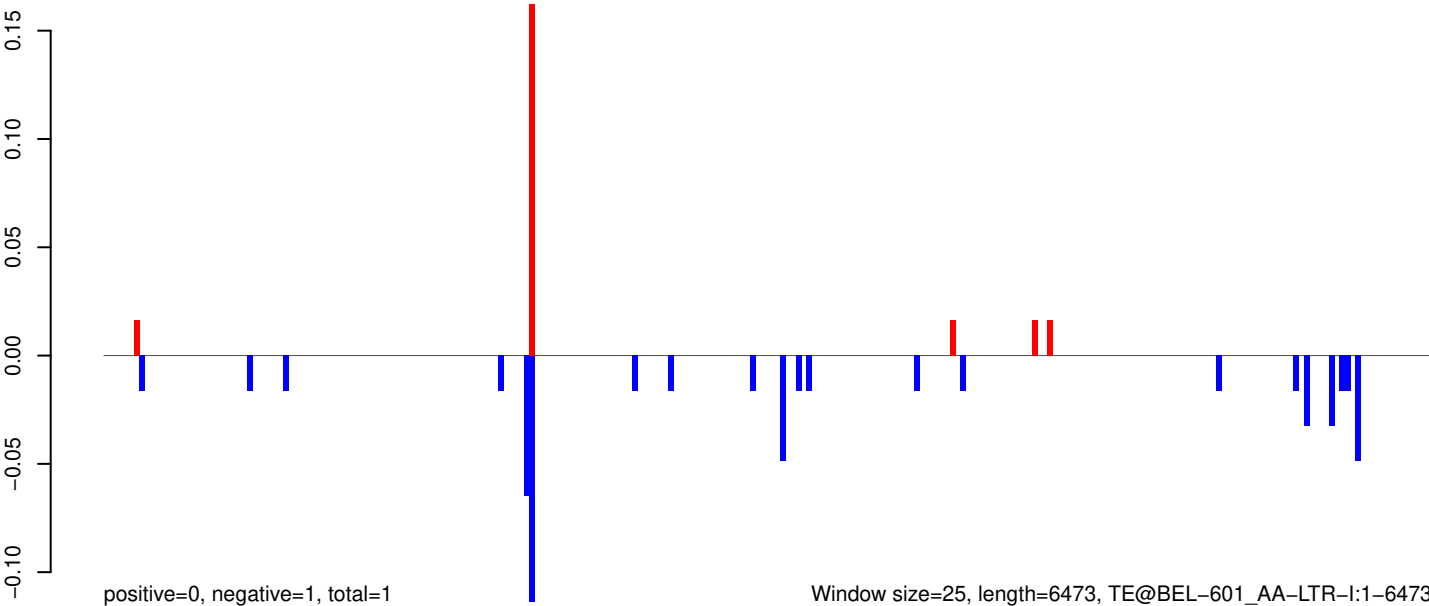
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



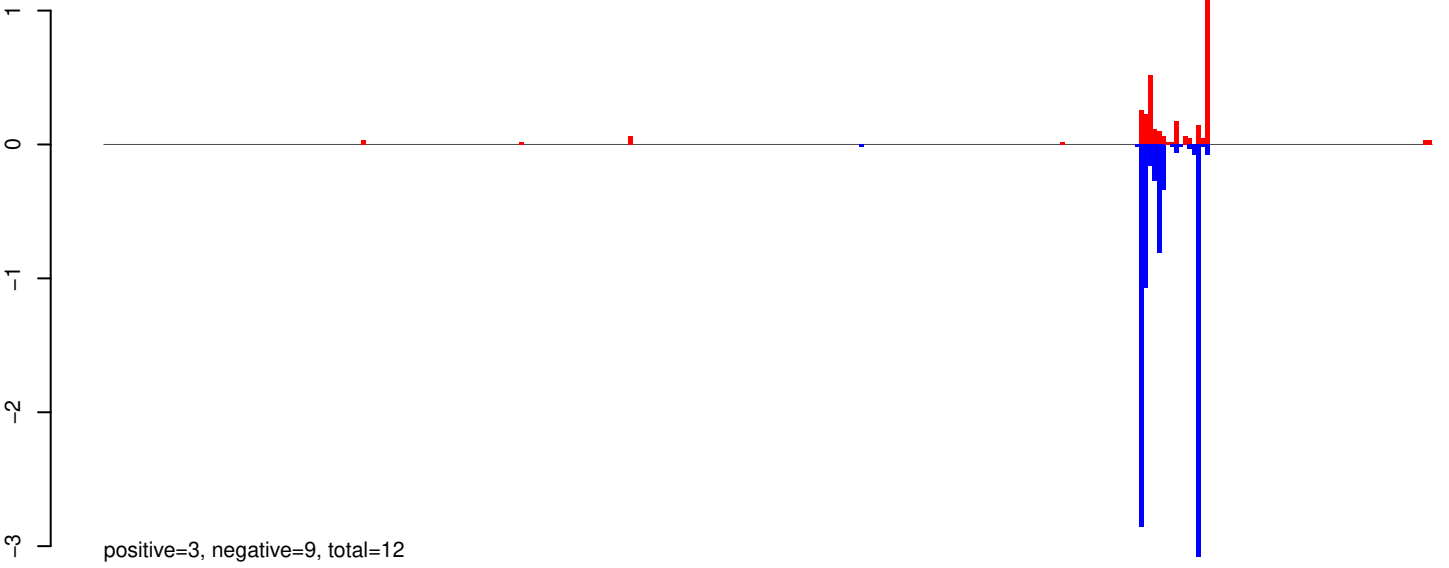
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



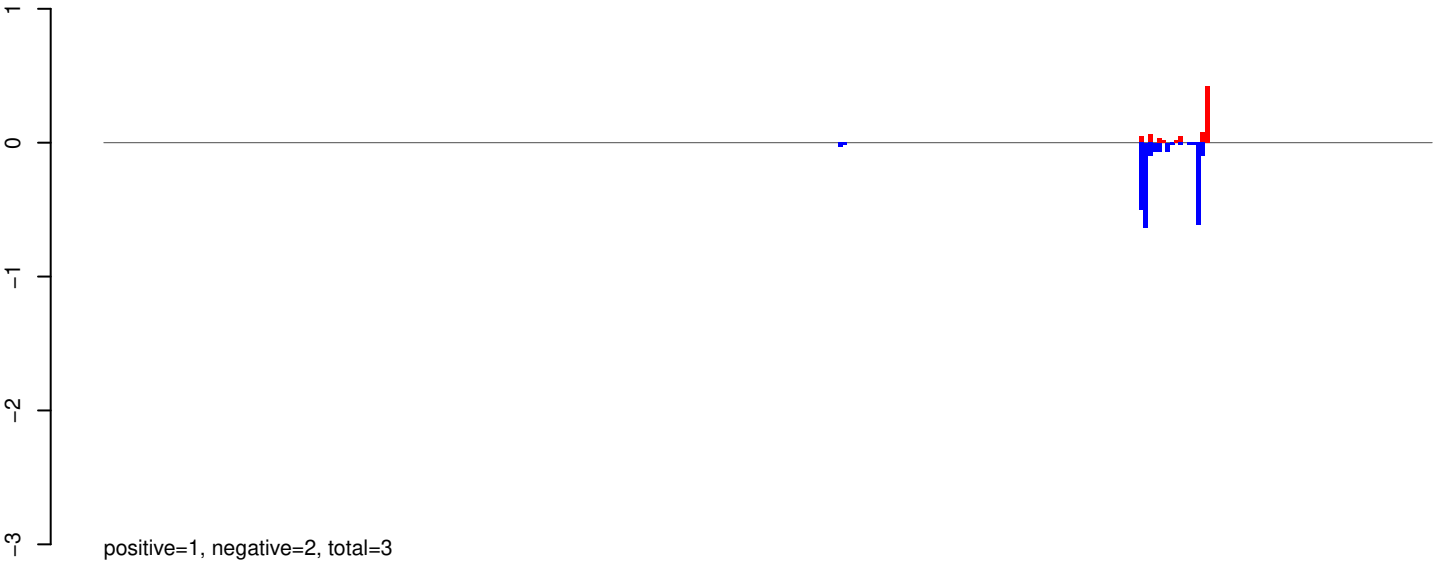
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



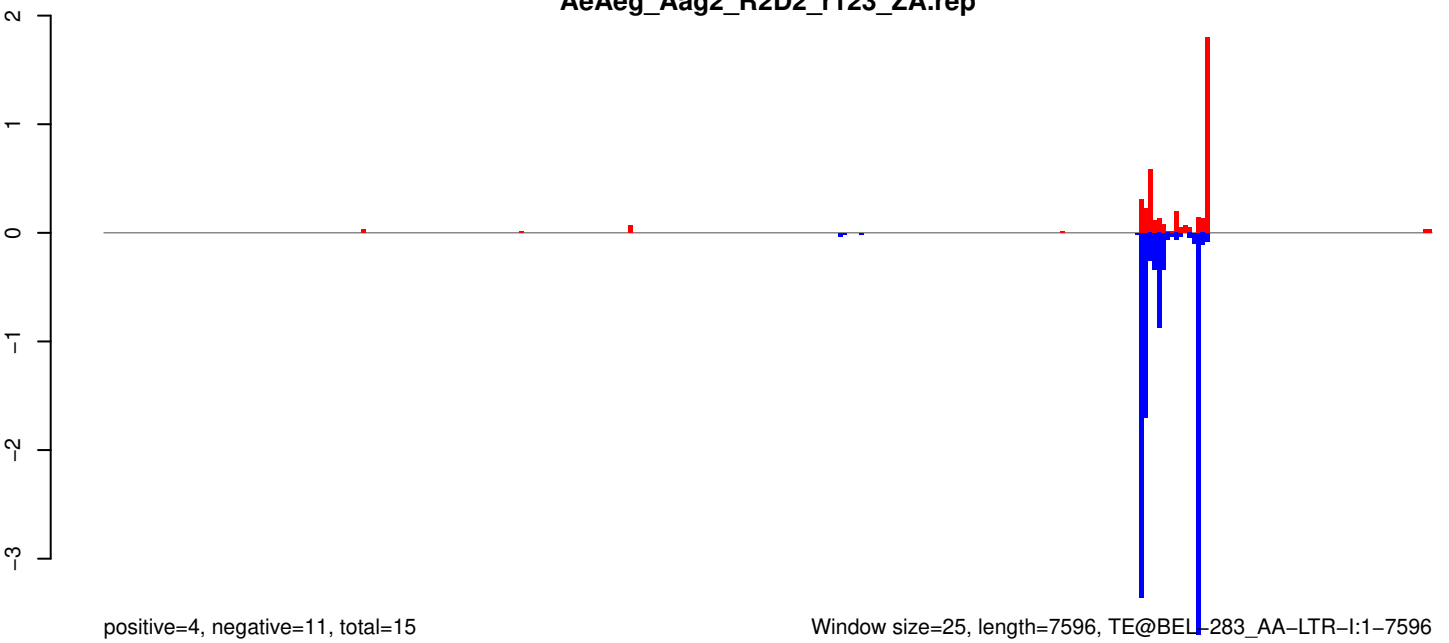
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

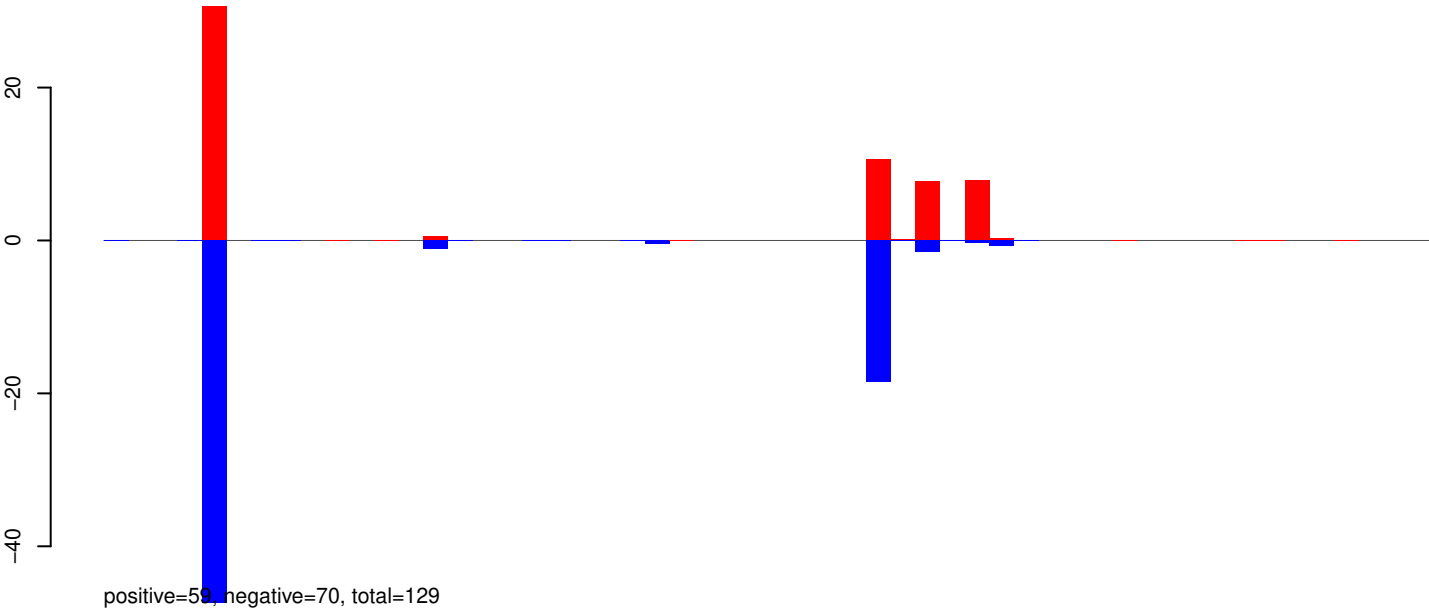


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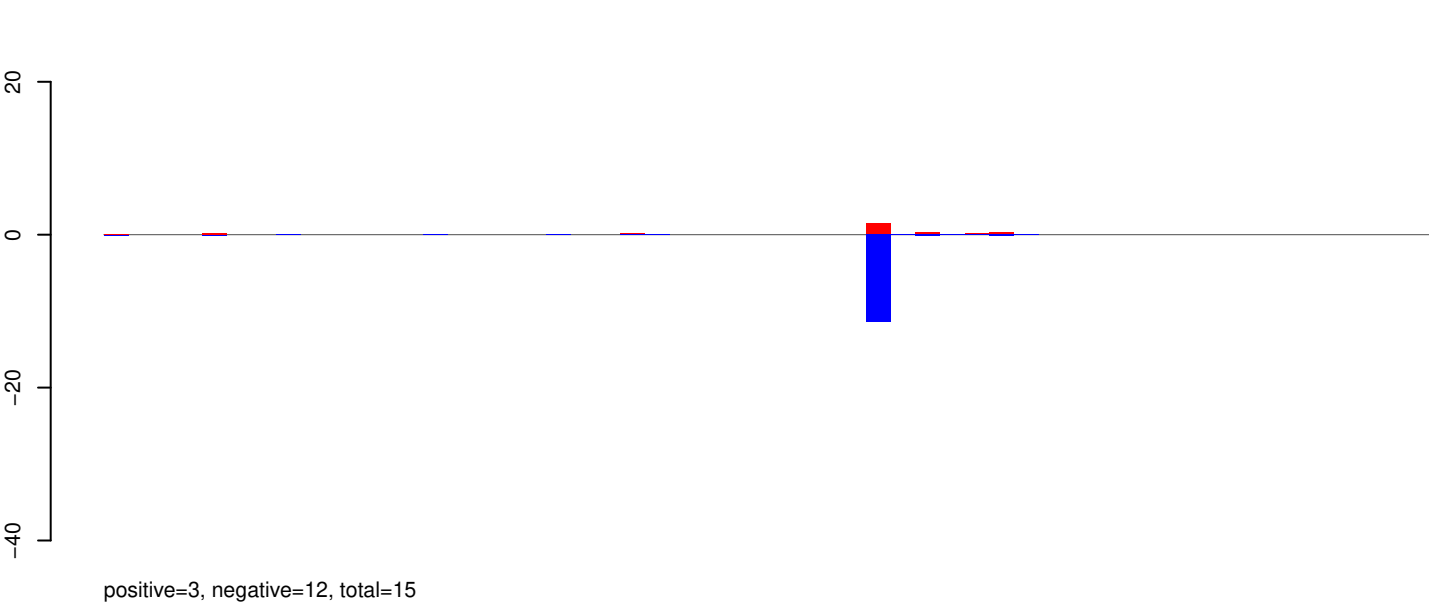
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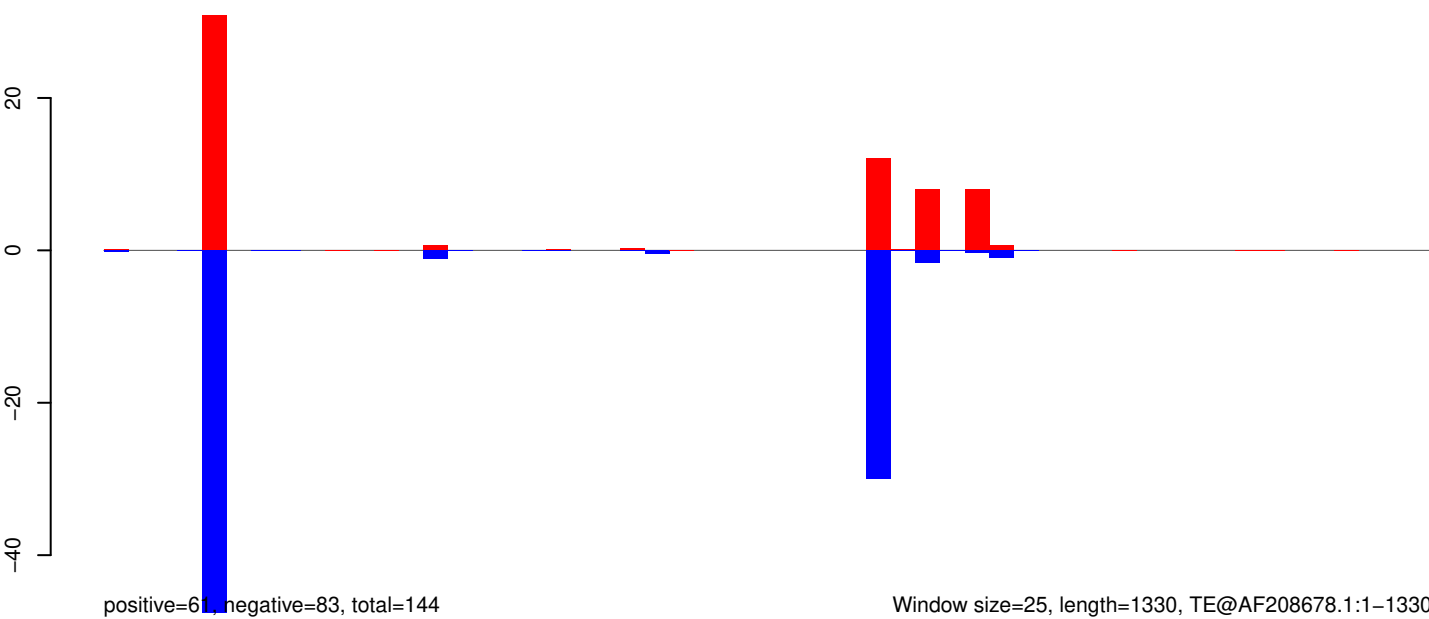
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

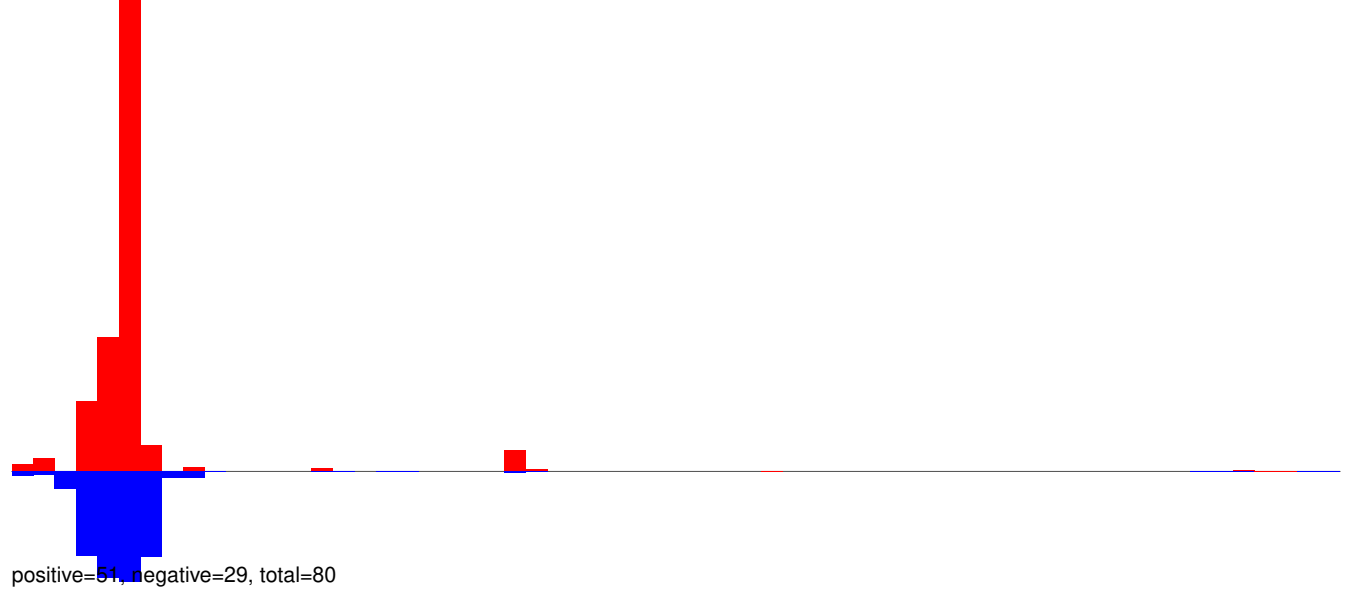


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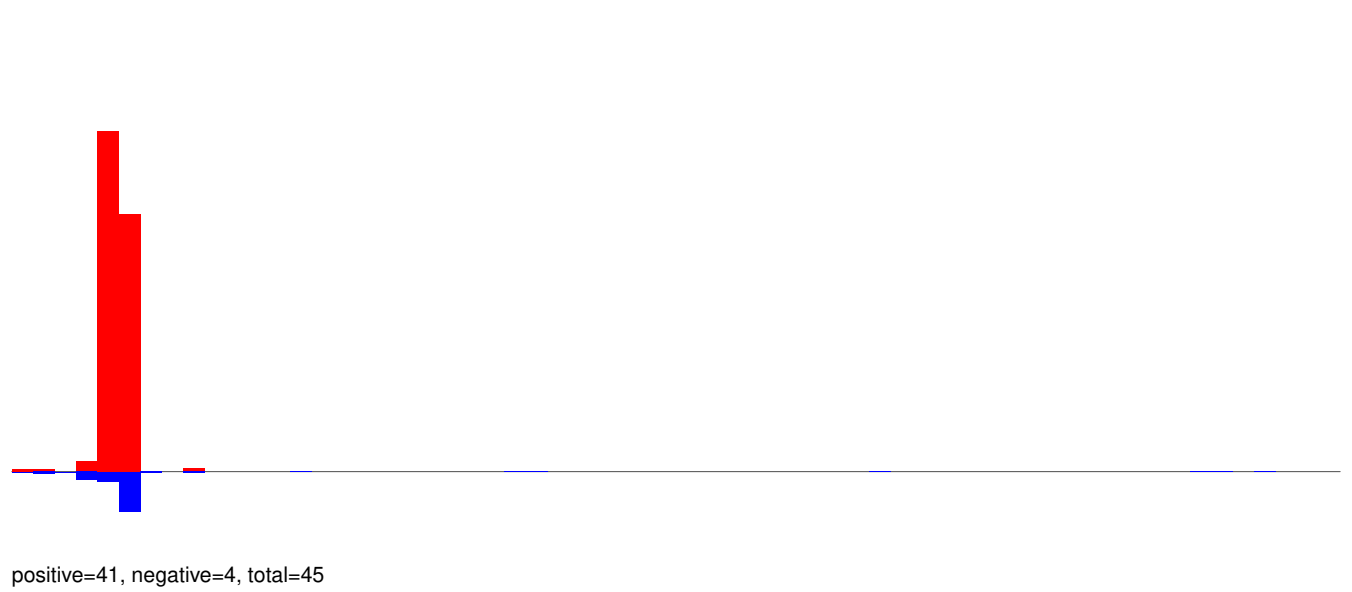


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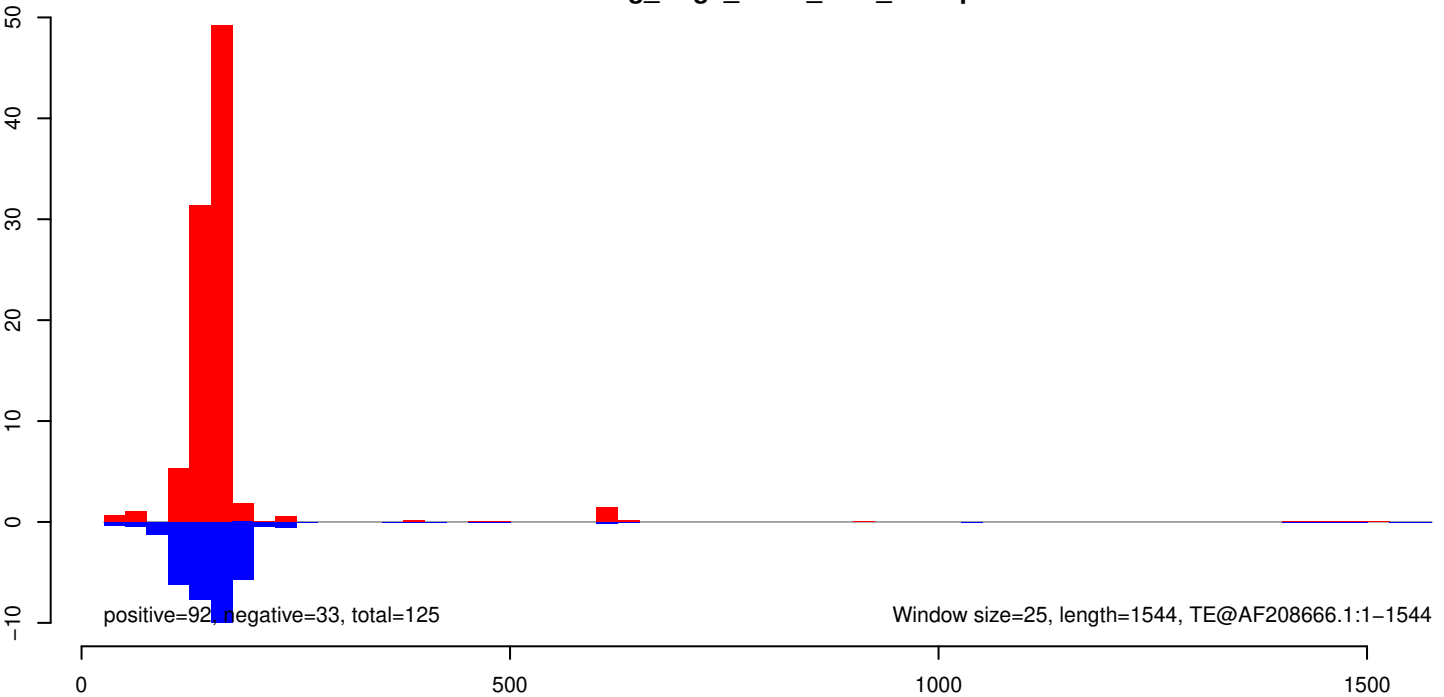
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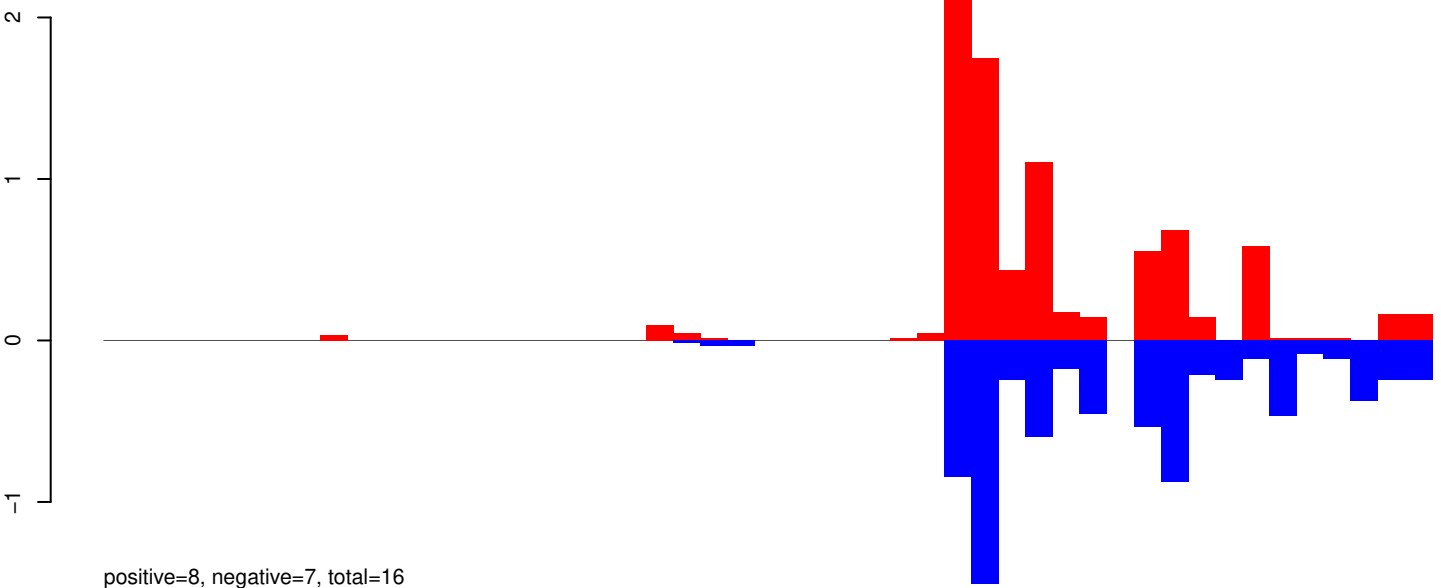
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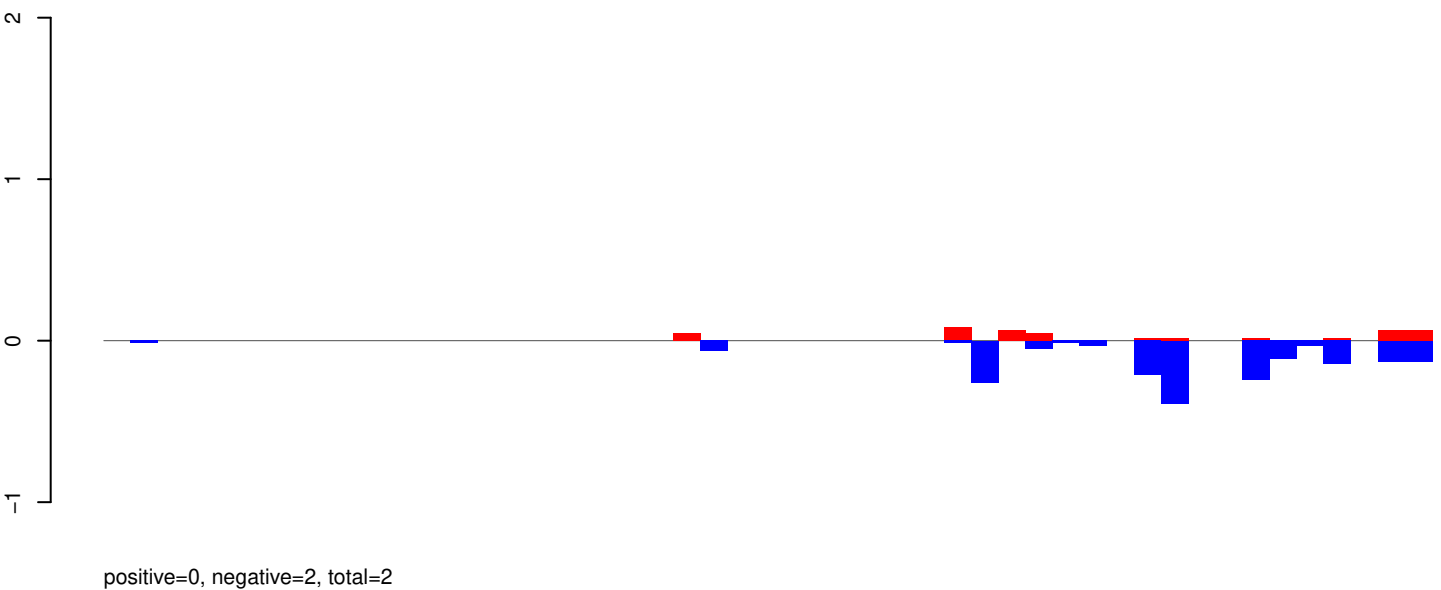
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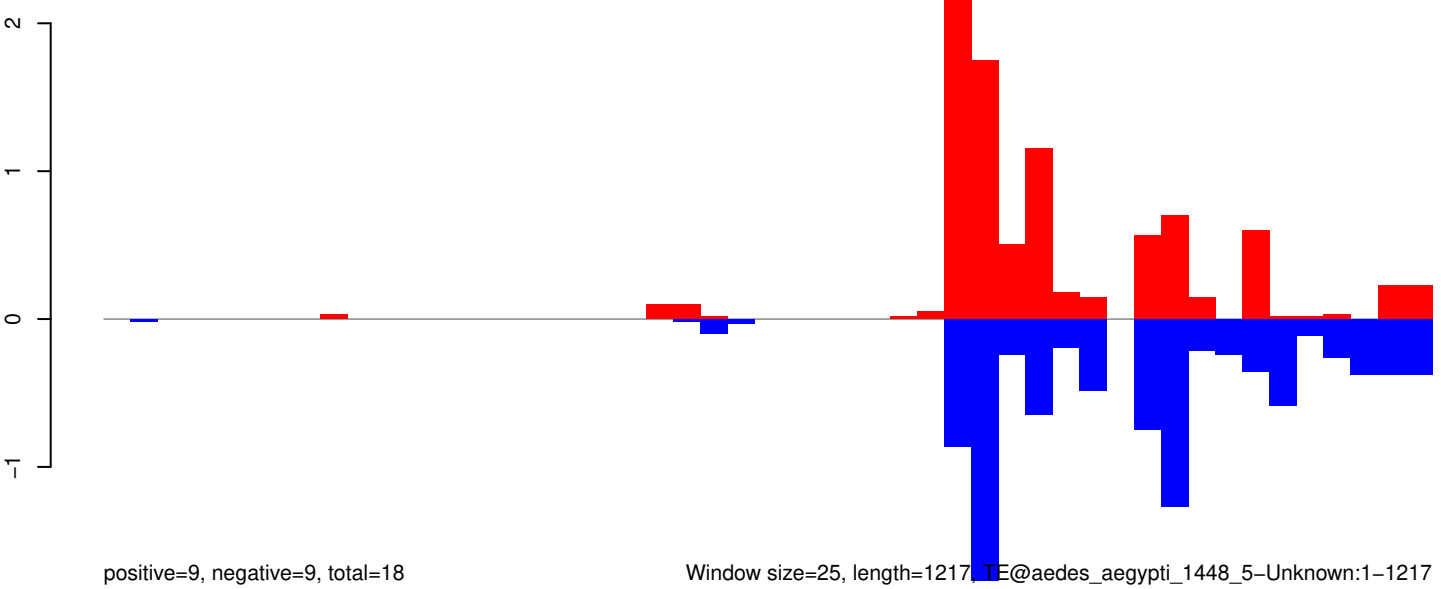
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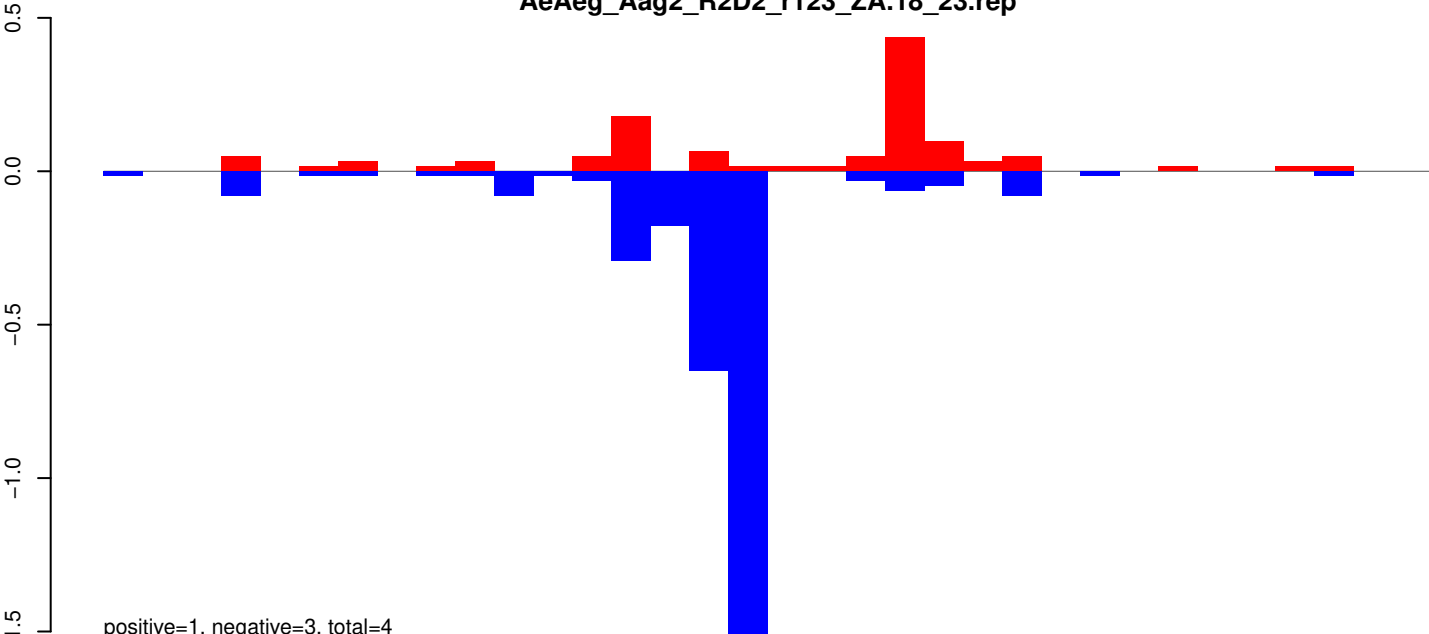
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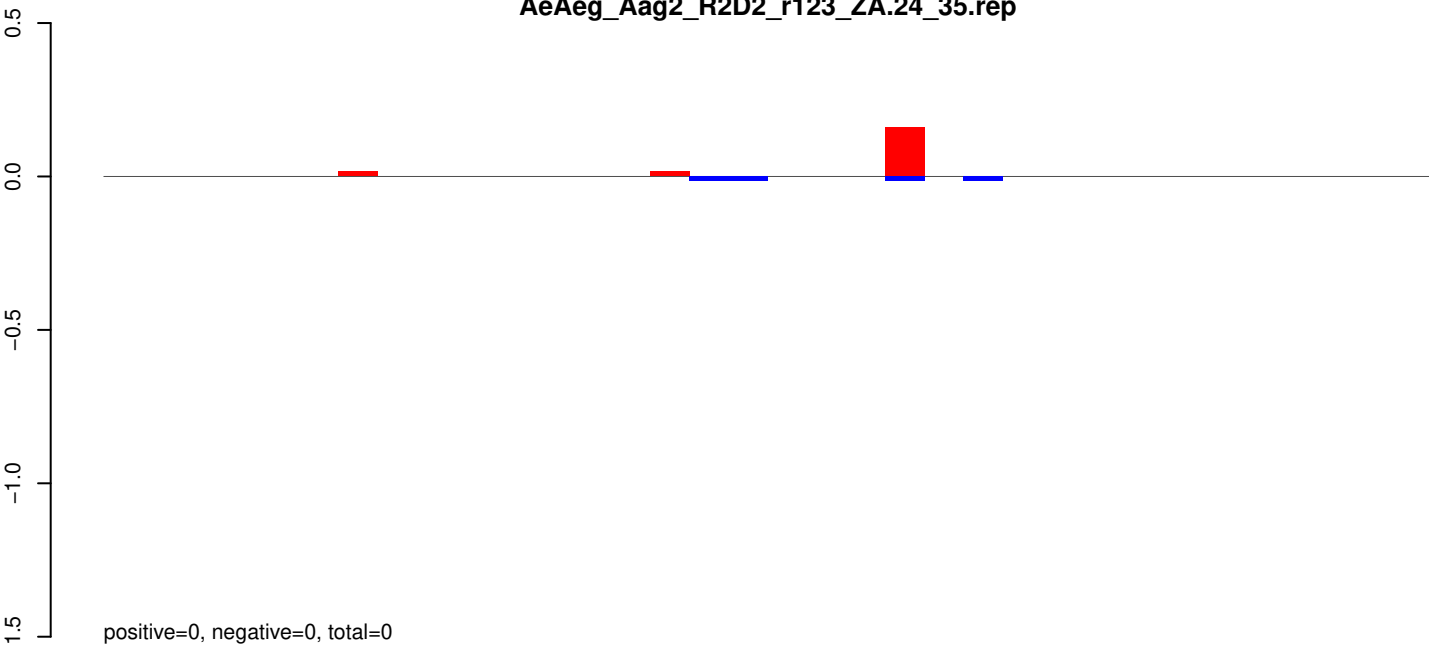
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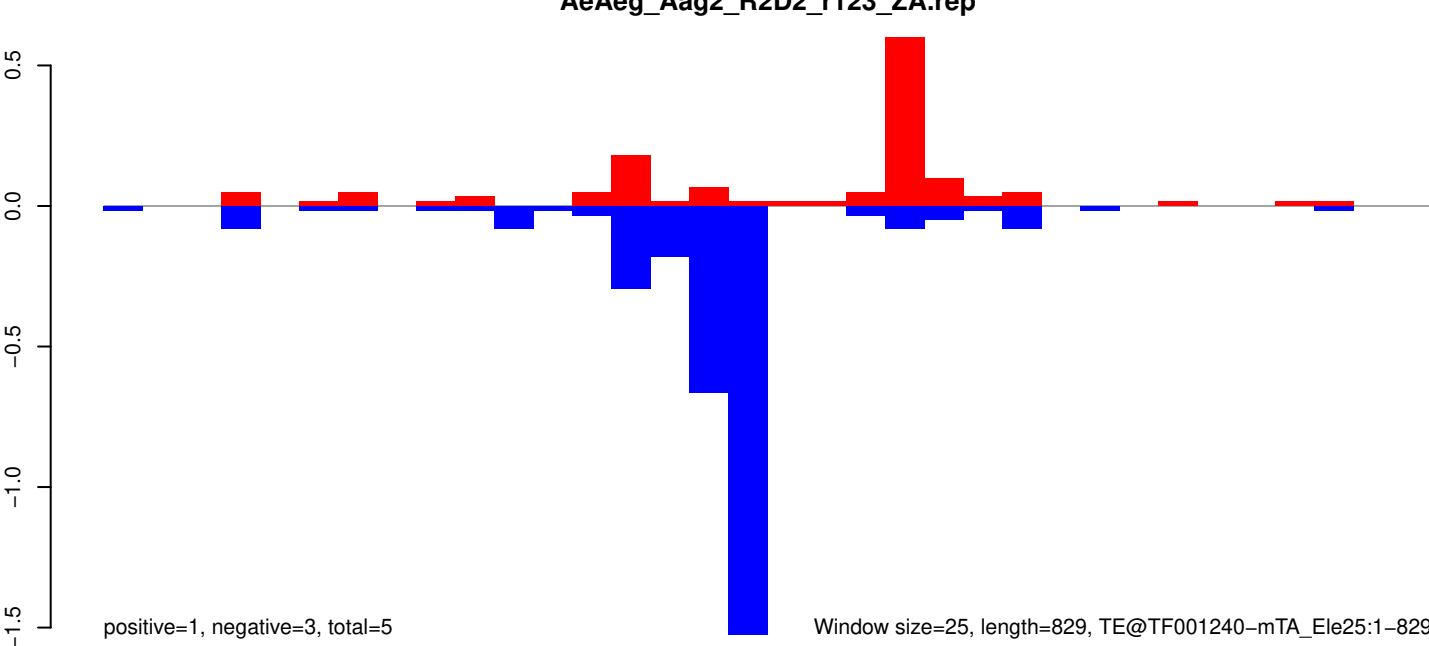
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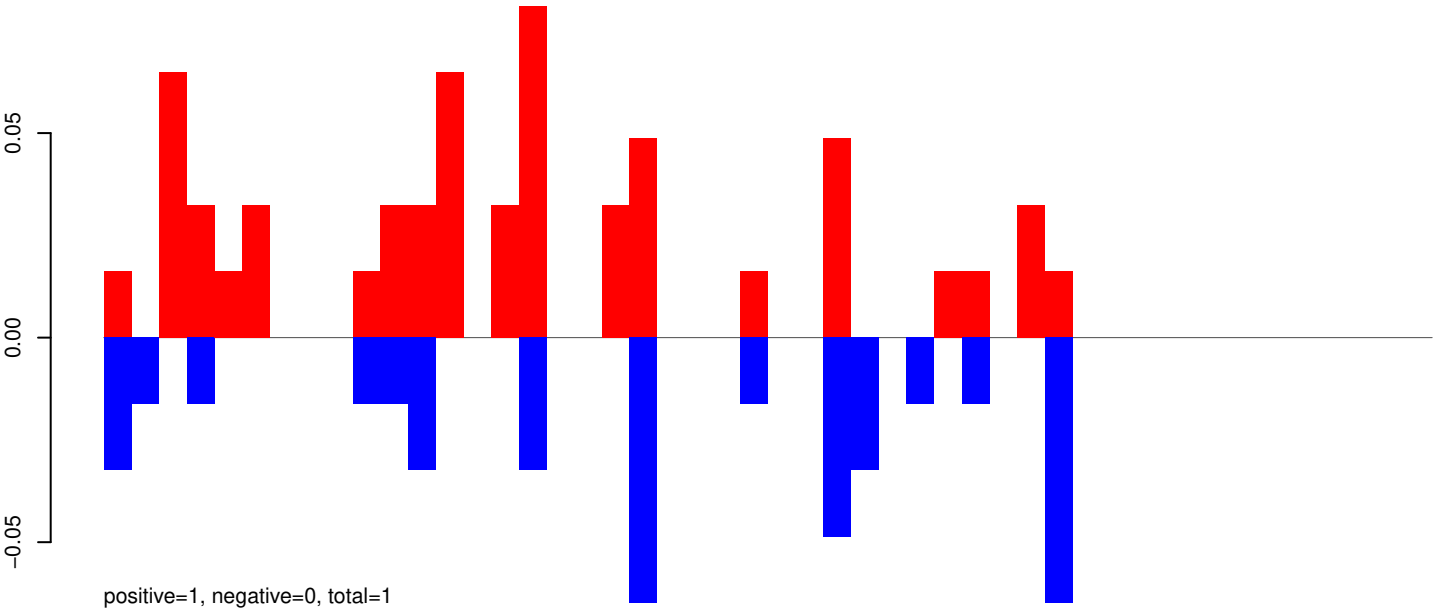
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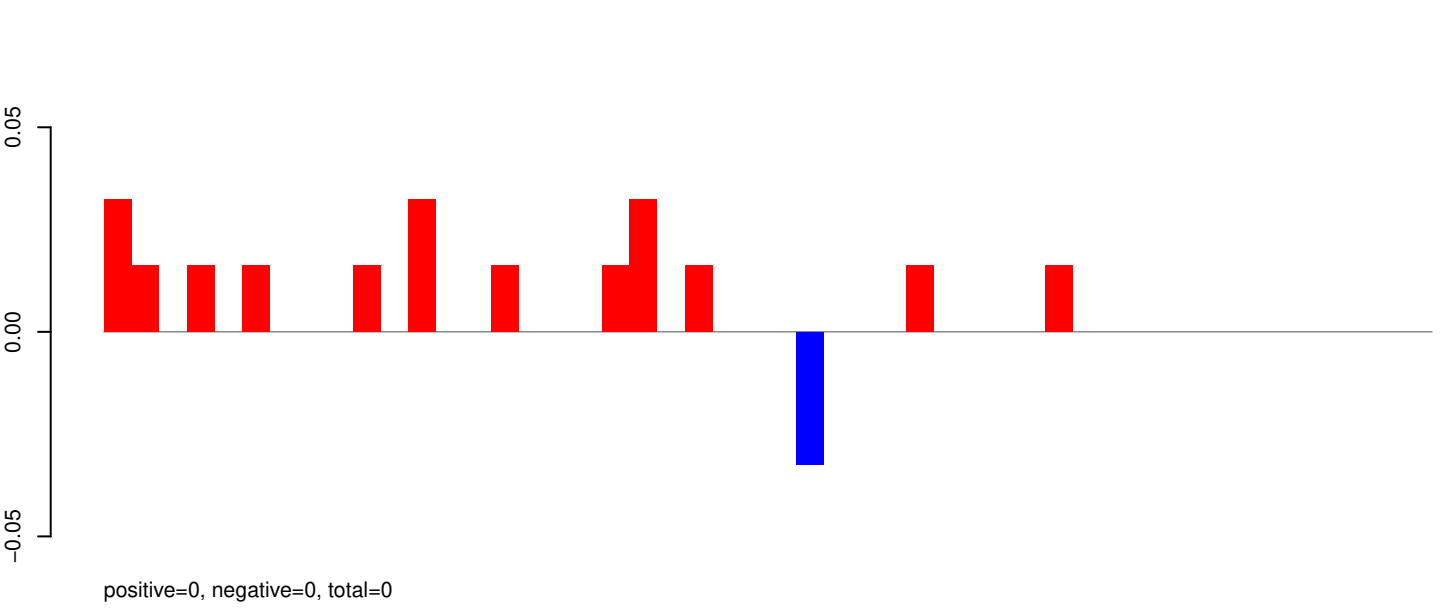
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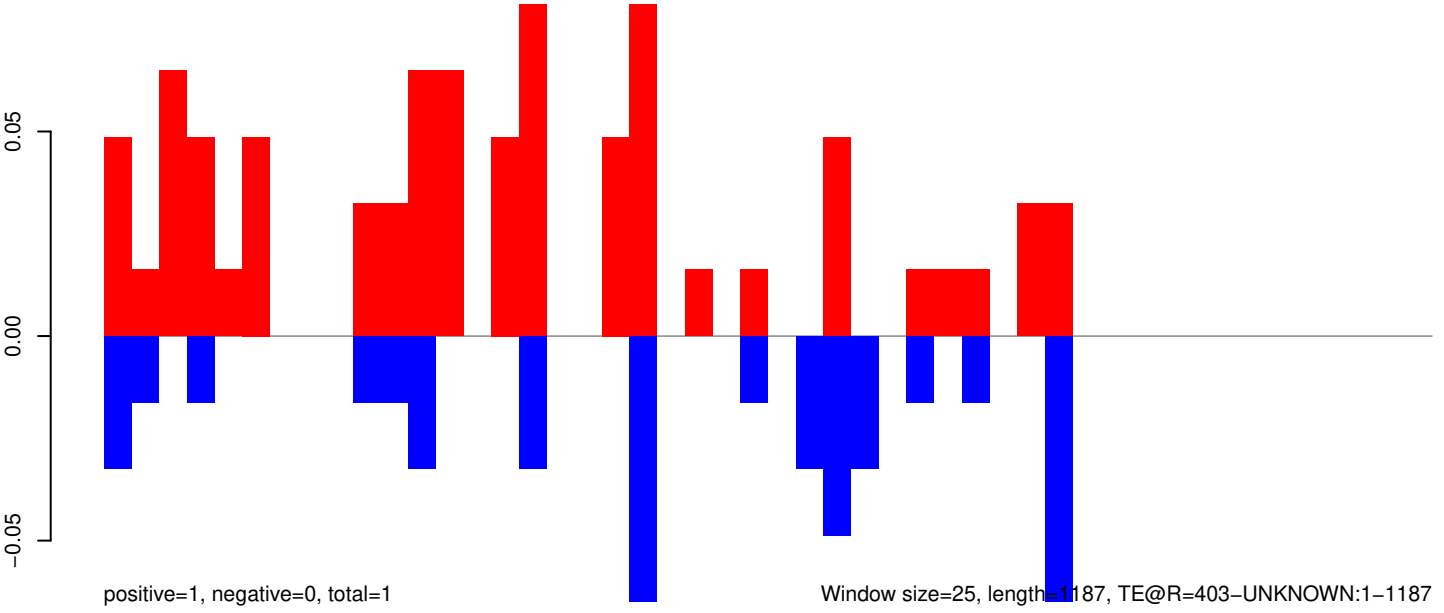
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

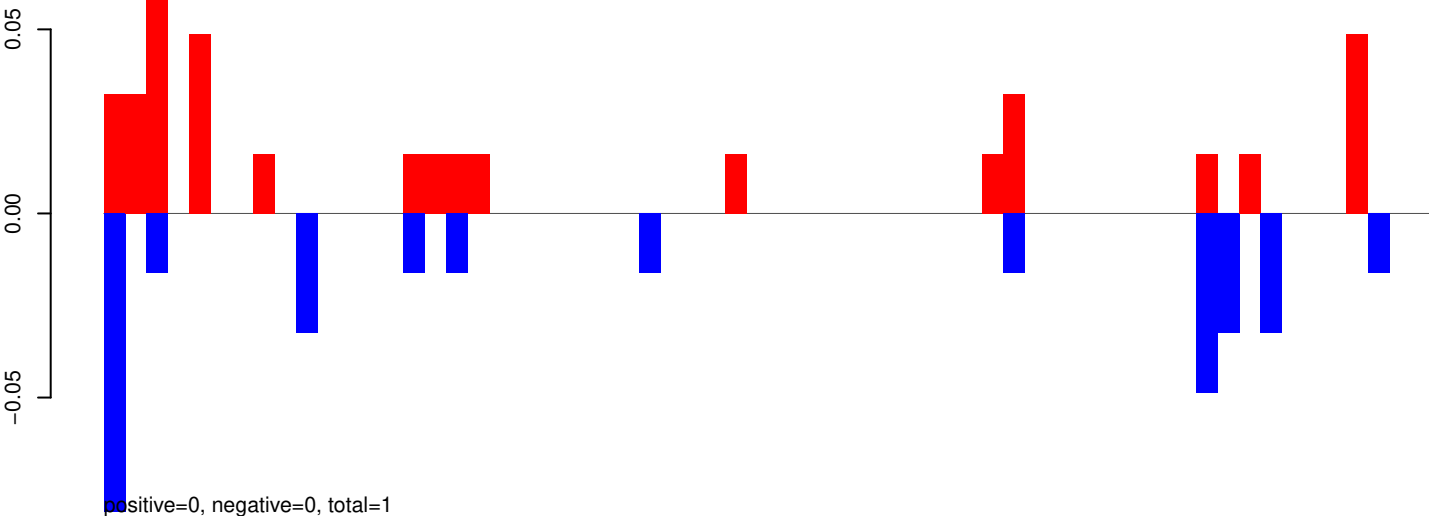


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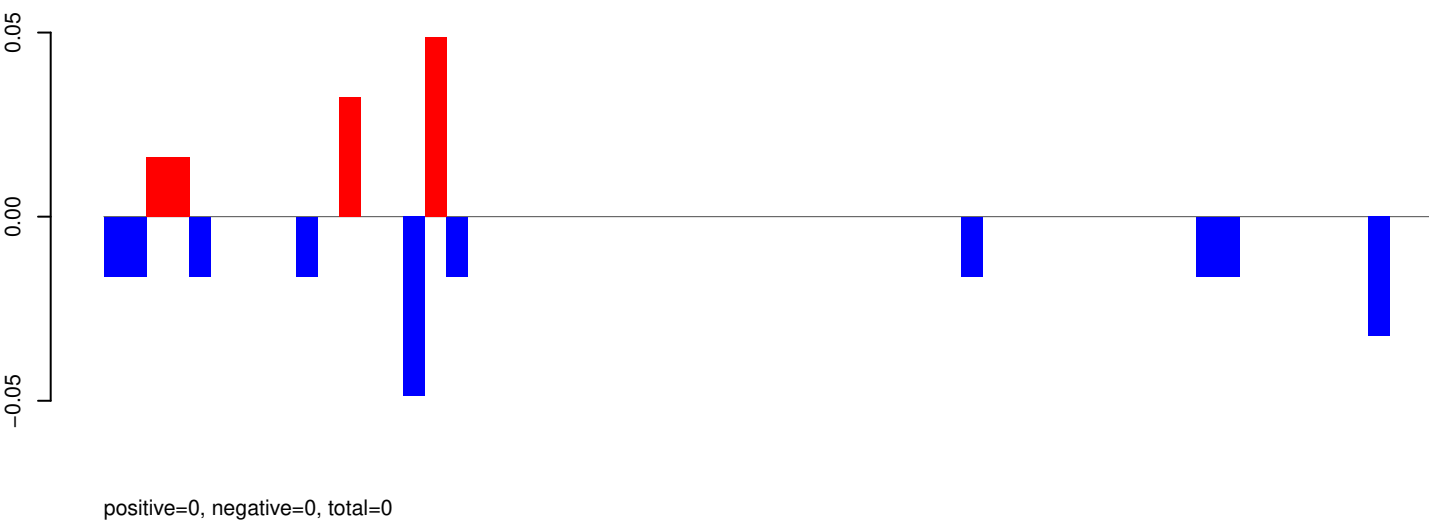


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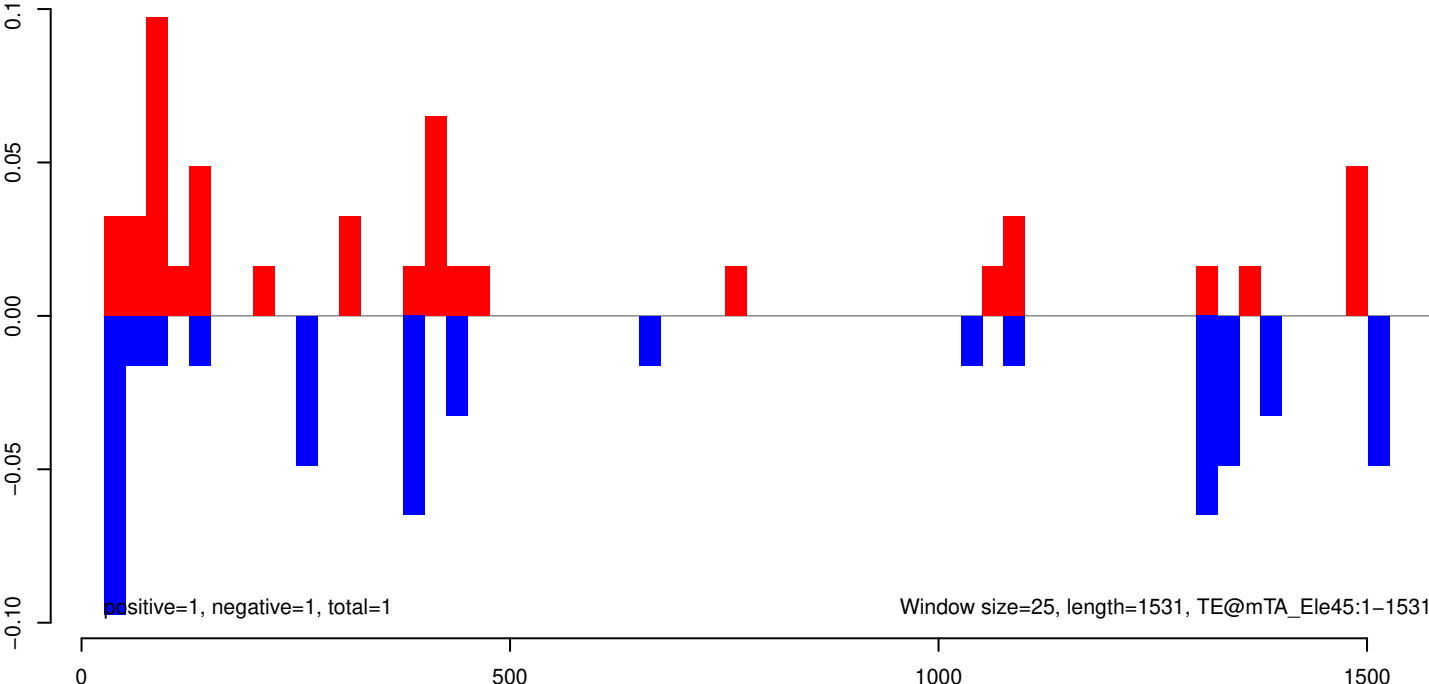
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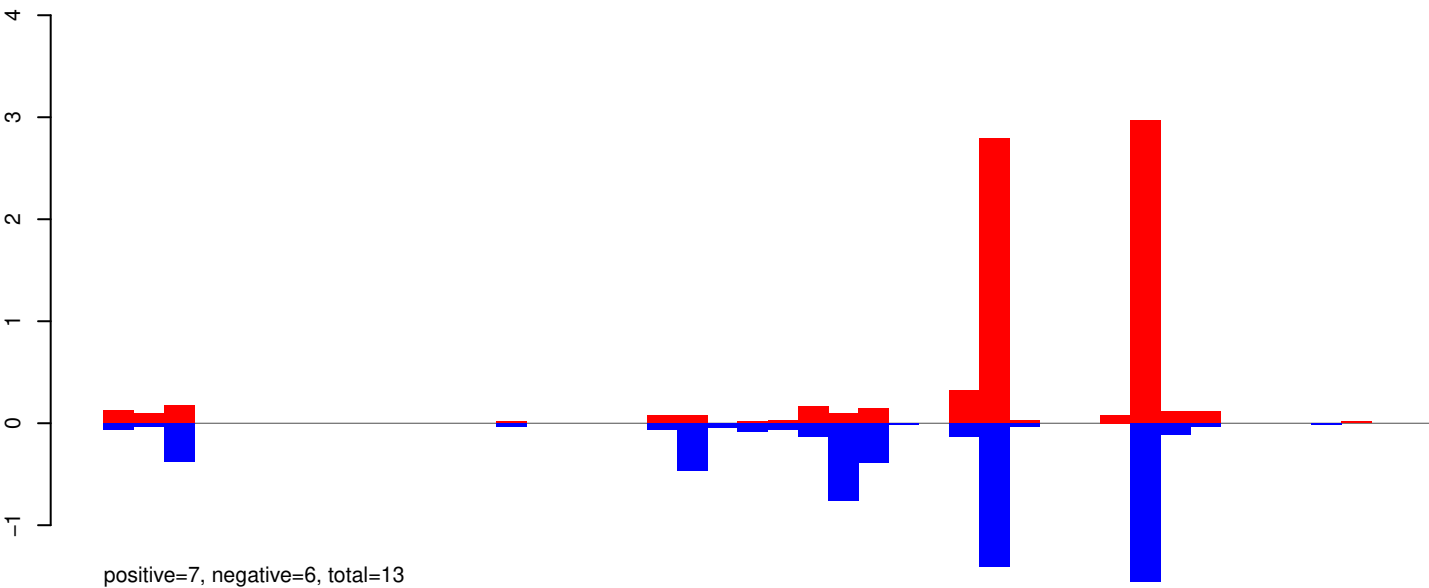
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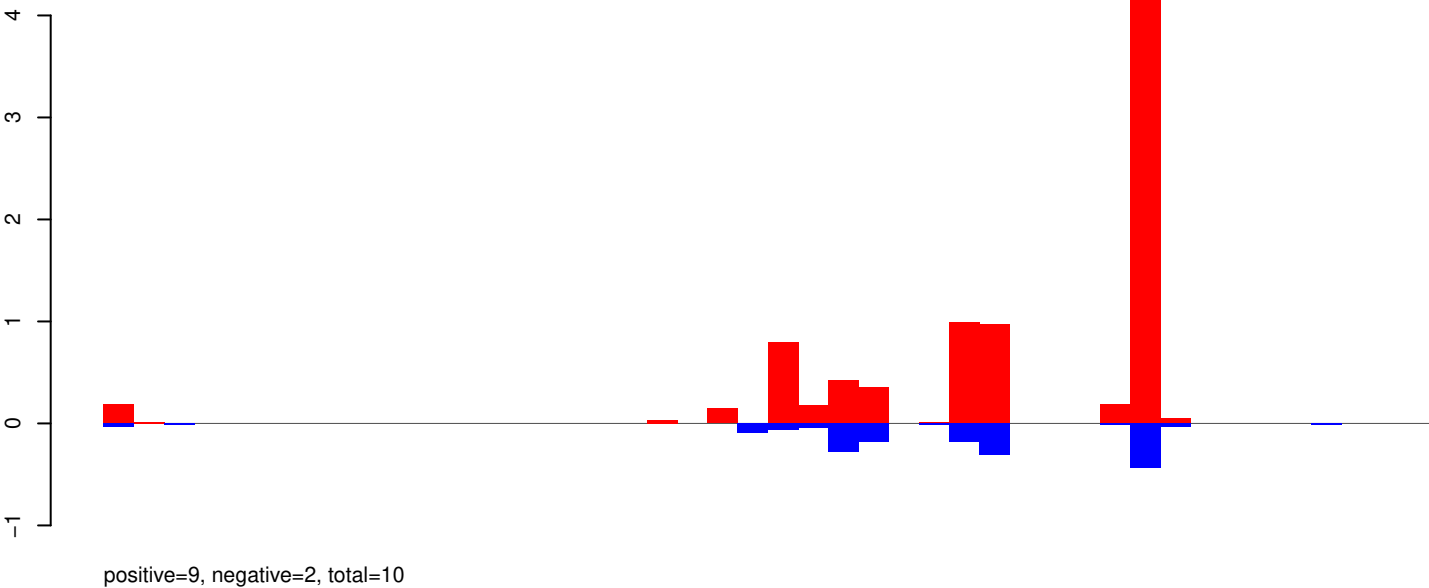
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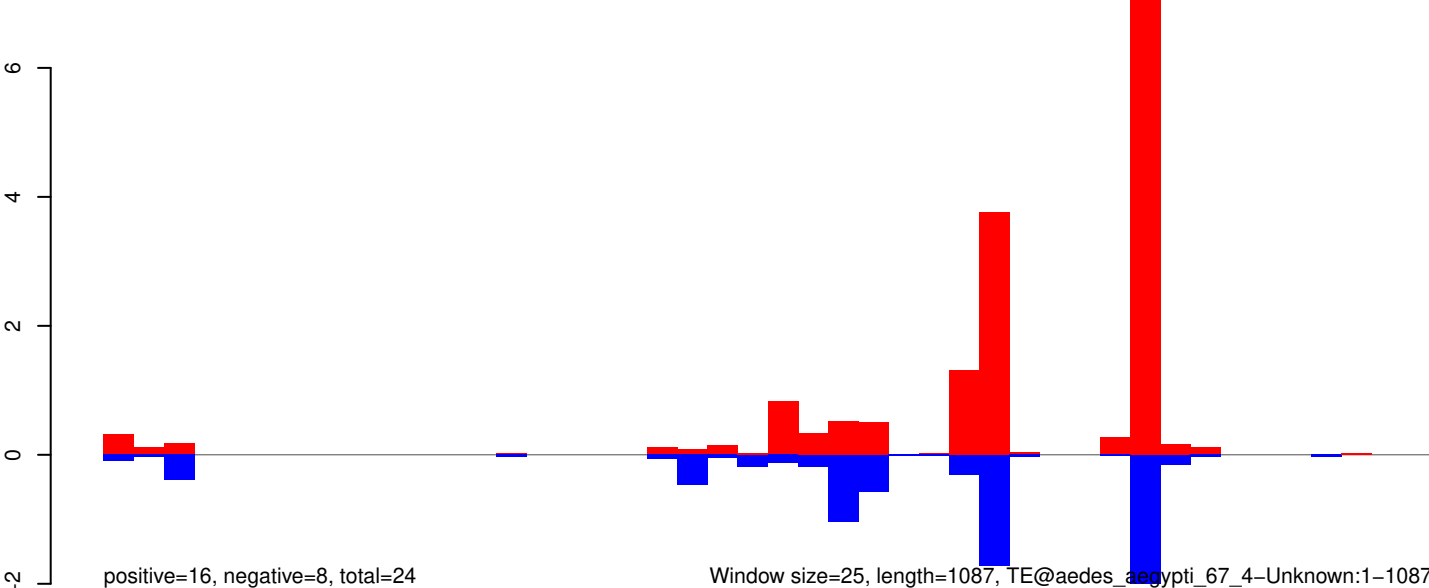
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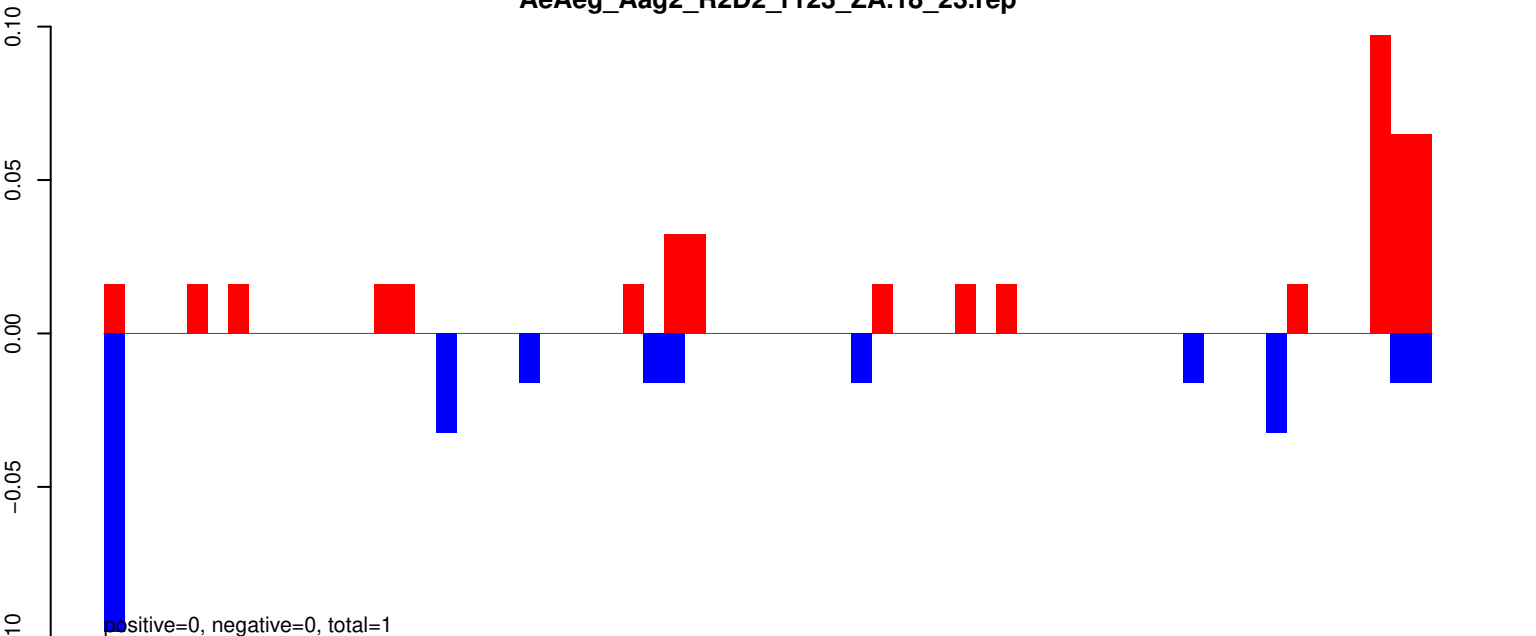


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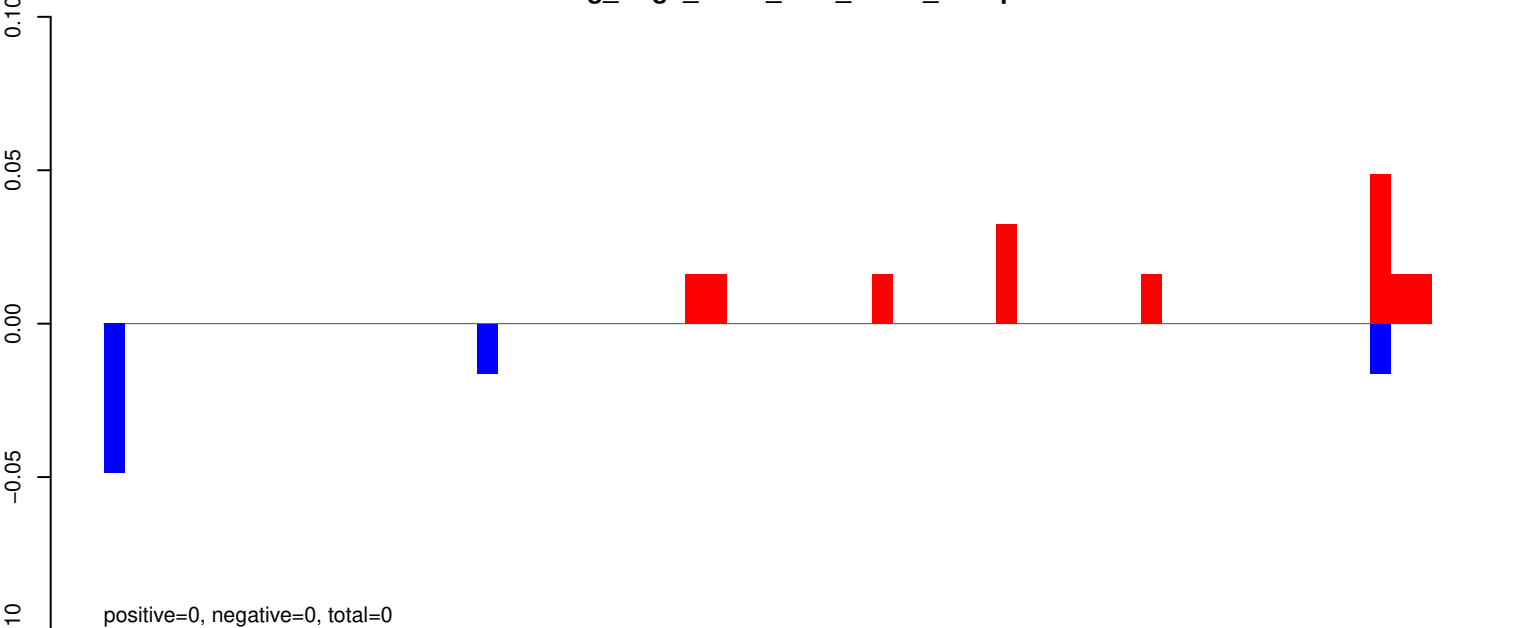


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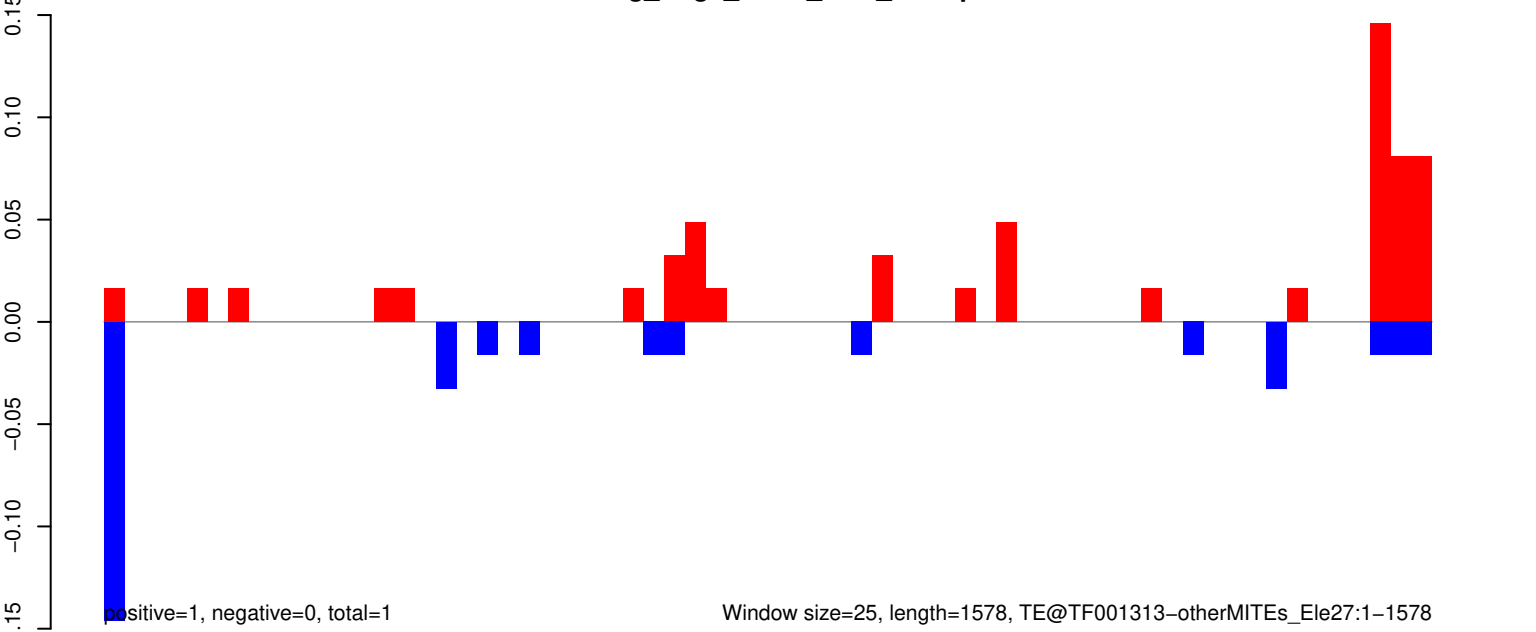
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

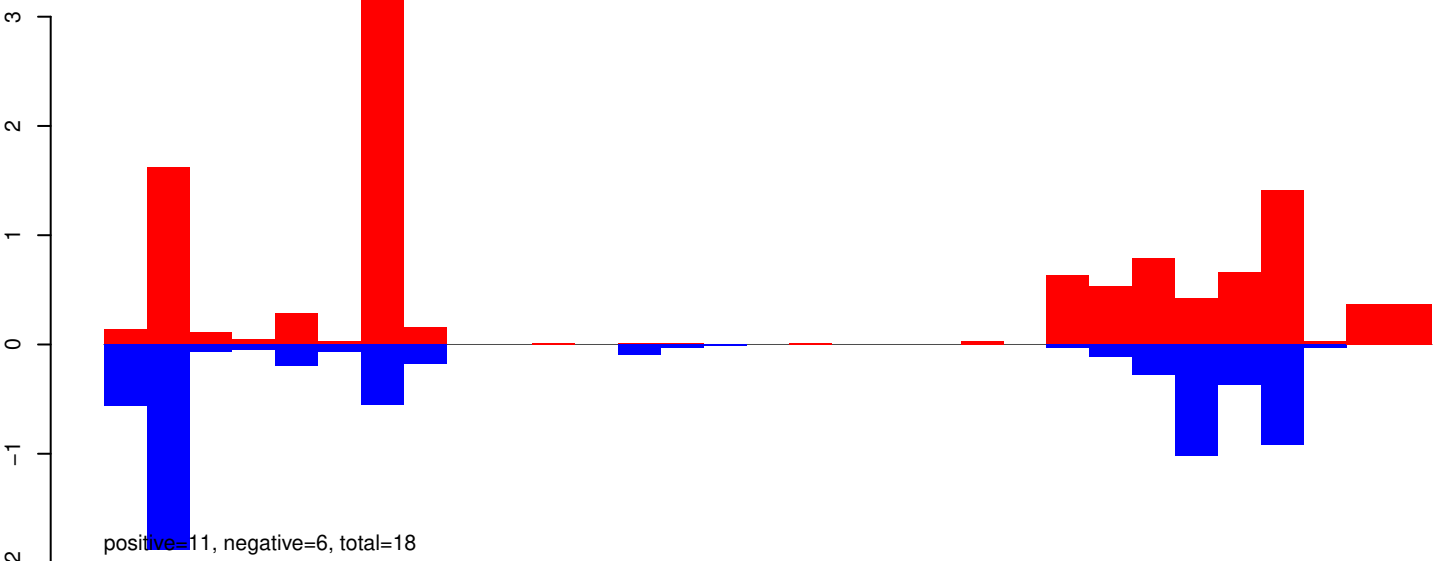


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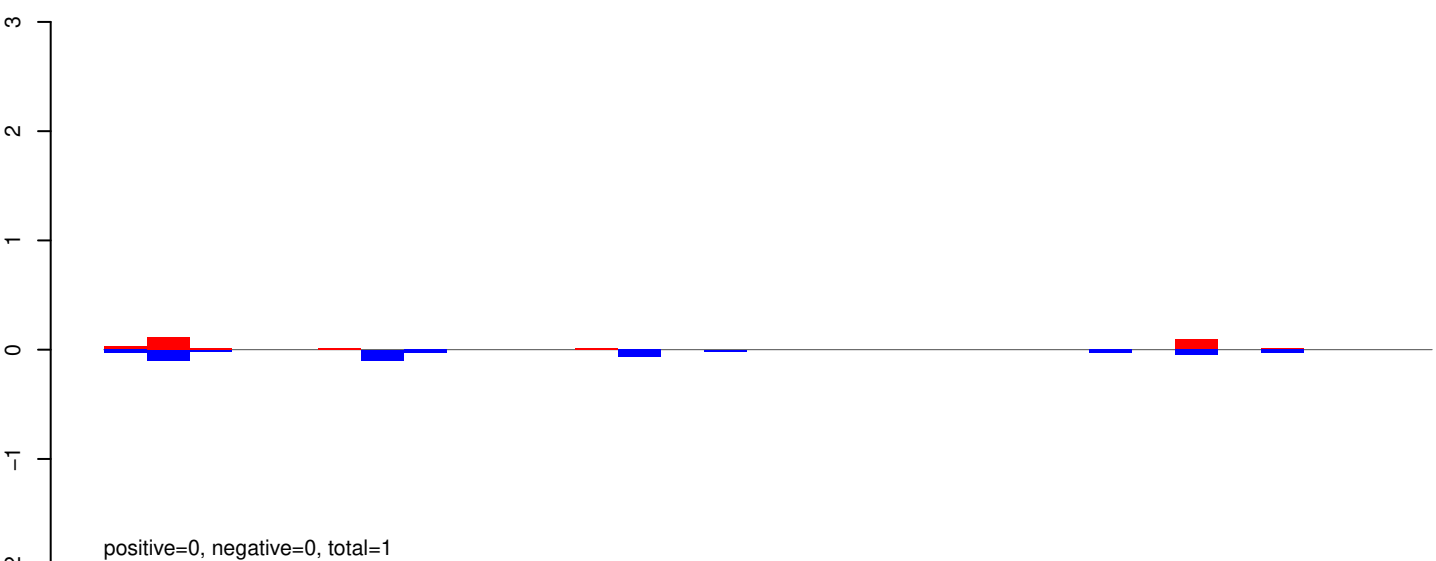




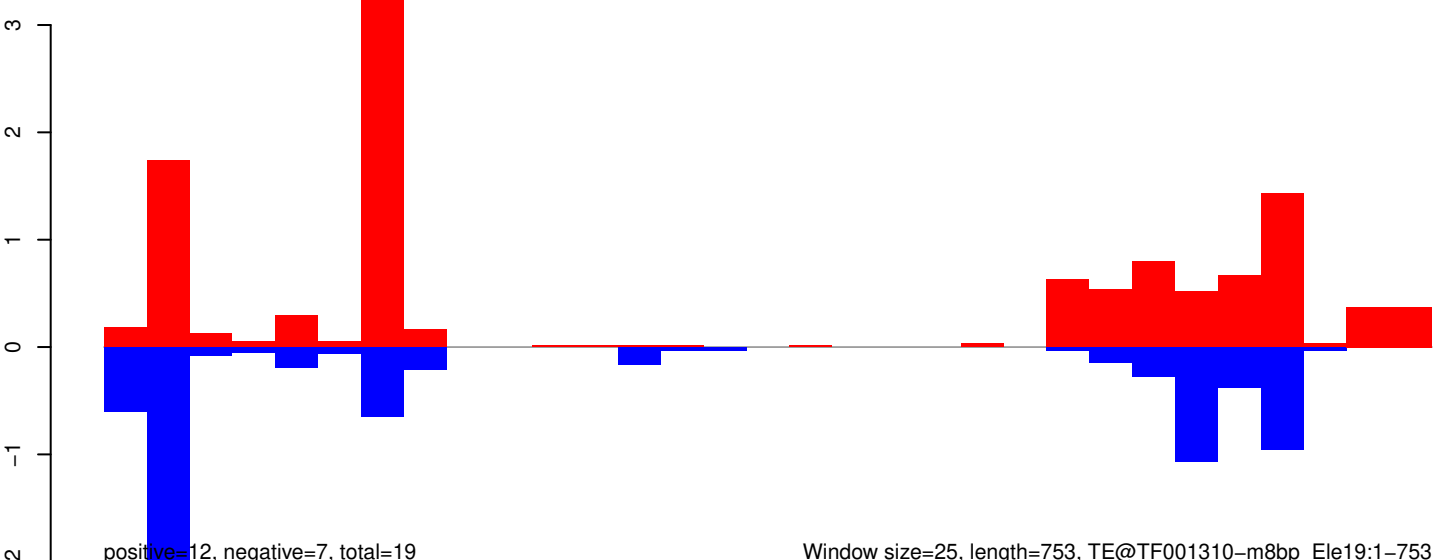
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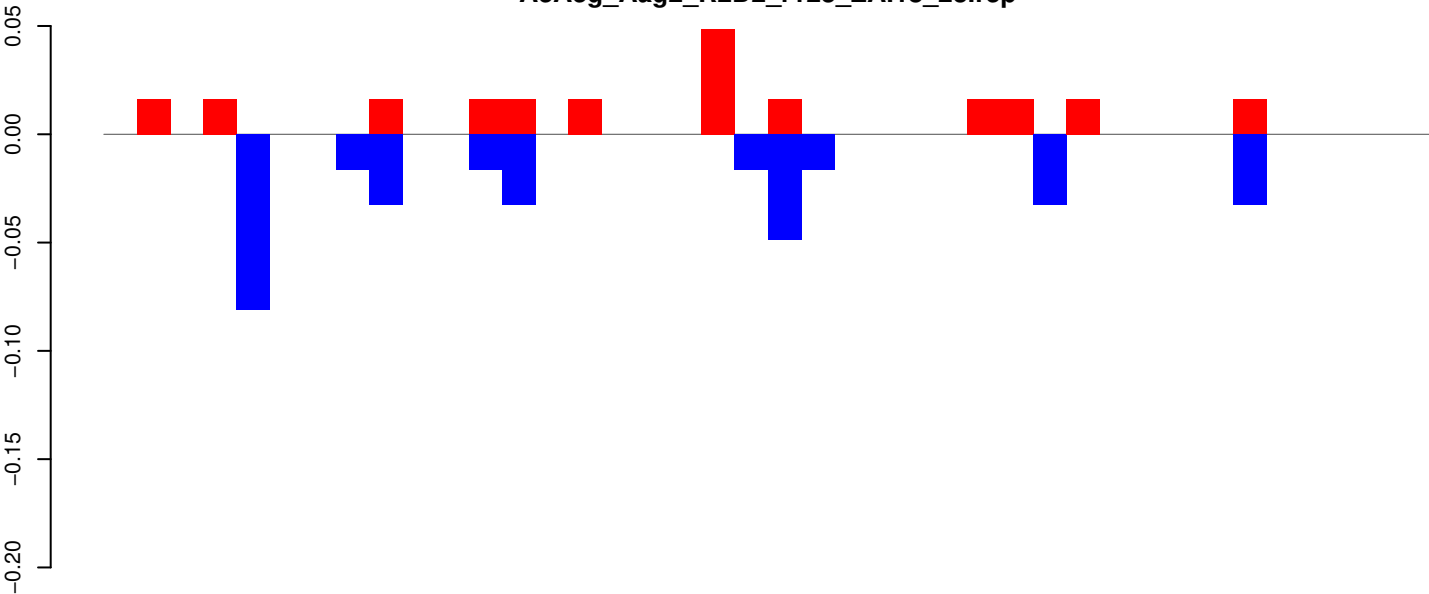


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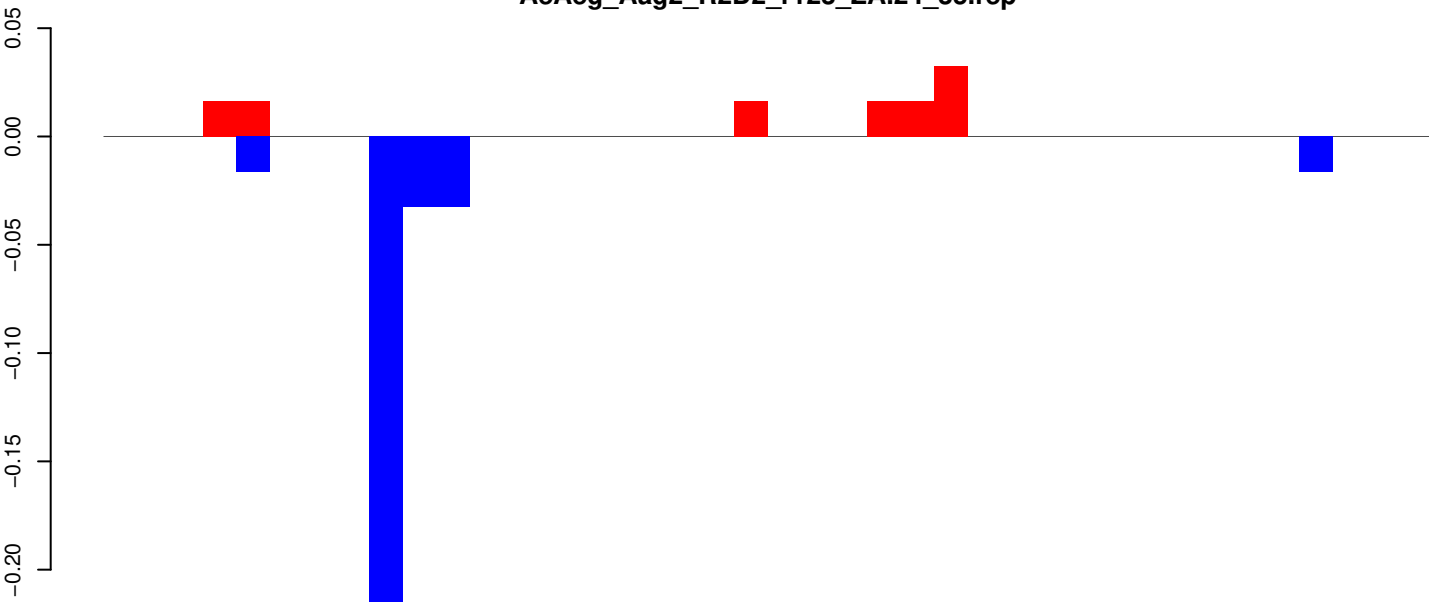
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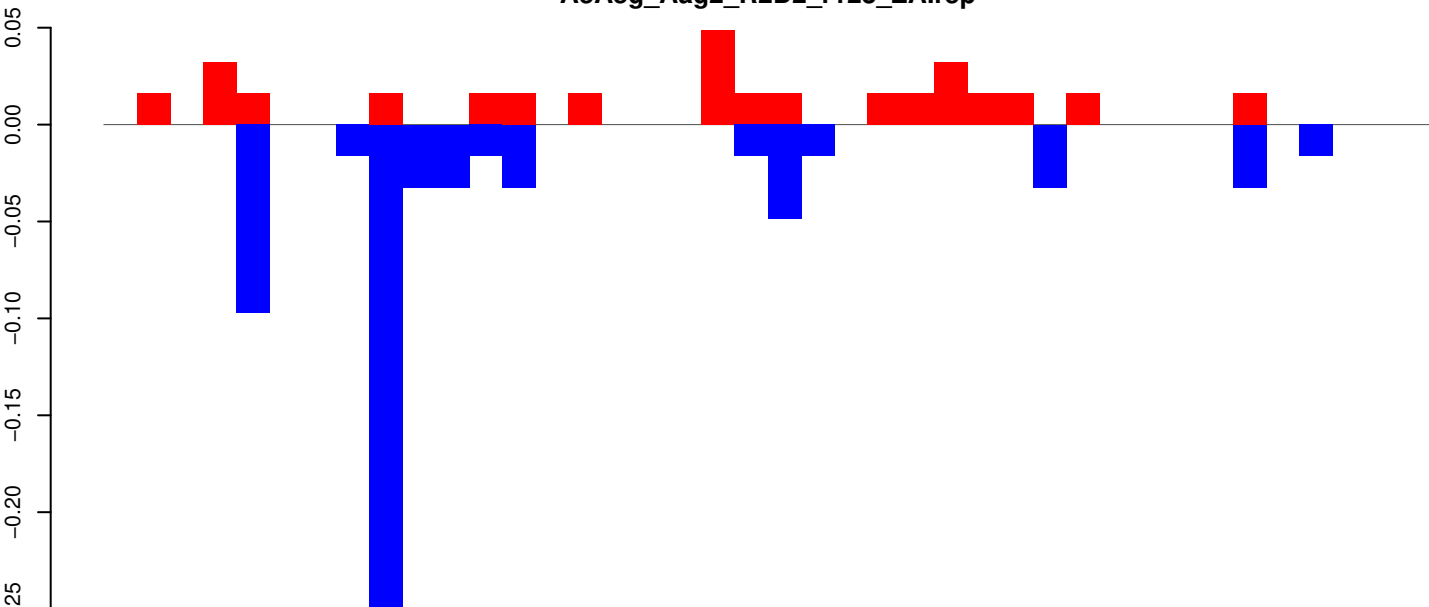
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positive=0, negative=0, total=0

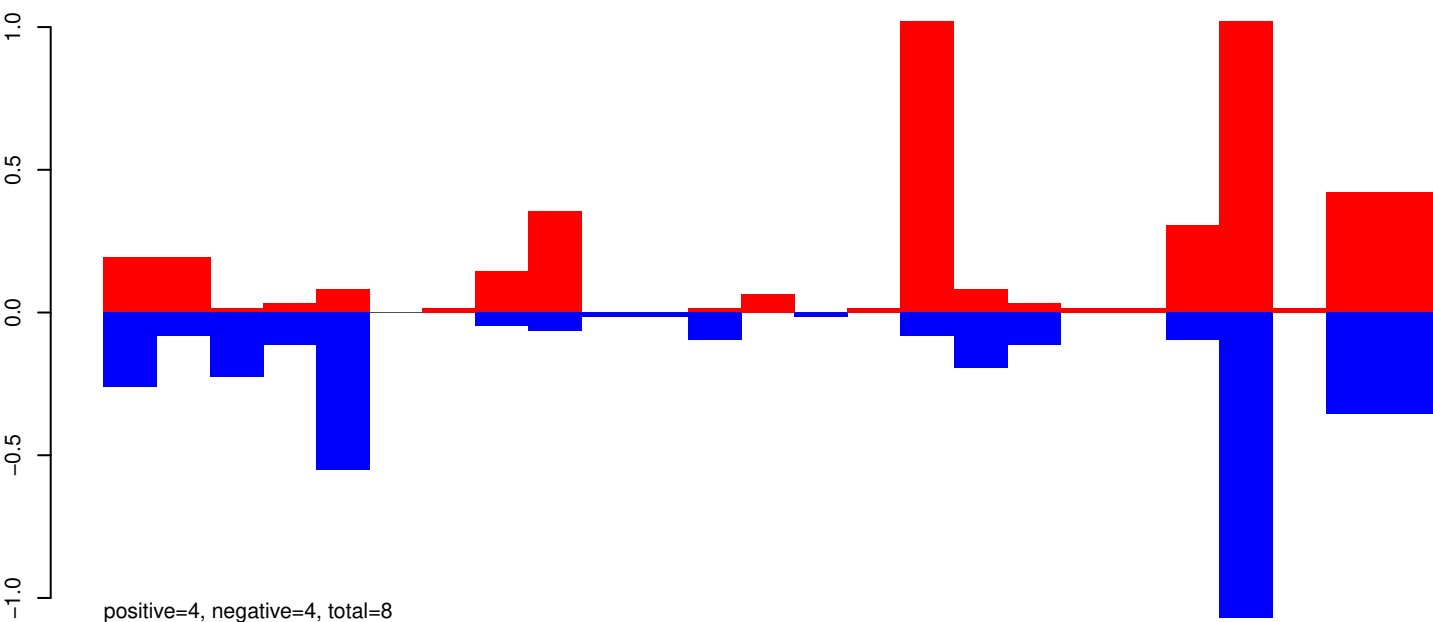
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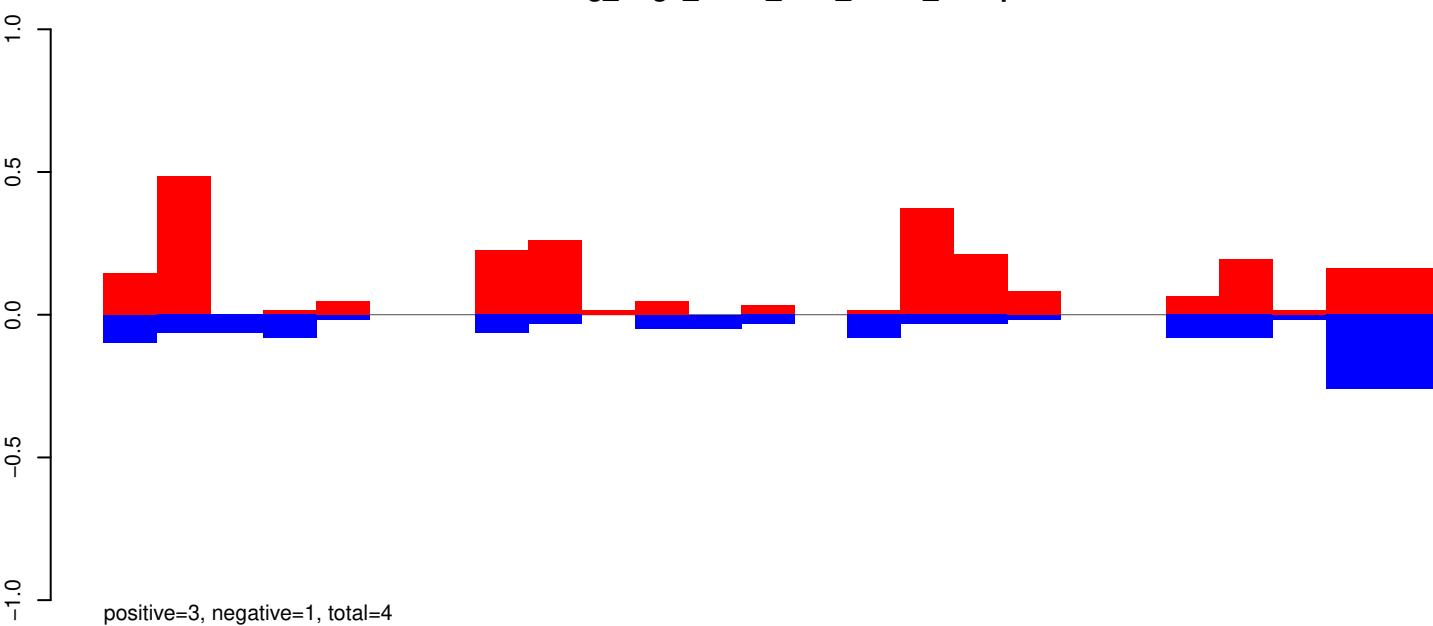
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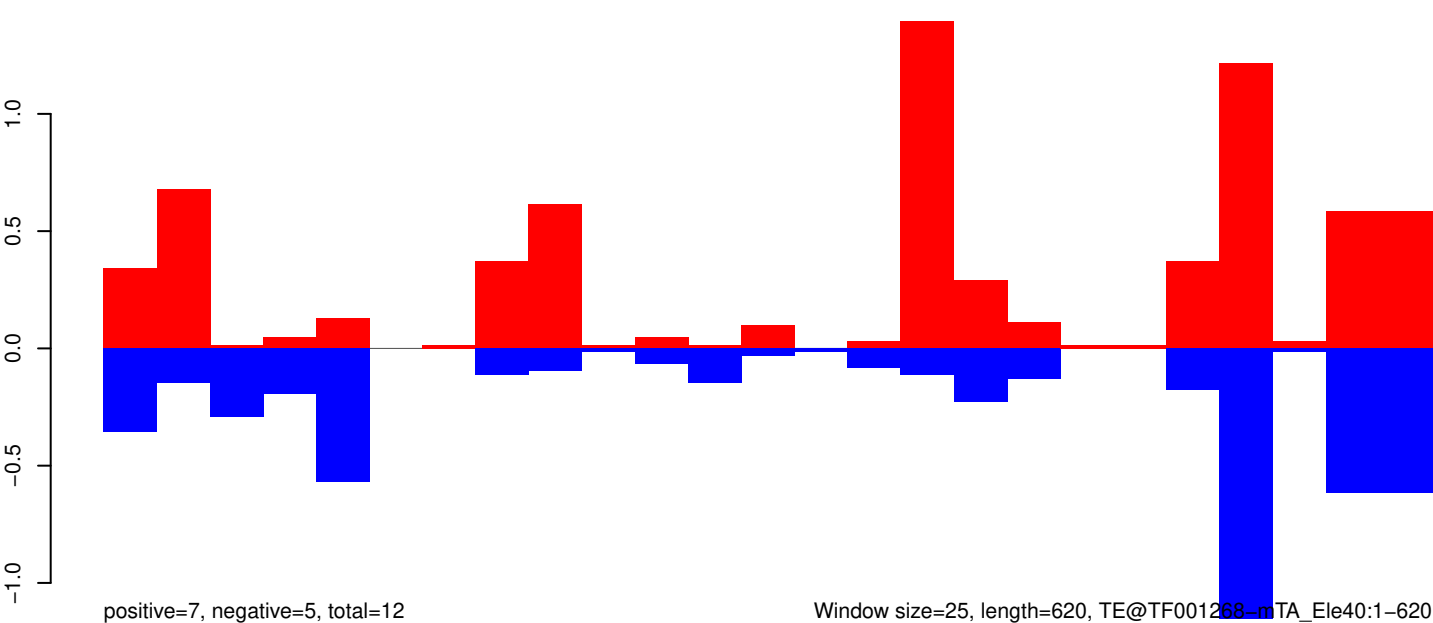
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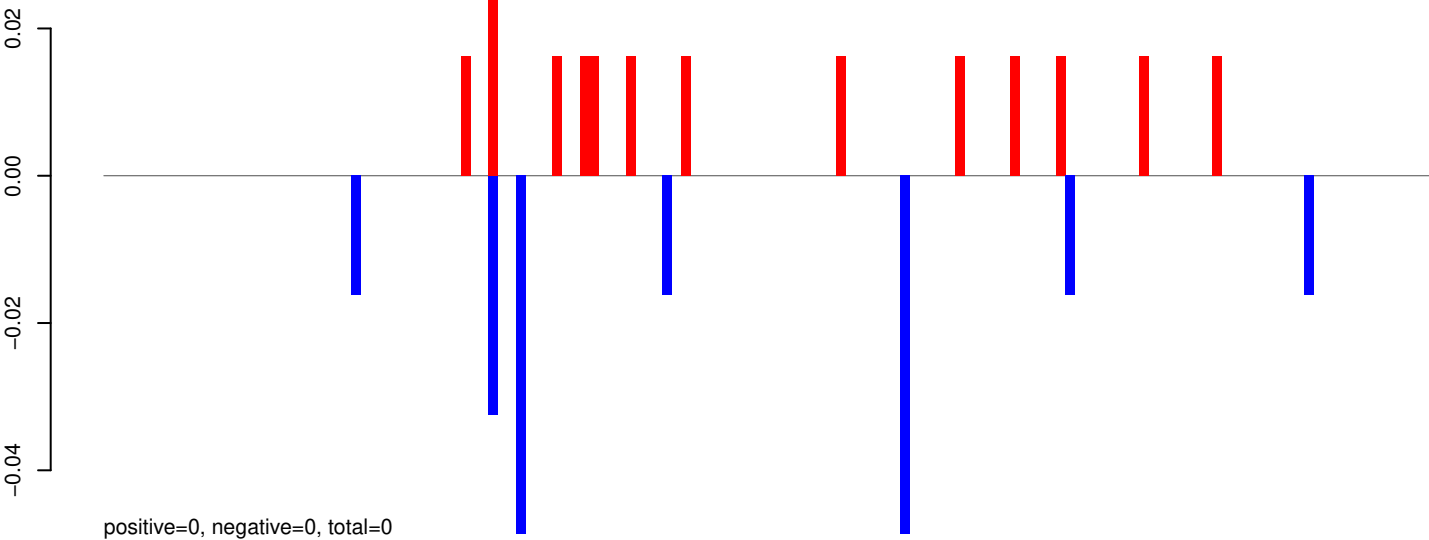


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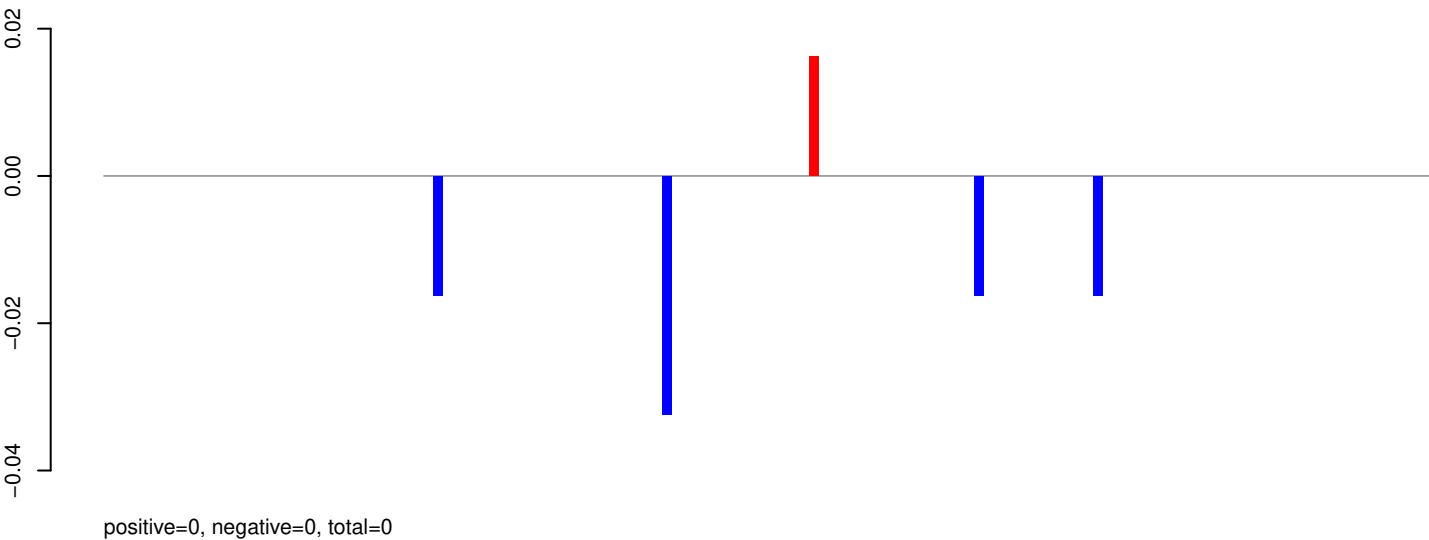


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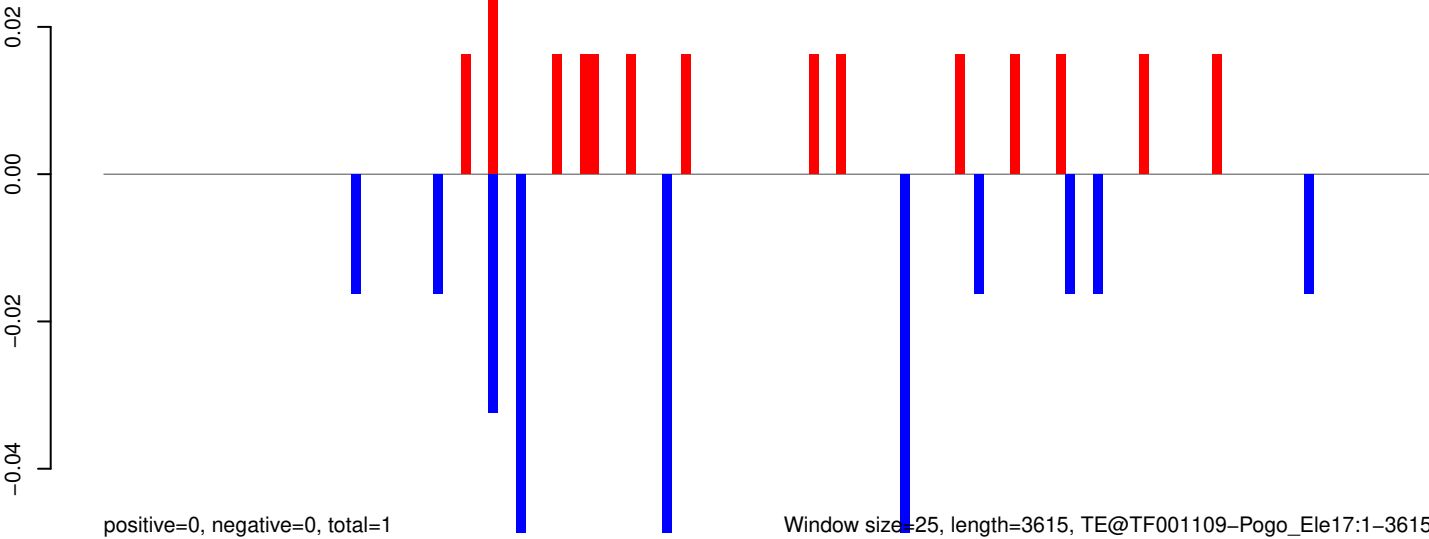
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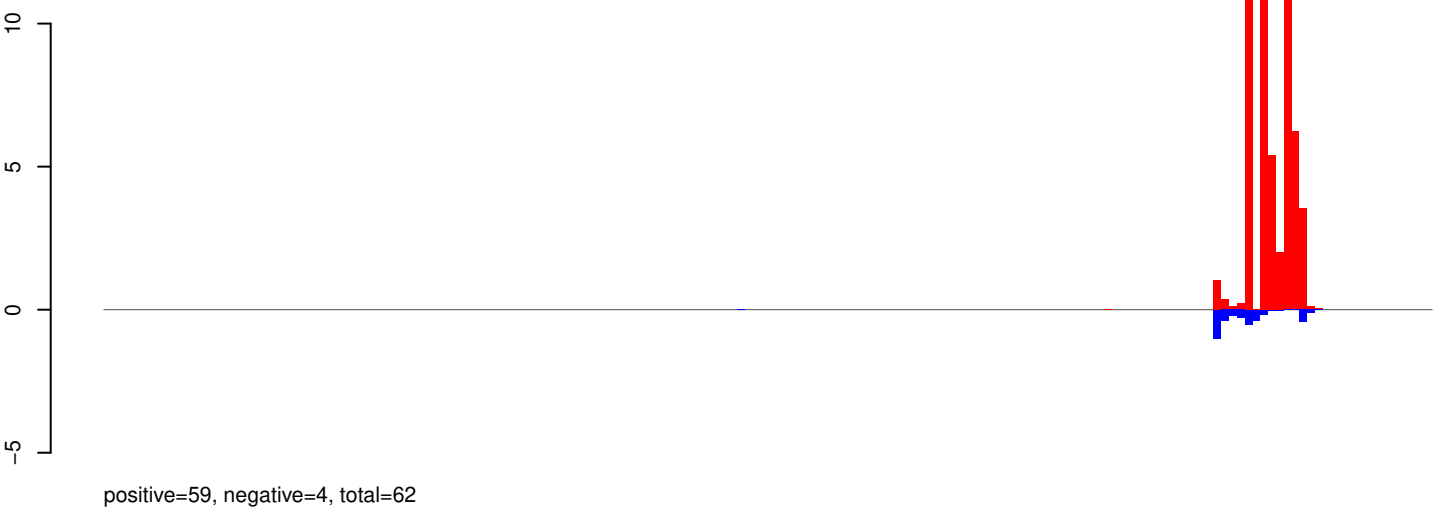
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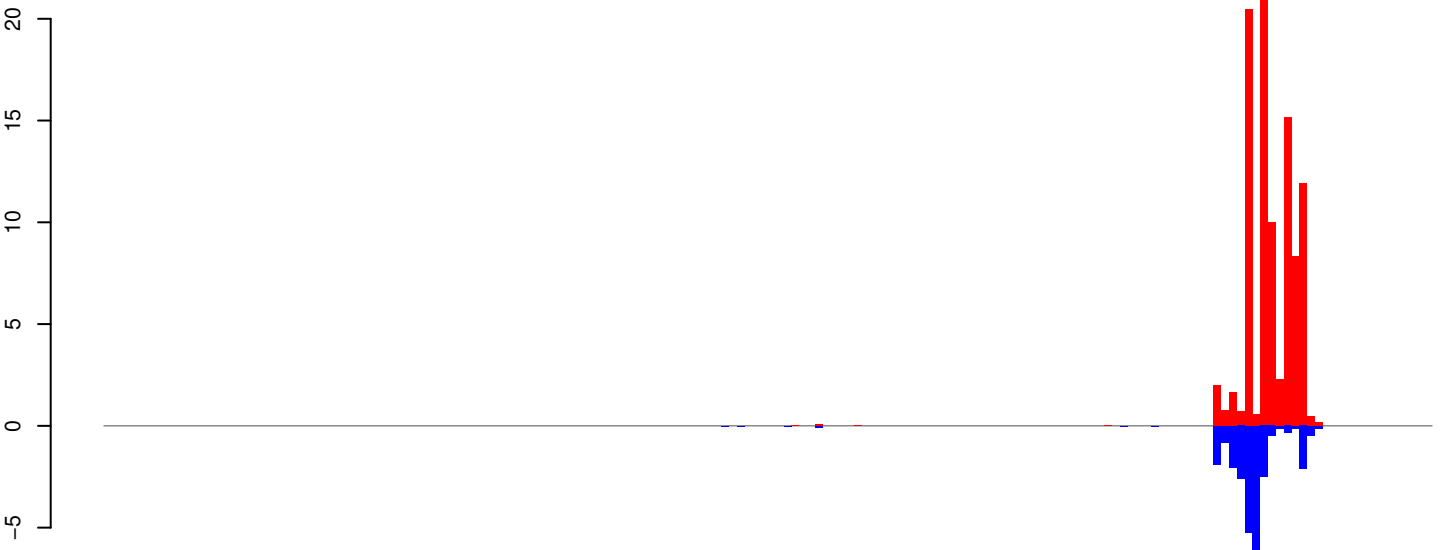
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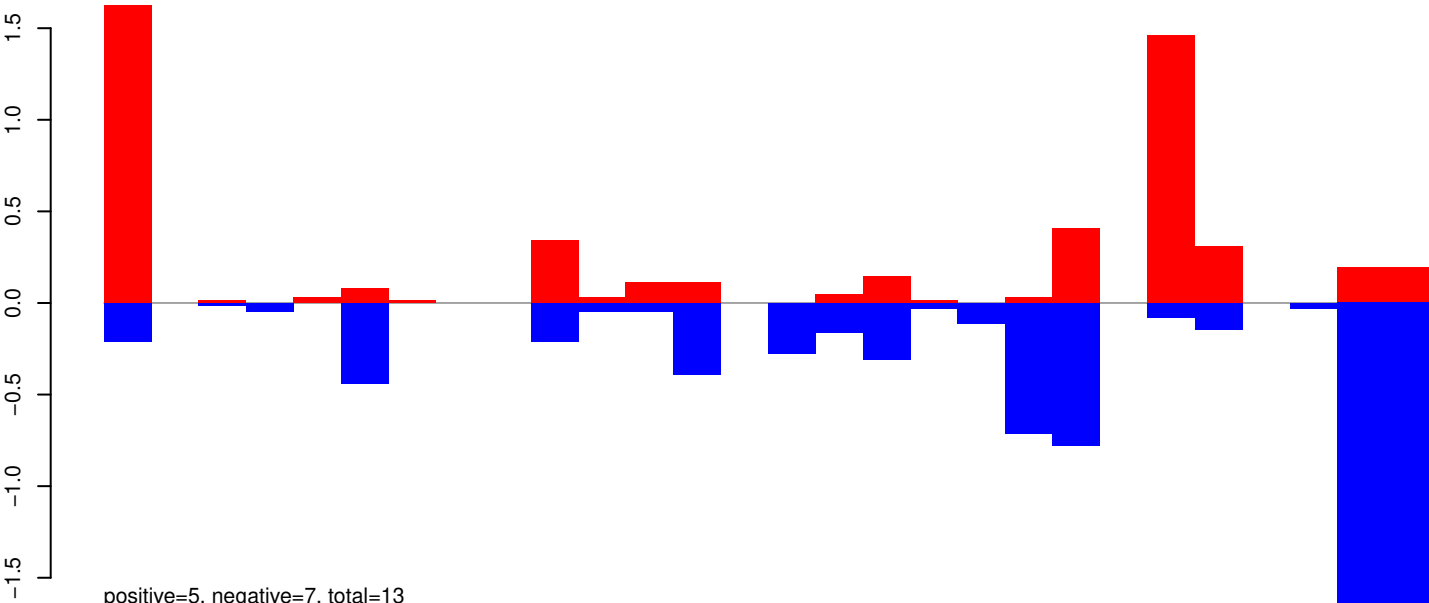
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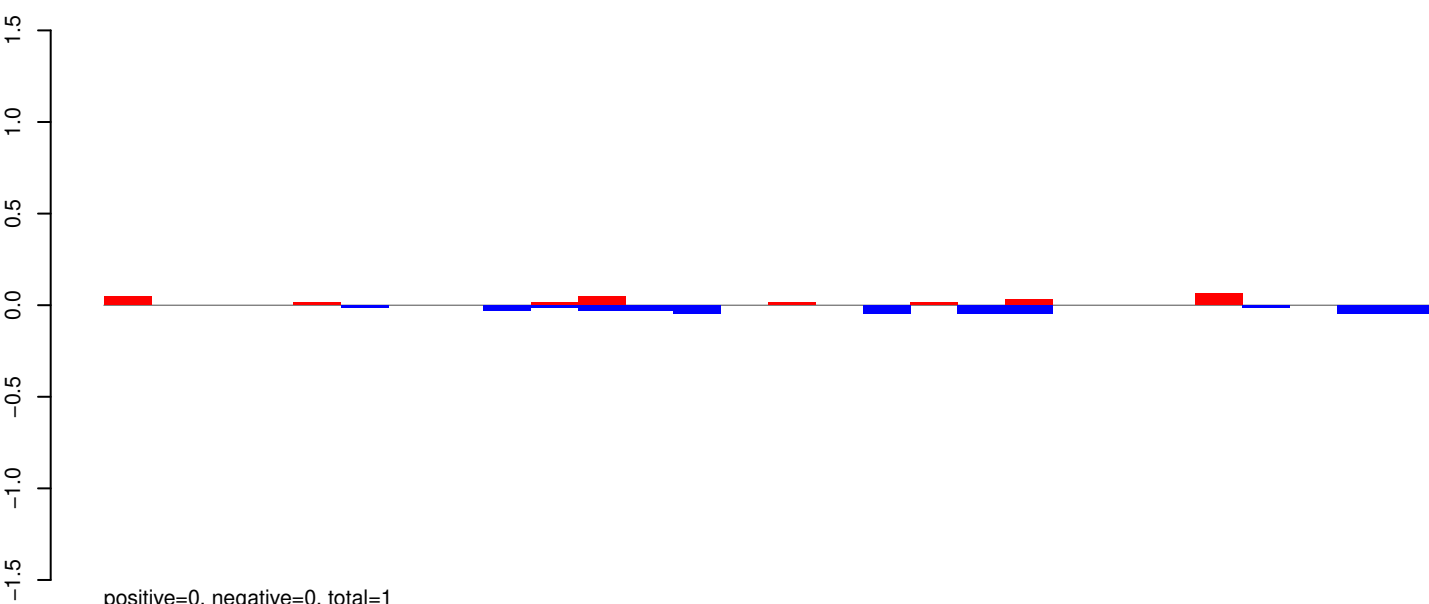
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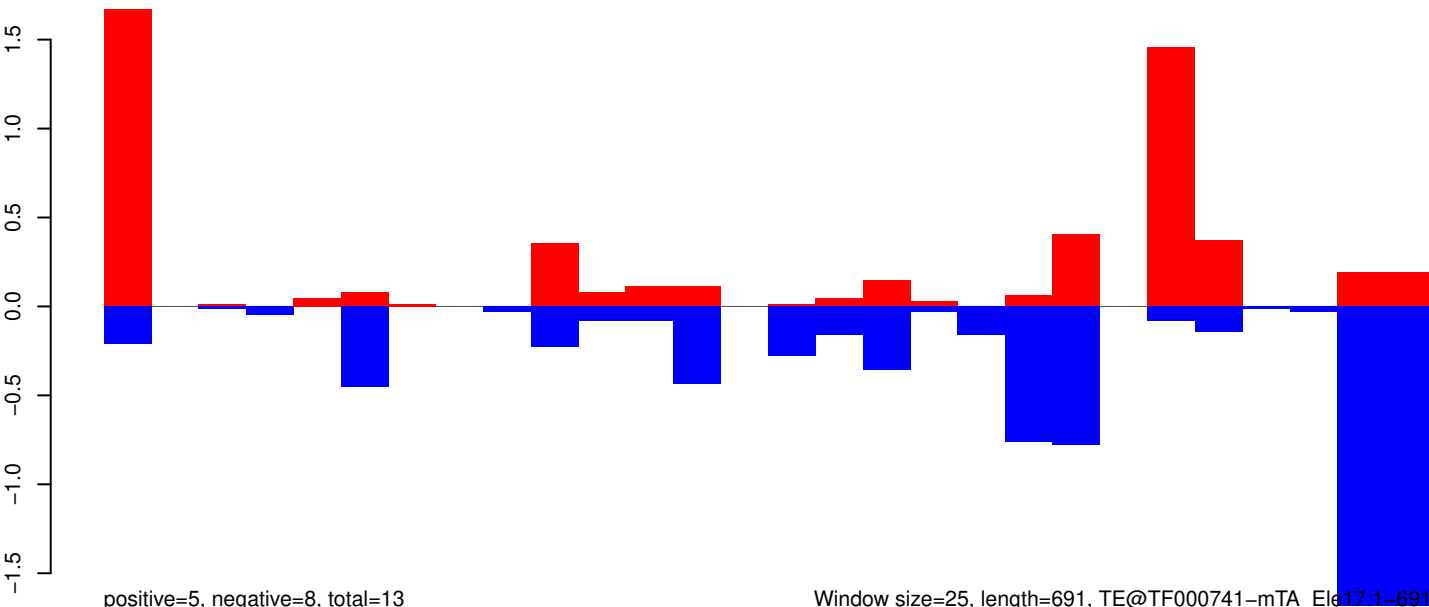
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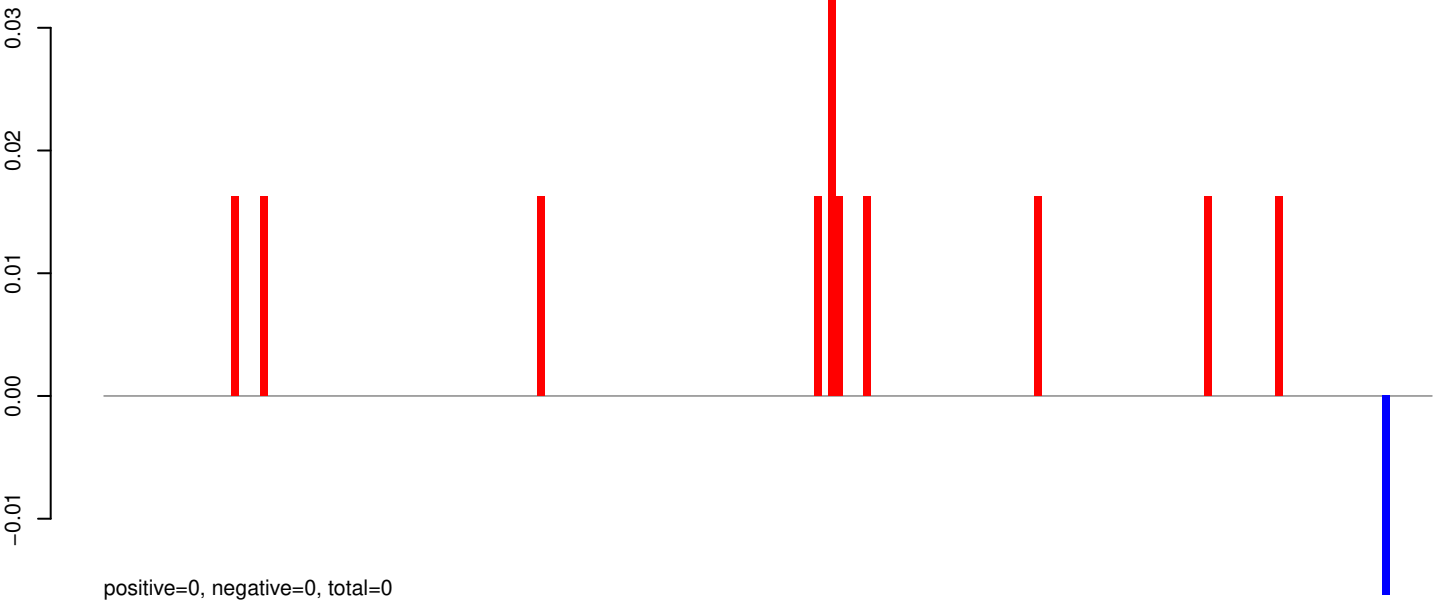
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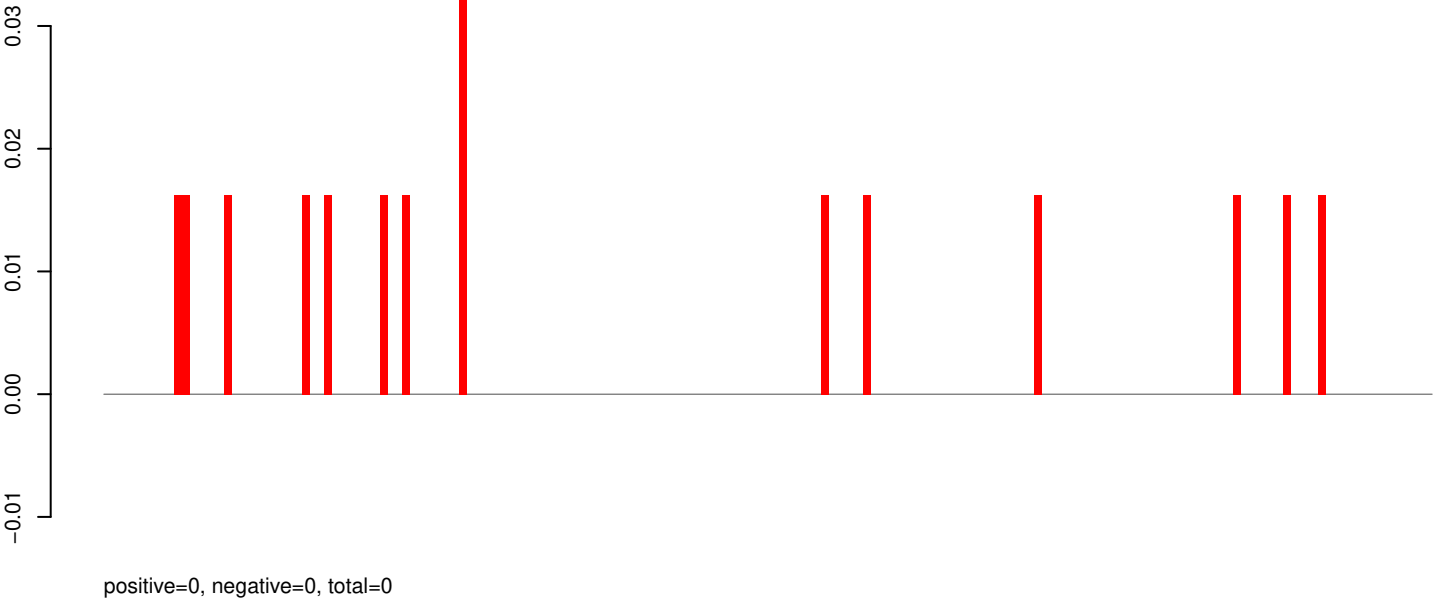
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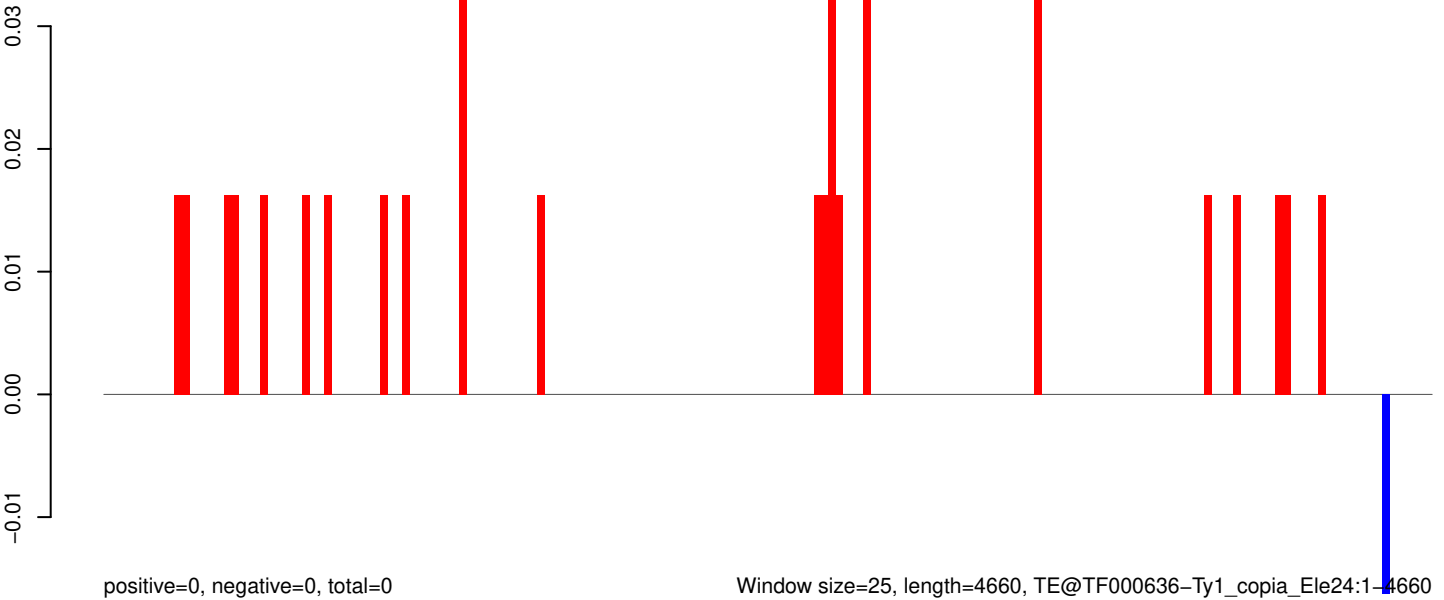
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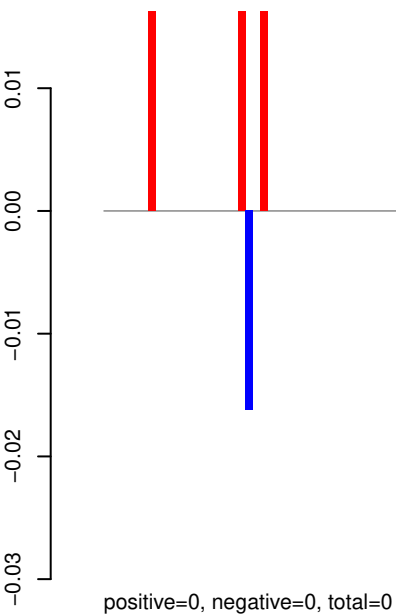
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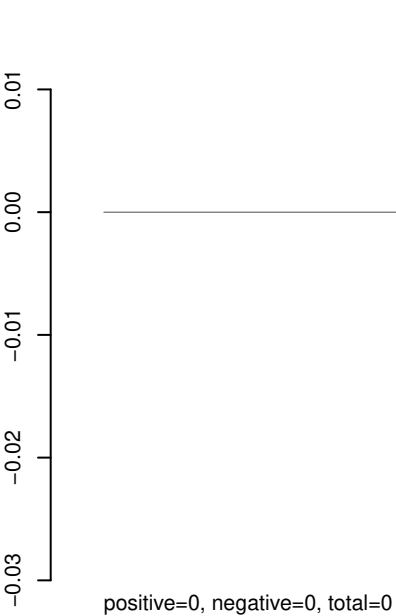
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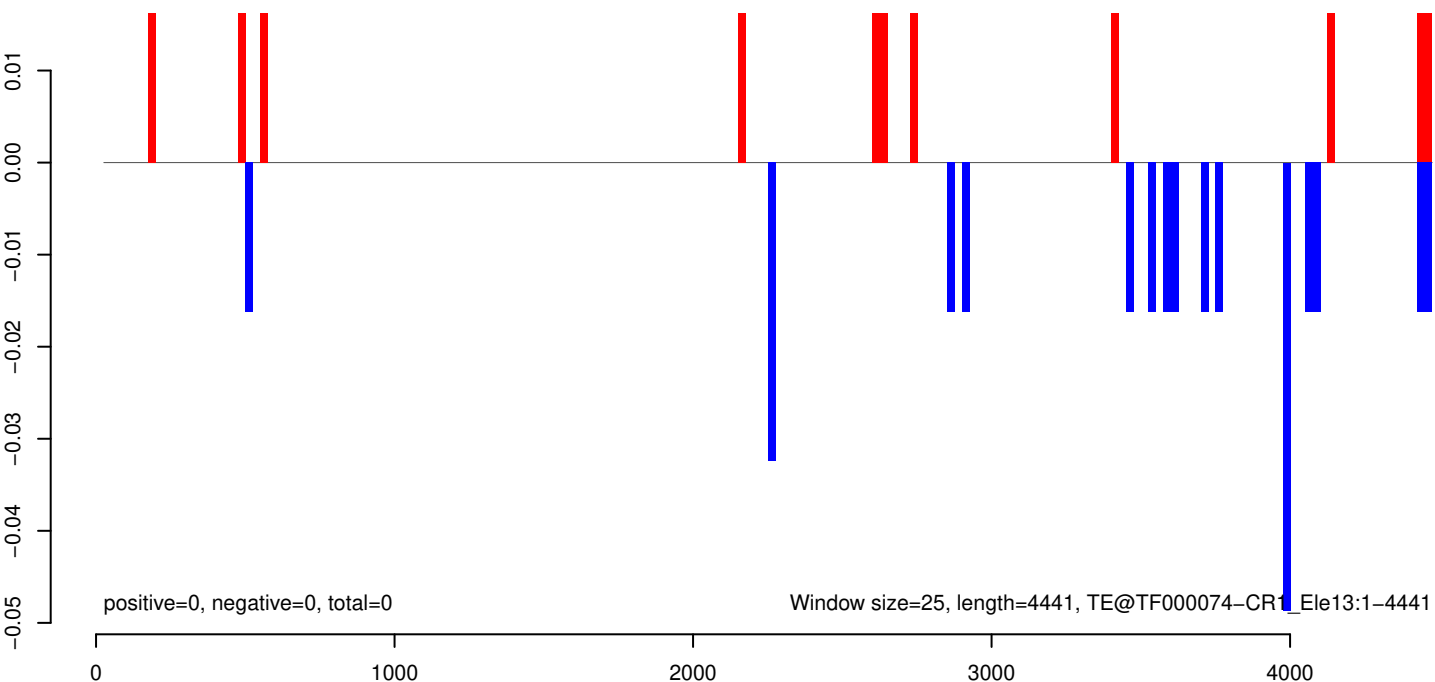
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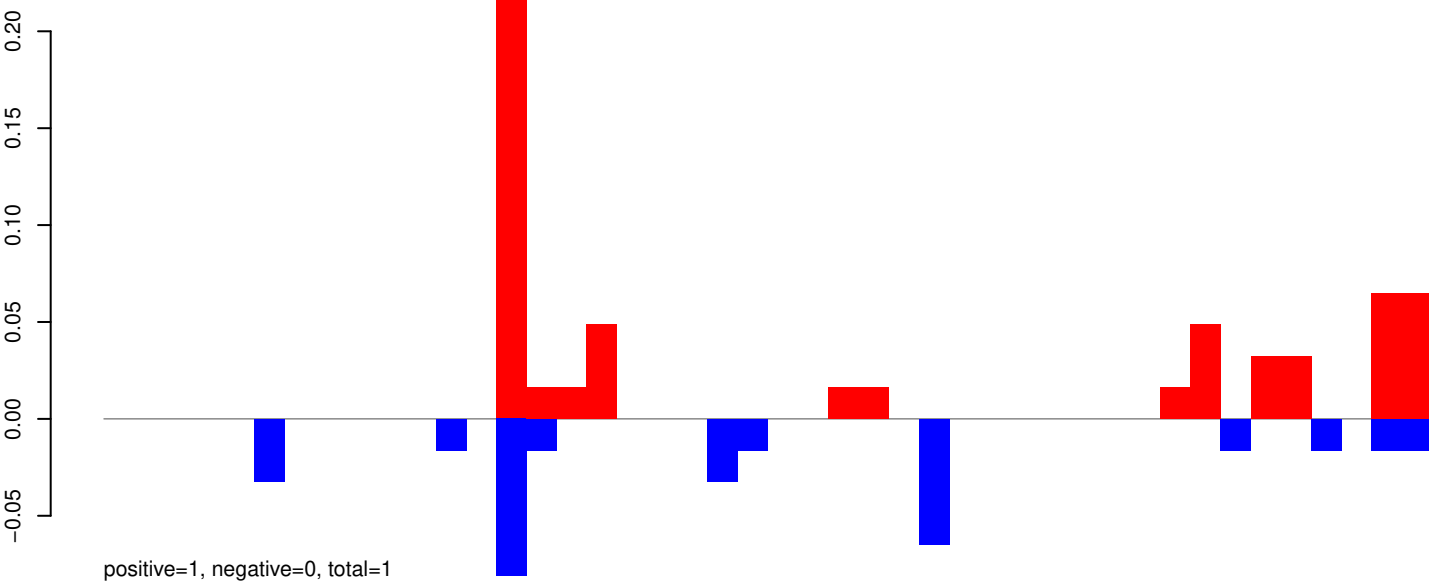


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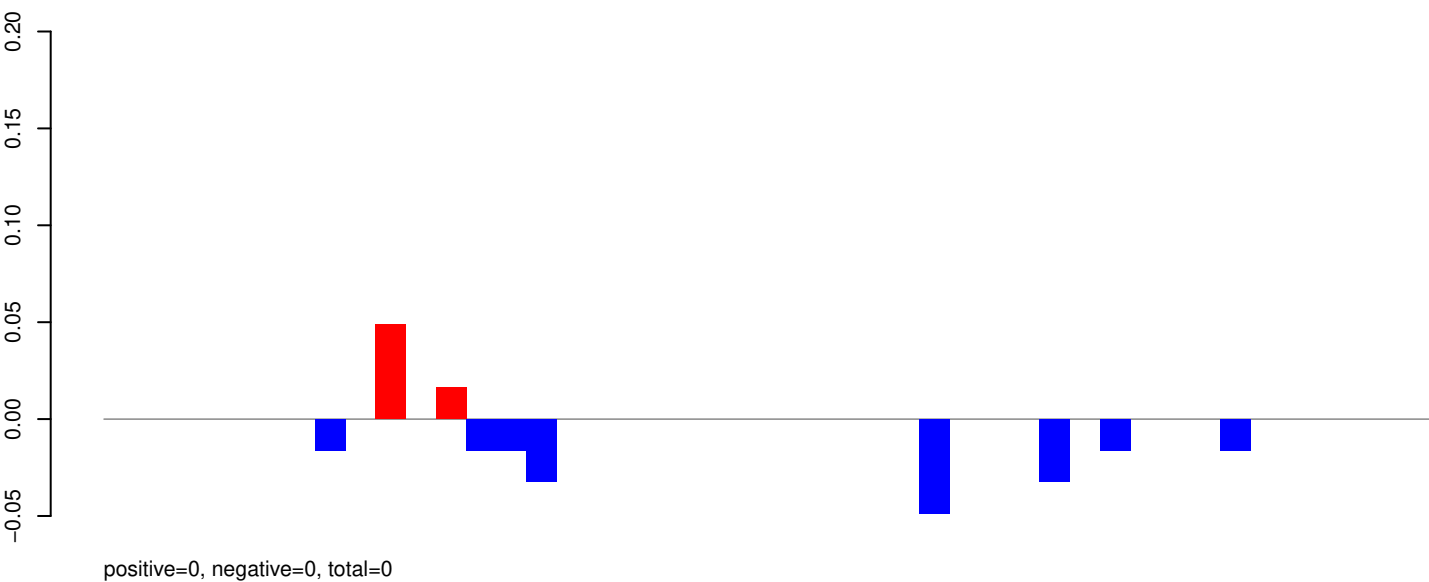




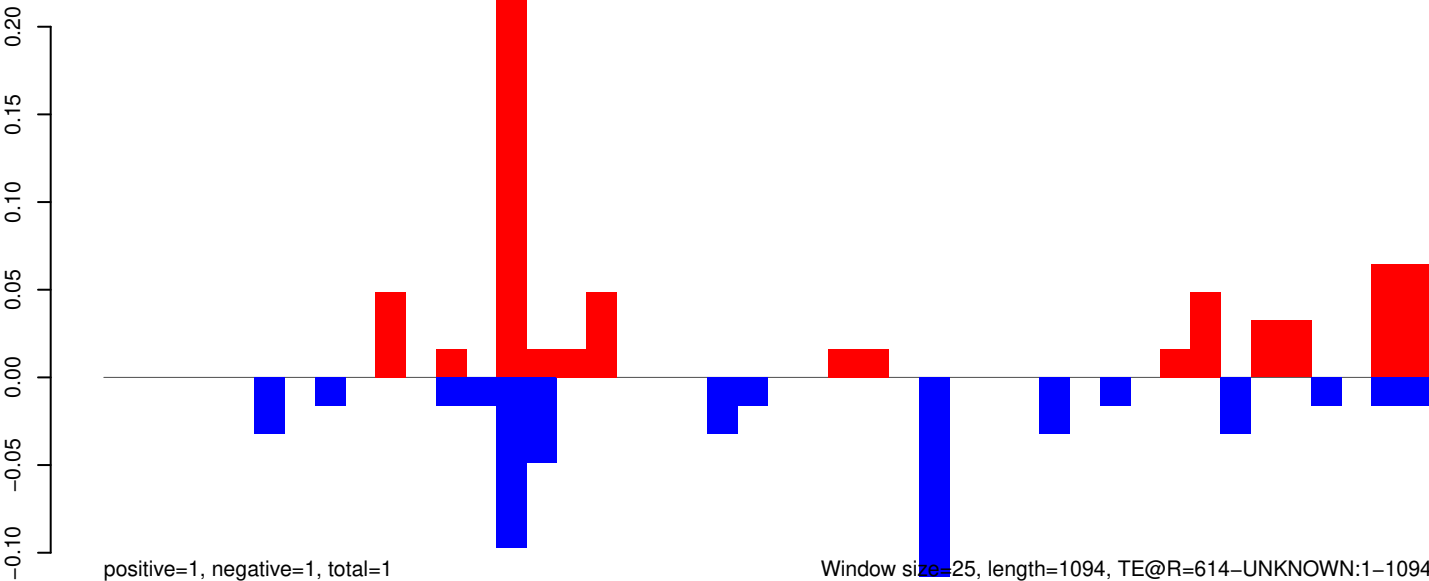
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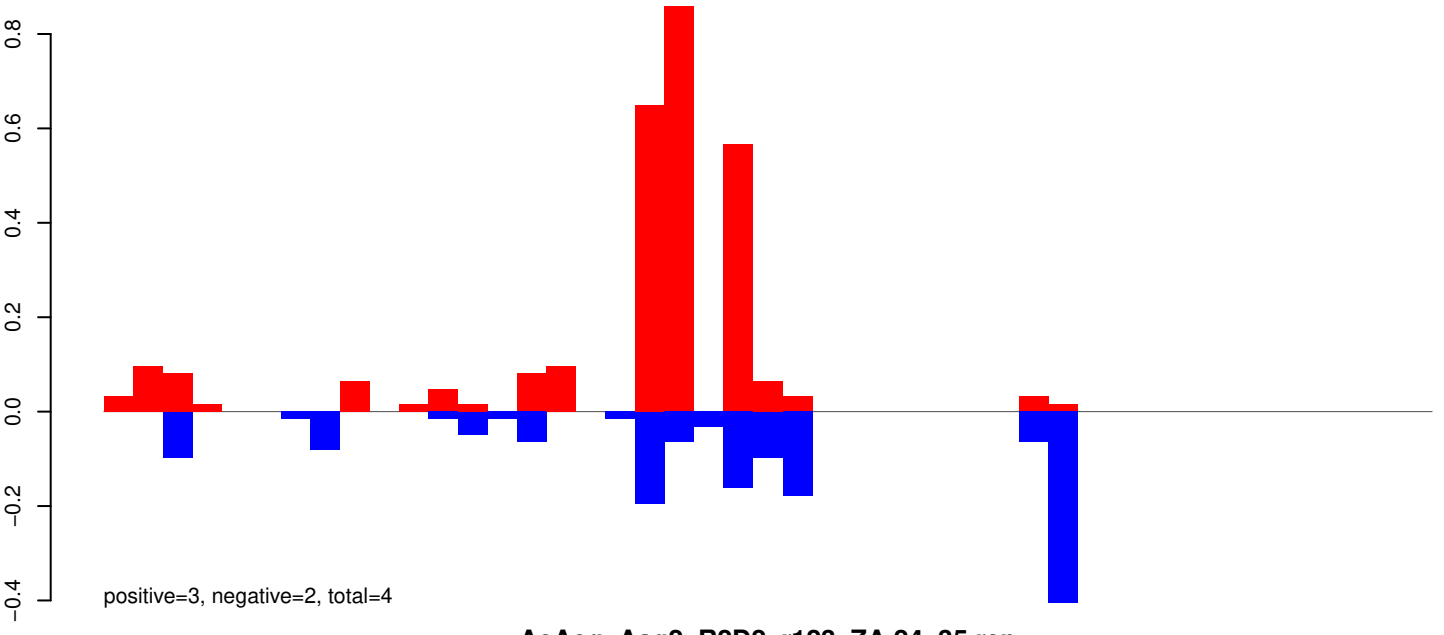
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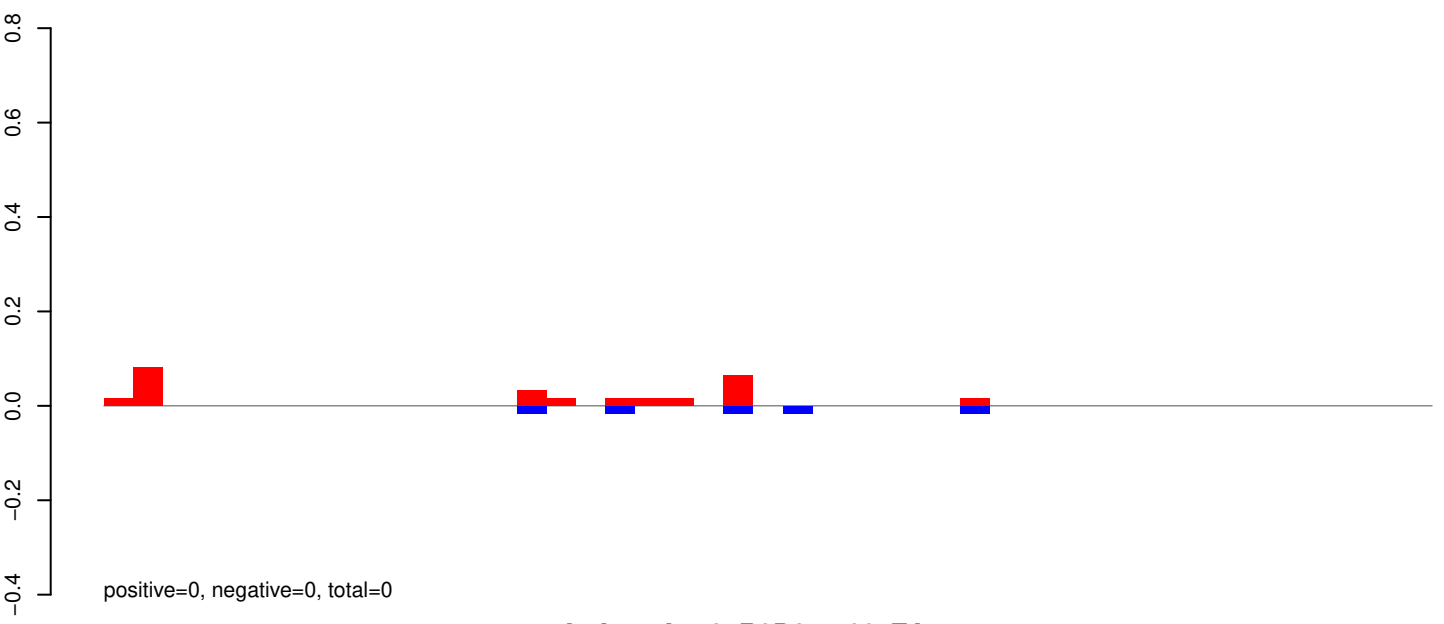
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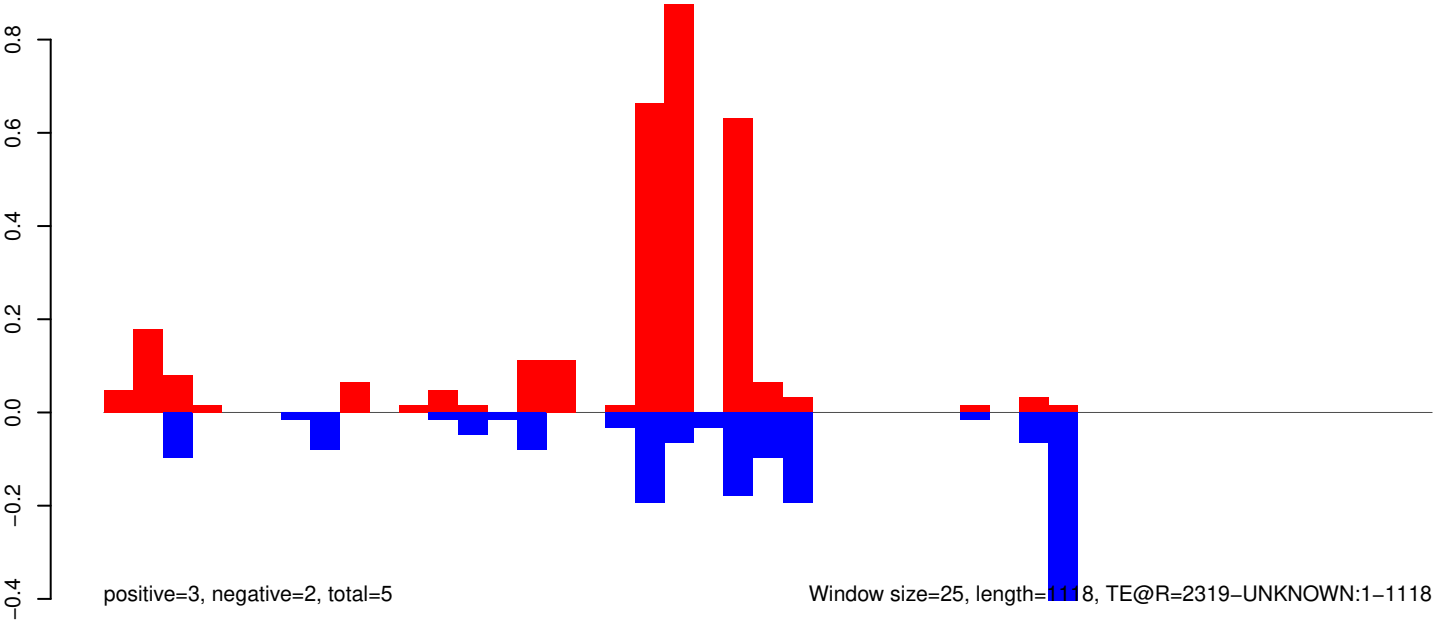
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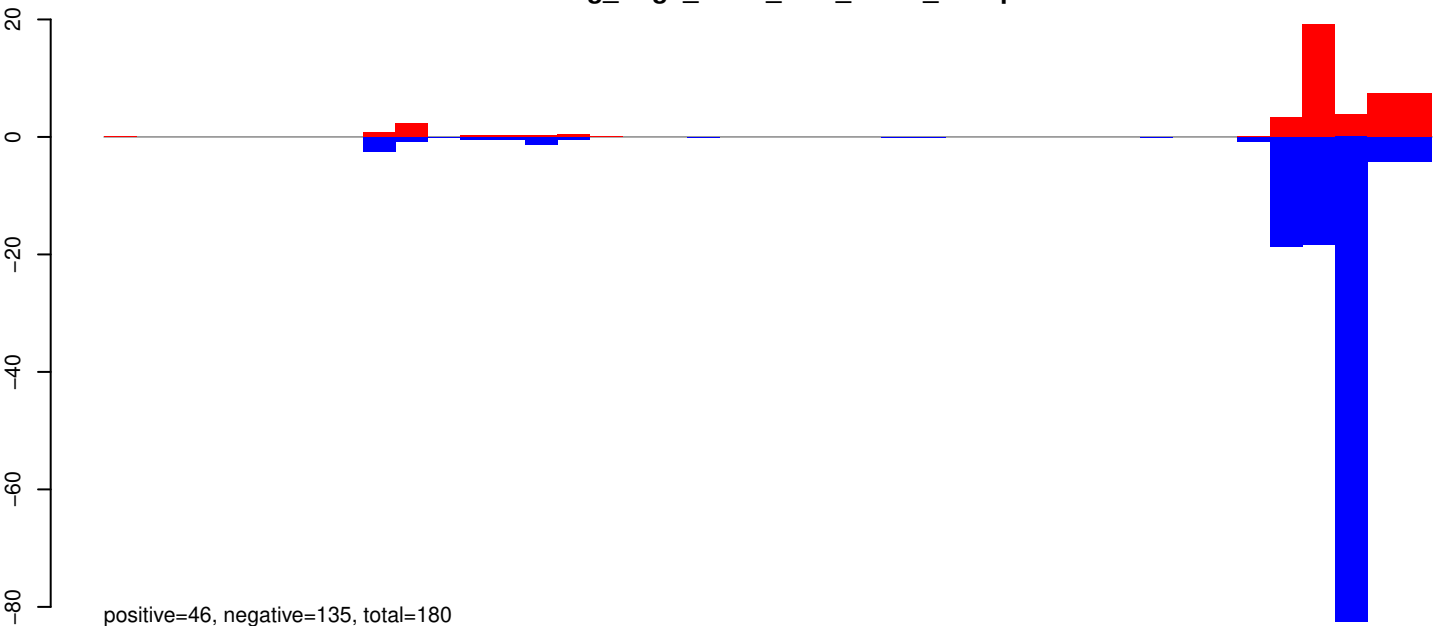


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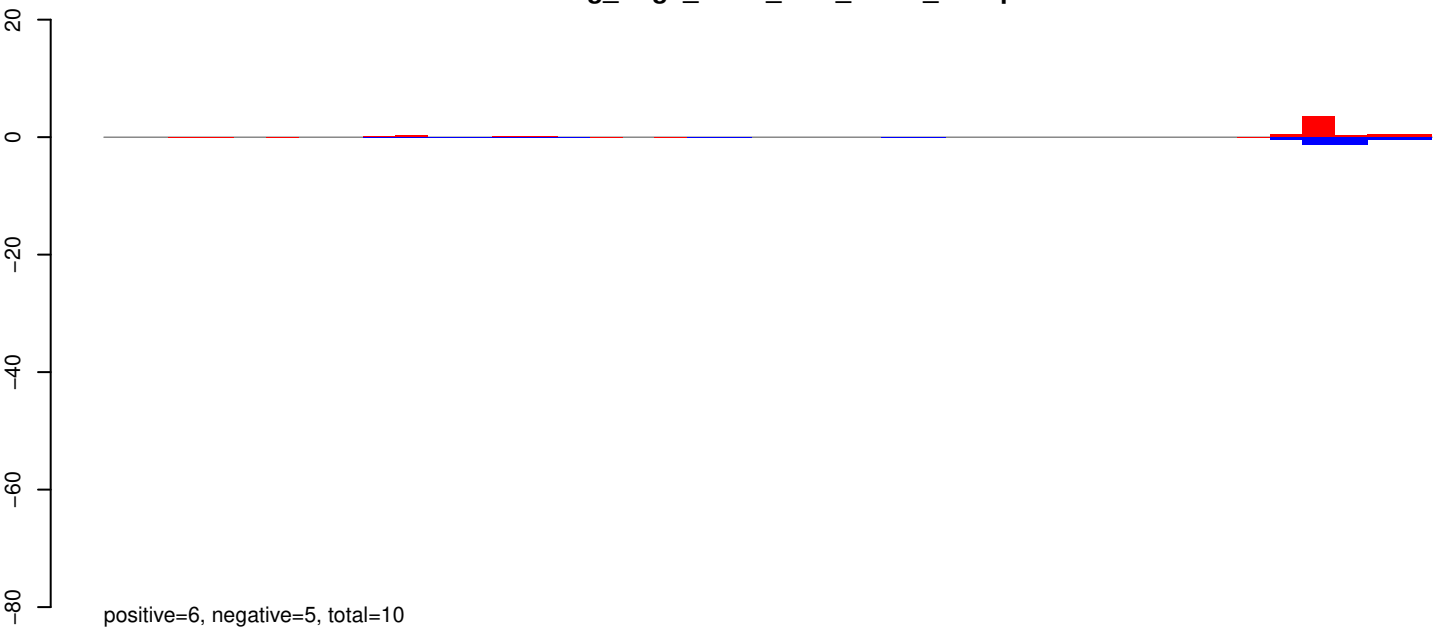


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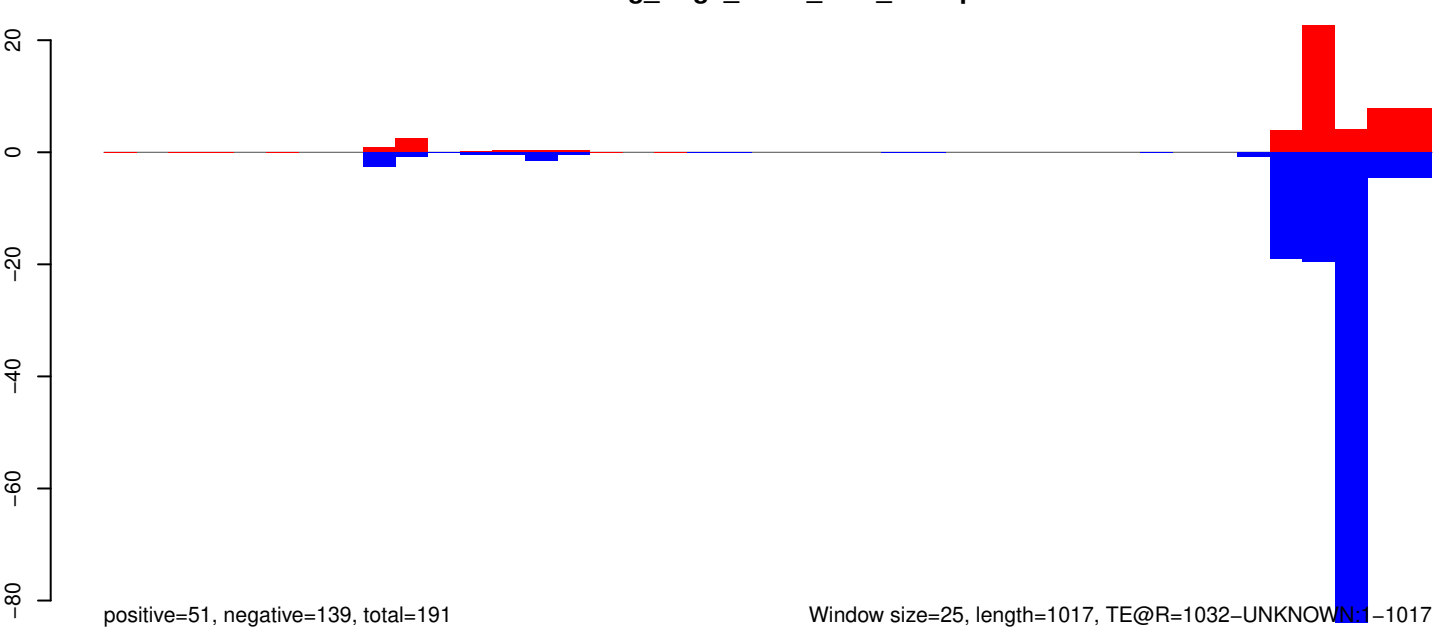
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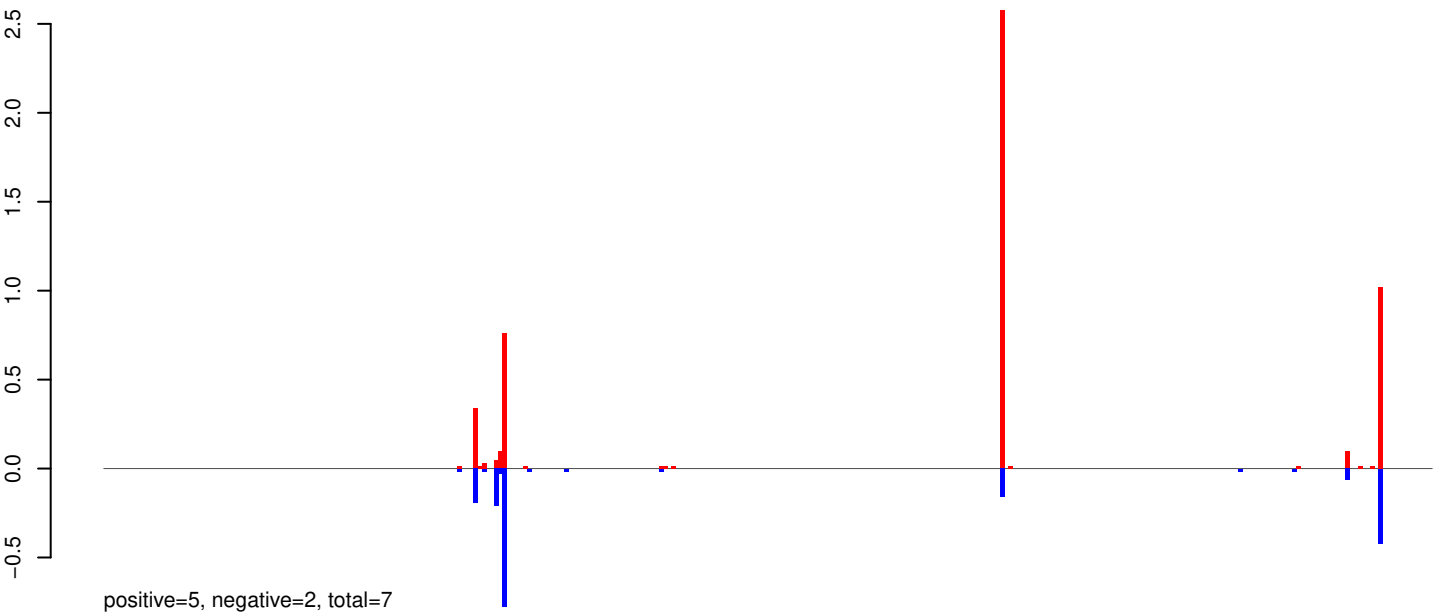
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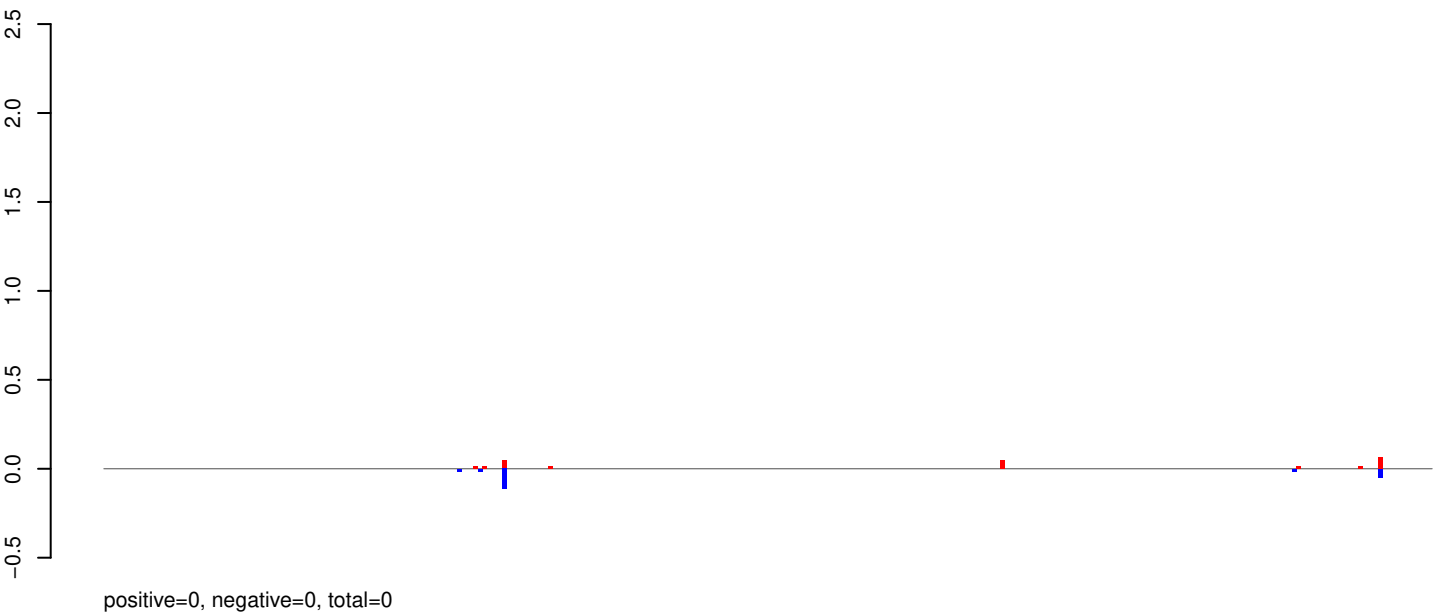
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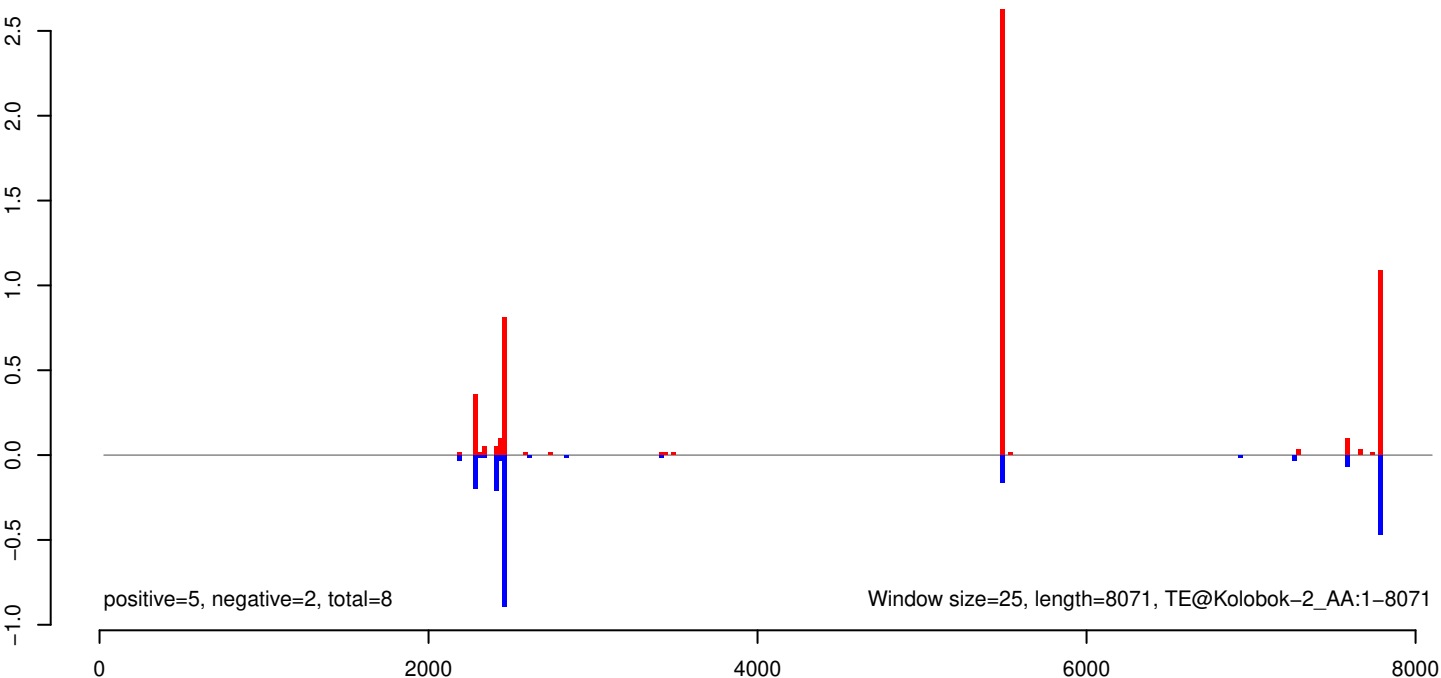
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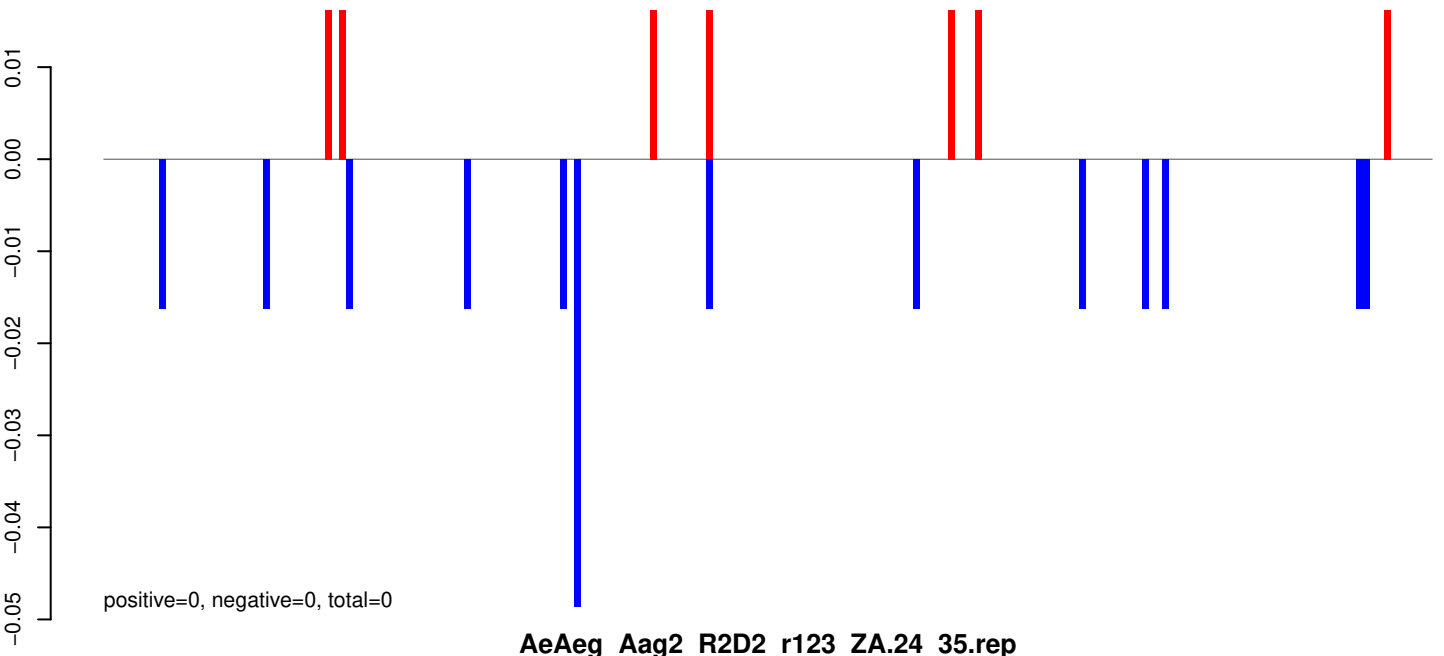
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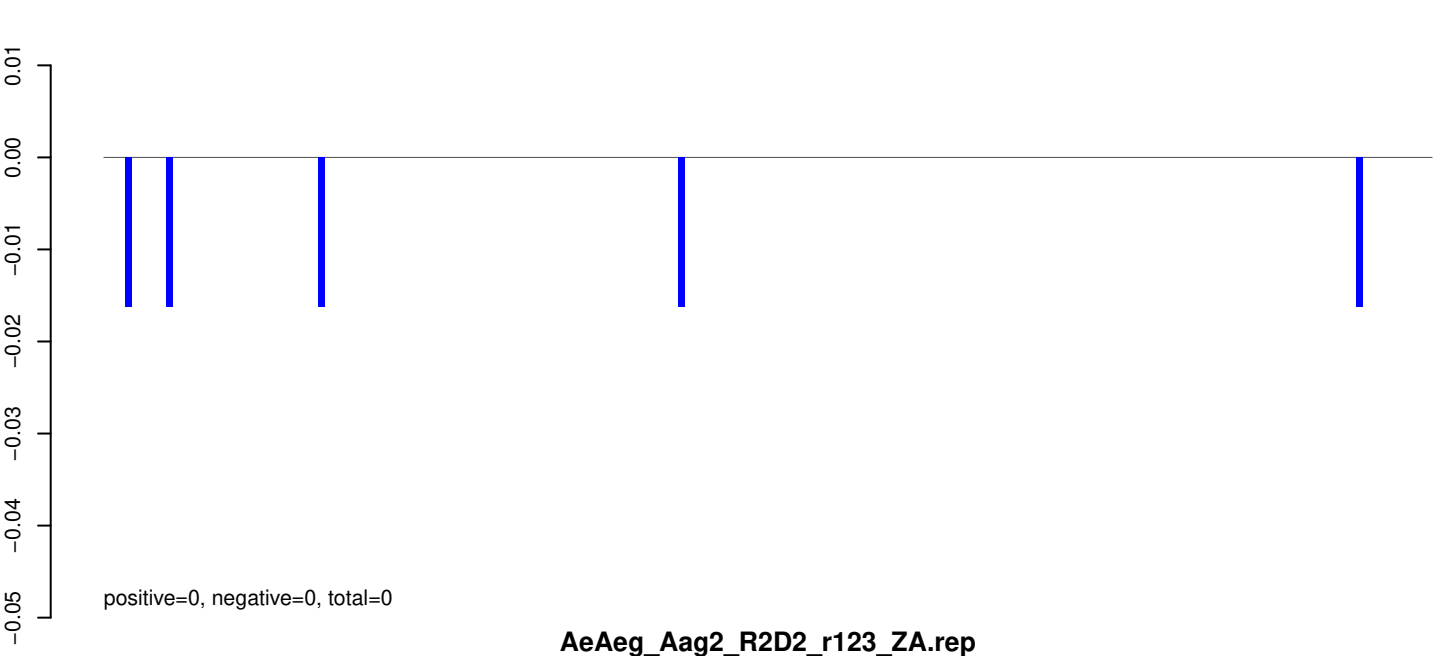
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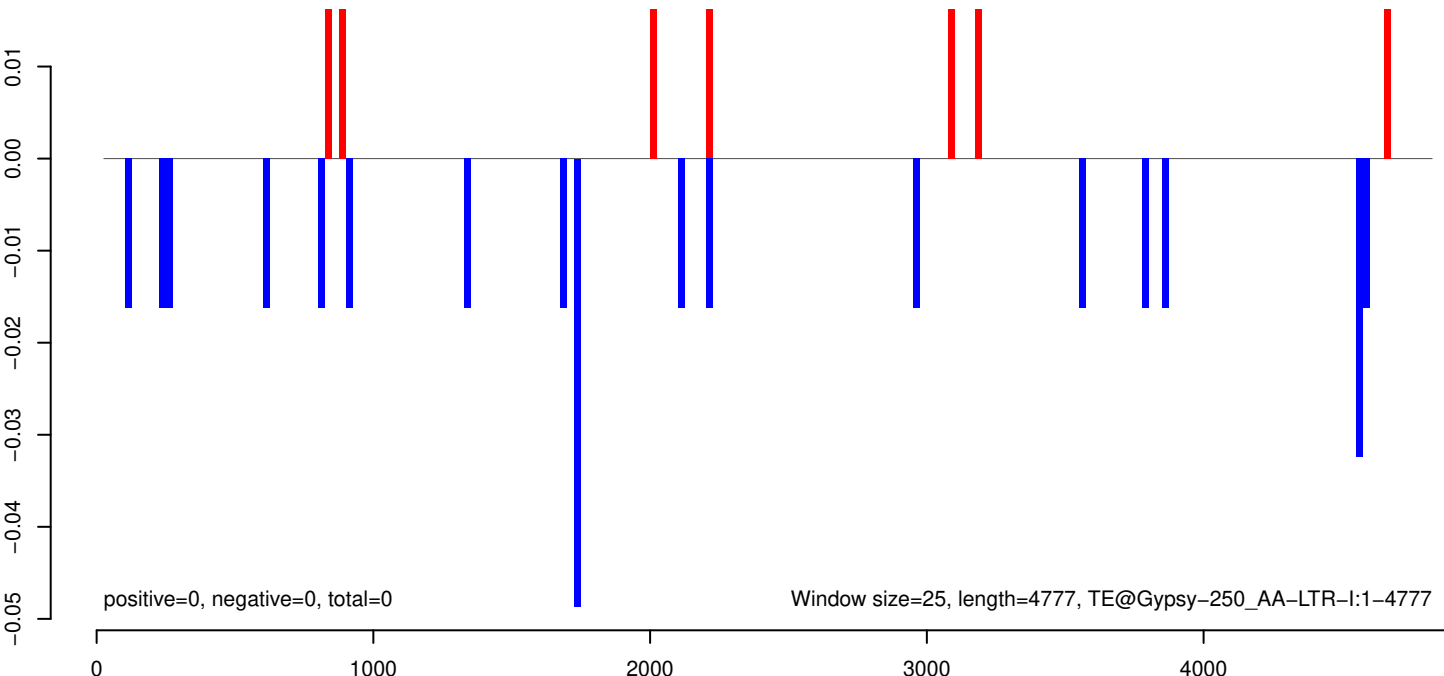
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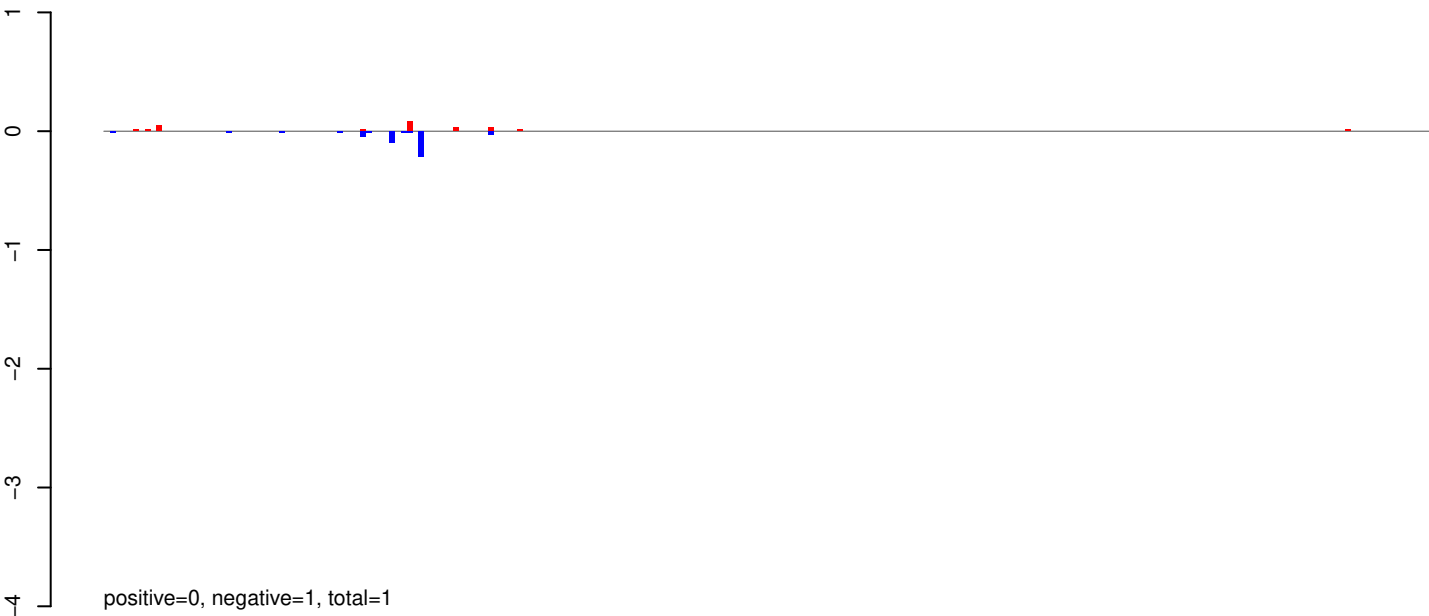
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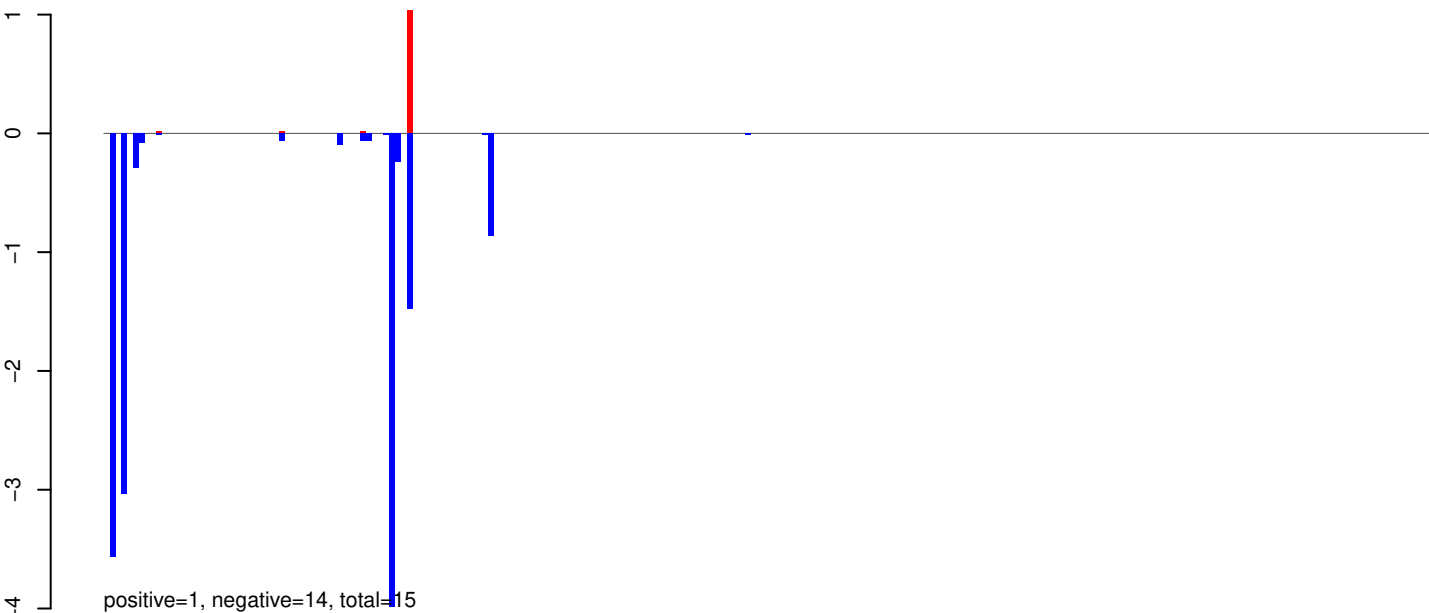
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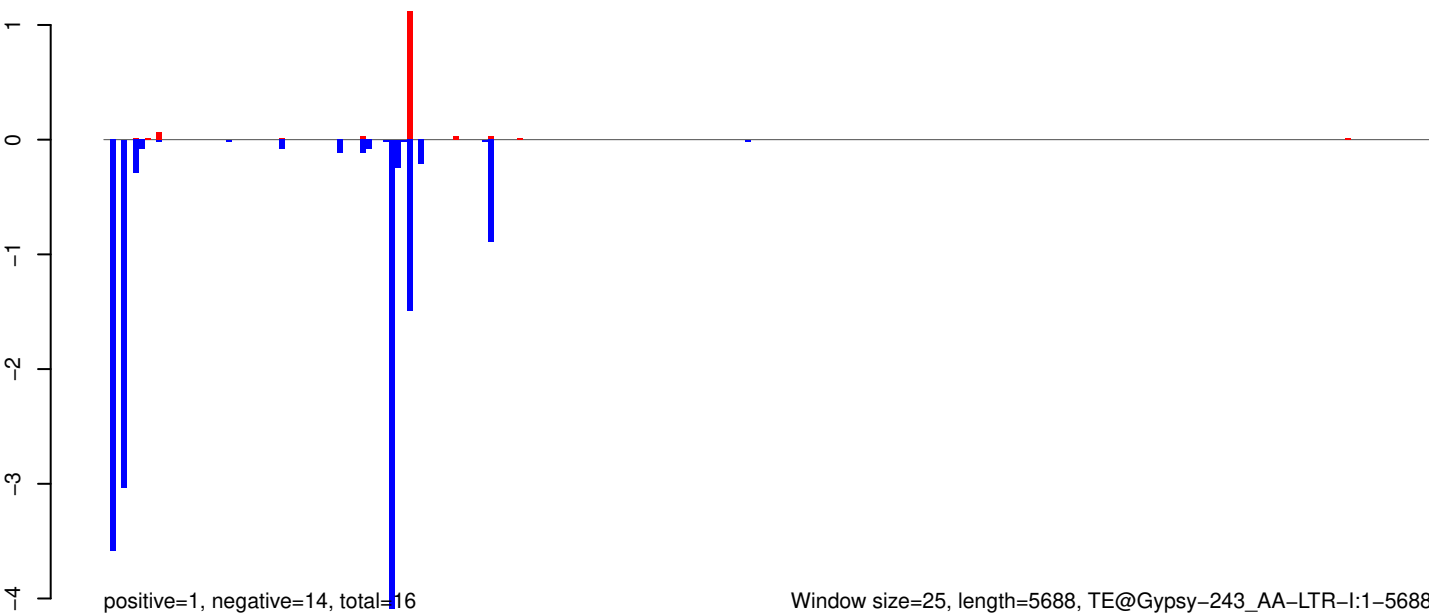
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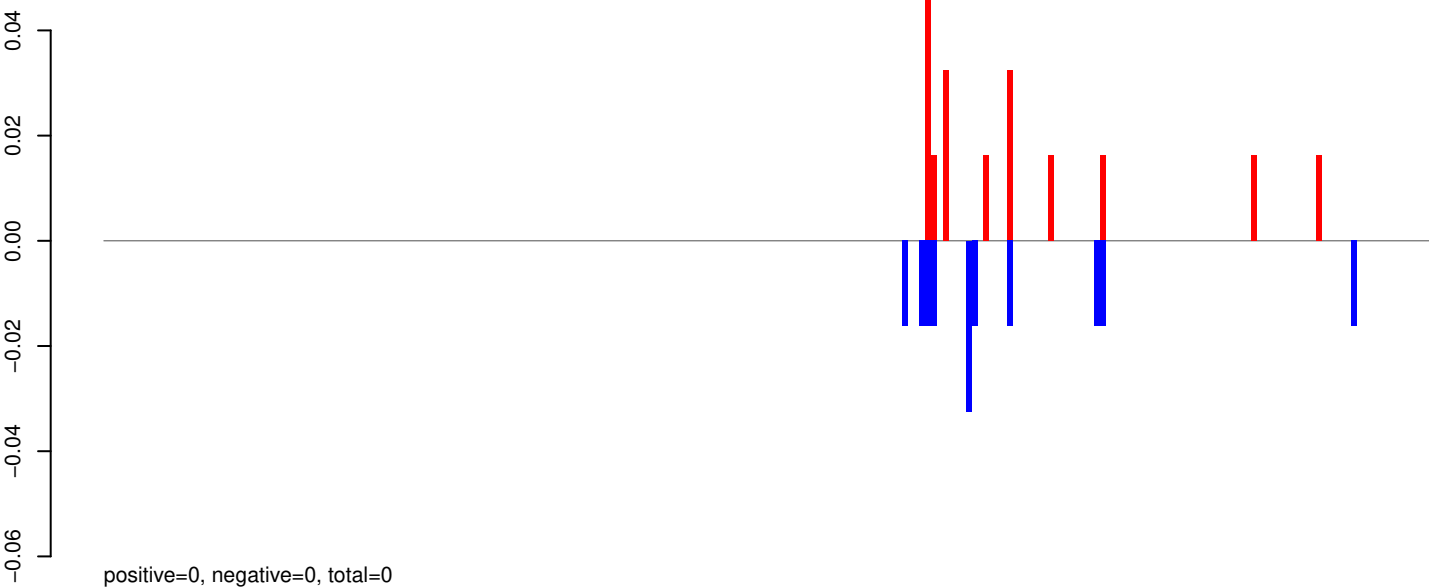


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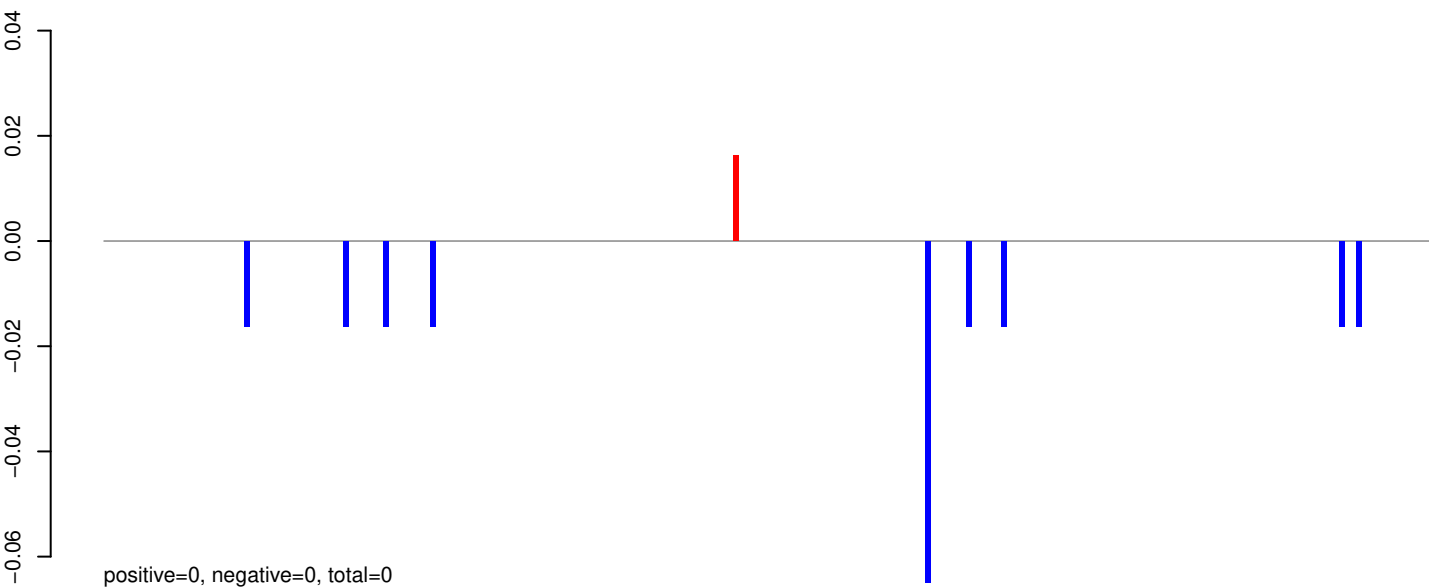


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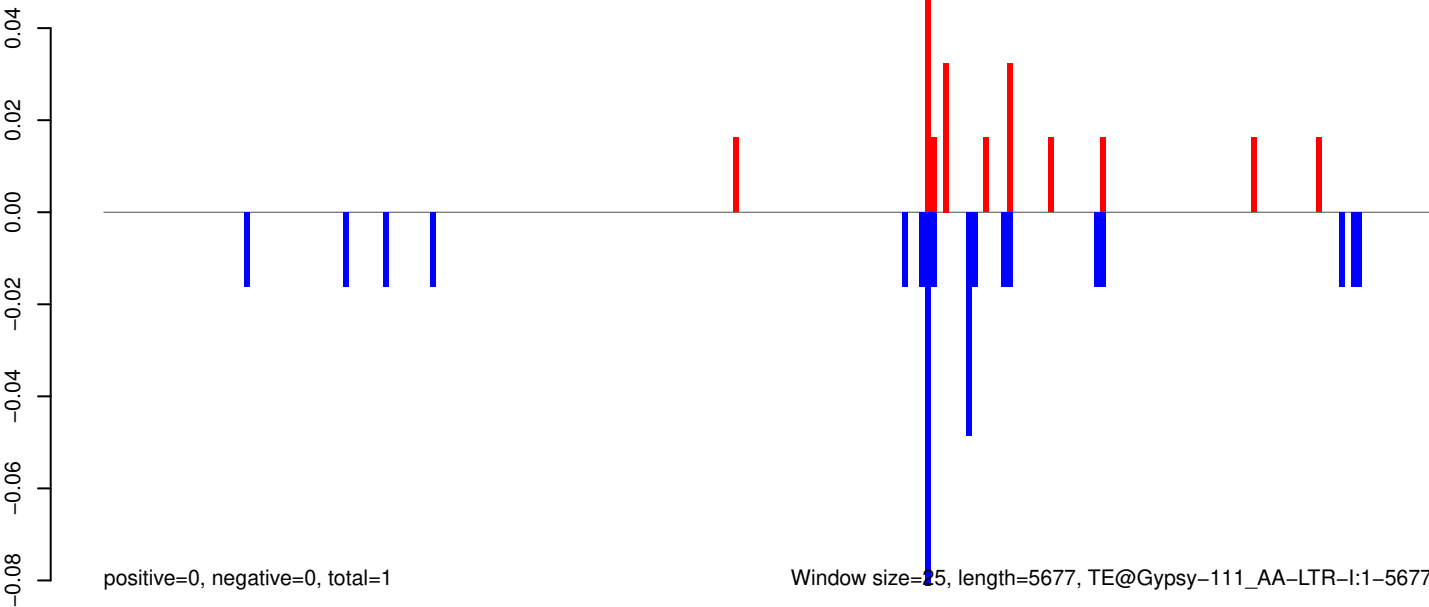
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

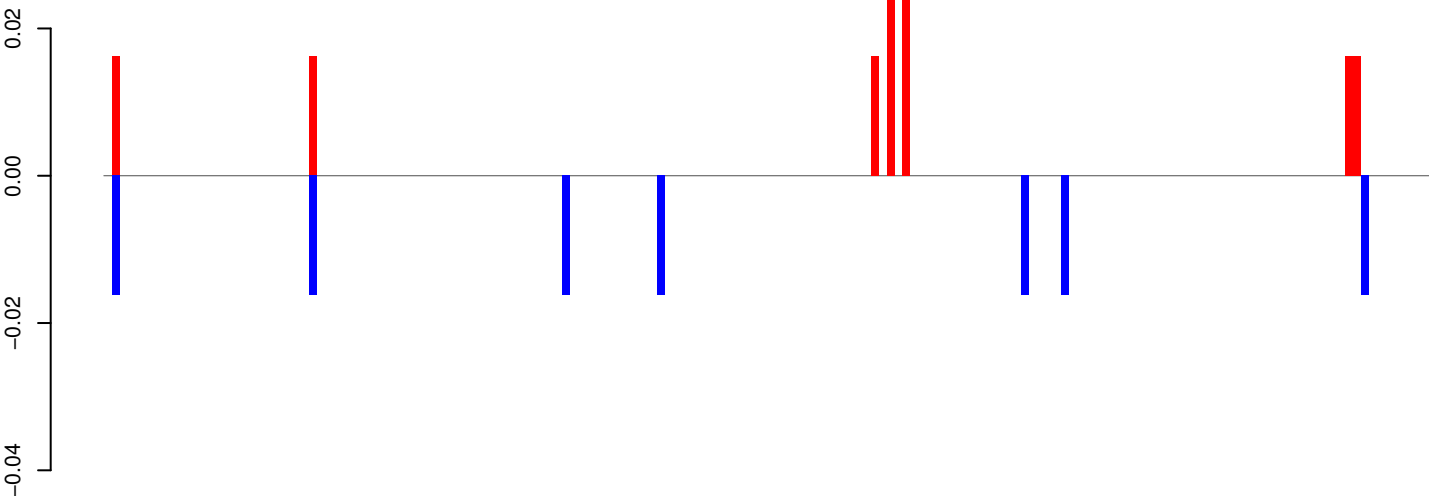


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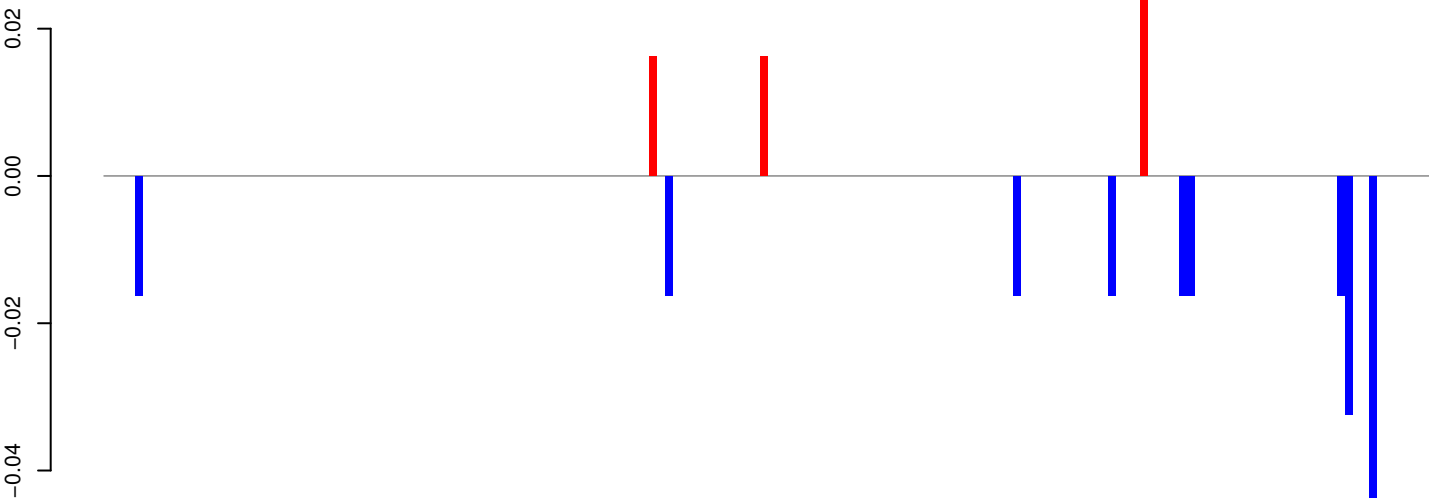
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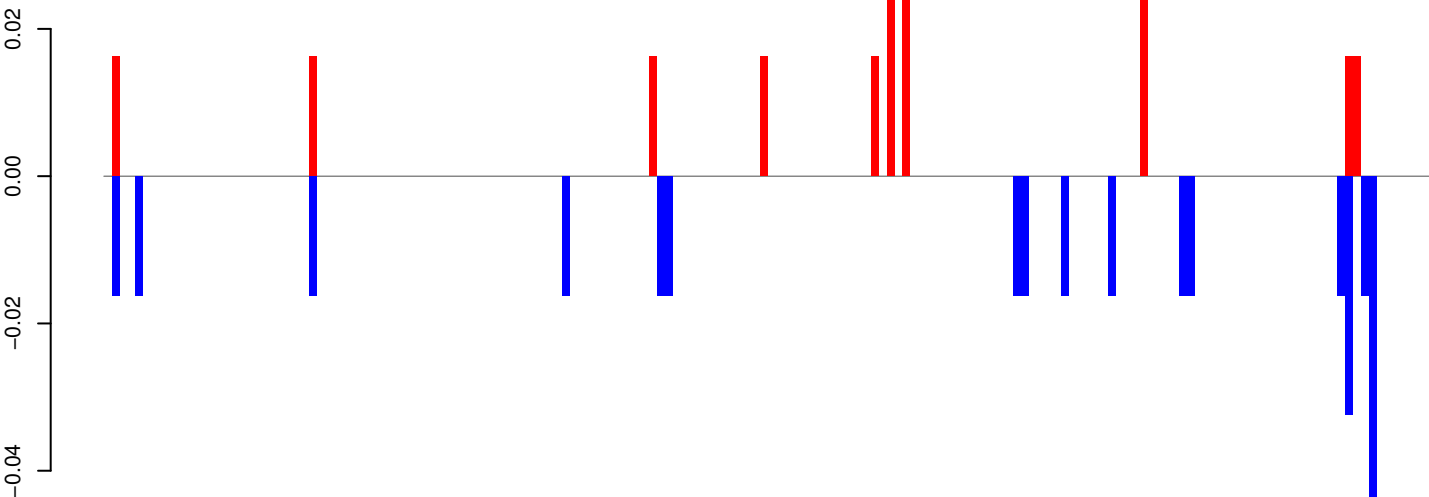
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



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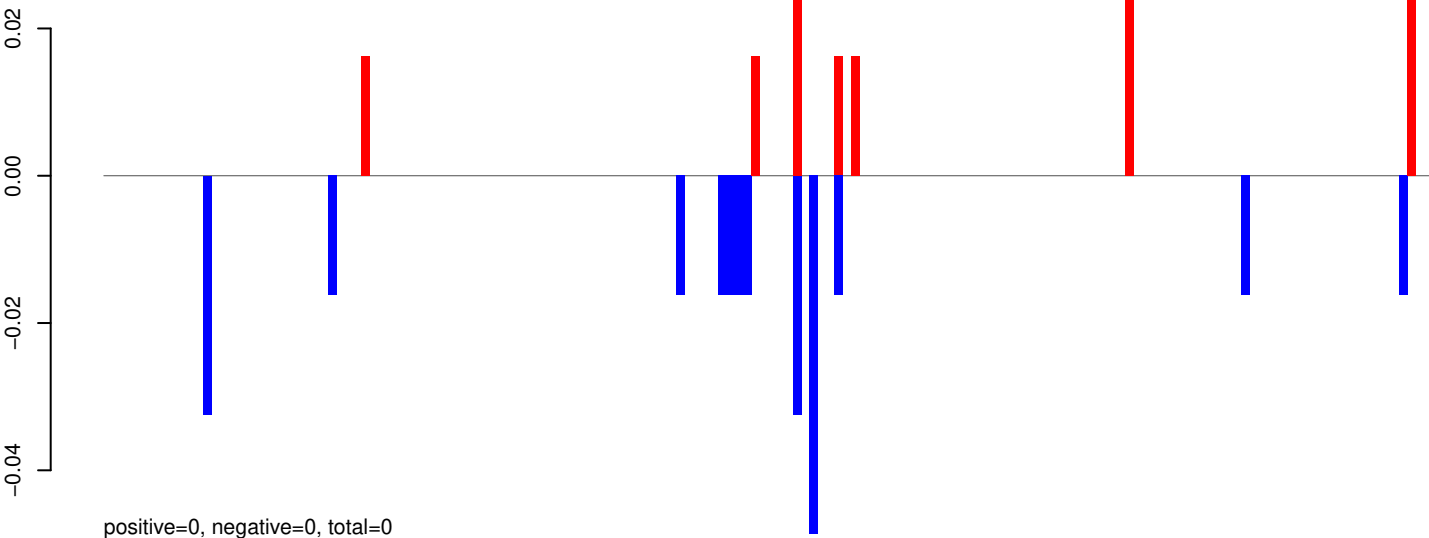


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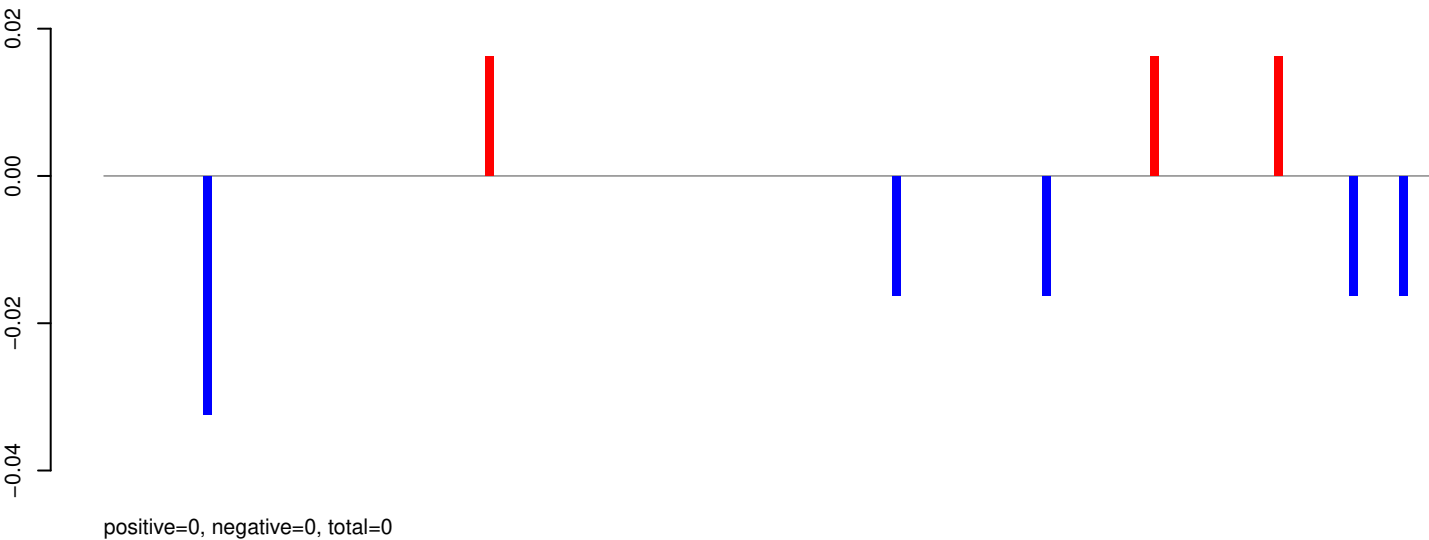
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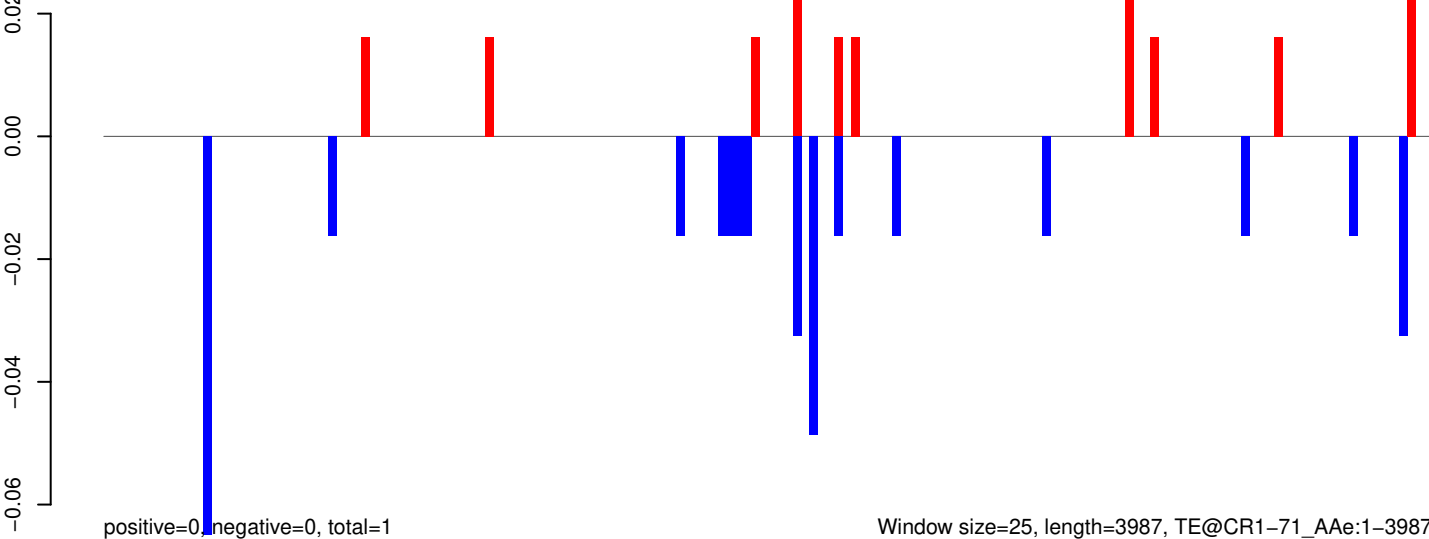
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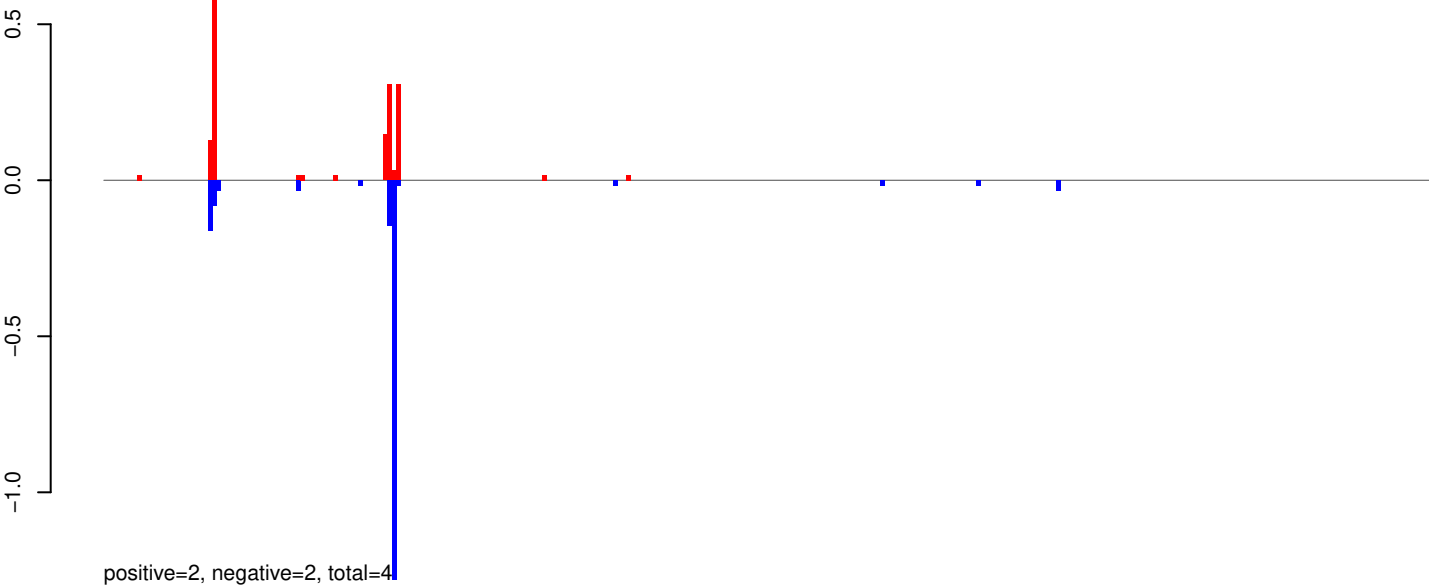
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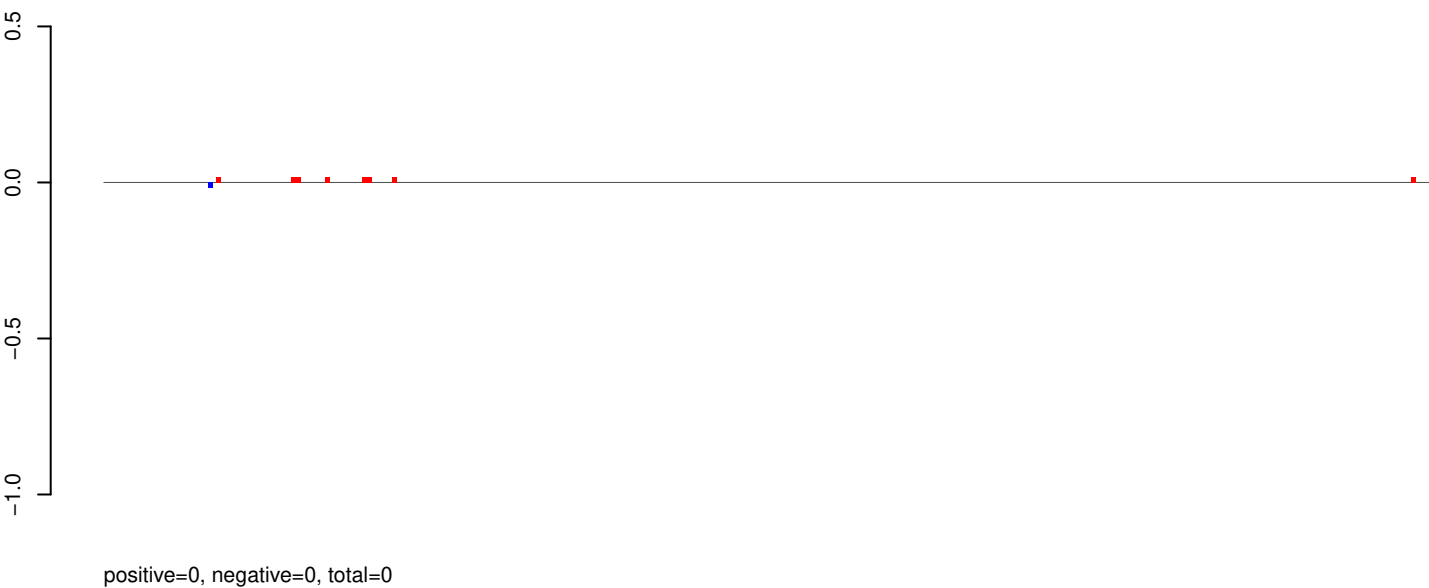
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



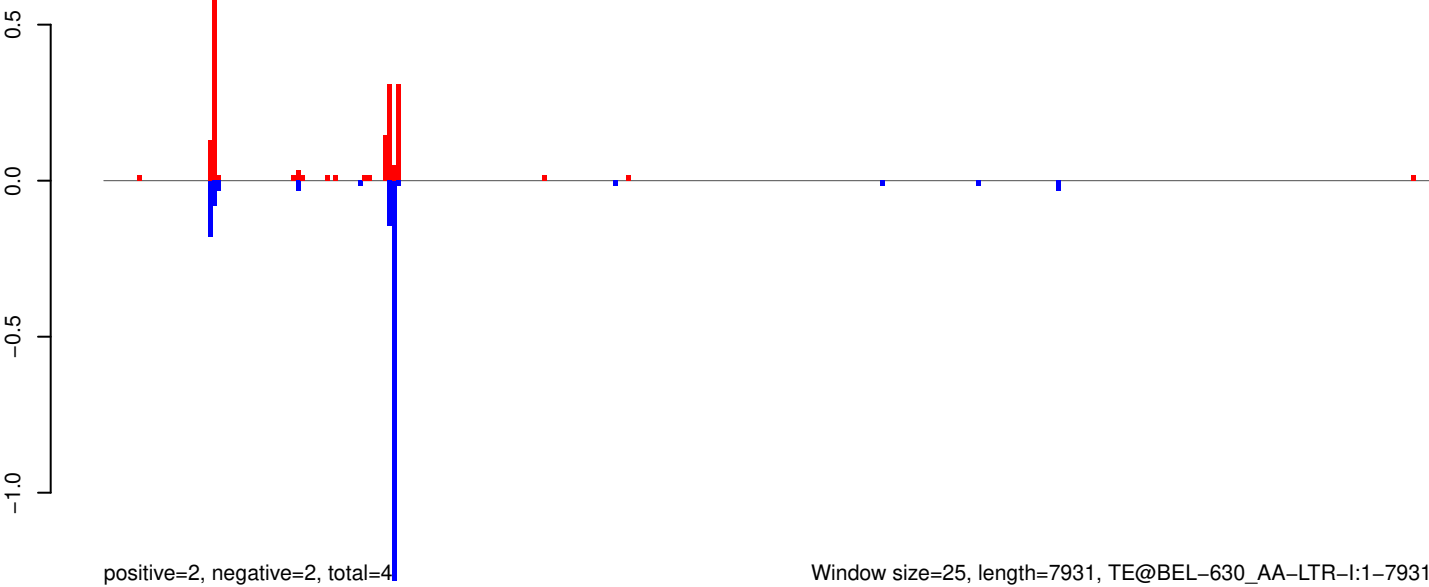
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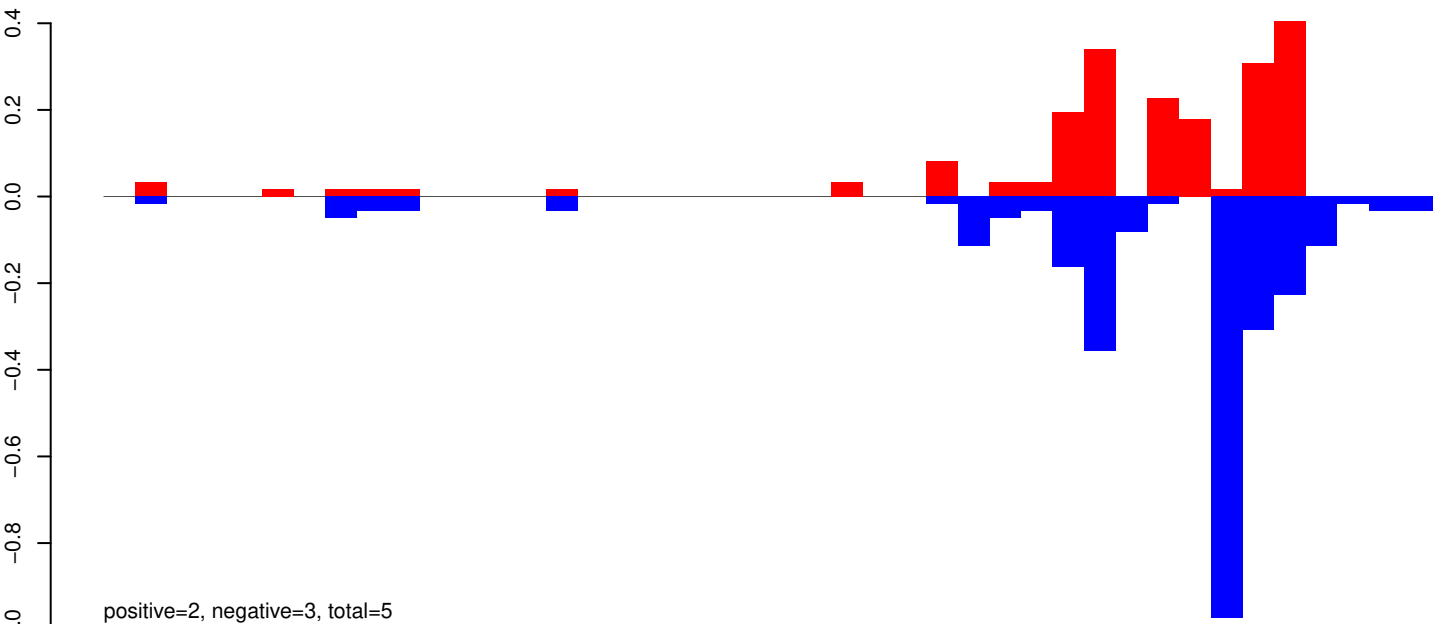
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



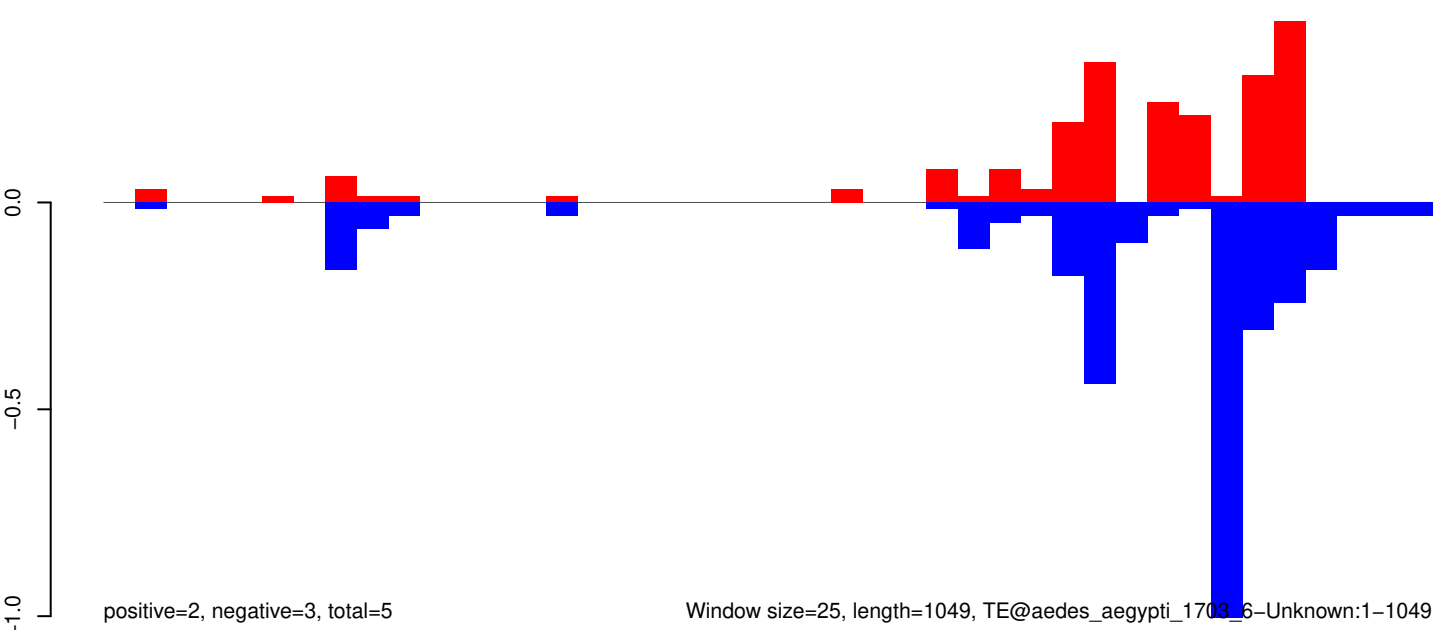
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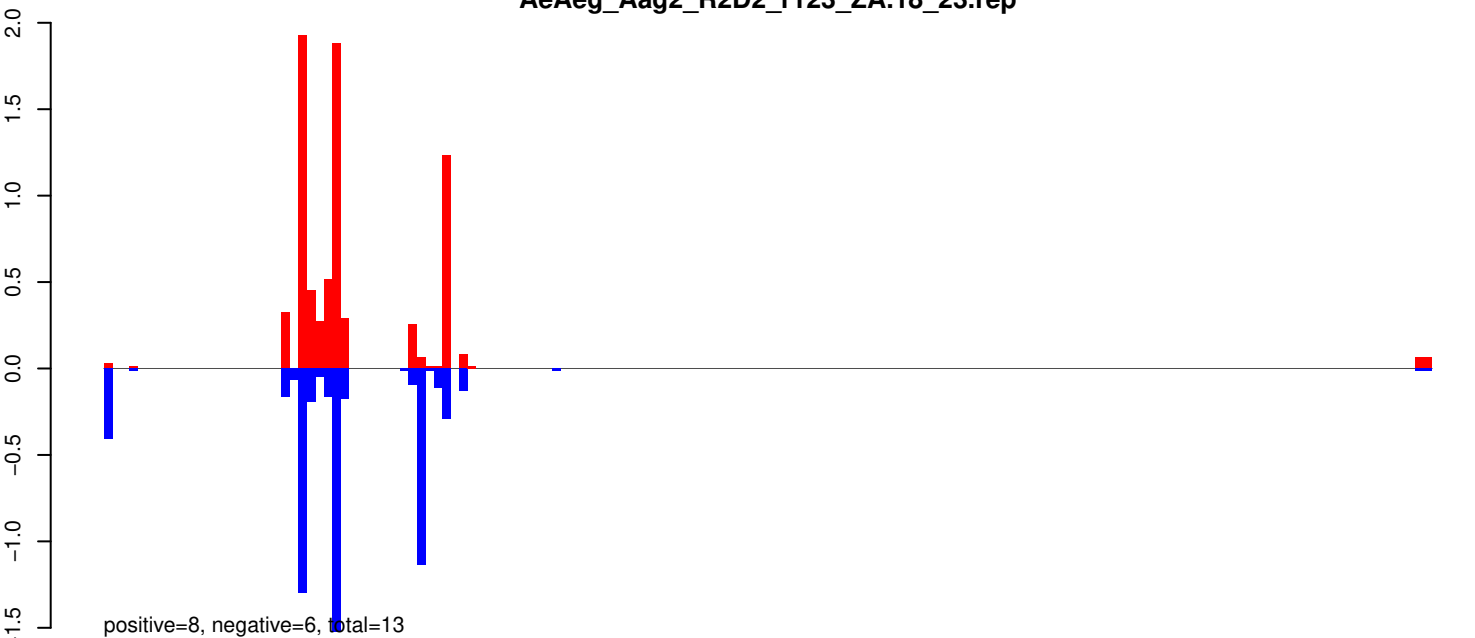
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



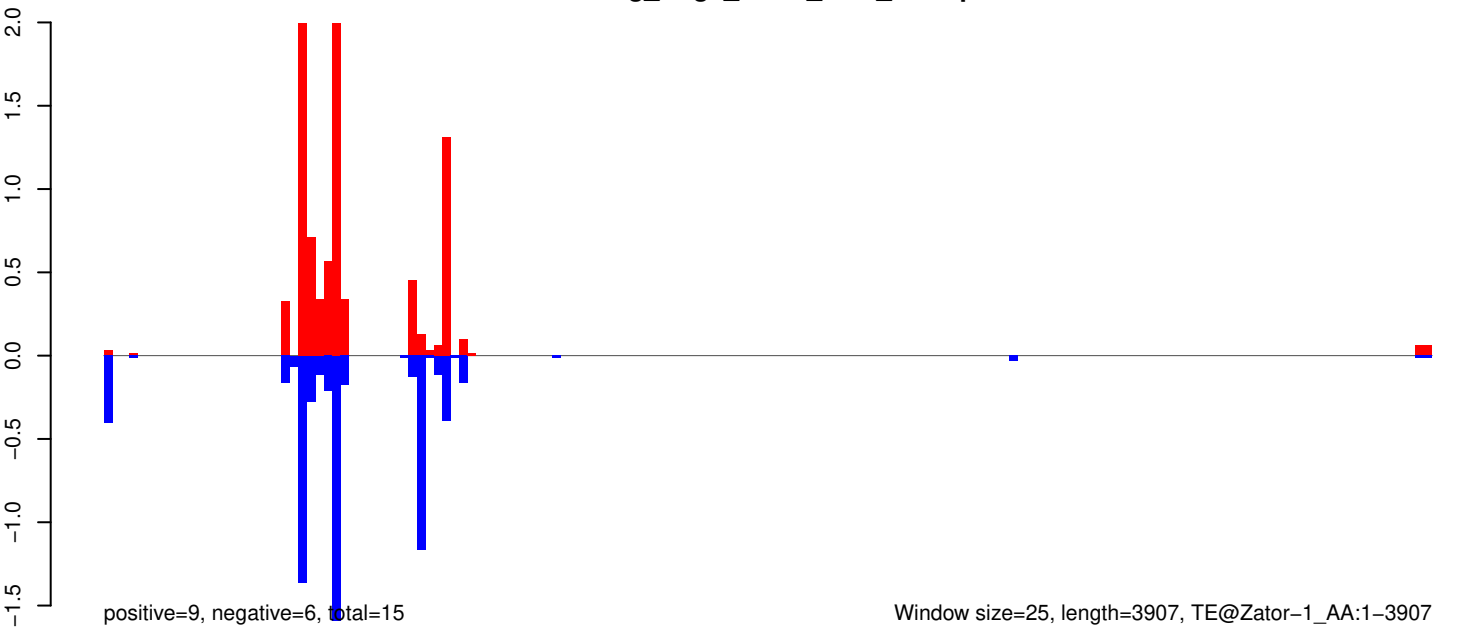
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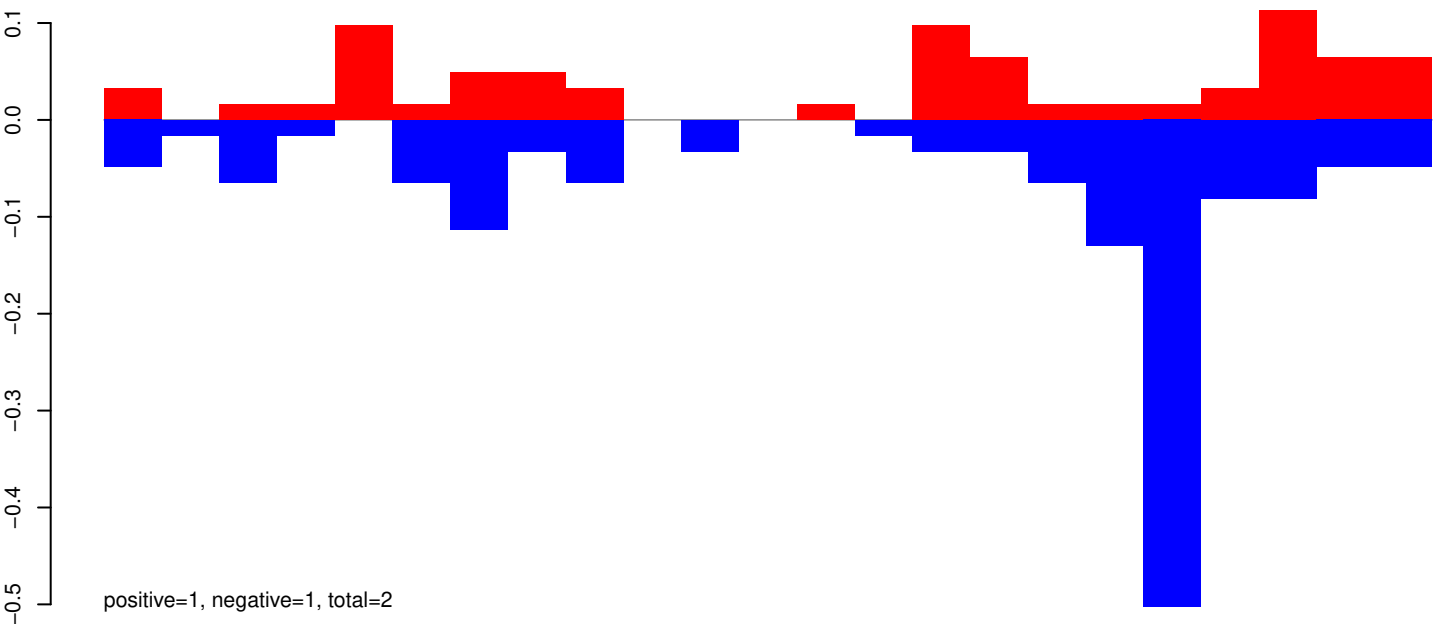


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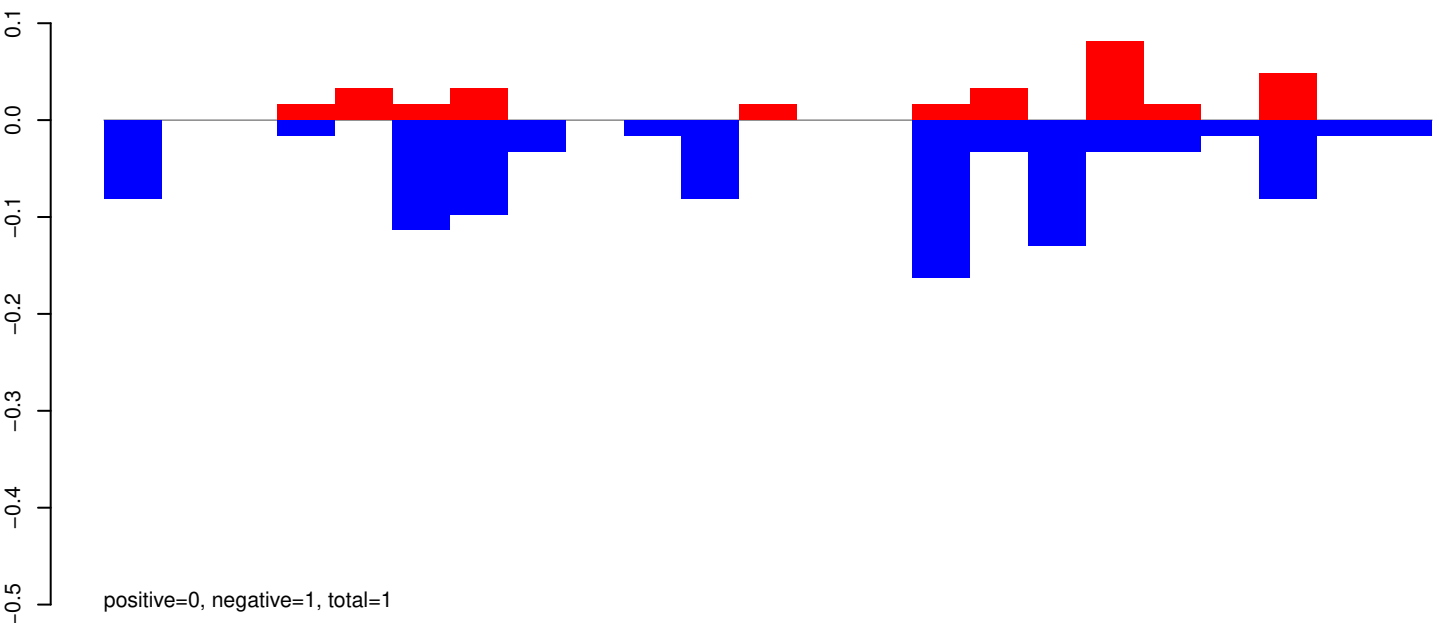


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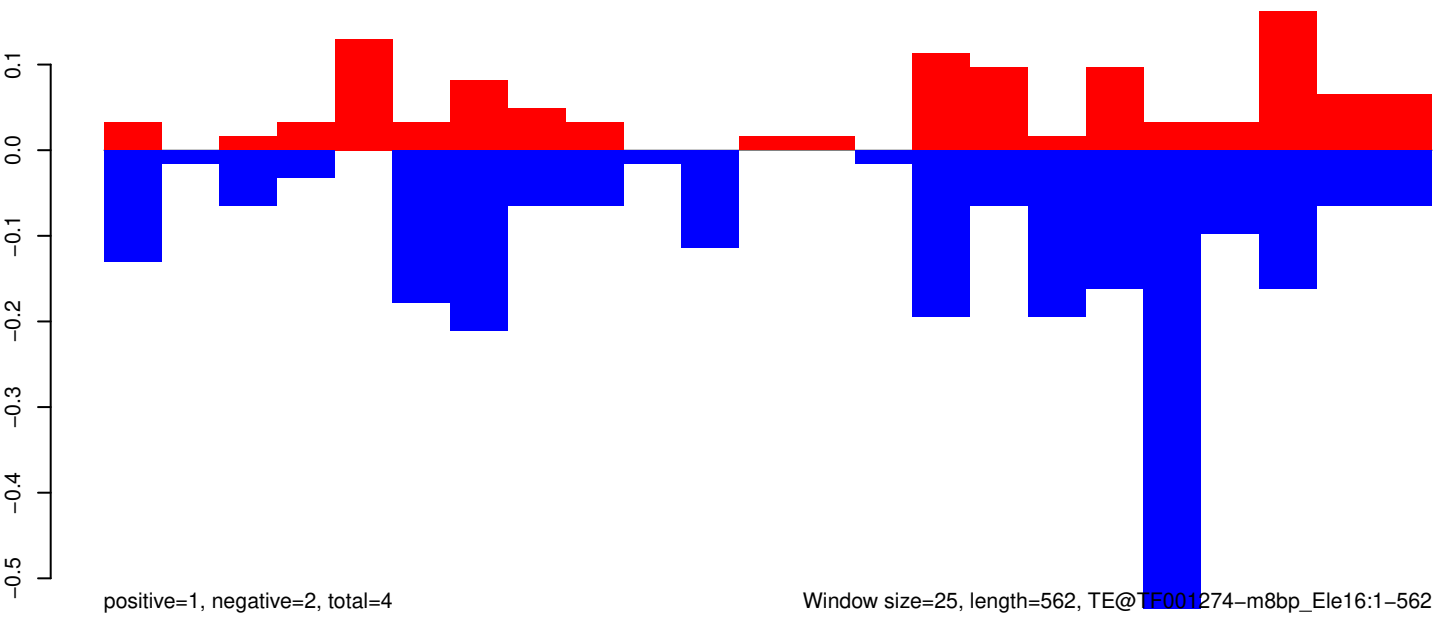
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

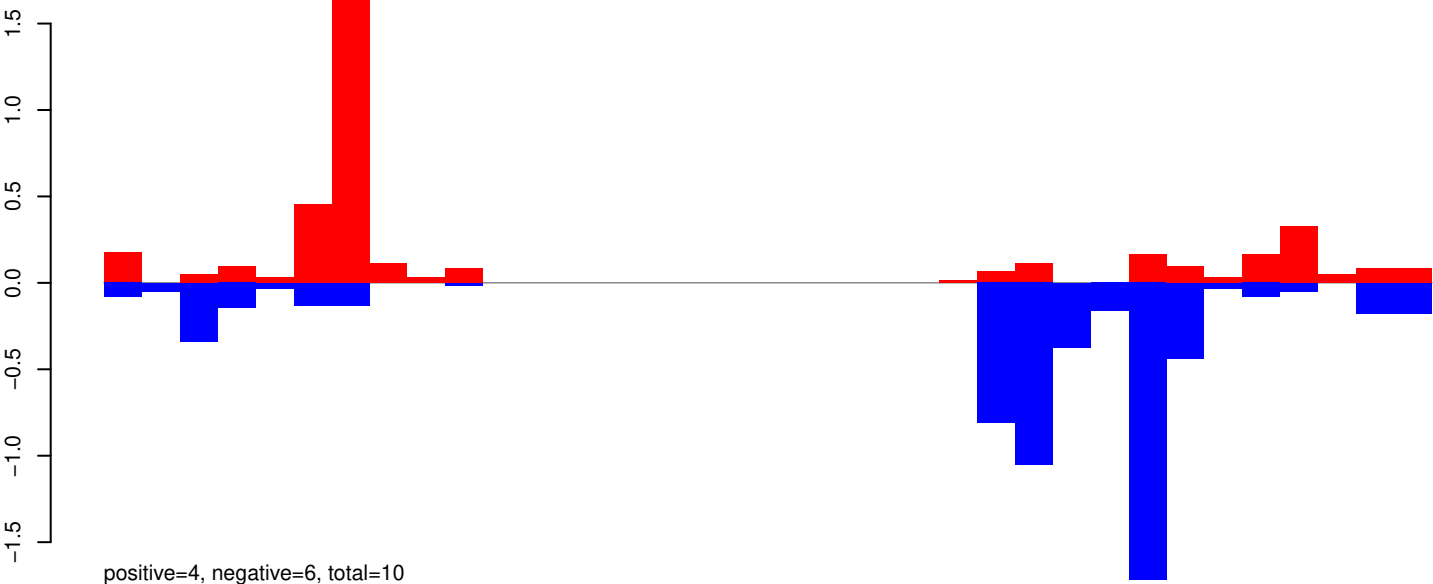


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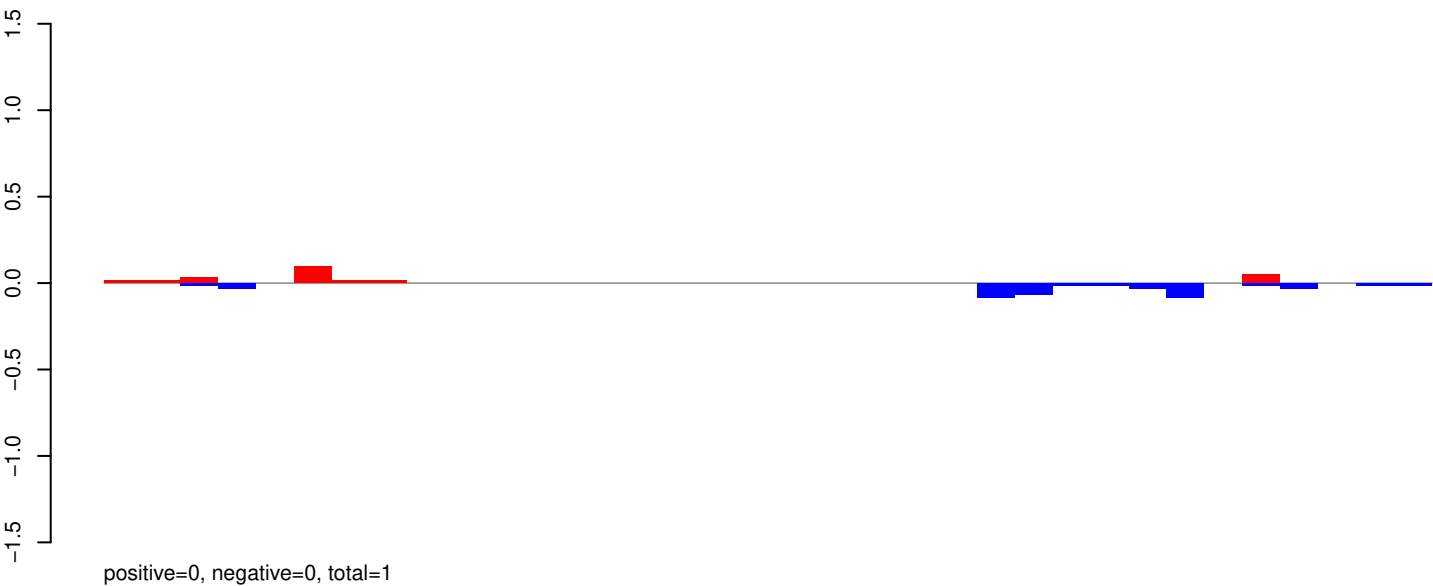


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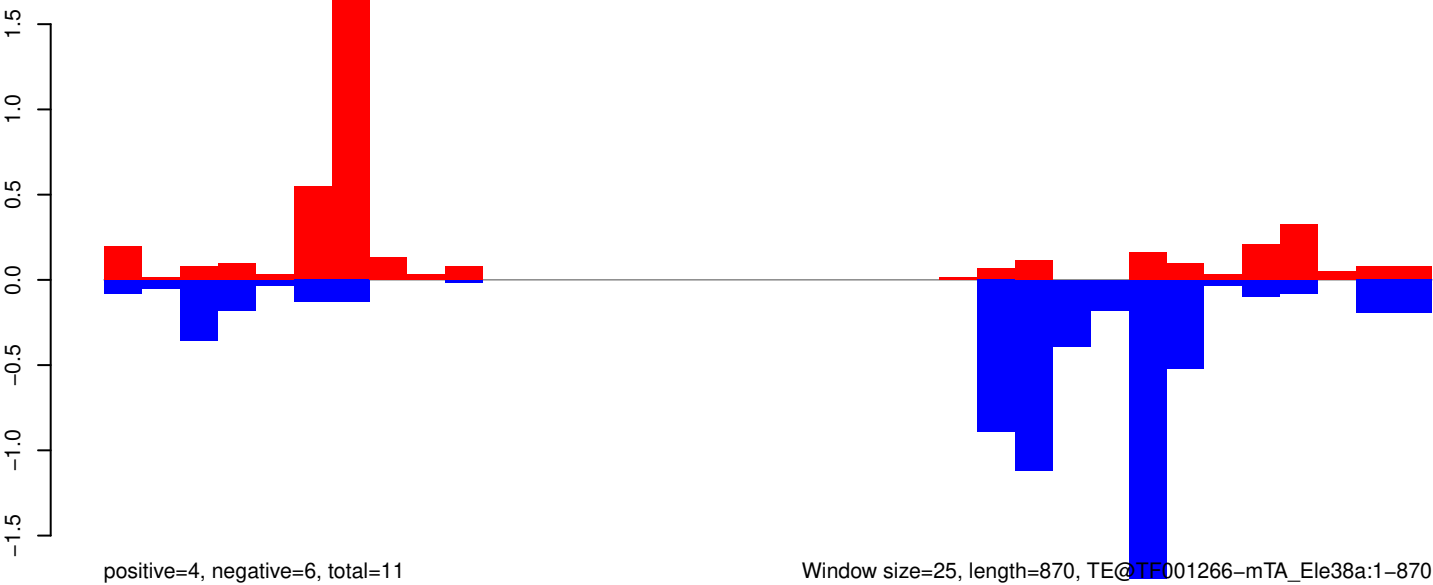
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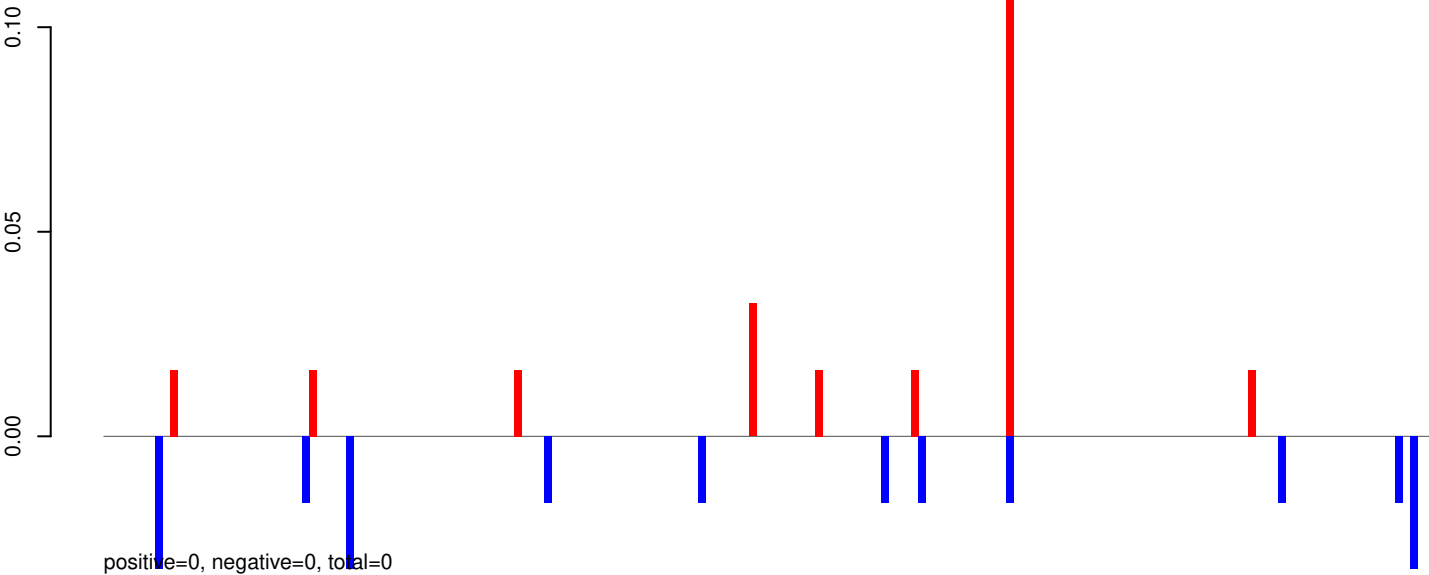
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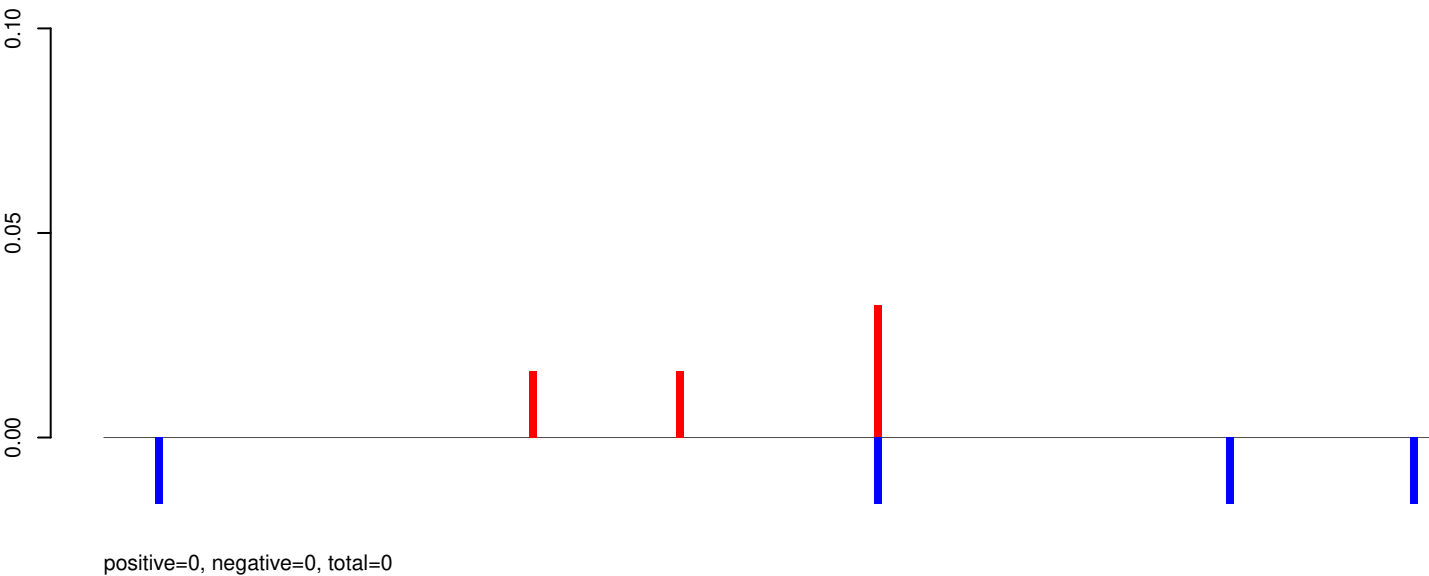
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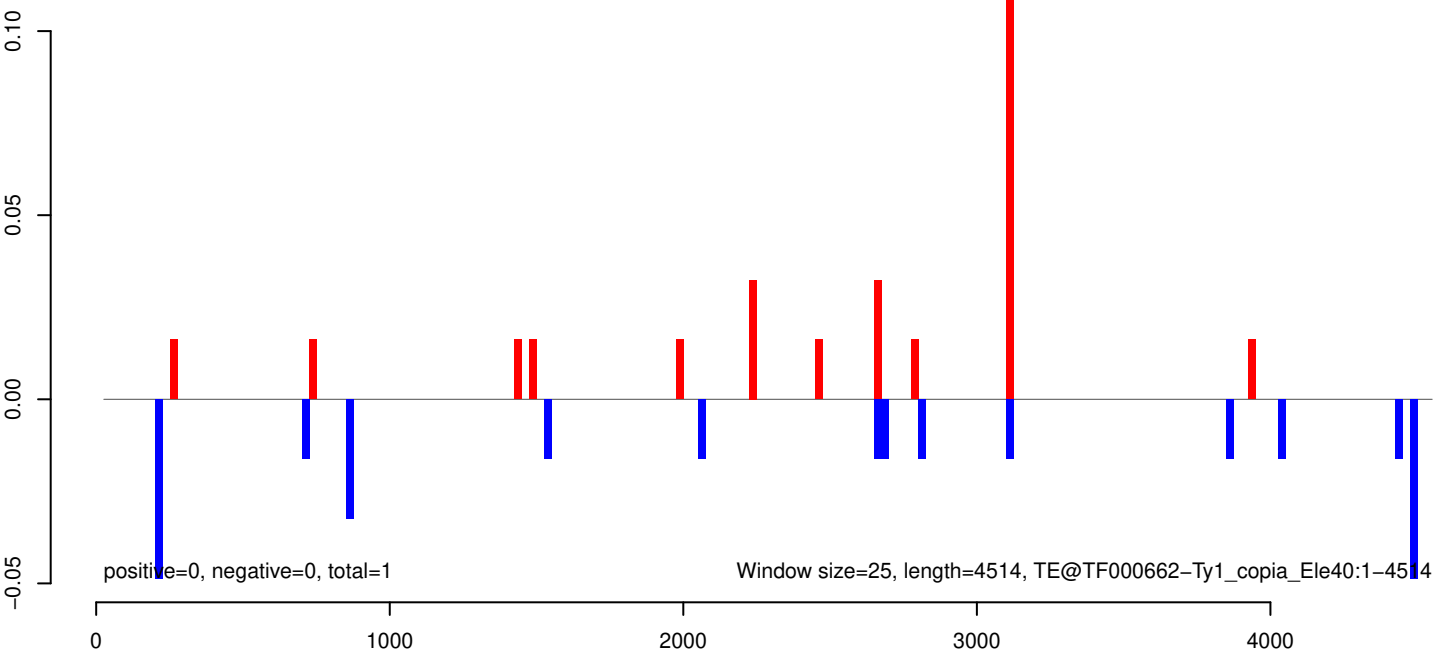
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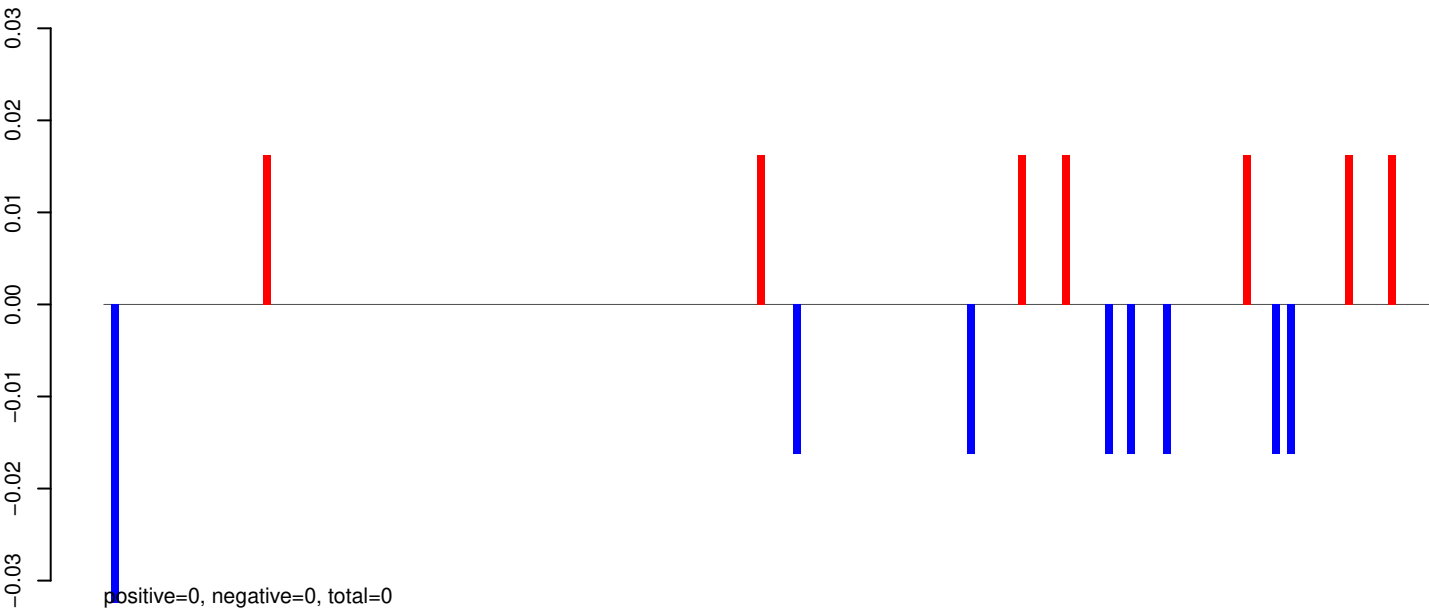
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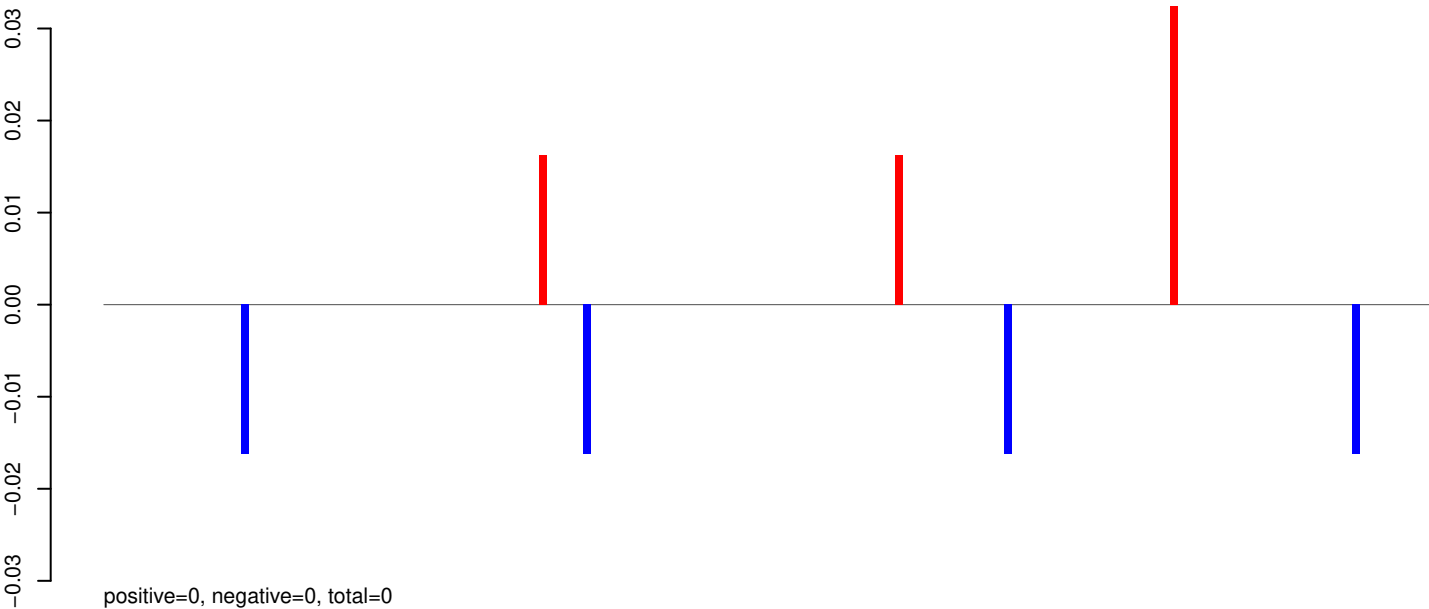
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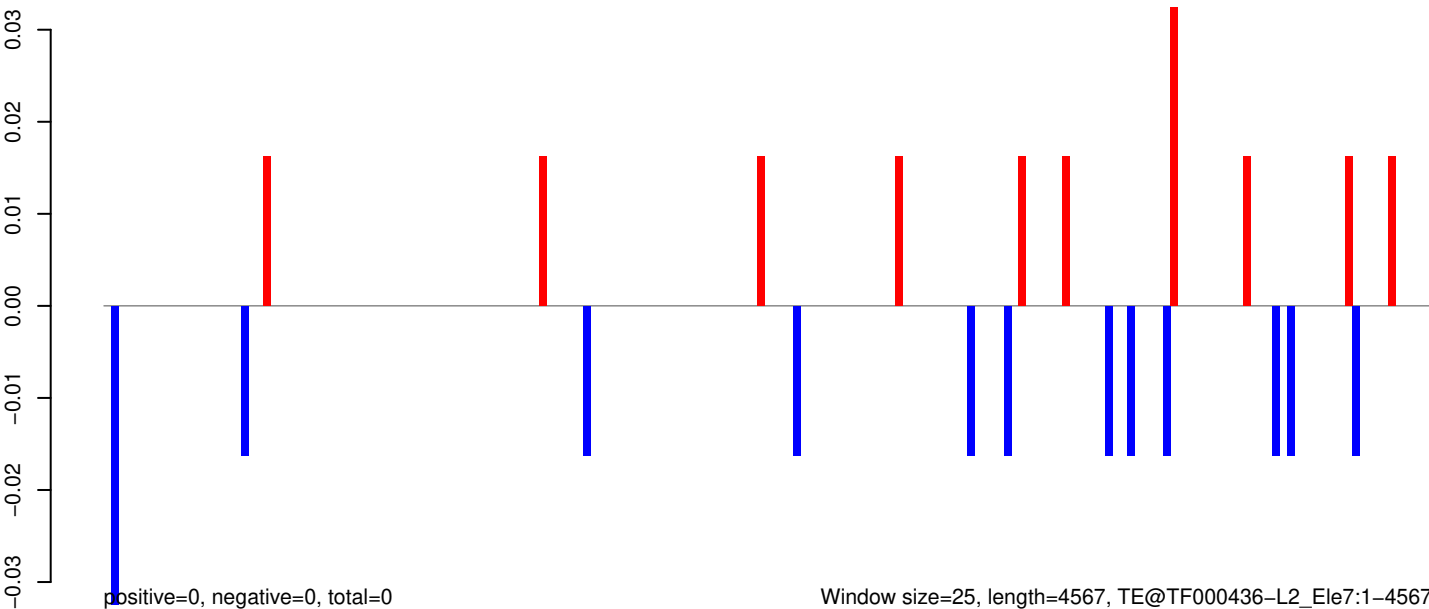
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

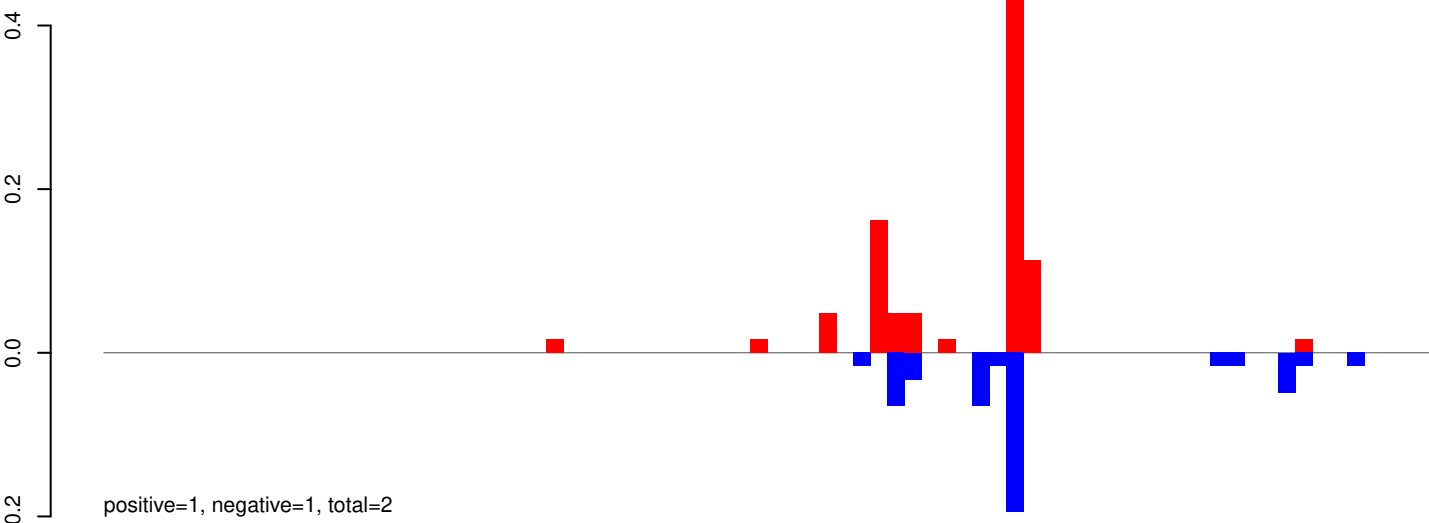


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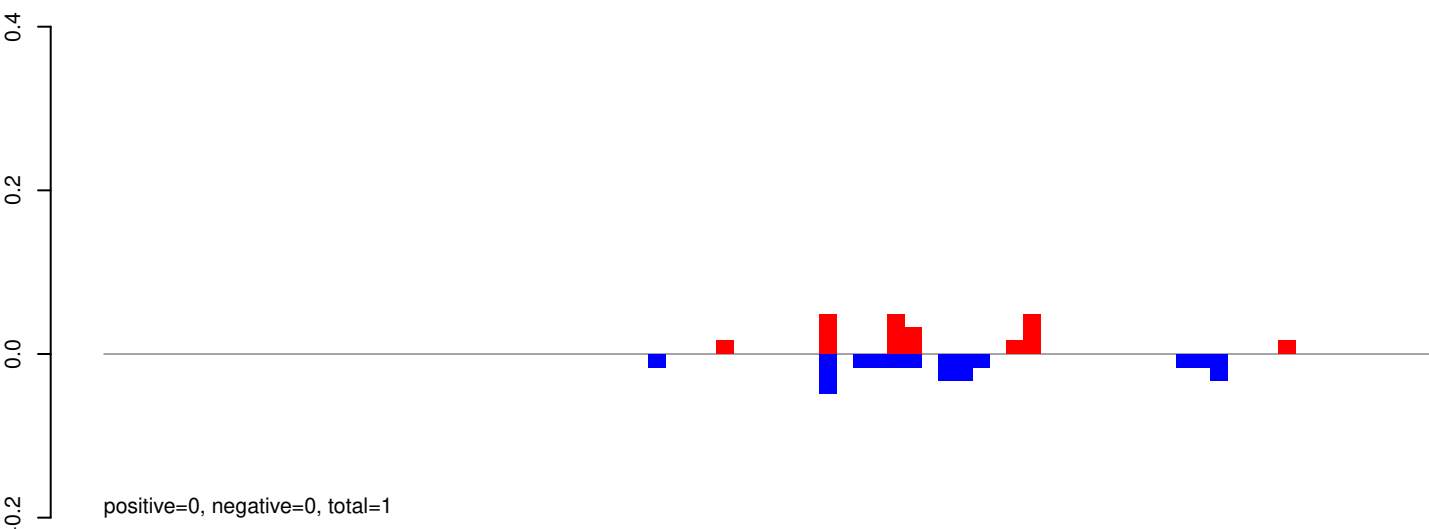




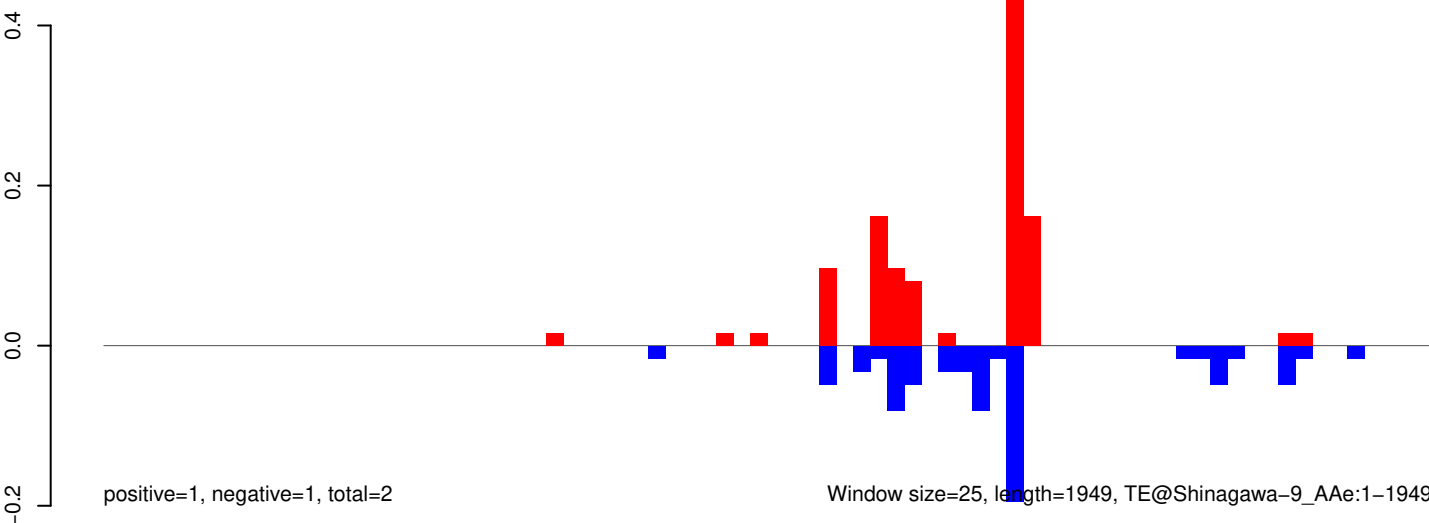
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

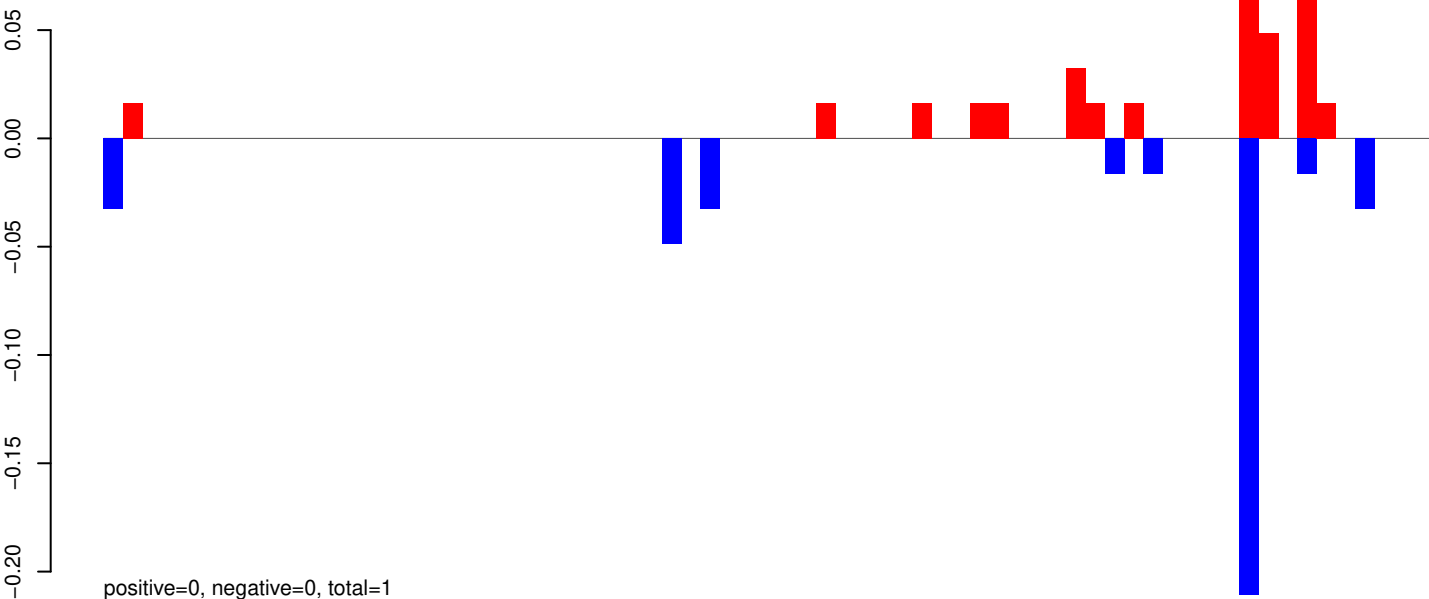


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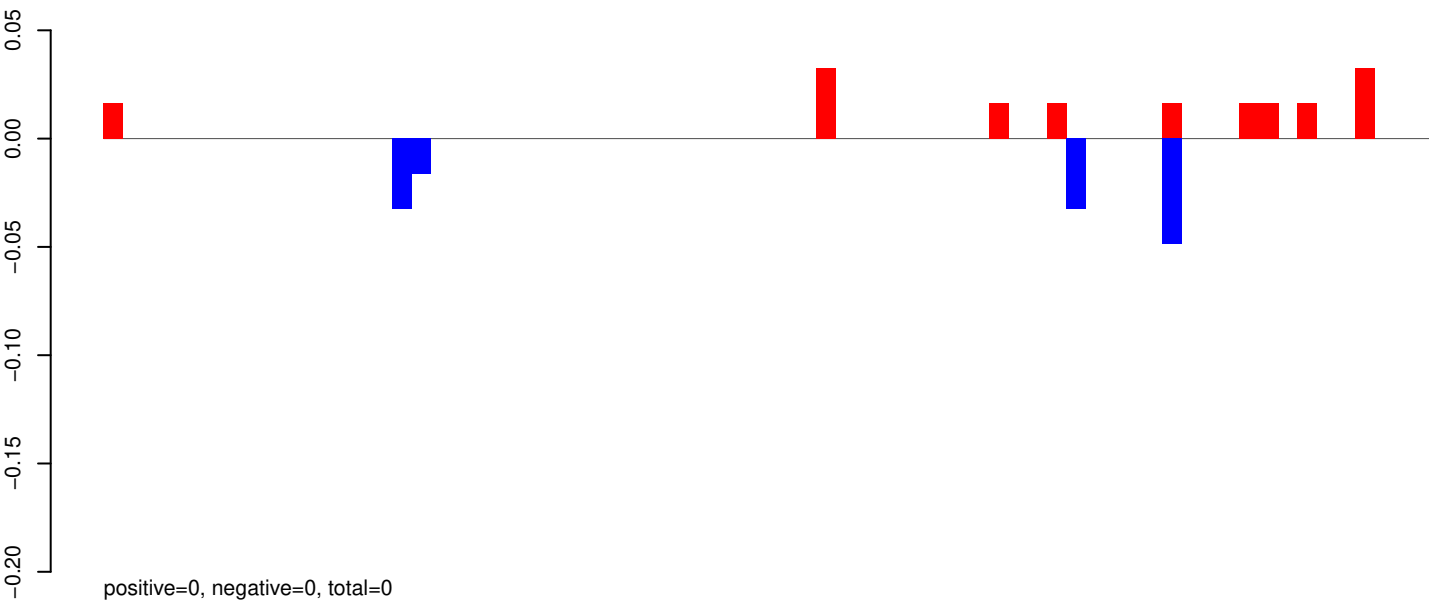


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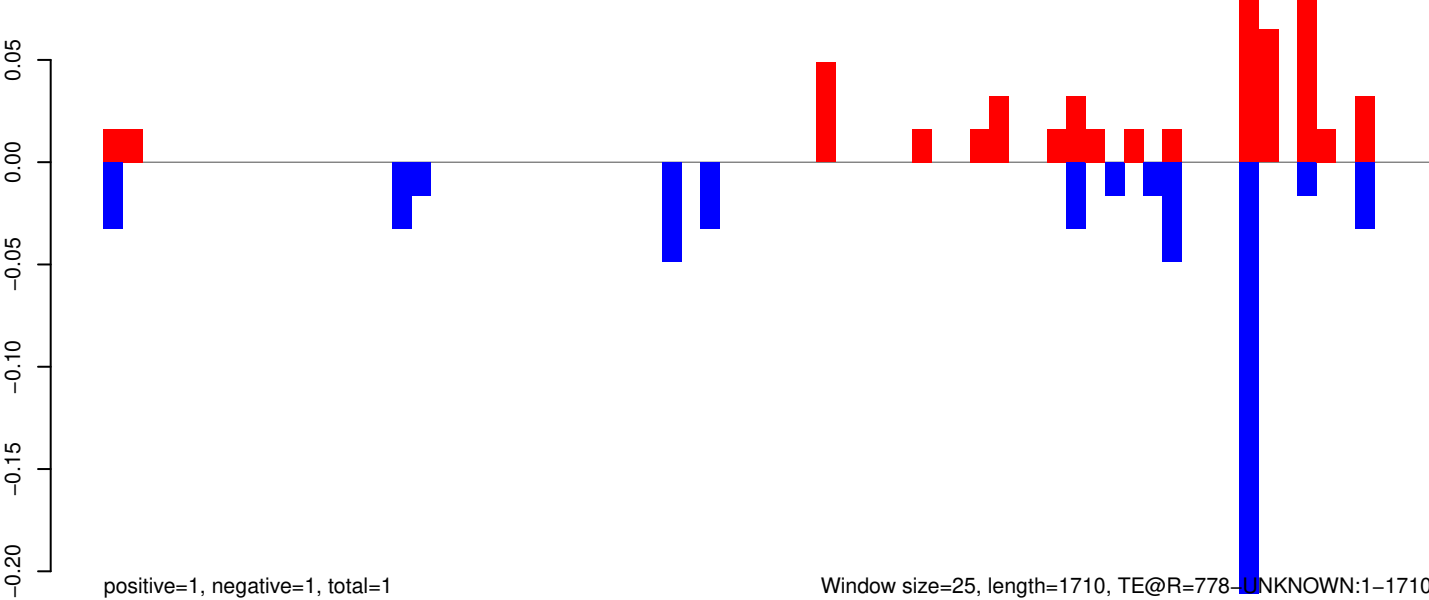
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

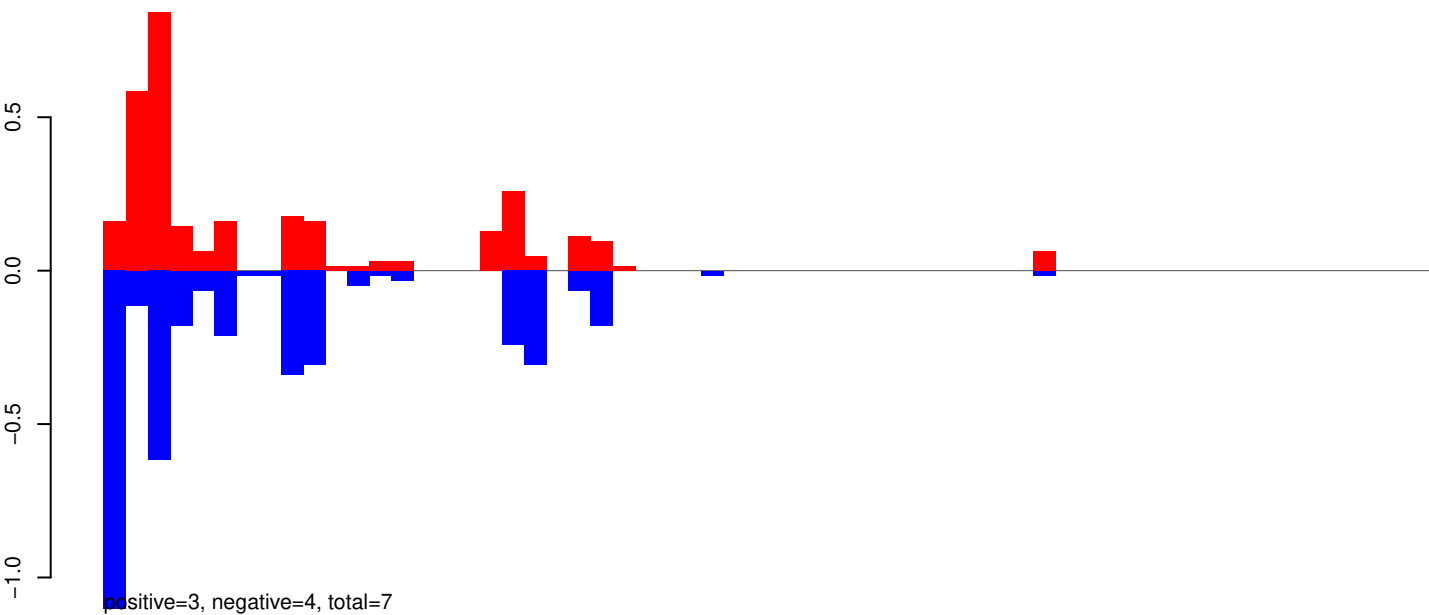


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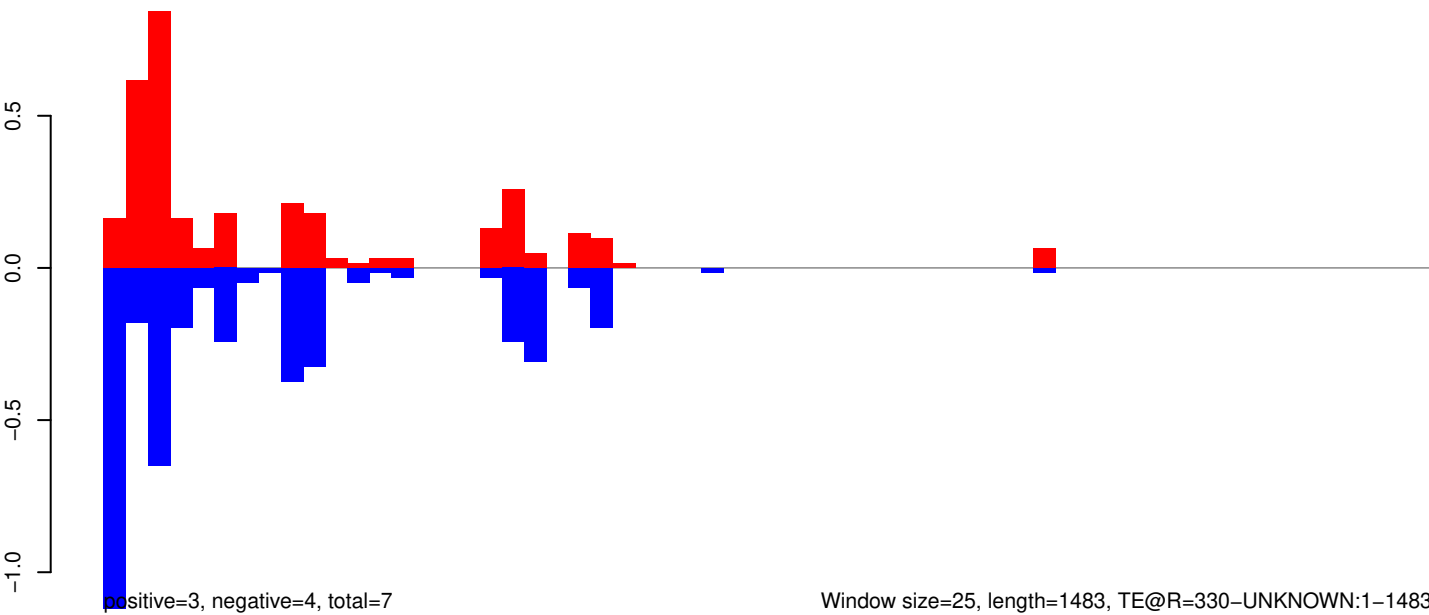
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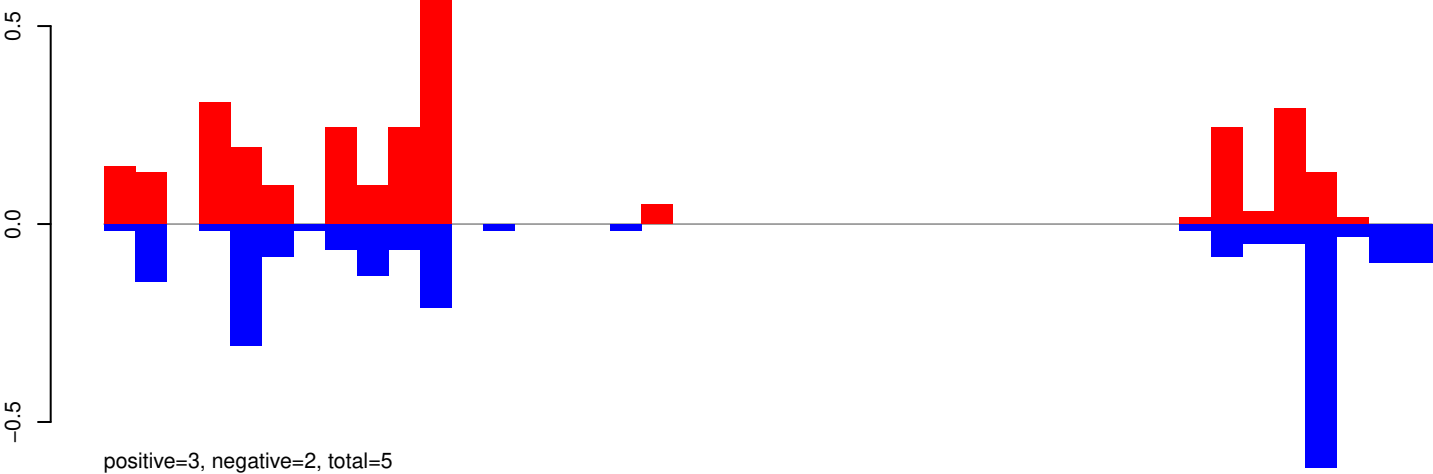
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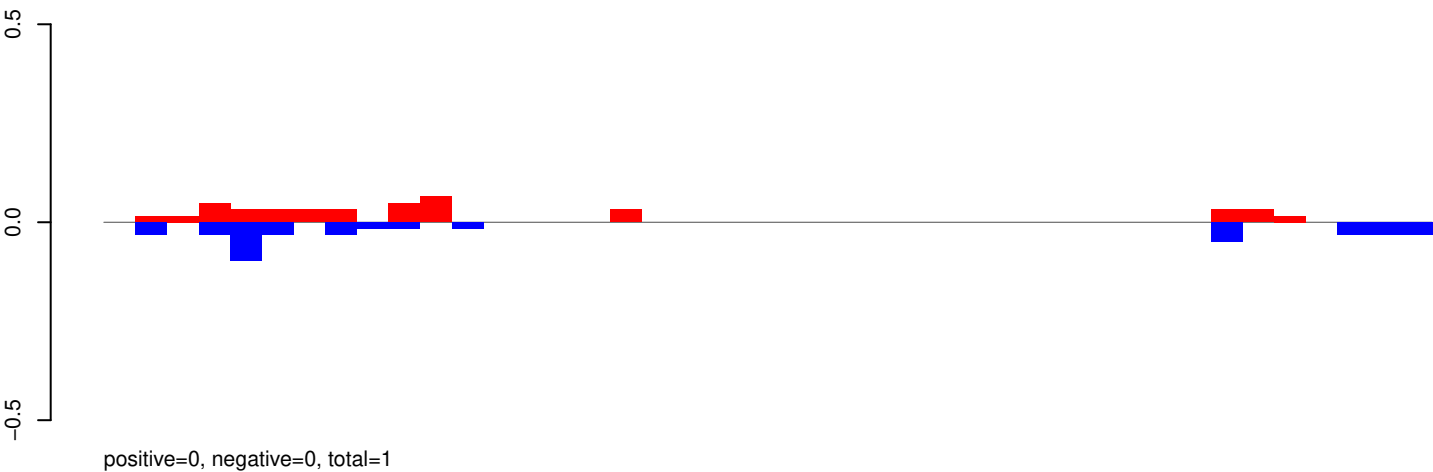
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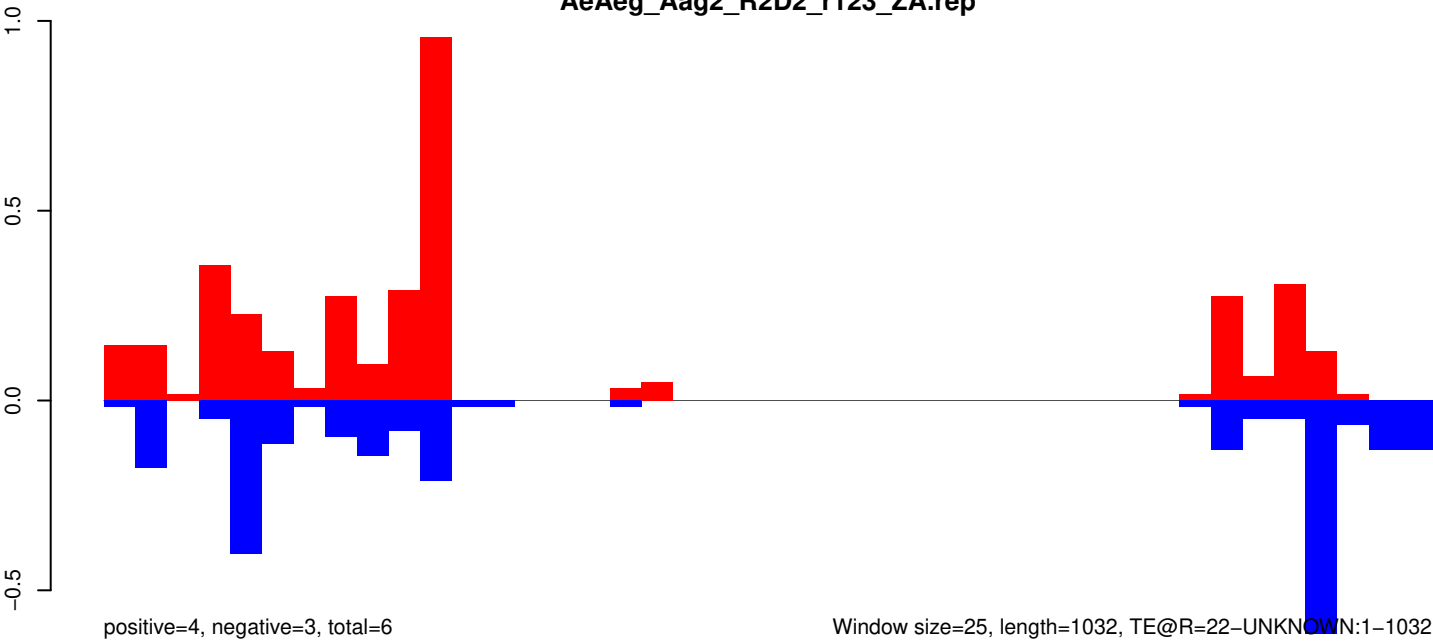
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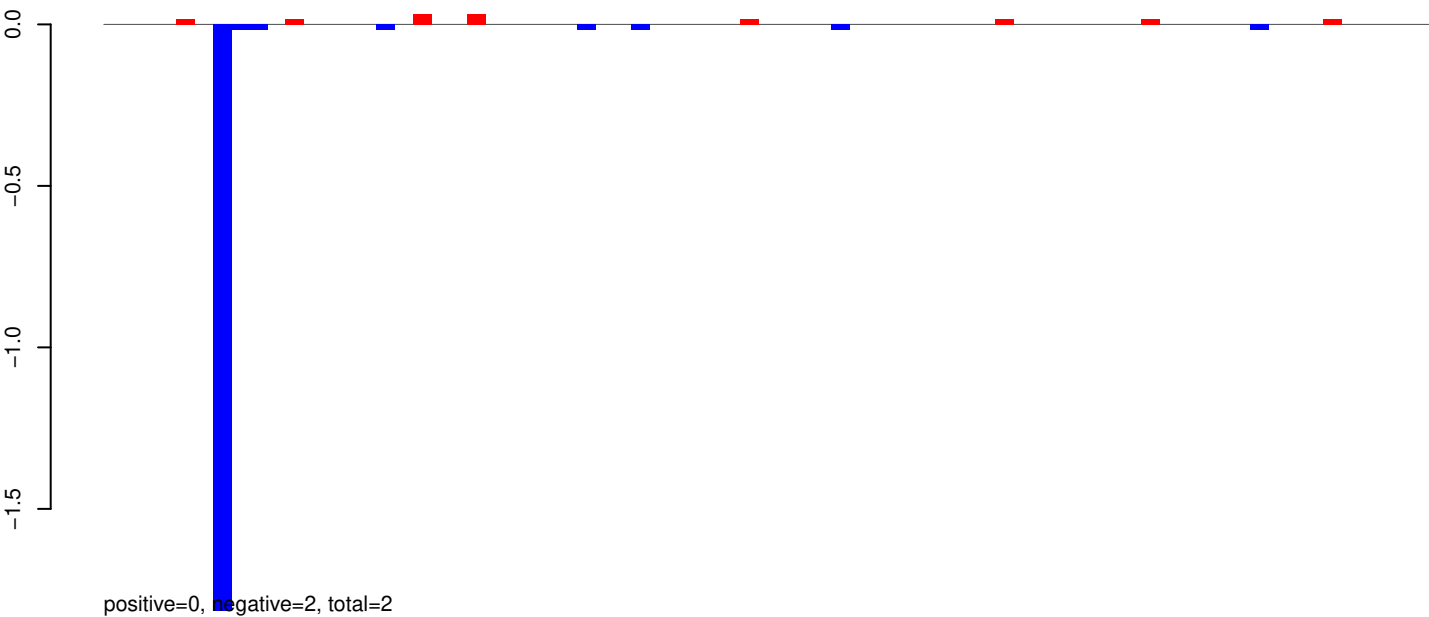
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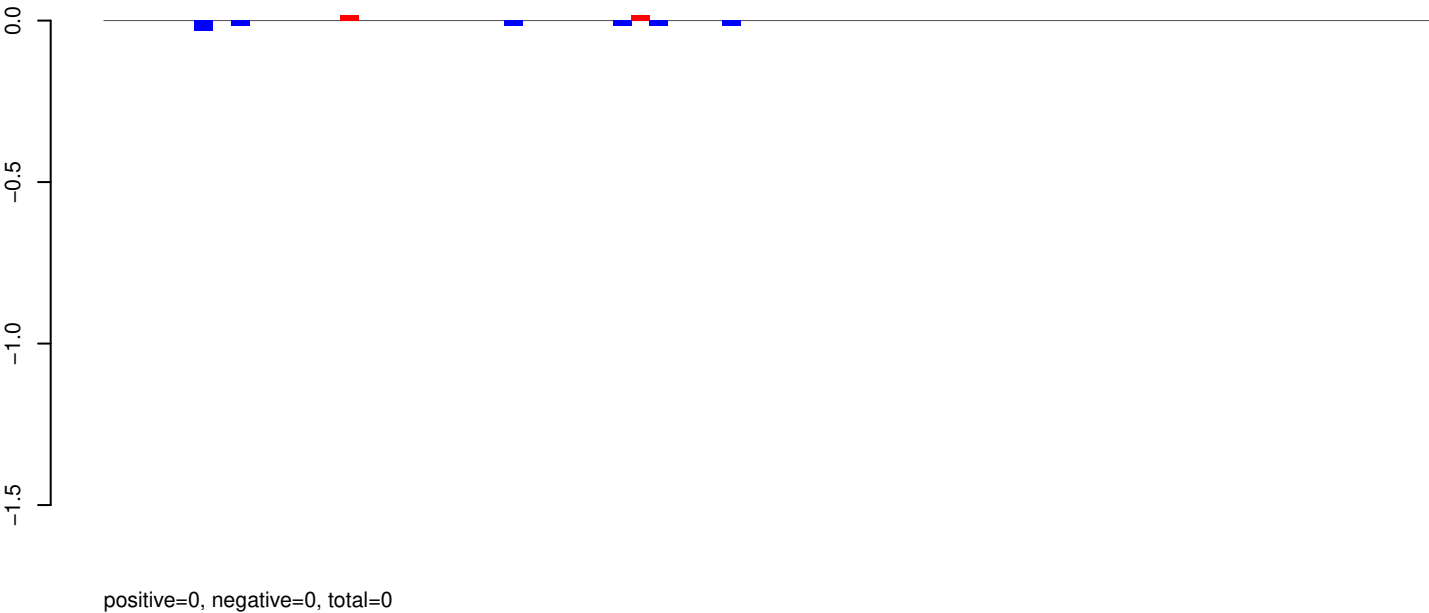
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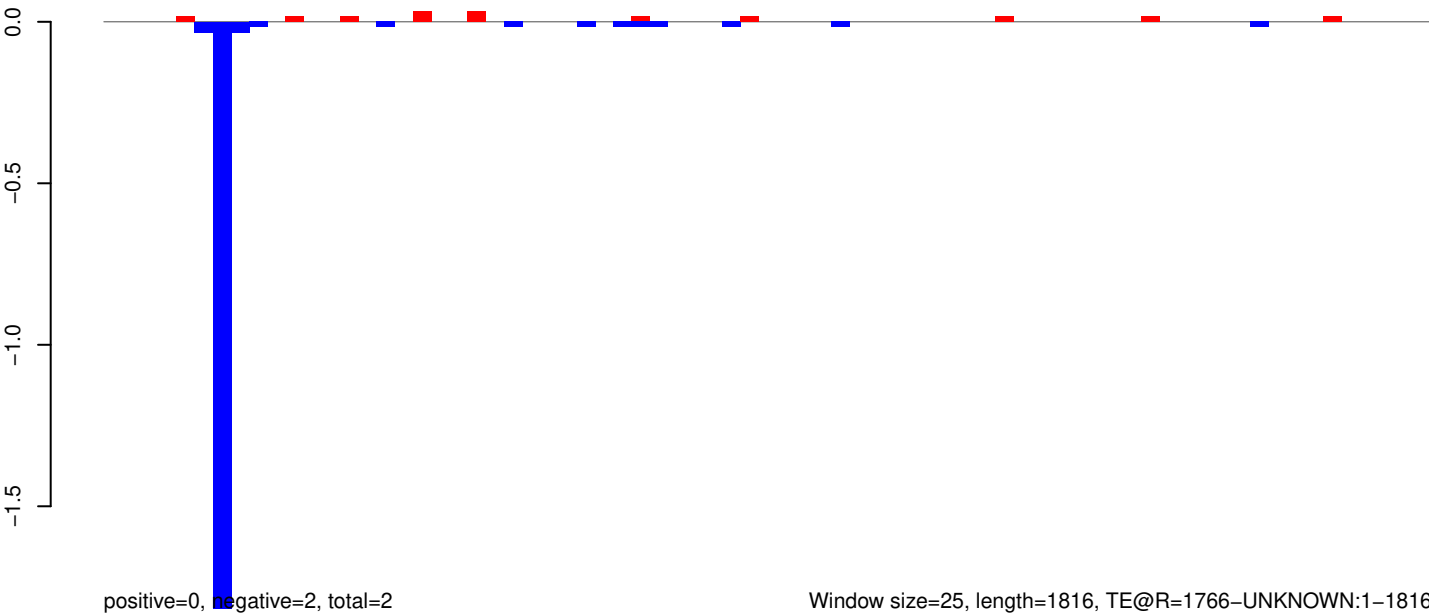
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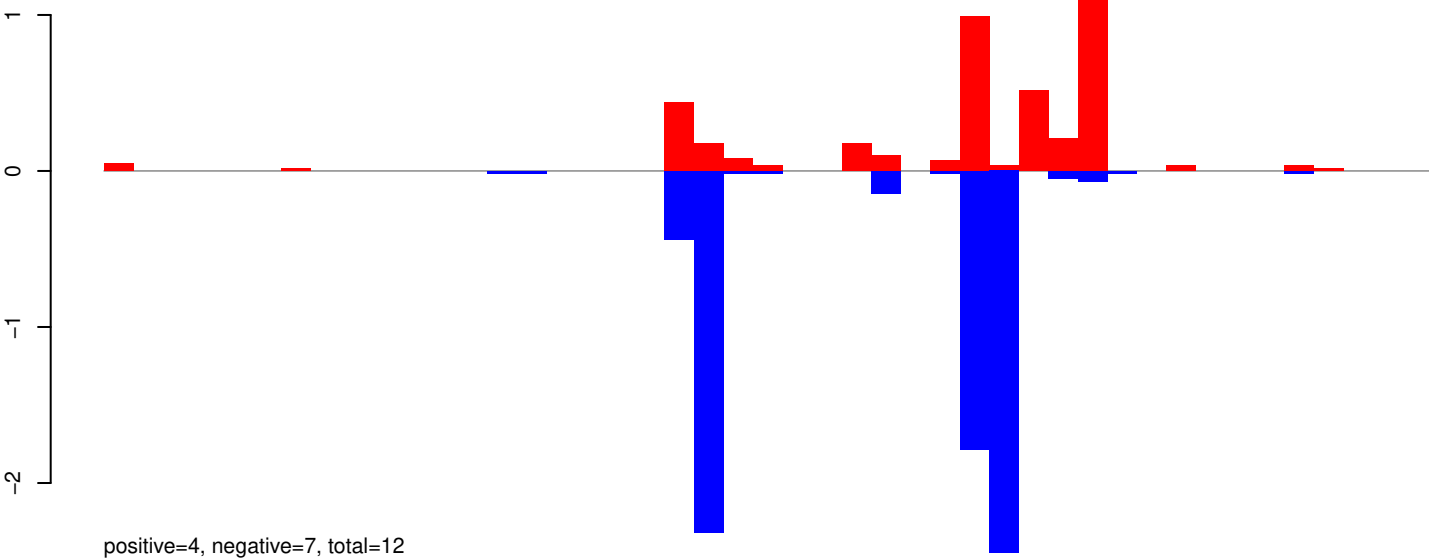
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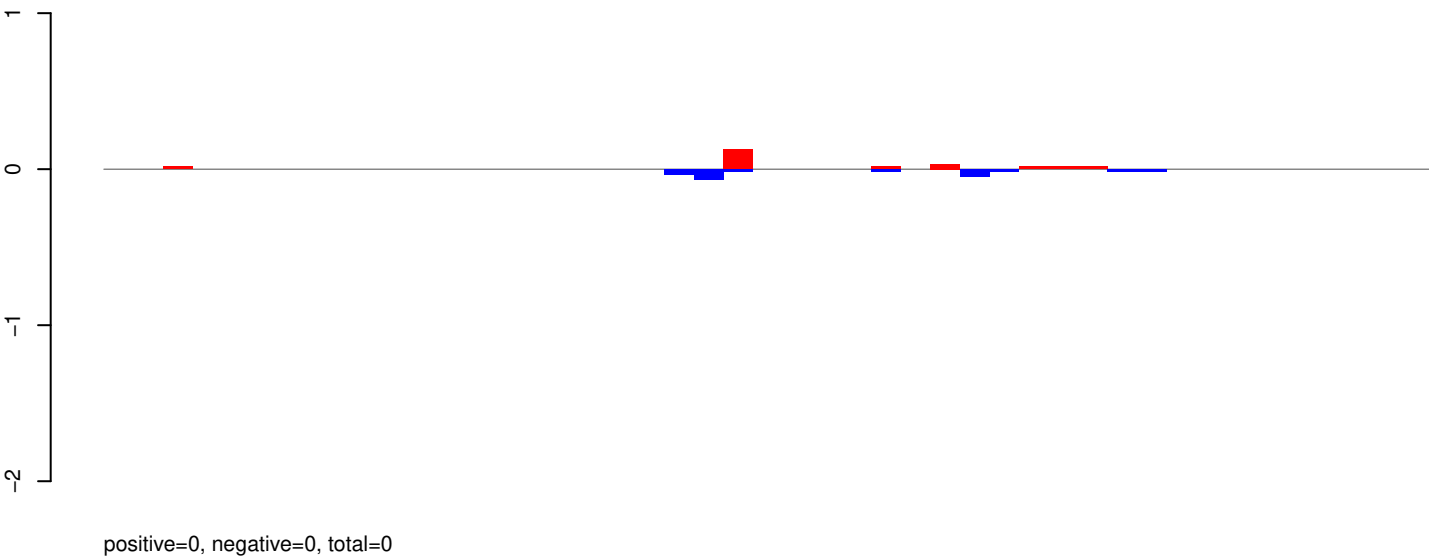
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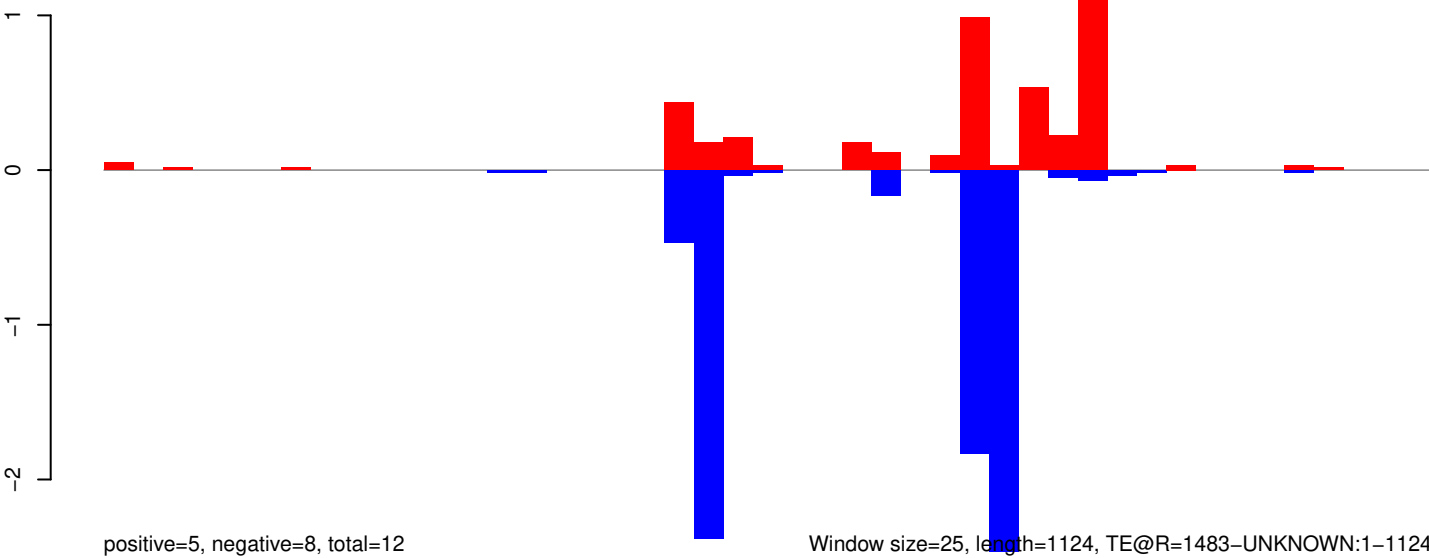
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

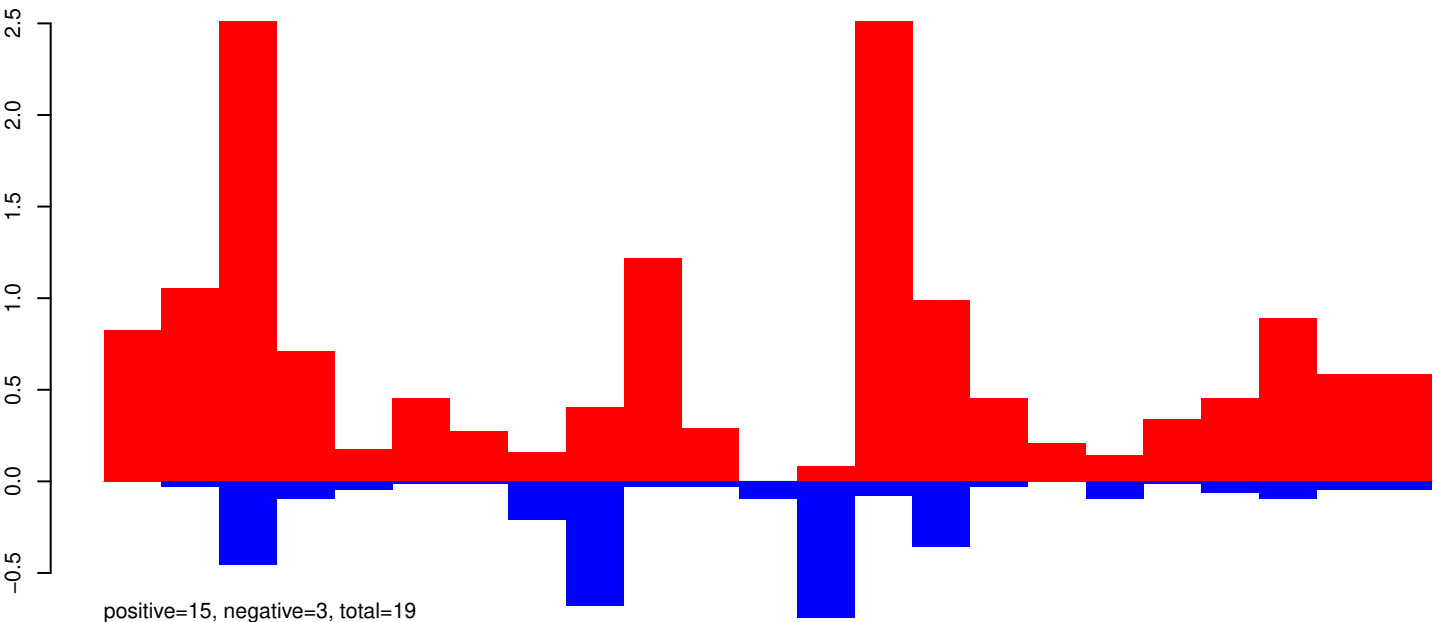


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

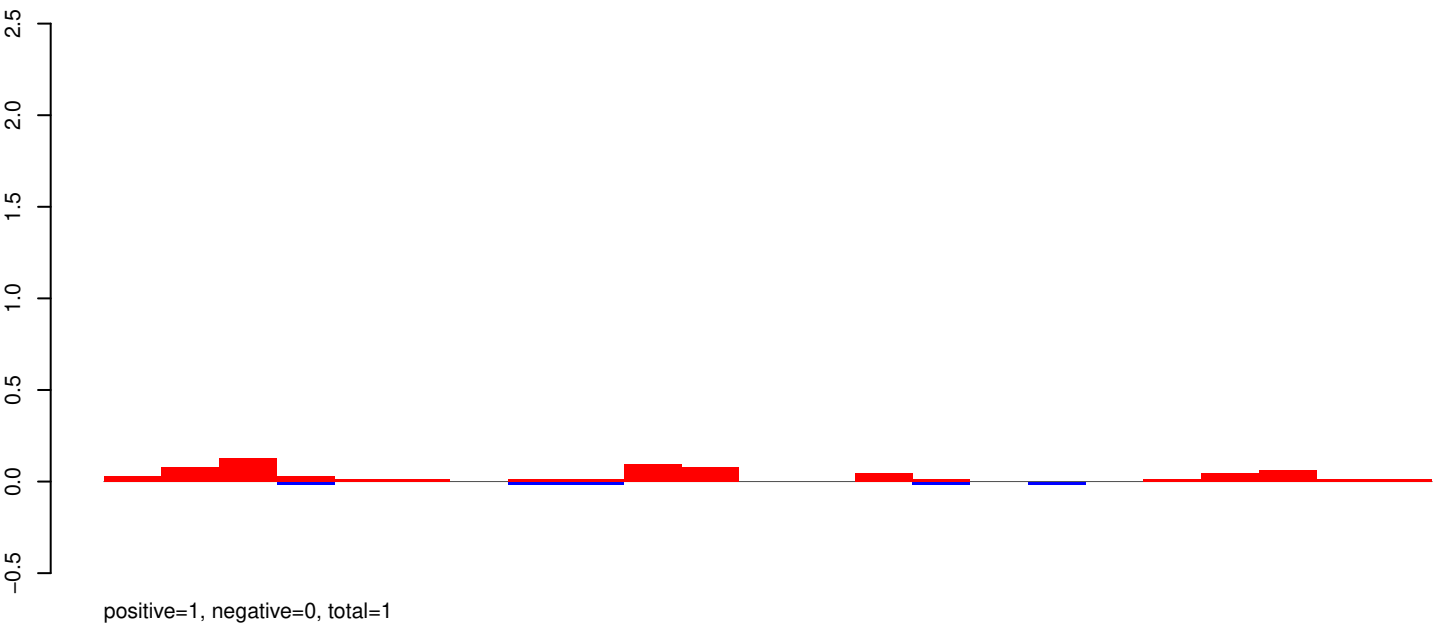


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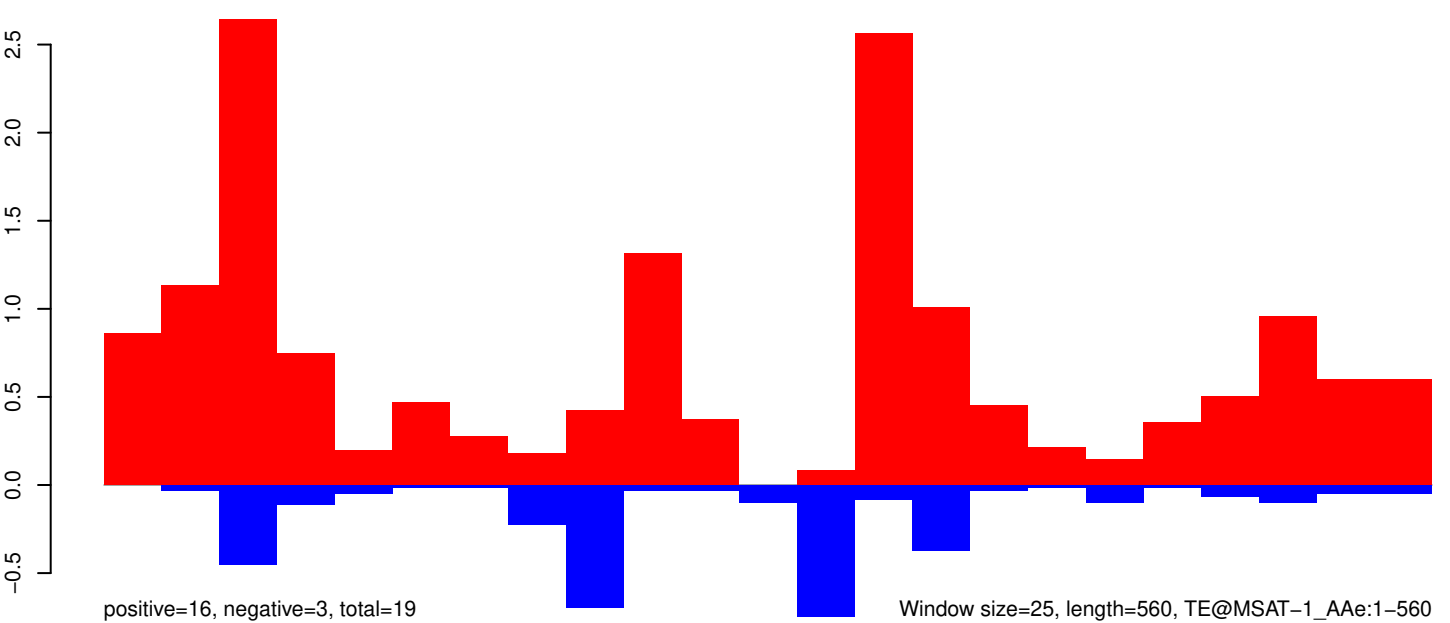
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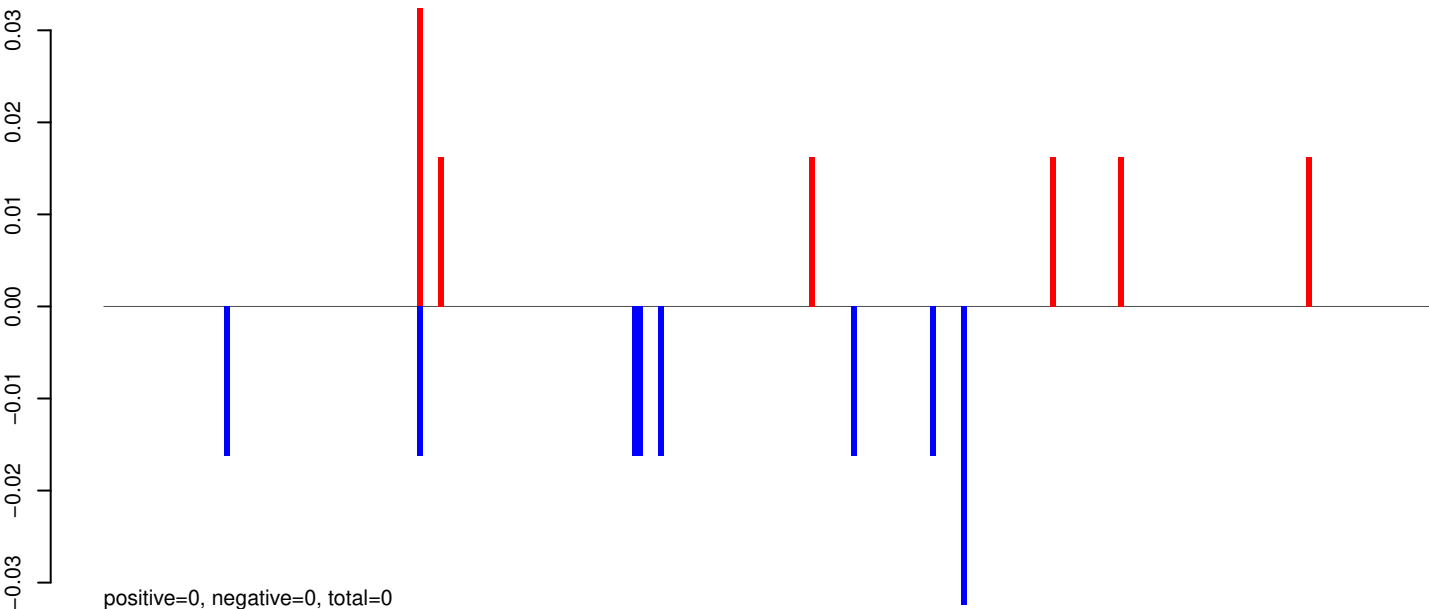
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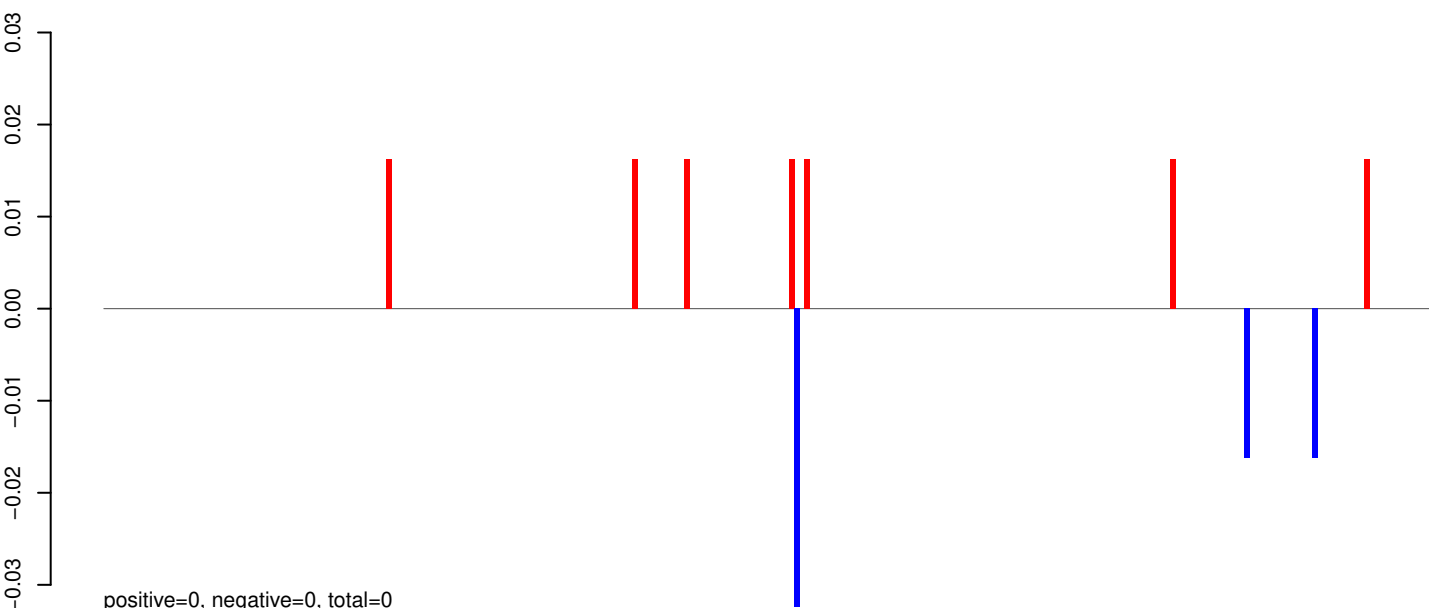
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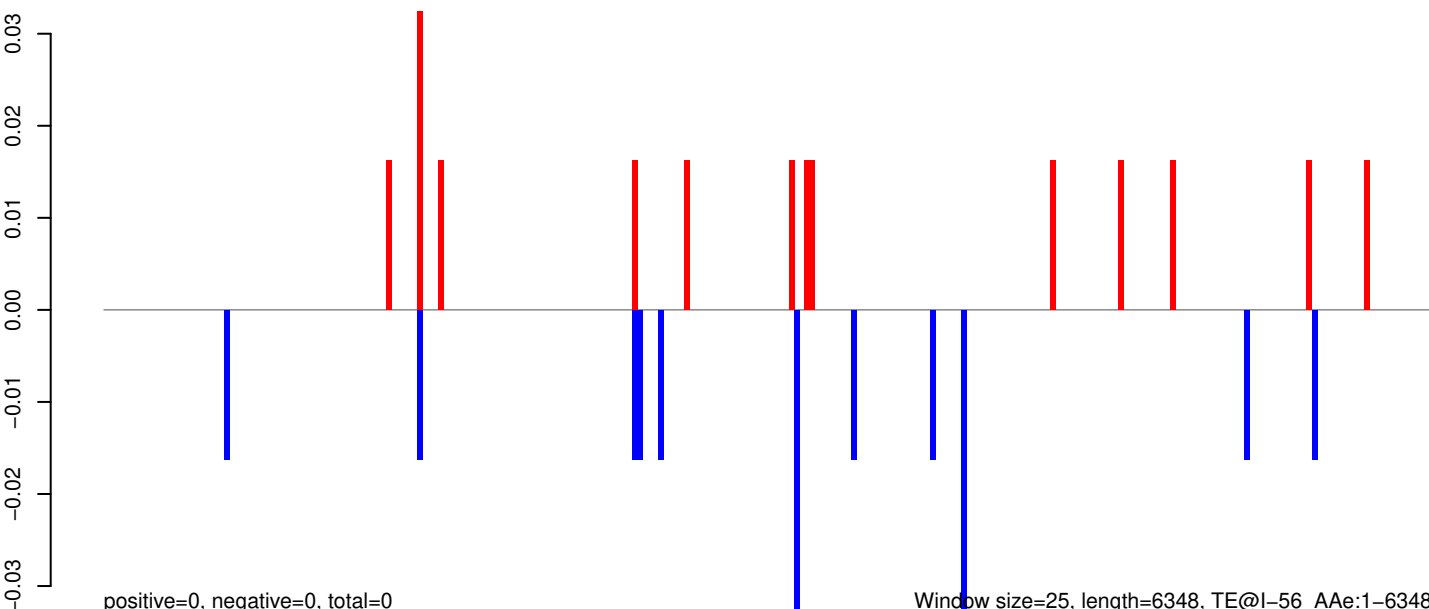
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



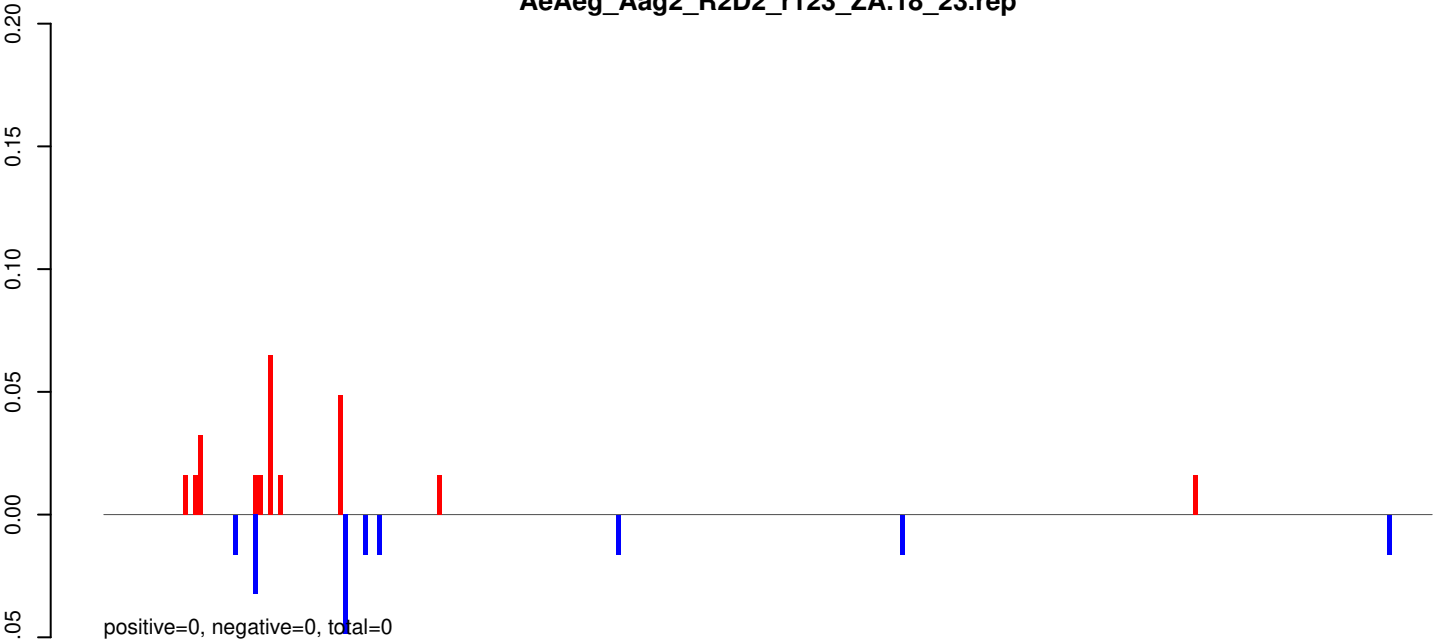
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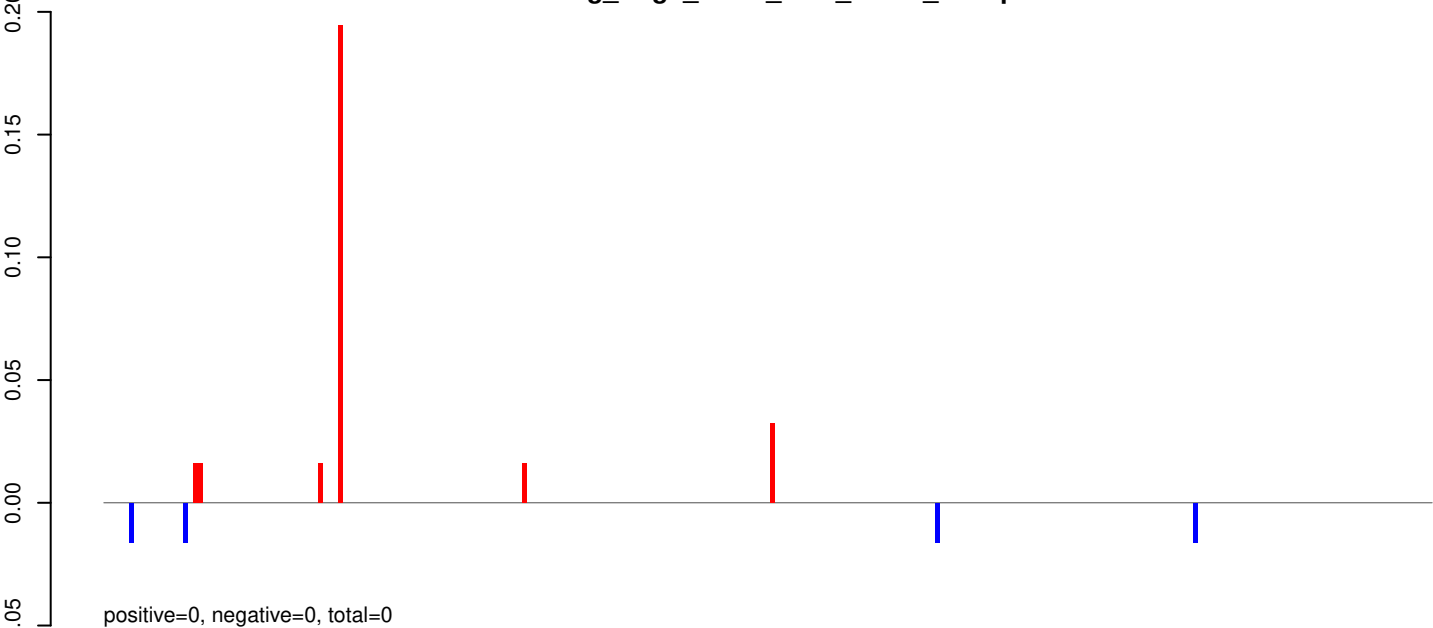
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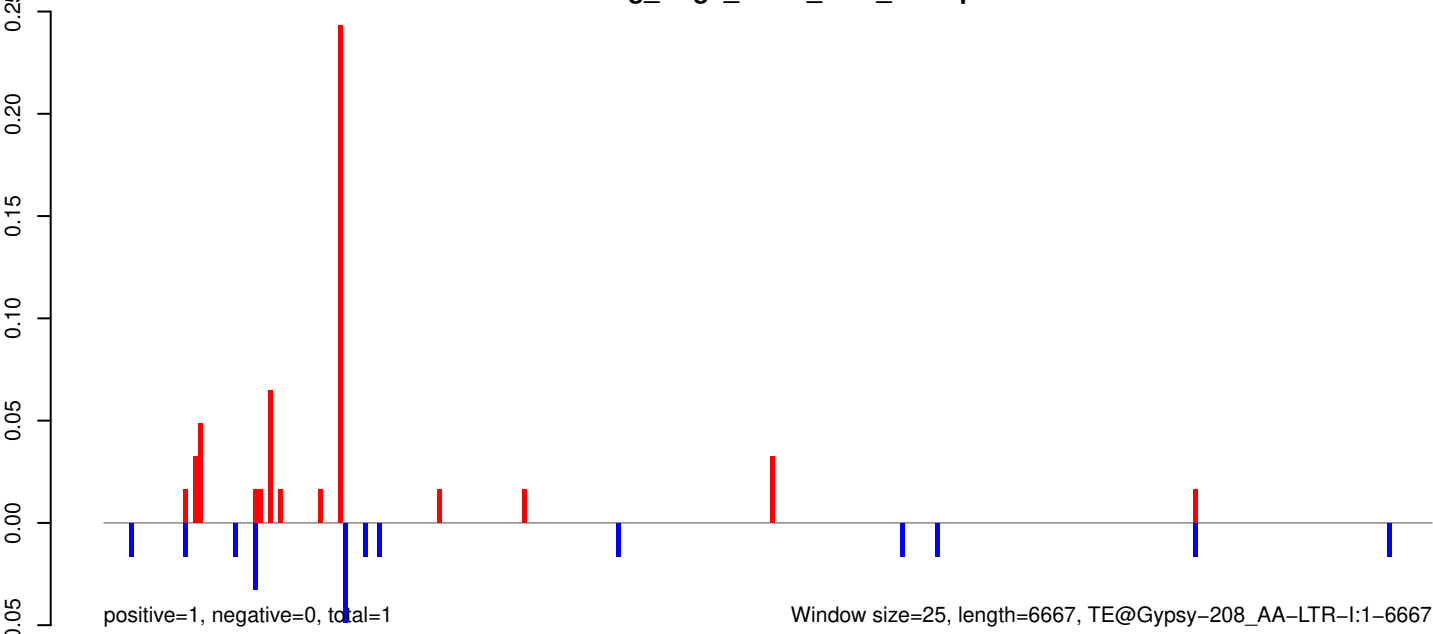
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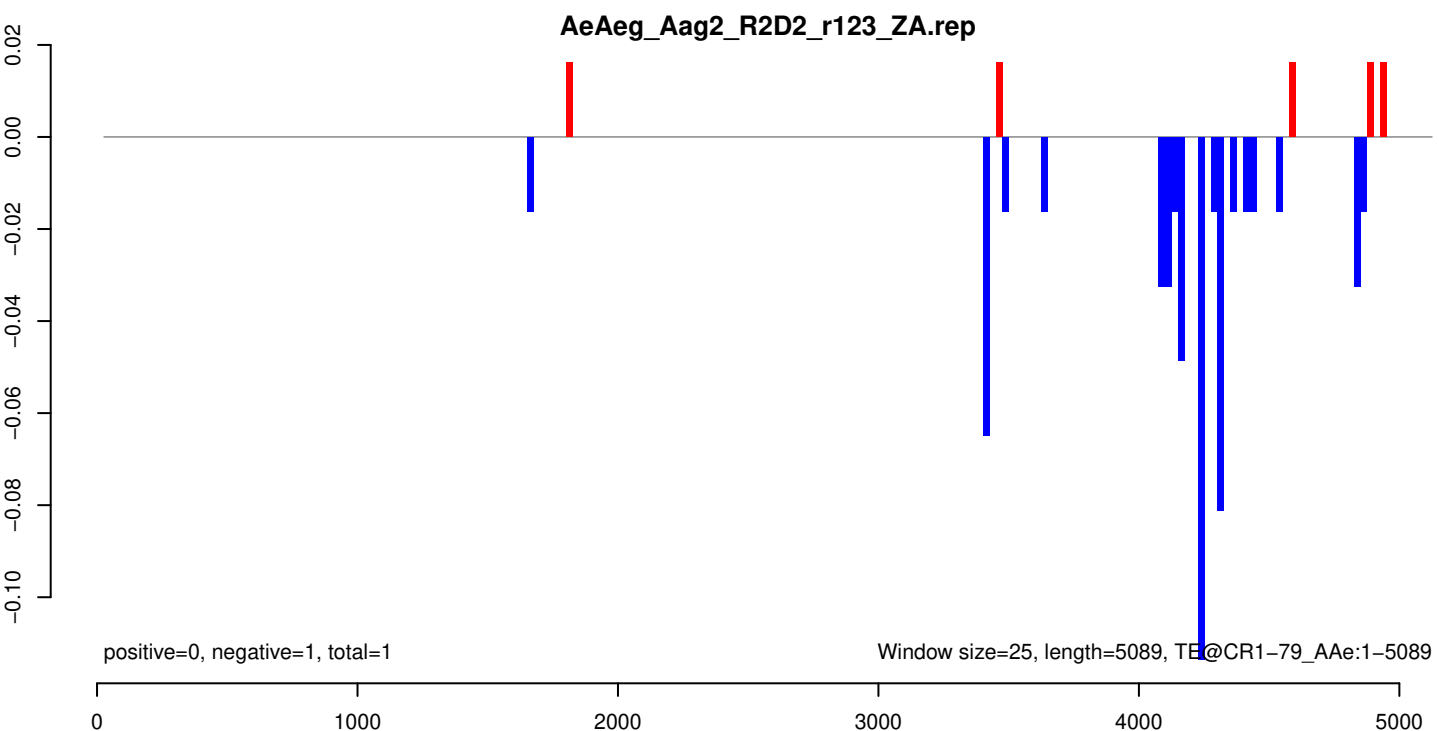
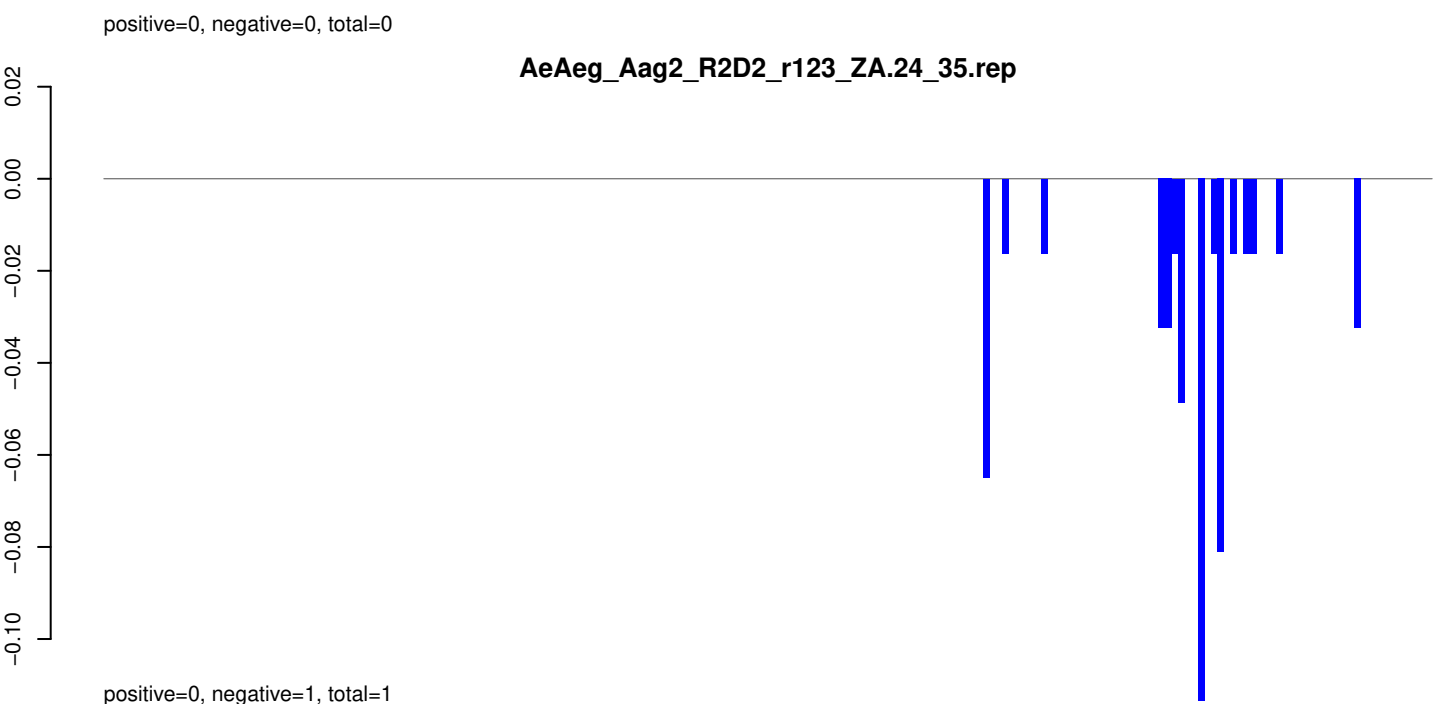
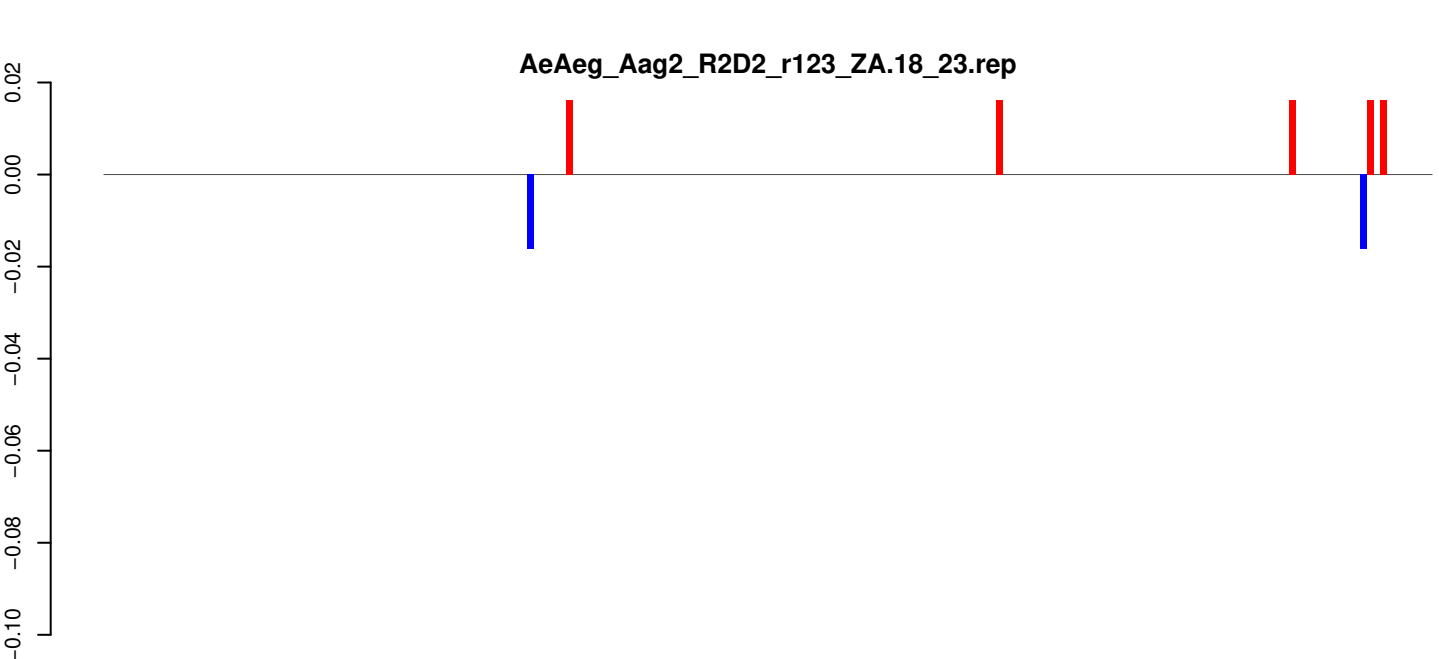


AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep





**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



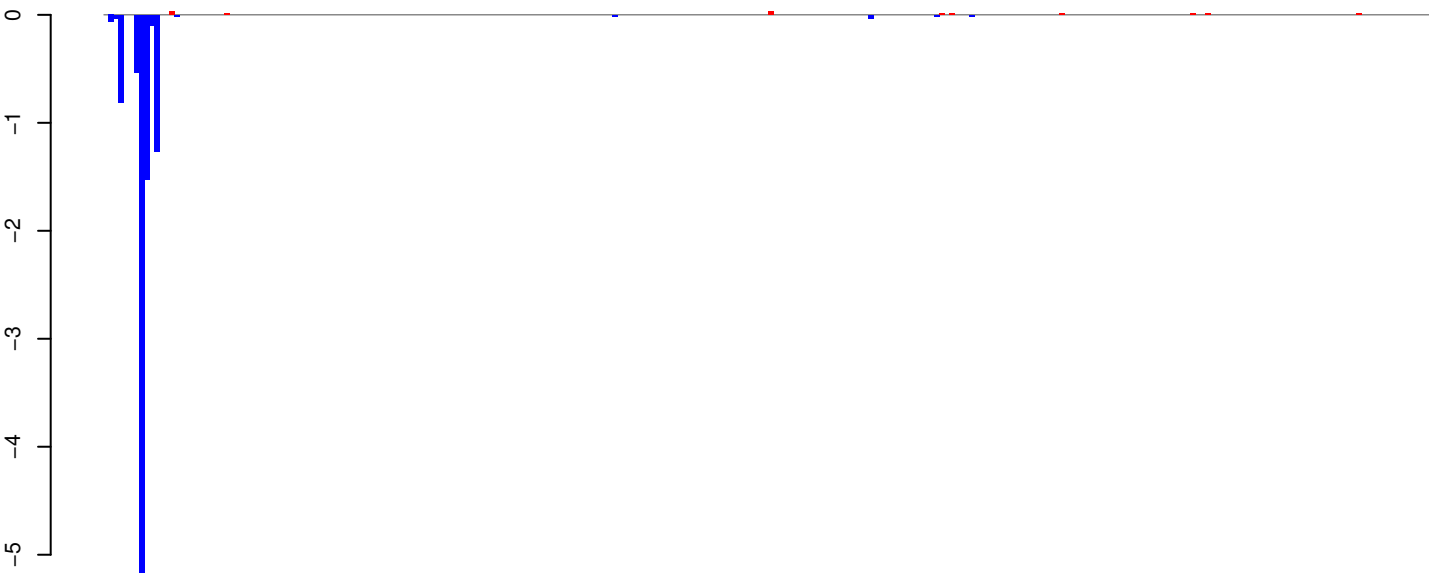
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=10, total=10

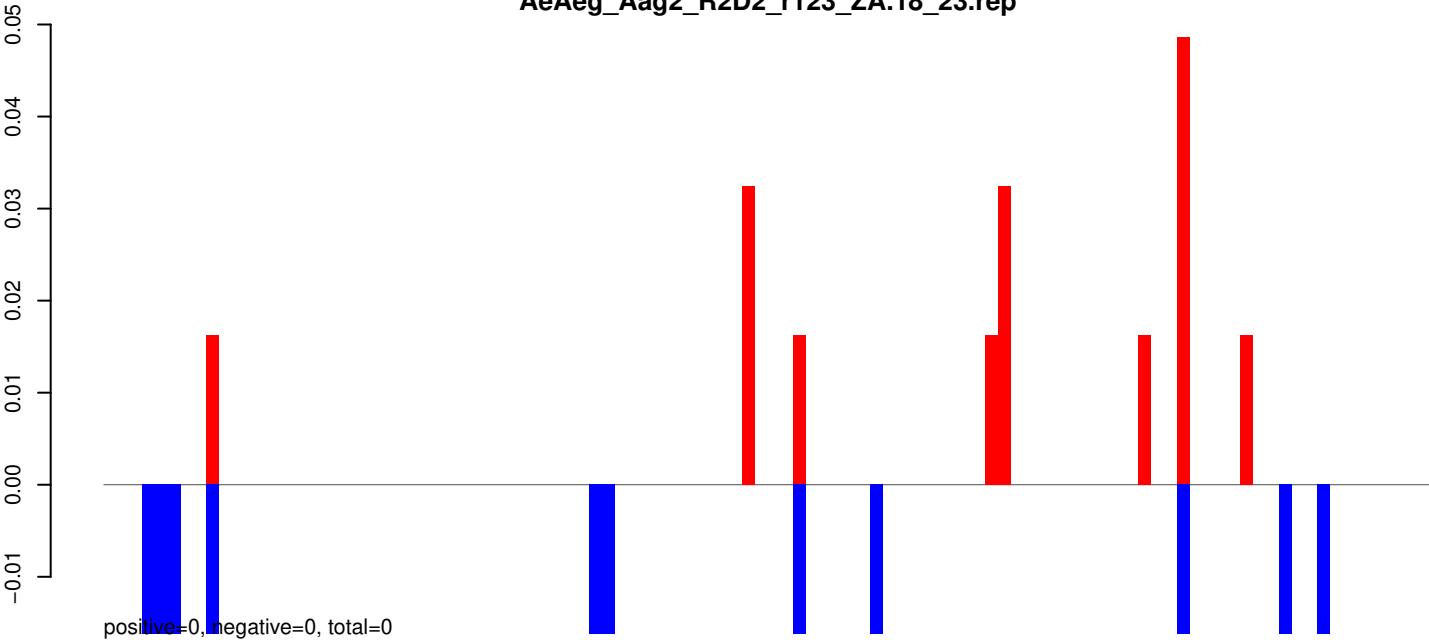
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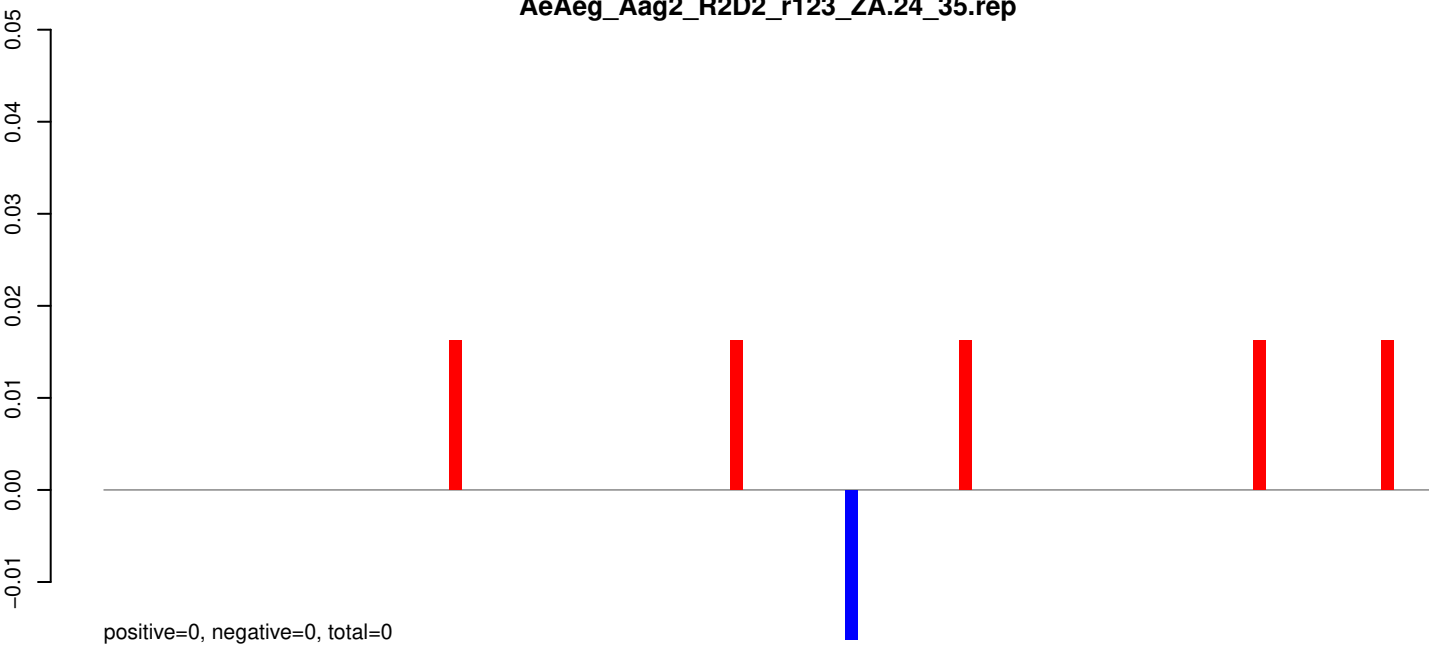
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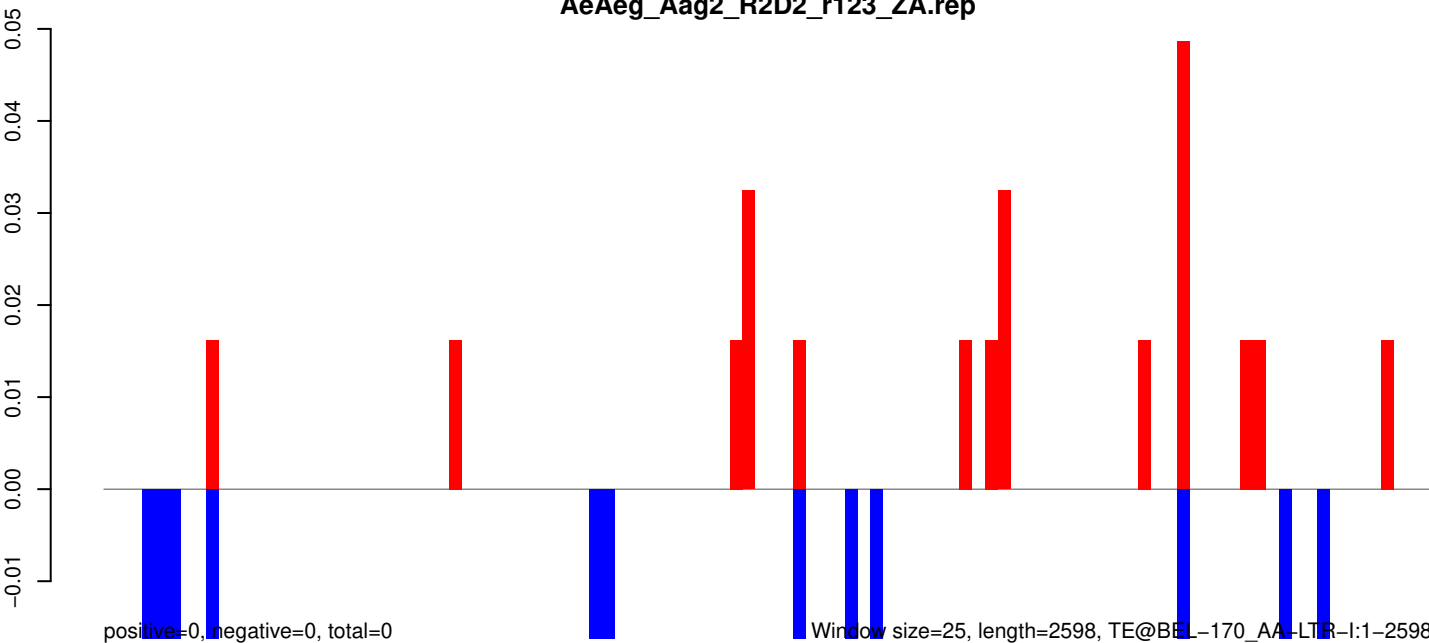
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



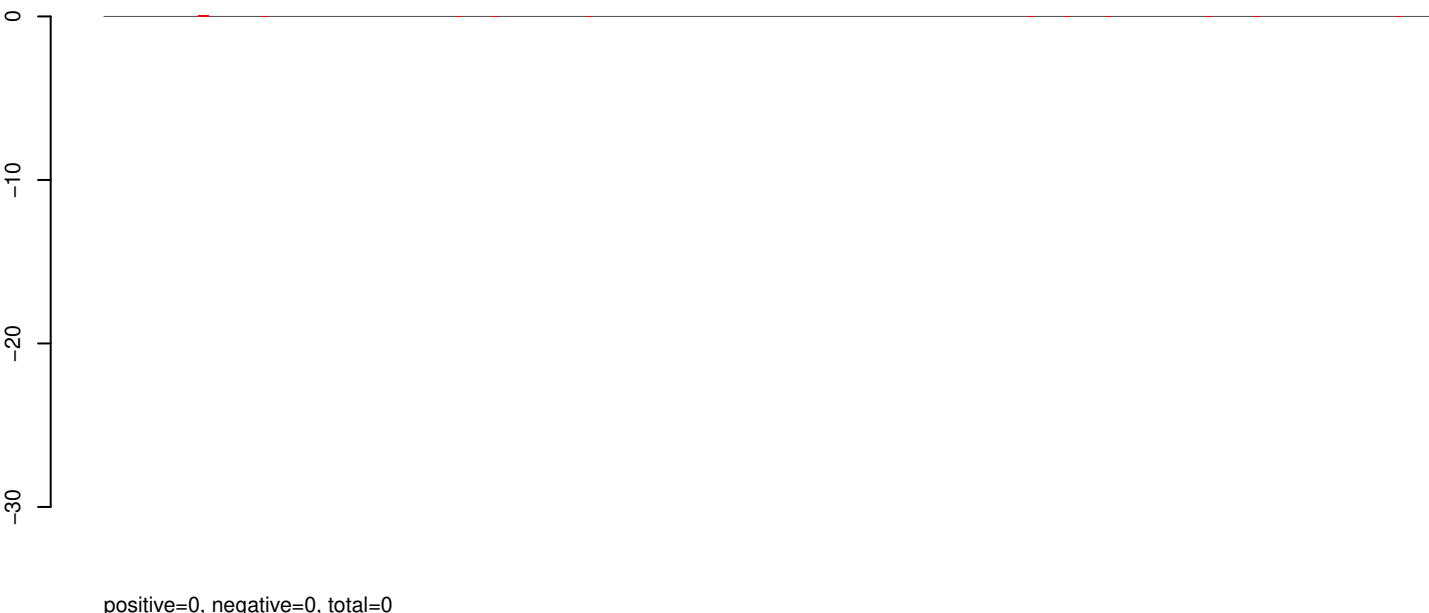
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



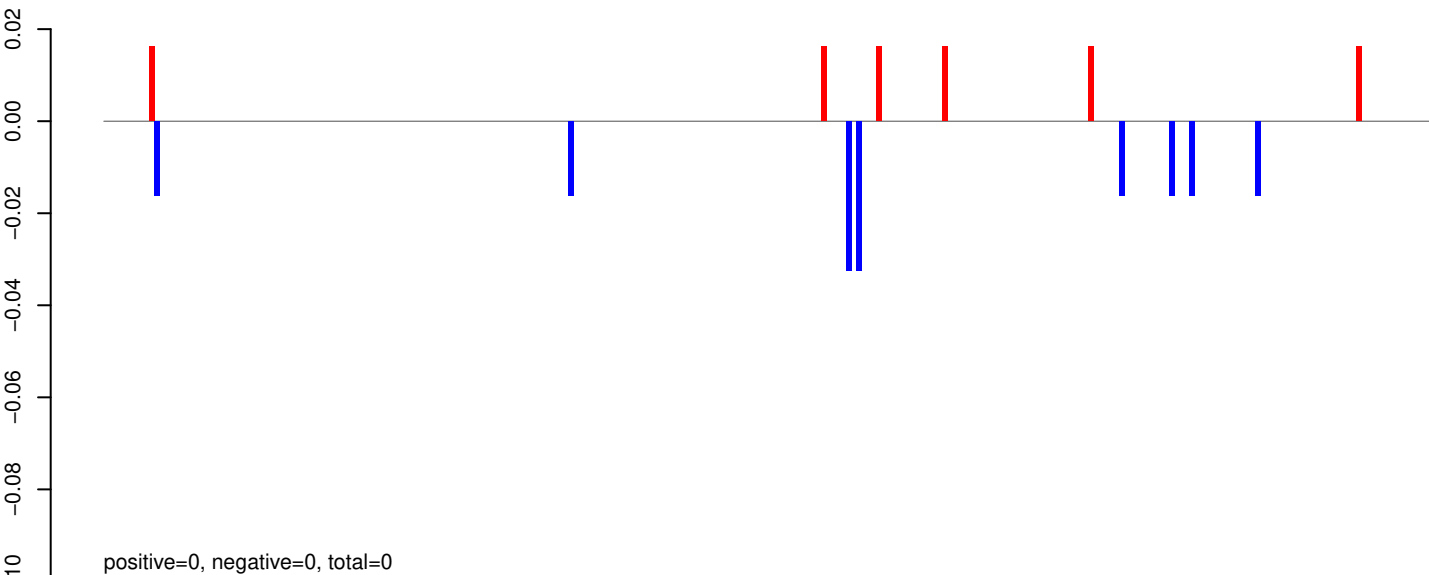
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



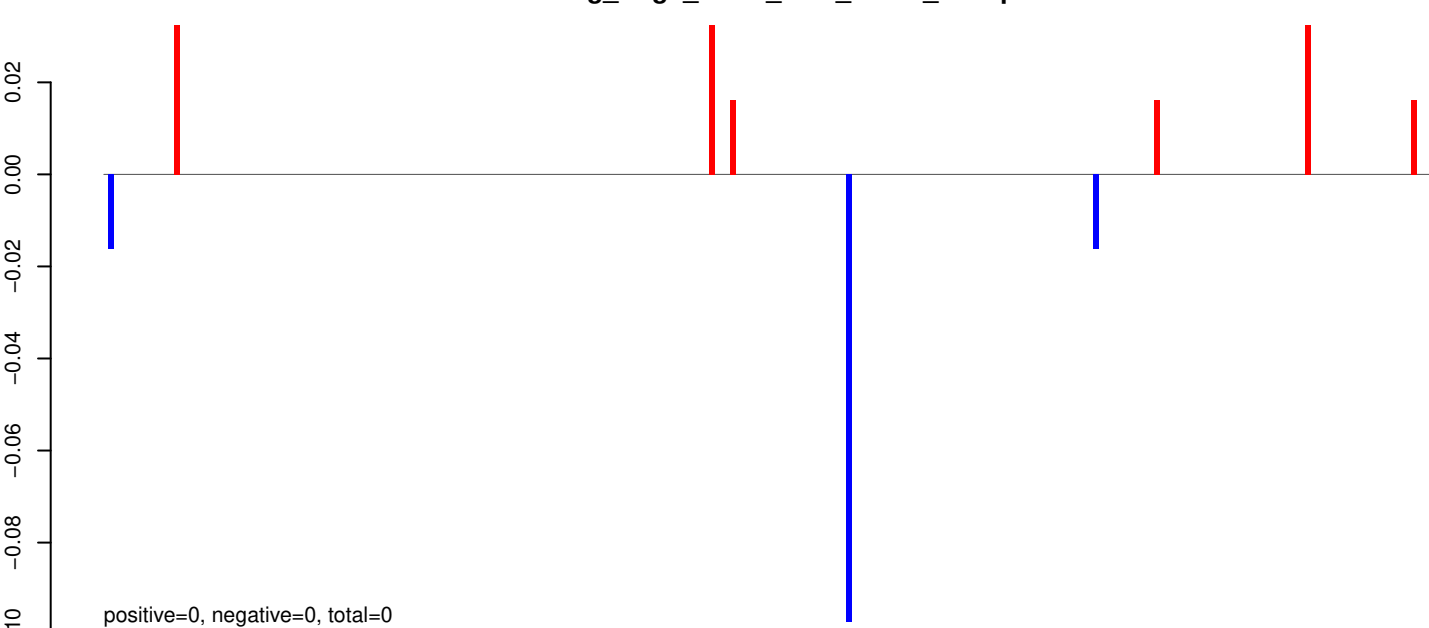
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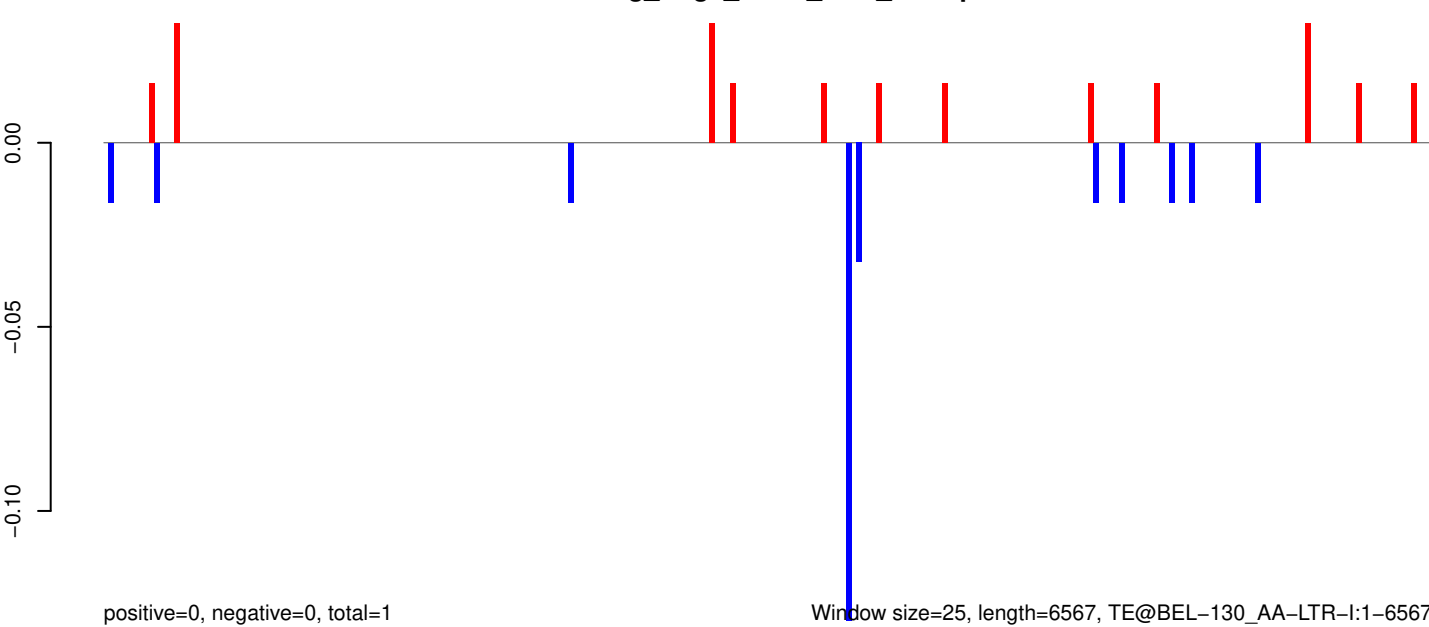
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

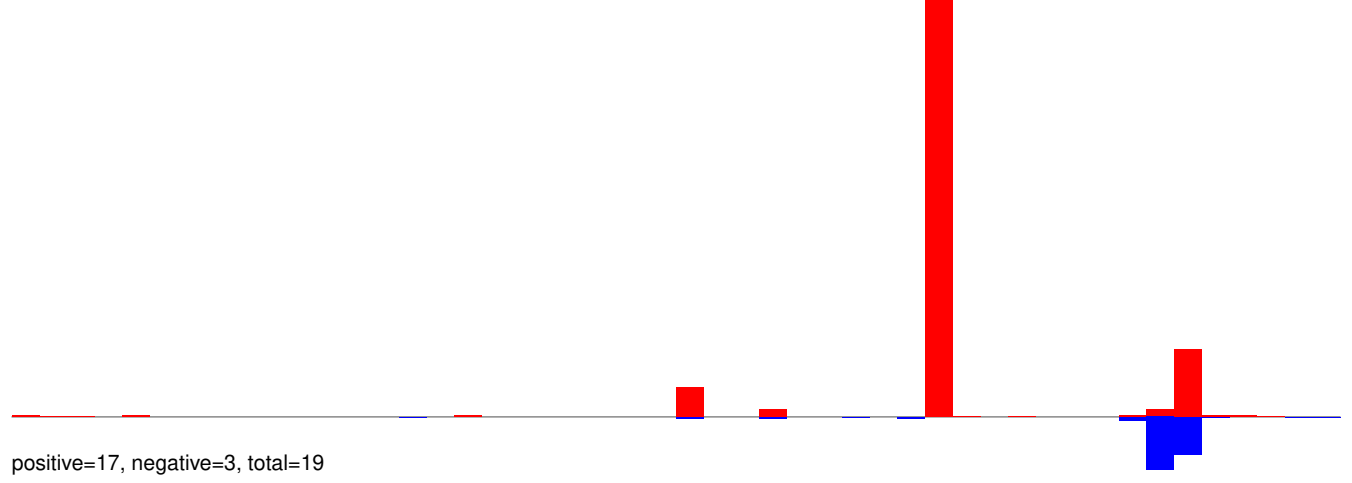


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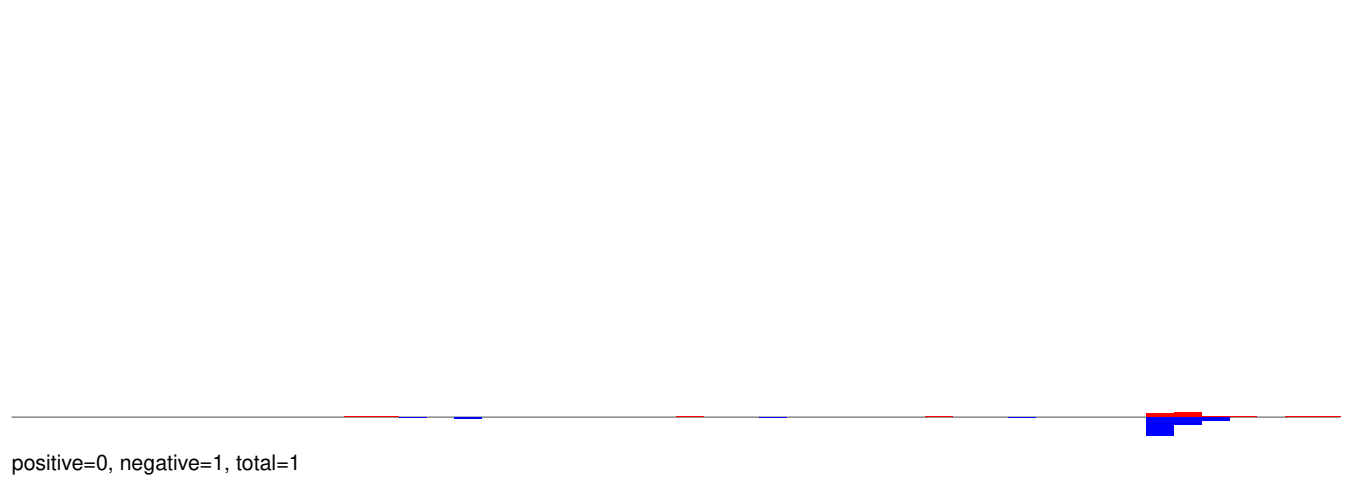


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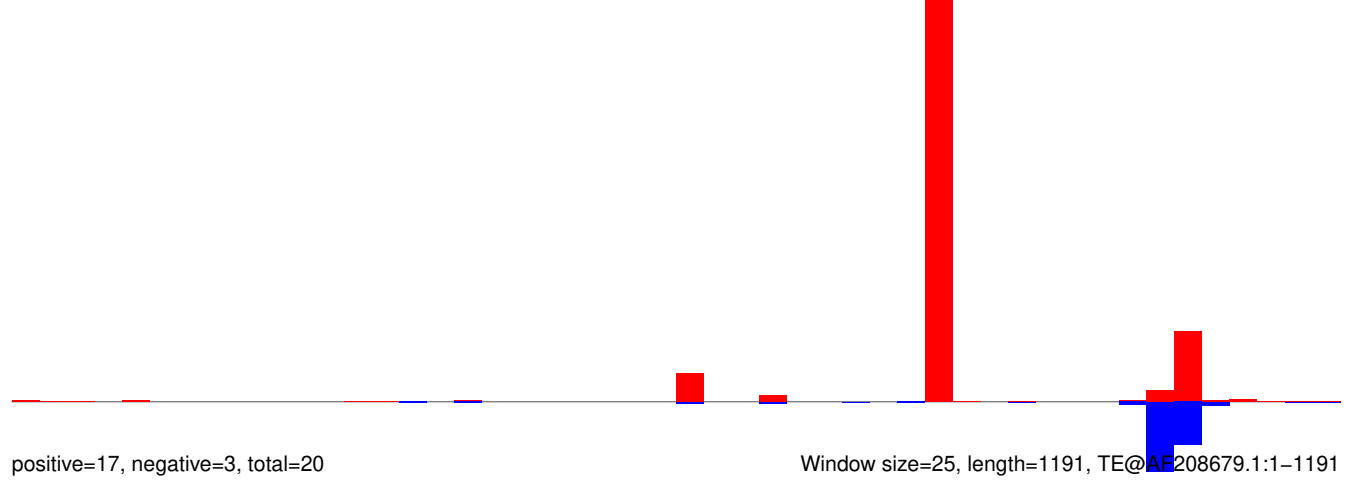
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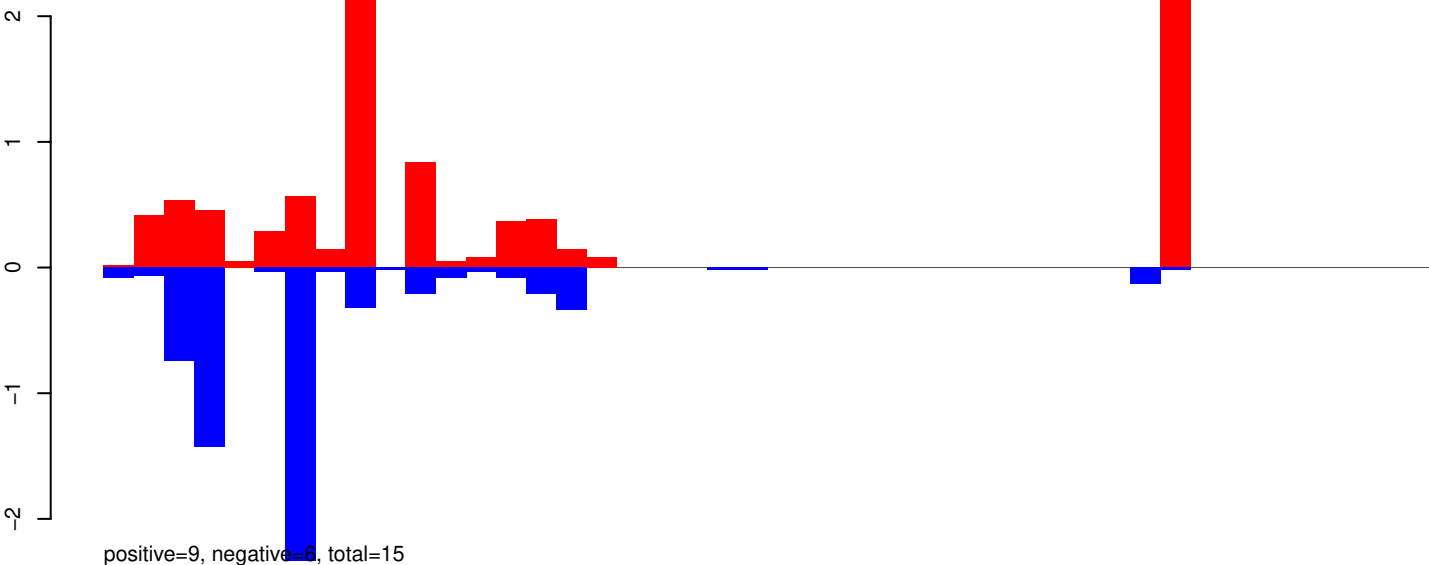
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



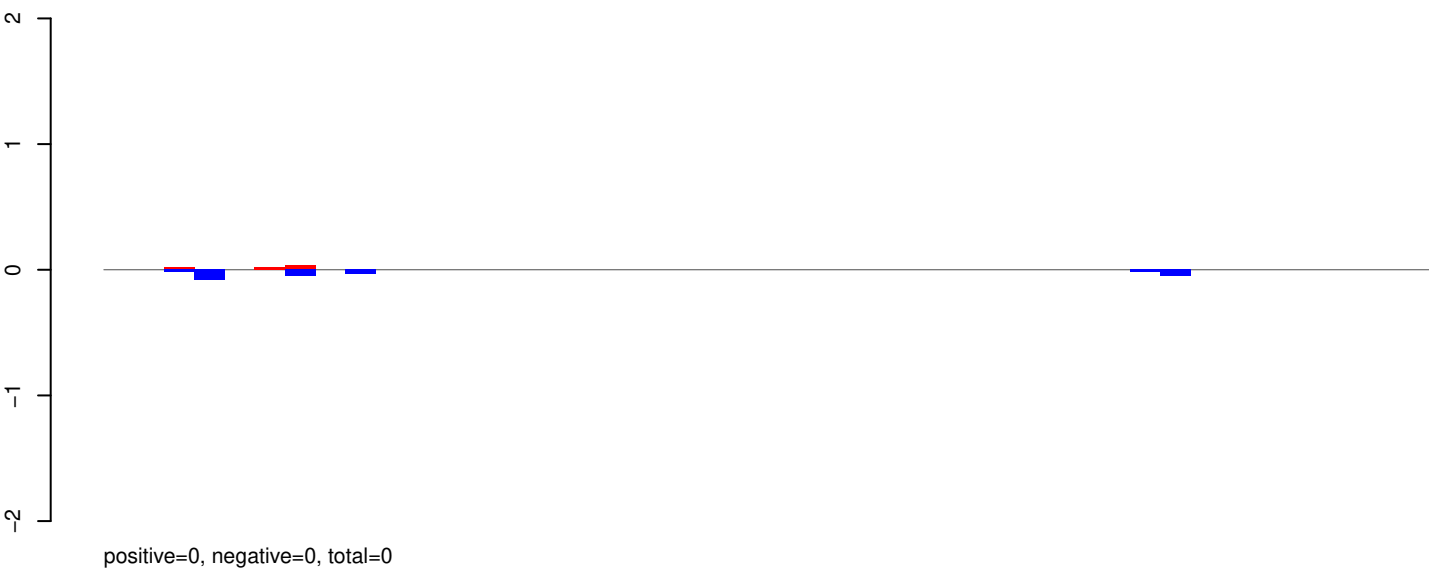
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



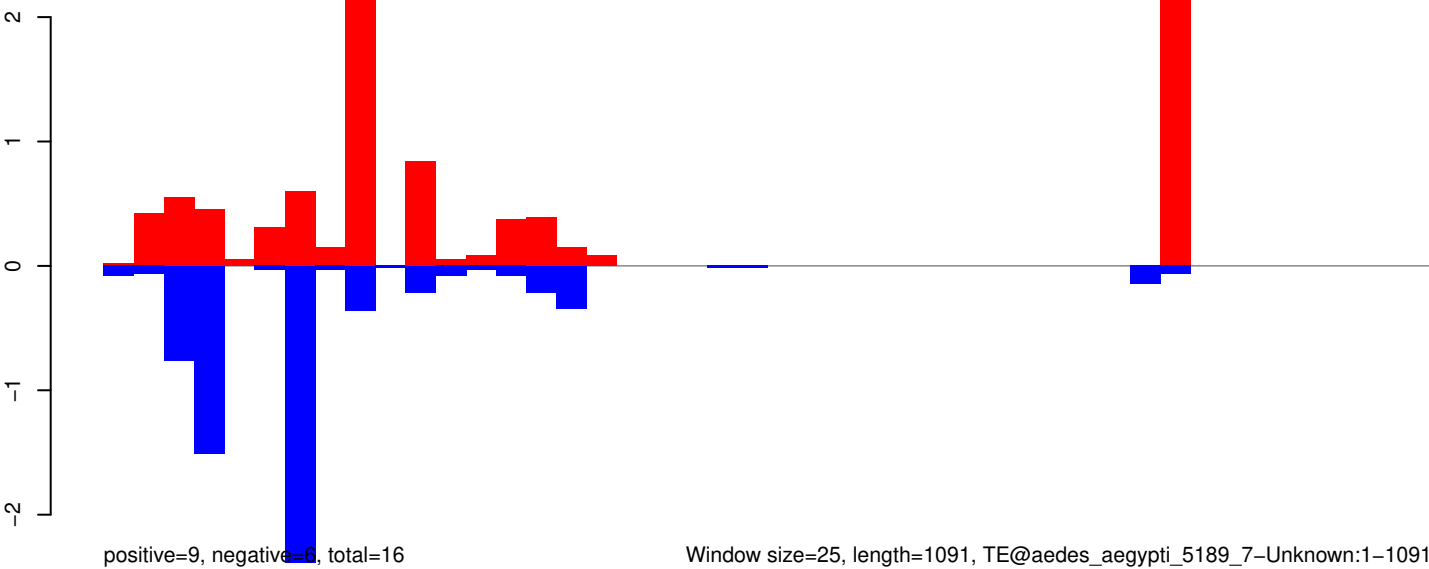
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

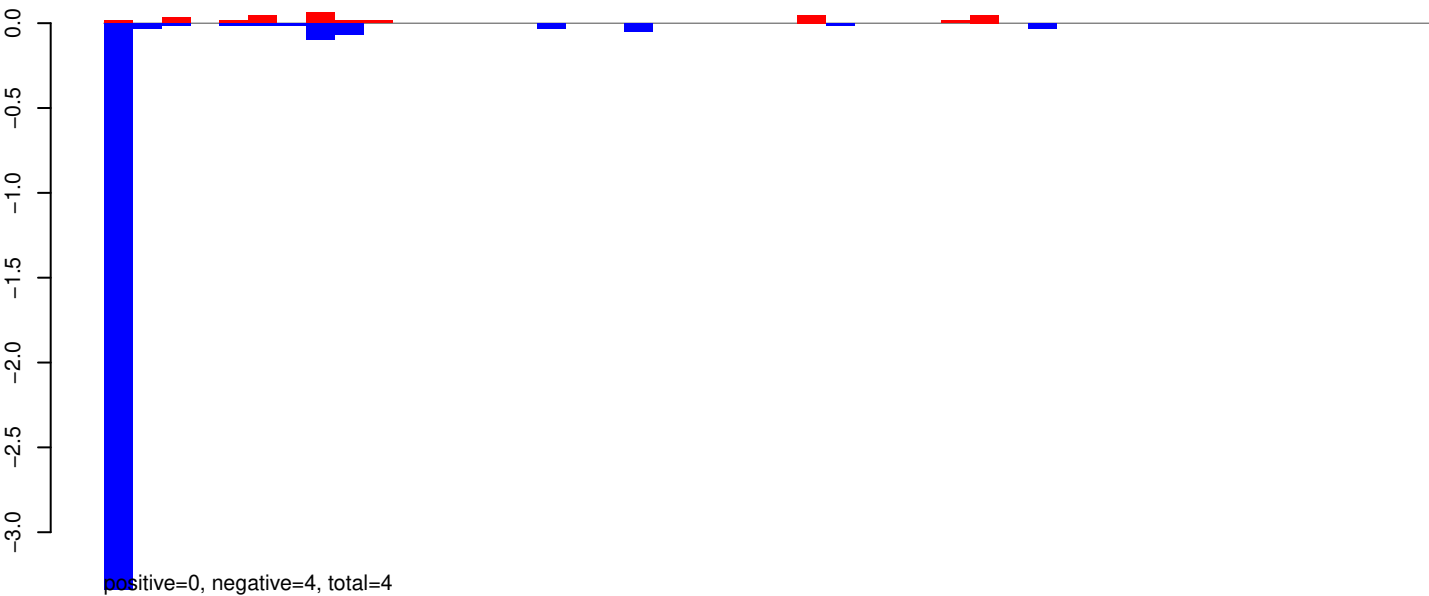


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

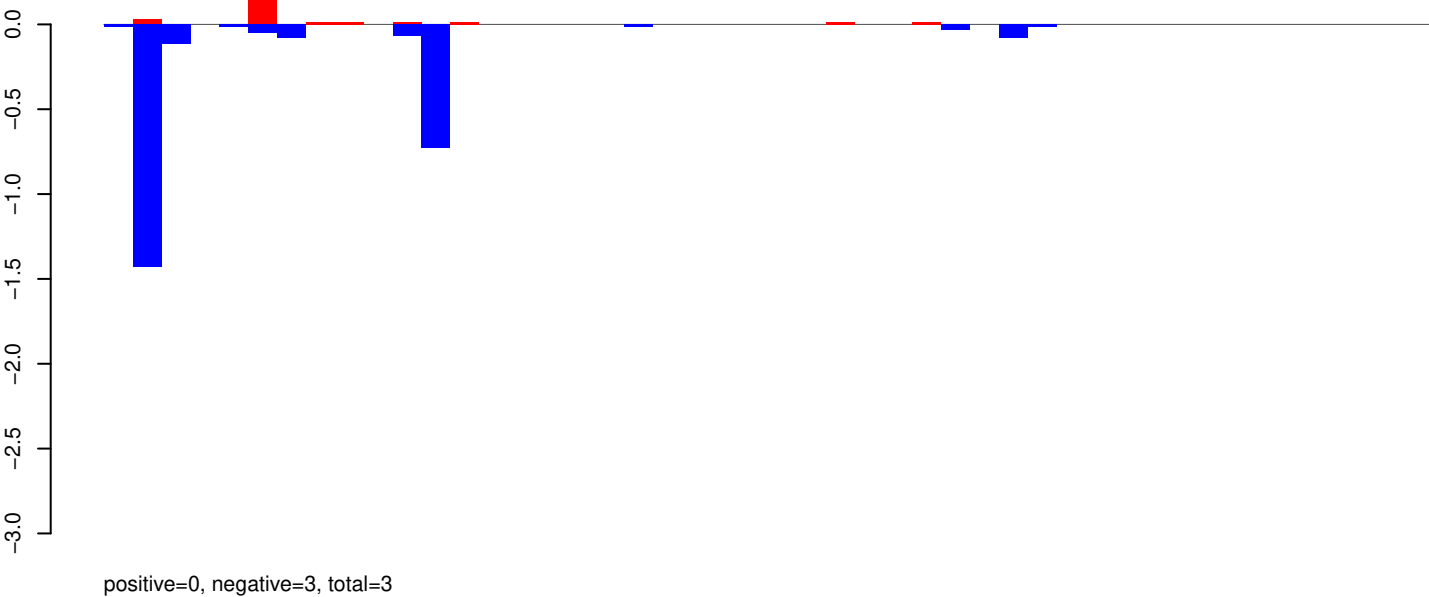




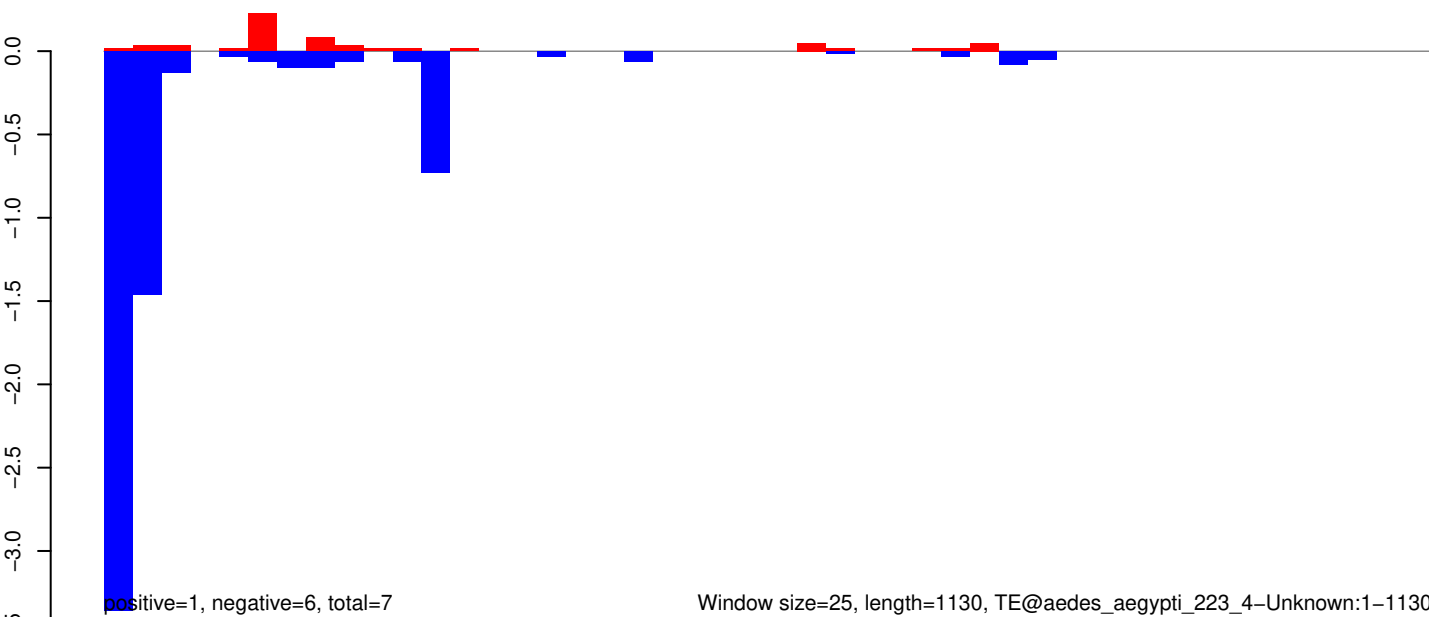
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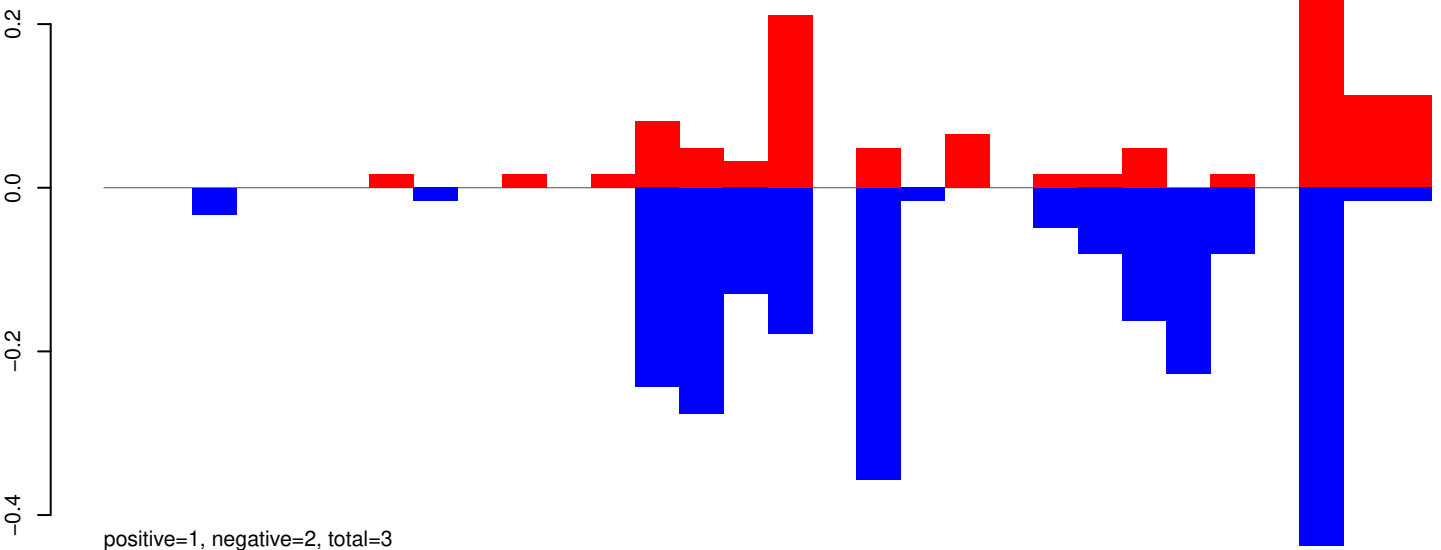
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



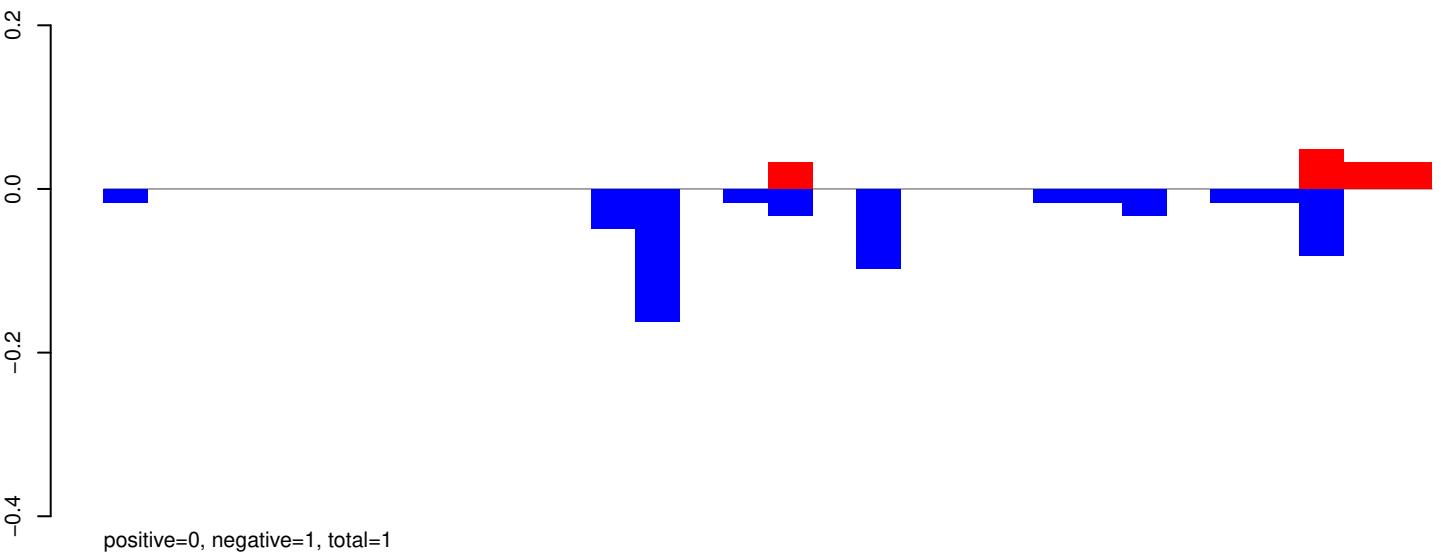
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



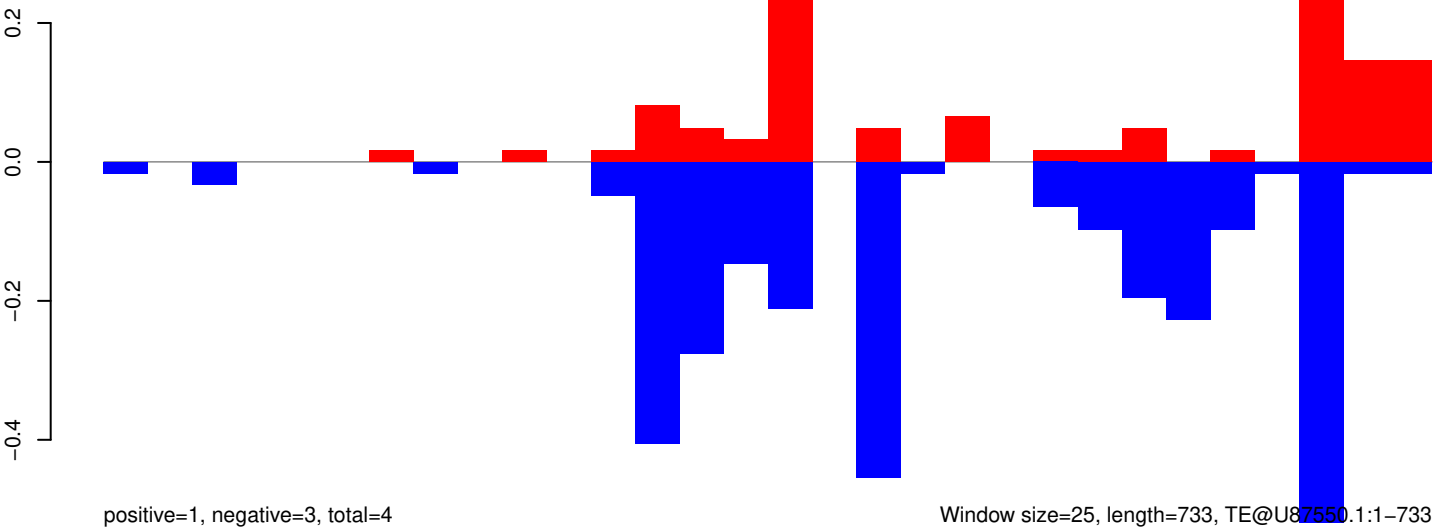
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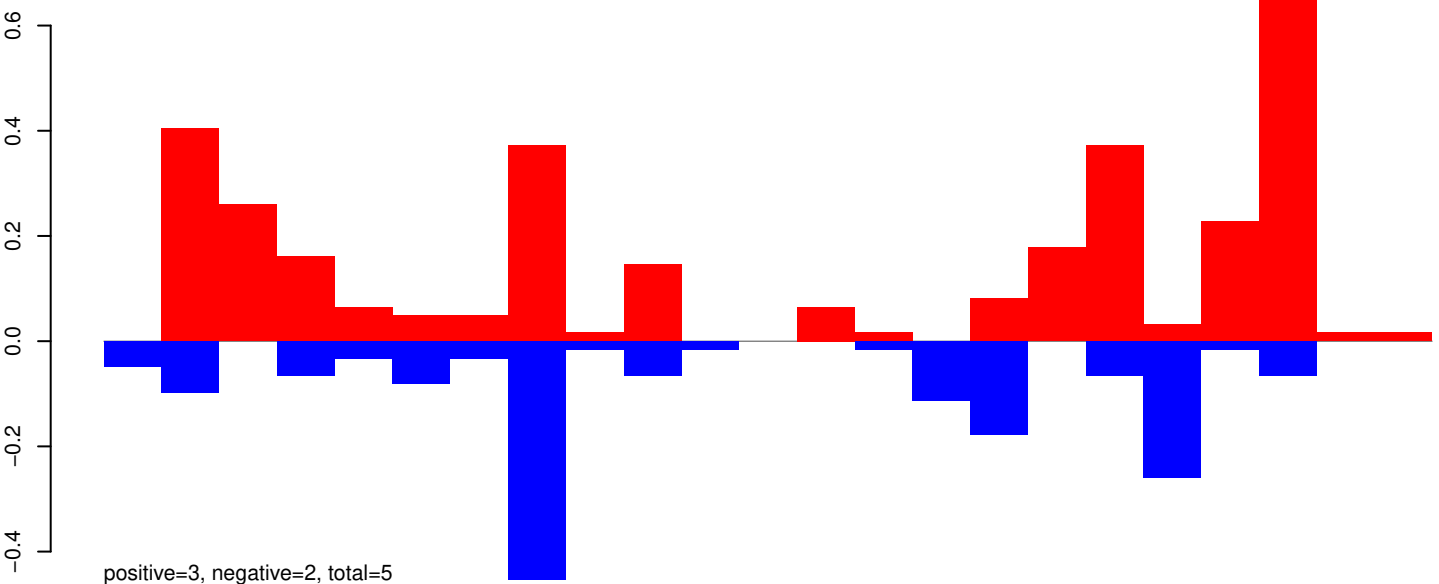
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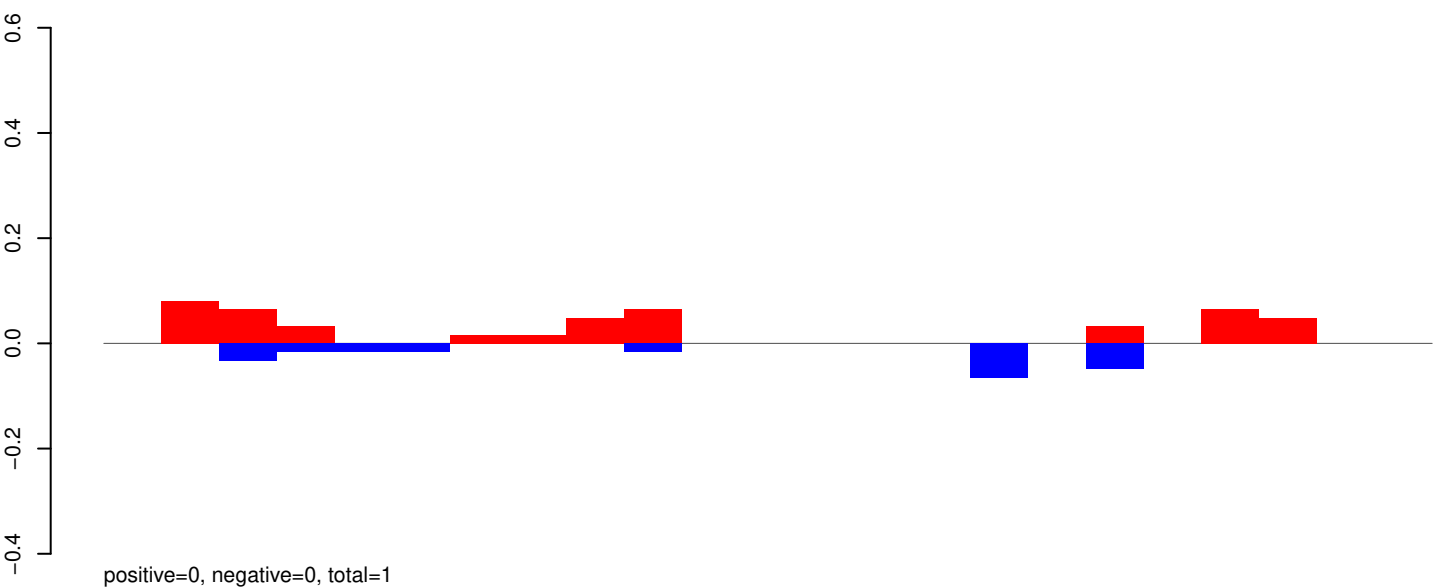
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



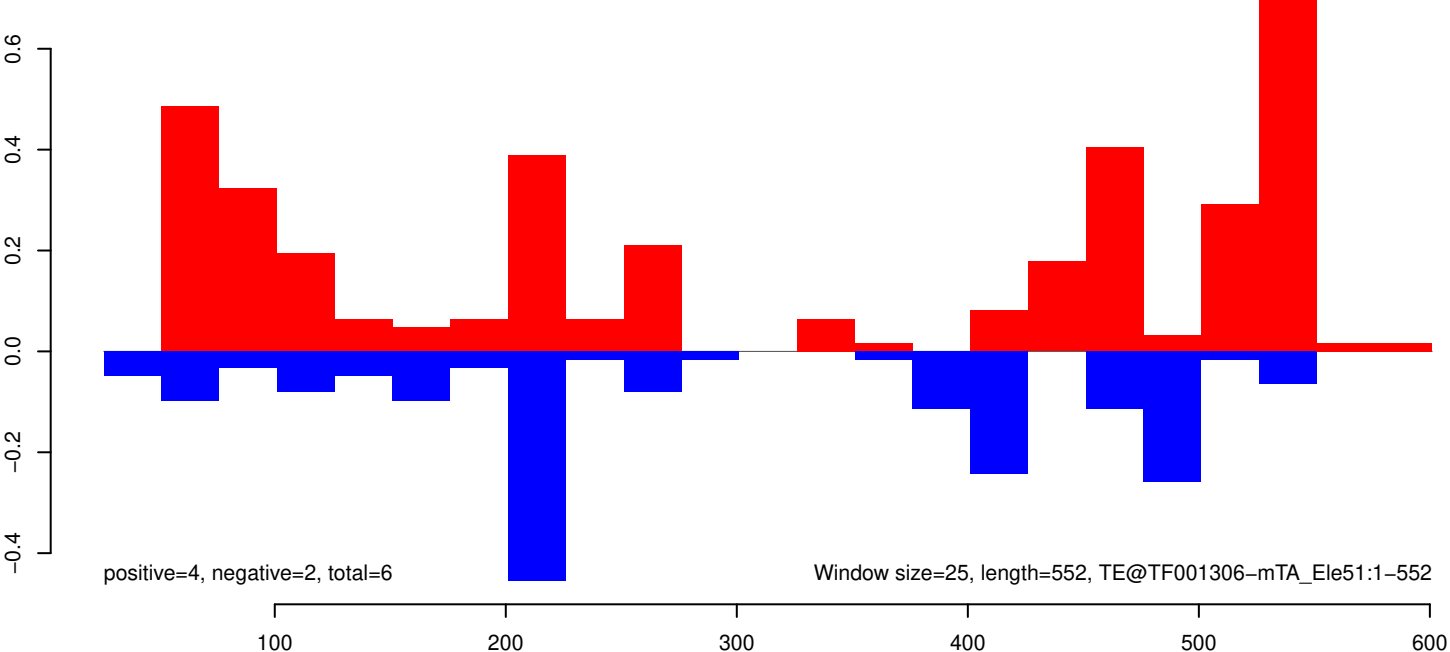
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=2, negative=2, total=4

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6

positive=0, negative=0, total=0

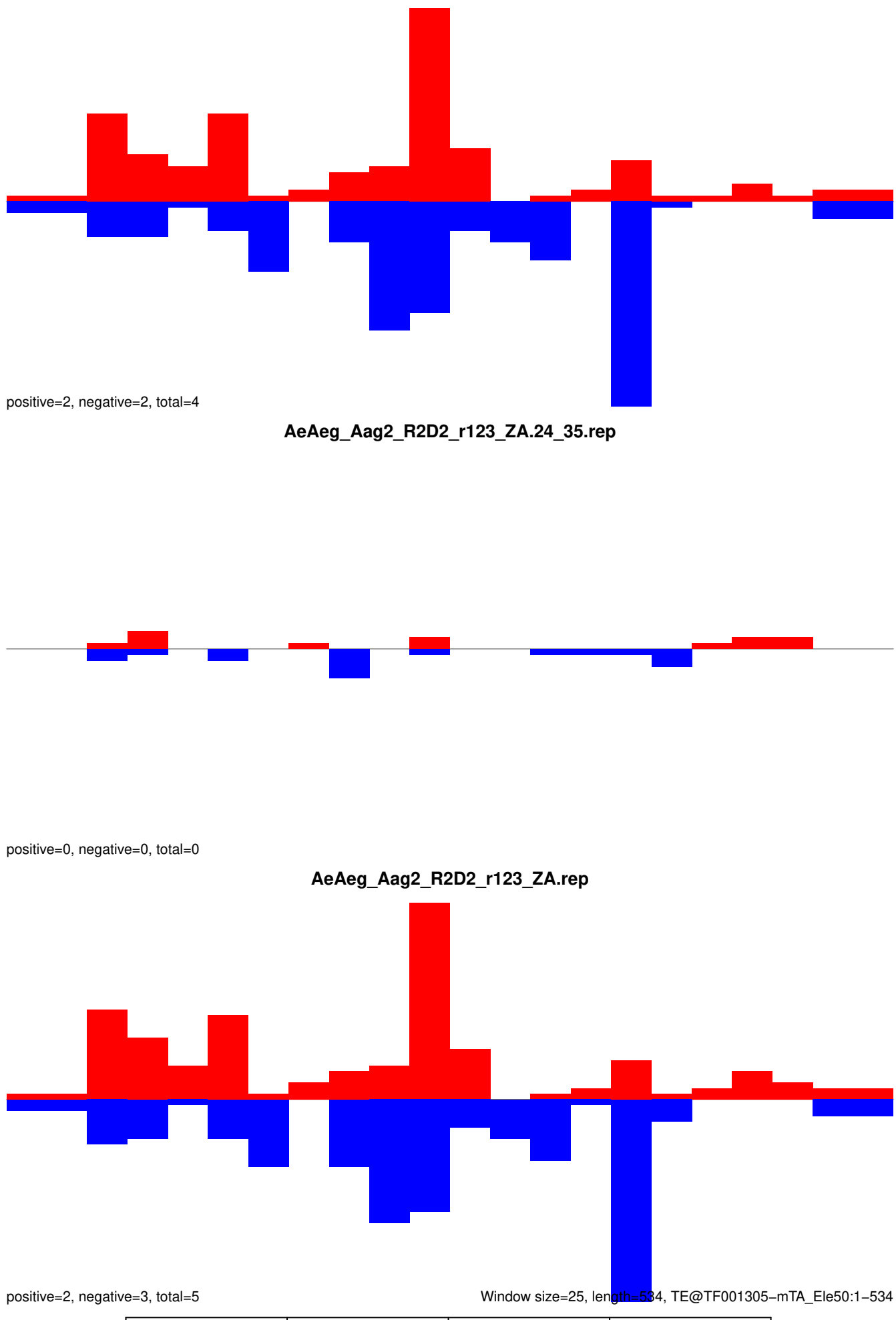
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

0.6  
0.4  
0.2  
0.0  
-0.2  
-0.4  
-0.6

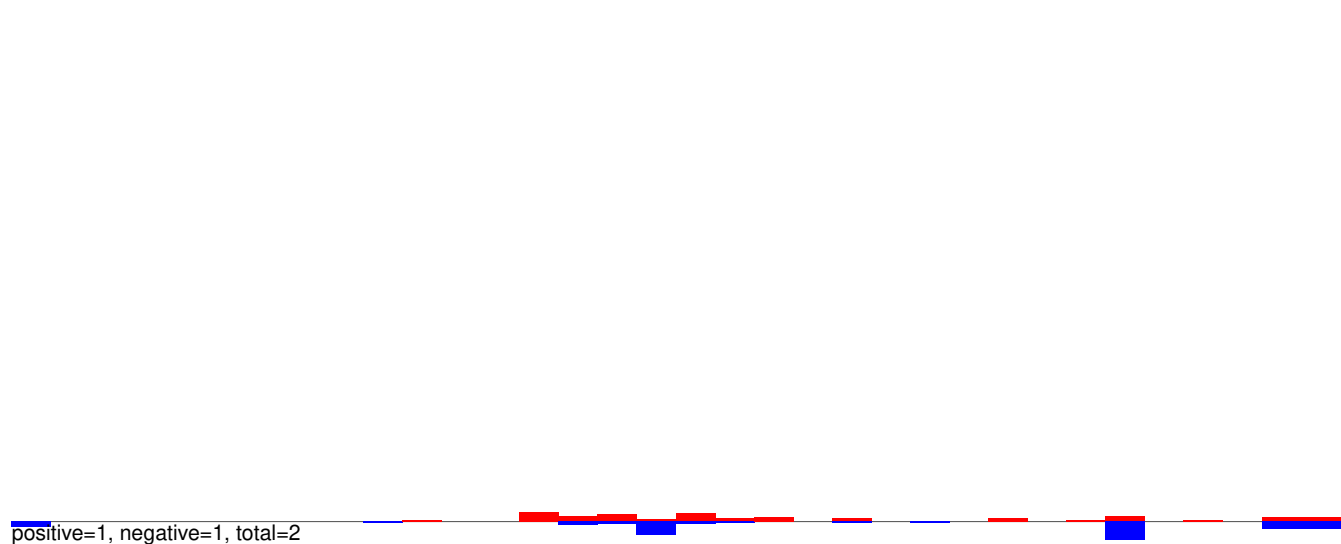
positive=2, negative=3, total=5

Window size=25, length=534, TE@TF001305-mTA\_Ele50:1-534

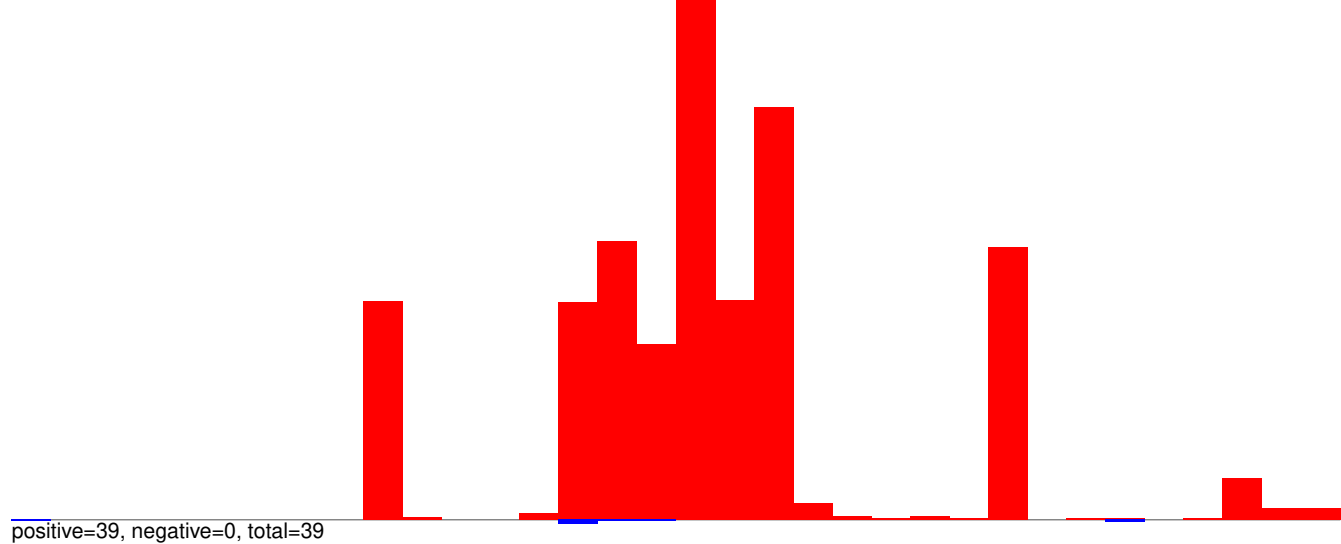
100 200 300 400 500



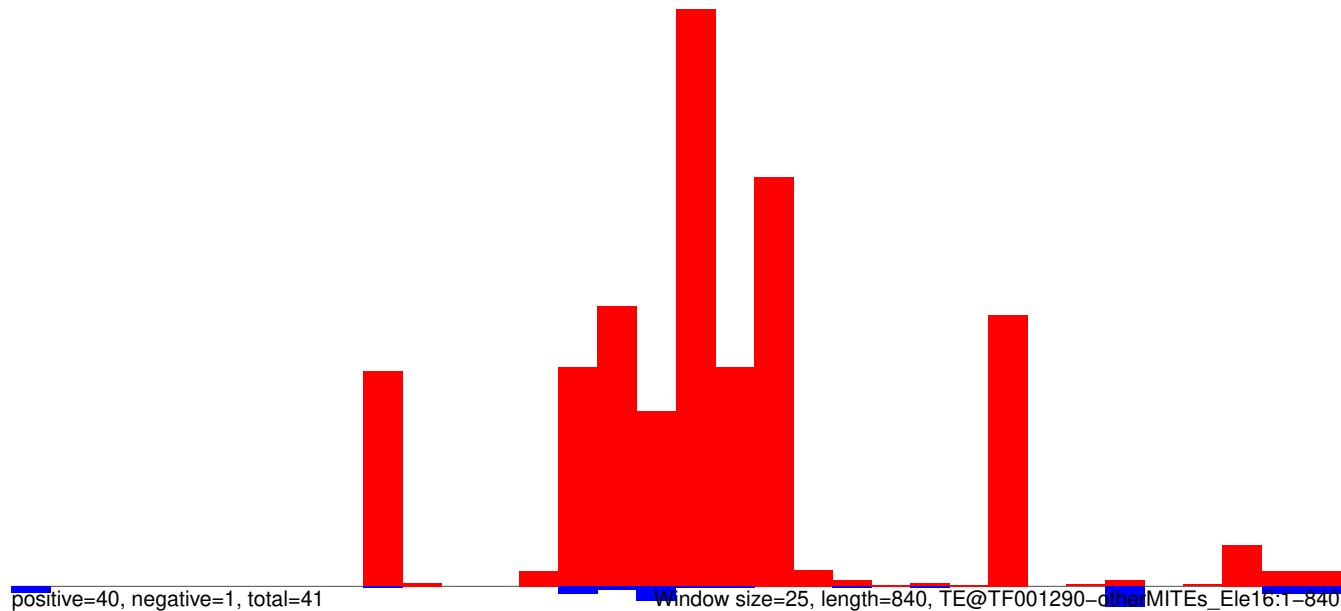
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

1.5  
1.0  
0.5  
0.0  
-0.5  
-1.0

positive=8, negative=5, total=13

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

1.5  
1.0  
0.5  
0.0  
-0.5  
-1.0

positive=1, negative=1, total=2

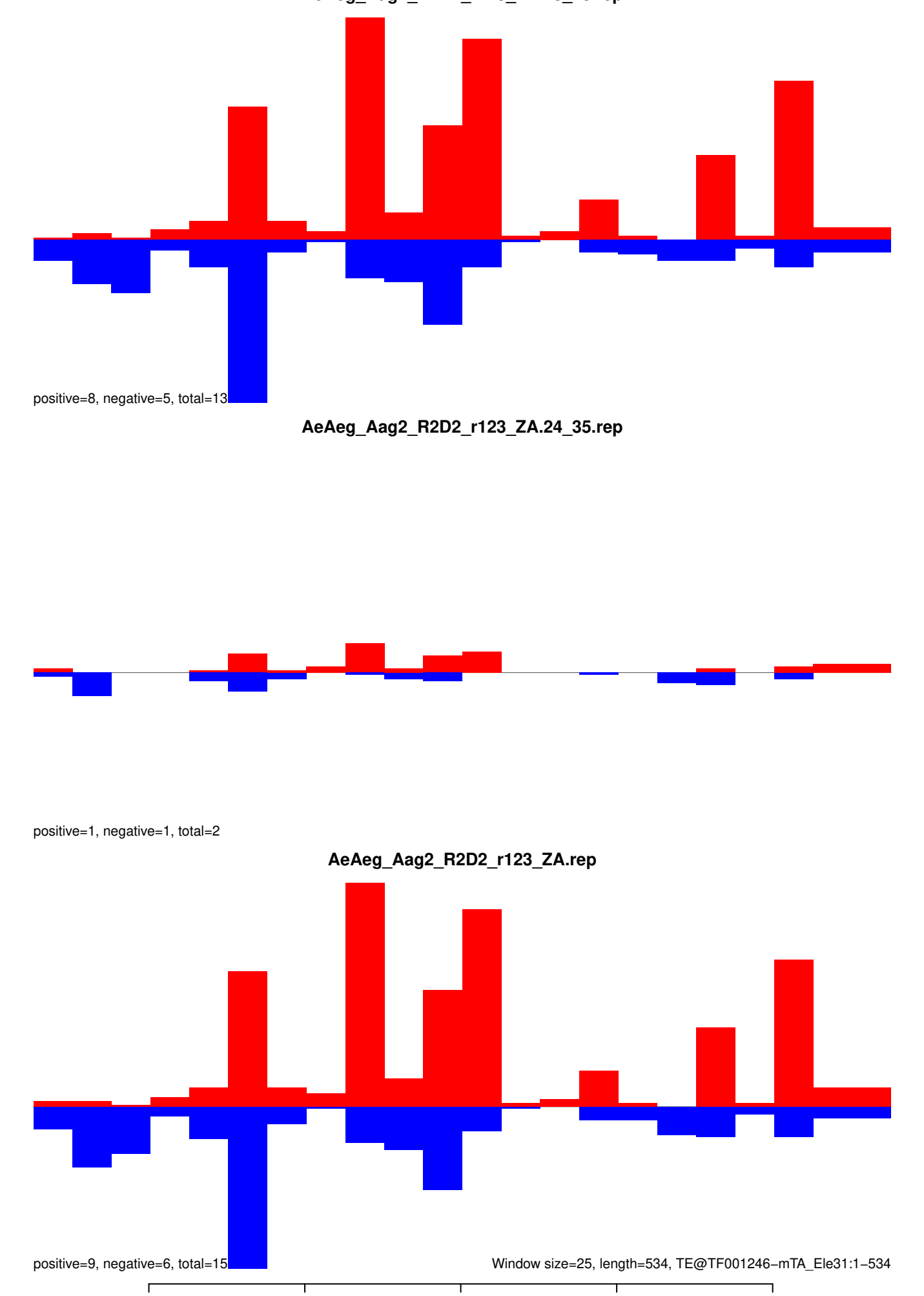
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

2.0  
1.5  
1.0  
0.5  
0.0  
-0.5  
-1.0  
-1.5

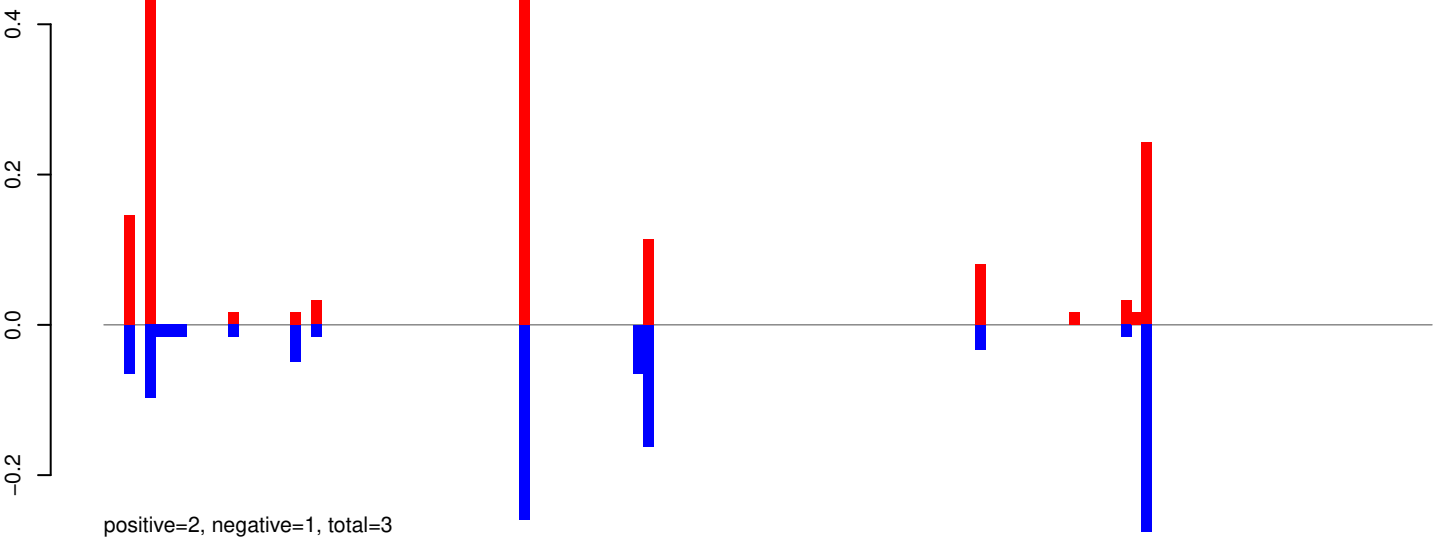
positive=9, negative=6, total=15

Window size=25, length=534, TE@TF001246-mTA\_Ele31:1-534

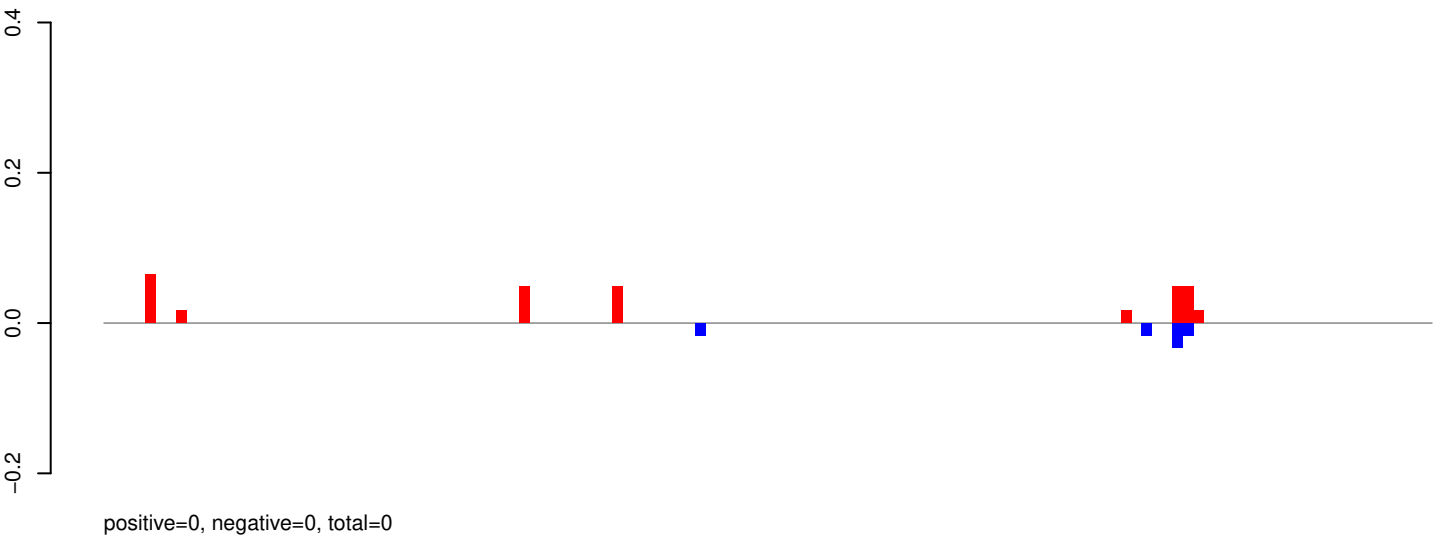
100 200 300 400 500



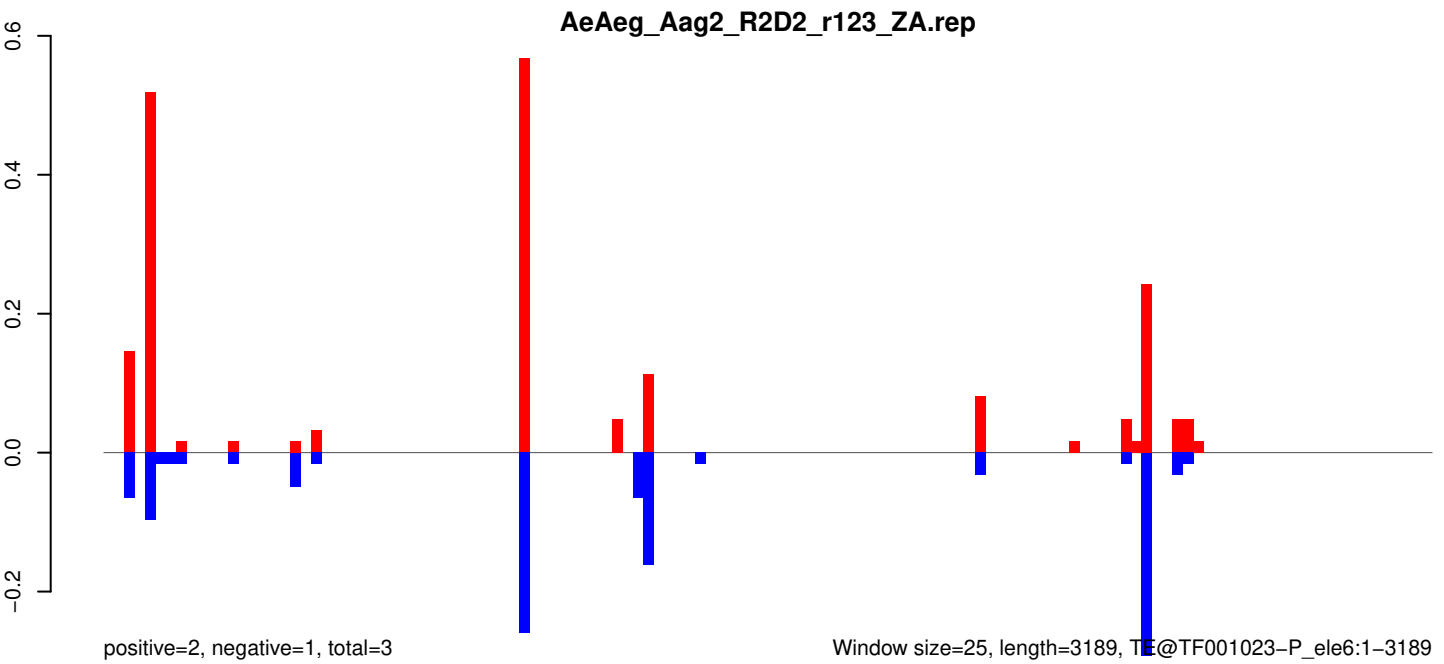
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.05  
0.00  
-0.05

positive=0, negative=0, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.05  
0.00  
-0.05

positive=0, negative=0, total=0

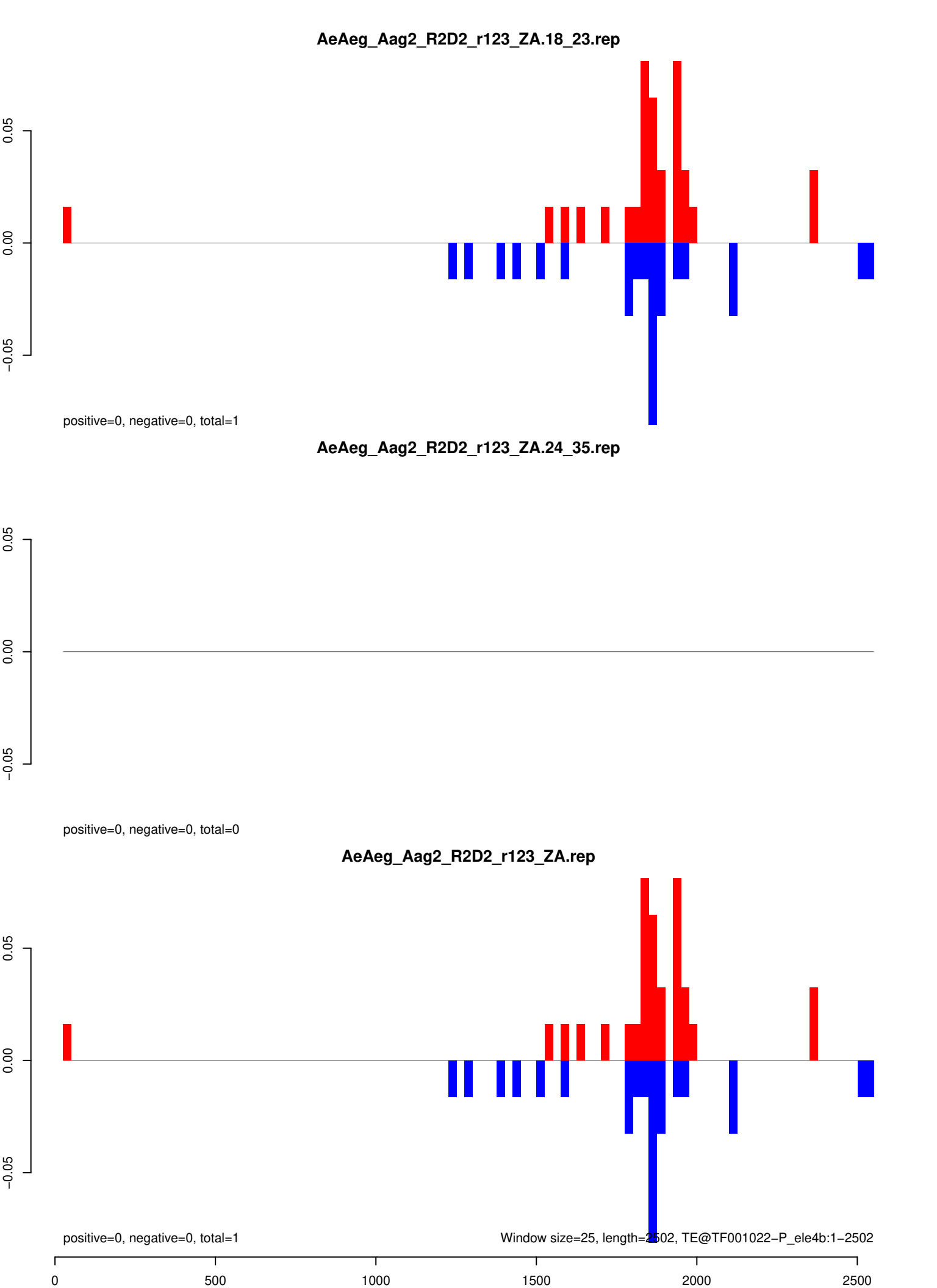
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

0.05  
0.00  
-0.05

positive=0, negative=0, total=1

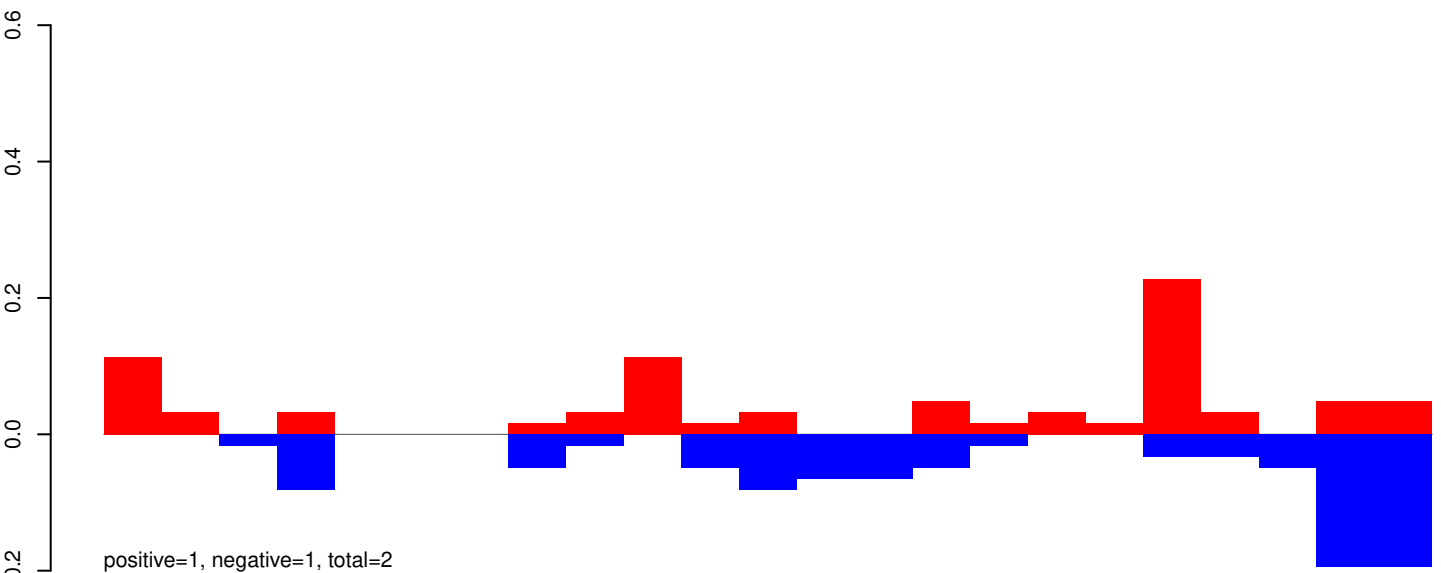
Window size=25, length=2502, TE@TF001022-P\_ele4b:1-2502

0 500 1000 1500 2000 2500

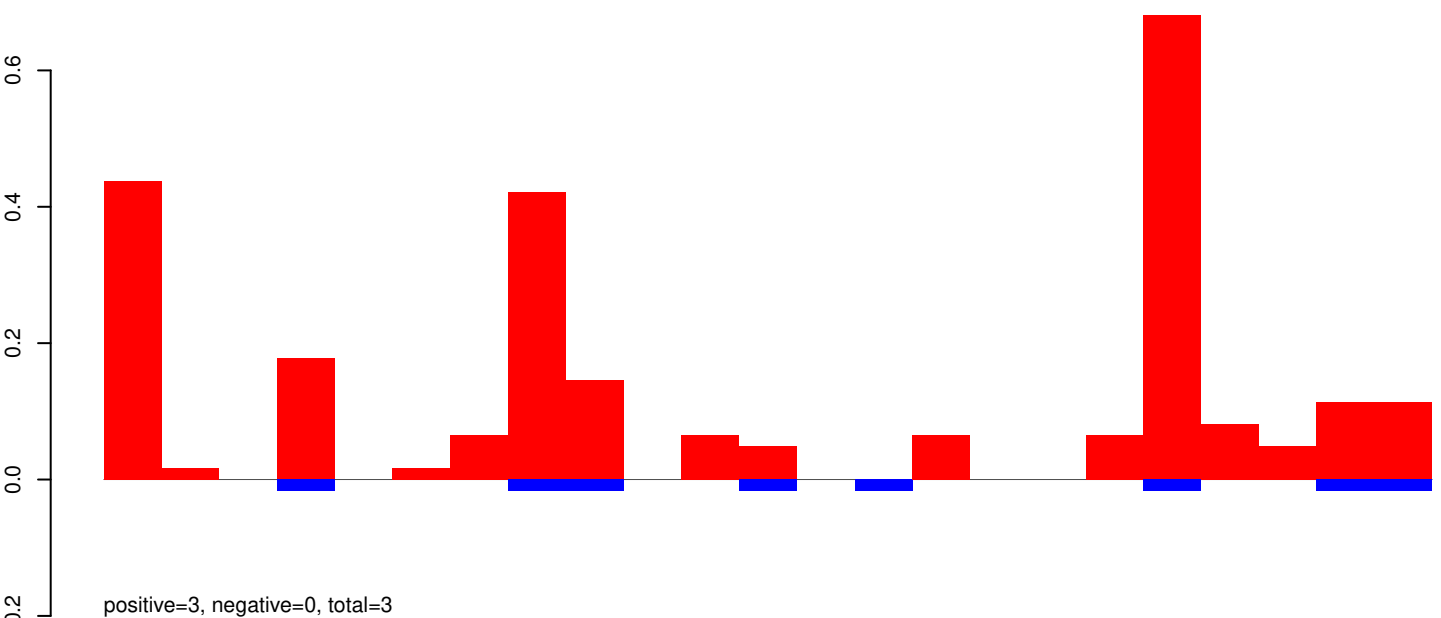




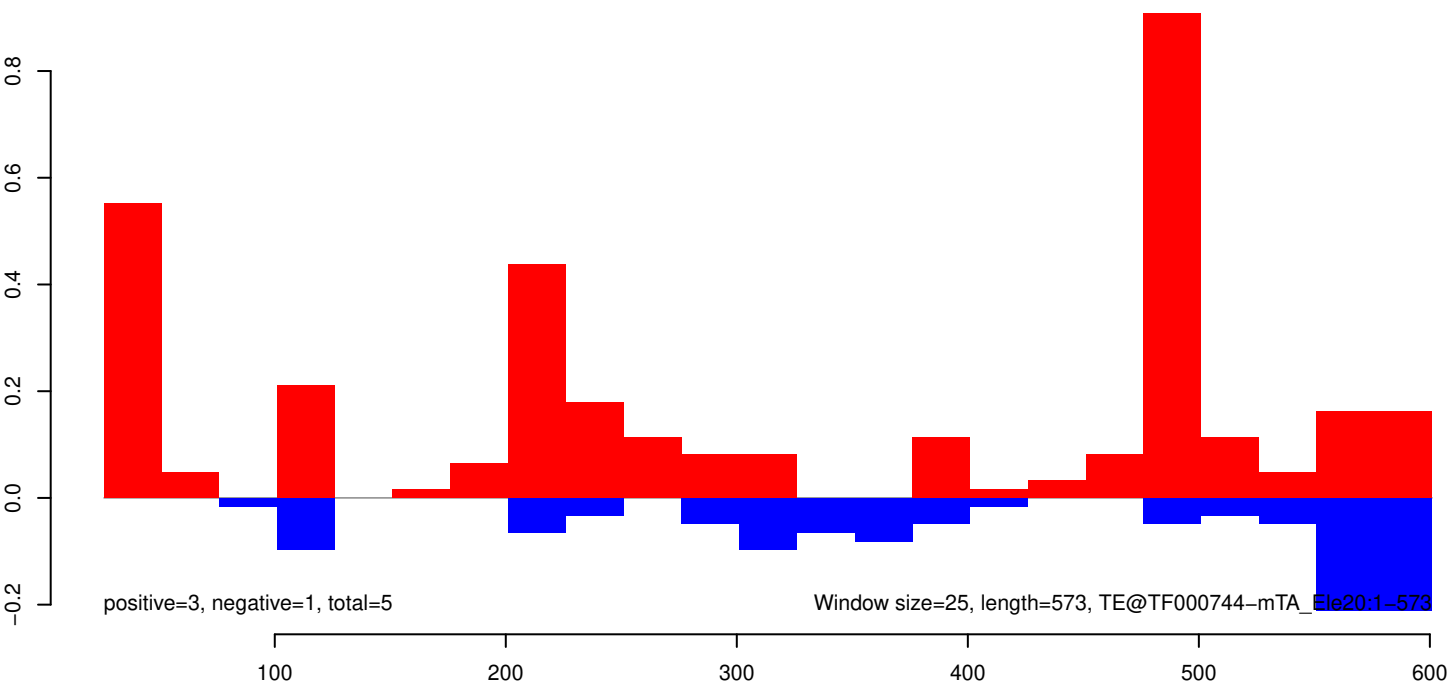
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



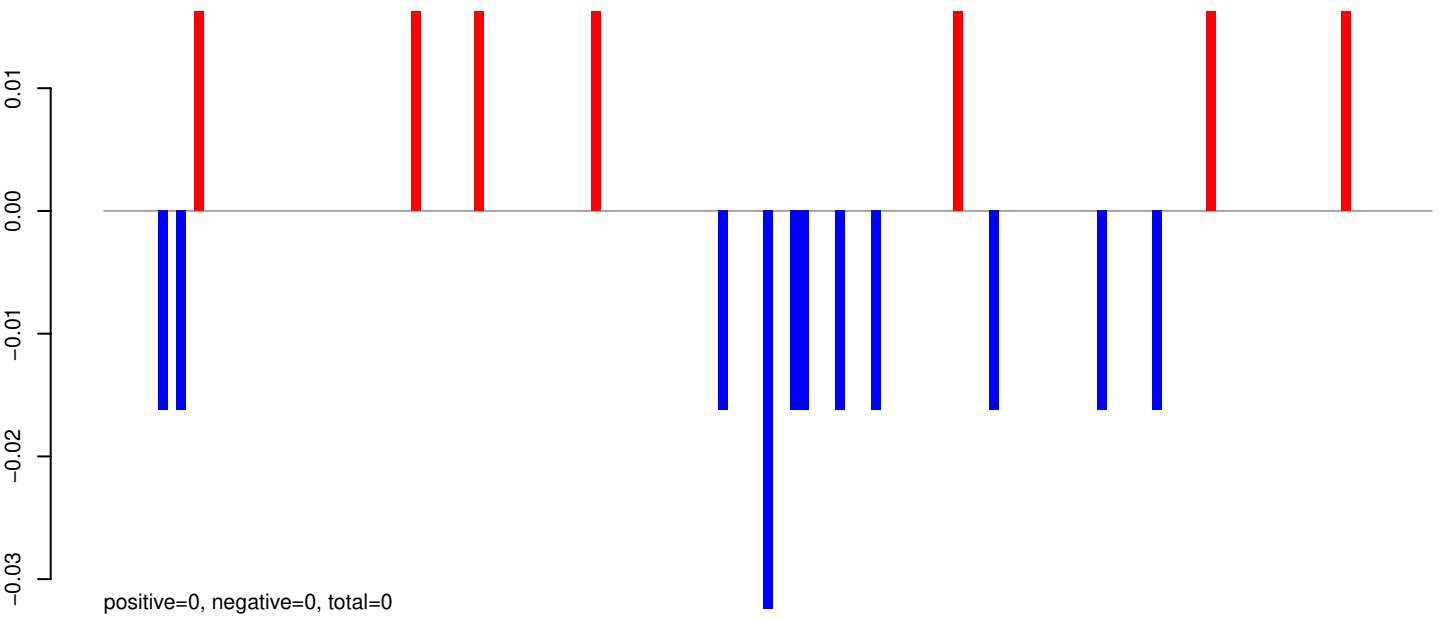
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



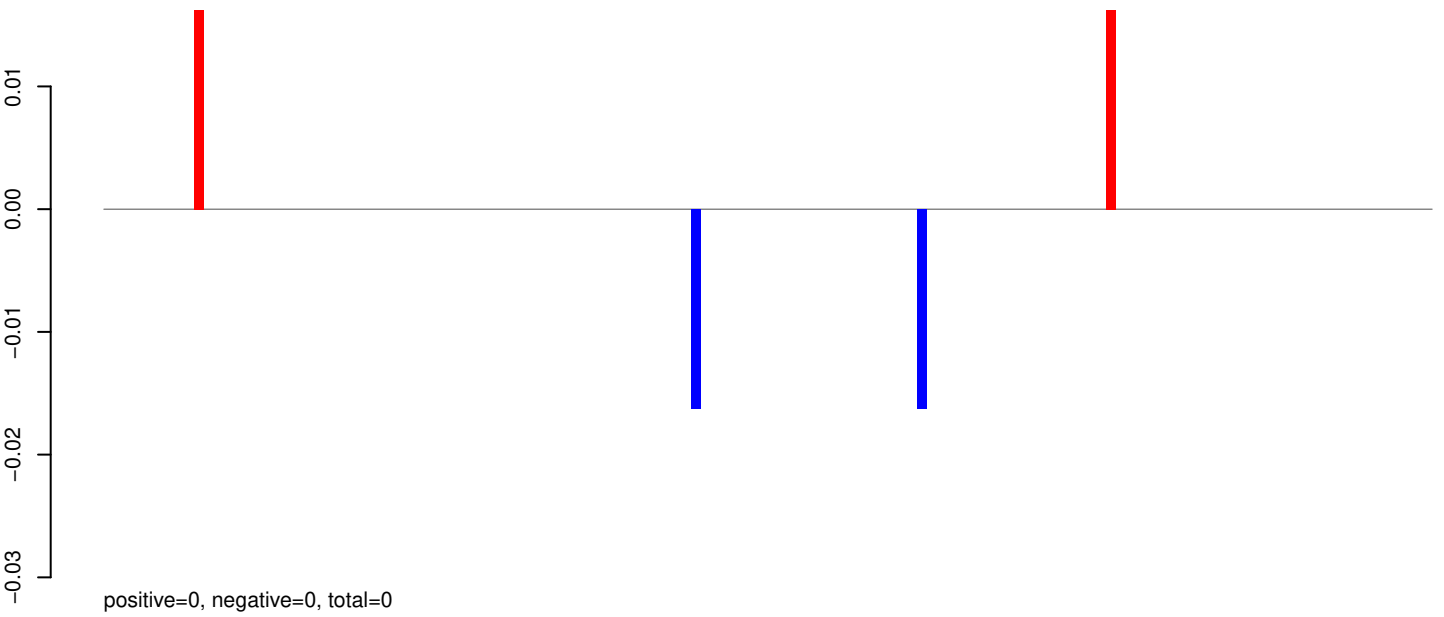
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



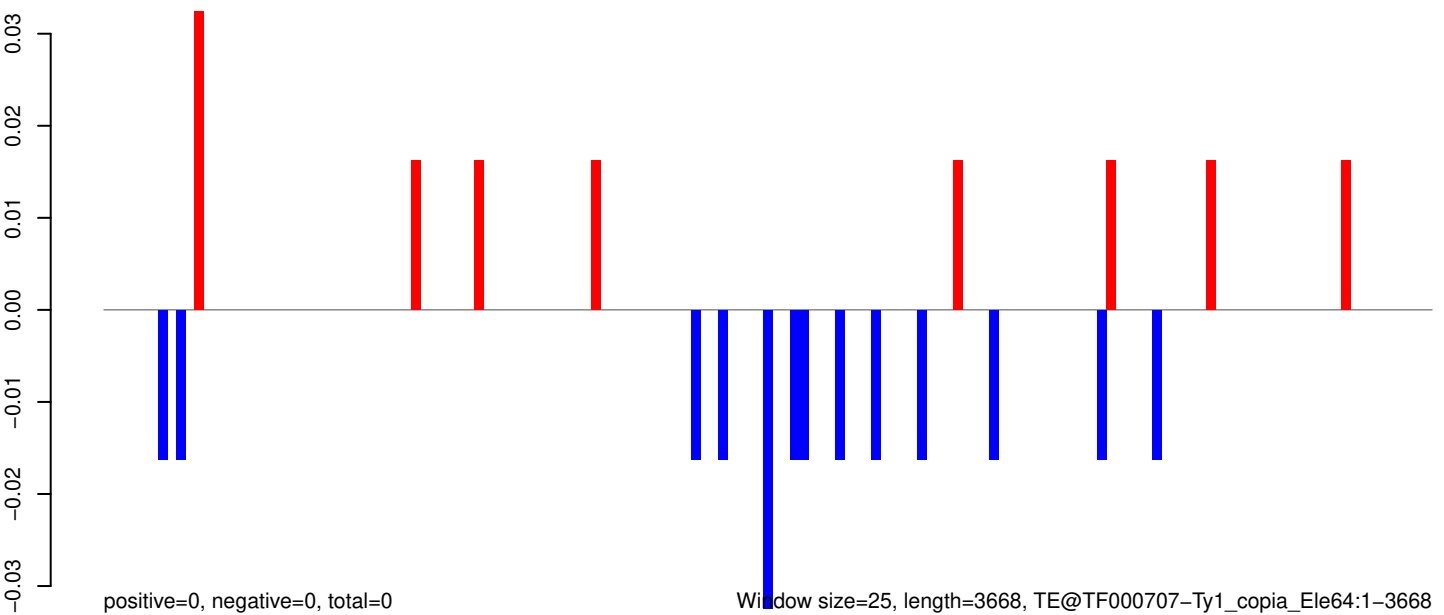
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

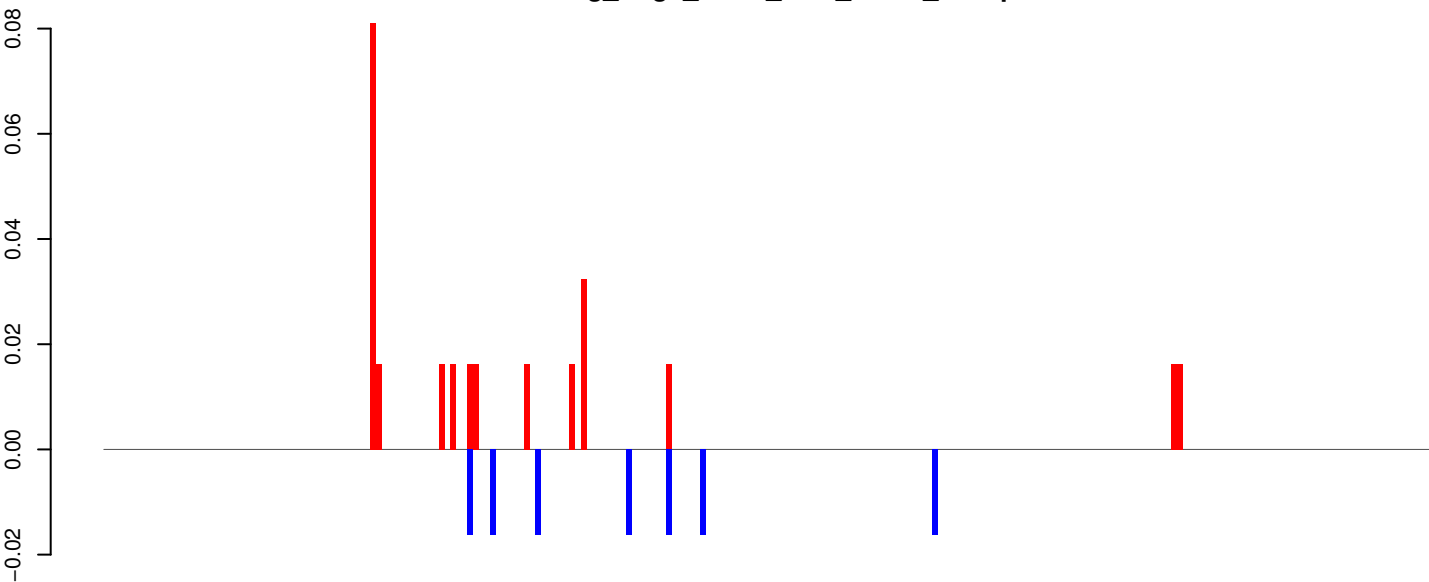


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

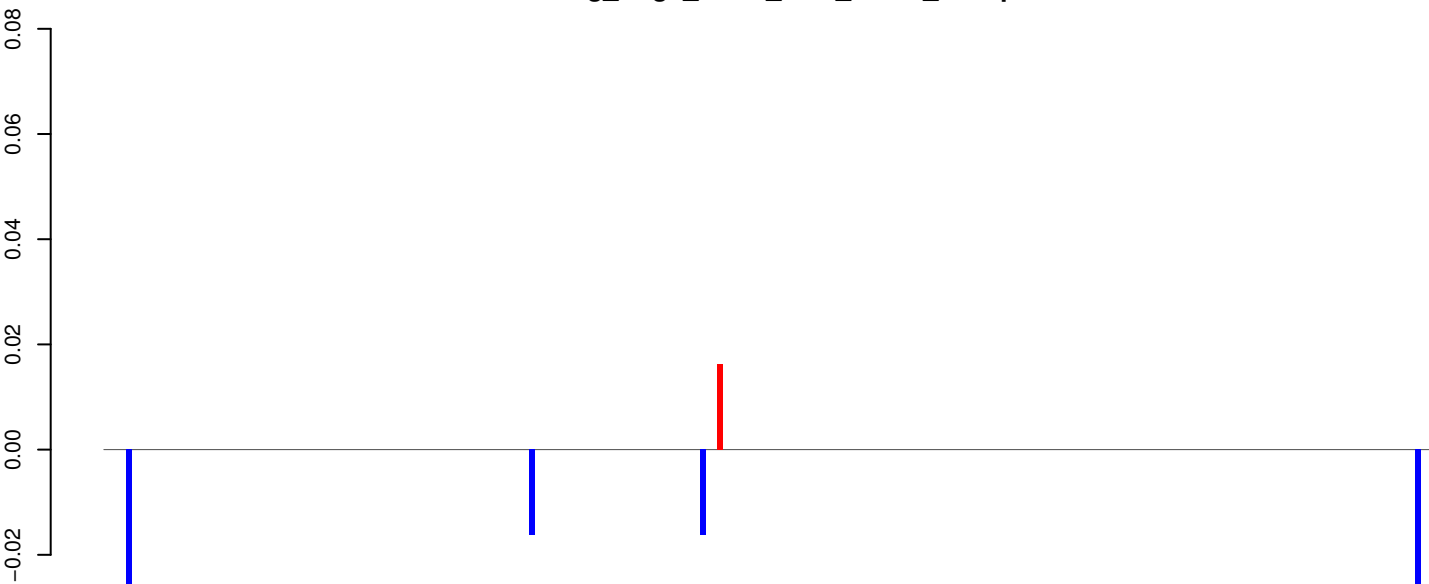


0 1000 2000 3000

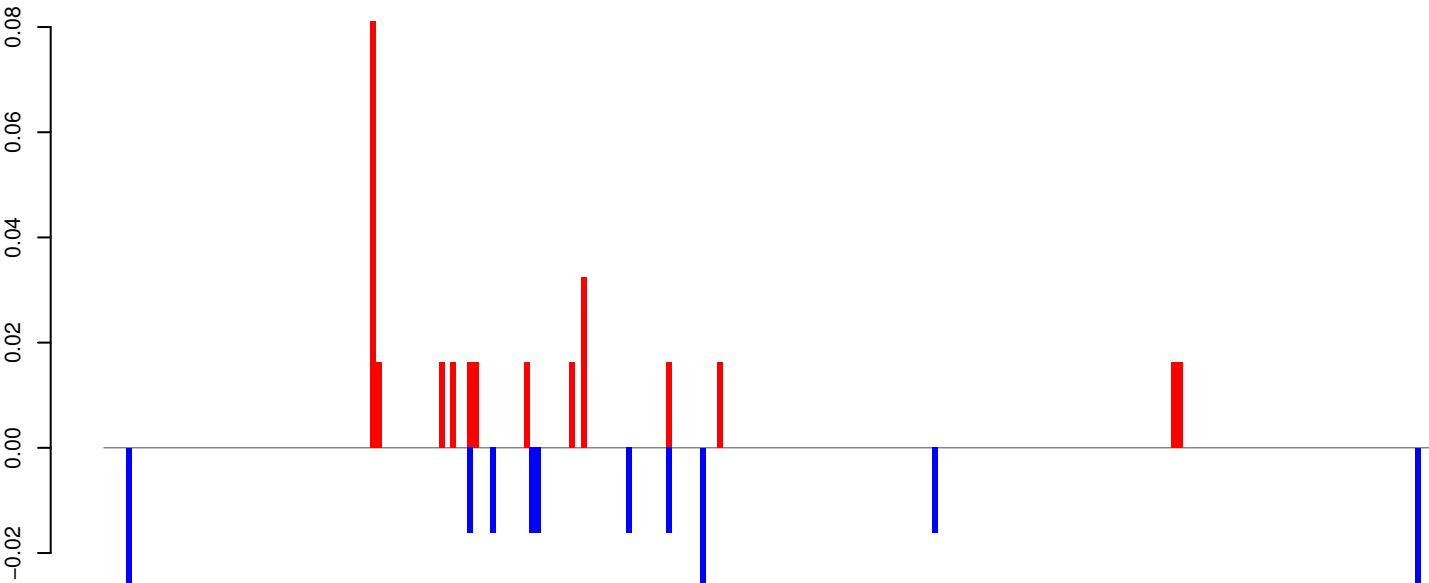
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



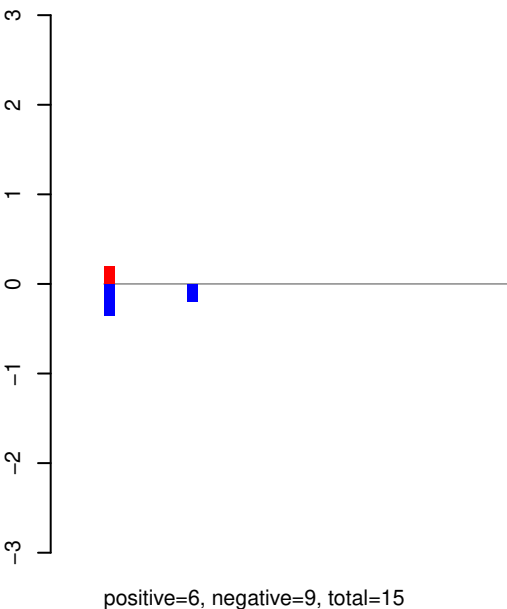
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



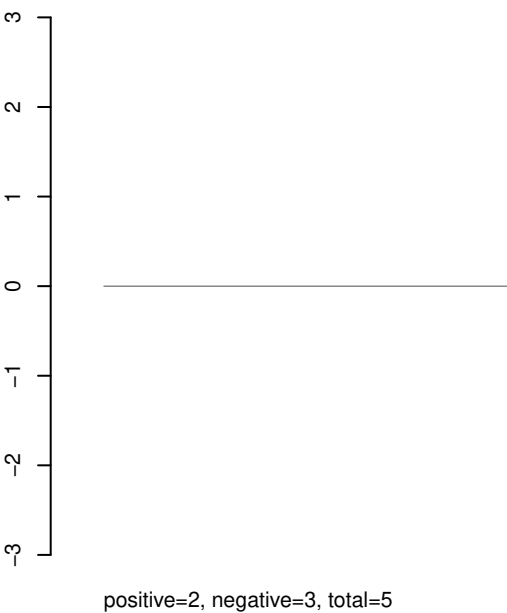
Window size=25, length=5842, TE@TF000701-Ty1\_copia\_Ele60:1-5842

0 1000 2000 3000 4000 5000 6000

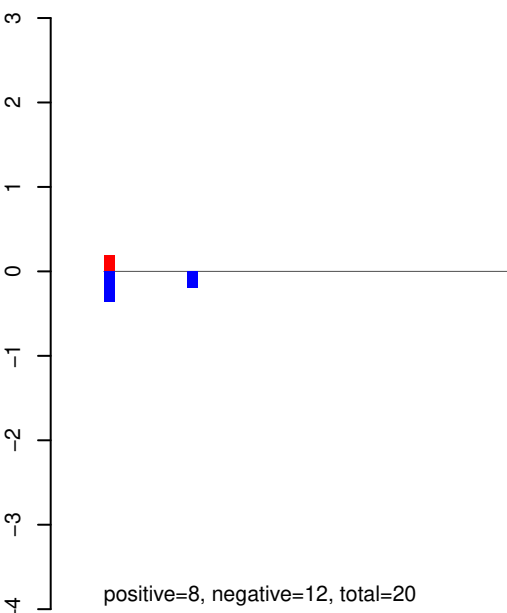
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



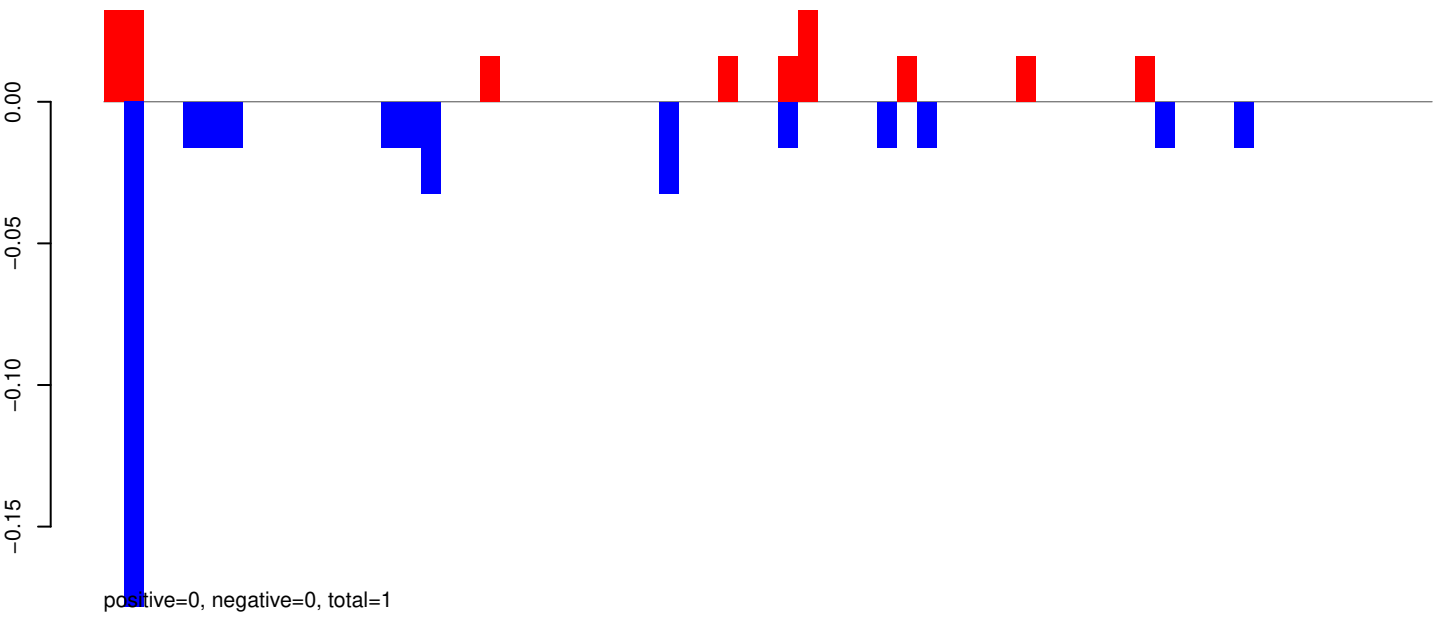
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



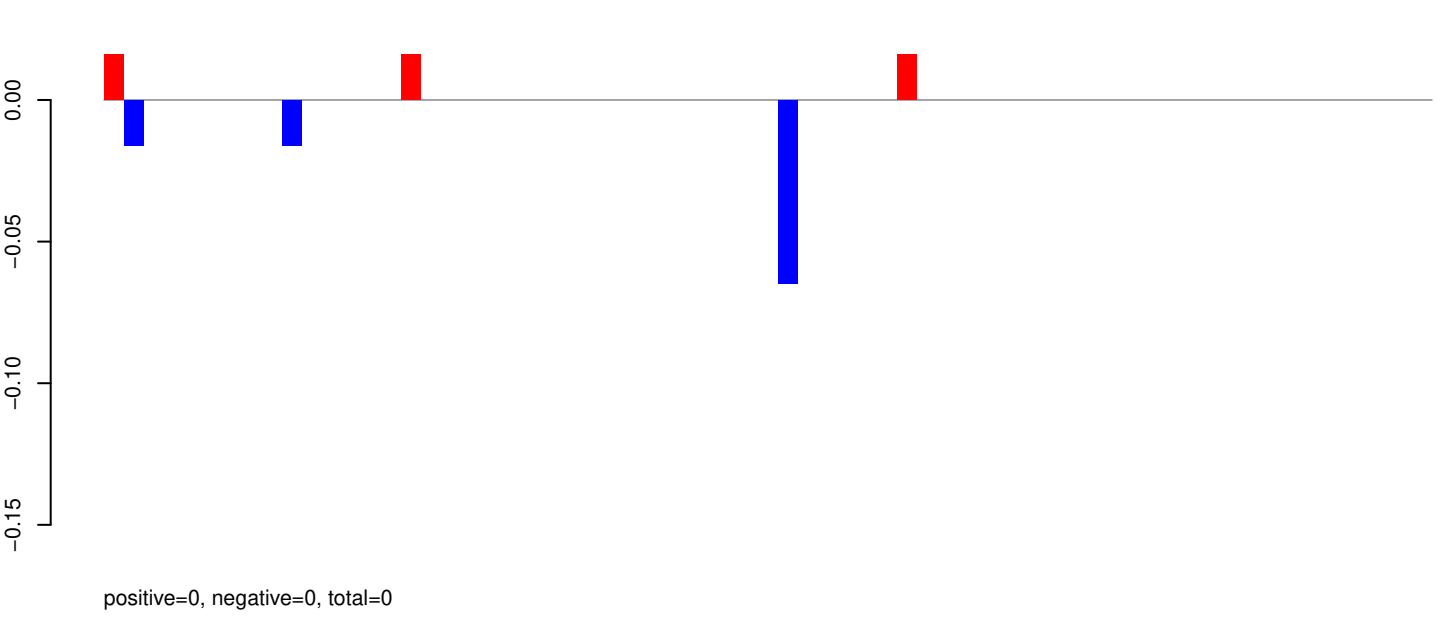
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



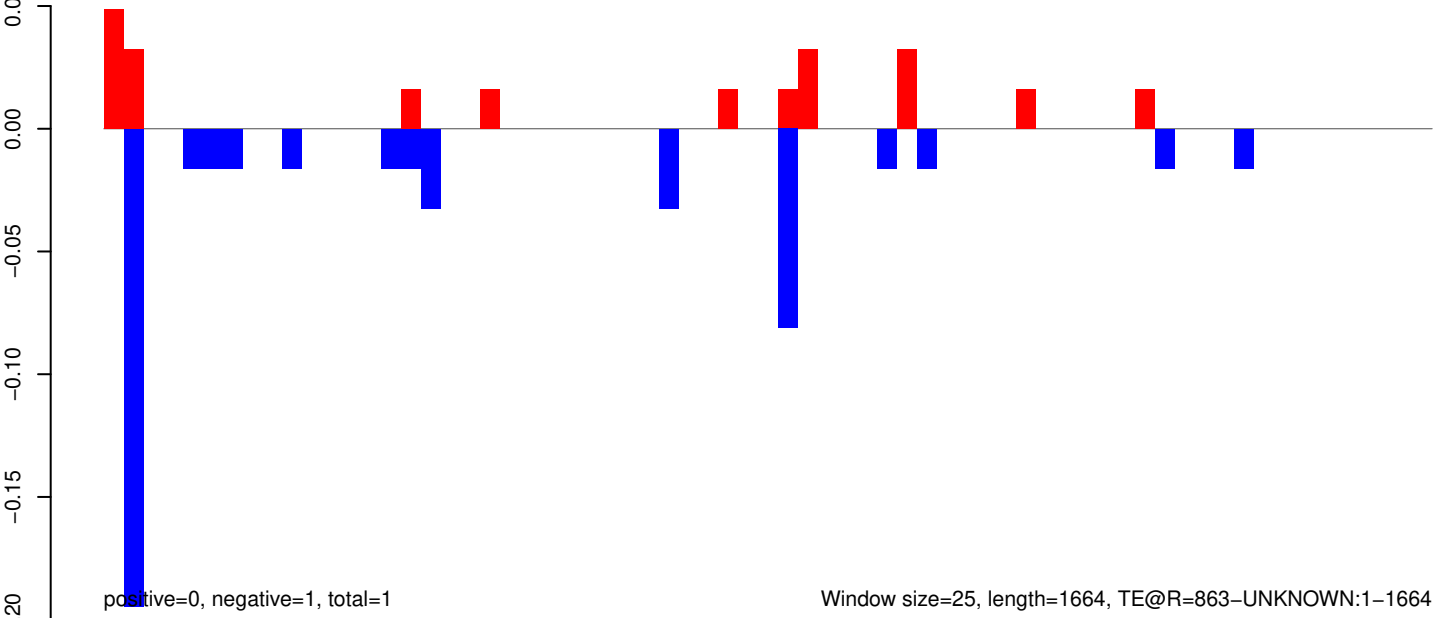
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



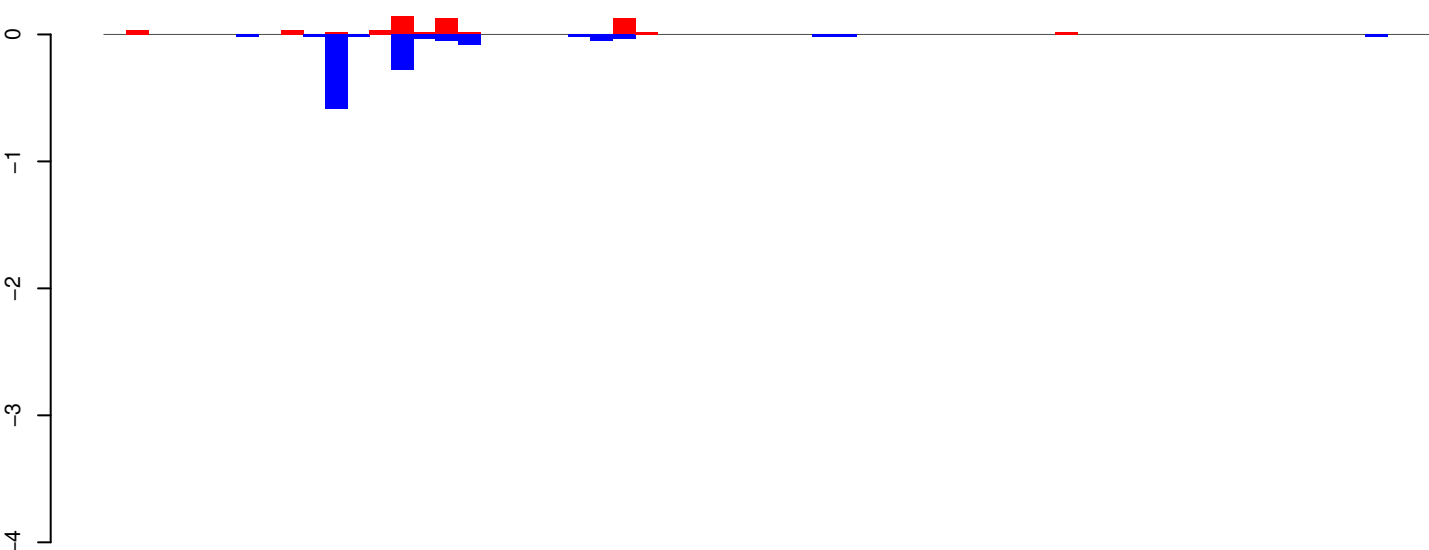
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

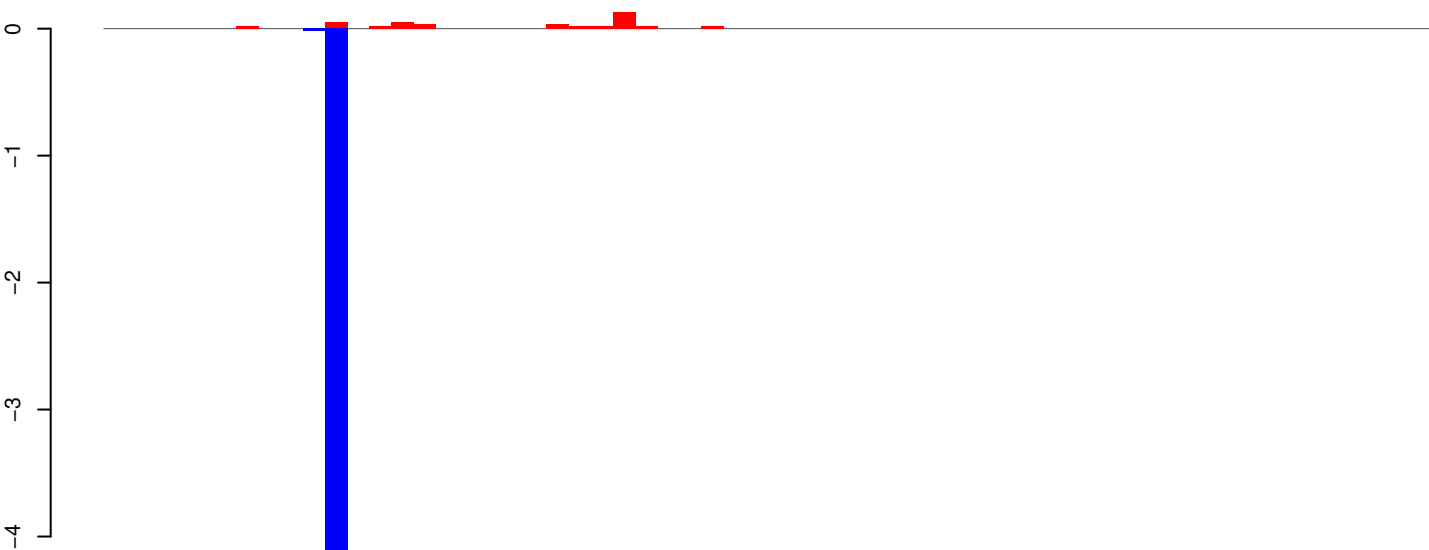


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



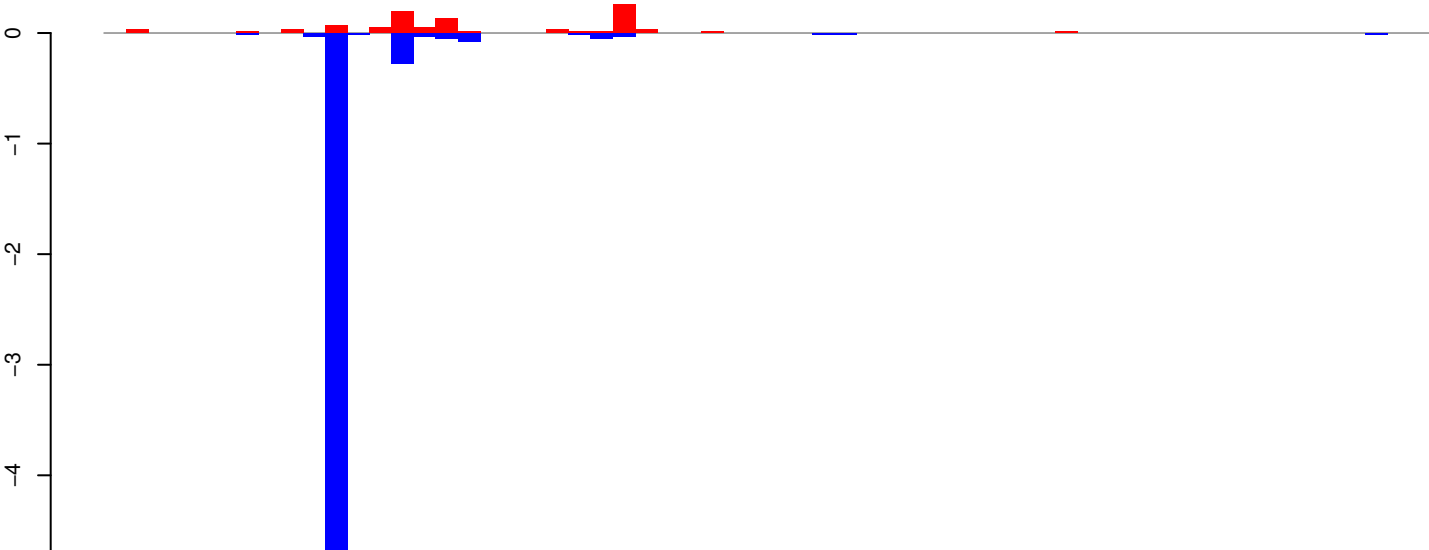
positive=1, negative=1, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=5, total=5

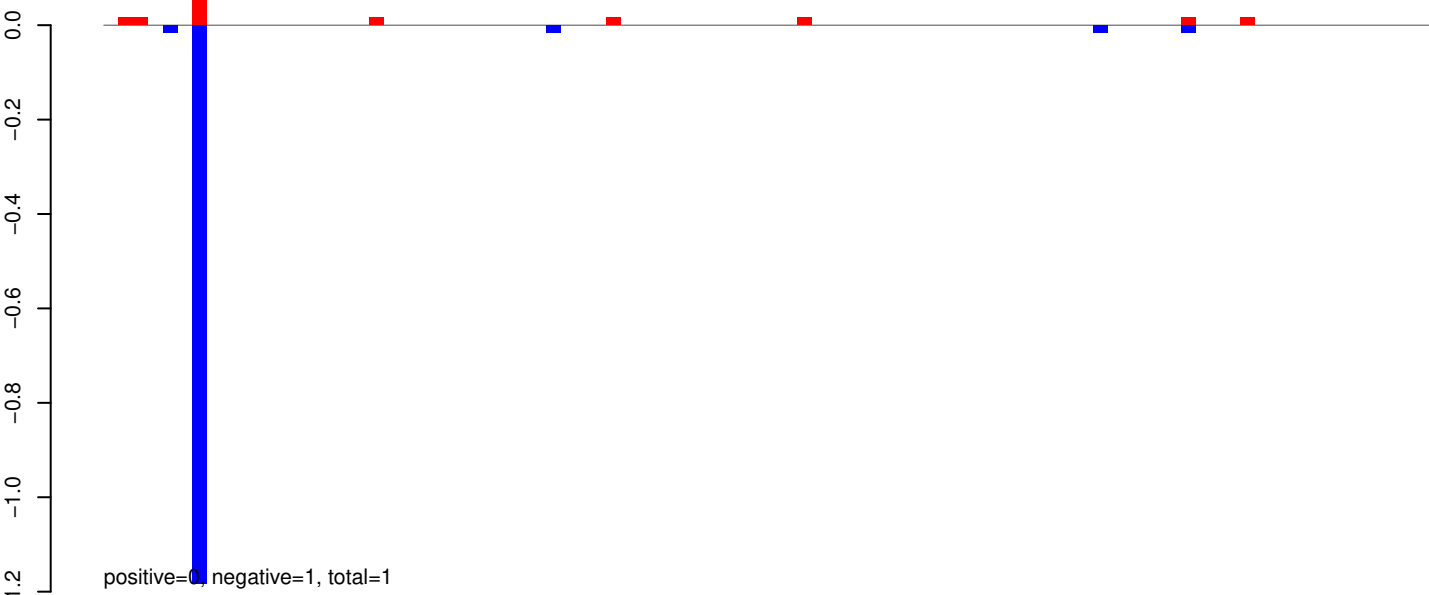
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



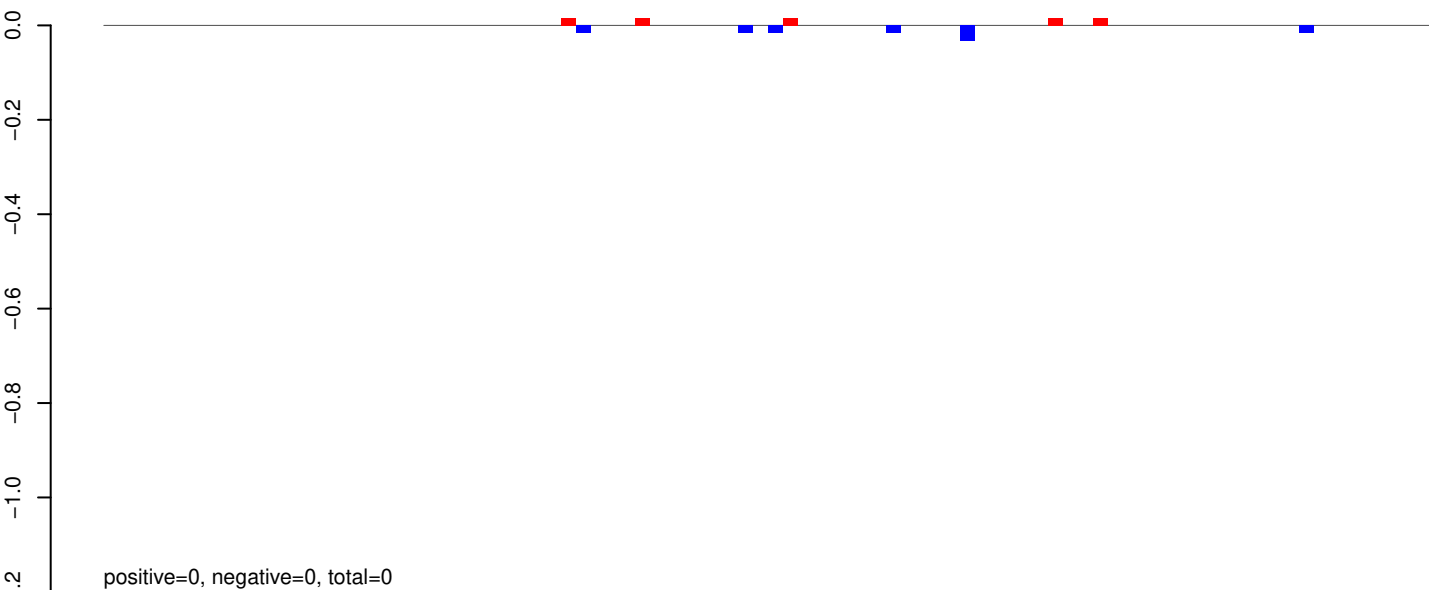
positive=1, negative=6, total=7

Window size=25, length=1488, TE@R=725-UNKNOWN:1-1488

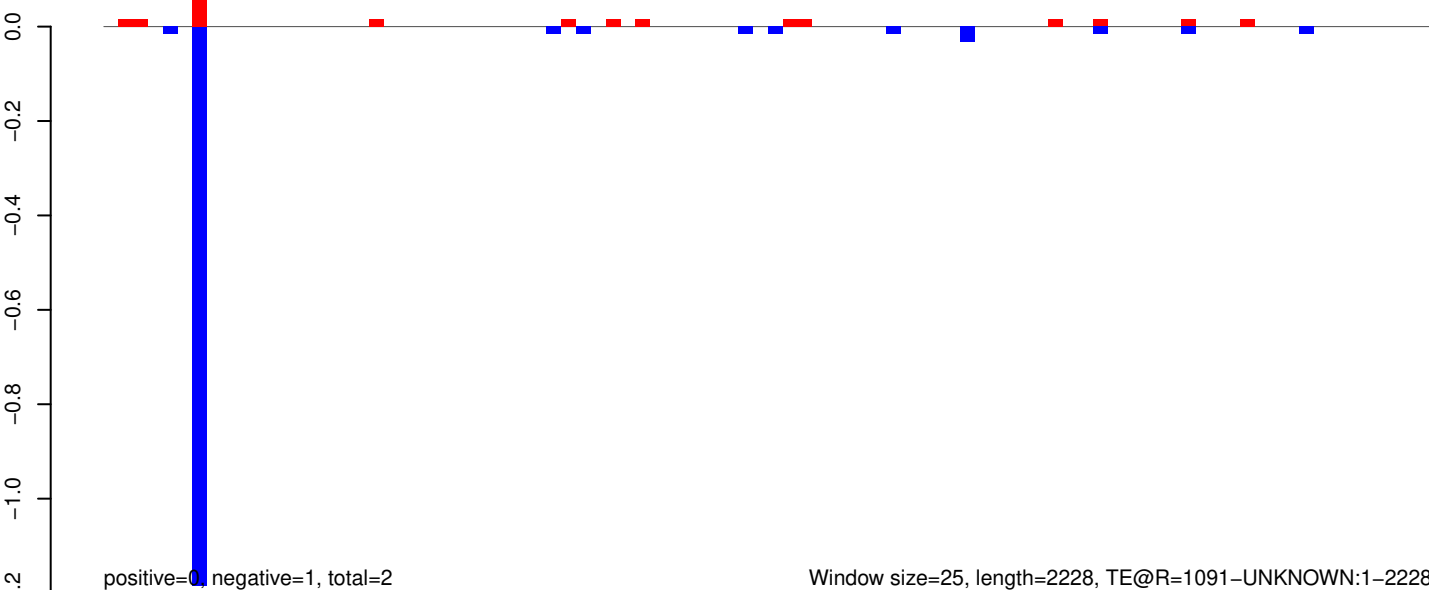
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



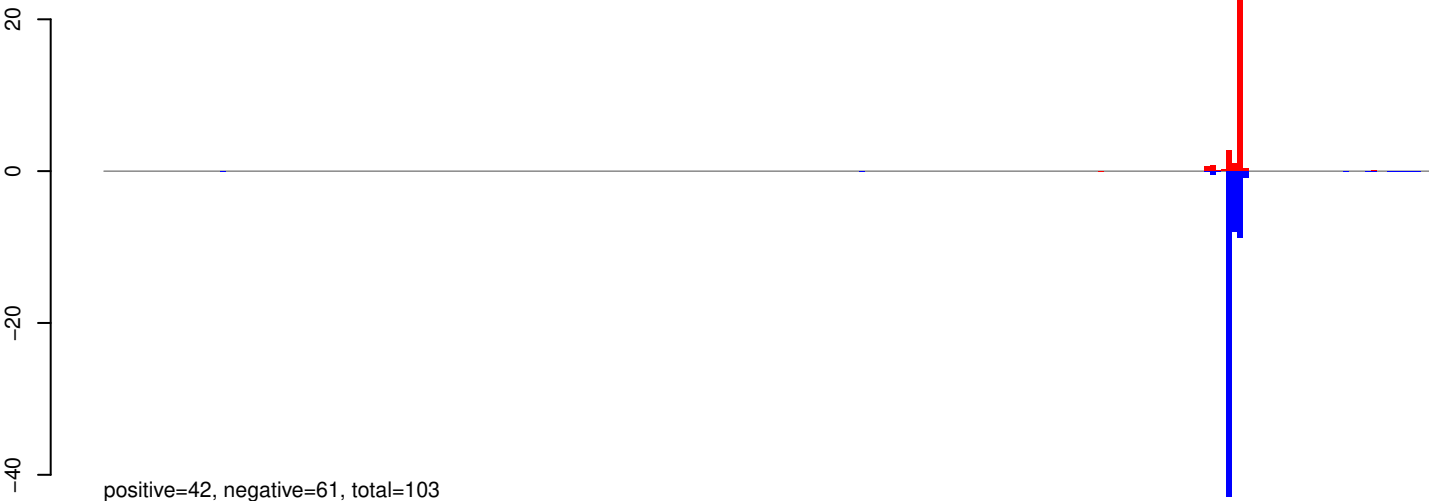
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

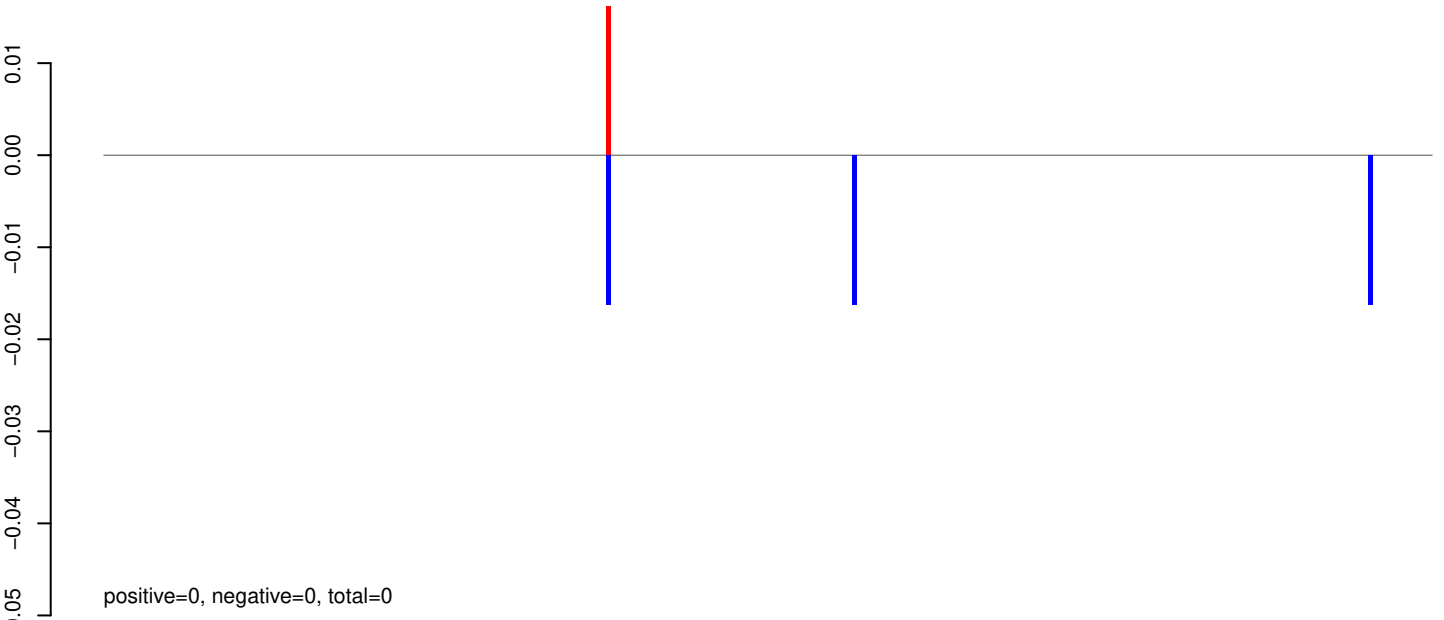


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

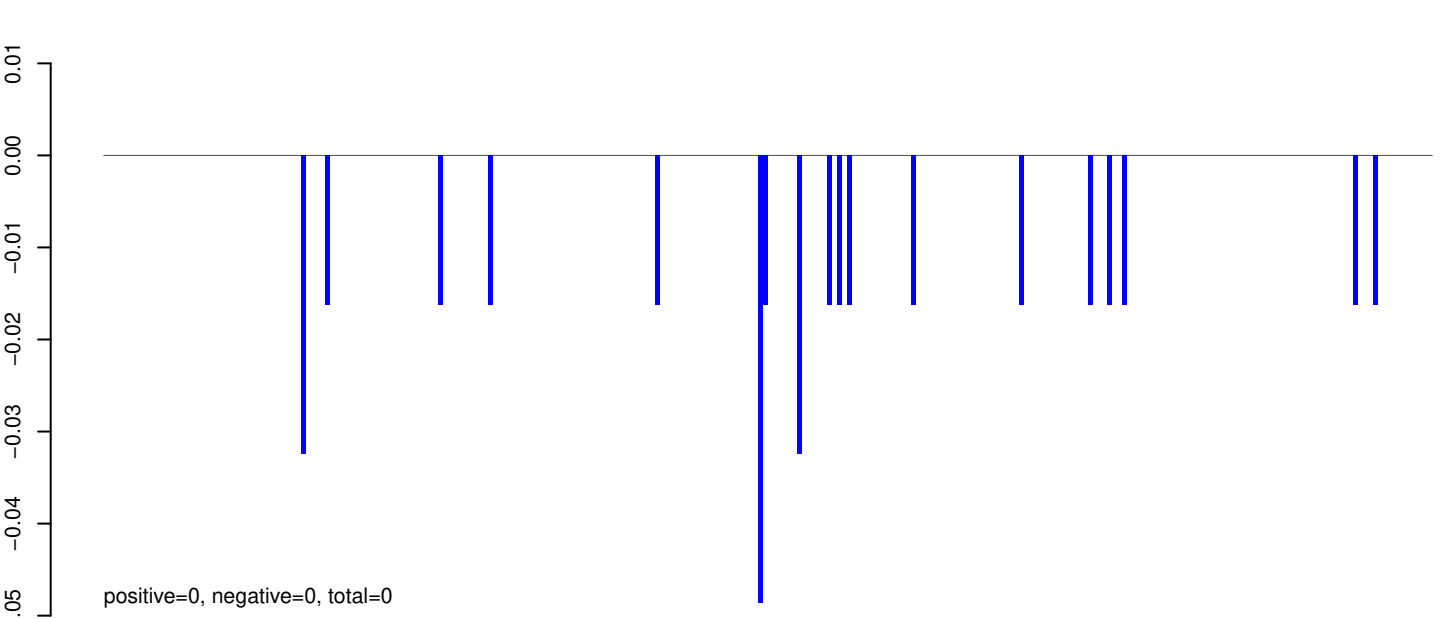




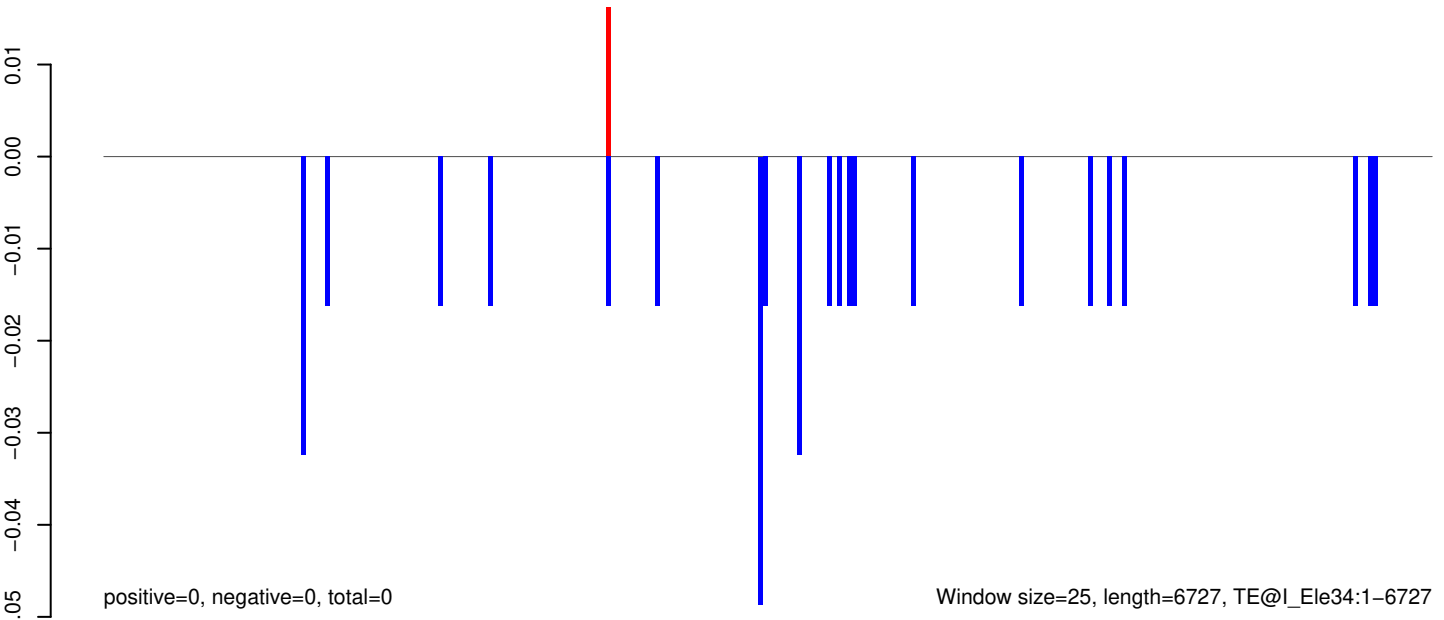
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



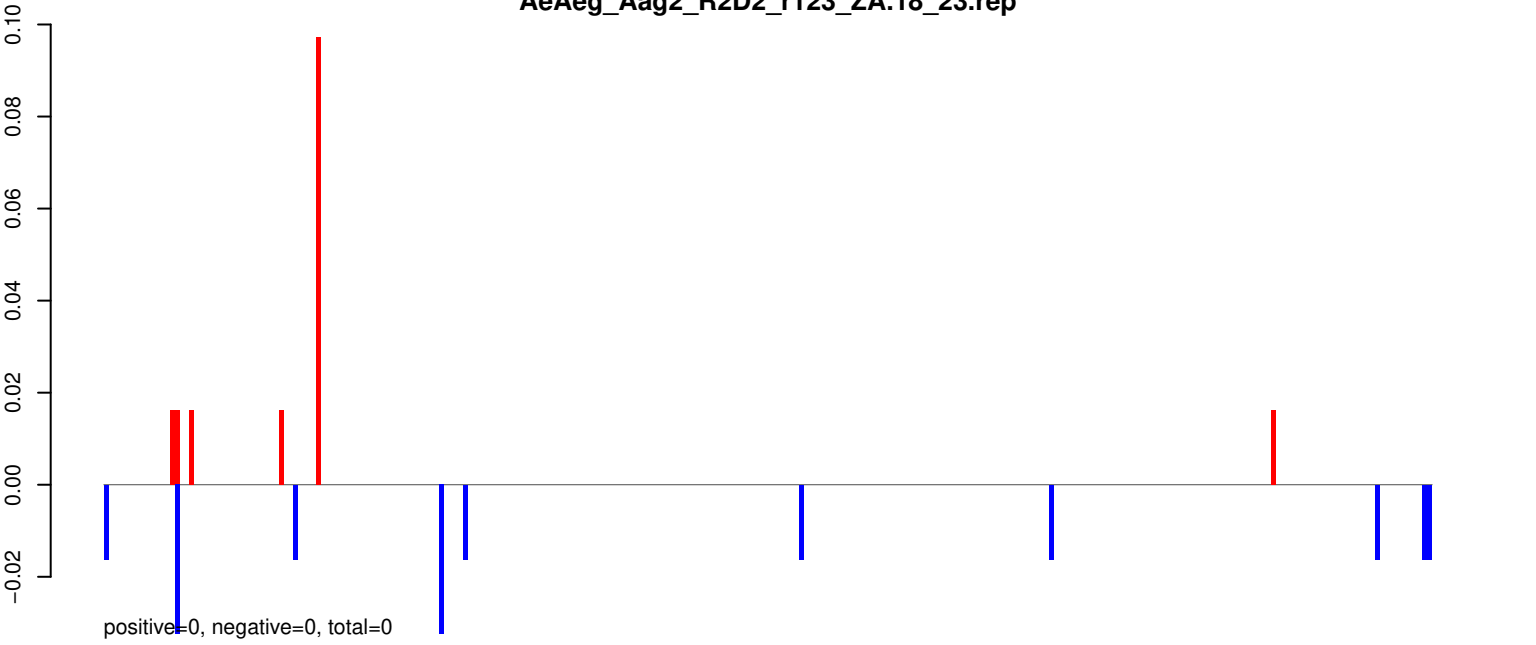
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



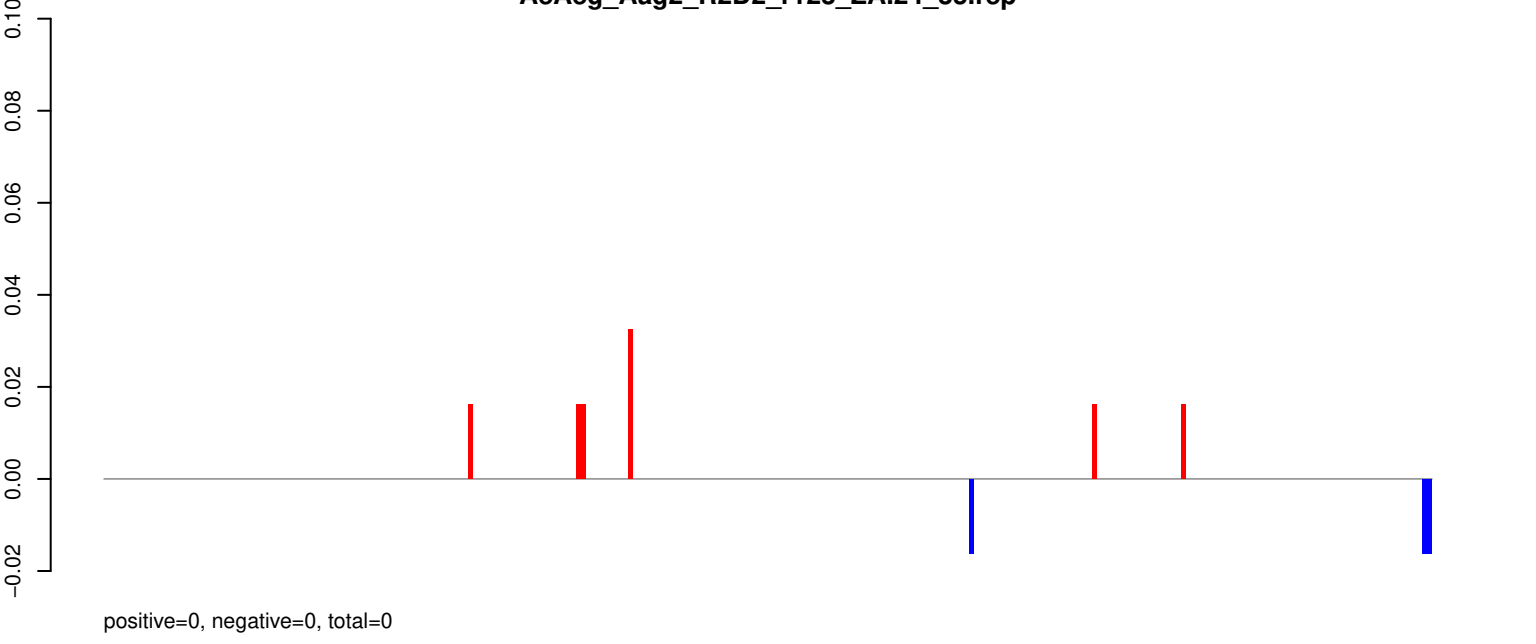
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



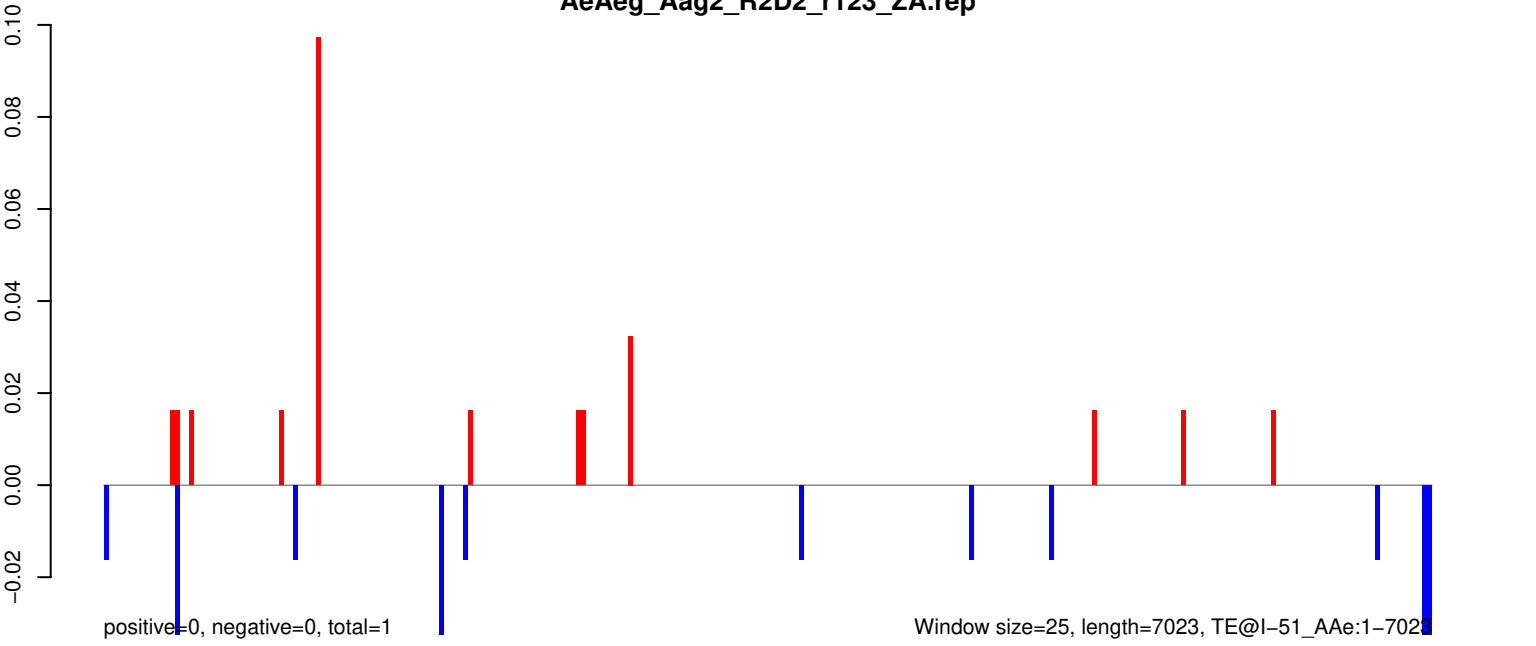
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



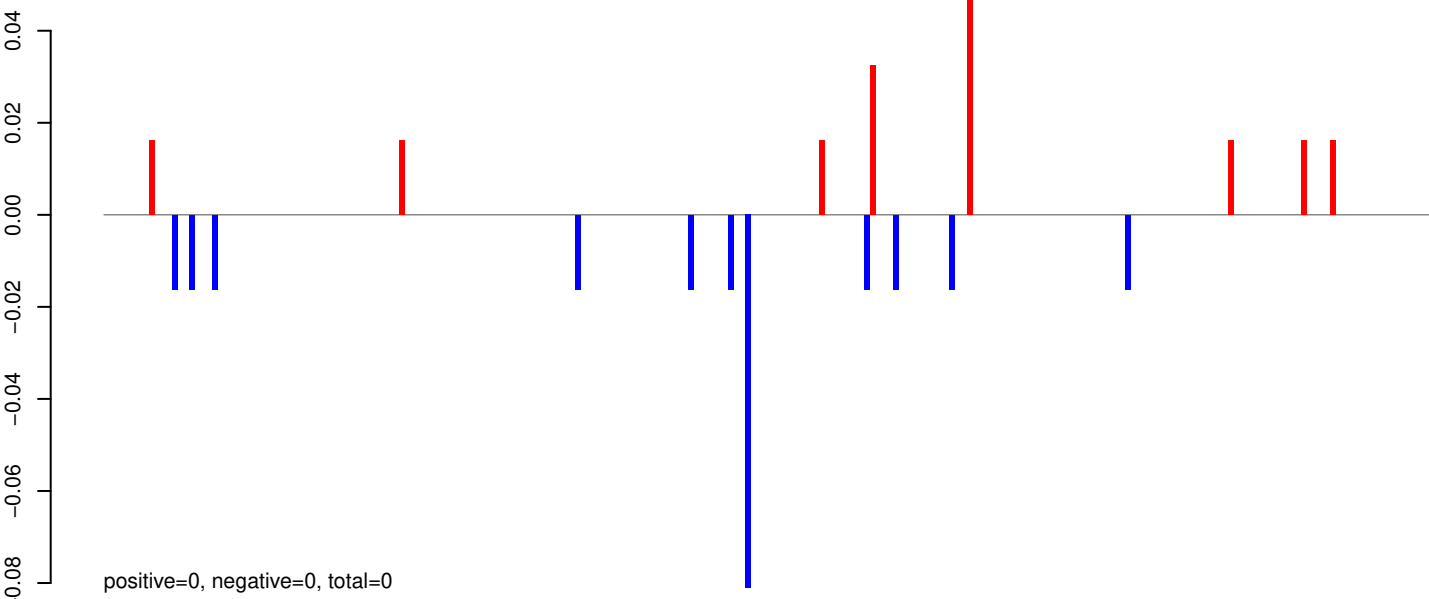
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



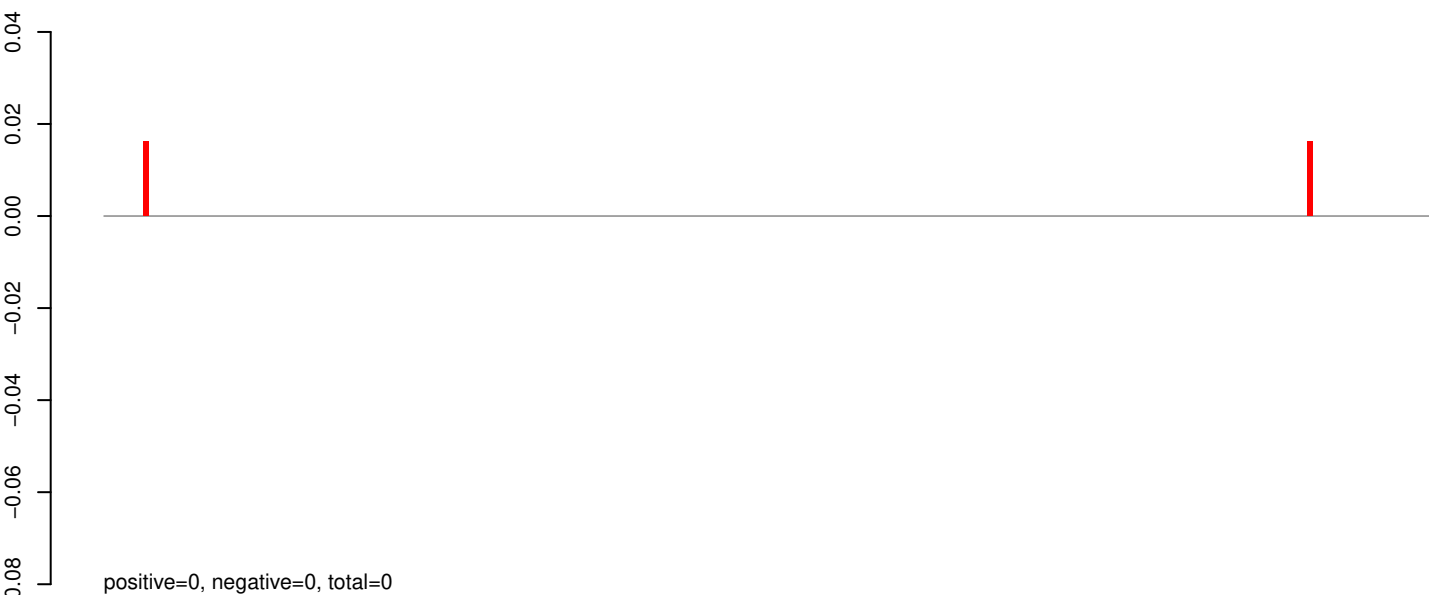
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



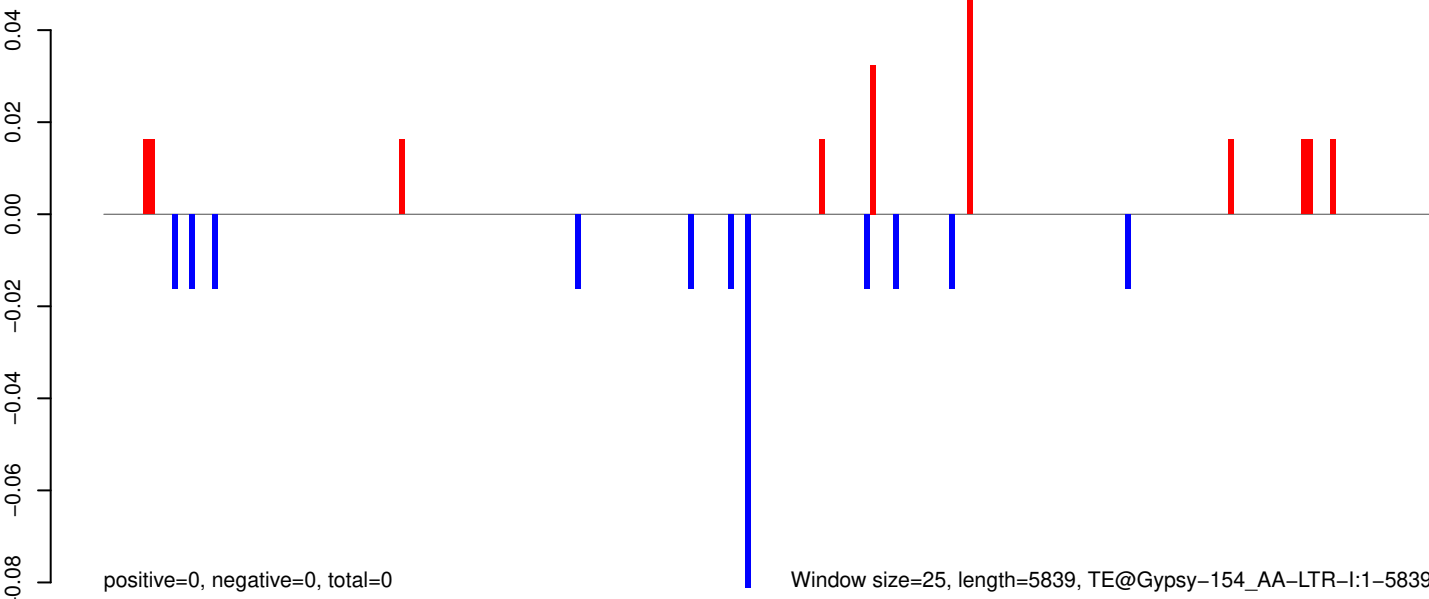
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

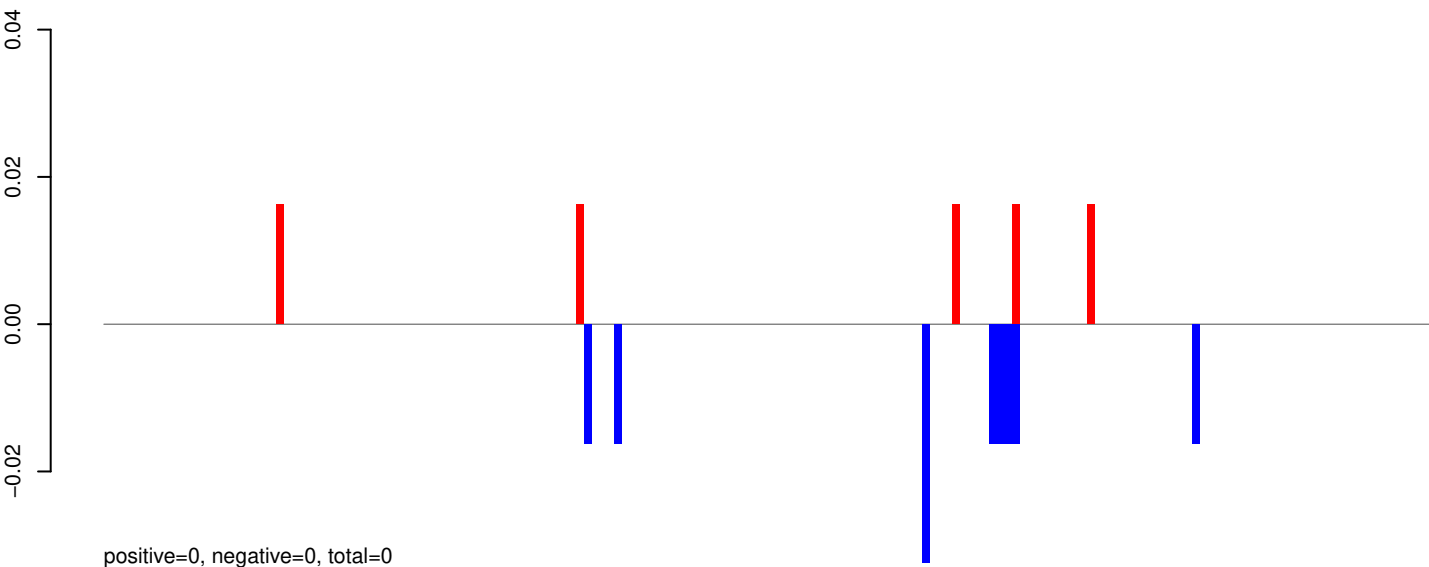


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

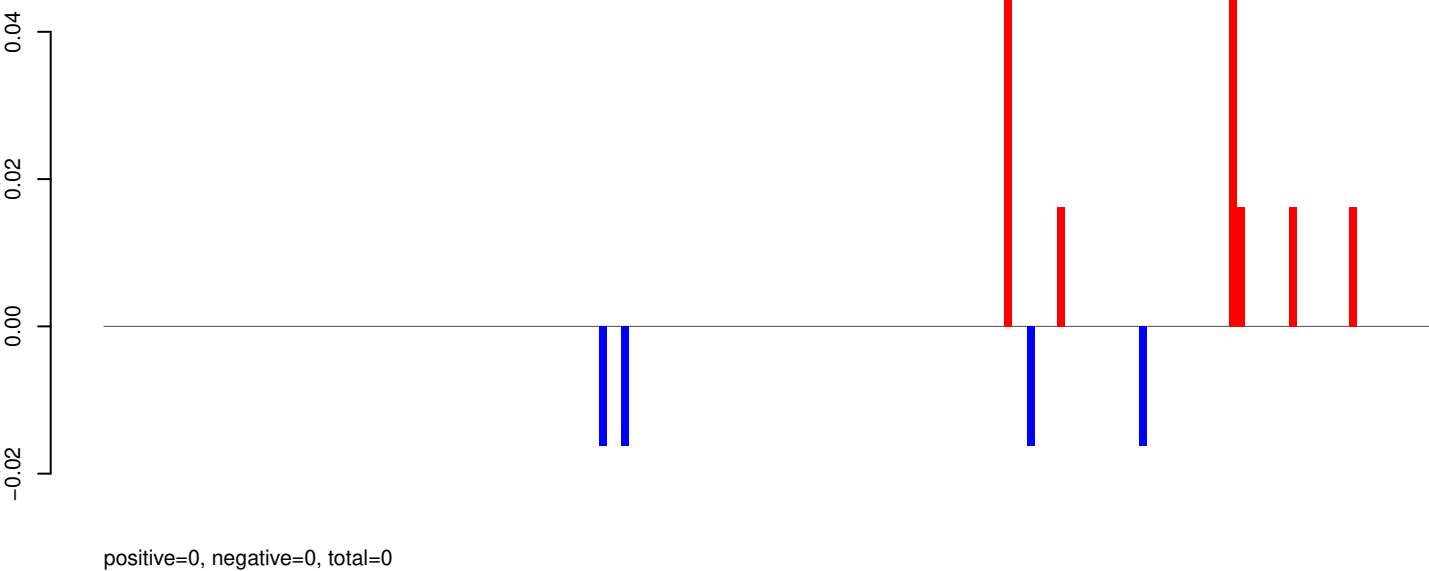


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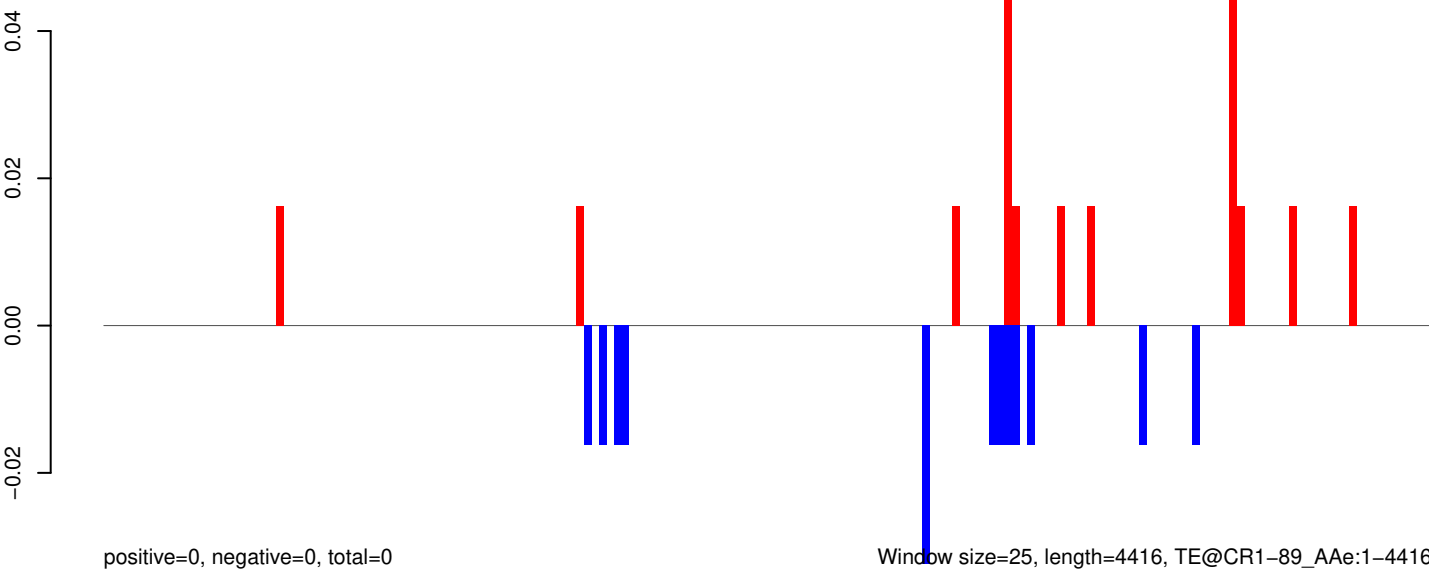
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

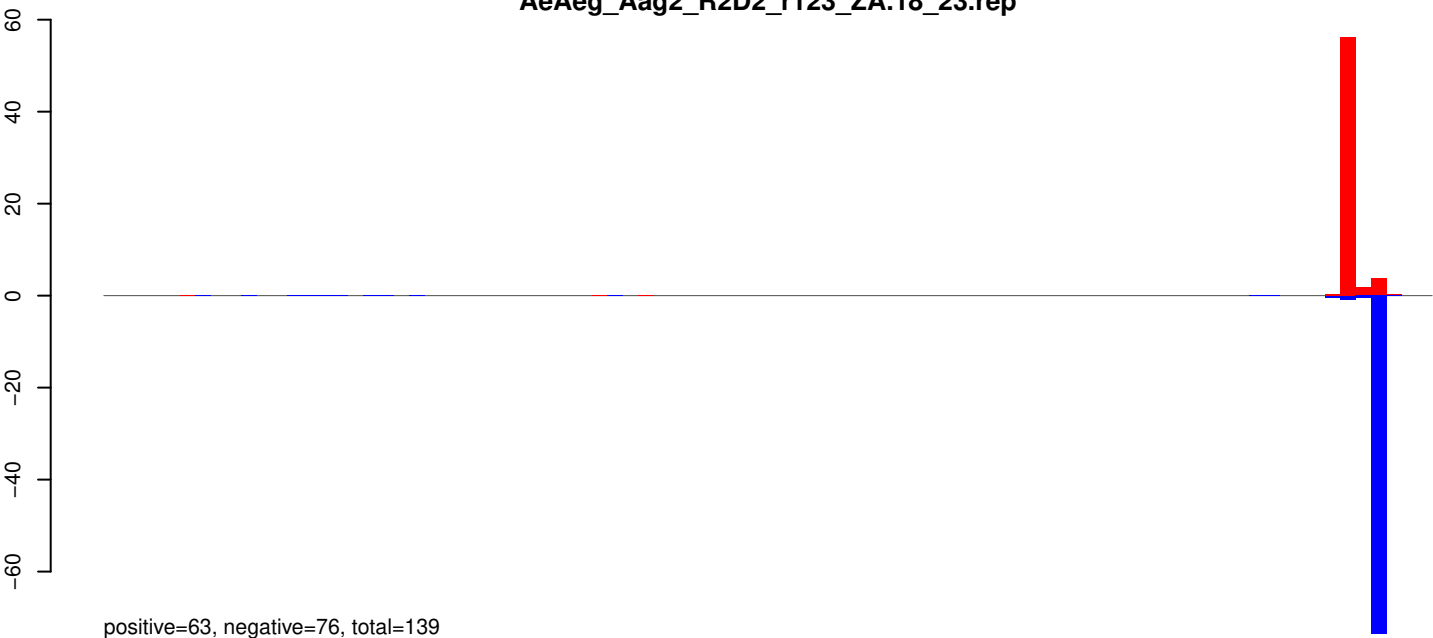


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



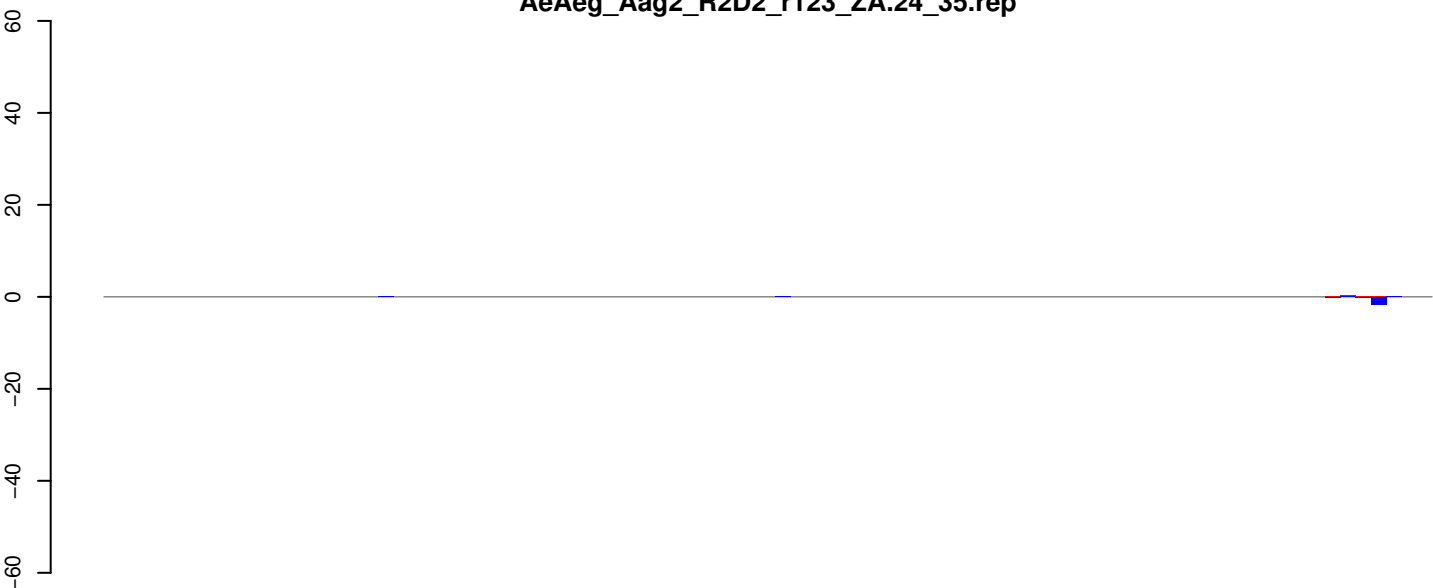
0 1000 2000 3000 4000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



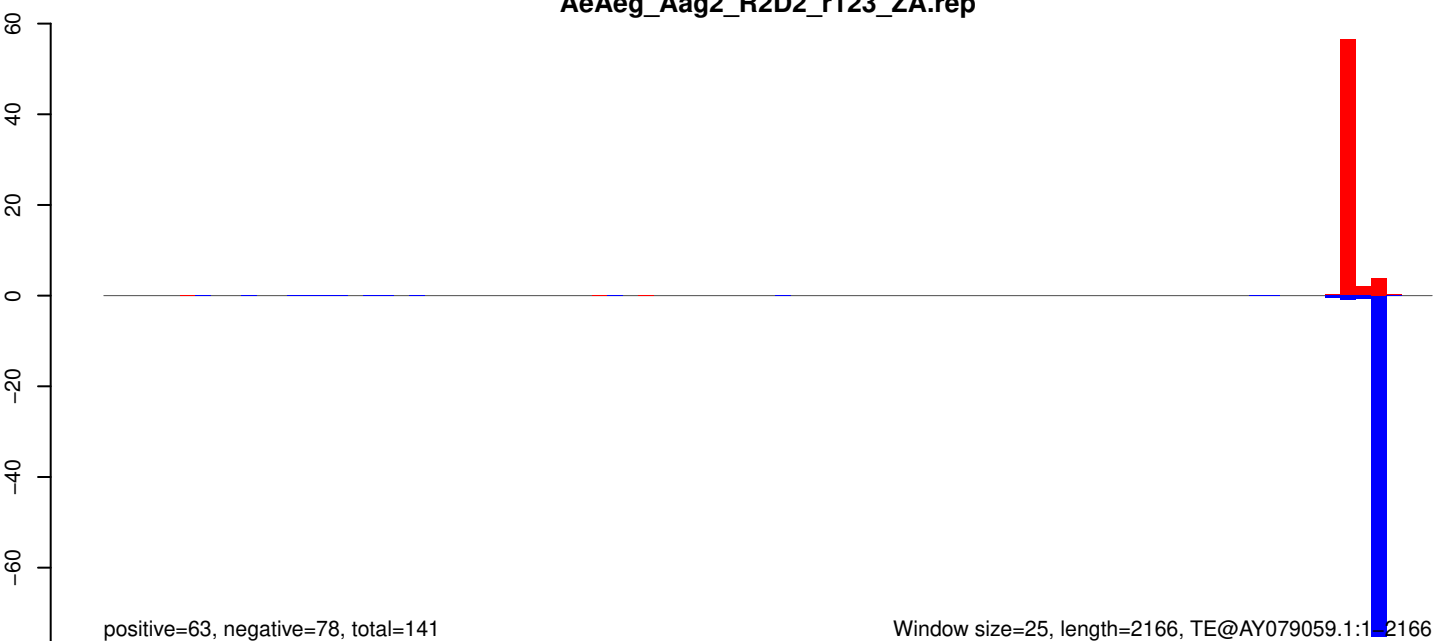
positive=63, negative=76, total=139

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=1, negative=2, total=3

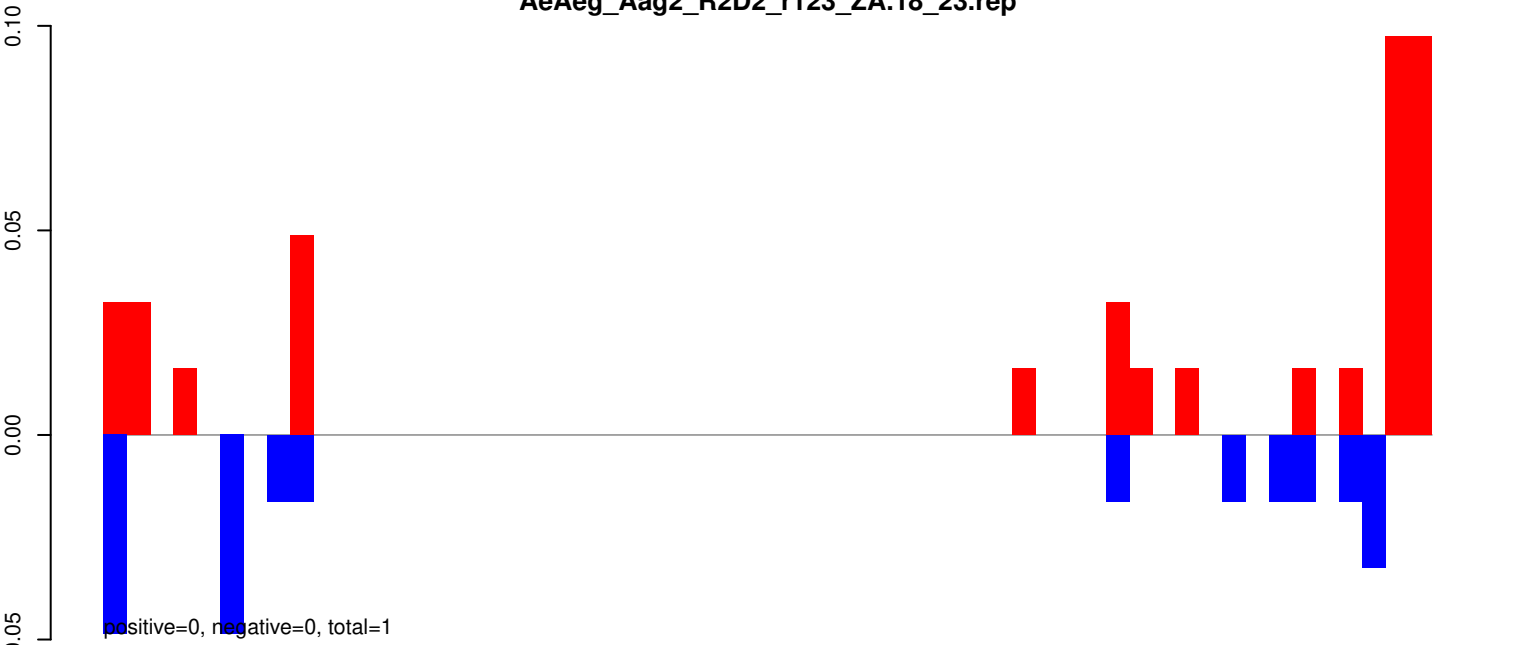
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



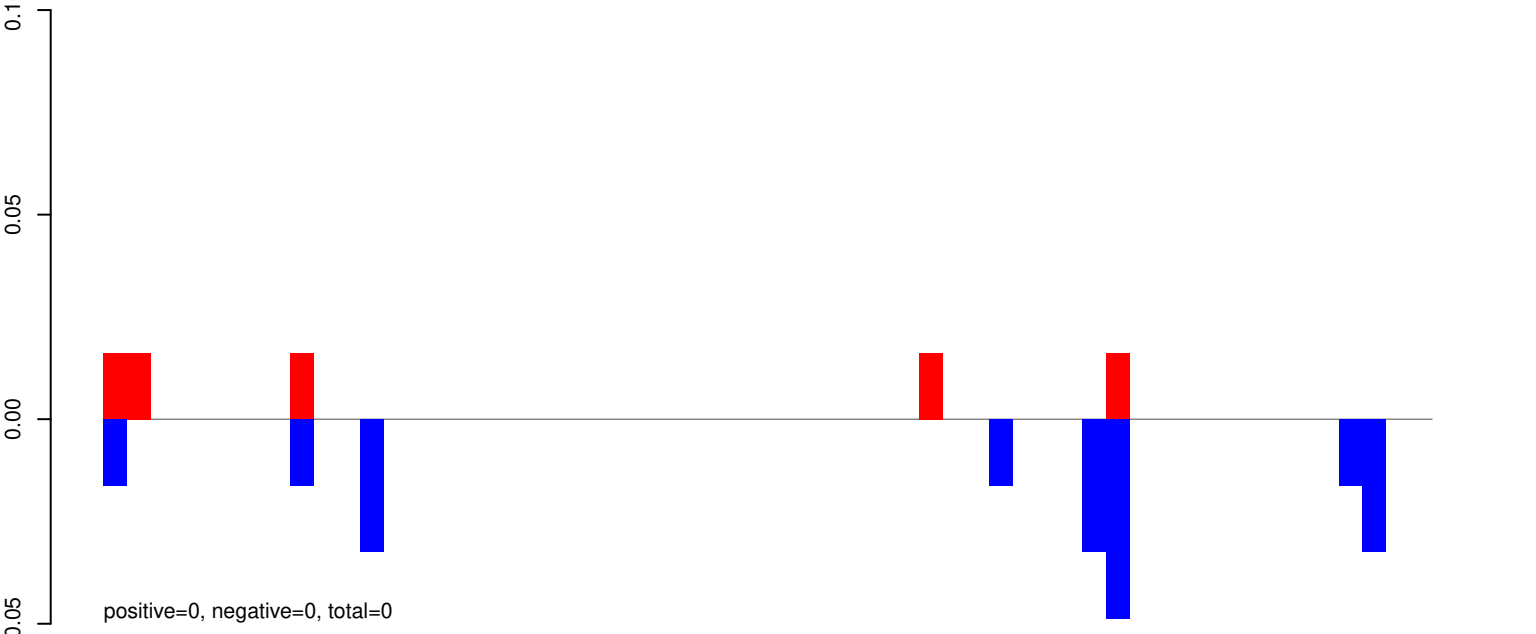
positive=63, negative=78, total=141

Window size=25, length=2166, TE@AY079059.1:1-2166

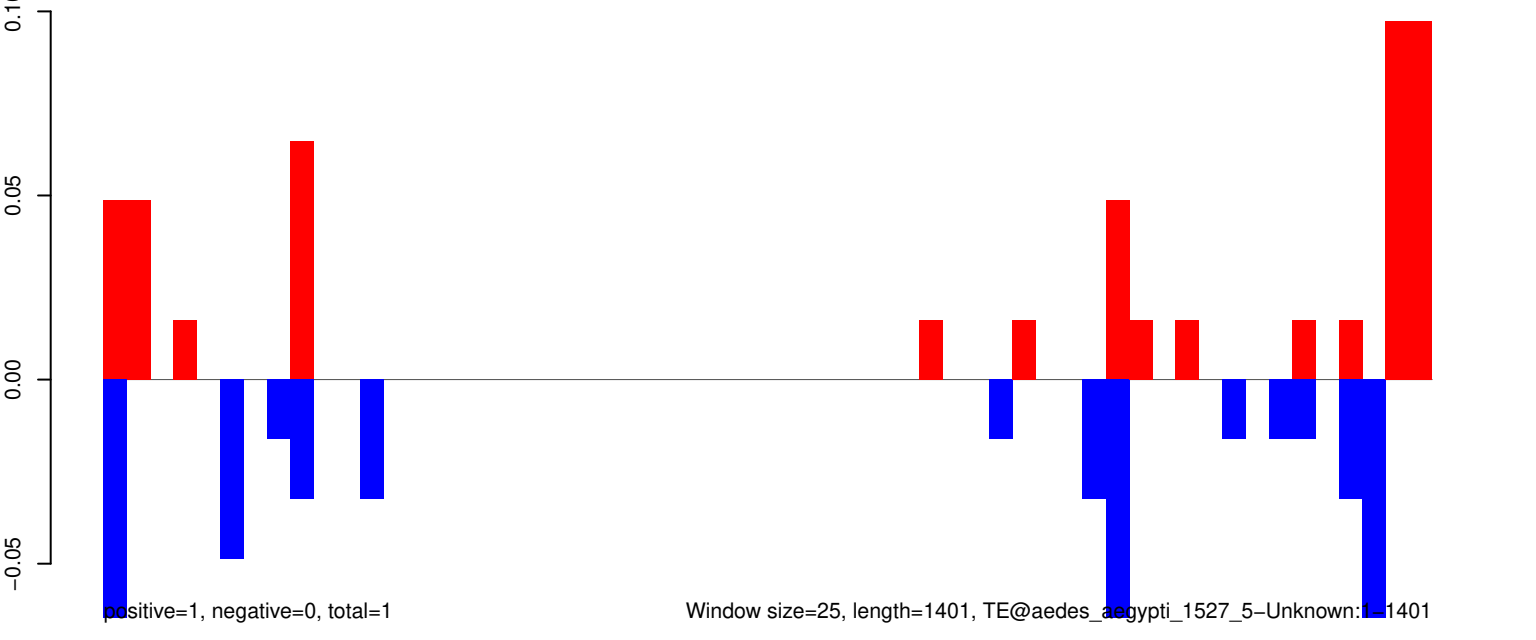
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



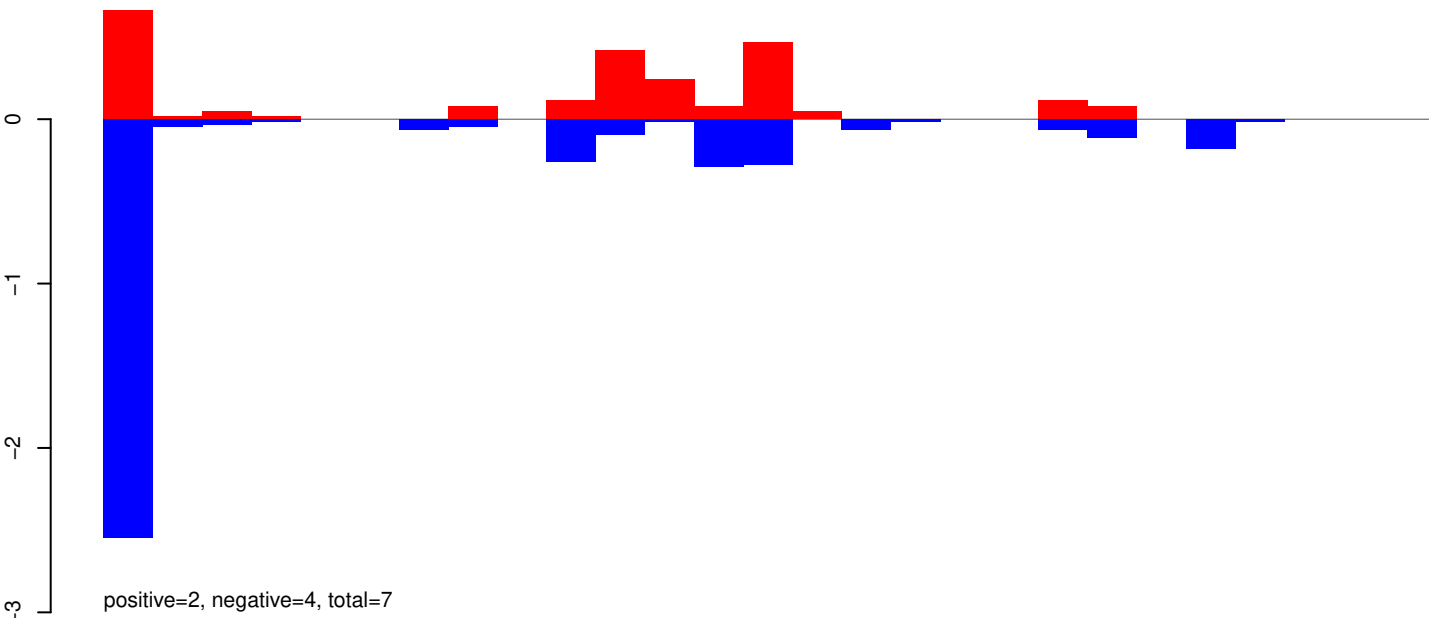
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



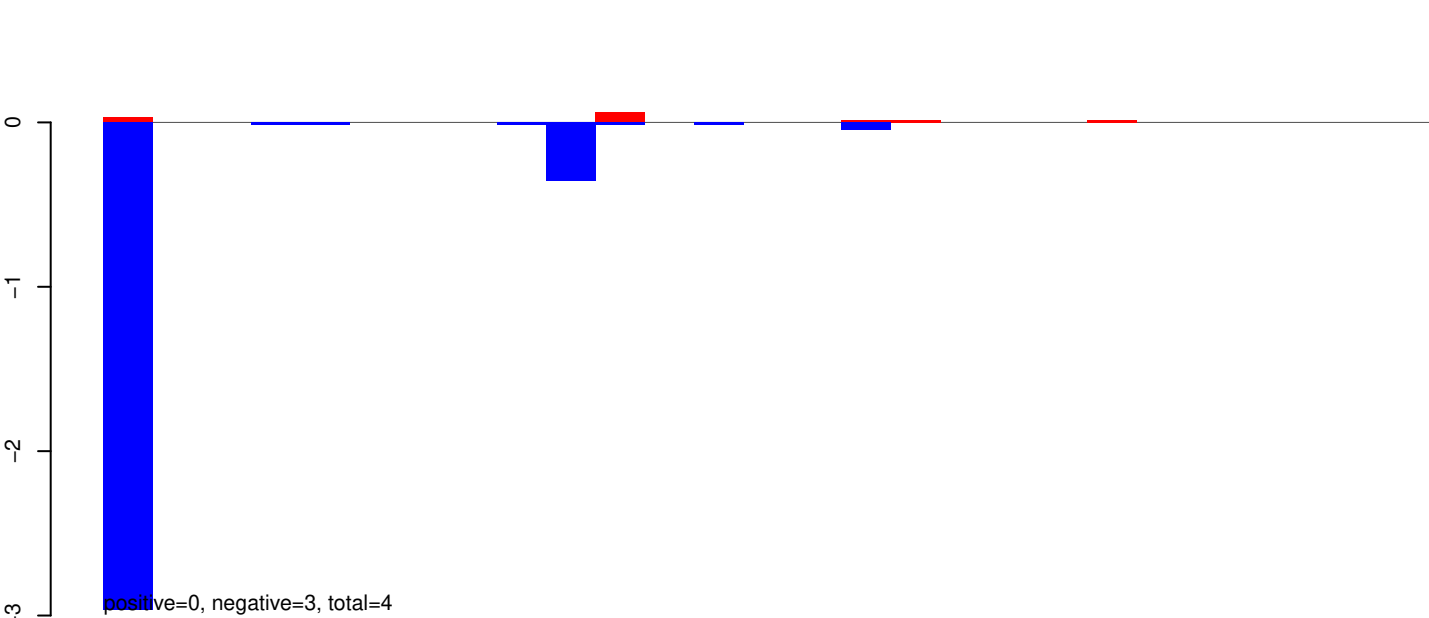
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



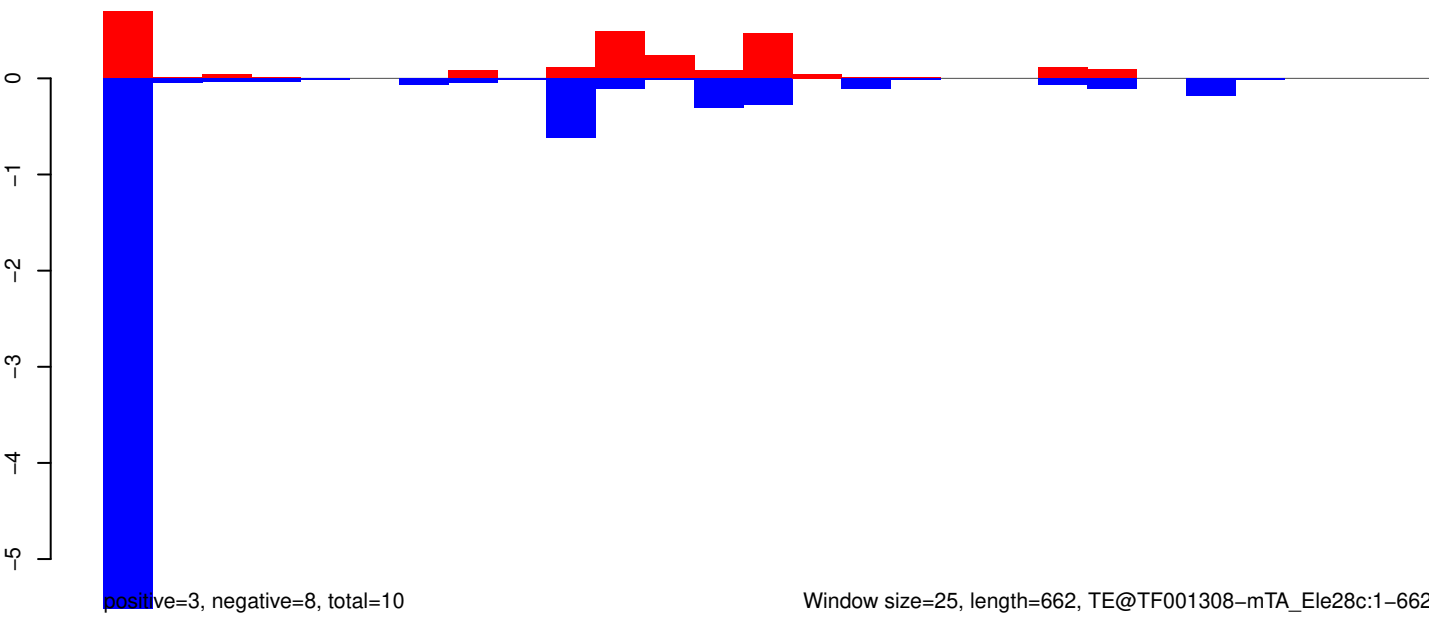
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



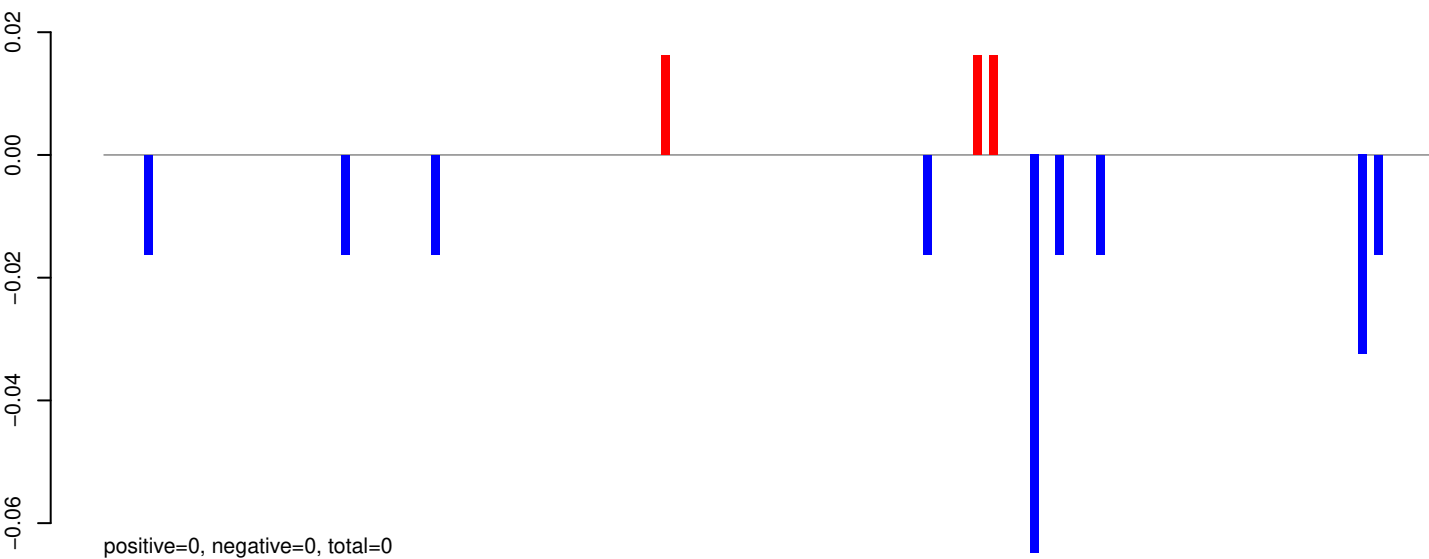
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



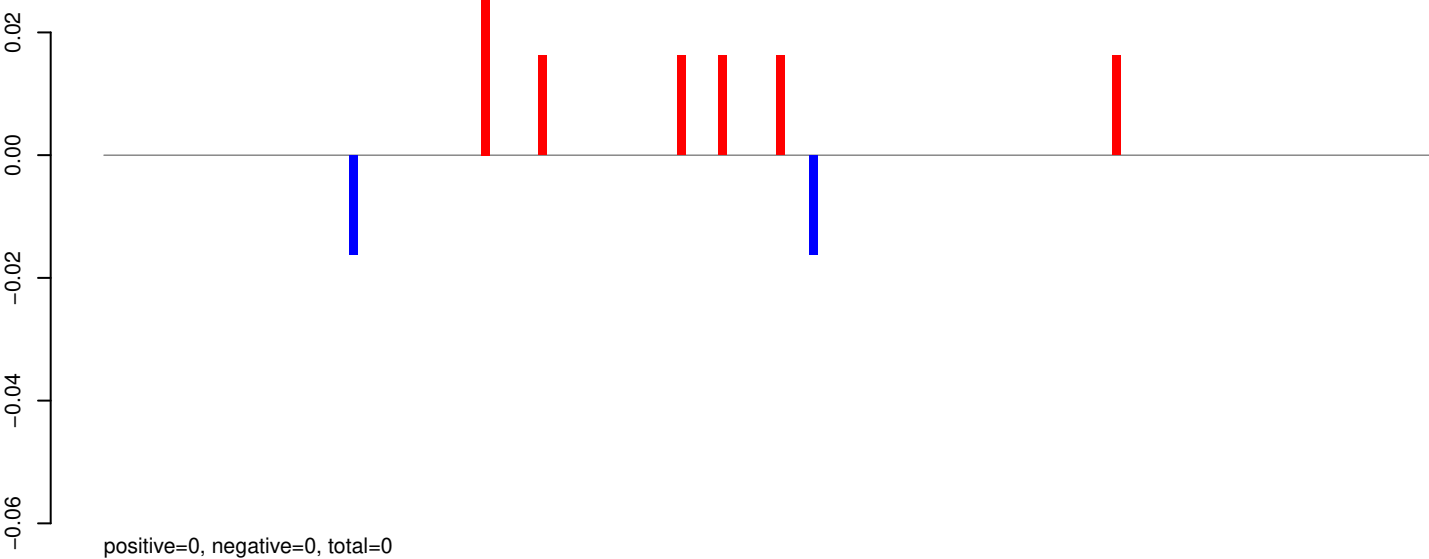
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



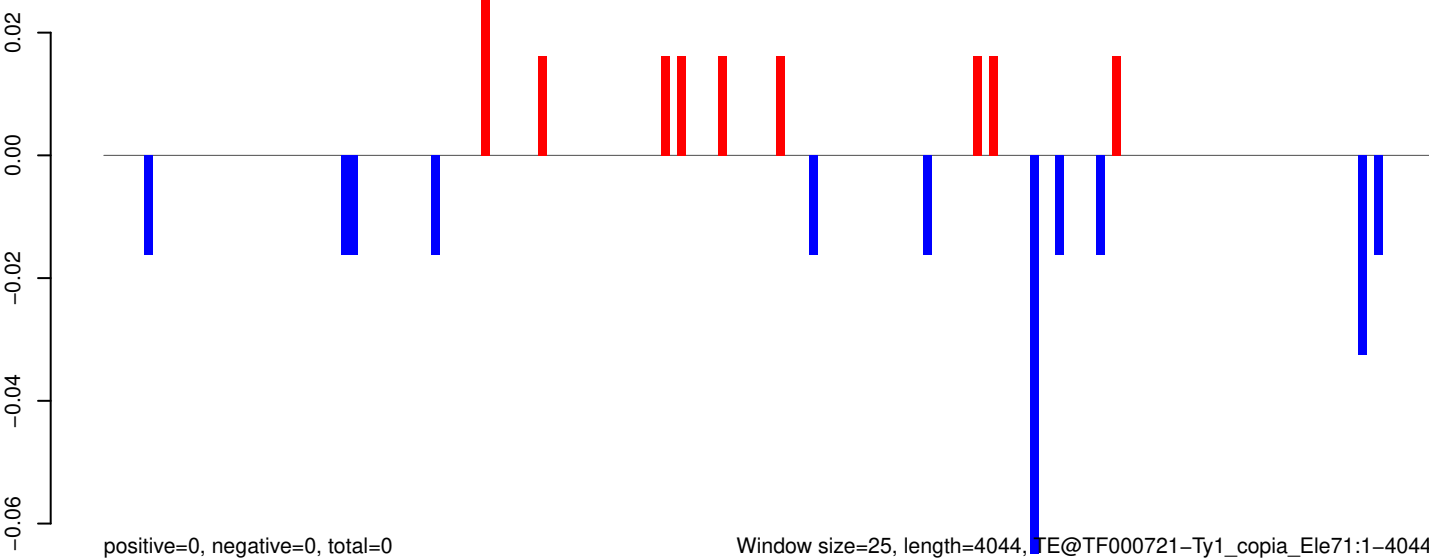
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

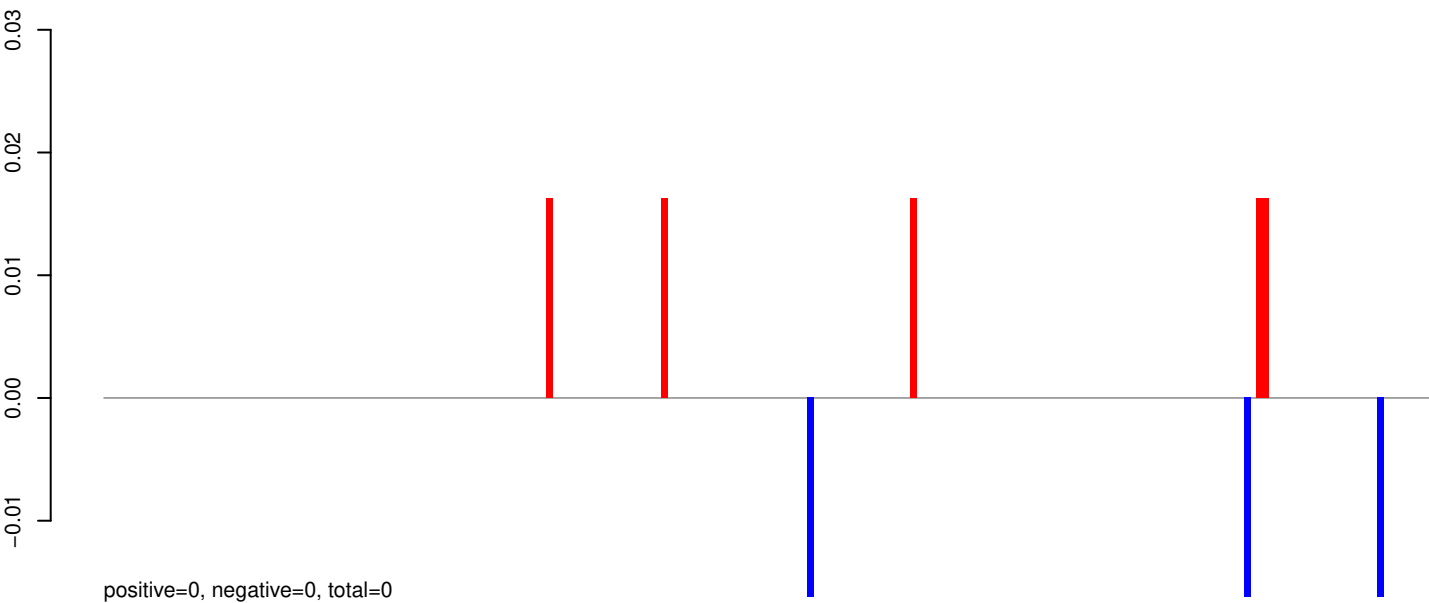


Window size=25, length=4044, TE@TF000721-Ty1\_copia\_Ele71:1-4044

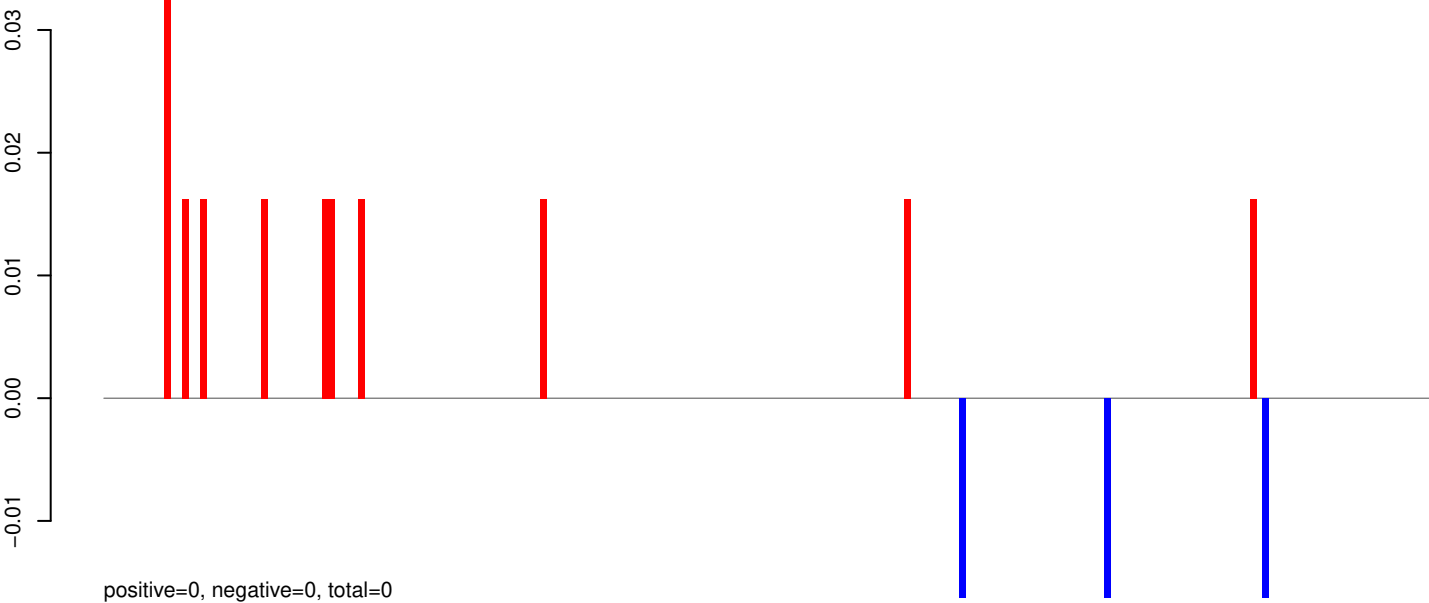
0 1000 2000 3000 4000



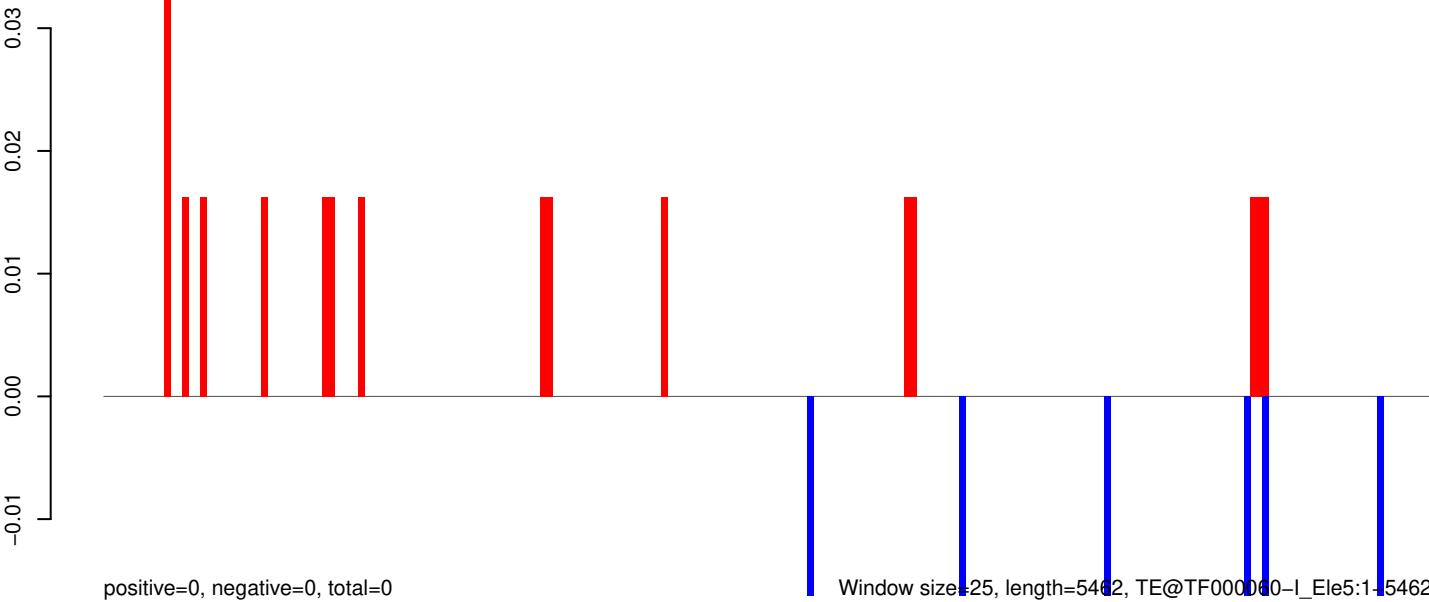
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

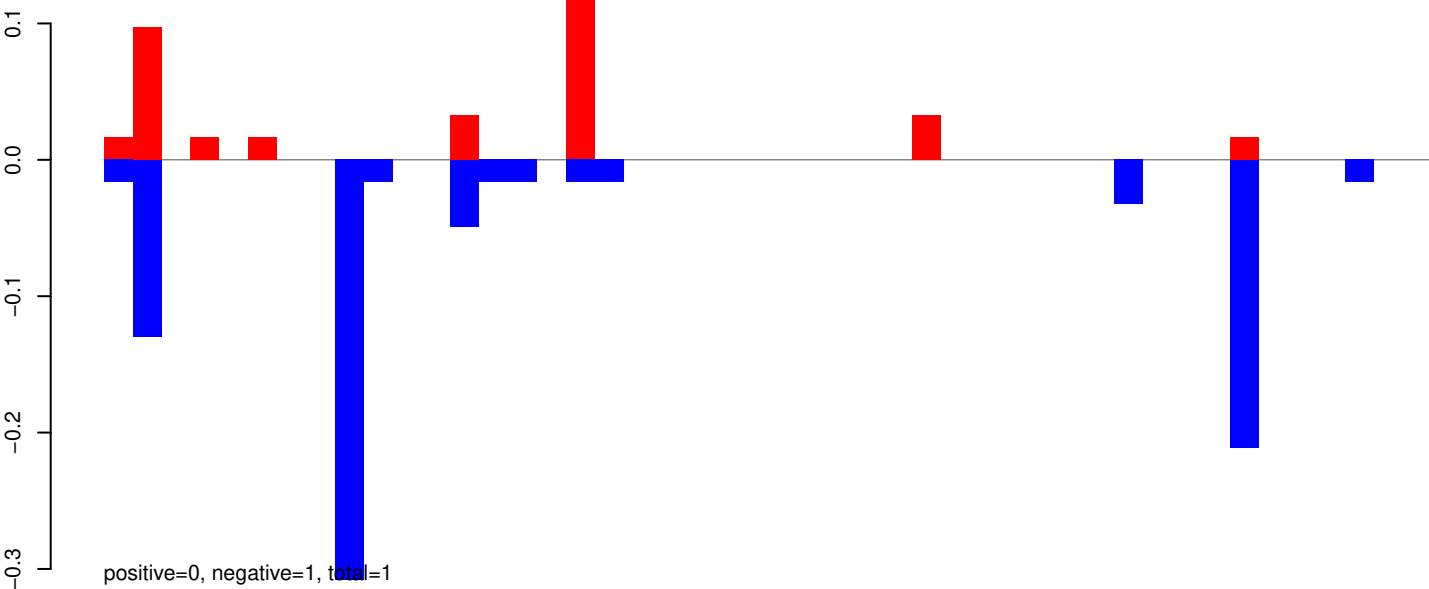


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=5462, TE@TF000060-l\_Ele5:1-5462

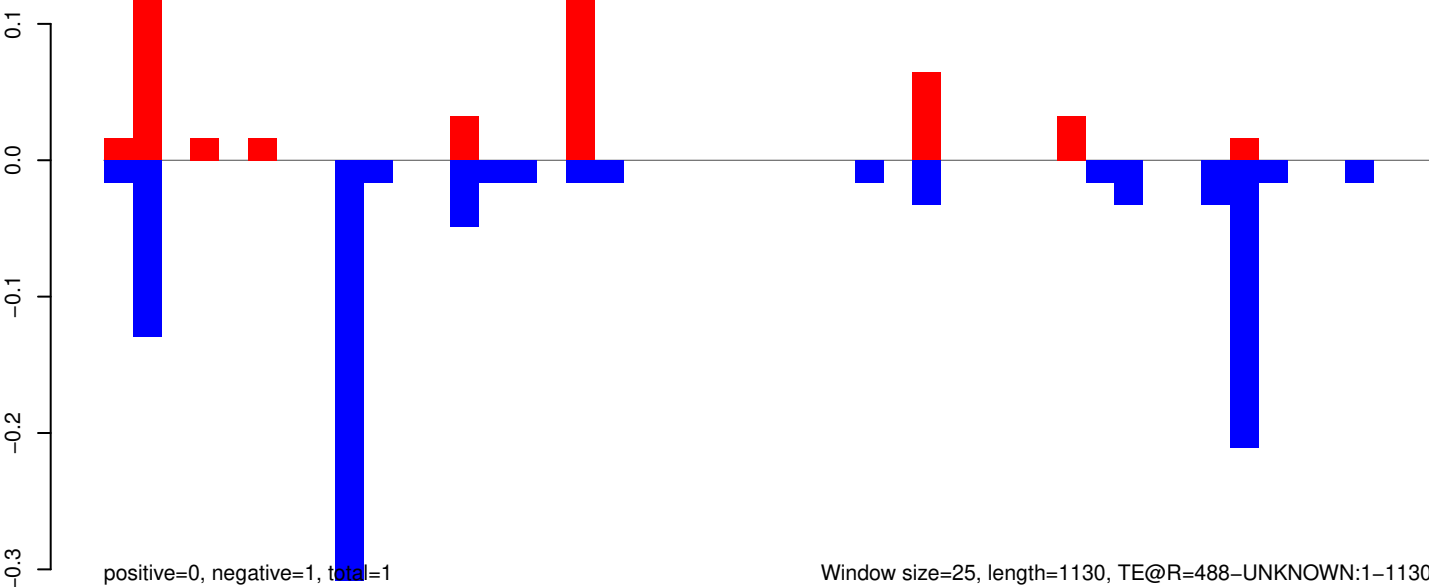
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



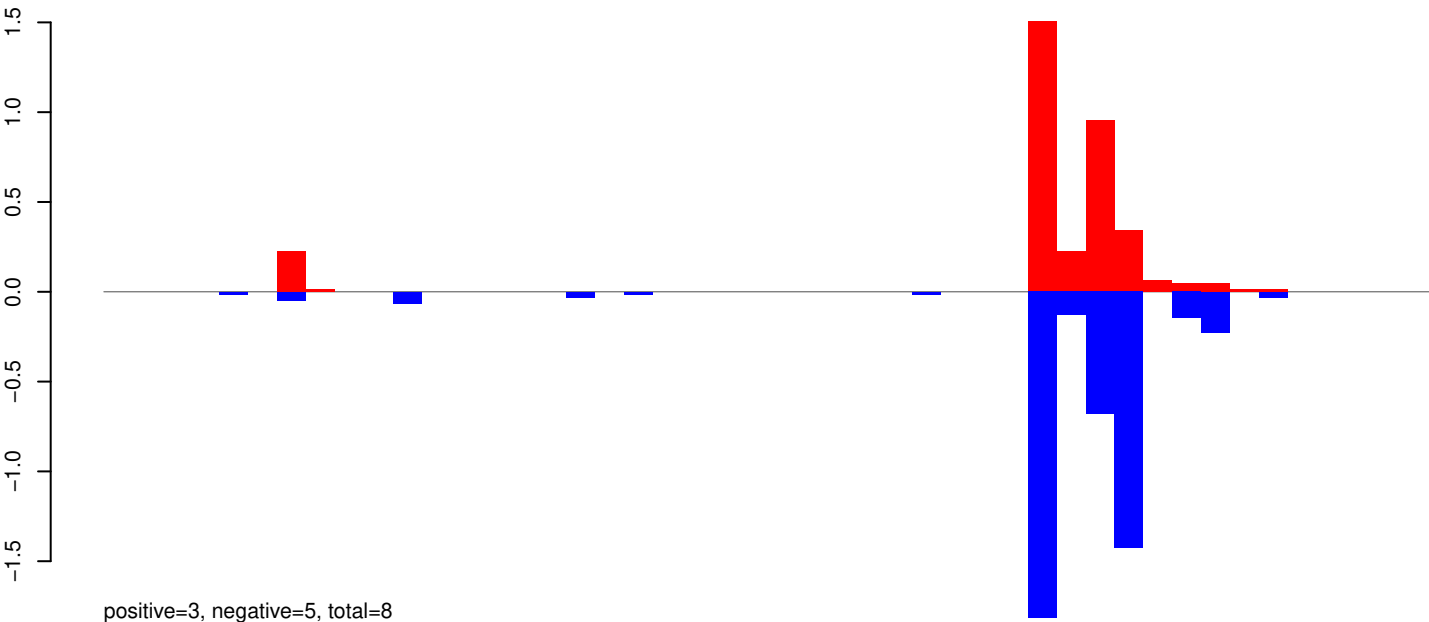
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



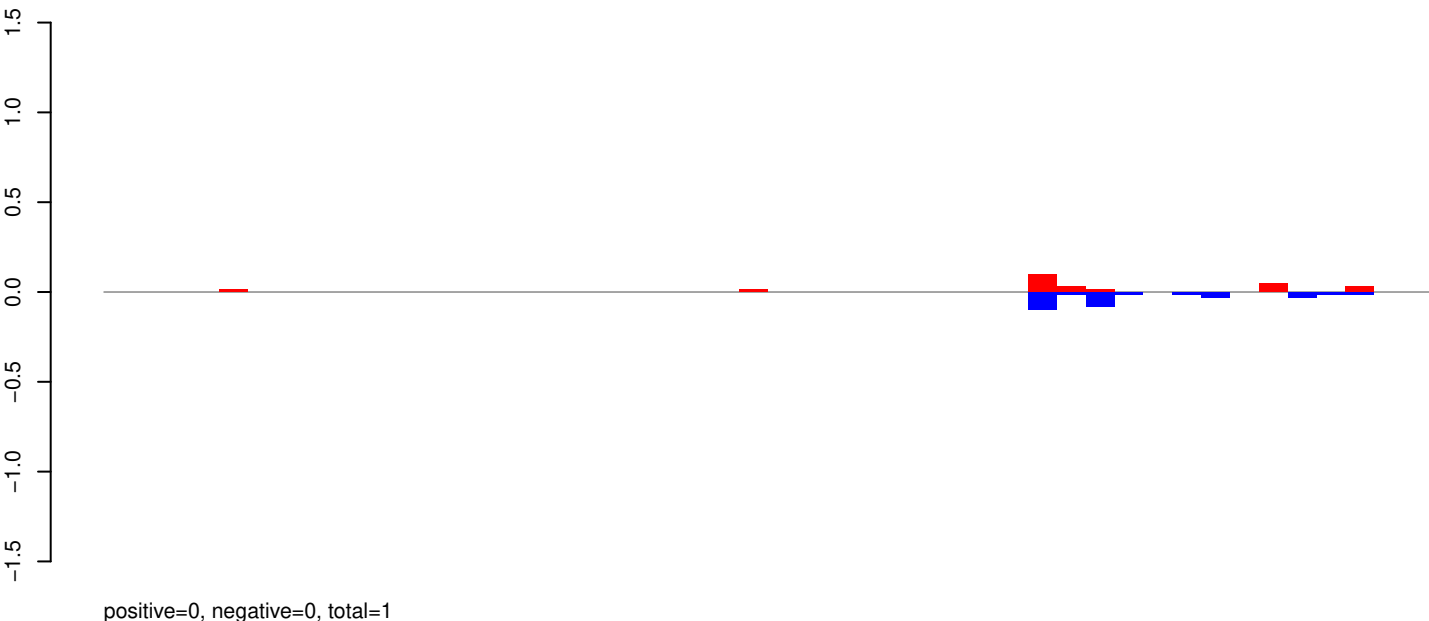
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



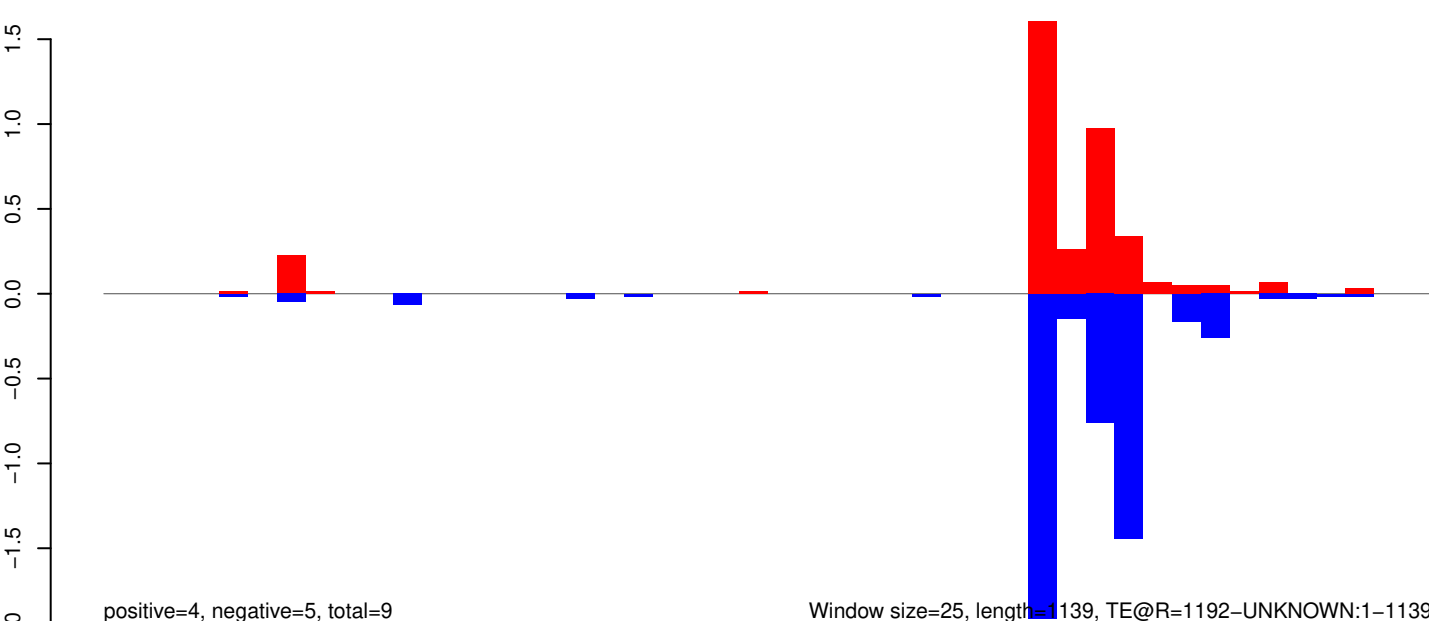
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

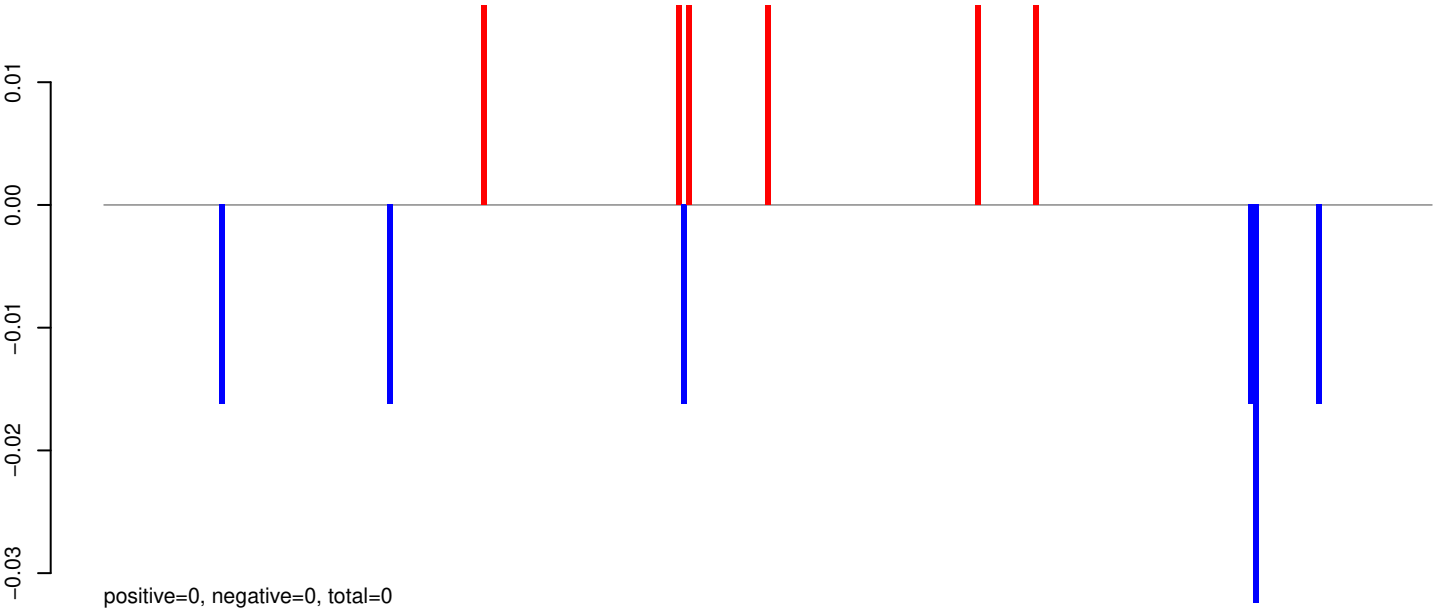


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

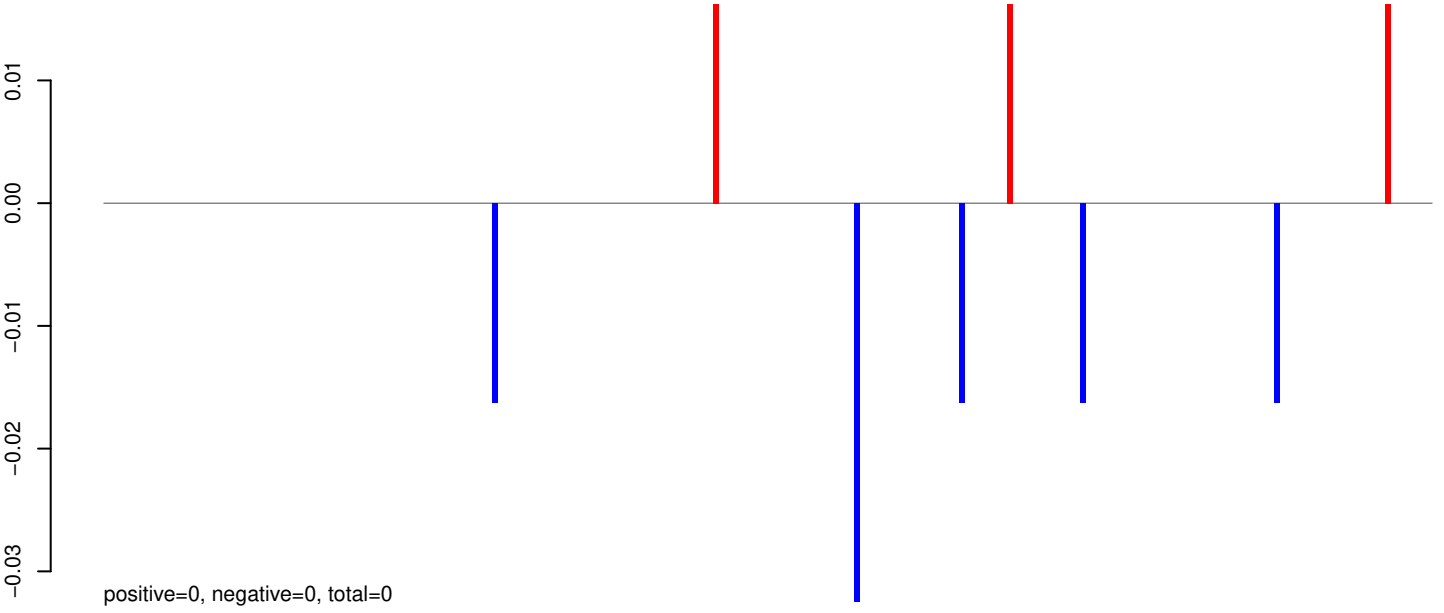


Window size=25, length=1139, TE@R=1192-UNKNOWN:1-1139

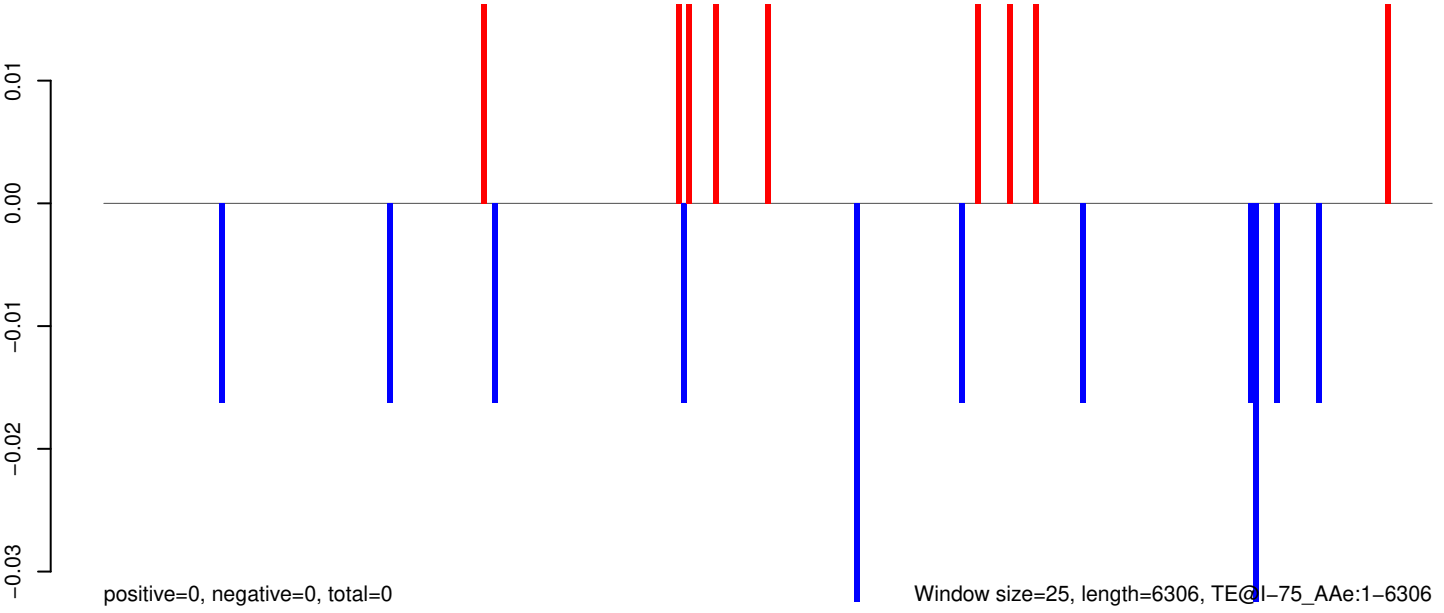
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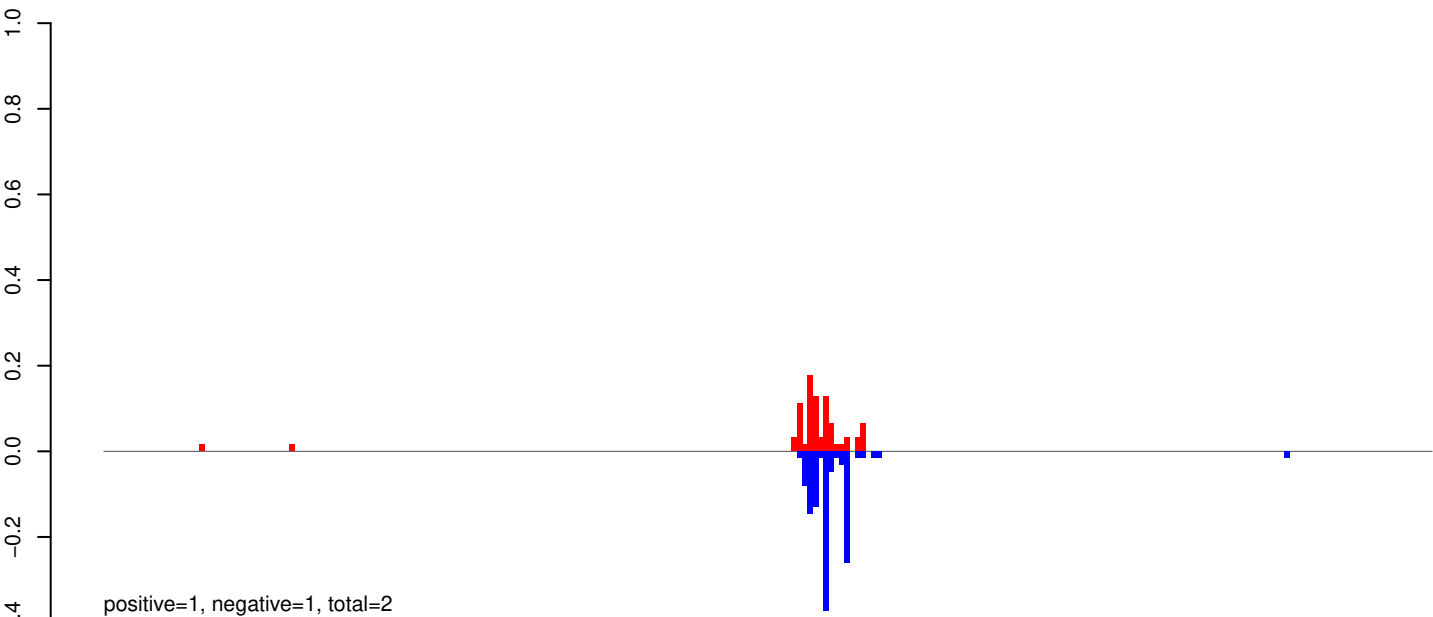
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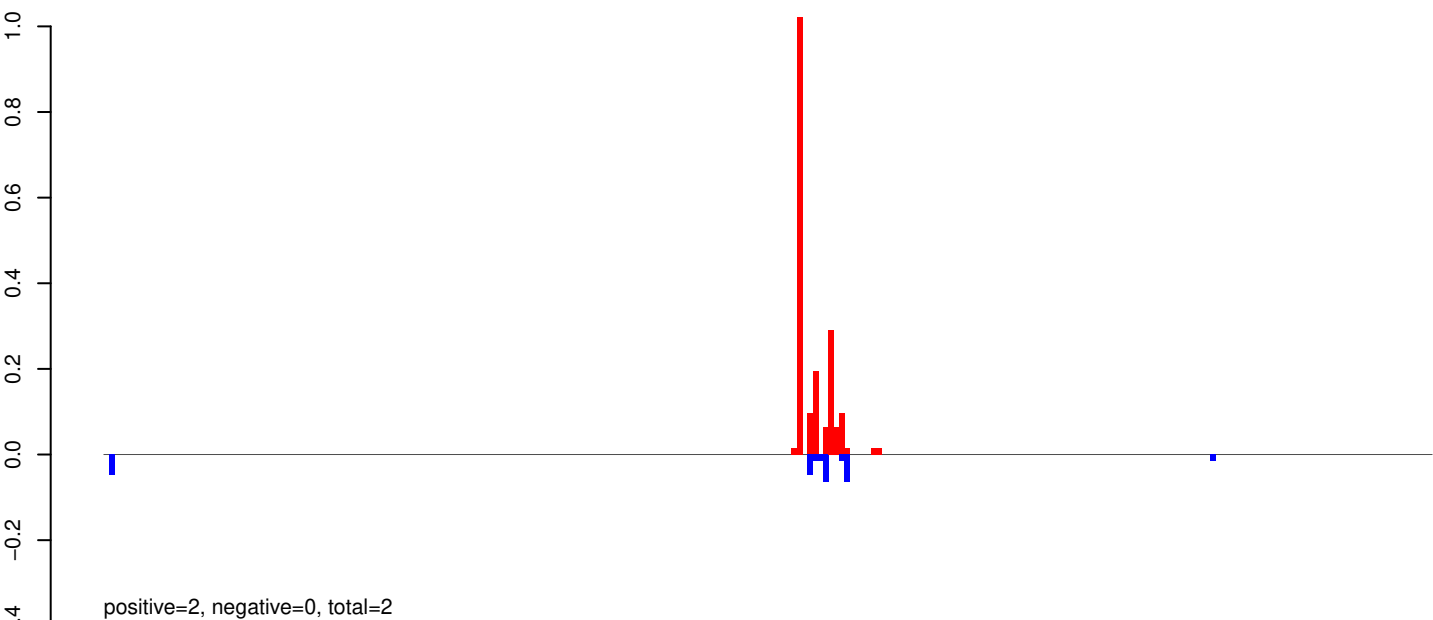
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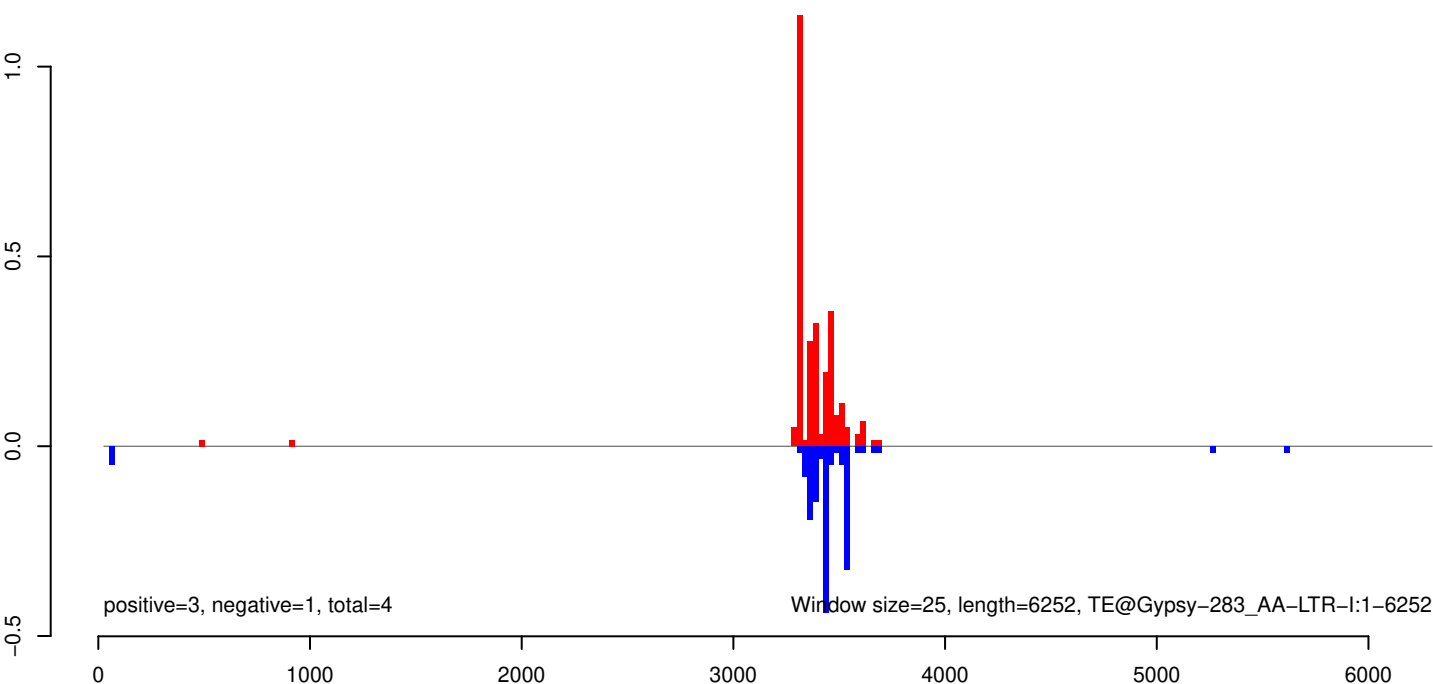
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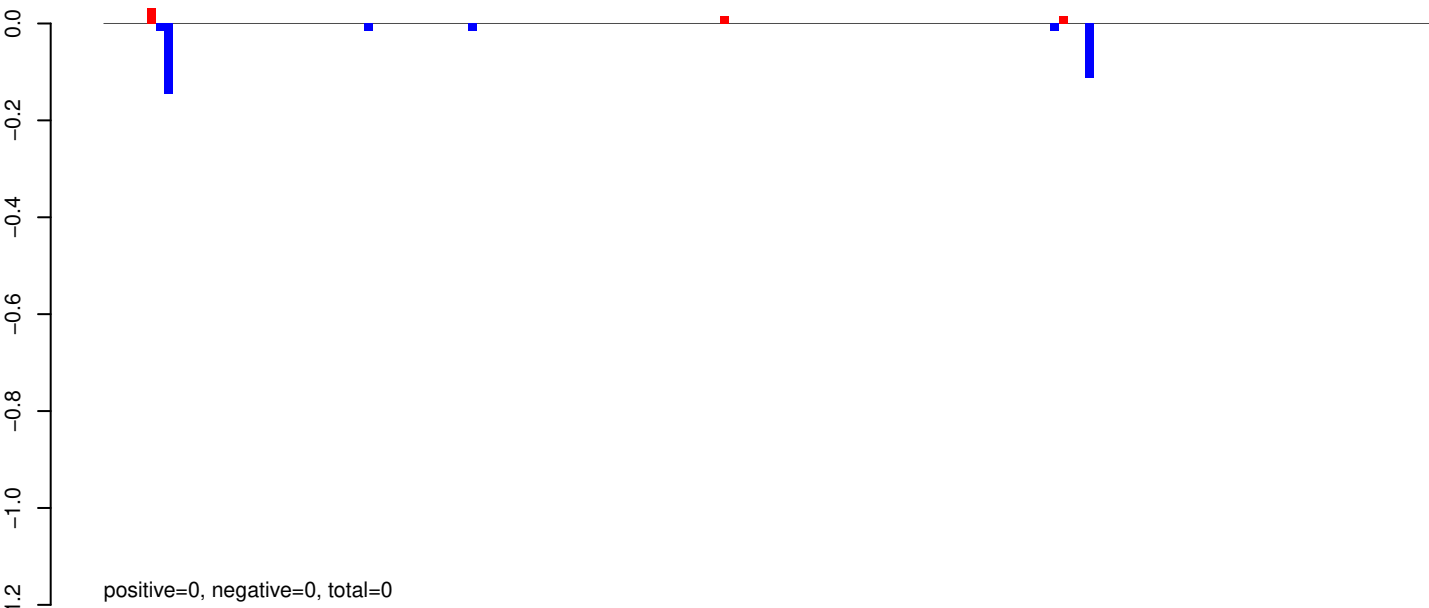
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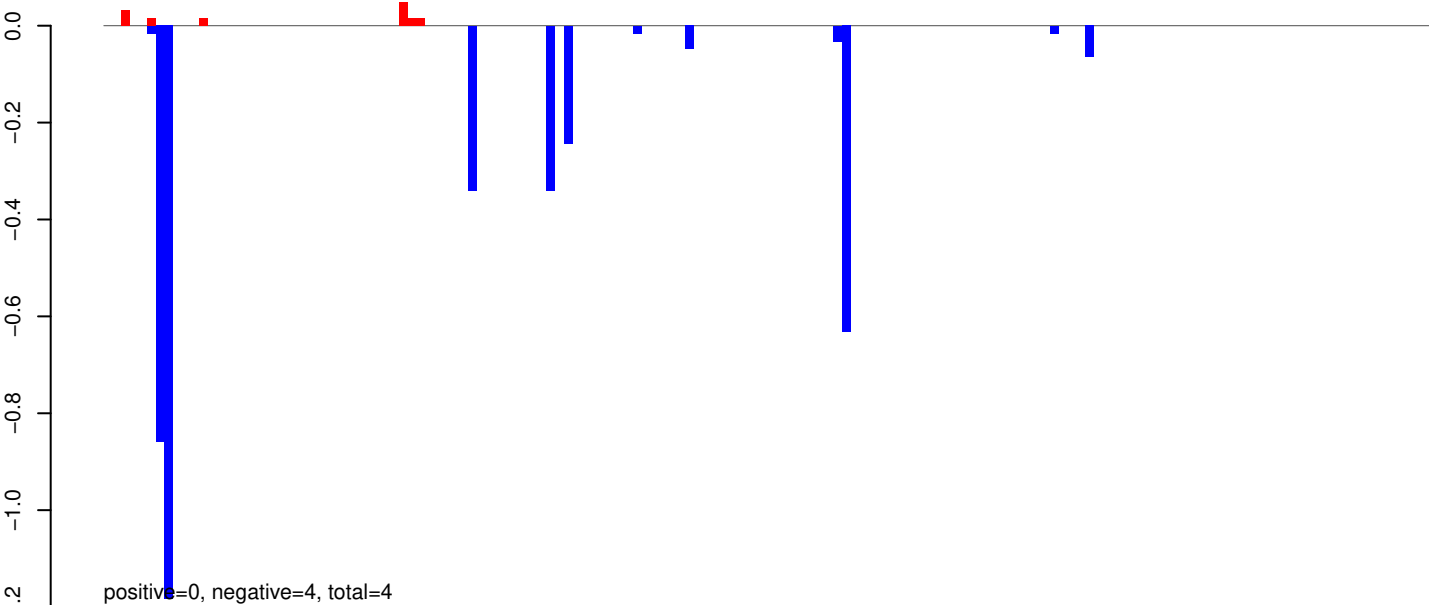
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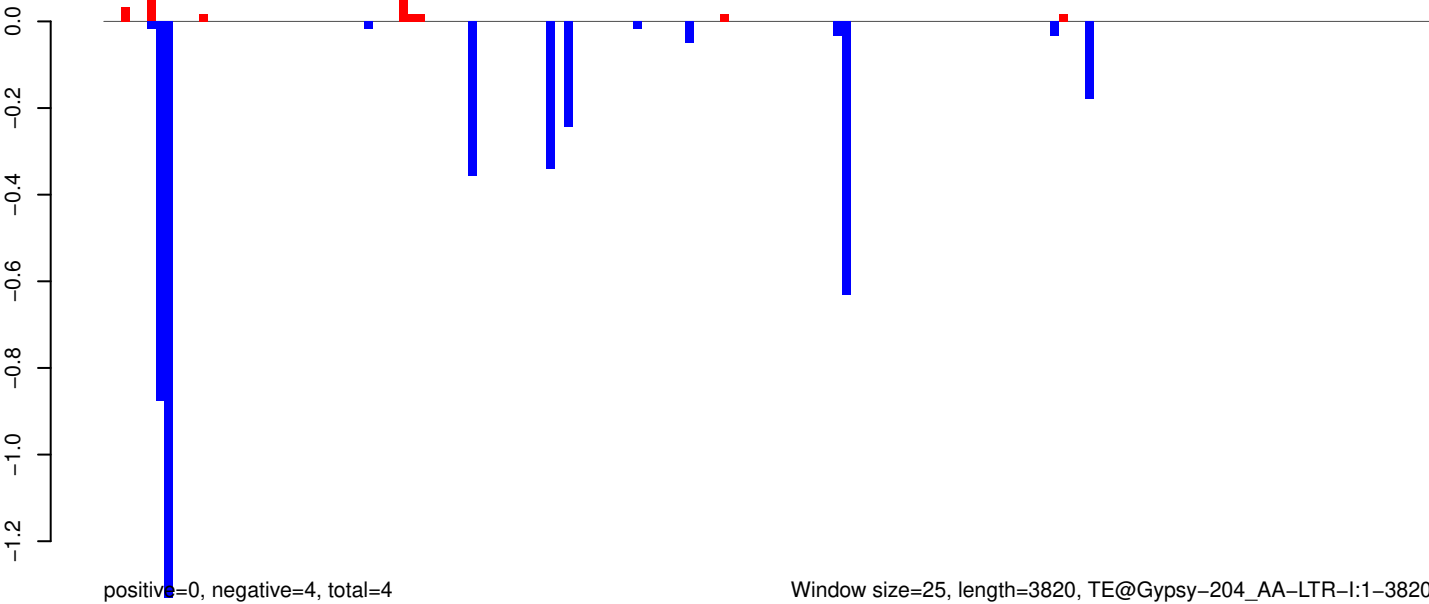
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



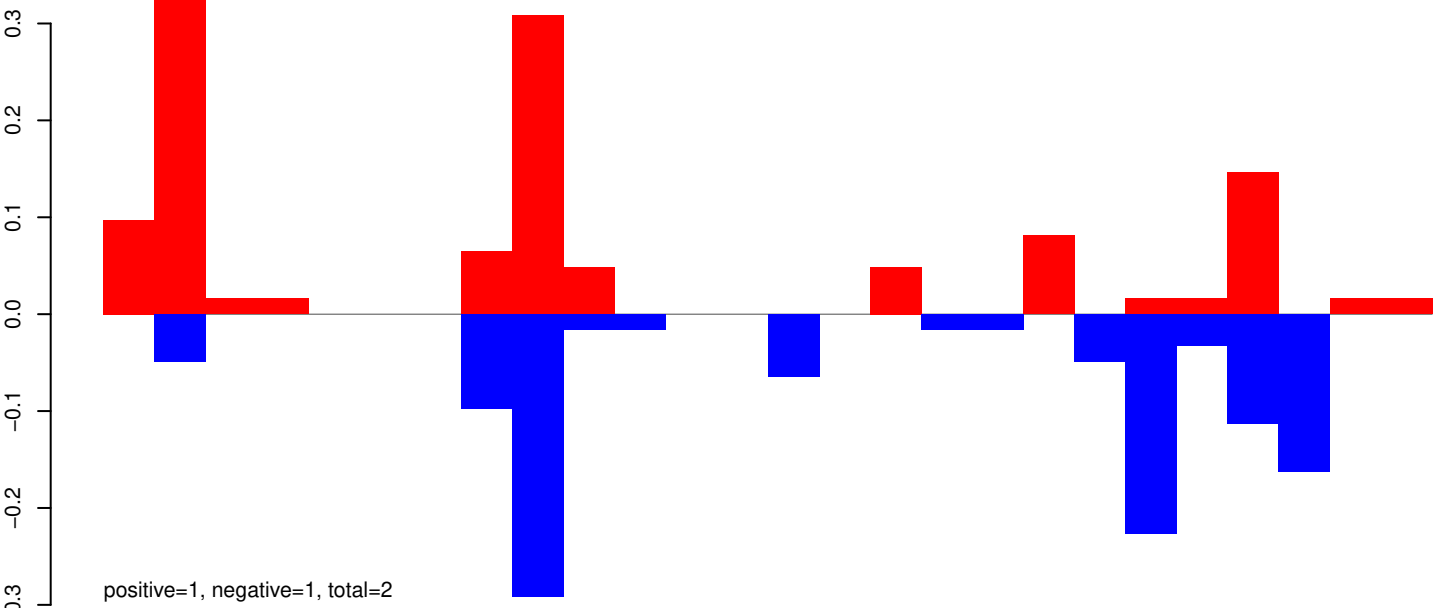
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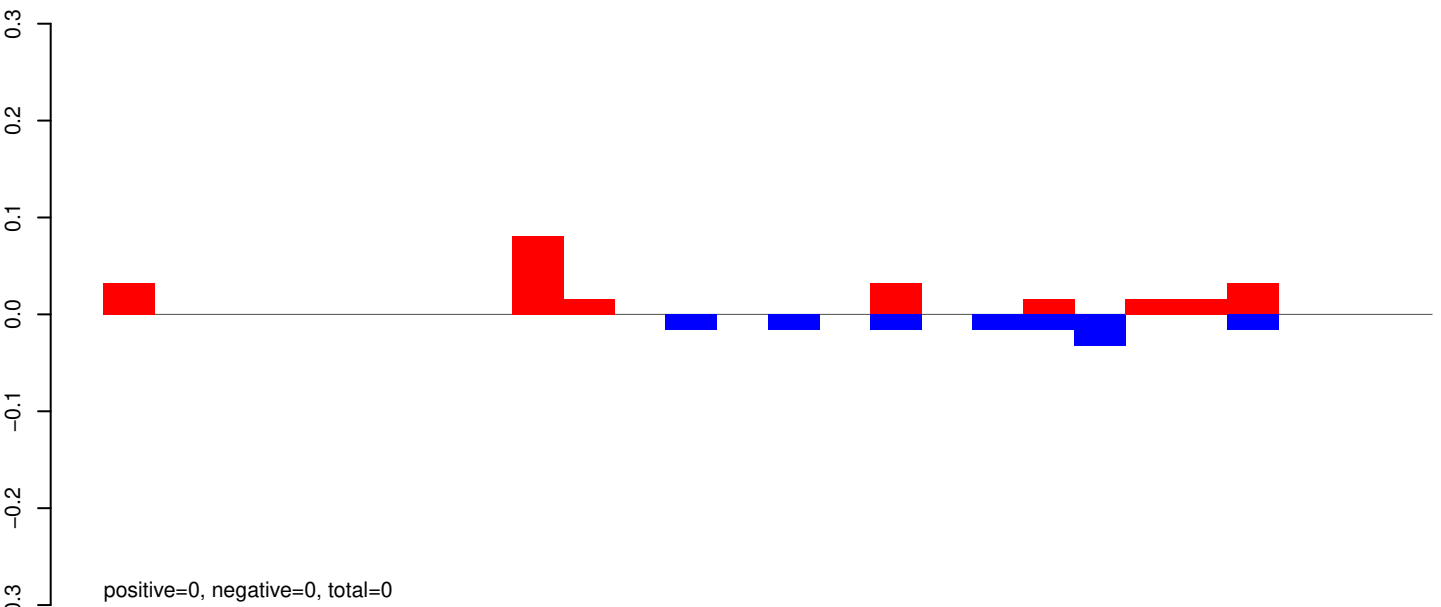
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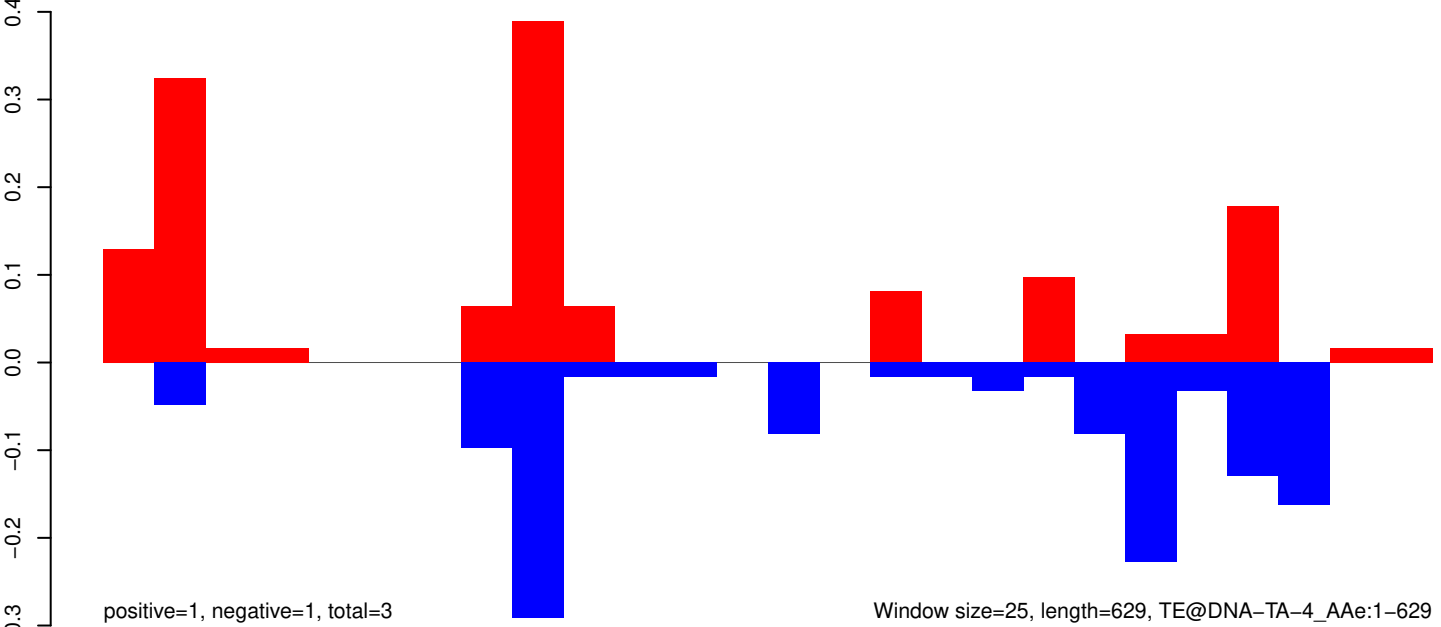
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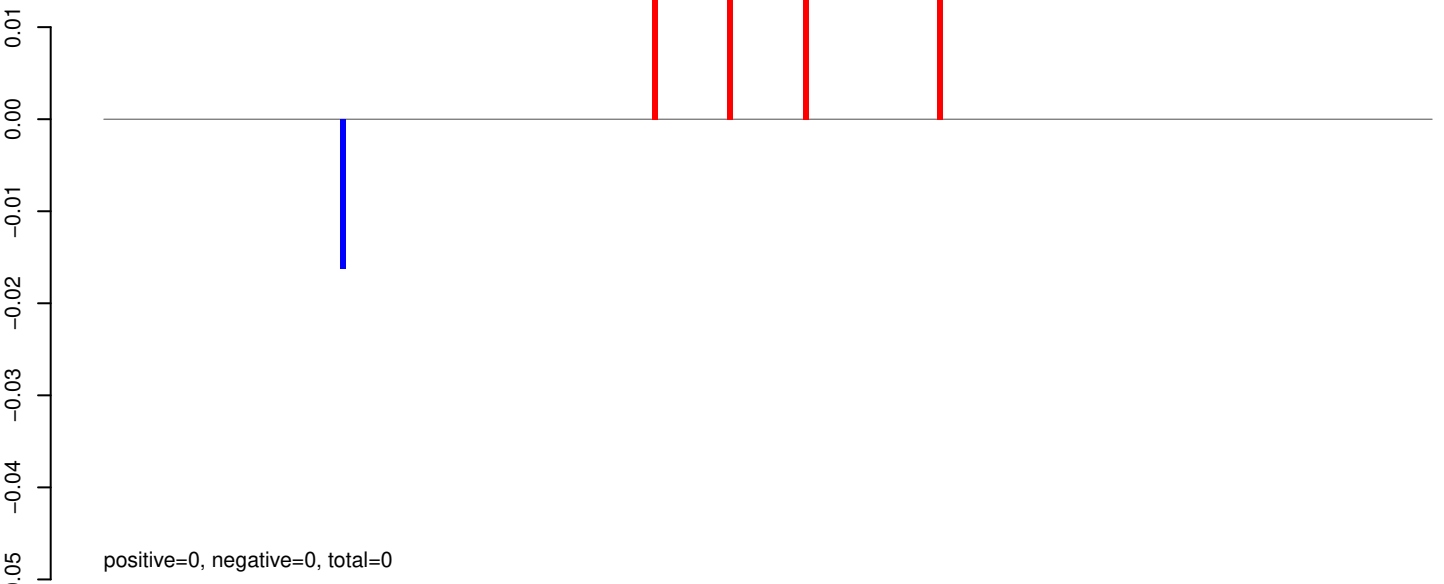
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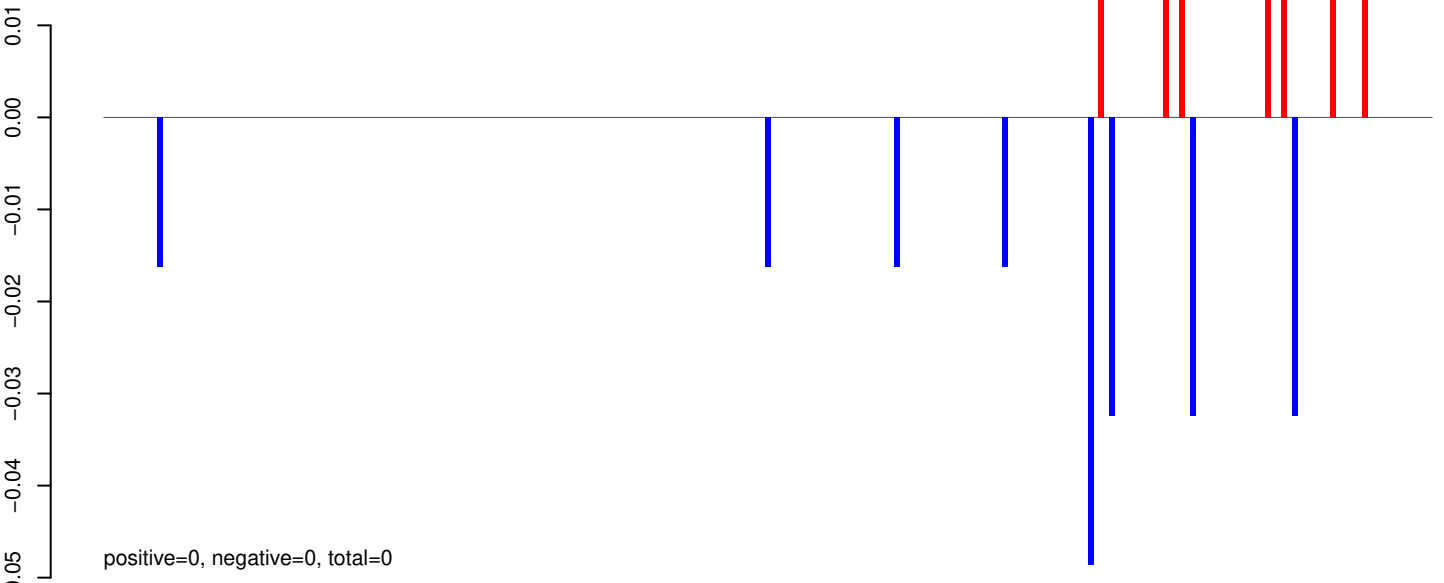
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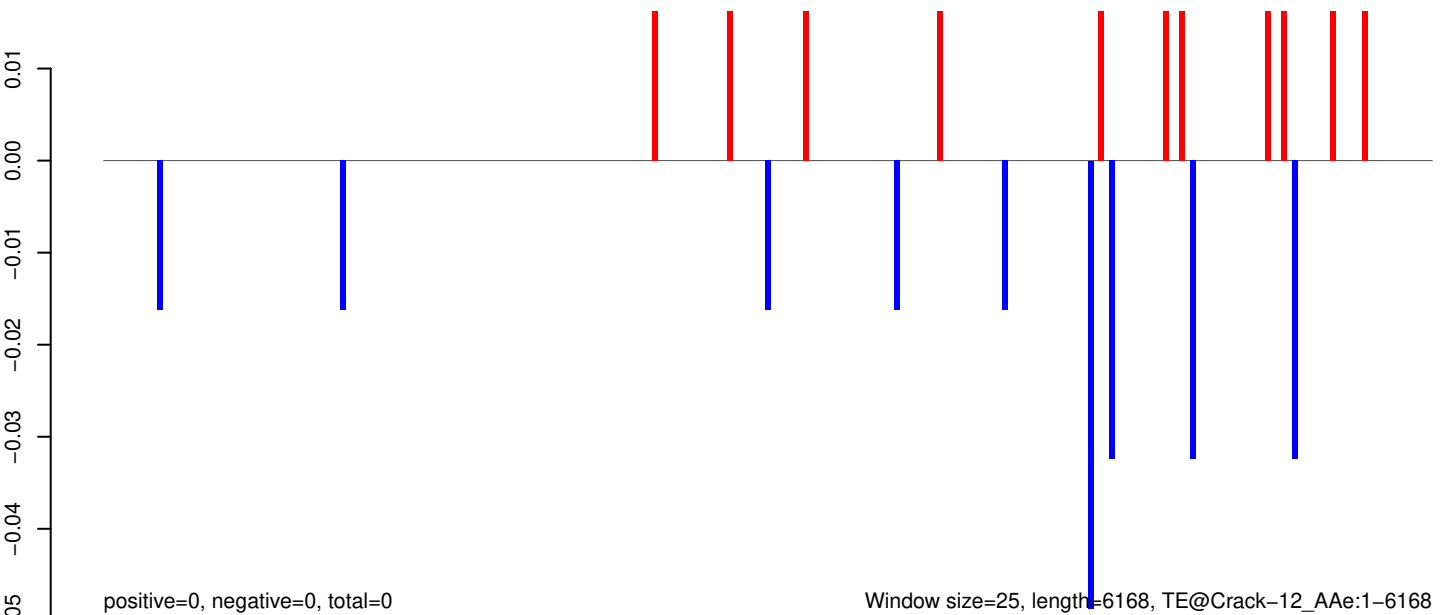
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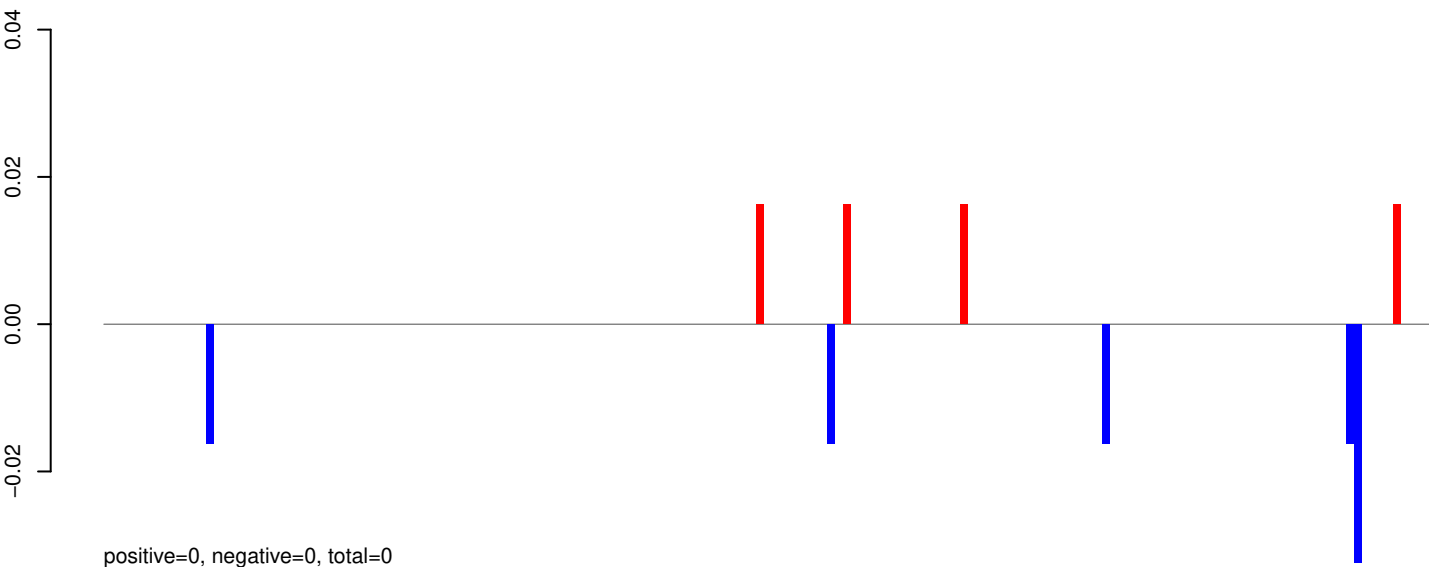


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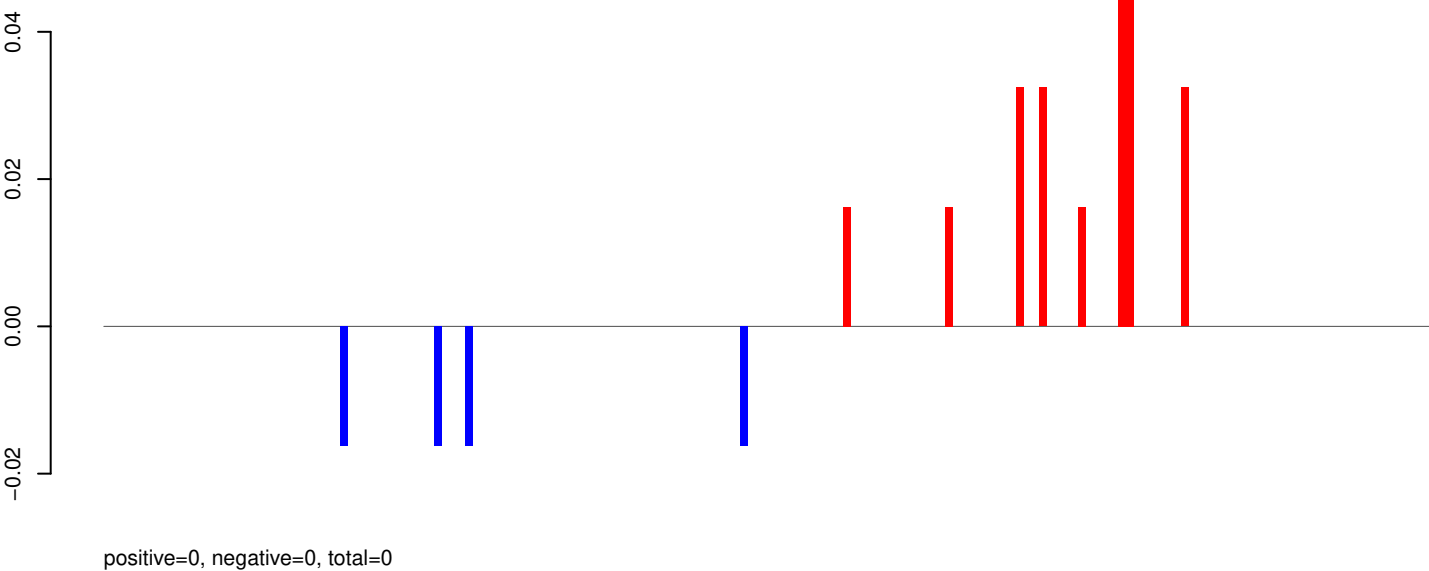




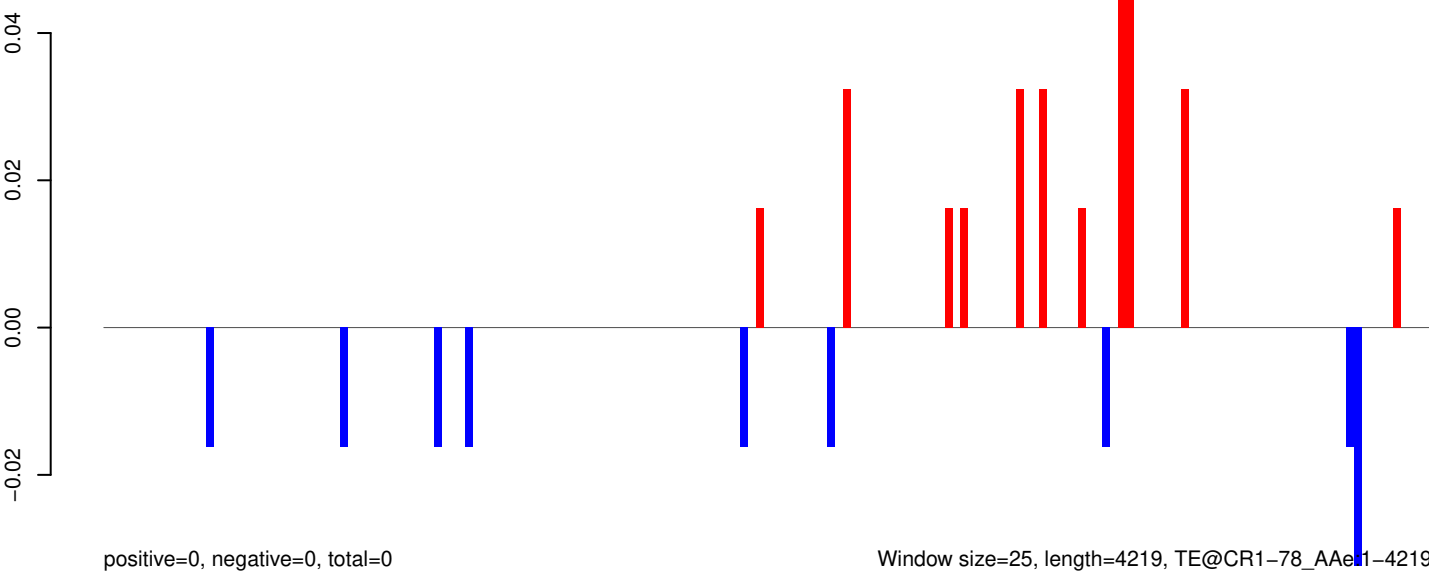
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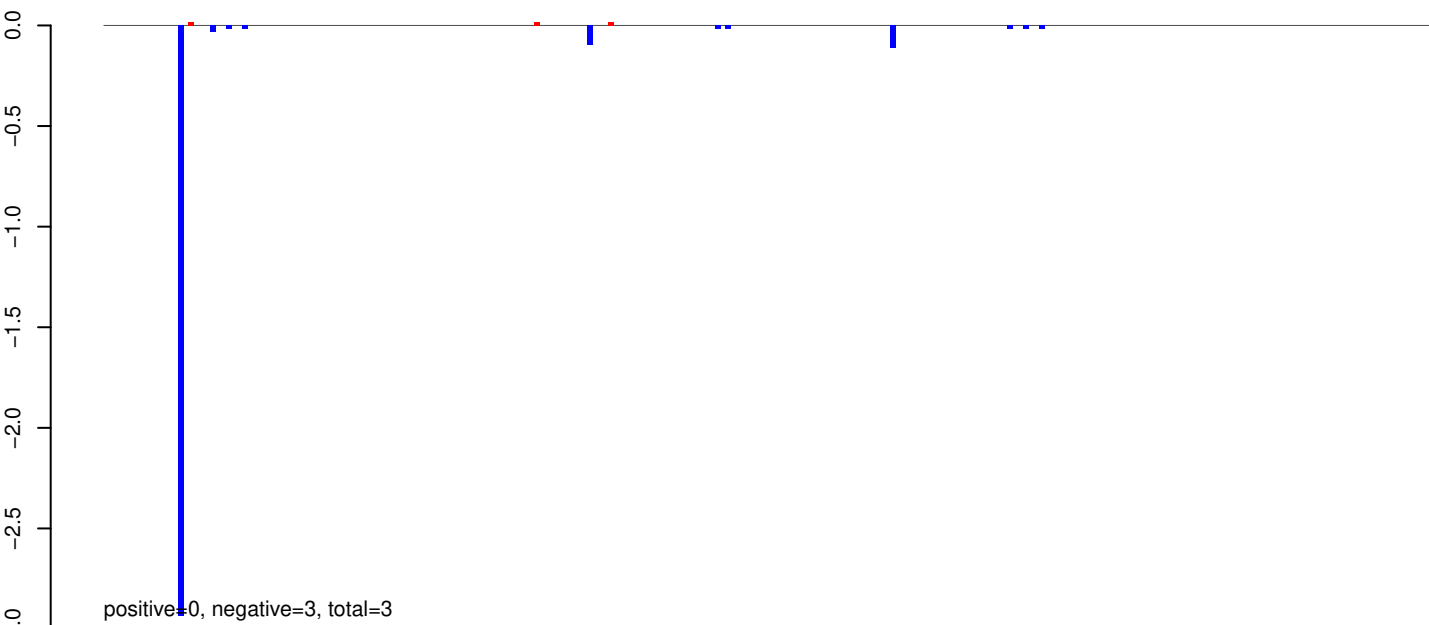
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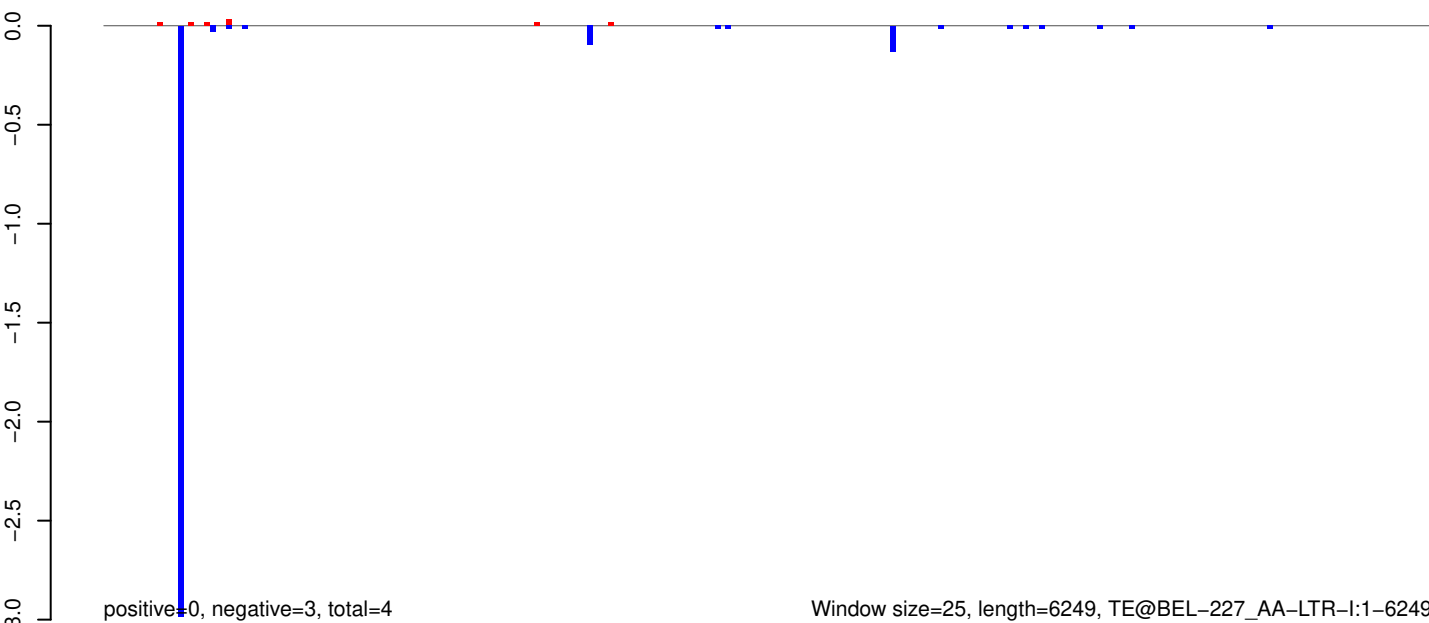
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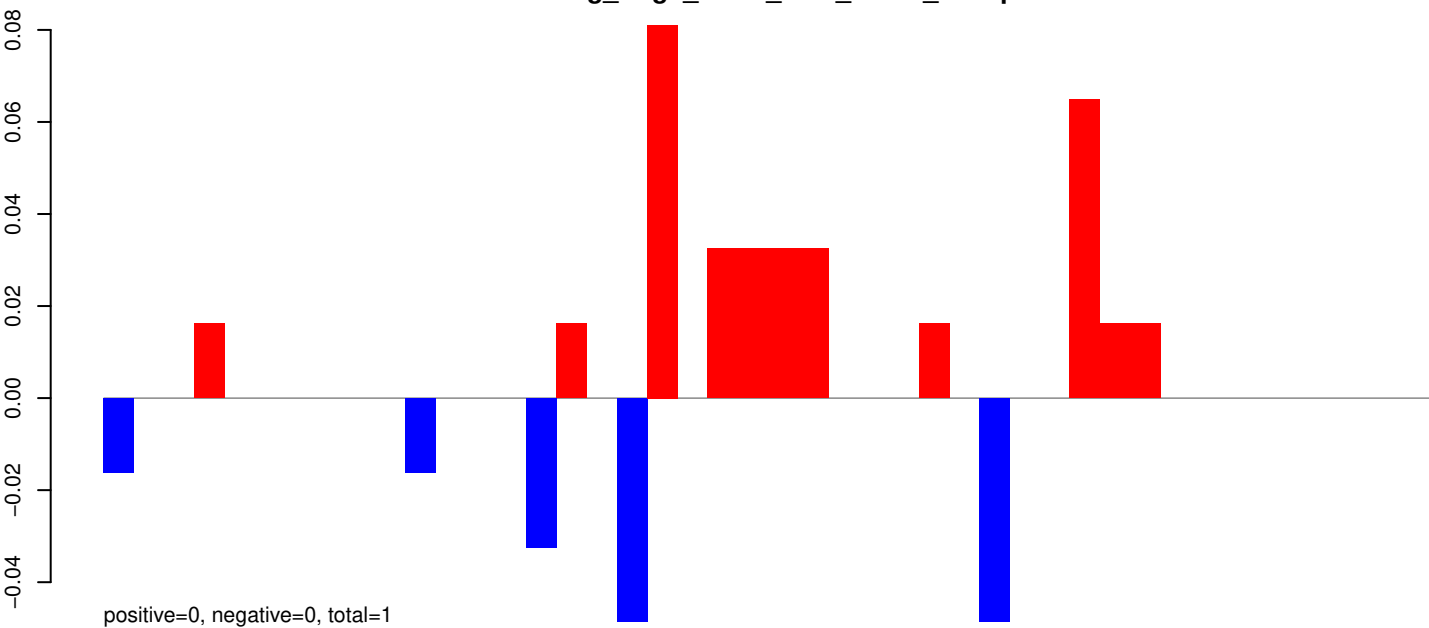
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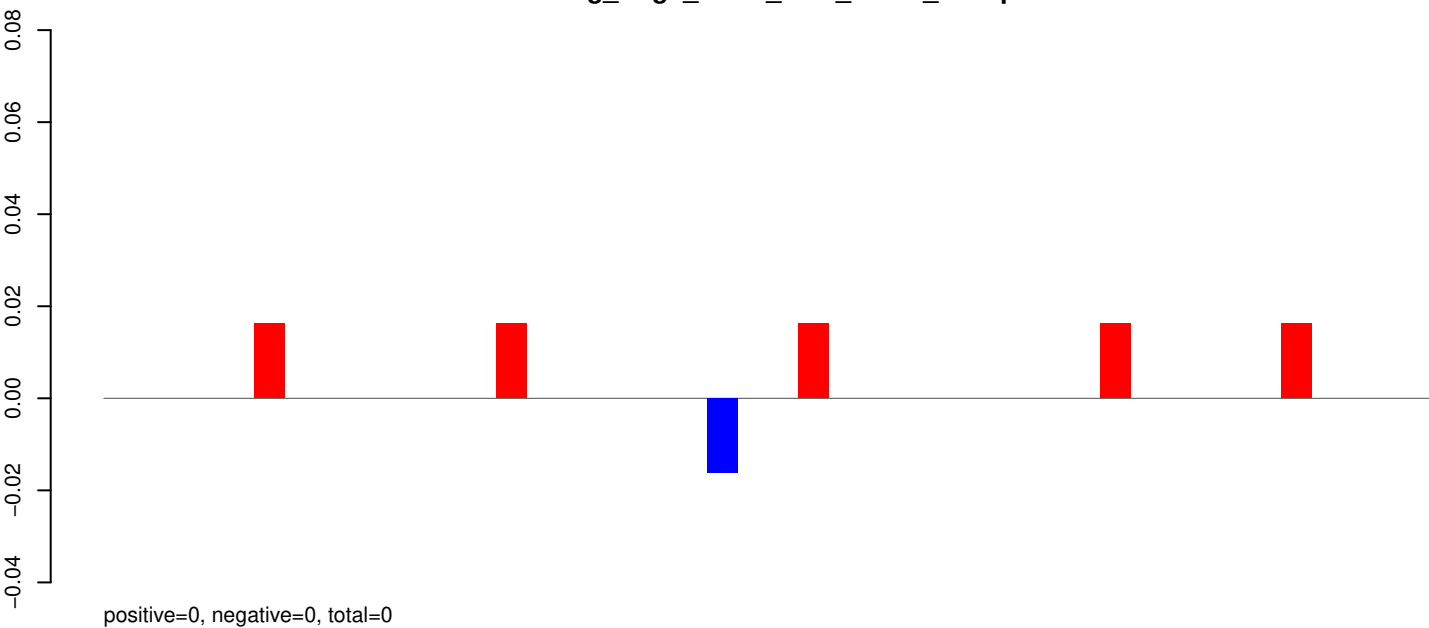
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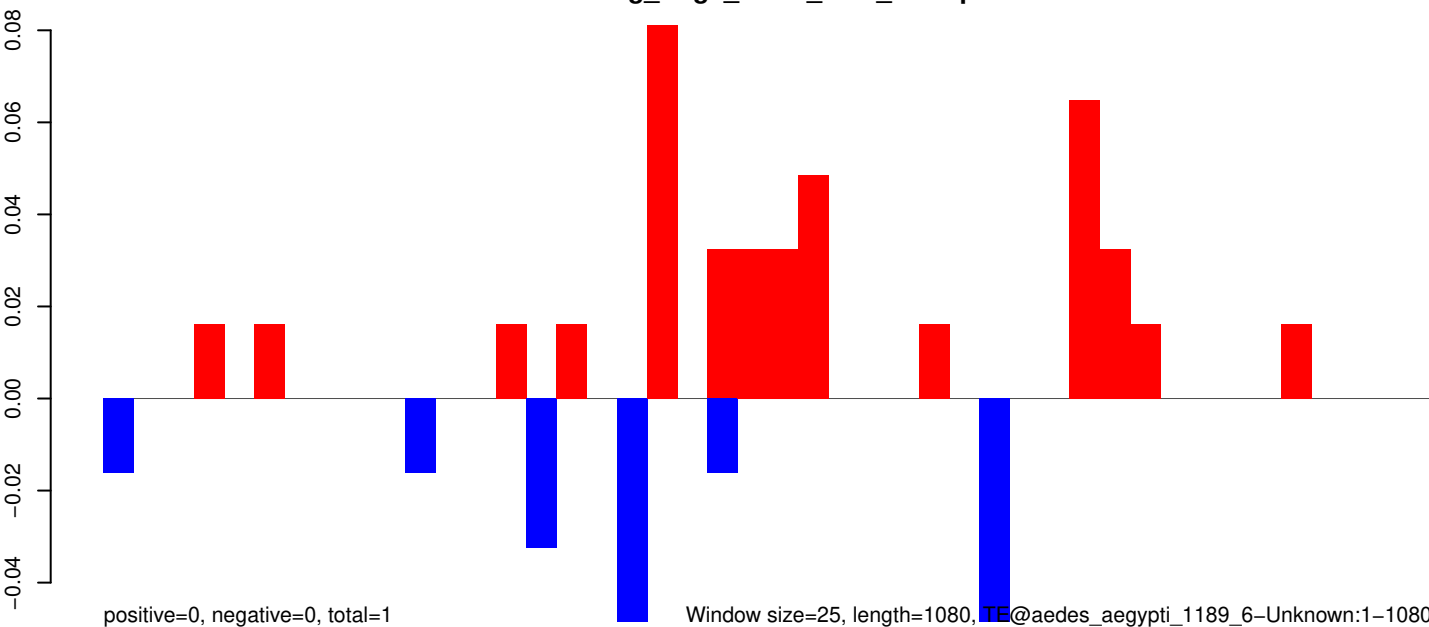
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

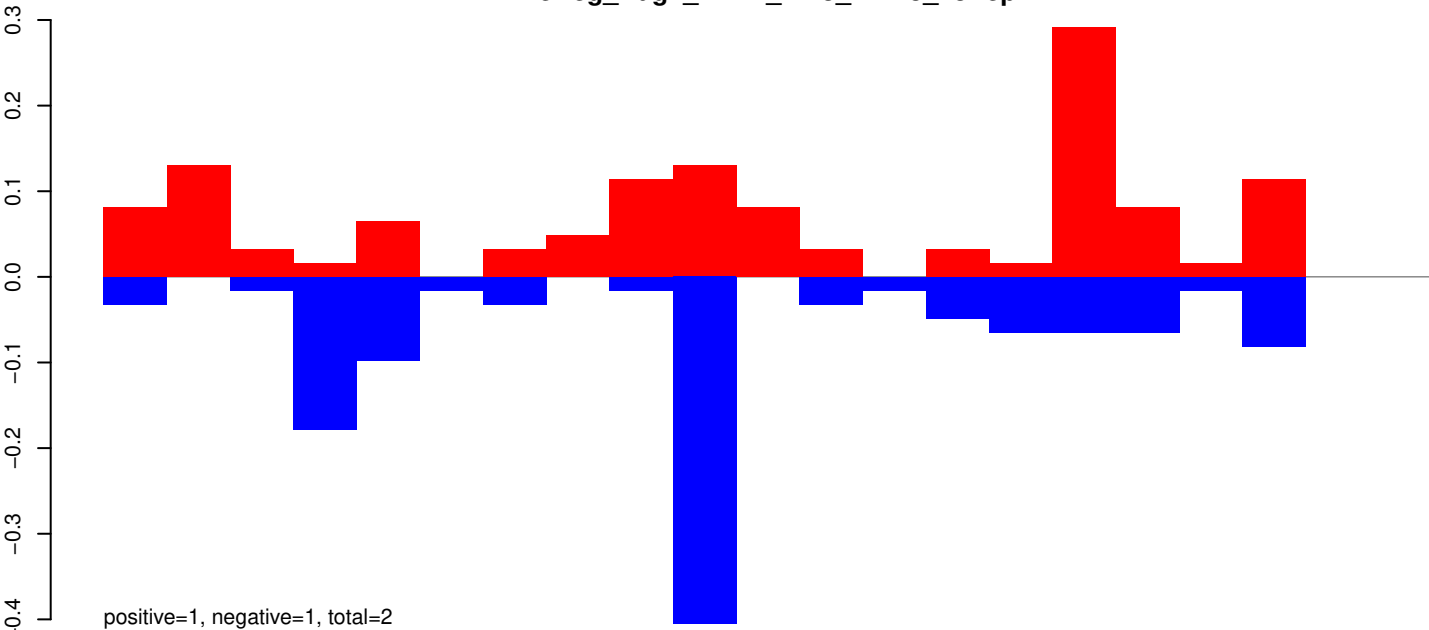


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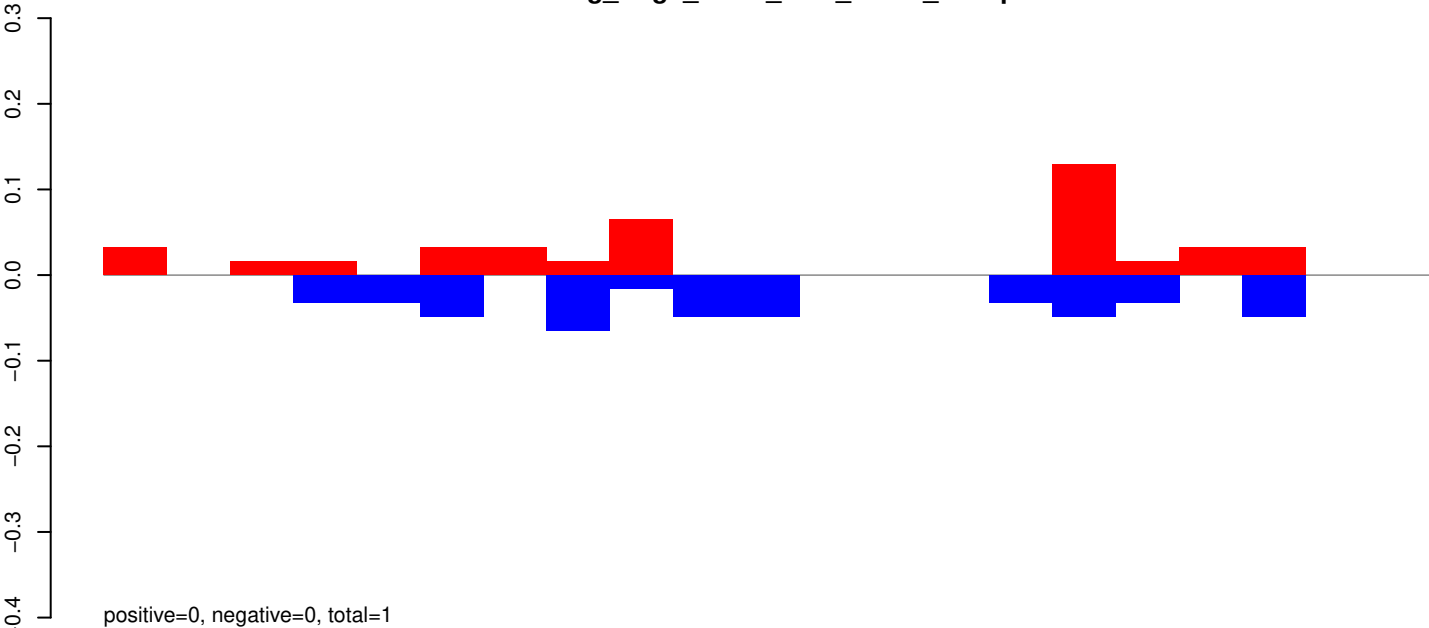


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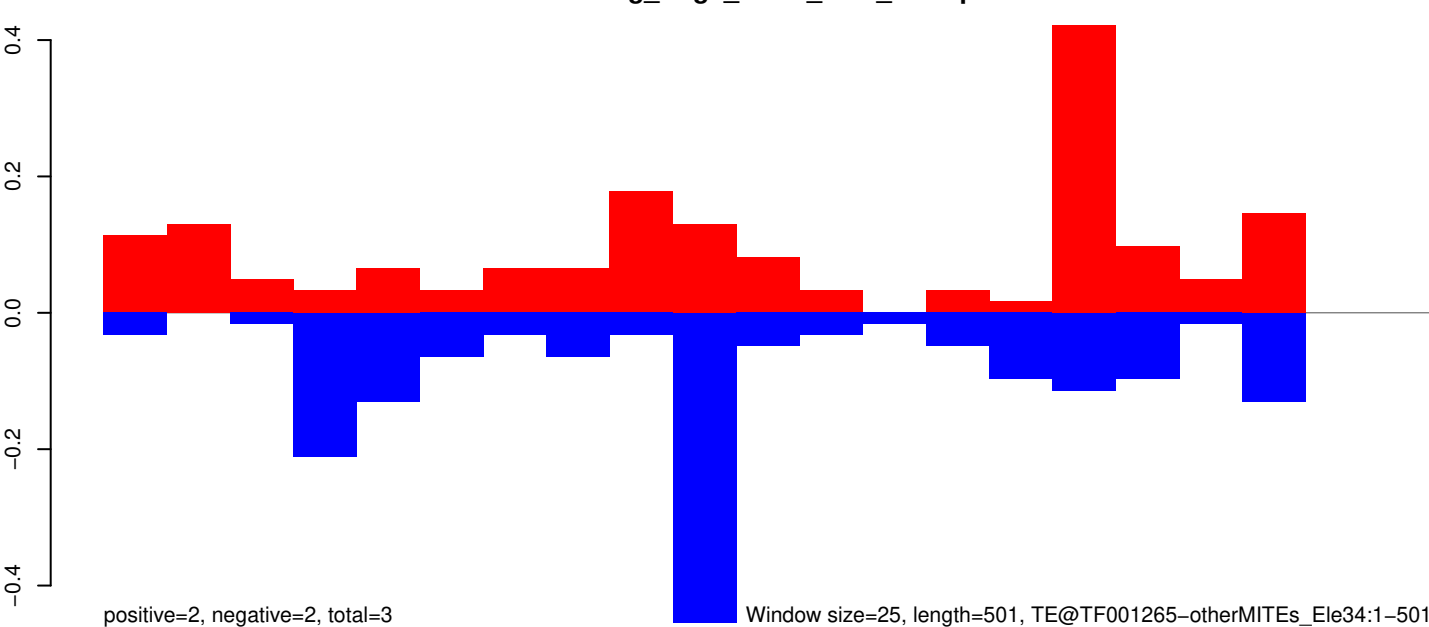
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=501, TE@TF001265-otherMITEs\_Ele34:1-501

100

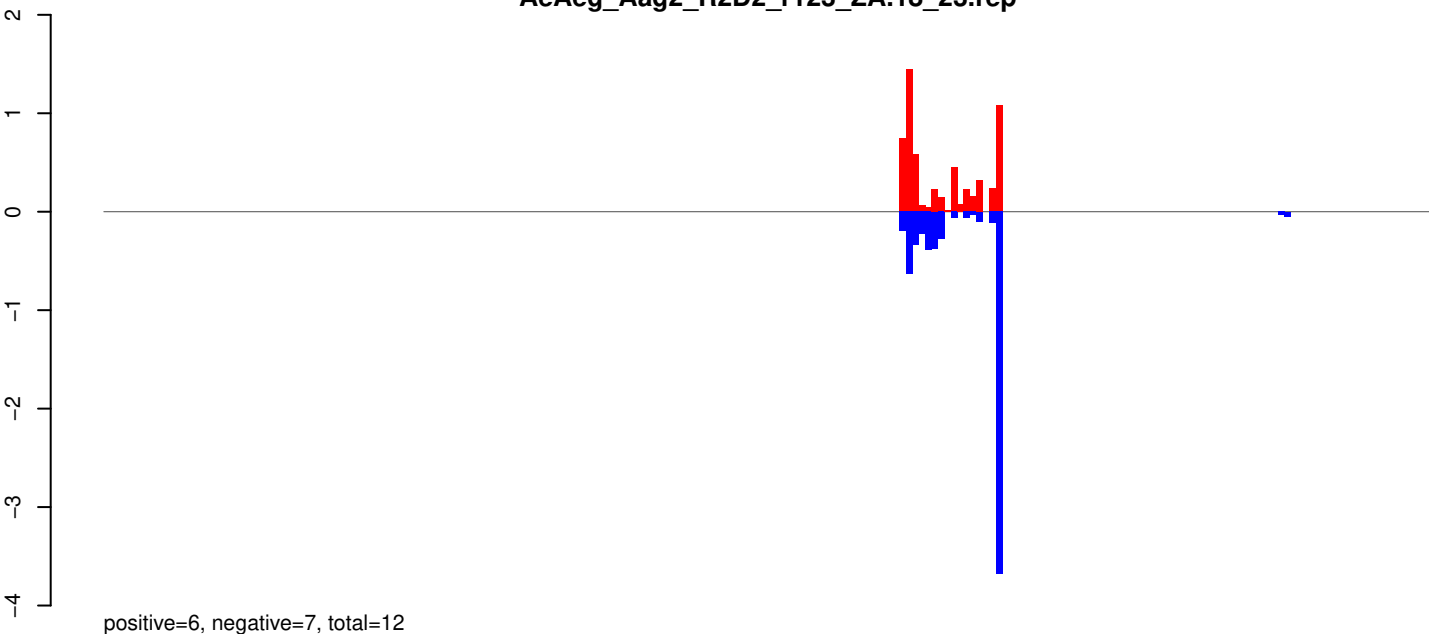
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300

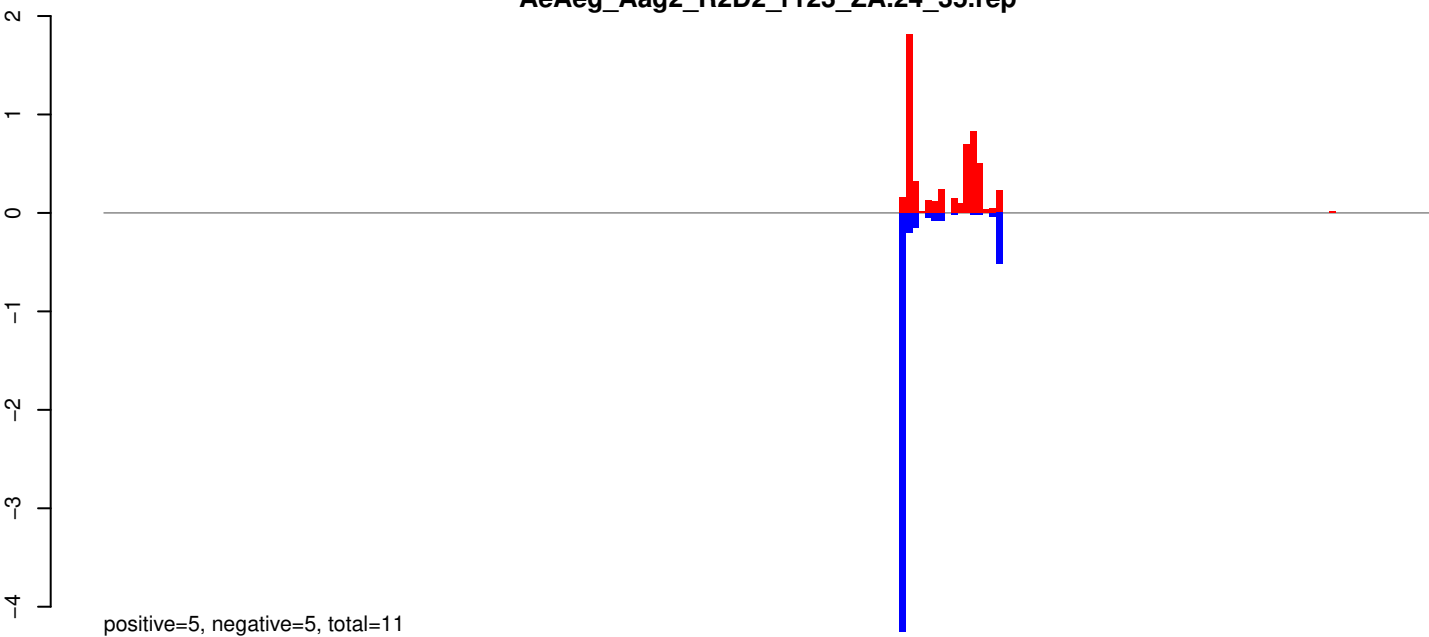
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500

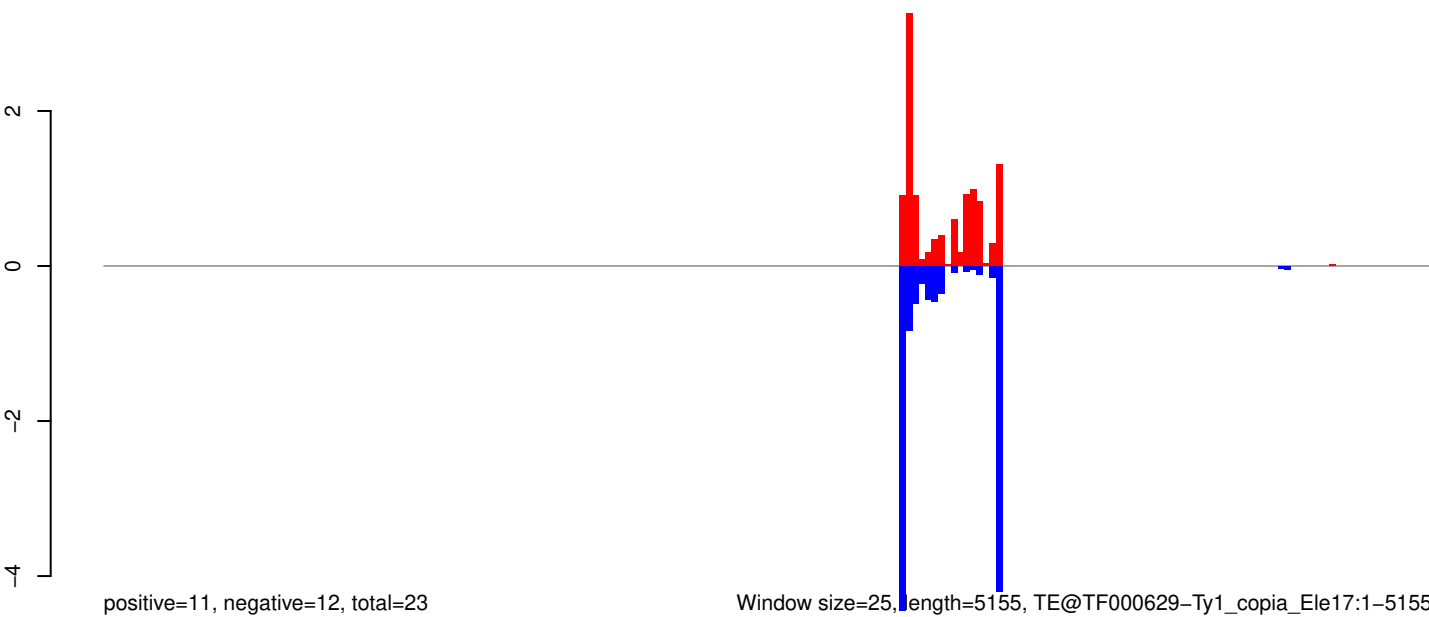
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



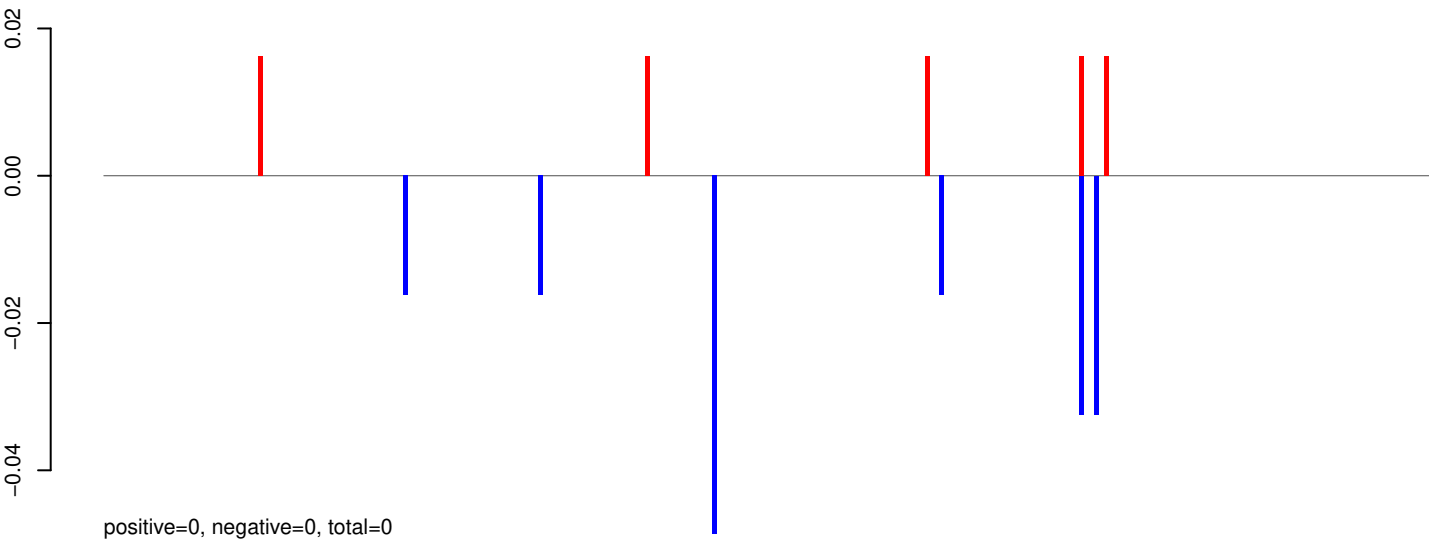
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Window size=25, length=5155, TE@TF000629-Ty1\_copia\_Ele17:1-5155

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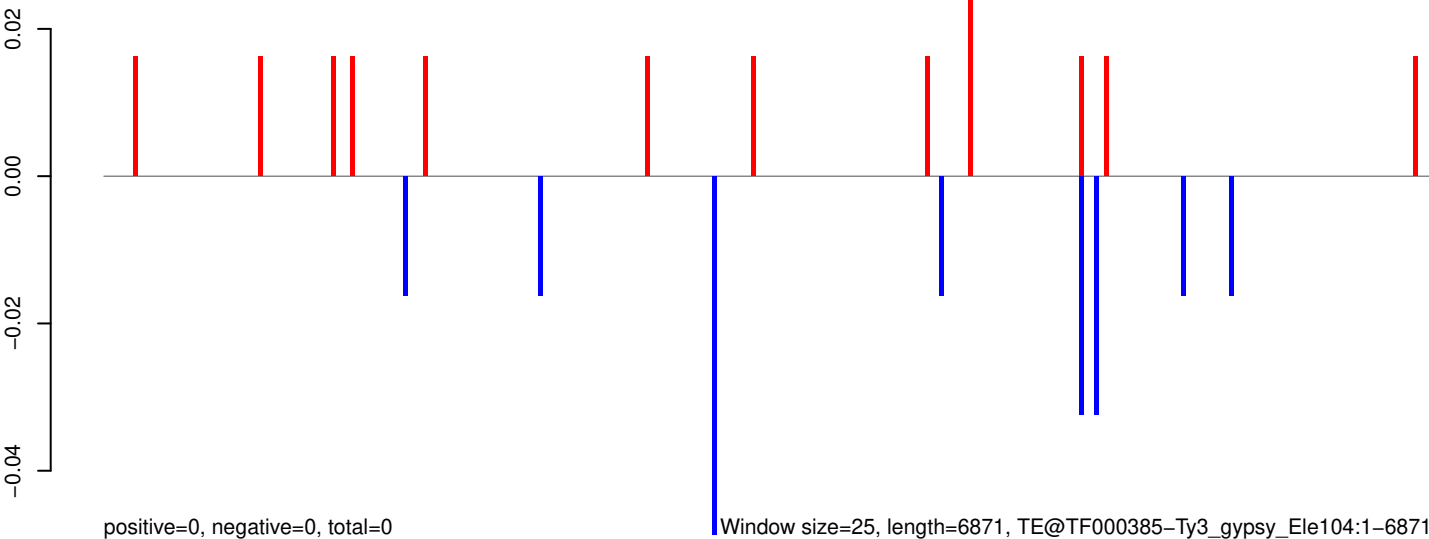
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

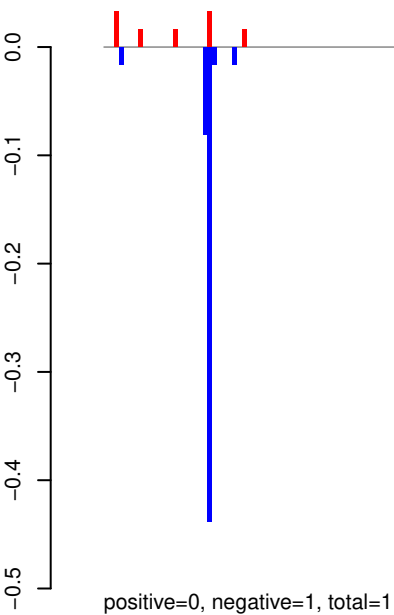


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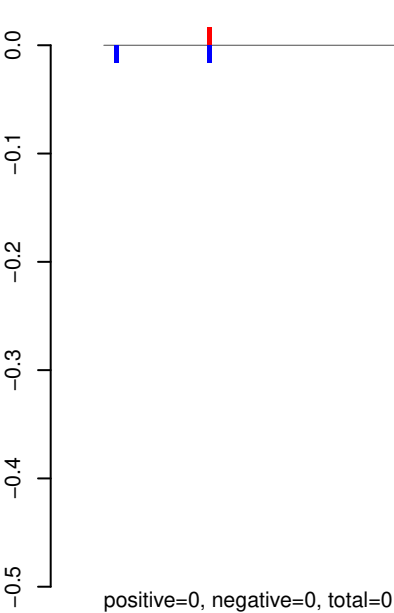


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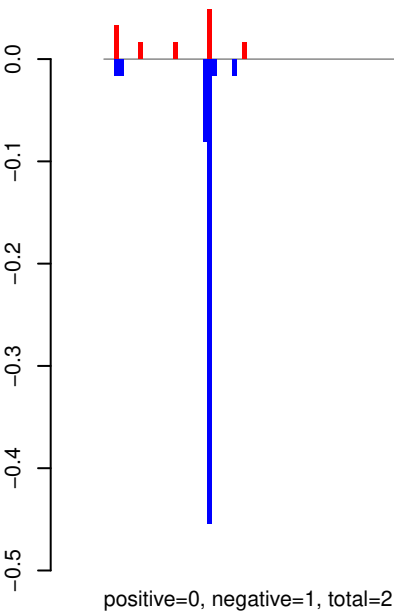
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



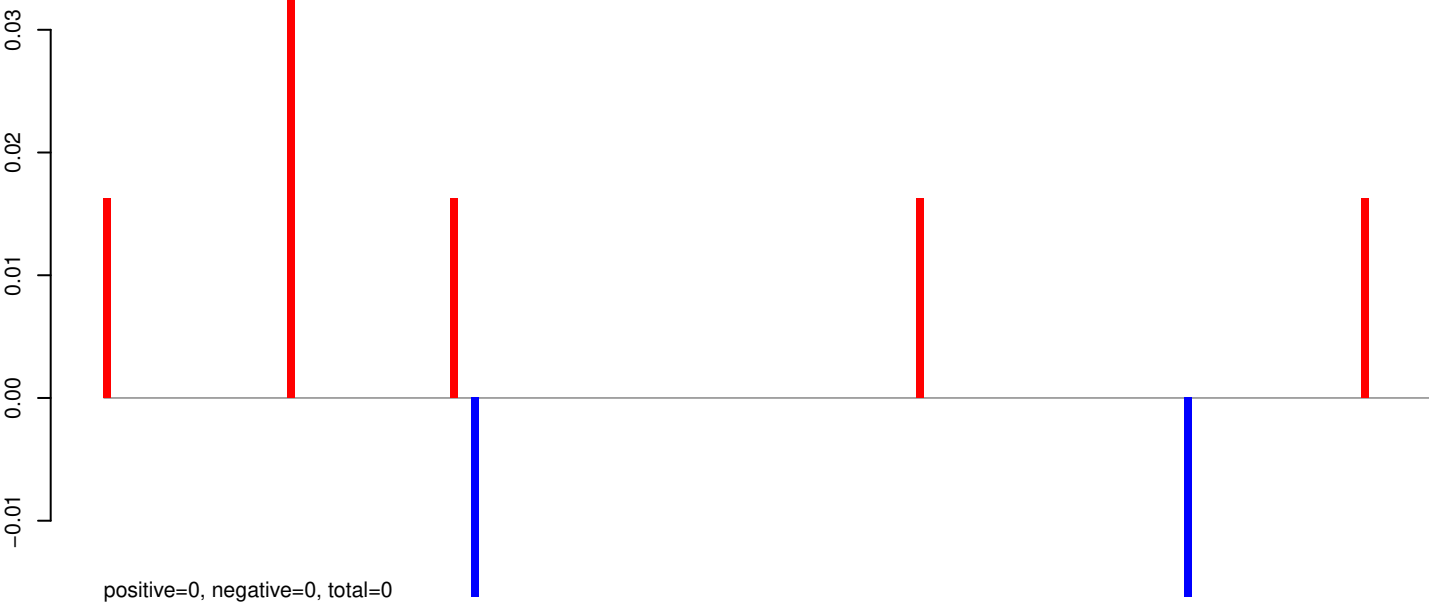
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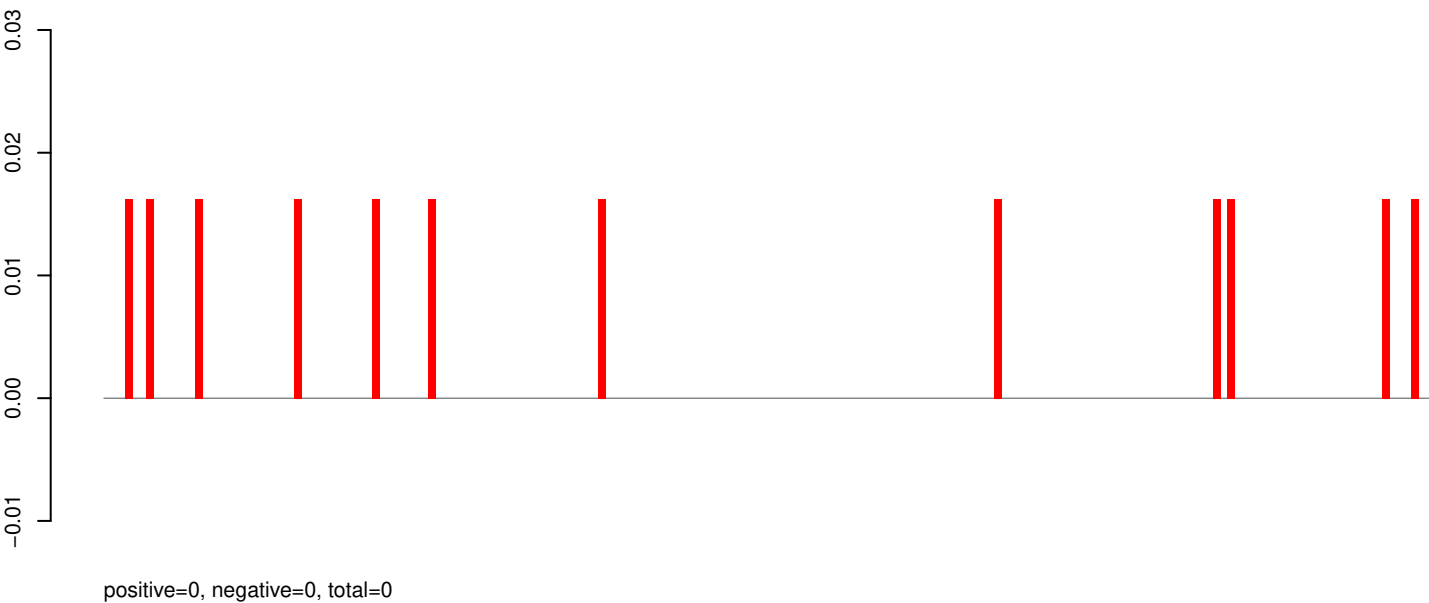
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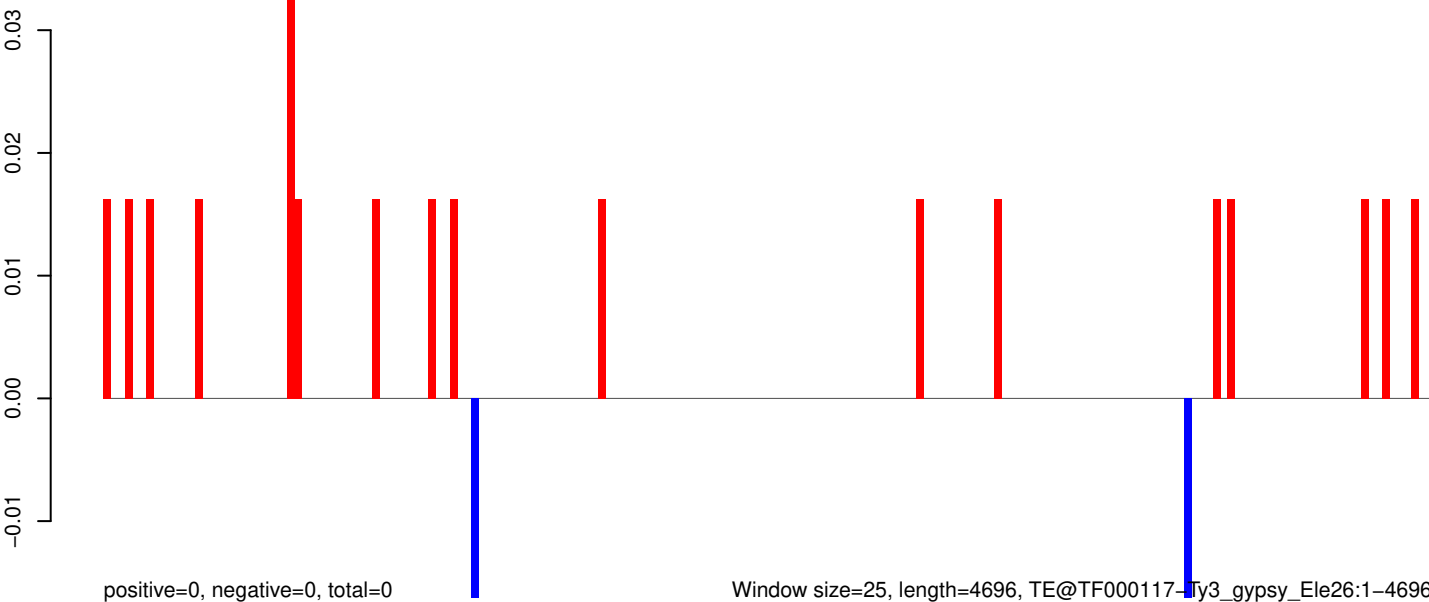
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

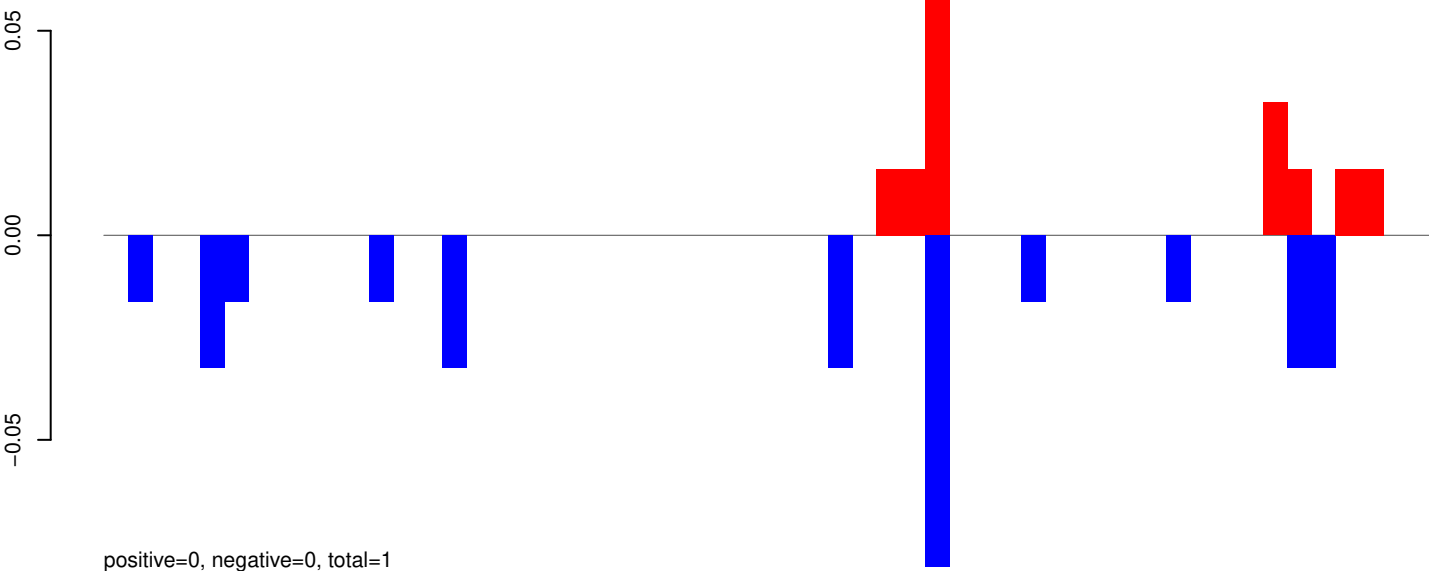


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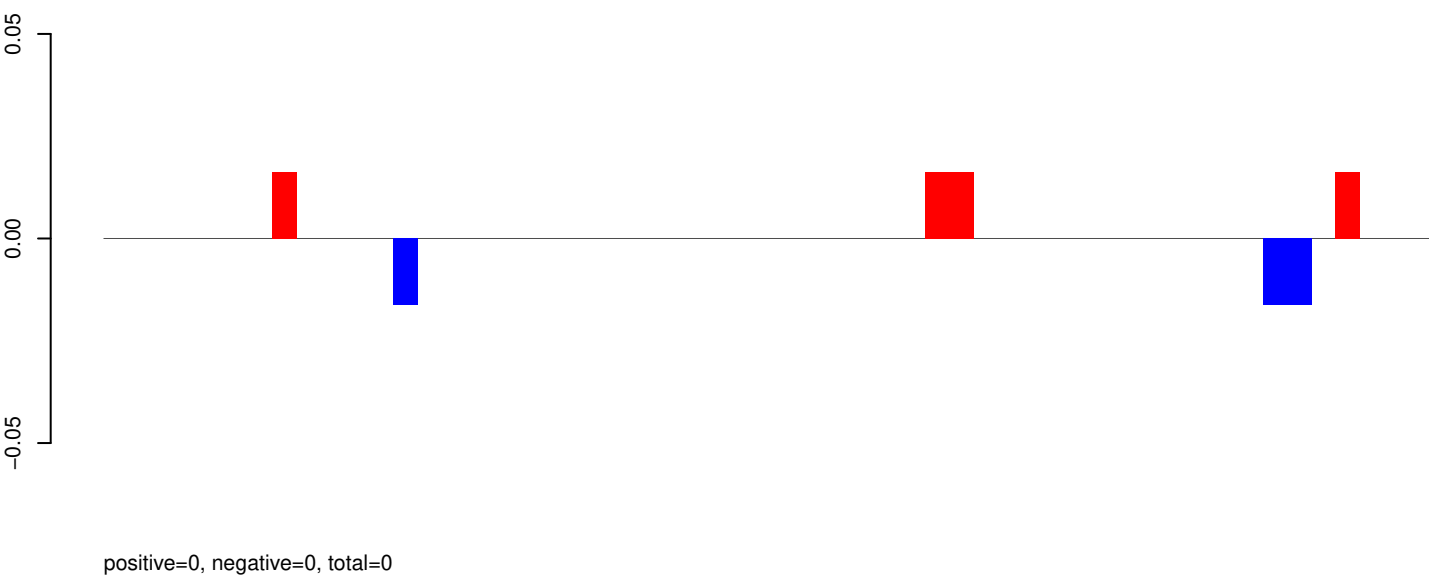




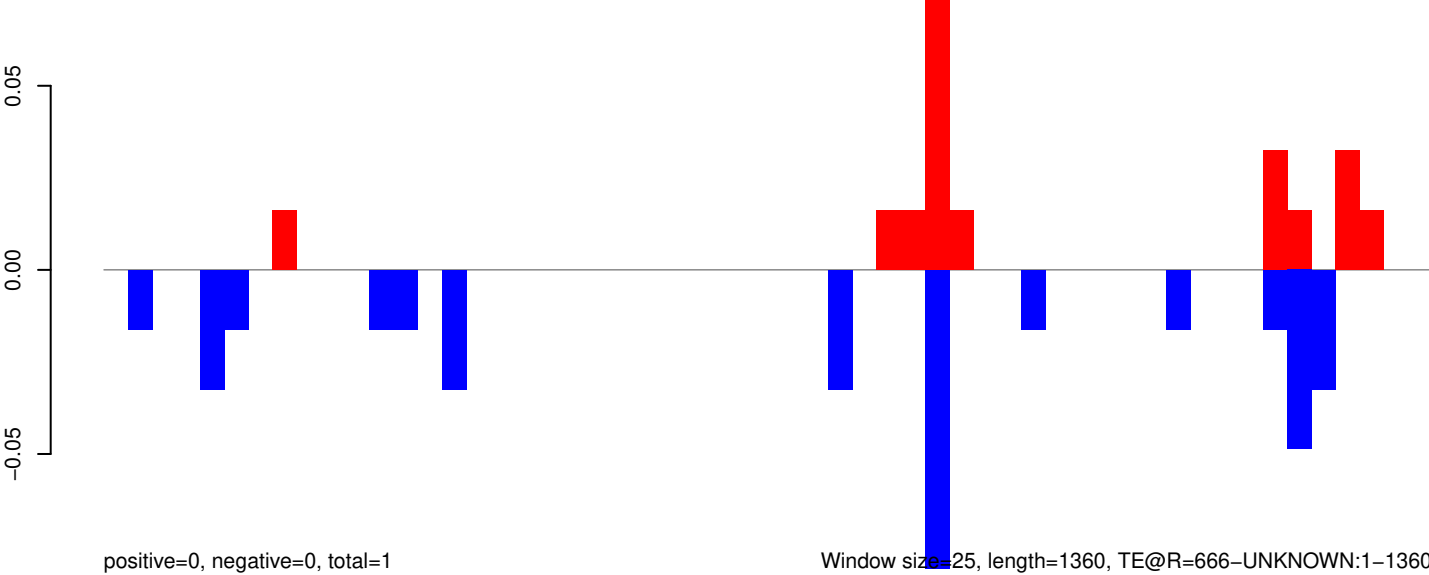
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

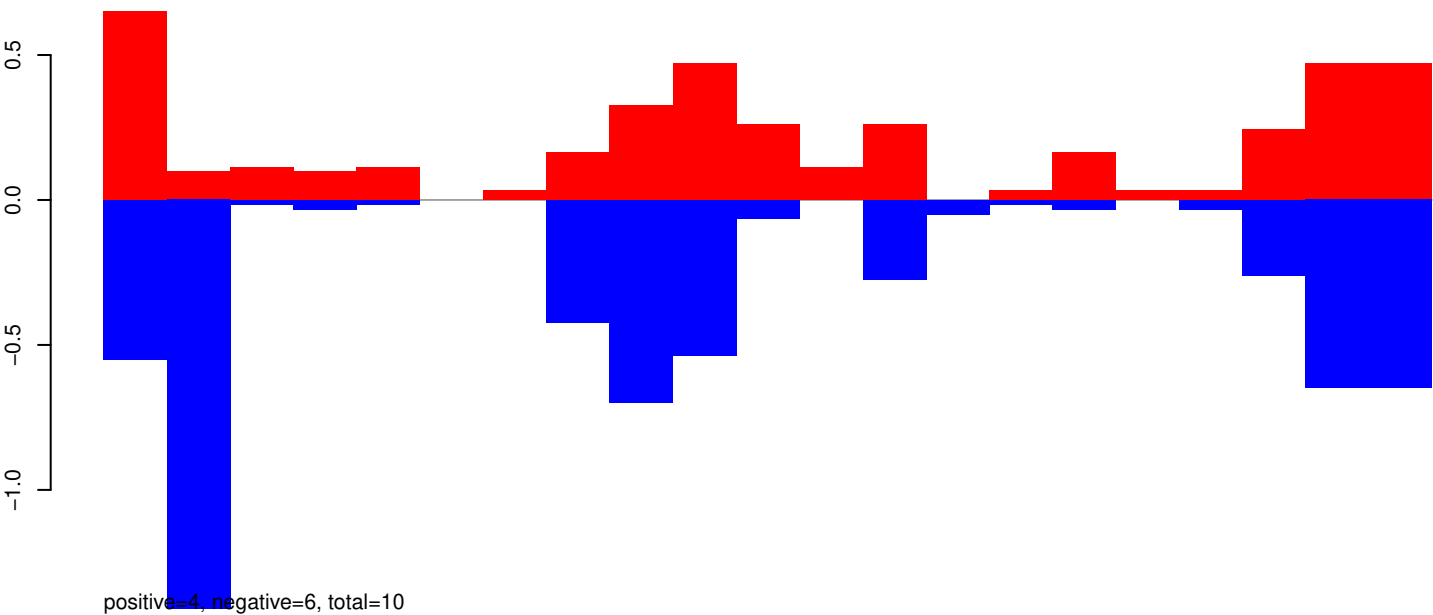


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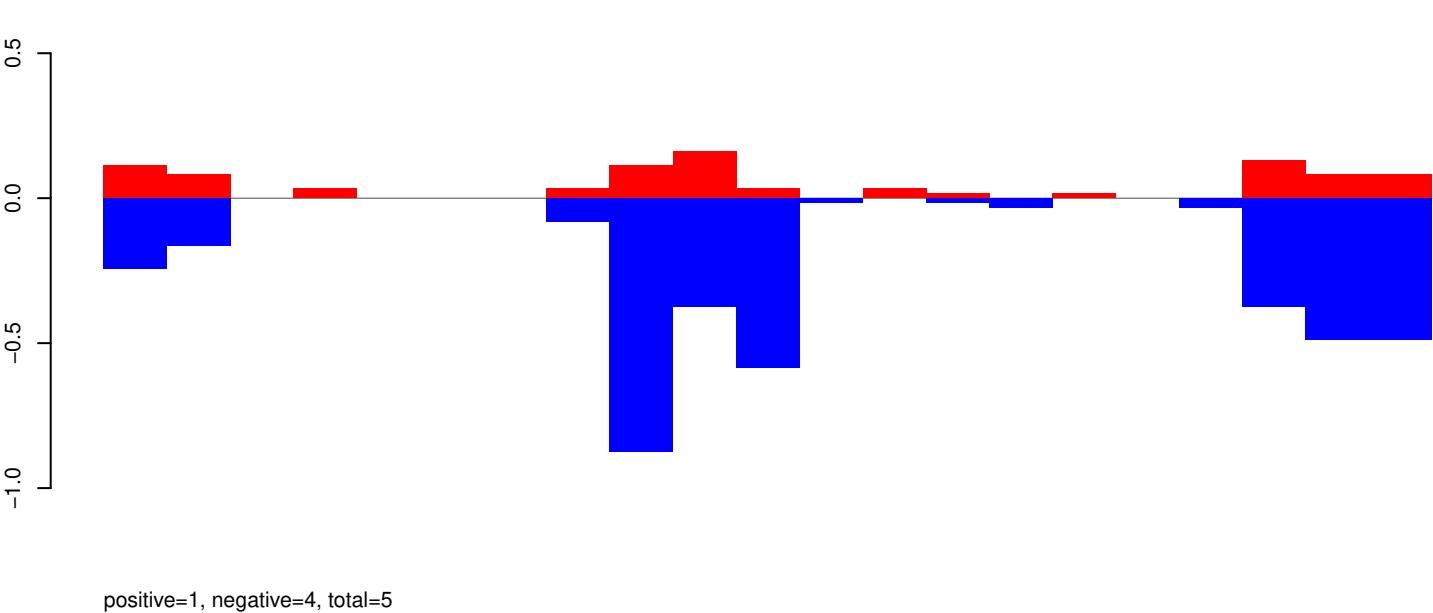


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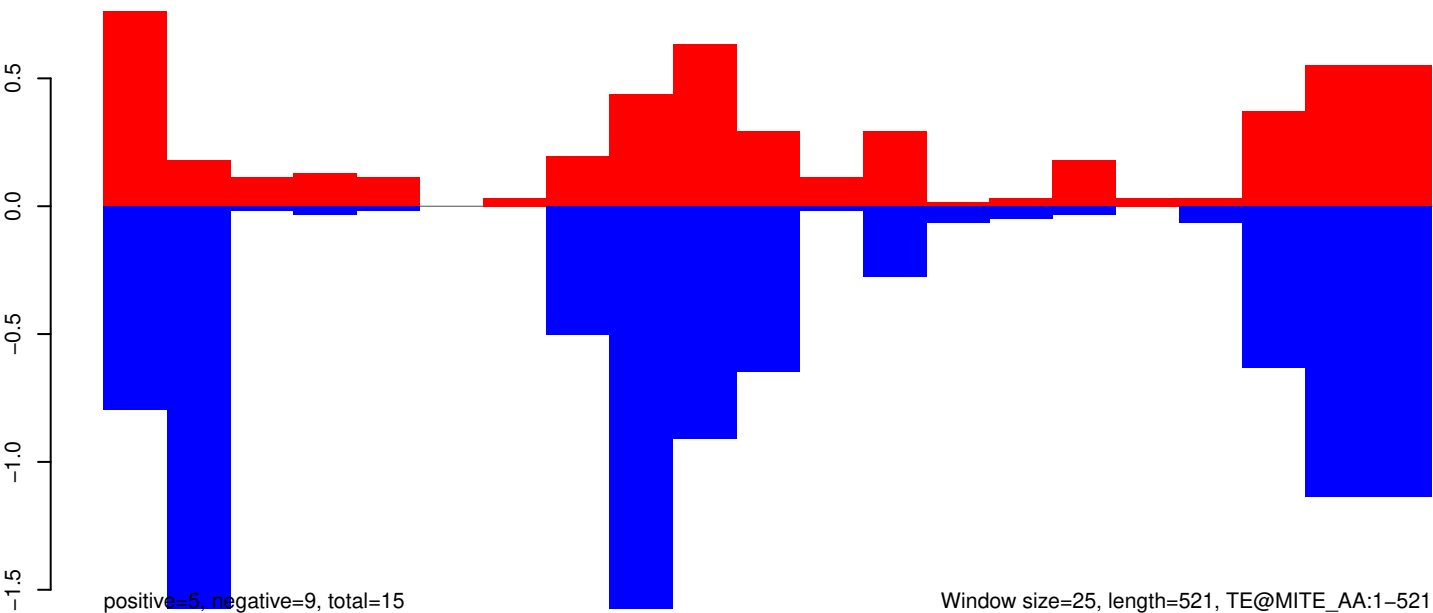
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

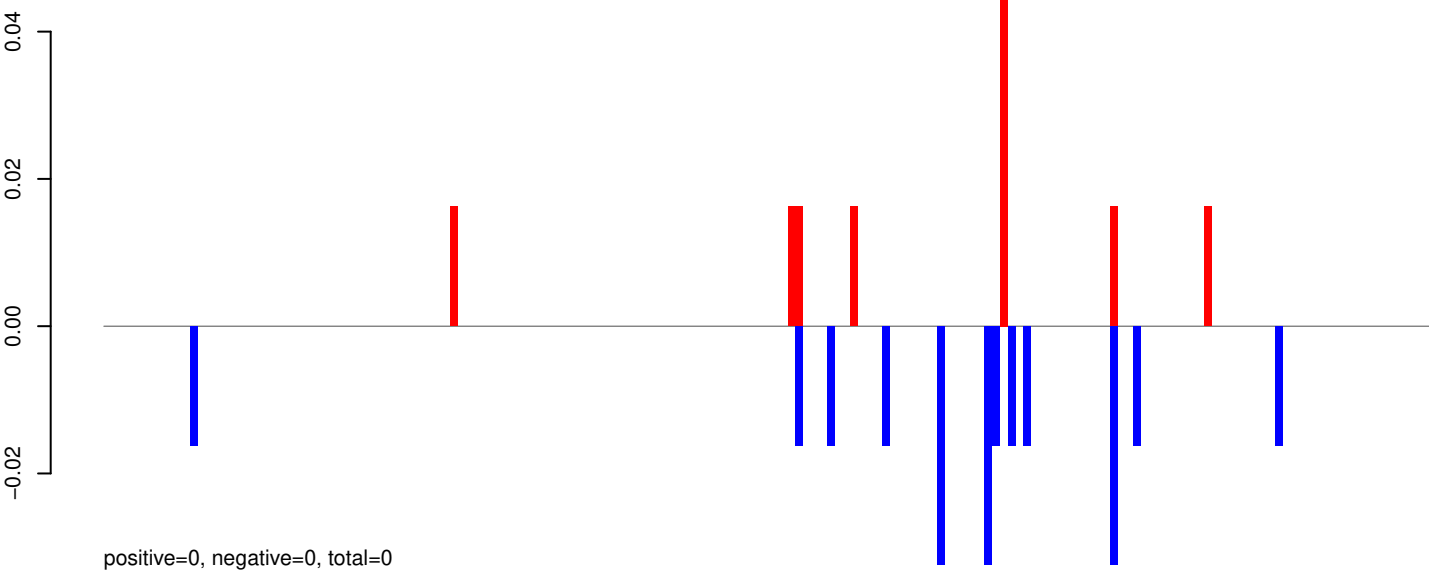


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

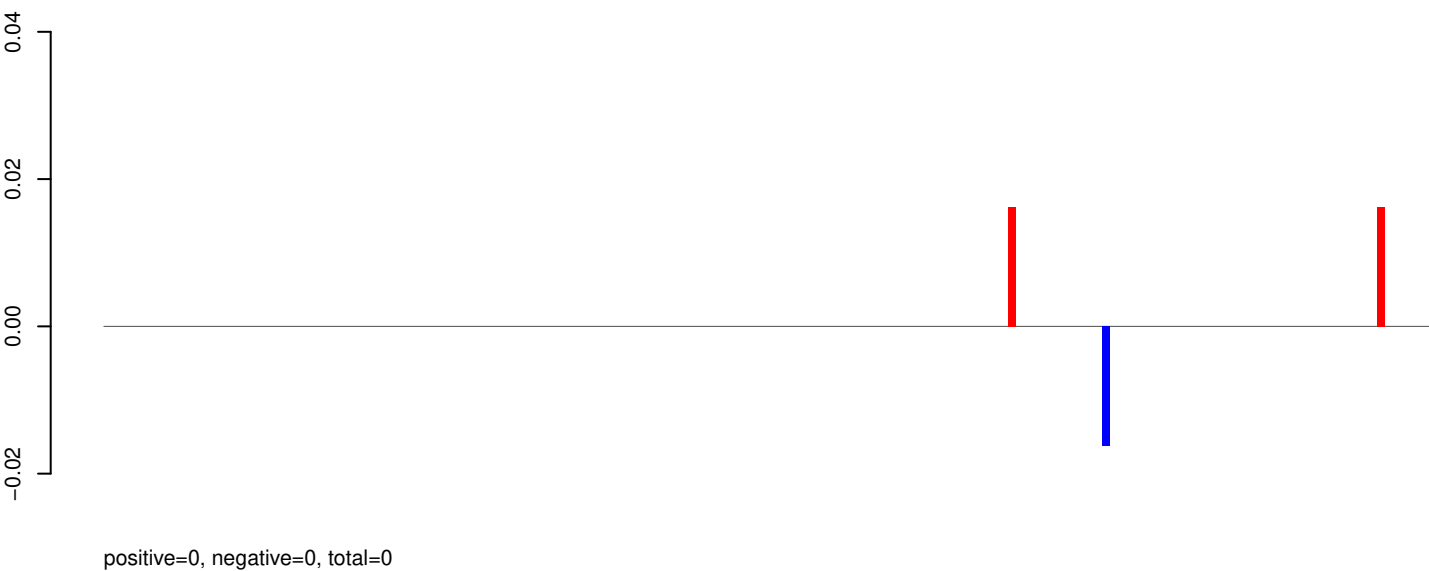


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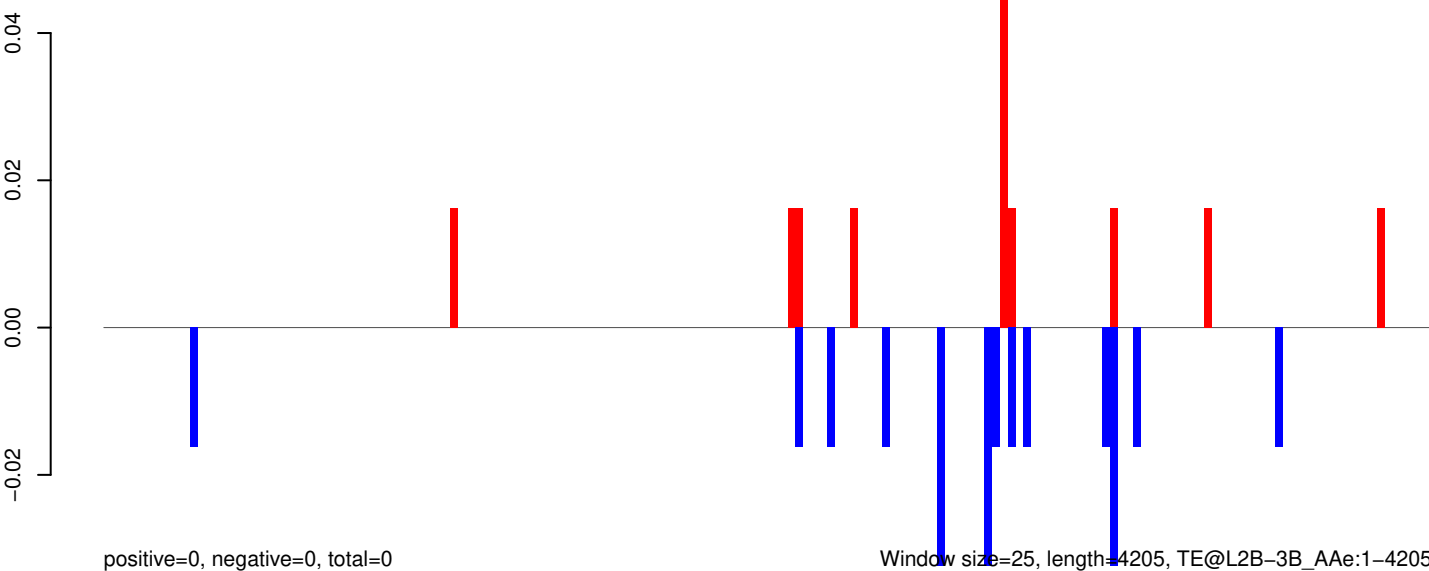
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

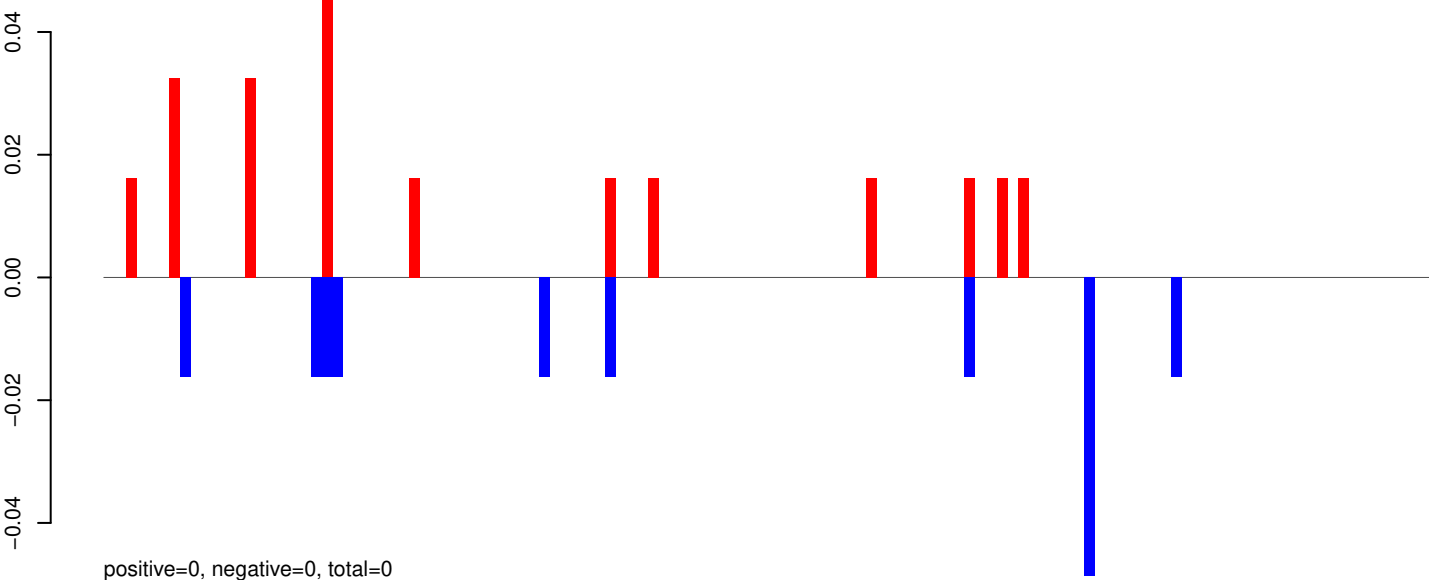


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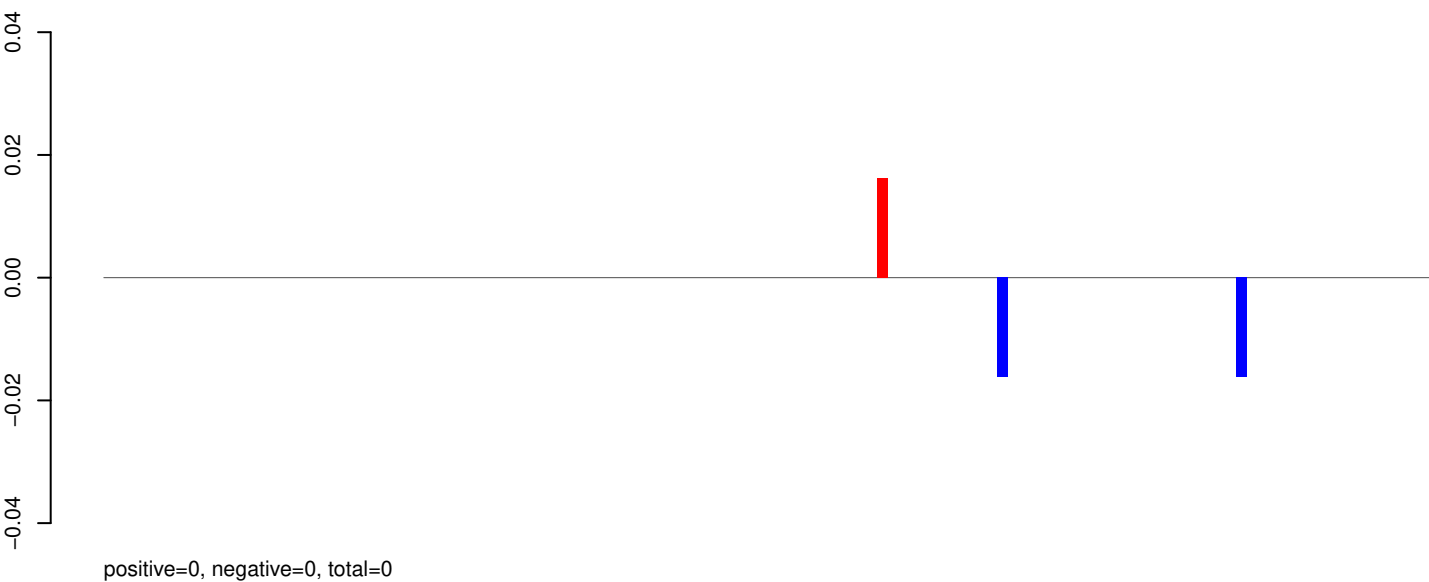


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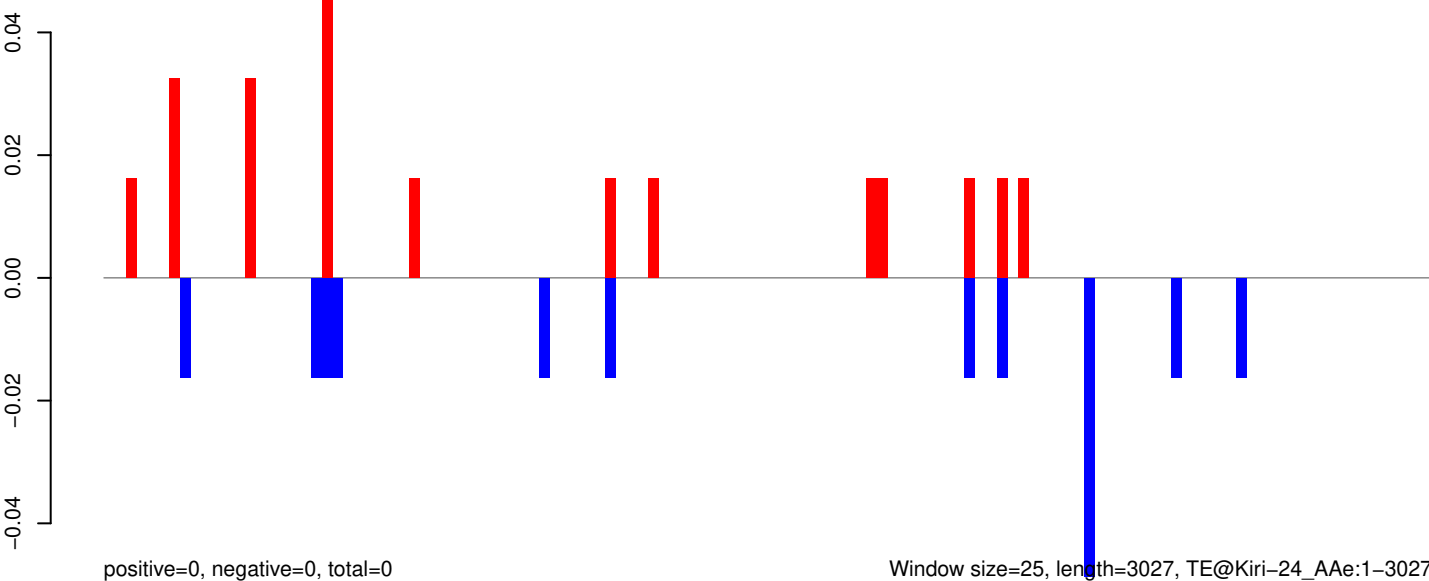
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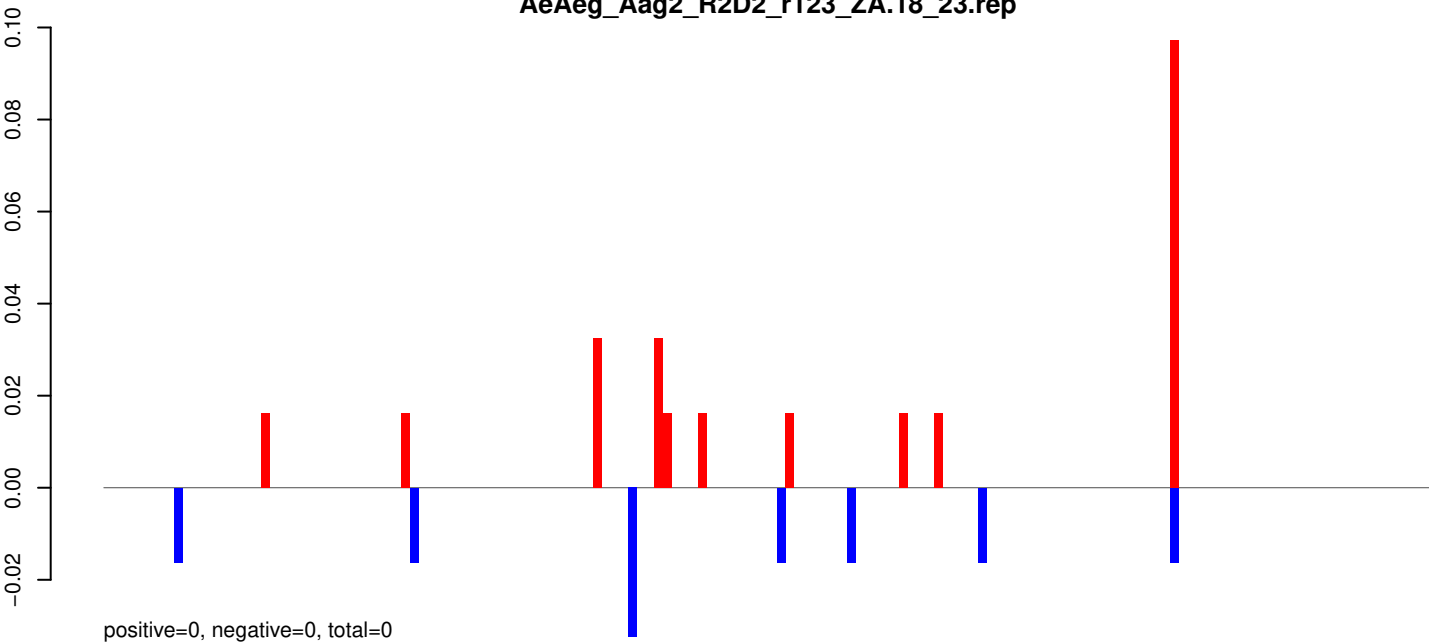
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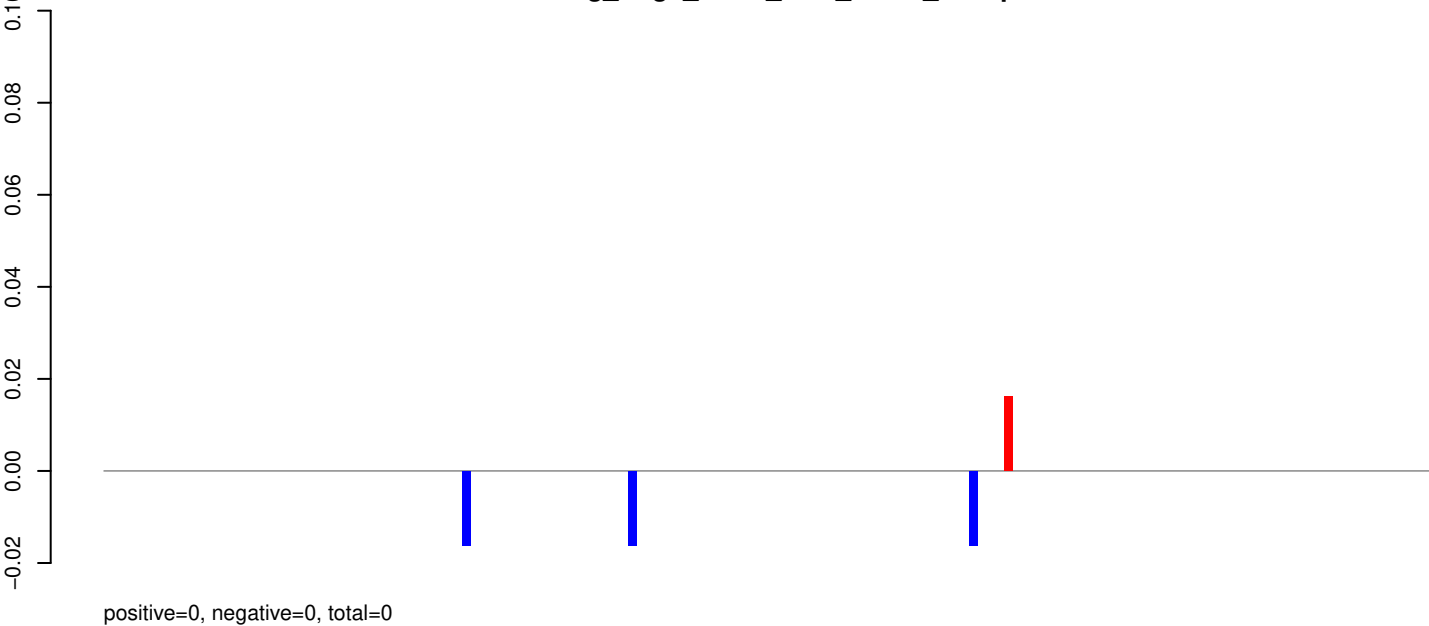
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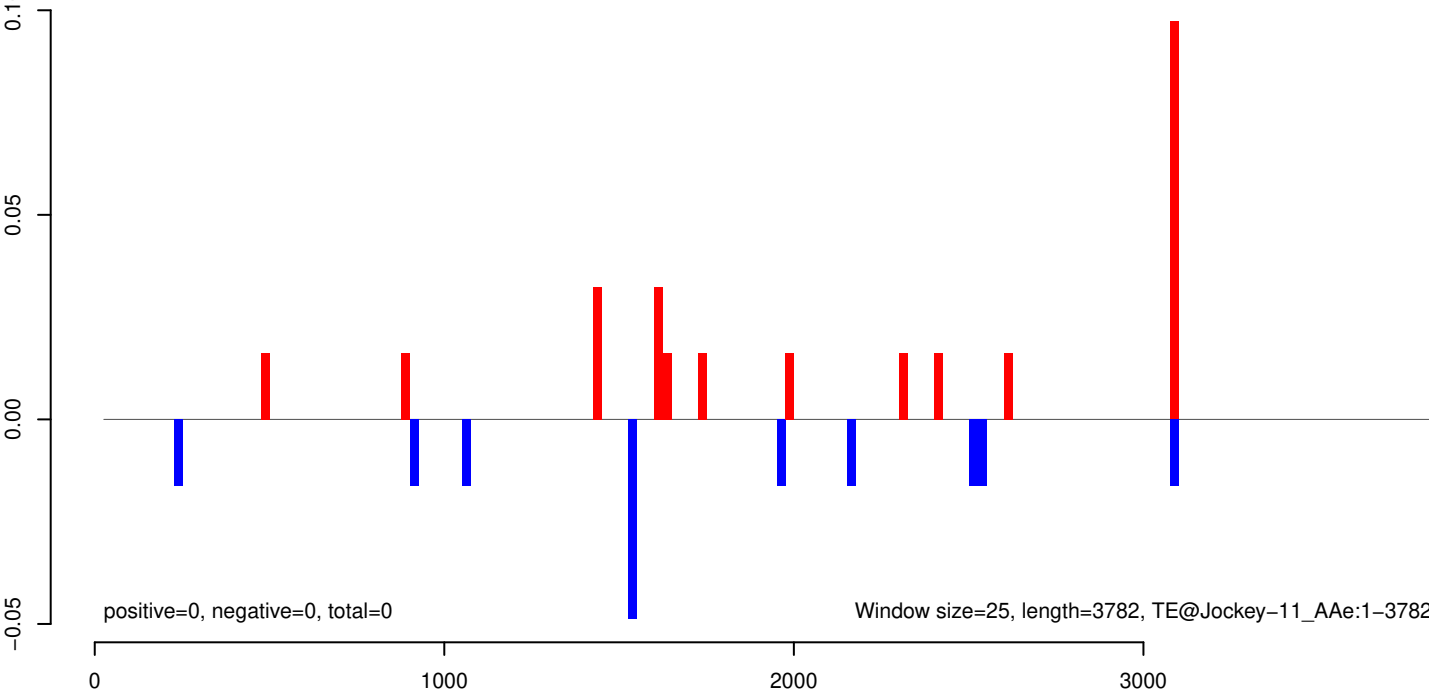
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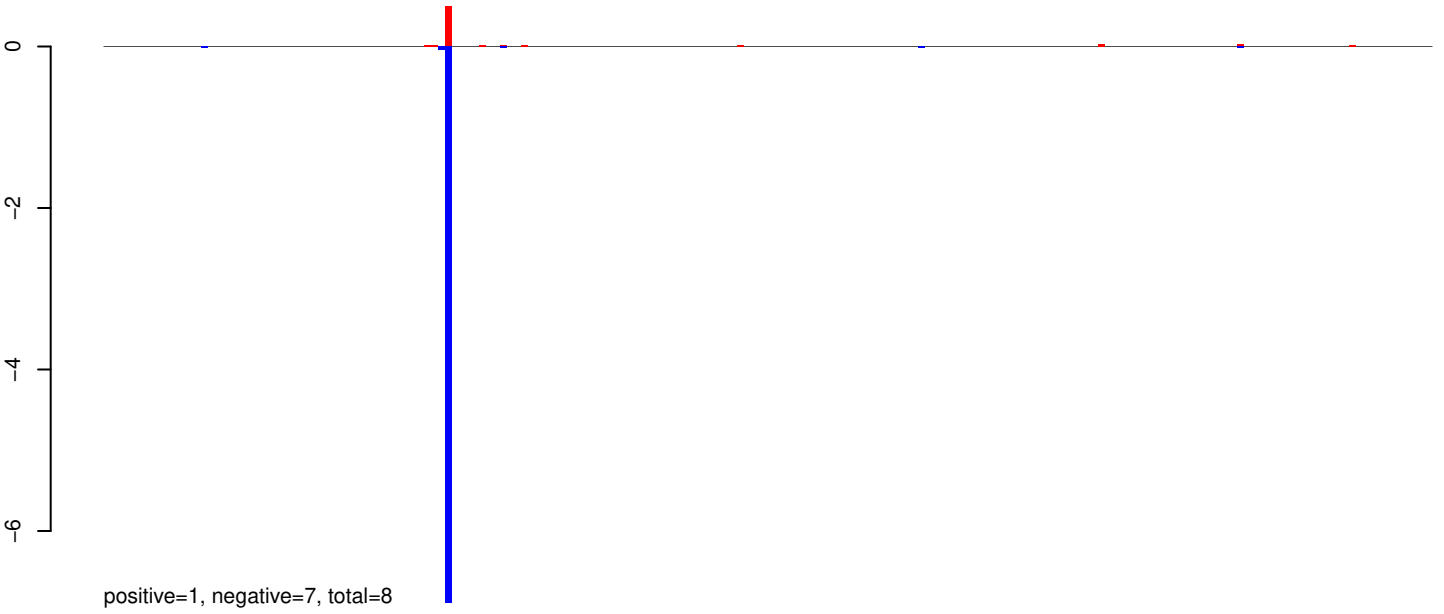
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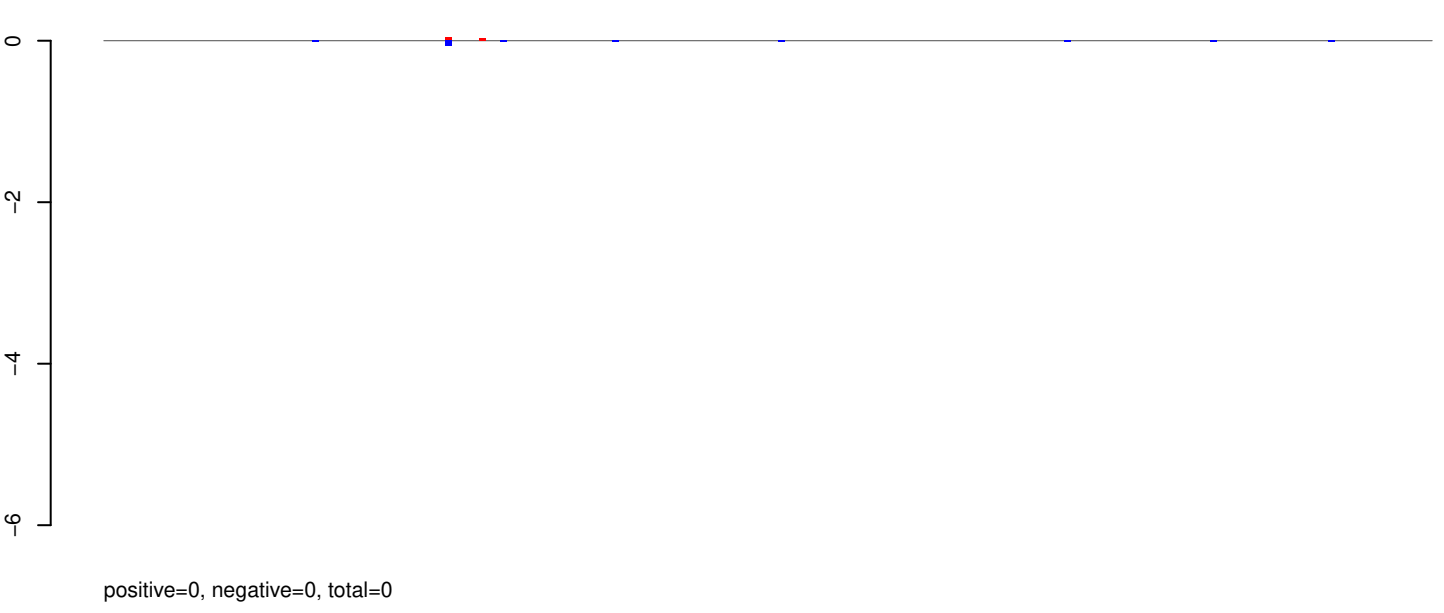
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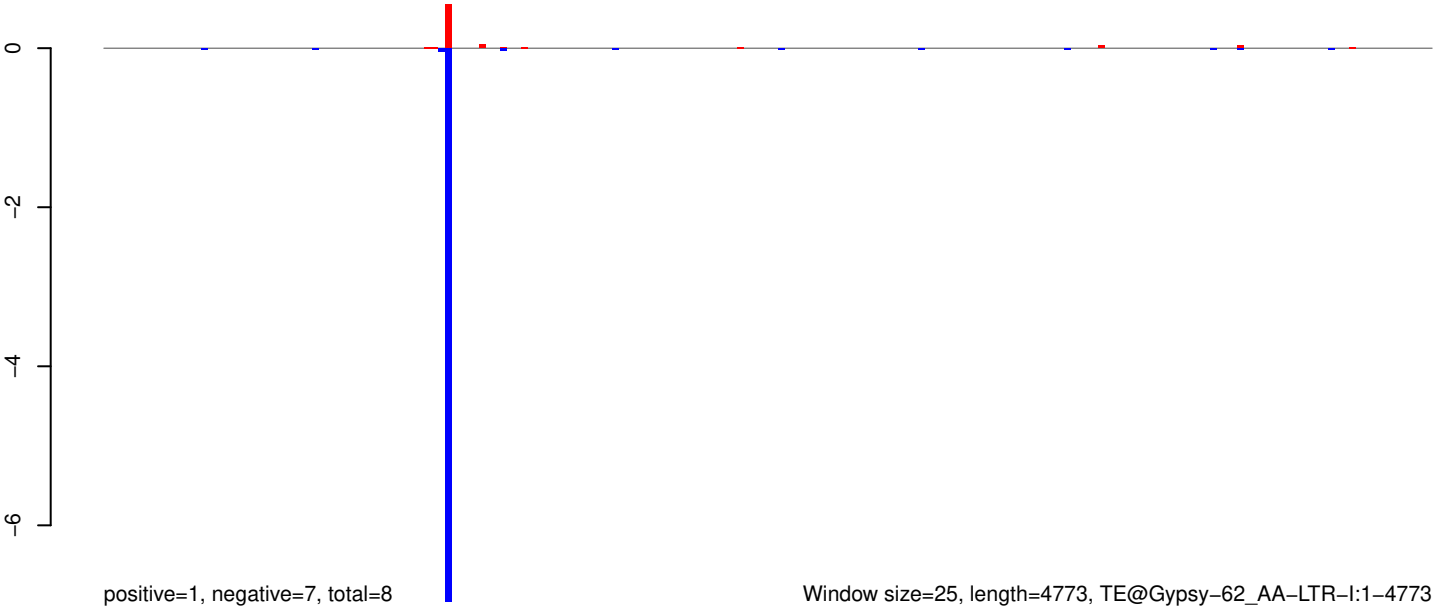
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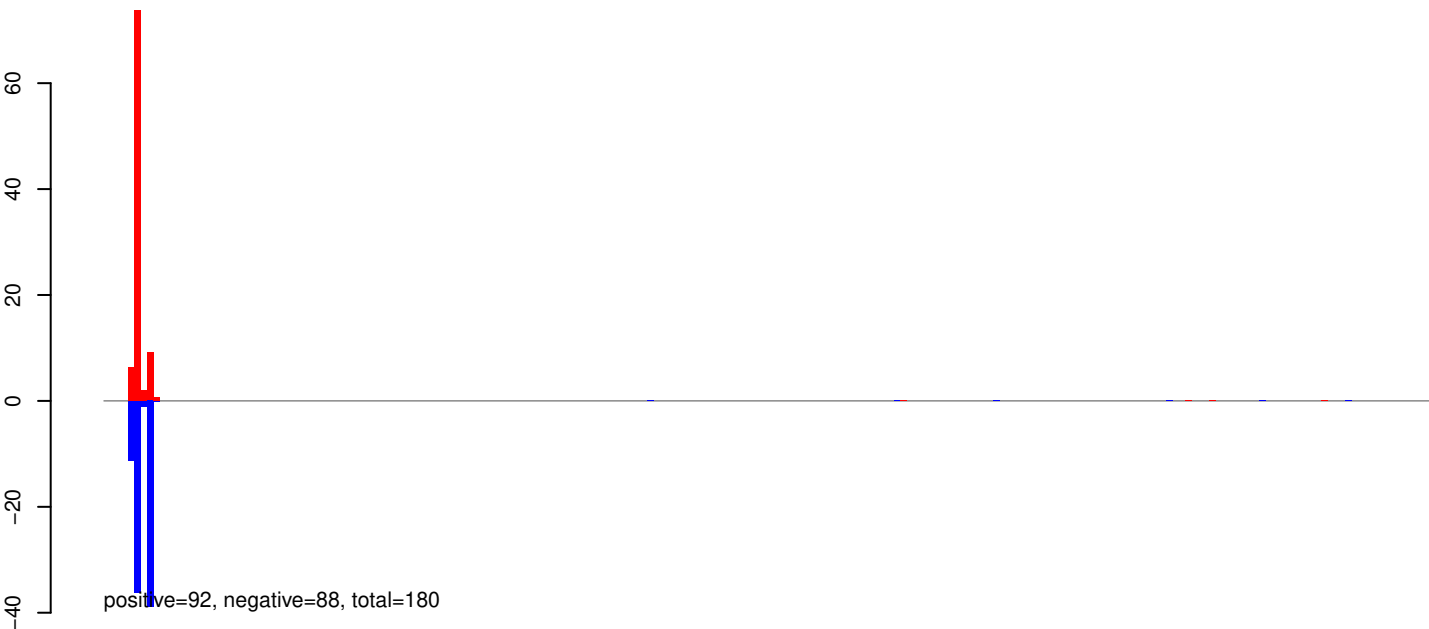
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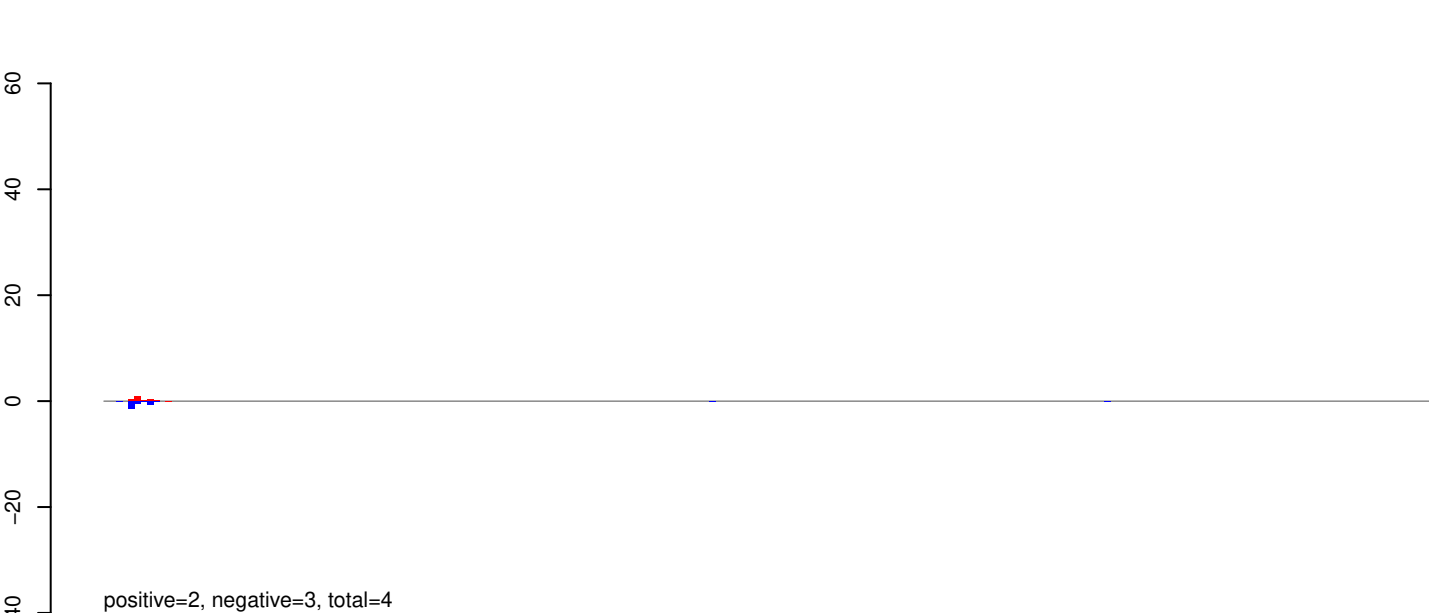
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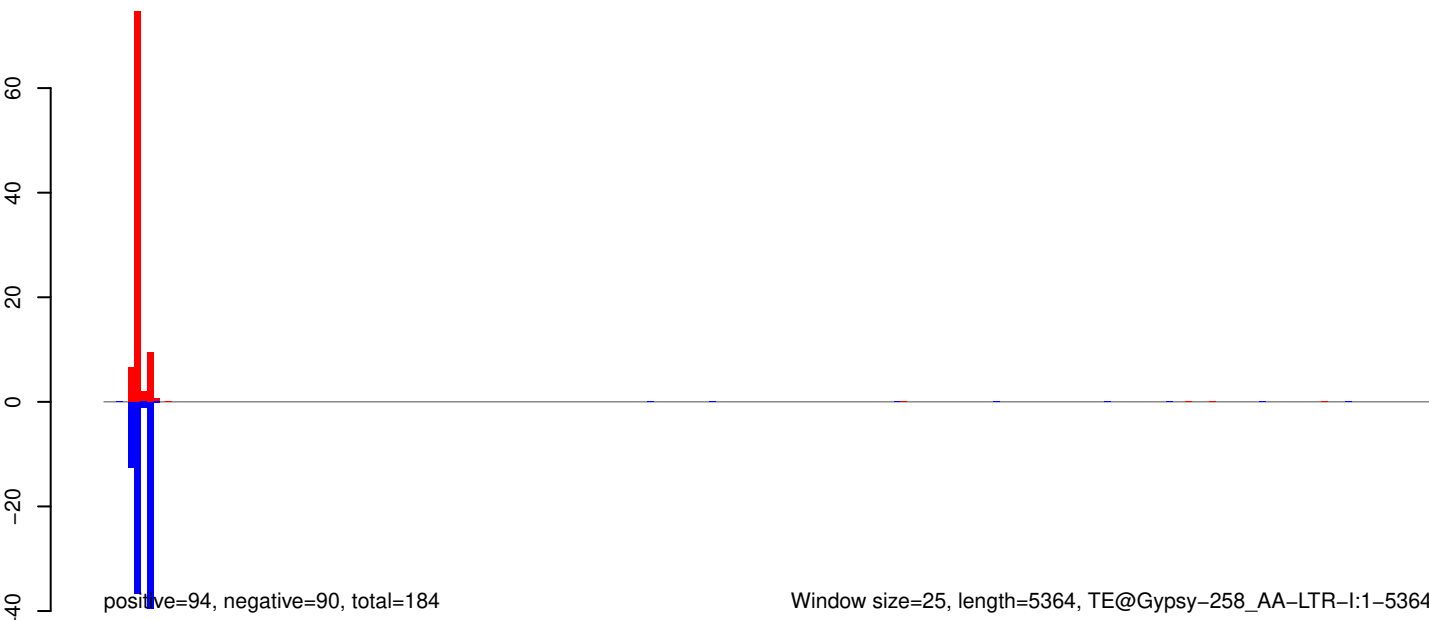
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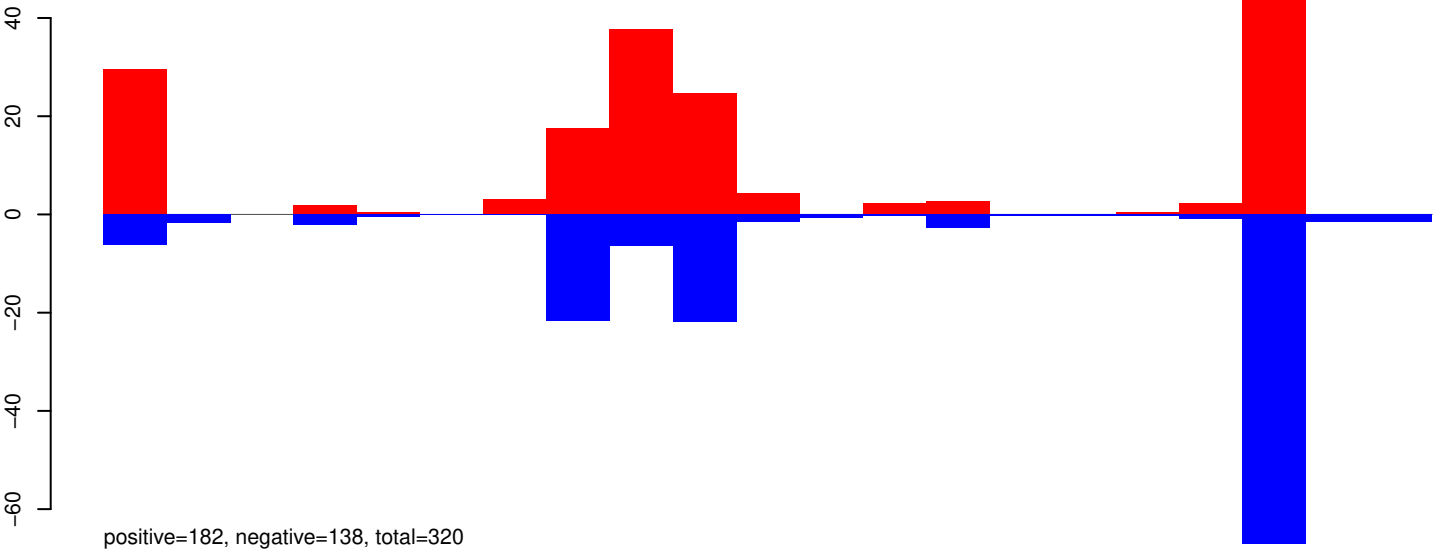


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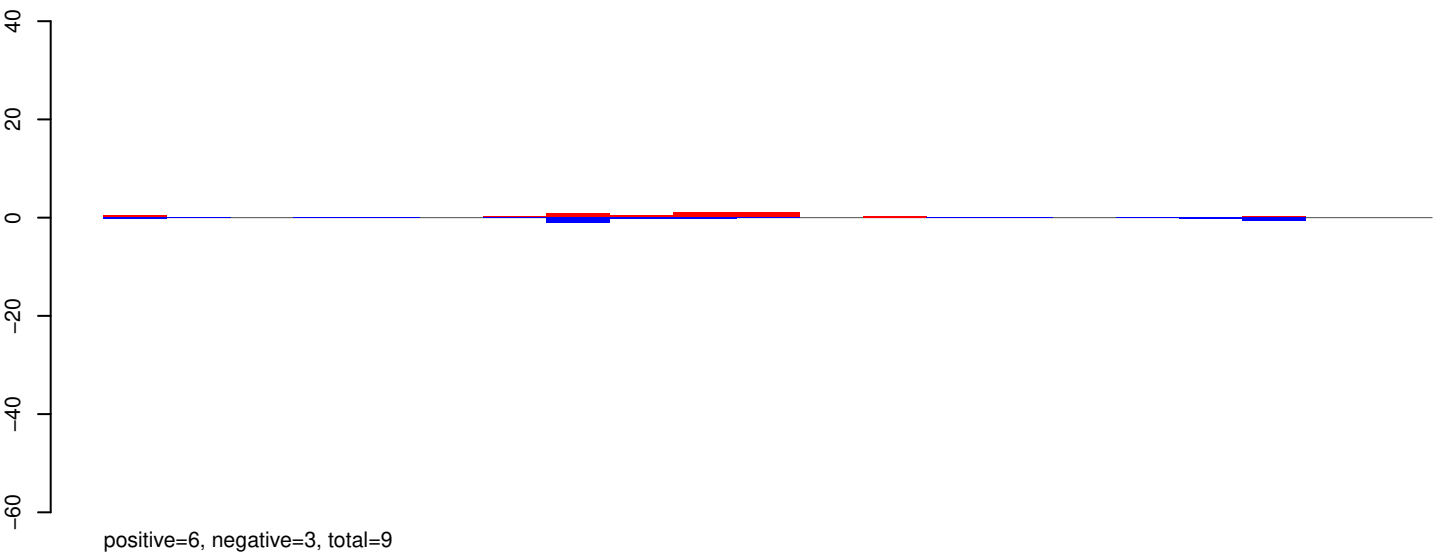


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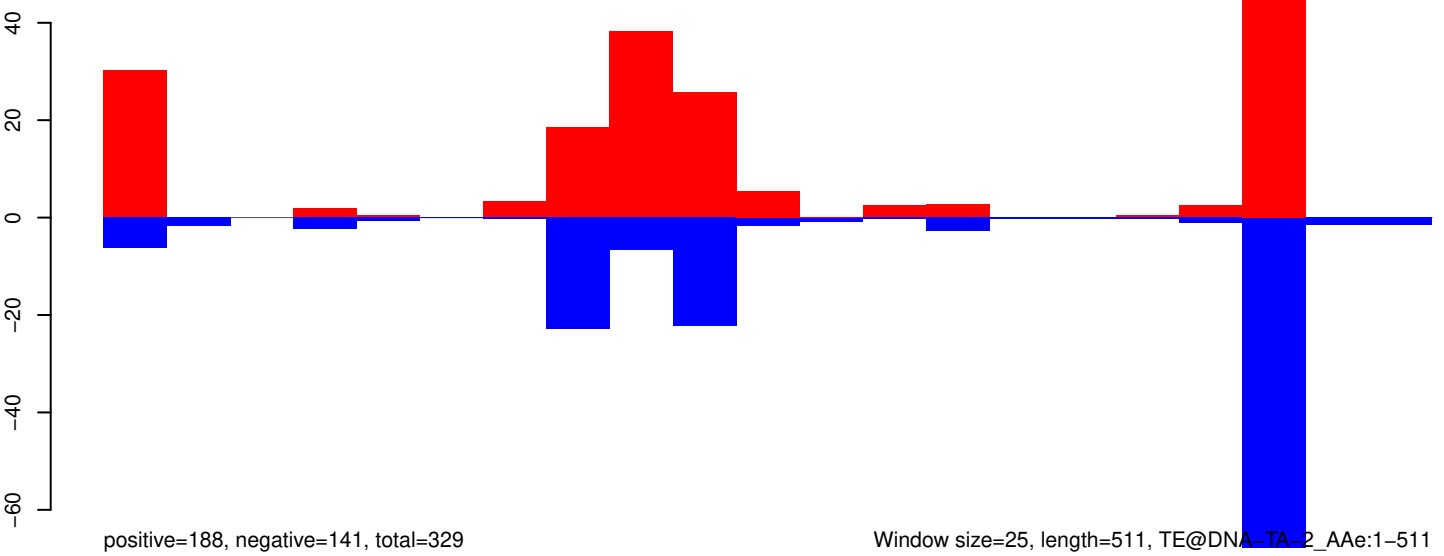
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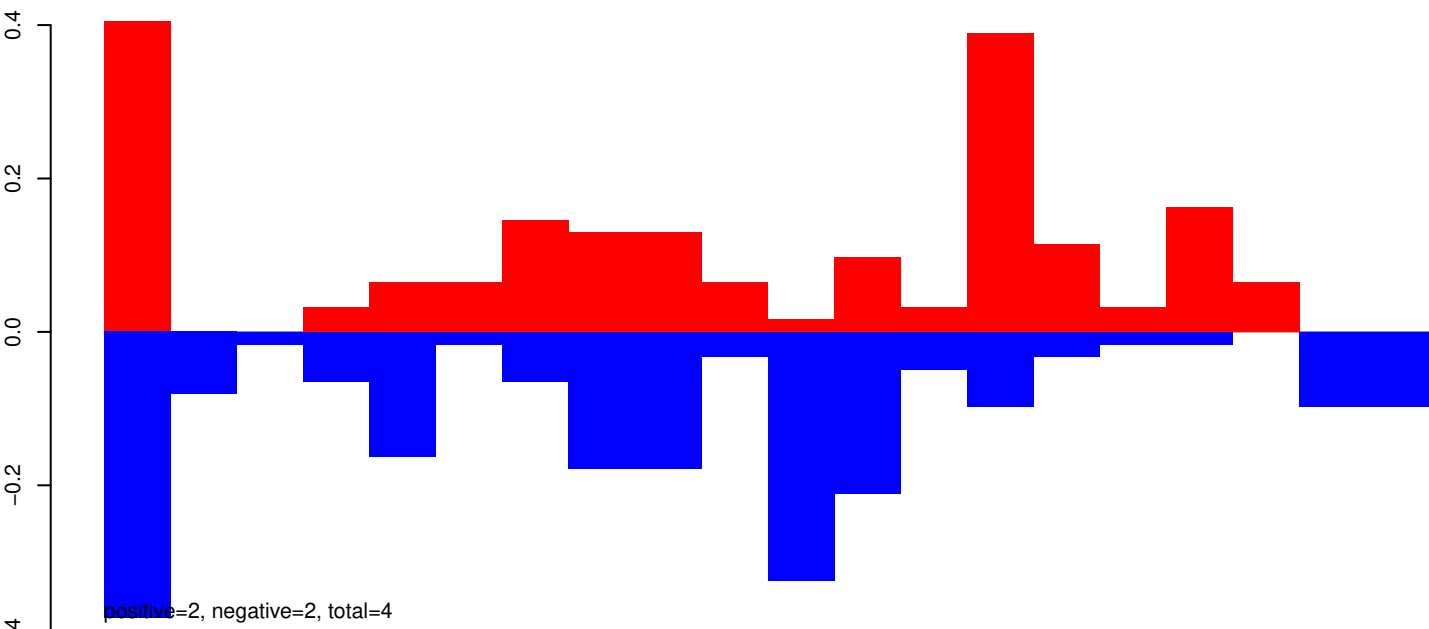
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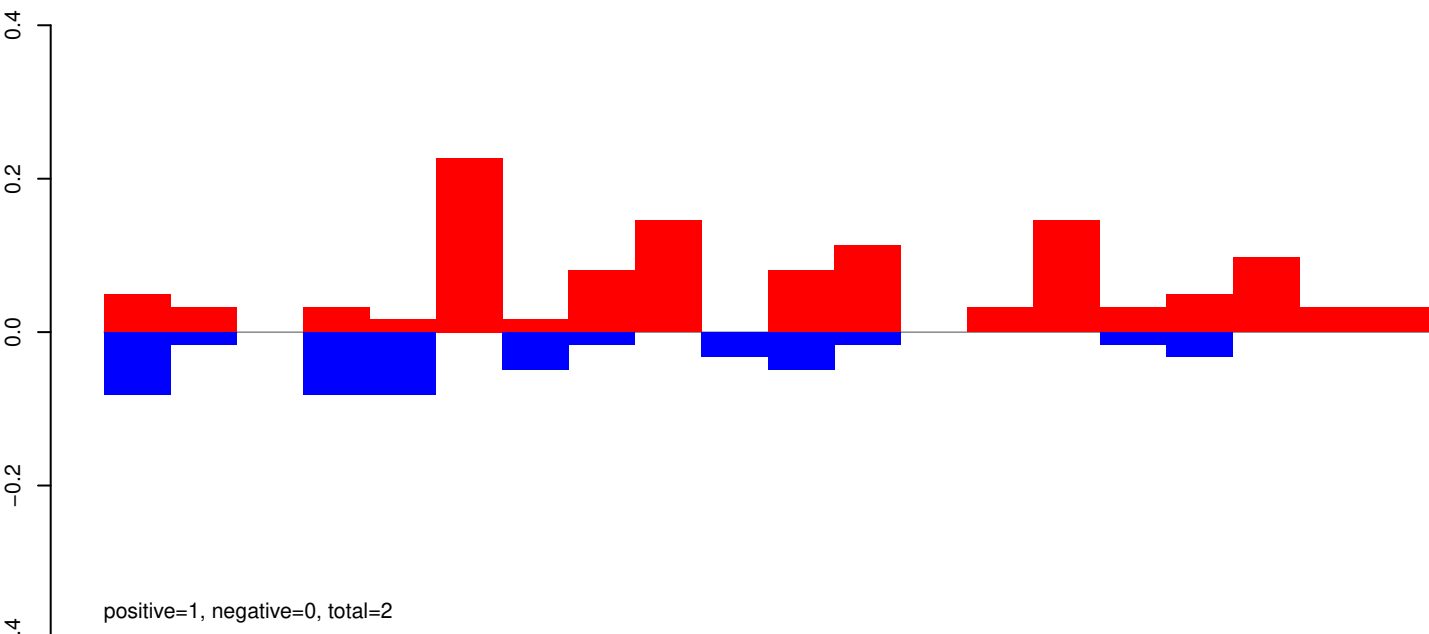
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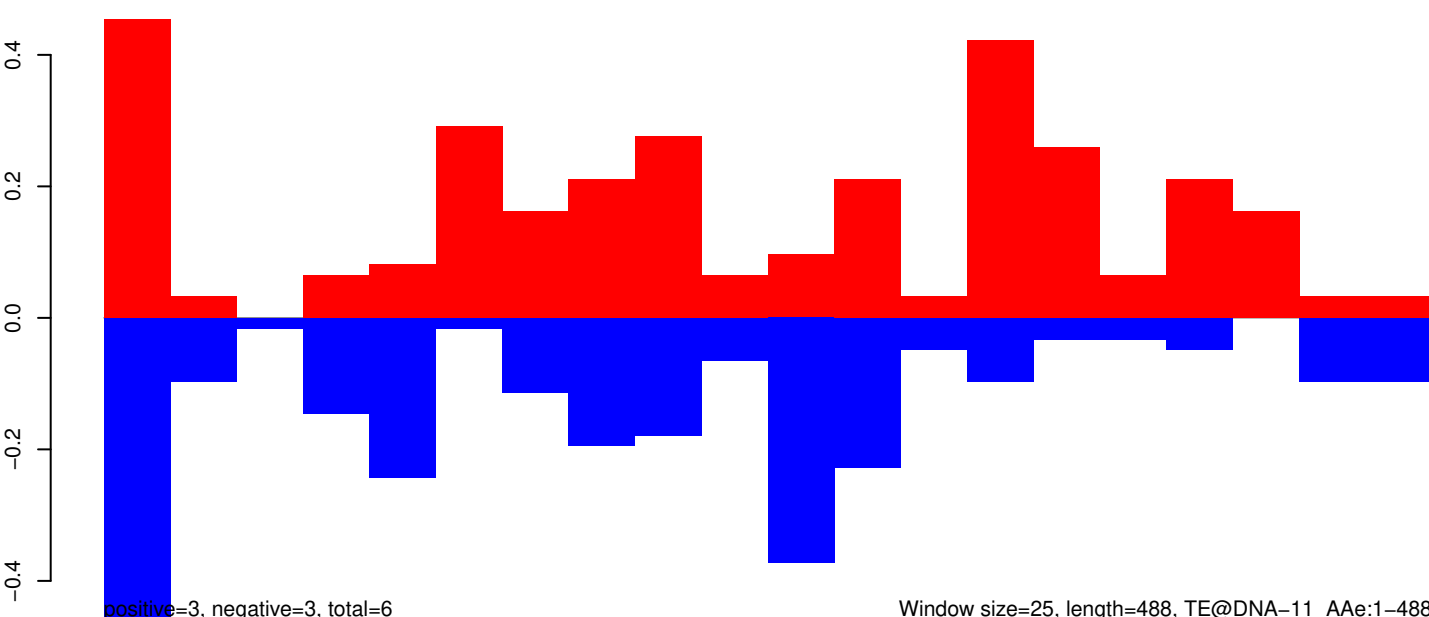
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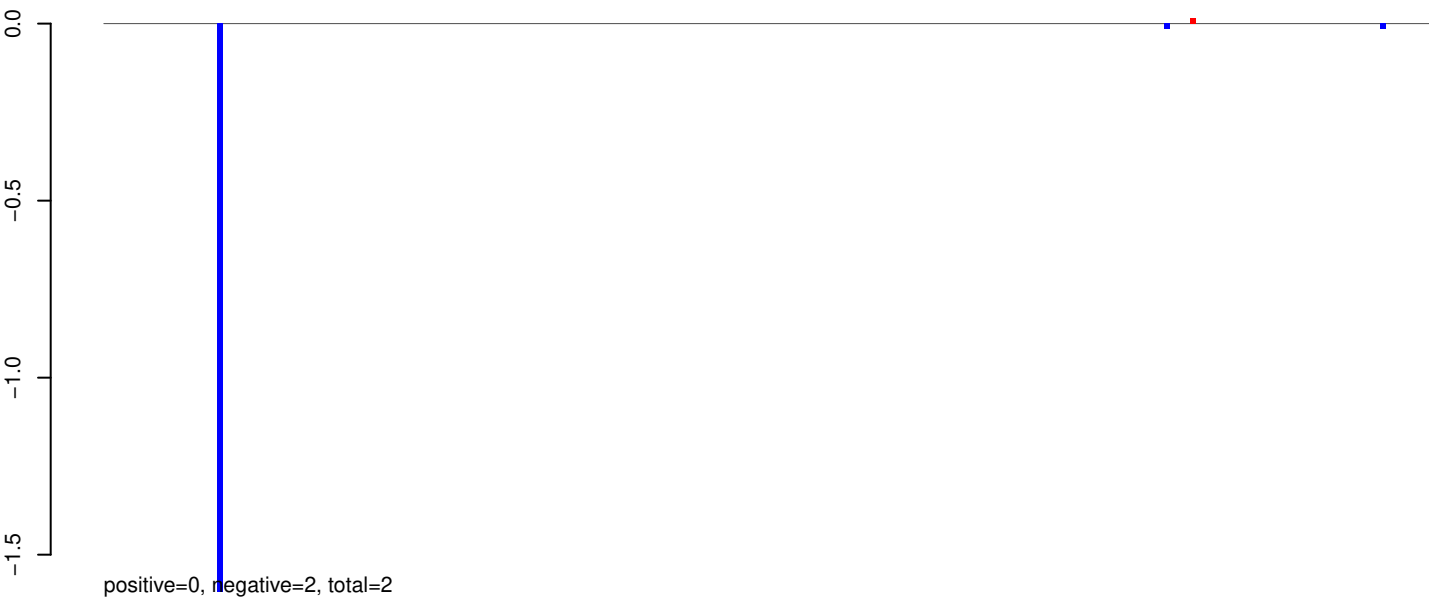
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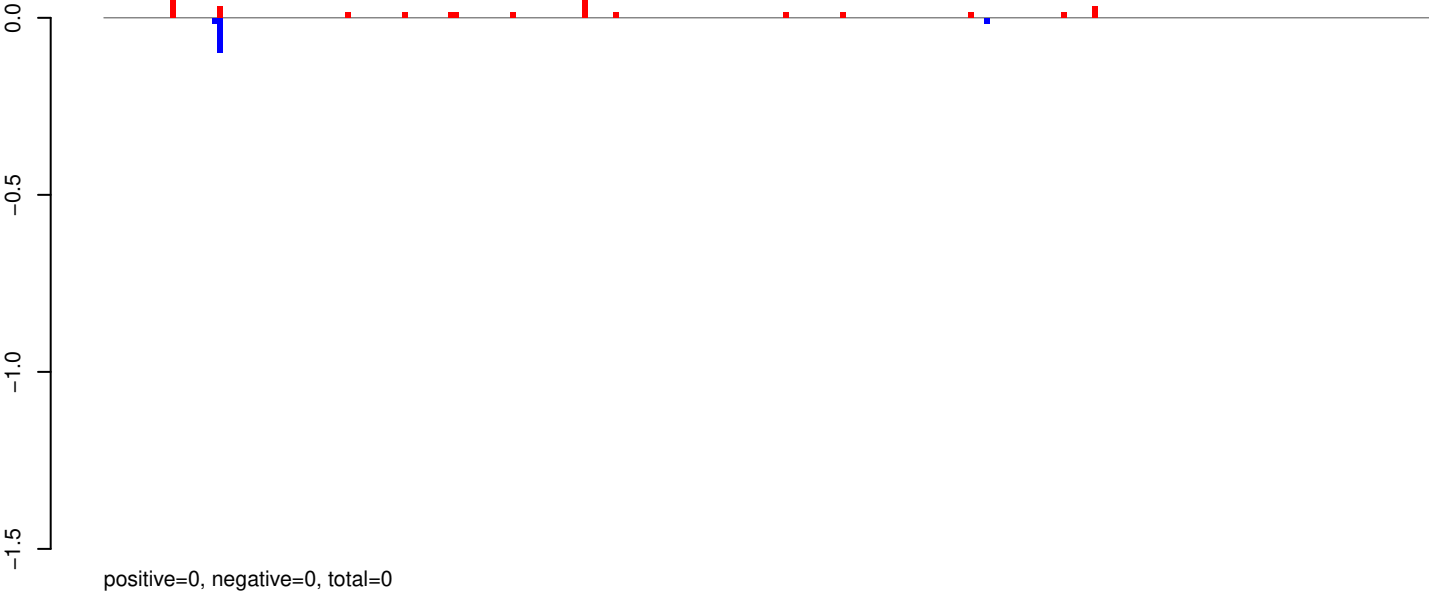
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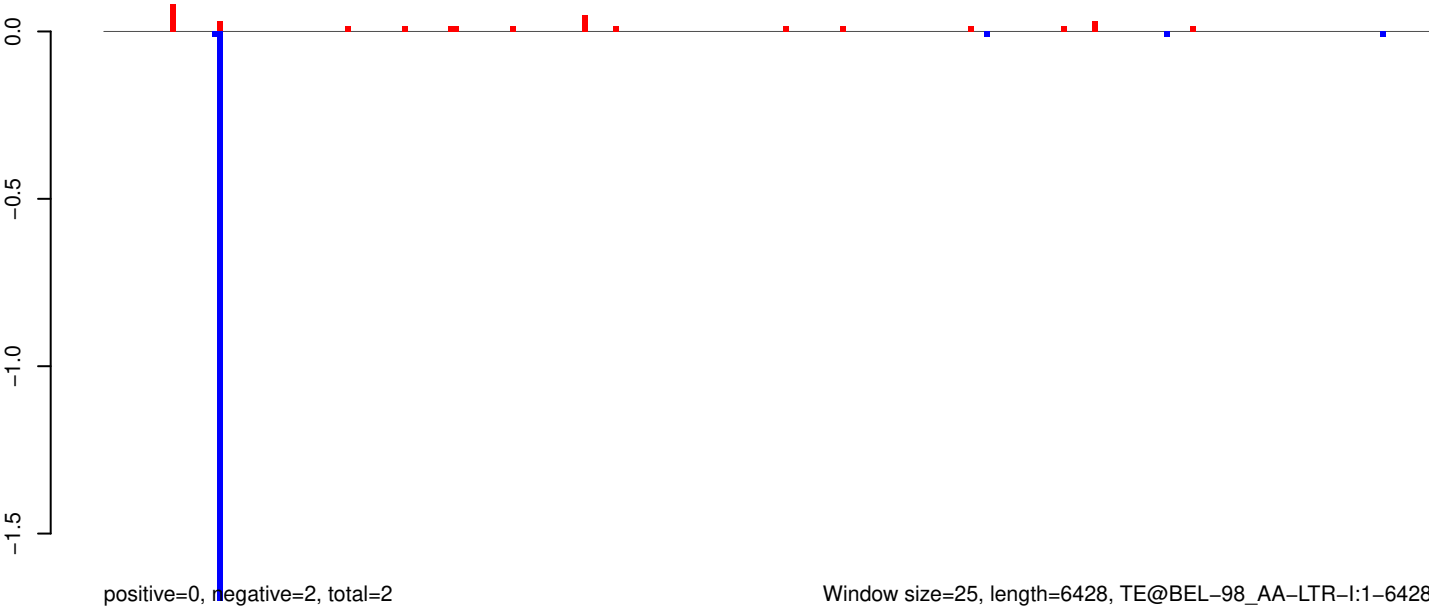
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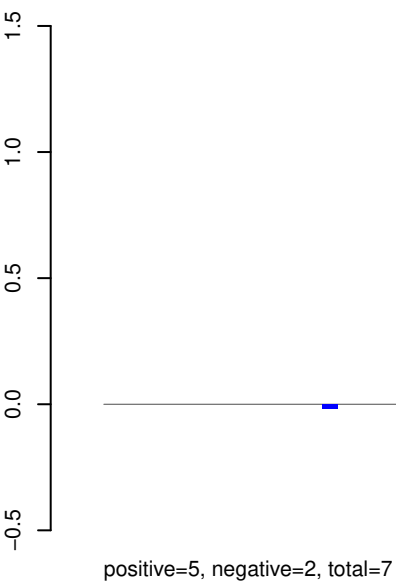
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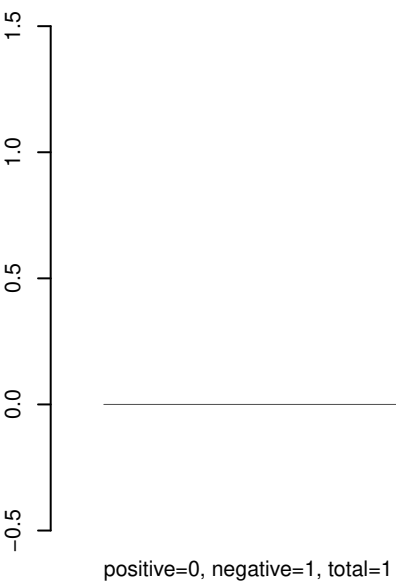
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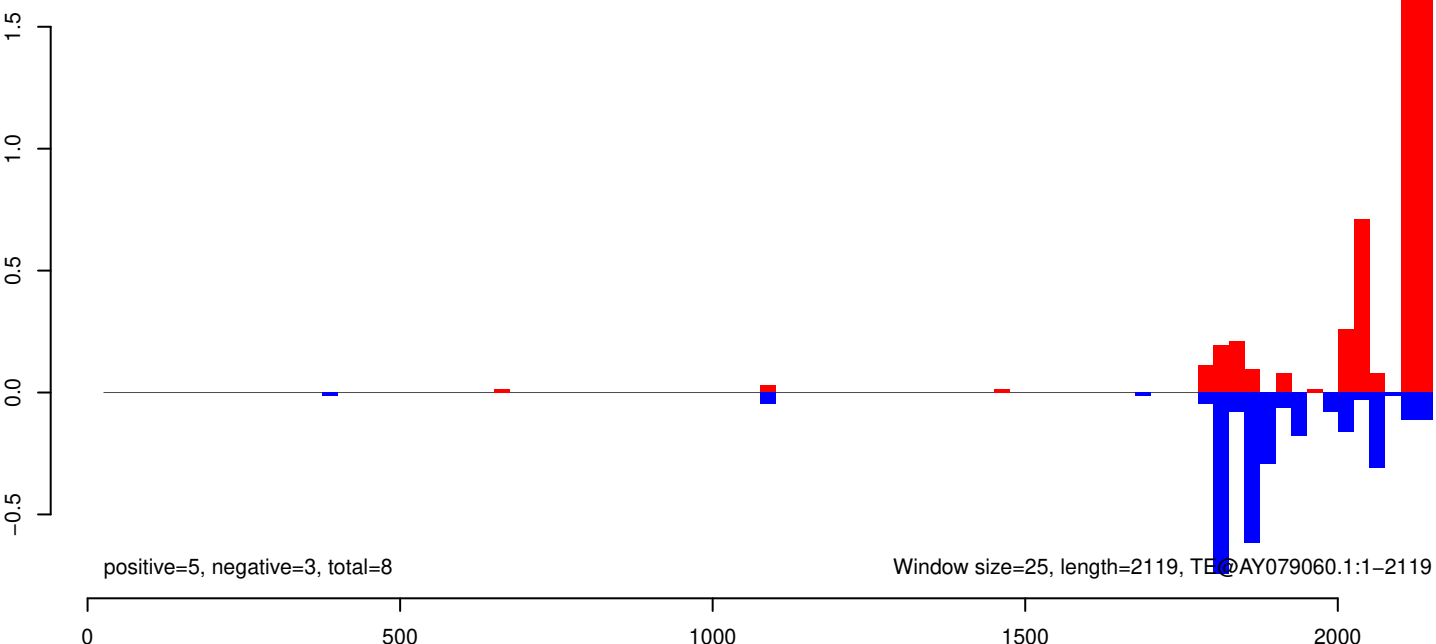
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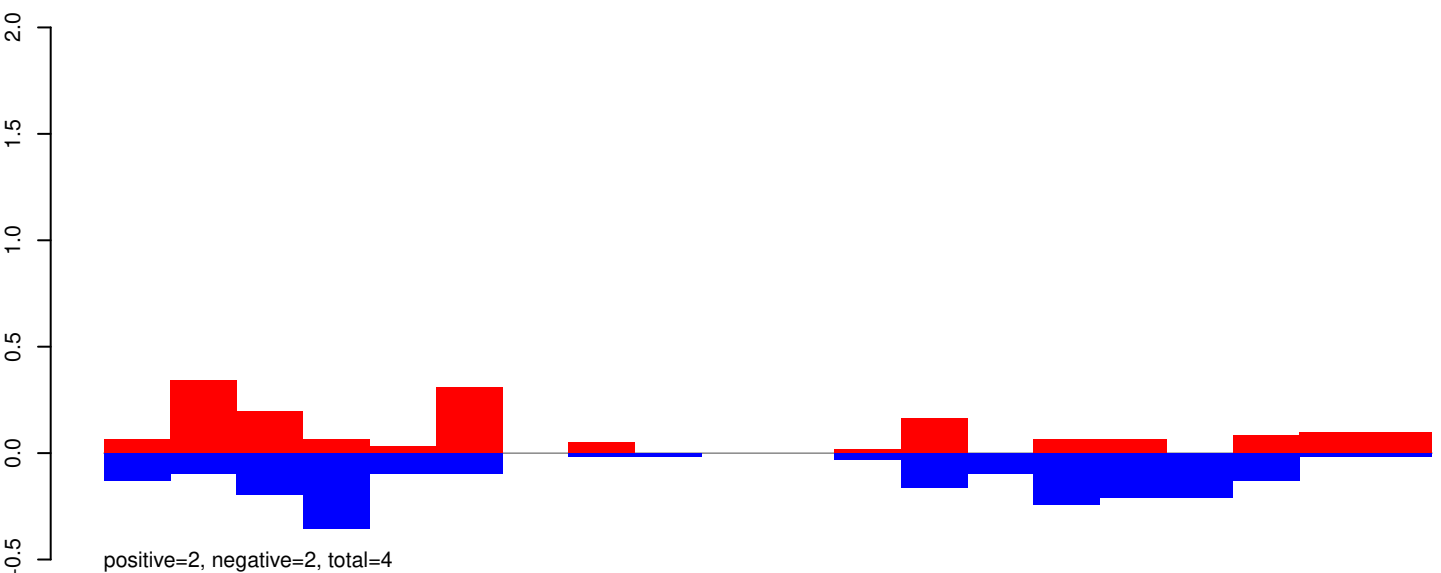
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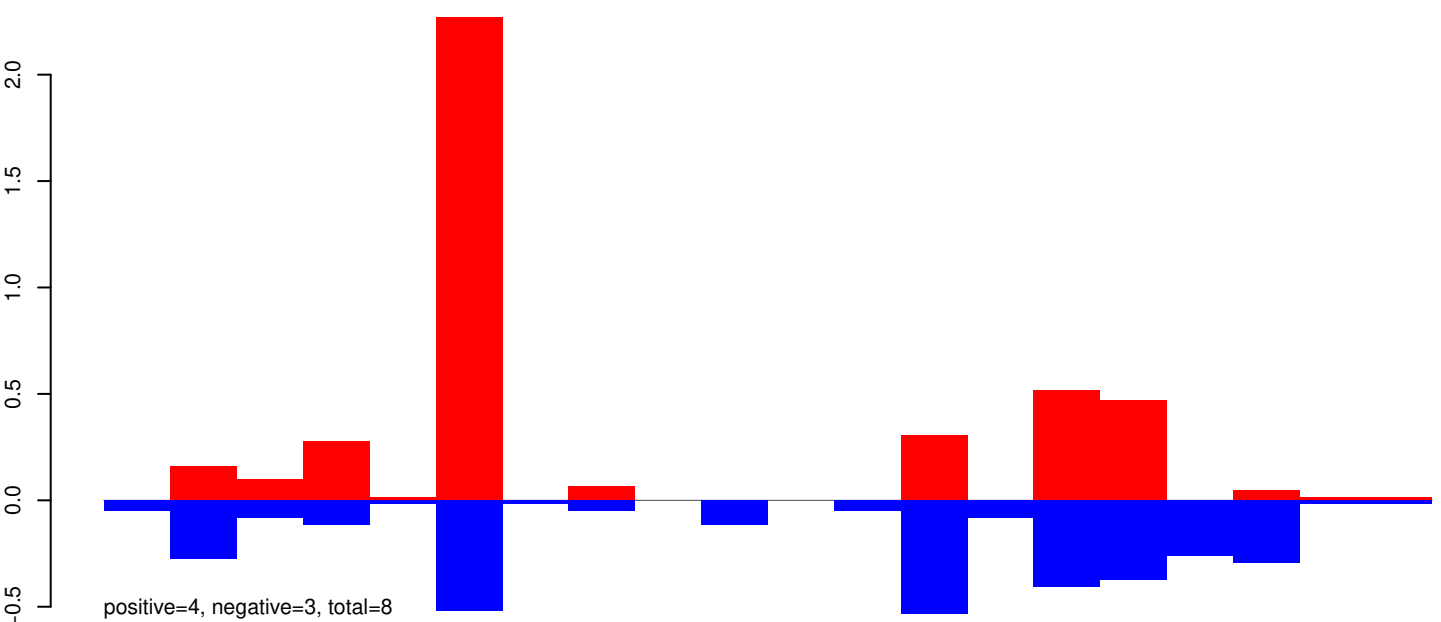
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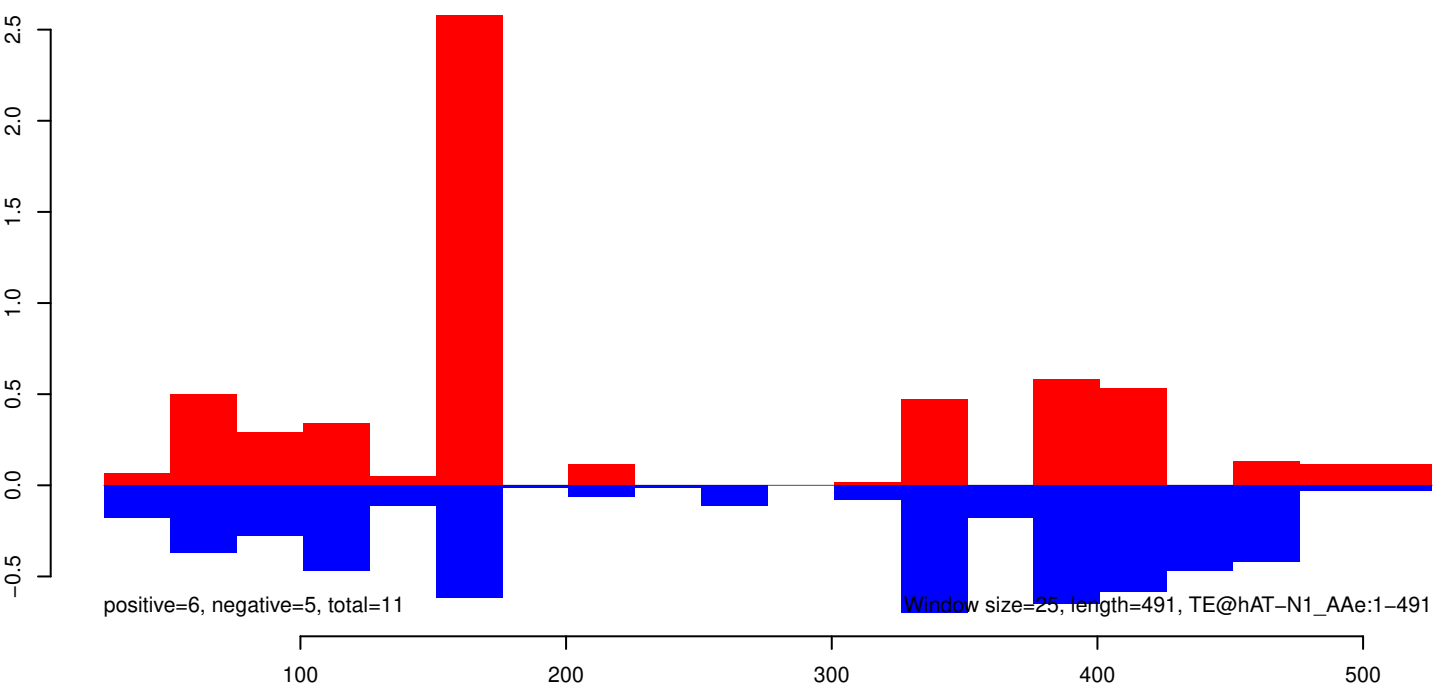
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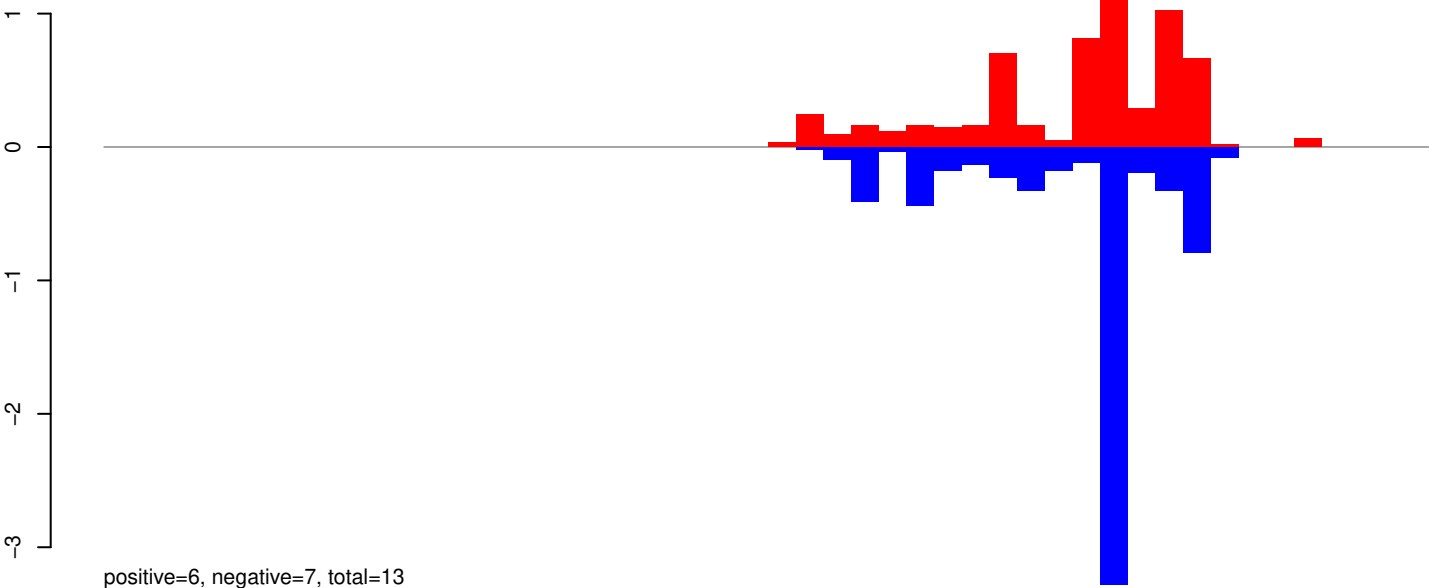
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



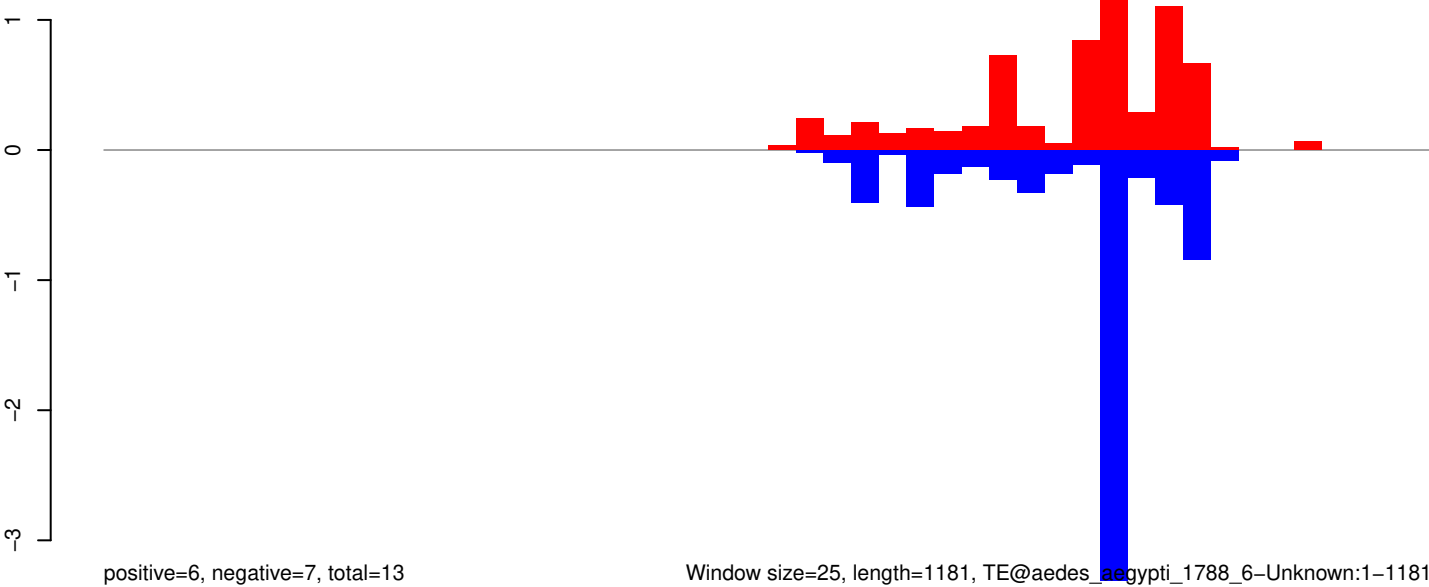
positive=6, negative=7, total=13

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



positive=6, negative=7, total=13

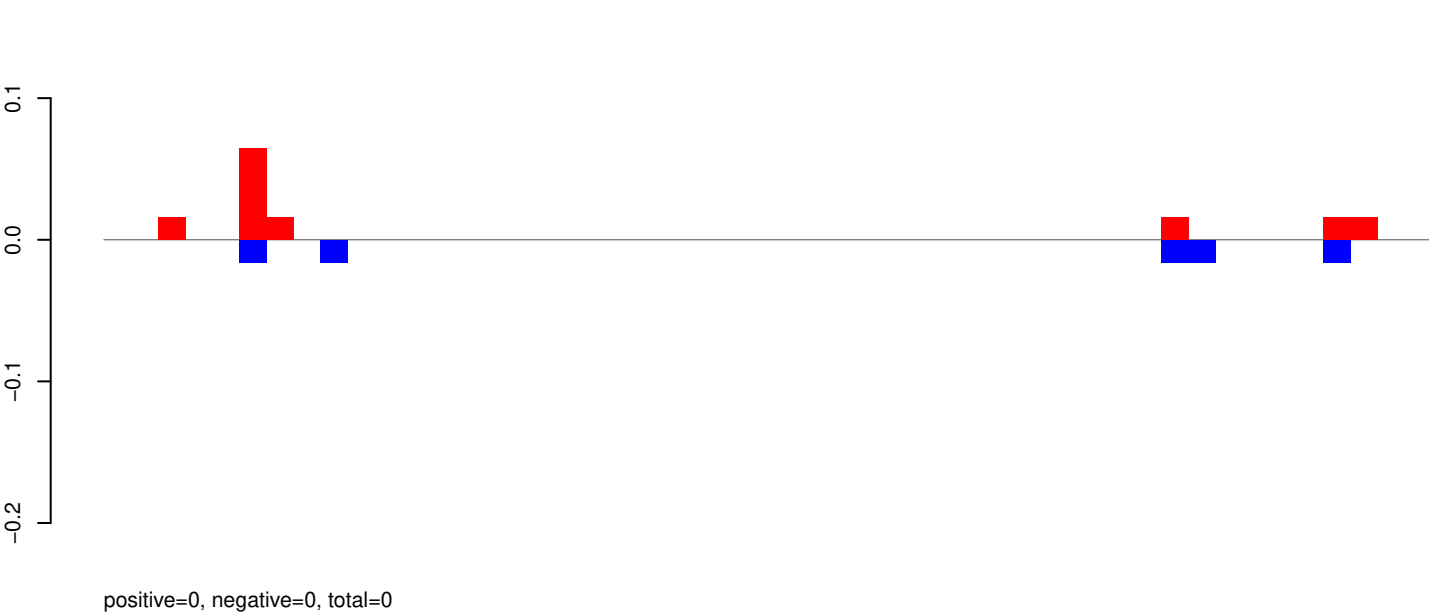
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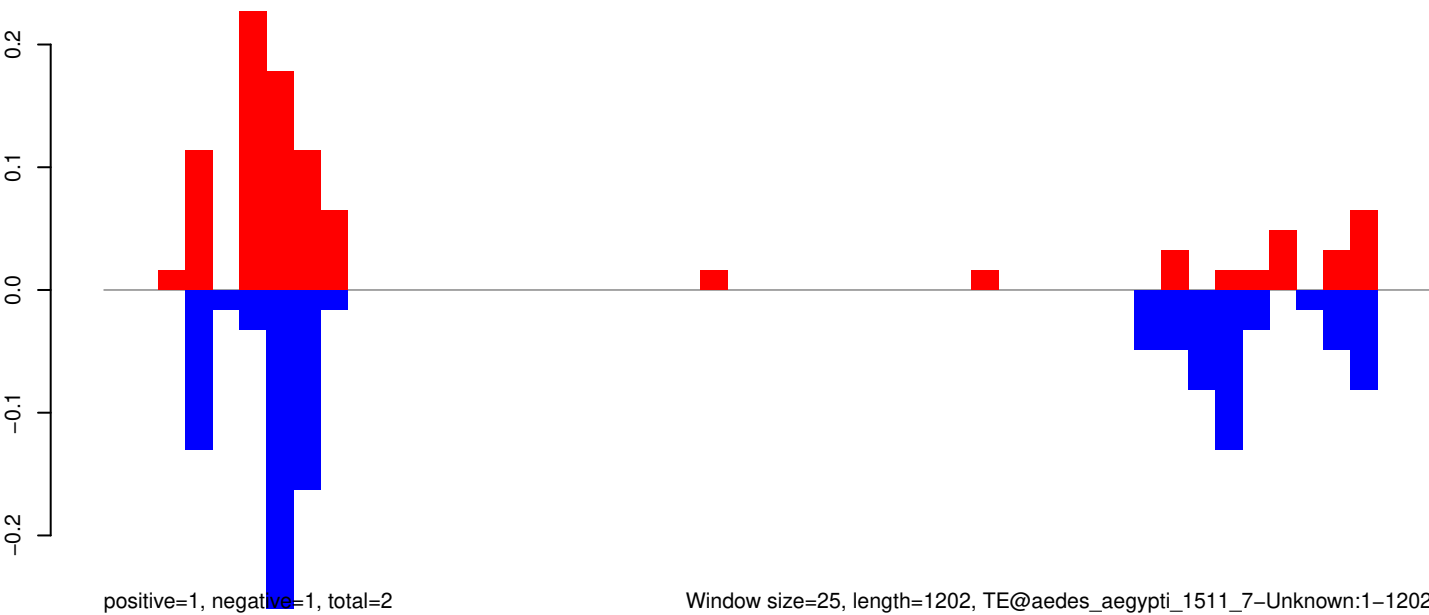
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



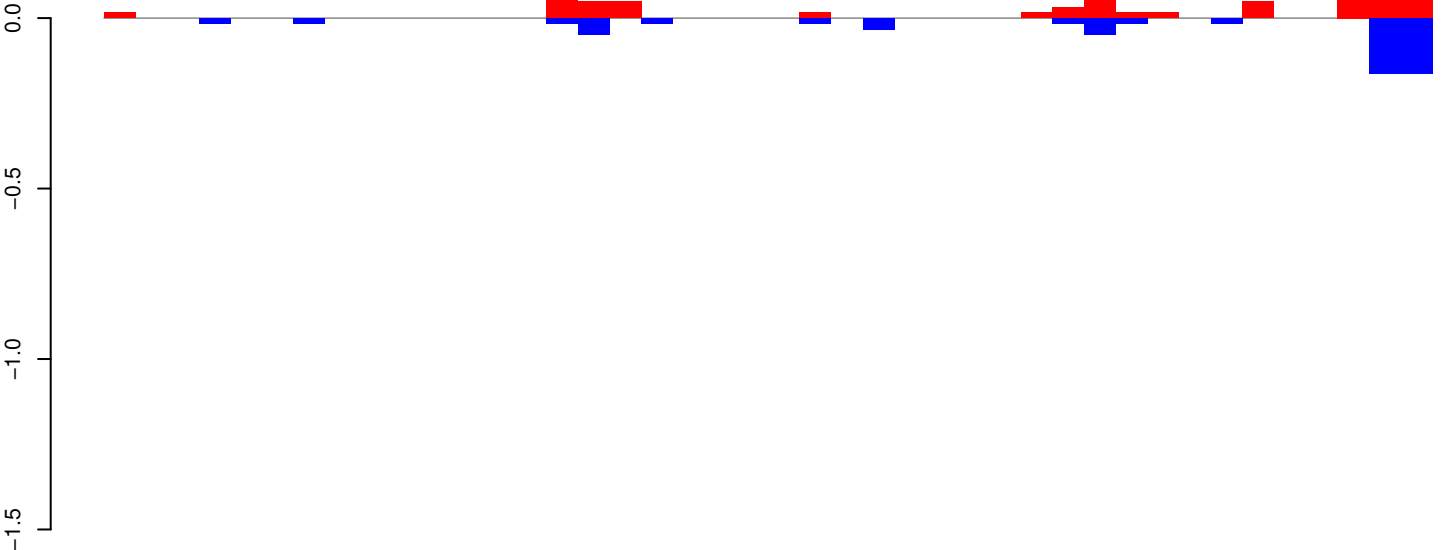
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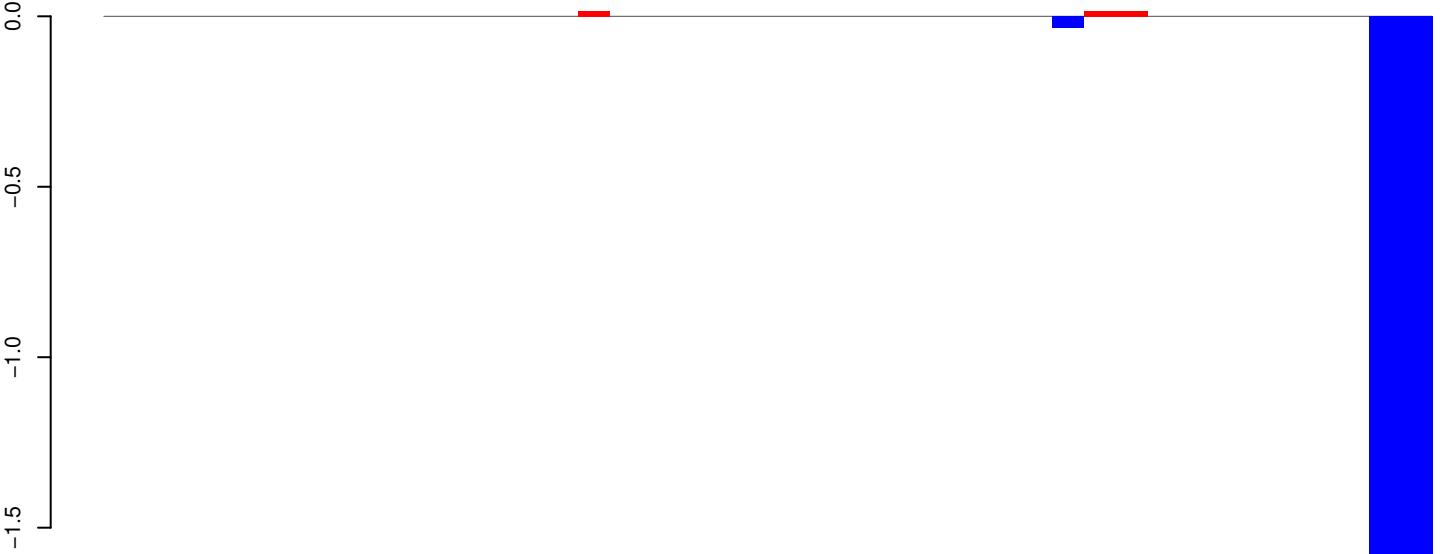
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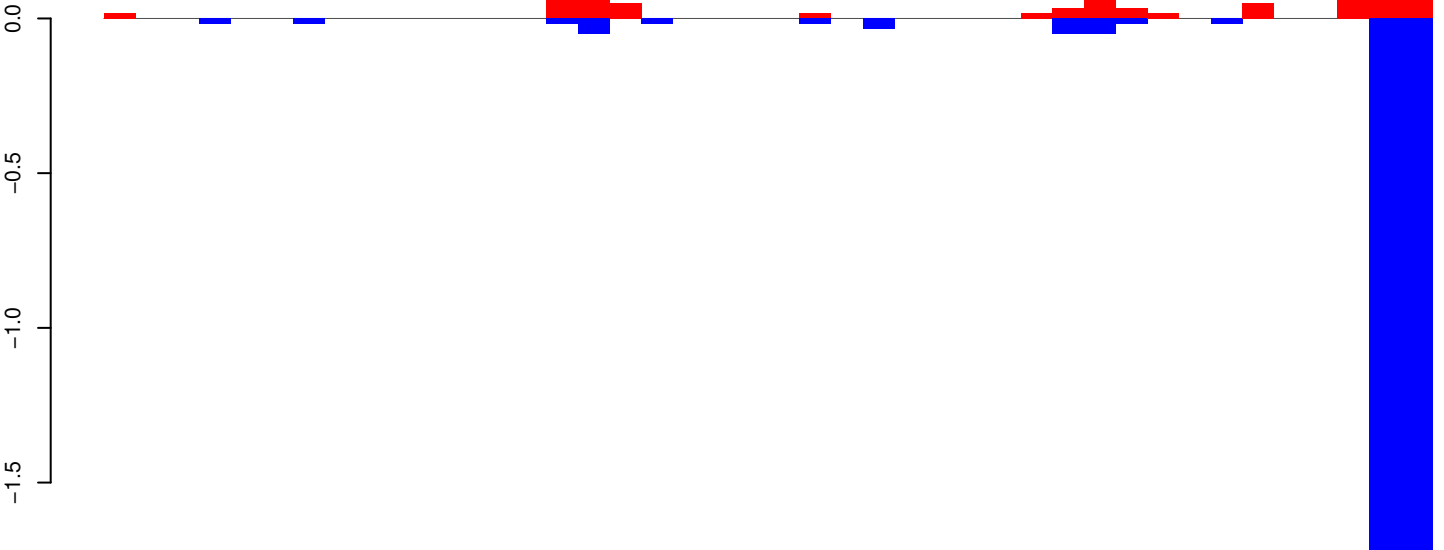
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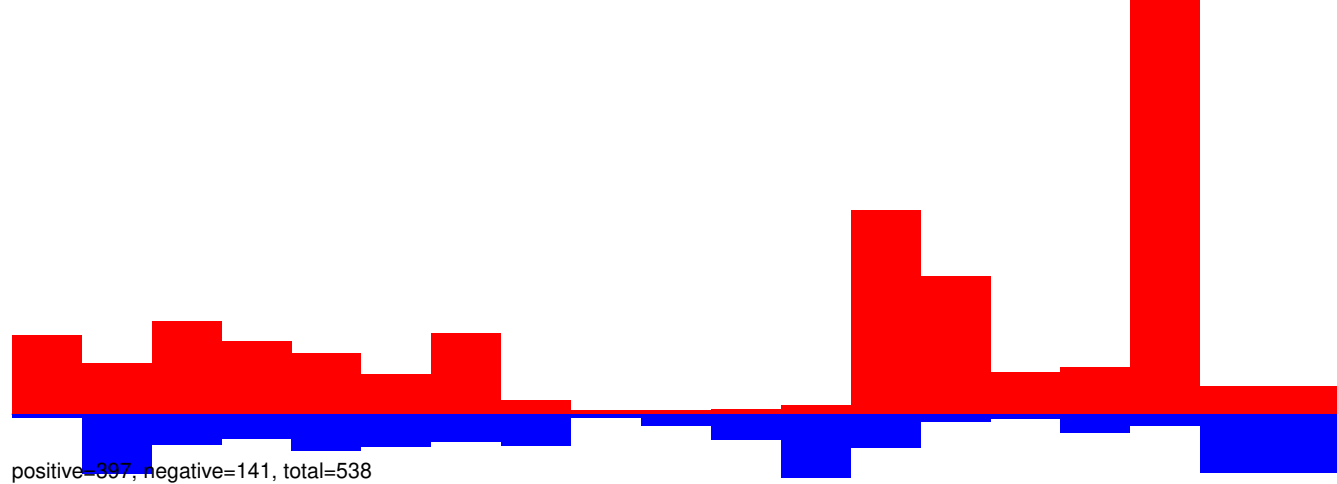
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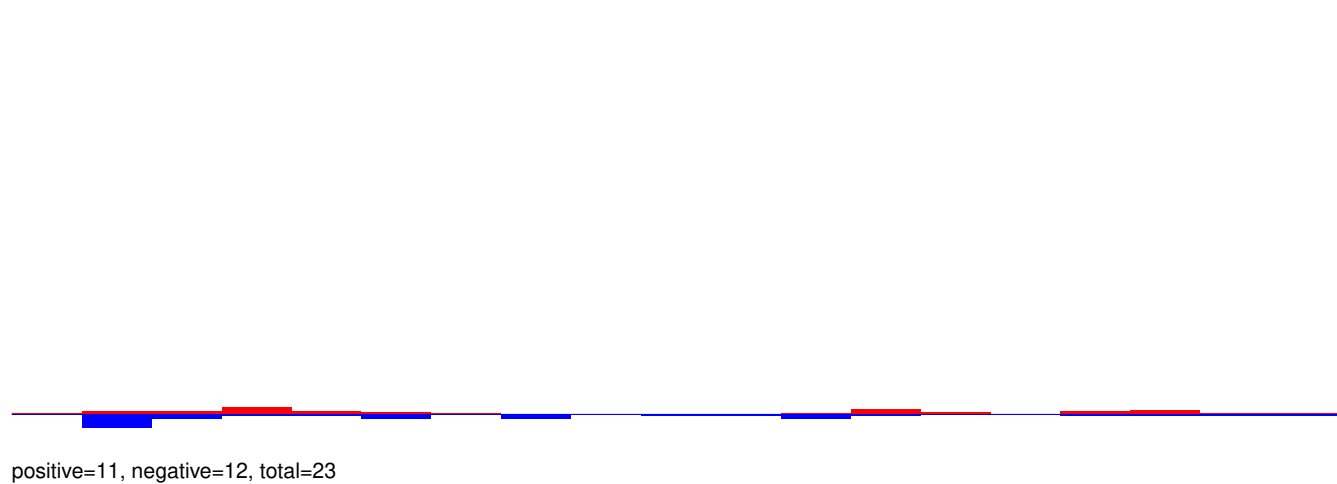
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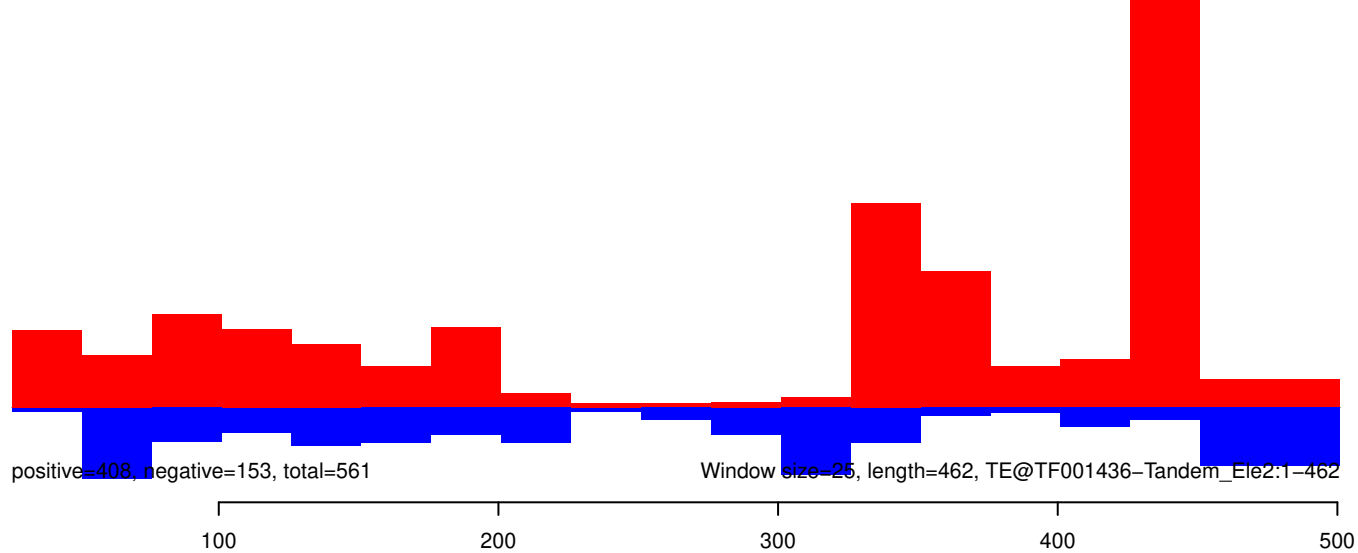
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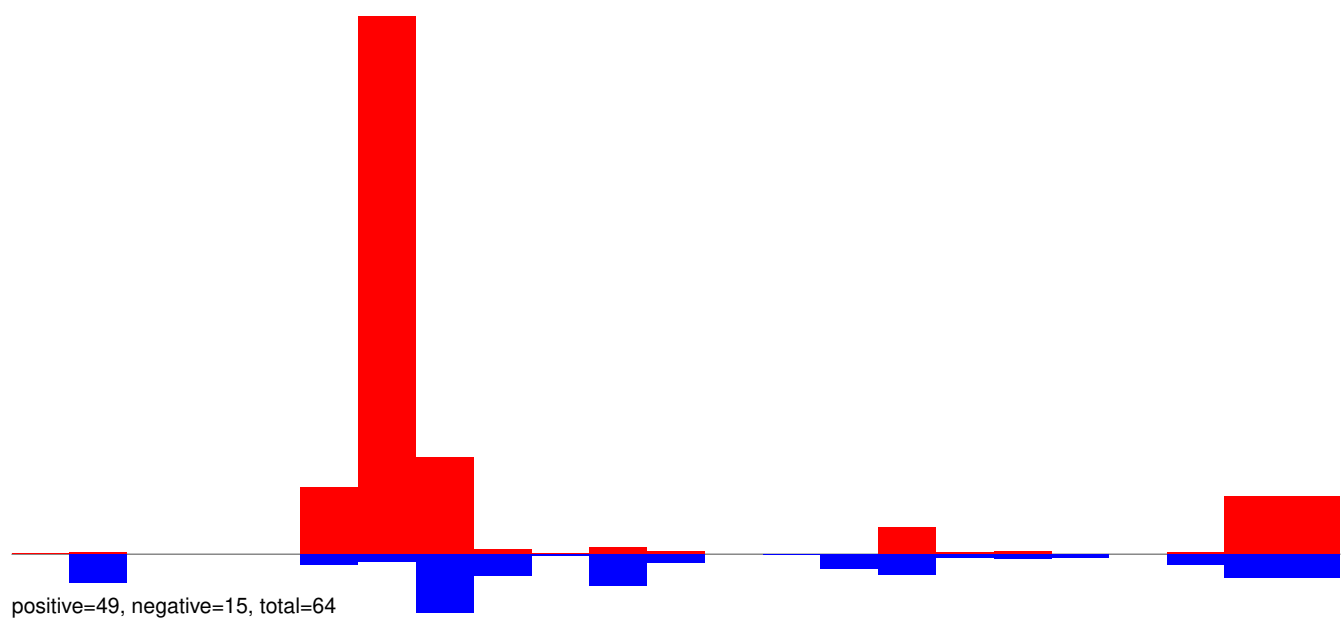


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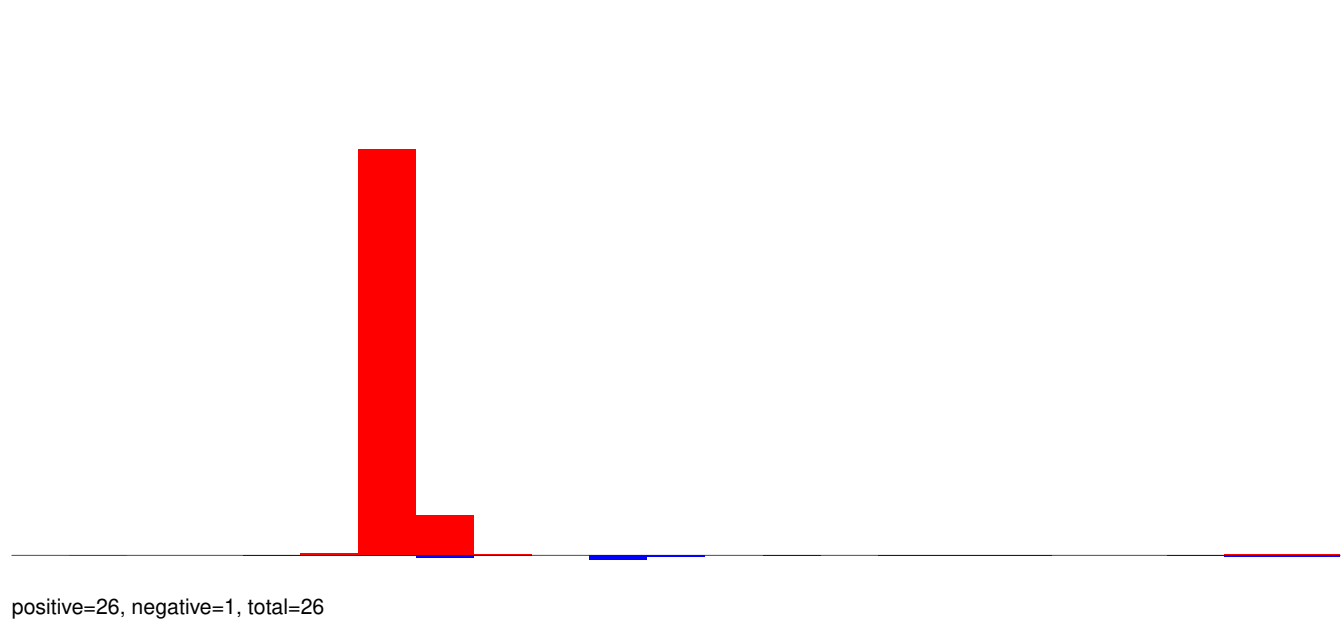




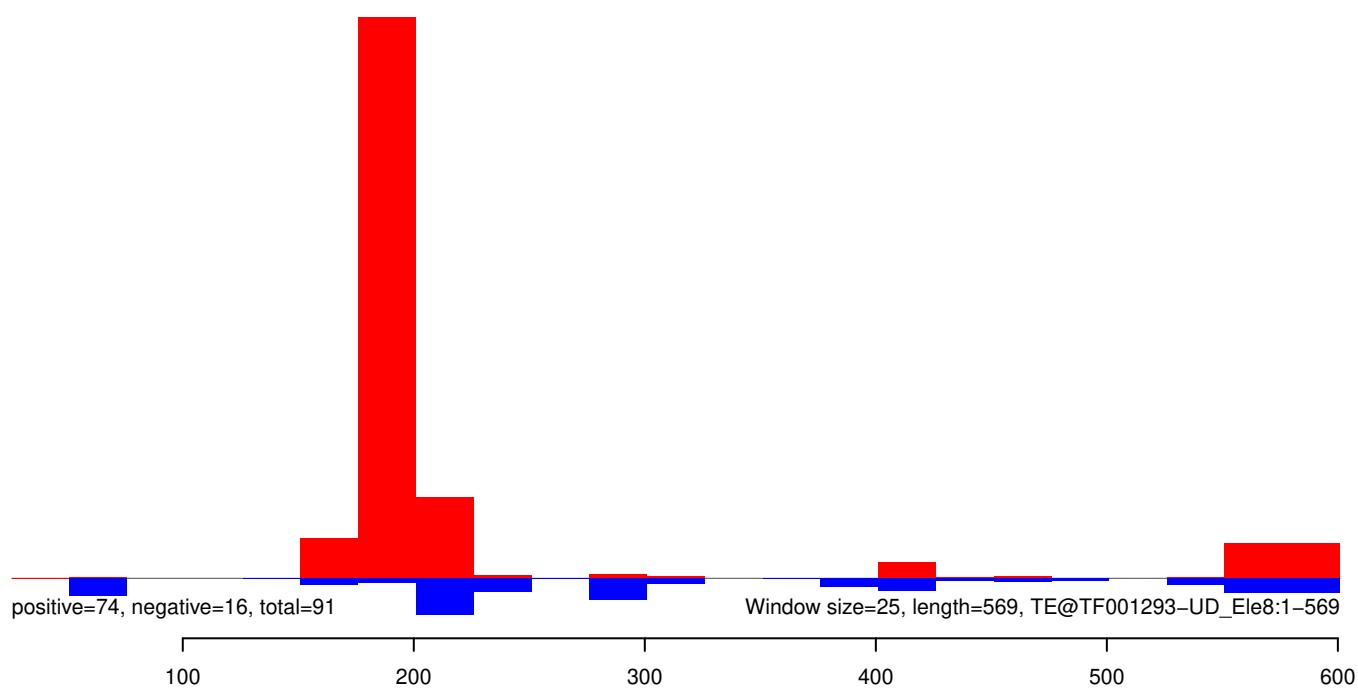
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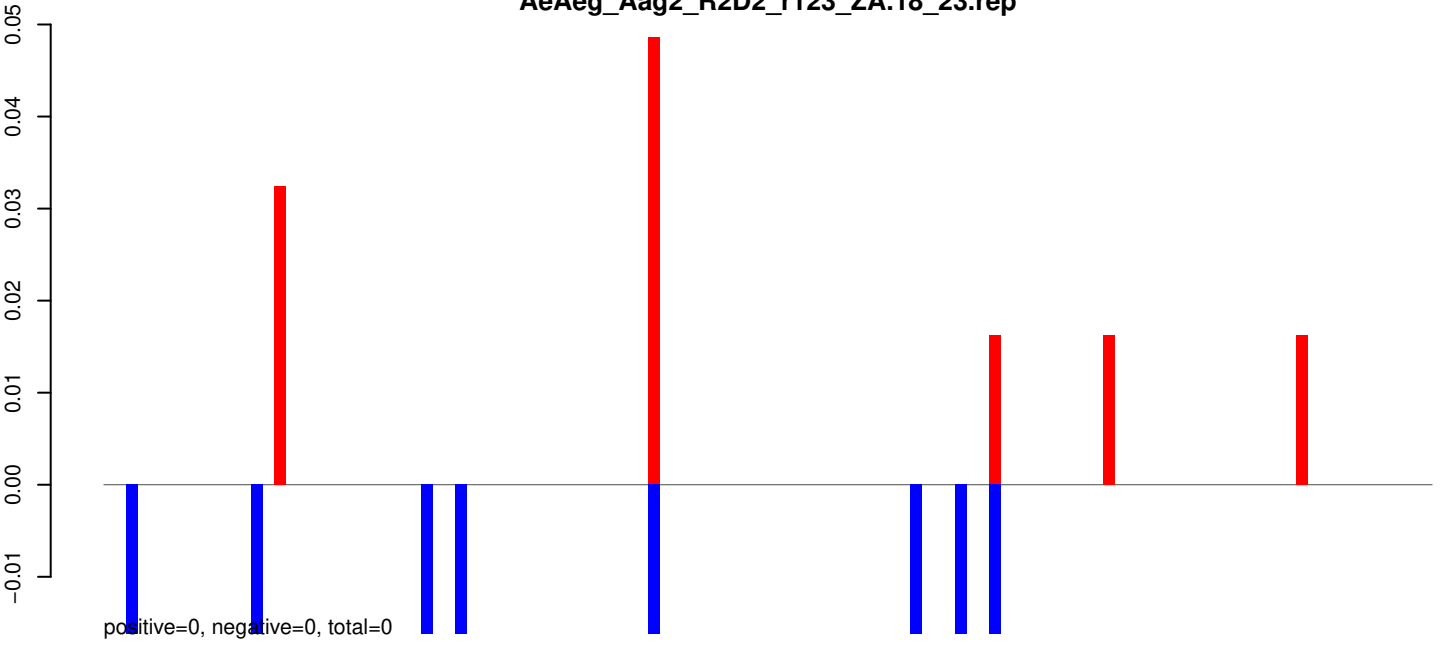
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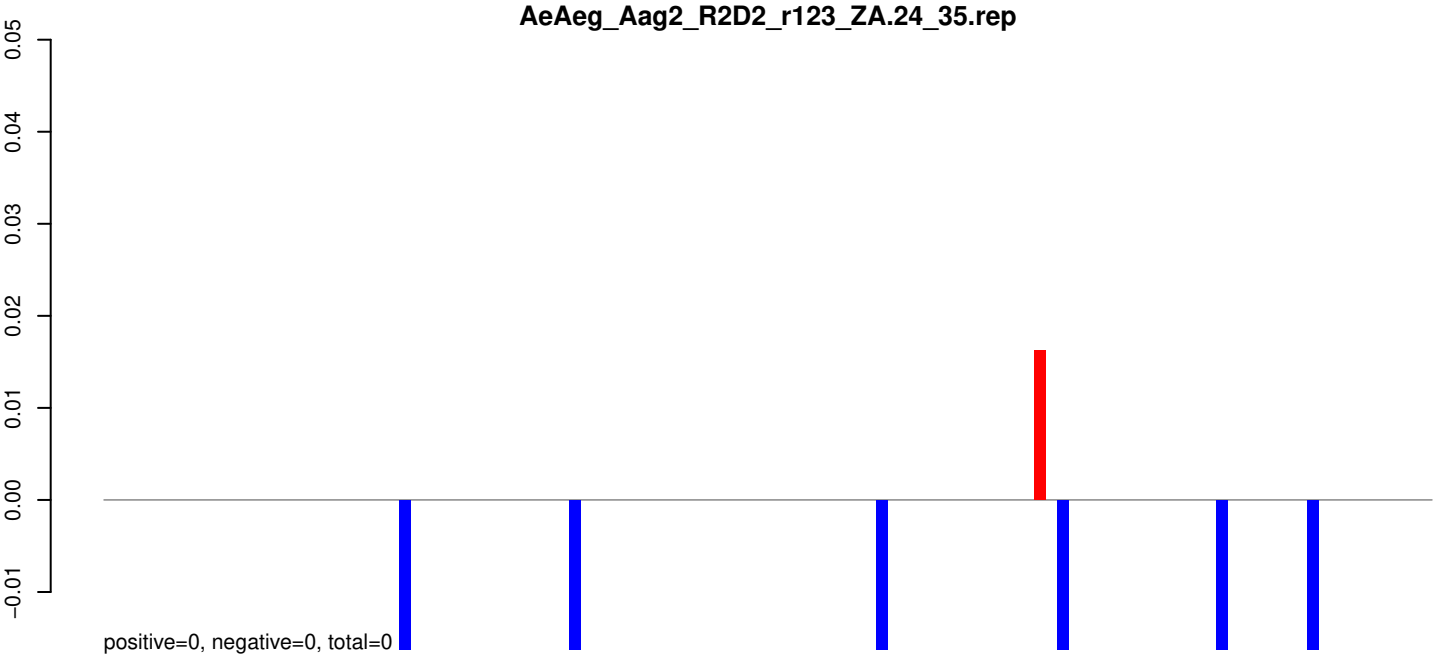
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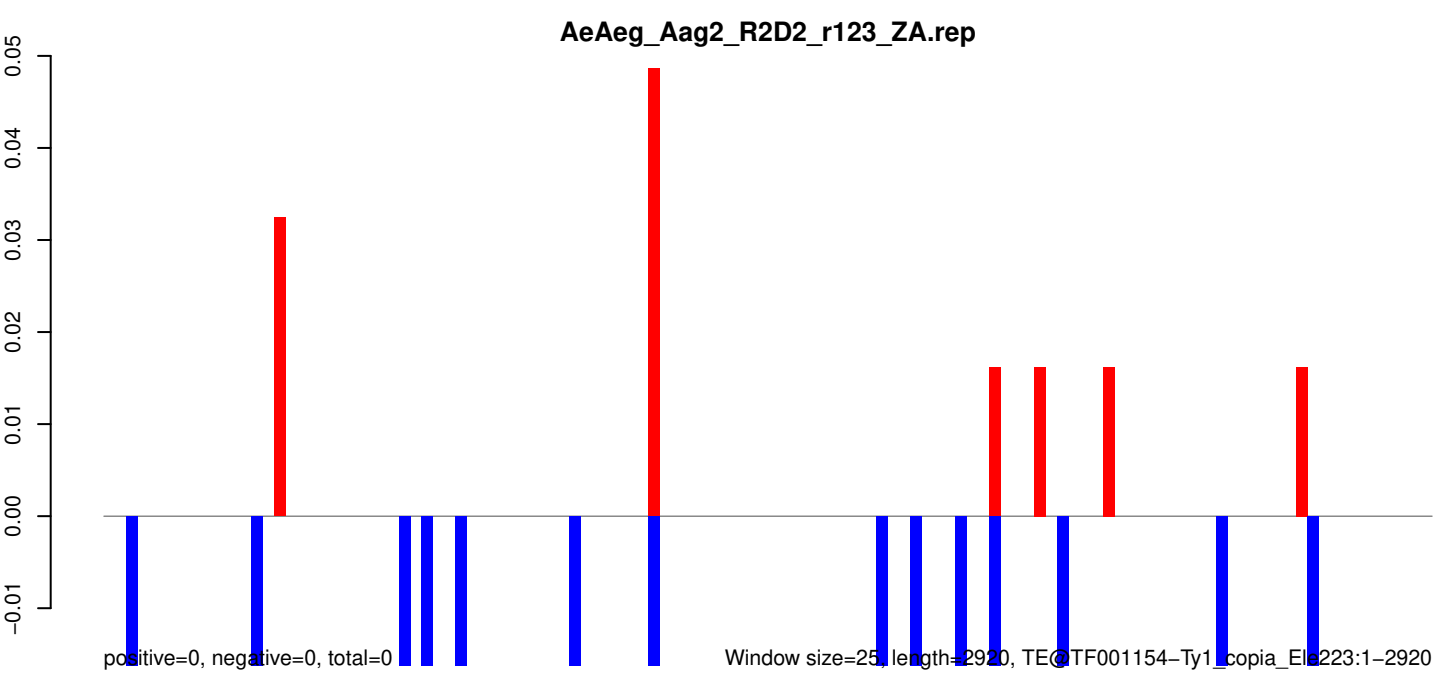
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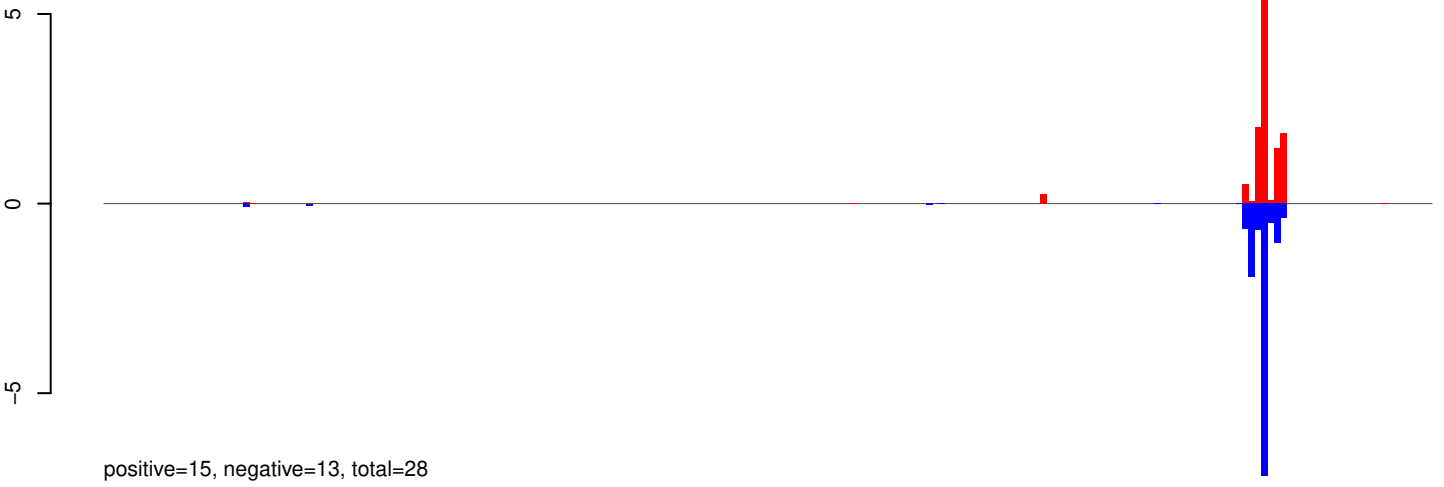
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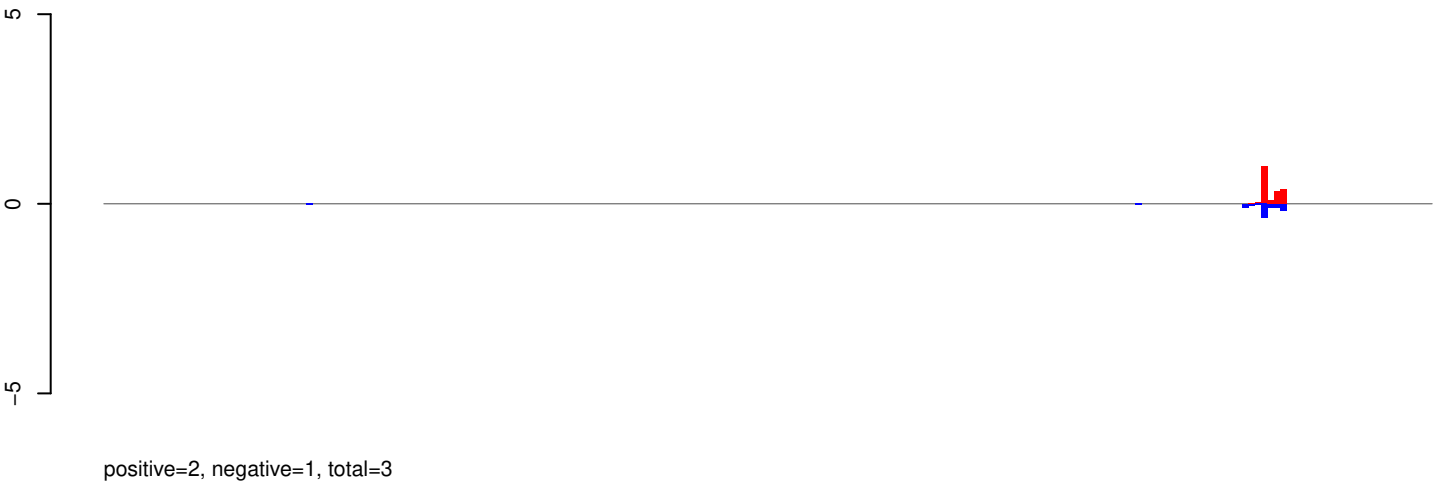
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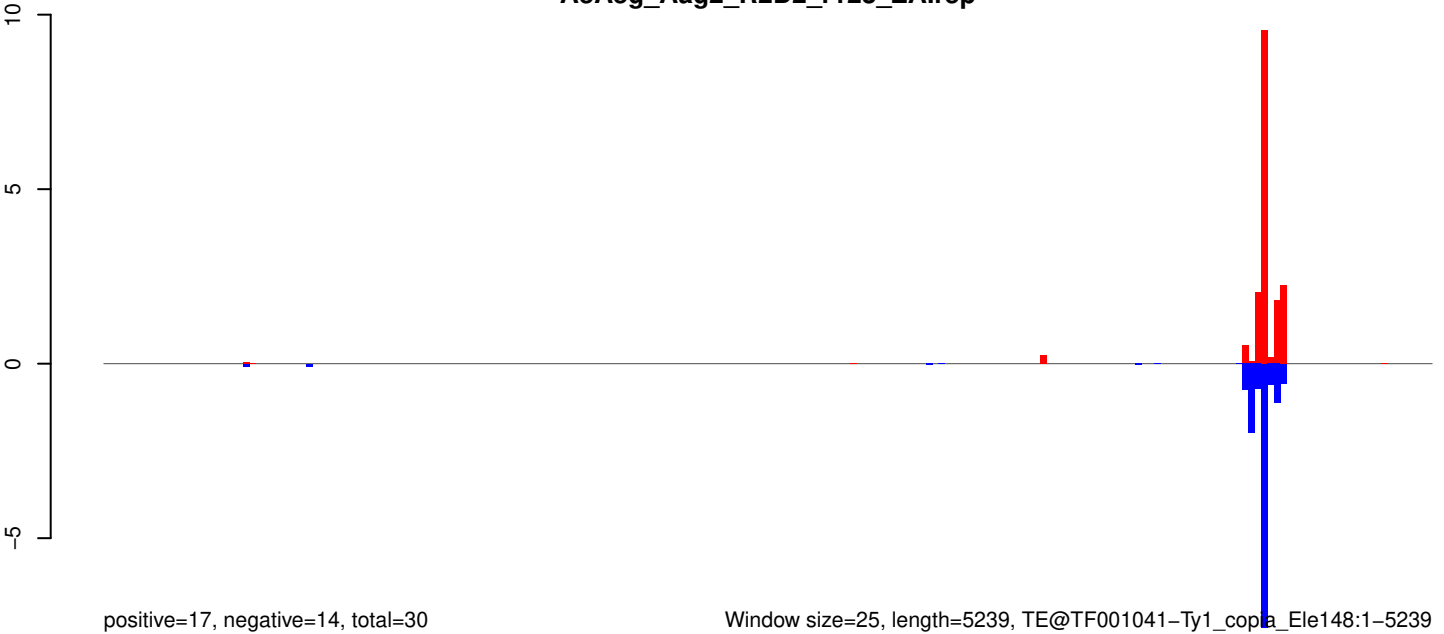
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



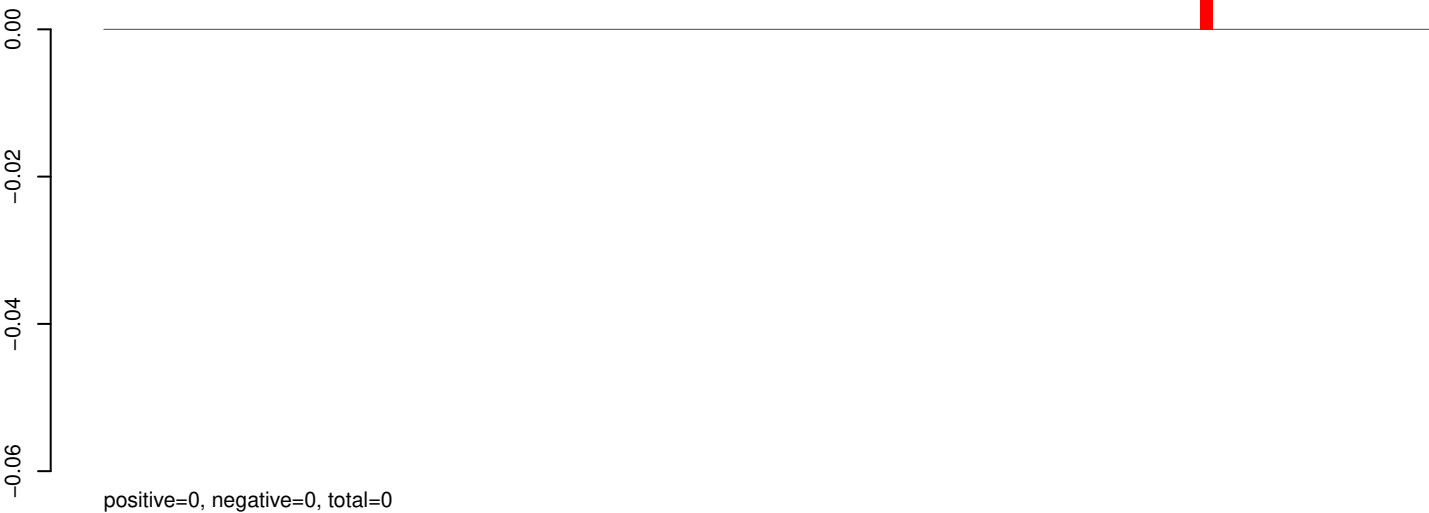
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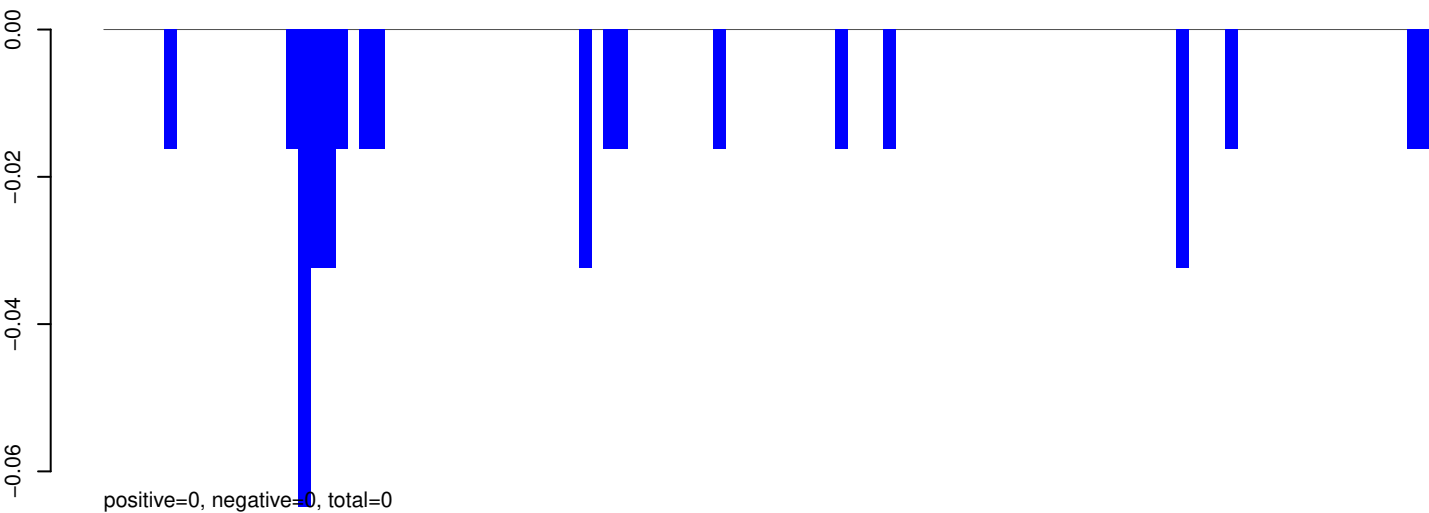
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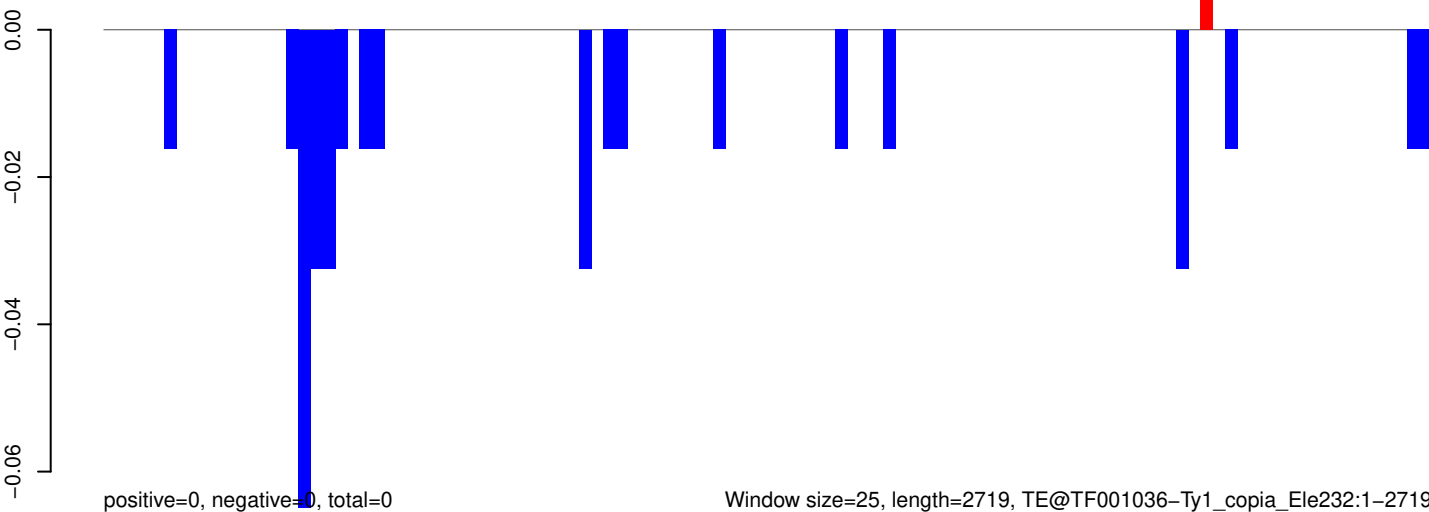
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

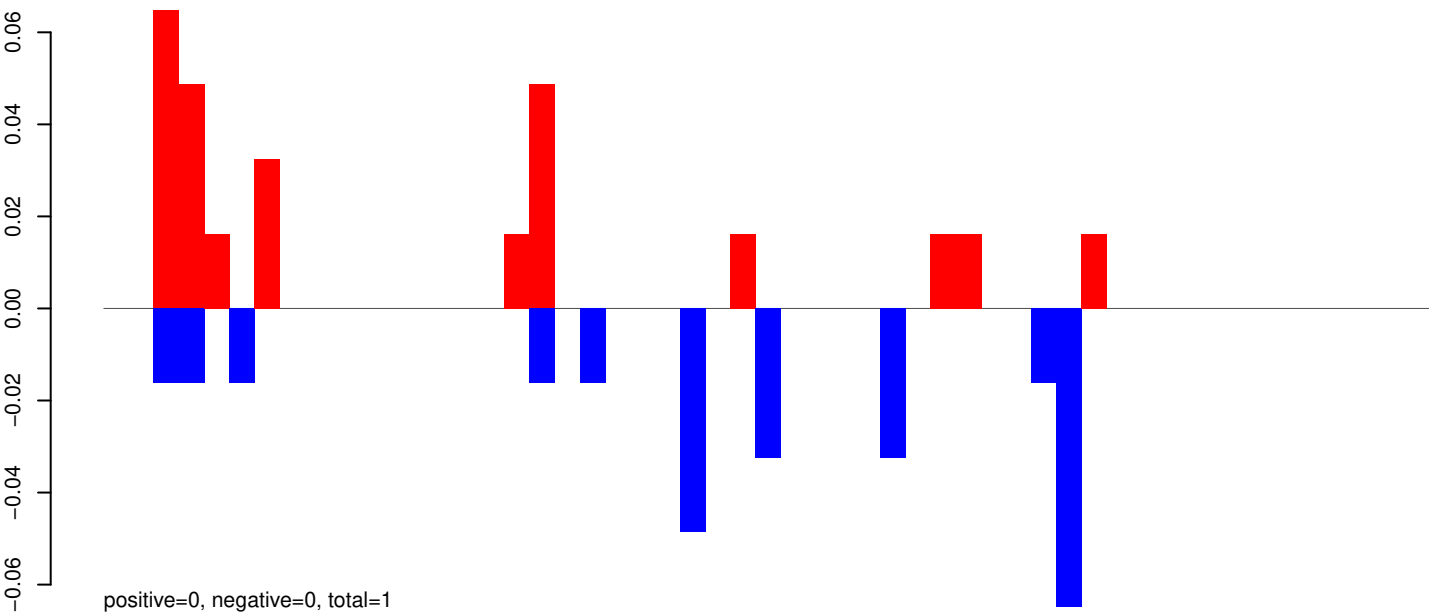


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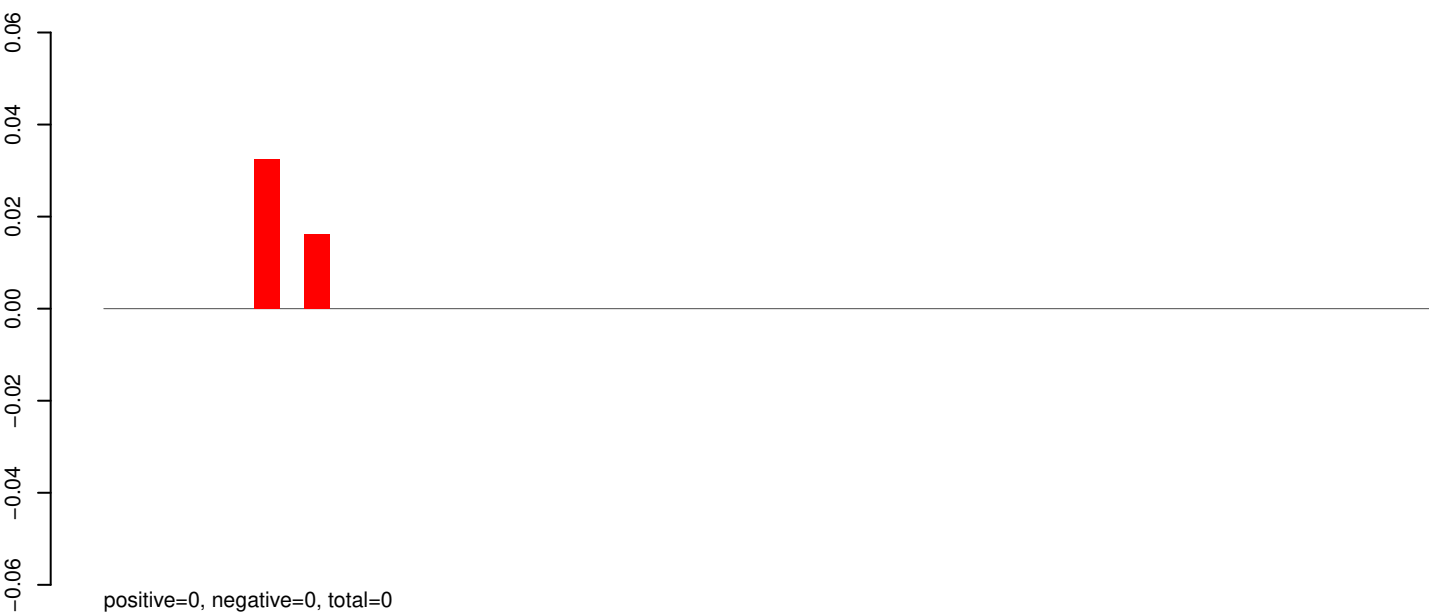


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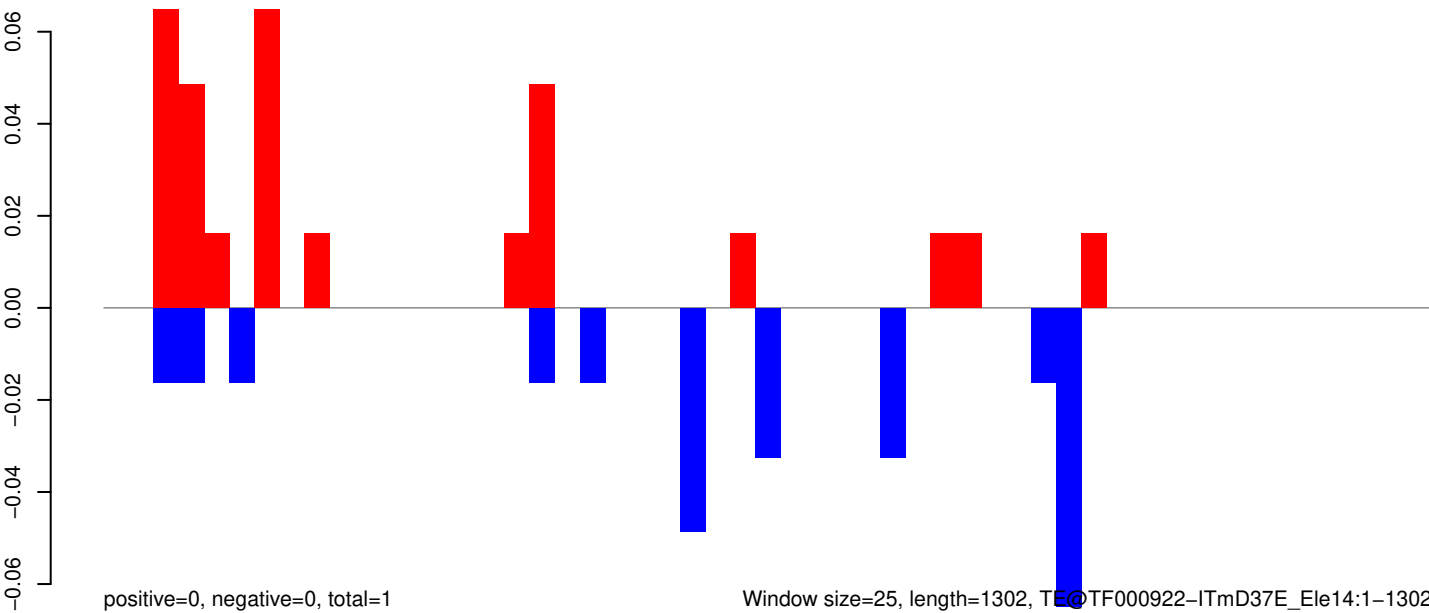
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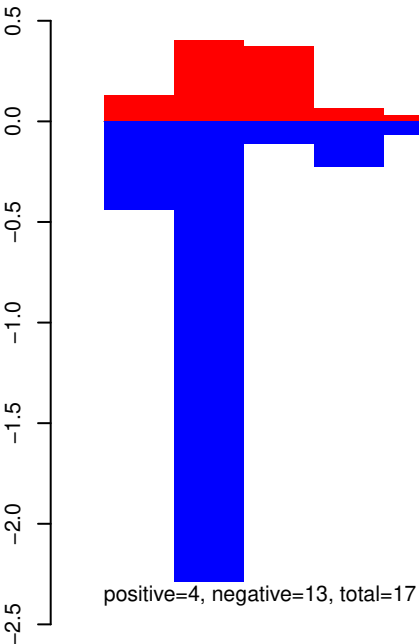
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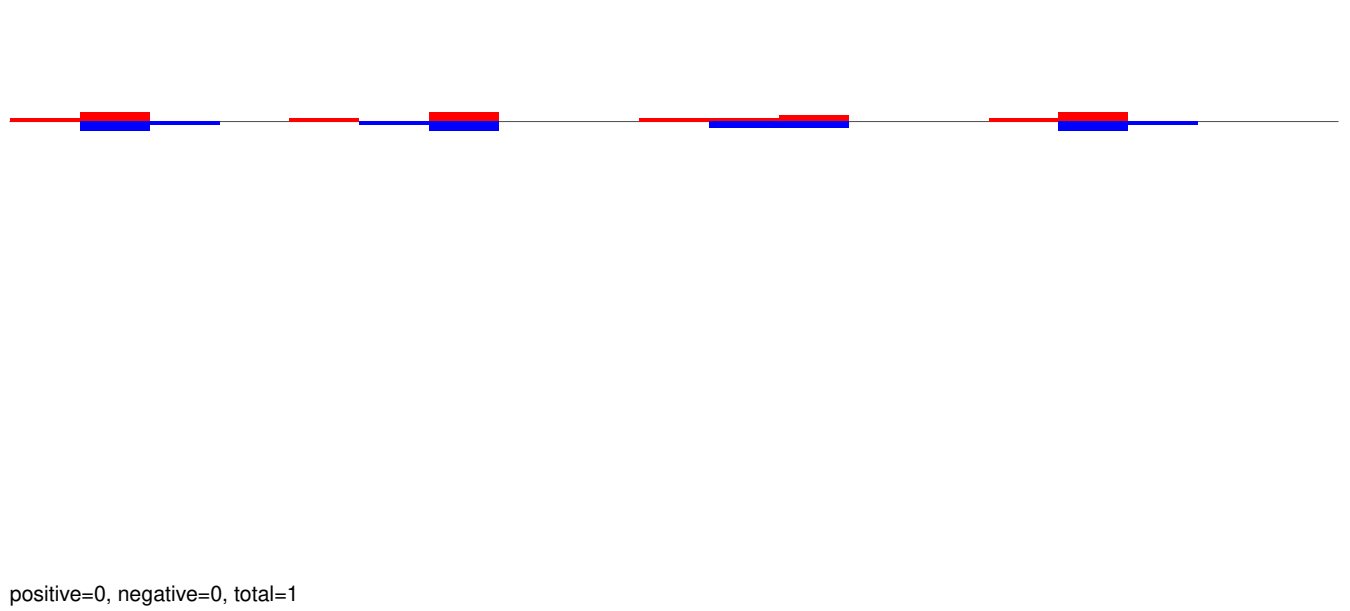
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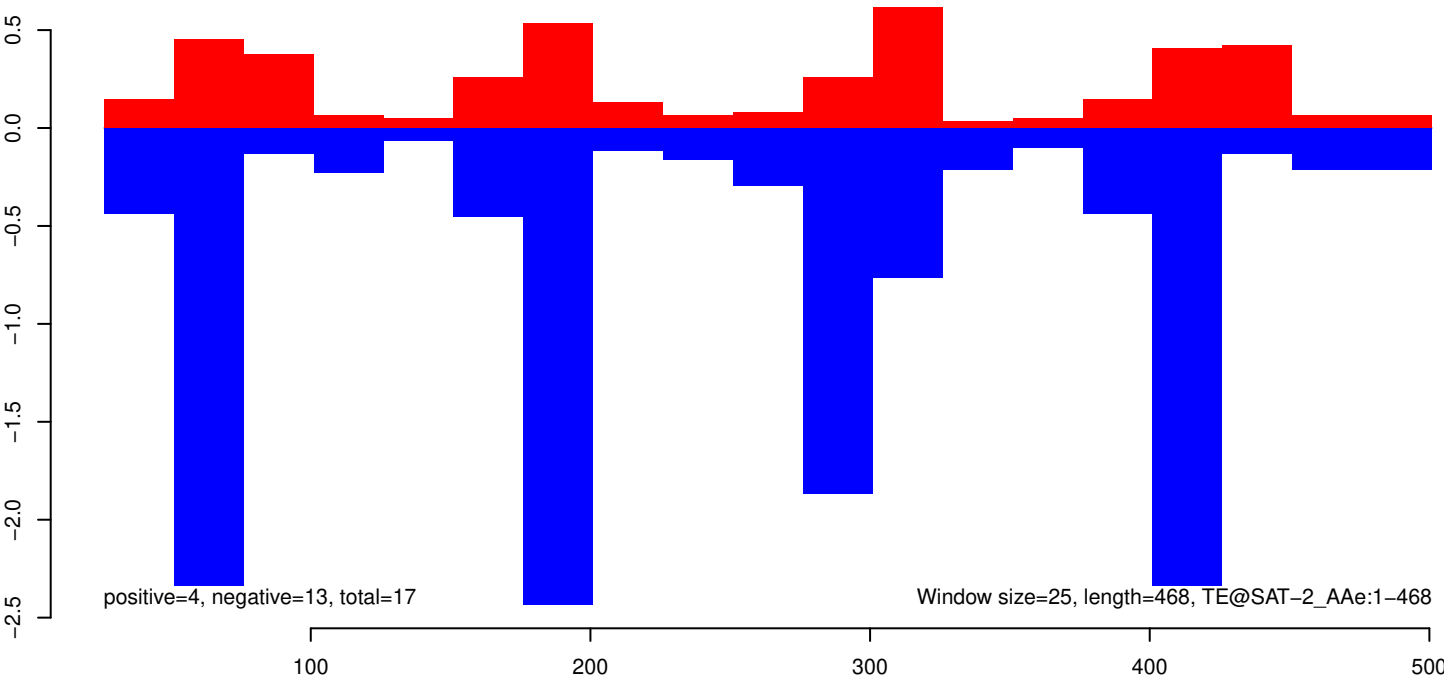
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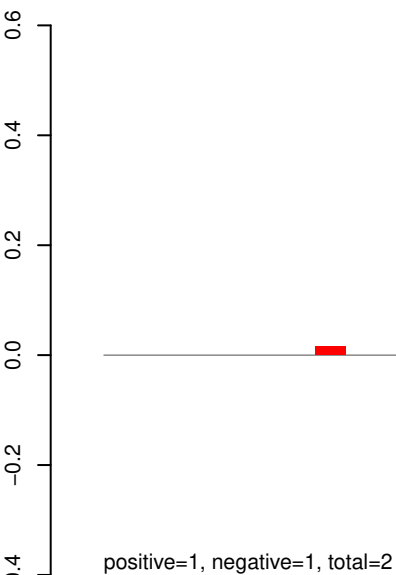
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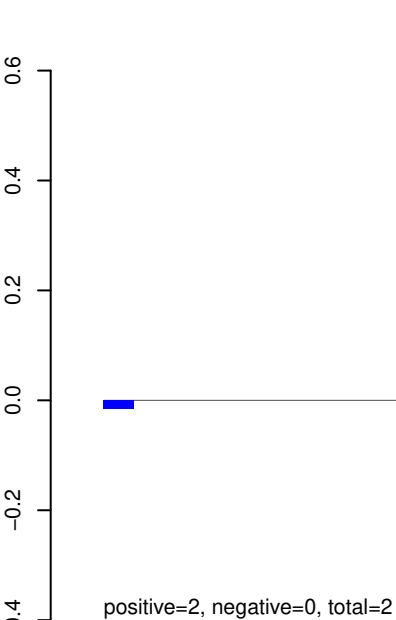
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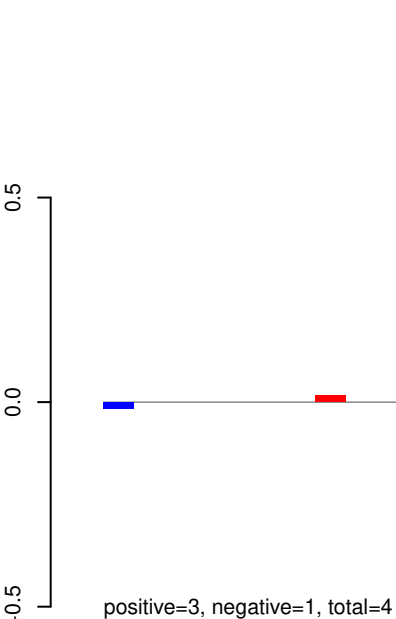
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

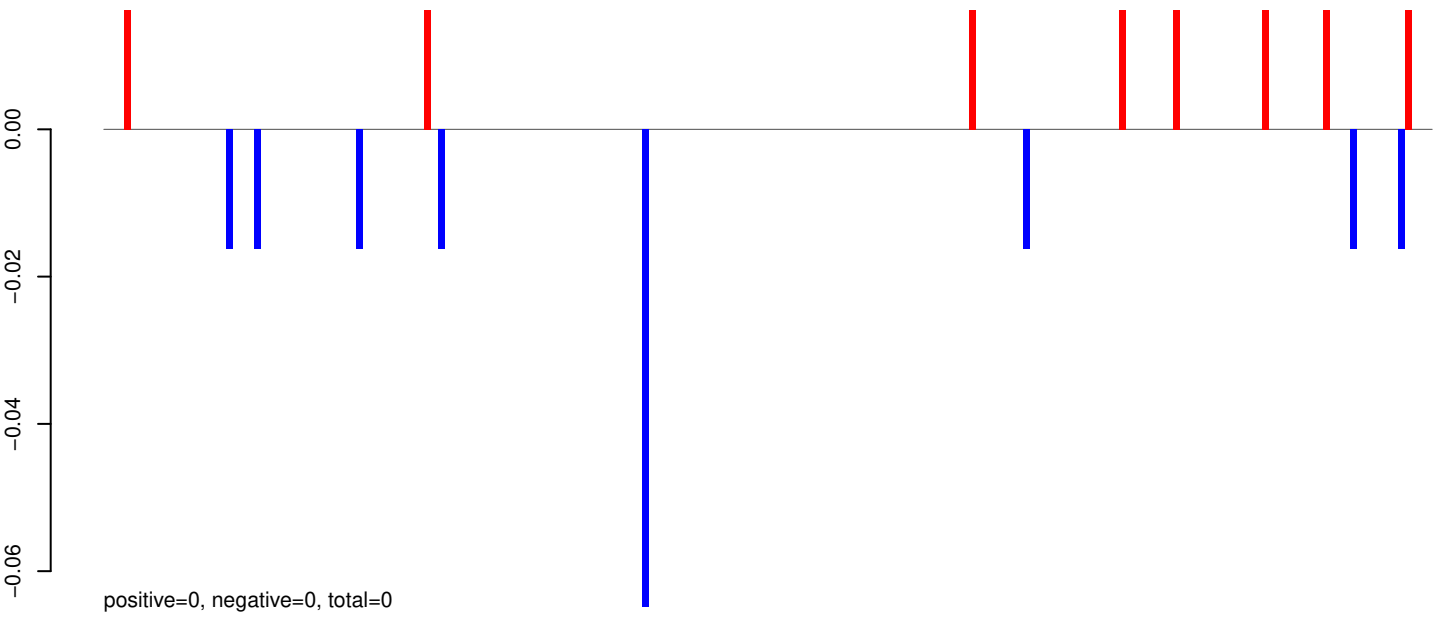


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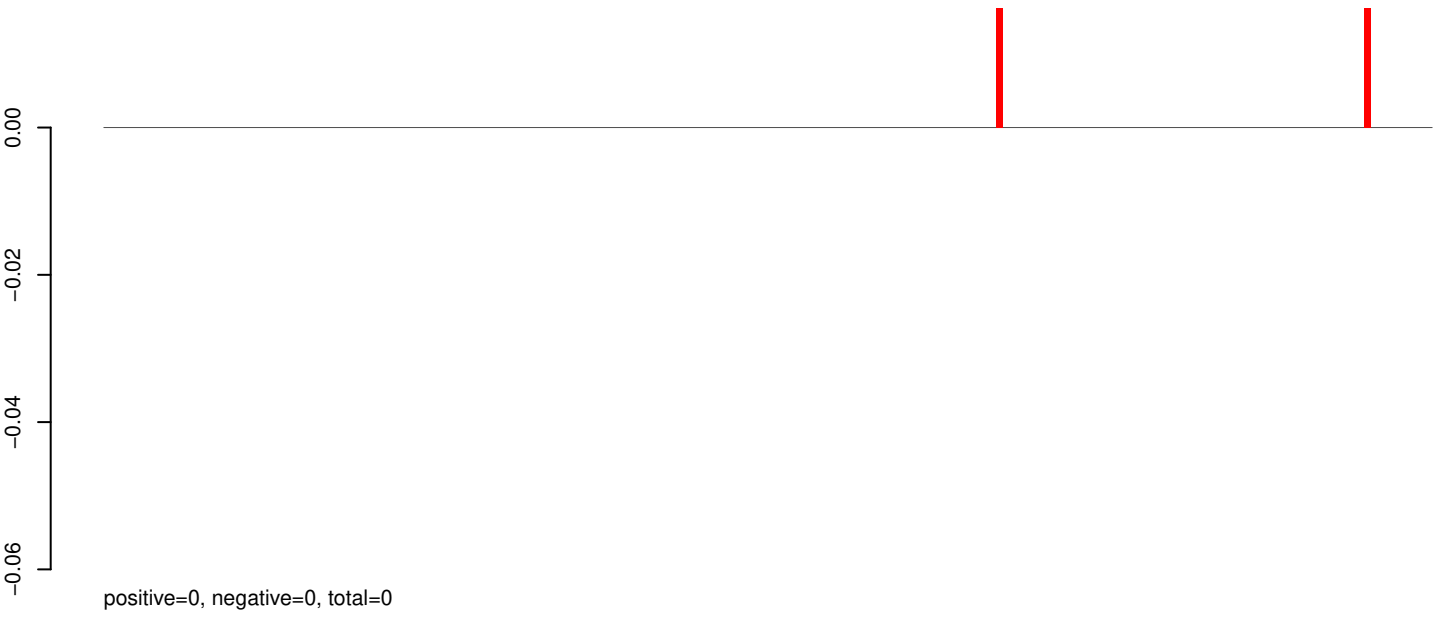


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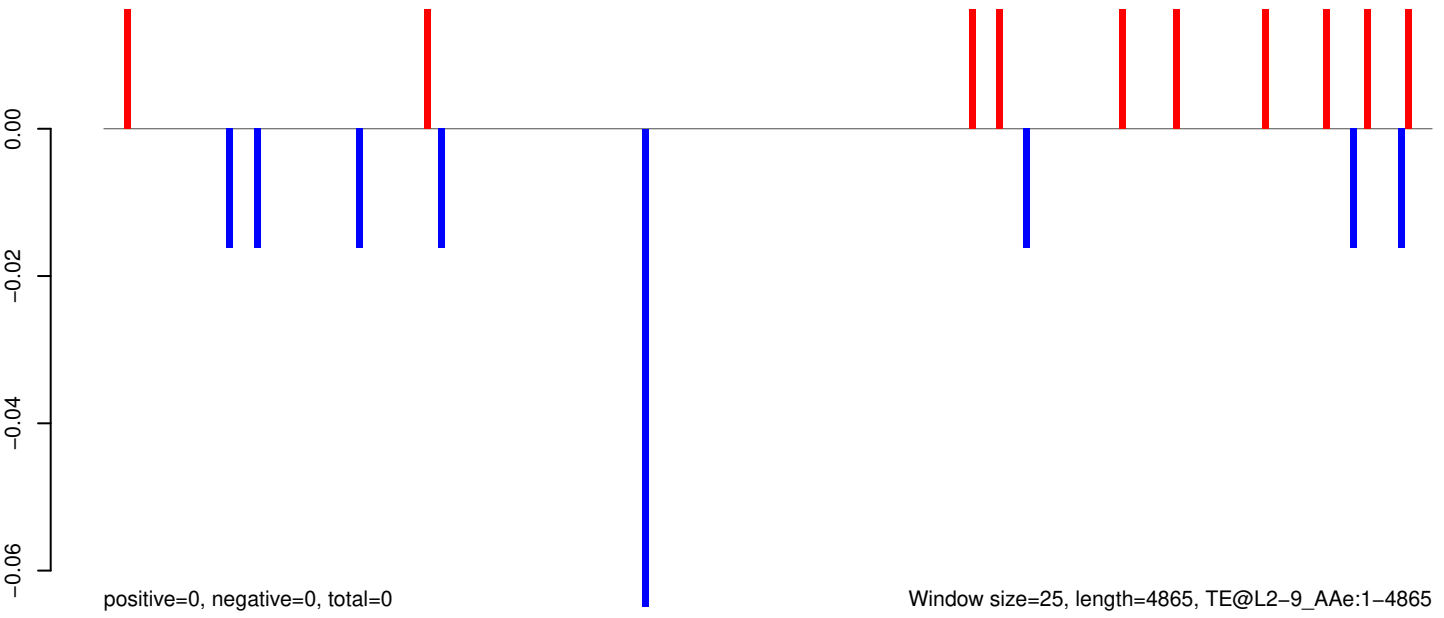
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

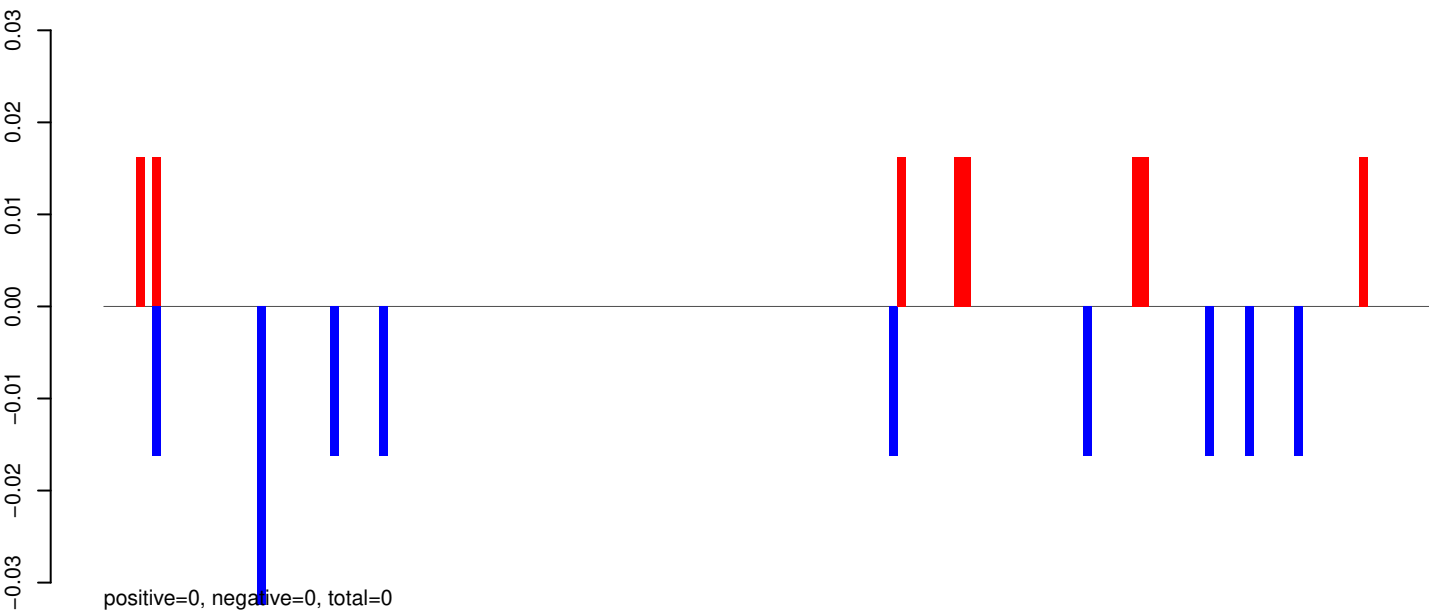


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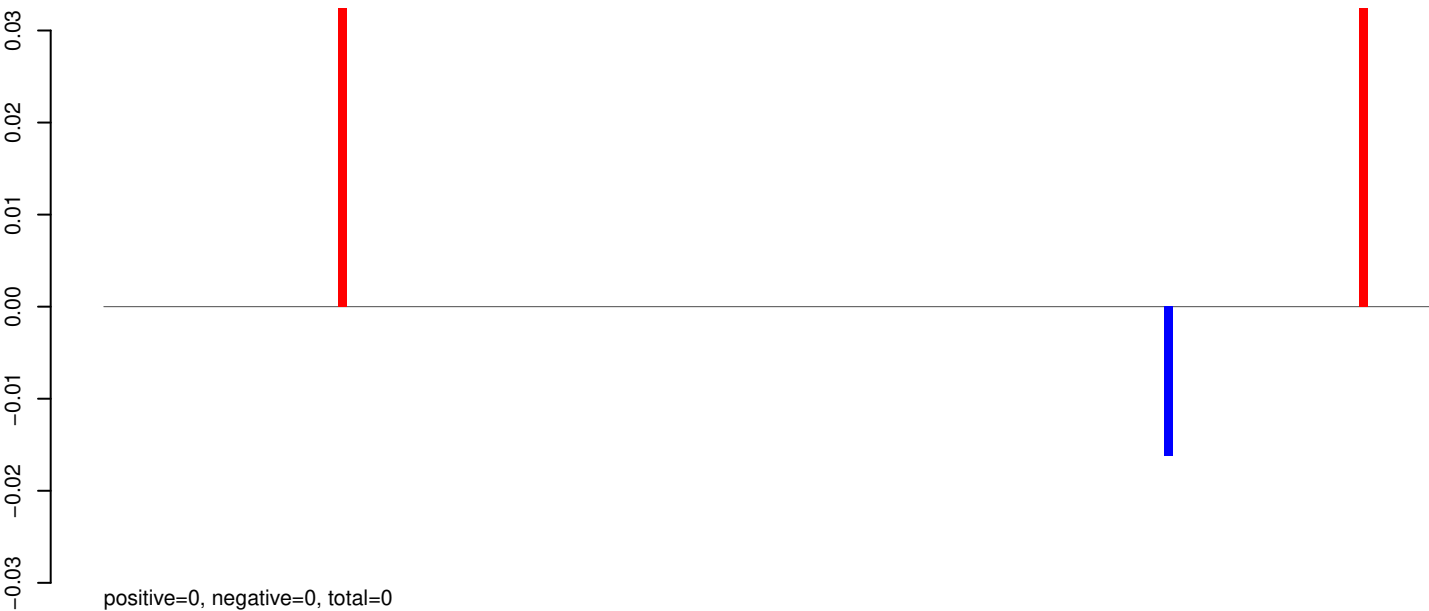




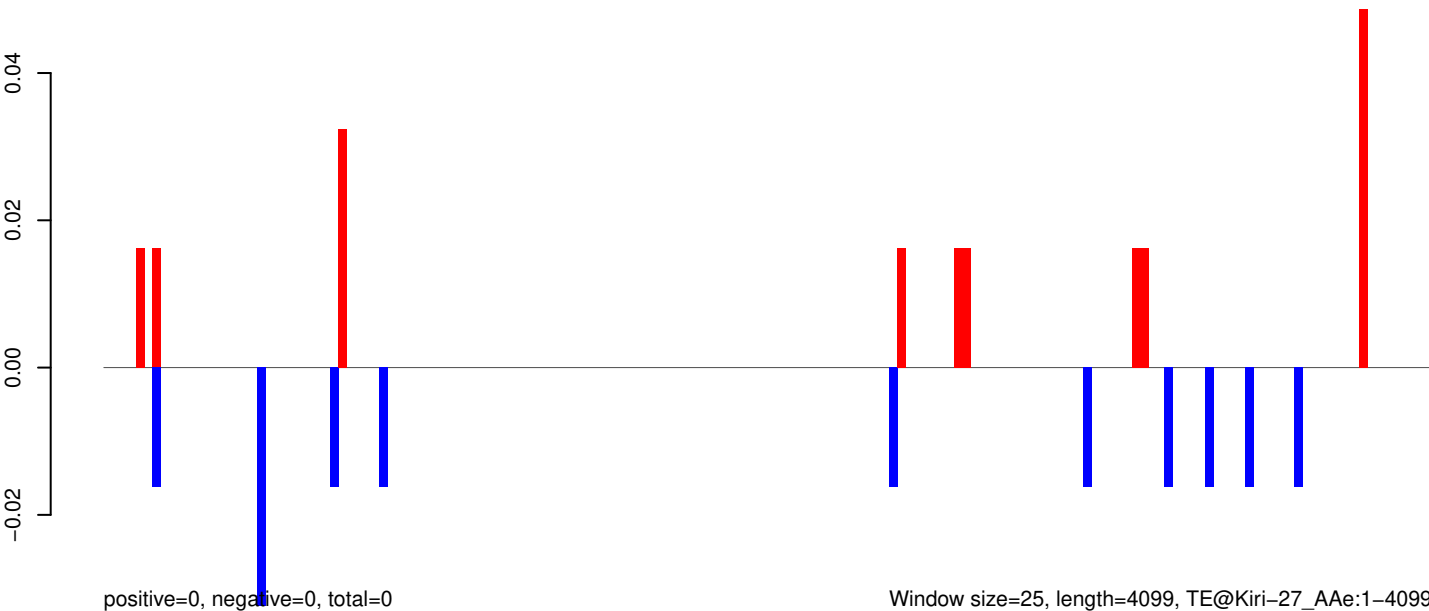
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



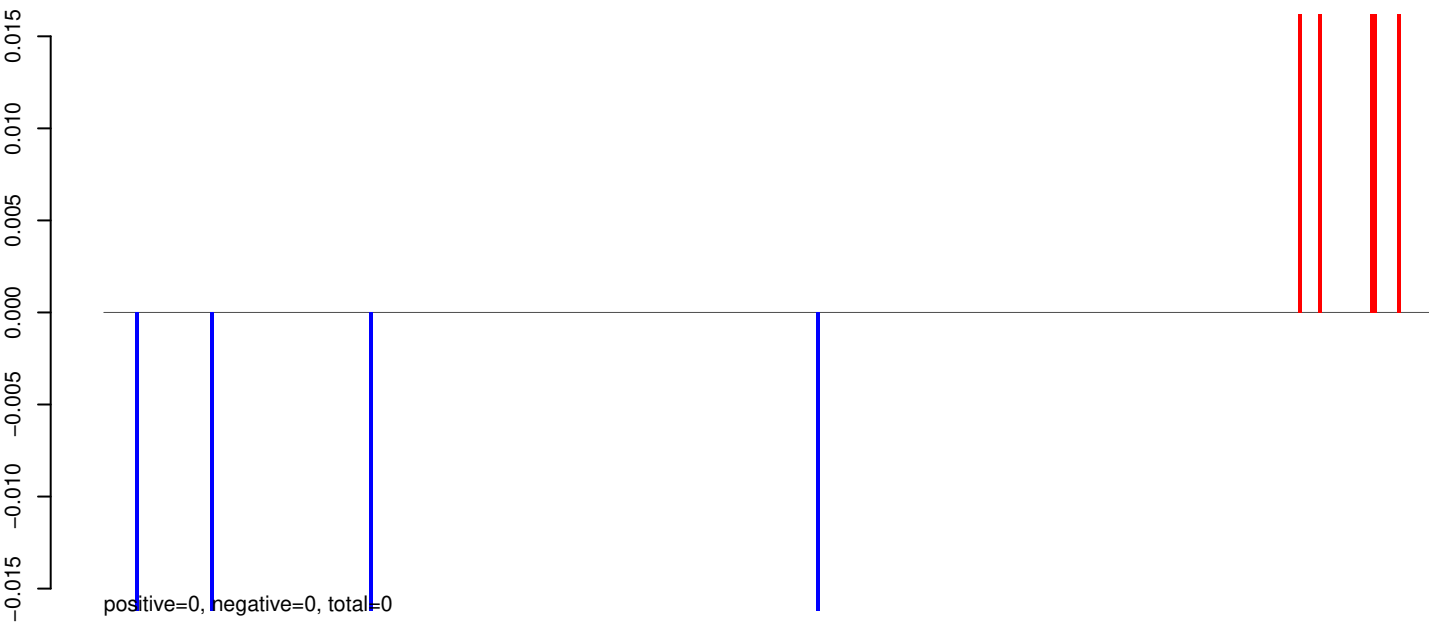
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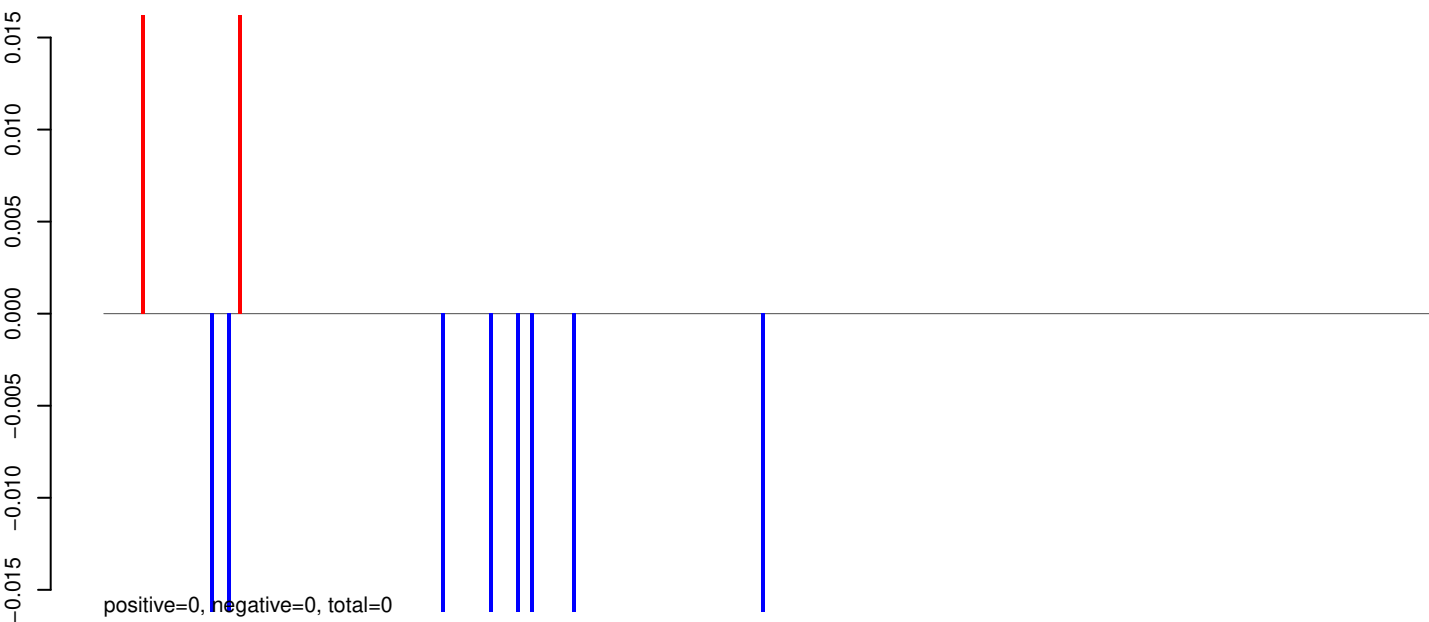
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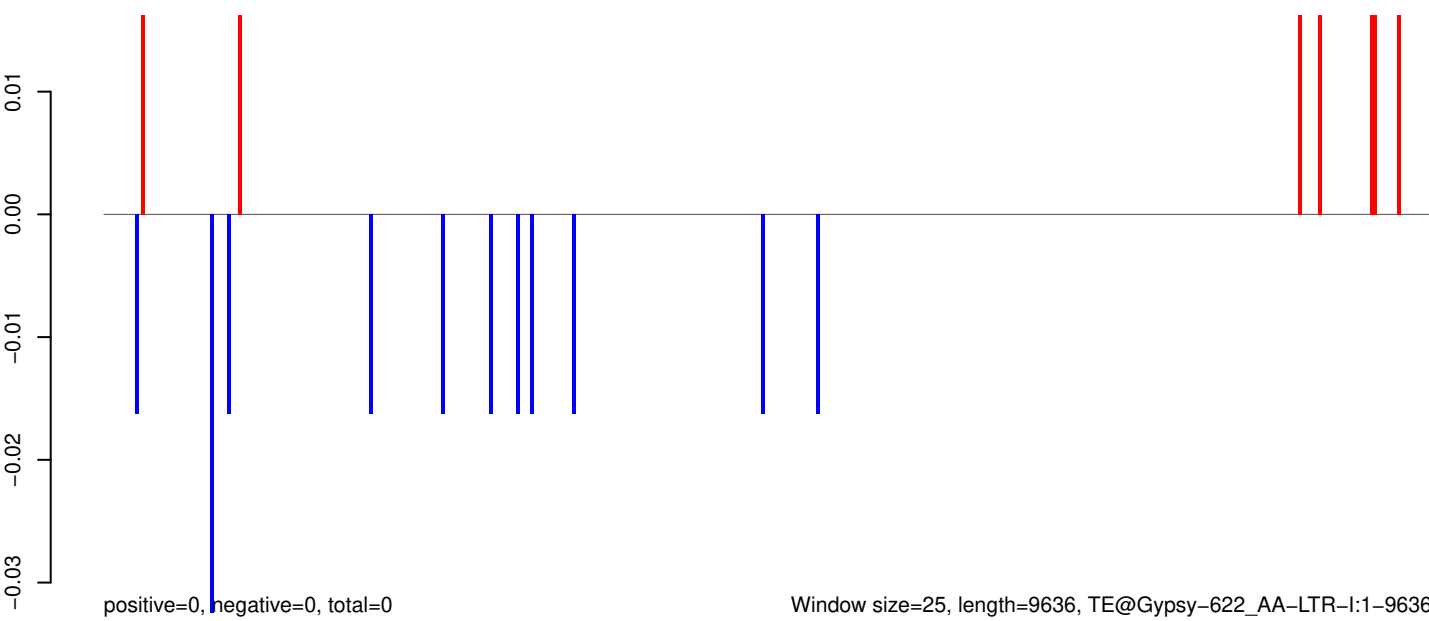
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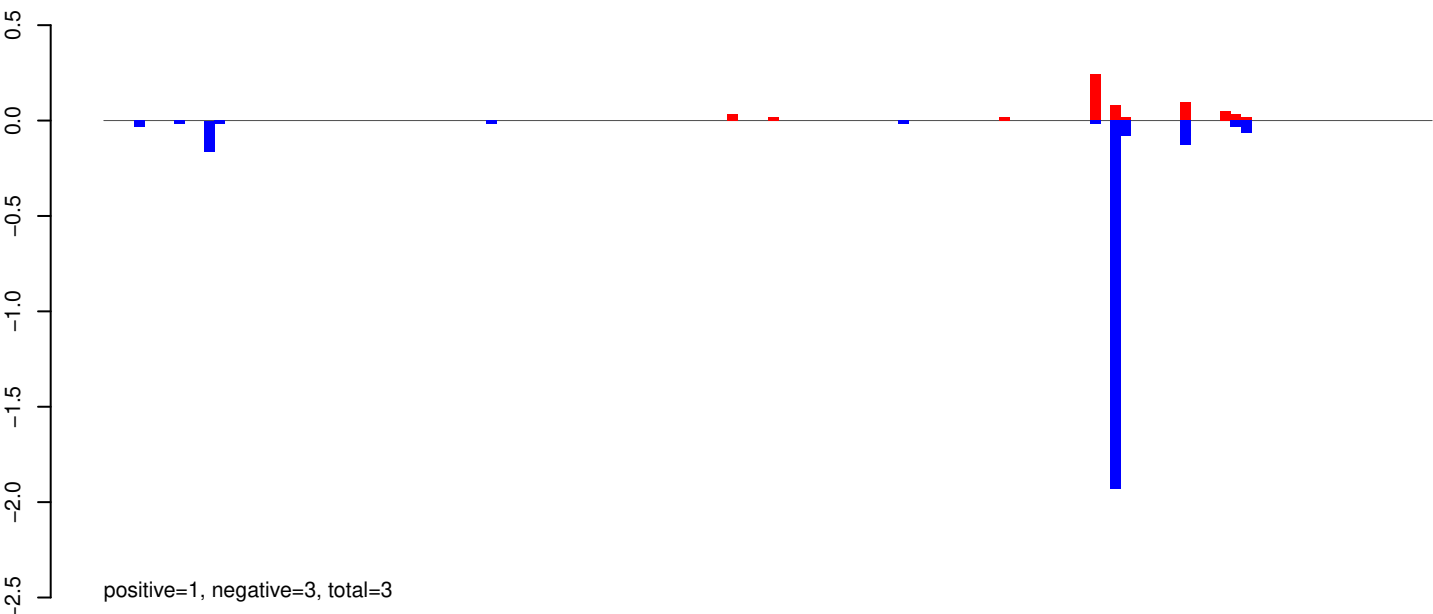
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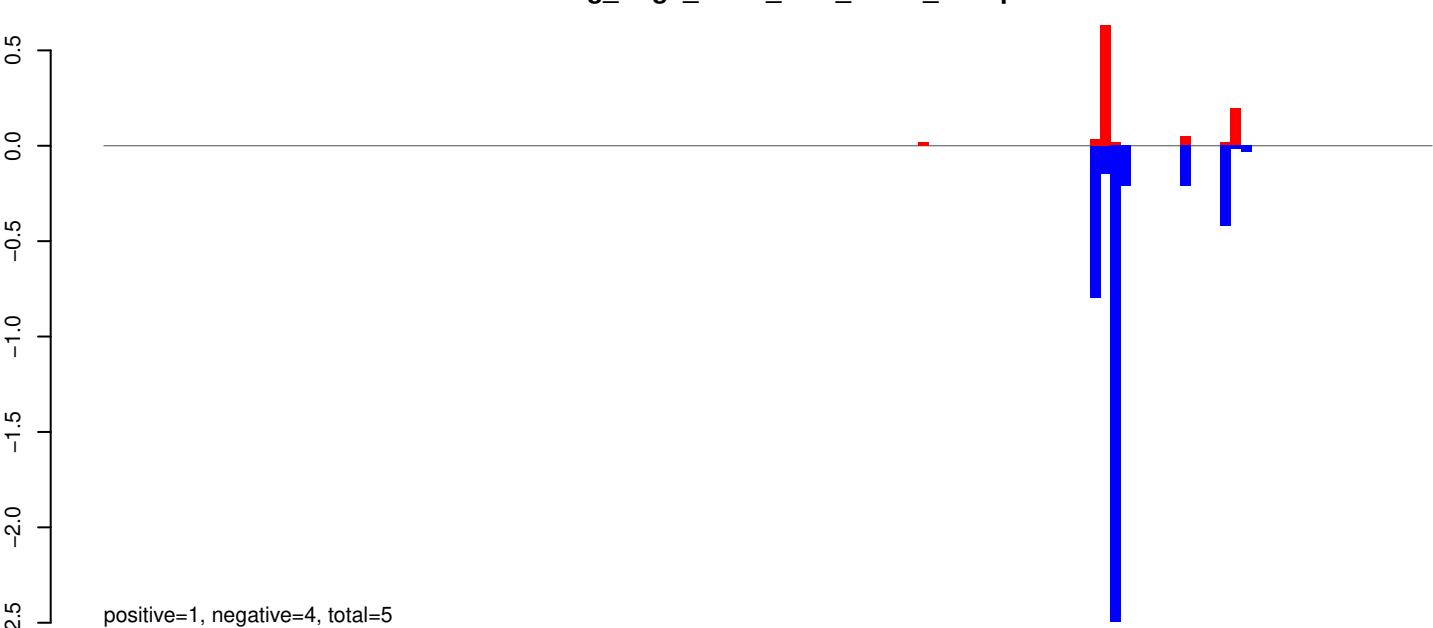
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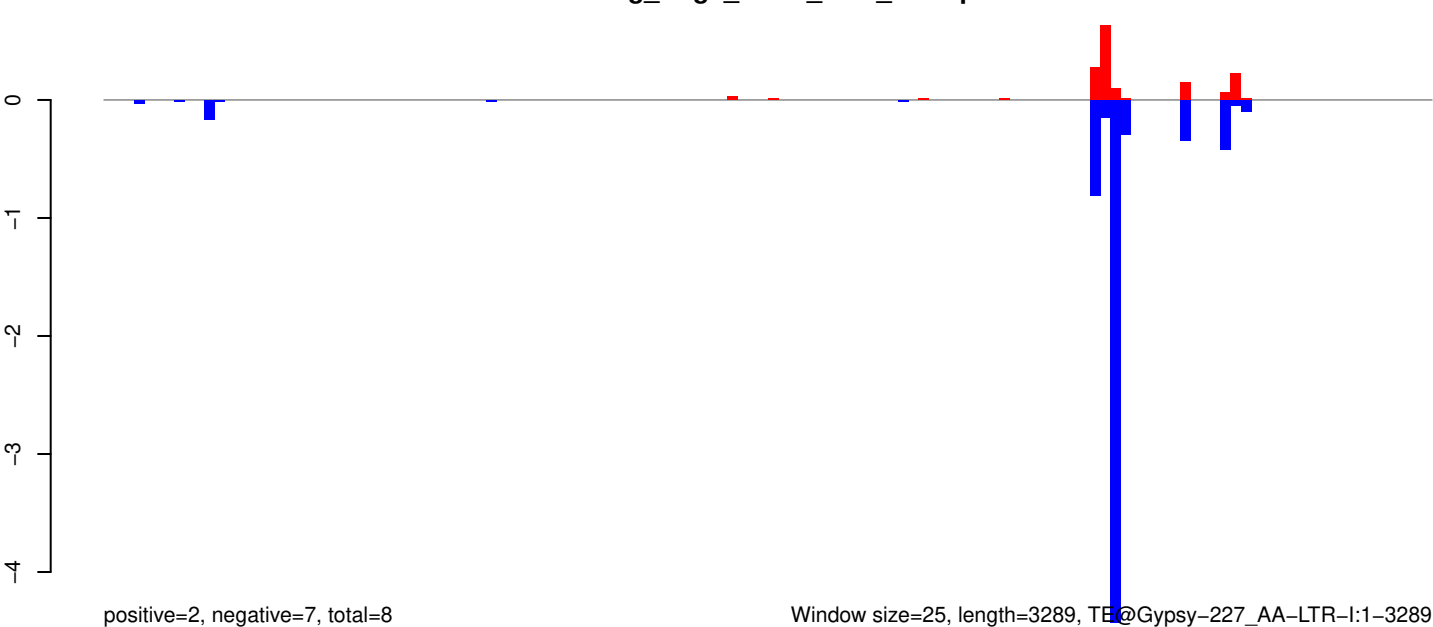
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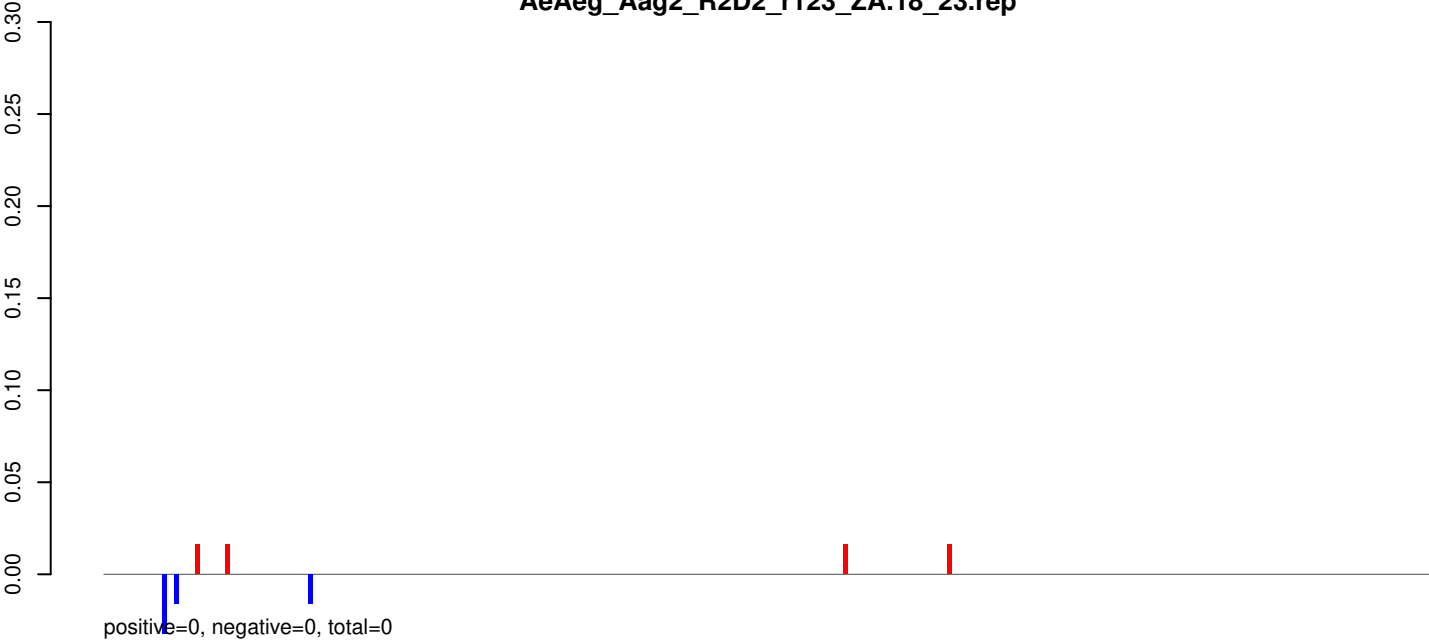
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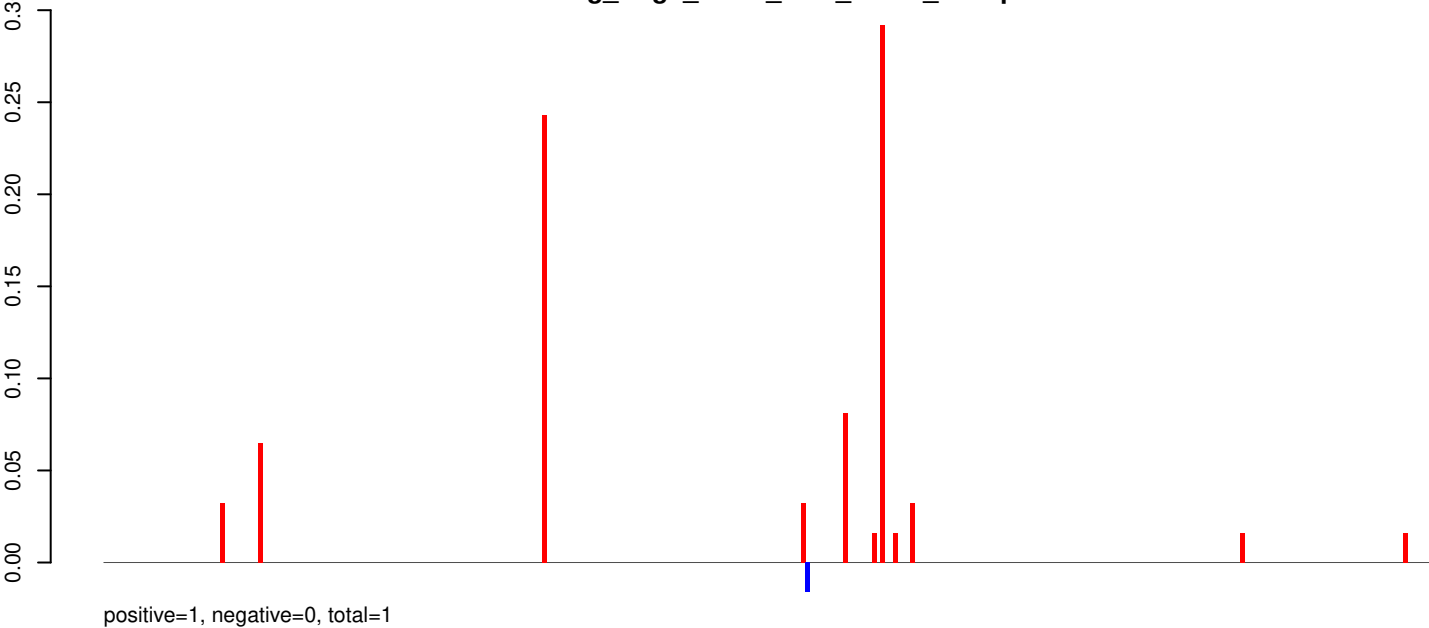
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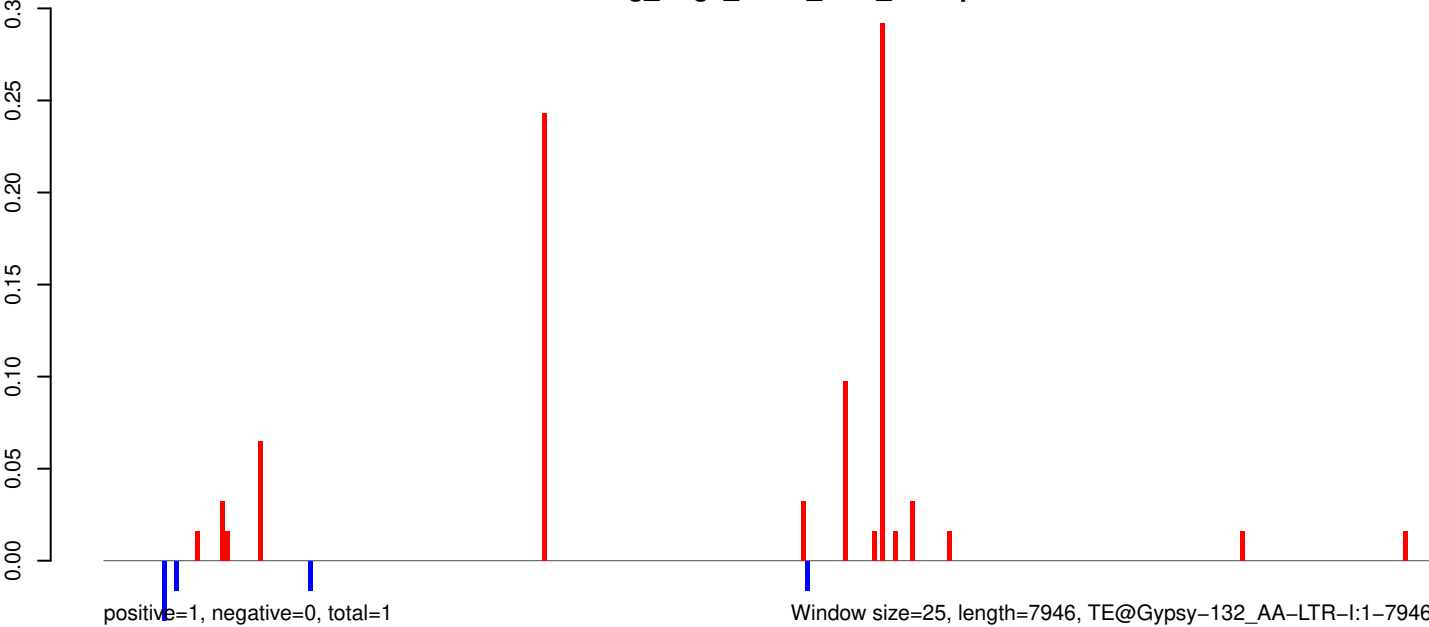
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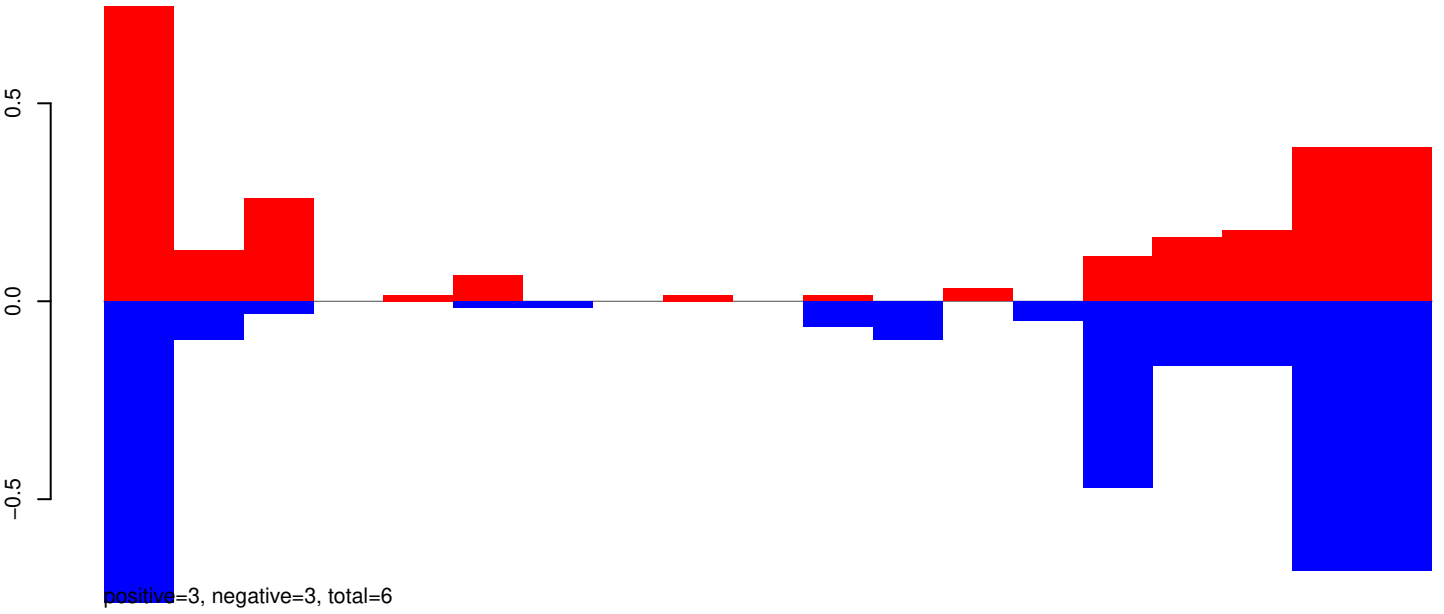
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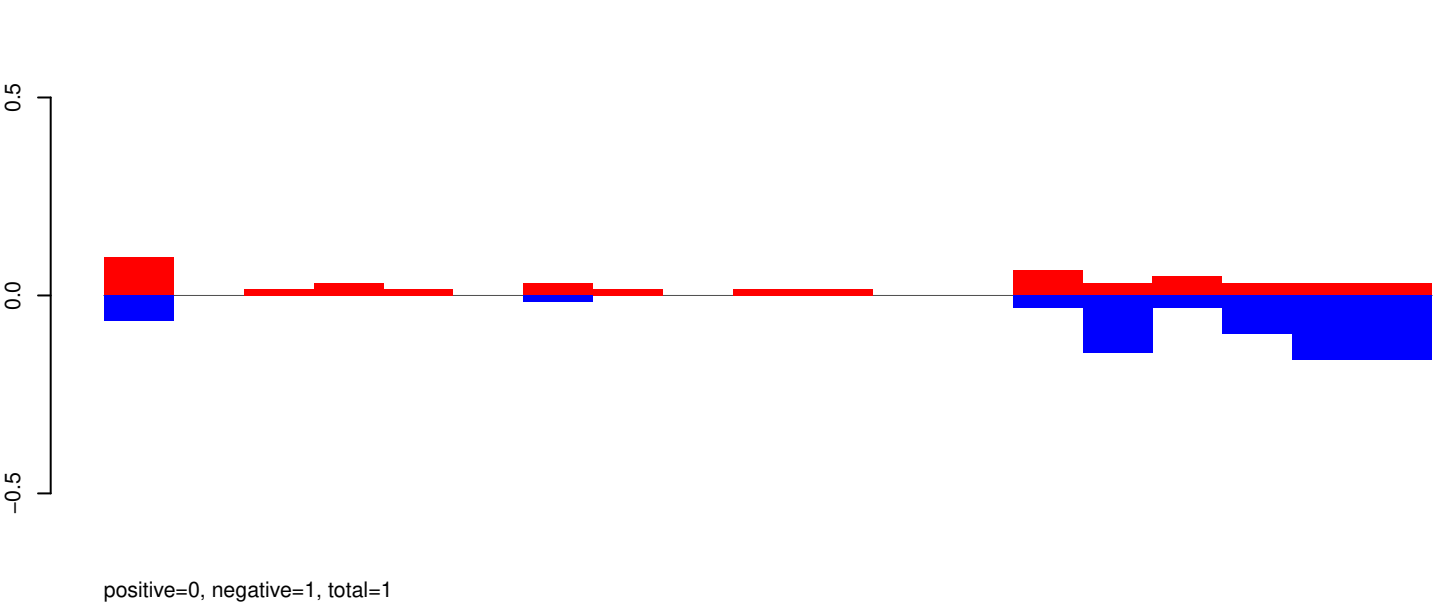
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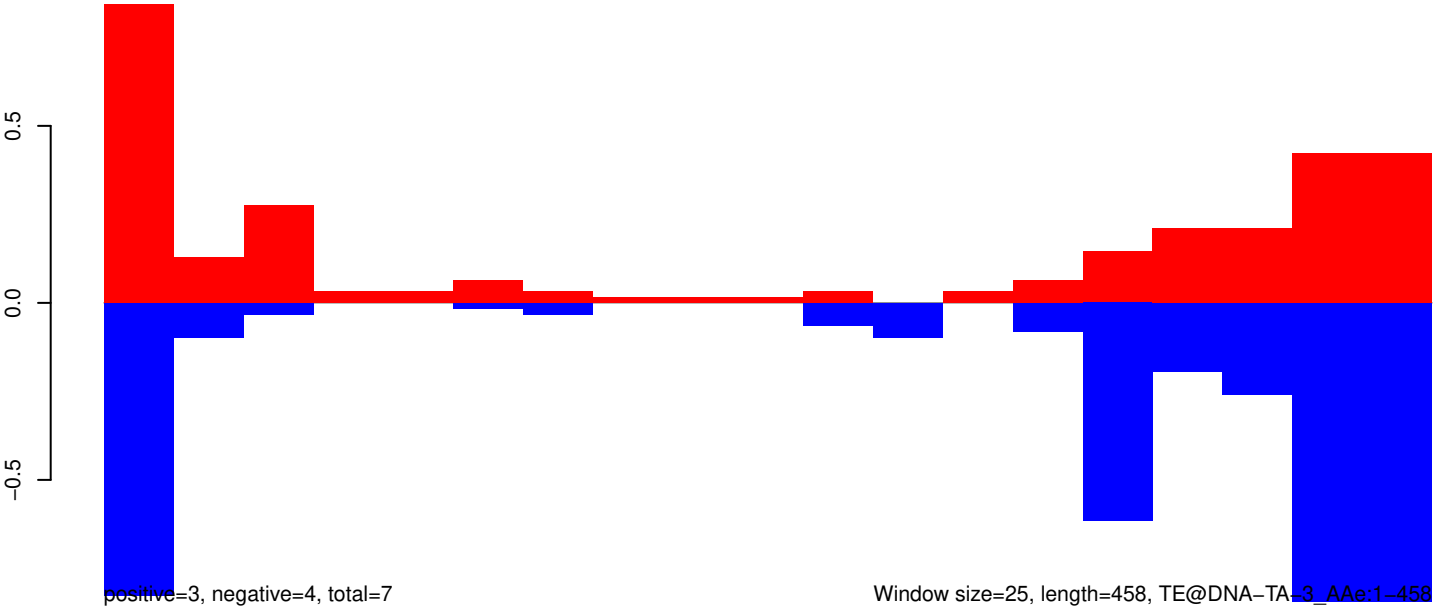
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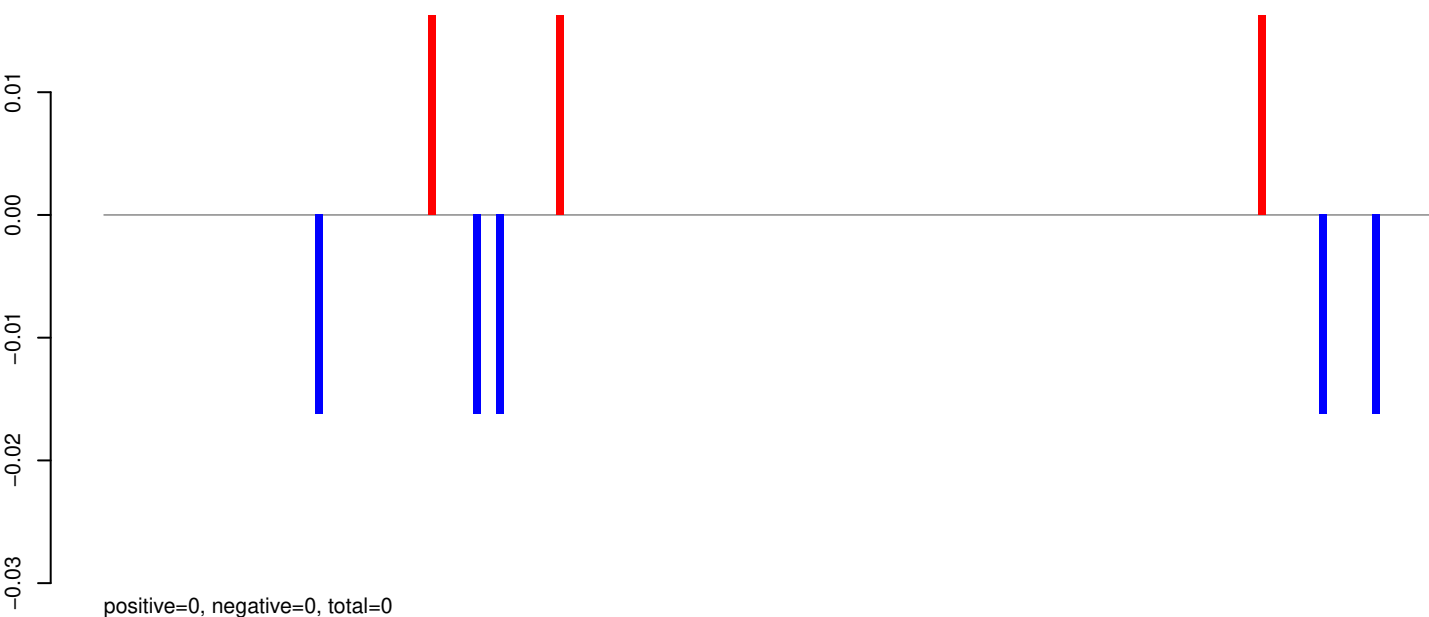
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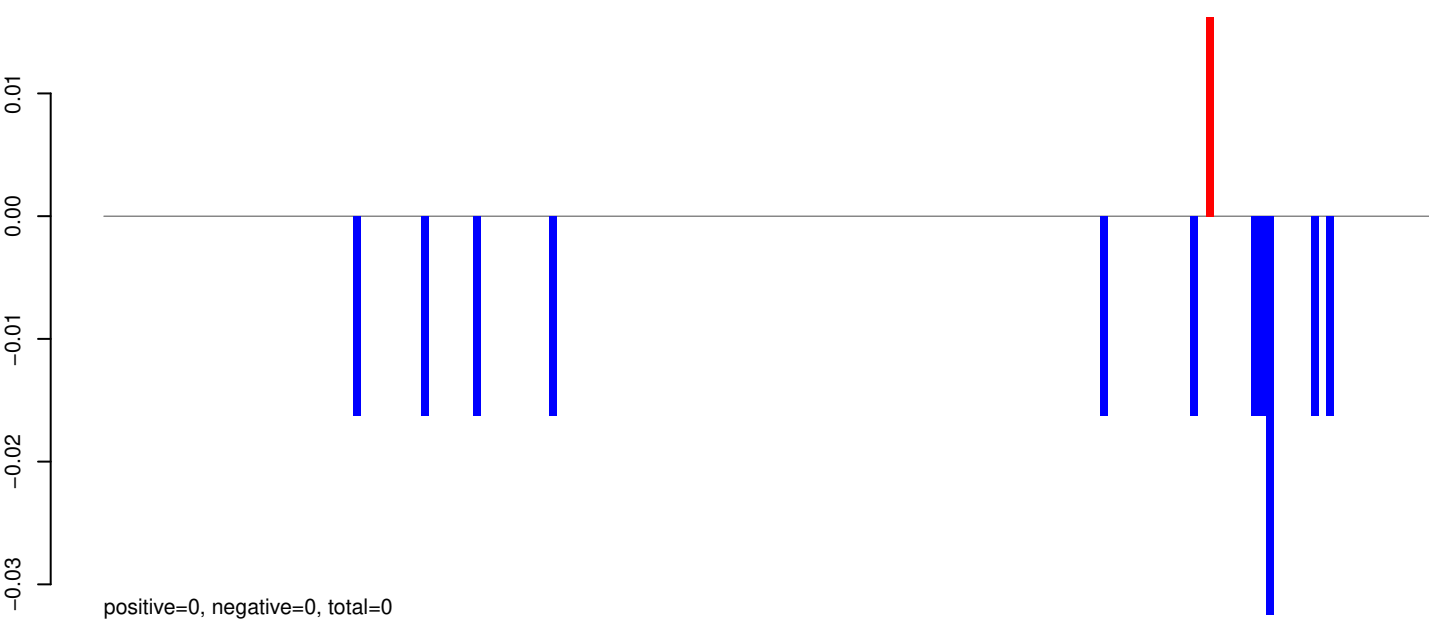
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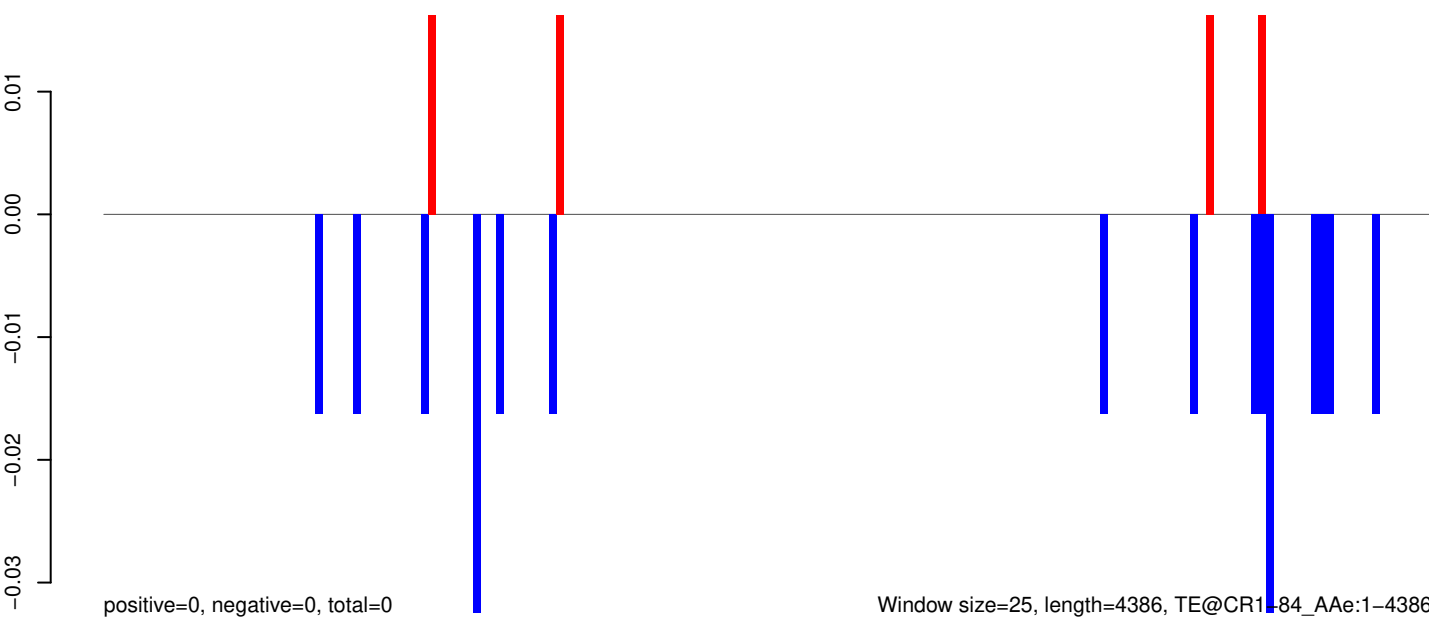
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



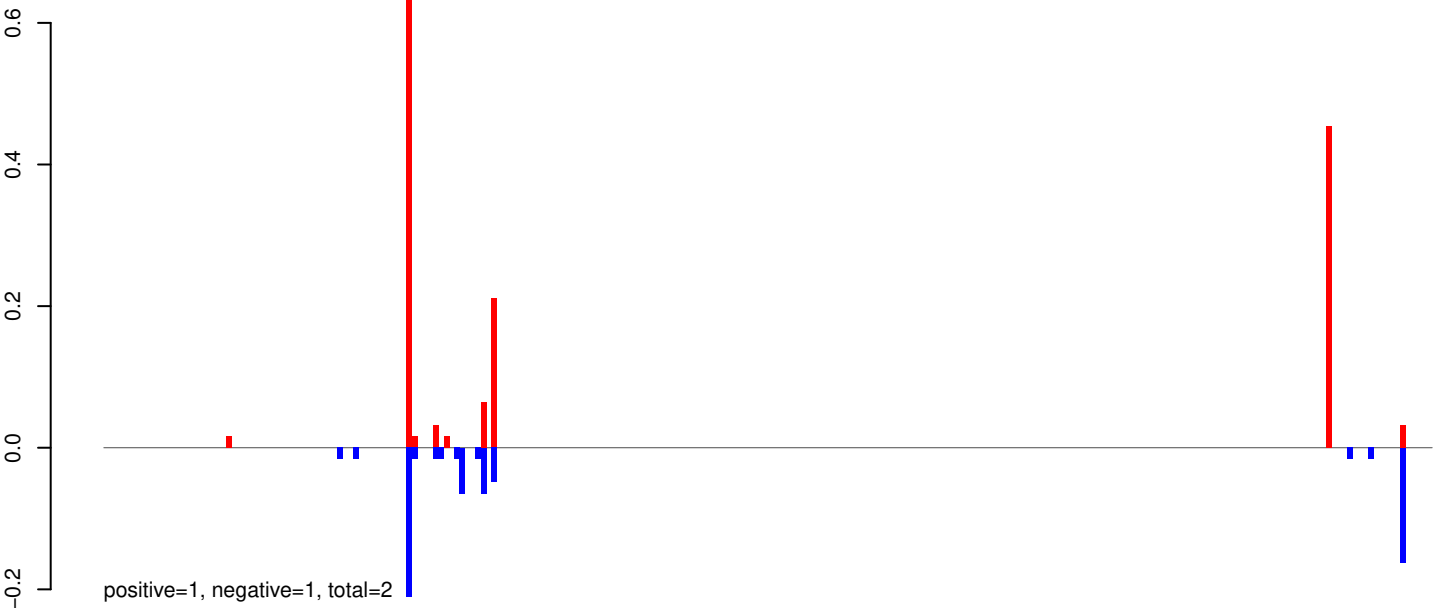
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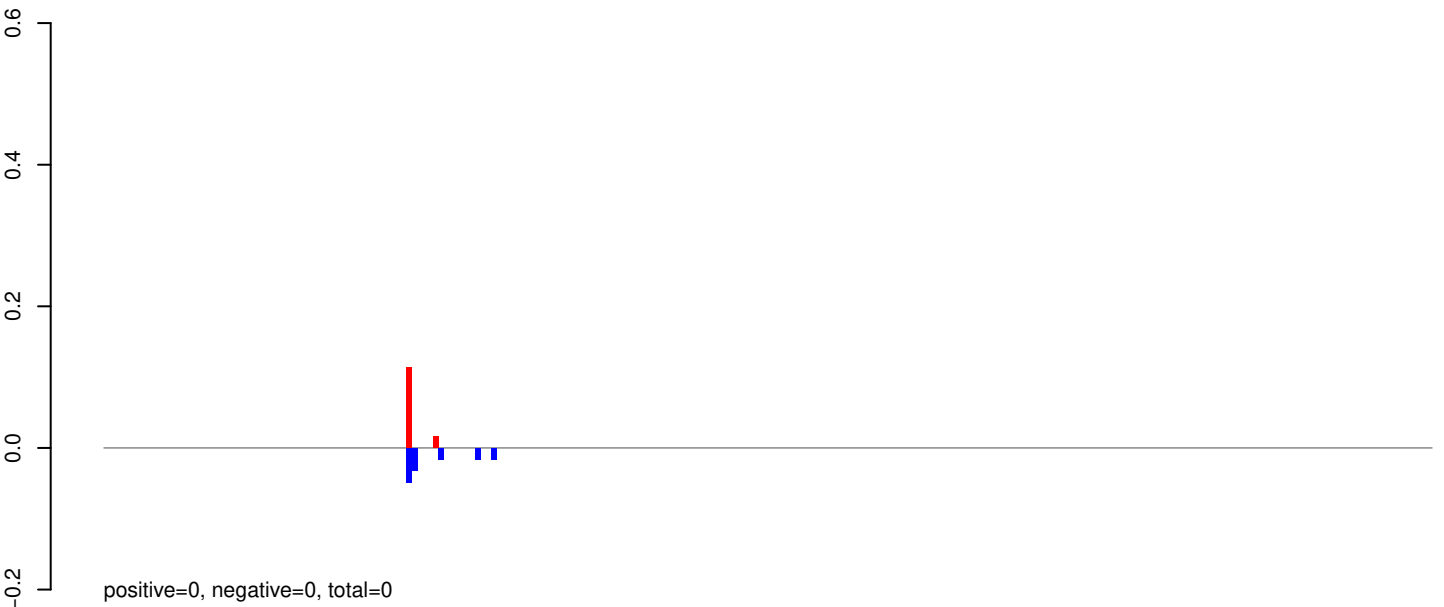
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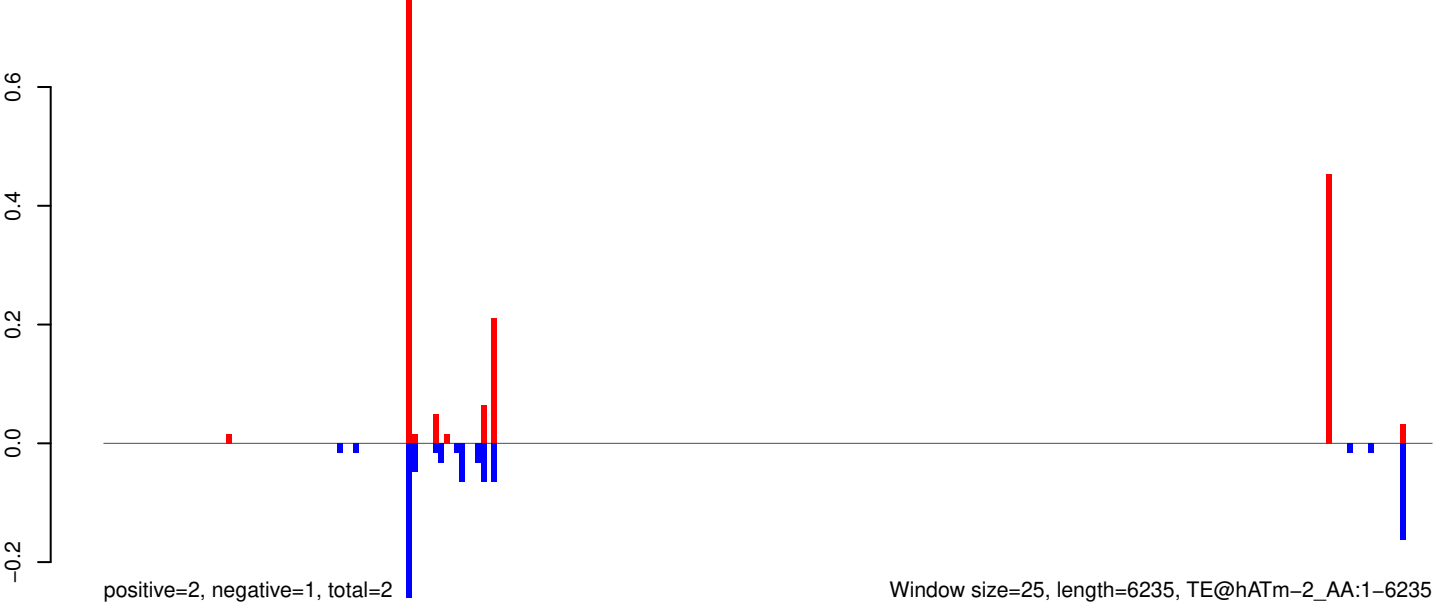
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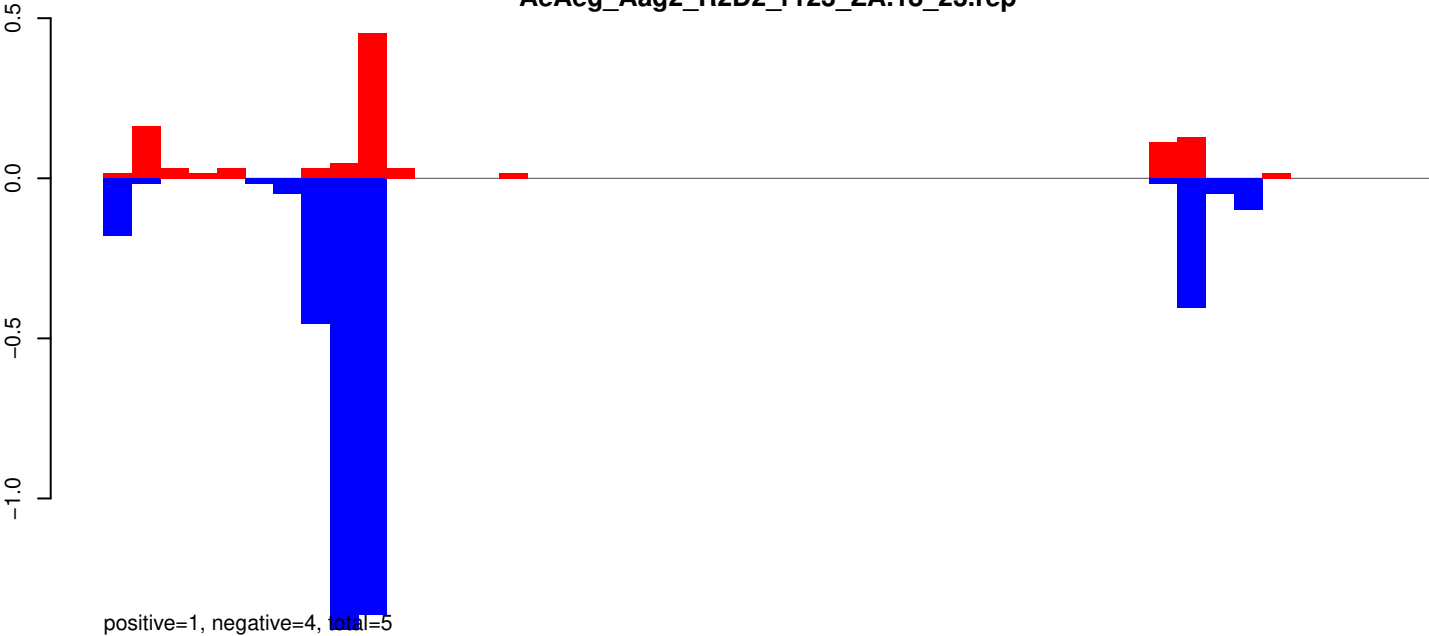
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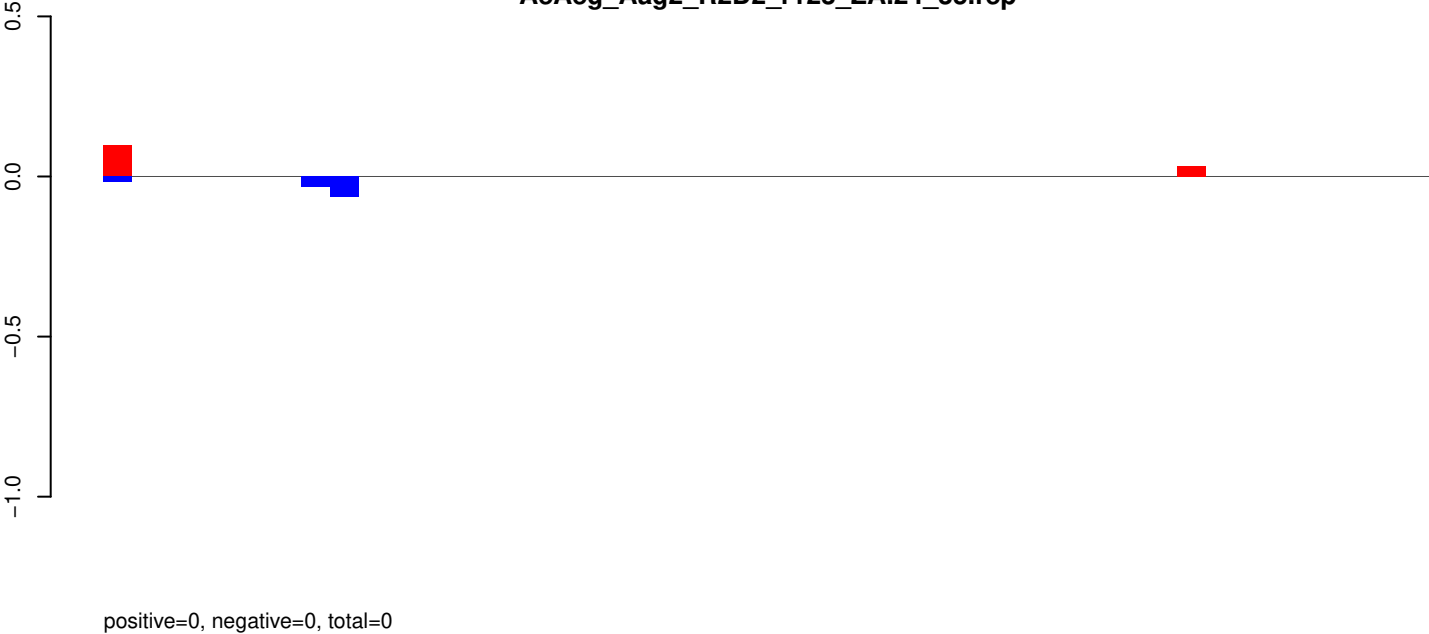
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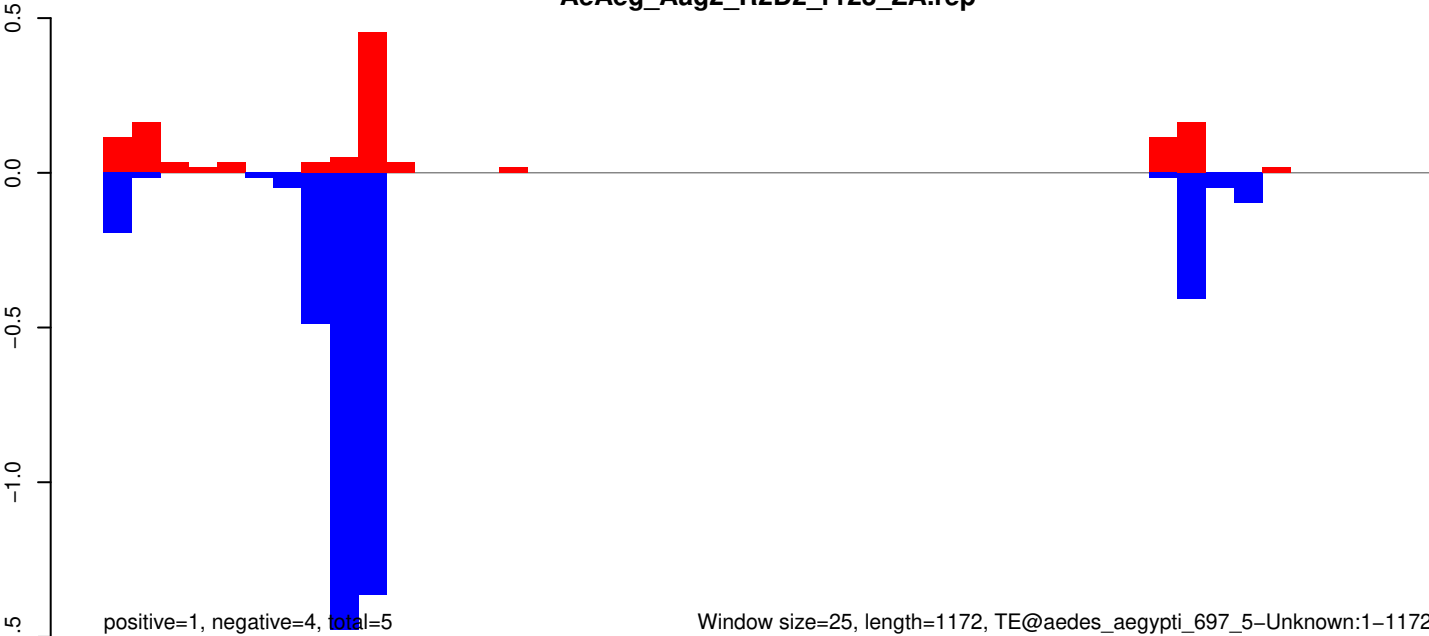
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep





AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



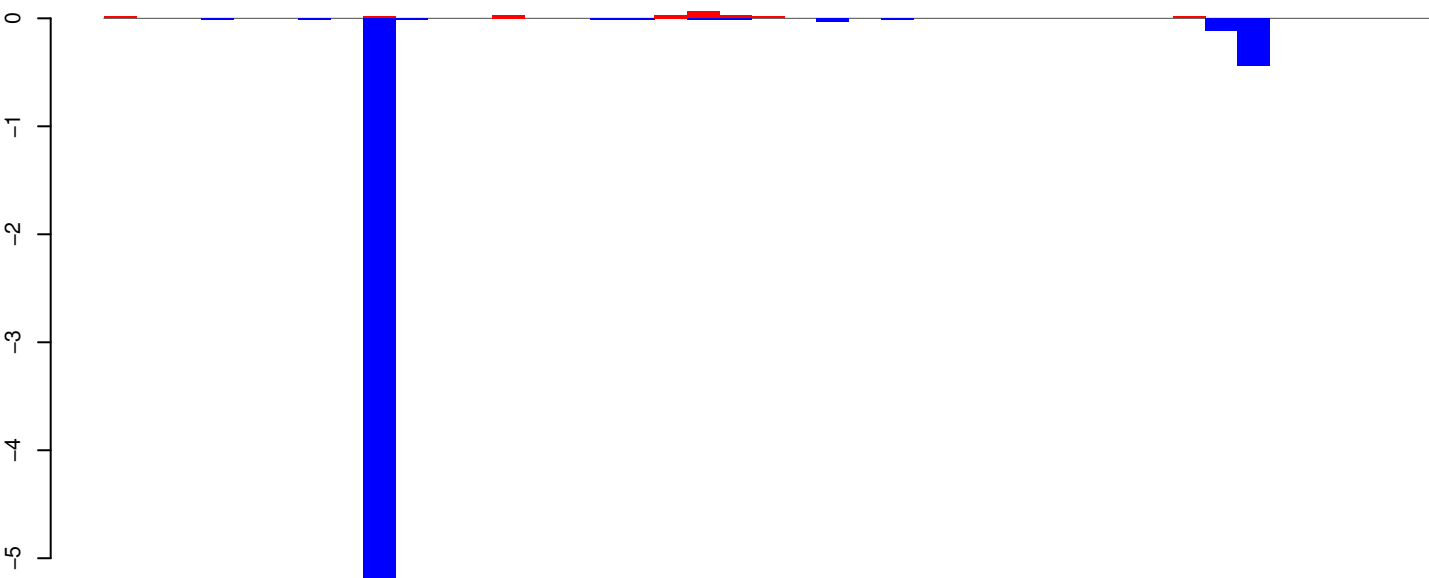
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=6, total=6

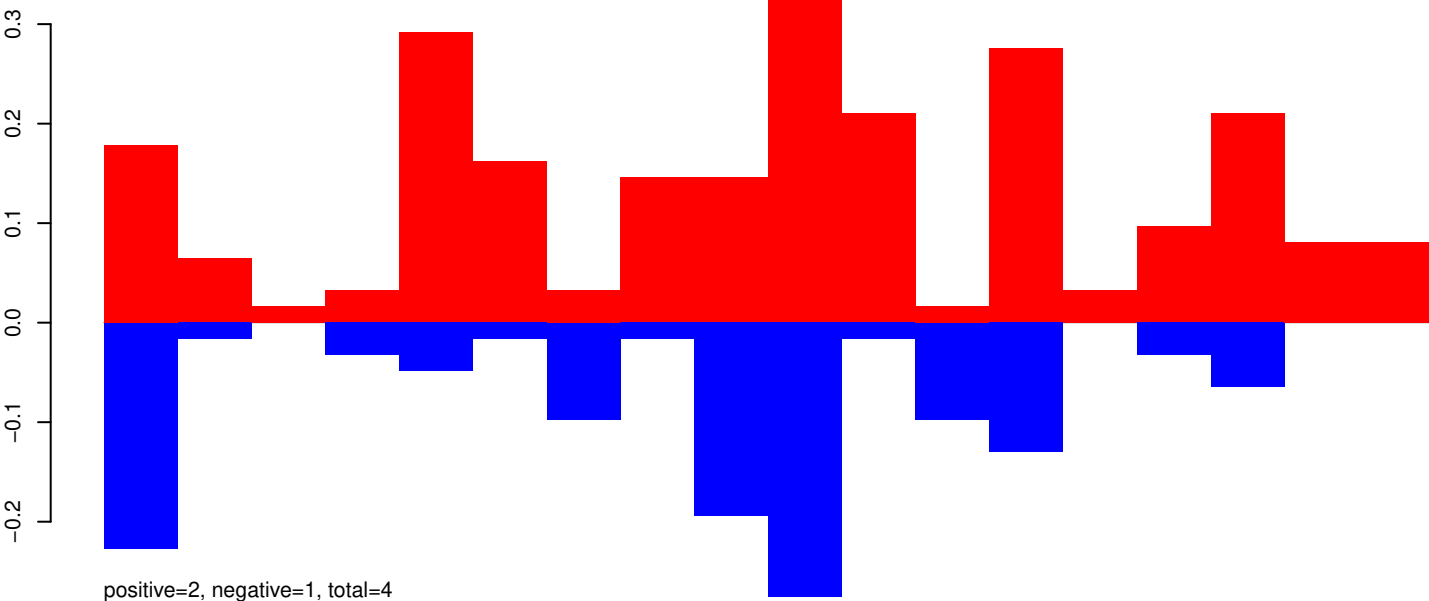
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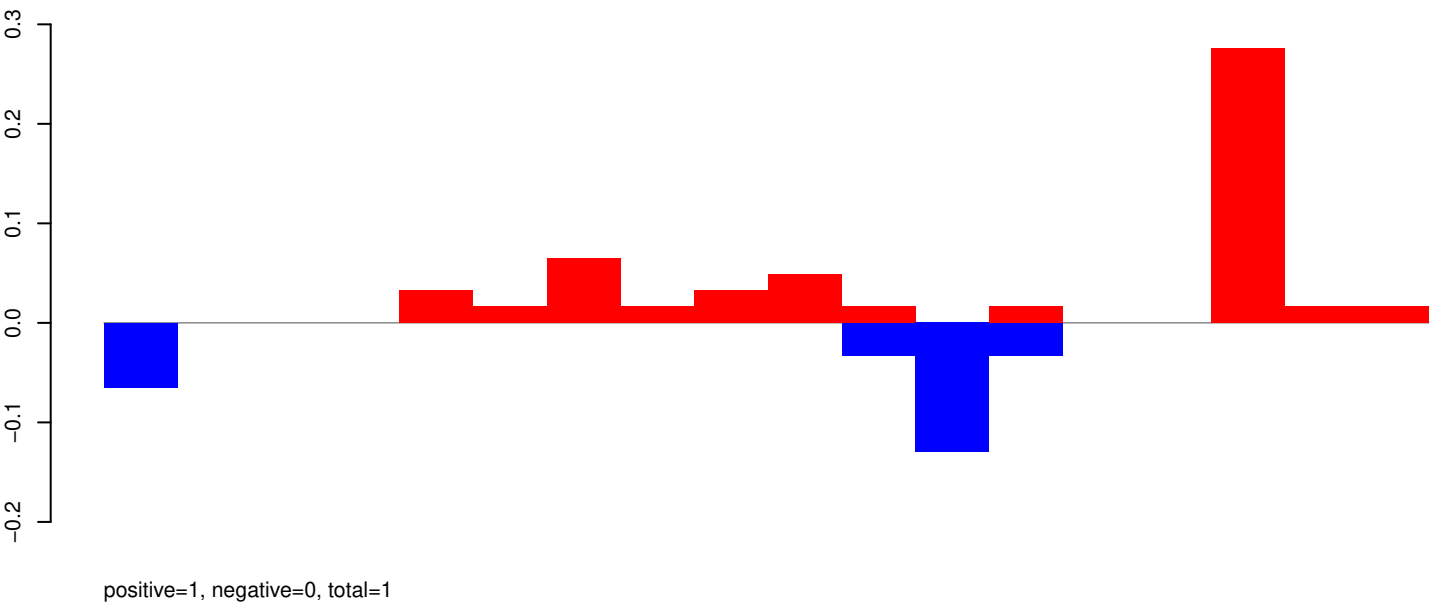
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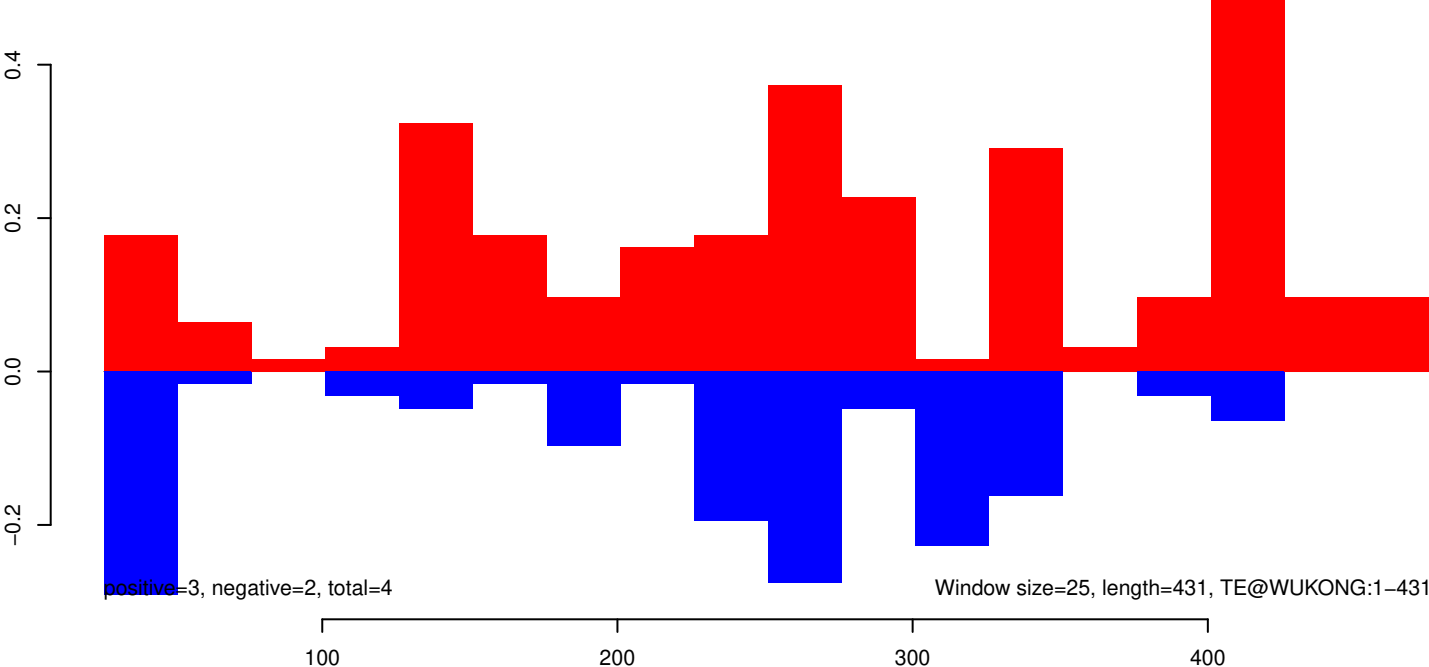
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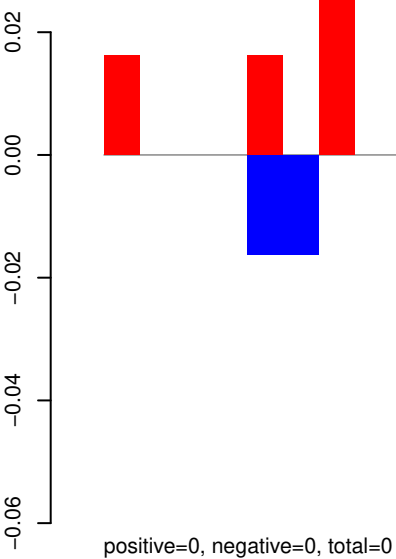
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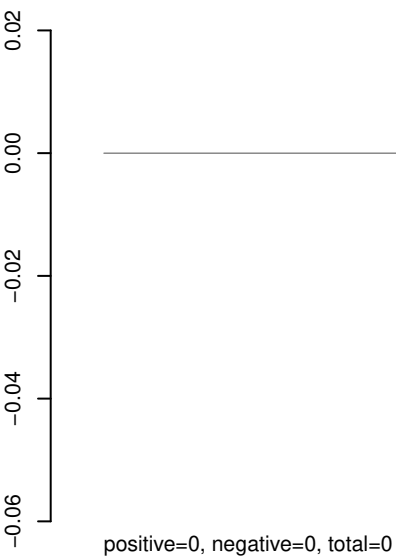
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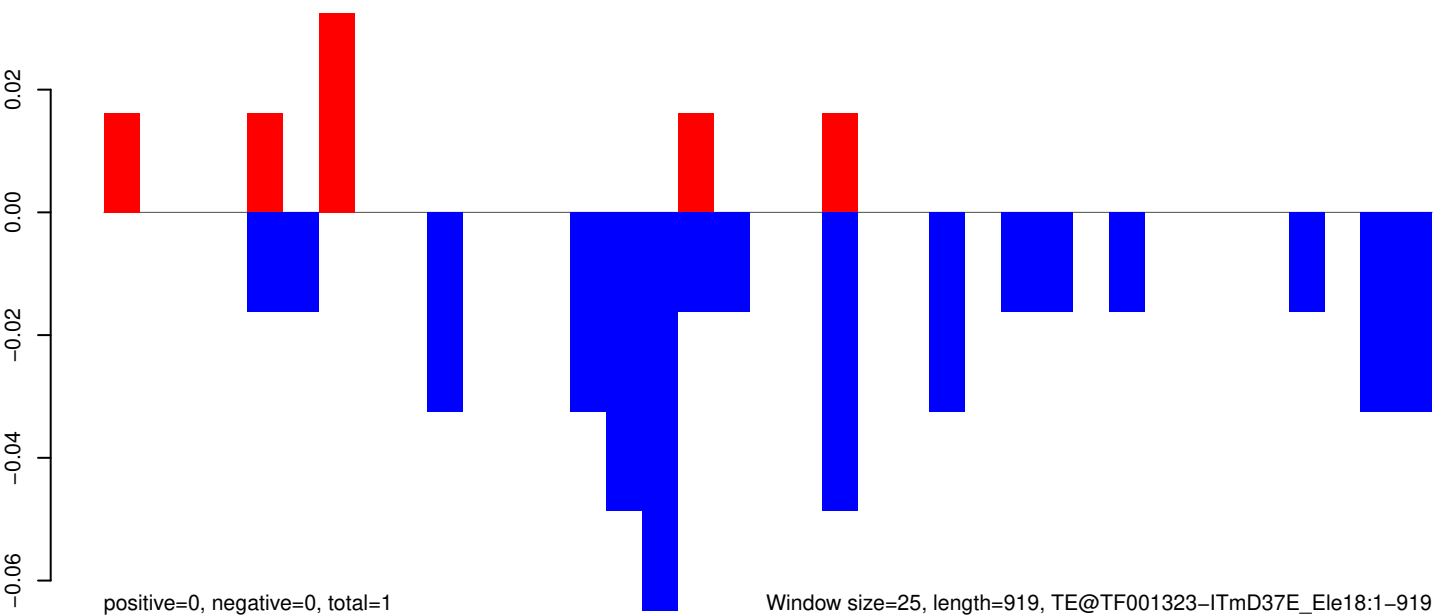
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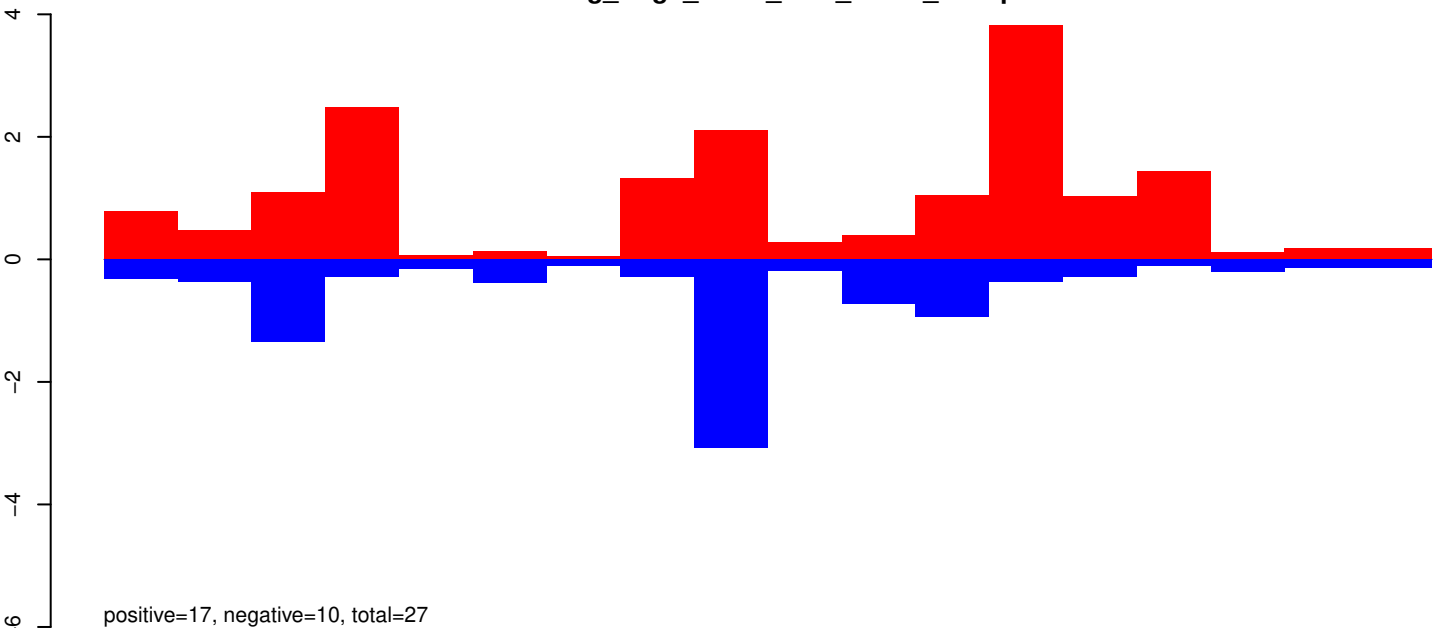
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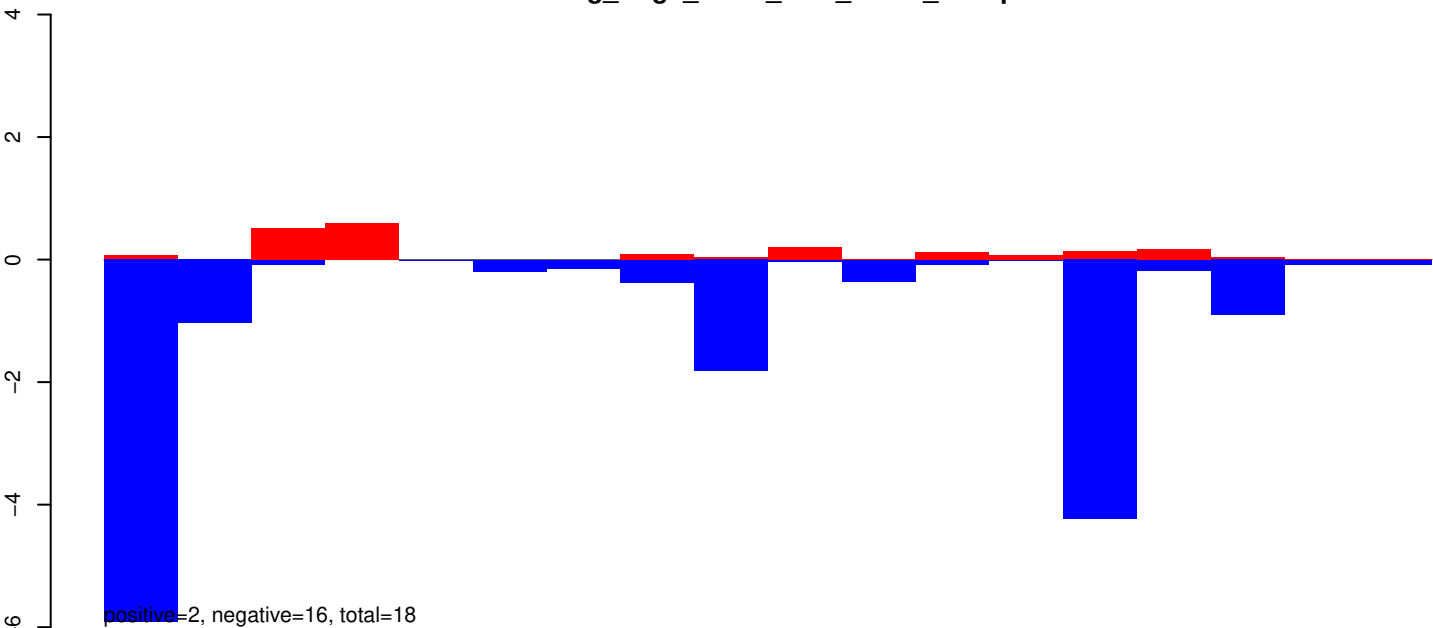
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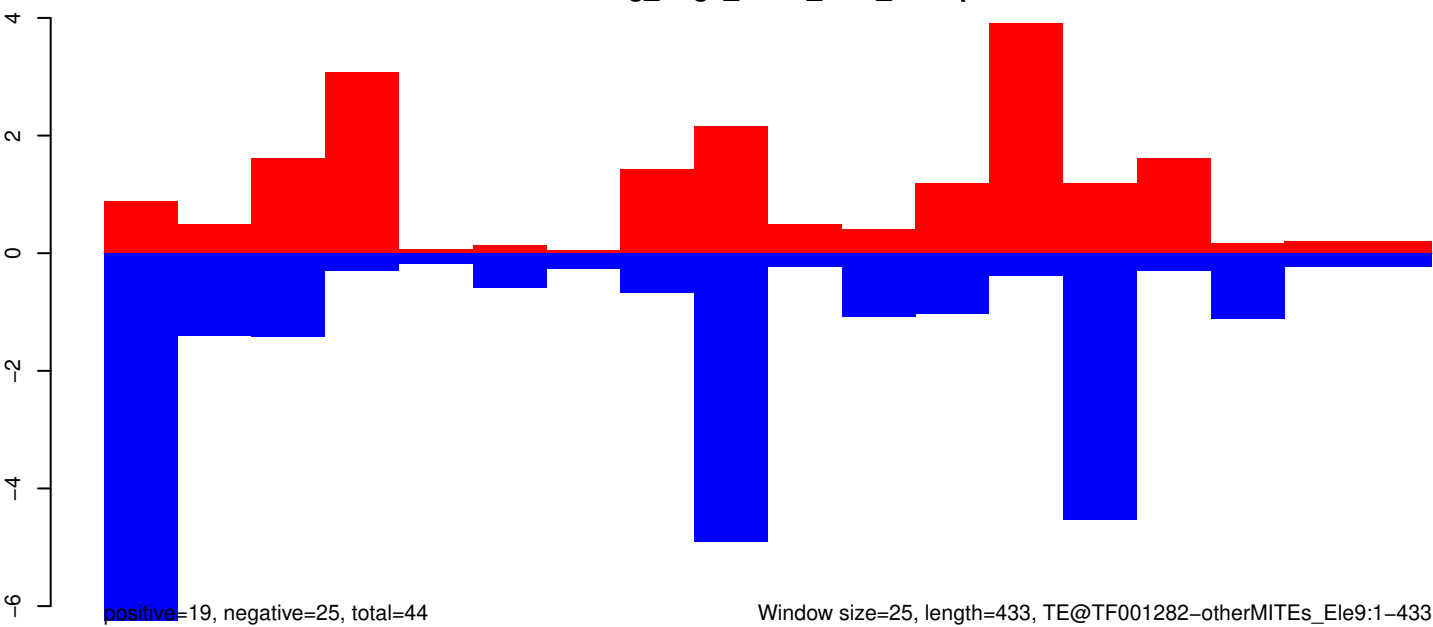
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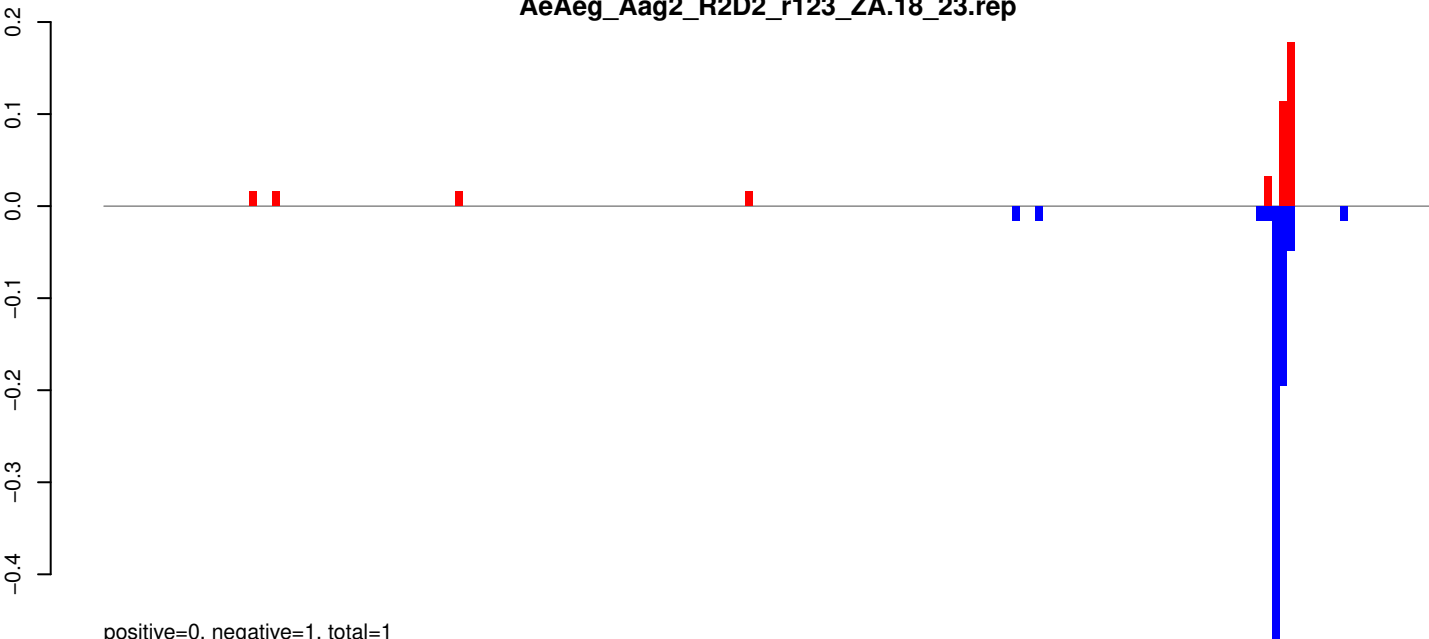
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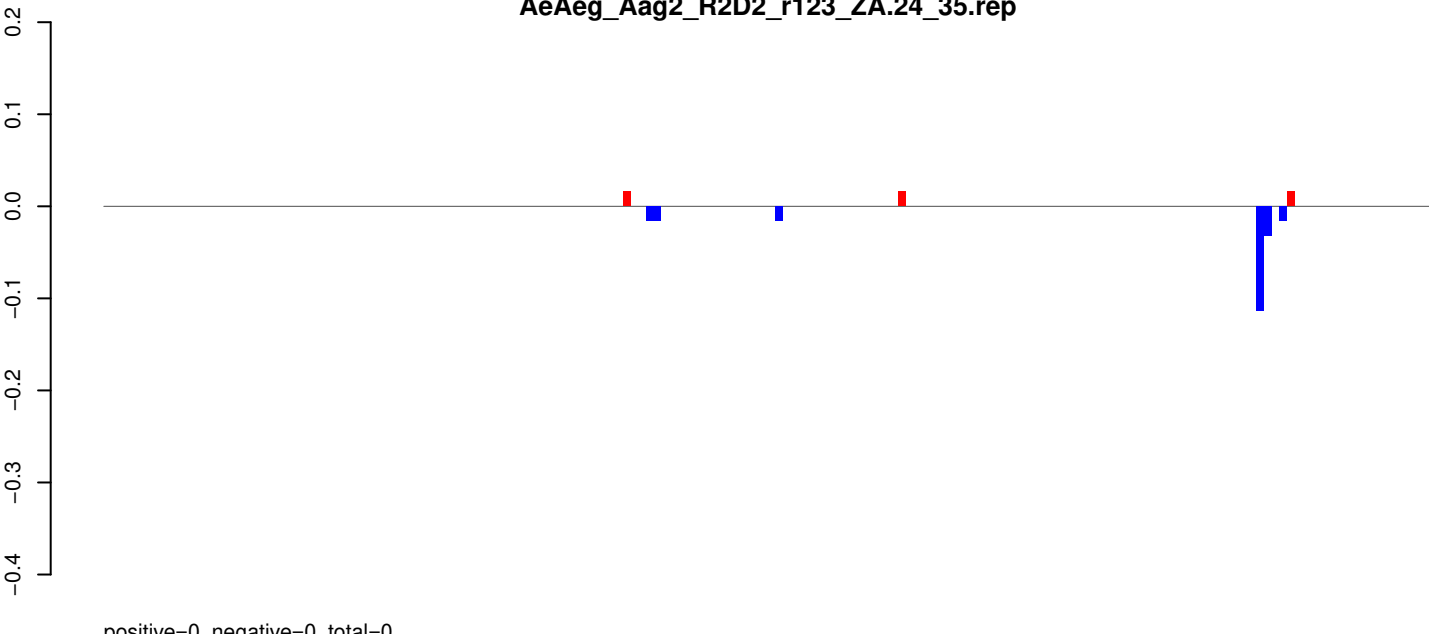
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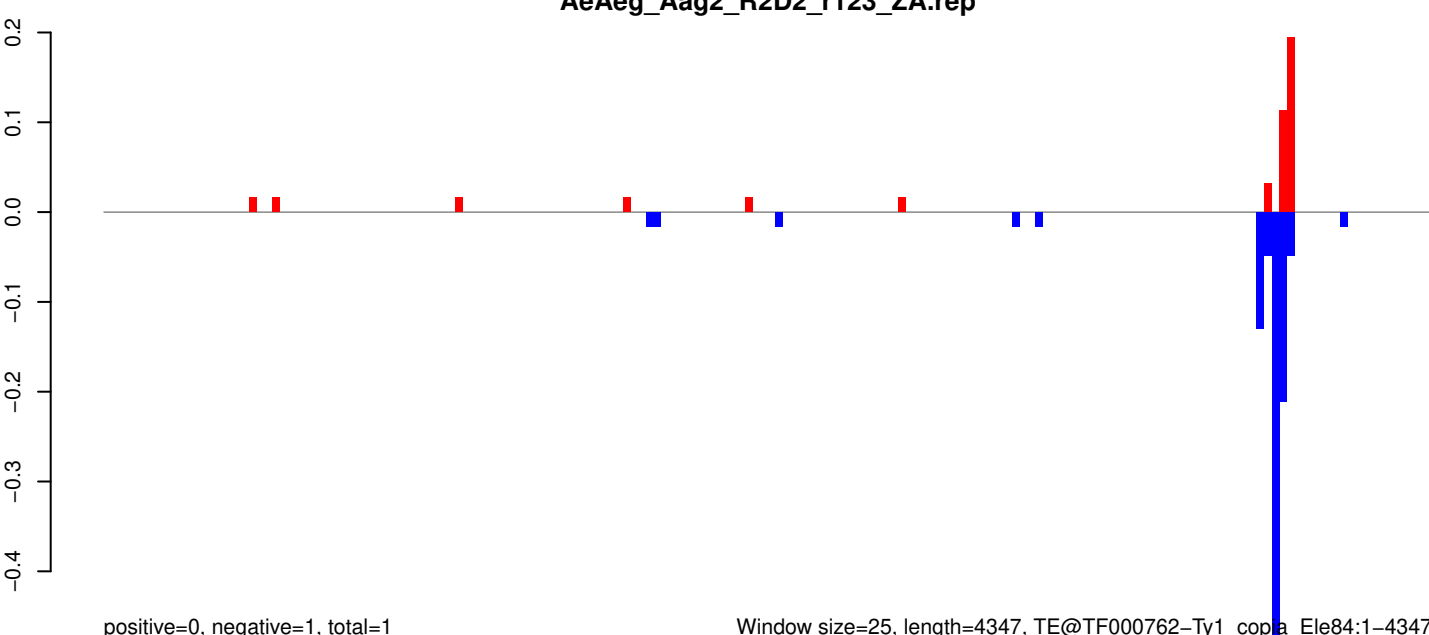
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



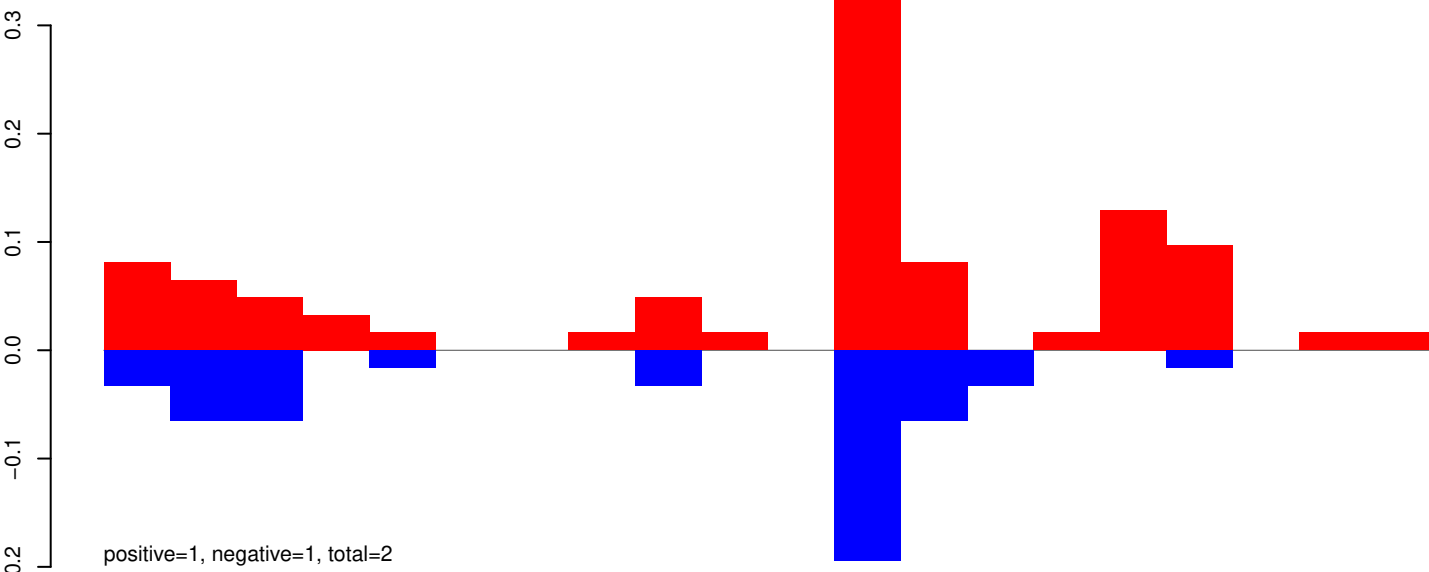
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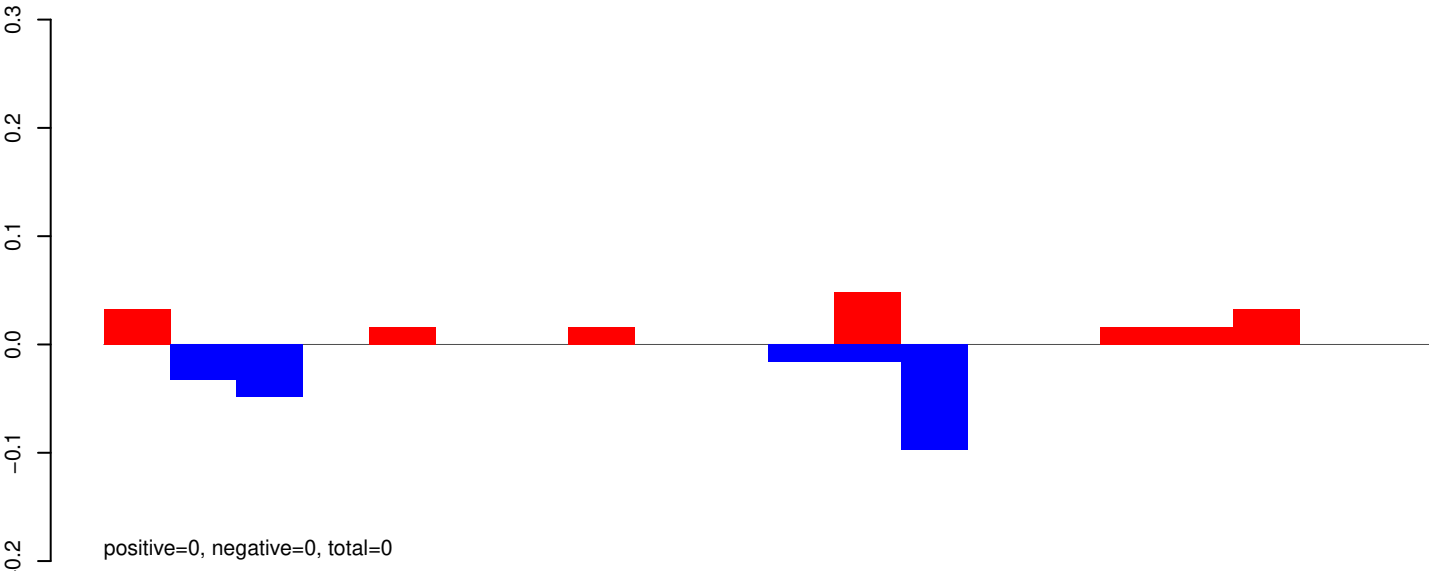
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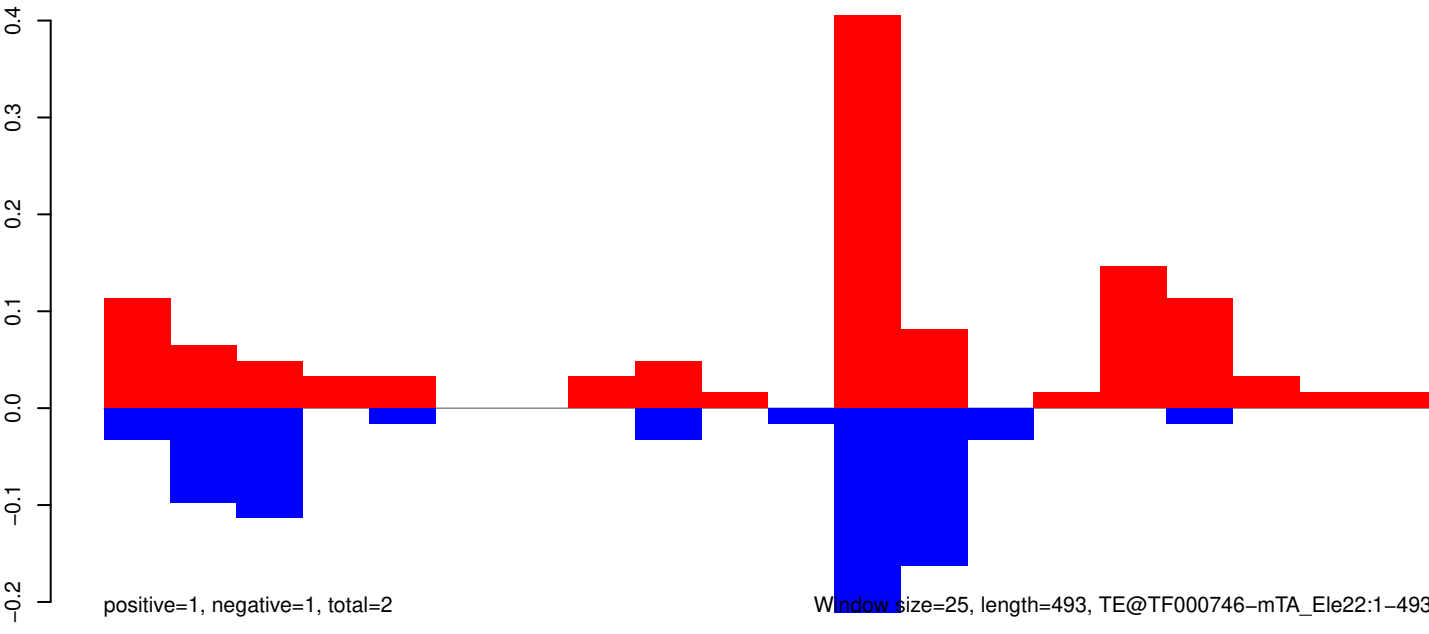
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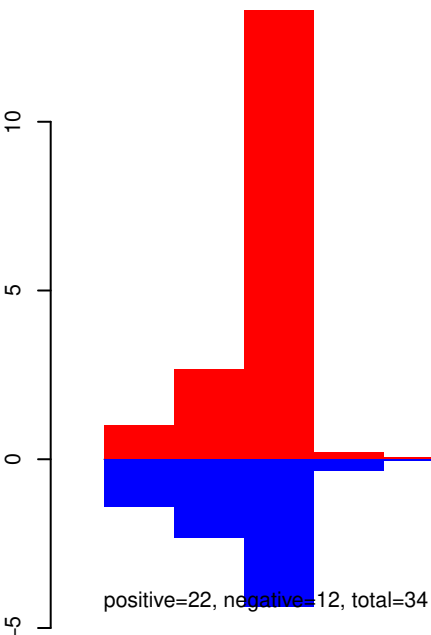
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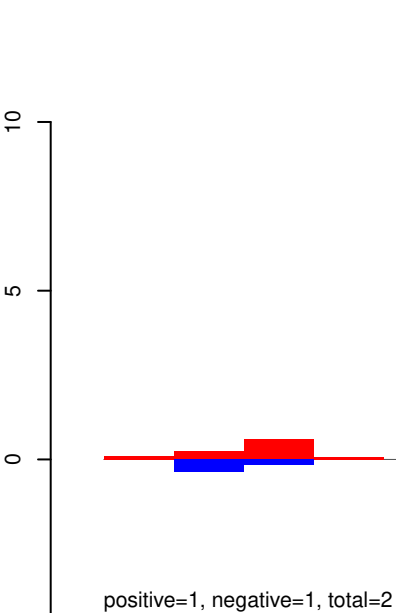
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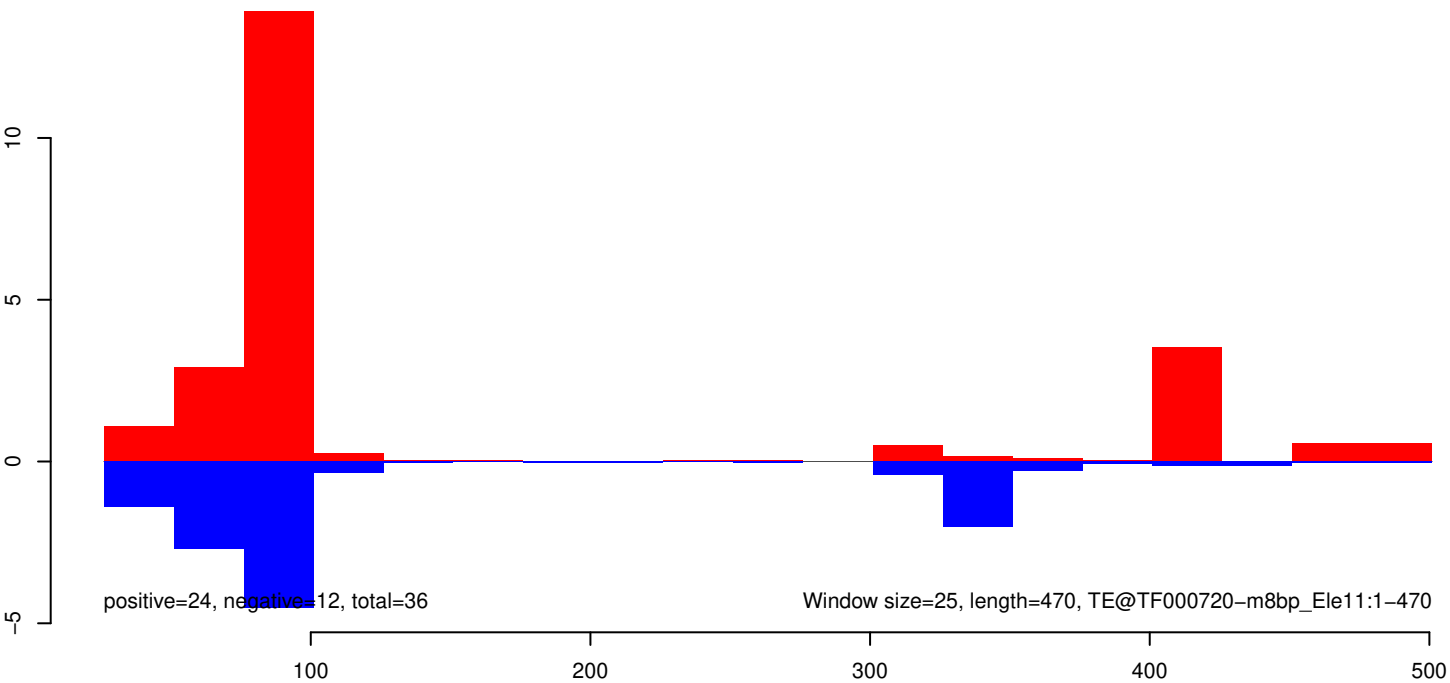
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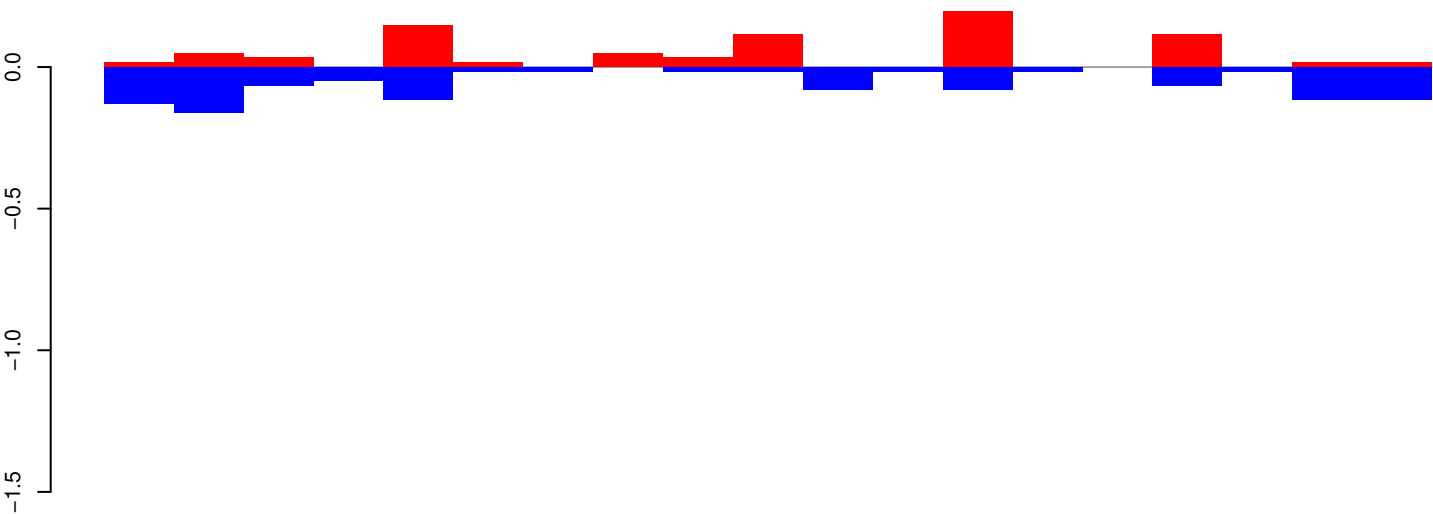
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

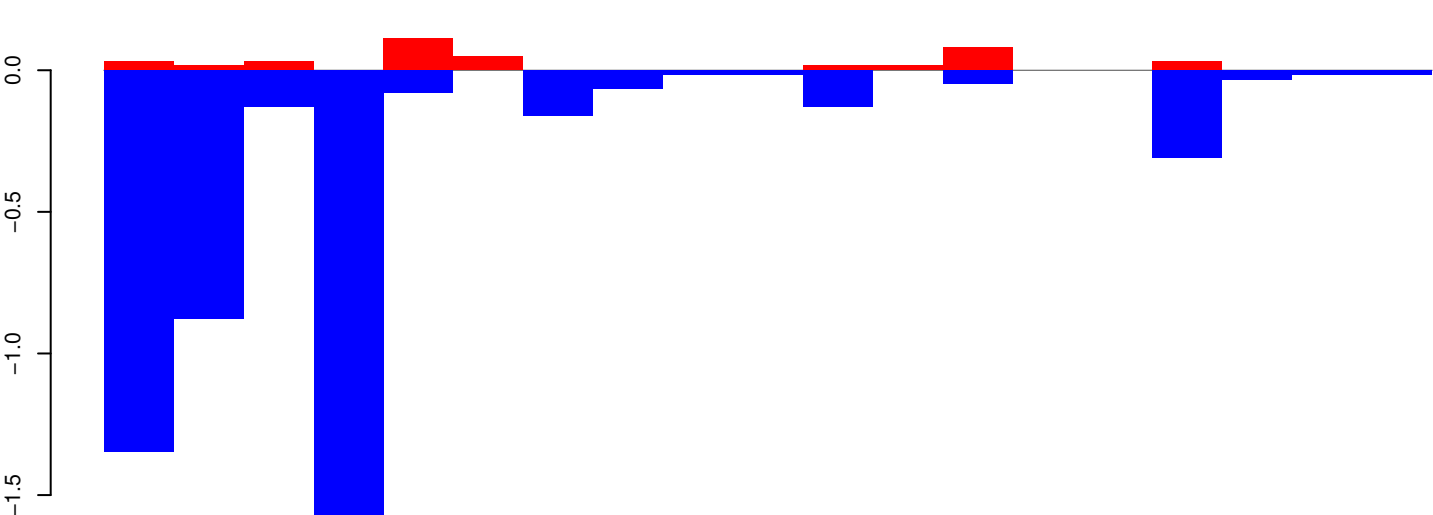


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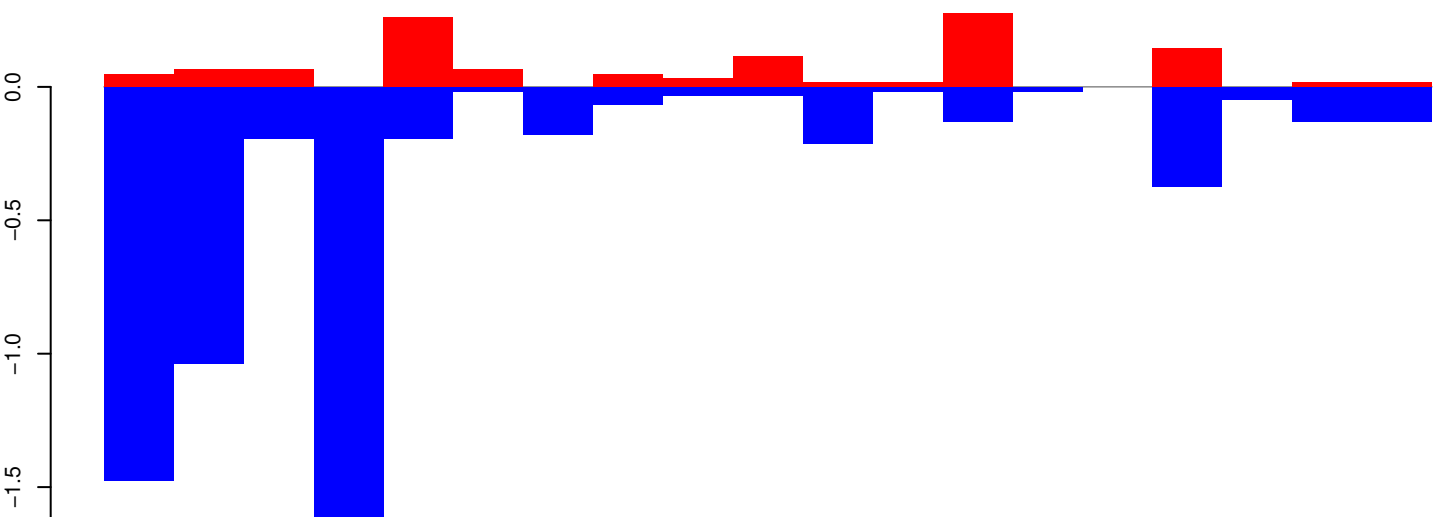
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=5, total=6

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

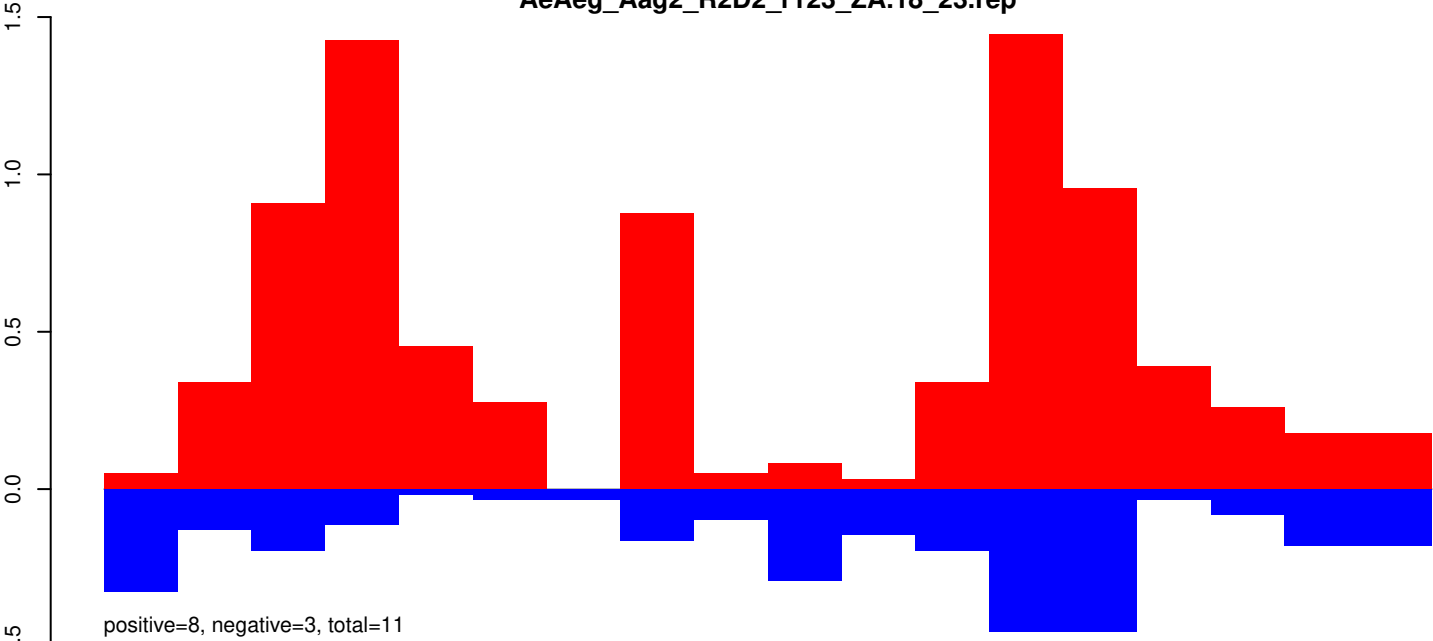


positive=1, negative=6, total=7

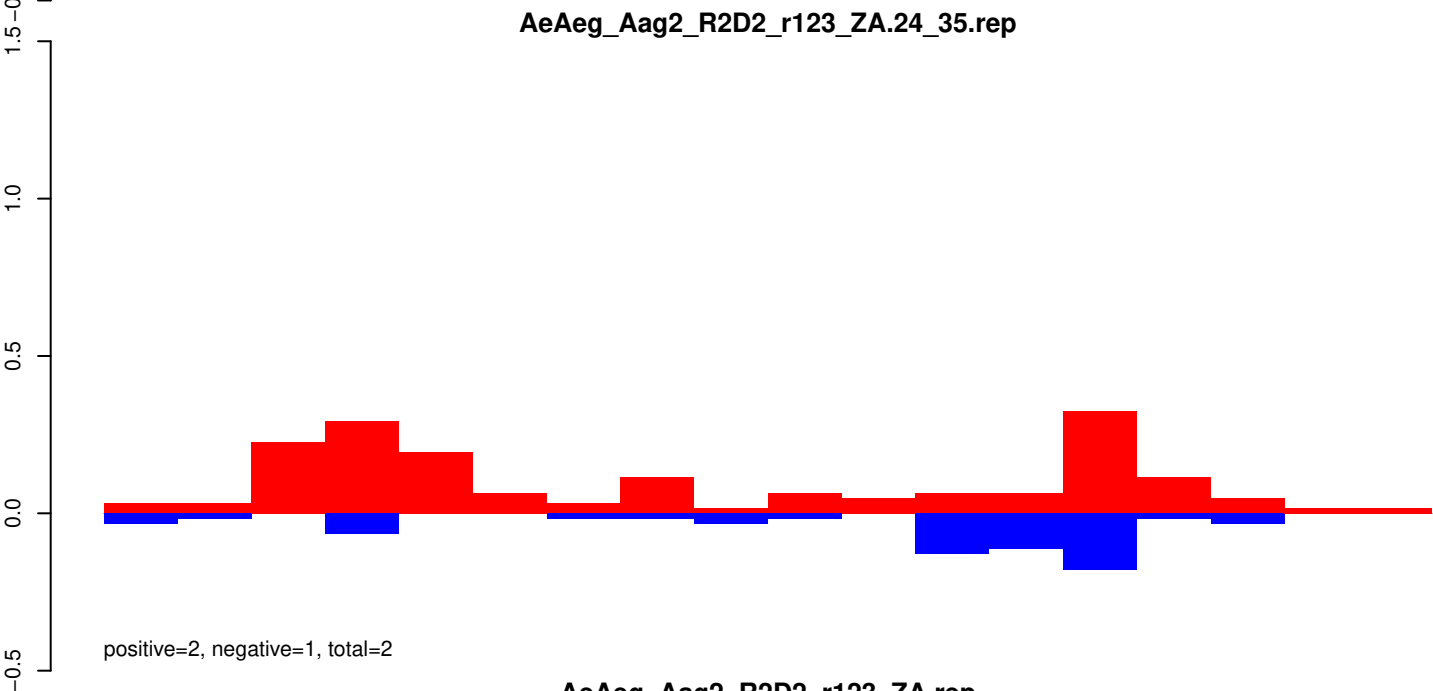
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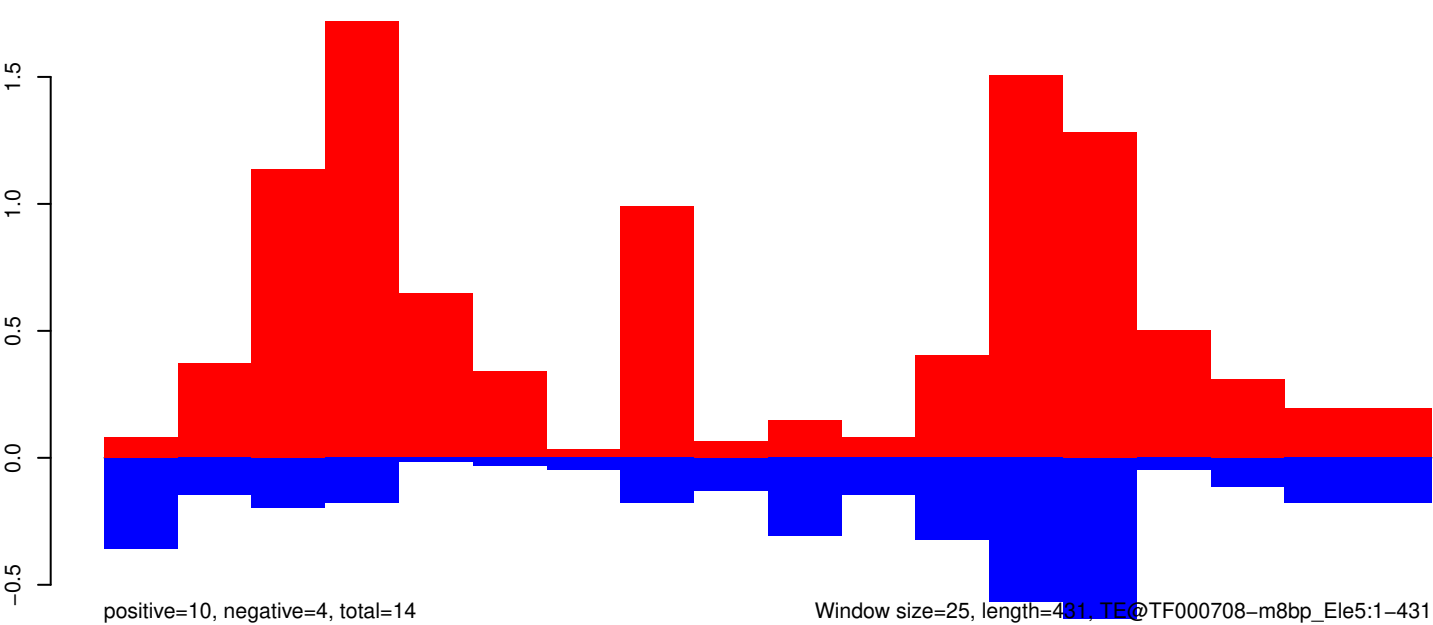
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

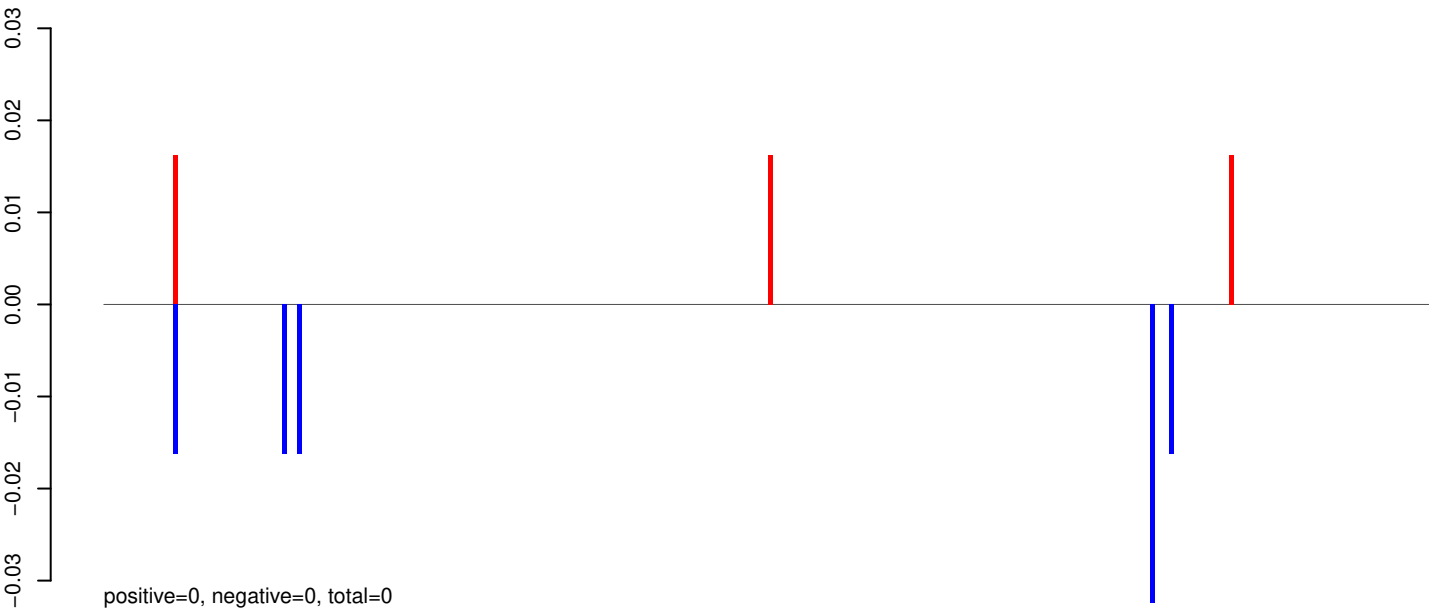


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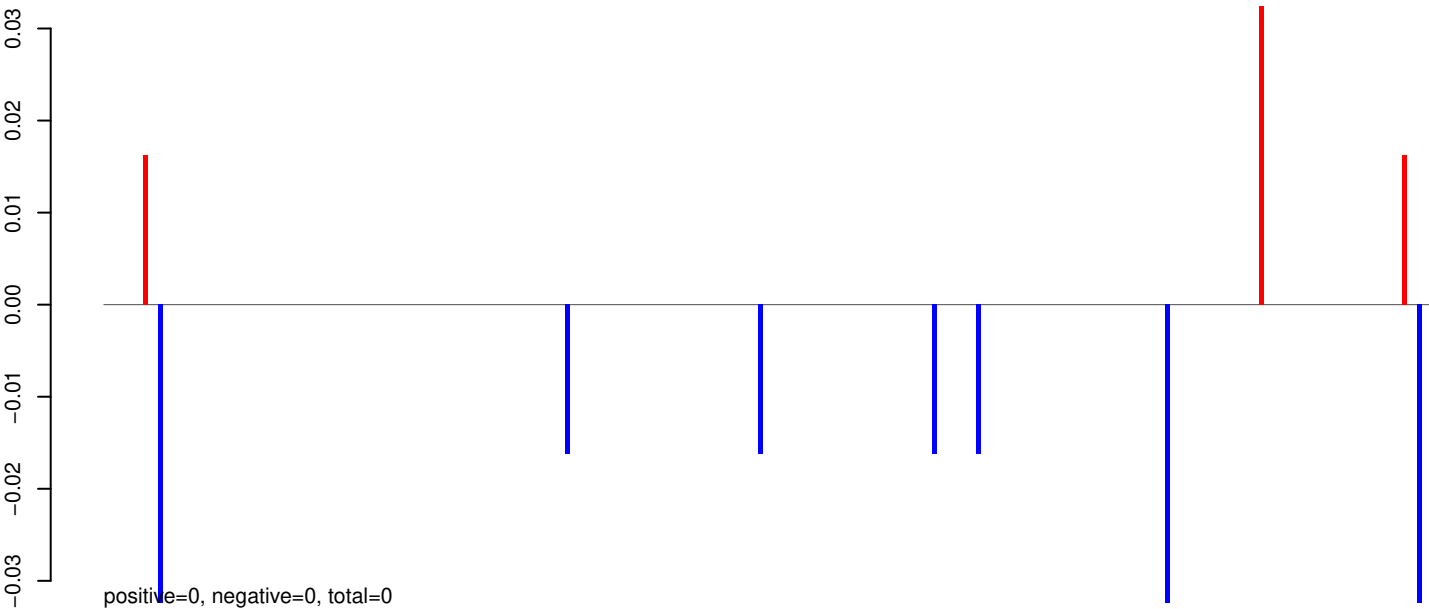


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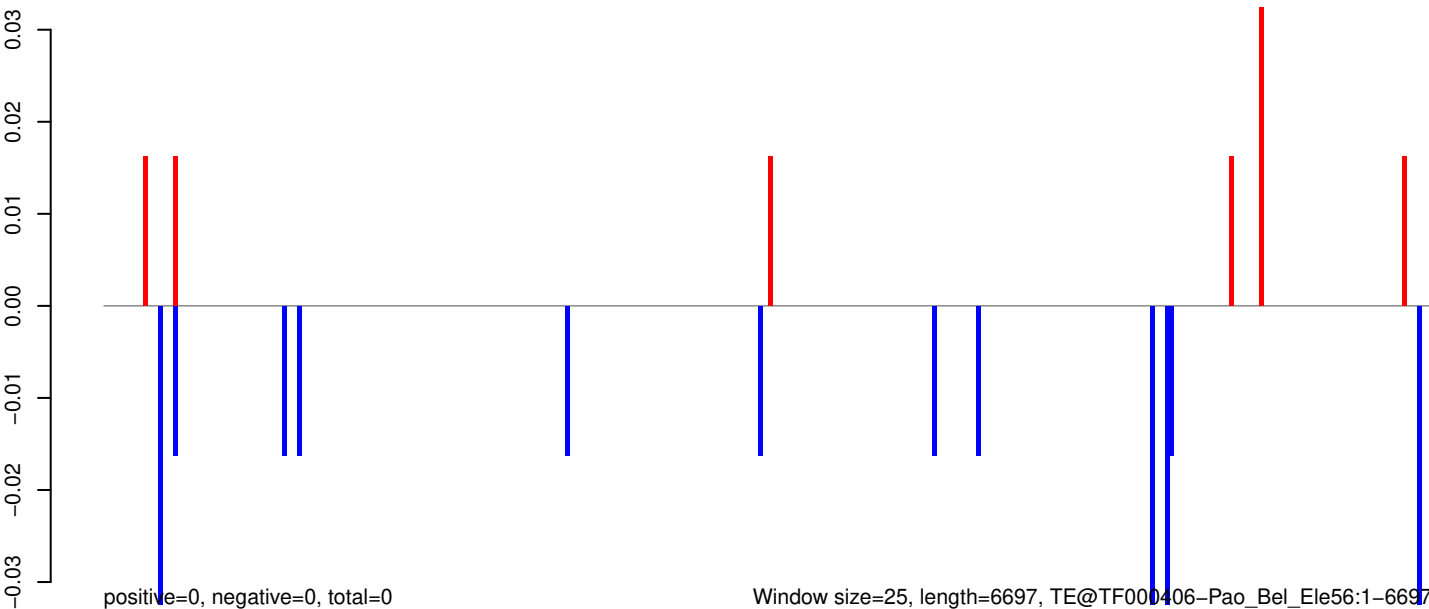
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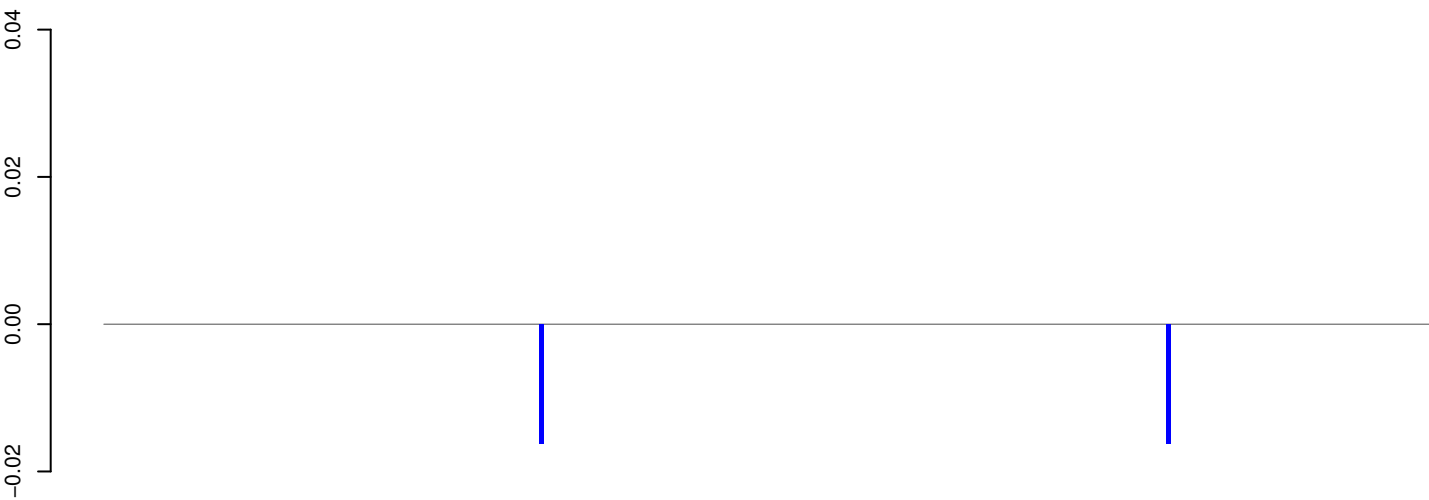
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

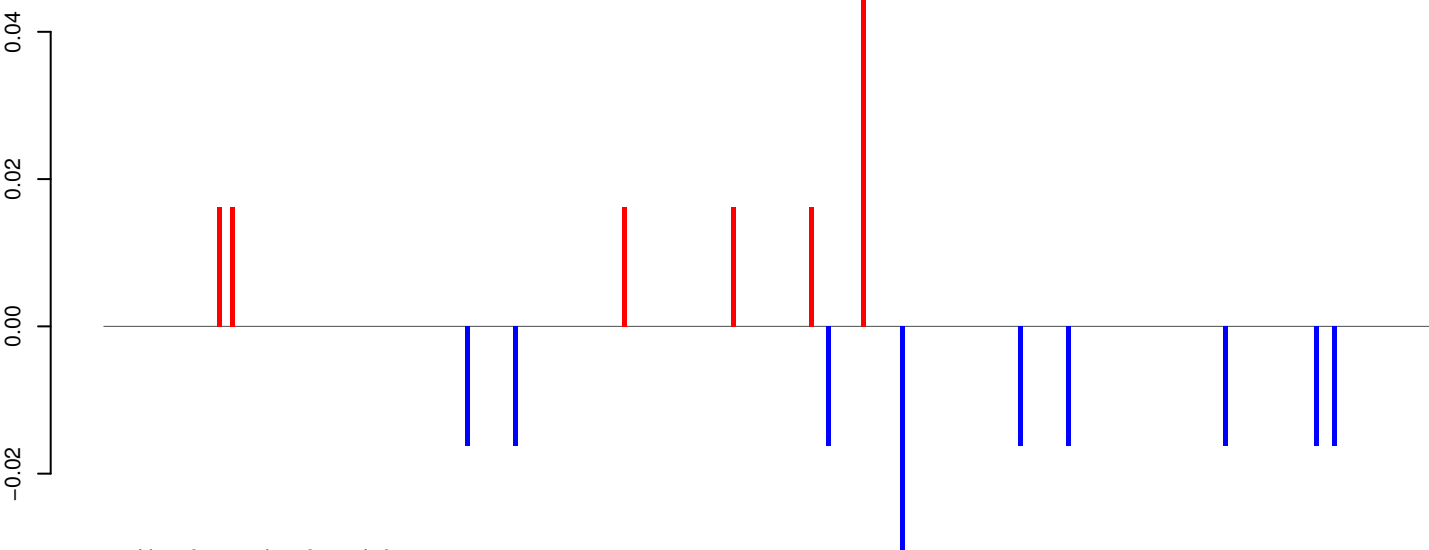


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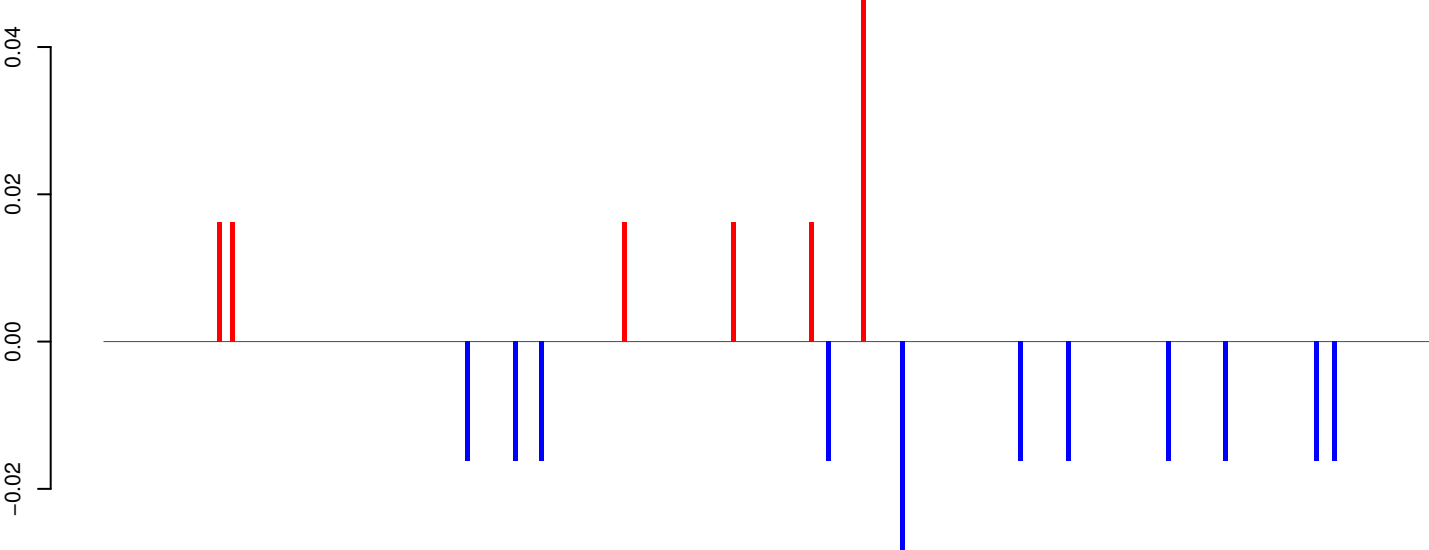
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

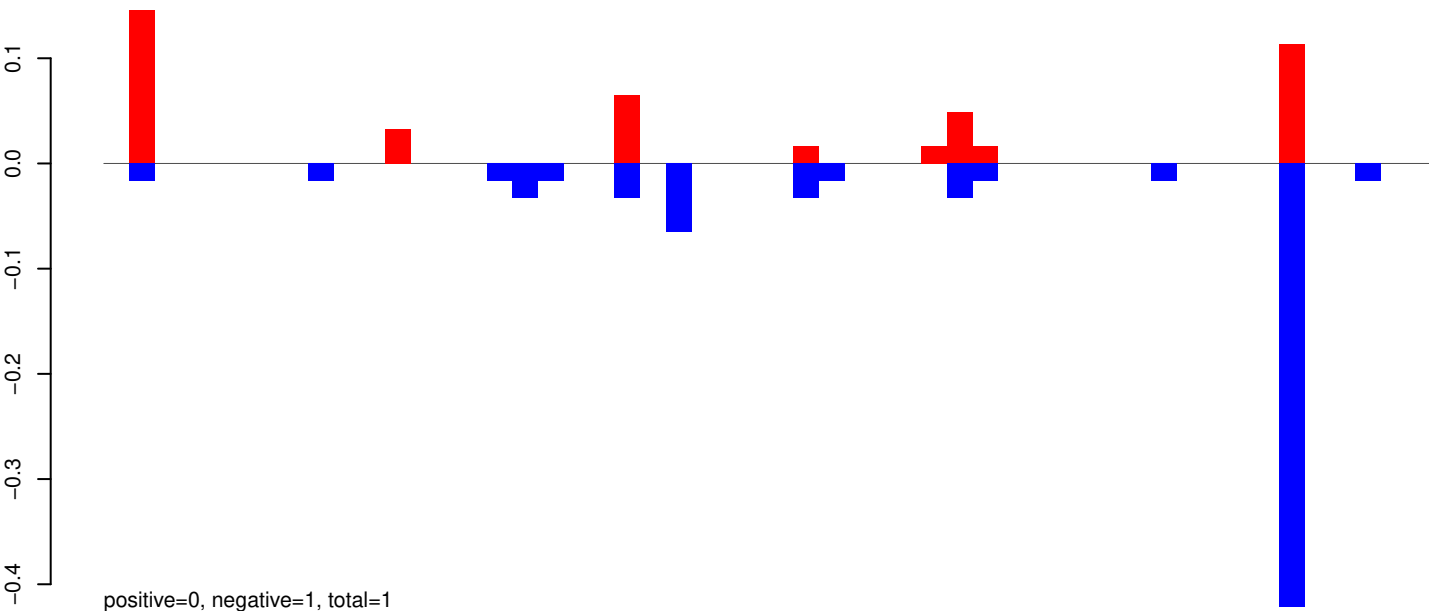


positive=0, negative=0, total=0

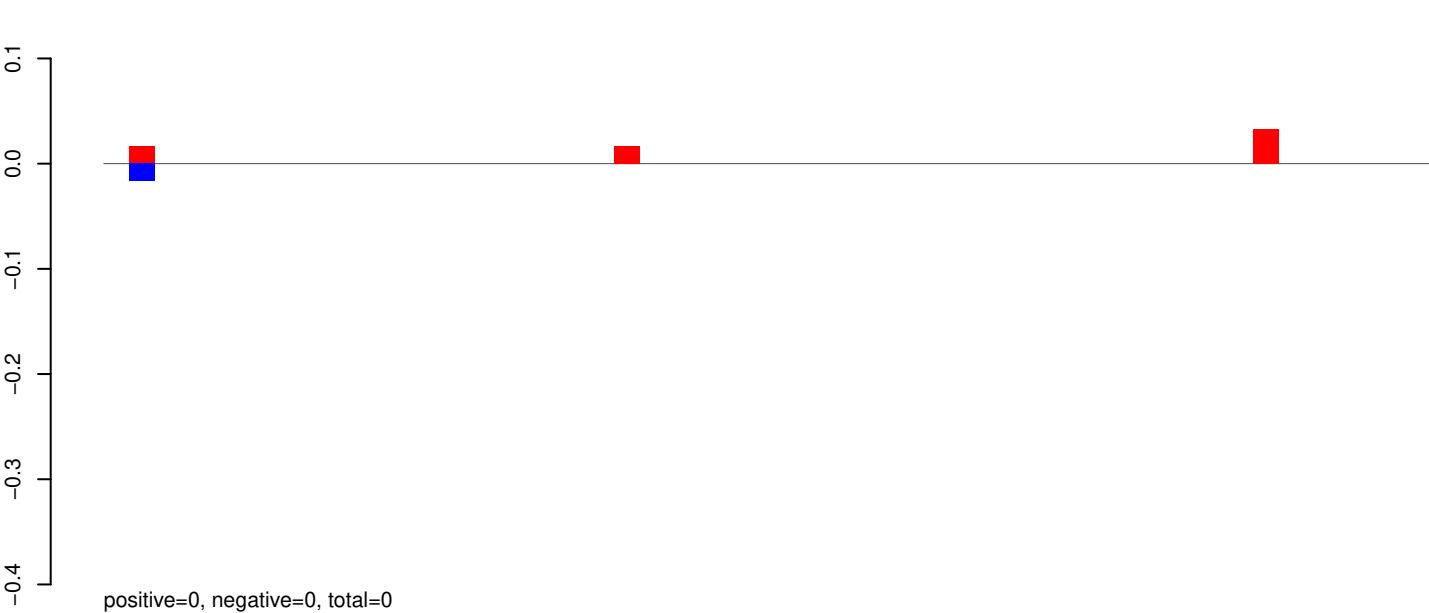
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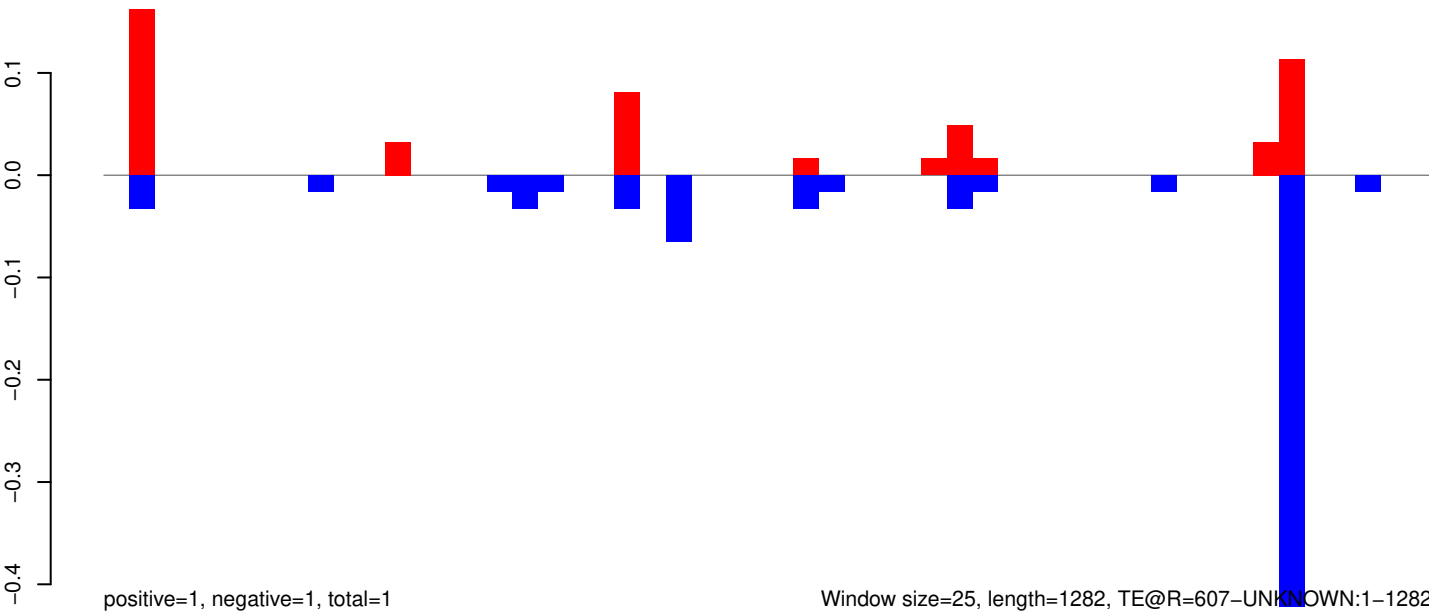
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

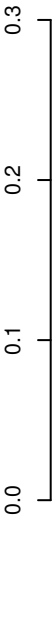


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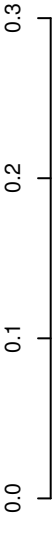
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



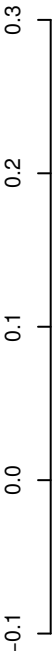
positive=0, negative=0, total=1

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

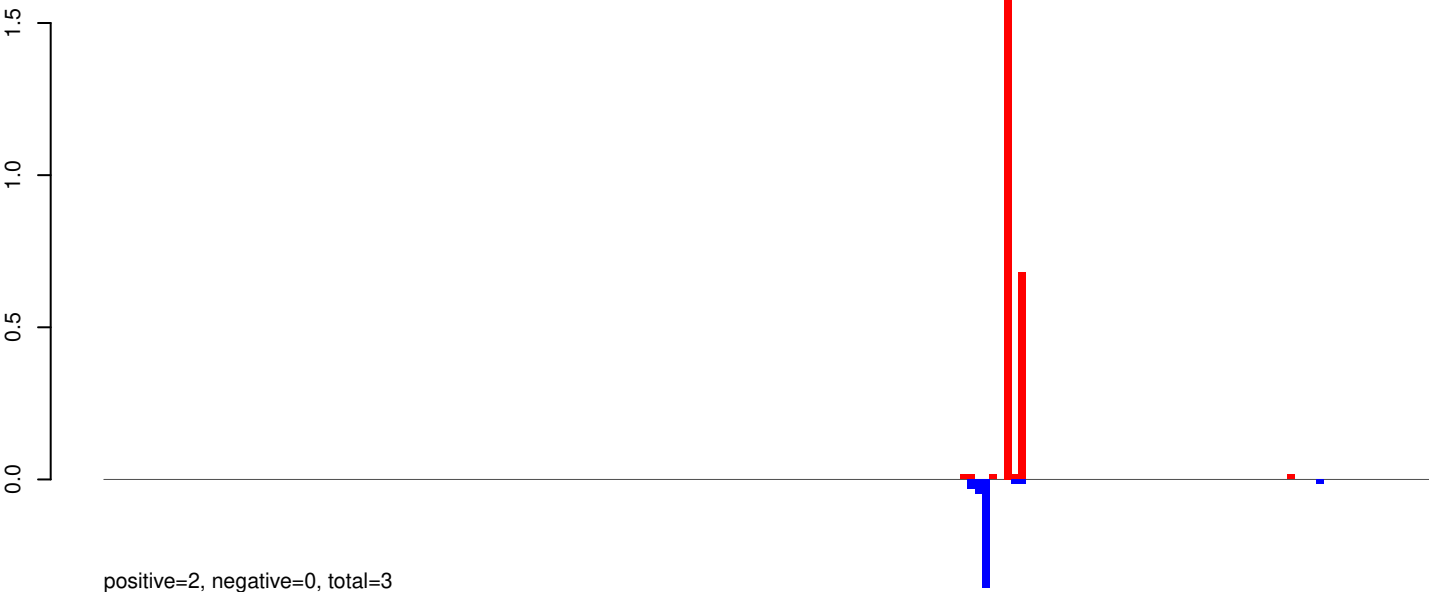


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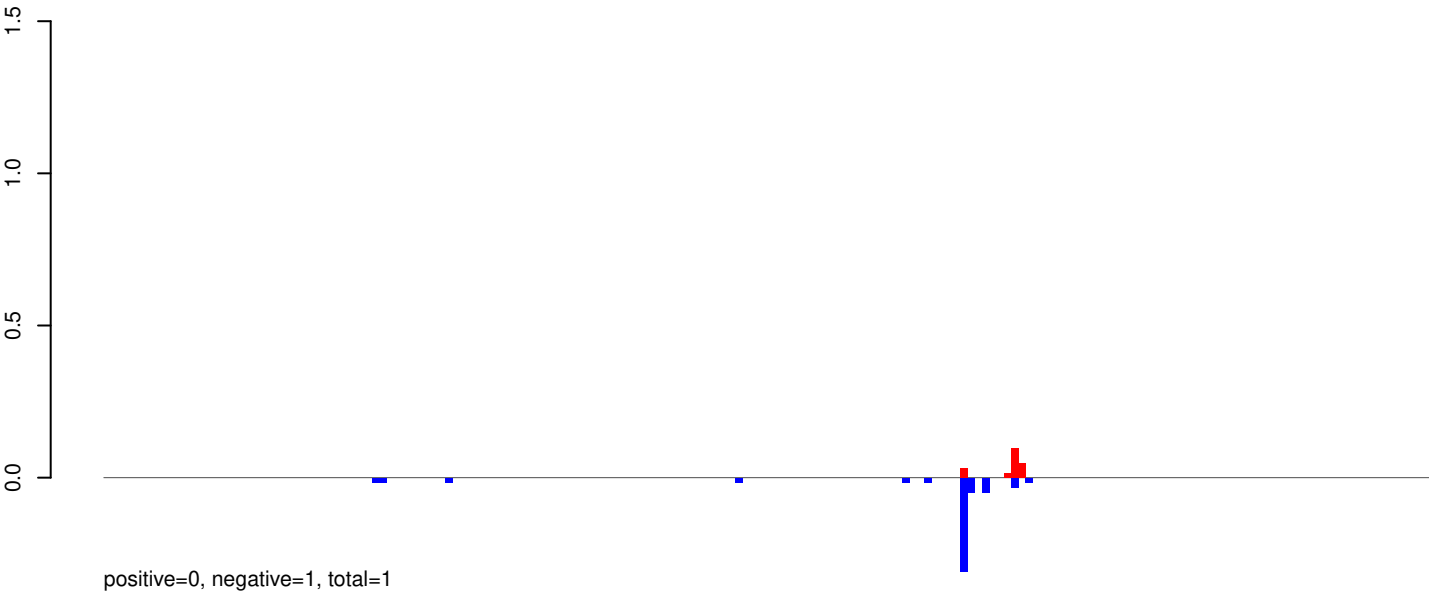
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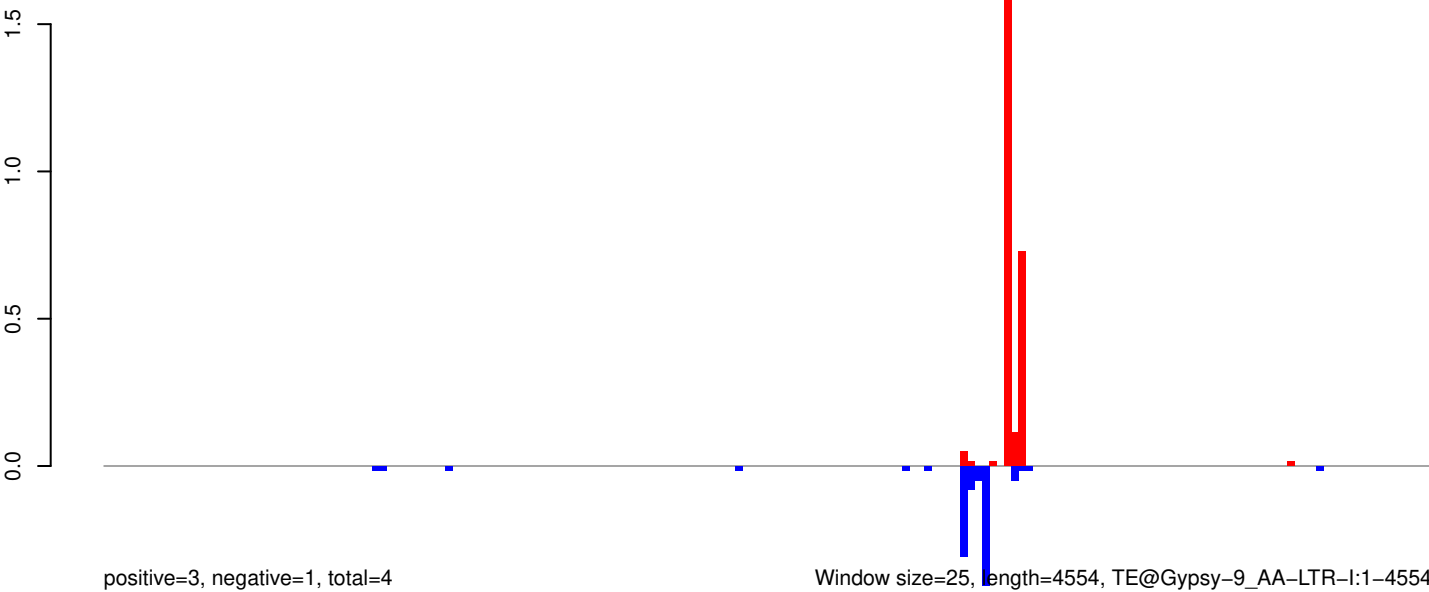
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



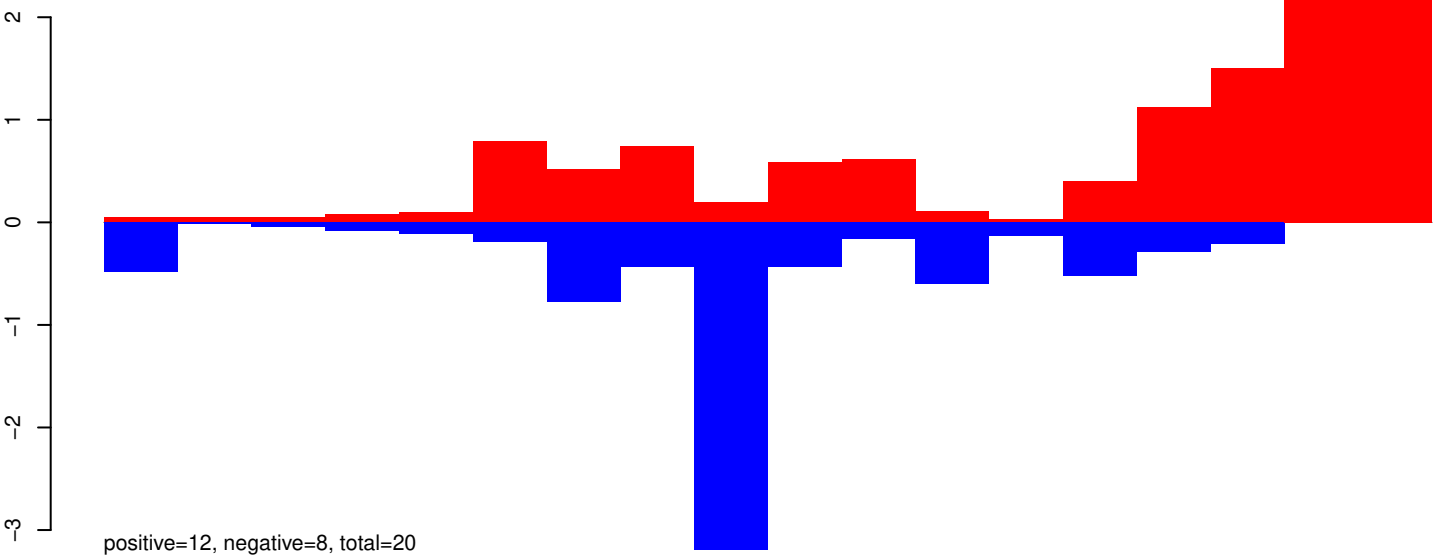
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



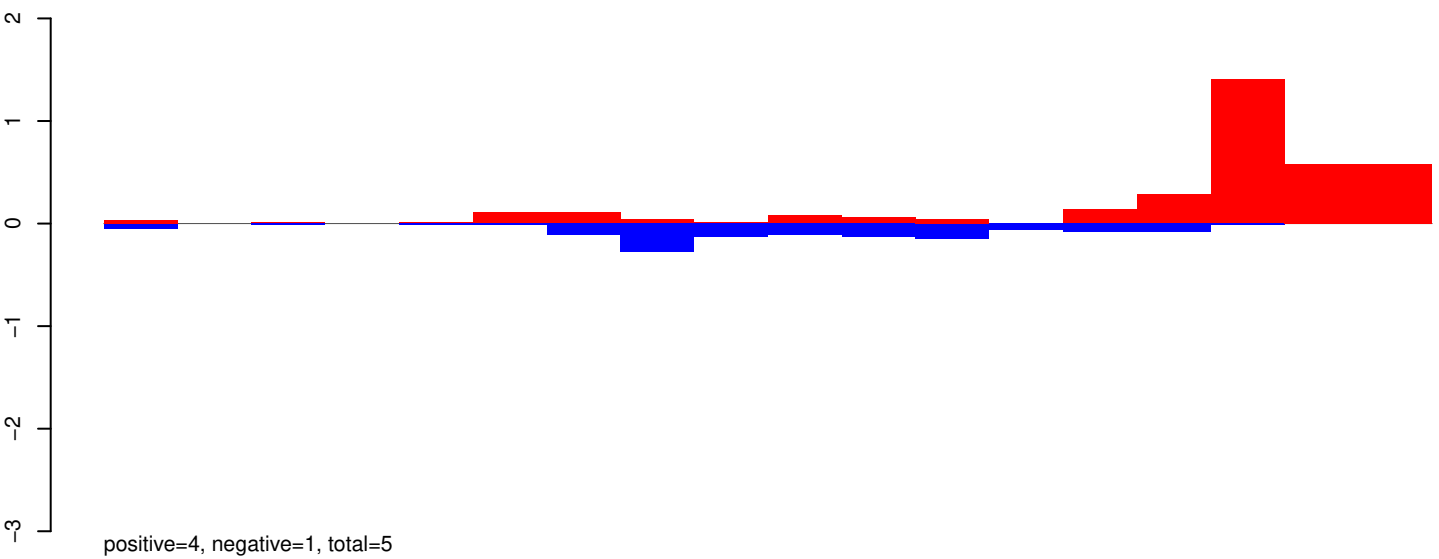
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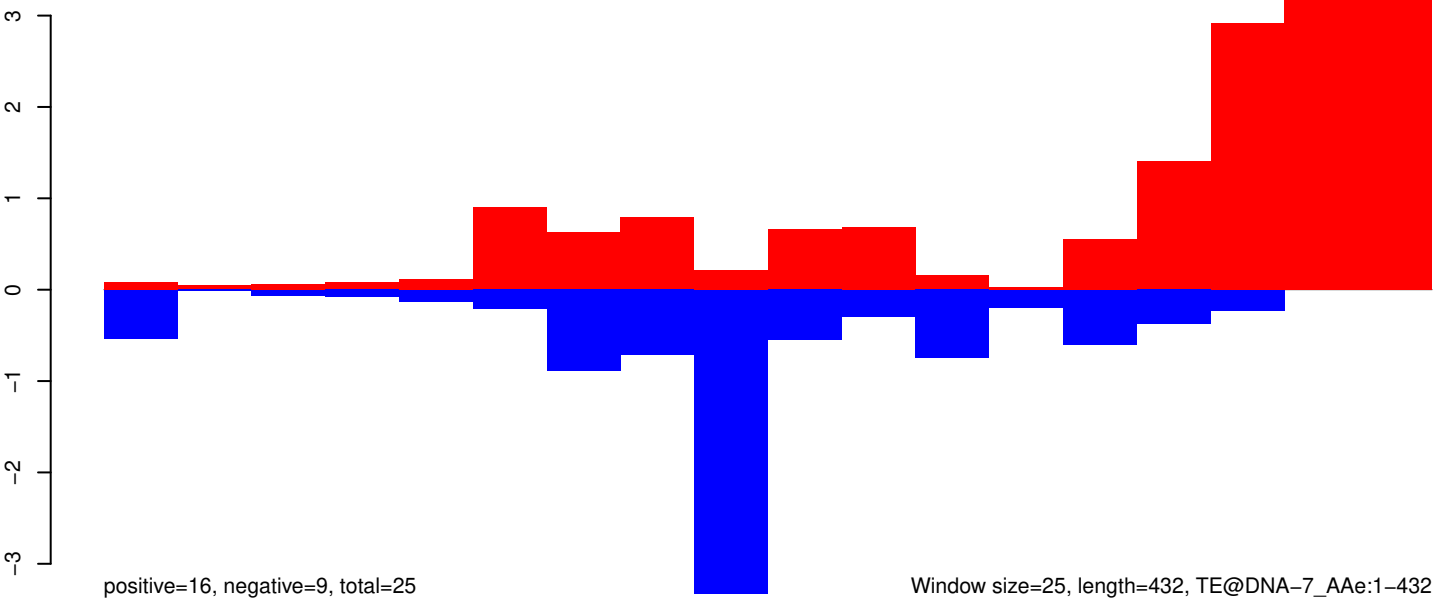
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



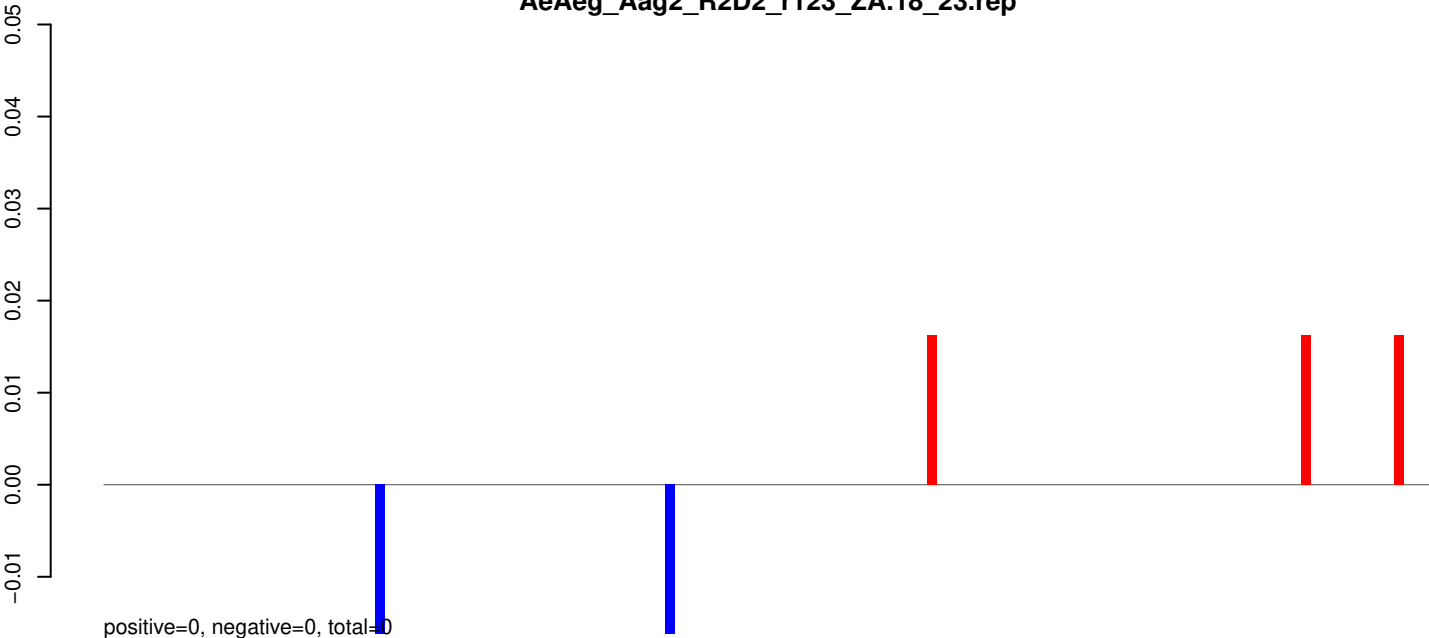
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200

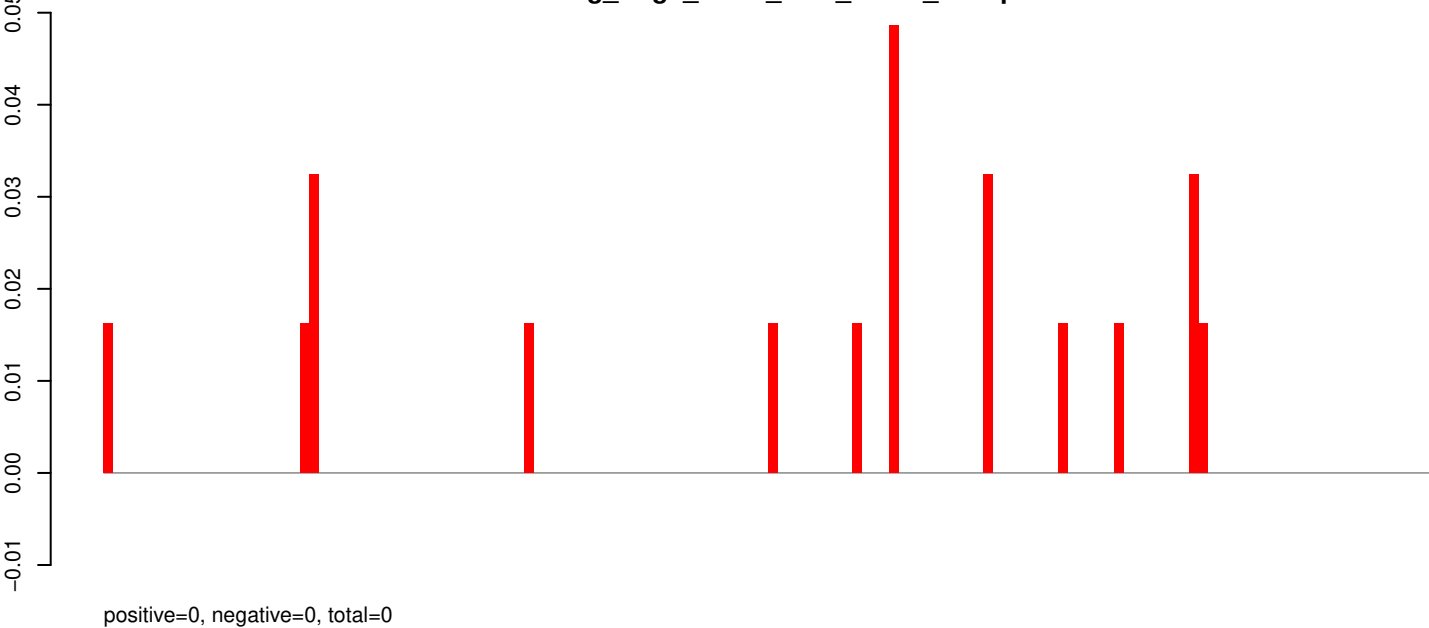
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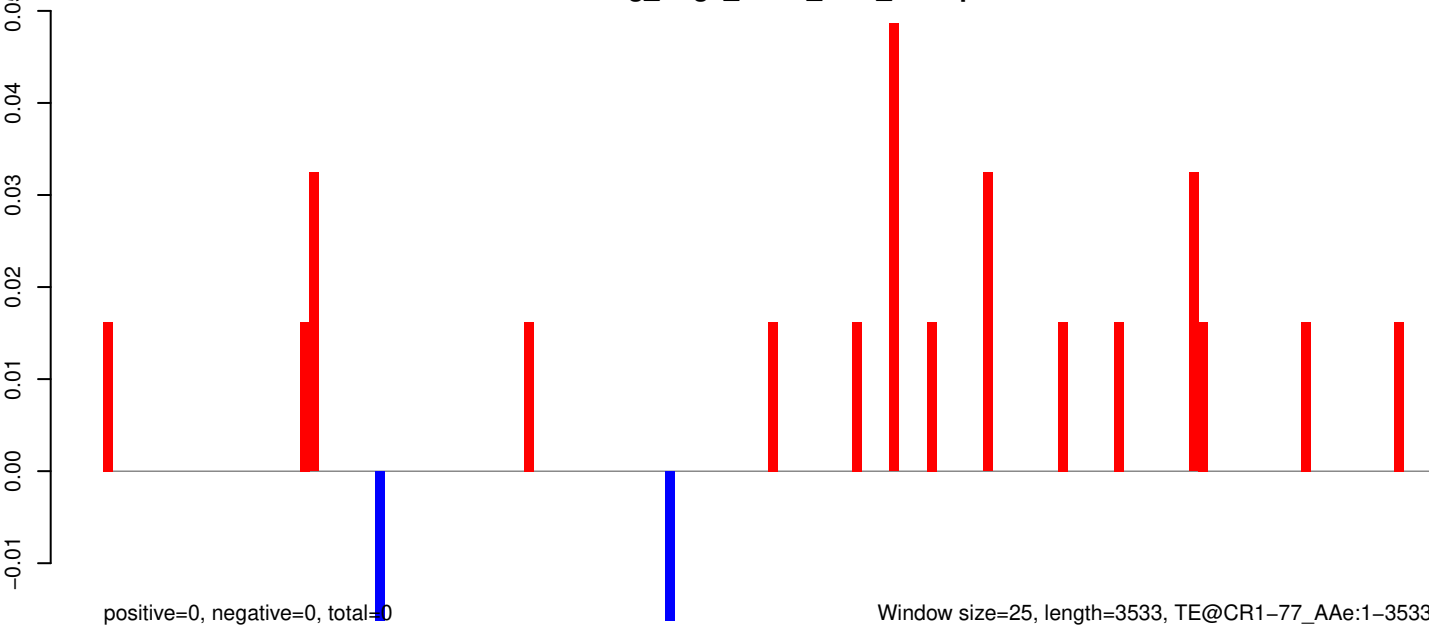
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



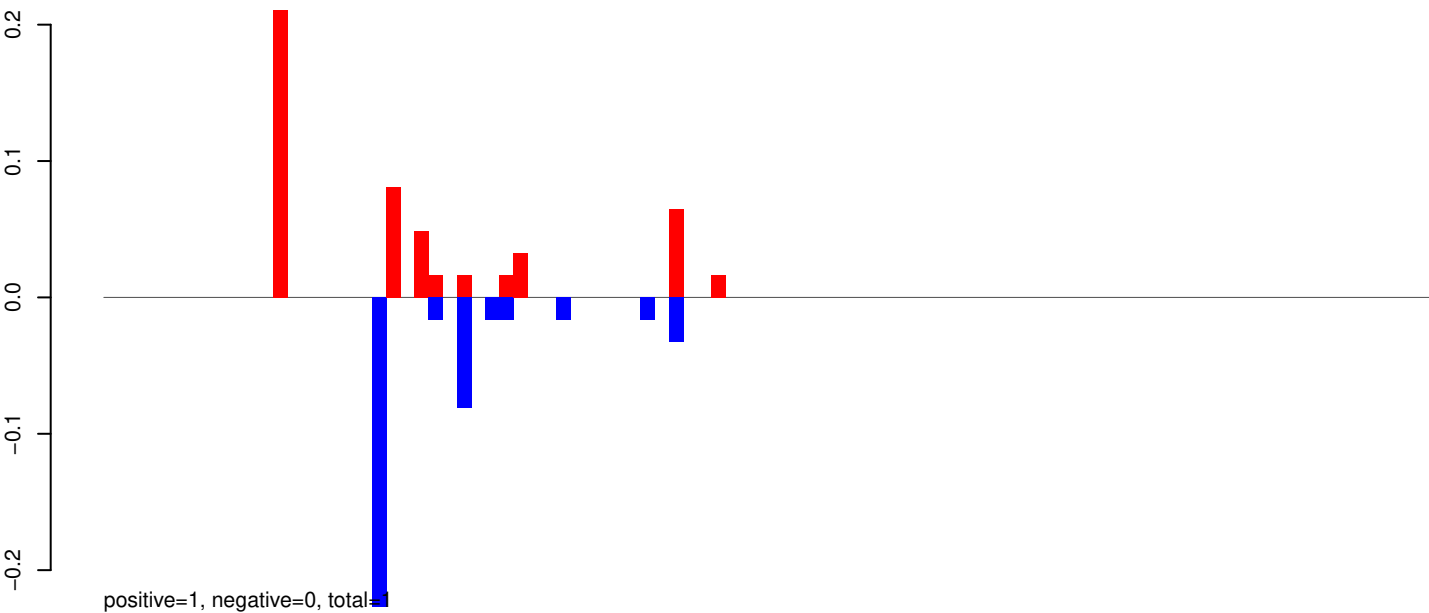
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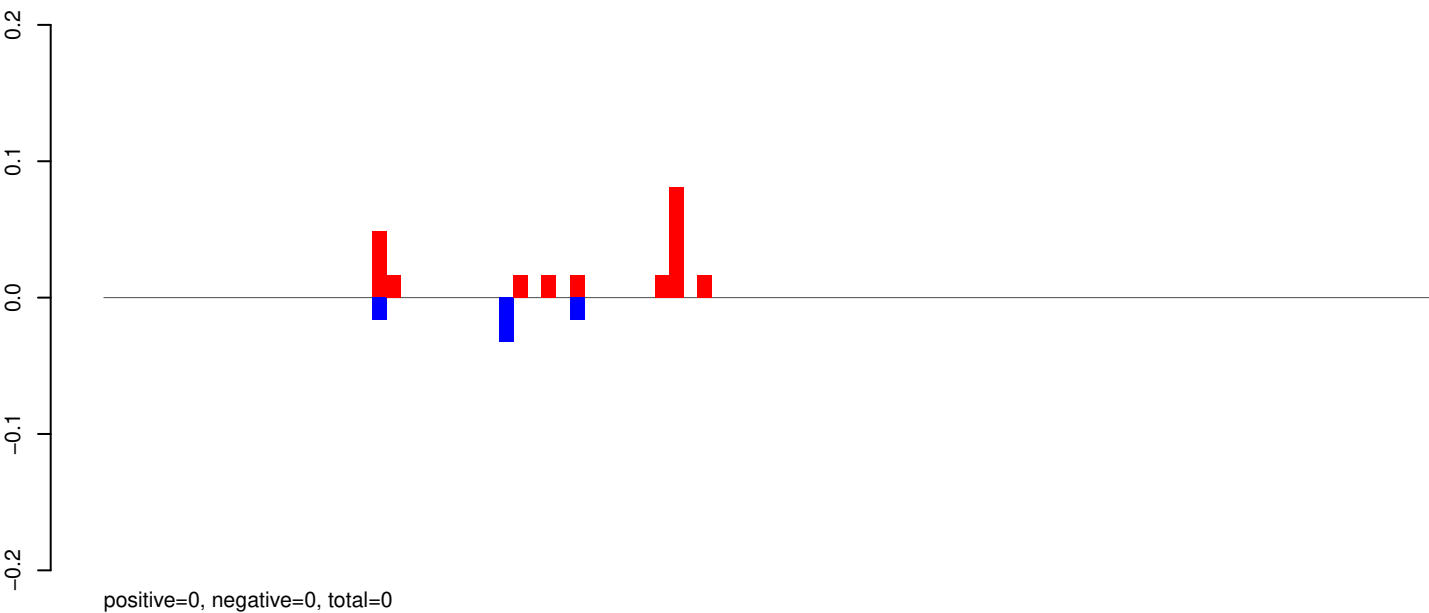
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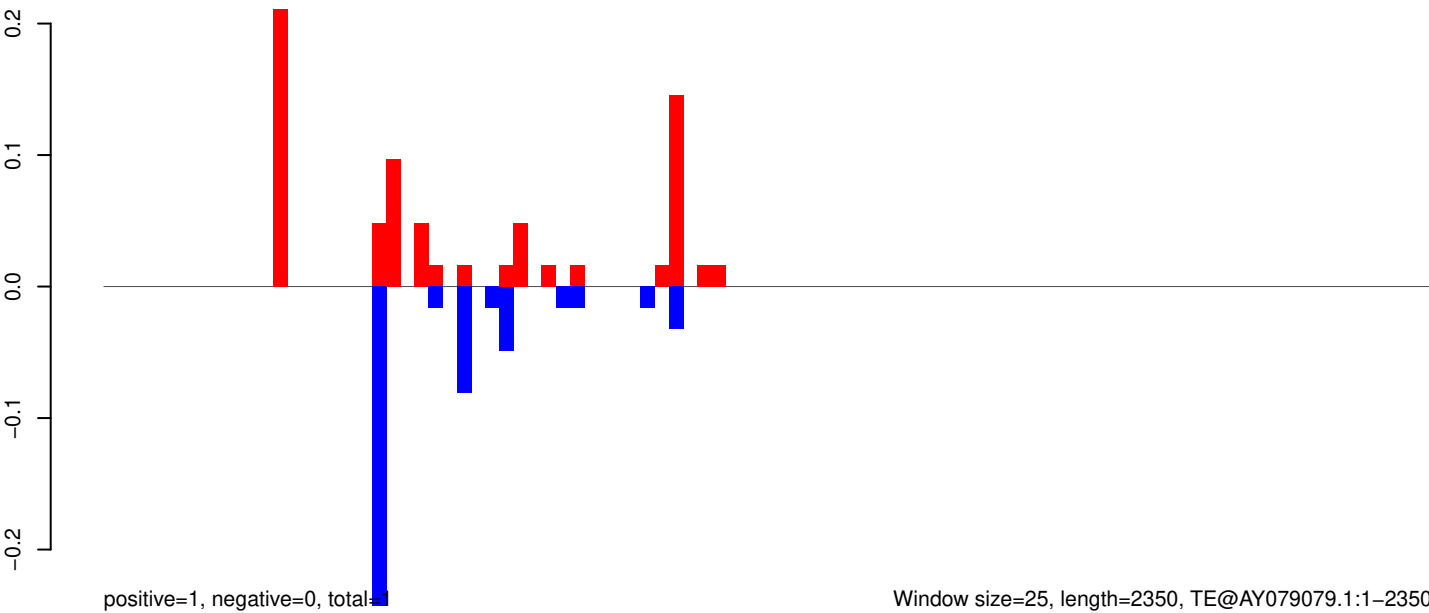
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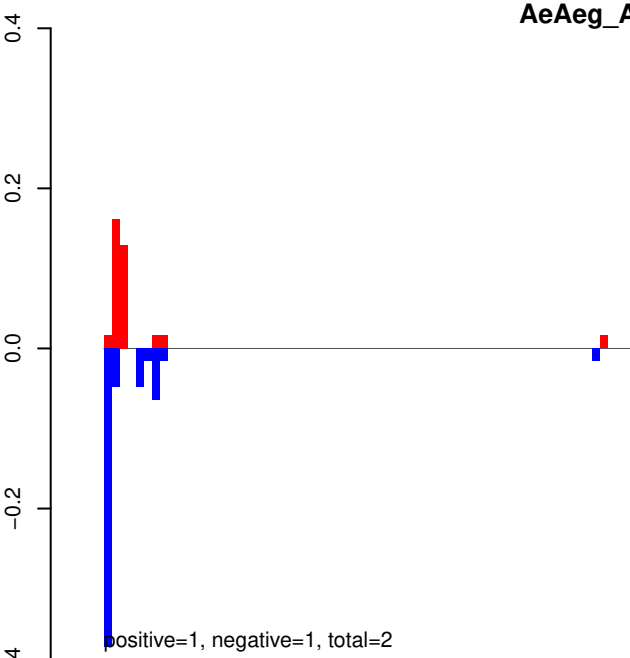
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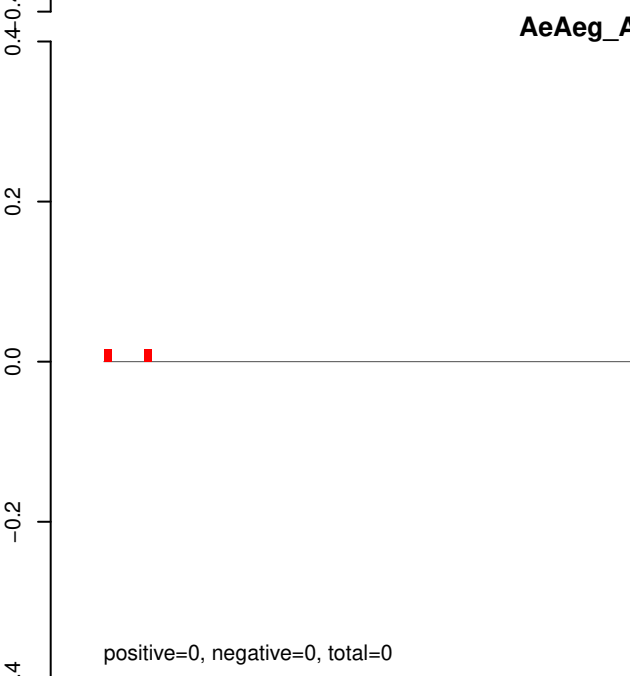
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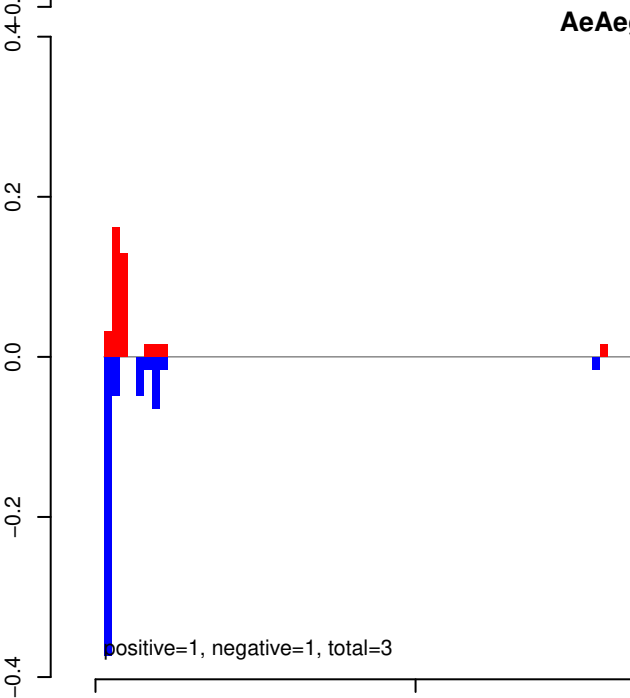
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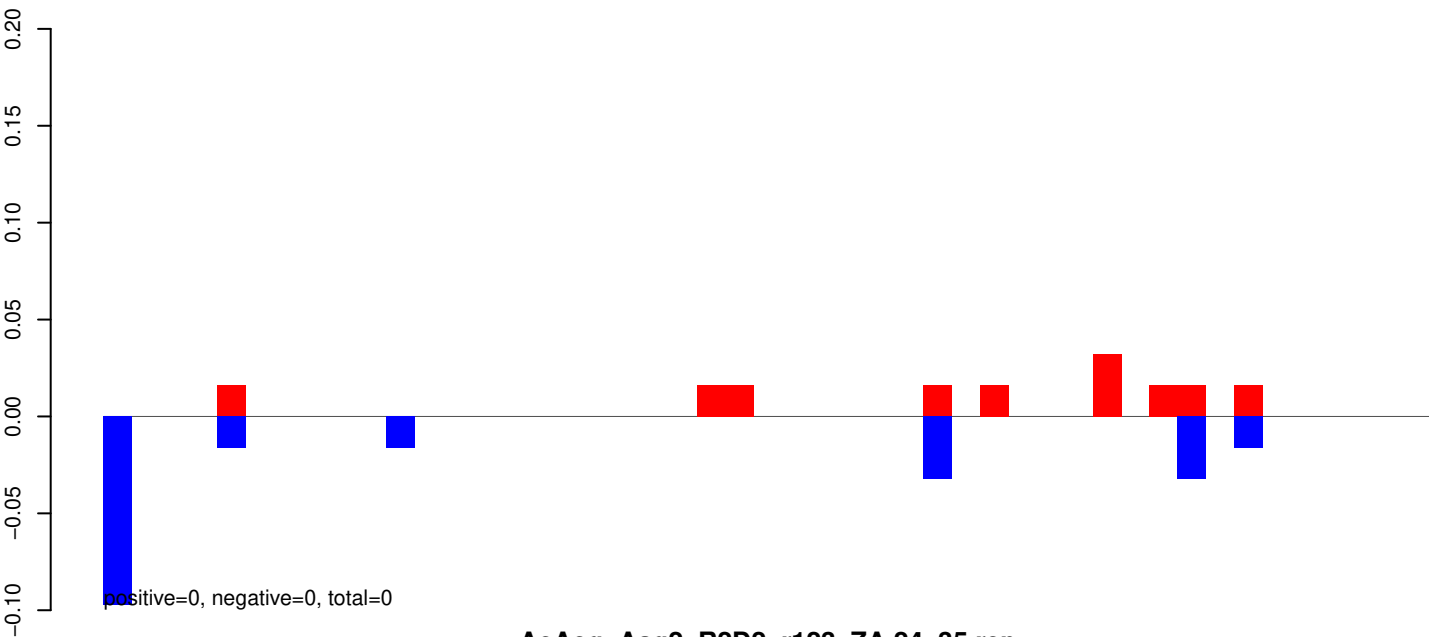
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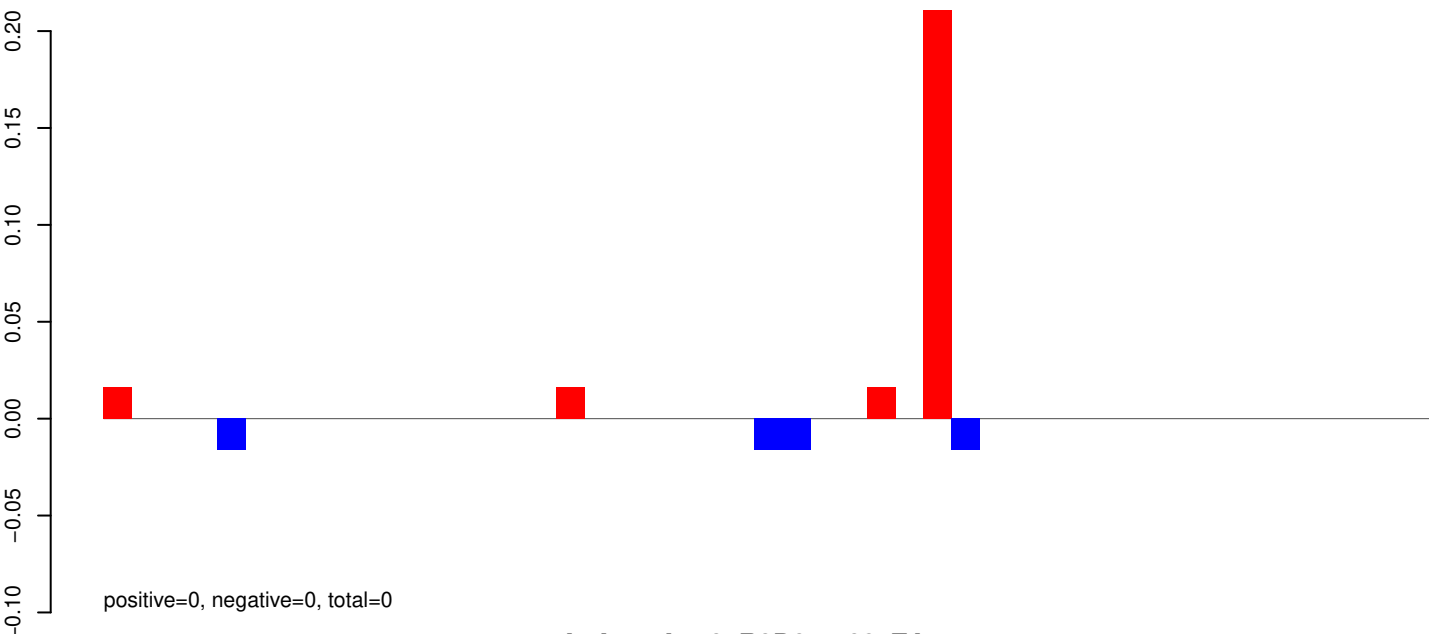
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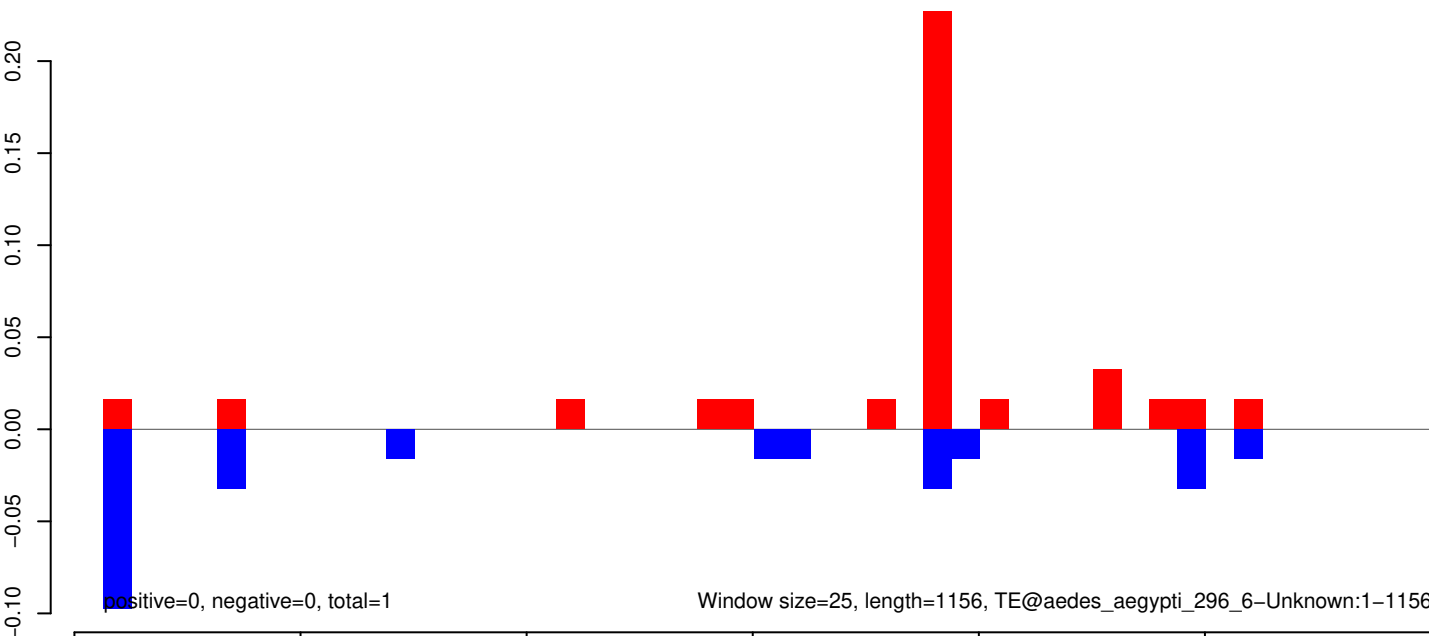
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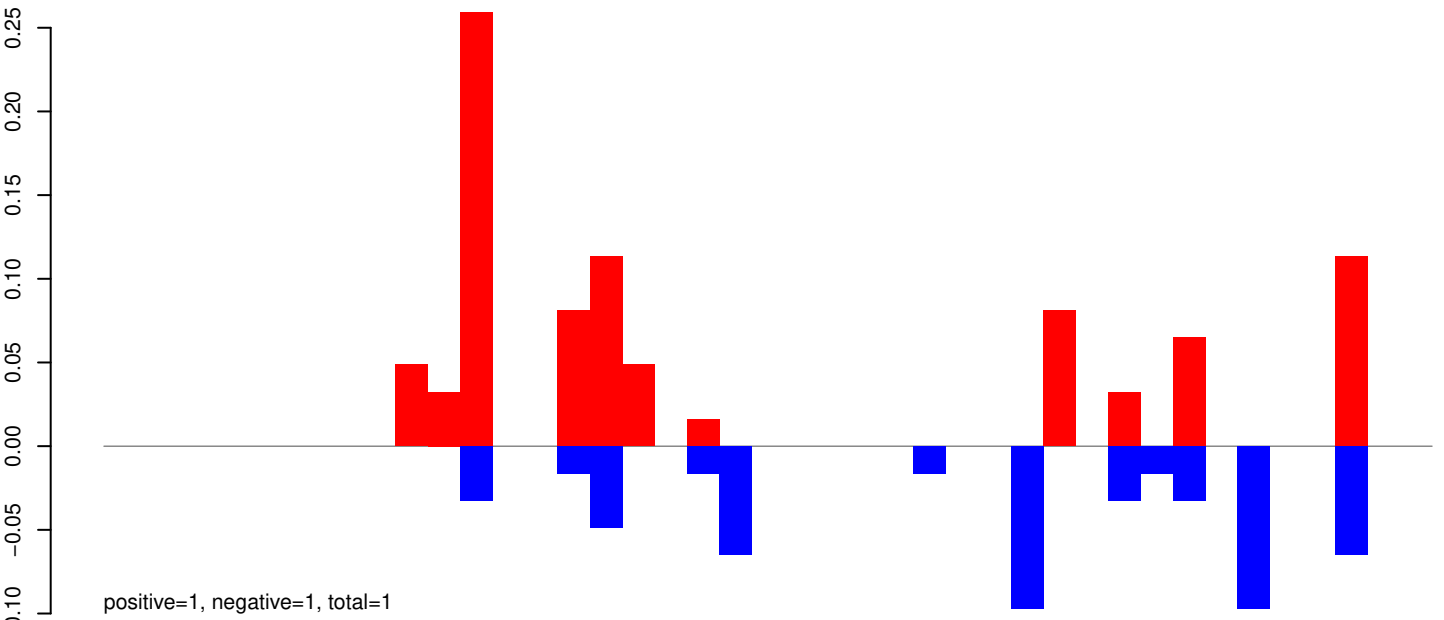
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



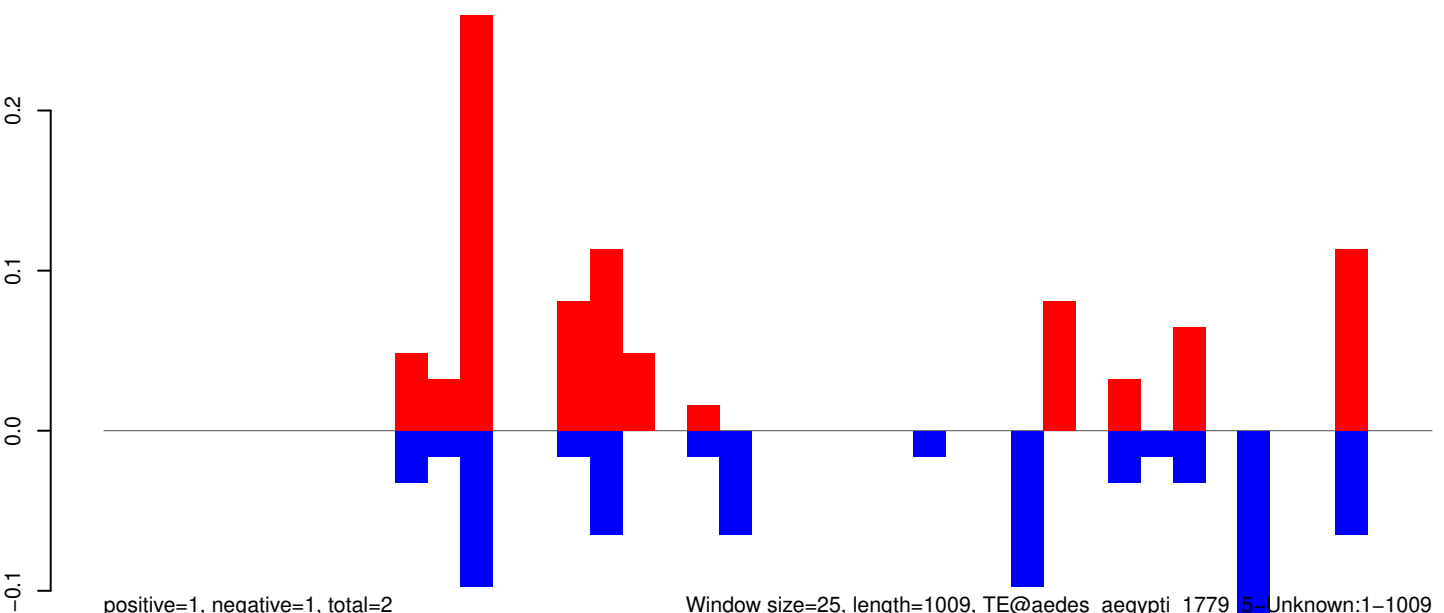
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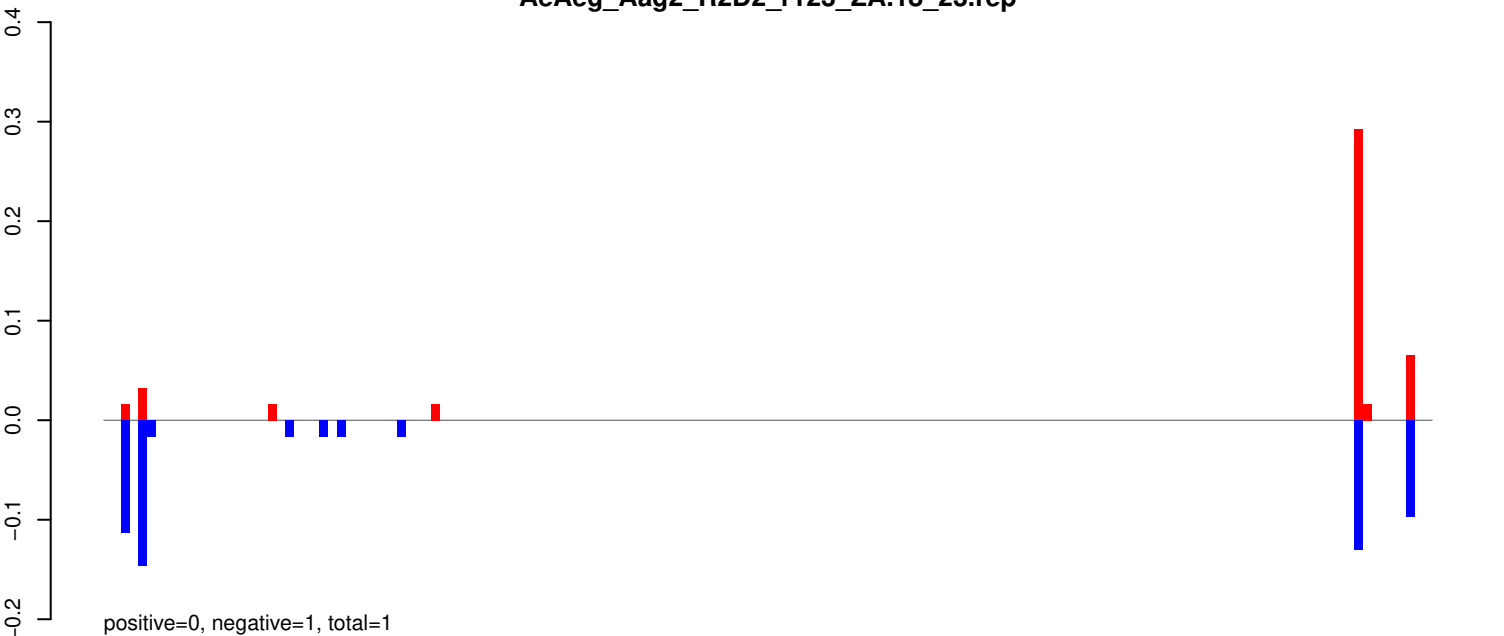
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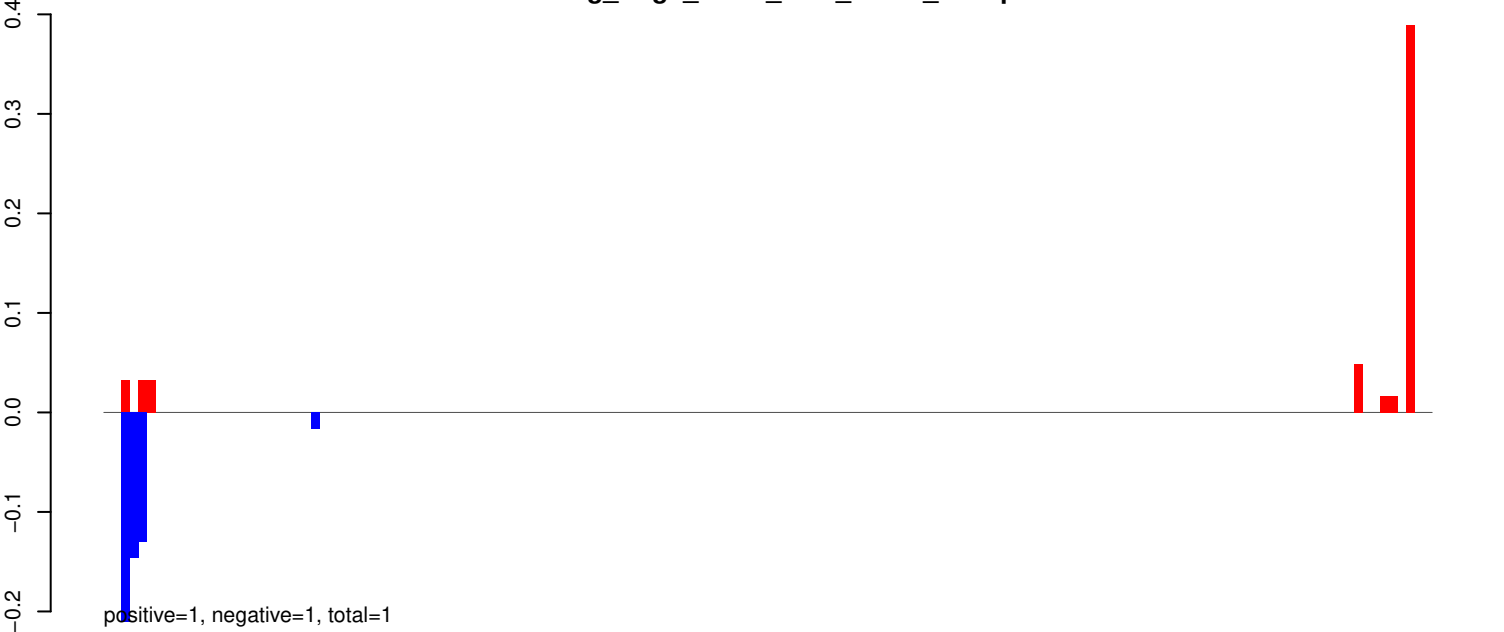
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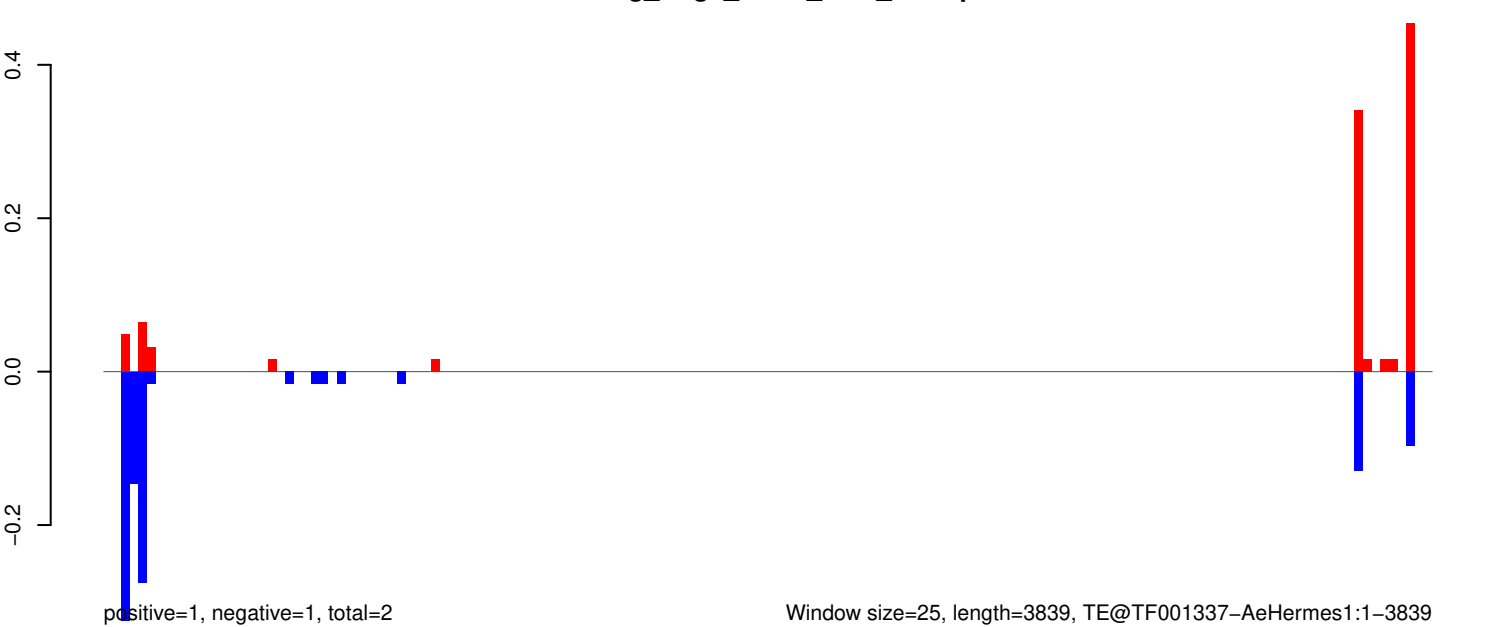
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



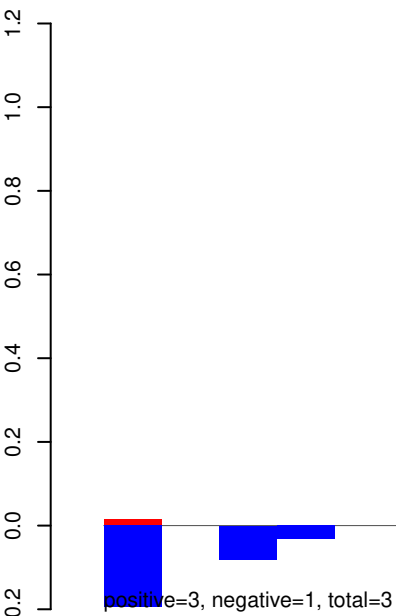
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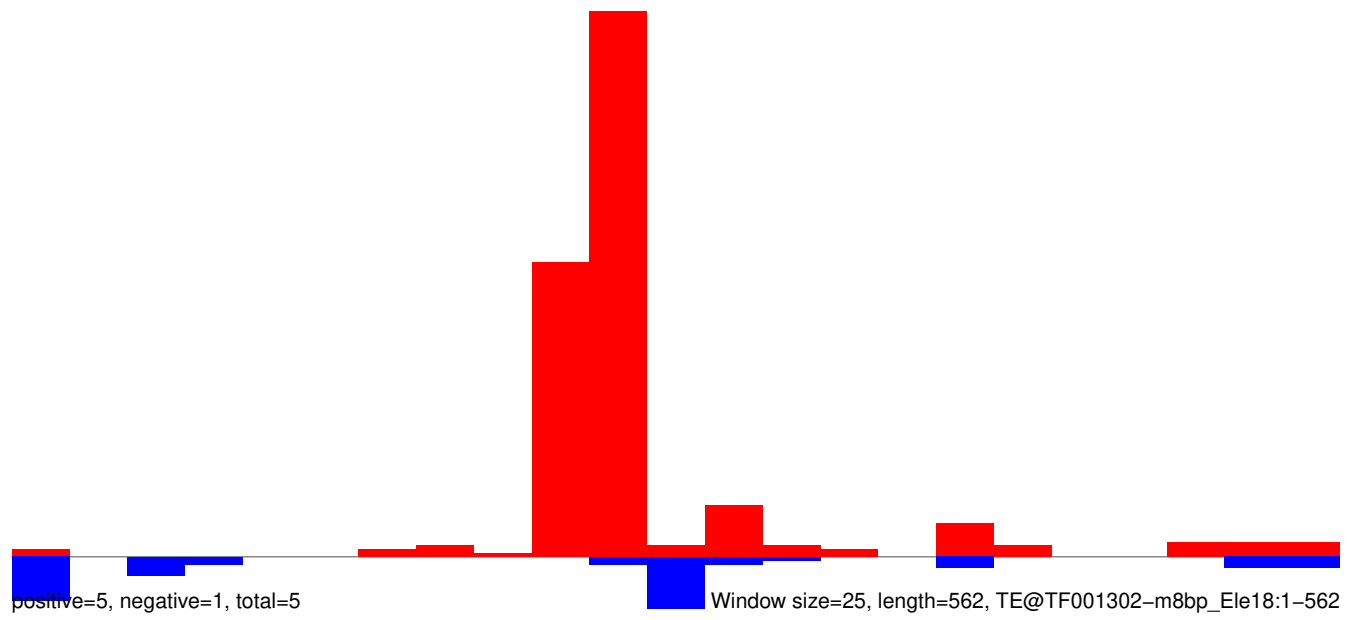
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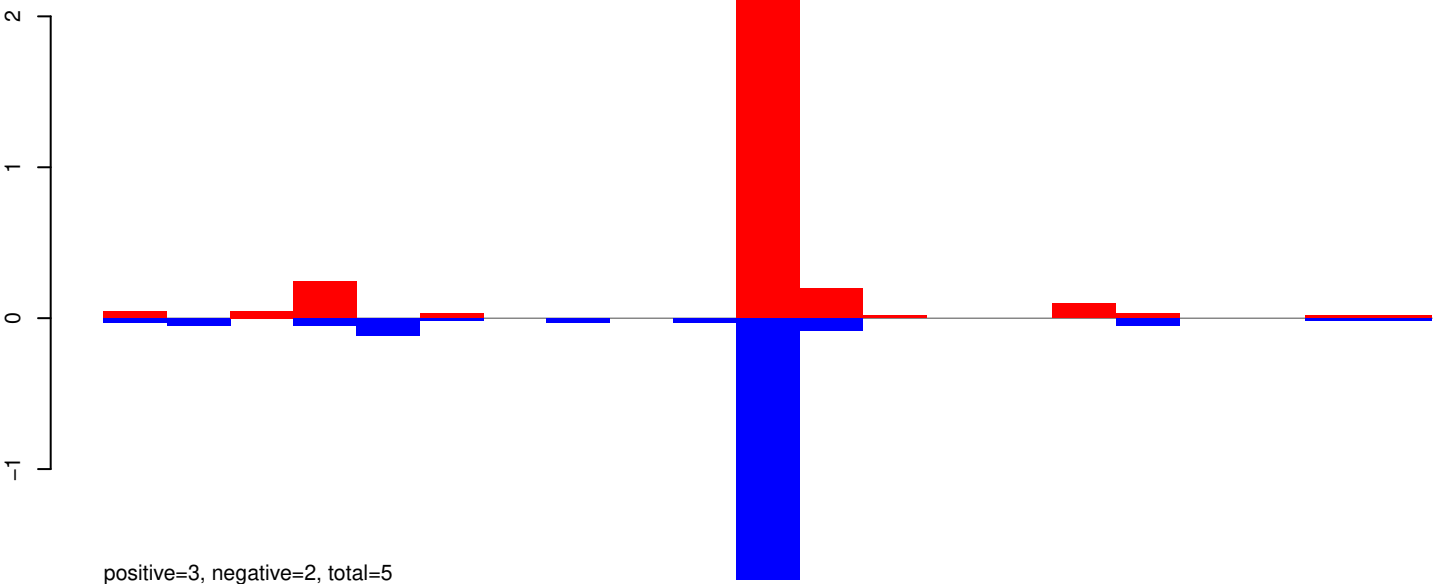
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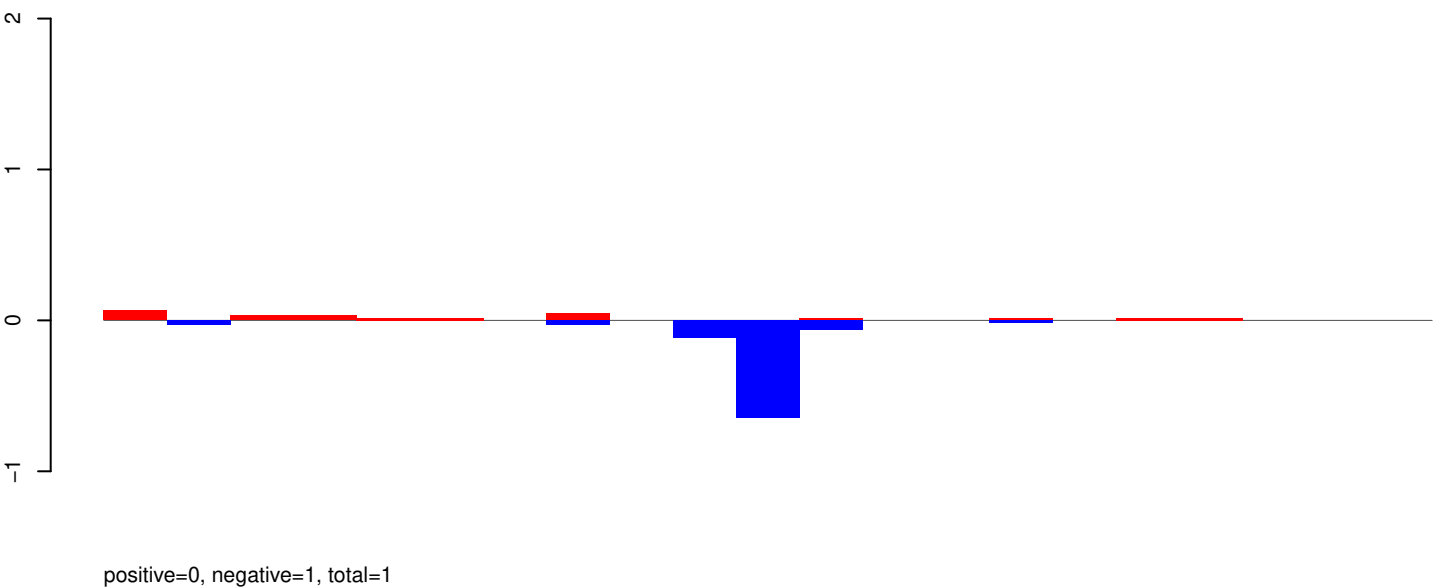
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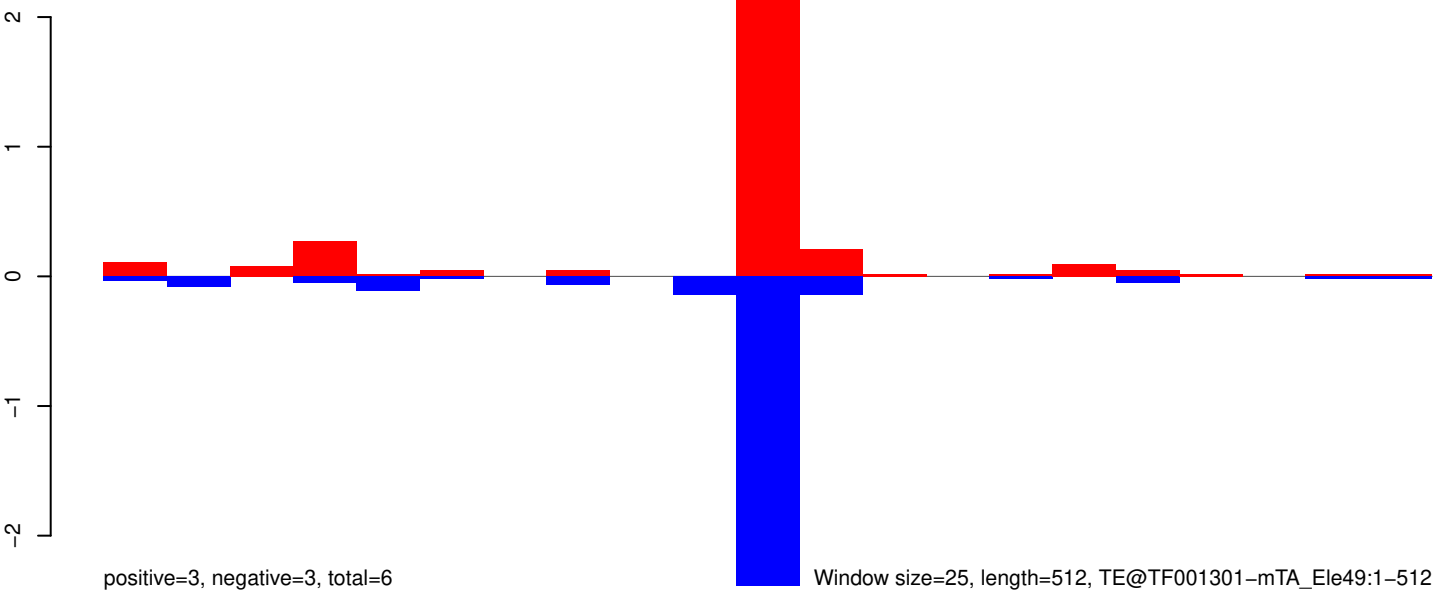
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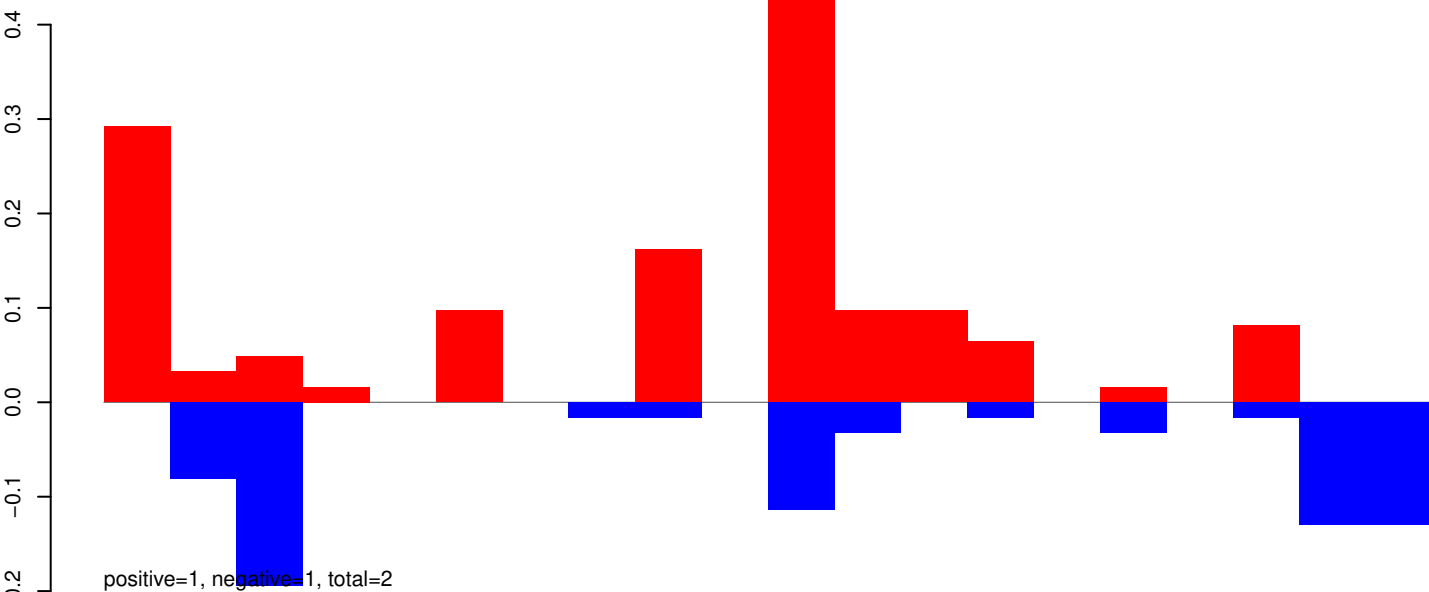
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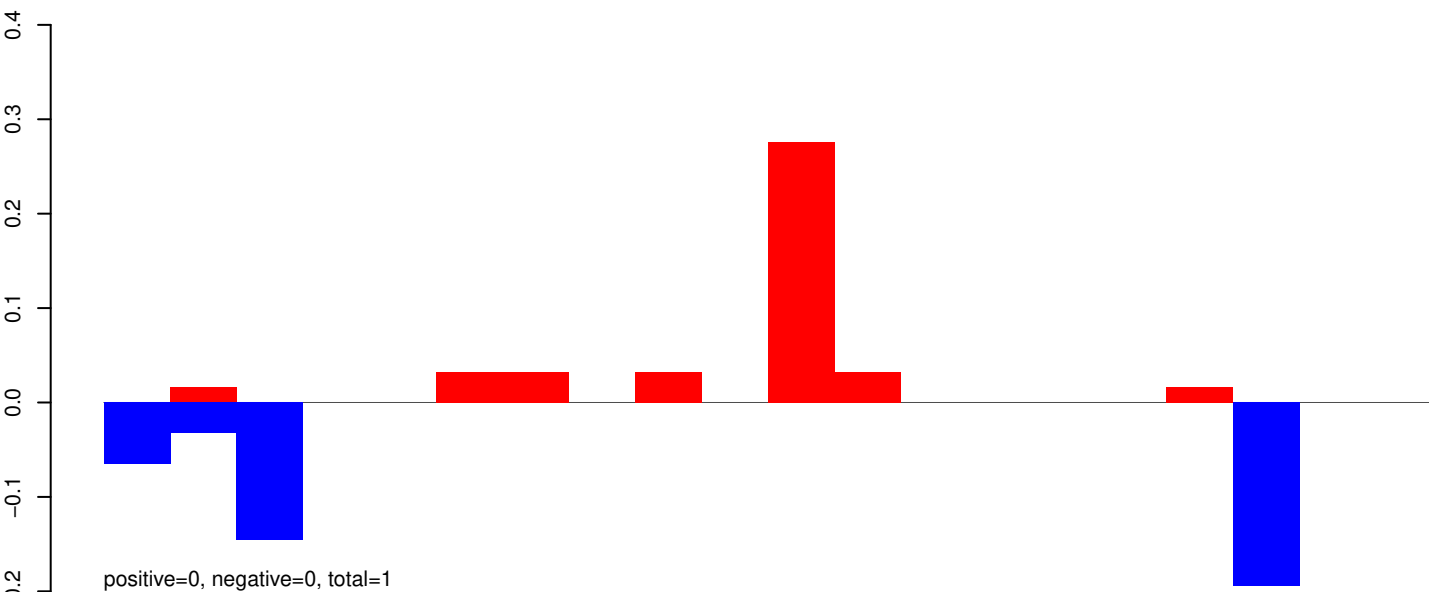
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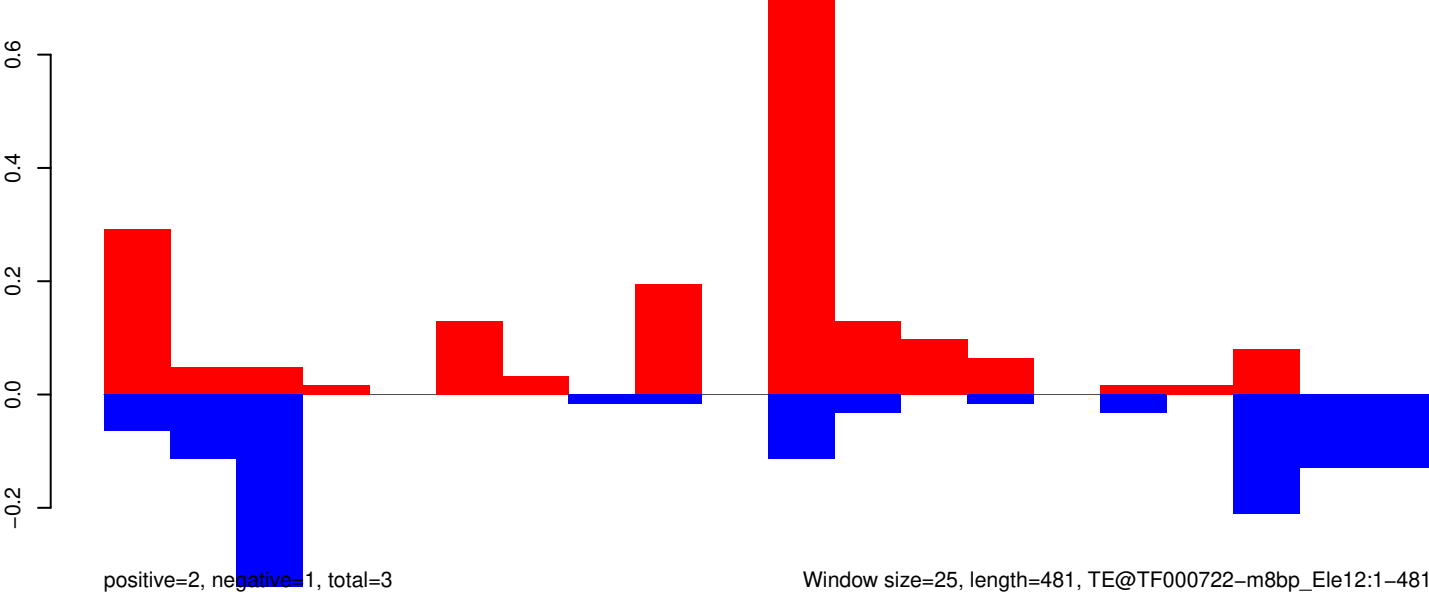
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



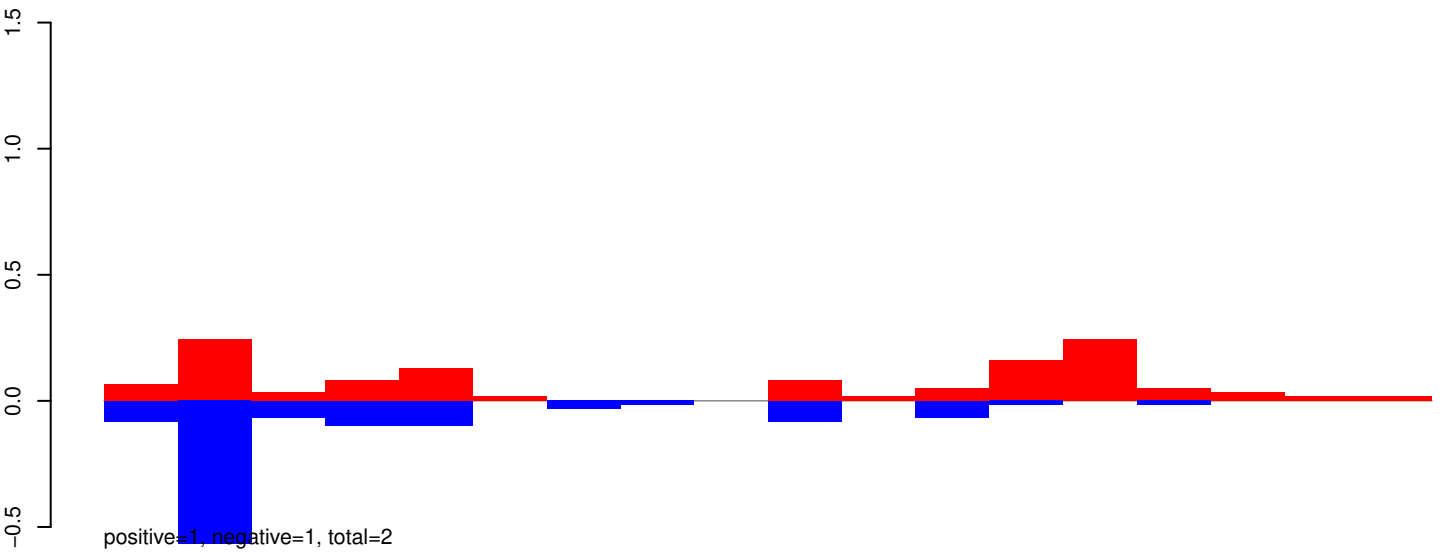
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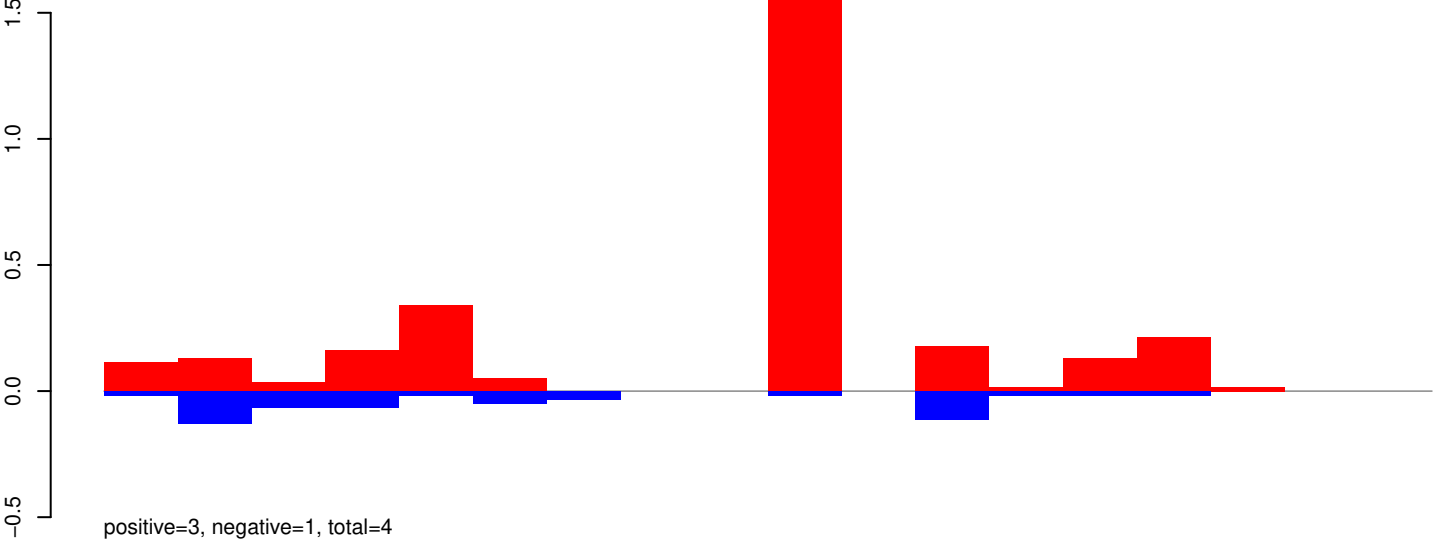
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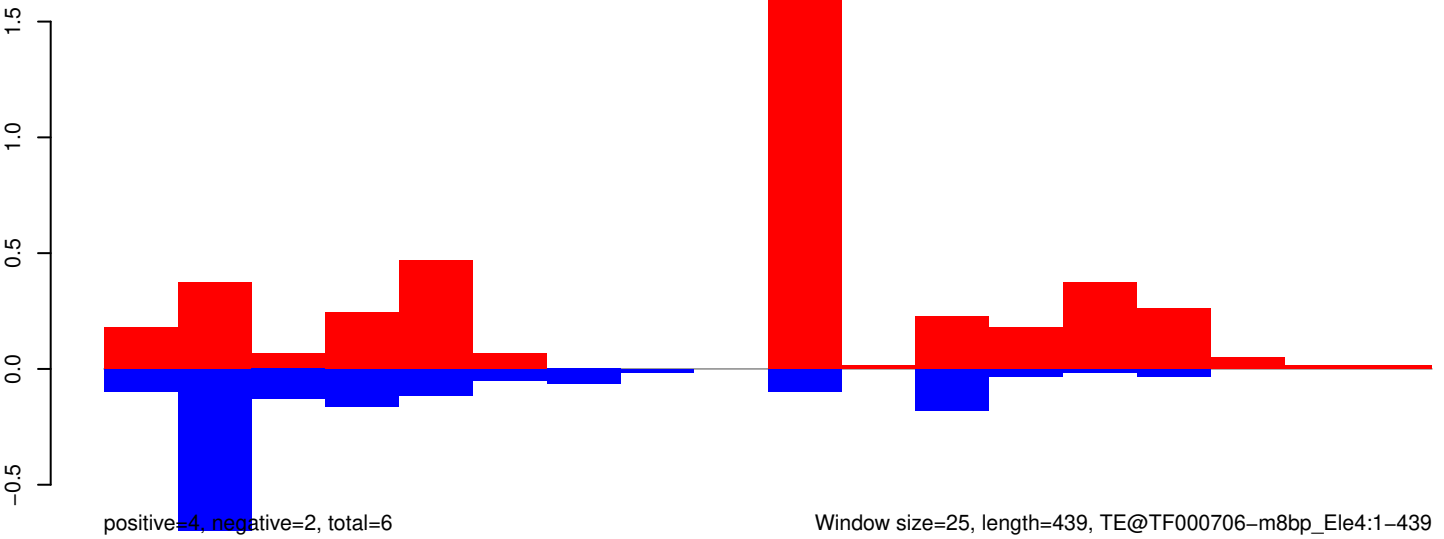
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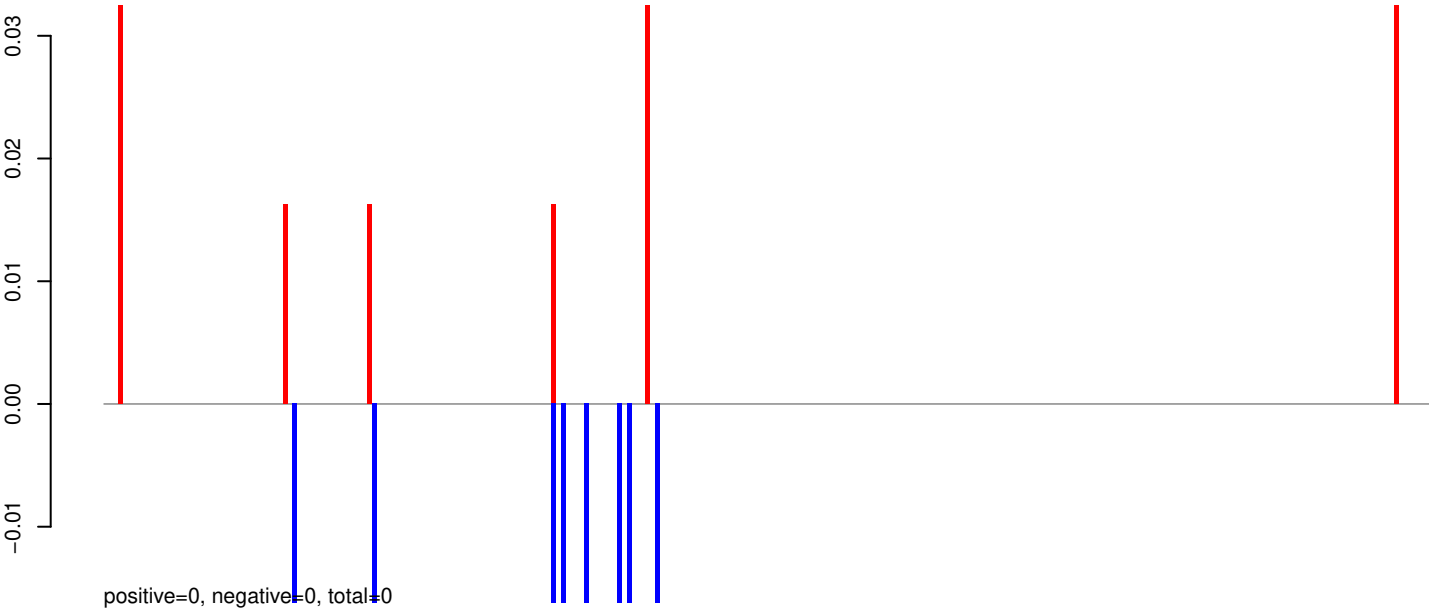
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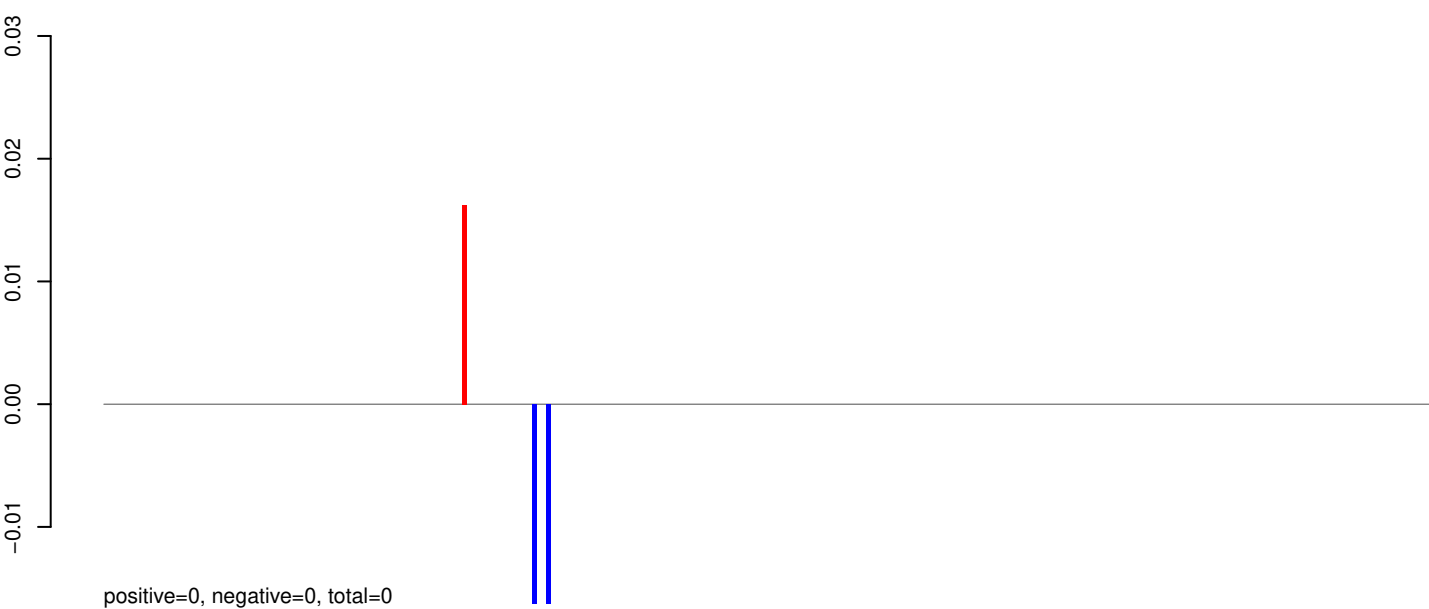
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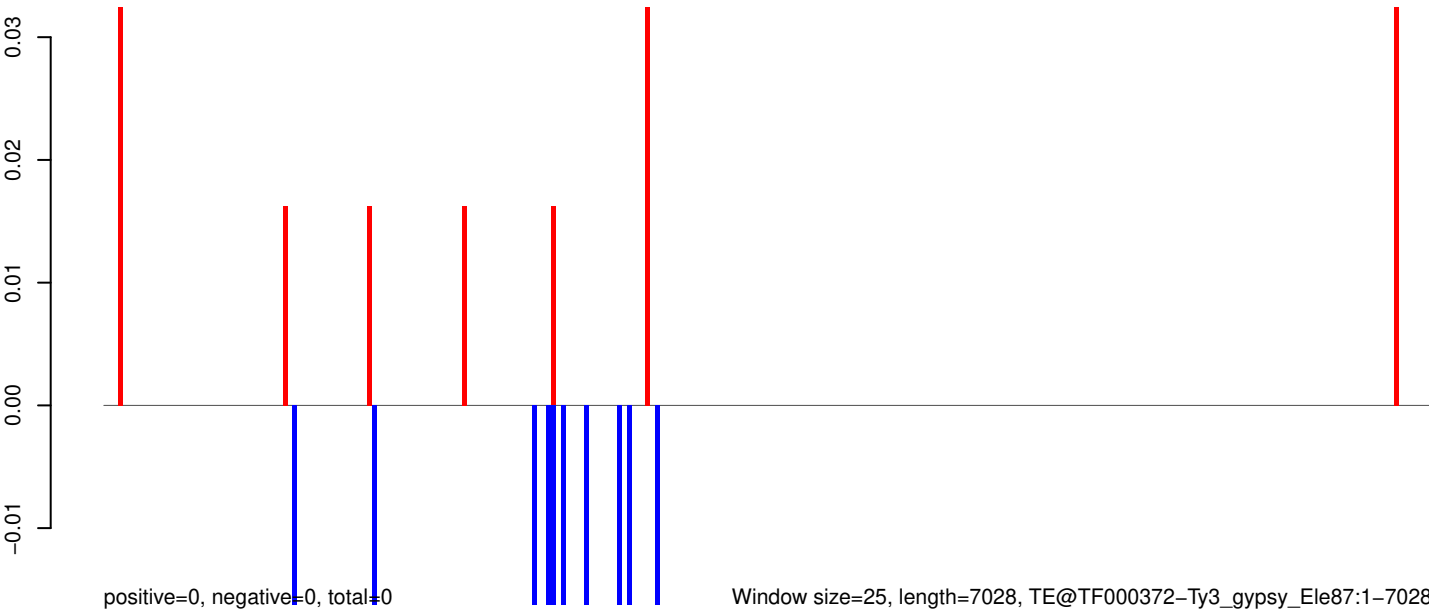
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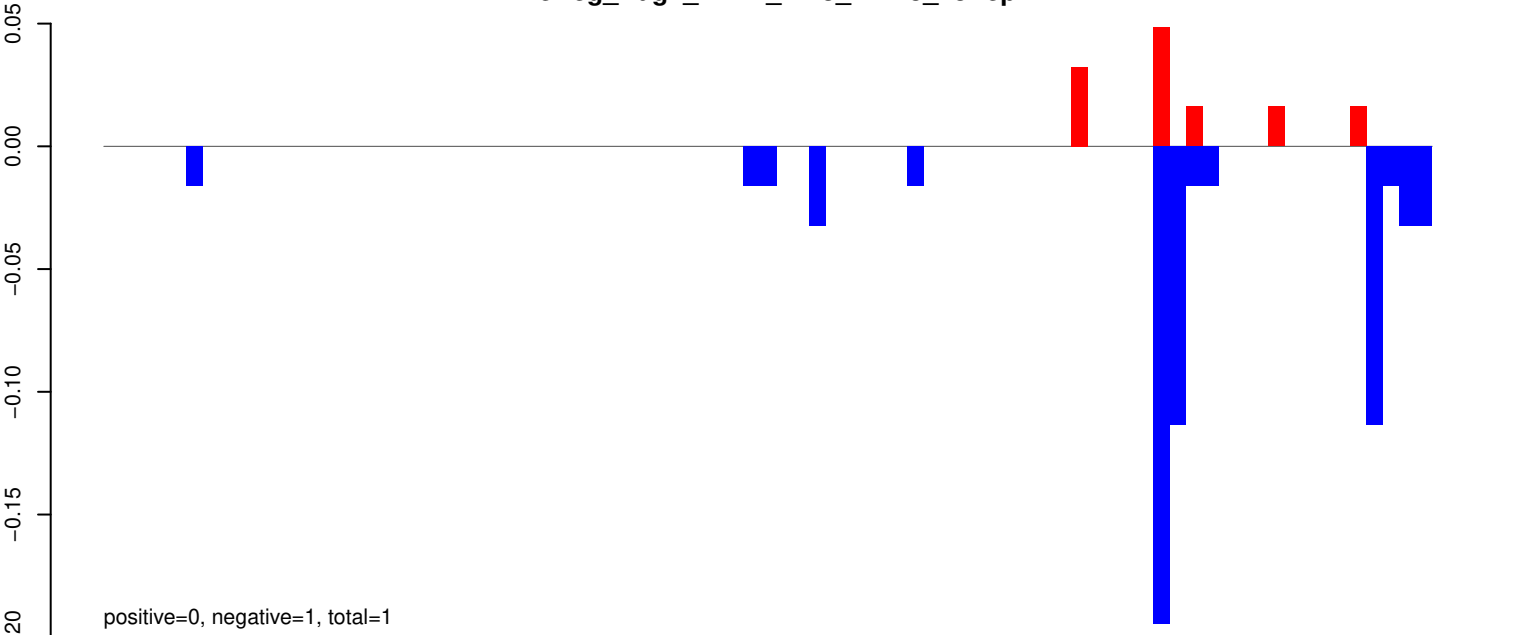
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



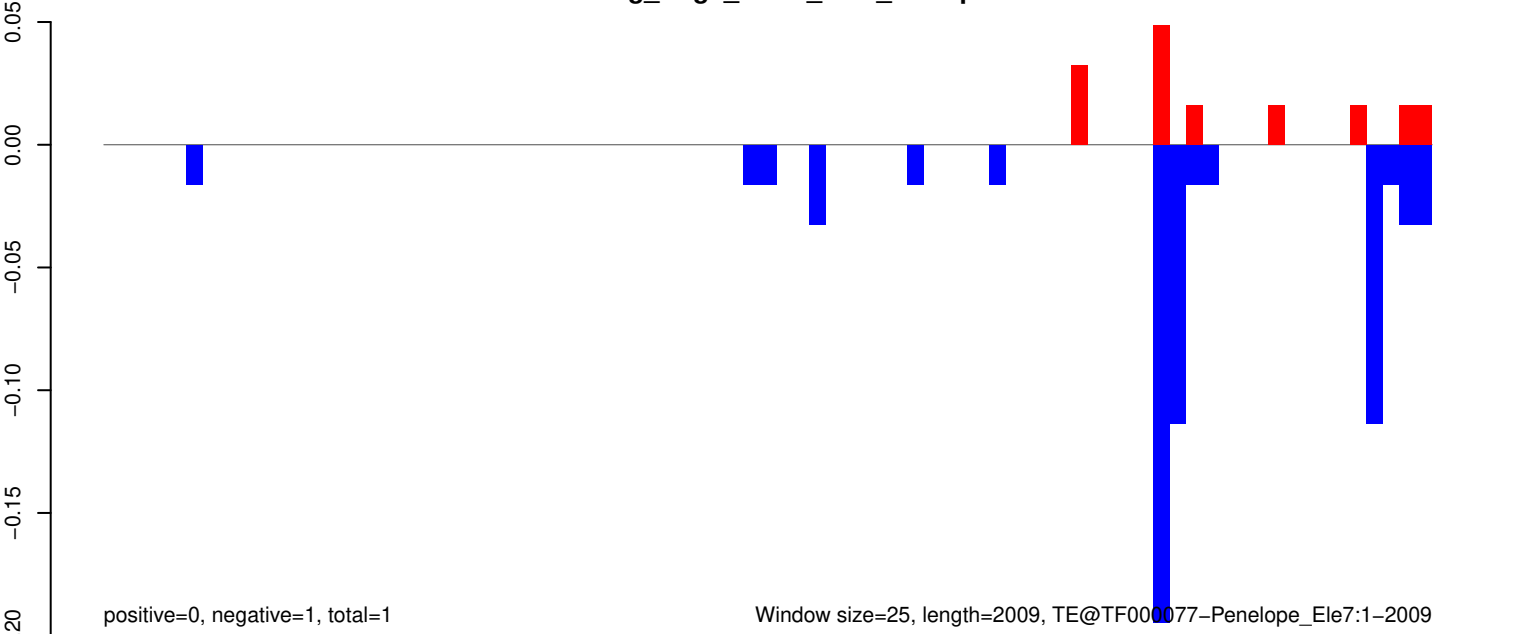
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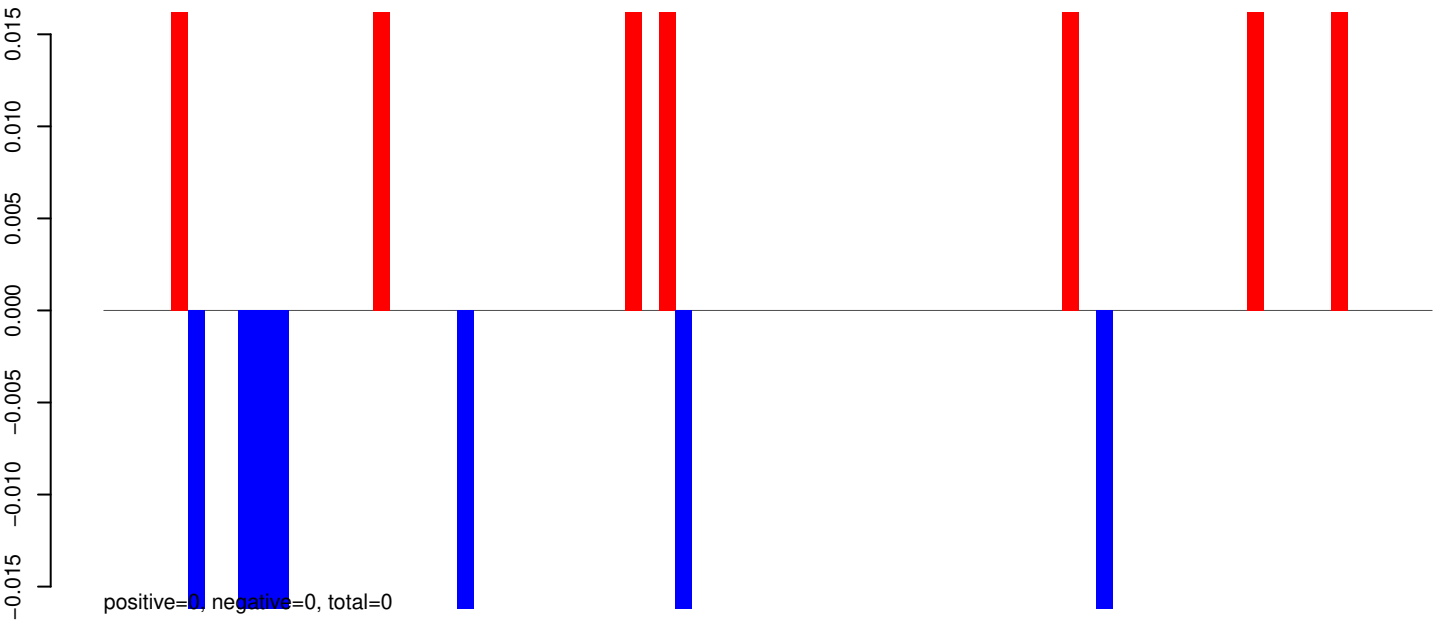
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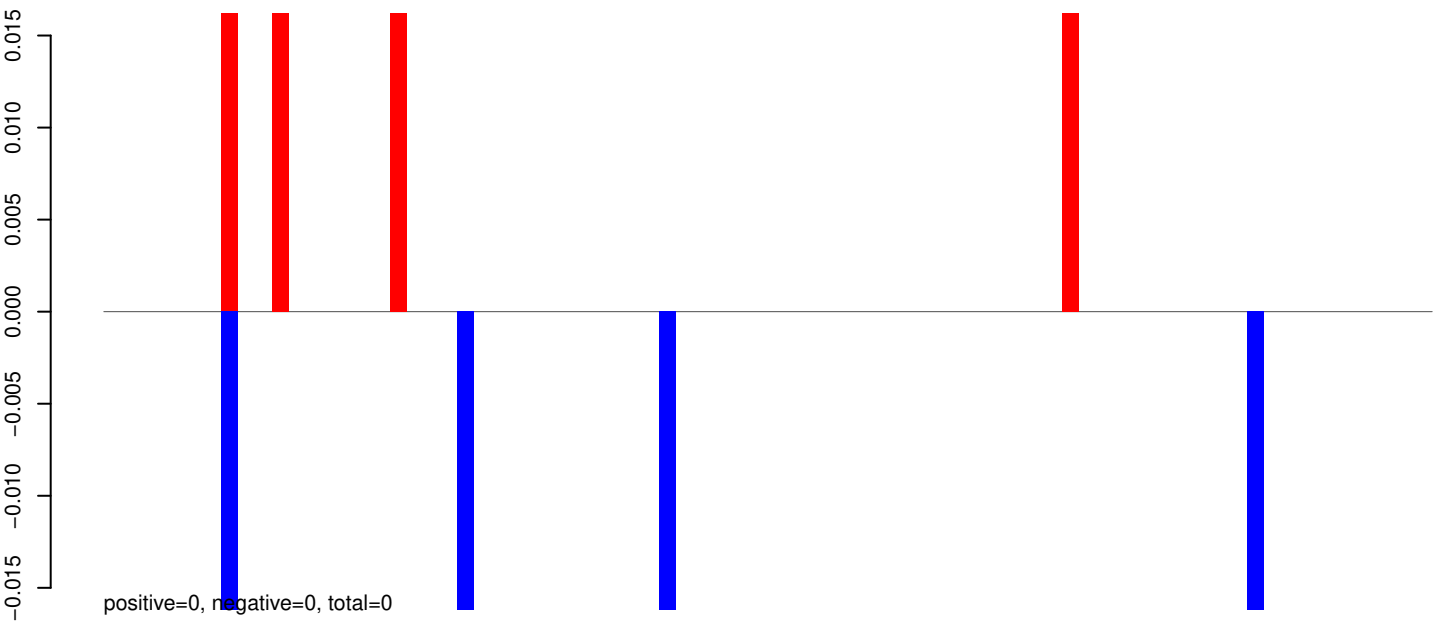
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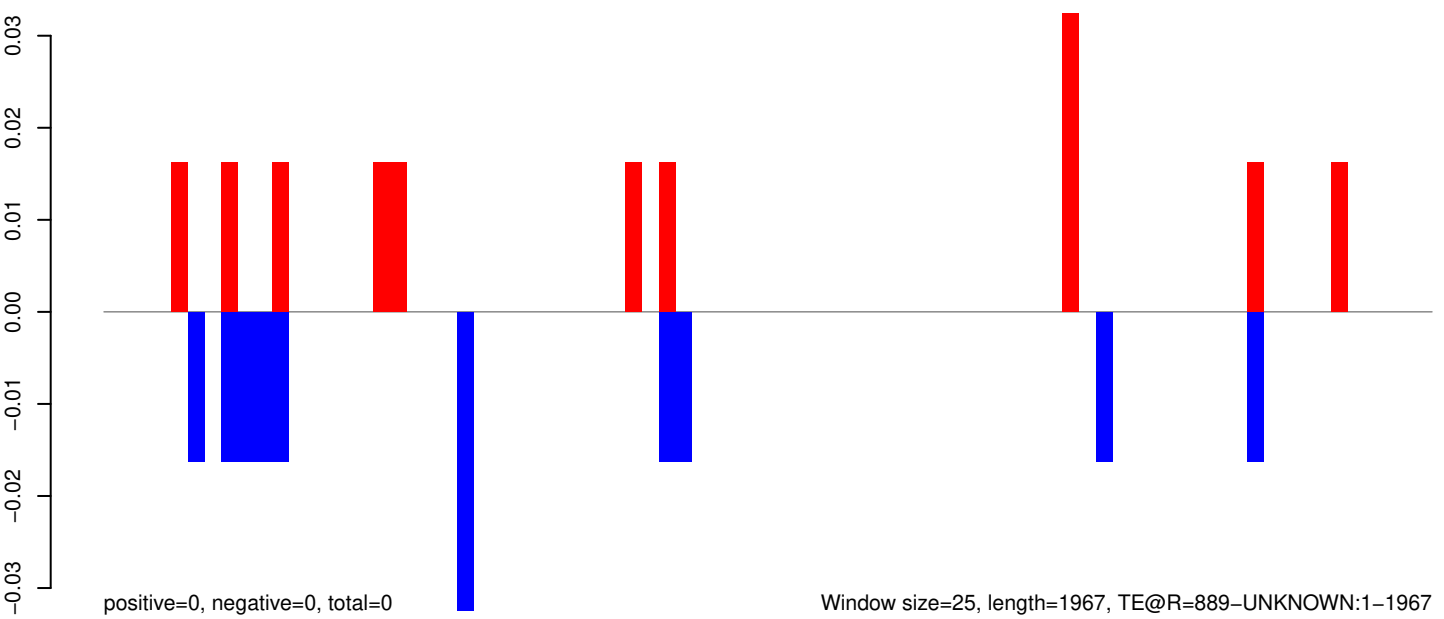
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



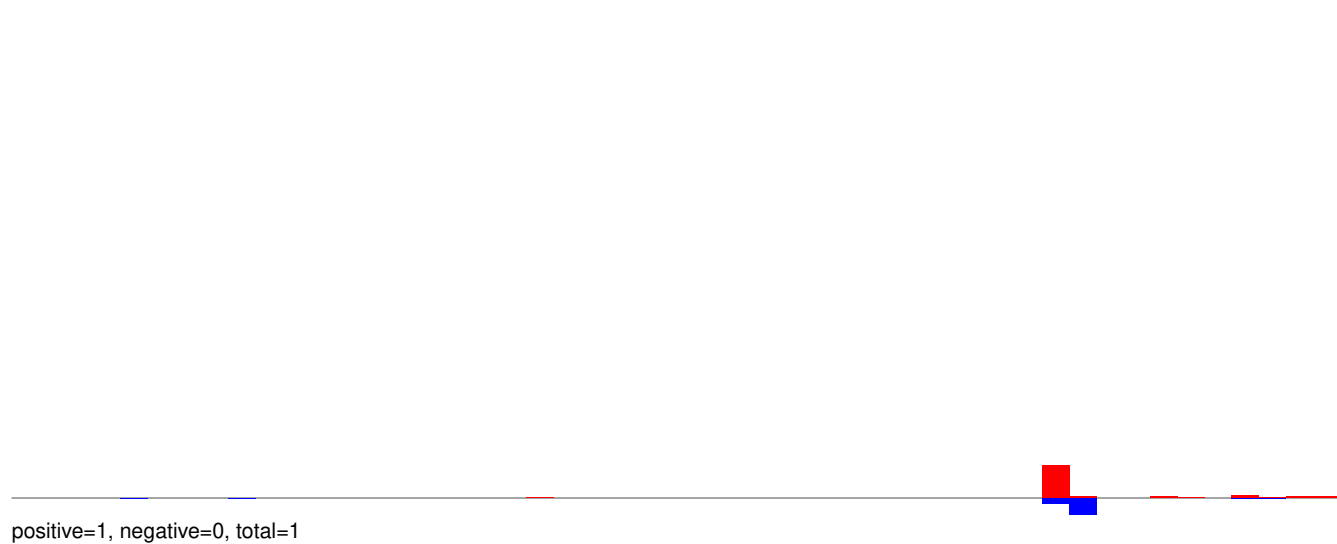
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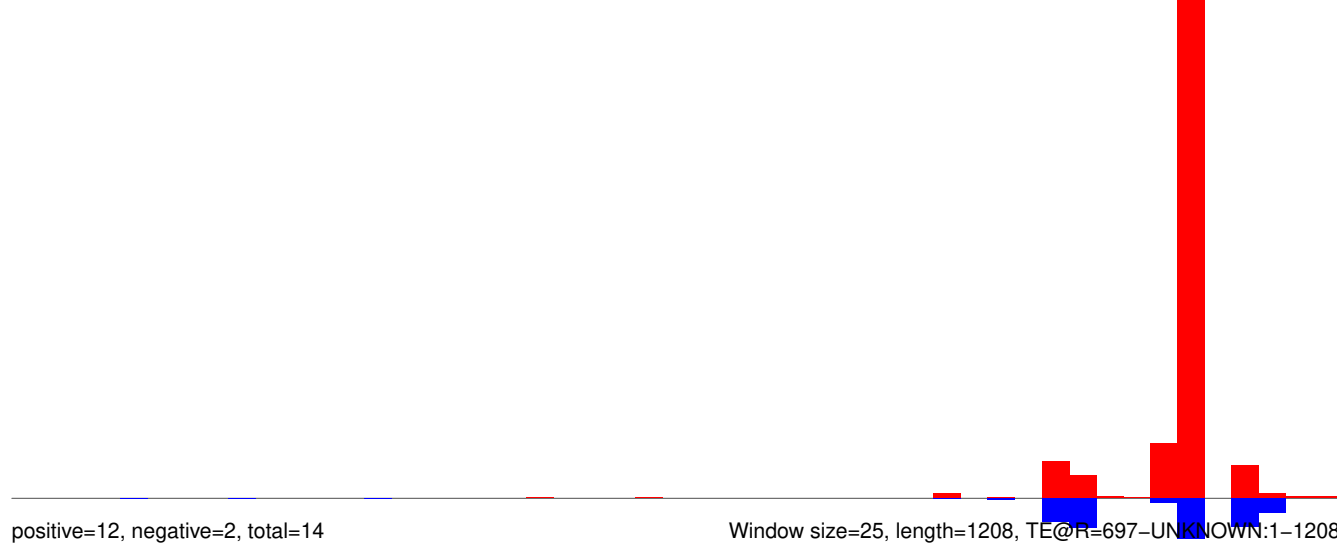
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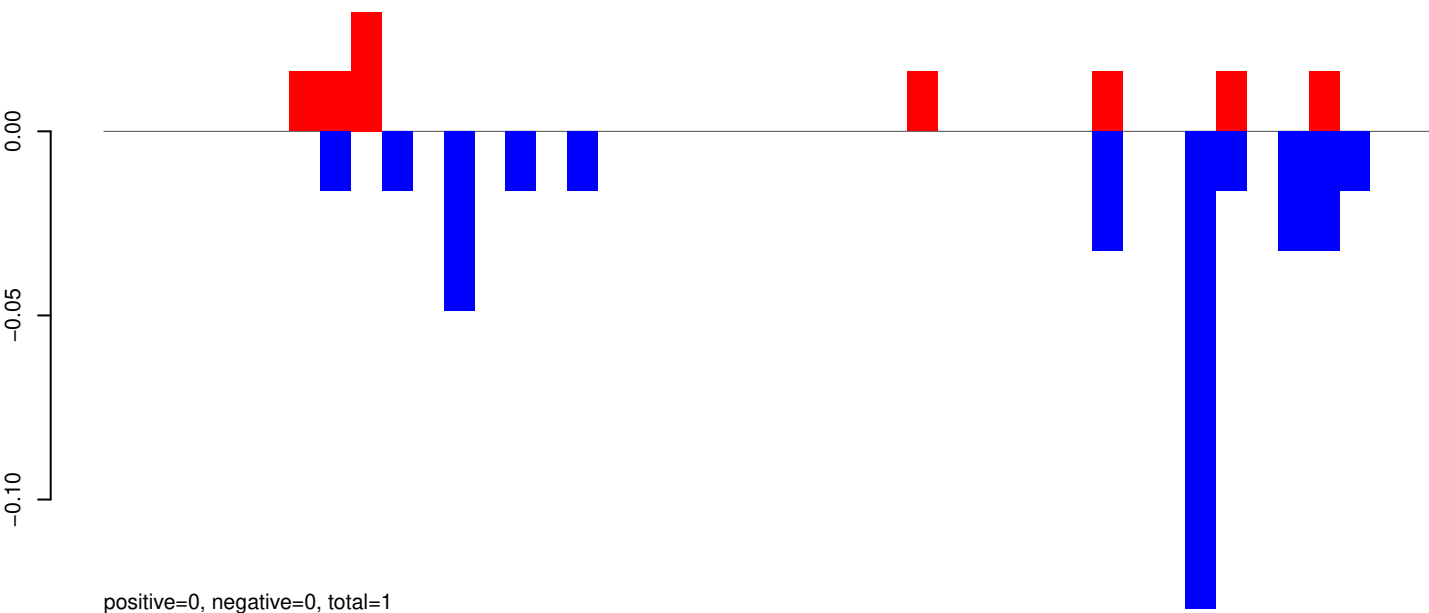
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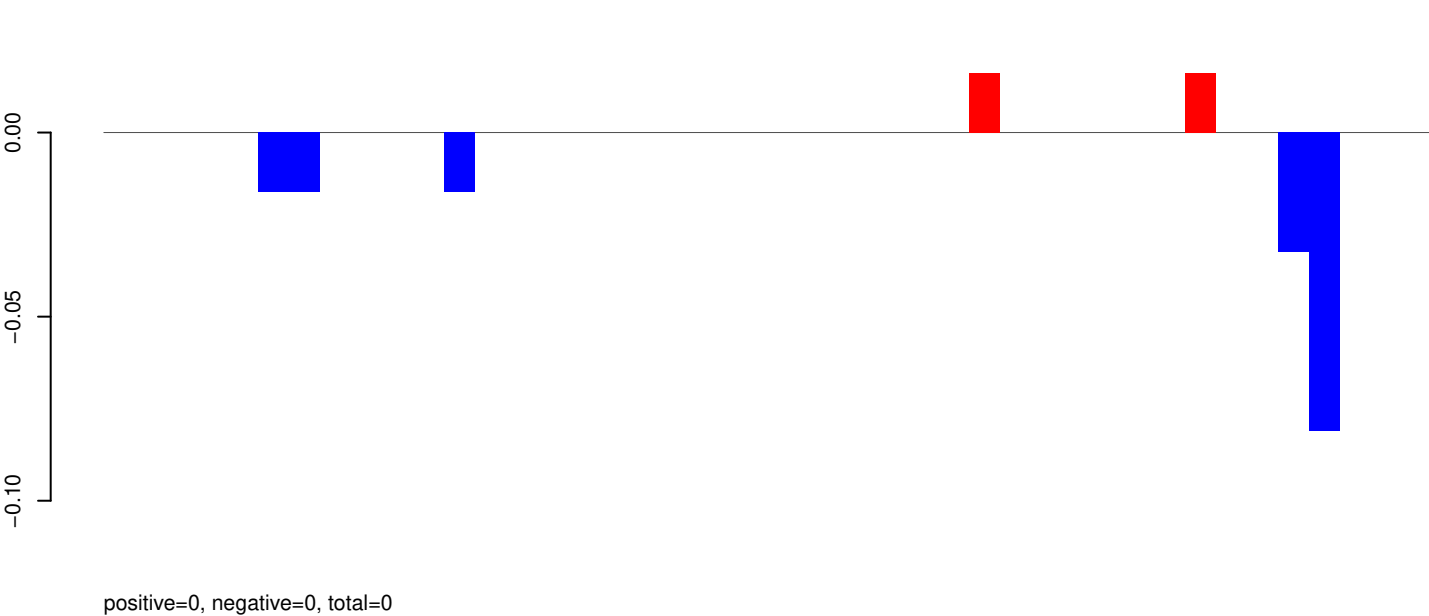
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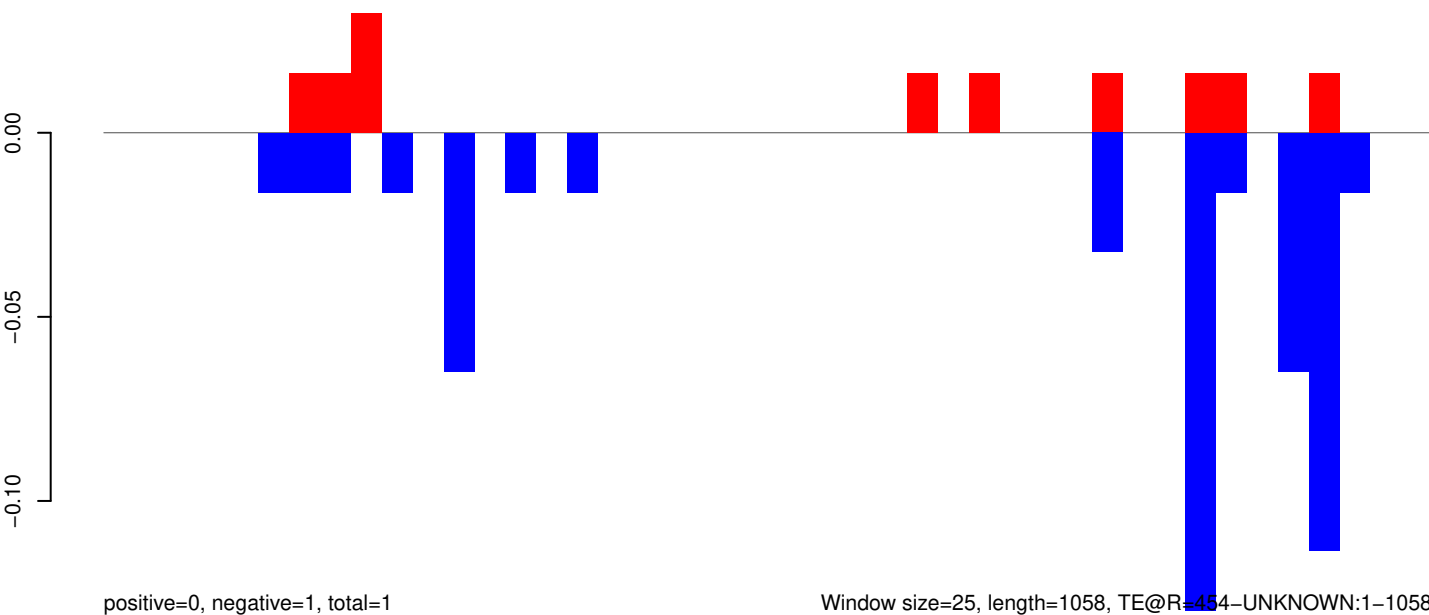
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



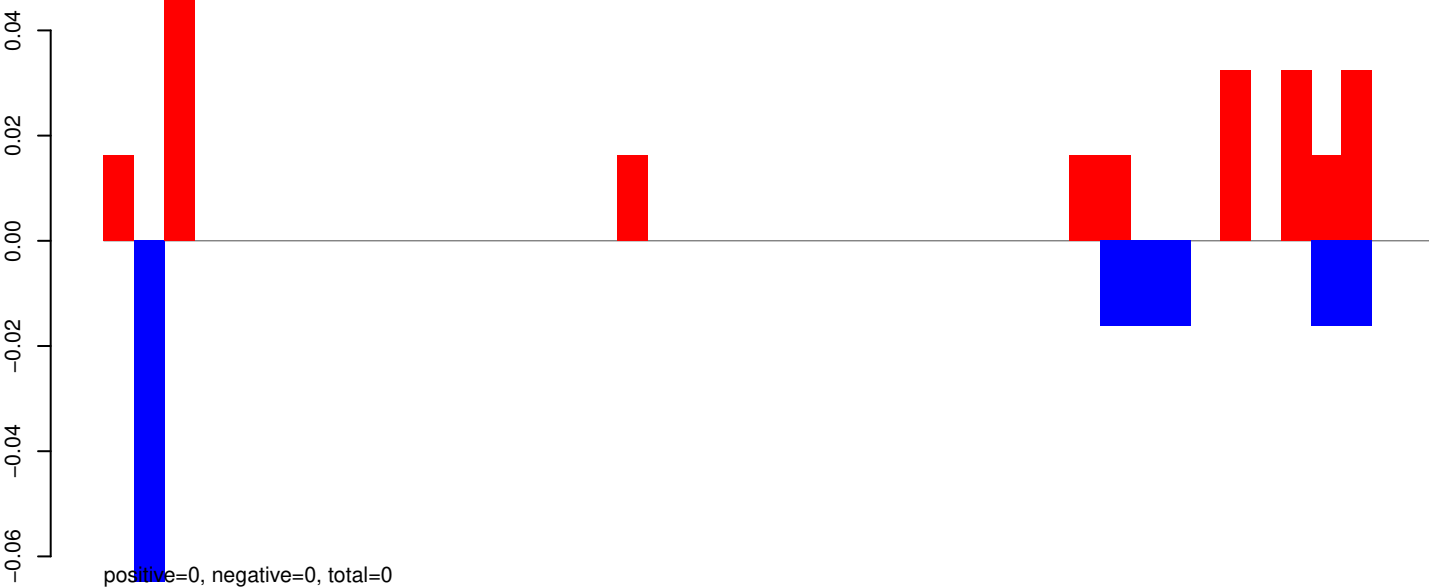
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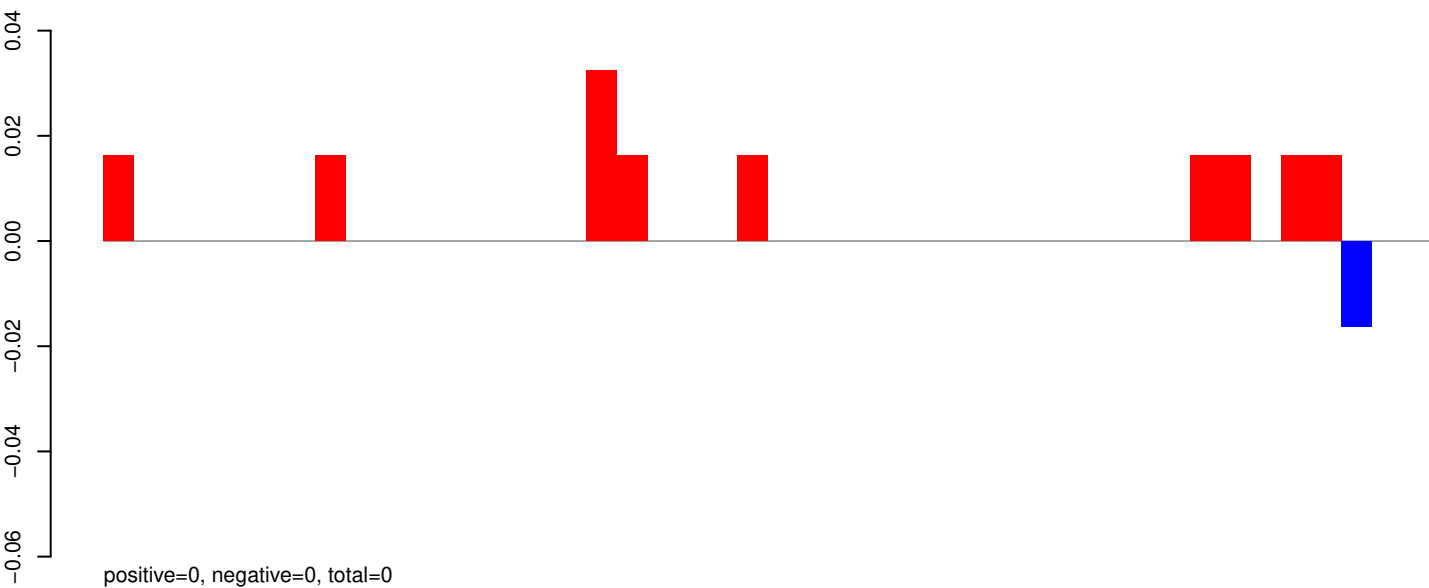
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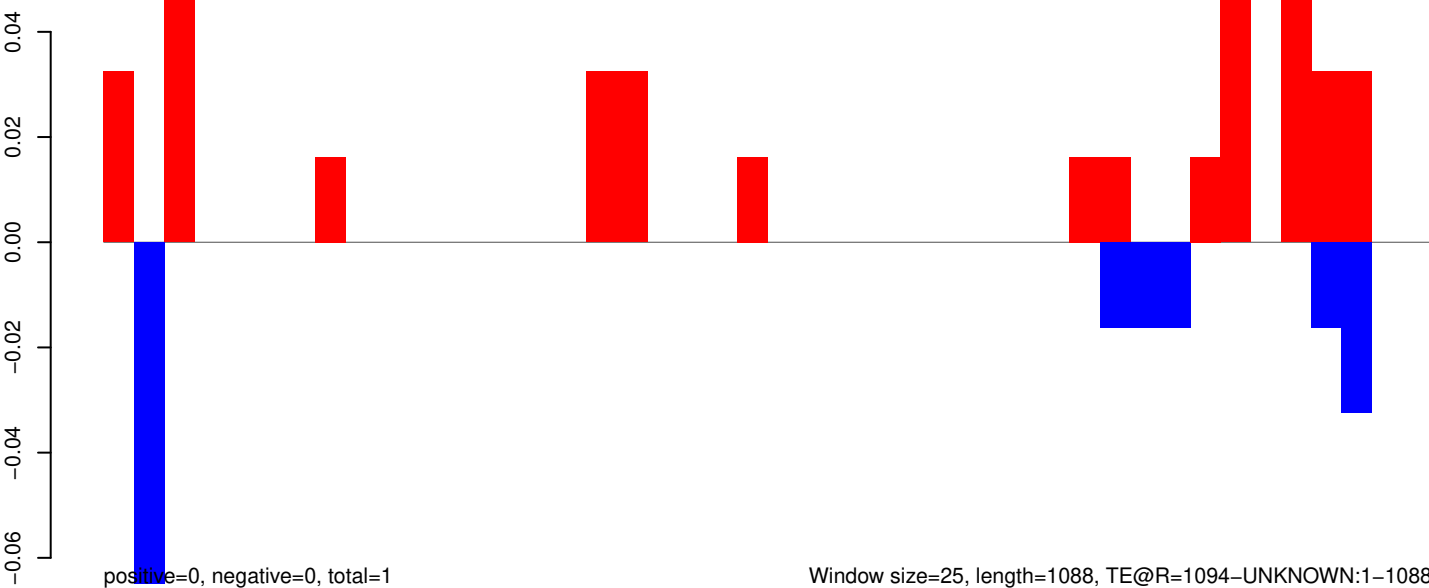
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.03  
0.02  
0.01  
0.00  
-0.01  
-0.02  
-0.03

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.03  
0.02  
0.01  
0.00  
-0.01  
-0.02  
-0.03

positive=0, negative=0, total=0

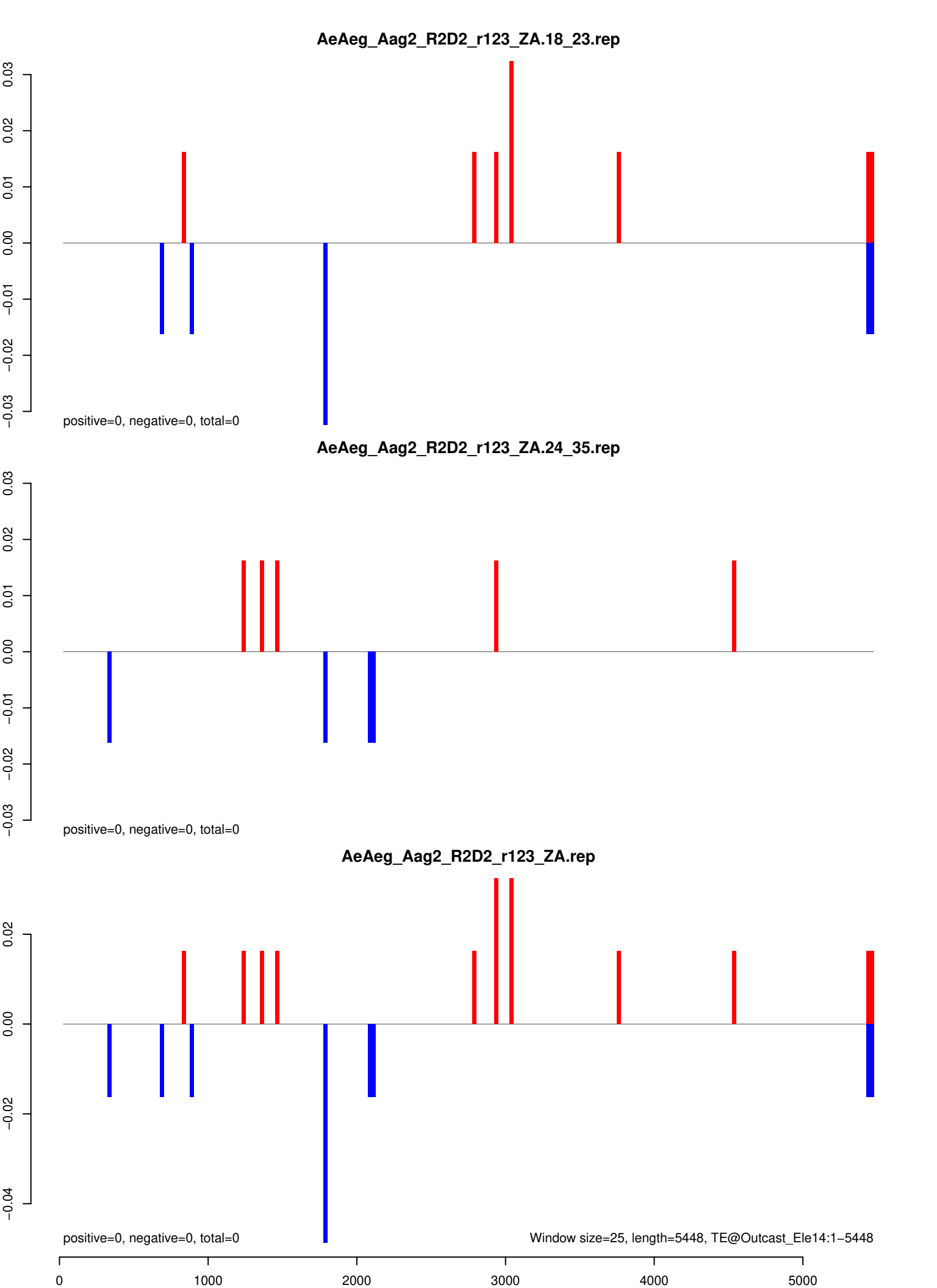
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-0.04

positive=0, negative=0, total=0

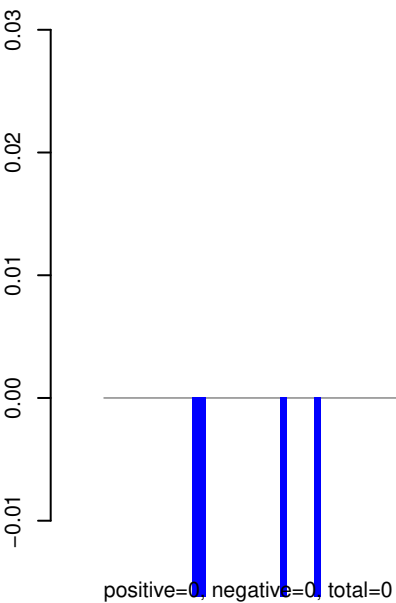
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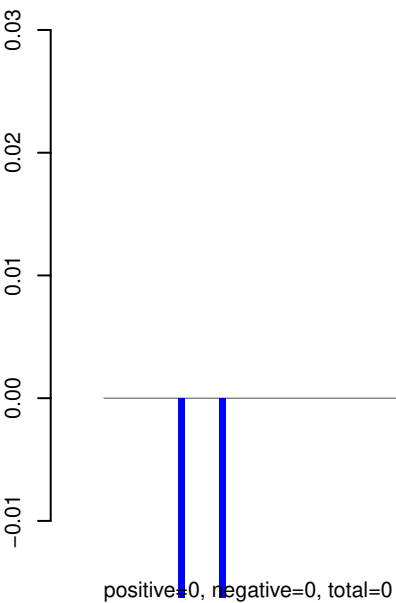




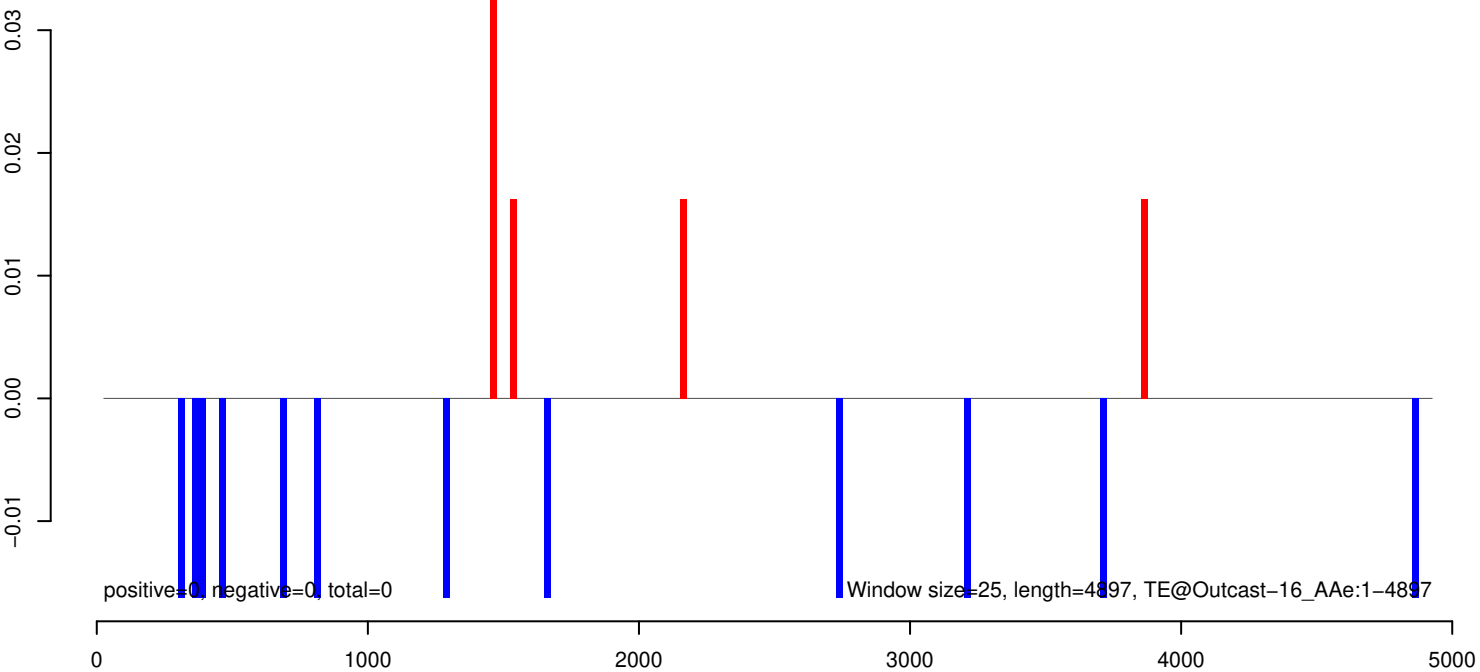
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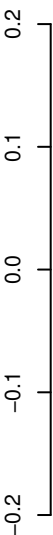
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

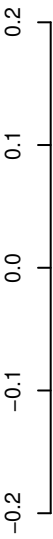


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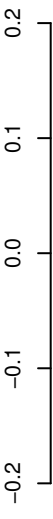
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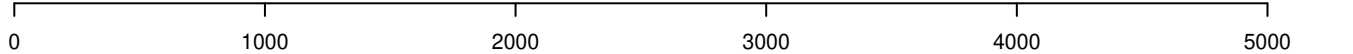
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

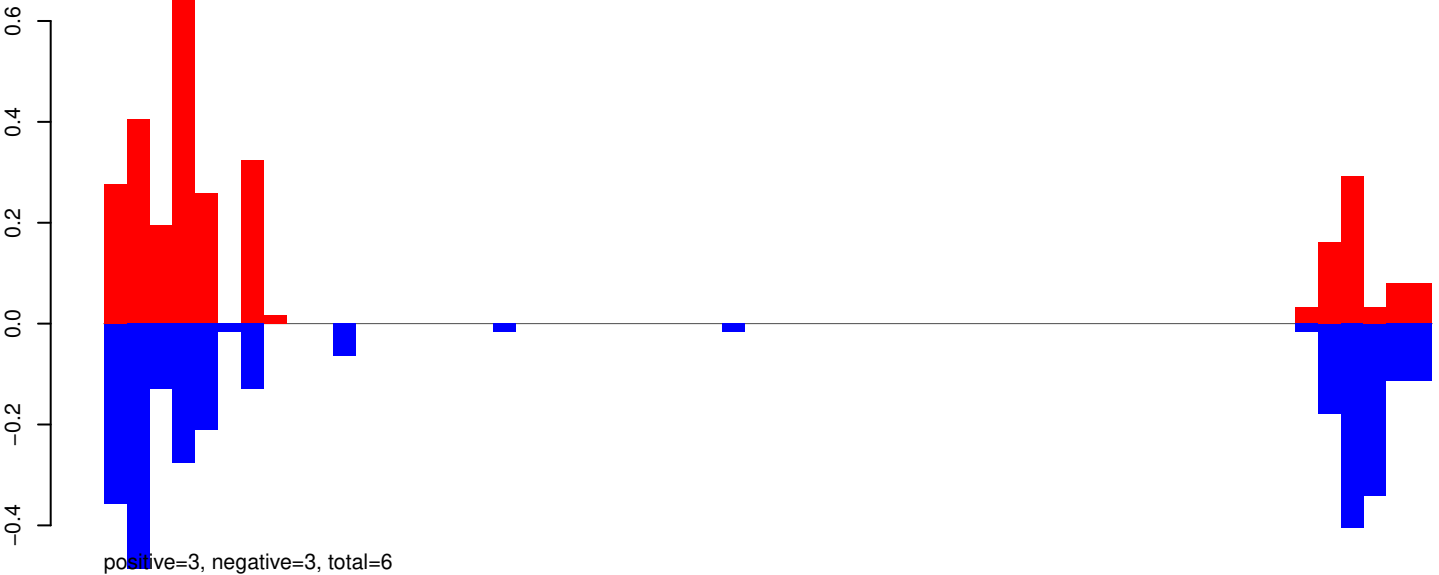


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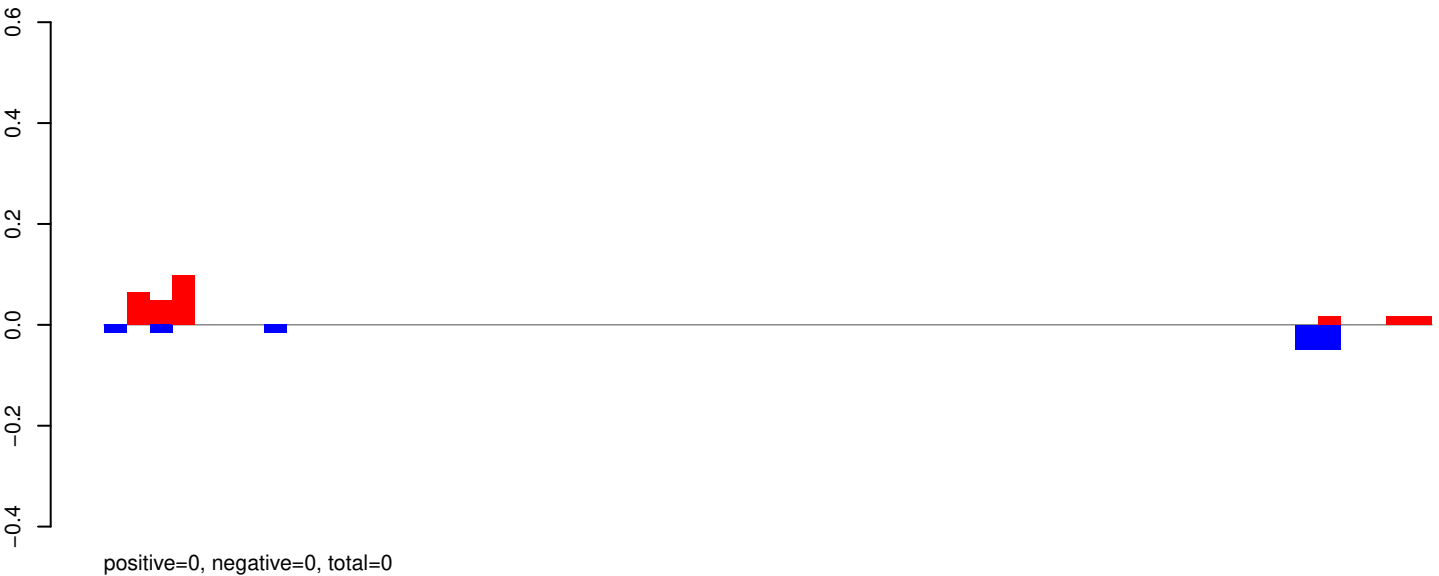
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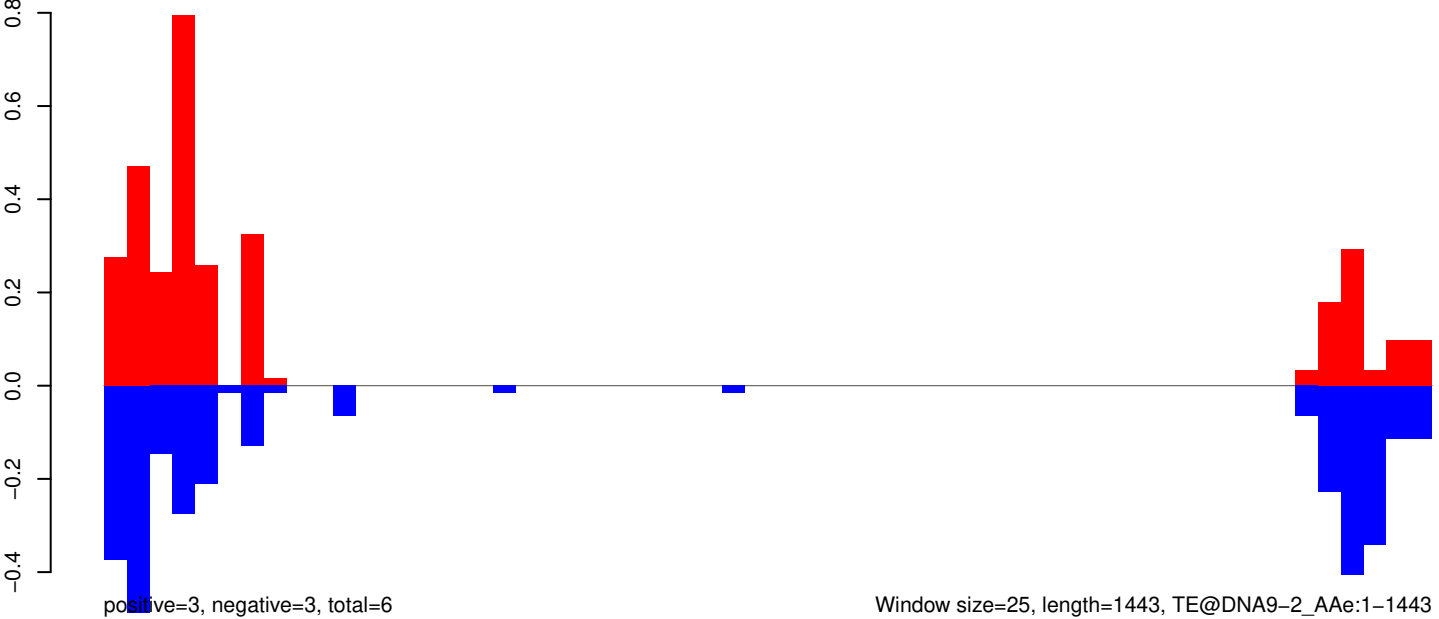
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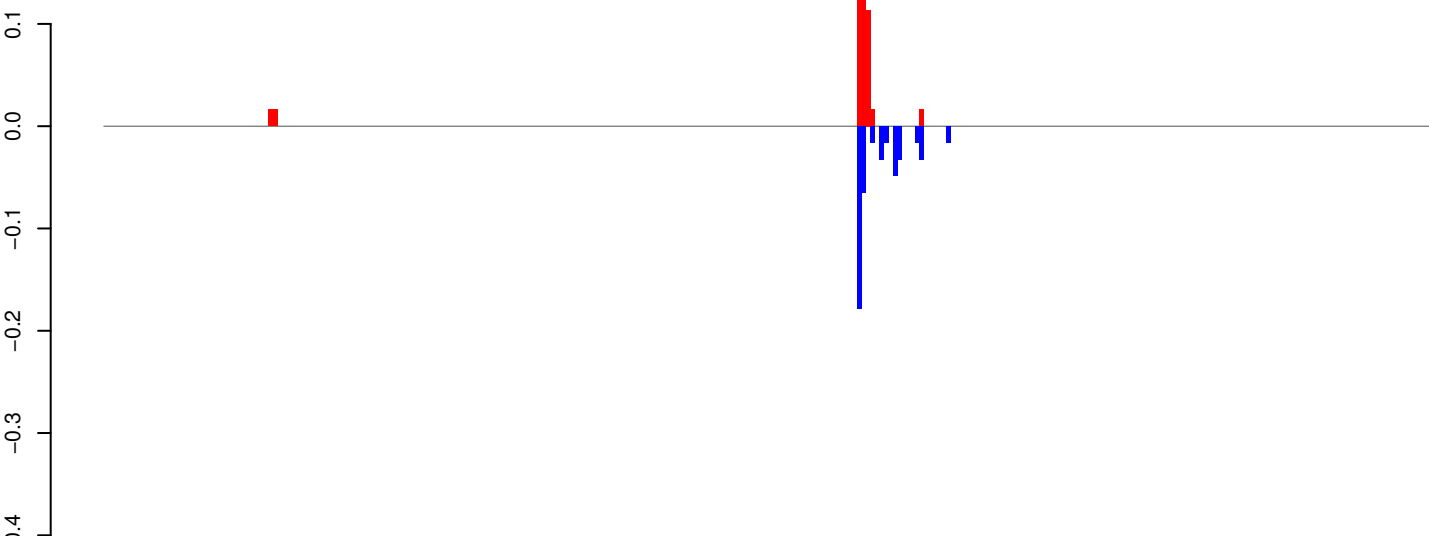
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



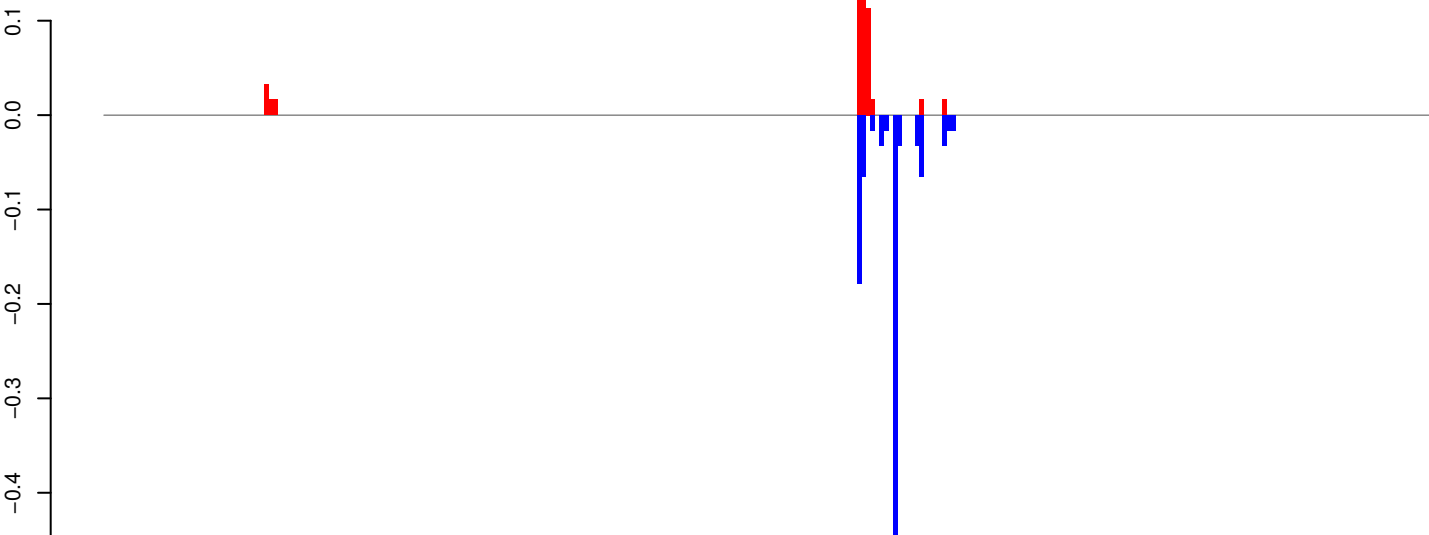
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

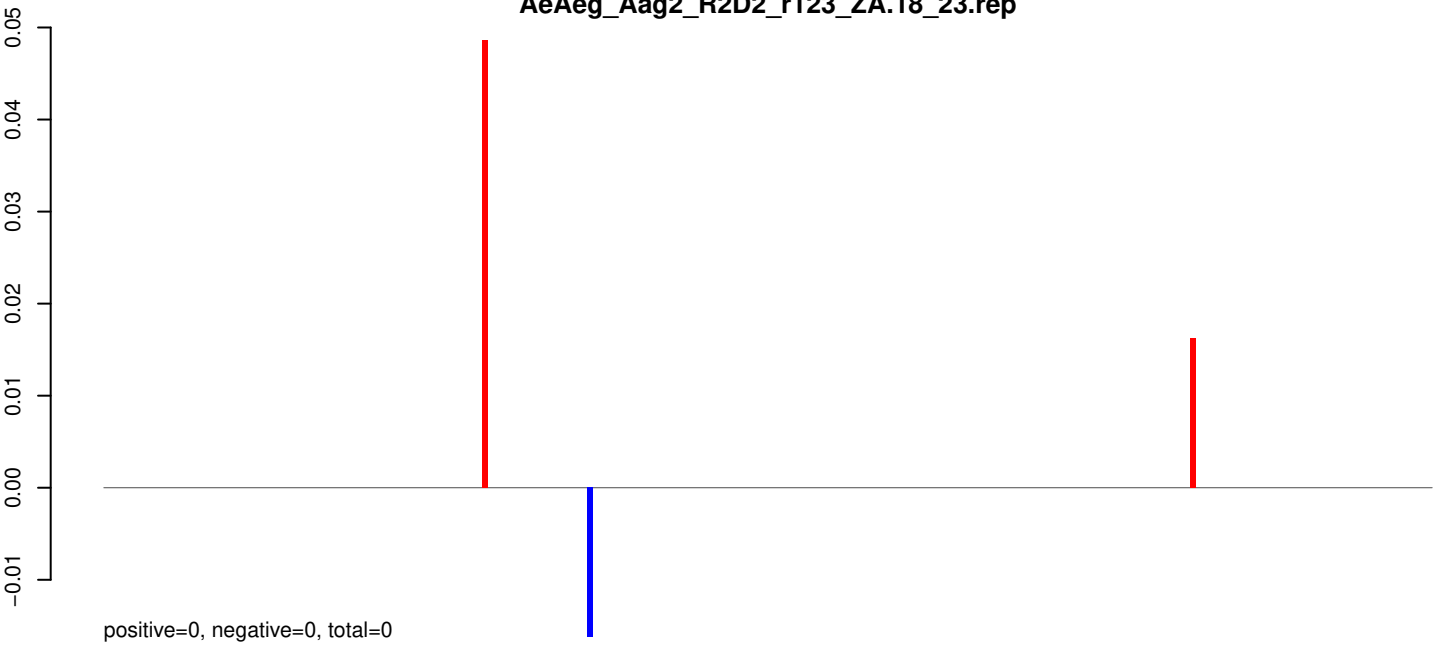


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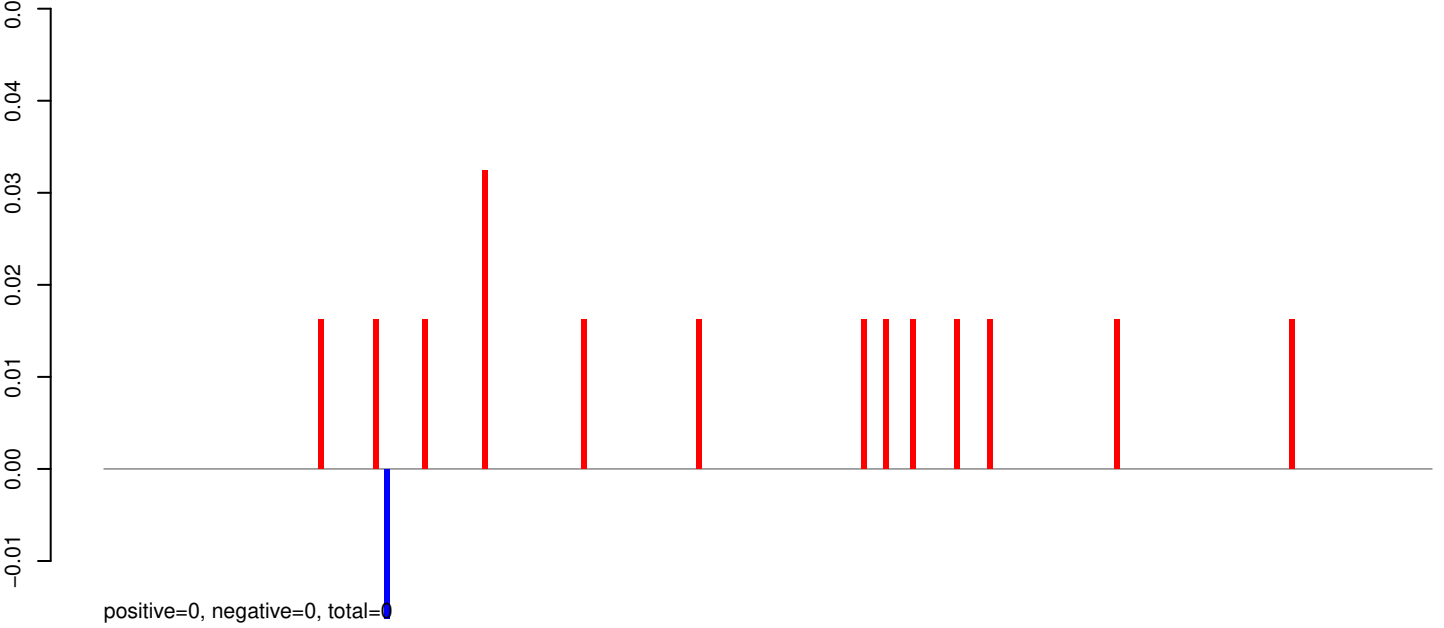


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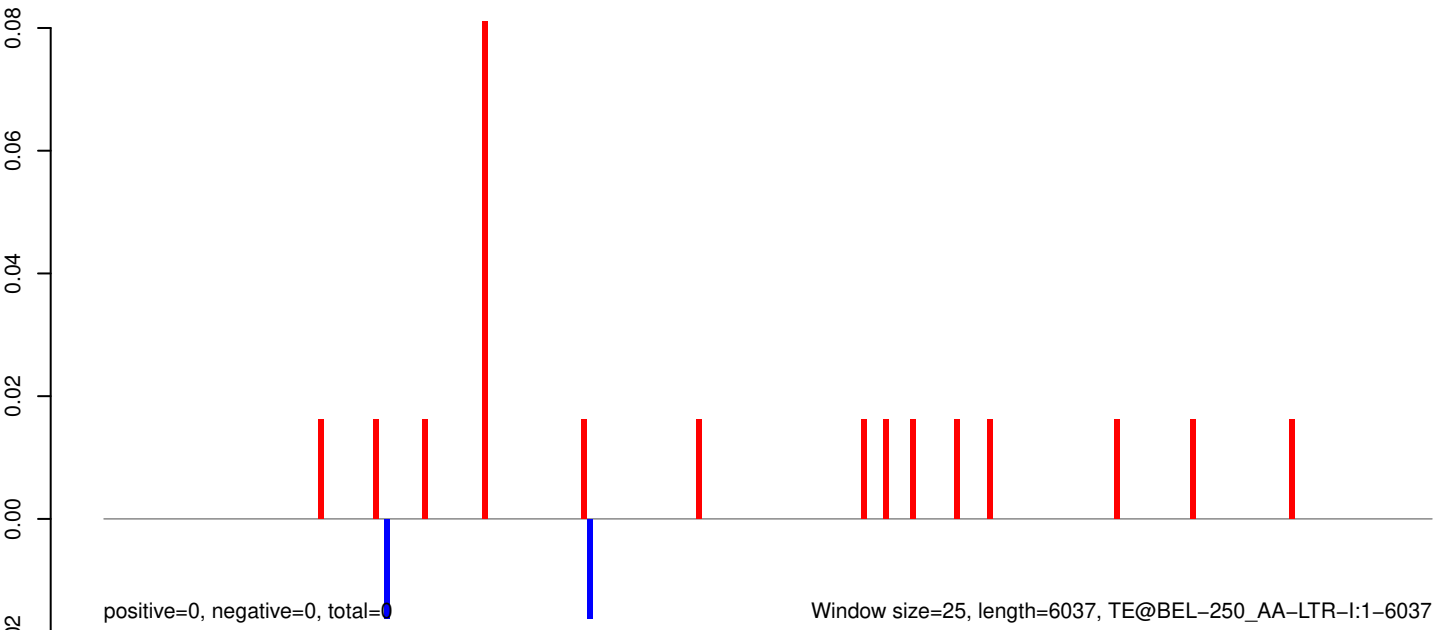
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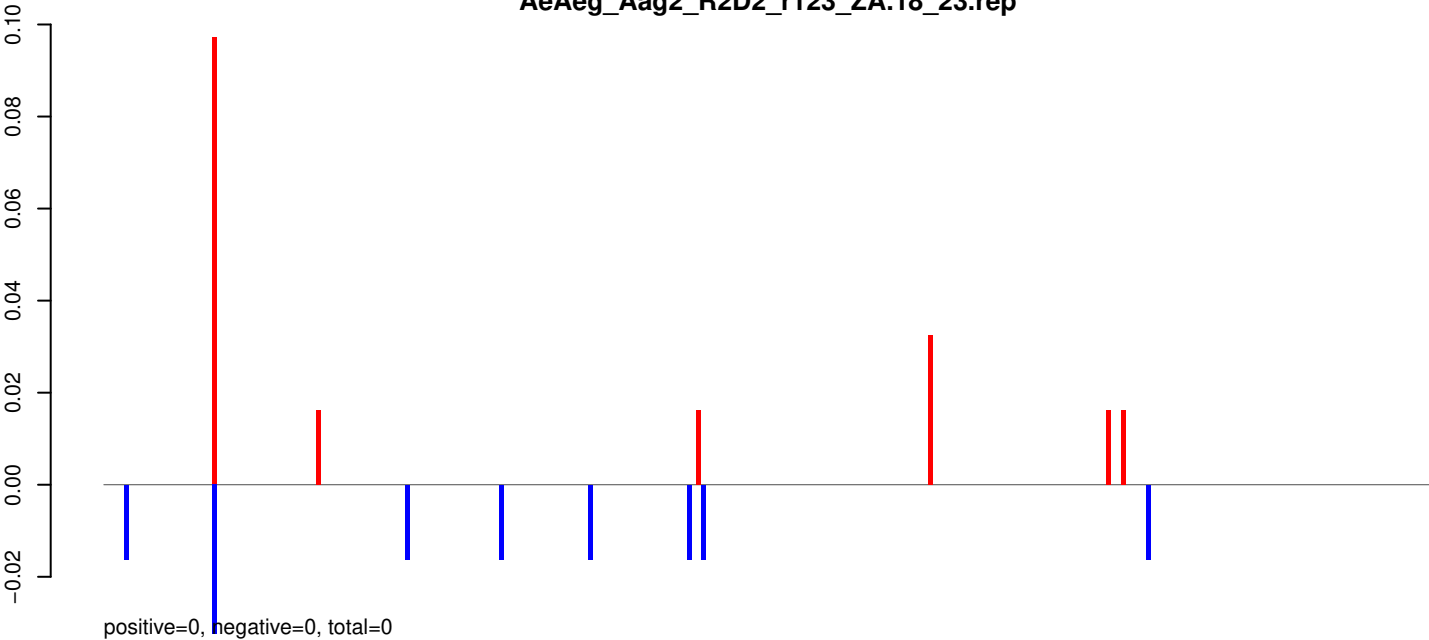
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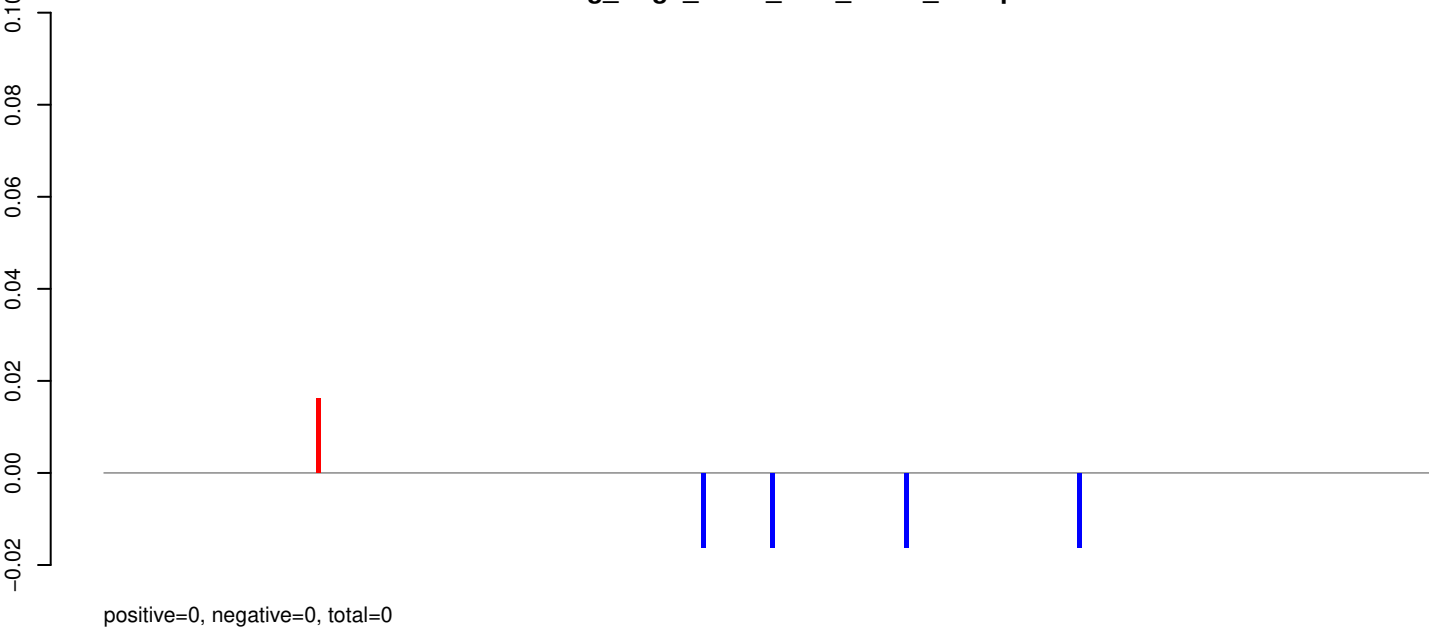
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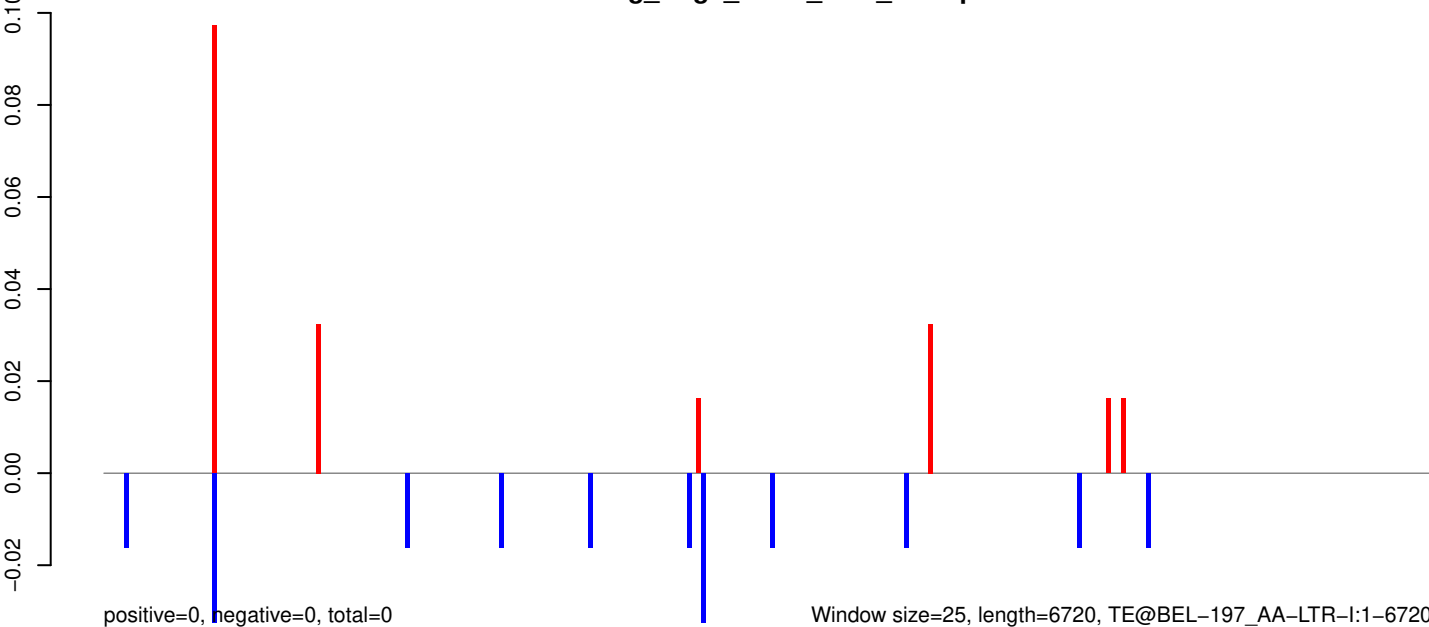
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

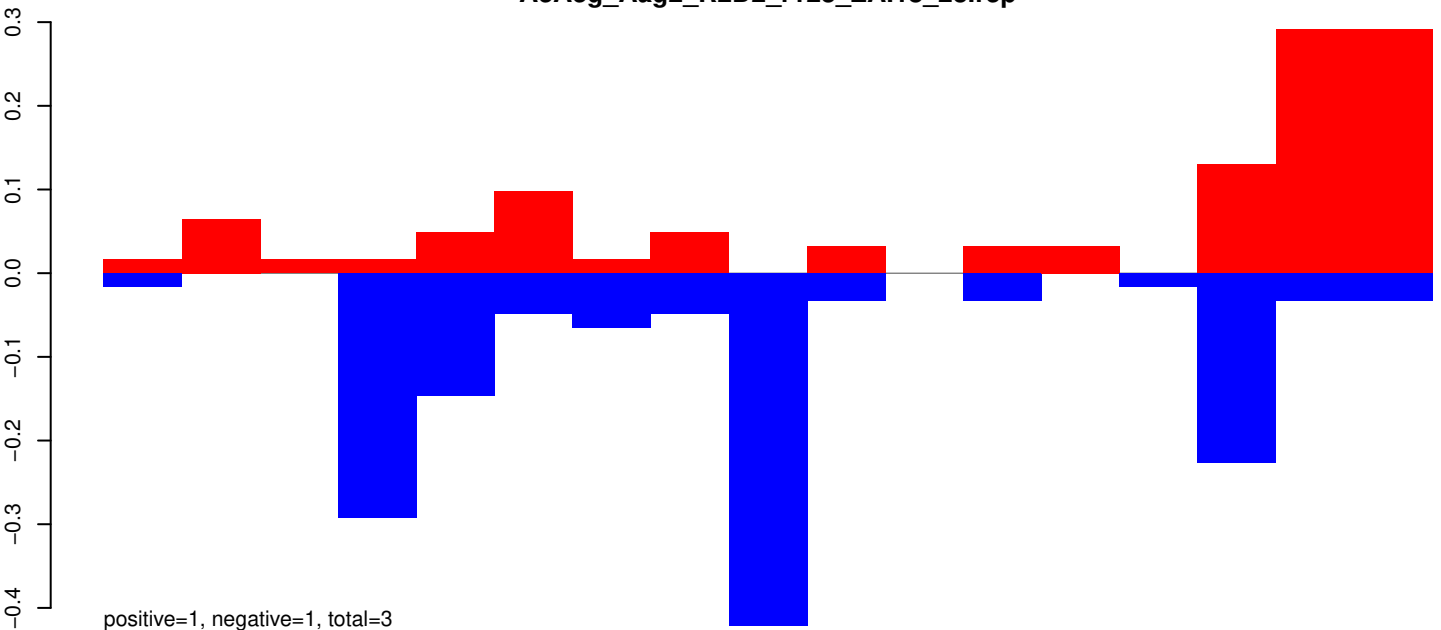


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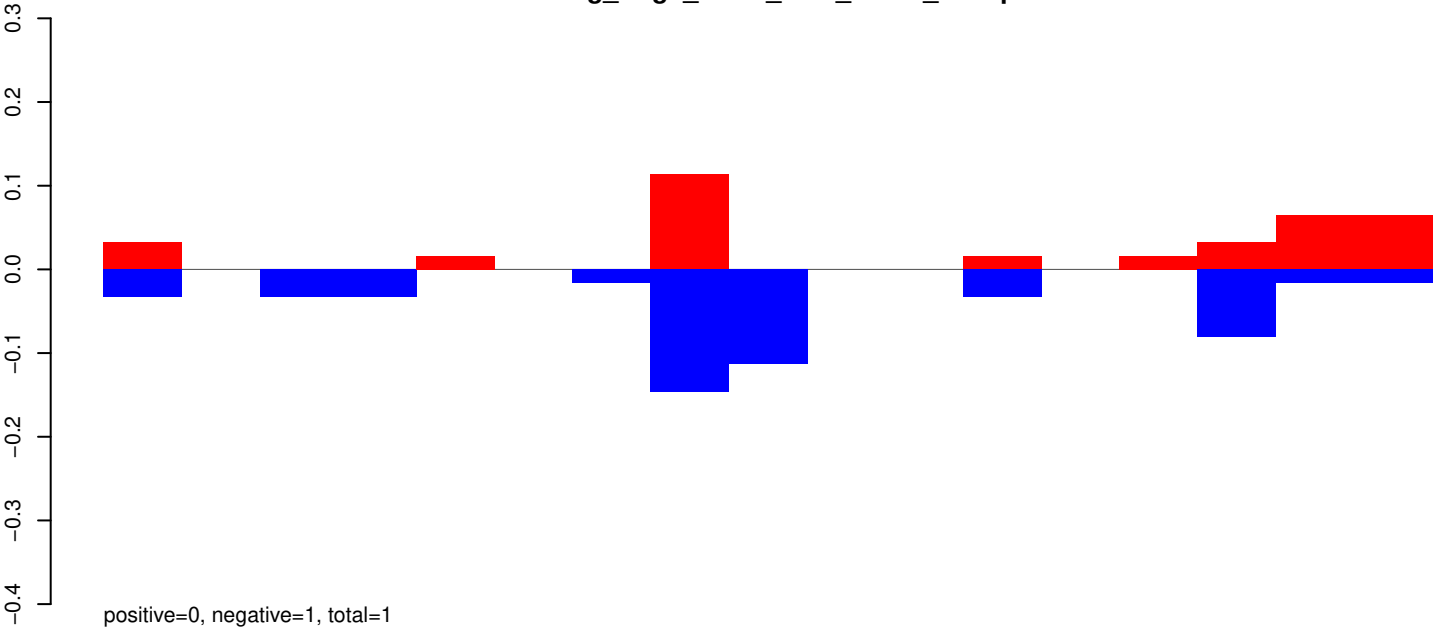


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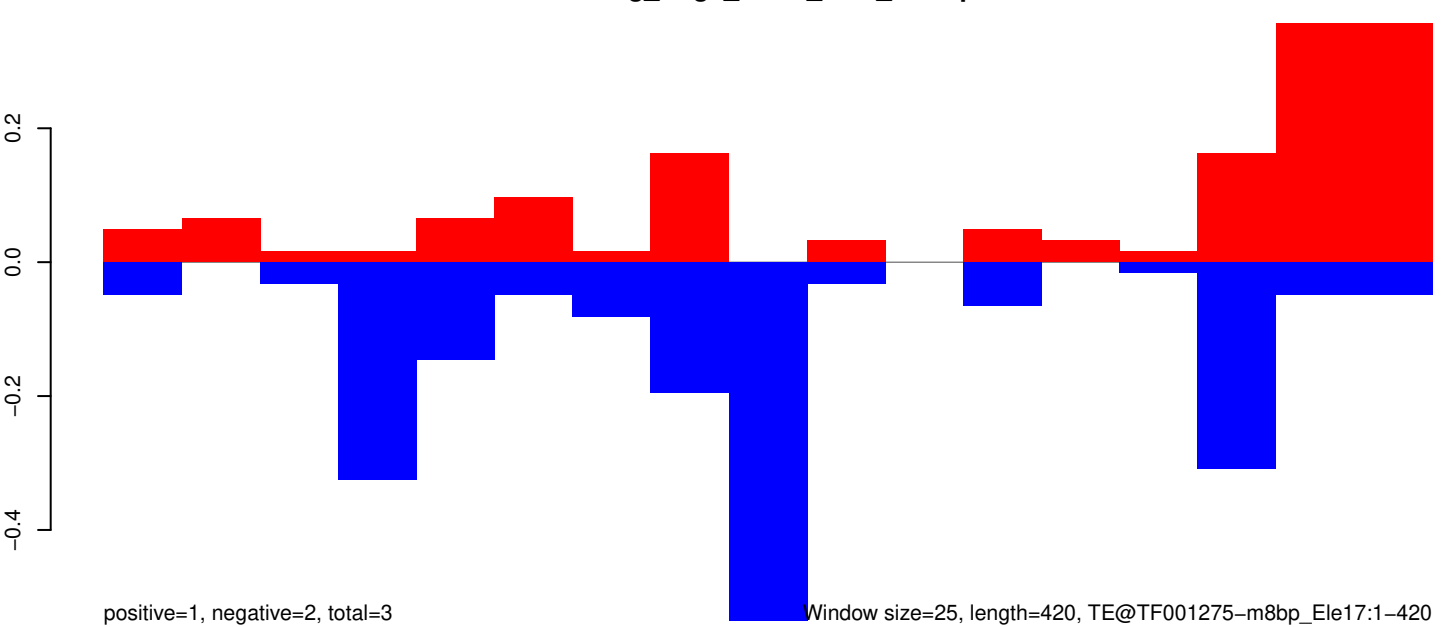
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

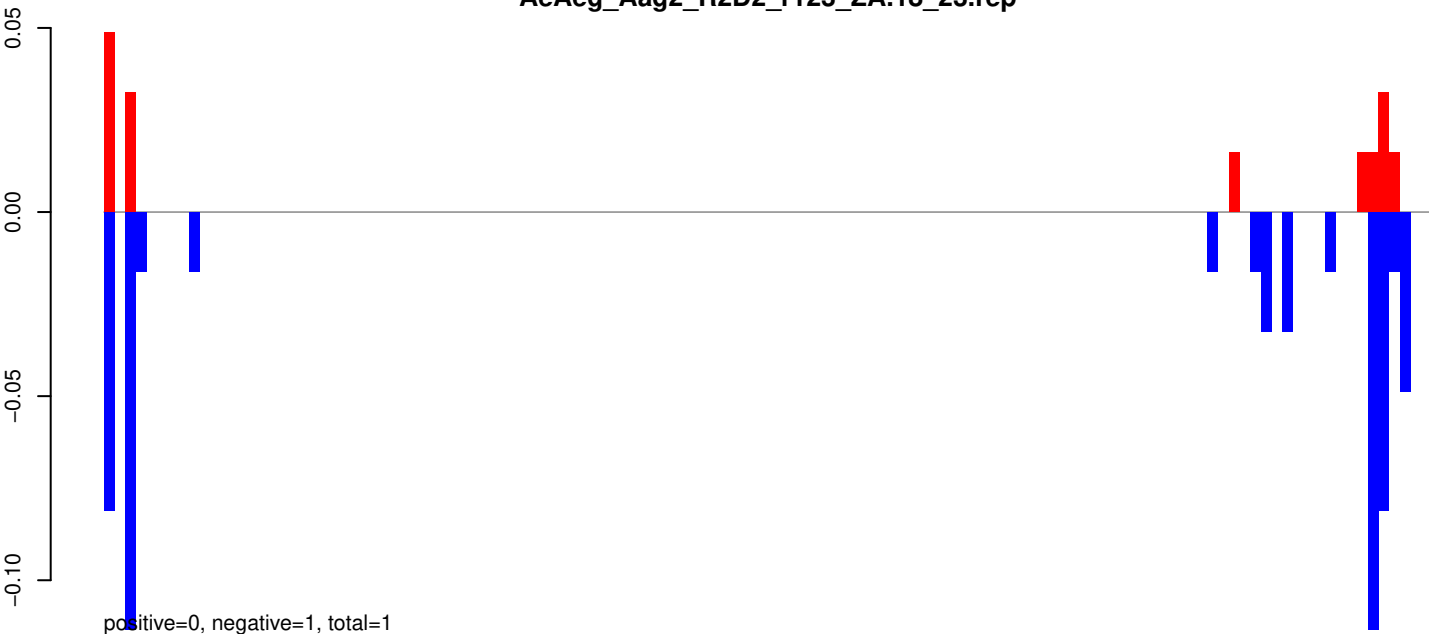


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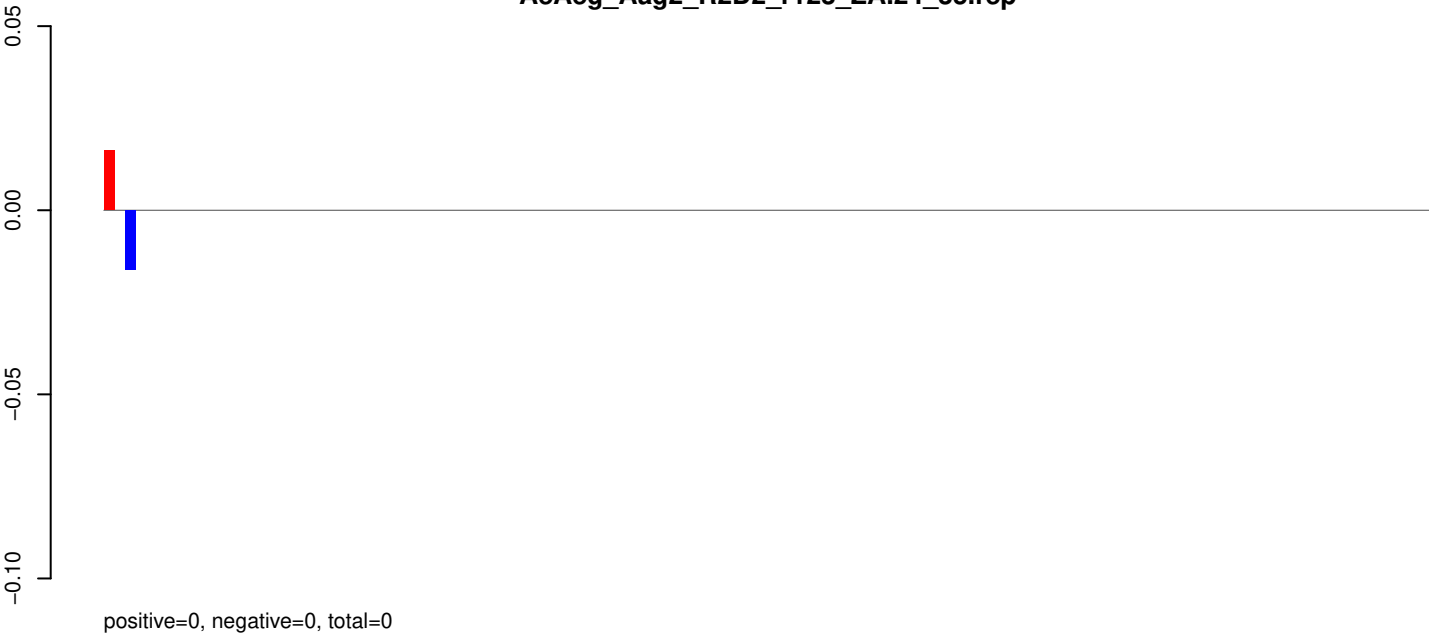


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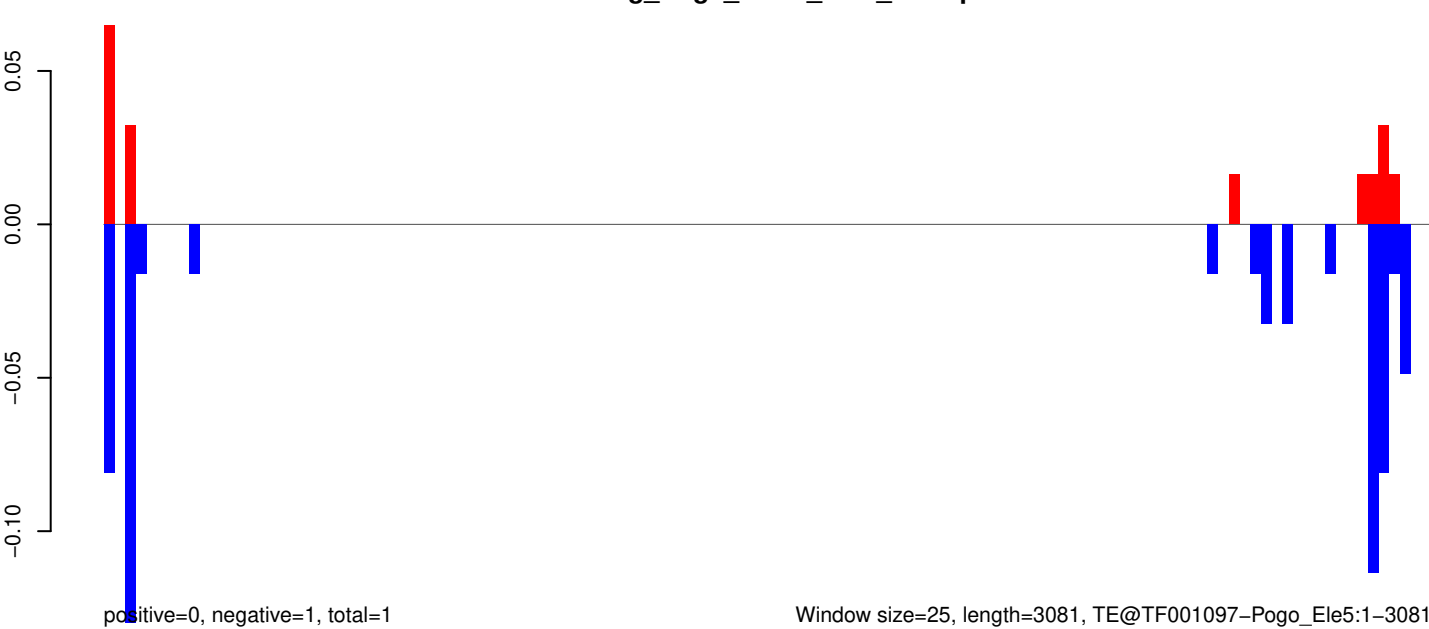
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



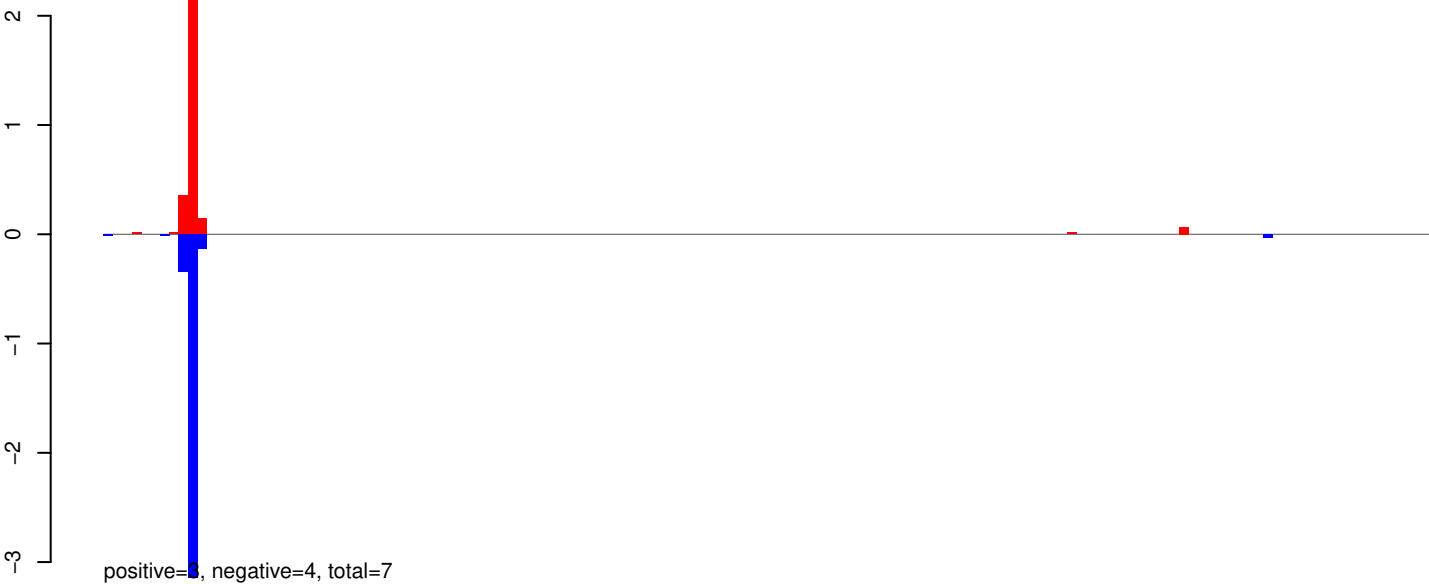
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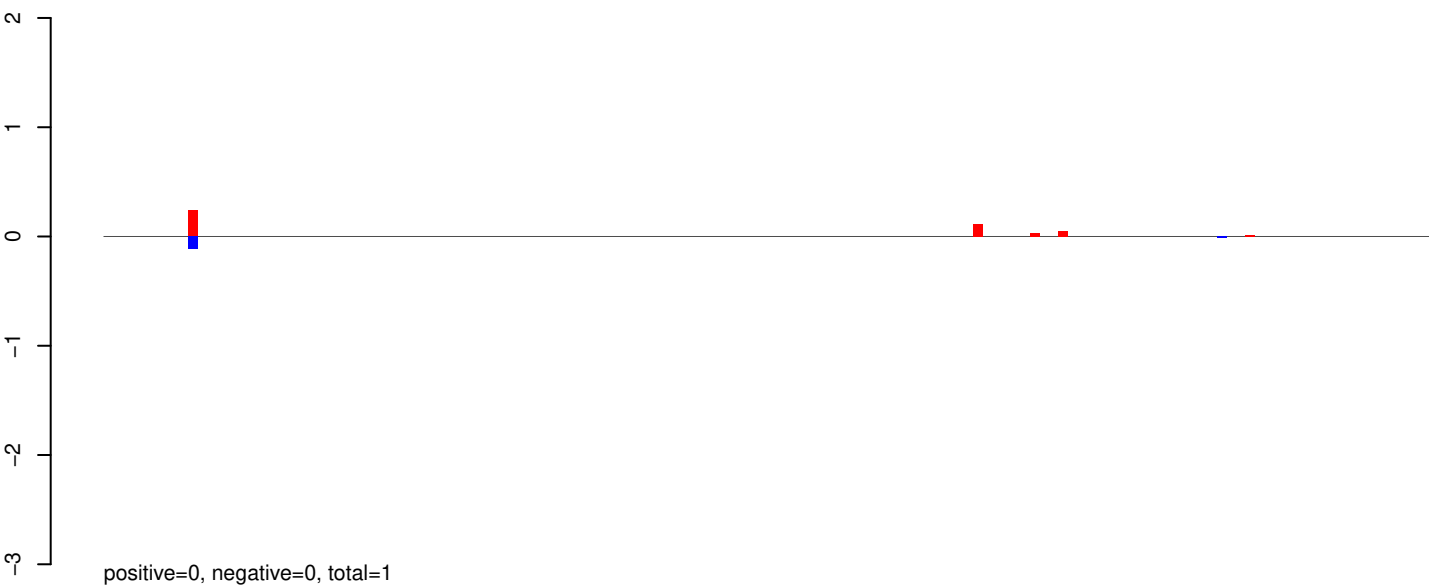
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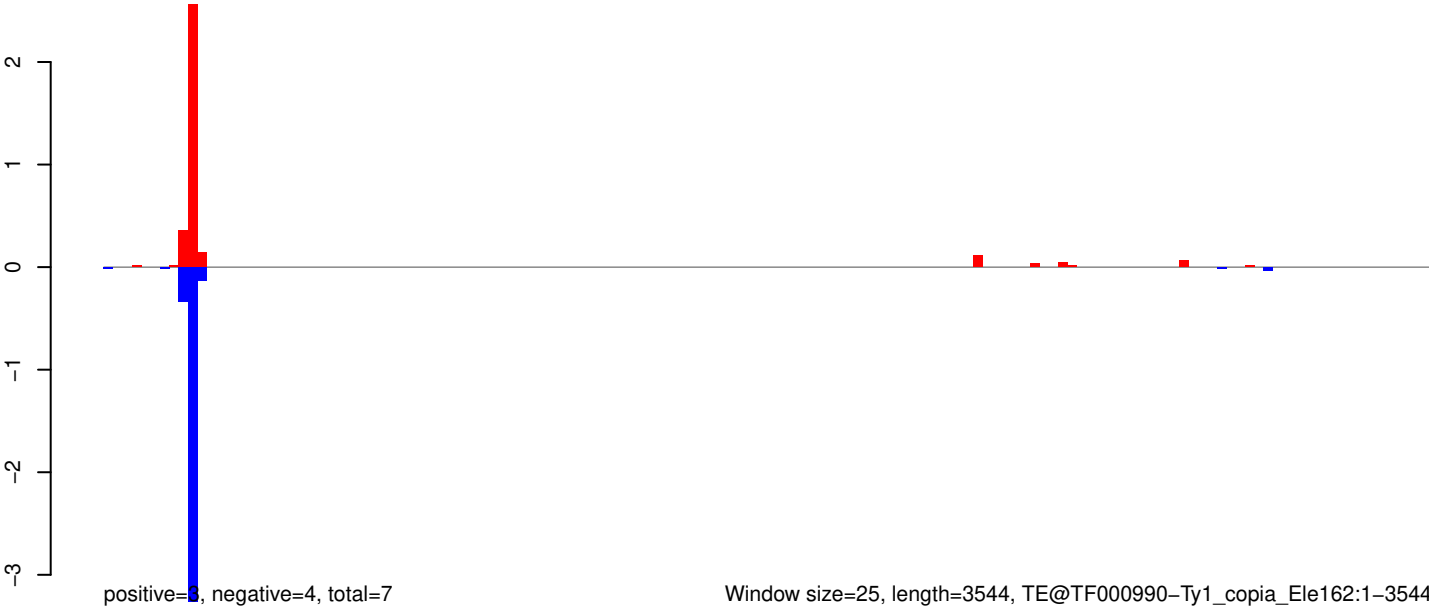
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



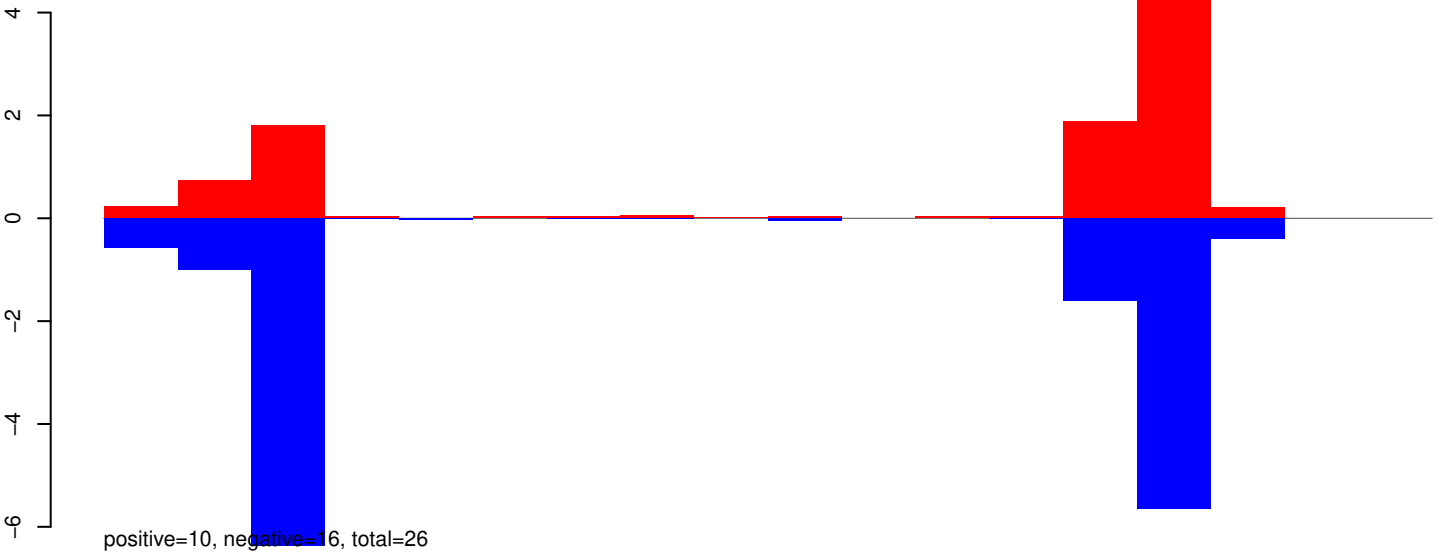
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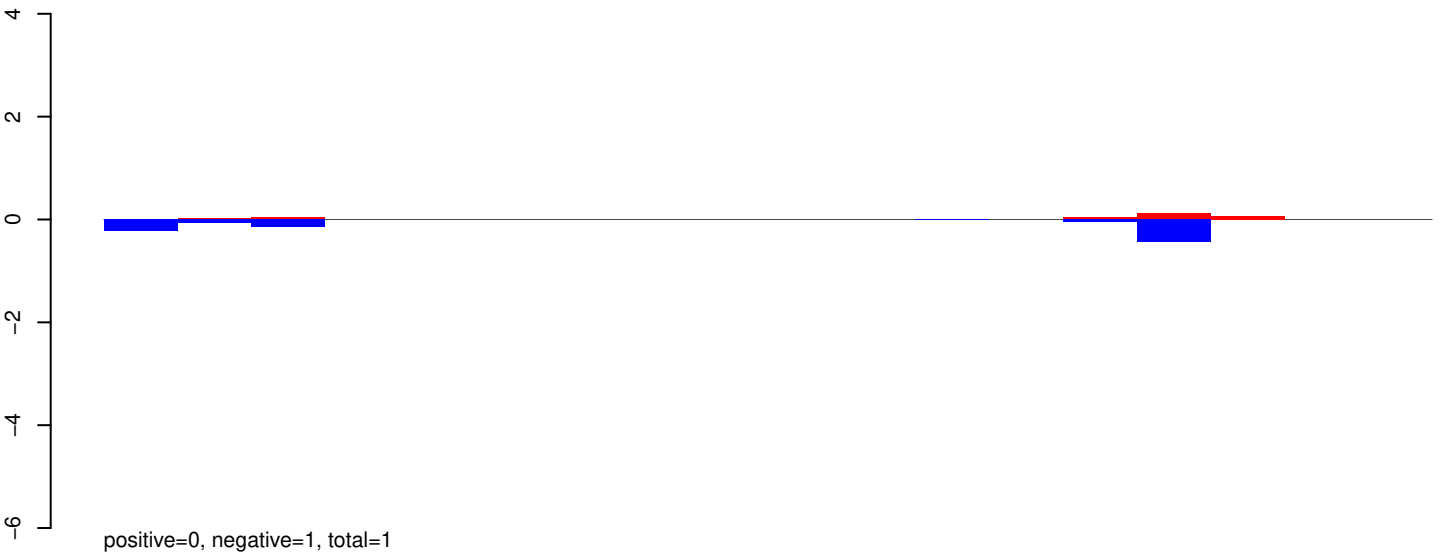
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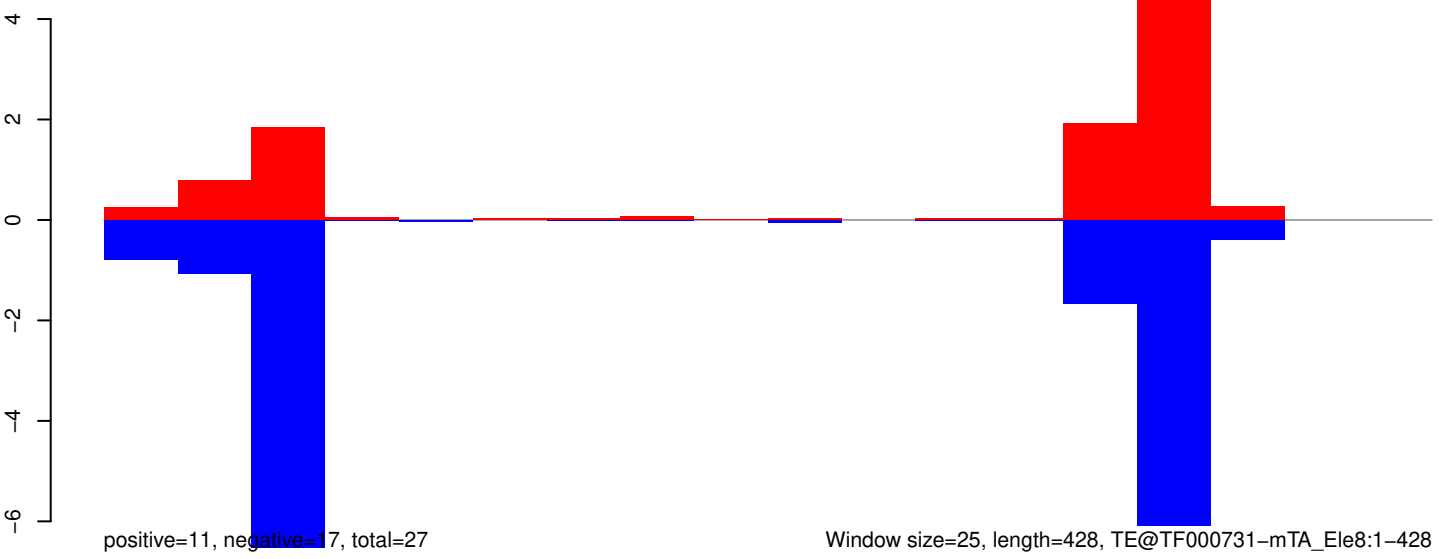
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=428, TE@TF000731-mTA\_Ele8:1-428

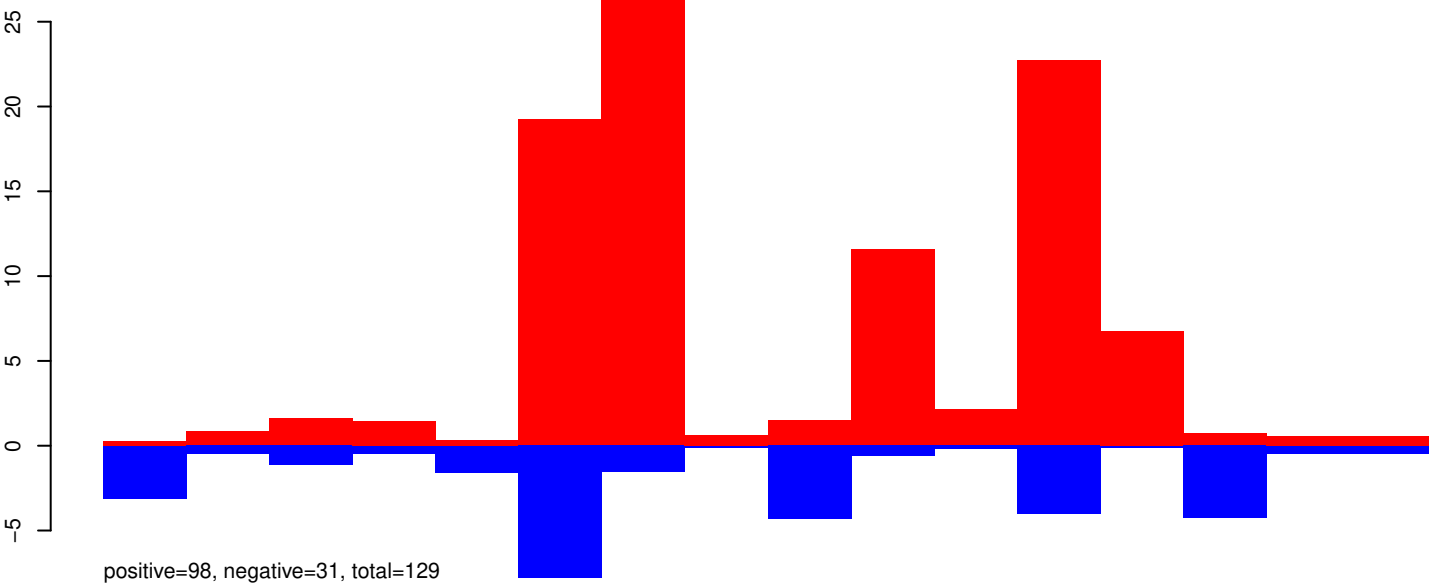
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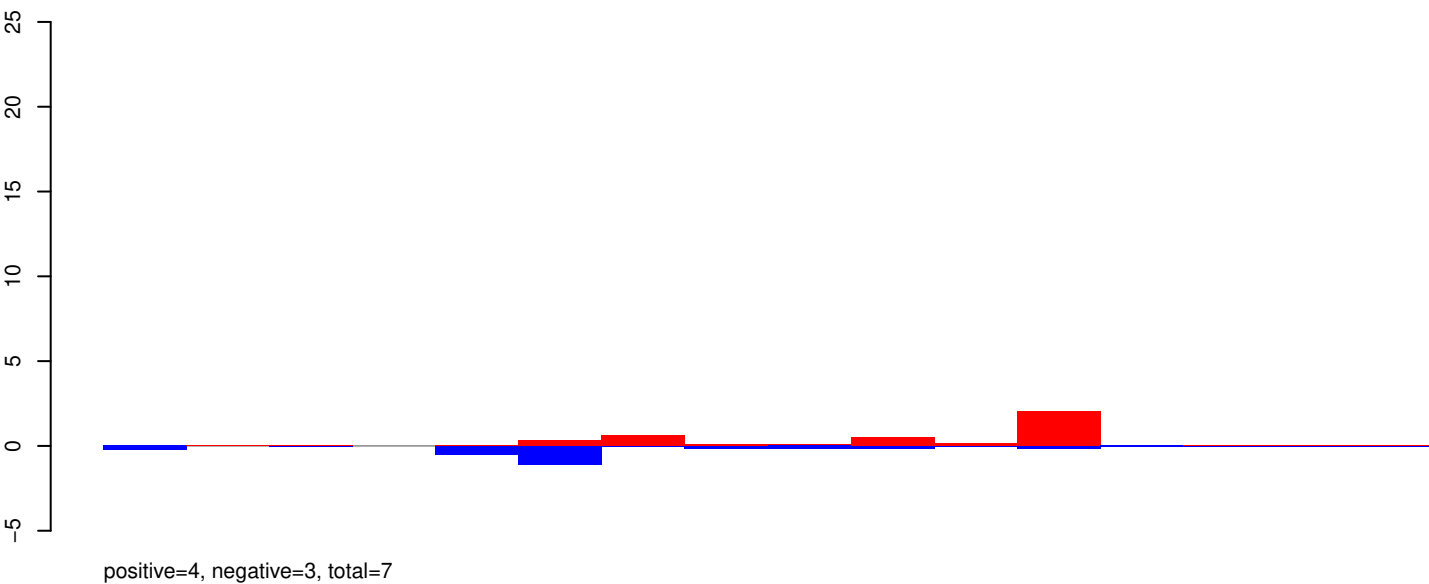
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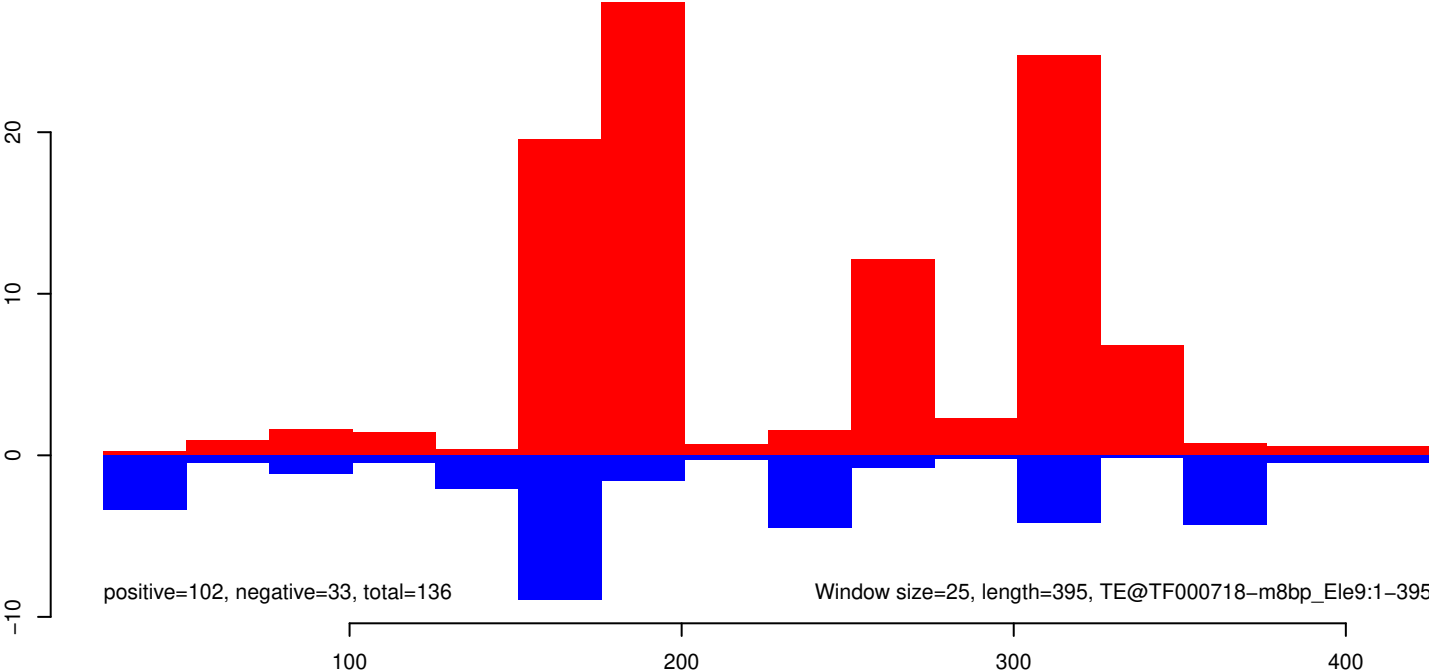
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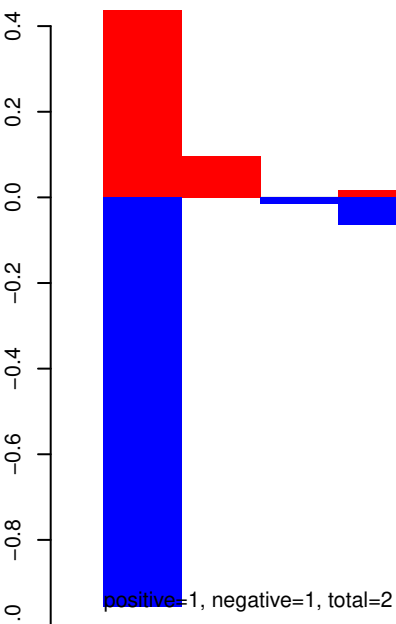
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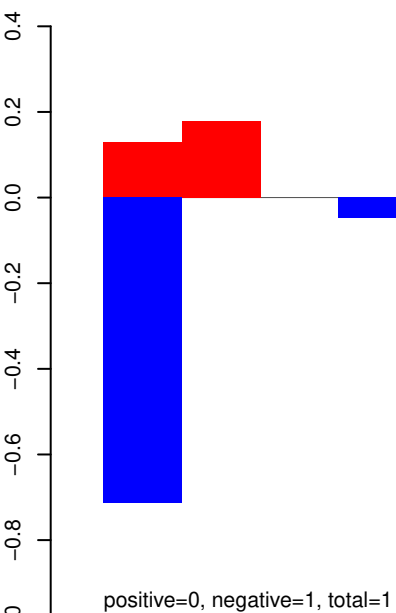
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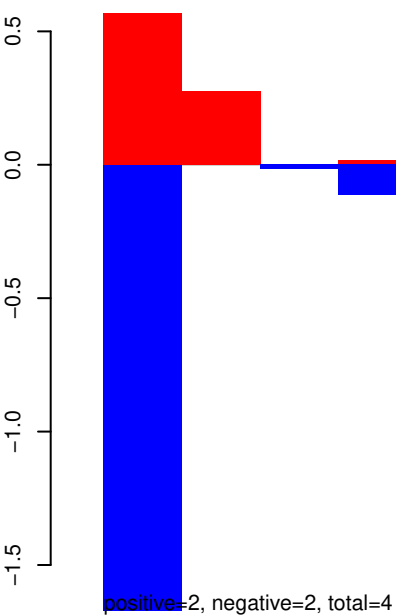
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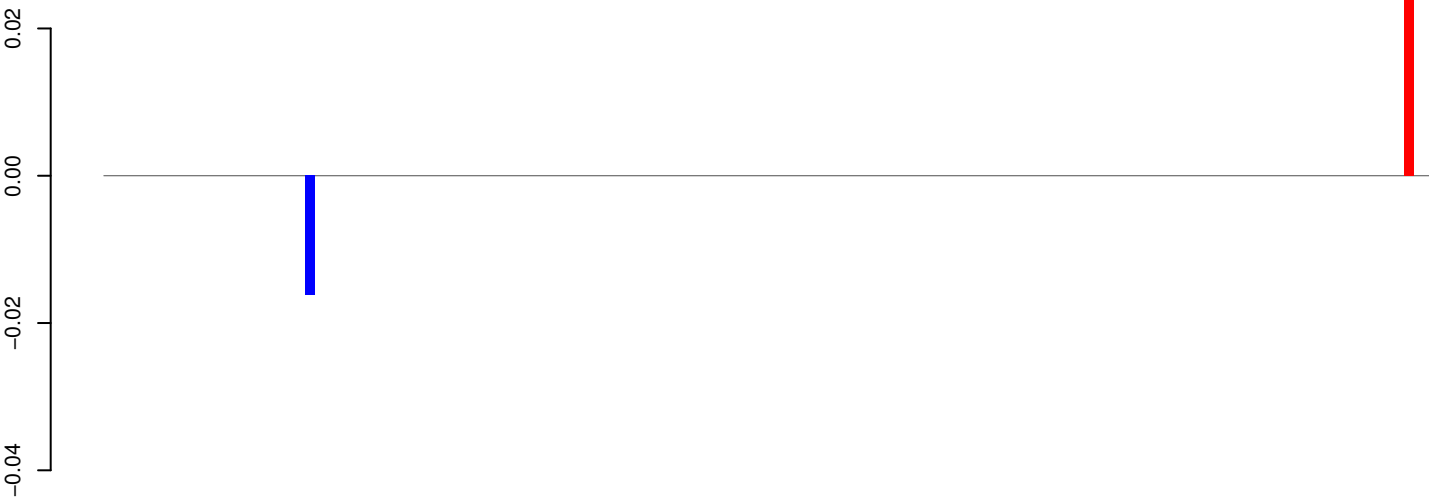
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

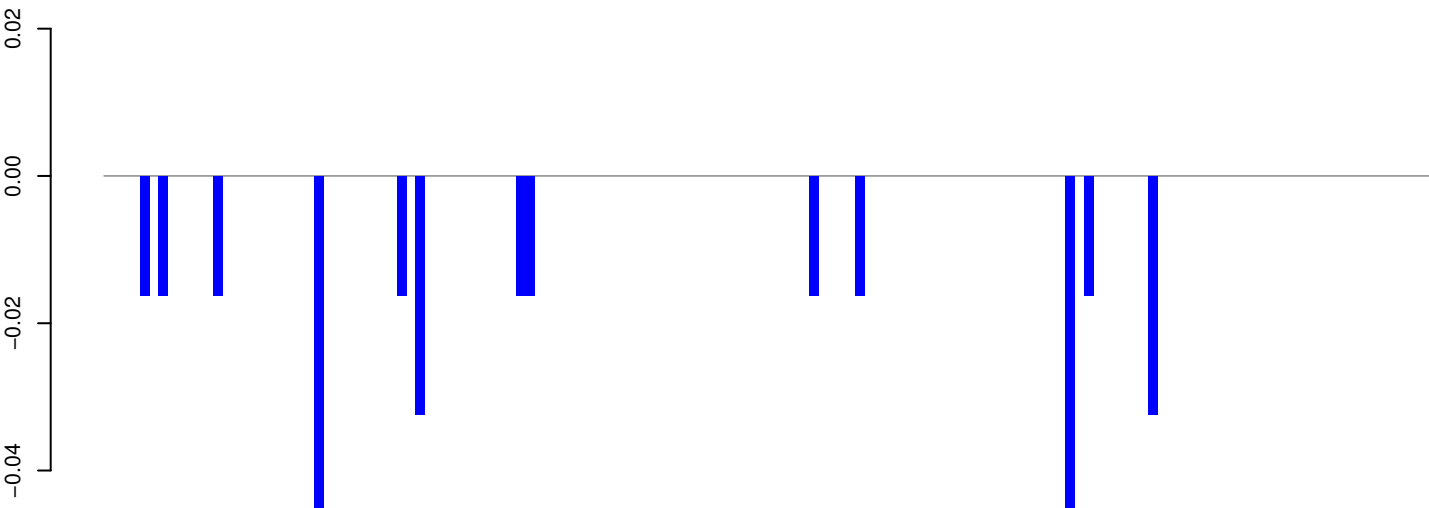


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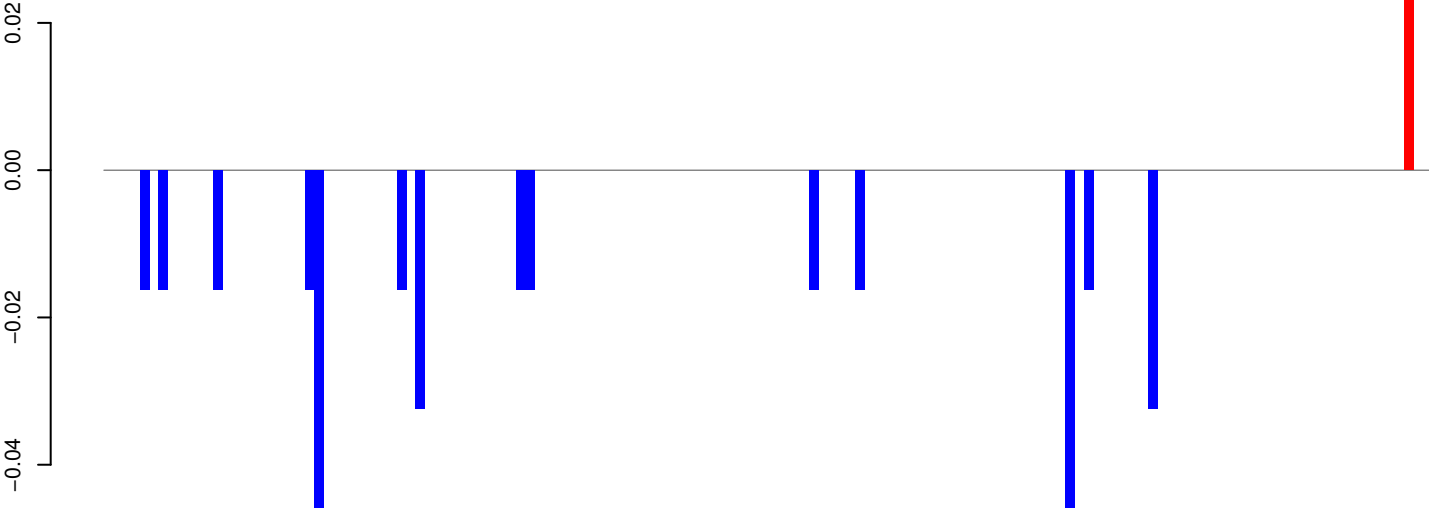
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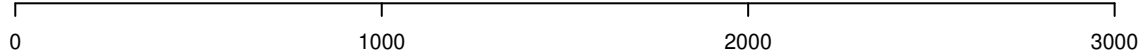
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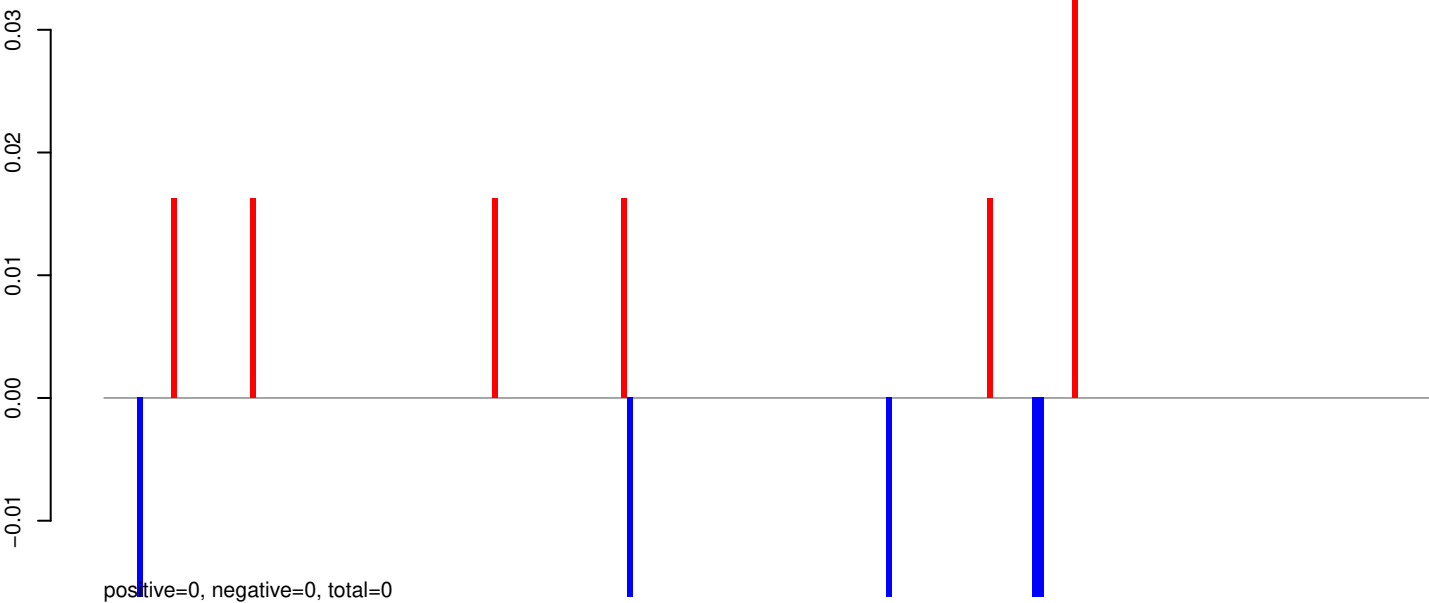


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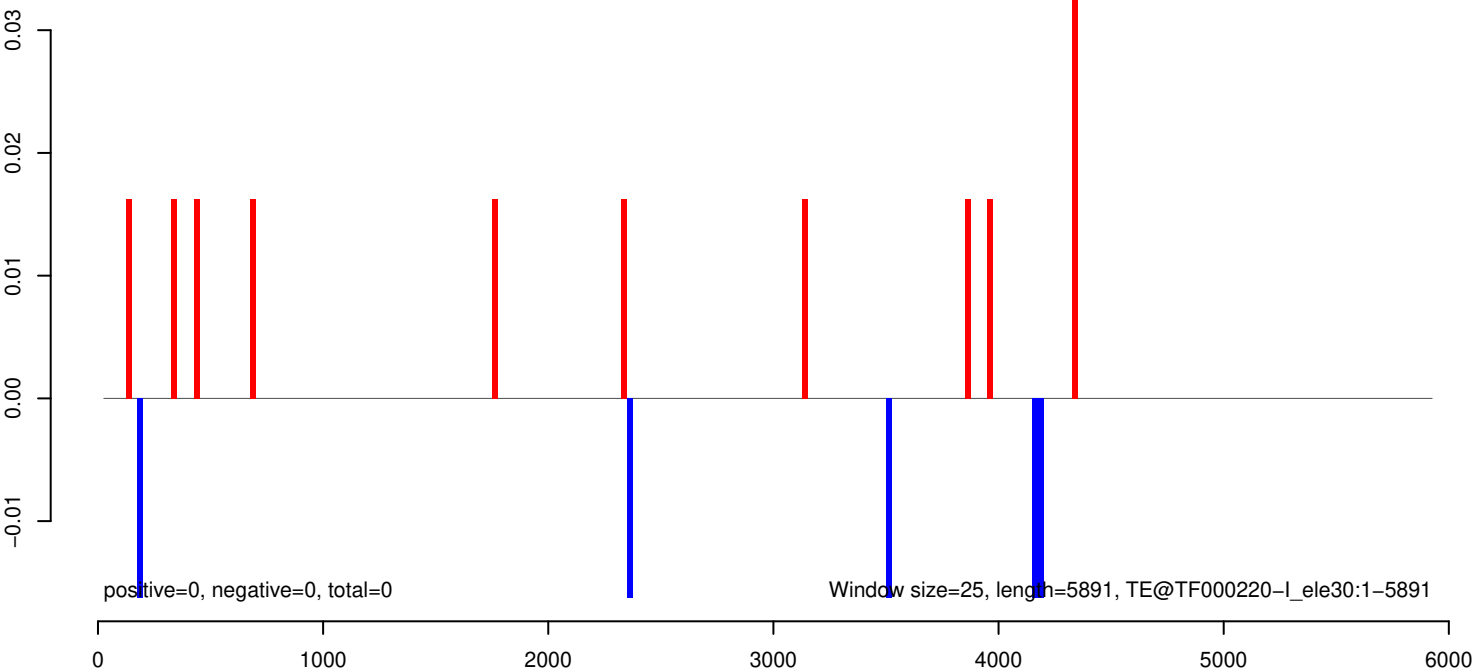
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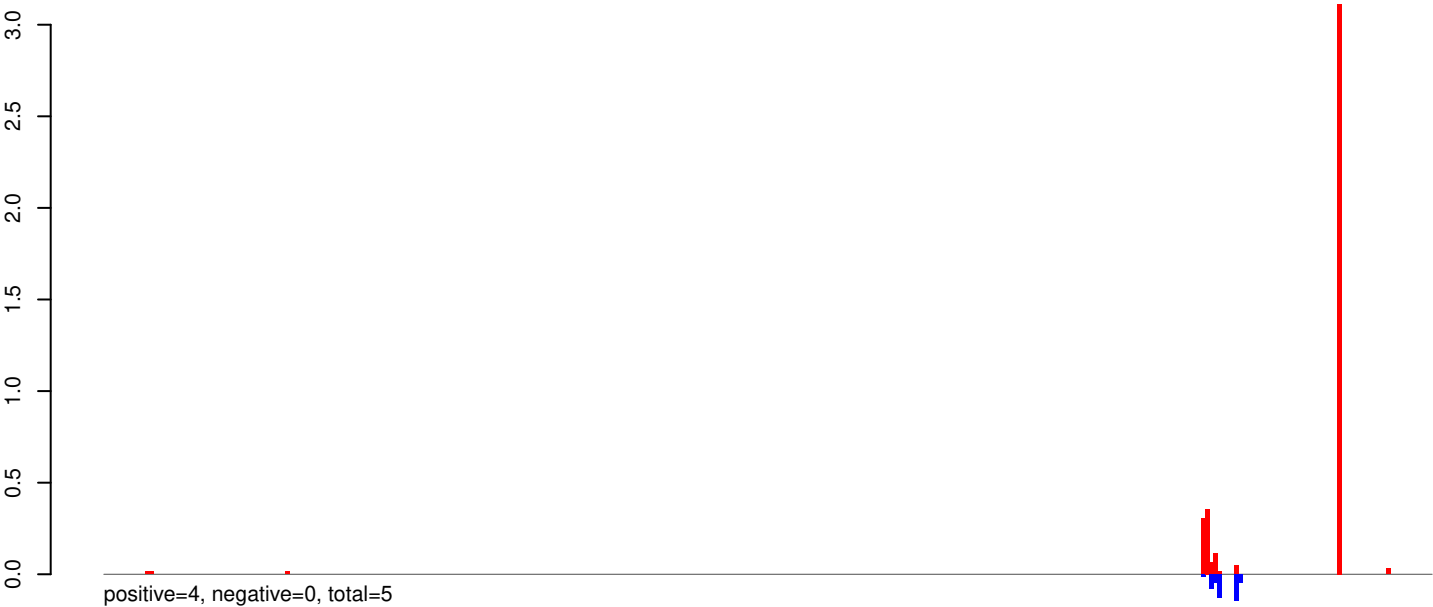
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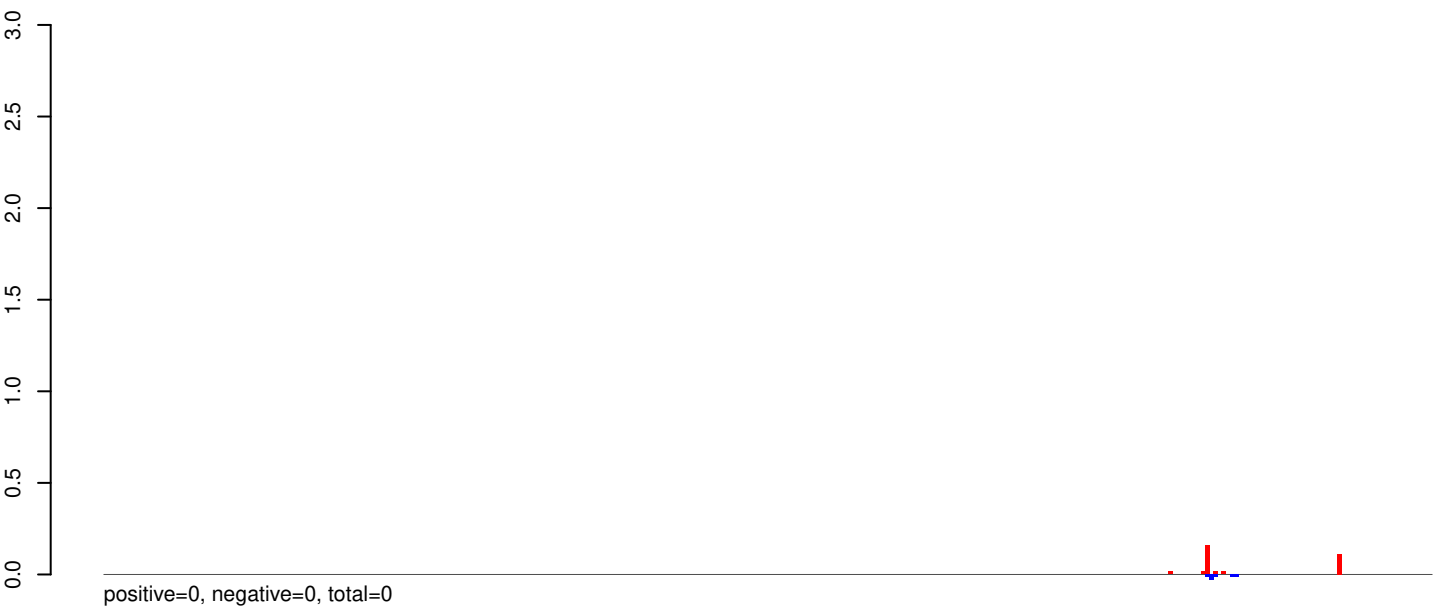
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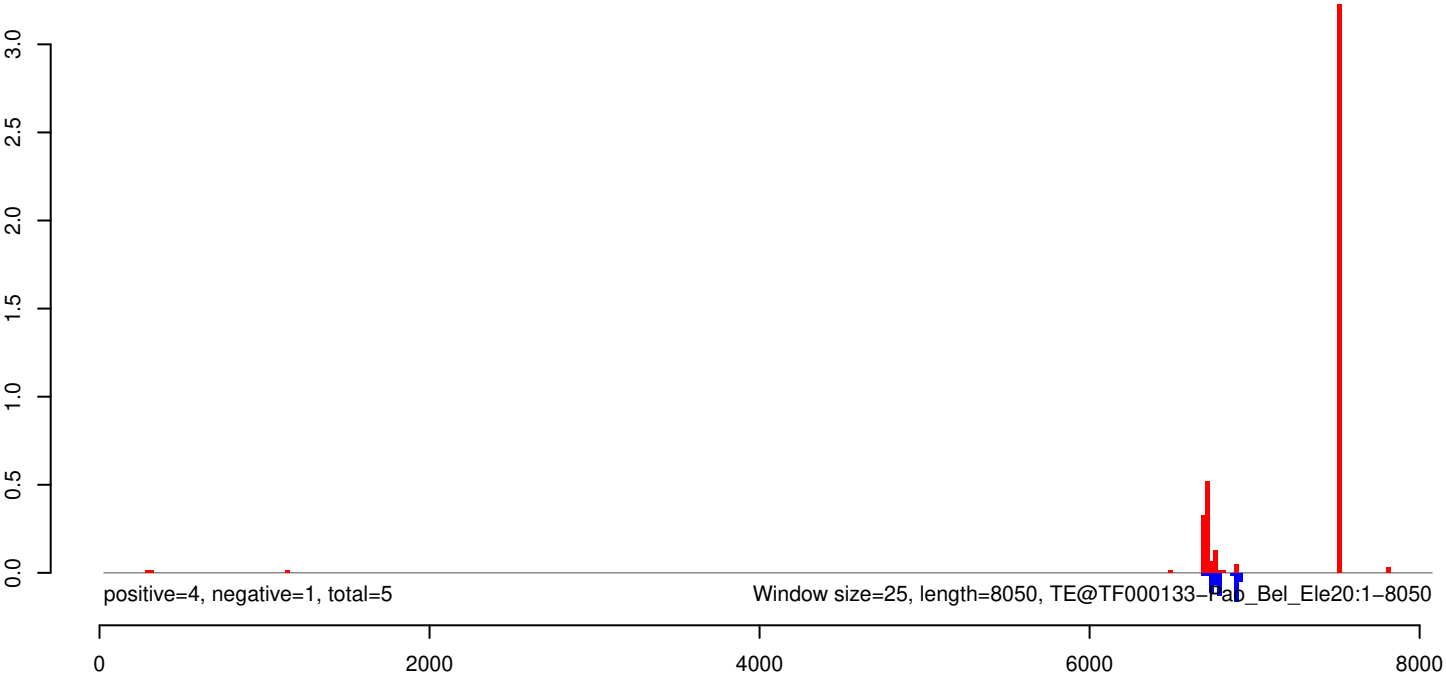
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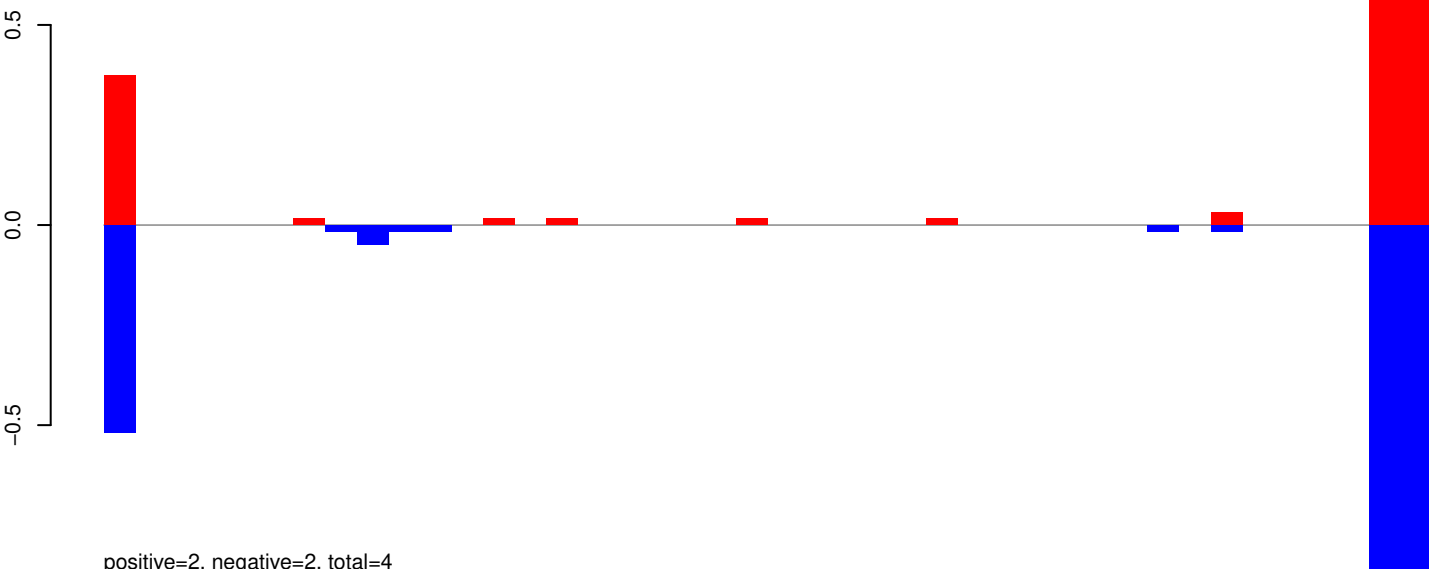
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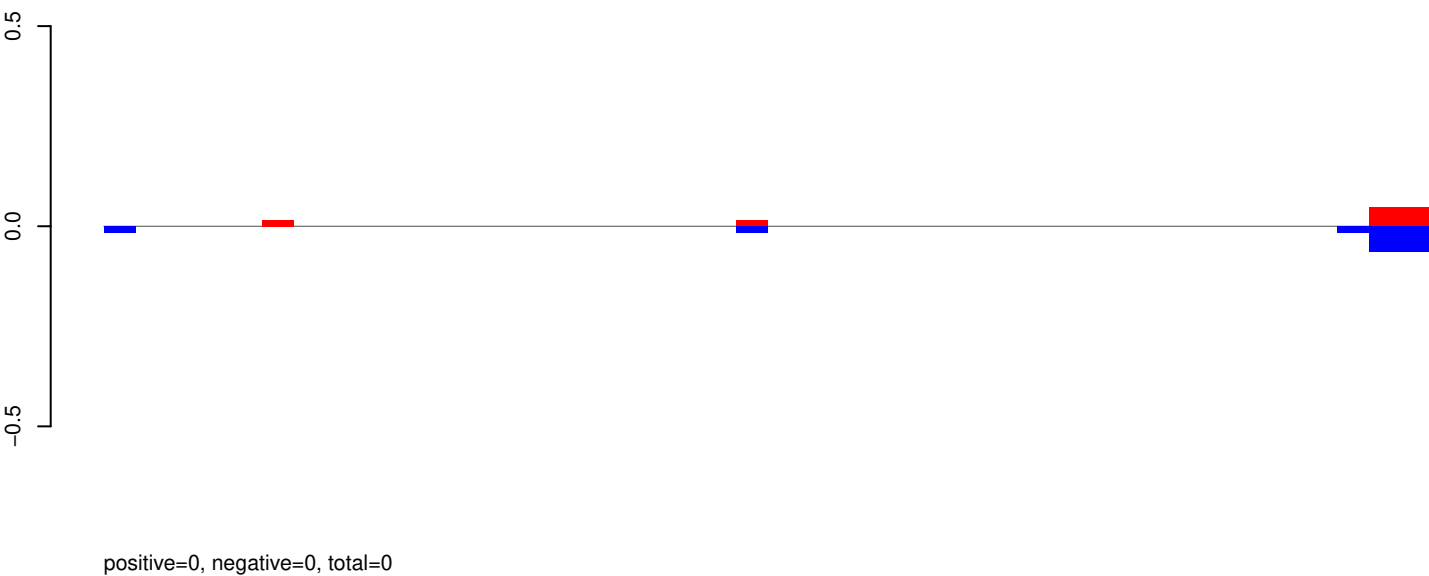
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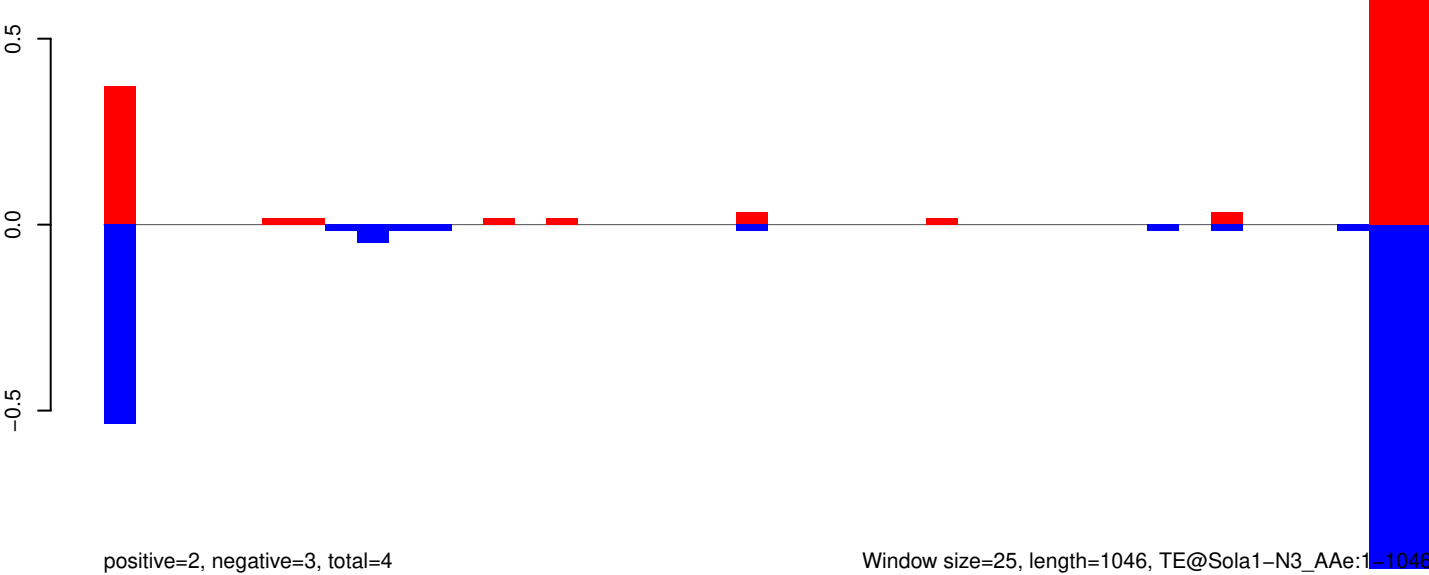
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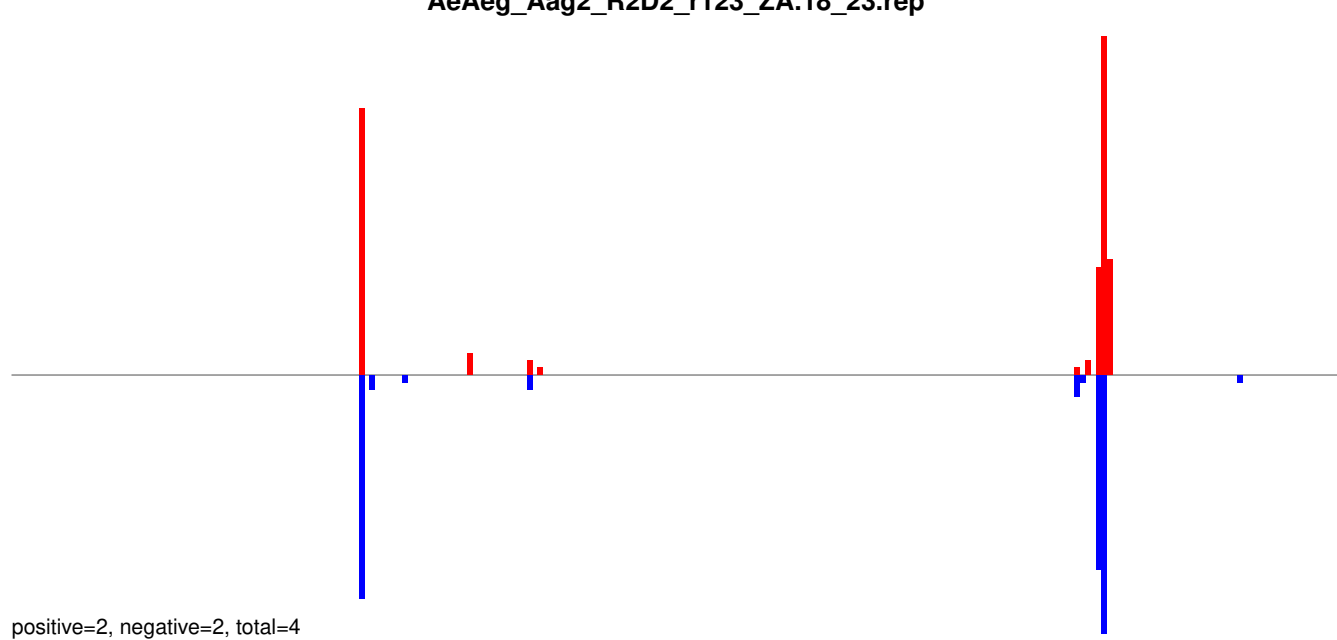


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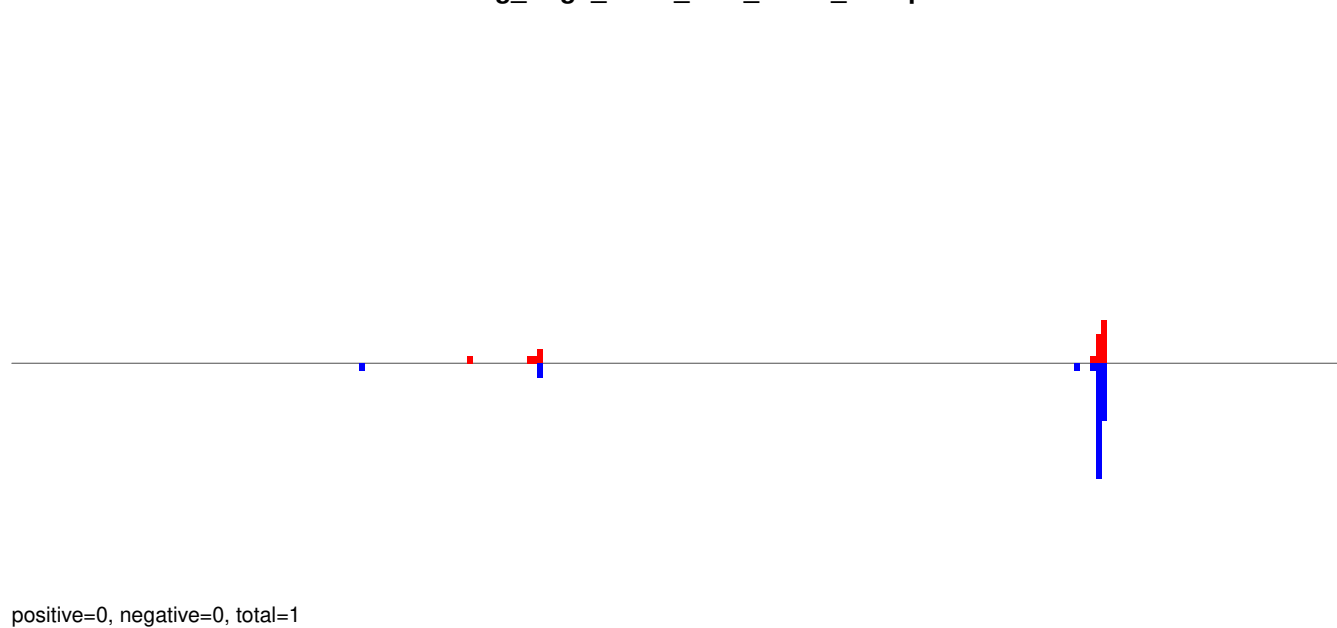




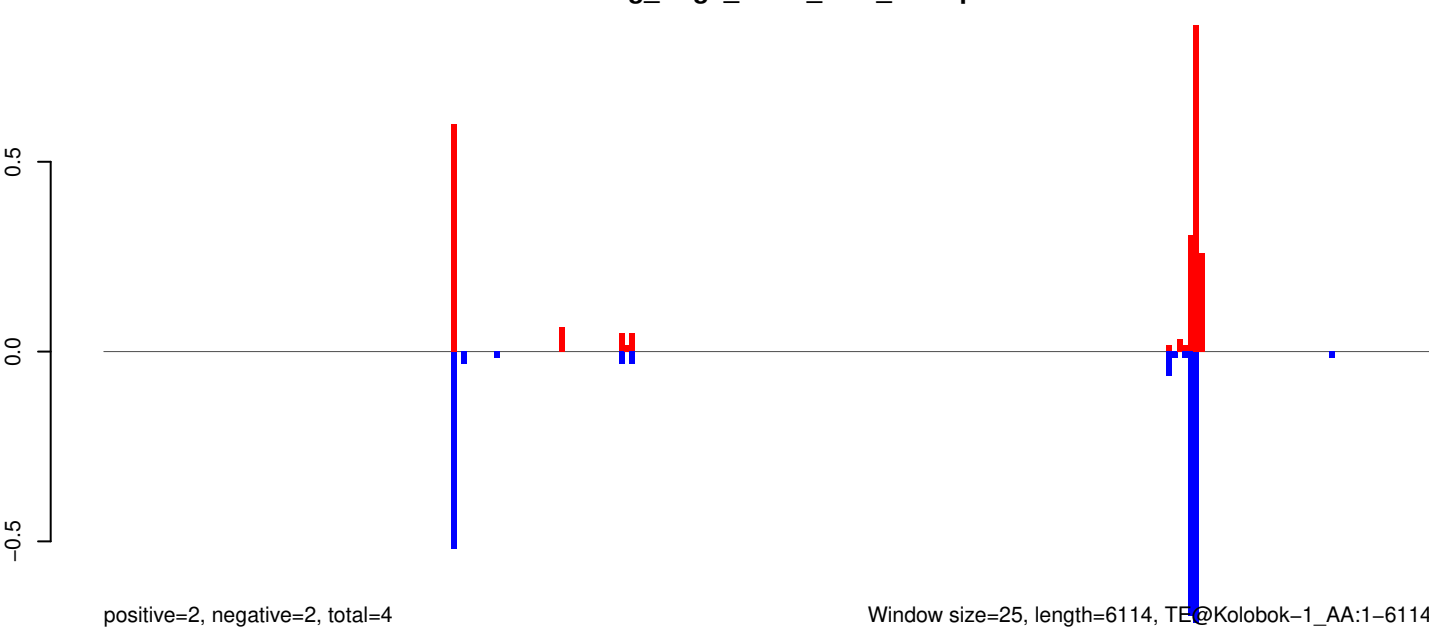
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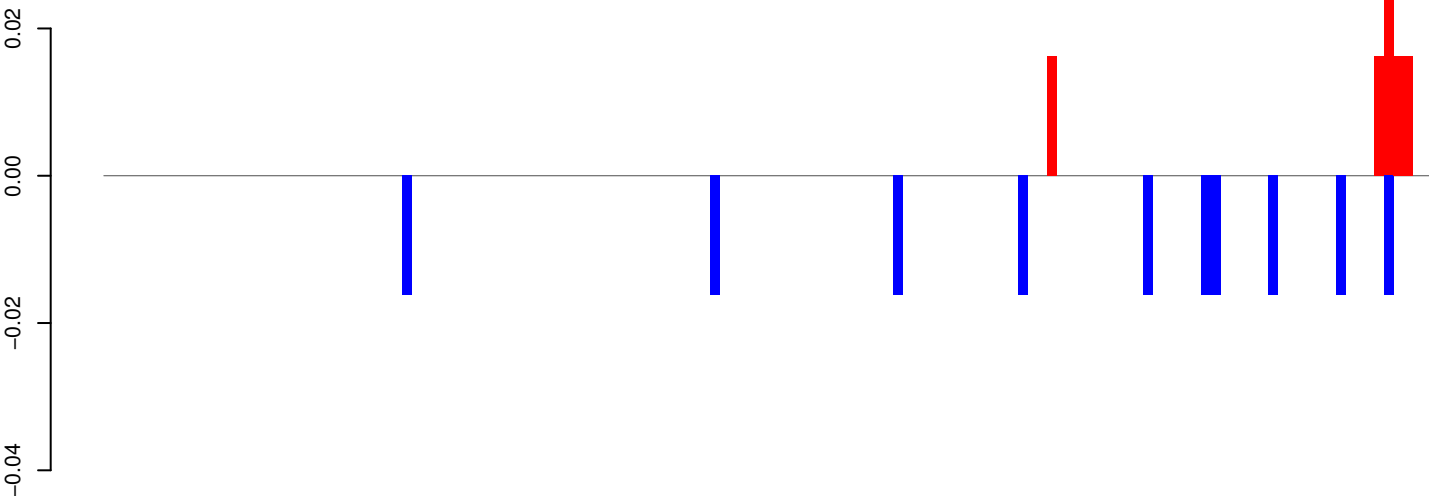
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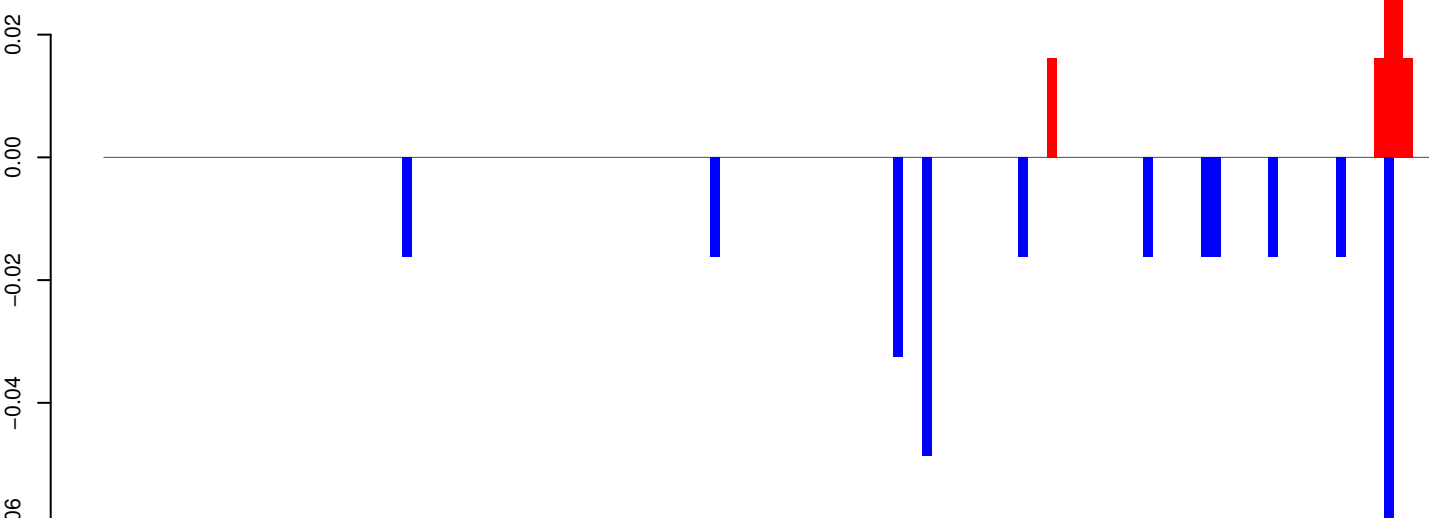
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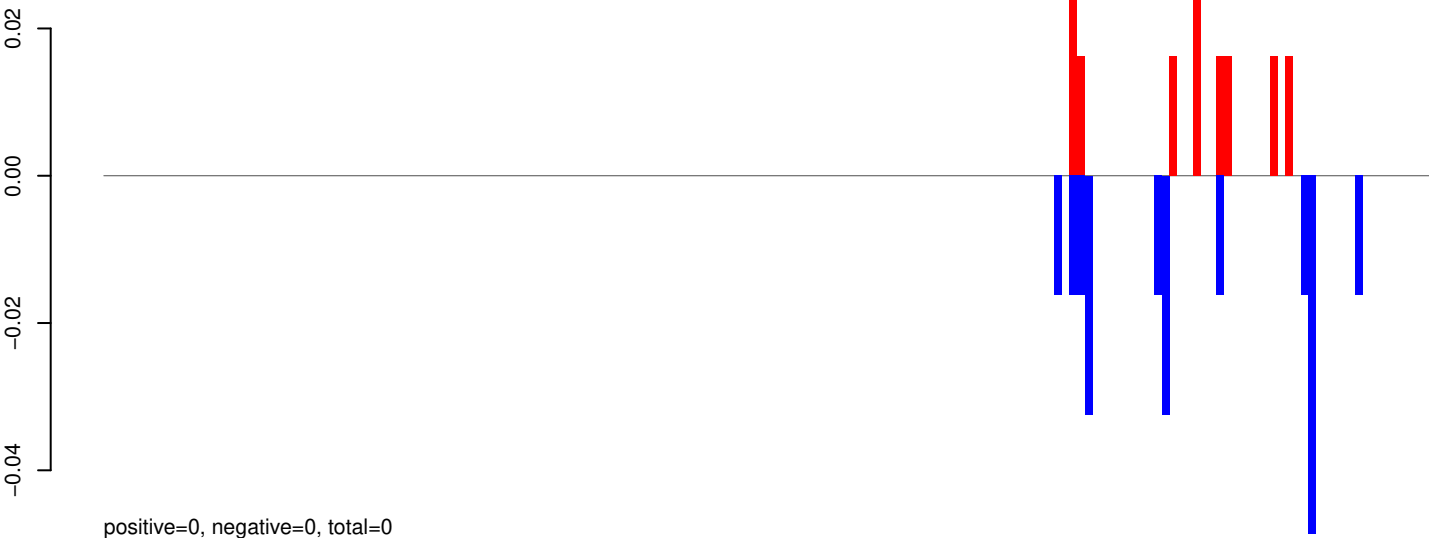


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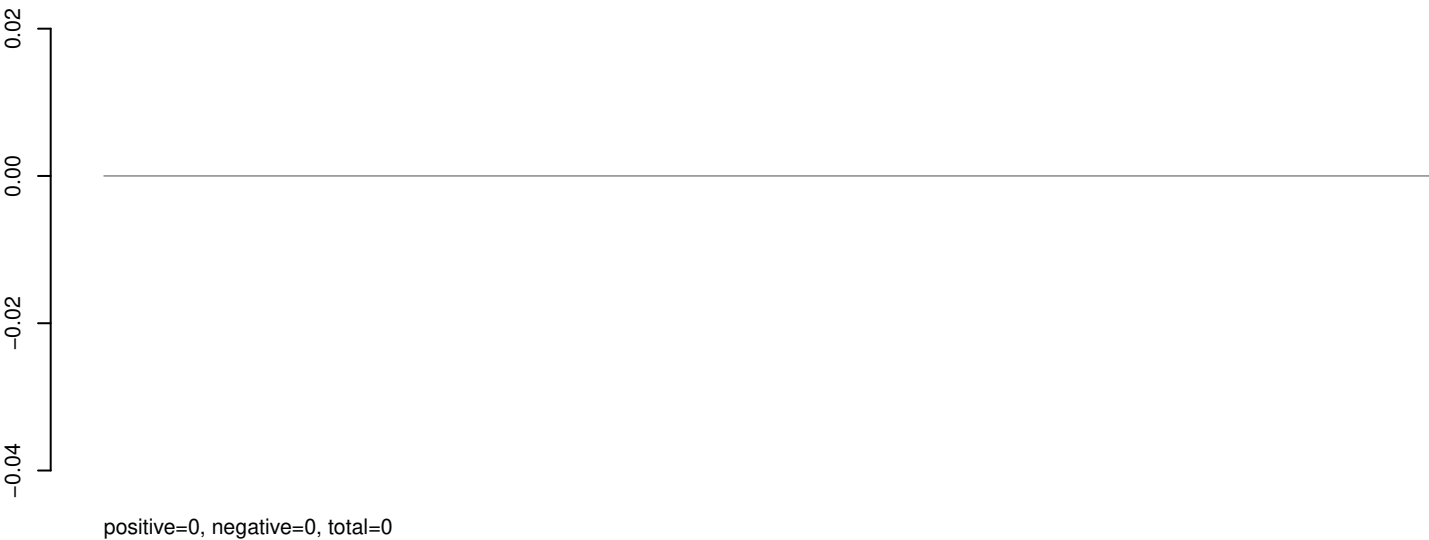
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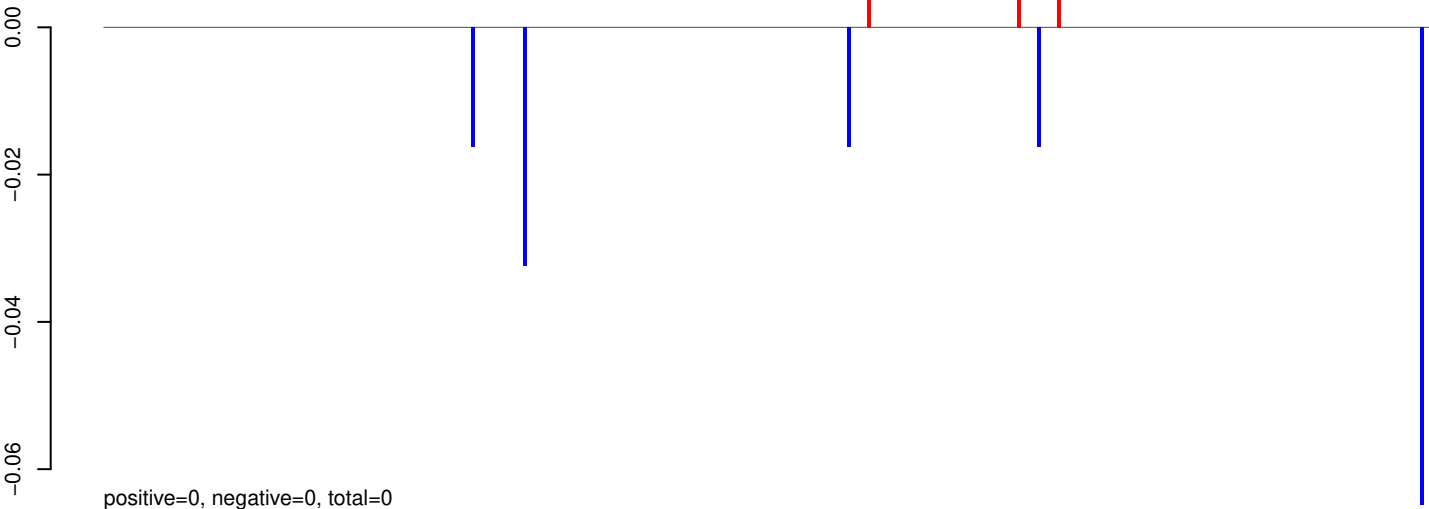


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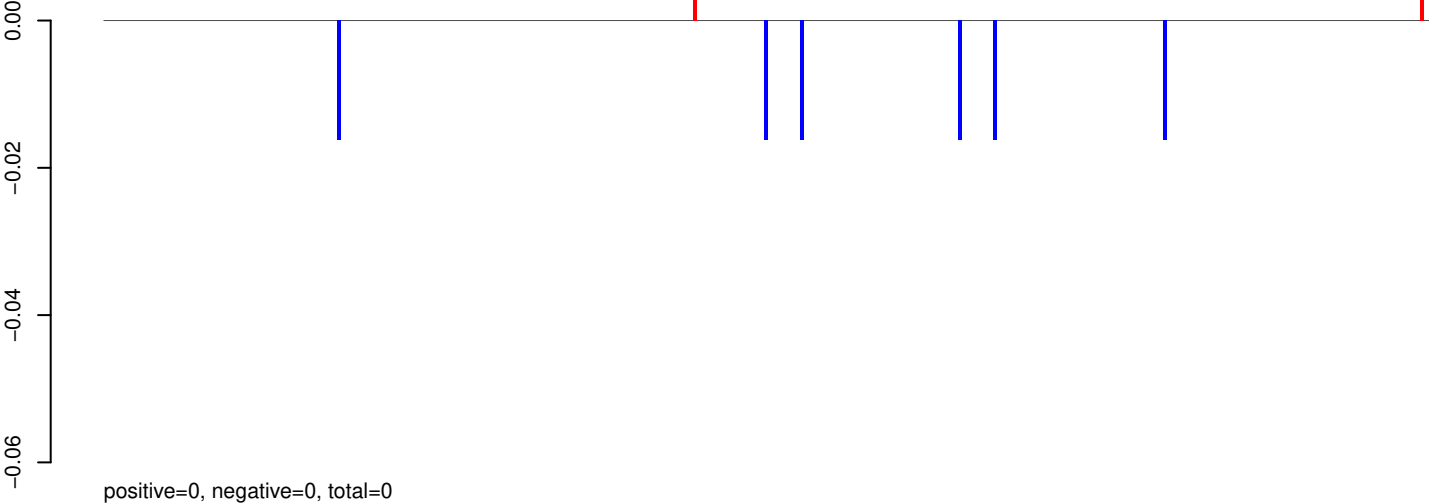


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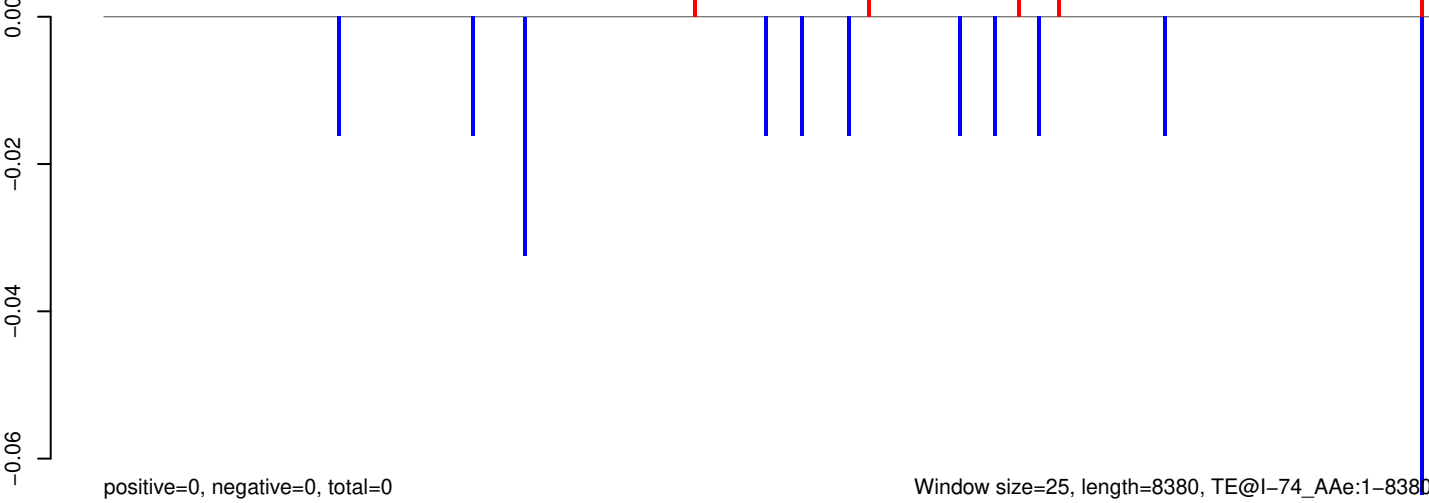
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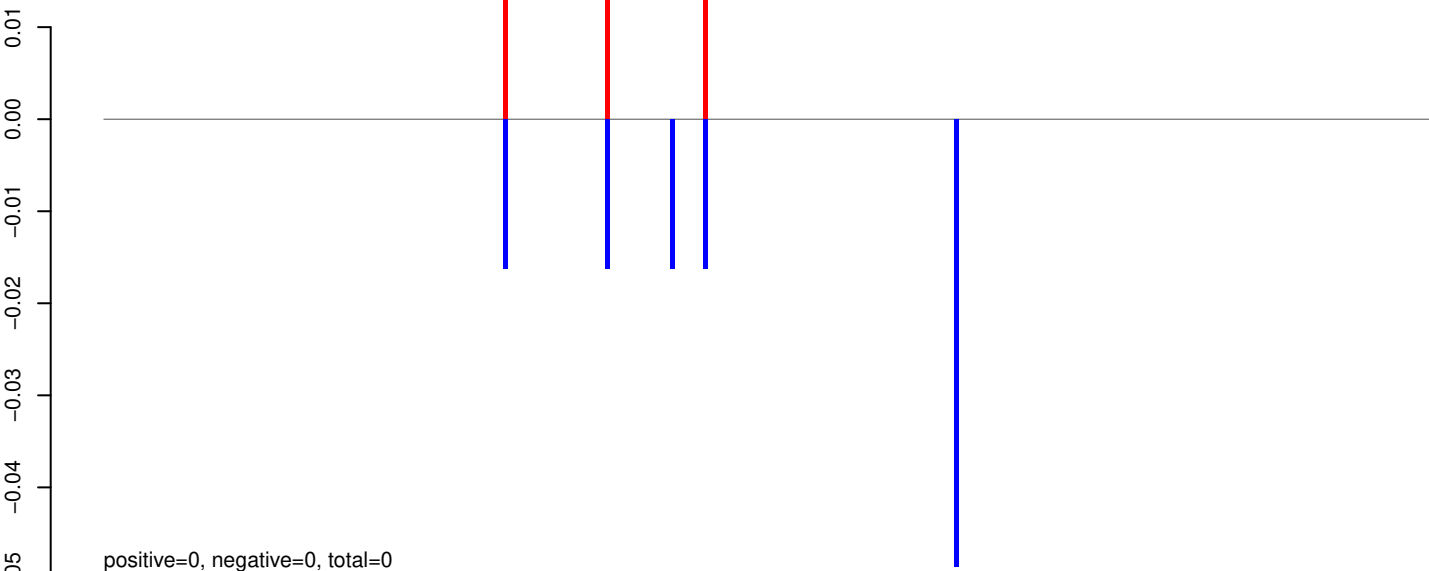


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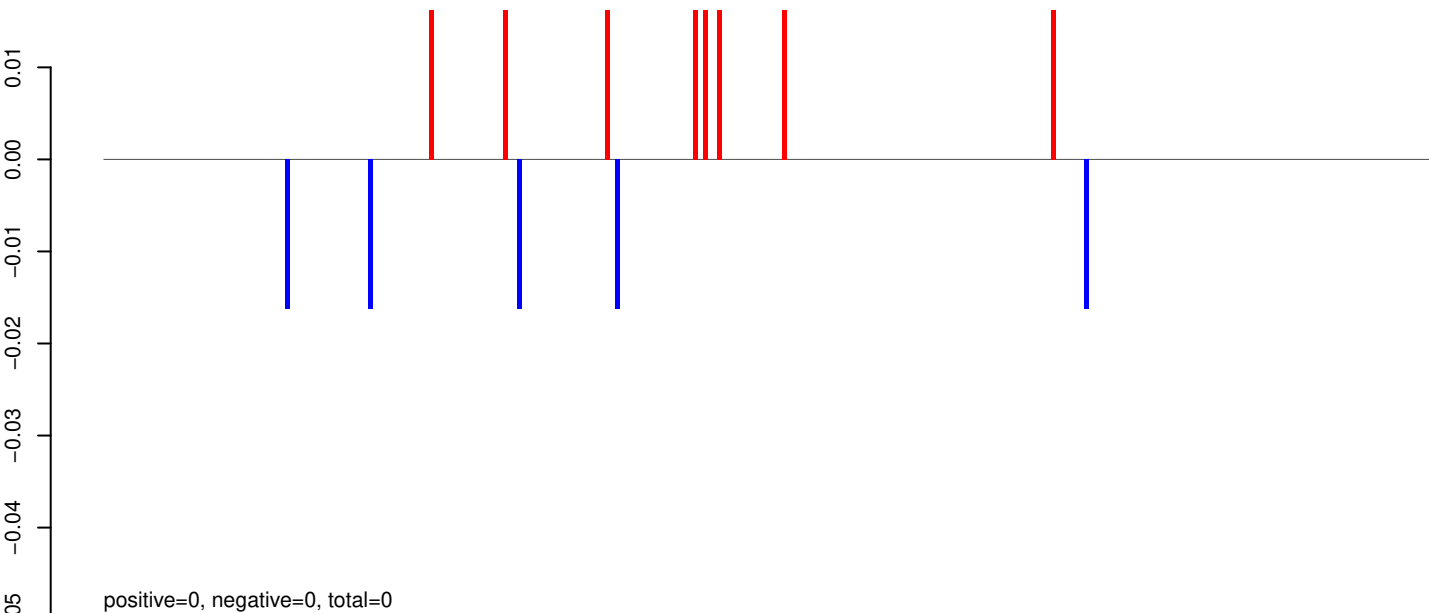


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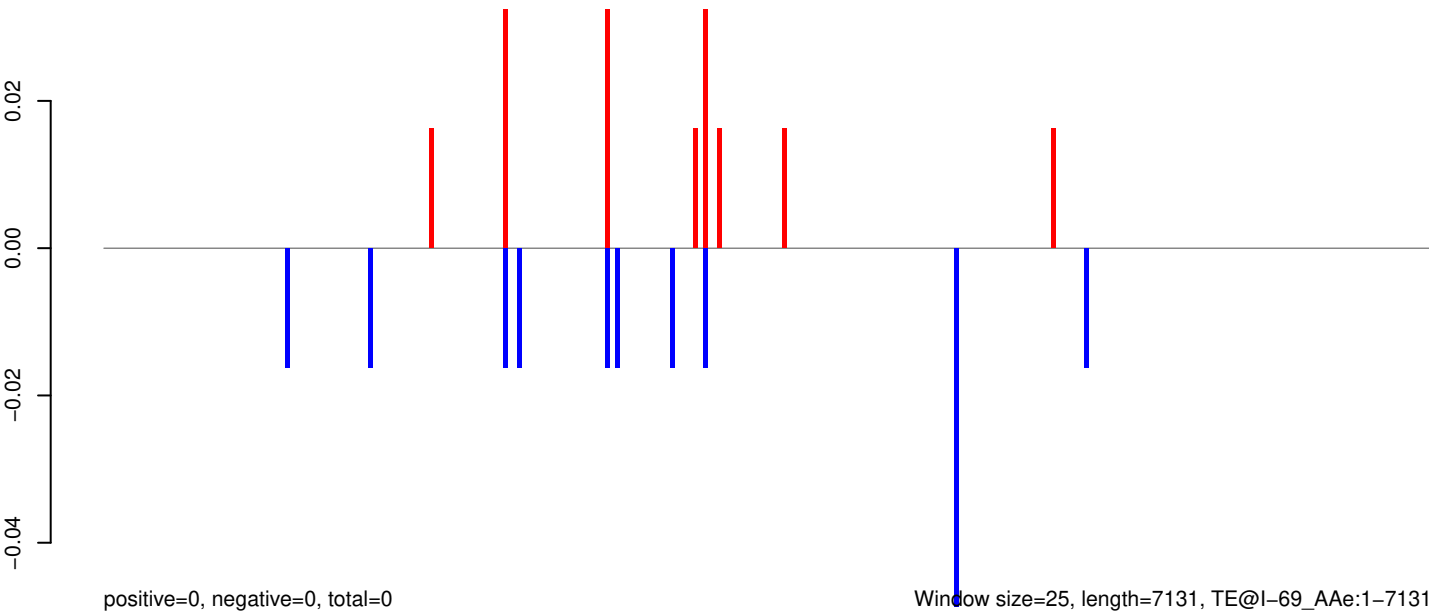
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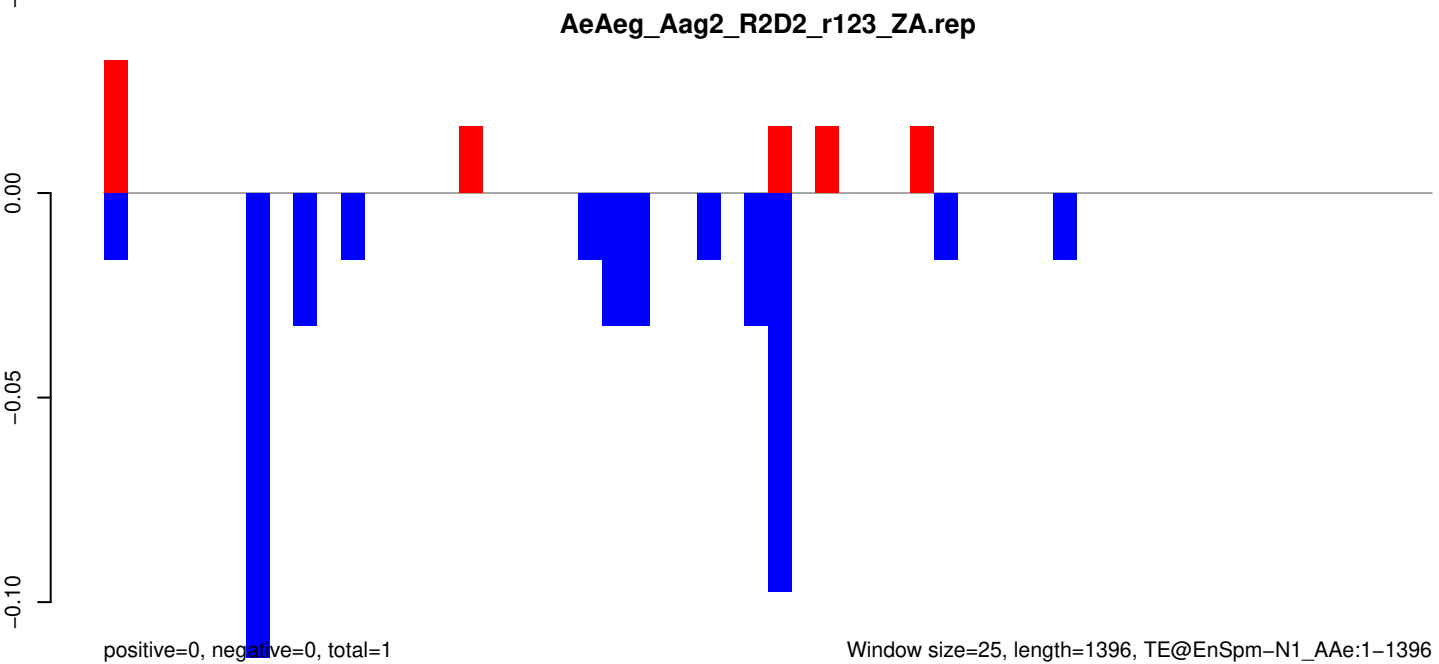
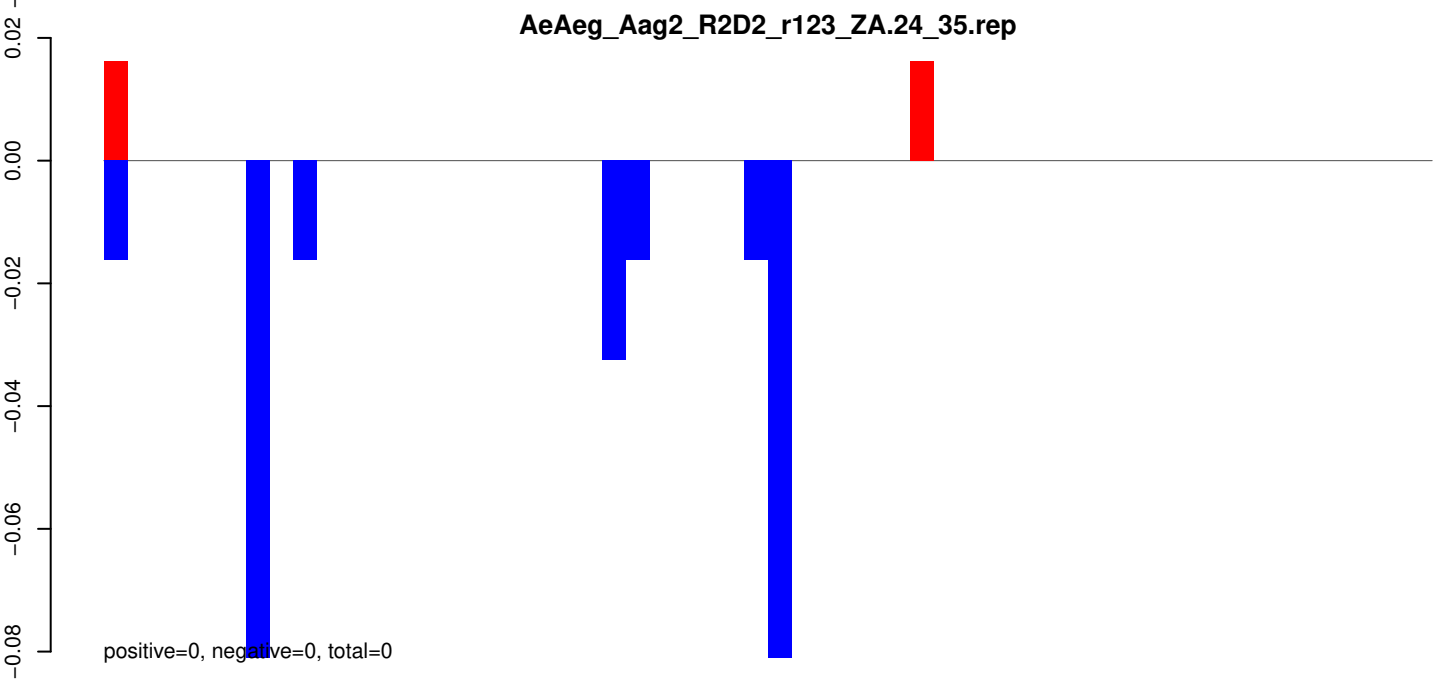
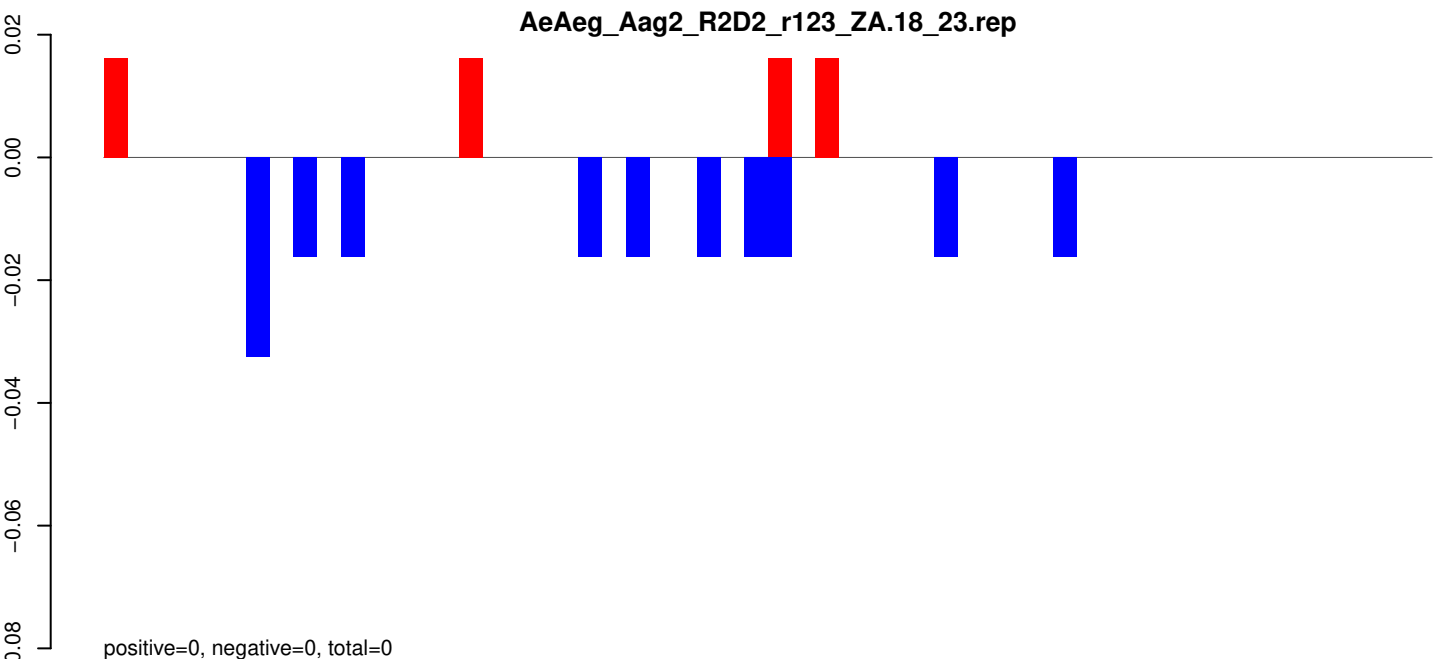


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

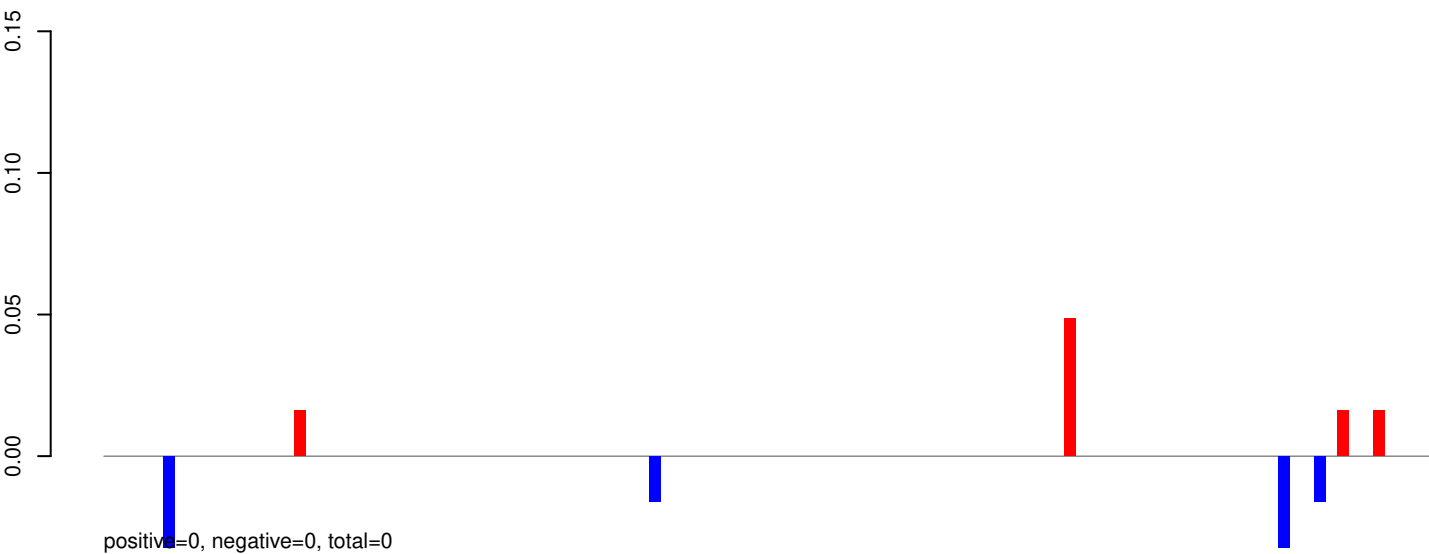


Window size=25, length=7131, TE@l-69\_AAe:1-7131

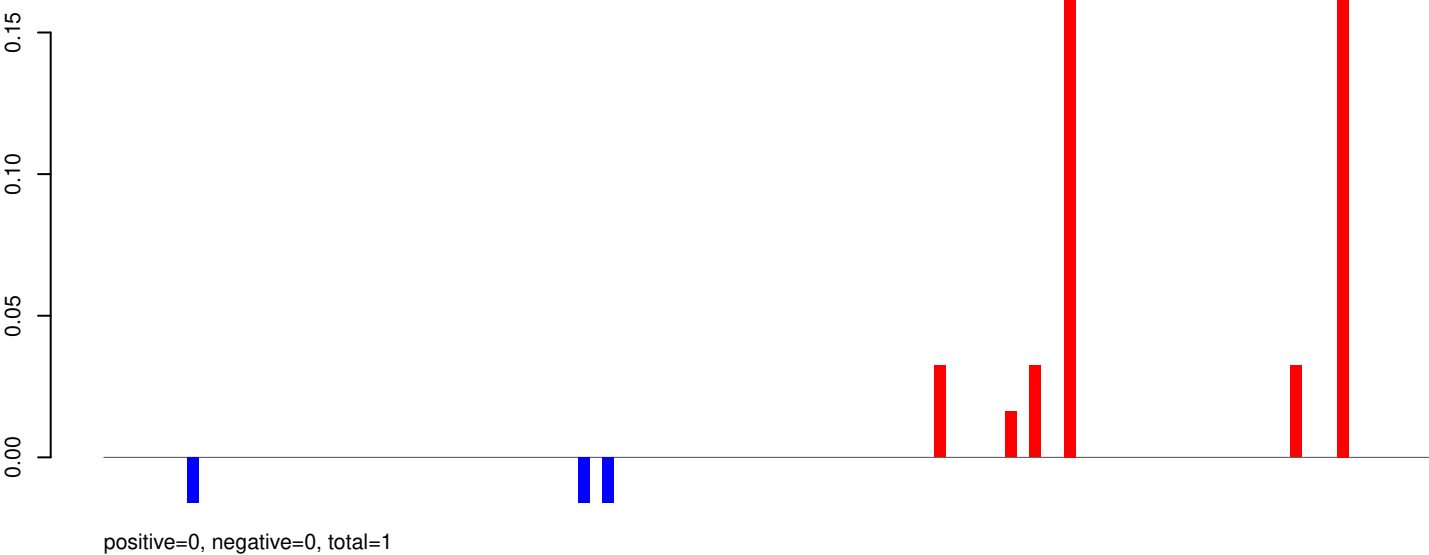
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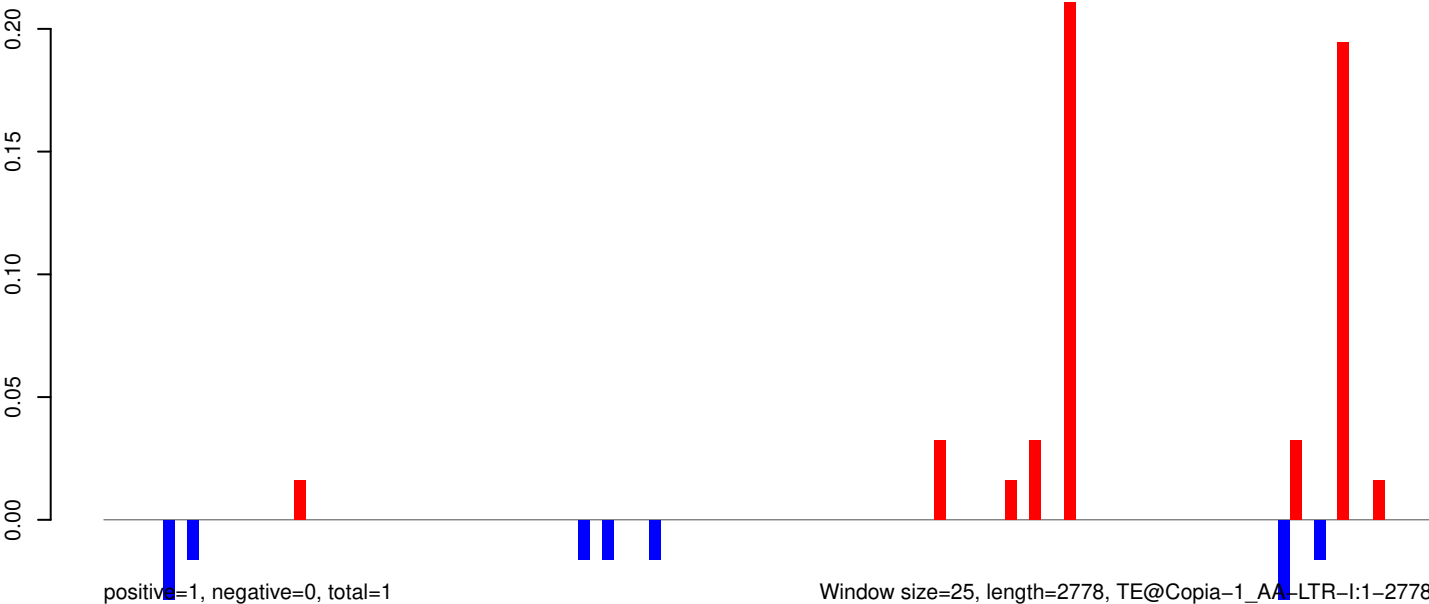
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



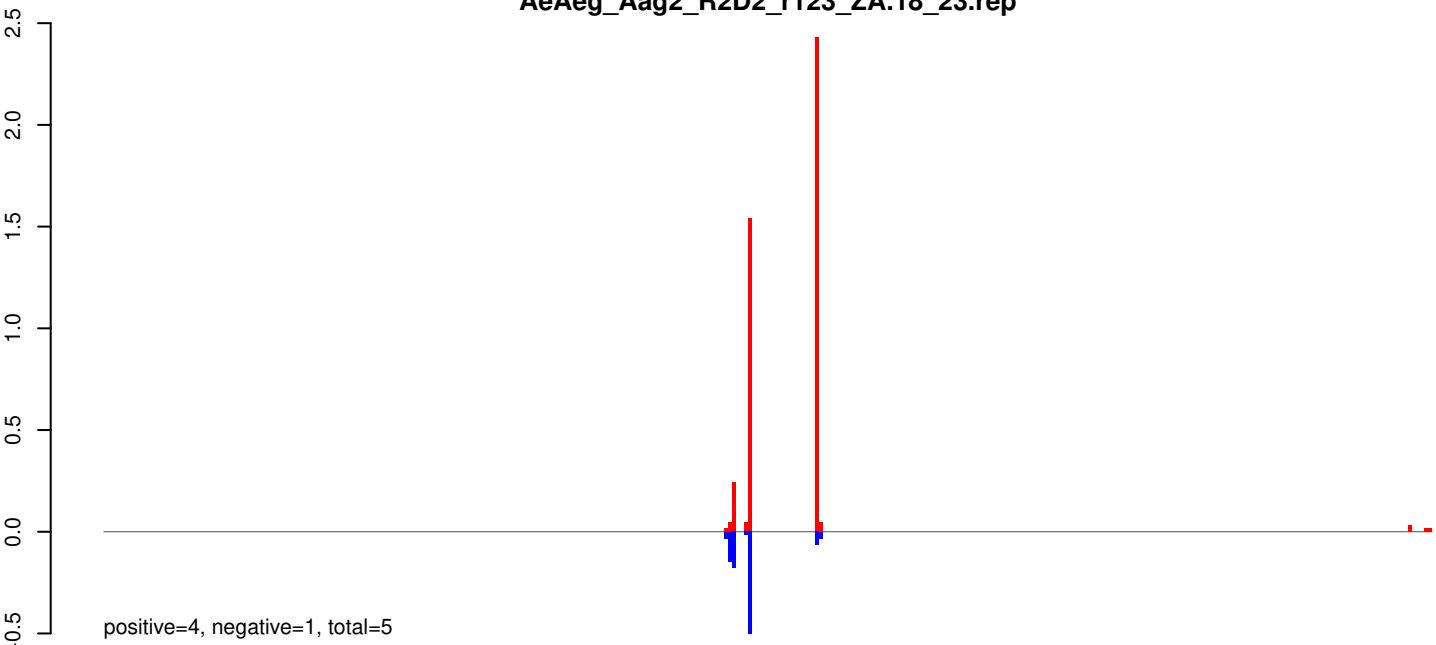
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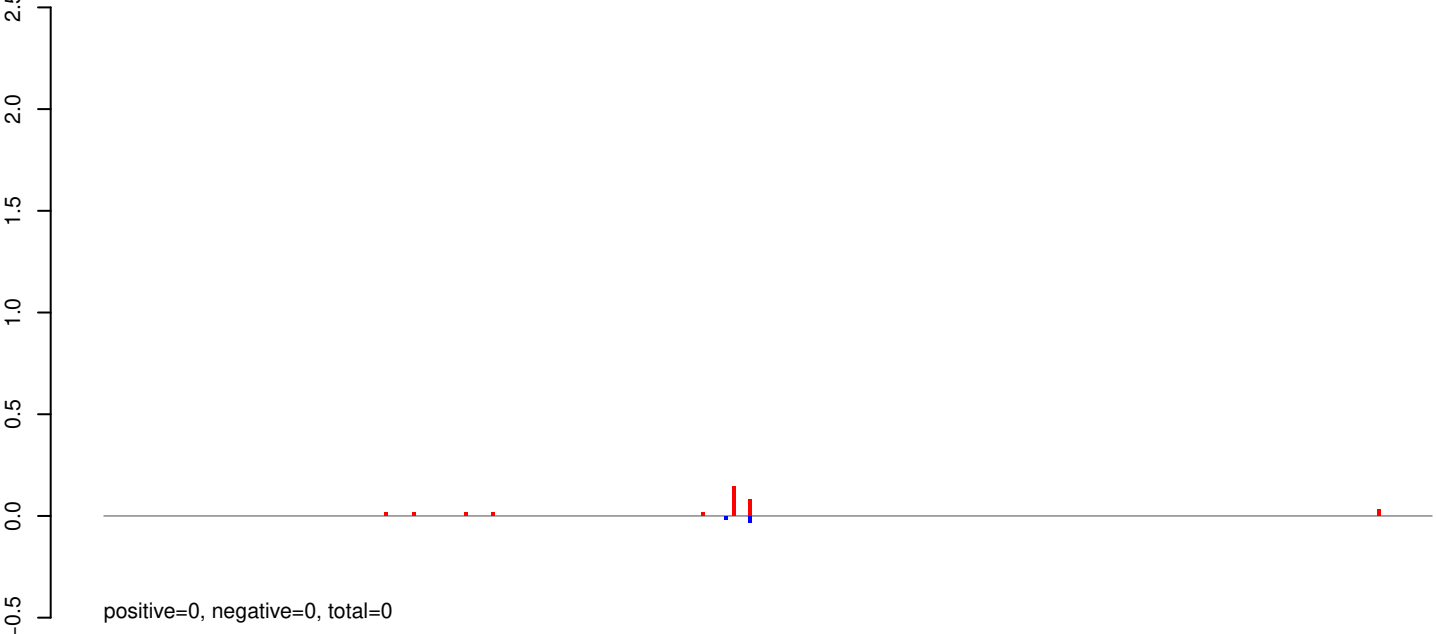
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



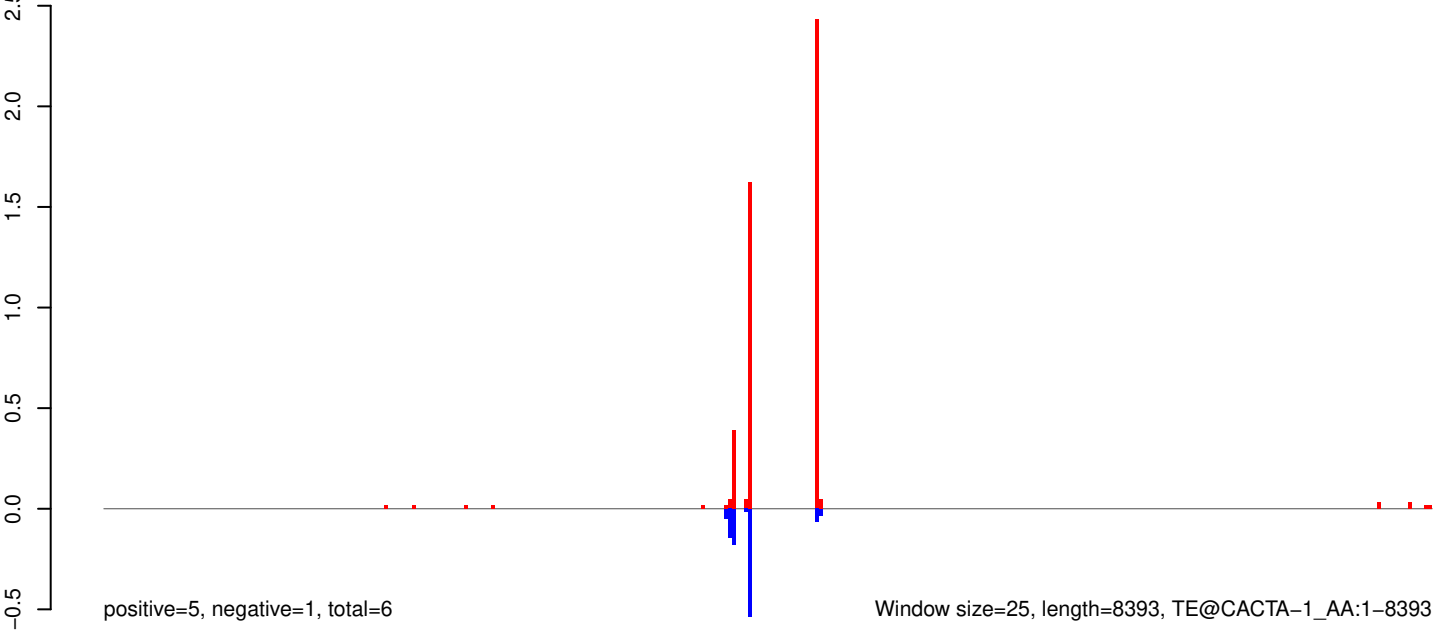
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=8393, TE@CACTA-1\_AA:1-8393

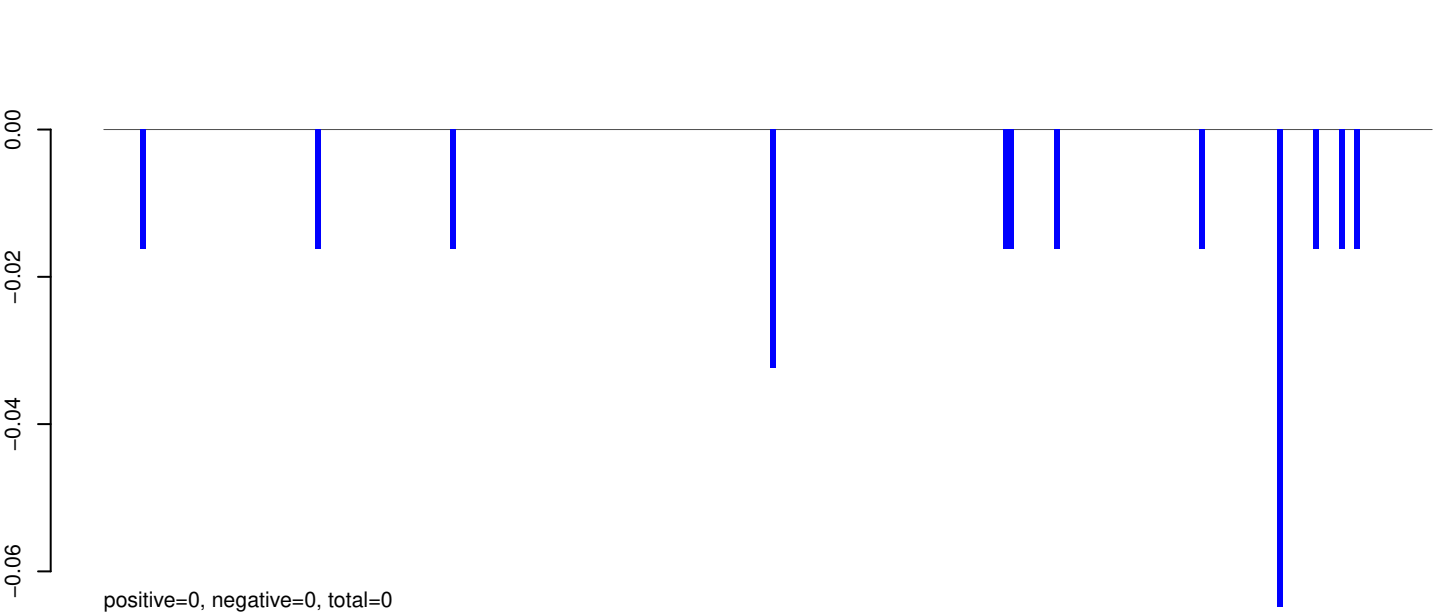
0 2000 4000 6000 8000



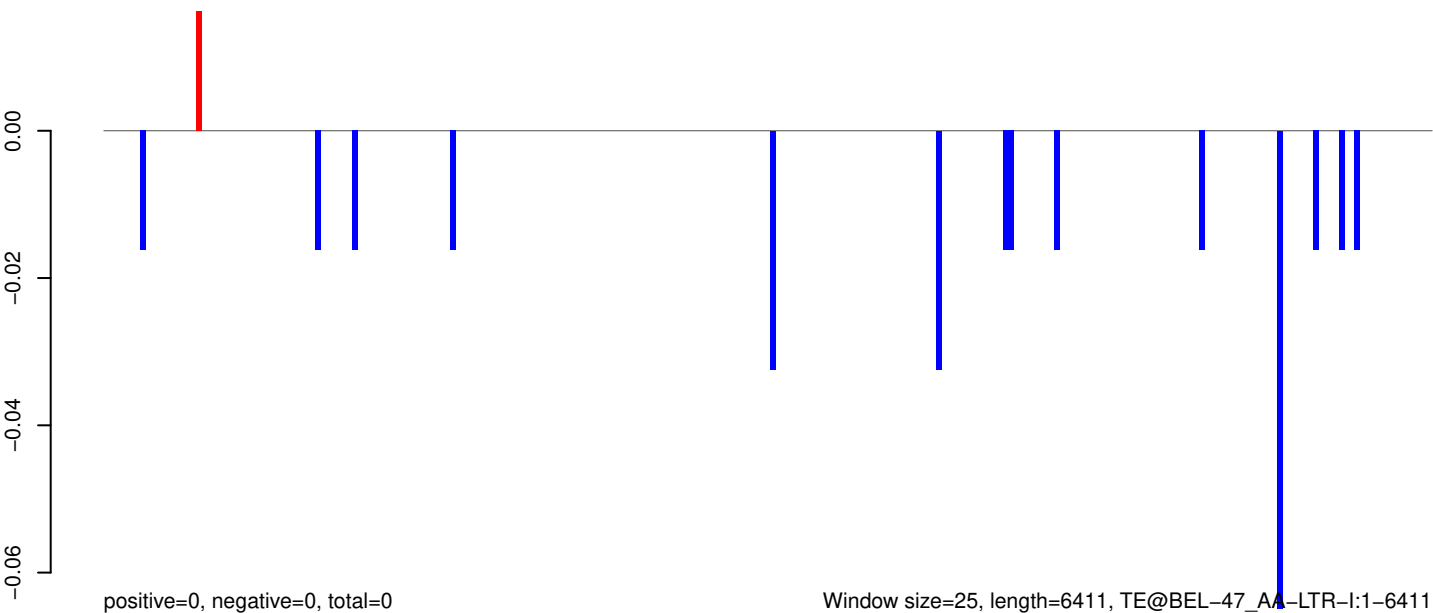
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



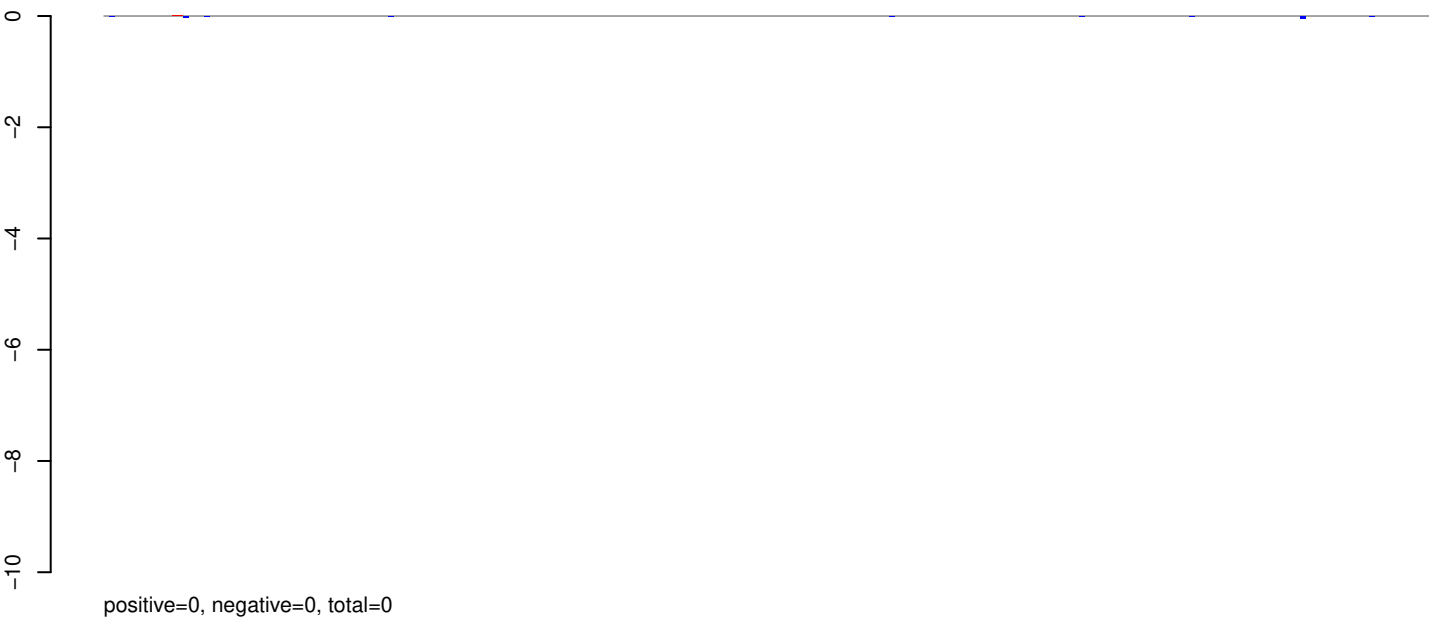
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



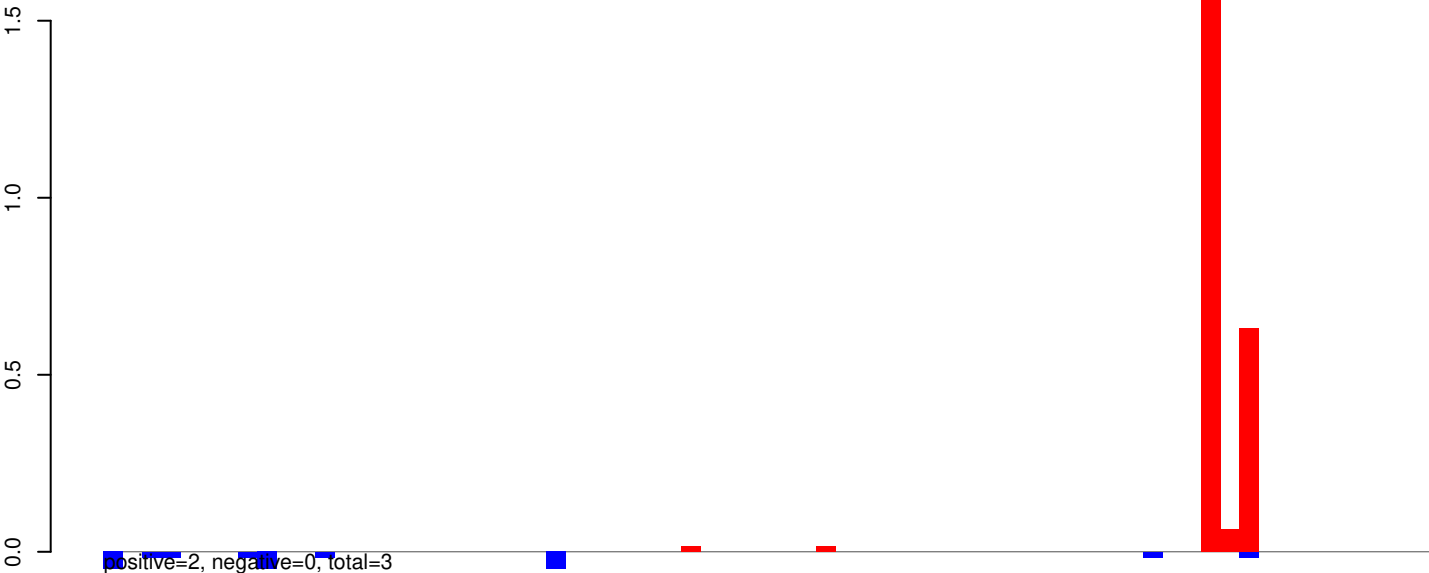
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



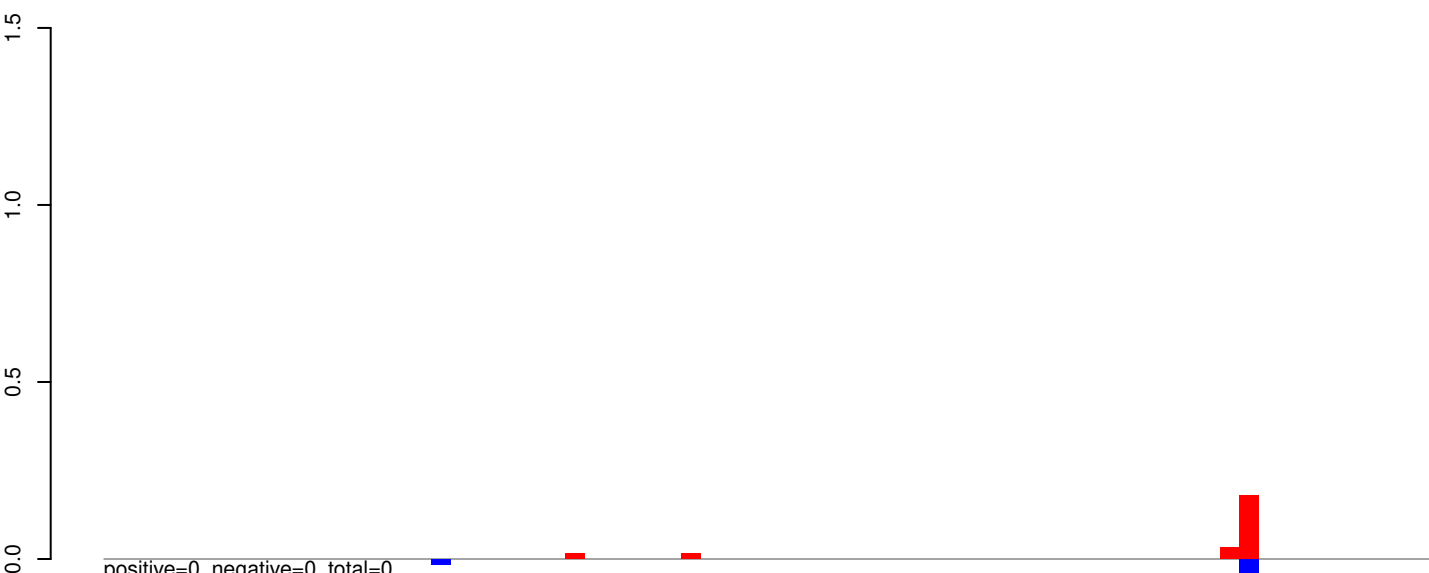
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0 1000 2000 3000 4000 5000 6000

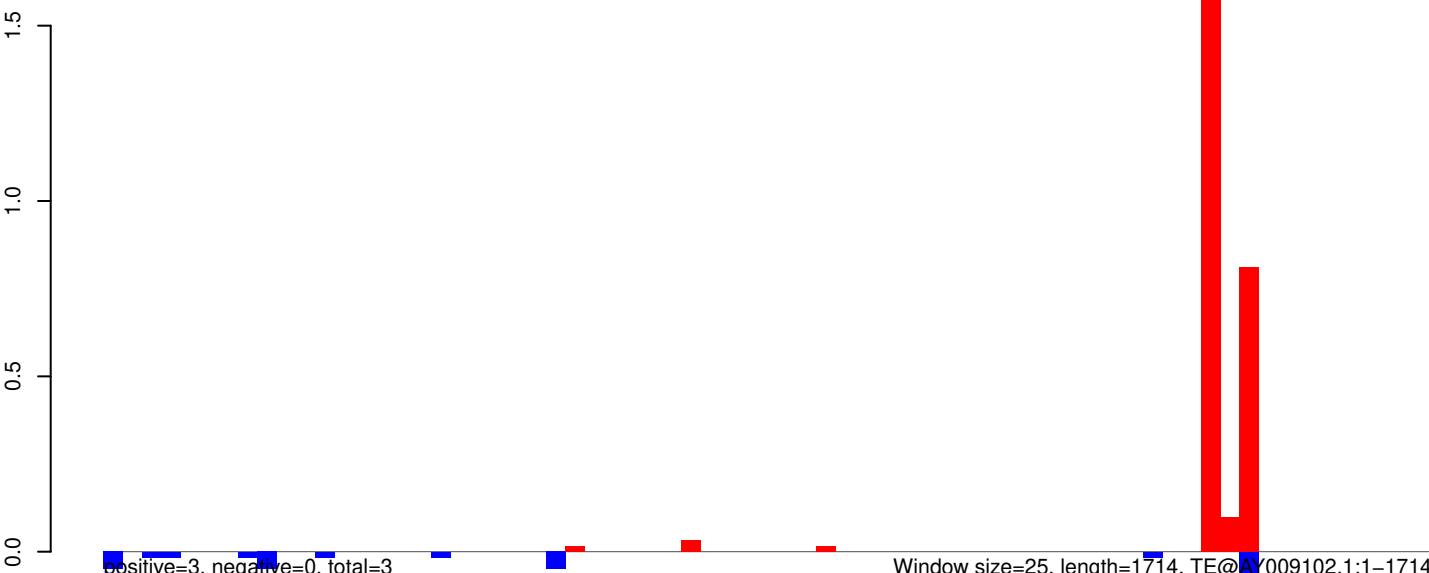
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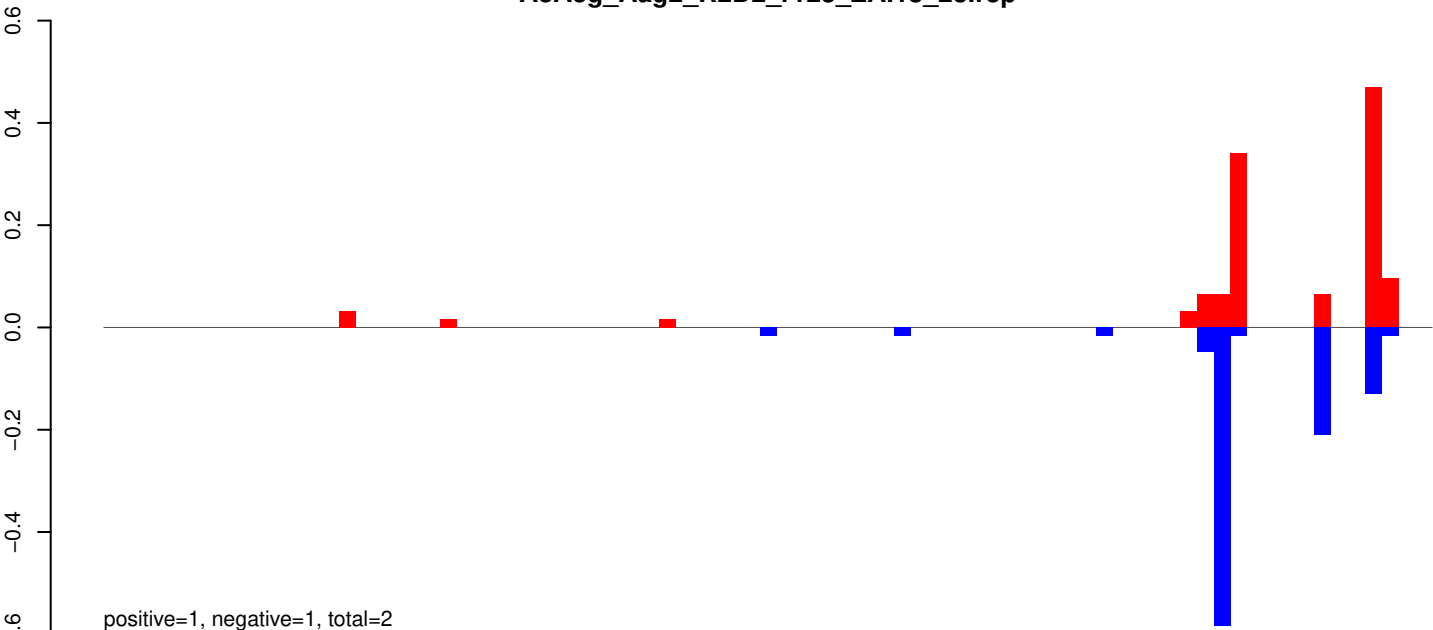
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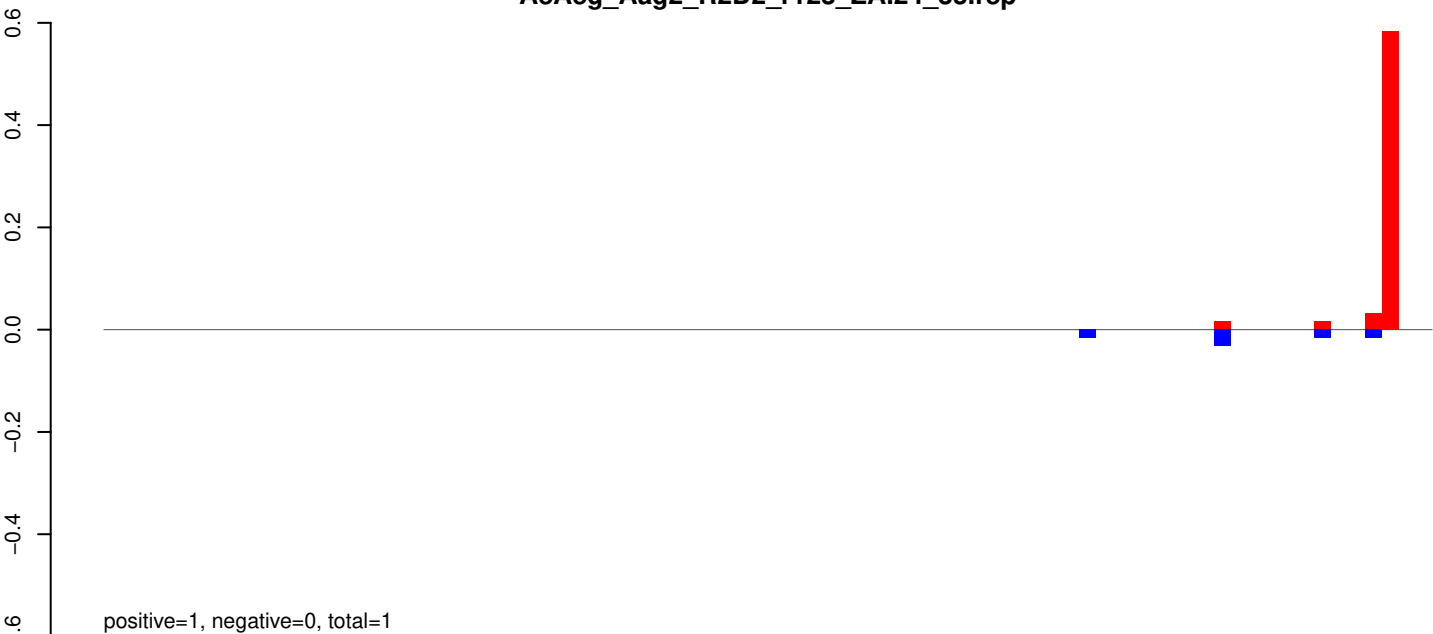
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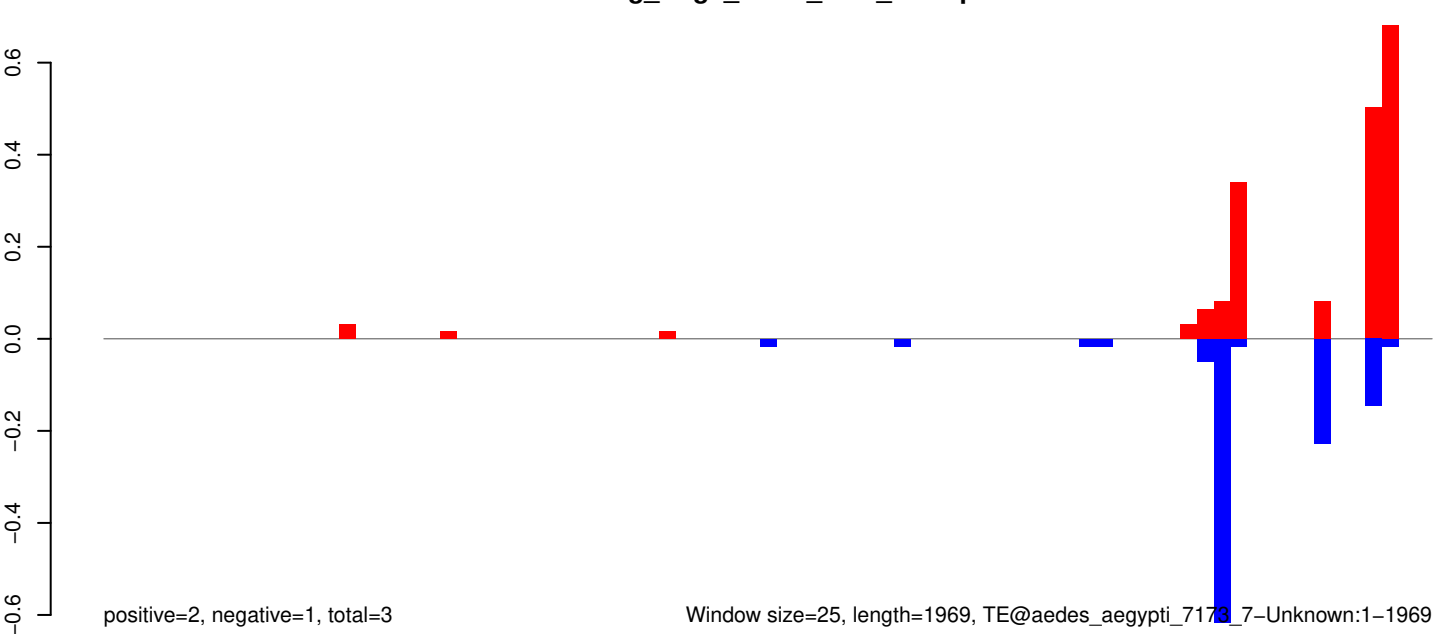
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

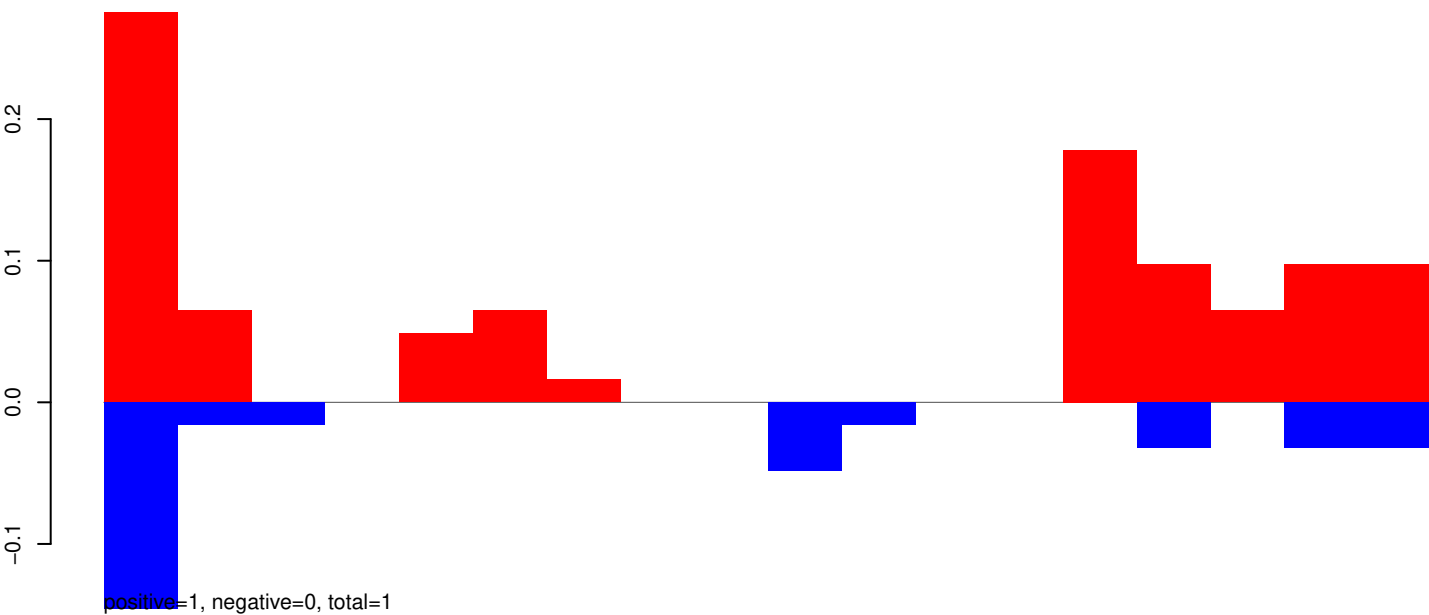


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

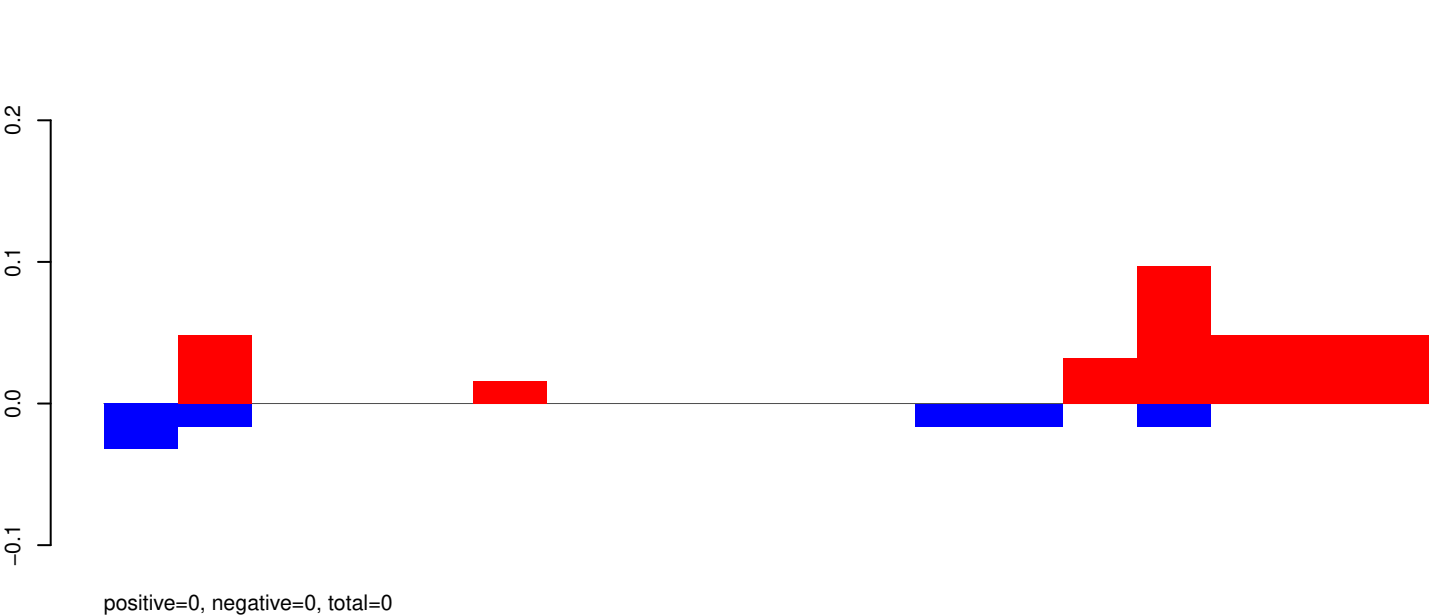


Window size=25, length=1969, TE@aedes\_aegypti\_7173\_7-Unknown:1-1969

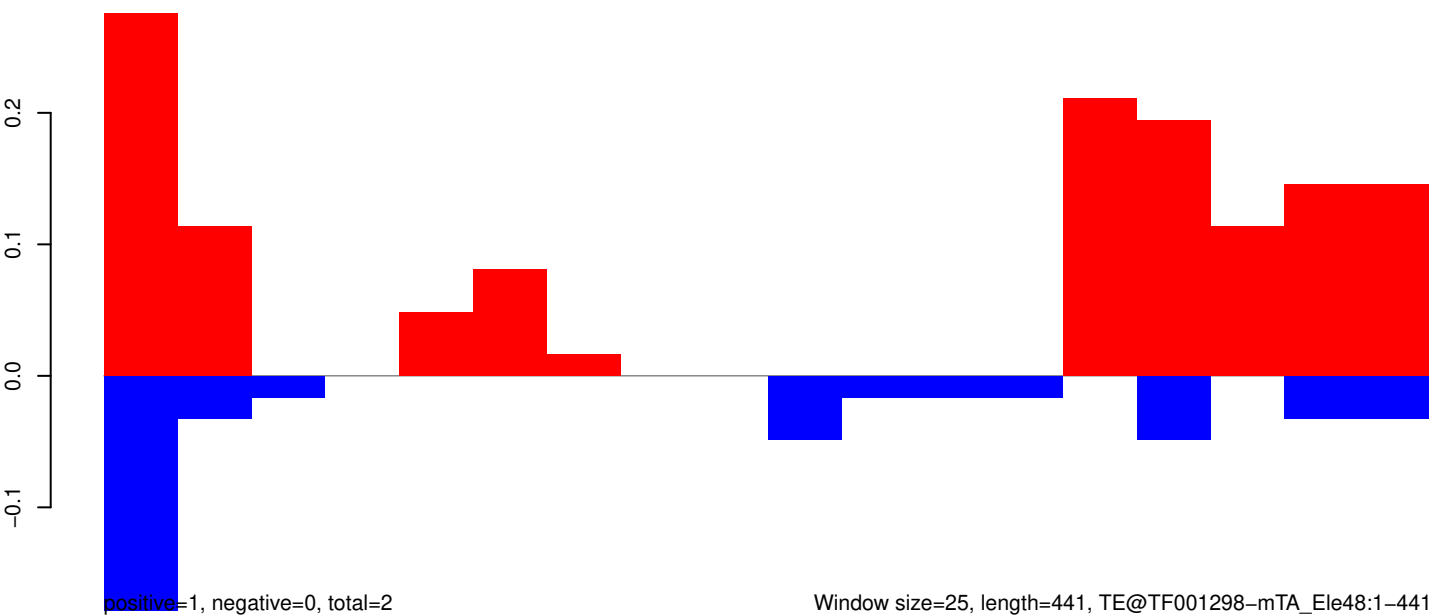
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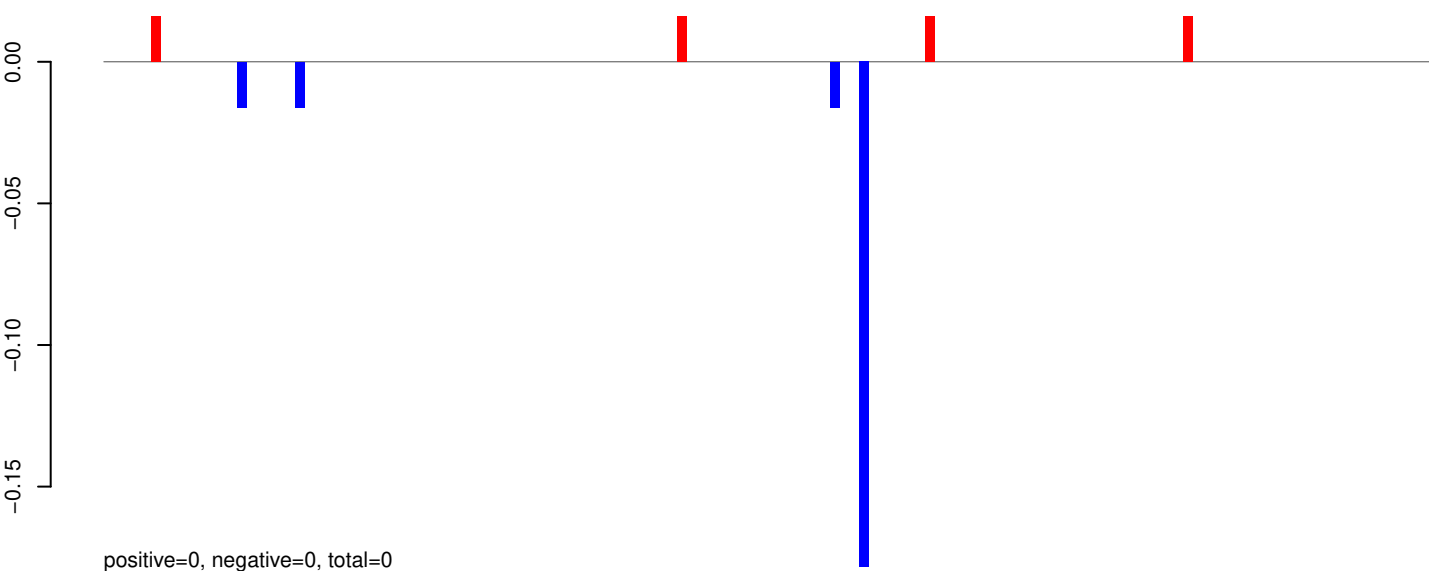
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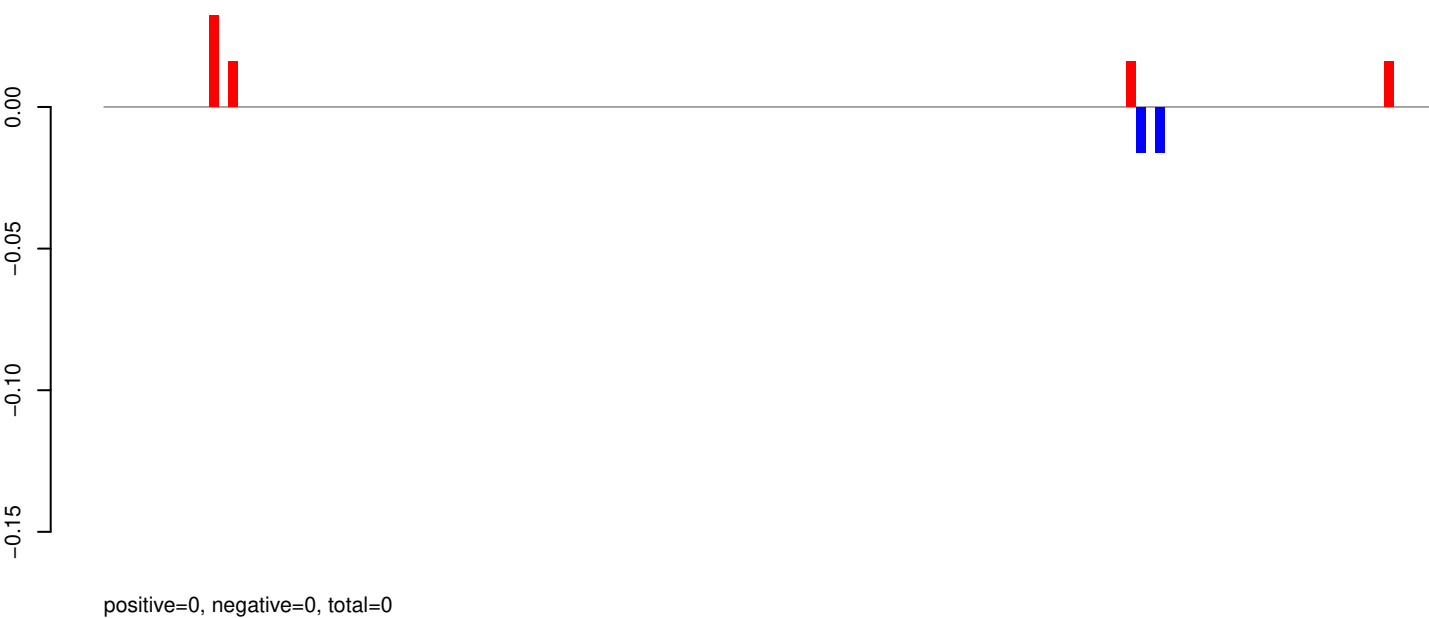
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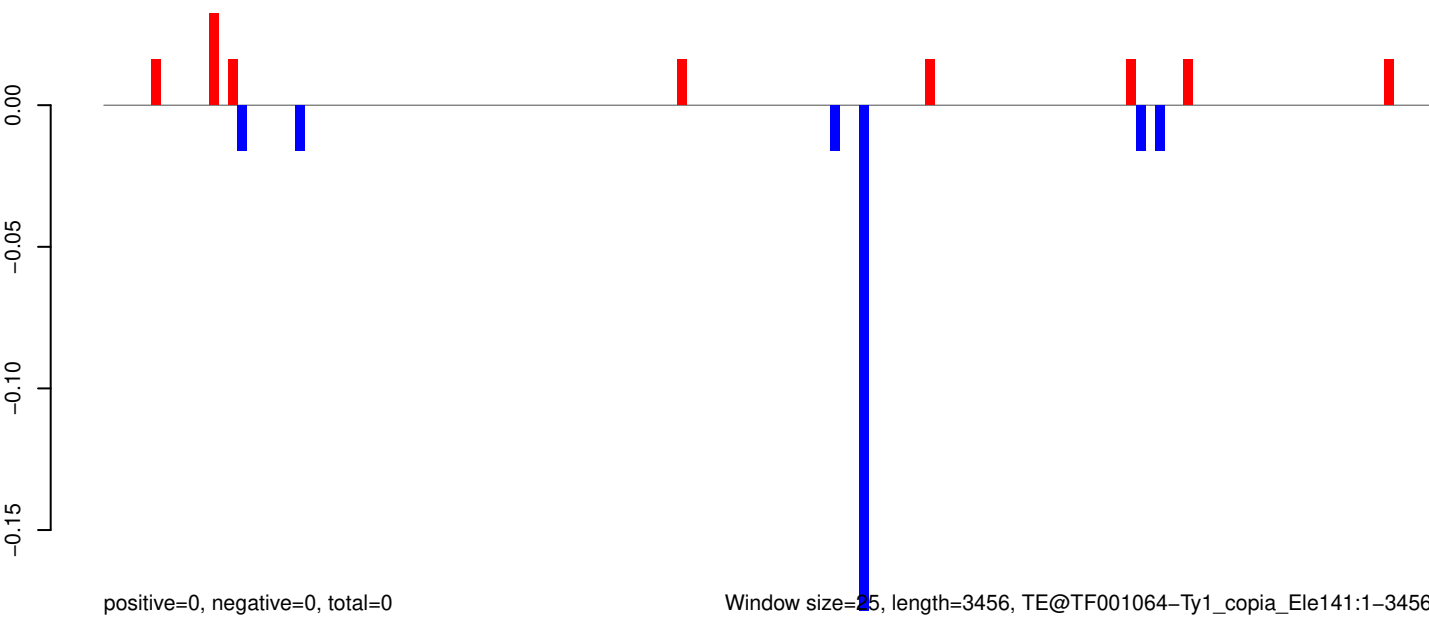
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

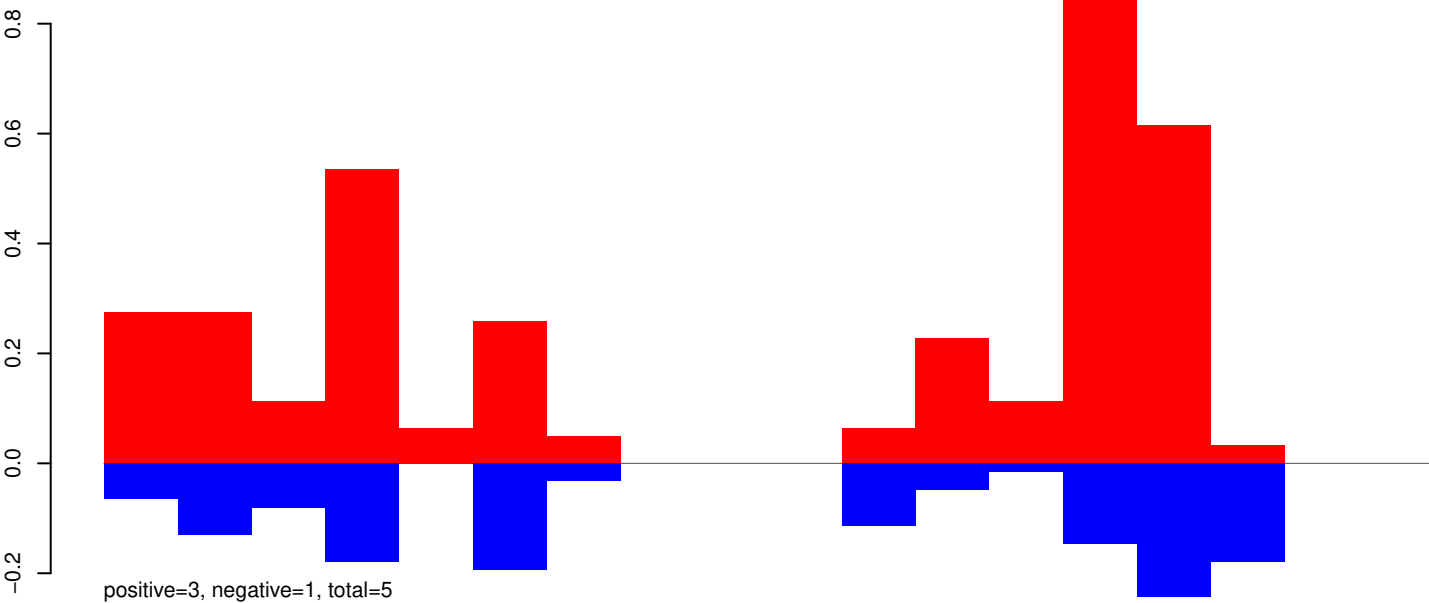


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

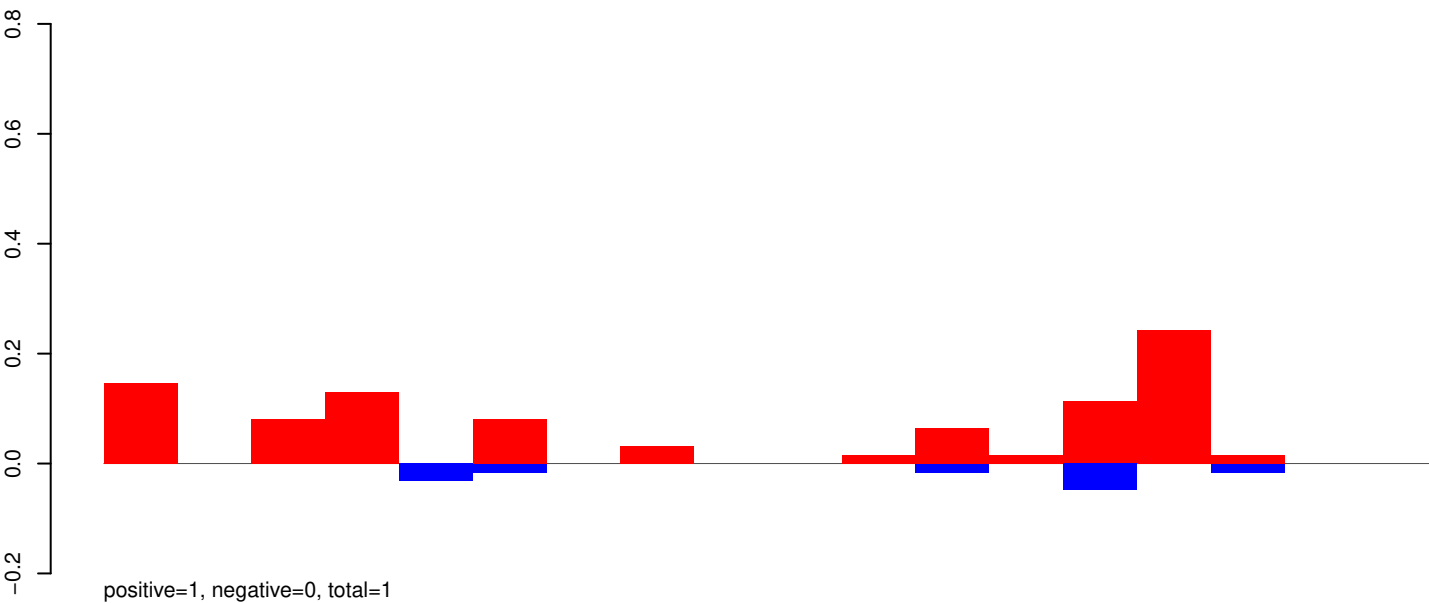


Window size=25, length=3456, TE@TF001064-Ty1\_copia\_Ele141:1-3456

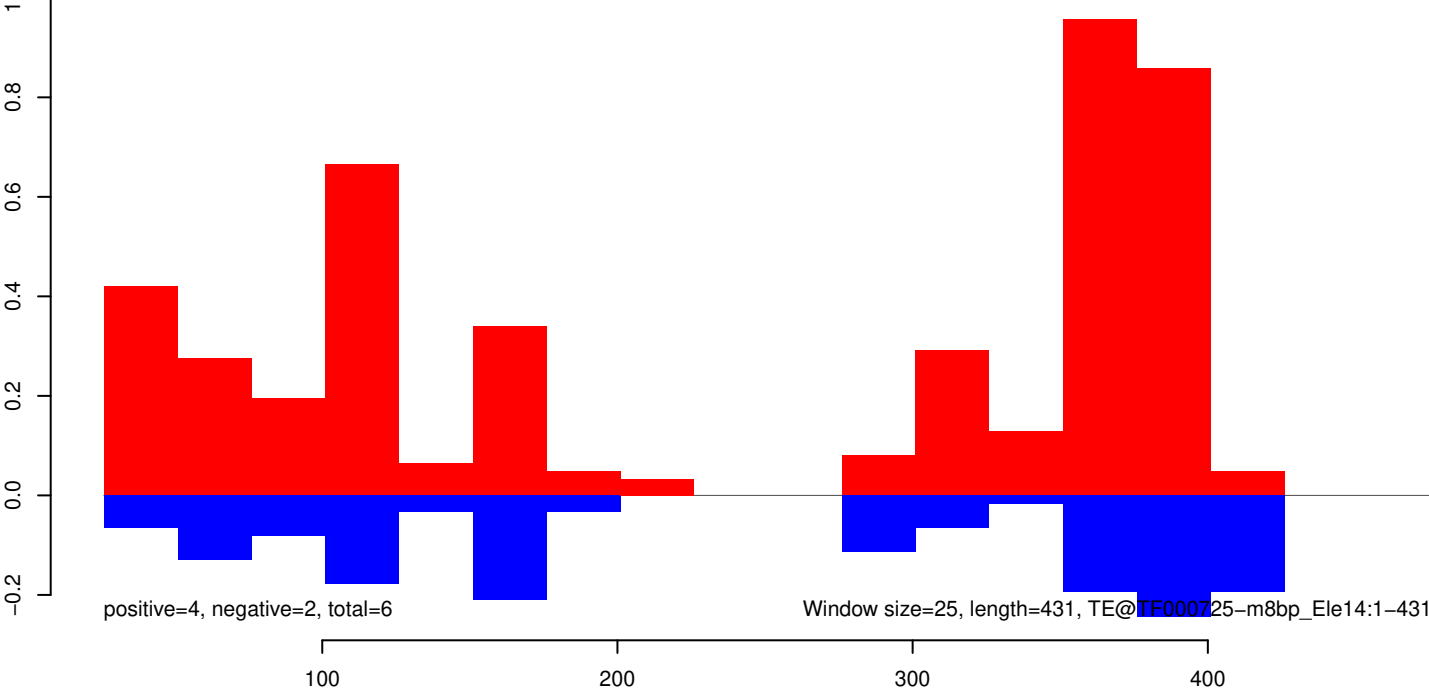
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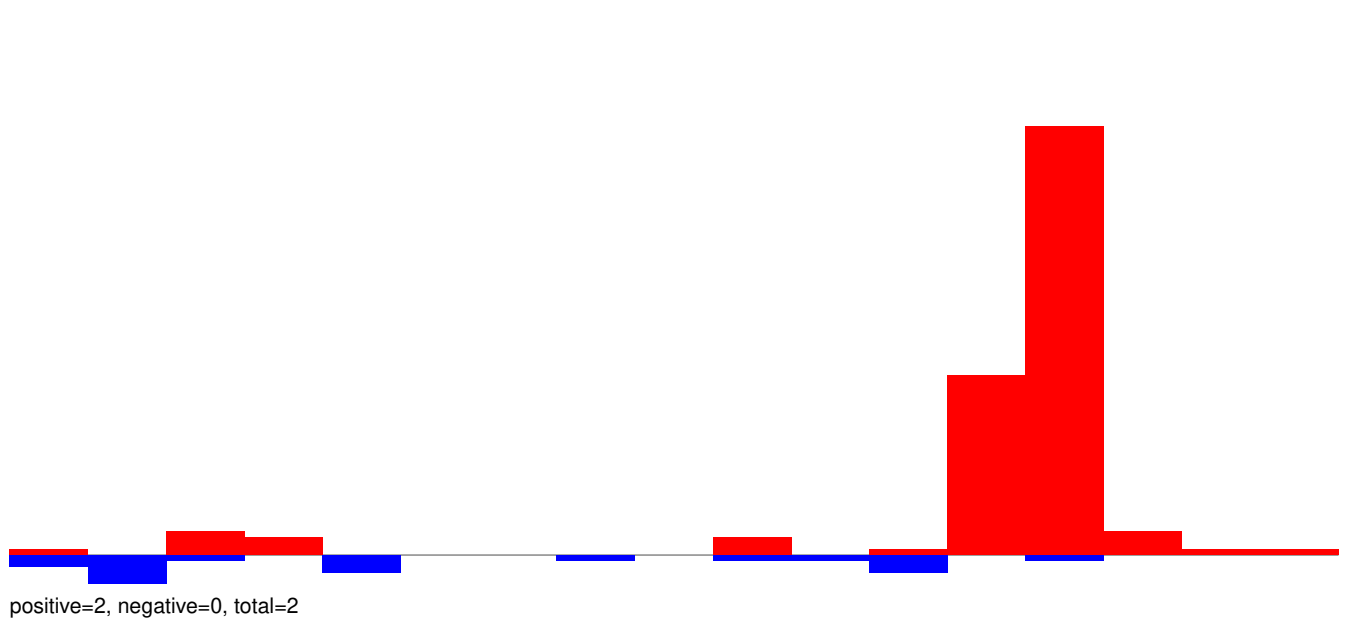
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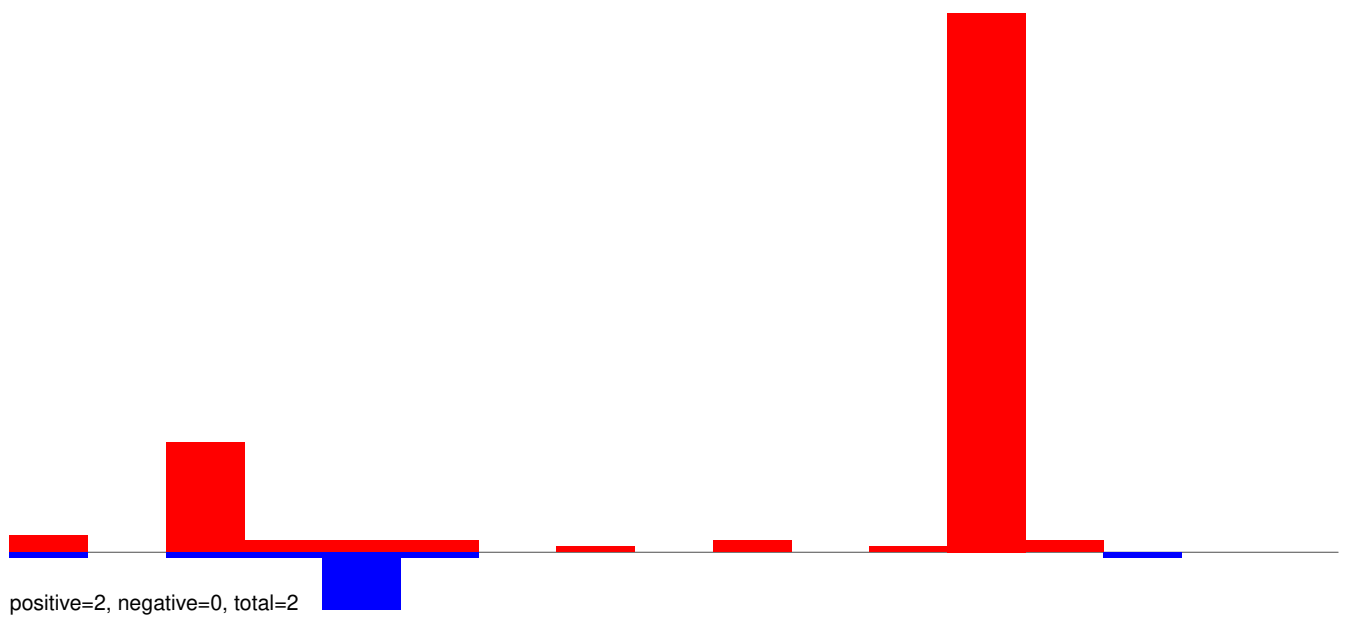
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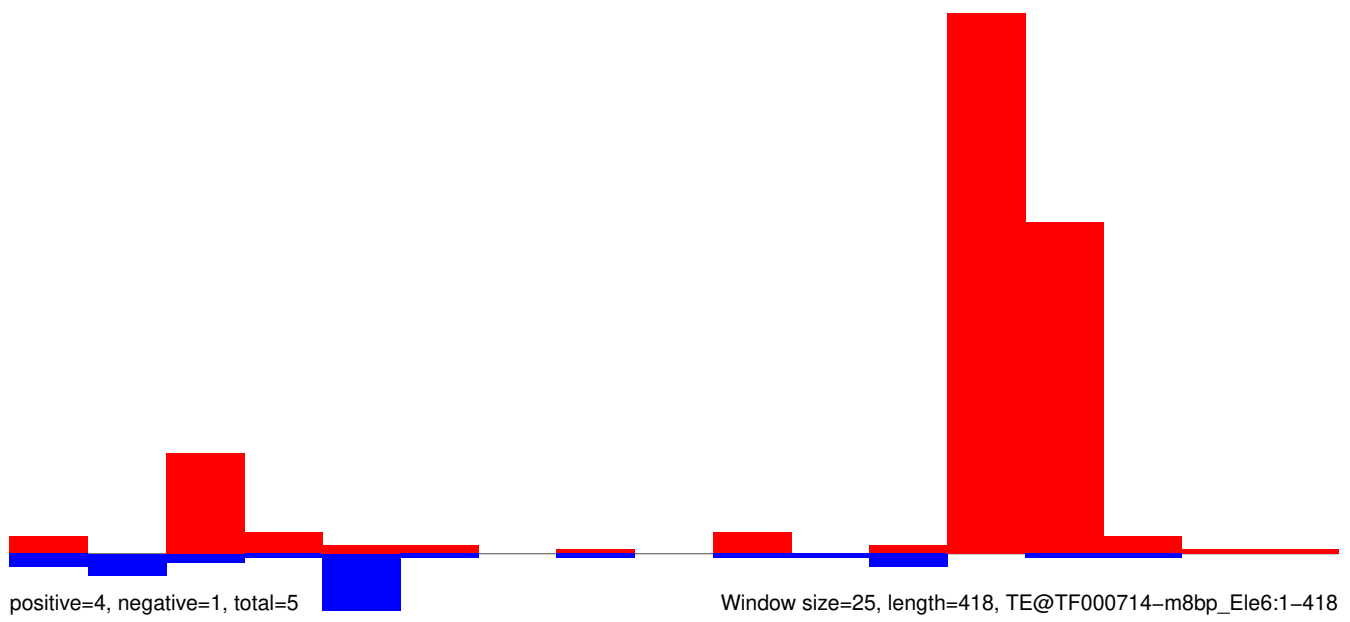
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

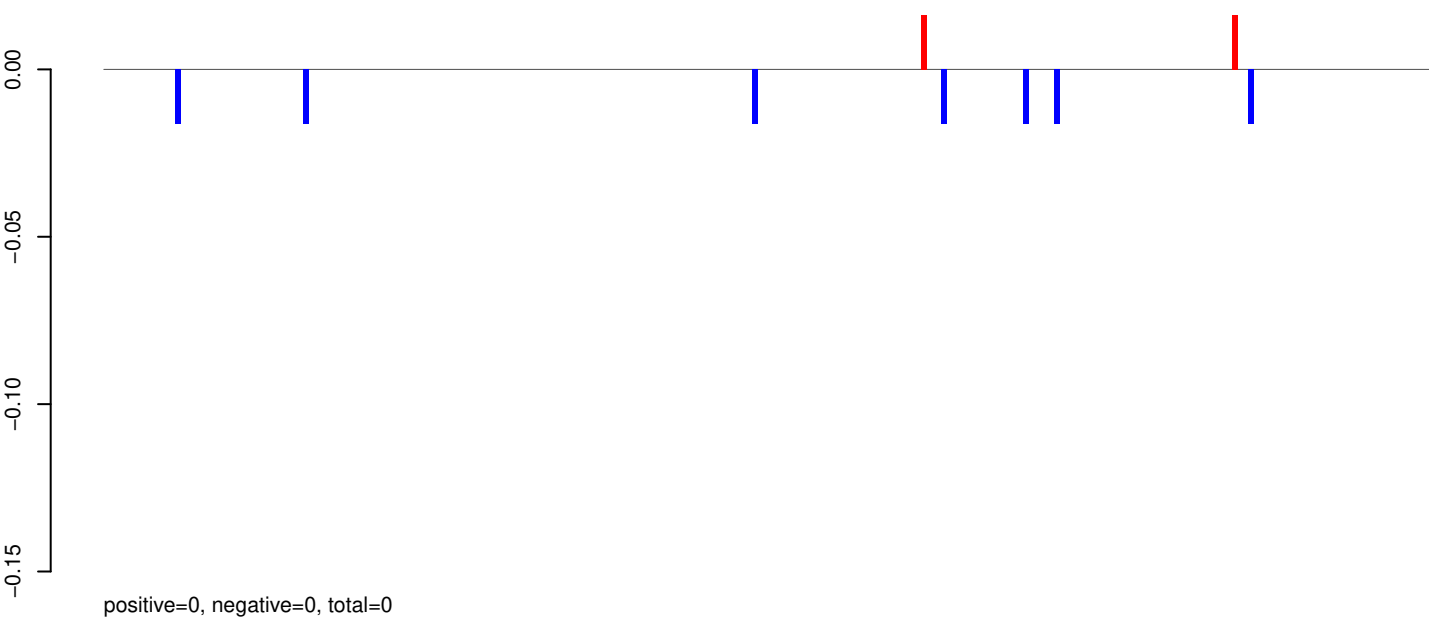




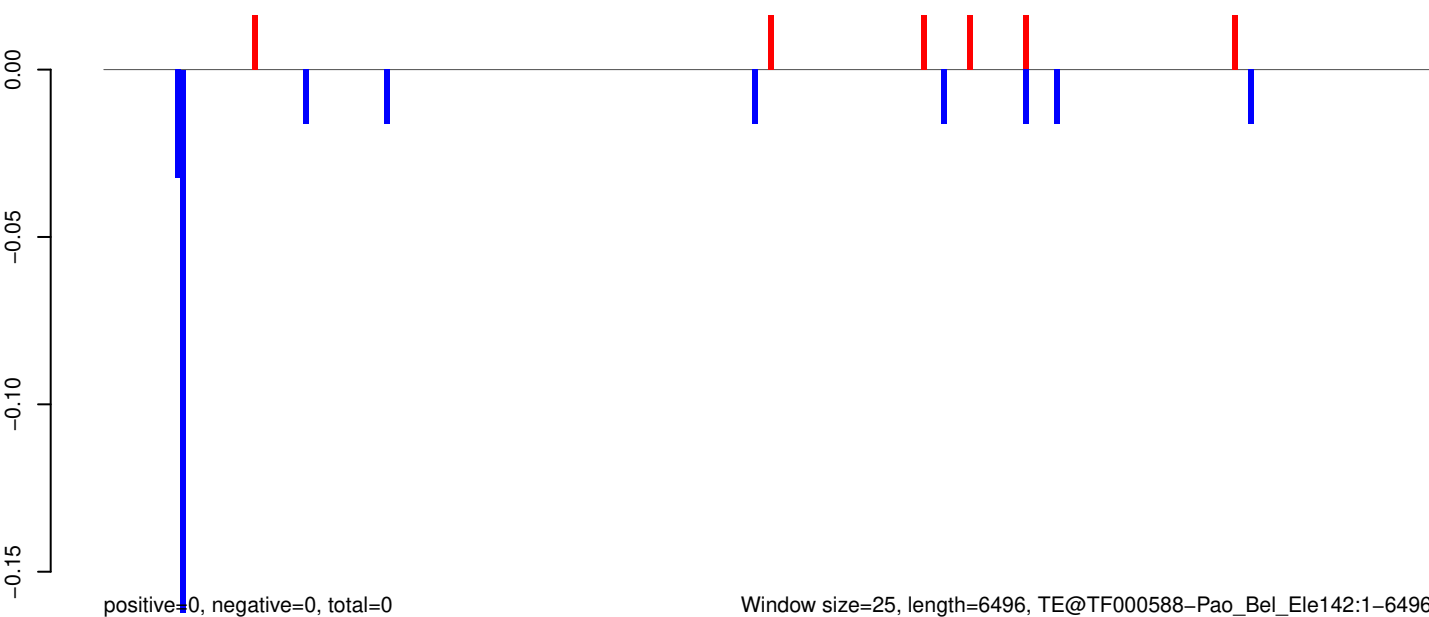
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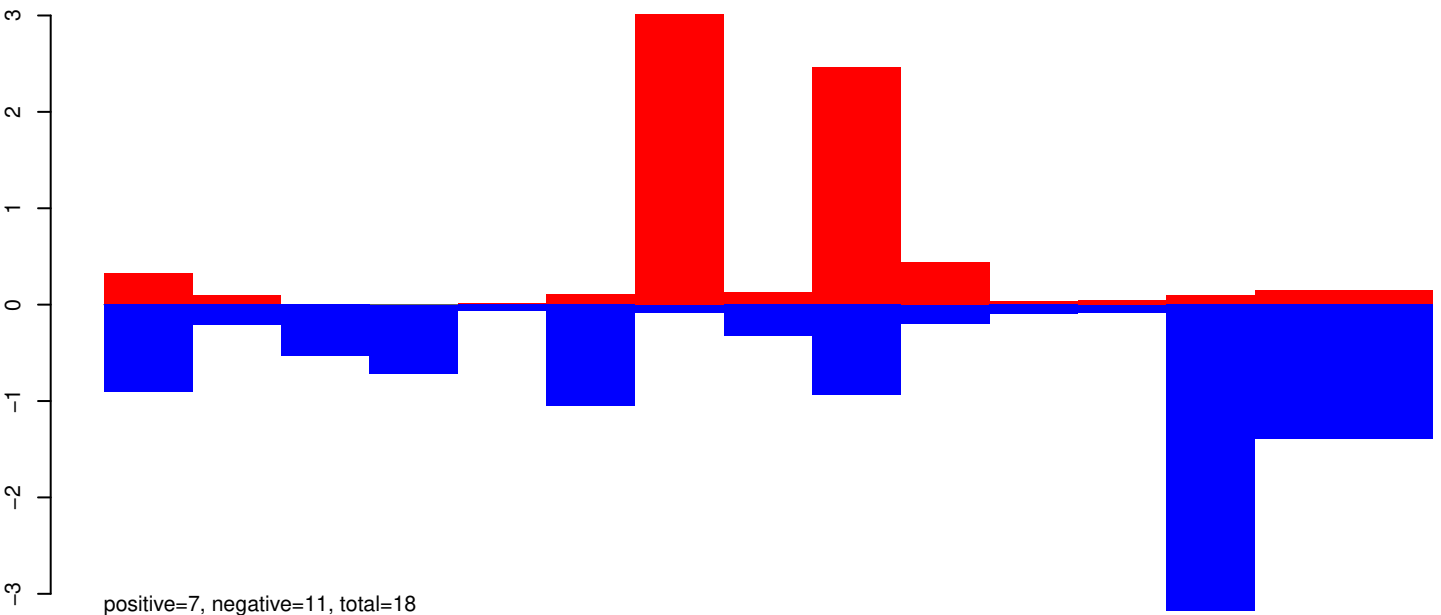
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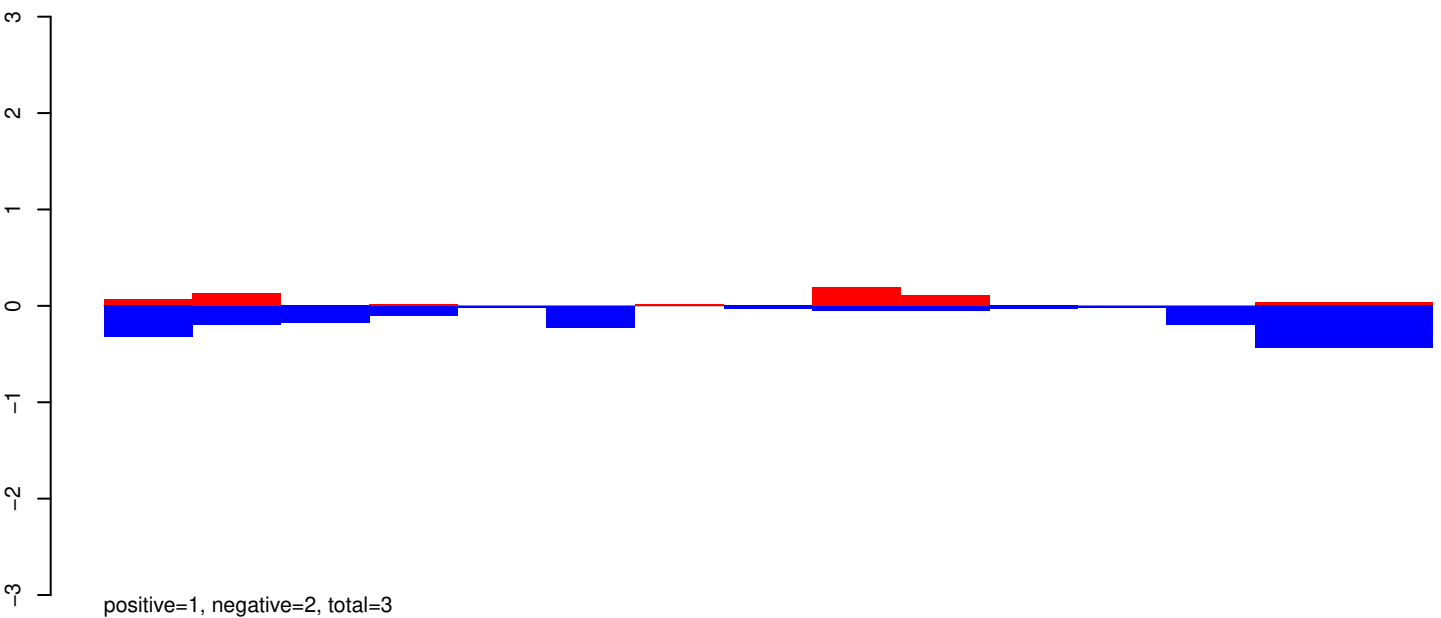
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



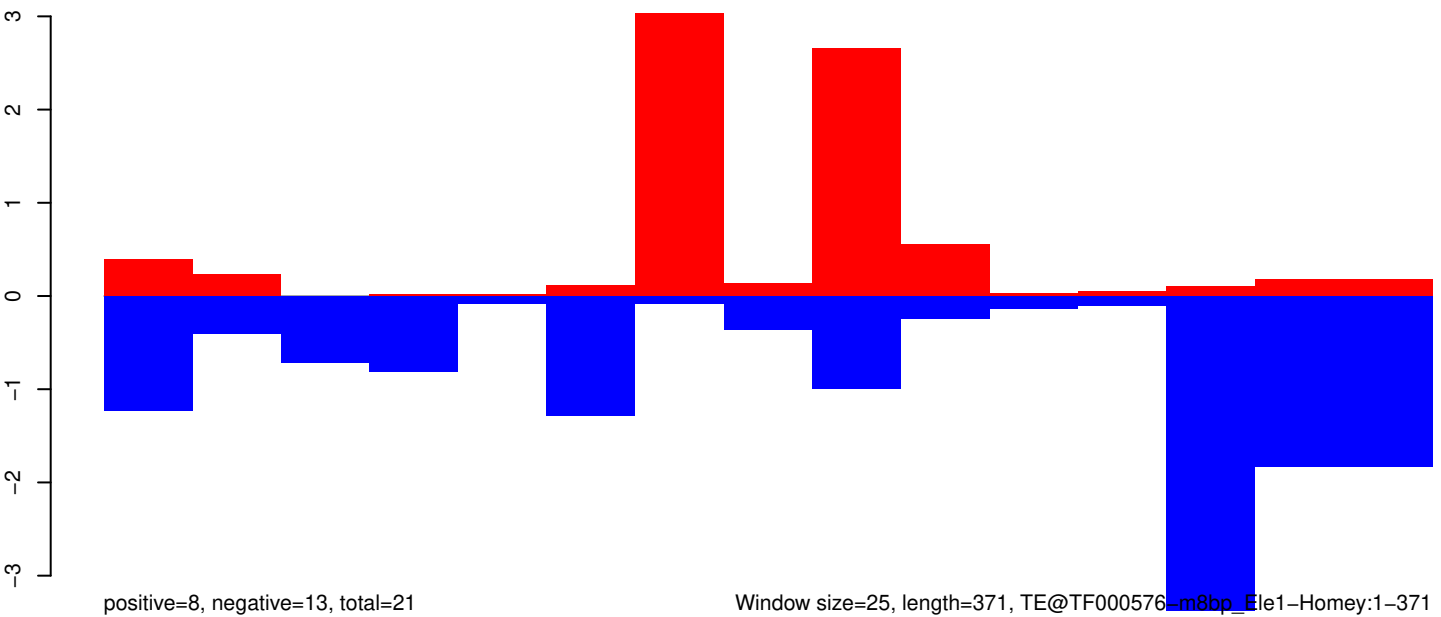
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=371, TE@TF000576\_m8bp\_Ele1-Homey:1-371

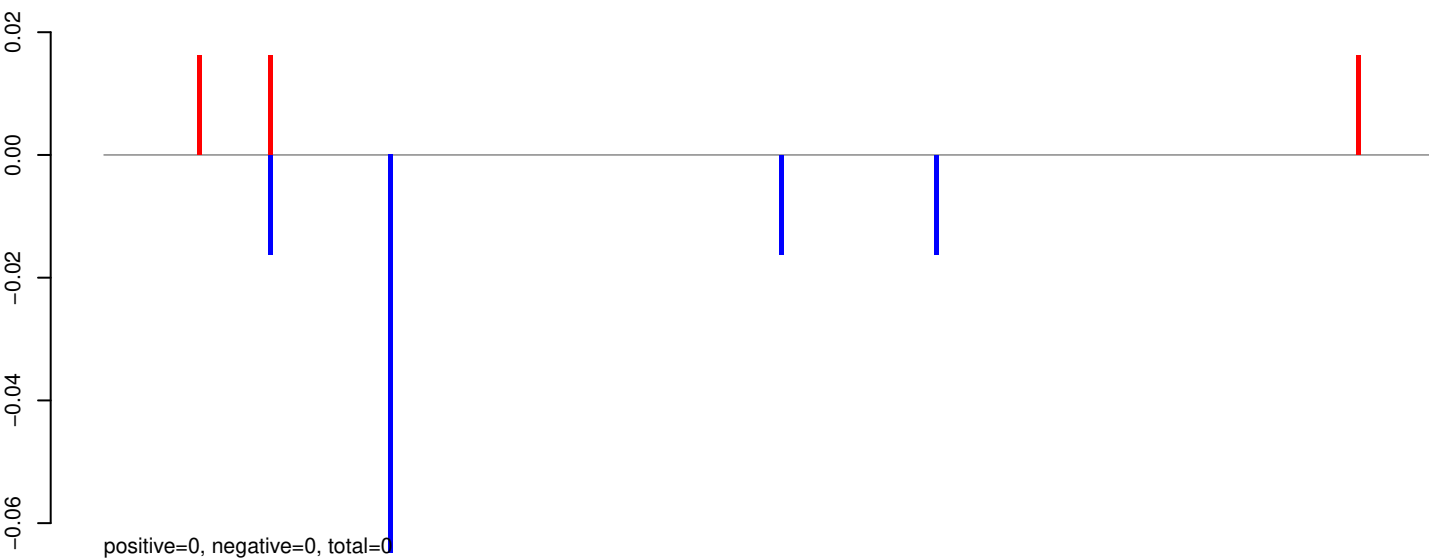
100

200

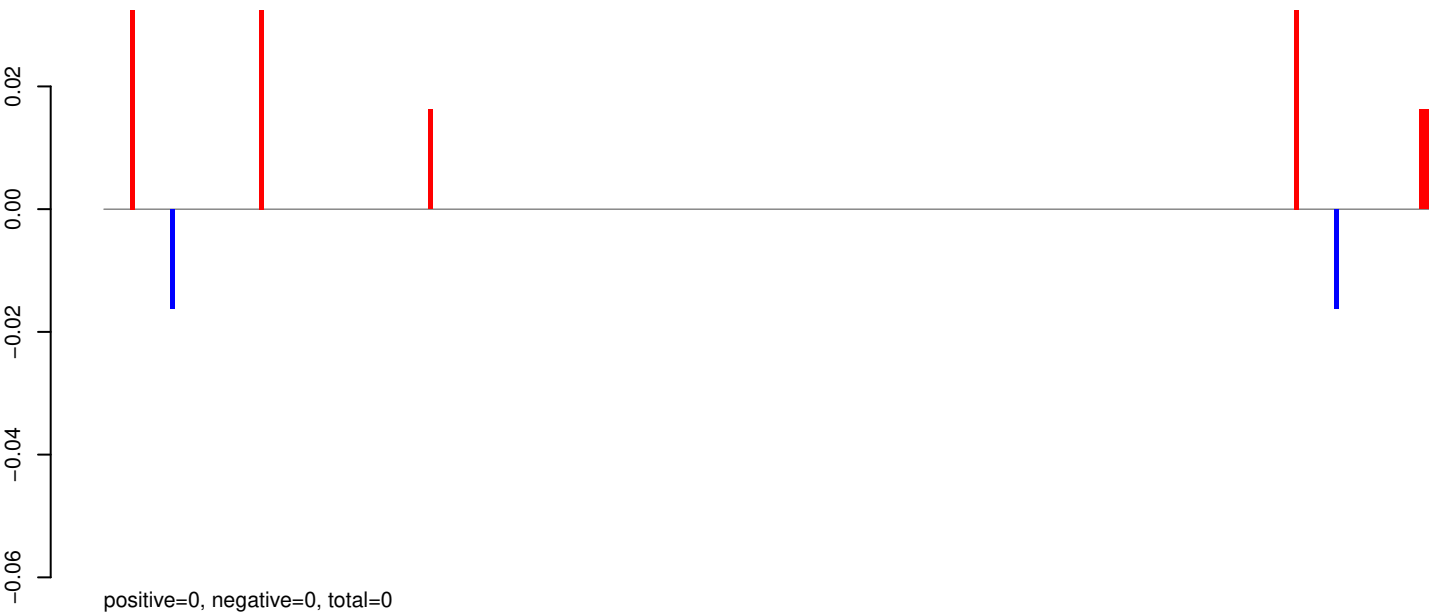
300

400

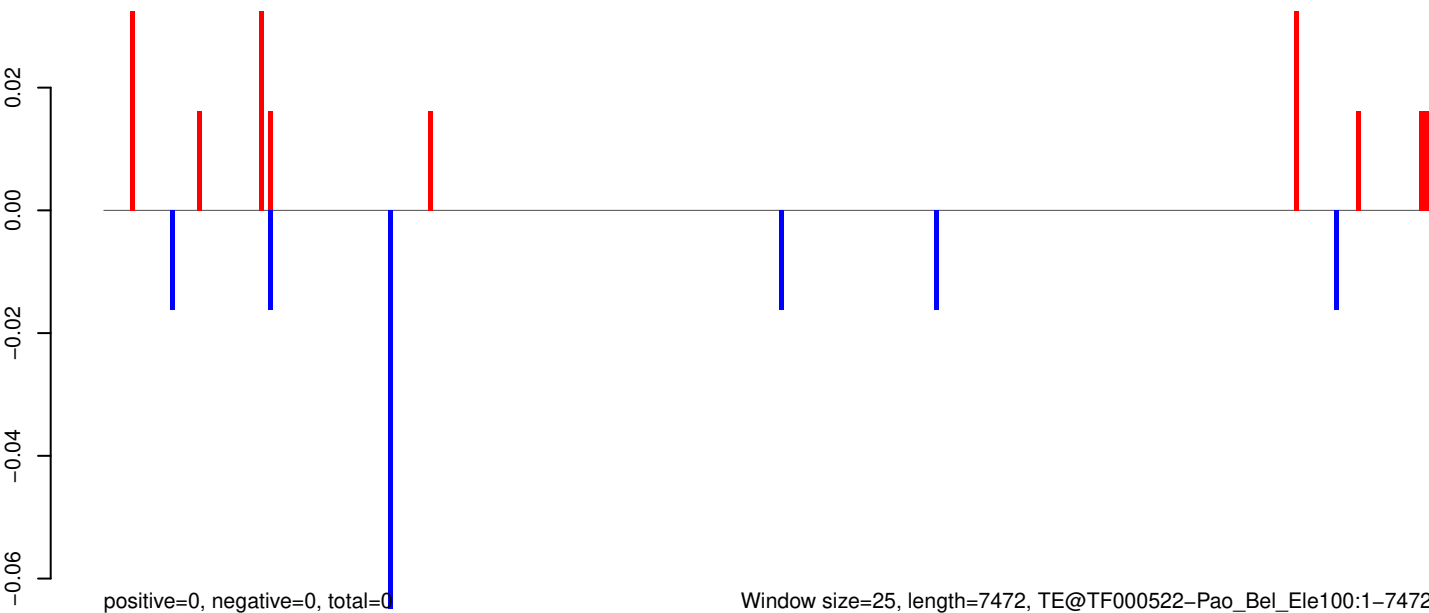
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



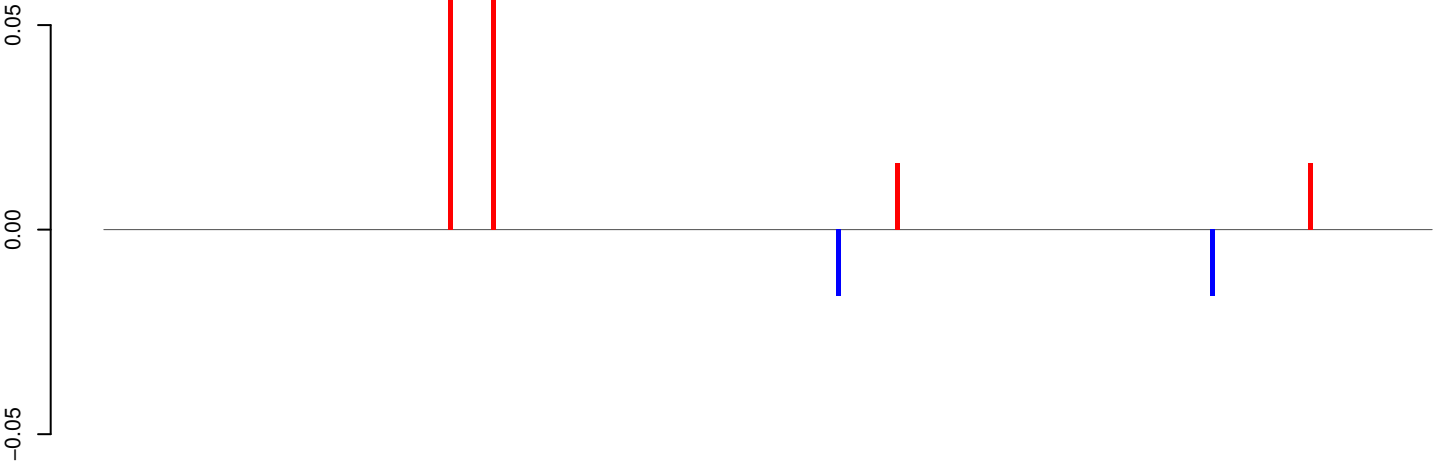
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Window size=25, length=7472, TE@TF000522-Pao\_Bel\_Ele100:1-7472

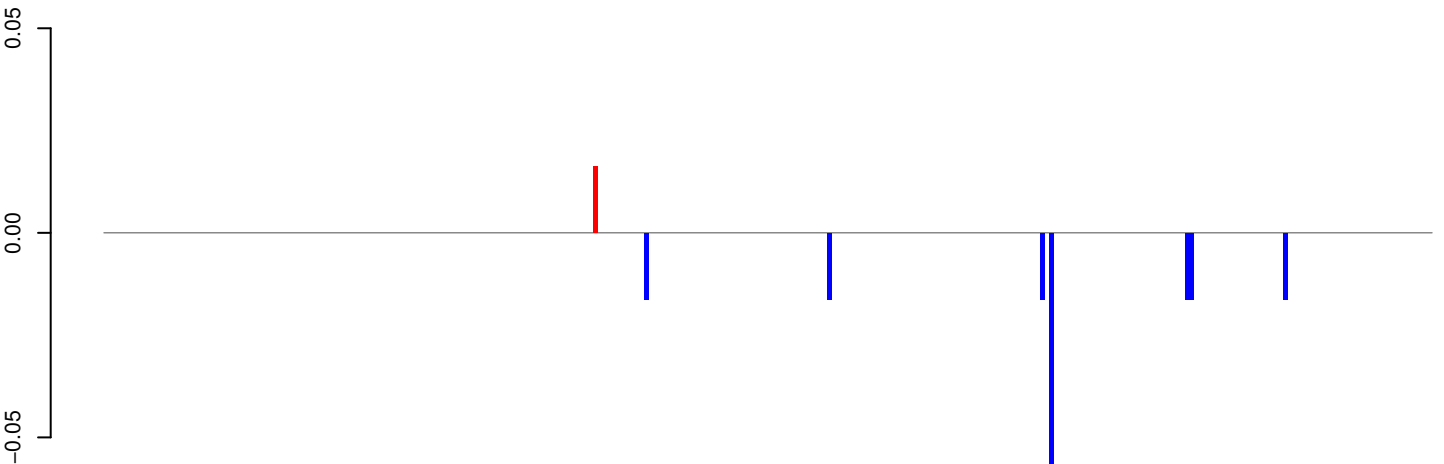
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



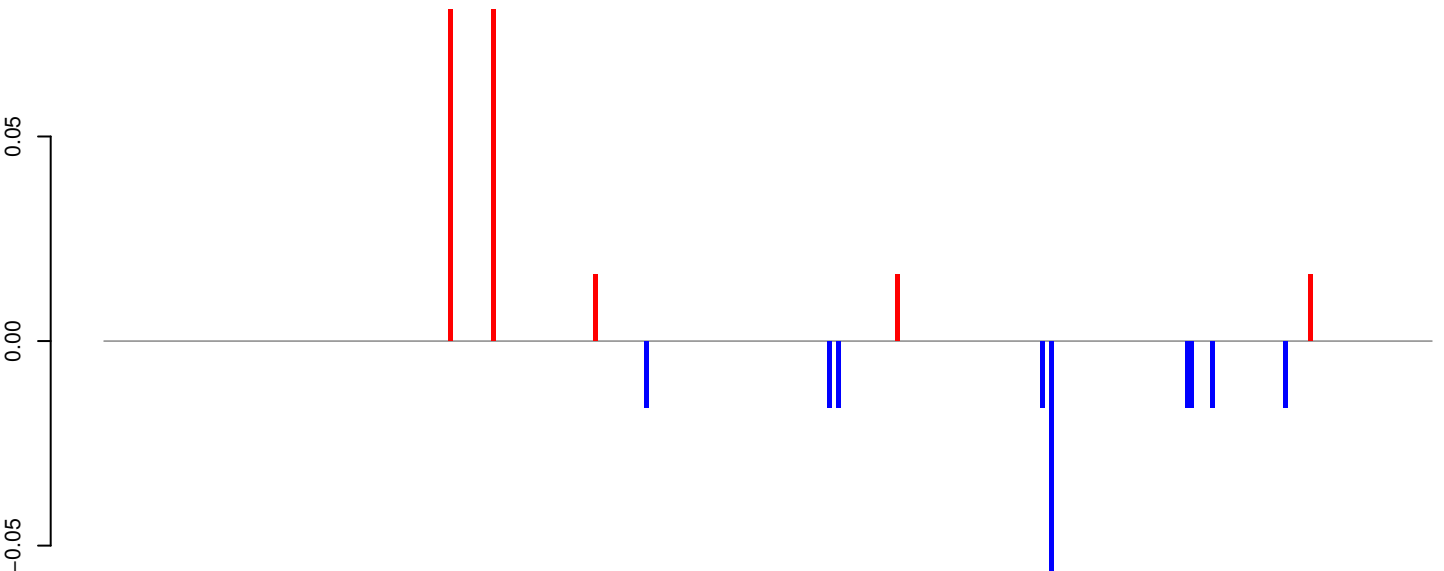
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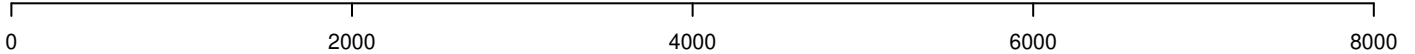
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



positive=0, negative=0, total=0

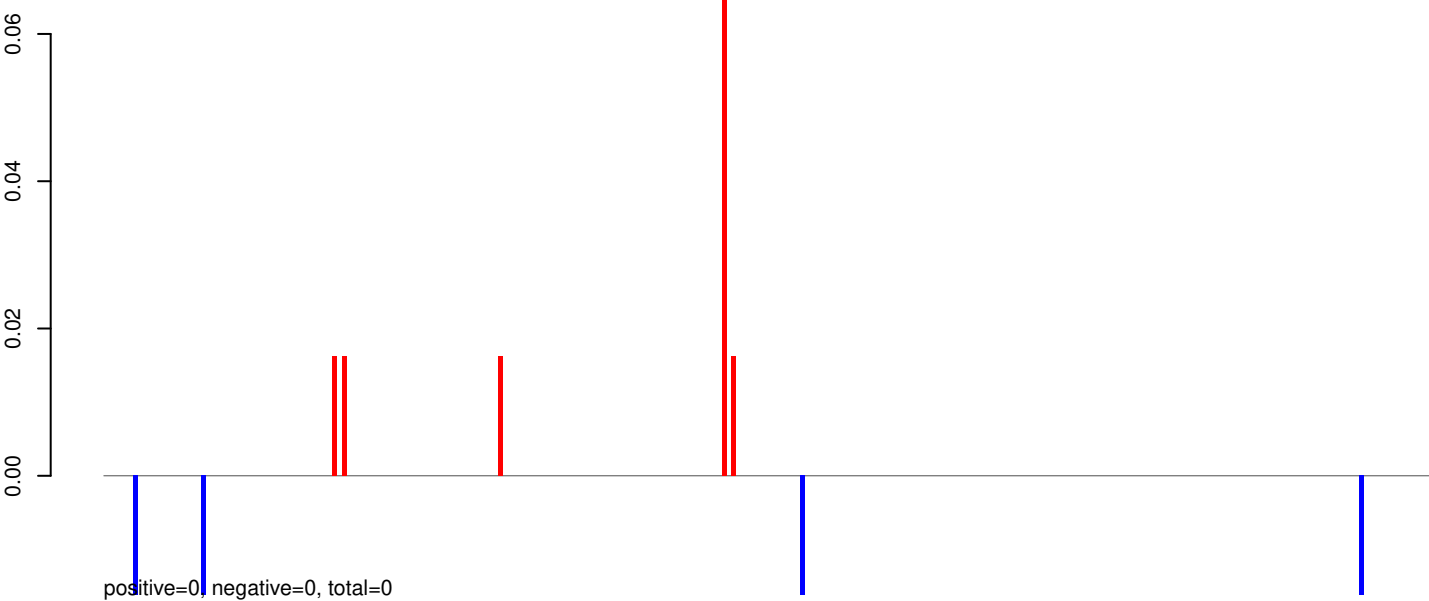
Window size=25, length=7786, TE@TF000438-Pao\_Bel\_Ele195:1-7786



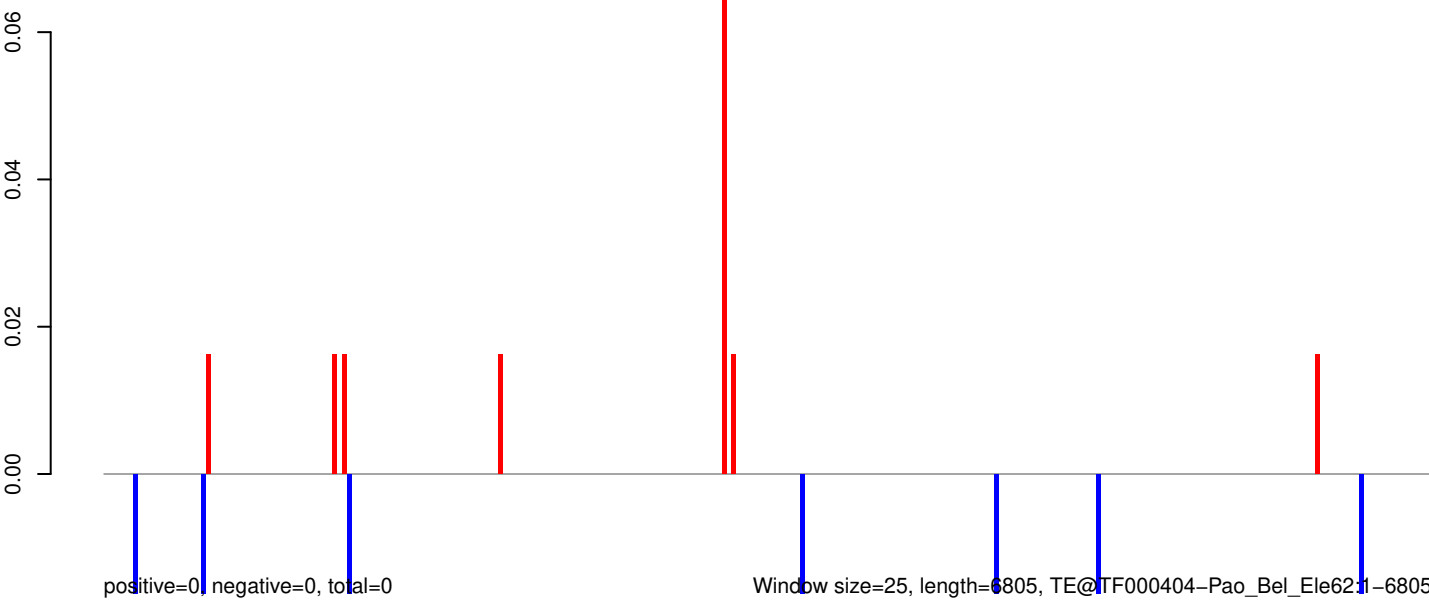
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

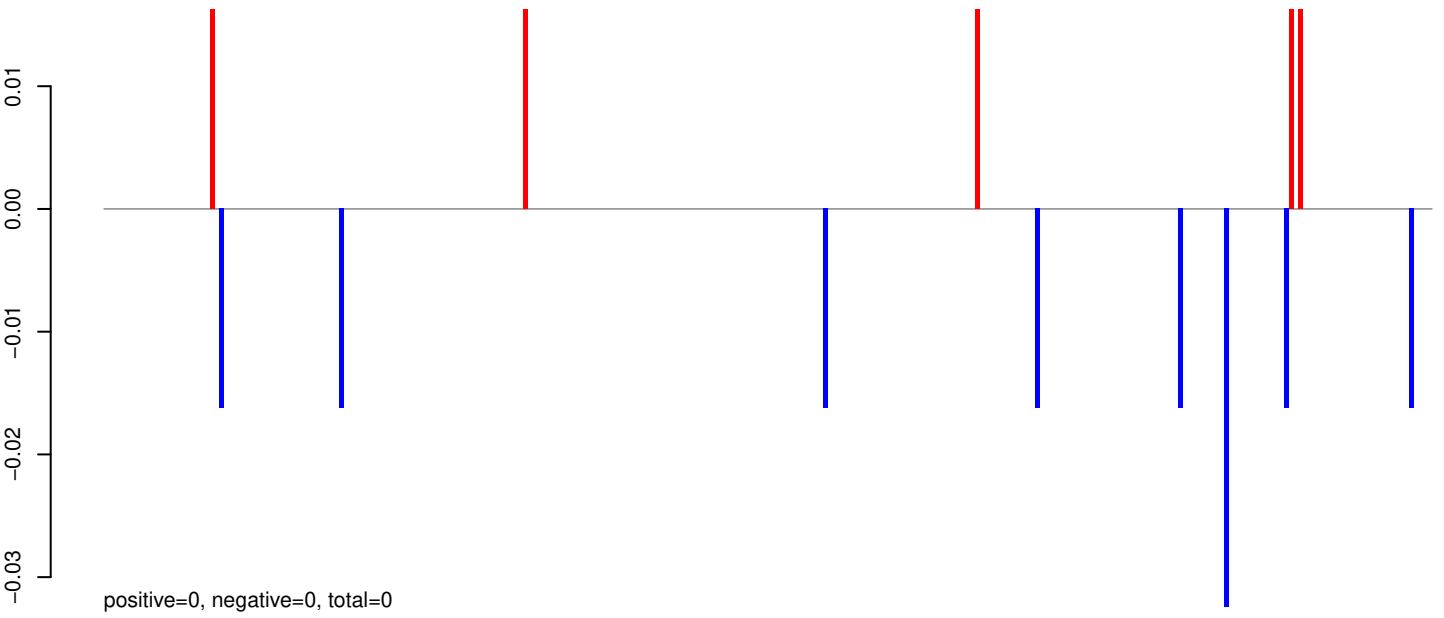


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



0 1000 2000 3000 4000 5000 6000 7000

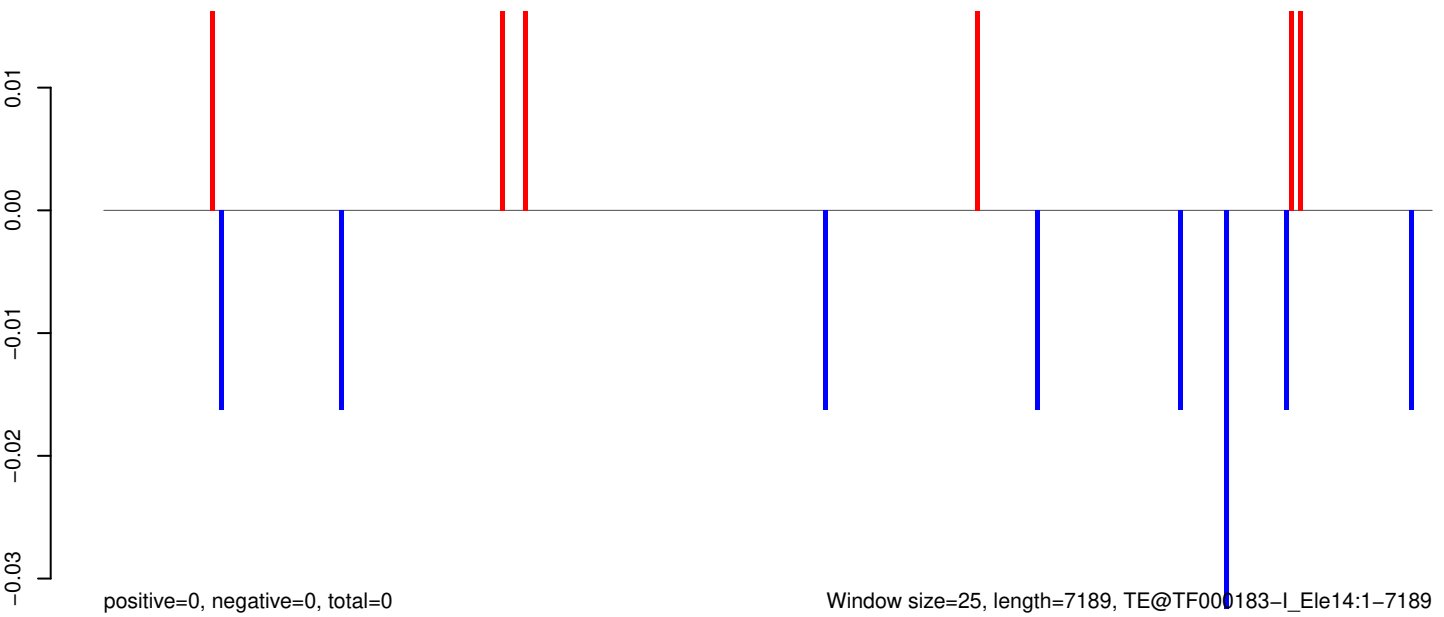
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



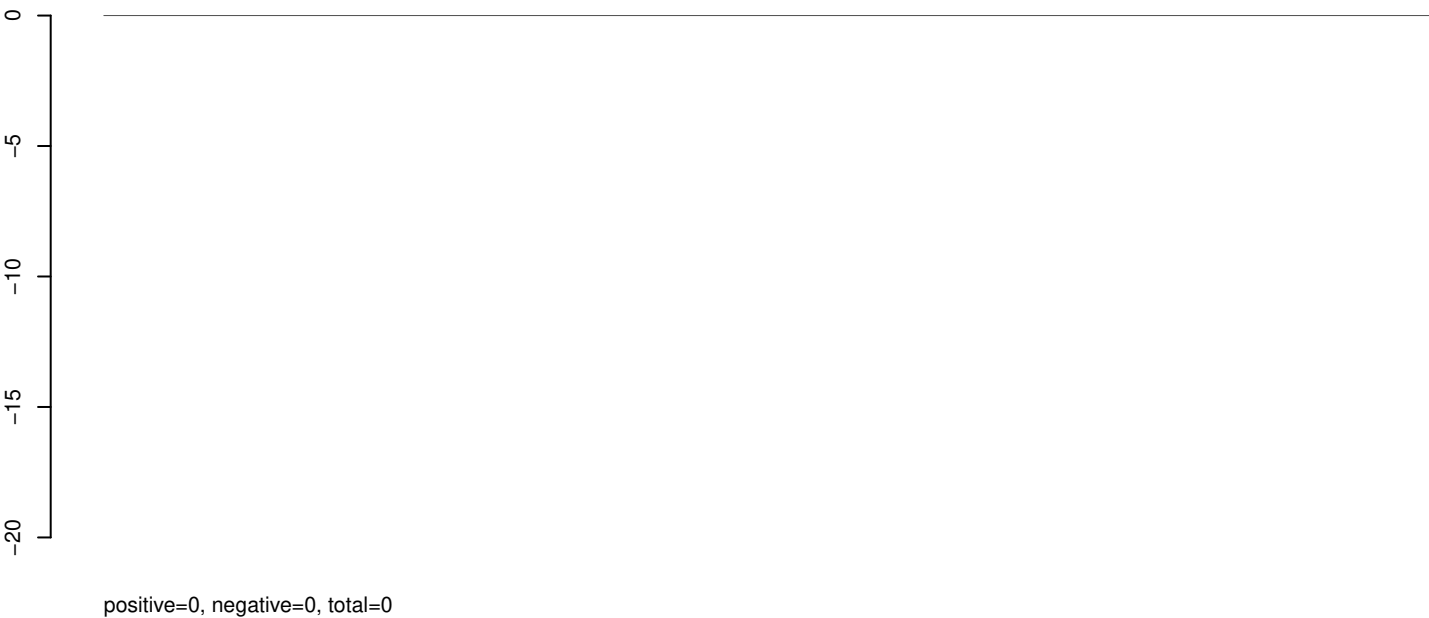
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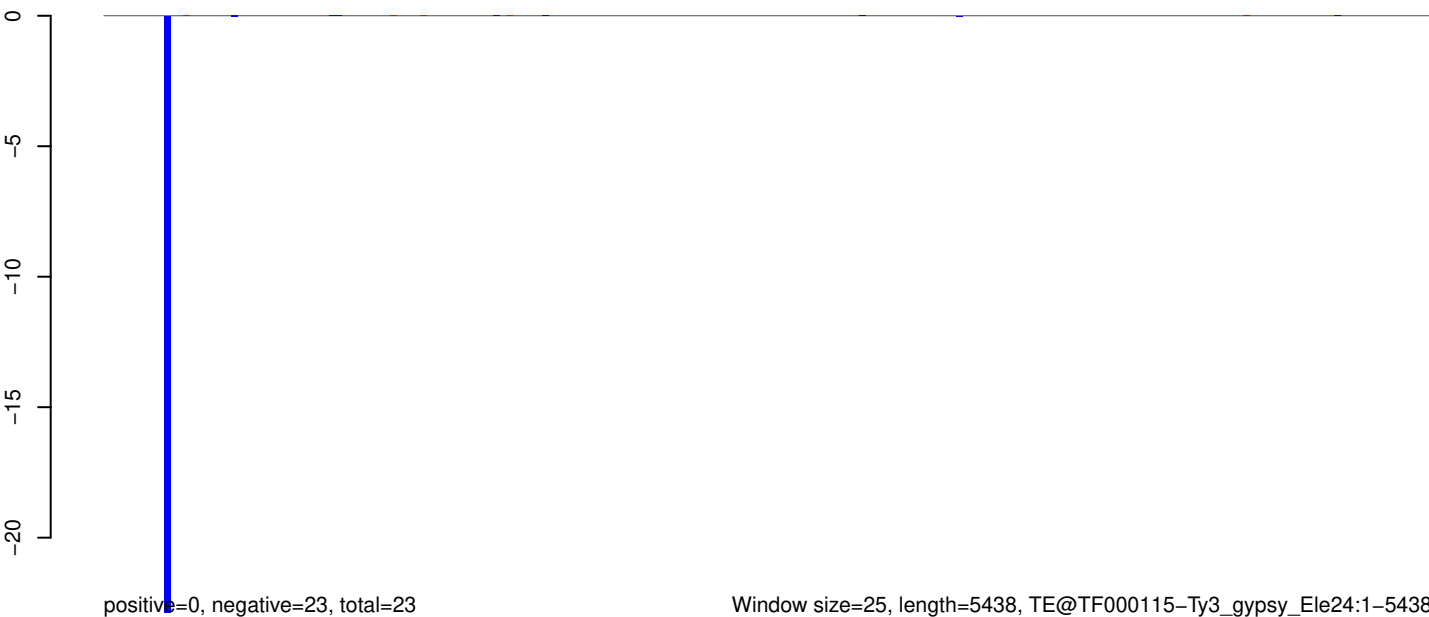
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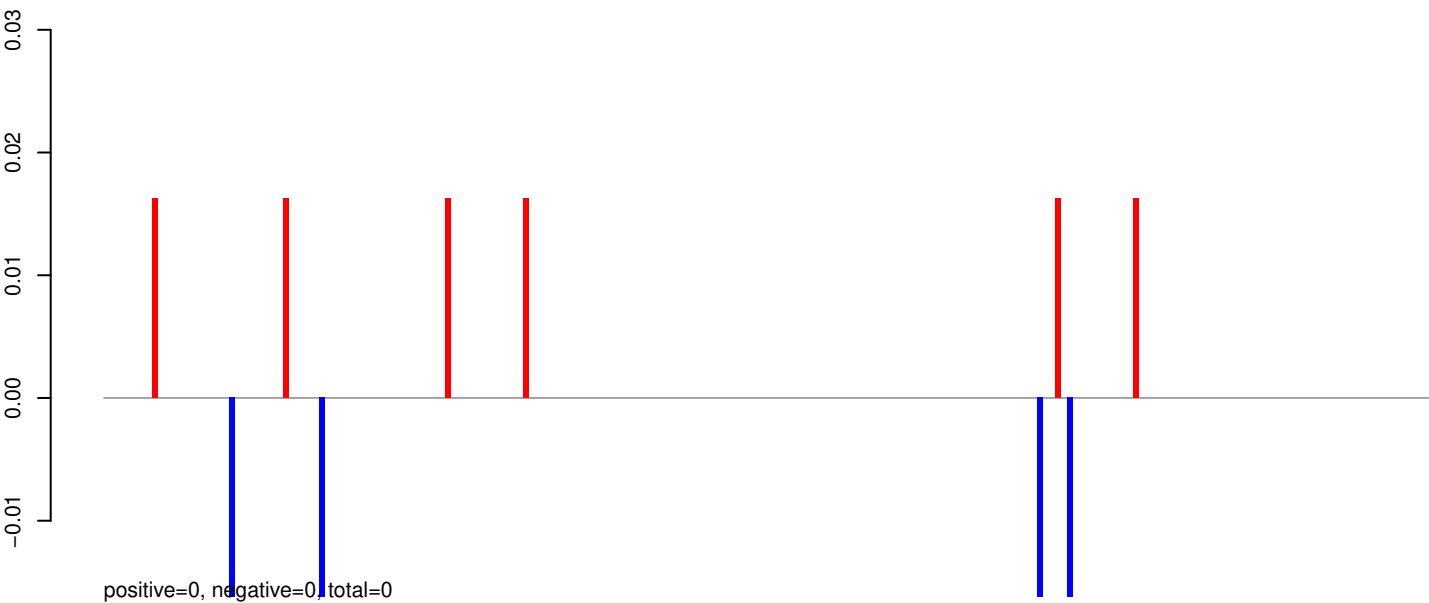
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



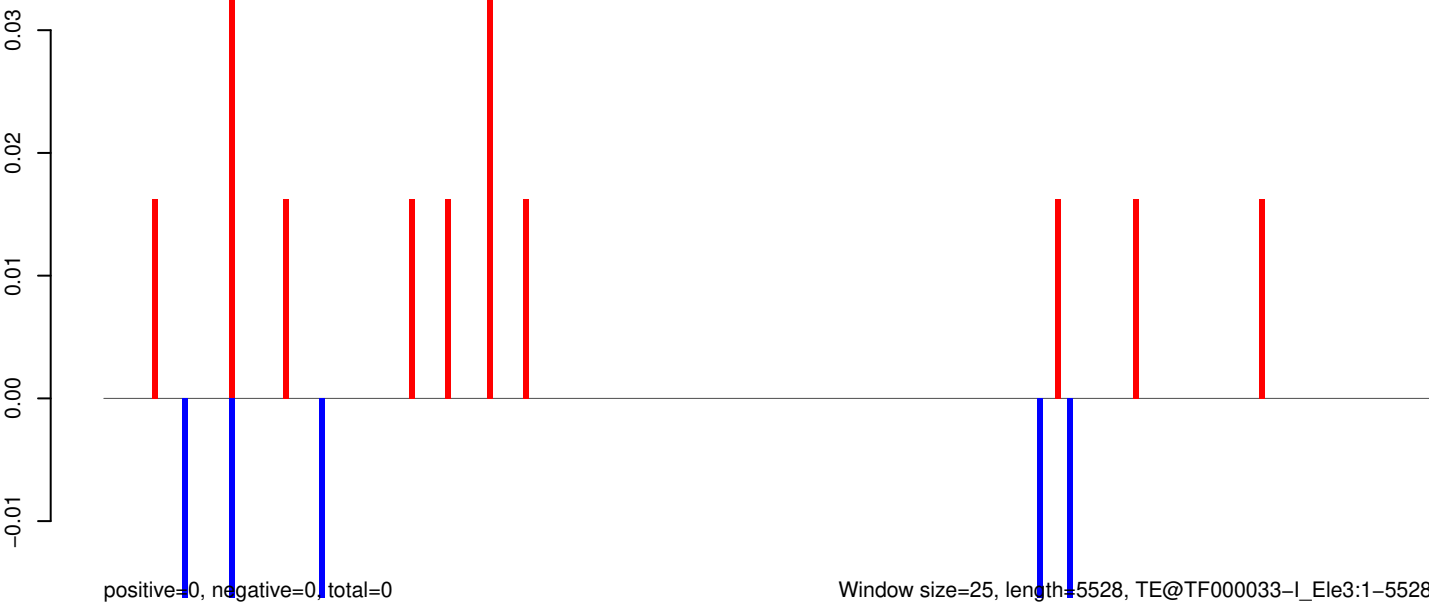
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



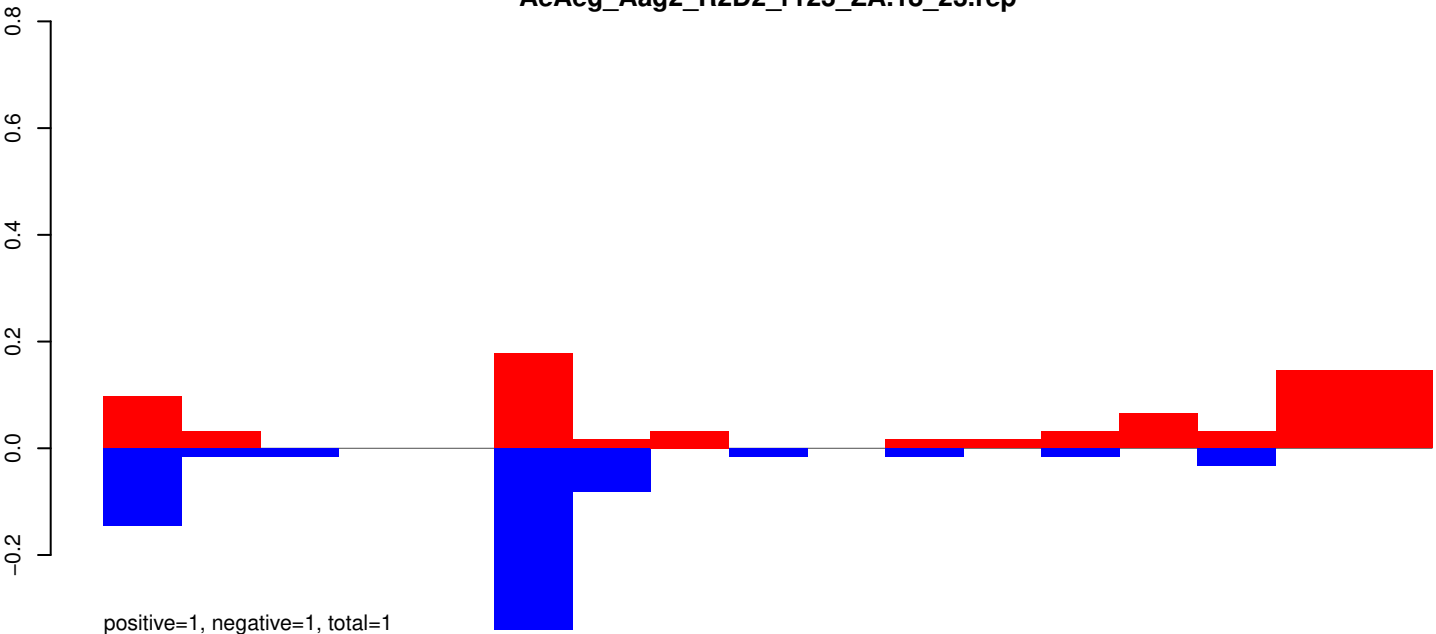
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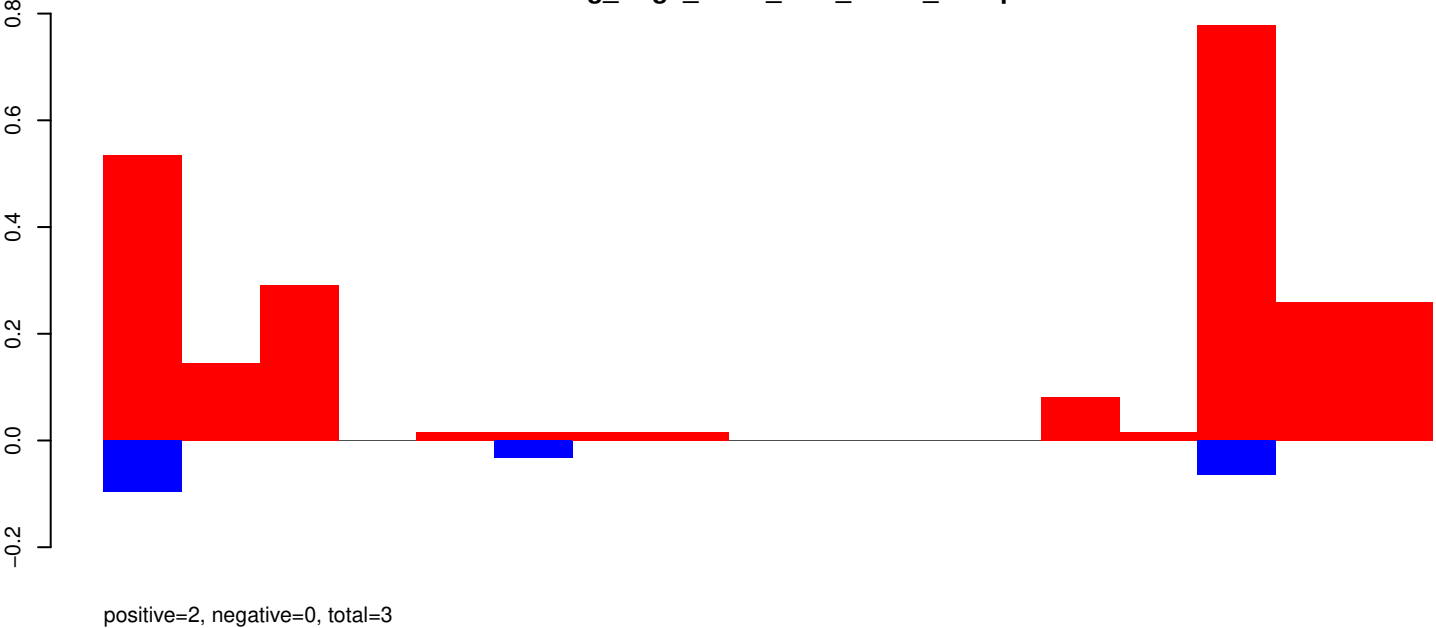
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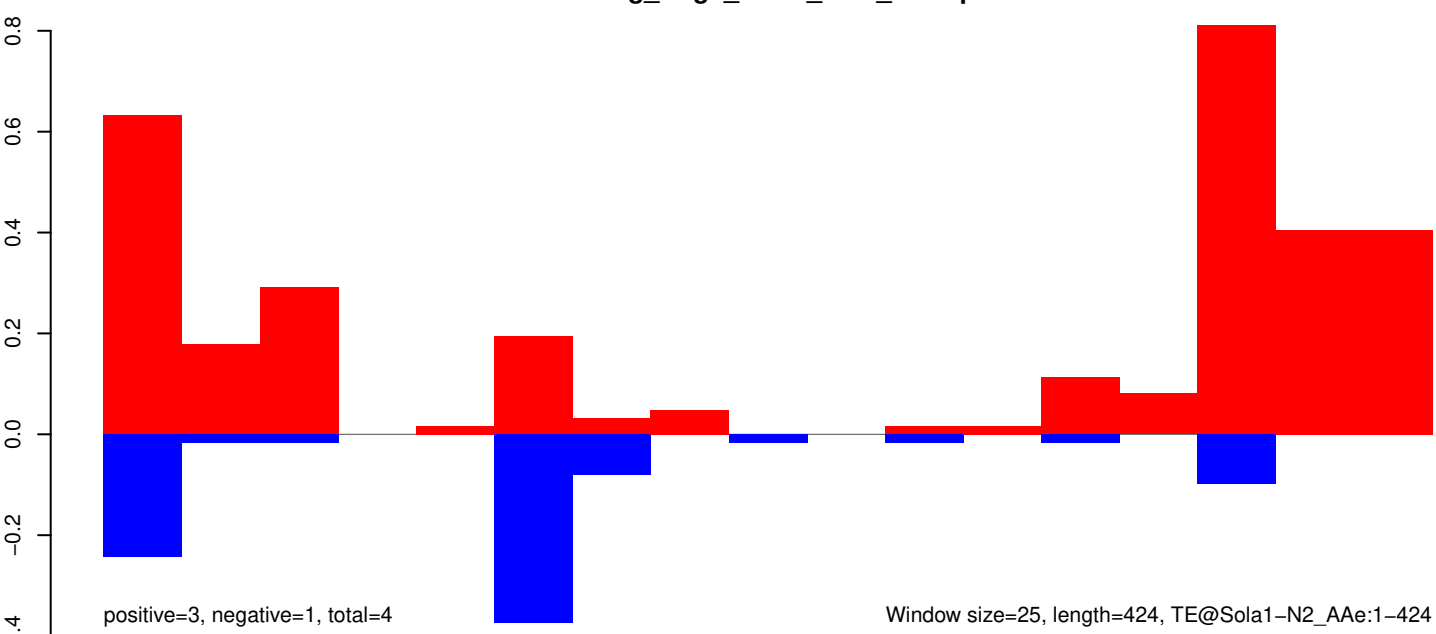
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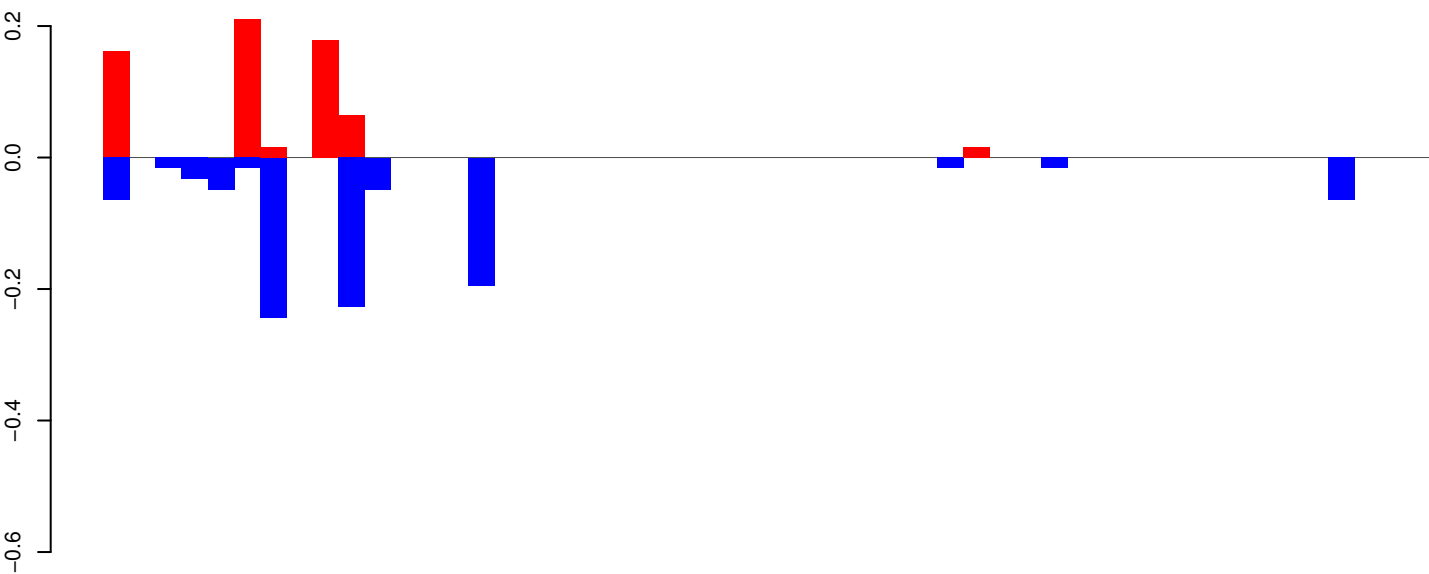
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

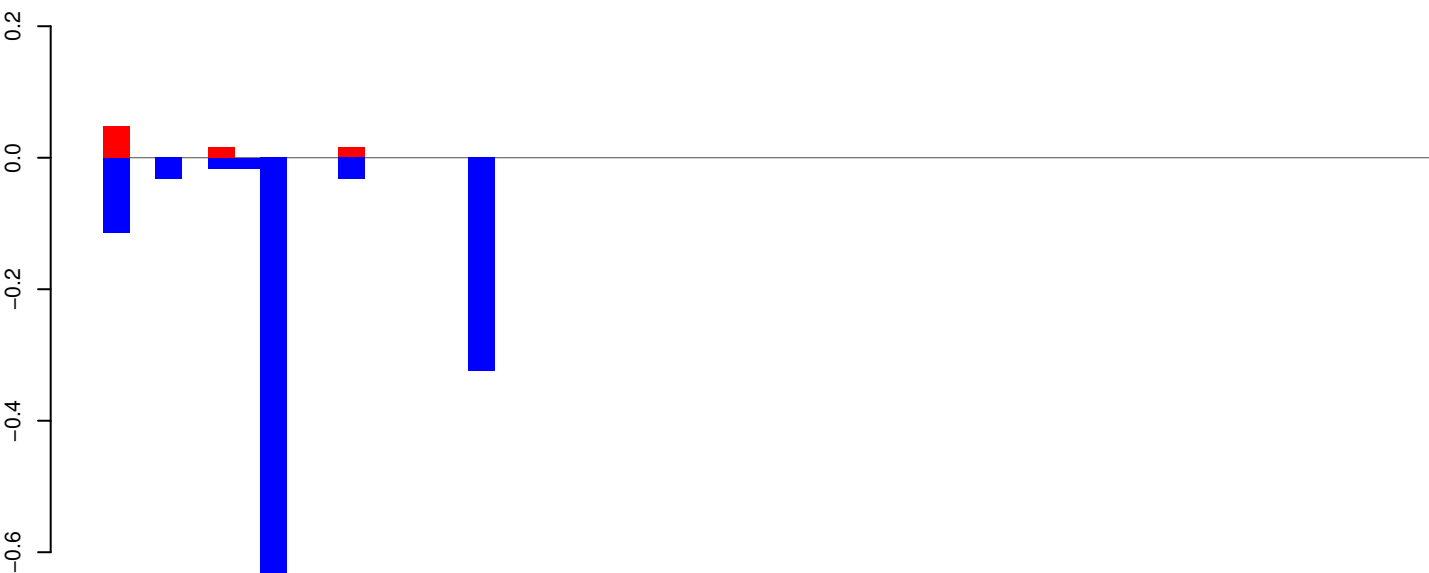


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



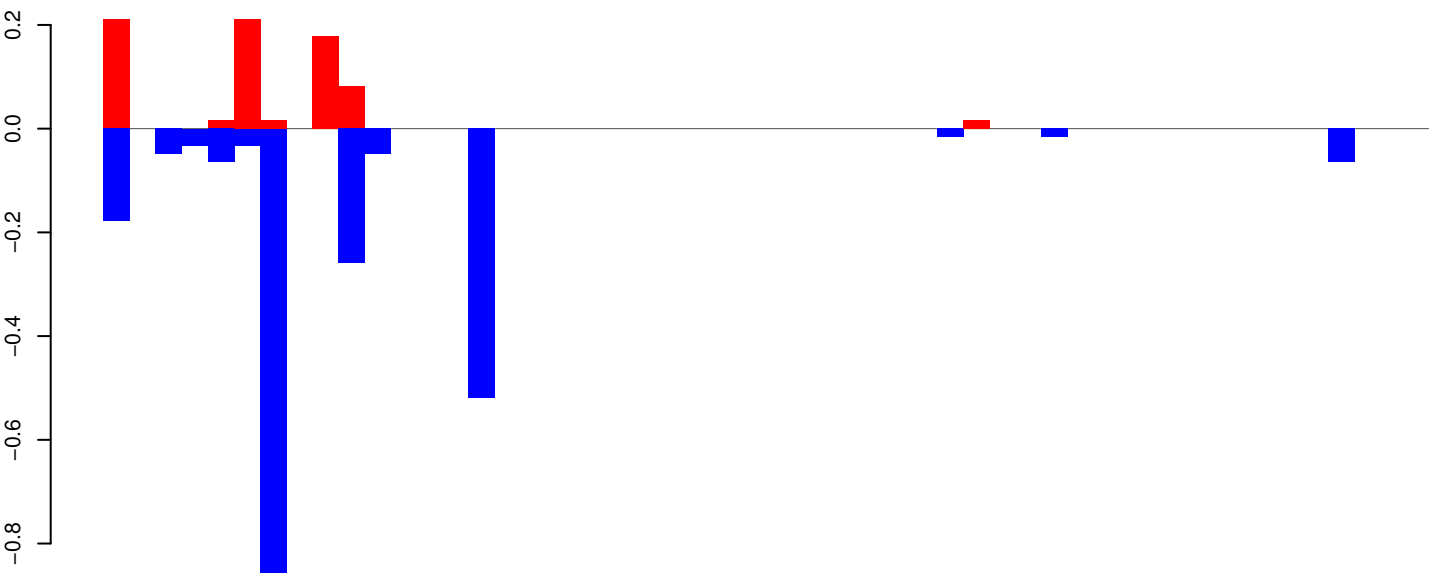
positive=1, negative=1, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



positive=1, negative=2, total=3

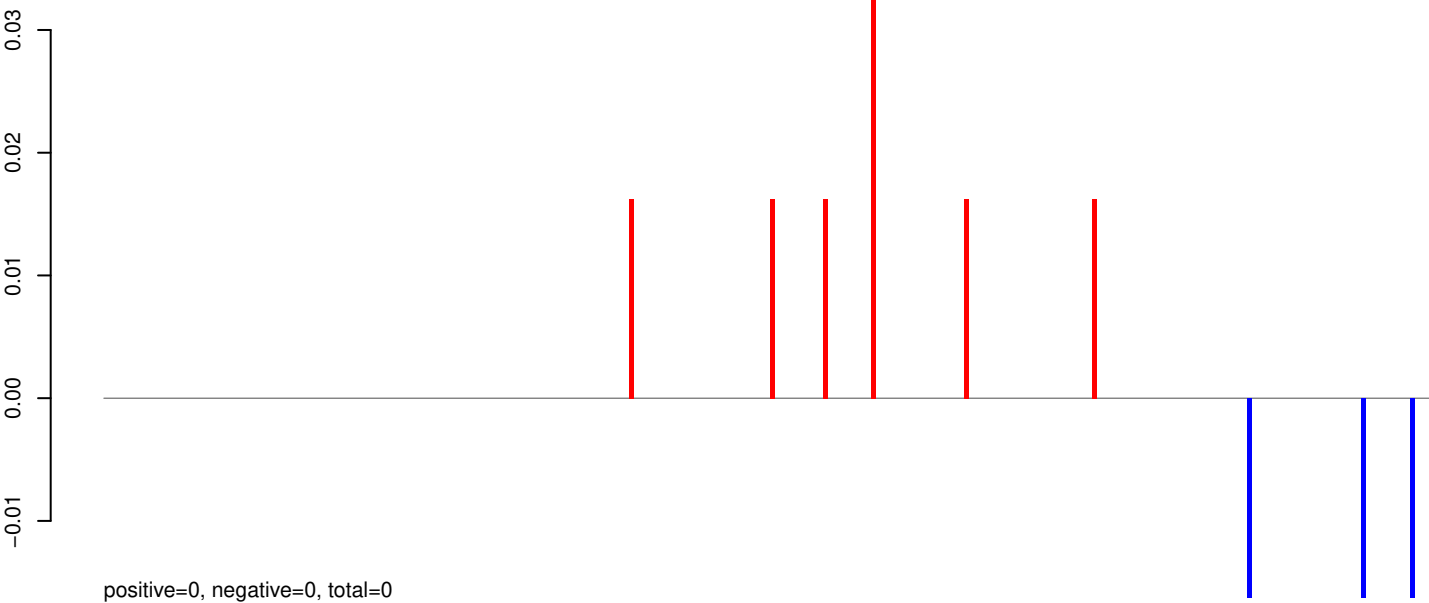
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0 200 400 600 800 1000 1200

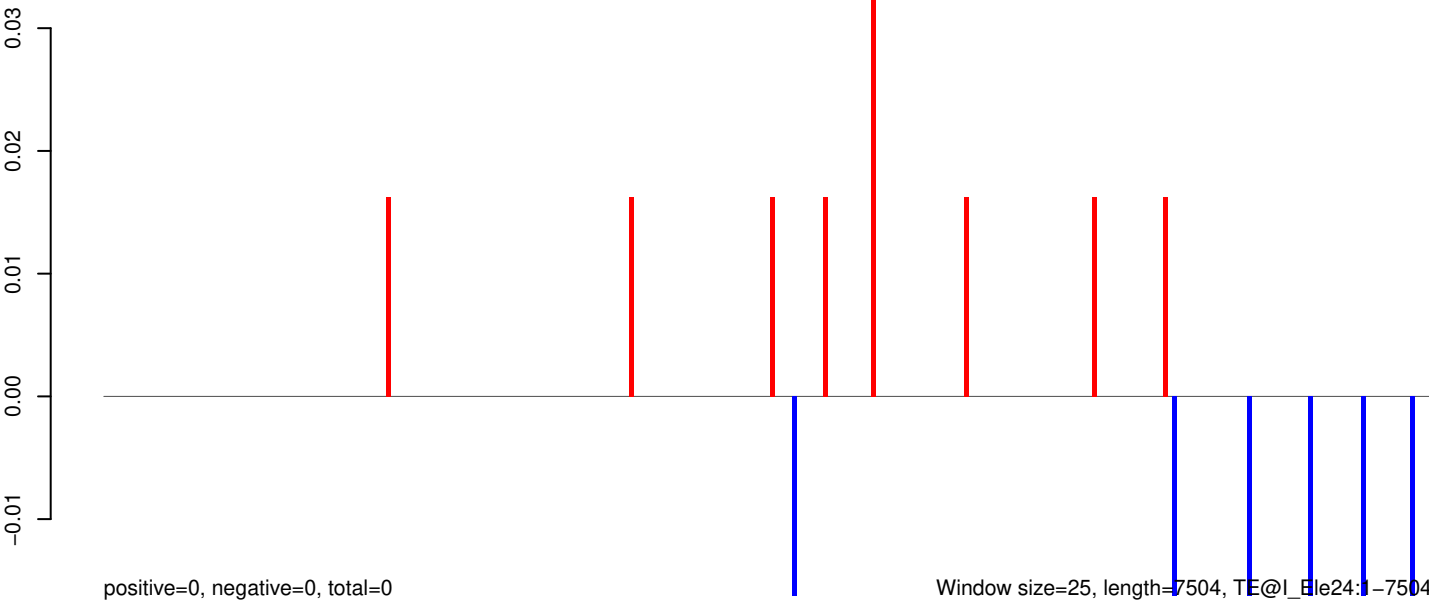
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

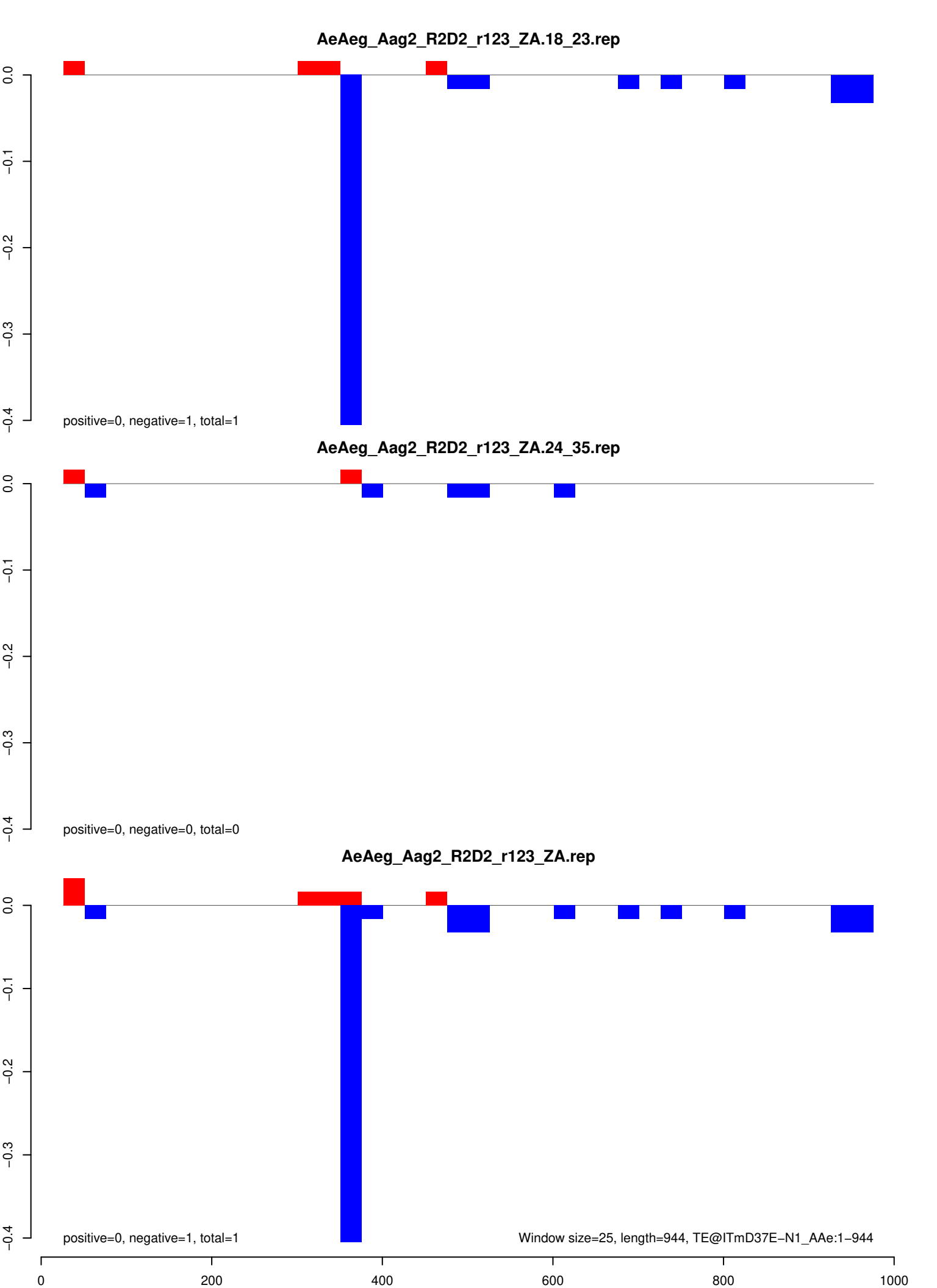


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

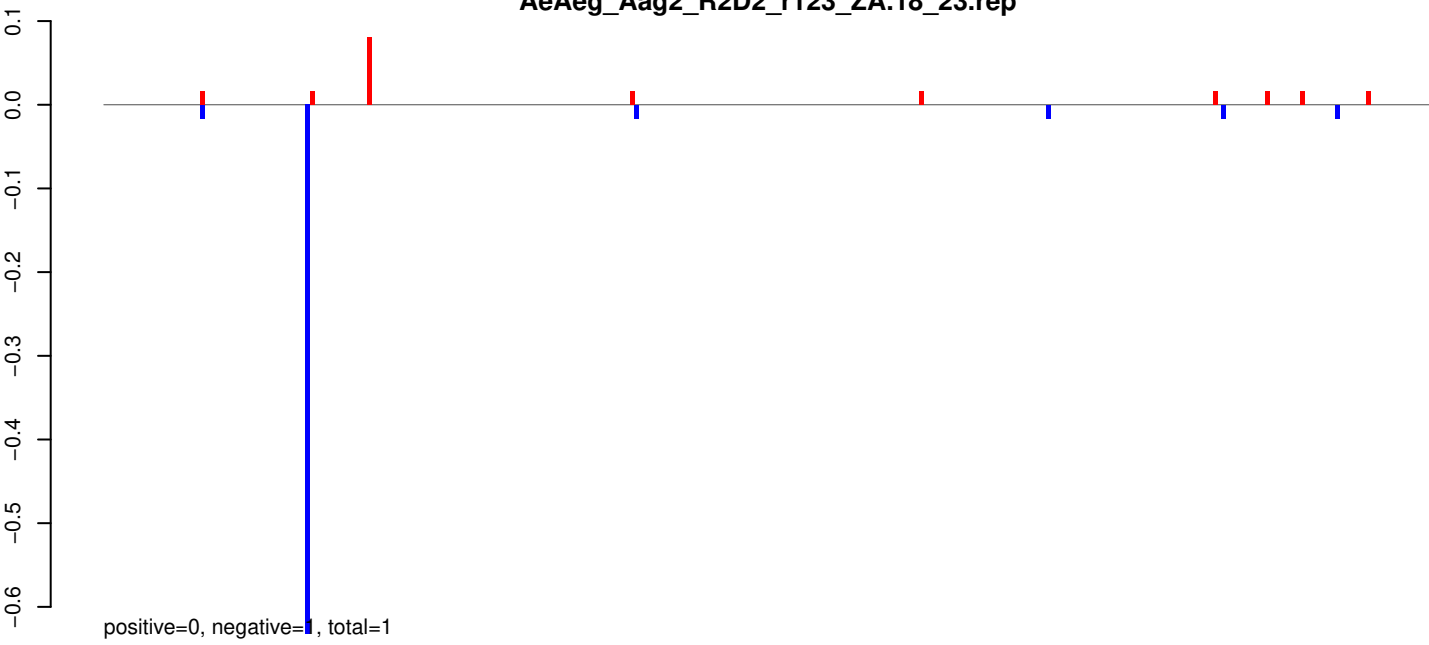


Window size=25, length=7504, TE@I\_Ele24:1-7504

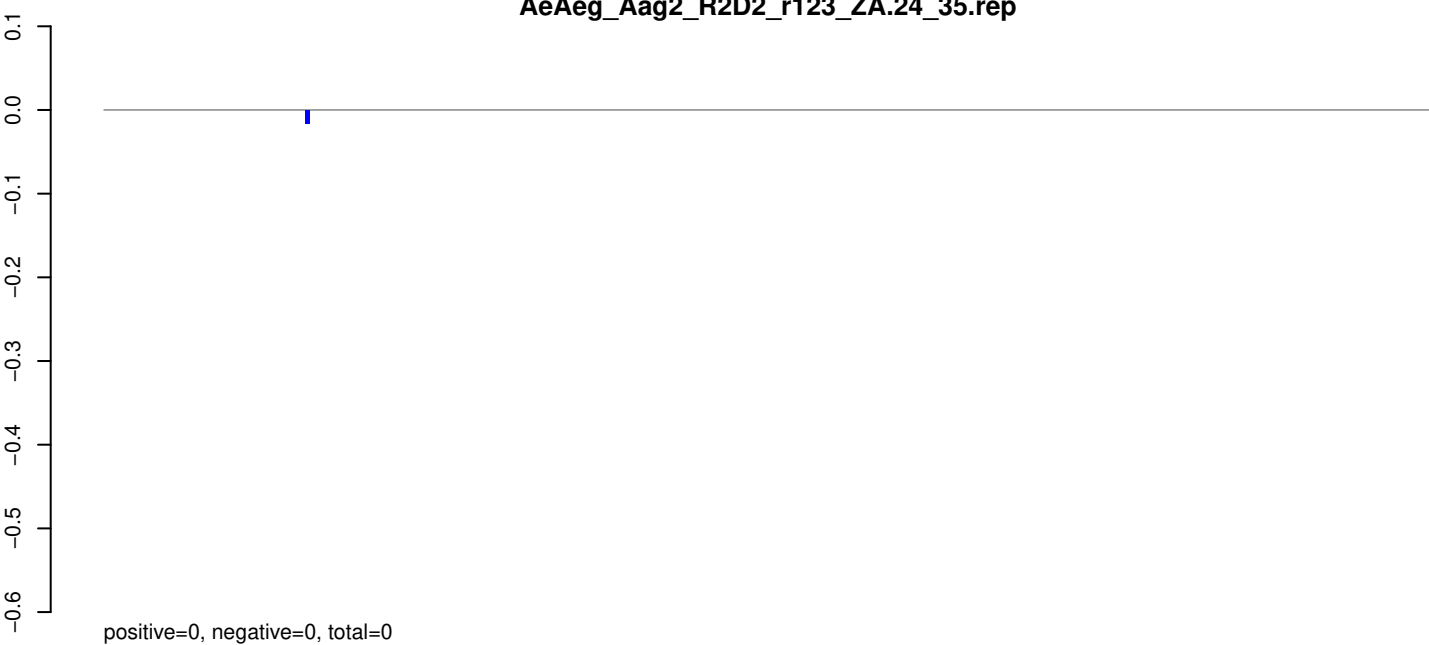
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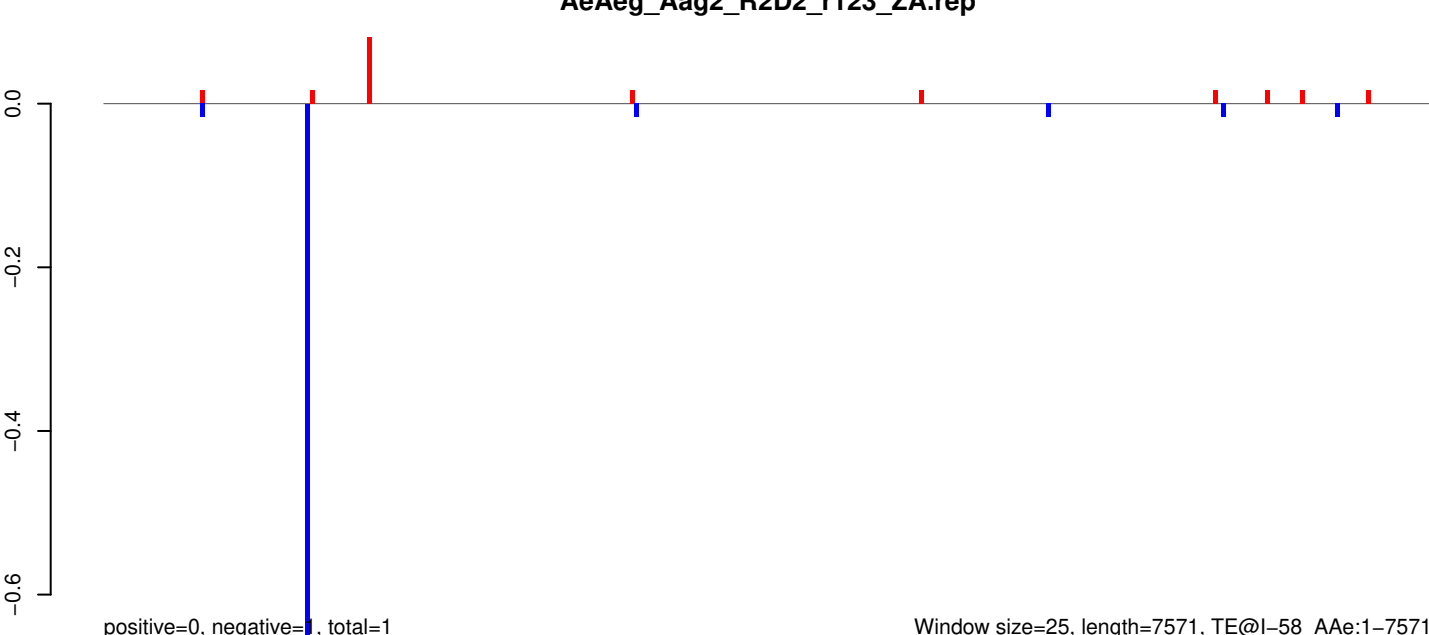
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



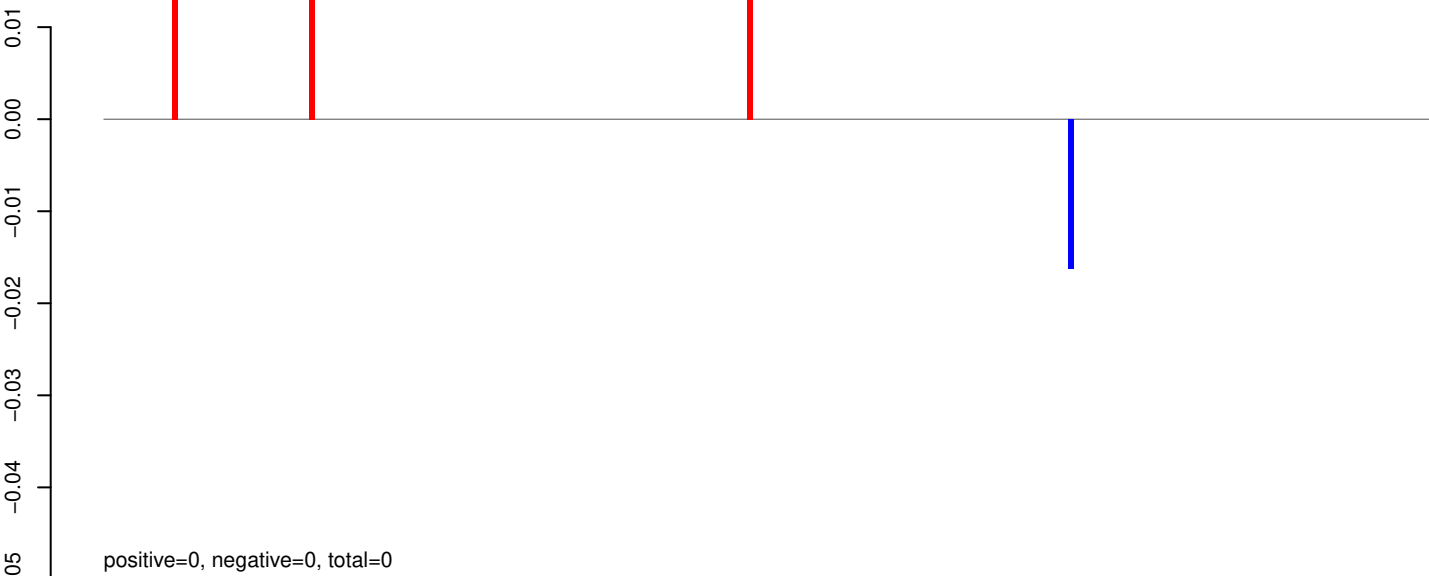
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



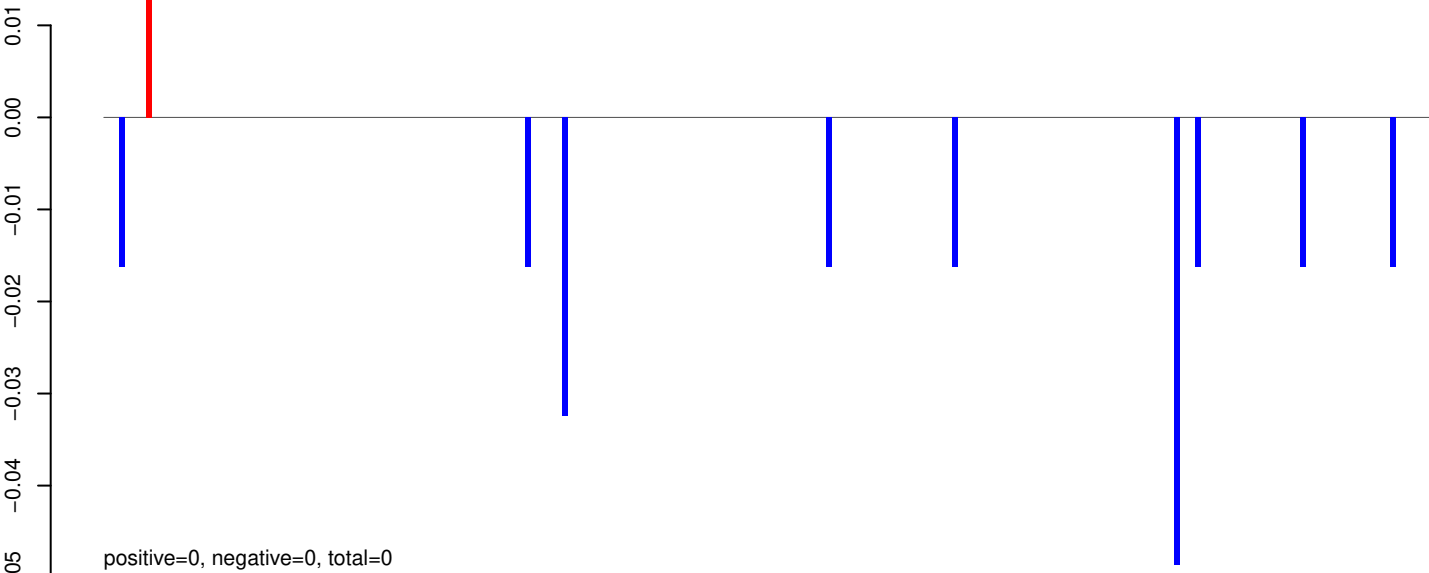
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0 2000 4000 6000

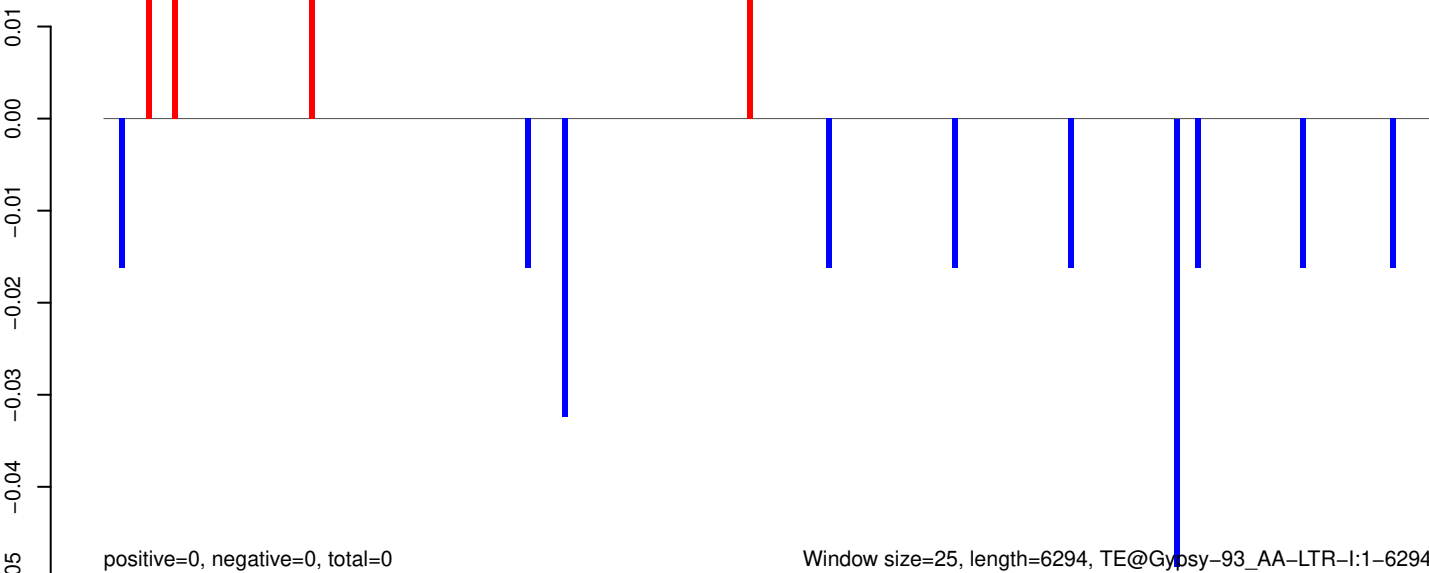
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



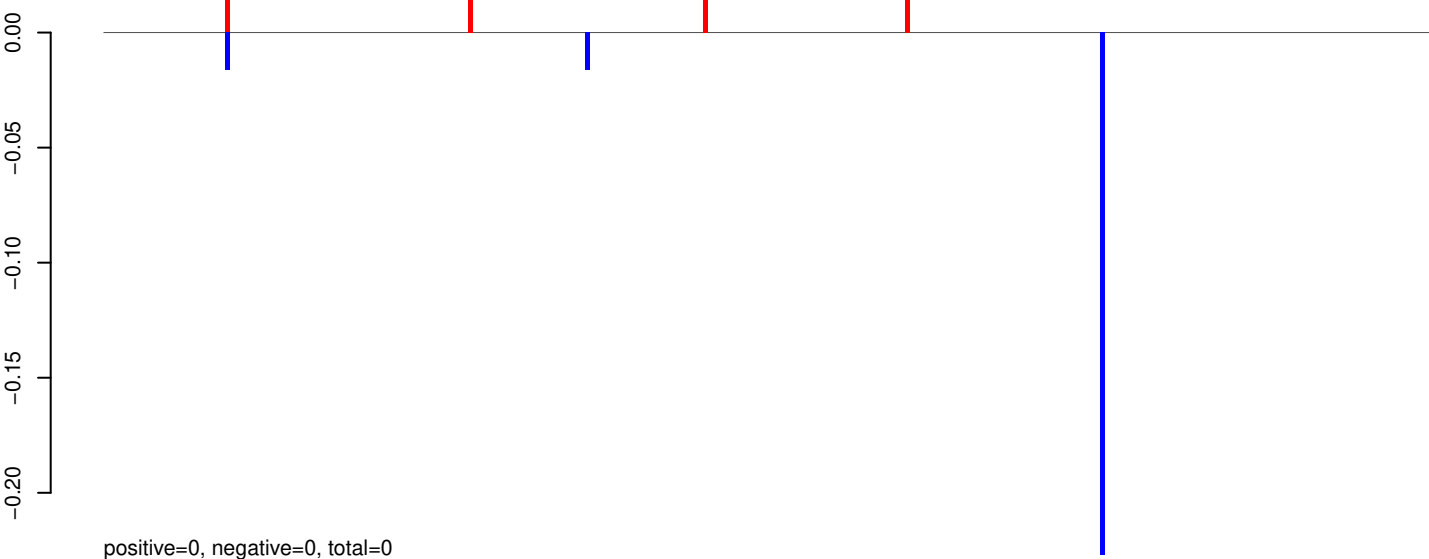
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



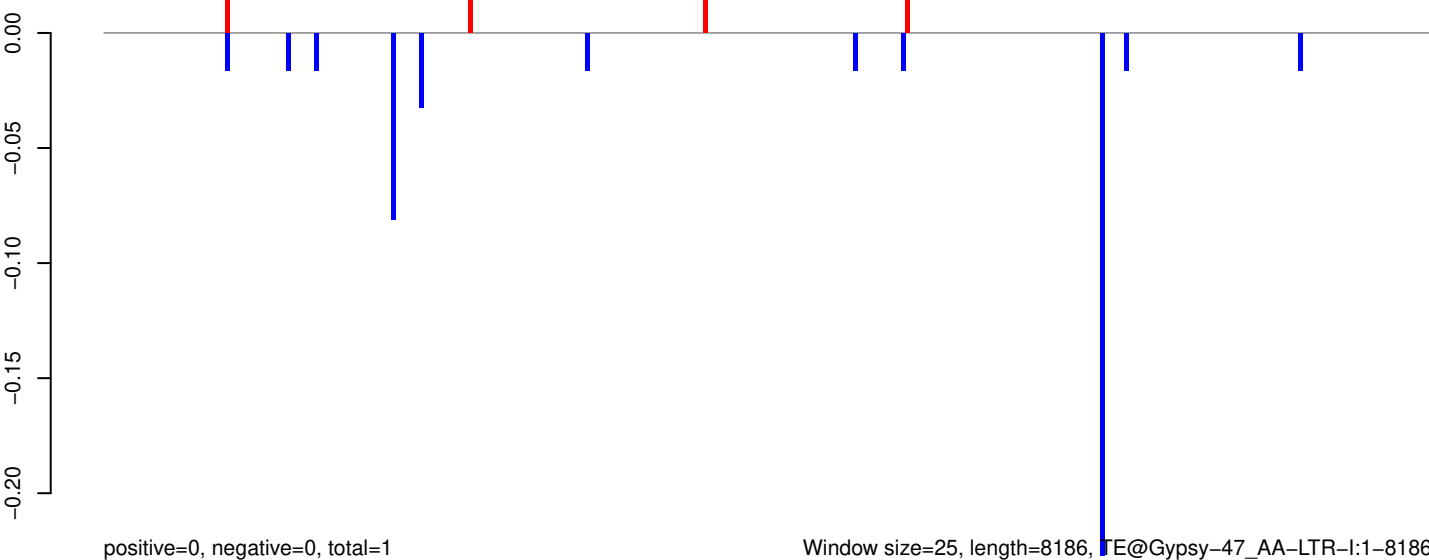
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

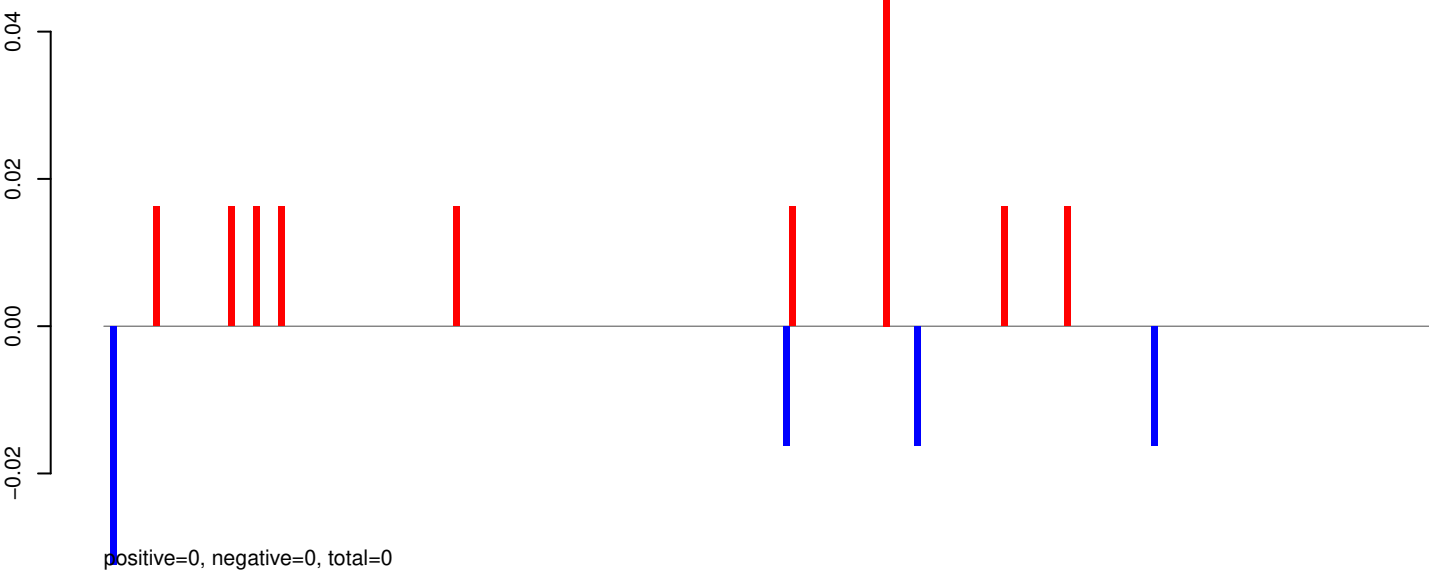


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

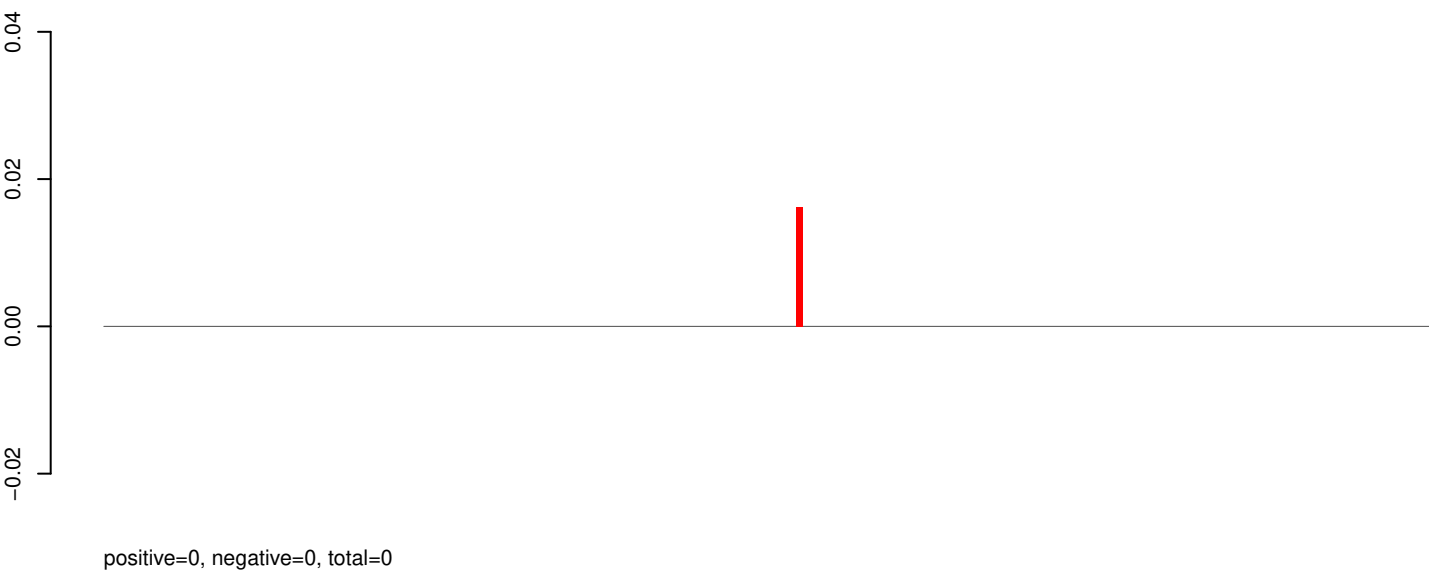


Window size=25, length=8186, TE@Gypsy-47\_AA-LTR-I:1-8186

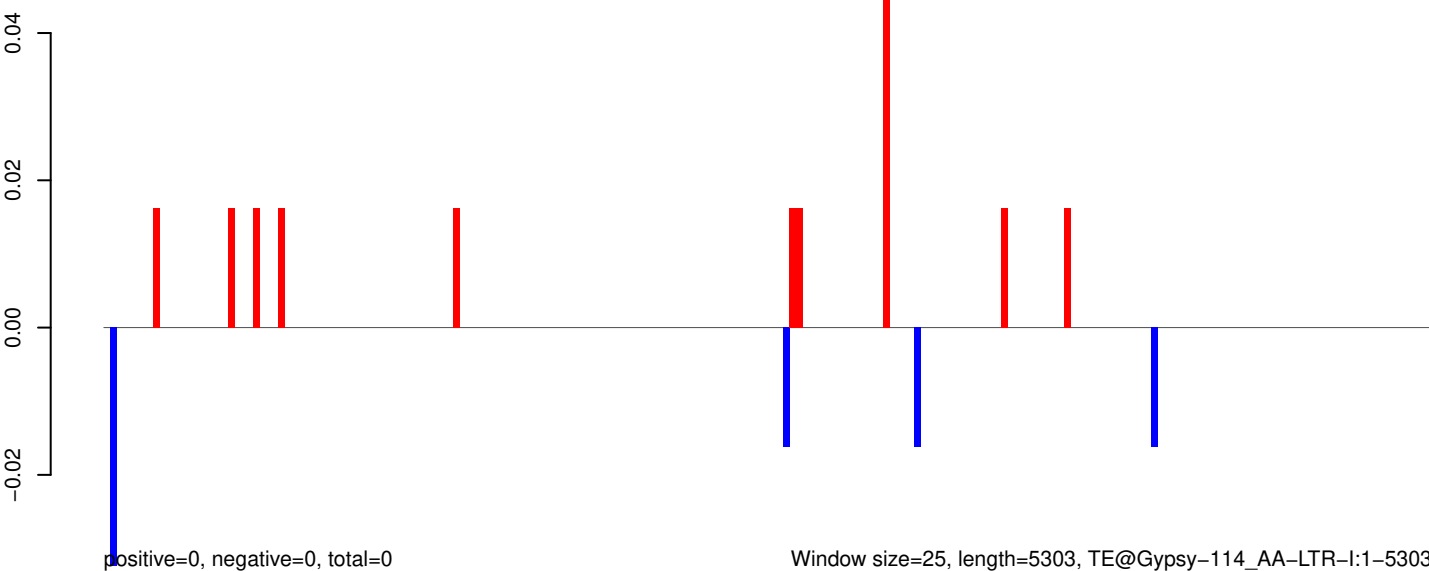
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



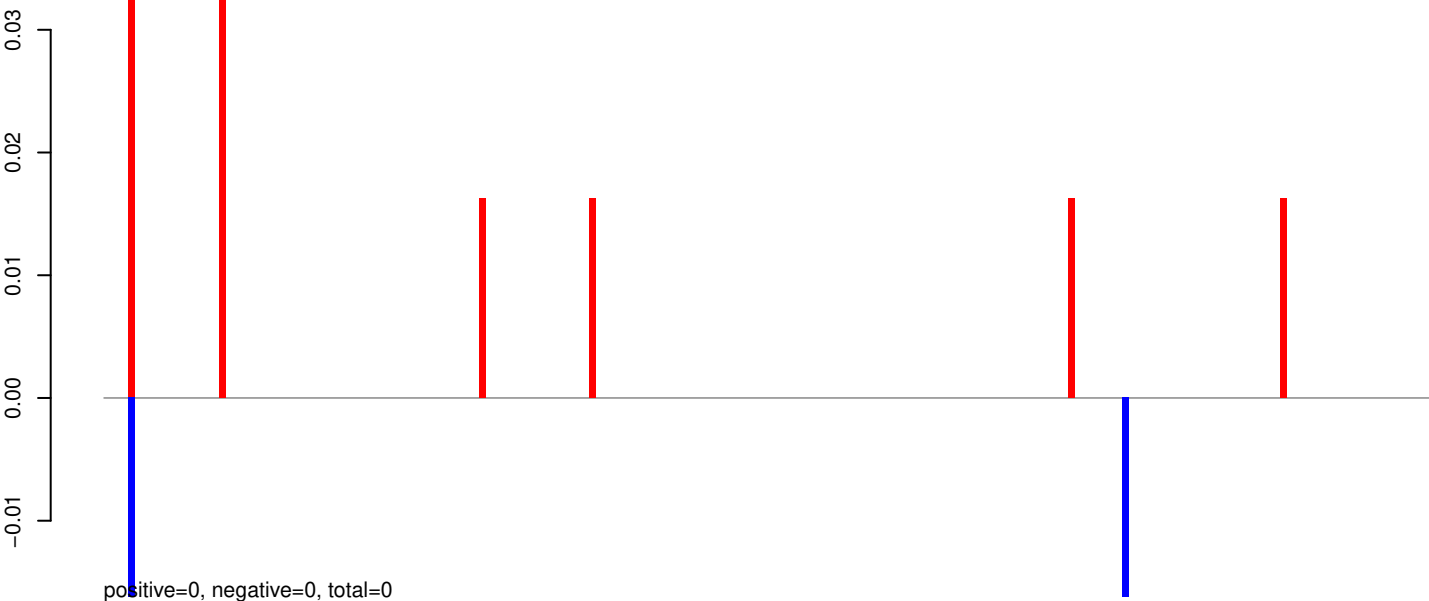
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



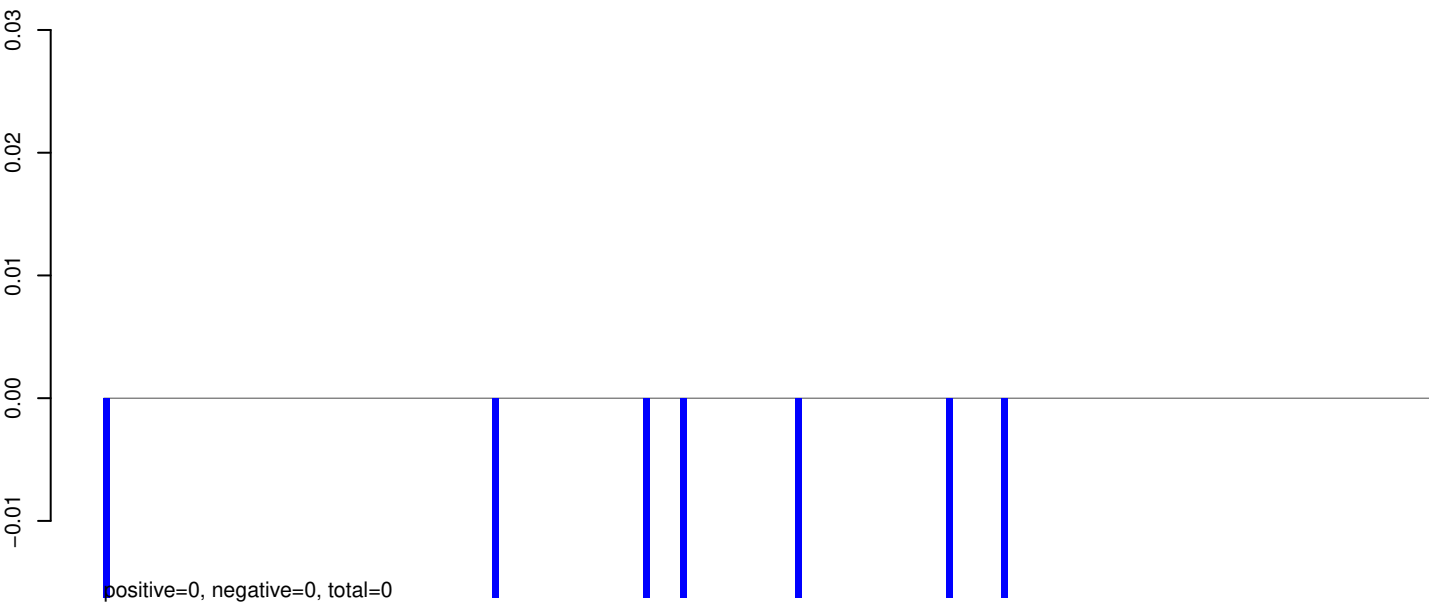
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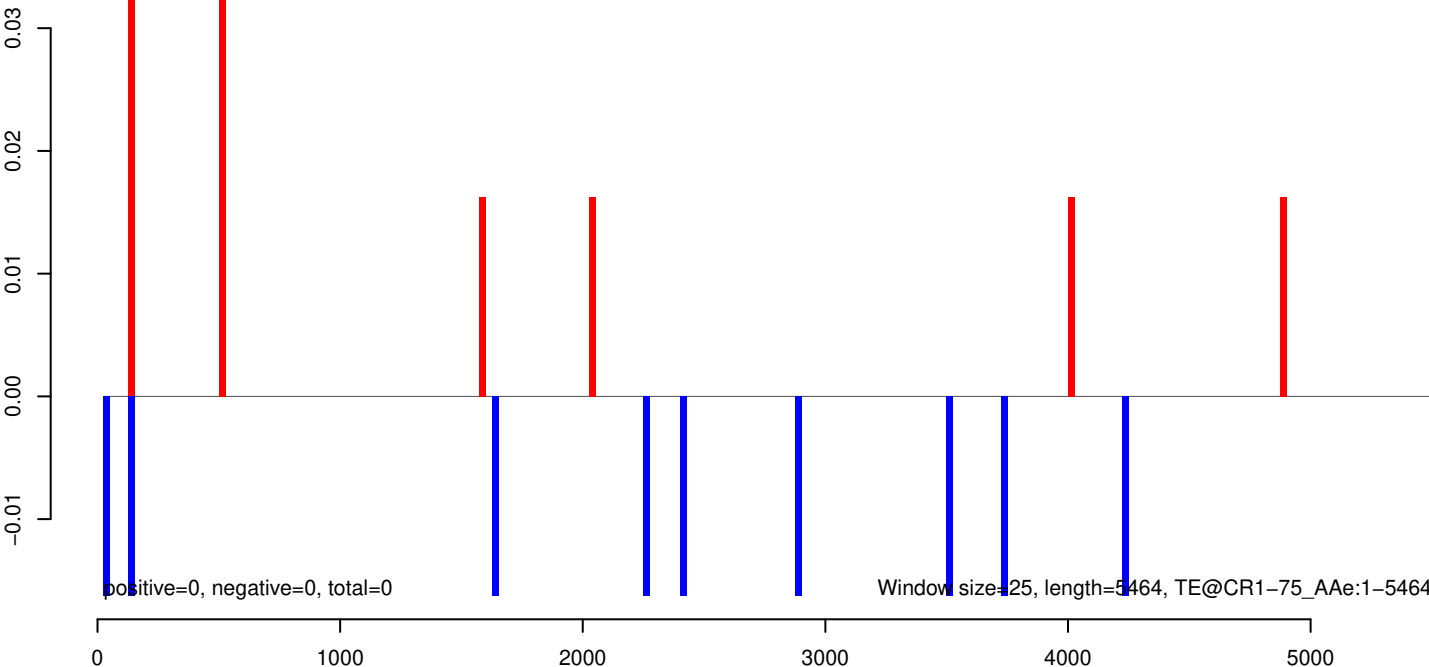
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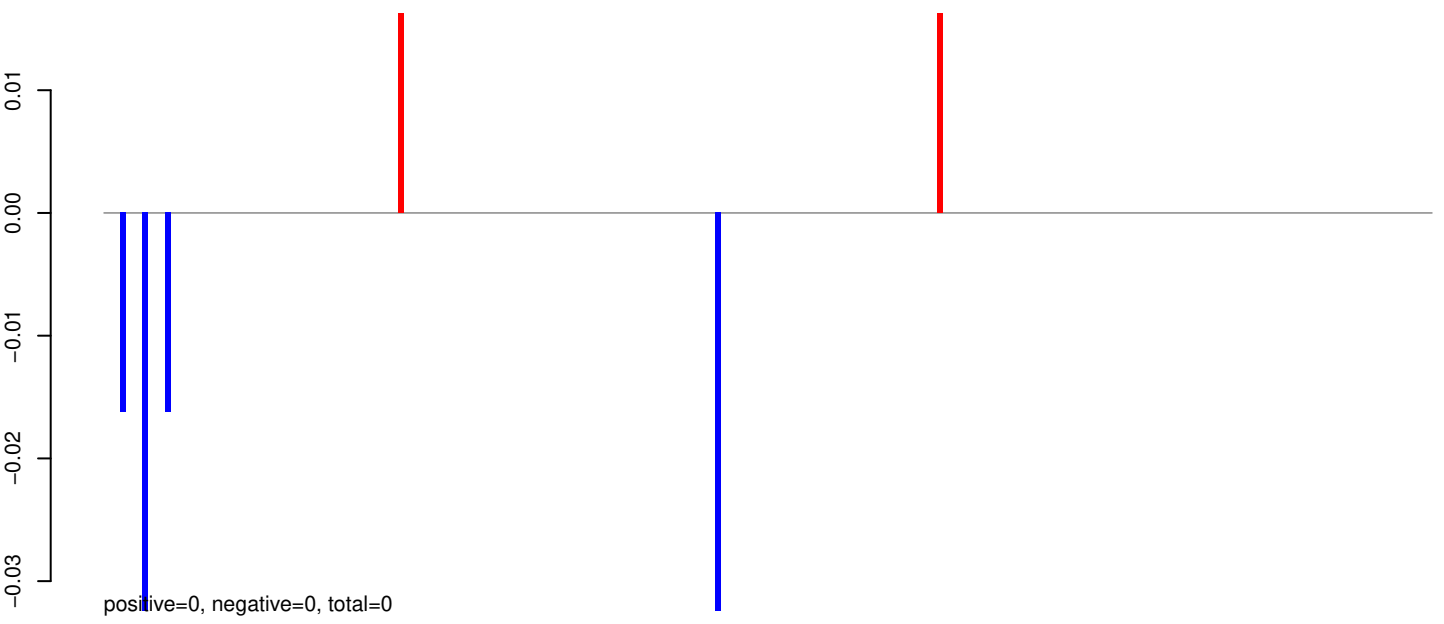
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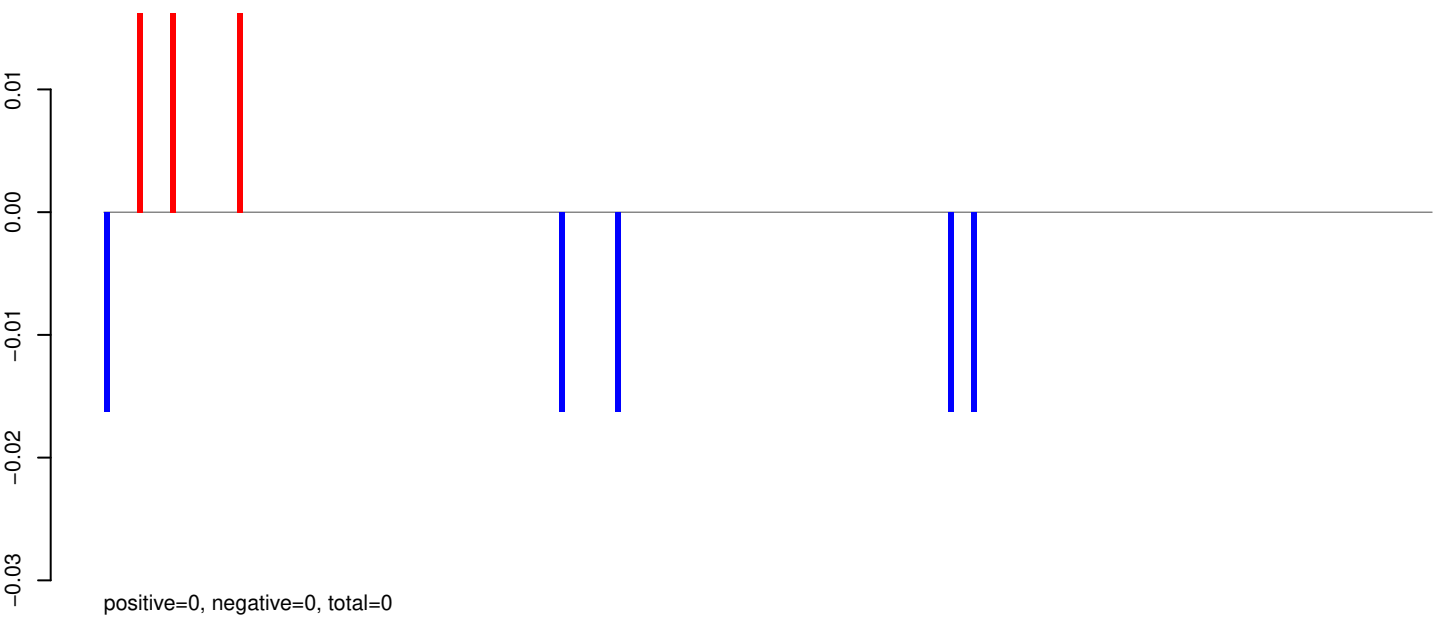
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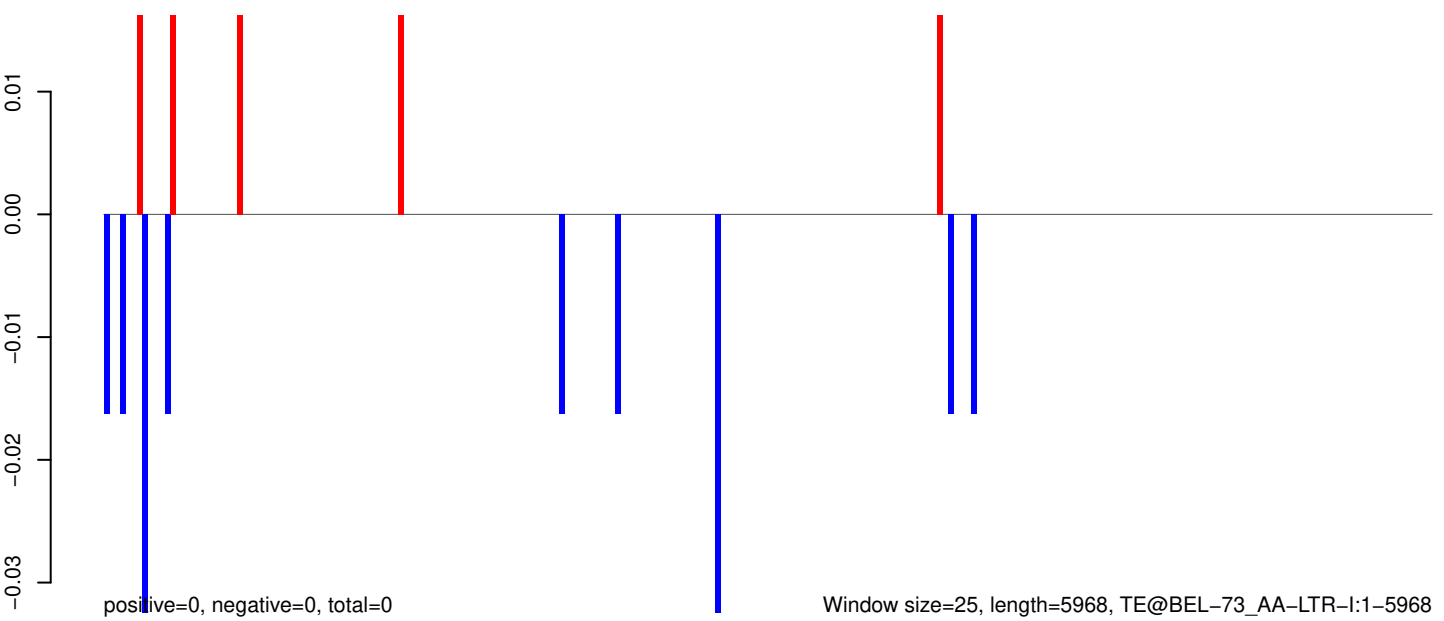
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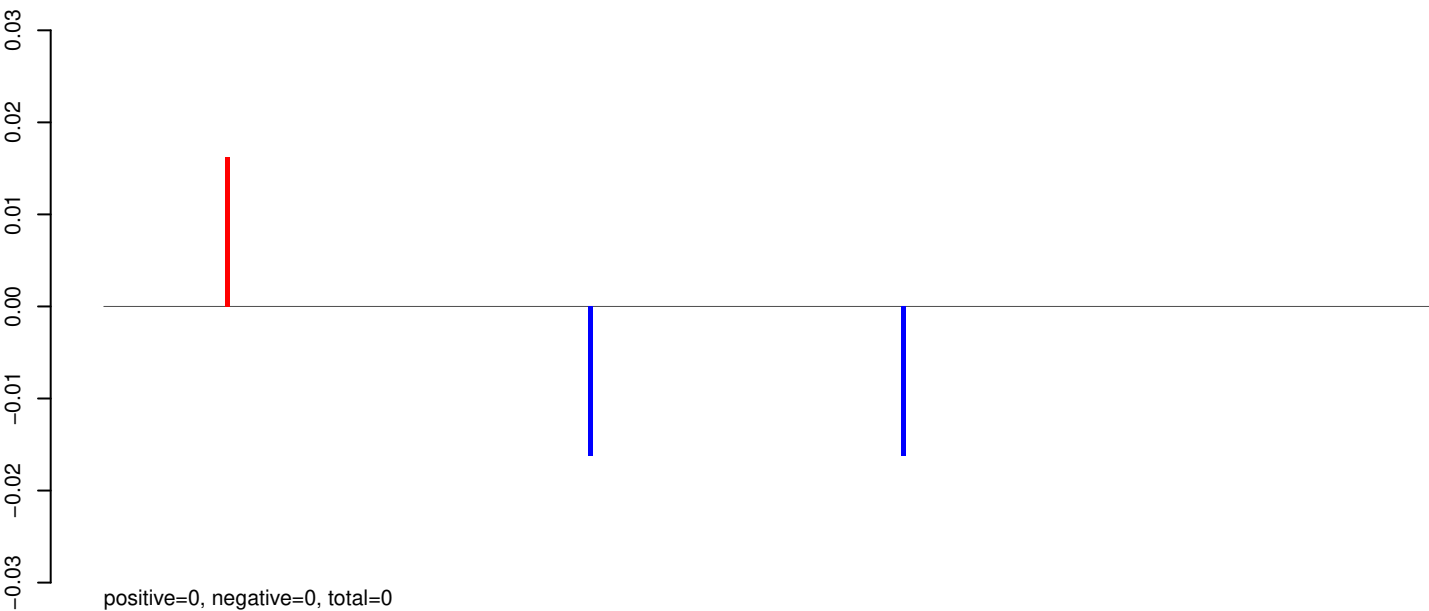
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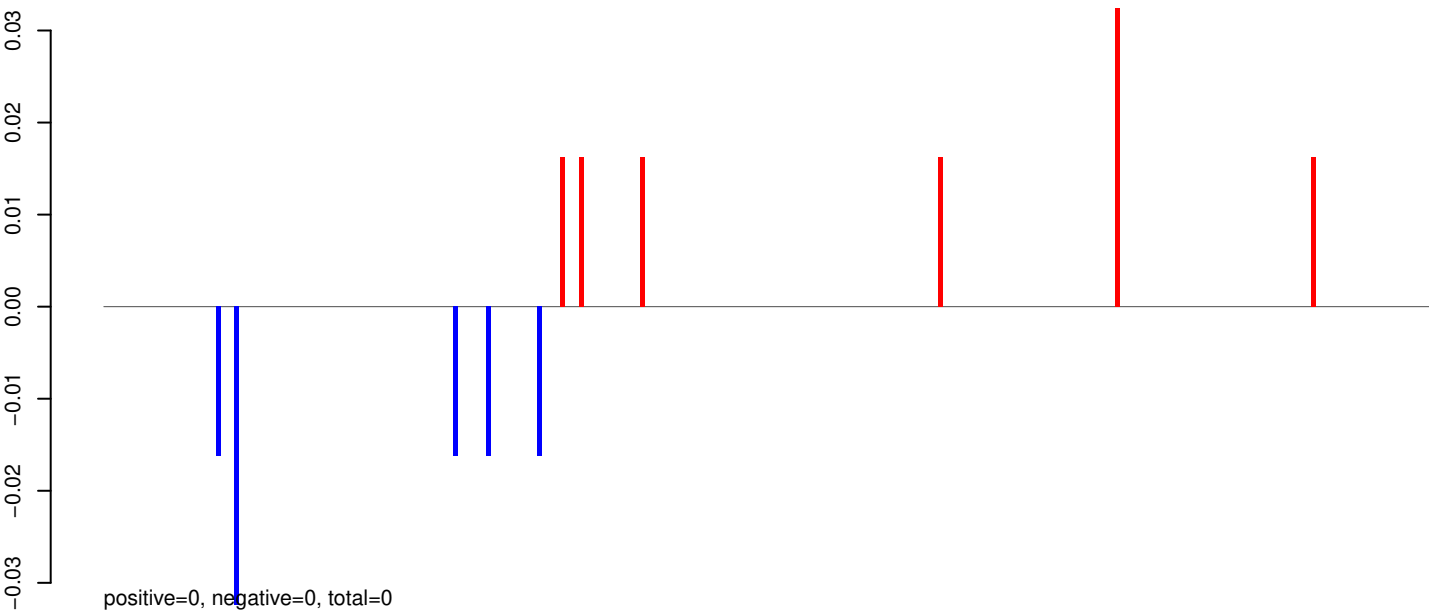
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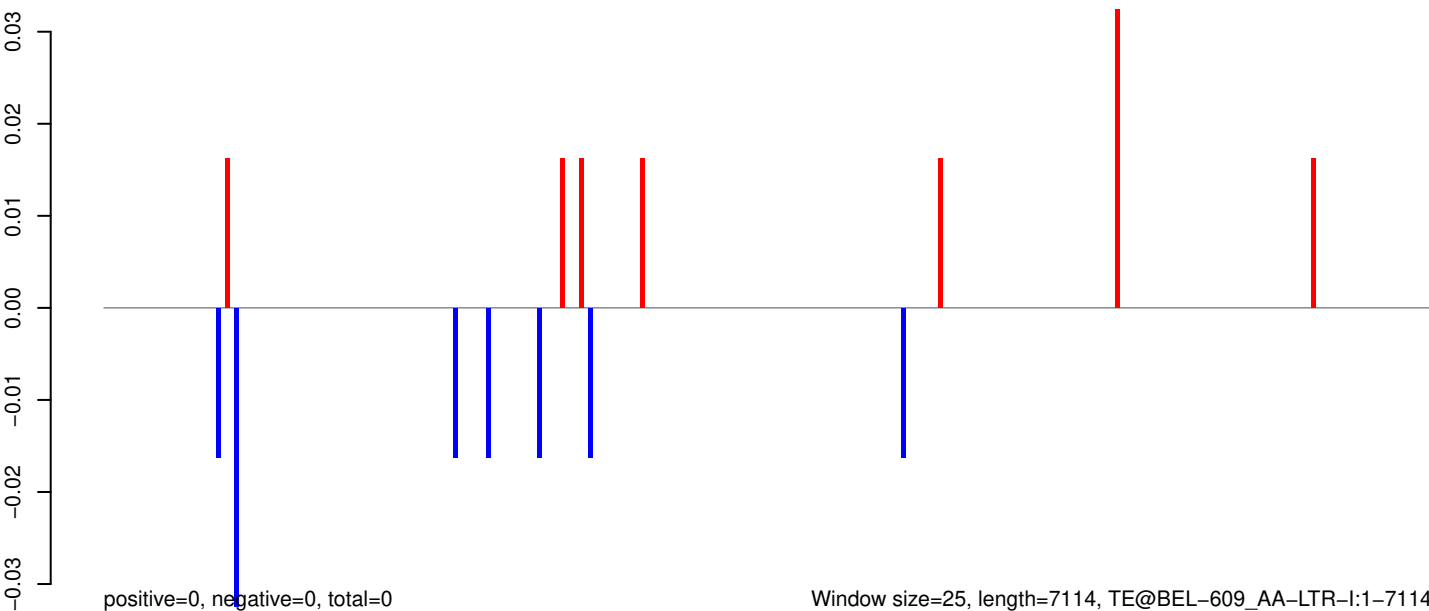
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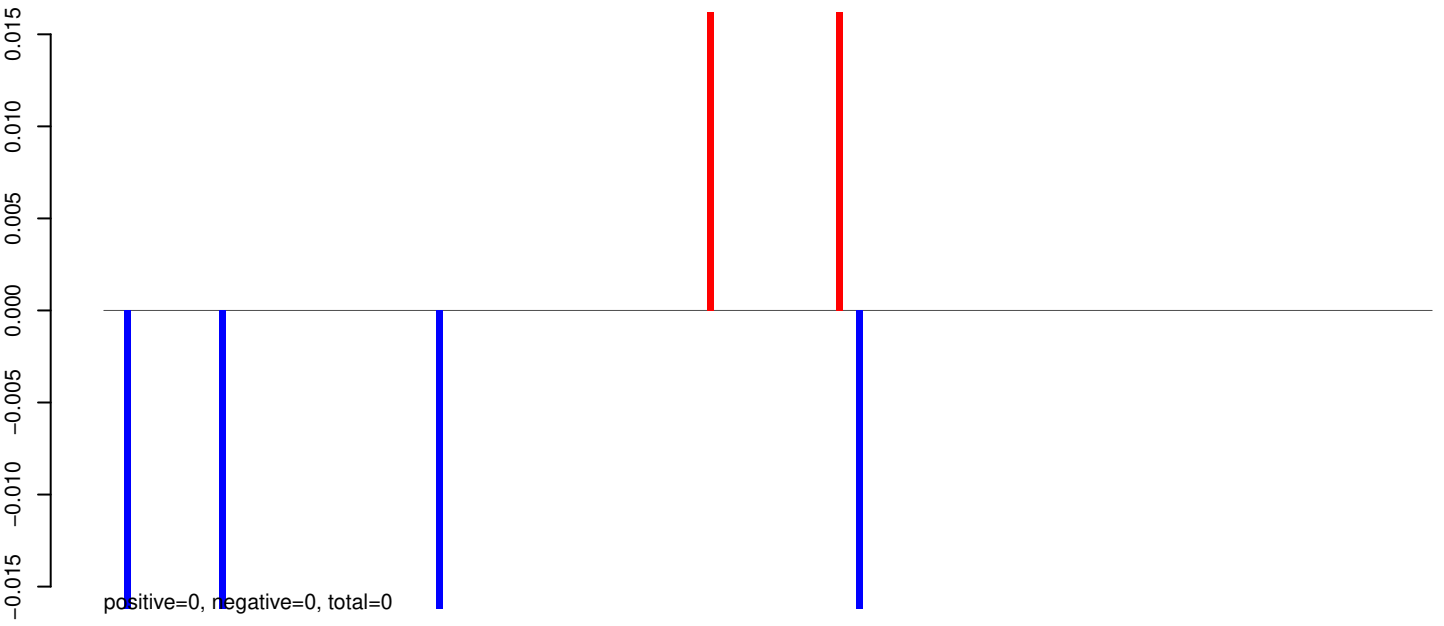
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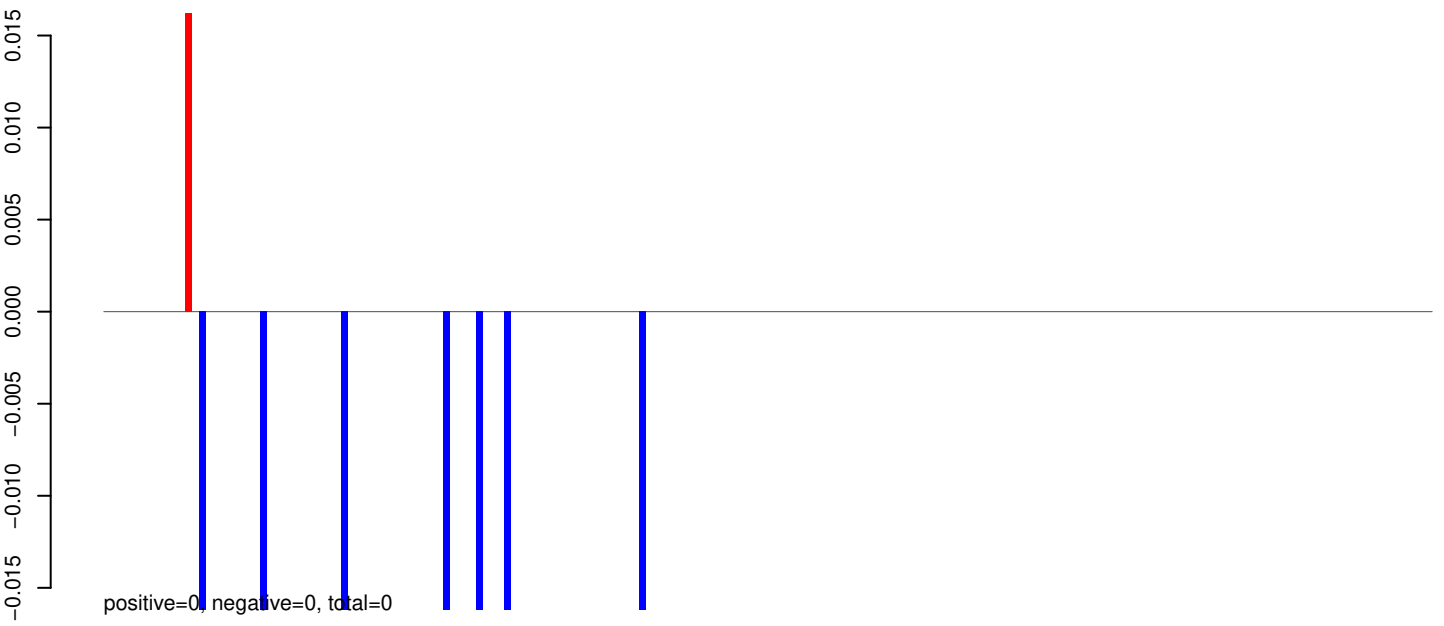
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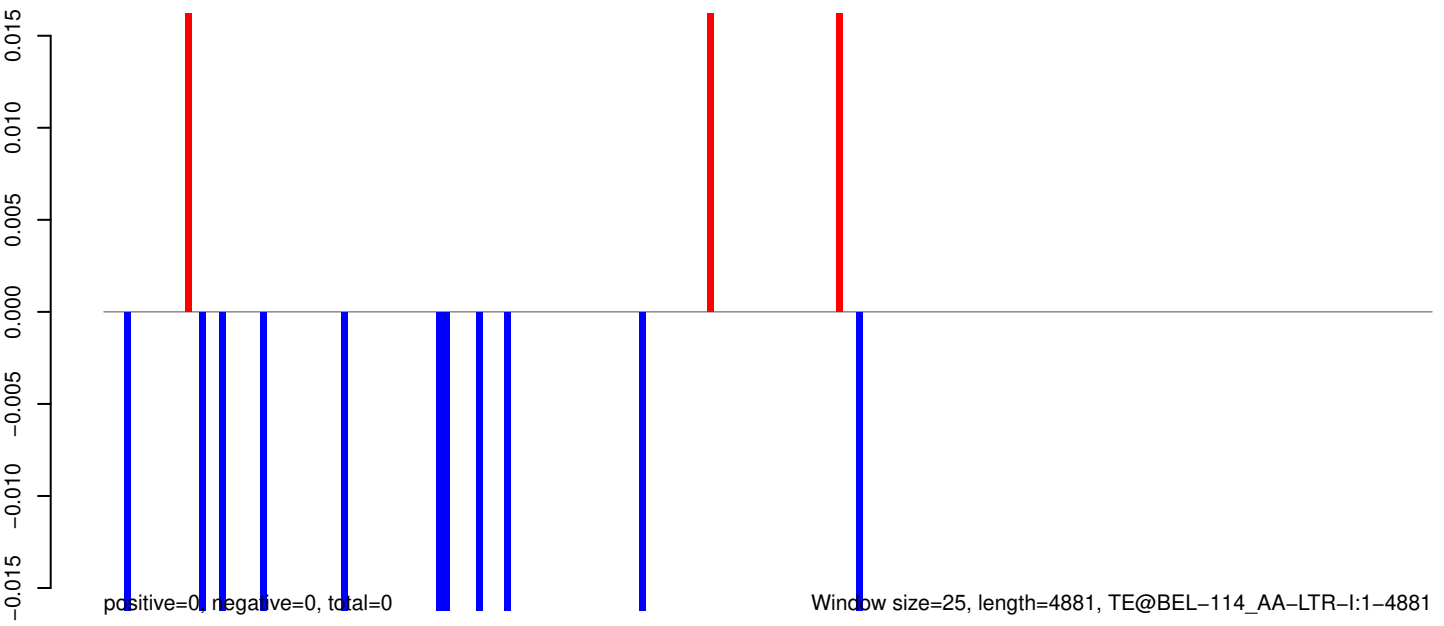
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

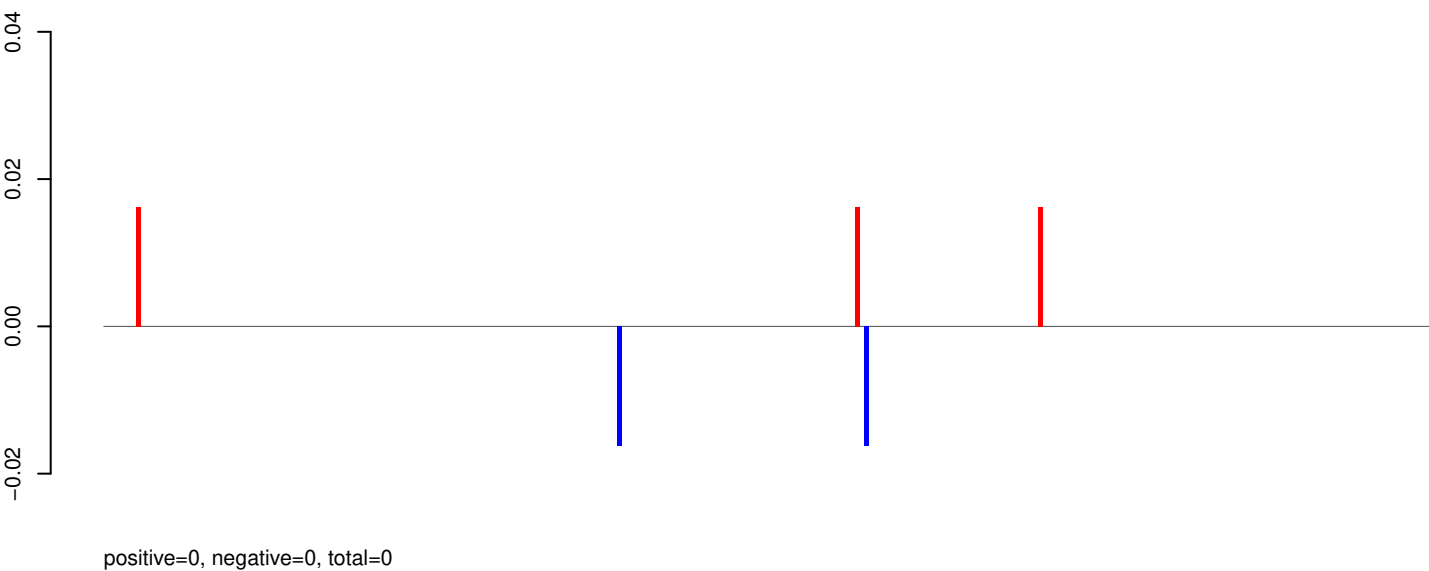


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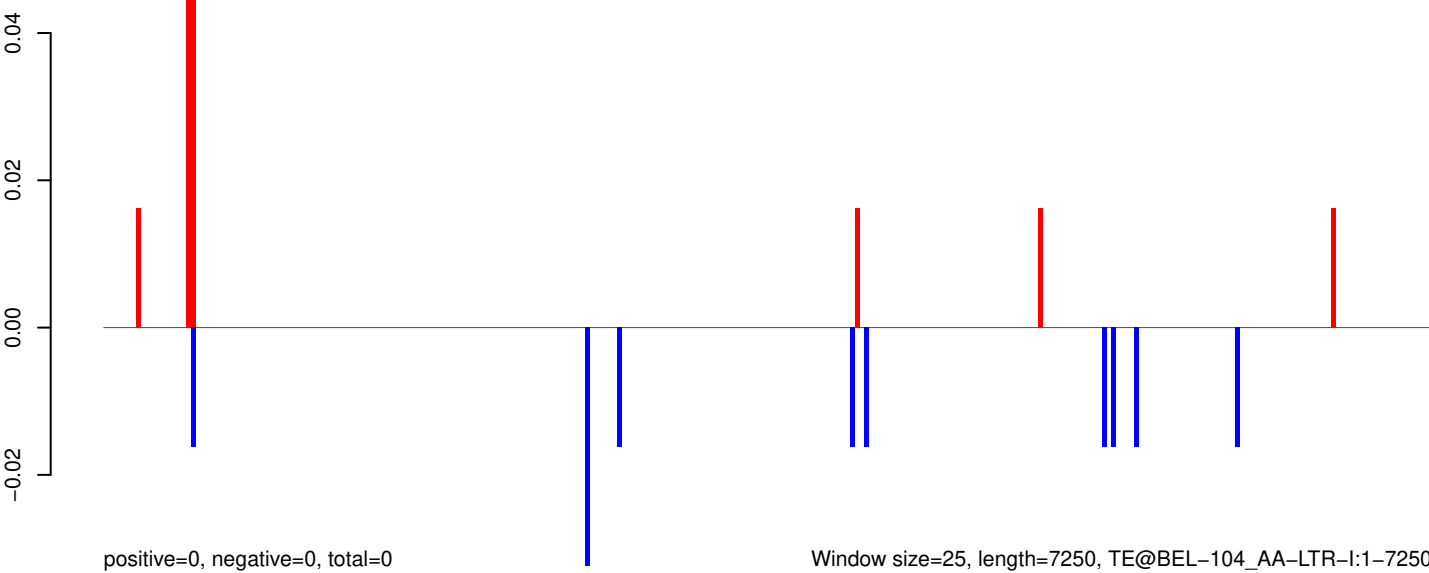
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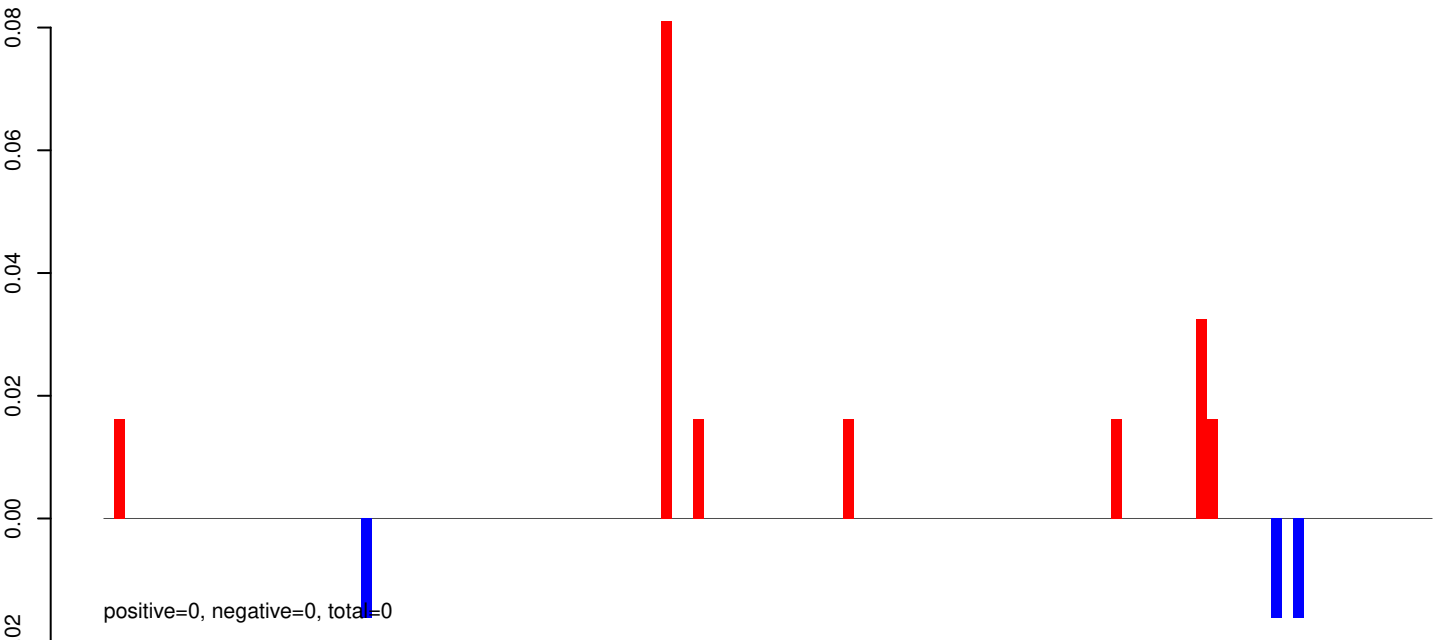


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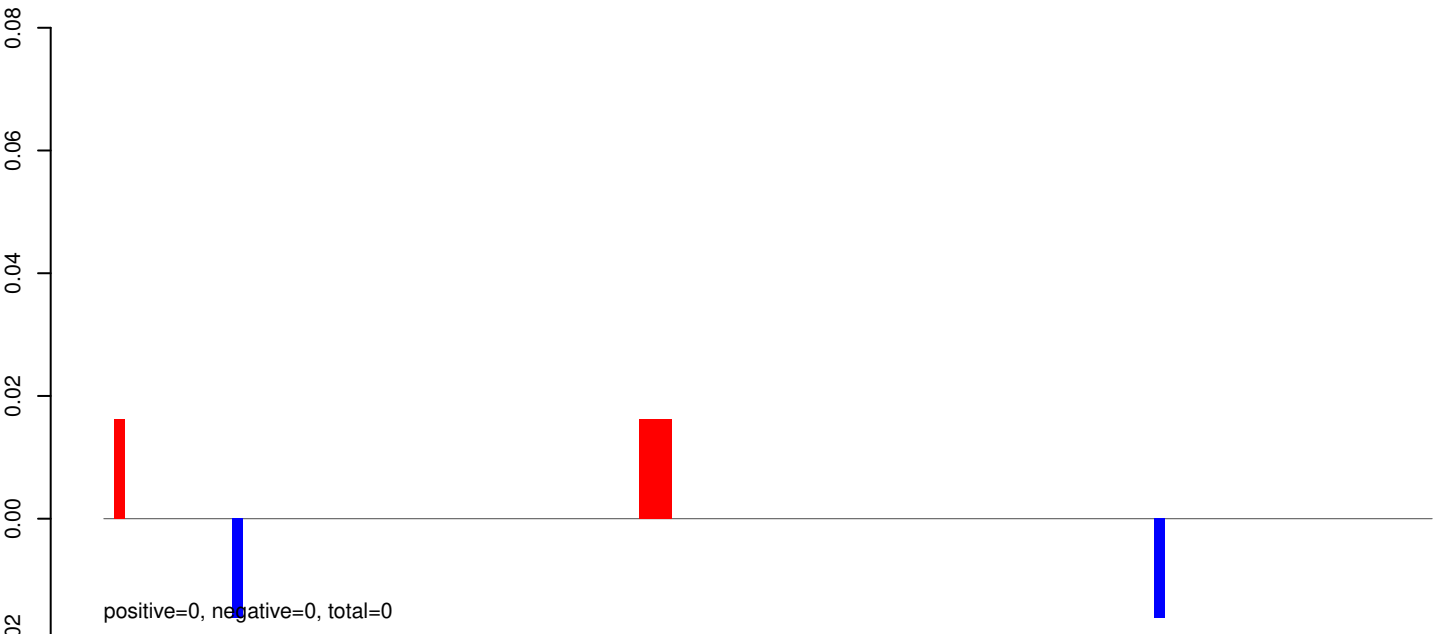


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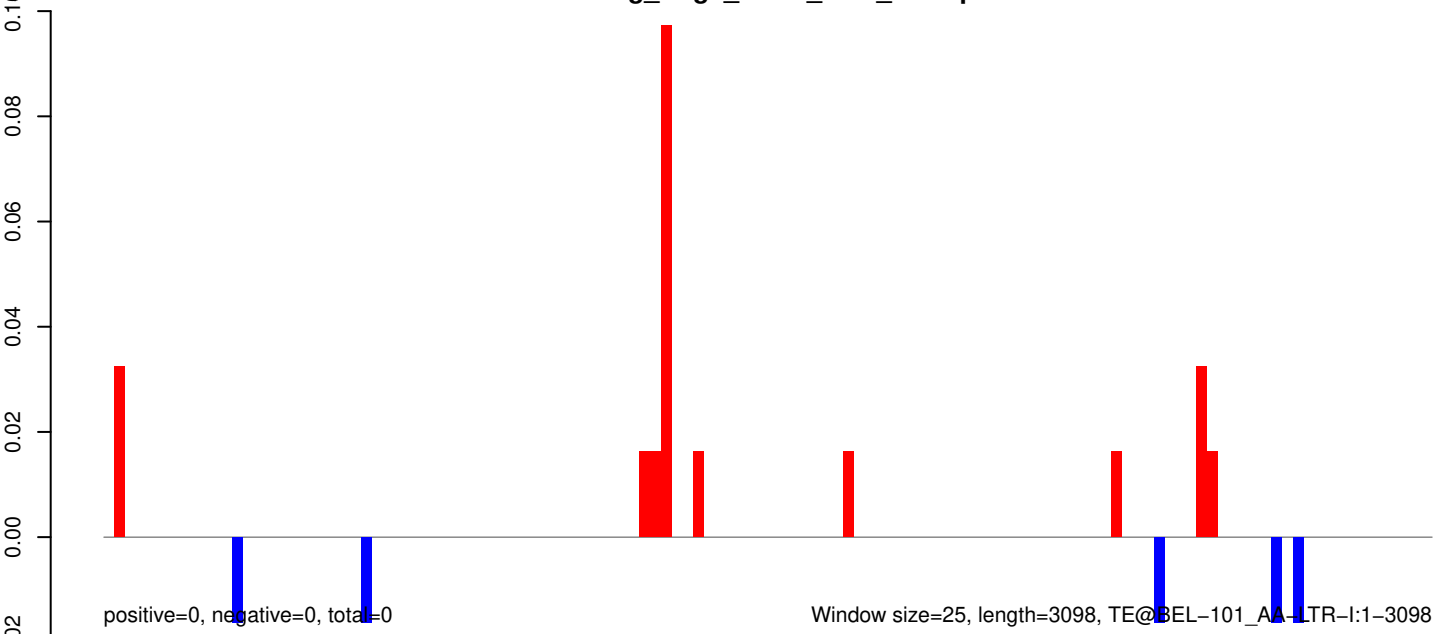
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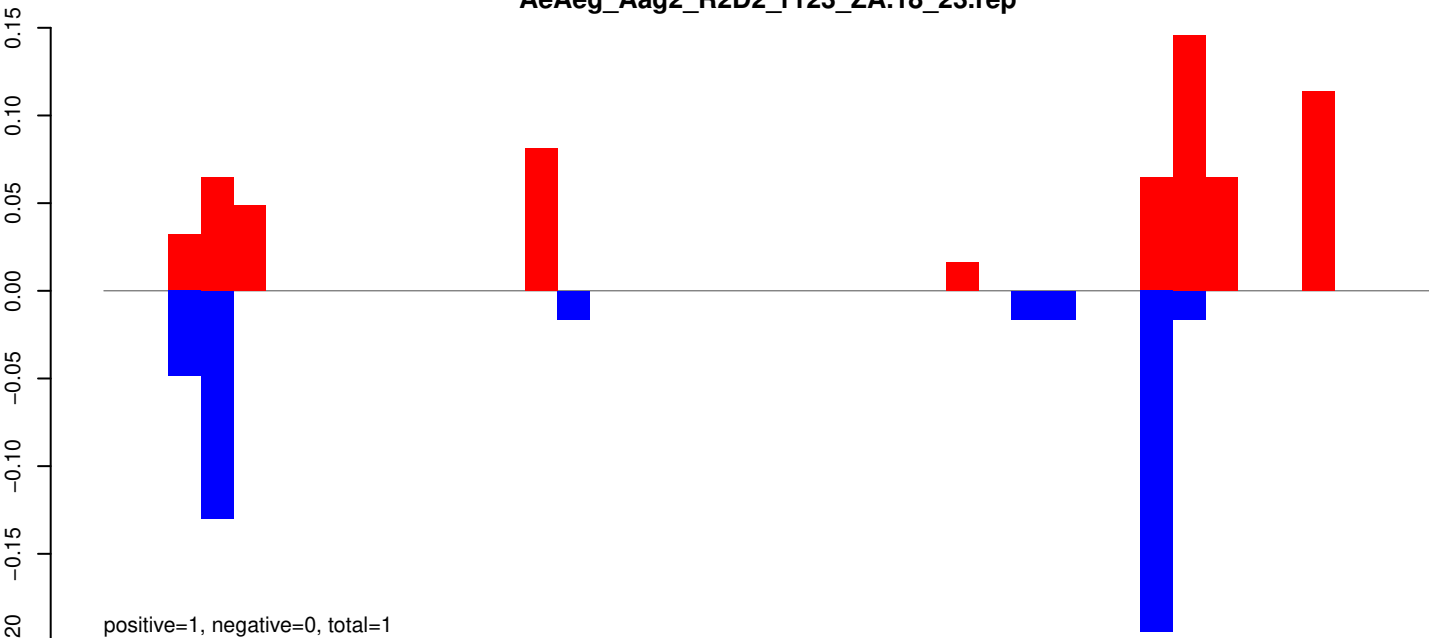
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



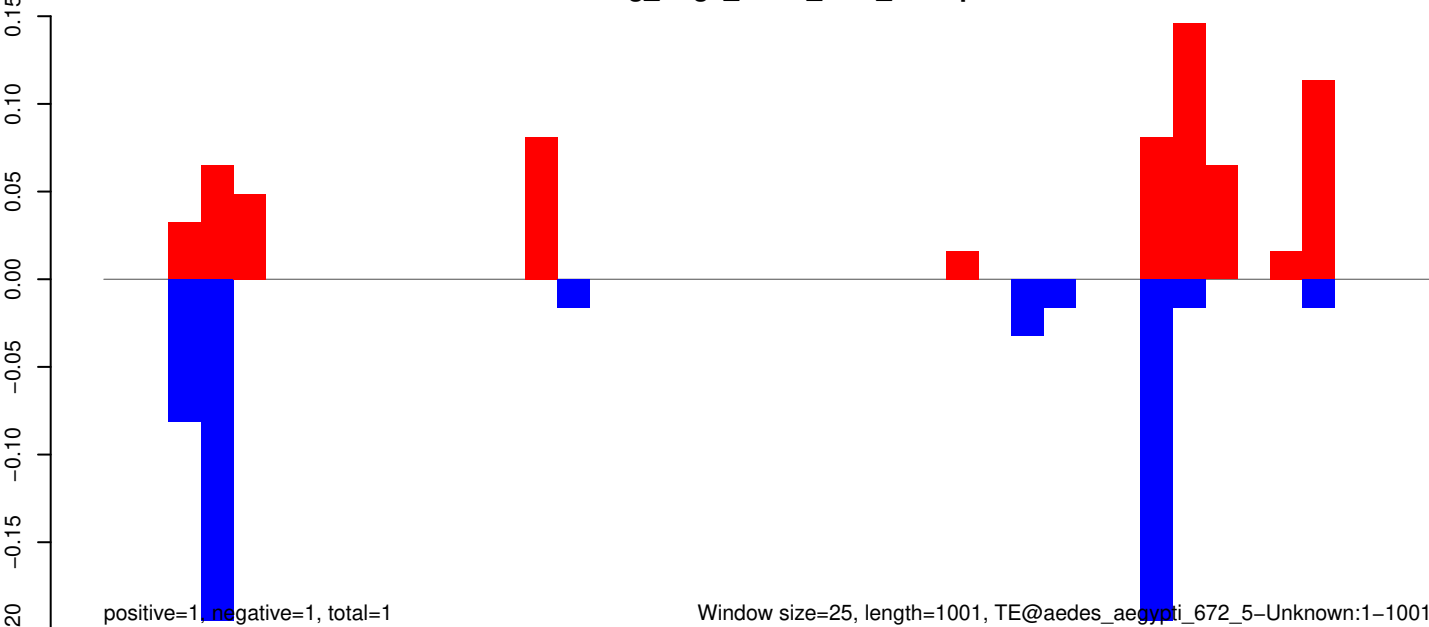
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



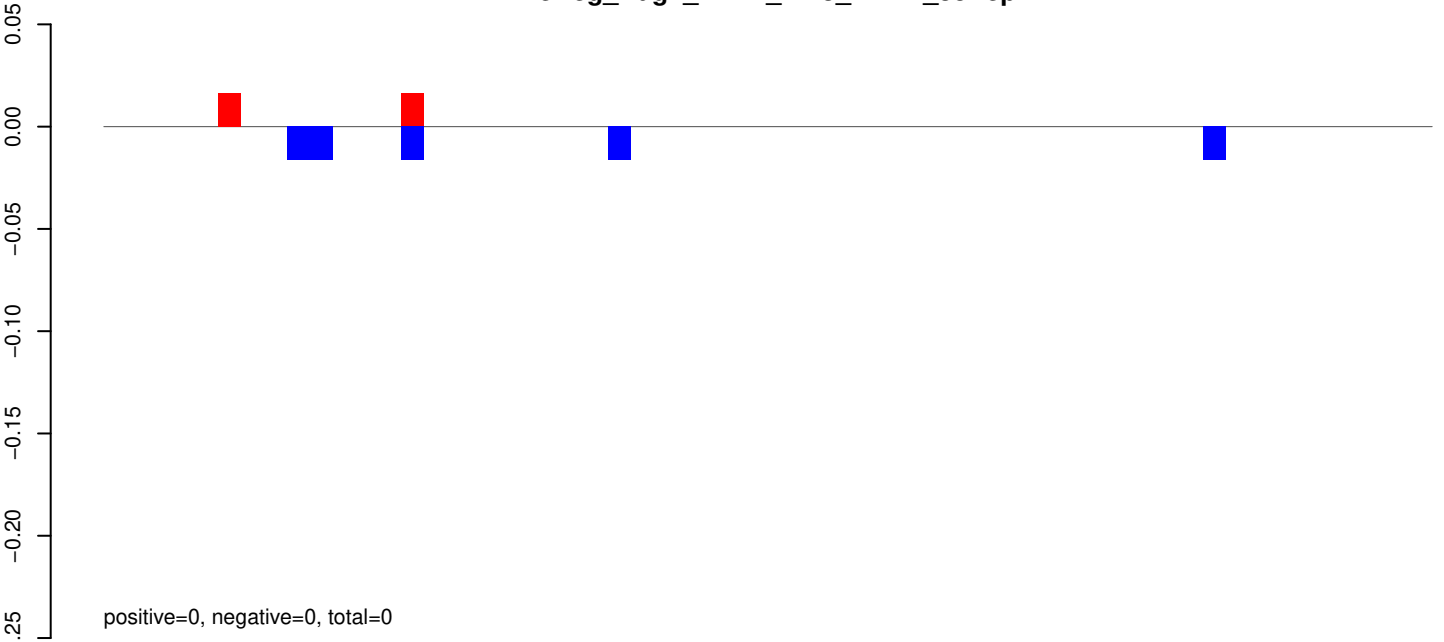
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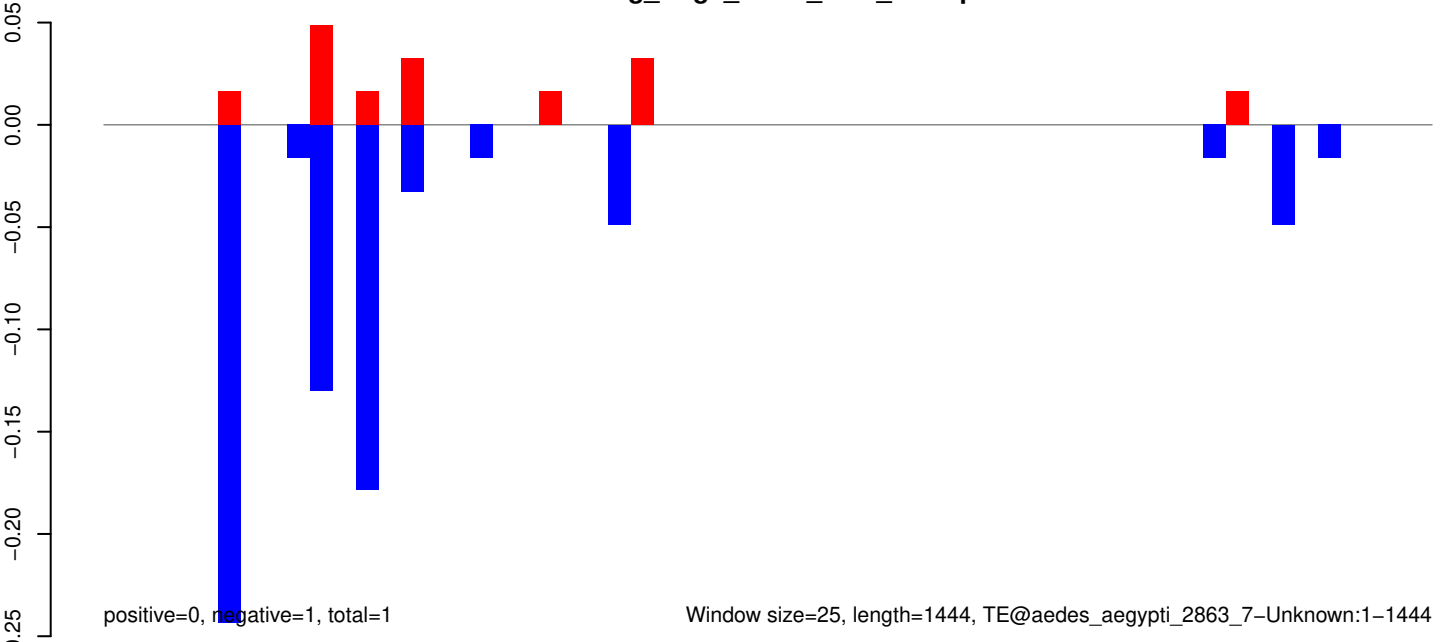
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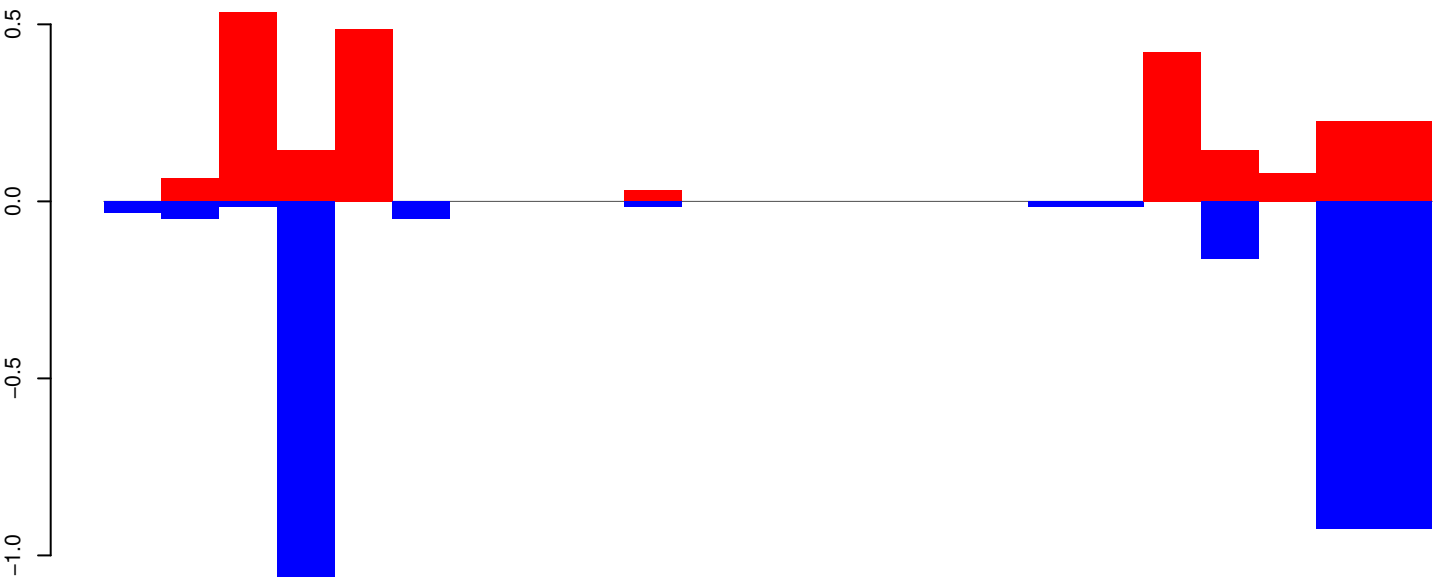


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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



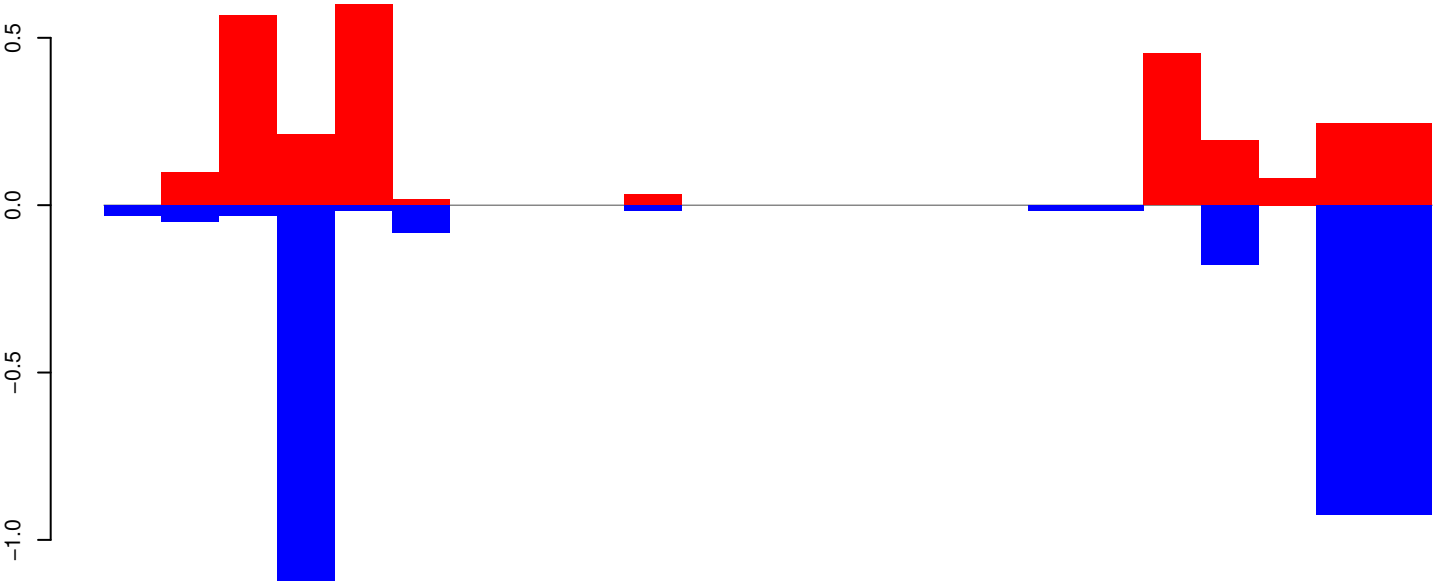
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

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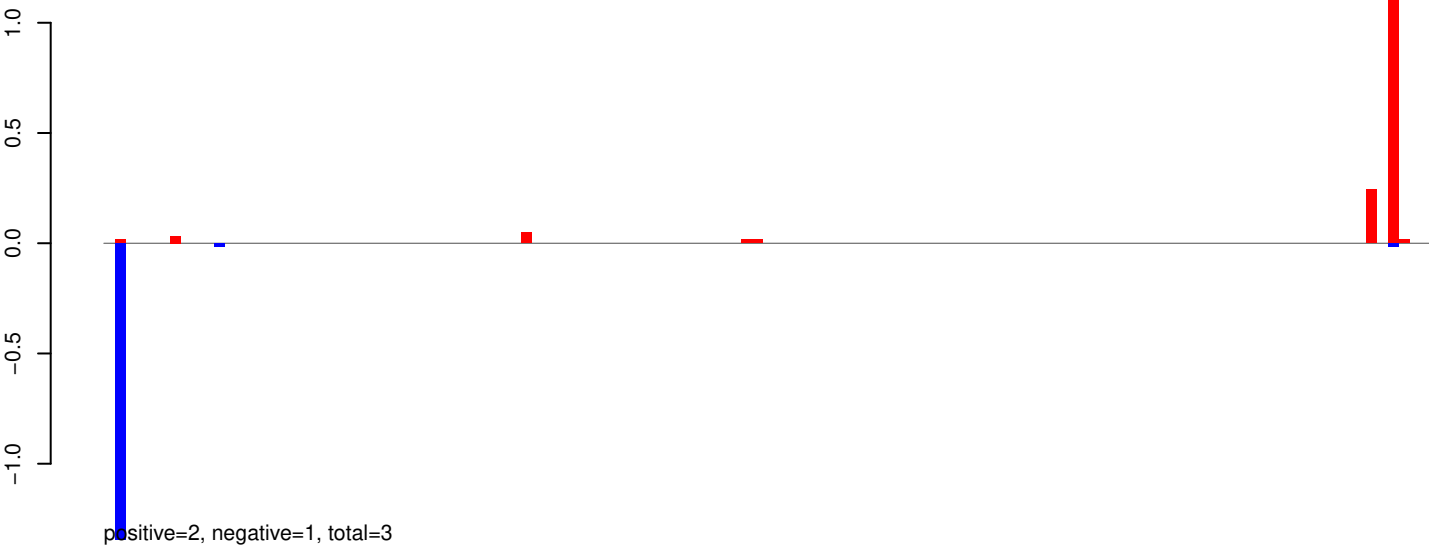


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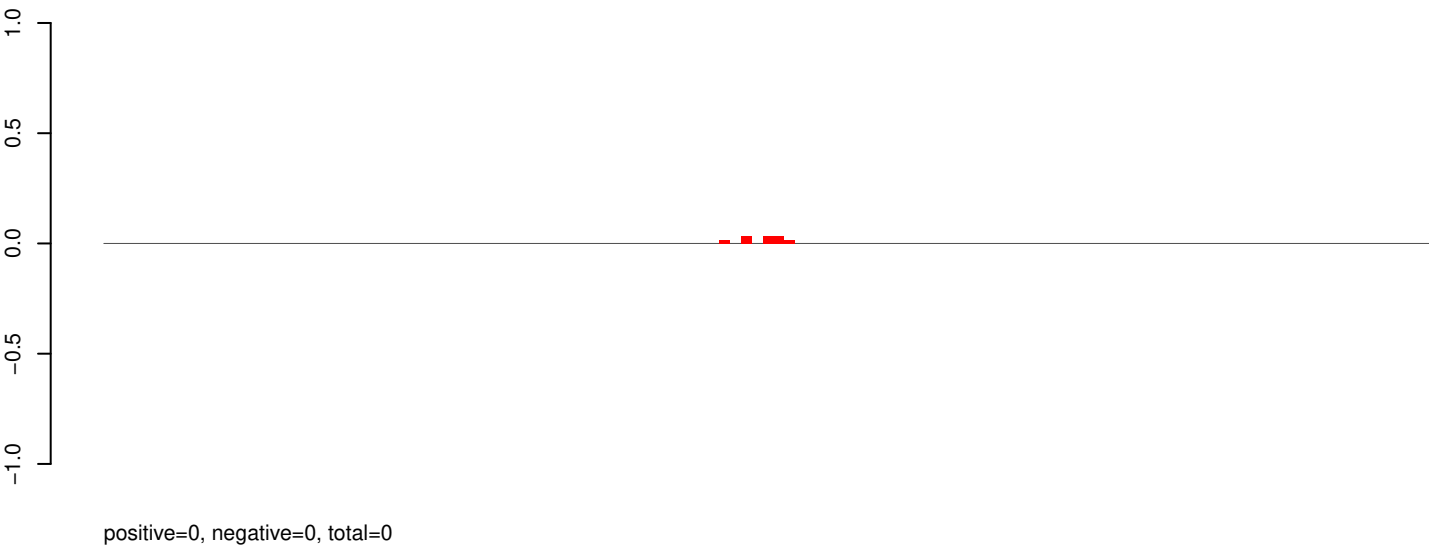
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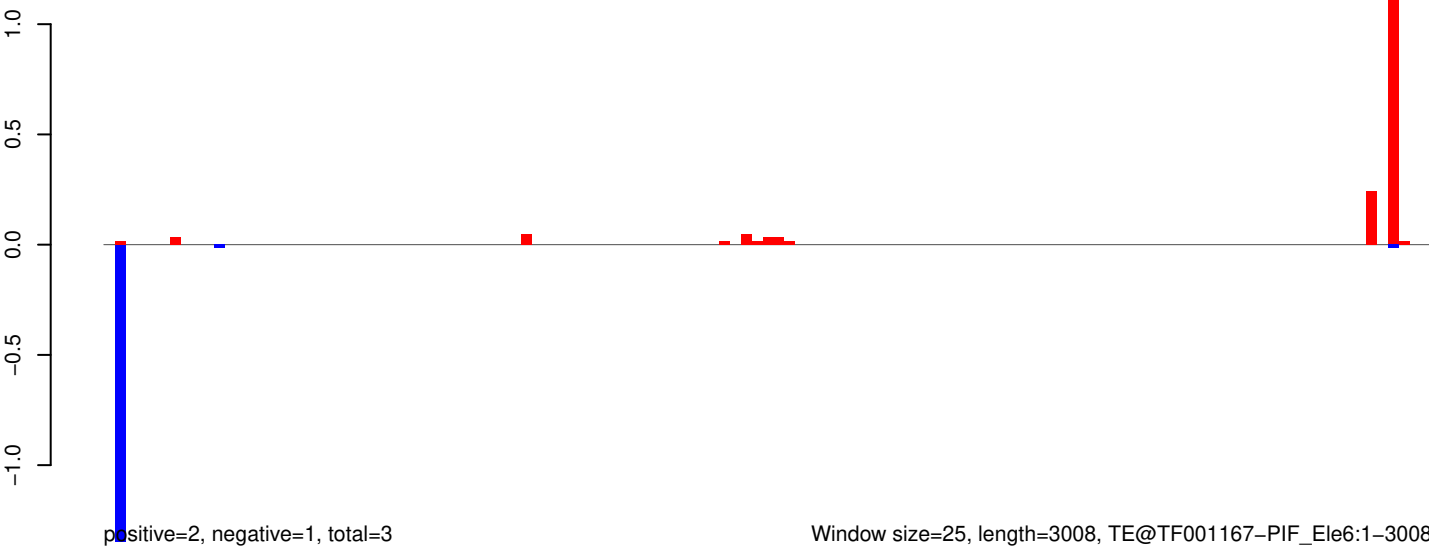
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



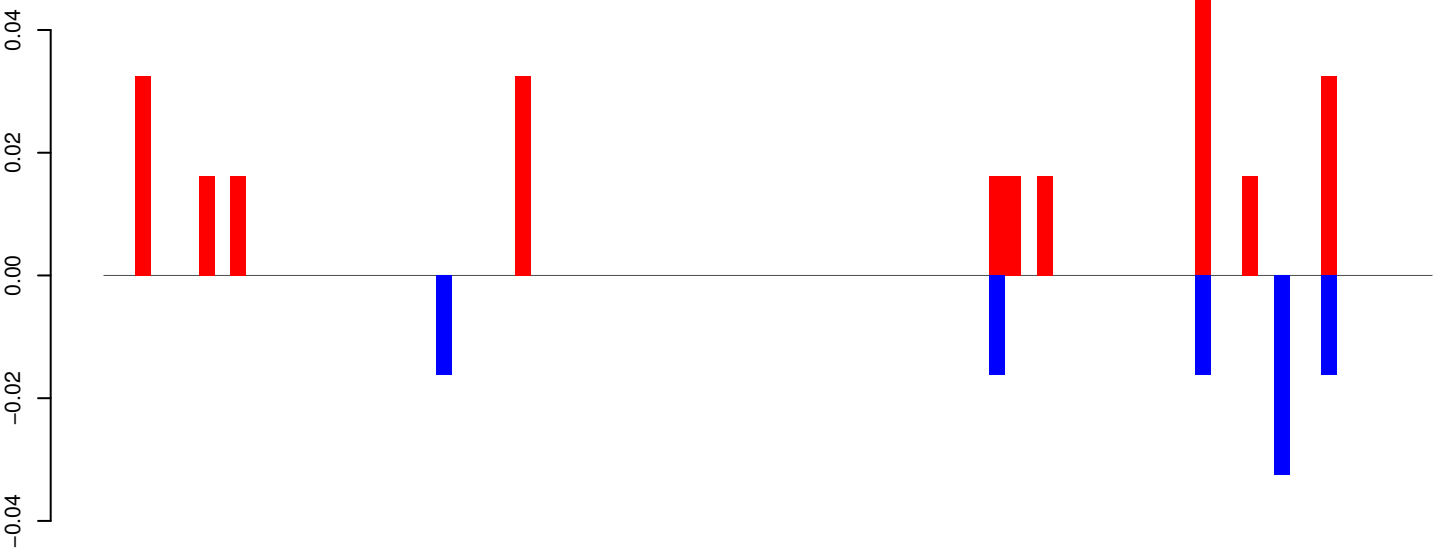
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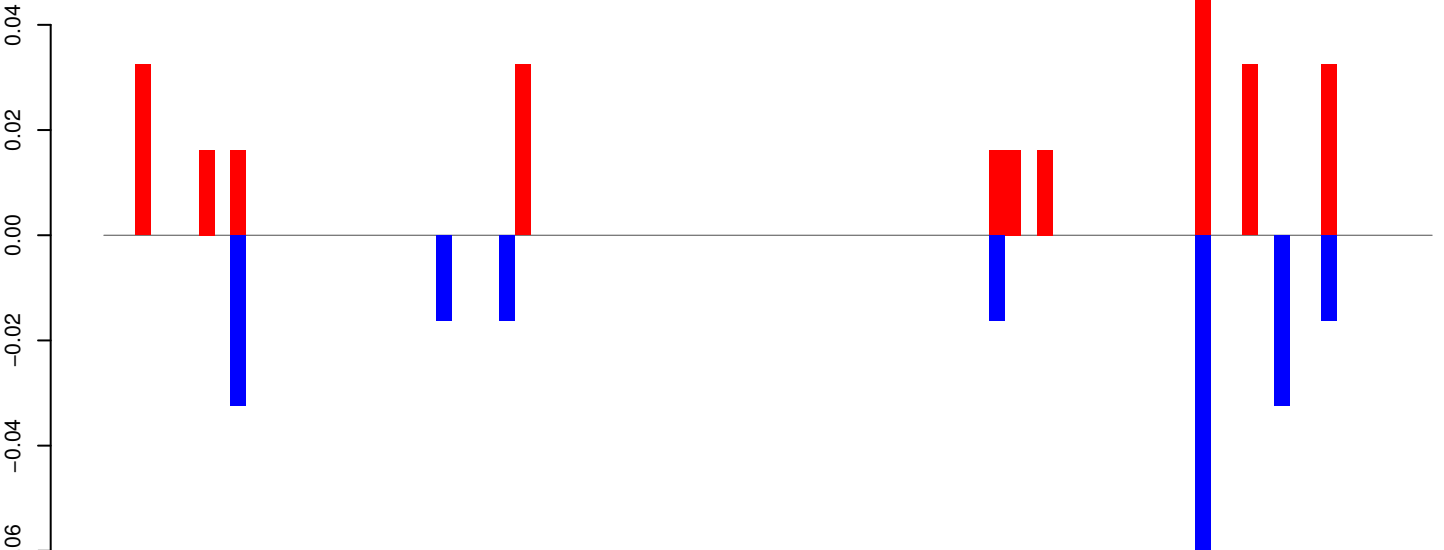
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

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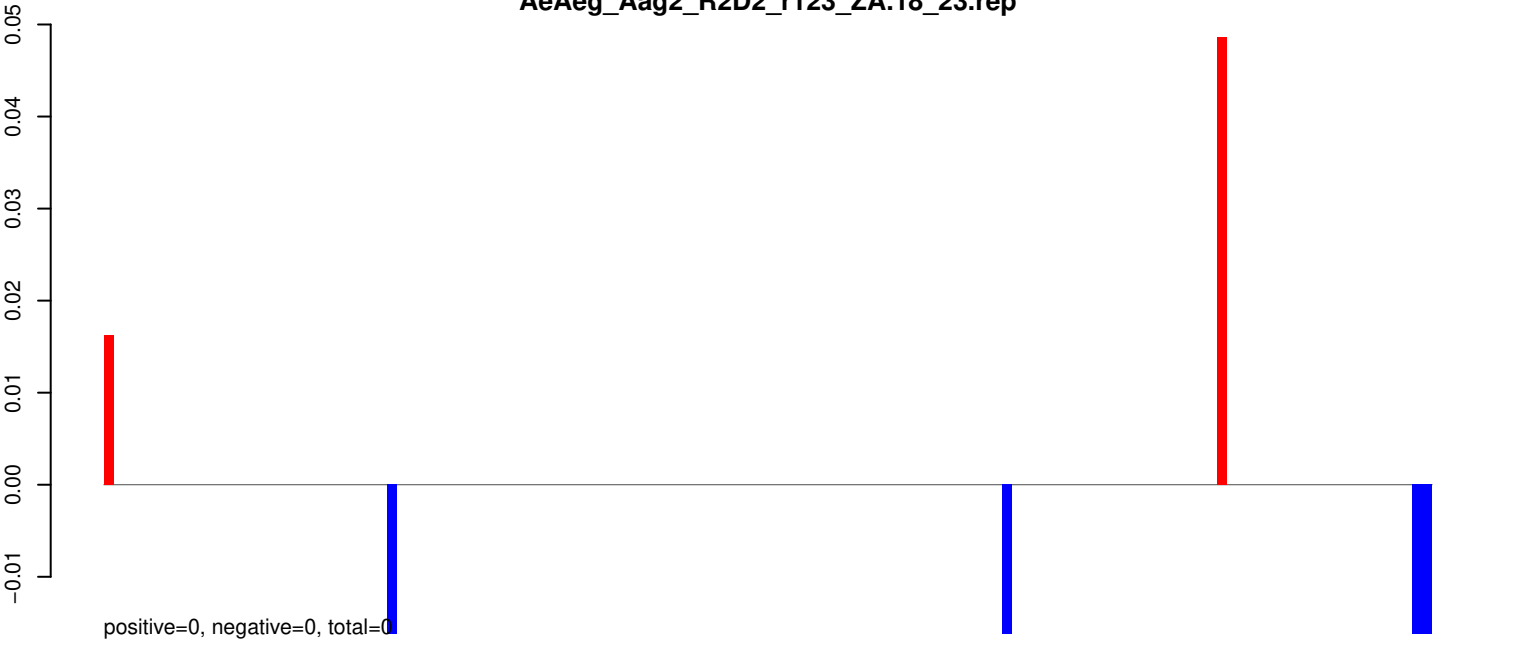


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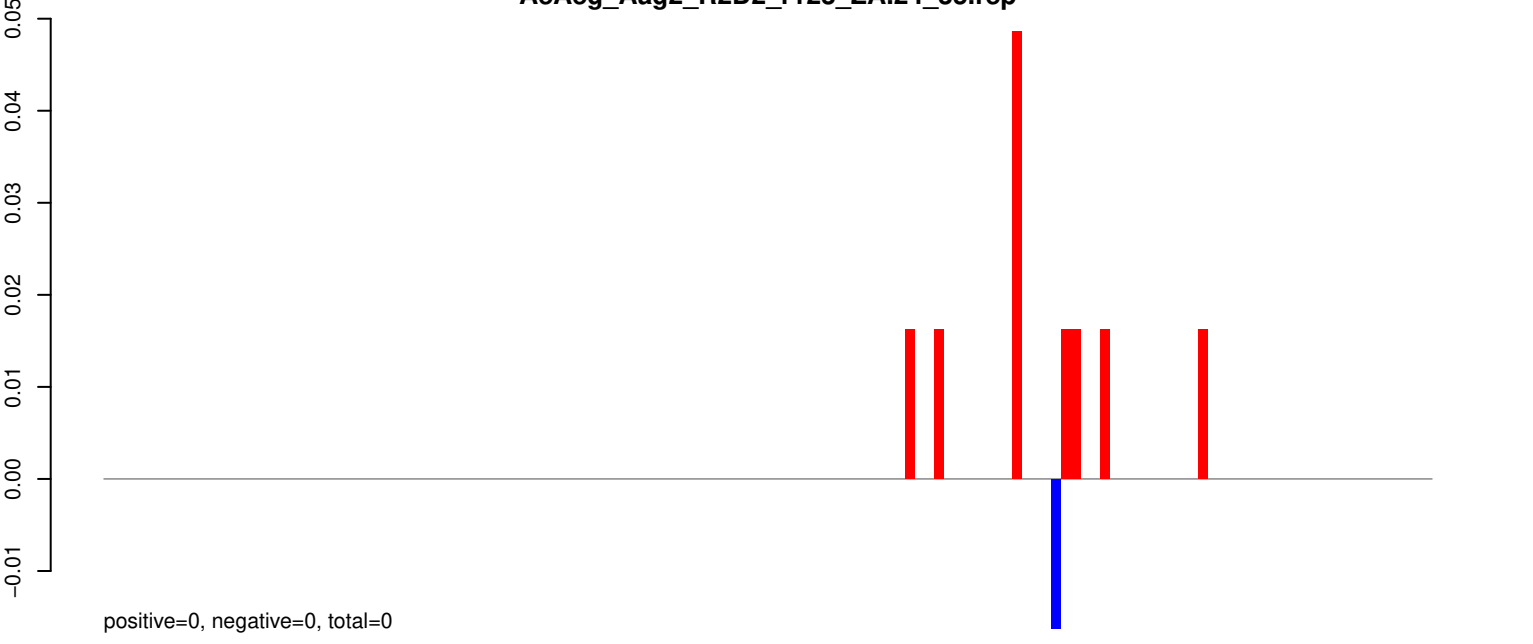
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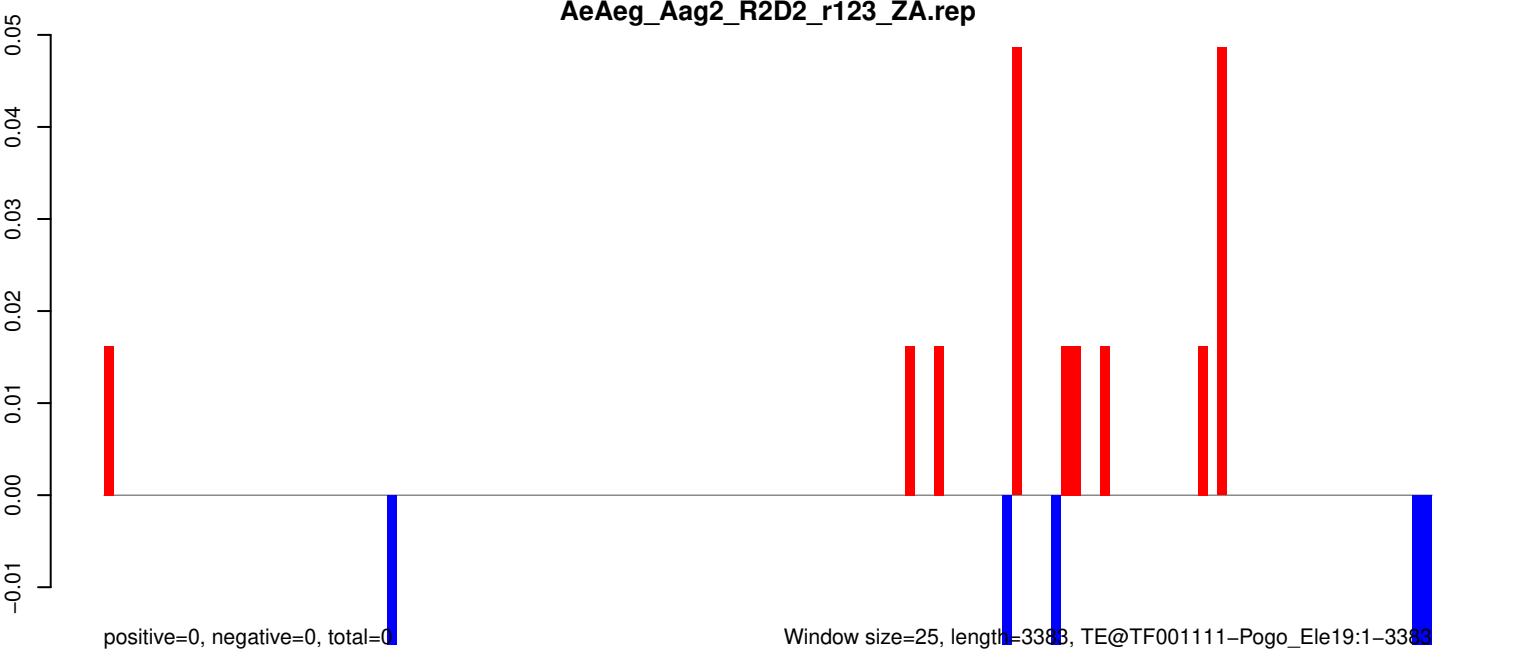
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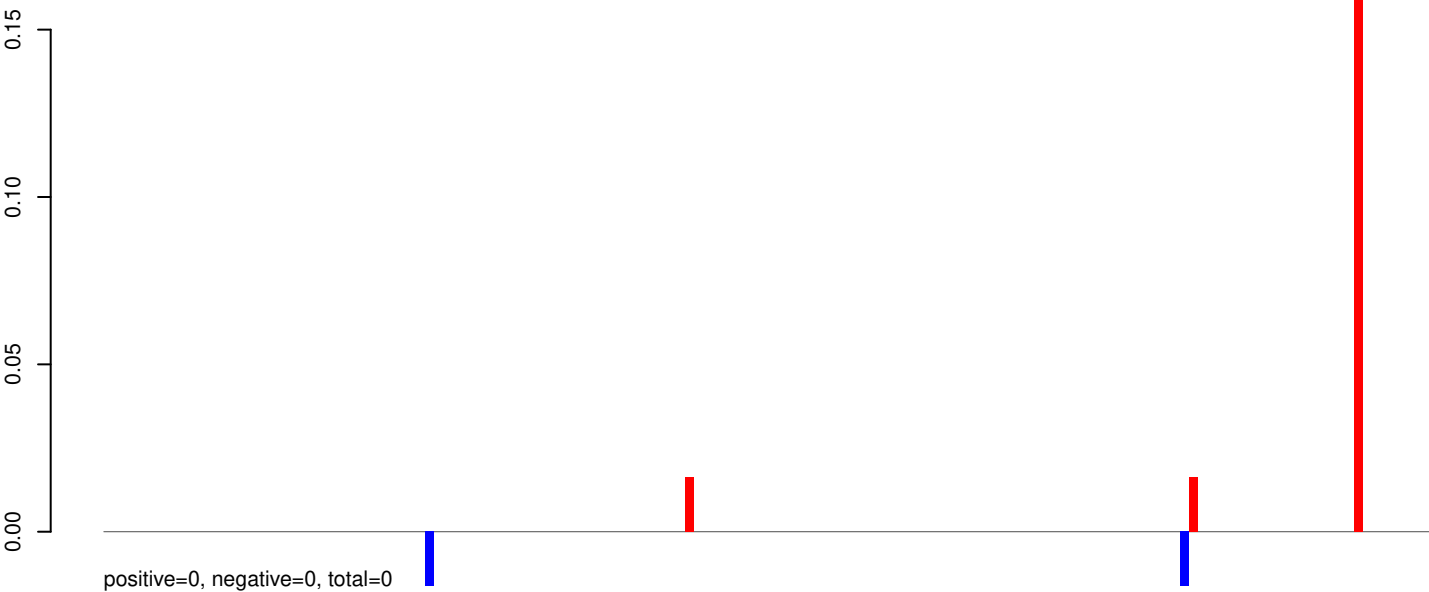
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



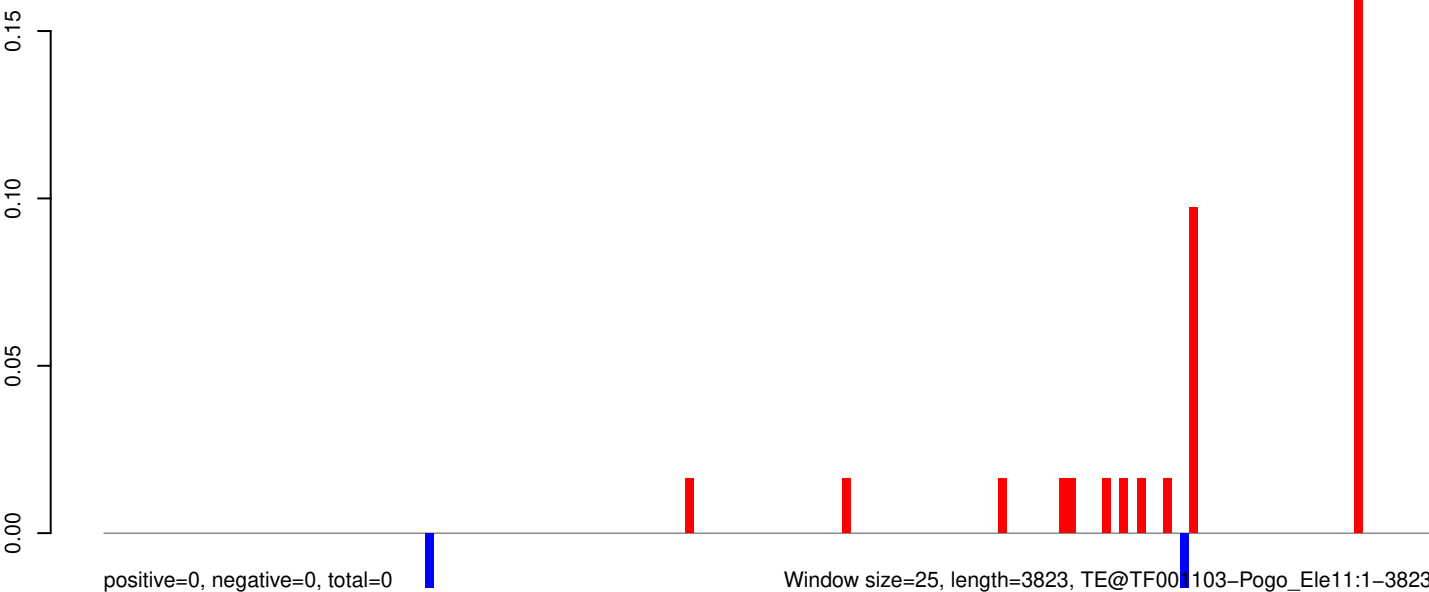
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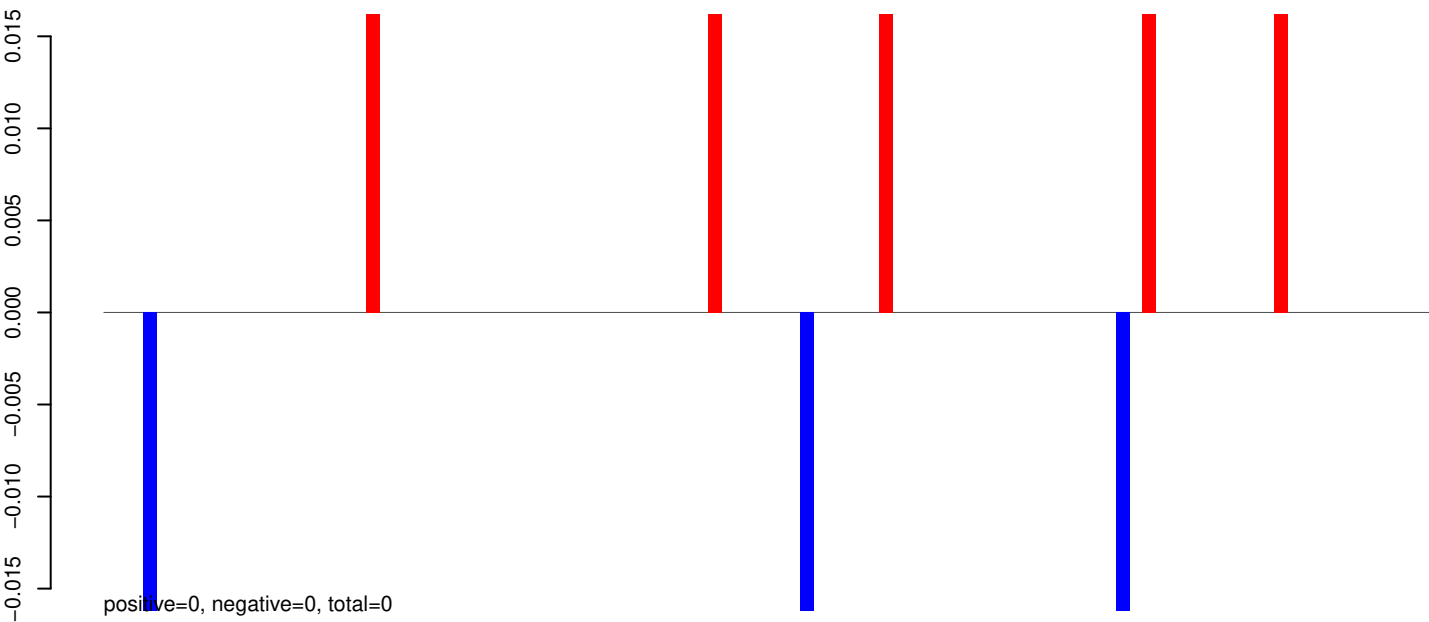
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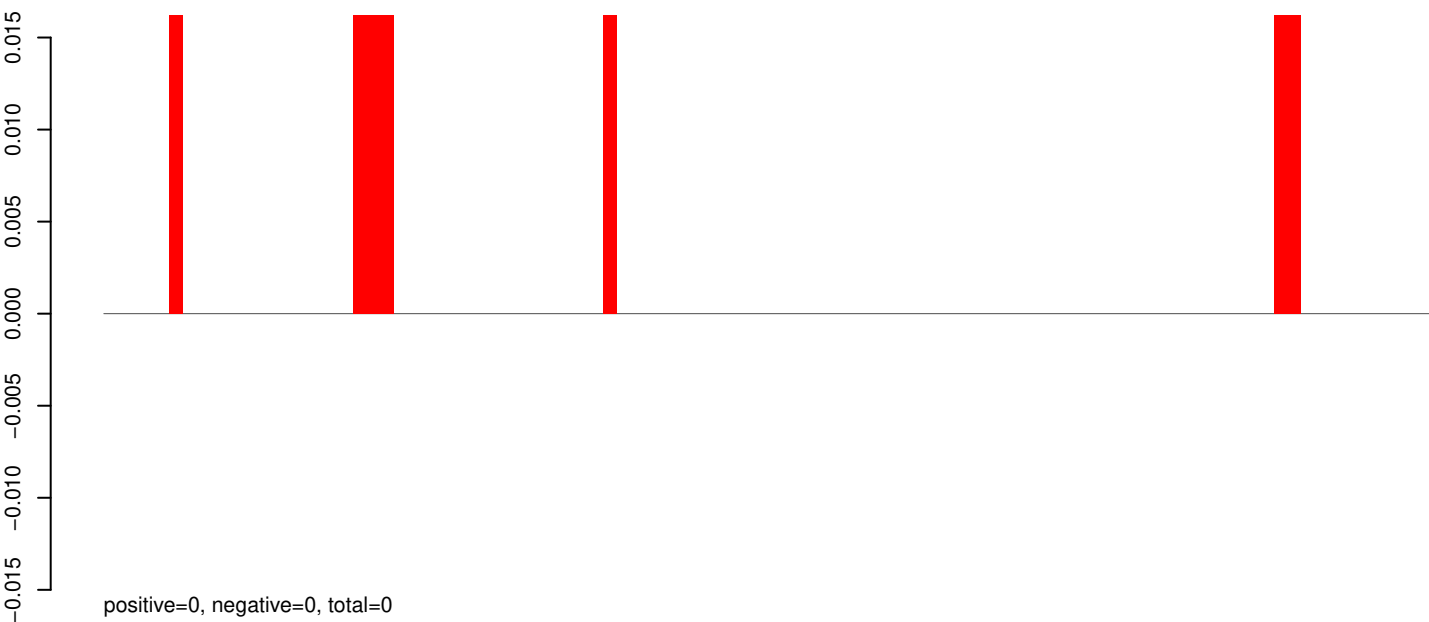
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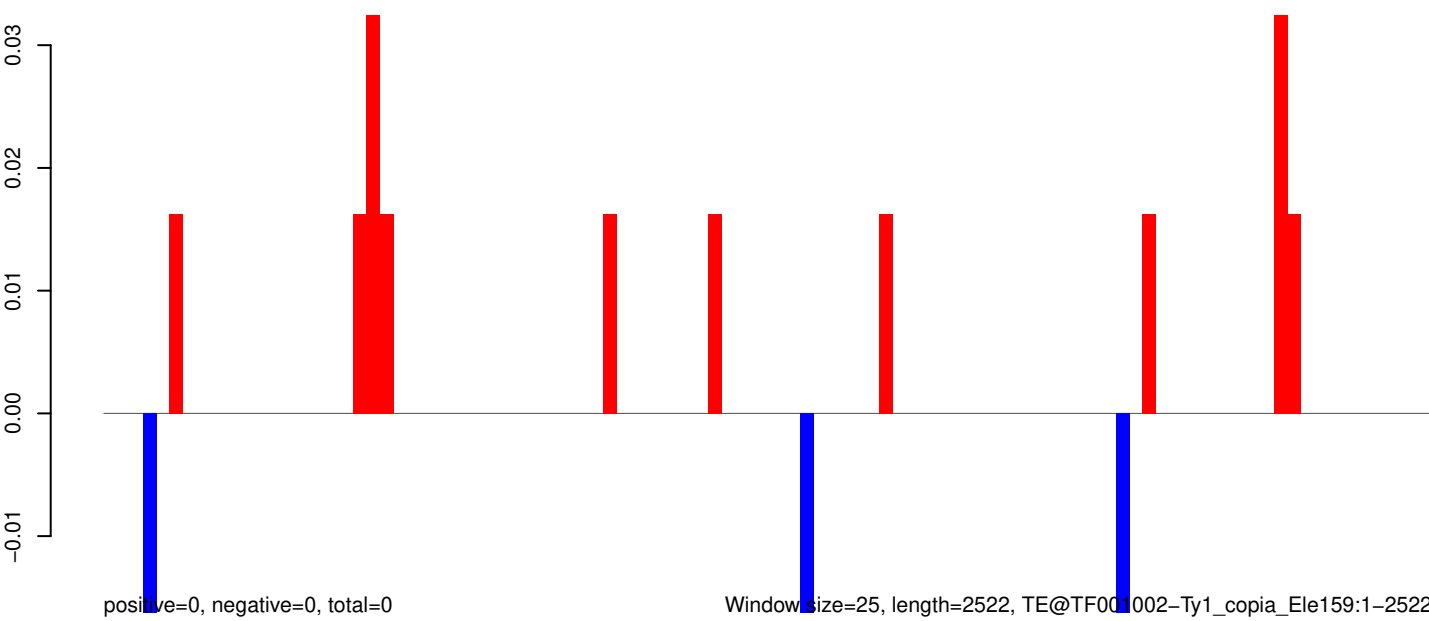
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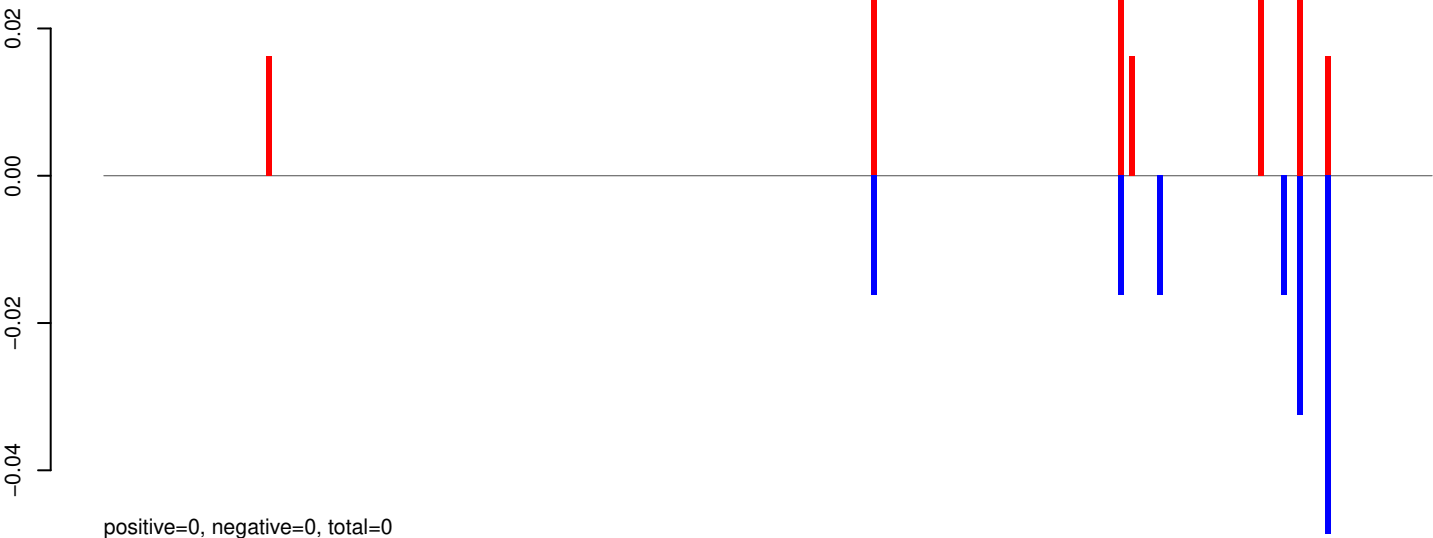


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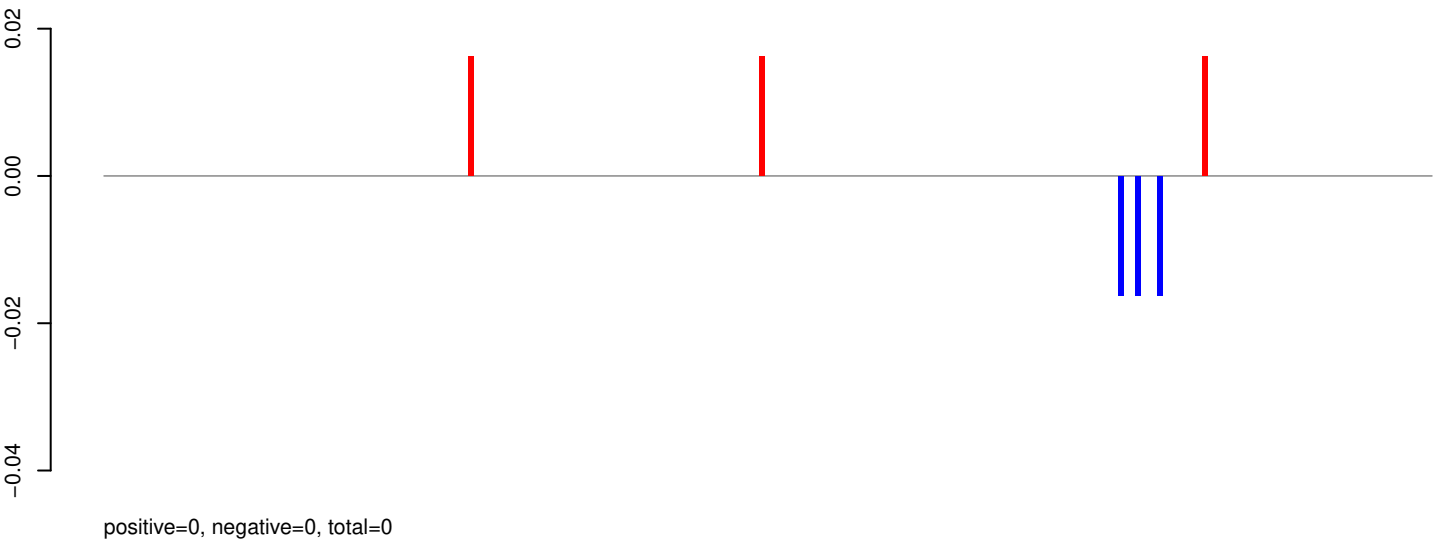


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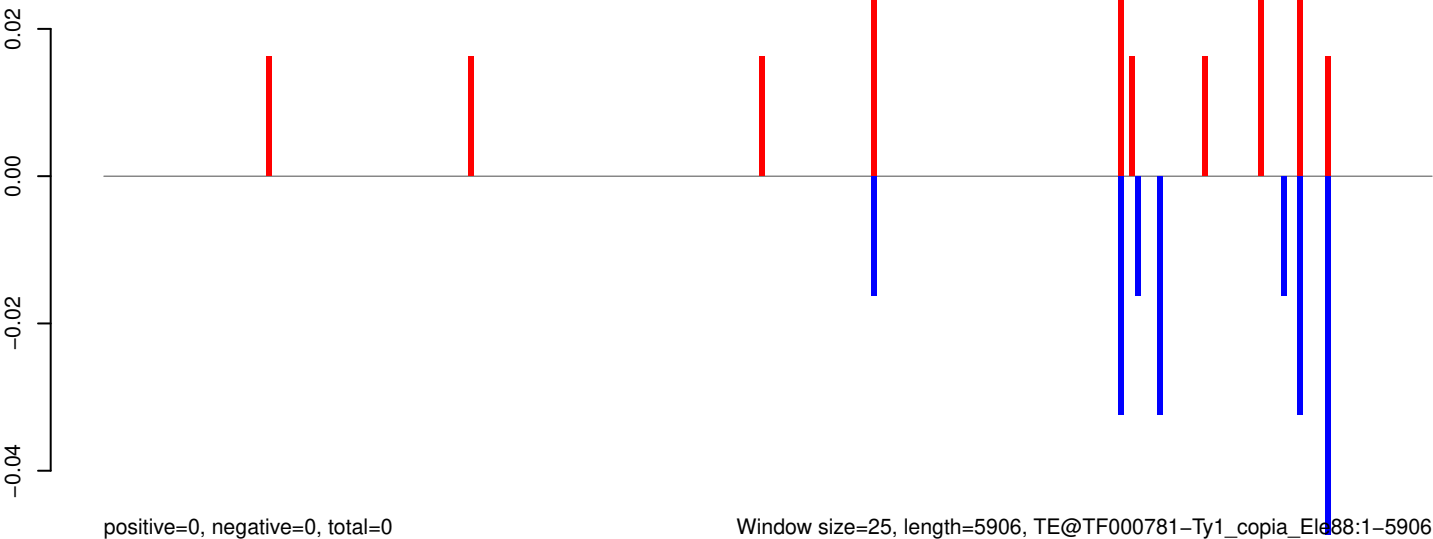
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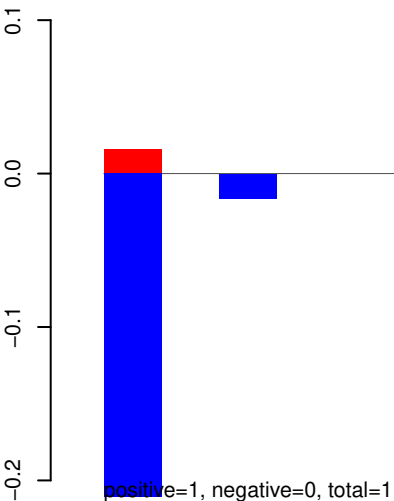
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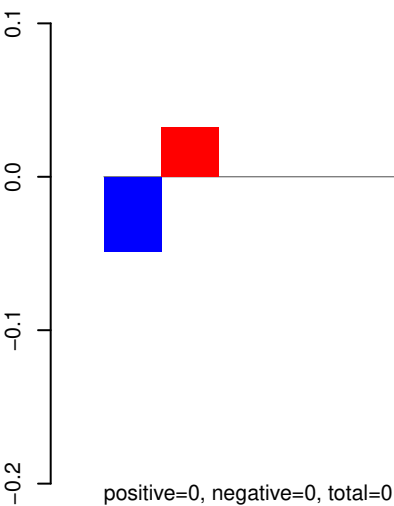
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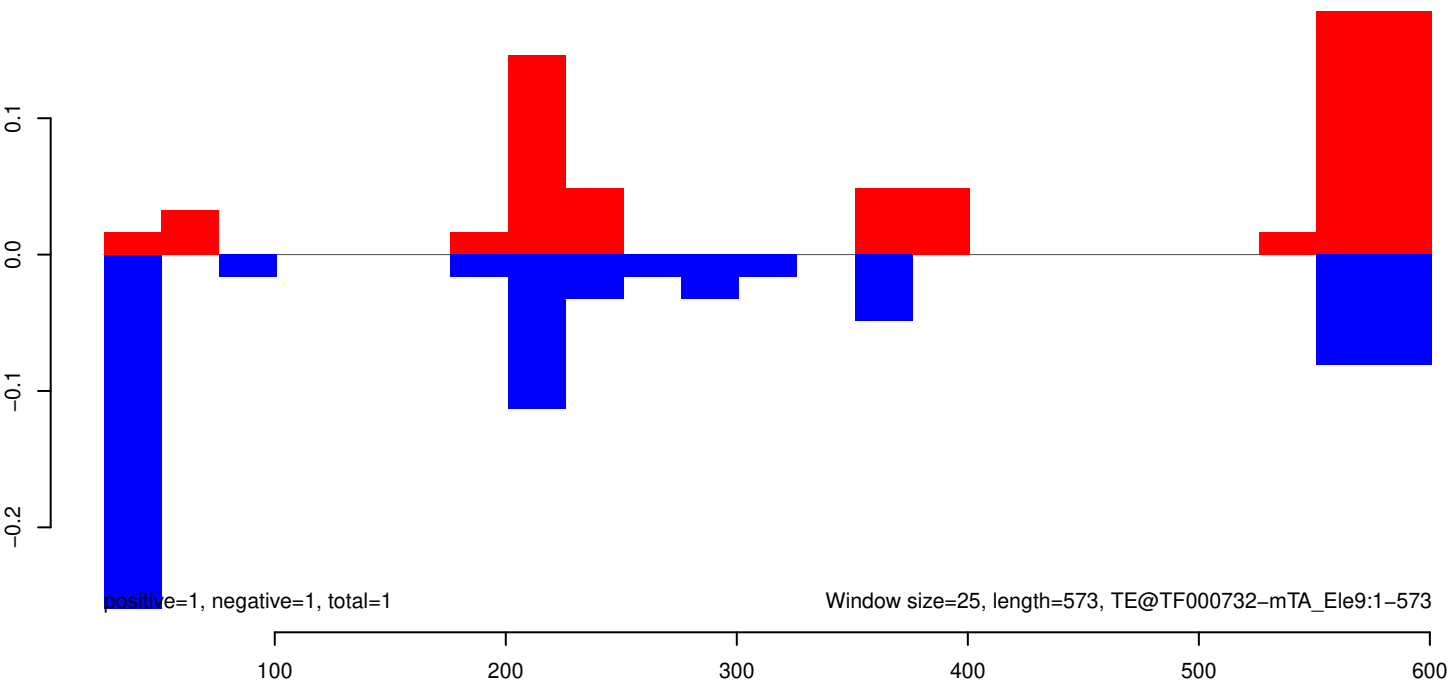
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

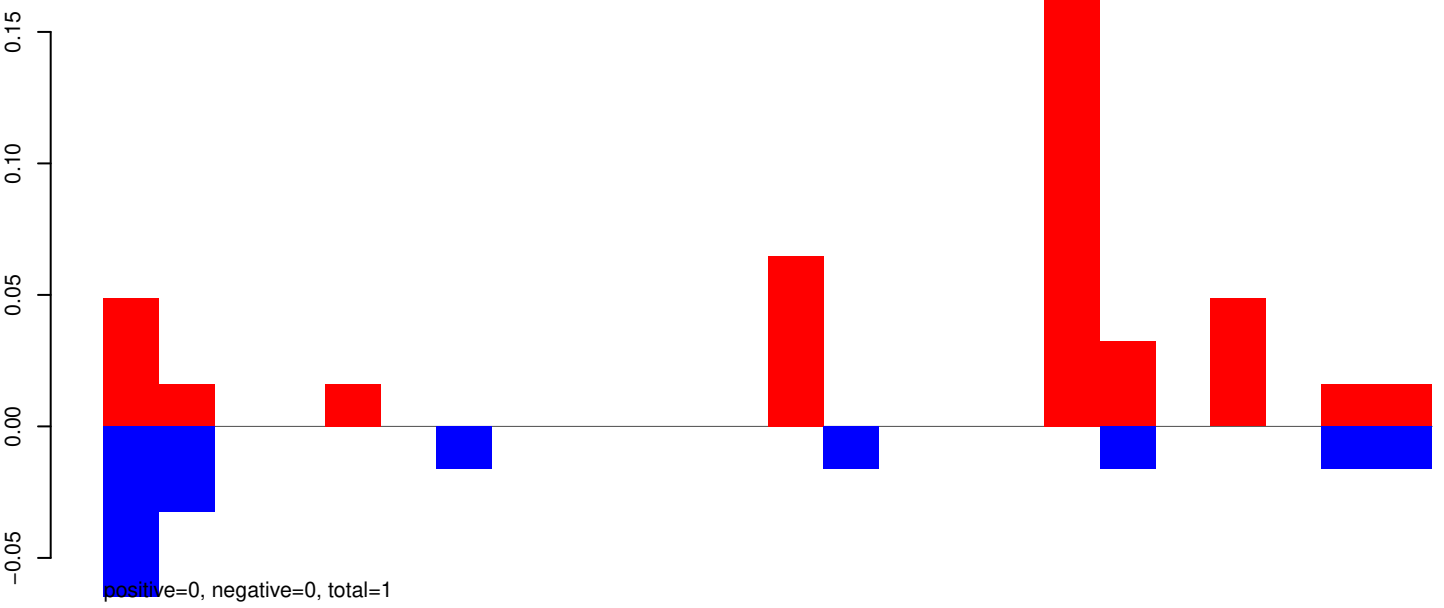


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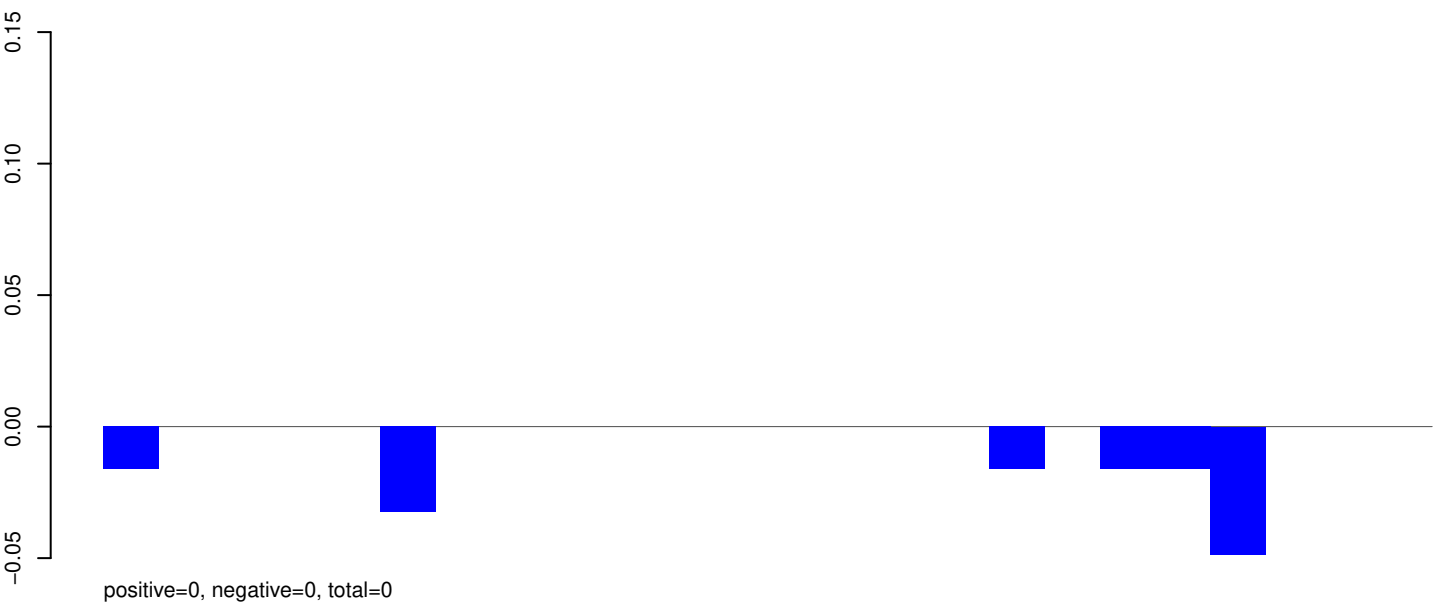




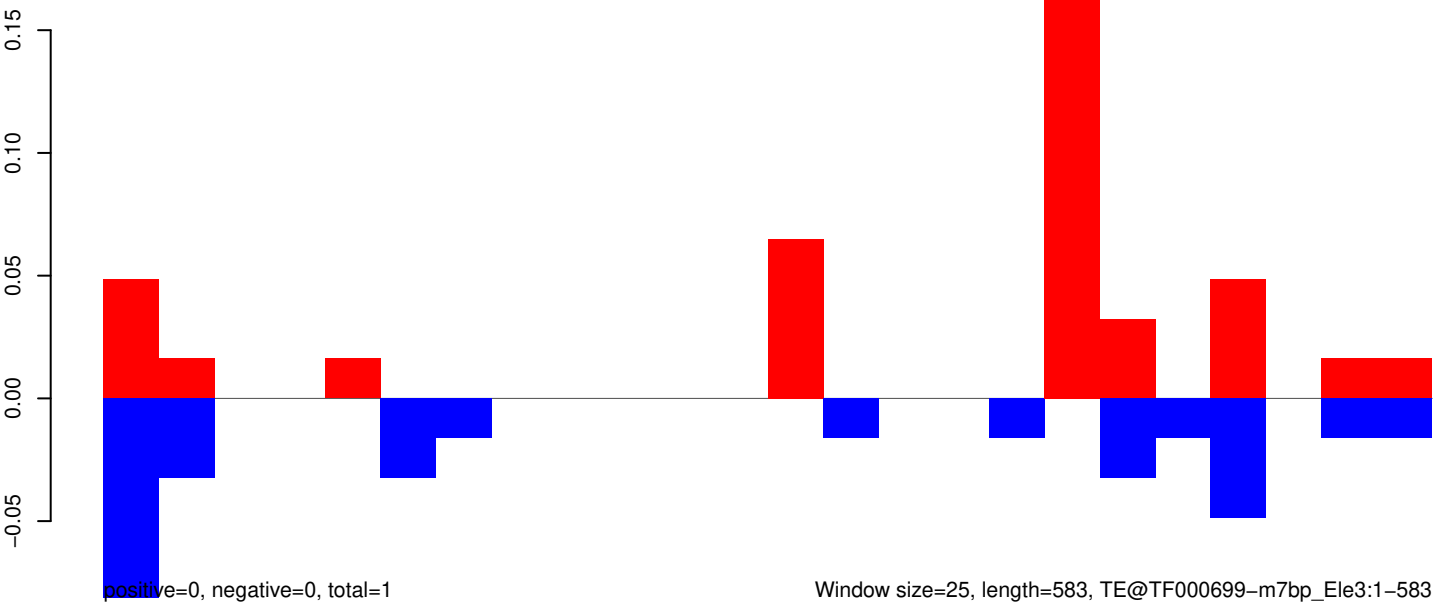
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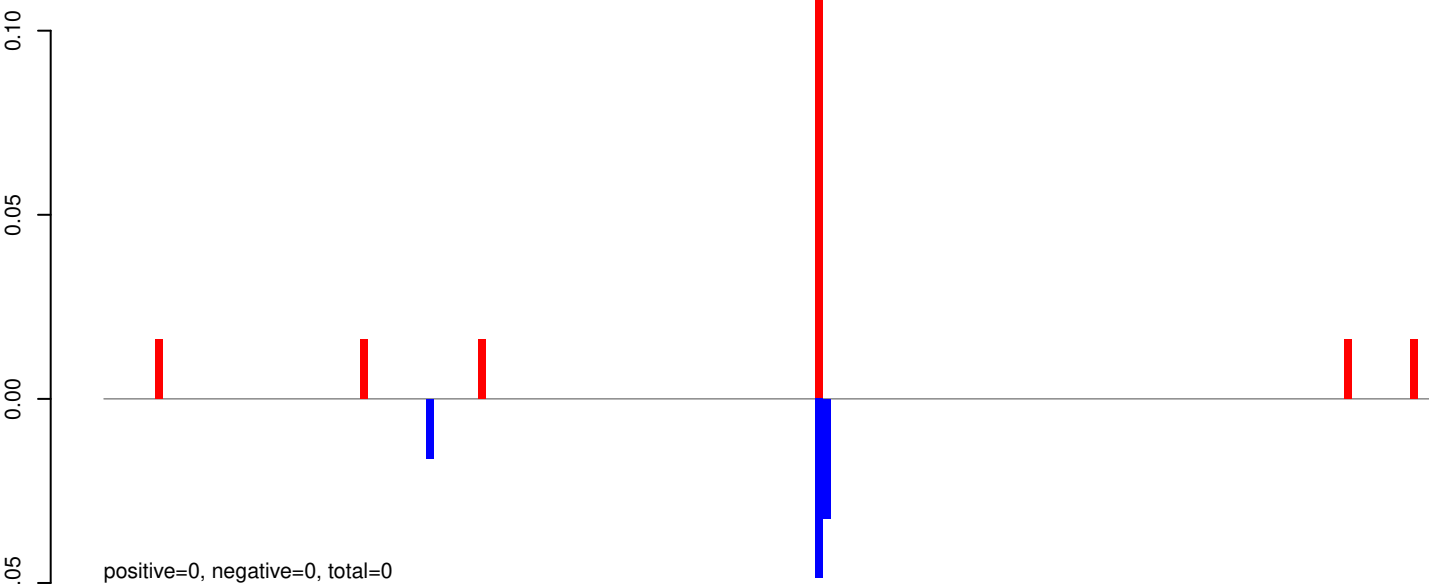
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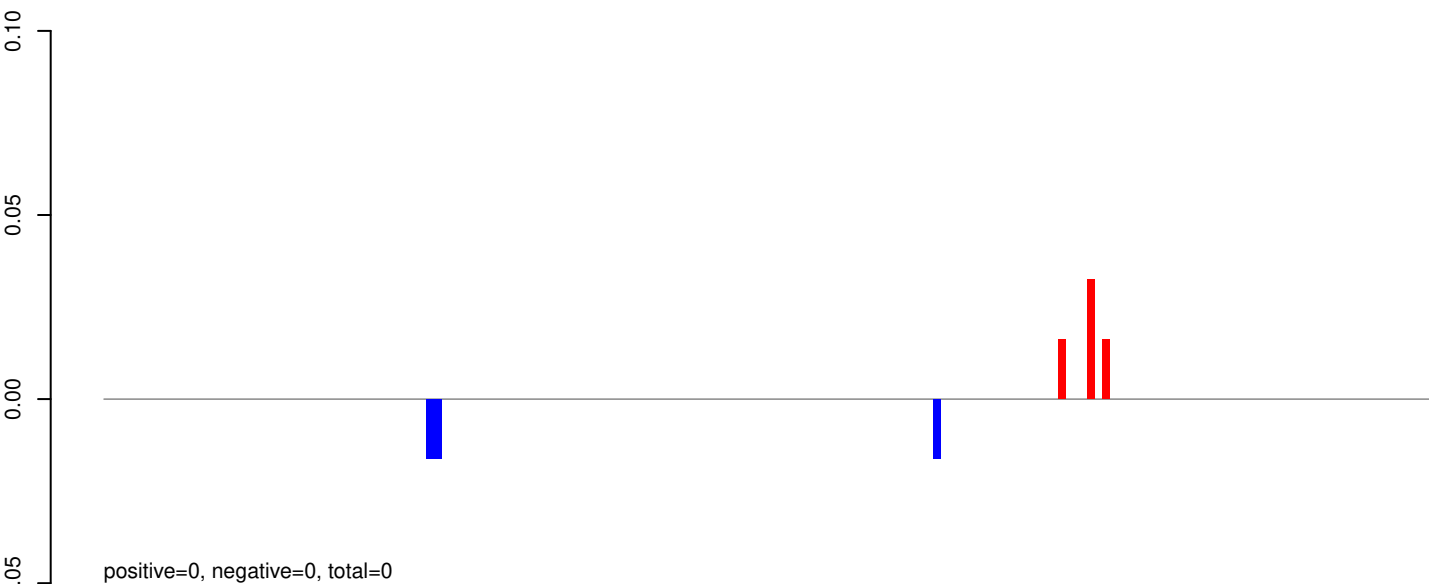
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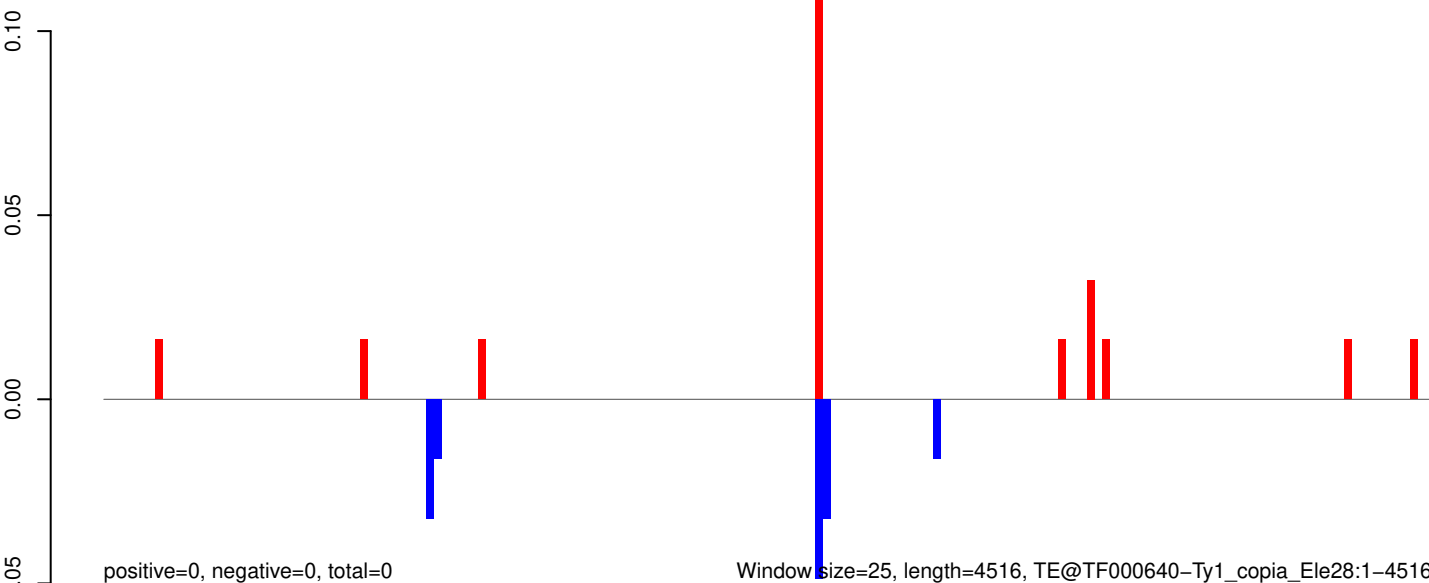
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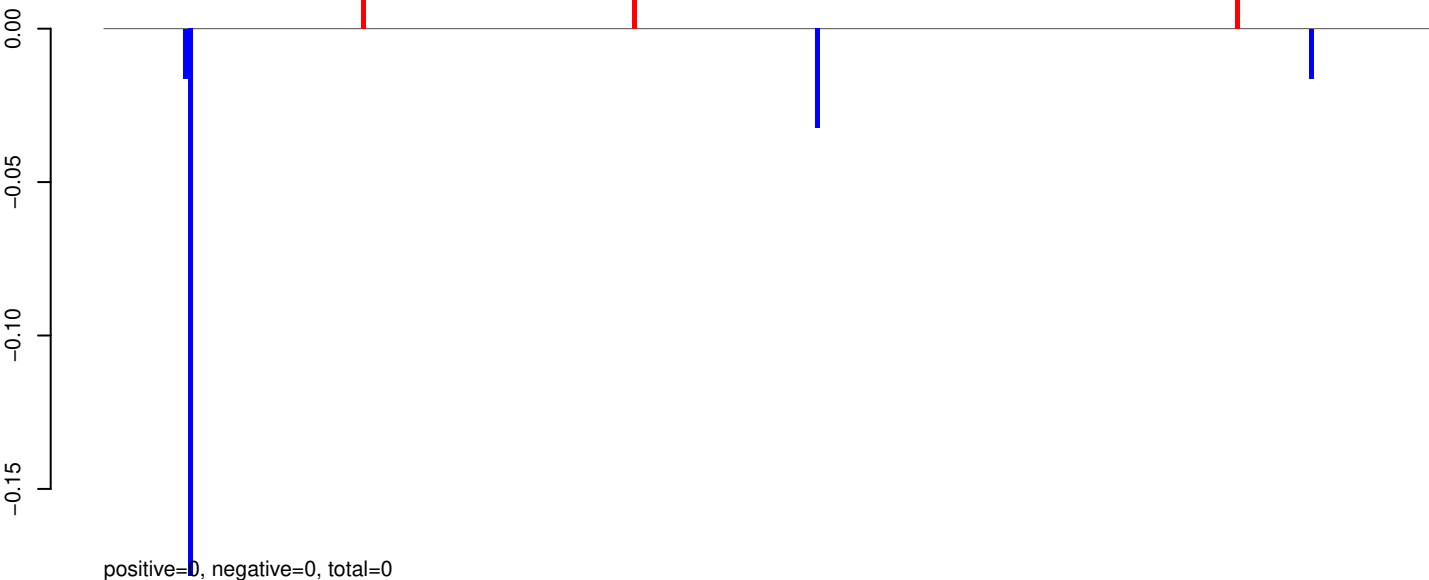
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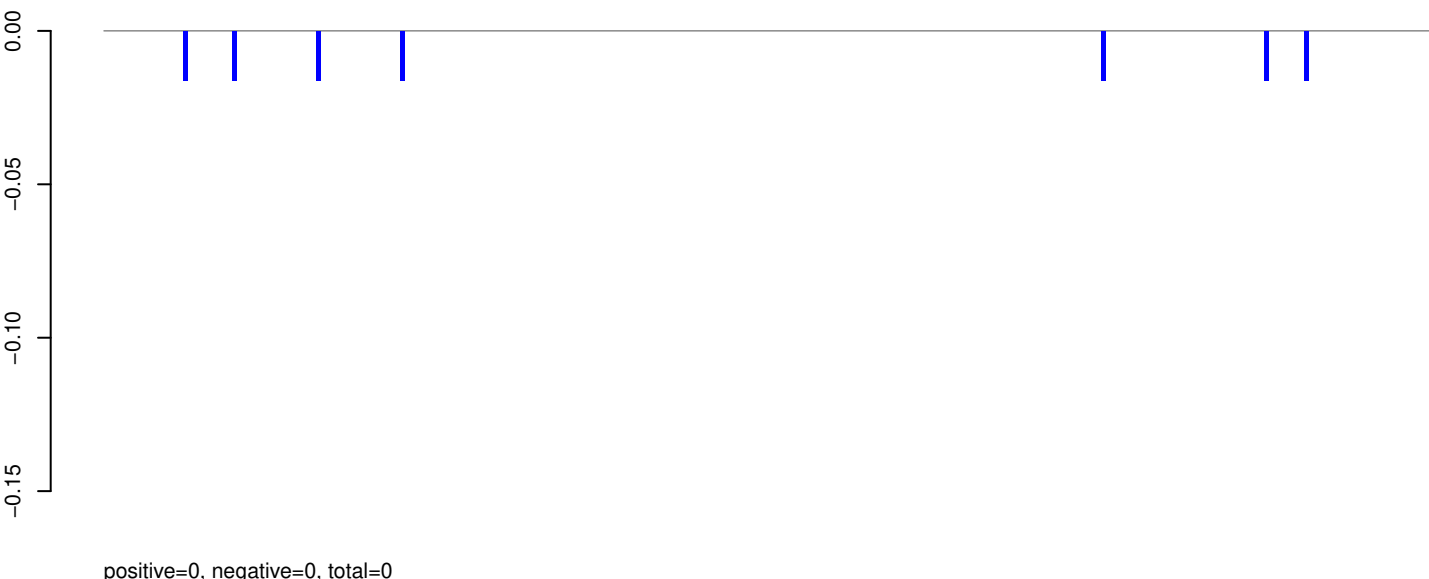
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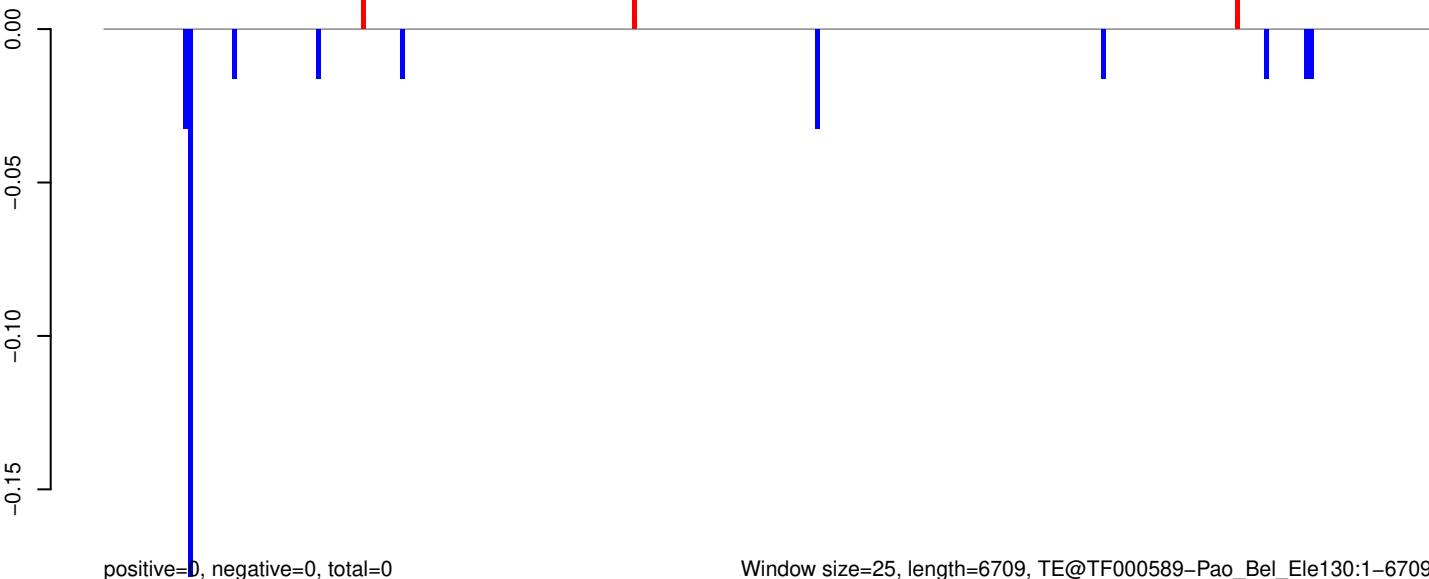
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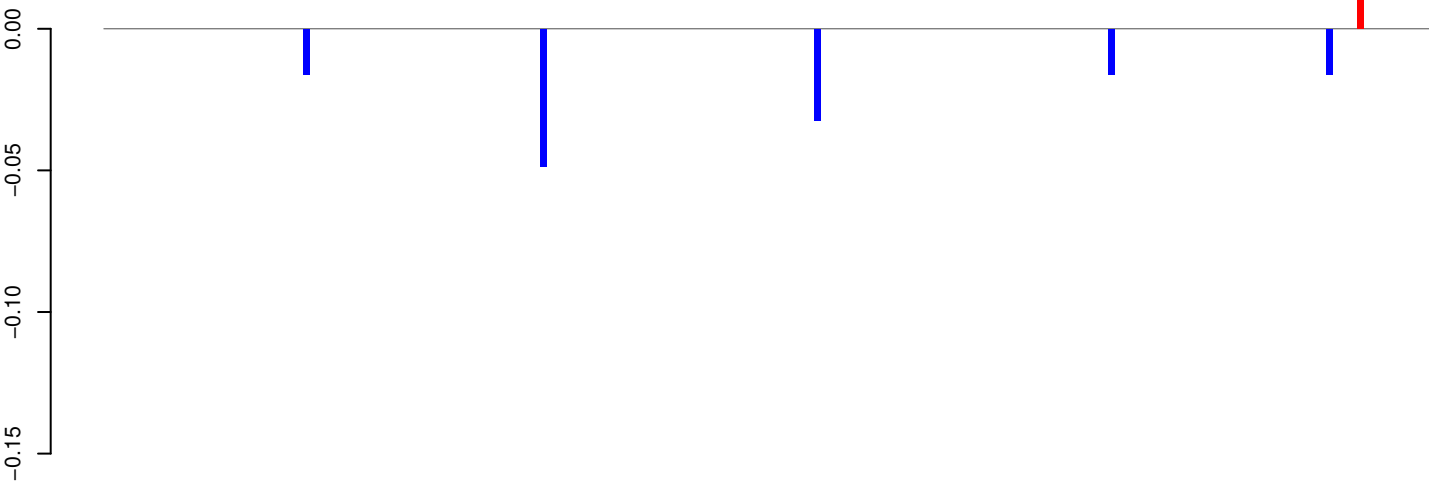
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

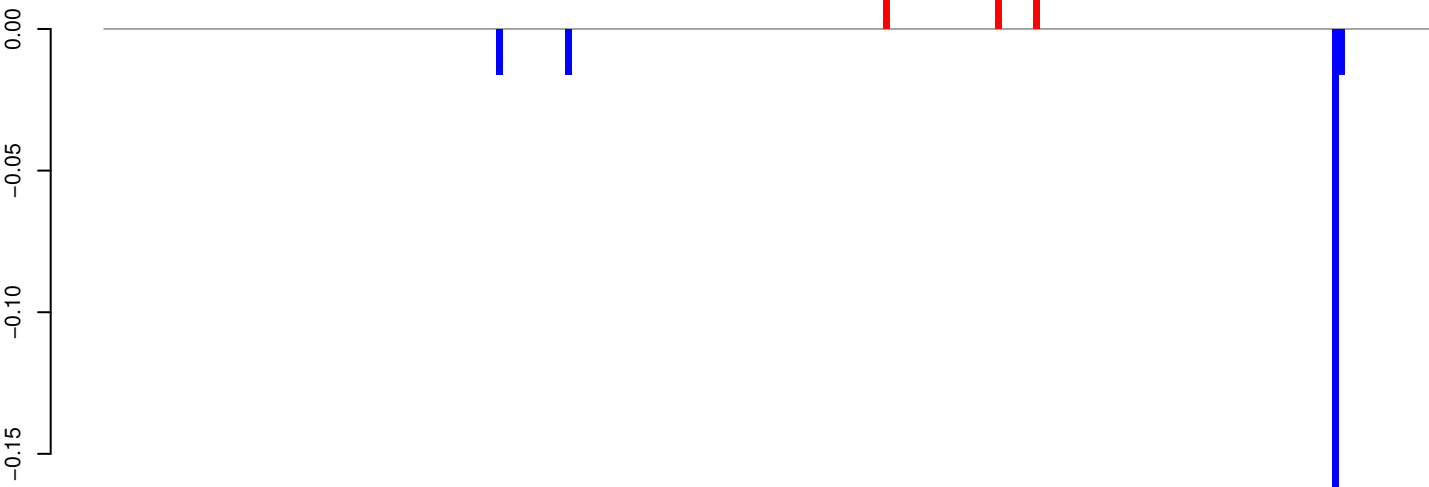


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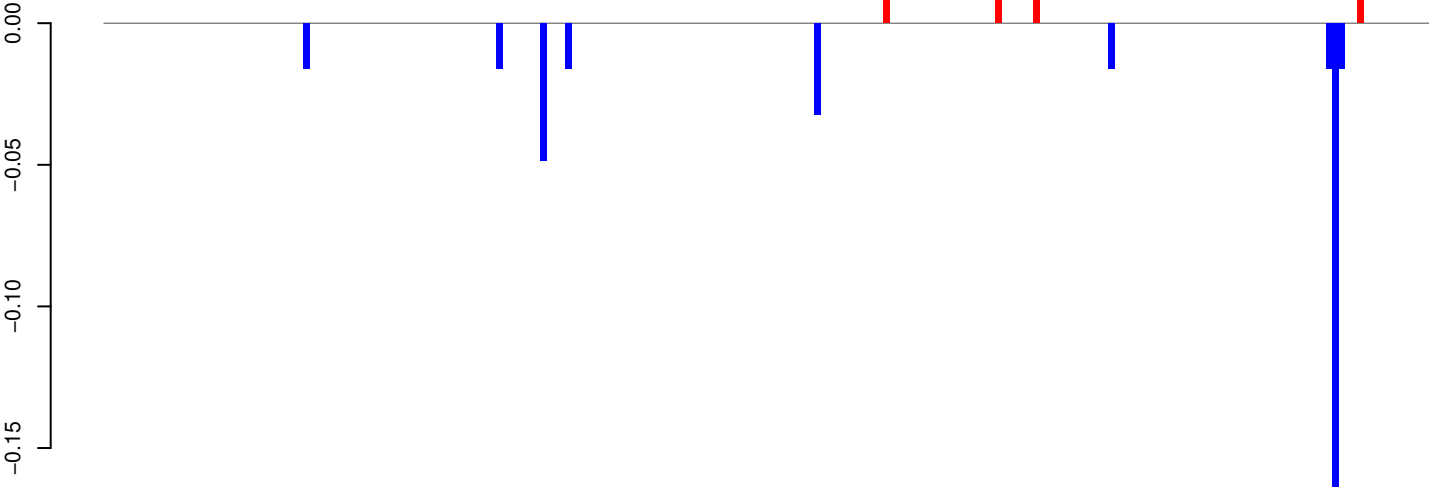
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positive=0, negative=0, total=0

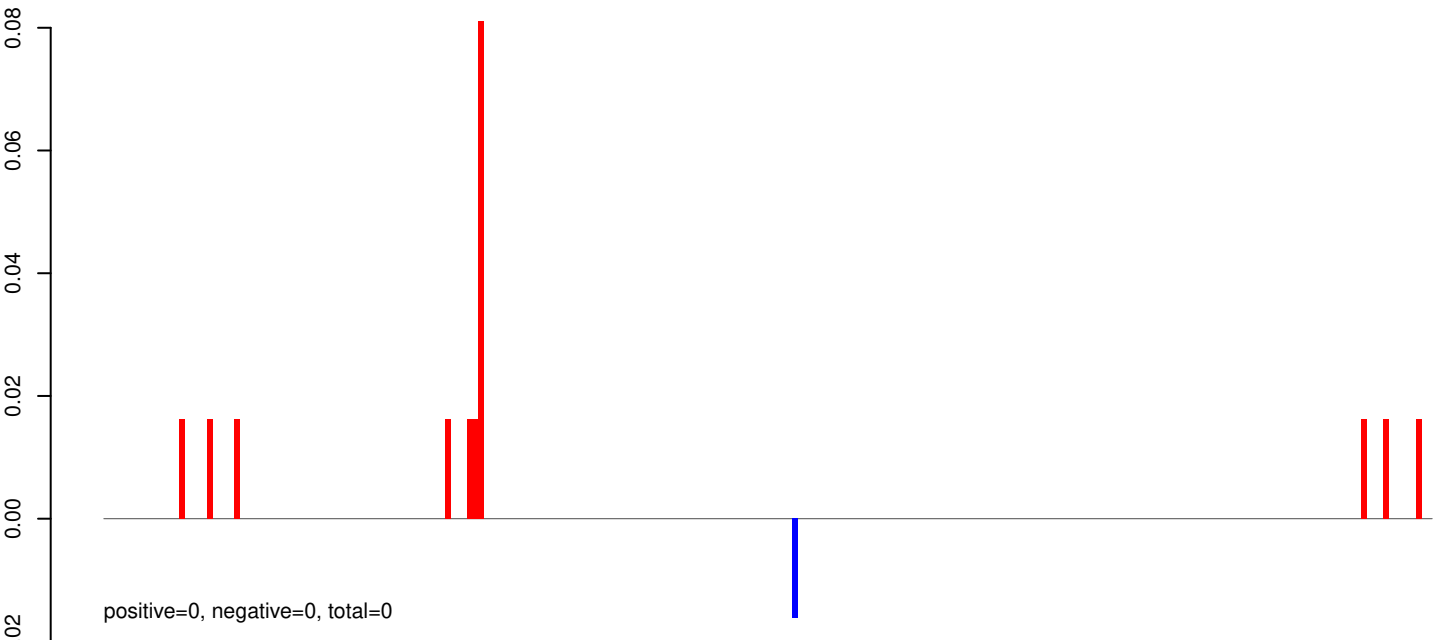
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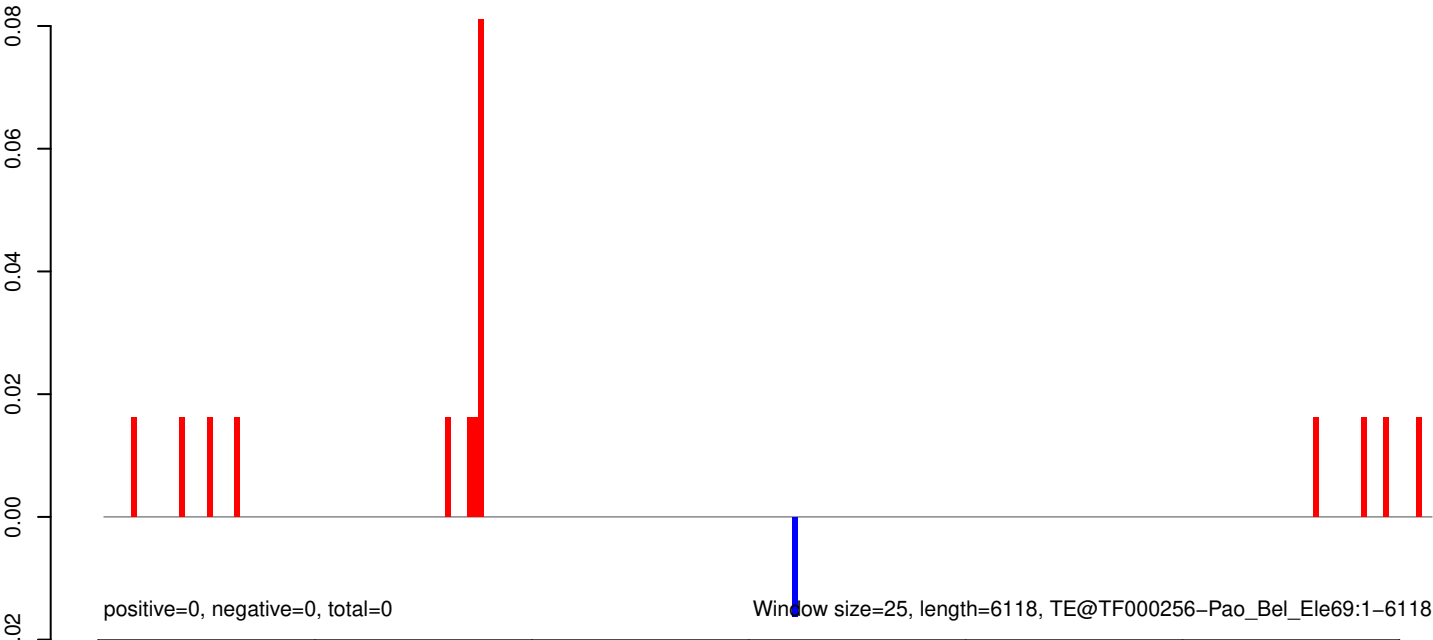
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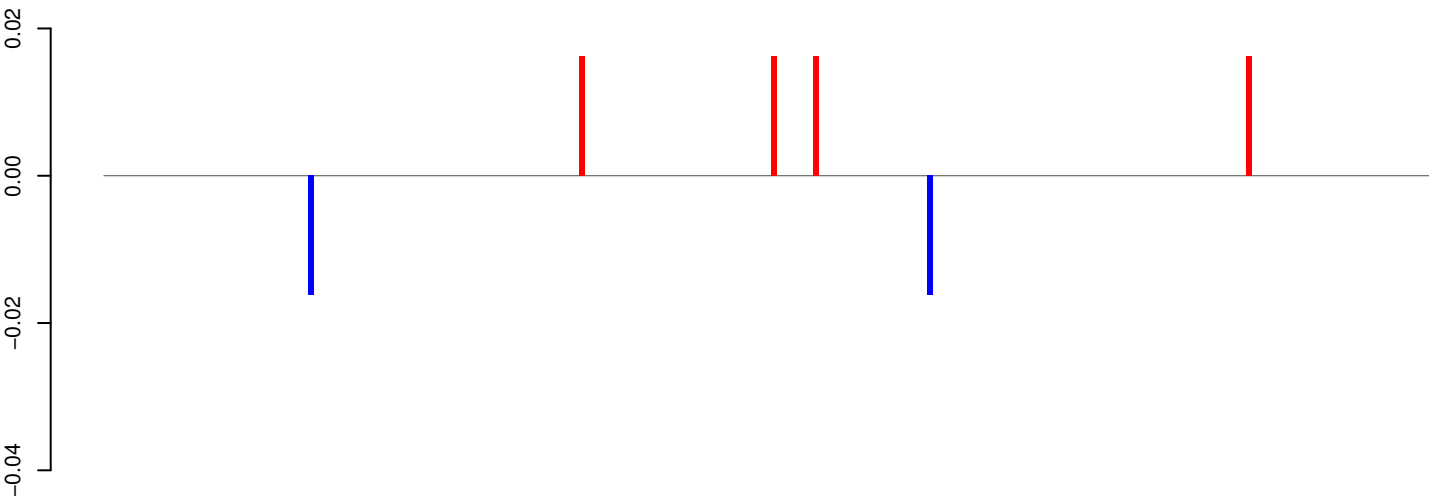
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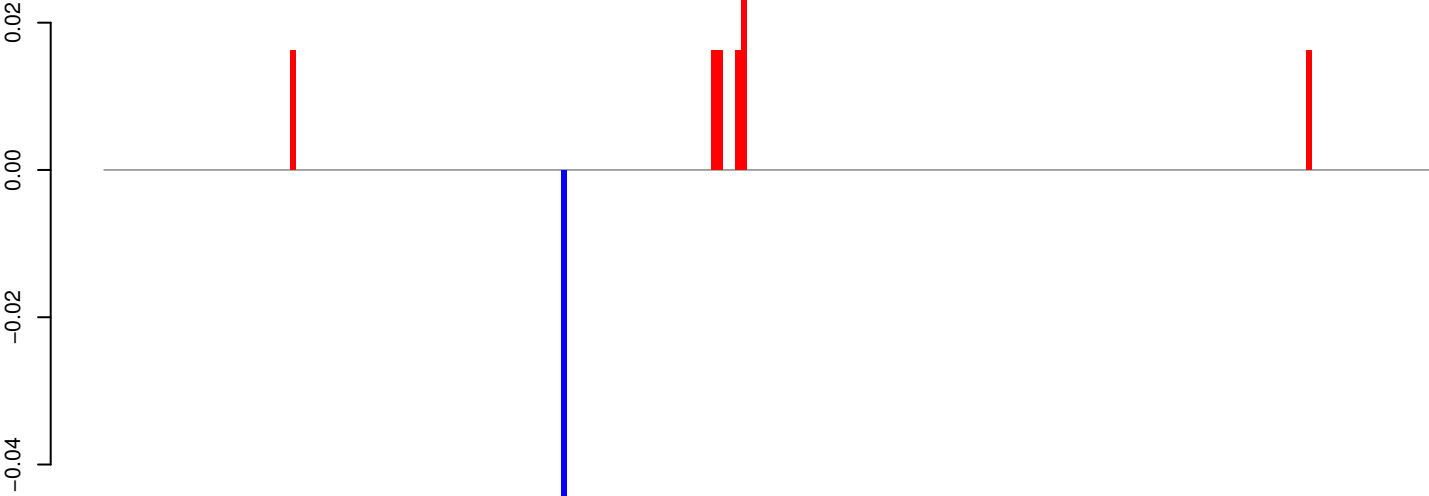


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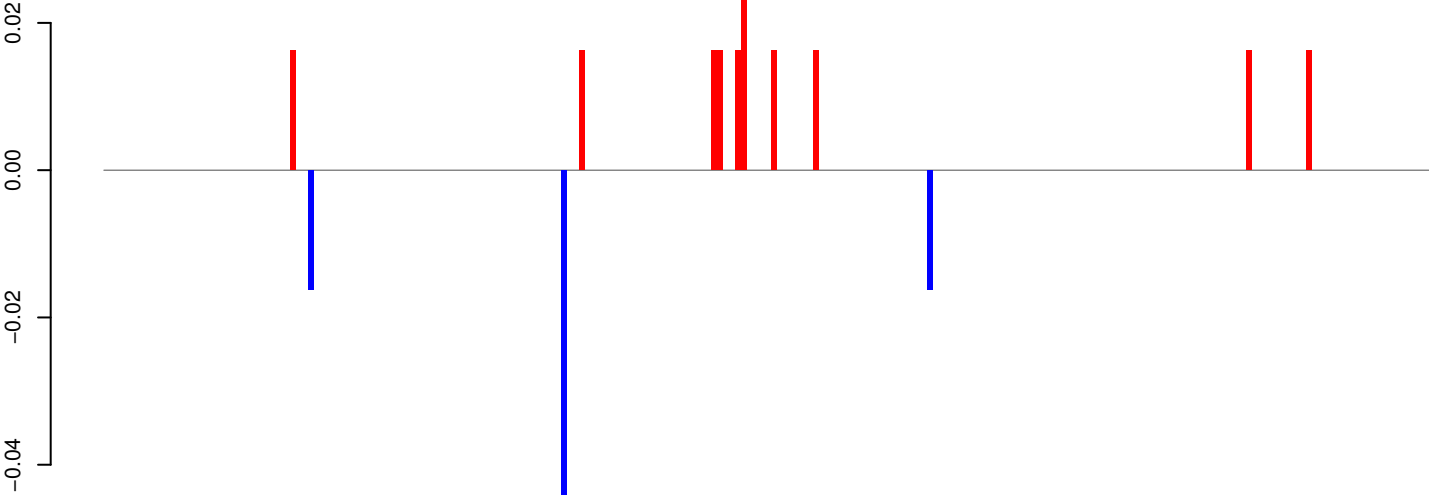
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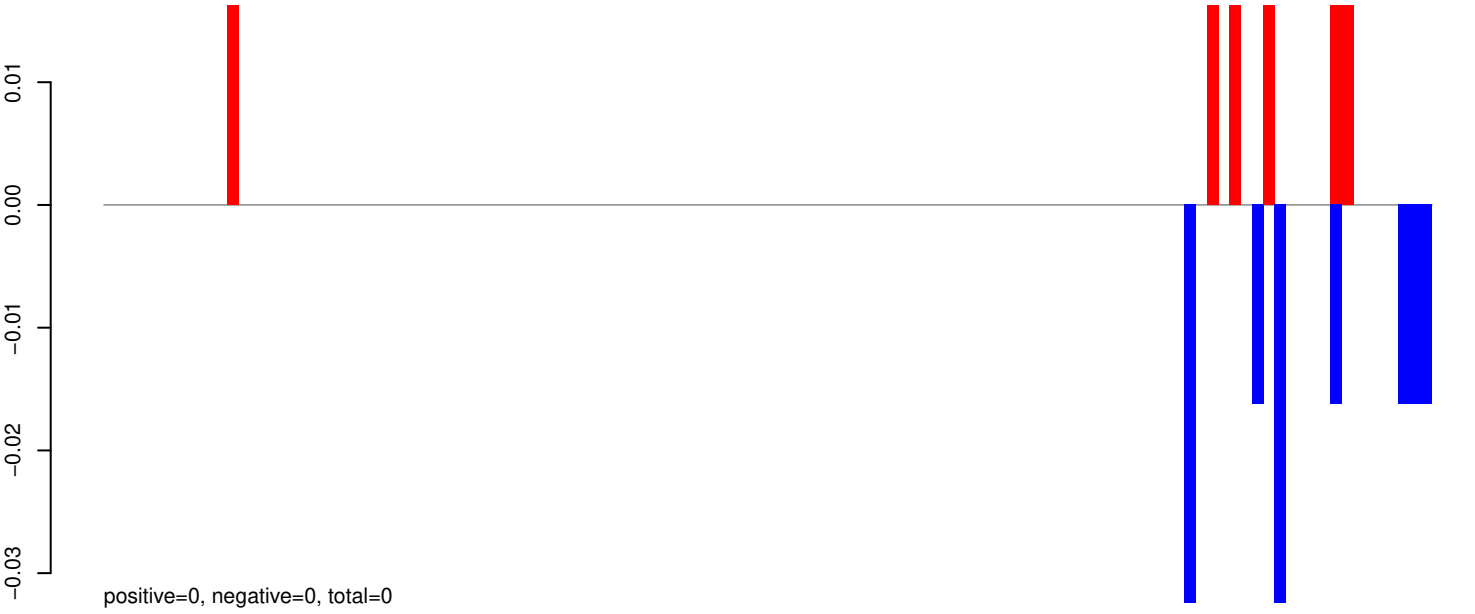


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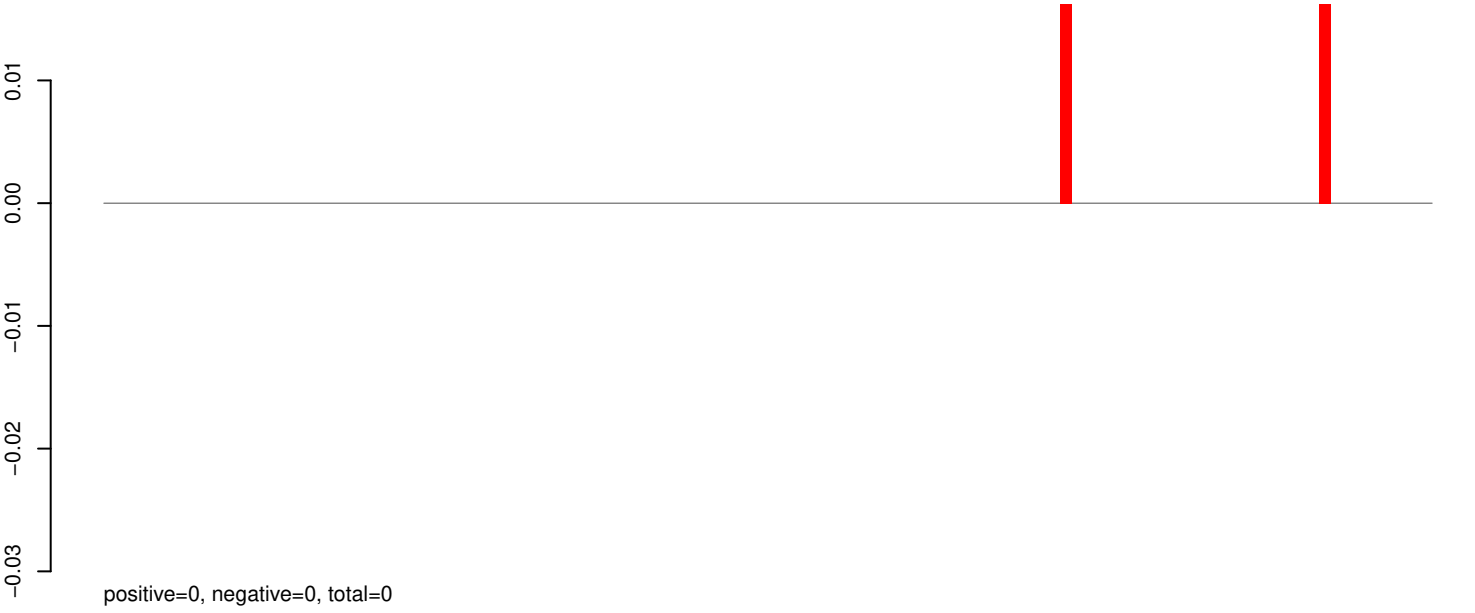
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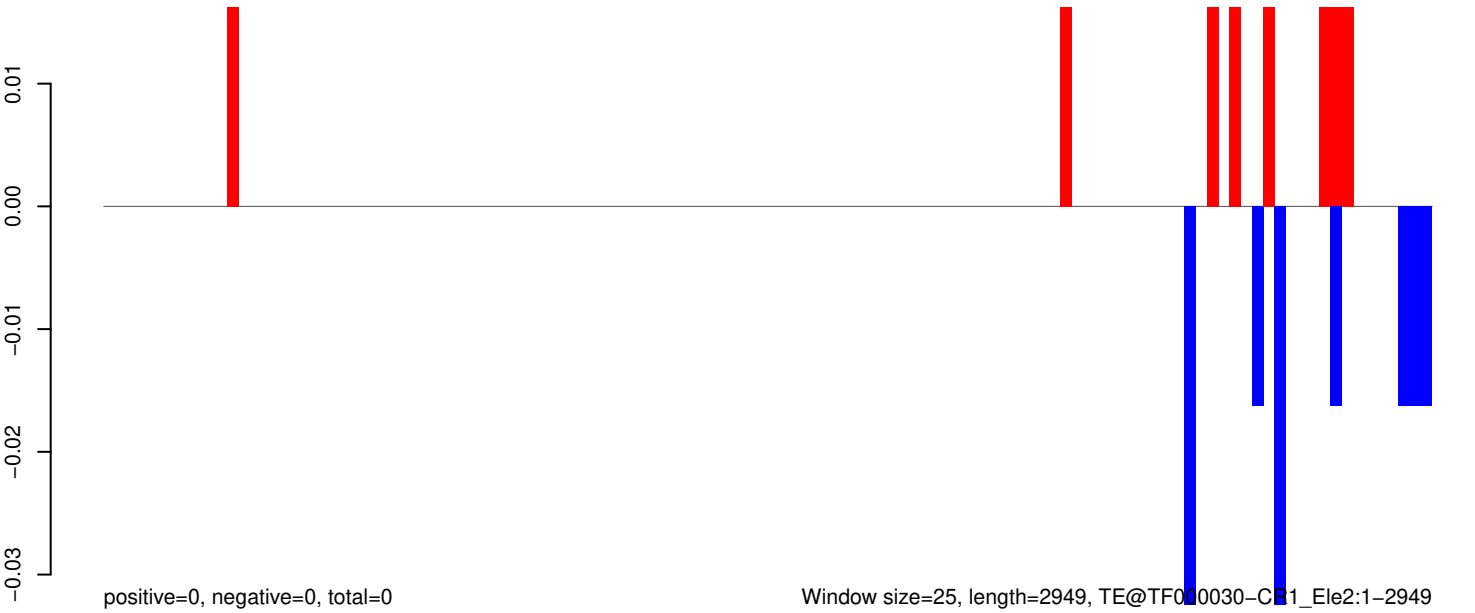
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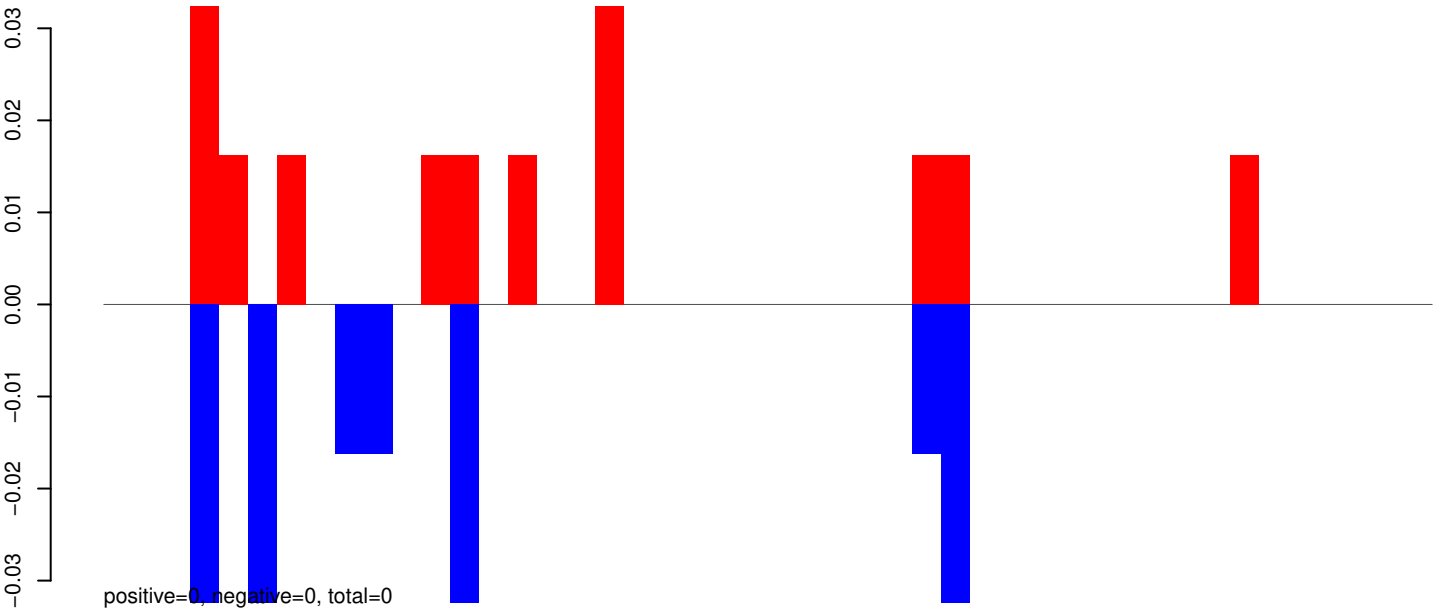
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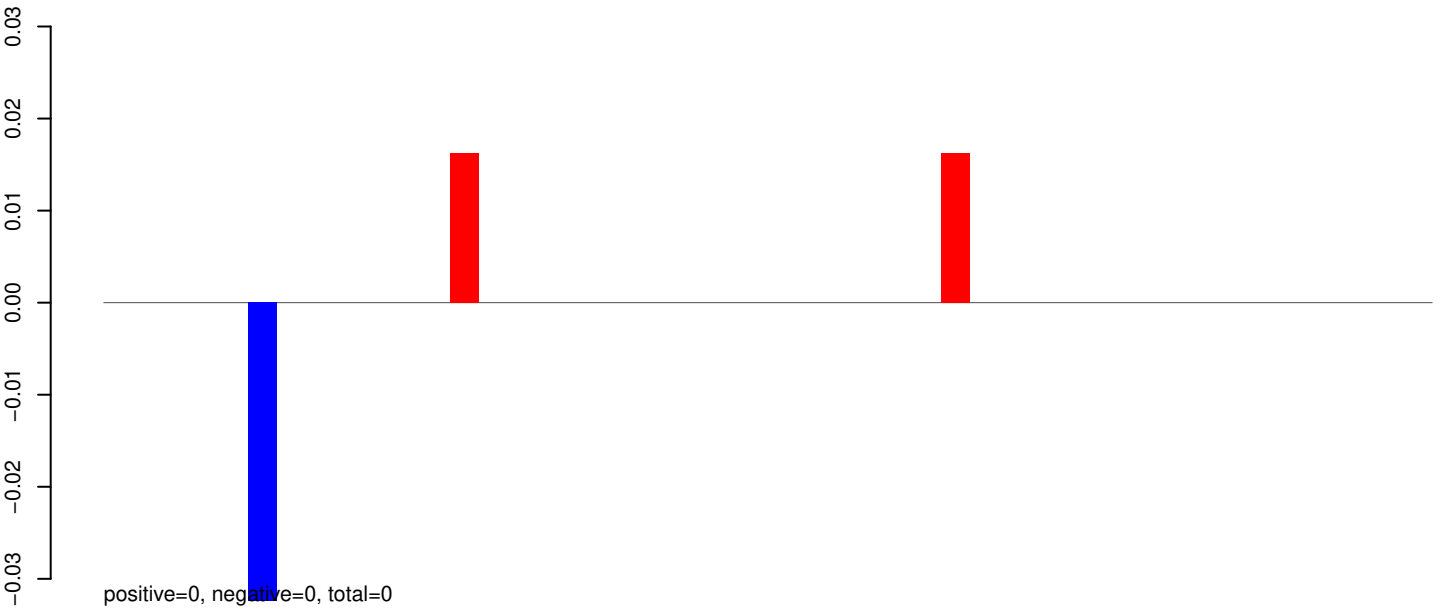
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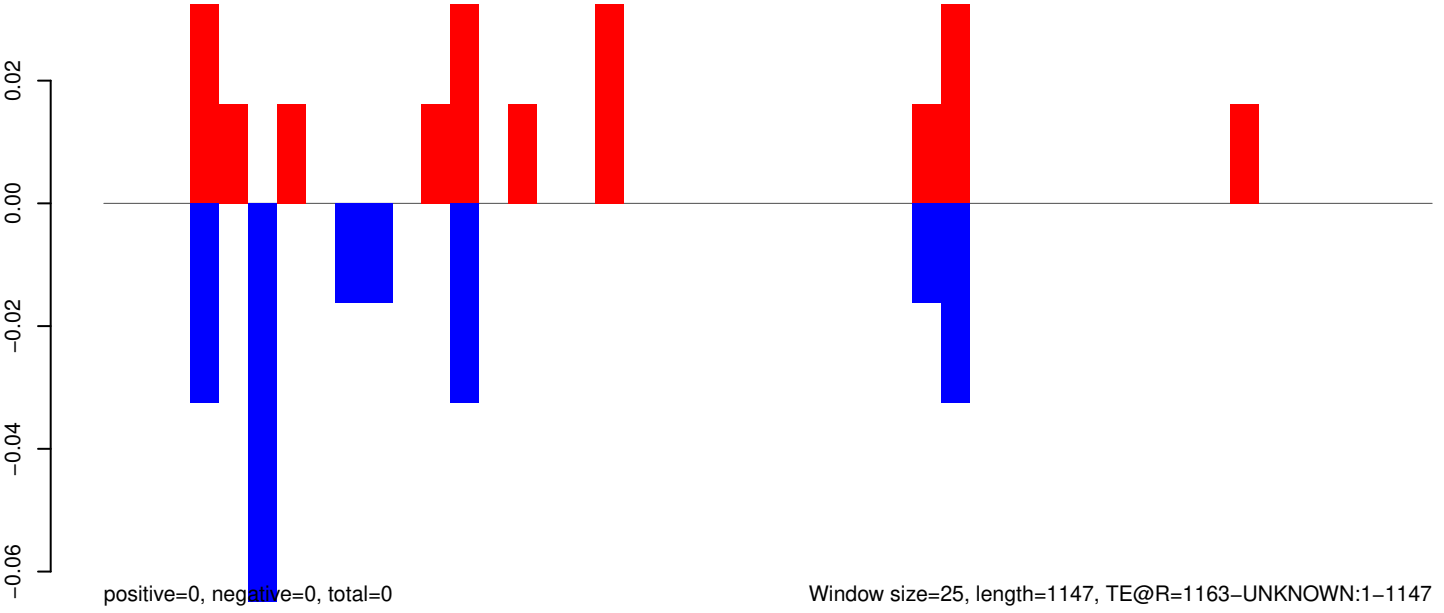
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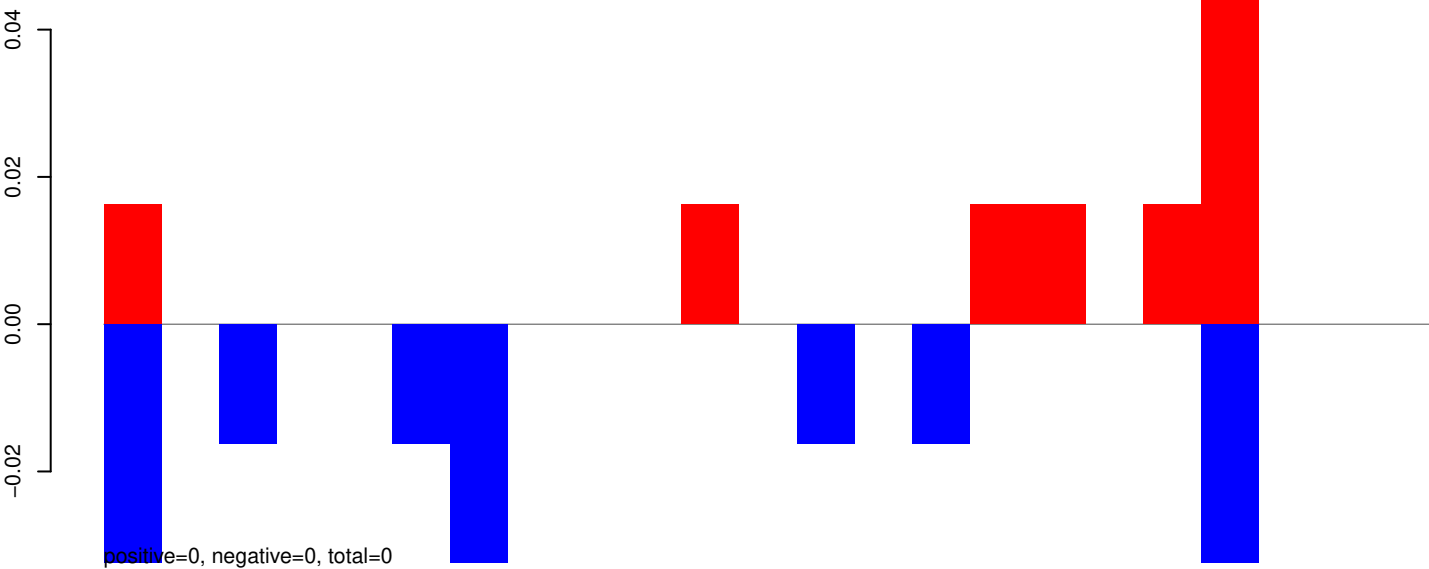


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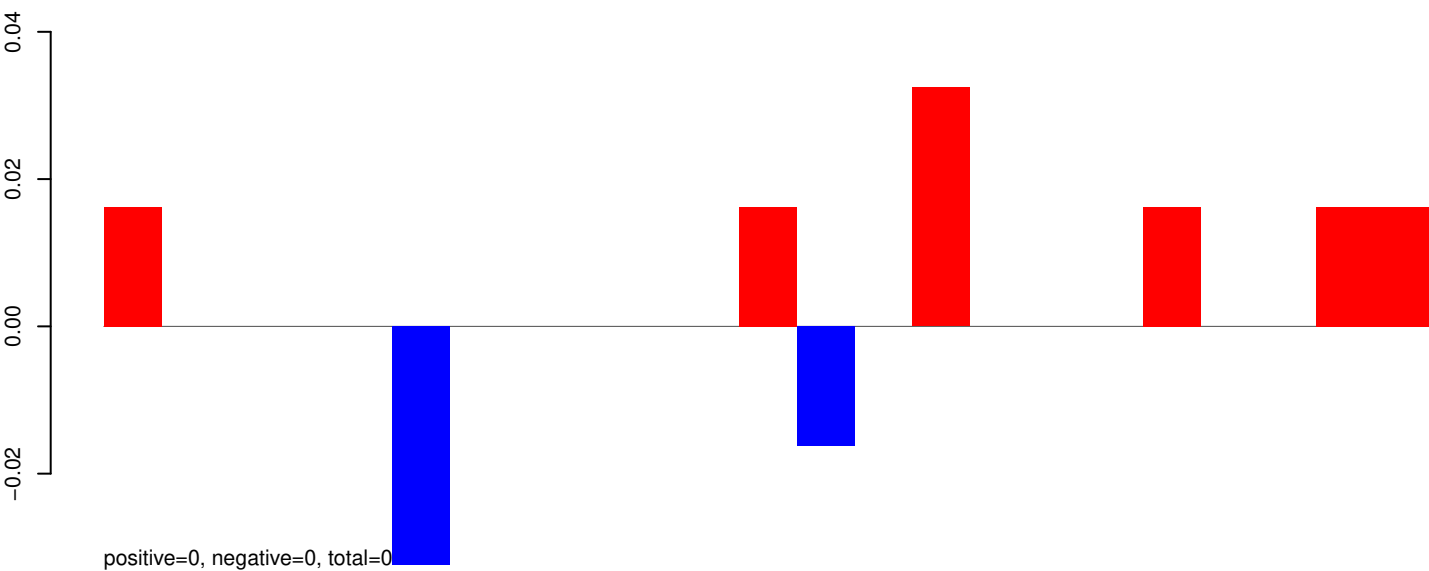




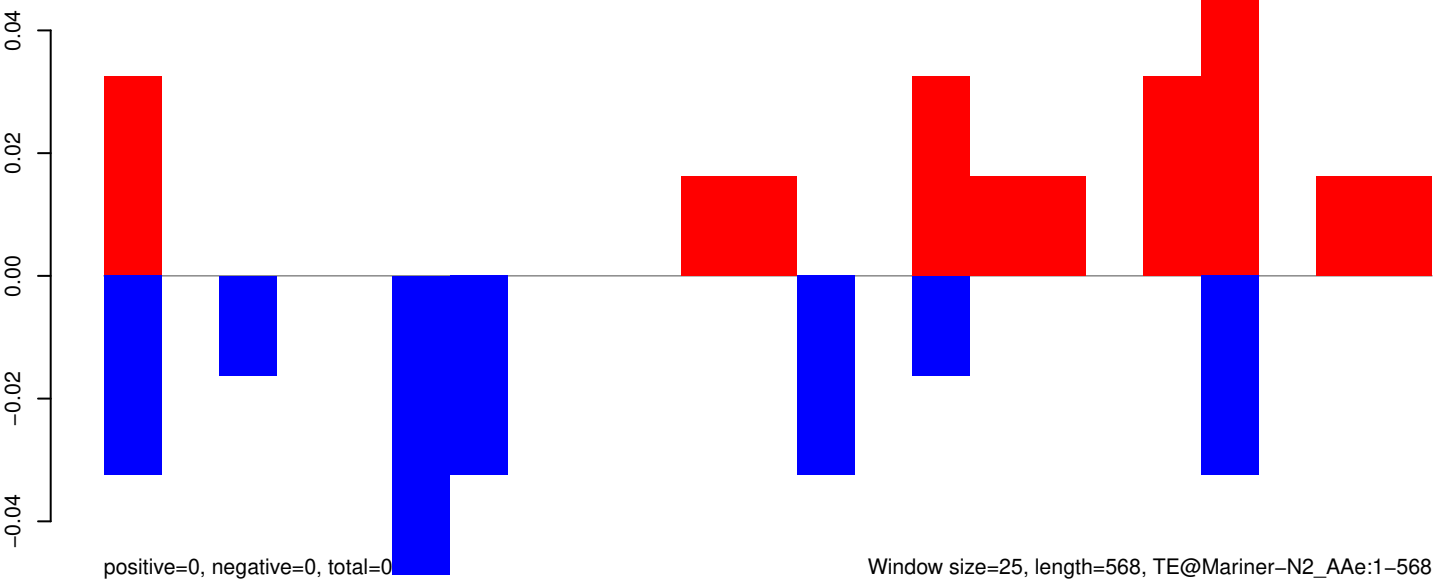
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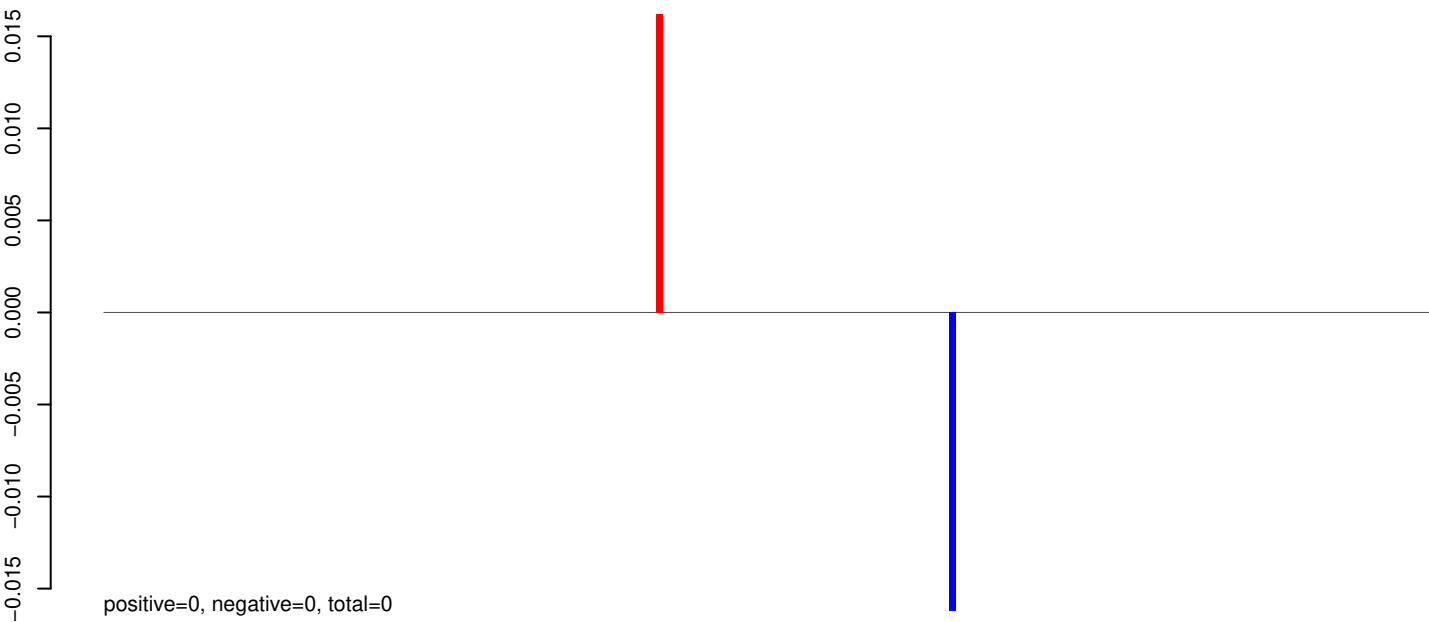
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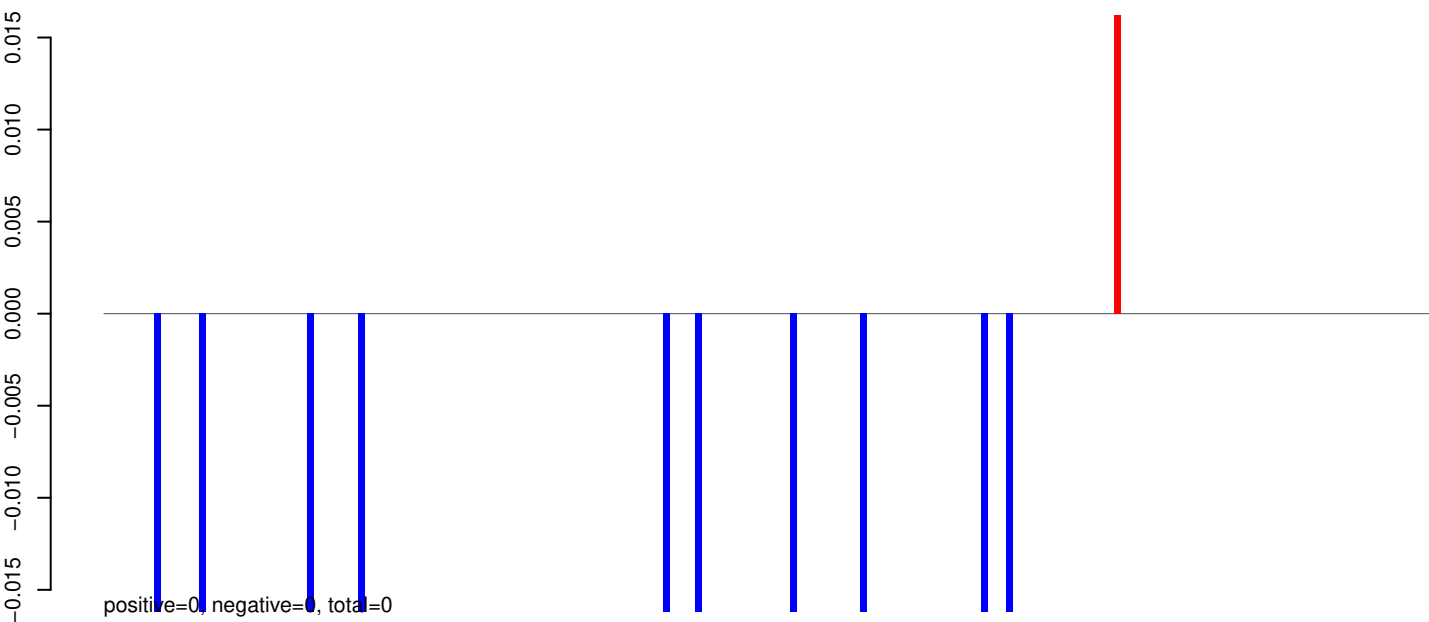
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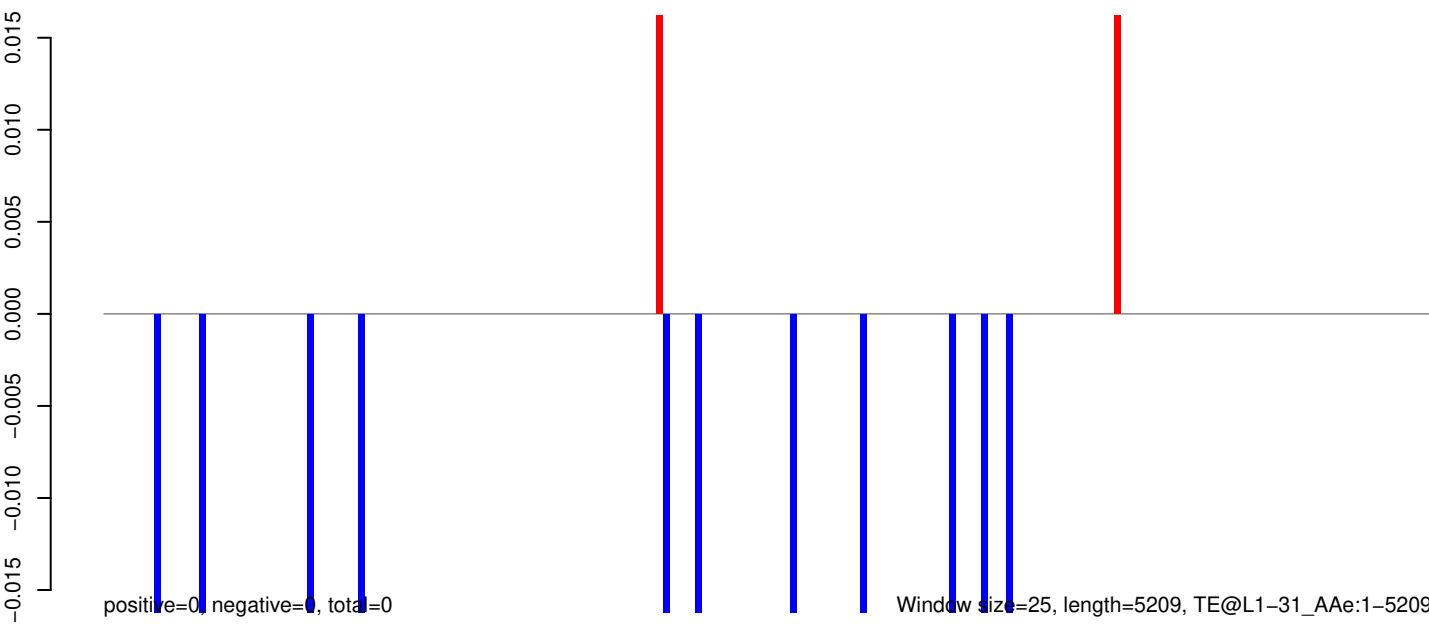
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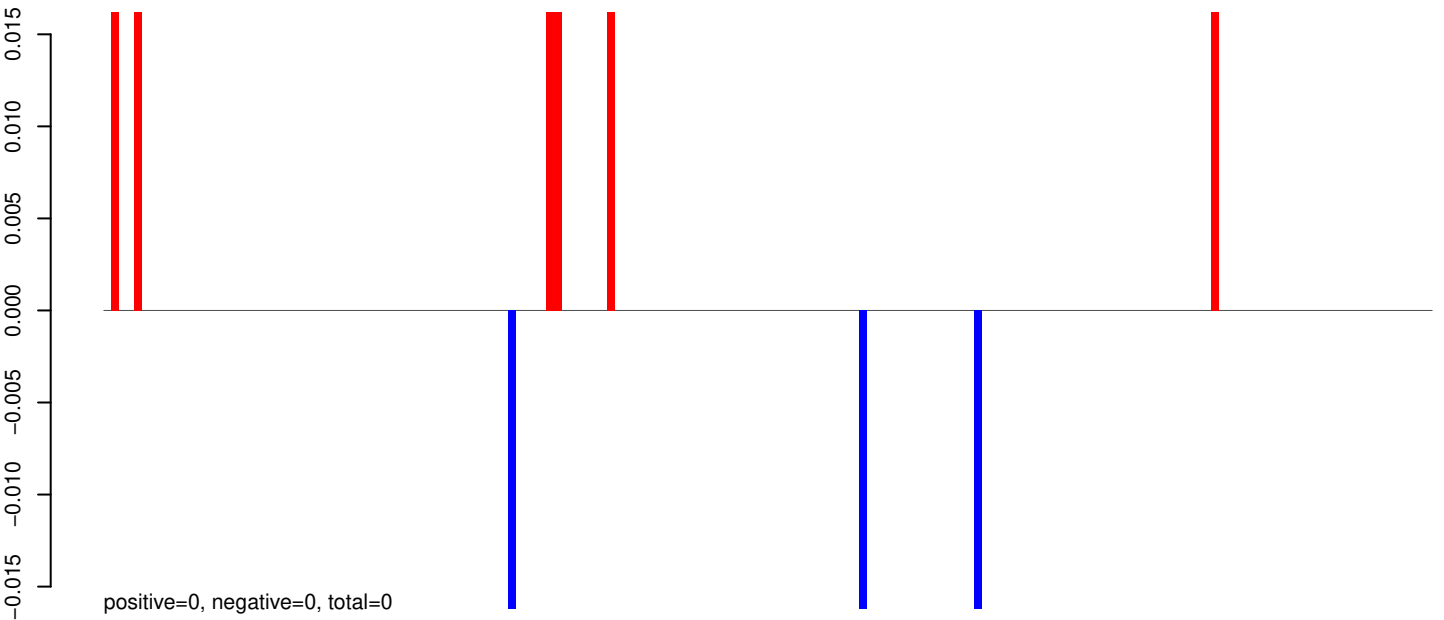
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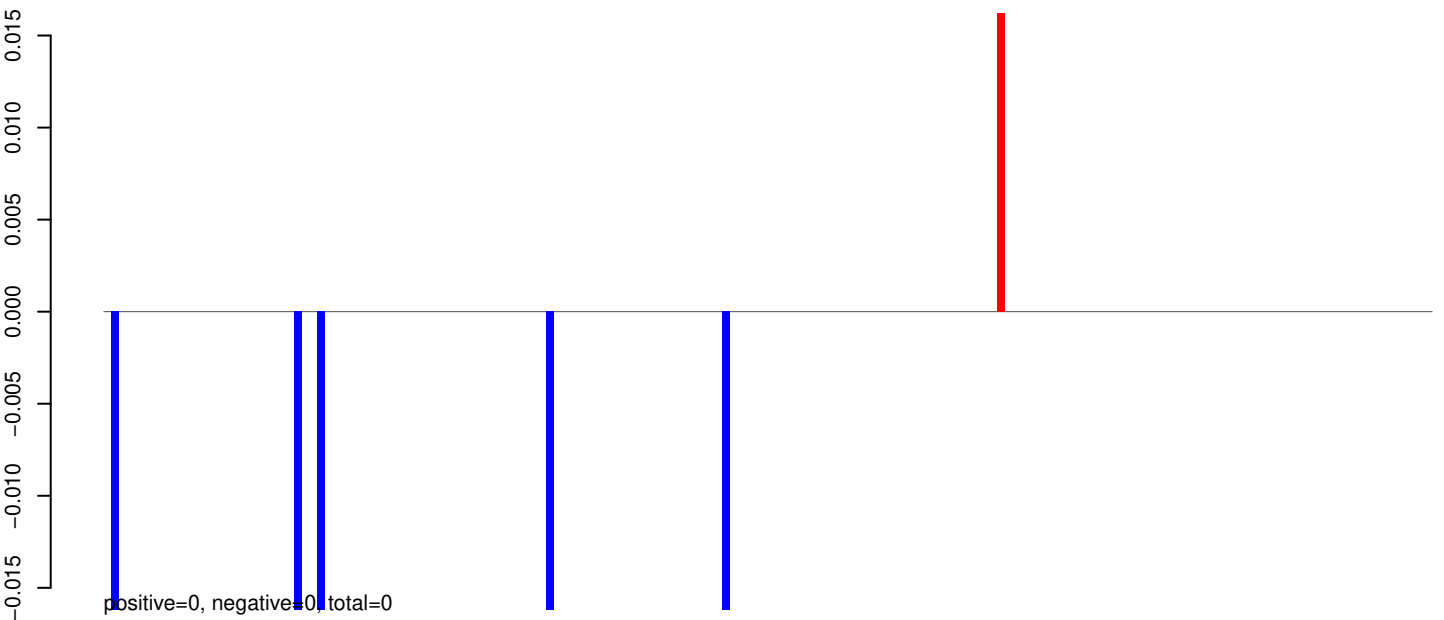
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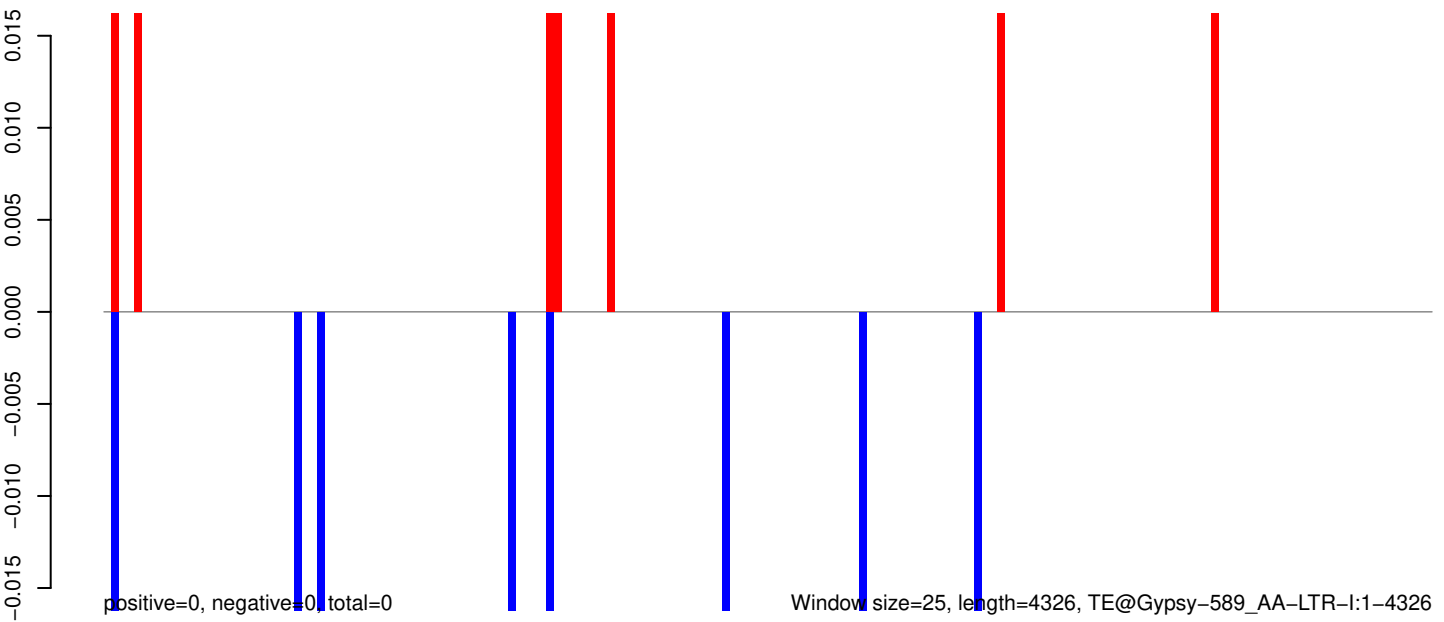
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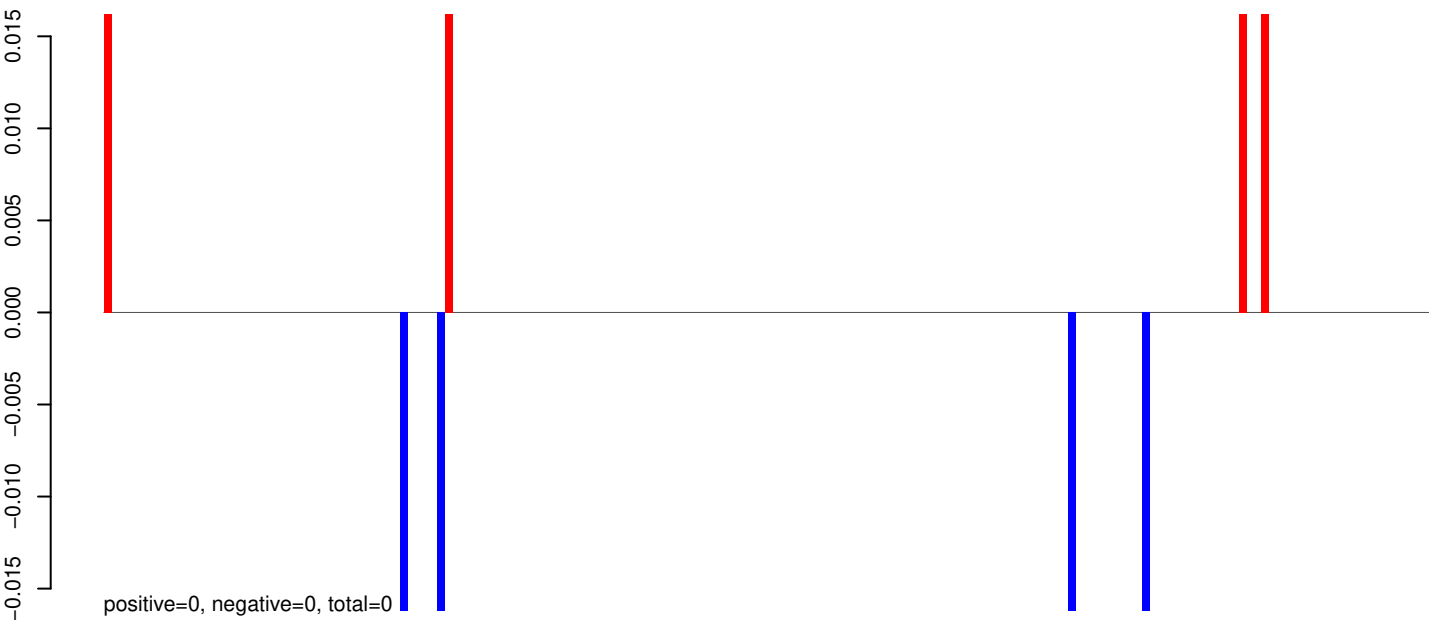


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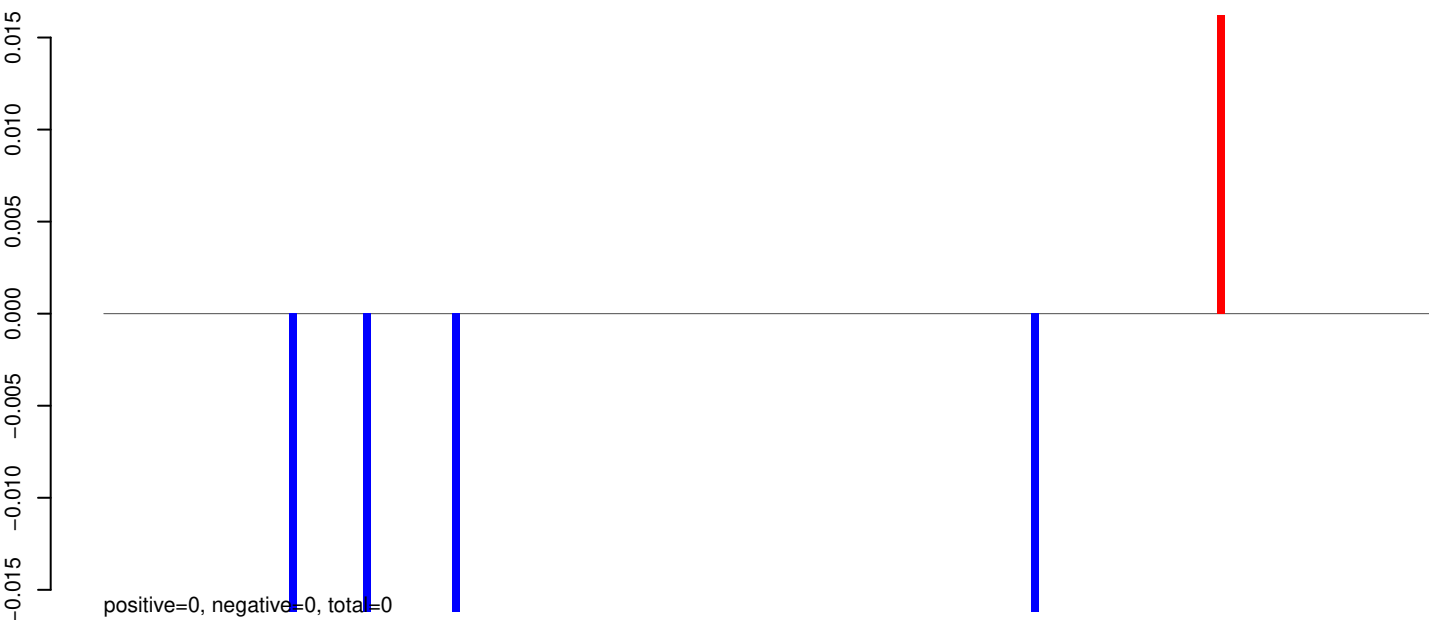


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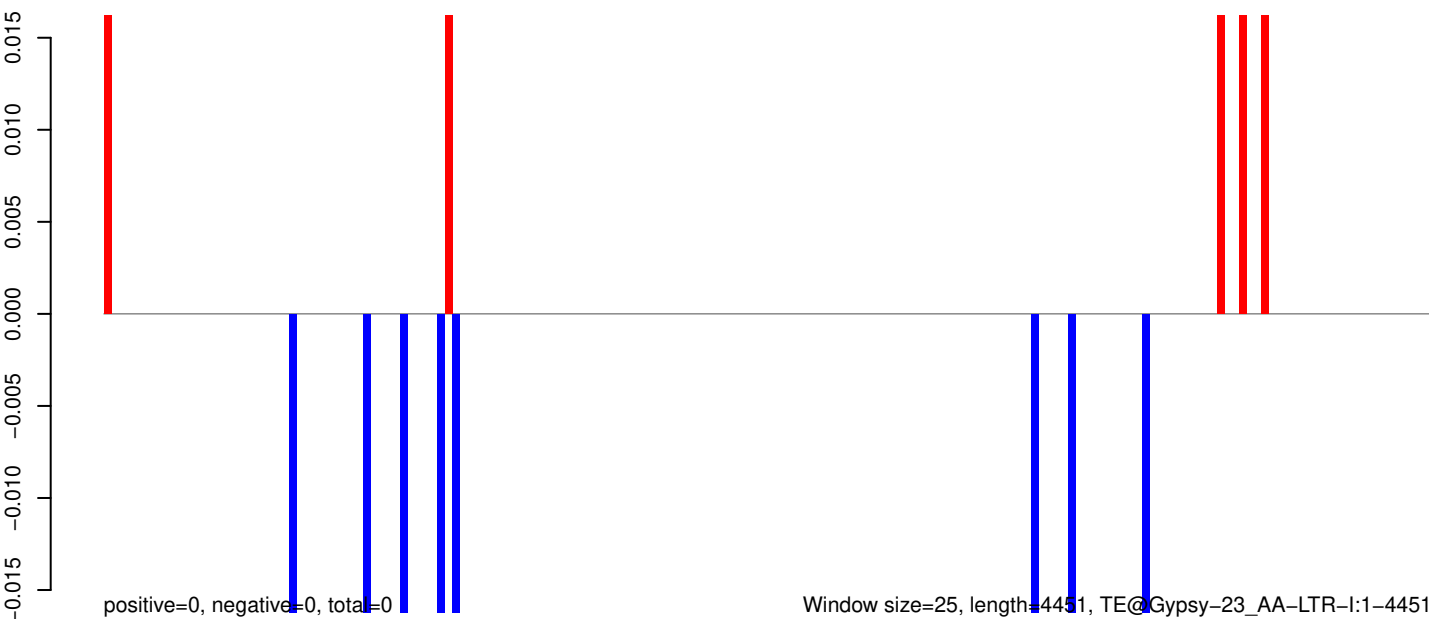
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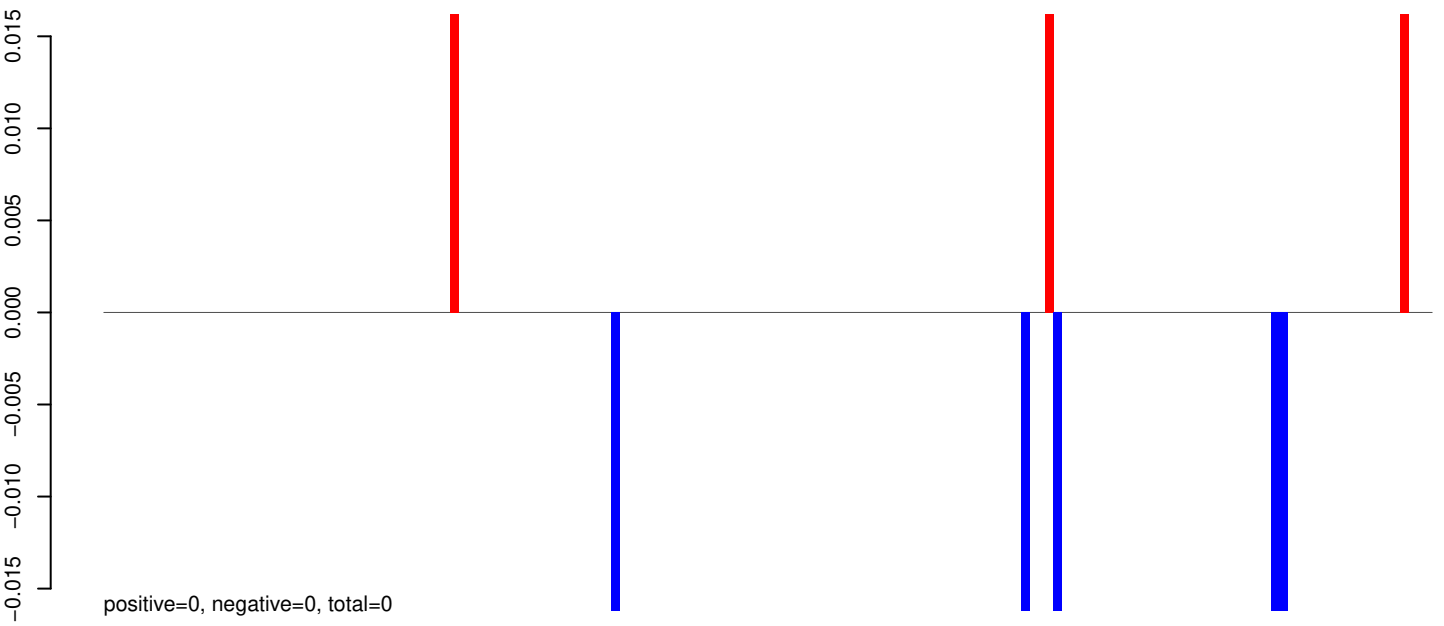
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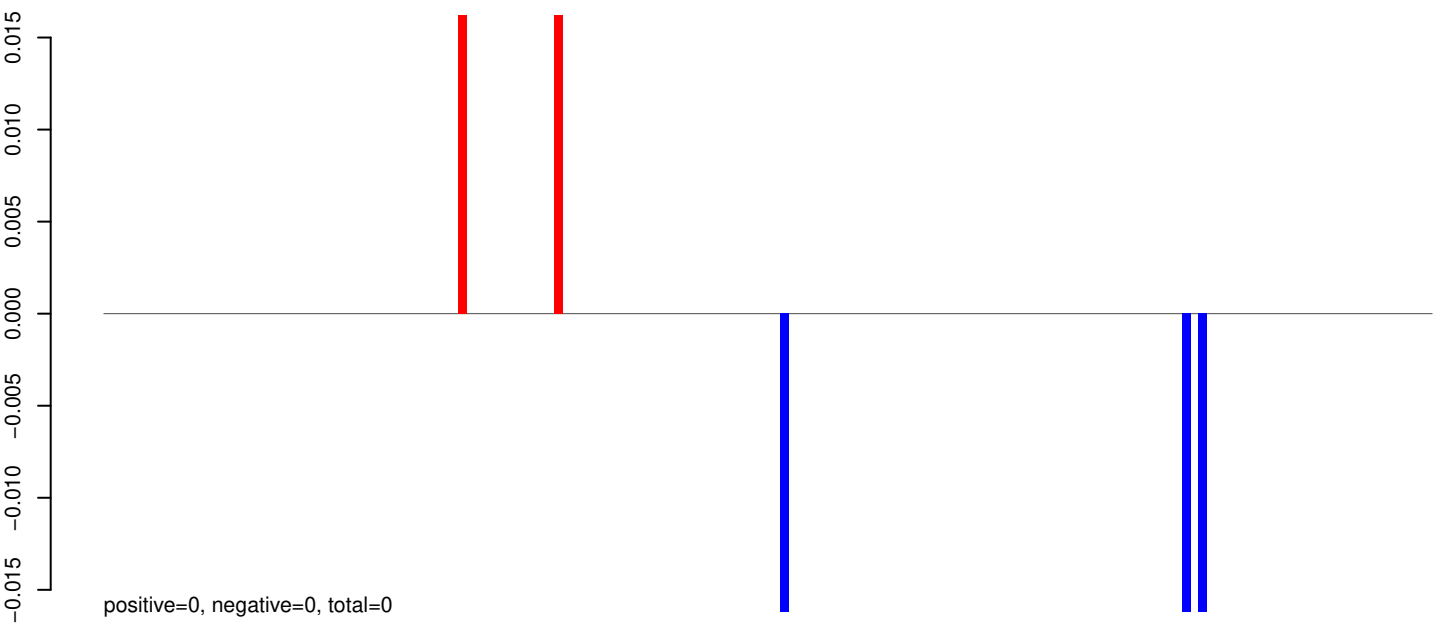
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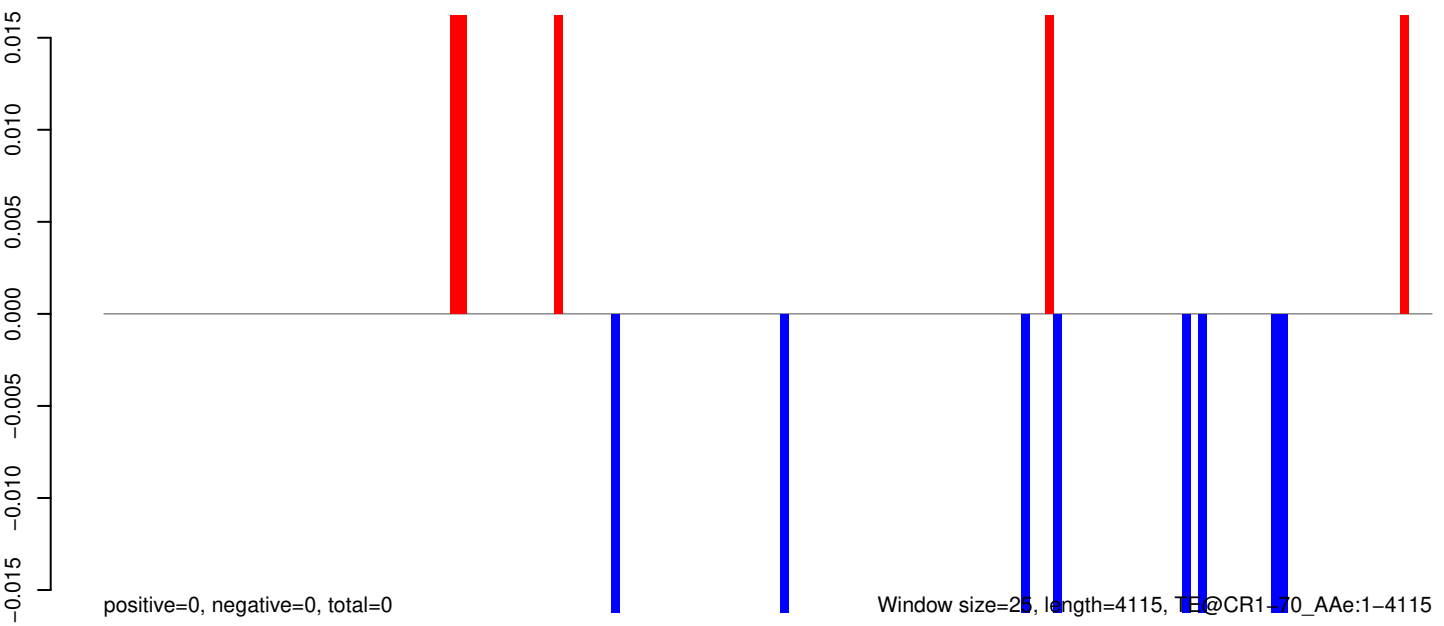
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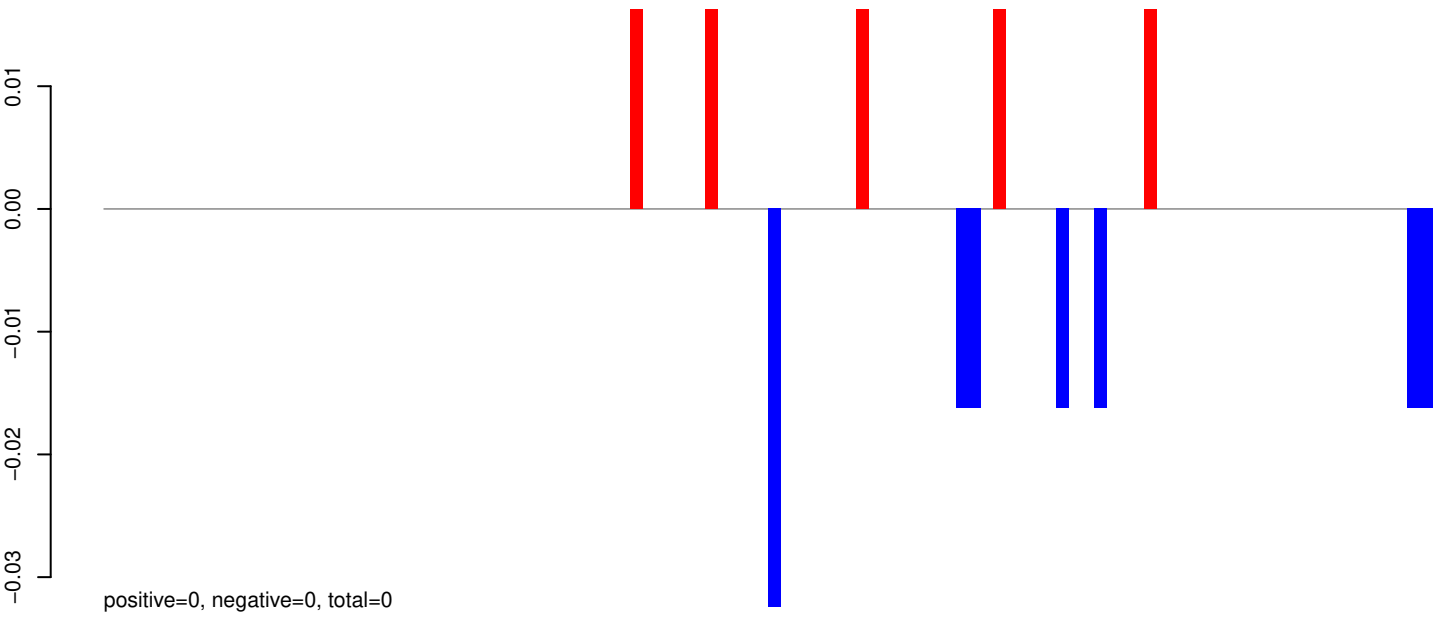


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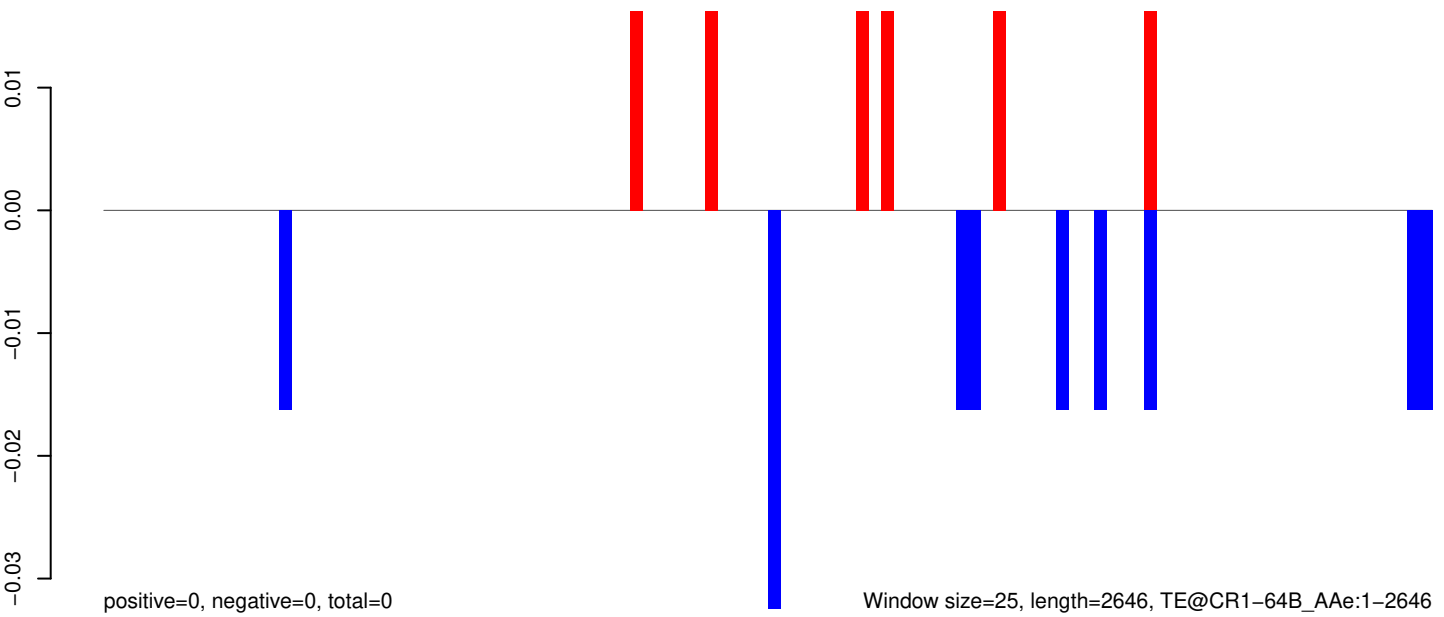
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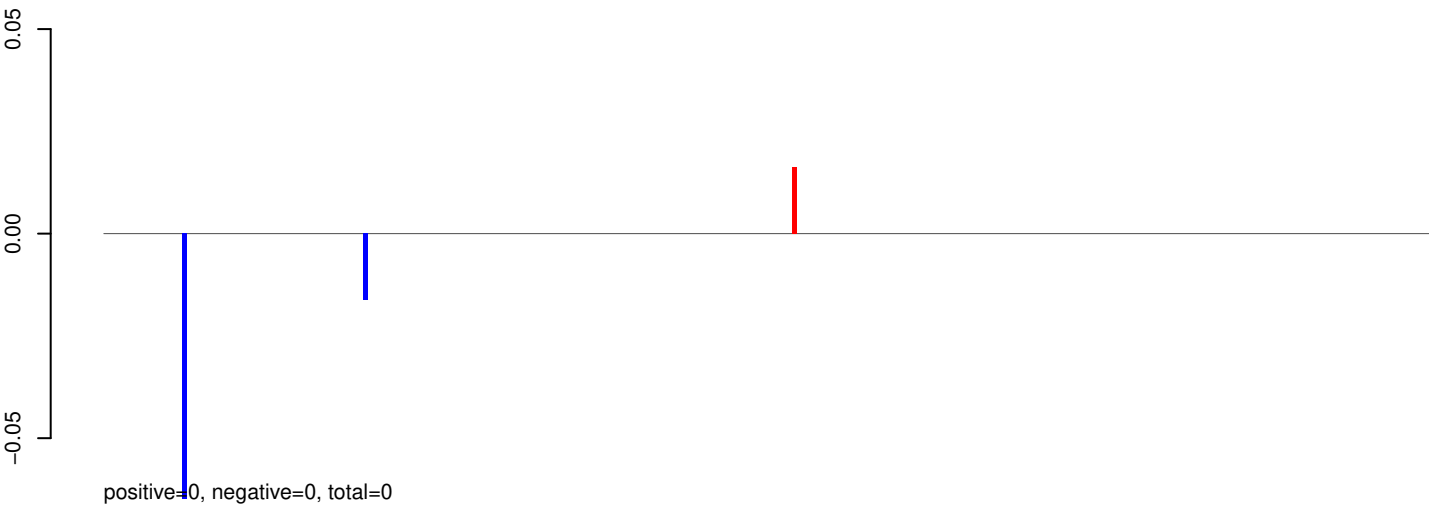
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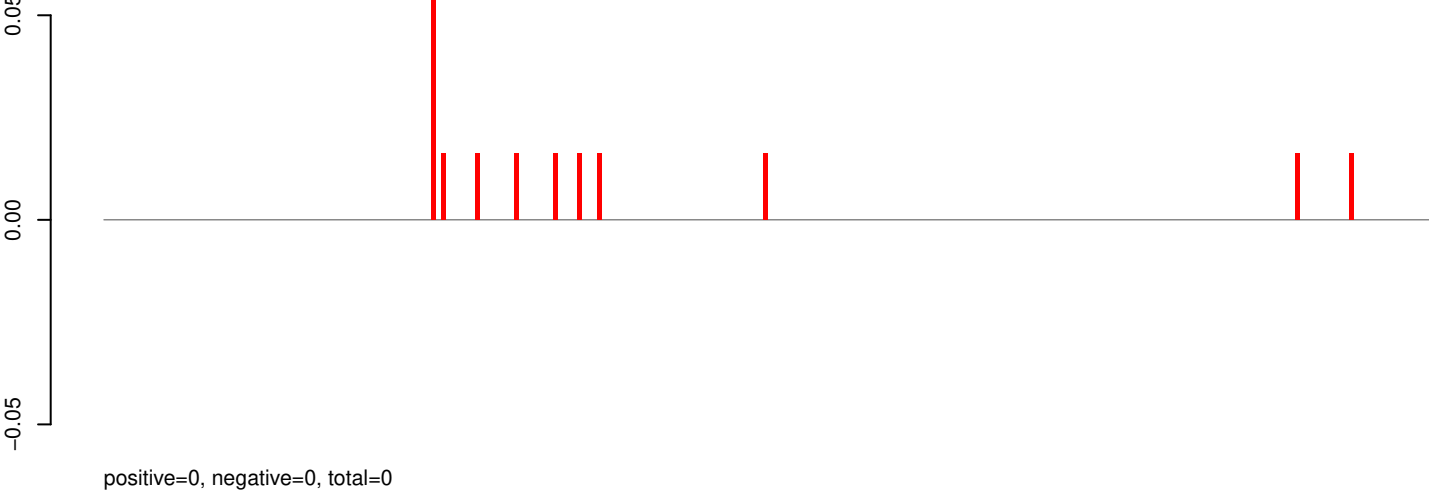
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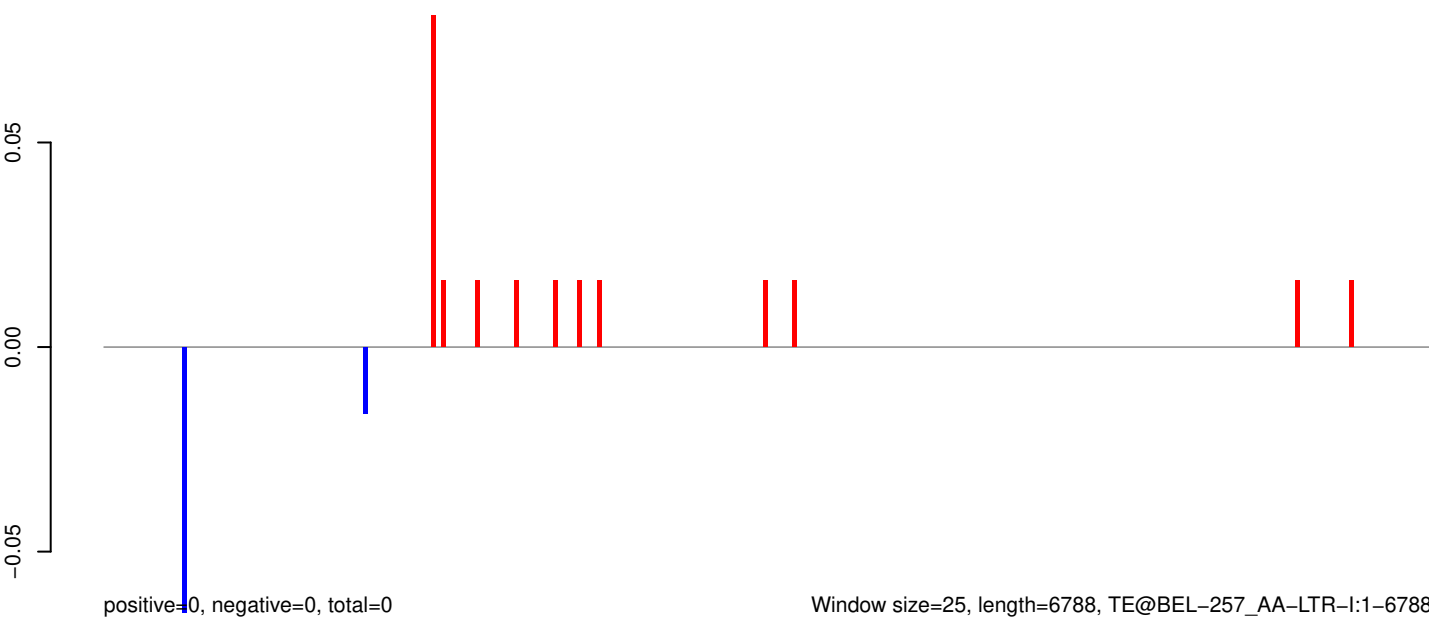
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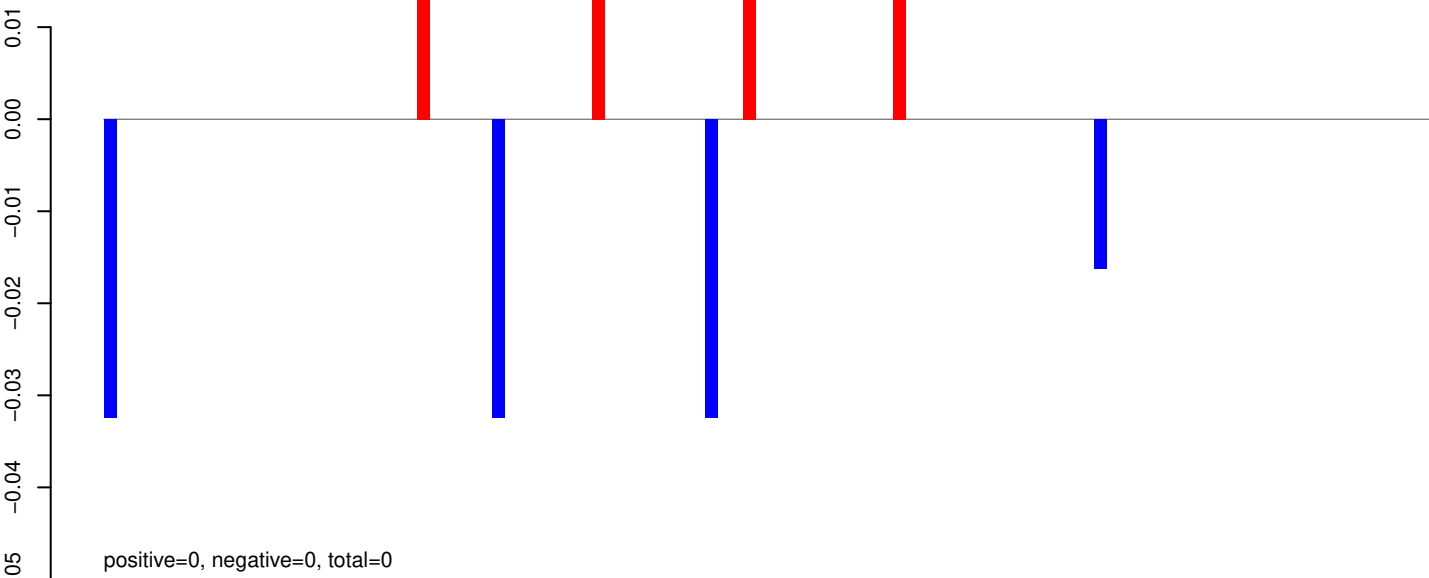
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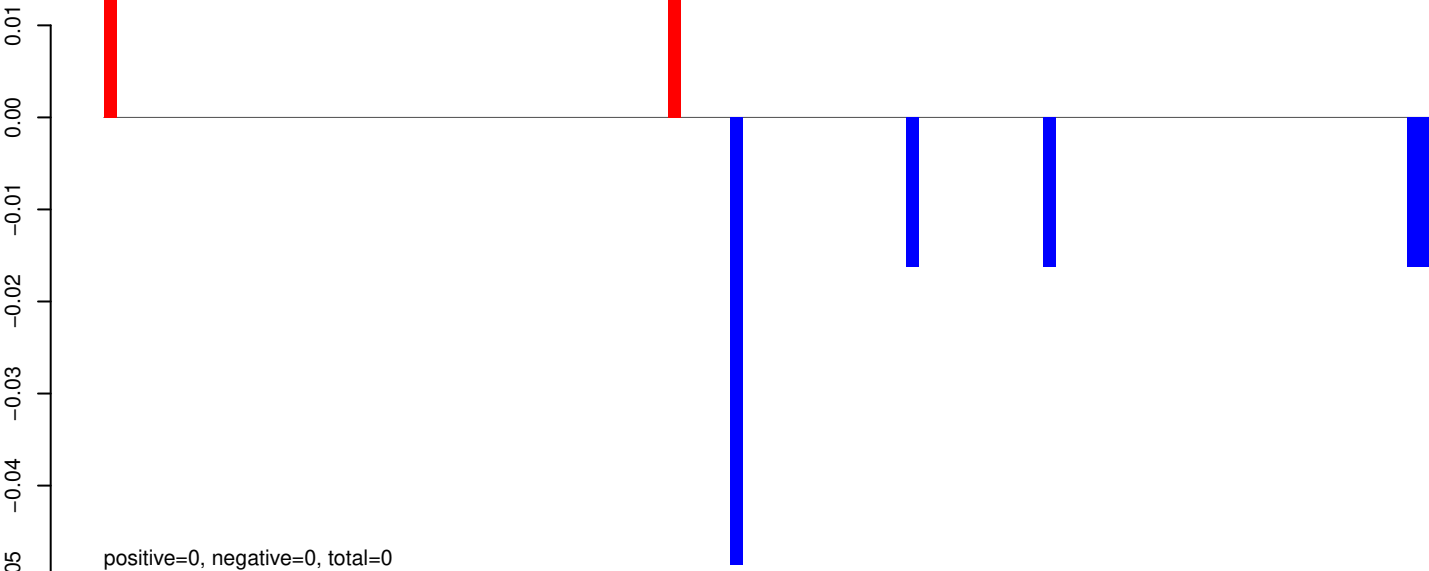
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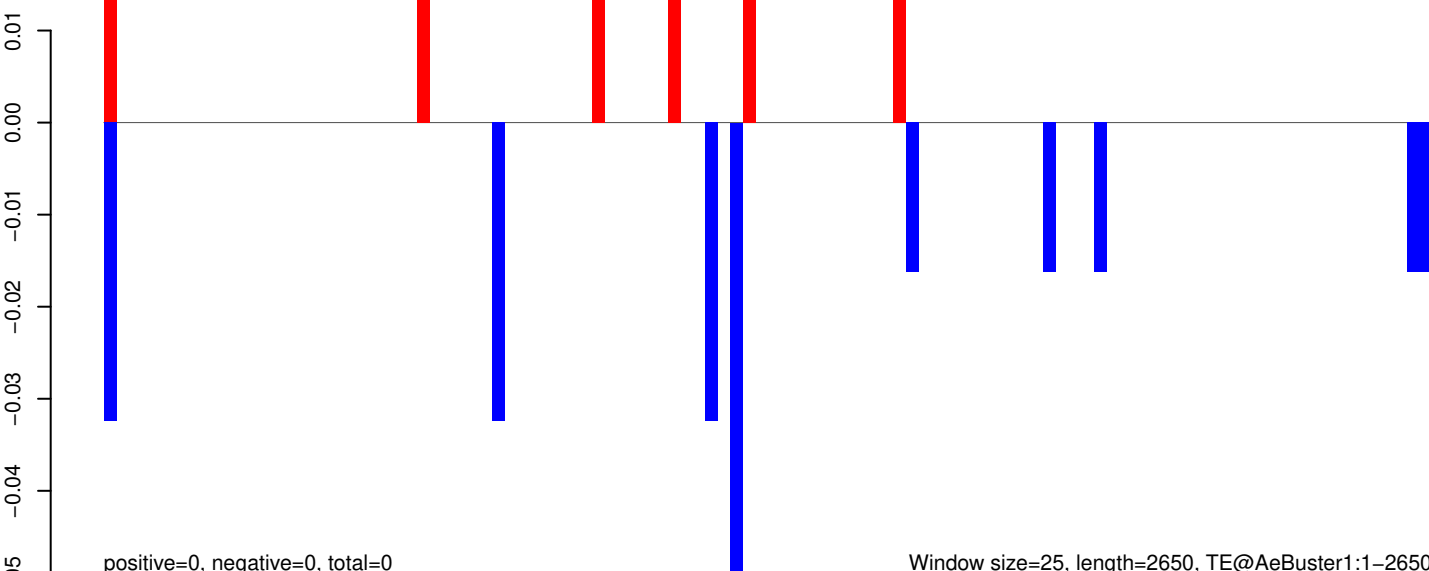
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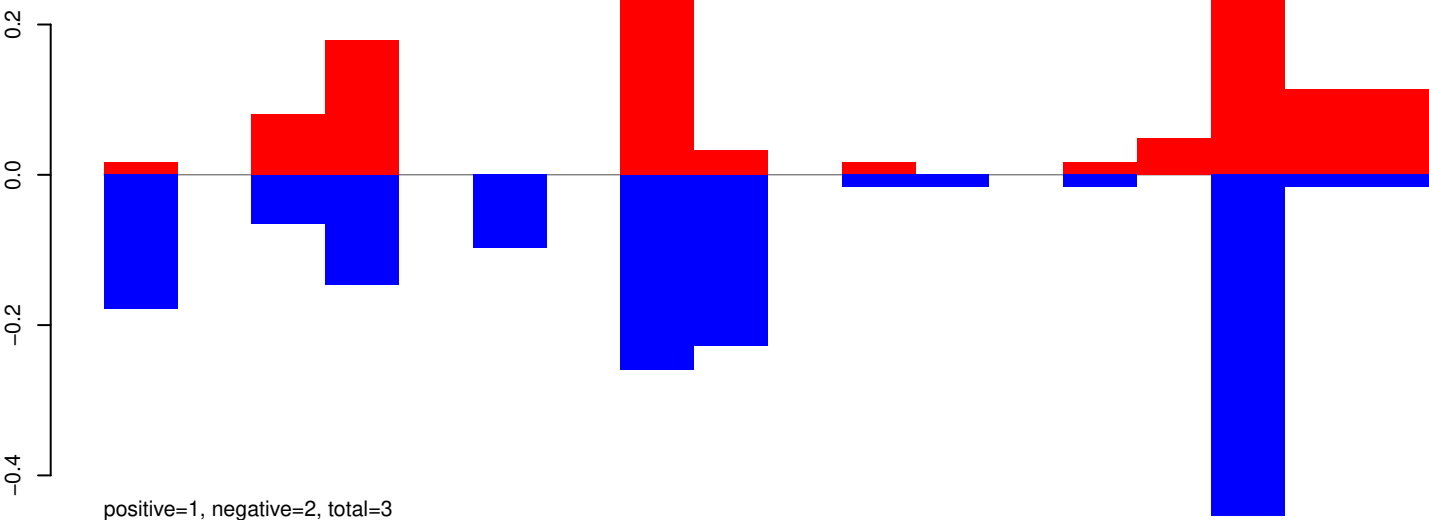
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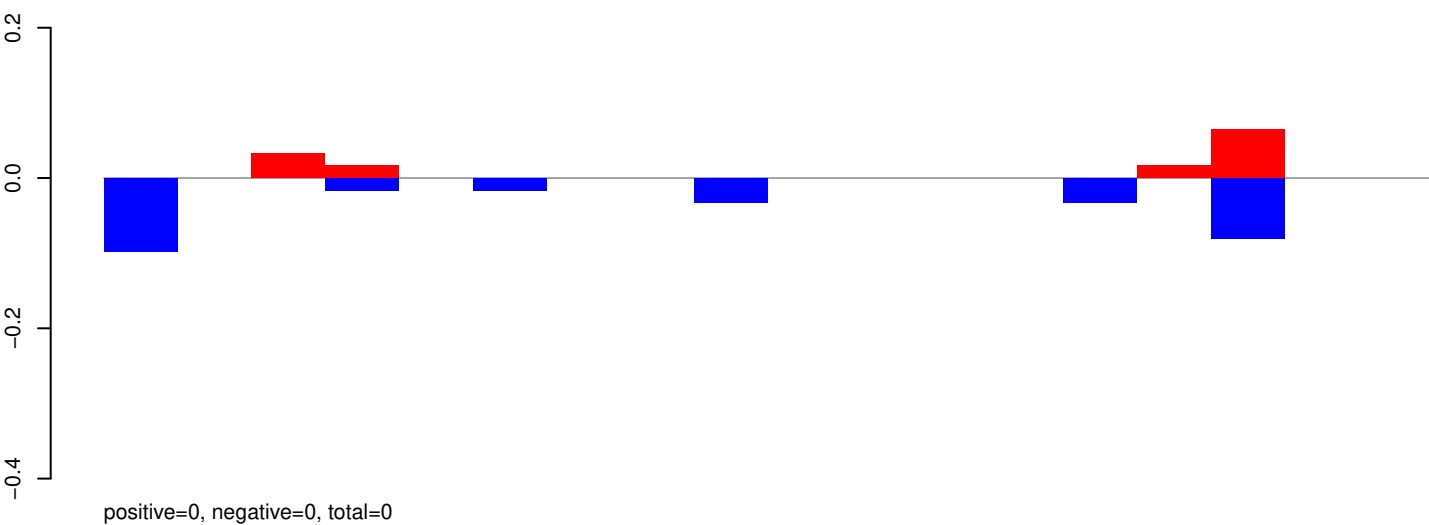
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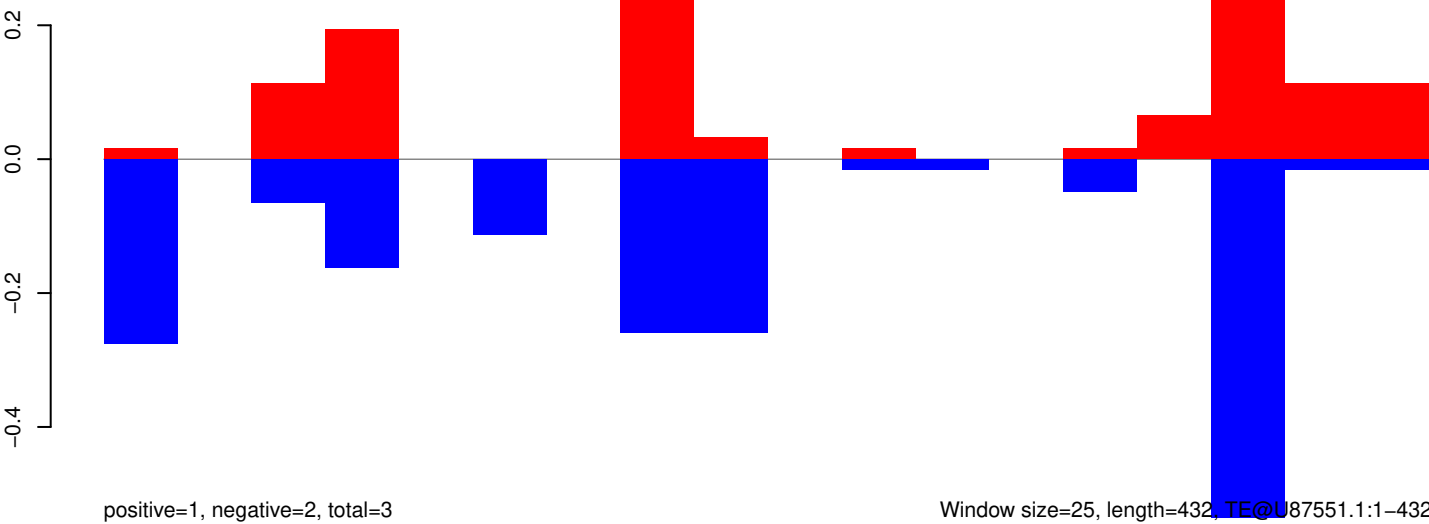
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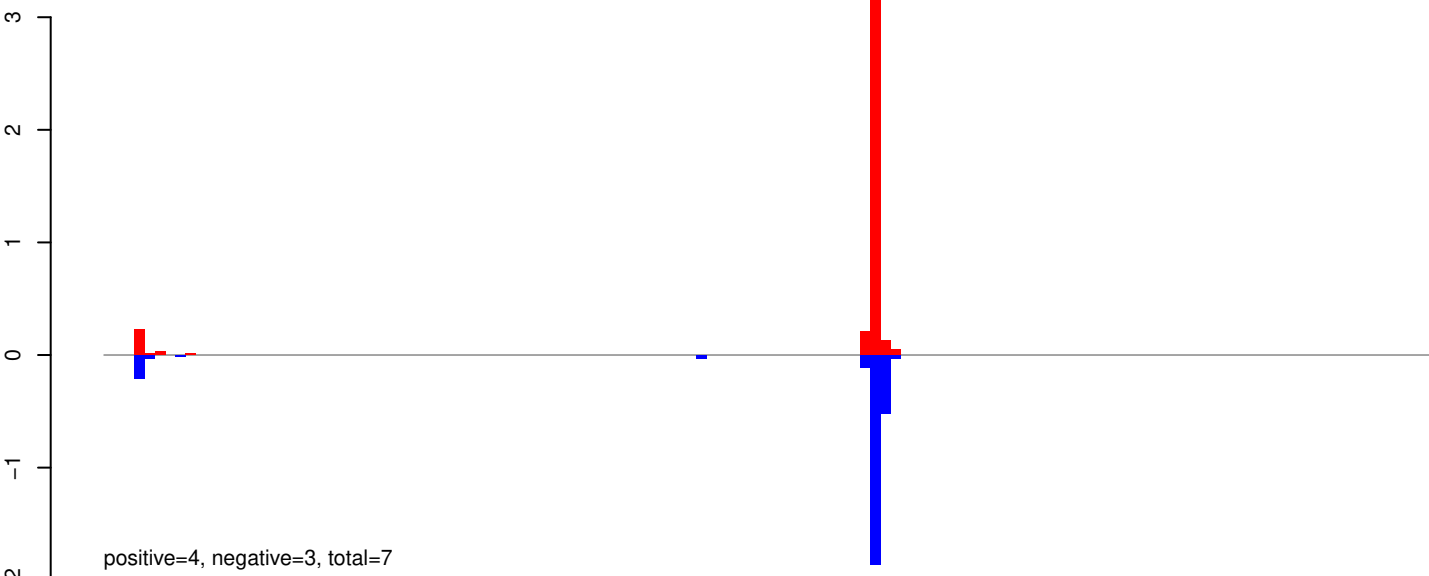
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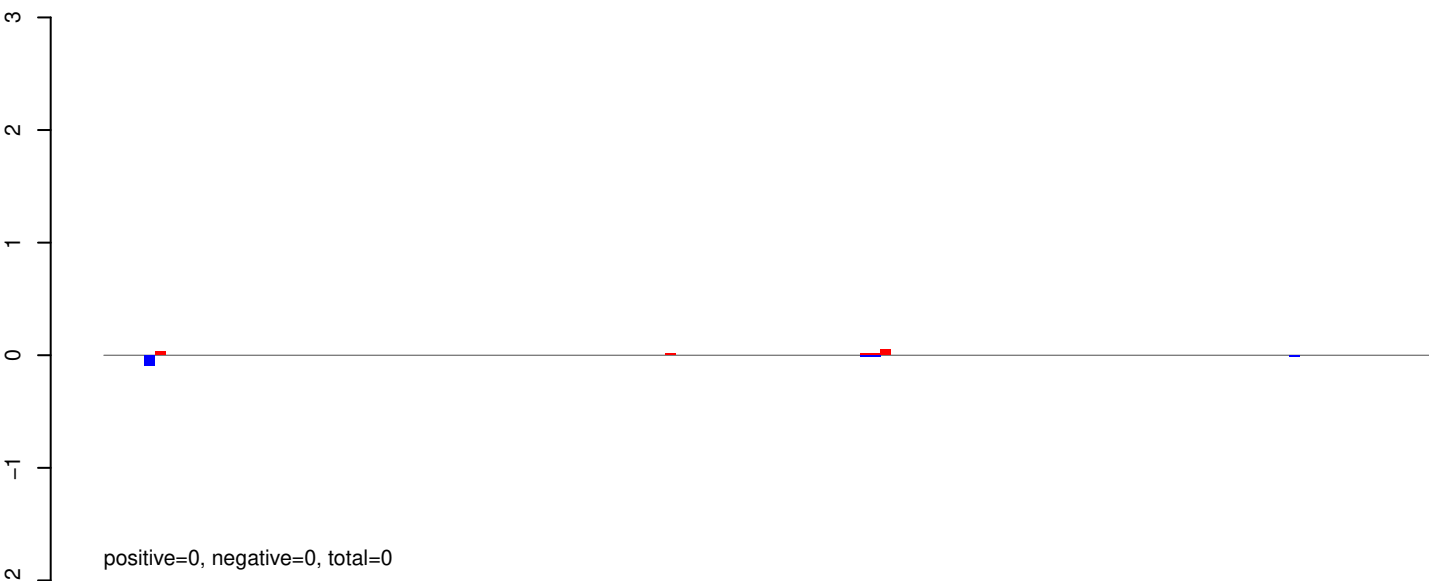
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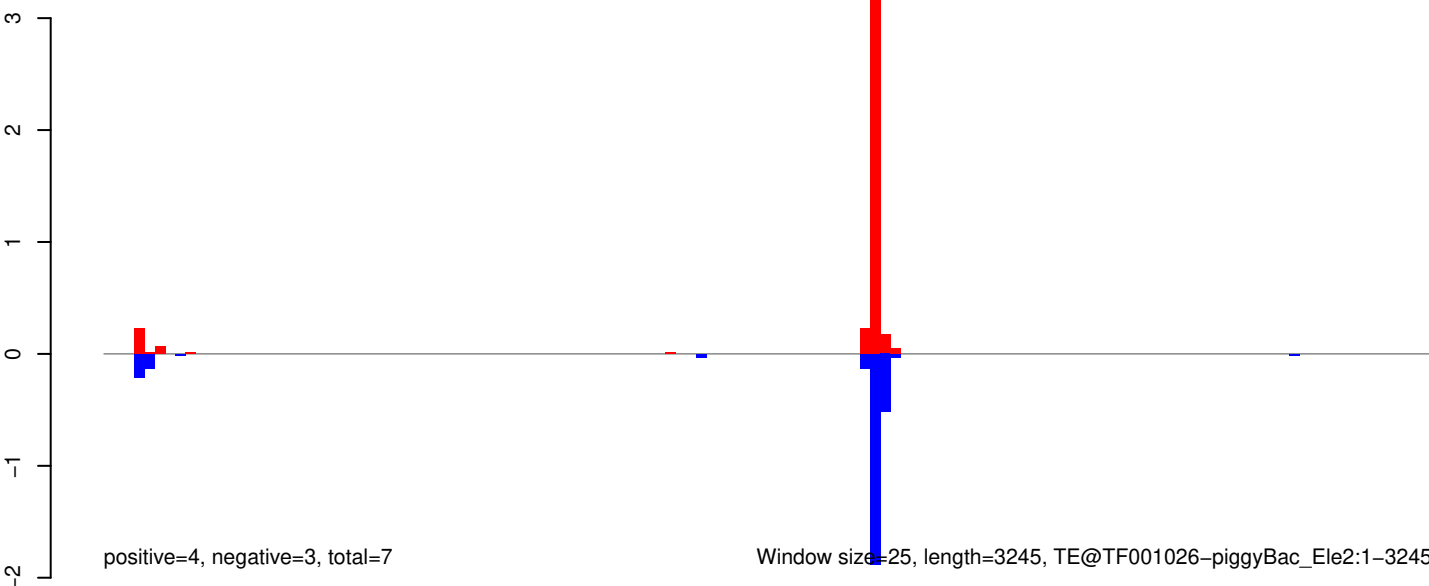
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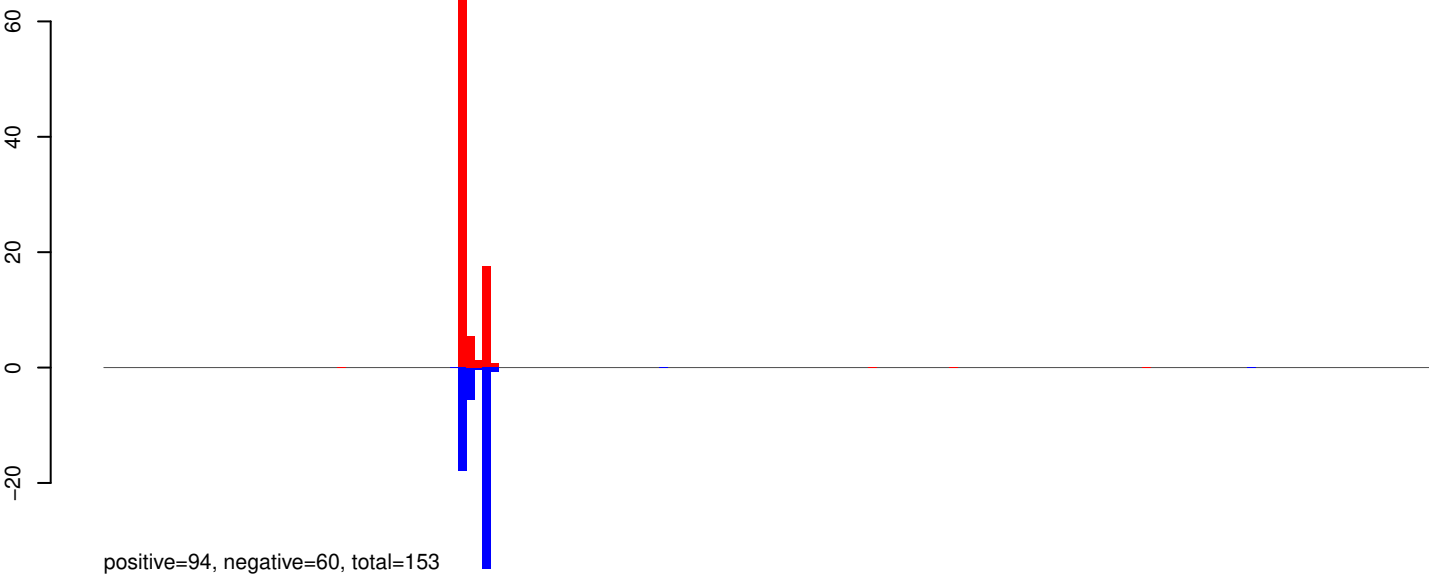
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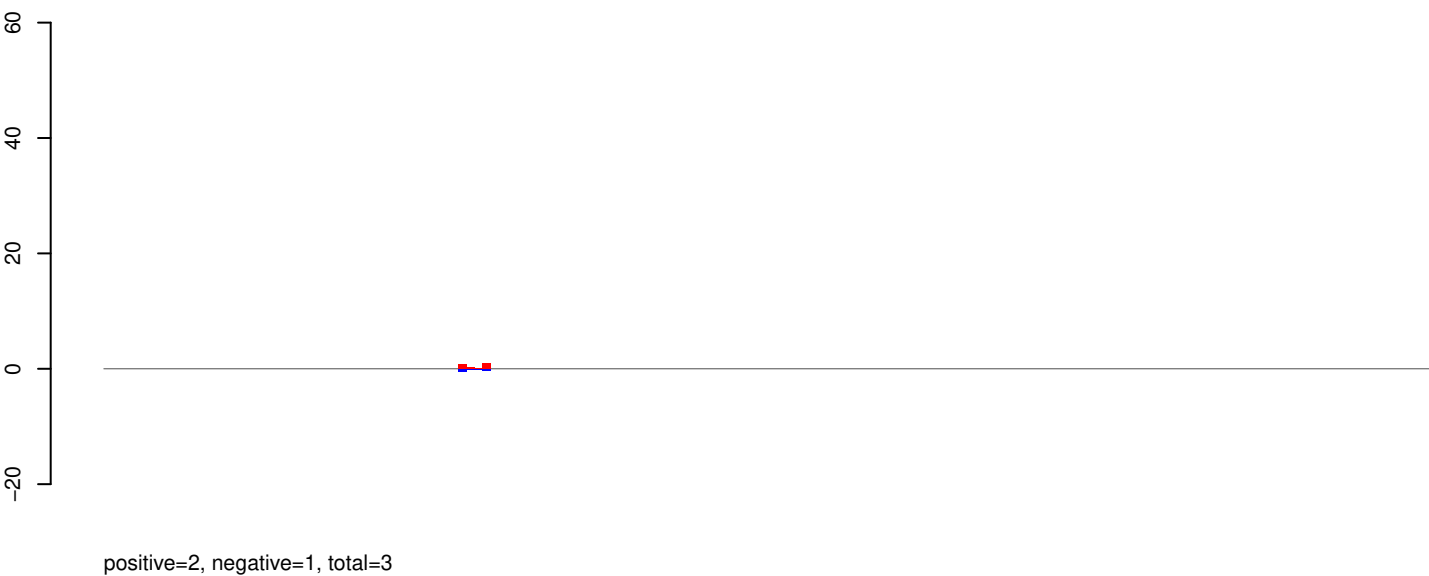
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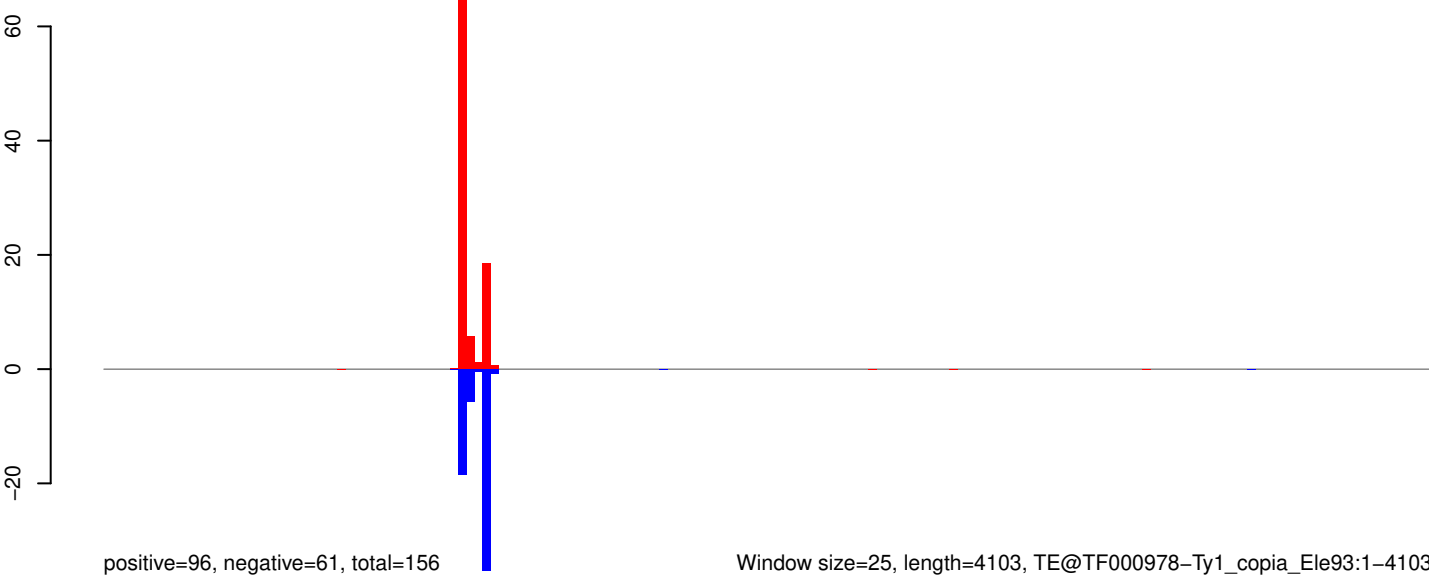
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



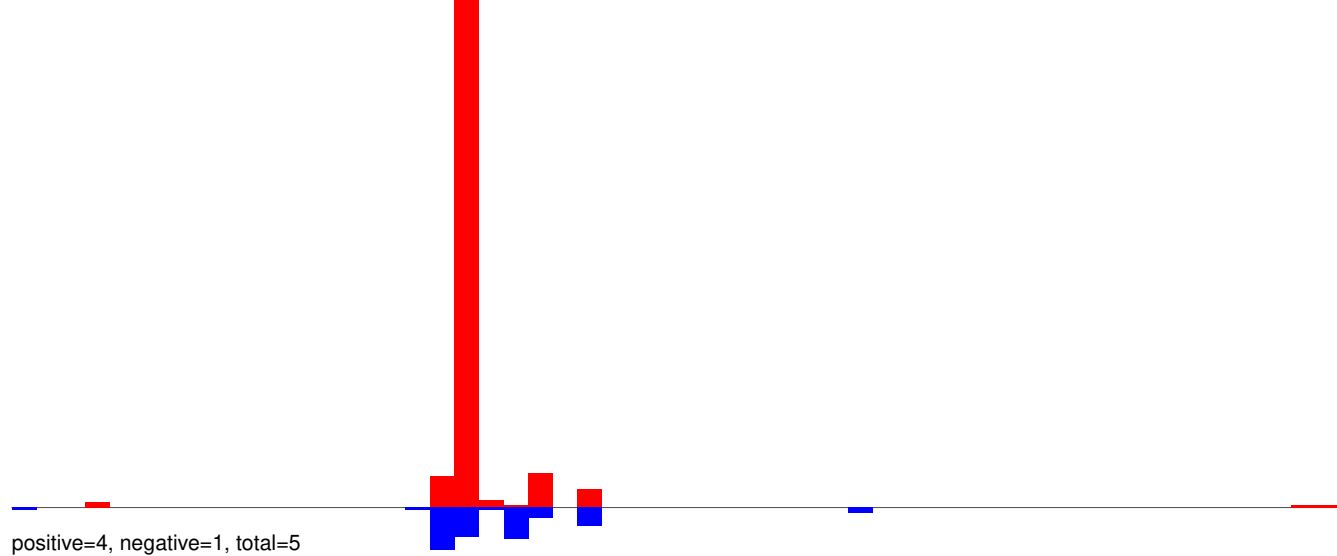
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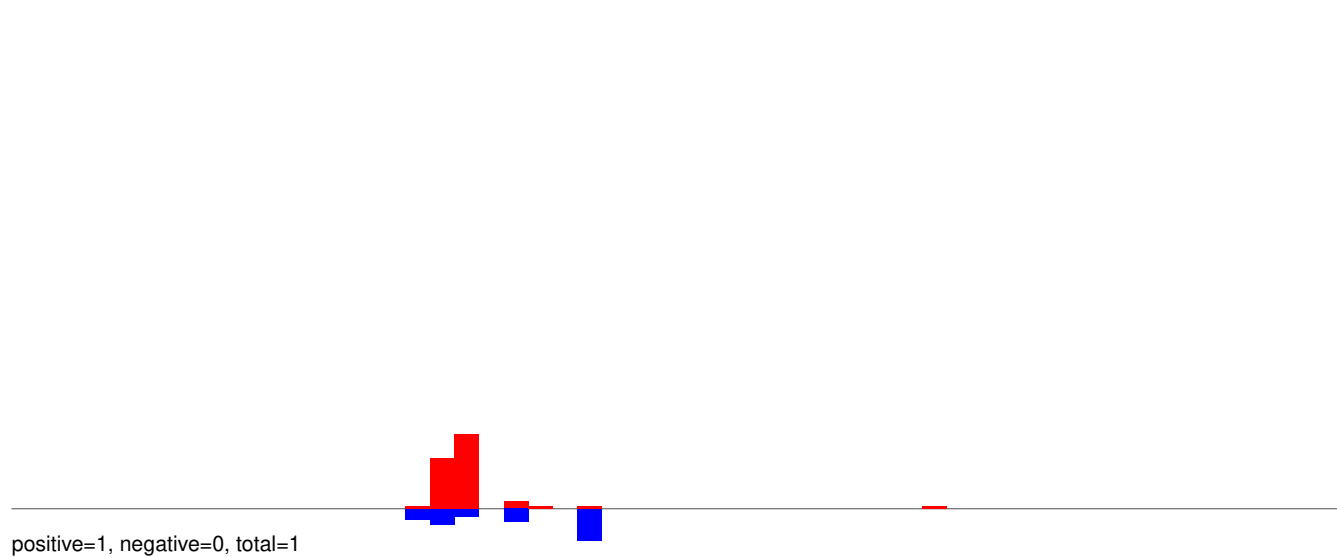
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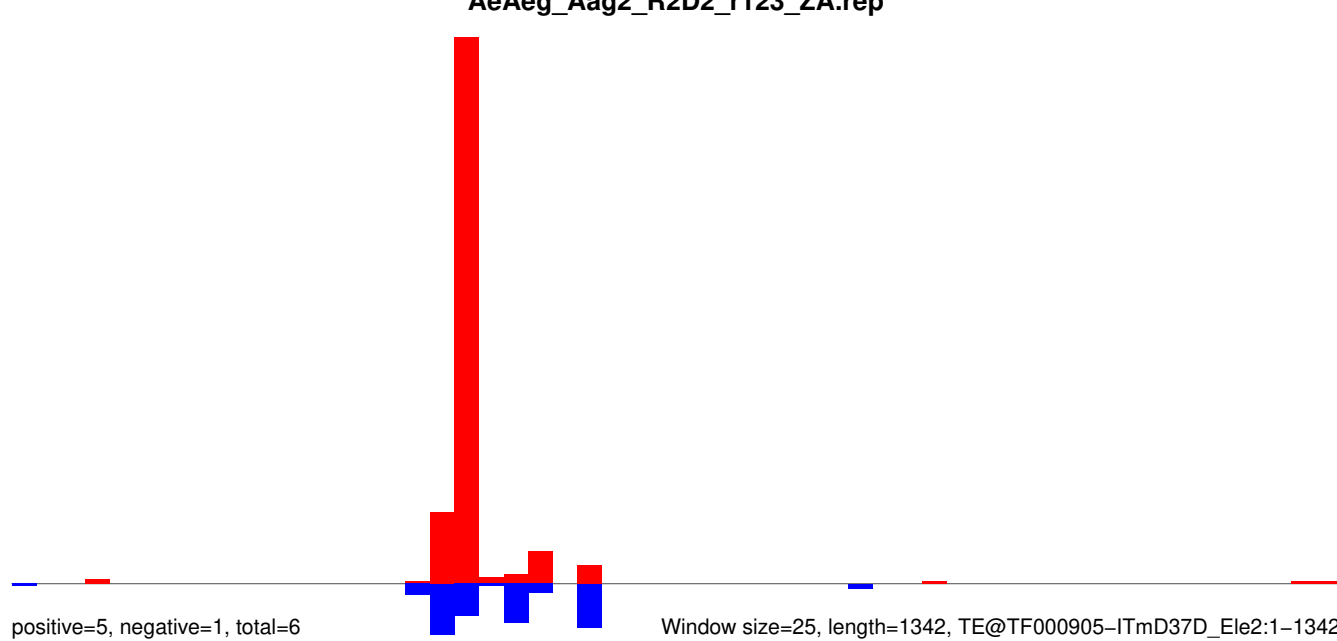
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

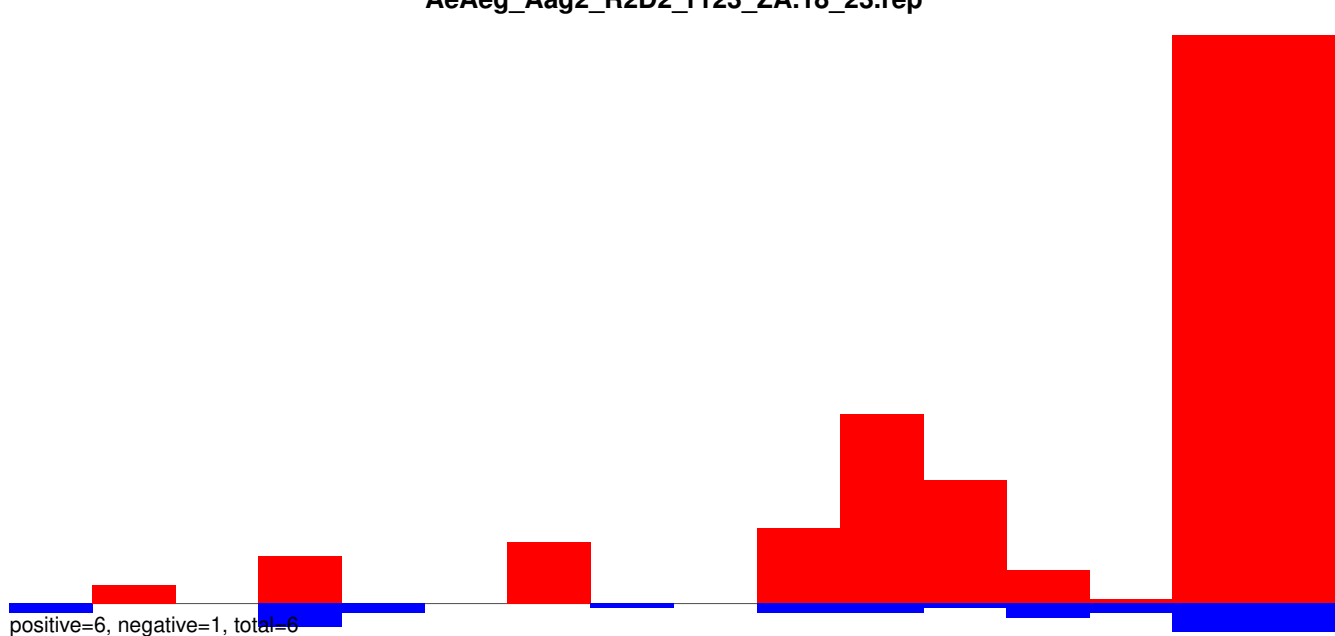


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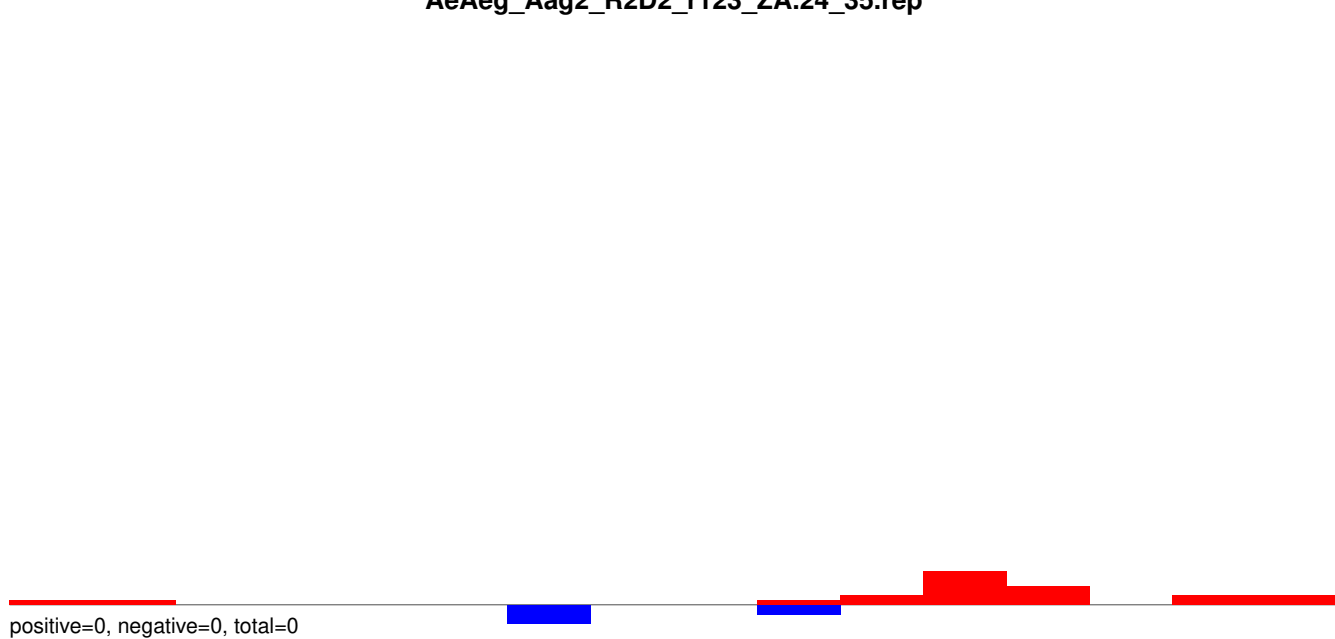


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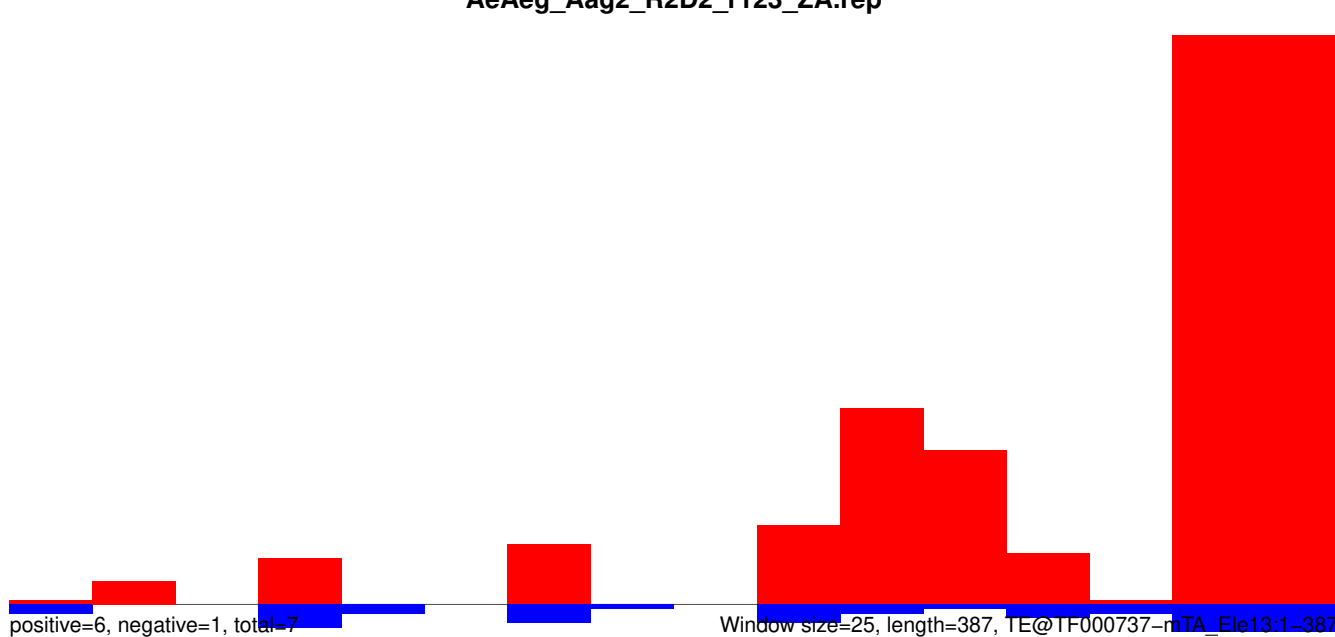
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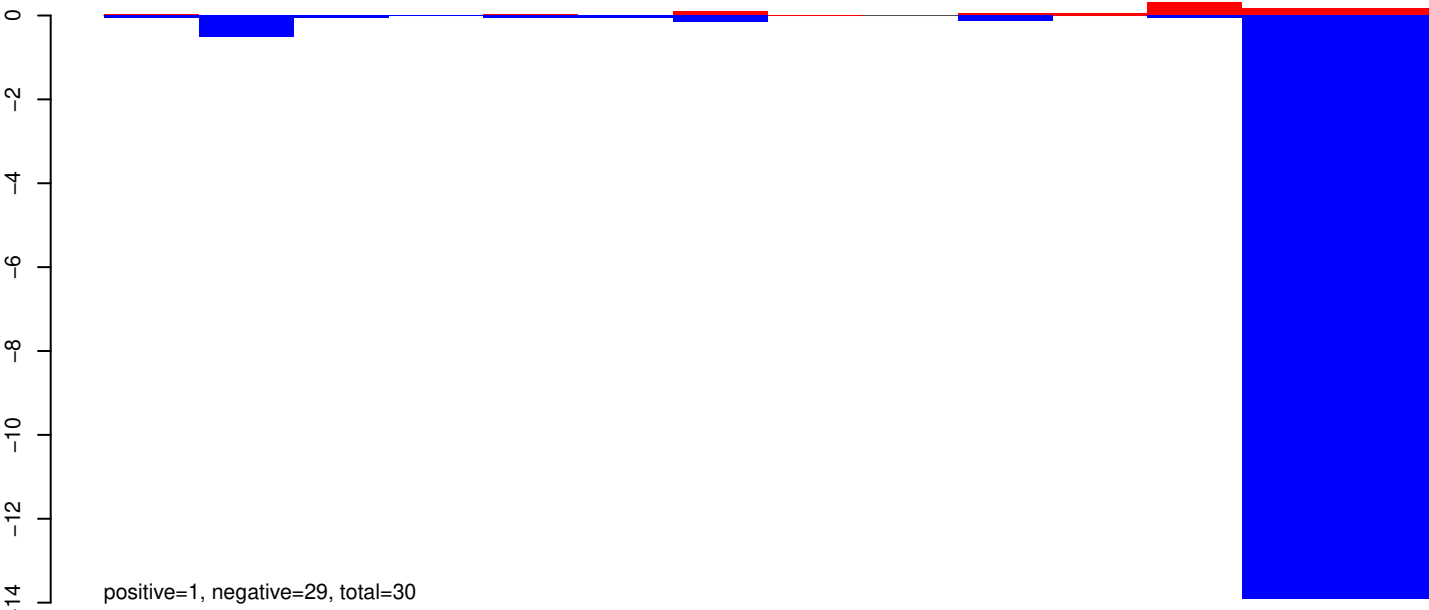
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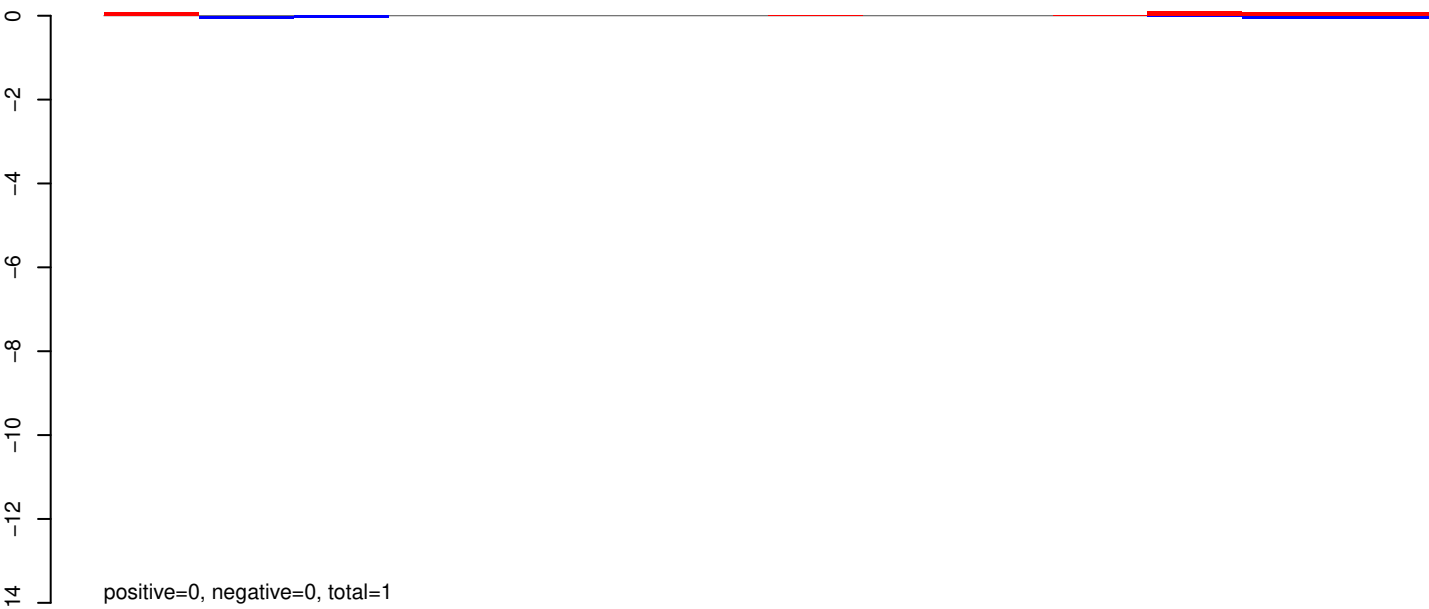
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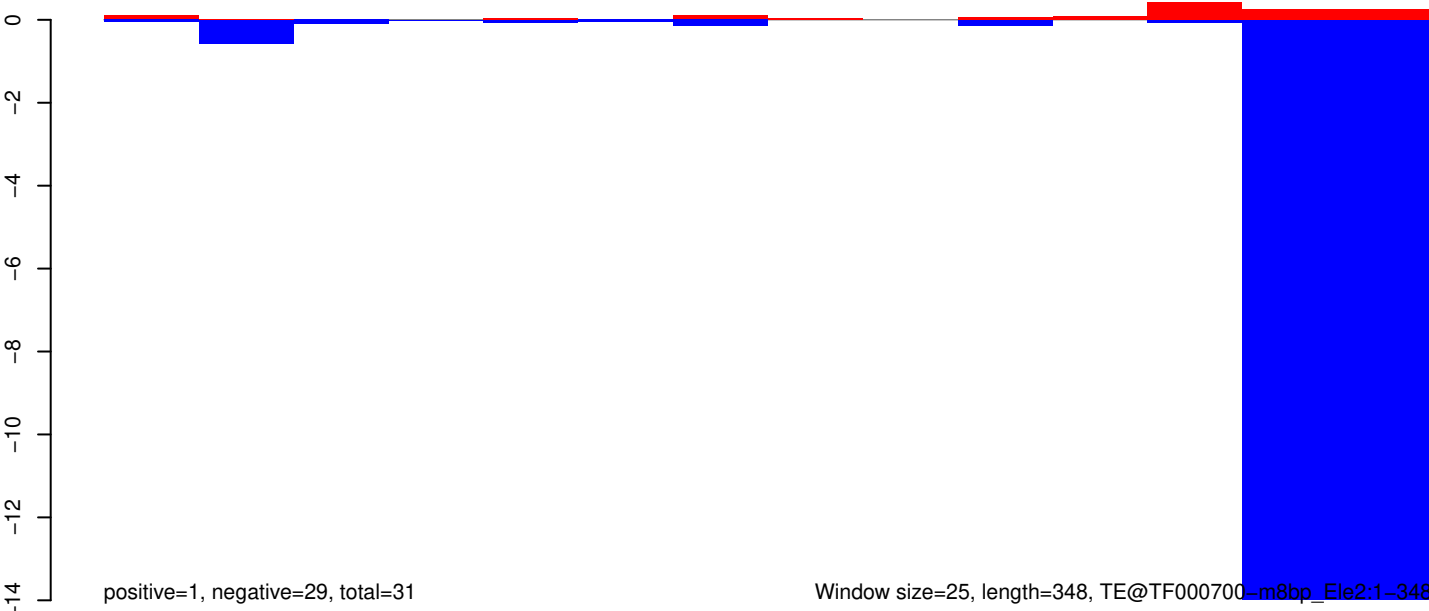
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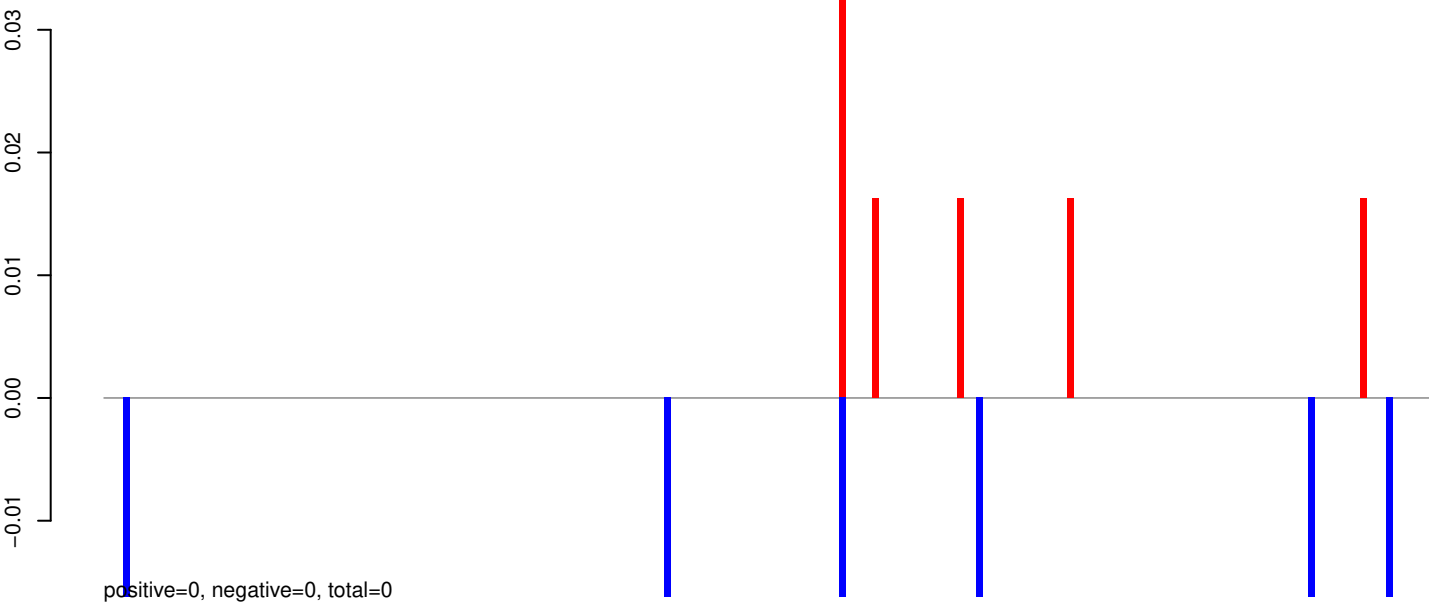
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



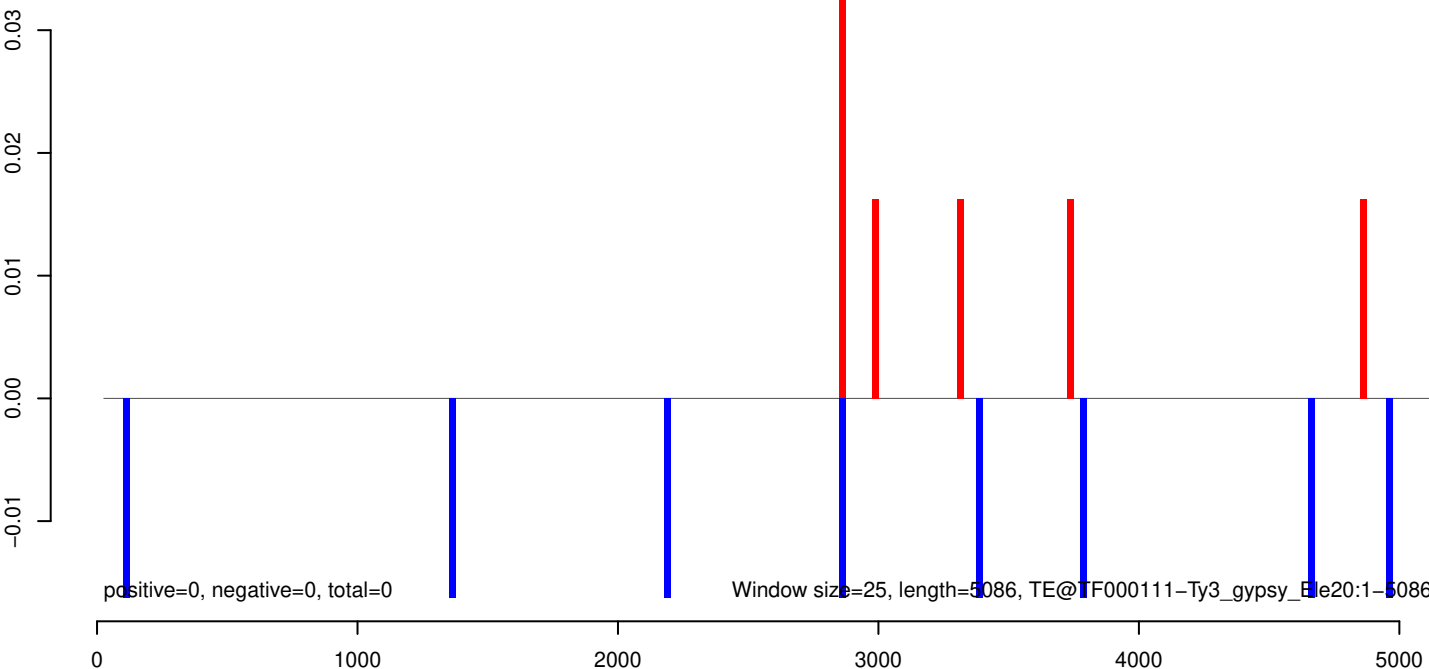
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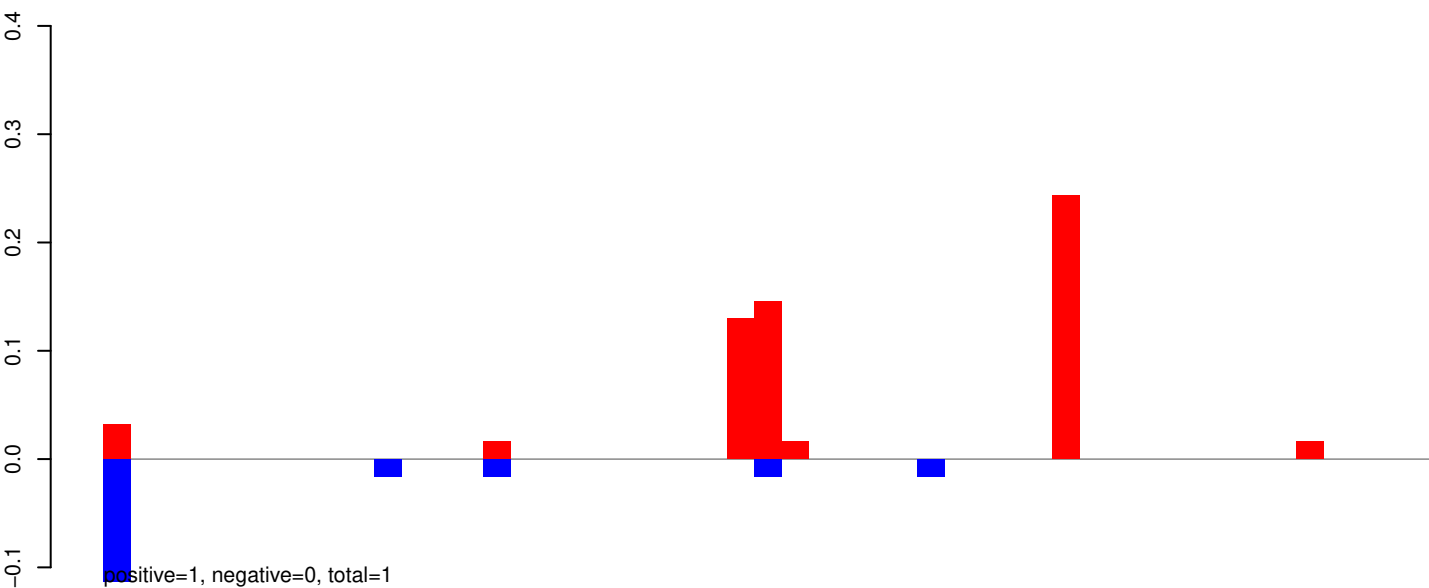
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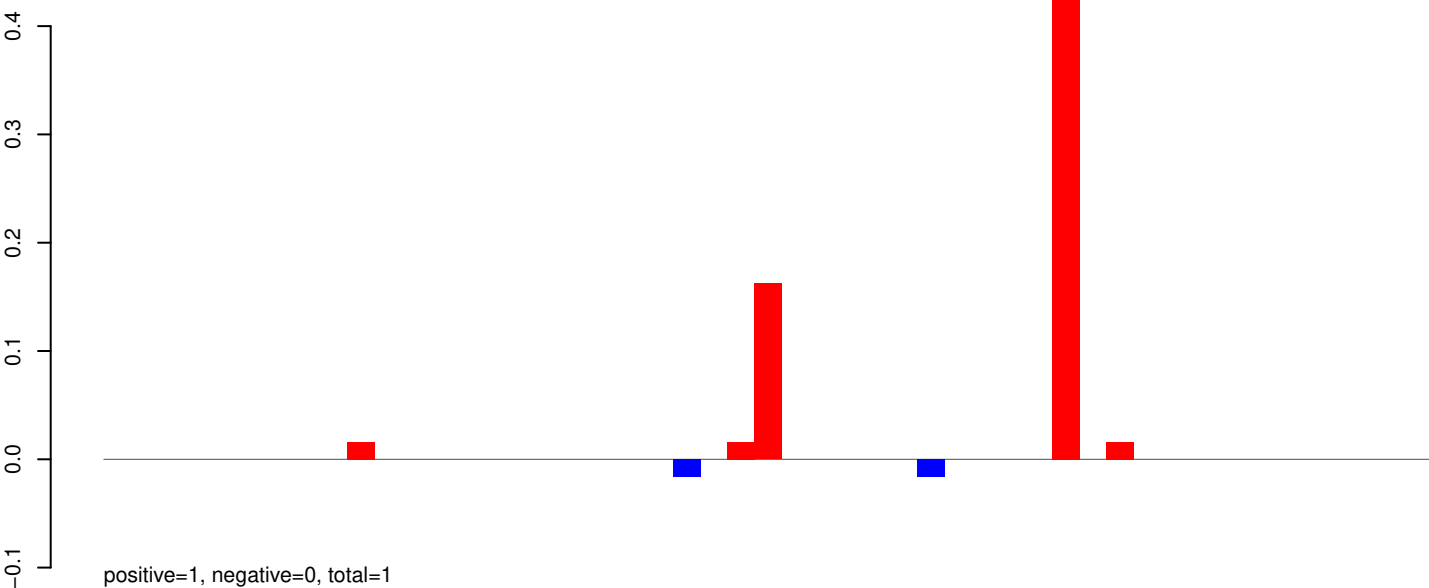
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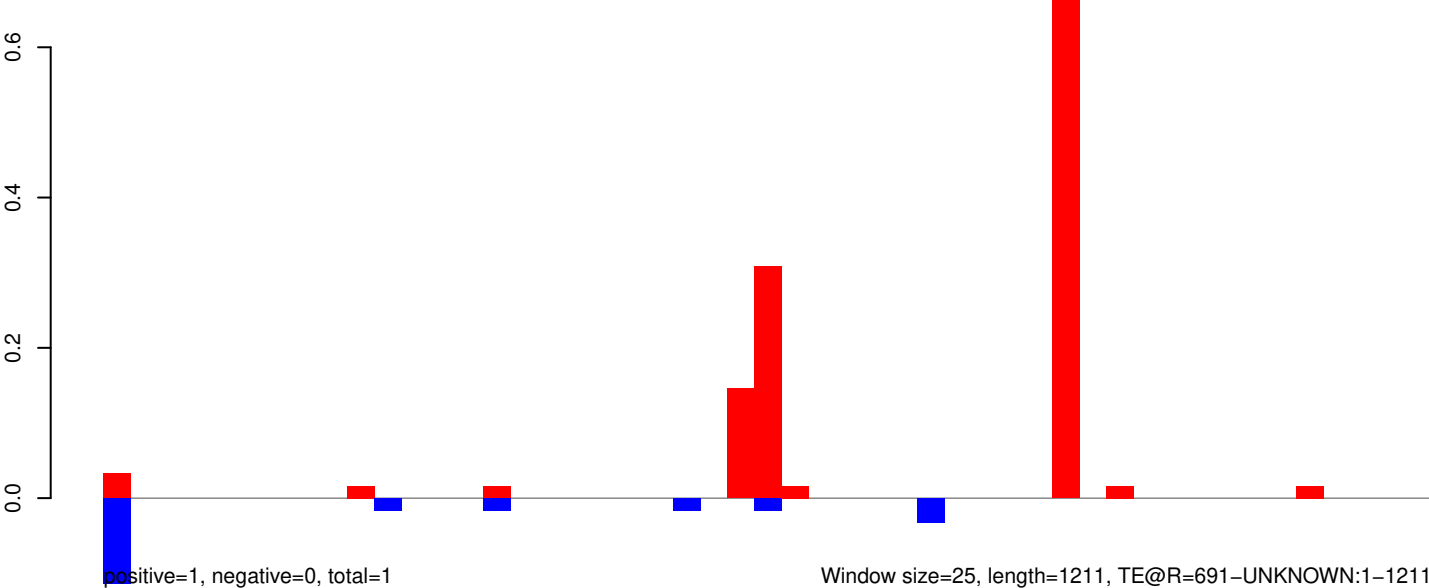
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



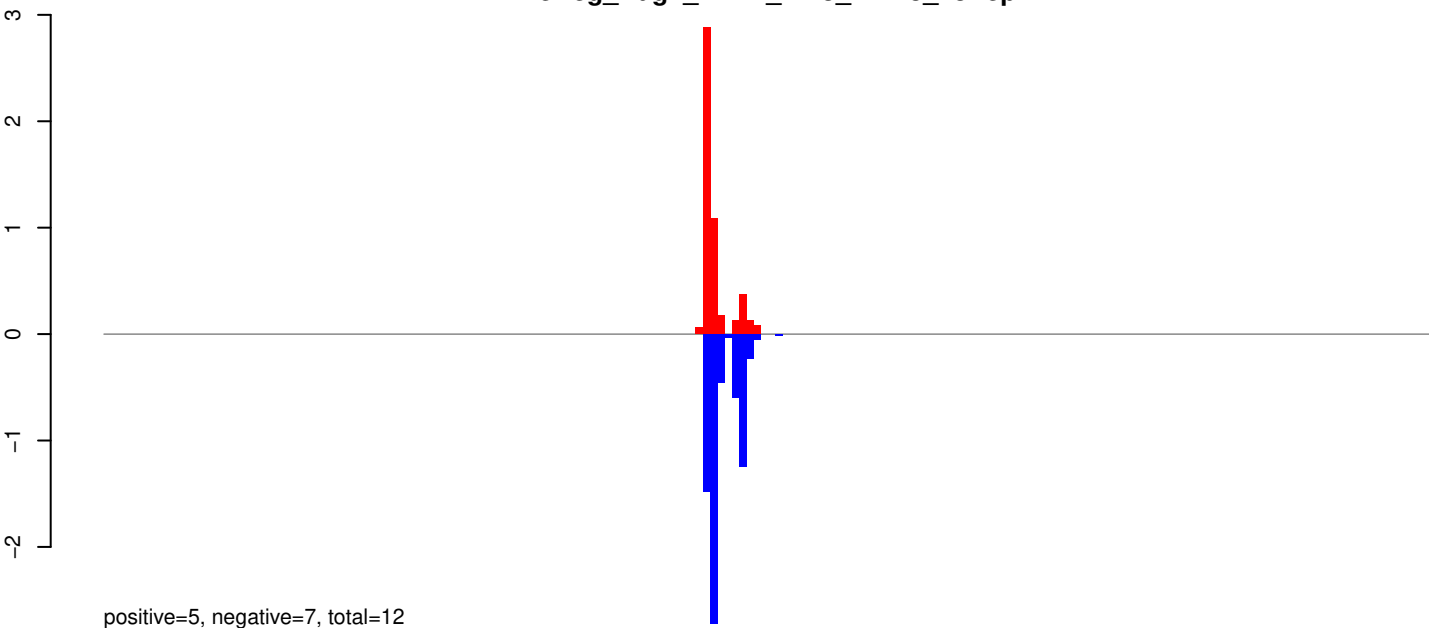
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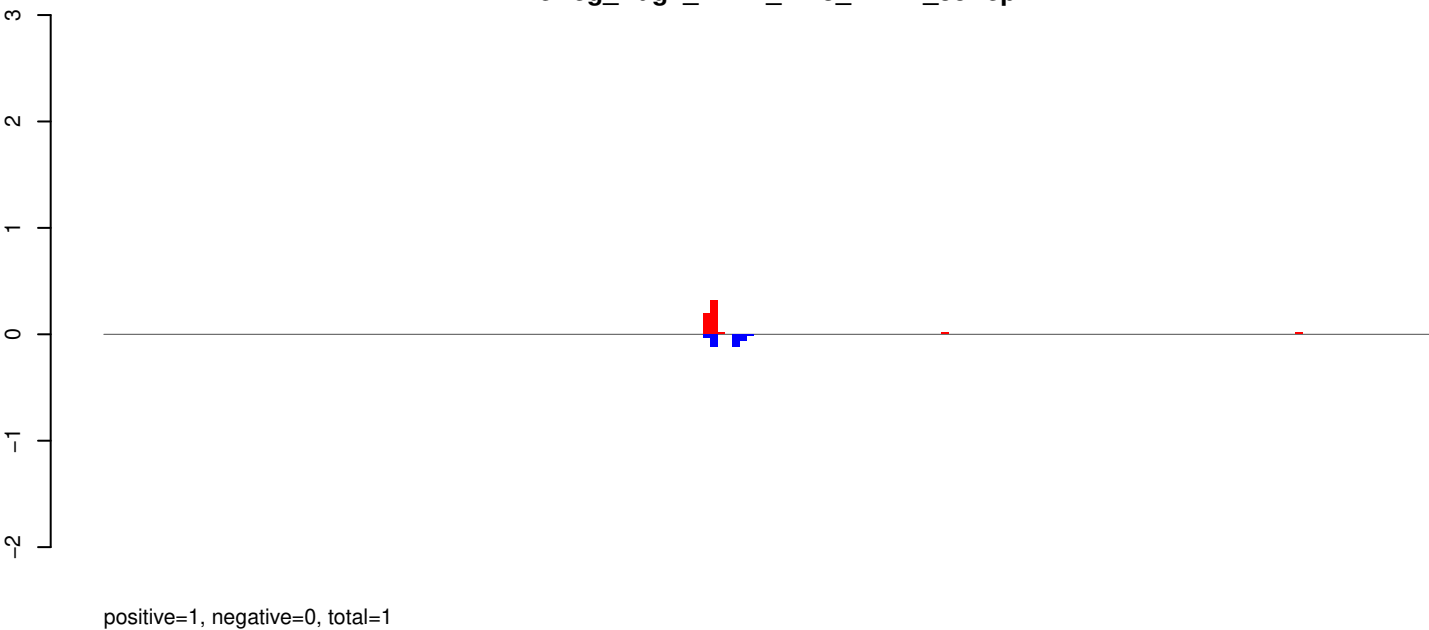
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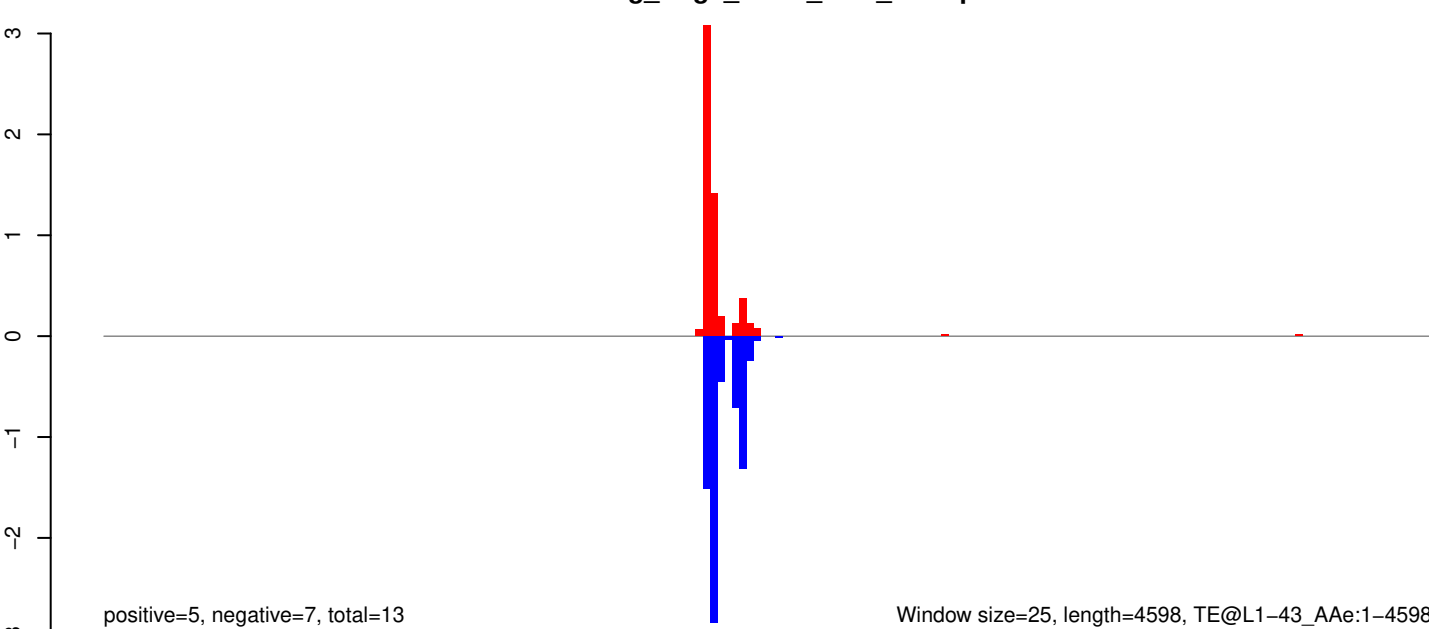
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

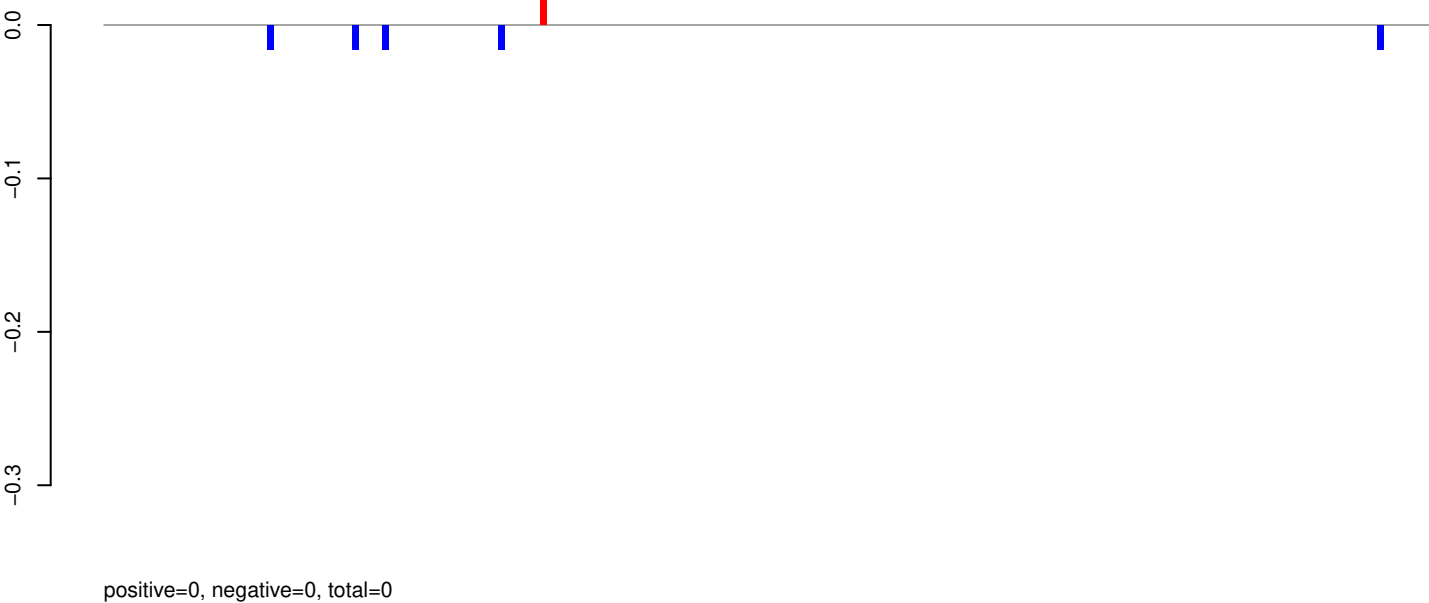


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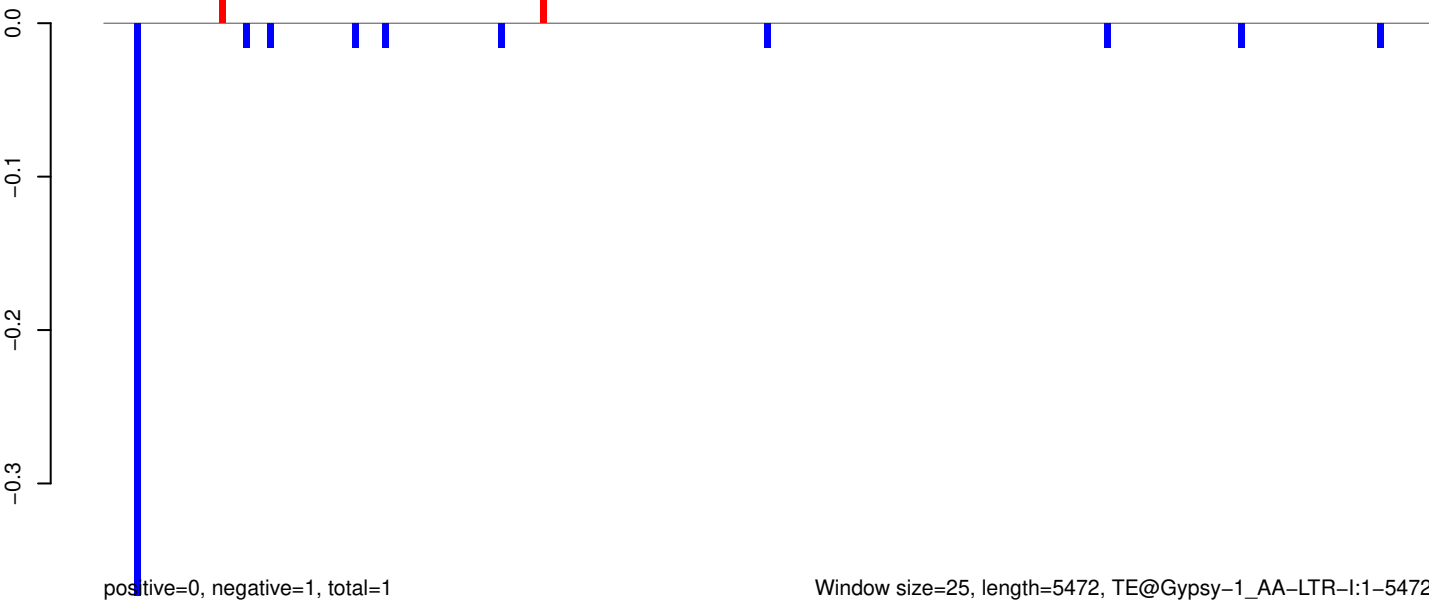
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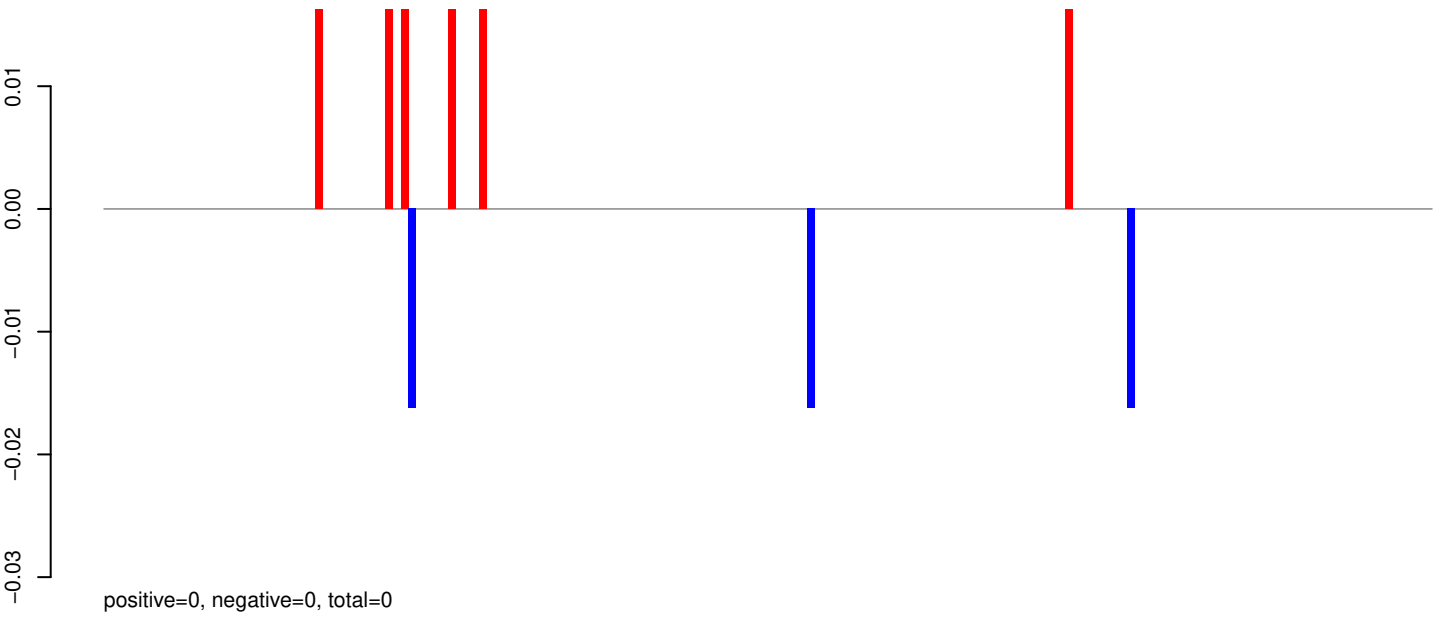
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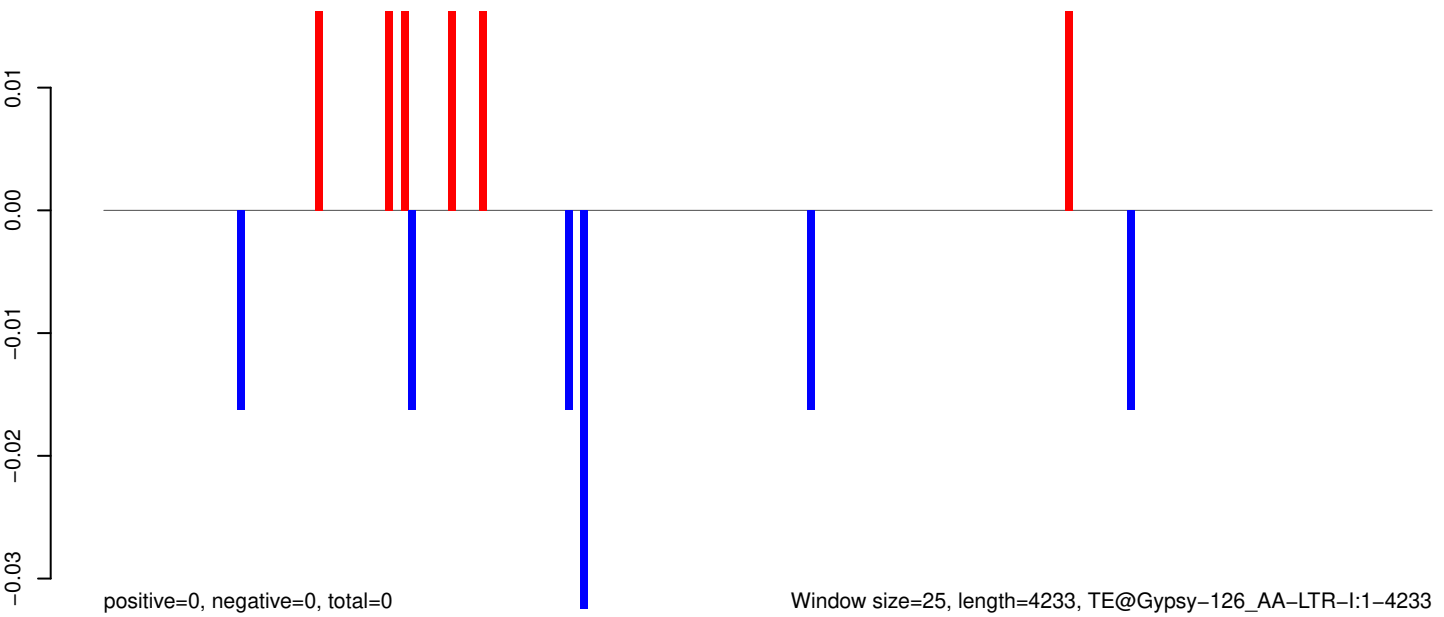
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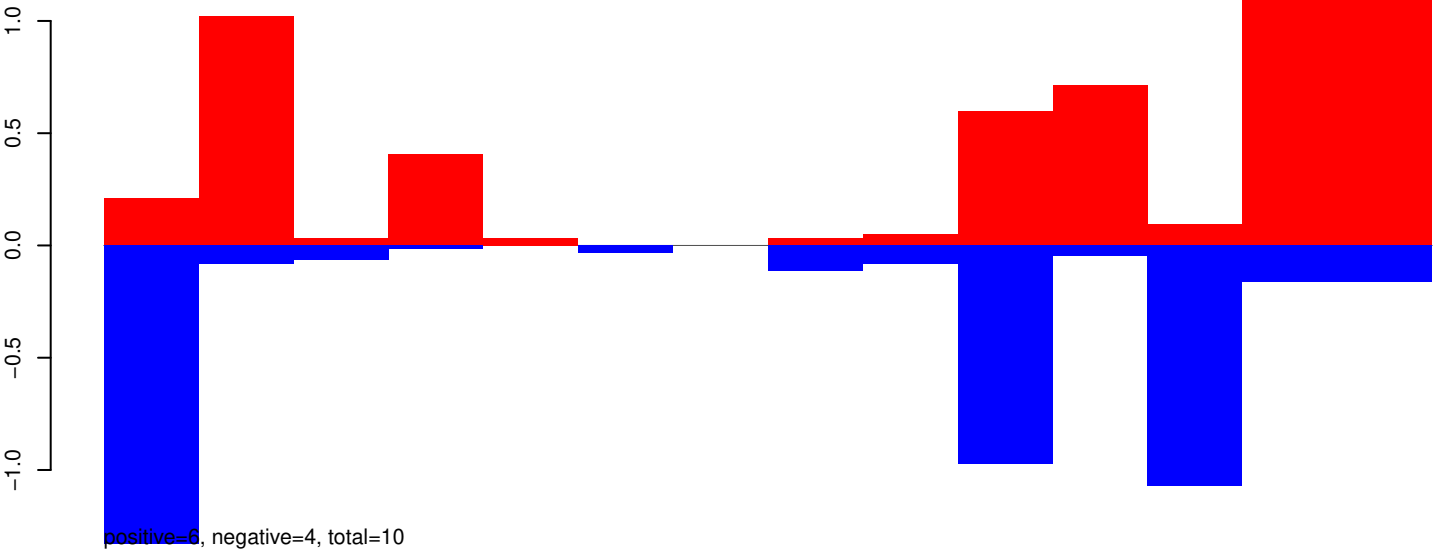


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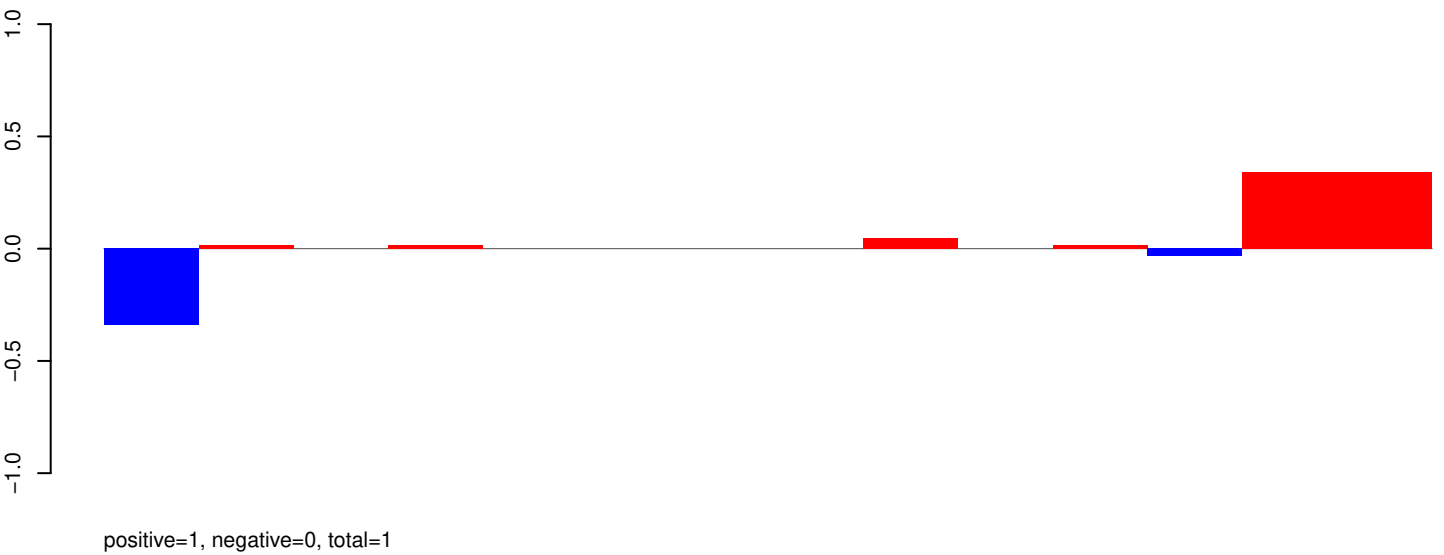


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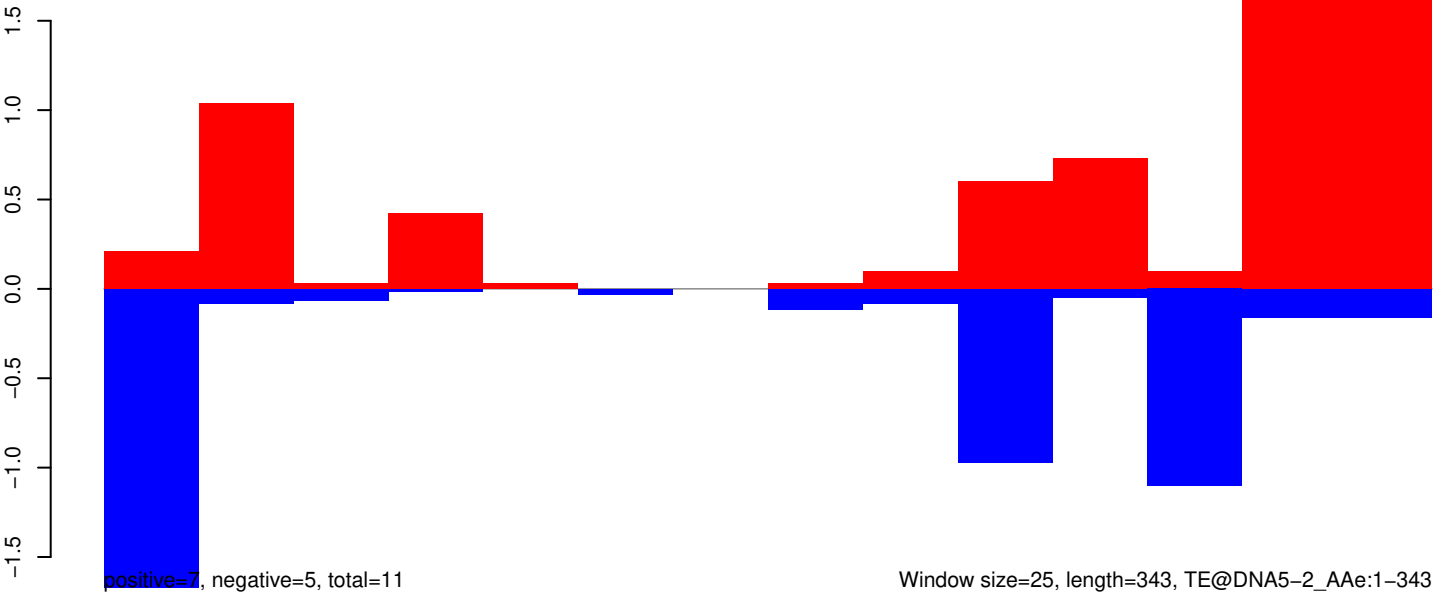
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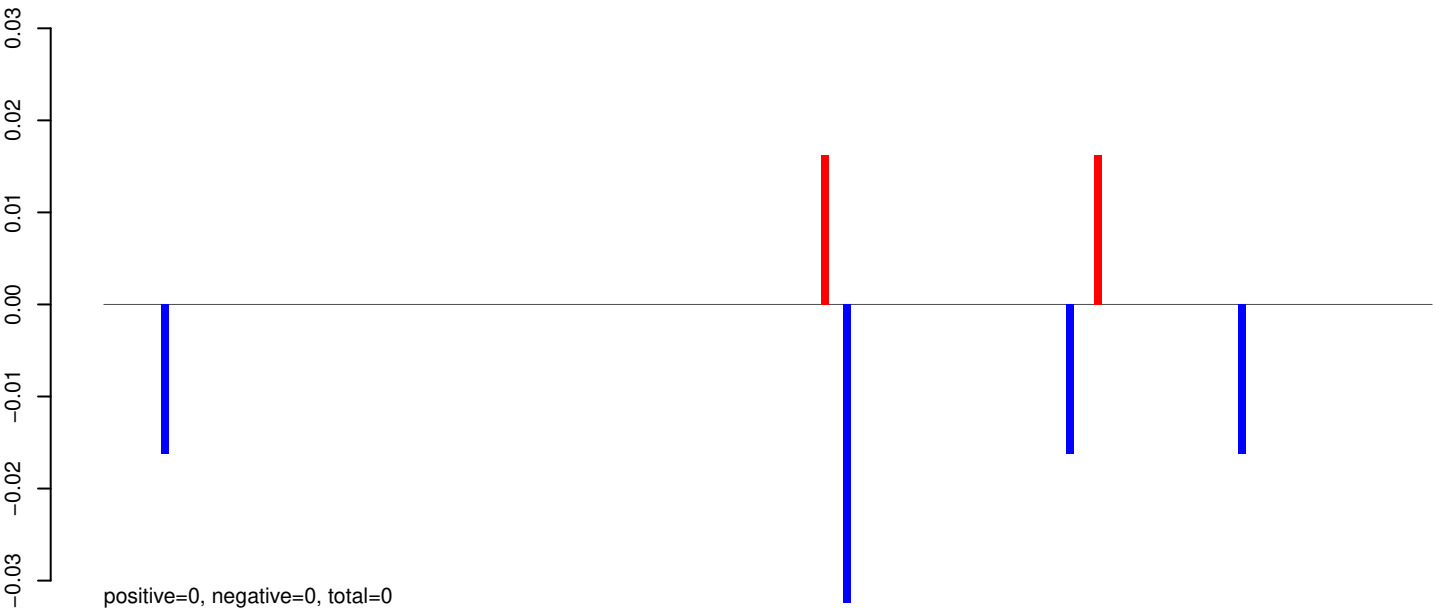


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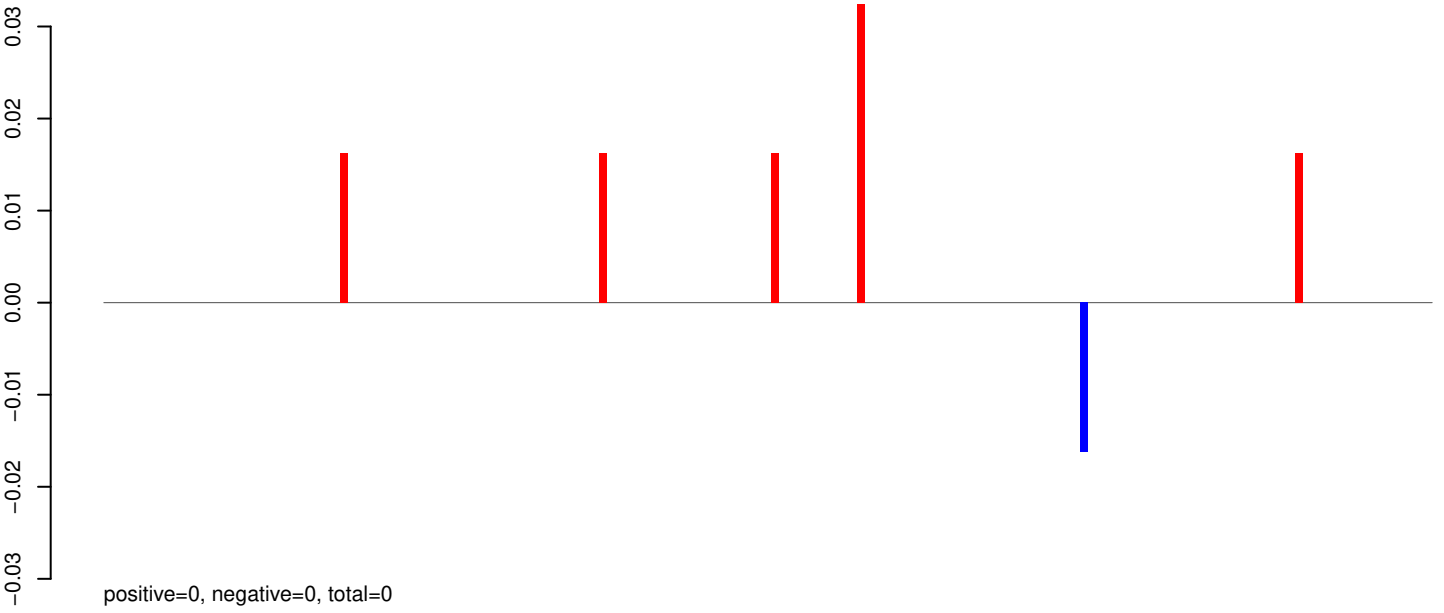


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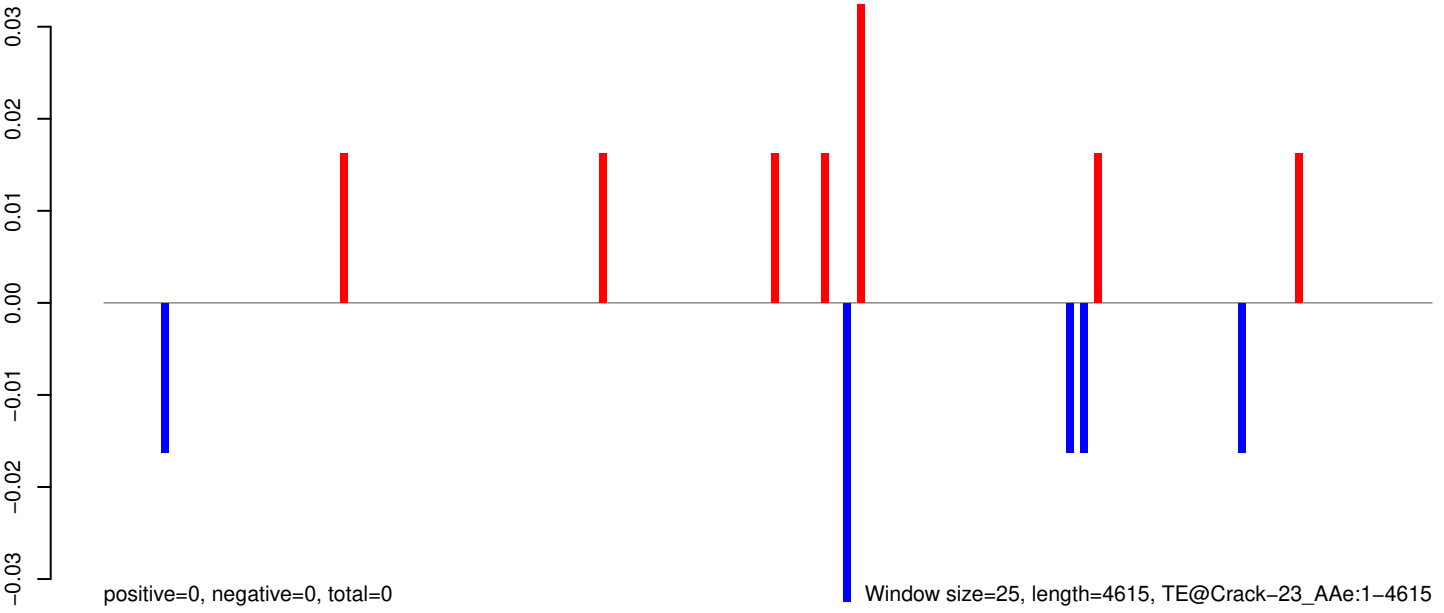
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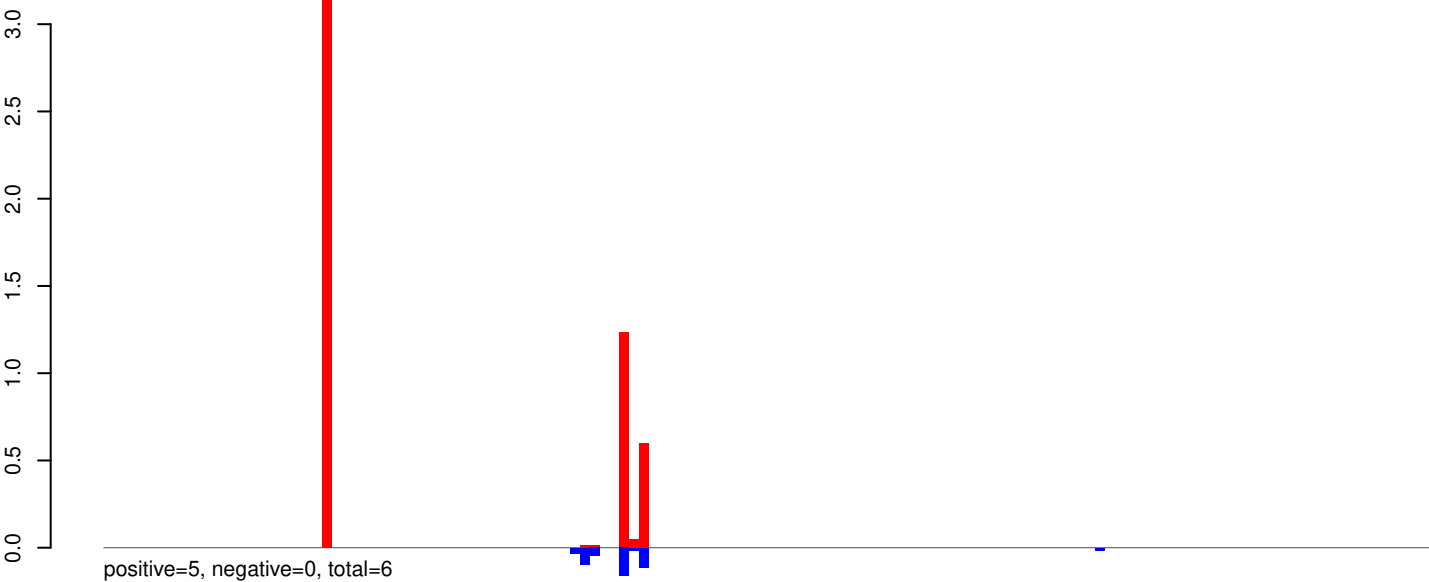


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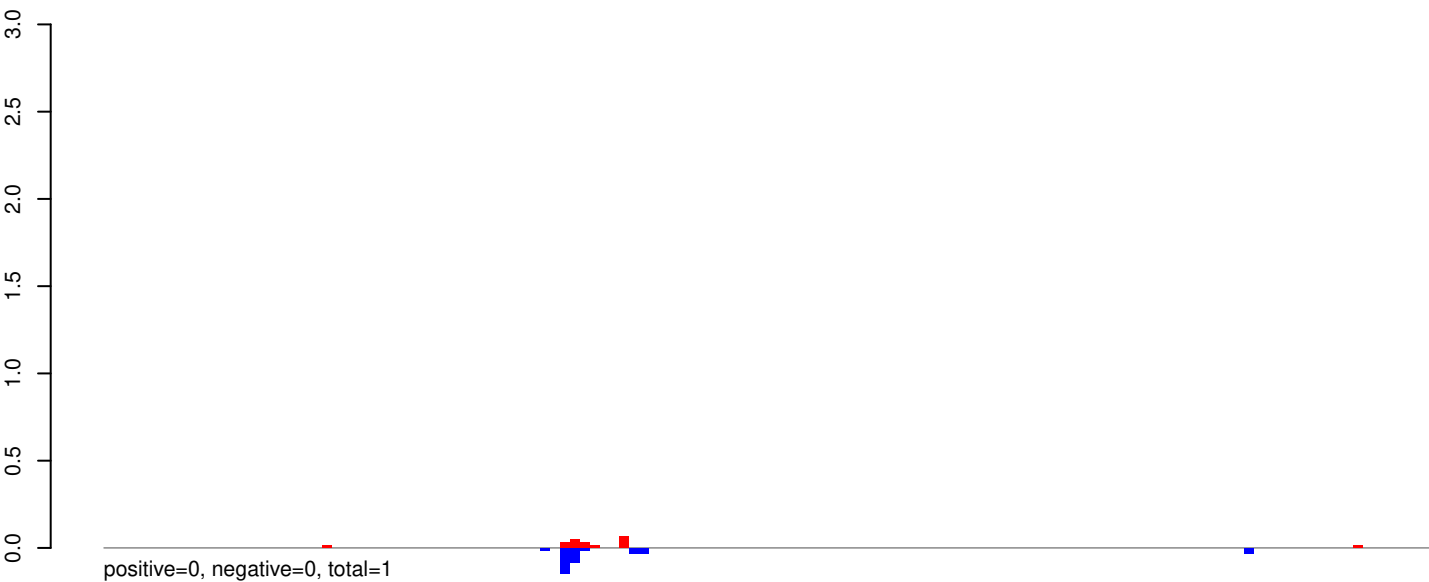


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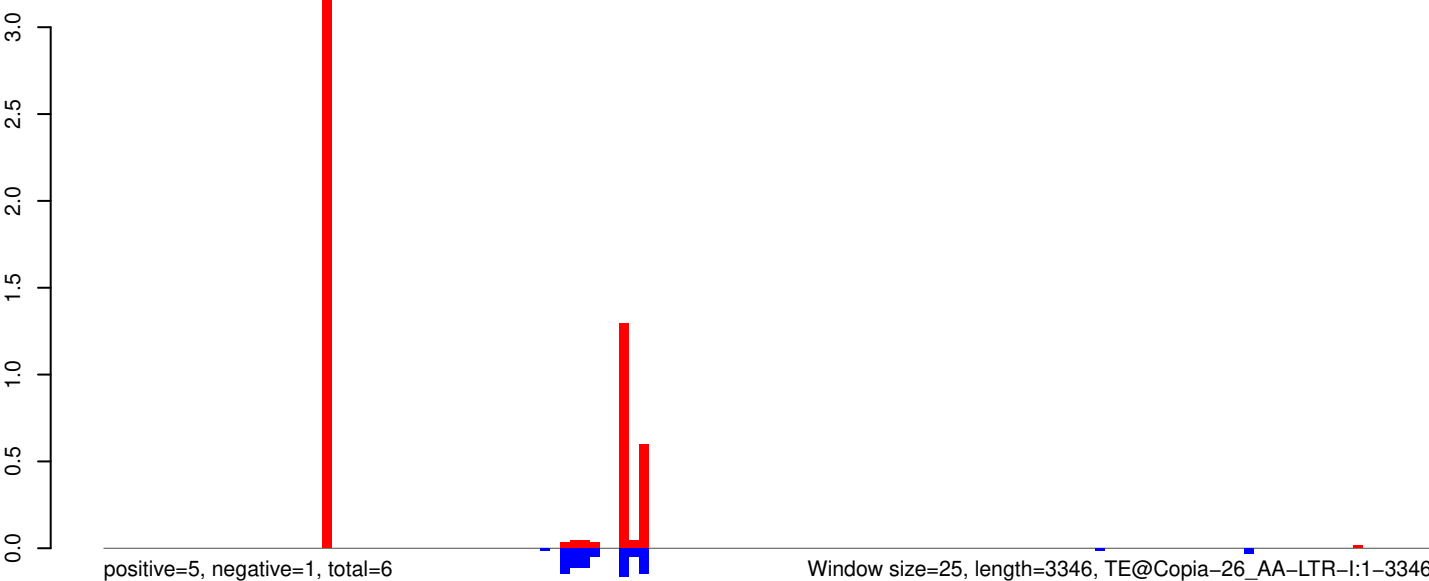
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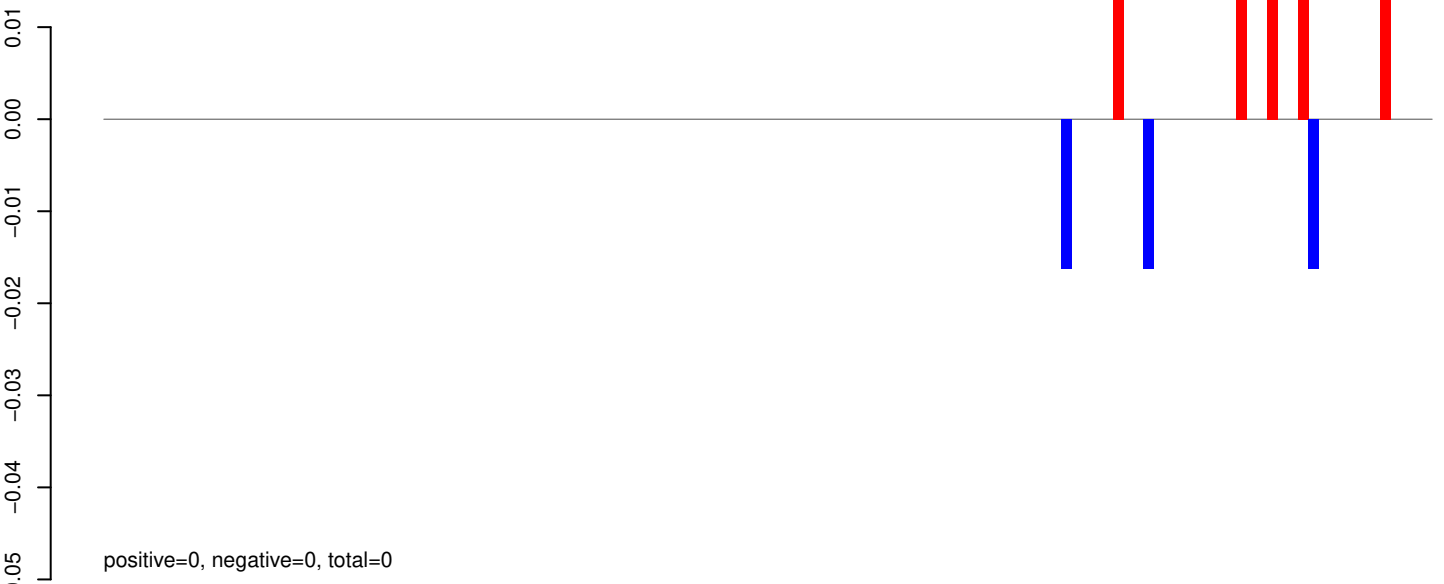


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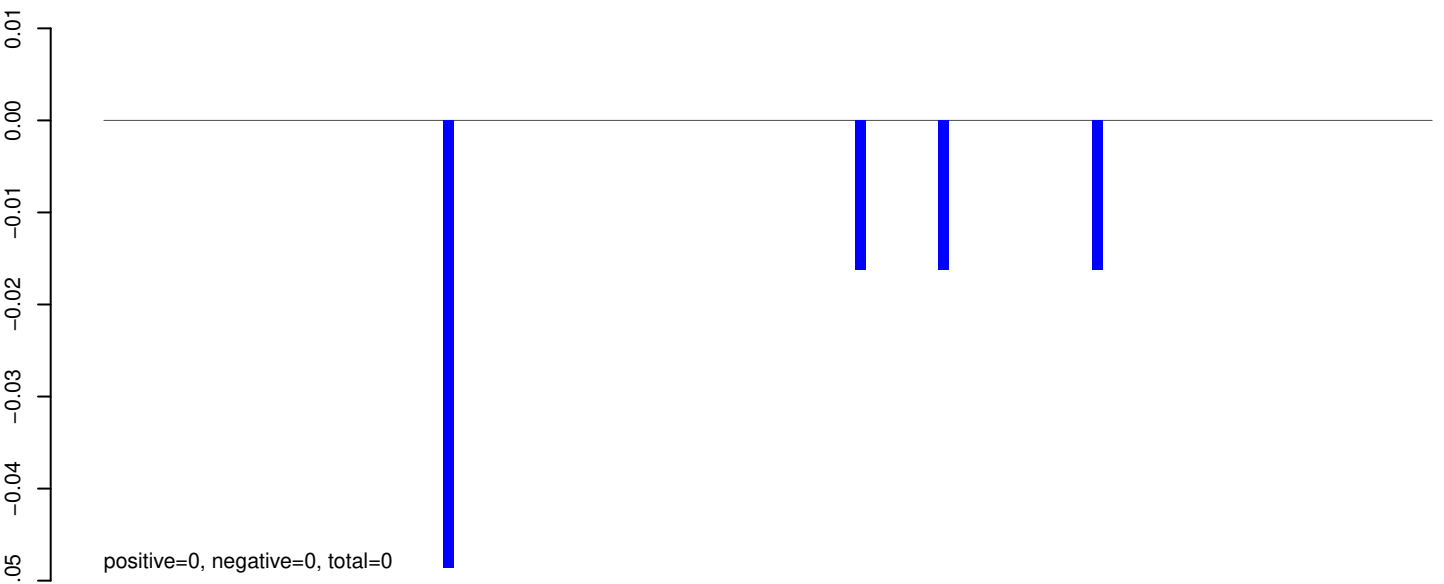


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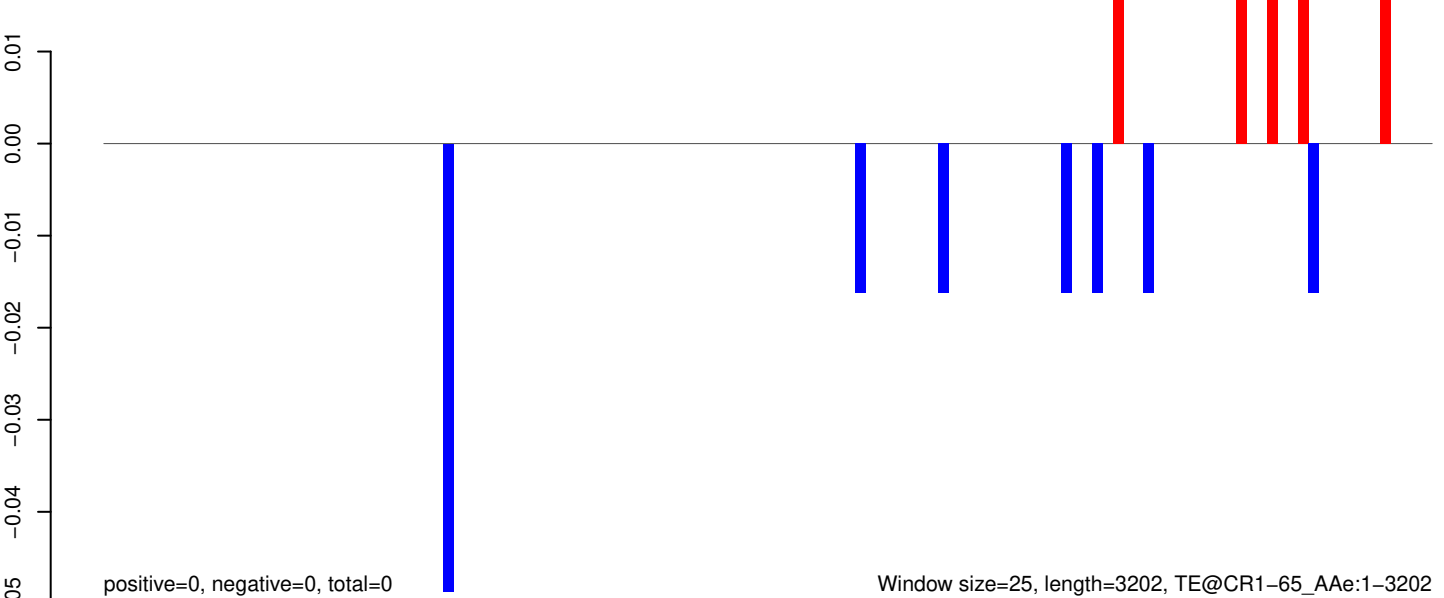
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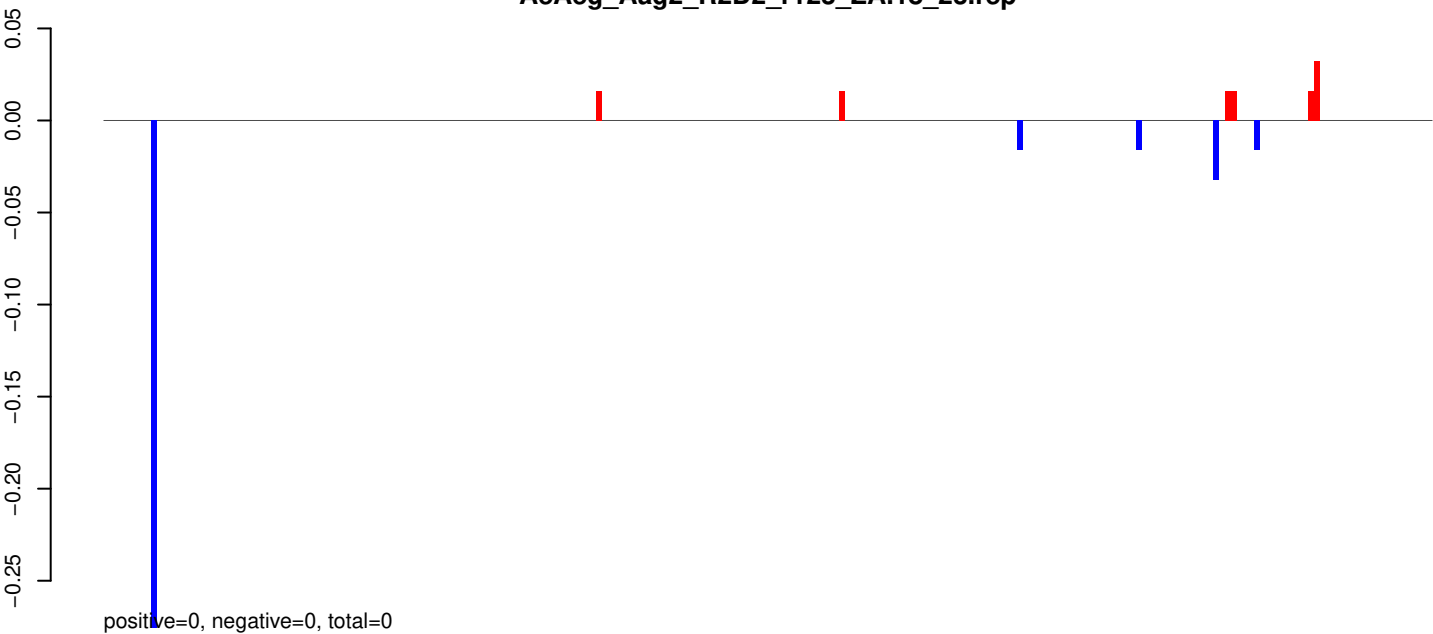
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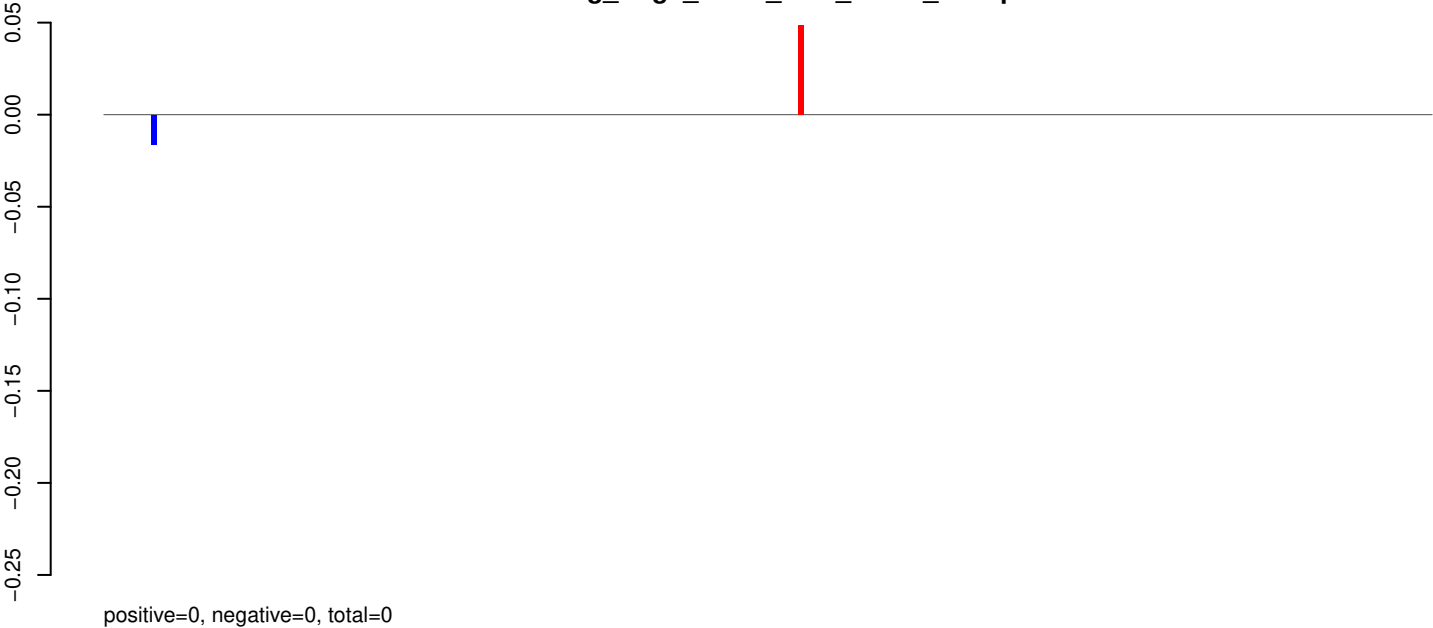
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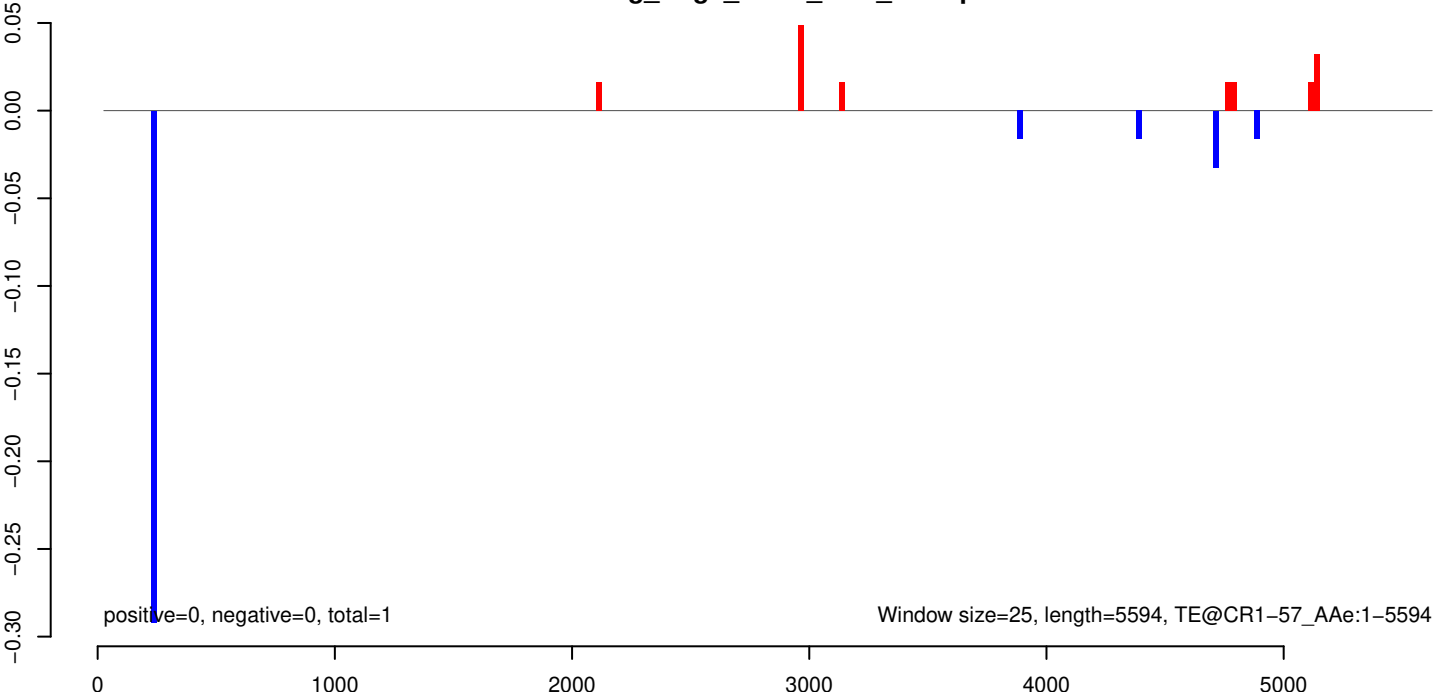
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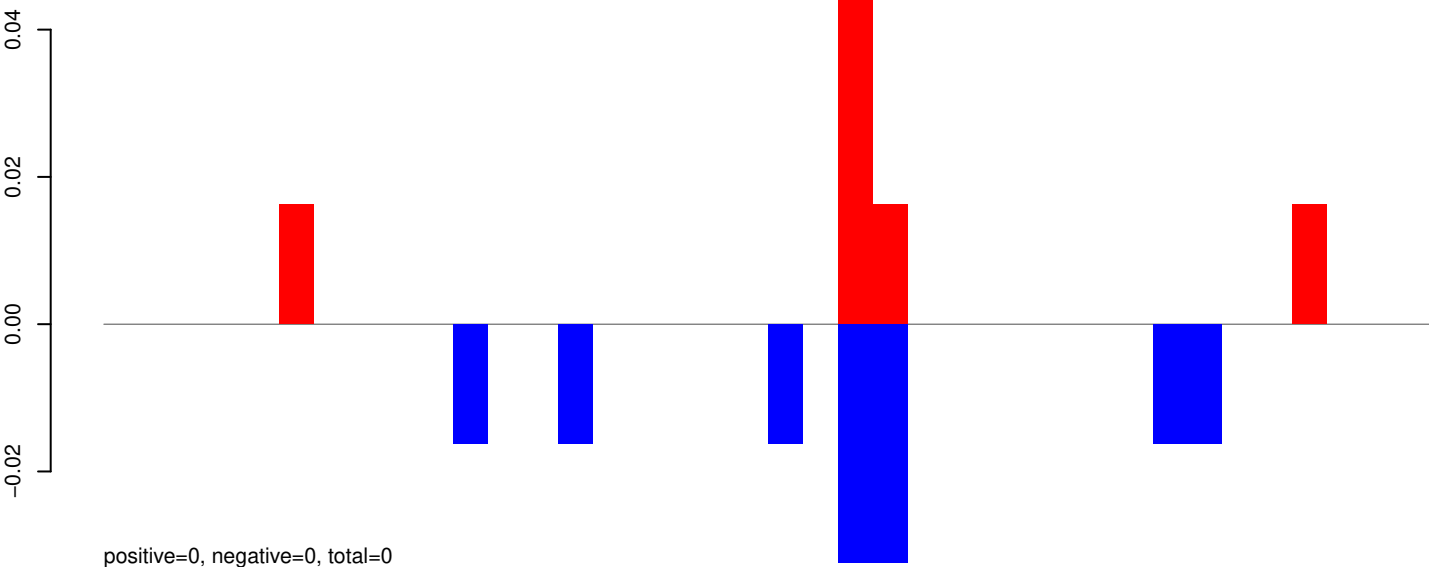


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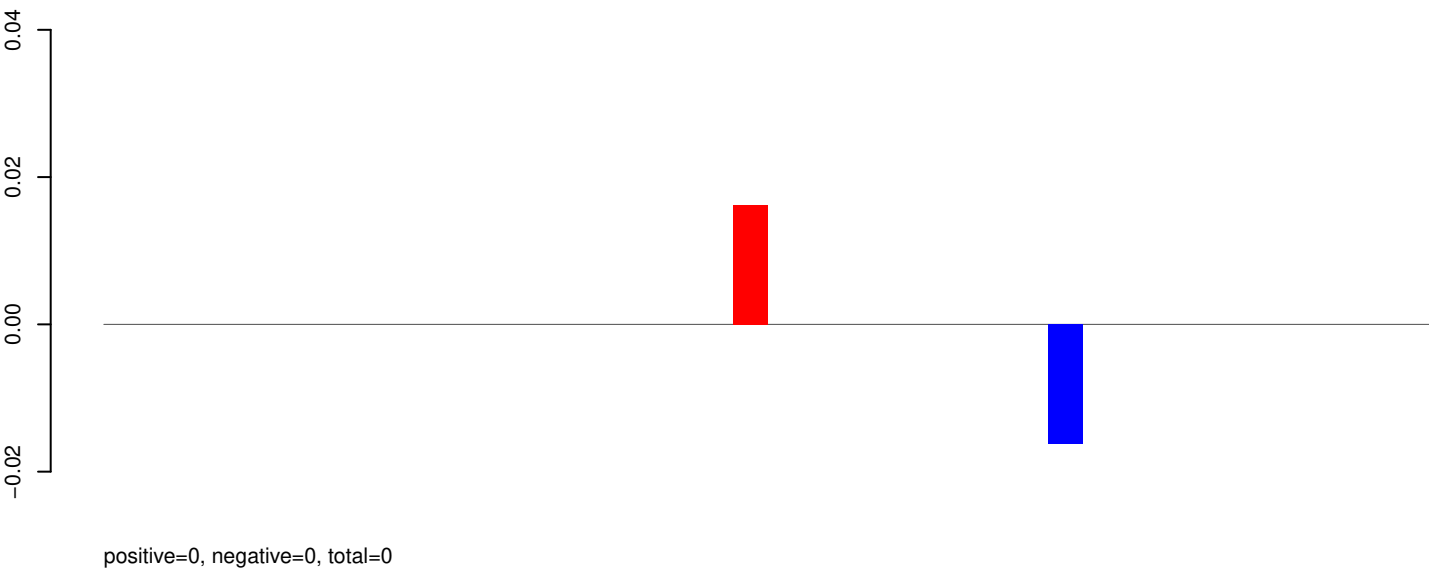




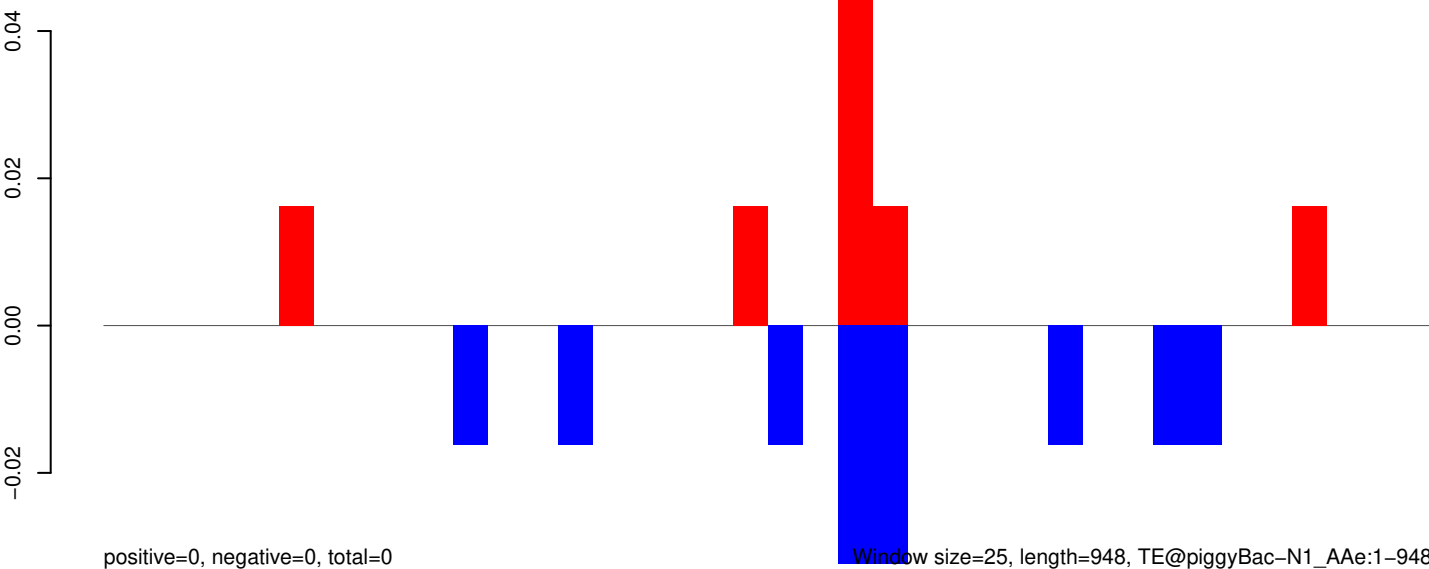
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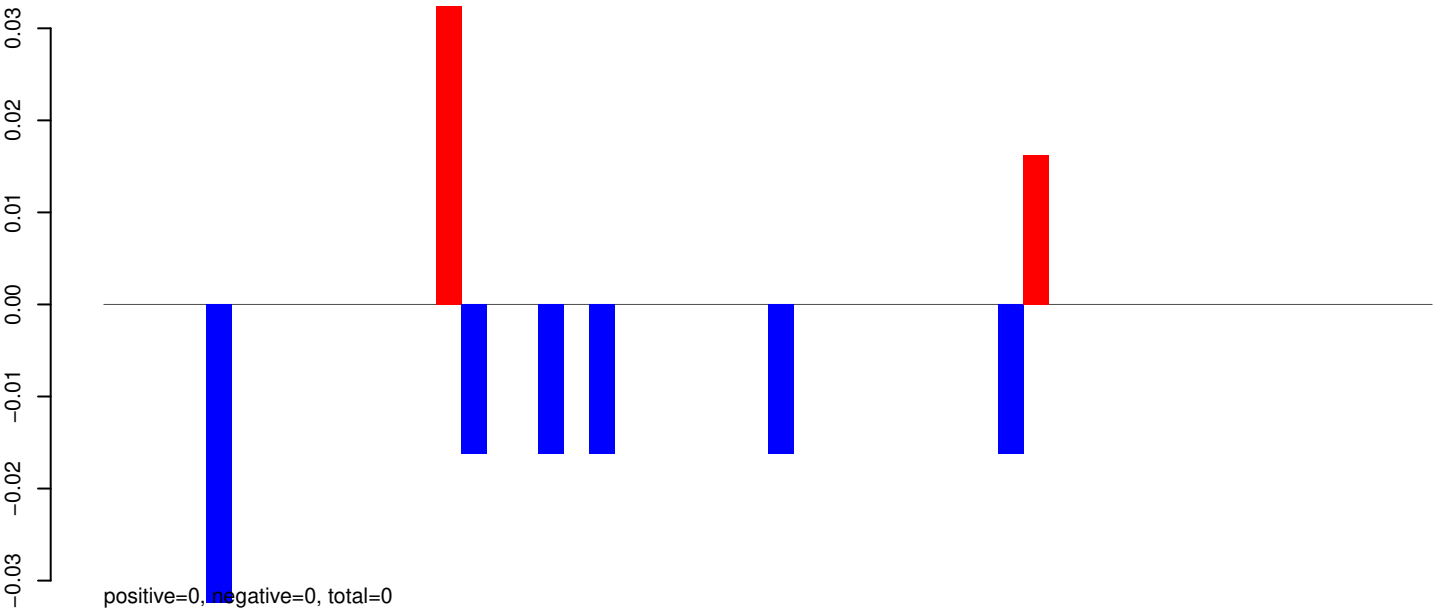


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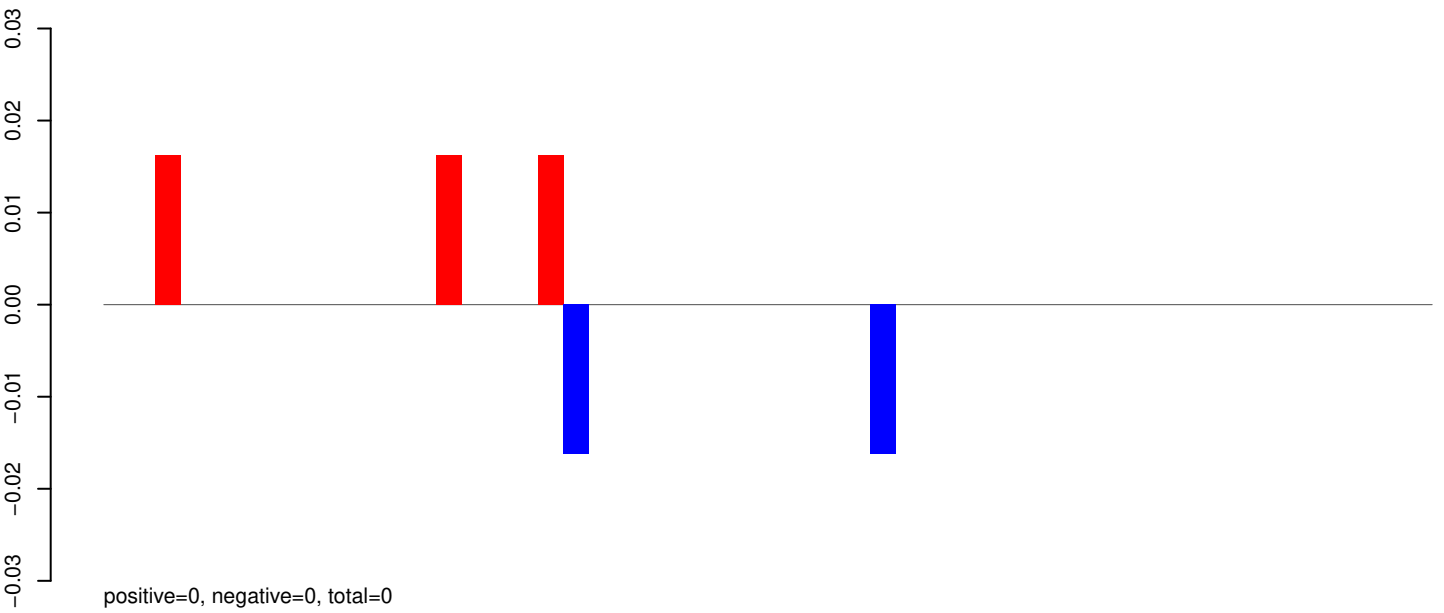


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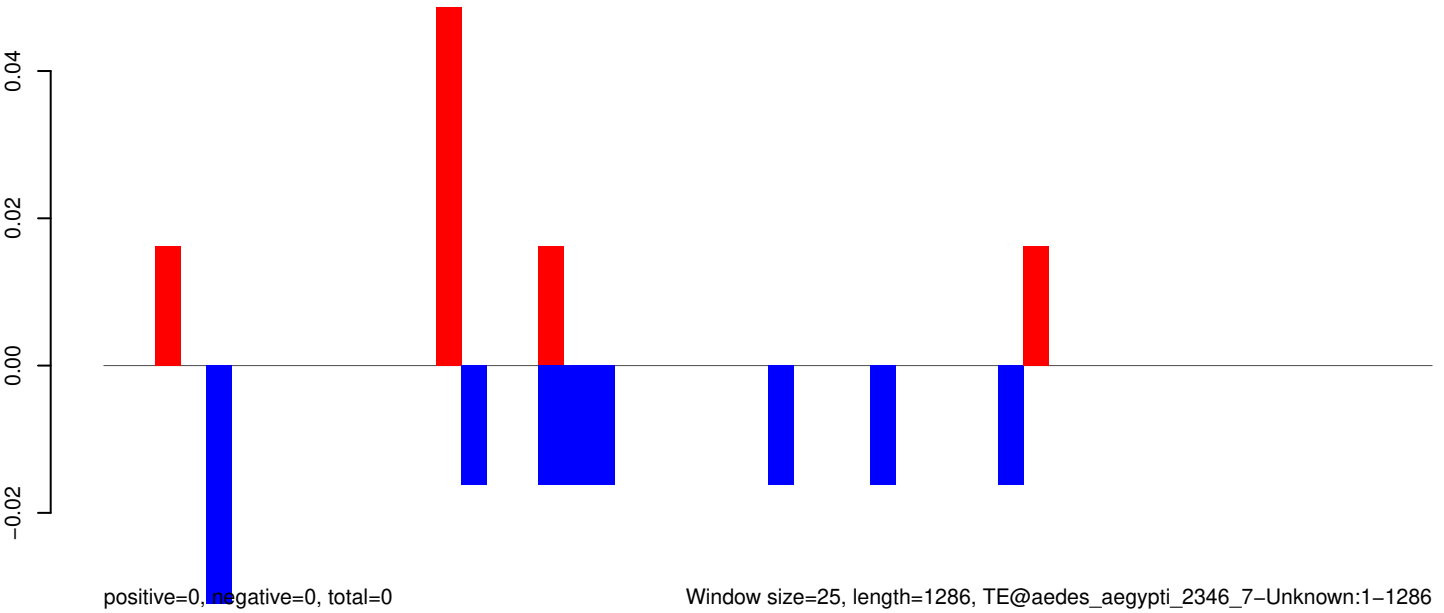
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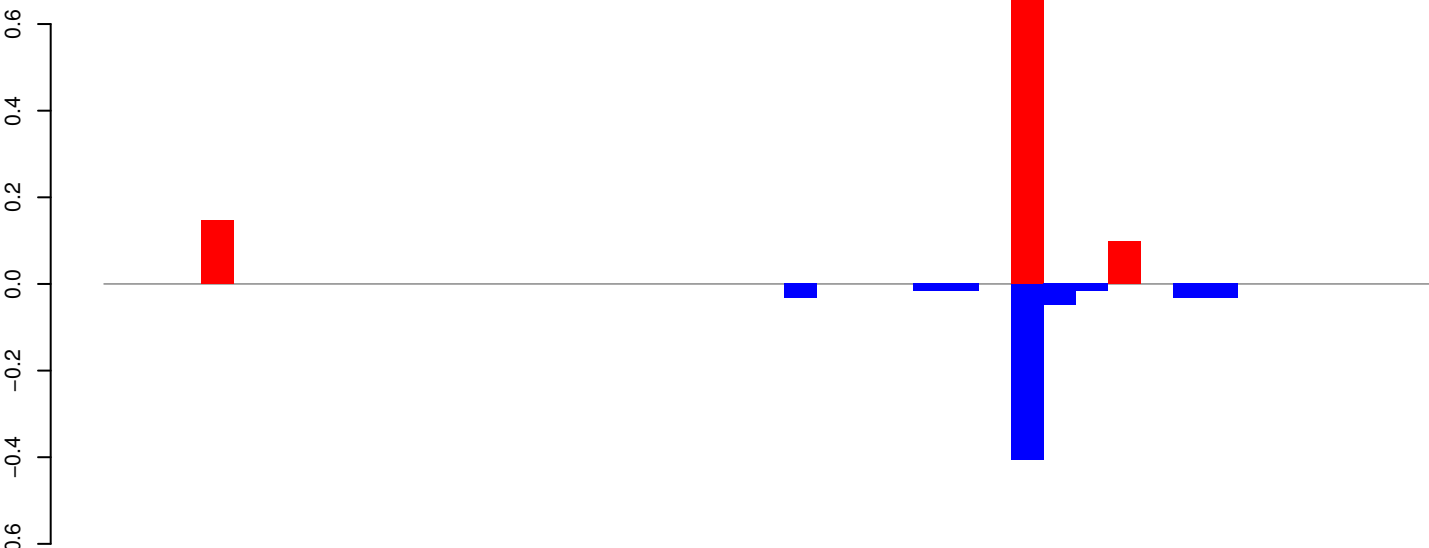
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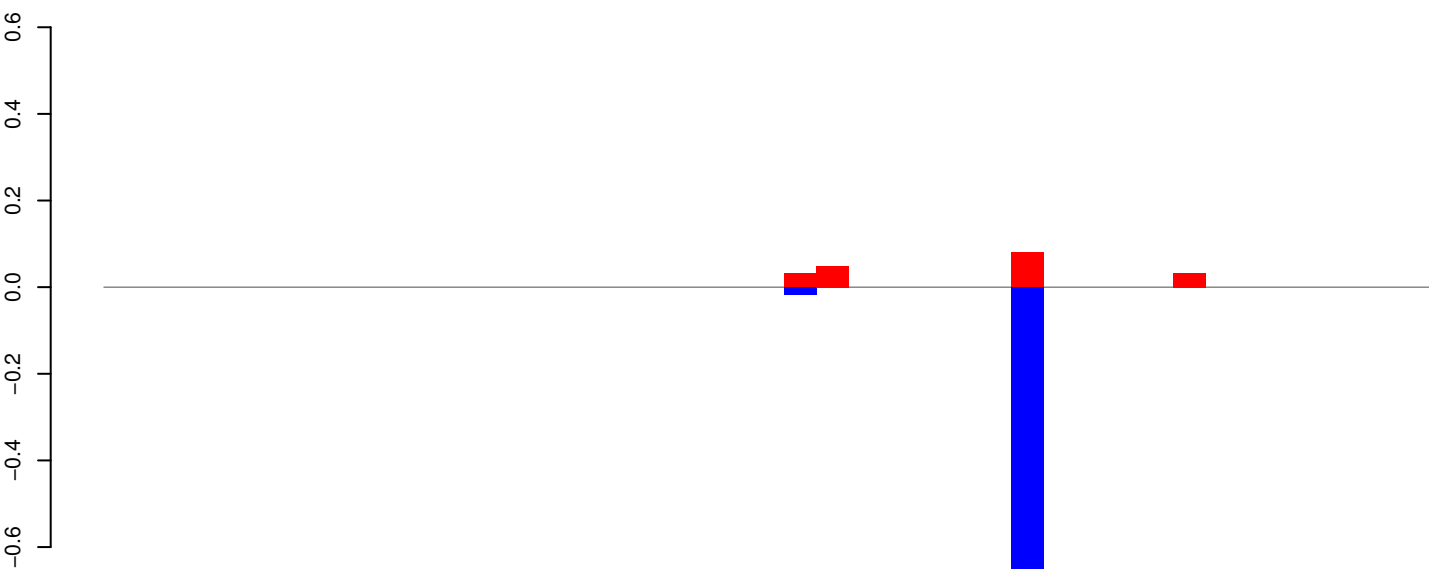
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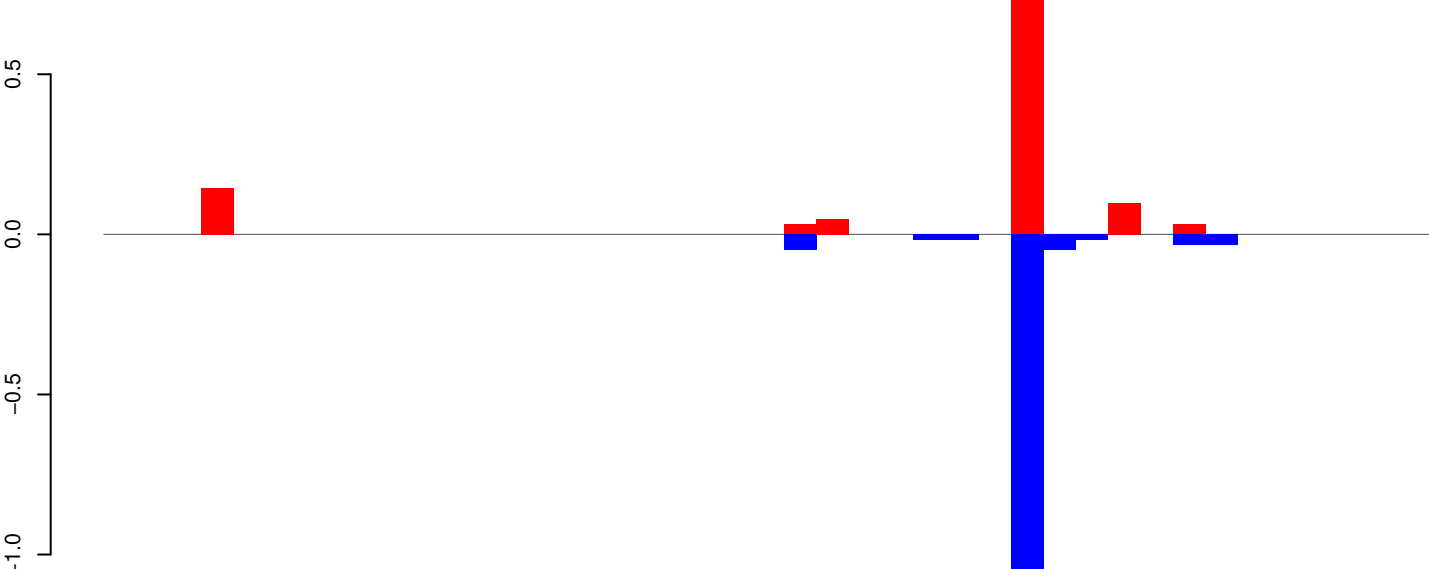
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=1, total=1

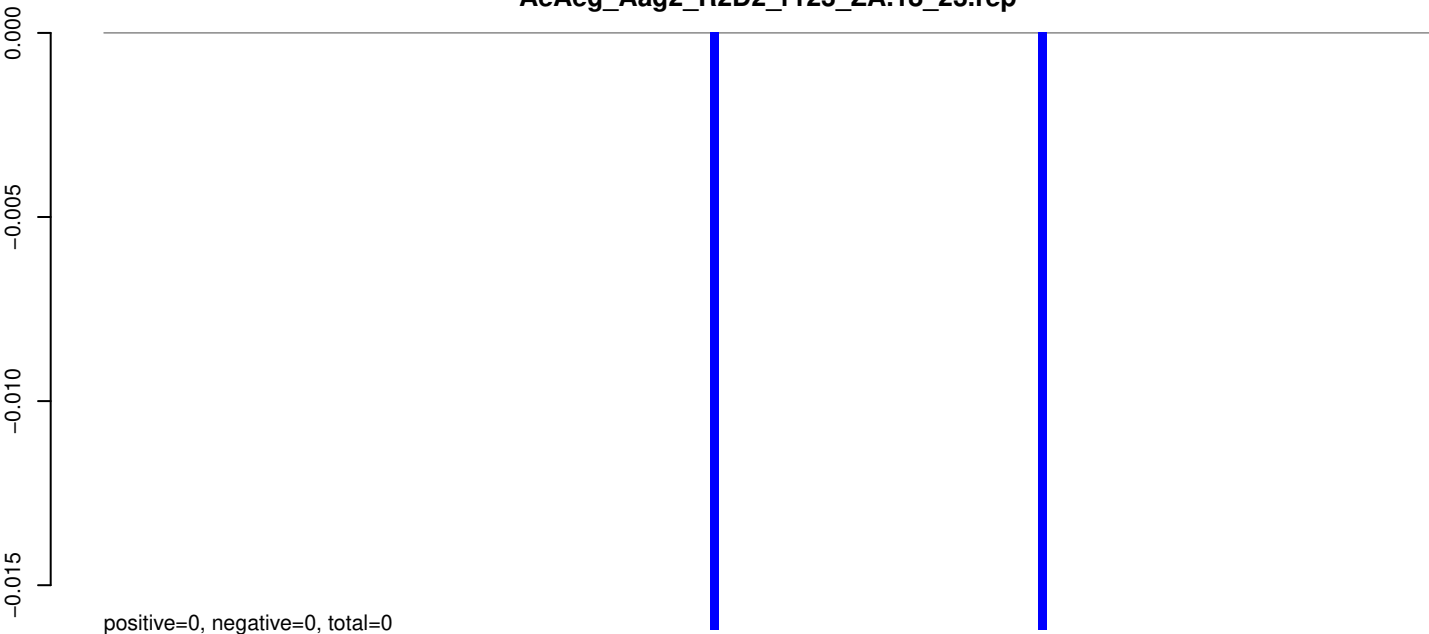
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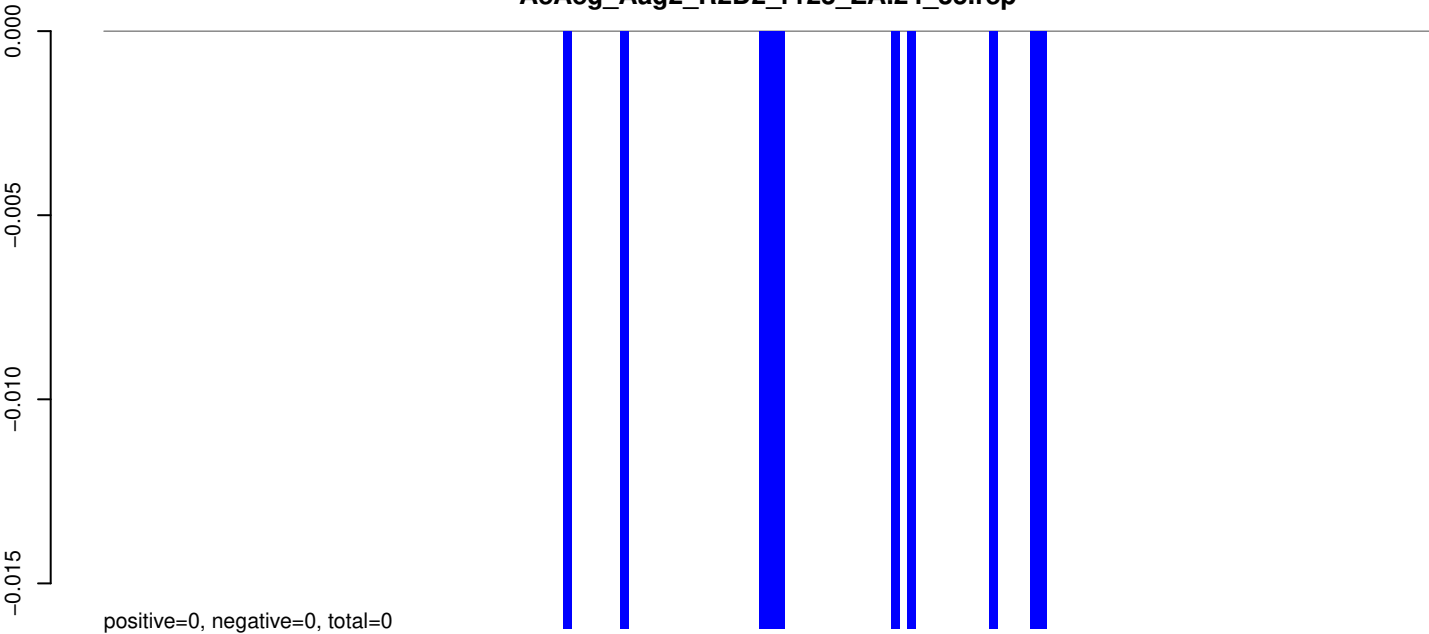
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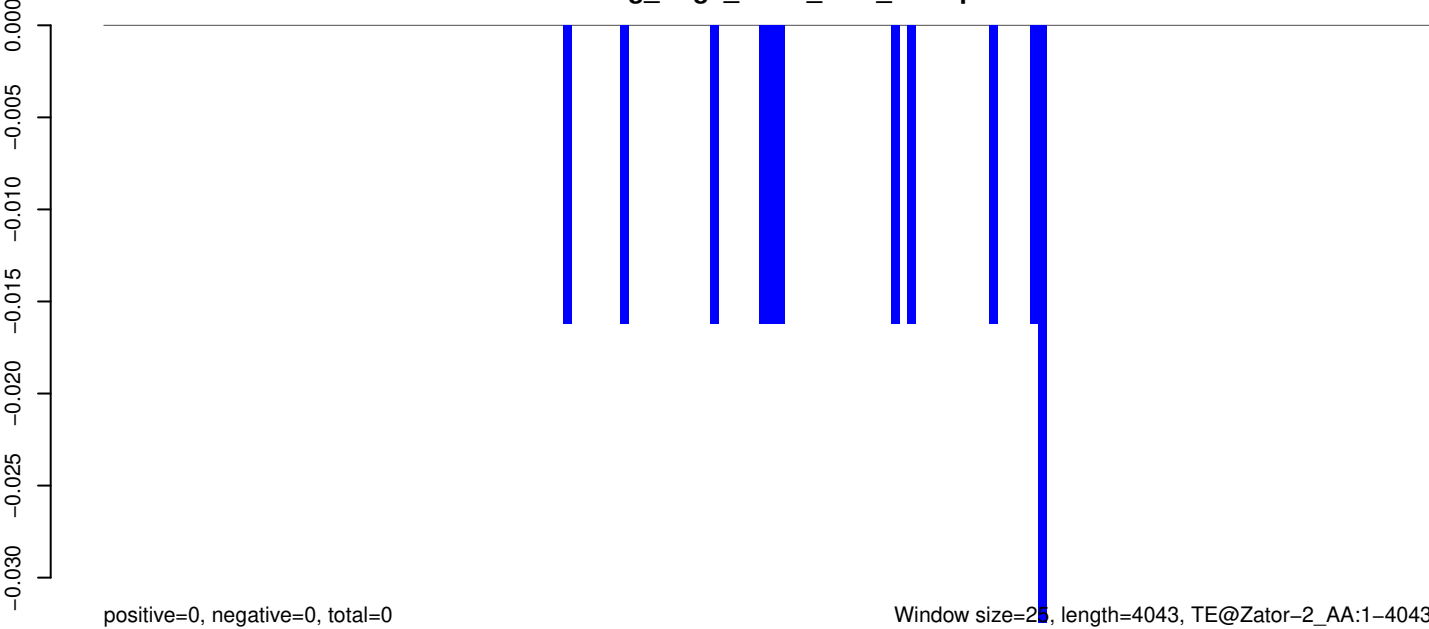
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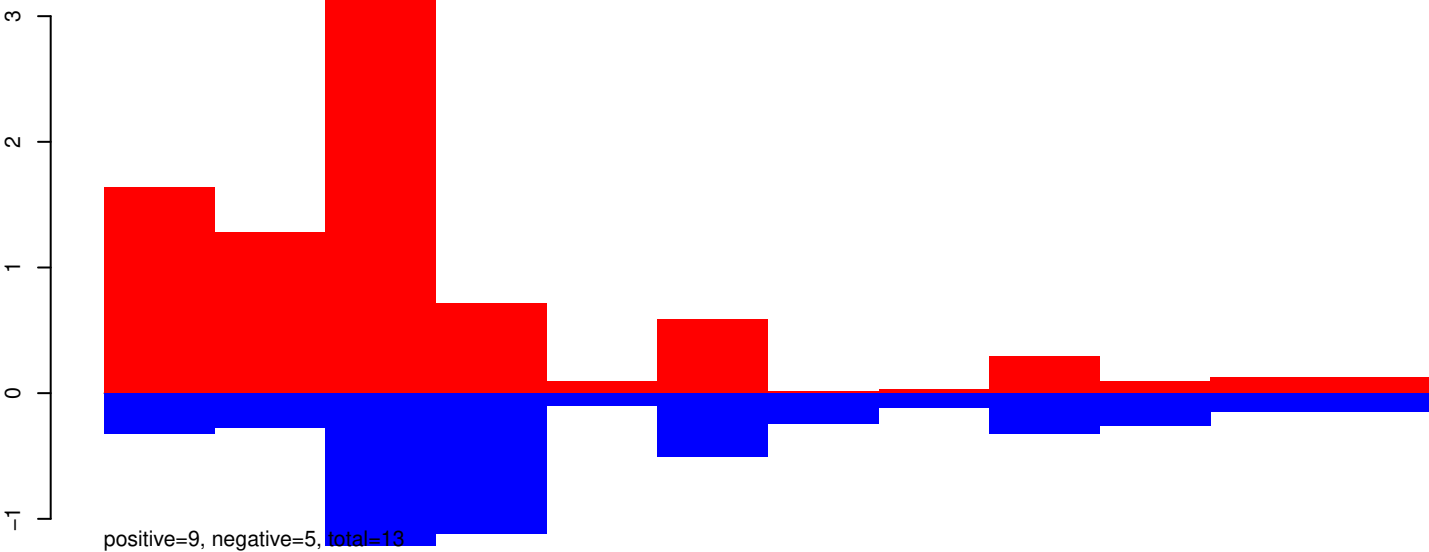
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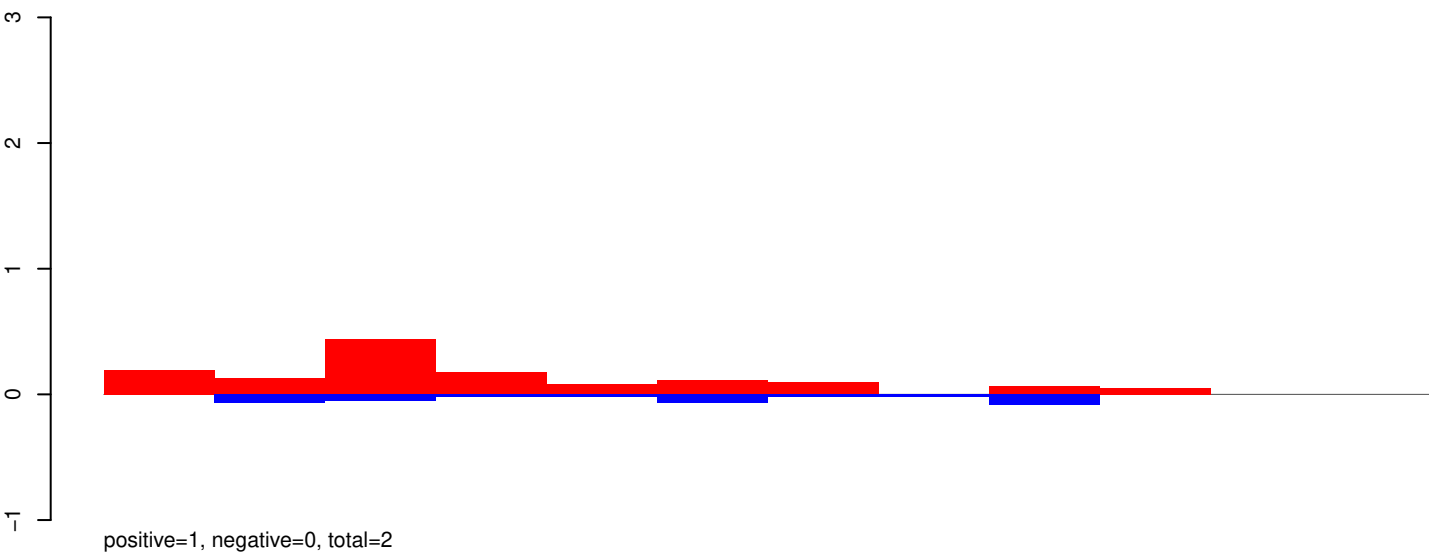
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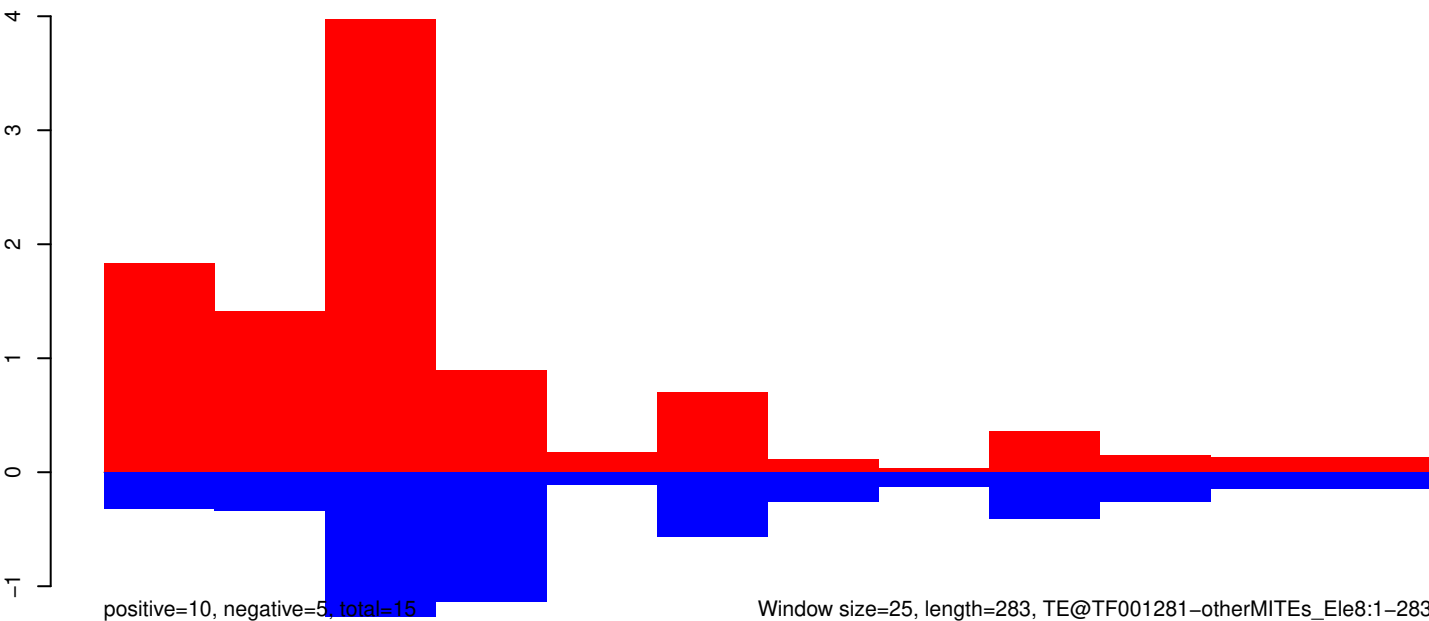
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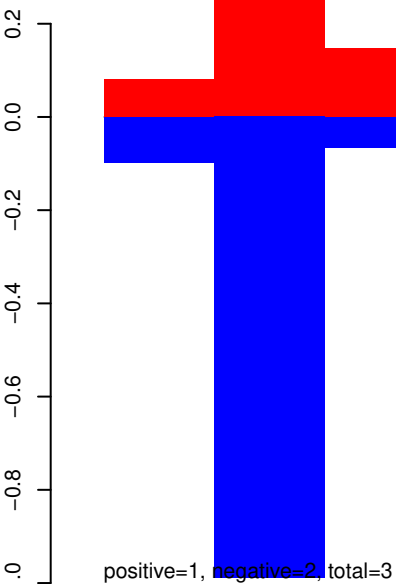


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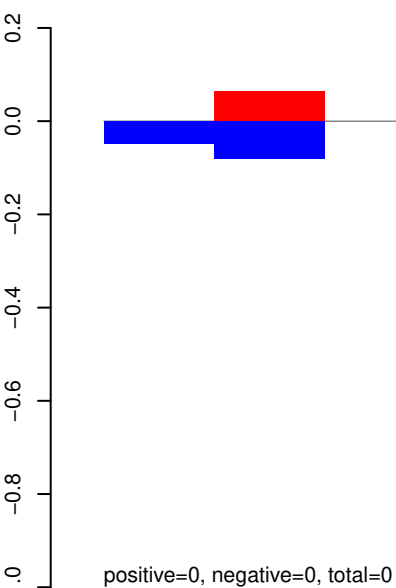


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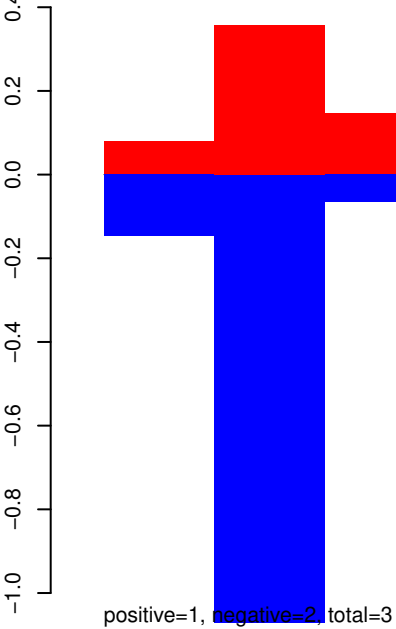
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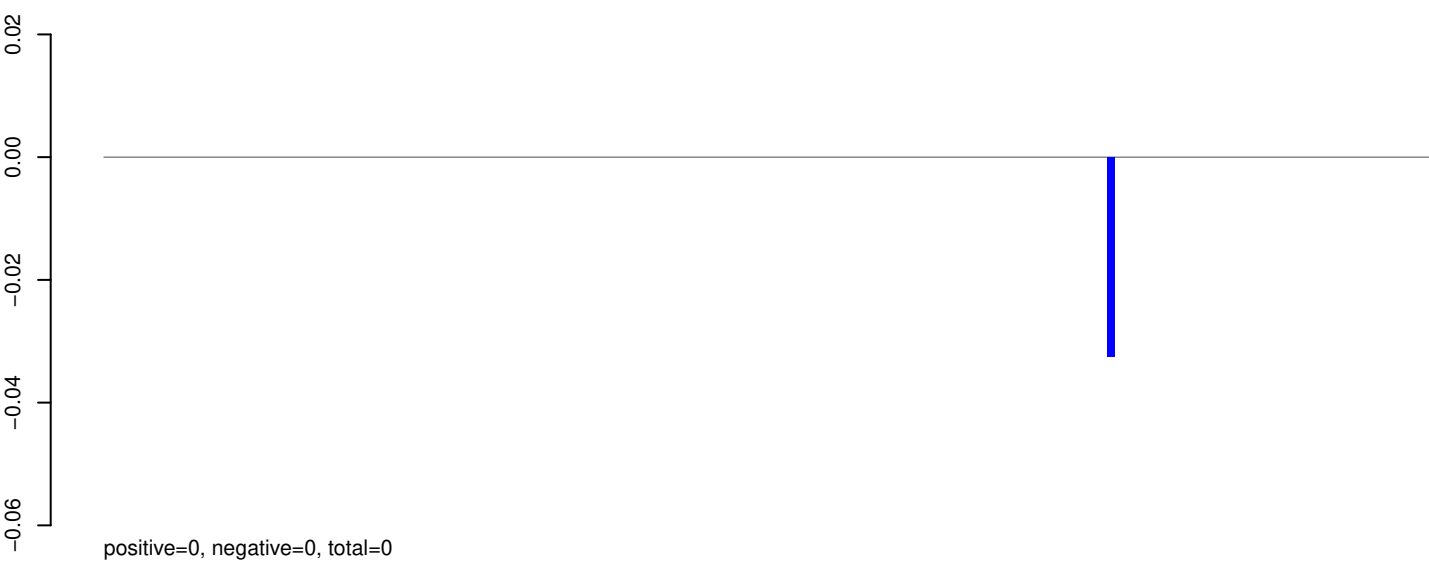
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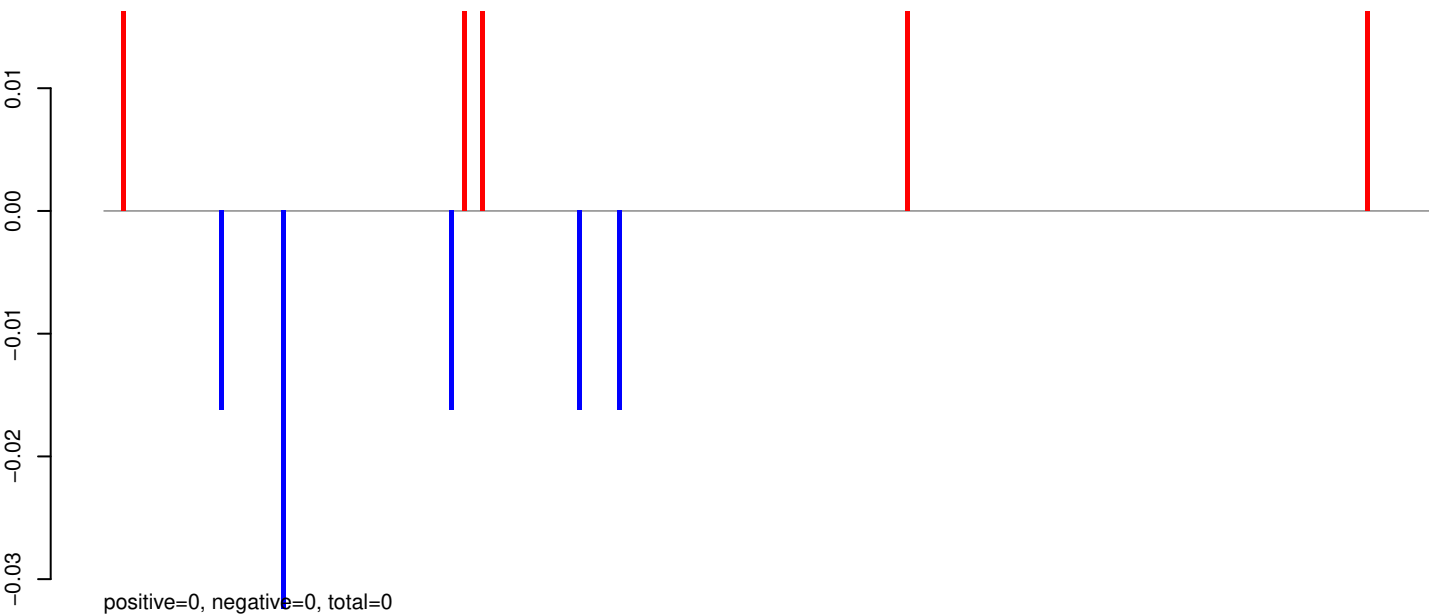
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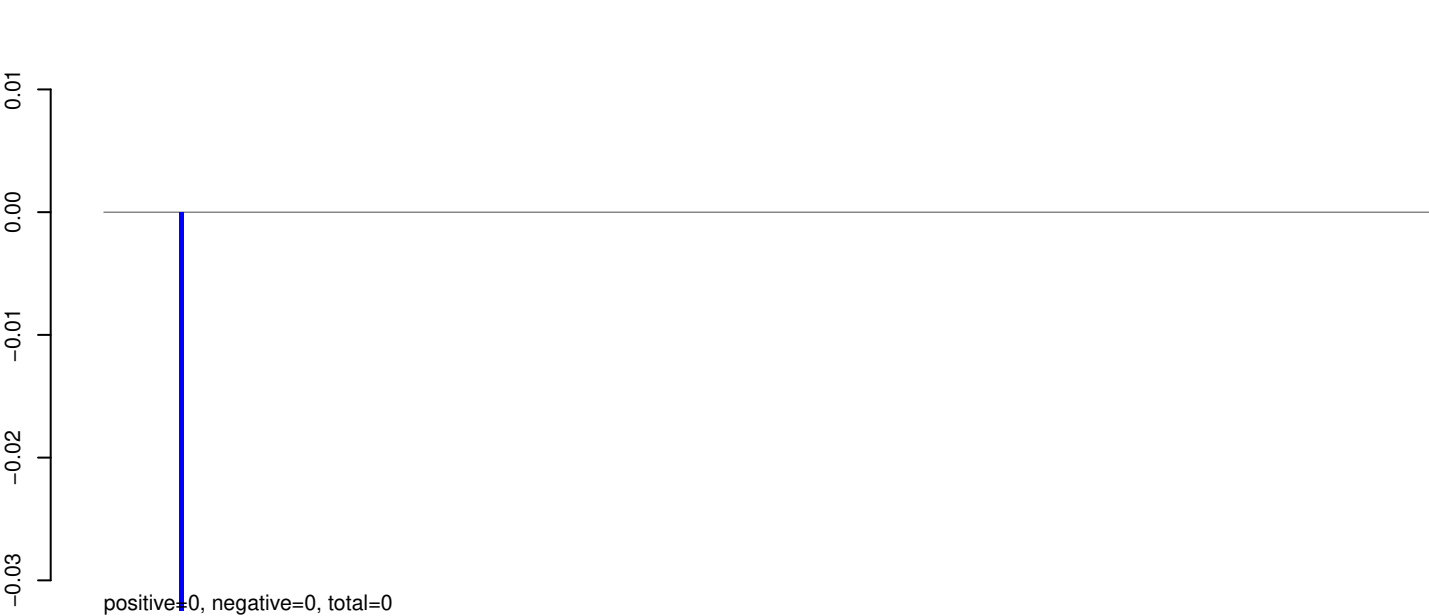
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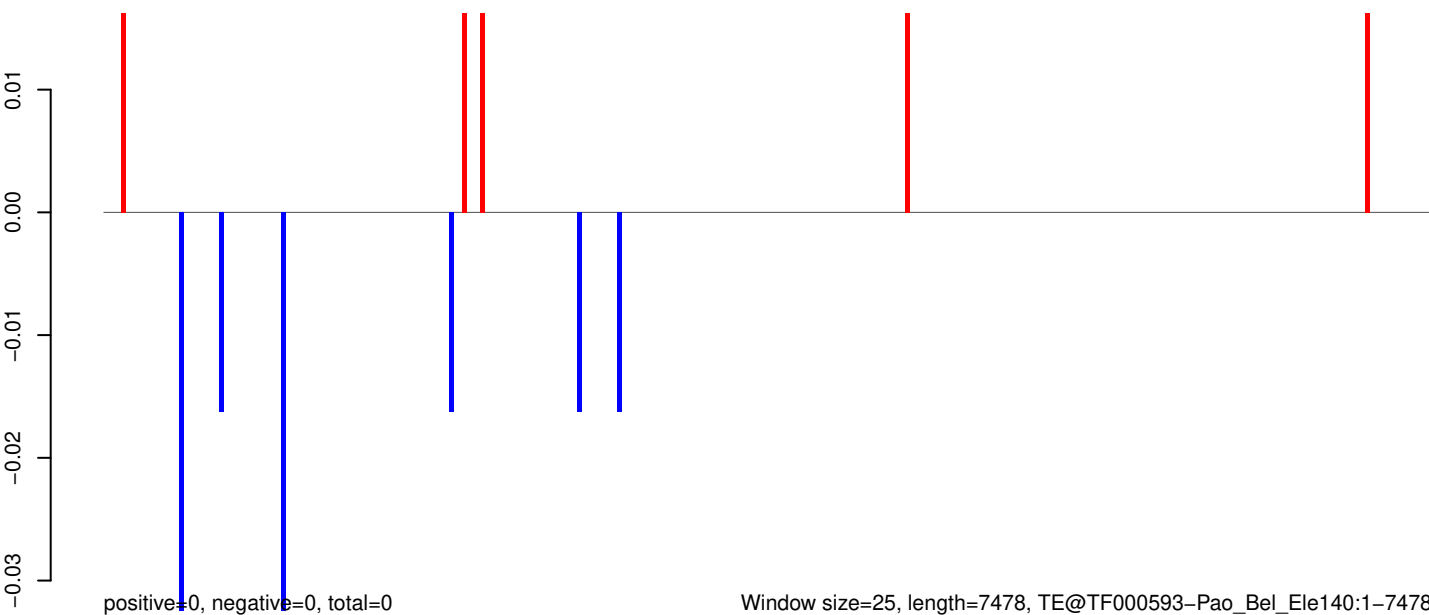
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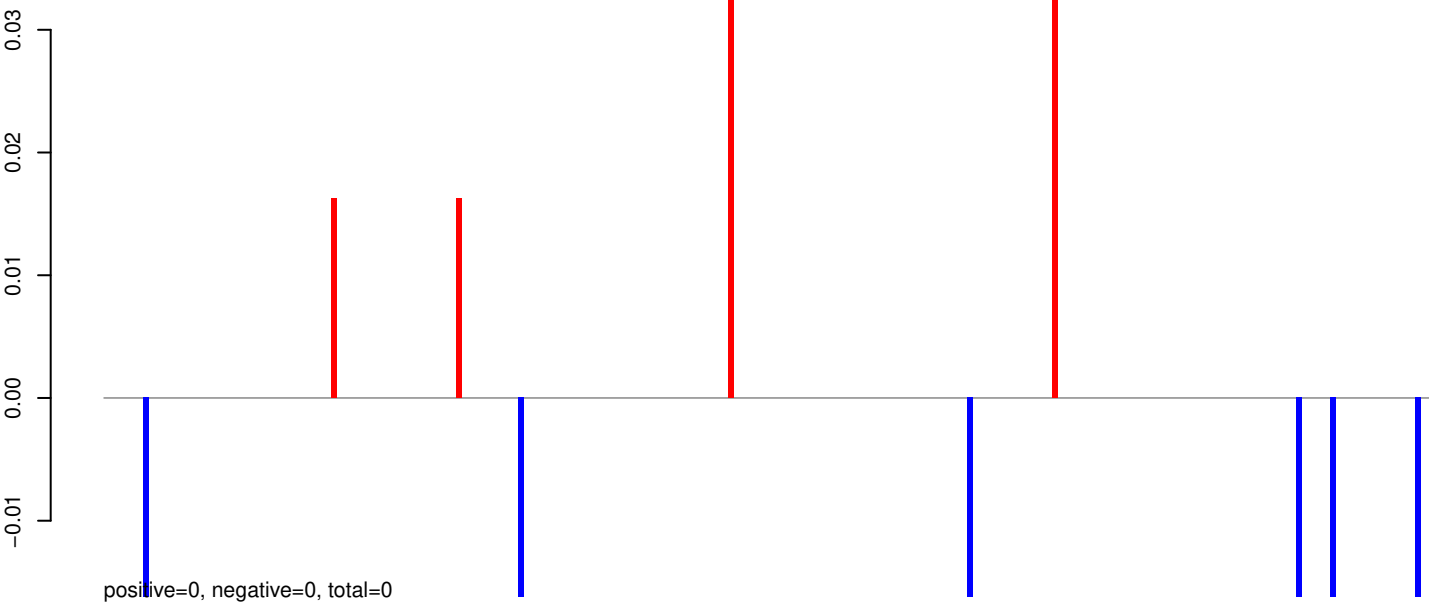


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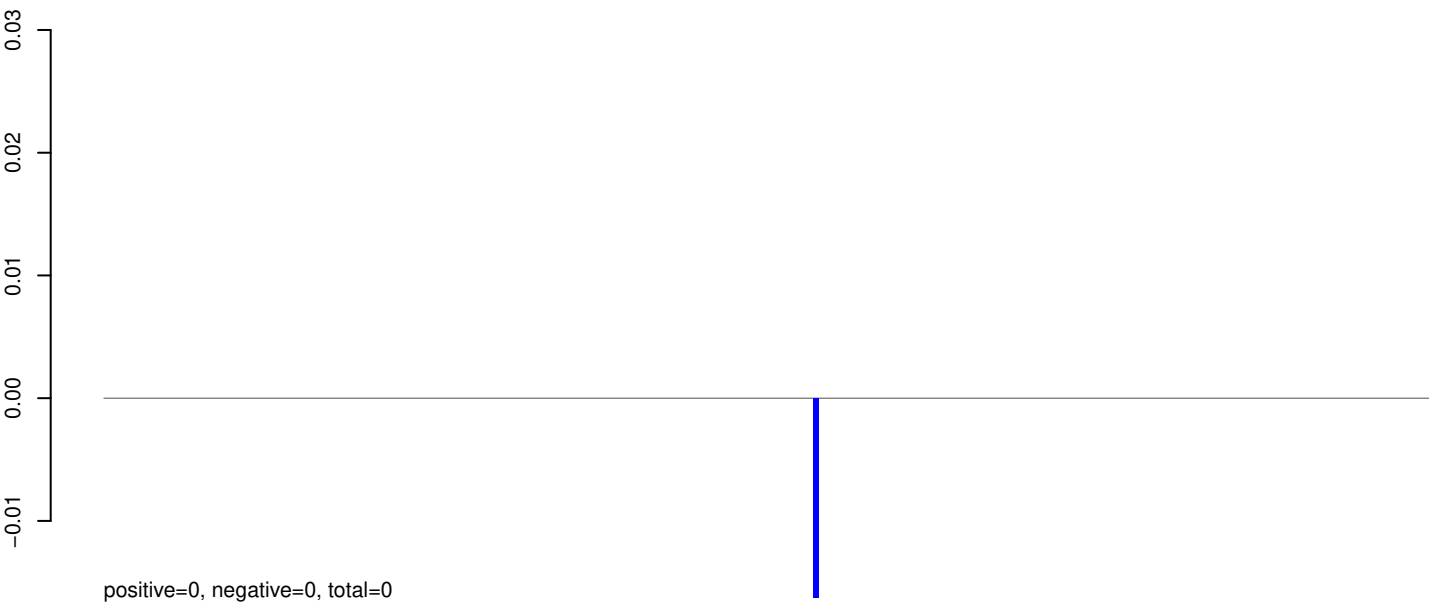




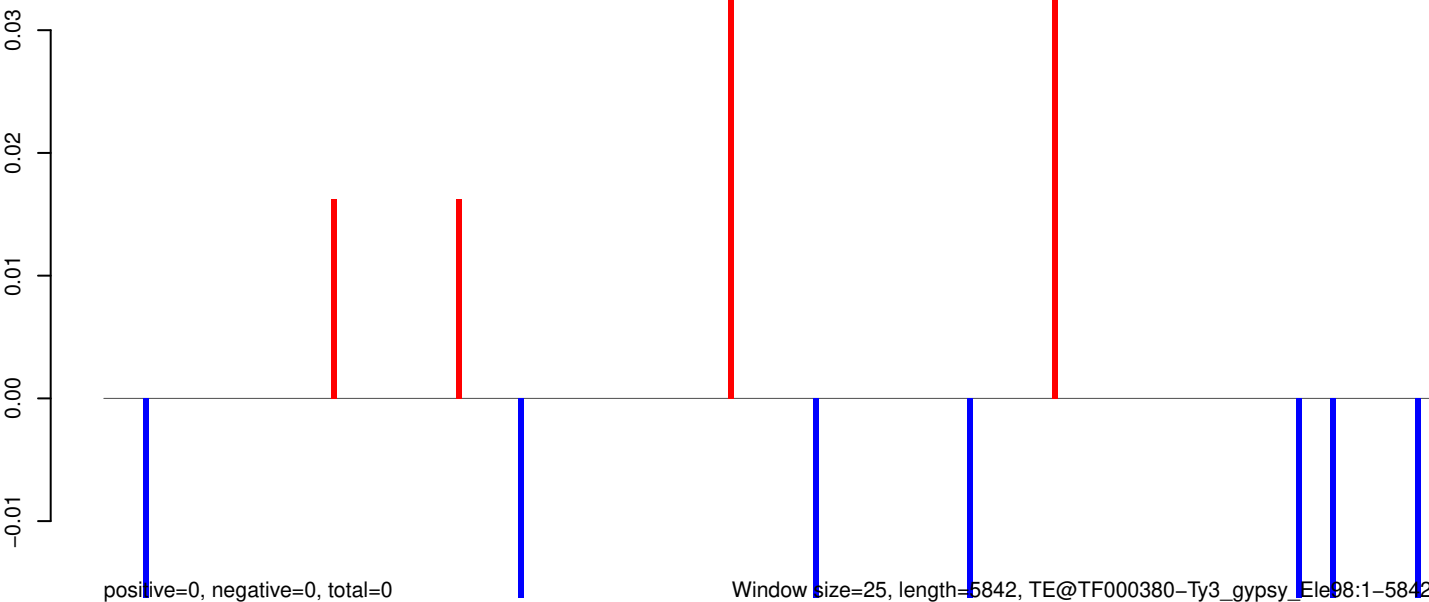
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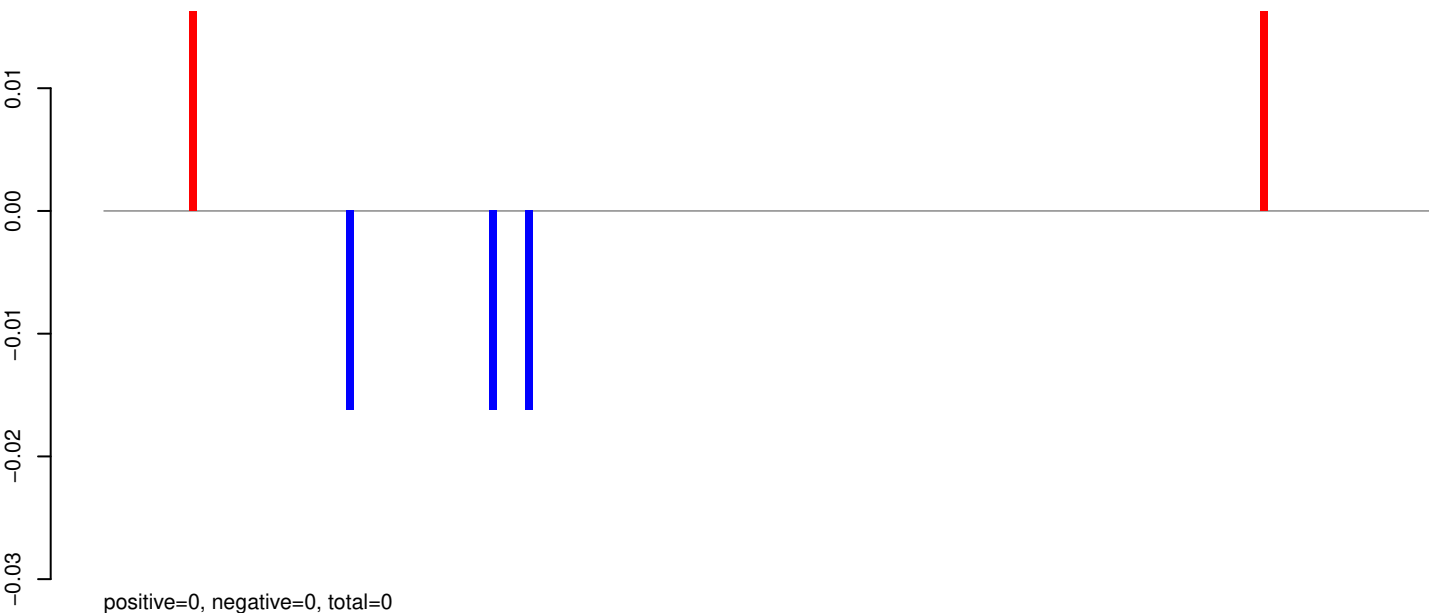


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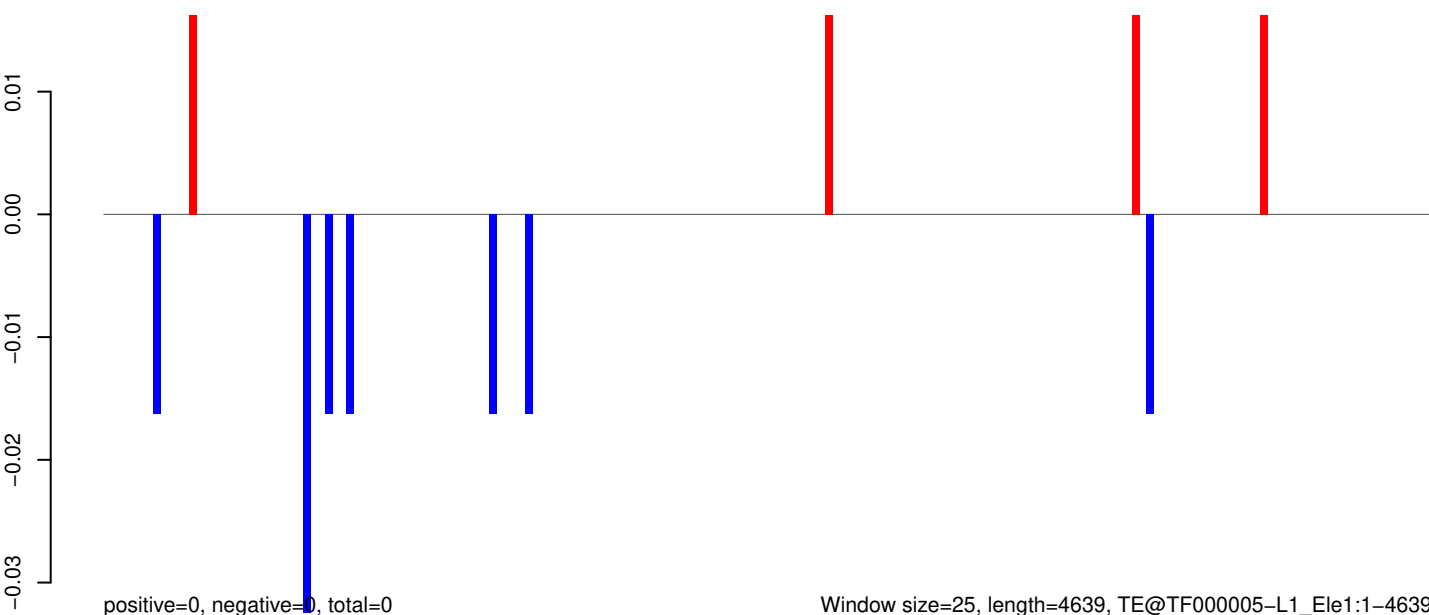
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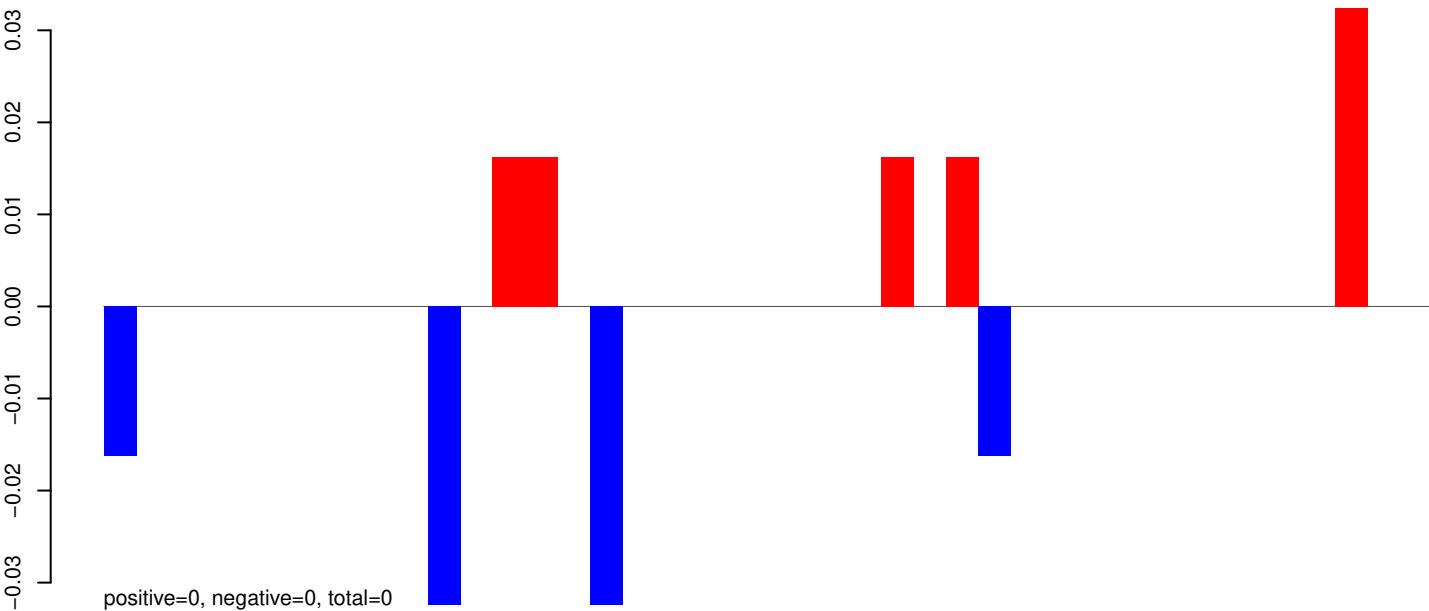


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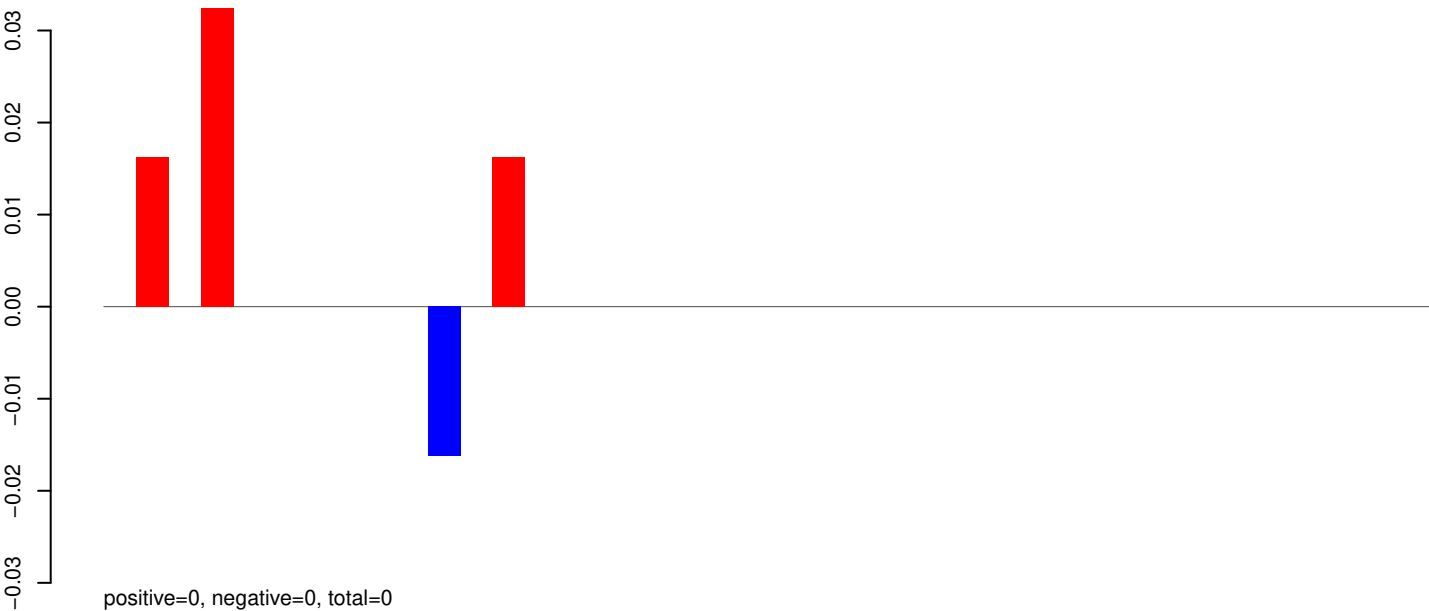


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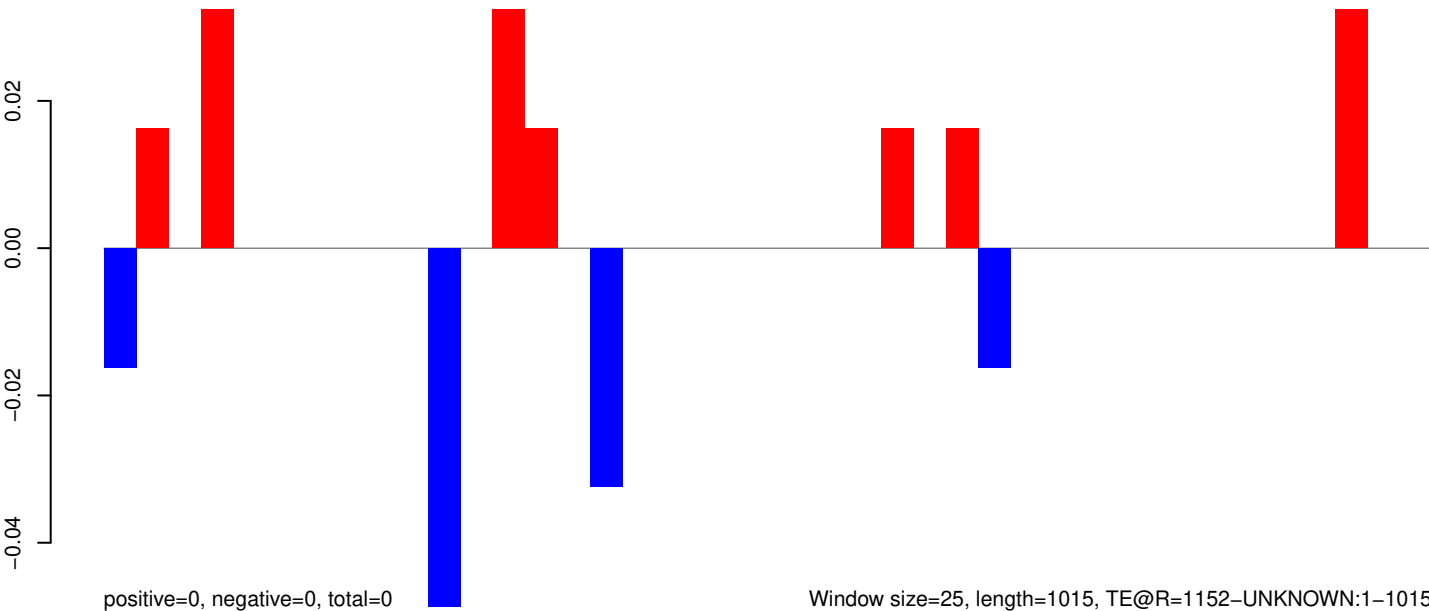
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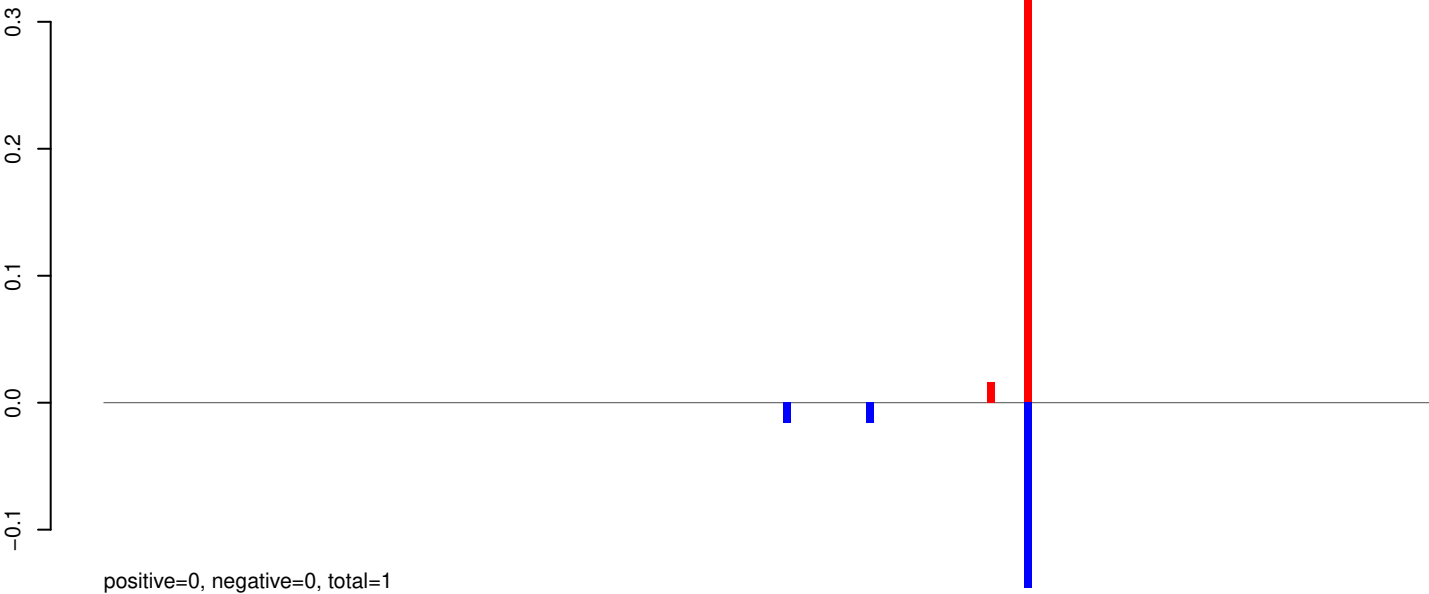
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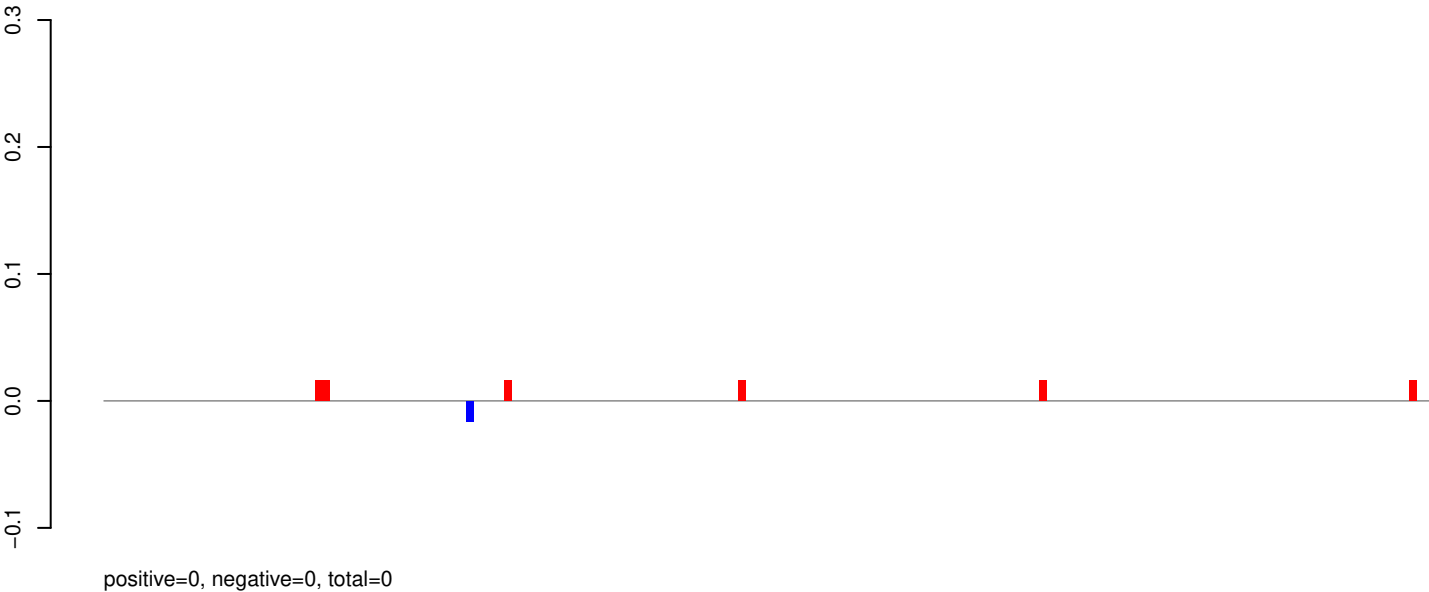
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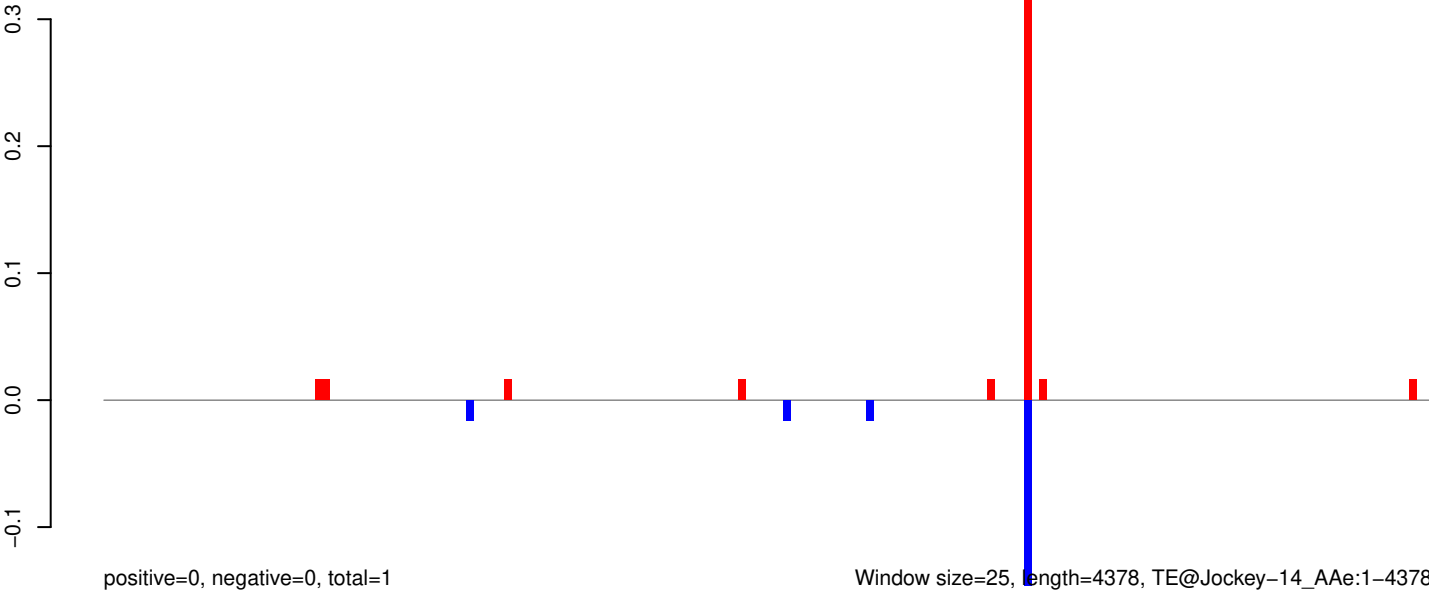
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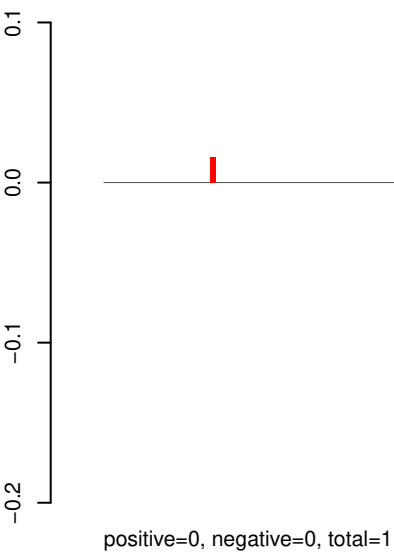
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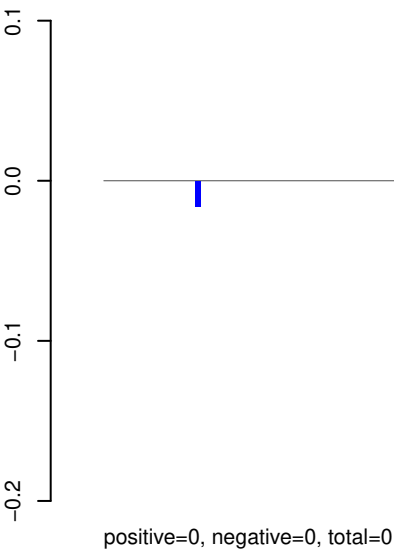
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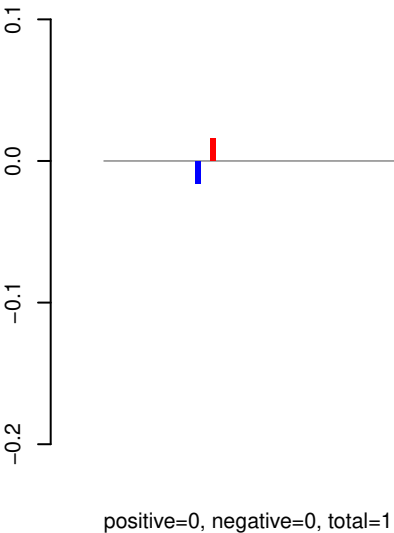
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

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0.01  
0.00  
-0.01  
-0.02  
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positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

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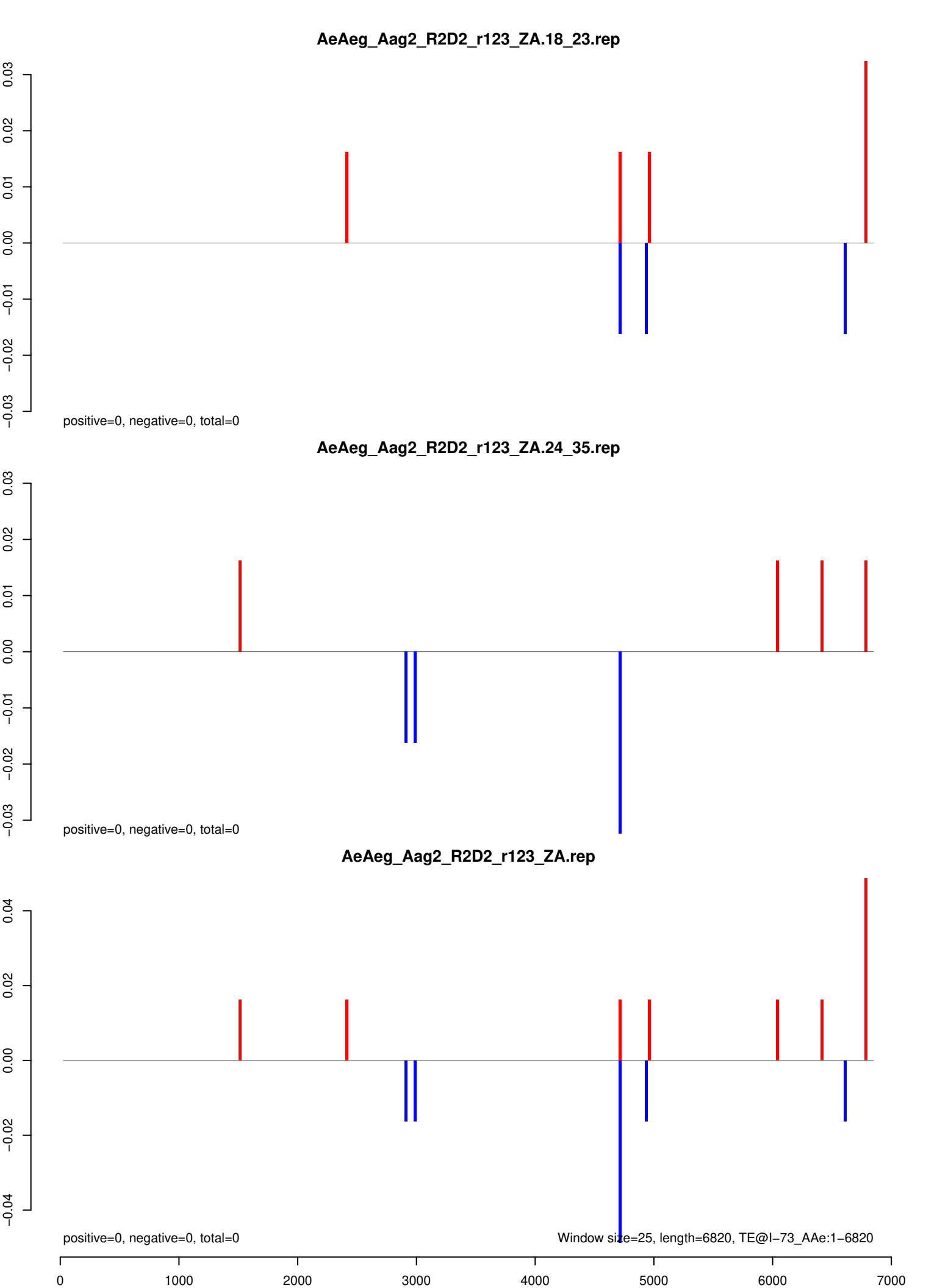
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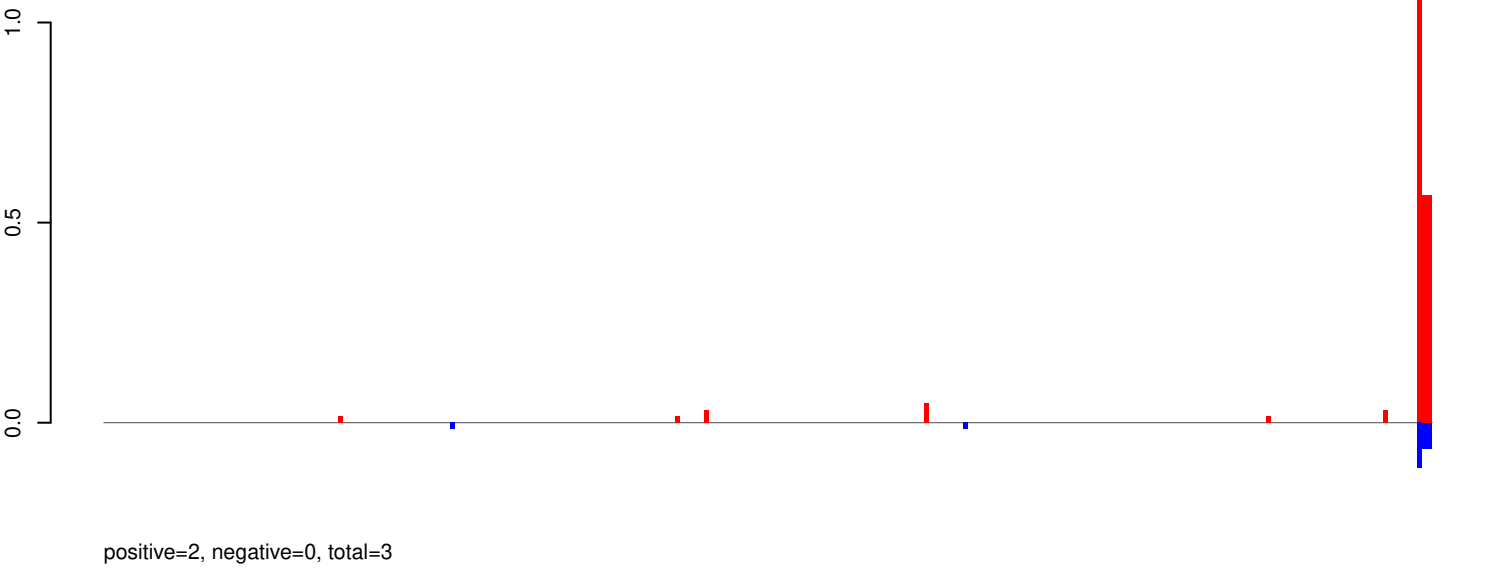
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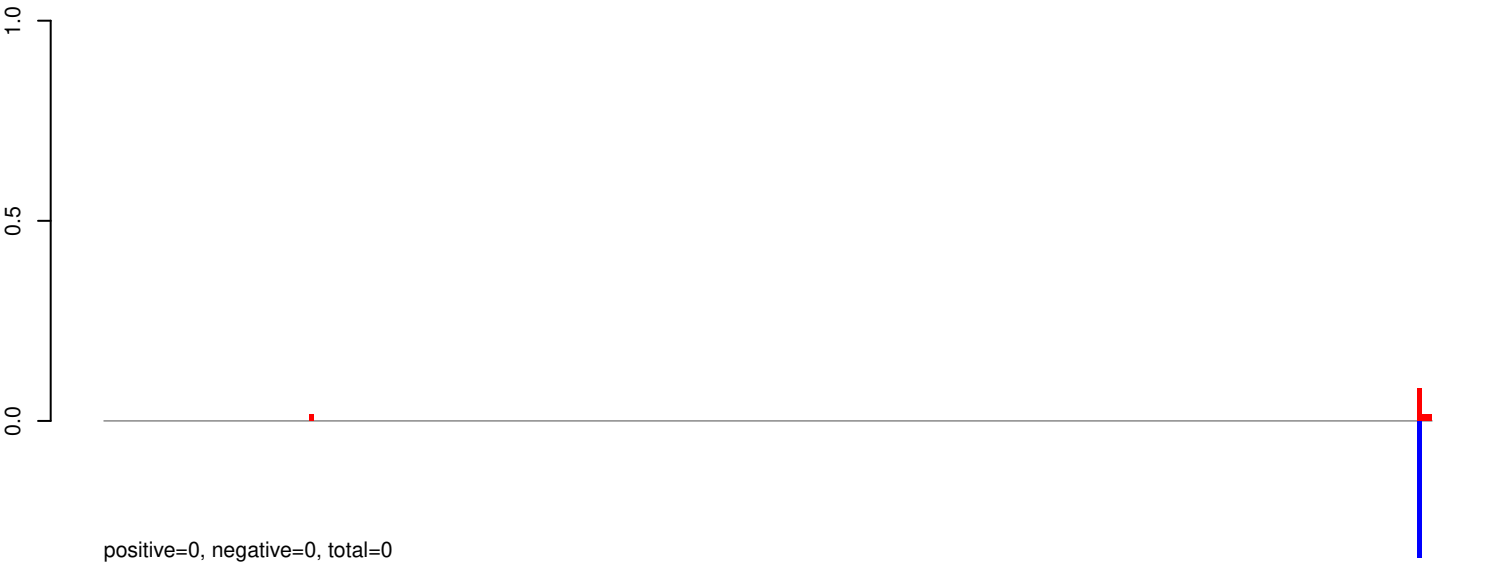
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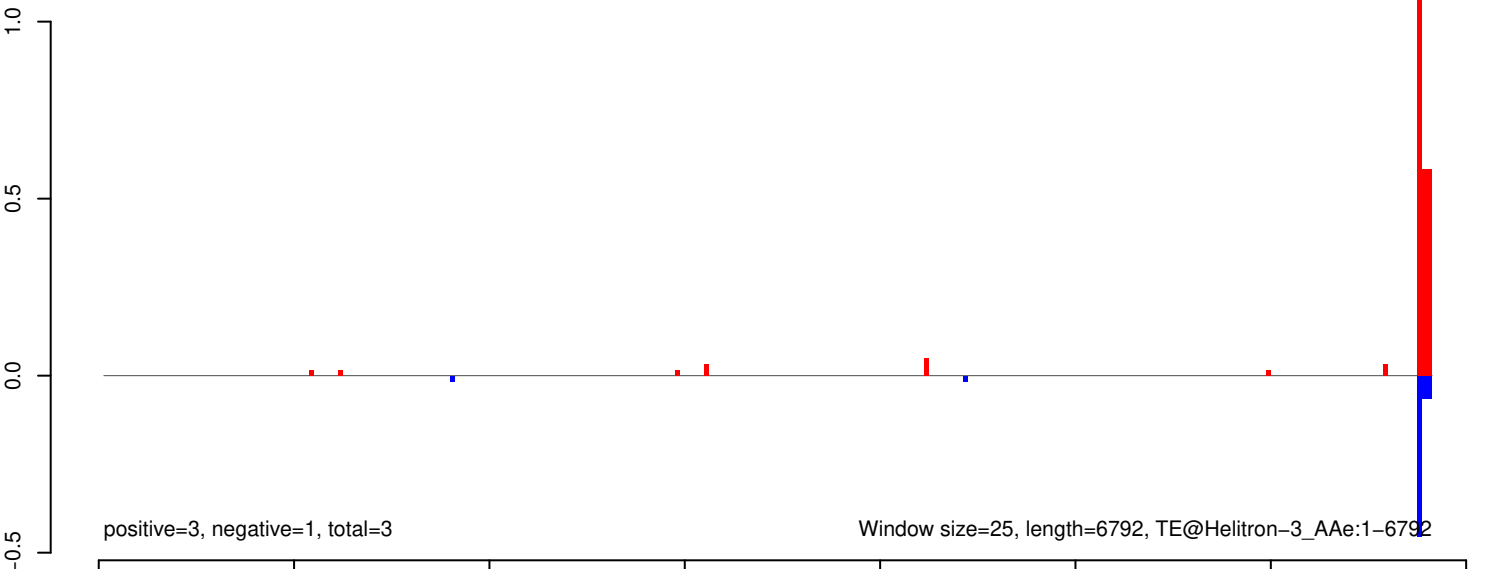
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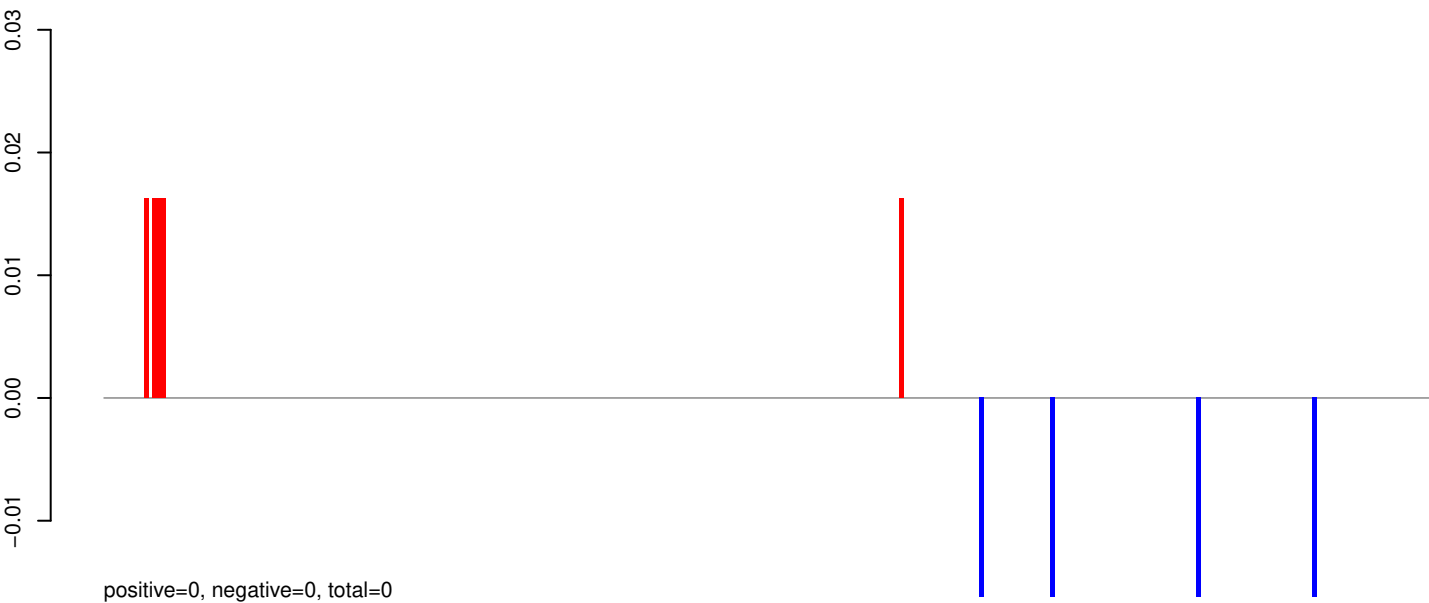
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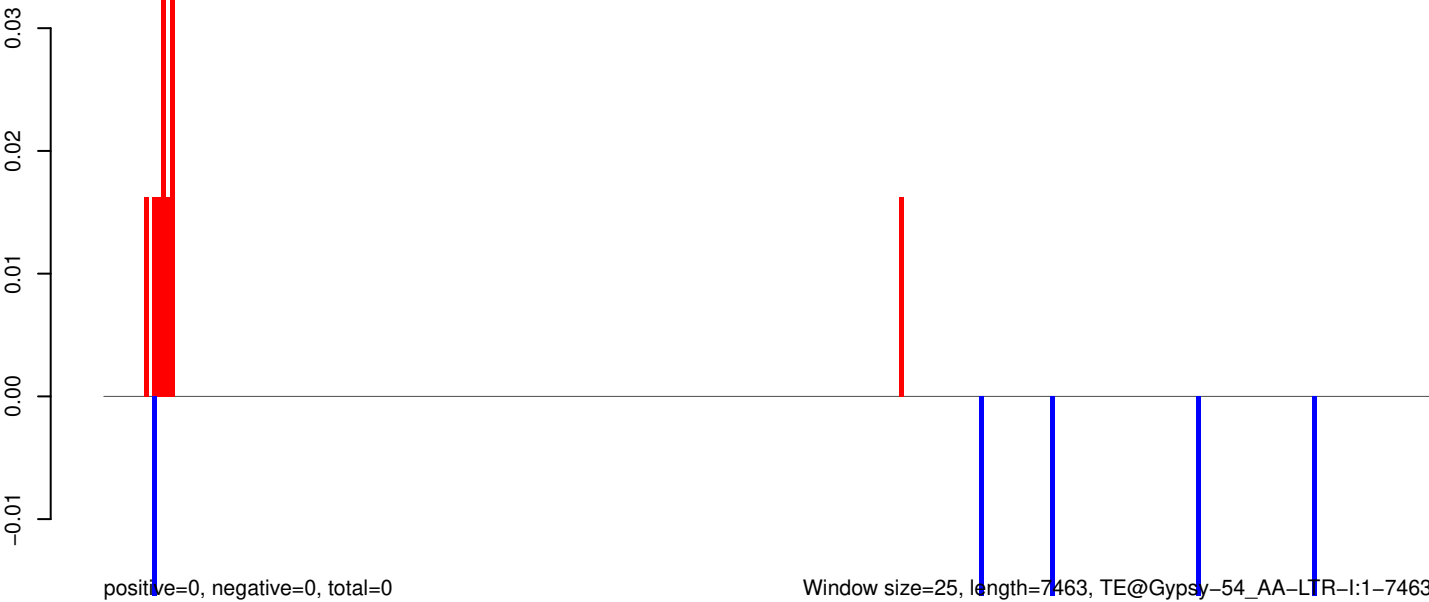
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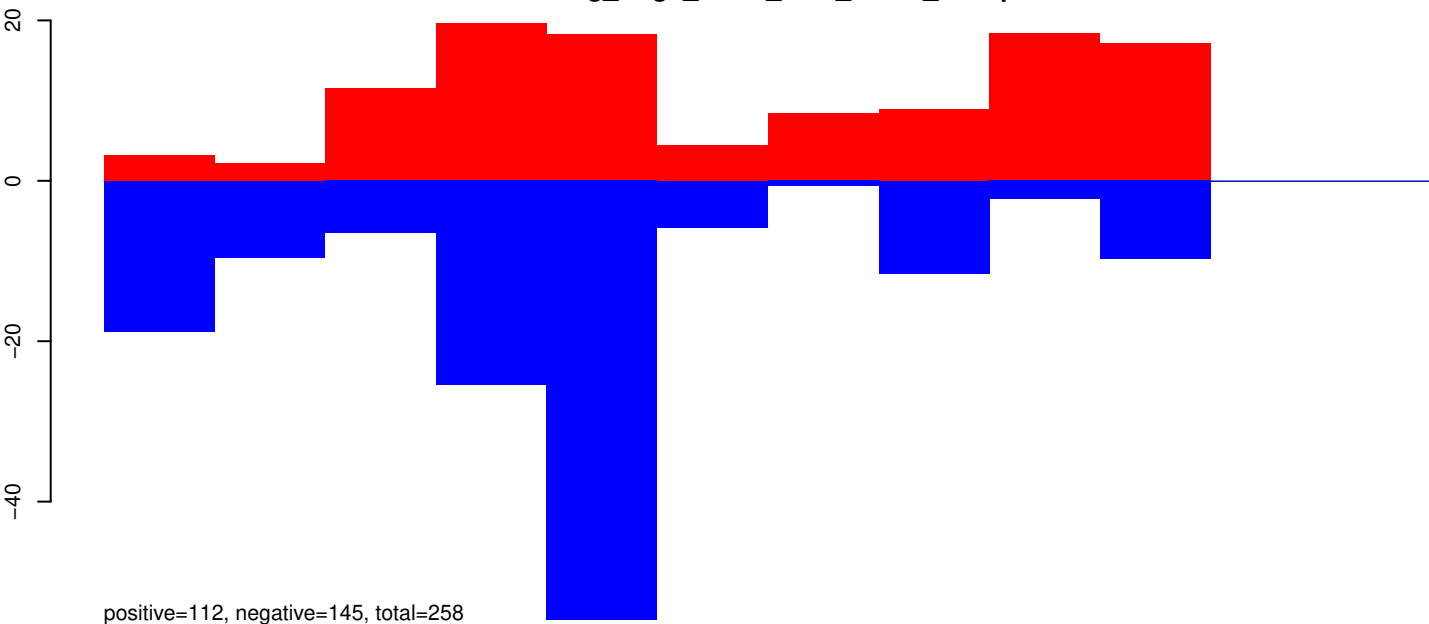


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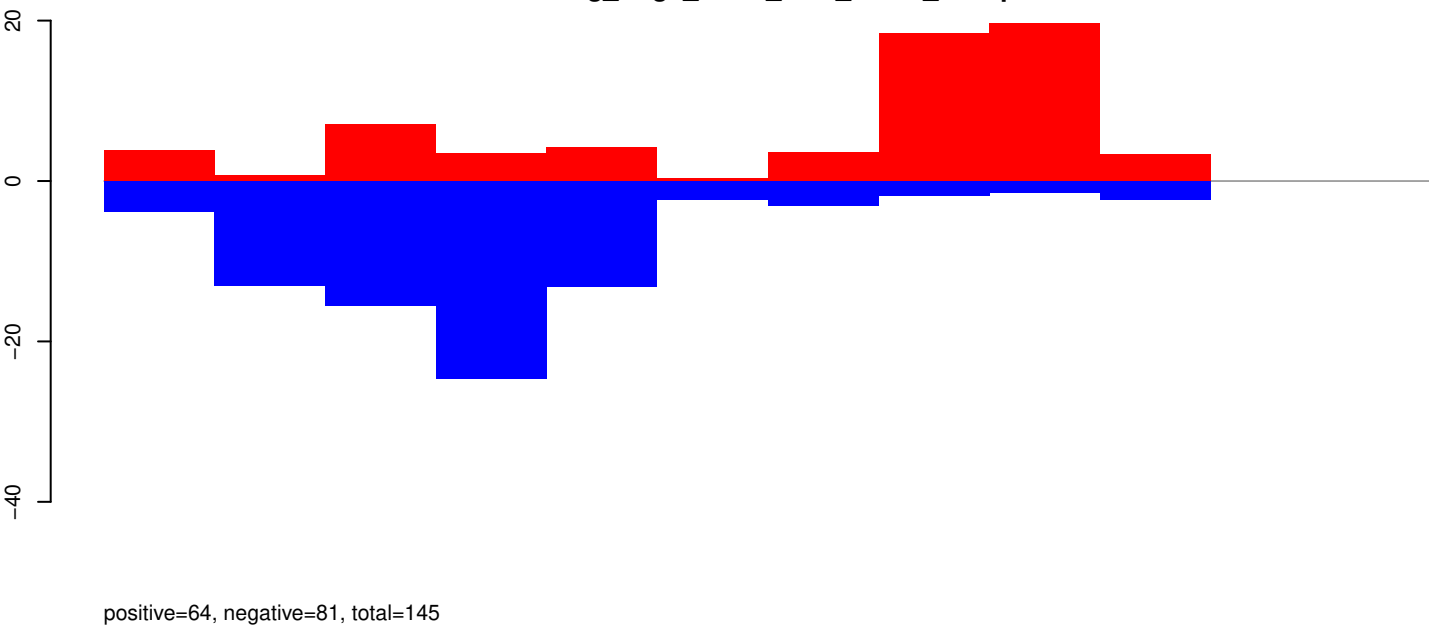




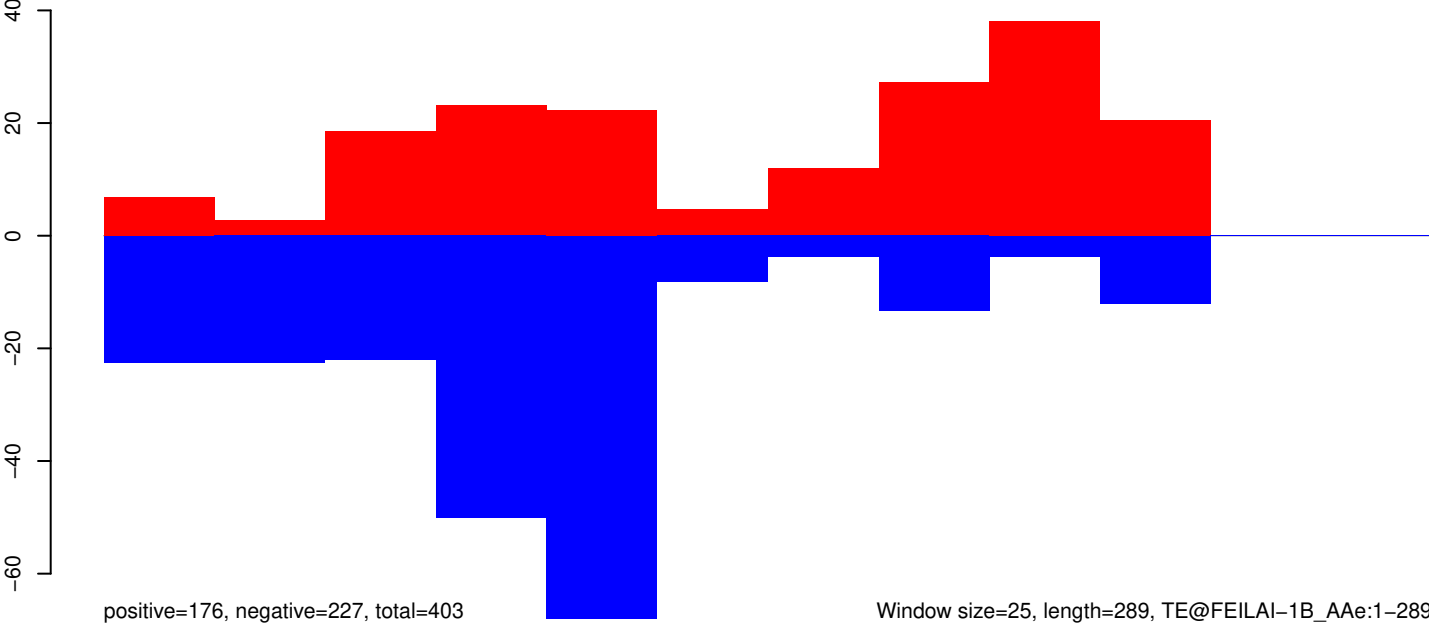
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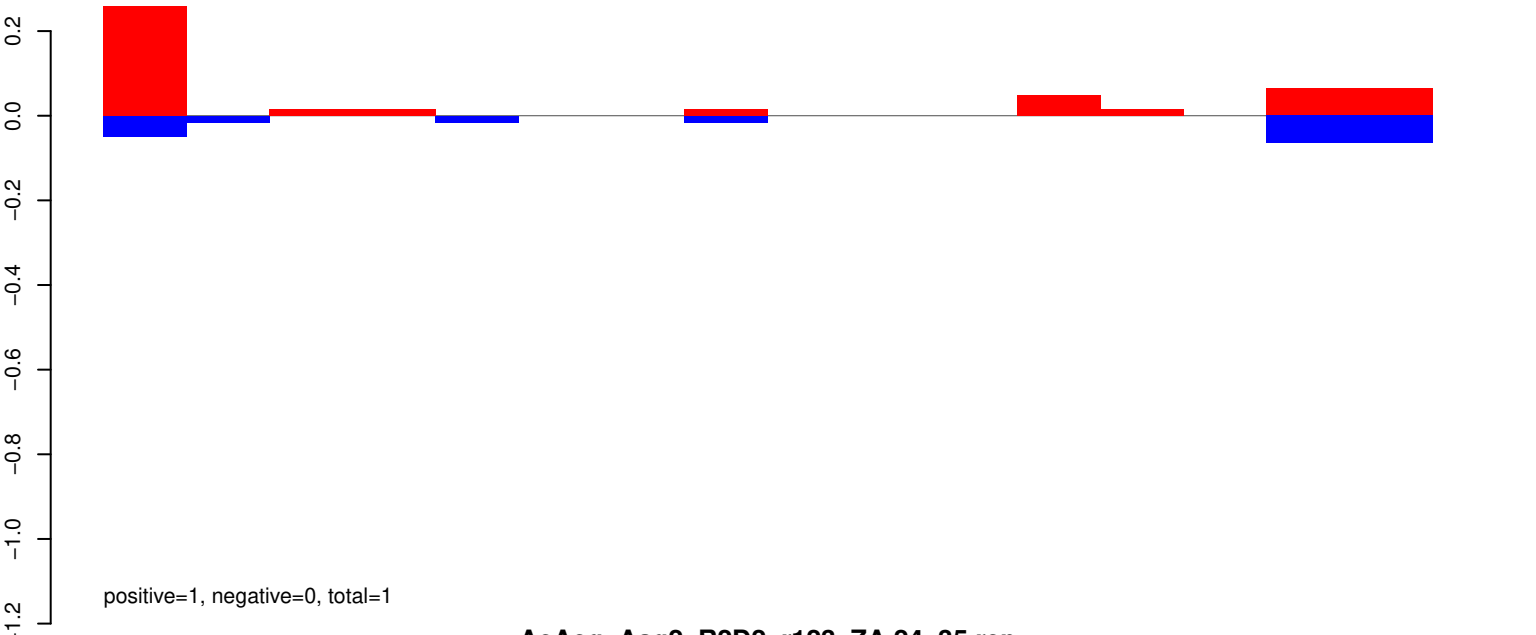
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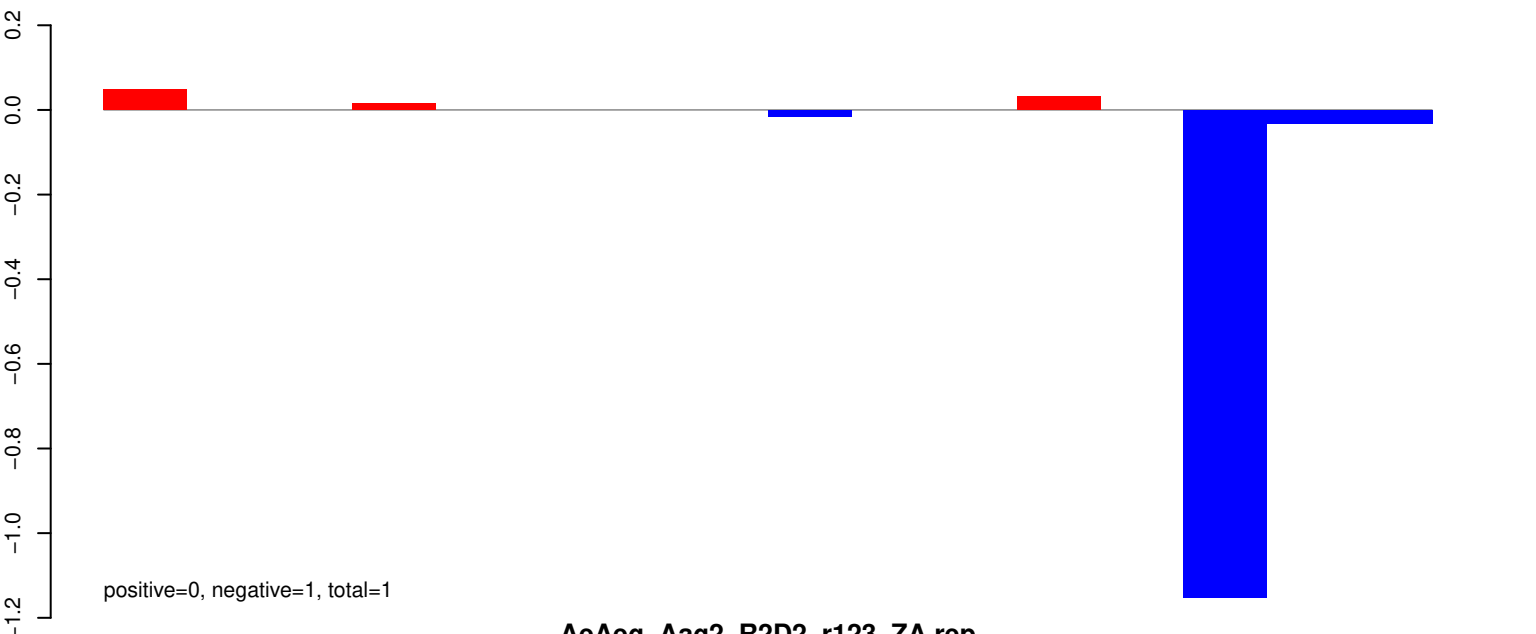
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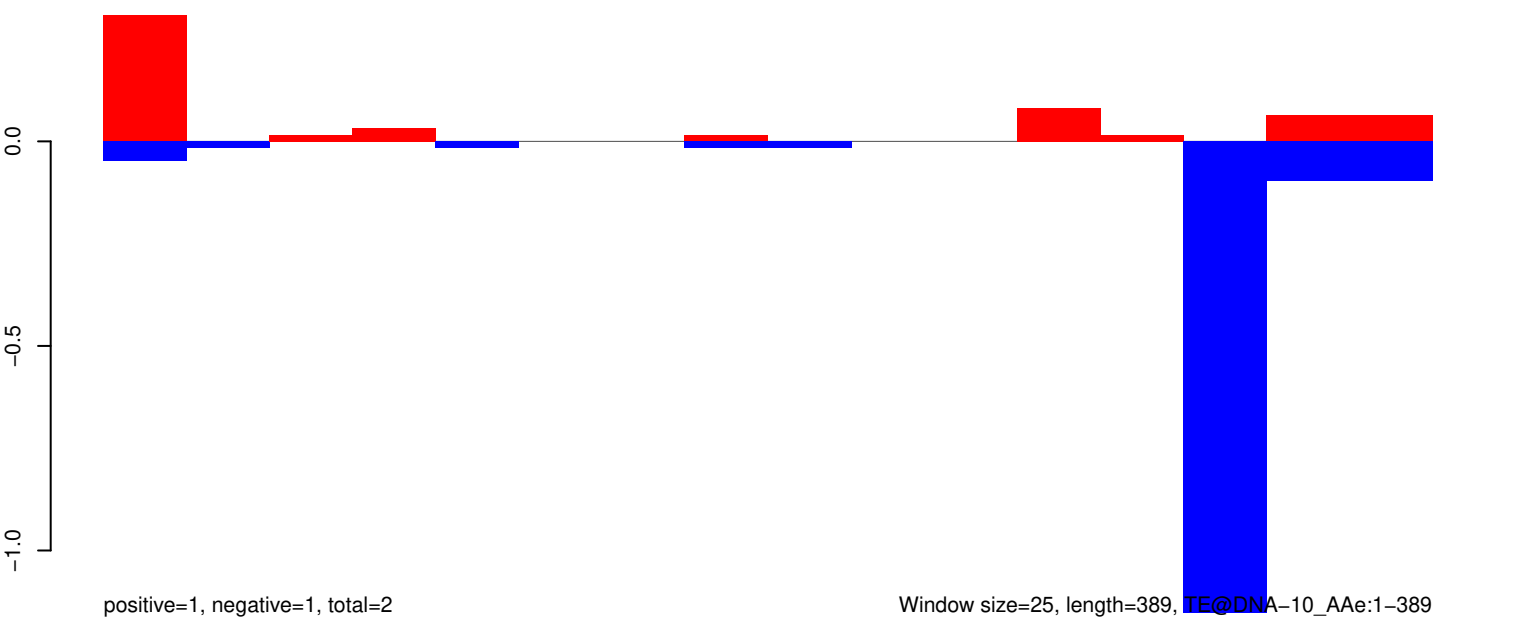
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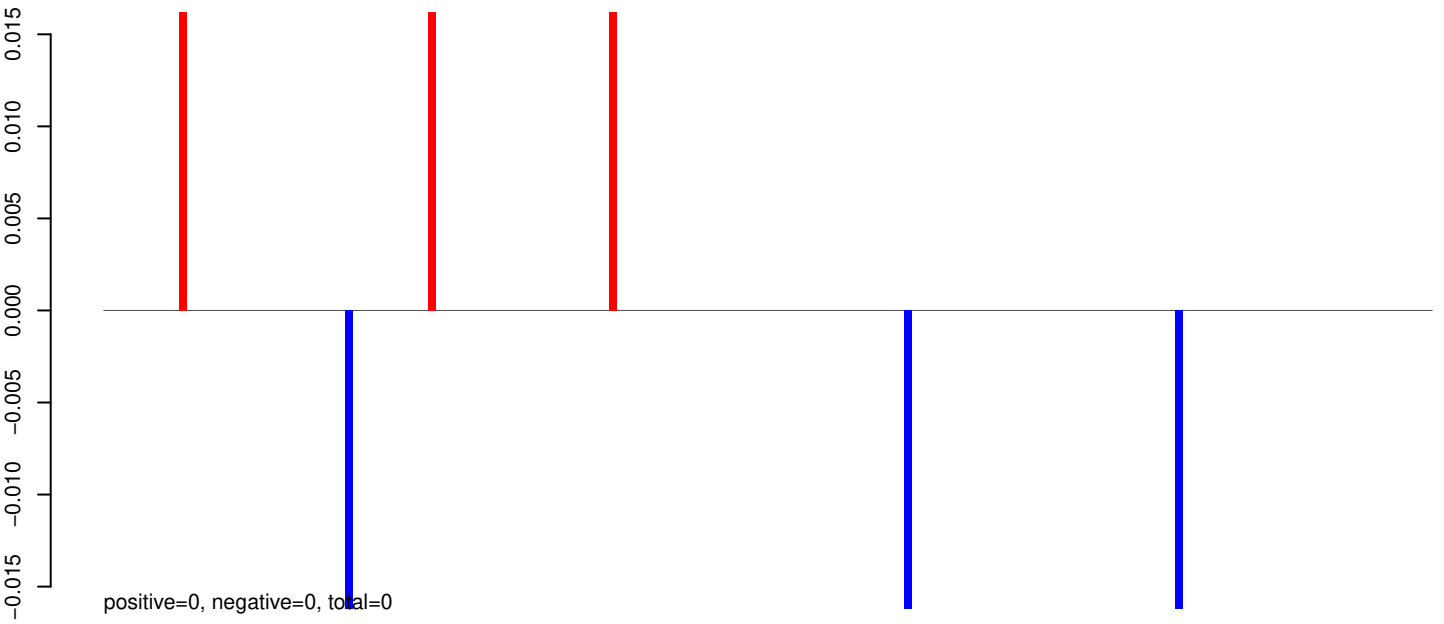
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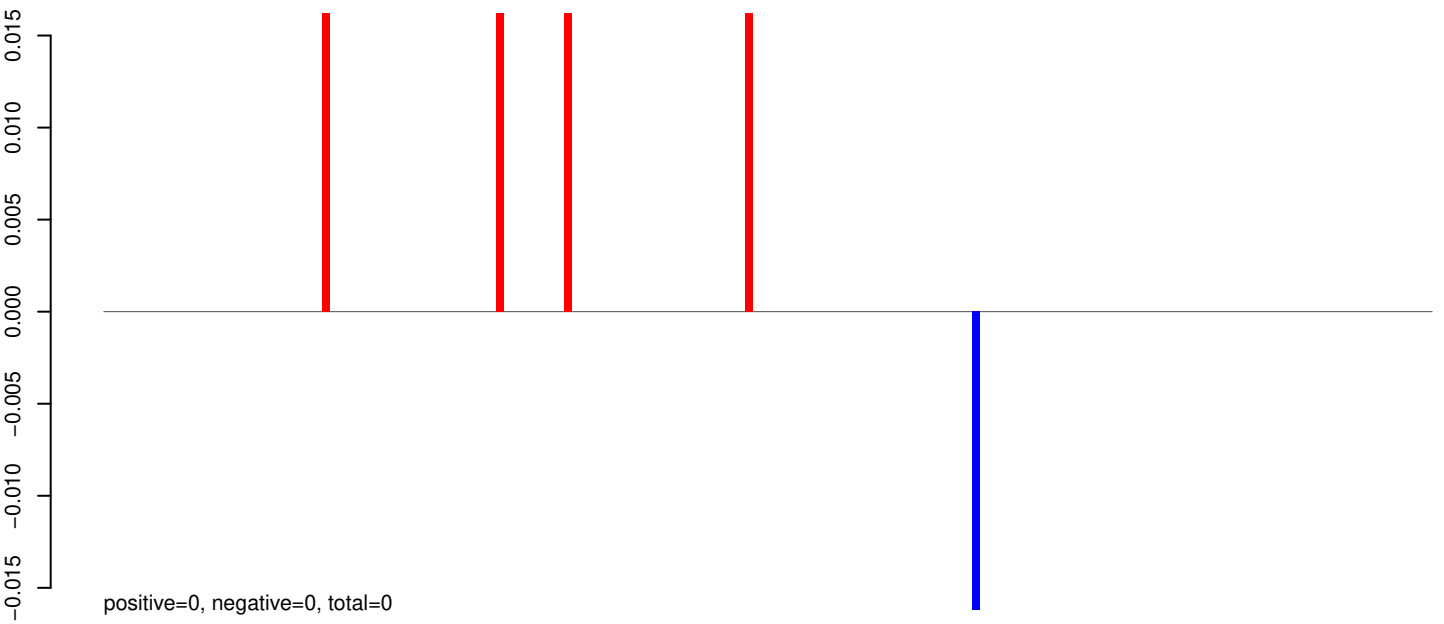
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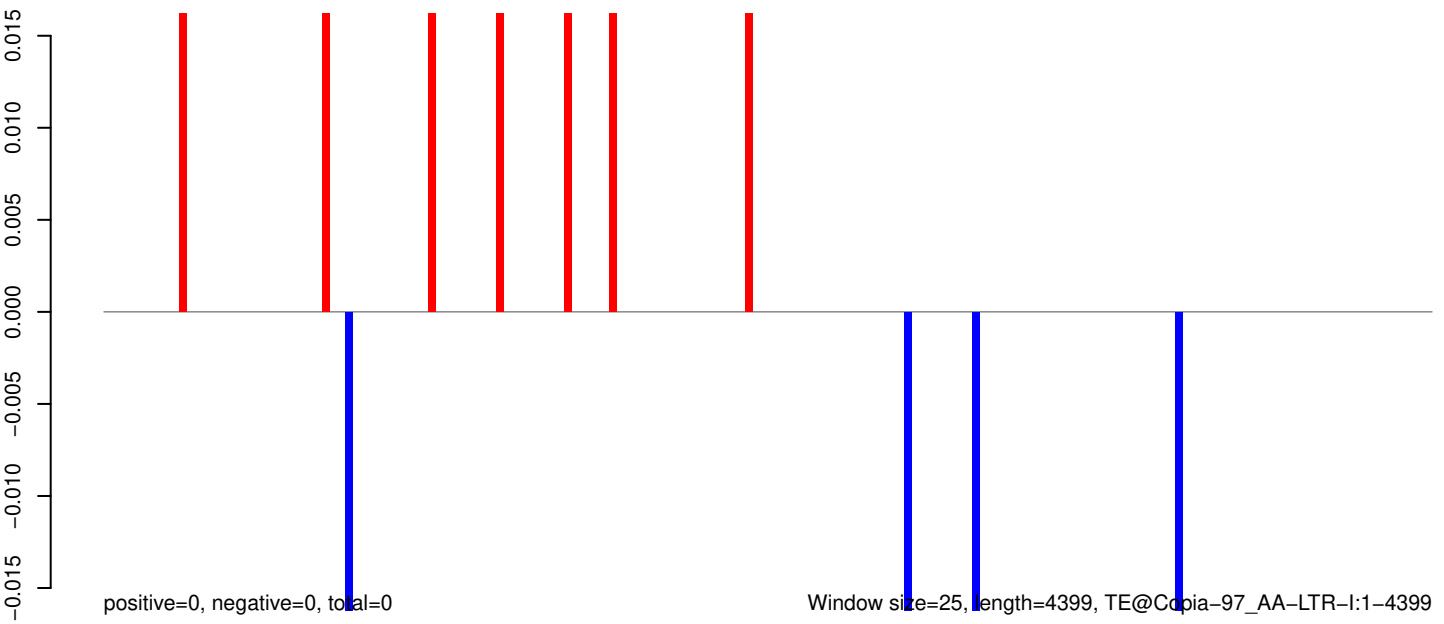
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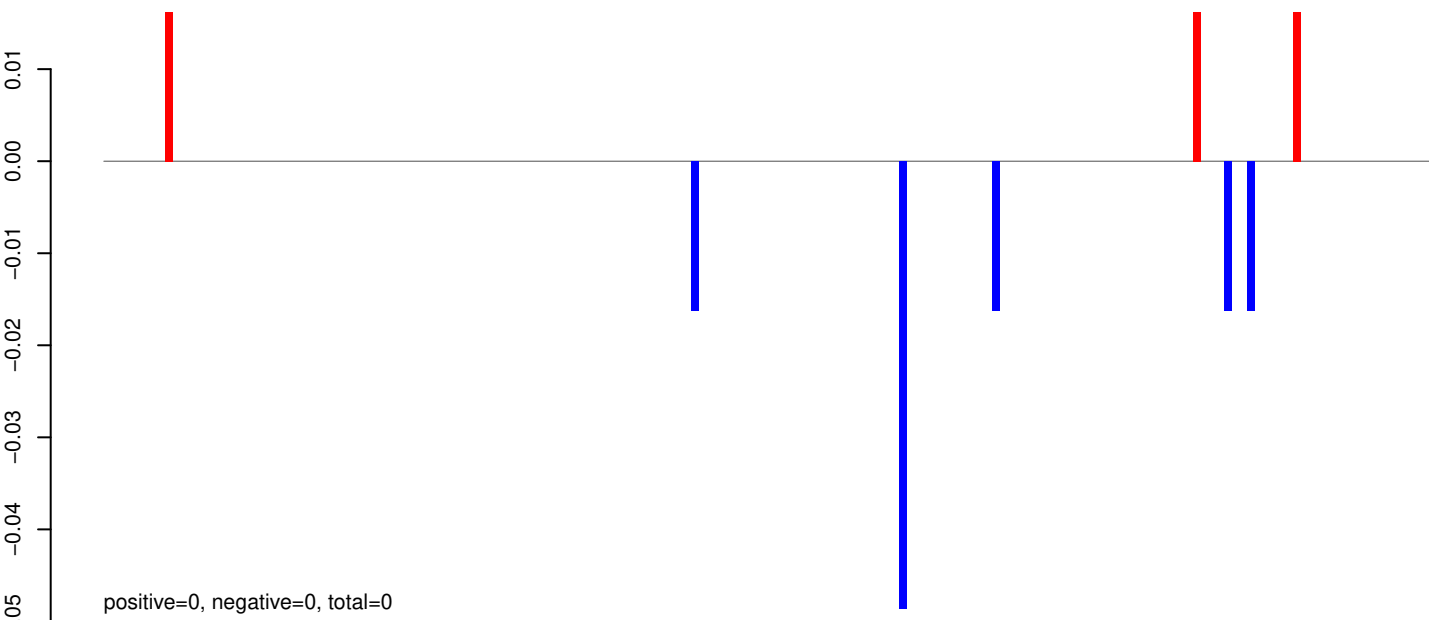


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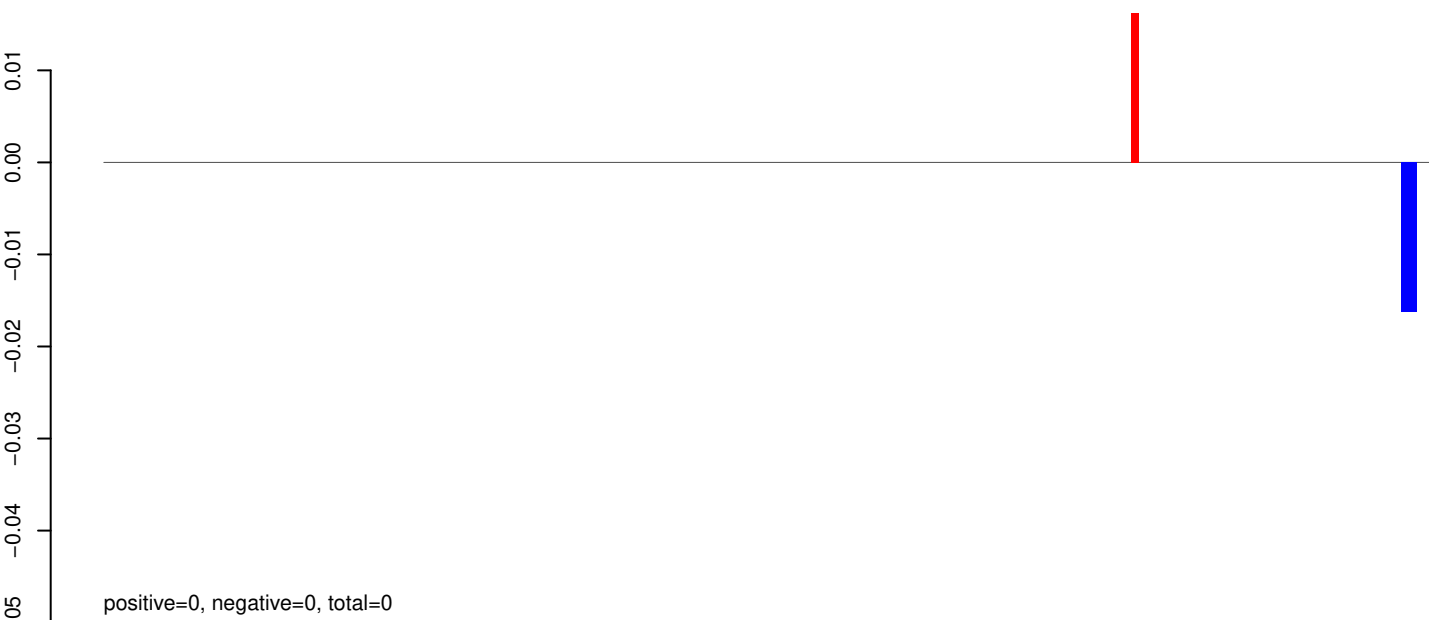


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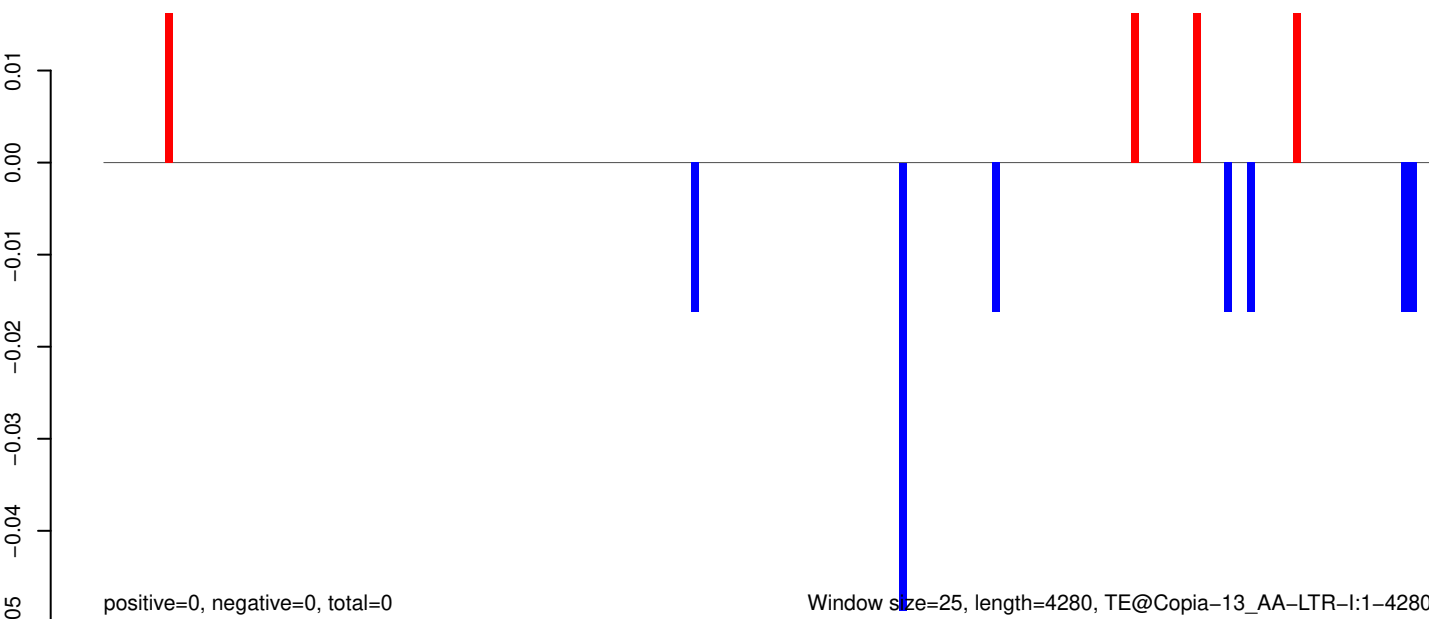
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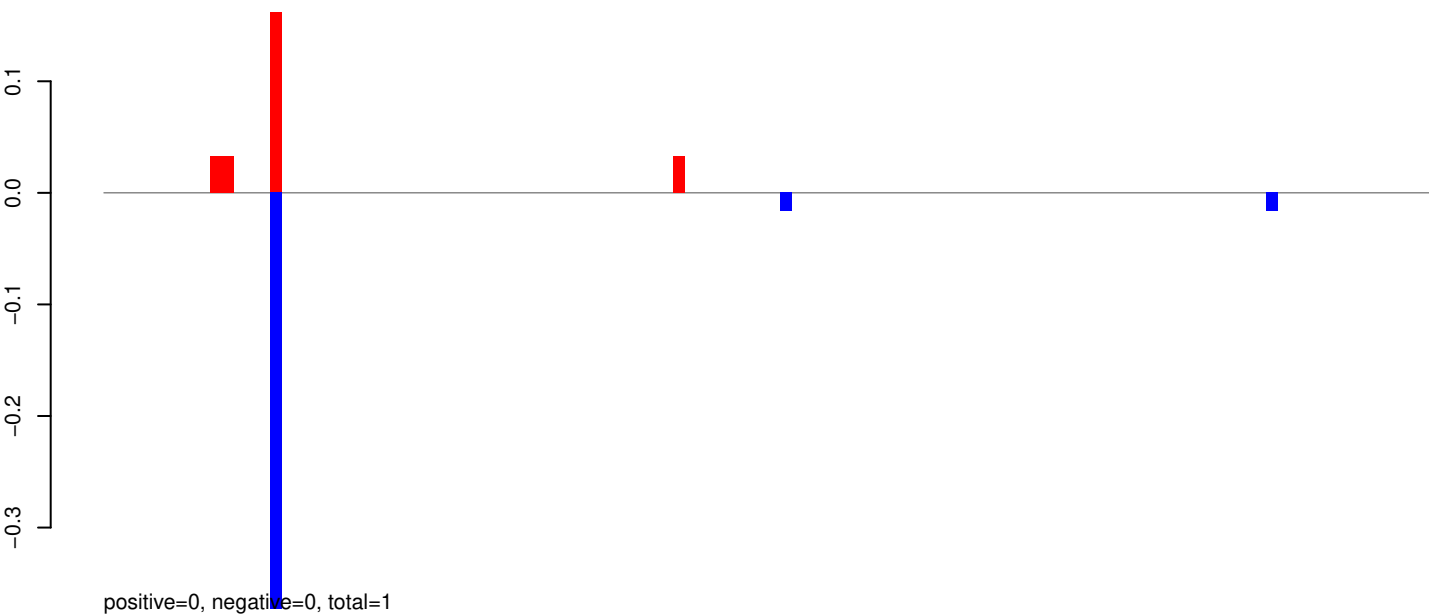
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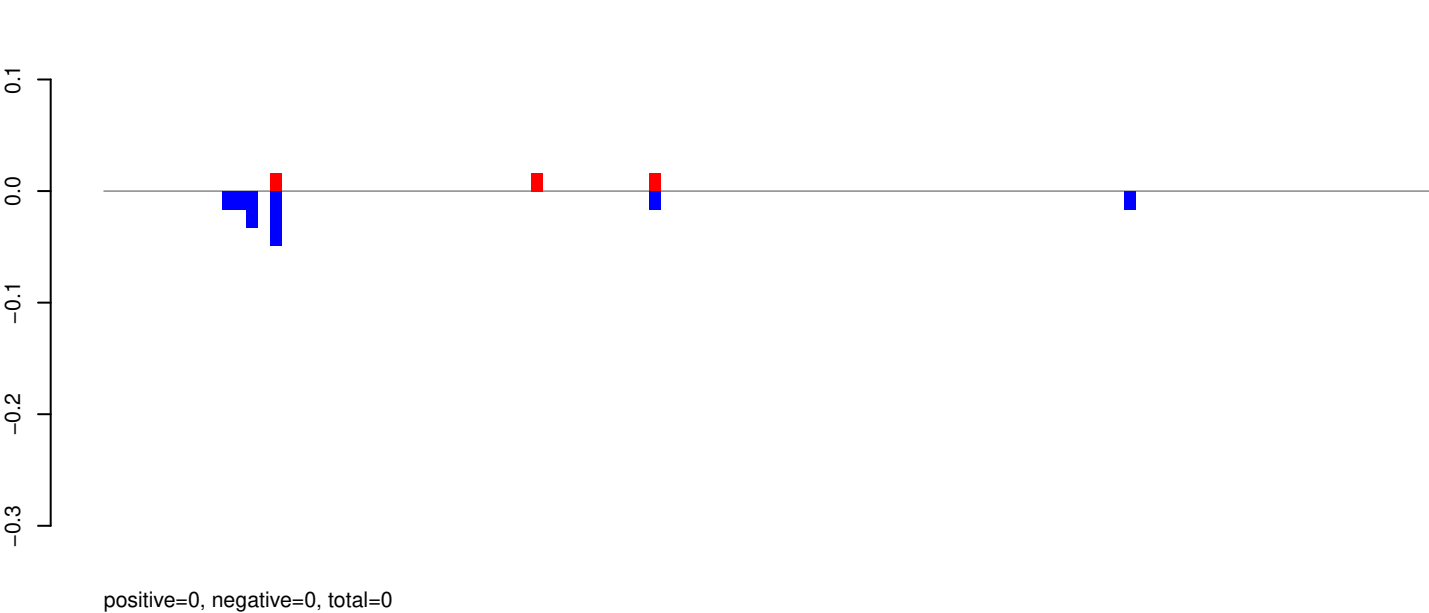
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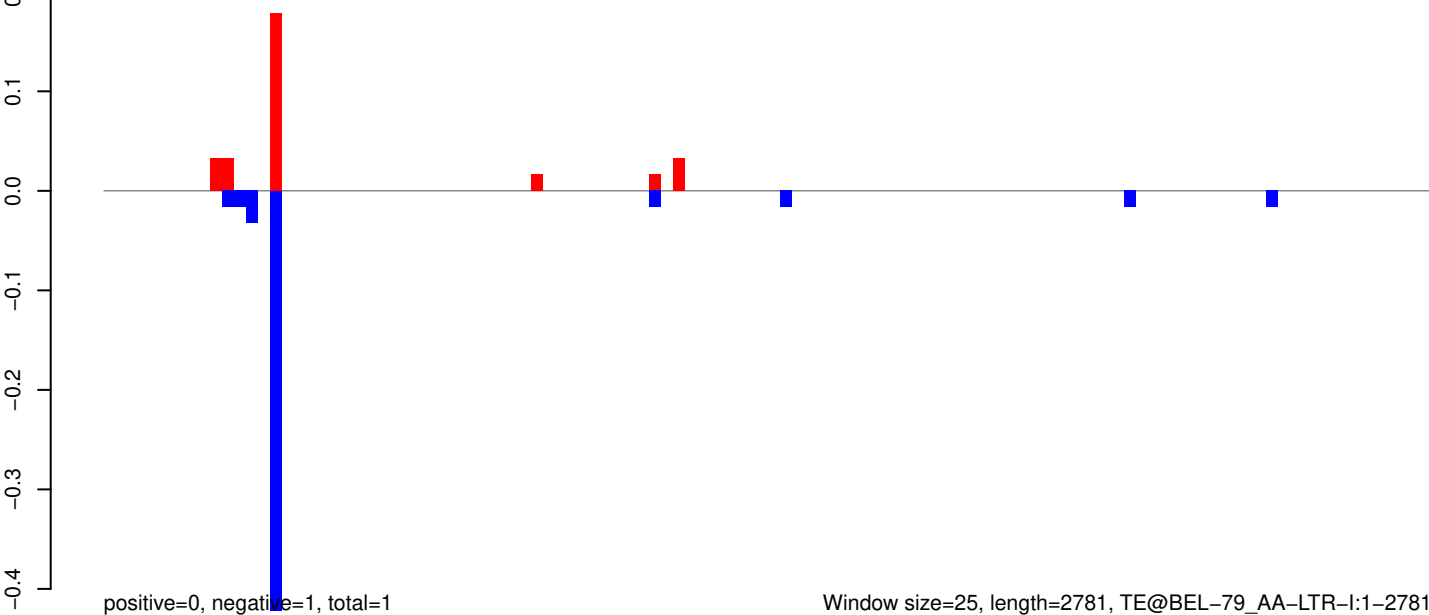
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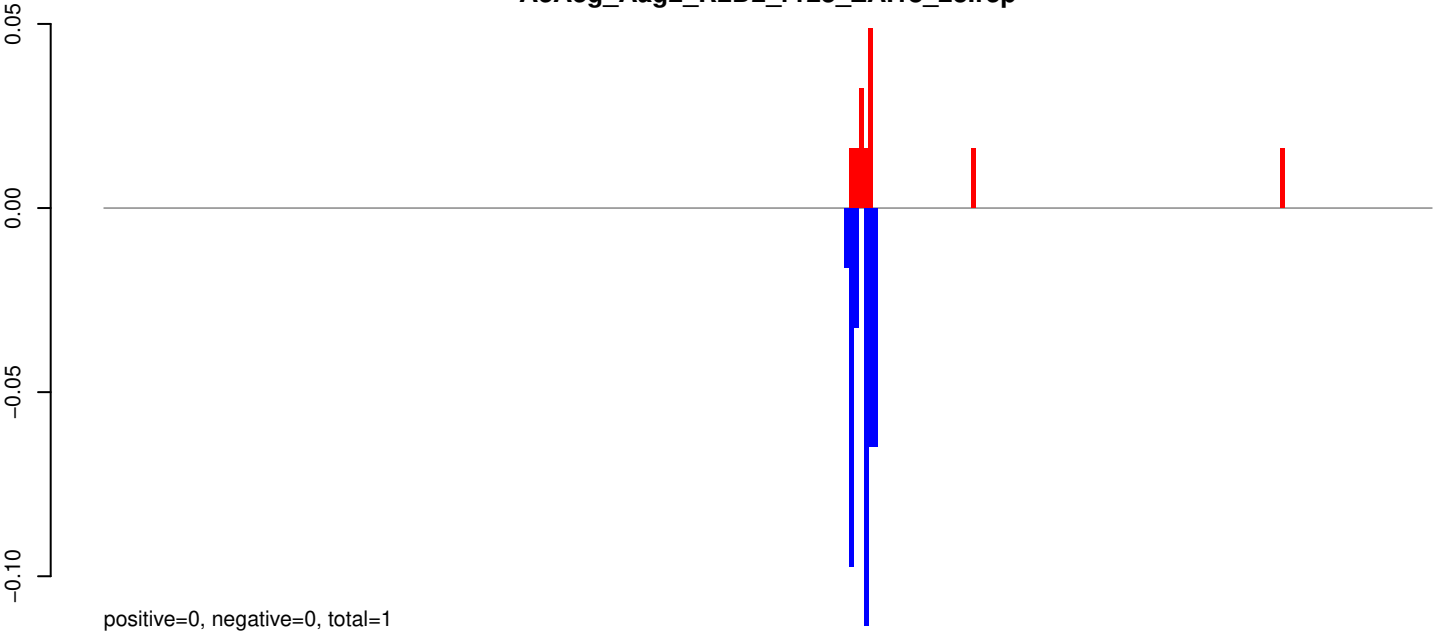
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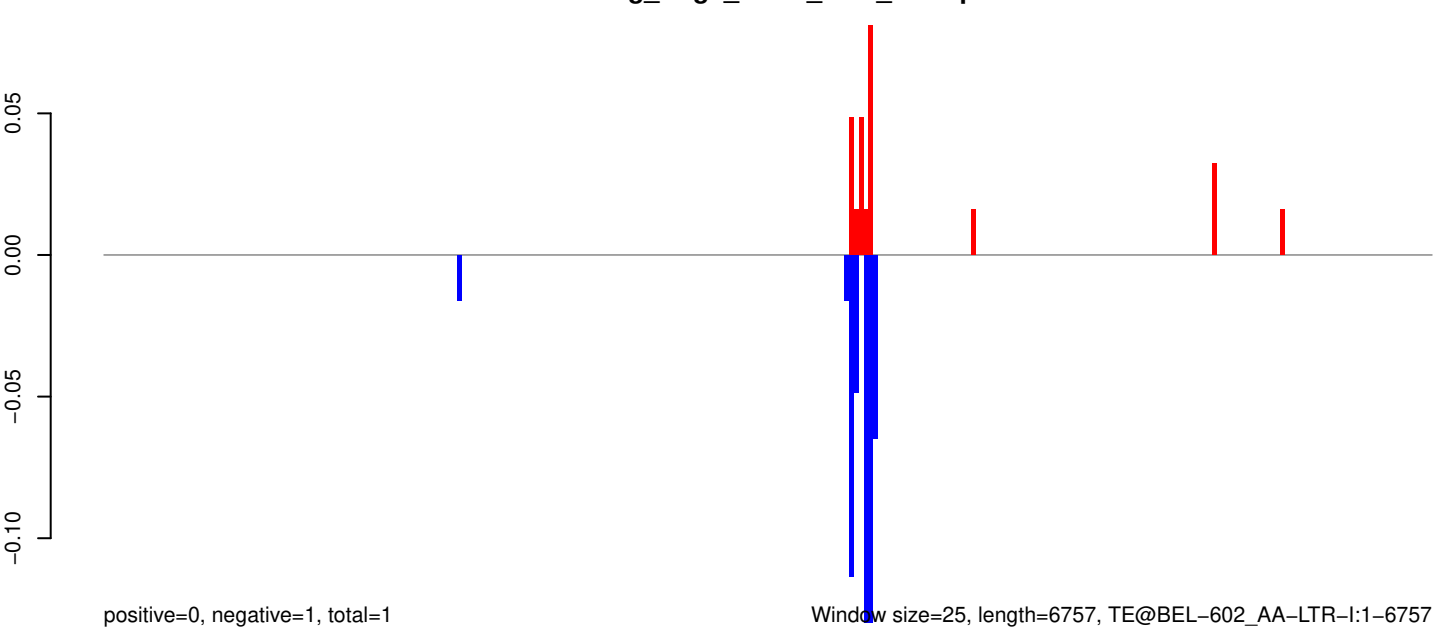
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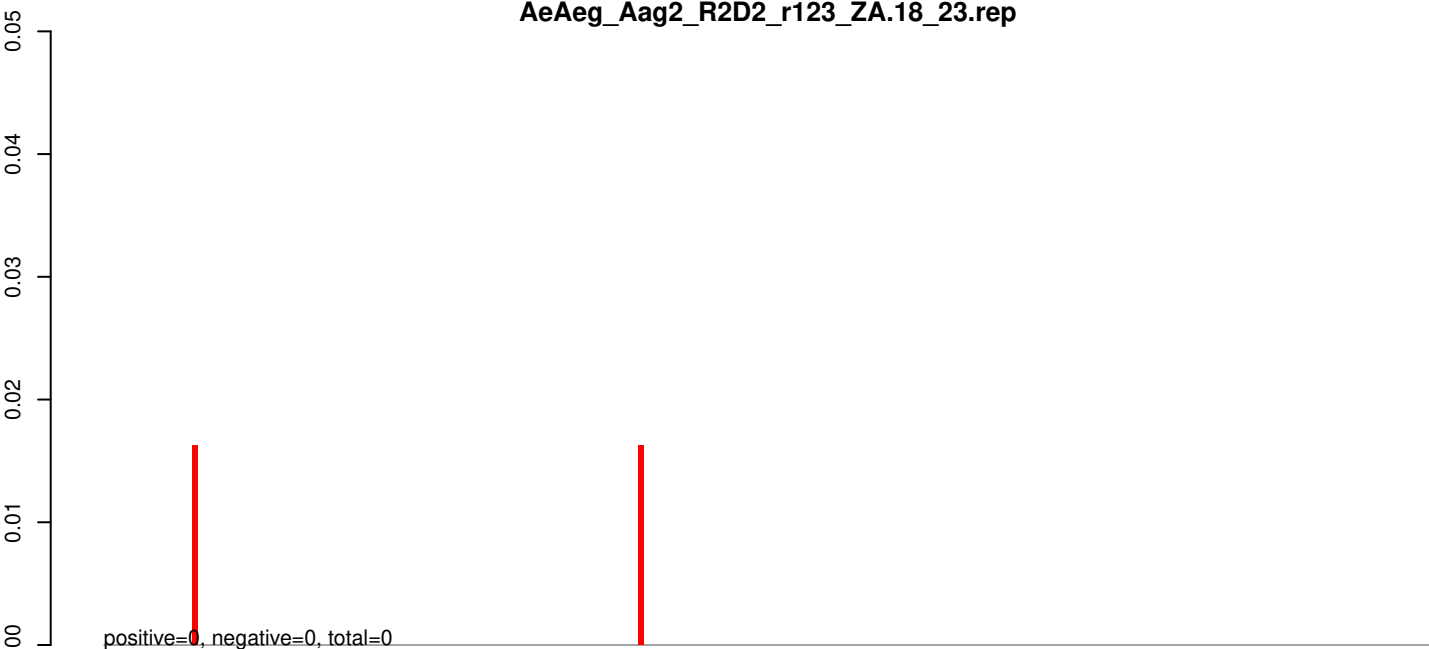
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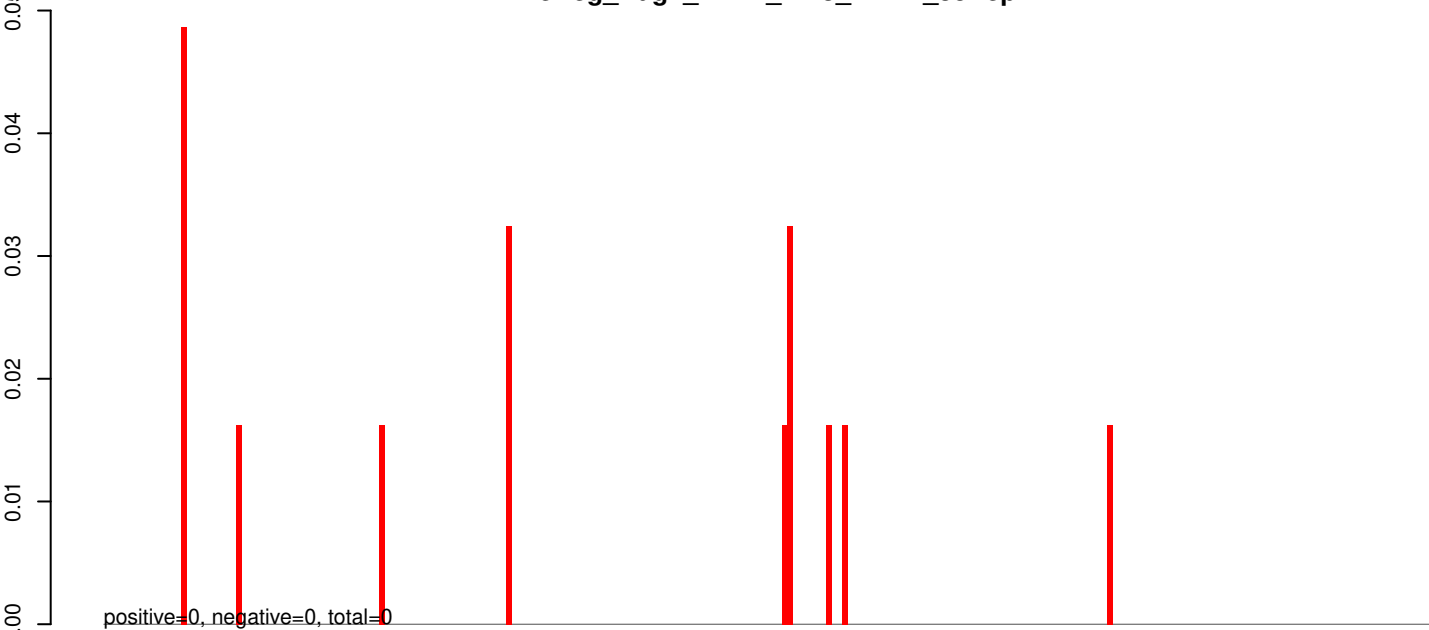
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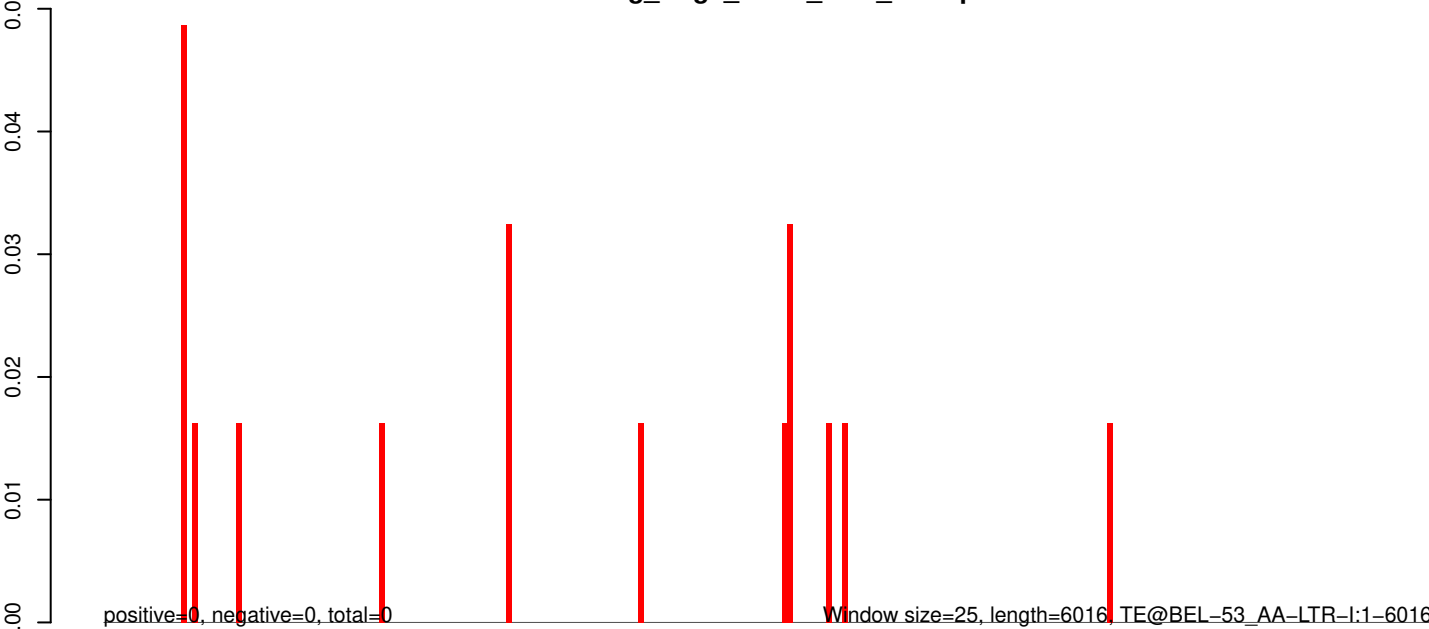
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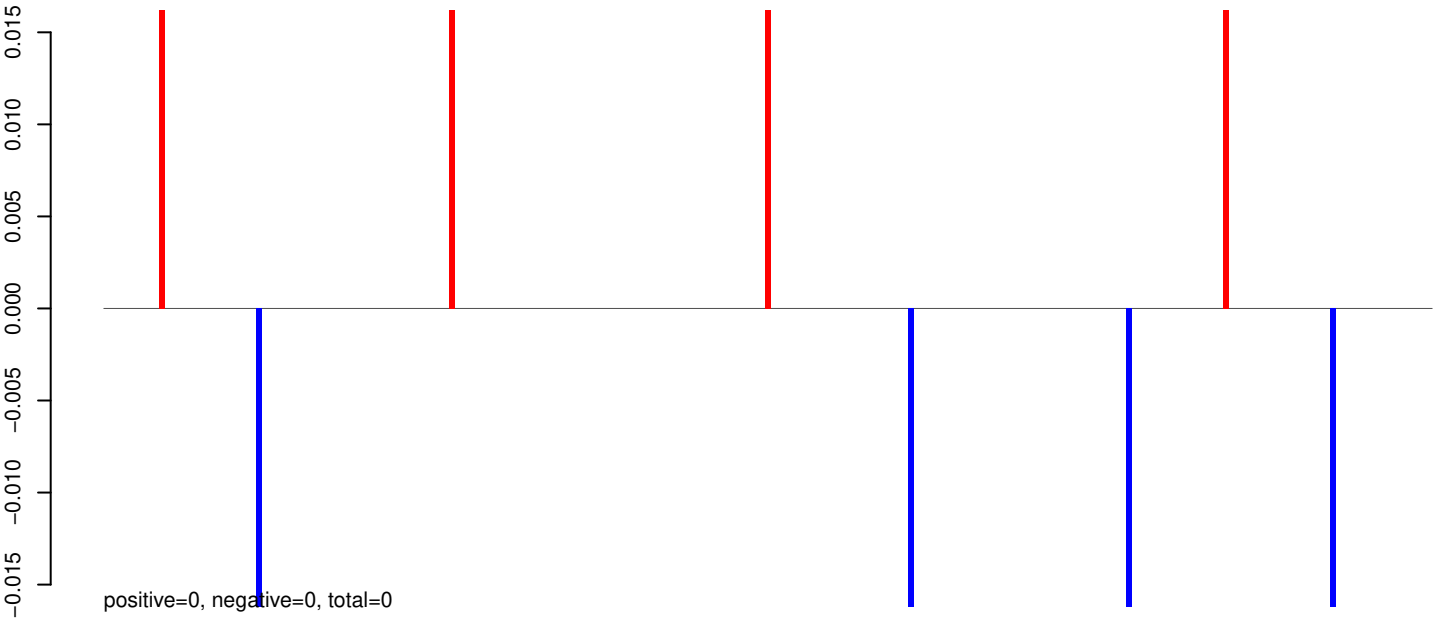
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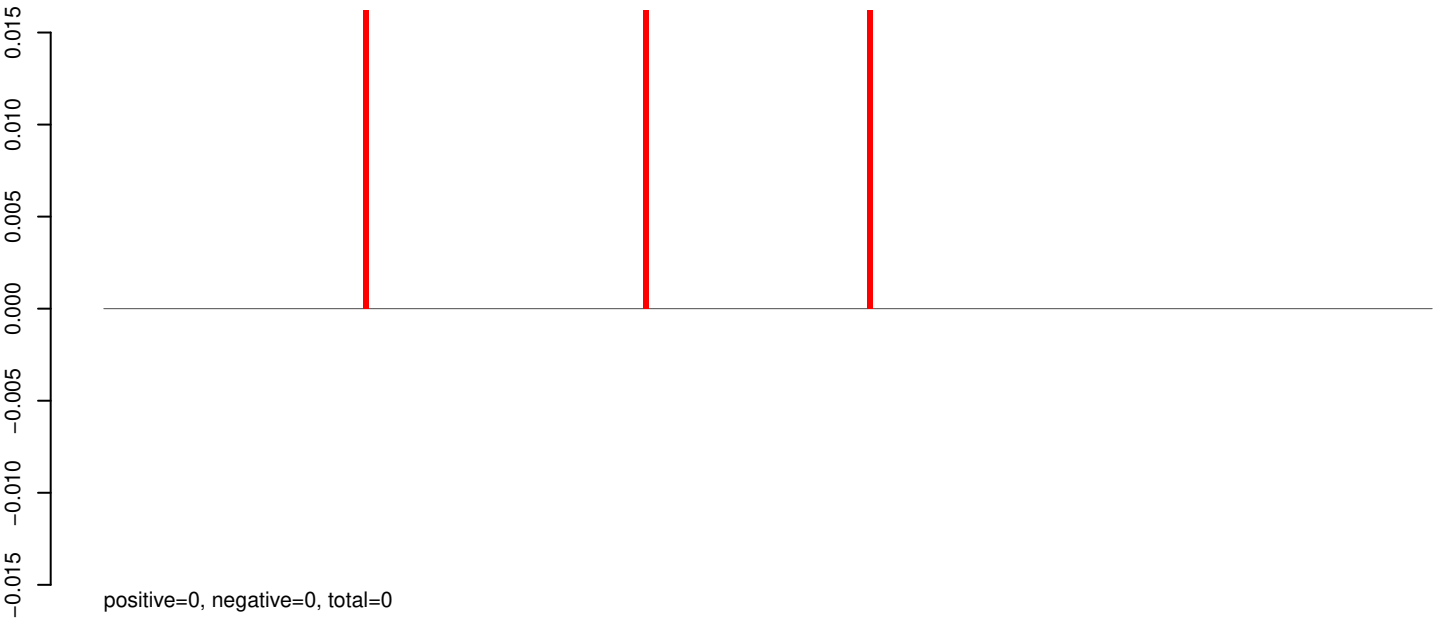
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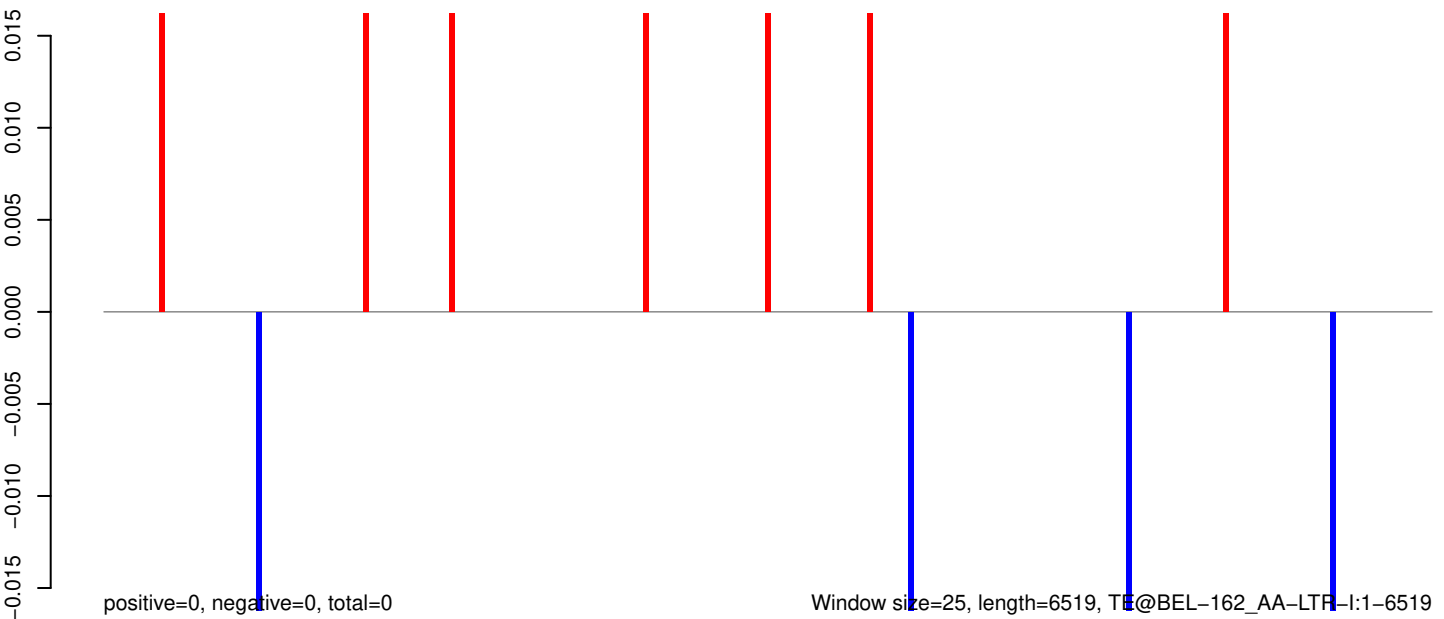
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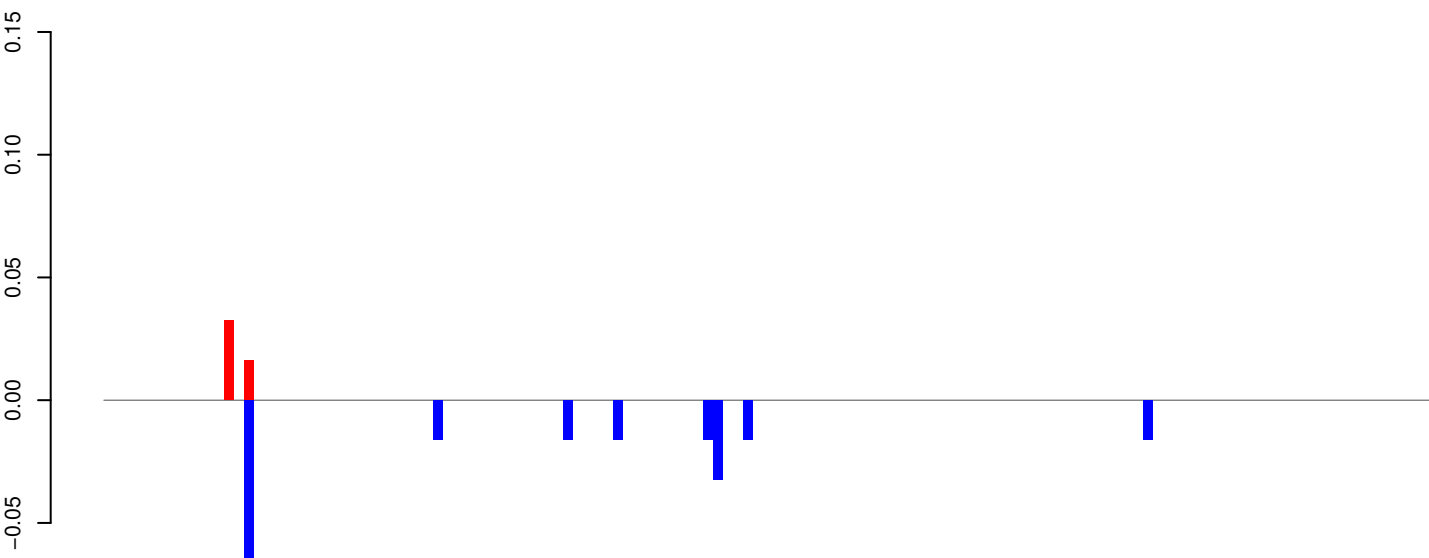
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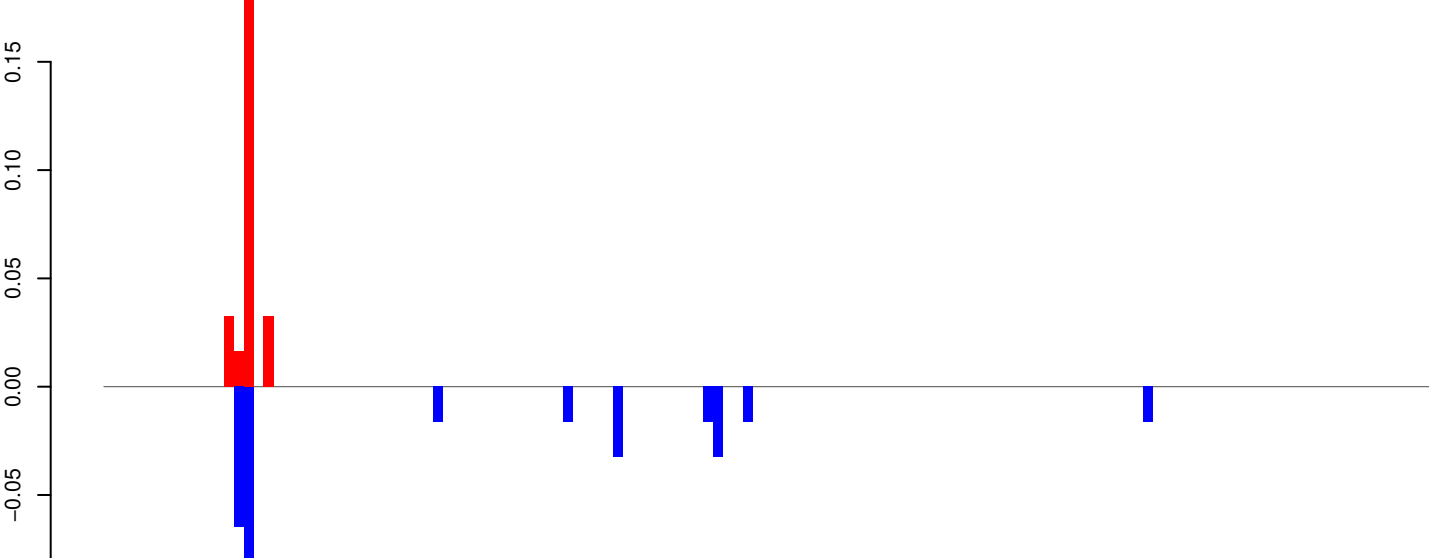
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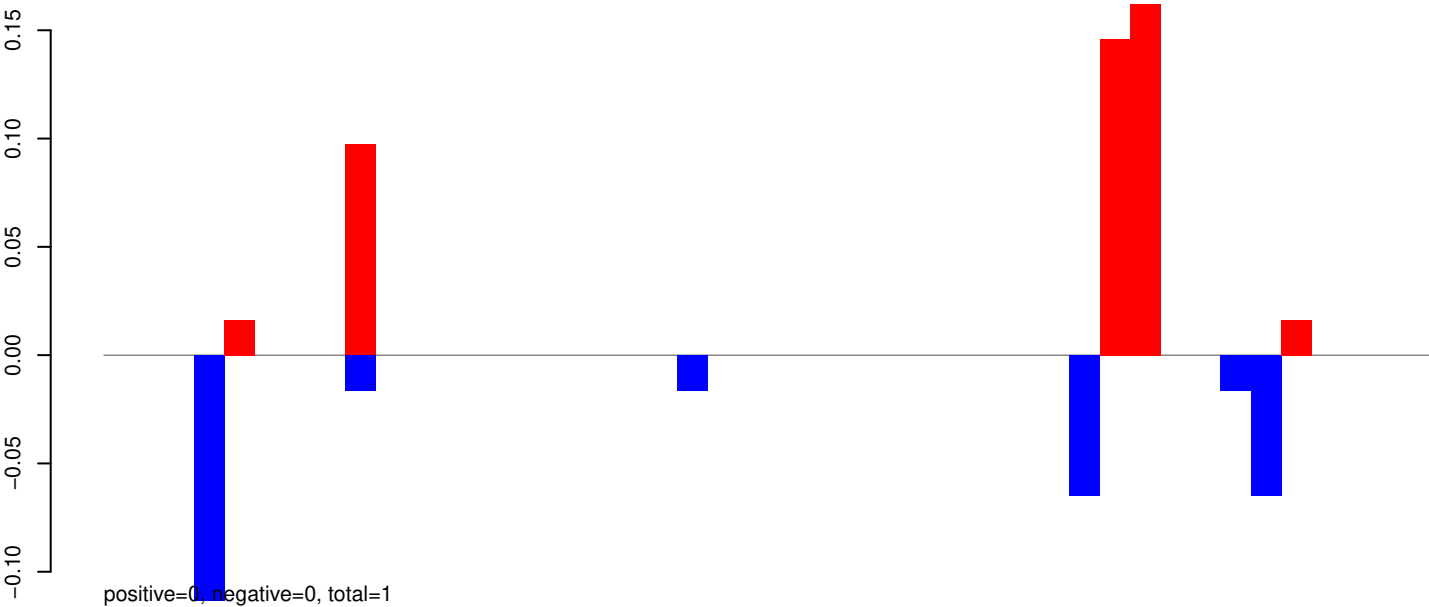
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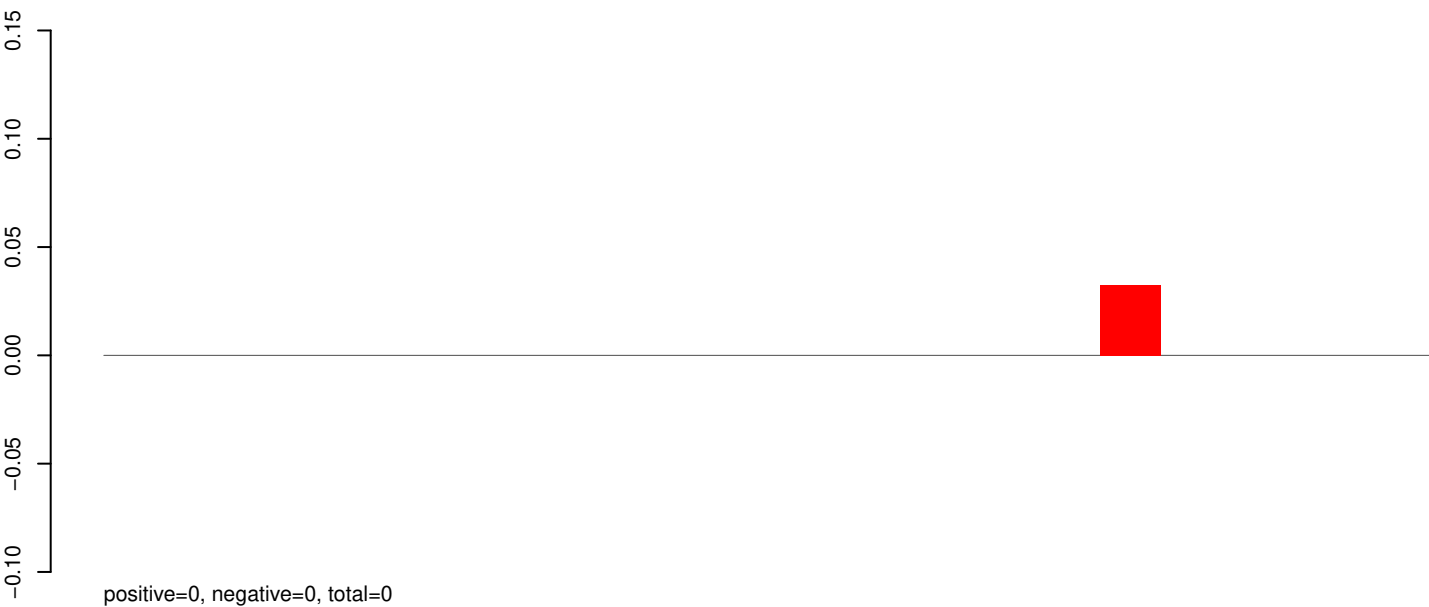
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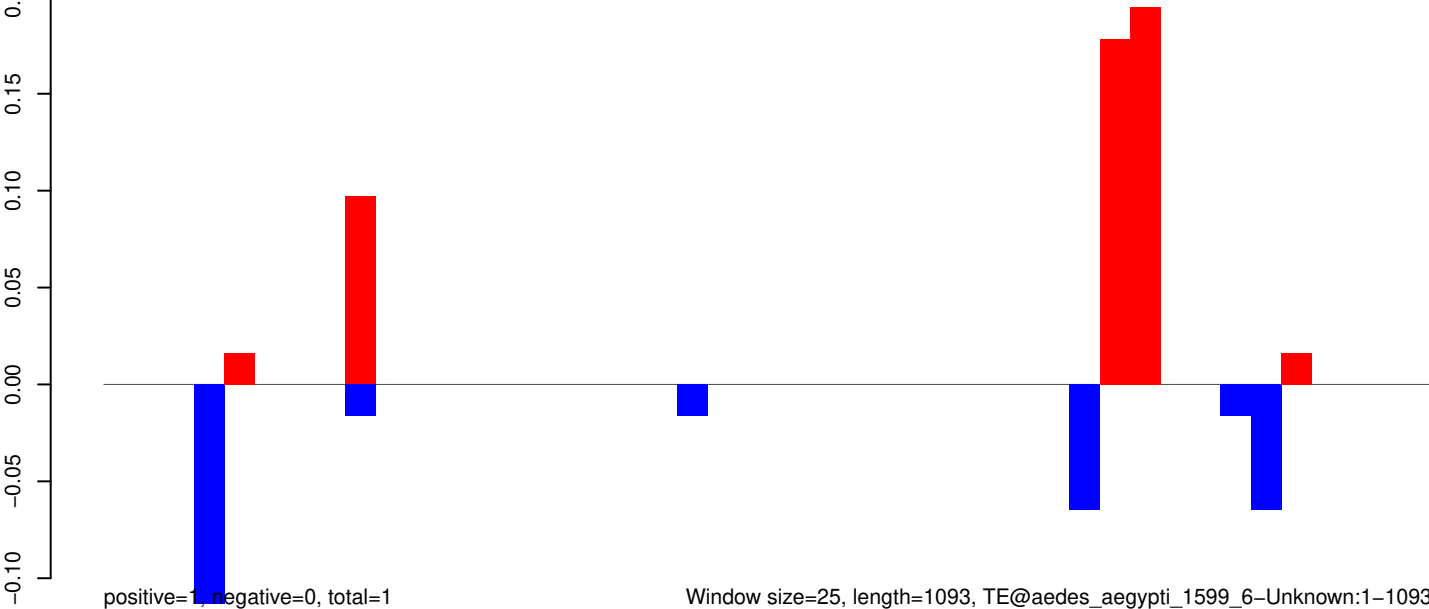
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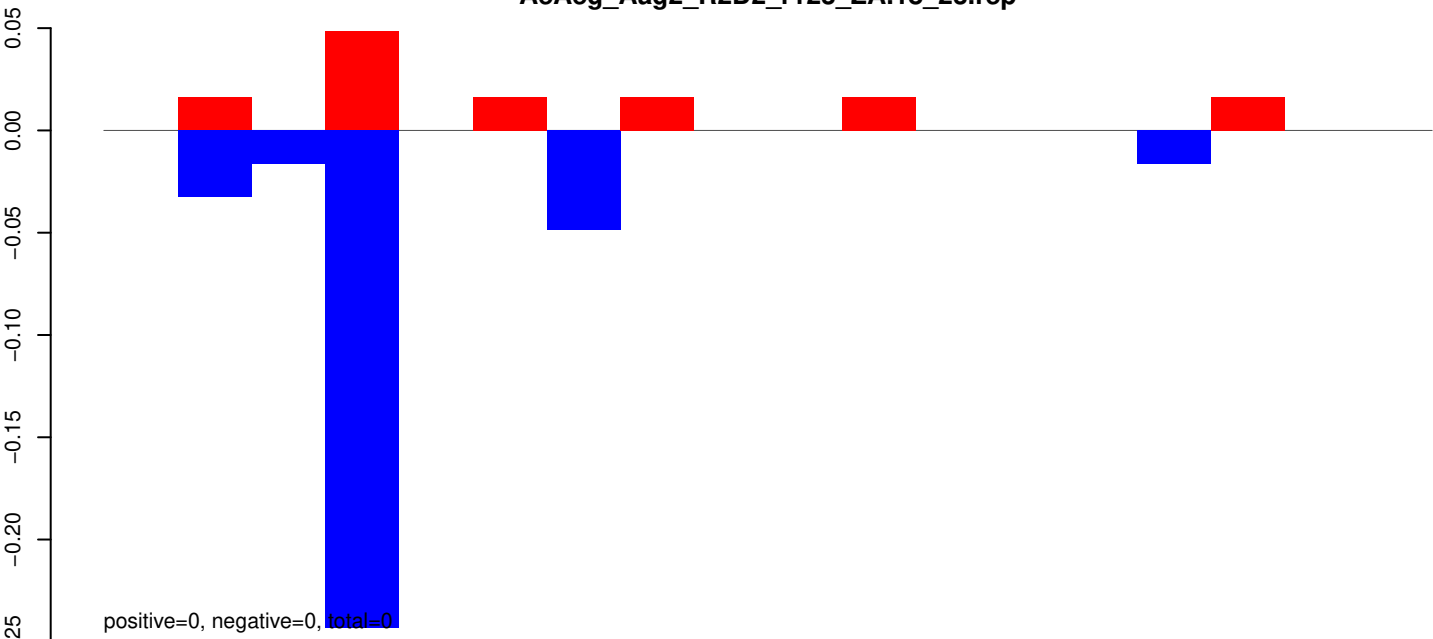


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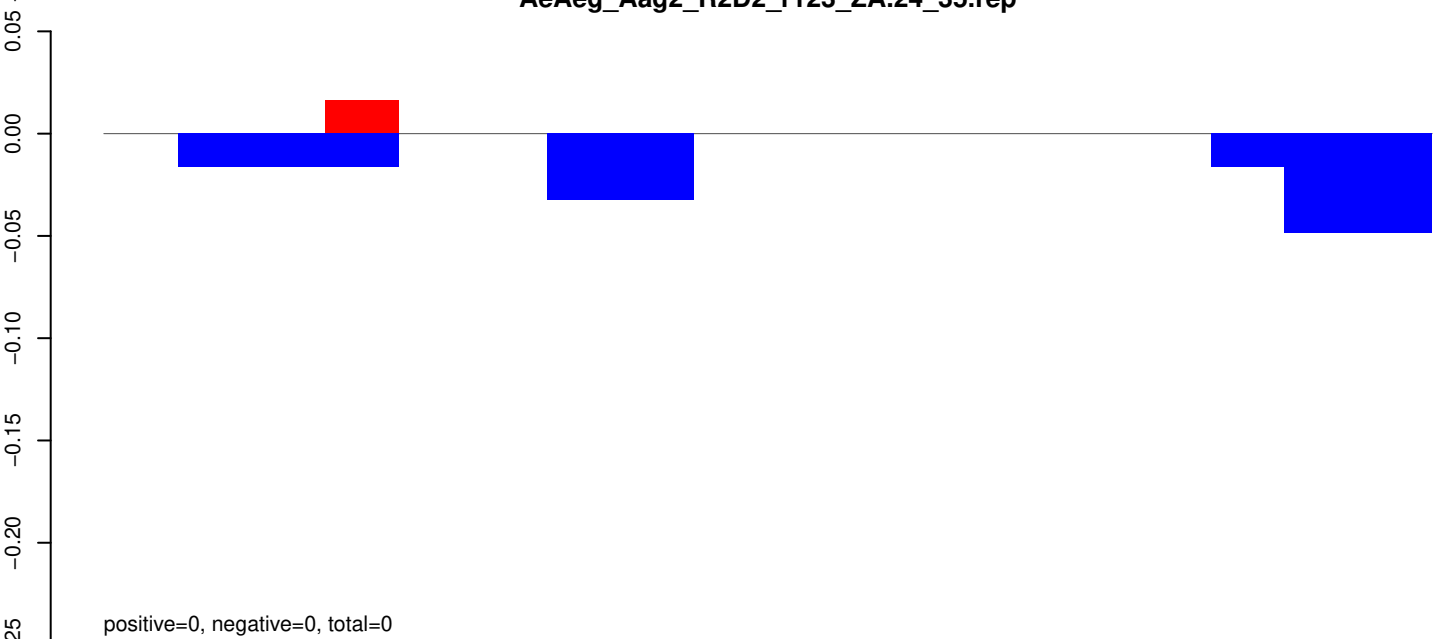


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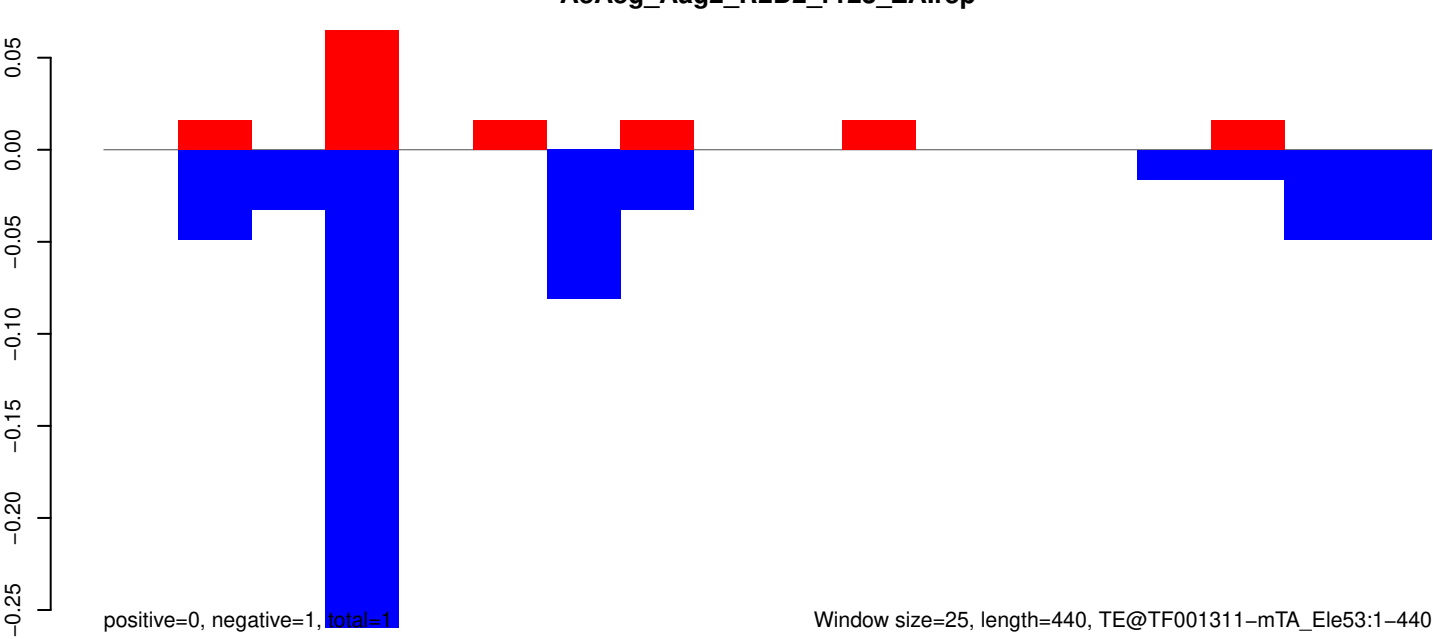
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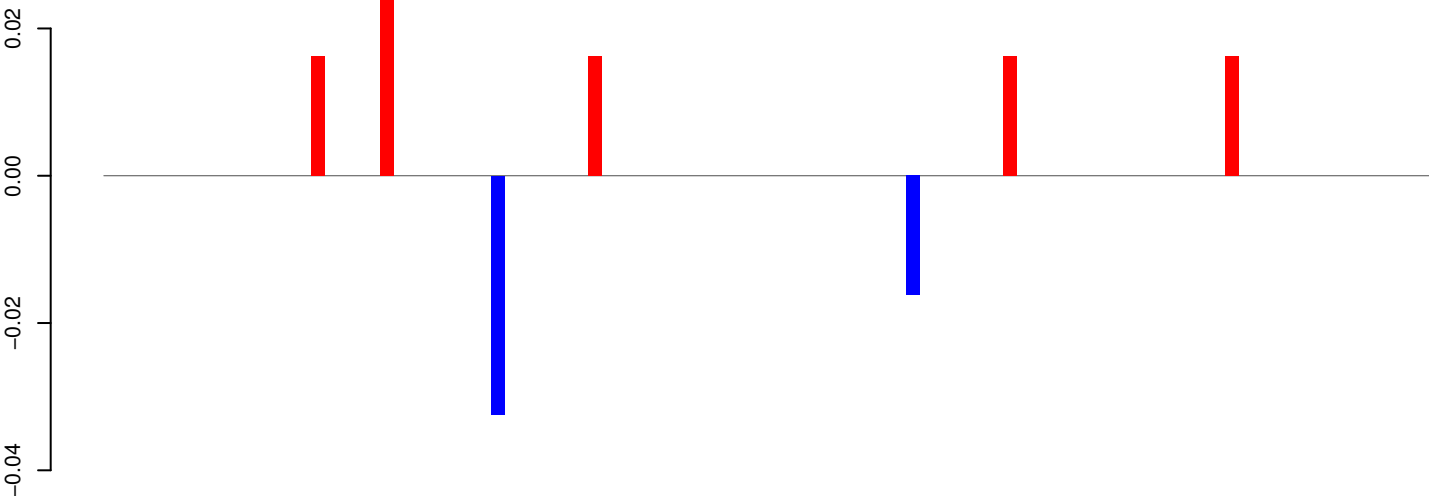
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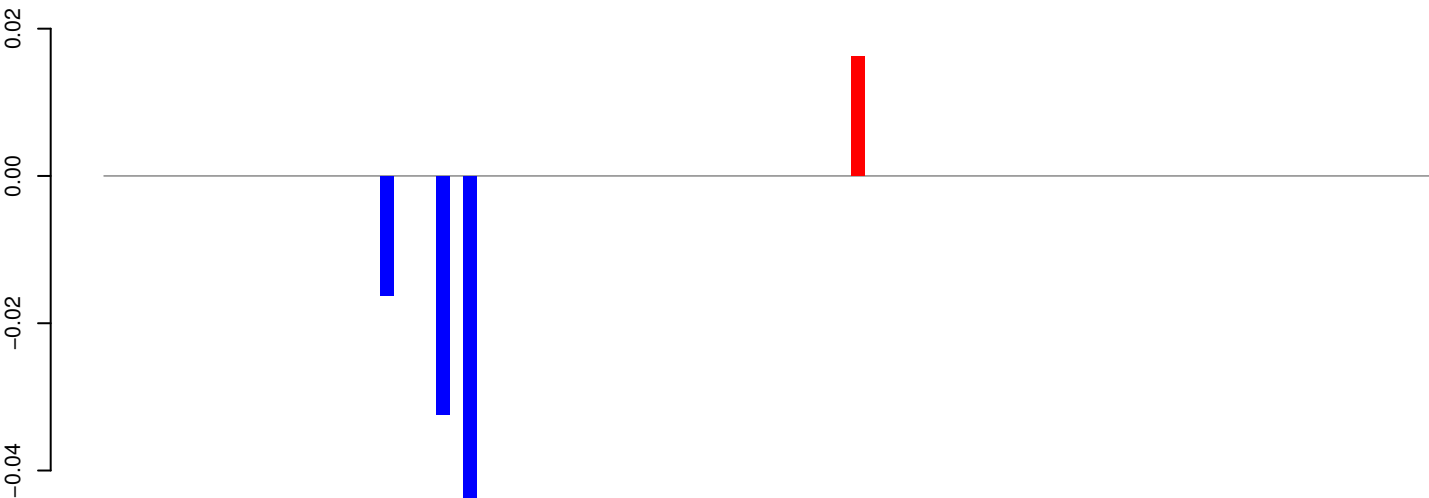


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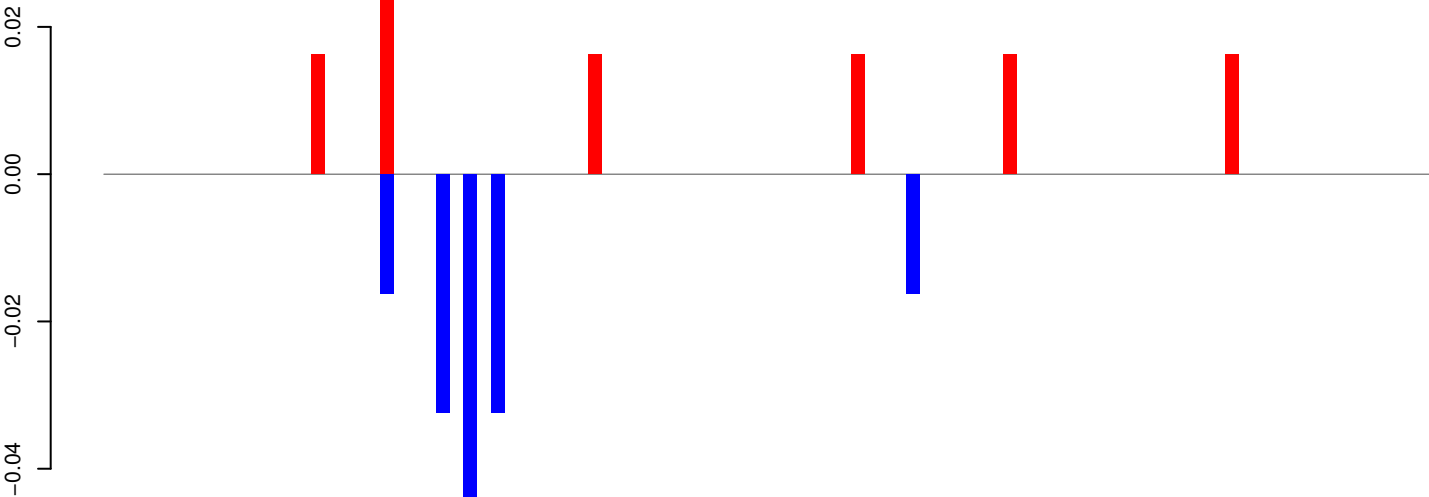
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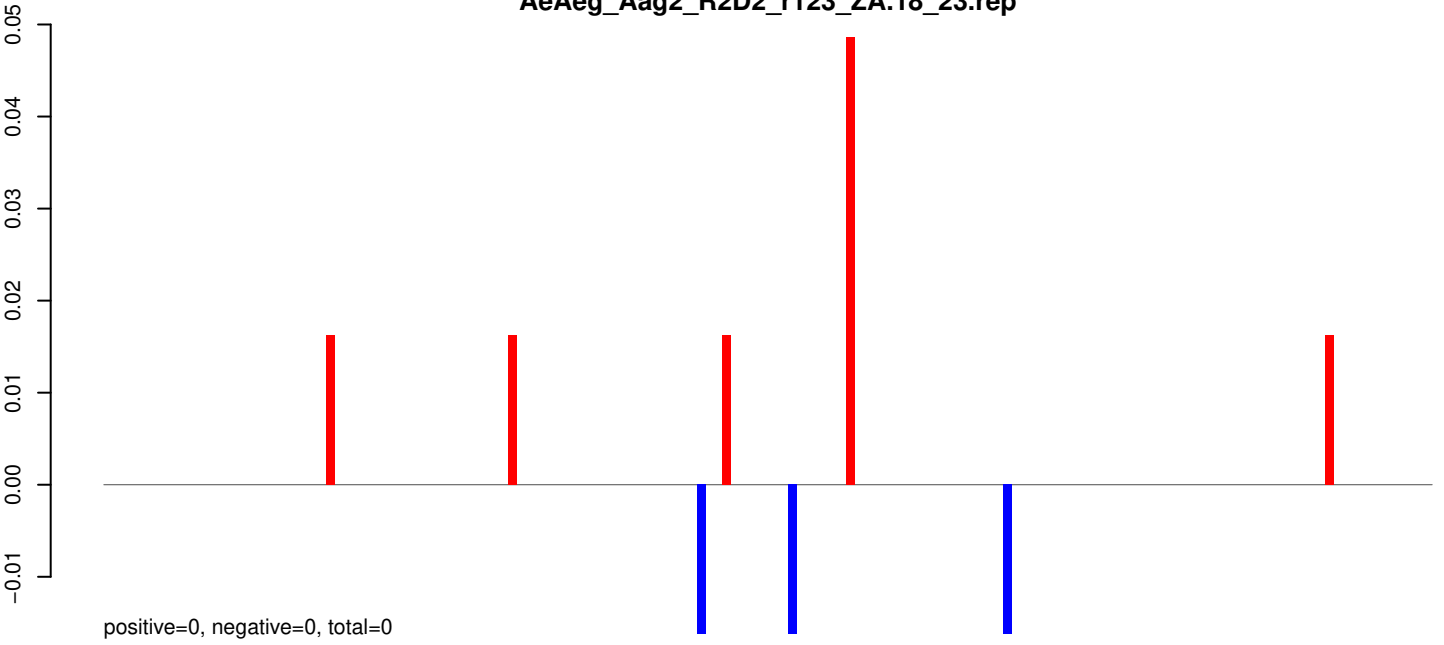
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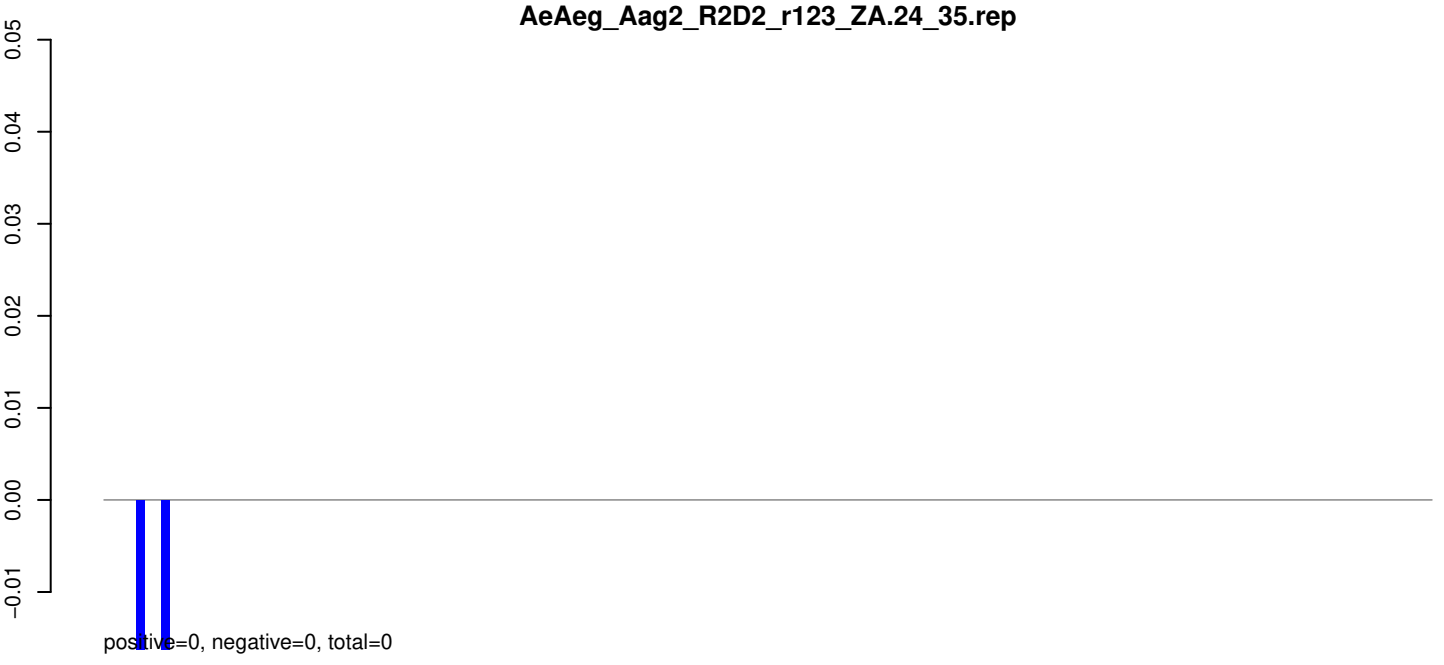
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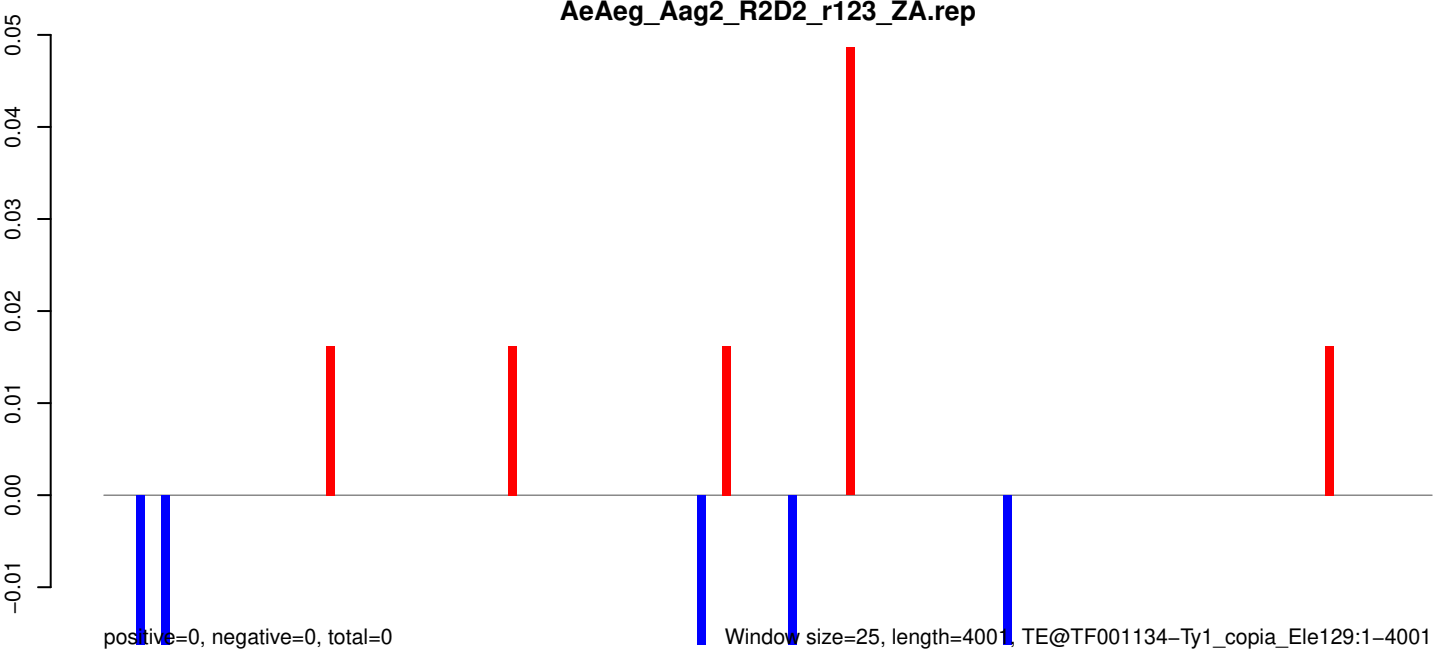
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



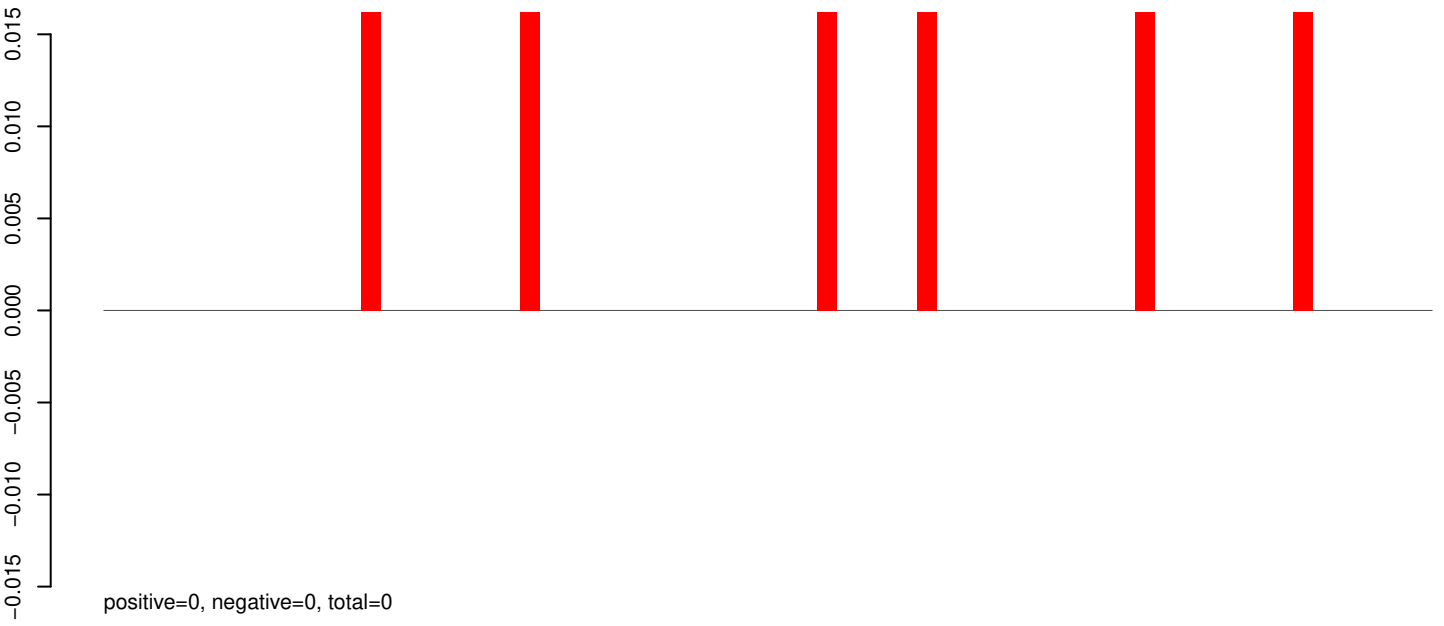
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



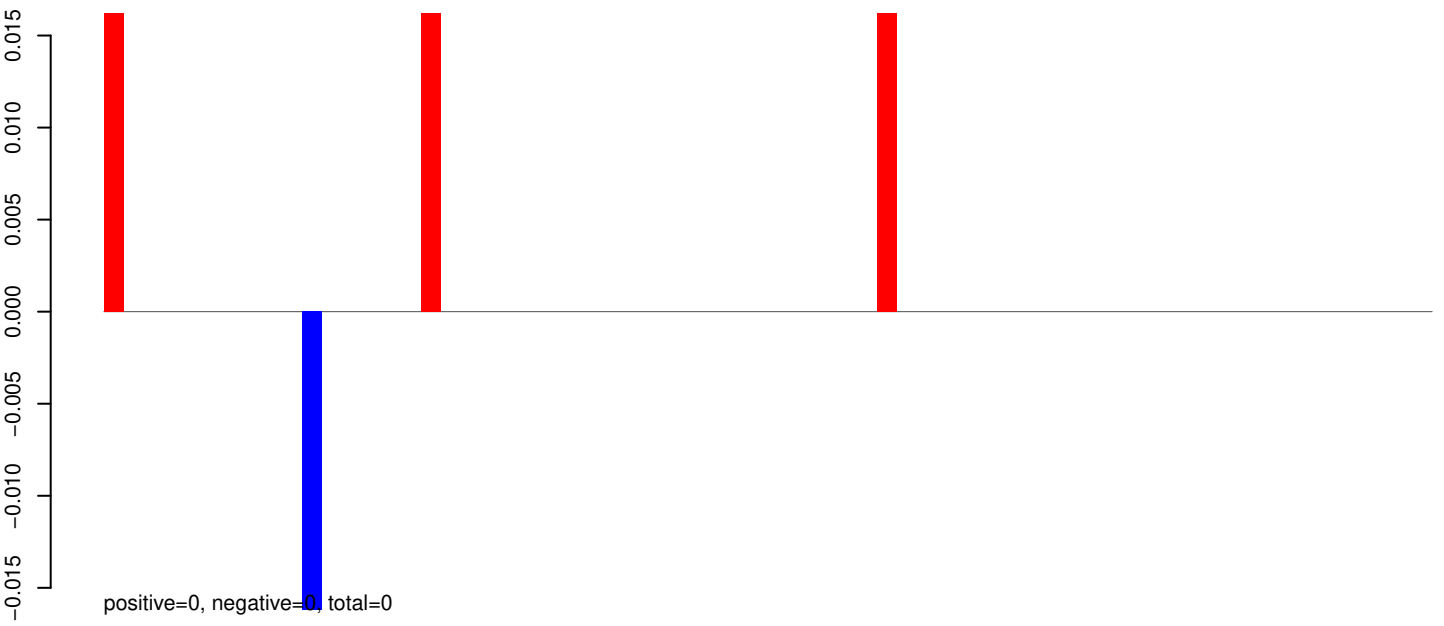
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



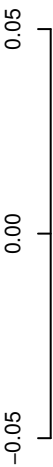
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

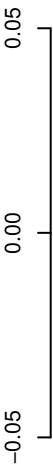


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



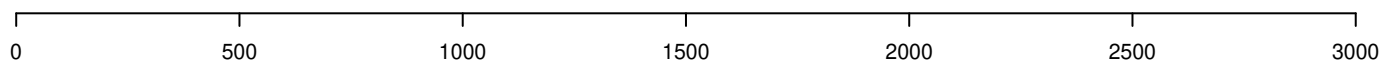
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

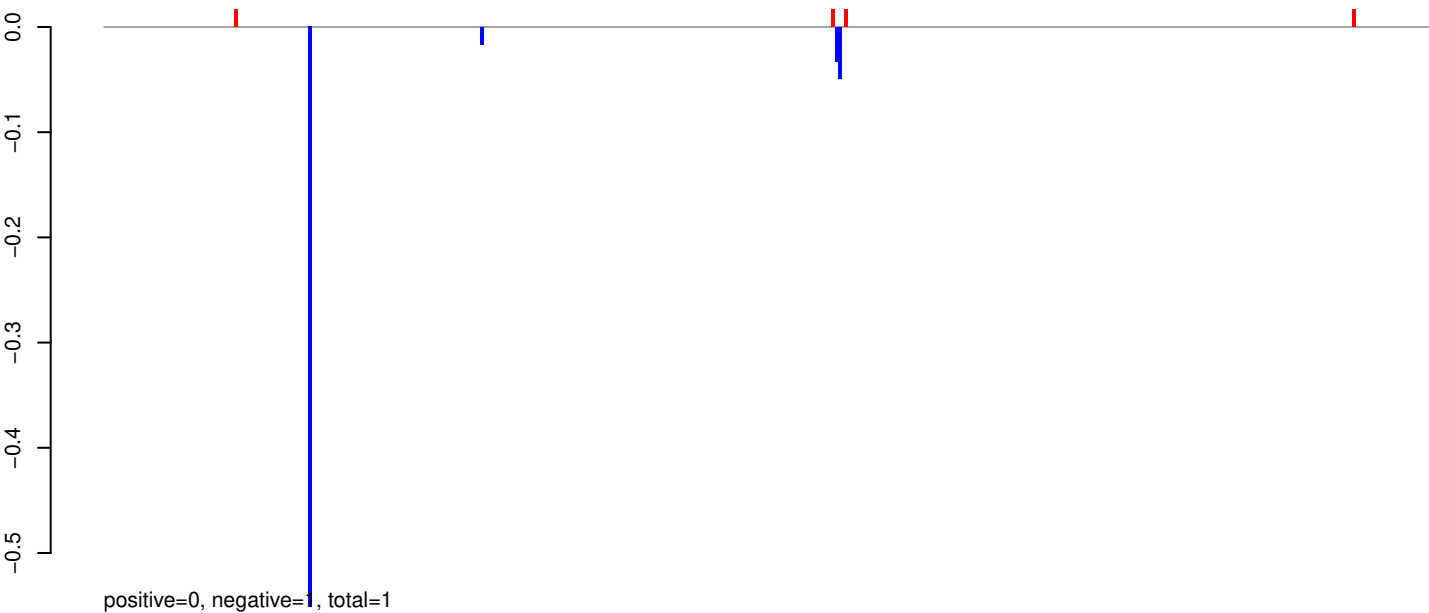


positive=0, negative=0, total=0

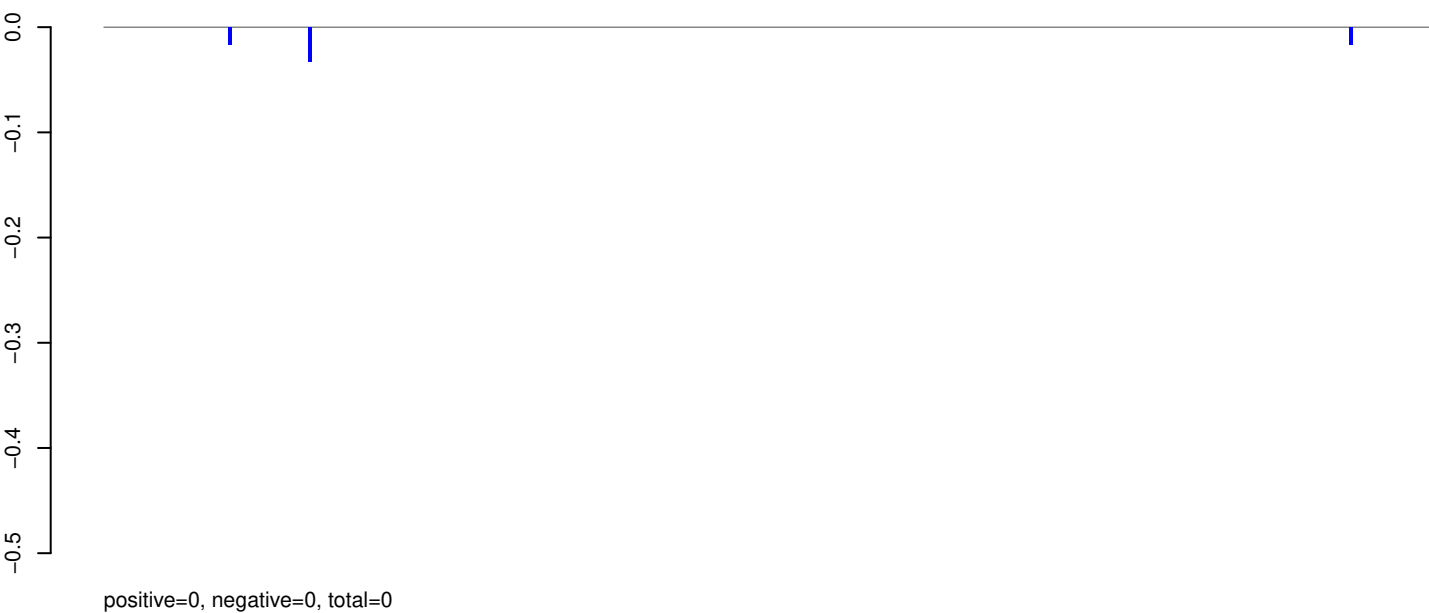
Window size=25, length=2973, TE@TF001095-Pogo\_Ele3:1-2973



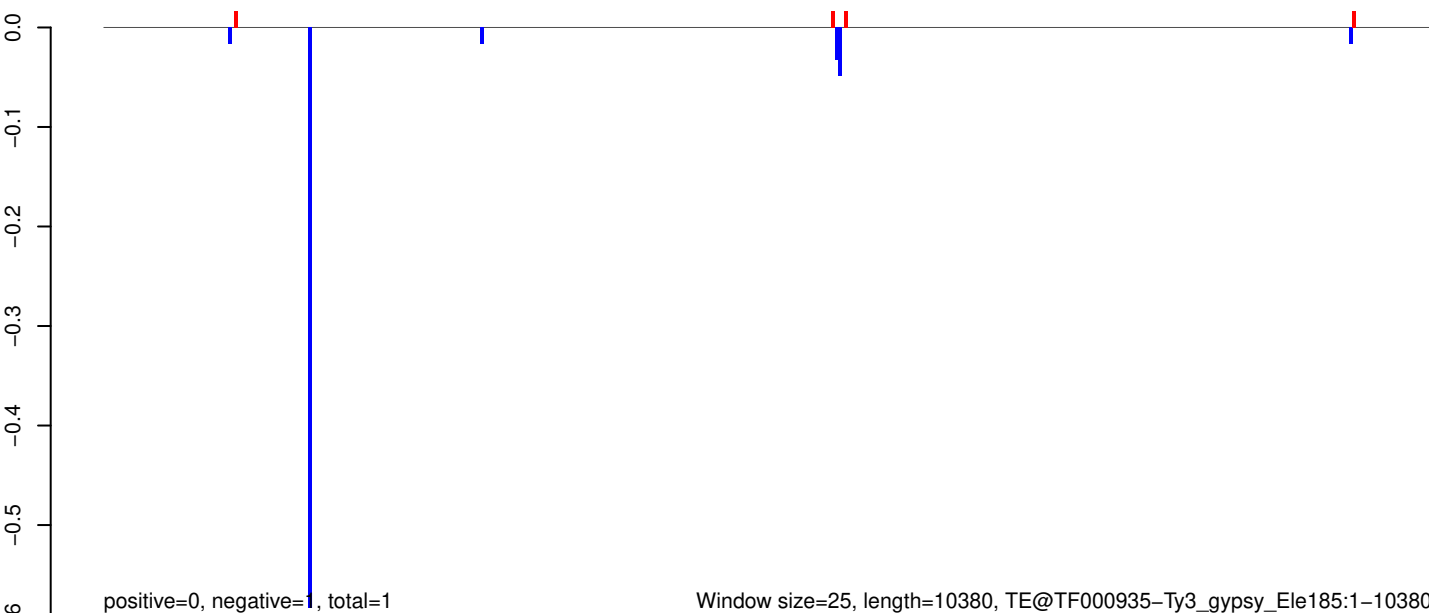
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



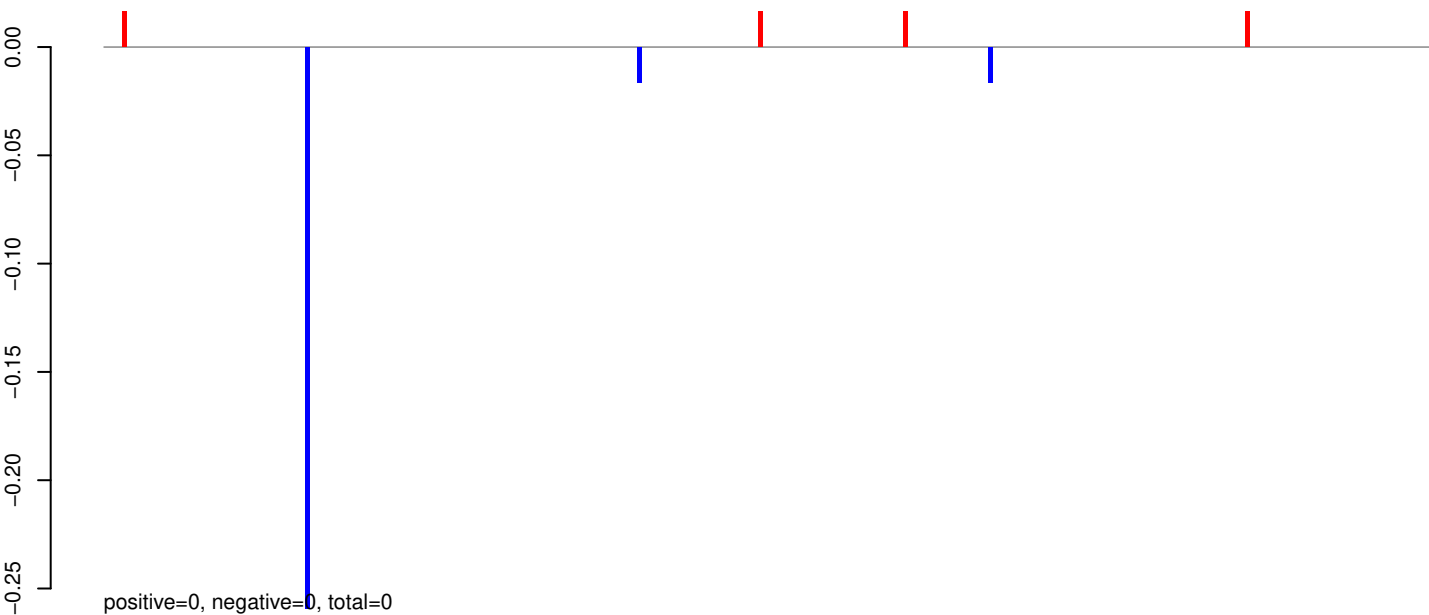
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



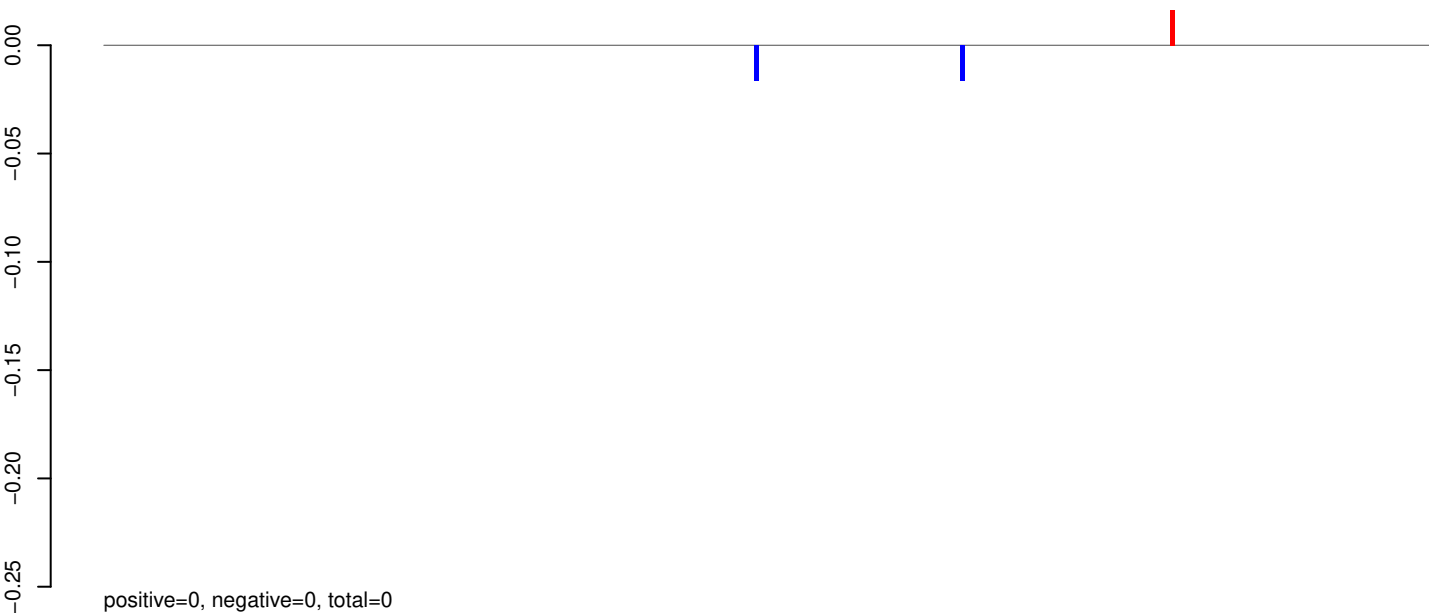
Window size=25, length=10380, TE@TF000935-Ty3\_gypsy\_Ele185:1-10380



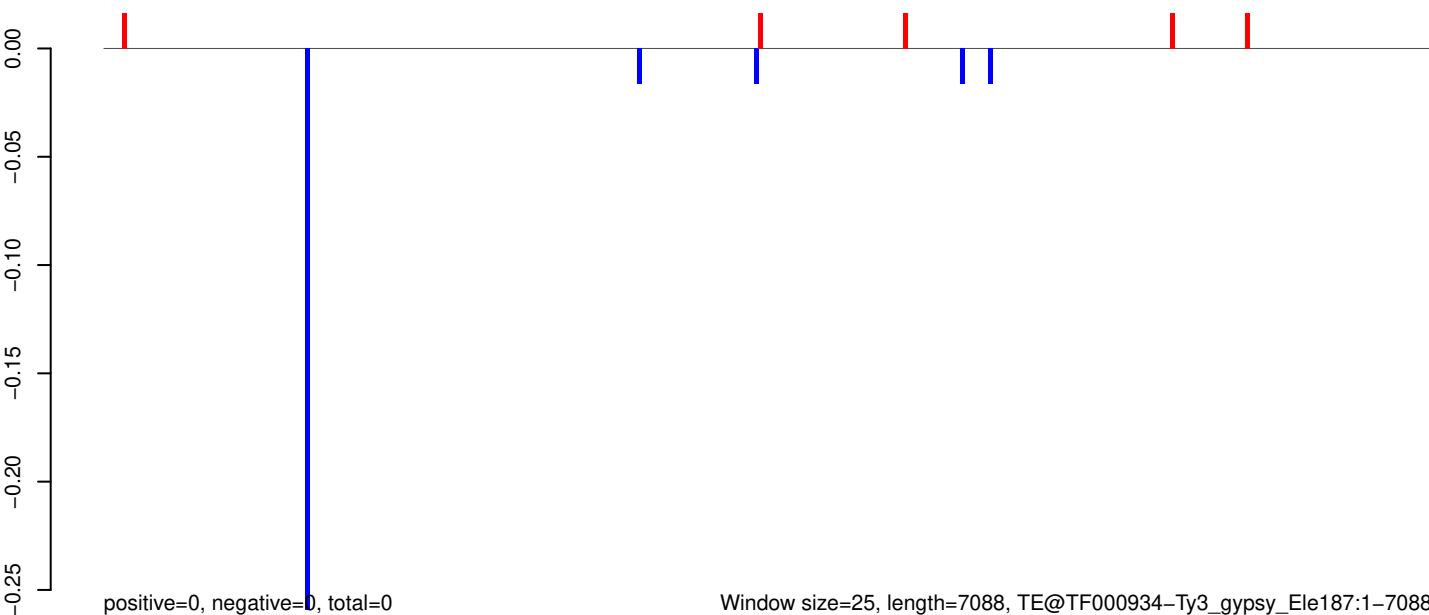
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=7088, TE@TF000934-Ty3\_gypsy\_Ele187:1-7088

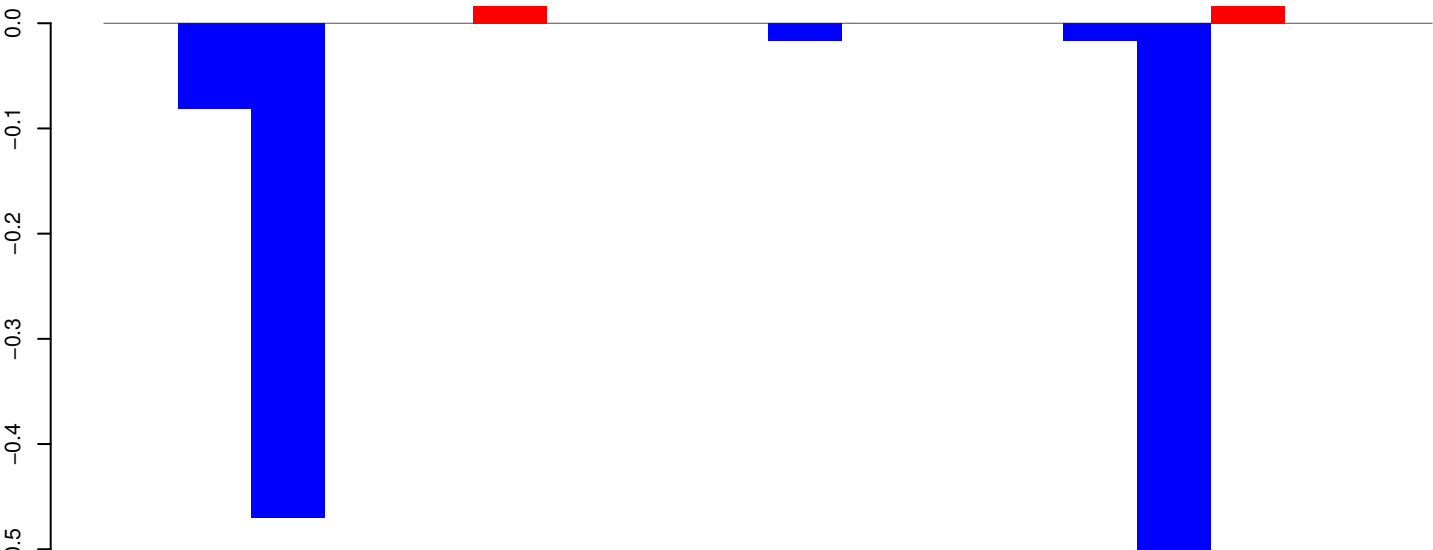
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



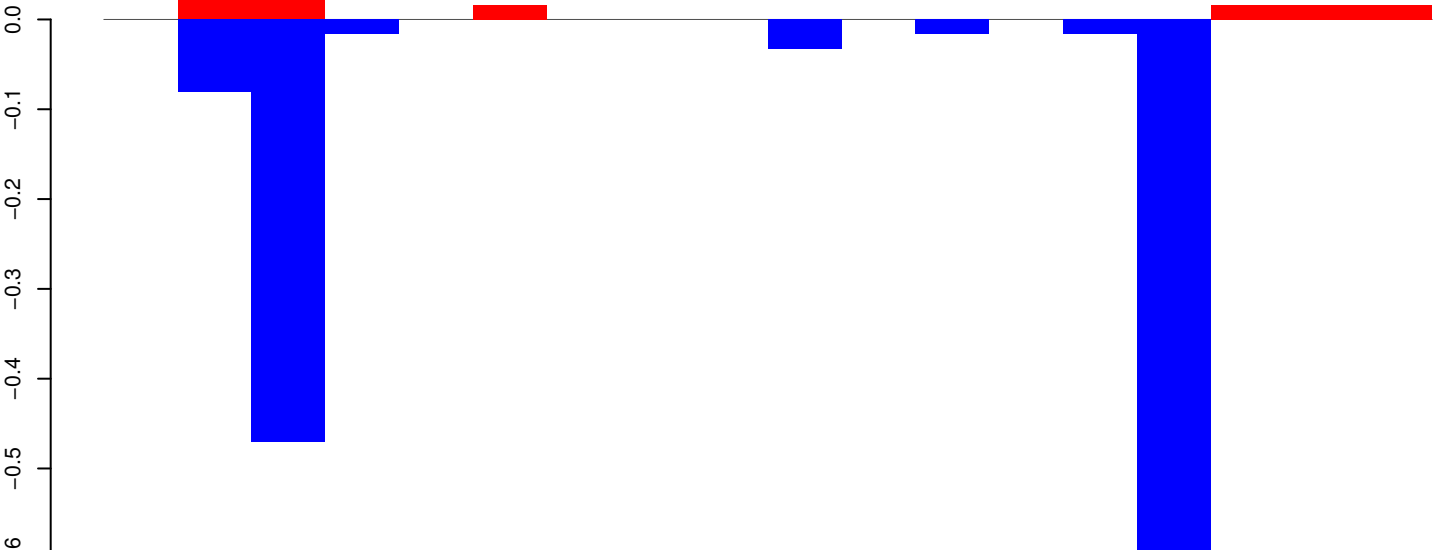
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



positive=0, negative=1, total=1

Window size=25, length=441, TE@TE000724-m8bp\_Ele13:1-441

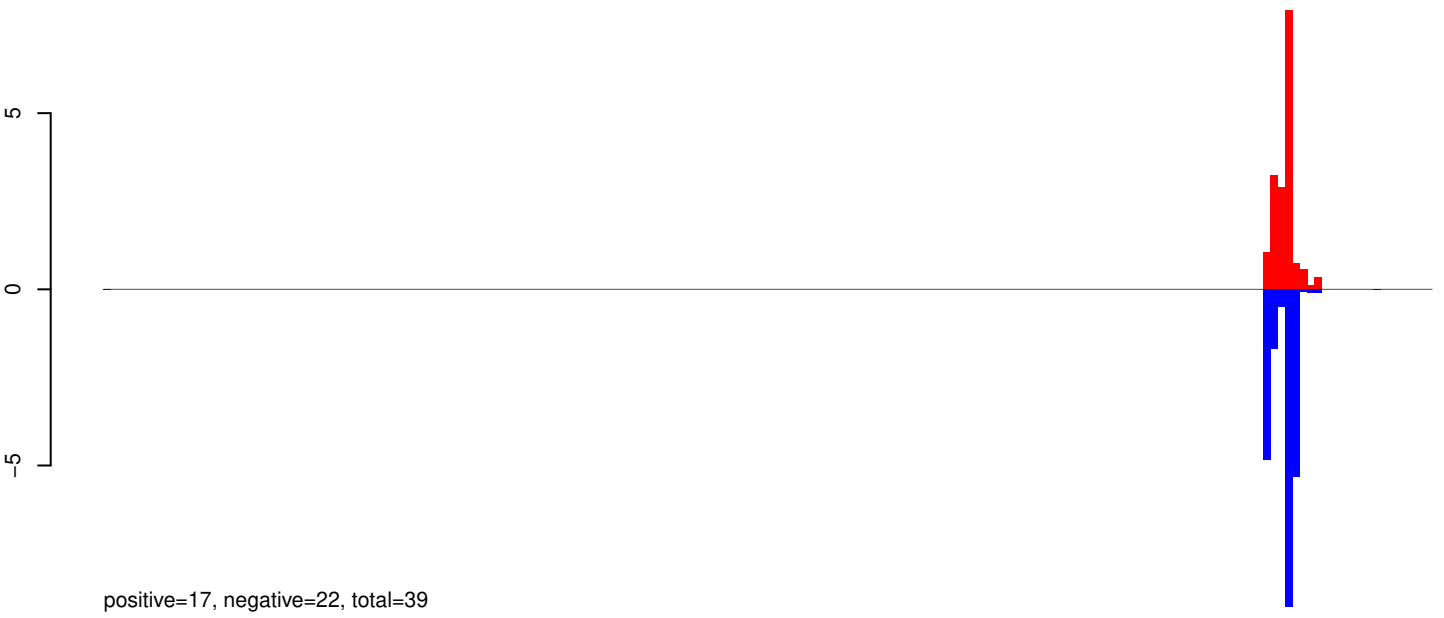
100

200

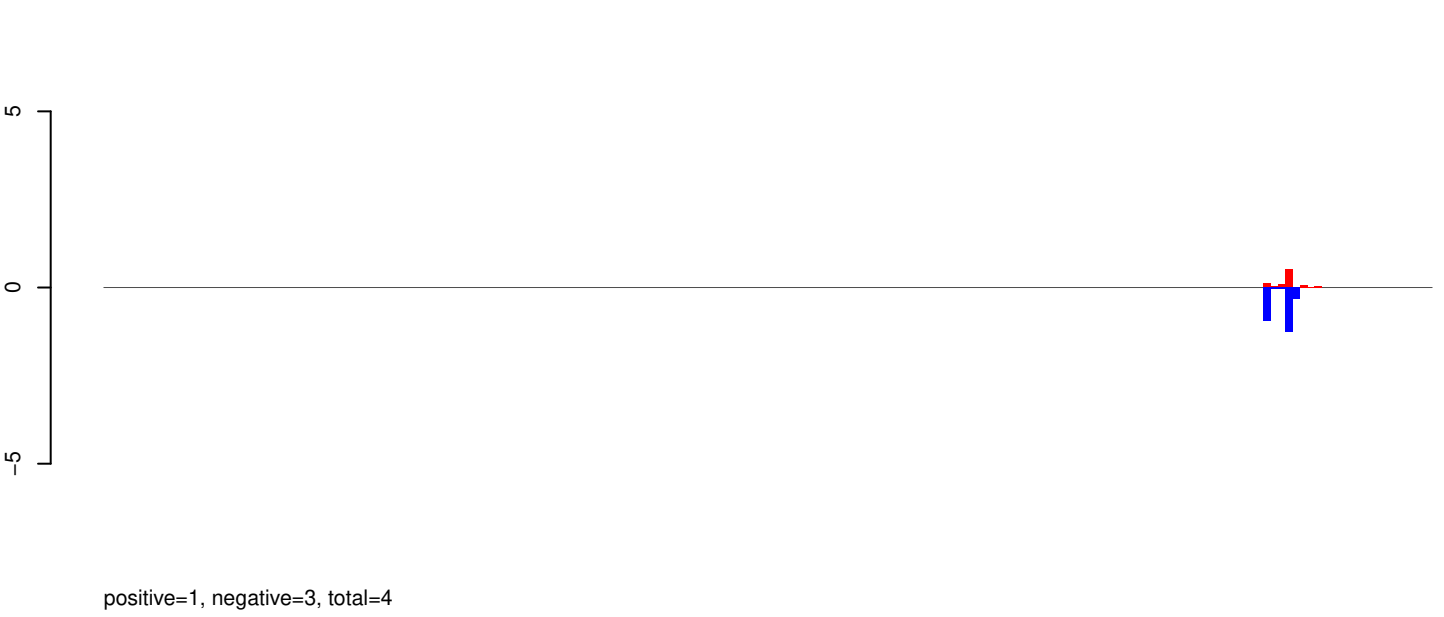
300

400

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



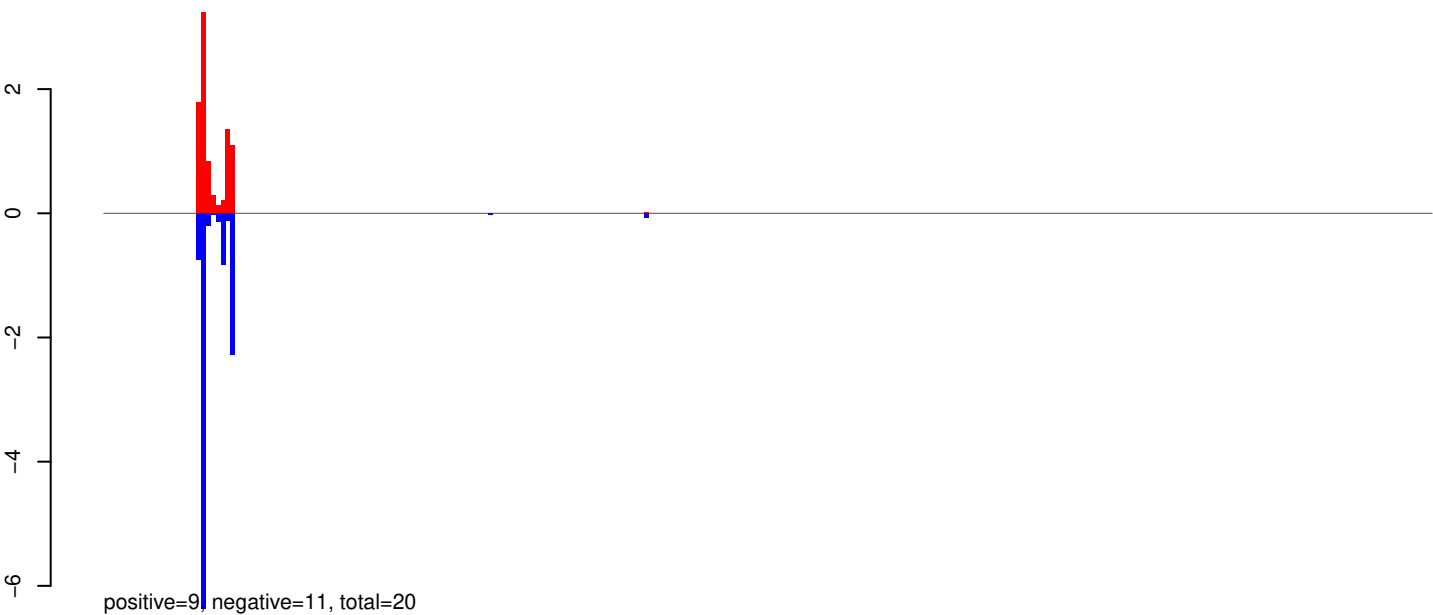
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



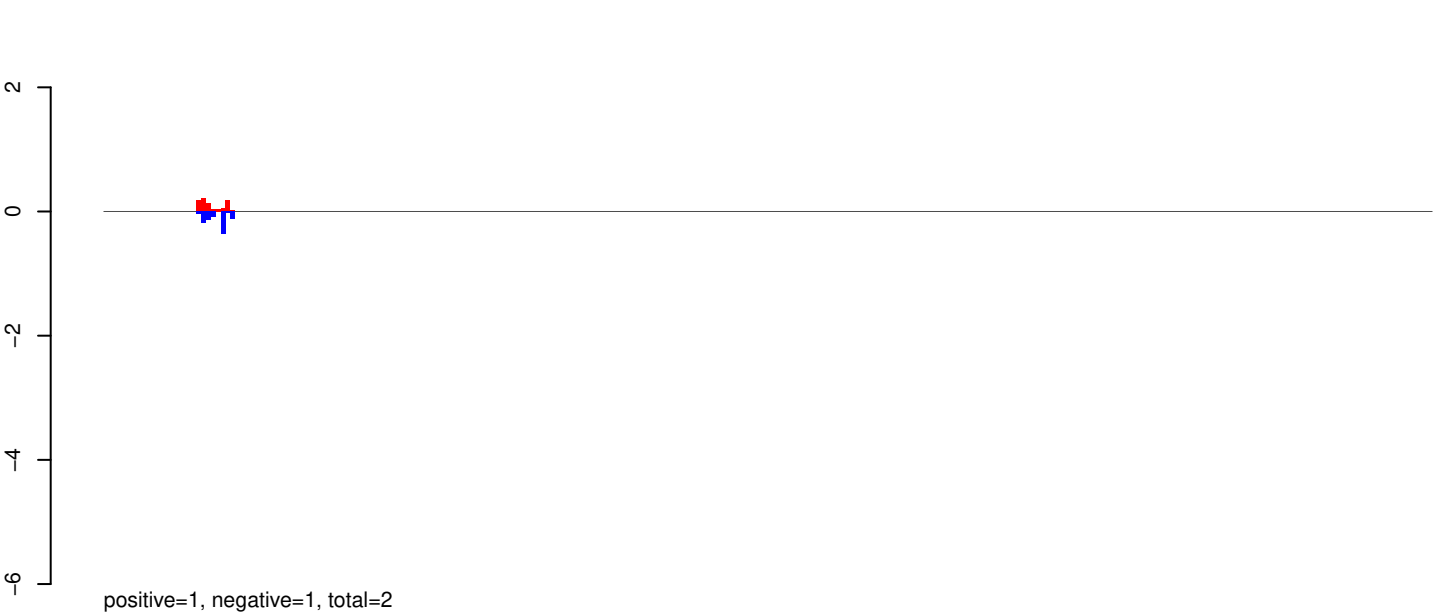
Window size=25, length=4519, TE@TF000390-Ty3\_gypsy\_Ele109:1-4519

0 1000 2000 3000 4000

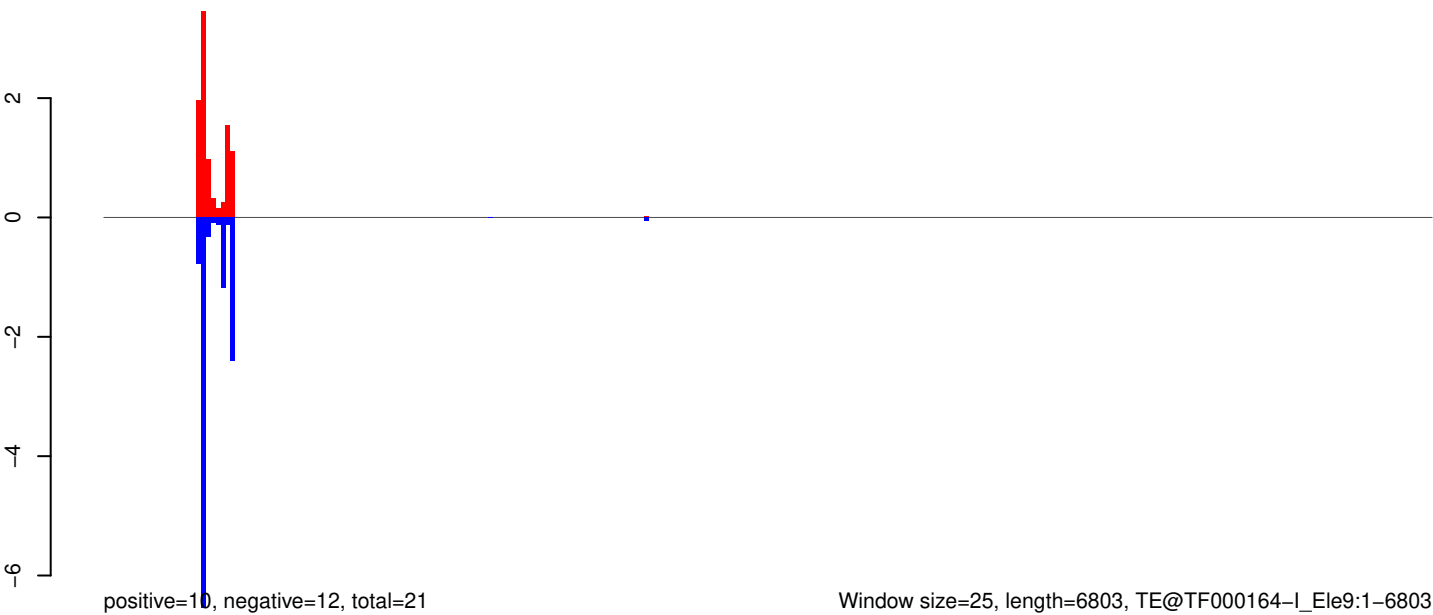
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



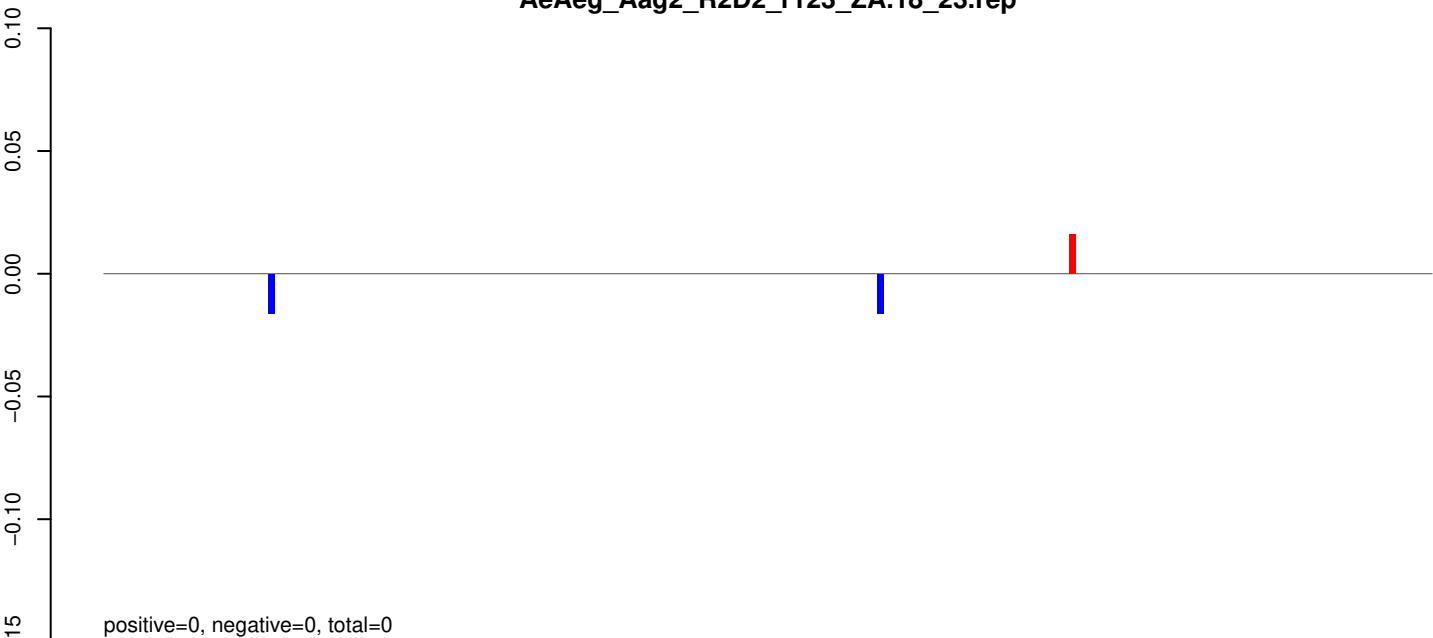
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=6803, TE@TF000164-I\_Ele9:1-6803

0 1000 2000 3000 4000 5000 6000 7000

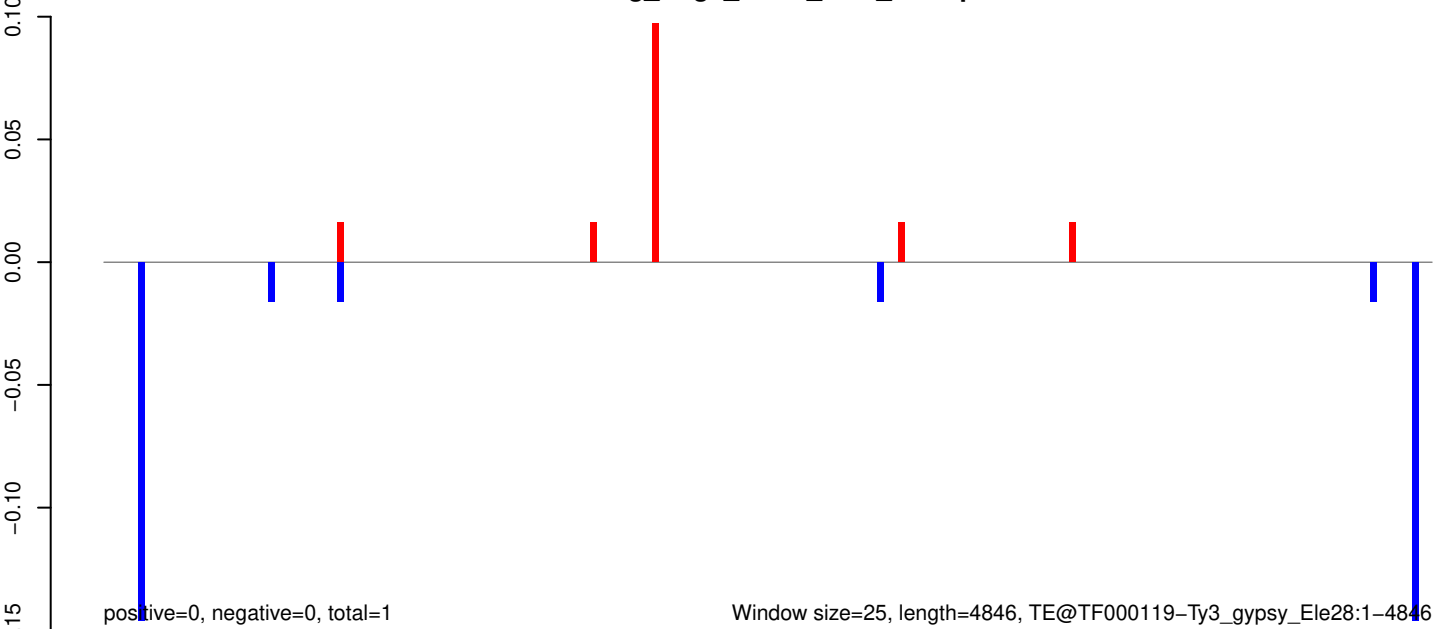
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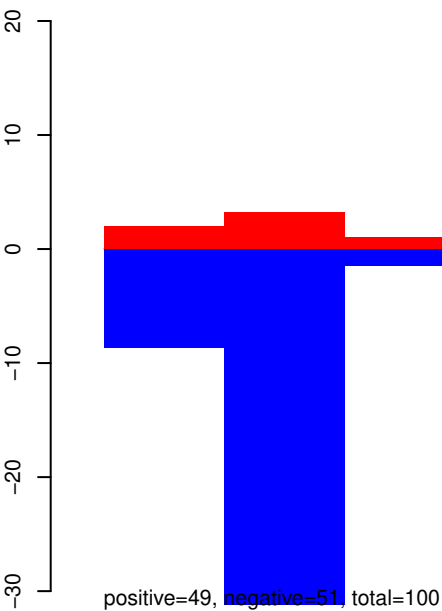
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



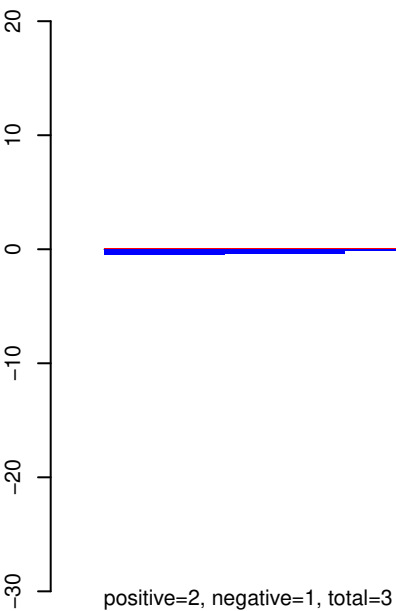
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



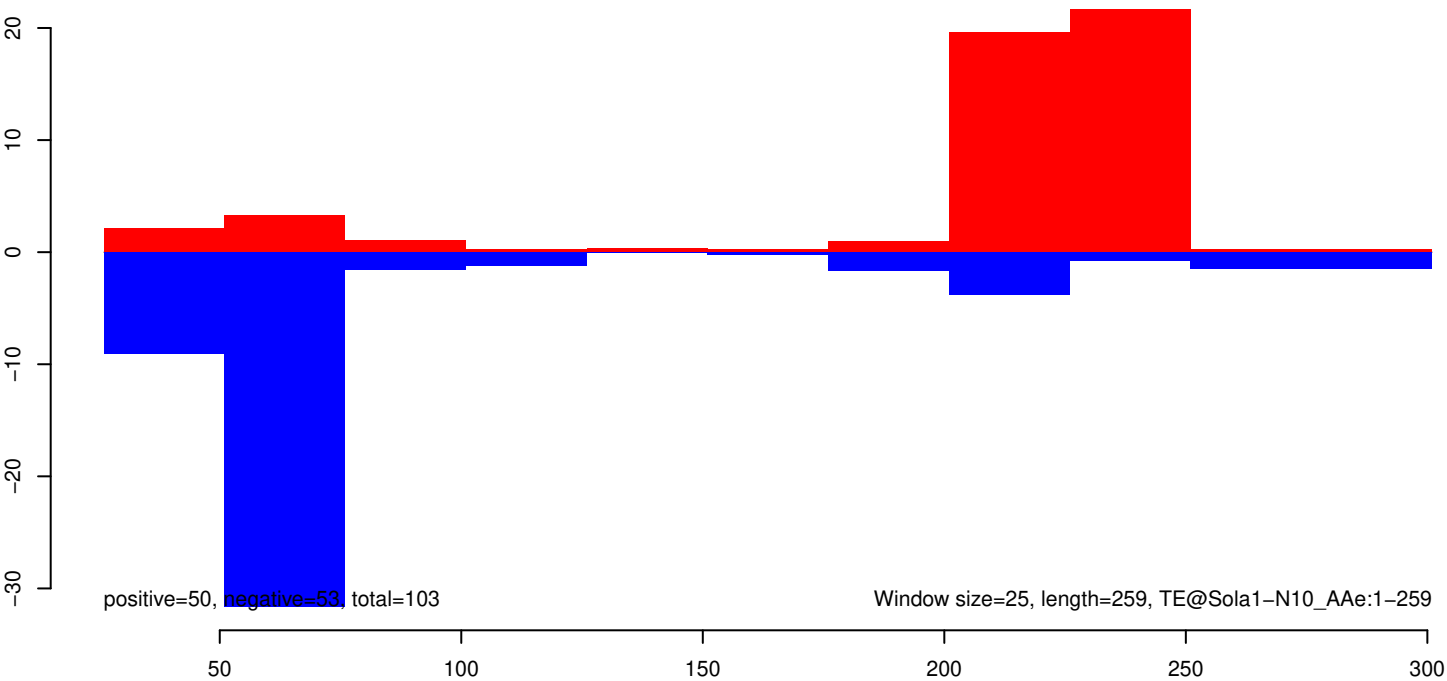
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



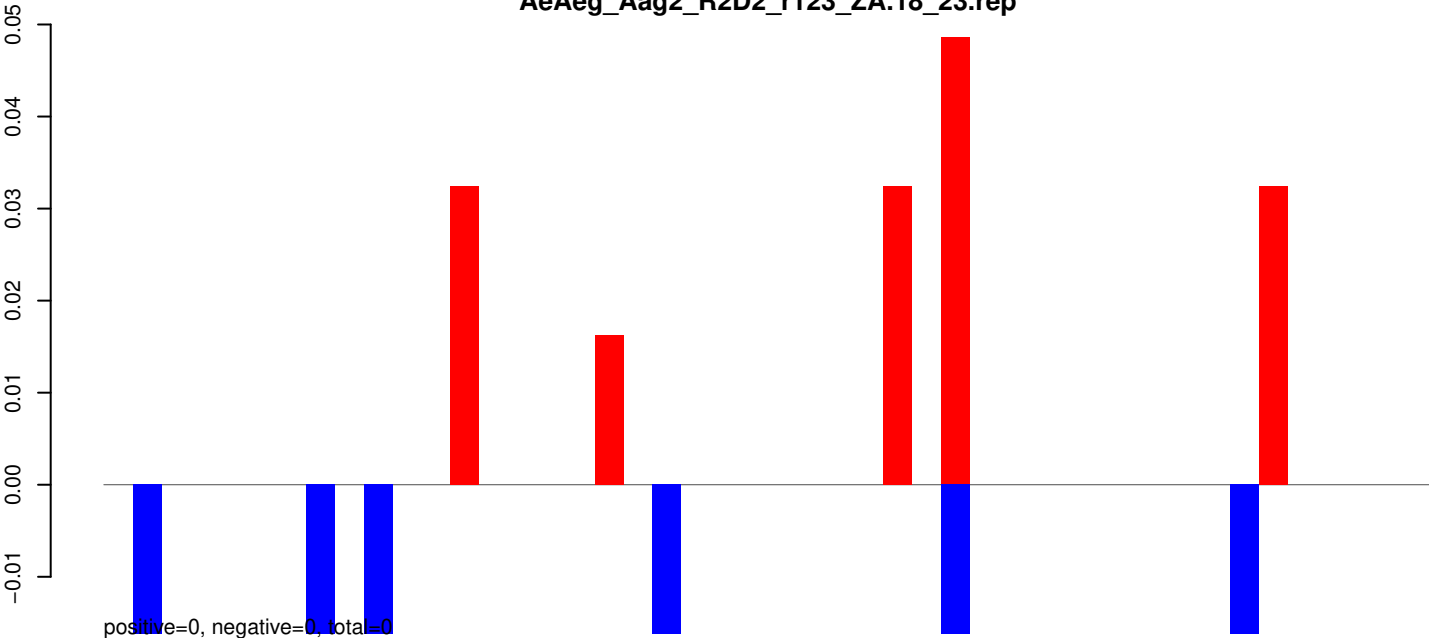
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



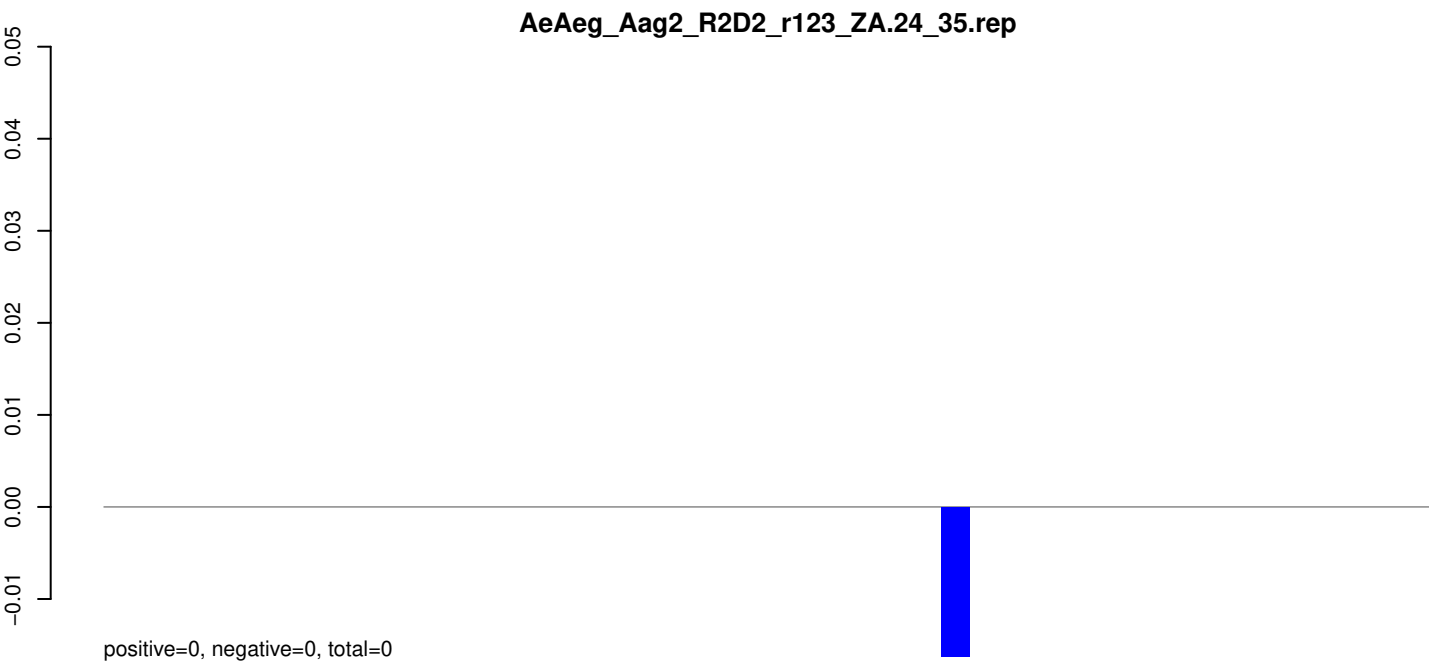
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



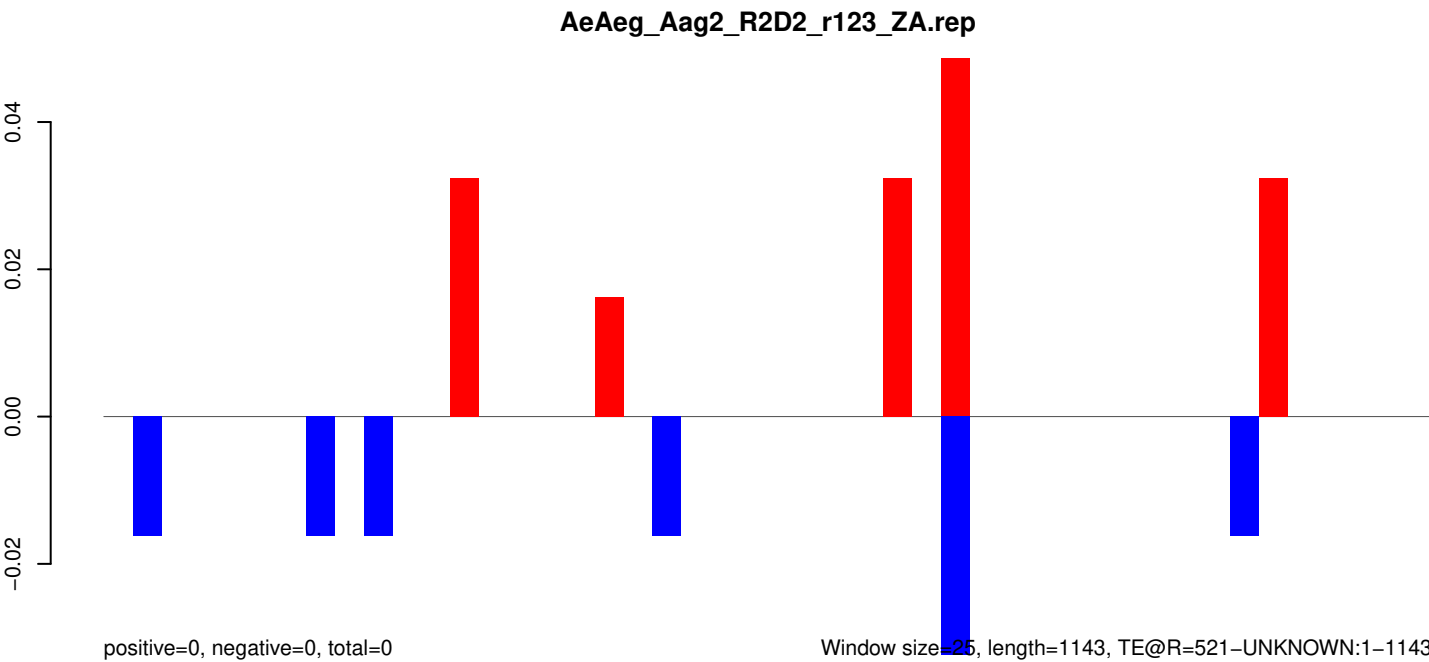
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



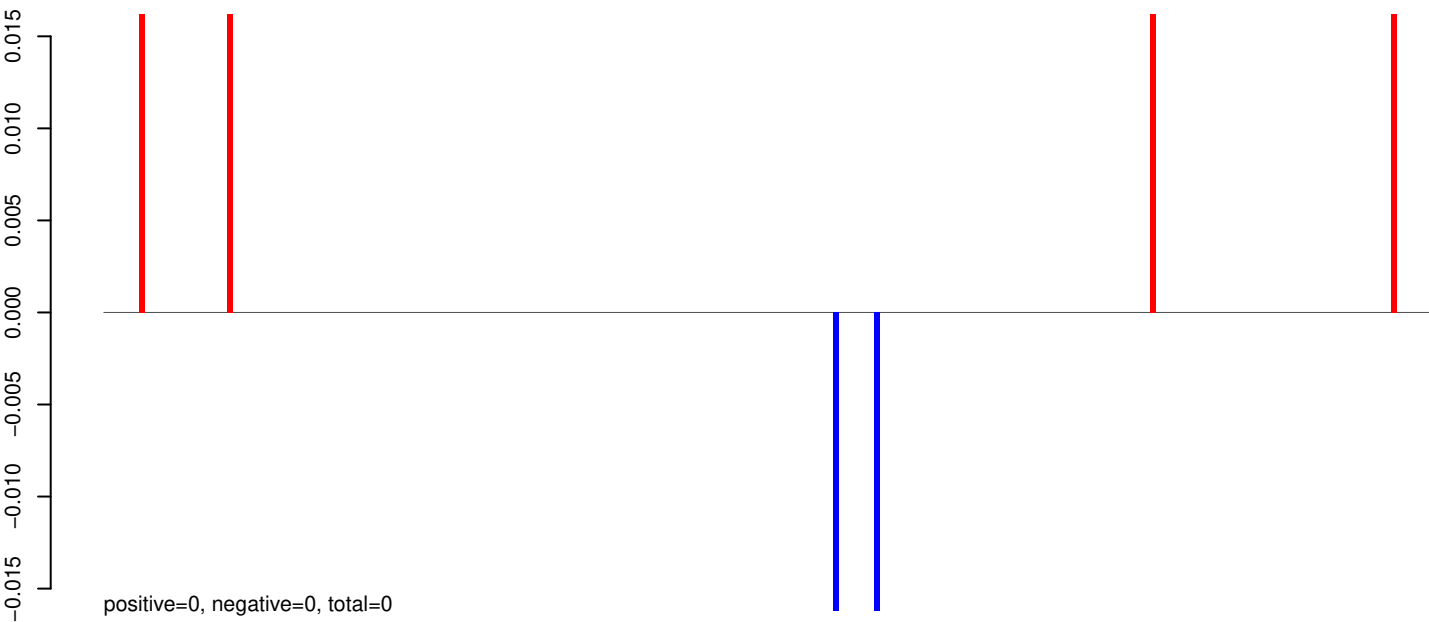
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



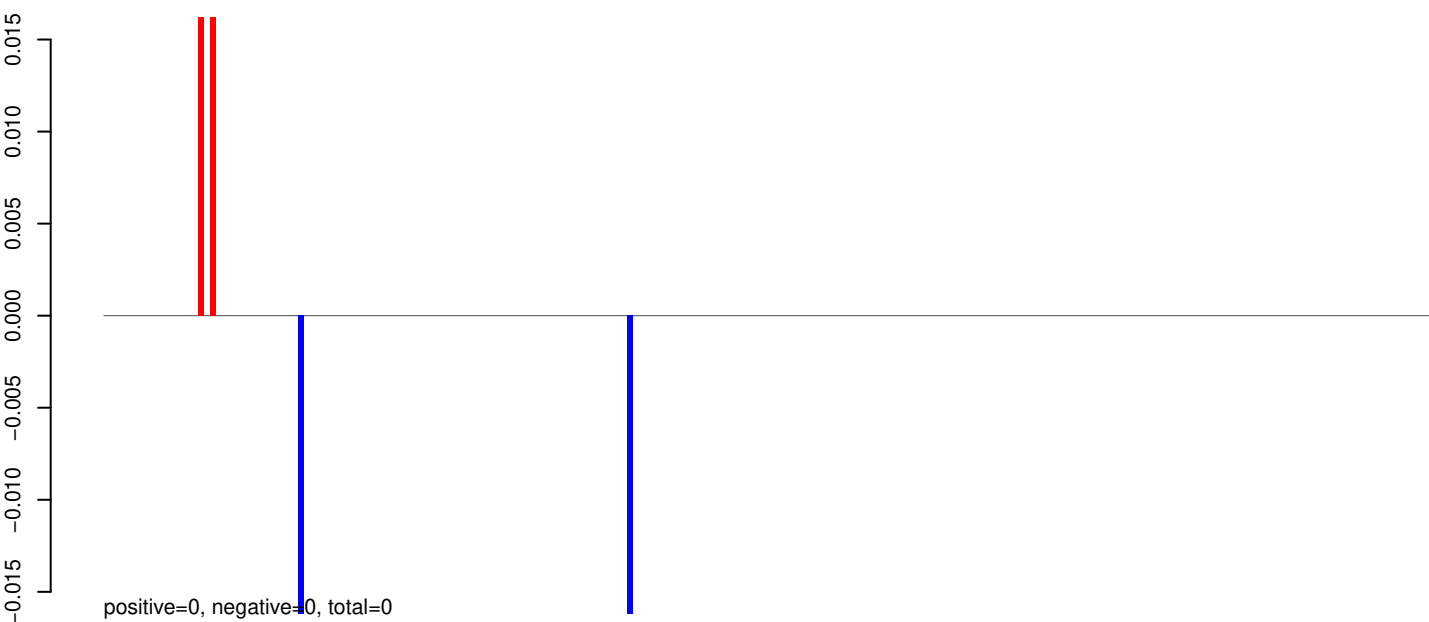
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



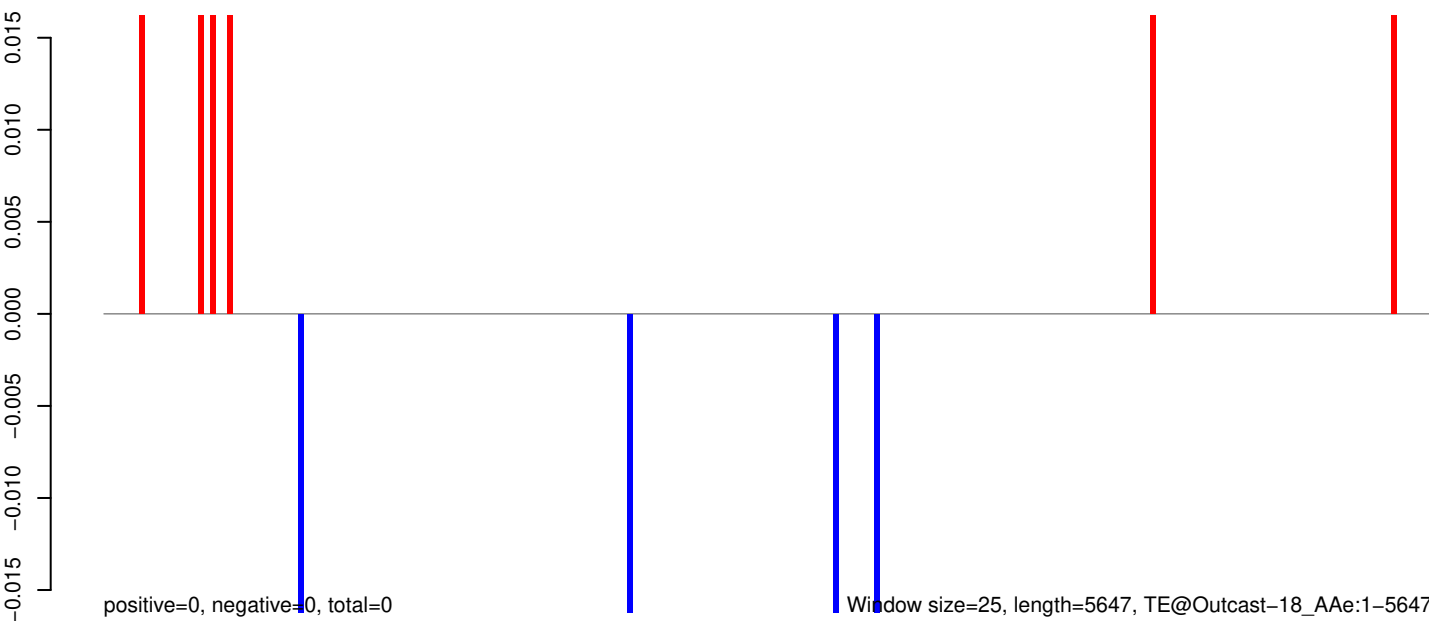
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



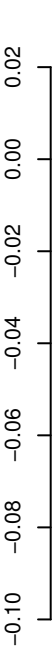
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



0 1000 2000 3000 4000 5000

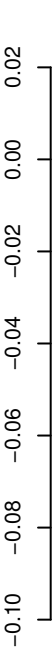


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



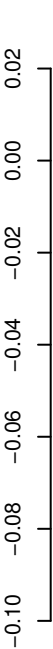
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

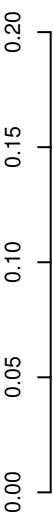


positive=0, negative=0, total=0

Window size=25, length=3500, TE@Mariner-1\_AAe:1-3500

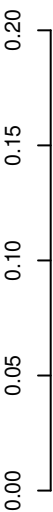


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



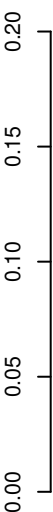
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=1, negative=0, total=2

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

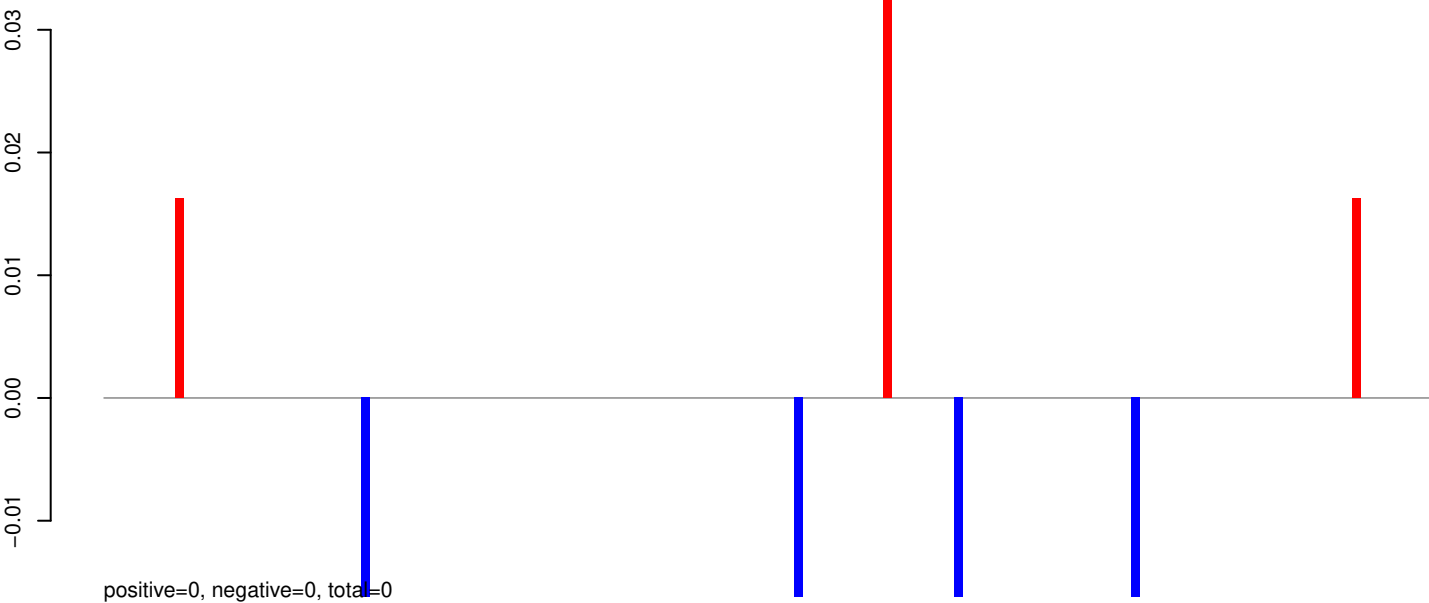


positive=1, negative=0, total=2

Window size=25, length=276, TE@MSAT-3\_AAe:1-276



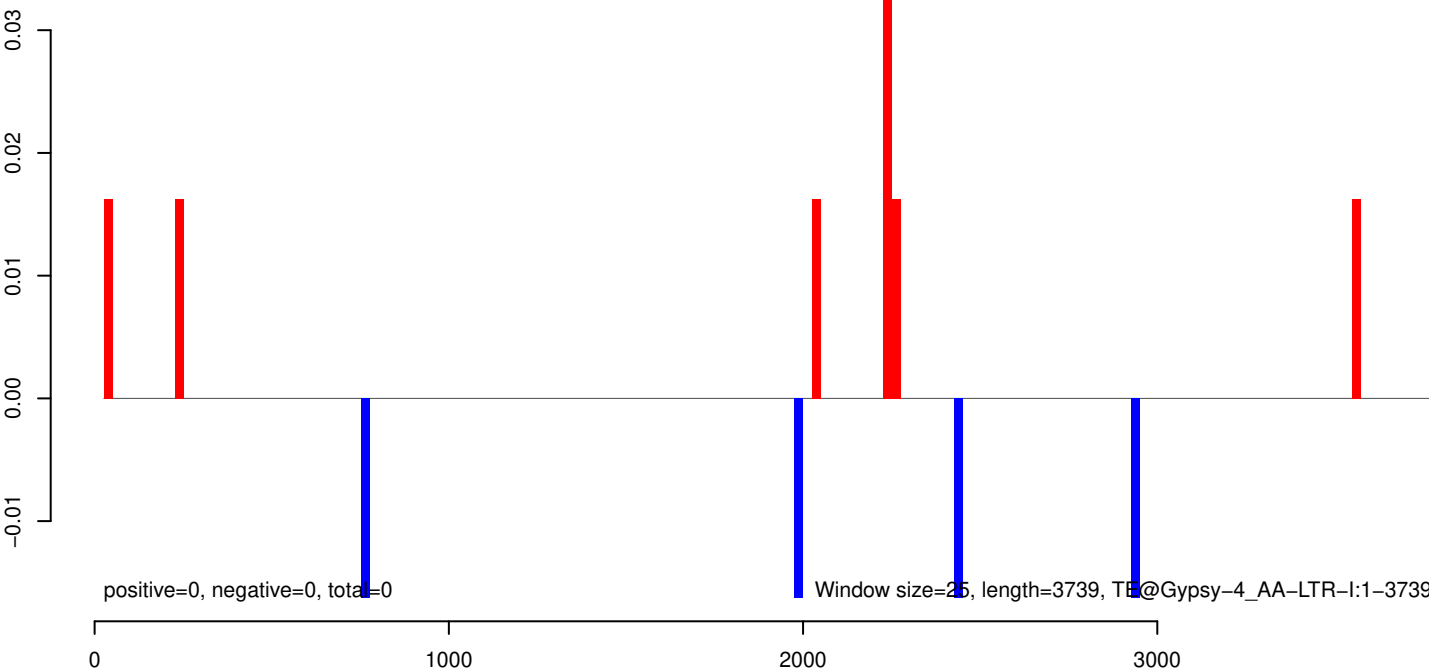
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



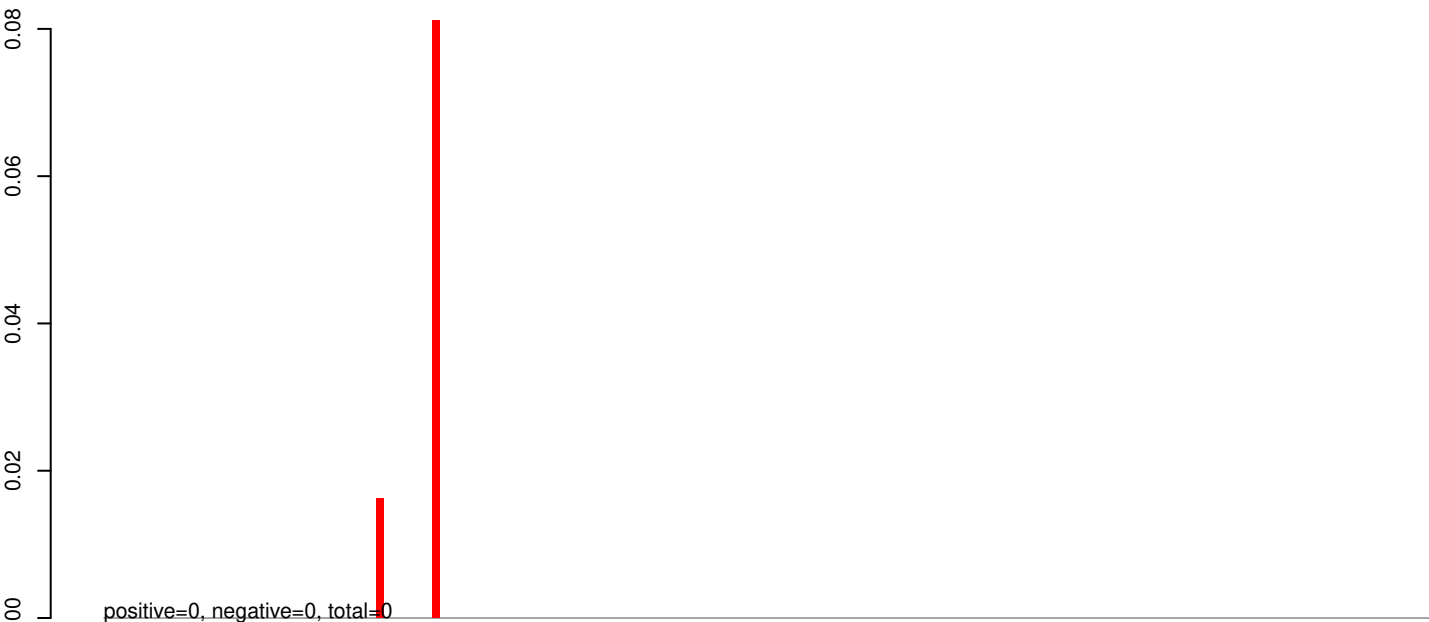
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



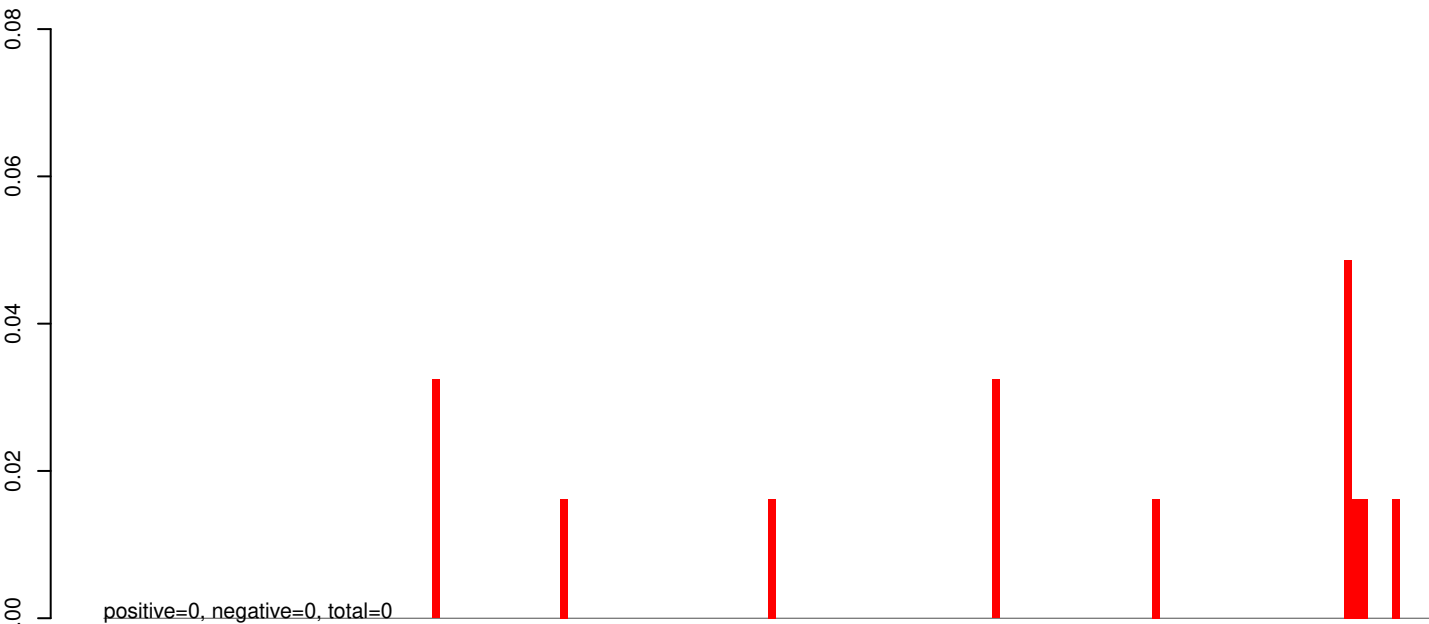
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



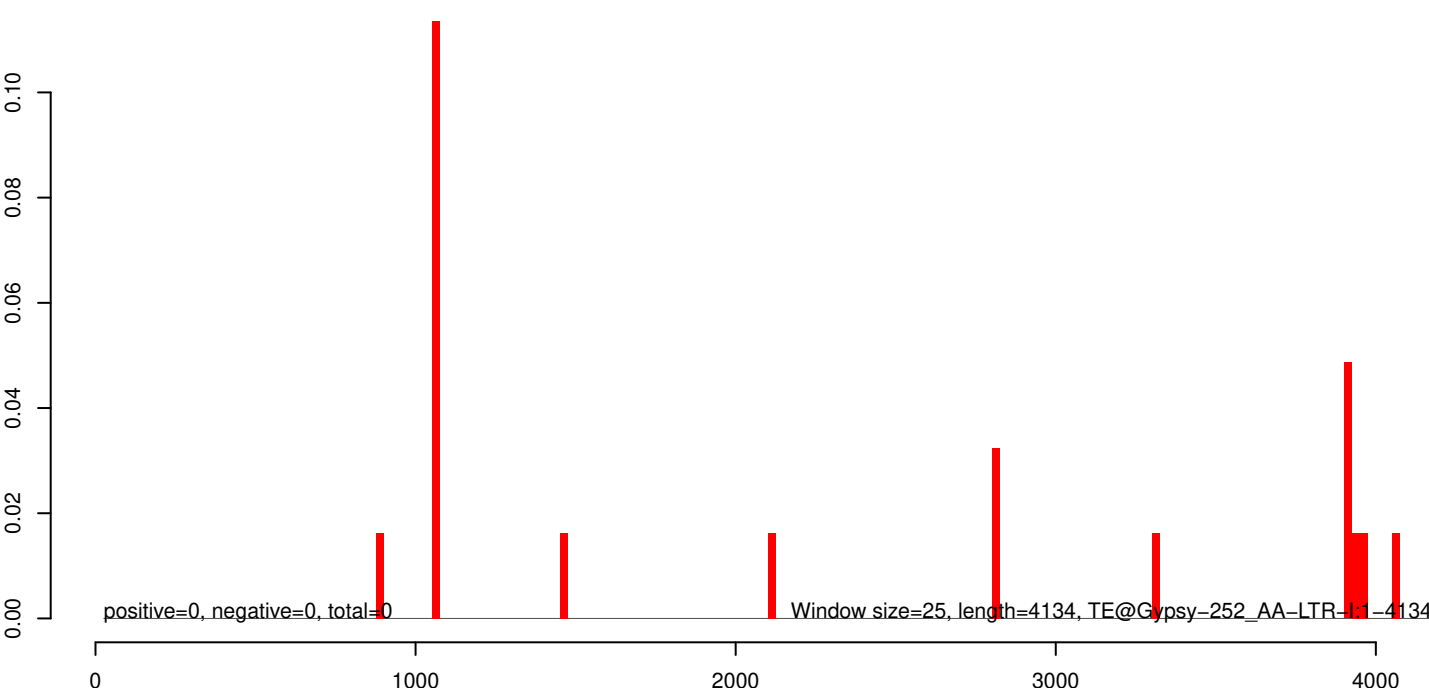
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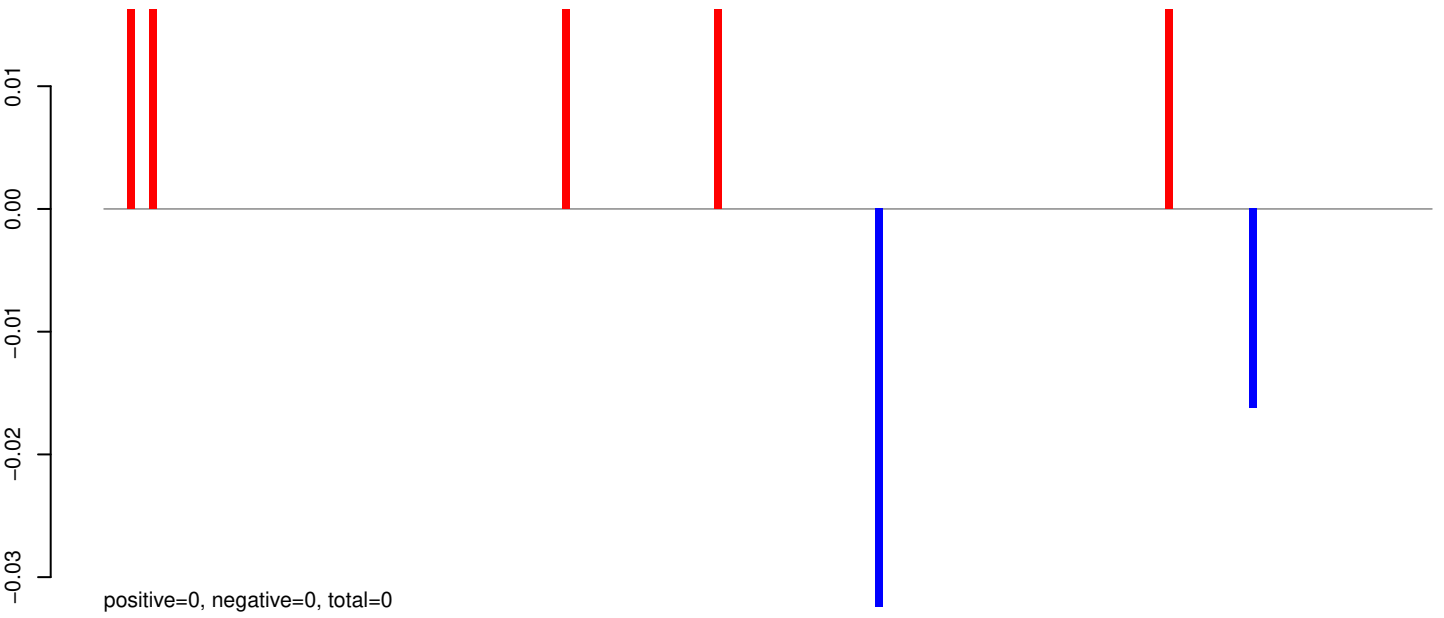
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



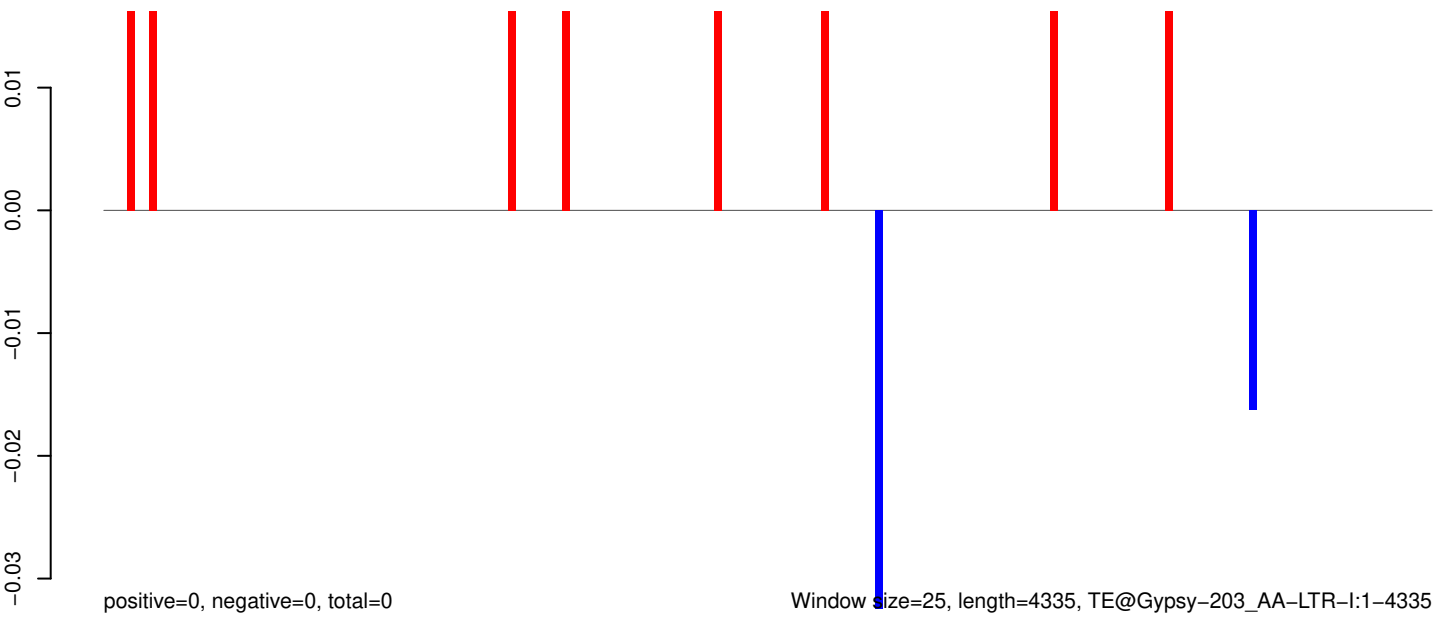
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

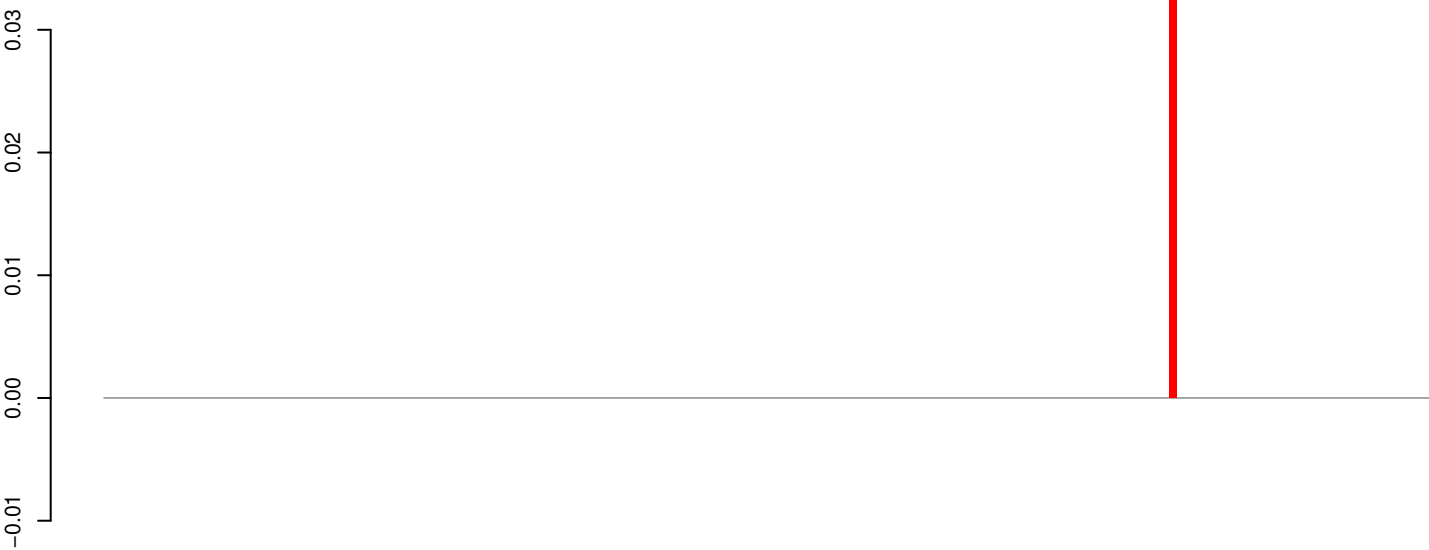


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



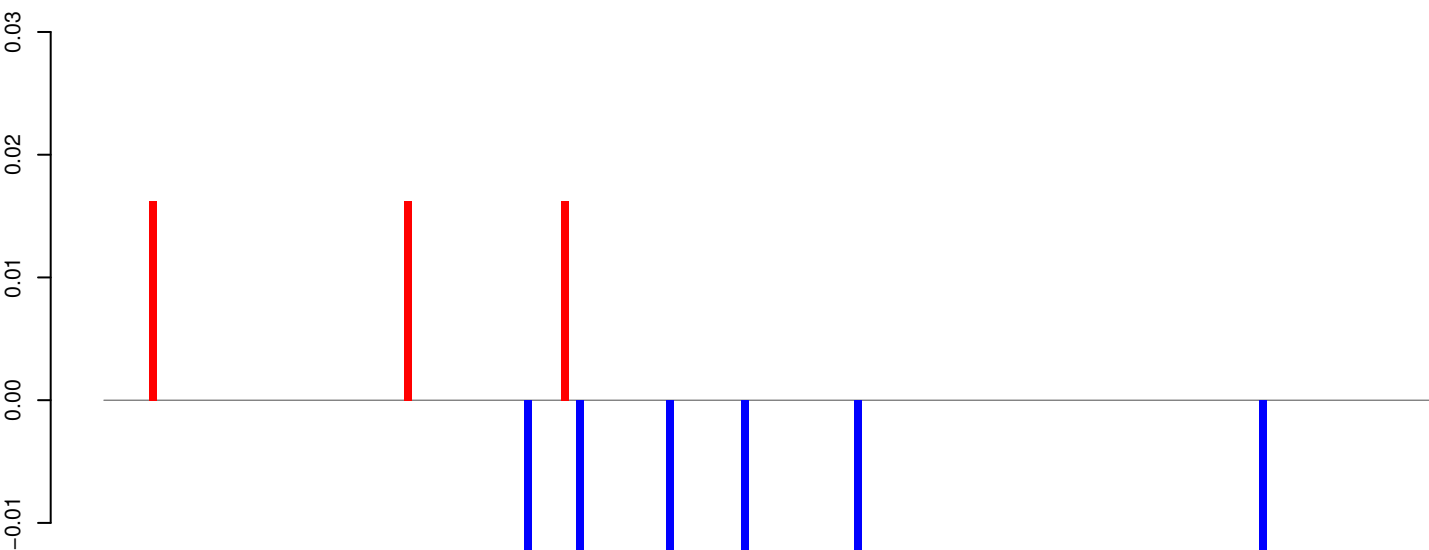
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



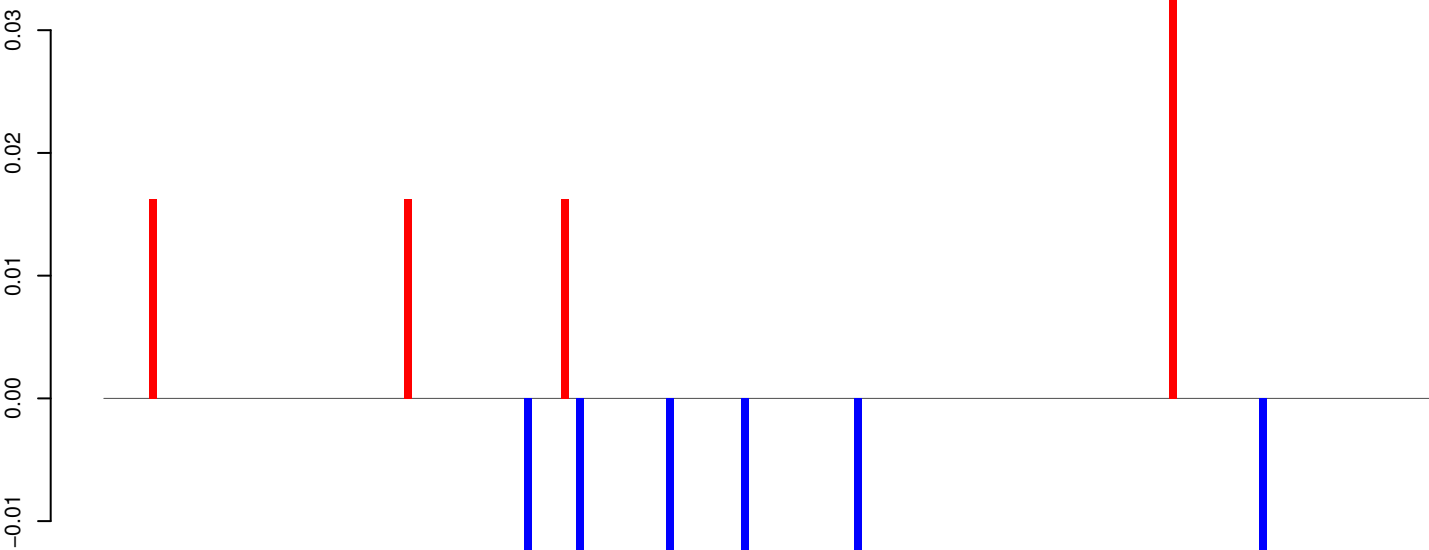
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



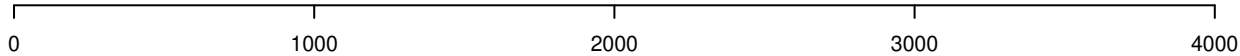
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

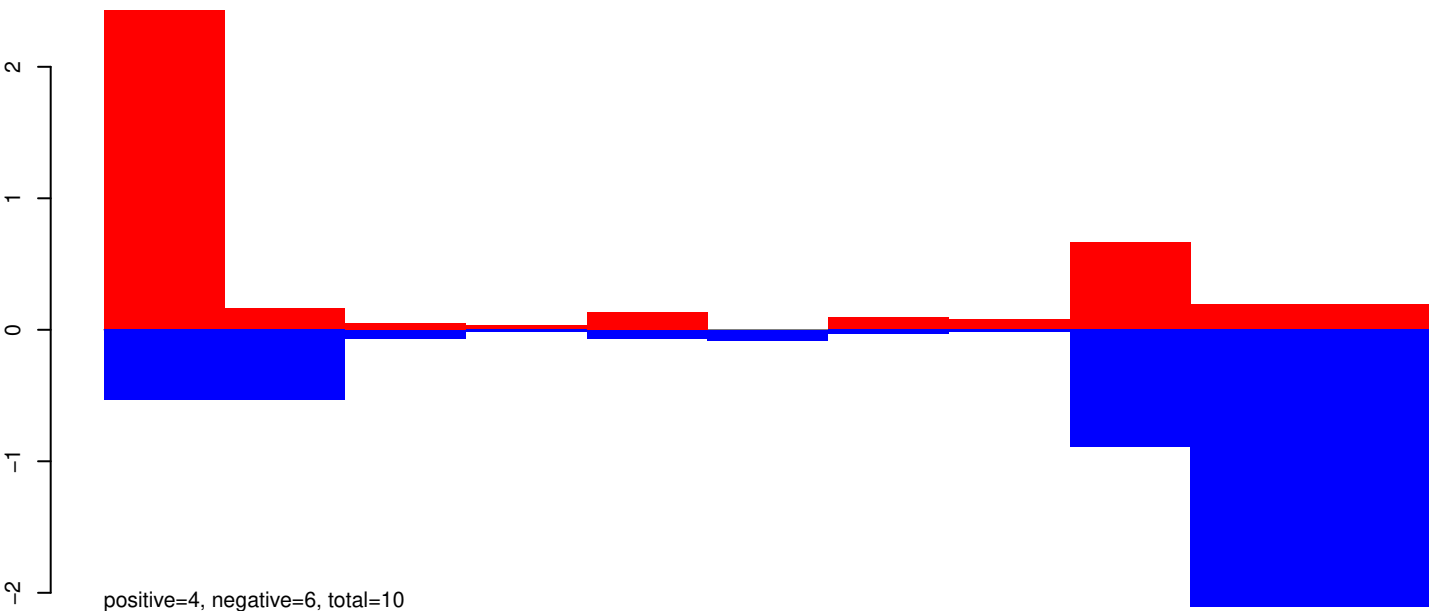


positive=0, negative=0, total=0

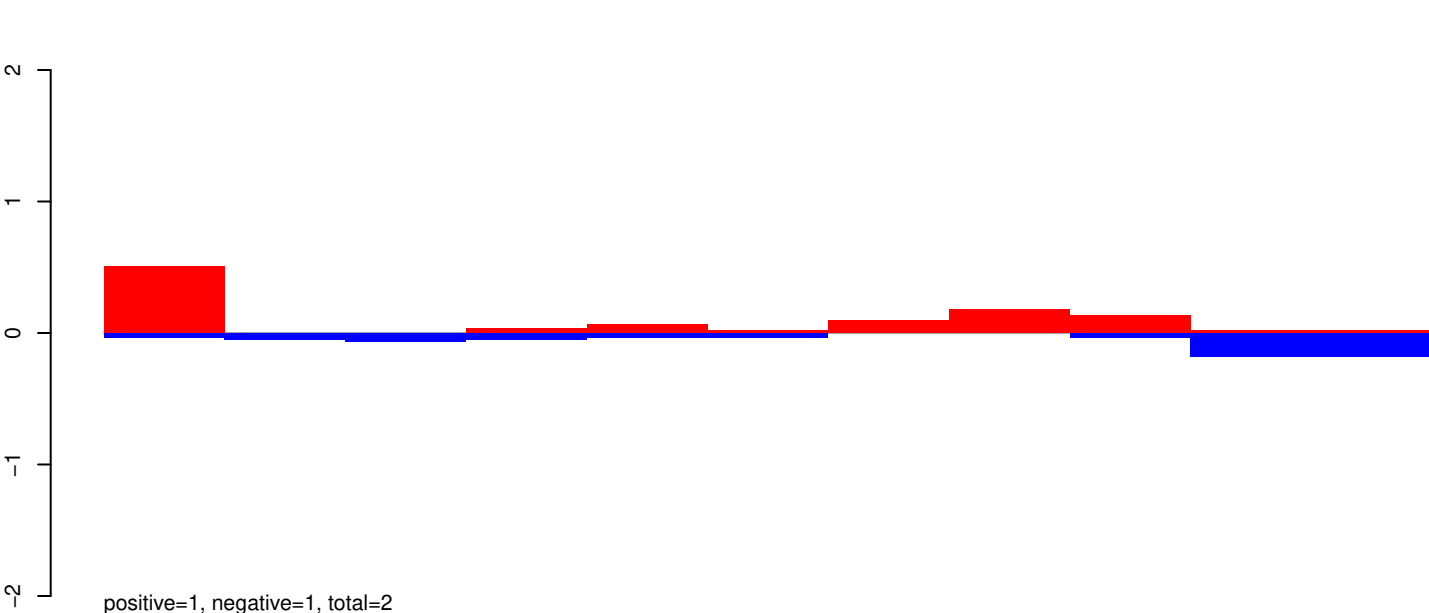
Window size=25, length=4405, TE@Gypsy-198\_AA-LTR-I:1-4405



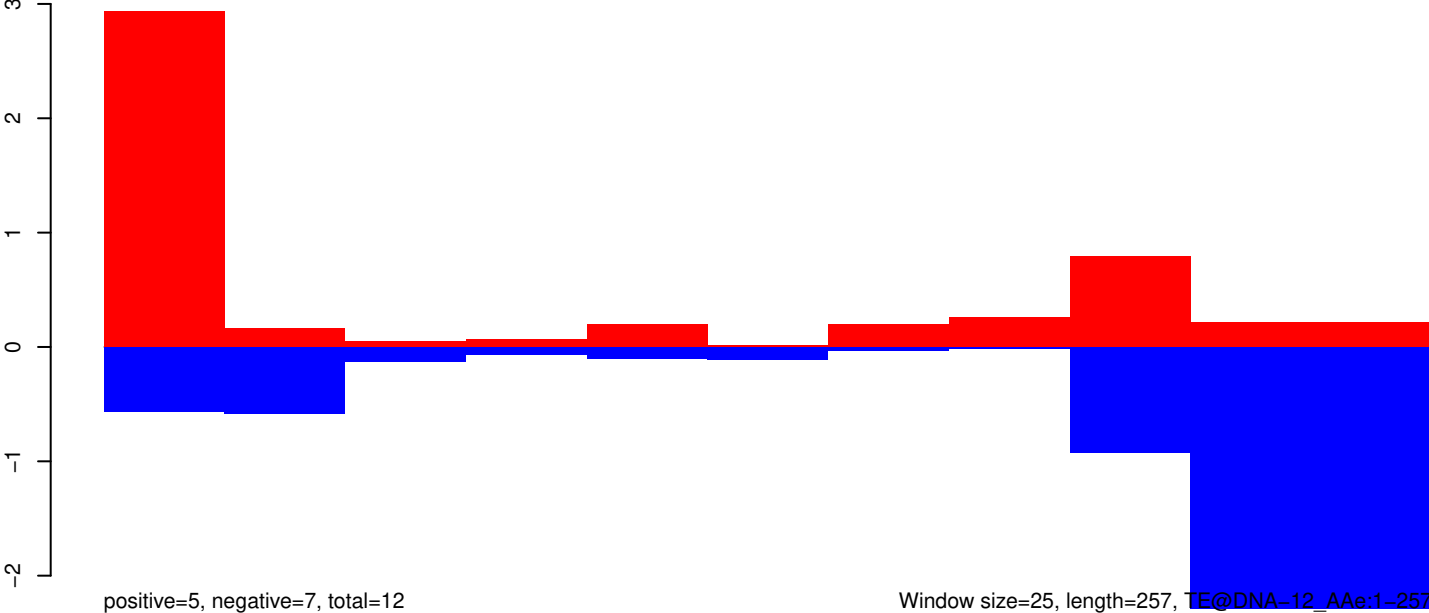
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



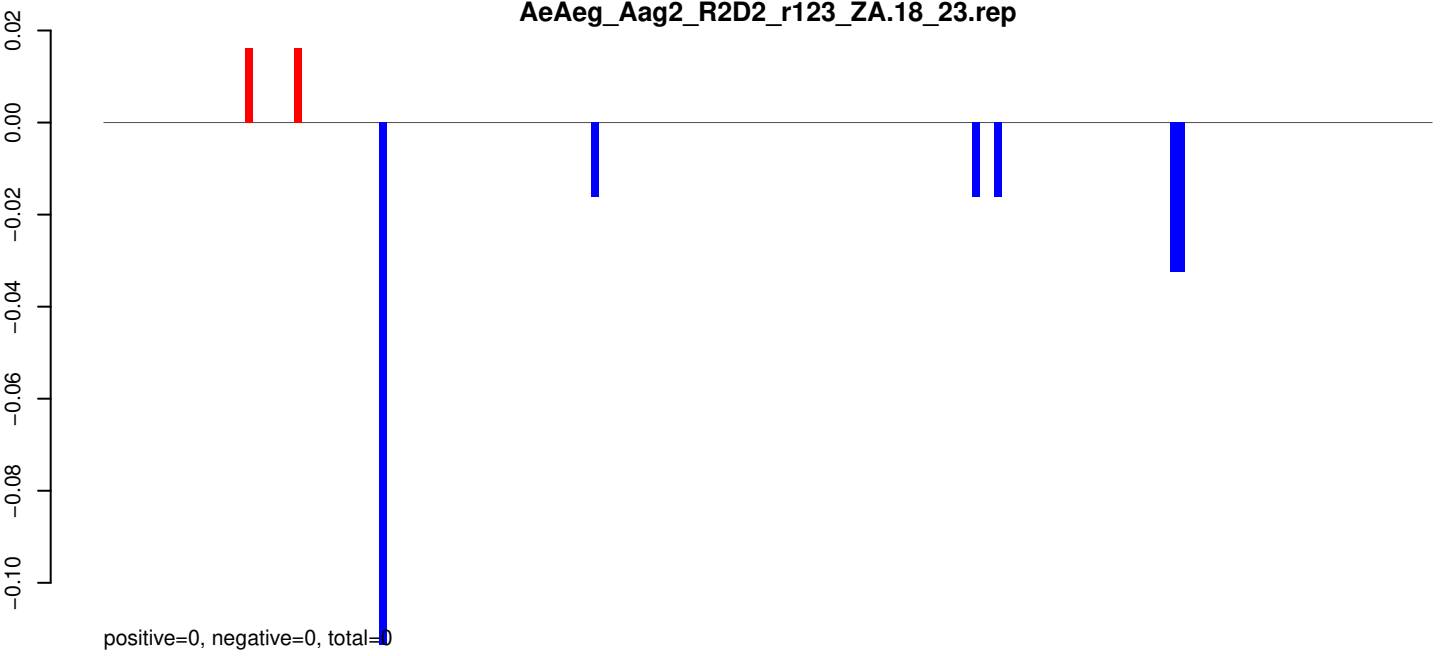
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



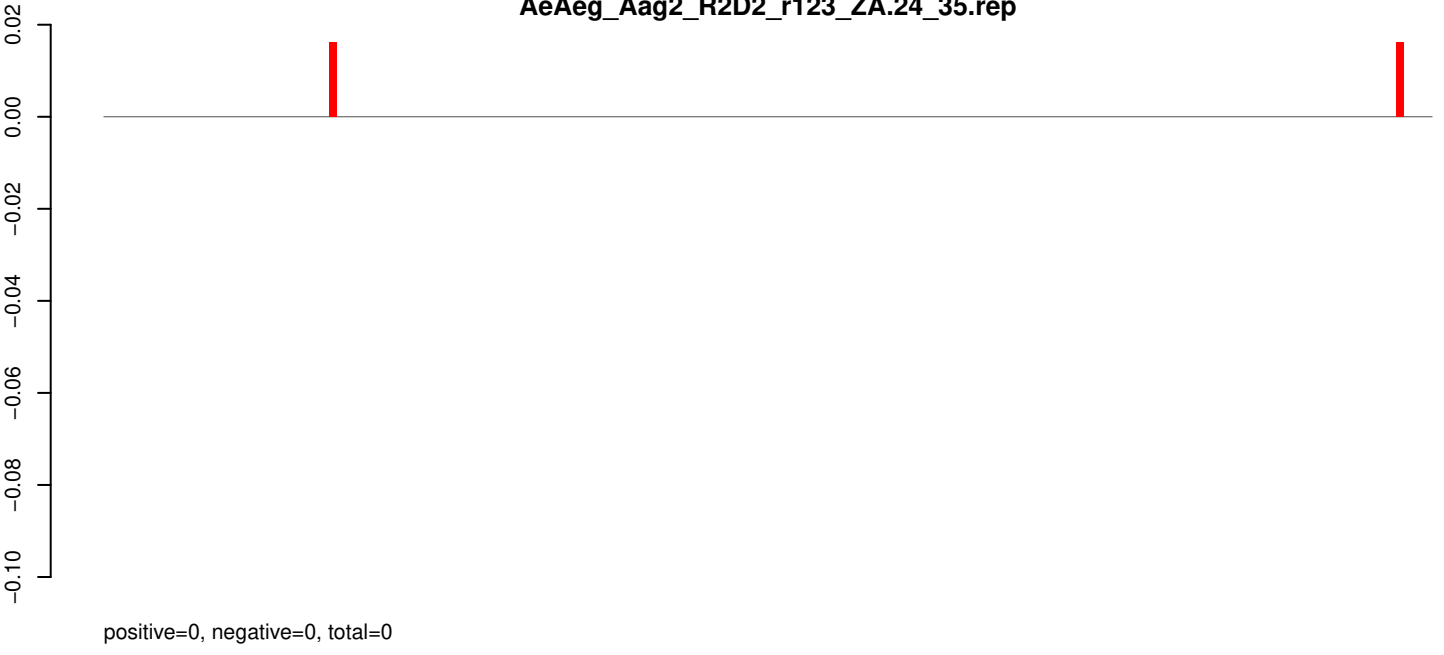
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



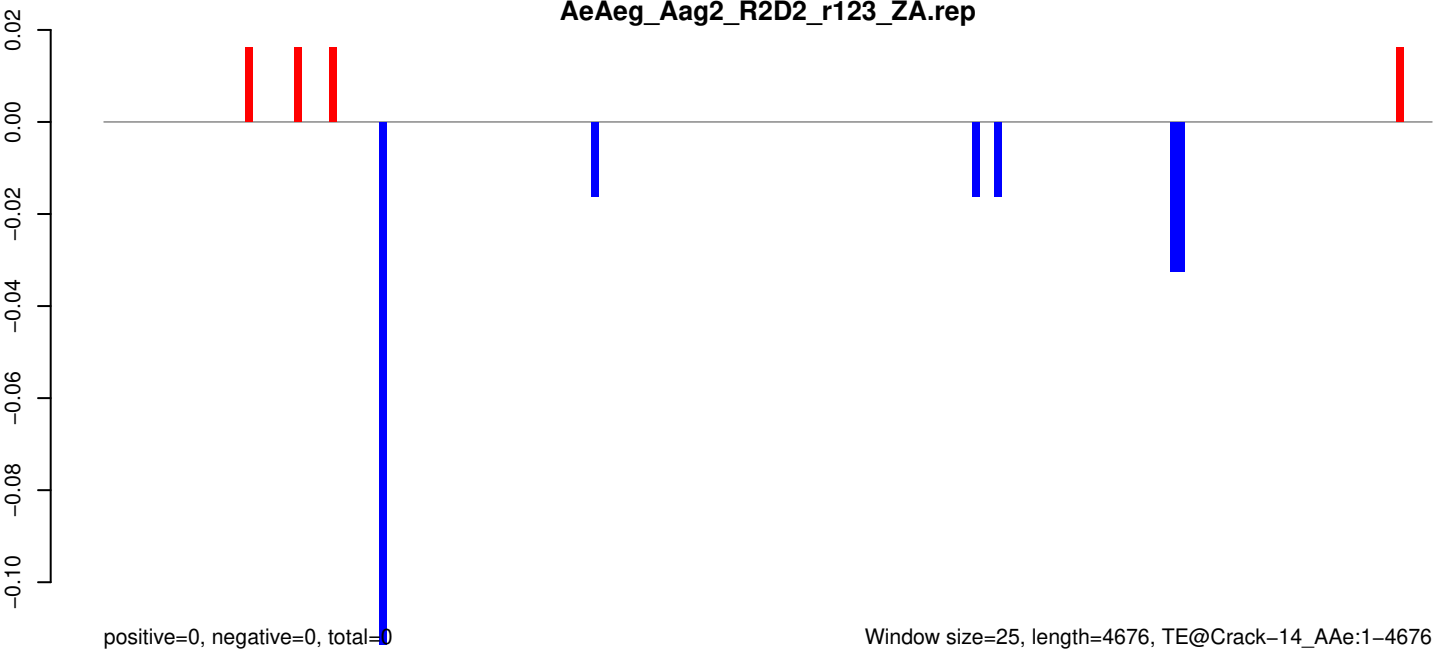
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

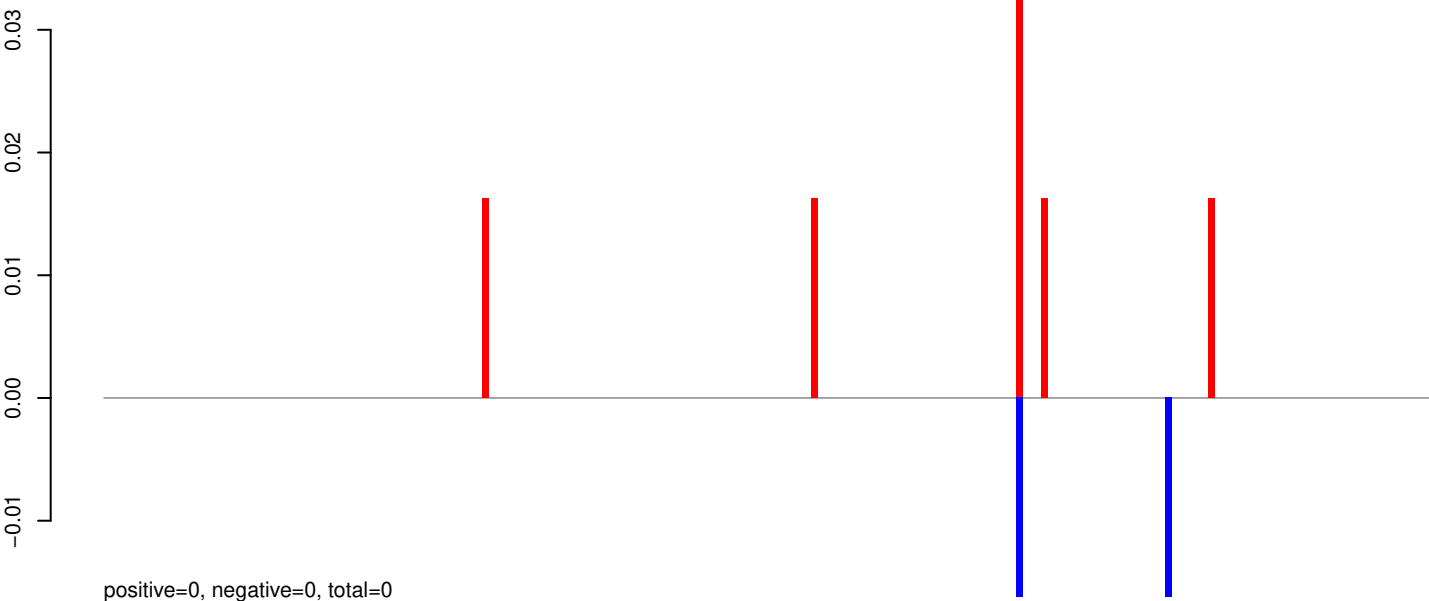


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

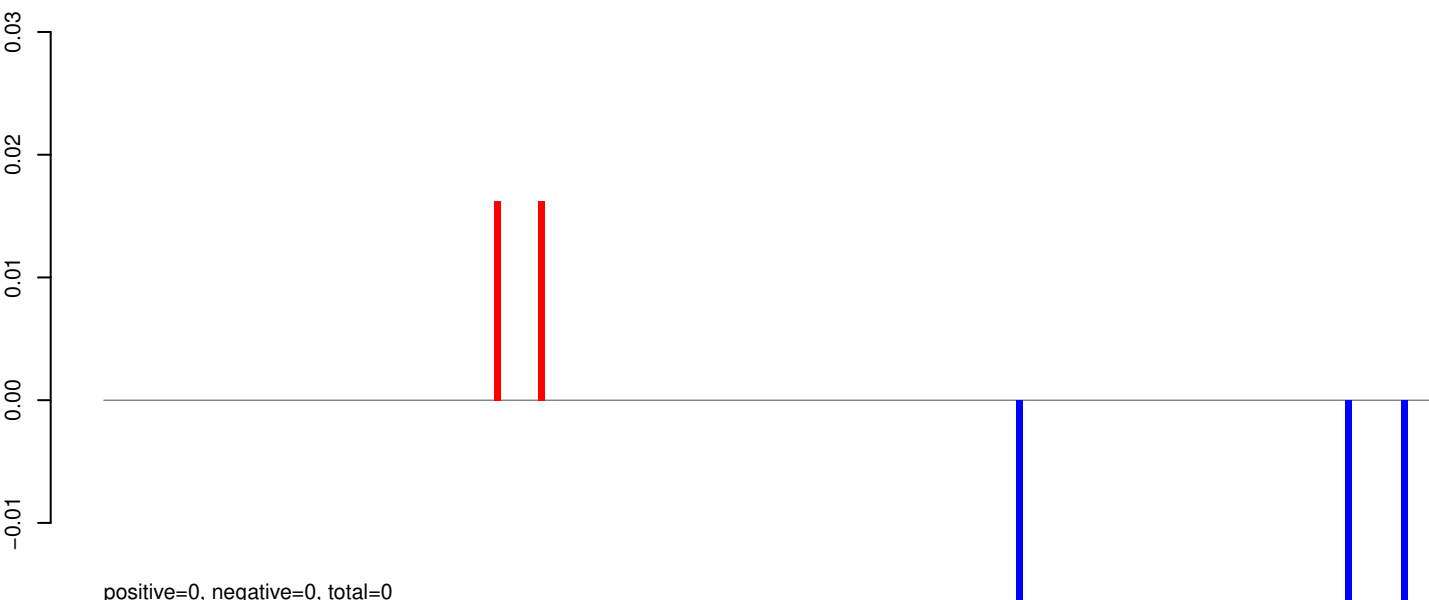




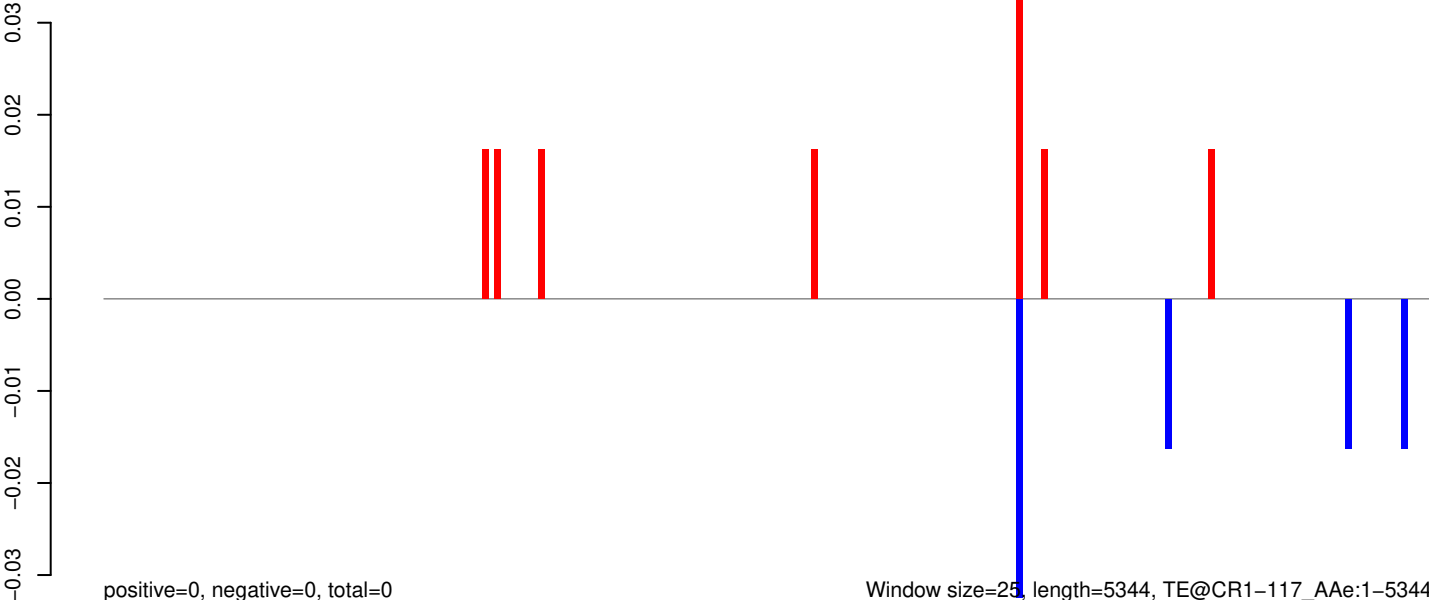
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

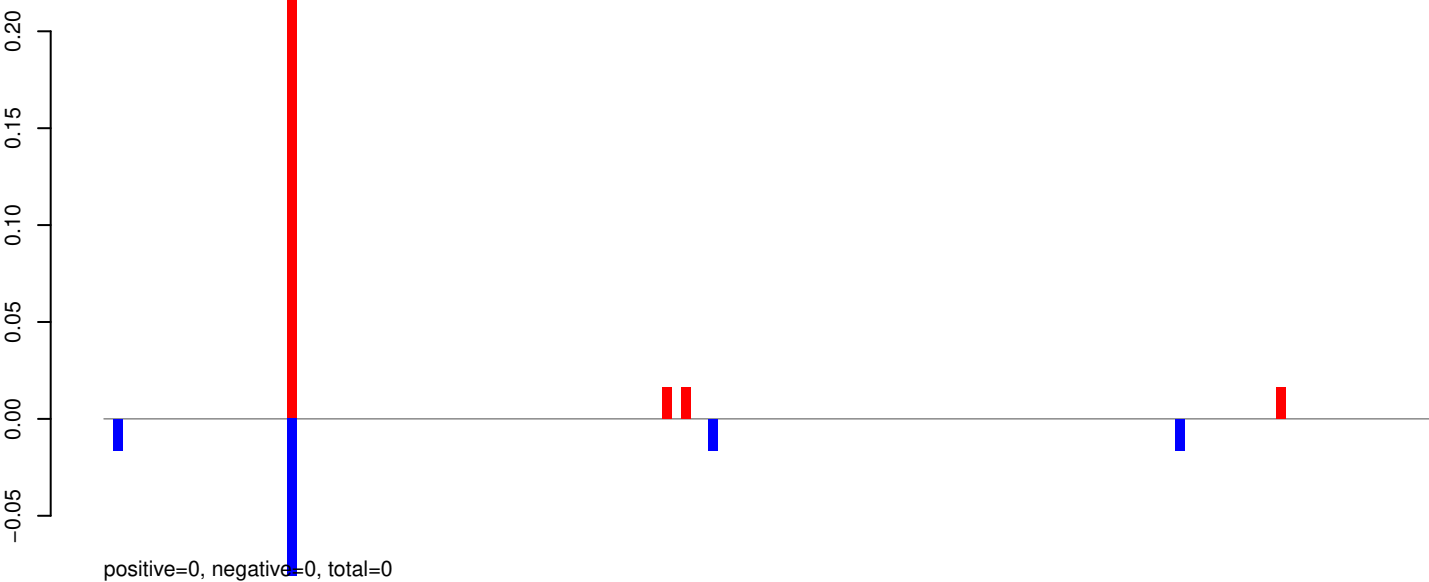


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

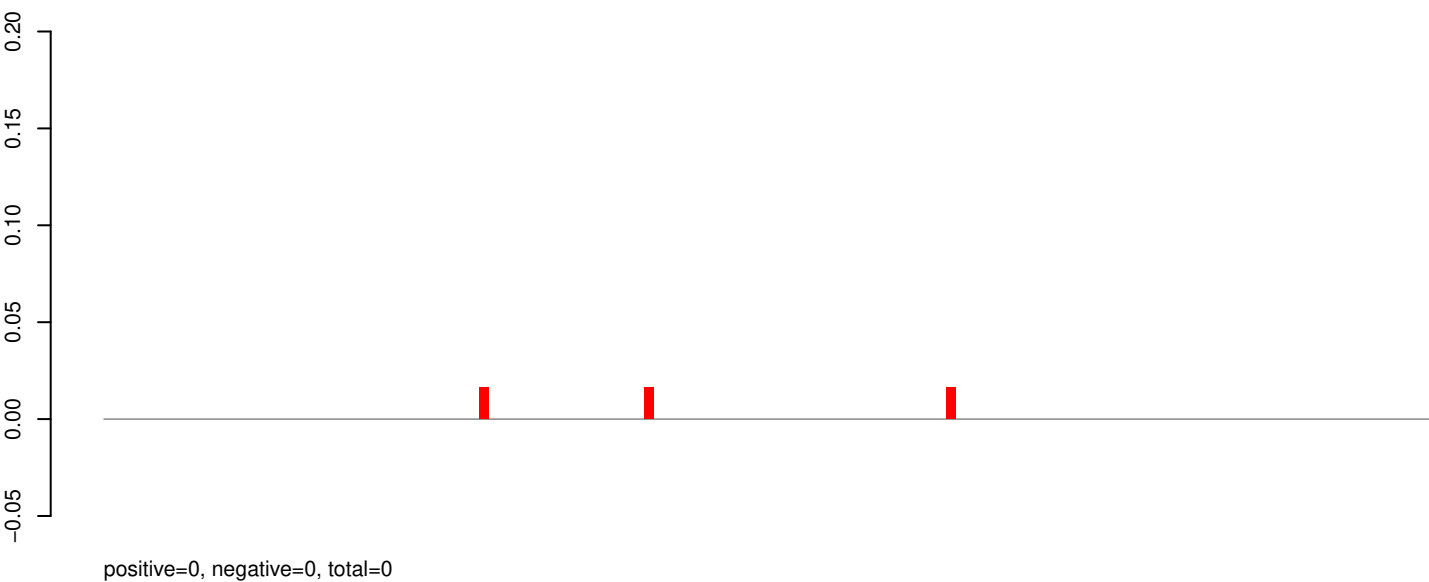


Window size=25, length=5344, TE@CR1-117\_AAe:1-5344

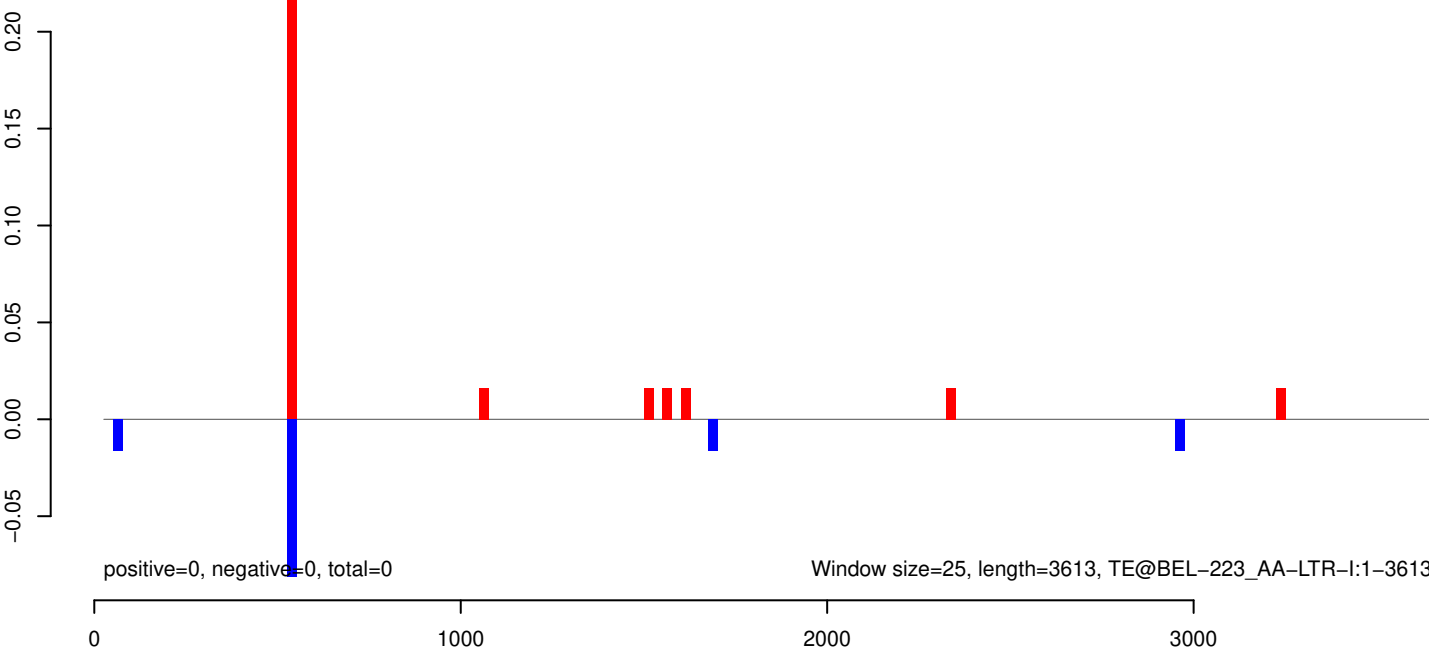
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**

0.03  
0.02  
0.01  
0.00  
-0.01

positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

0.03  
0.02  
0.01  
0.00  
-0.01

positive=0, negative=0, total=0

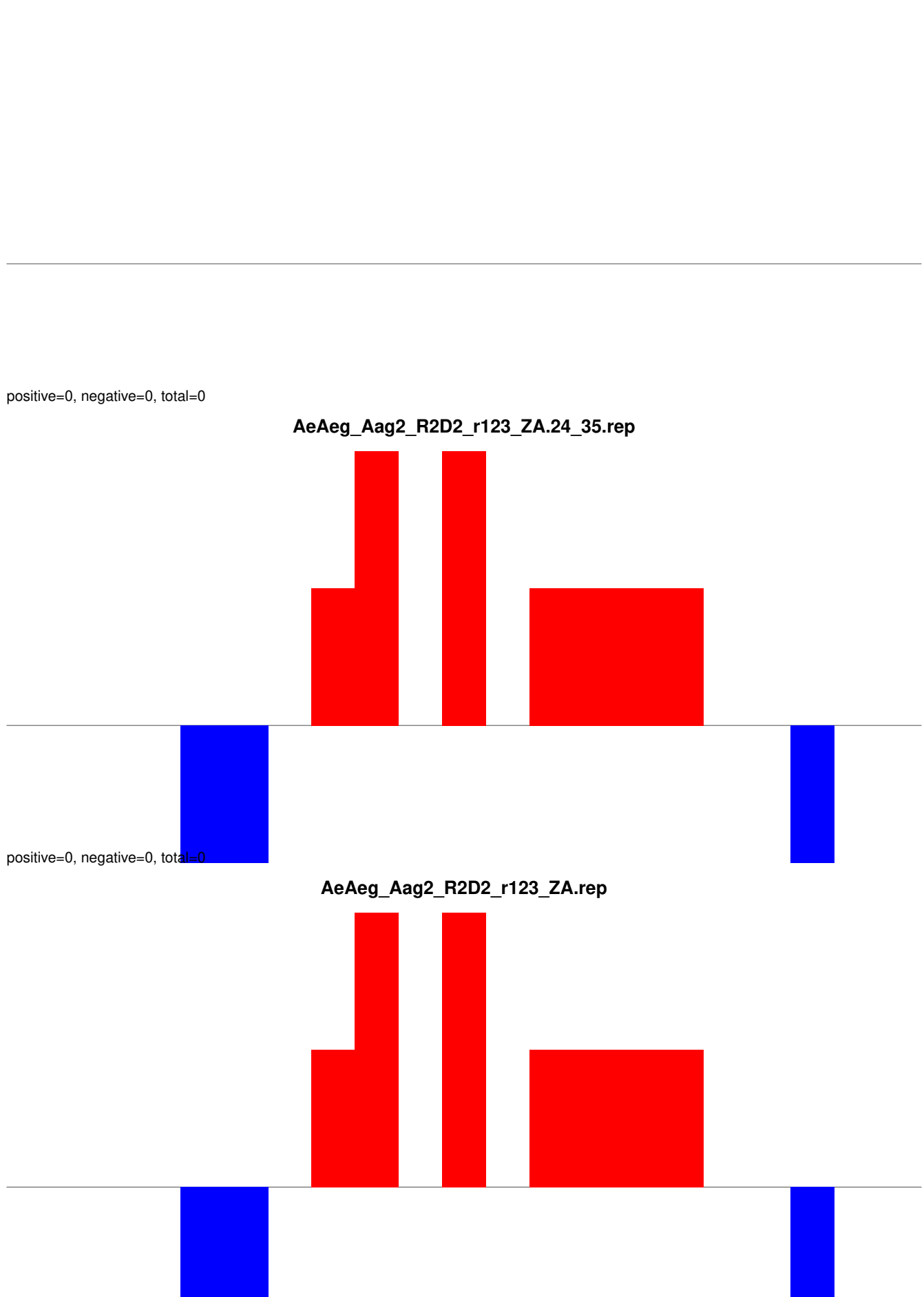
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

0.03  
0.02  
0.01  
0.00  
-0.01

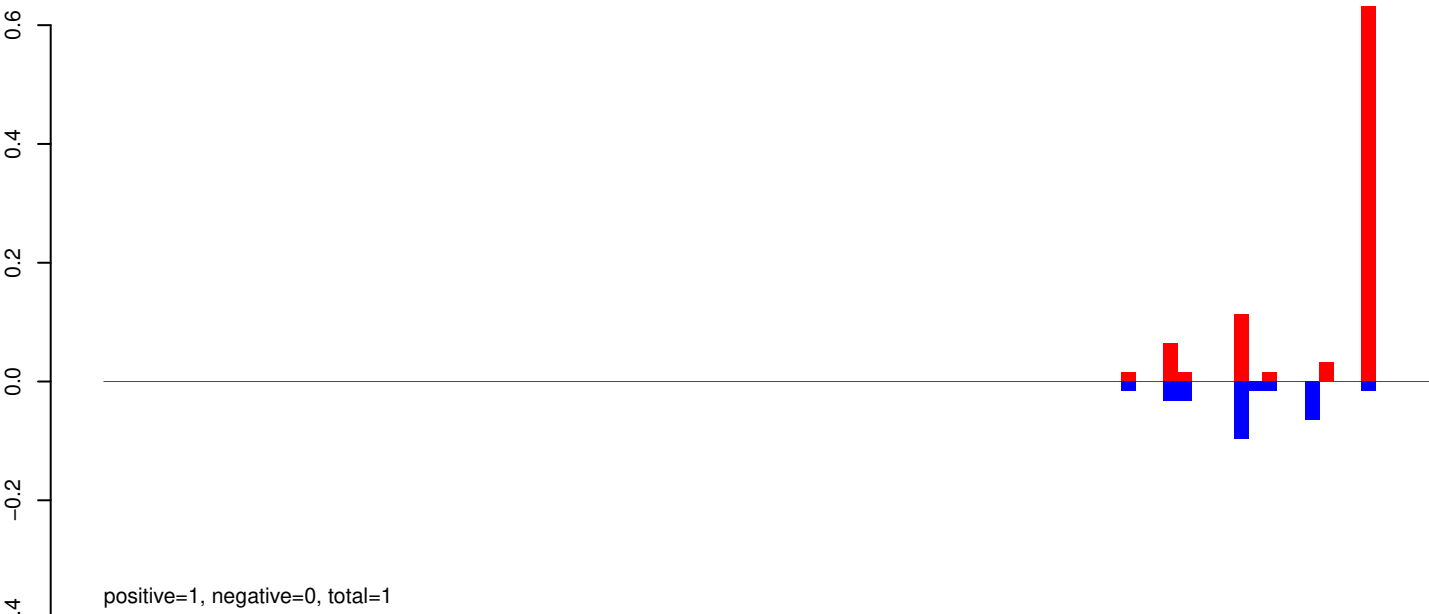
positive=0, negative=0, total=0

Window size=25, length=510, TE@BEL-148\_AA-LTR:1-510

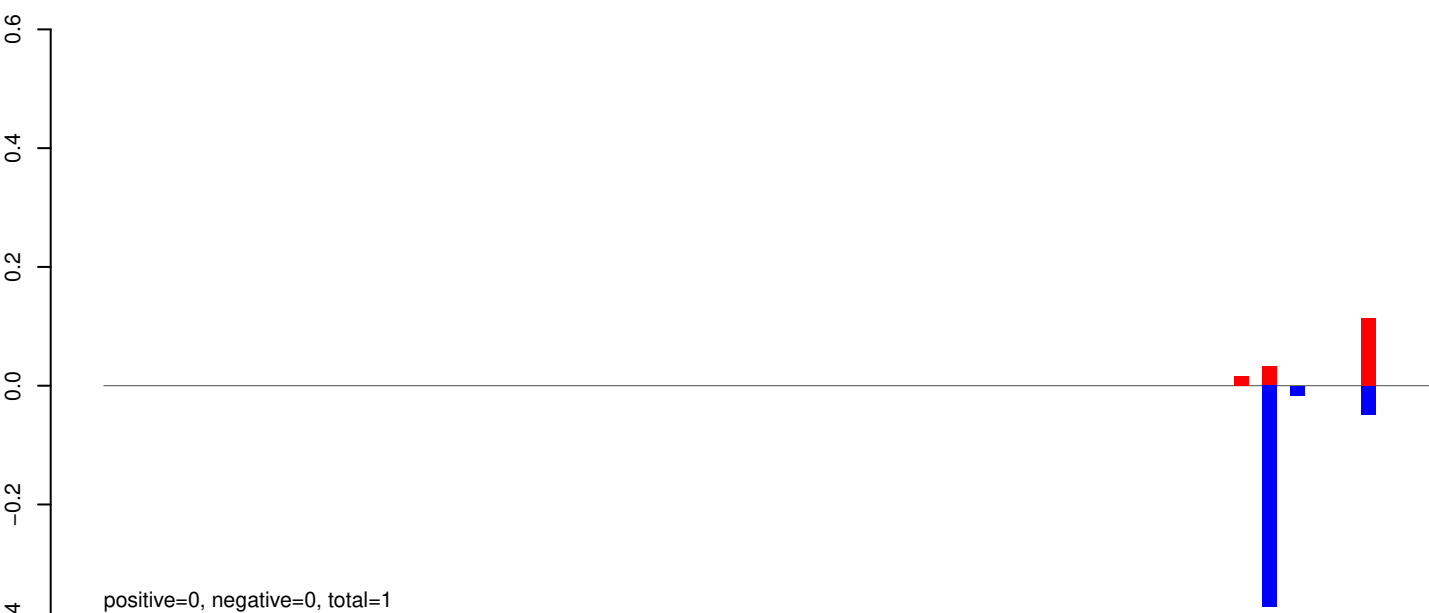
100 200 300 400 500



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

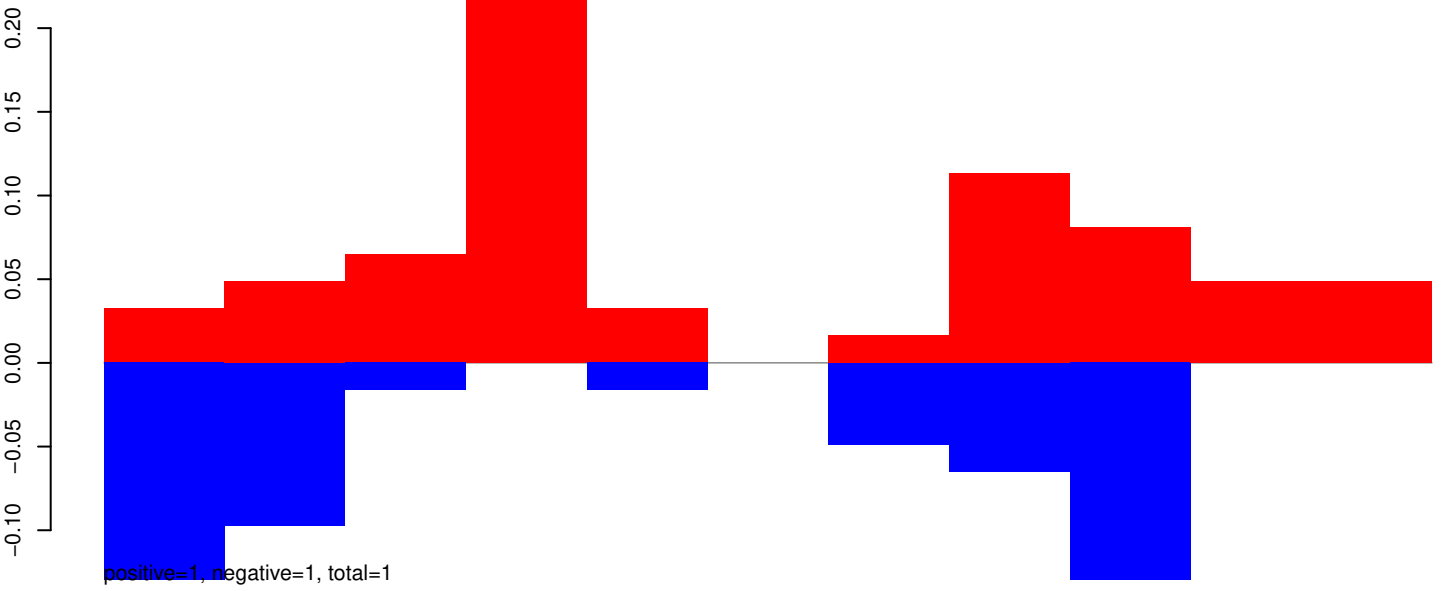


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

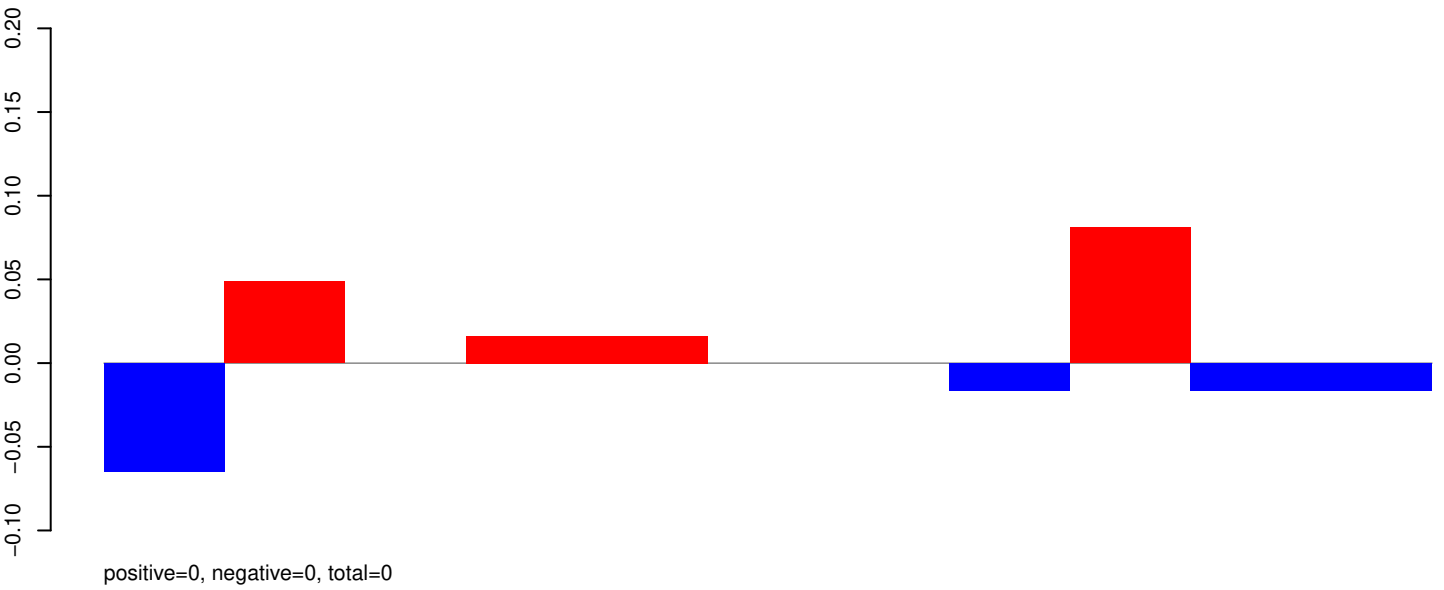


Window size=25, length=2333, TE@AY009104.1:1-2333

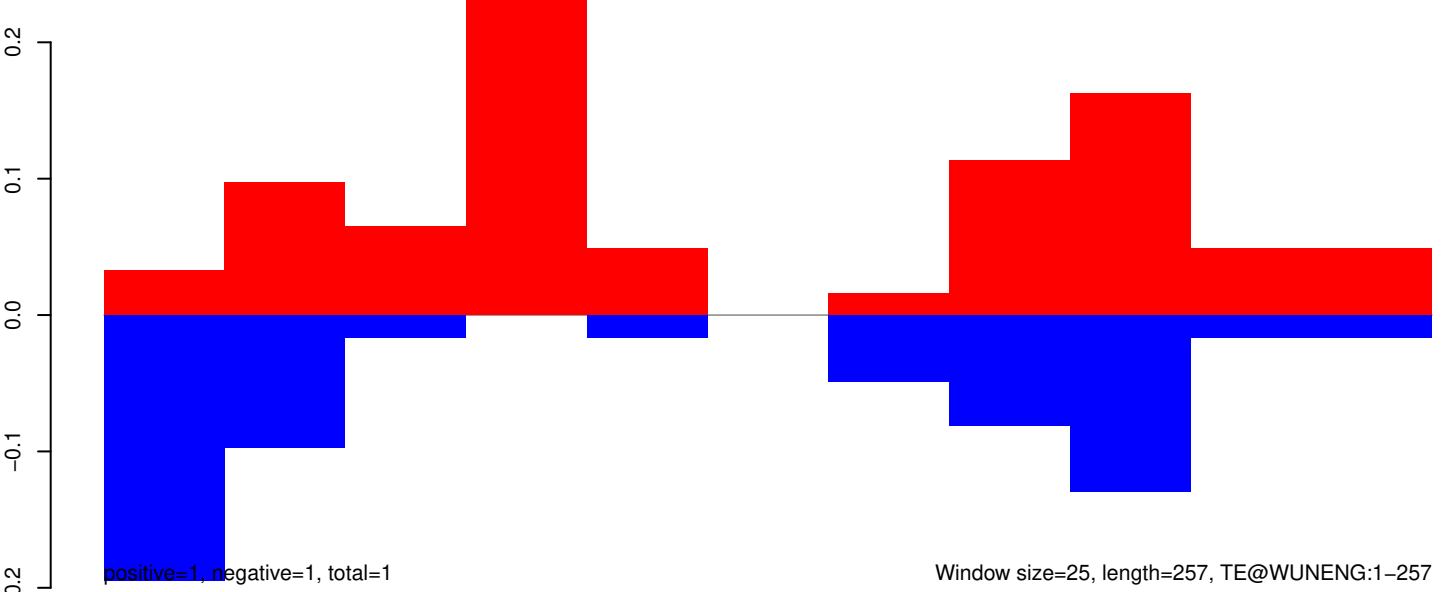
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

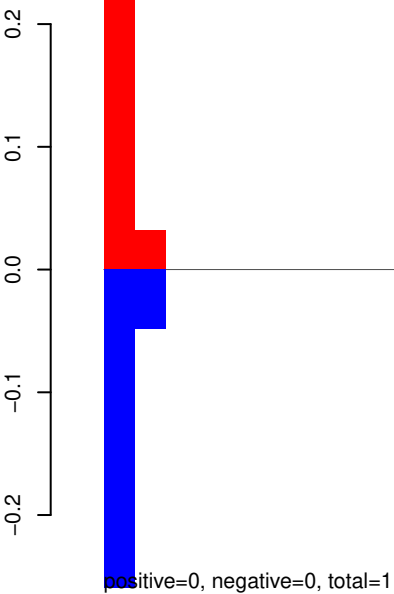


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

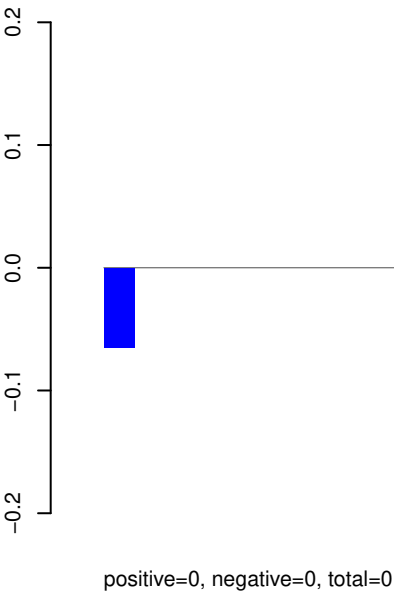


Window size=25, length=257, TE@WUNENG:1-257

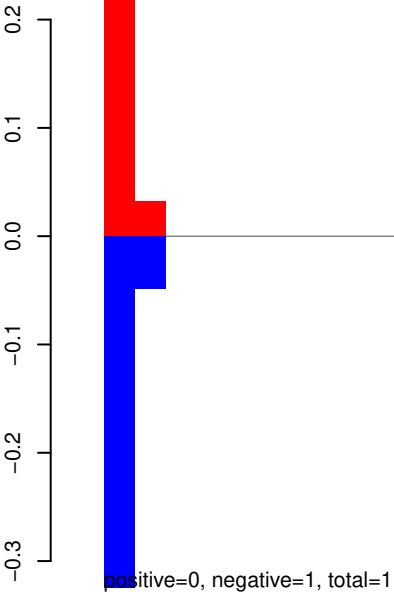
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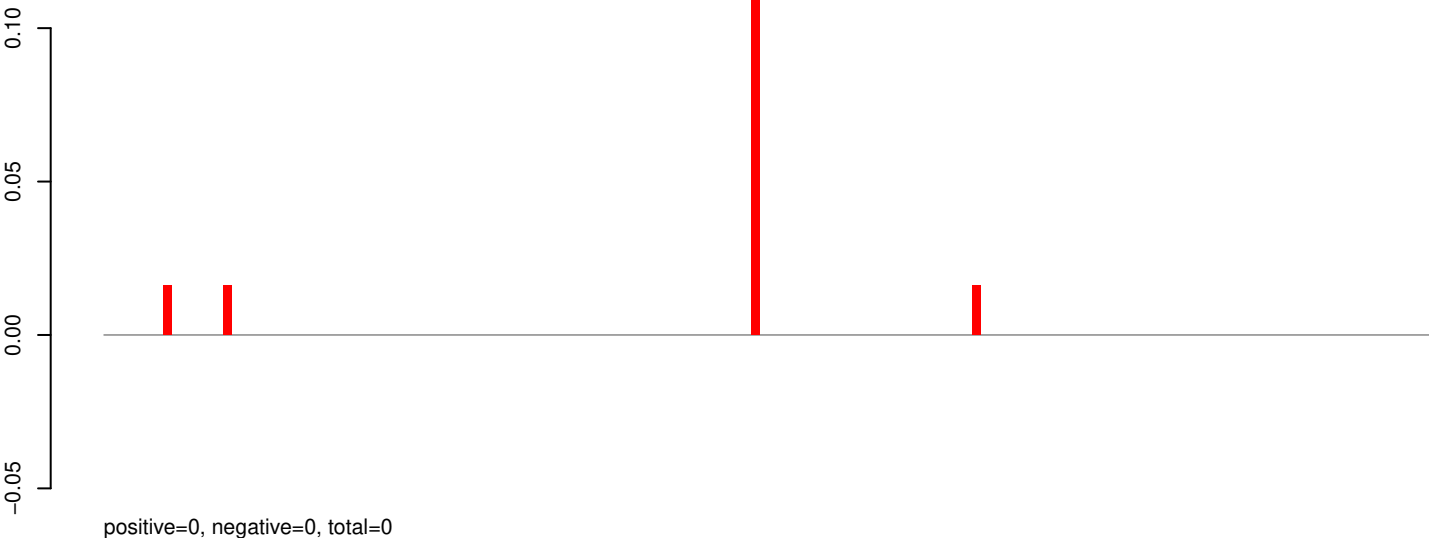
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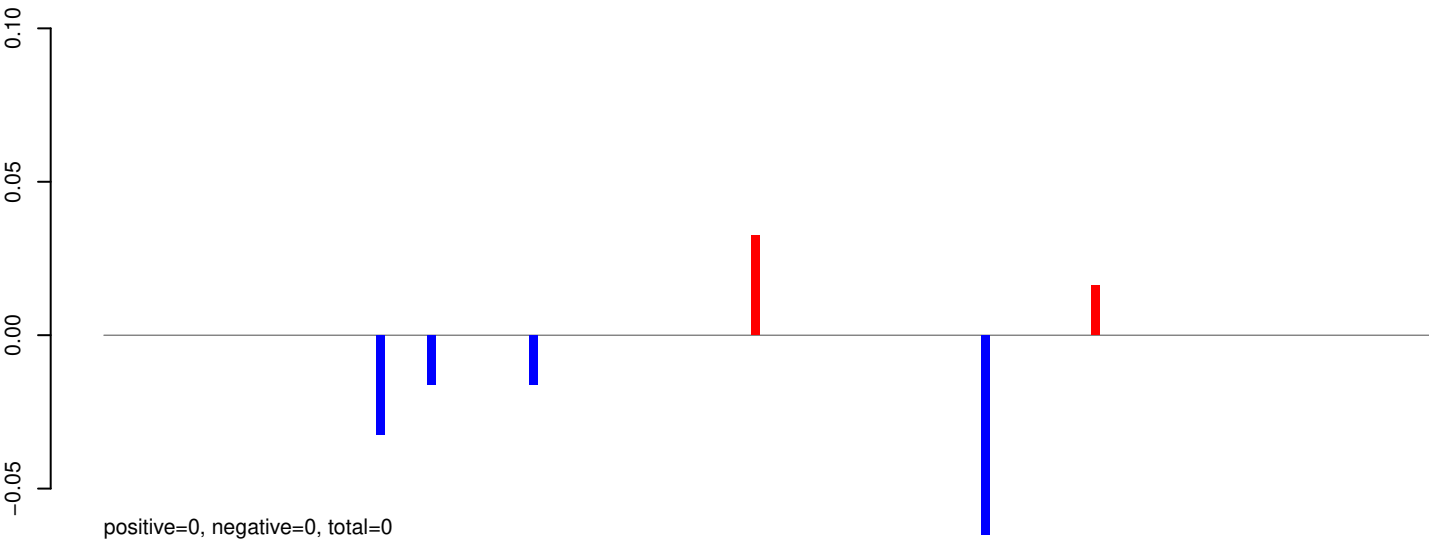
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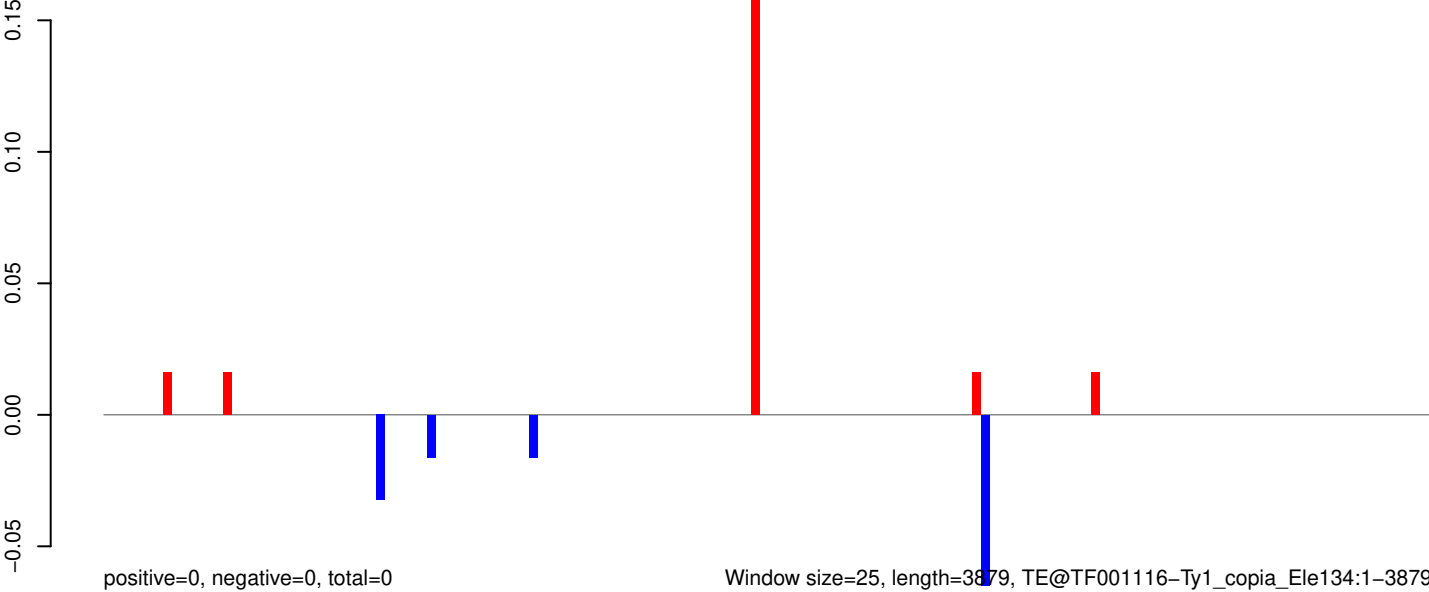
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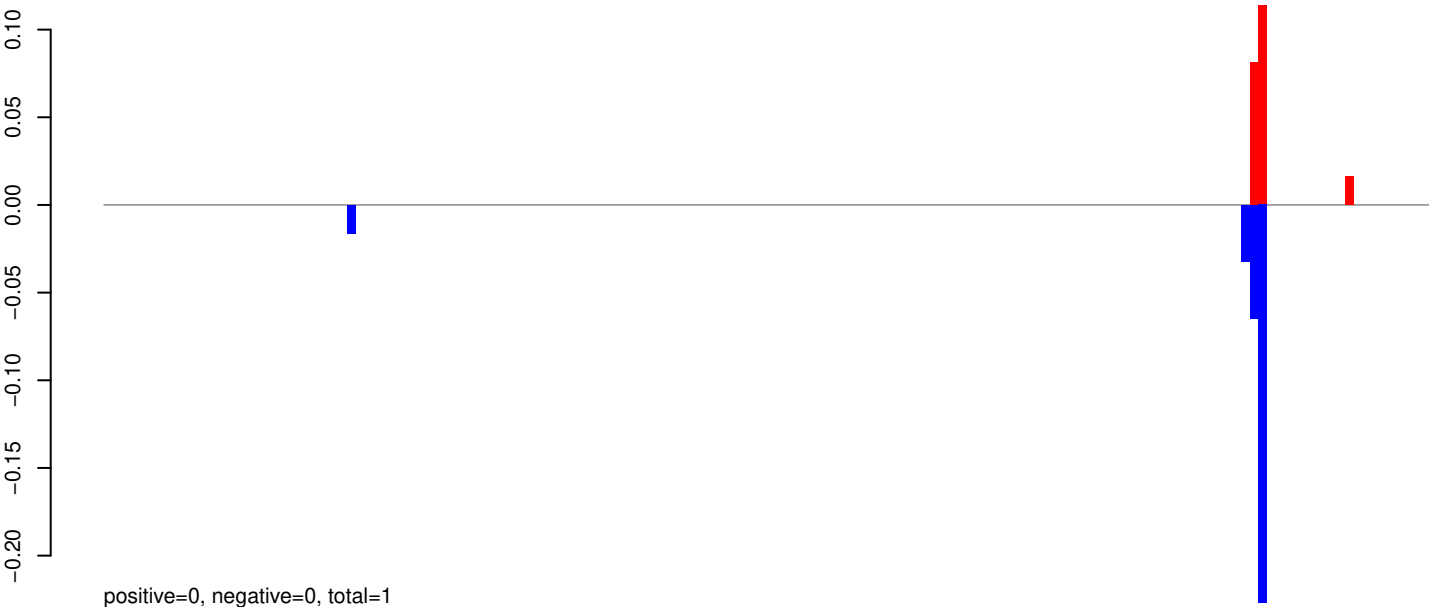
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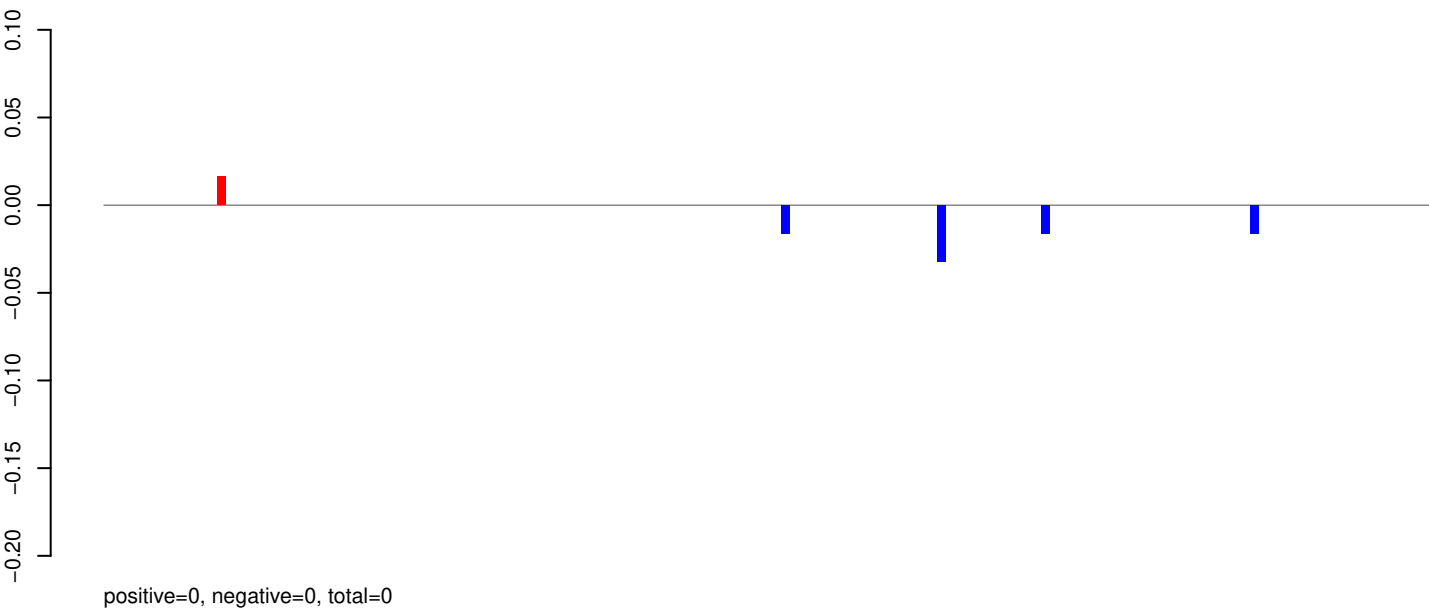
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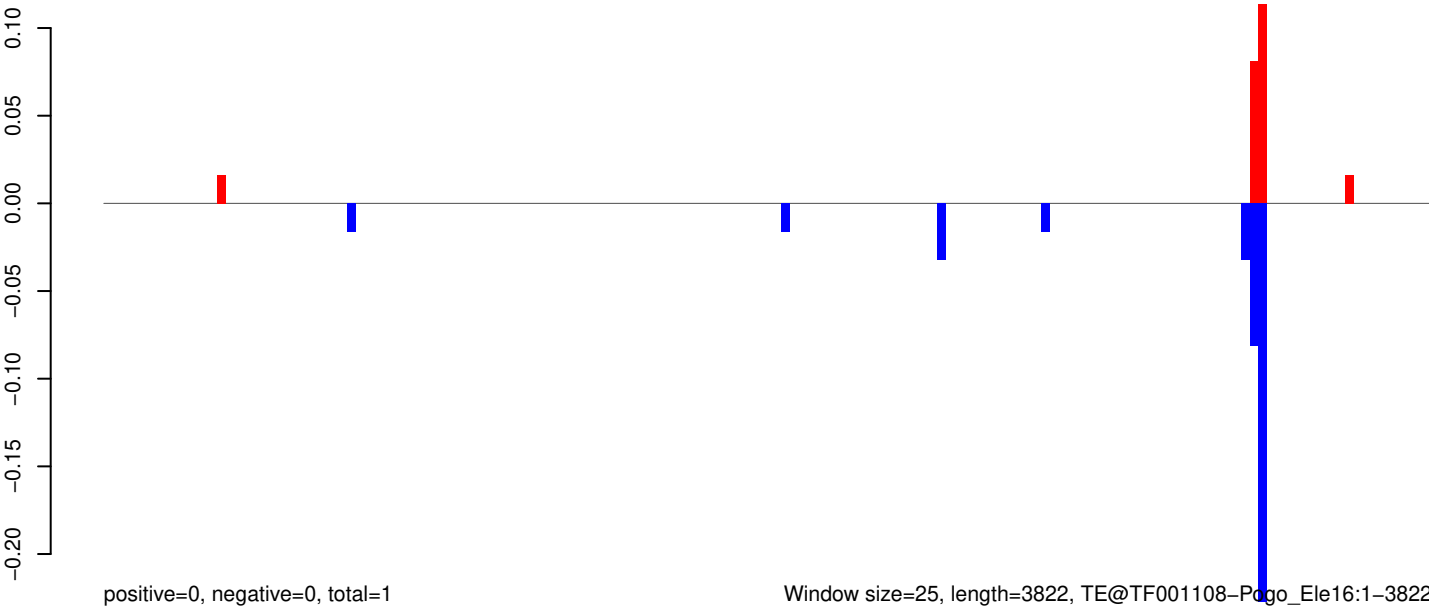
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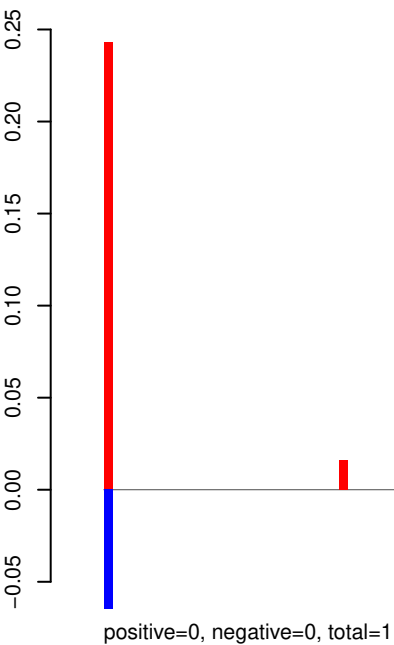
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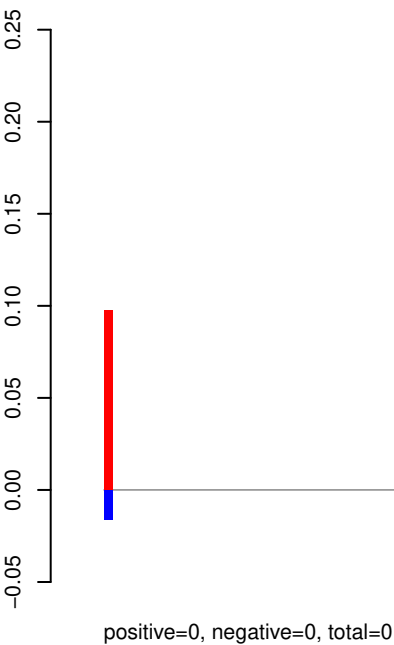
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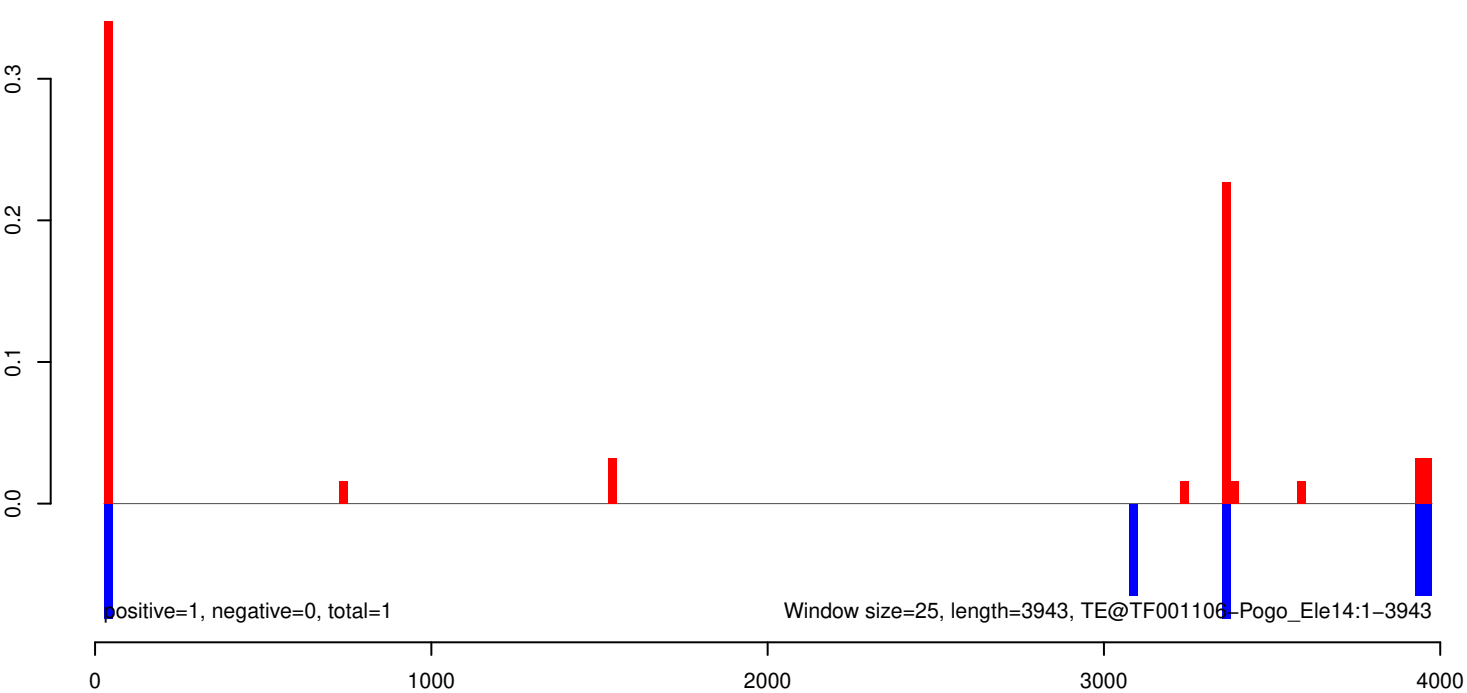
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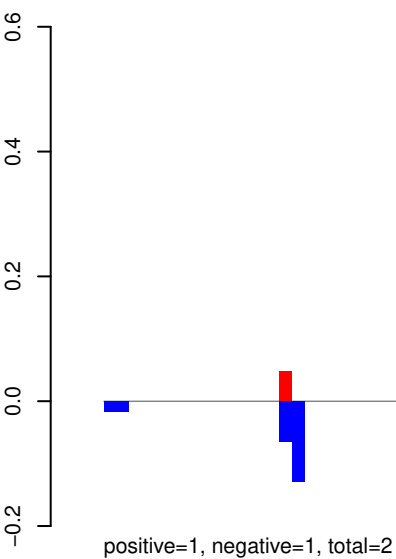
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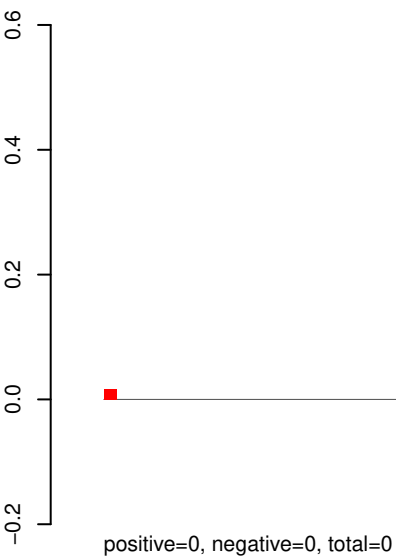
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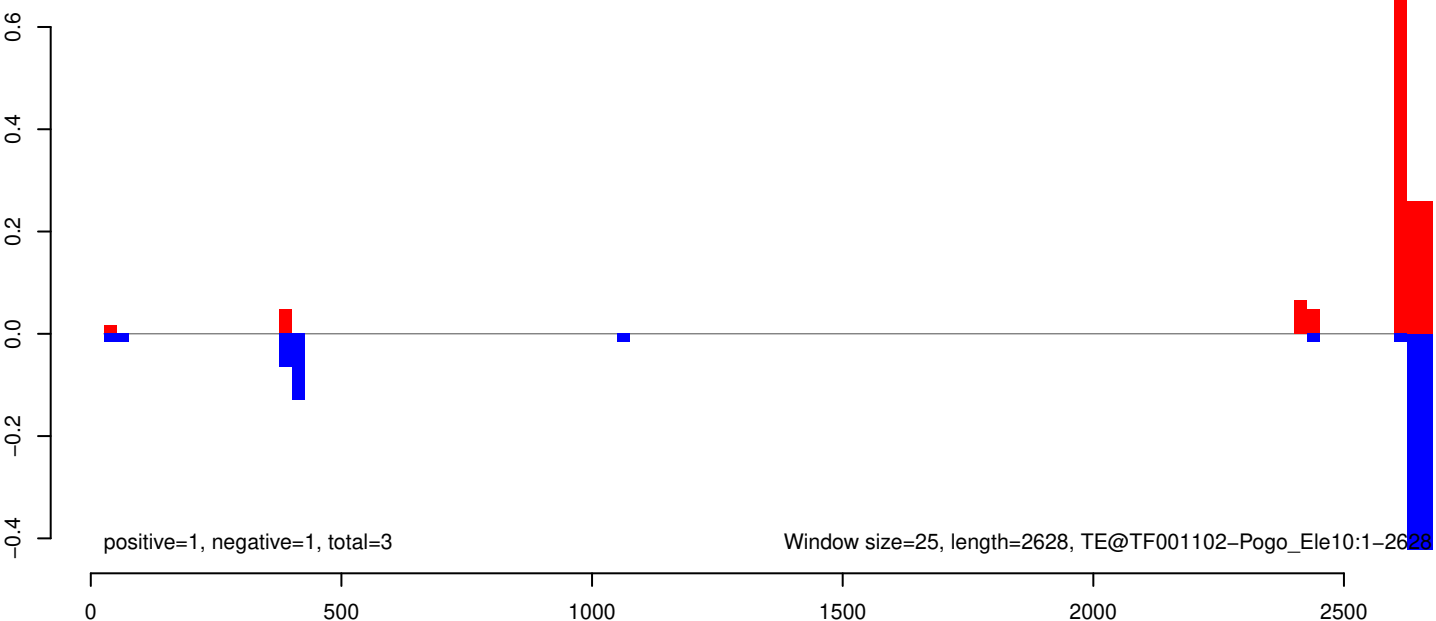
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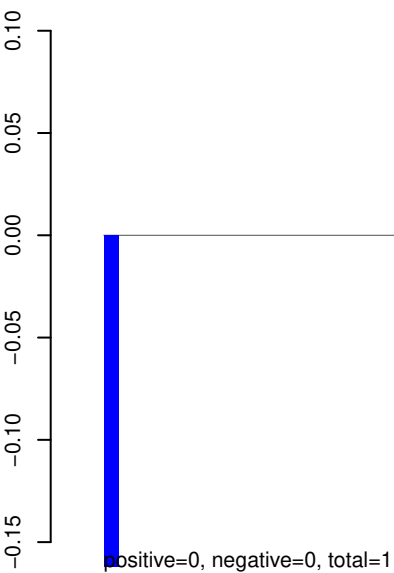
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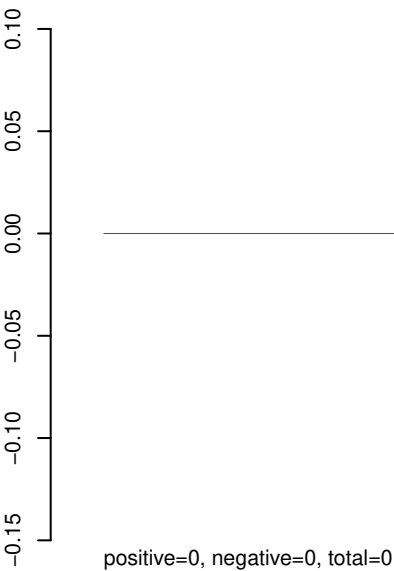
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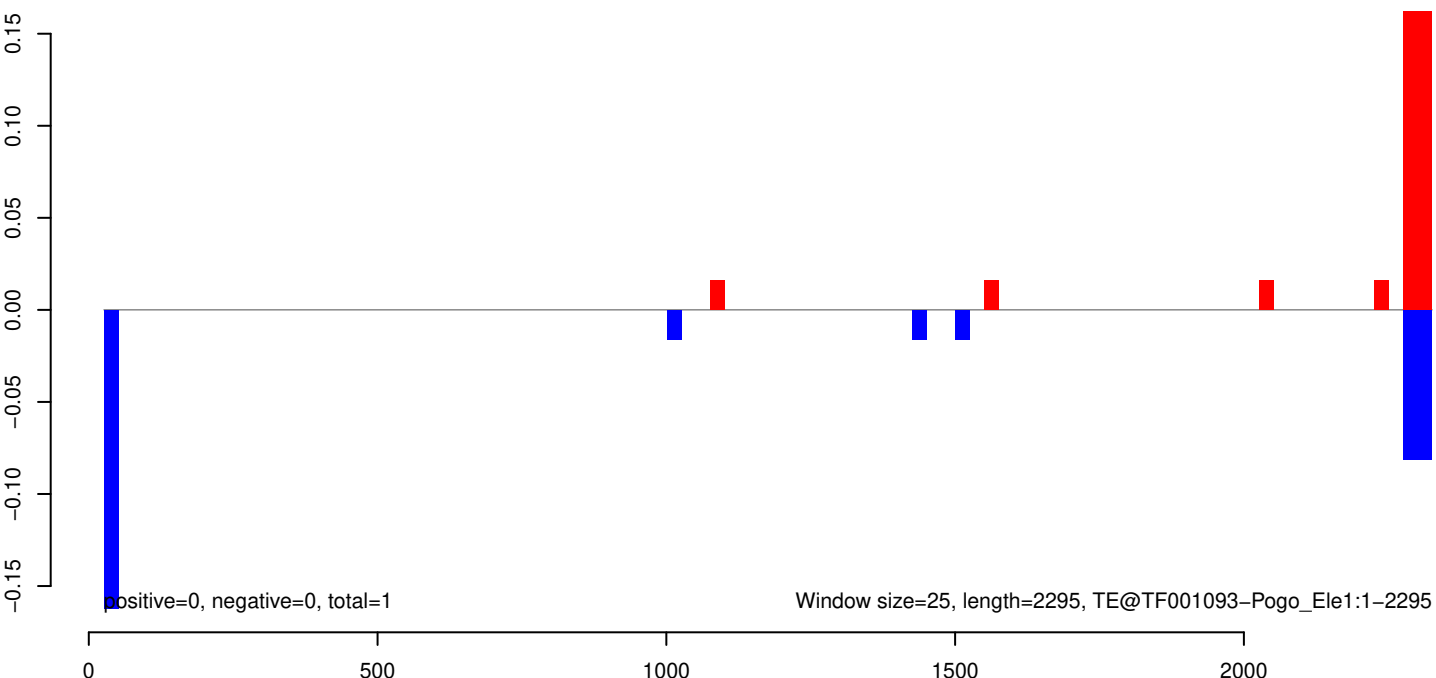
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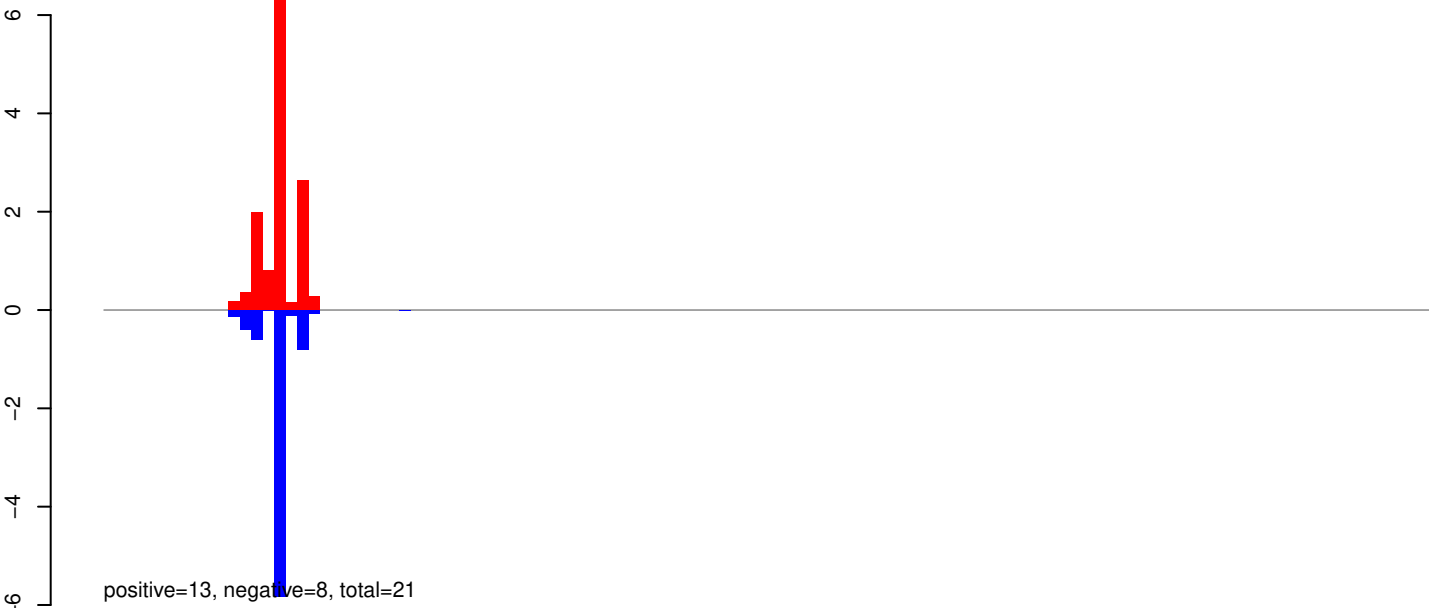
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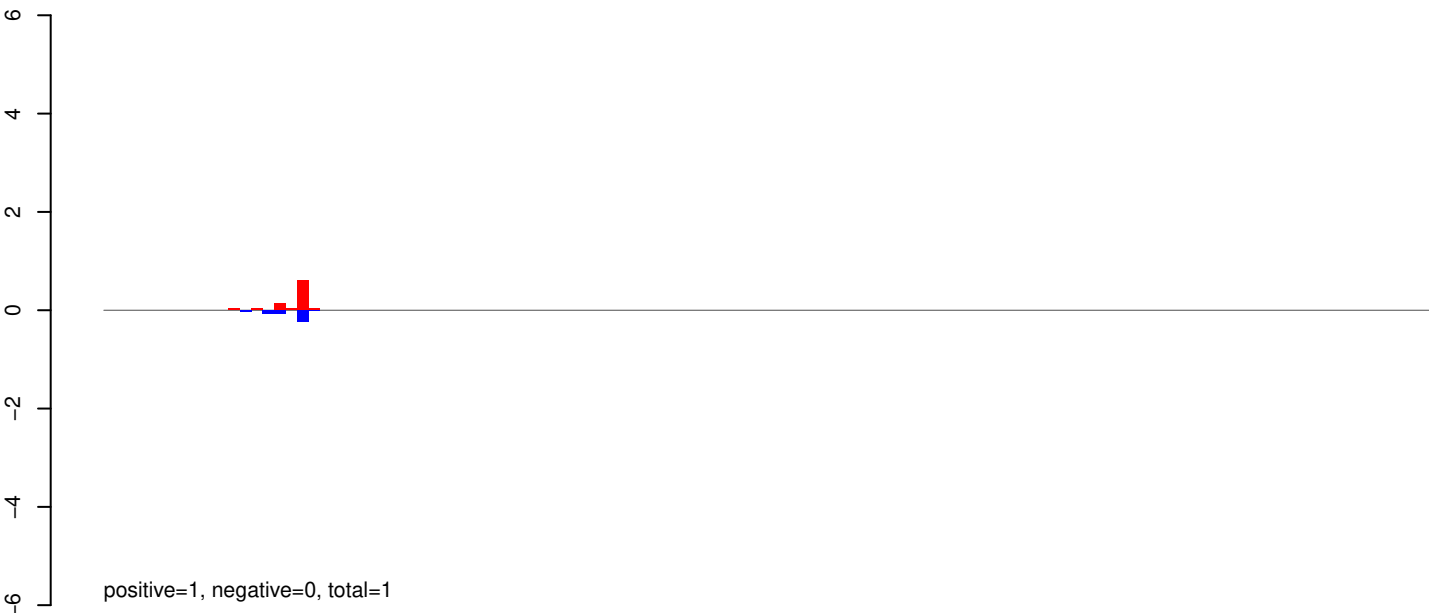
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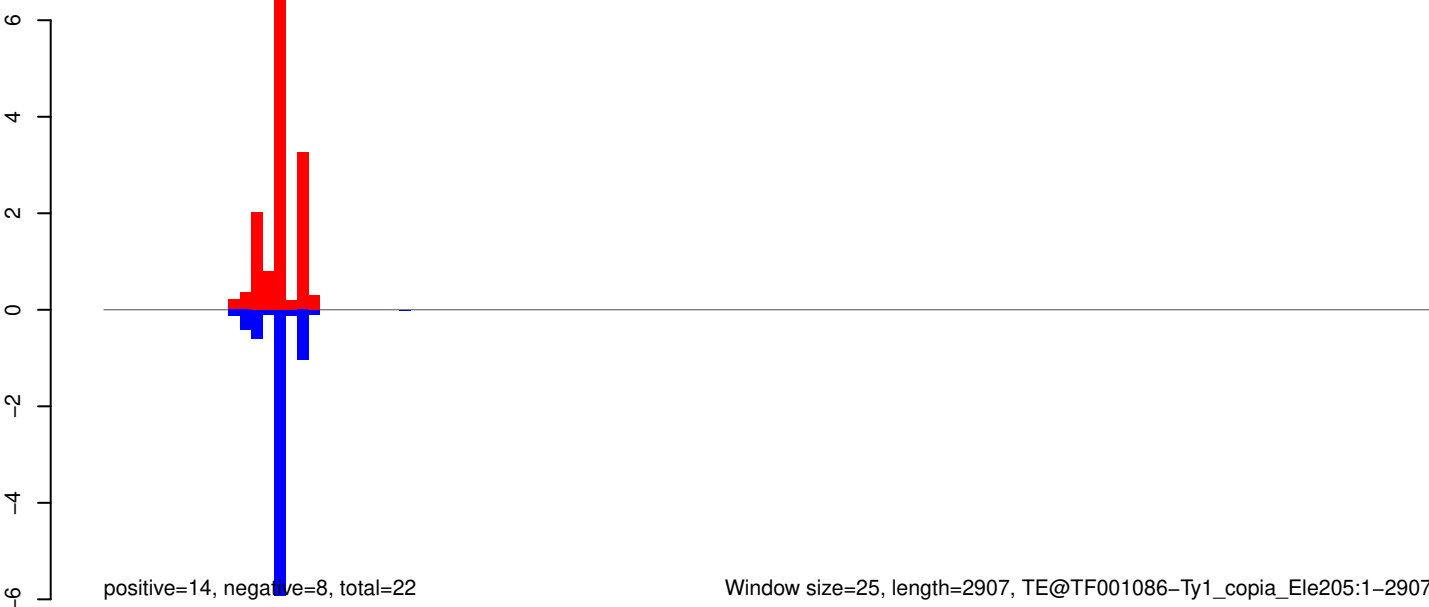
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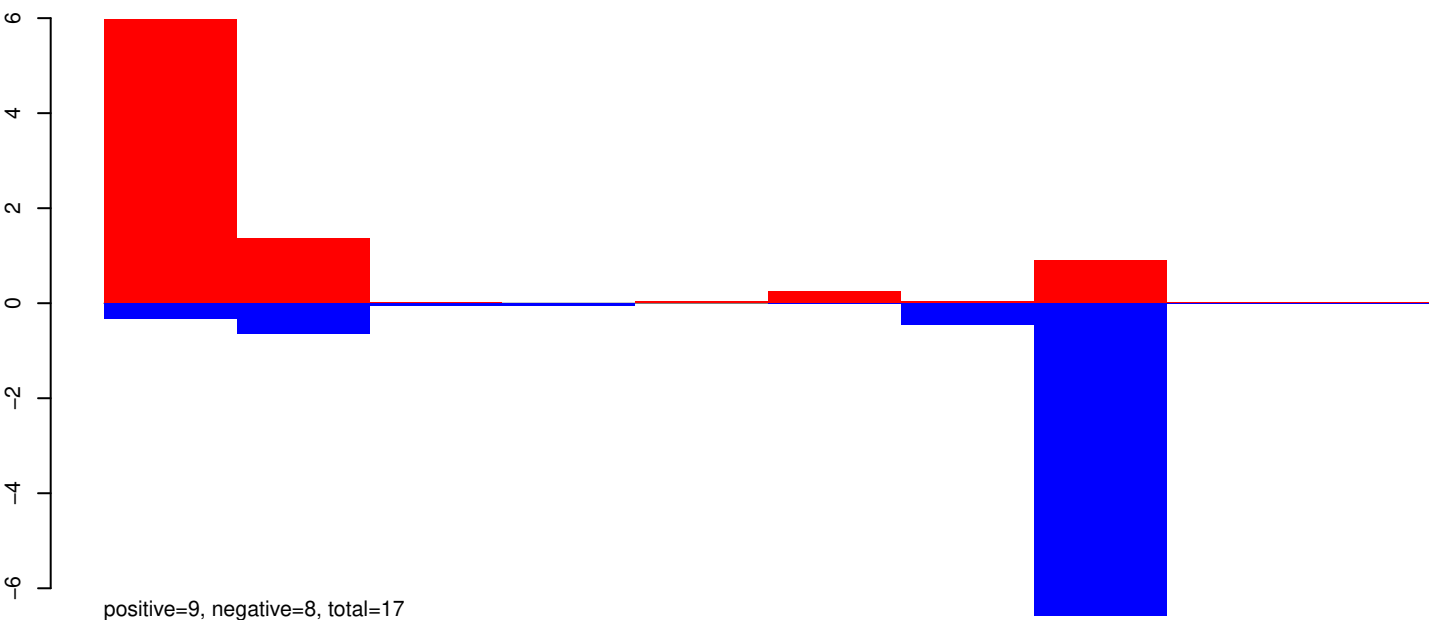
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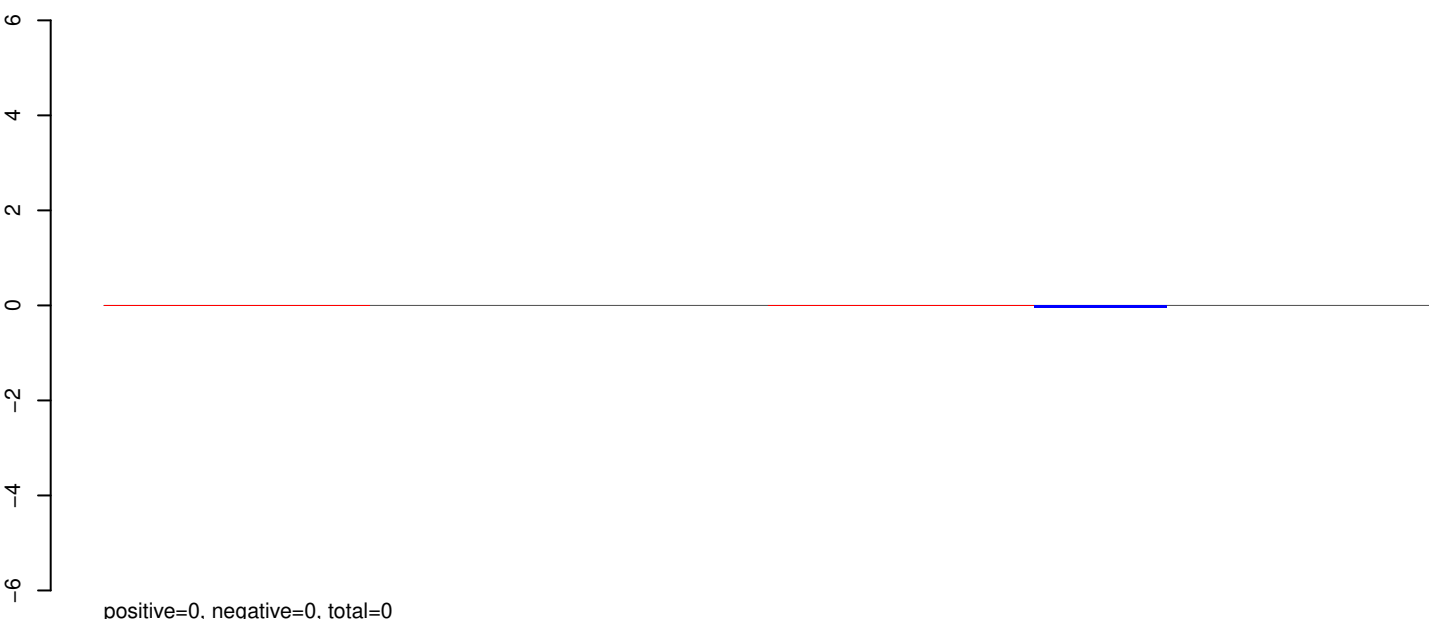
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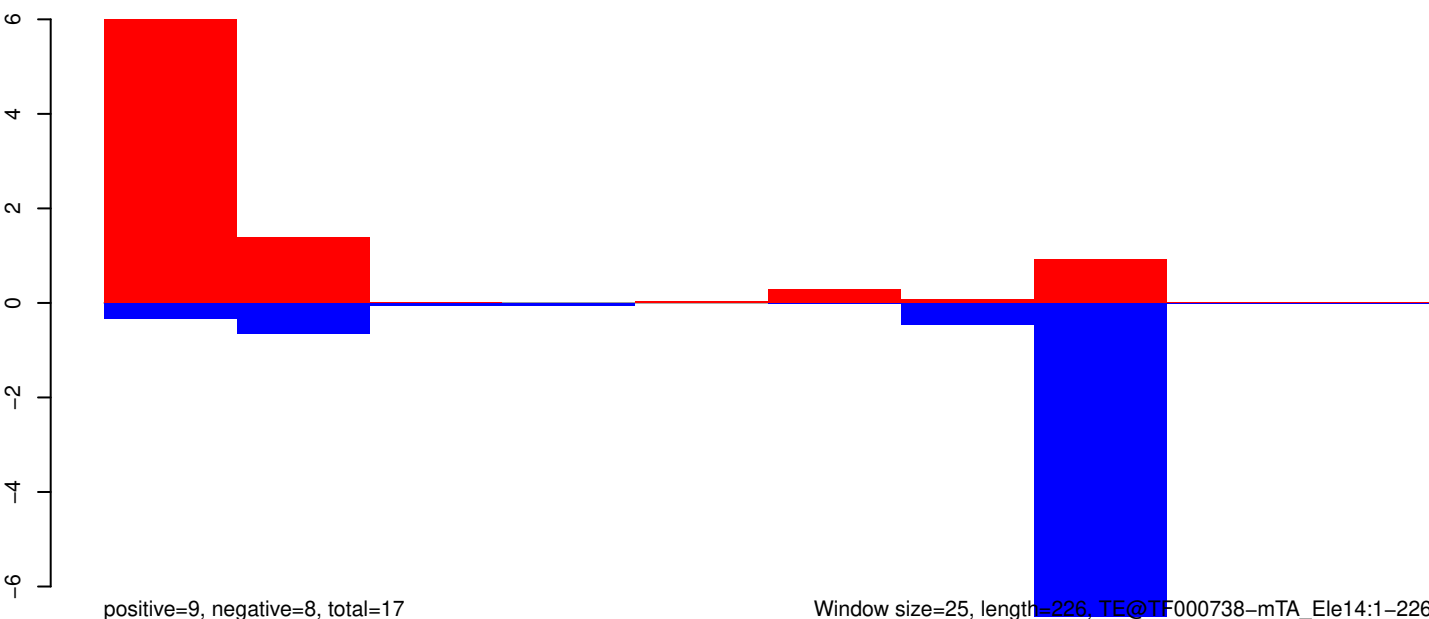
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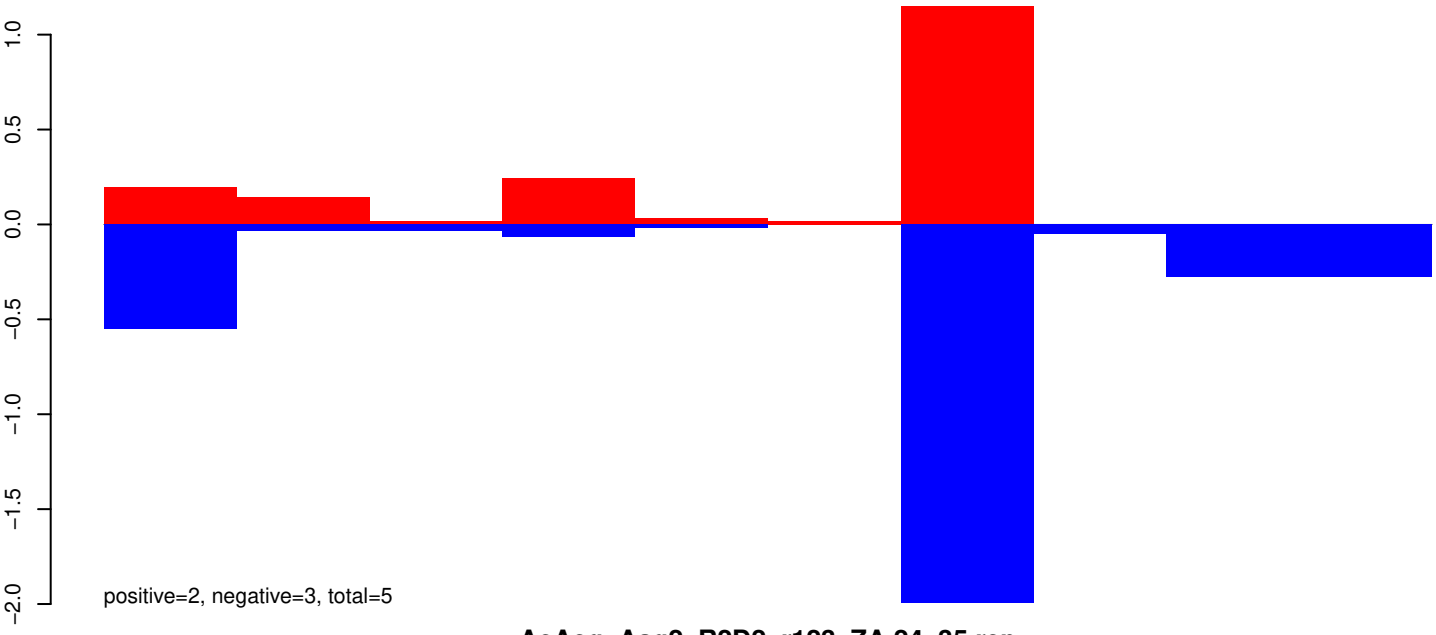
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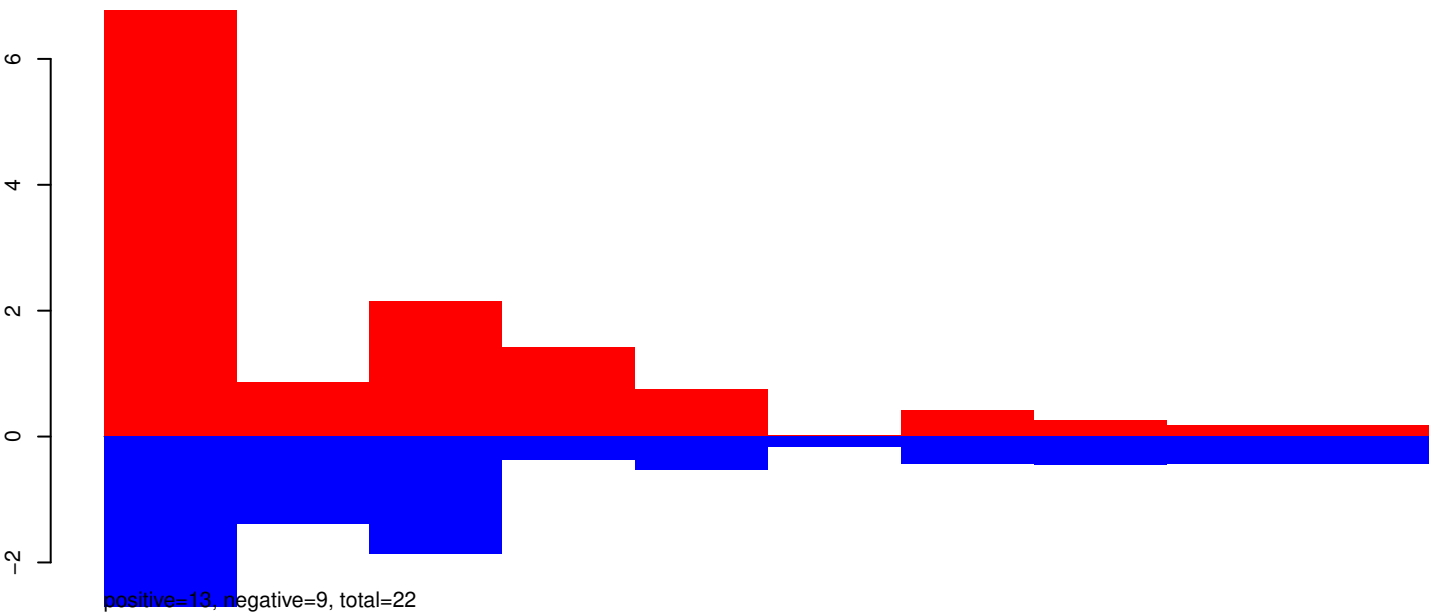
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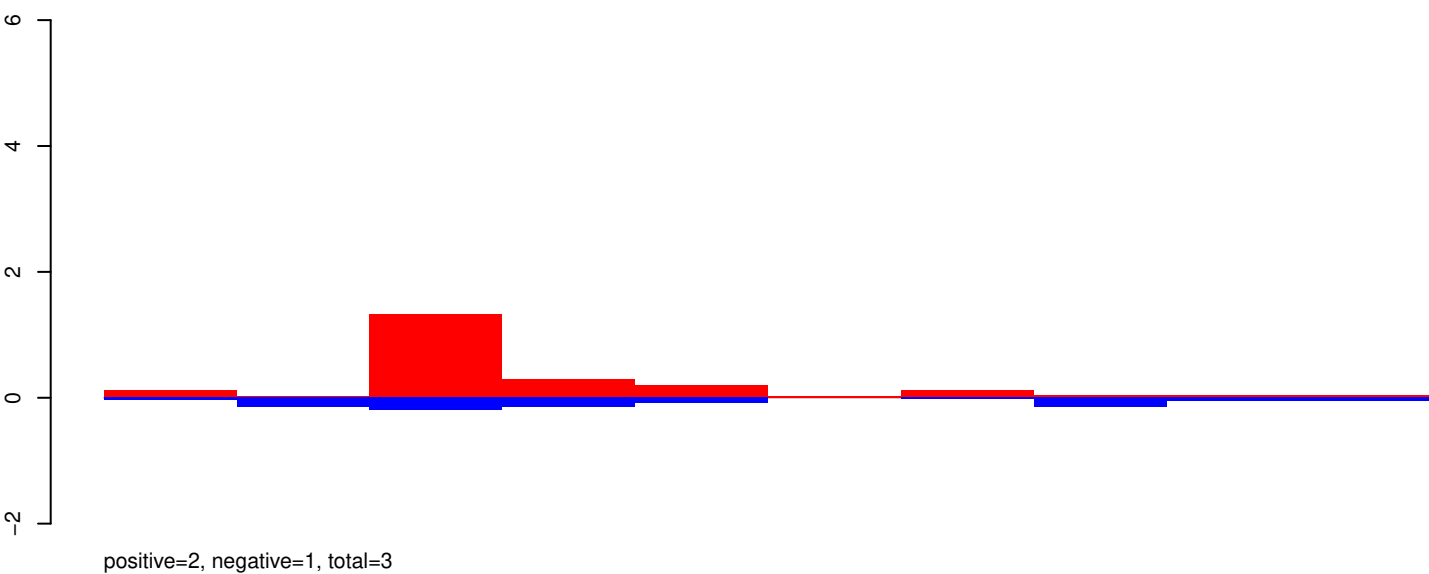
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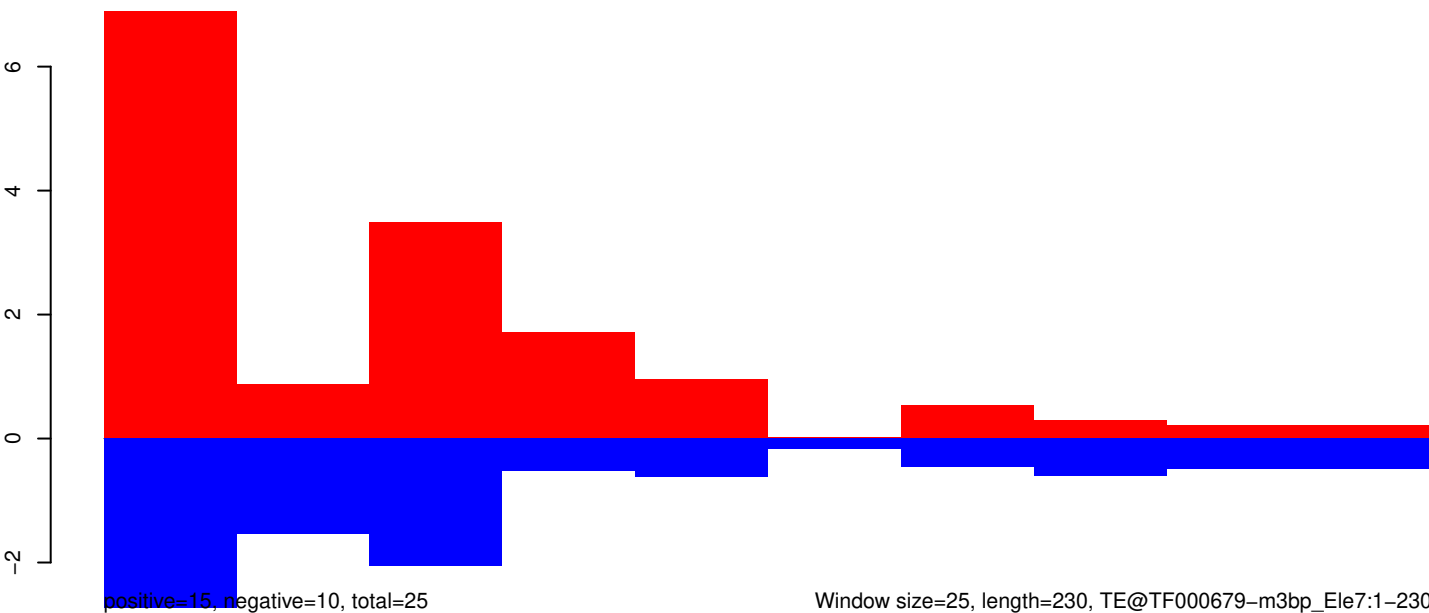
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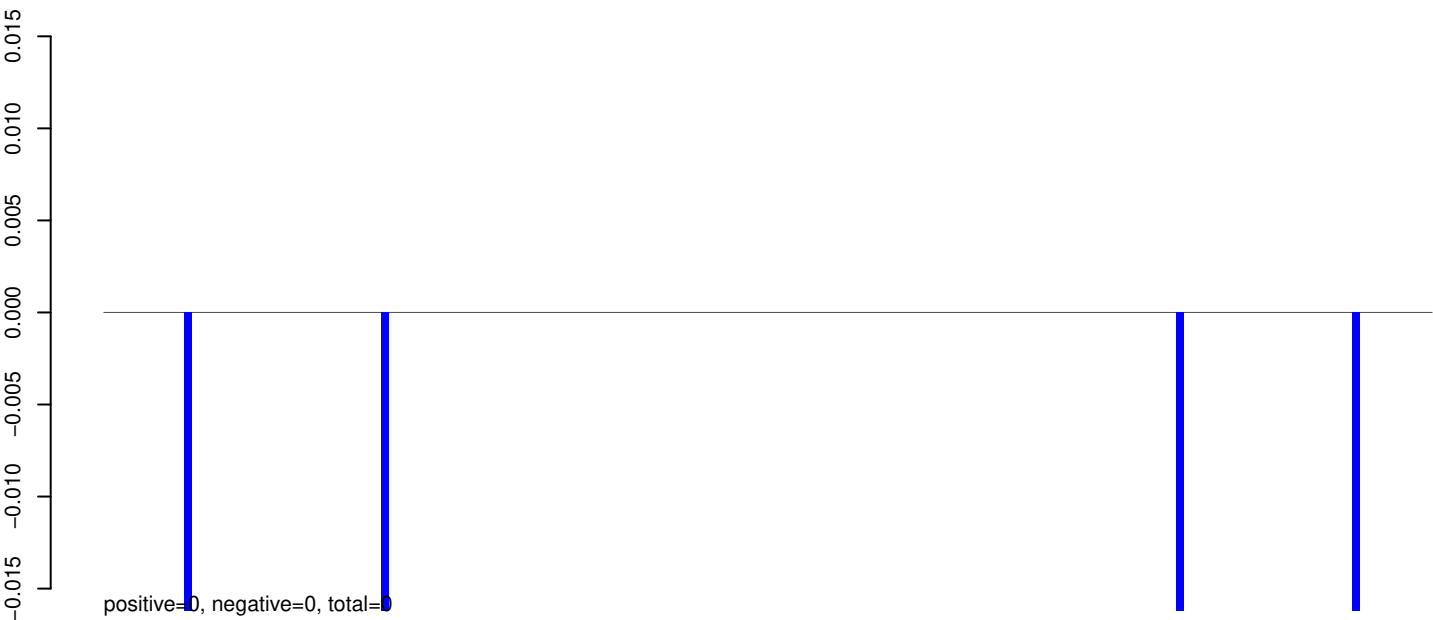


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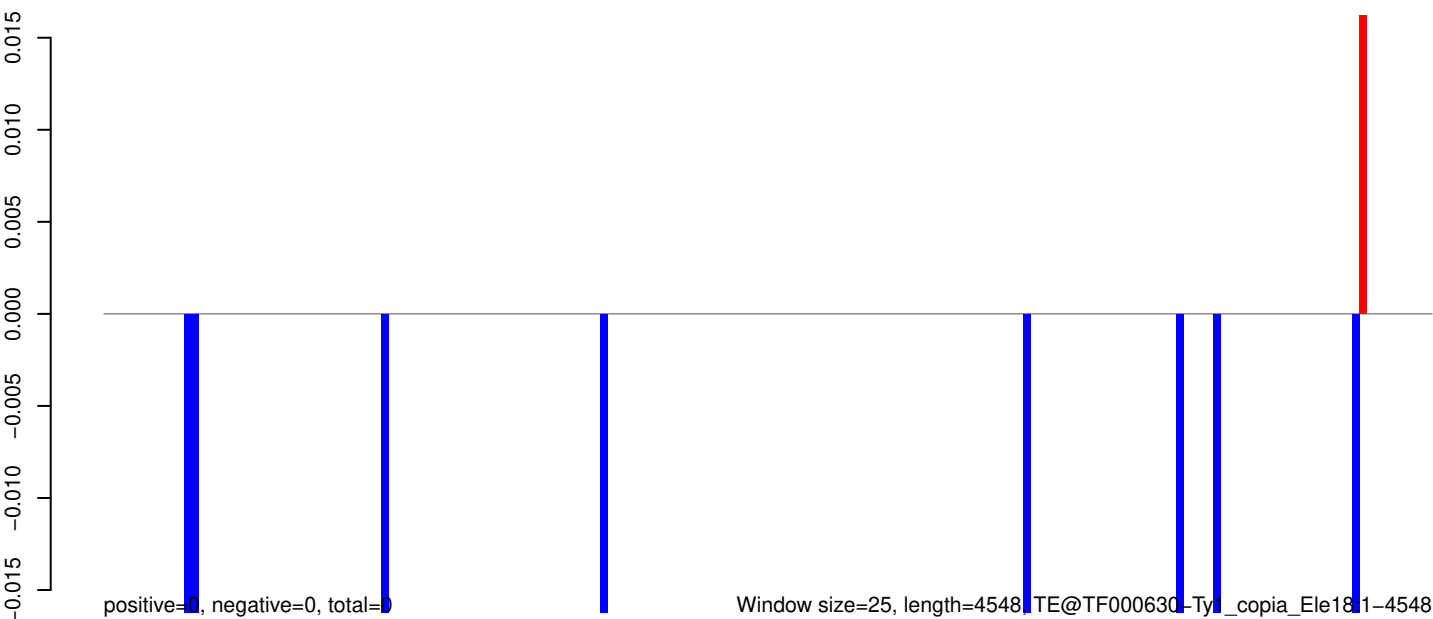
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

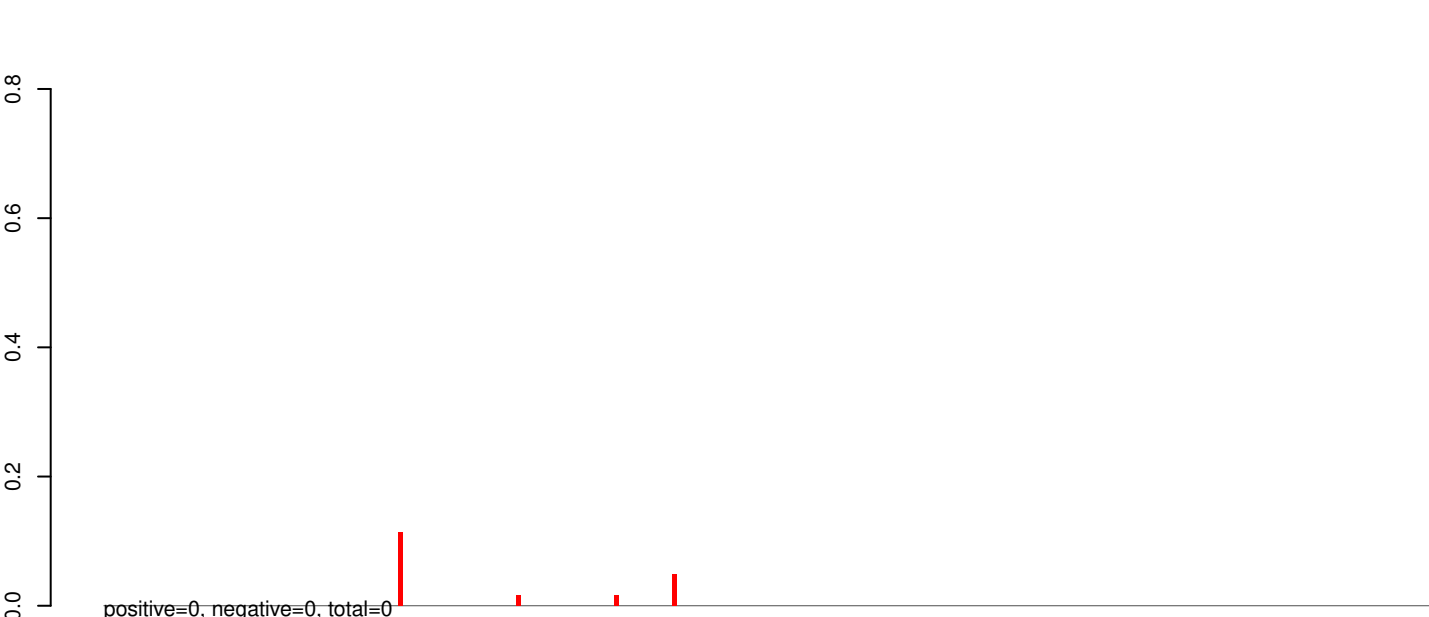




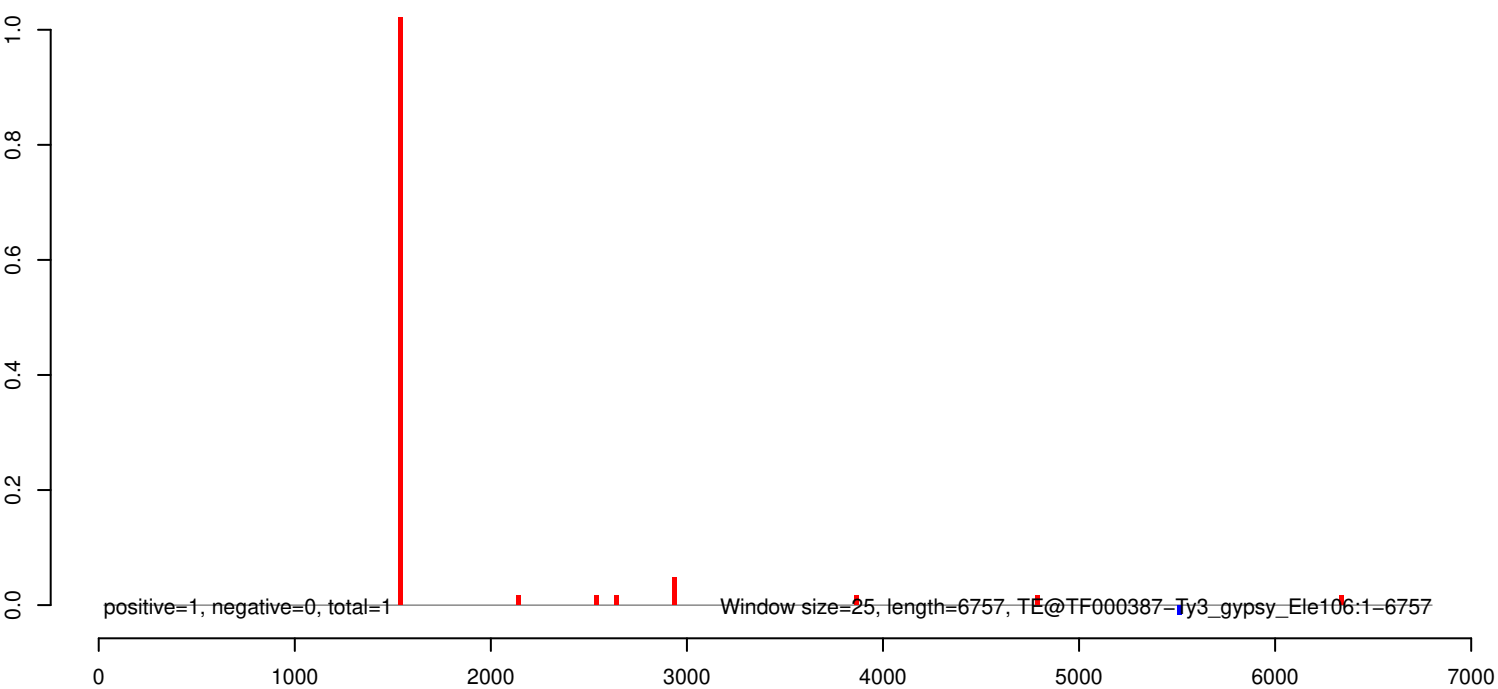
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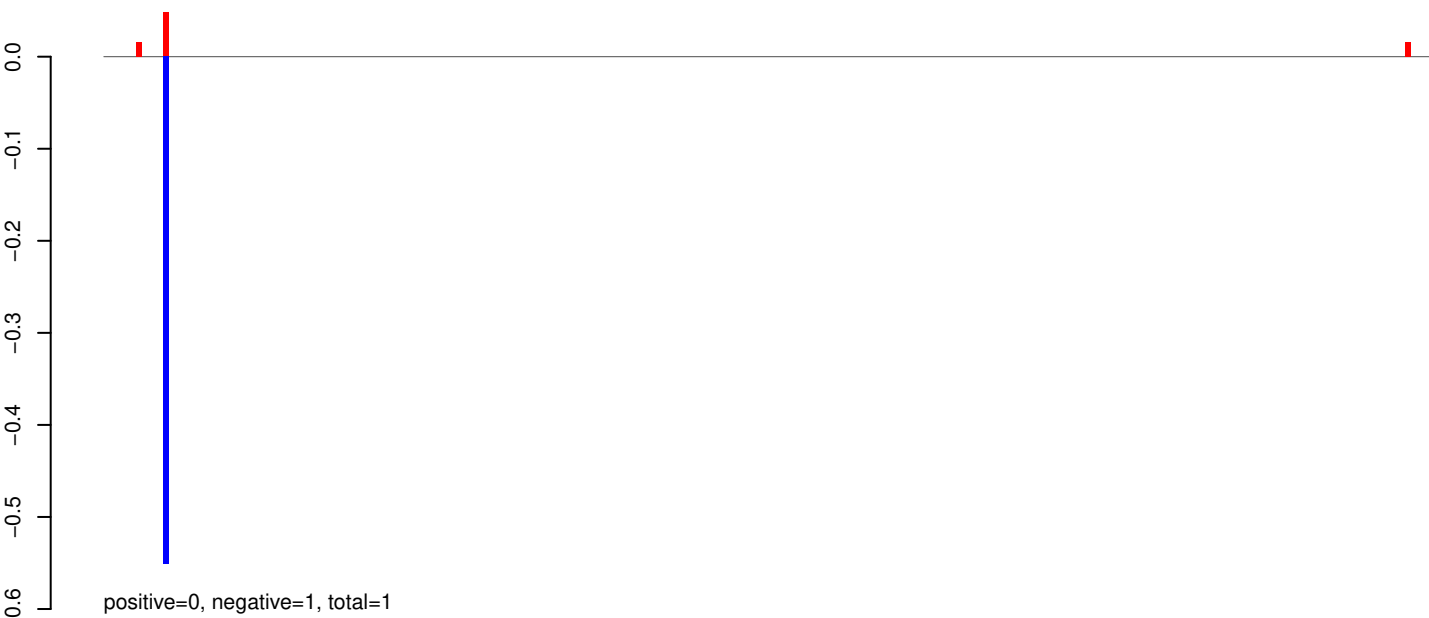
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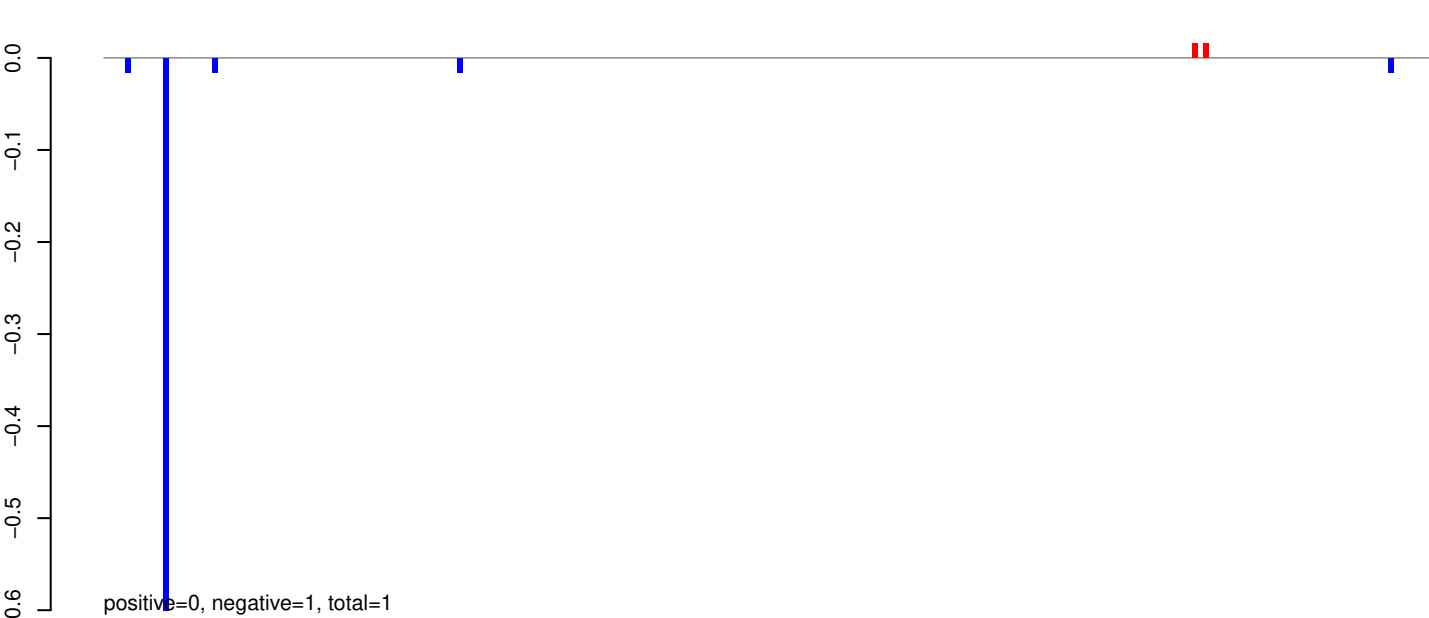
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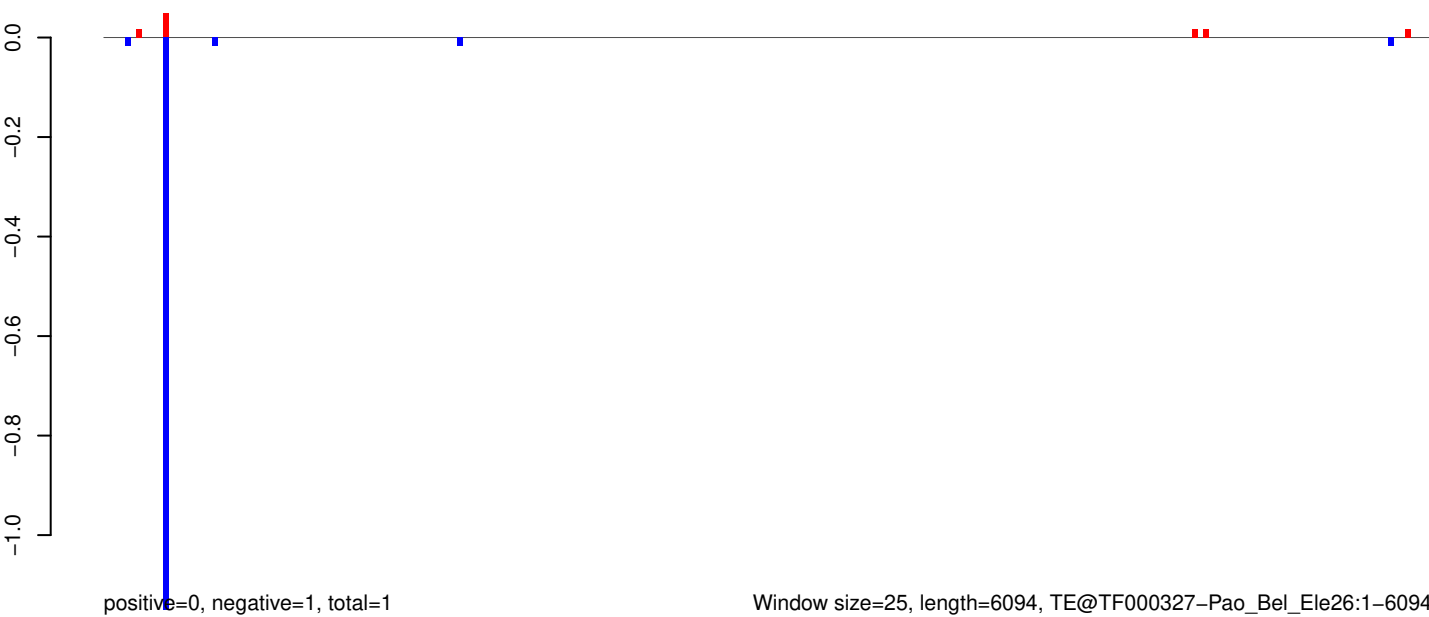
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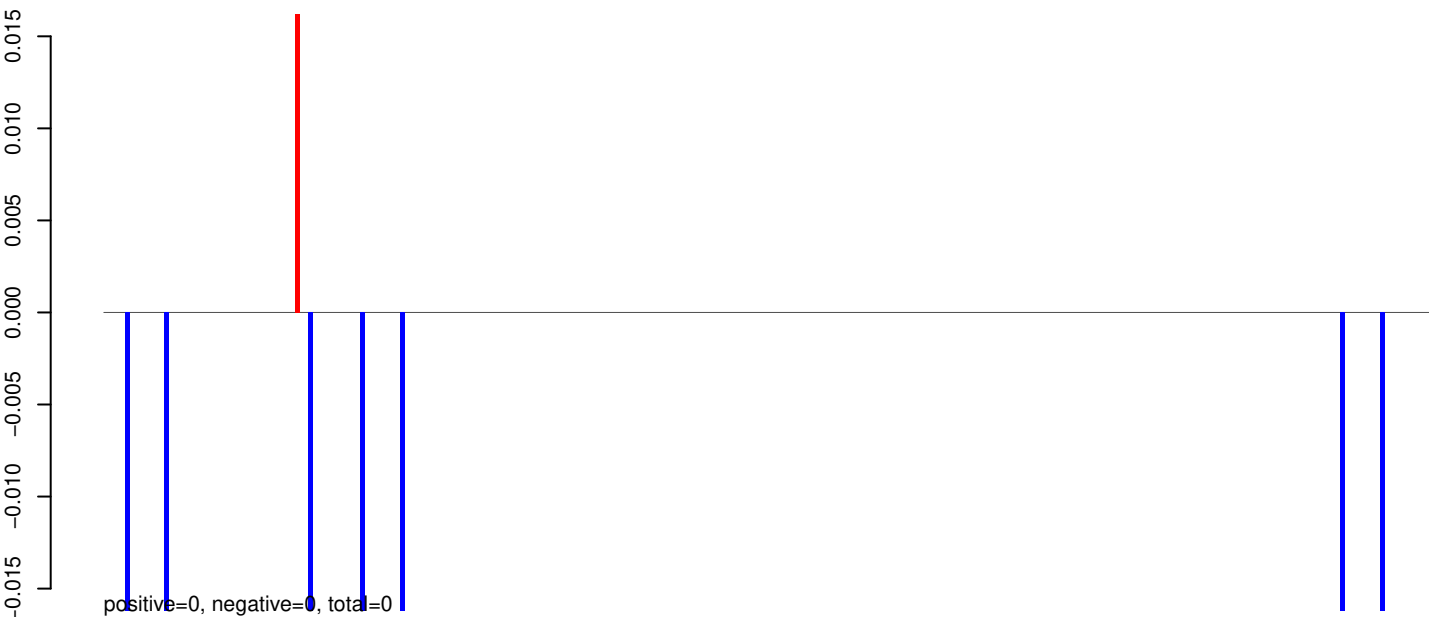
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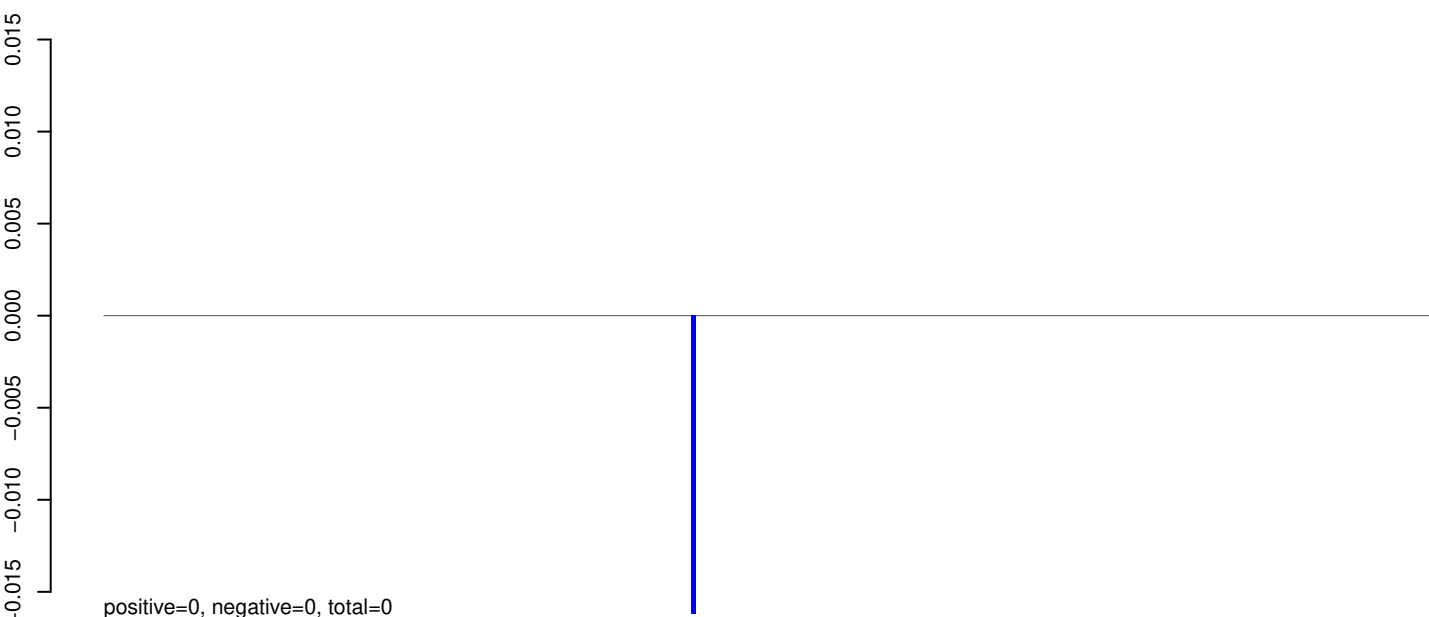
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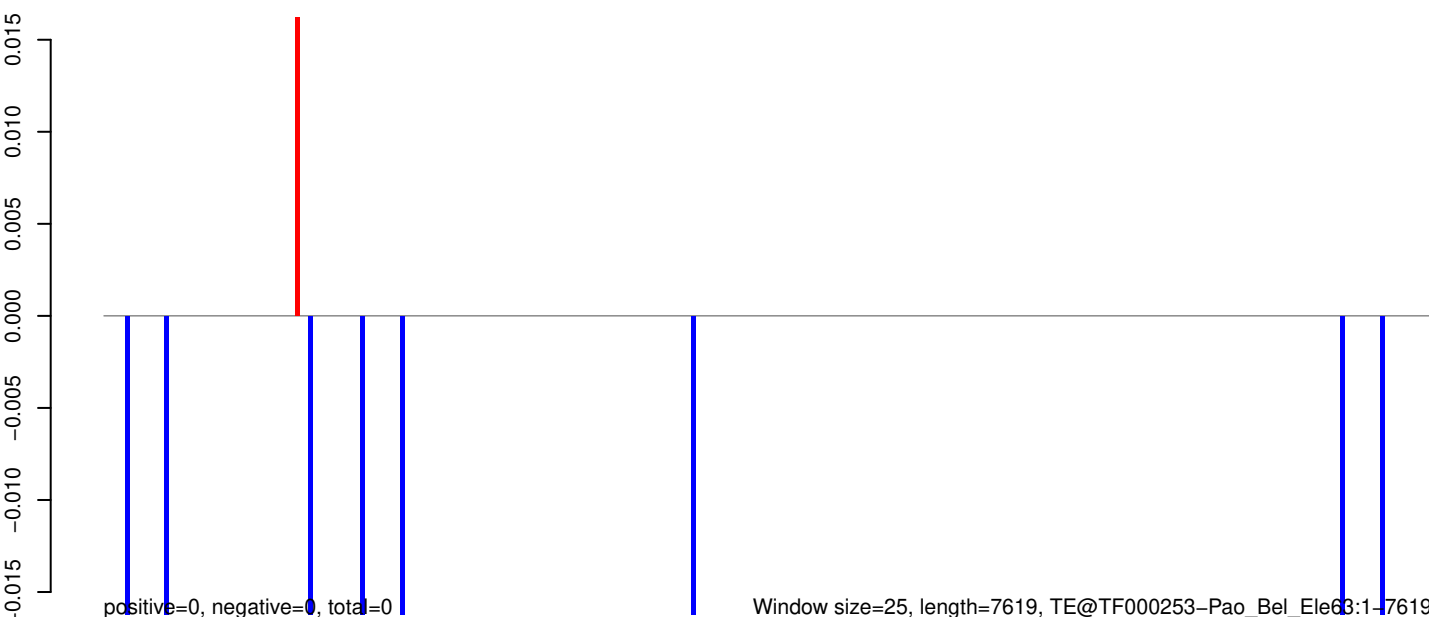
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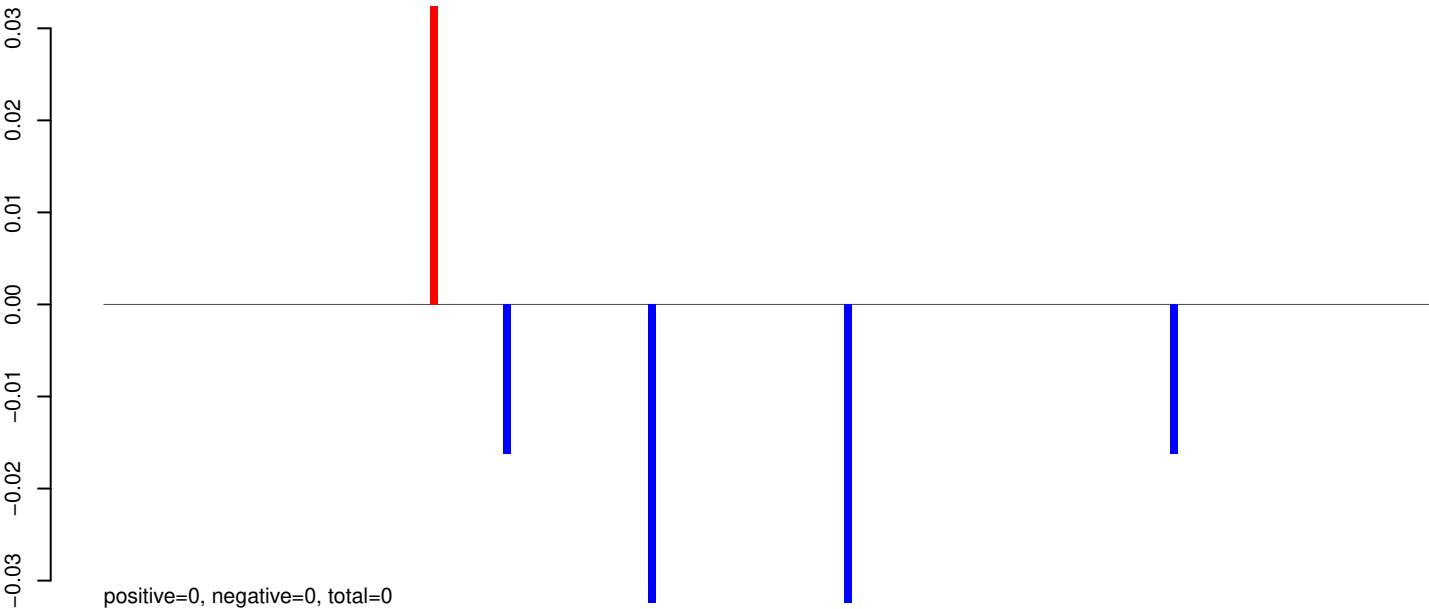
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



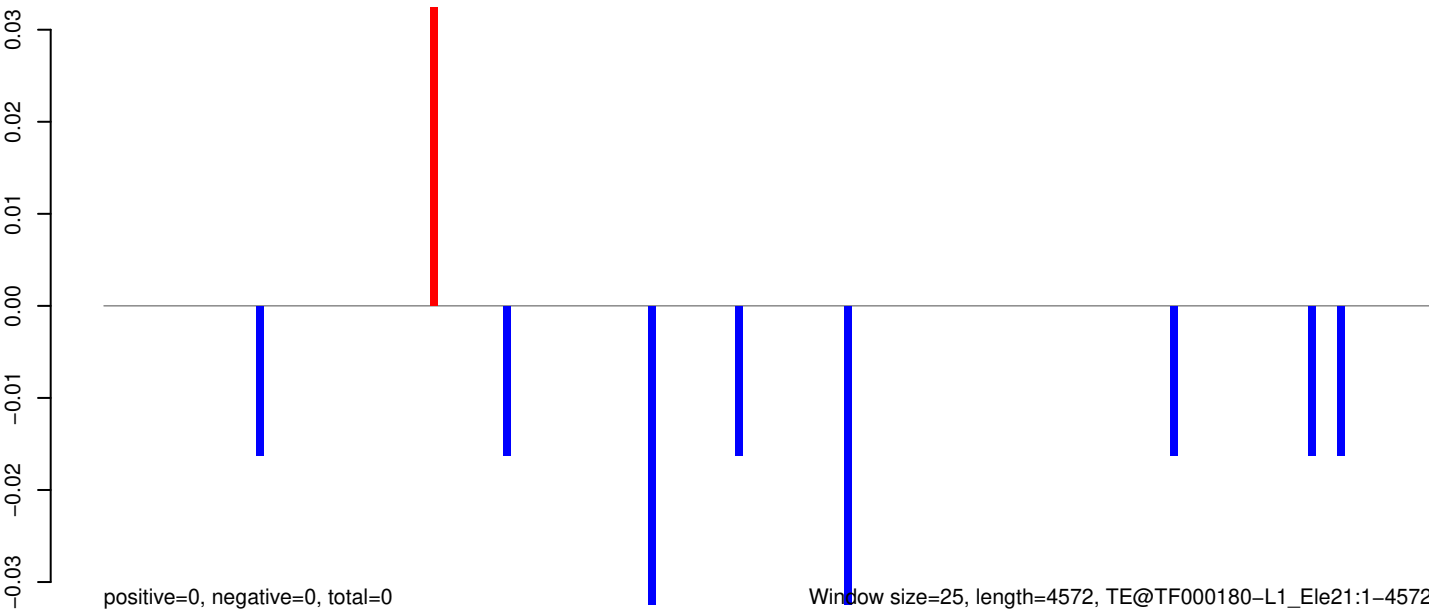
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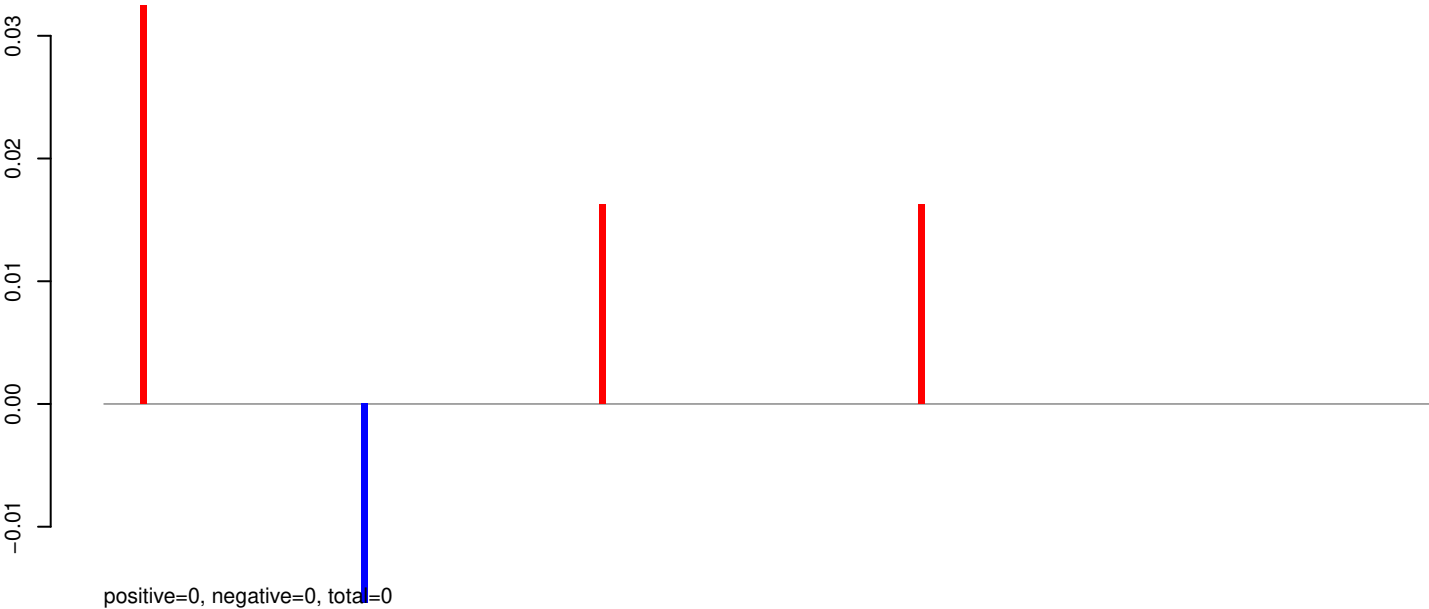


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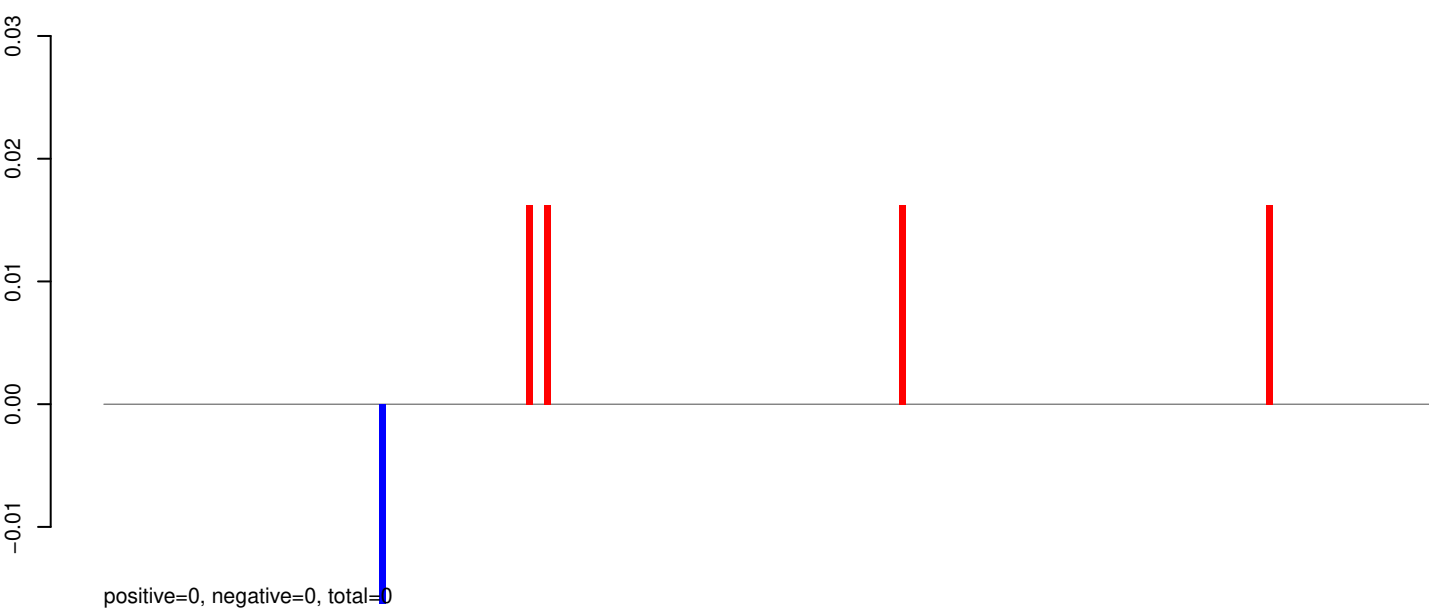


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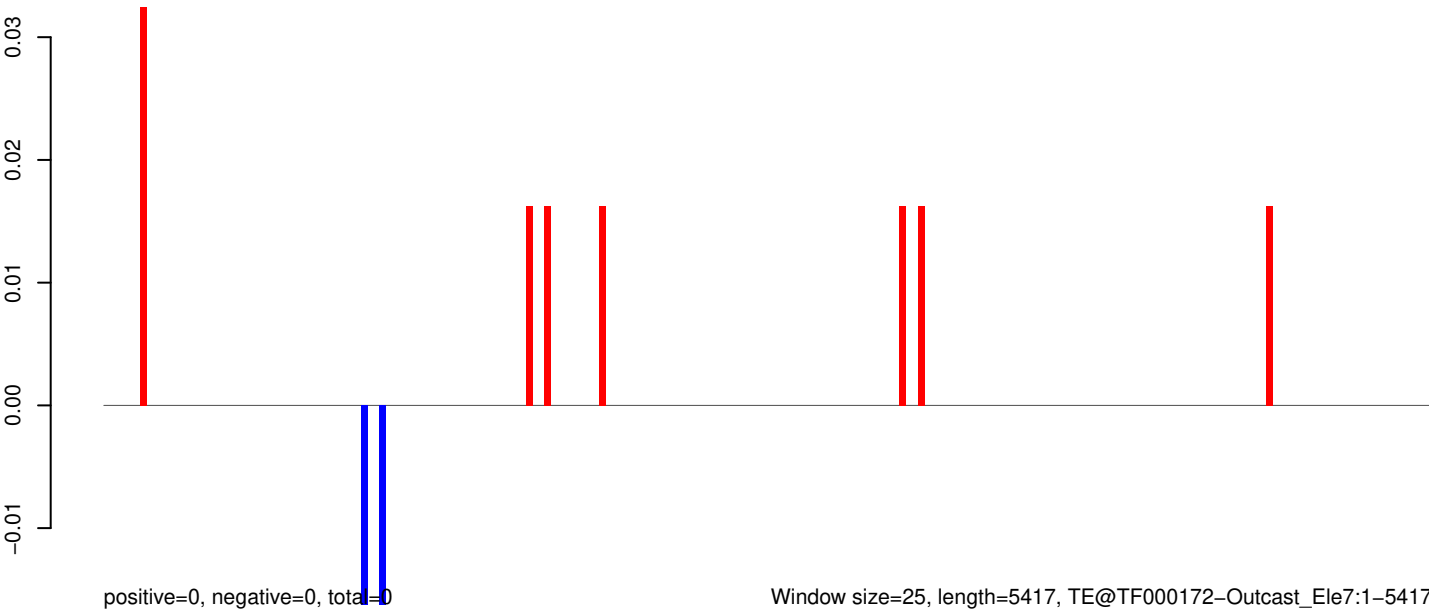
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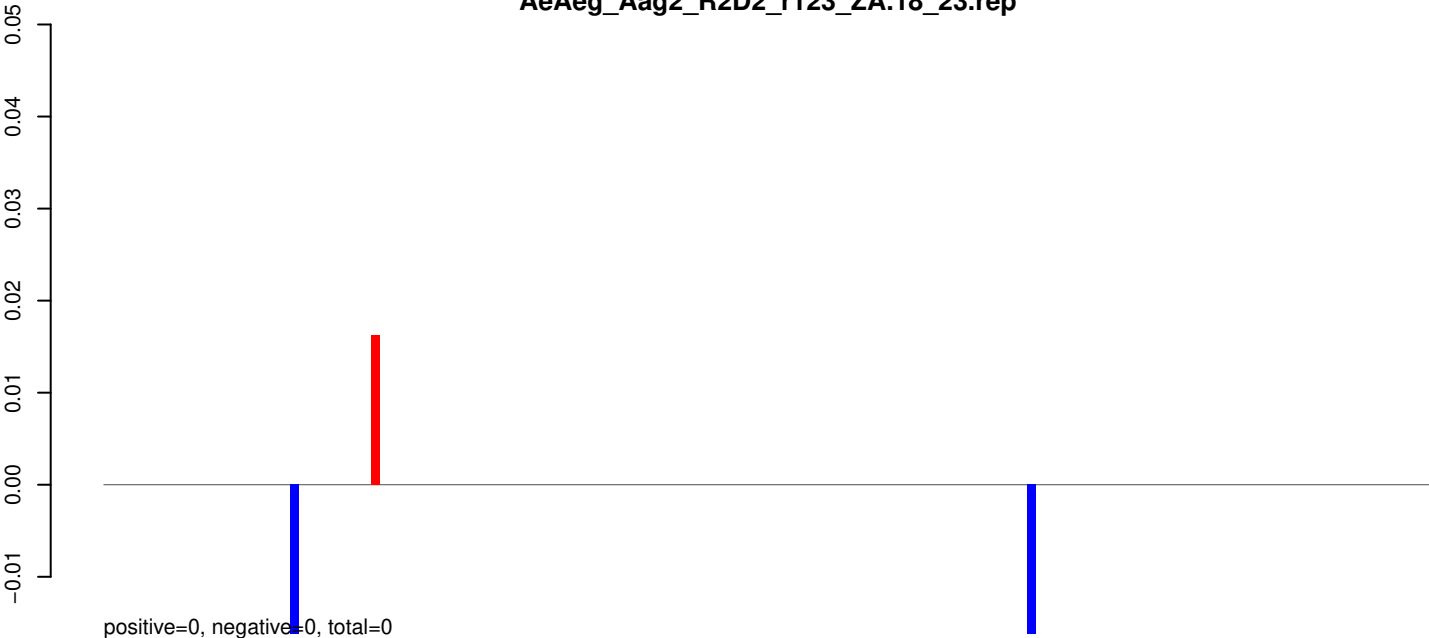
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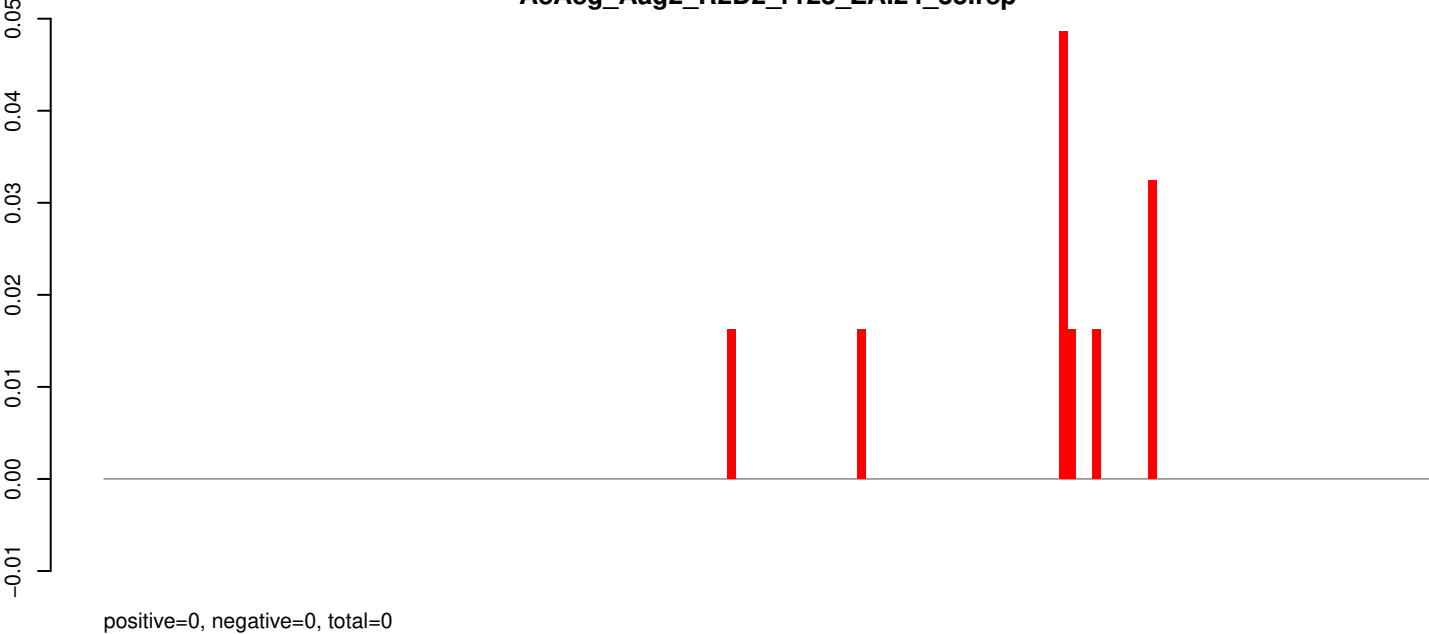
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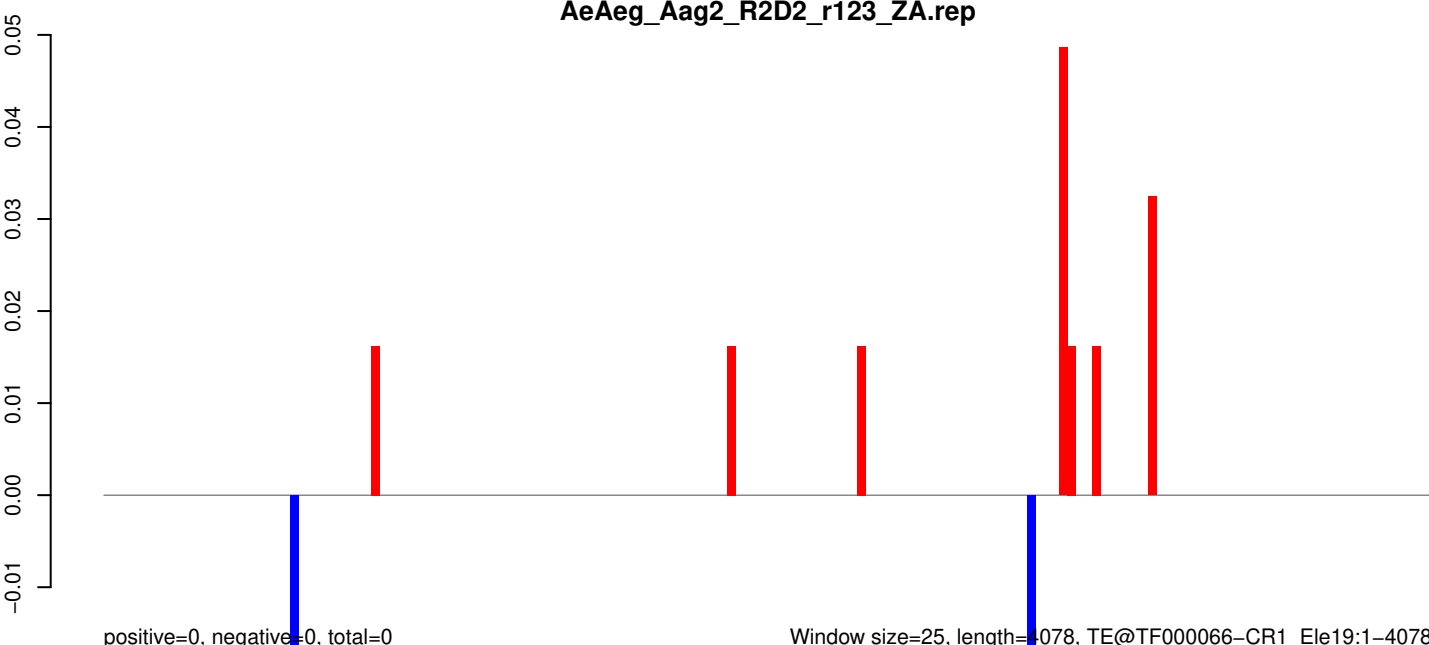
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

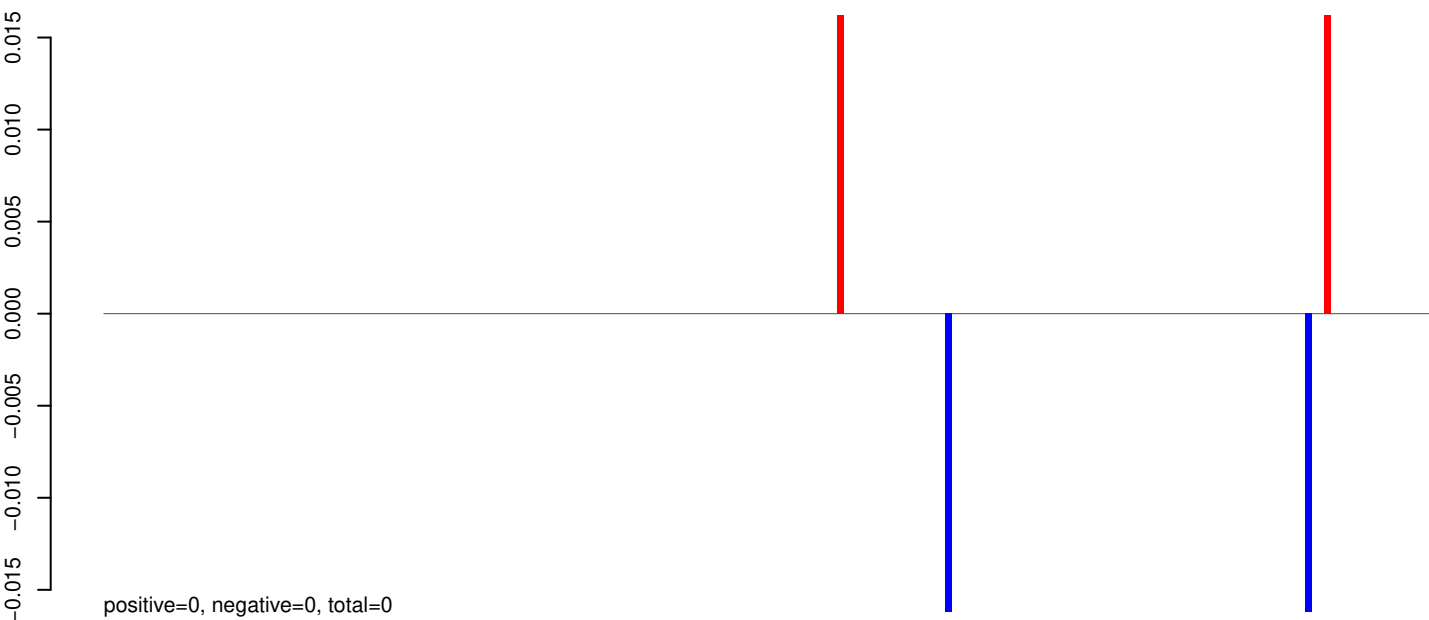


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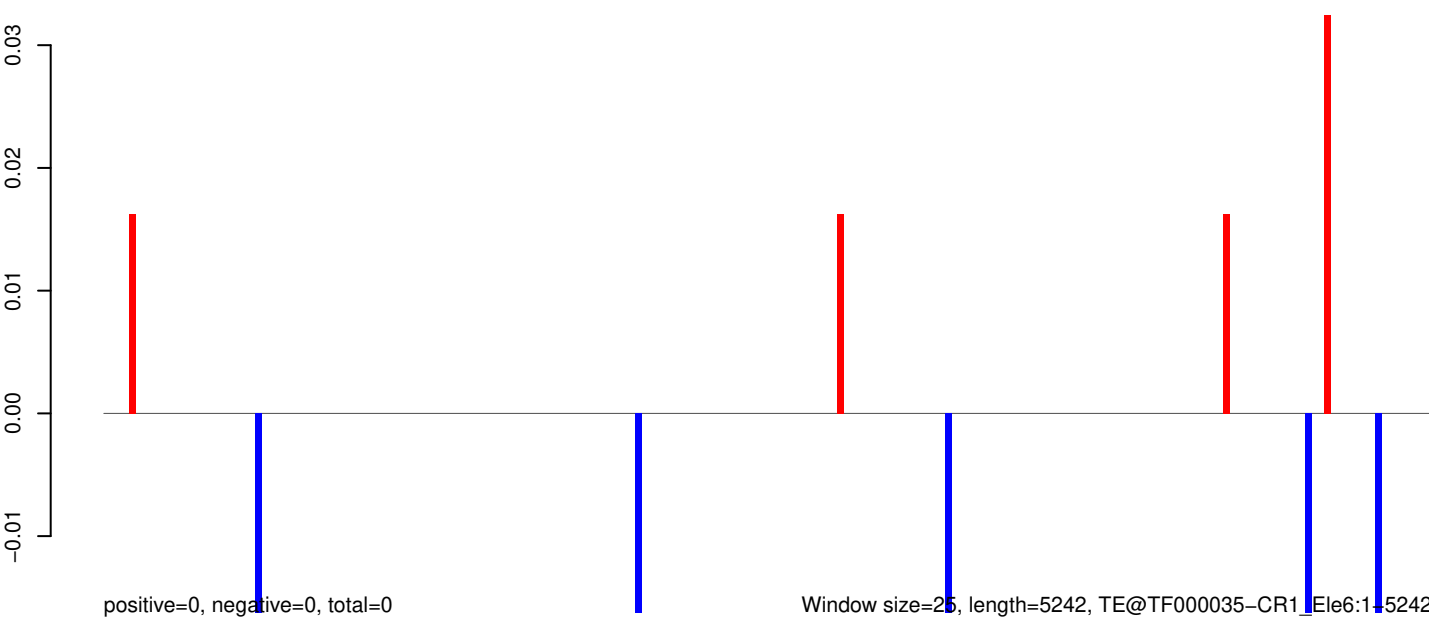
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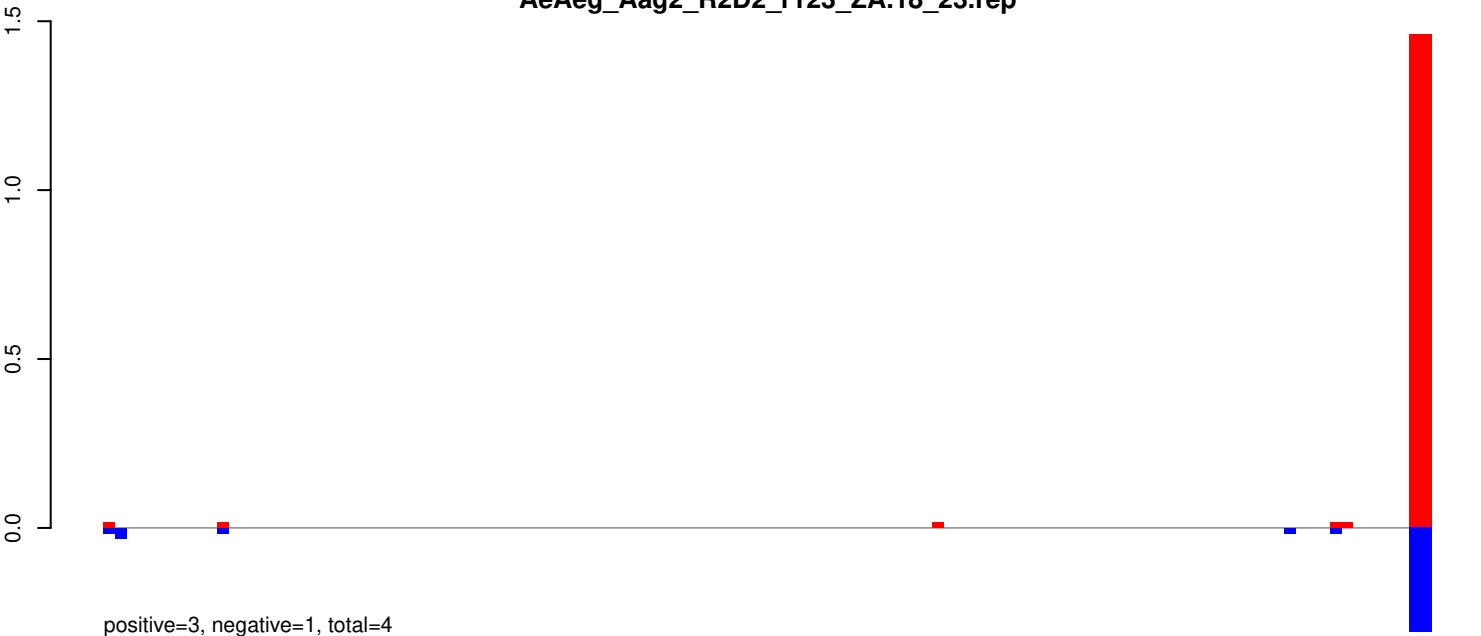
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

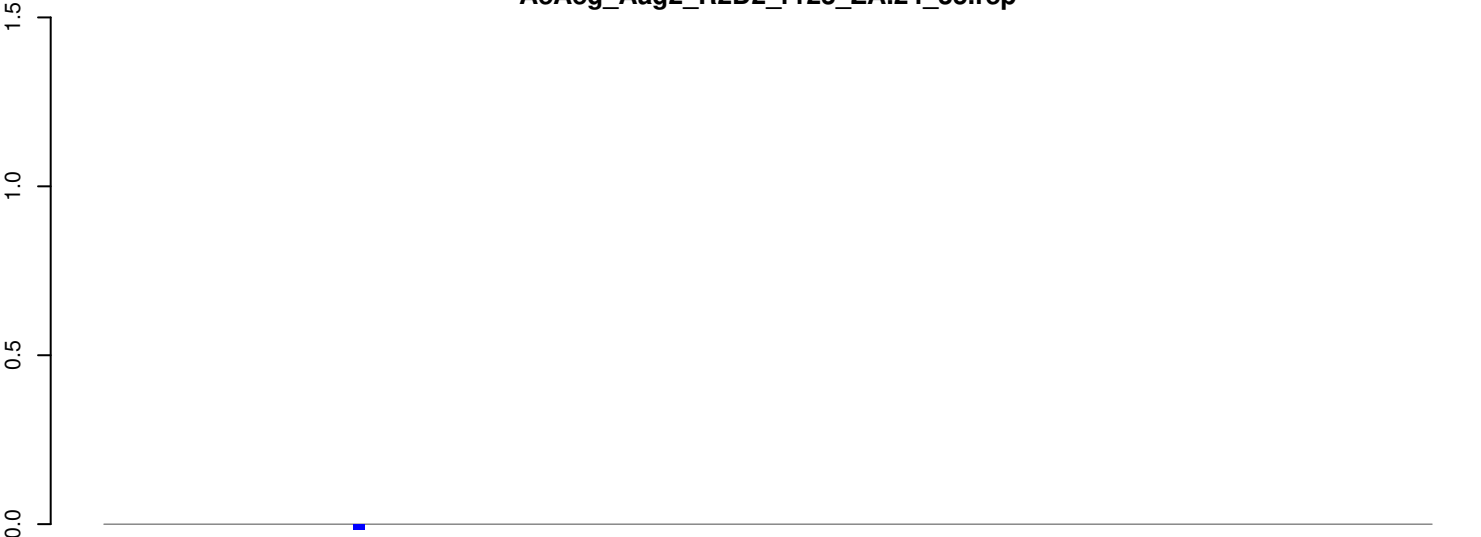


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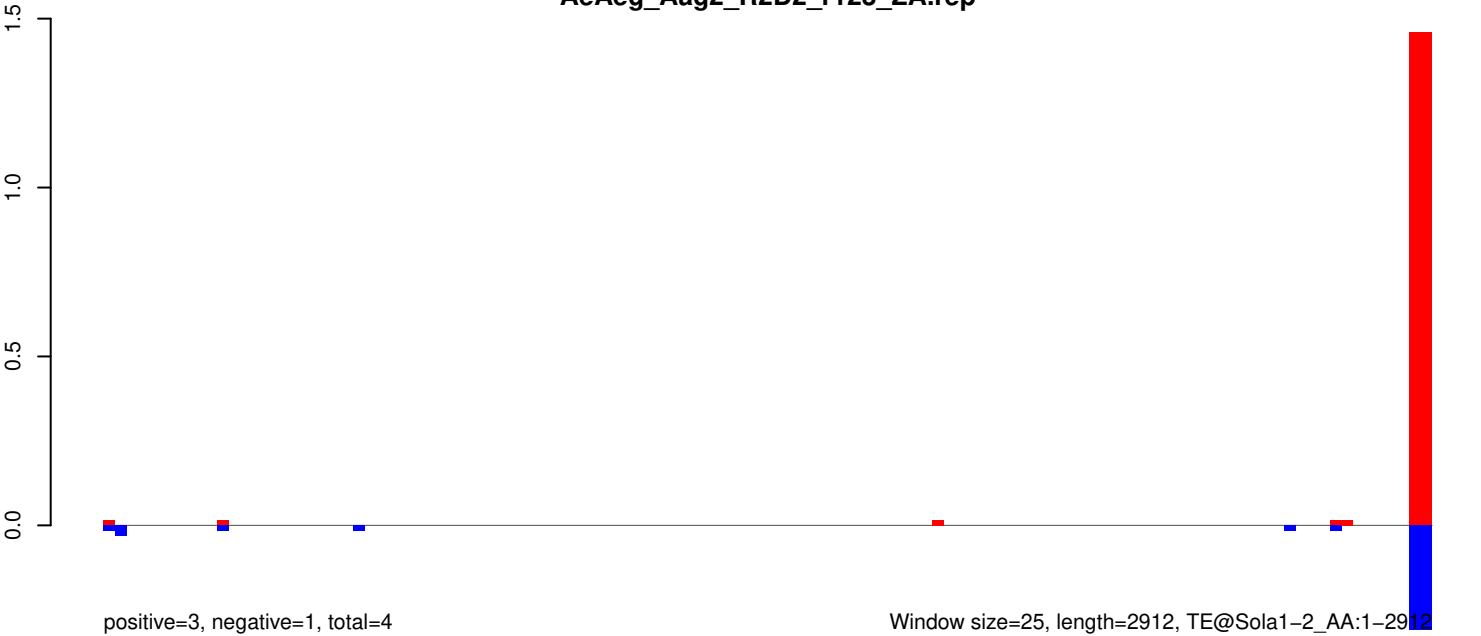
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

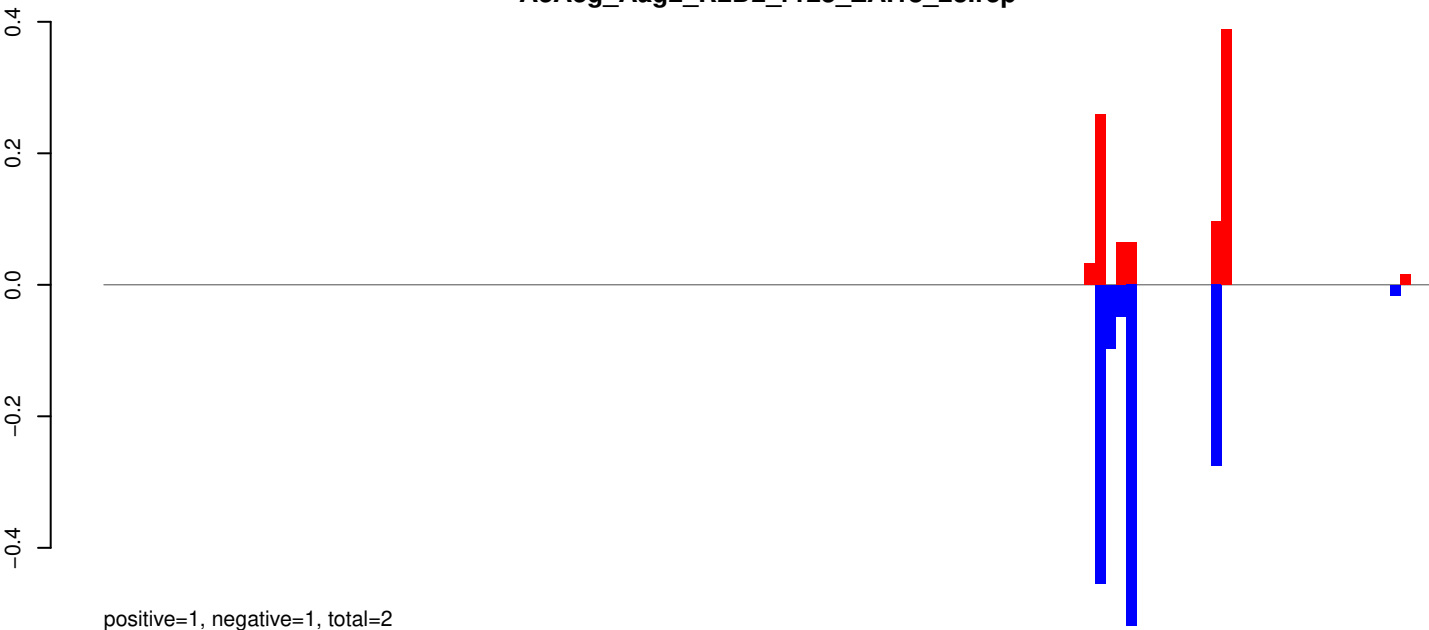


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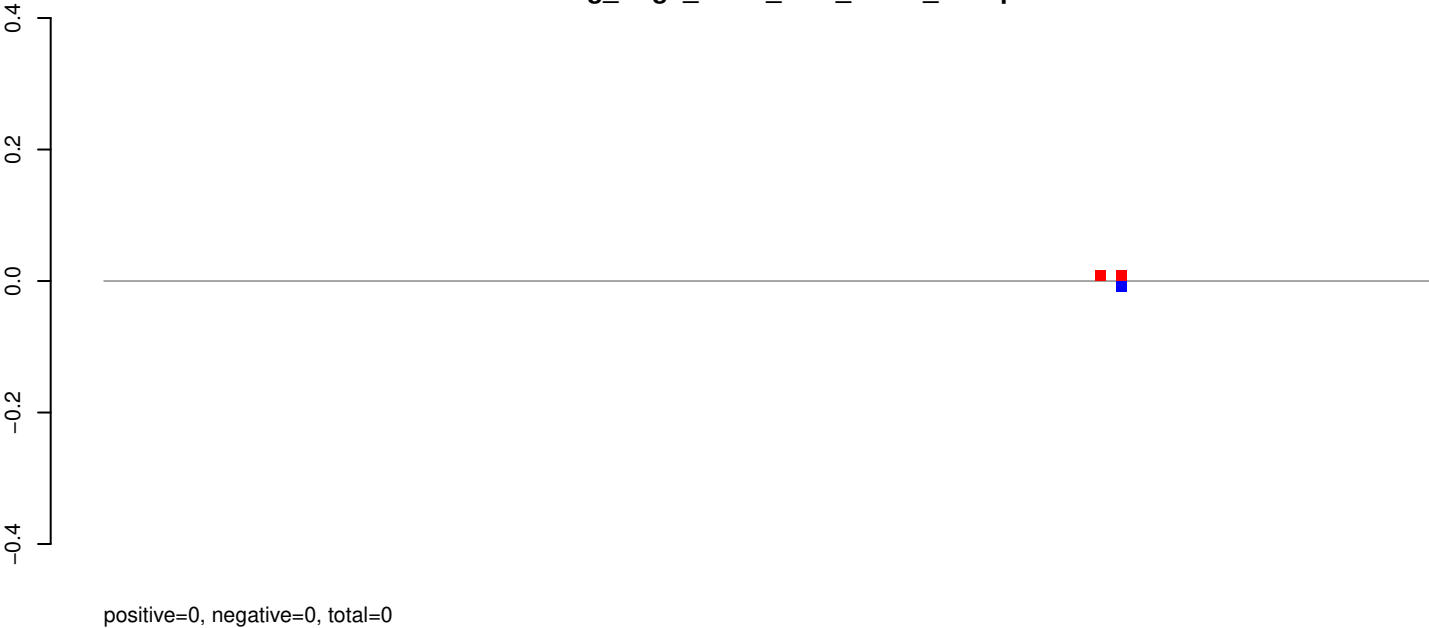
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



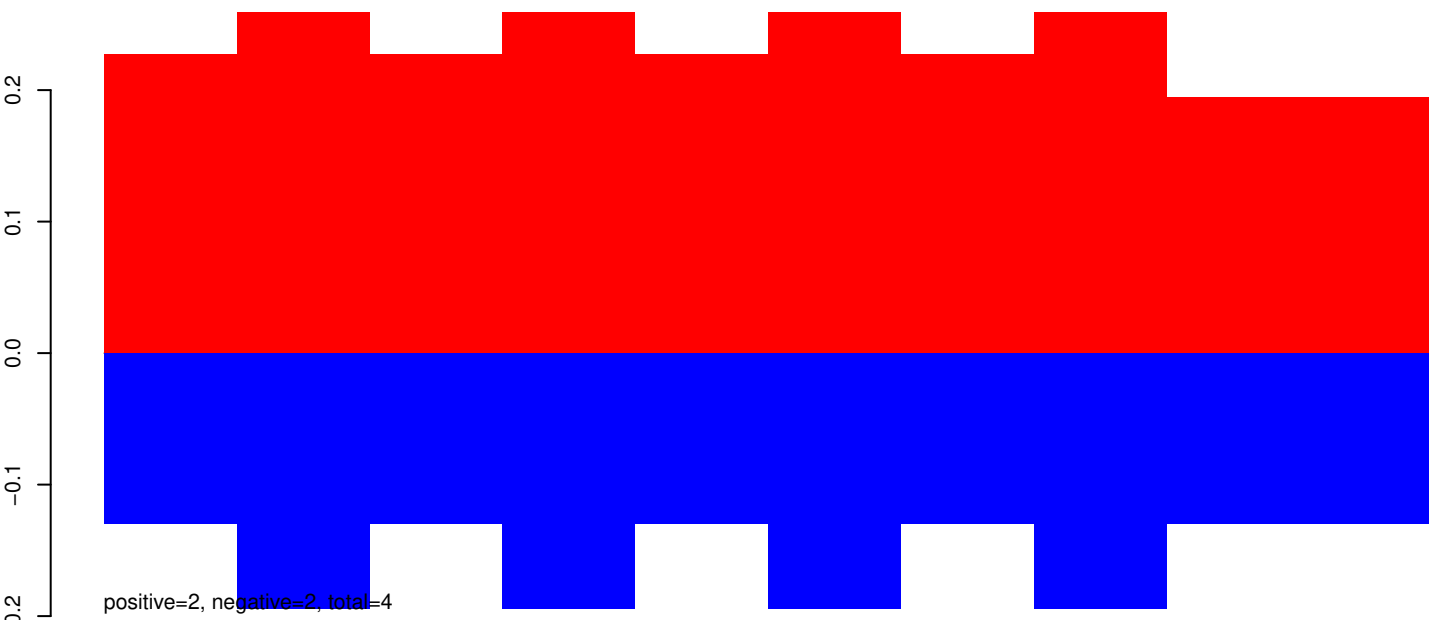
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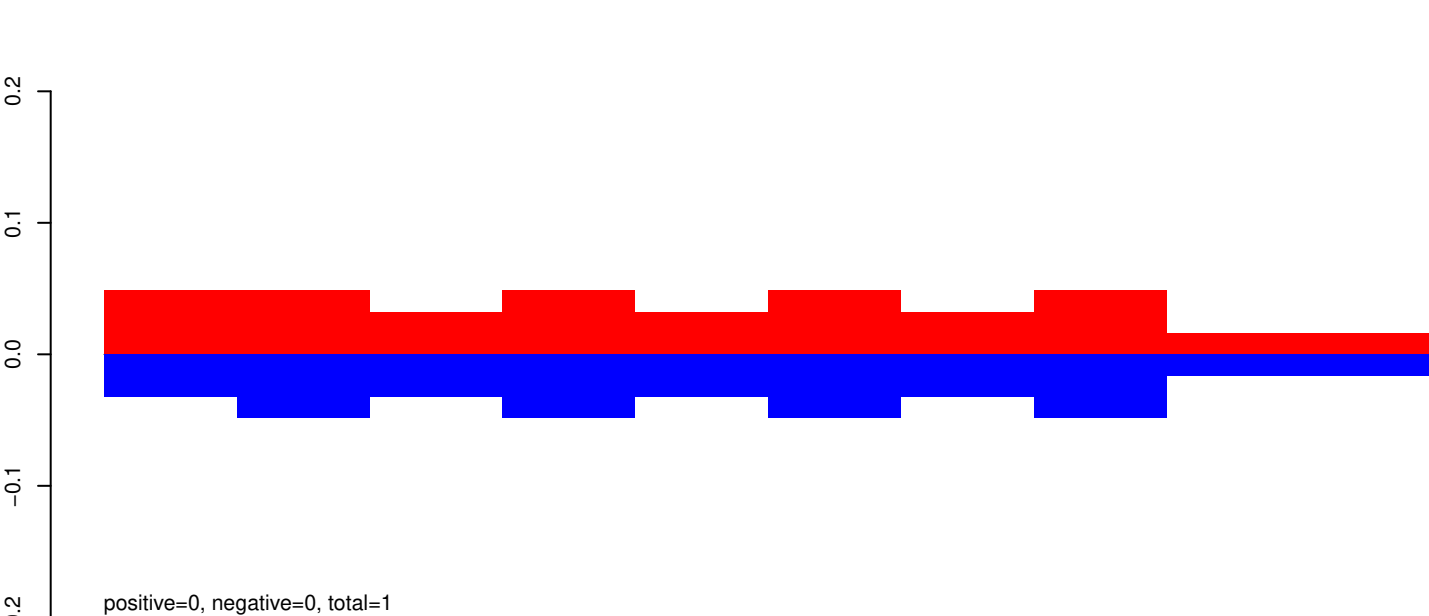
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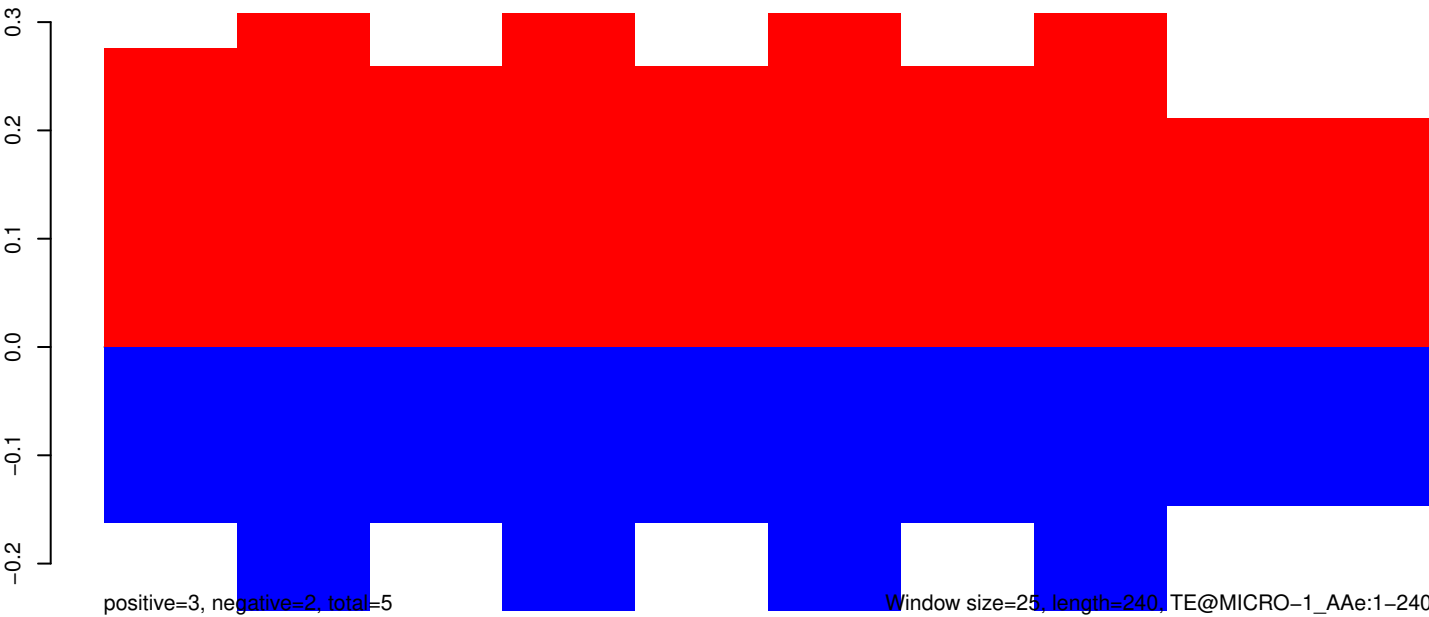
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



50

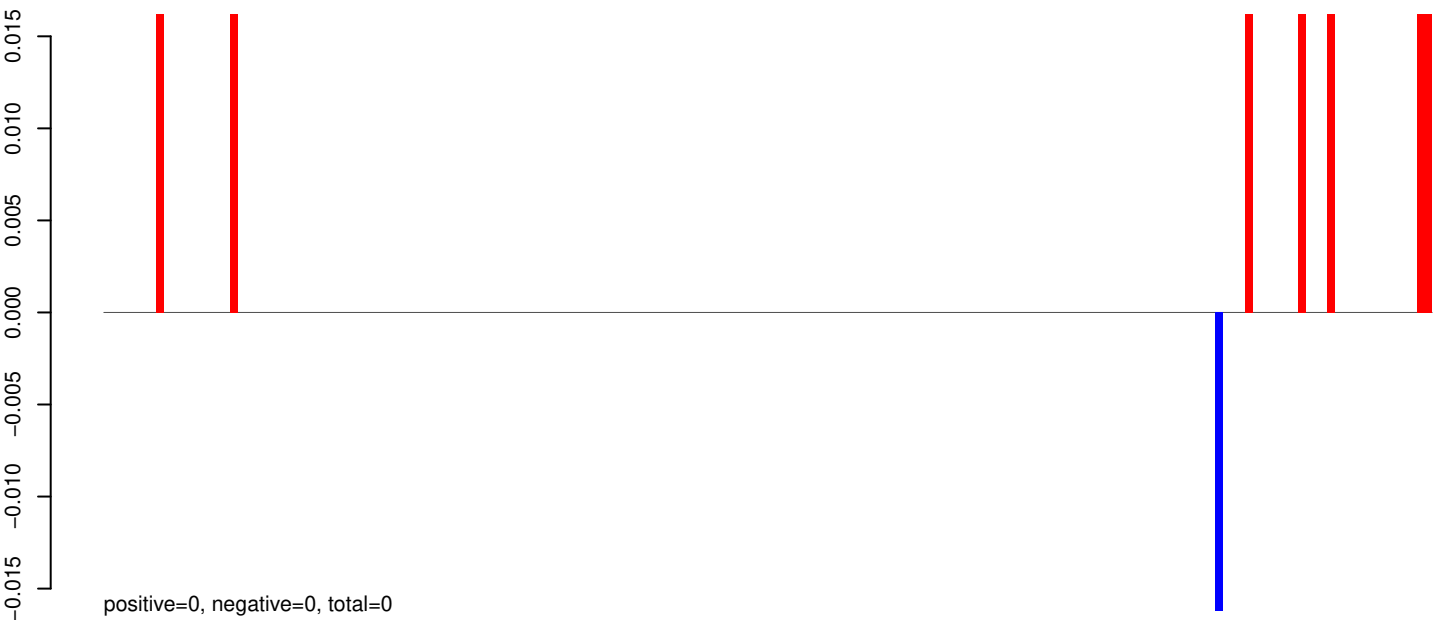
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150

200

250

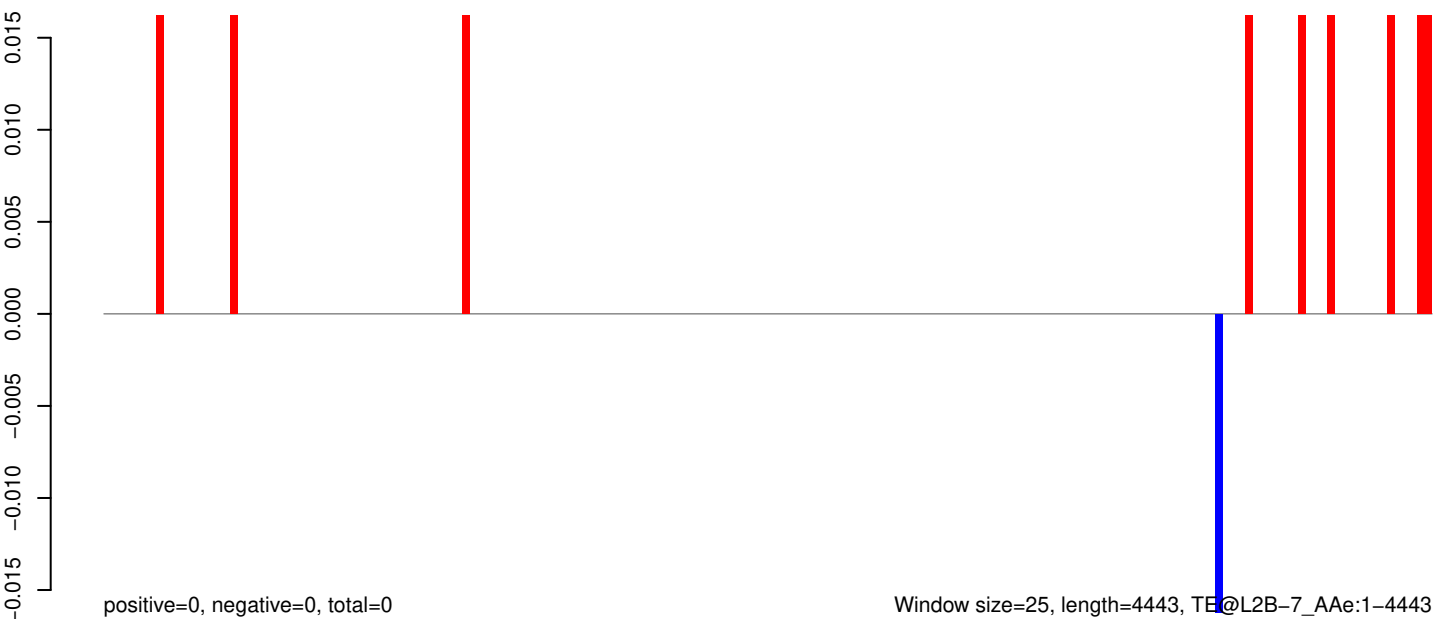
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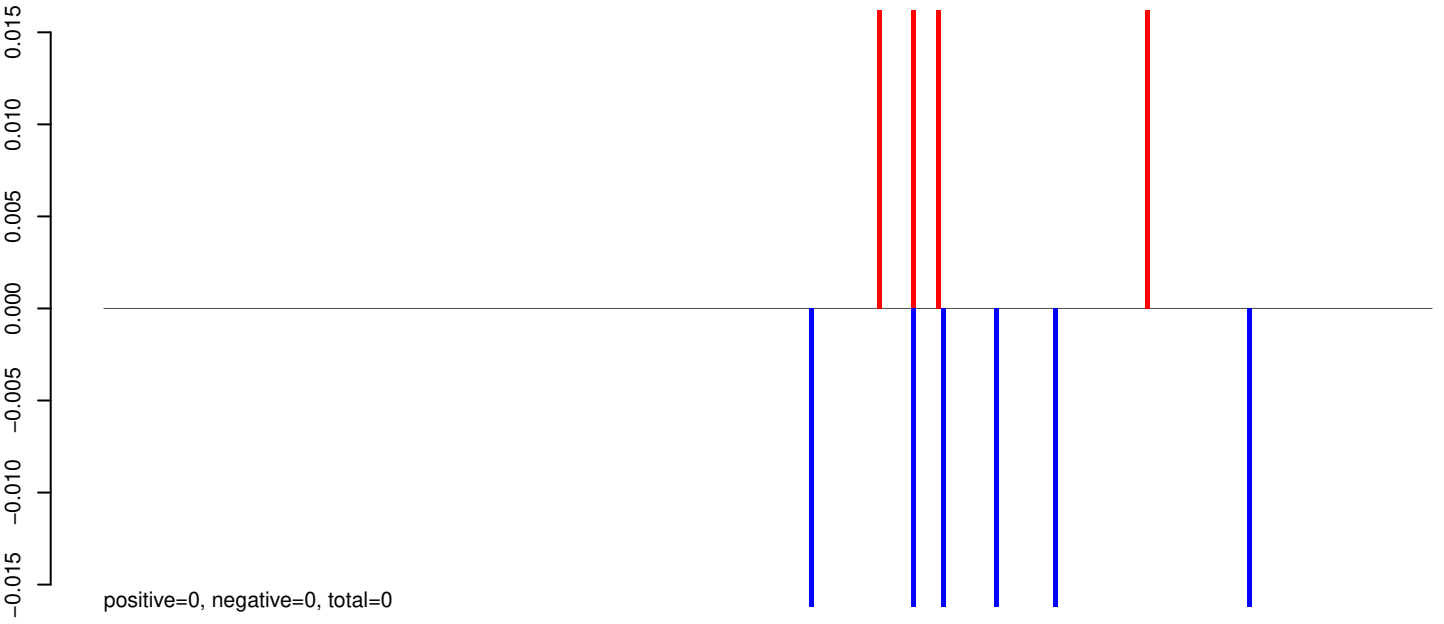
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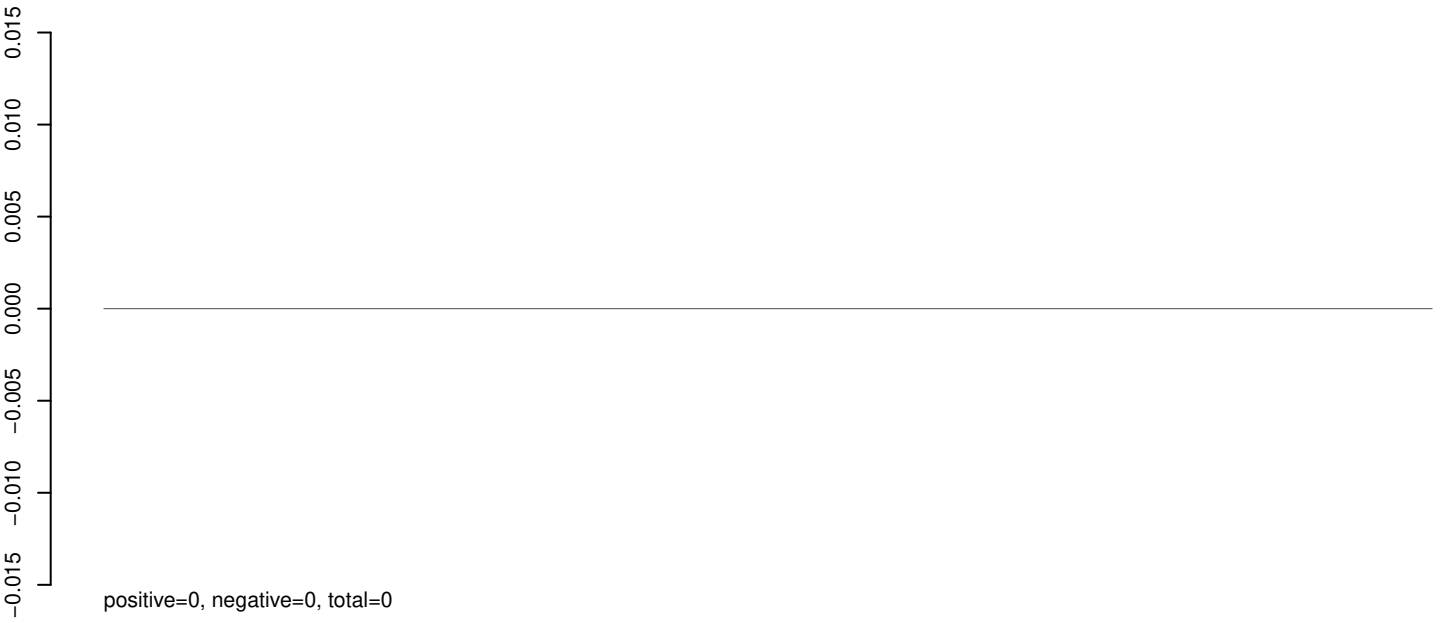
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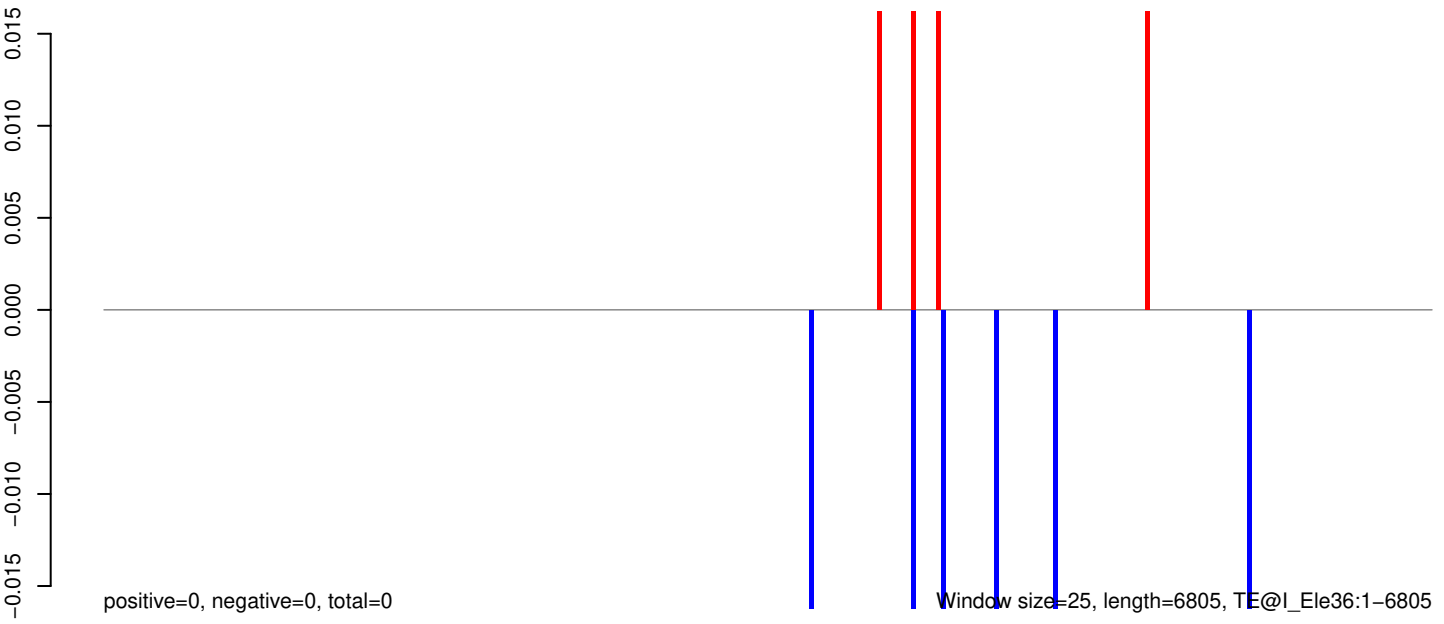
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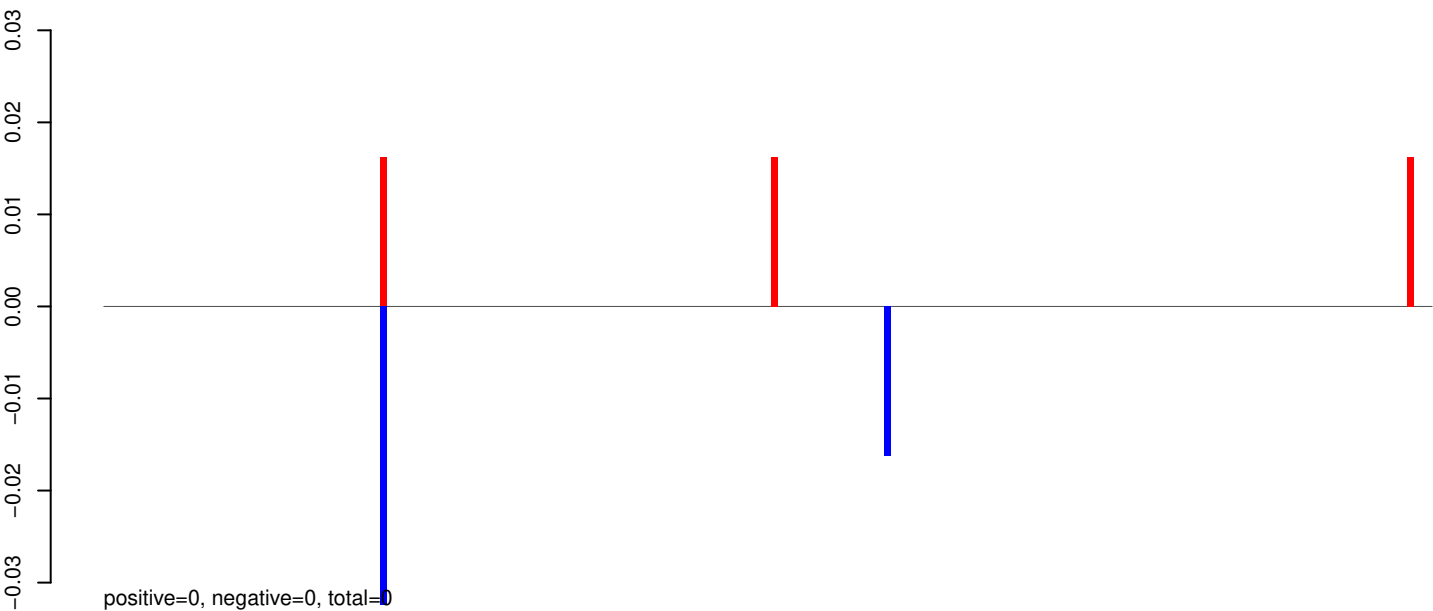
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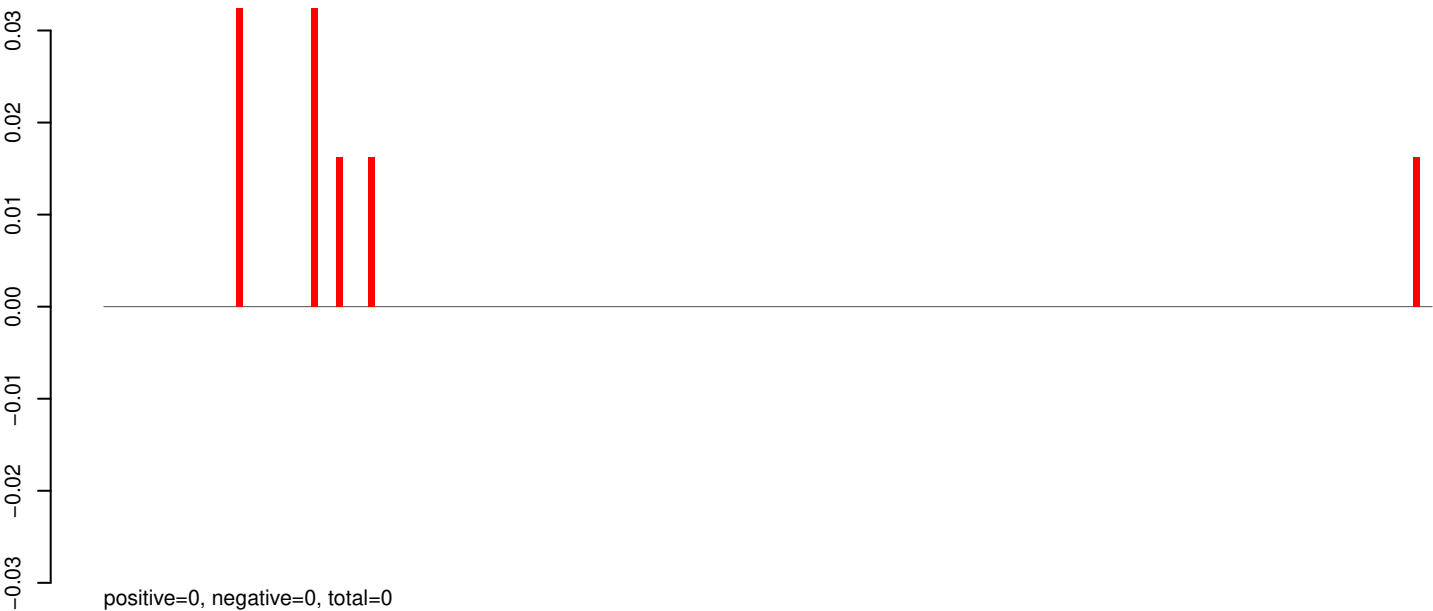
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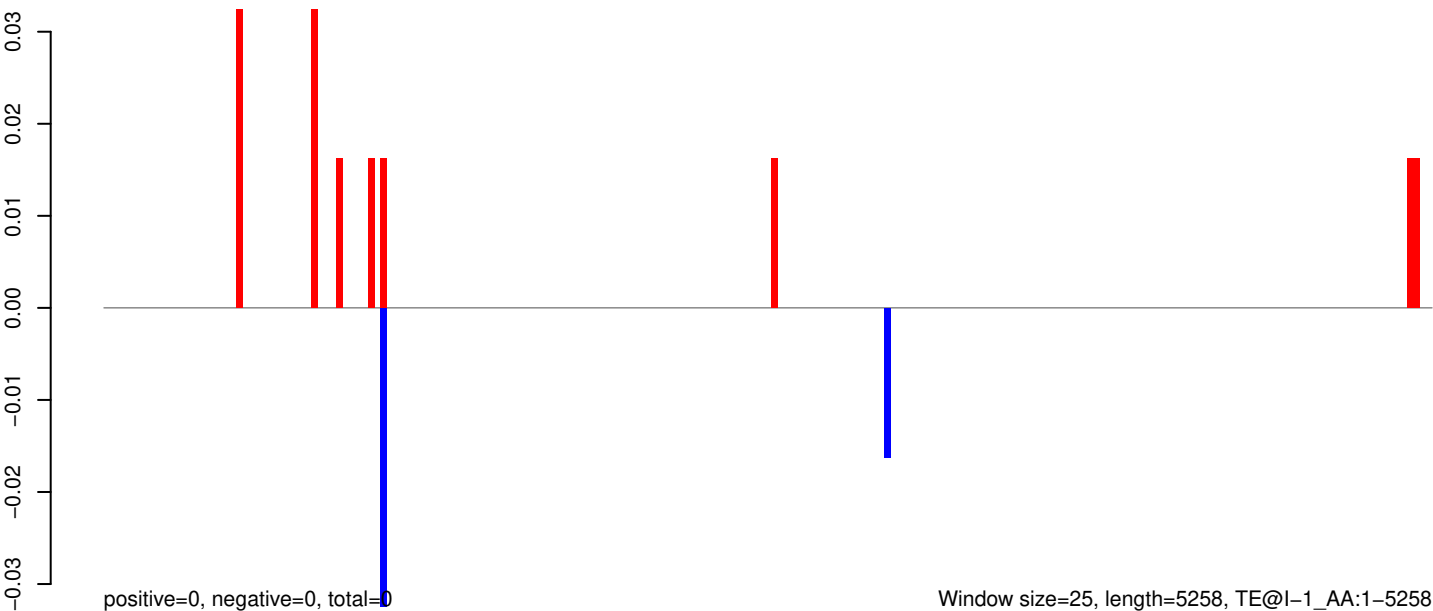
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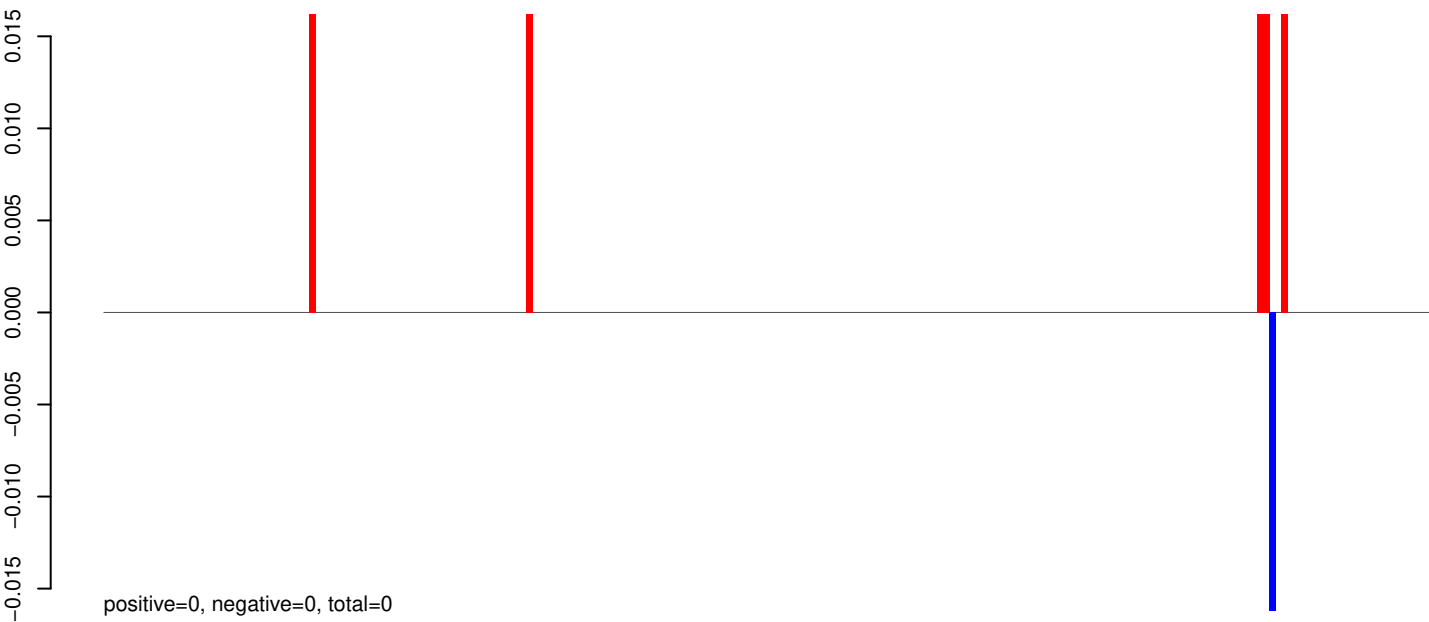
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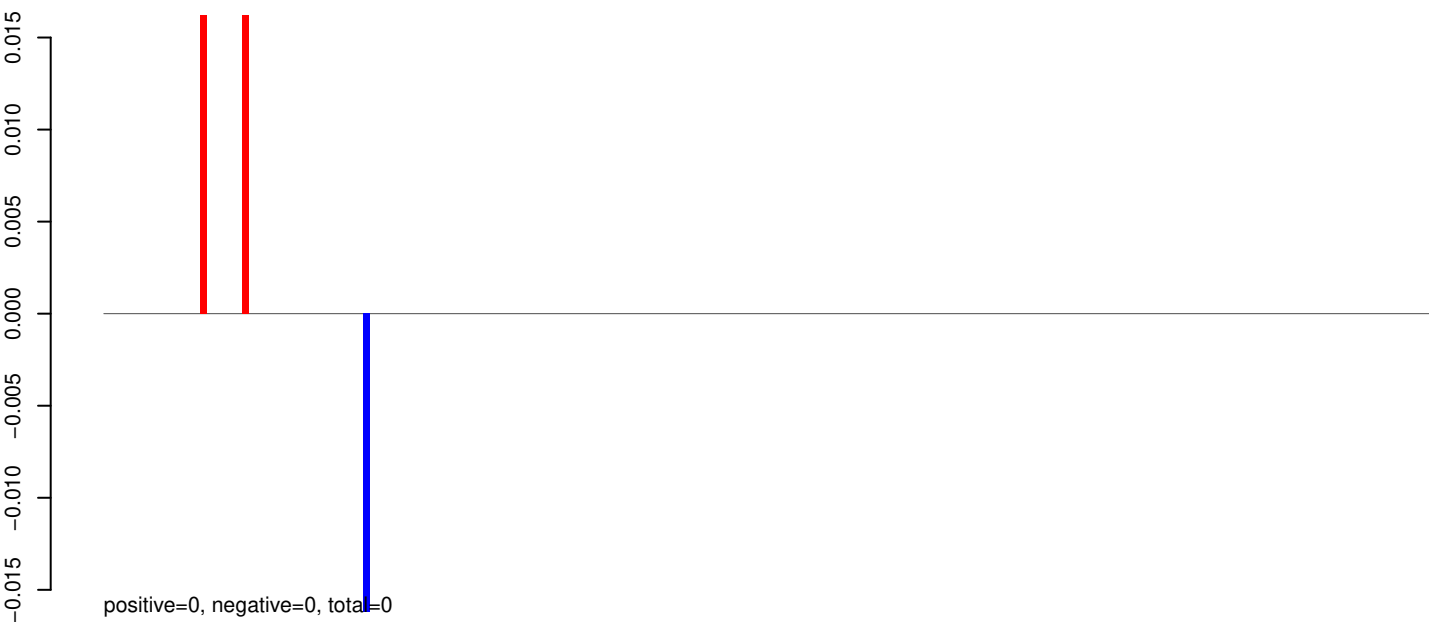
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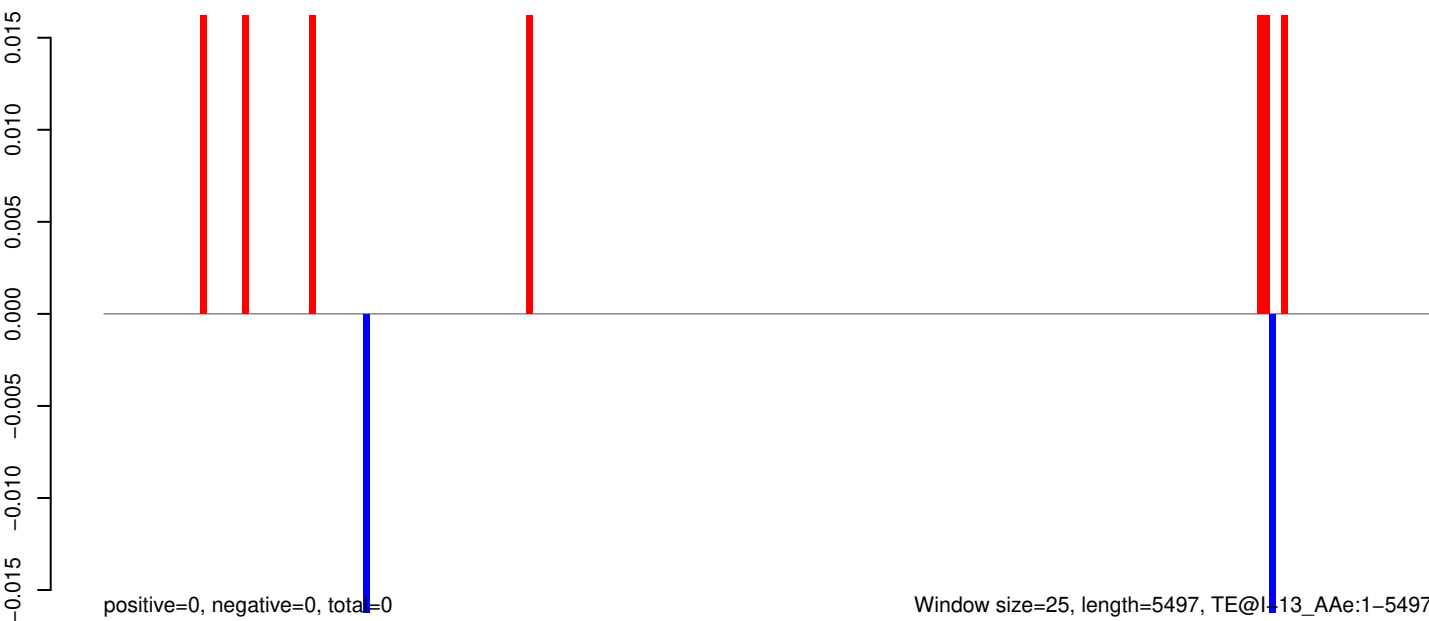
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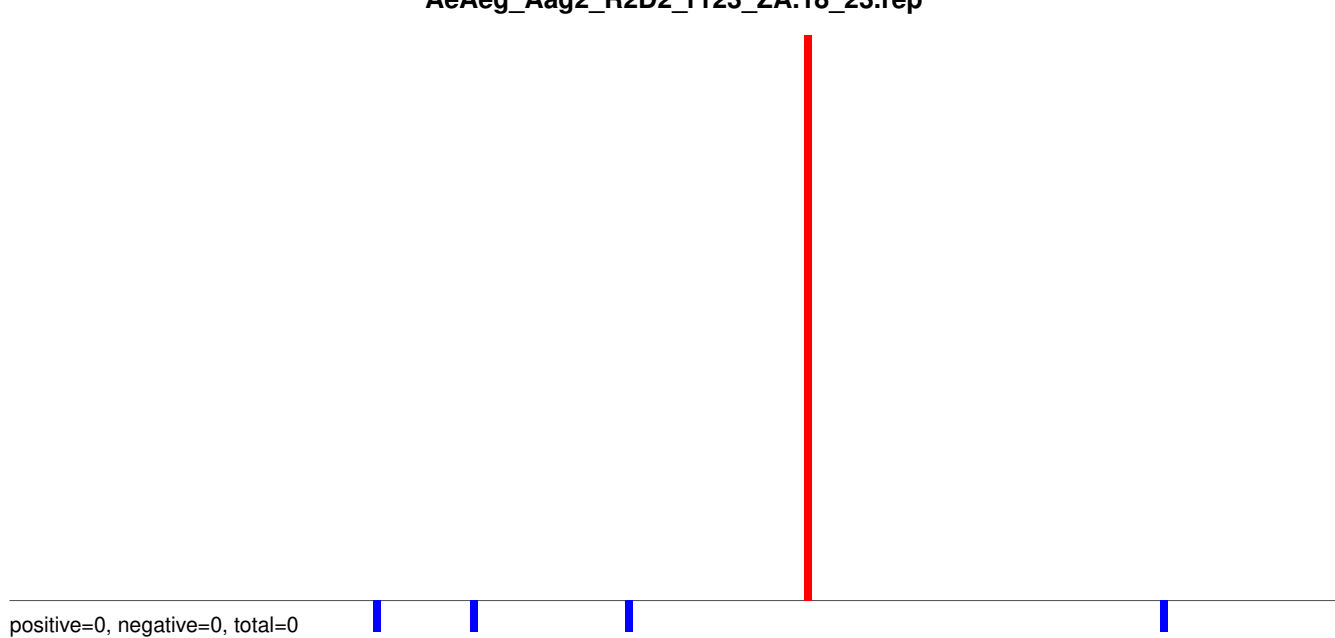
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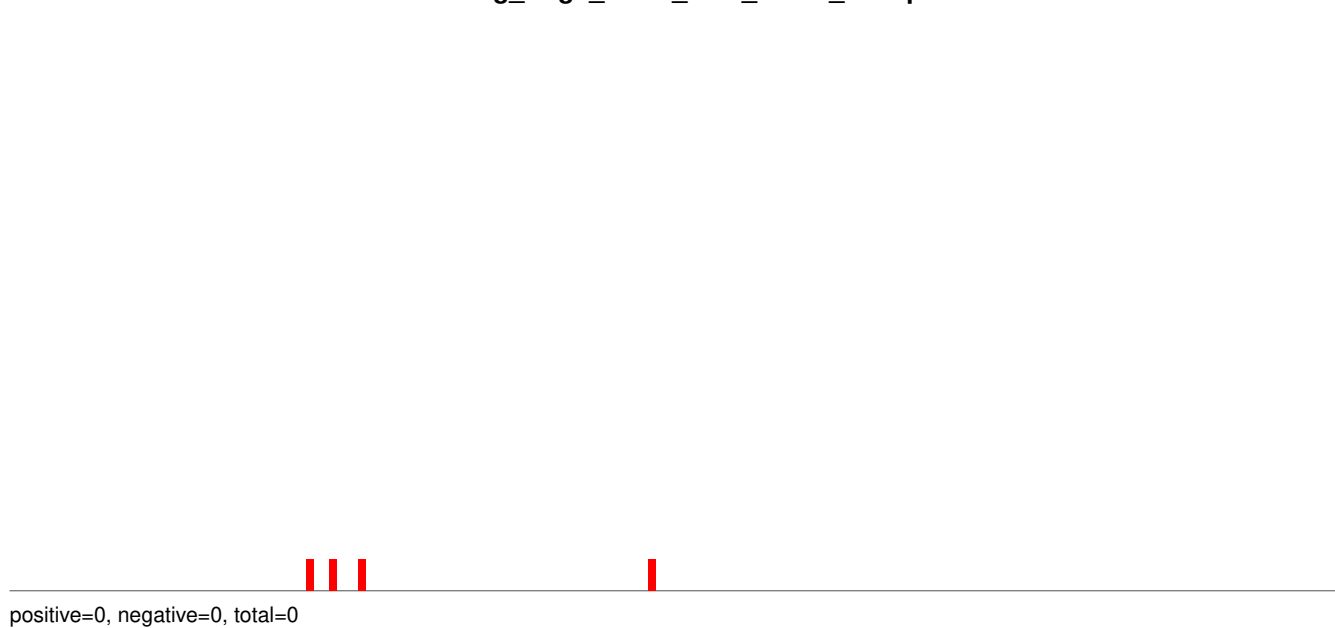
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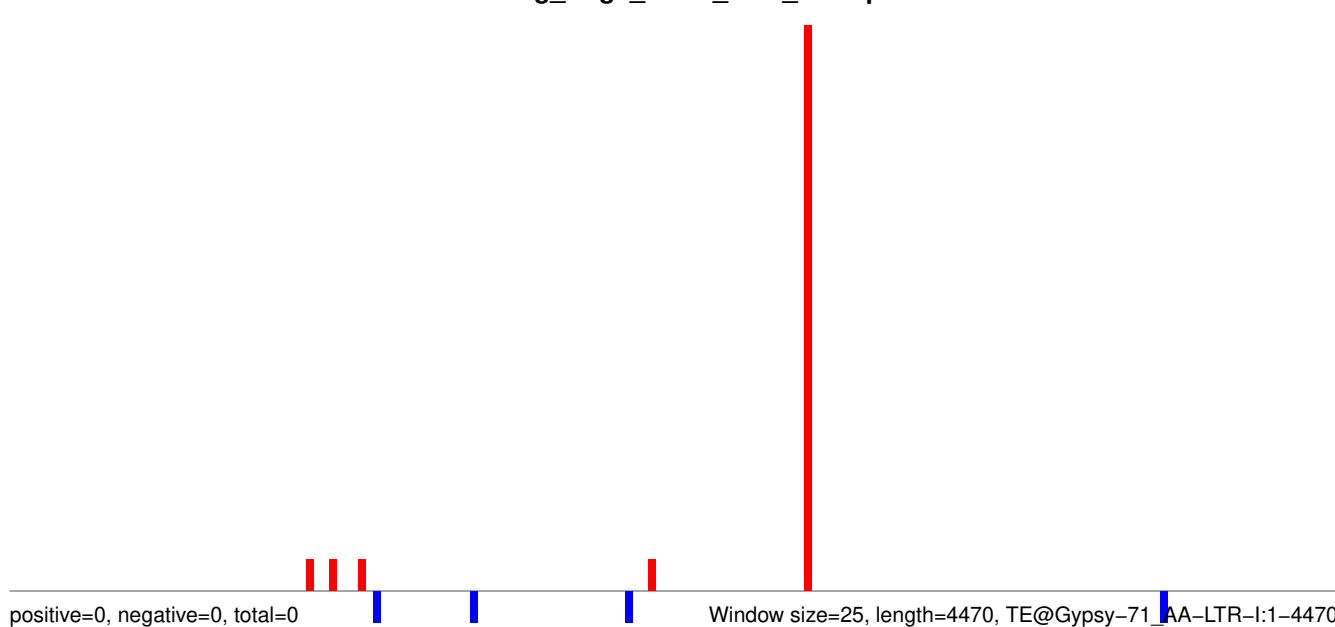
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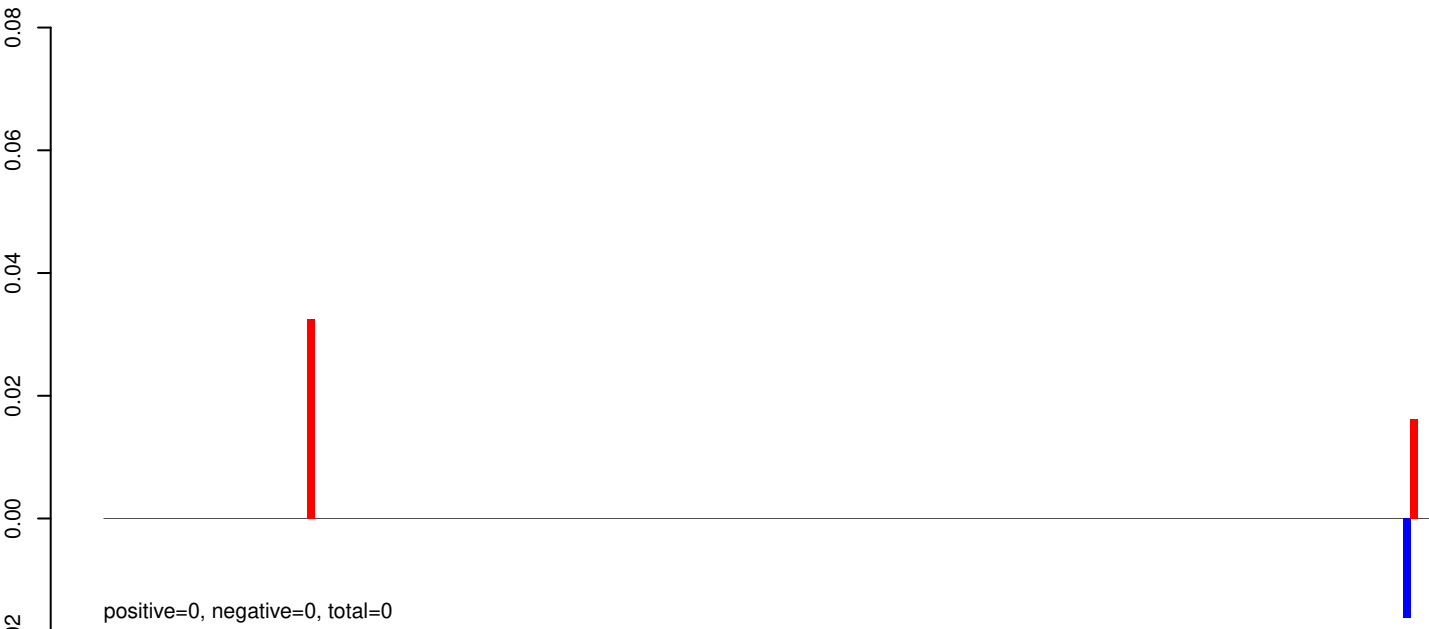
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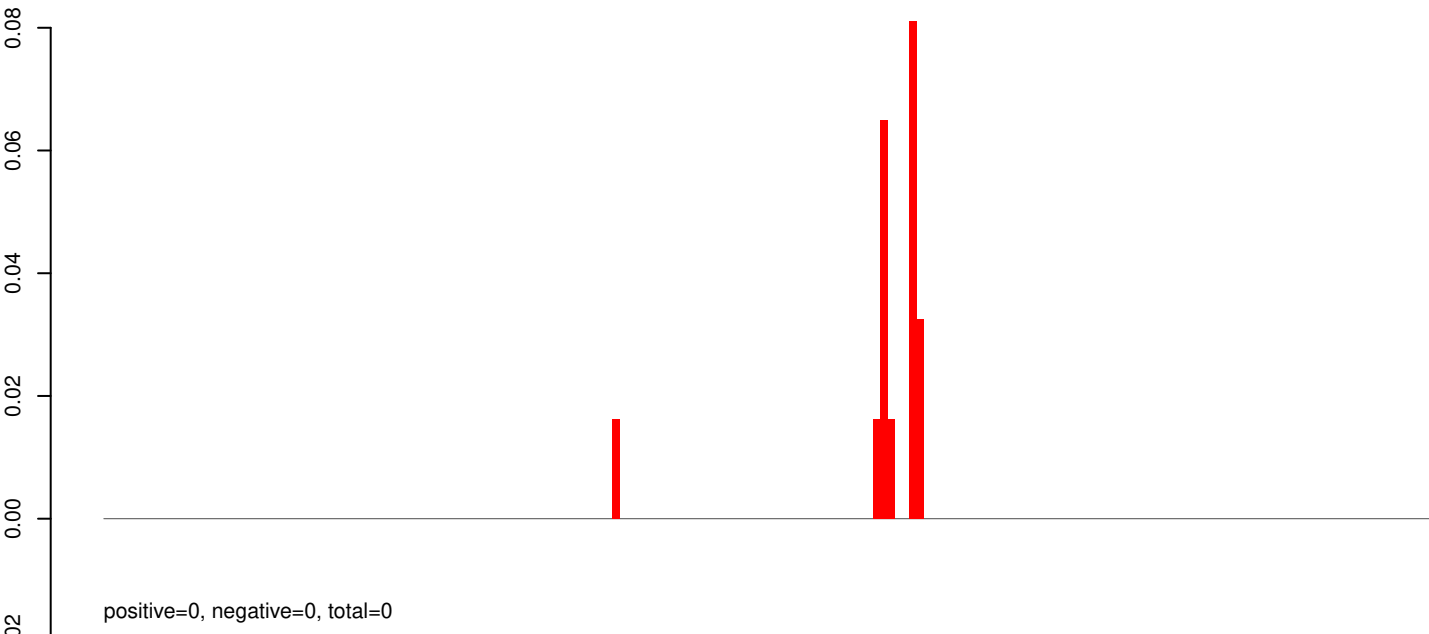
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



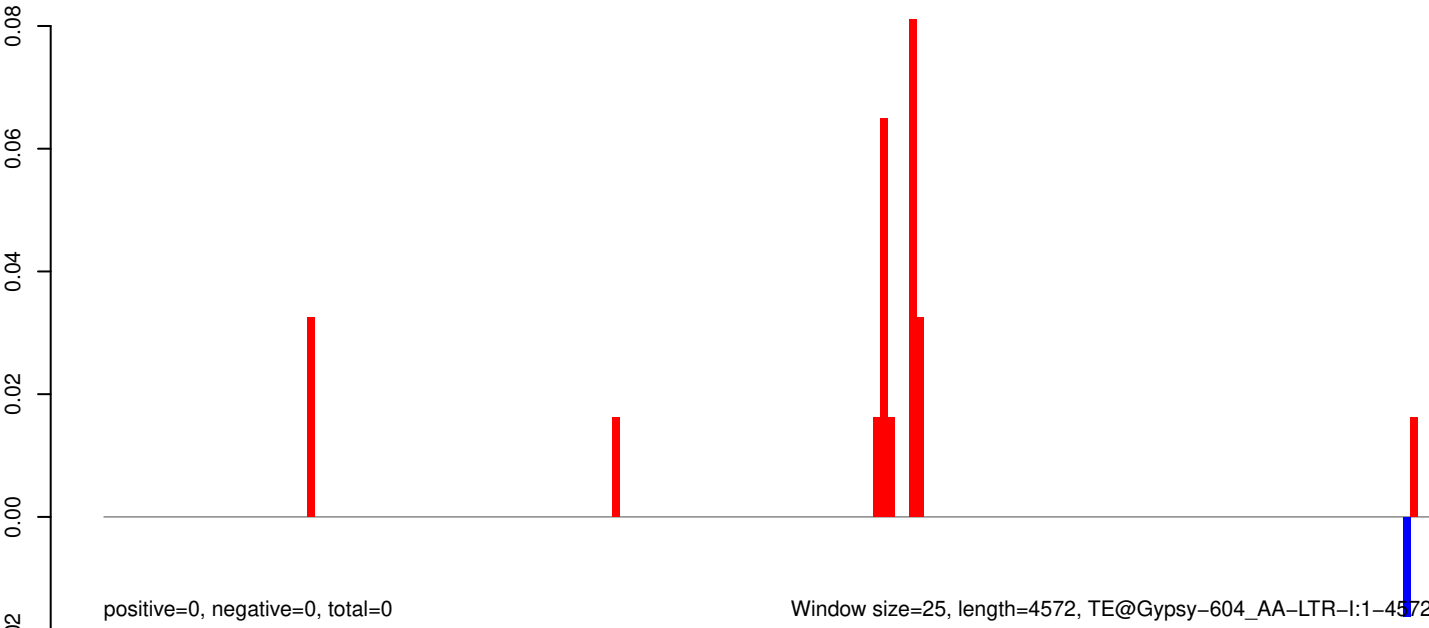
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

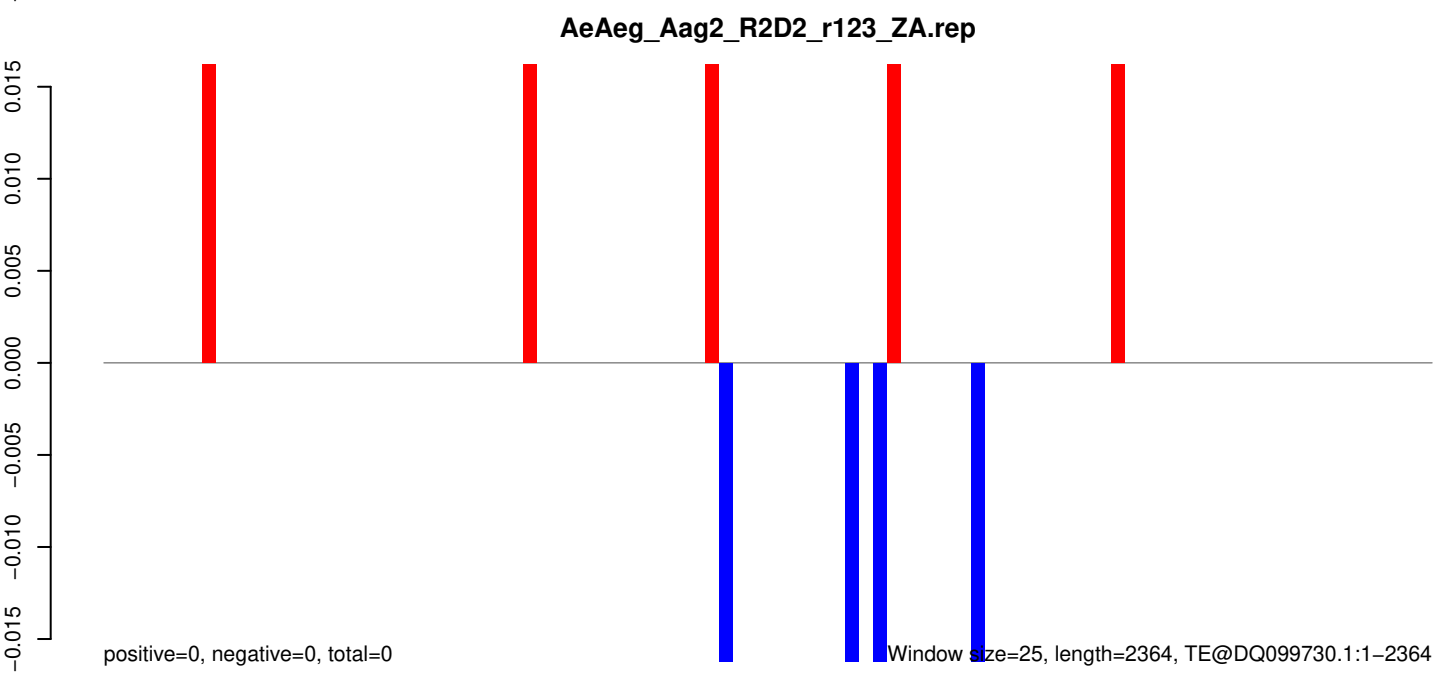
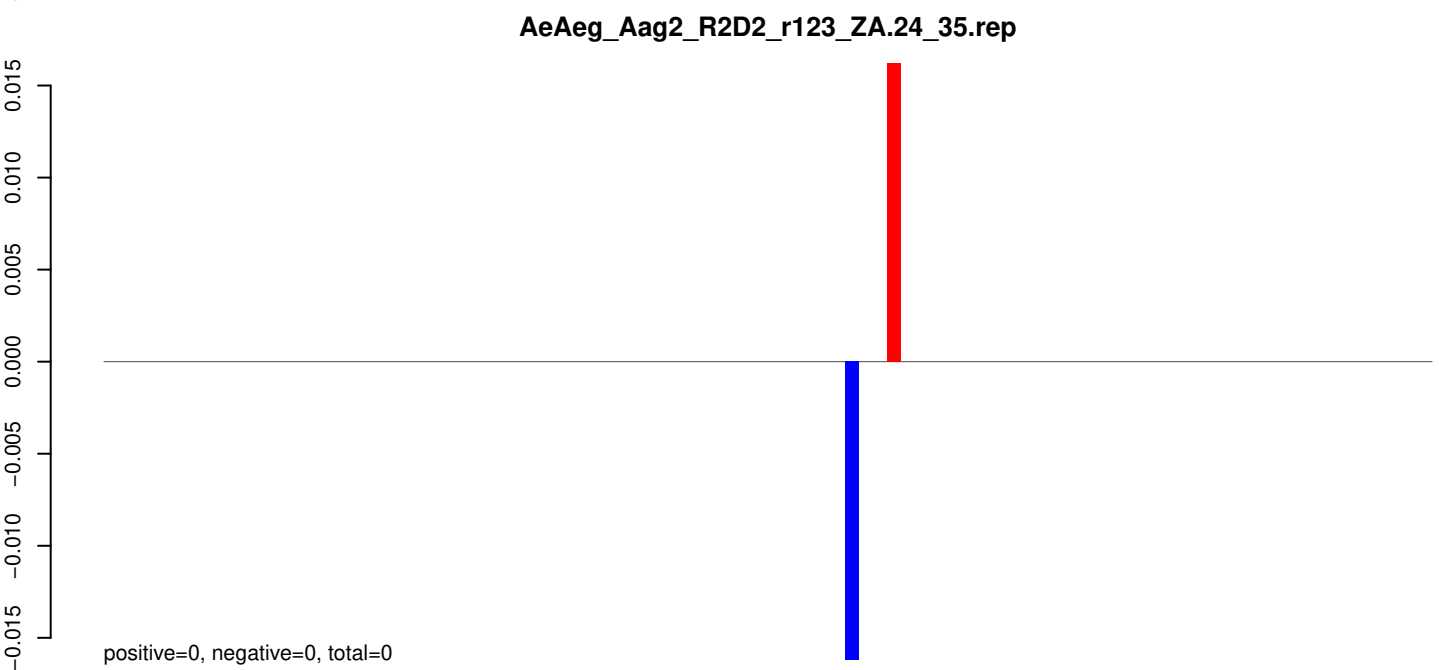
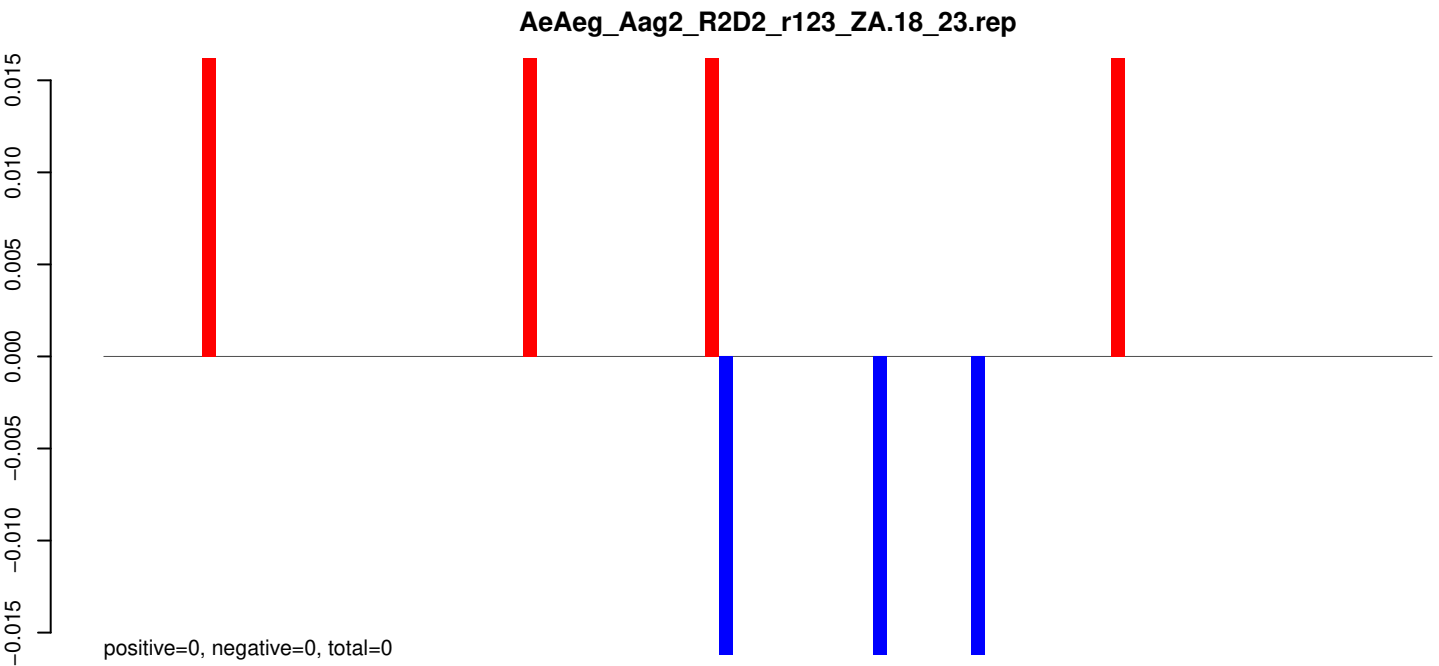


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=4572, TE@Gypsy-604\_AA-LTR-I:1-4572





AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

4  
2  
0  
-2

positive=8, negative=7, total=15

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

4  
2  
0  
-2

positive=0, negative=1, total=1

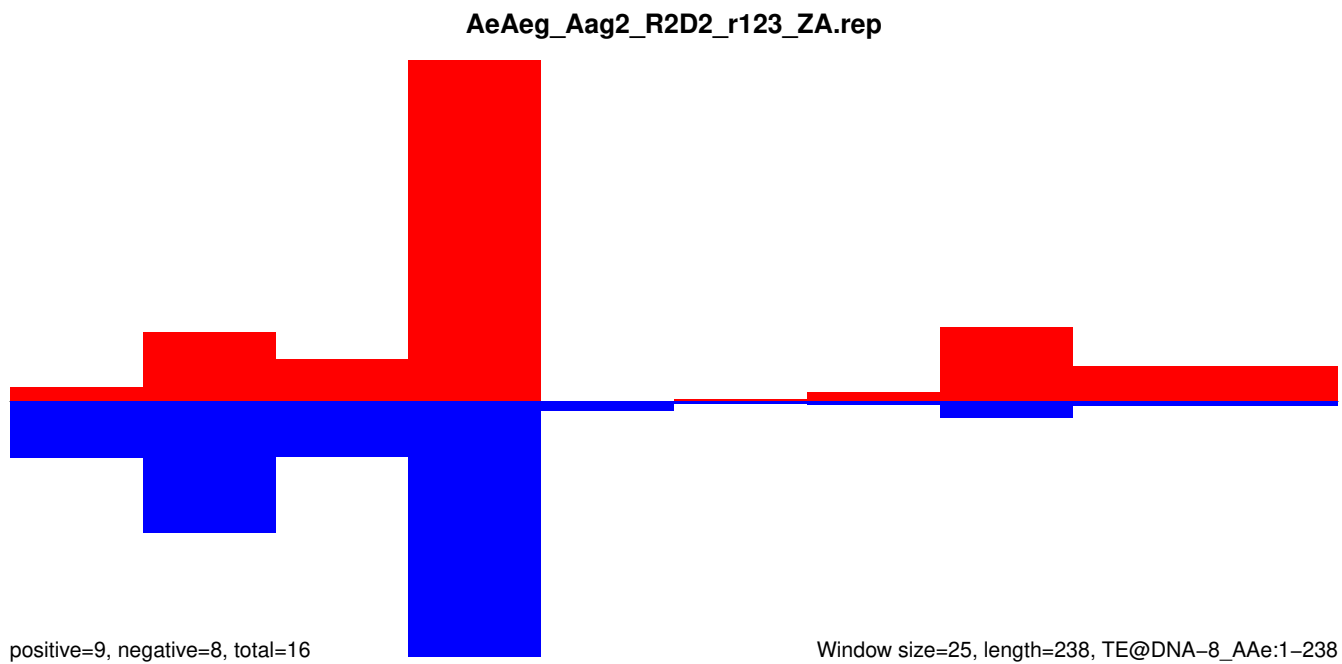
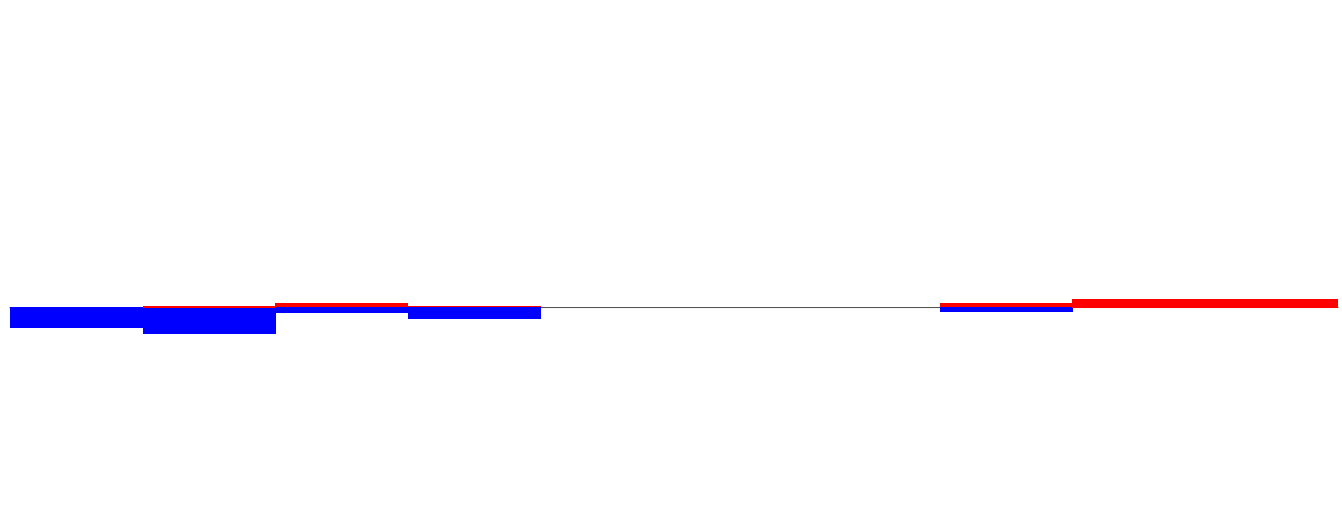
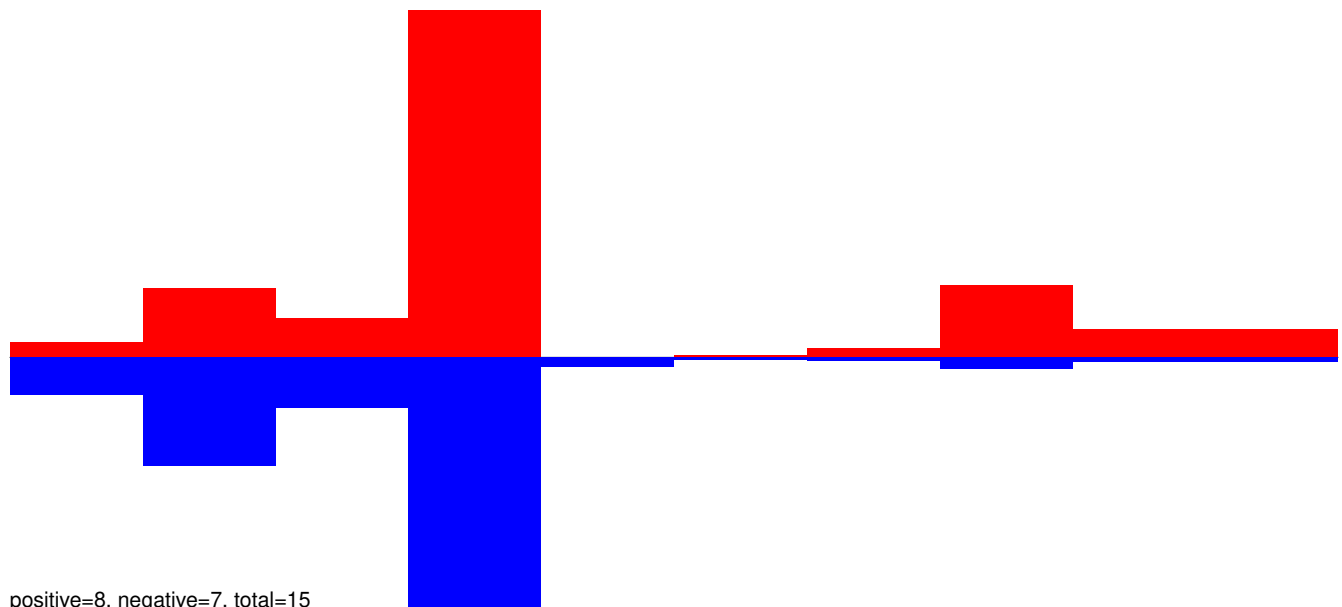
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

4  
2  
0  
-2

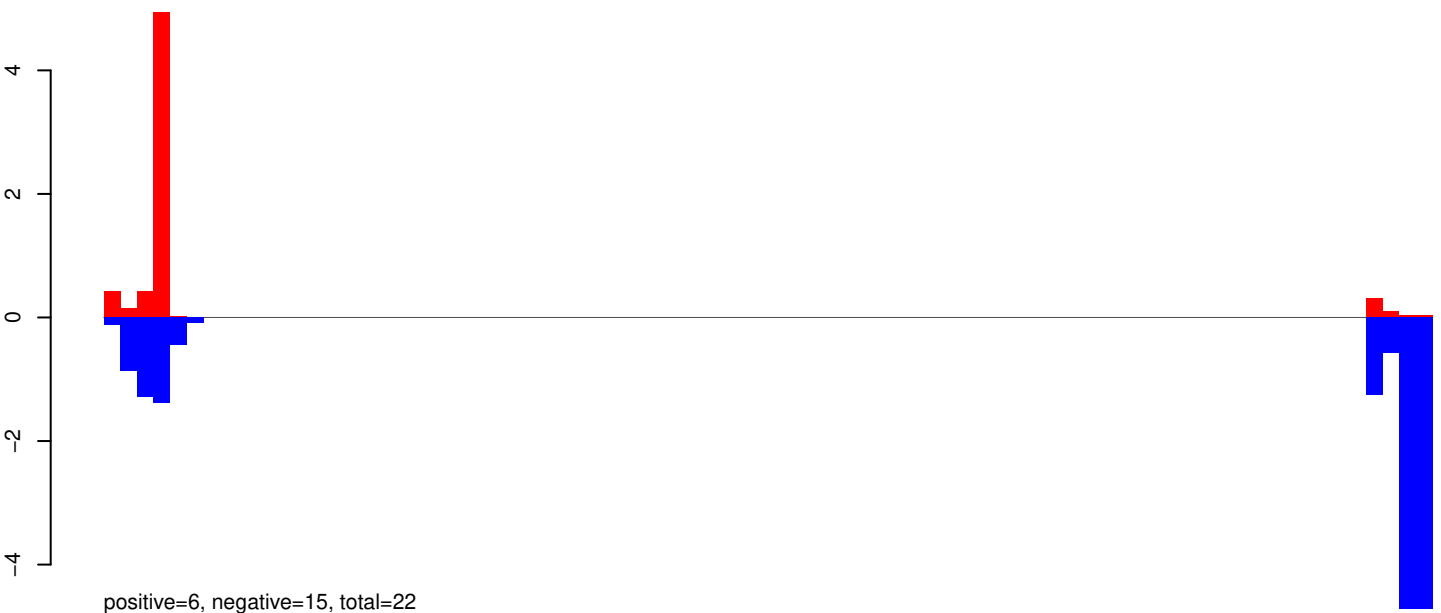
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Window size=25, length=238, TE@DNA-8\_AAe:1-238

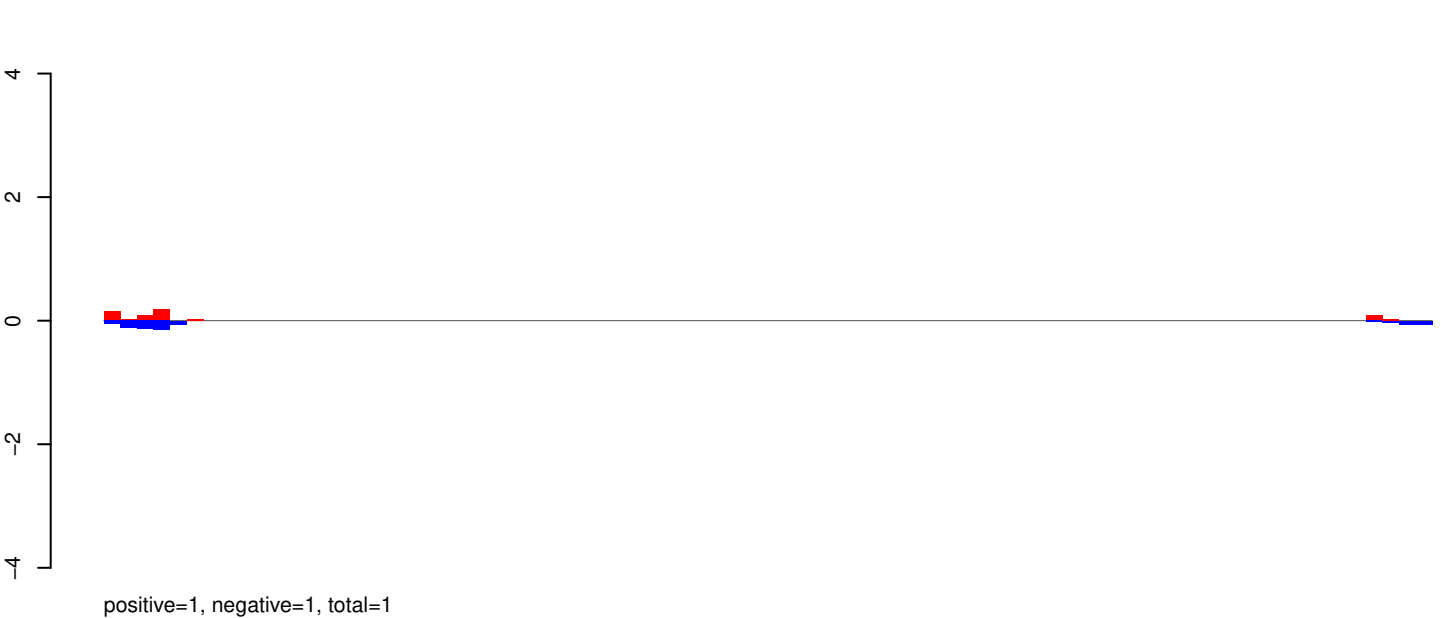
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



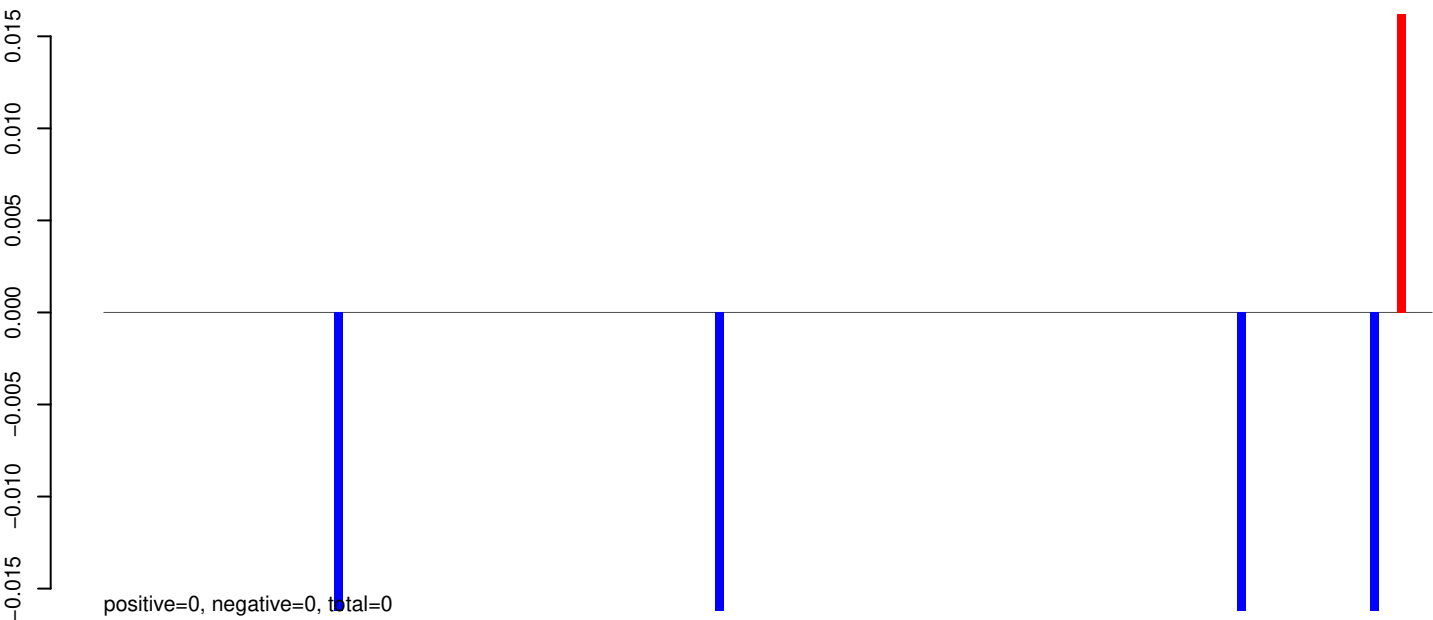
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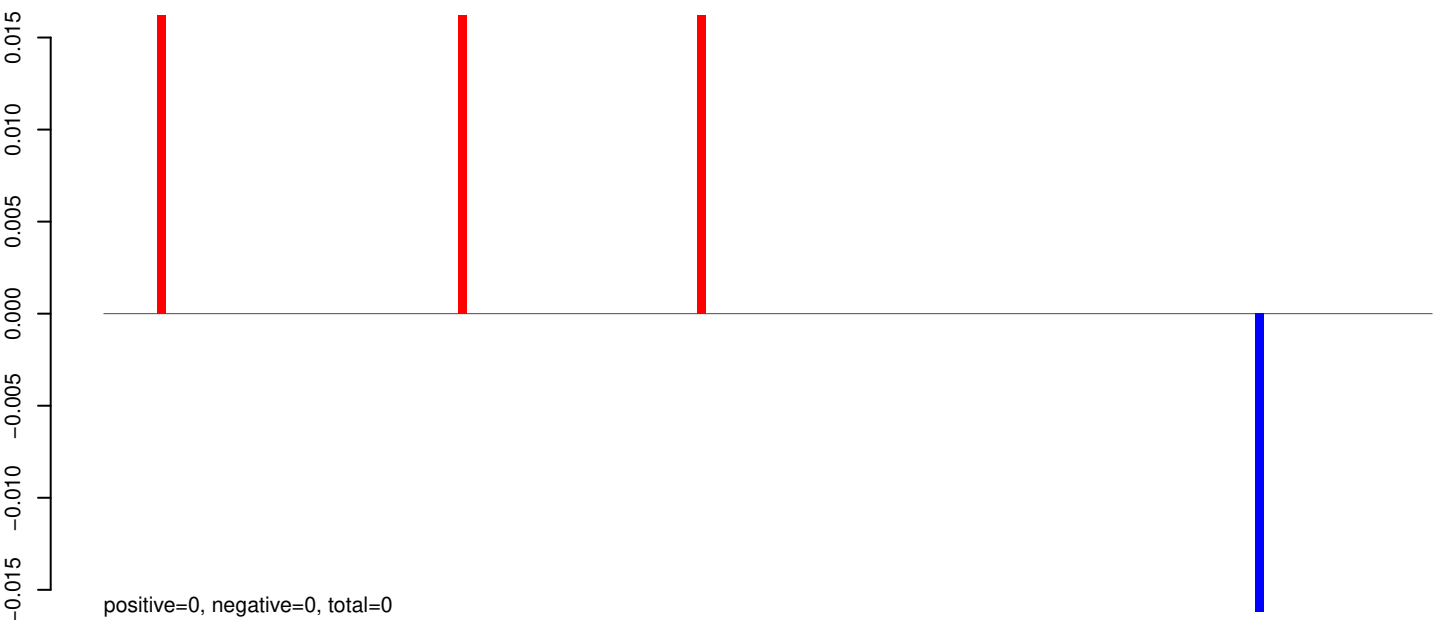
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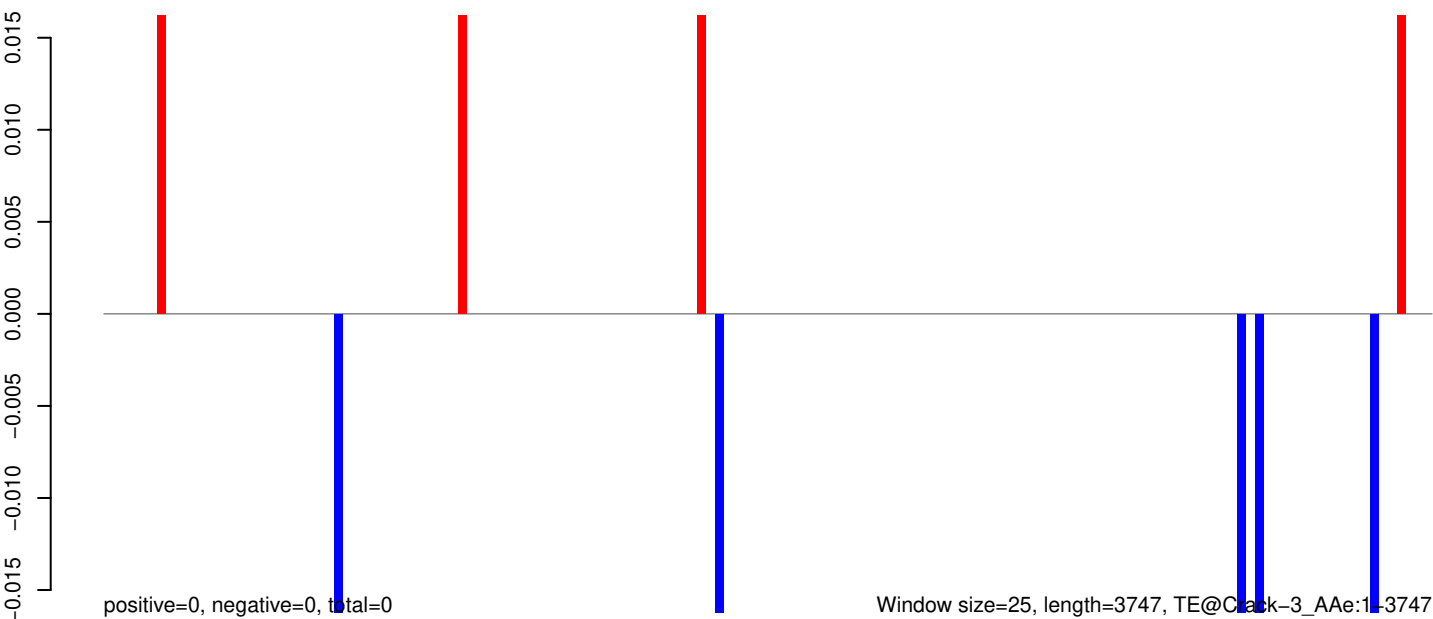
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



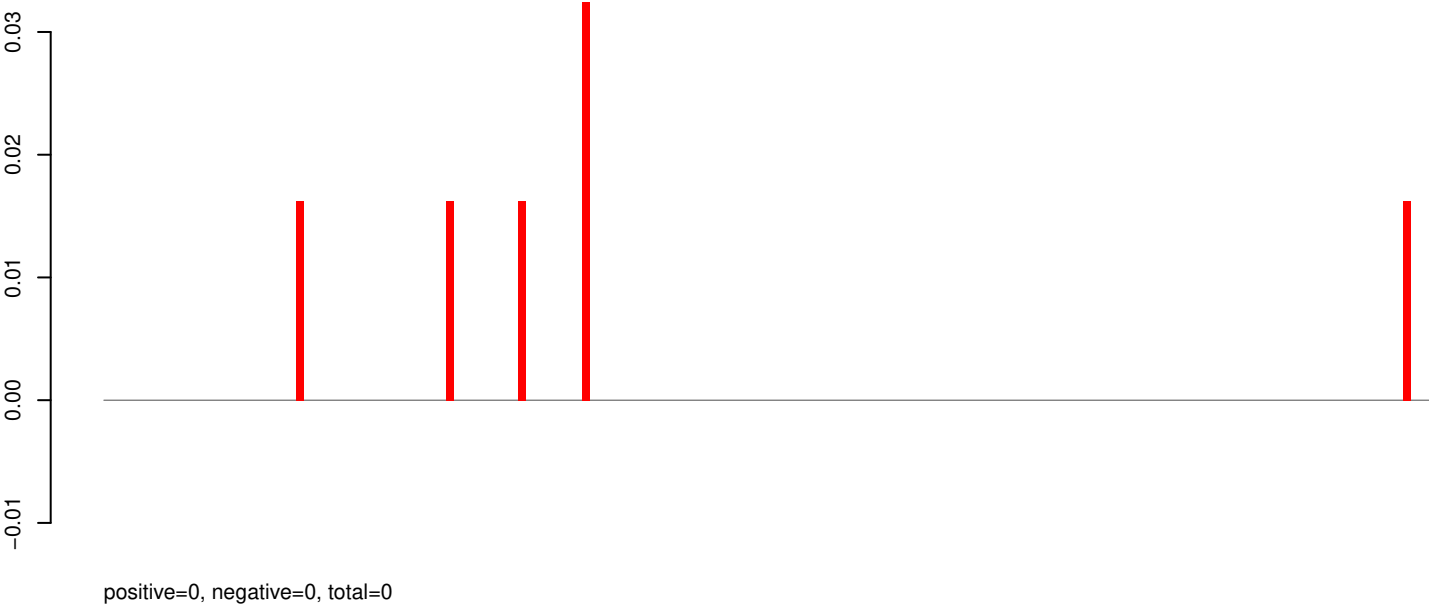
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



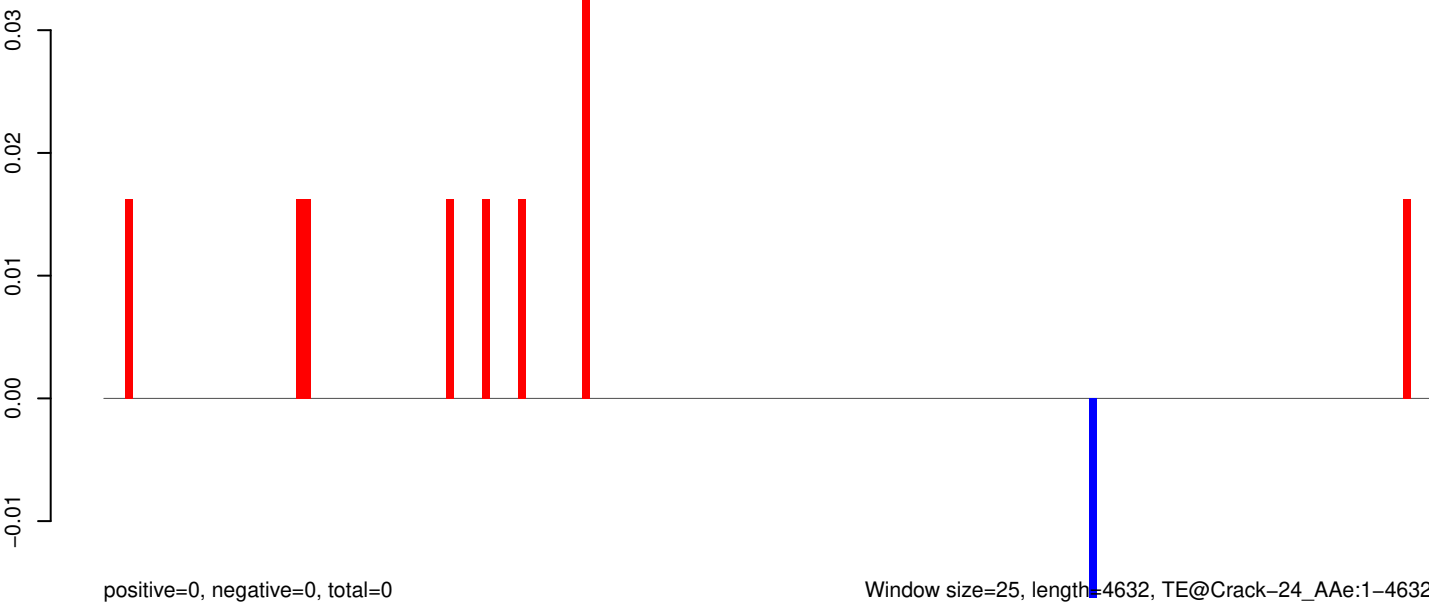
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

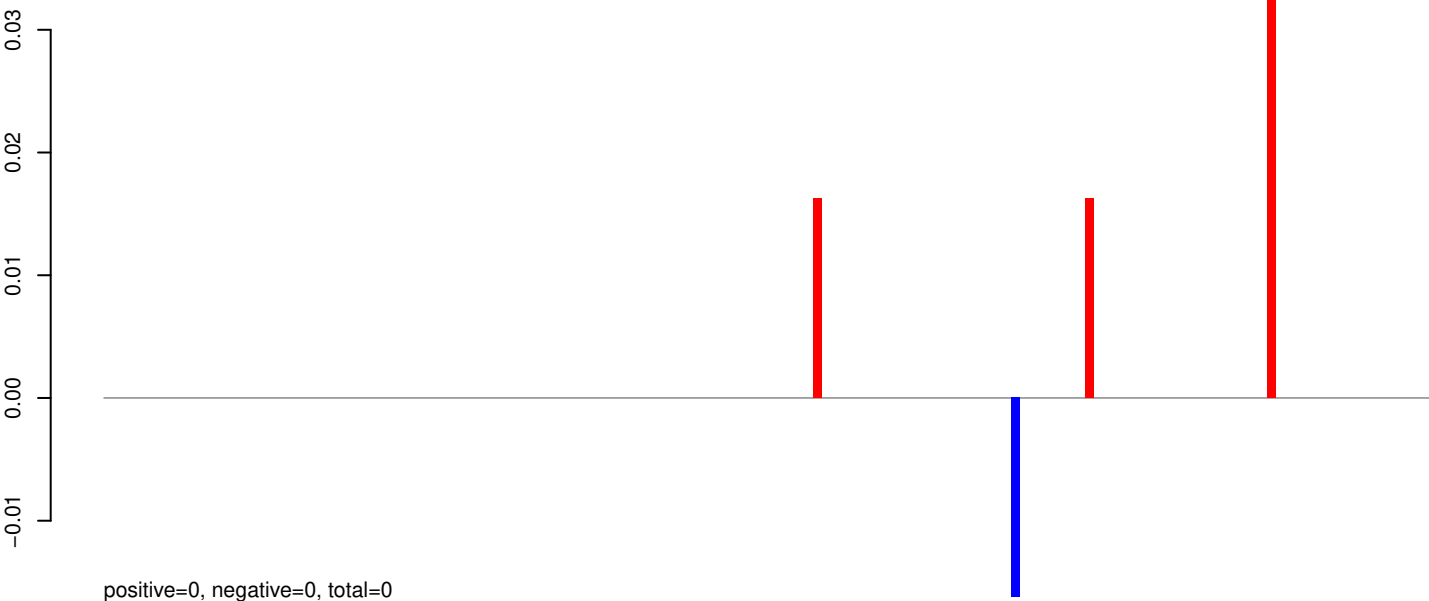


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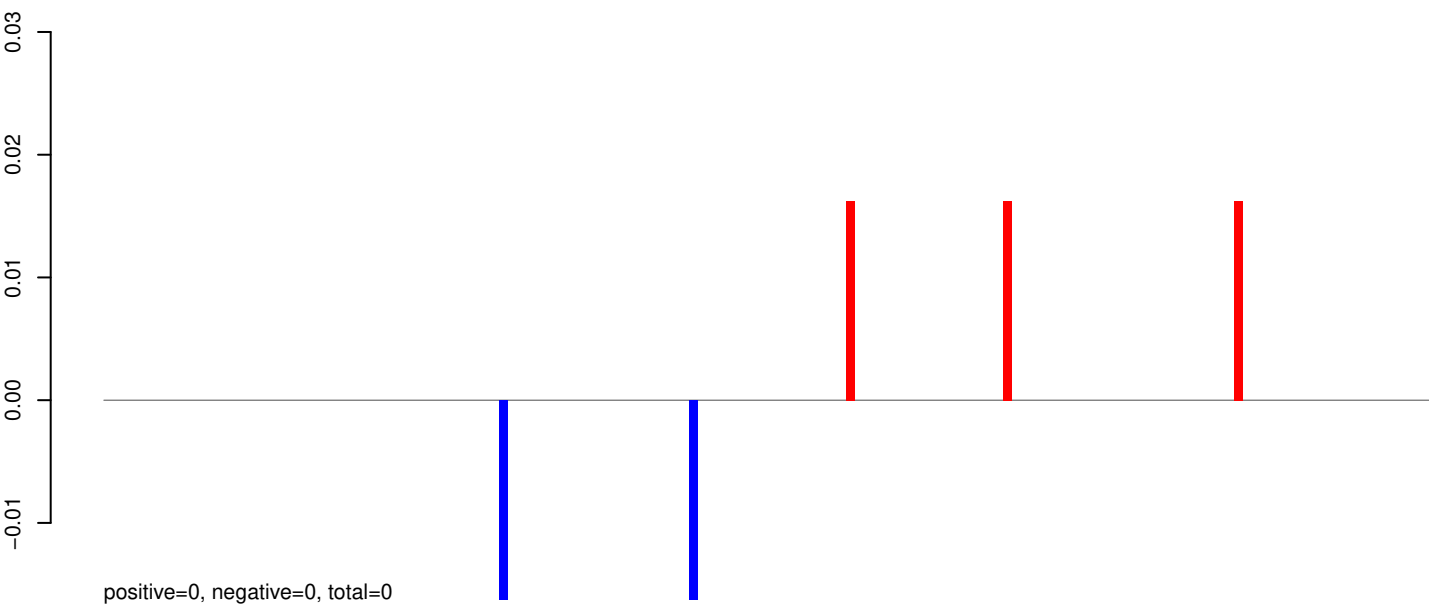


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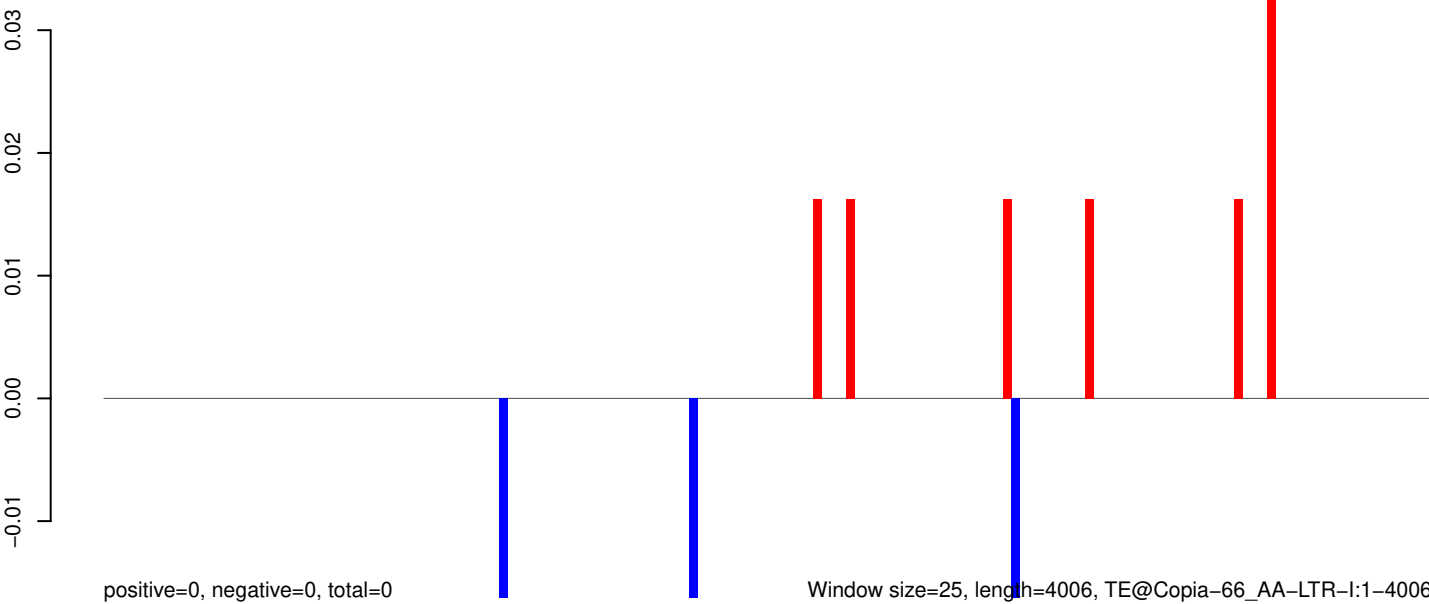
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



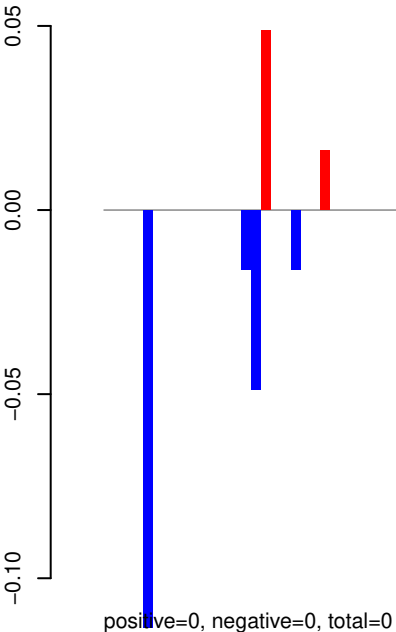
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



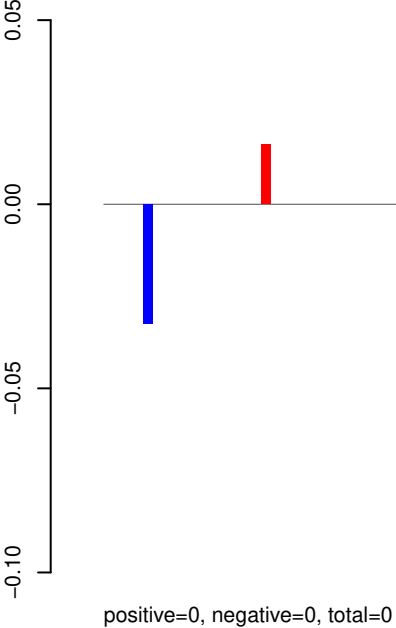
Window size=25, length=4006, TE@Copia-66\_AA-LTR-I:1-4006

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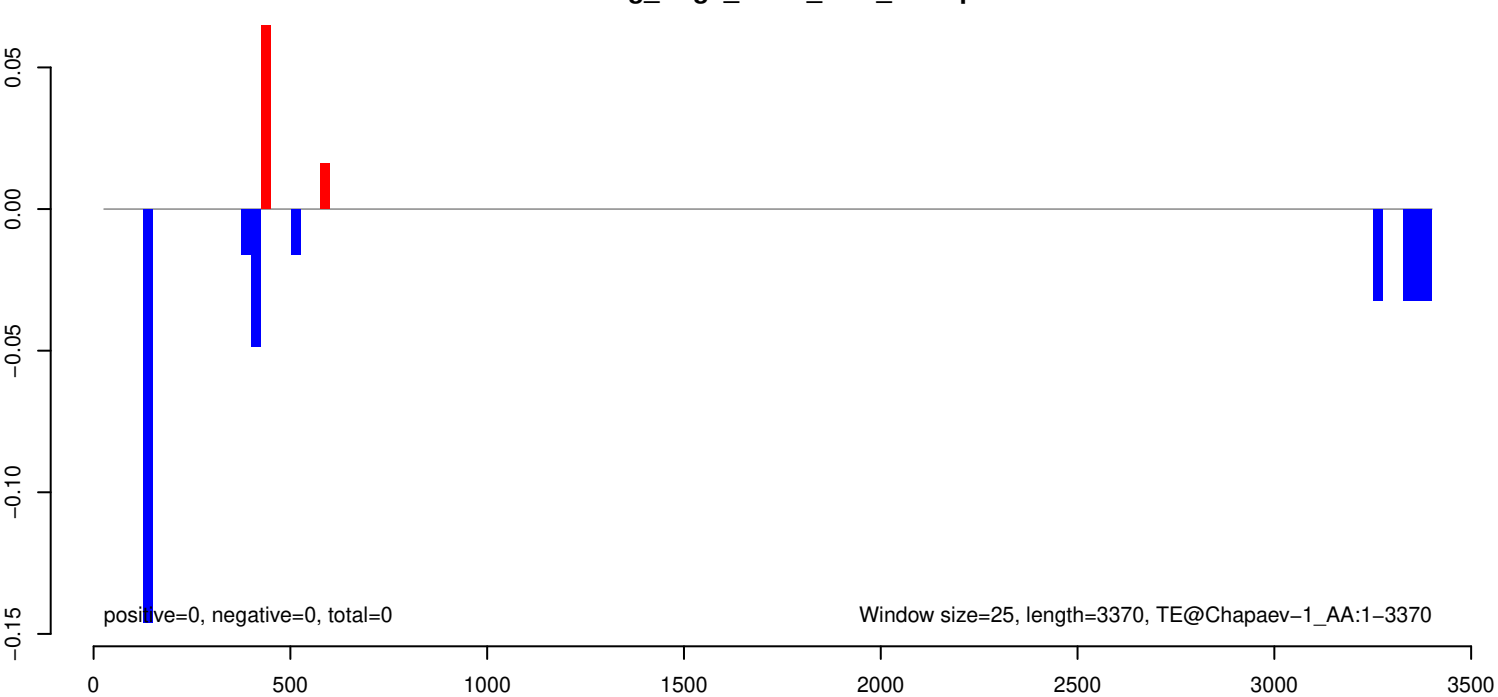
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



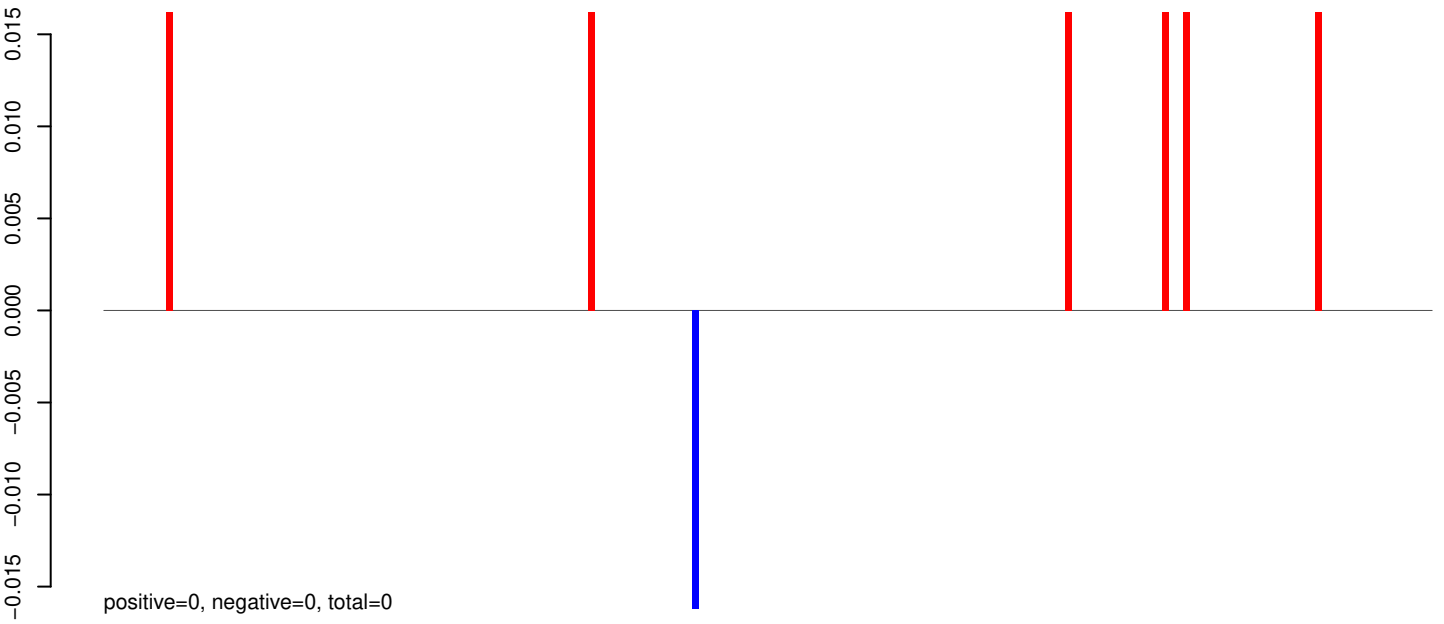
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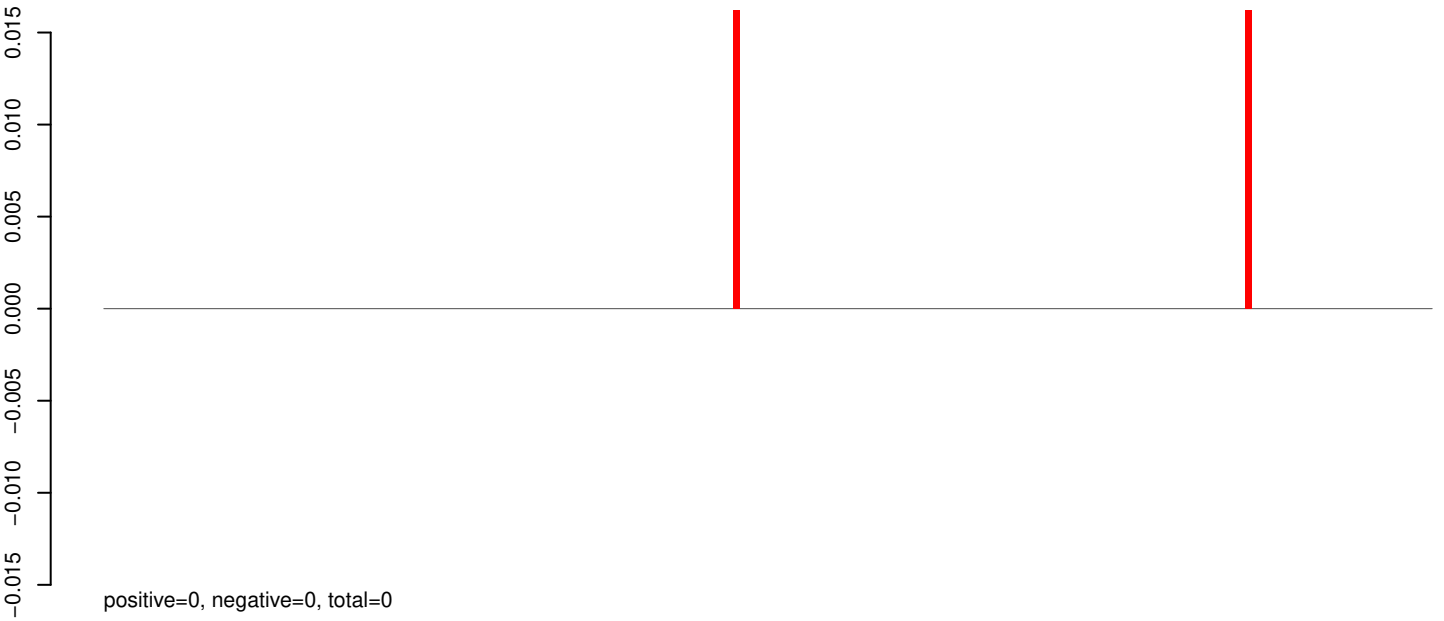
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



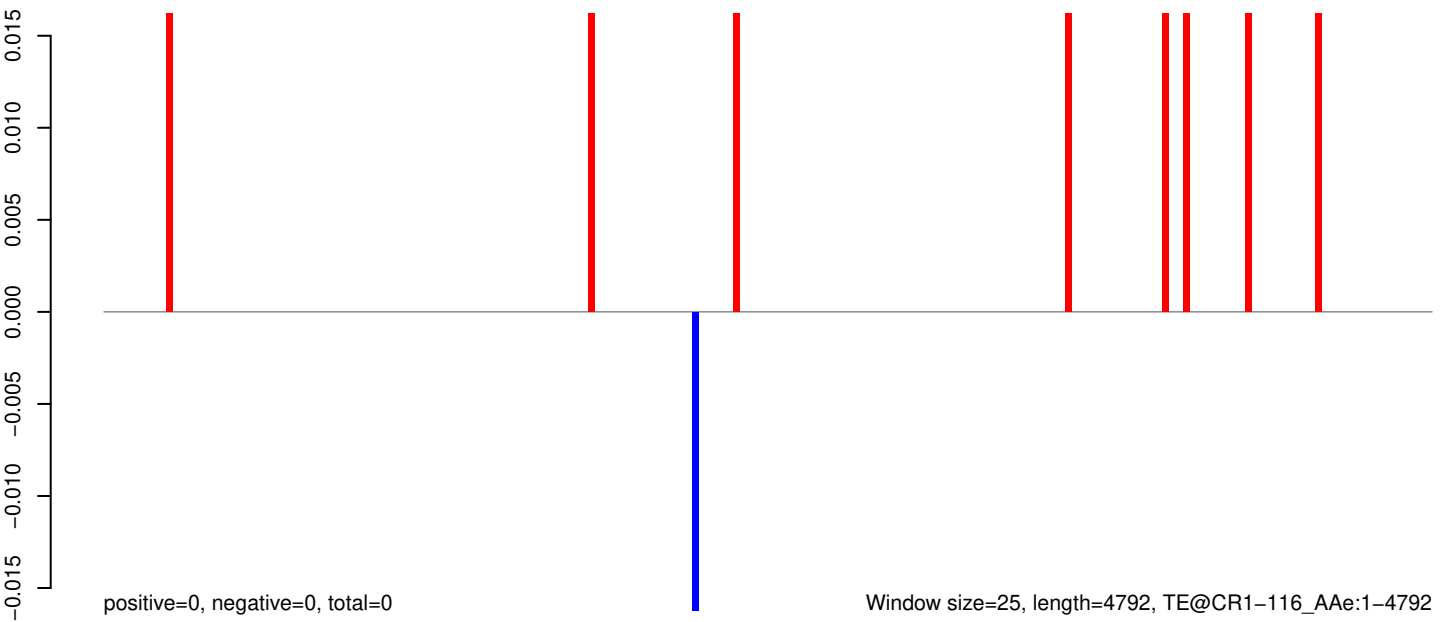
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

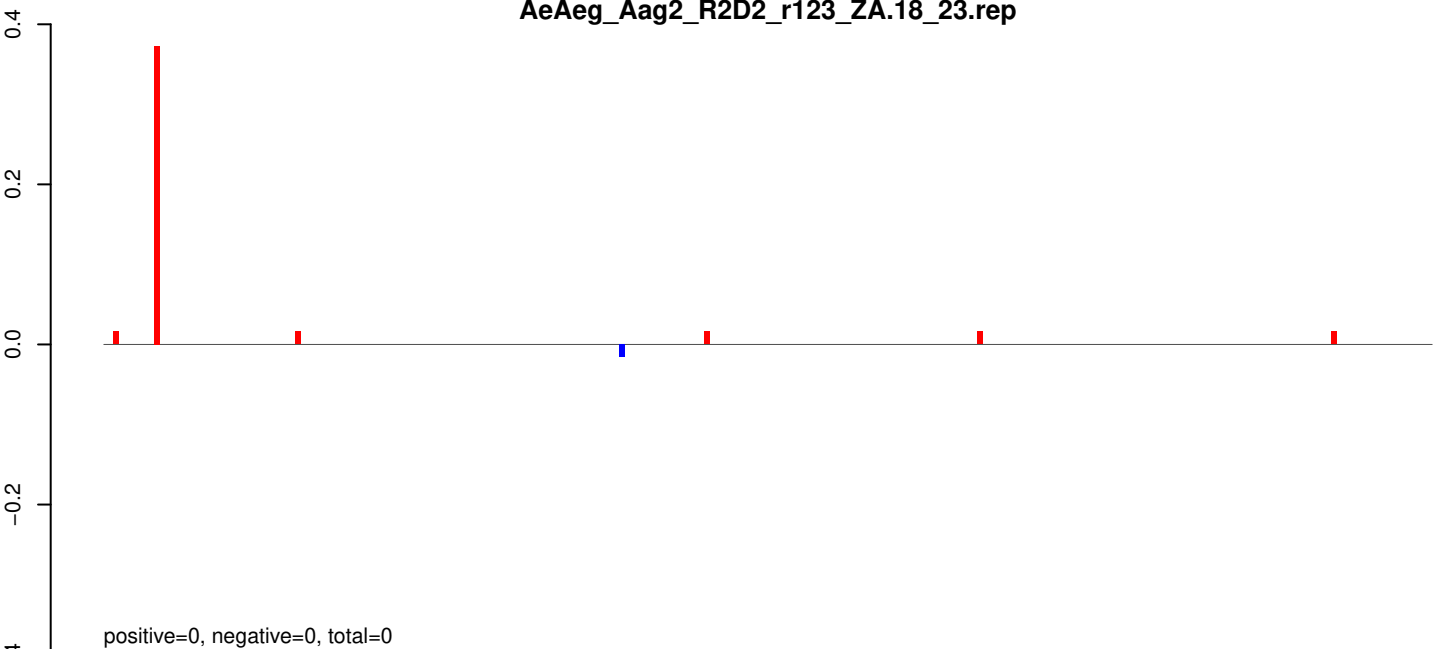


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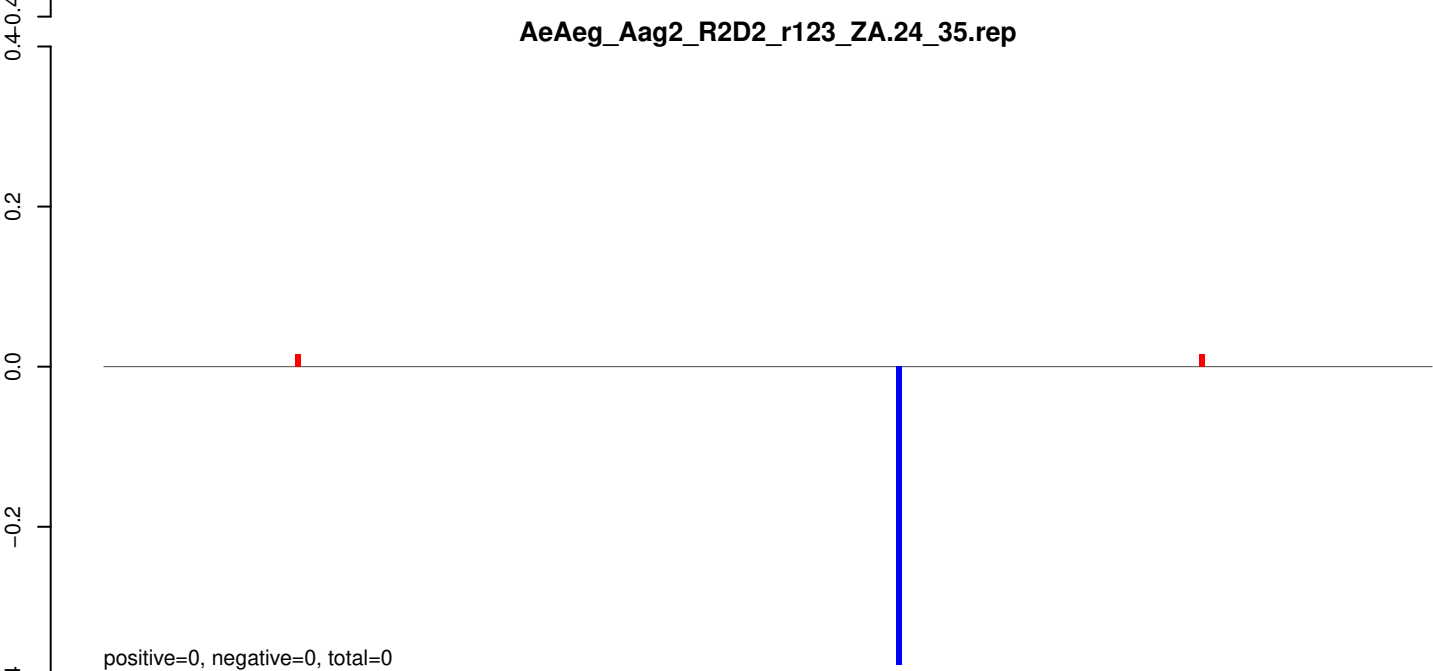


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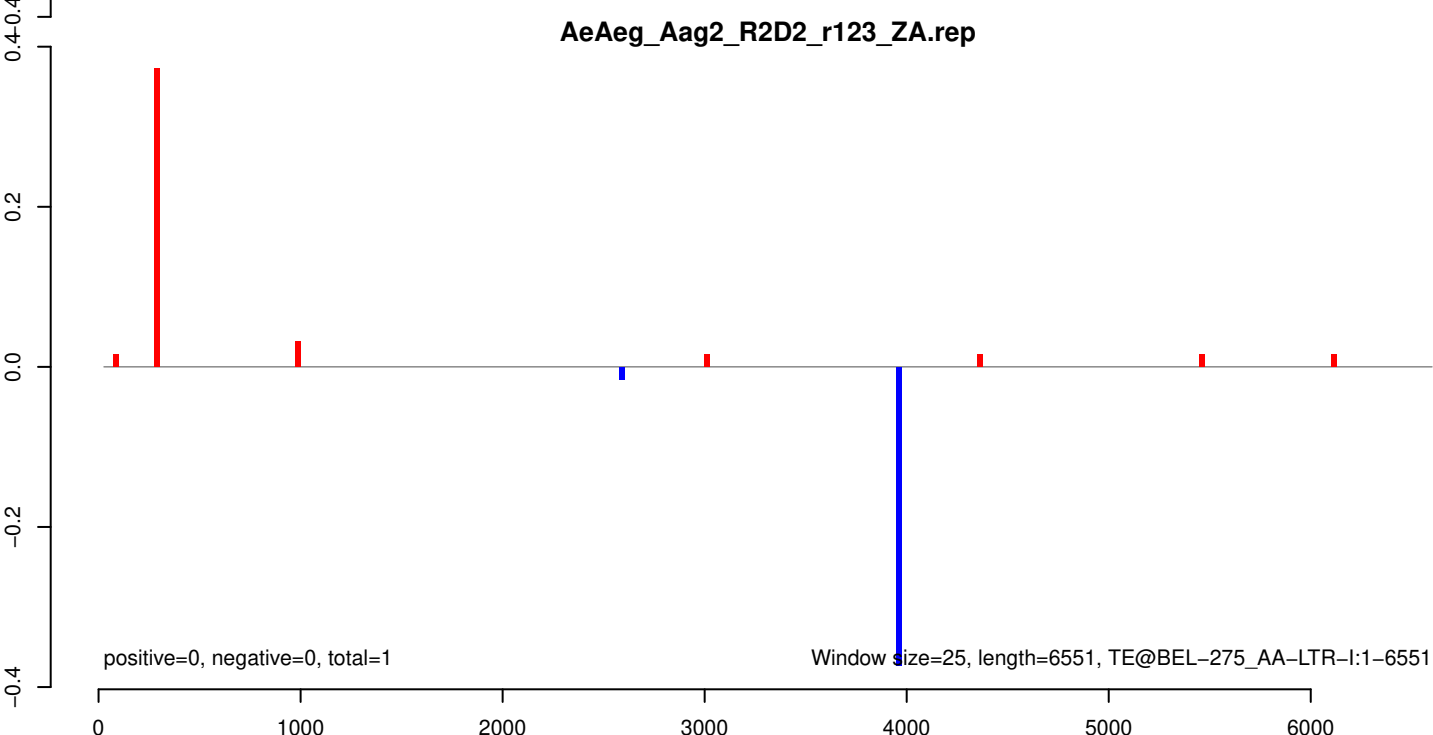
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

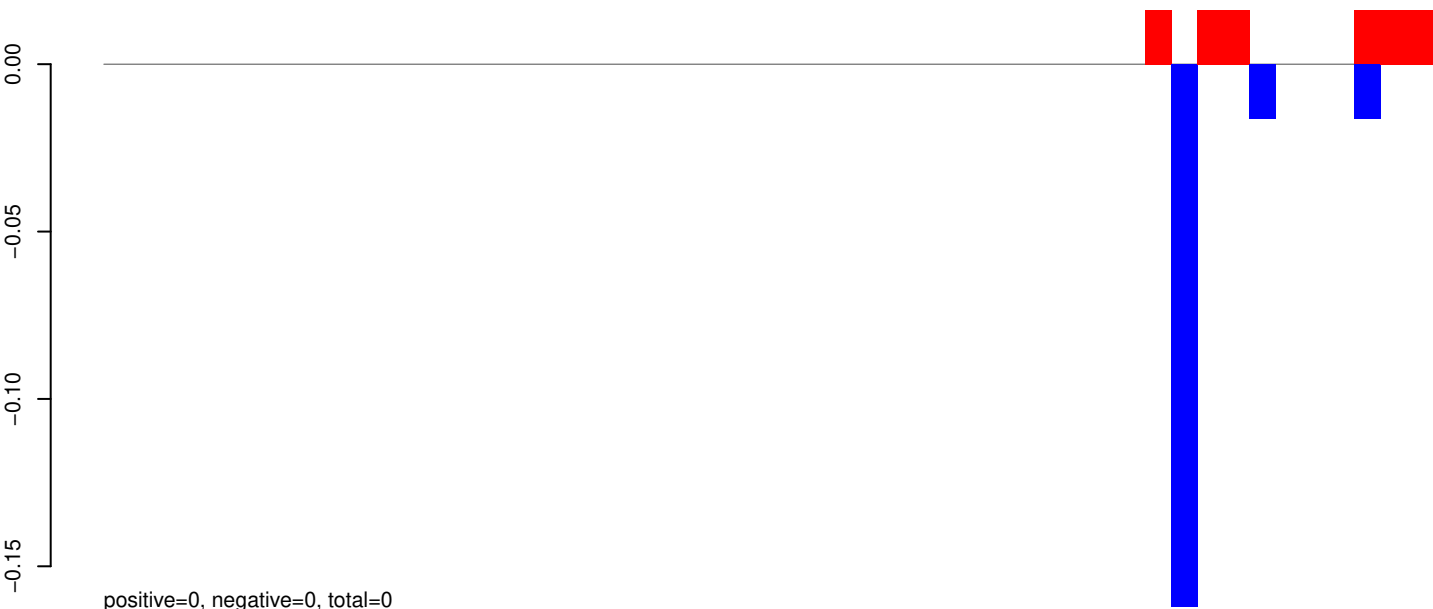
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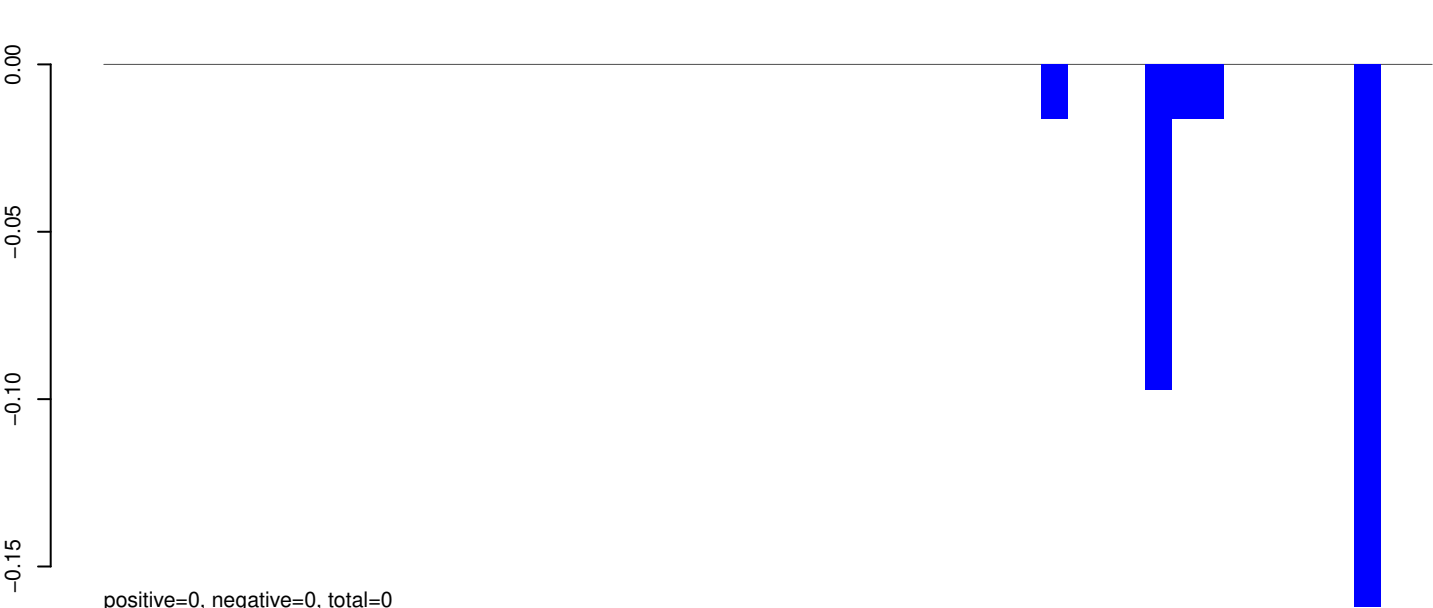
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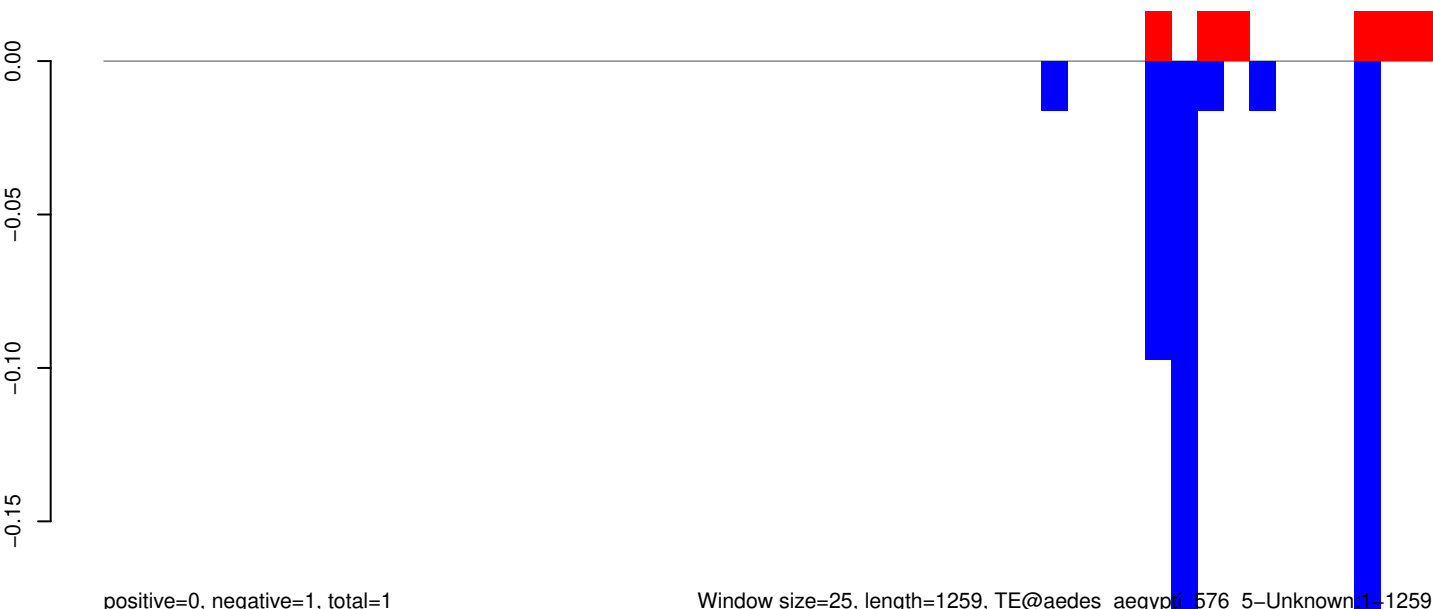
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



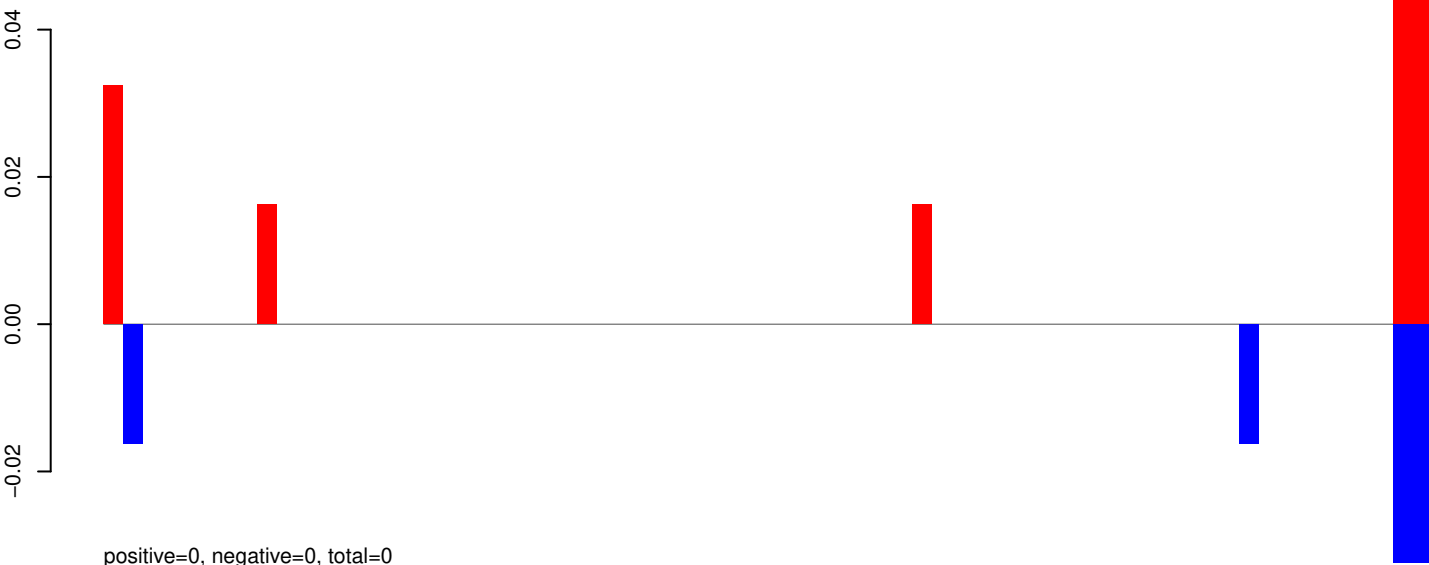
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



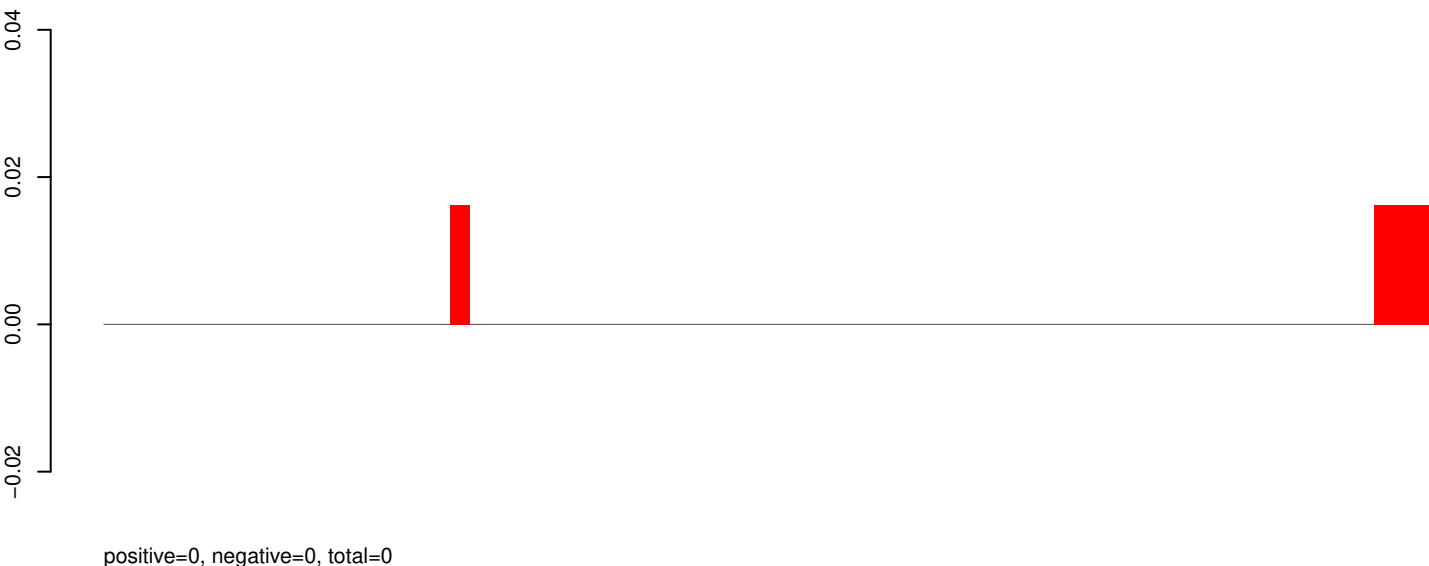
Window size=25, length=1259, TE@aedes\_aegypti\_576\_5-Unknown\_1-1259

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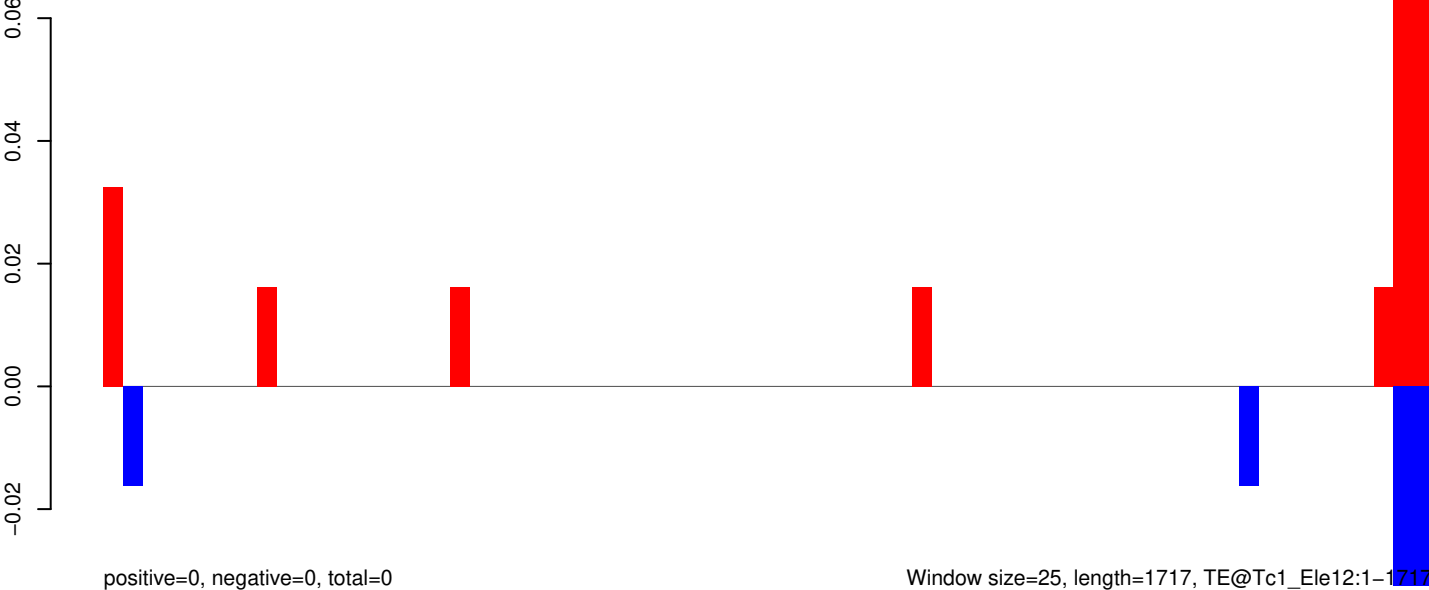
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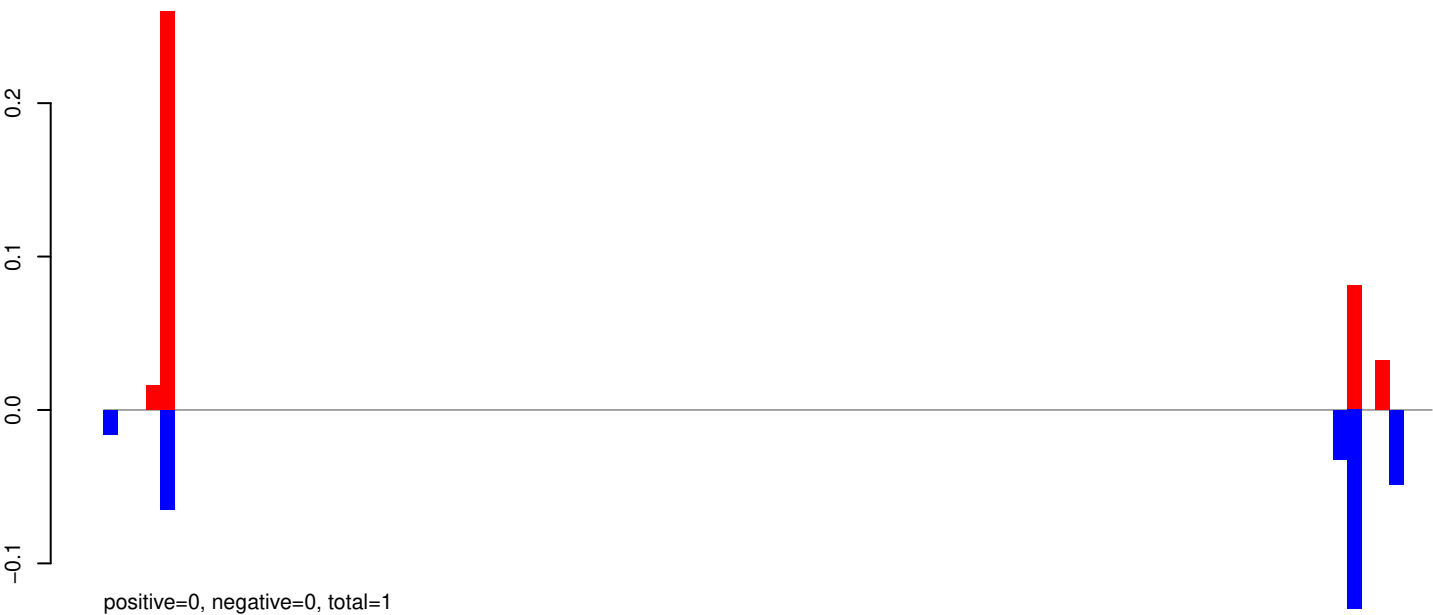
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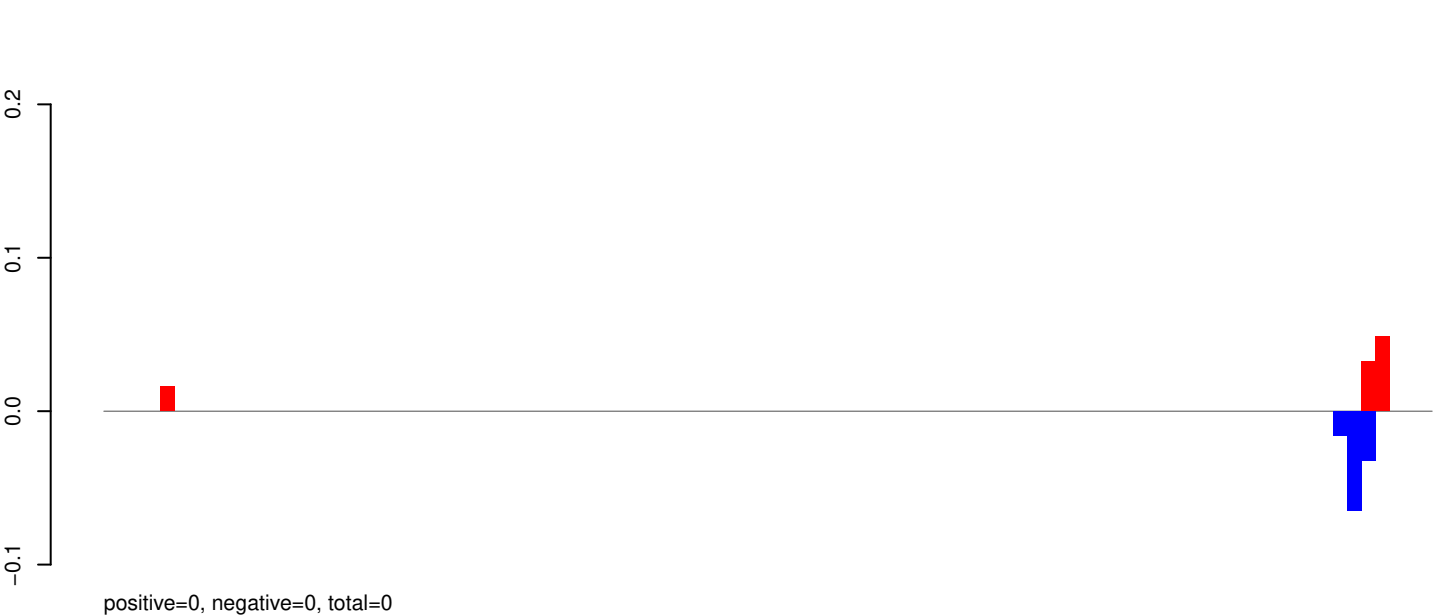
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



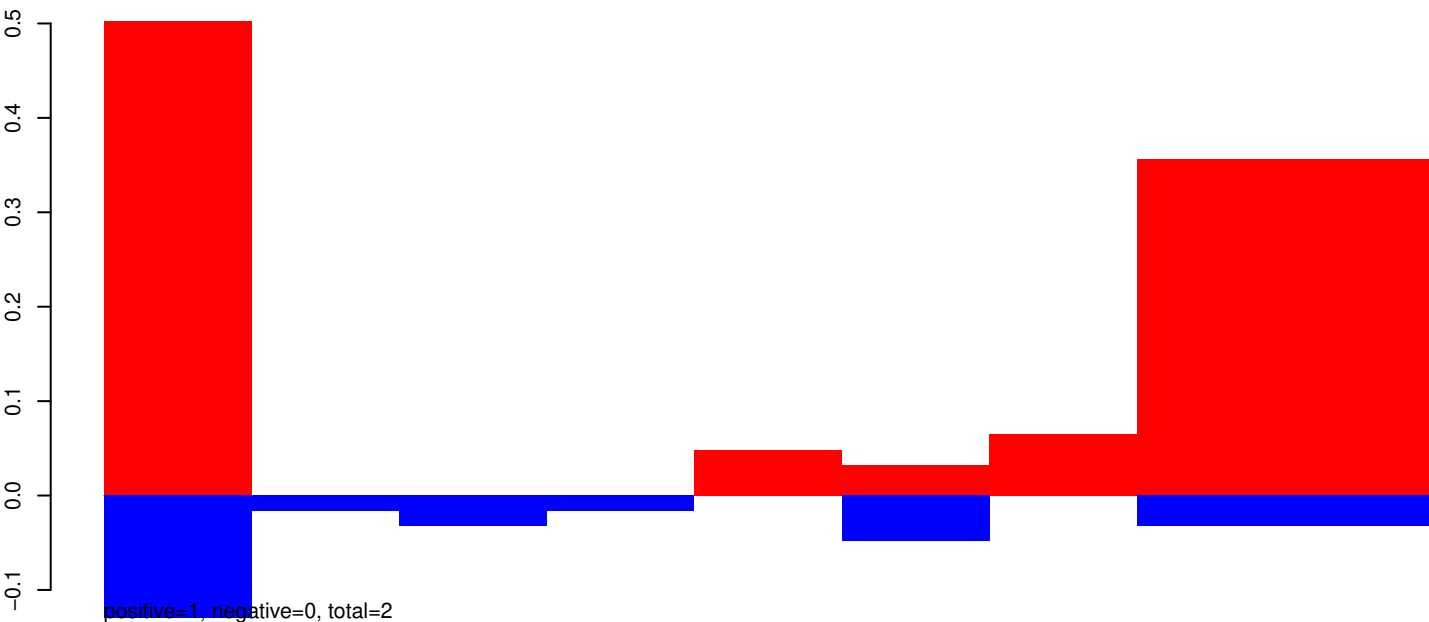
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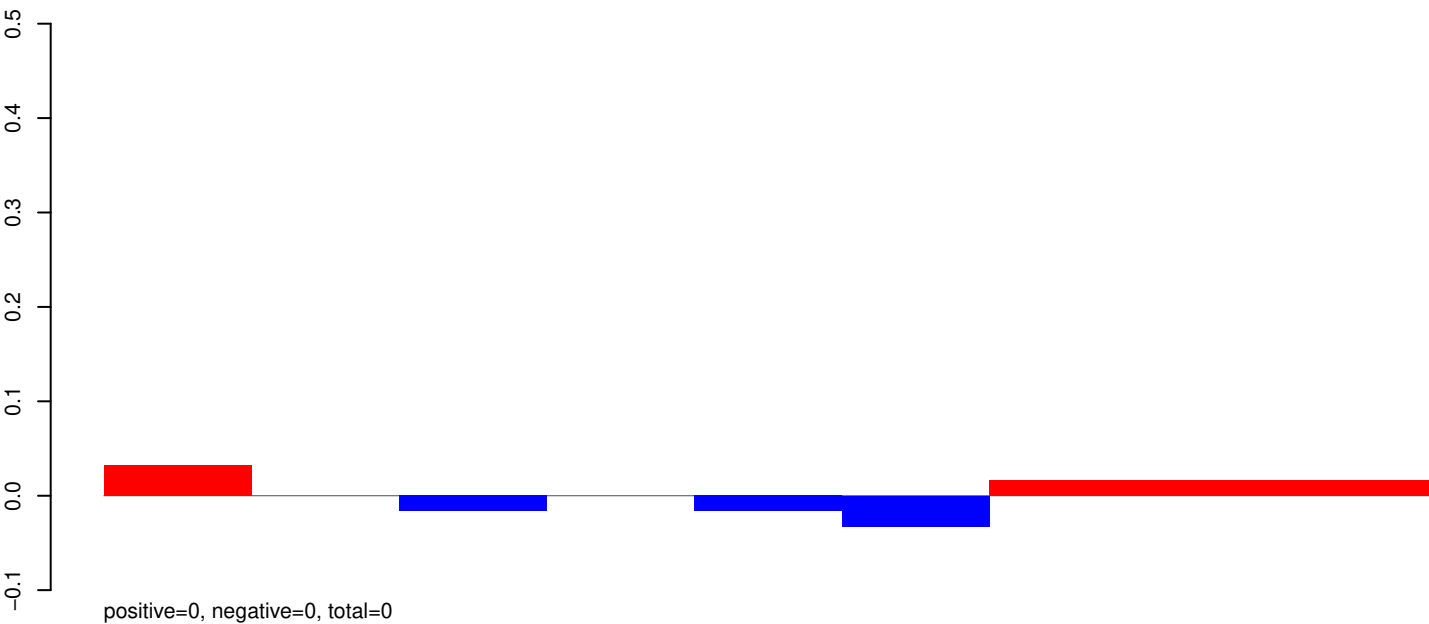
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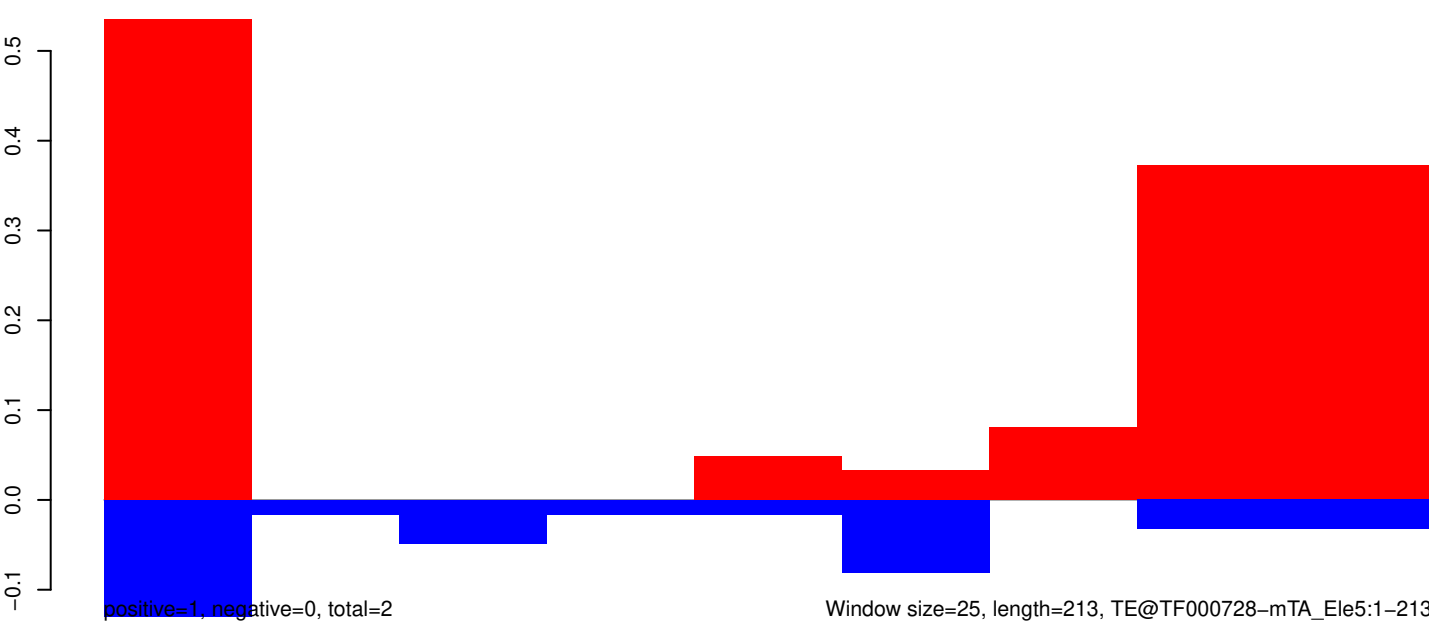
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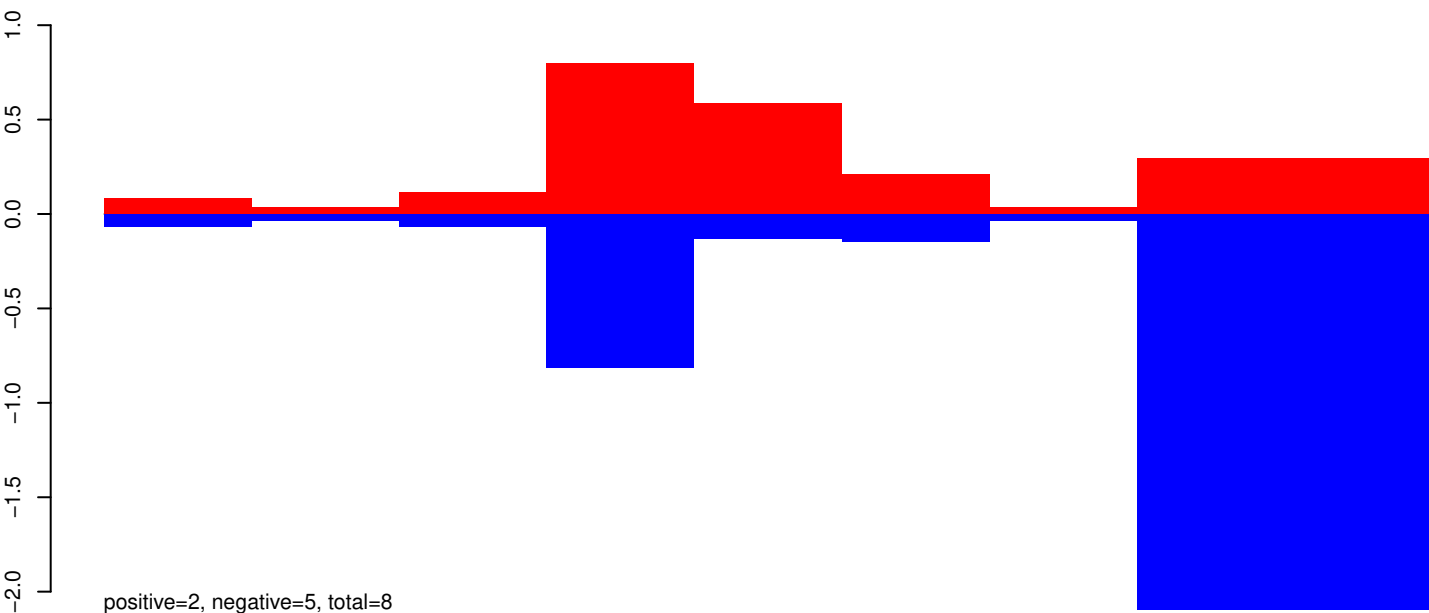
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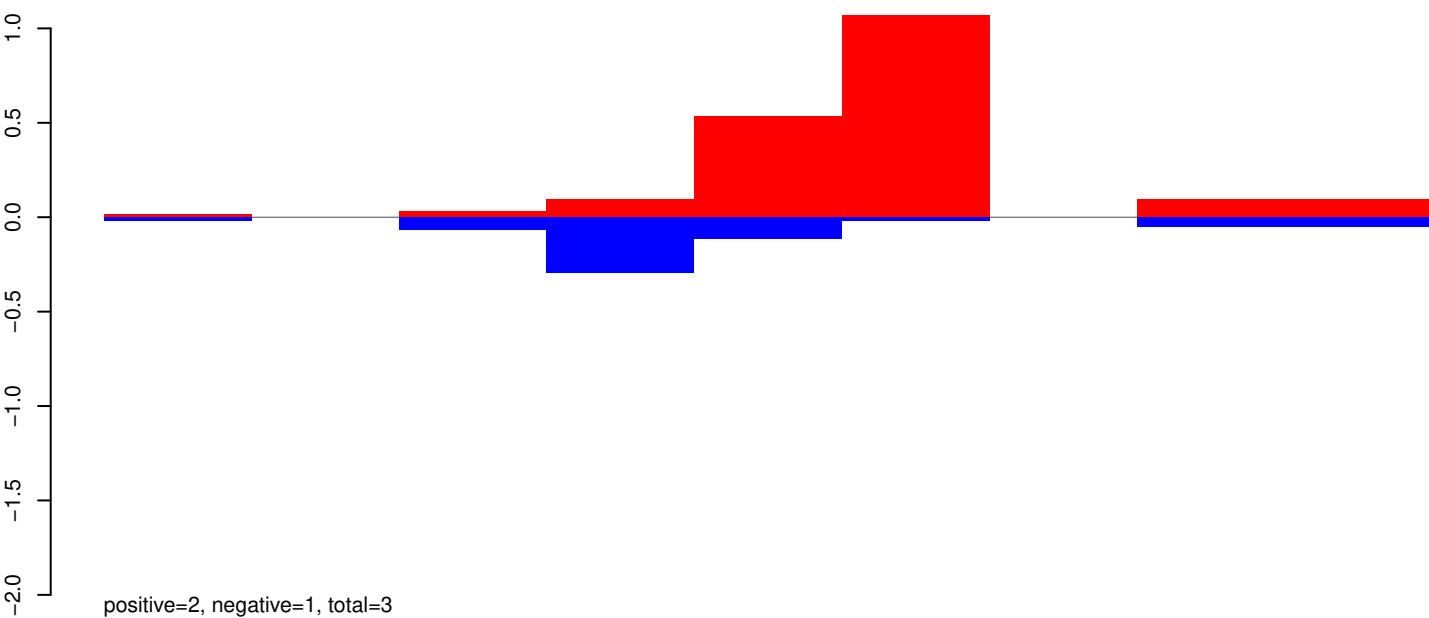
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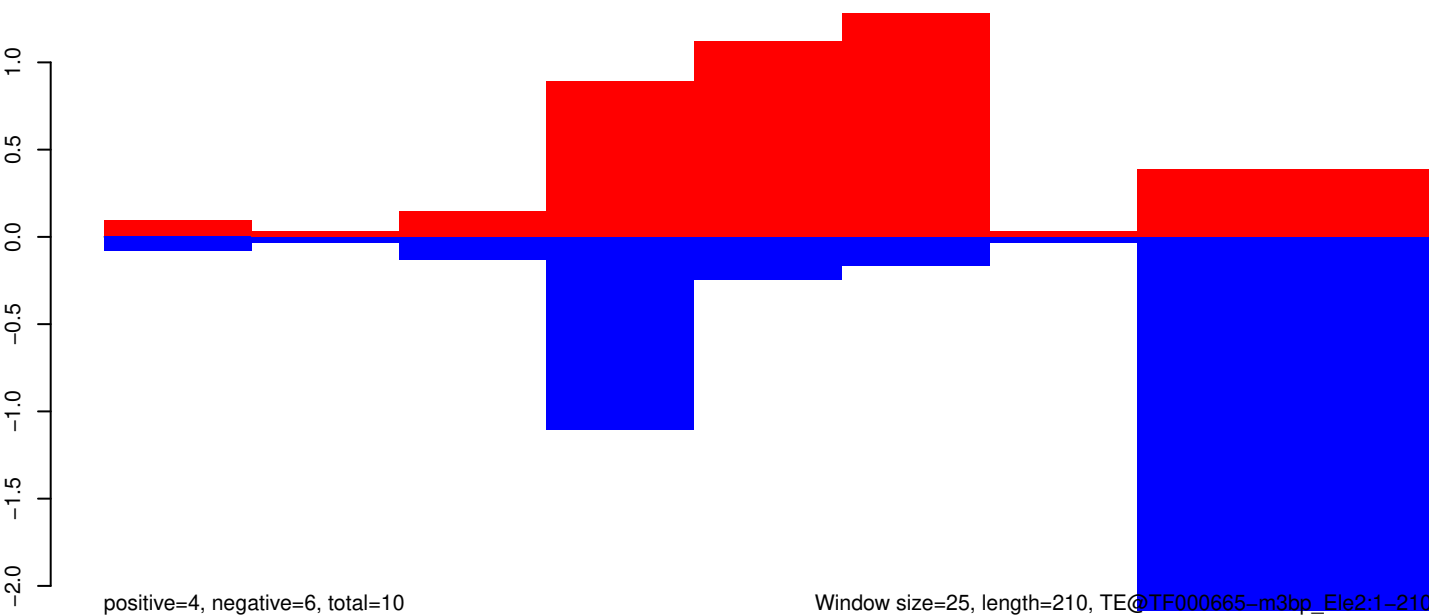
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=210, TE@TF000665-m3bp\_Ele2:1-210

50

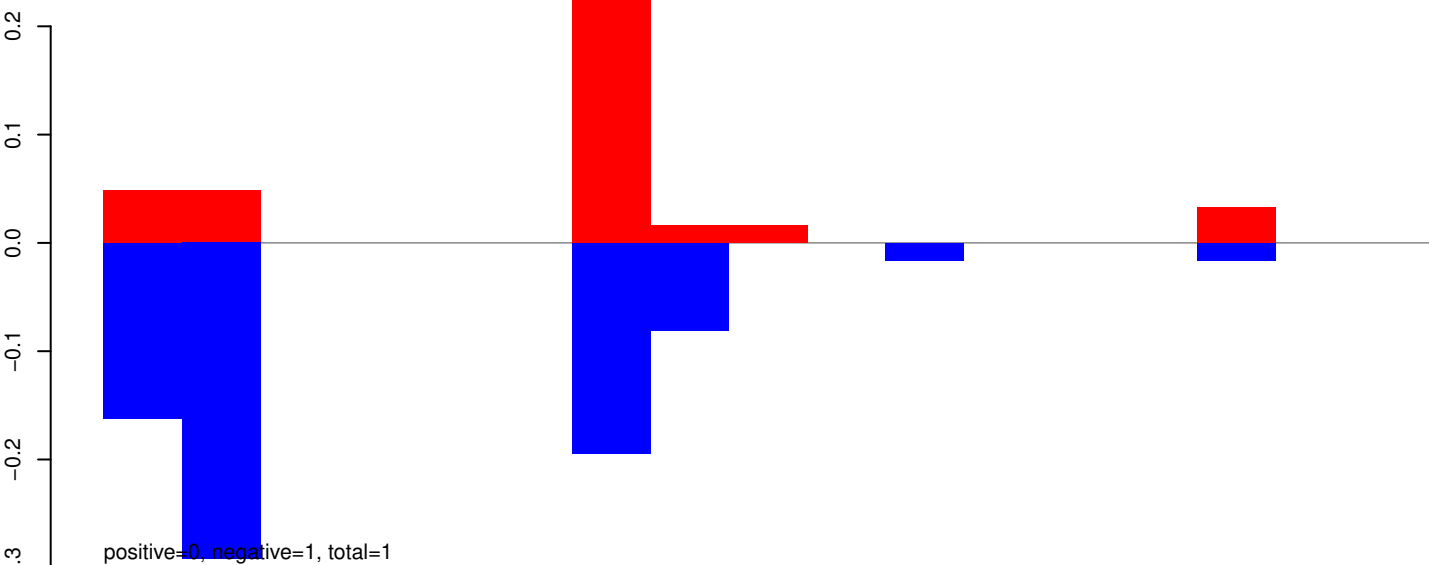
100

150

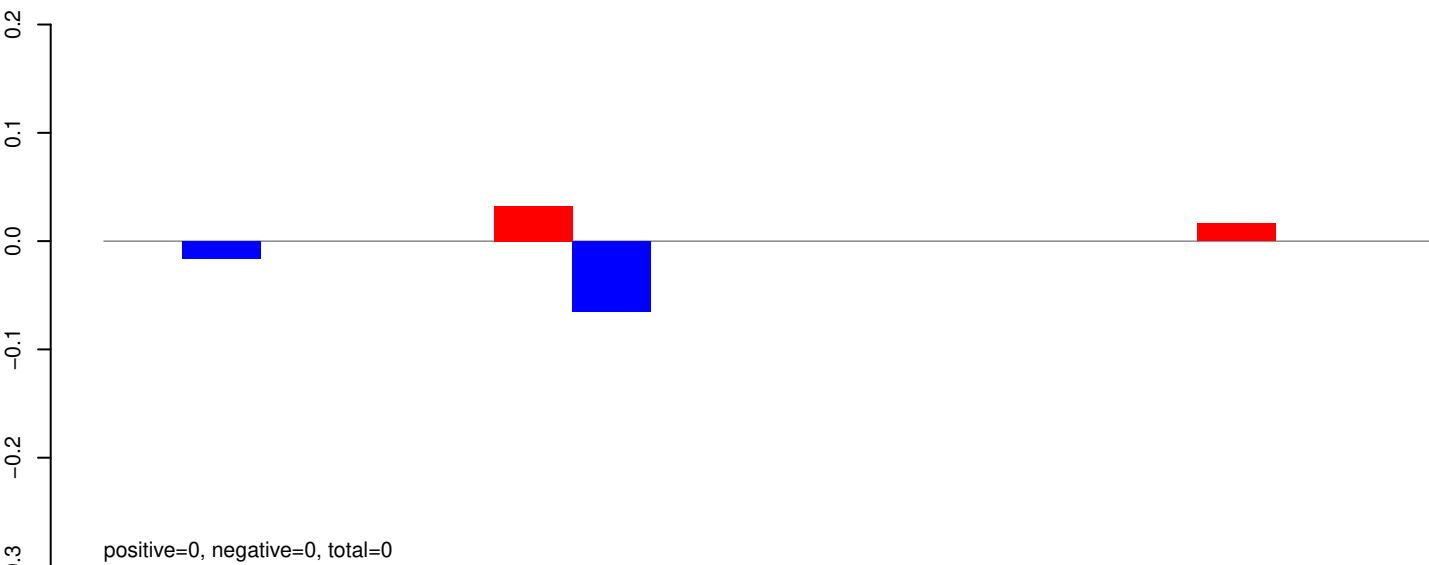
200

250

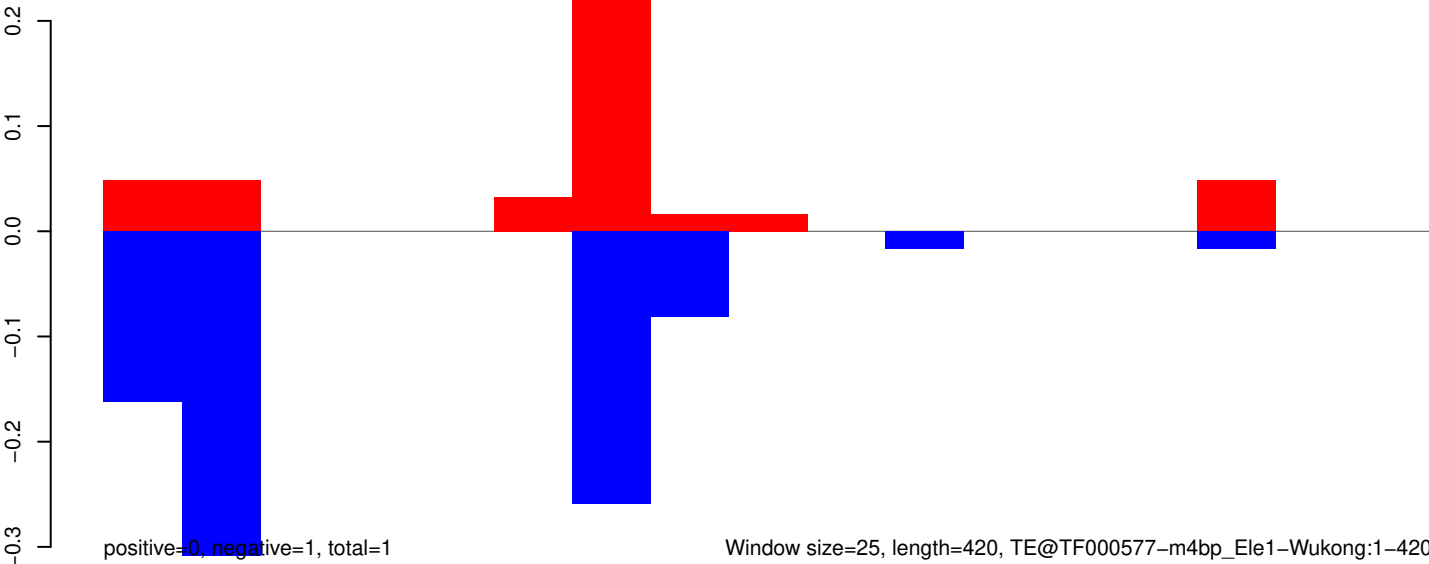
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=420, TE@TF000577-m4bp\_Ele1-Wukong:1-420

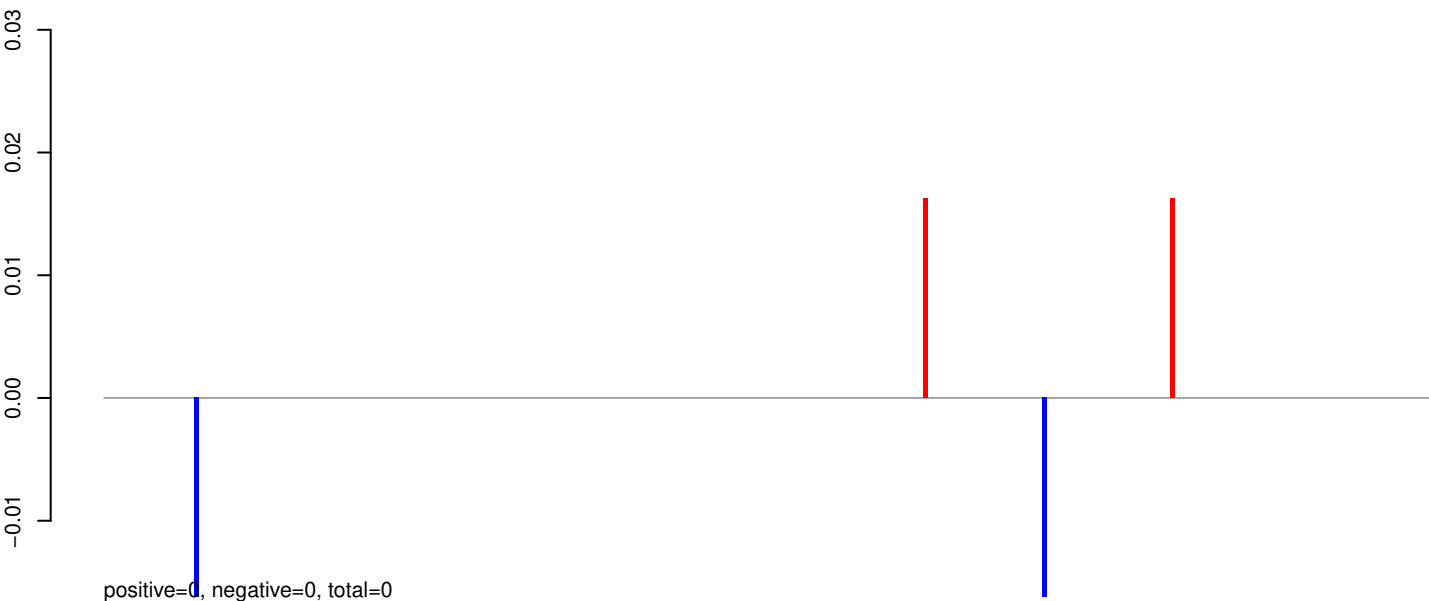
100

200

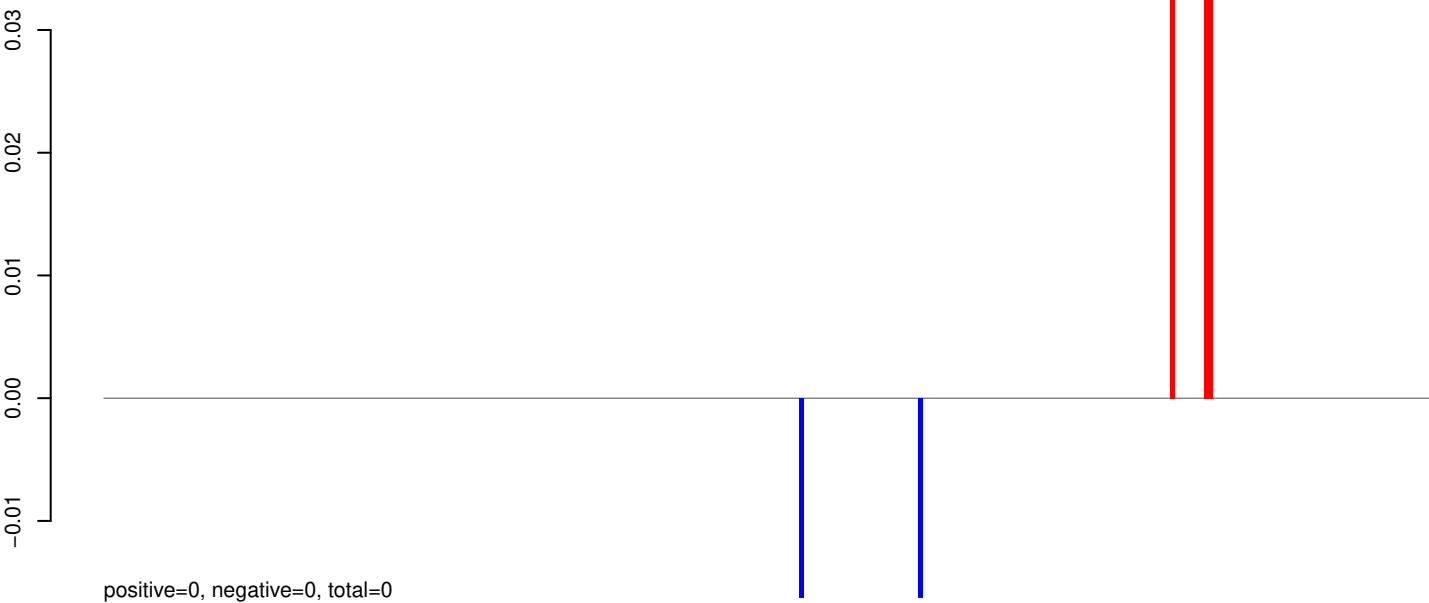
300

400

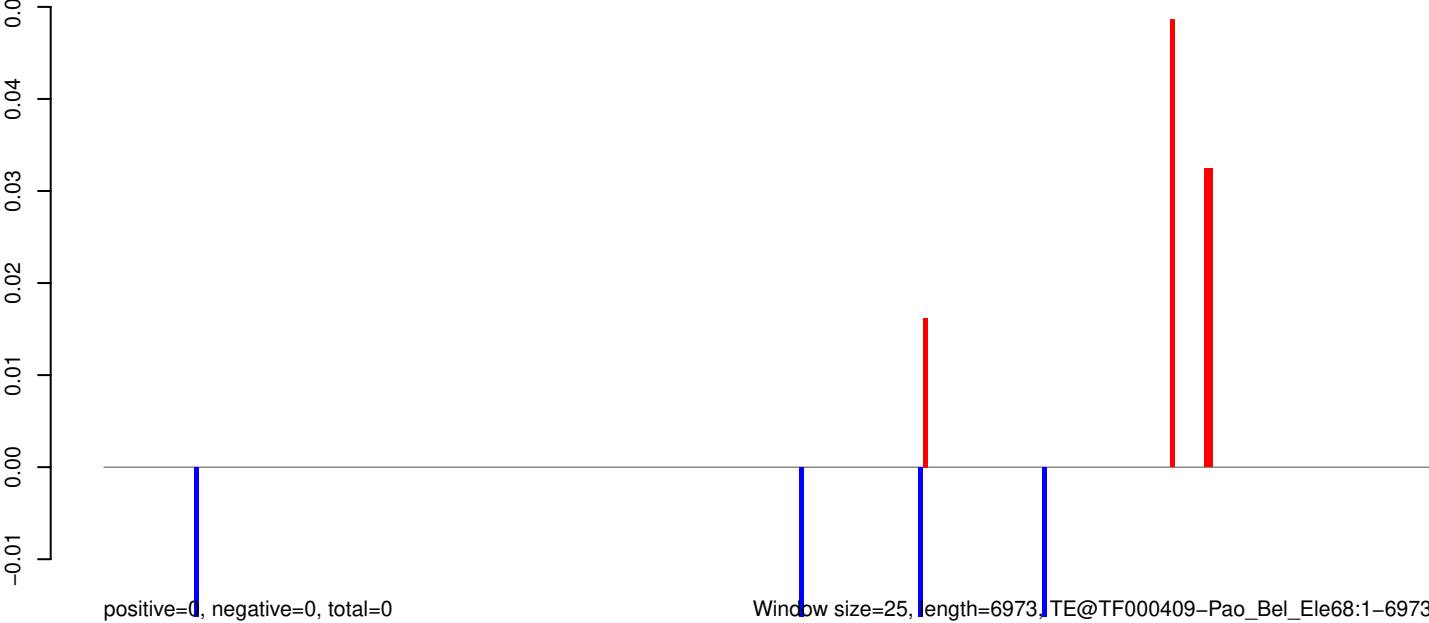
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

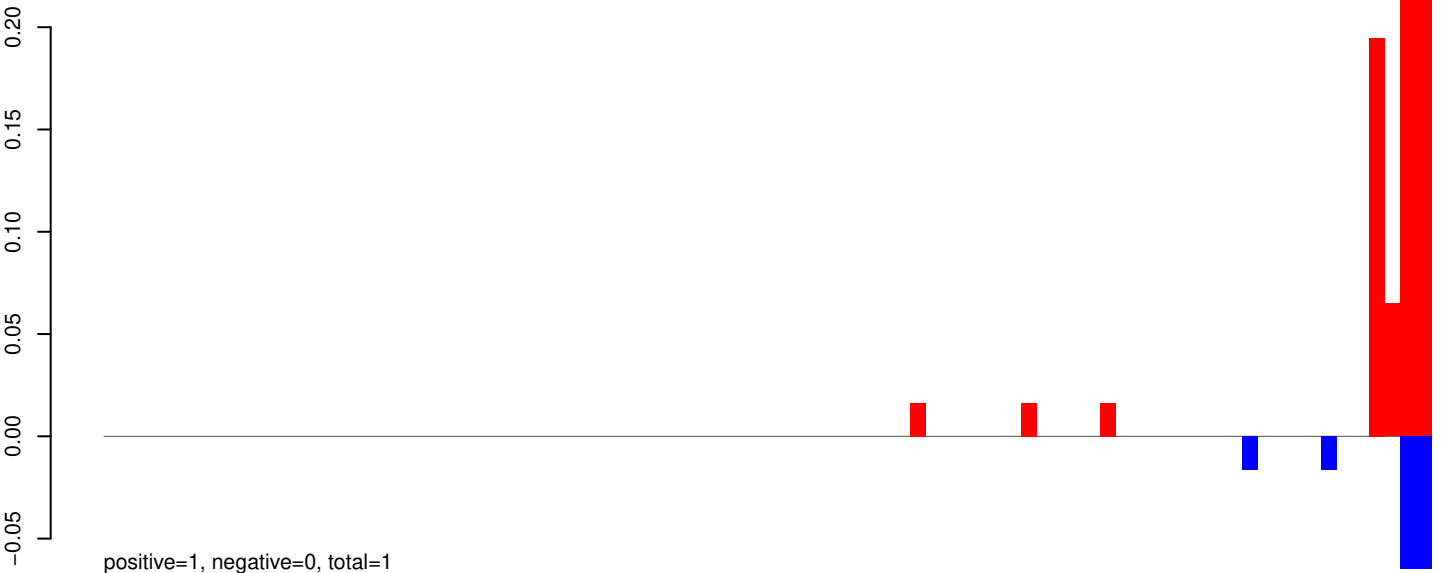


Window size=25, length=6973, TE@TF000409-Pao\_Bel\_Le68:1-6973

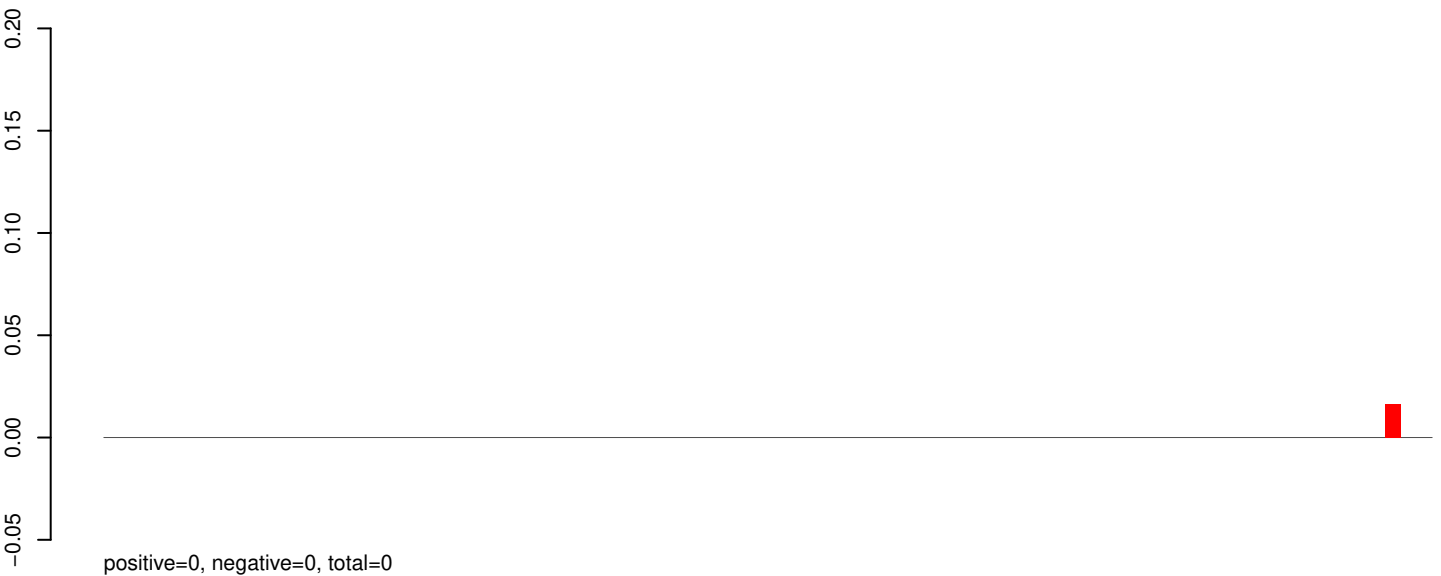
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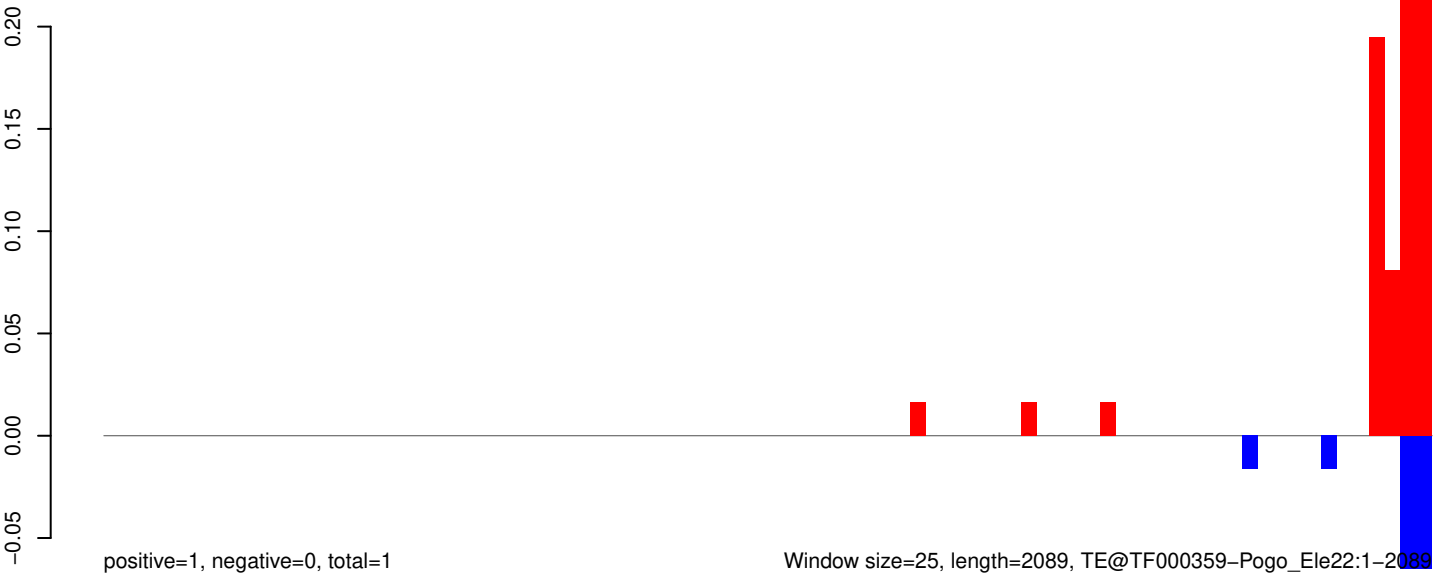
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

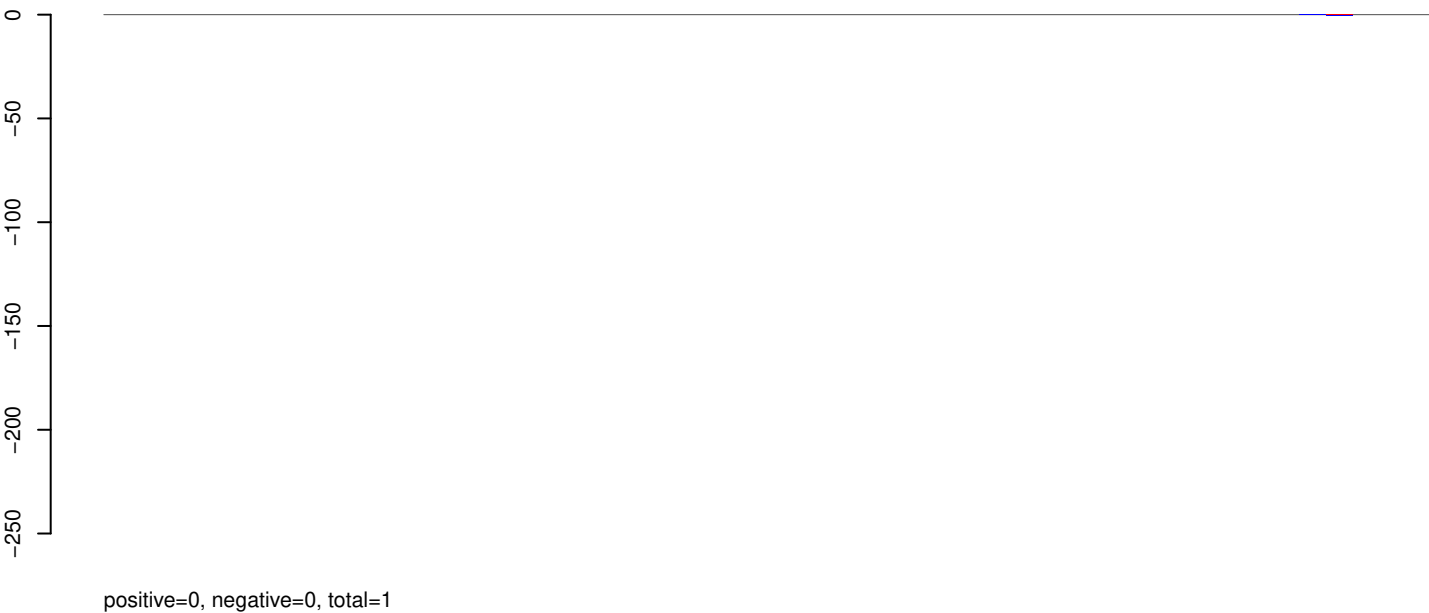


Window size=25, length=2089, TE@TF000359-Pogo\_Ele22:1-2089

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



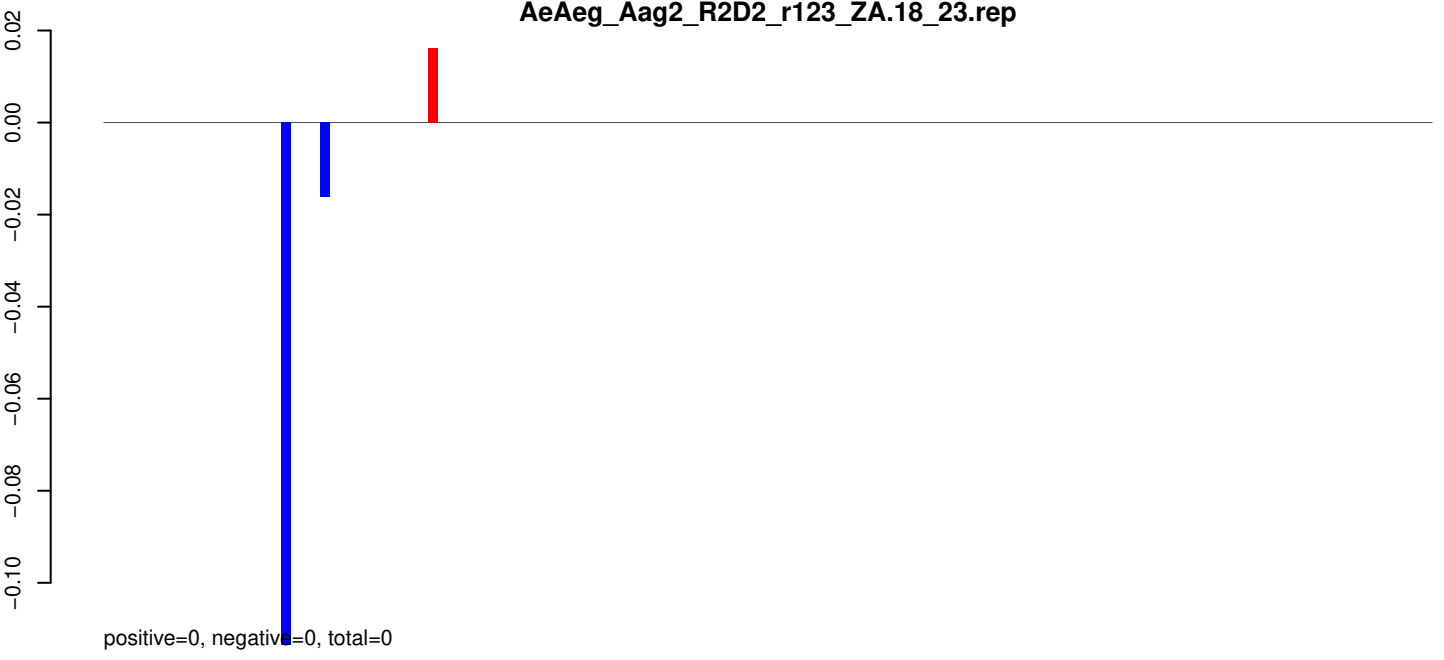
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



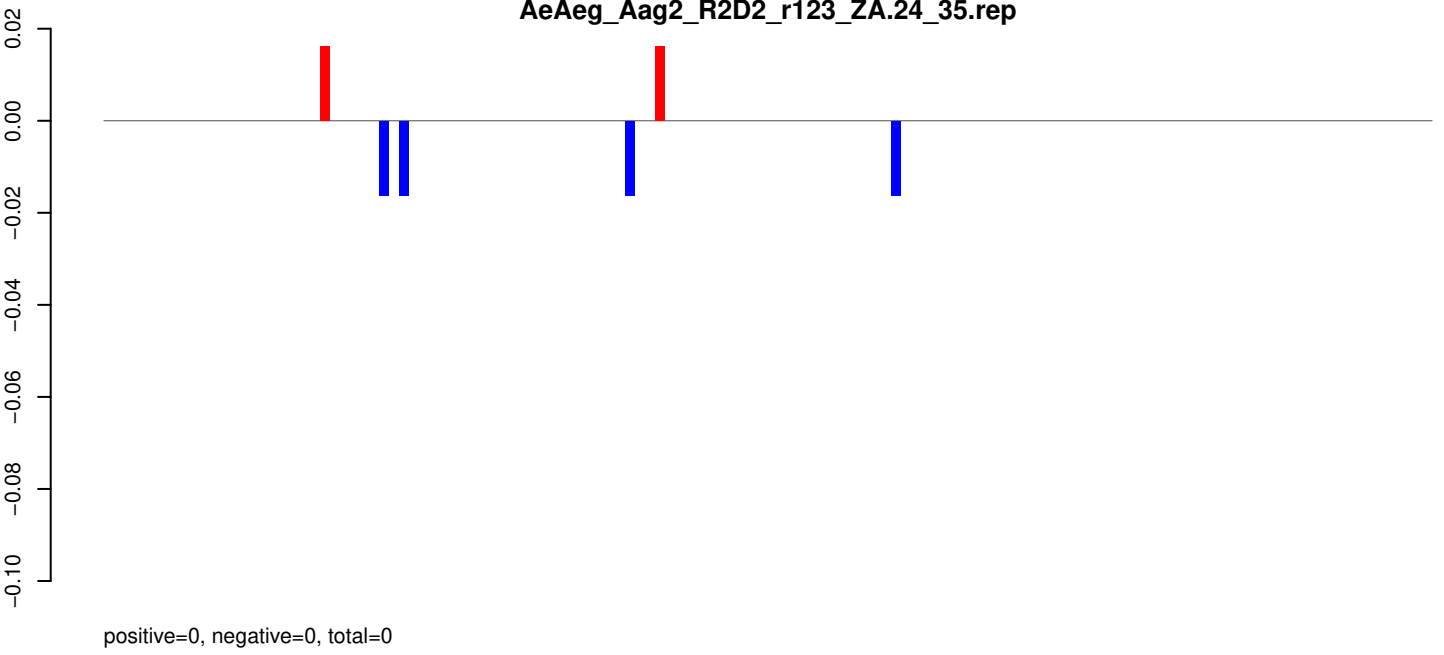
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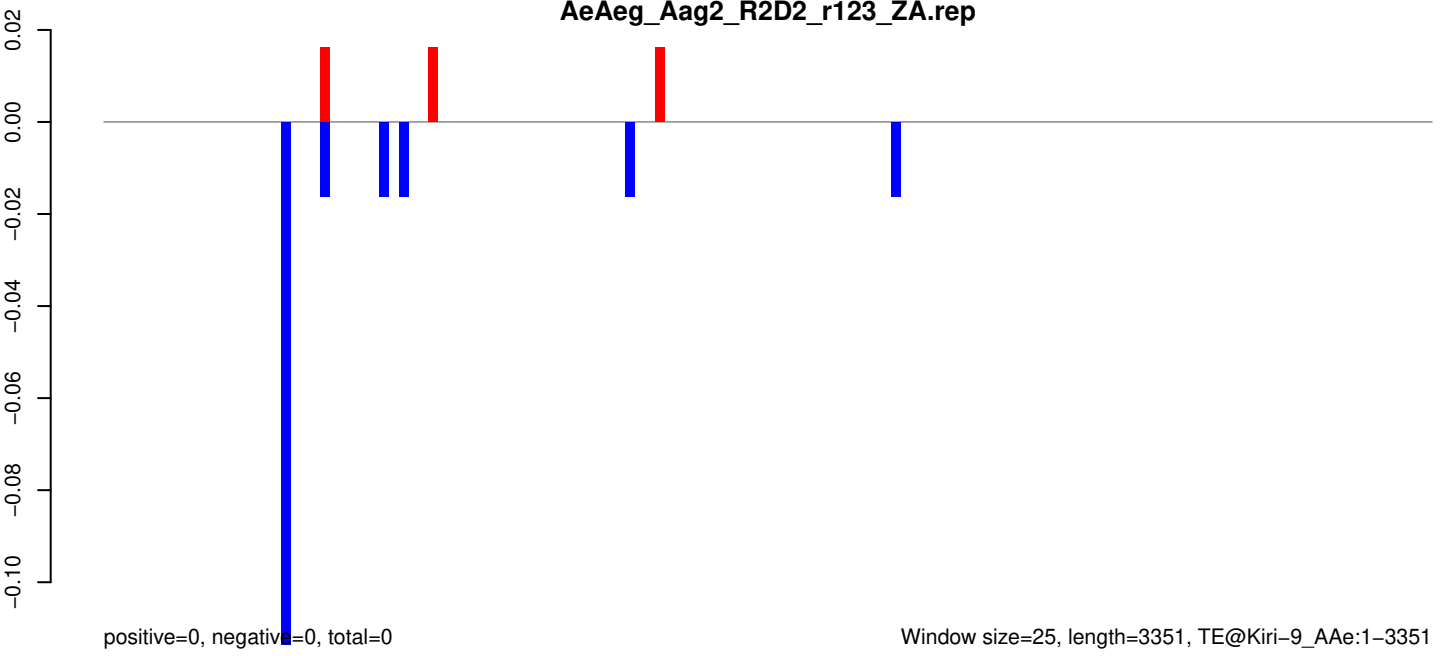
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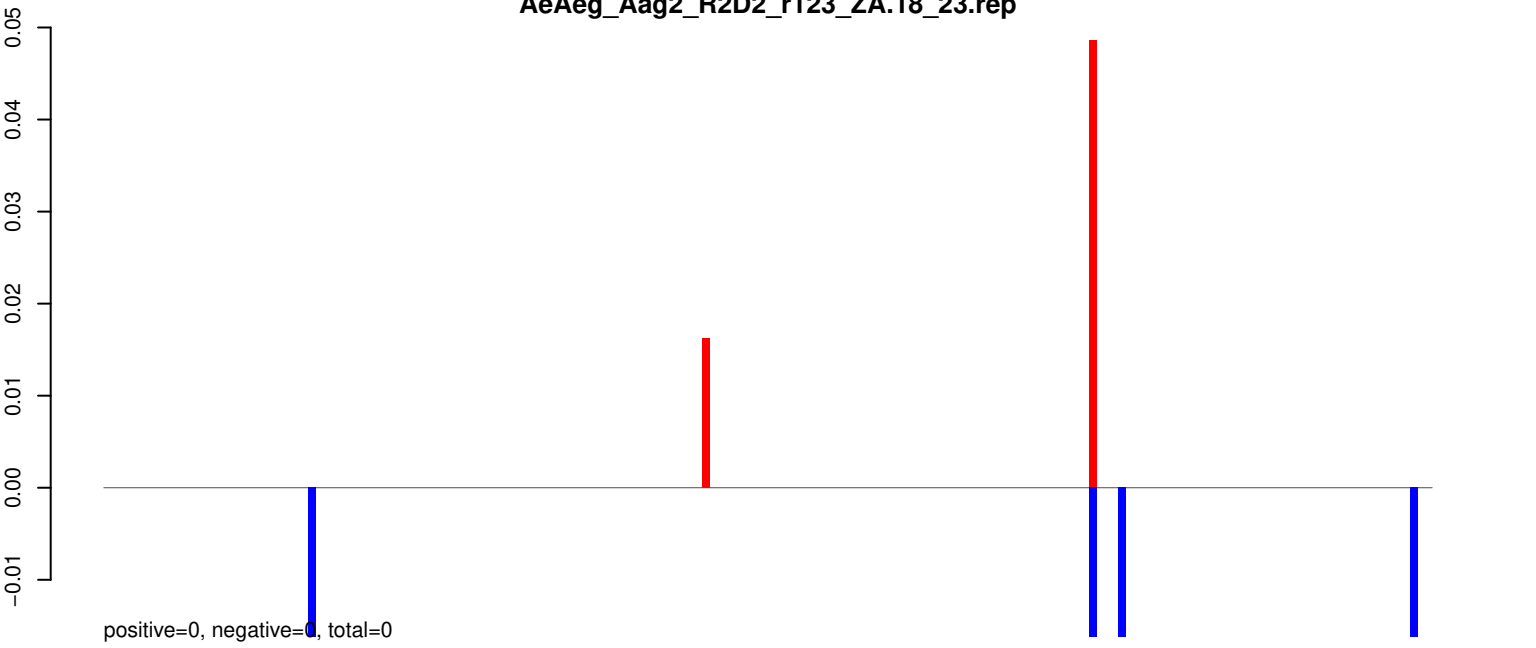
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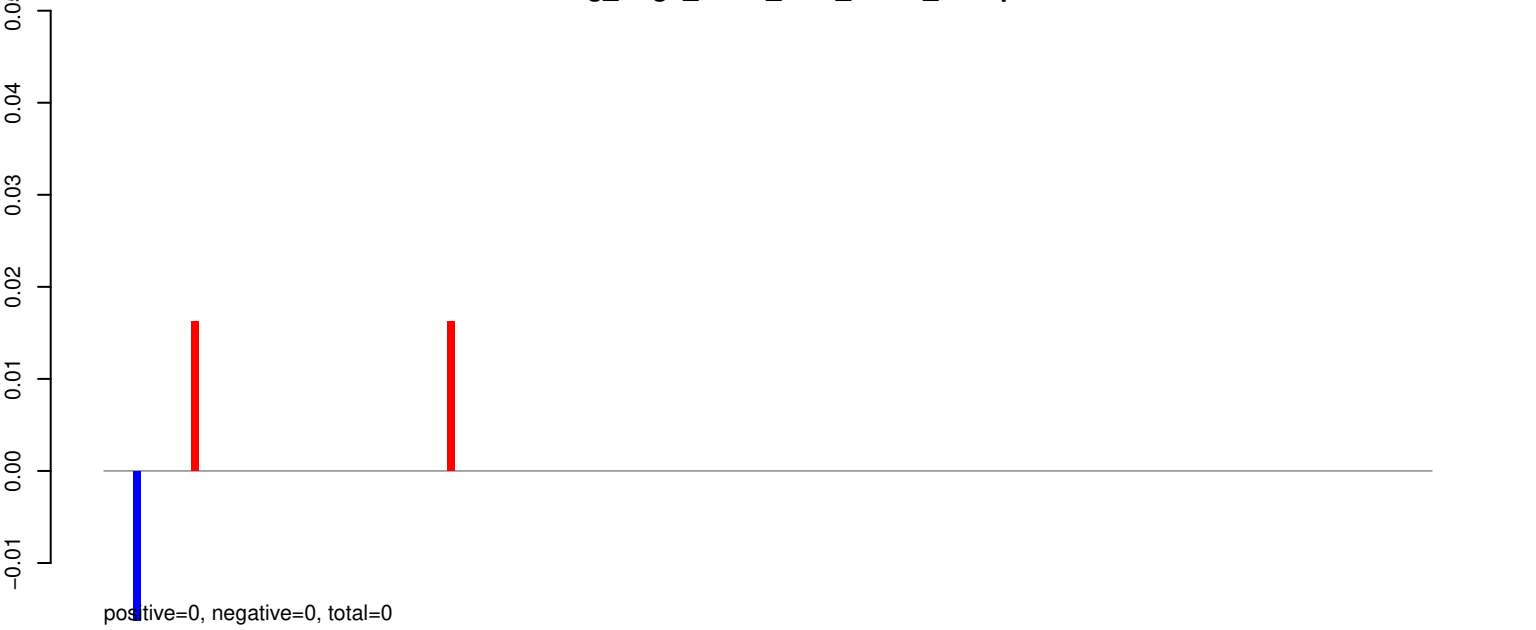
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



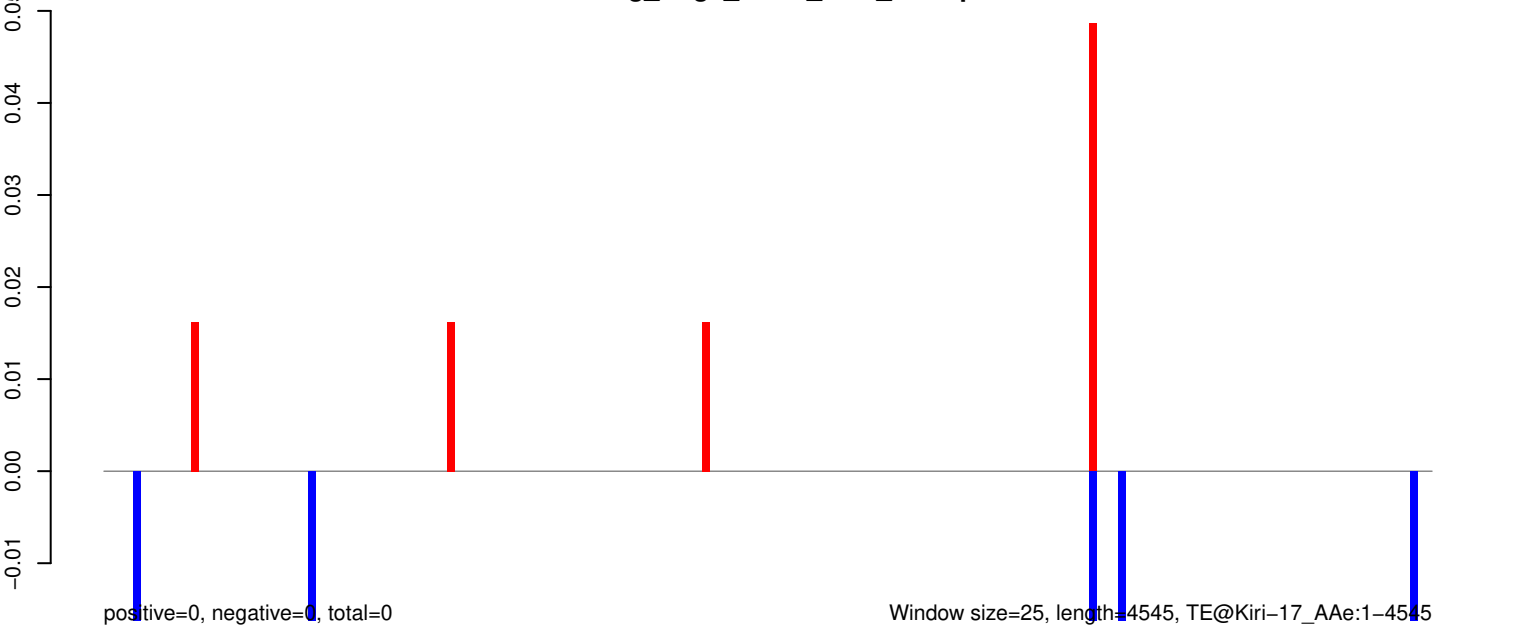
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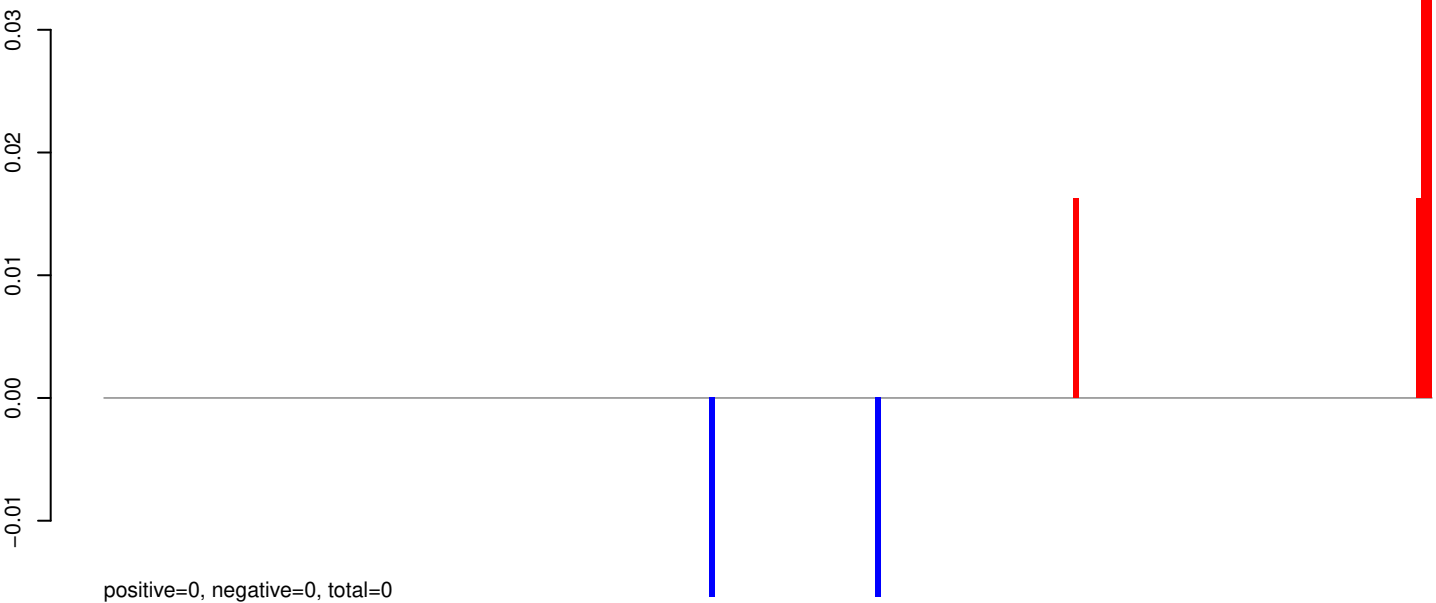
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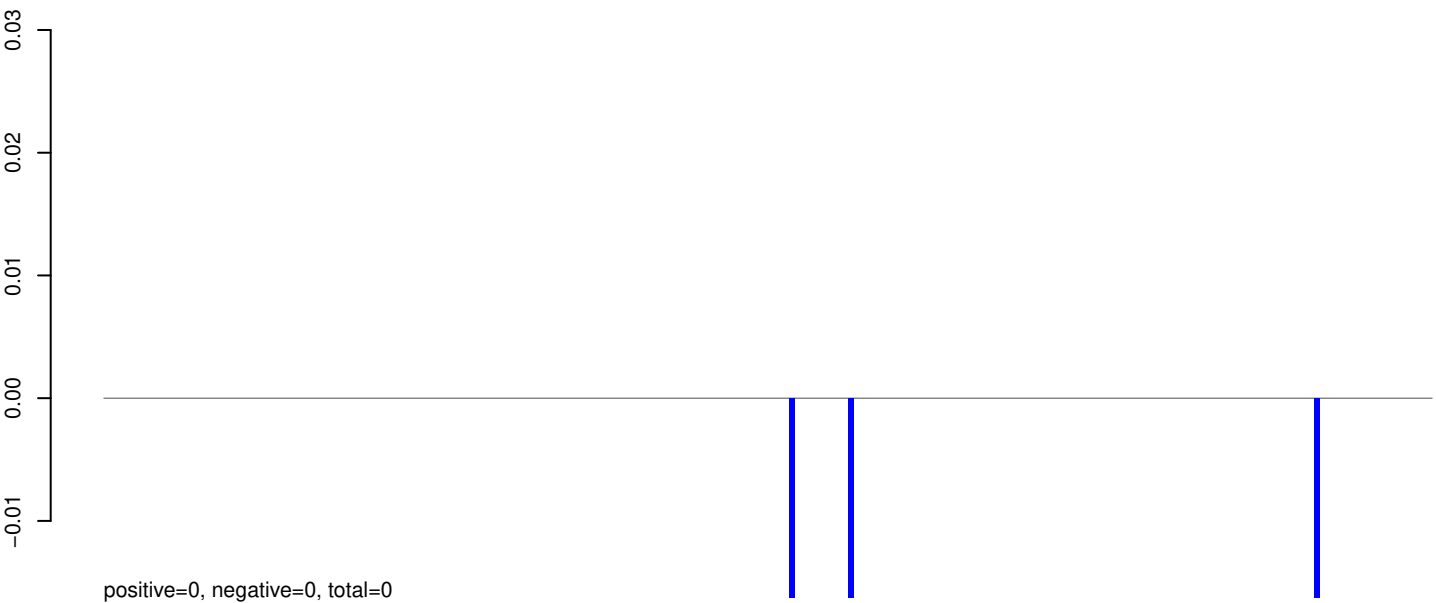
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



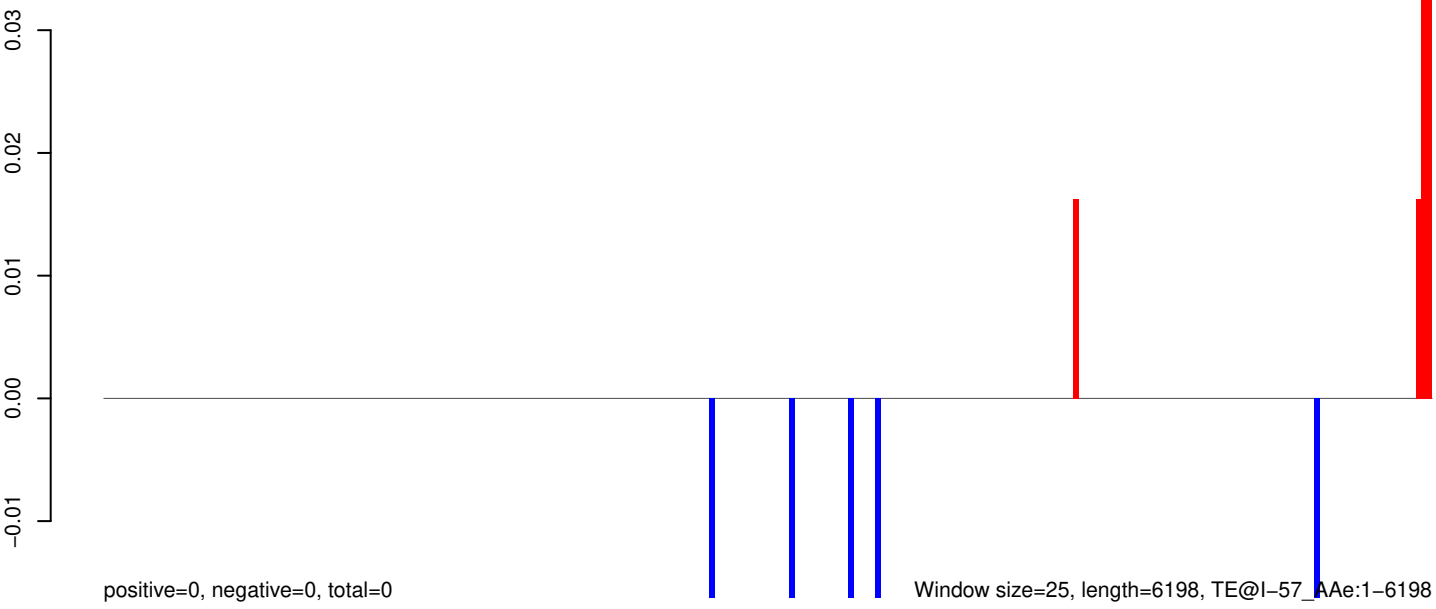
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

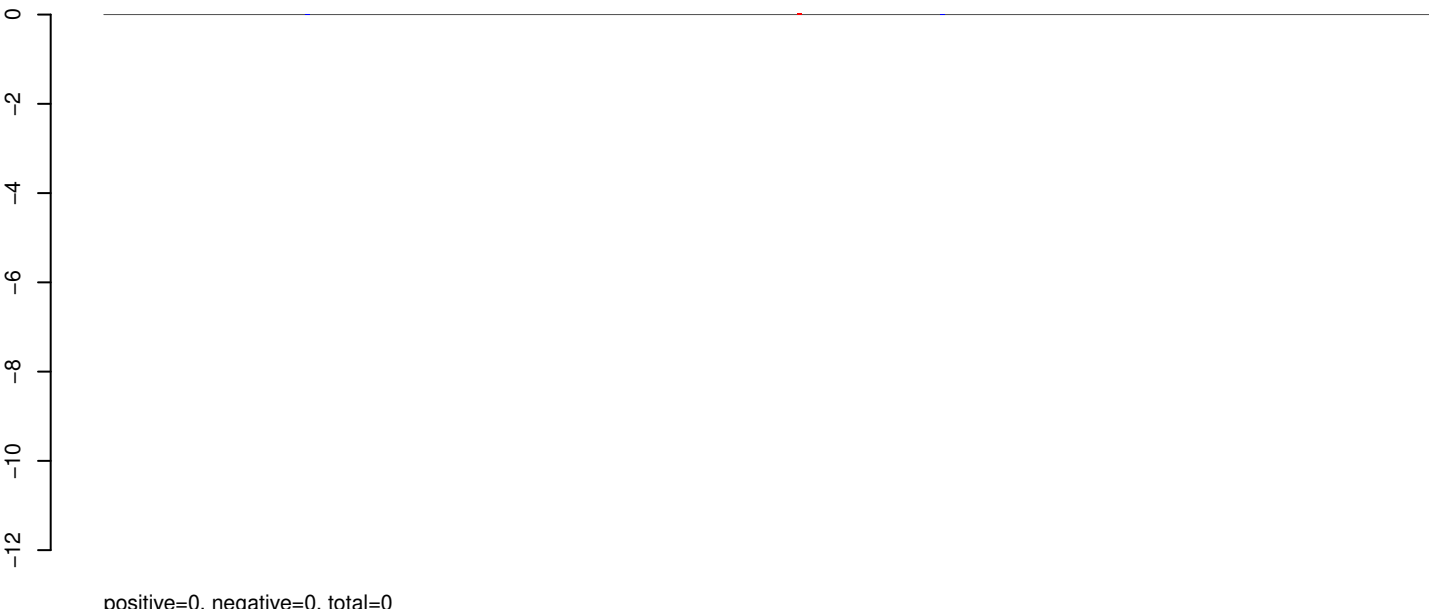


**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



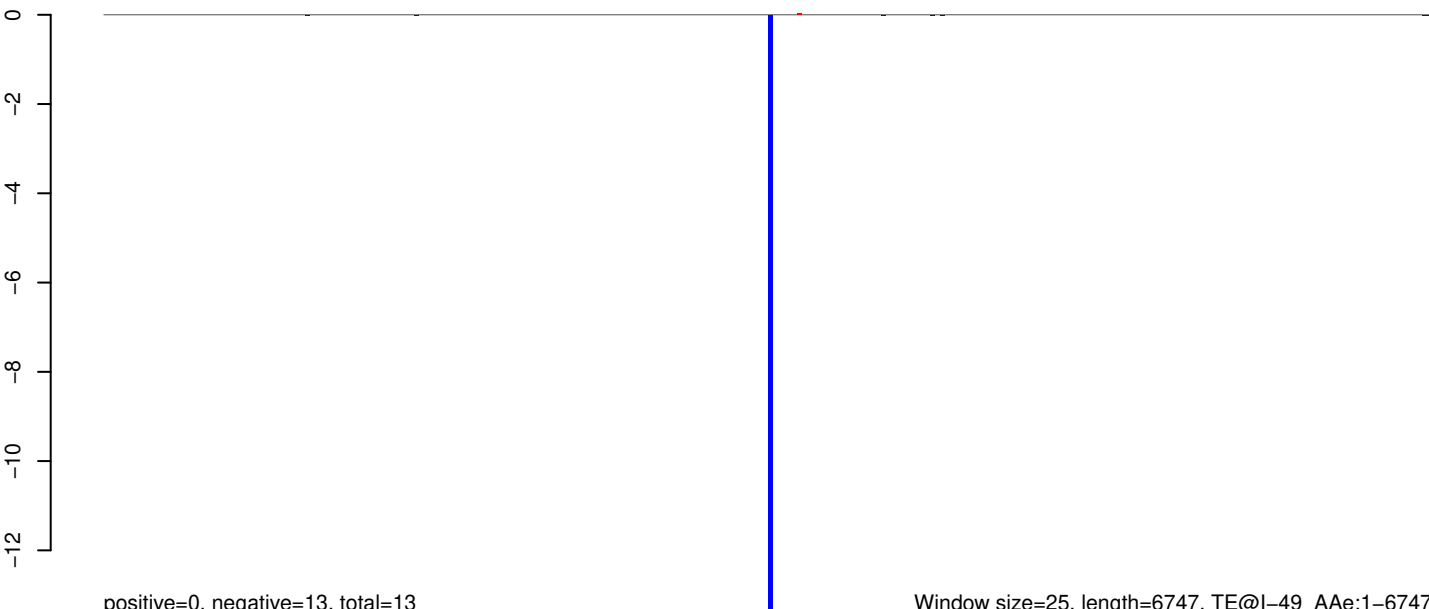
positive=0, negative=13, total=13

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

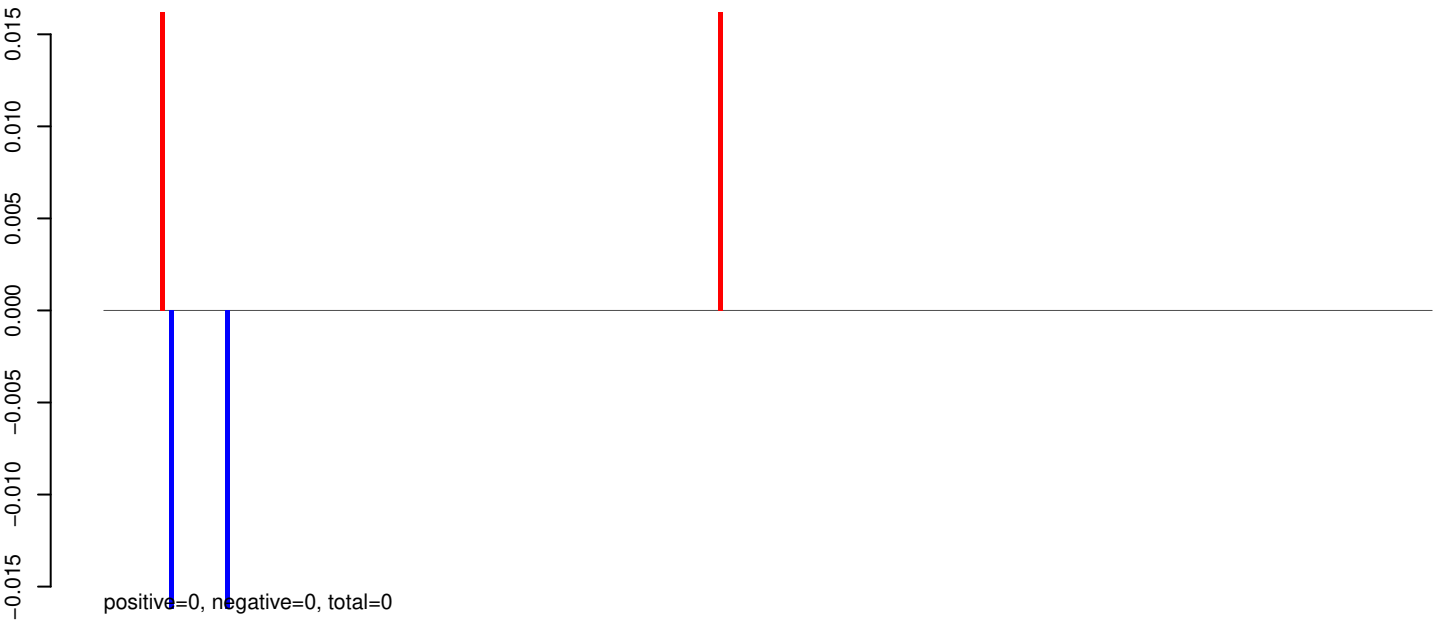


positive=0, negative=13, total=13

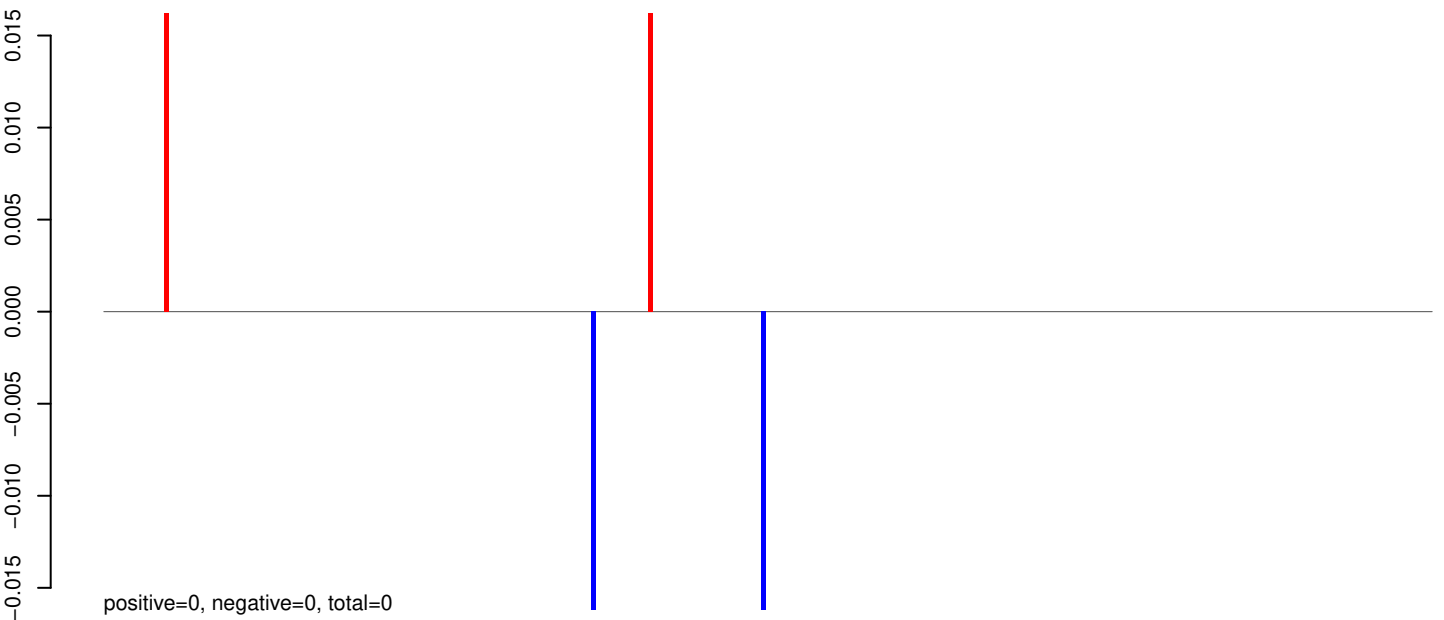
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0 1000 2000 3000 4000 5000 6000 7000

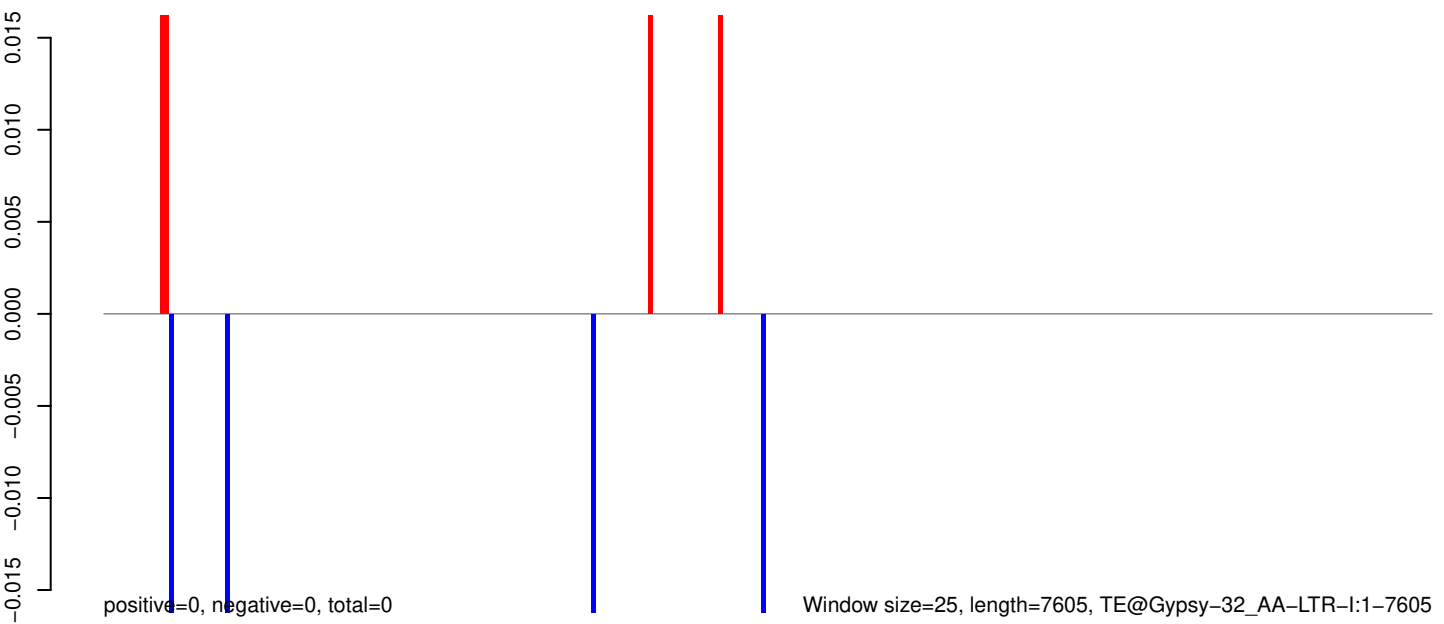
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



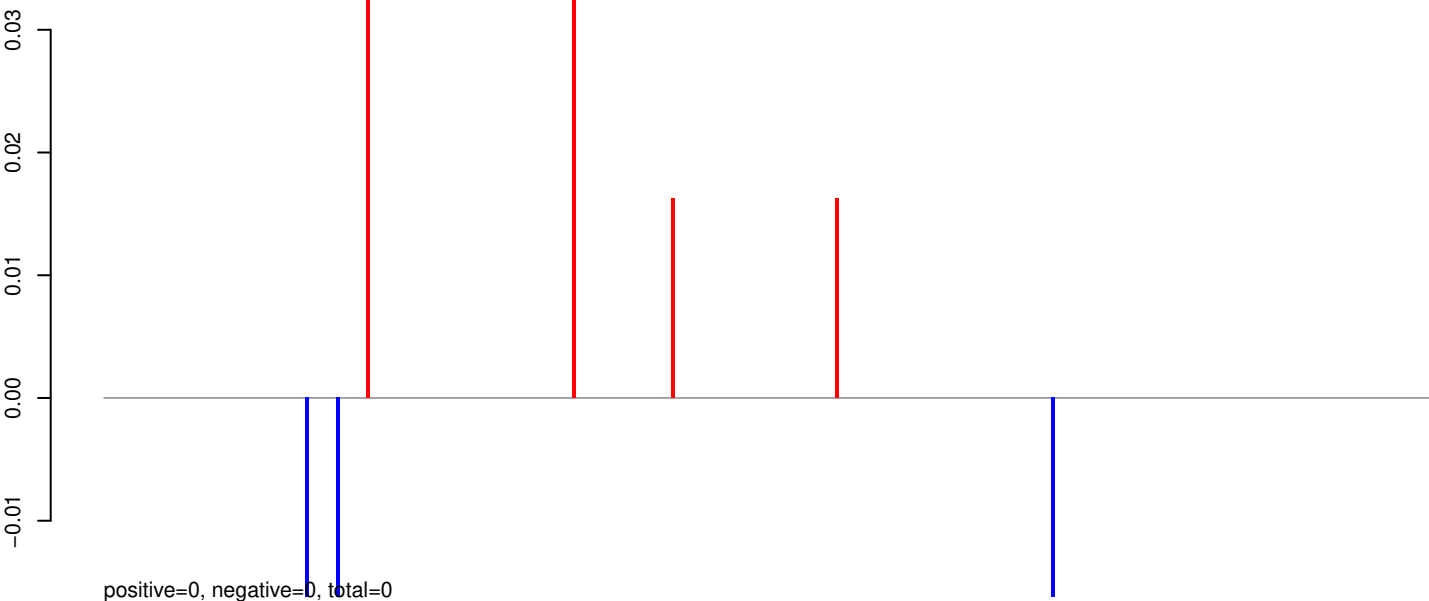
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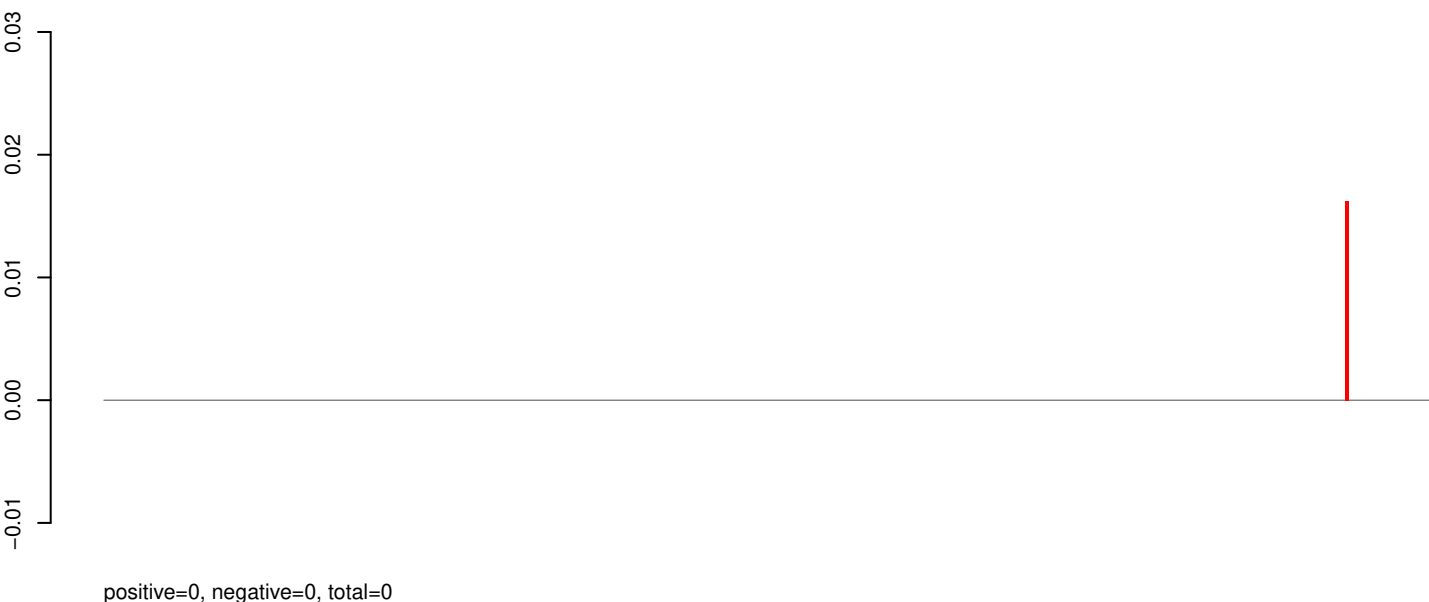
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



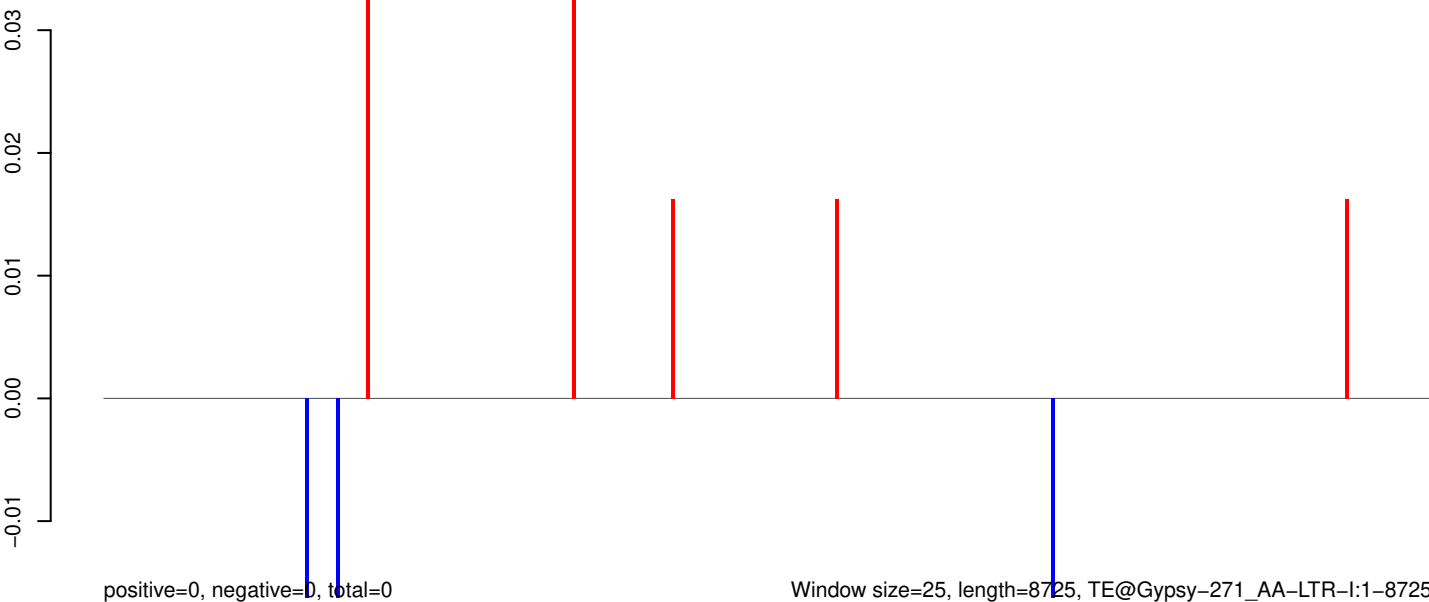
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



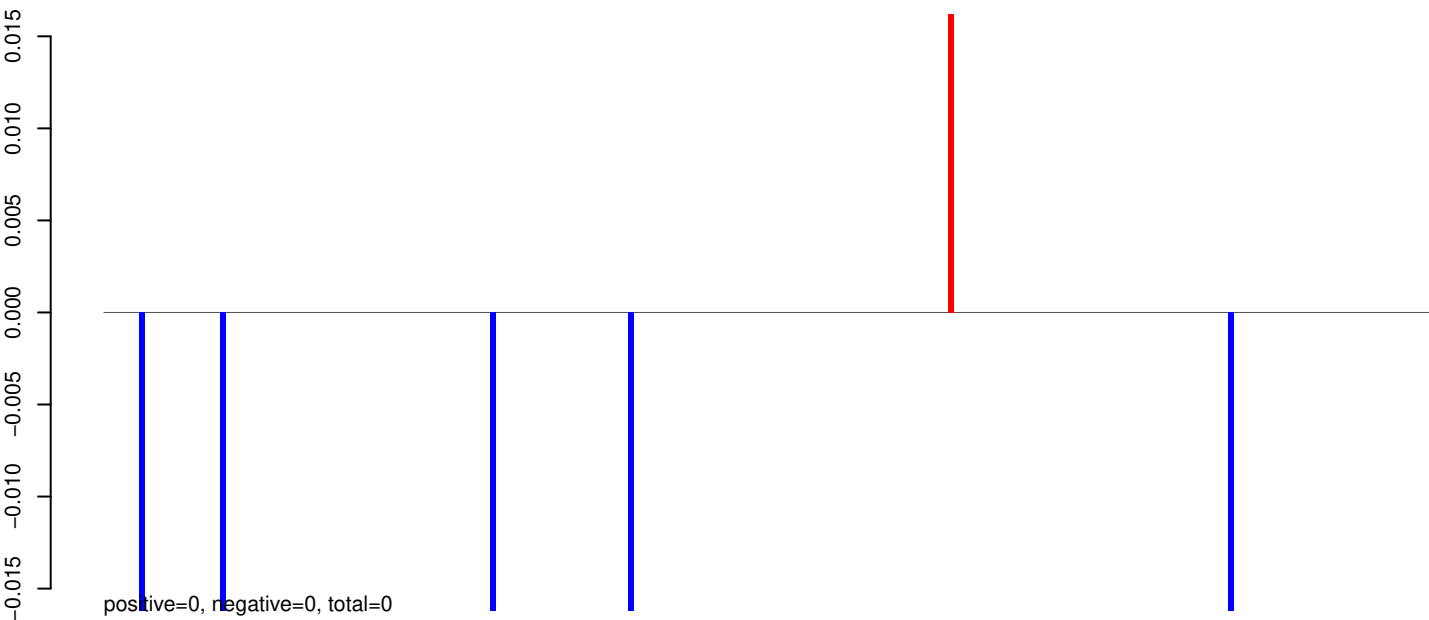
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 2000 4000 6000 8000



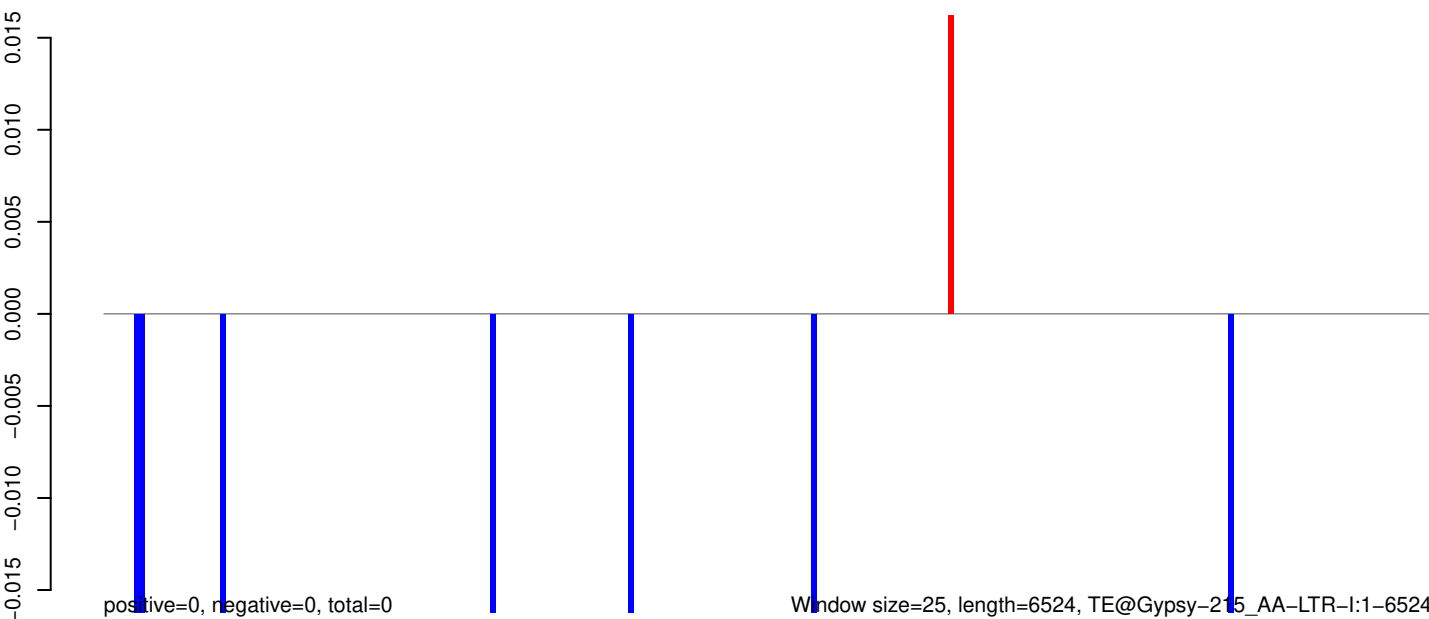
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



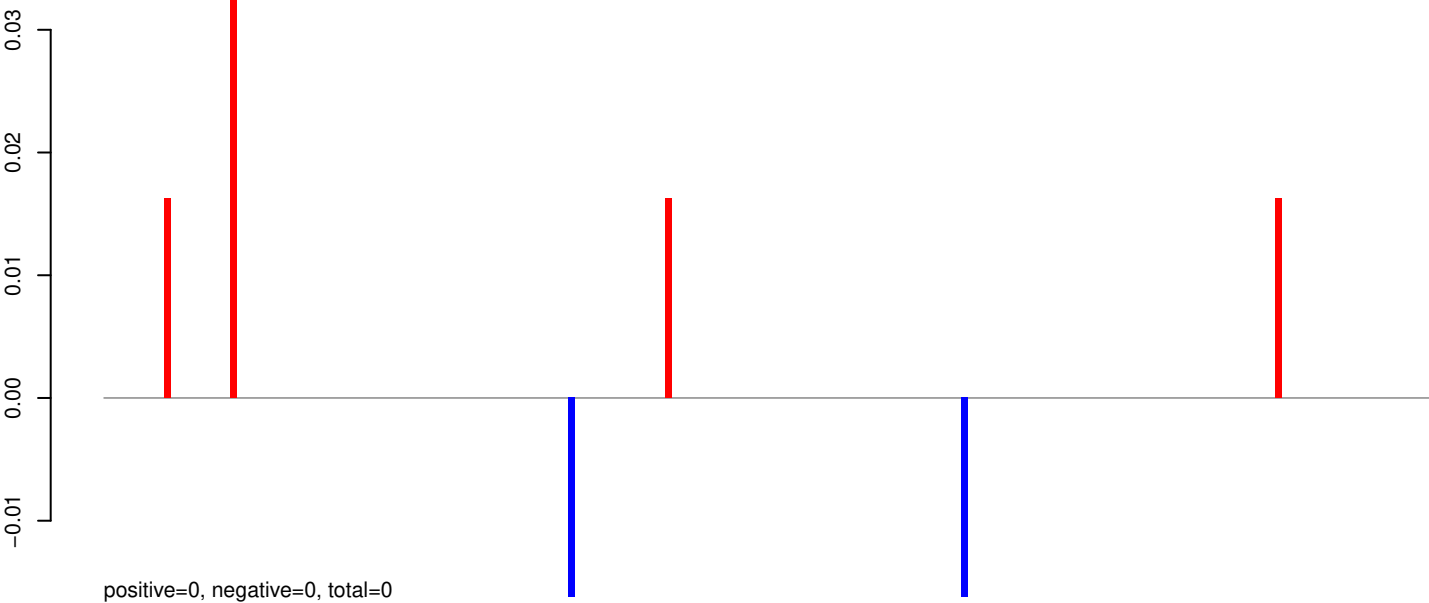
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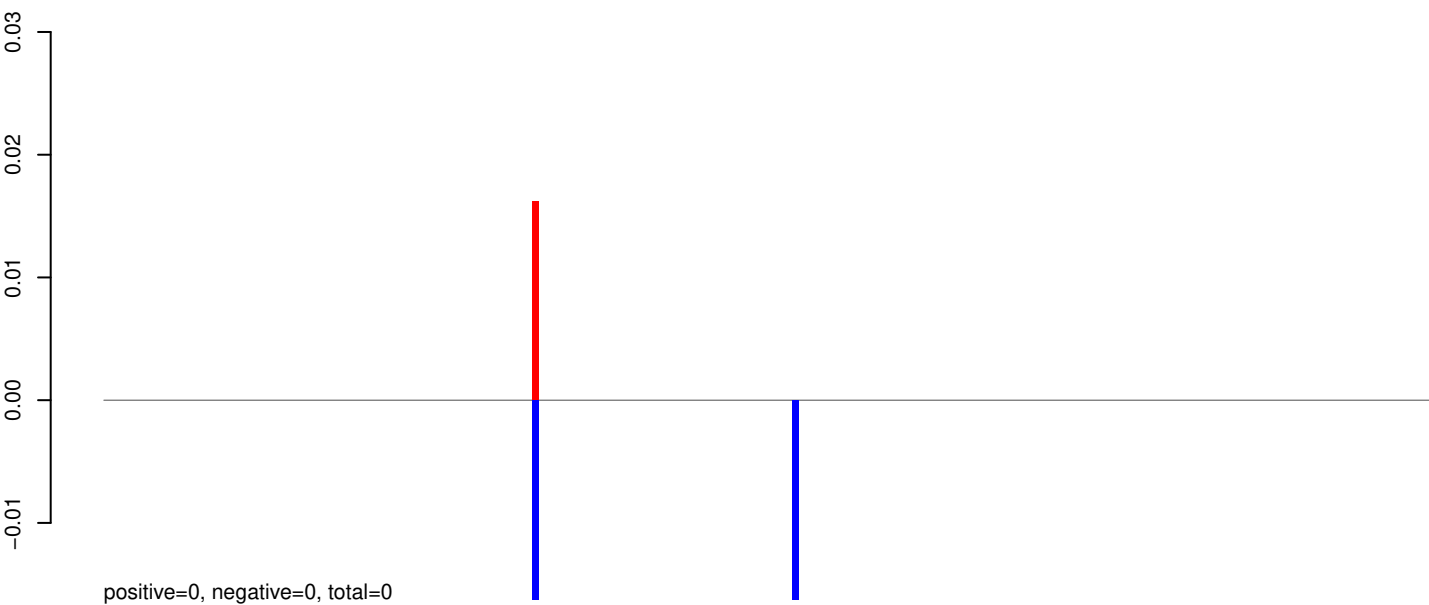
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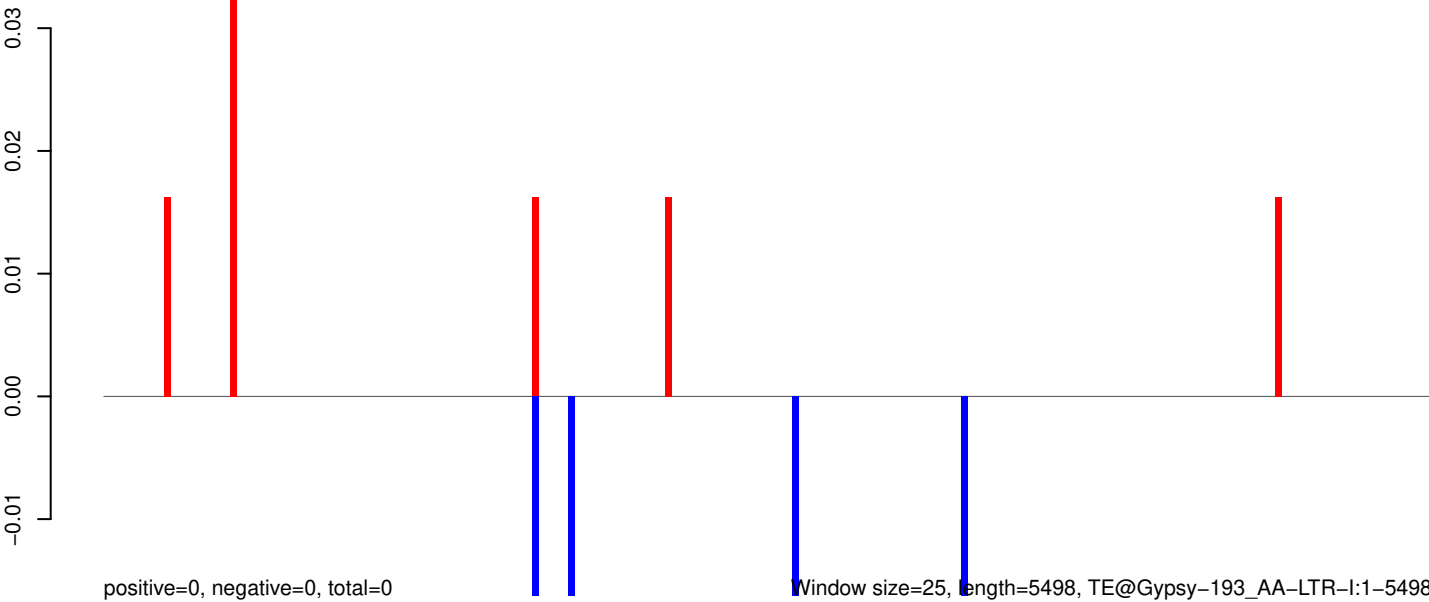
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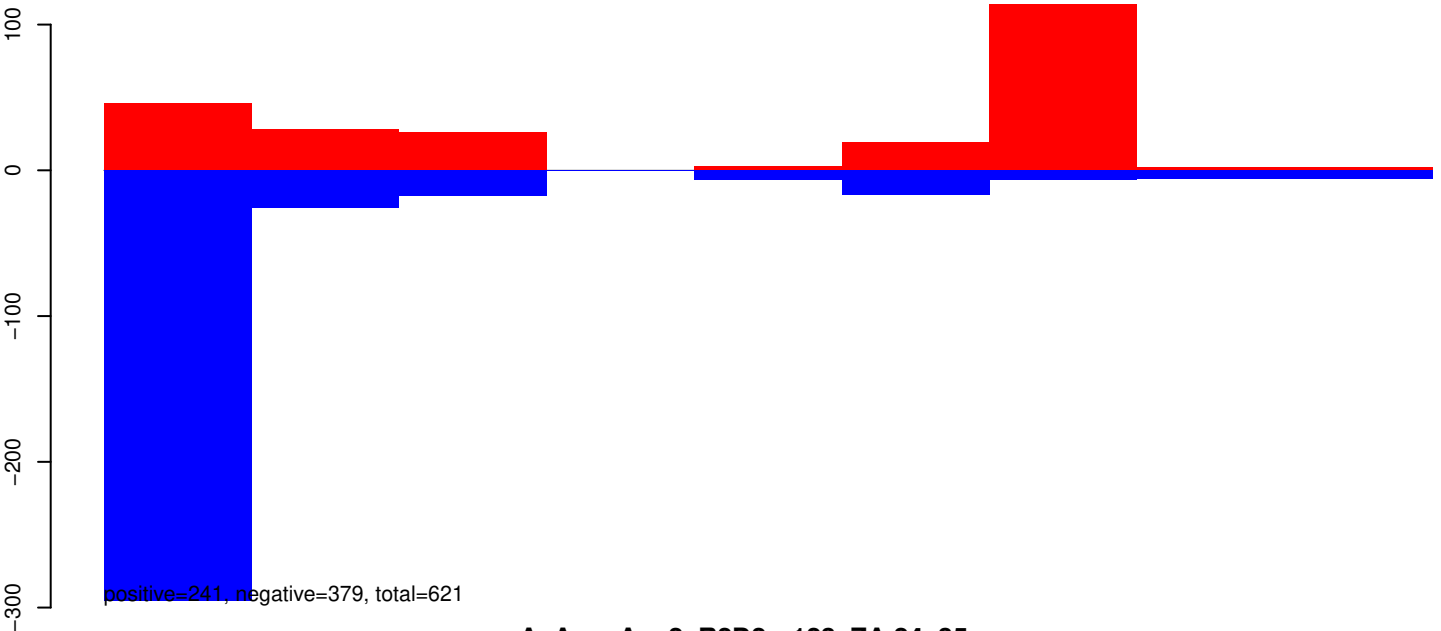
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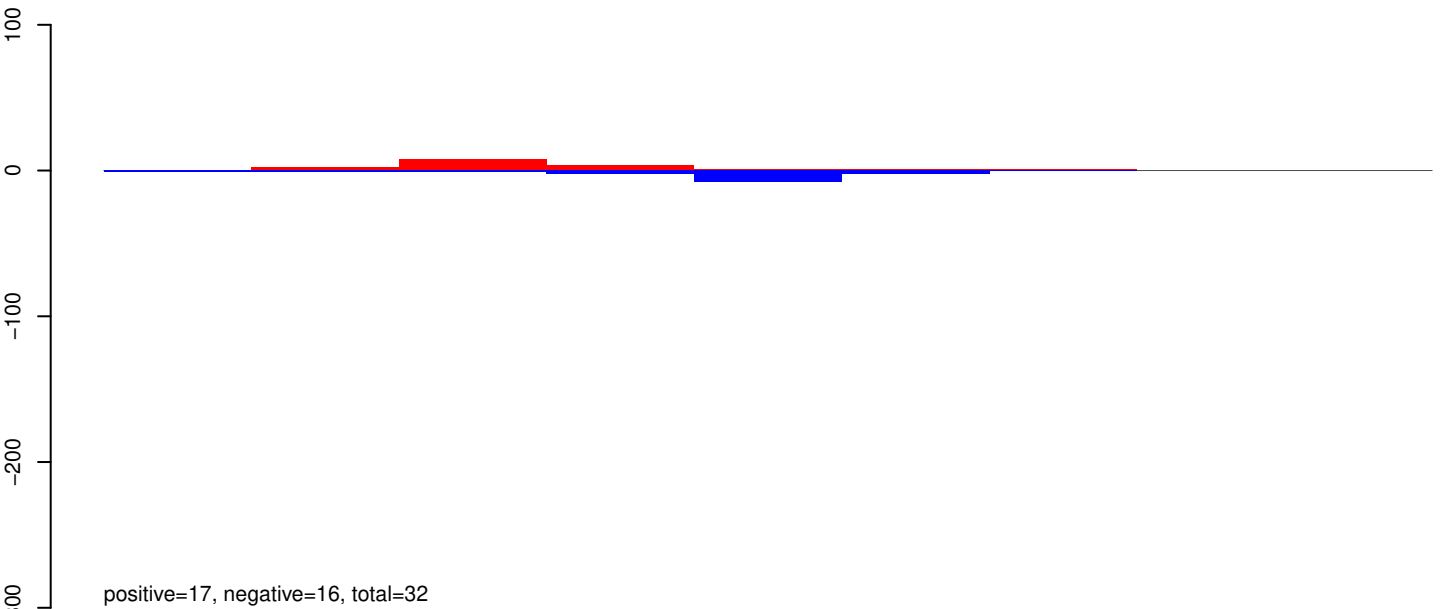
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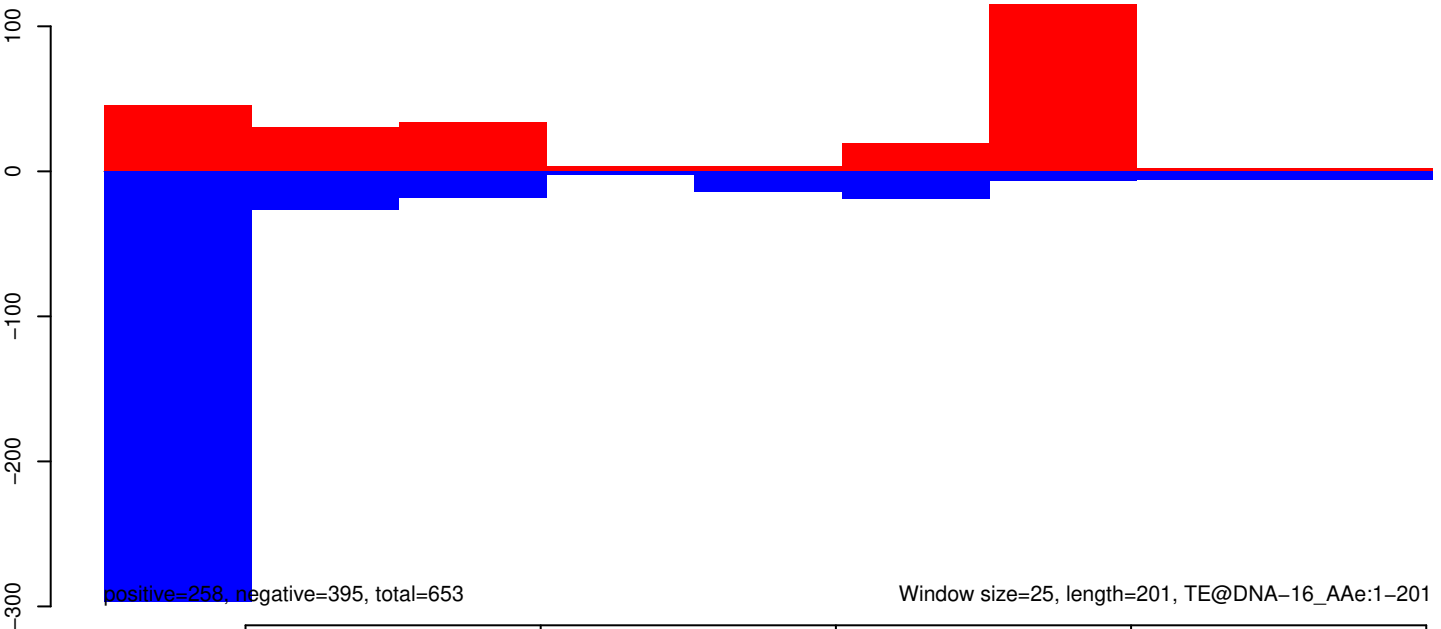
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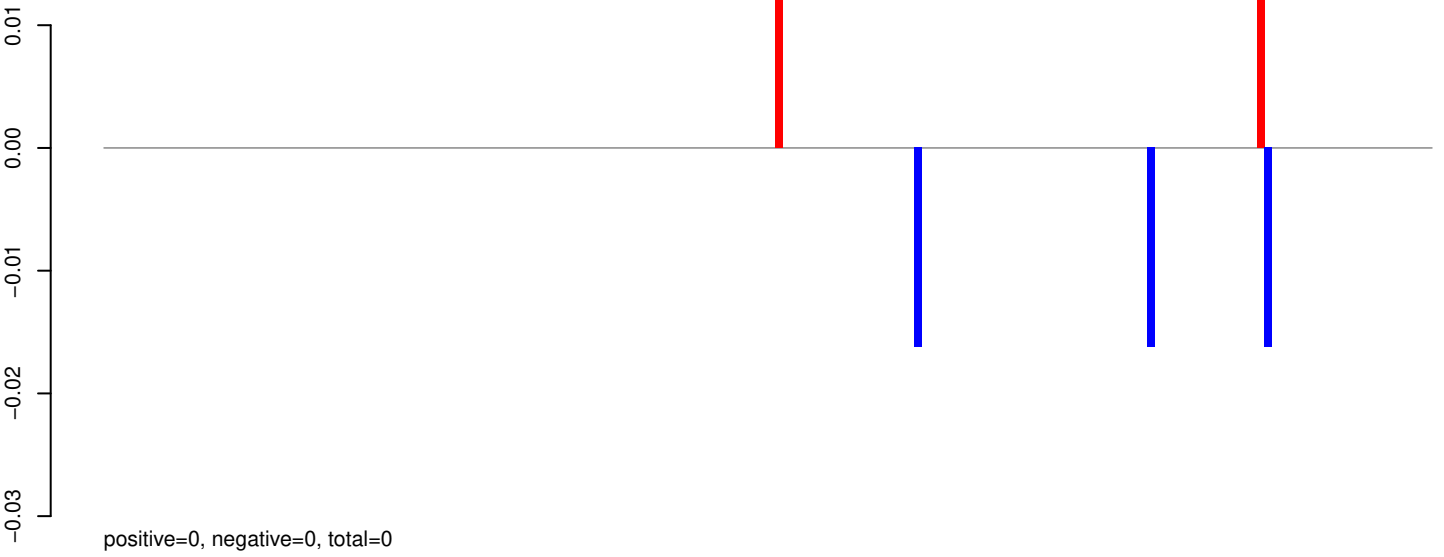
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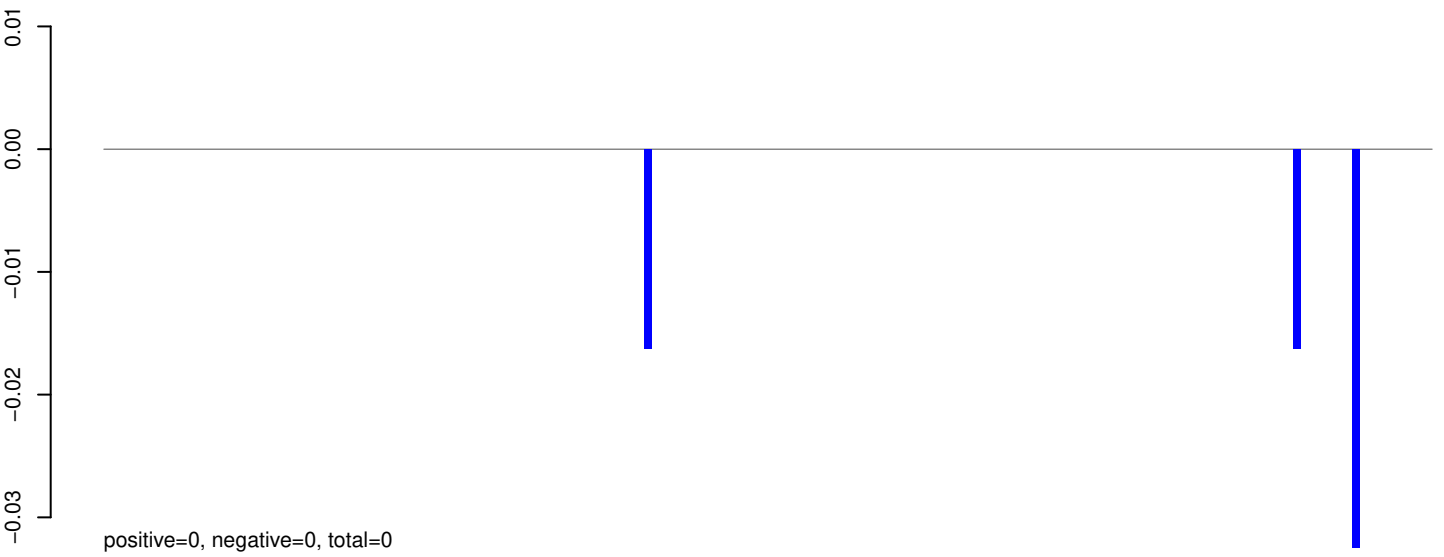
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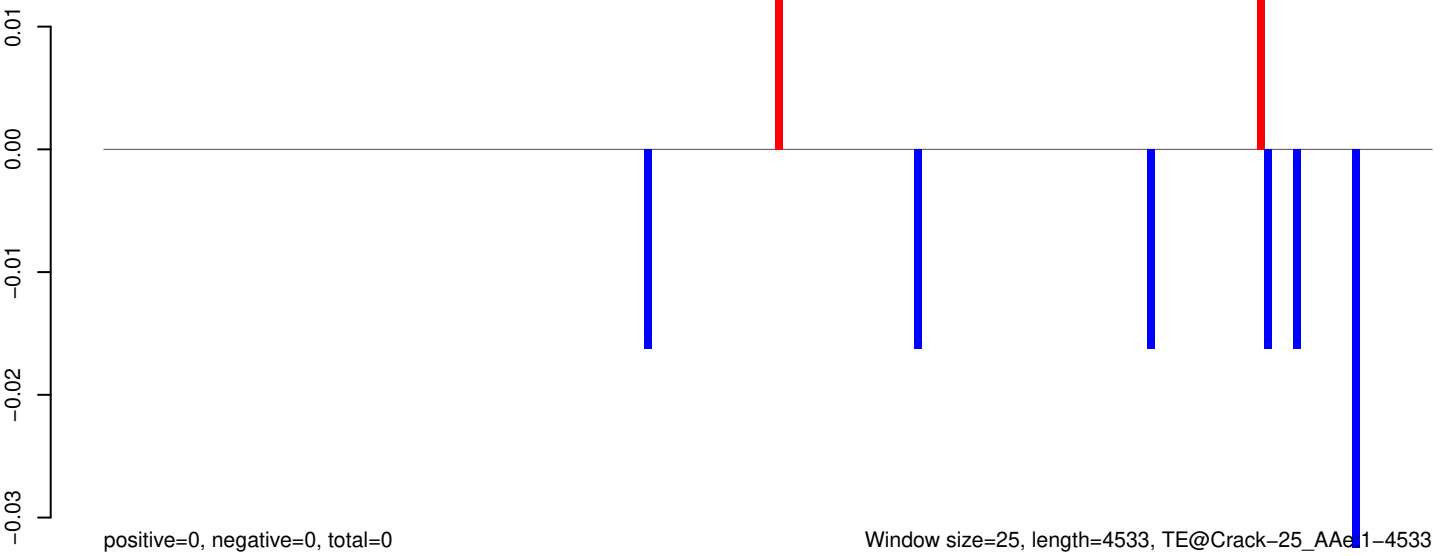
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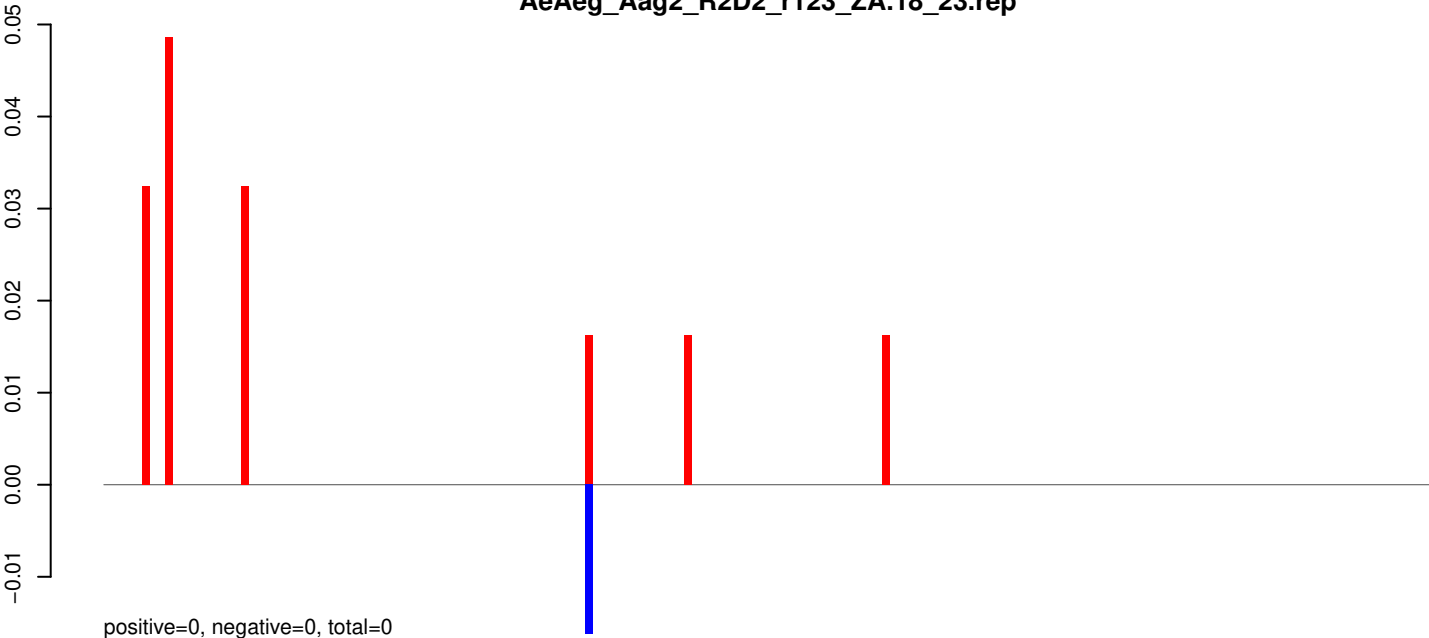
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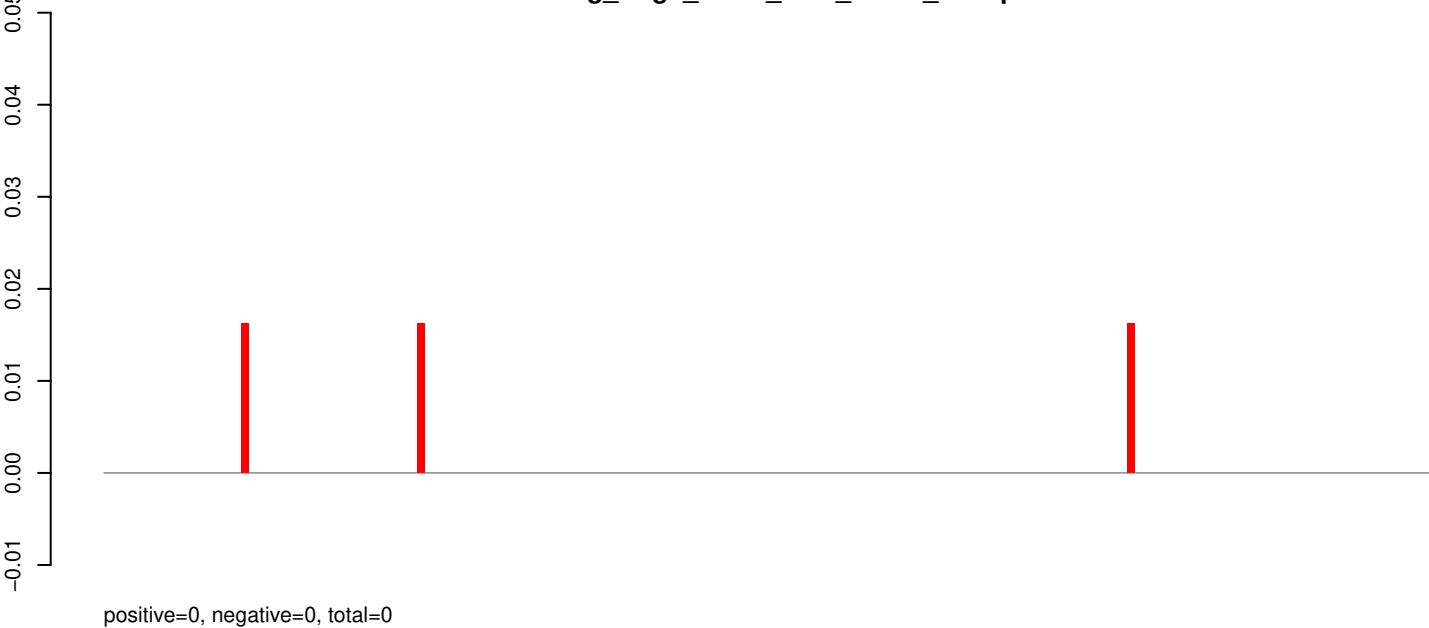
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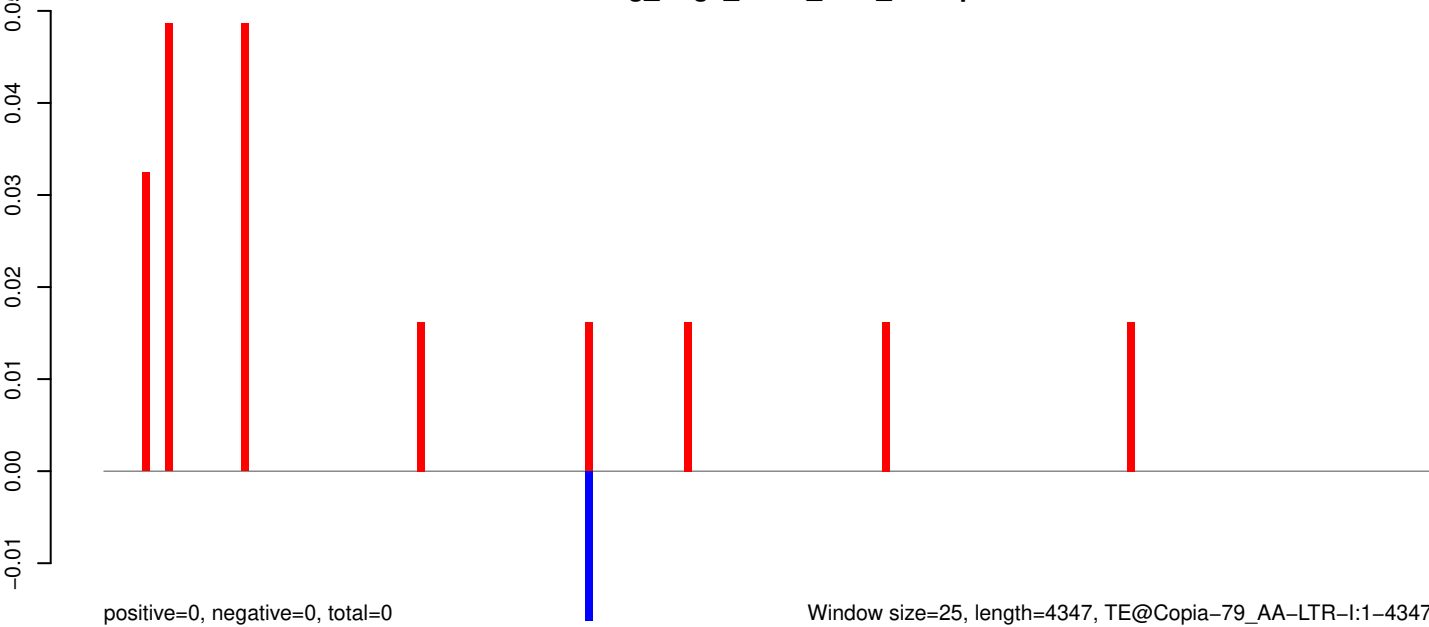
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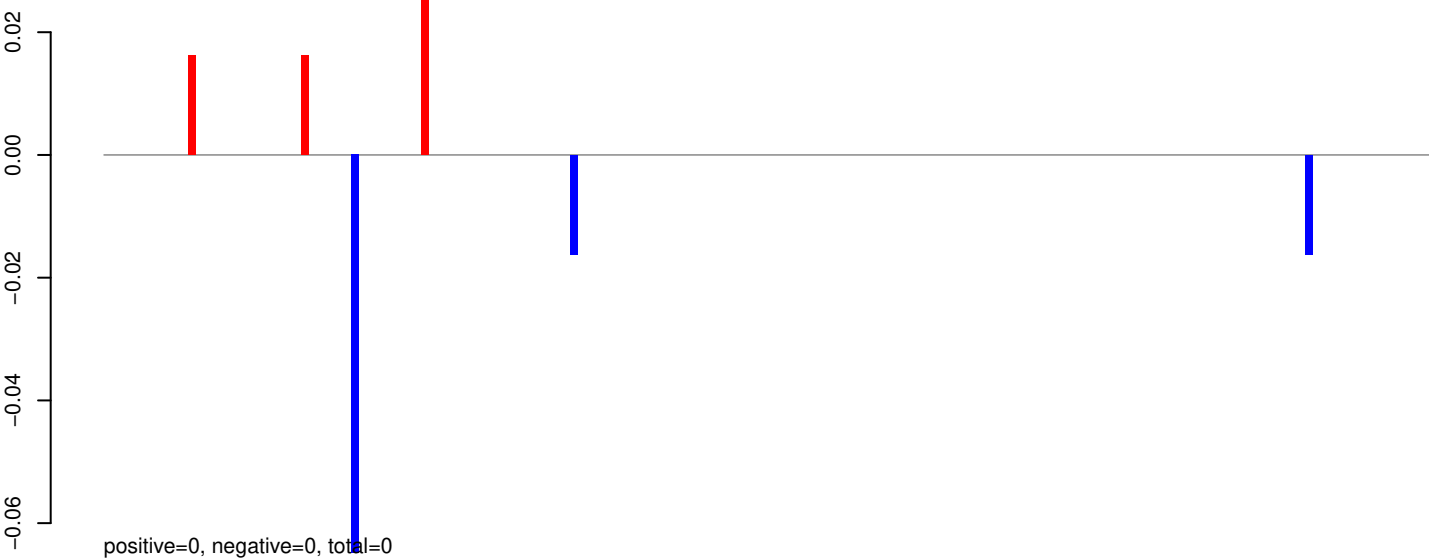
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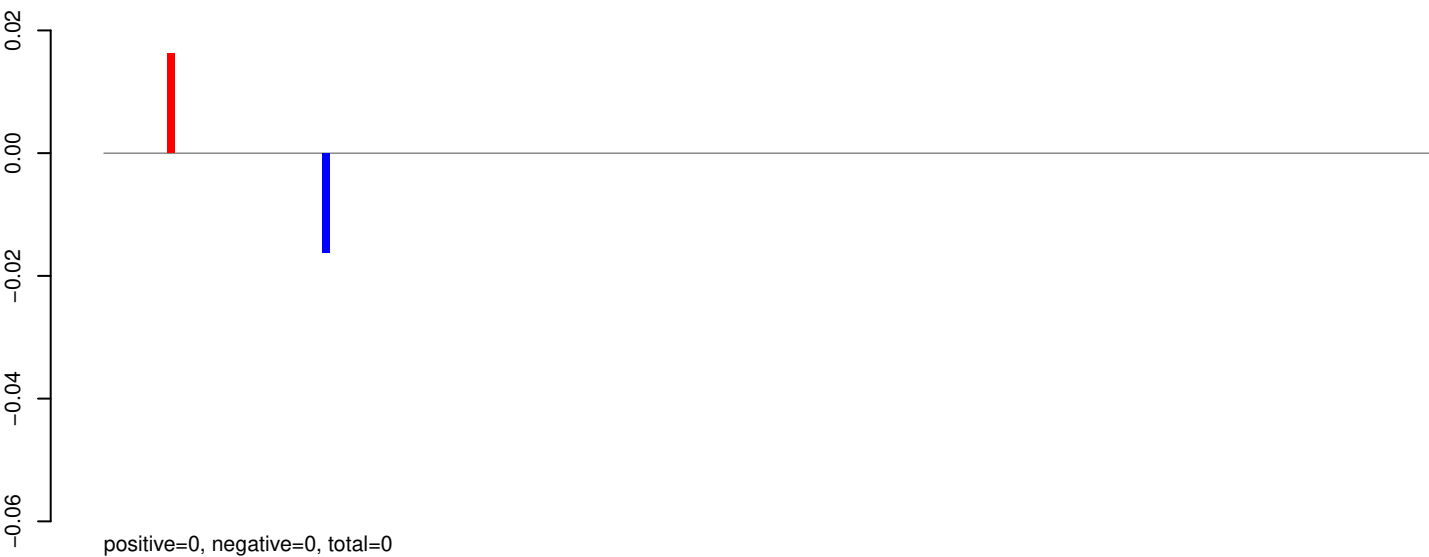
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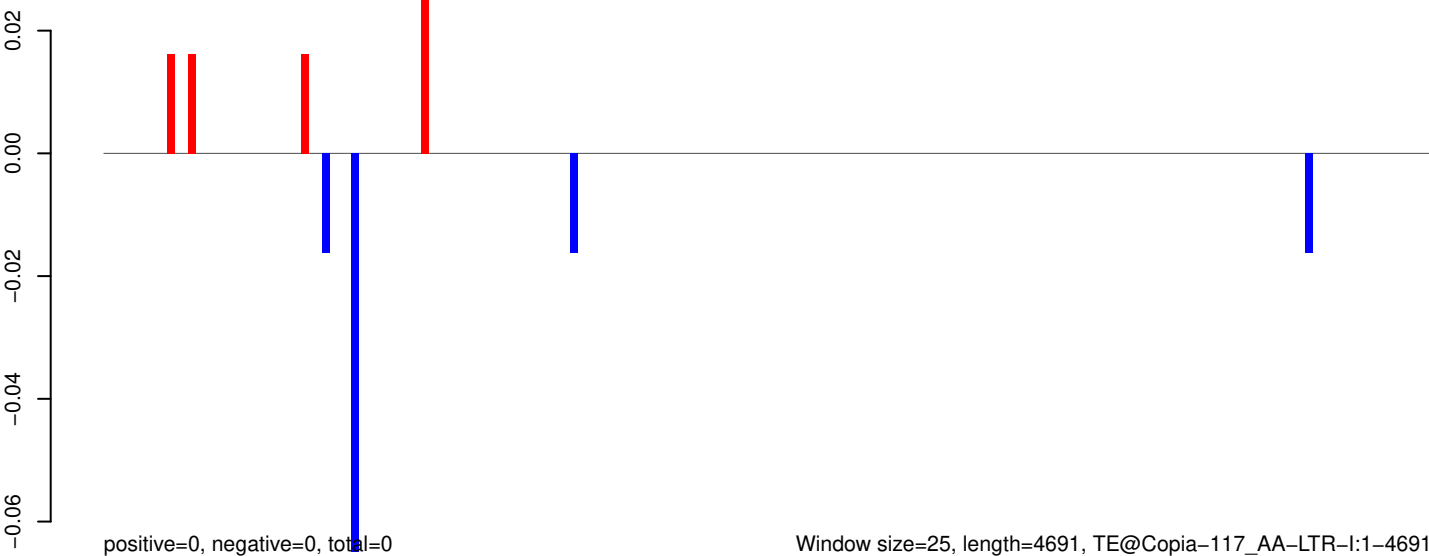
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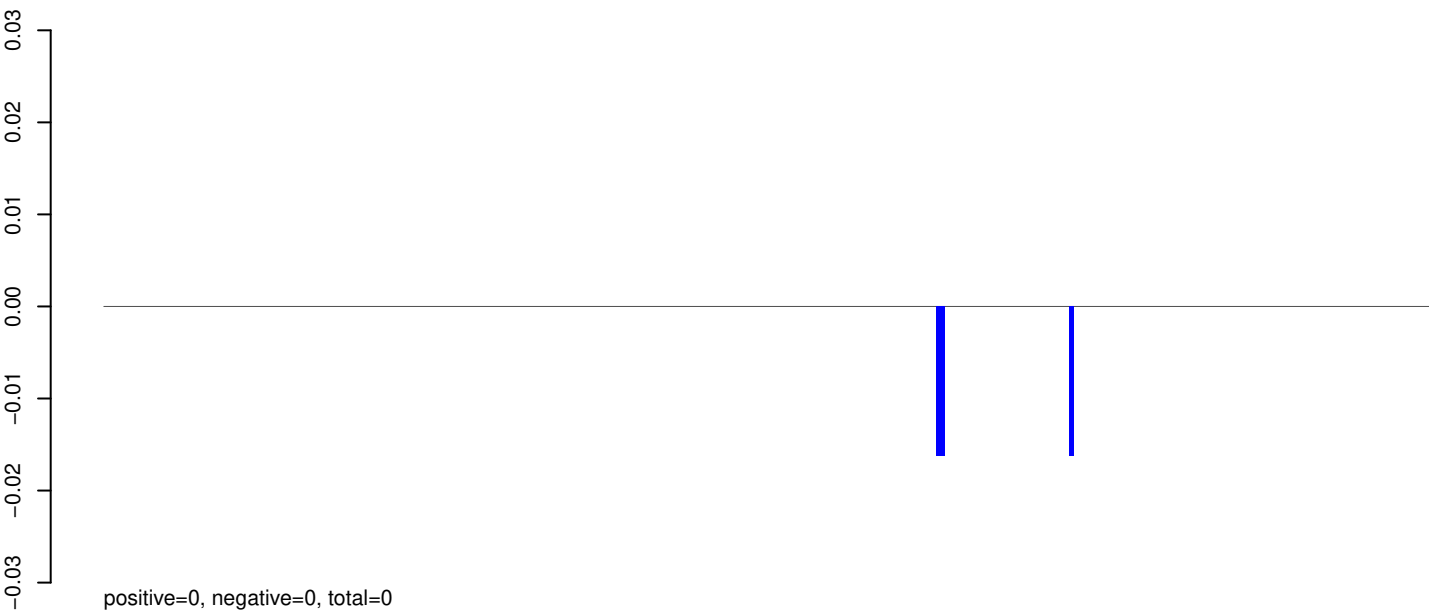
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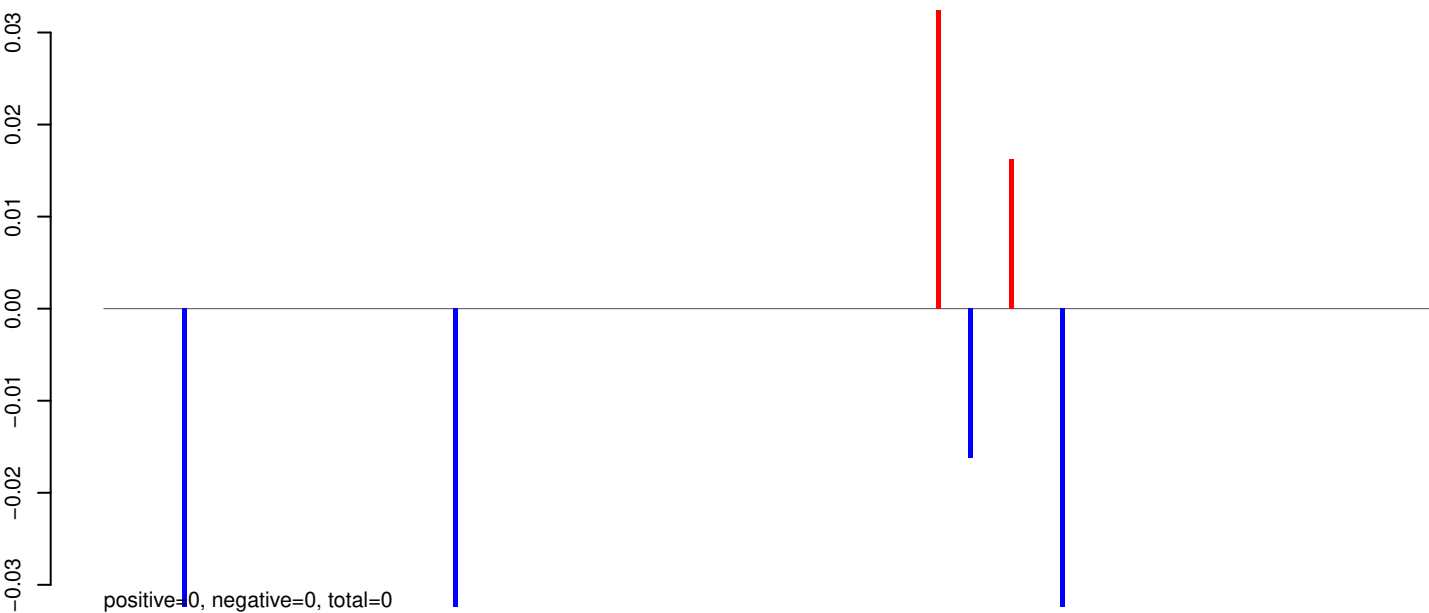
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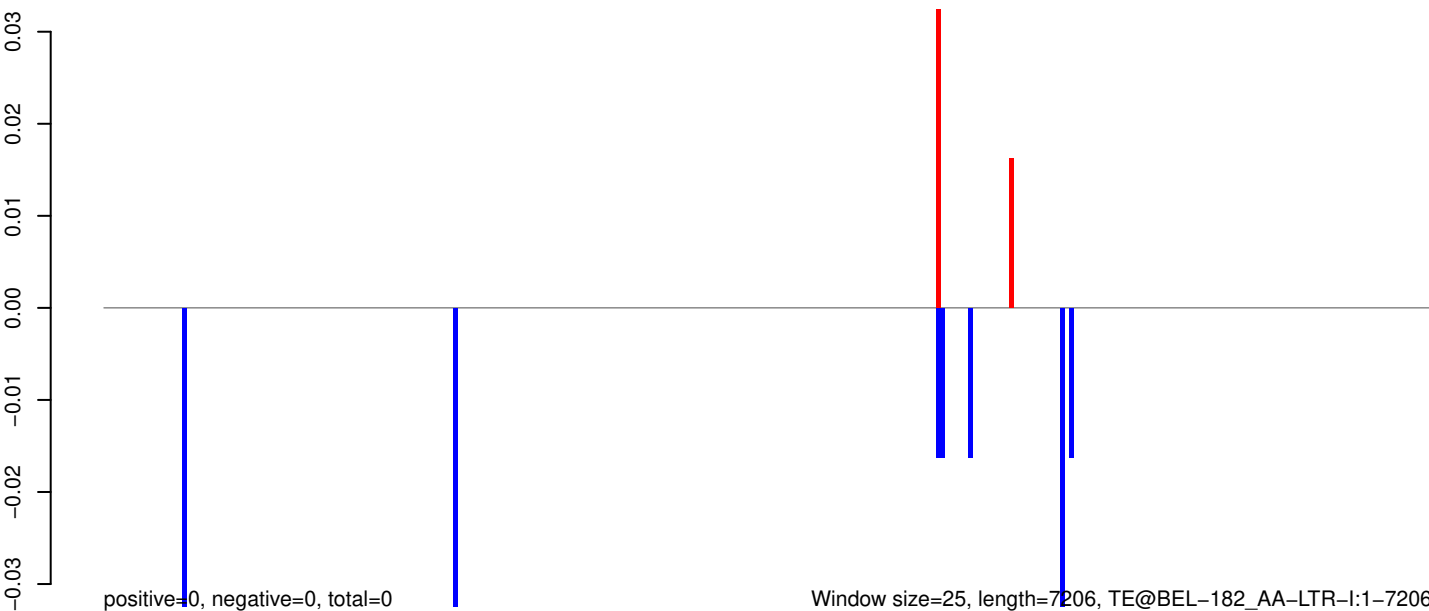
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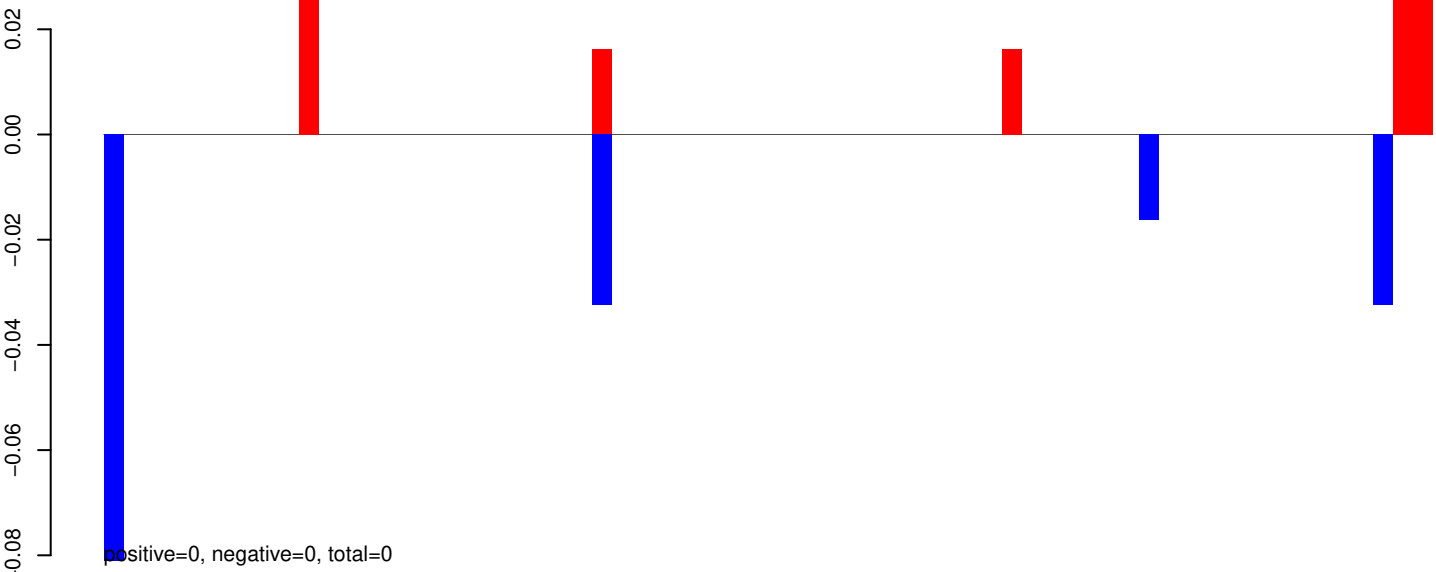


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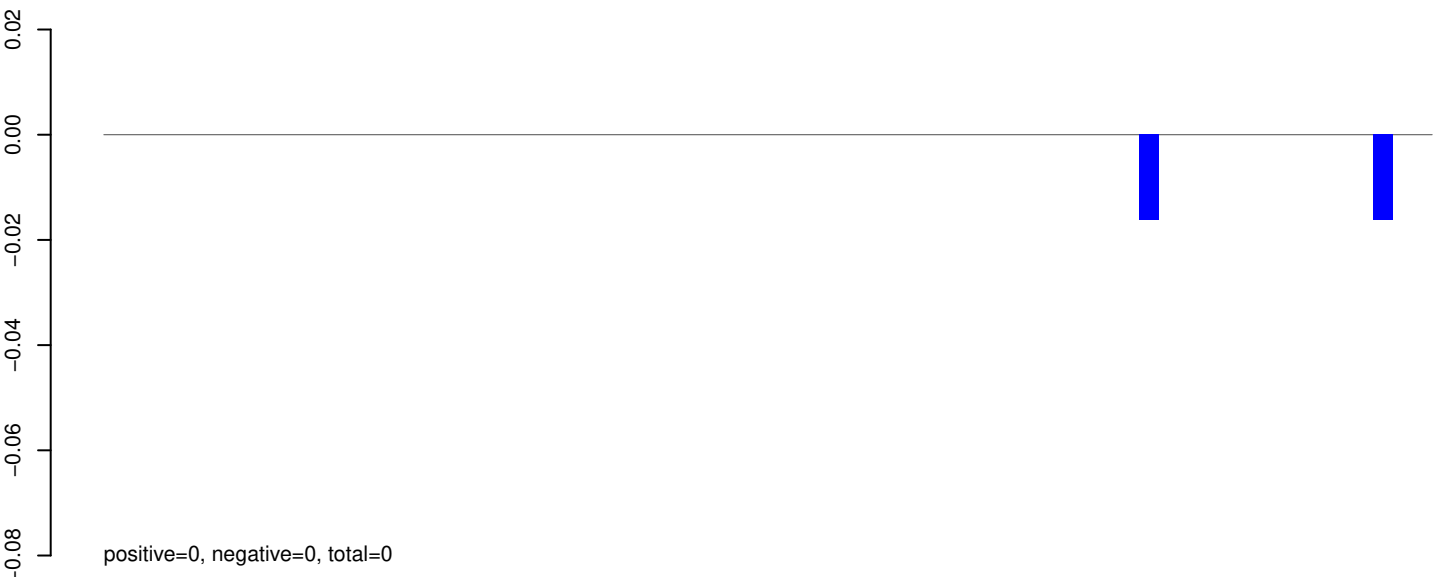


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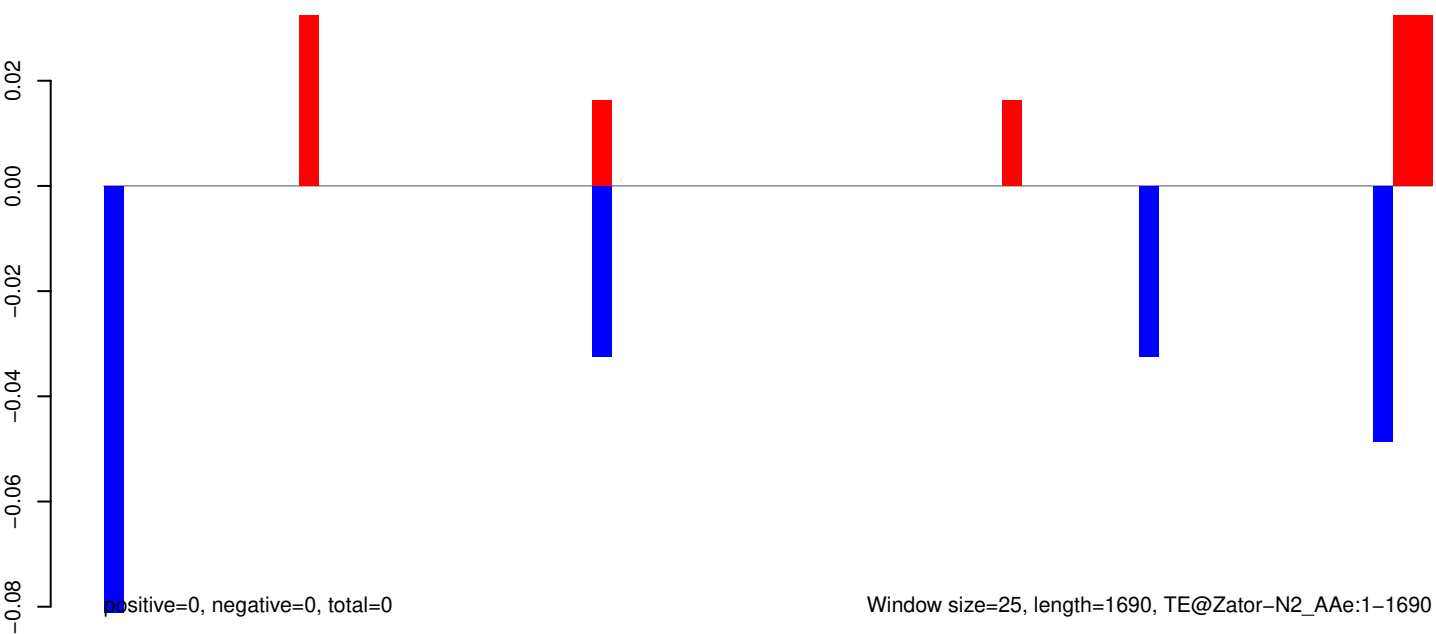
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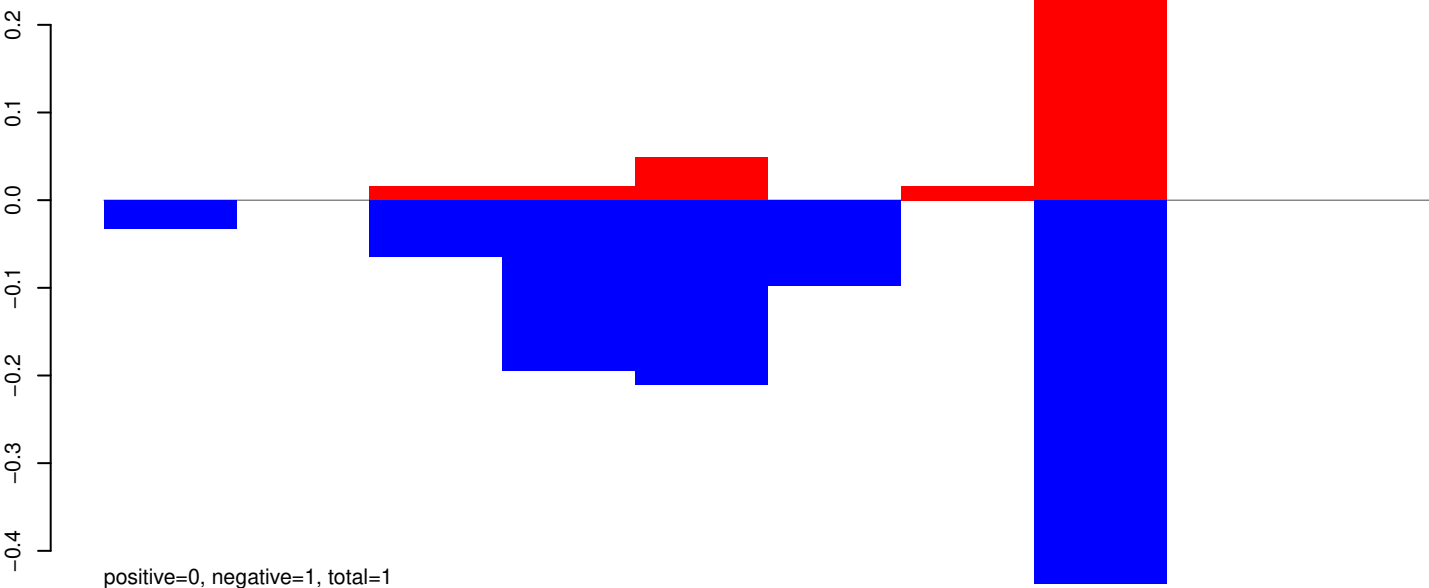


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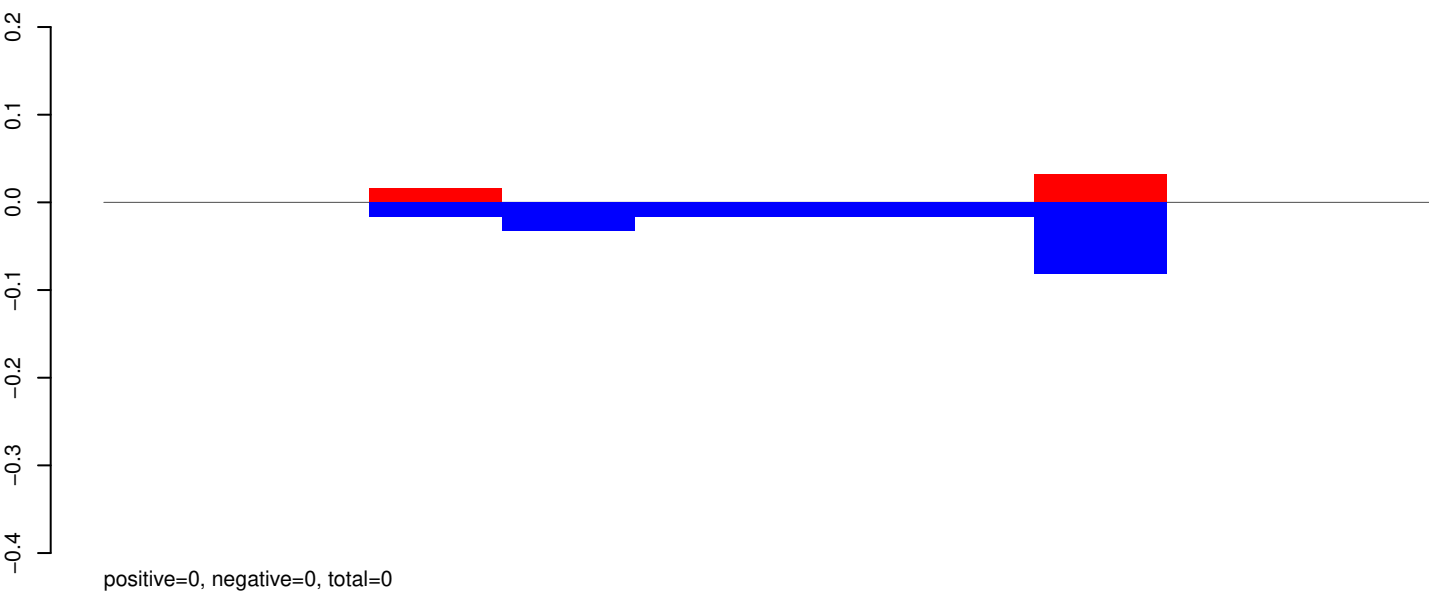




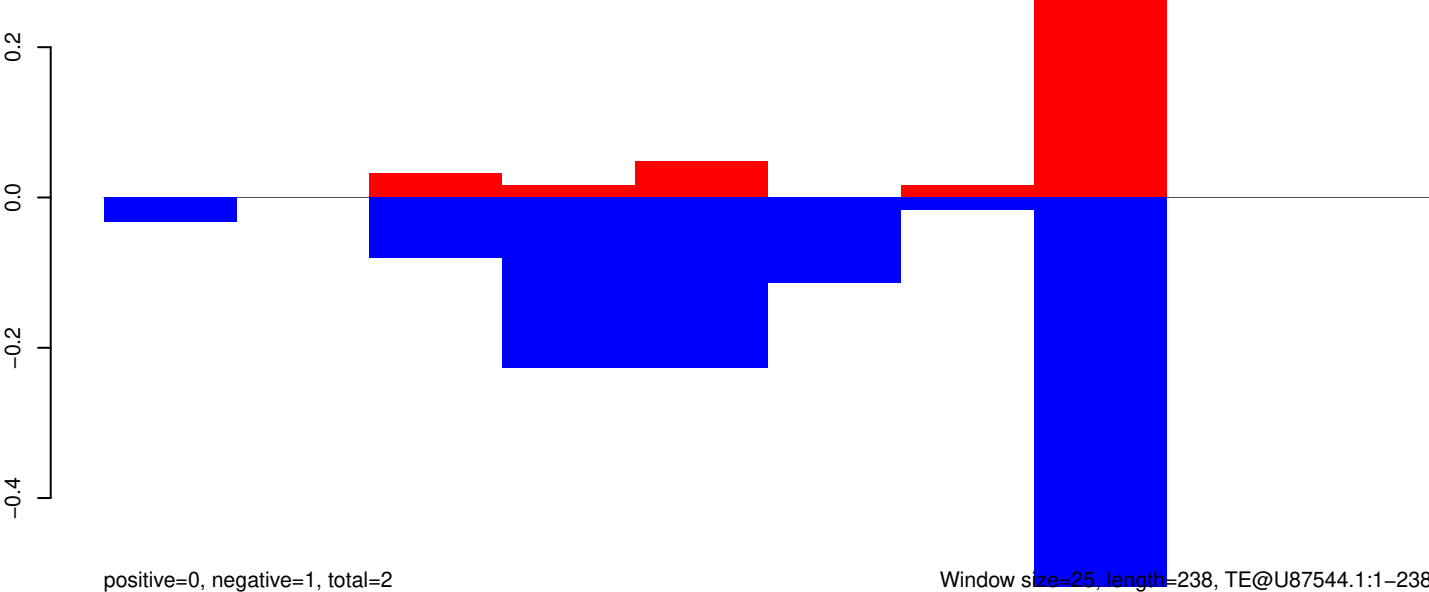
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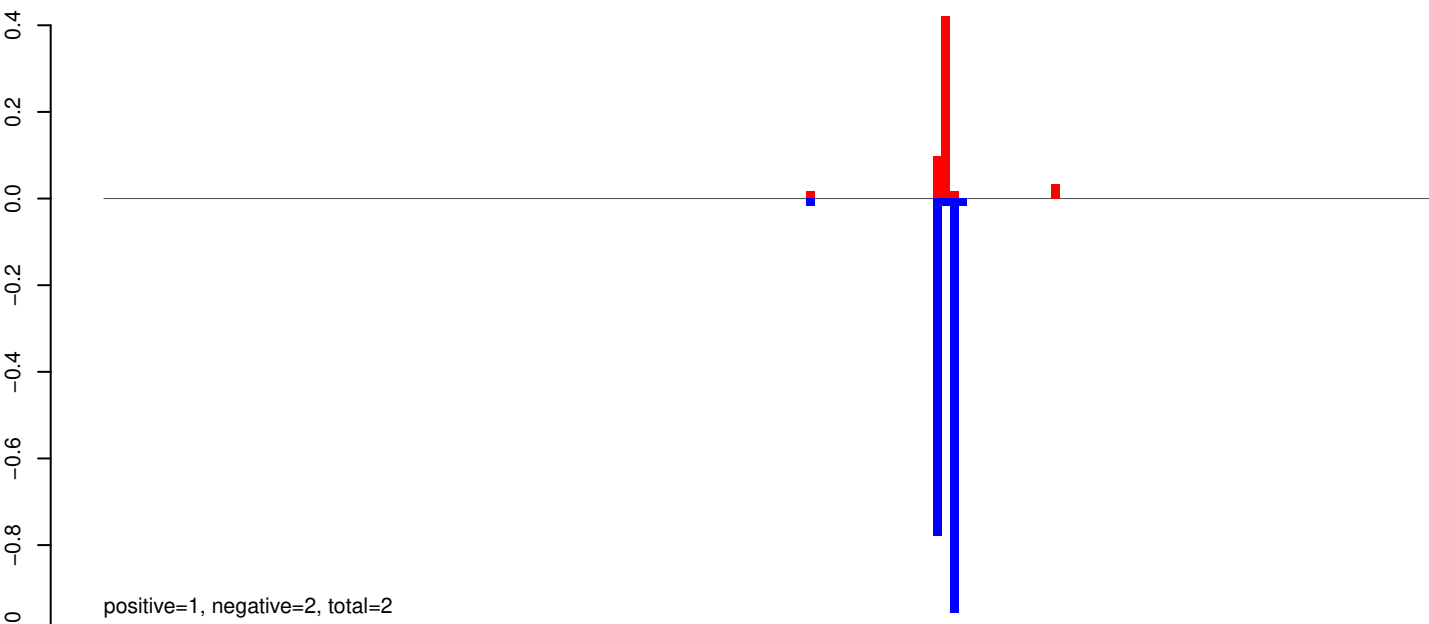
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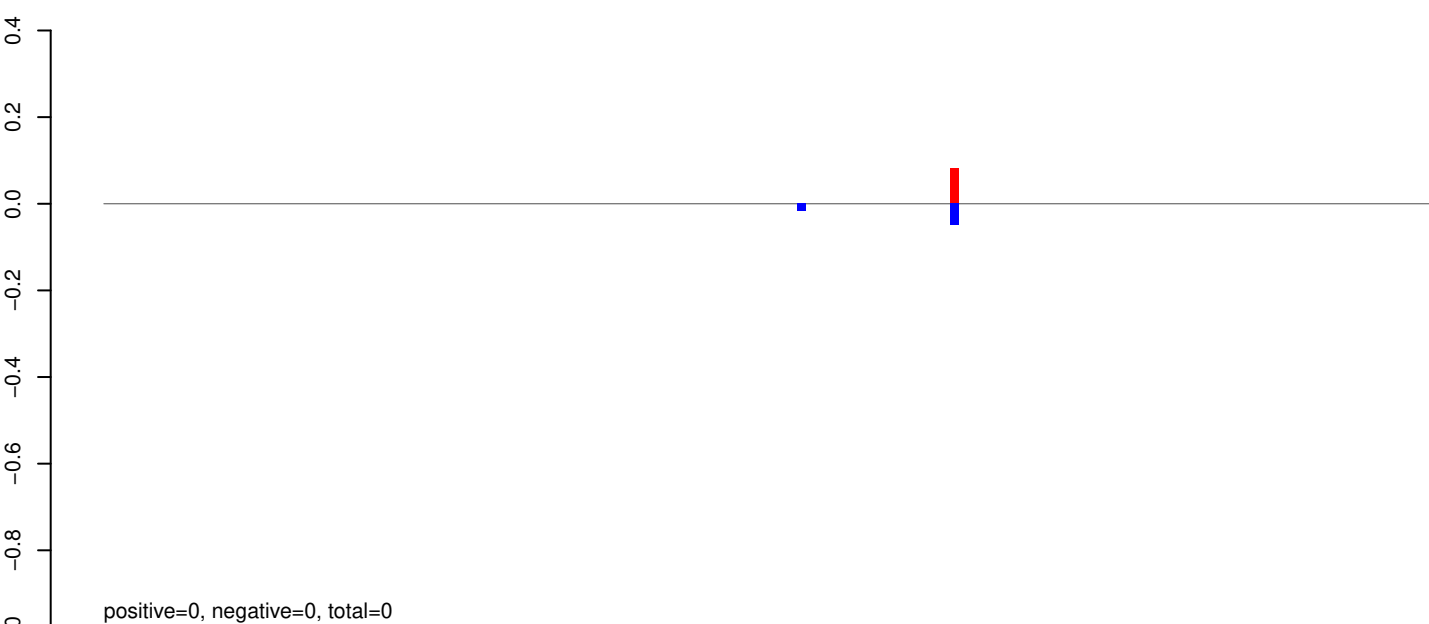
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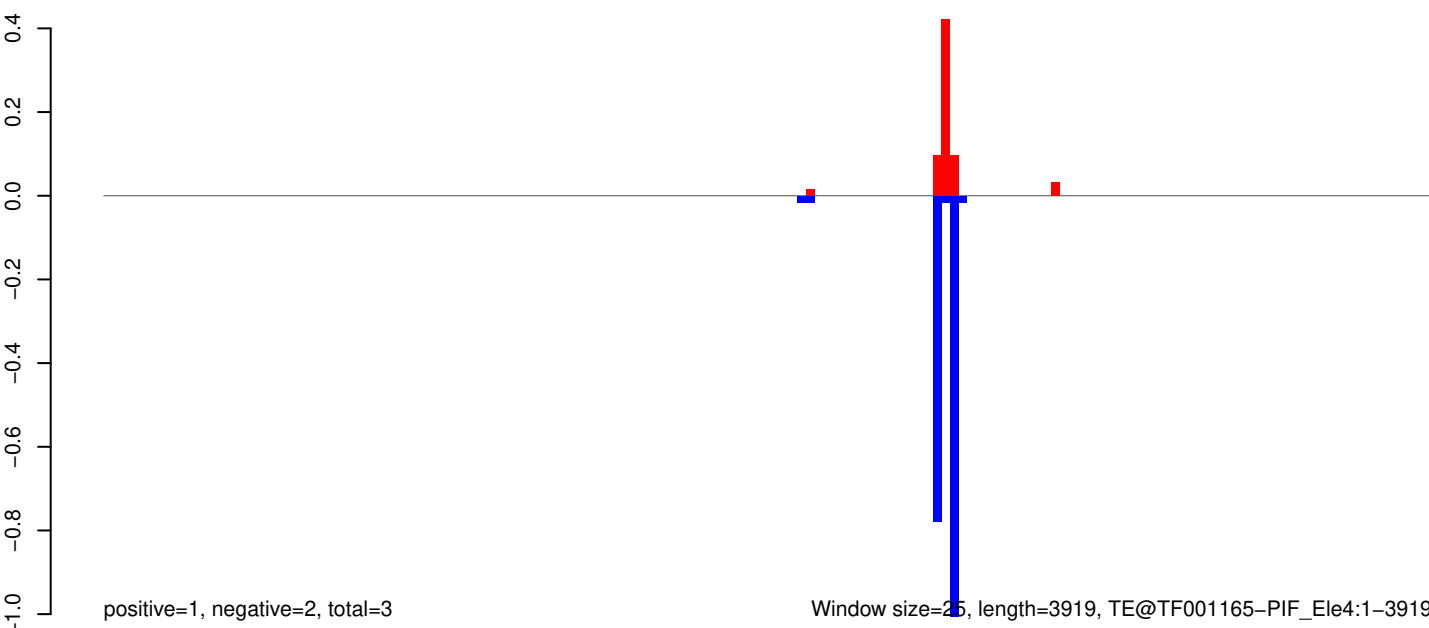
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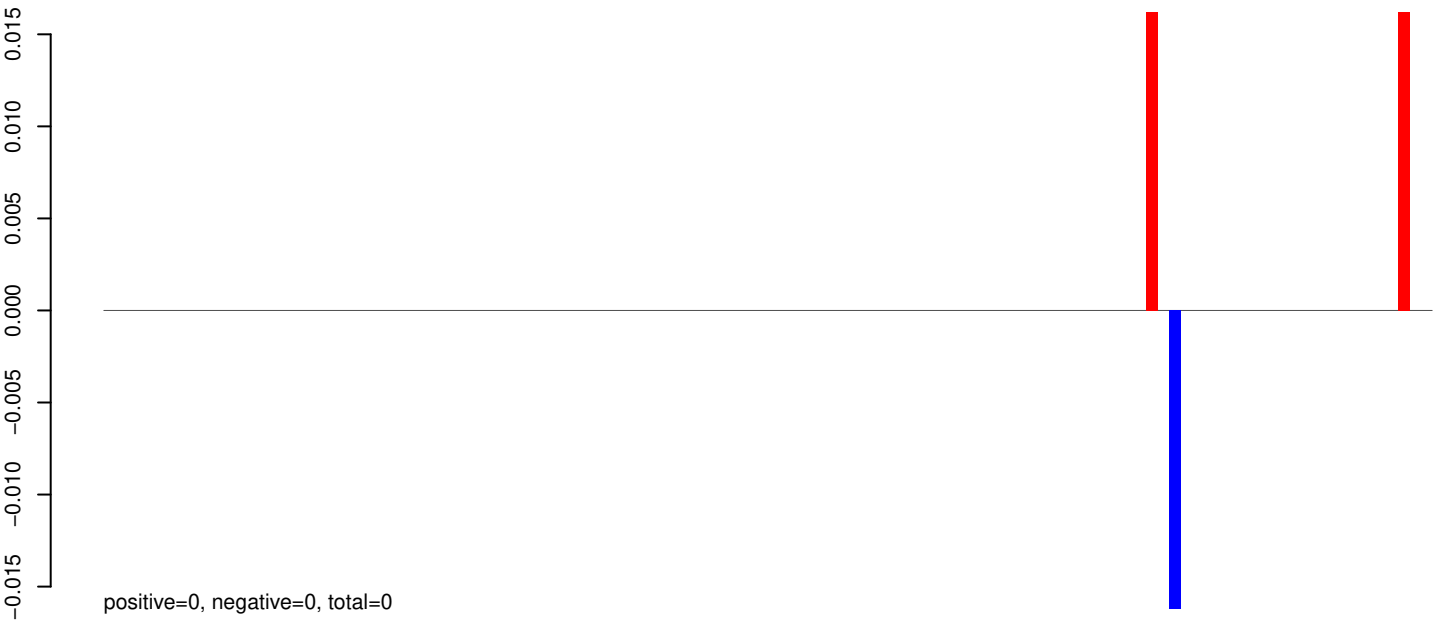


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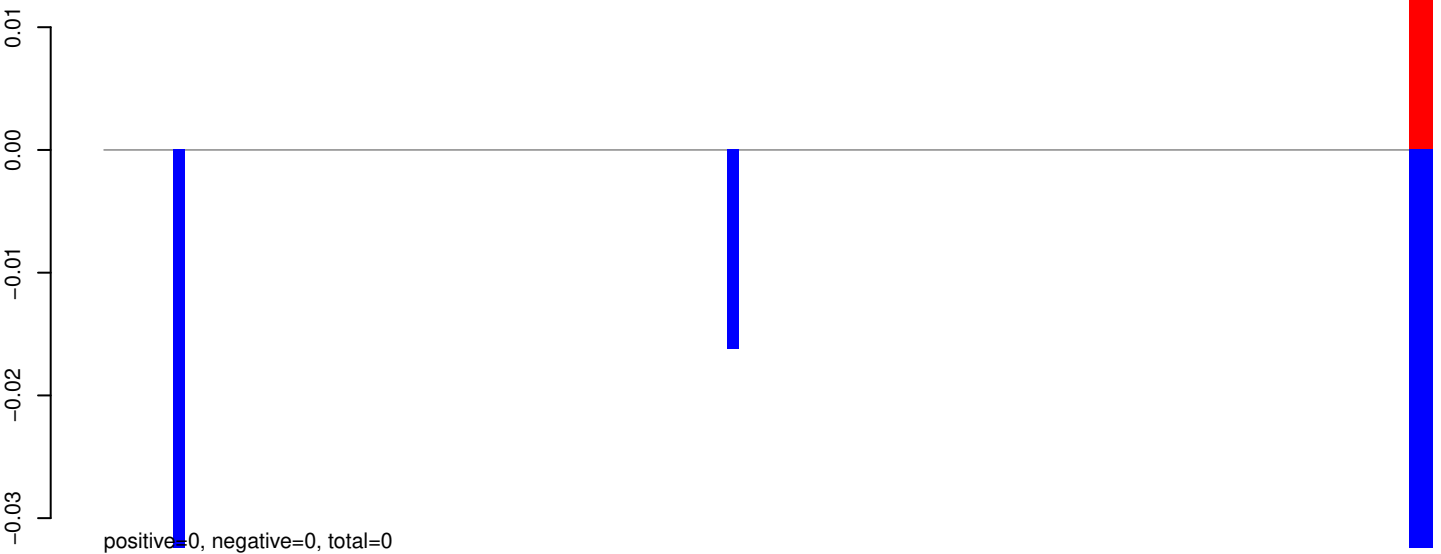


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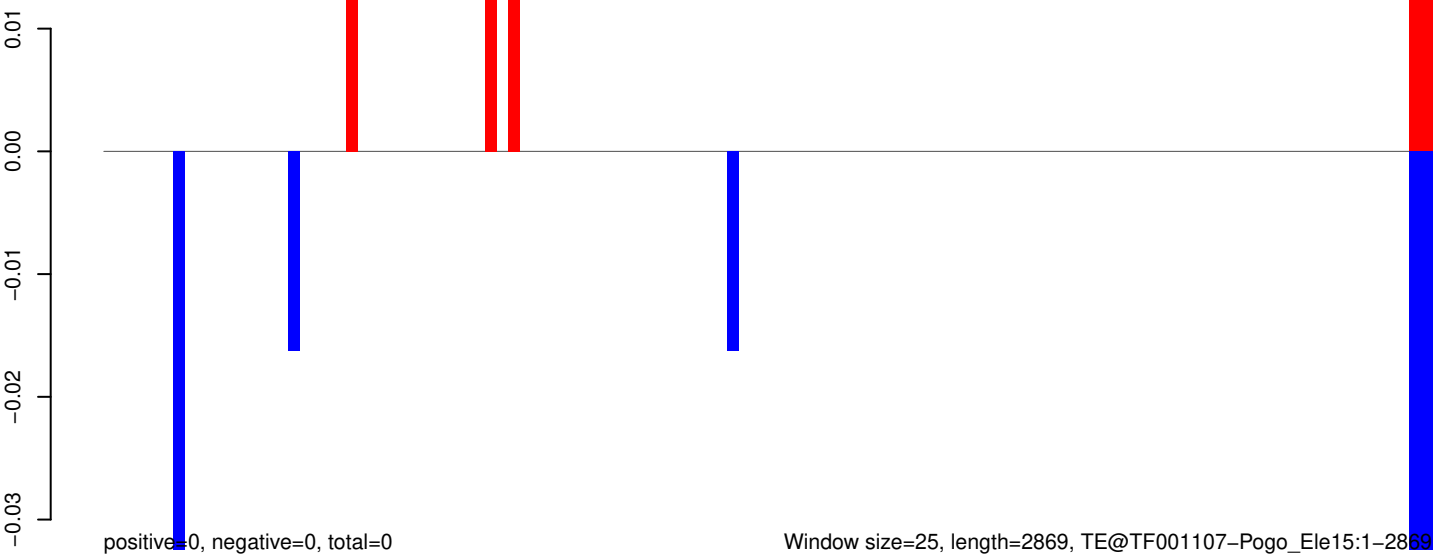
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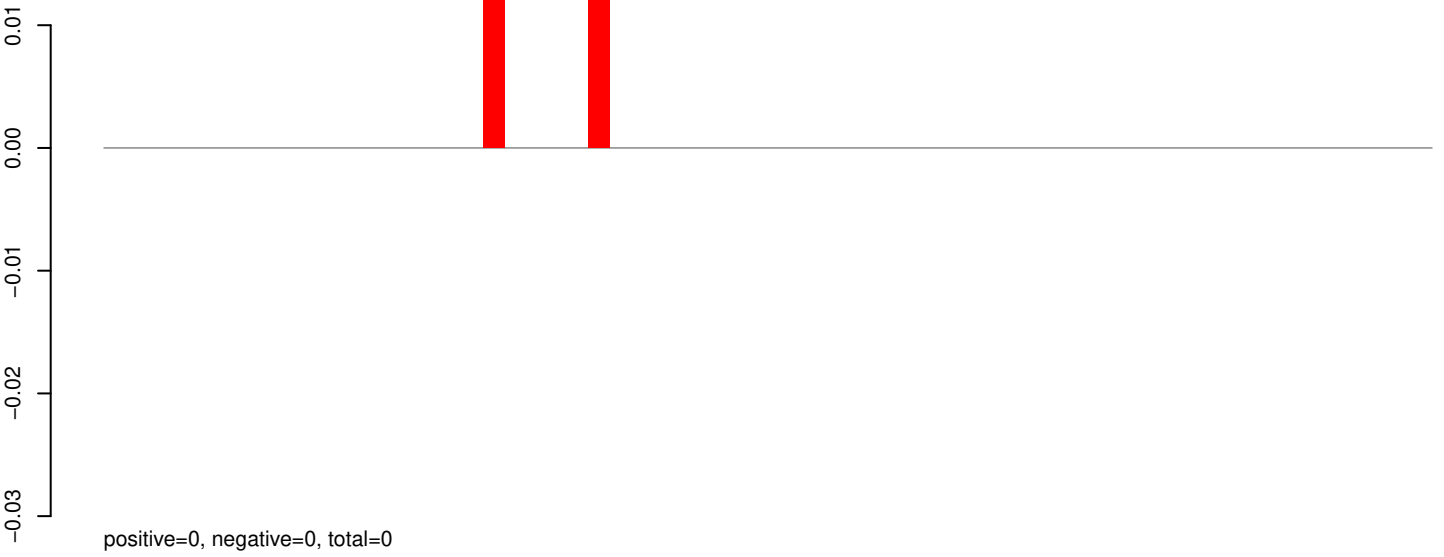
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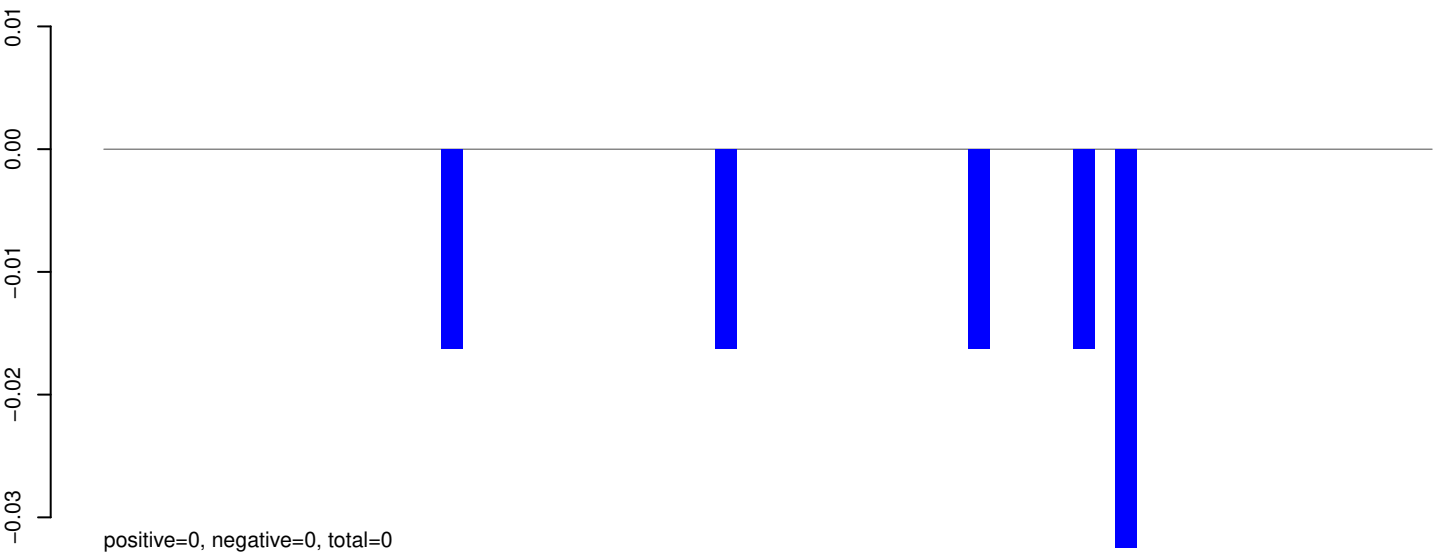
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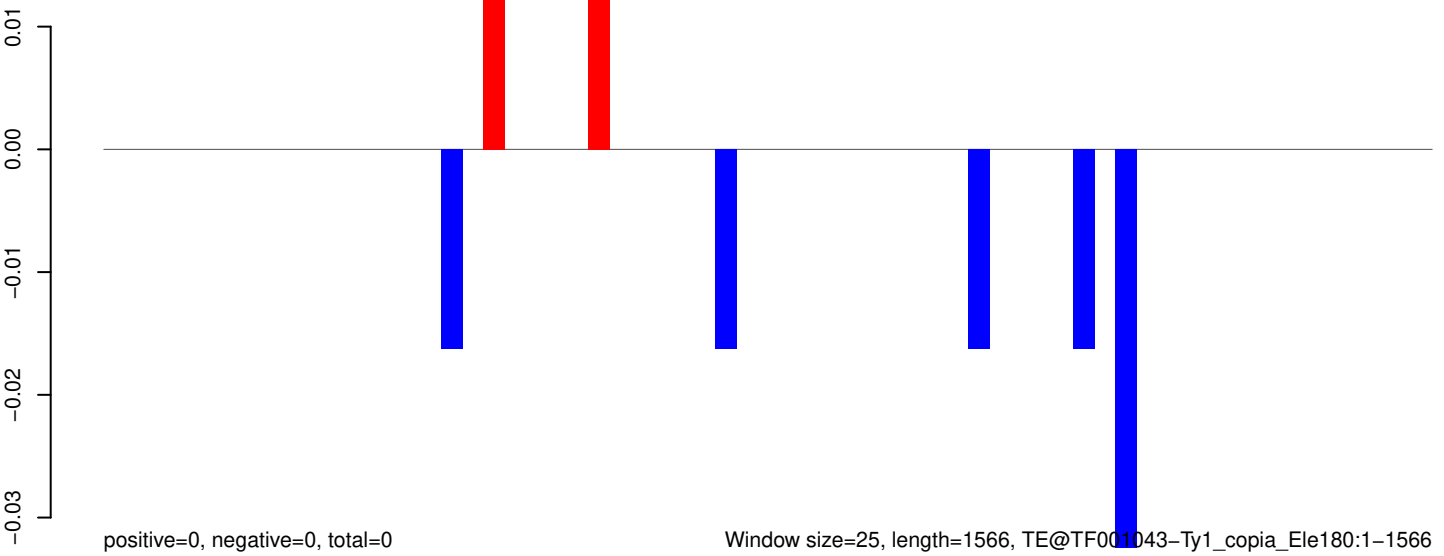
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

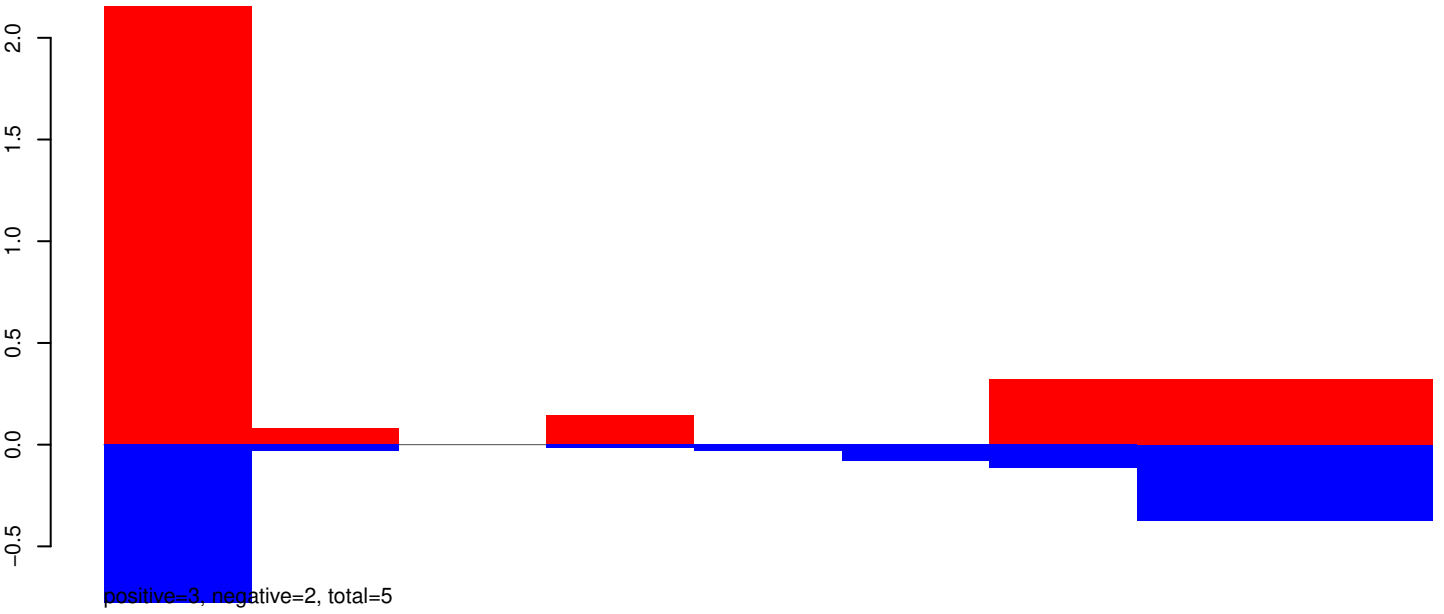


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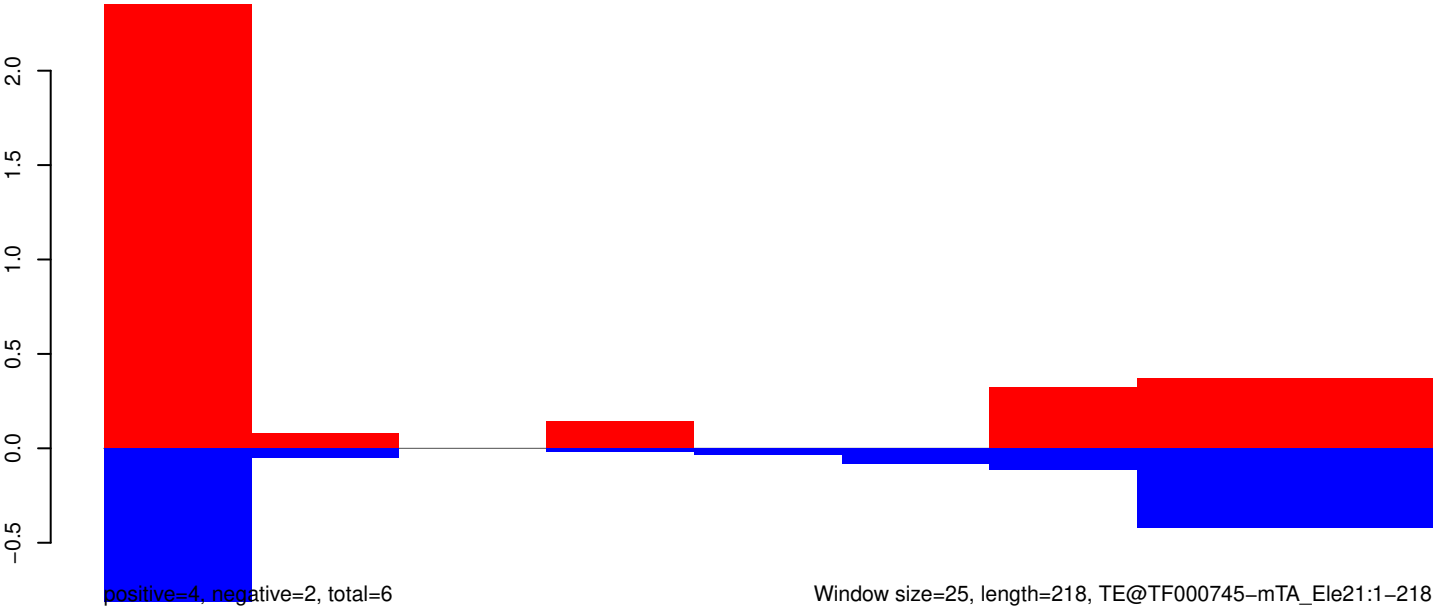
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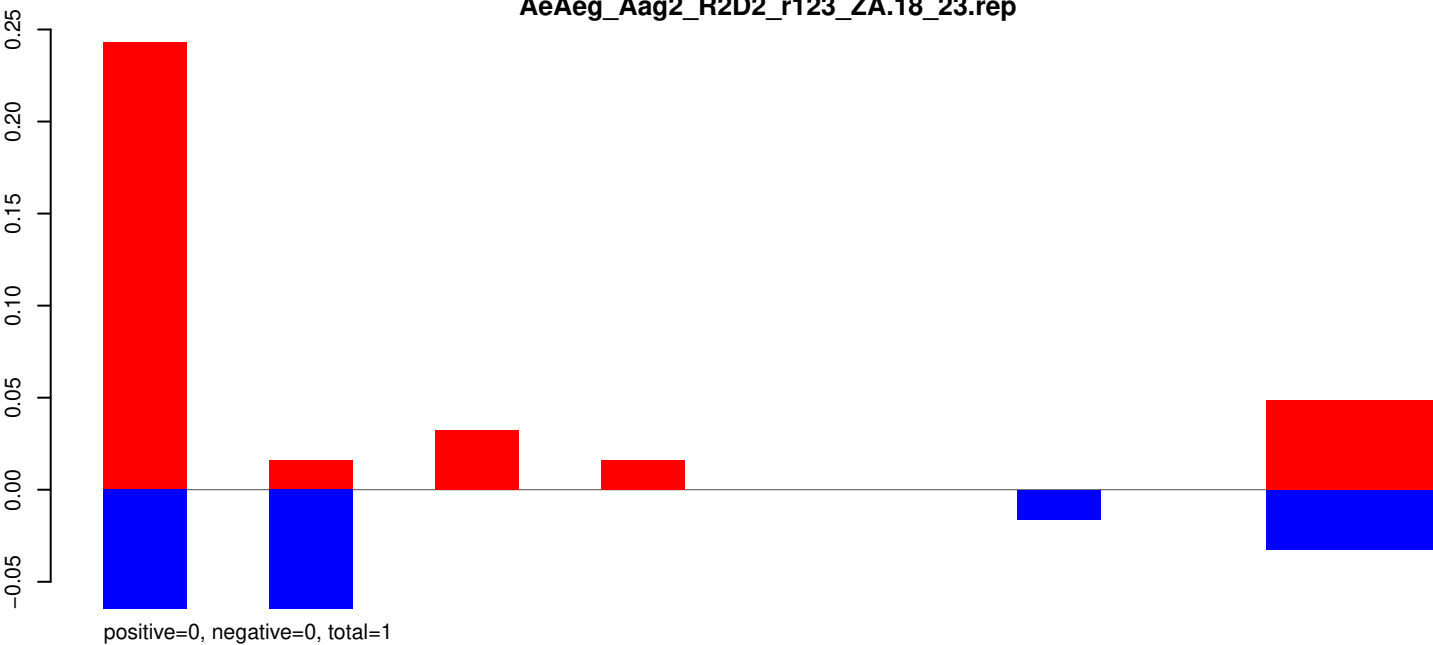
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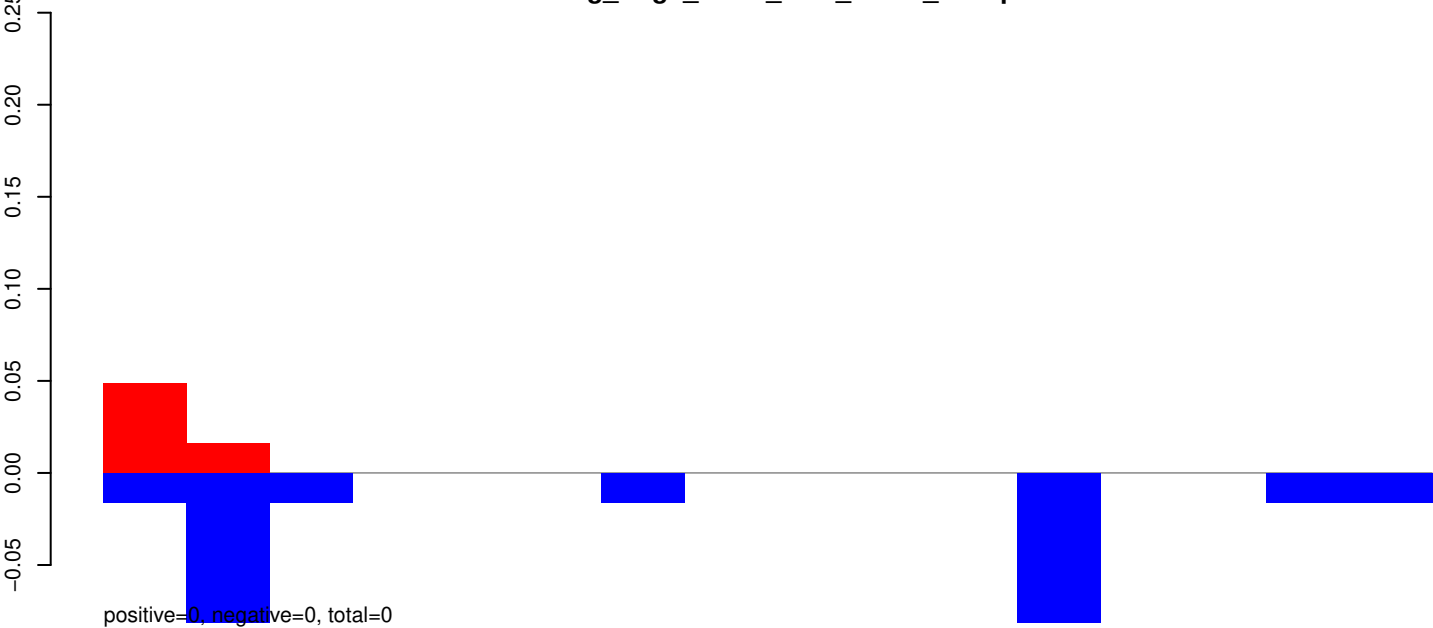
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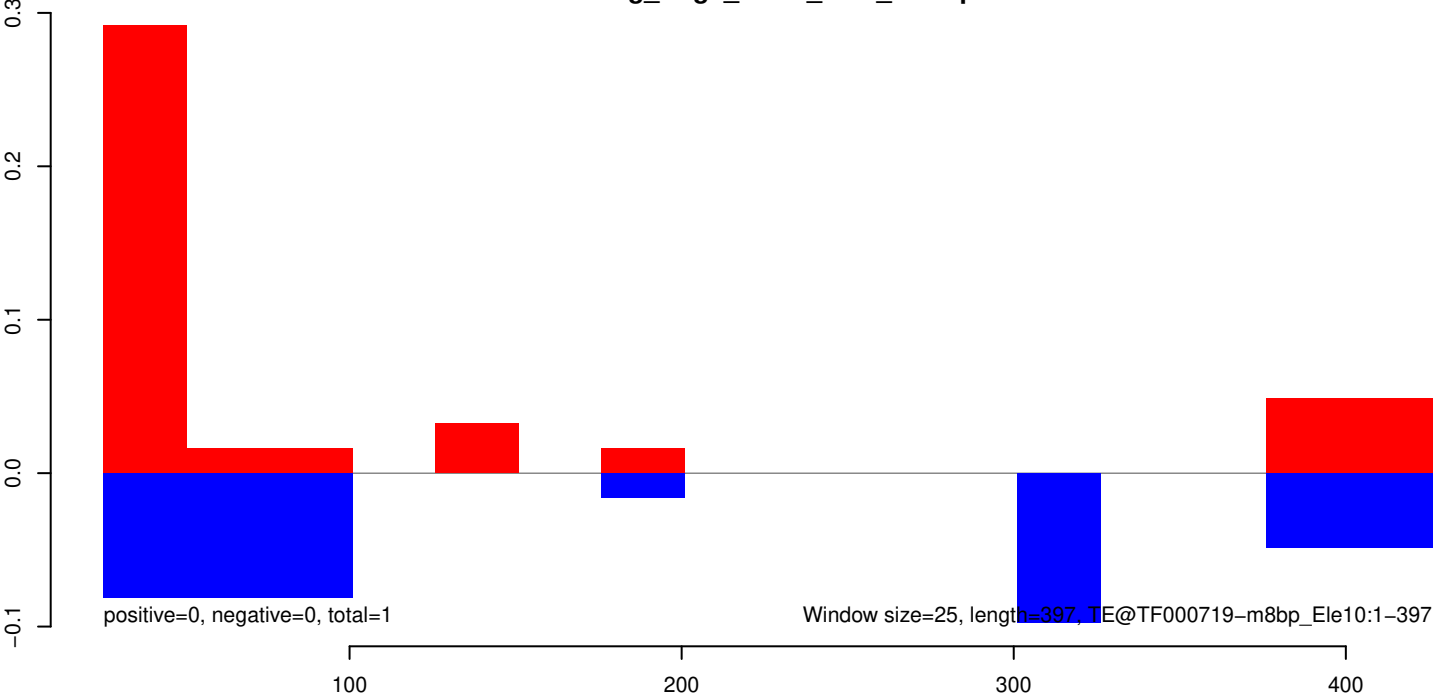
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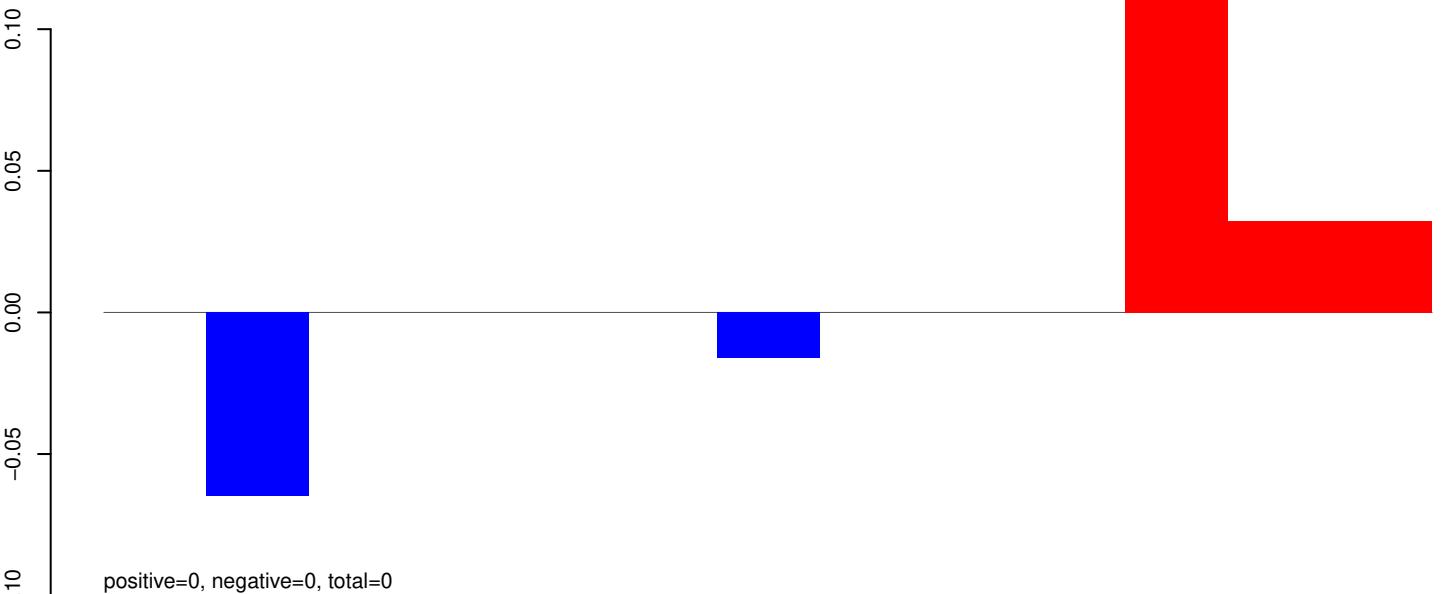
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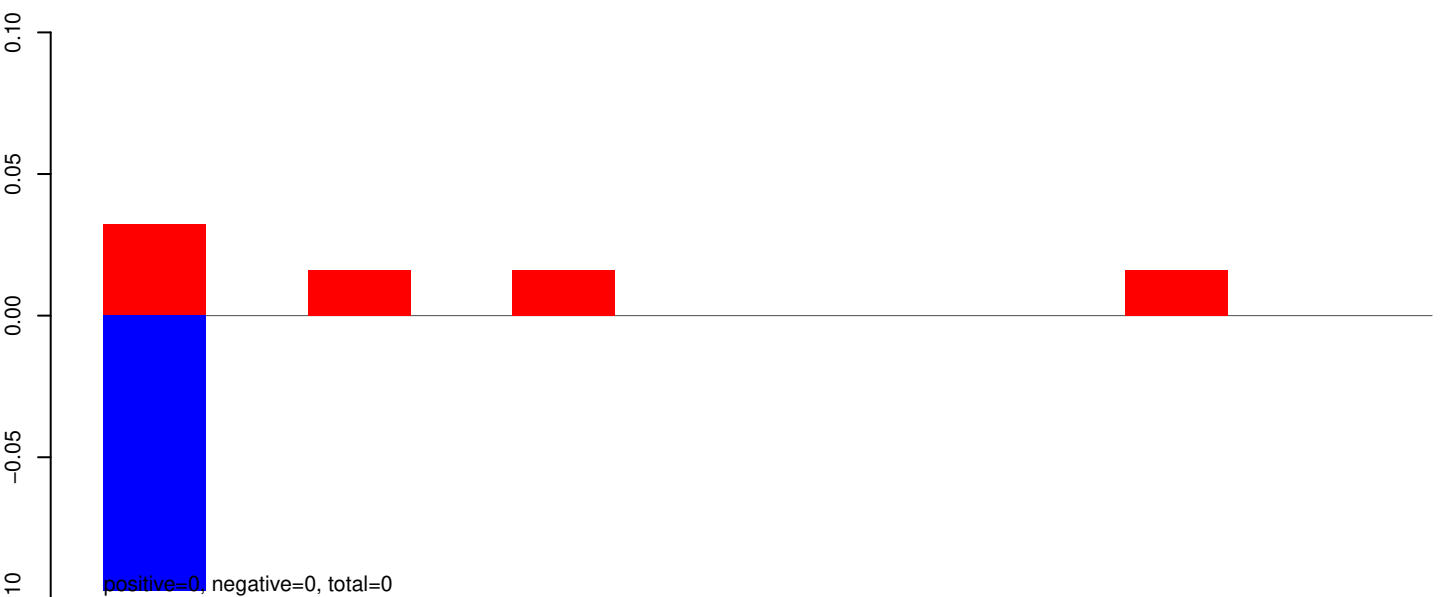
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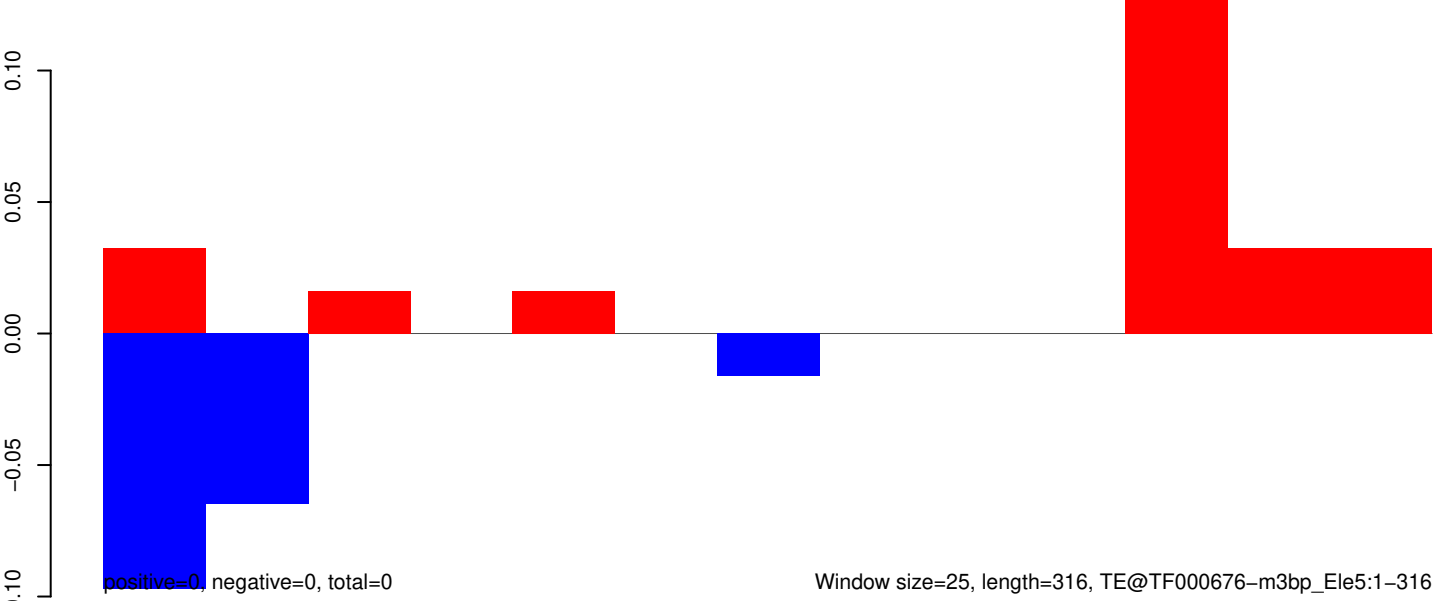
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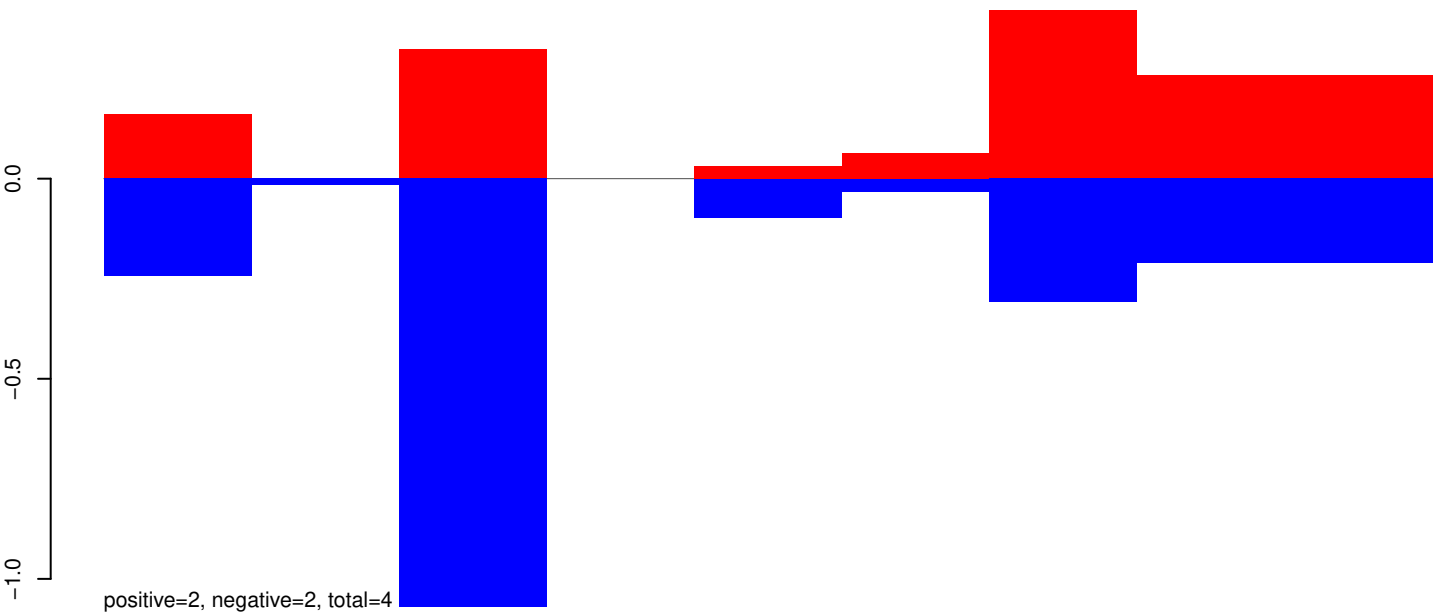


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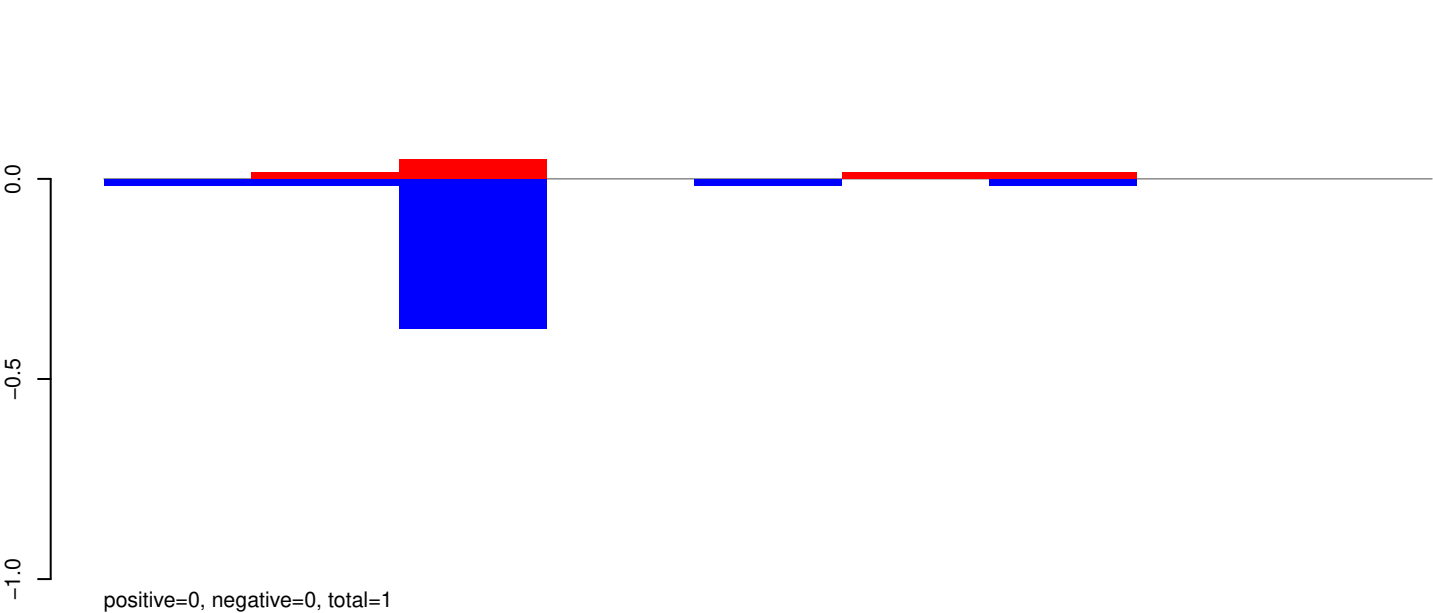




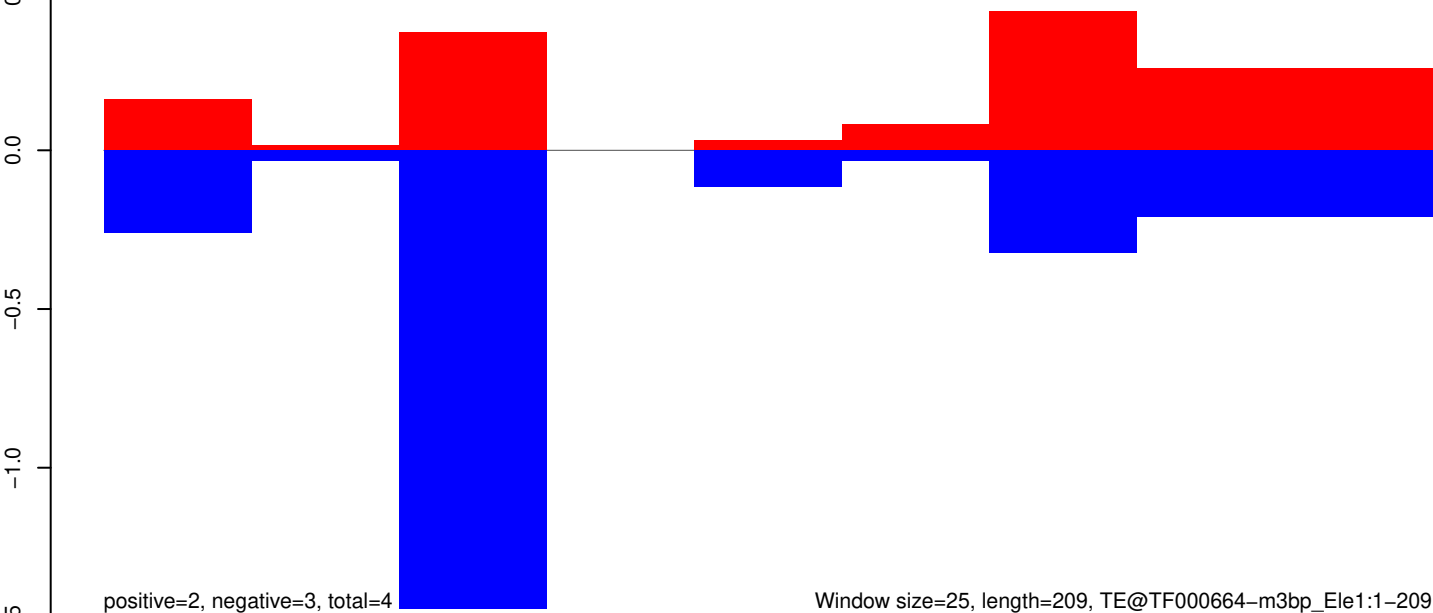
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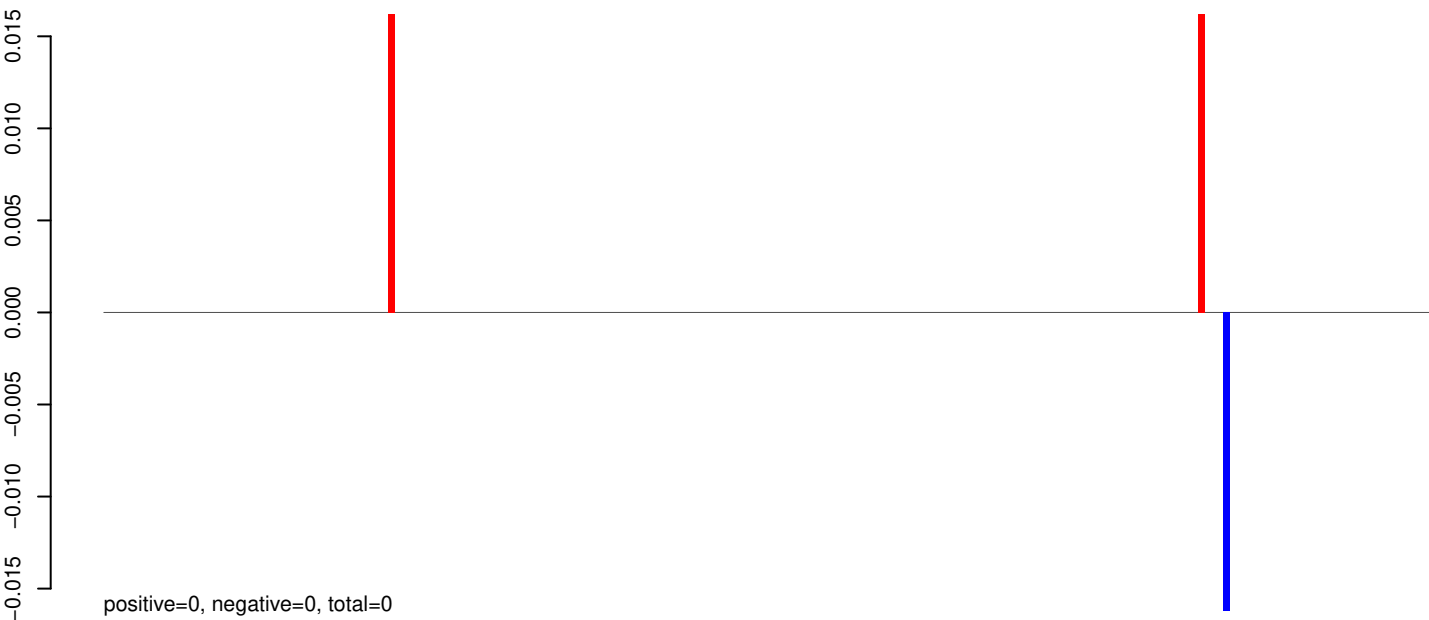
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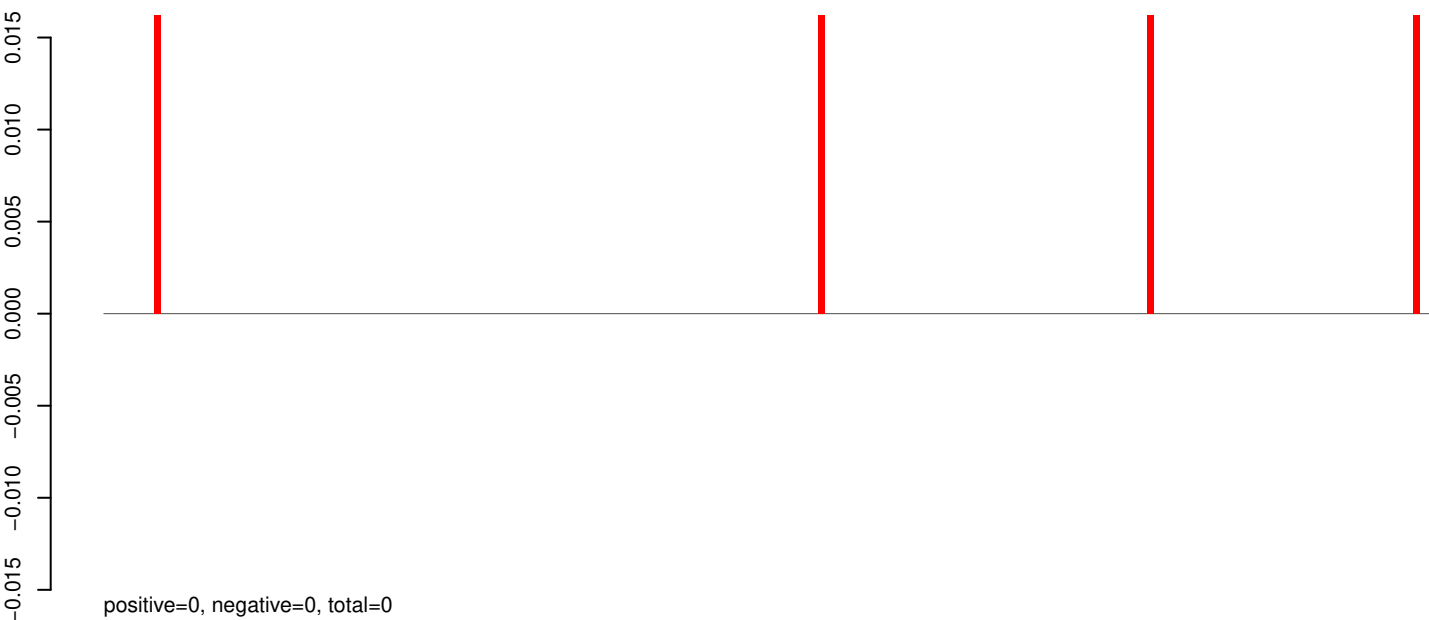
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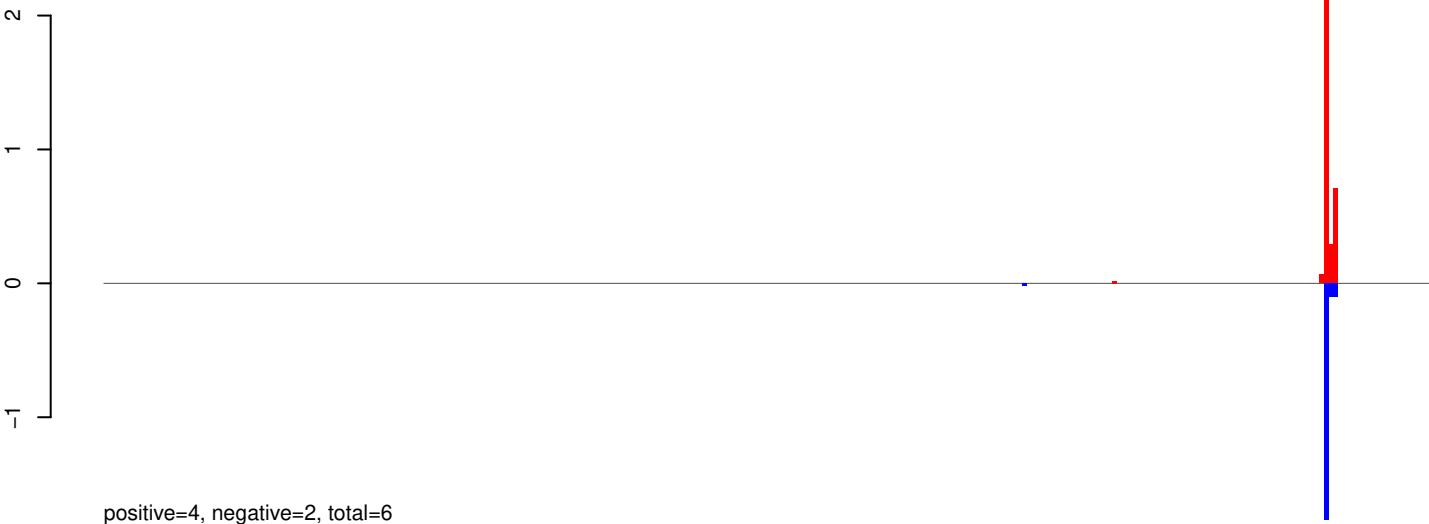
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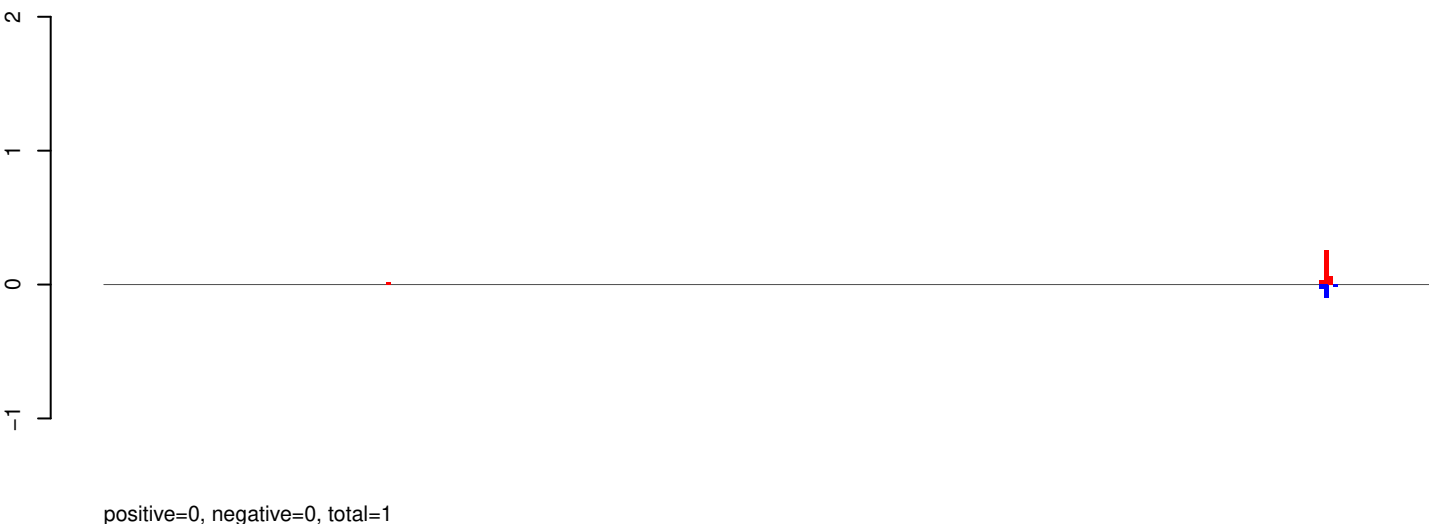
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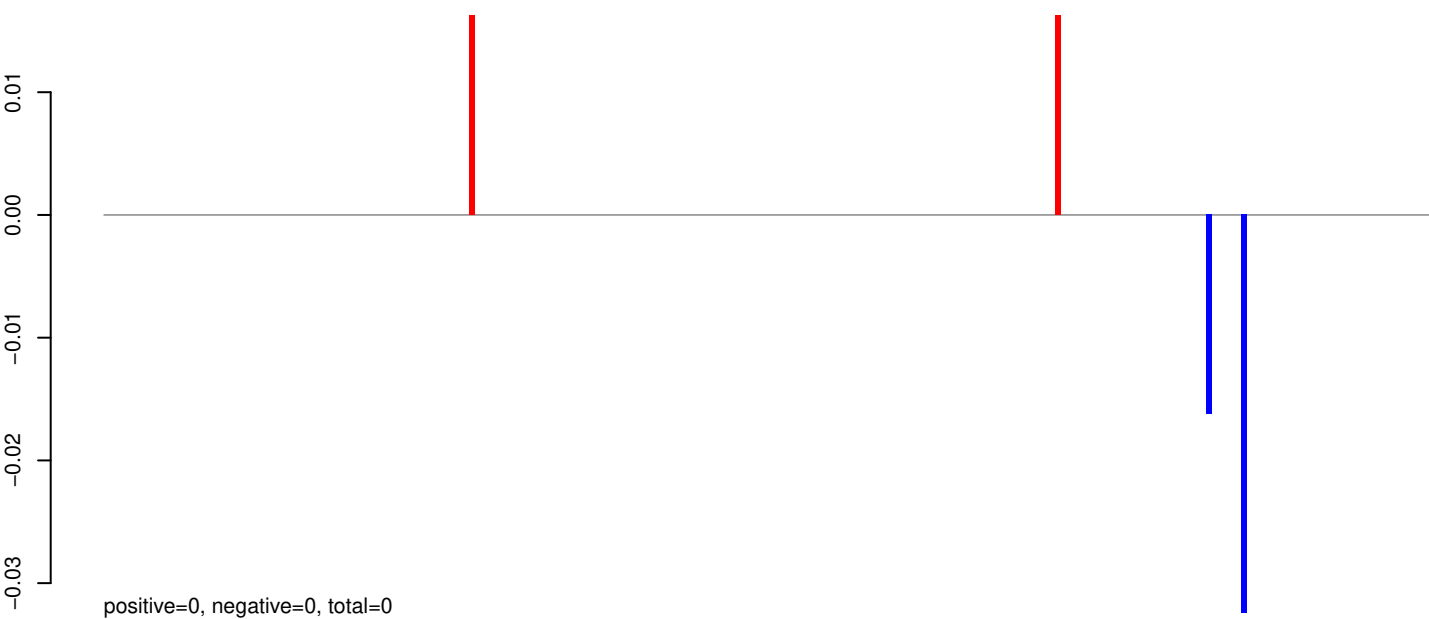
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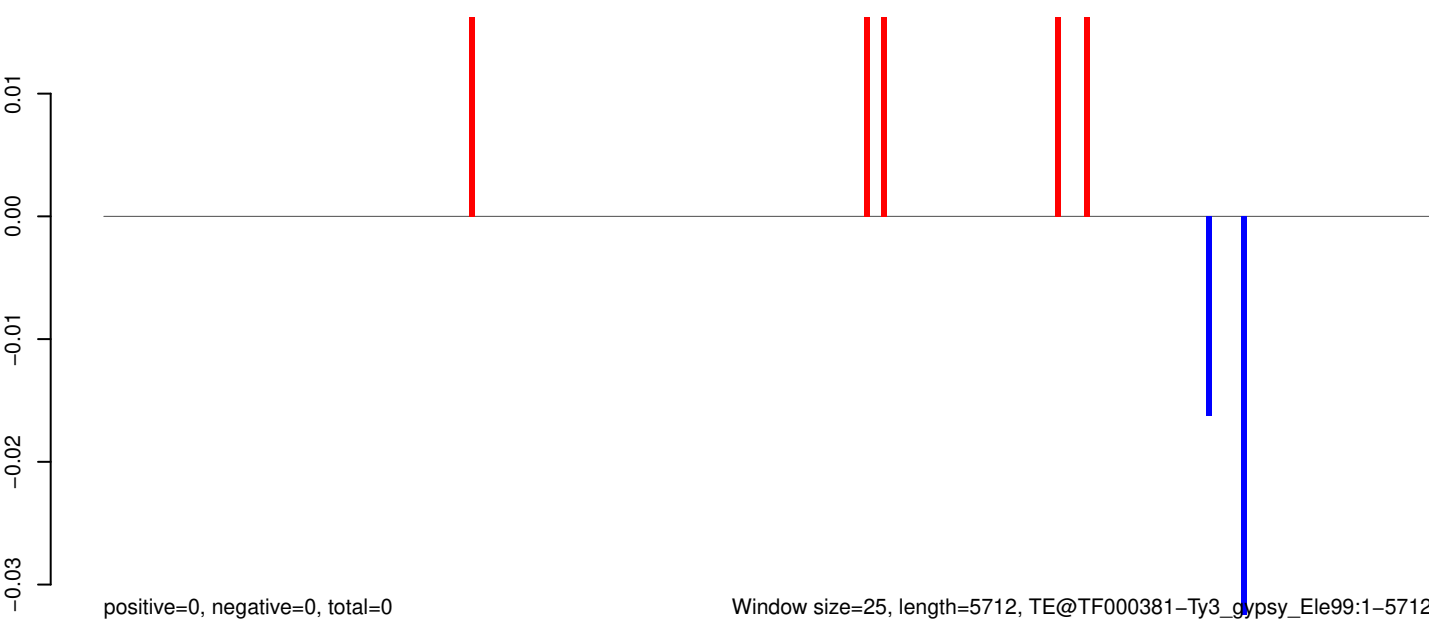
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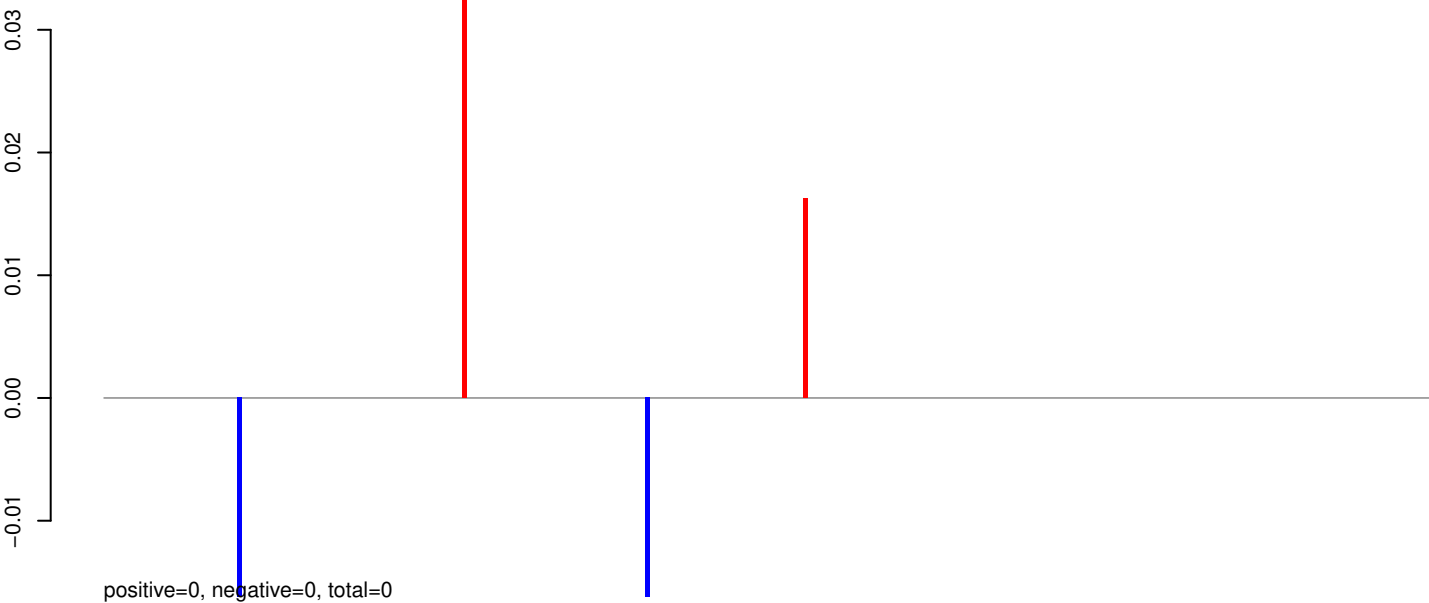
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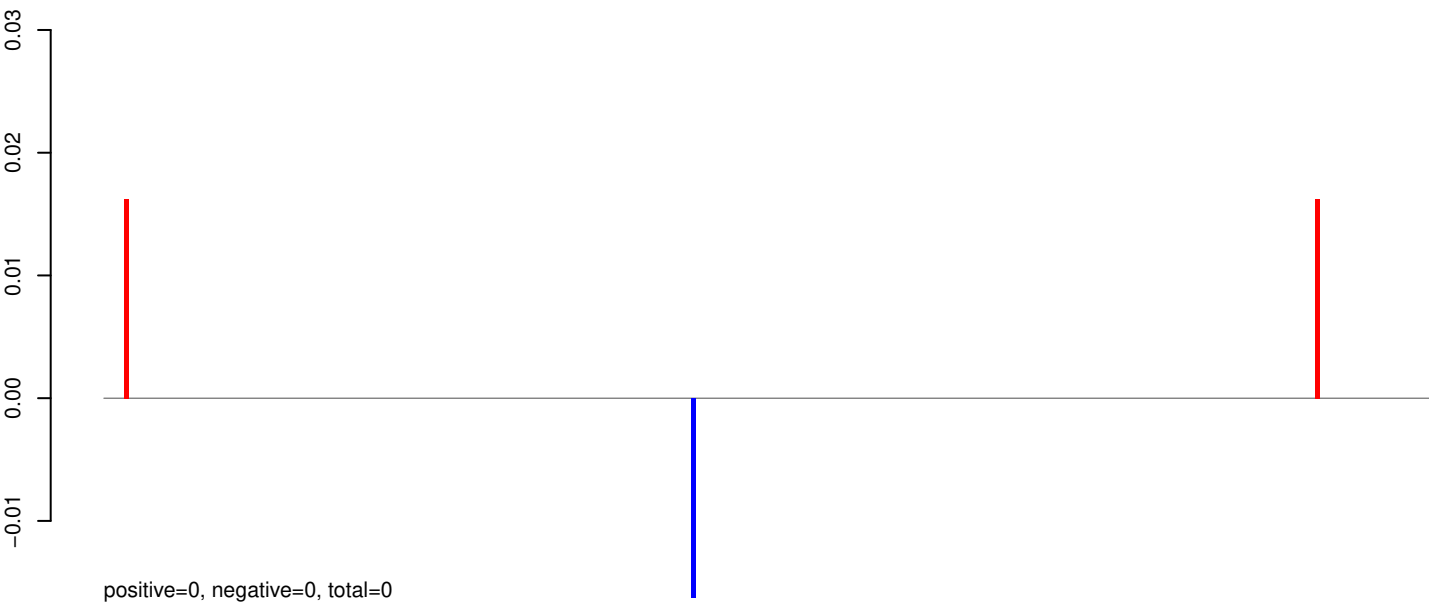
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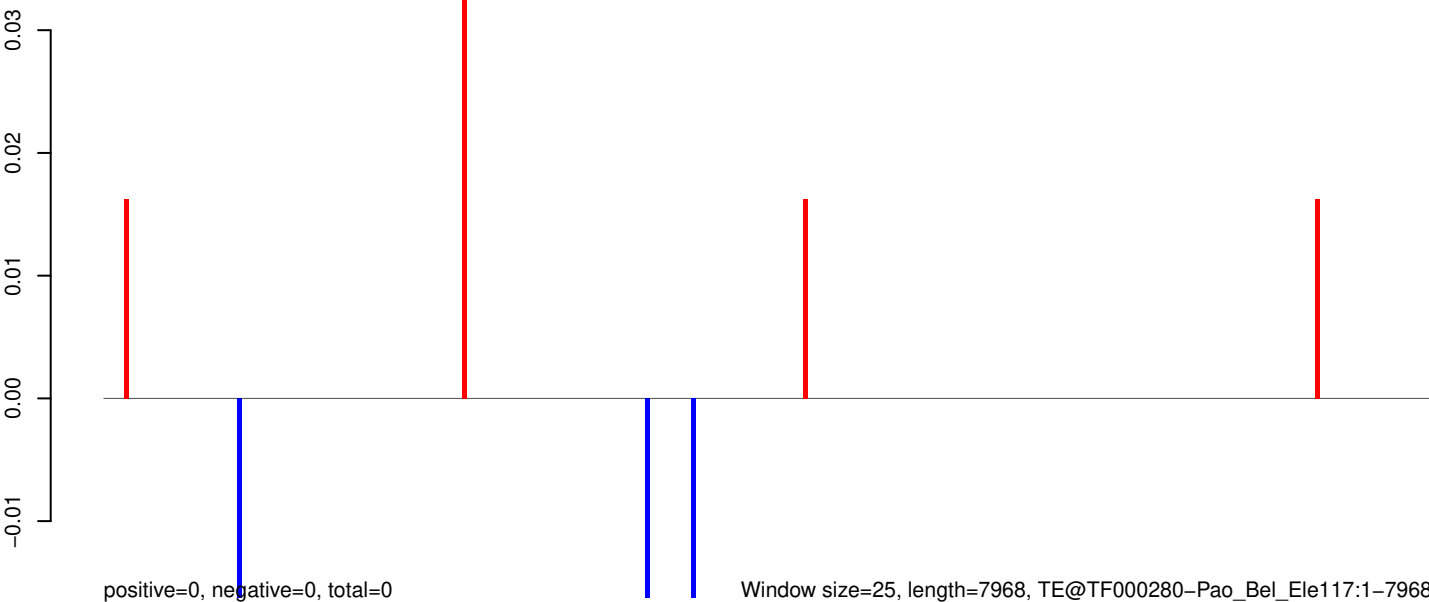
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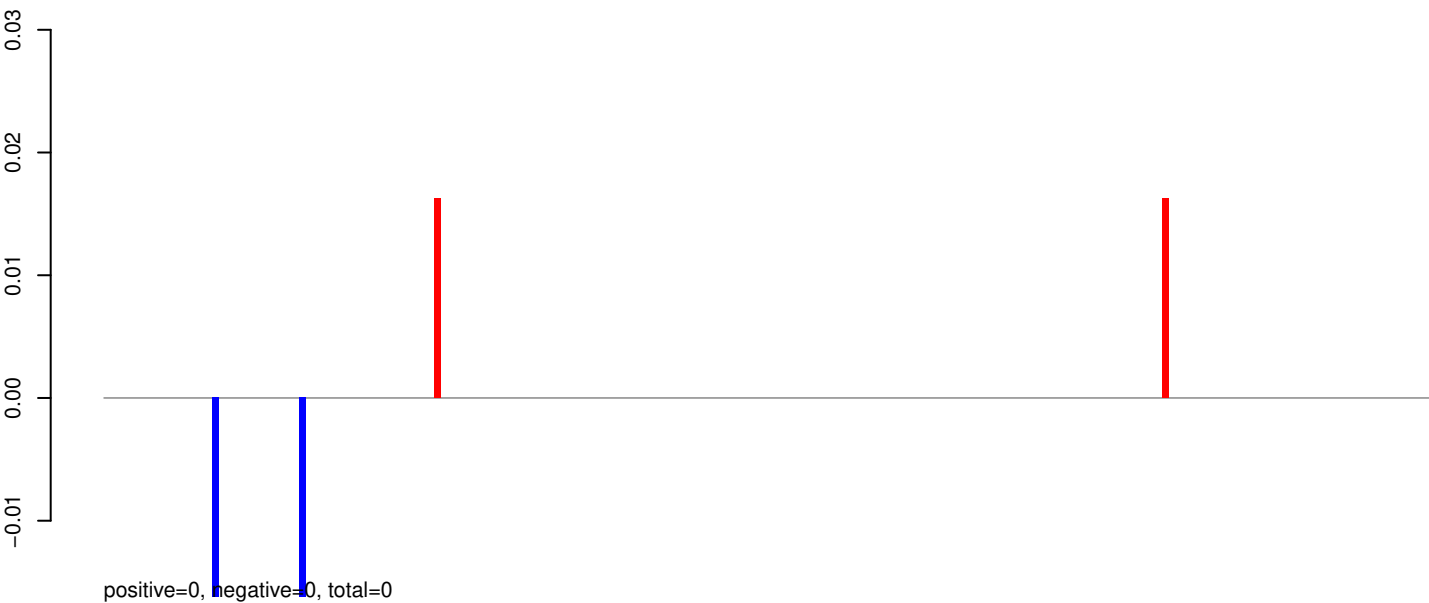
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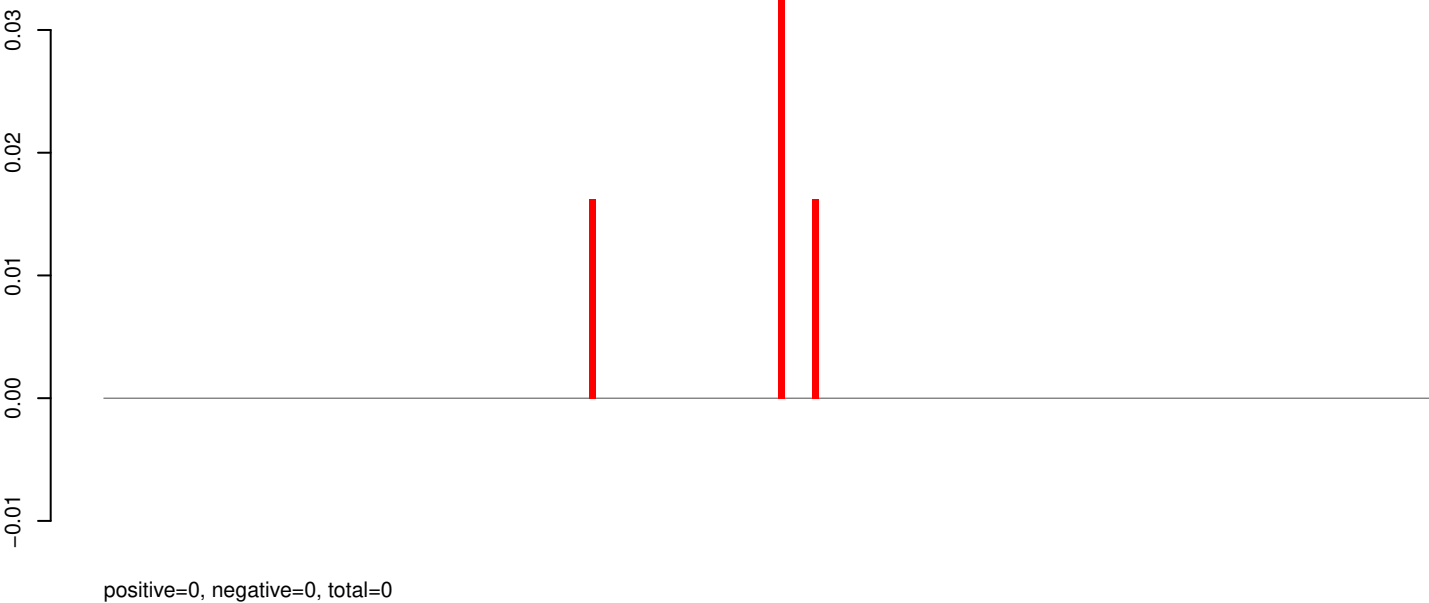
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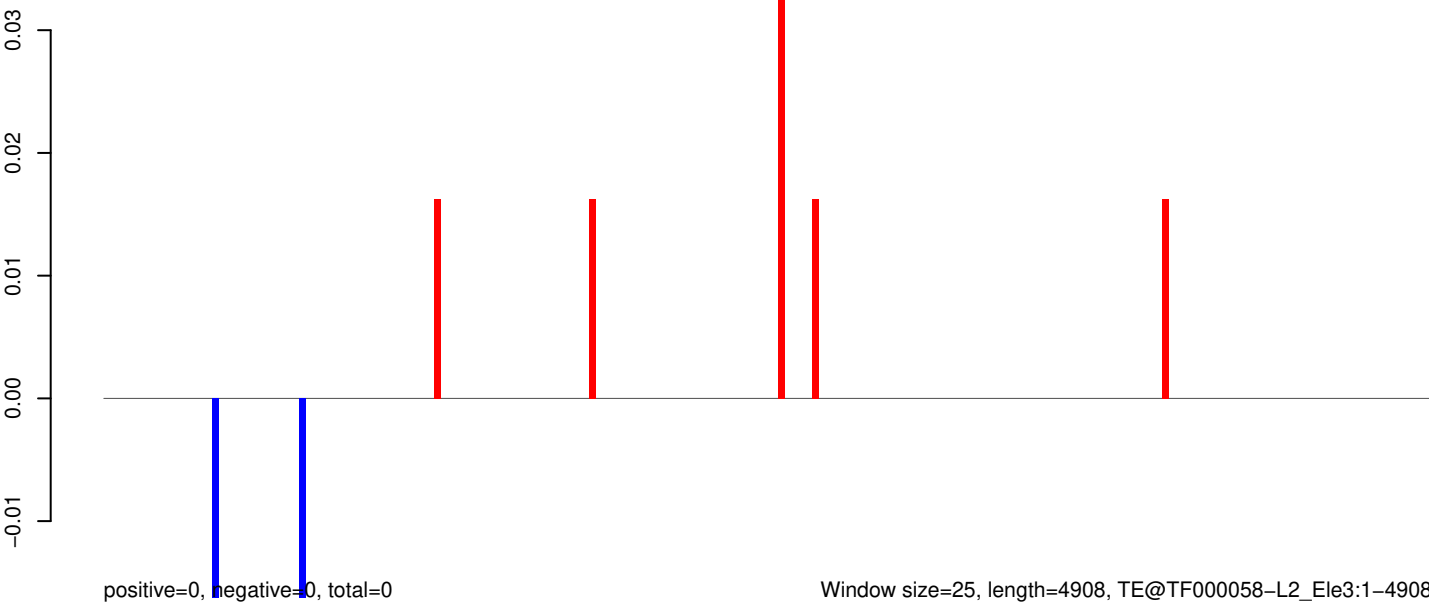
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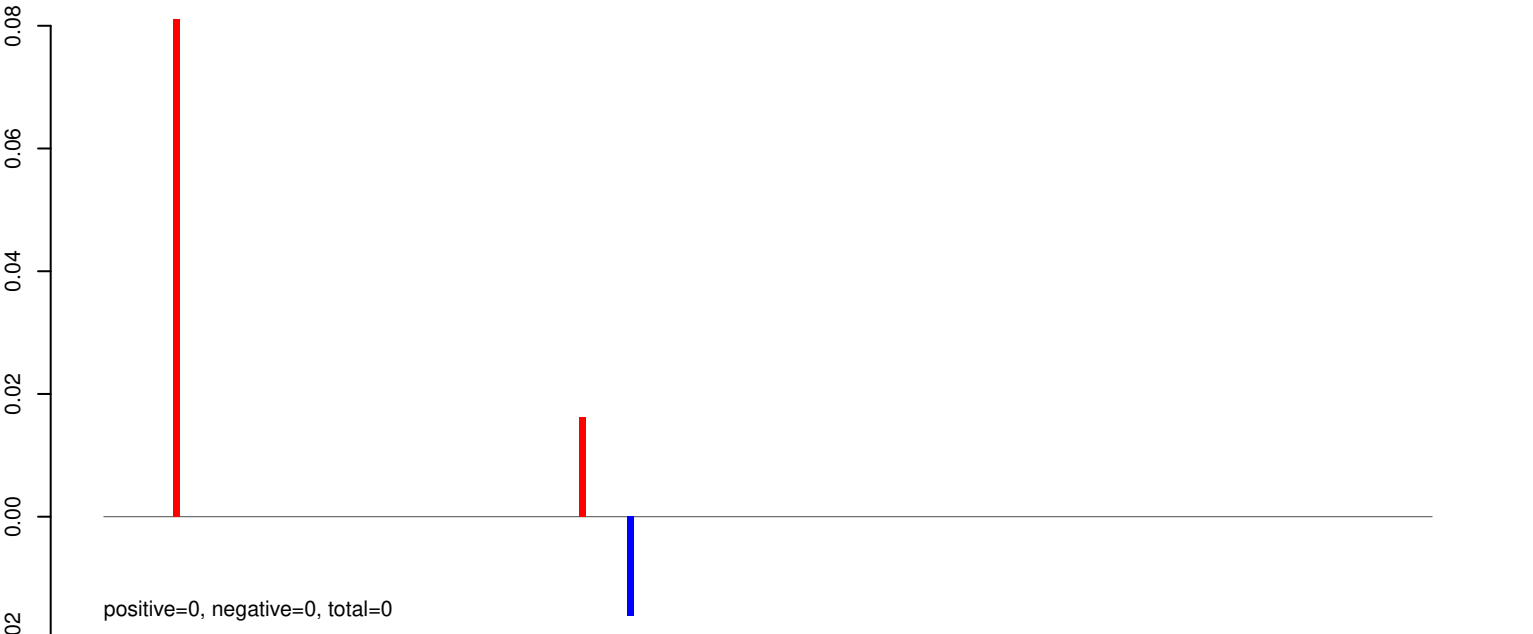
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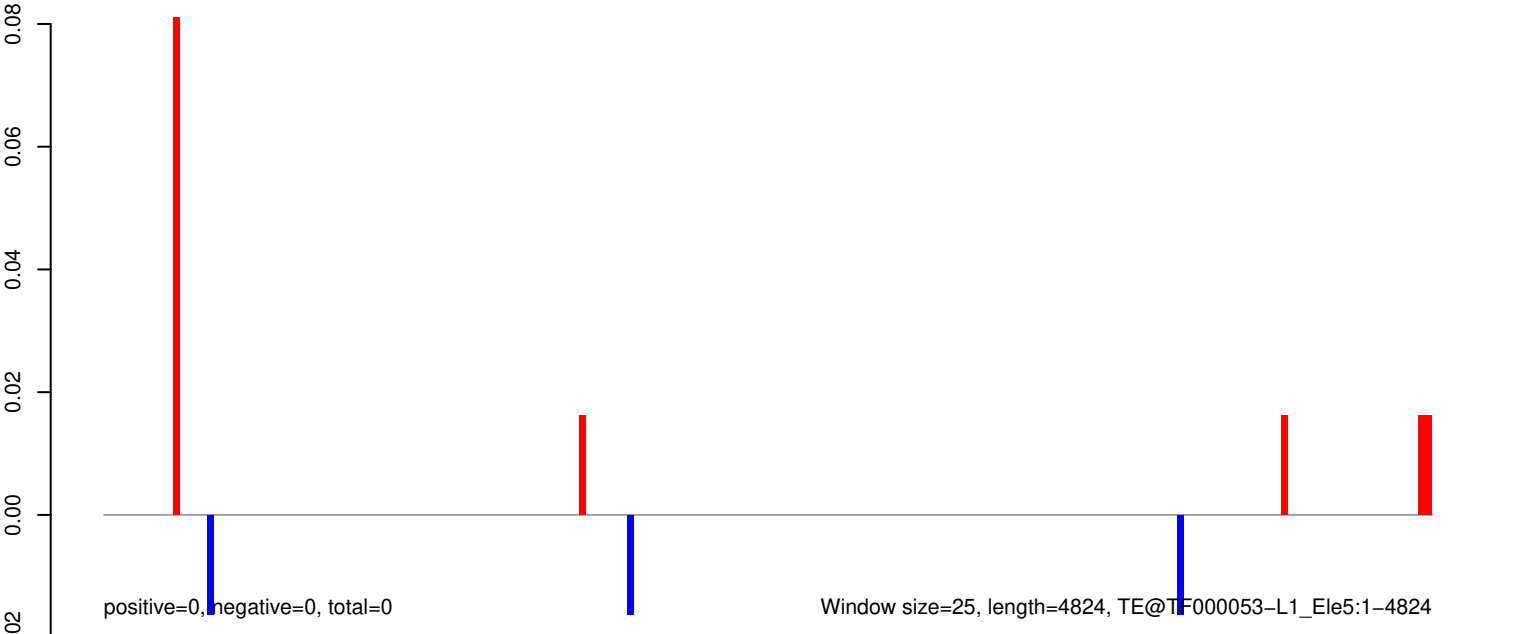
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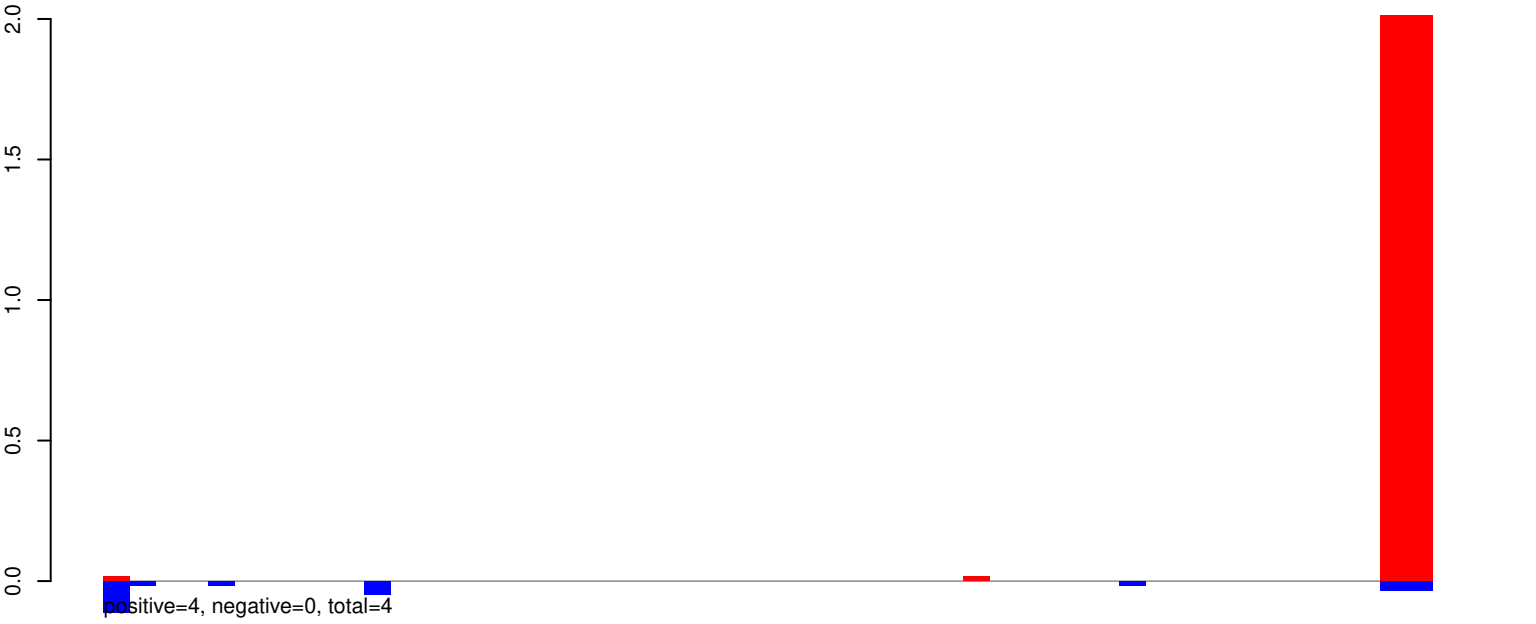
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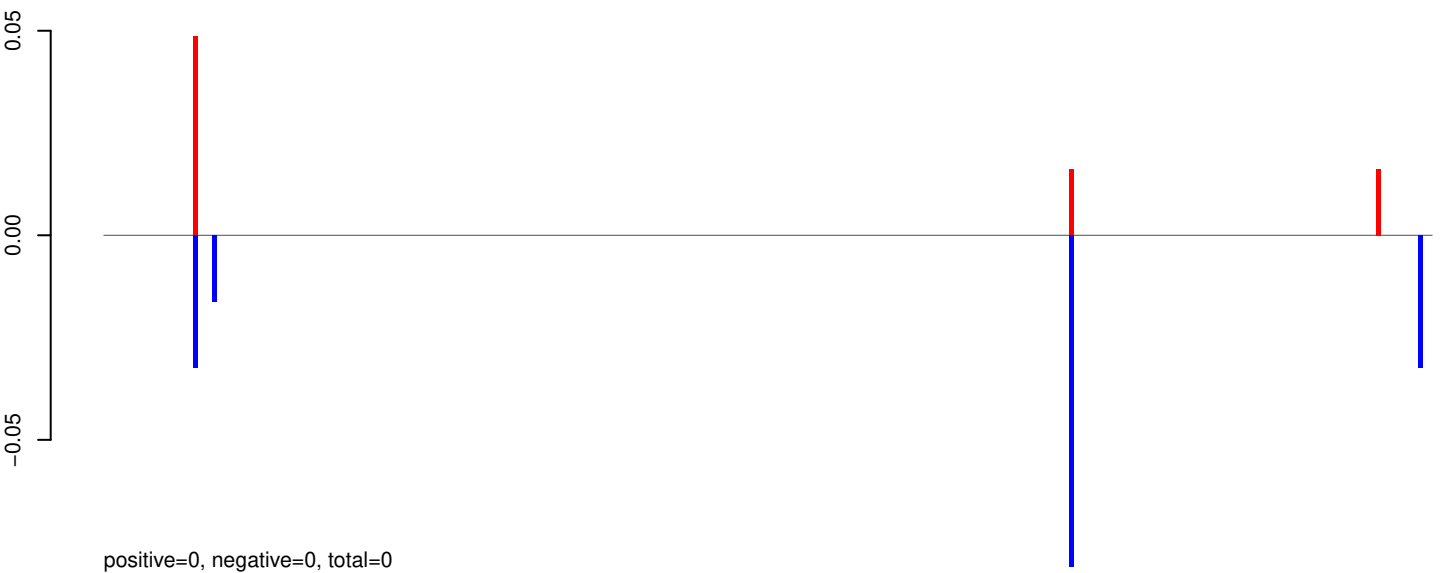


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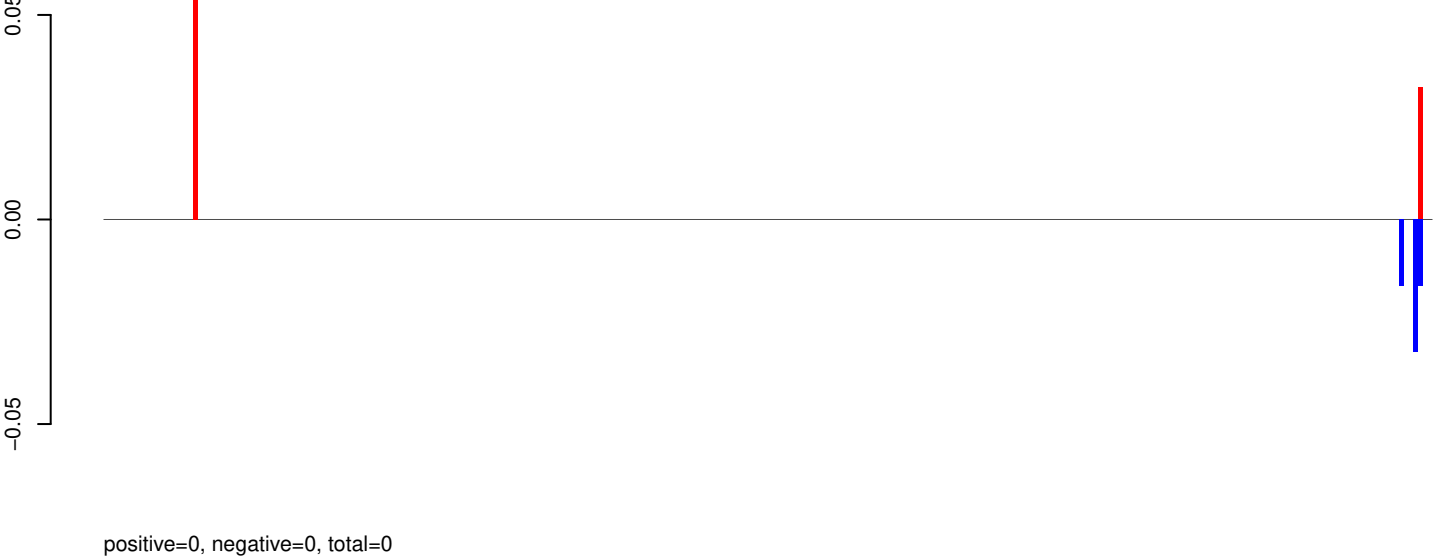




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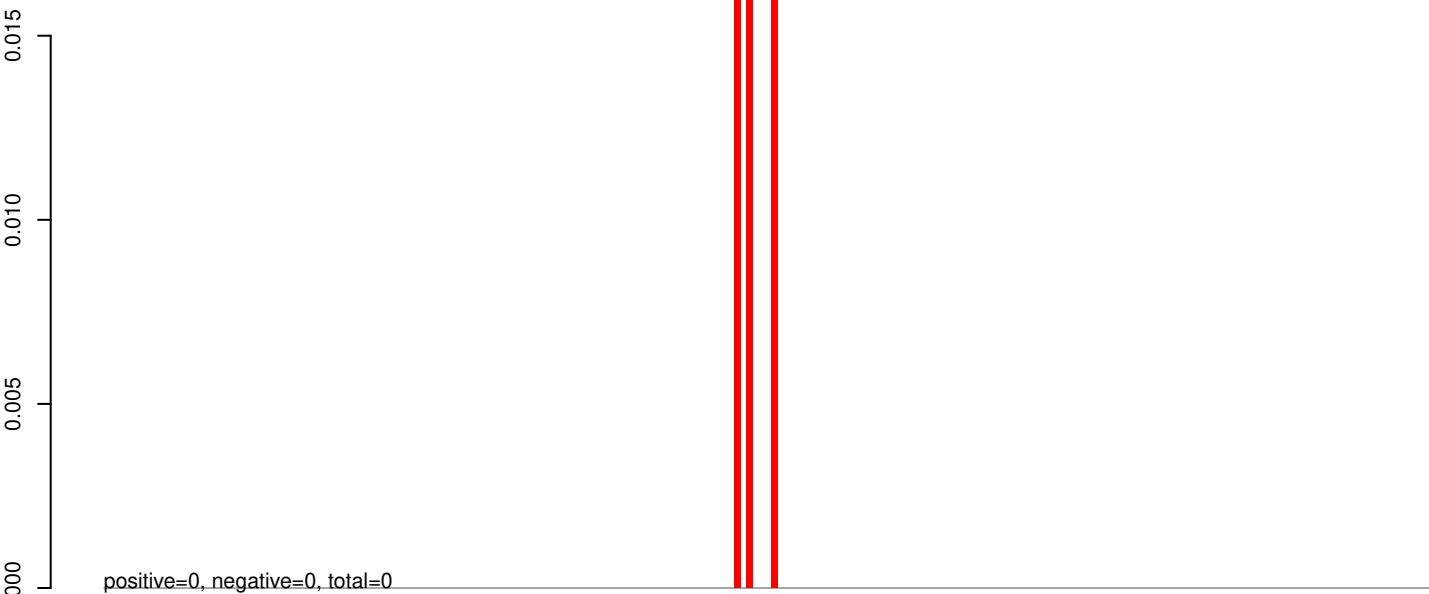


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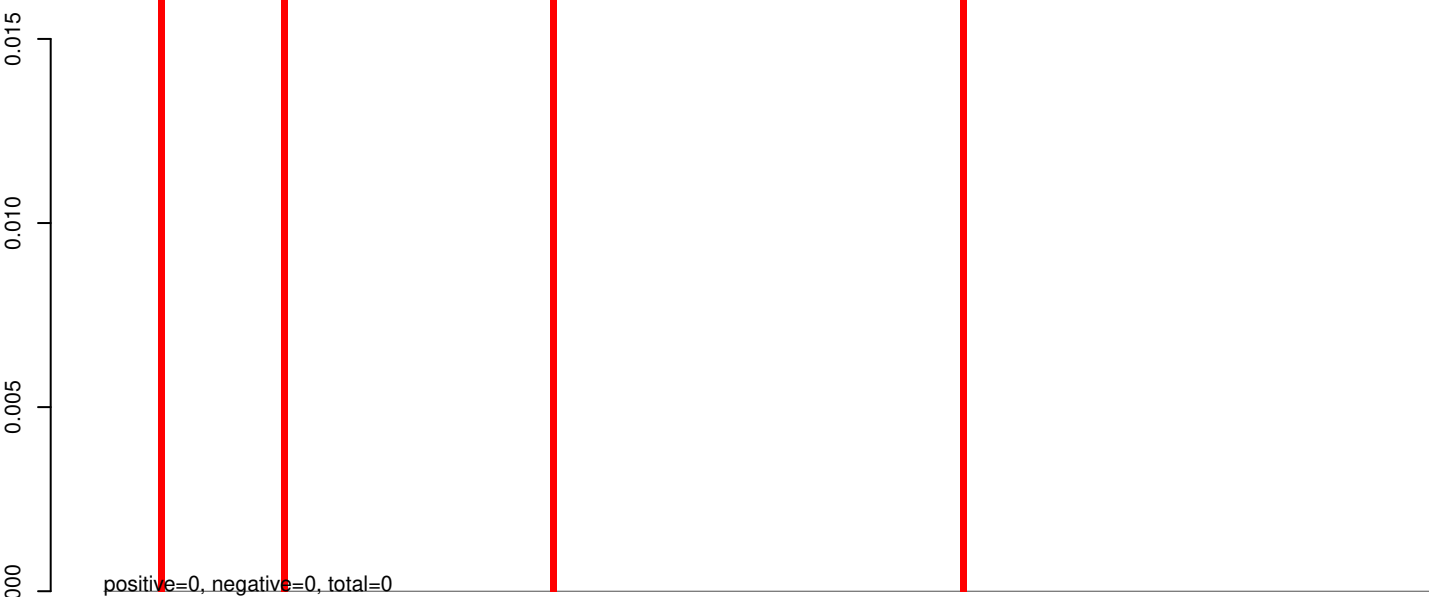


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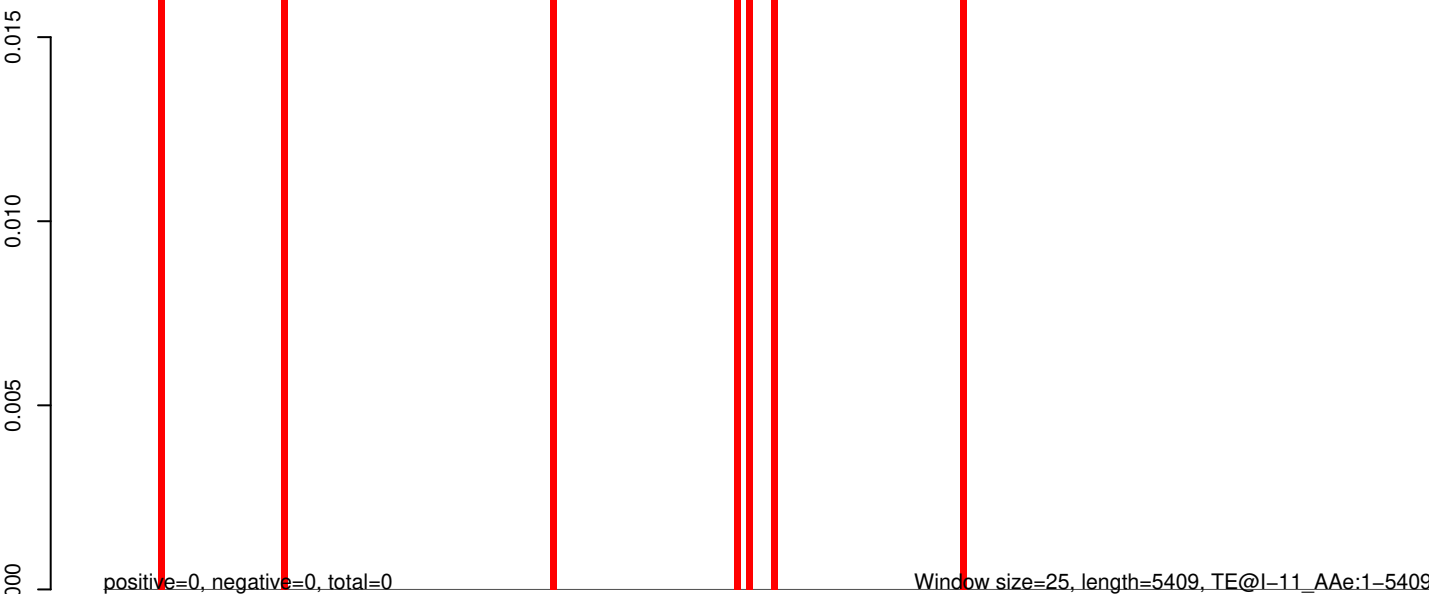
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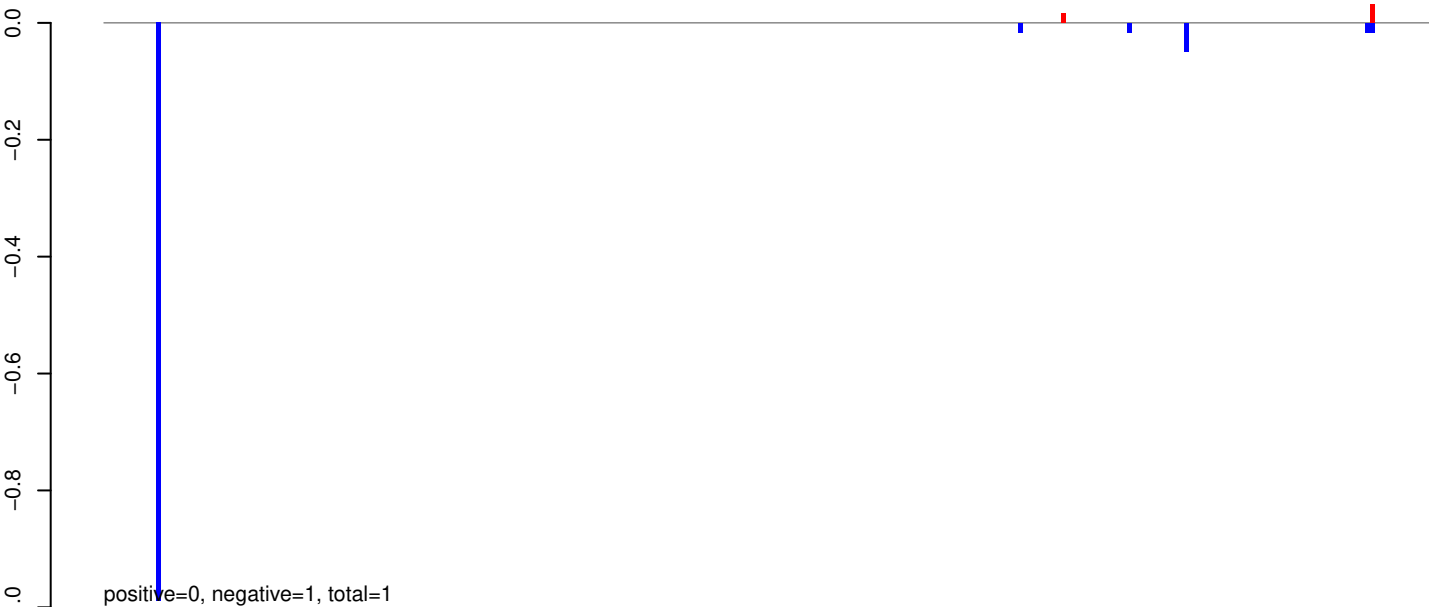
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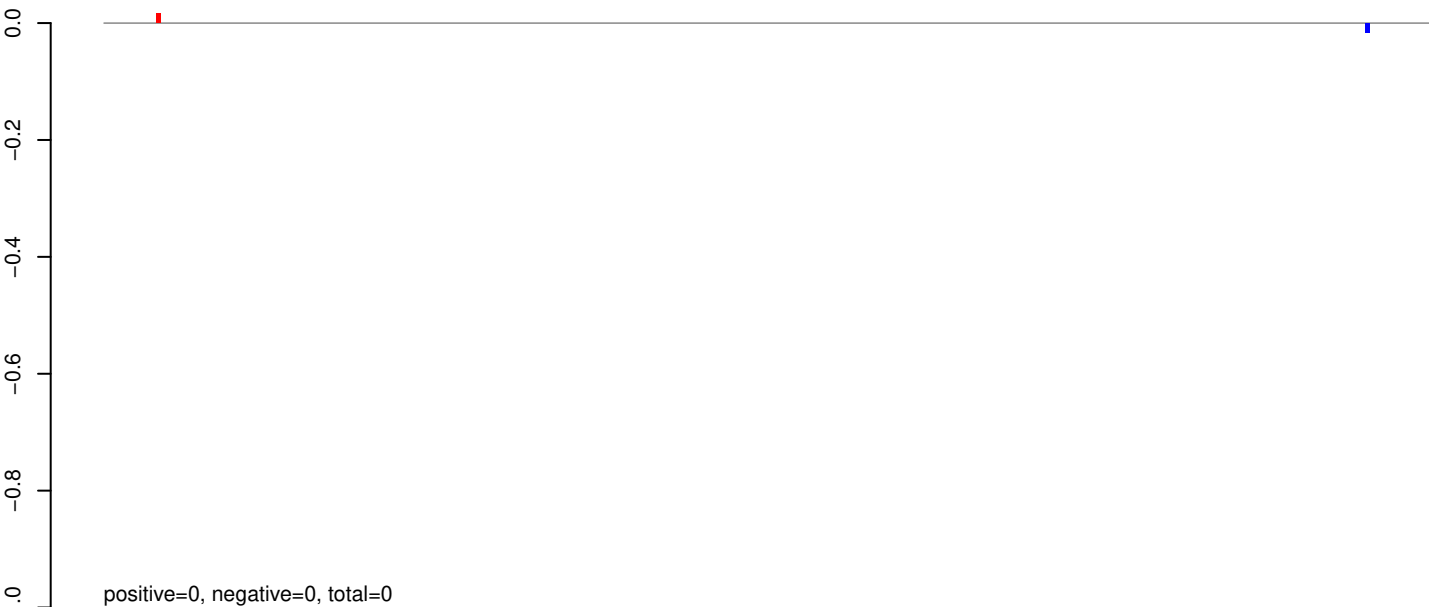
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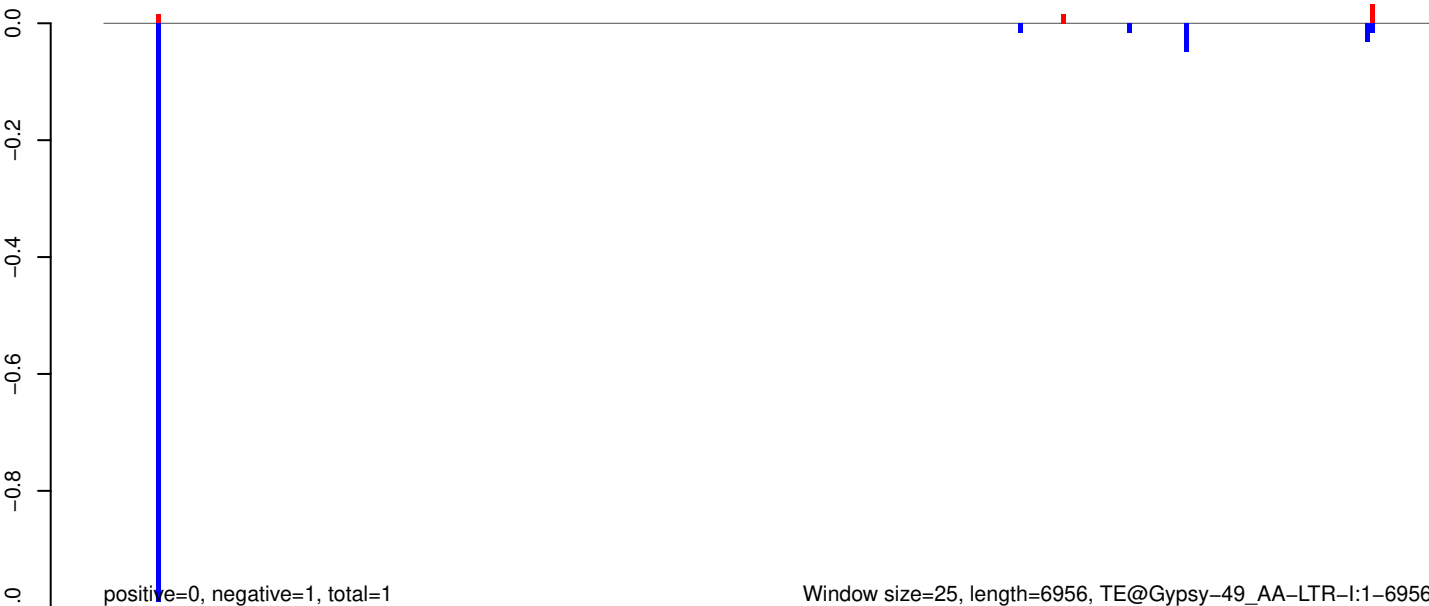
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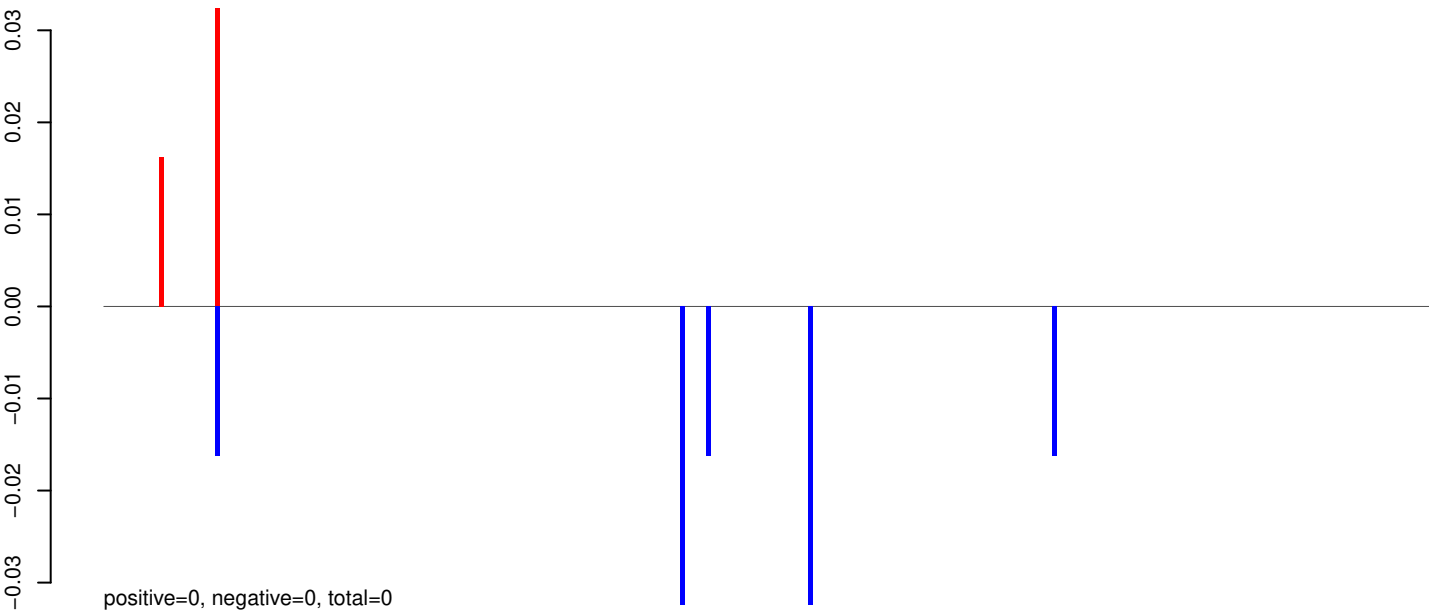
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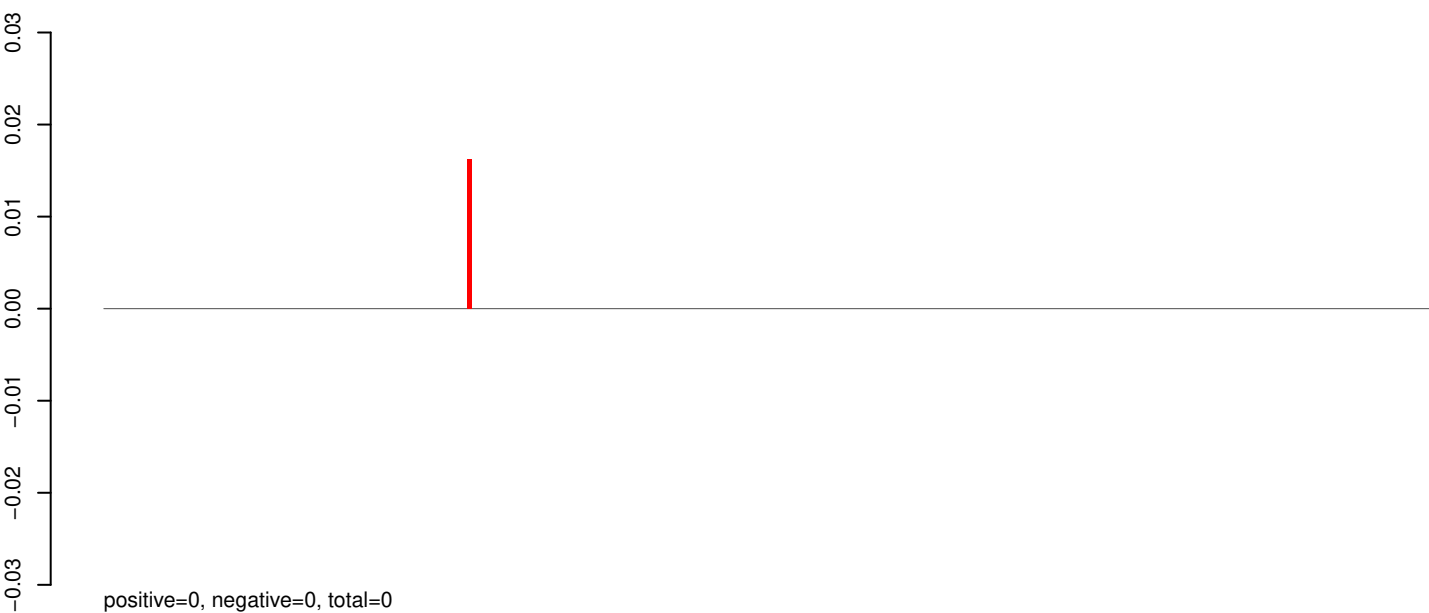
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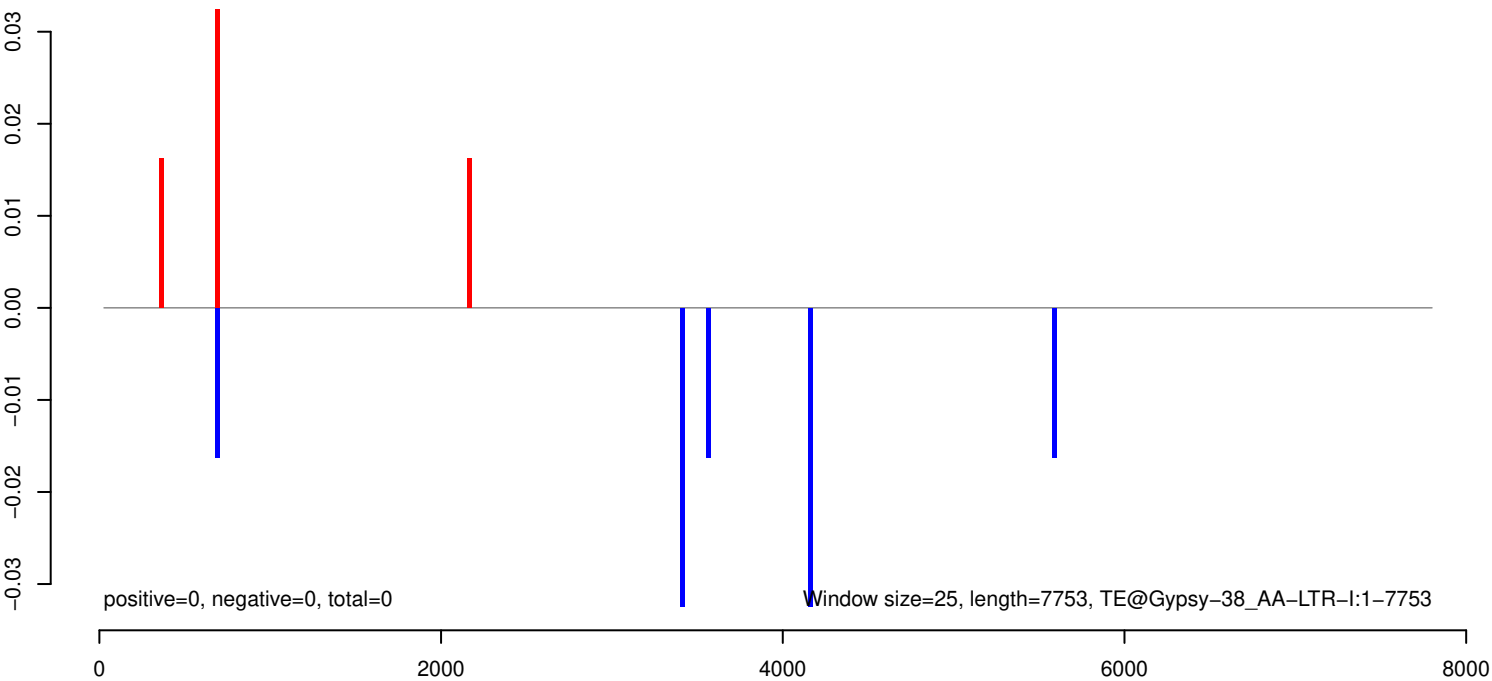
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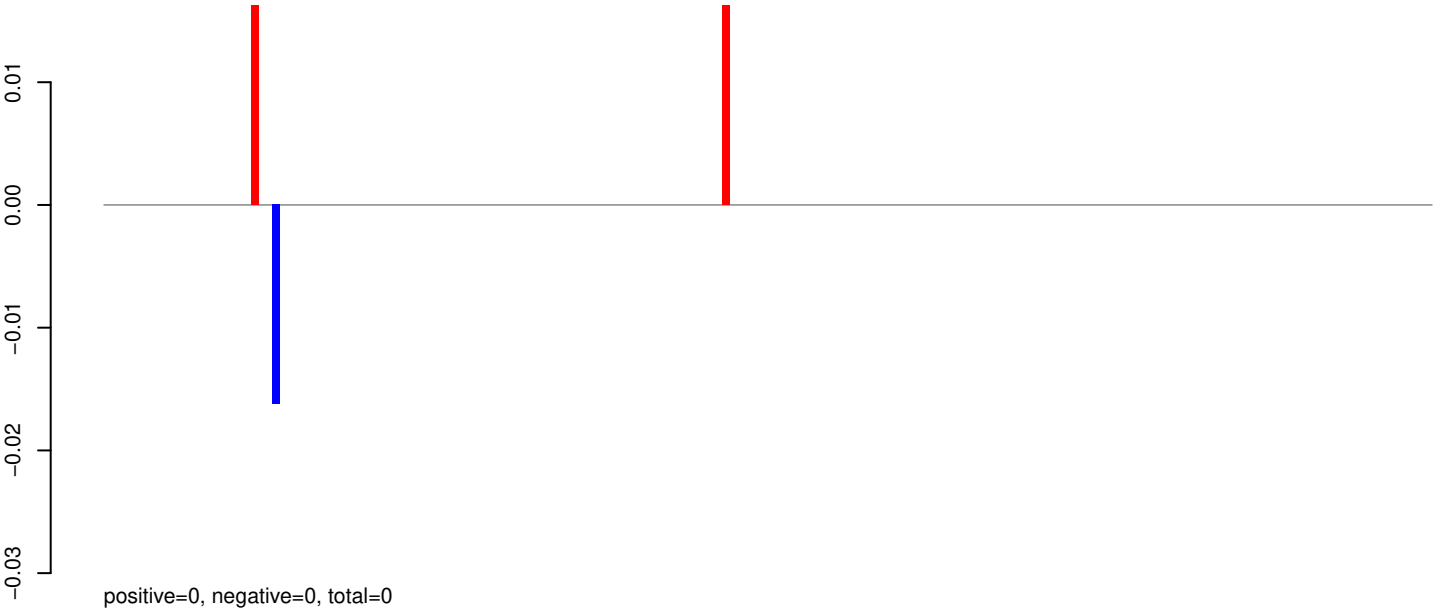
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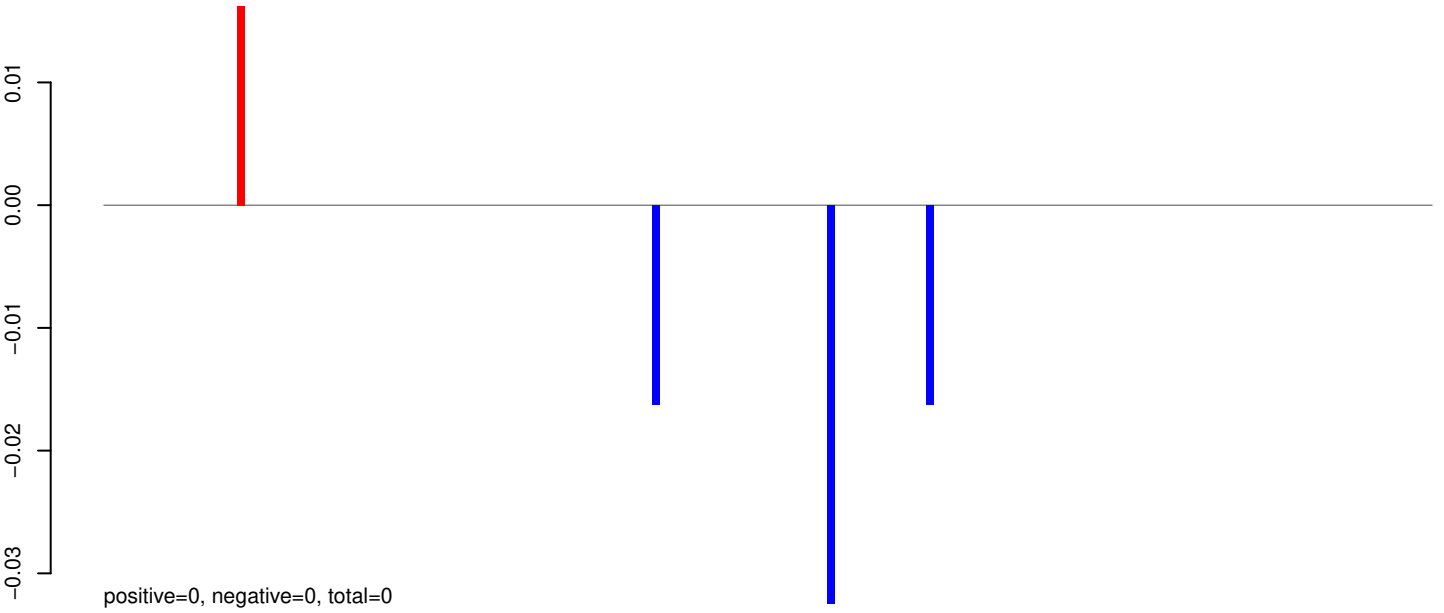
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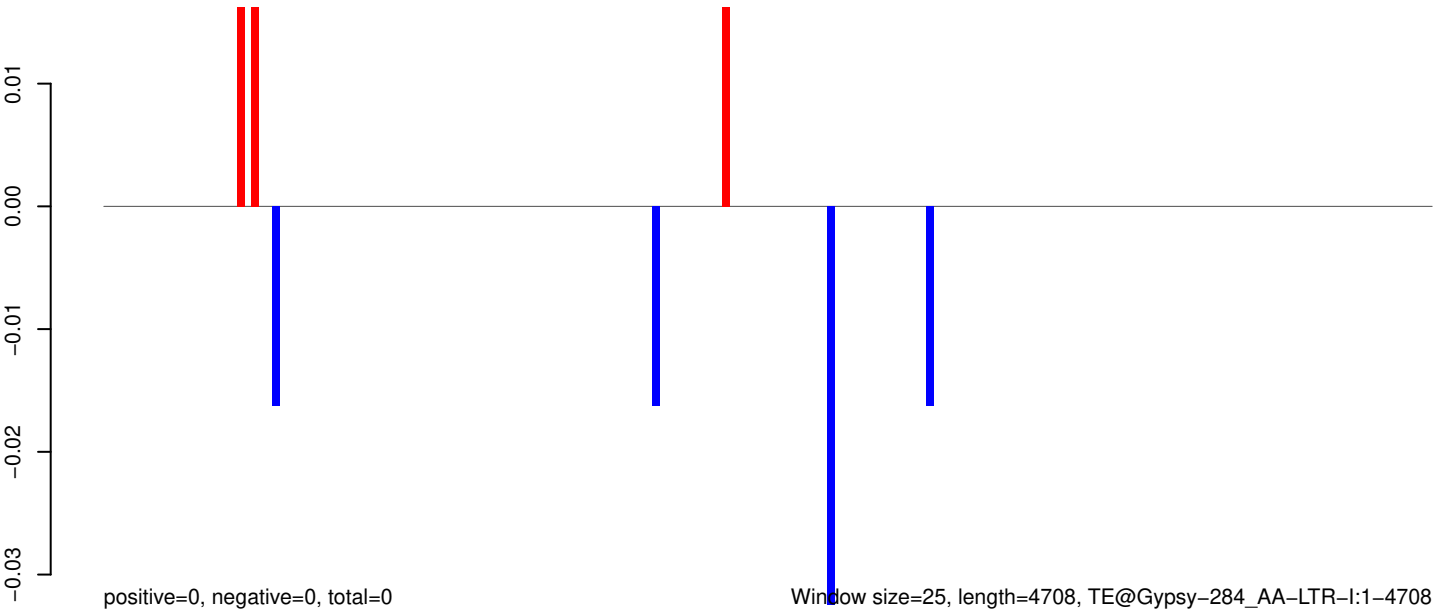
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

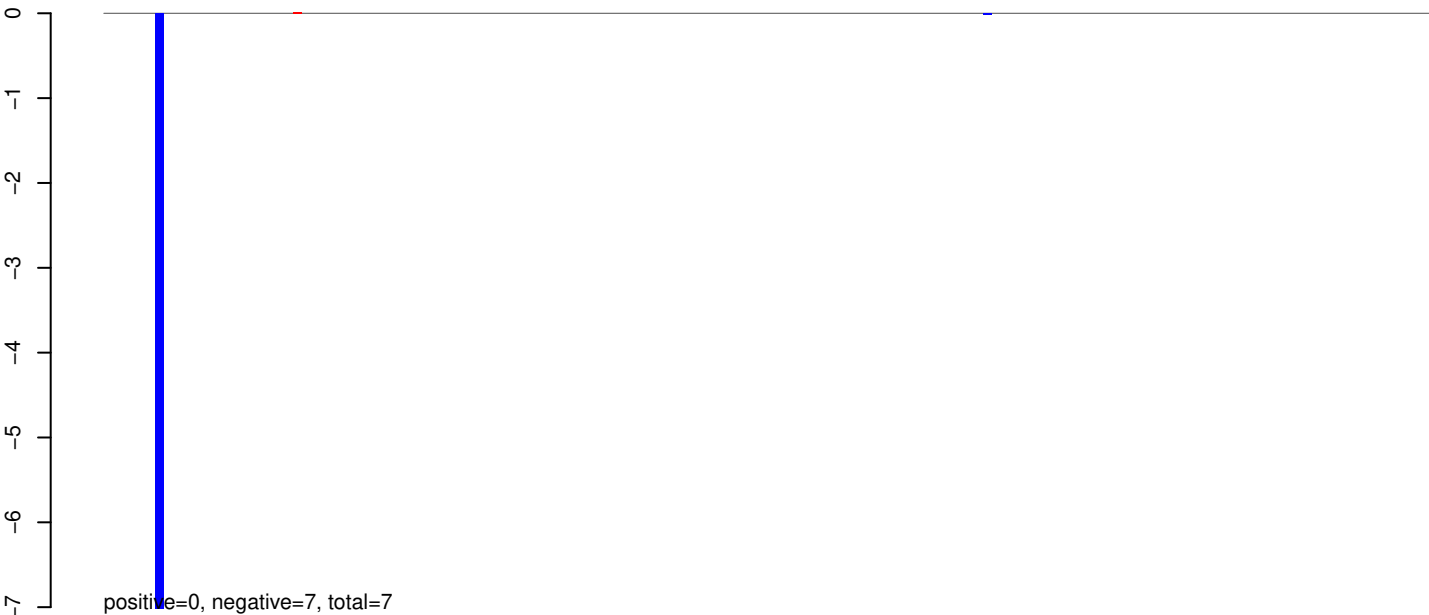


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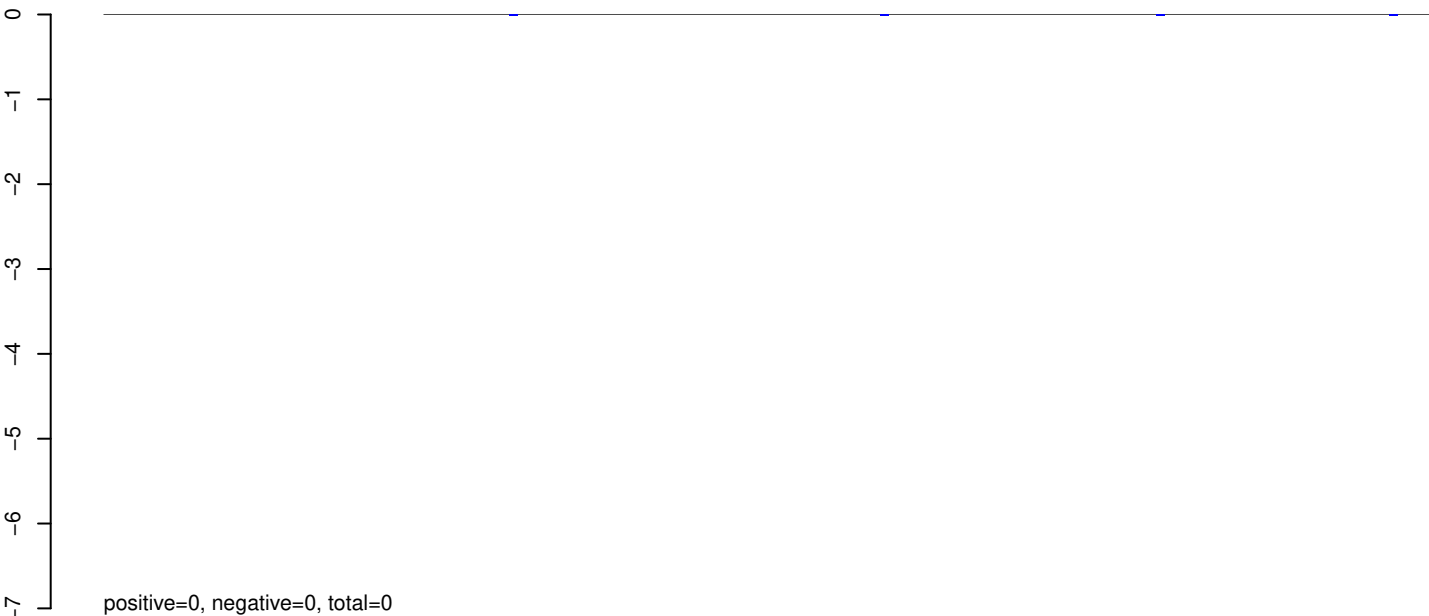


0 1000 2000 3000 4000

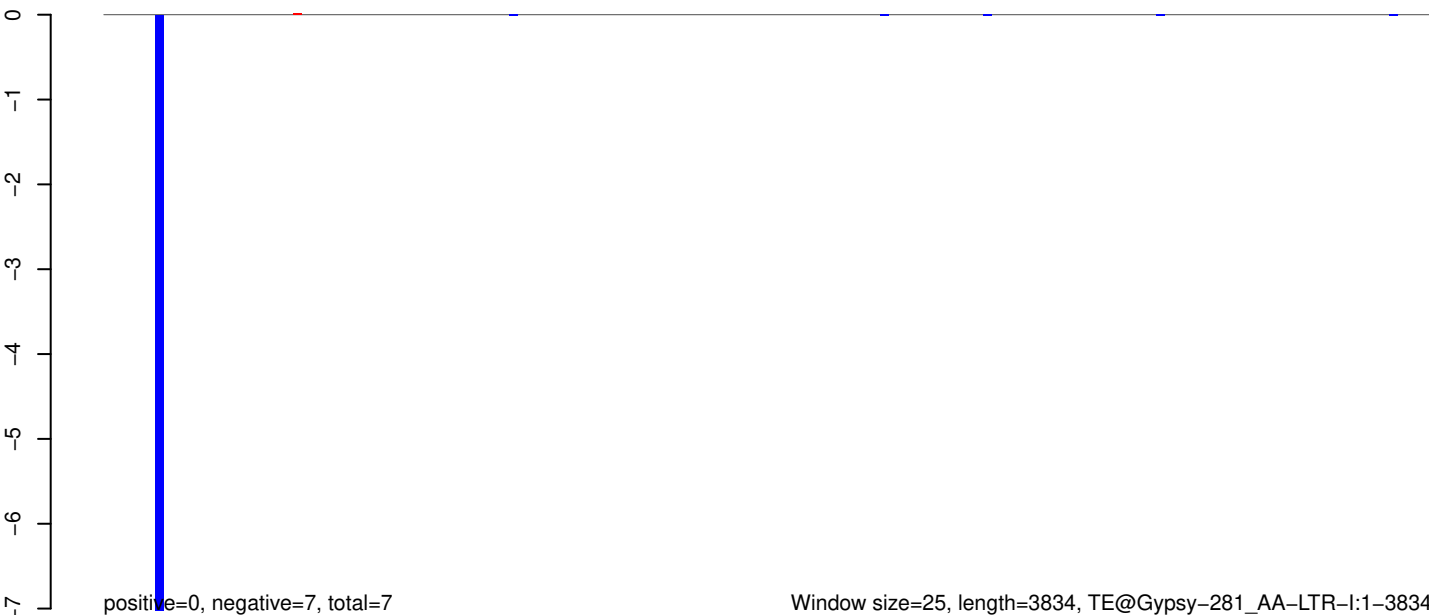
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



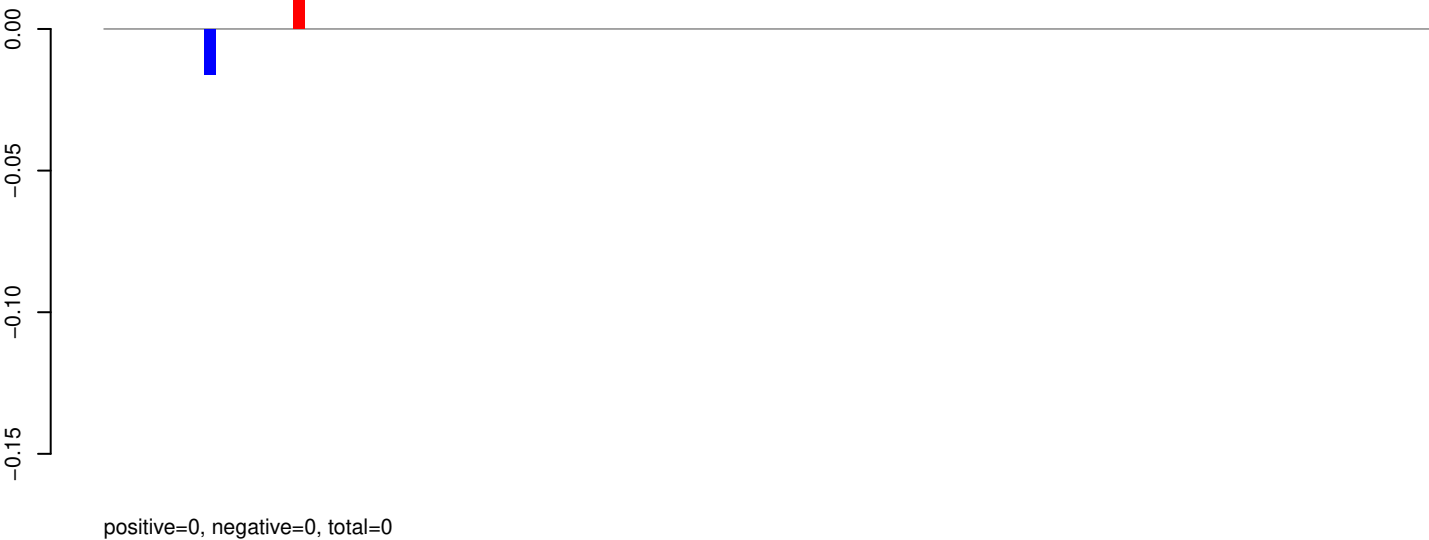
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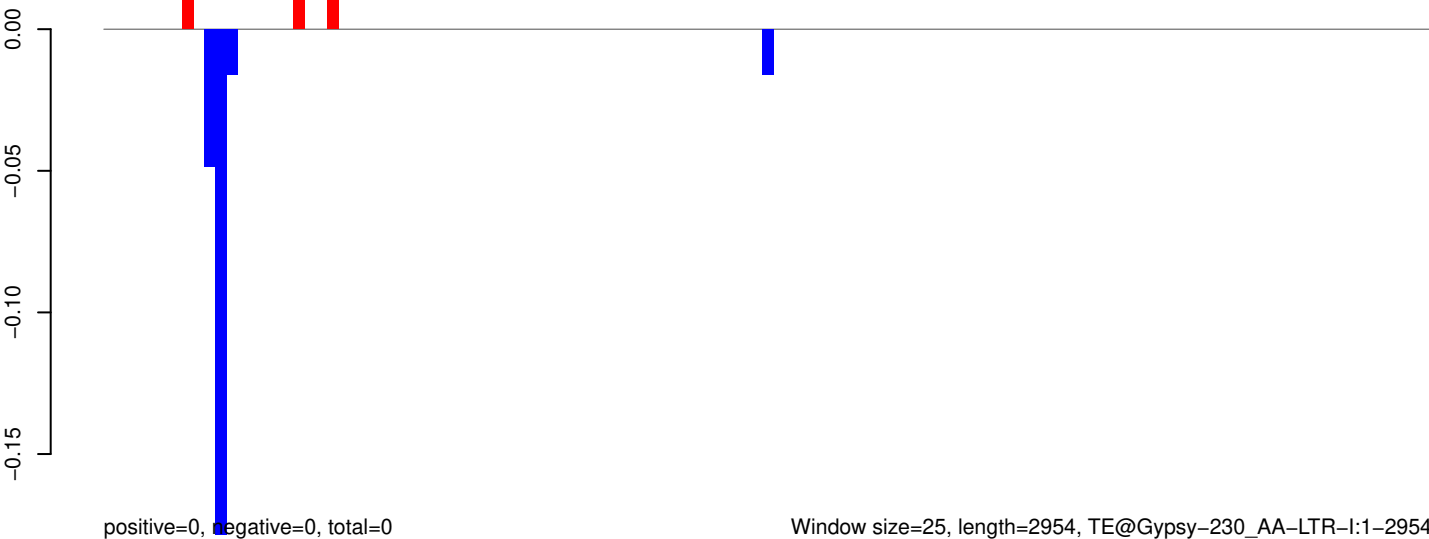
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



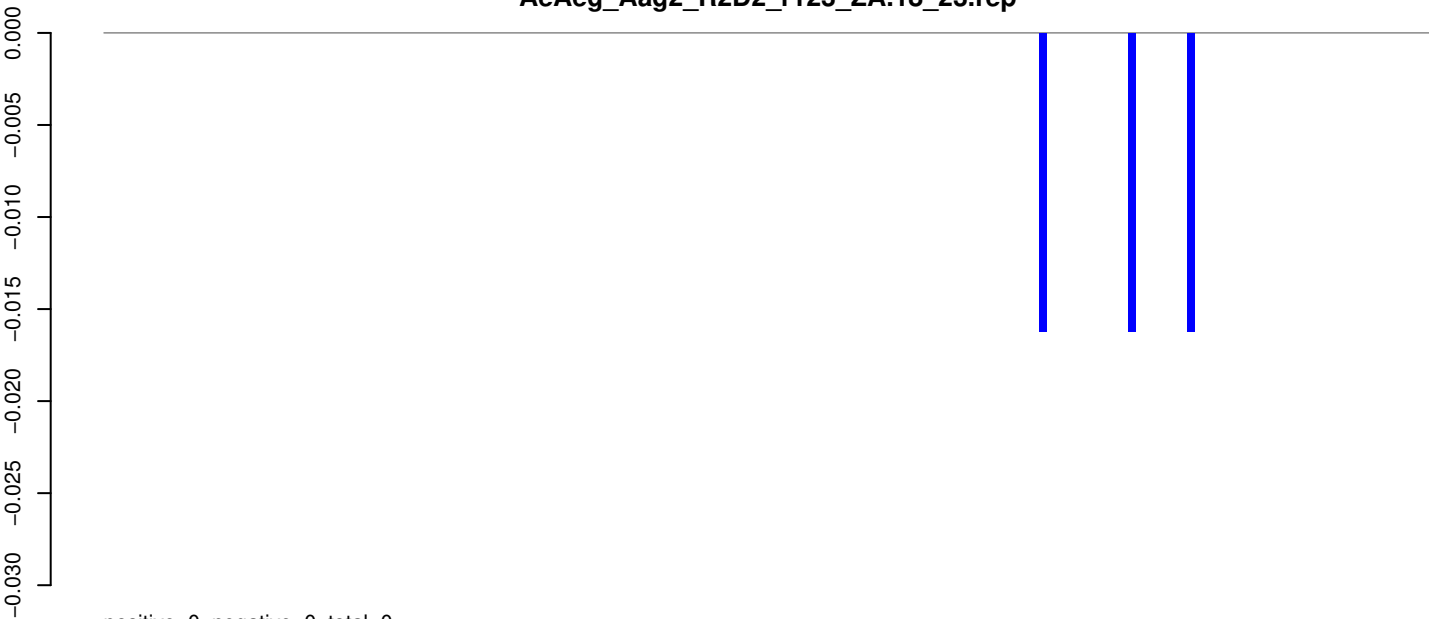
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



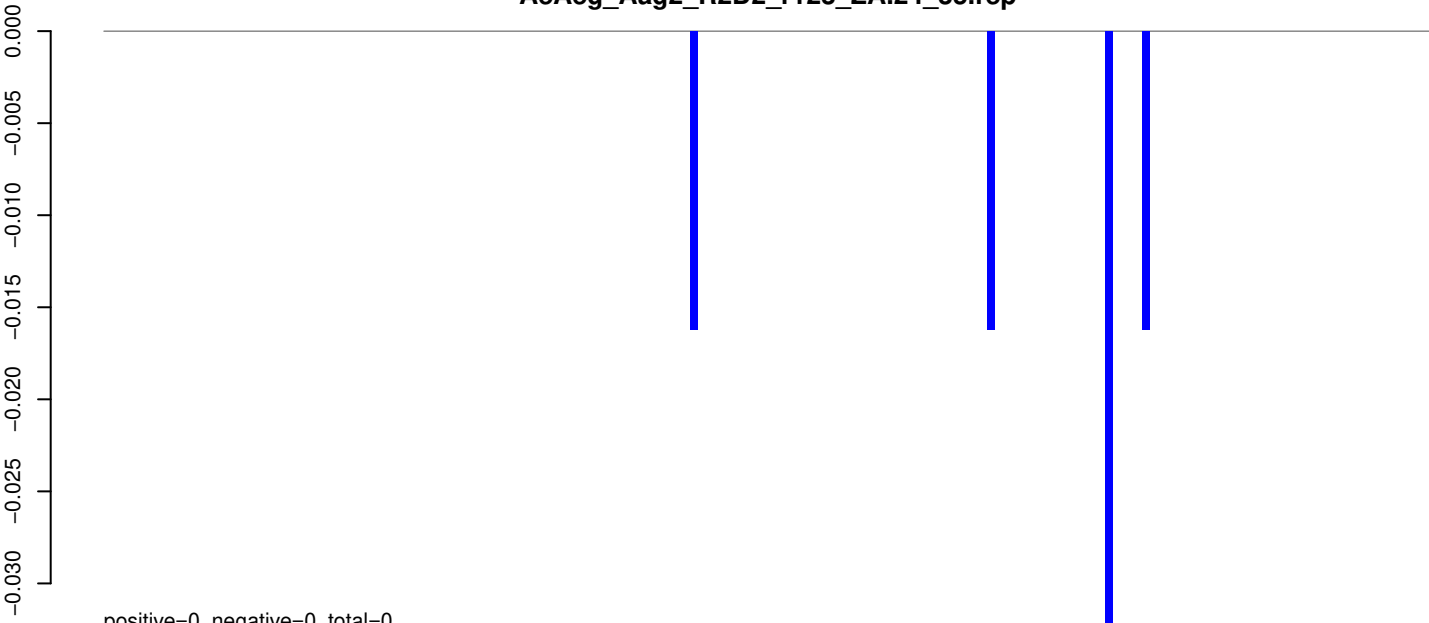
Window size=25, length=2954, TE@Gypsy-230\_AA-LTR-I:1-2954

0 500 1000 1500 2000 2500 3000

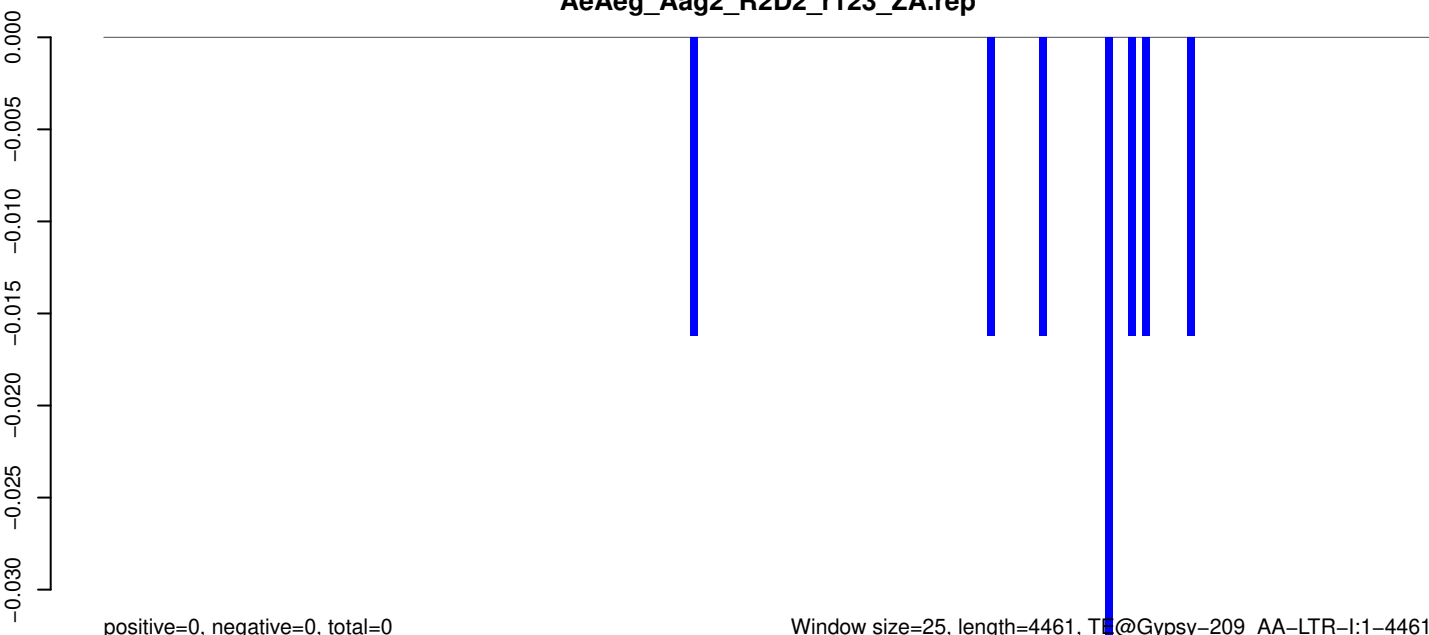
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

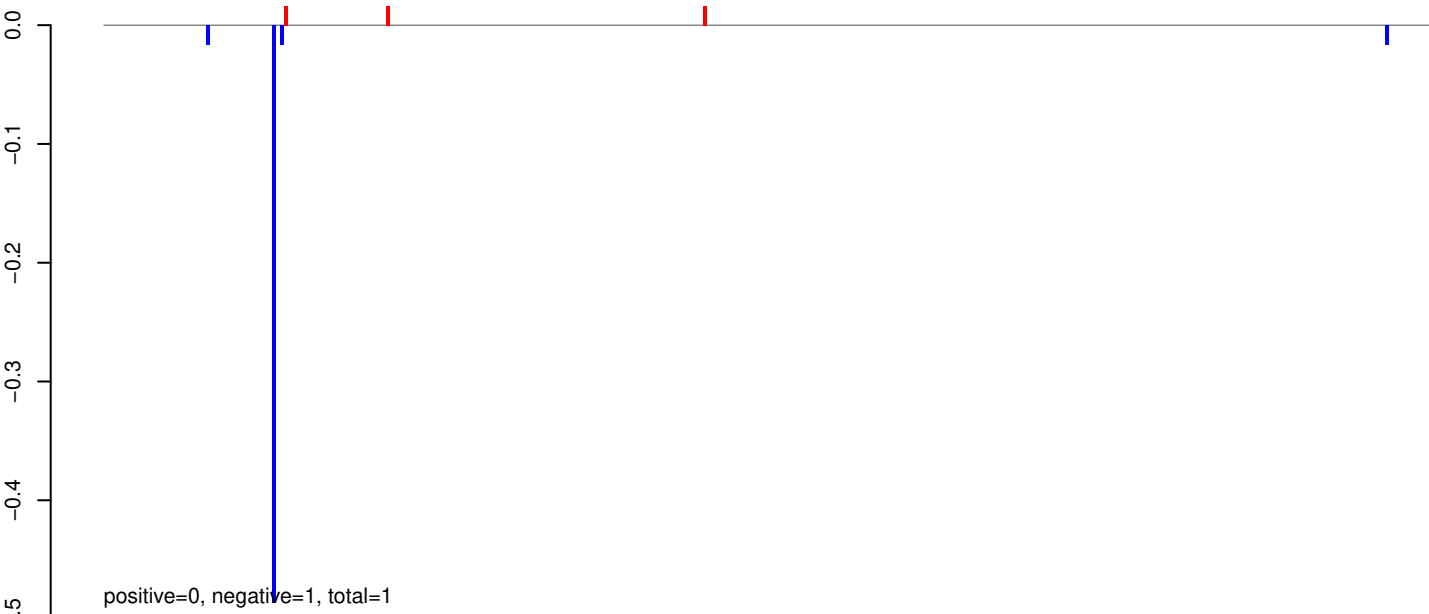


Window size=25, length=4461, T@Gypsy-209\_AA-LTR-I:1-4461

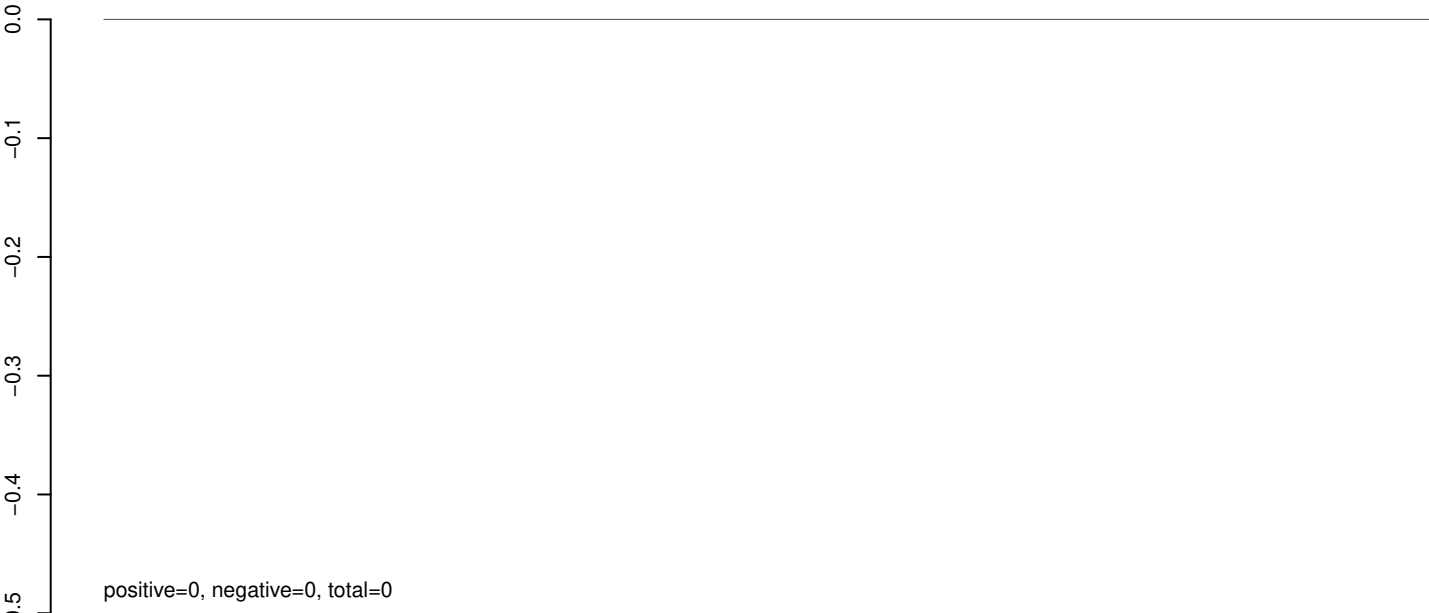
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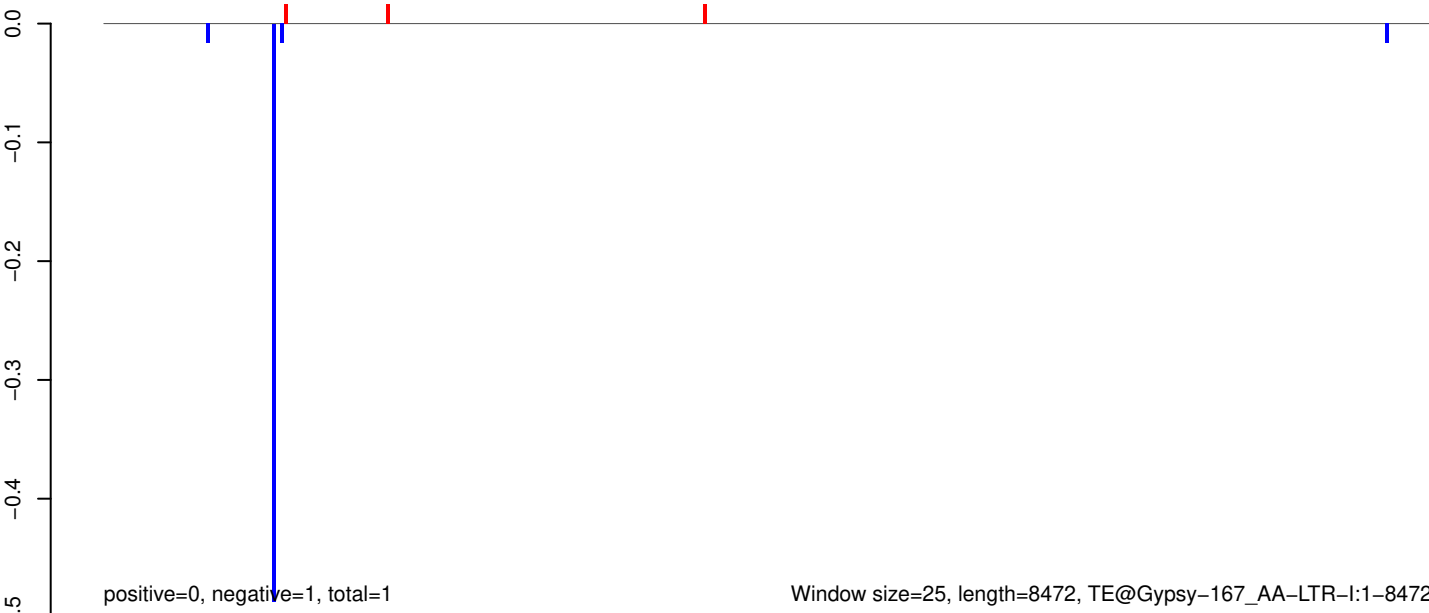
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

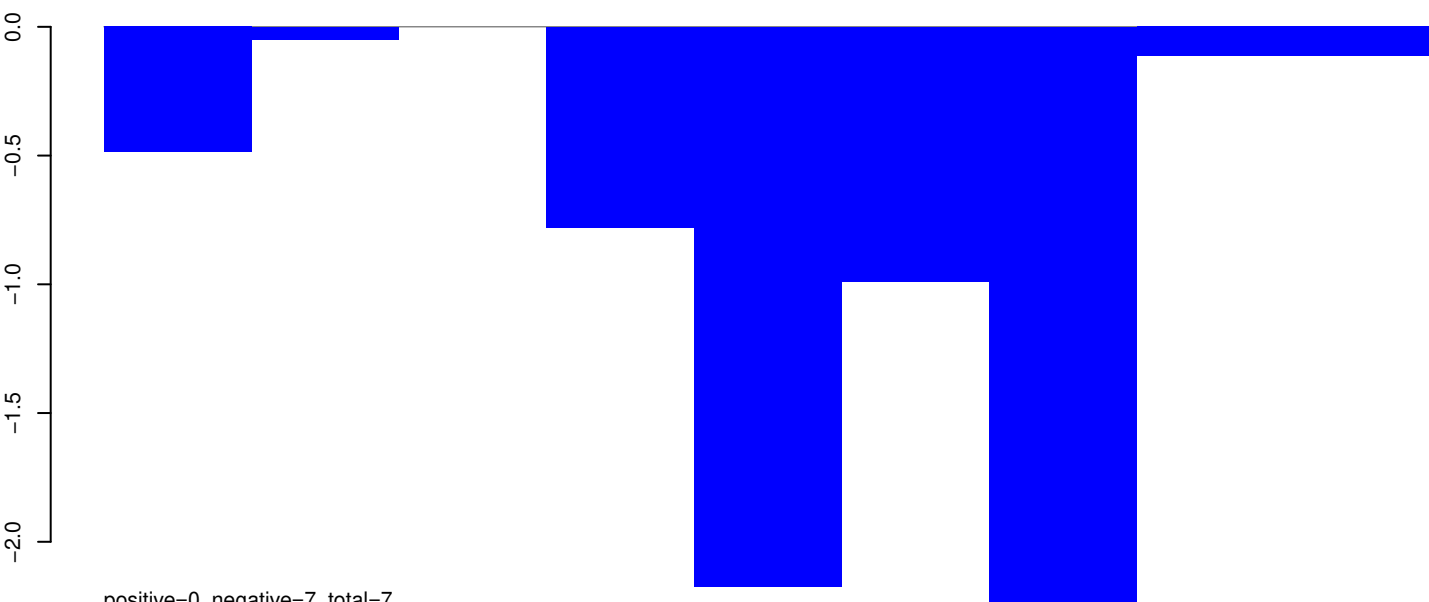


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



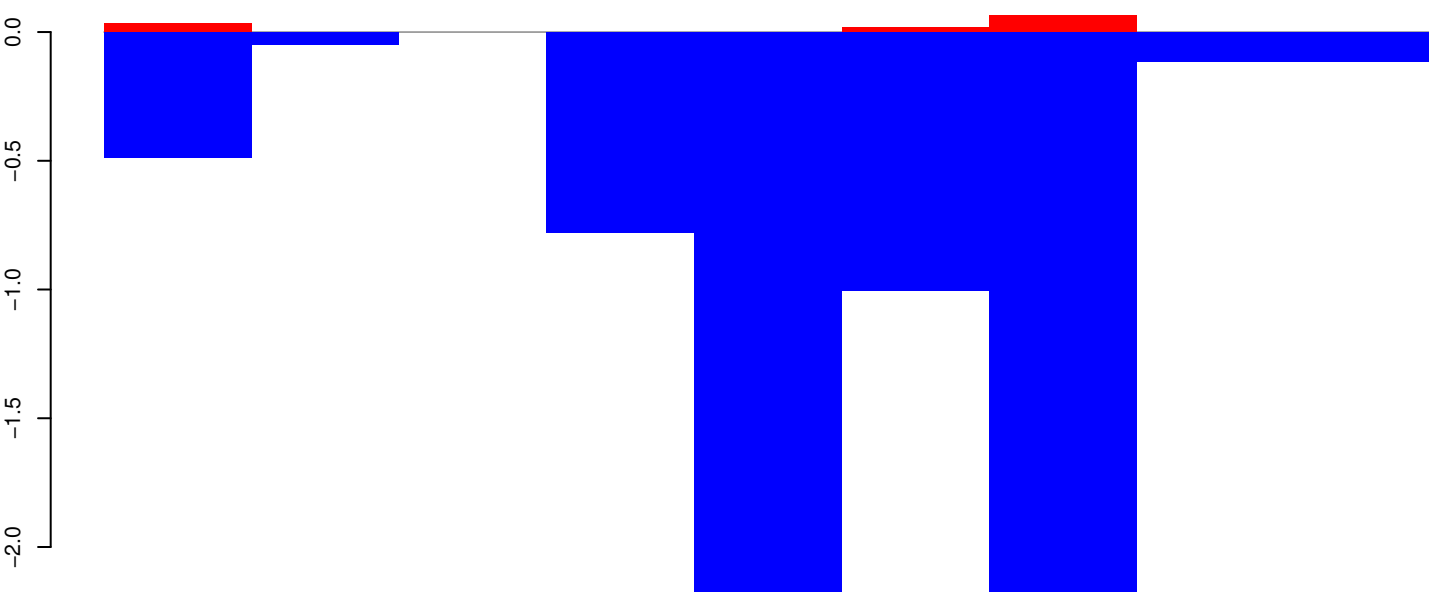
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=7, total=7

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

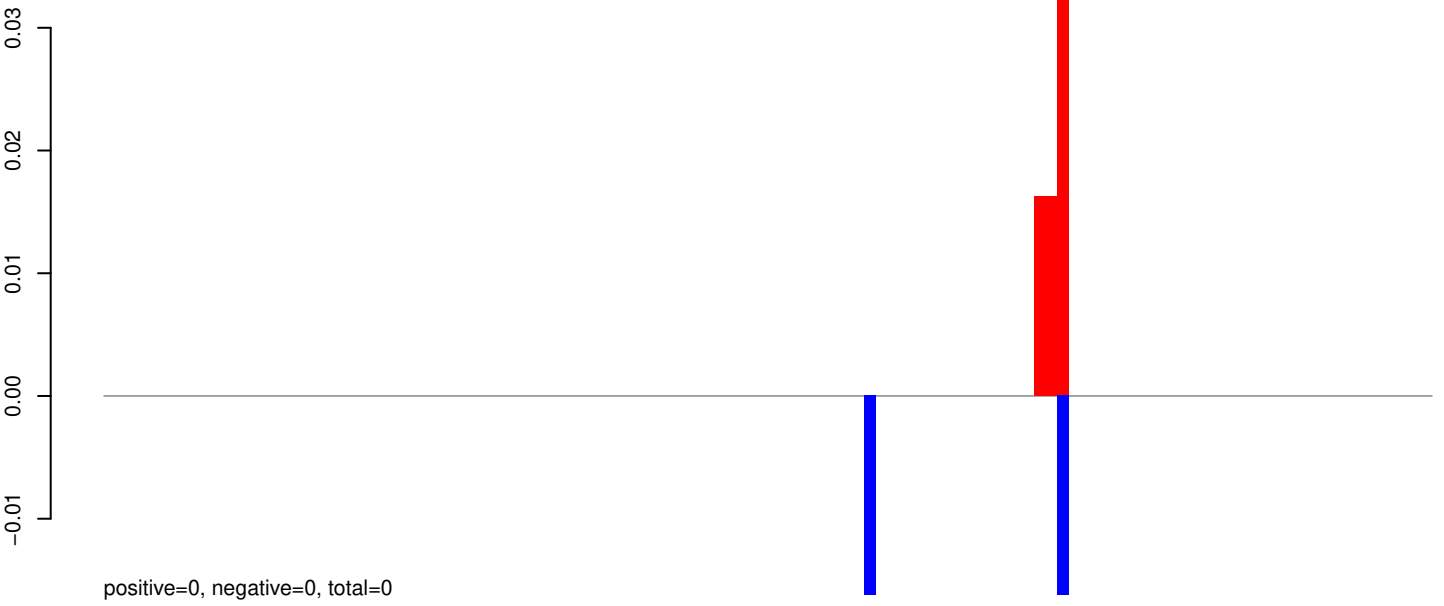


positive=0, negative=7, total=7

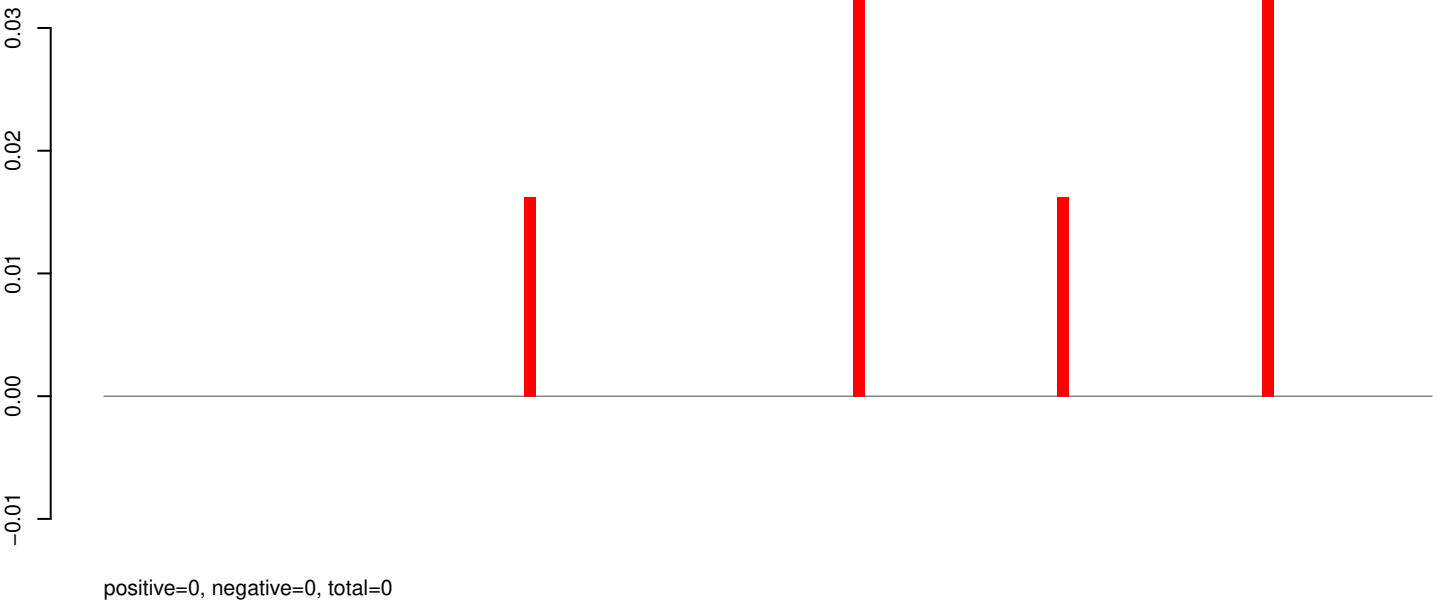
Window size=25, length=204, TE@Copia-23\_AA-LTR:1-204

50 100 150 200 250

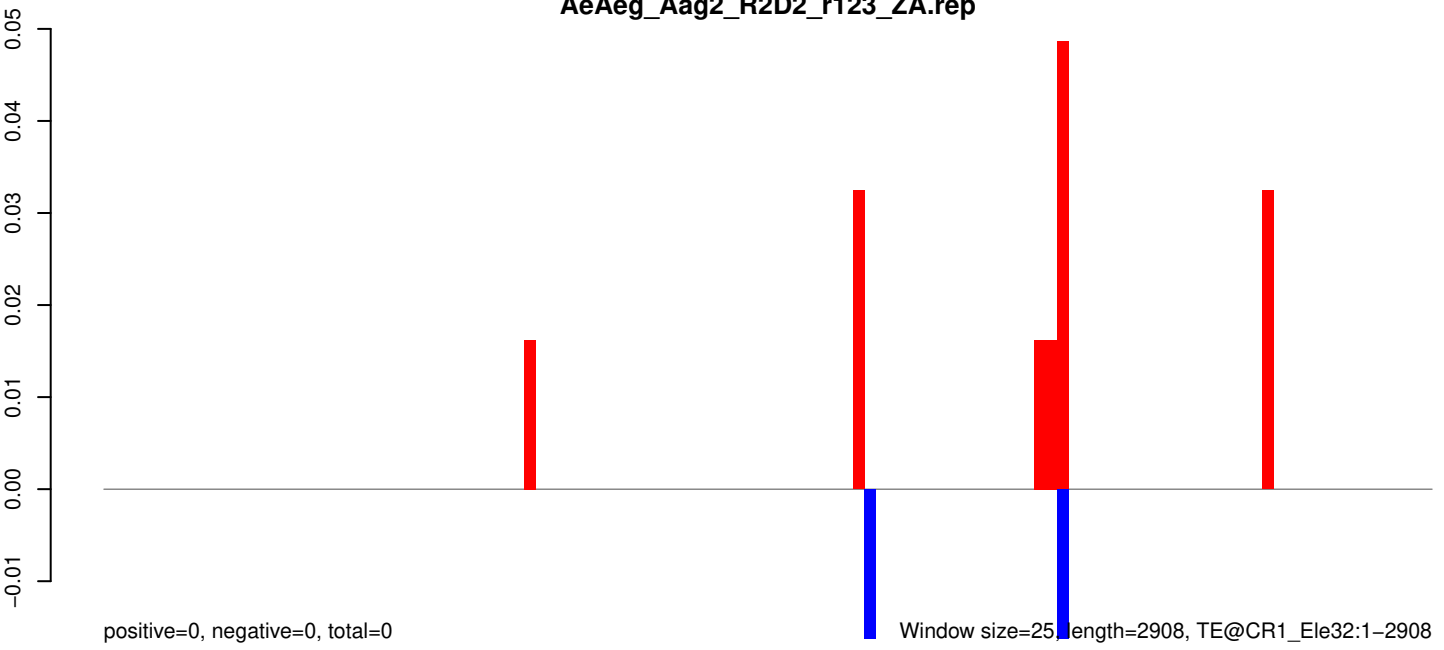
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

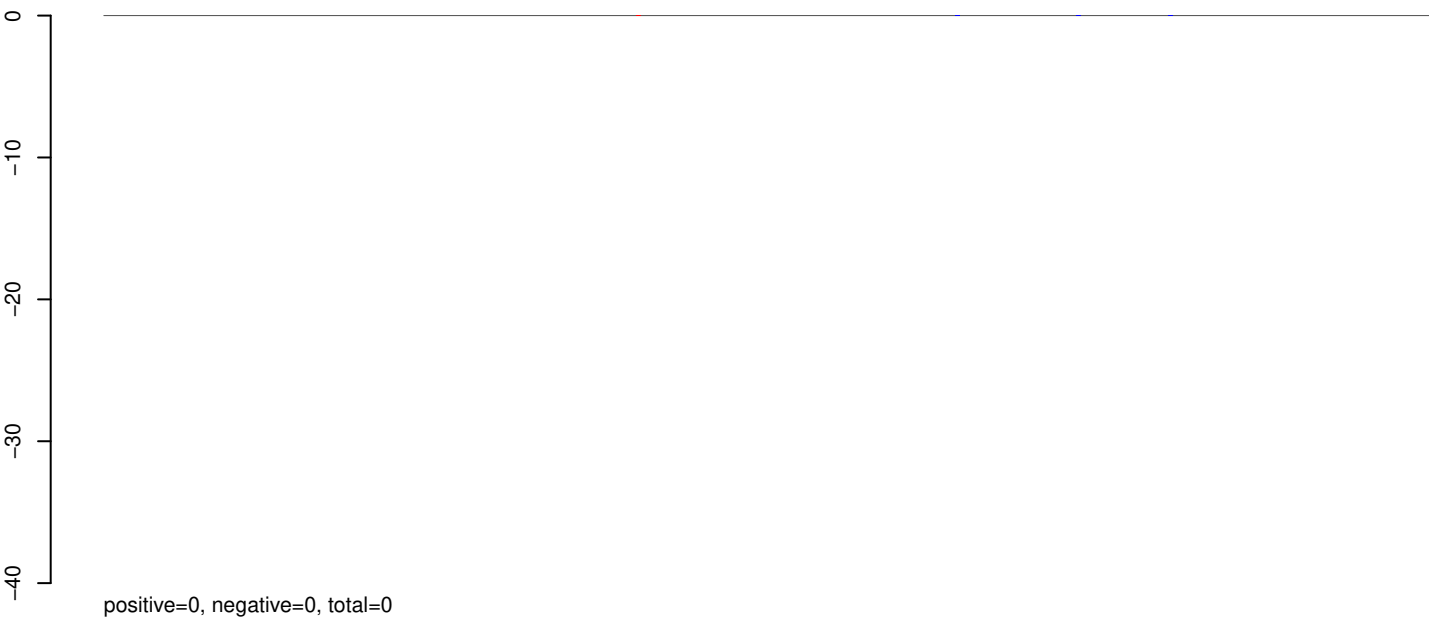


0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



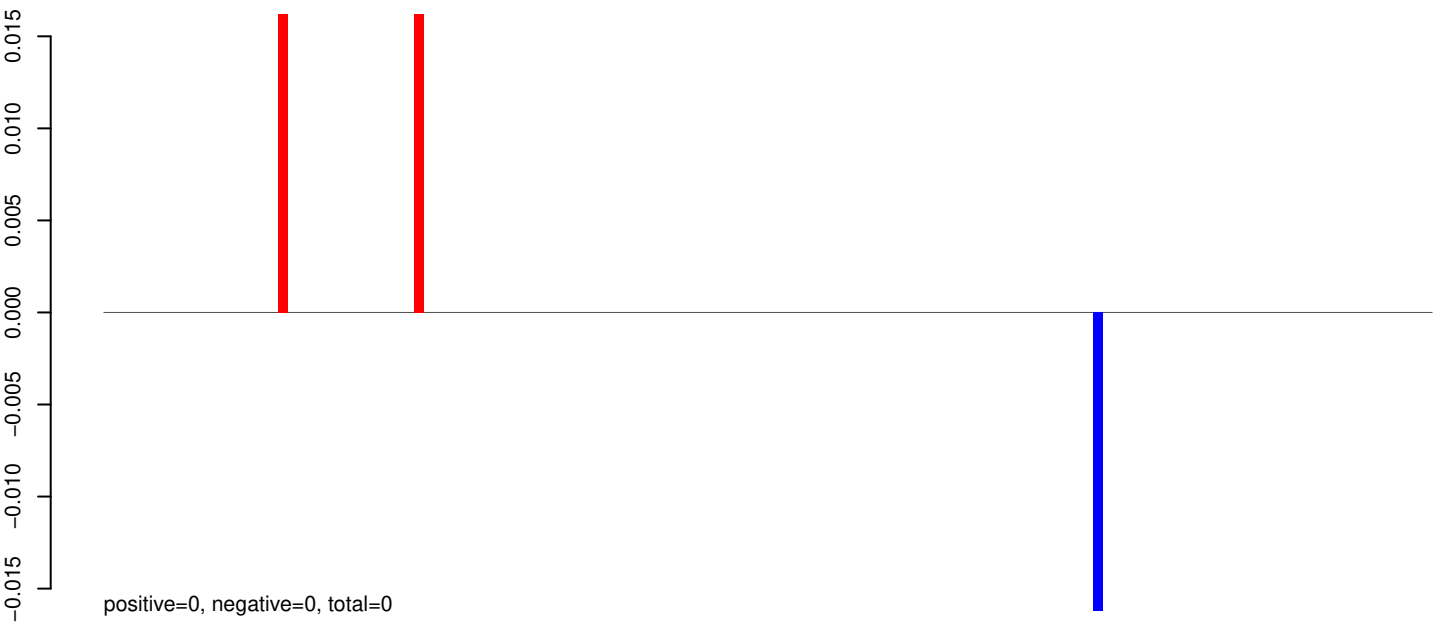
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Window size=25, length=7156, TE@BEL-222\_AA-LTR-I:1-7156

0 1000 2000 3000 4000 5000 6000 7000

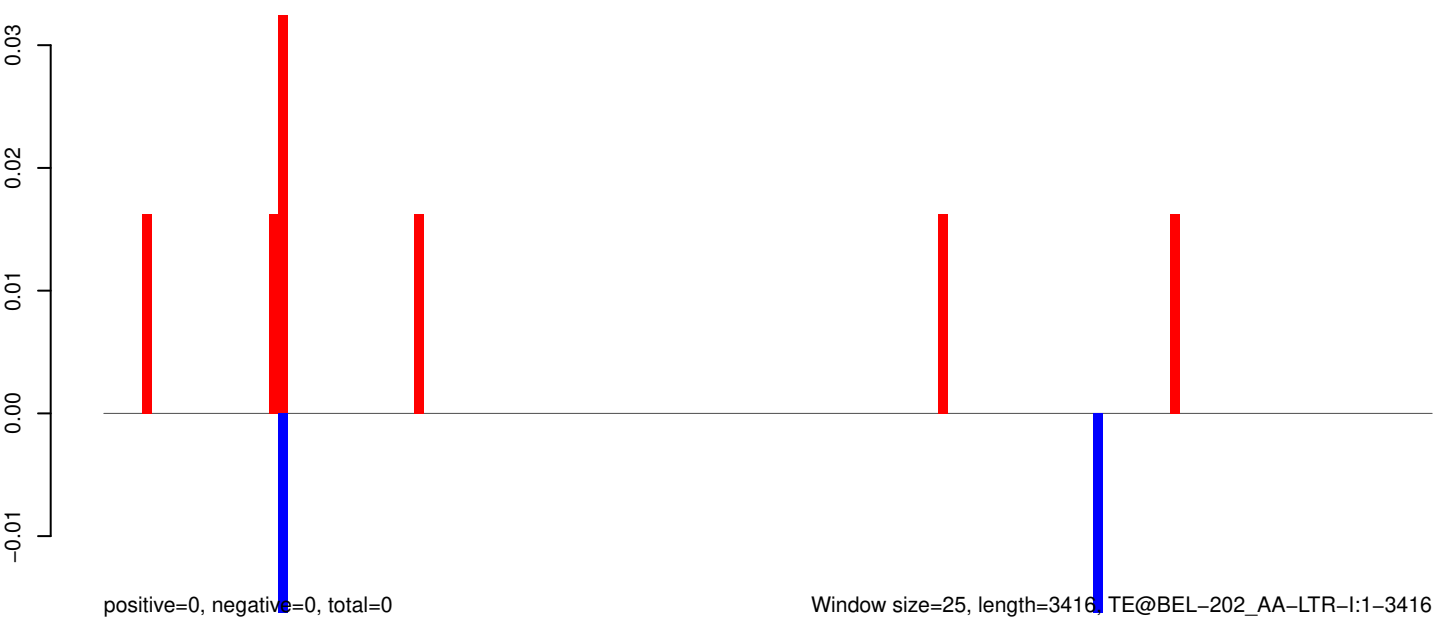
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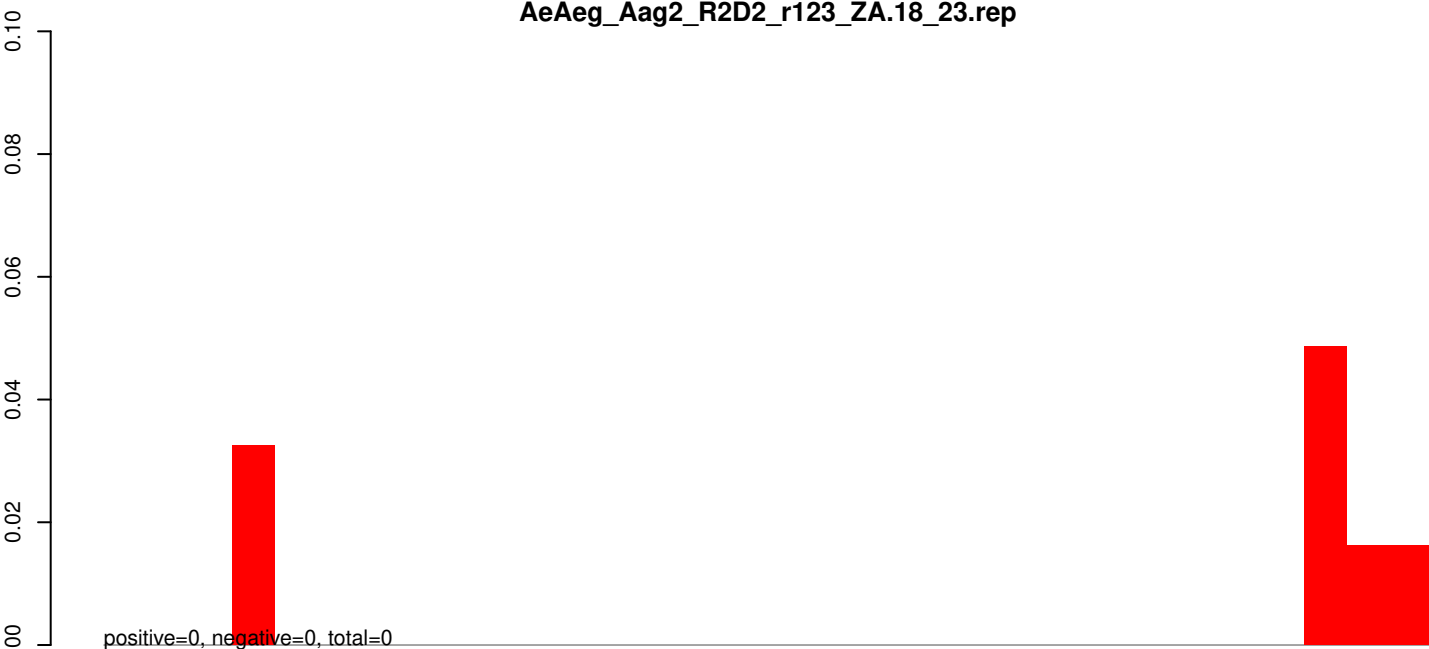
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



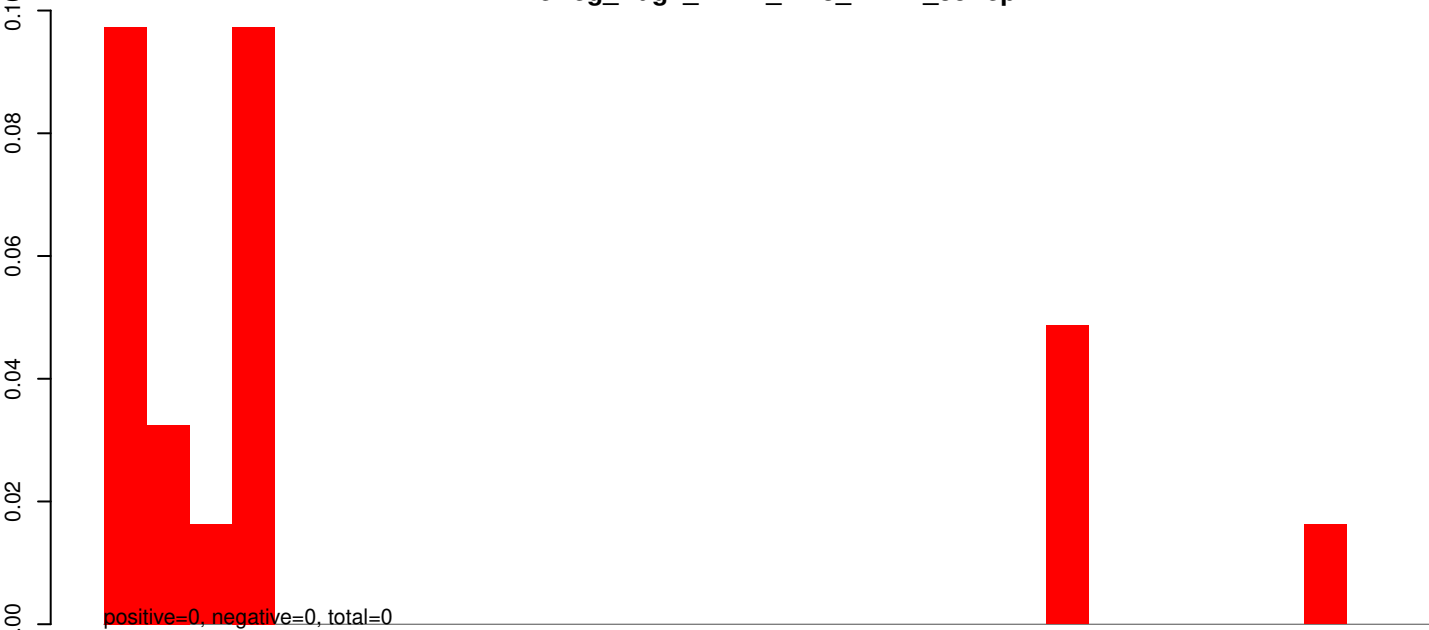
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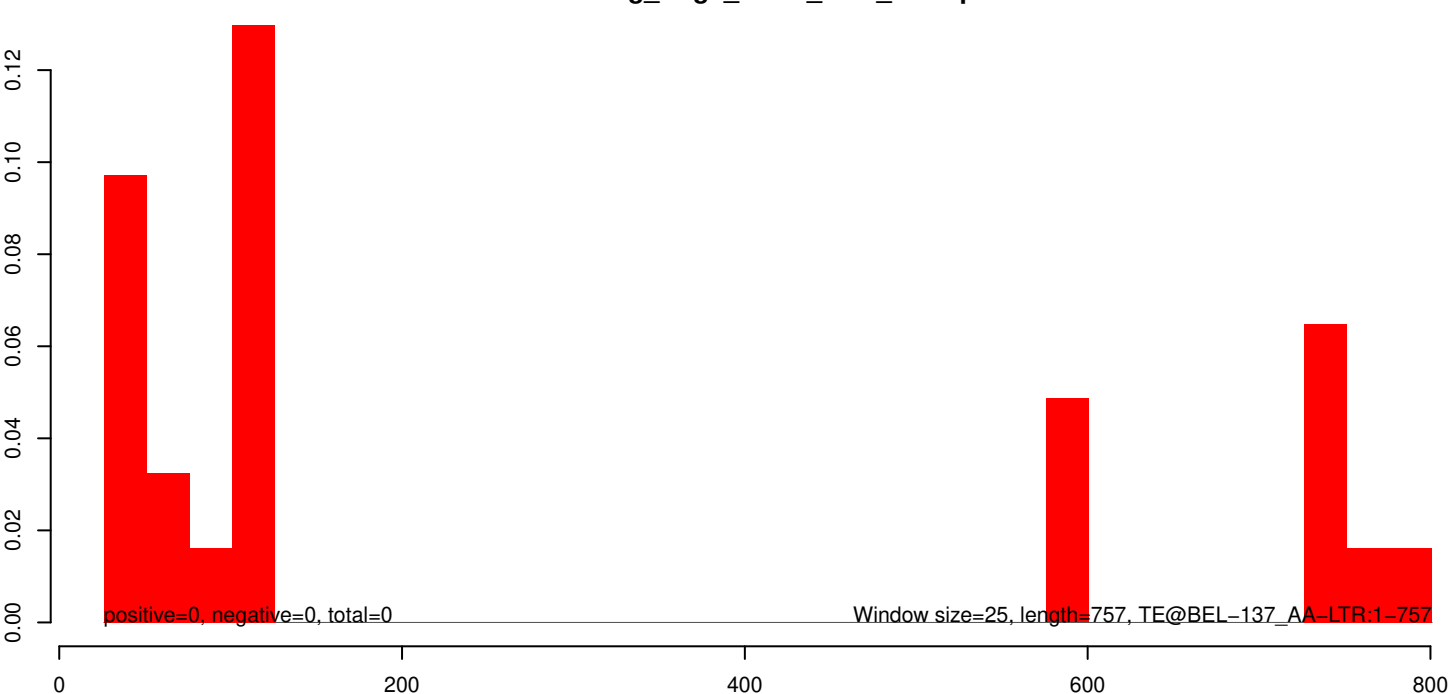
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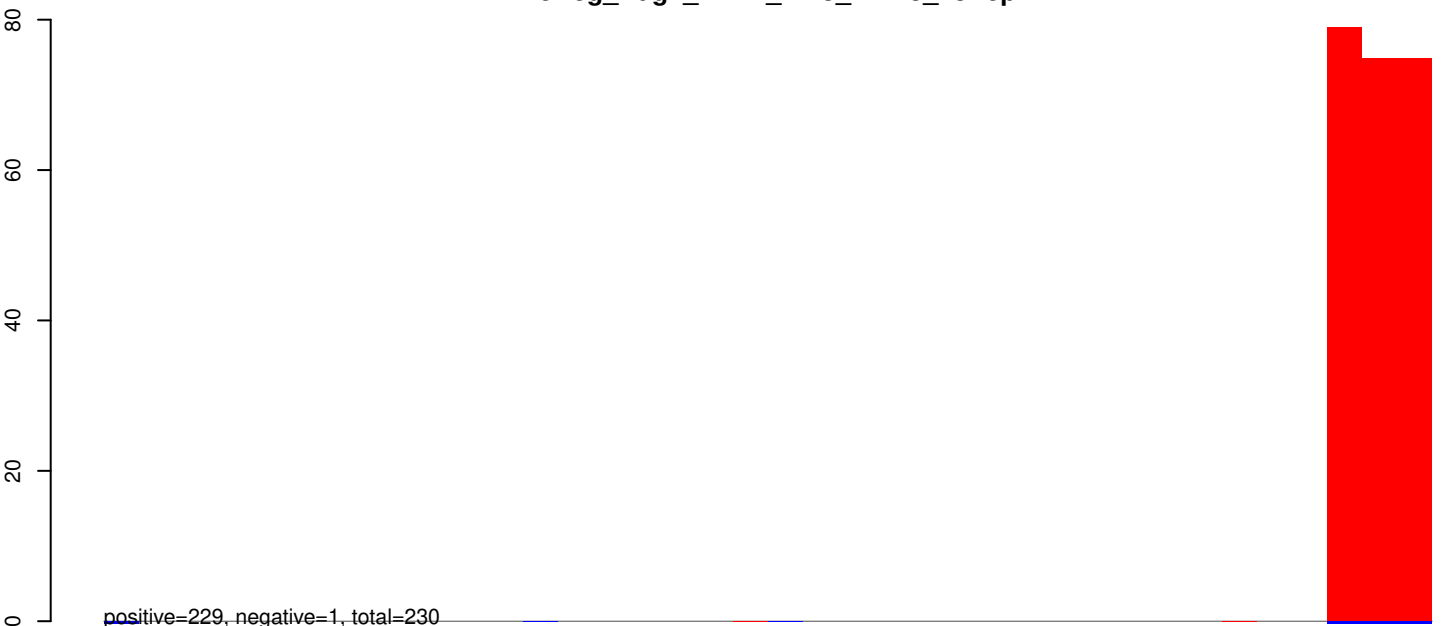
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



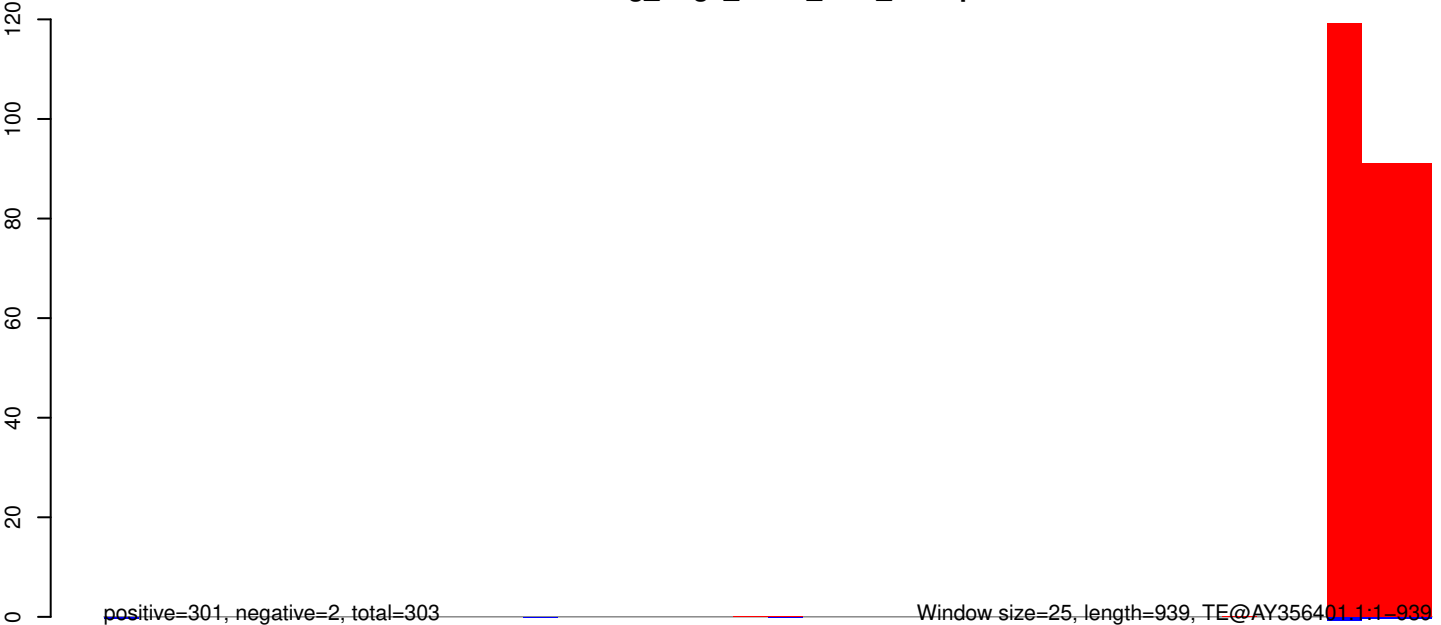
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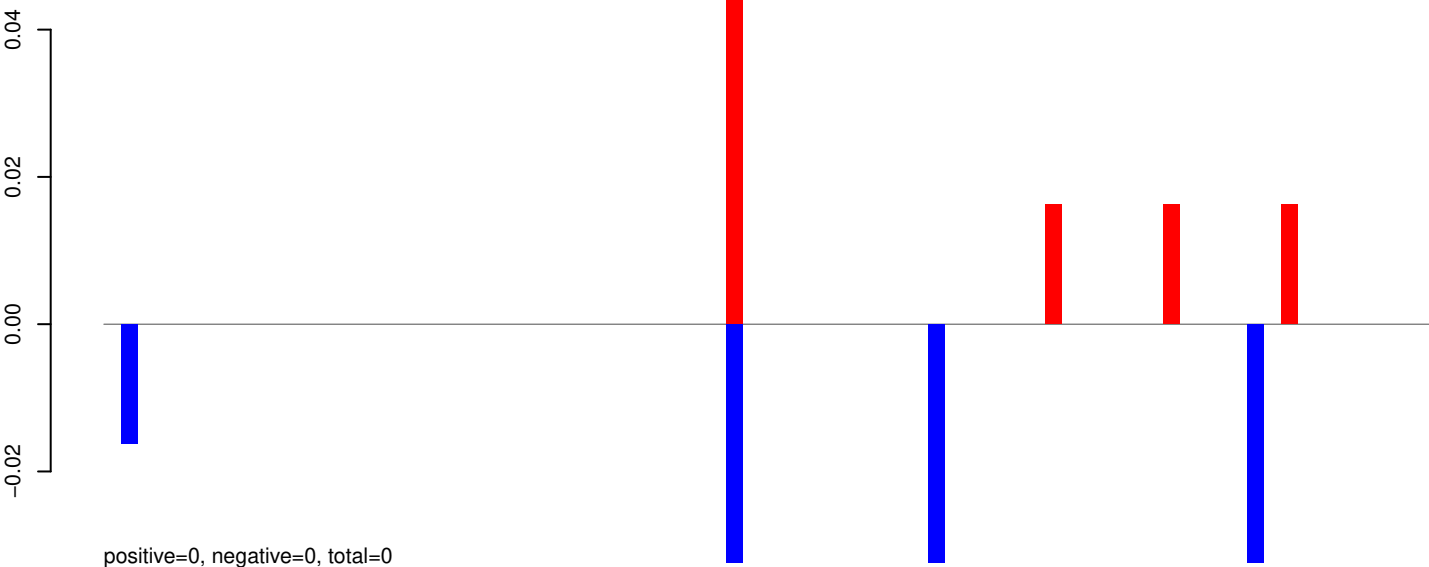
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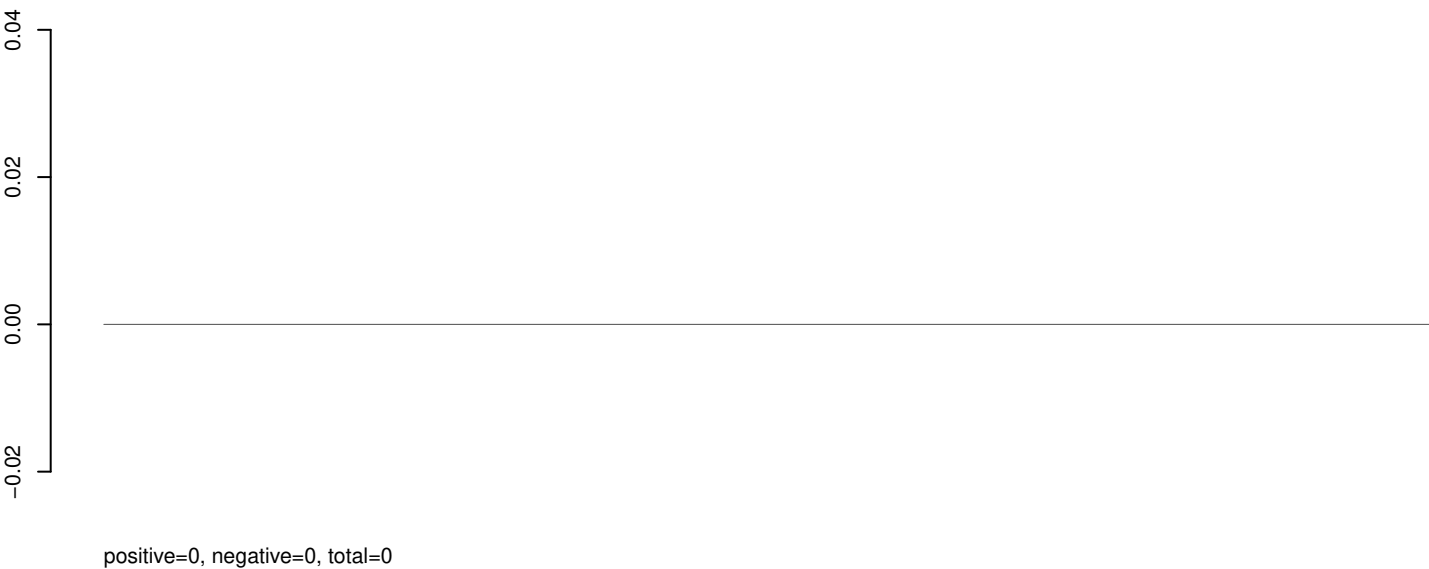
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



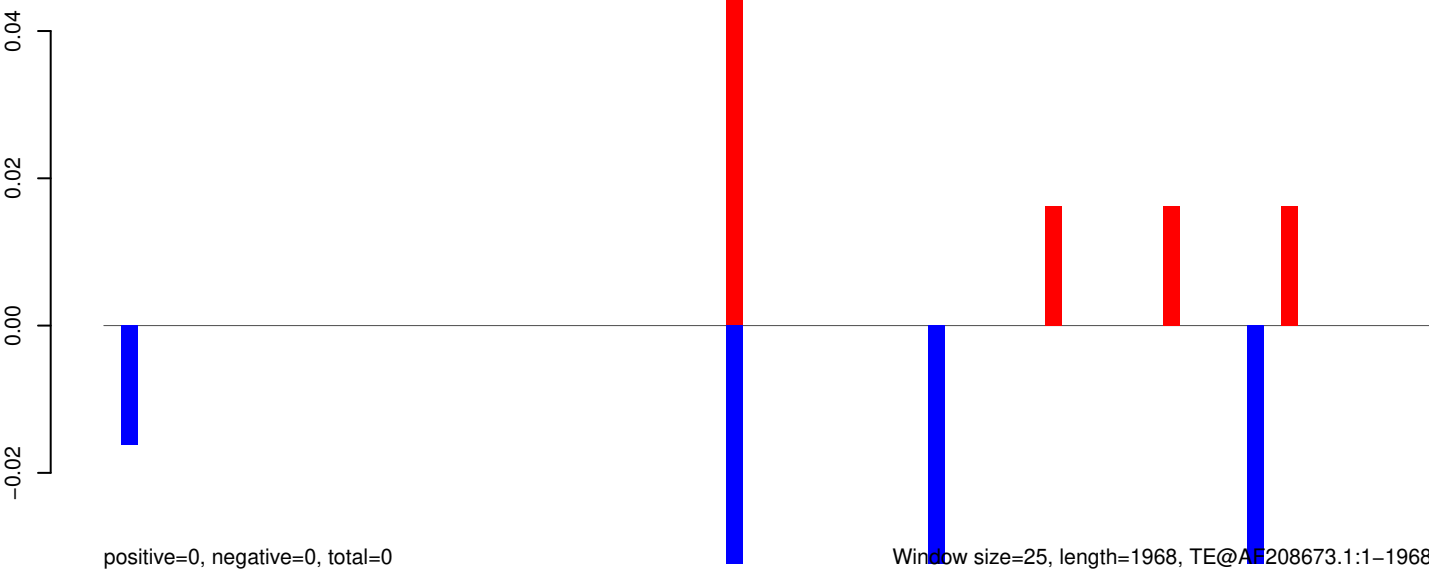
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

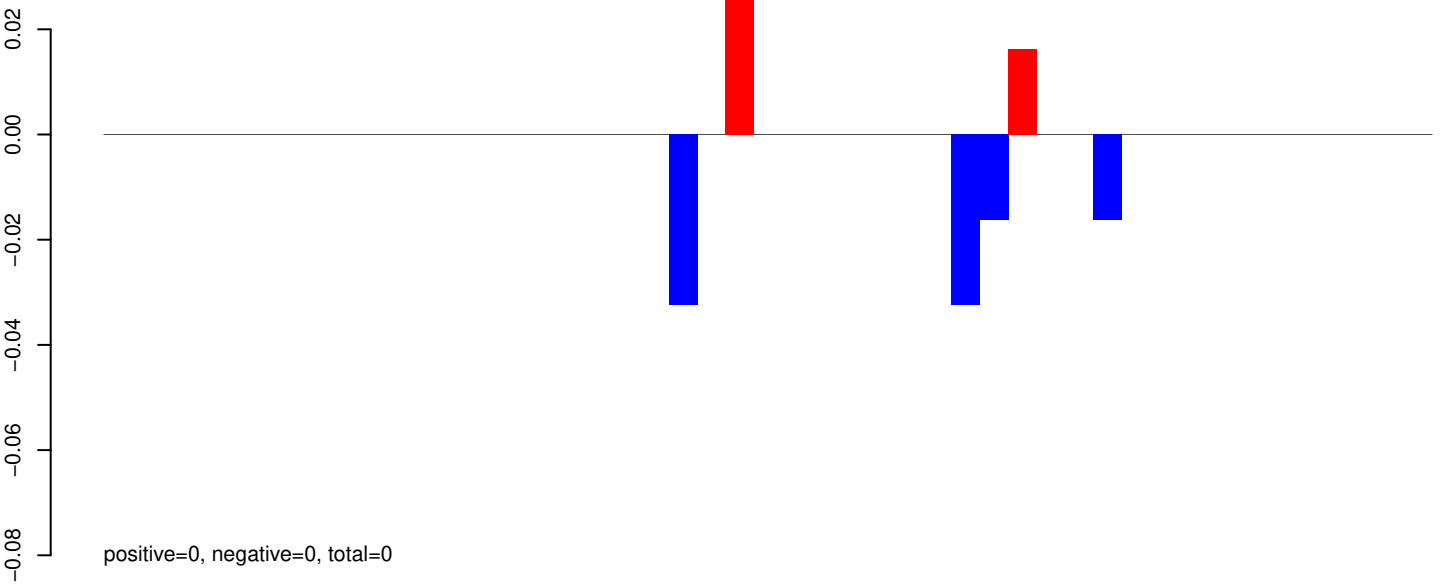


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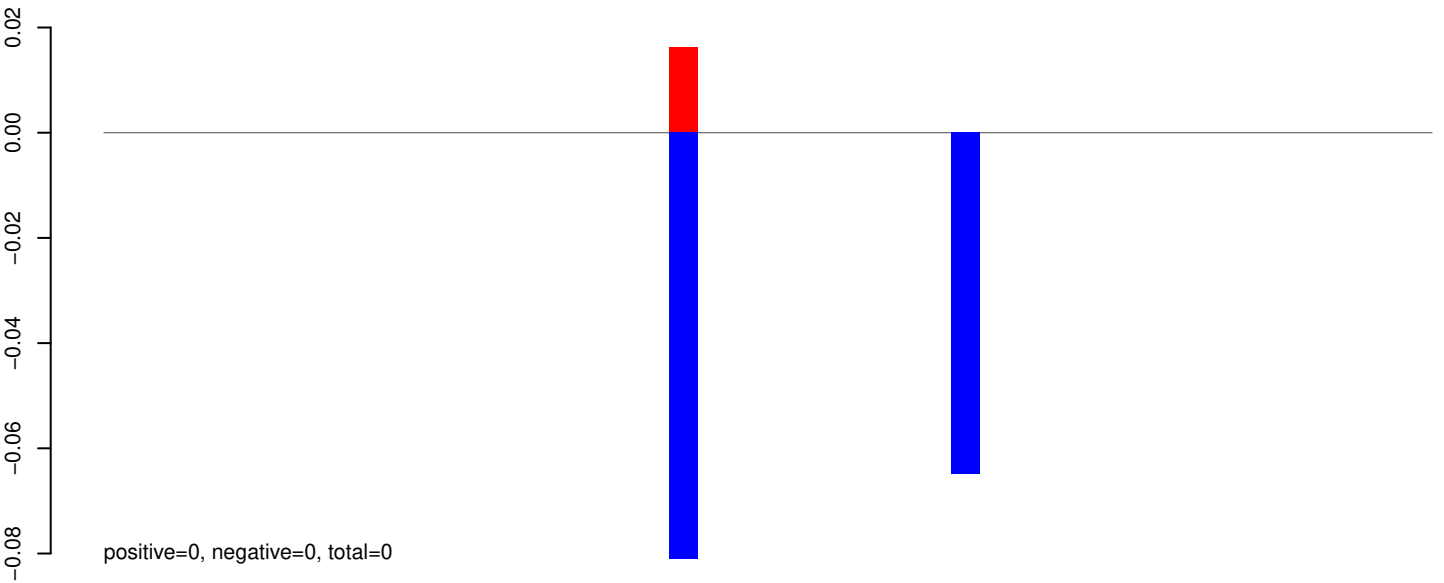




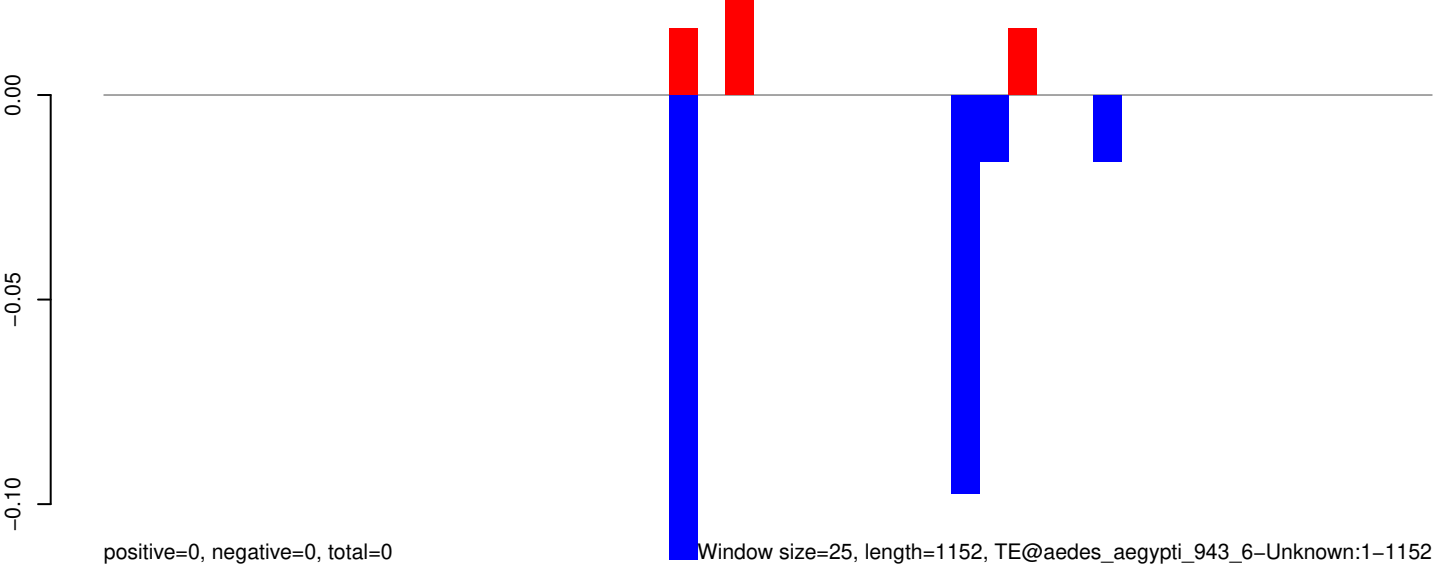
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

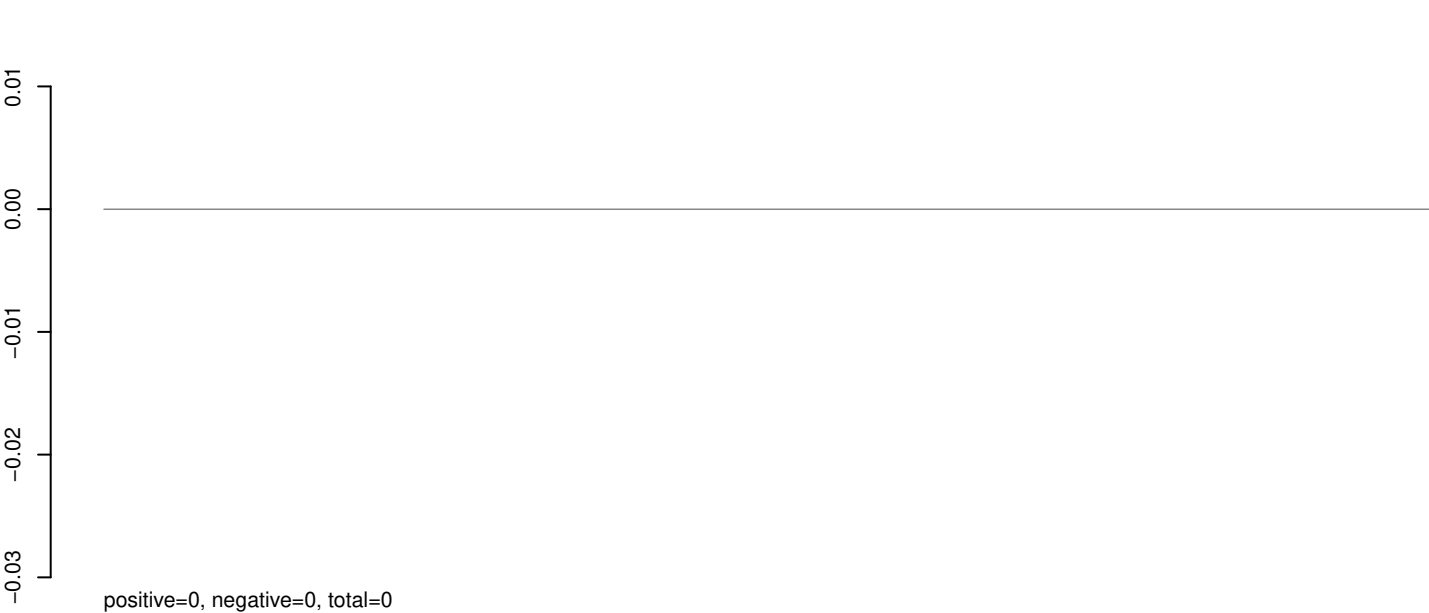


Window size=25, length=1152, TE@aedes\_aegypti\_943\_6-Unknown:1-1152

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



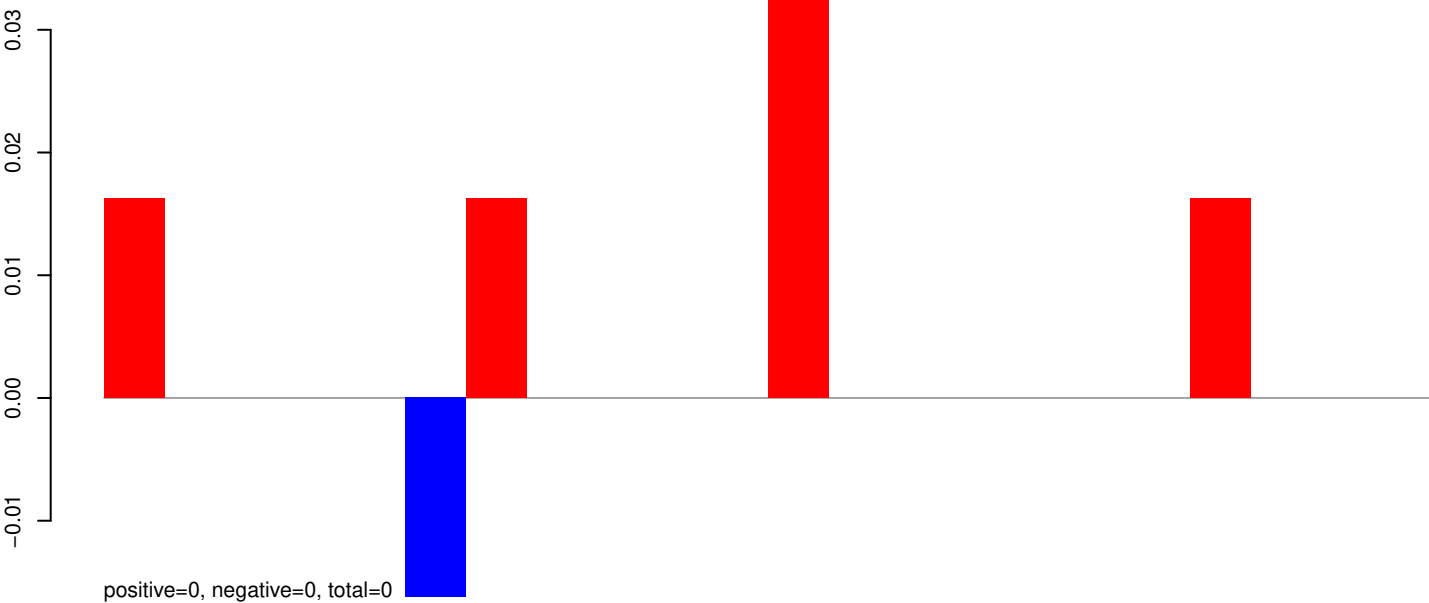
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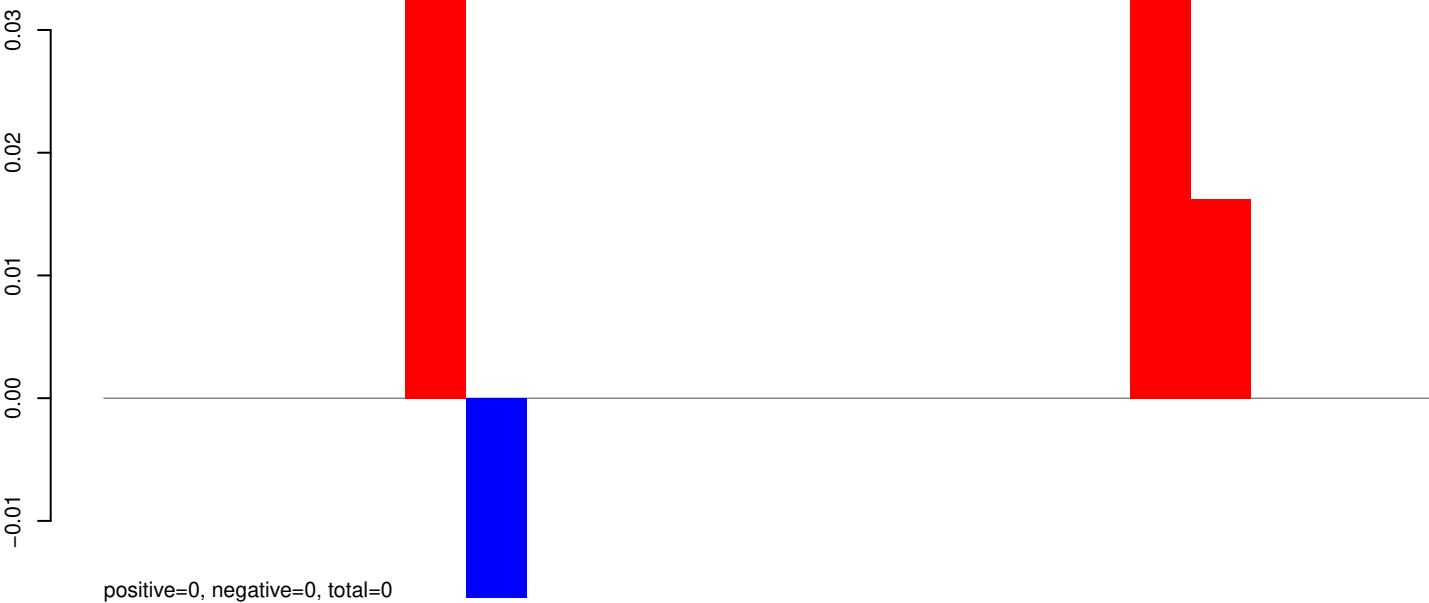
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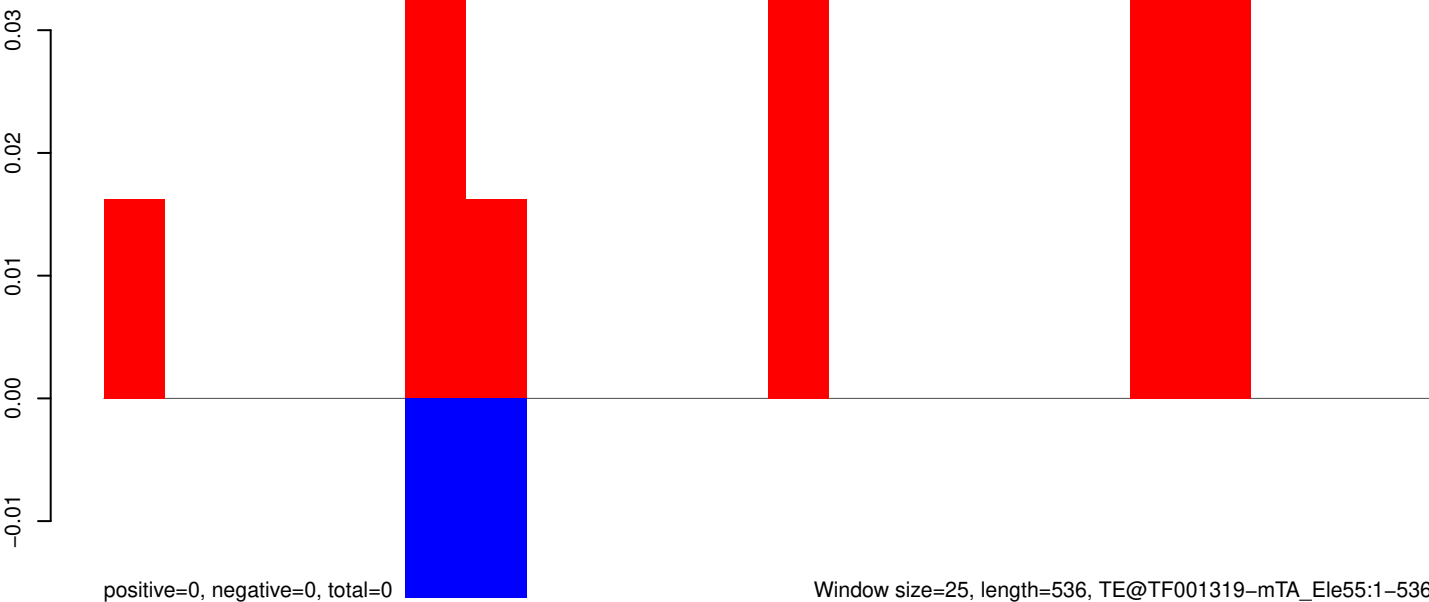
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



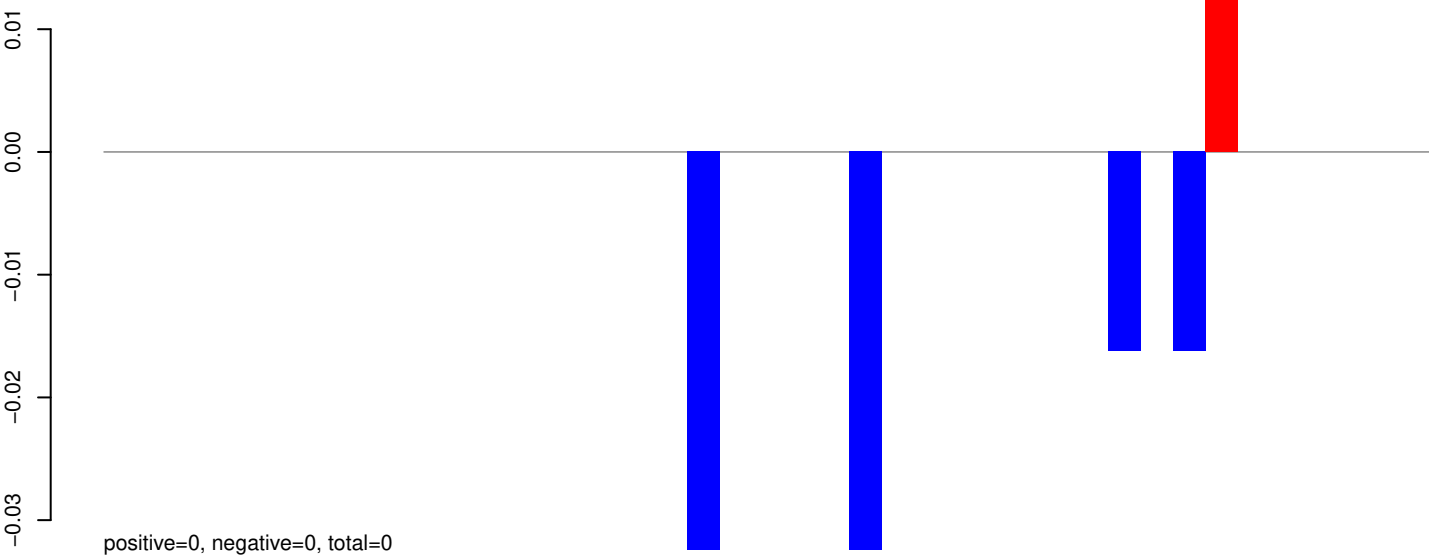
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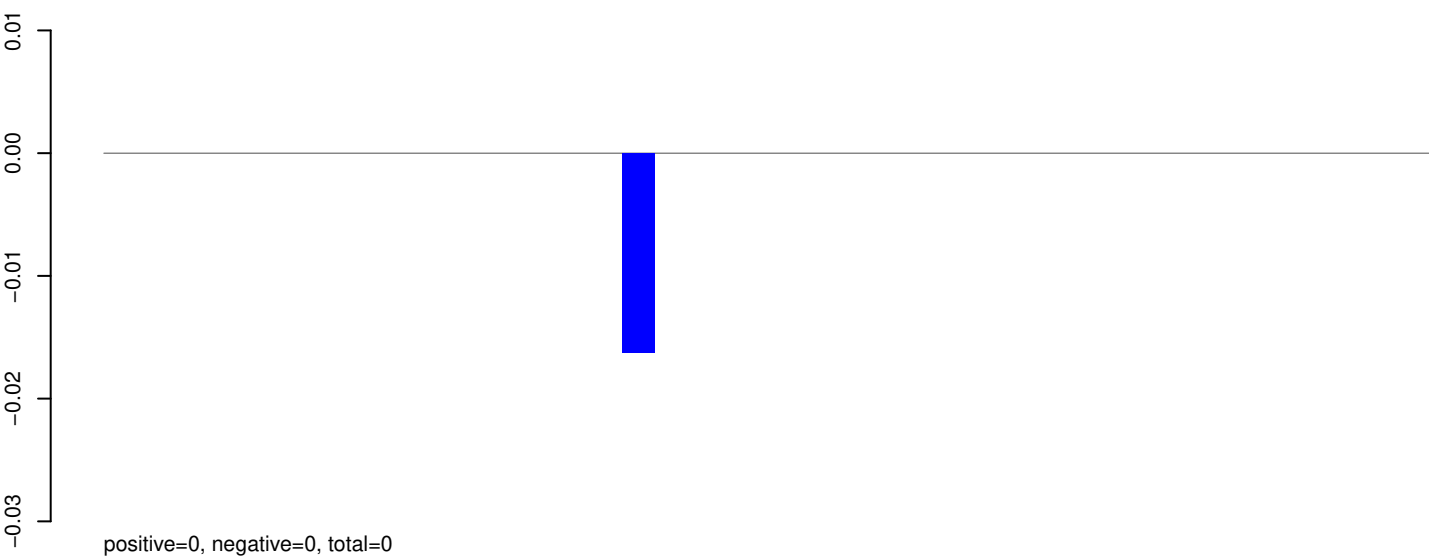
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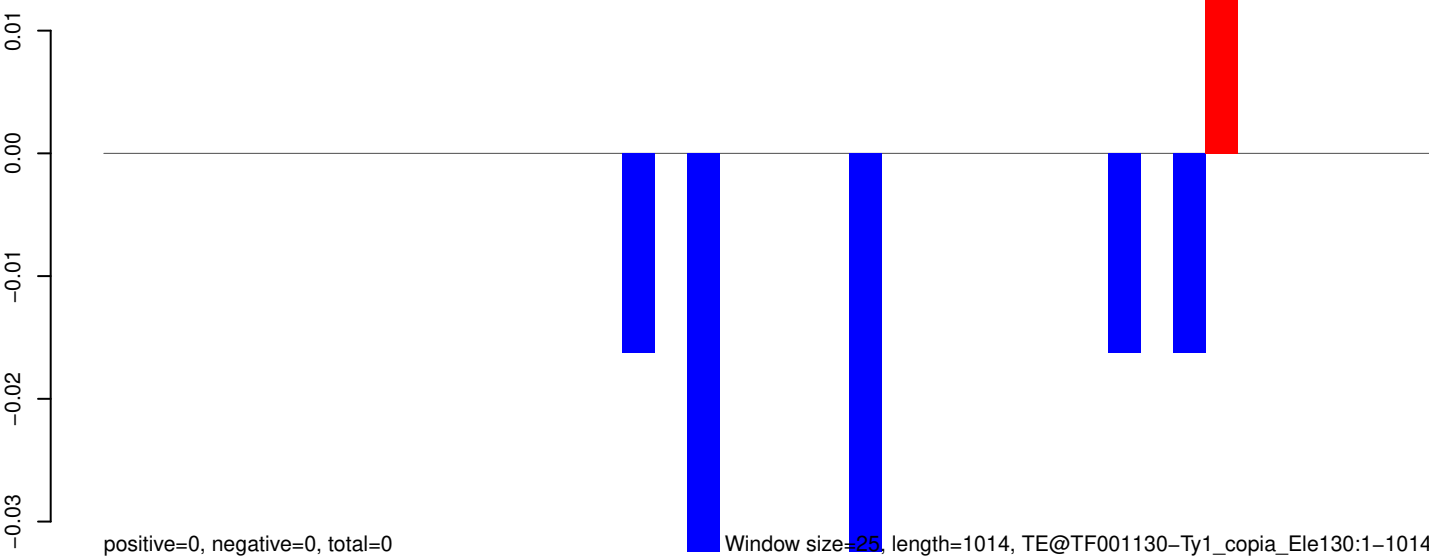
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



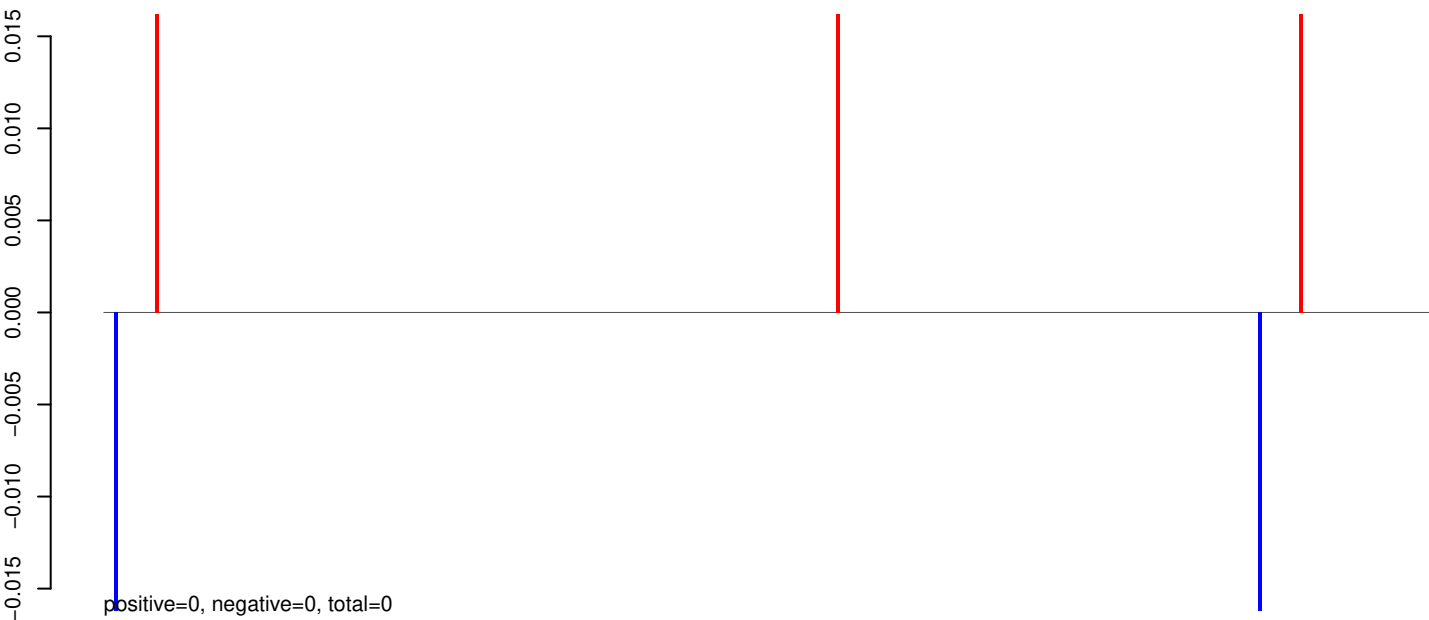
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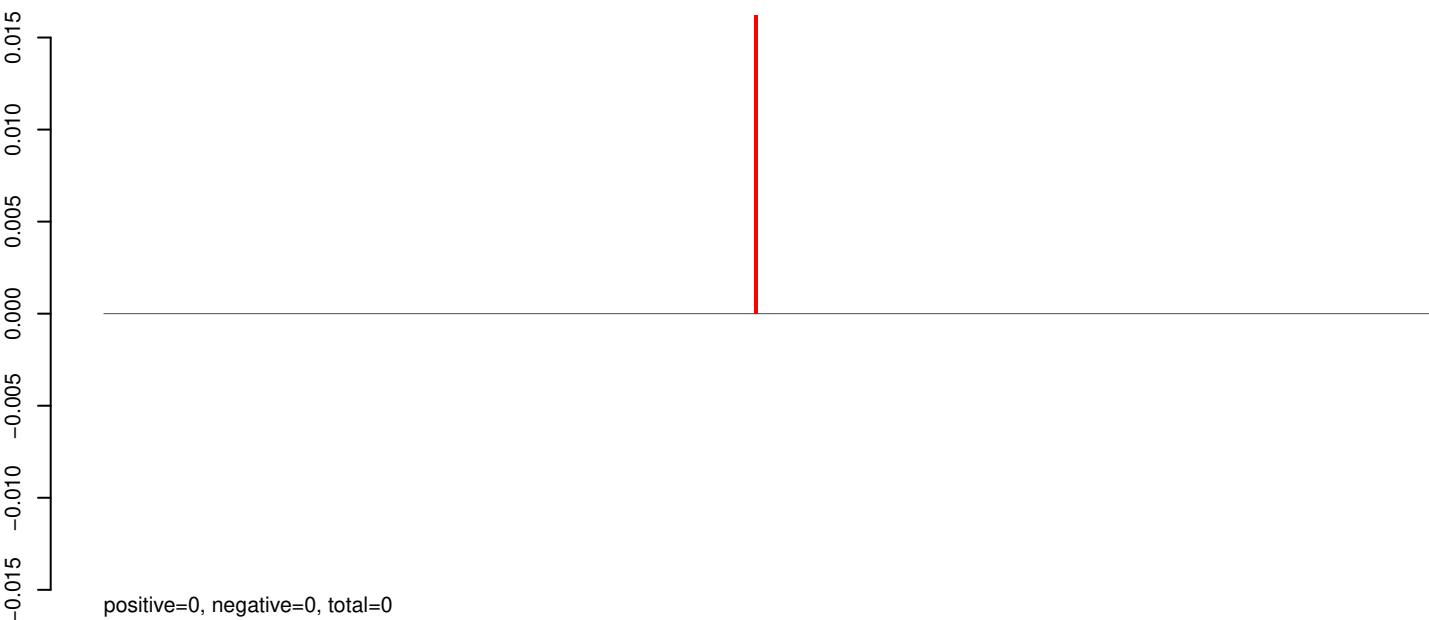
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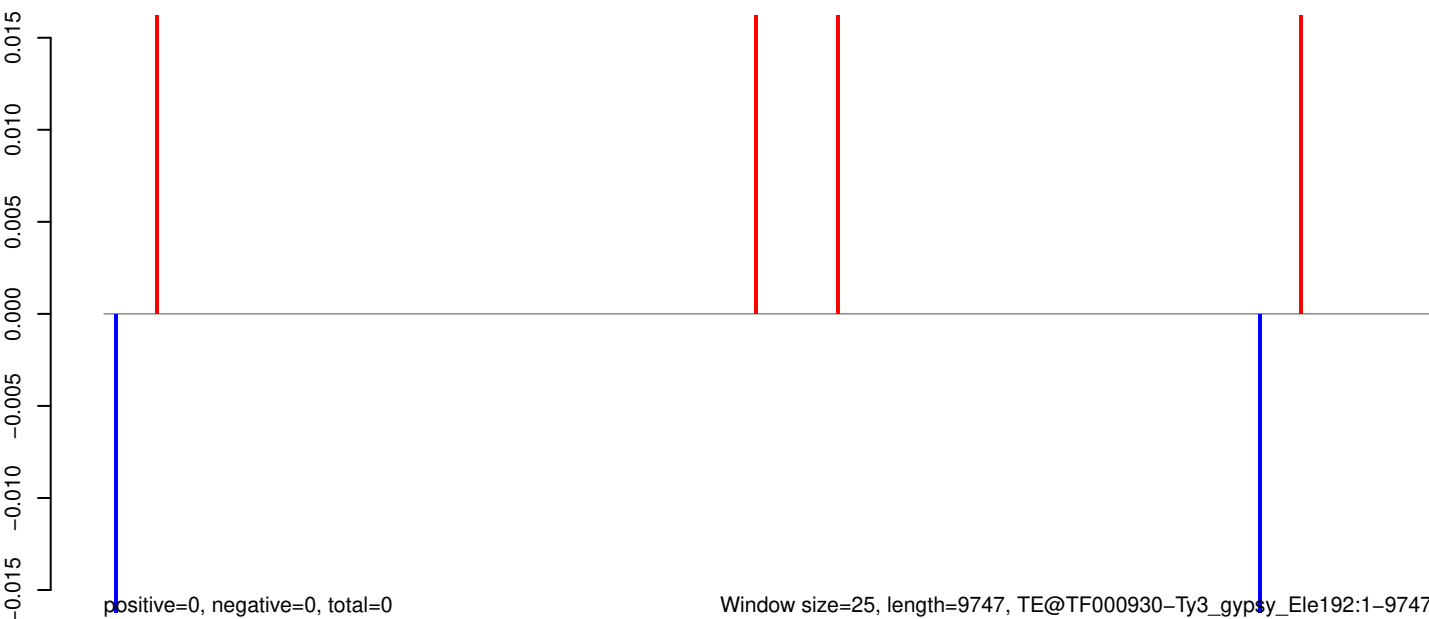
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



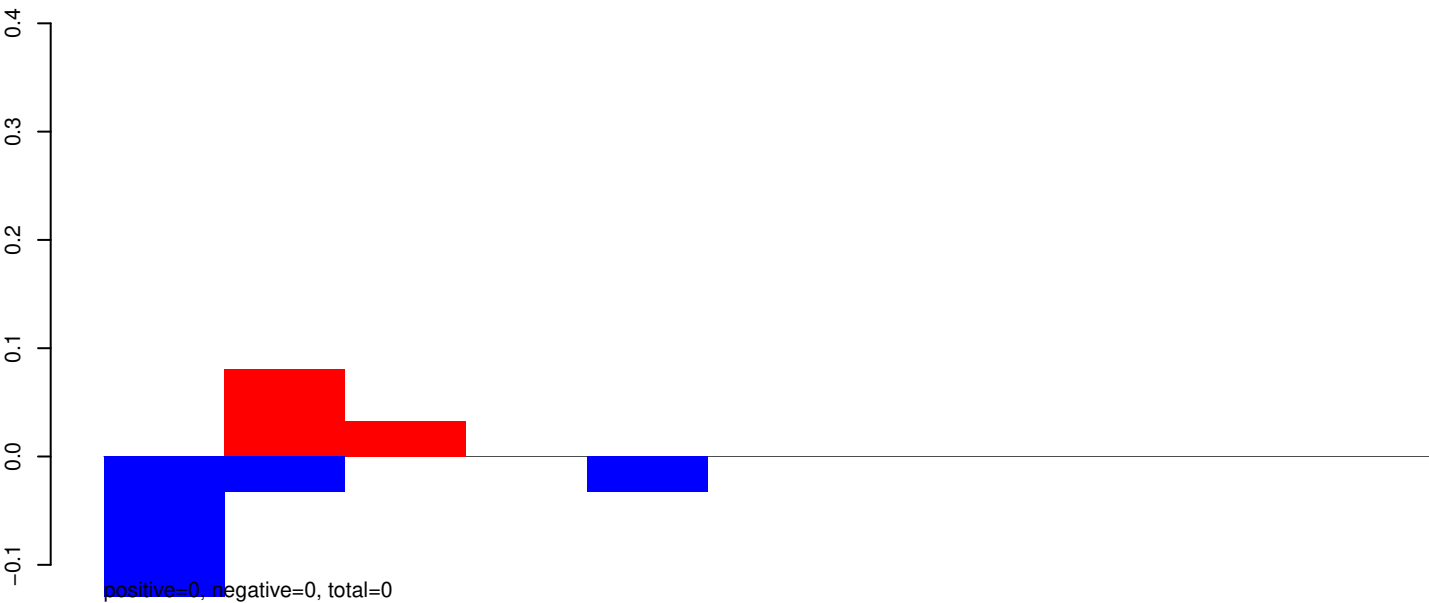
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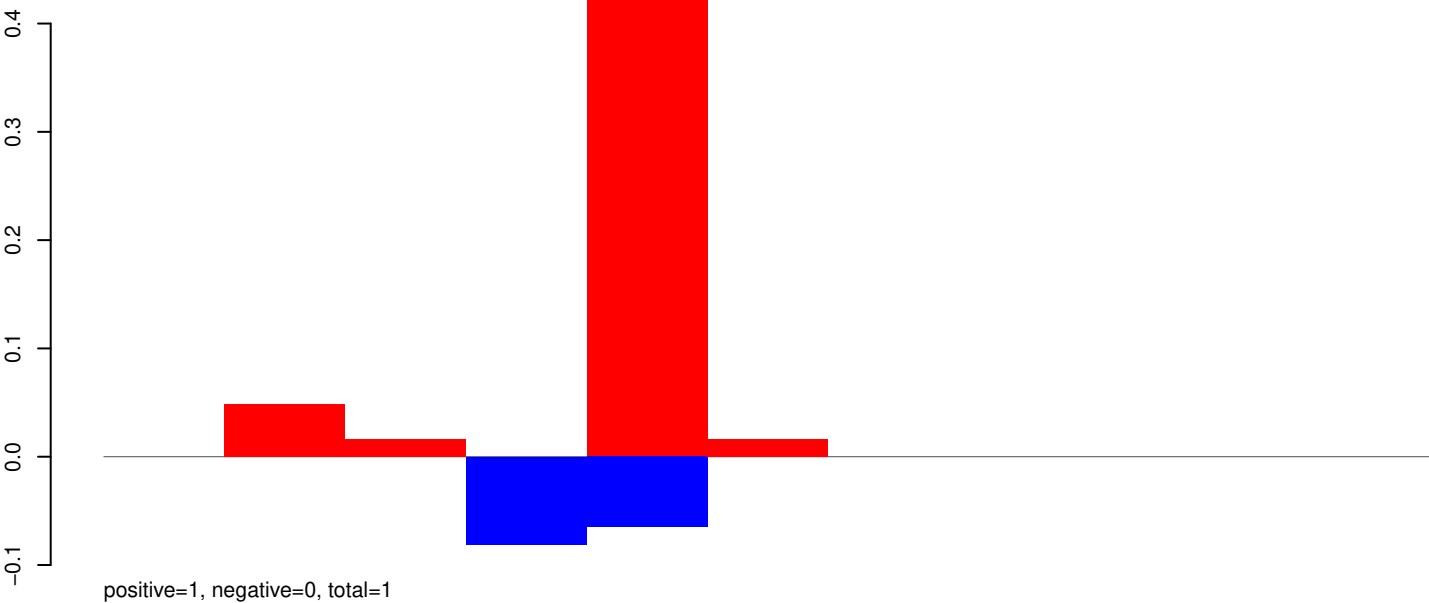
Window size=25, length=9747, TE@TF000930-Ty3\_gypsy\_Ele192:1-9747

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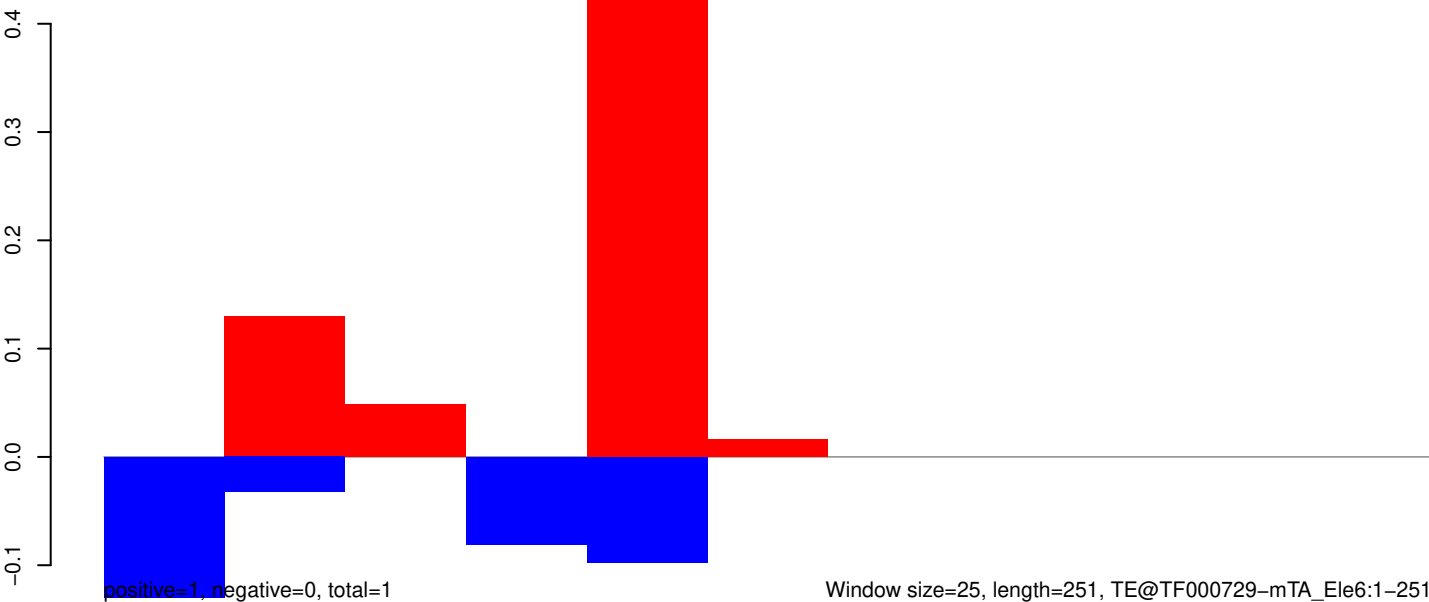
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

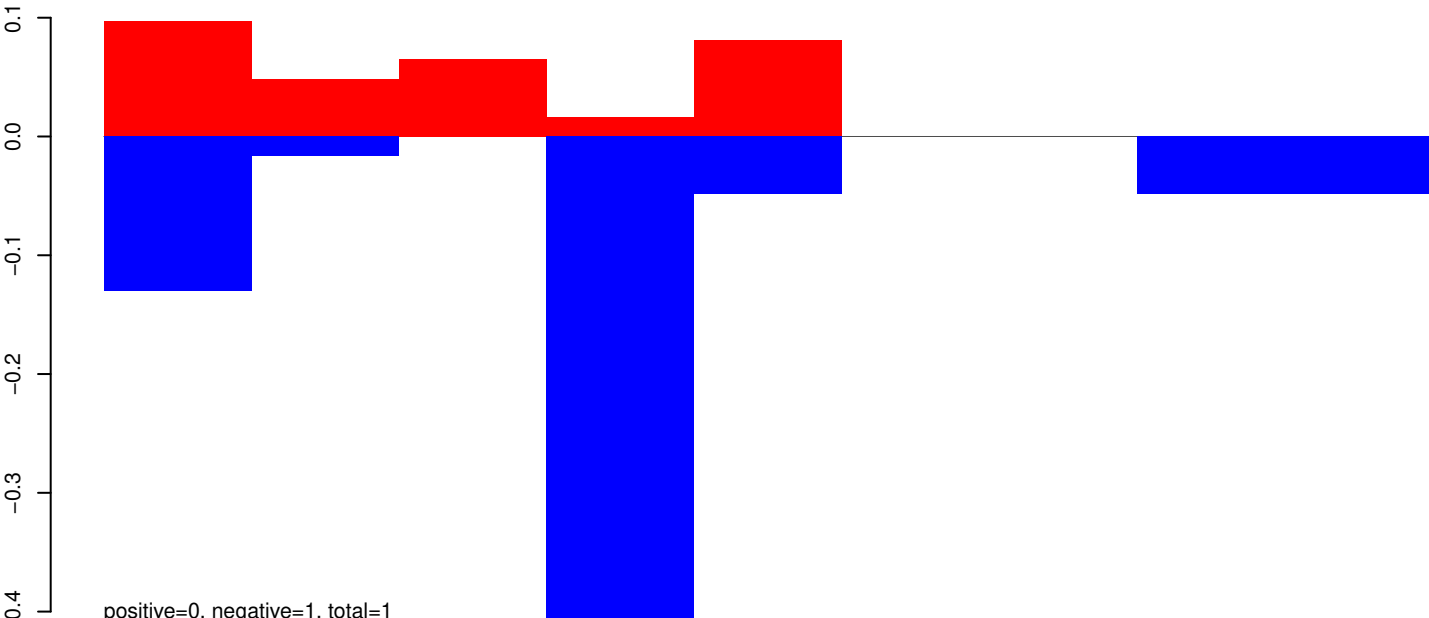


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

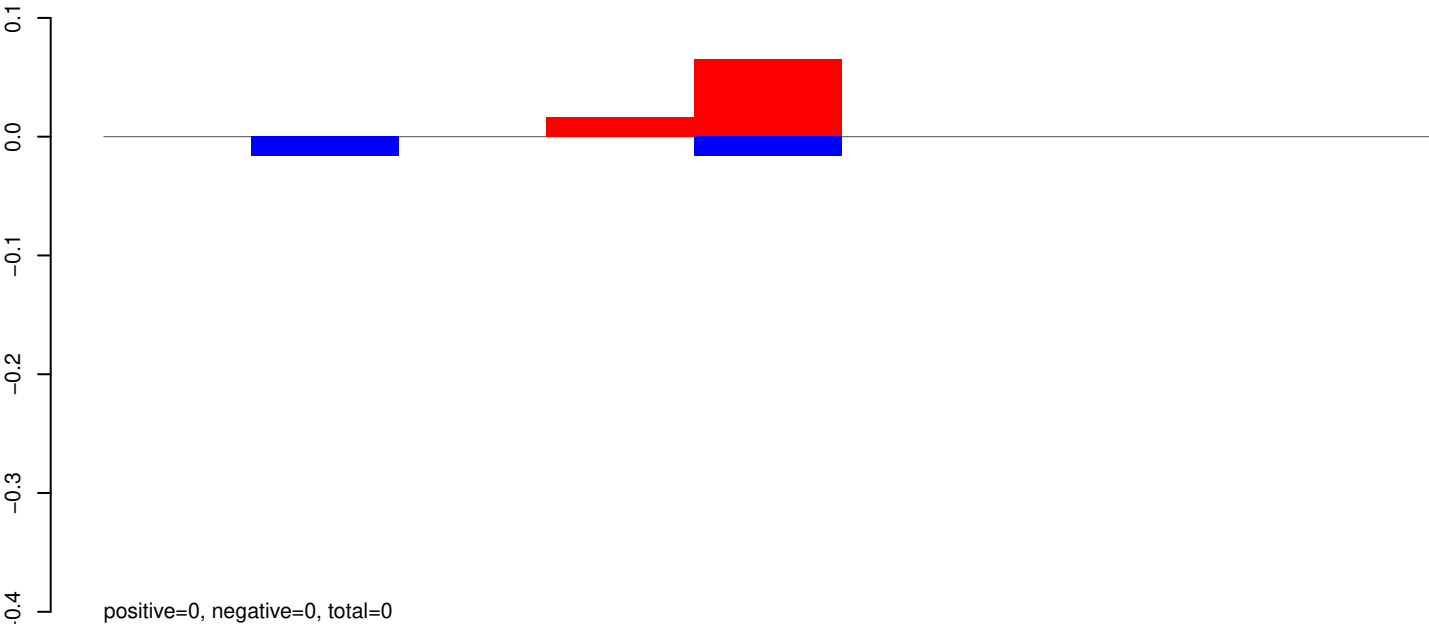


Window size=25, length=251, TE@TF000729-mTA\_Ele6:1-251

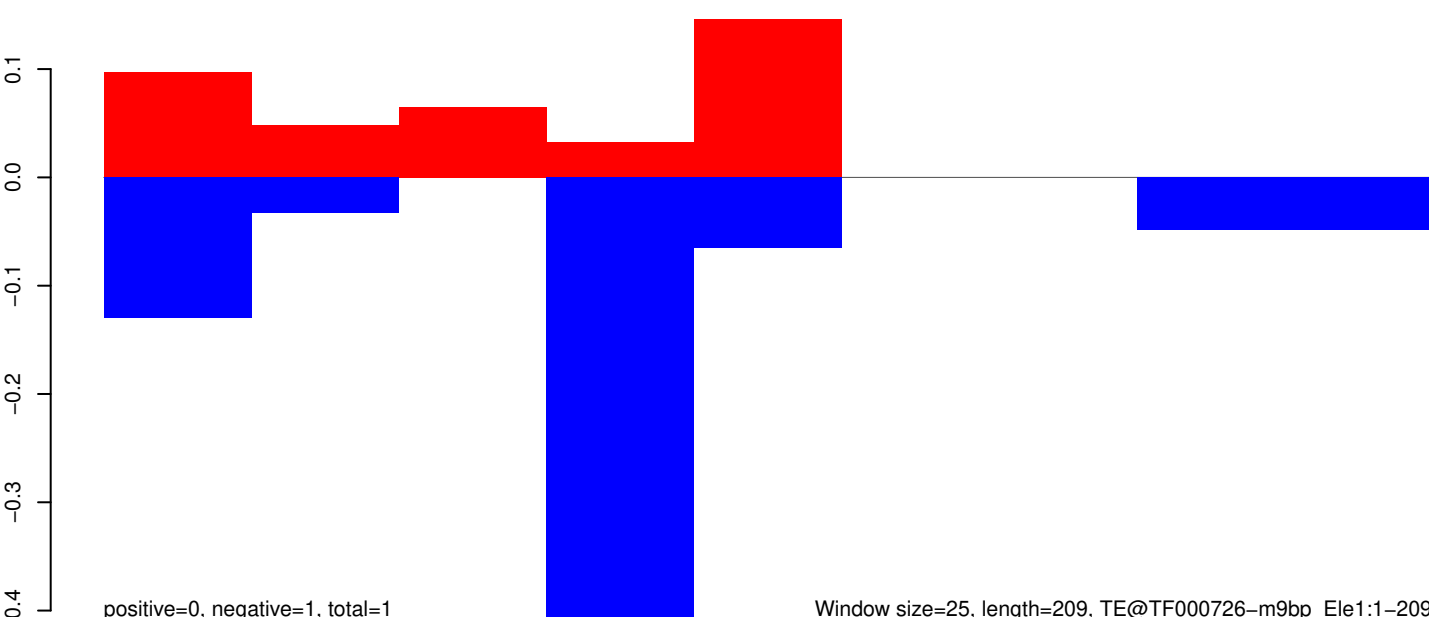
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

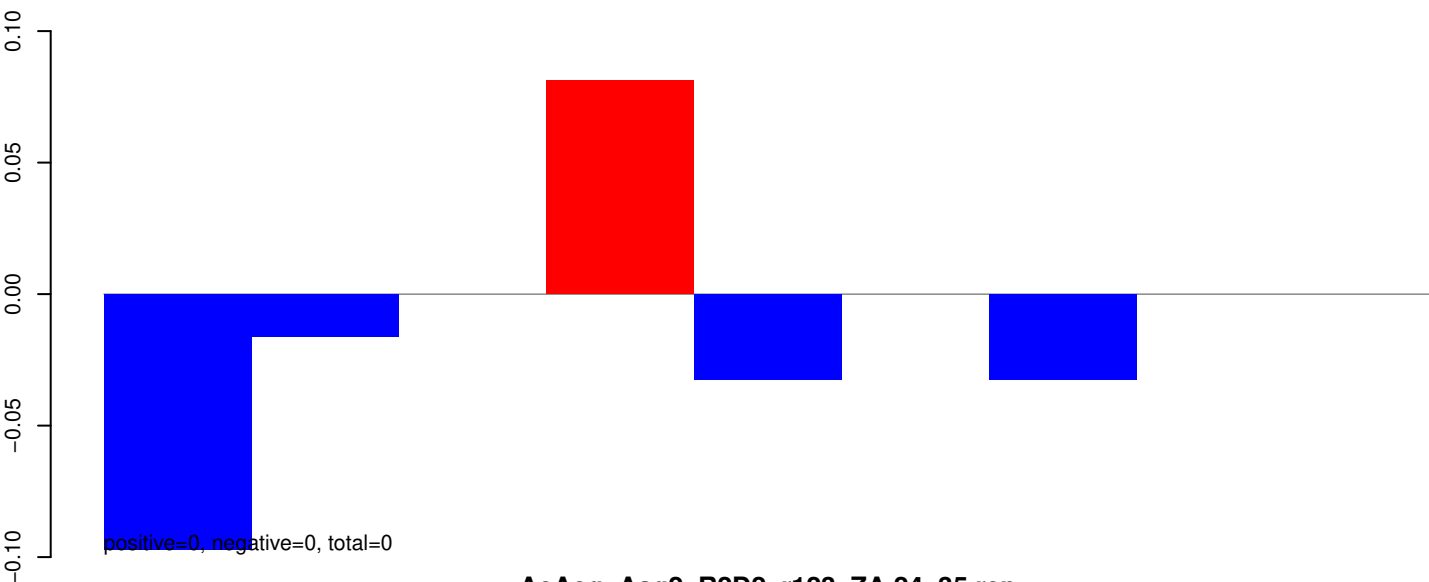


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

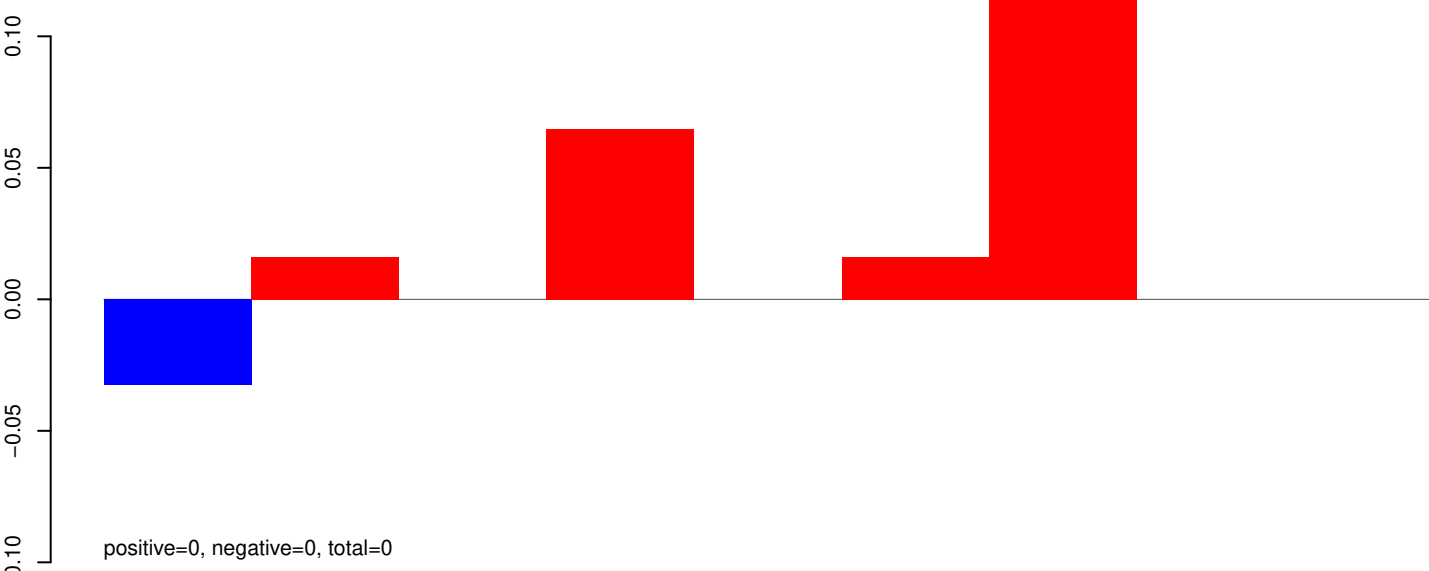


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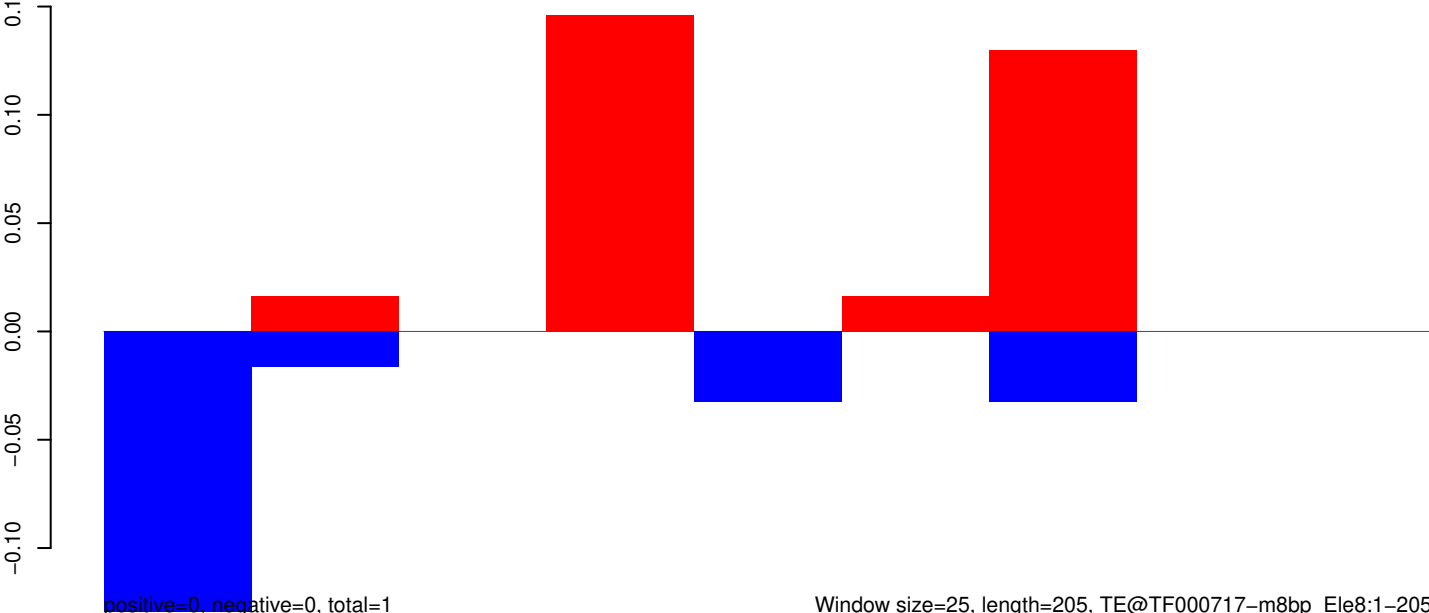
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

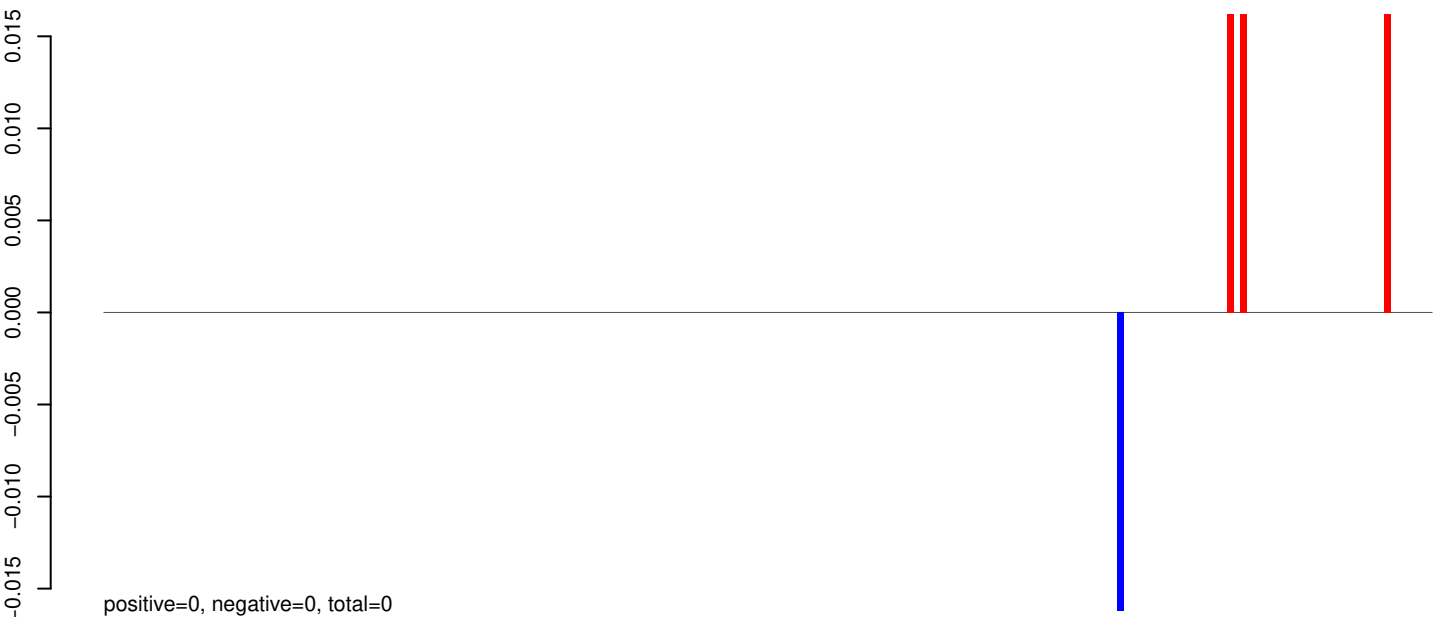


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep





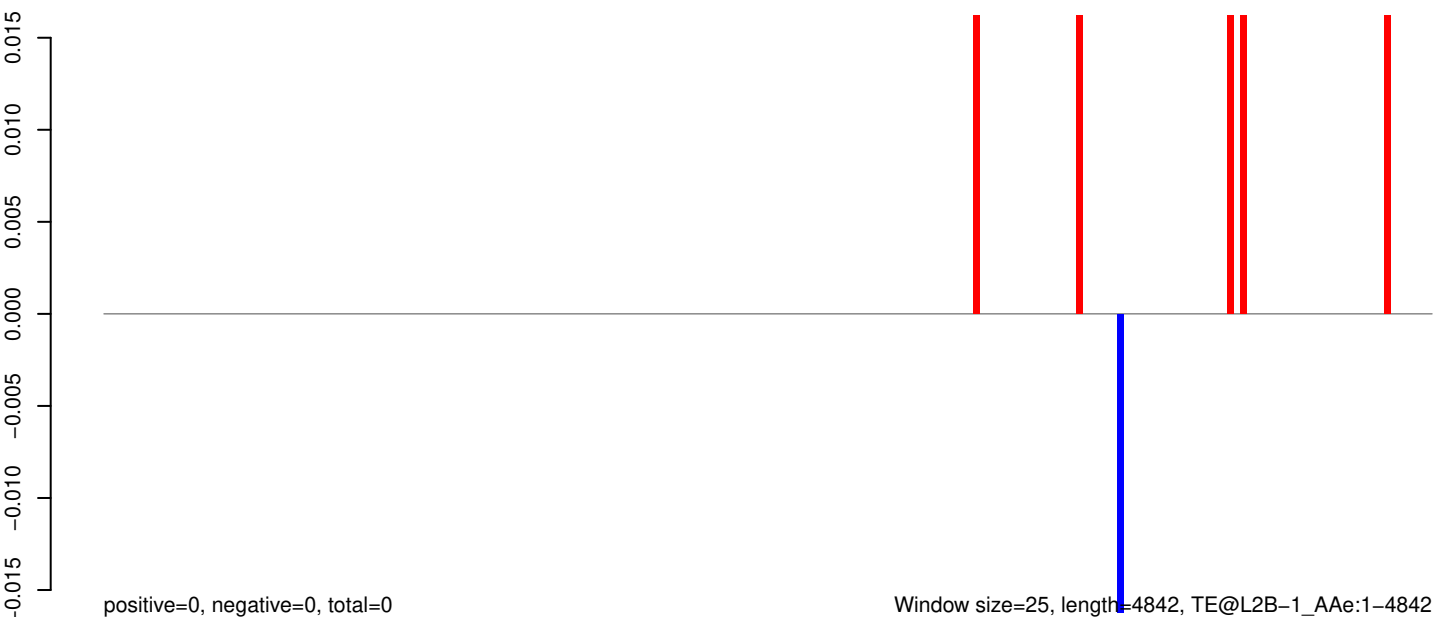
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

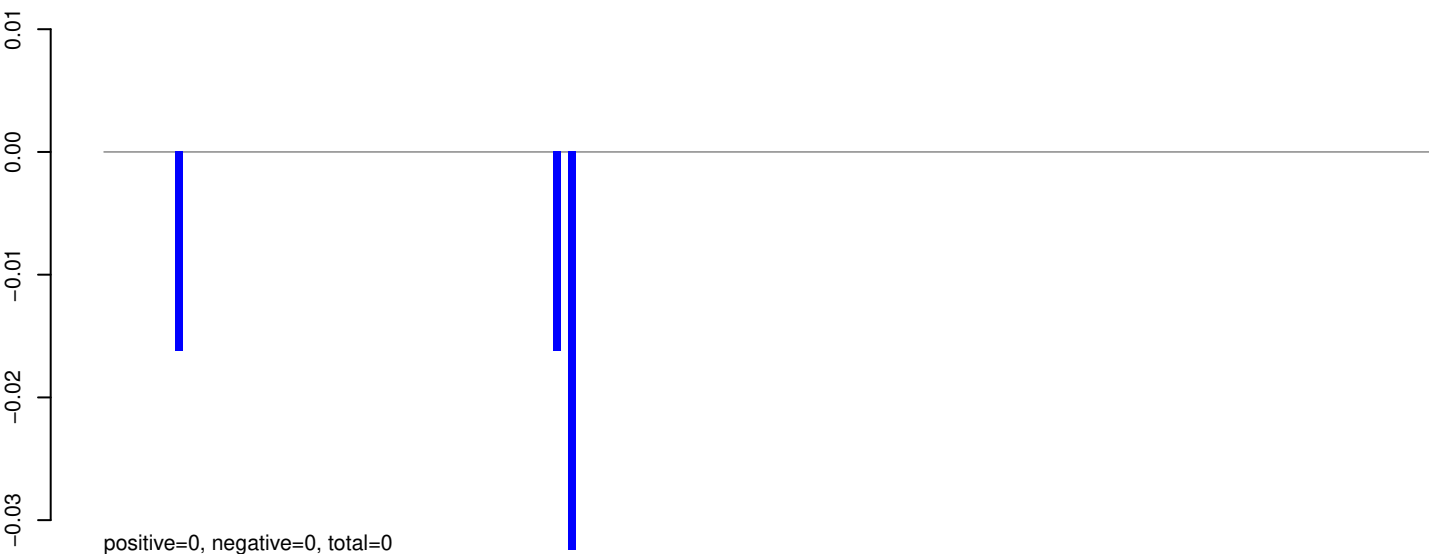


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 1000 2000 3000 4000 5000

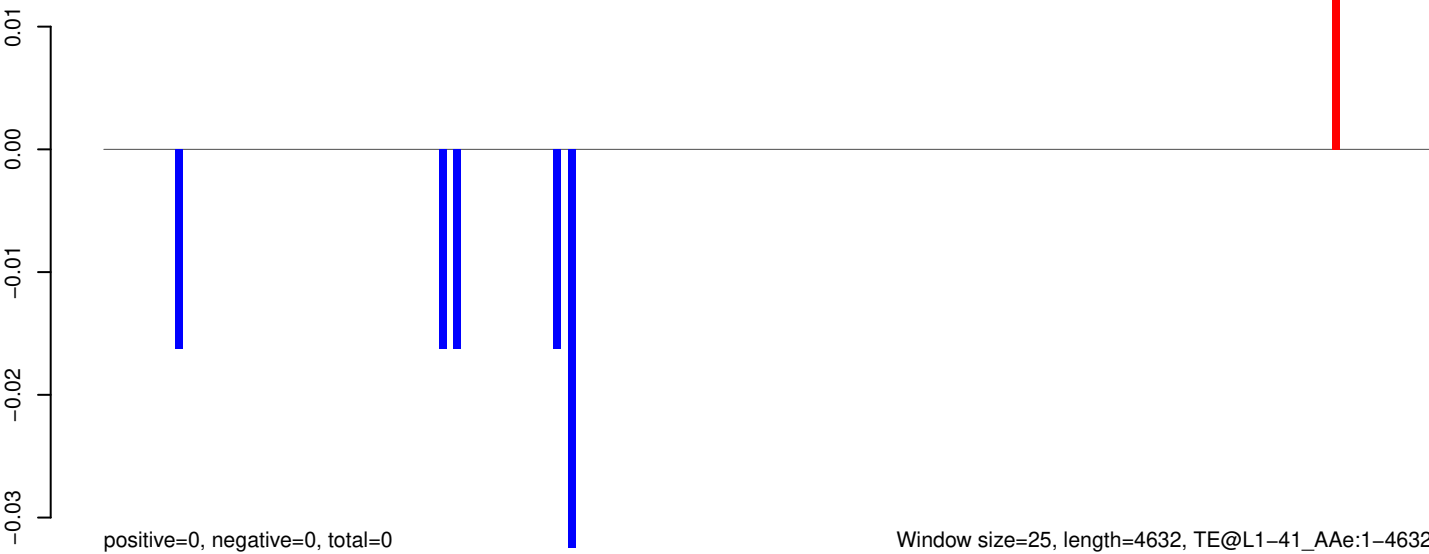
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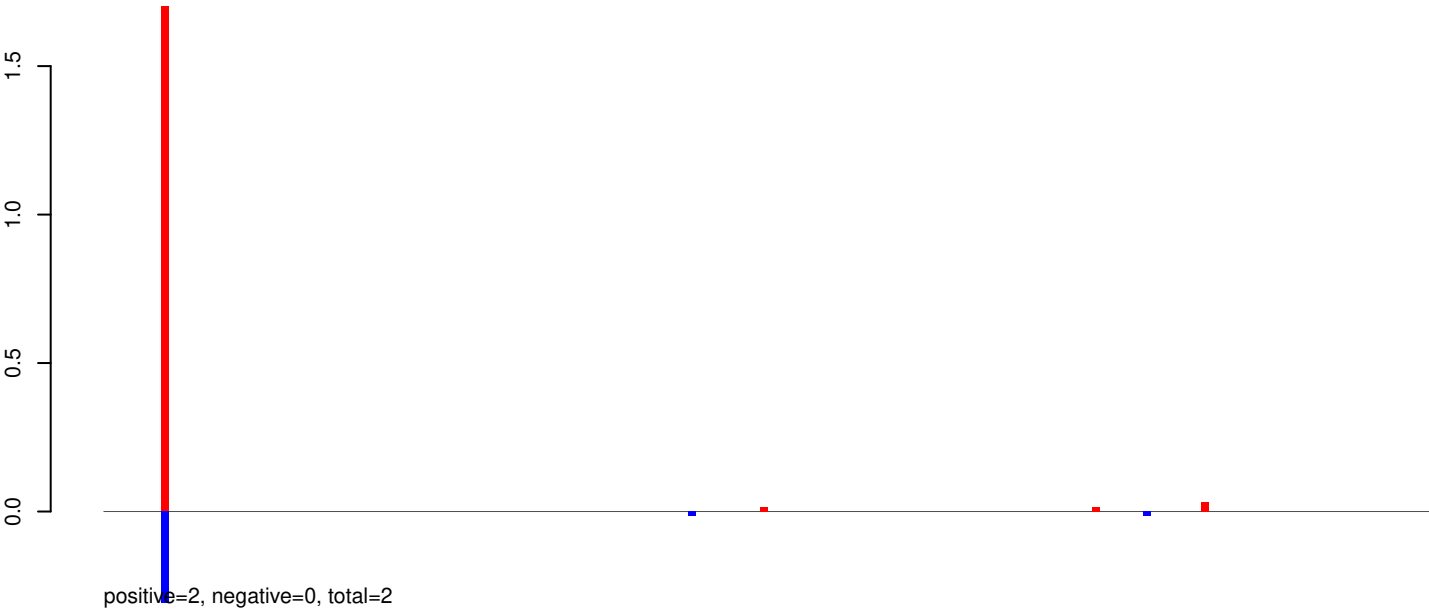
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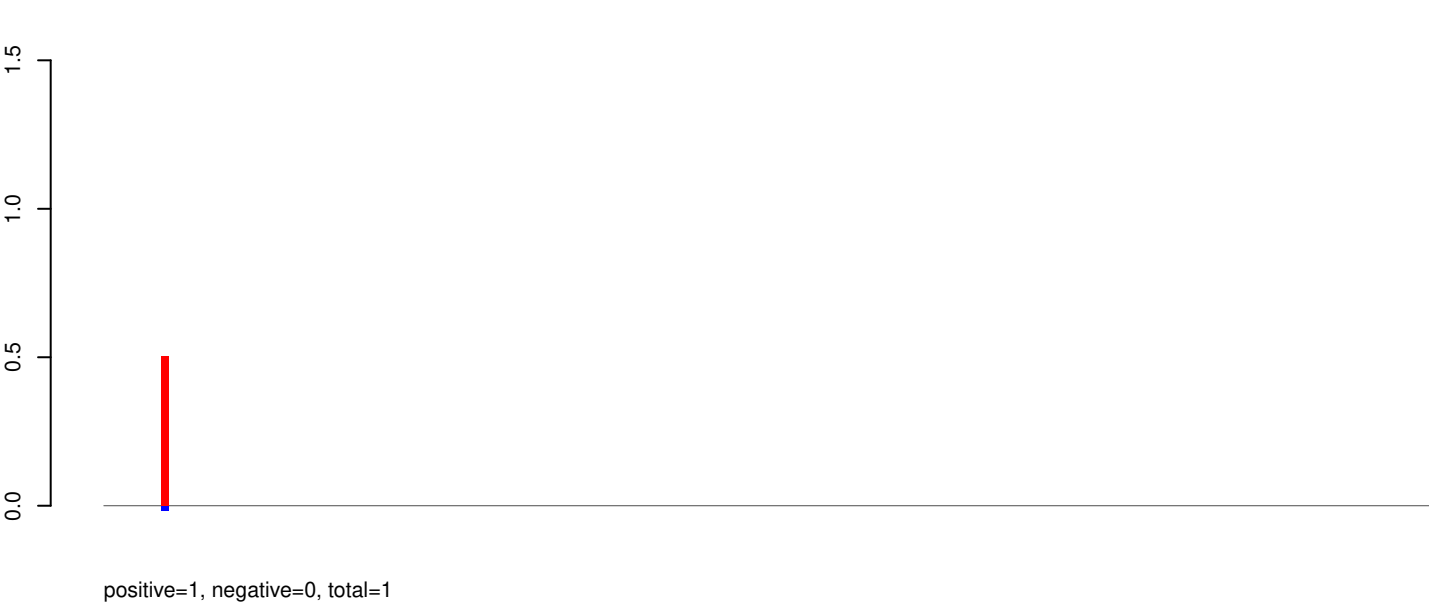
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



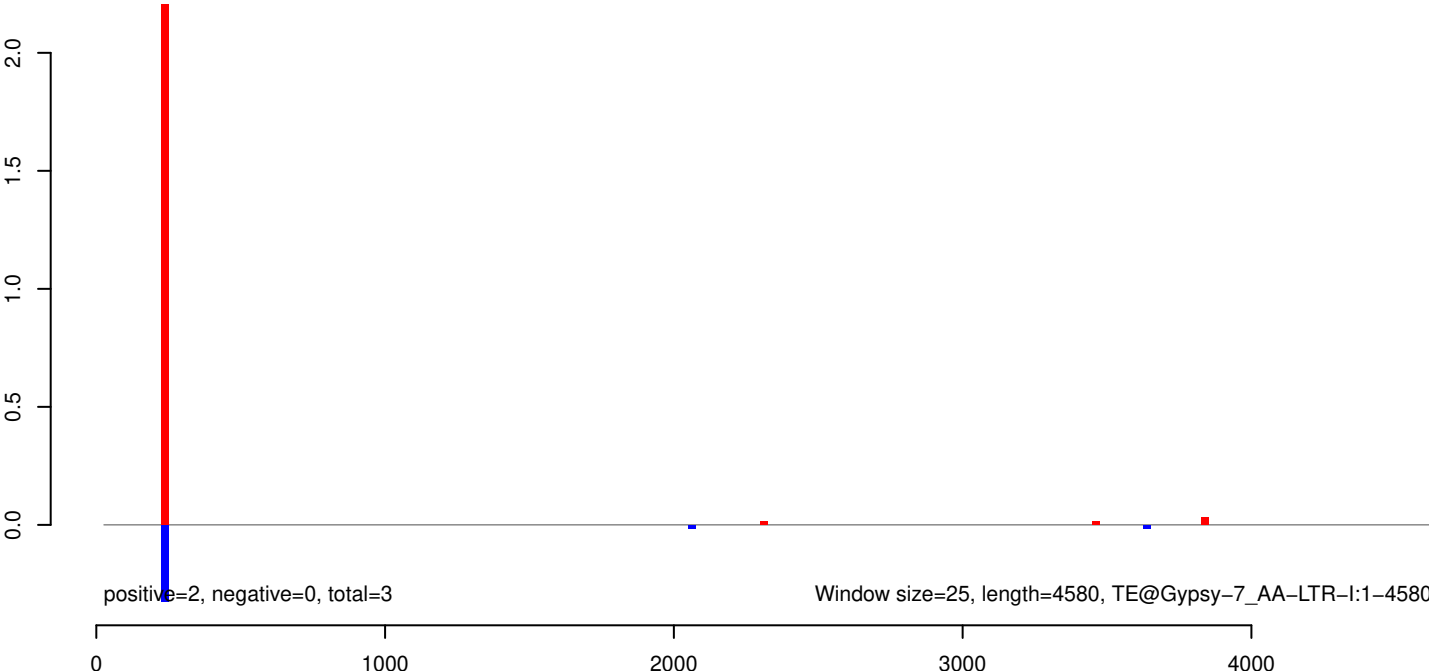
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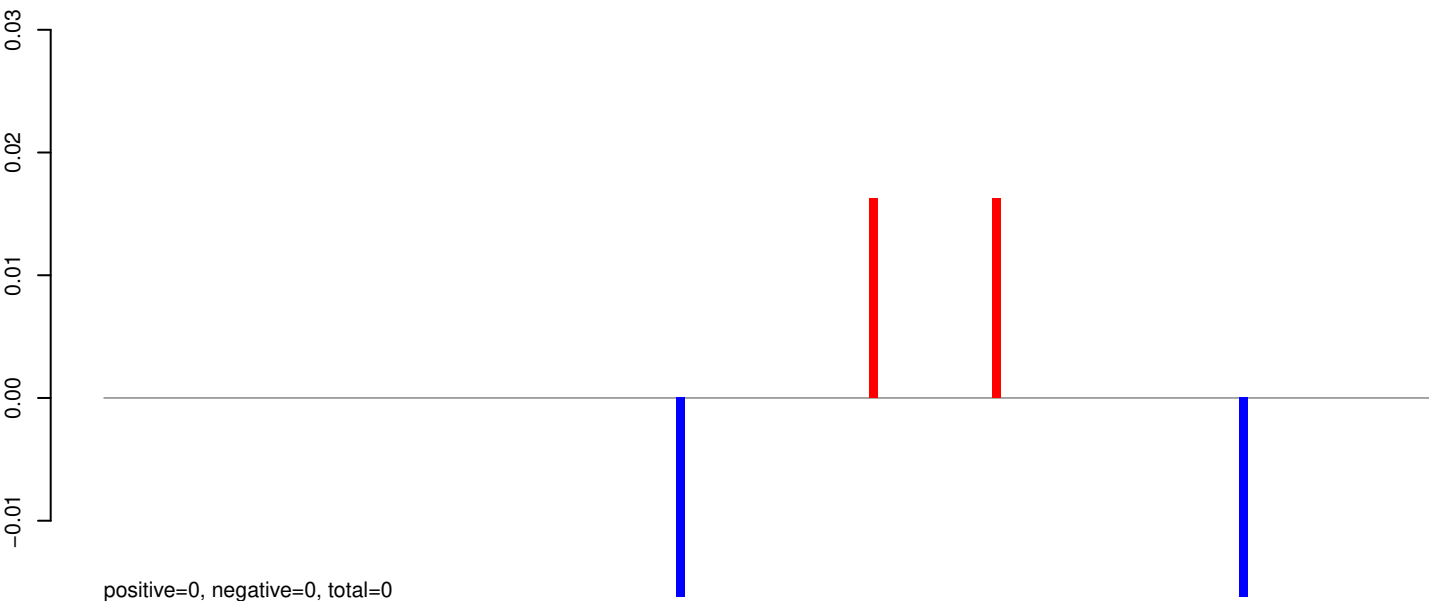
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



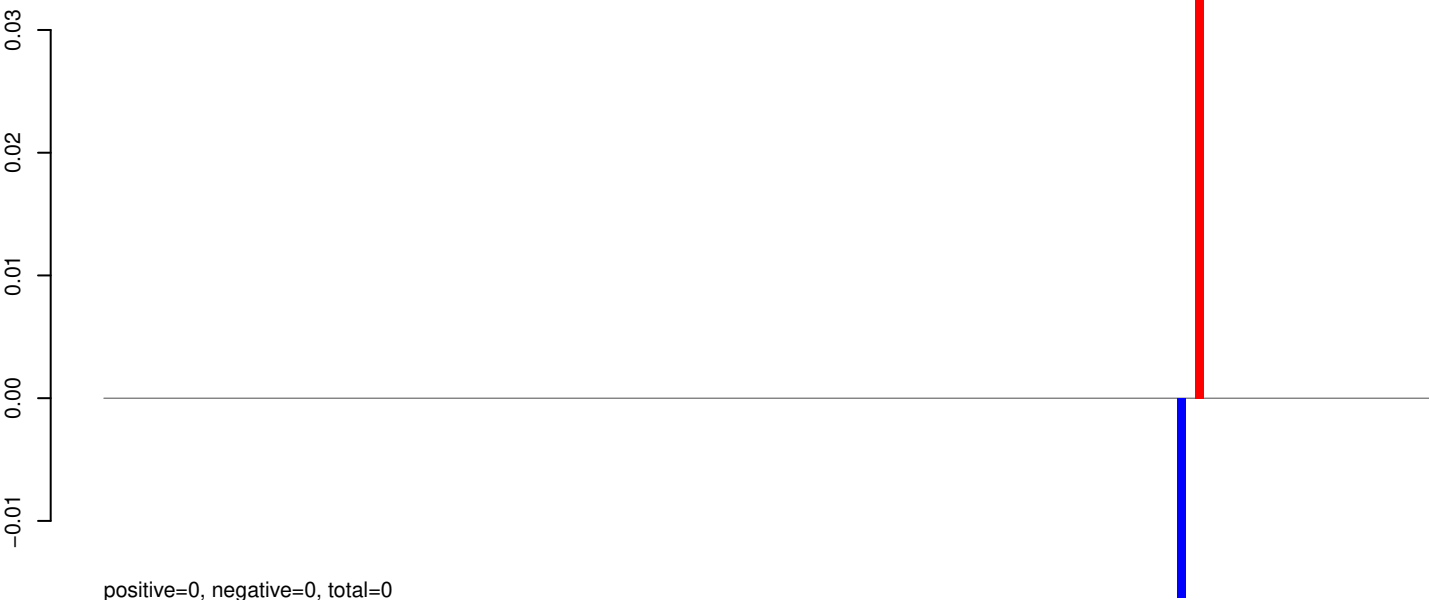
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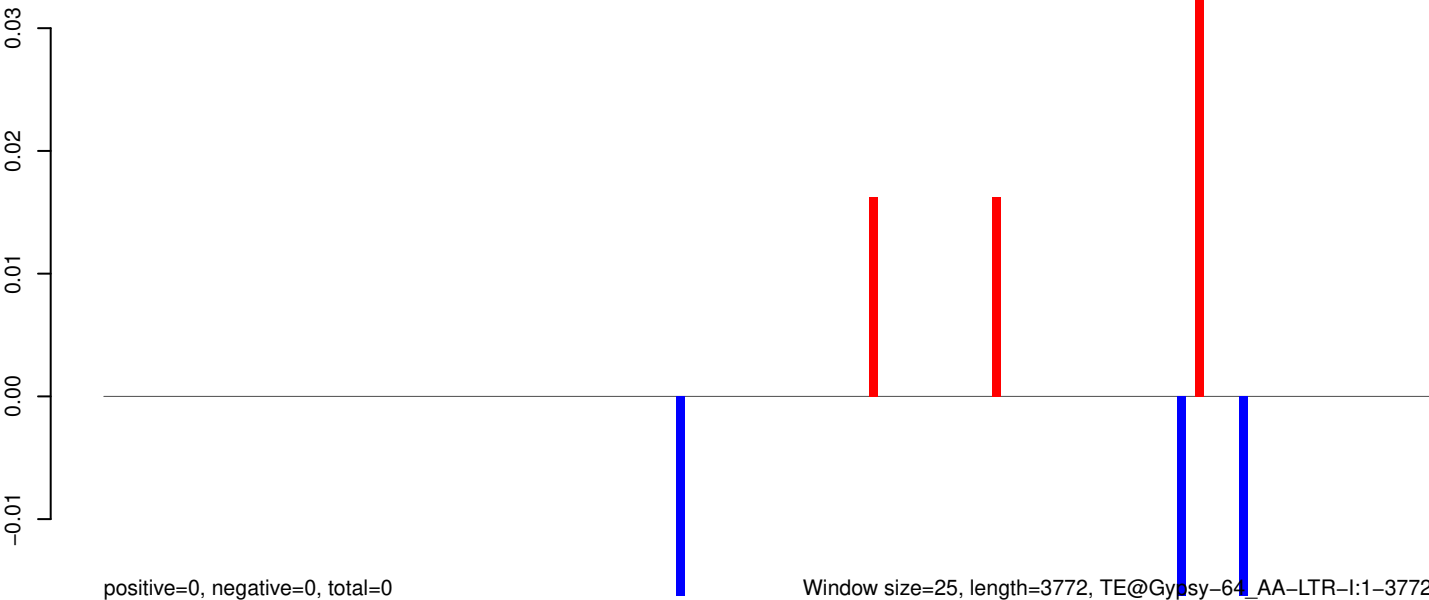
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



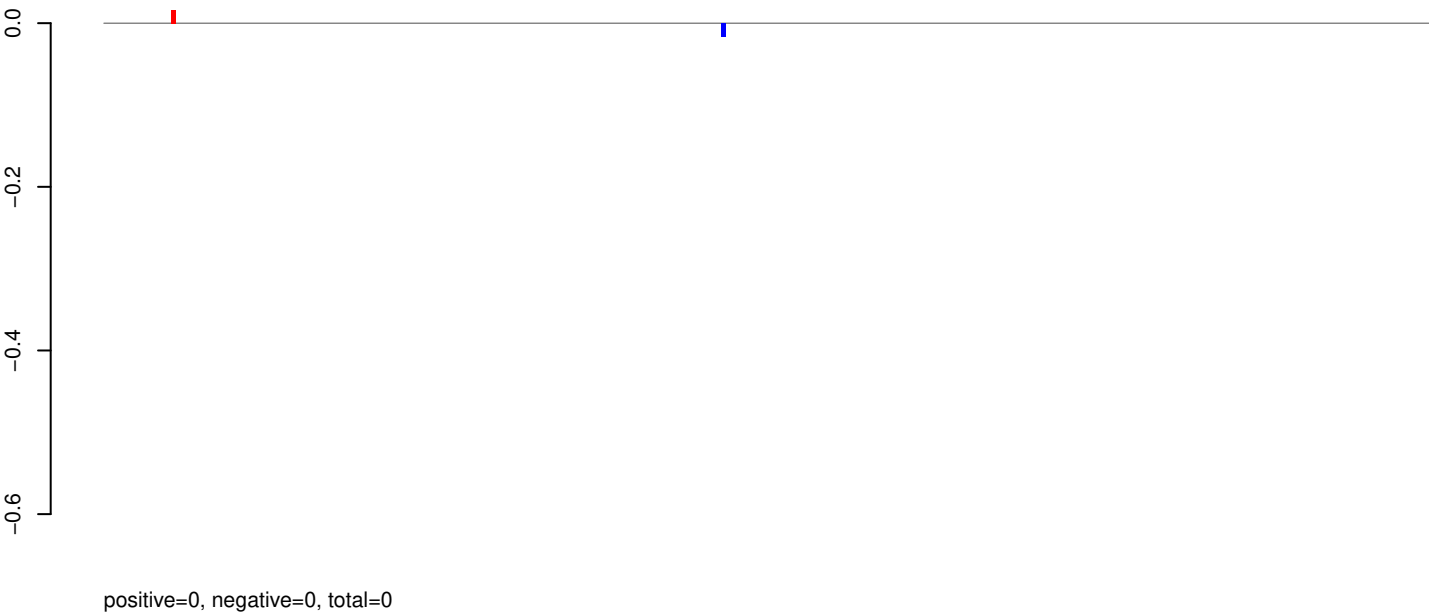
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



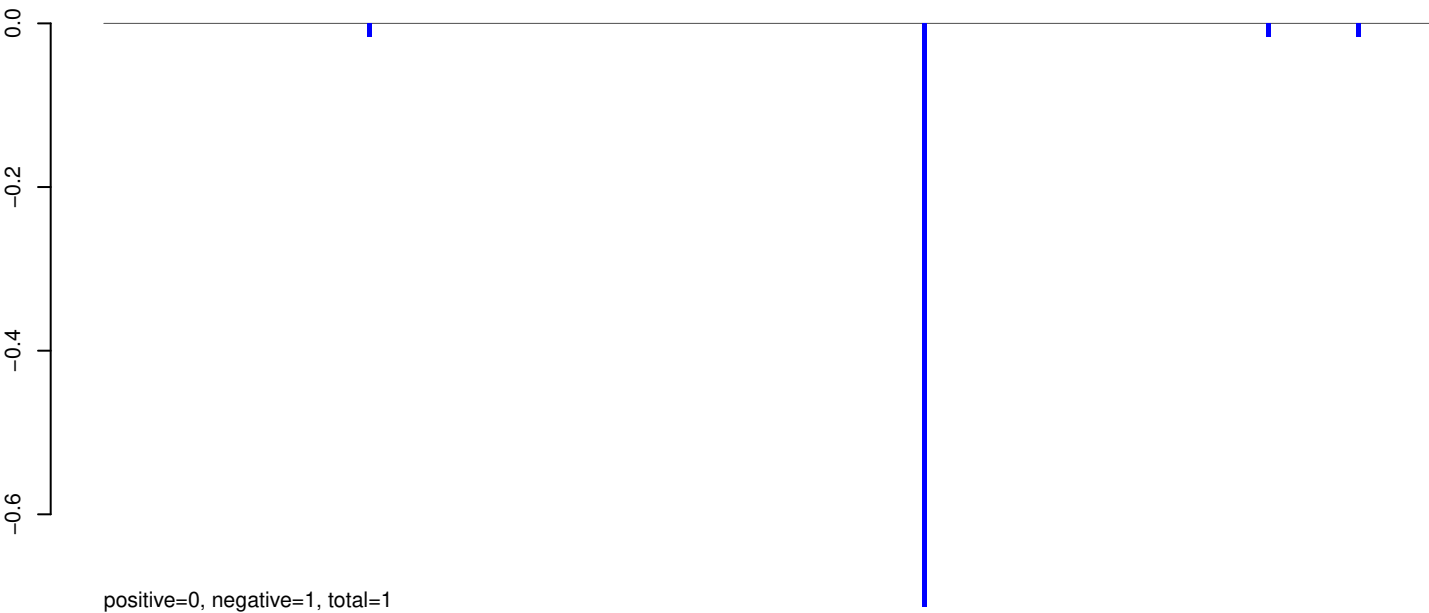
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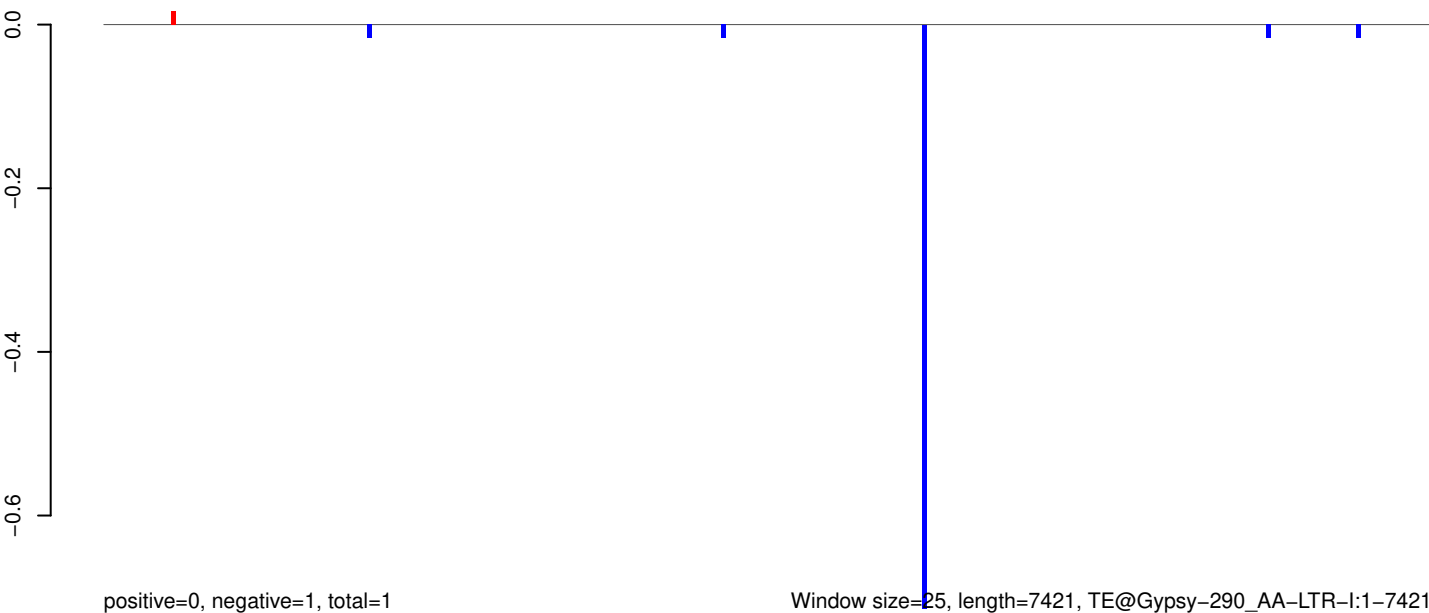
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



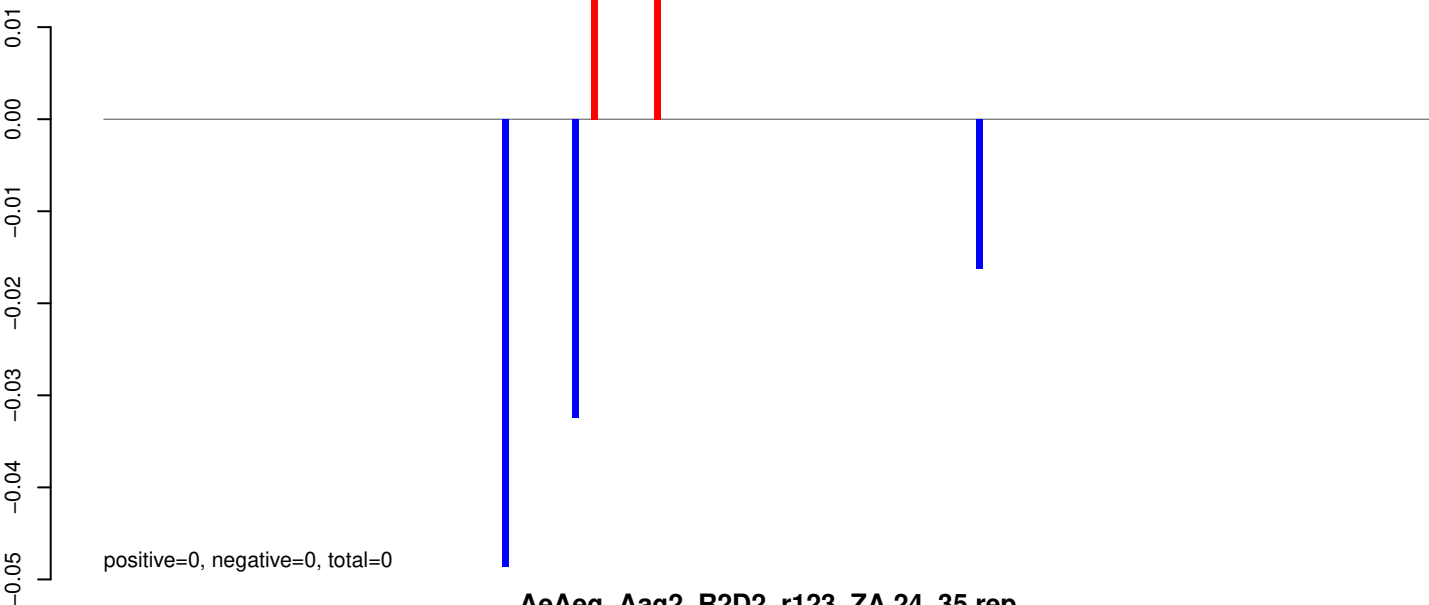
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



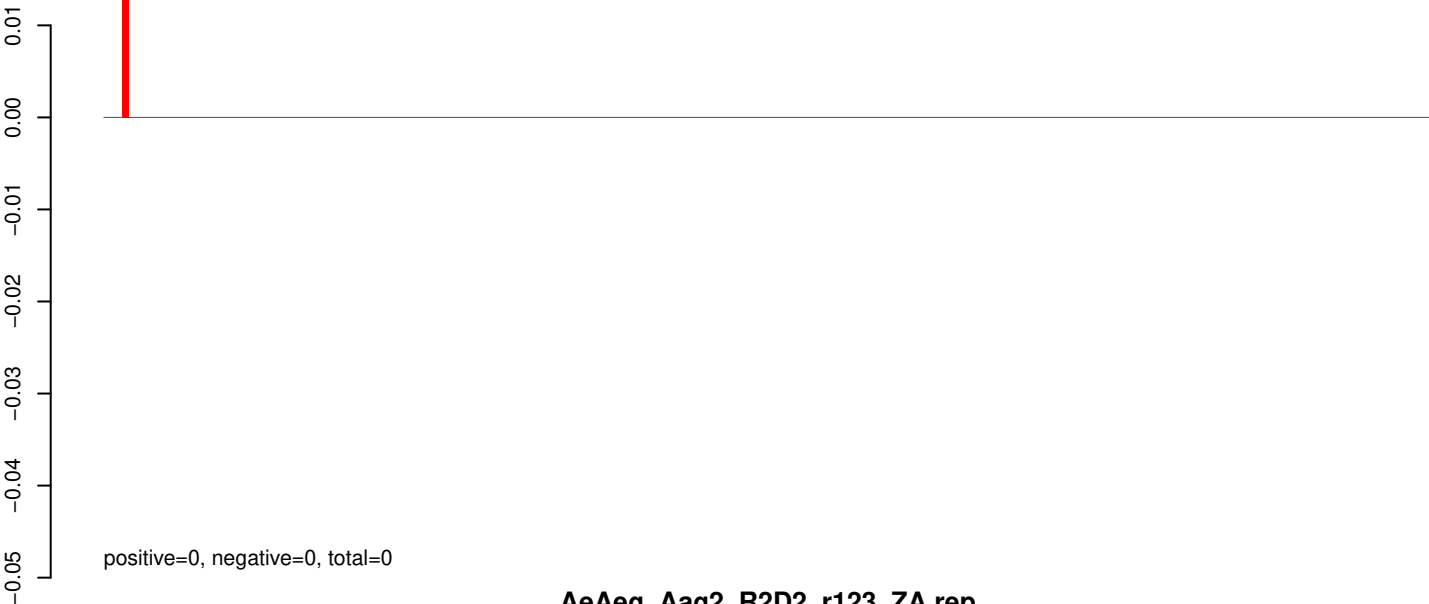
Window size=25, length=7421, TE@Gypsy-290\_AA-LTR-I:1-7421

0 2000 4000 6000

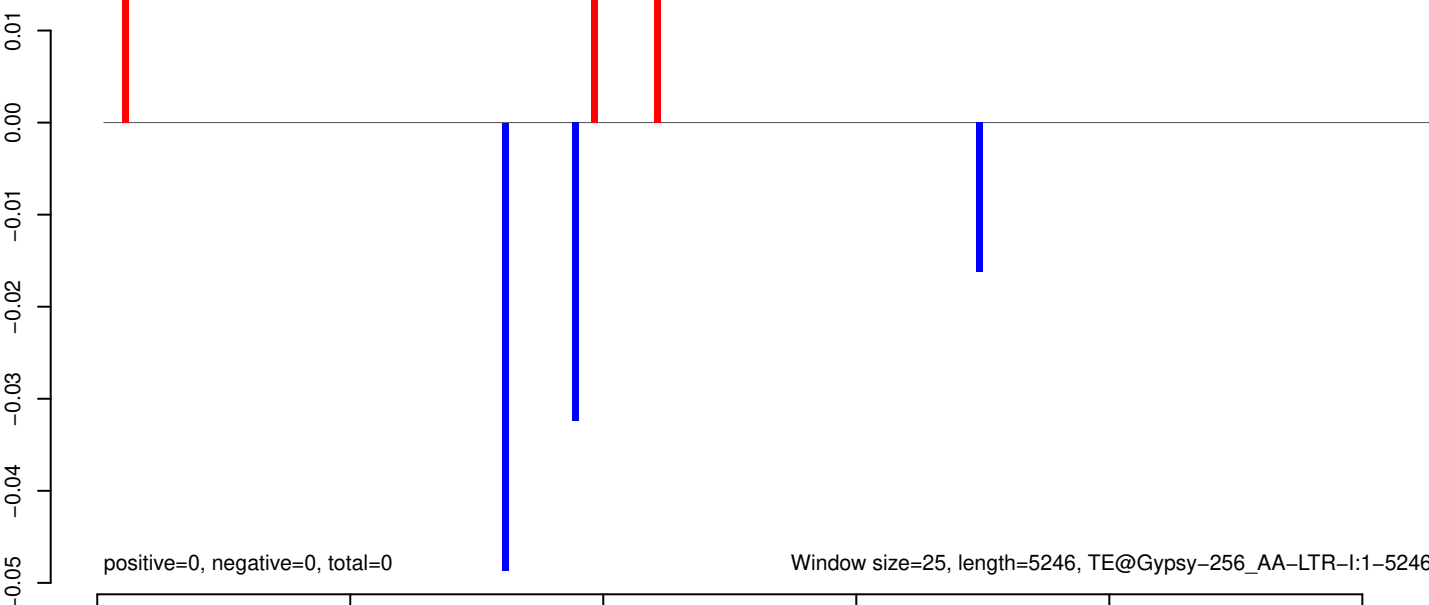
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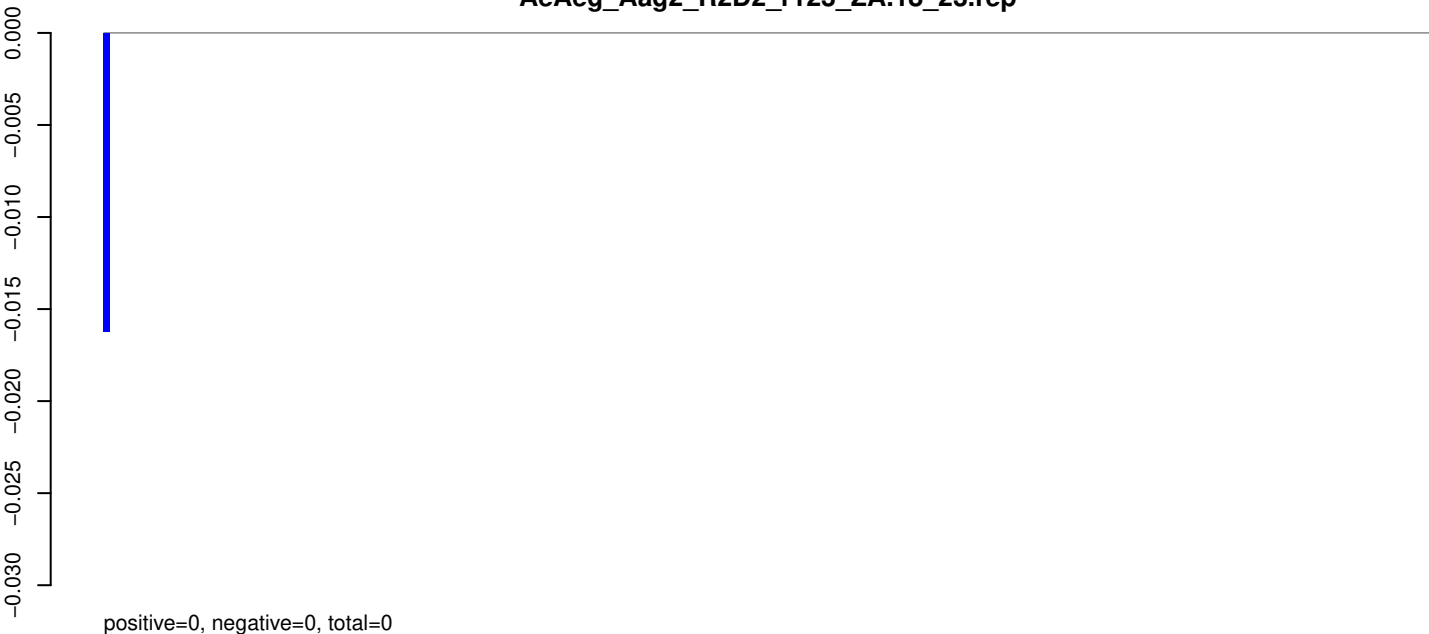
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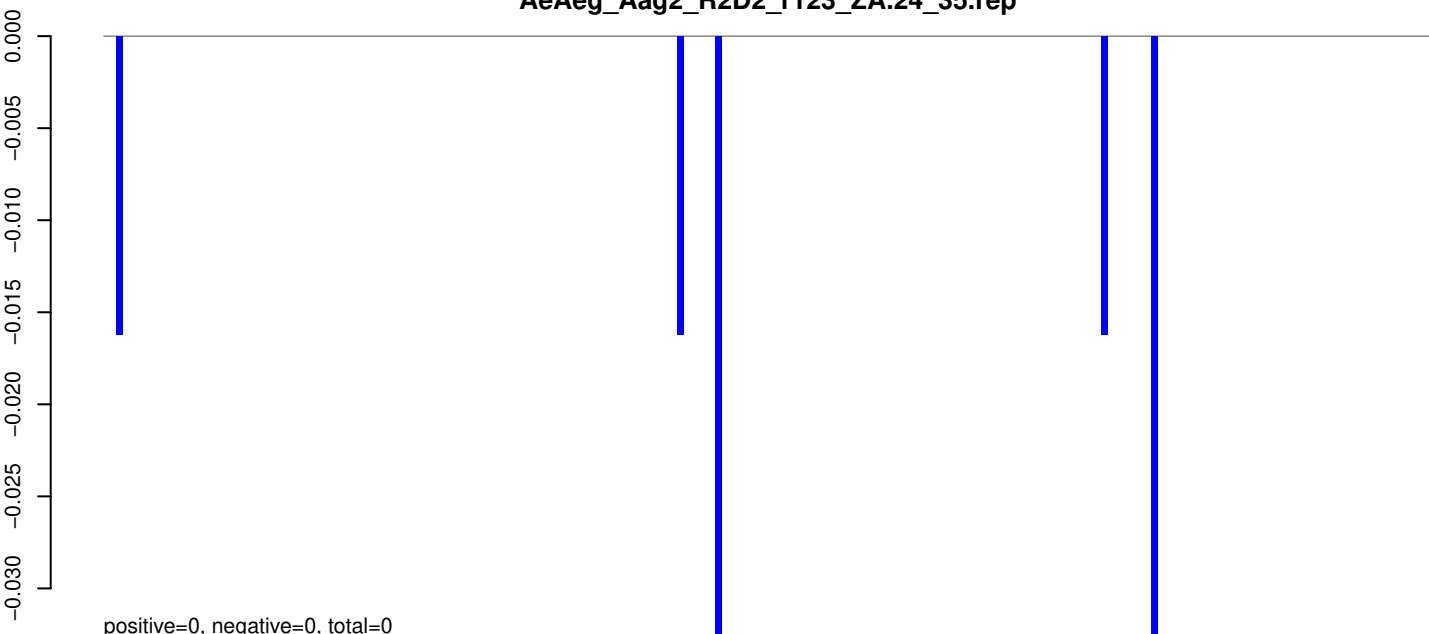
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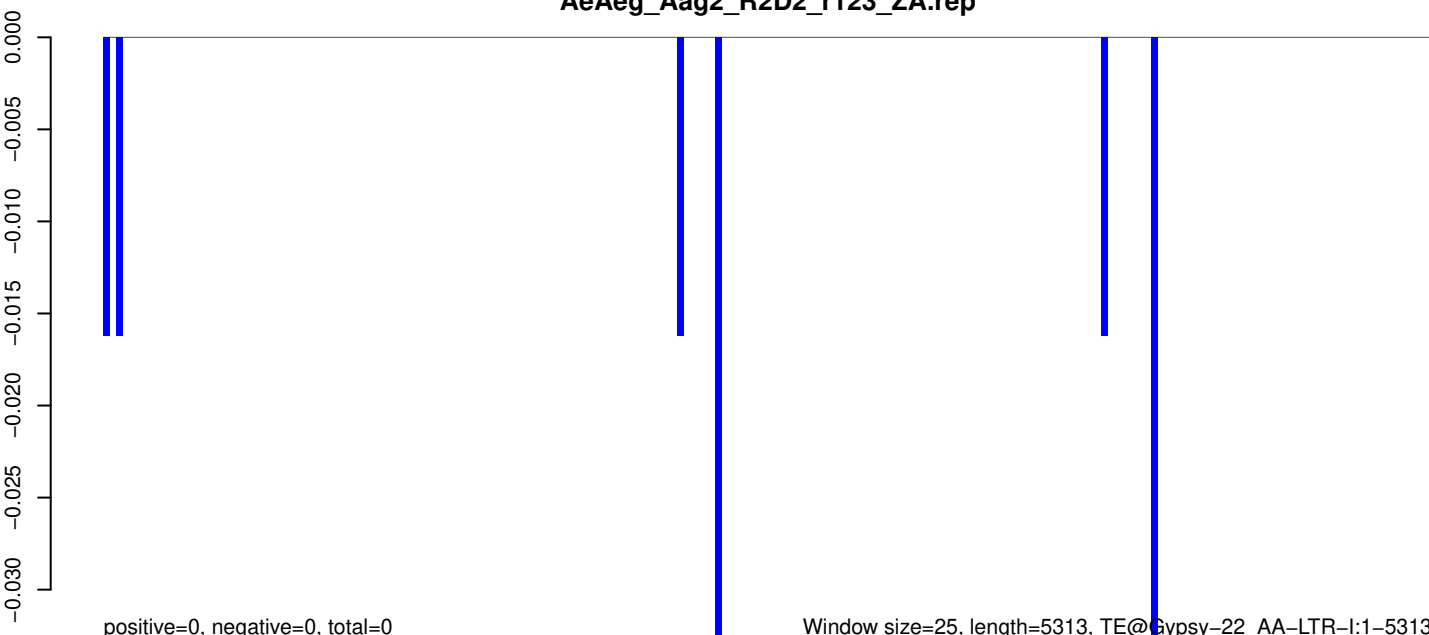
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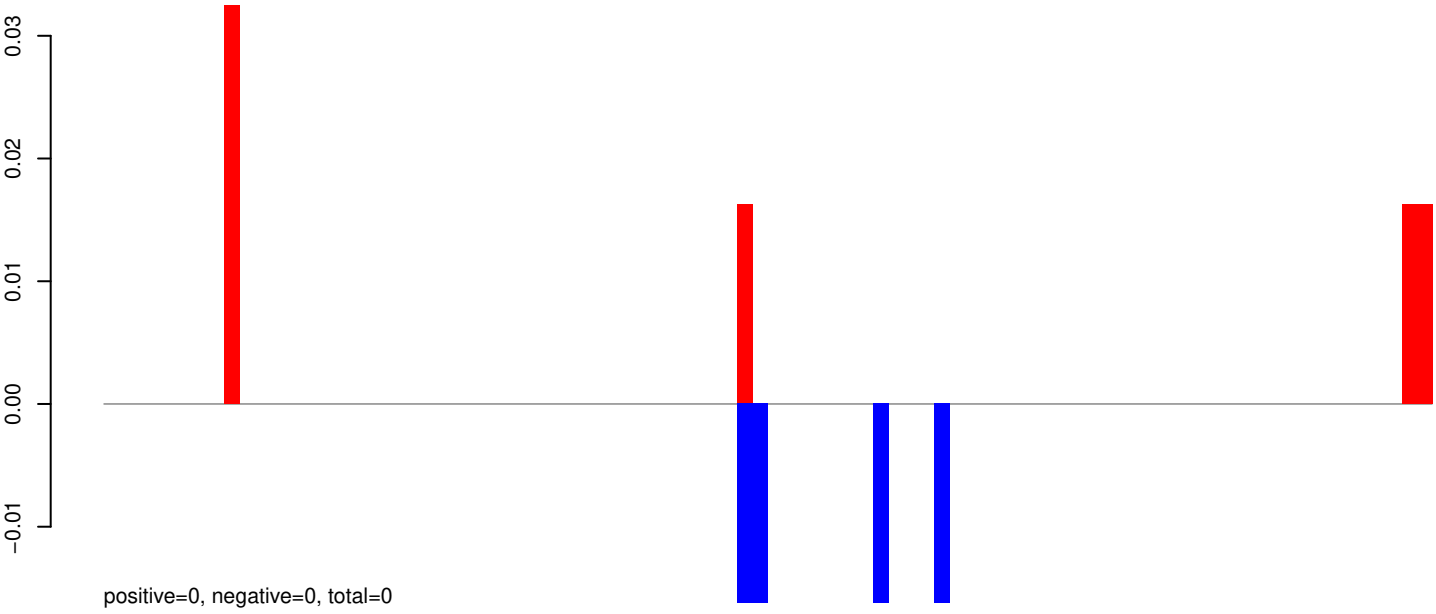
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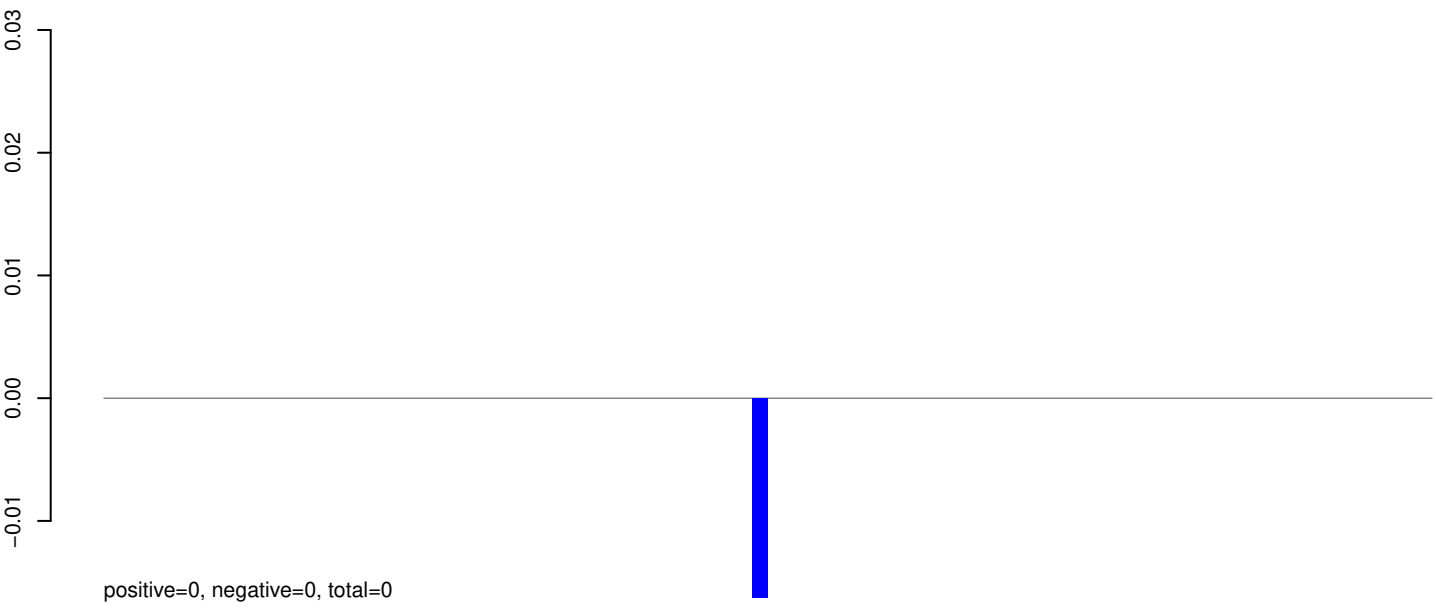
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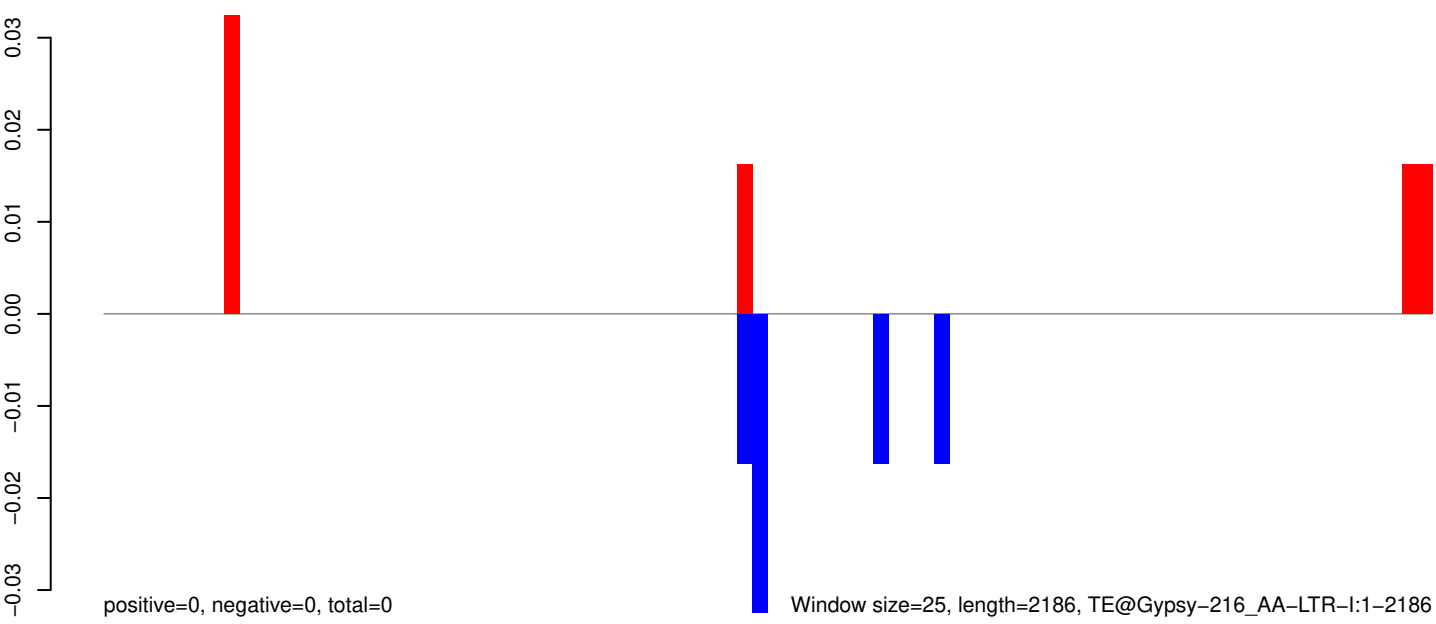
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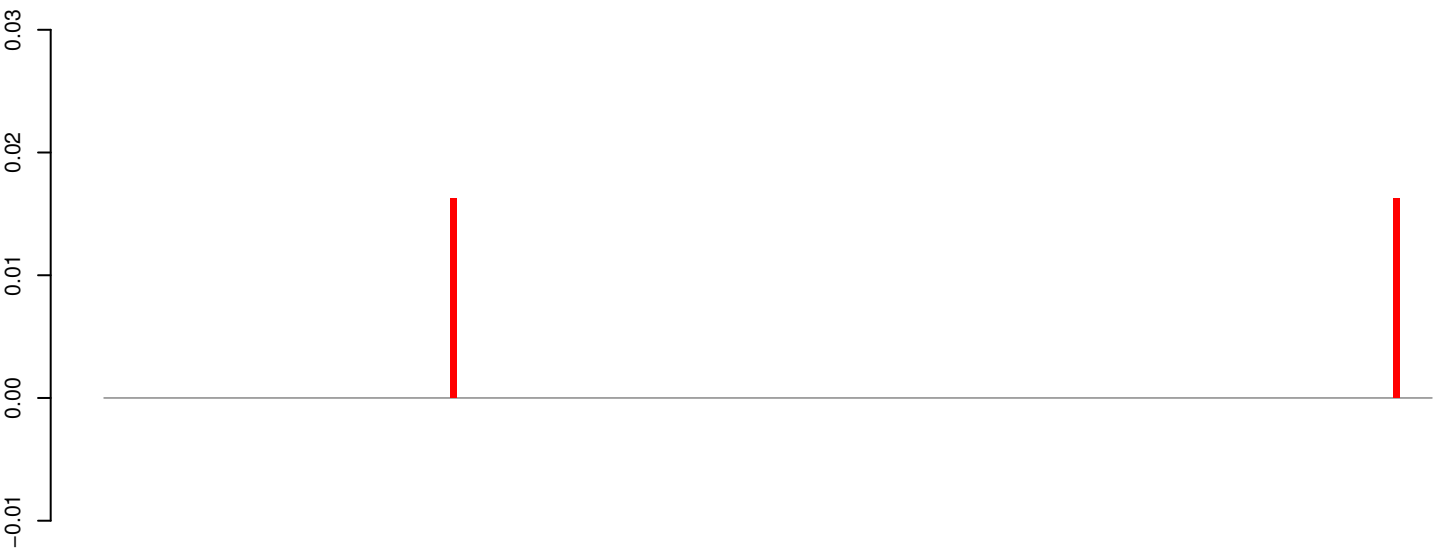
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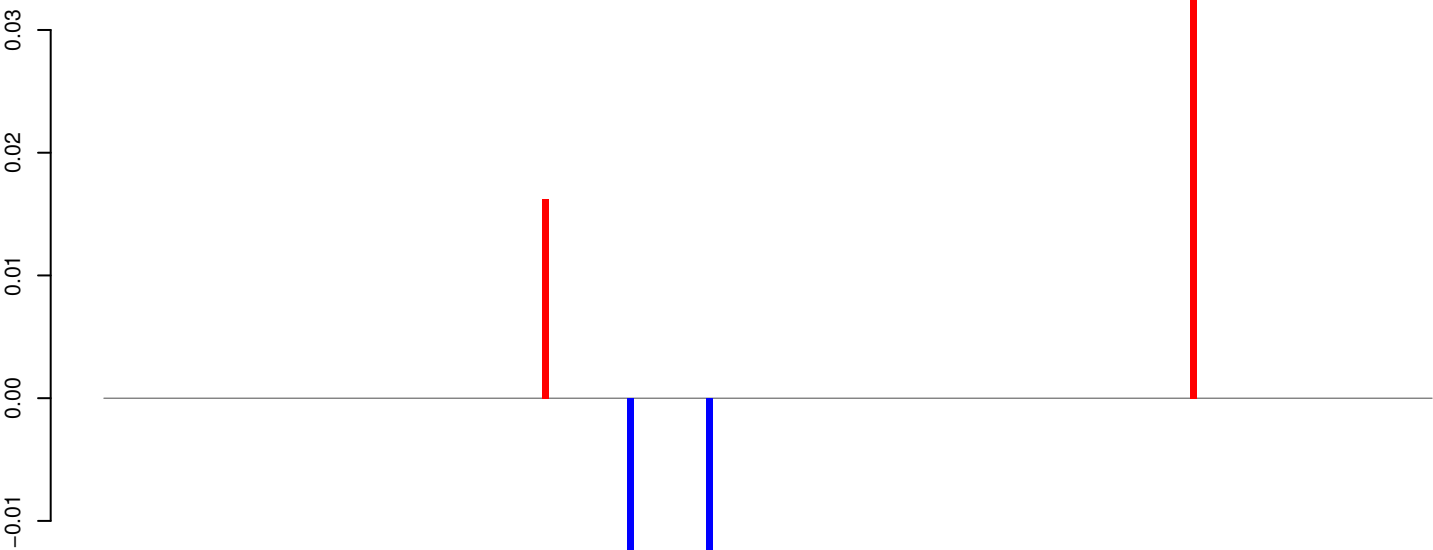


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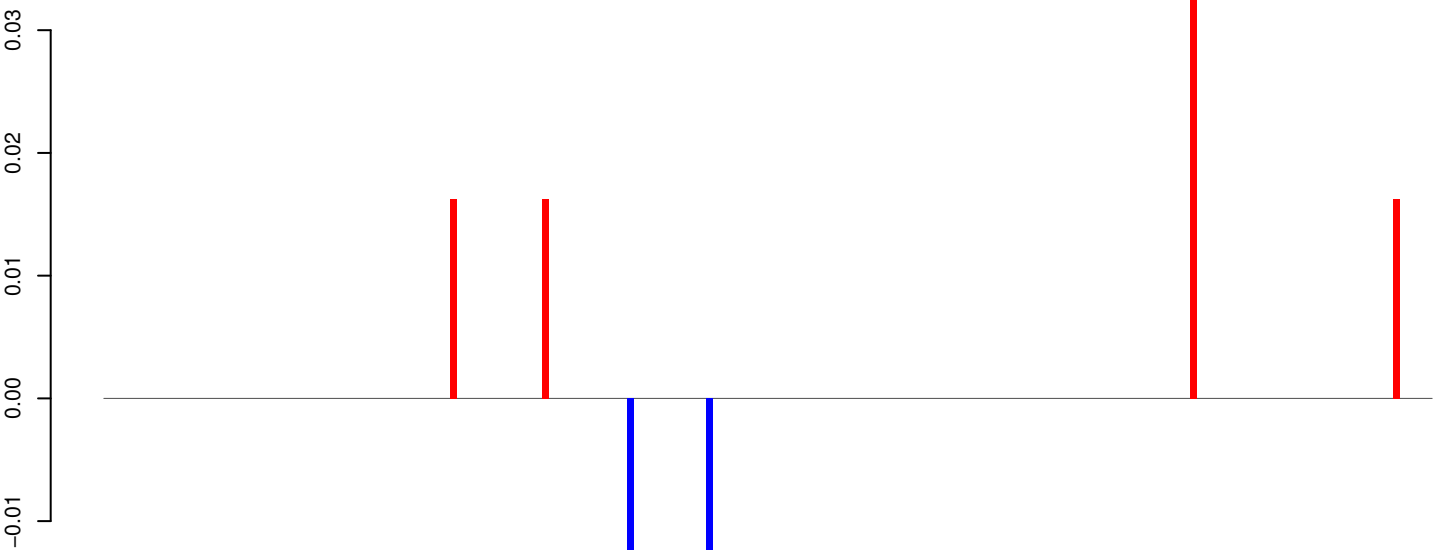
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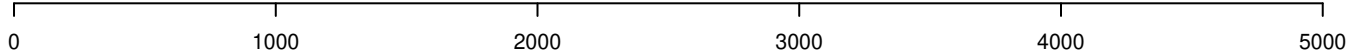
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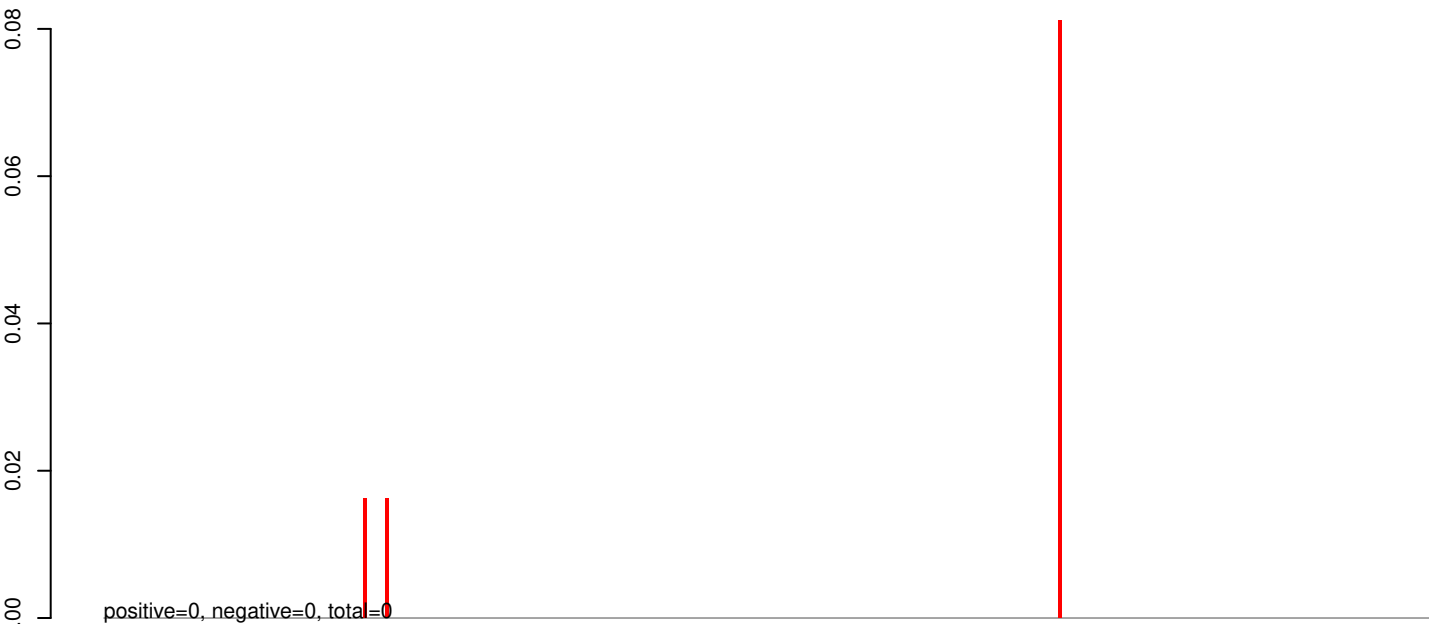


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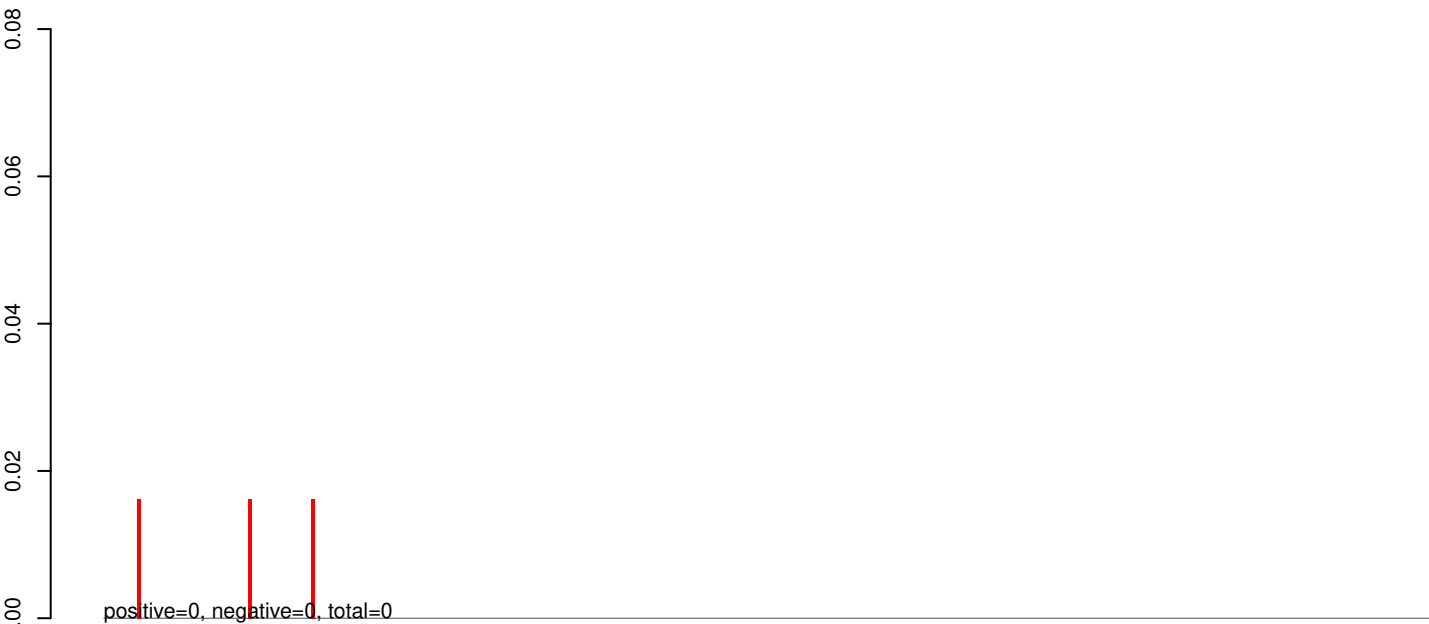
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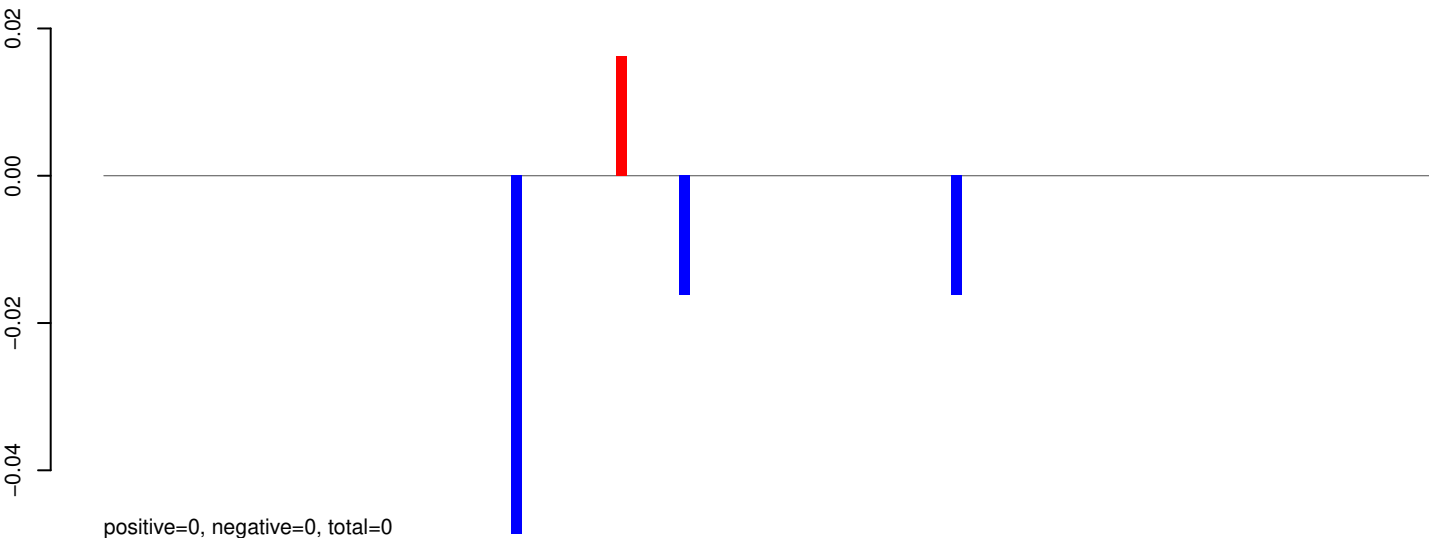
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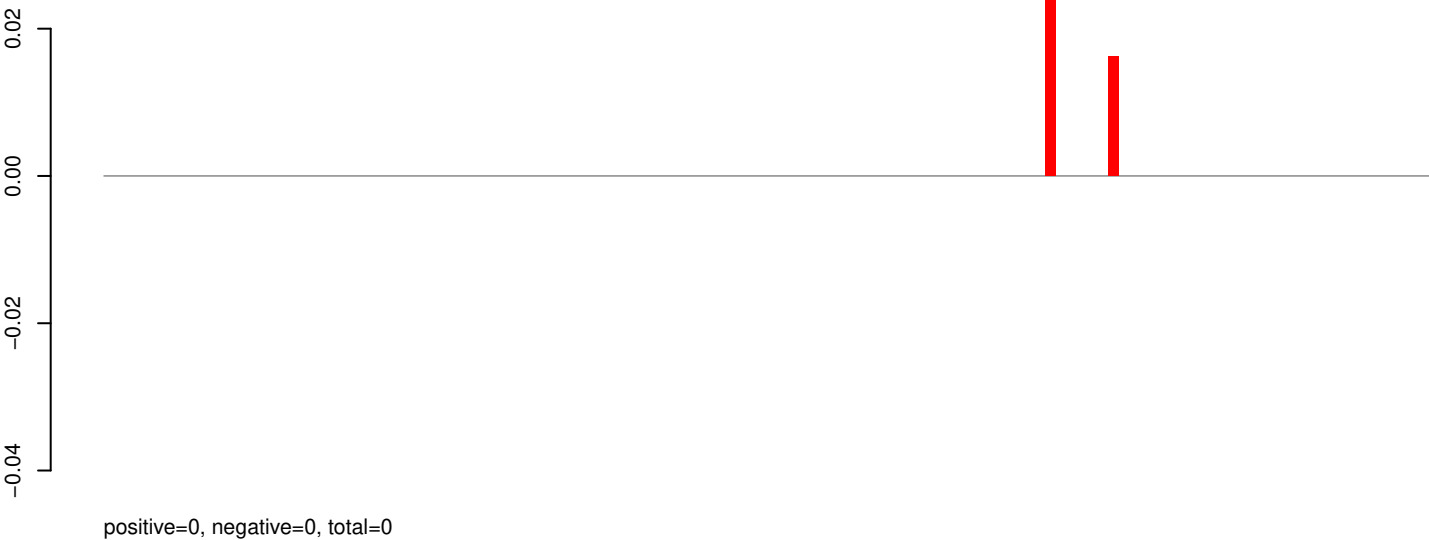
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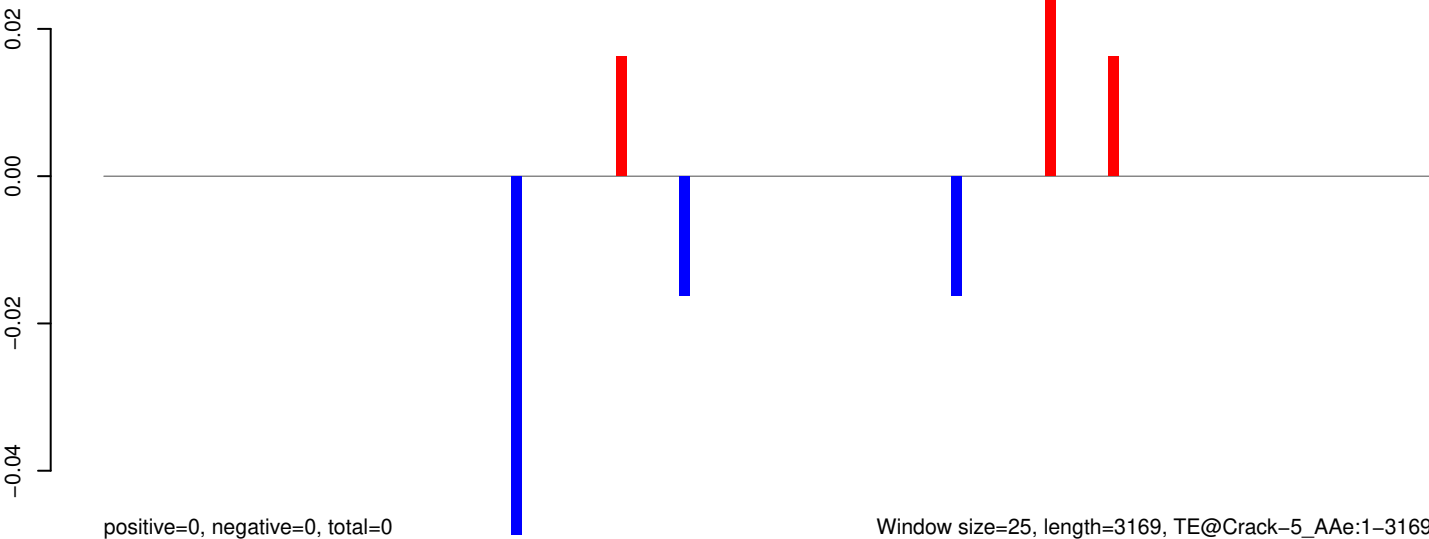
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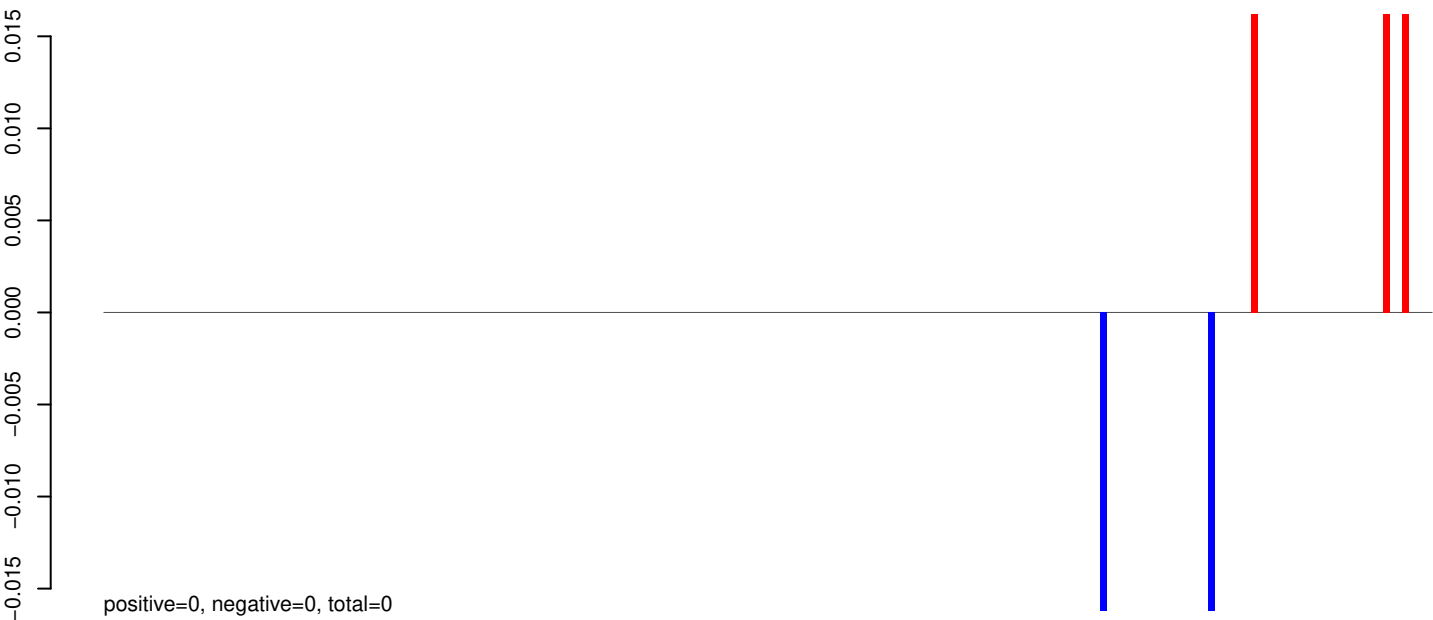
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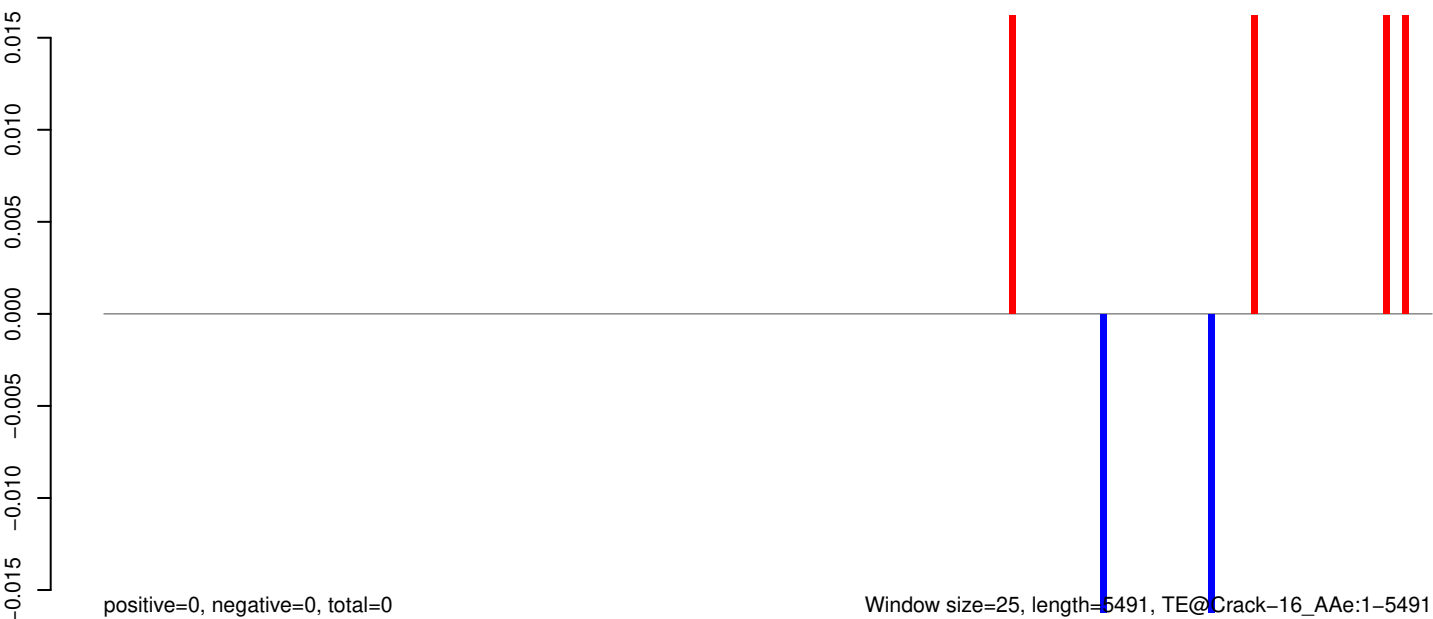
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



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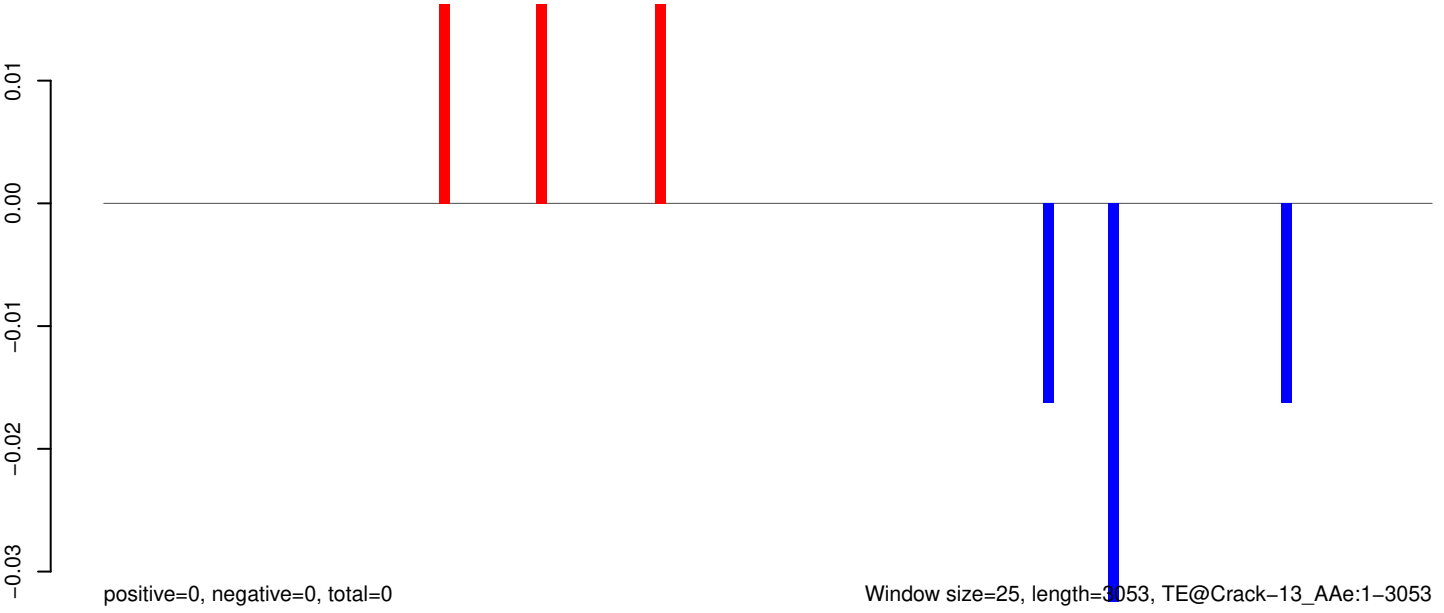
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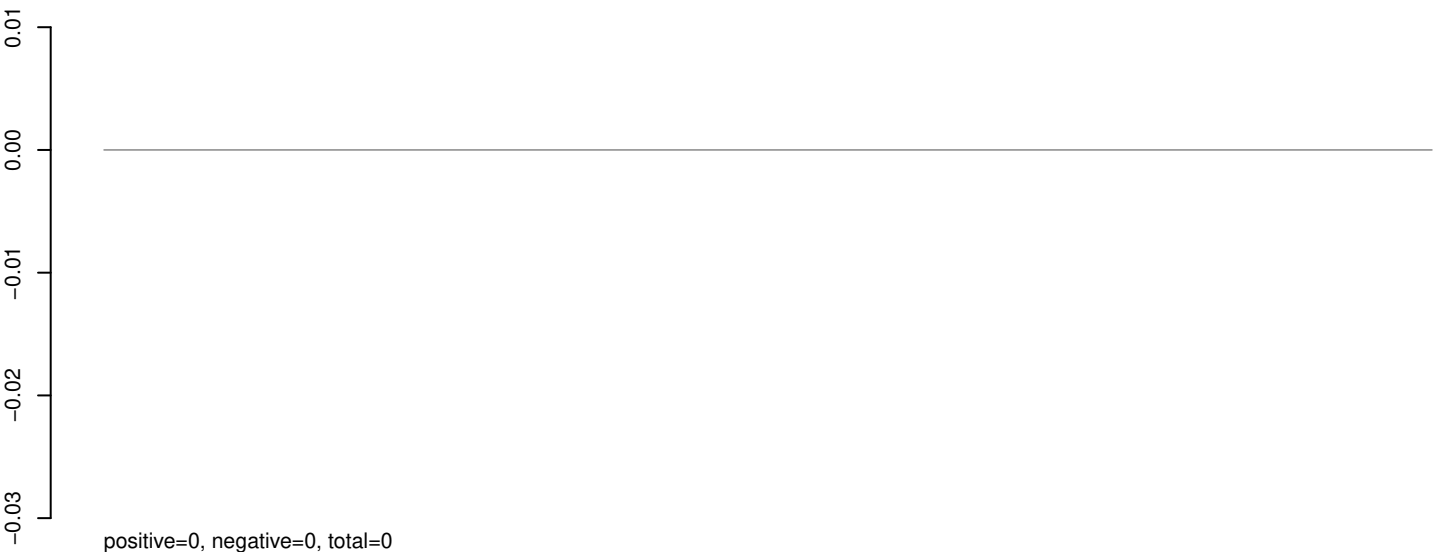
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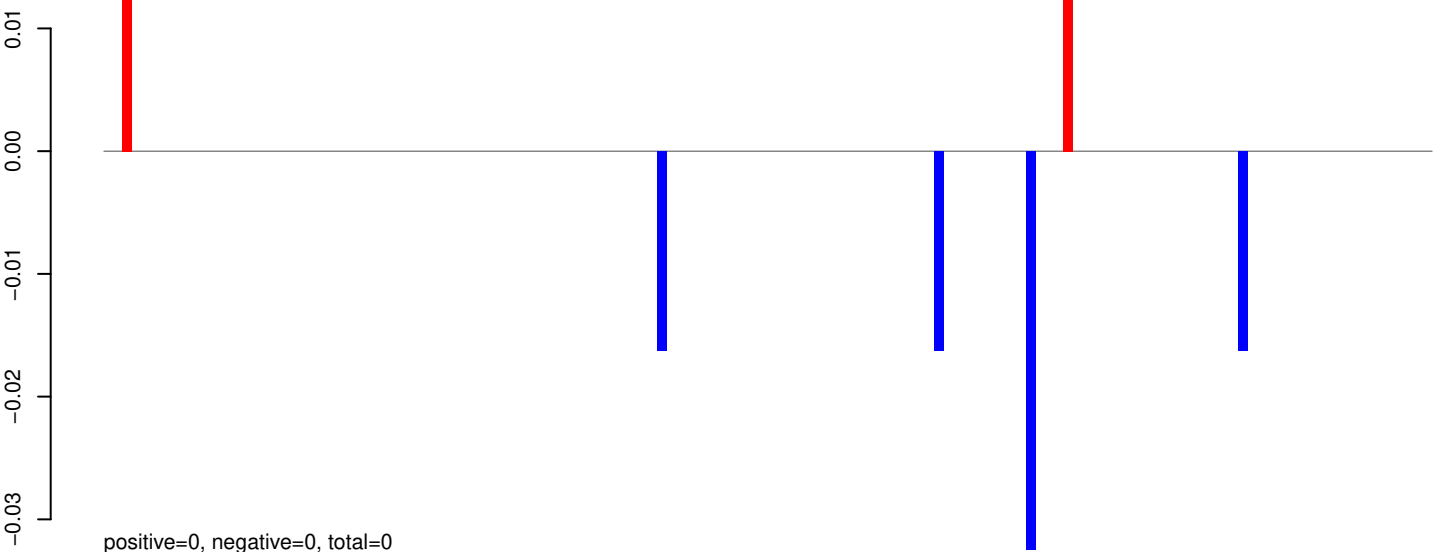
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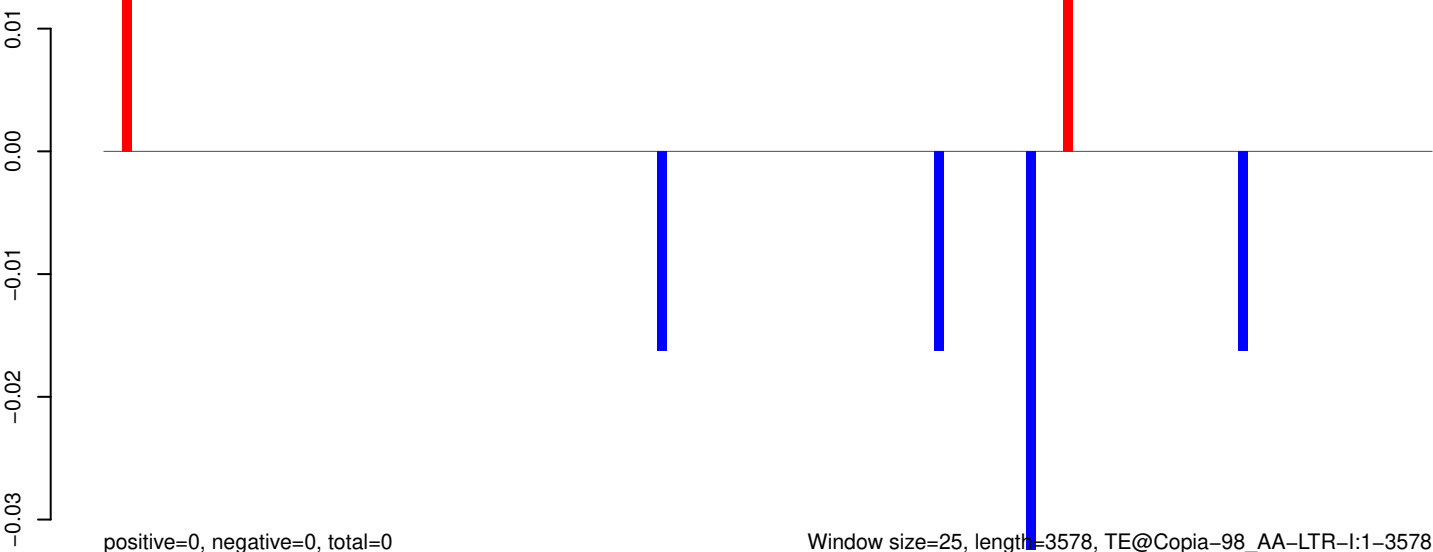
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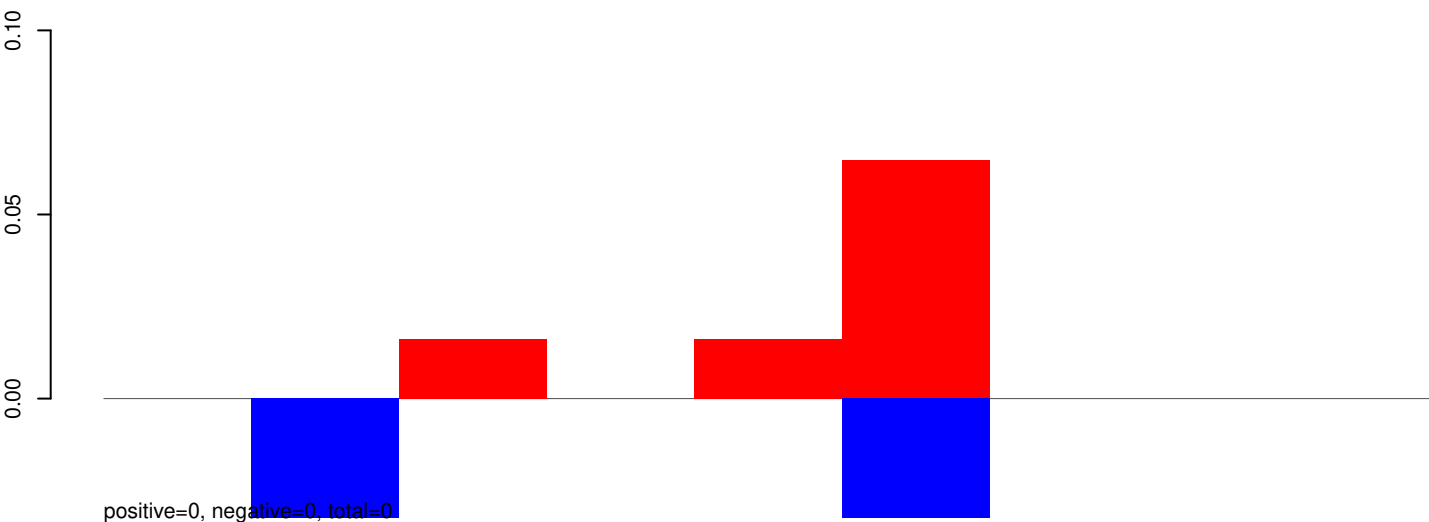
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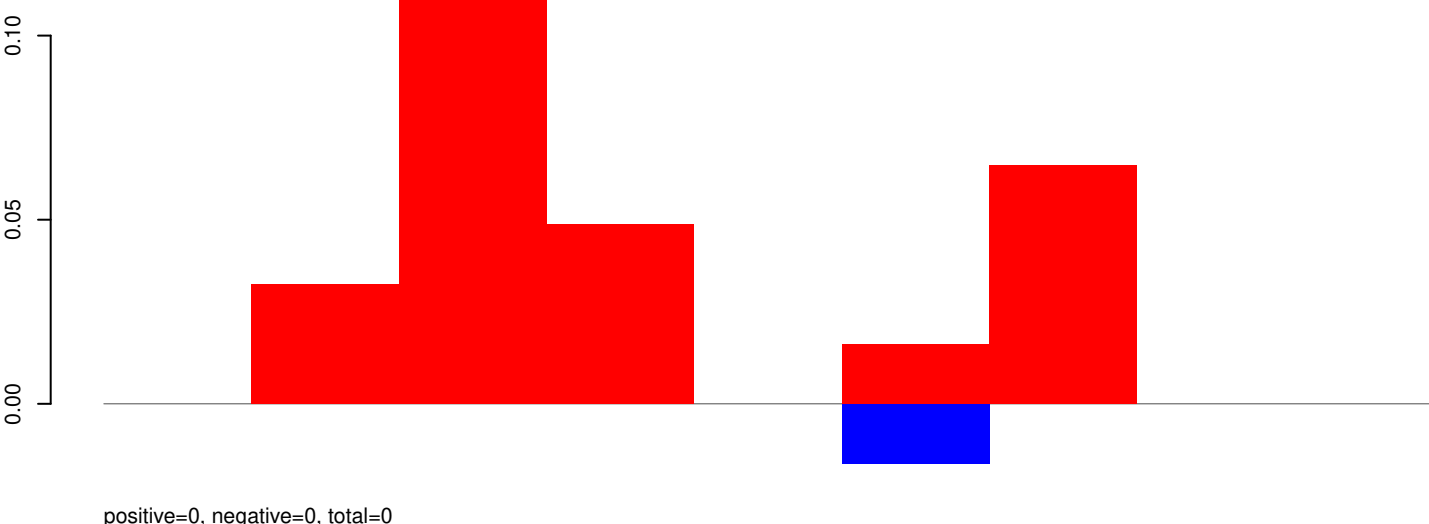
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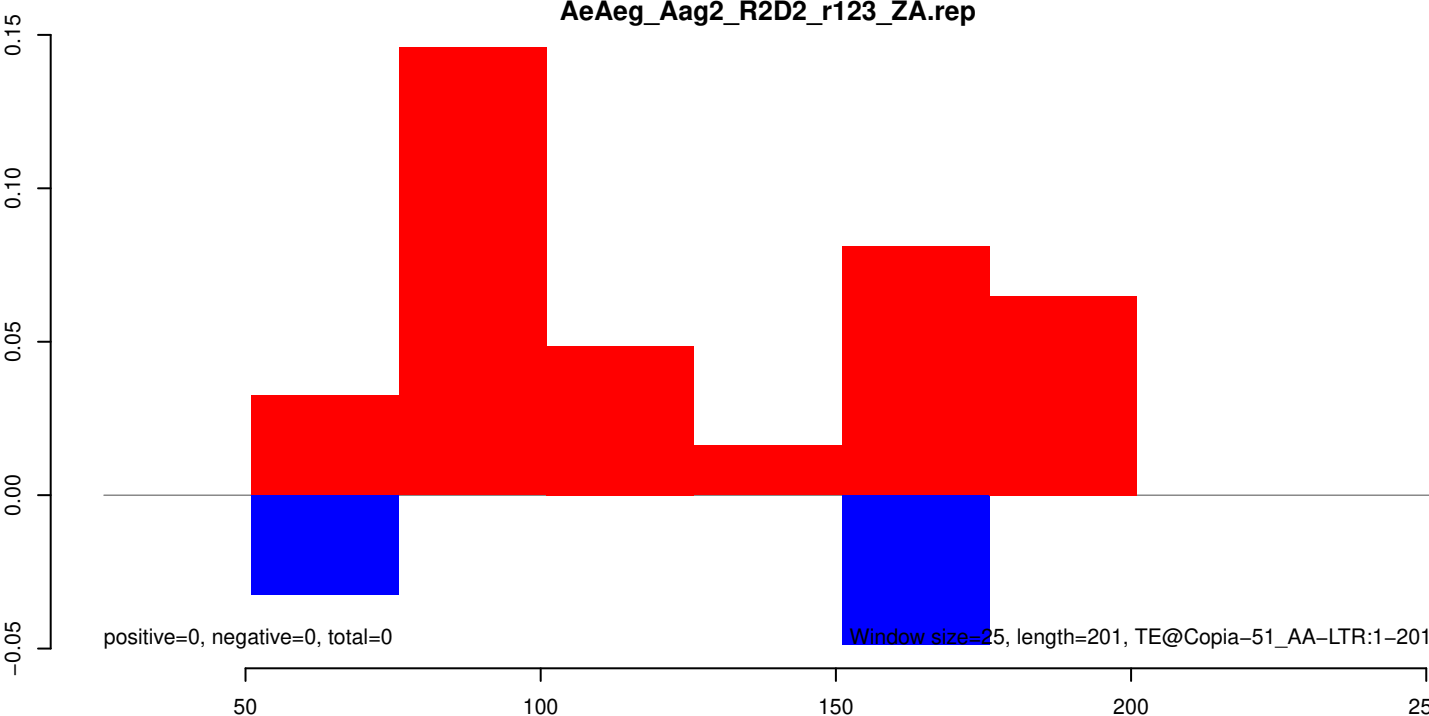
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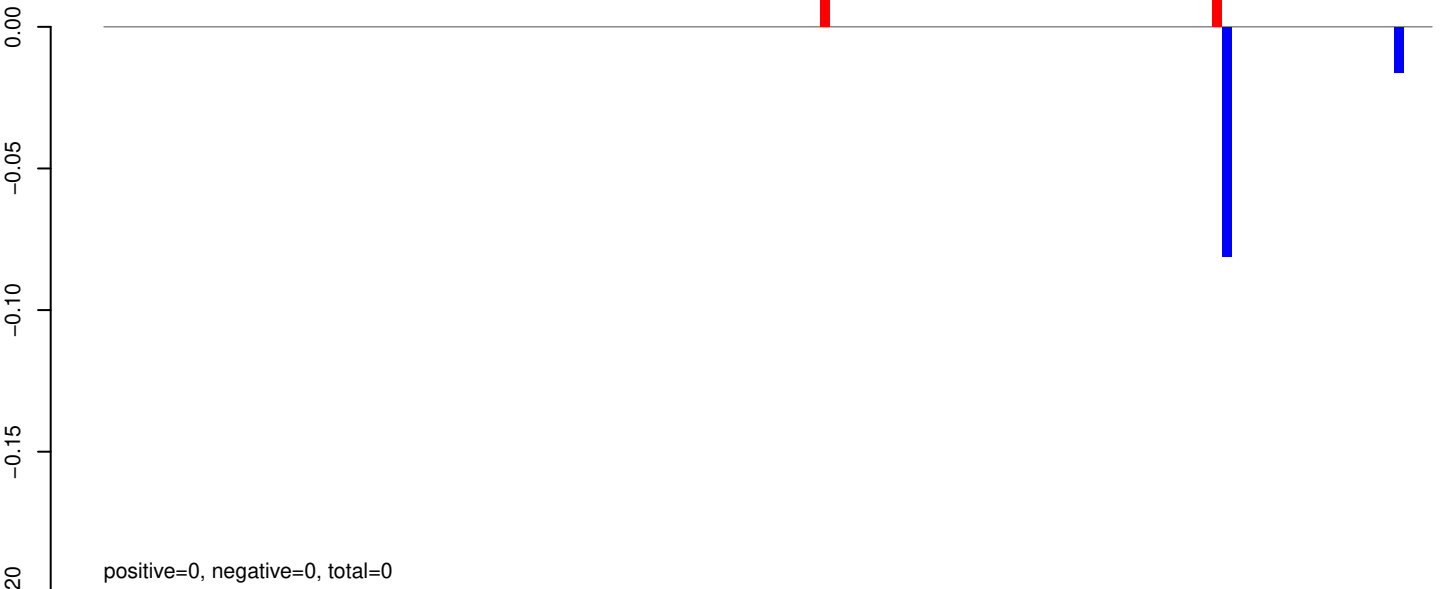
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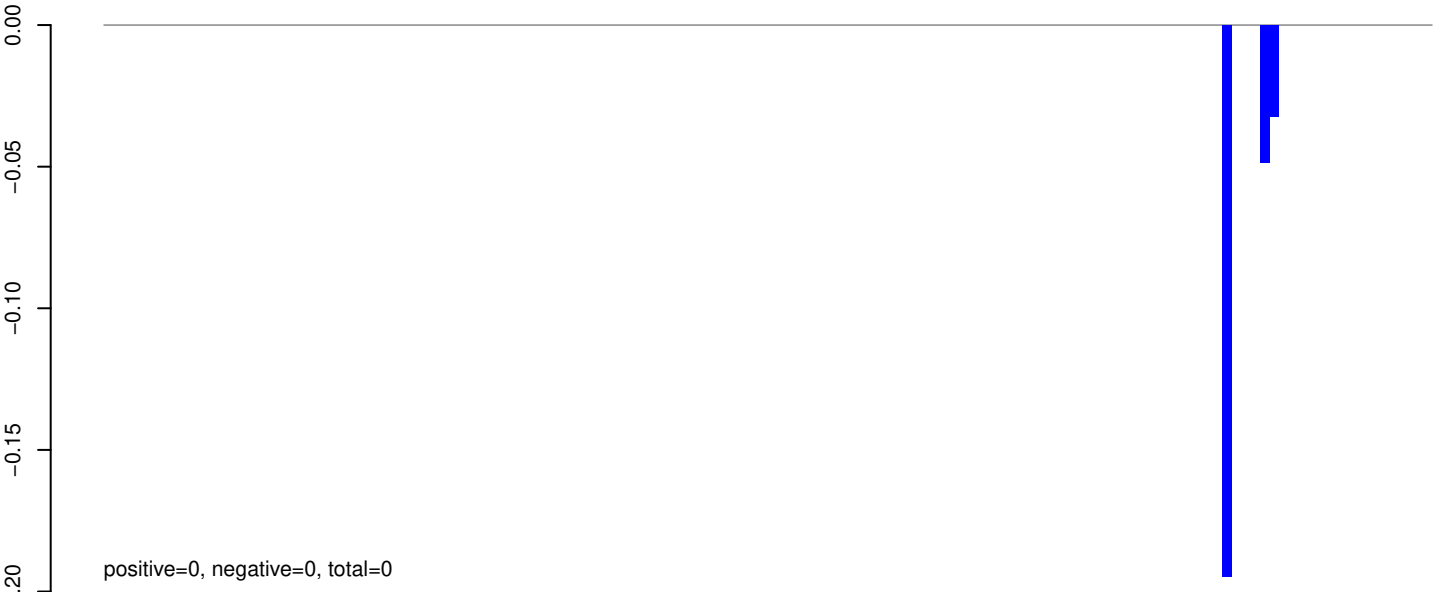
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep





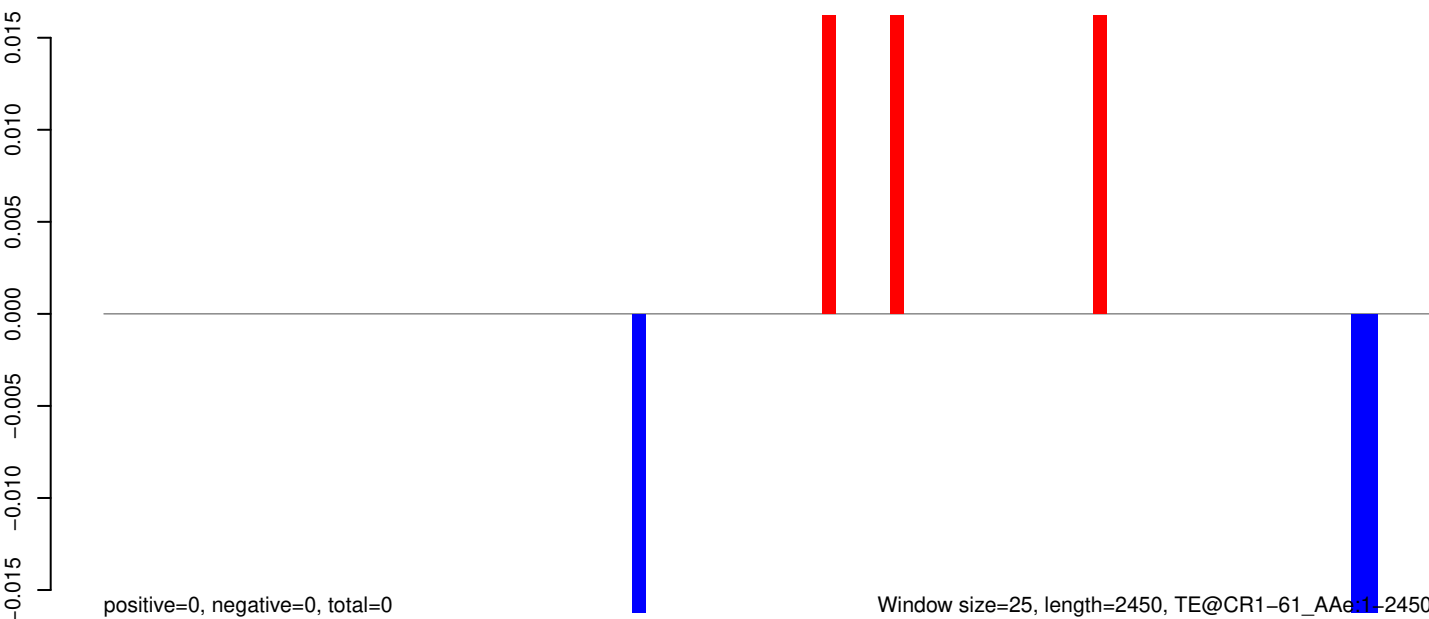
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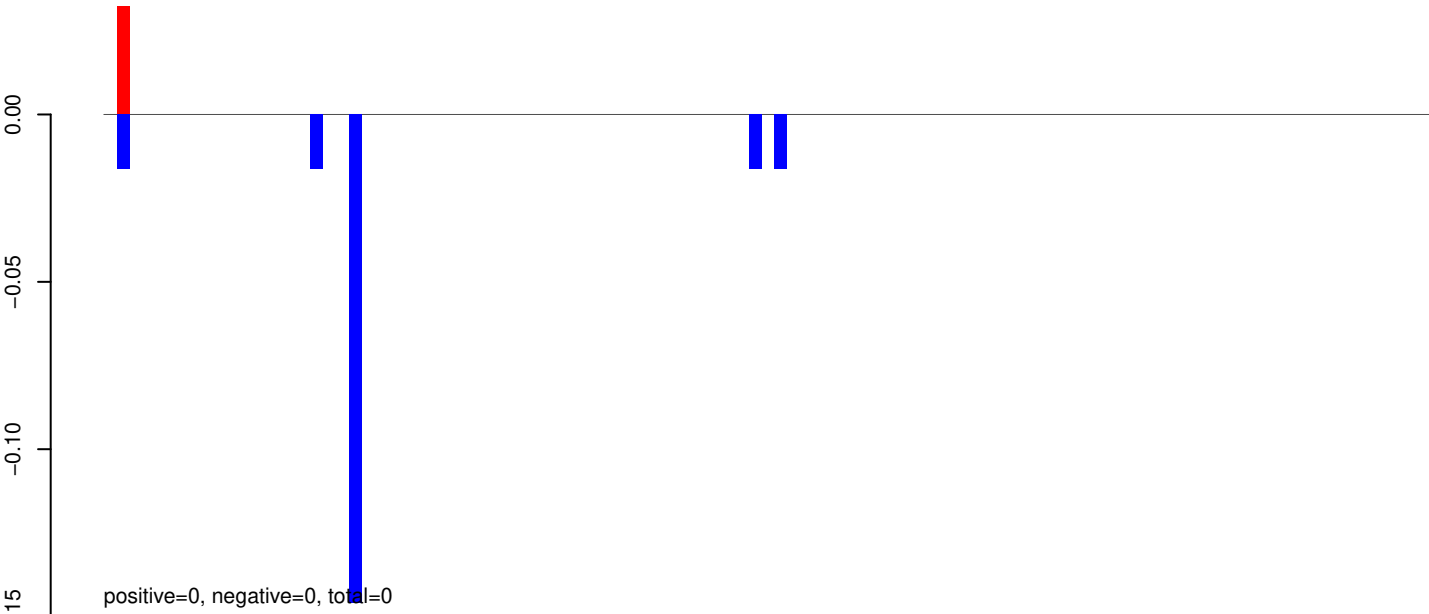
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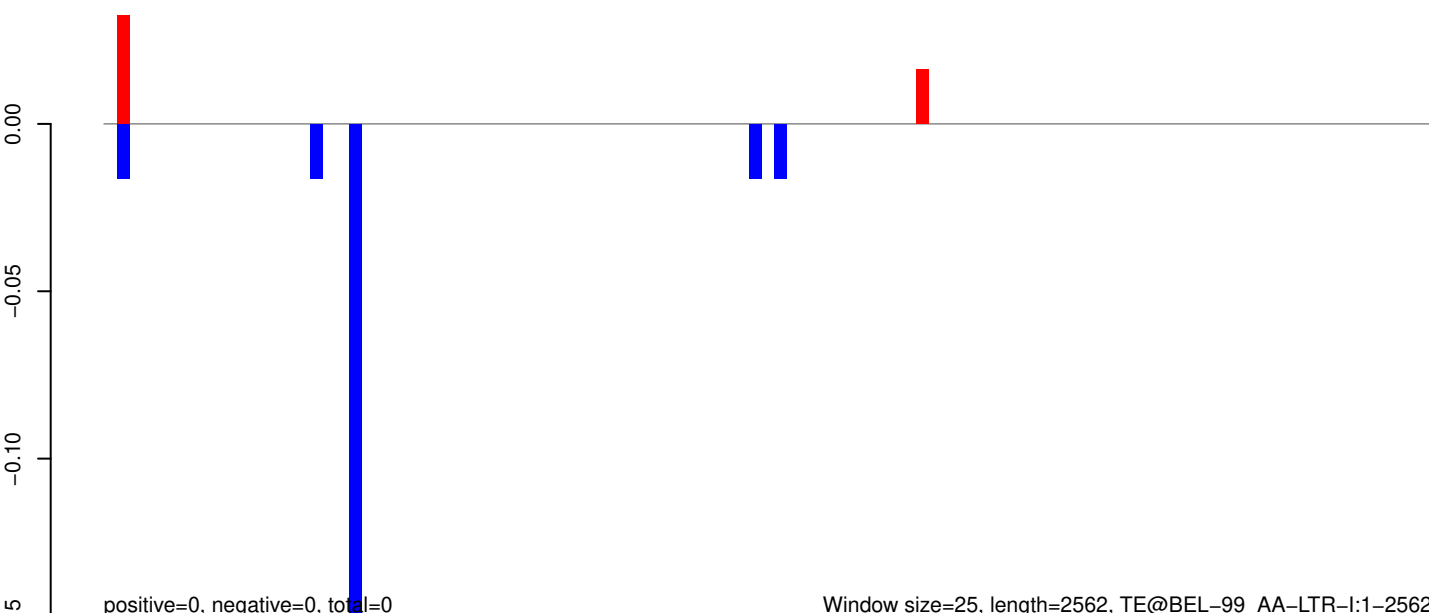
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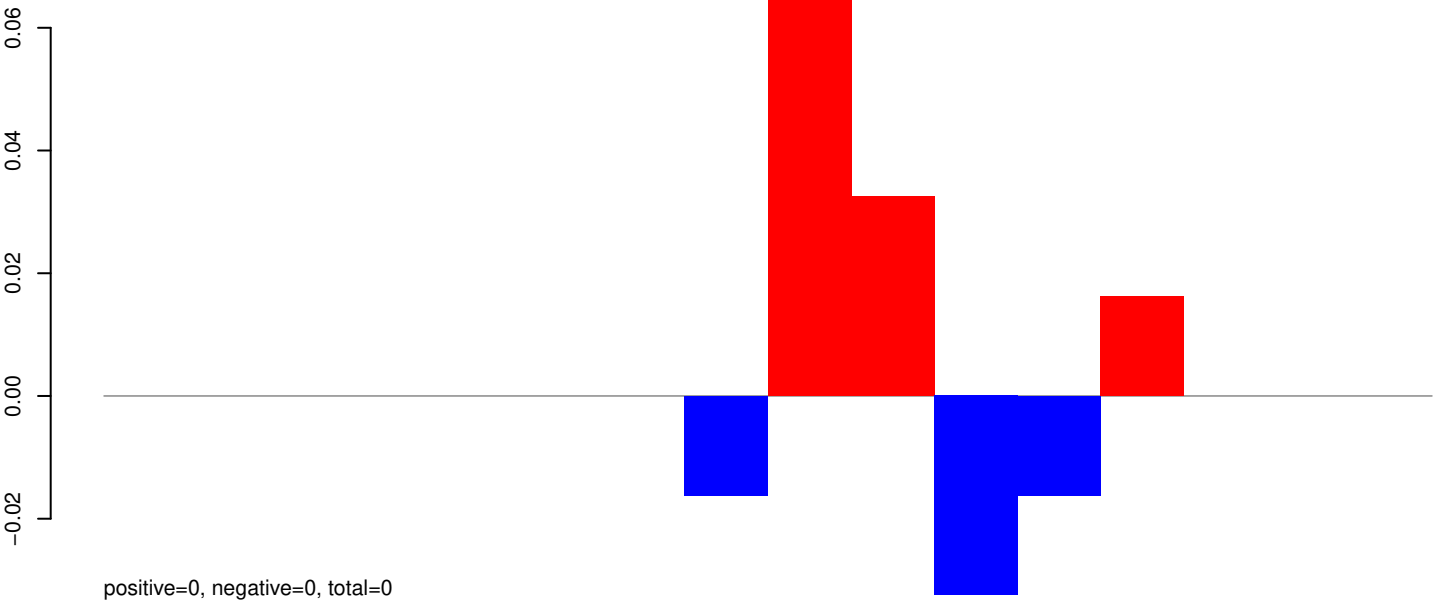
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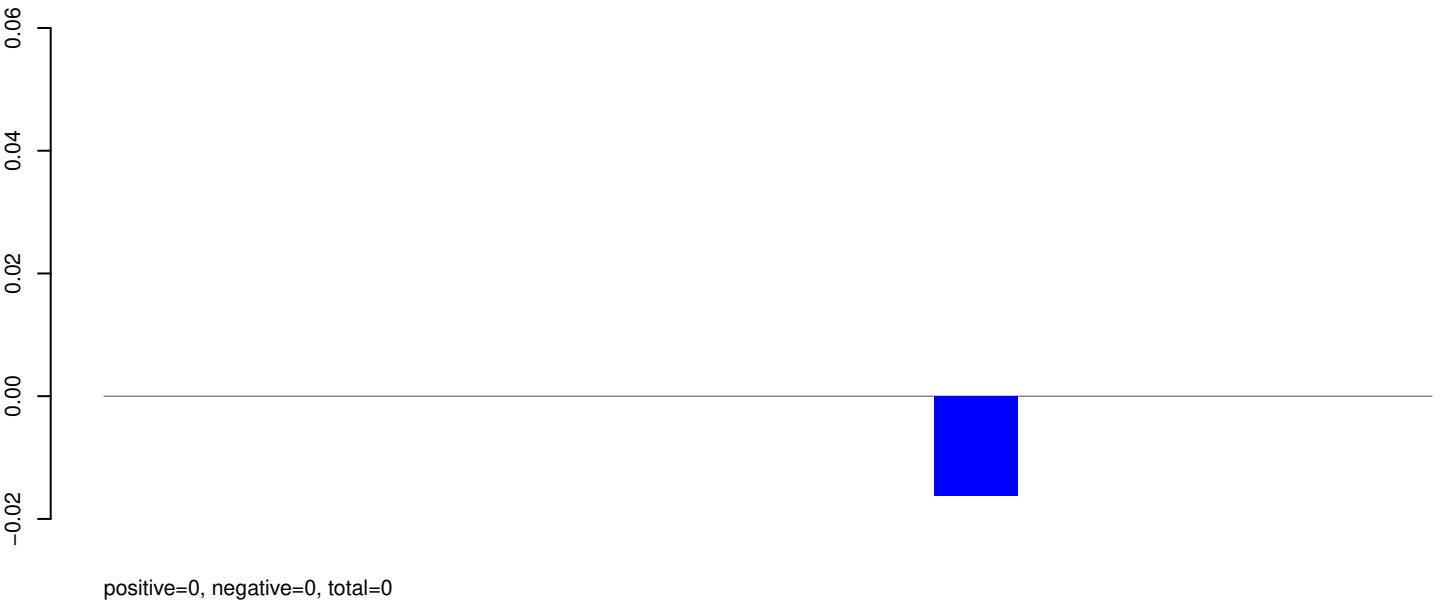
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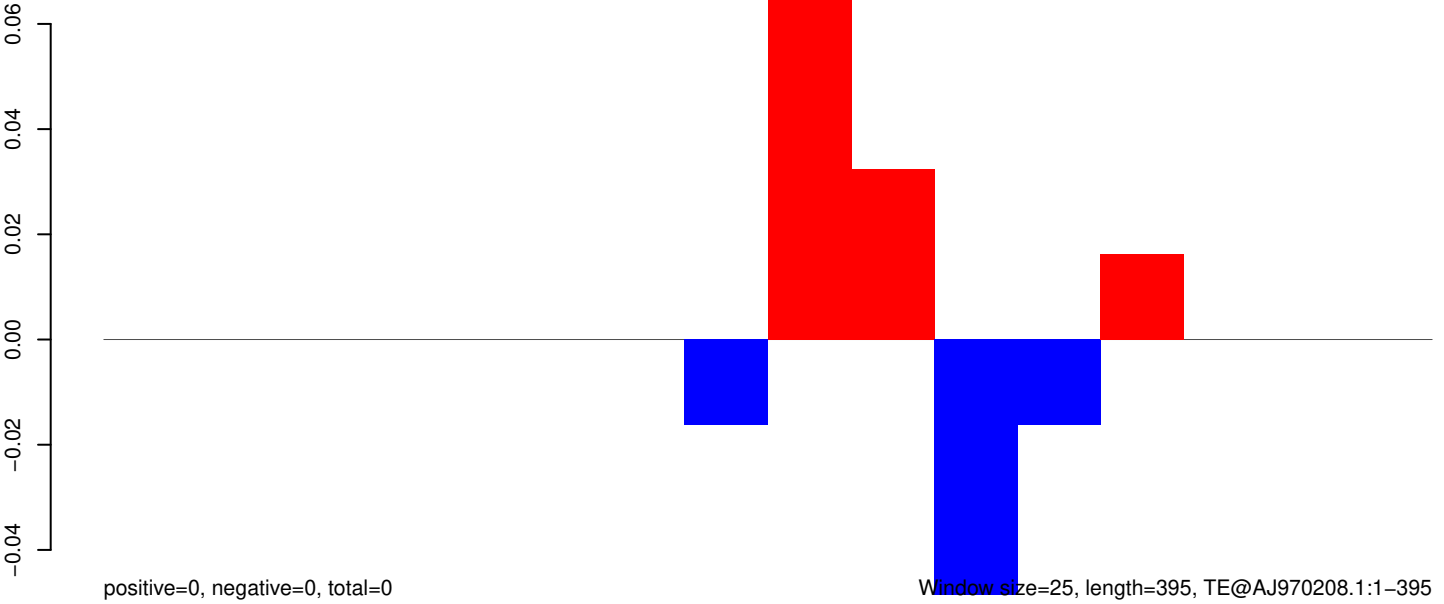
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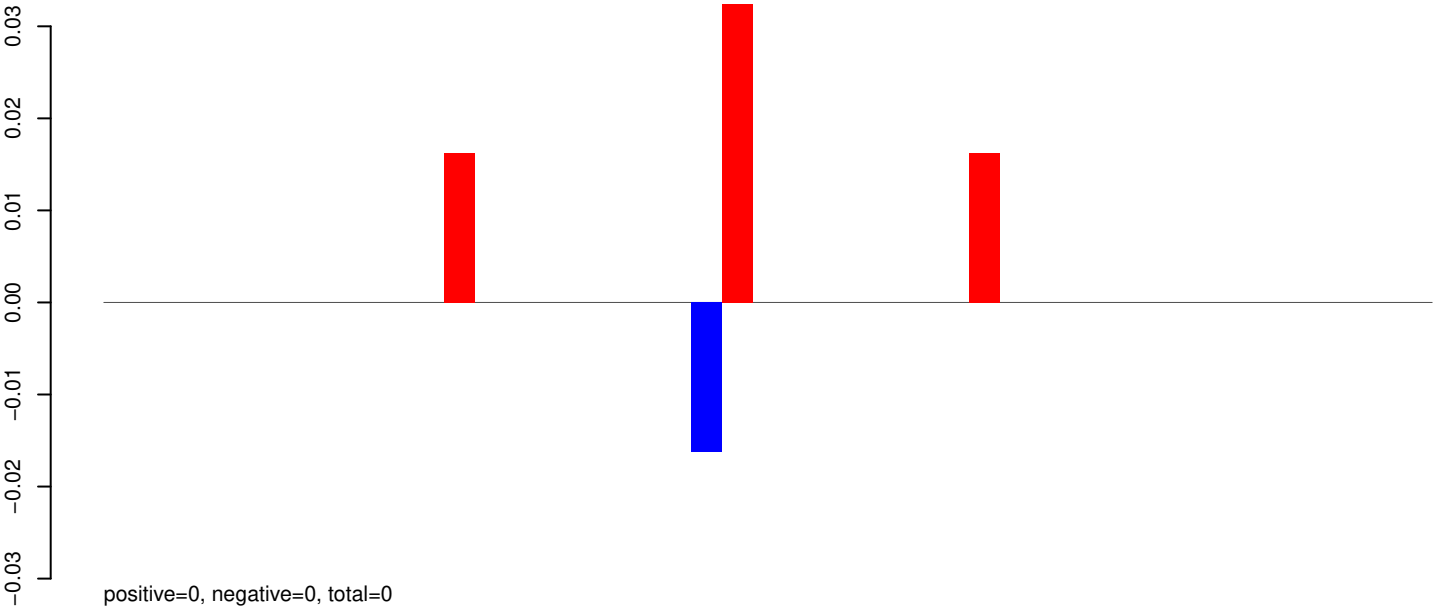
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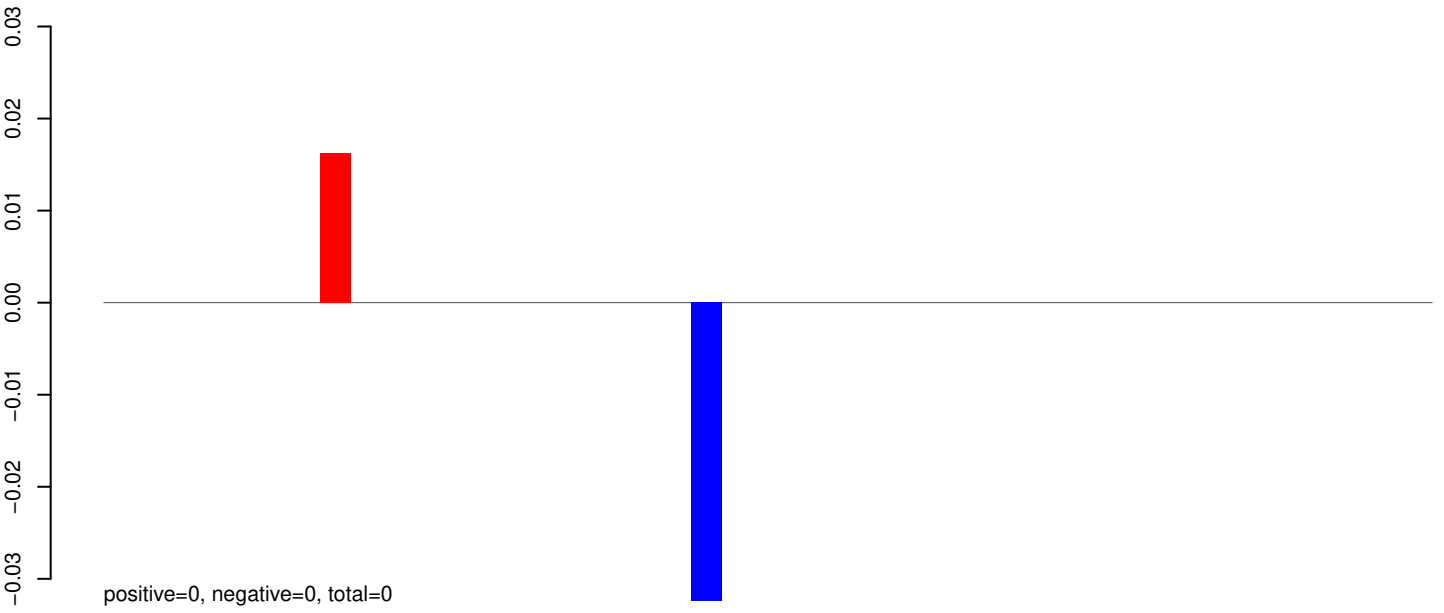
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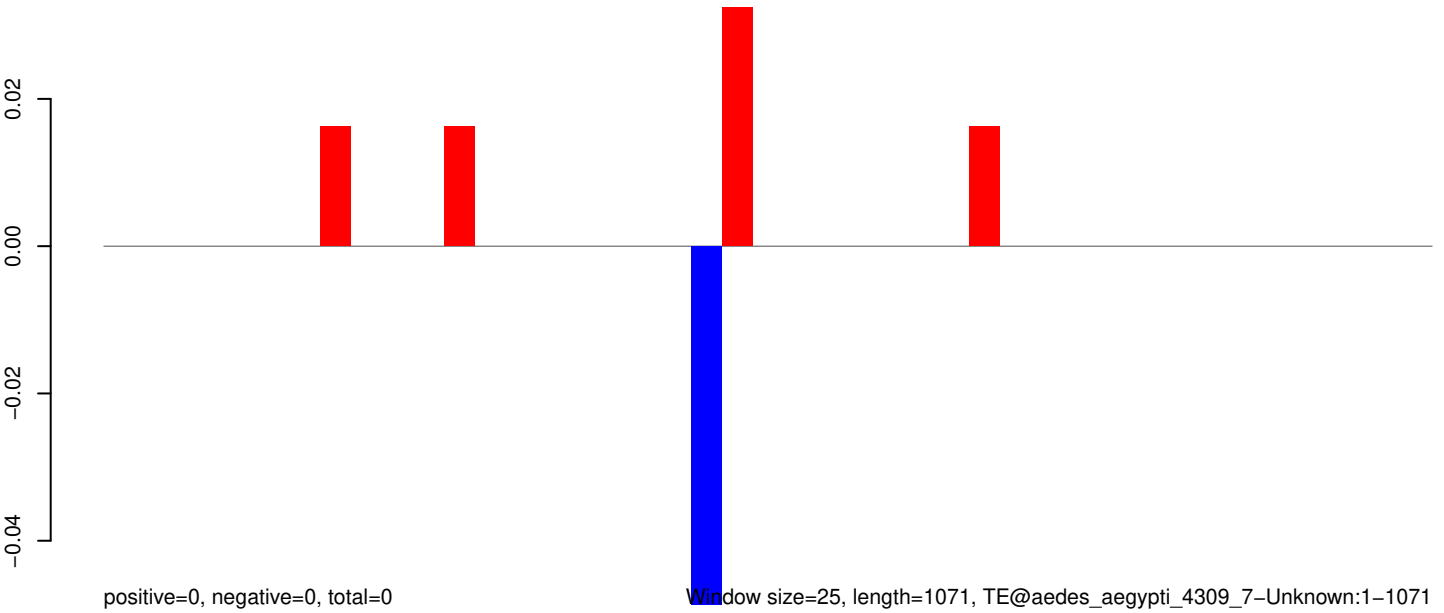
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



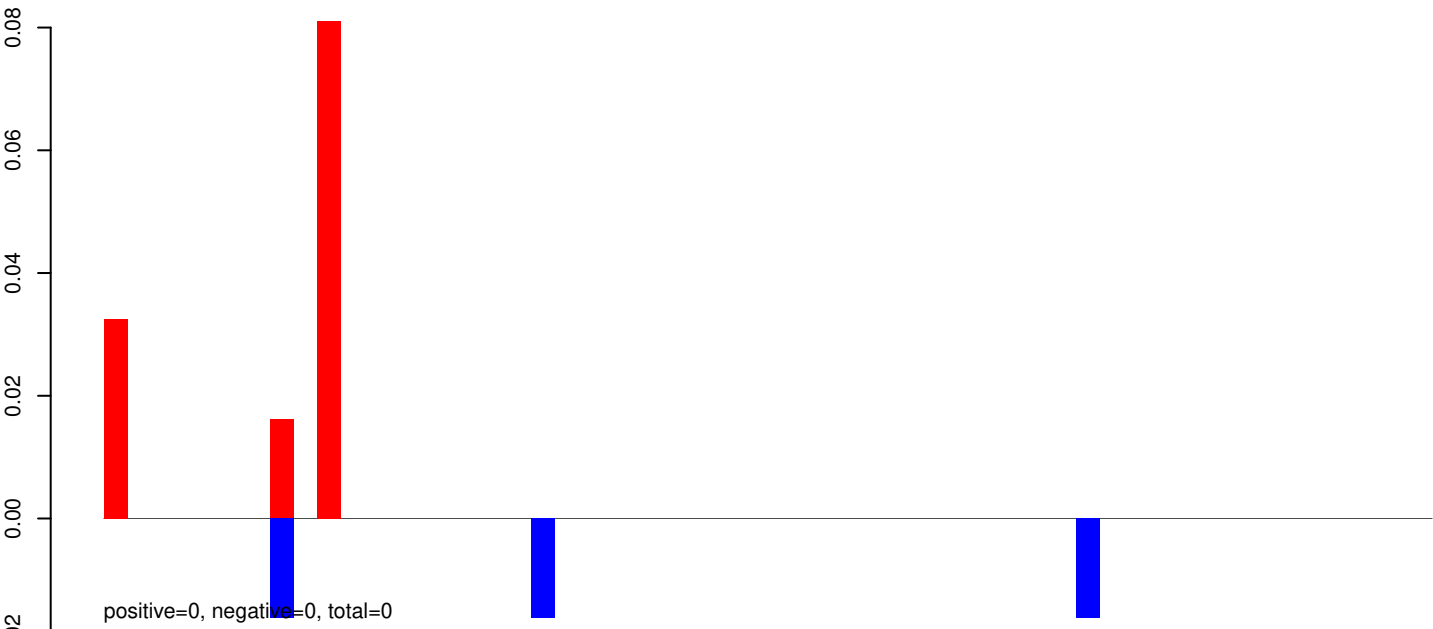
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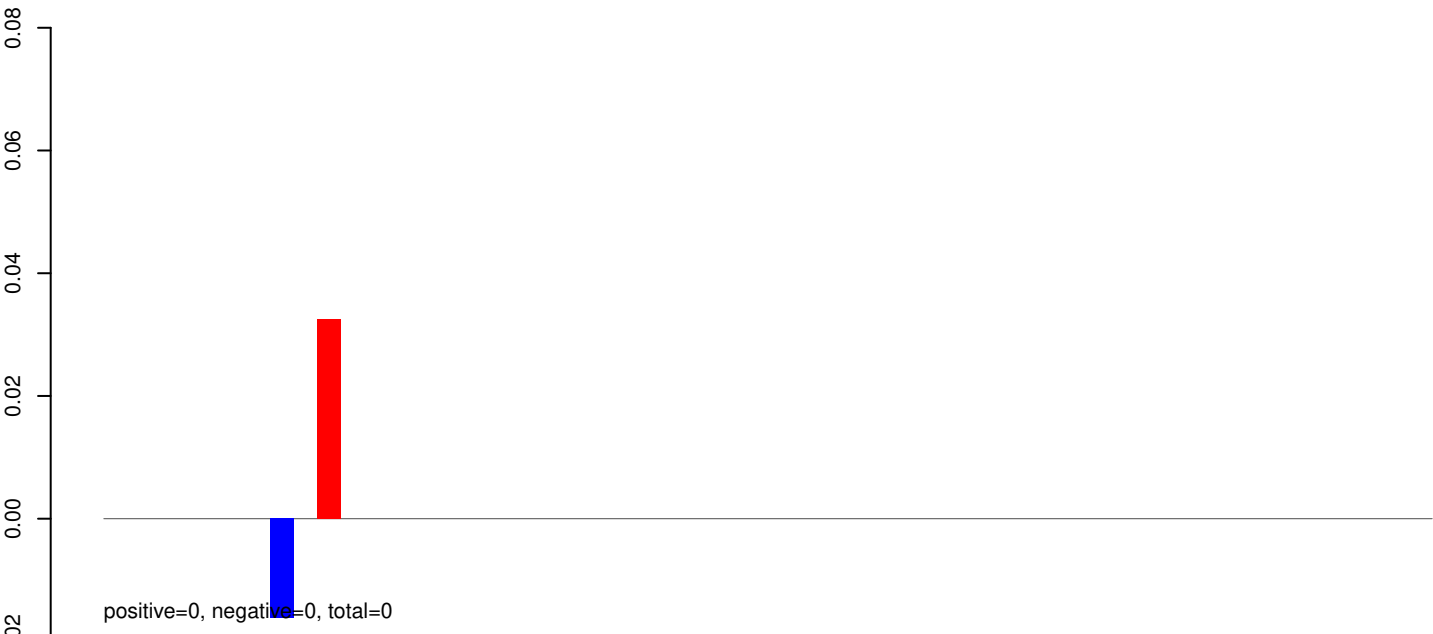
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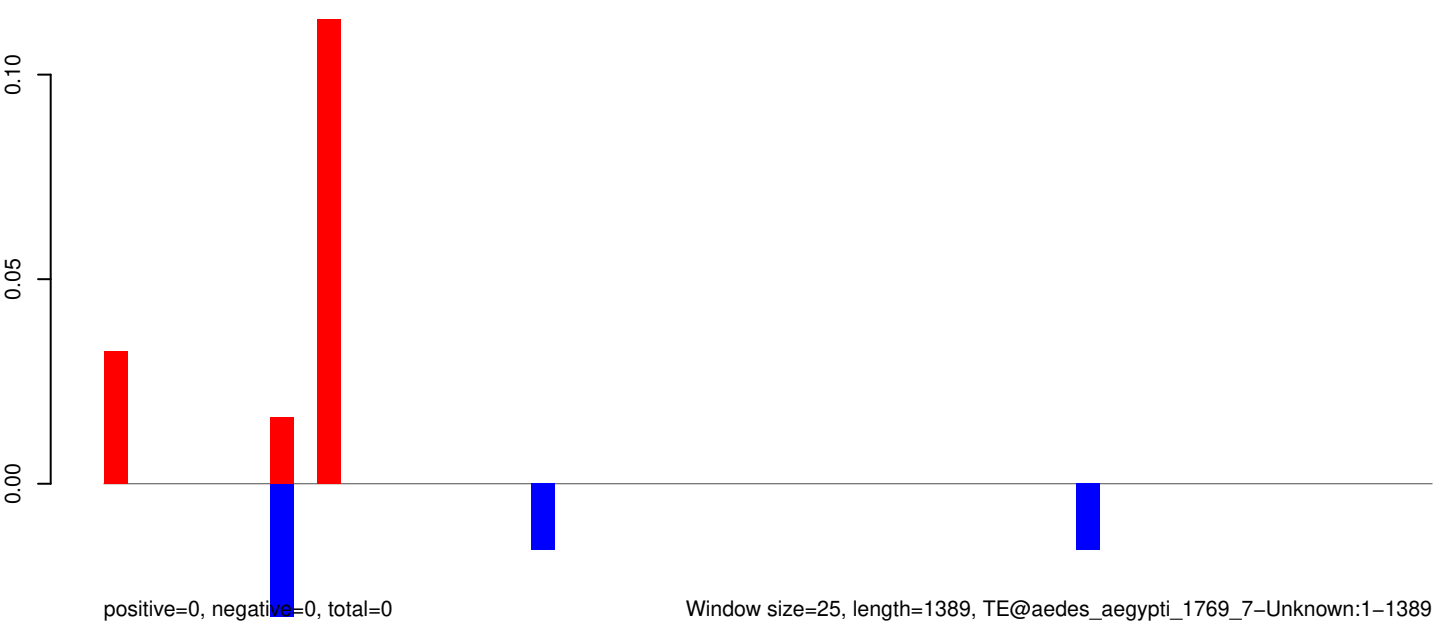
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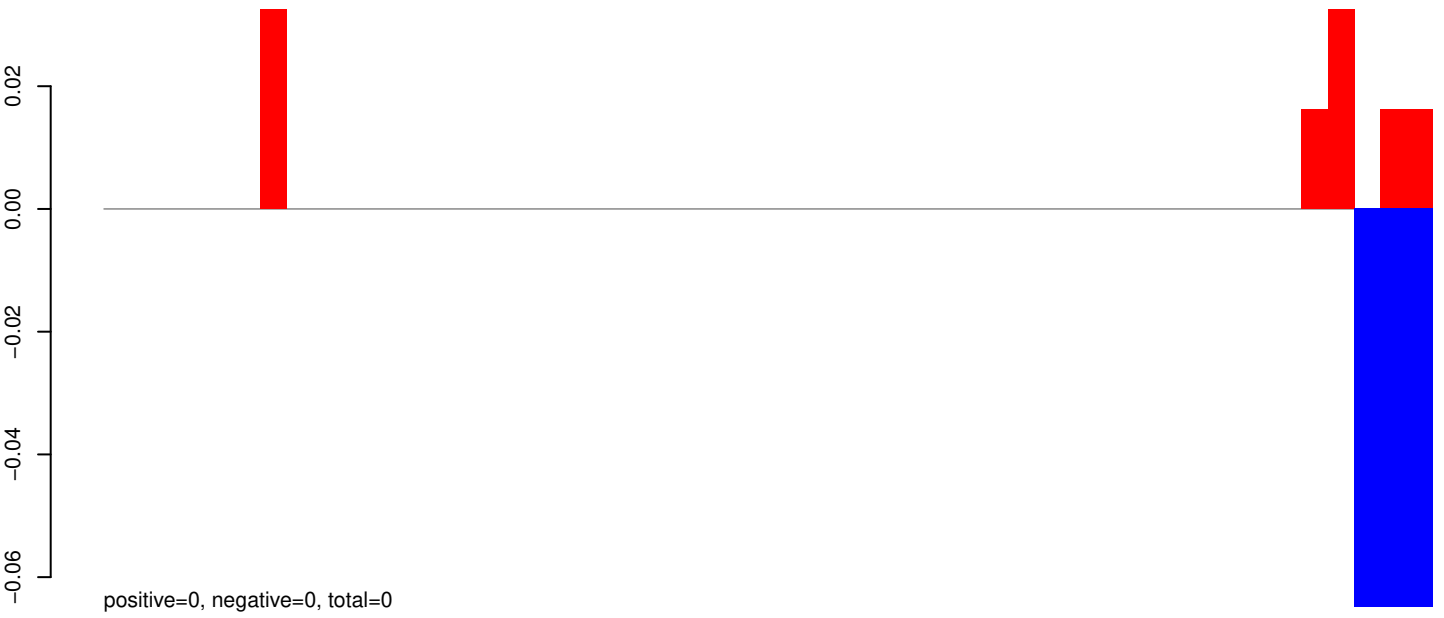
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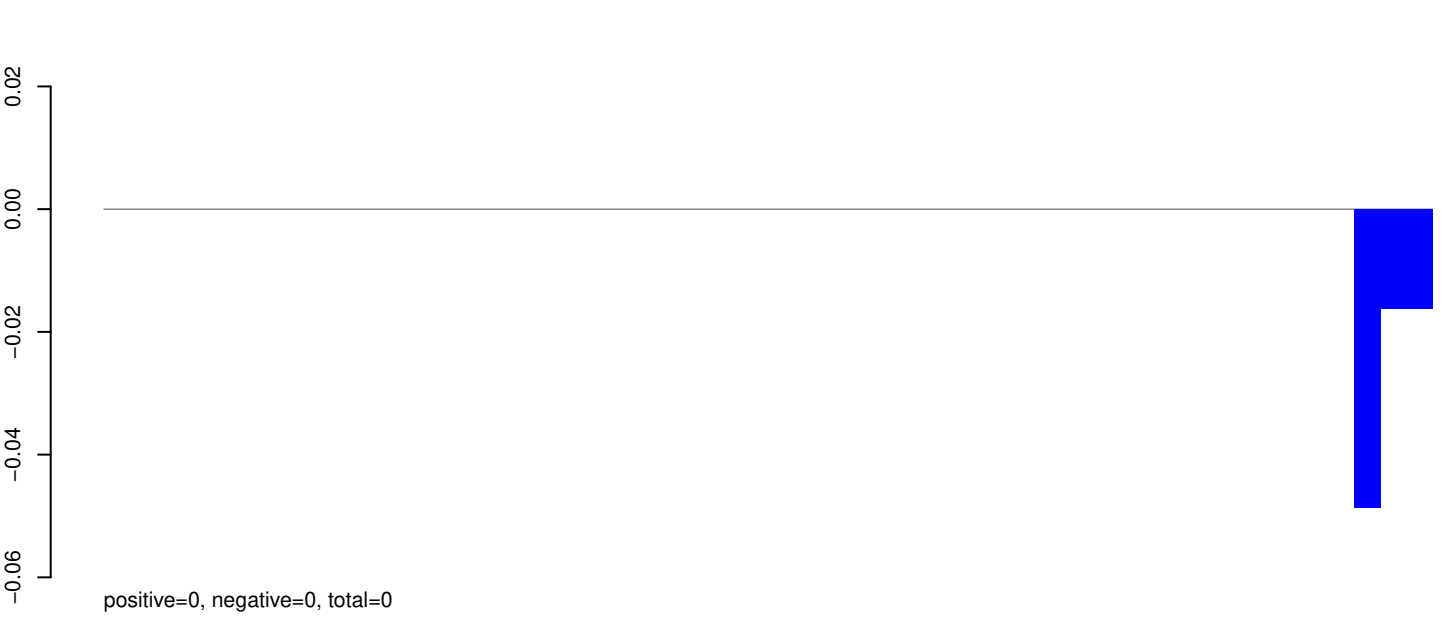
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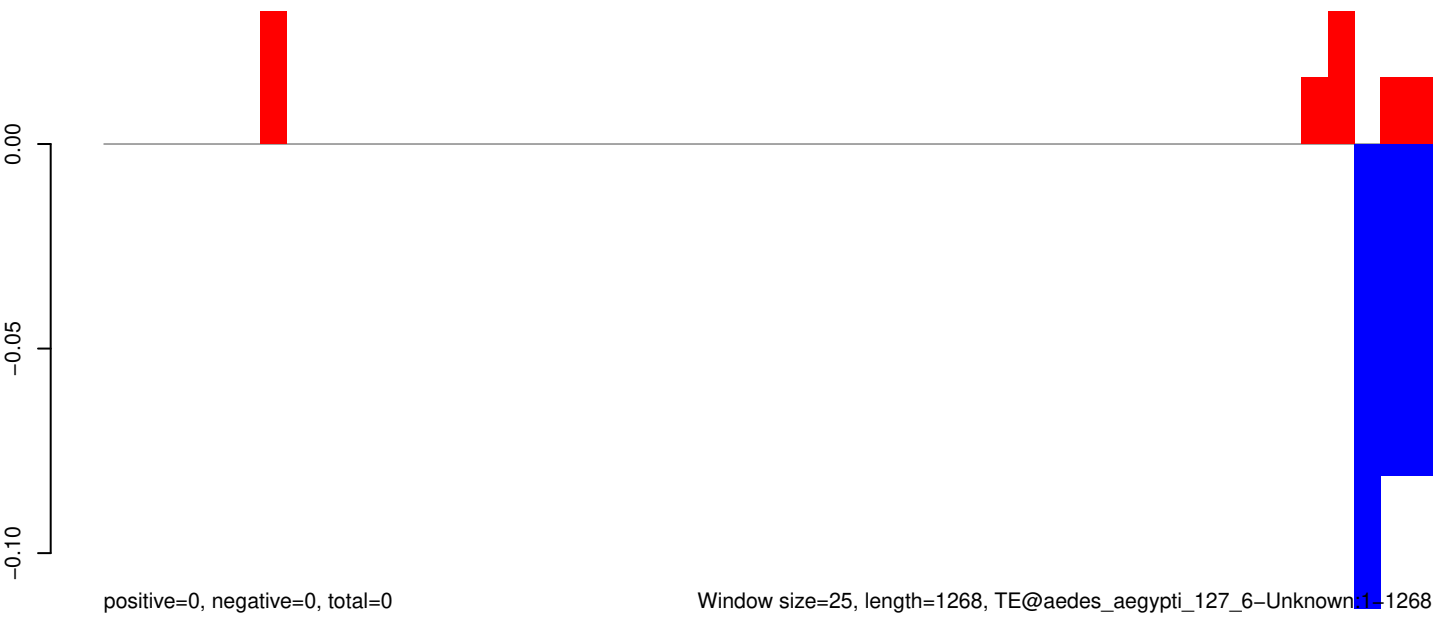
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



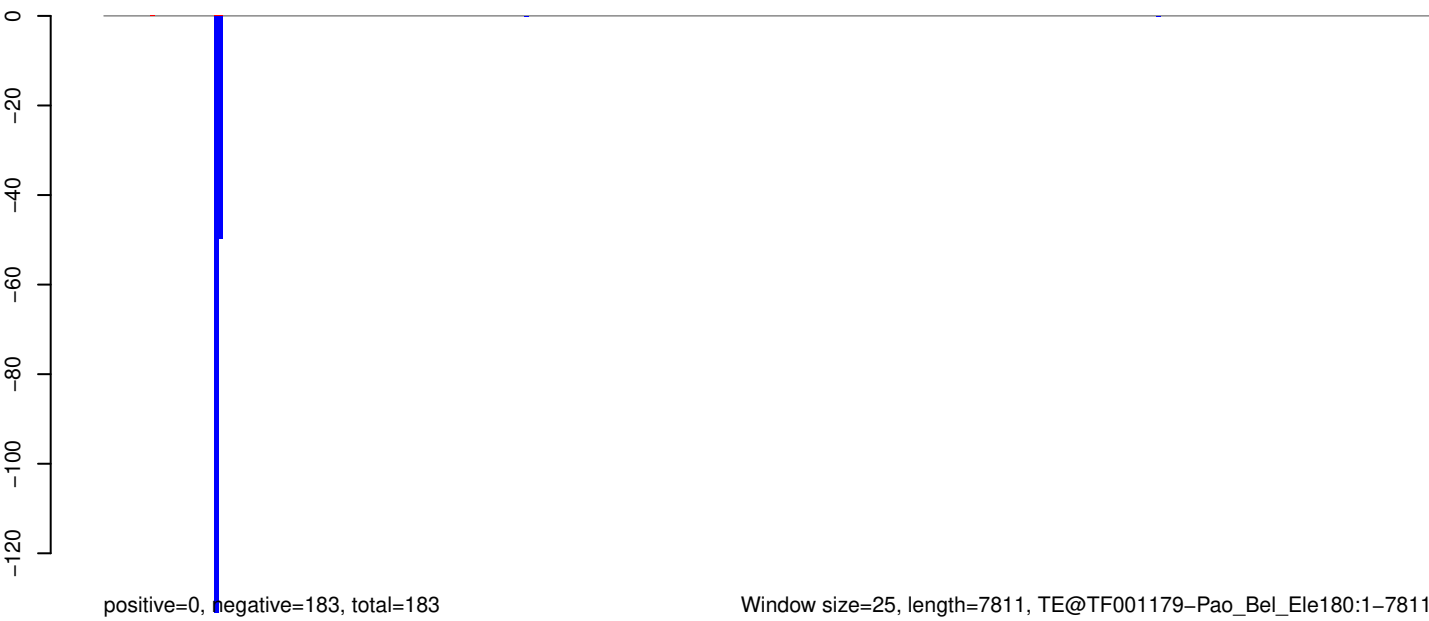
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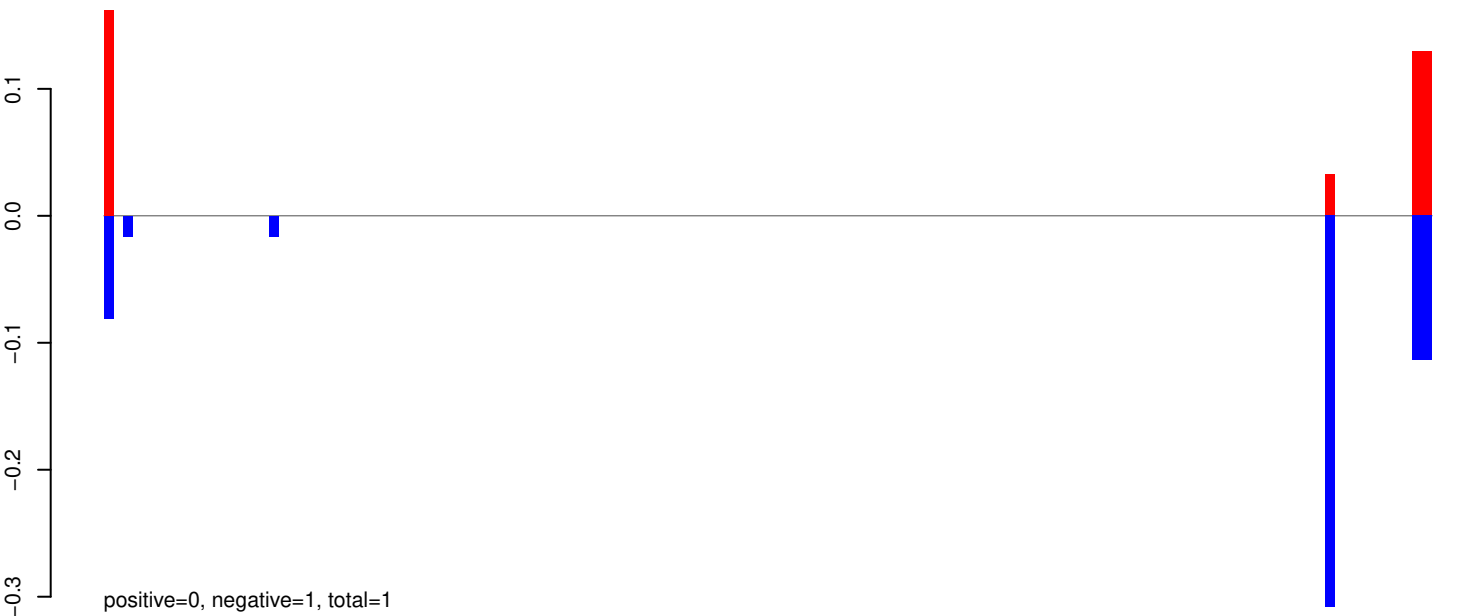
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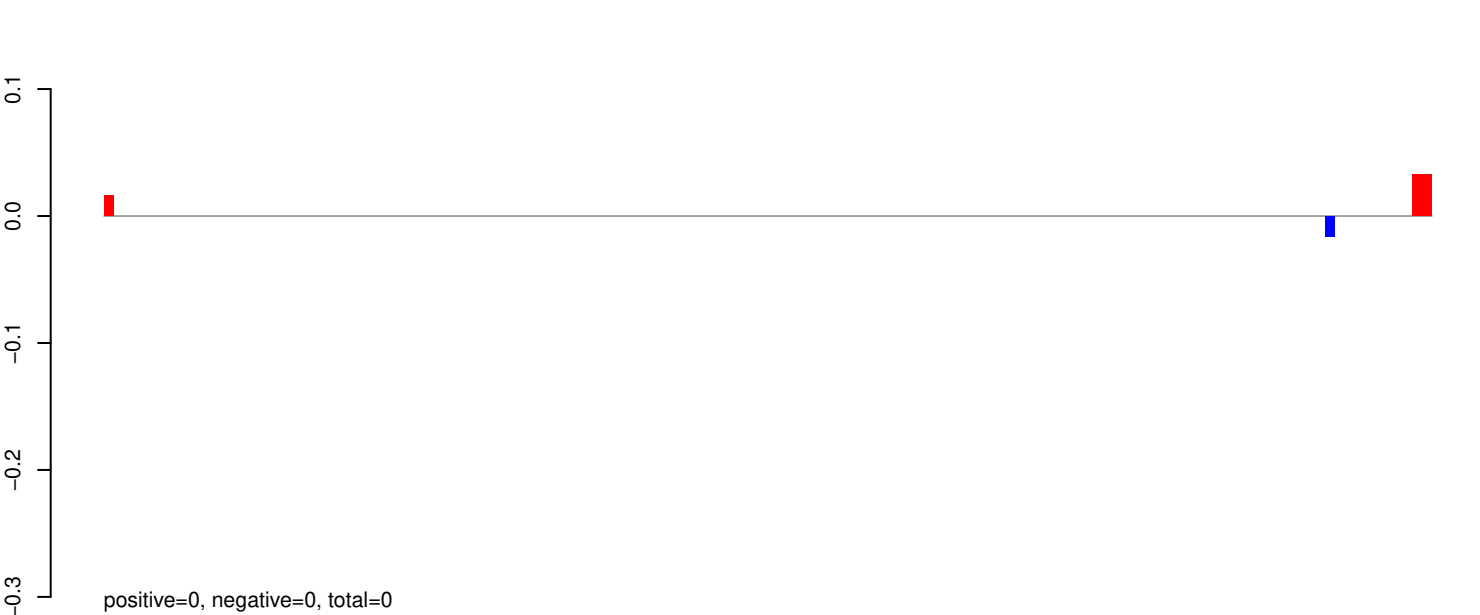
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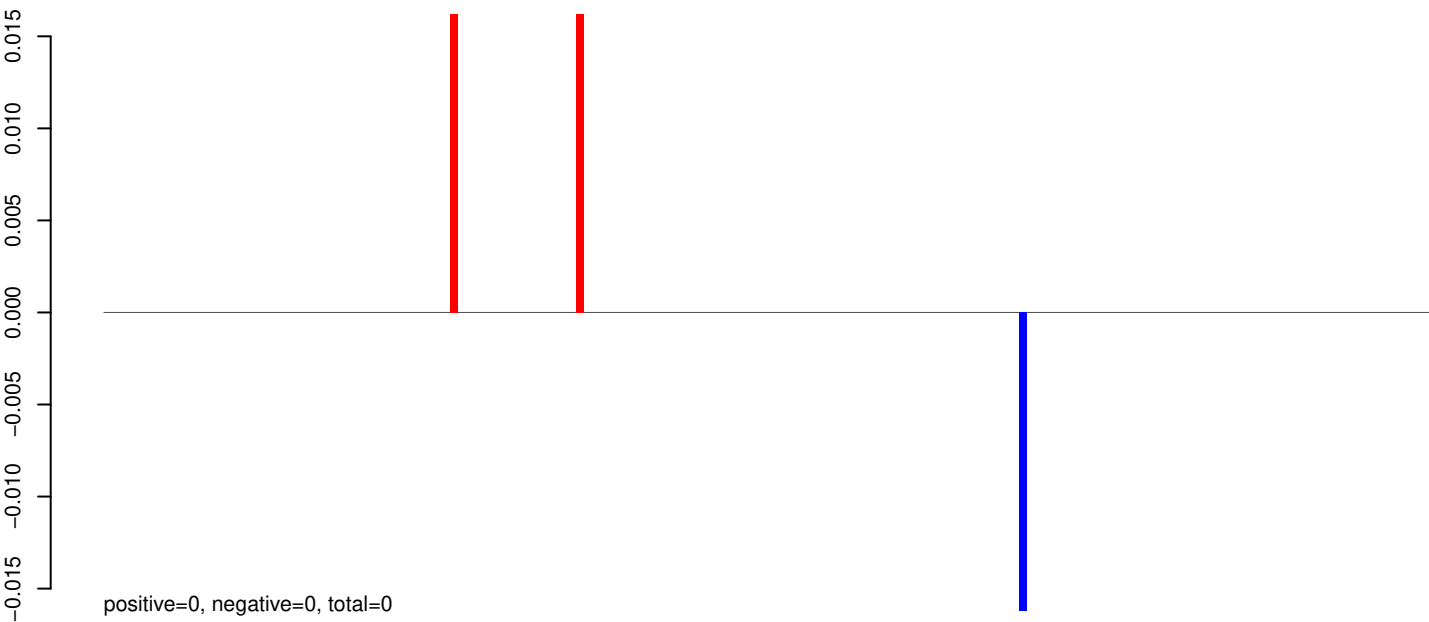


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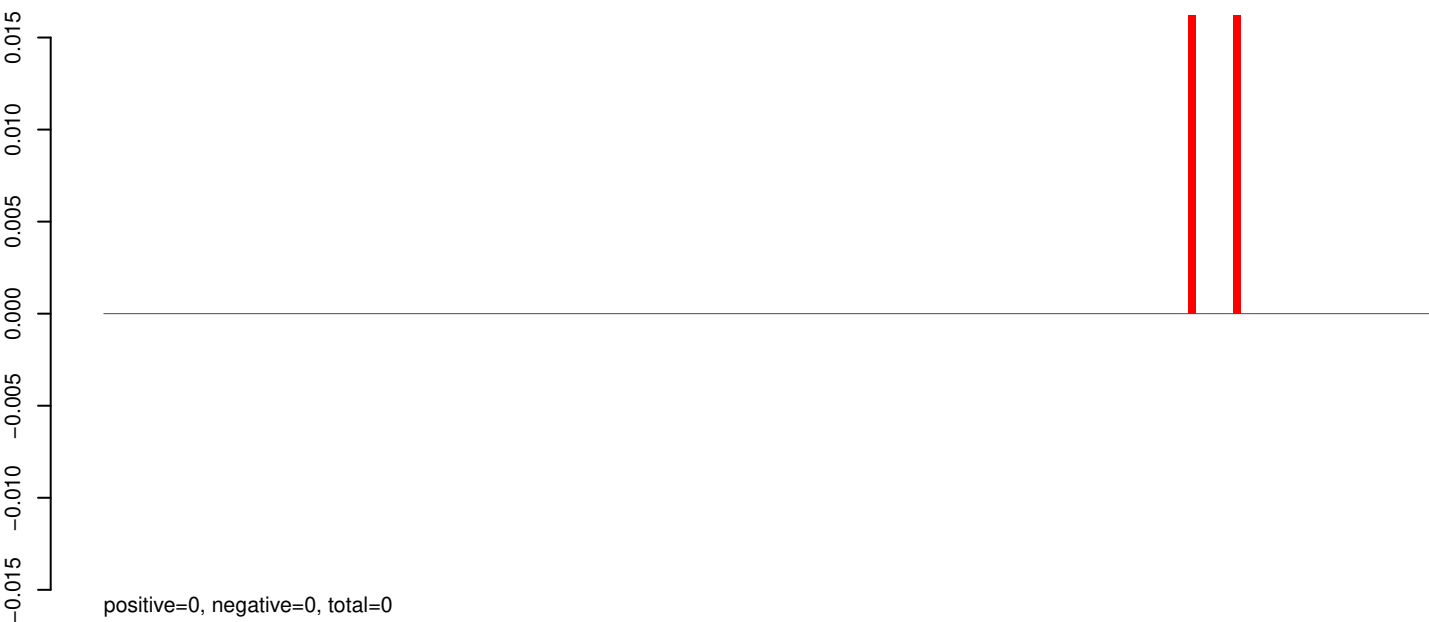




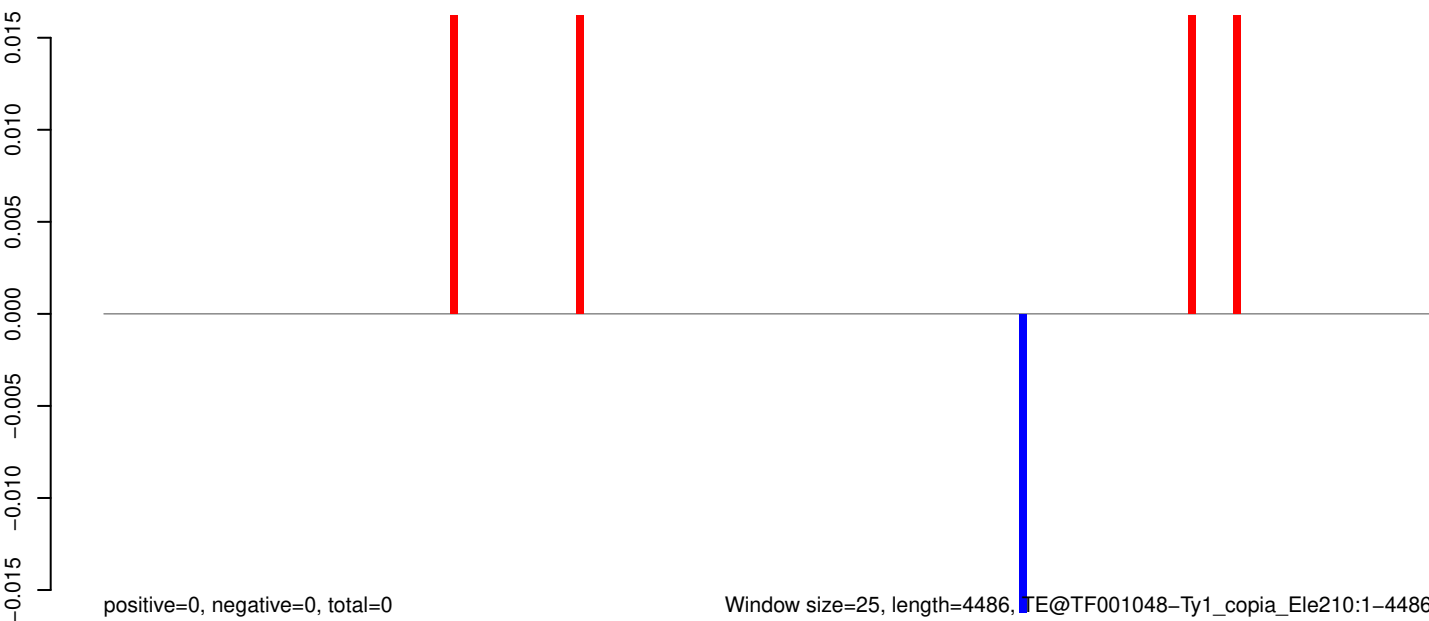
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



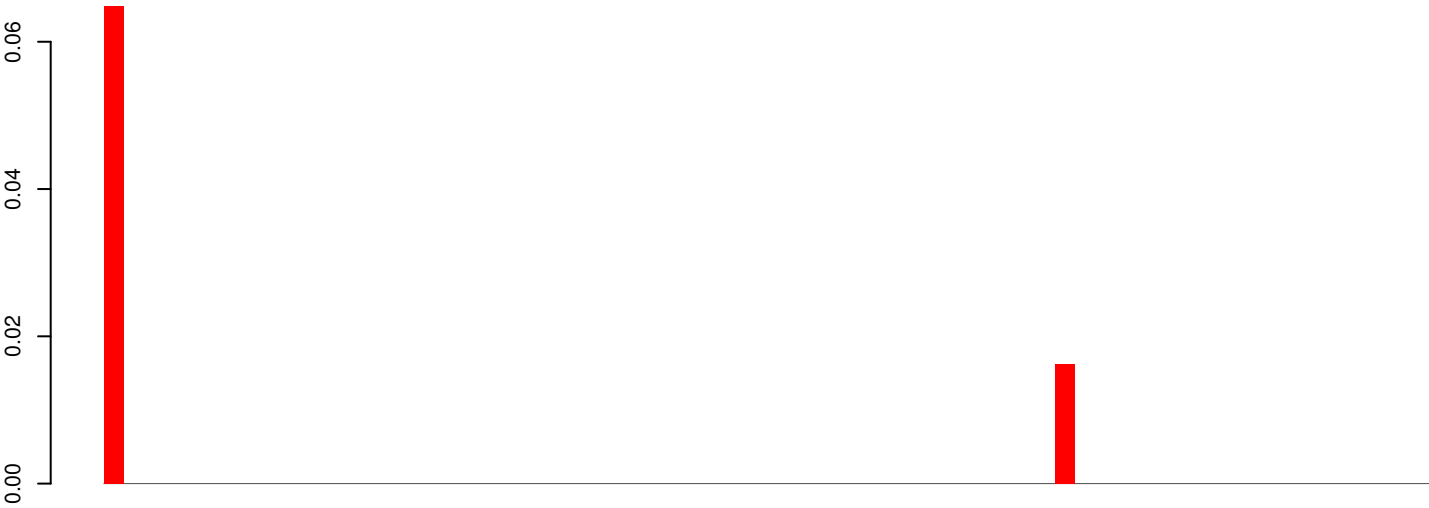
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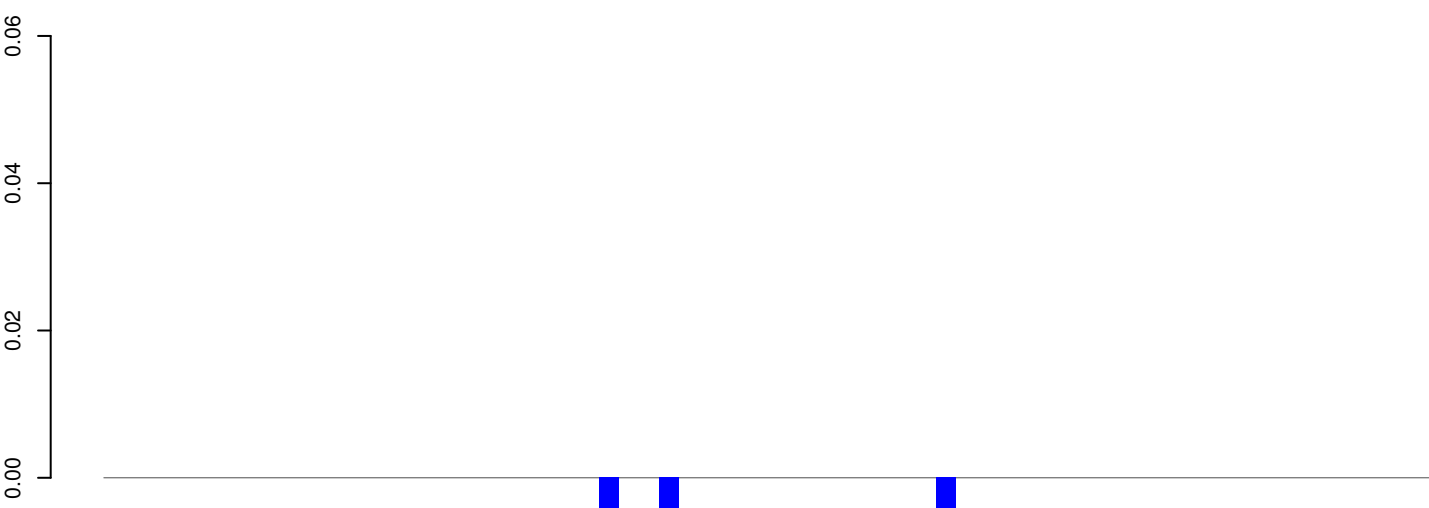
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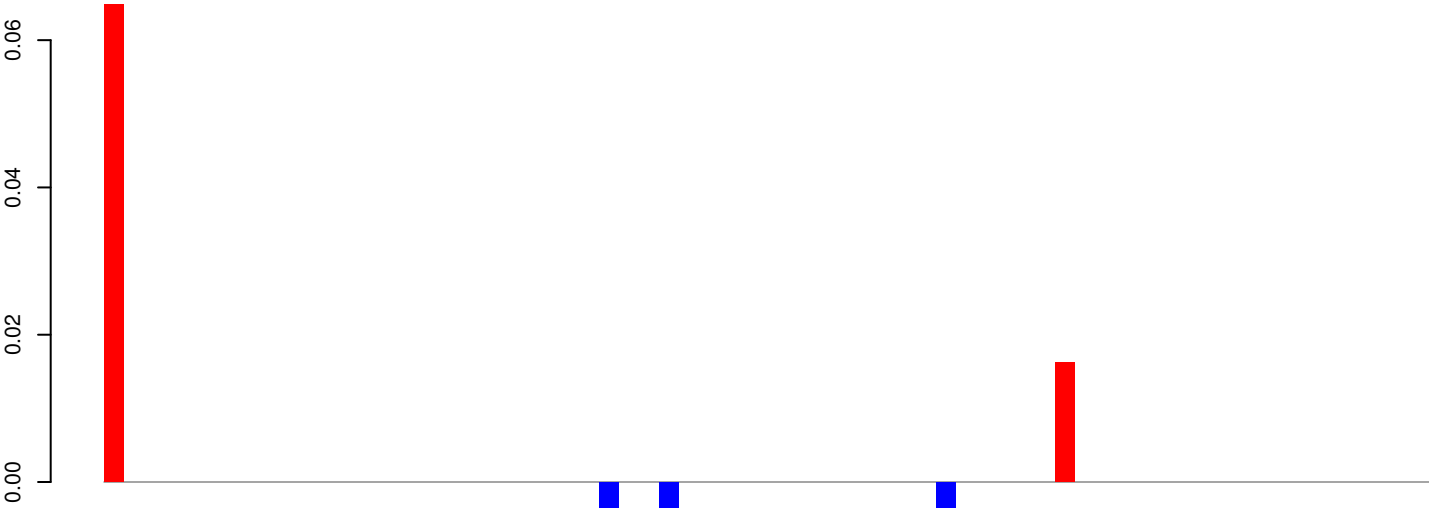
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

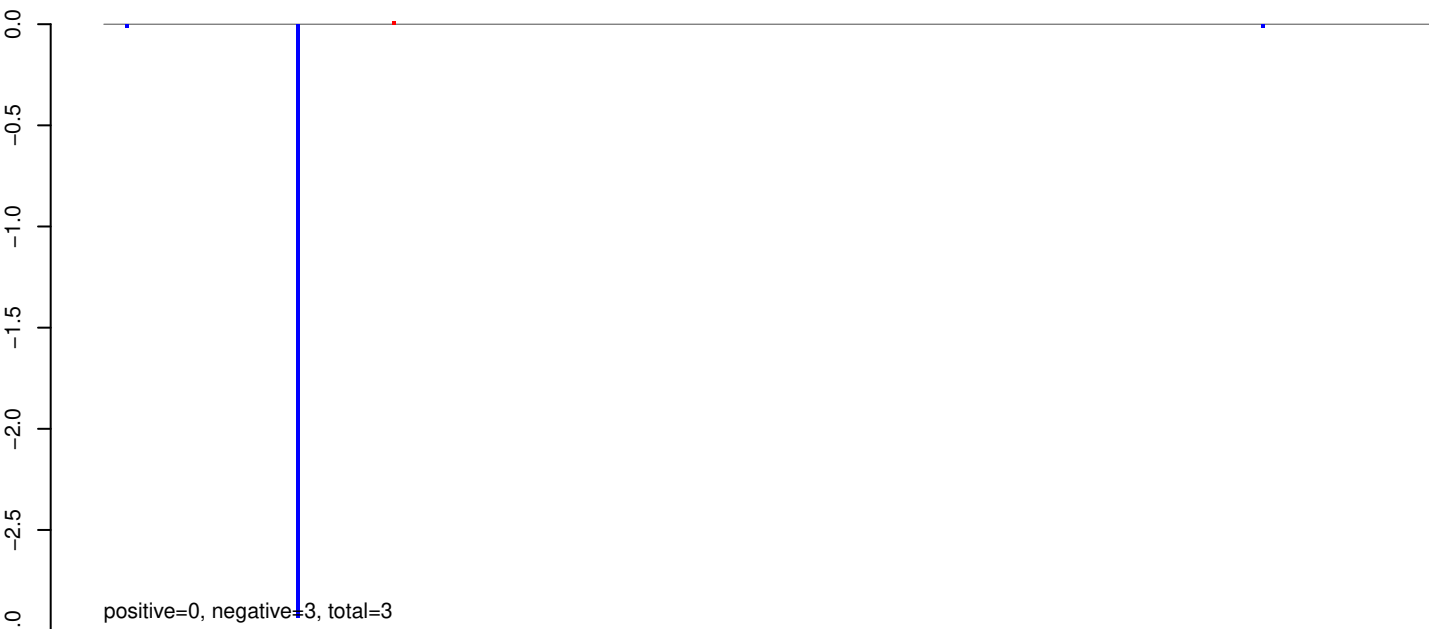
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positive=0, negative=0, total=0

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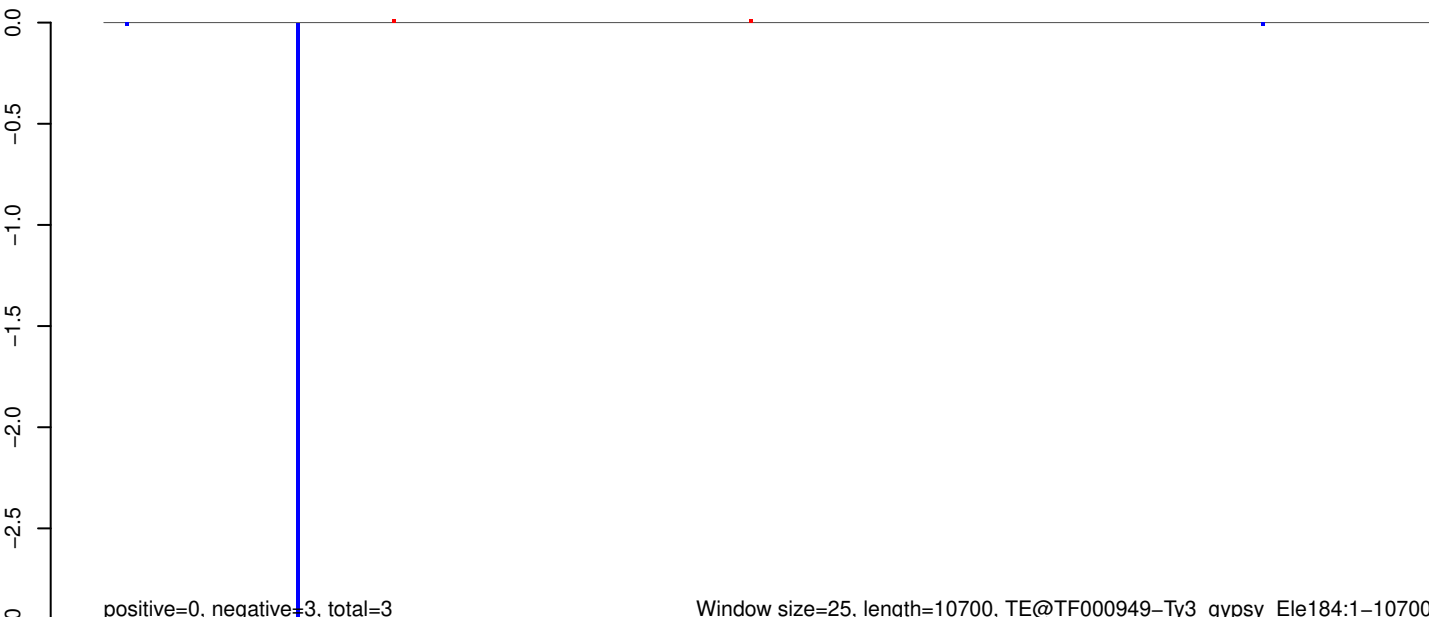
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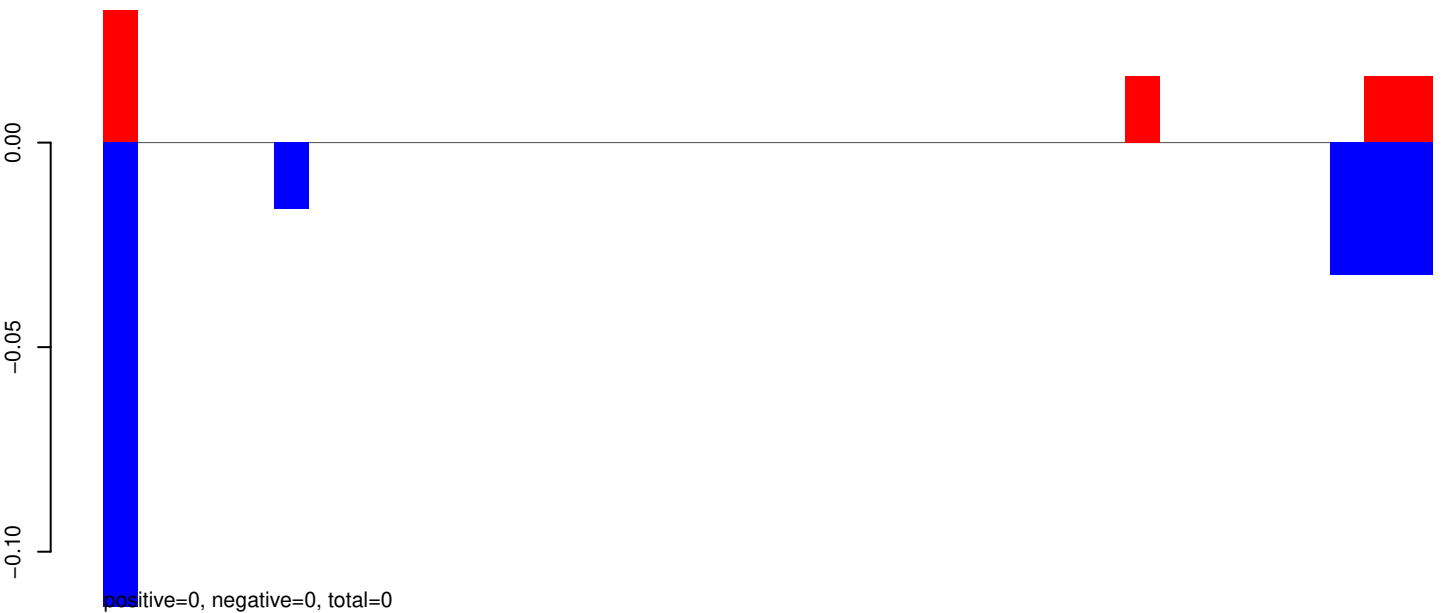
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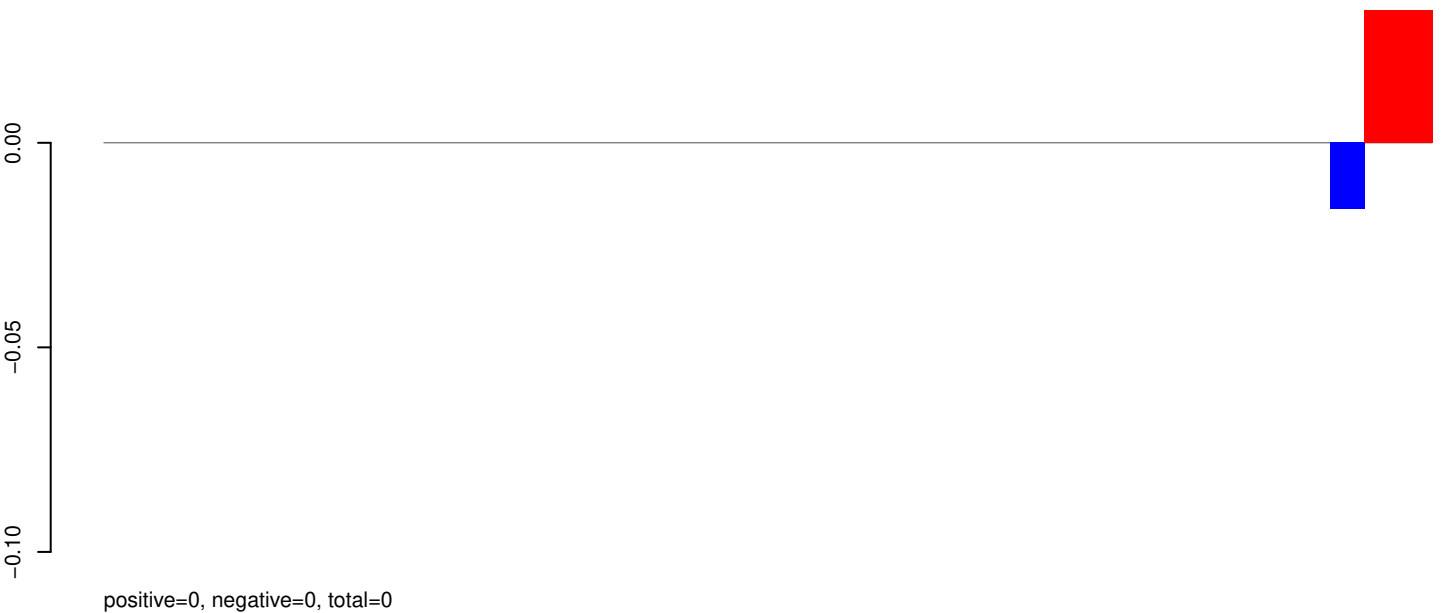
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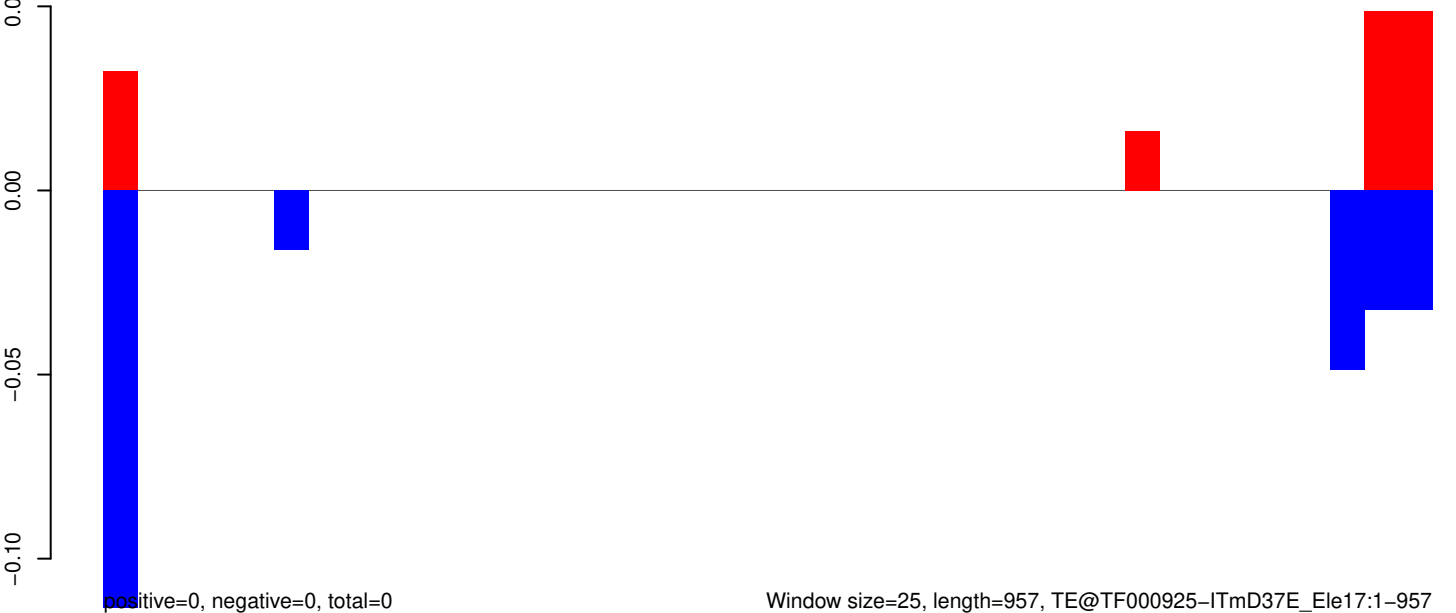
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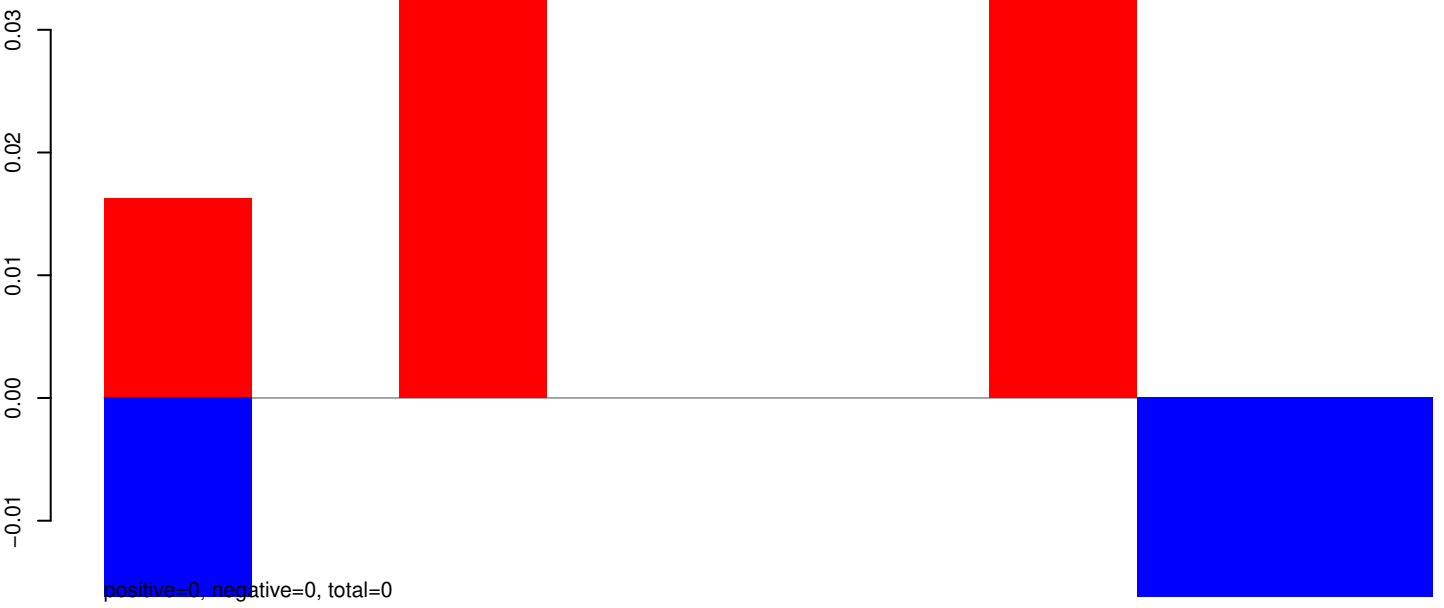
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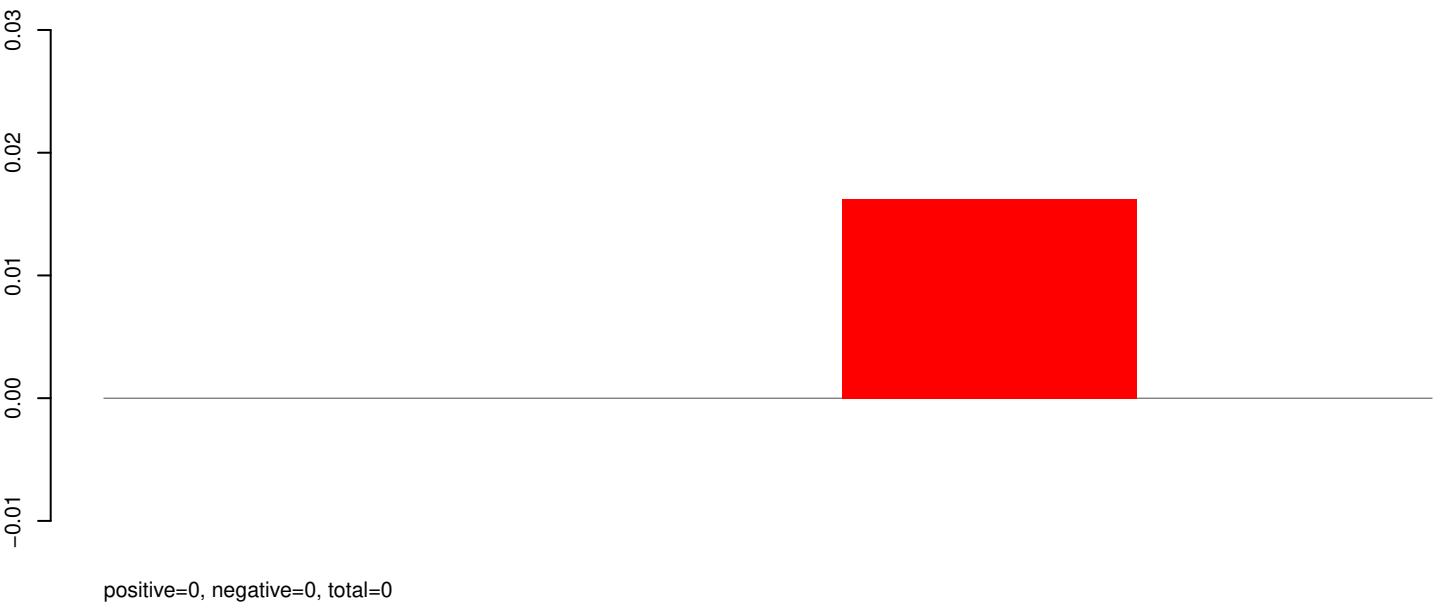
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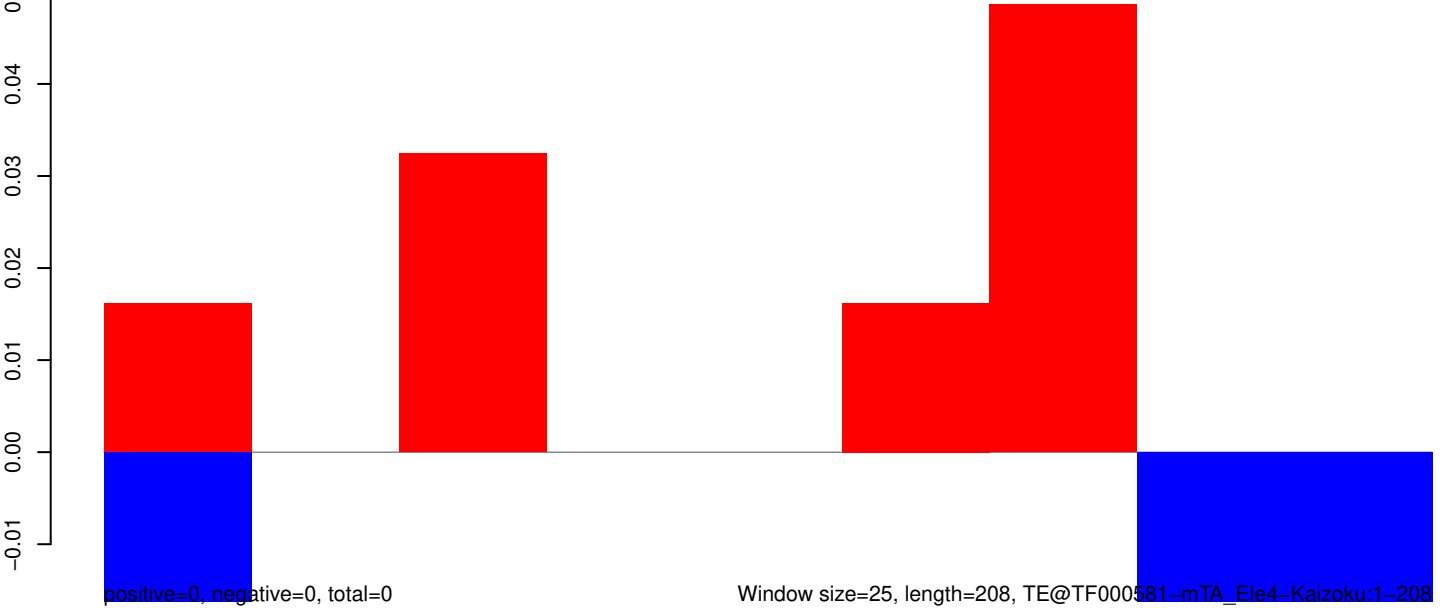
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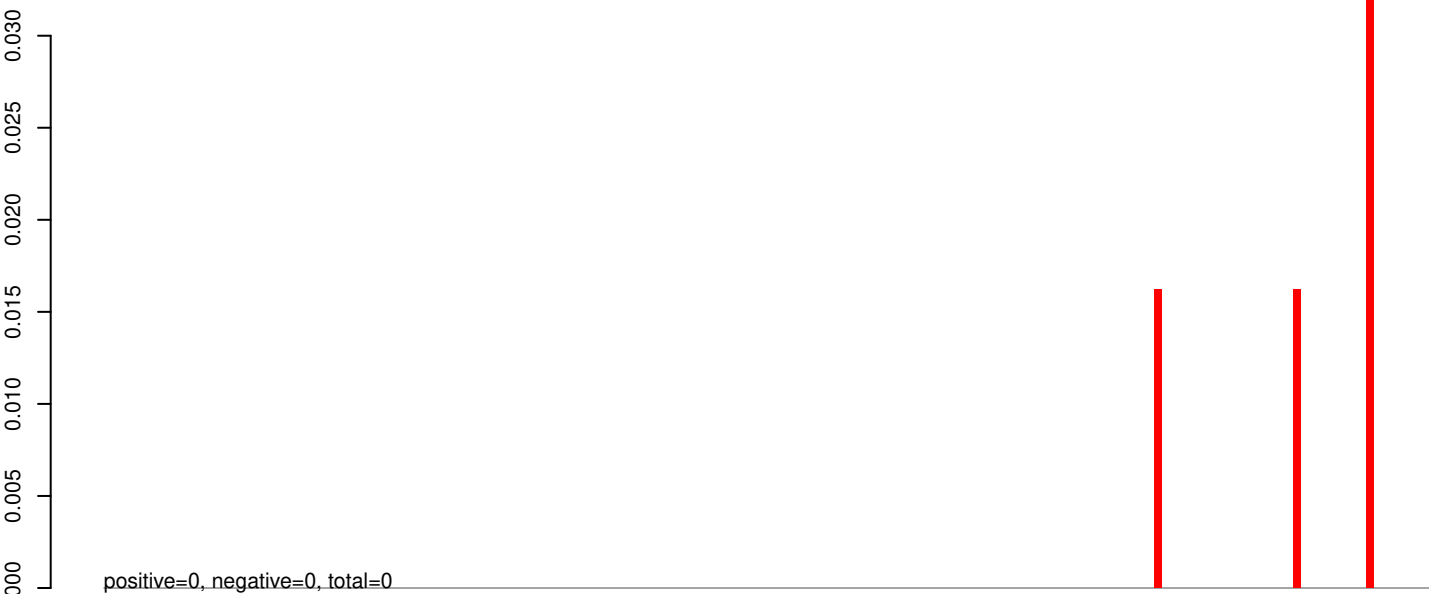
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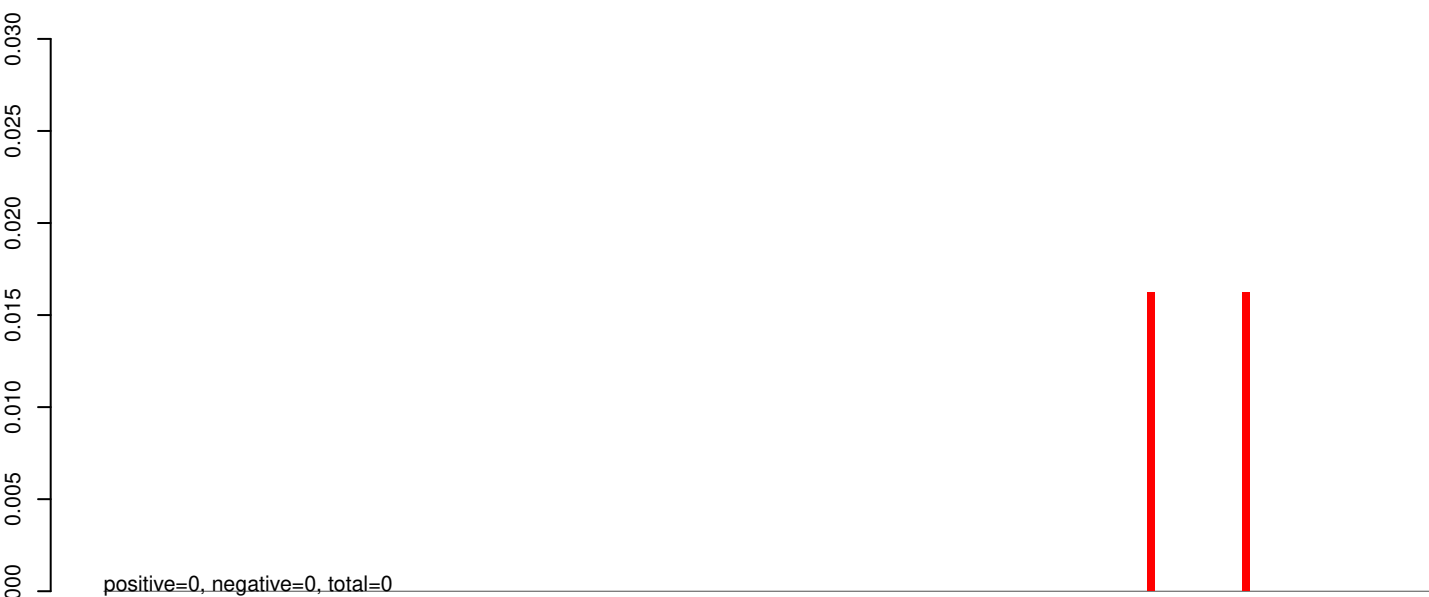
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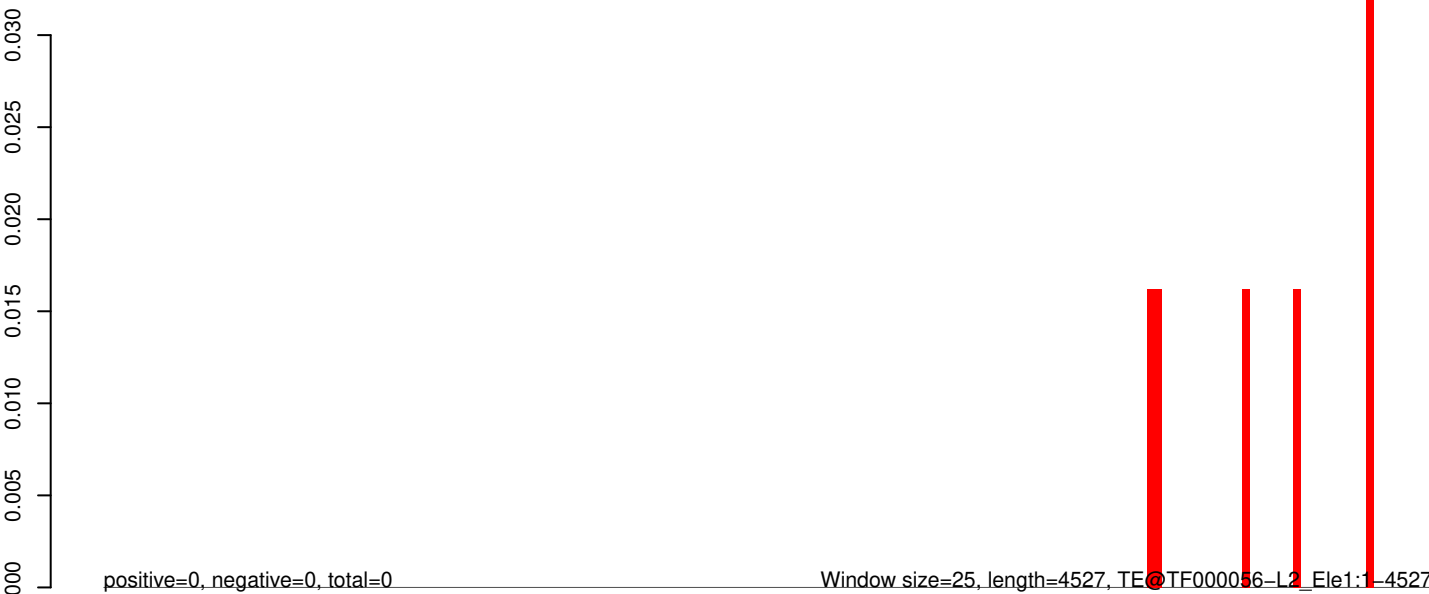
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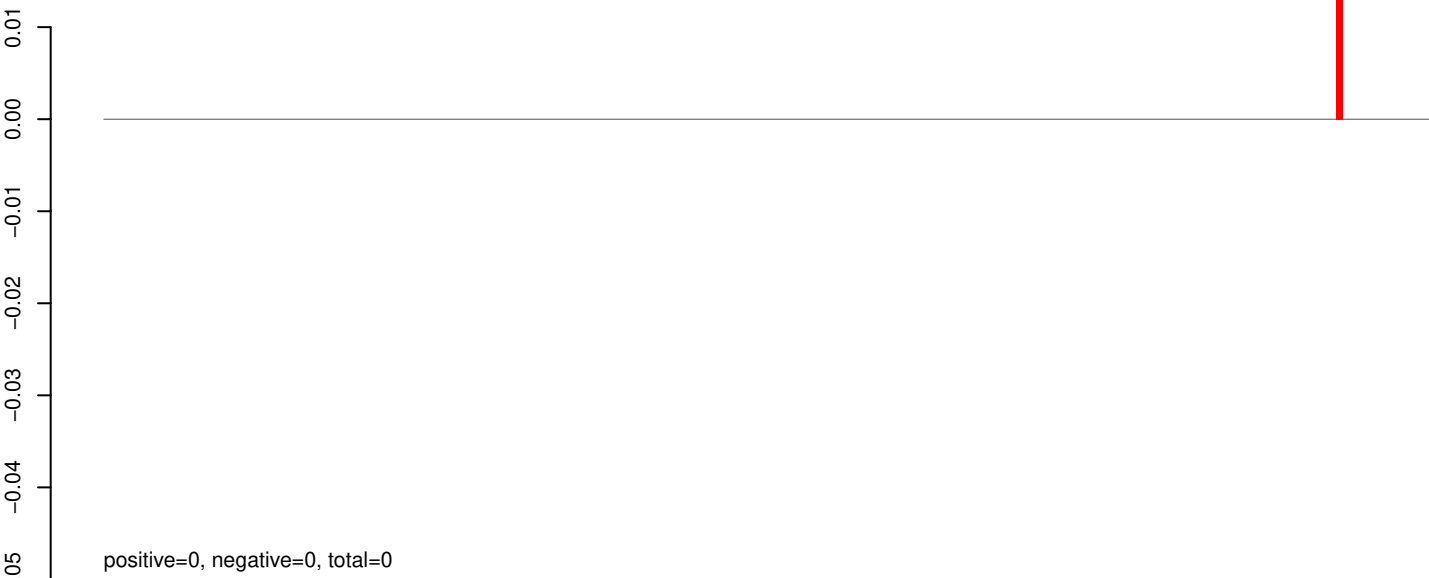


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



0 1000 2000 3000 4000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



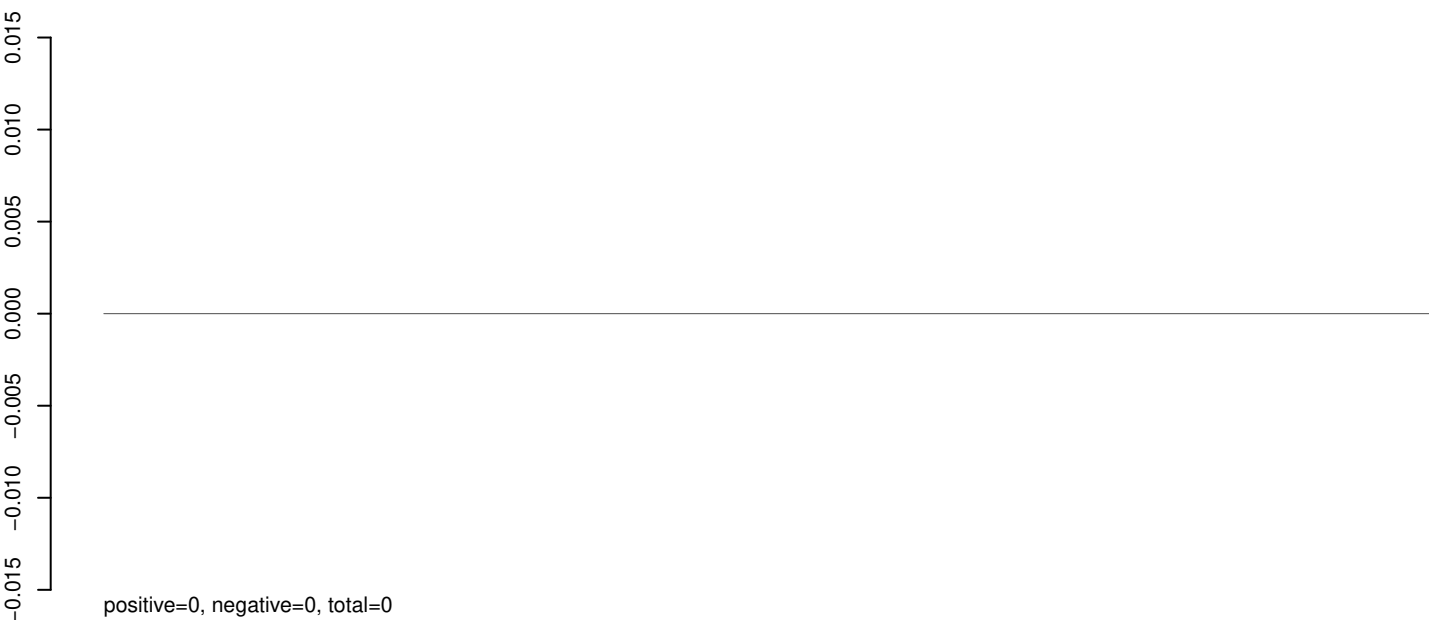
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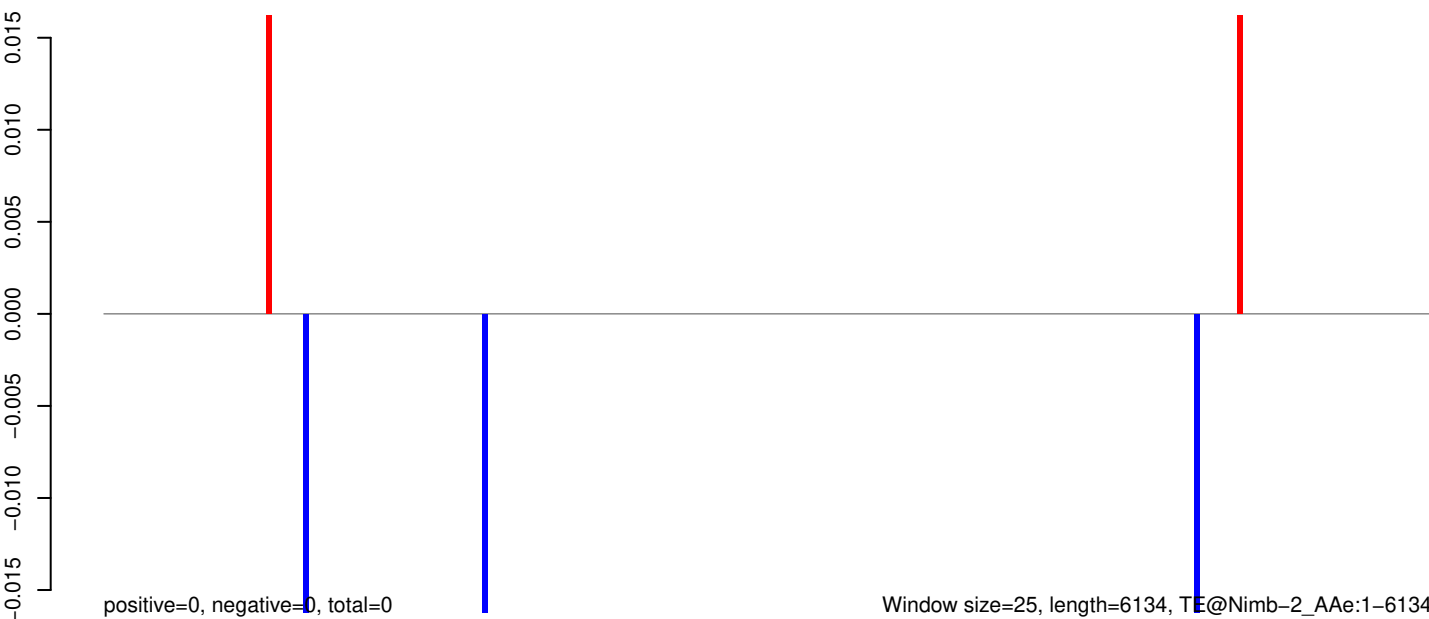
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



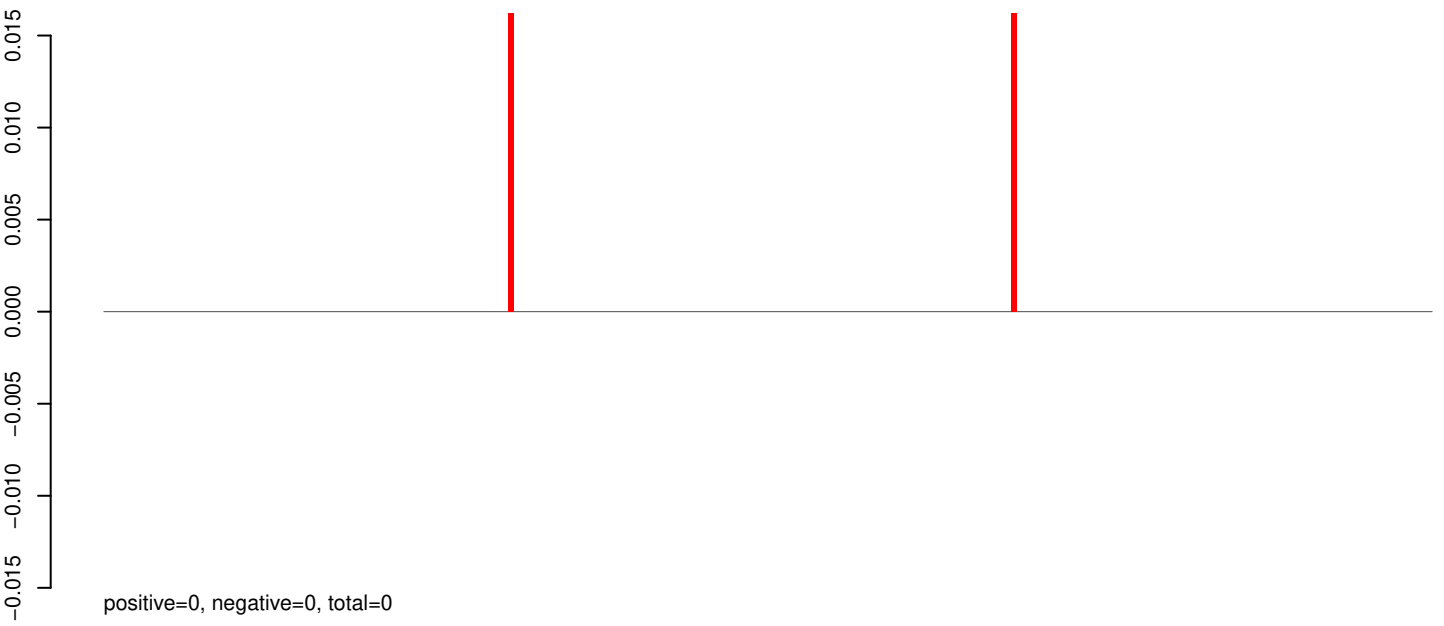
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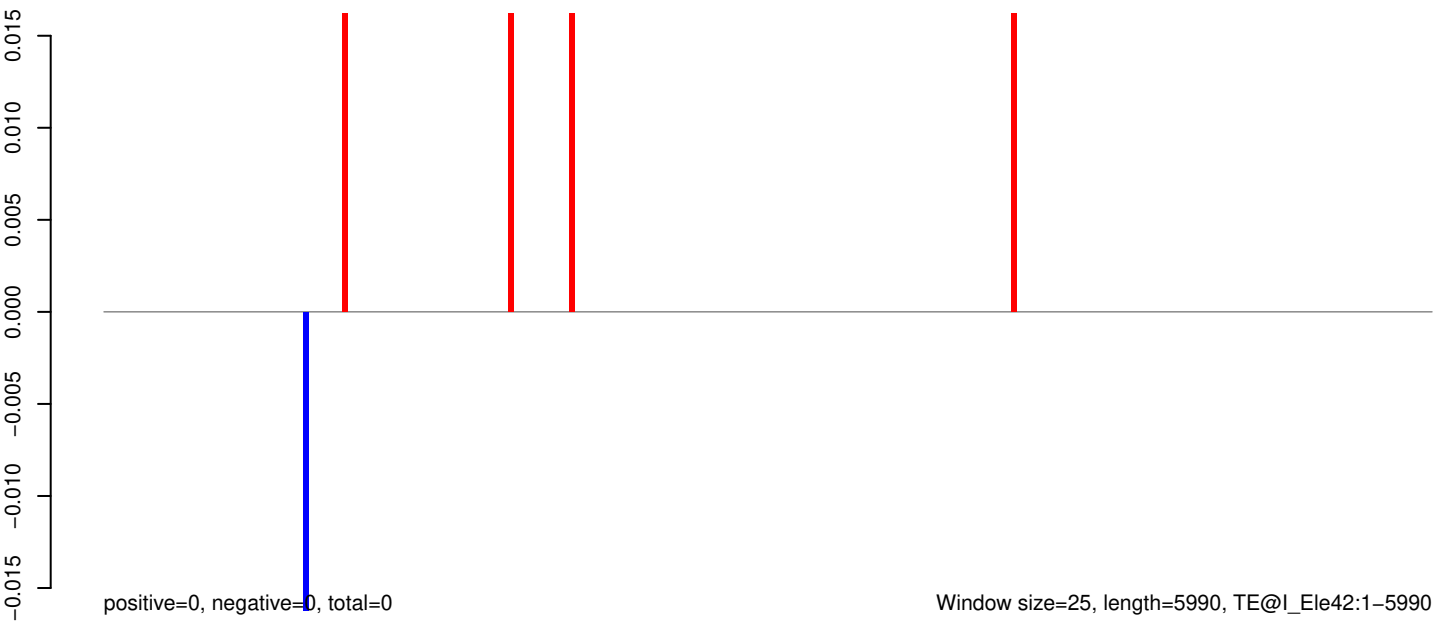
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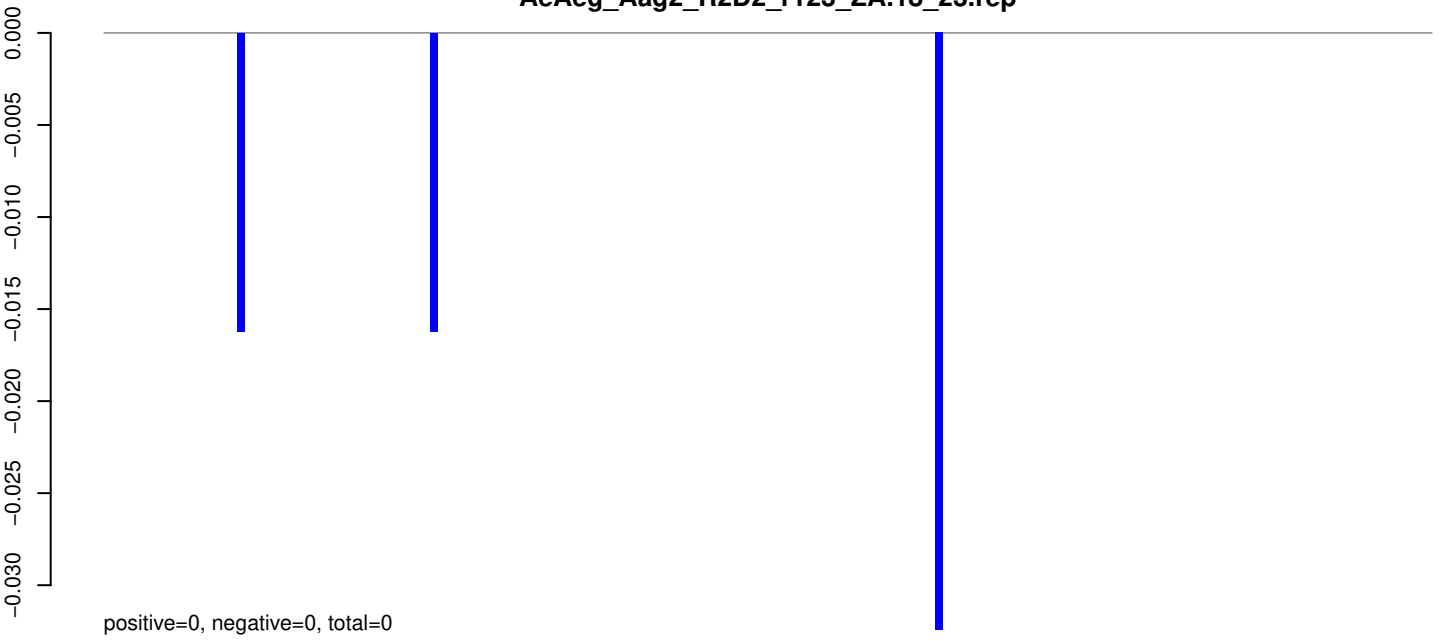
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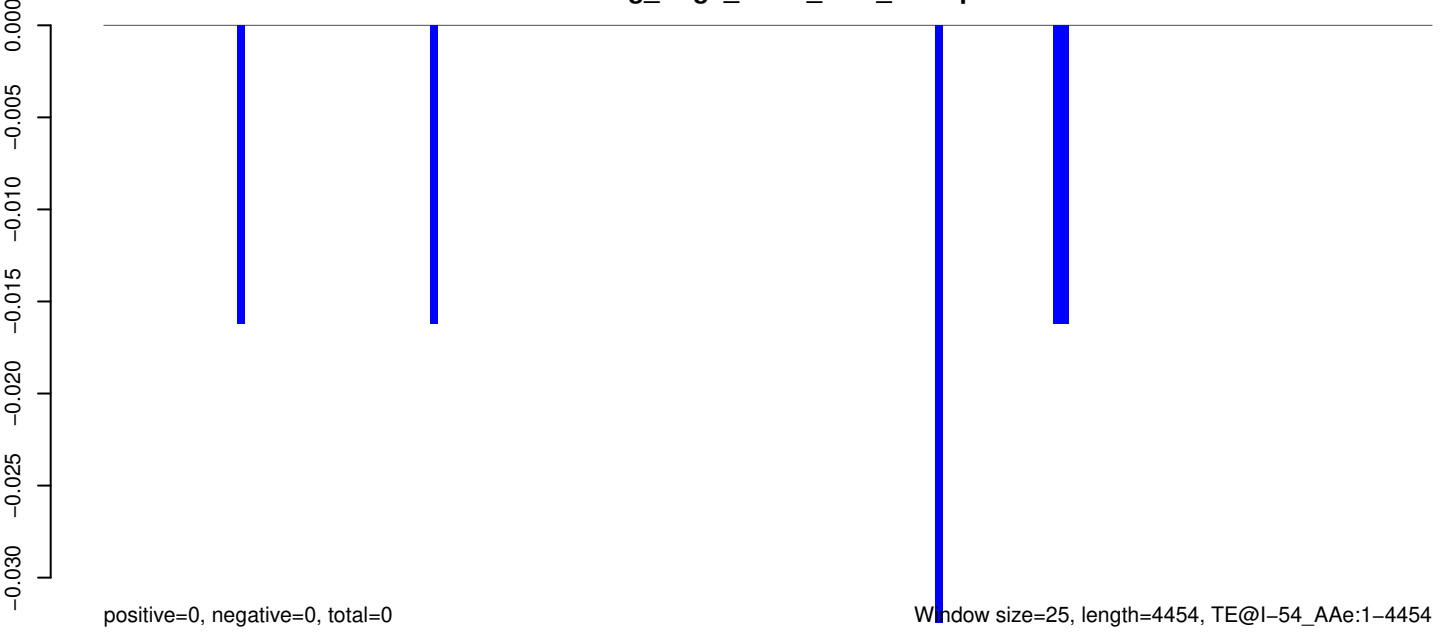
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



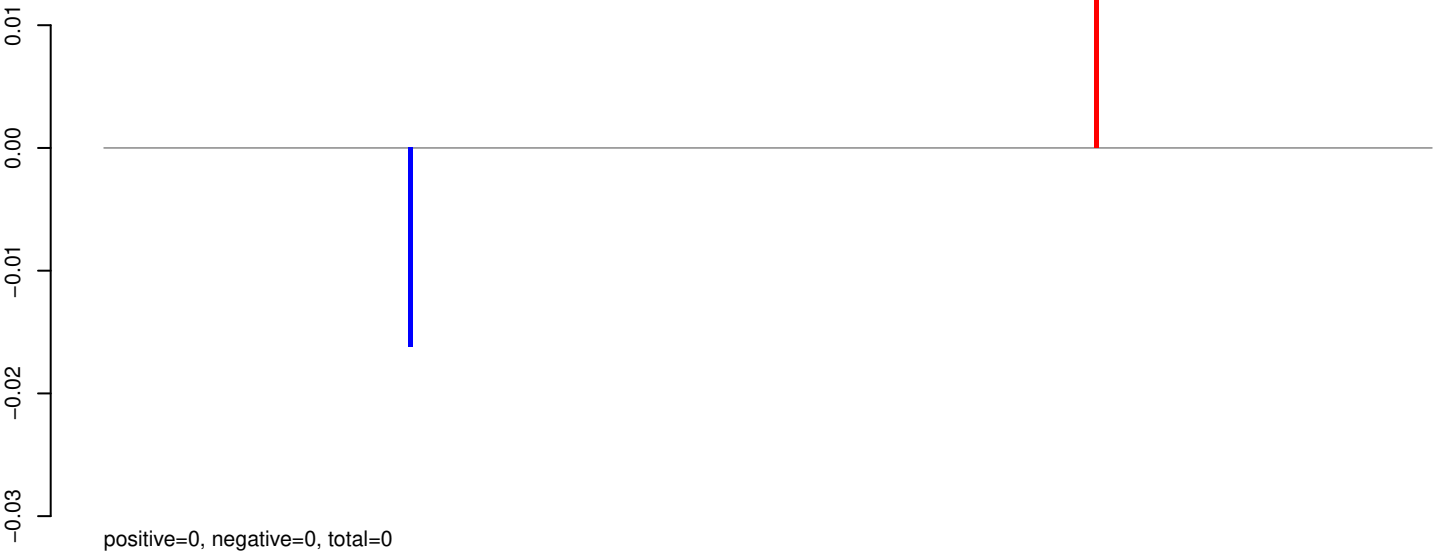
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Window size=25, length=4454, TE@l-54\_A Ae:1-4454

0 1000 2000 3000 4000

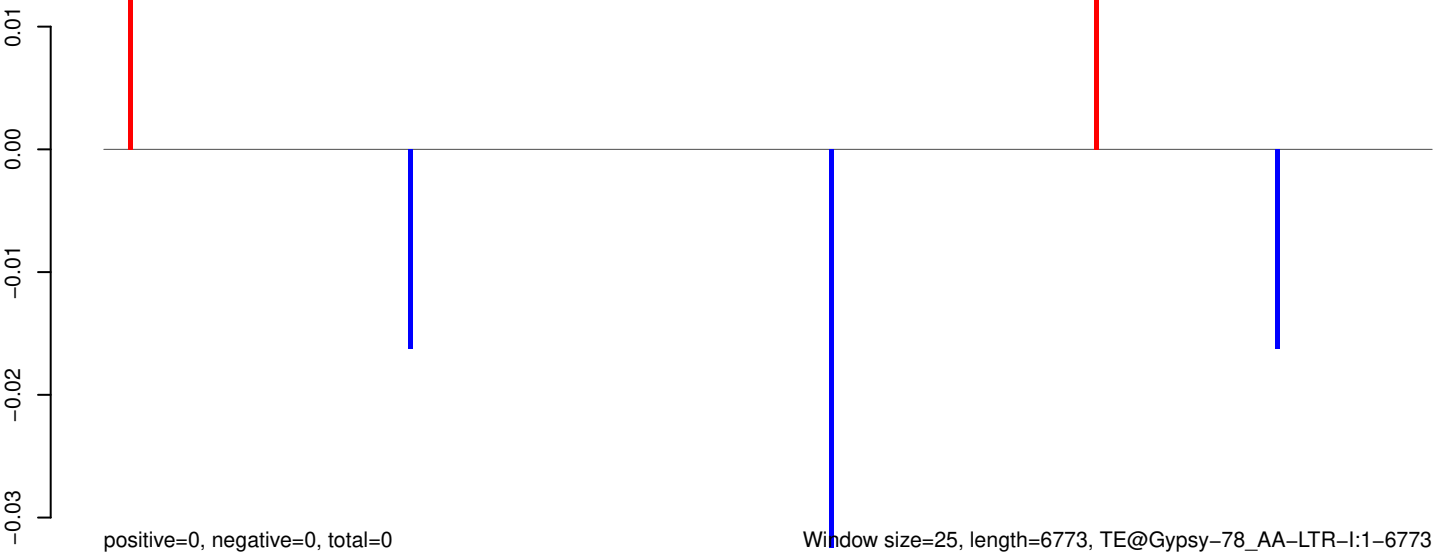
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



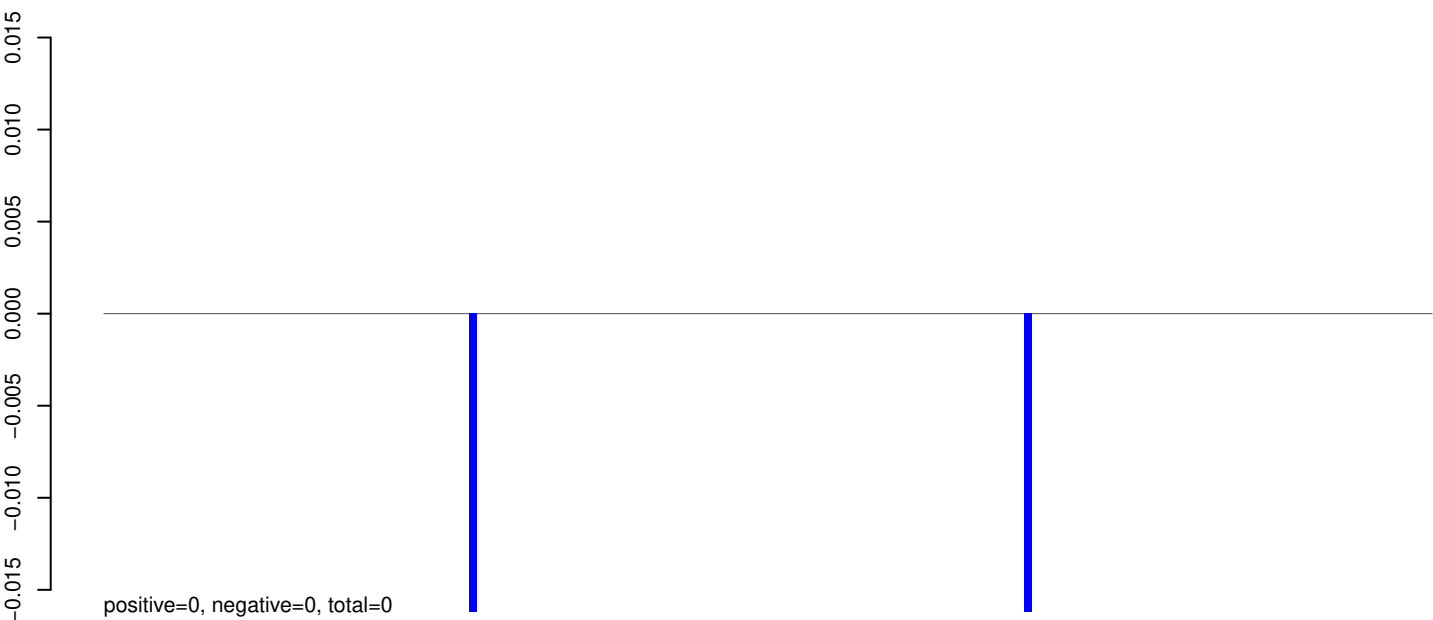
Window size=25, length=6773, TE@Gypsy-78\_AA-LTR-I:1-6773

0 1000 2000 3000 4000 5000 6000 7000

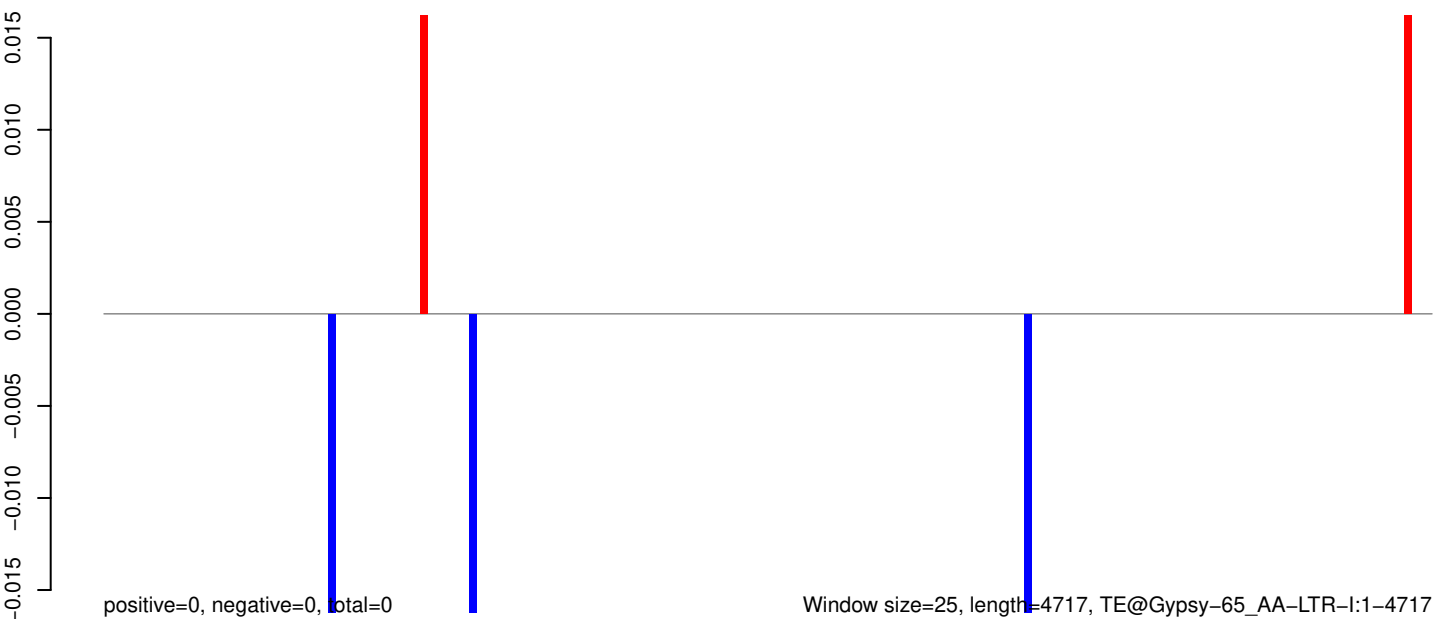
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



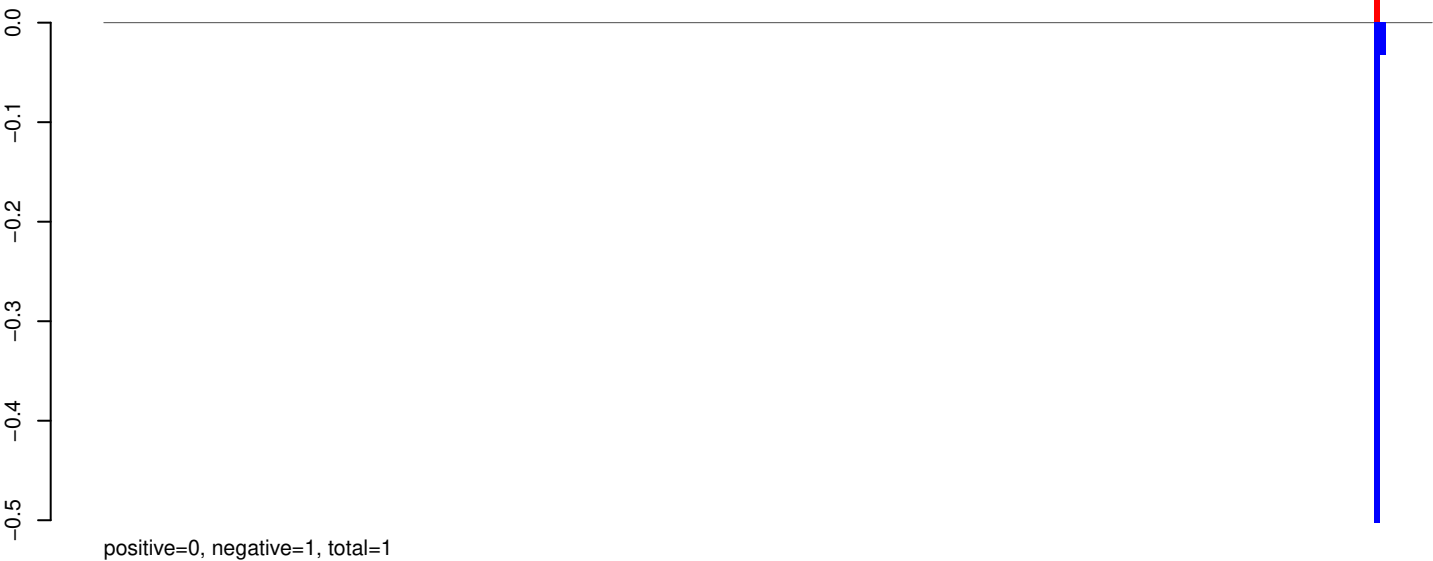
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



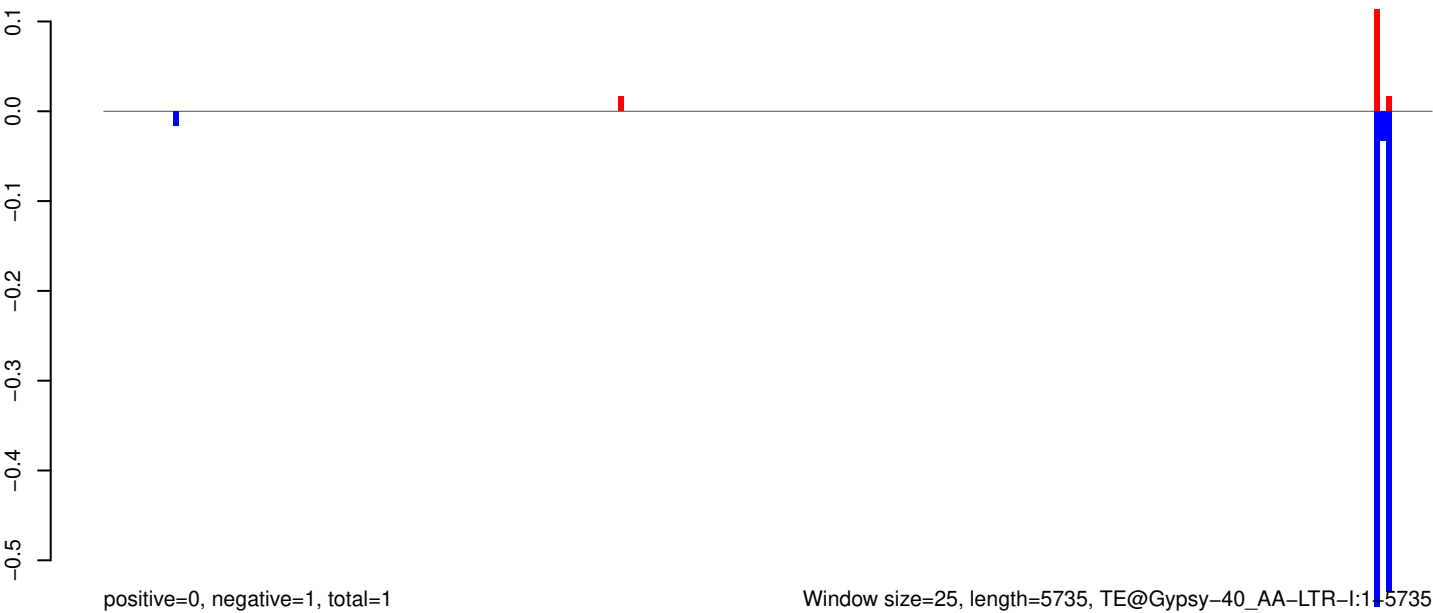
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



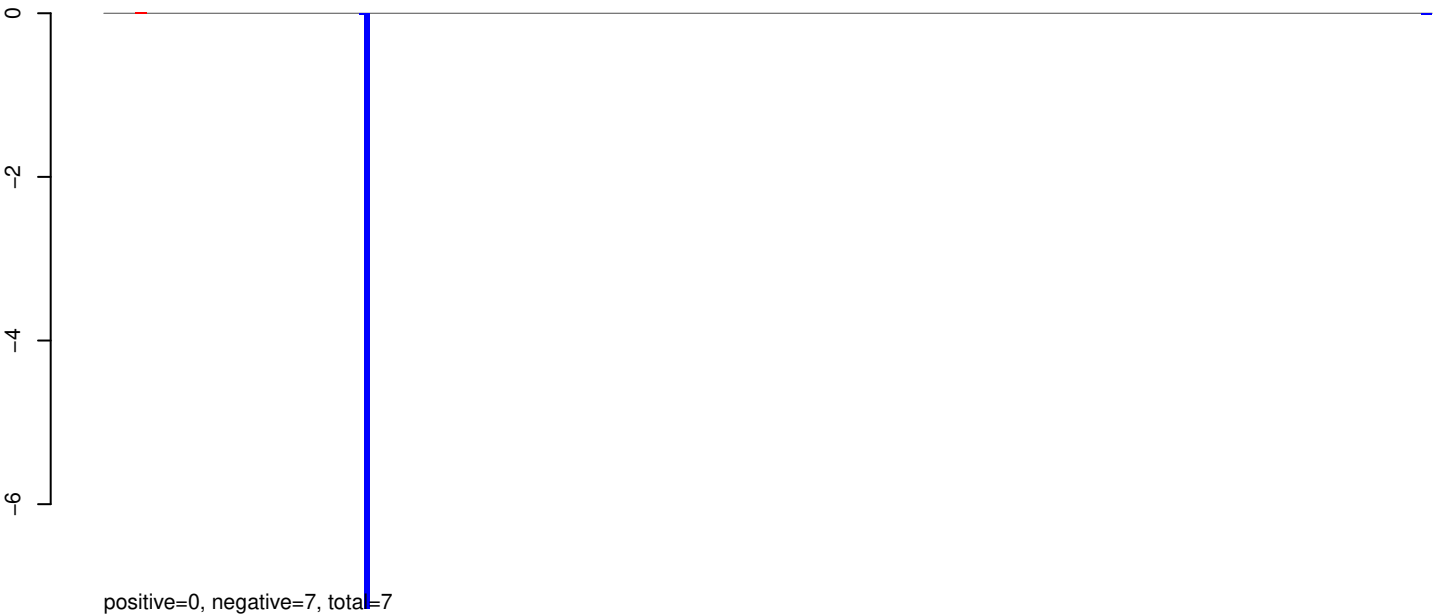
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



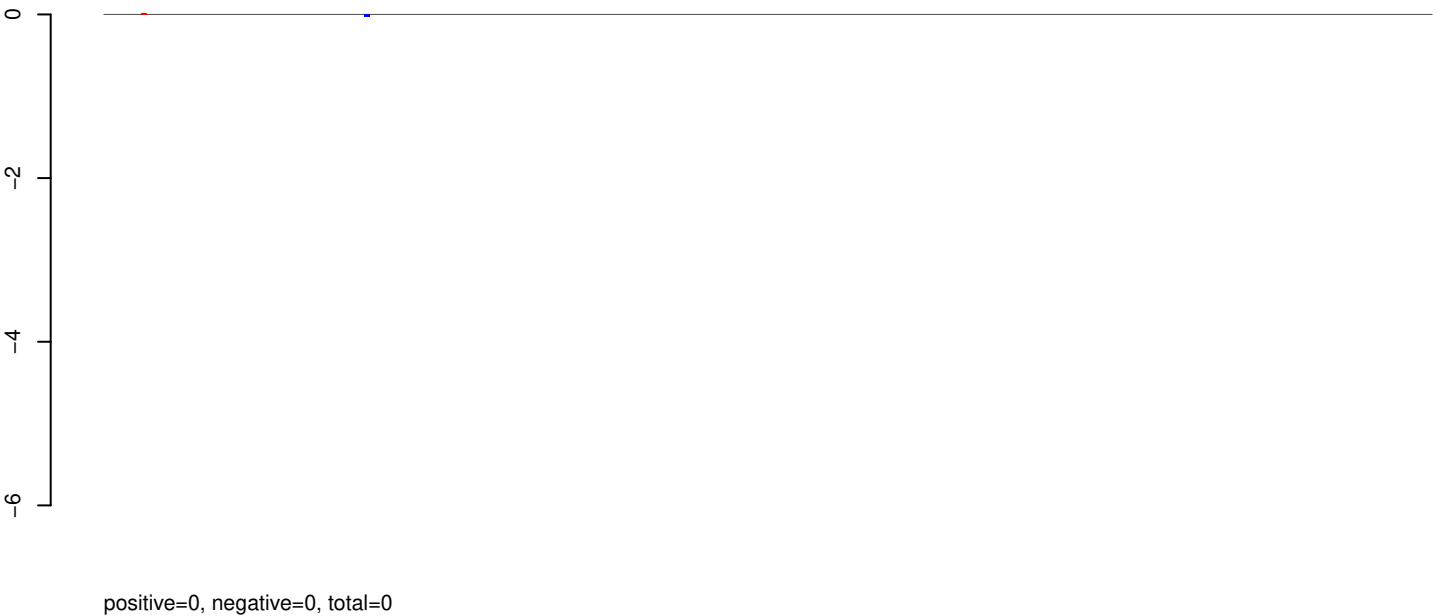
Window size=25, length=5735, TE@Gypsy-40\_AA-LTR-I:1-5735

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



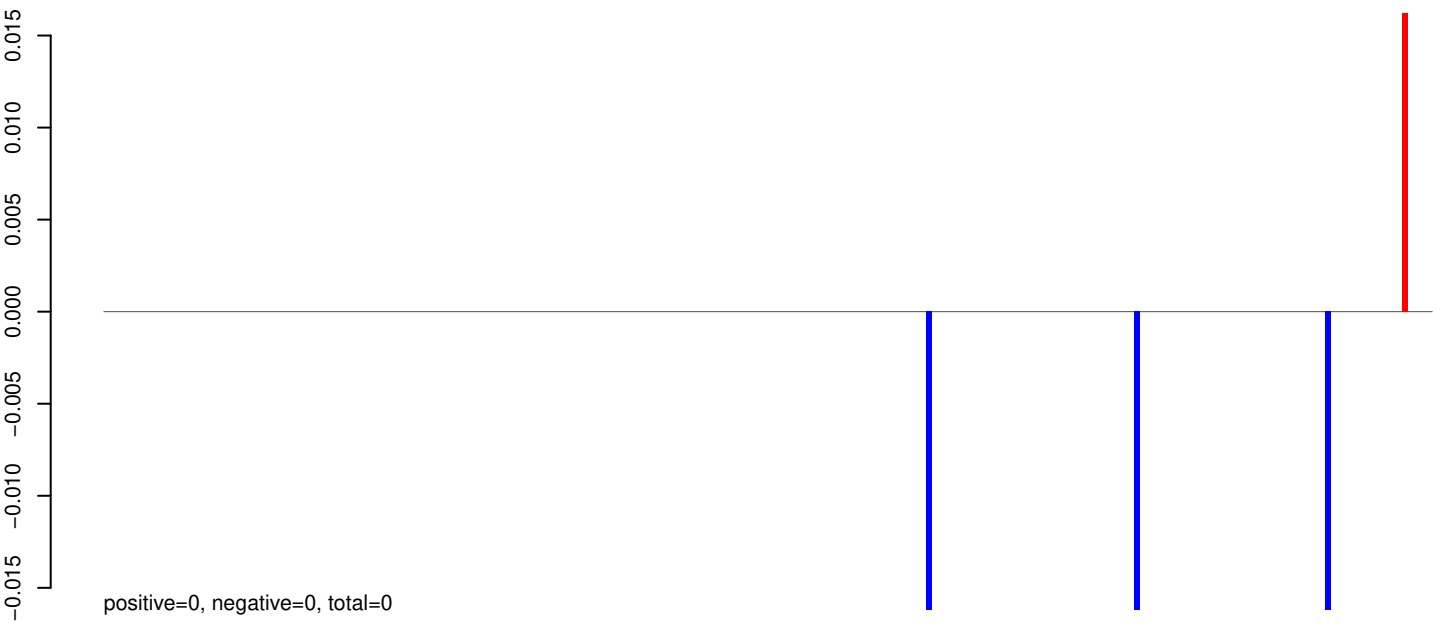
Window size=25, length=6242, TE@Gypsy-190\_AA-LTR-I:1-6242

0 1000 2000 3000 4000 5000 6000

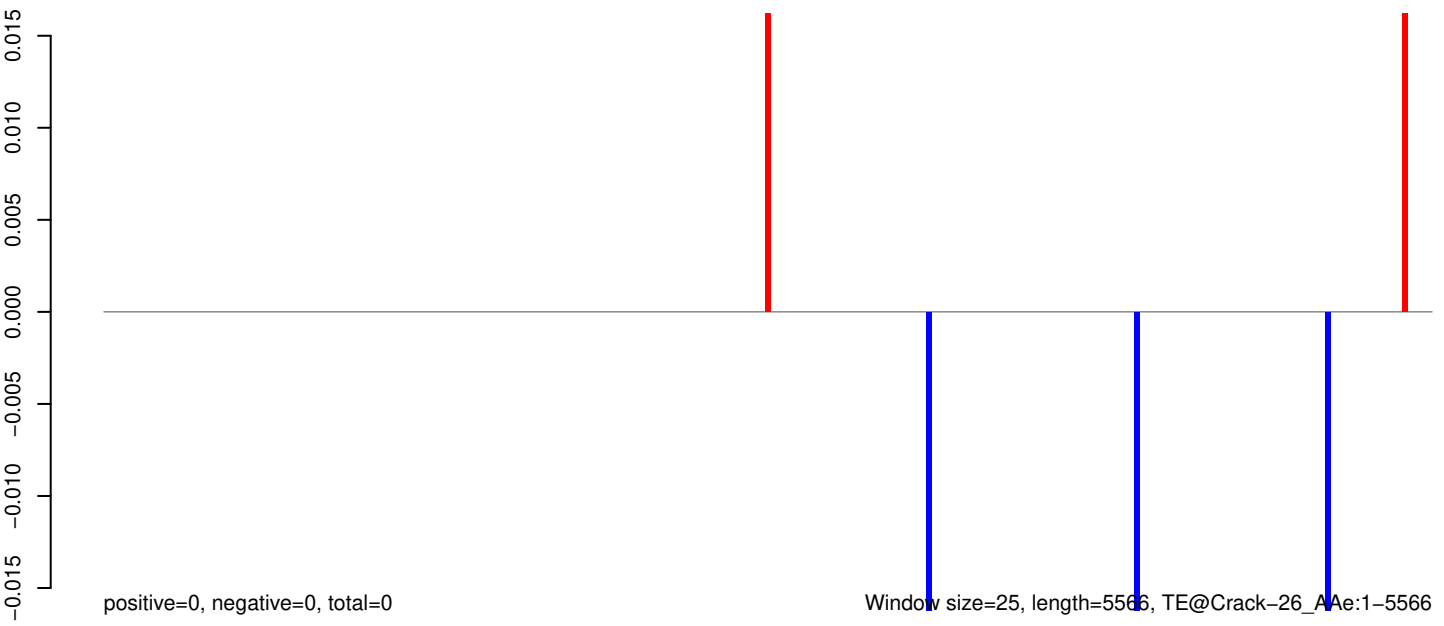
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

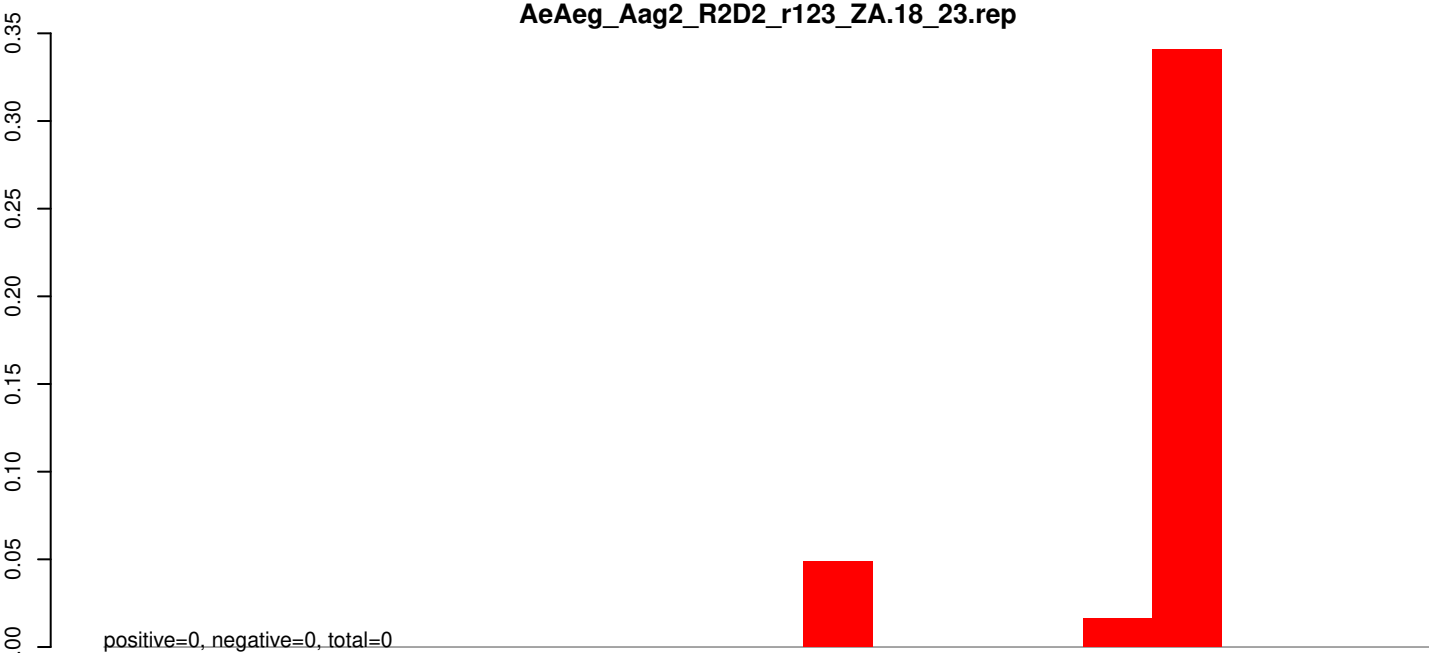


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



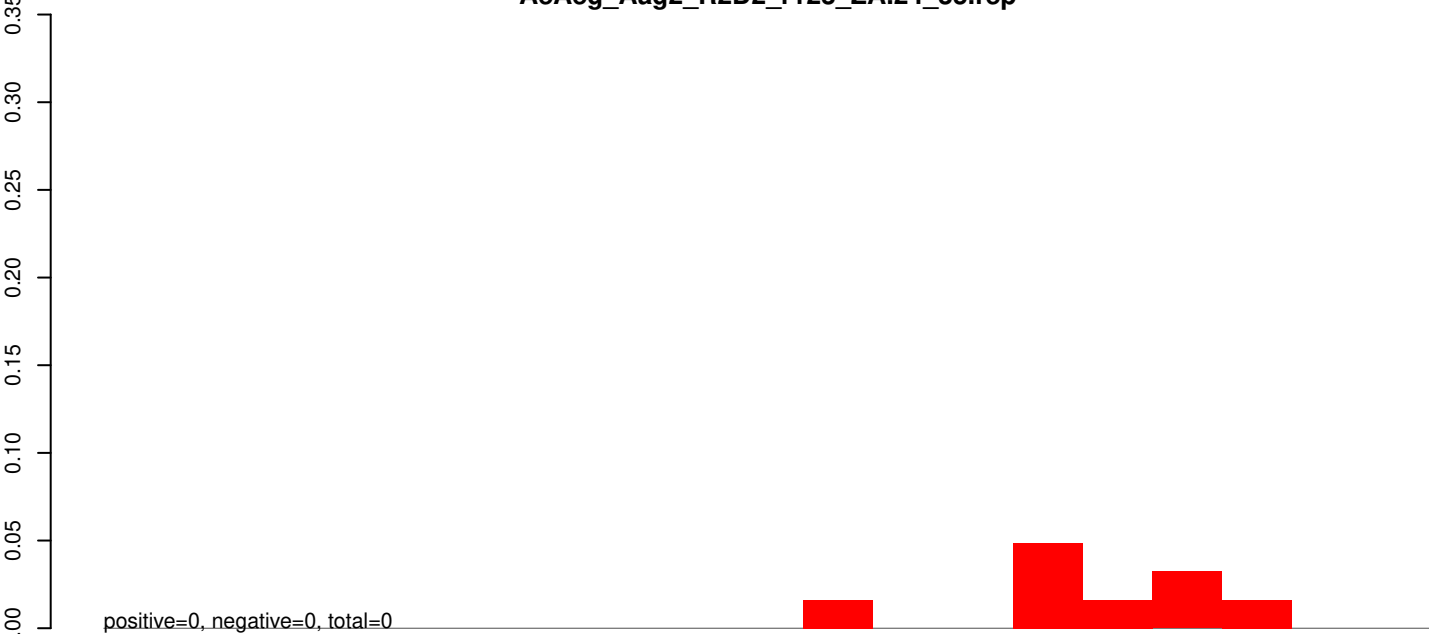
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**

positive=0, negative=0, total=0



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

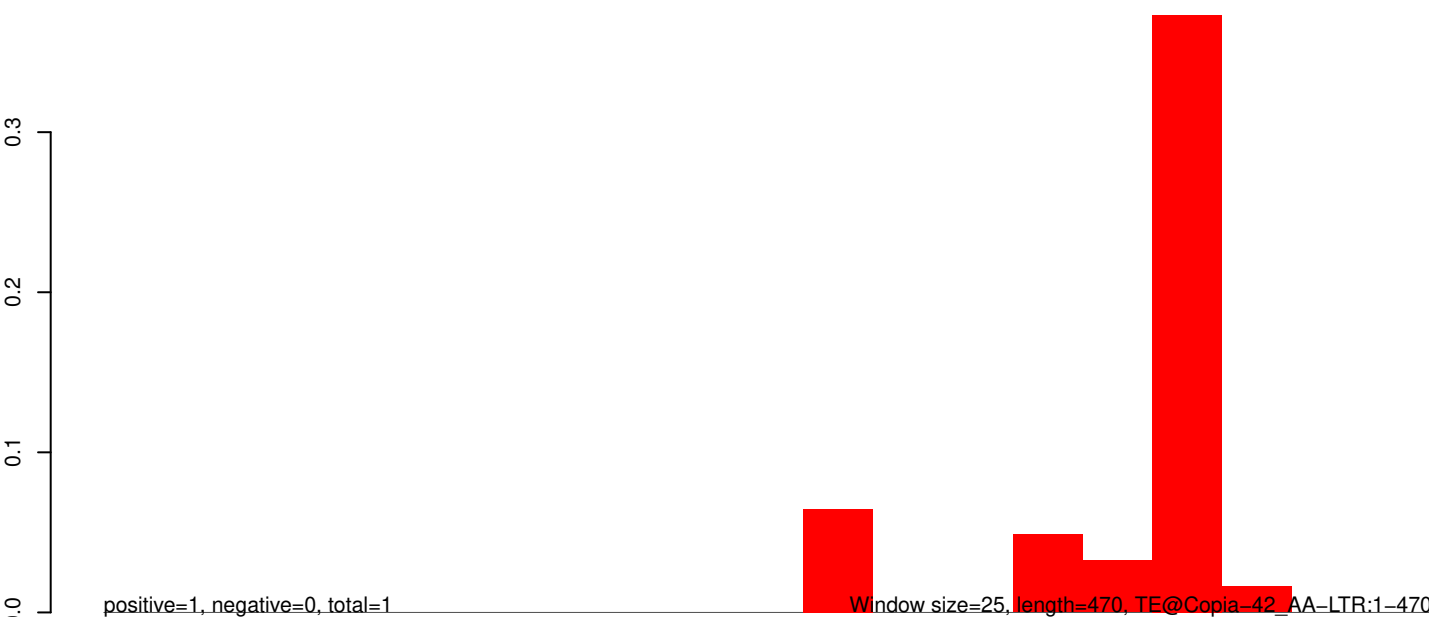
positive=0, negative=0, total=0



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

positive=1, negative=0, total=1

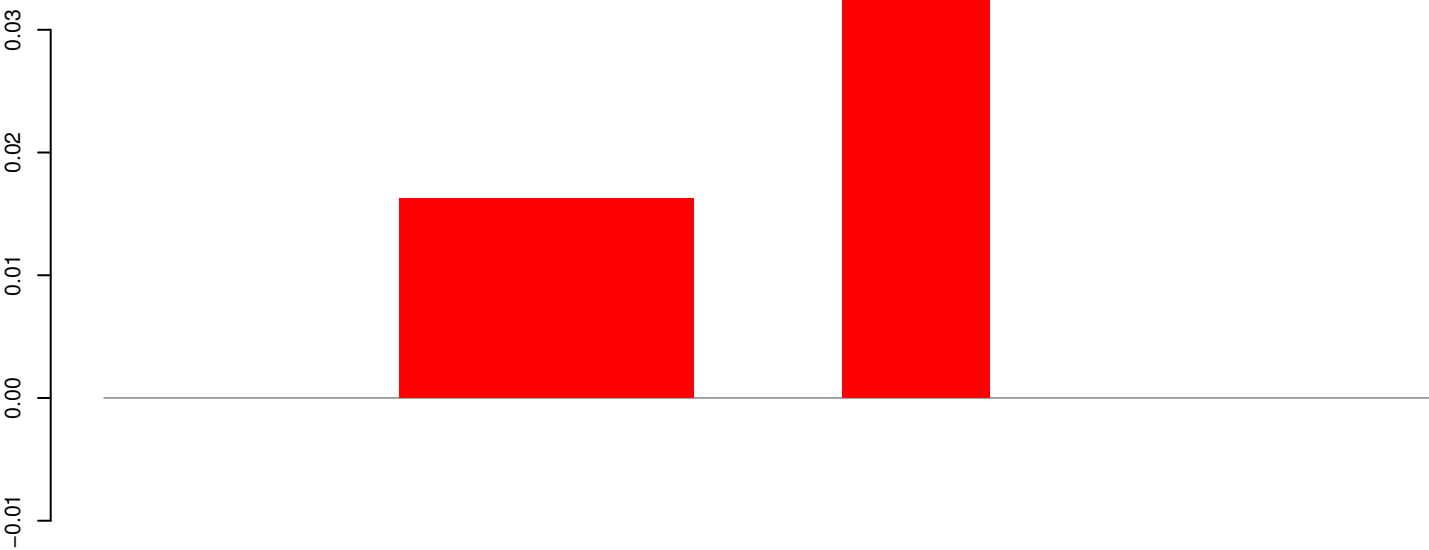
Window size=25, length=470, TE@Copia-42\_AA-LTR:1-470



100 200 300 400 500

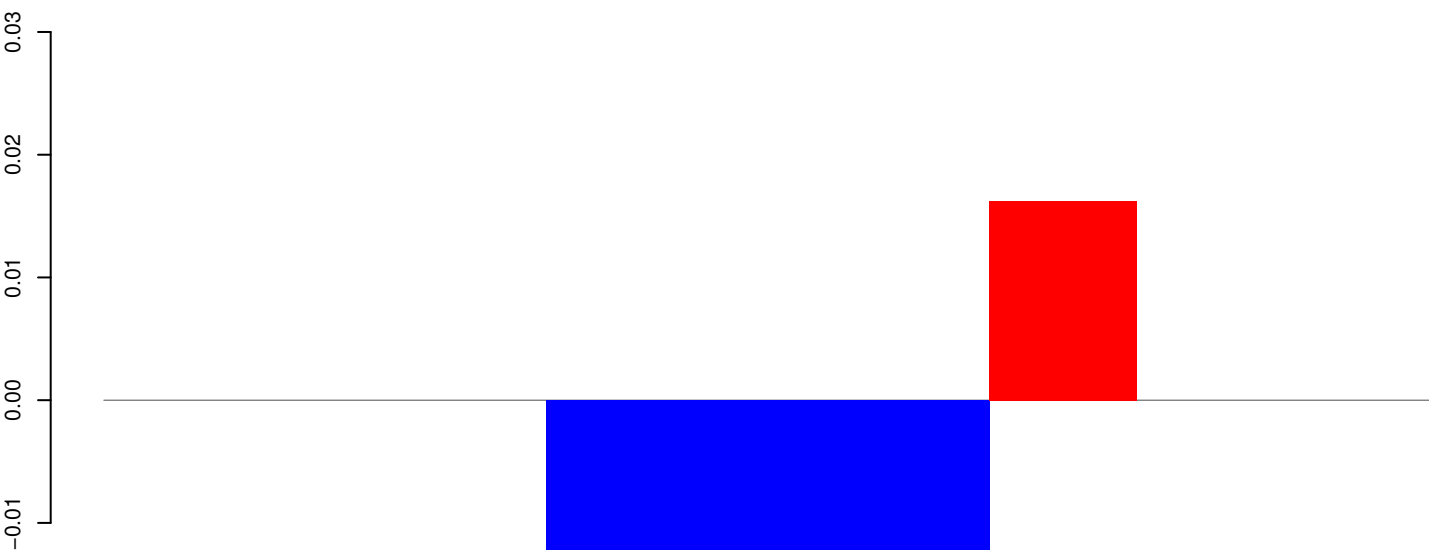


**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



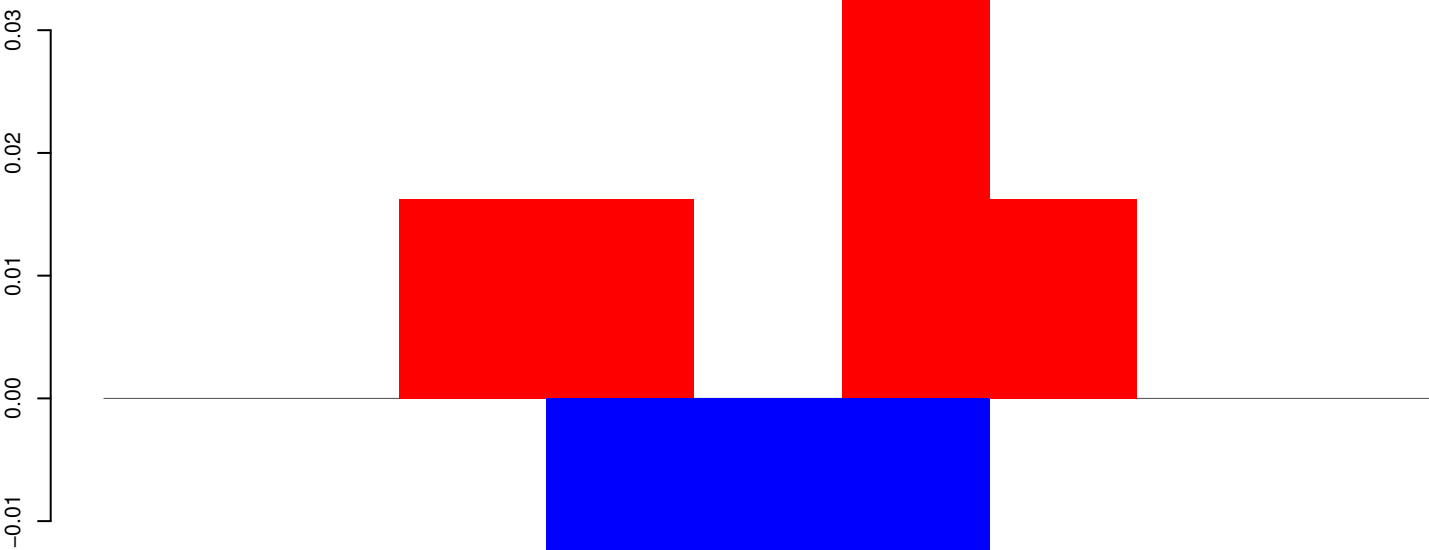
positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

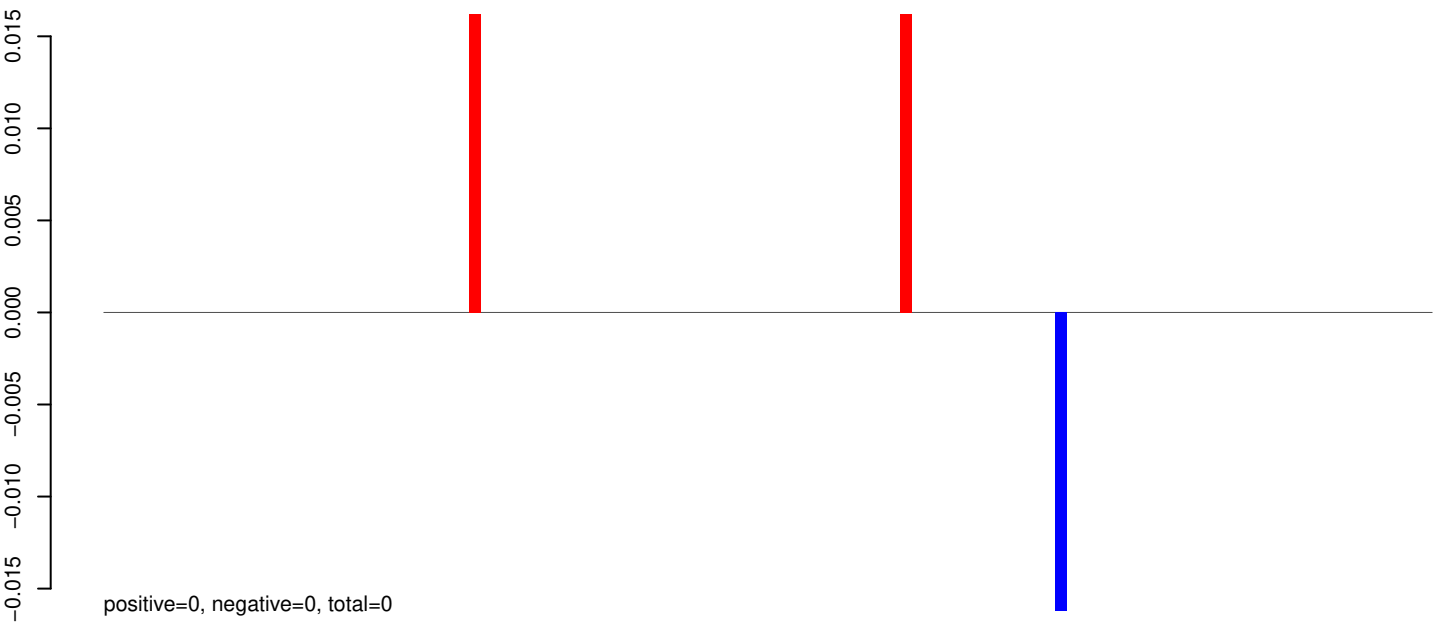


positive=0, negative=0, total=0

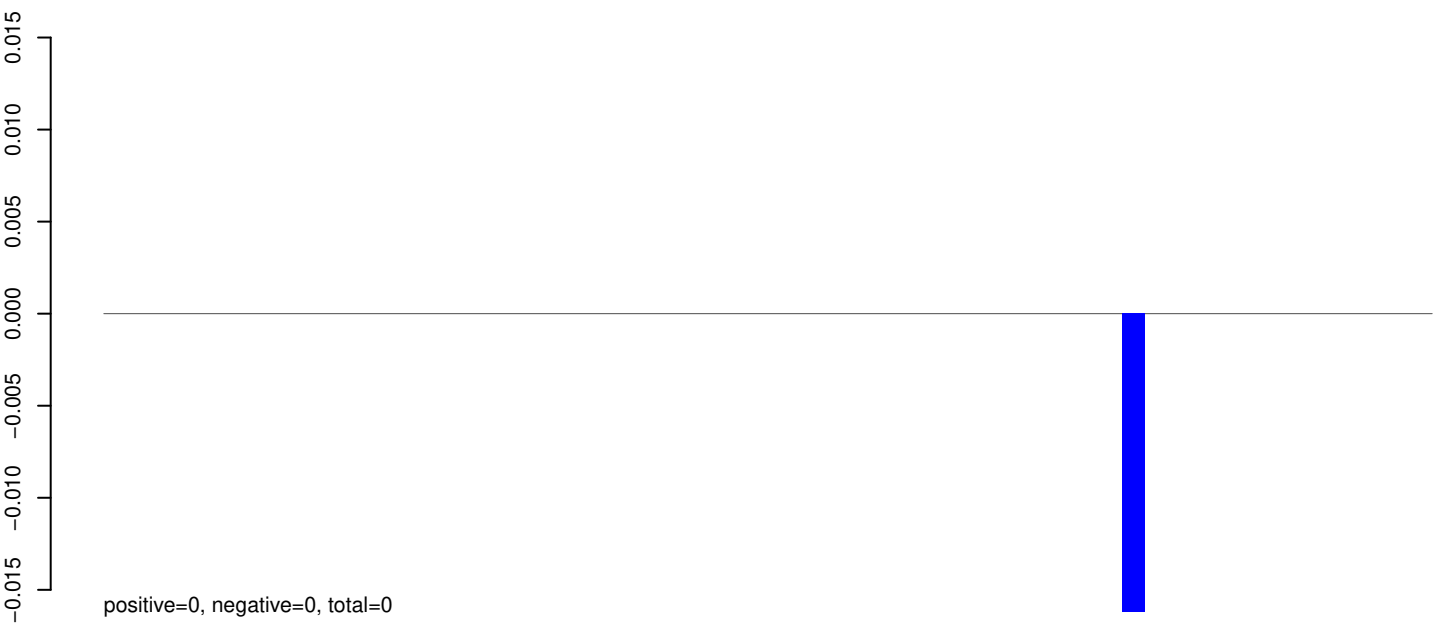
Window size=25, length=207, TE@Copia-32\_AA-LTR:1-207

50 100 150 200 250

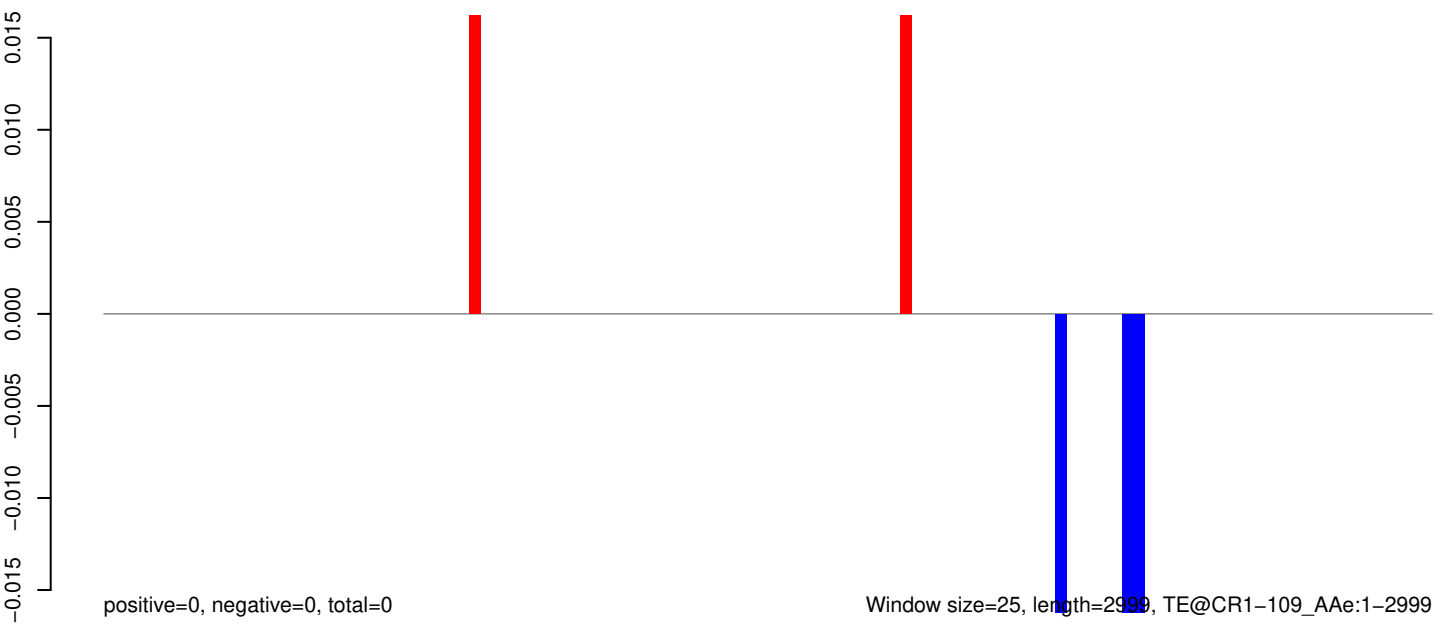
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

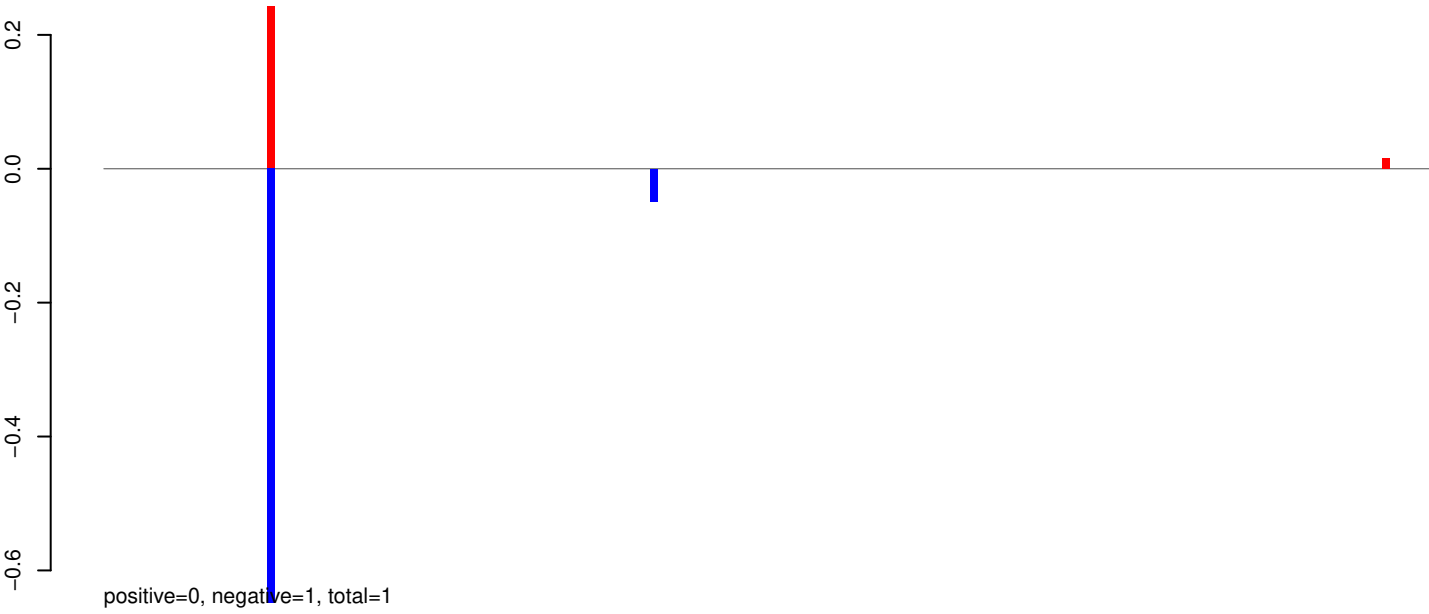


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

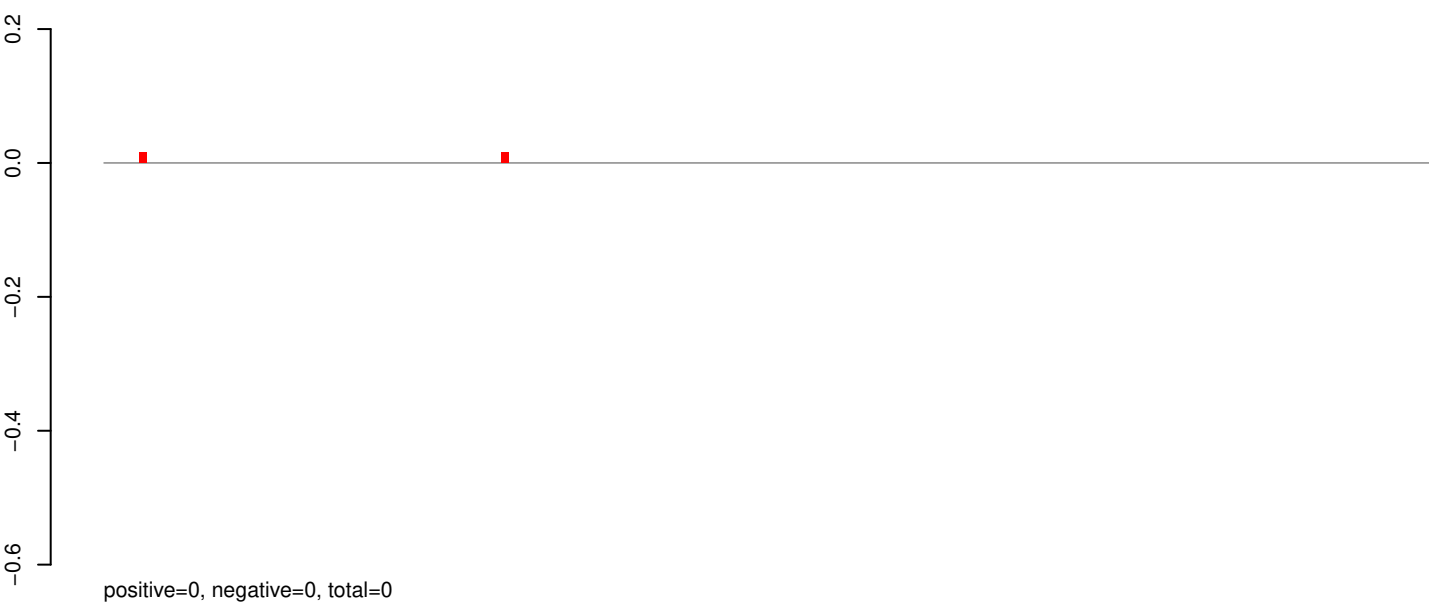


0 500 1000 1500 2000 2500 3000

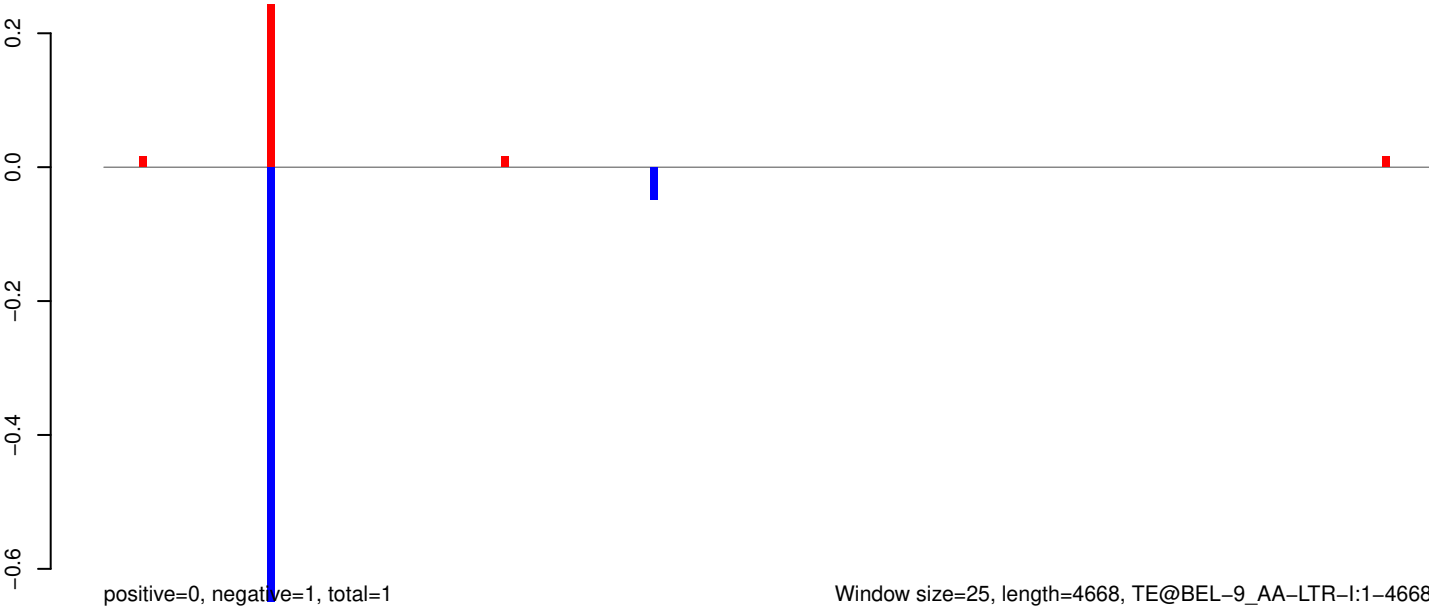
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



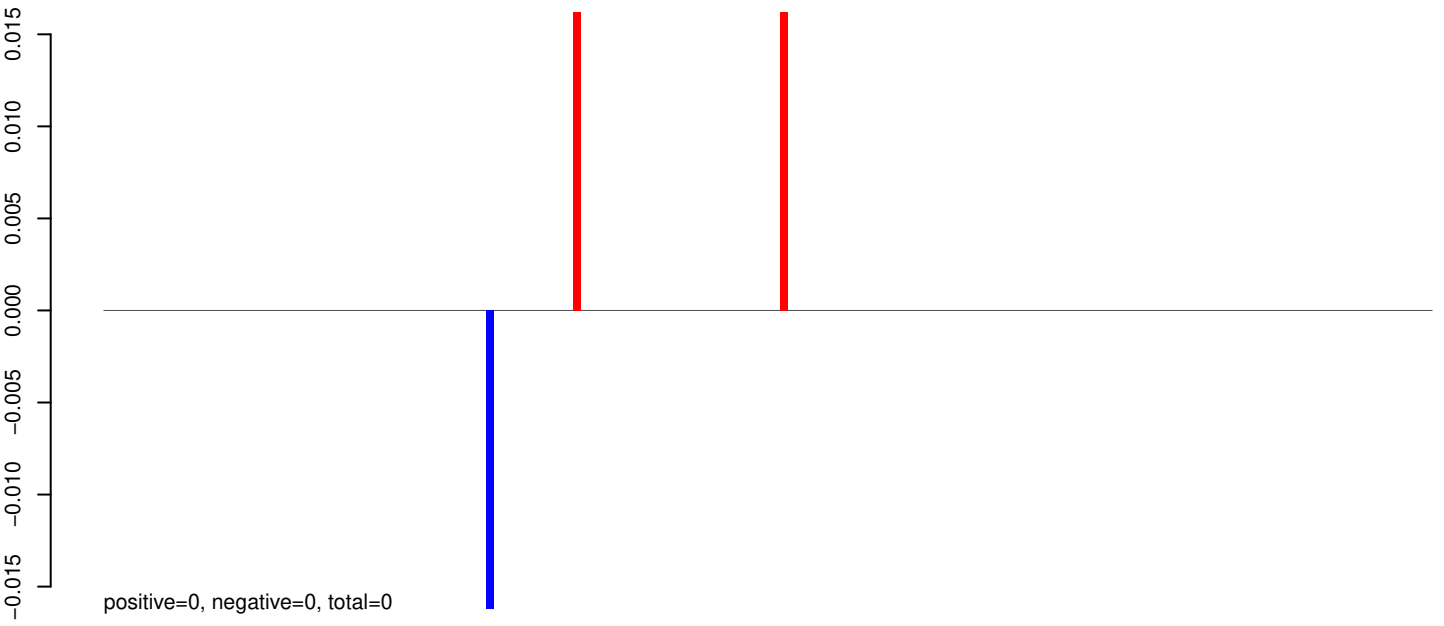
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



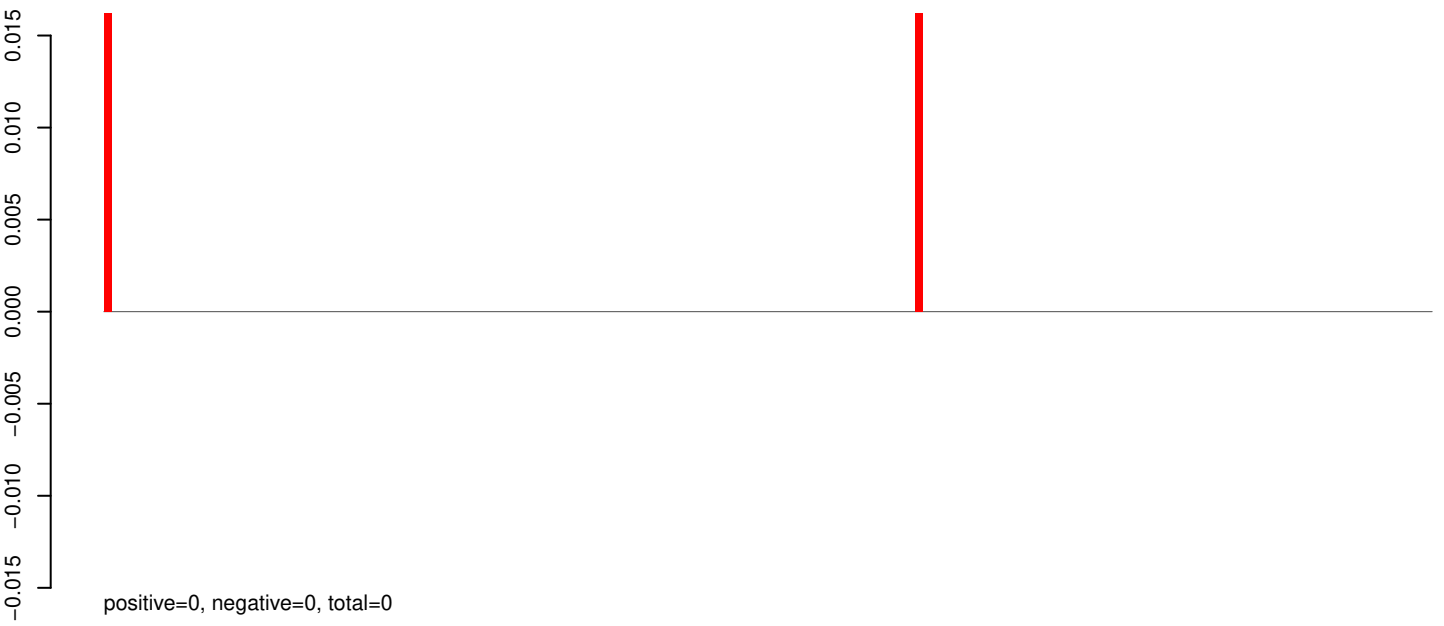
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



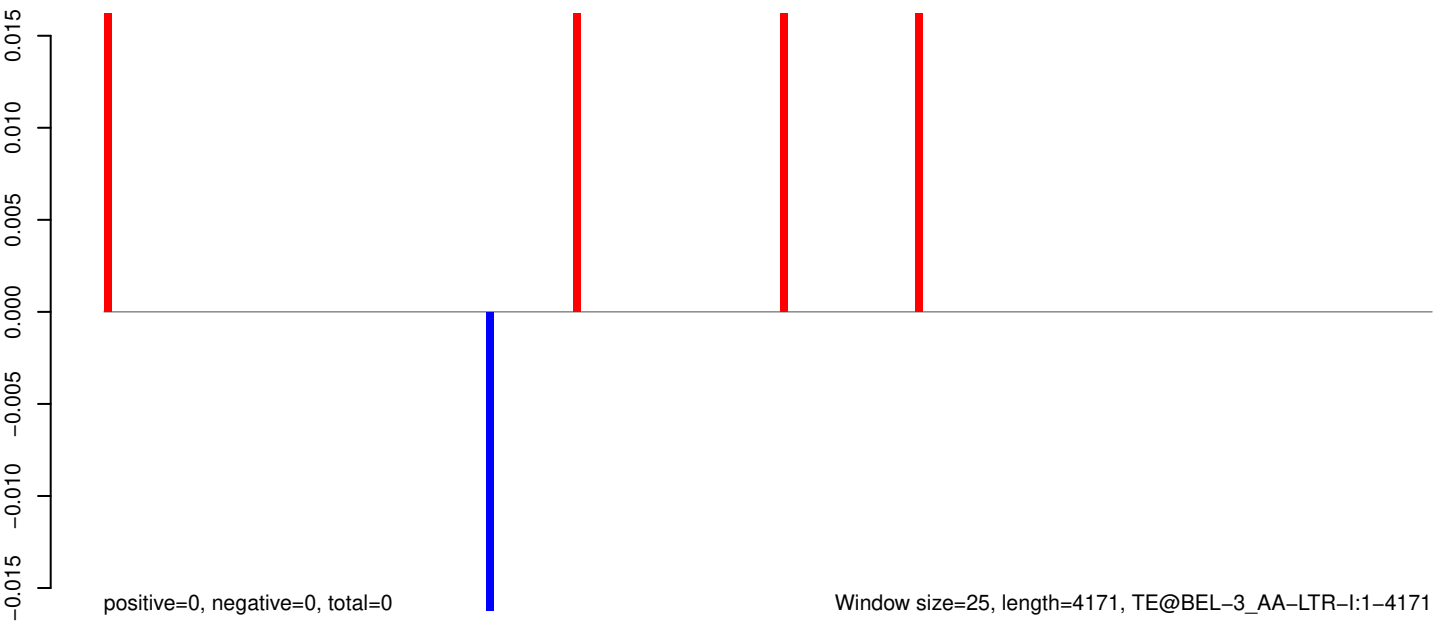
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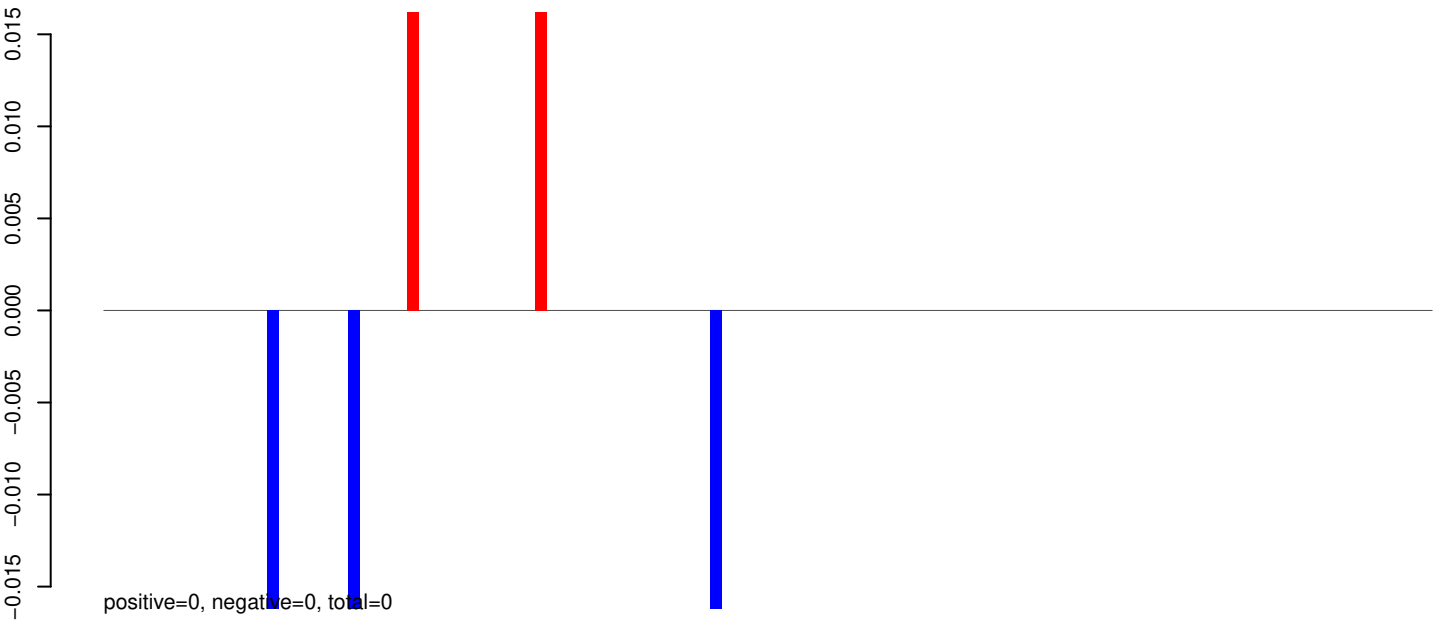
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



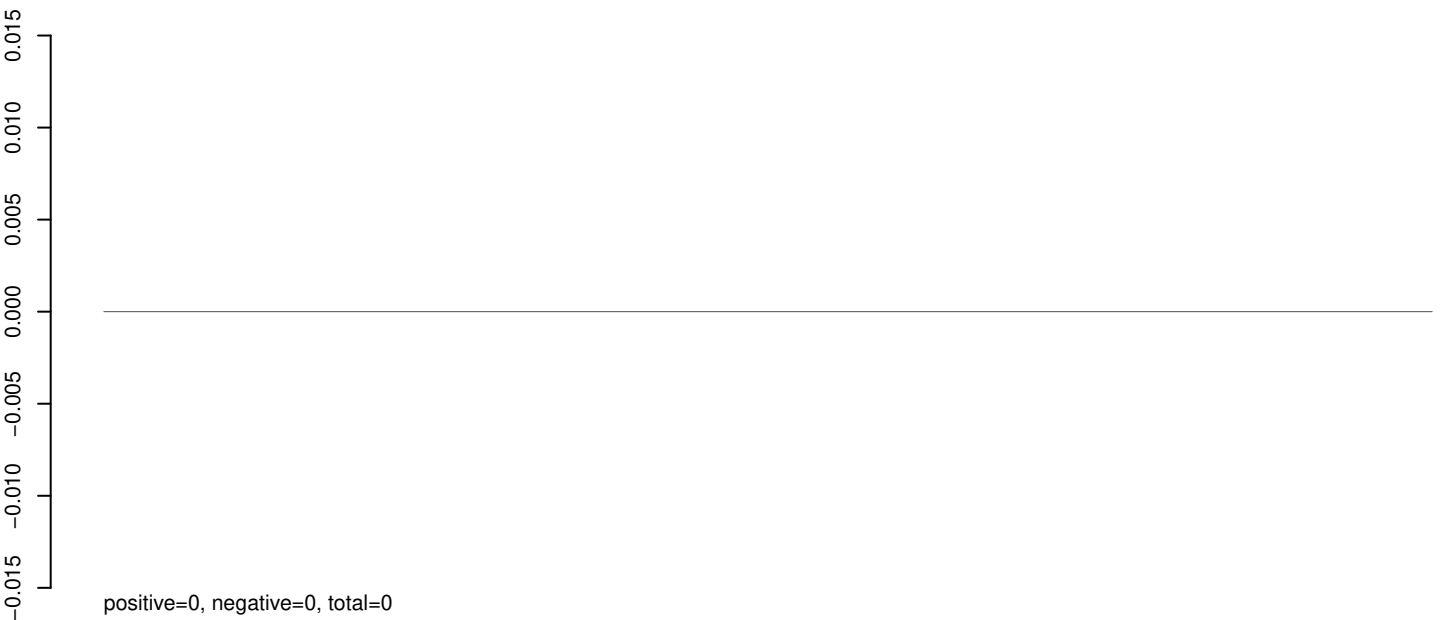
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



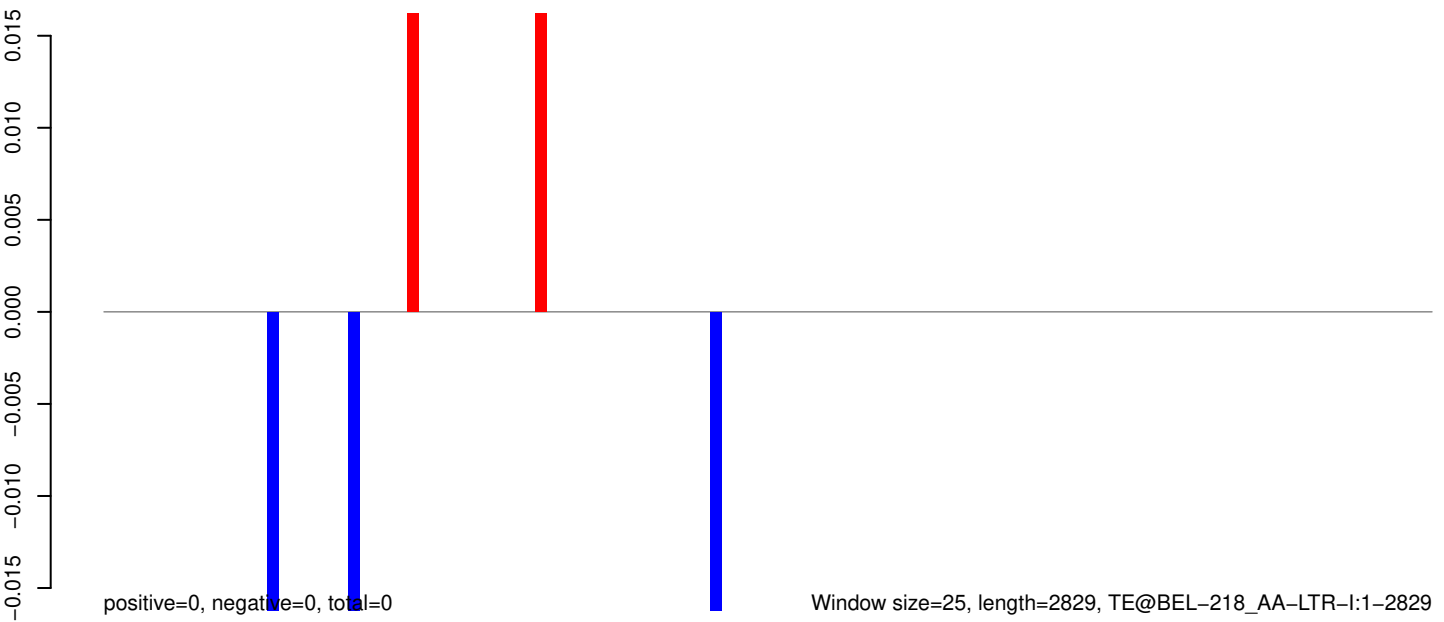
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



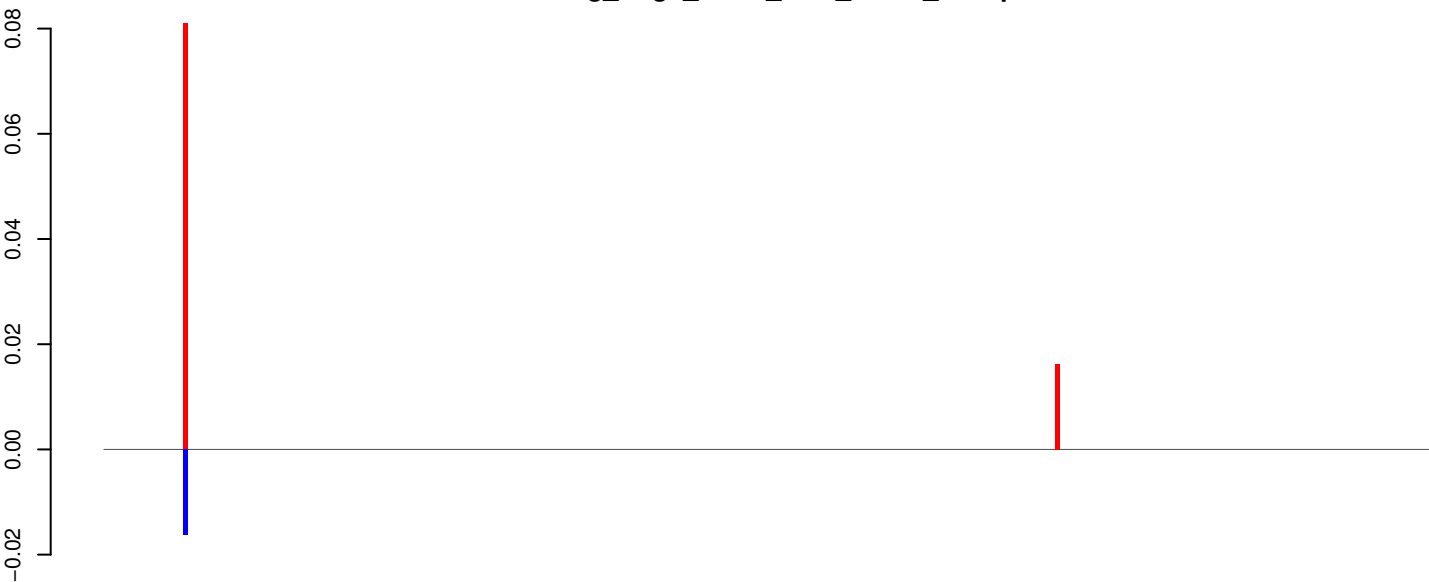
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=2829, TE@BEL-218\_AA-LTR-I:1-2829

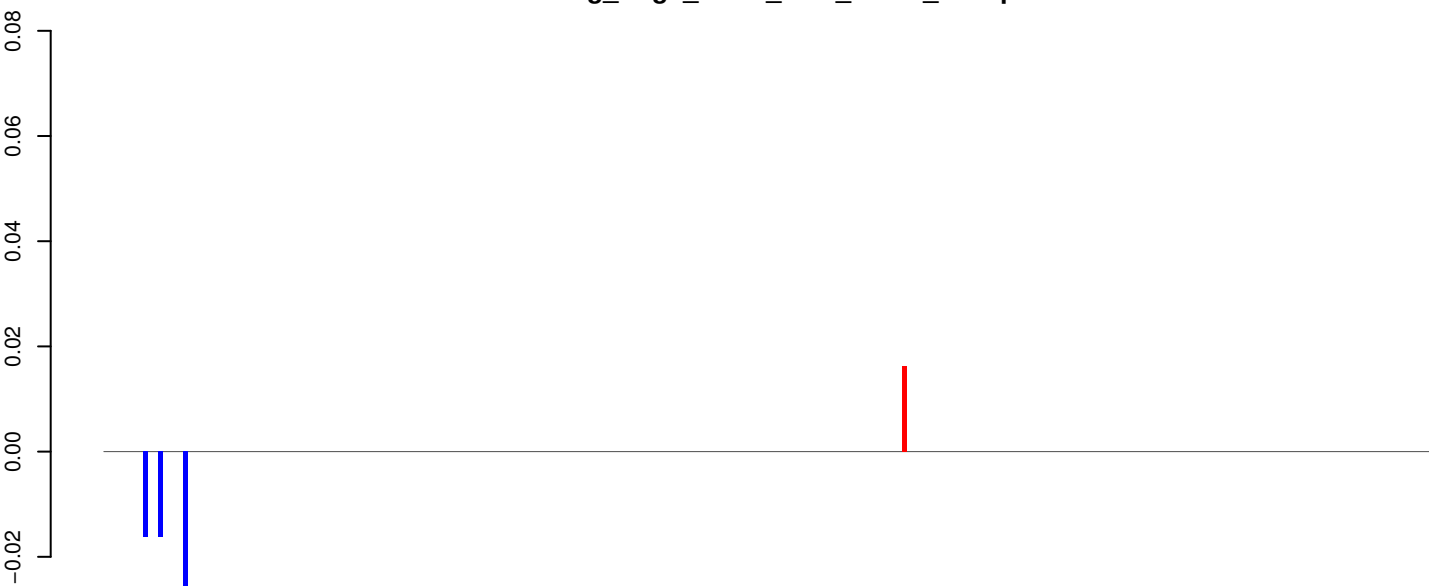
0 500 1000 1500 2000 2500

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



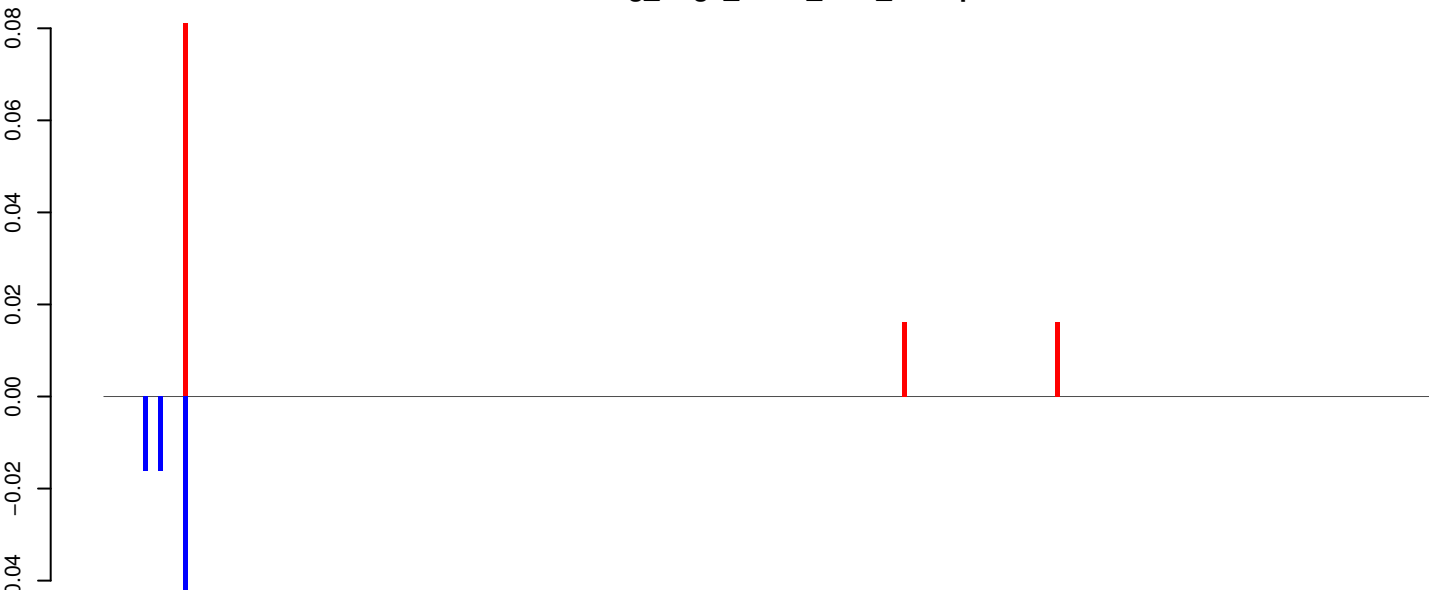
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



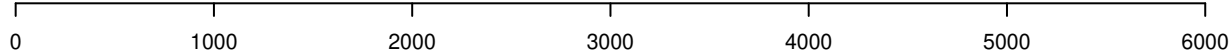
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

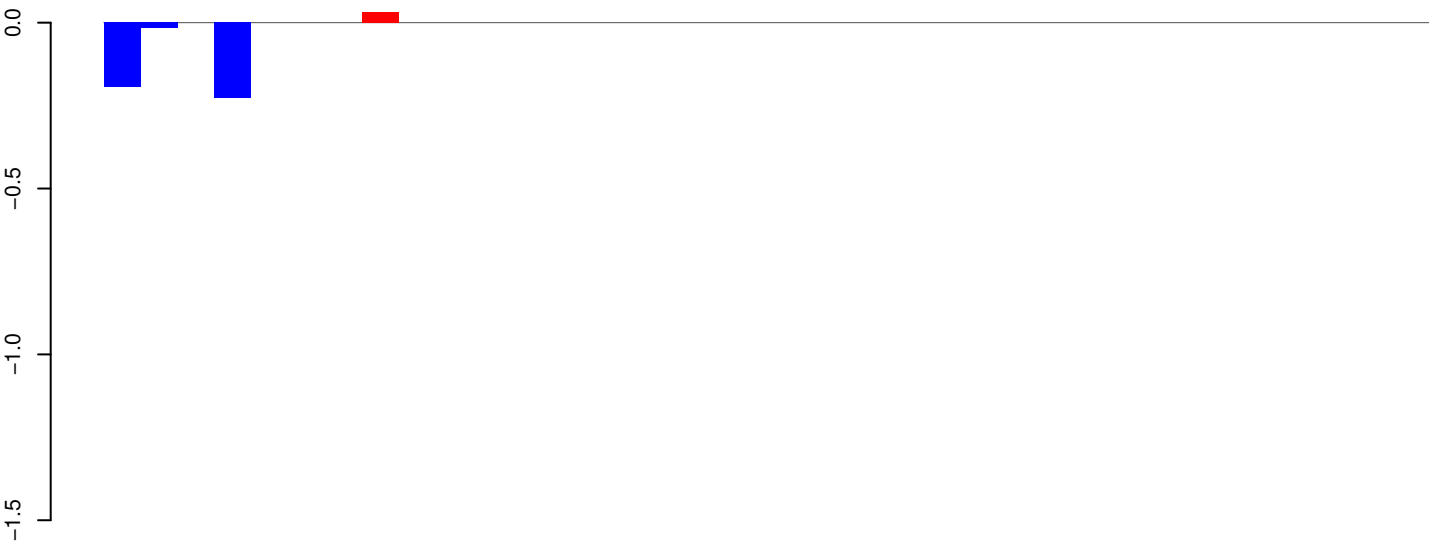


positive=0, negative=0, total=0

Window size=25, length=6685, TE@BEL-184\_AA-LTR-I:1-6685

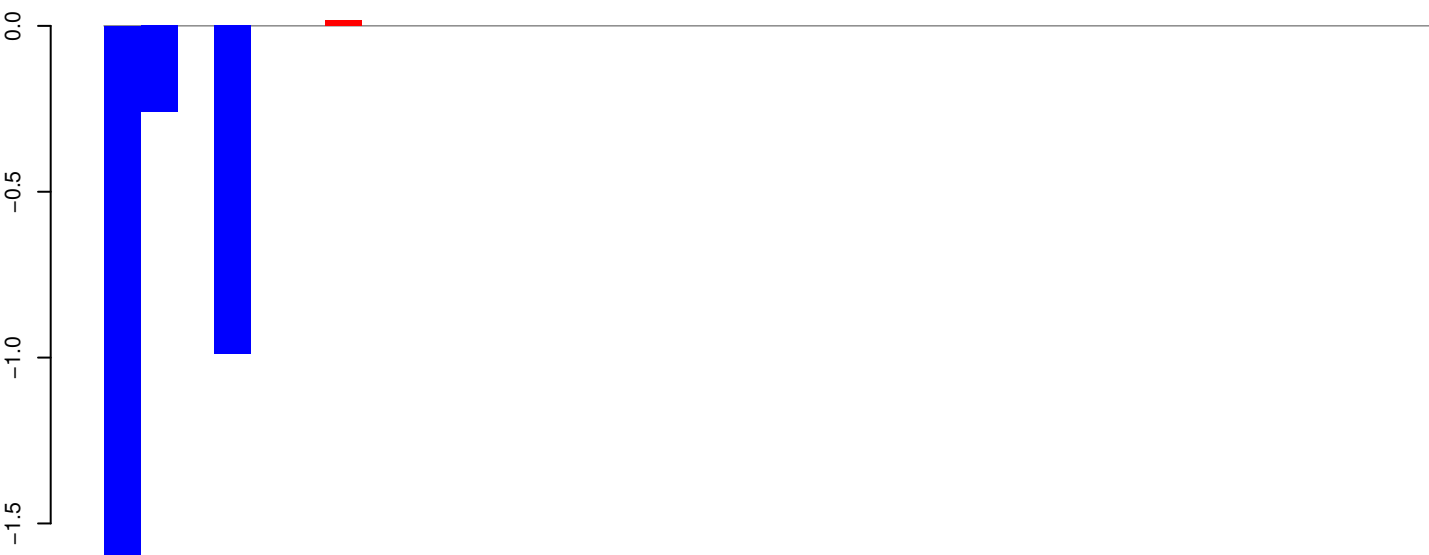


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



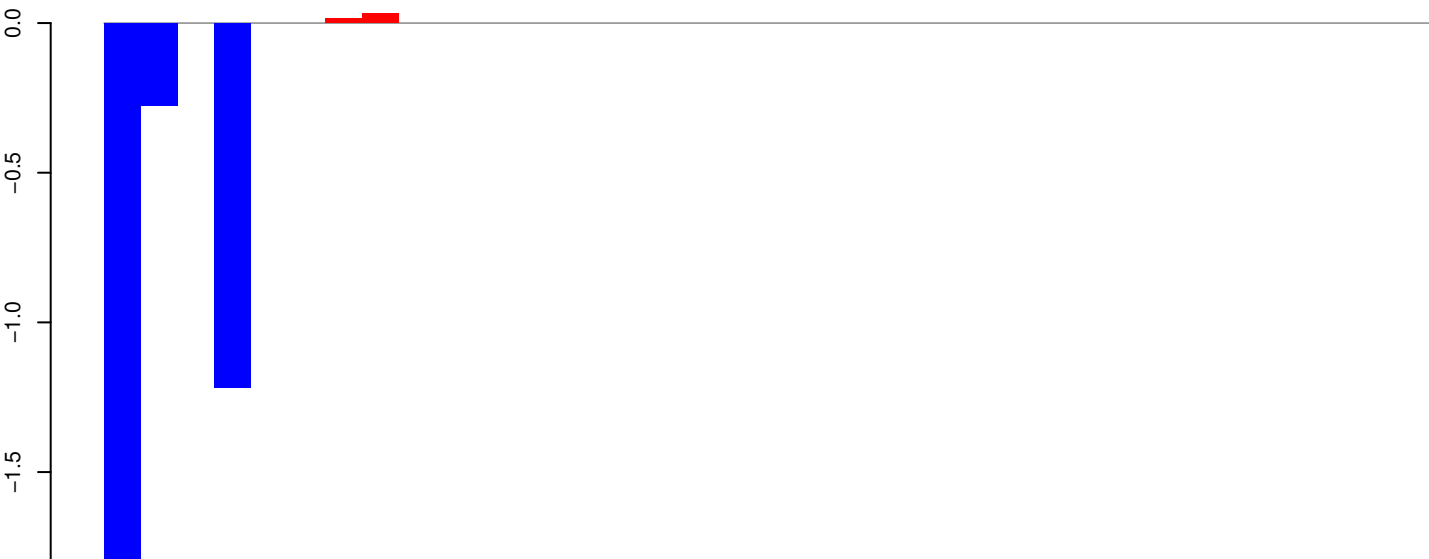
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



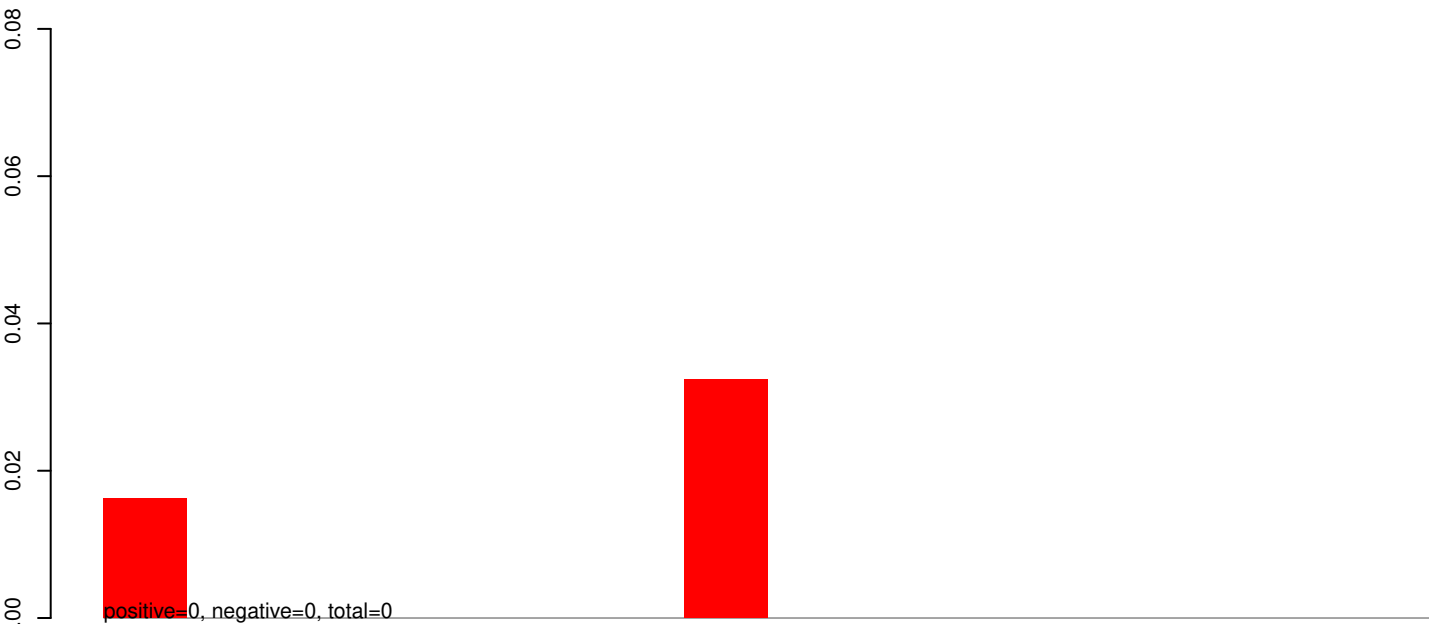
positive=0, negative=3, total=3

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

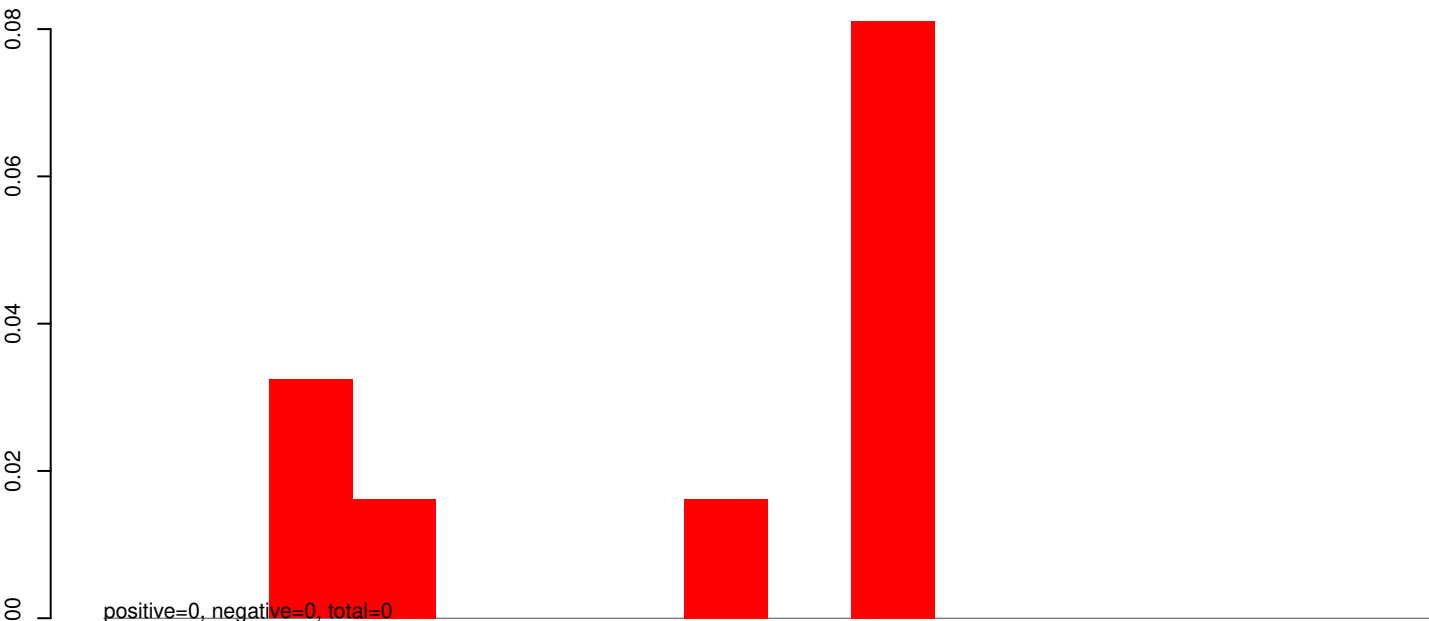


positive=0, negative=3, total=4

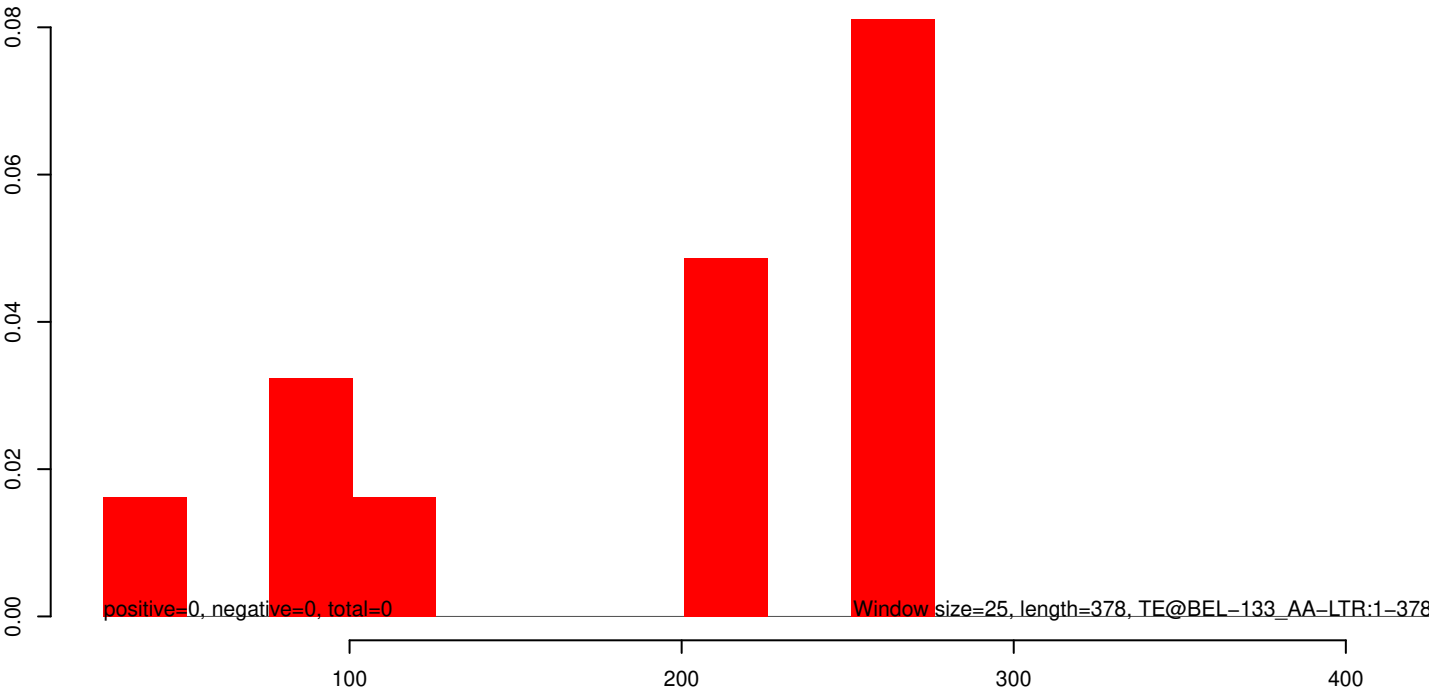
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

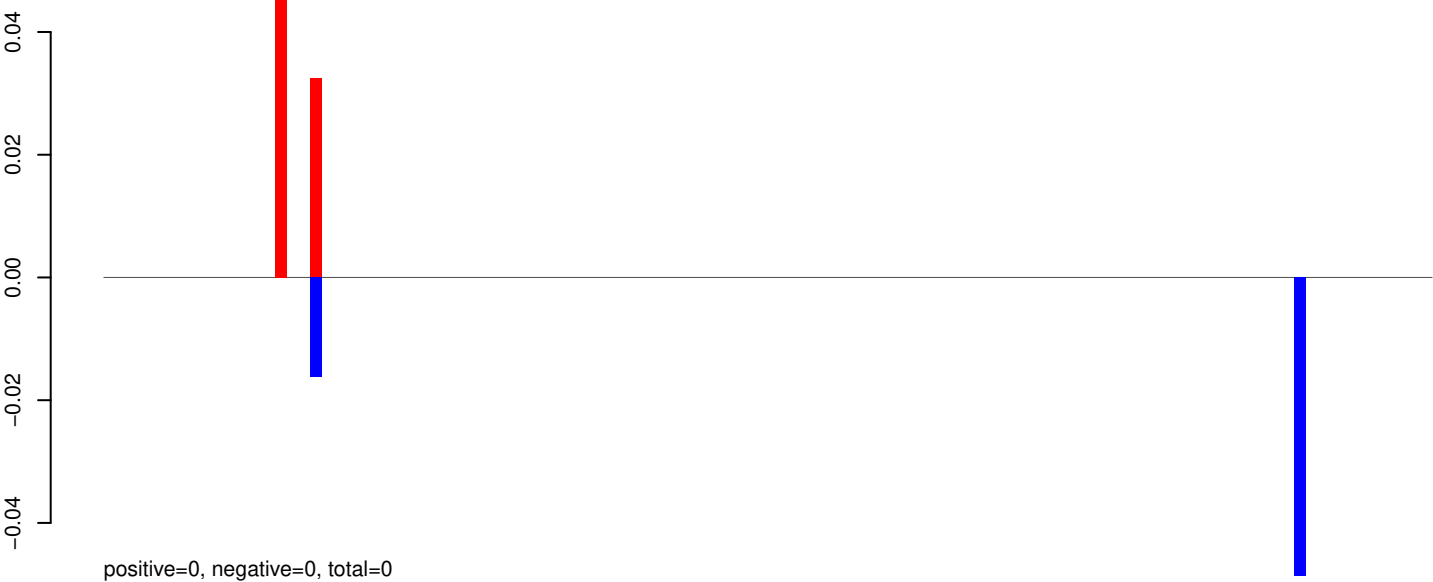


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

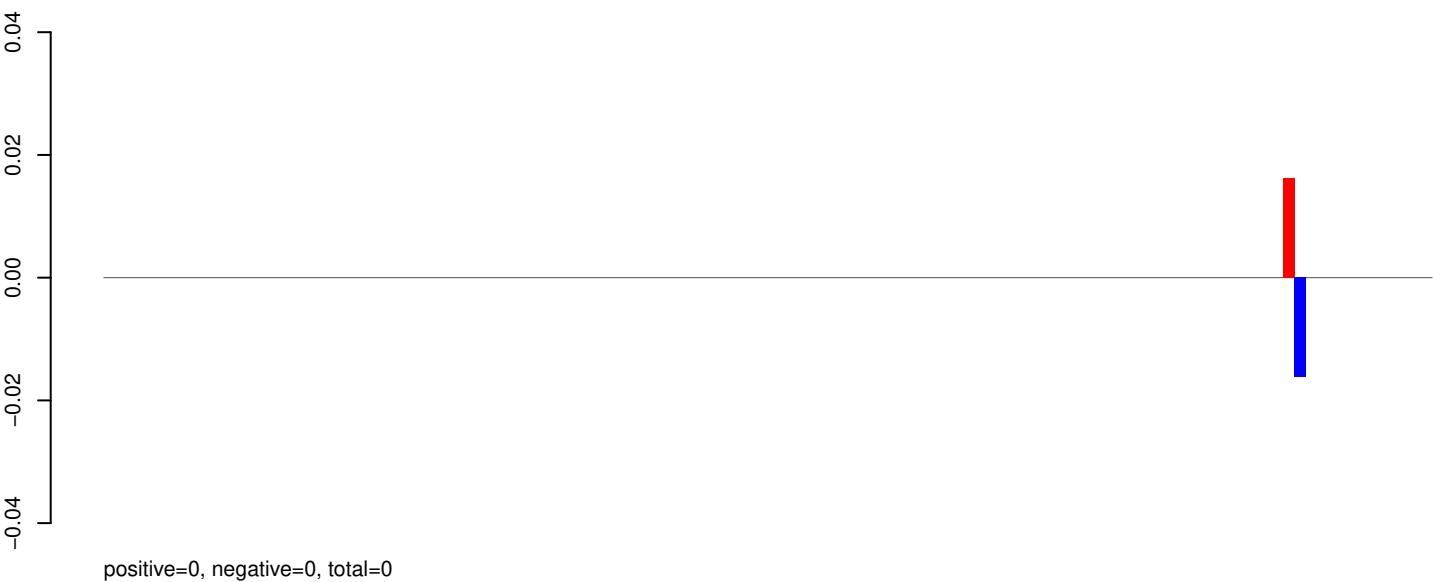




AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

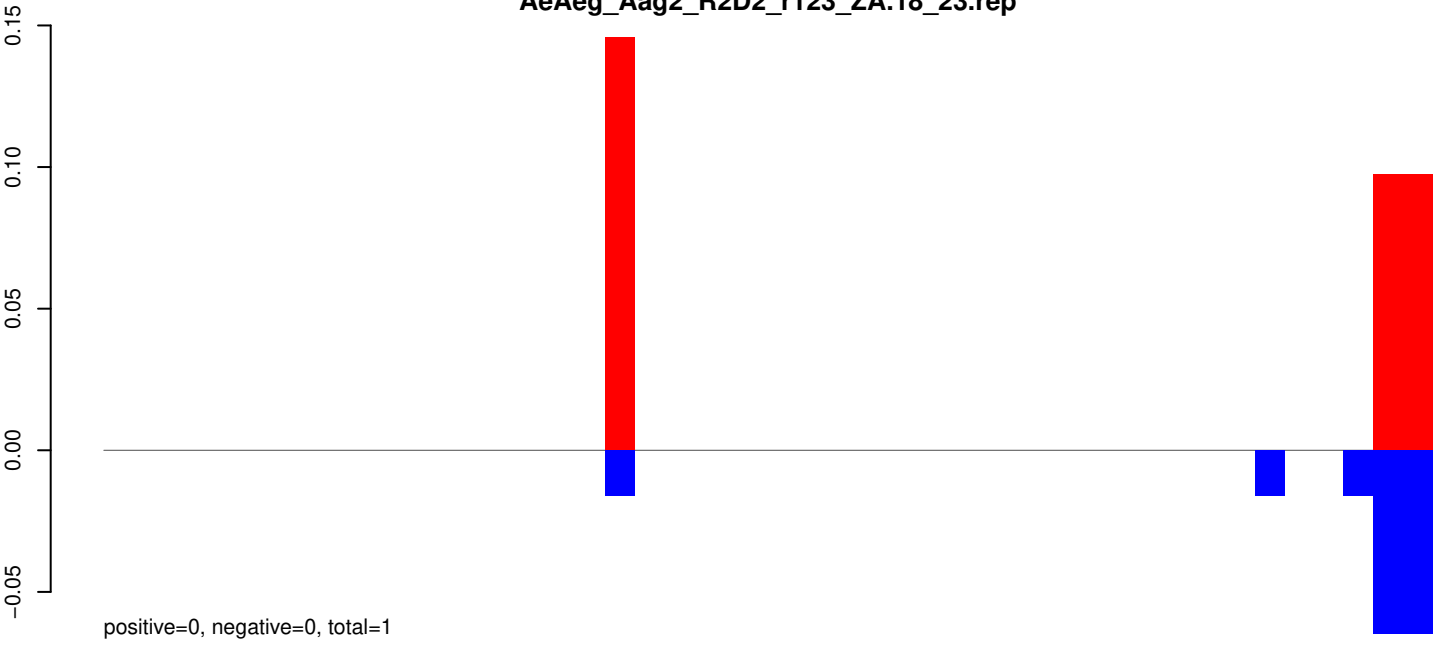


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

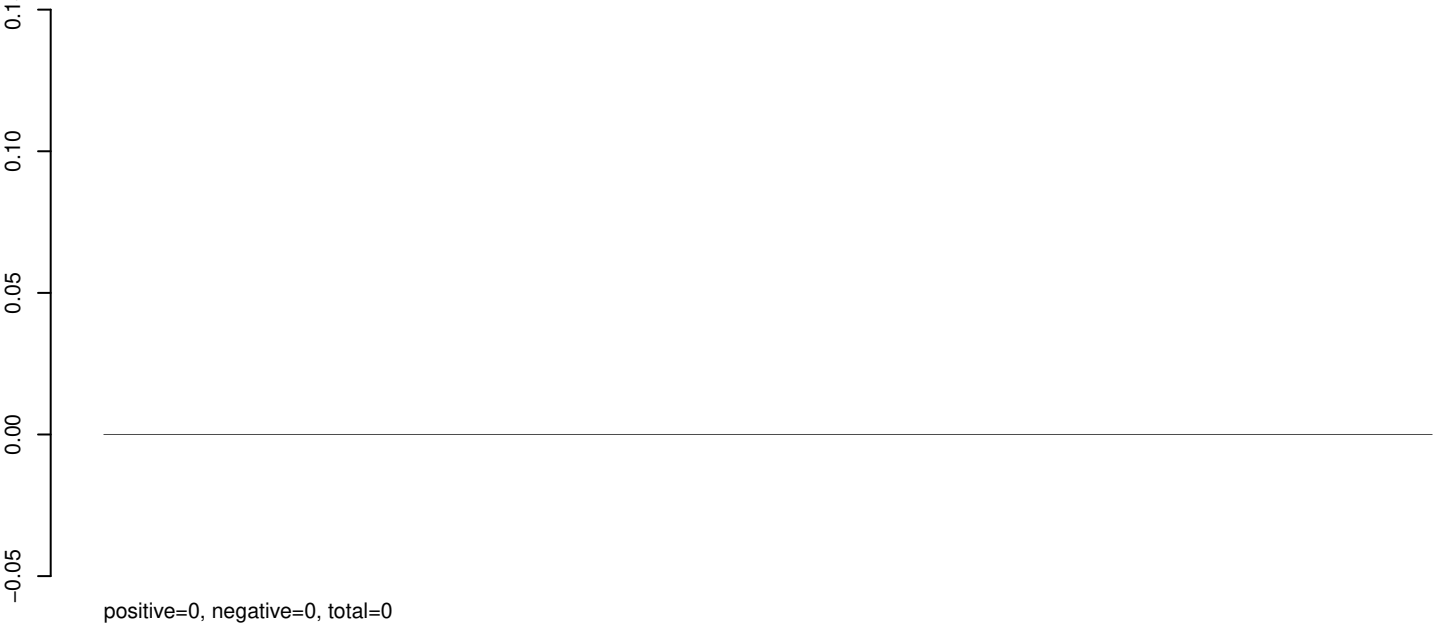


Window size=25, length=2884, TE@aedes\_aegypti\_540\_5-Unknown:1-2884

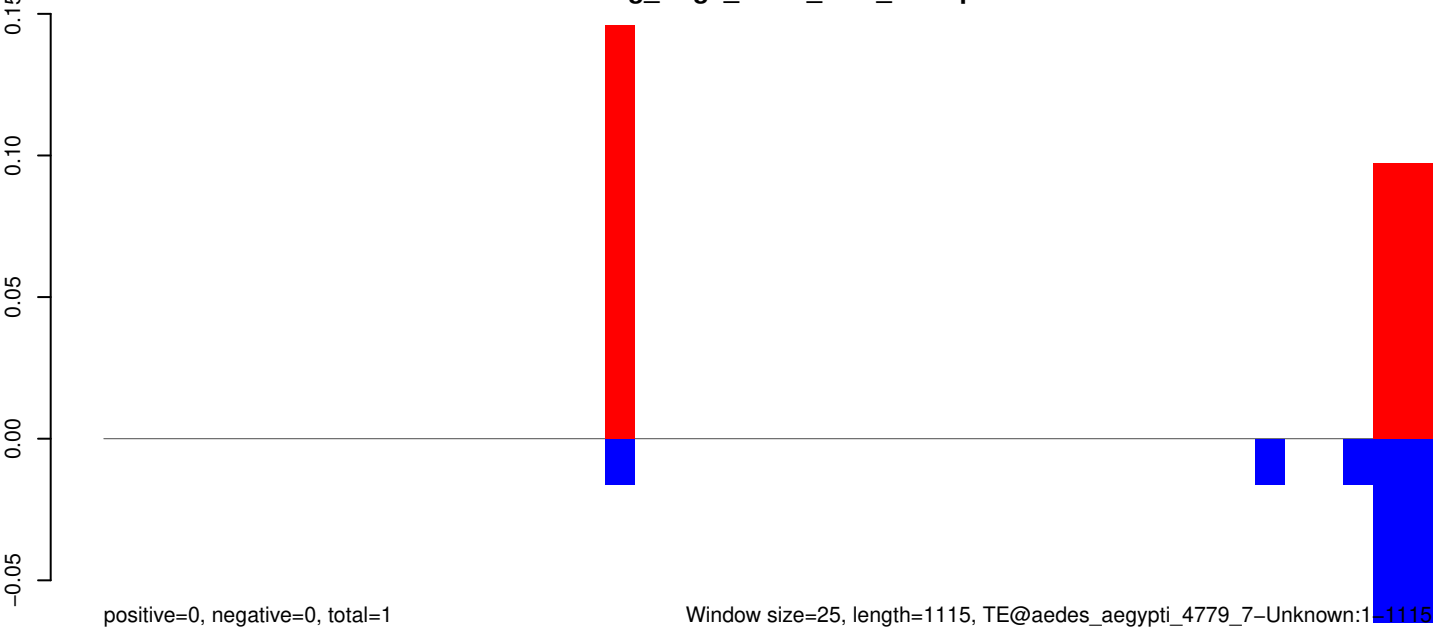
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

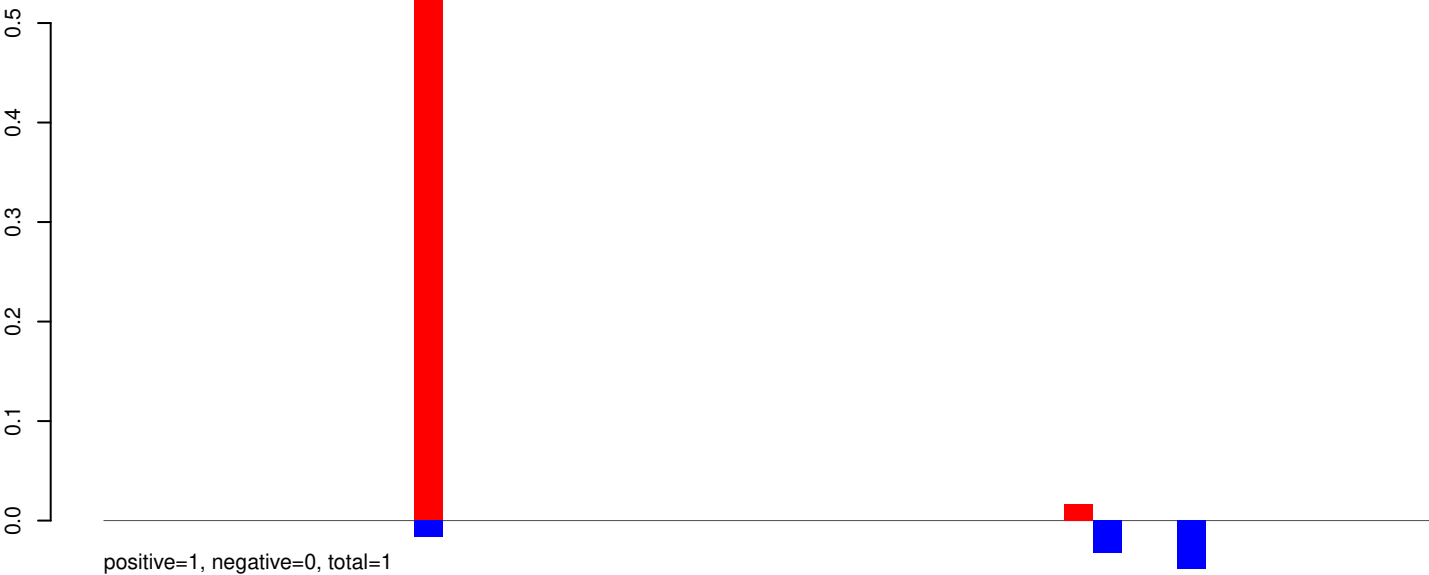


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

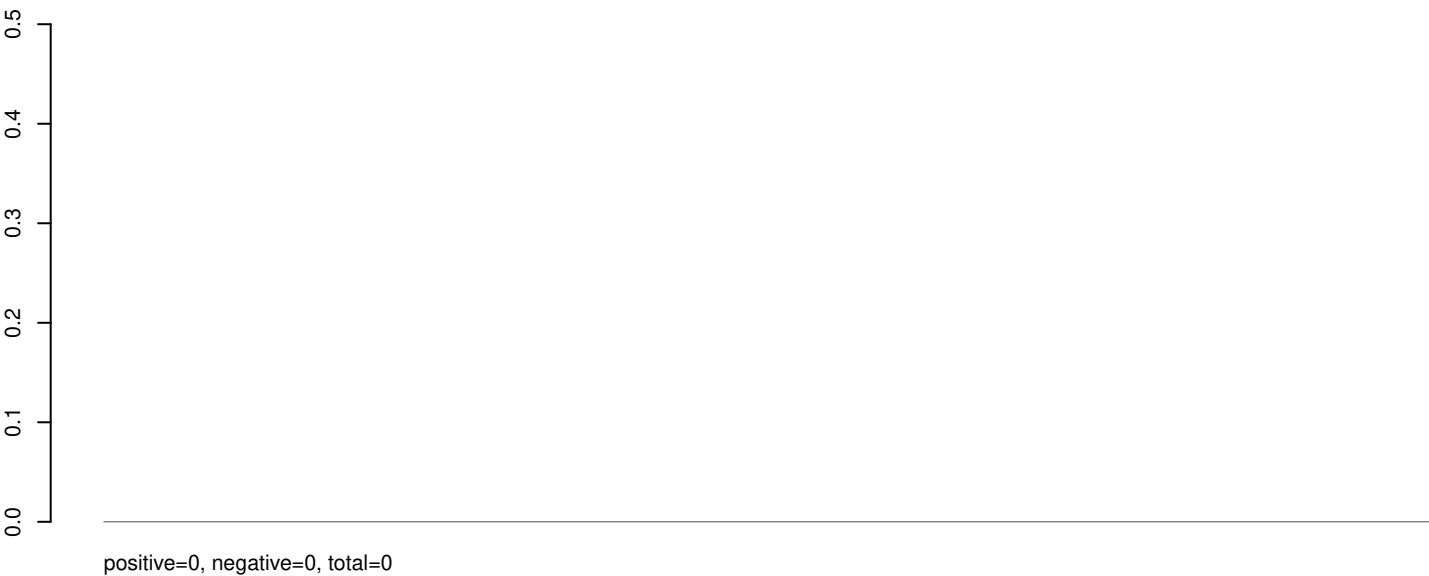


Window size=25, length=1115, TE@aedes\_aegypti\_4779\_7-Unknown:1-1115

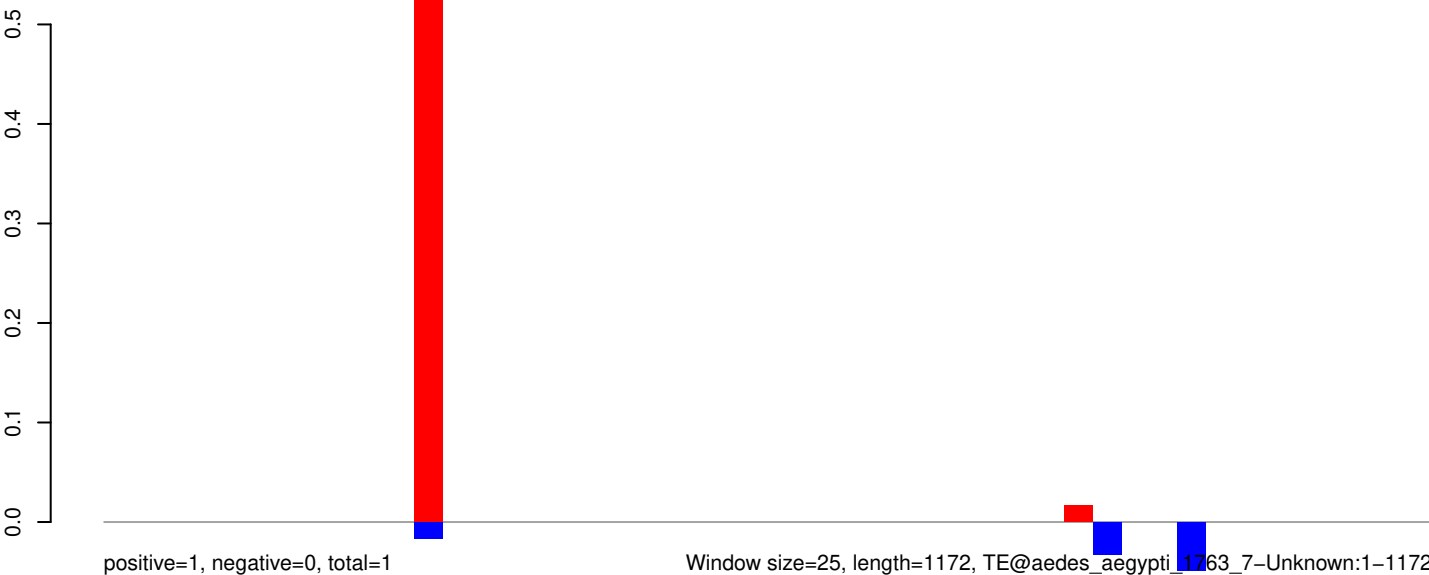
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



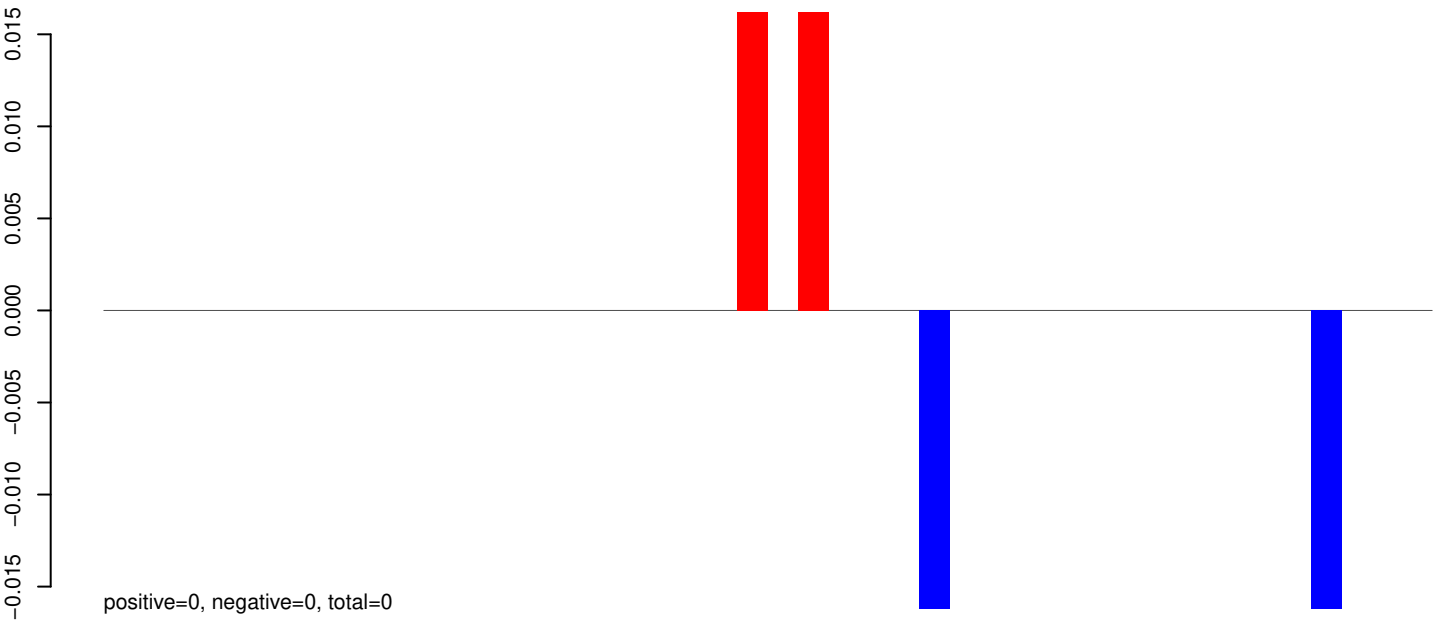
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



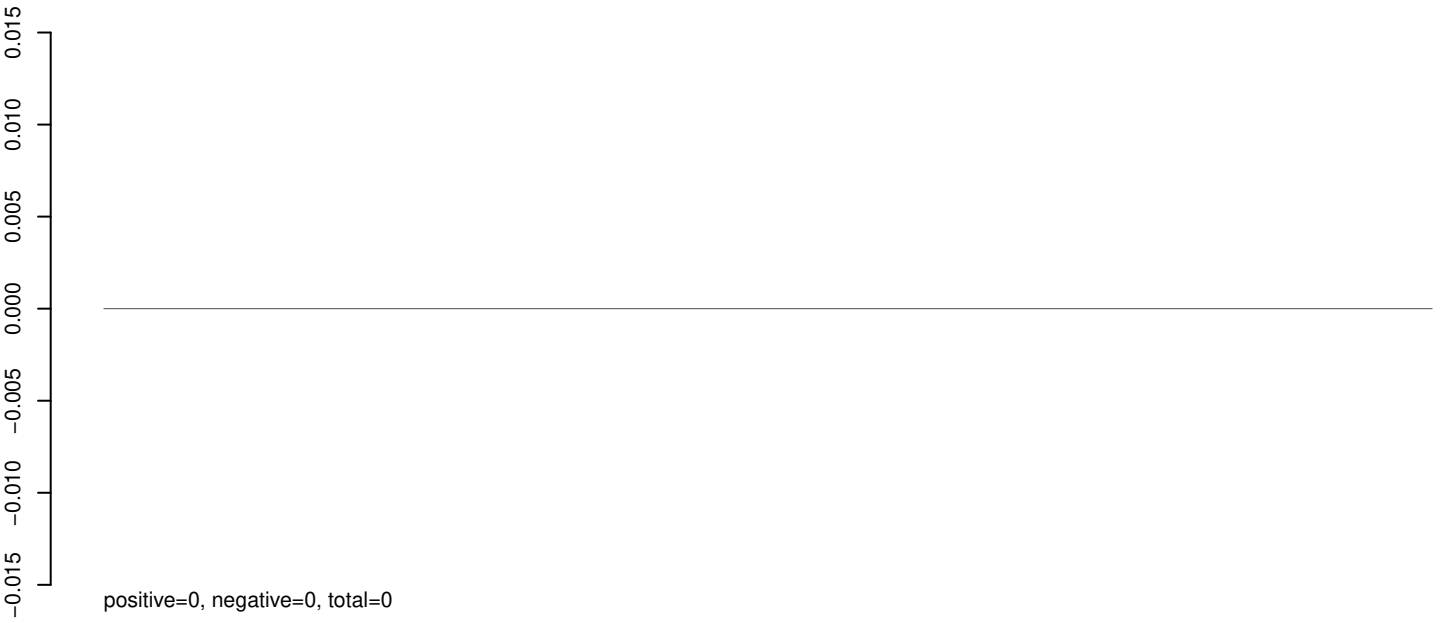
Window size=25, length=1172, TE@aedes\_aegypti\_1763\_7-Unknown:1-1172

0 200 400 600 800 1000 1200

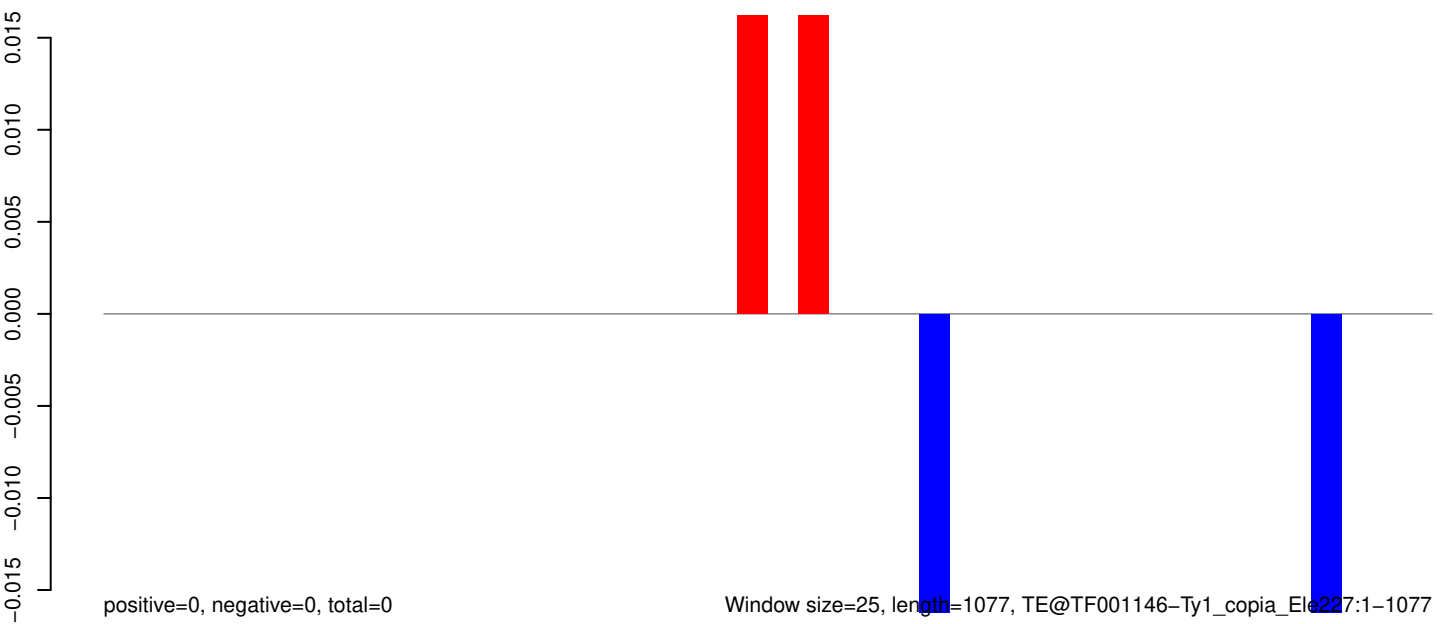
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

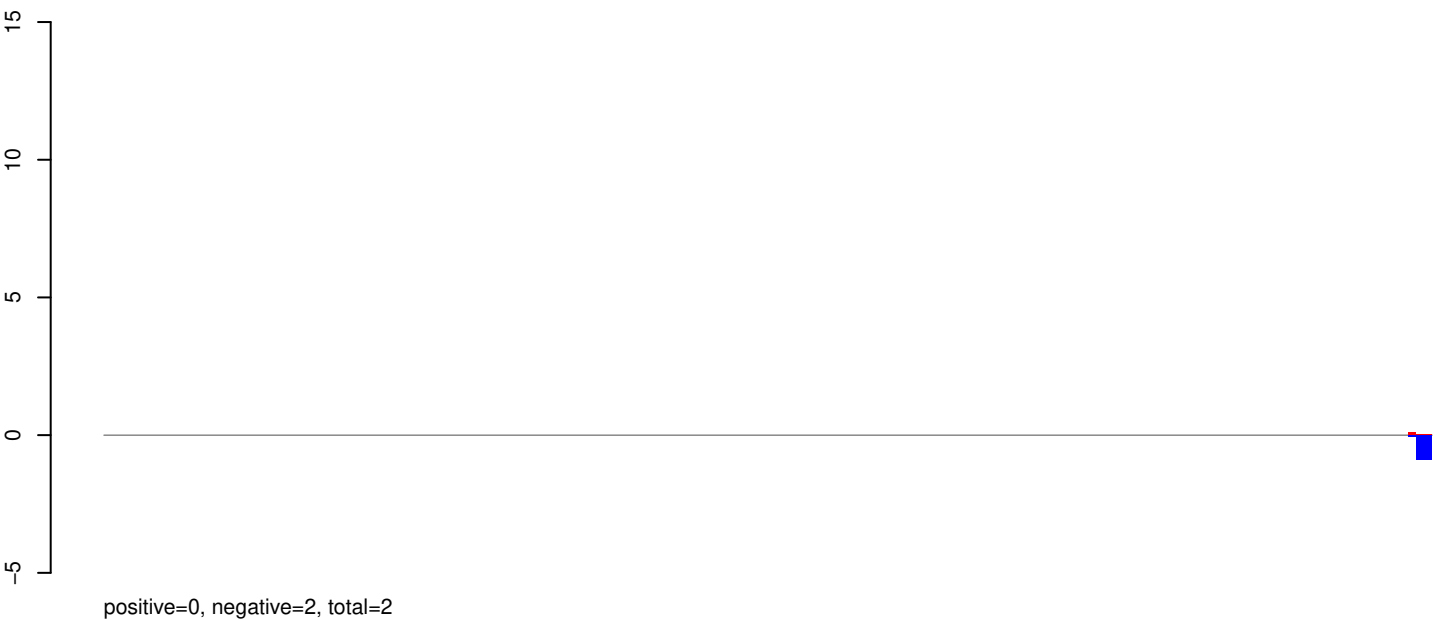


0 200 400 600 800 1000

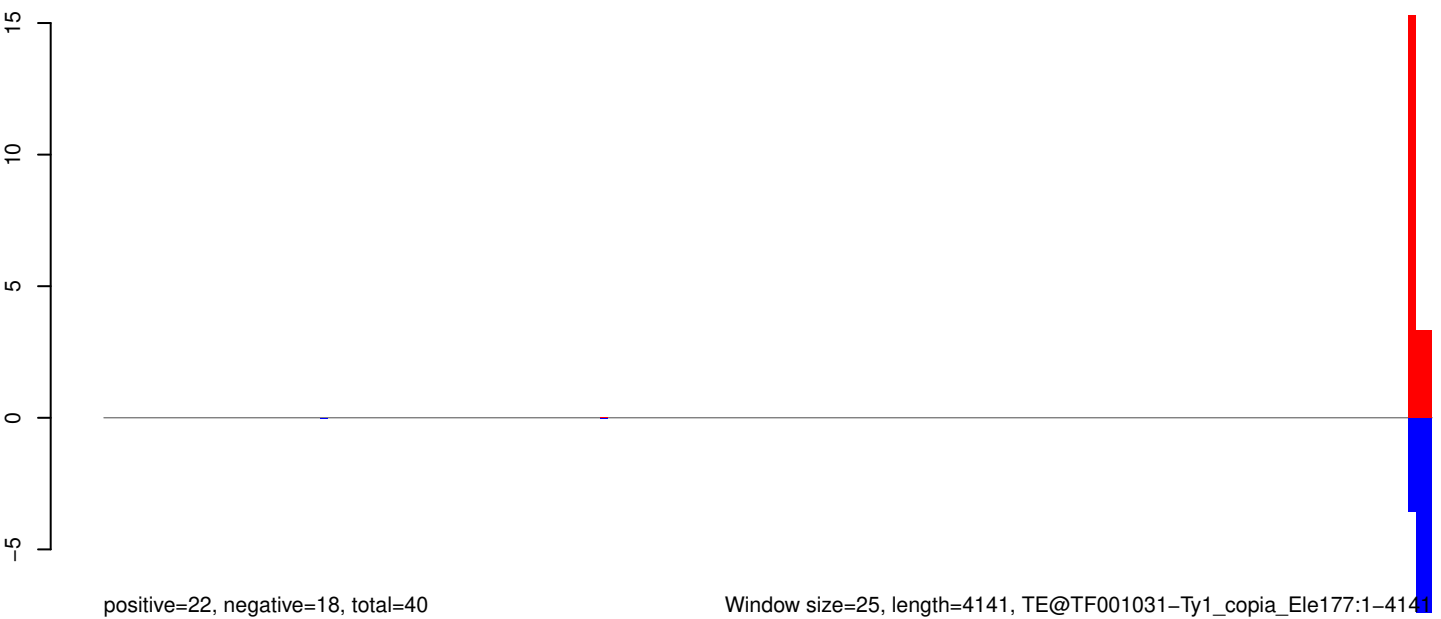
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



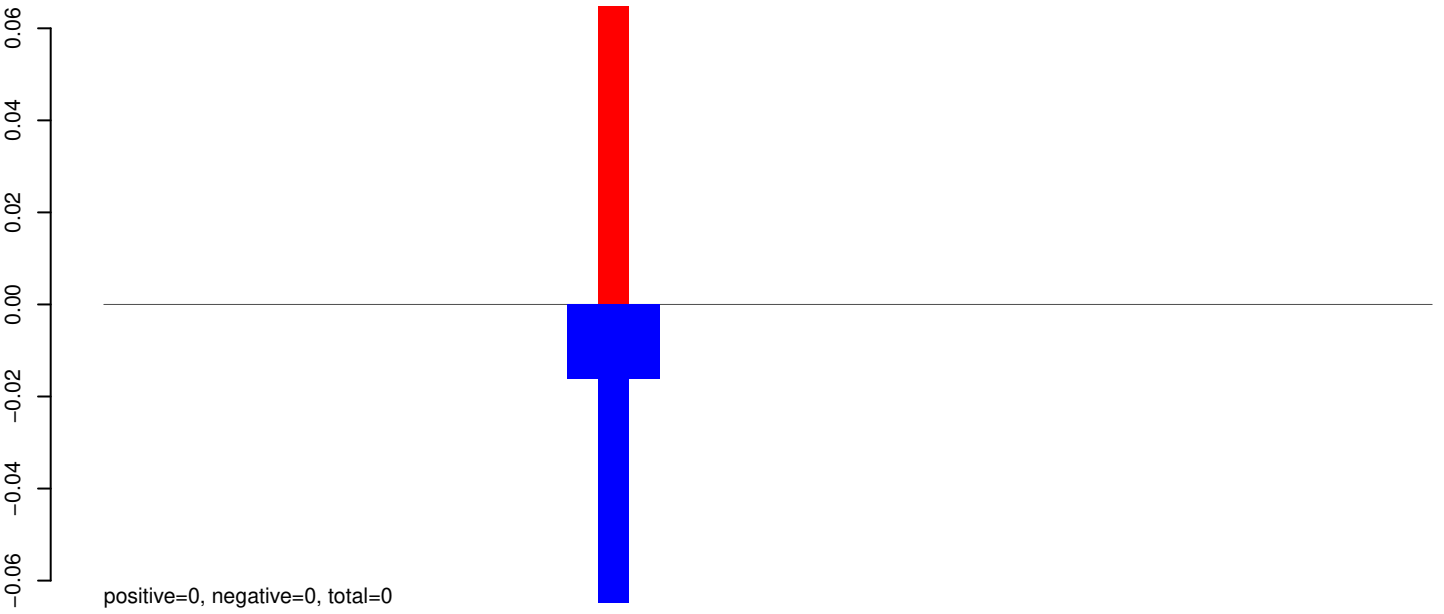
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



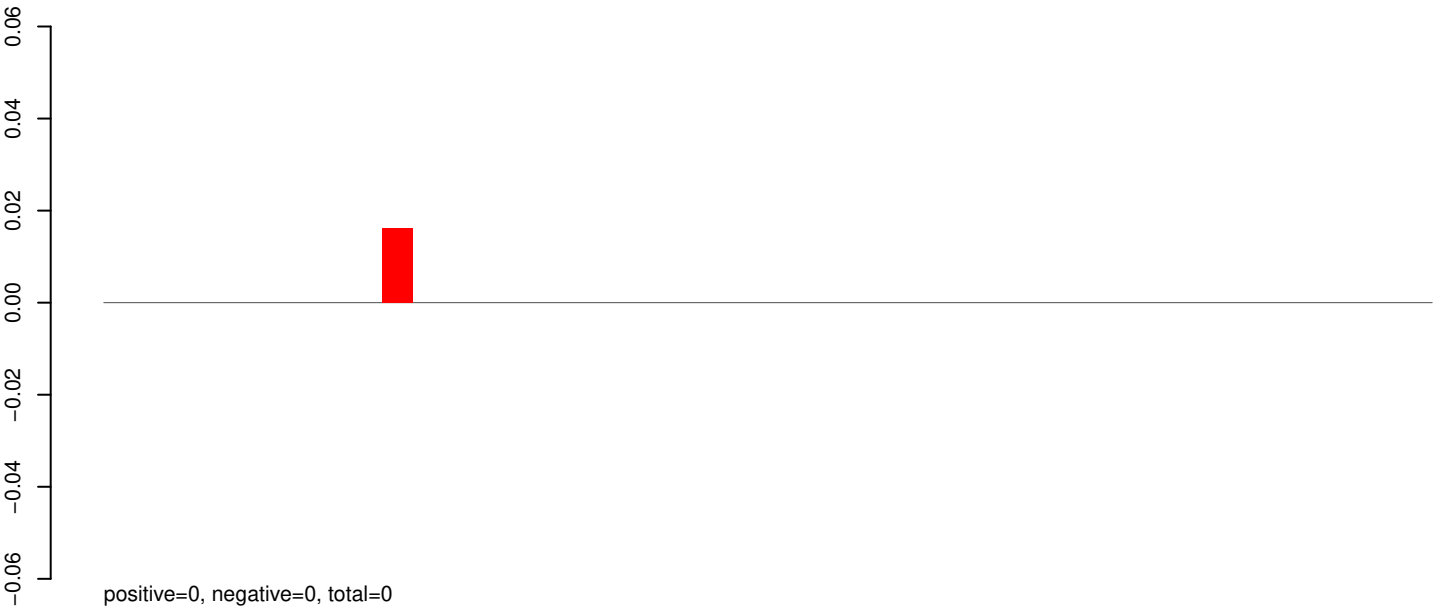
Window size=25, length=4141, TE@TF001031-Ty1\_copia\_Ele177:1-4141

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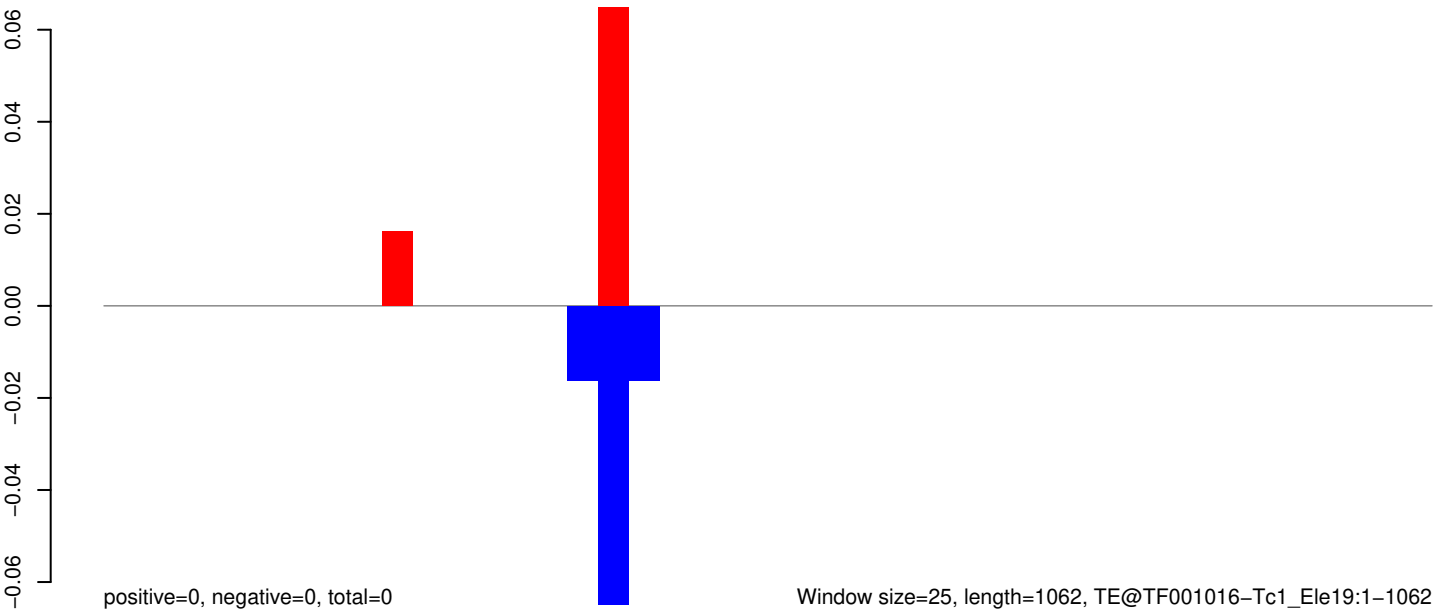
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



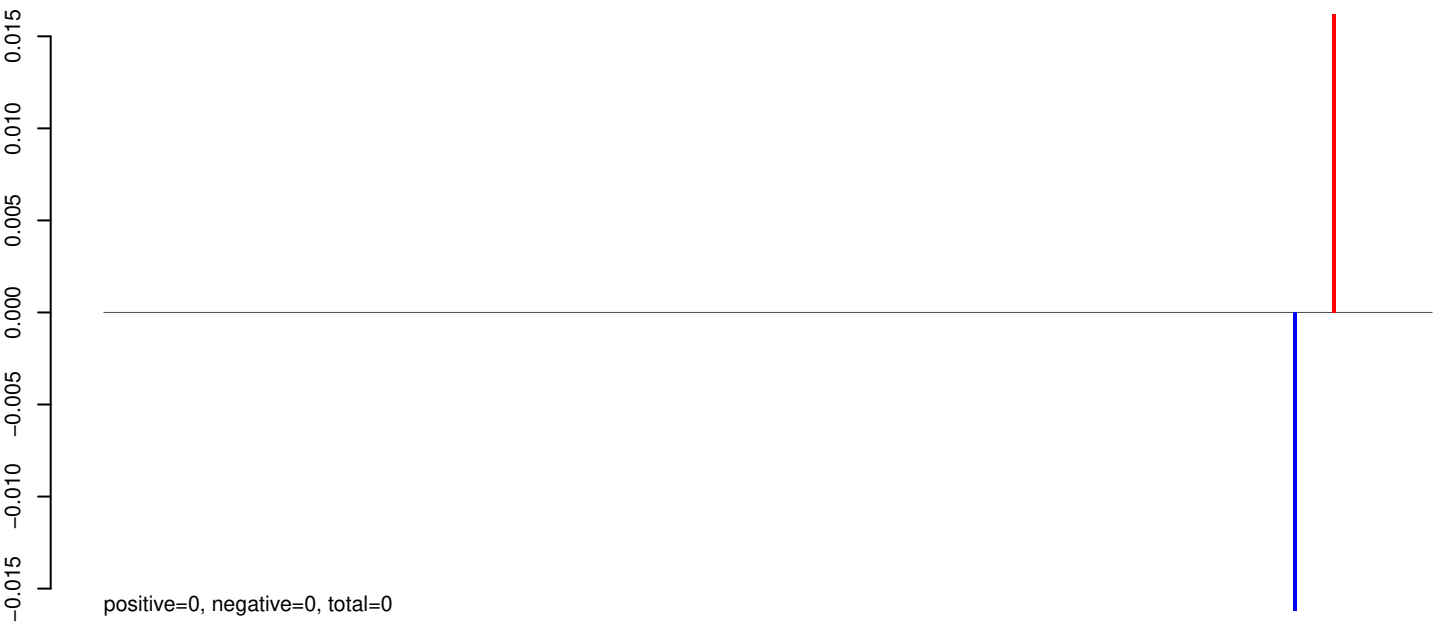
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



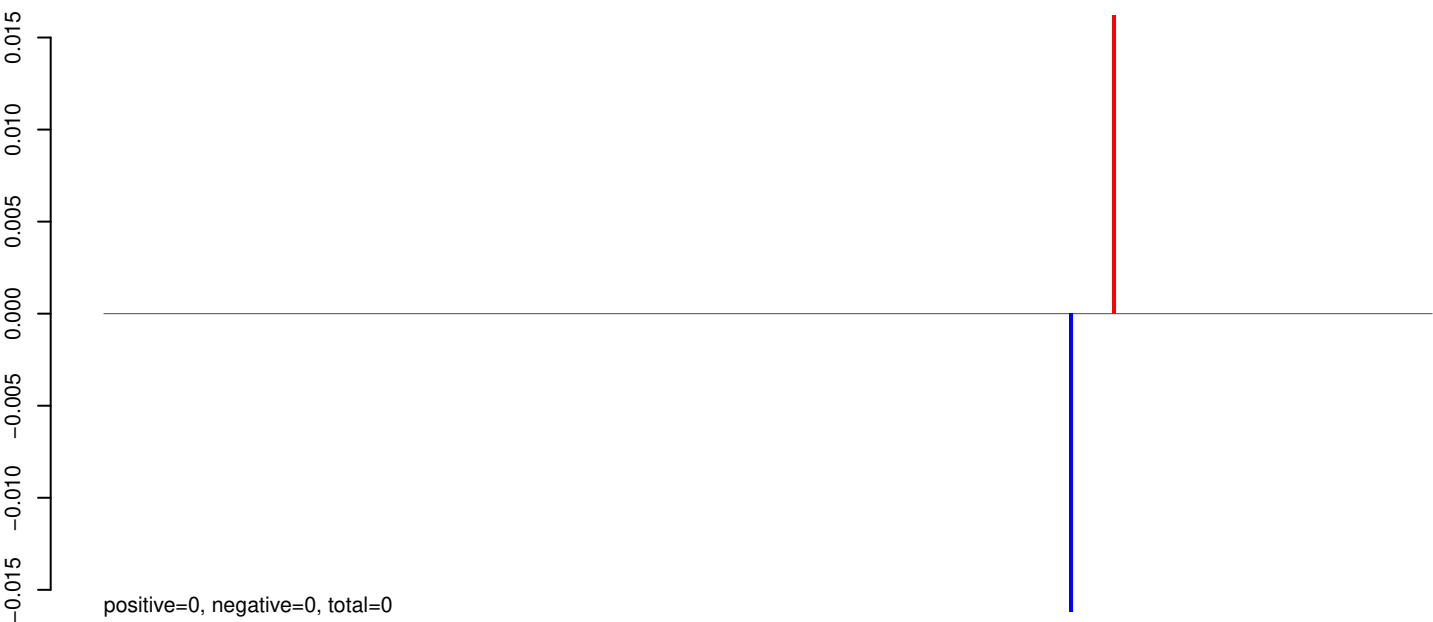
Window size=25, length=1062, TE@TF001016-Tc1\_Ele19:1-1062

0 200 400 600 800 1000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



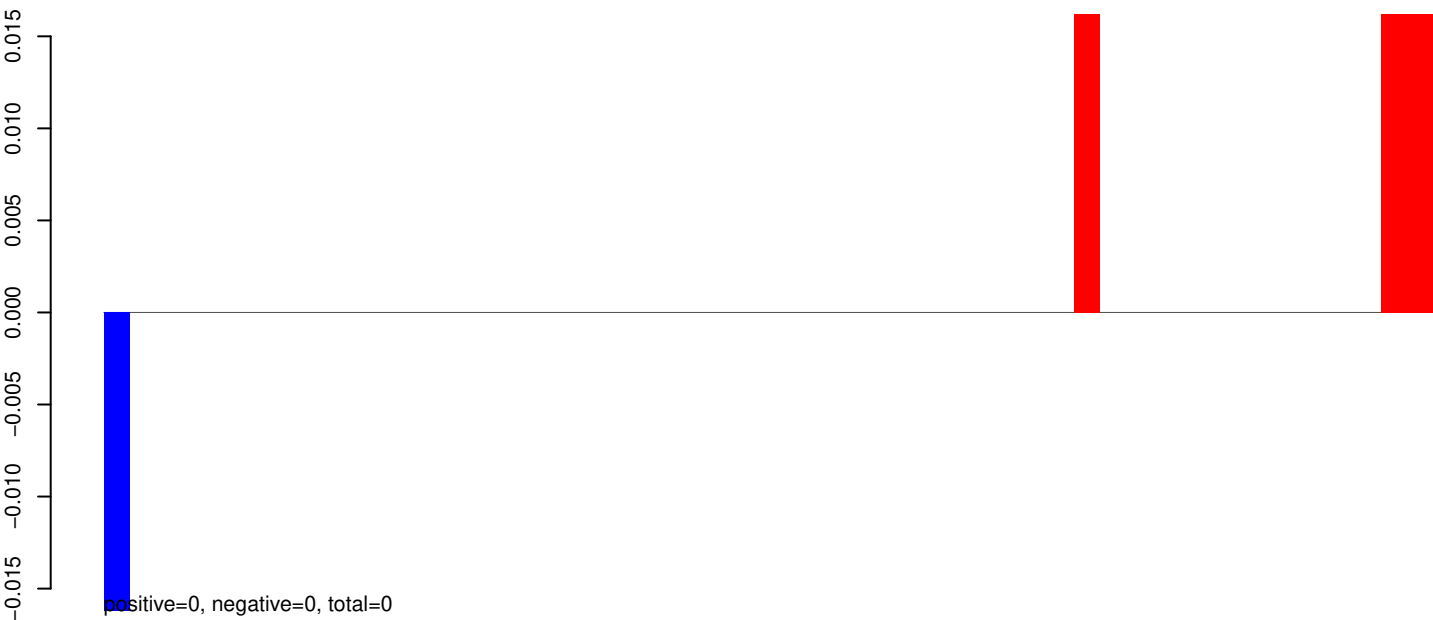
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=8600, TE@TF000929-Ty3\_gypsy\_Ele193:1-8600

0 2000 4000 6000 8000

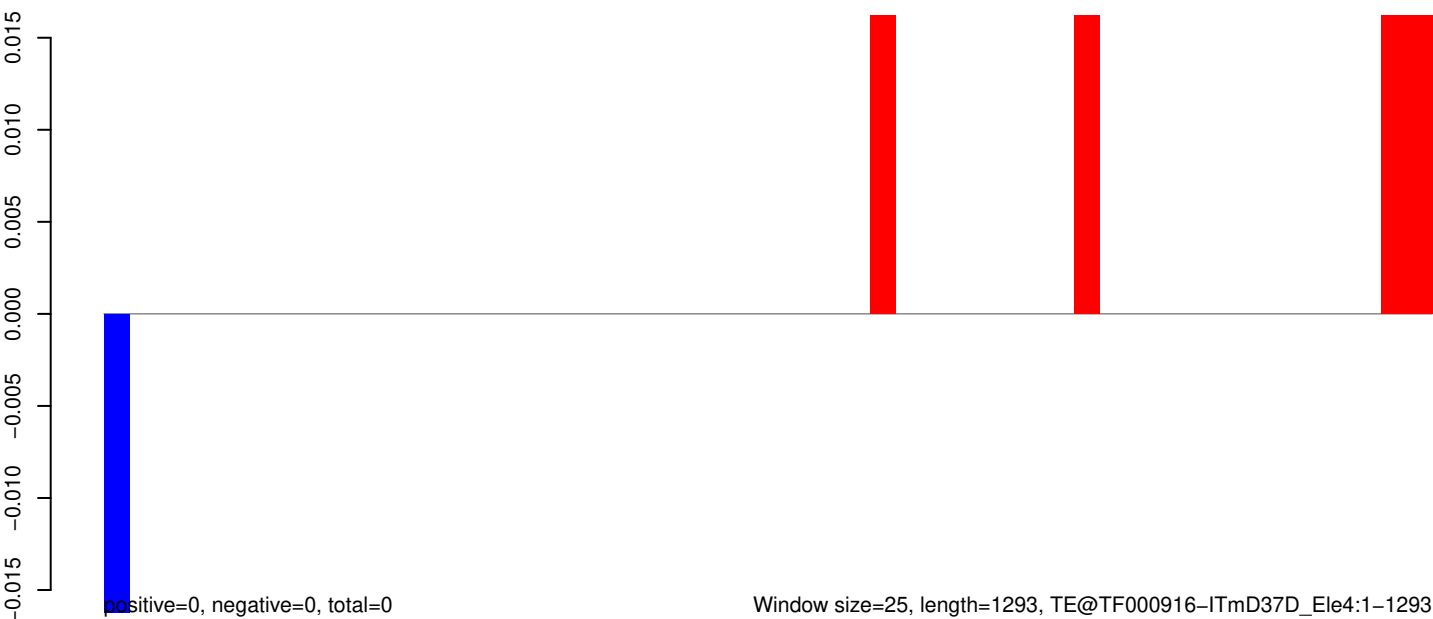
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

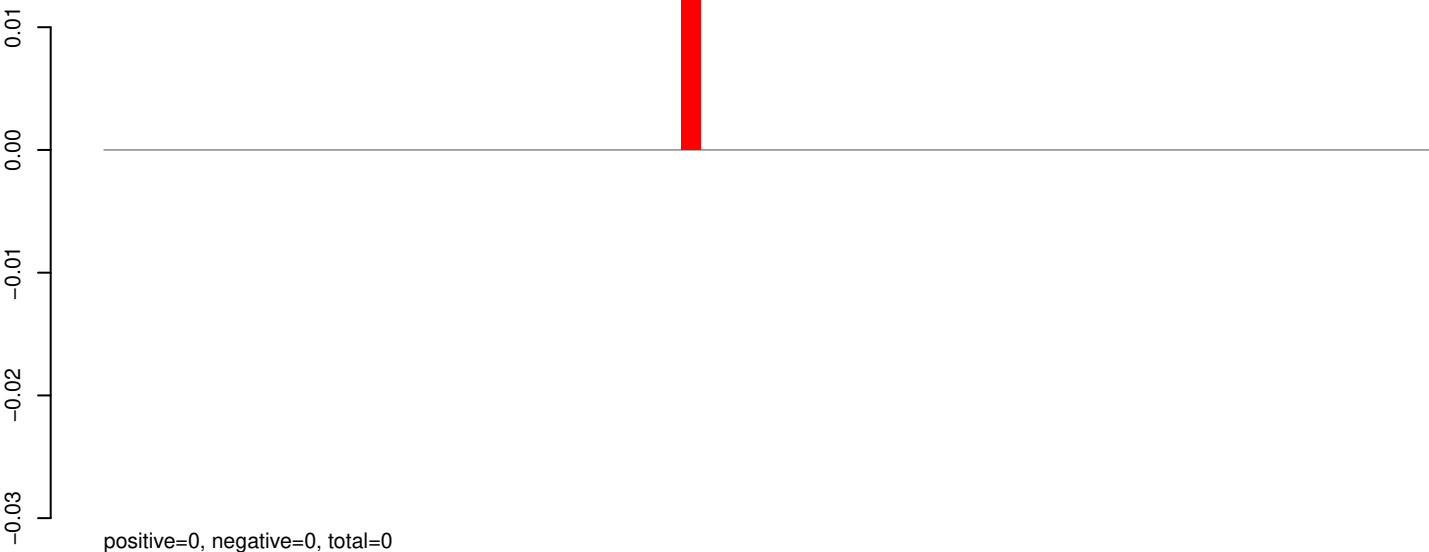


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

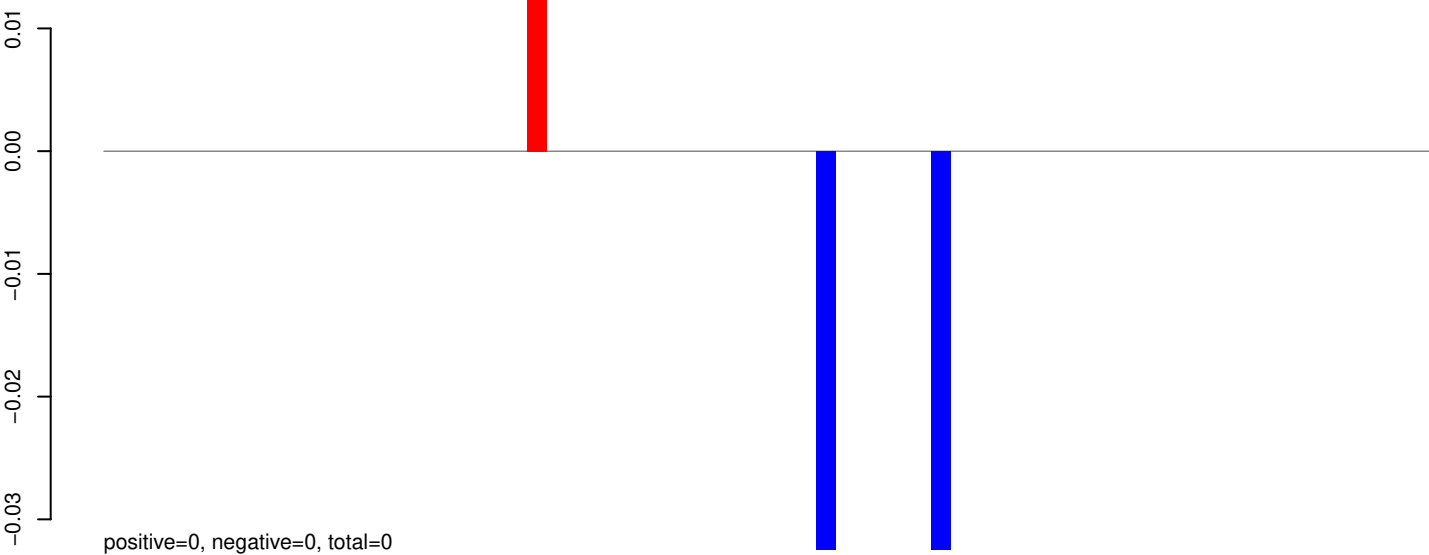




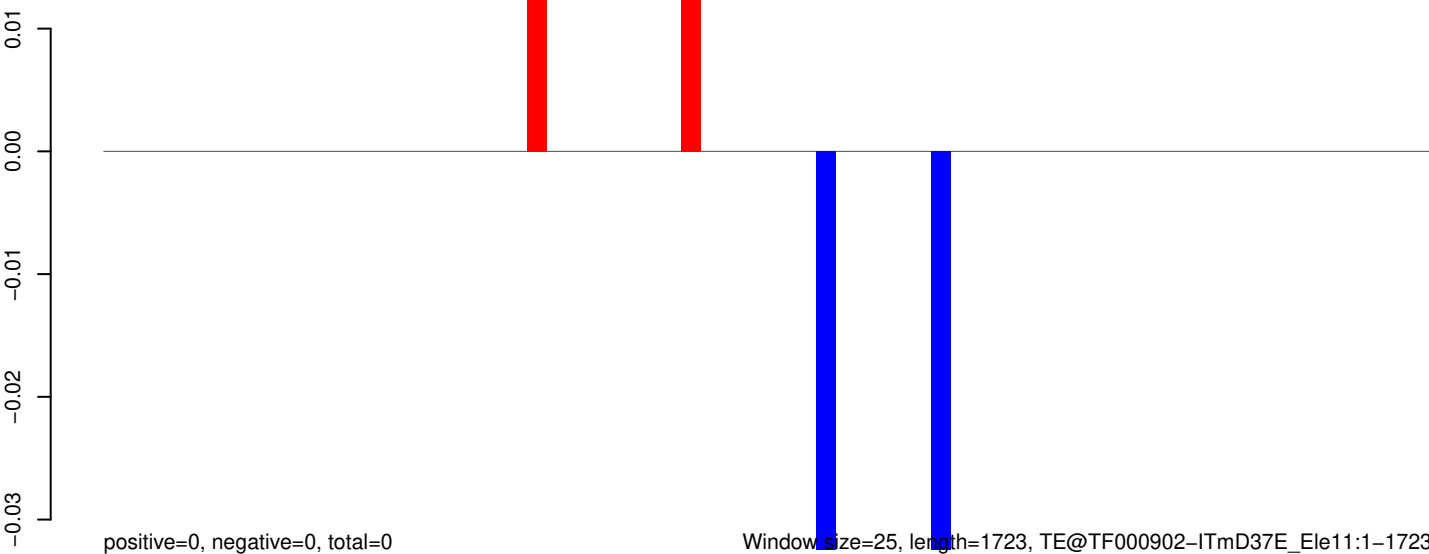
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

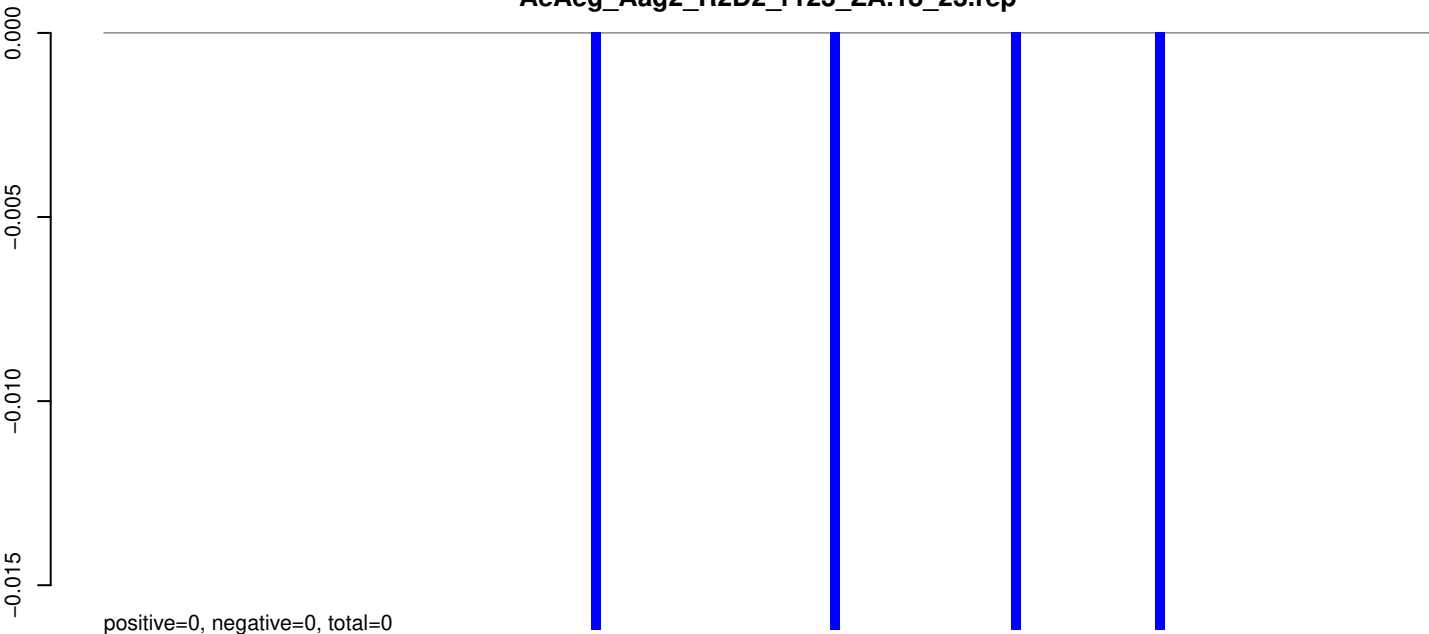


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 500 1000 1500

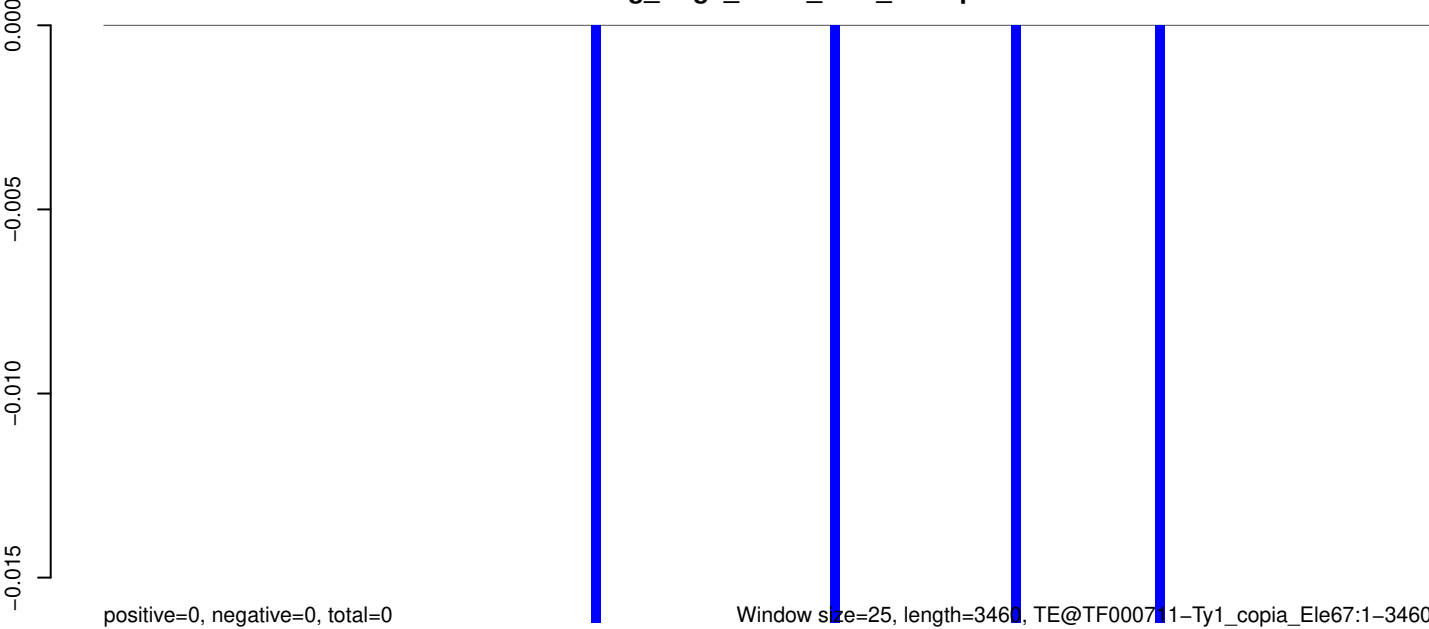
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



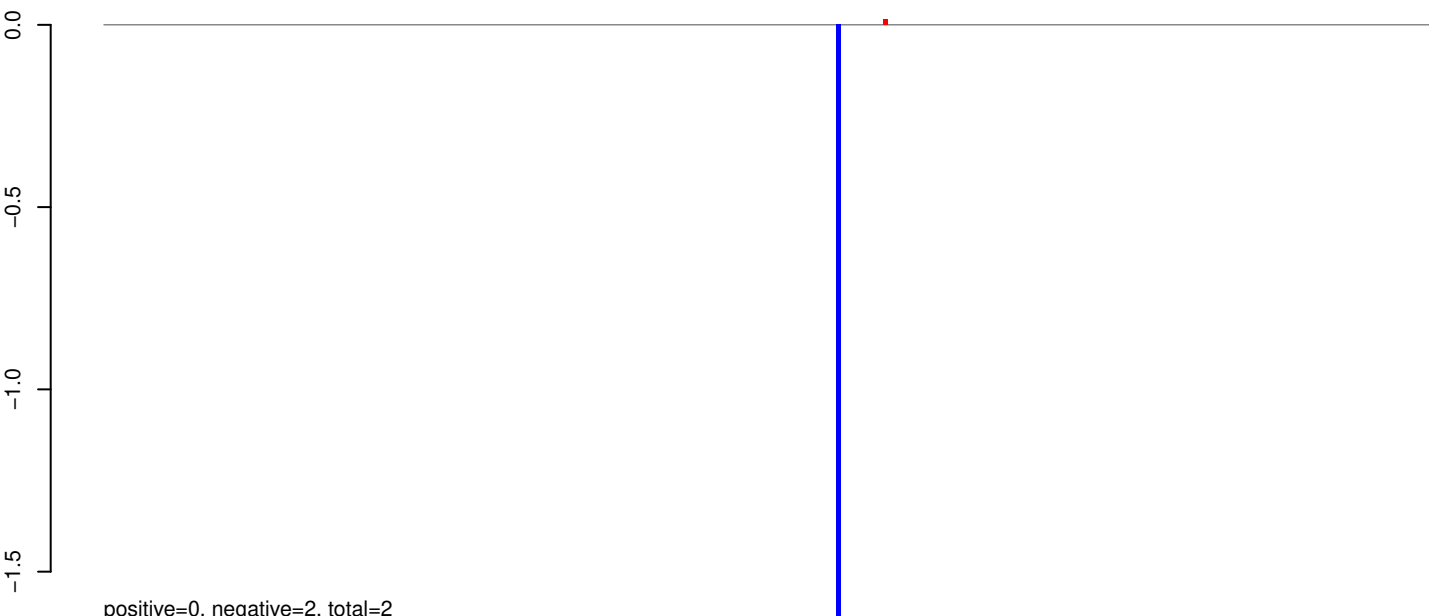
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



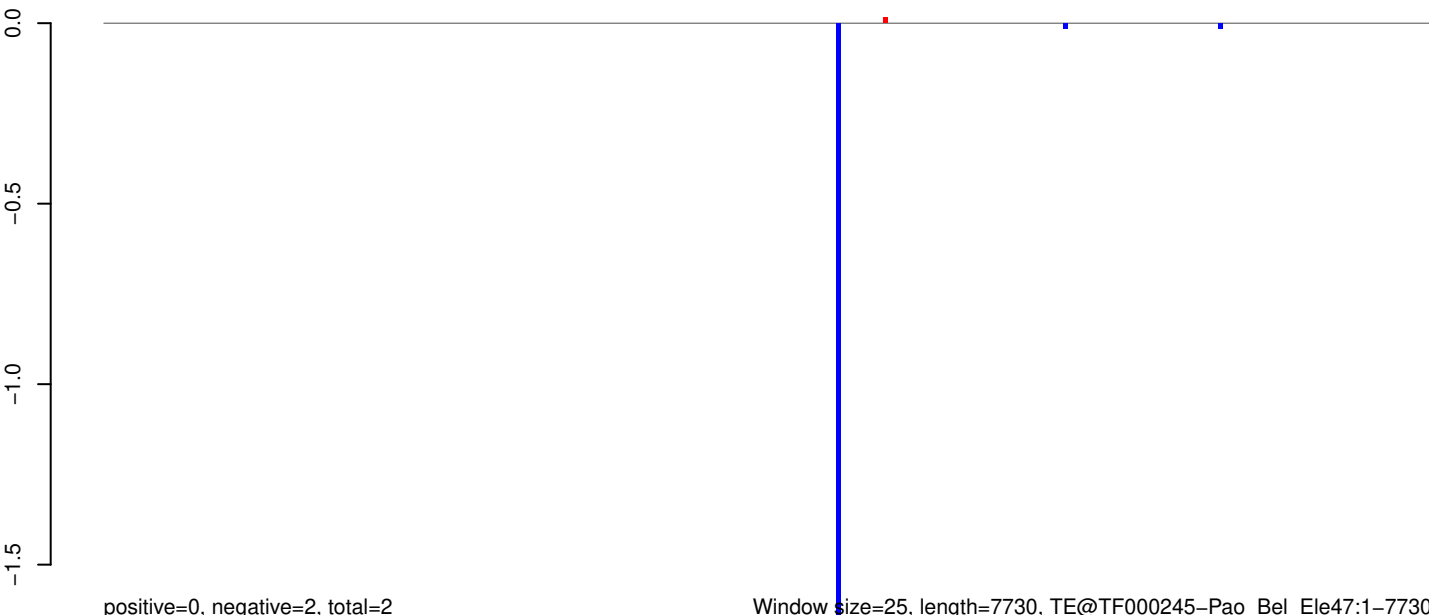
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



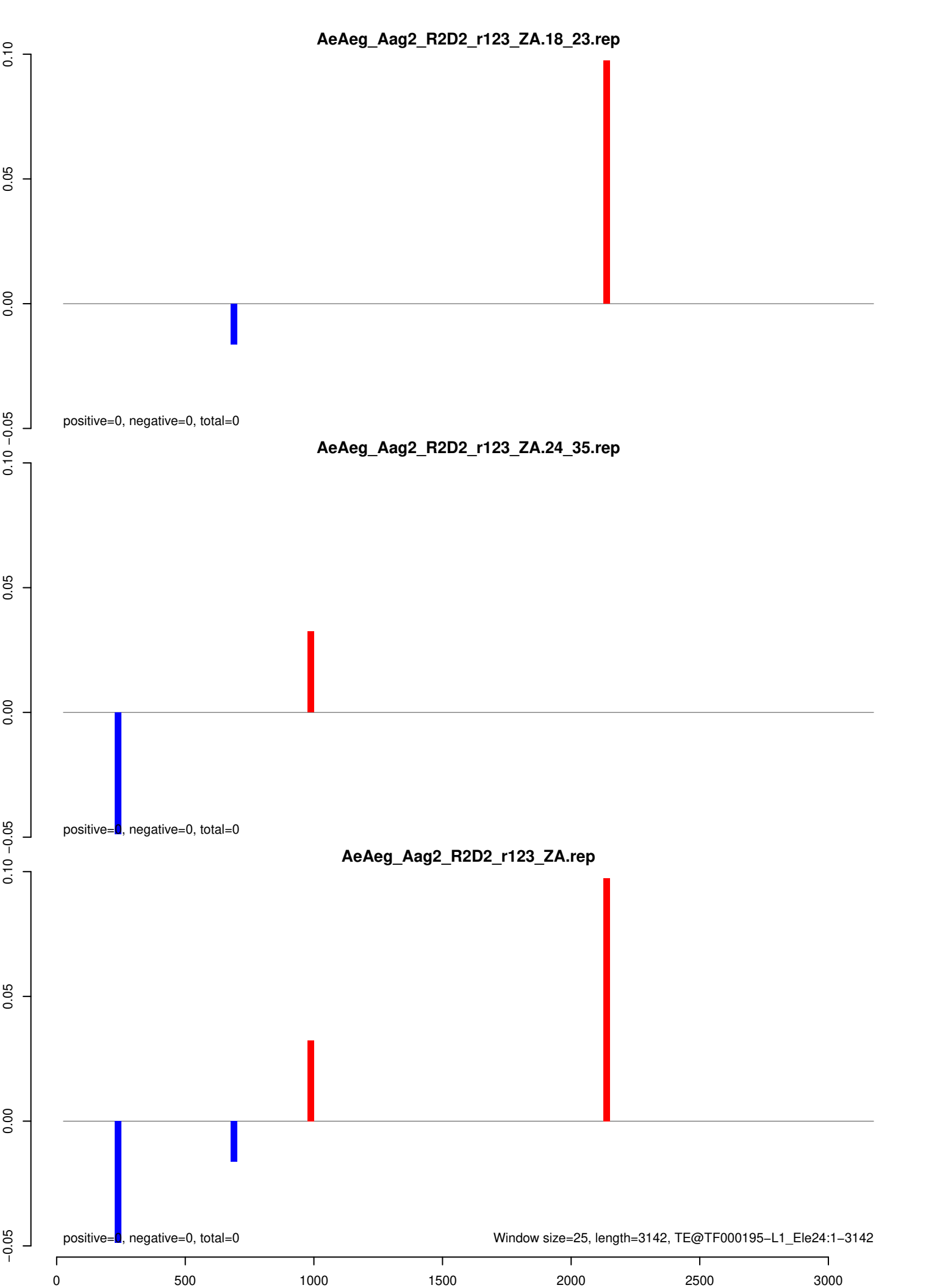
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



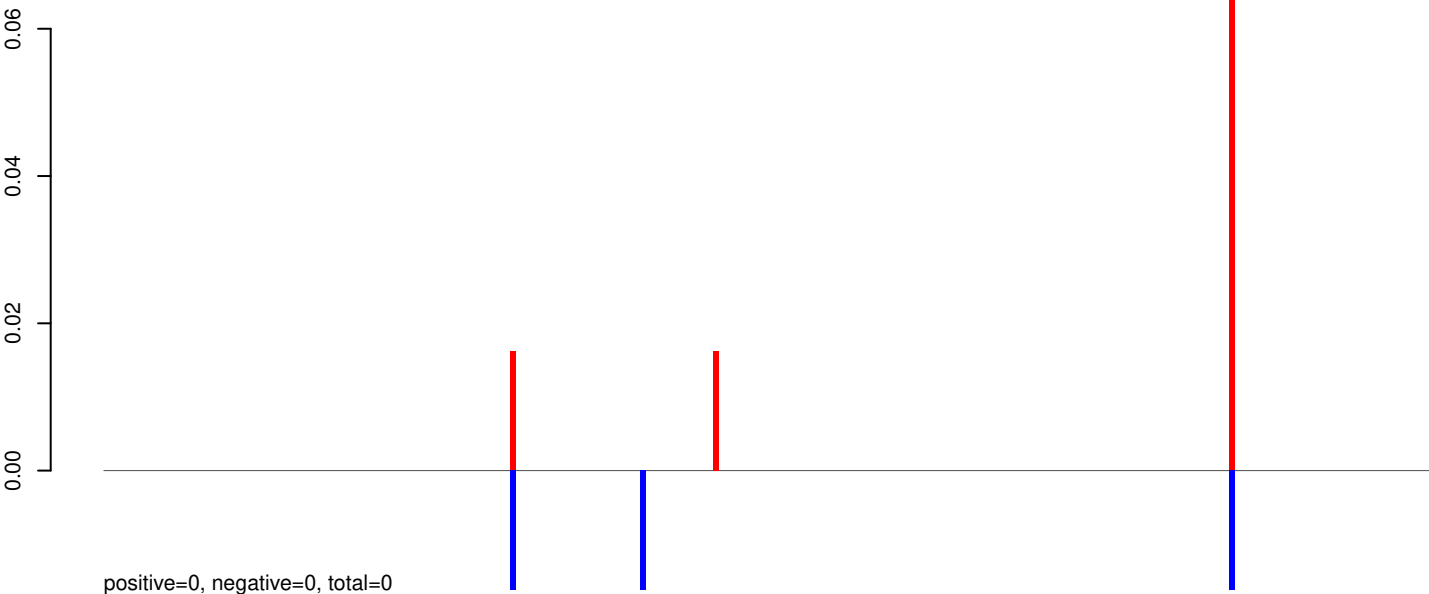
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=7730, TE@TF000245-Pao\_Bel\_Ele47:1-7730



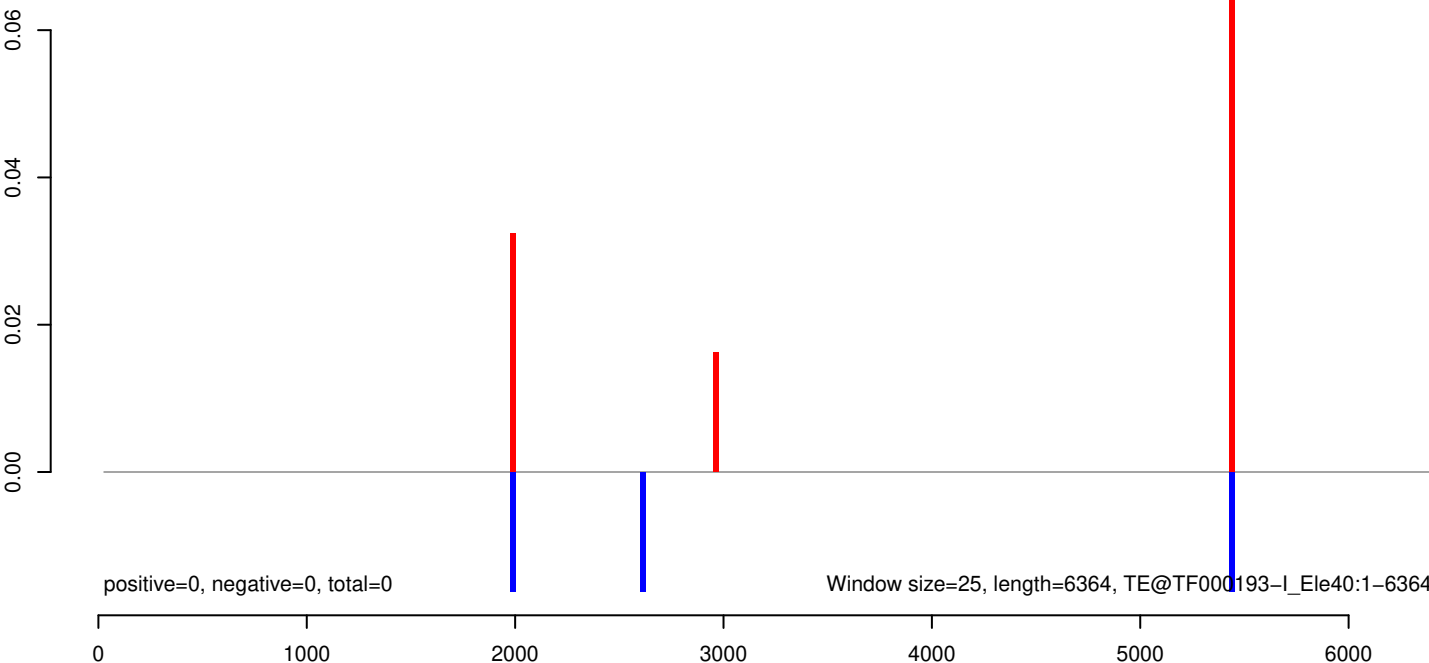
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



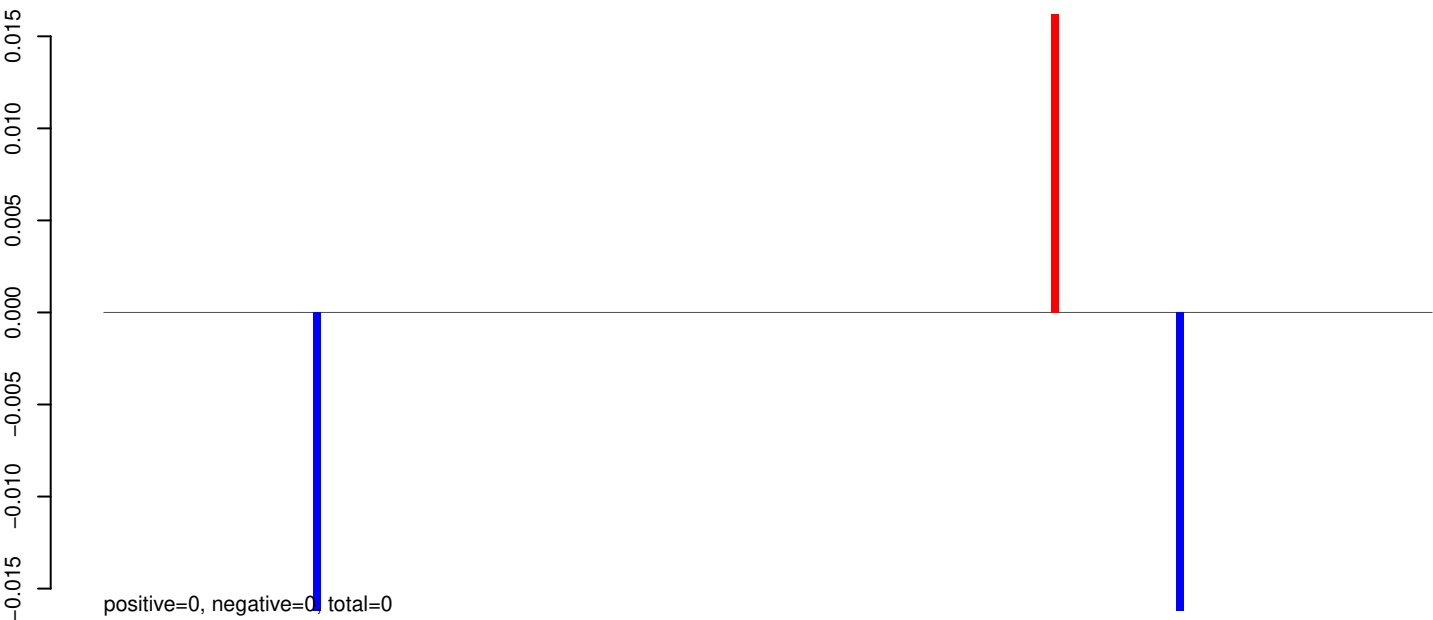
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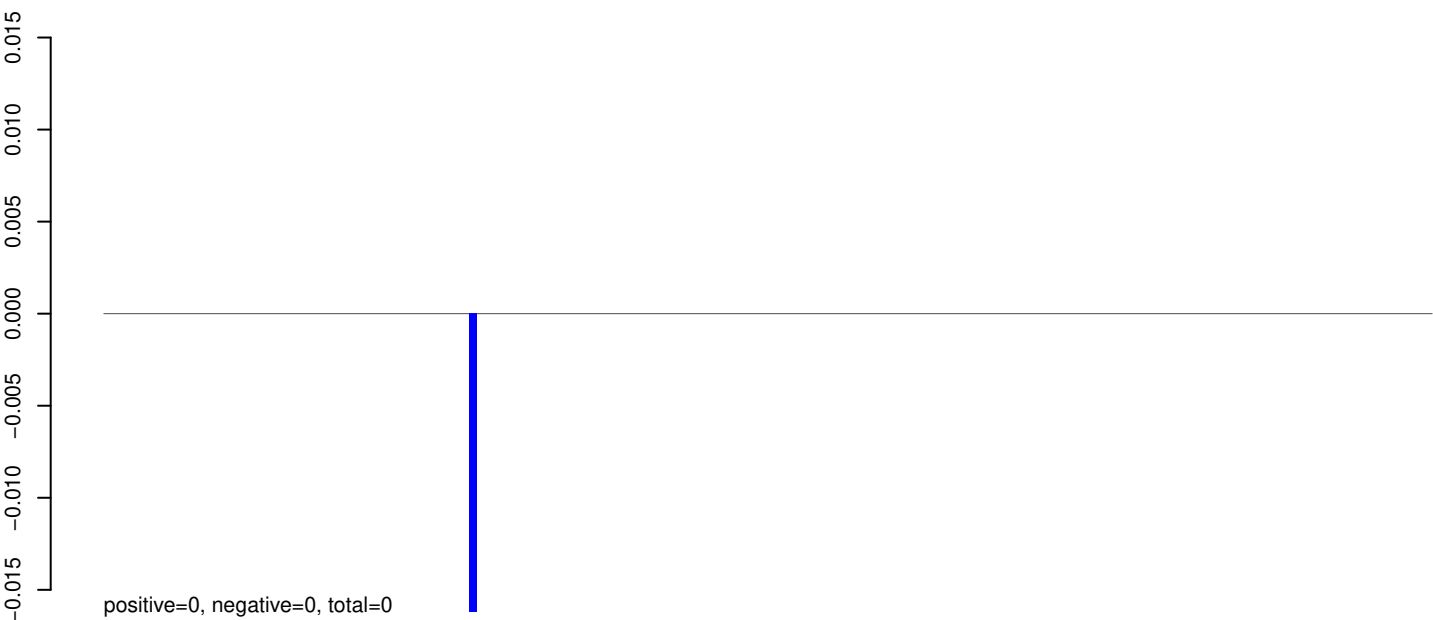
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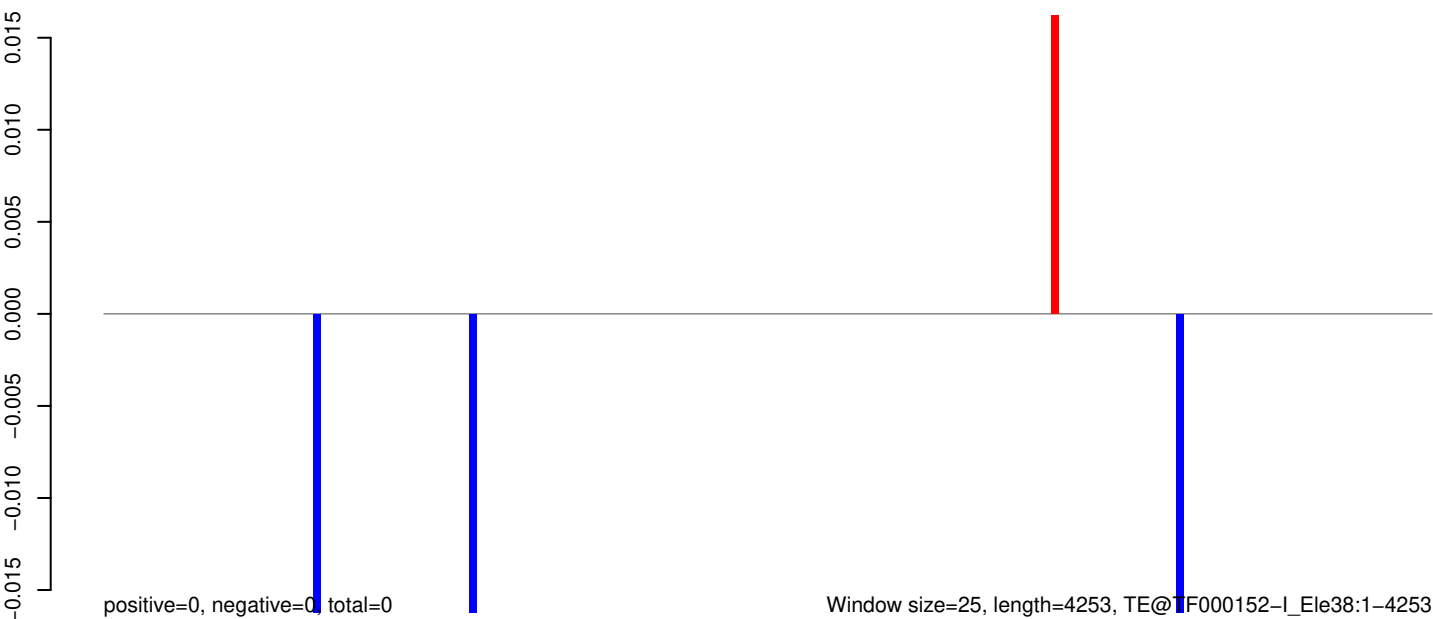
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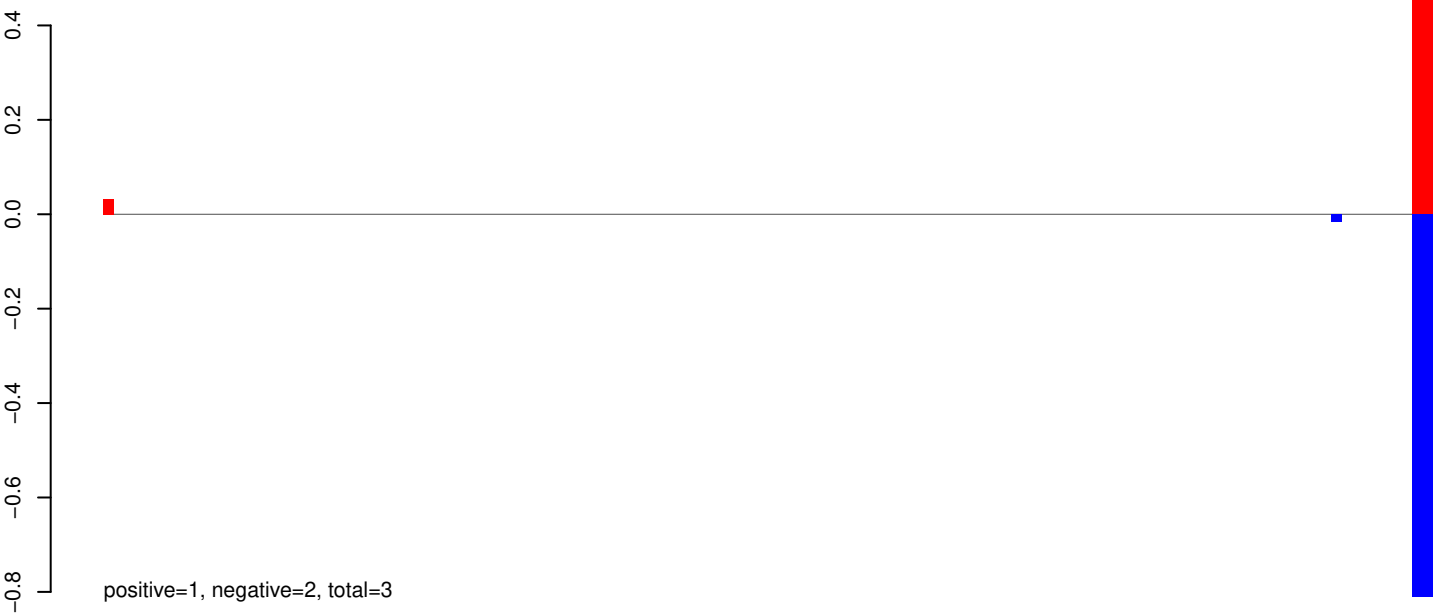
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



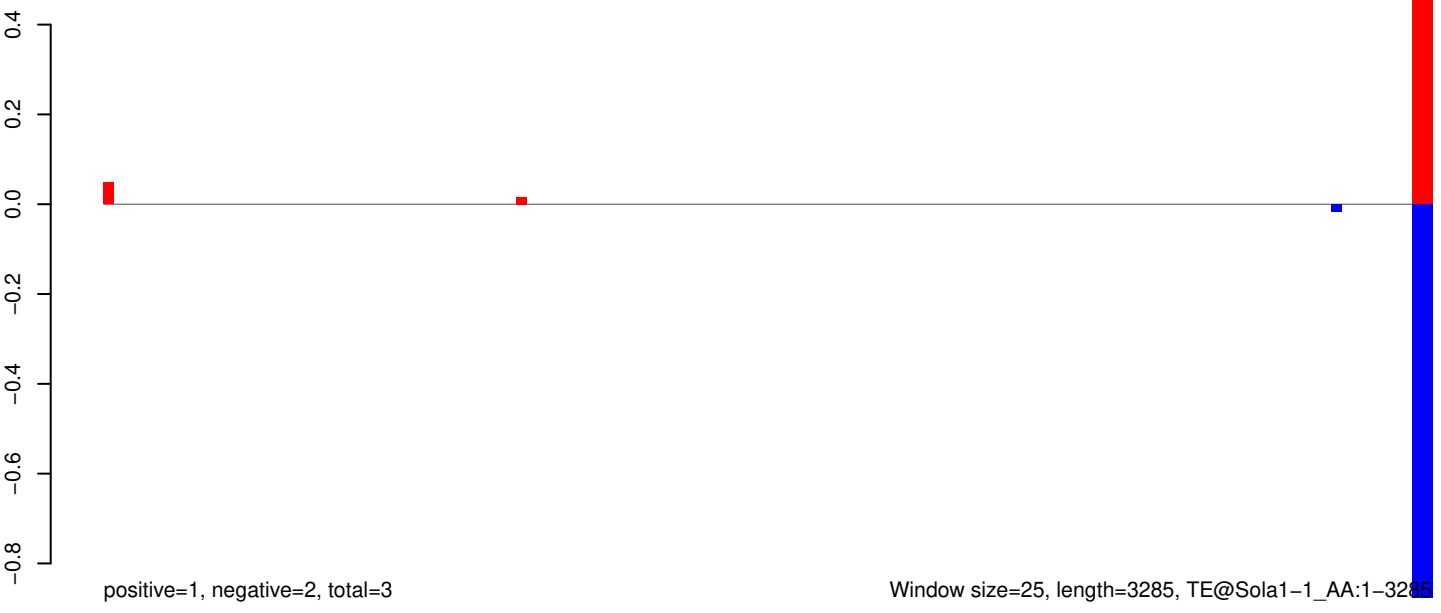
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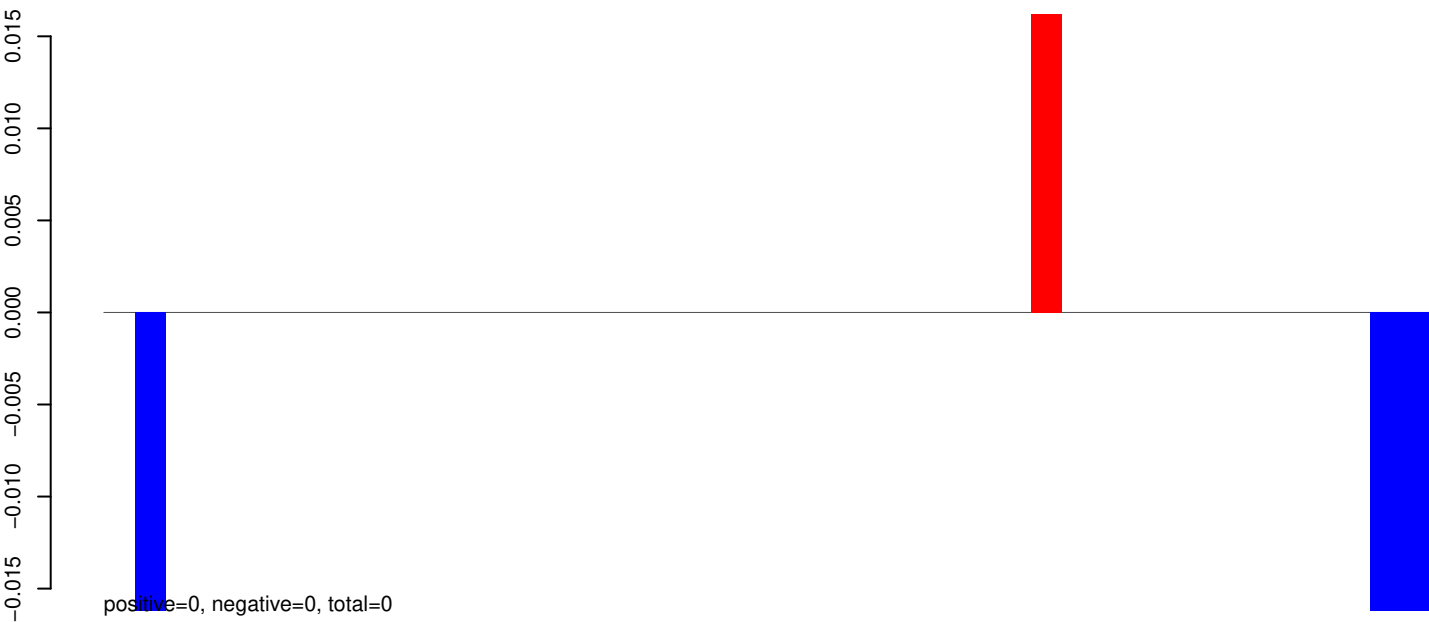
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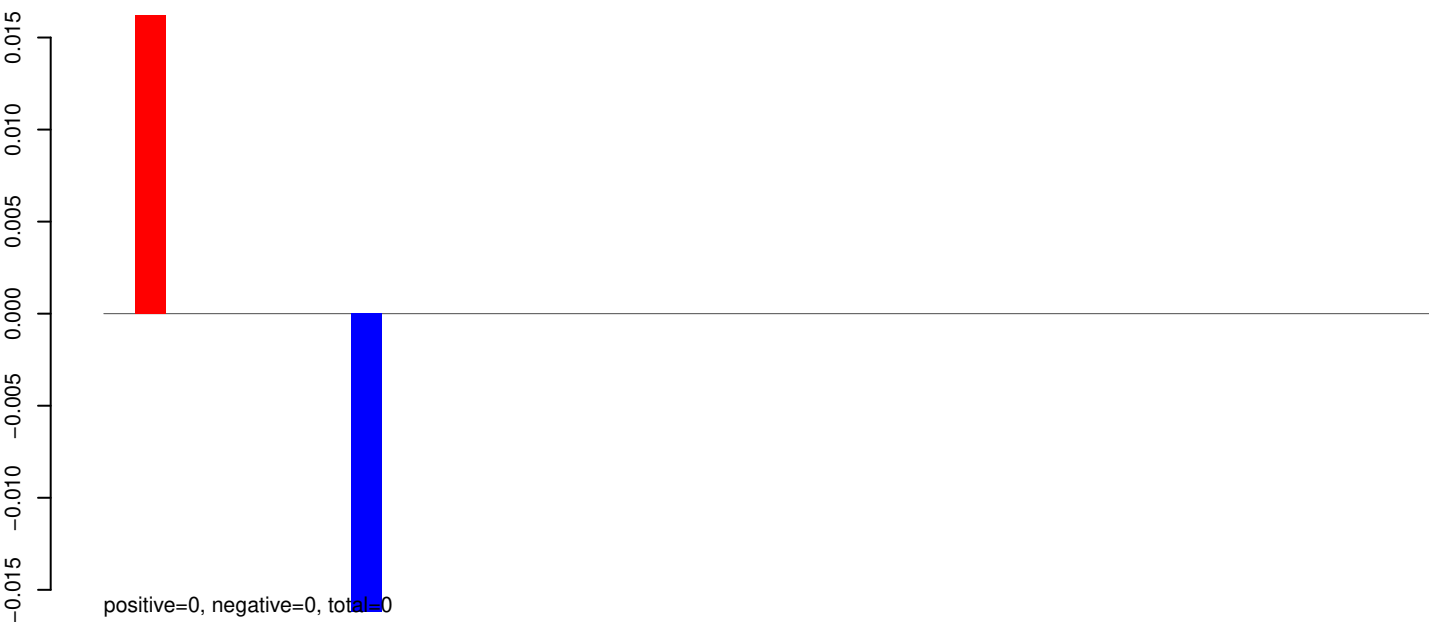
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



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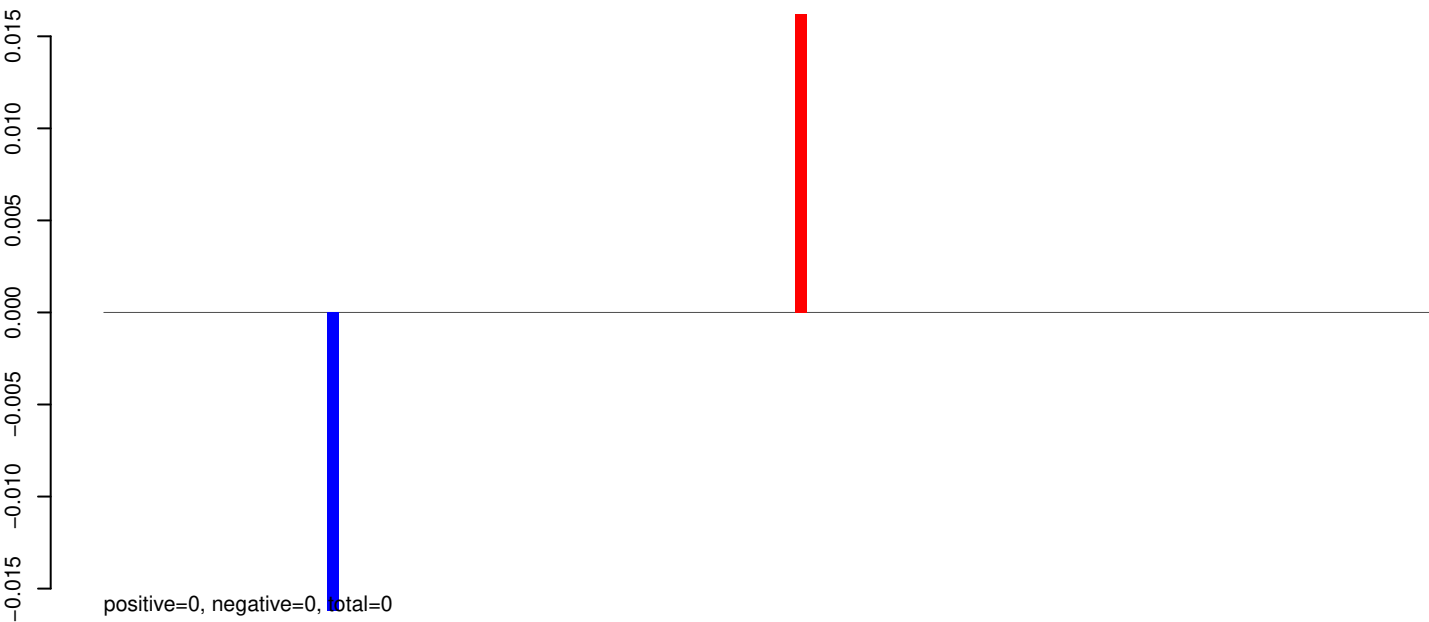


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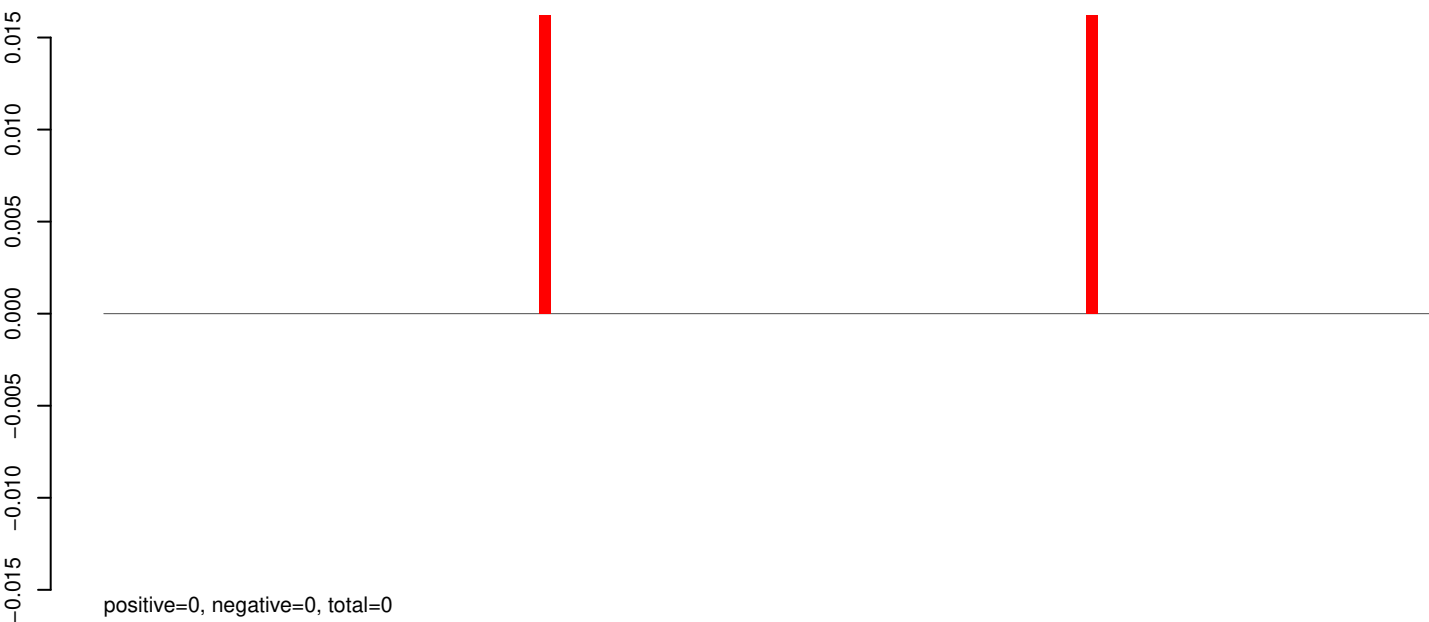




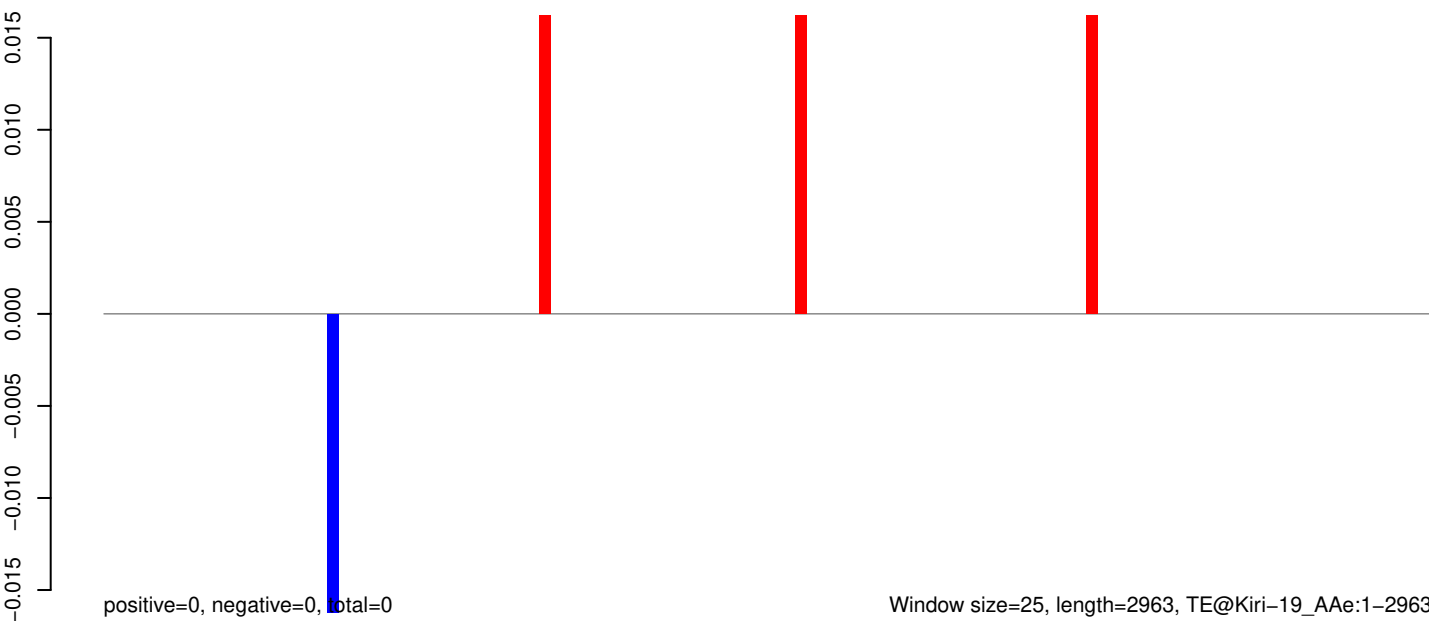
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



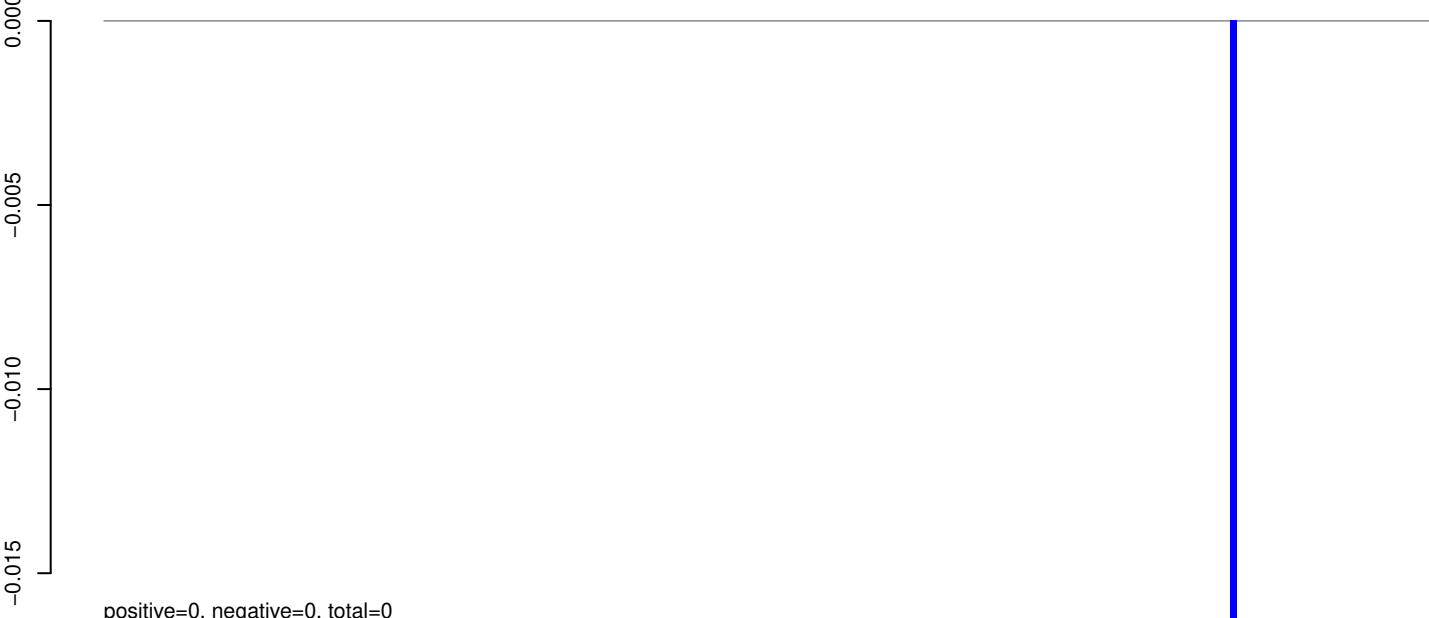
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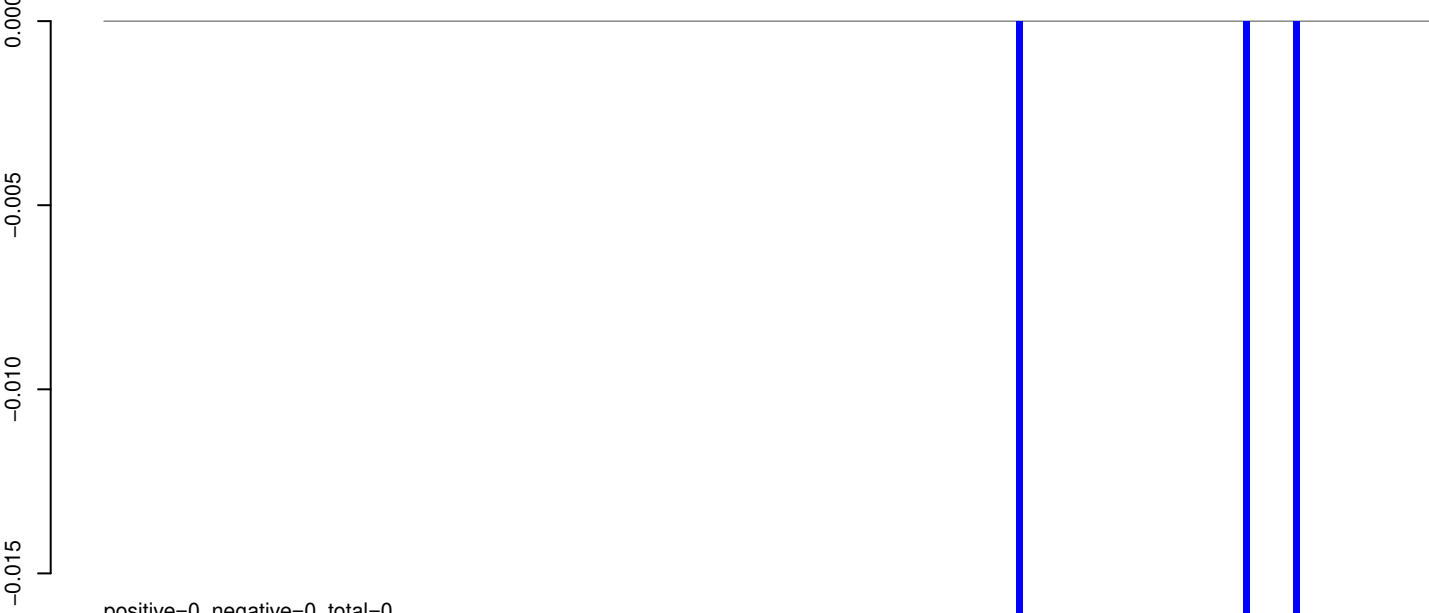
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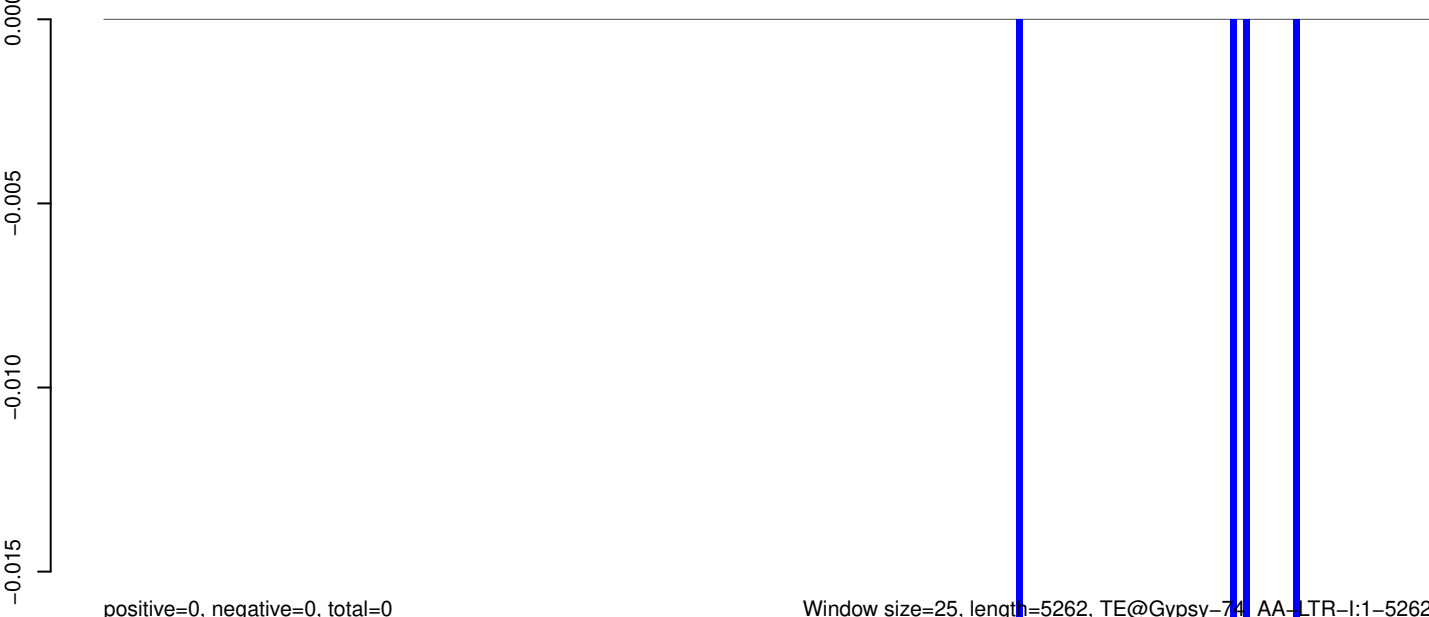
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



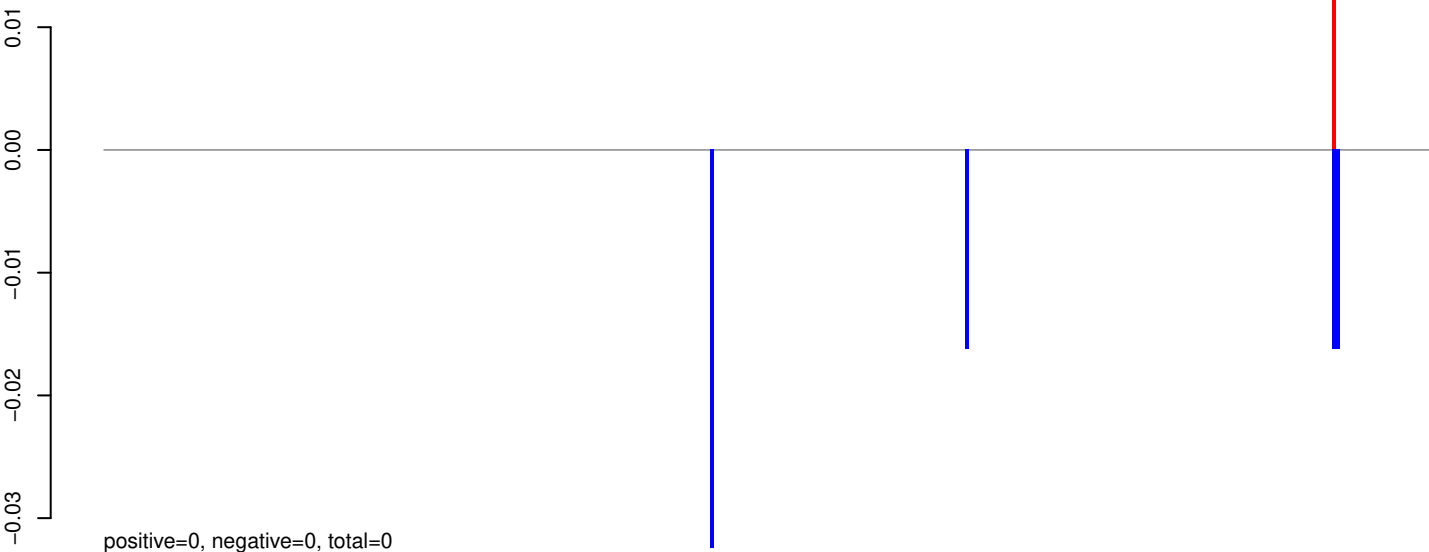
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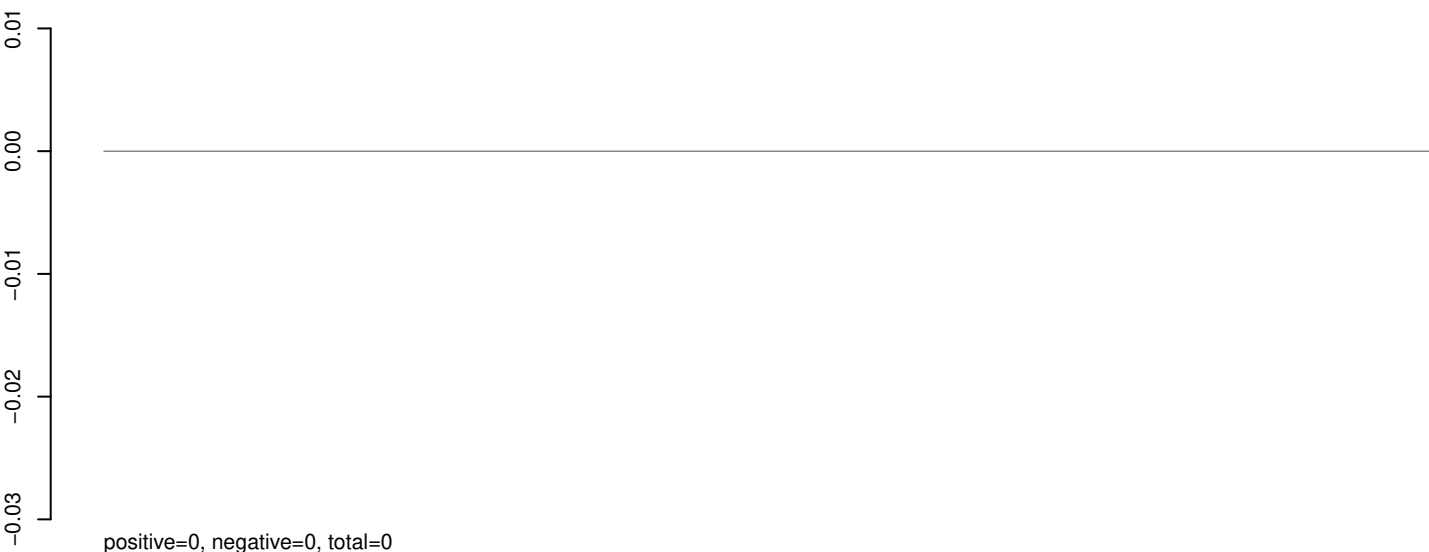
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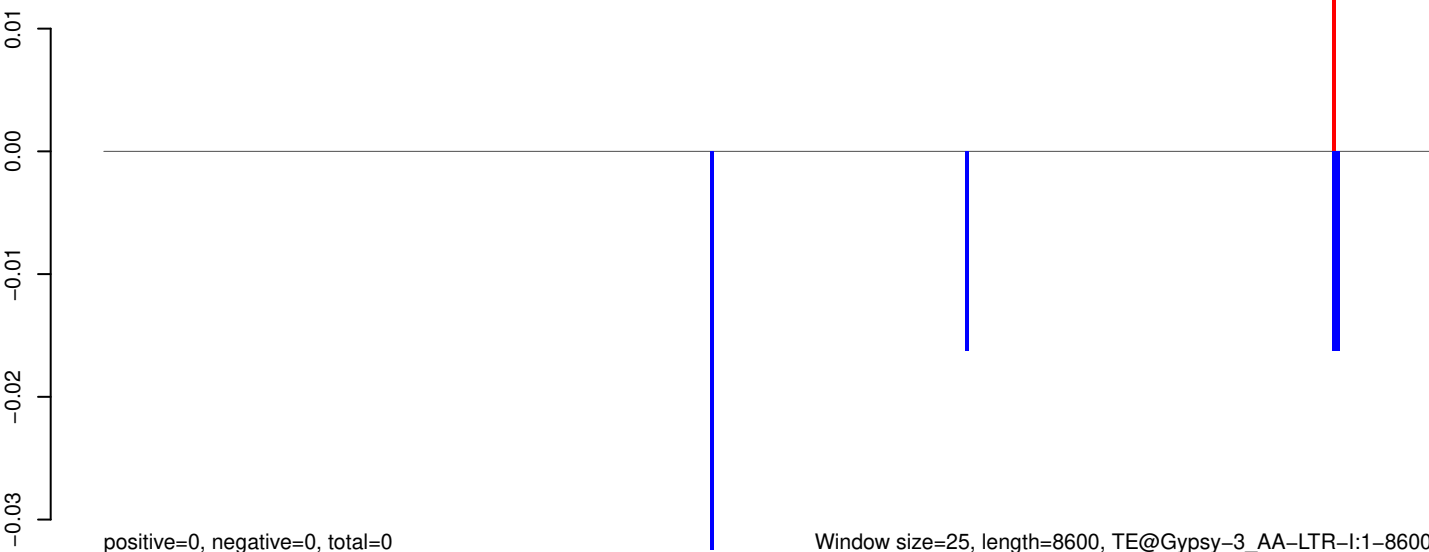
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

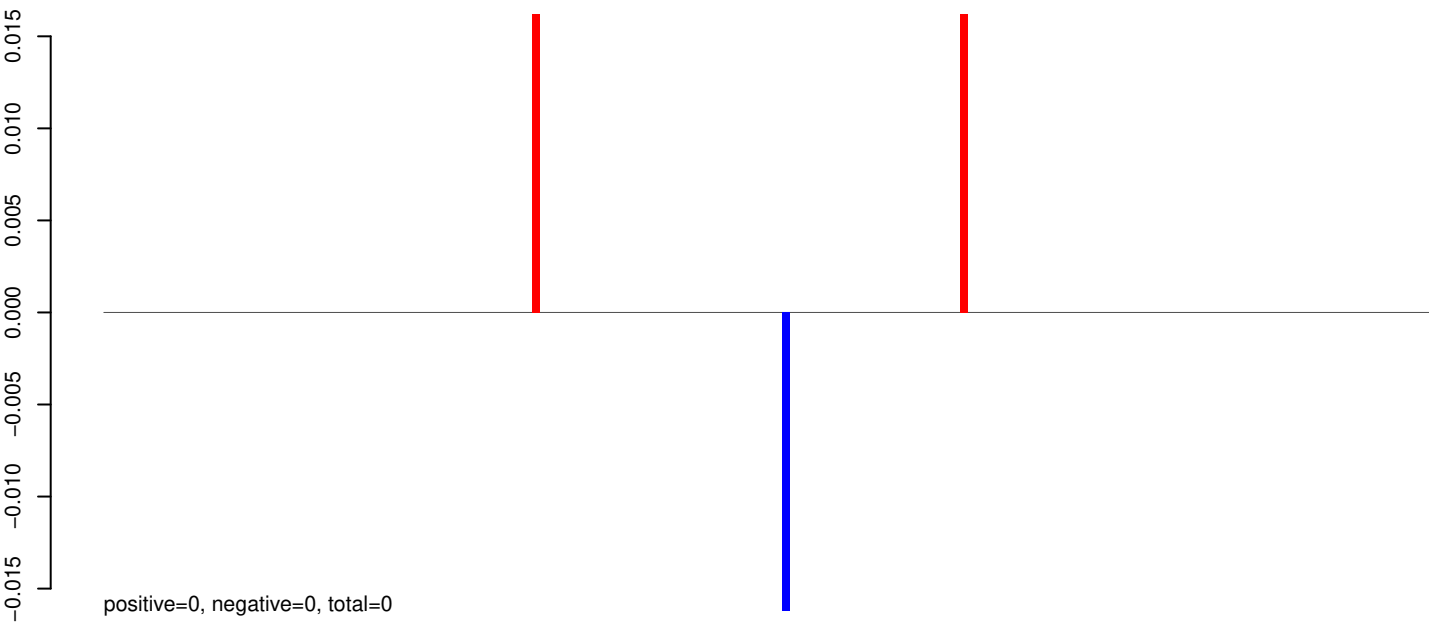


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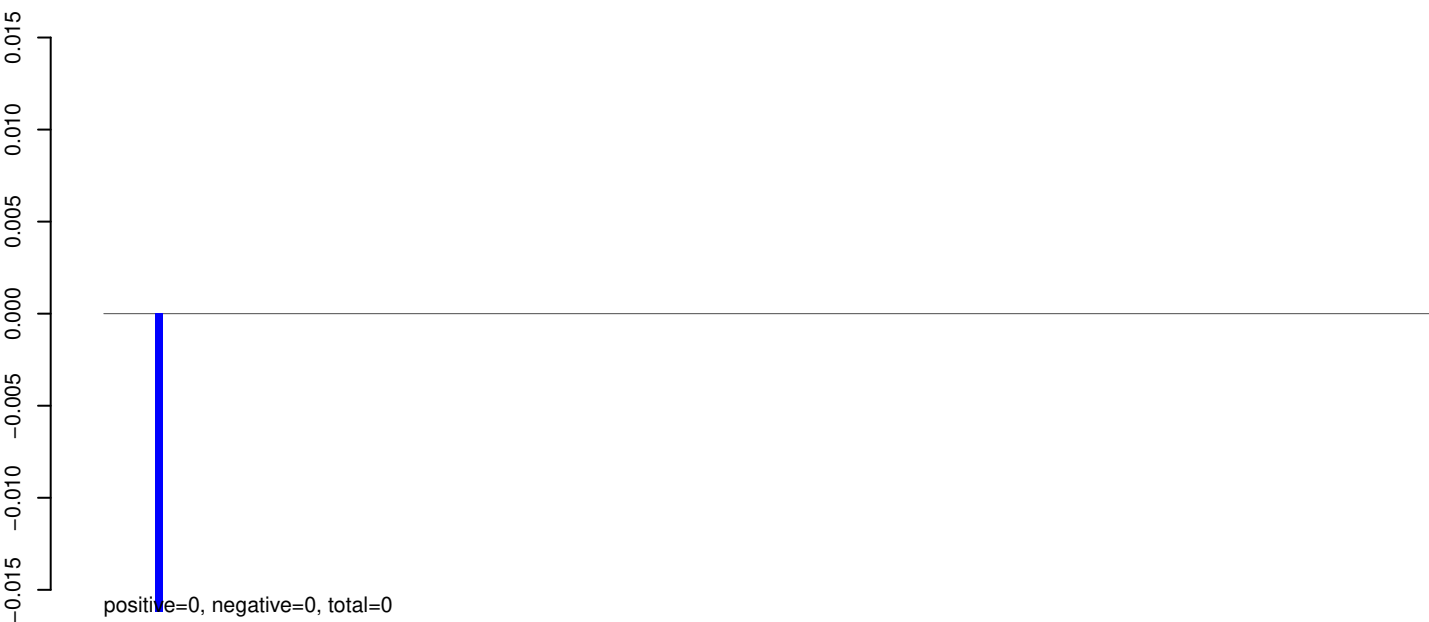


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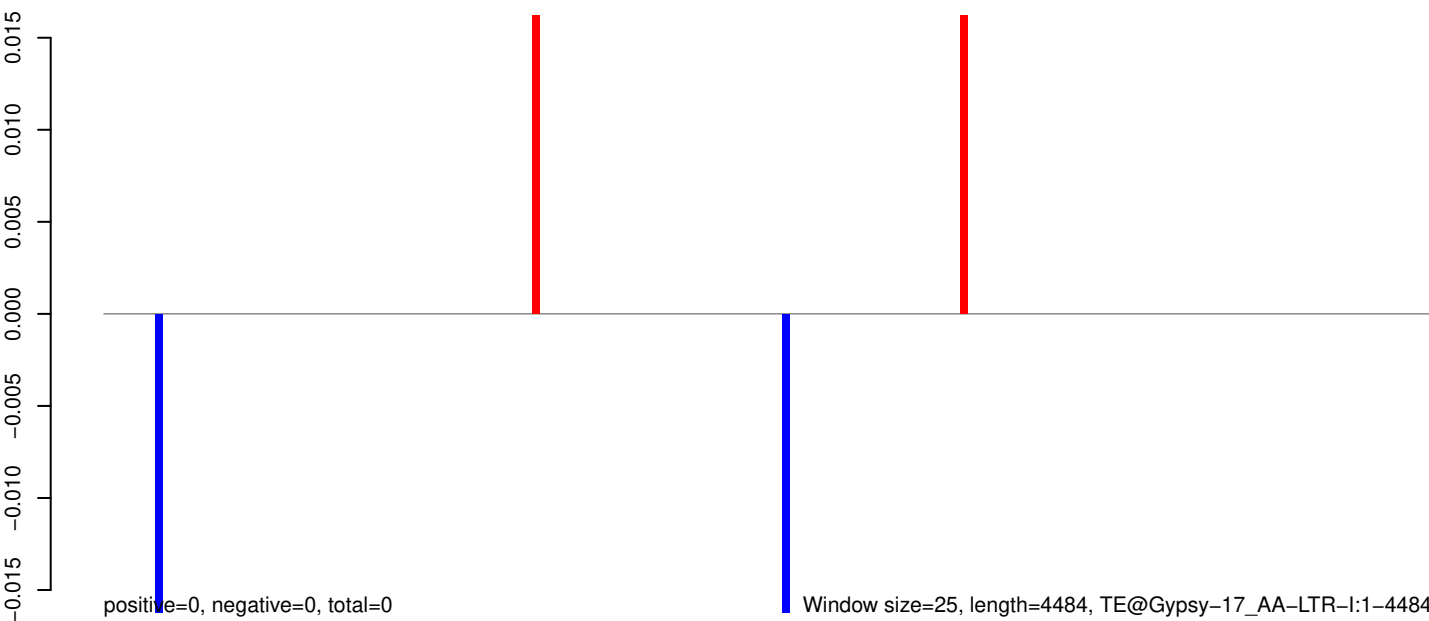
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

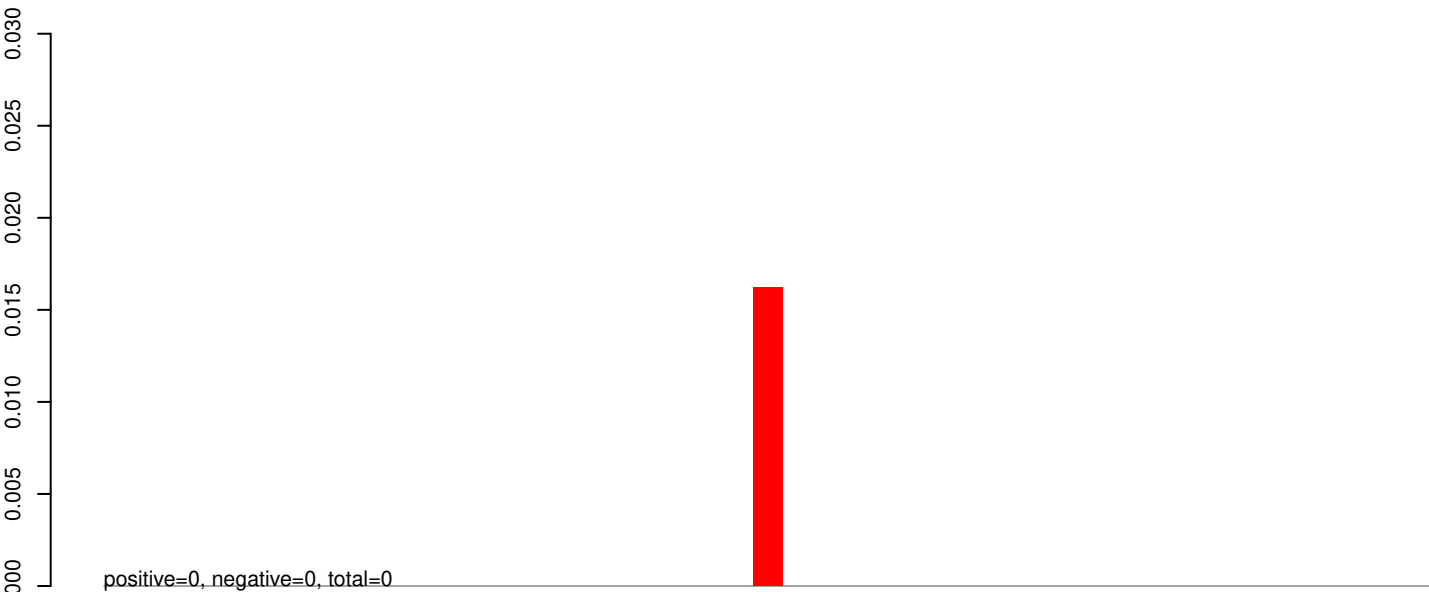


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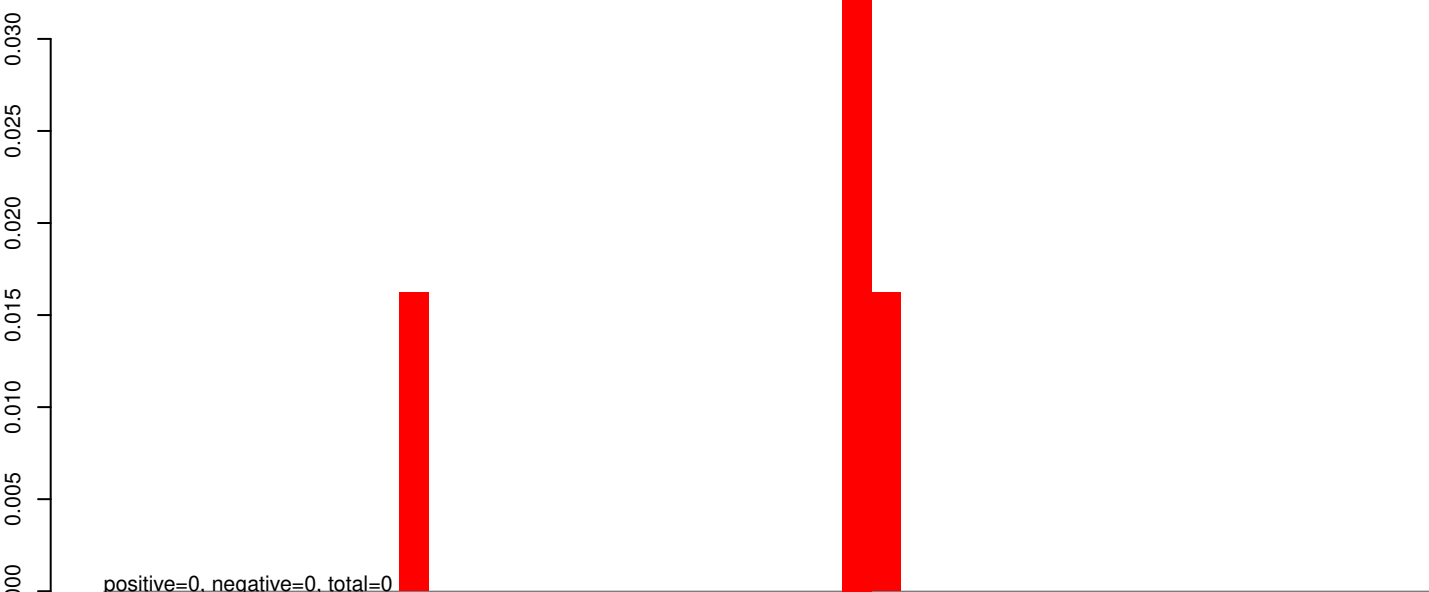


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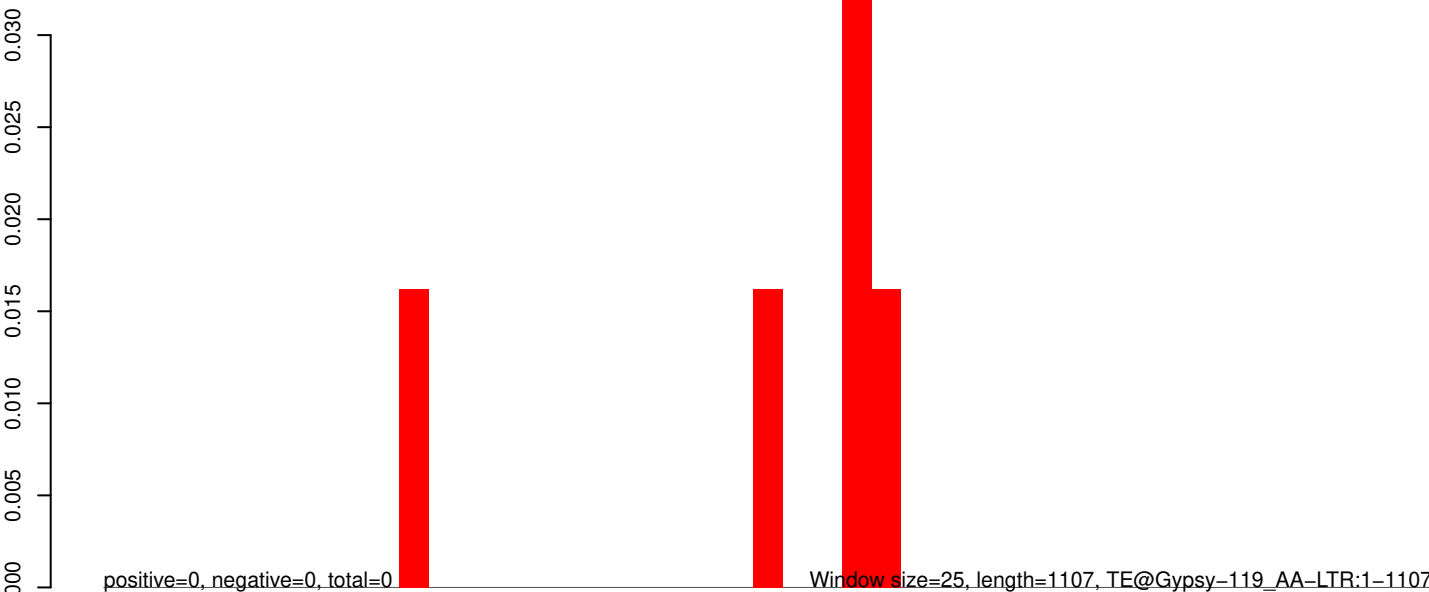
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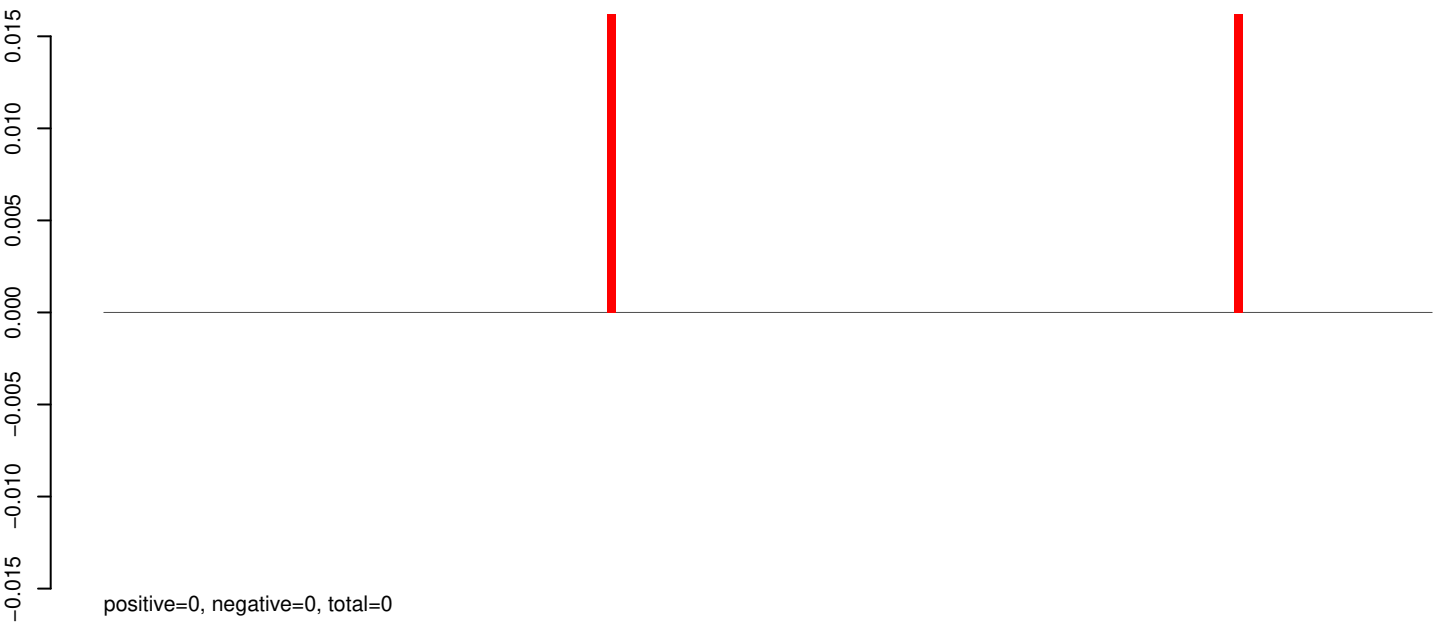
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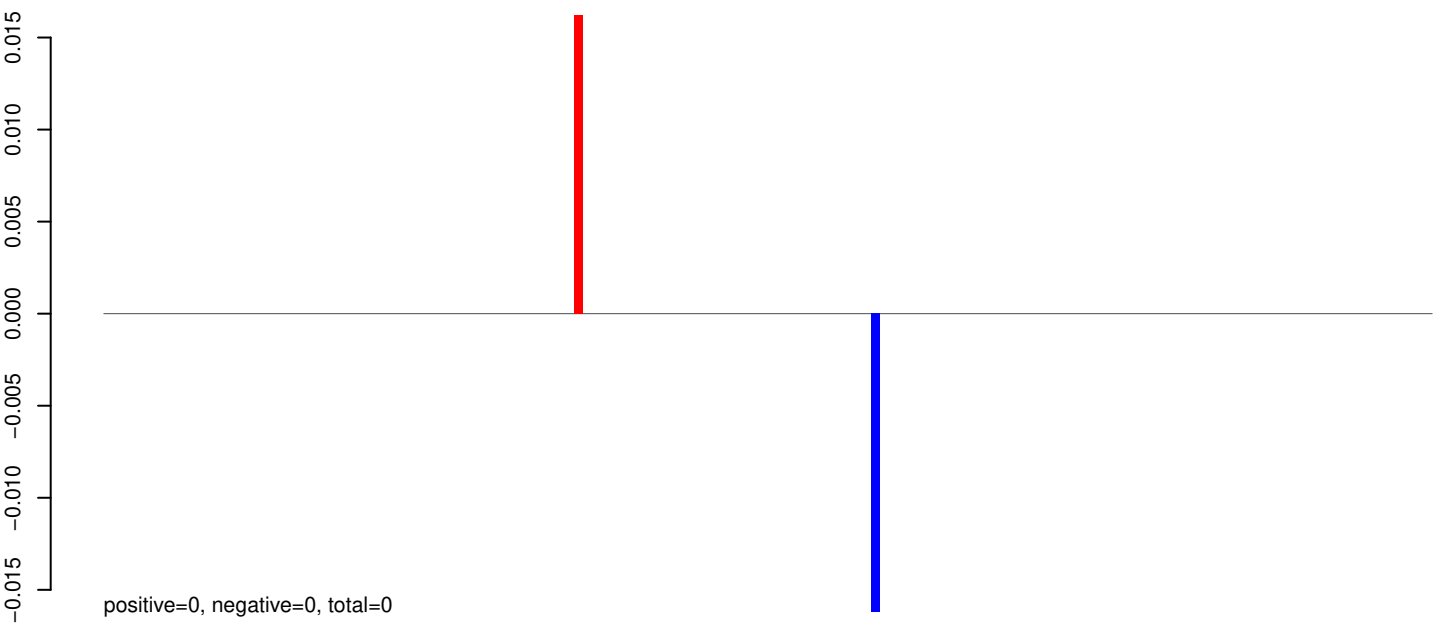
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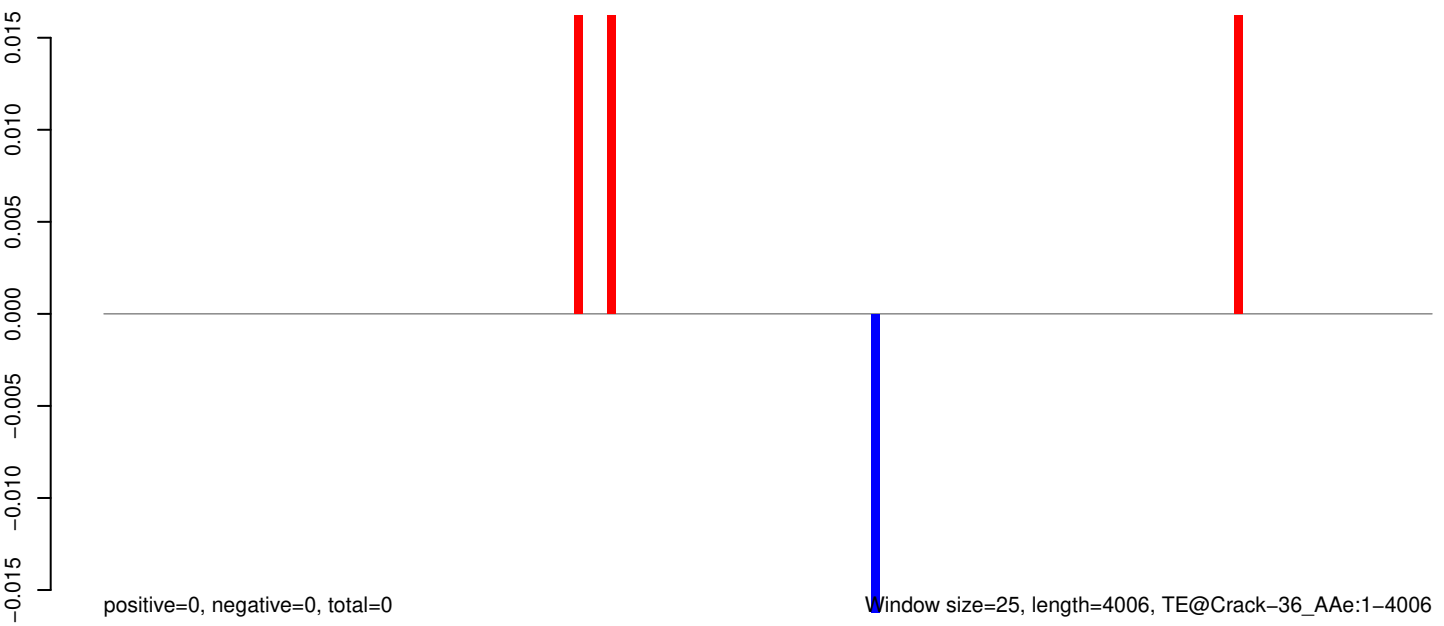
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

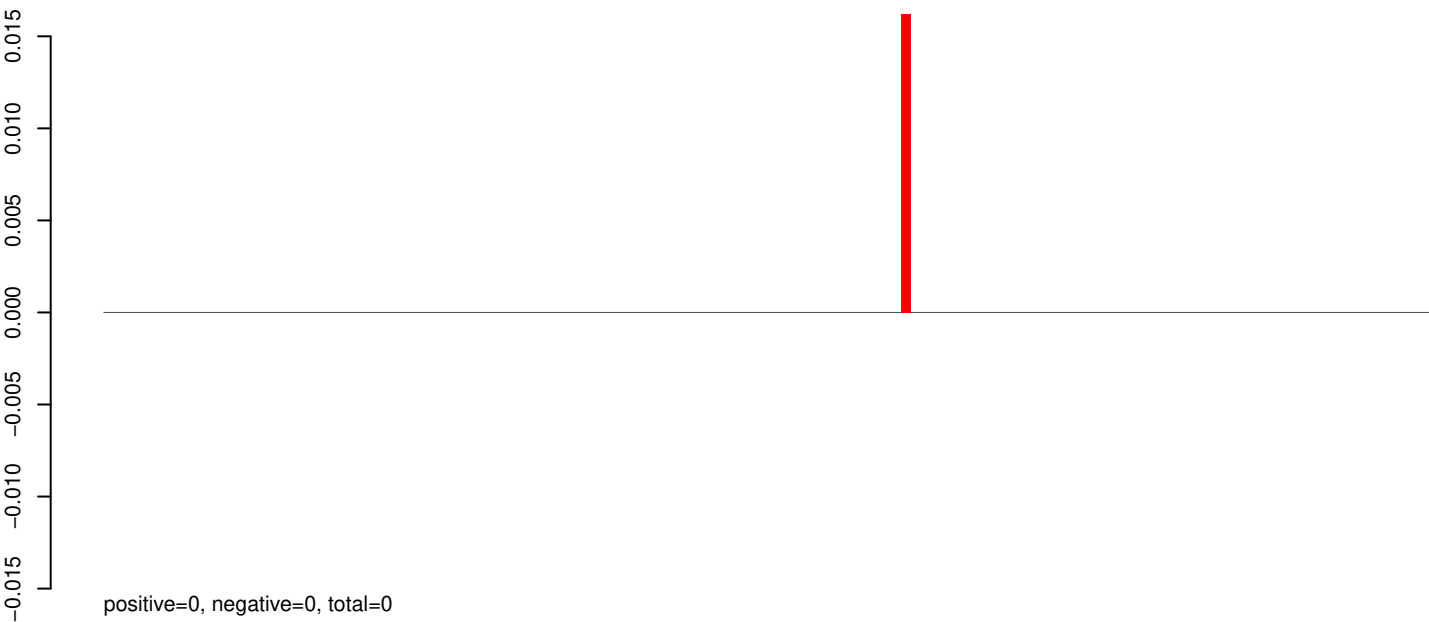


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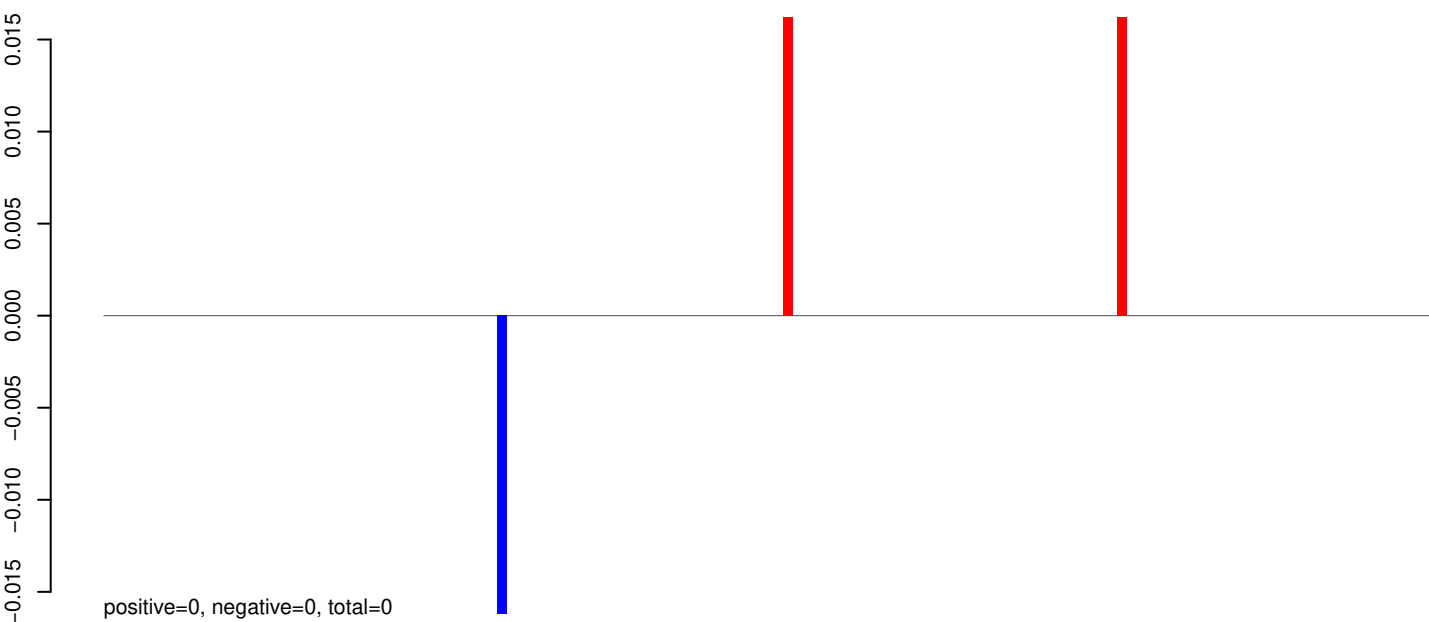


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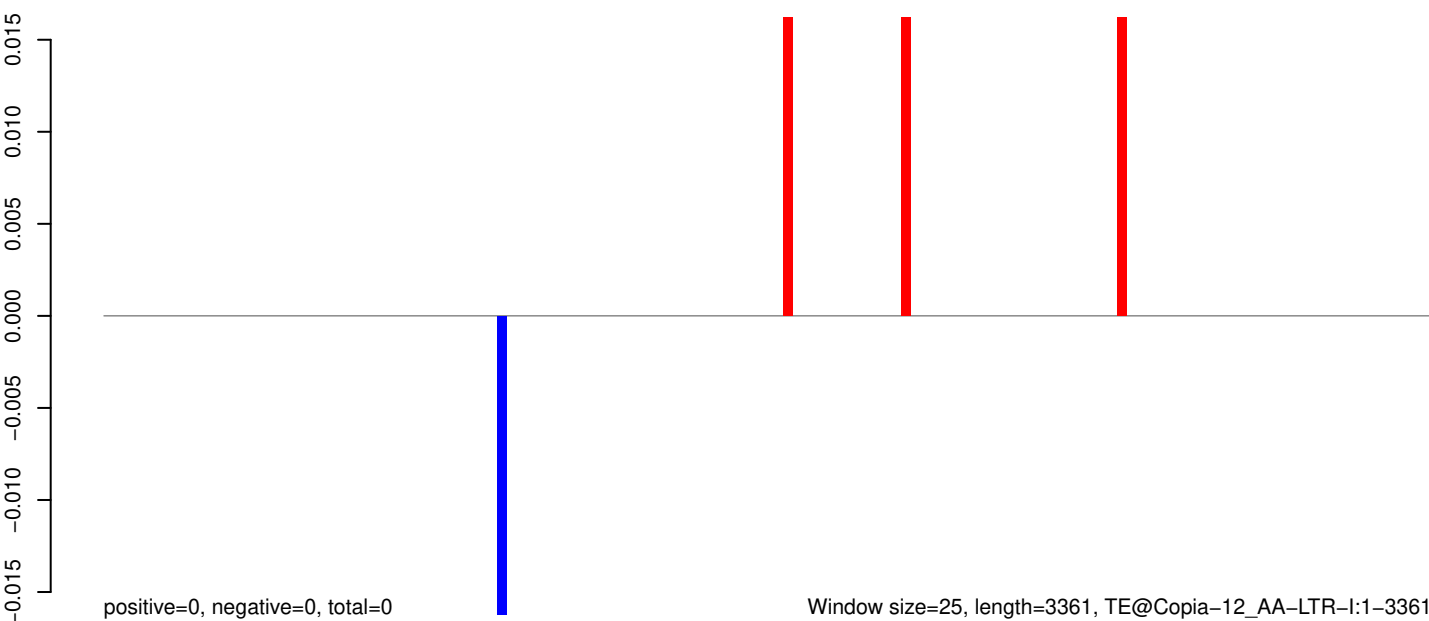
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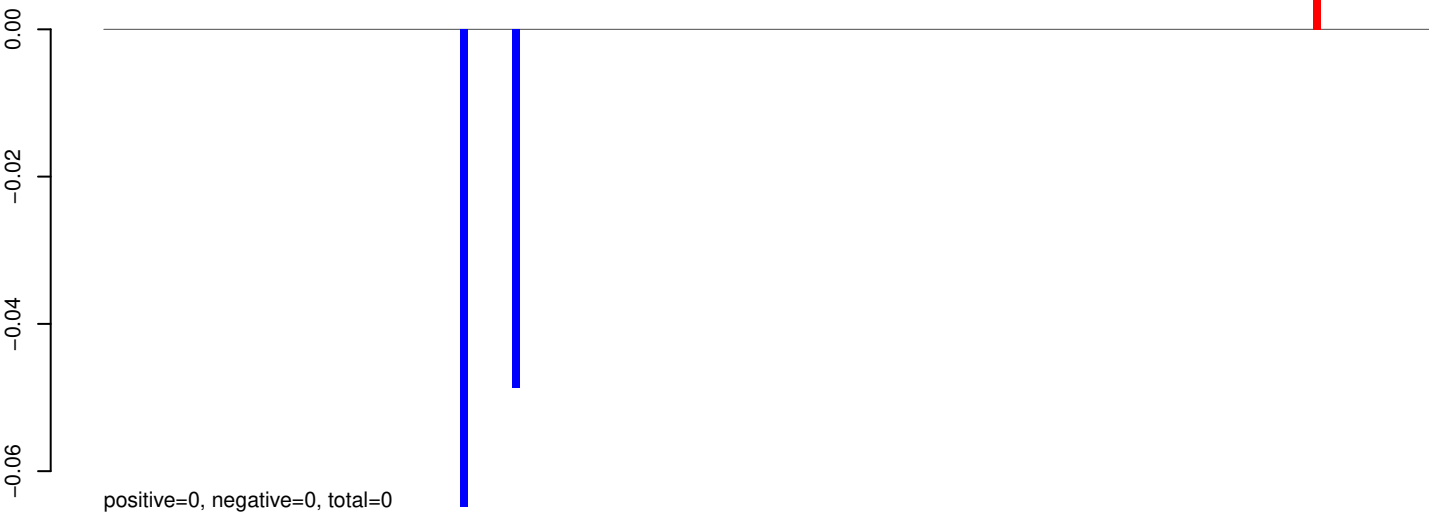
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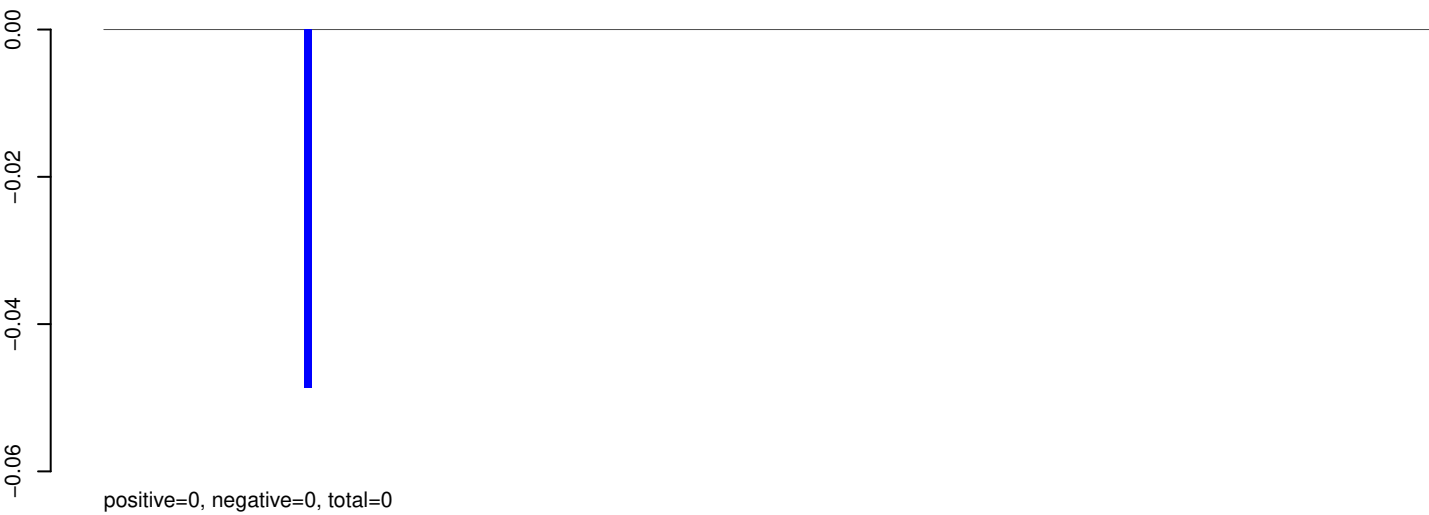
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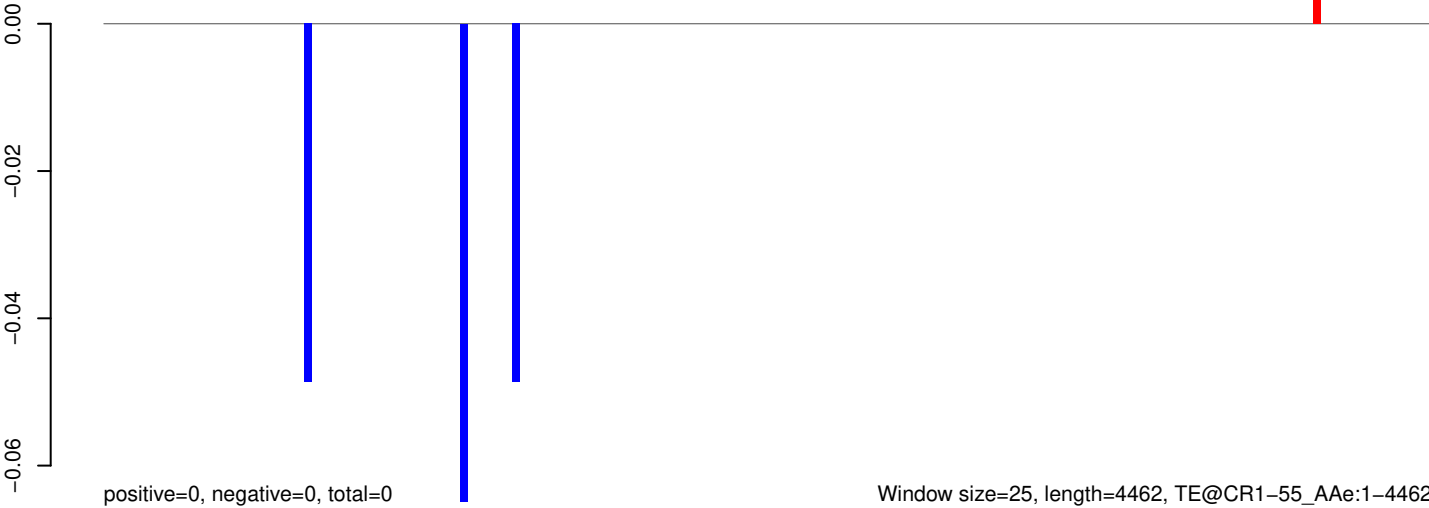
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

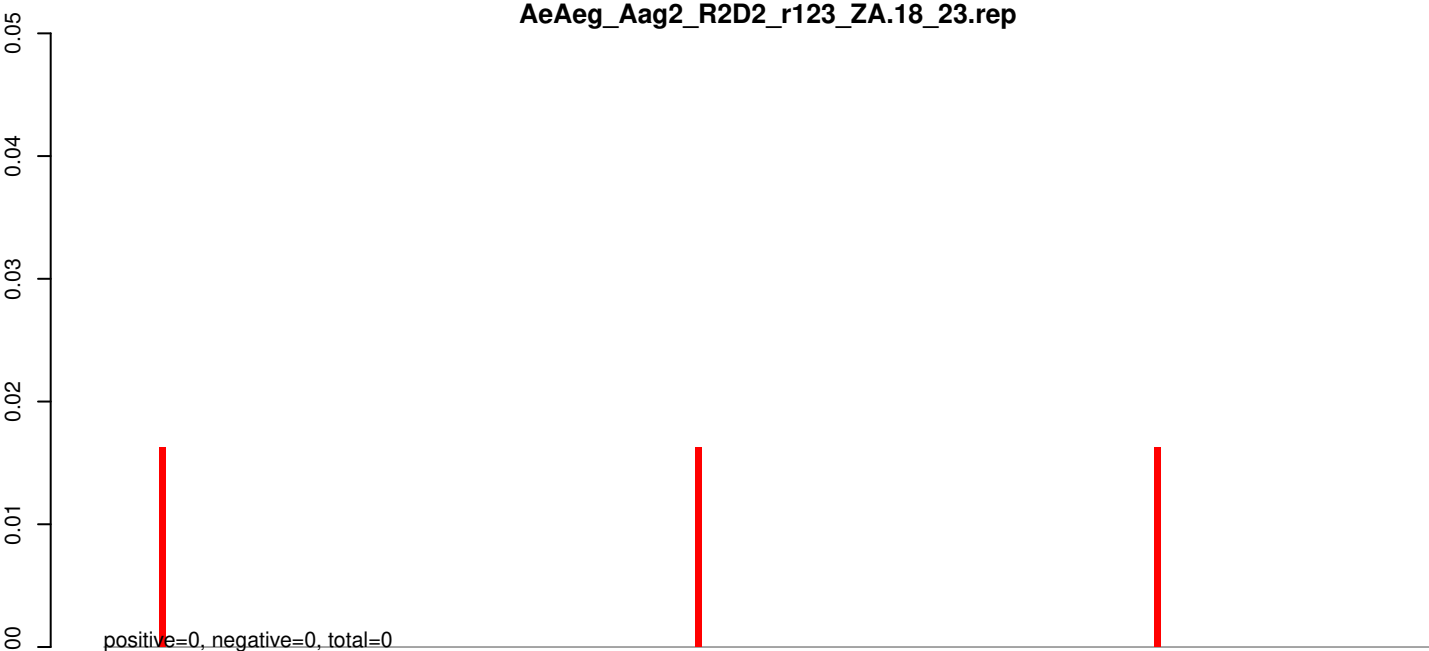


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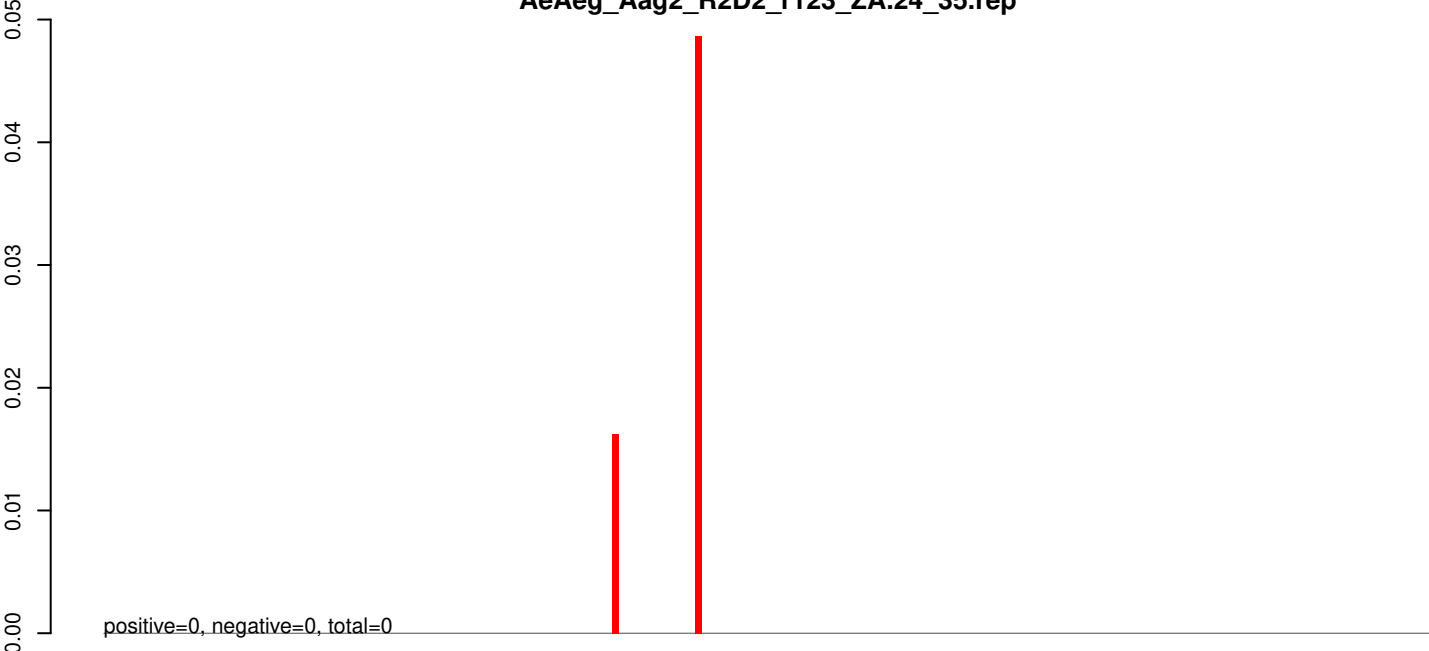




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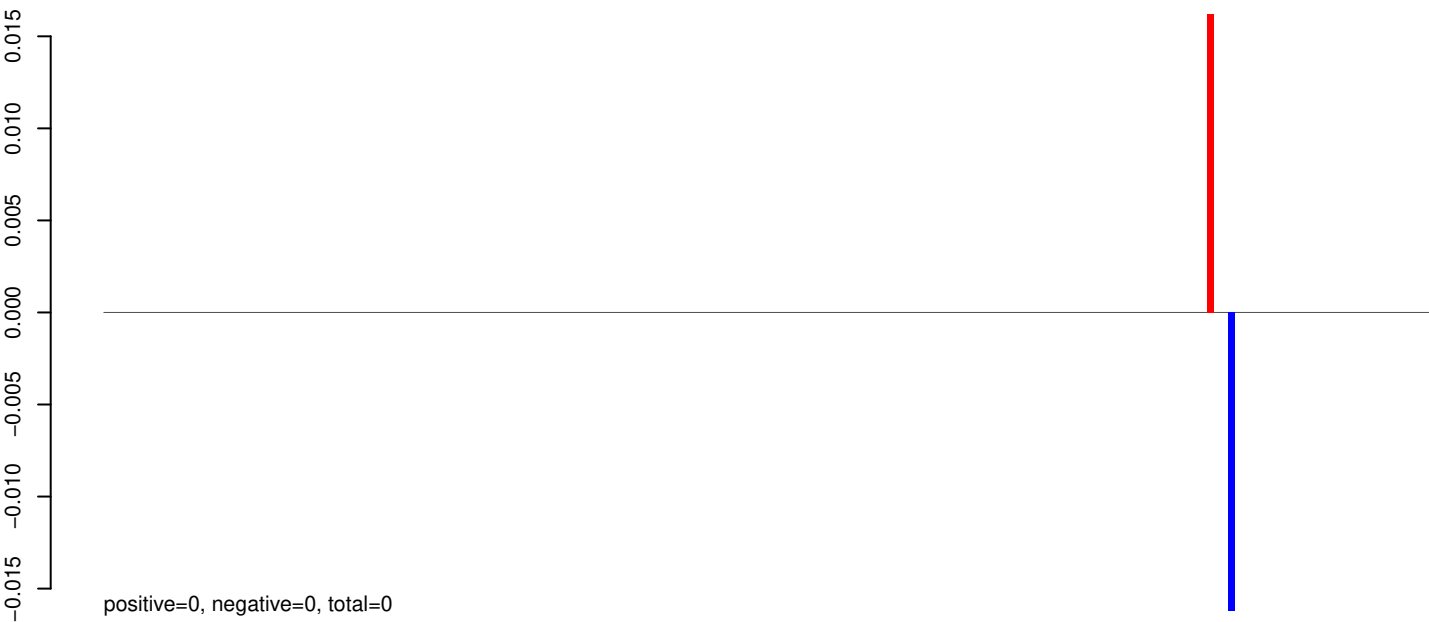
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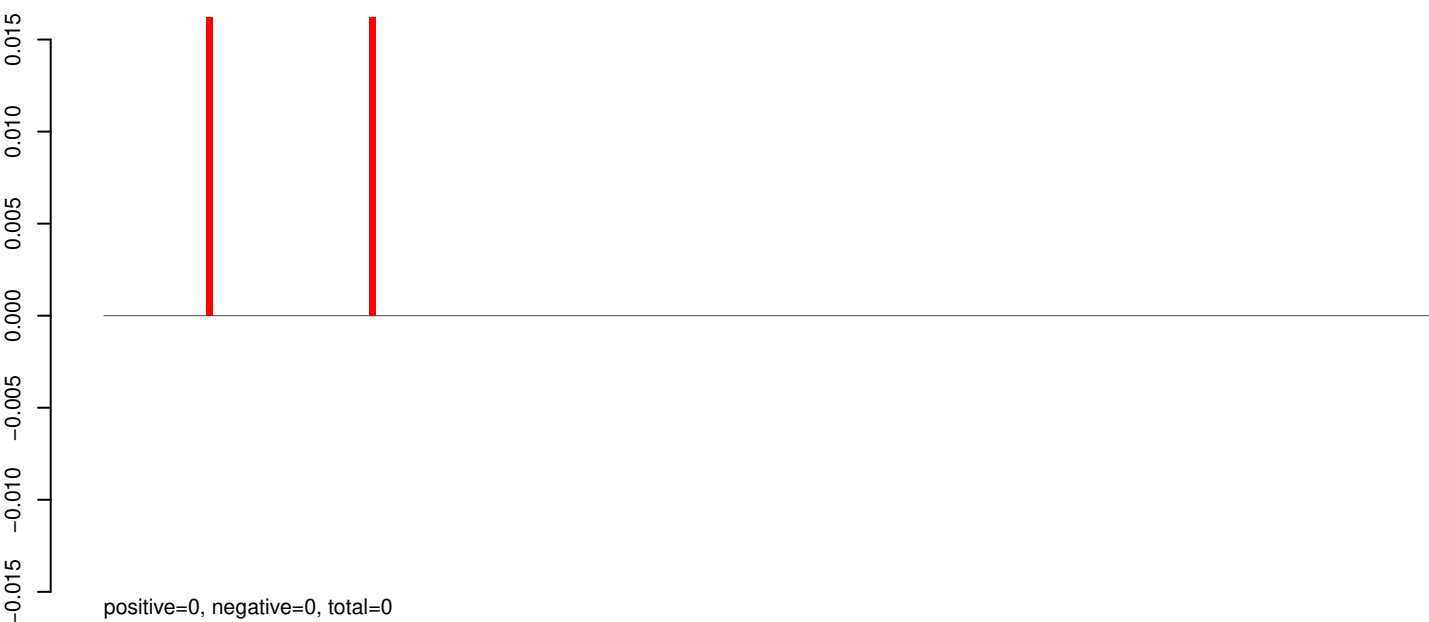
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



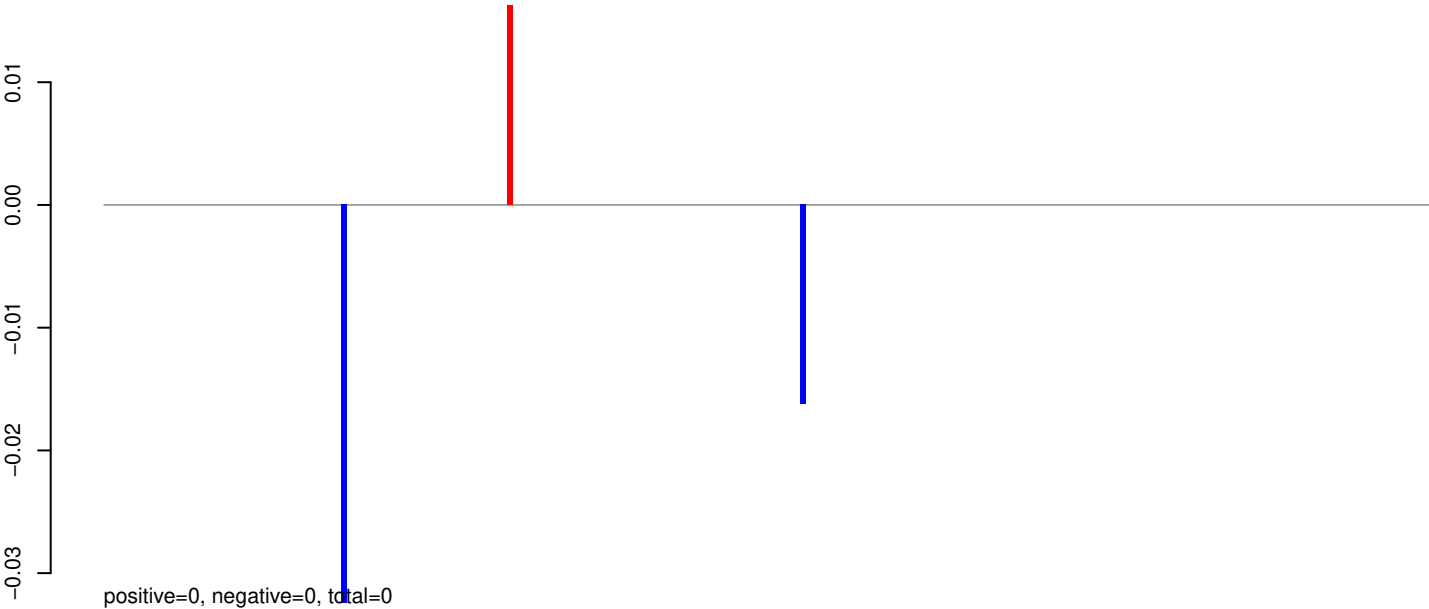
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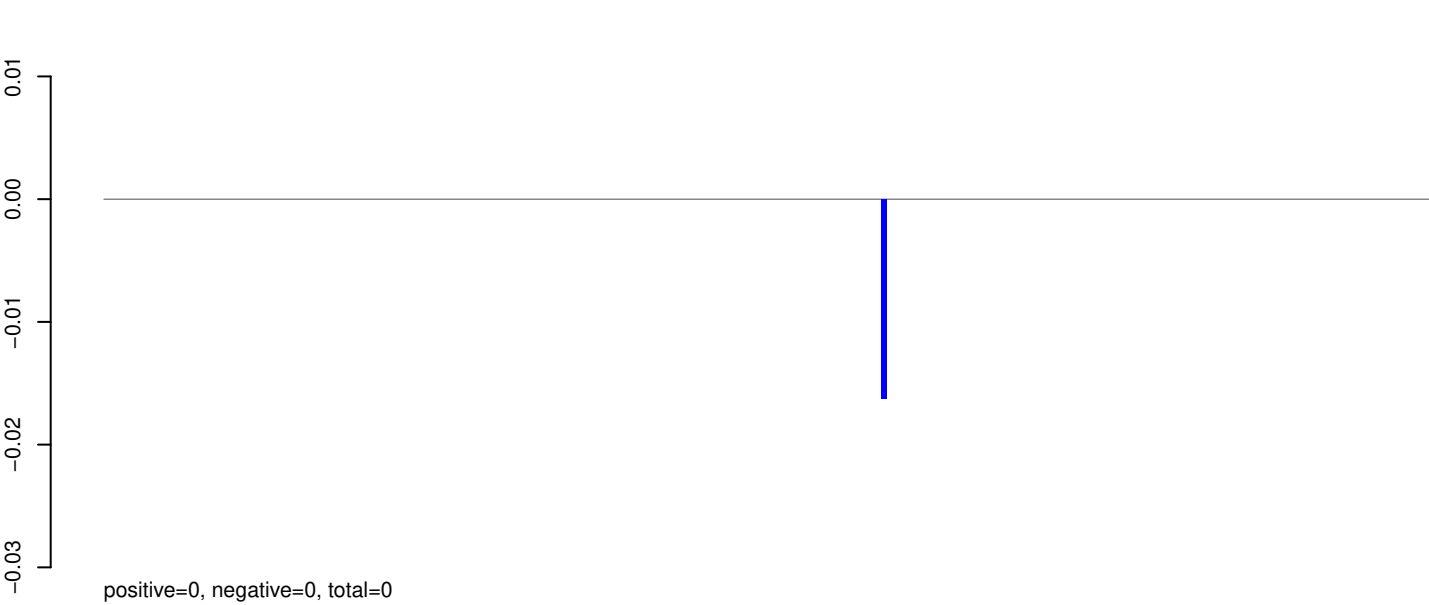
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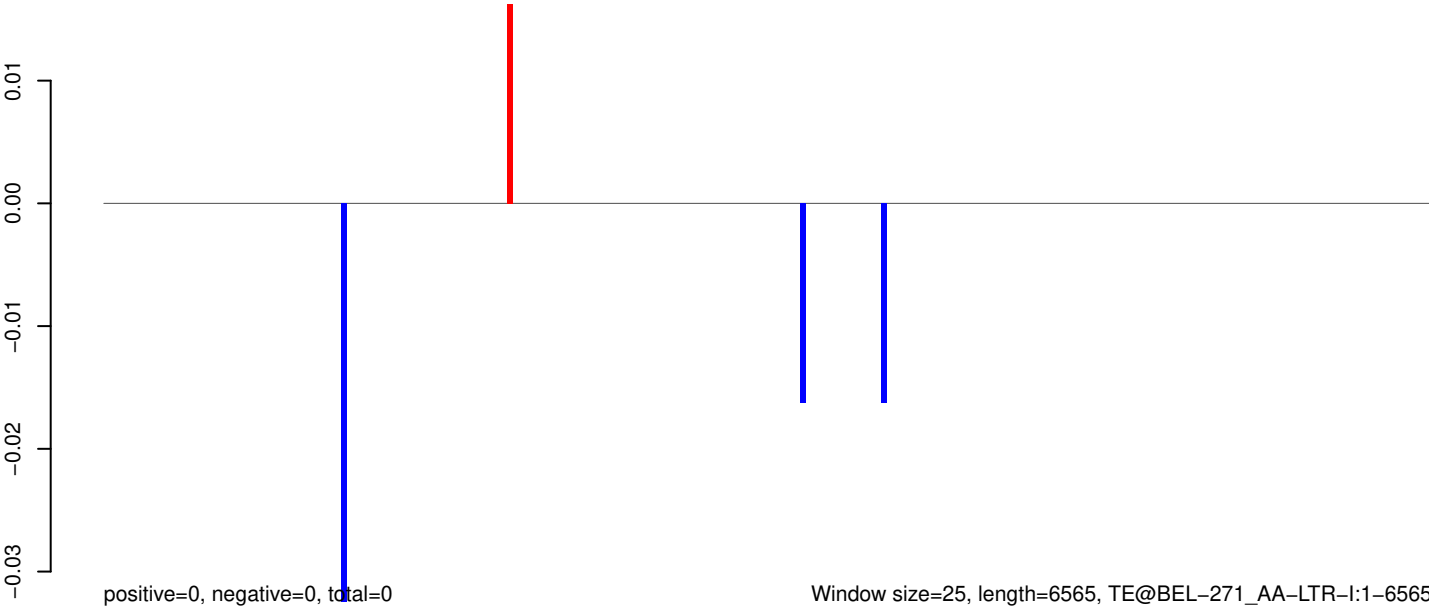
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



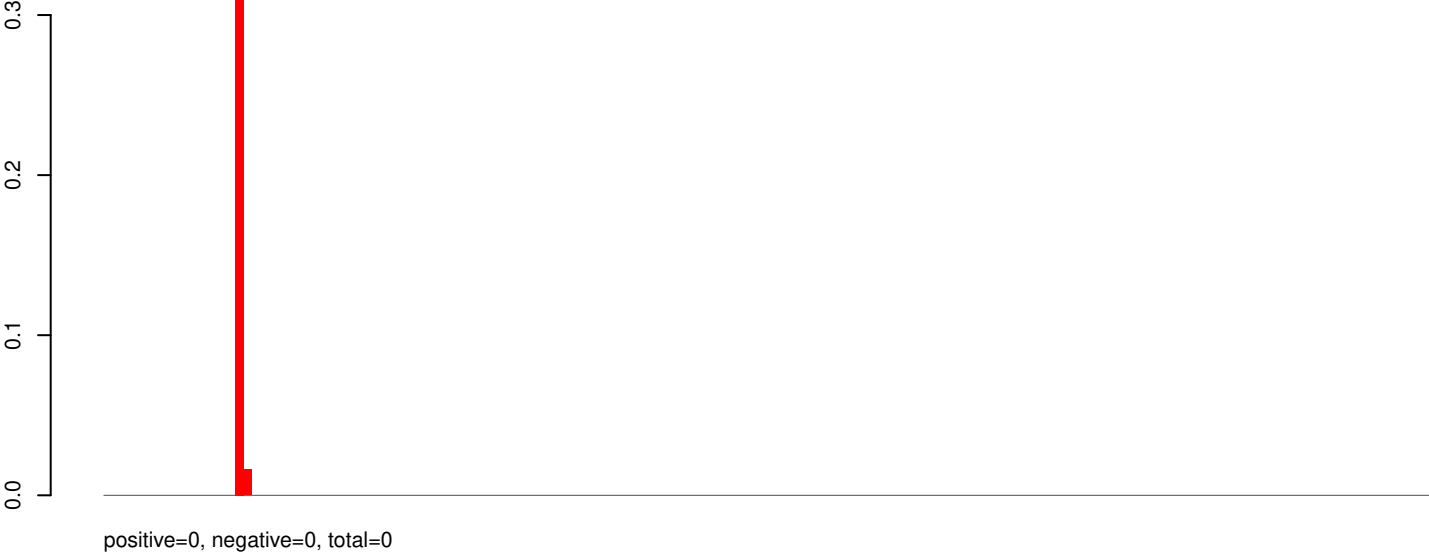
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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



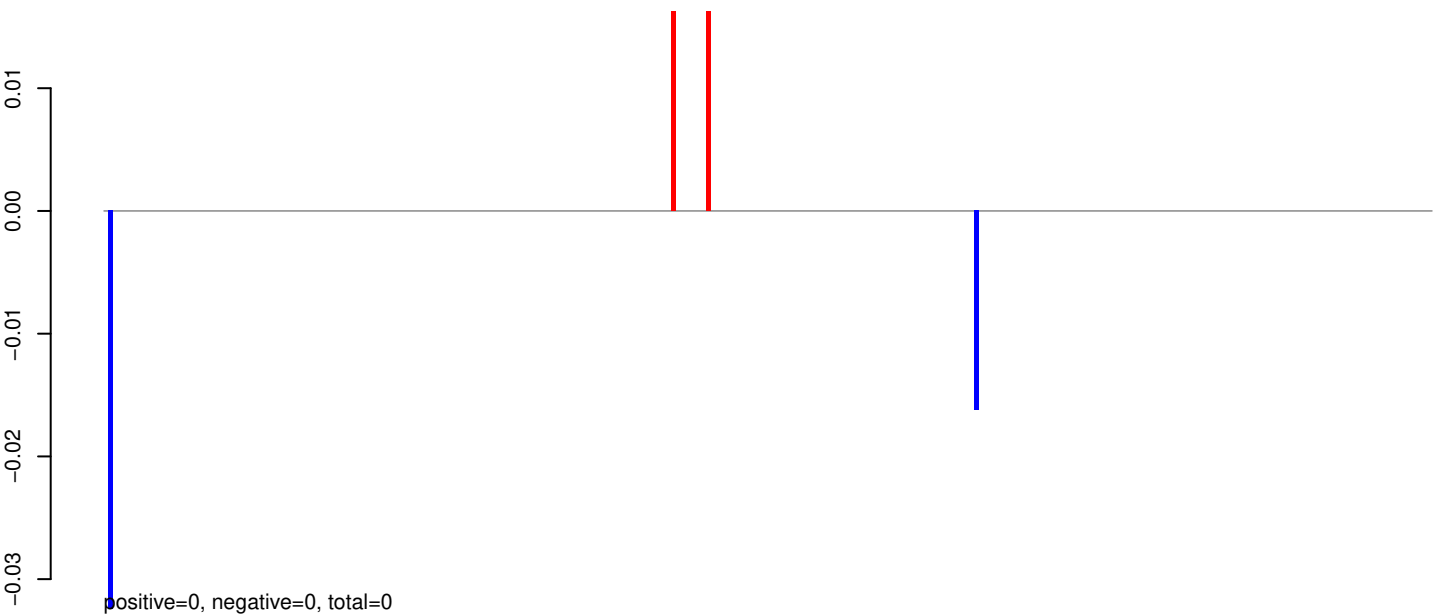
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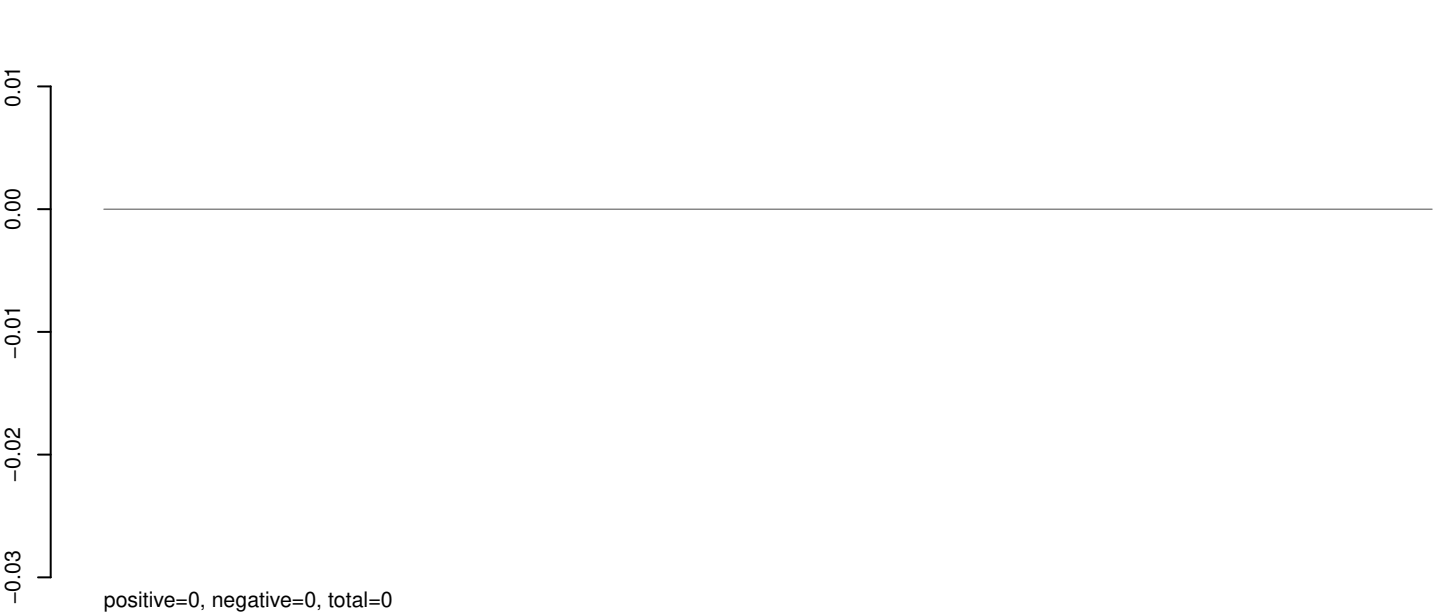
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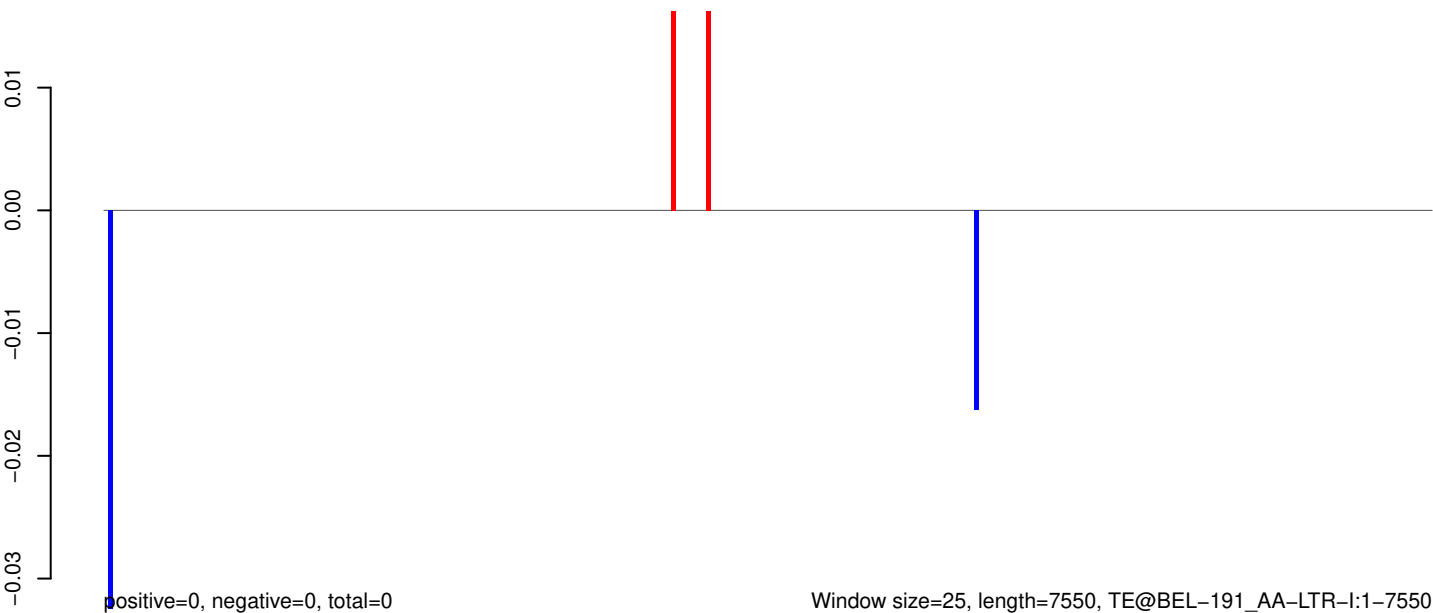
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



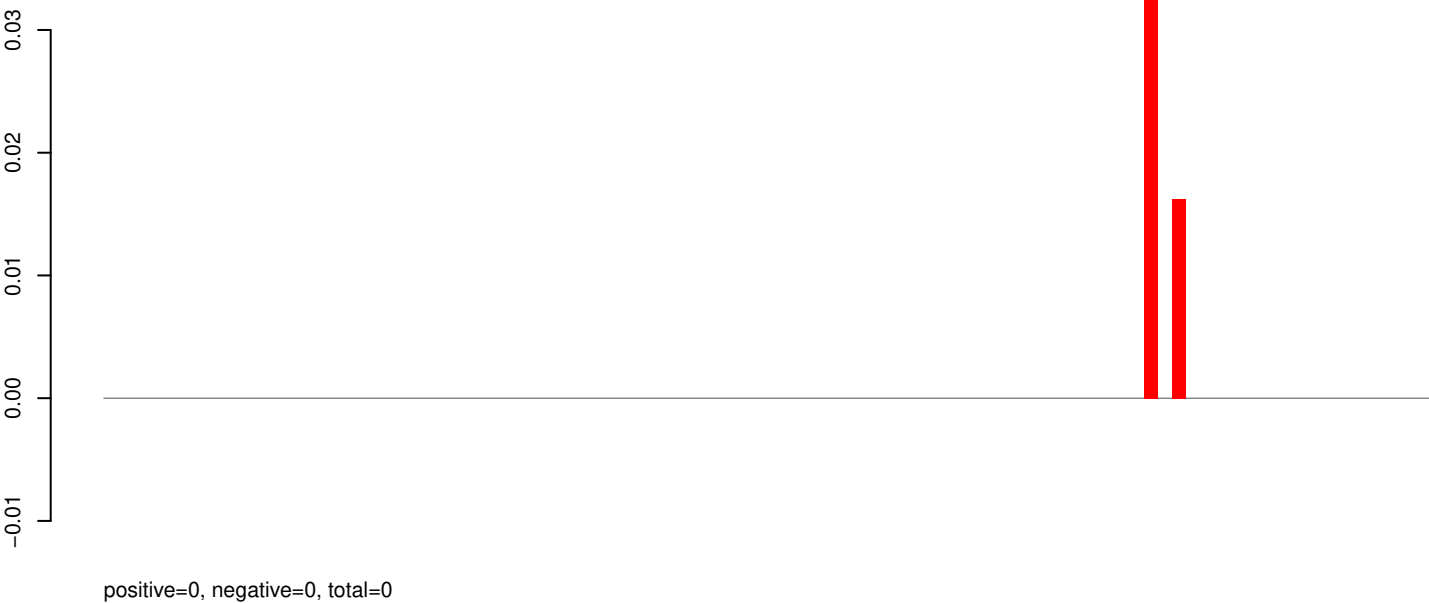
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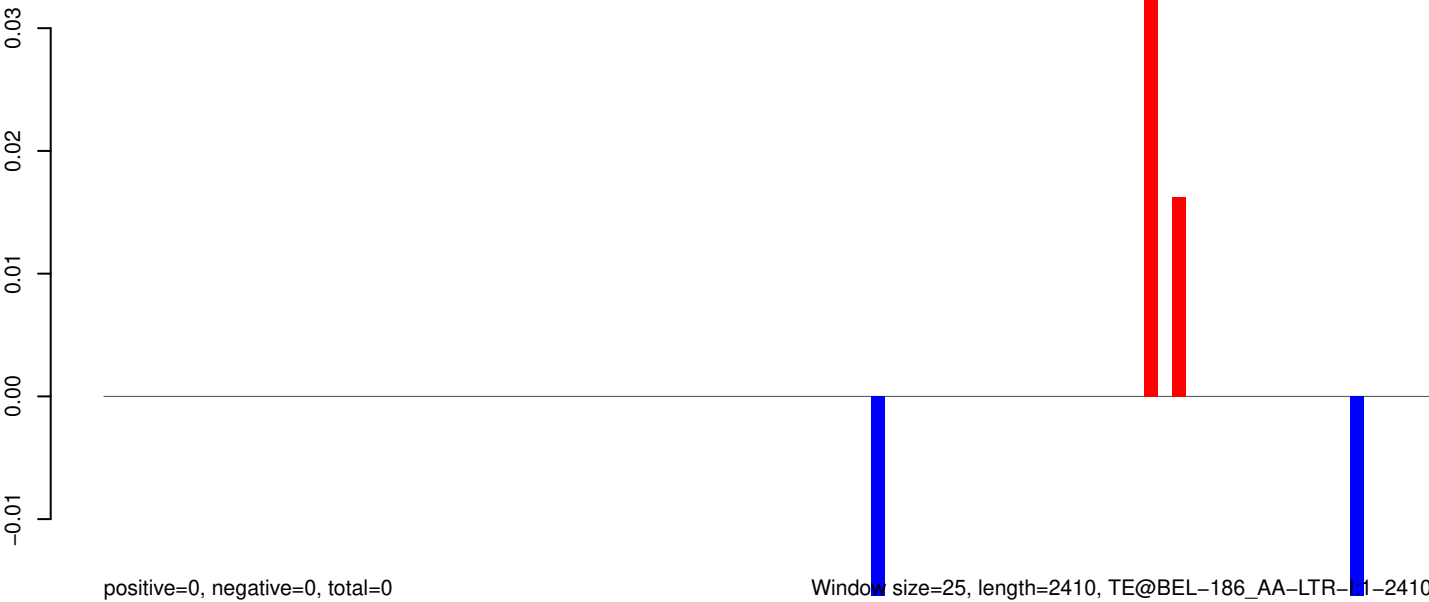
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

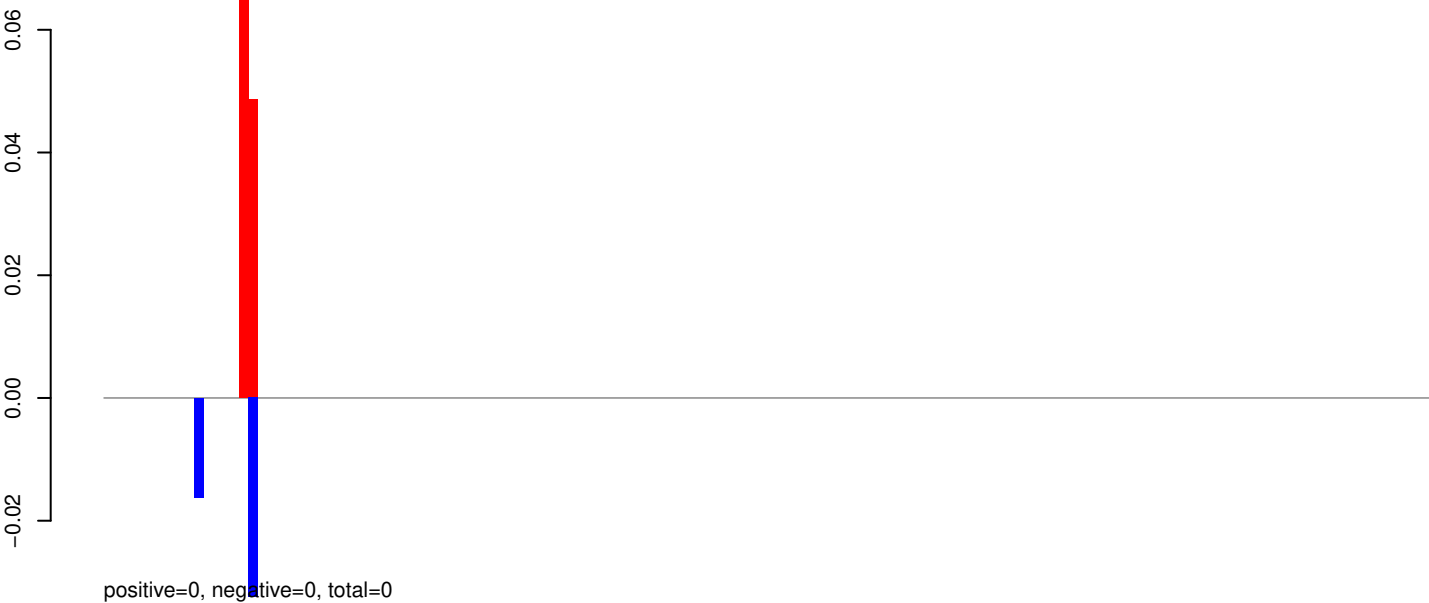


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0 500 1000 1500 2000 2500

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



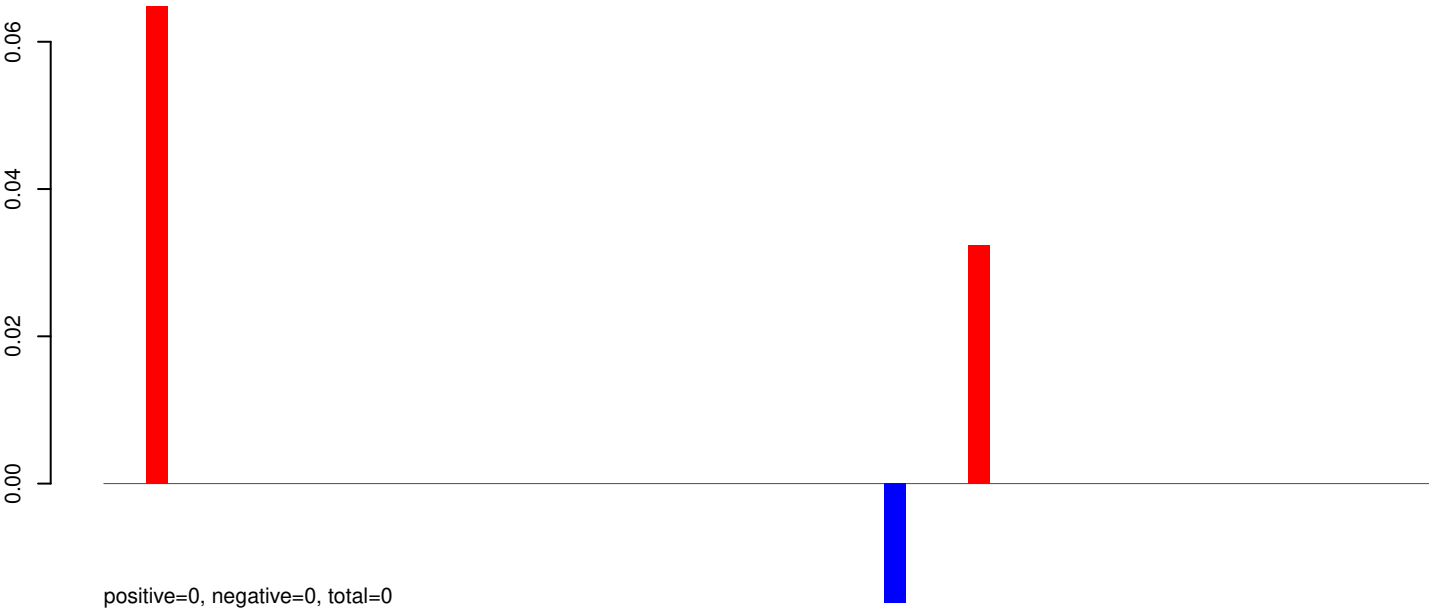
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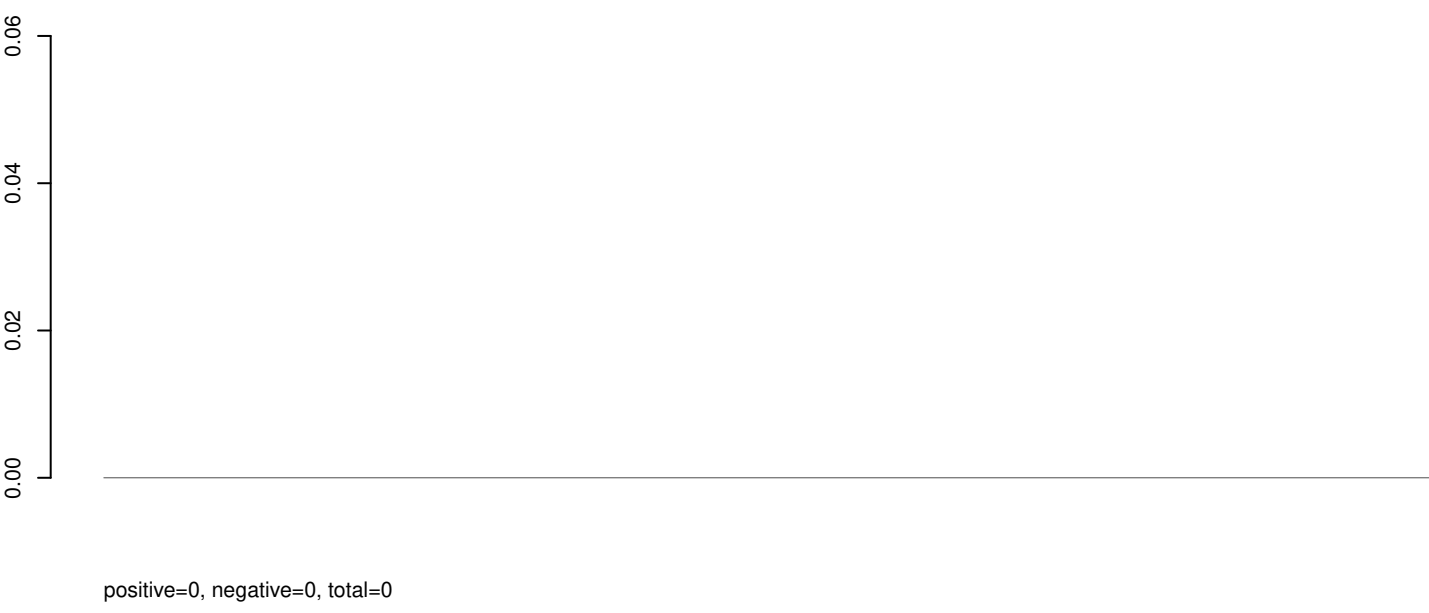
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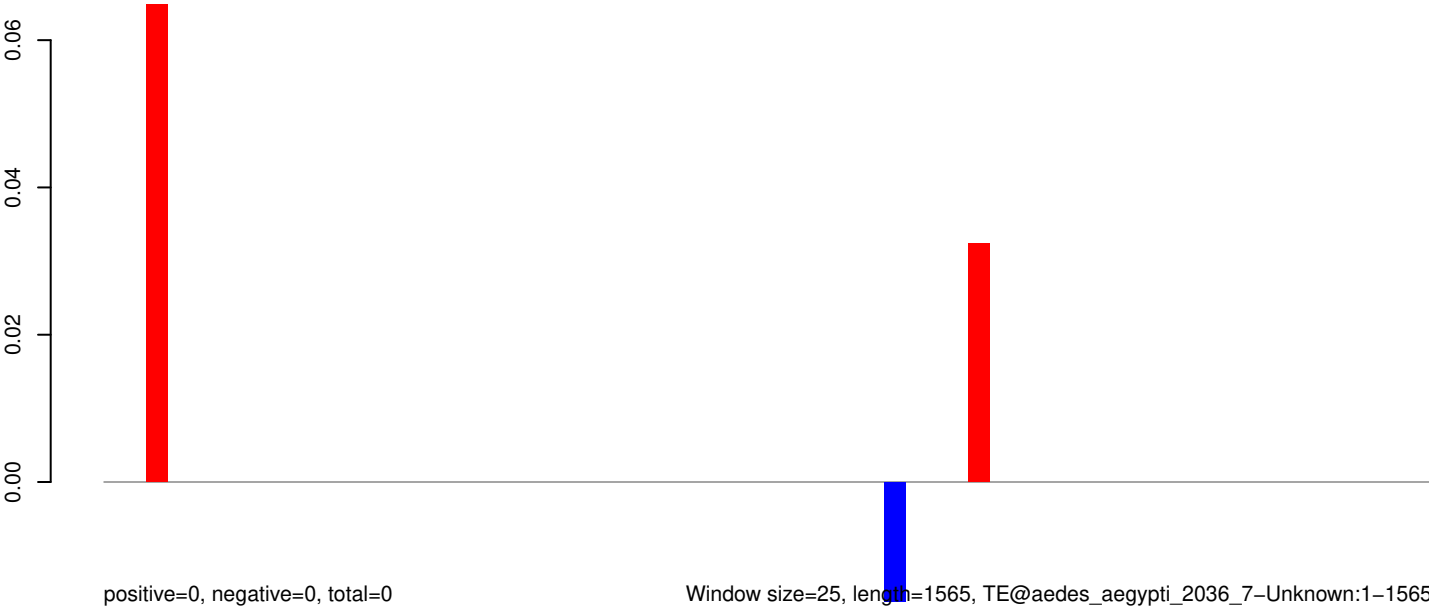
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

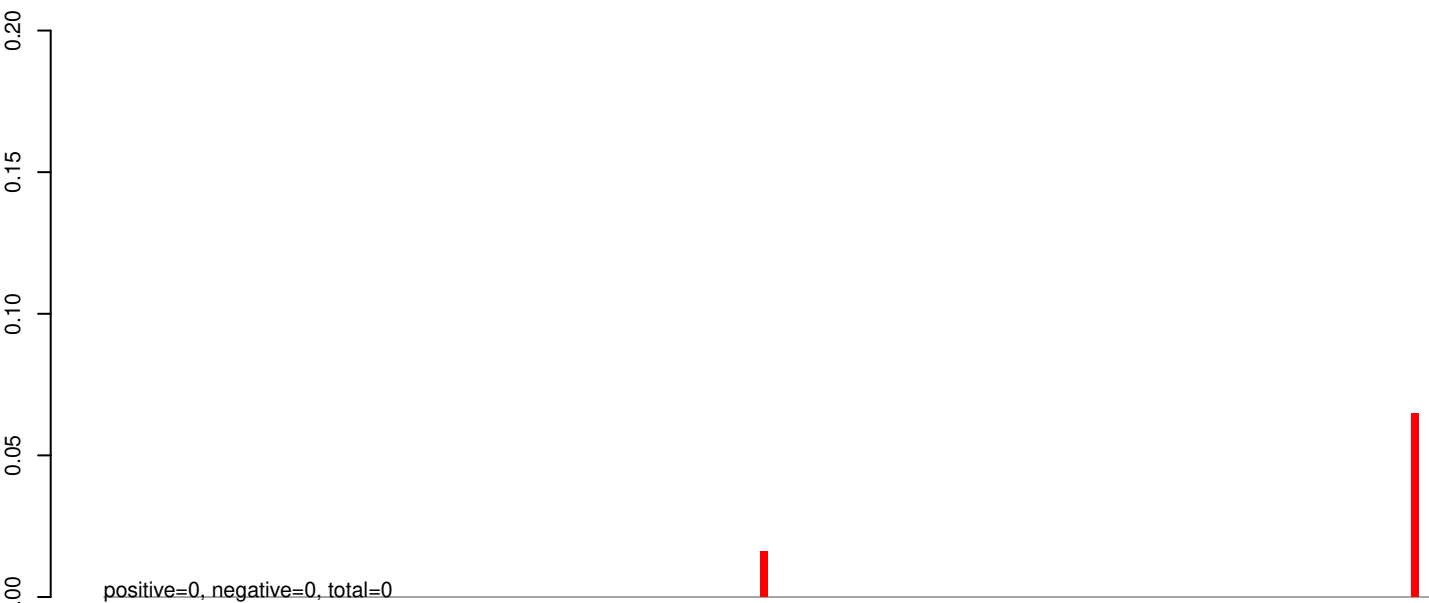


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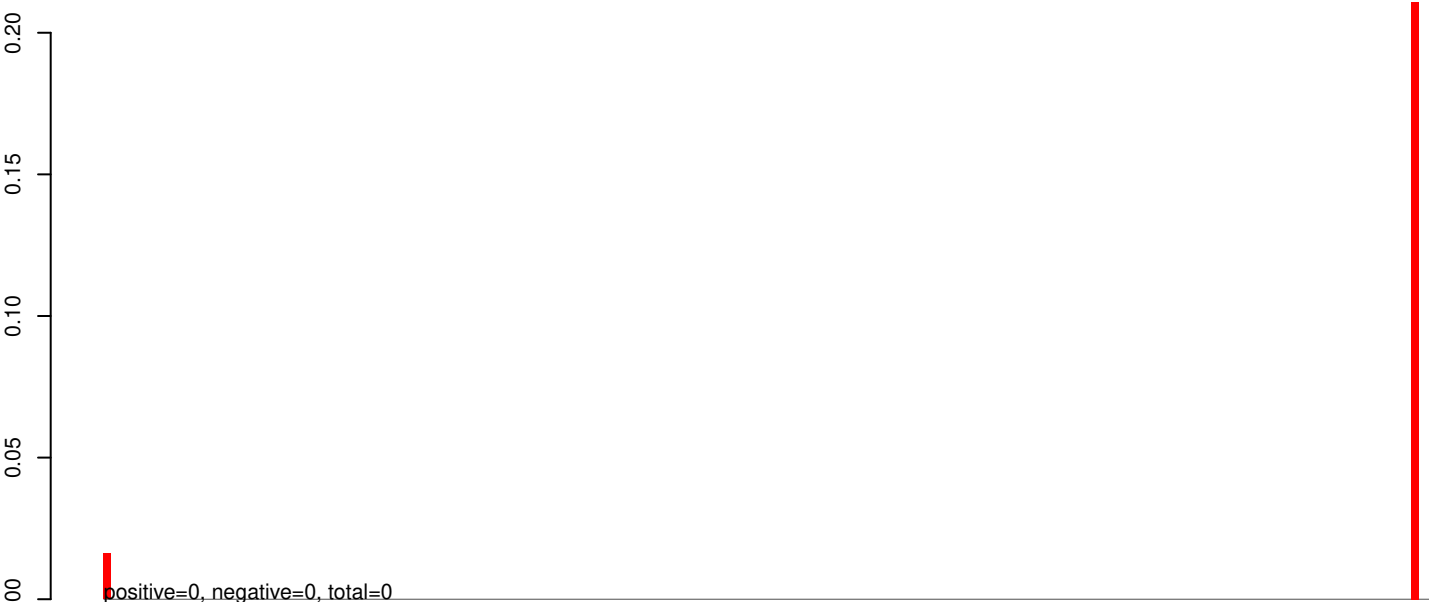
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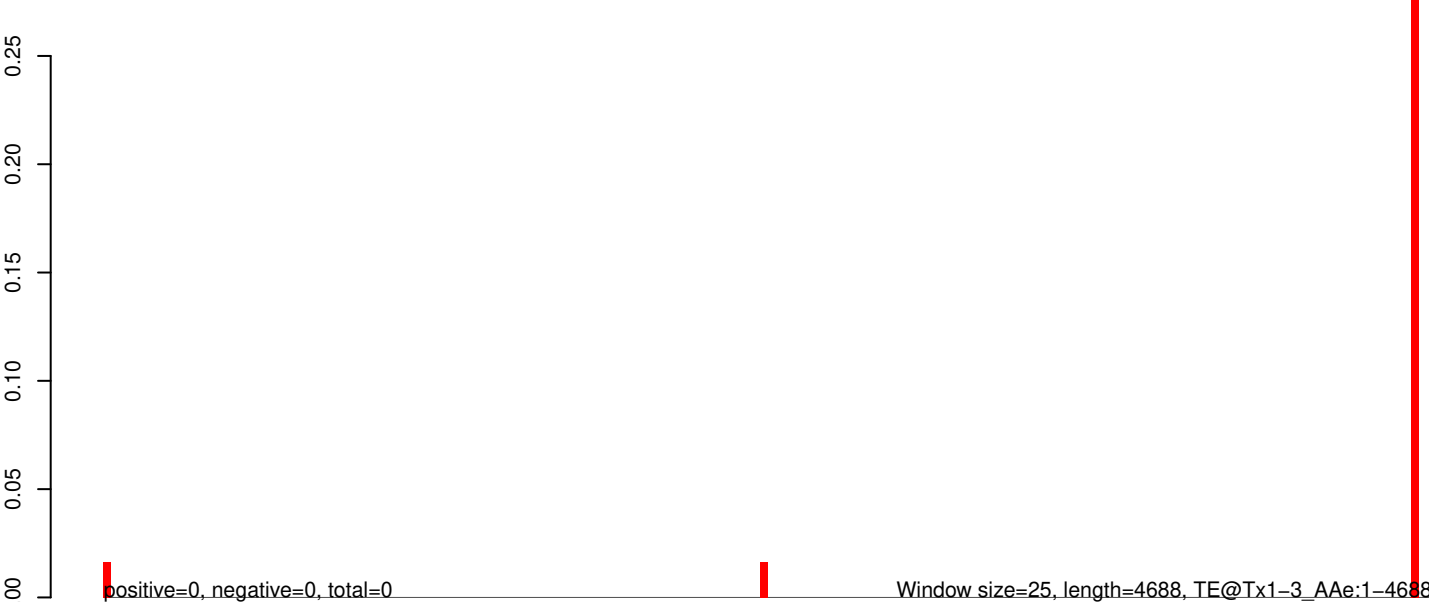
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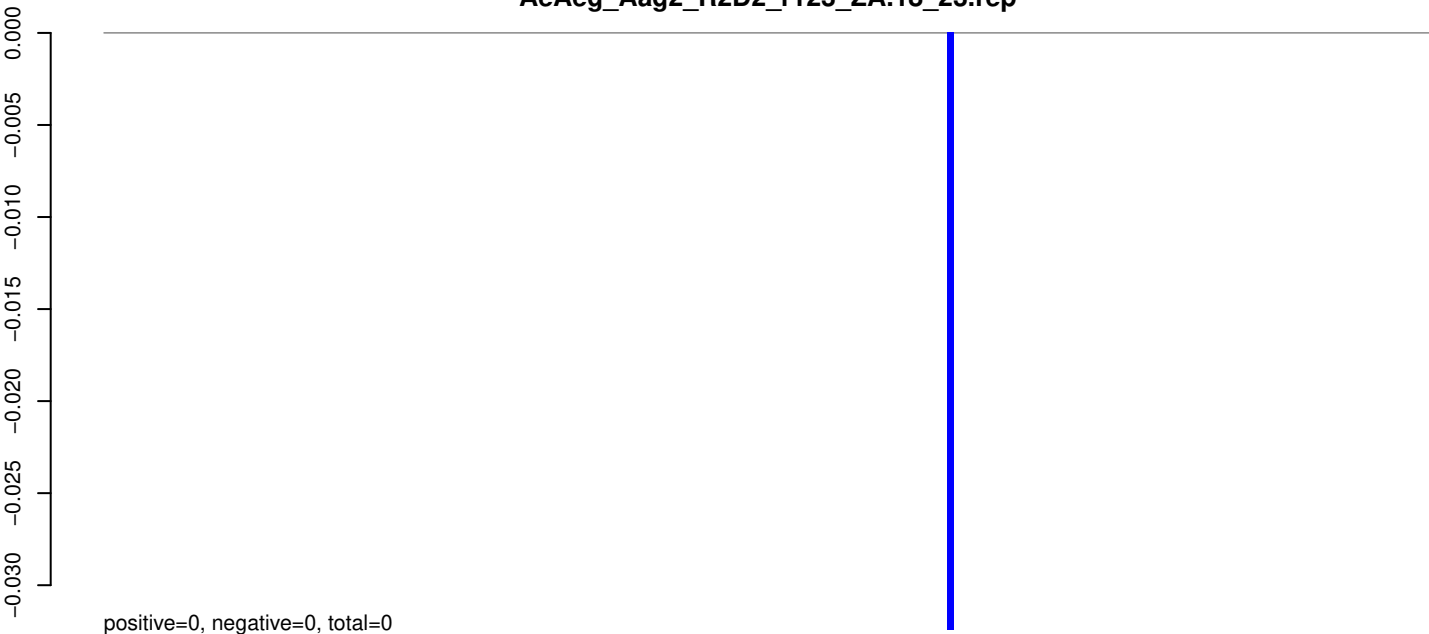
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



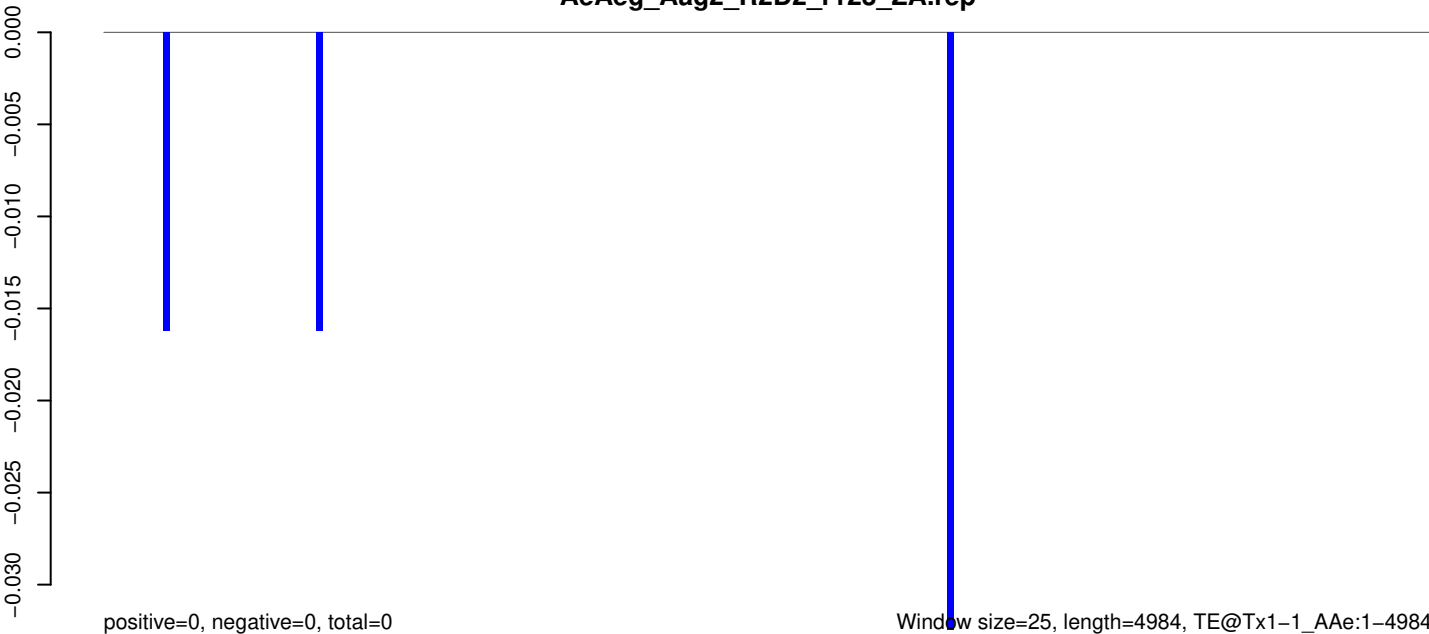
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AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



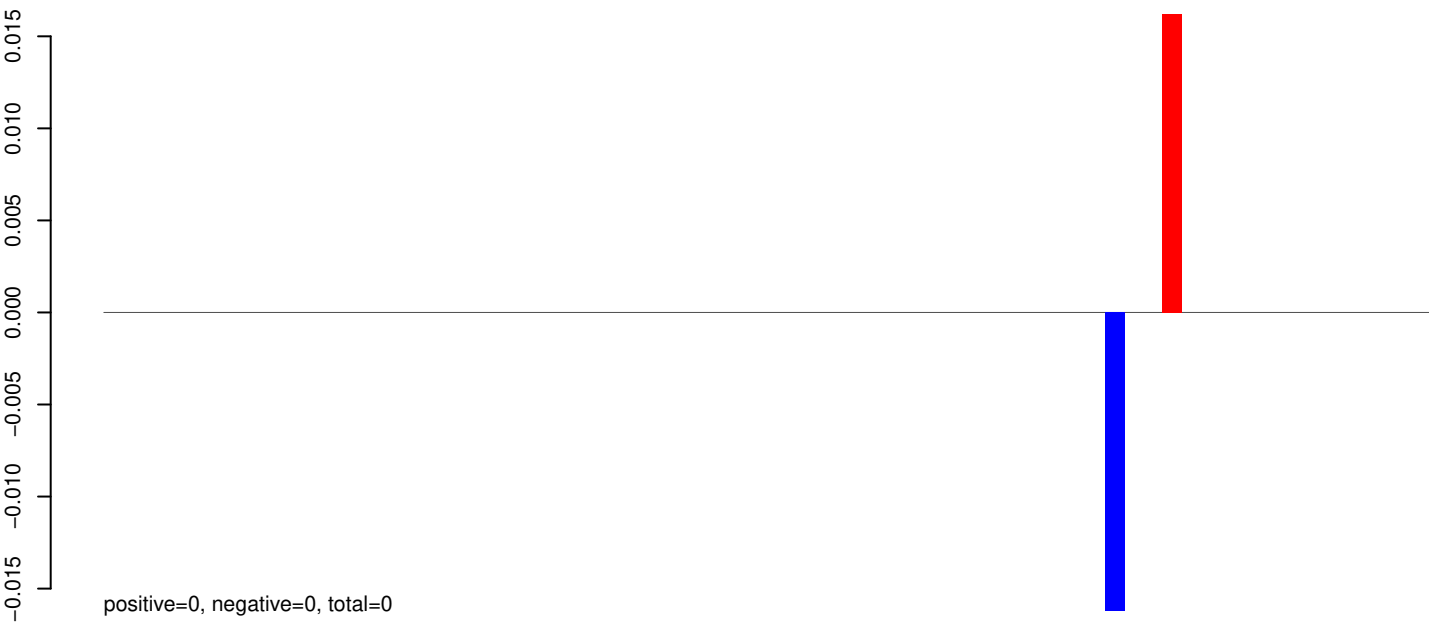
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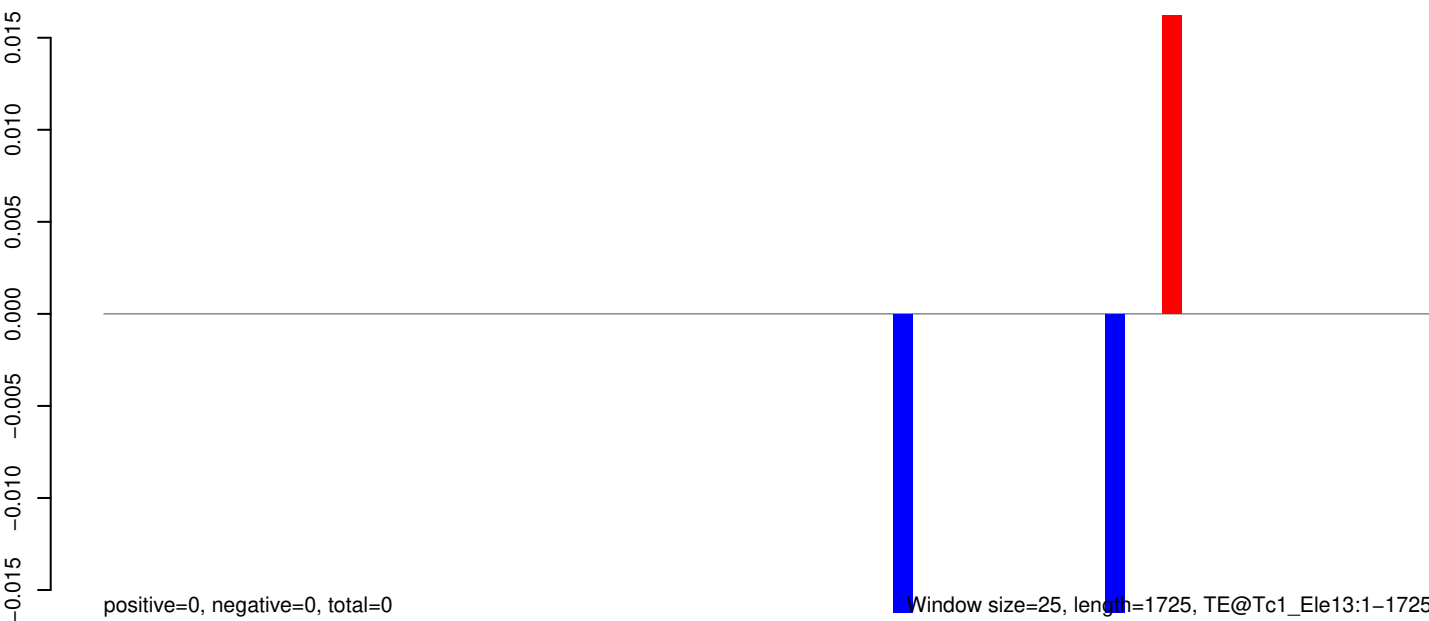
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

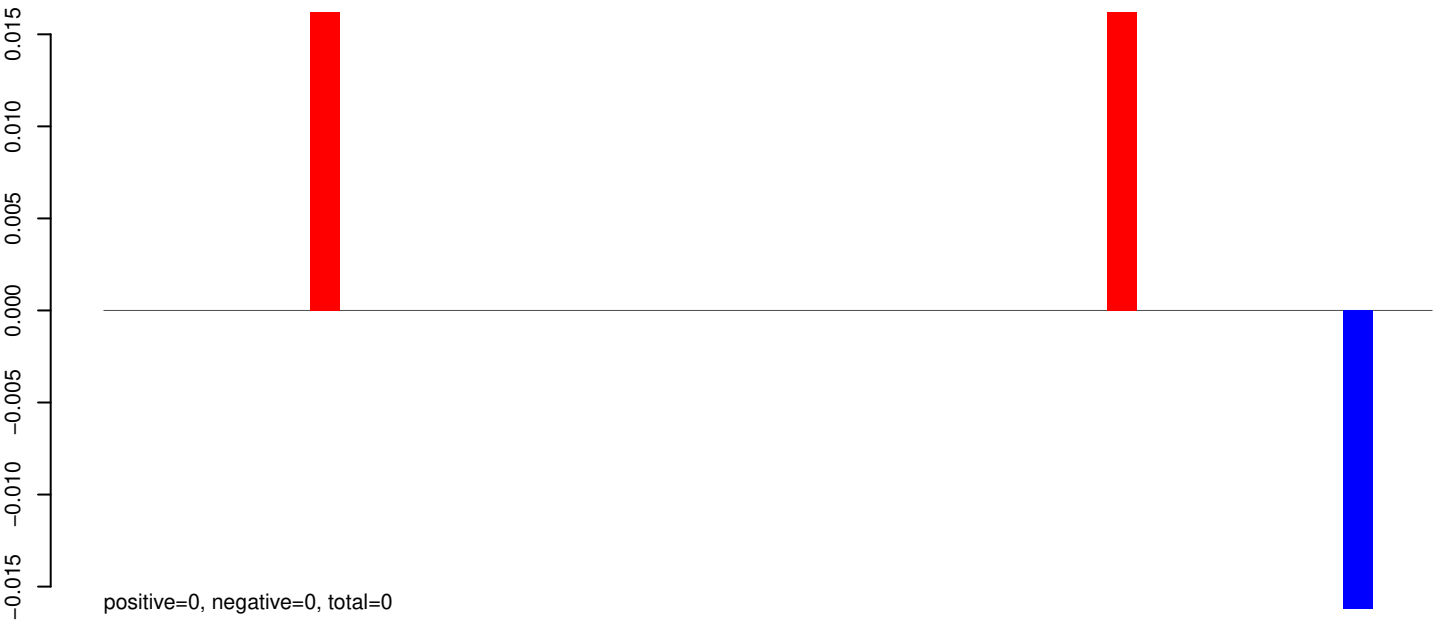


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

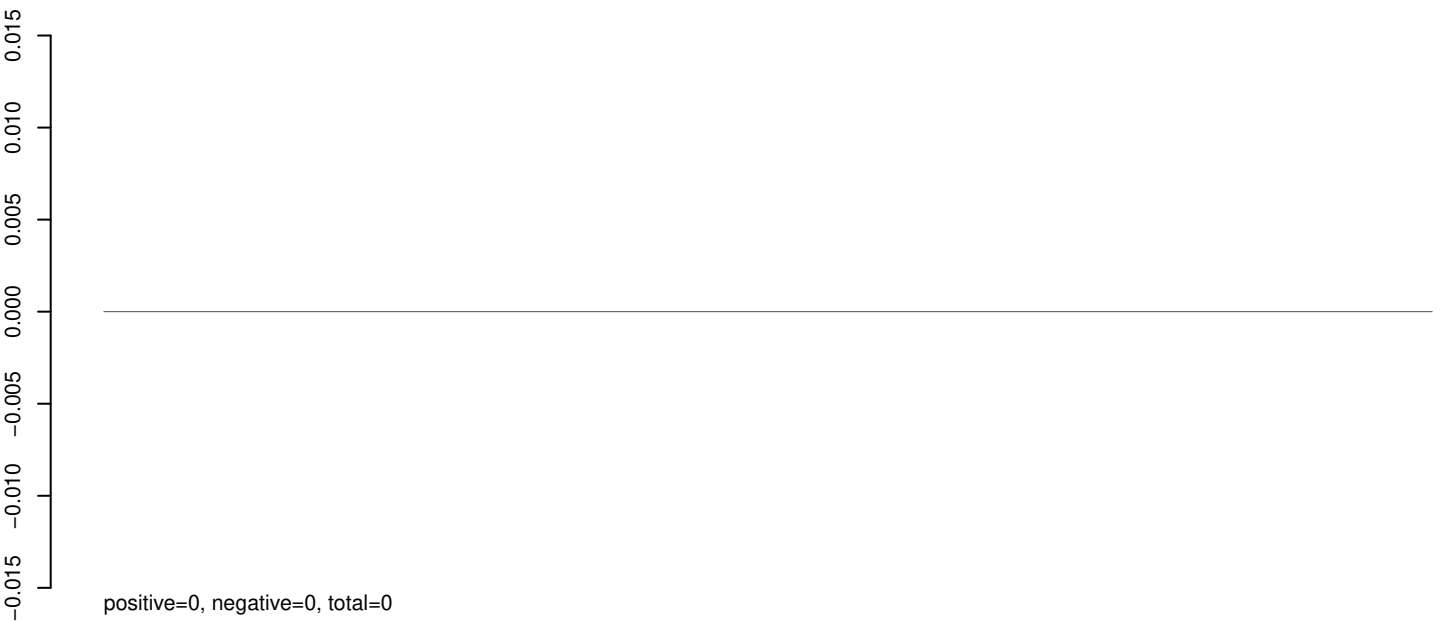


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**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



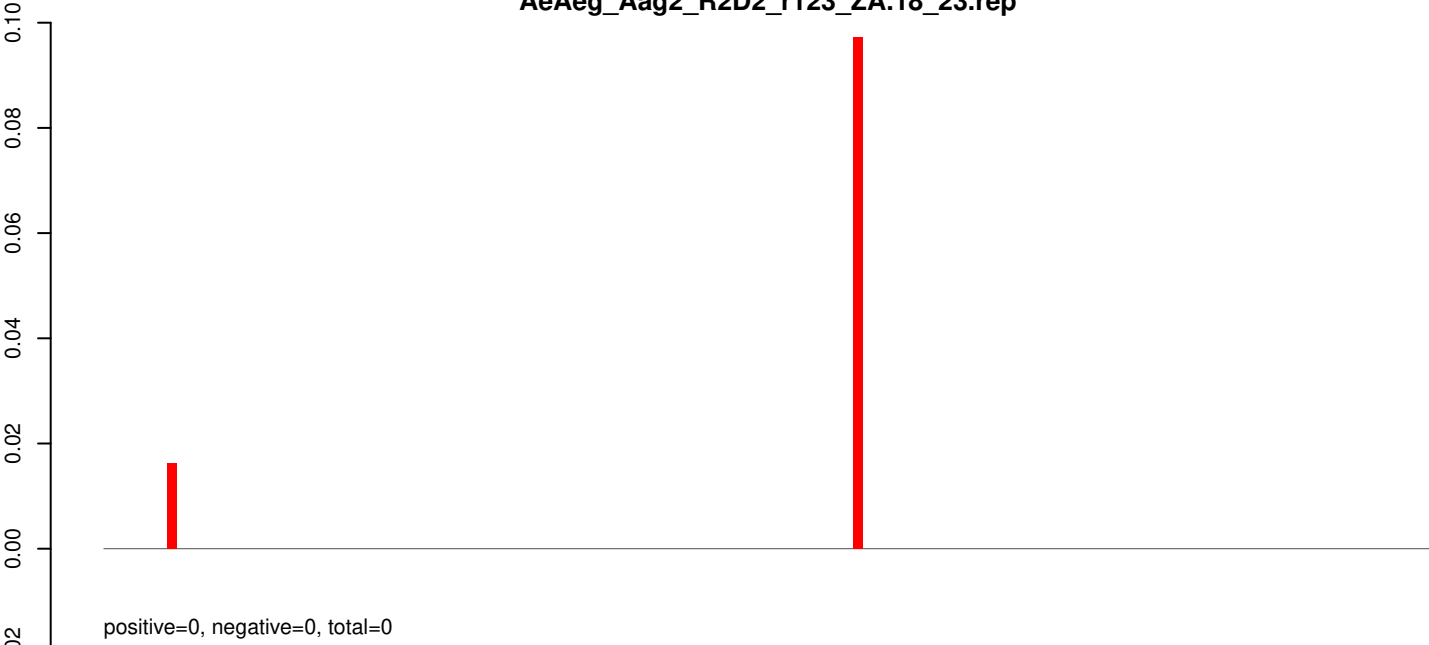
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=1110, TE@TF001128-Ty1\_copia\_Ele219:1-1110

0 200 400 600 800 1000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



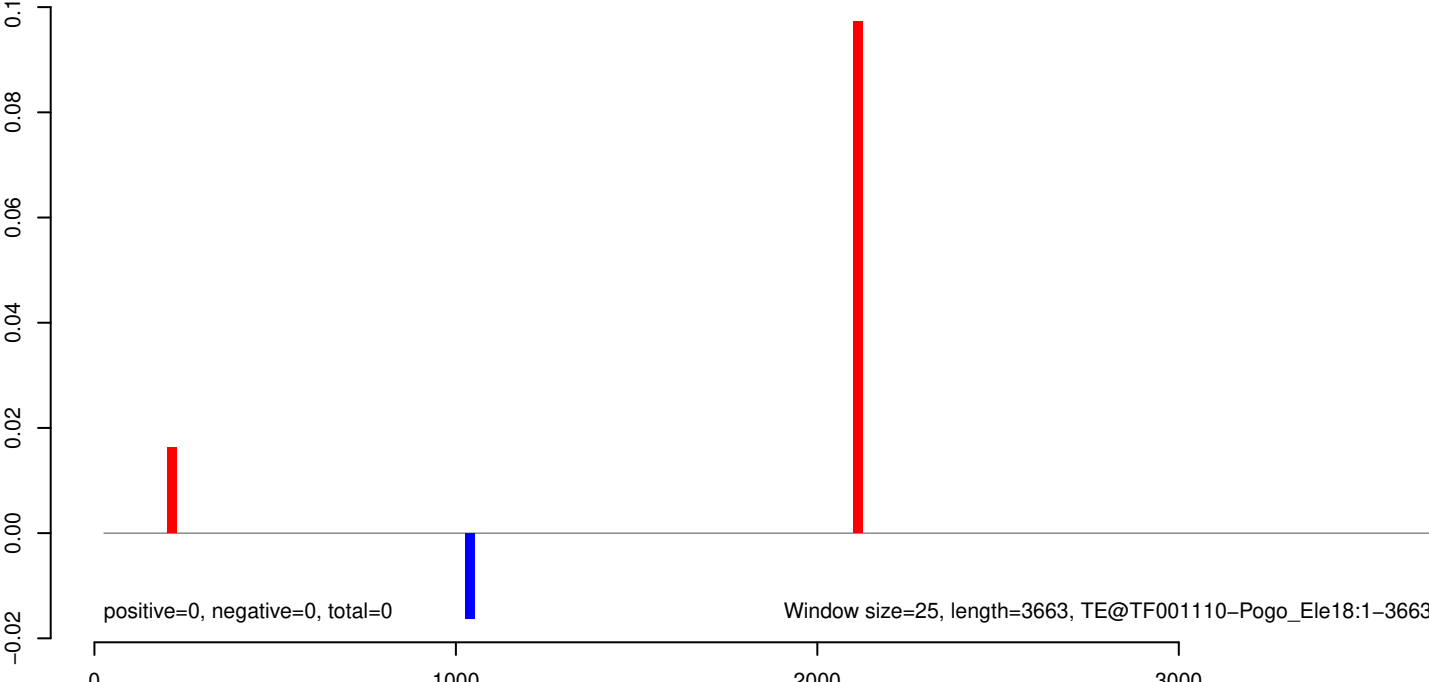
positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

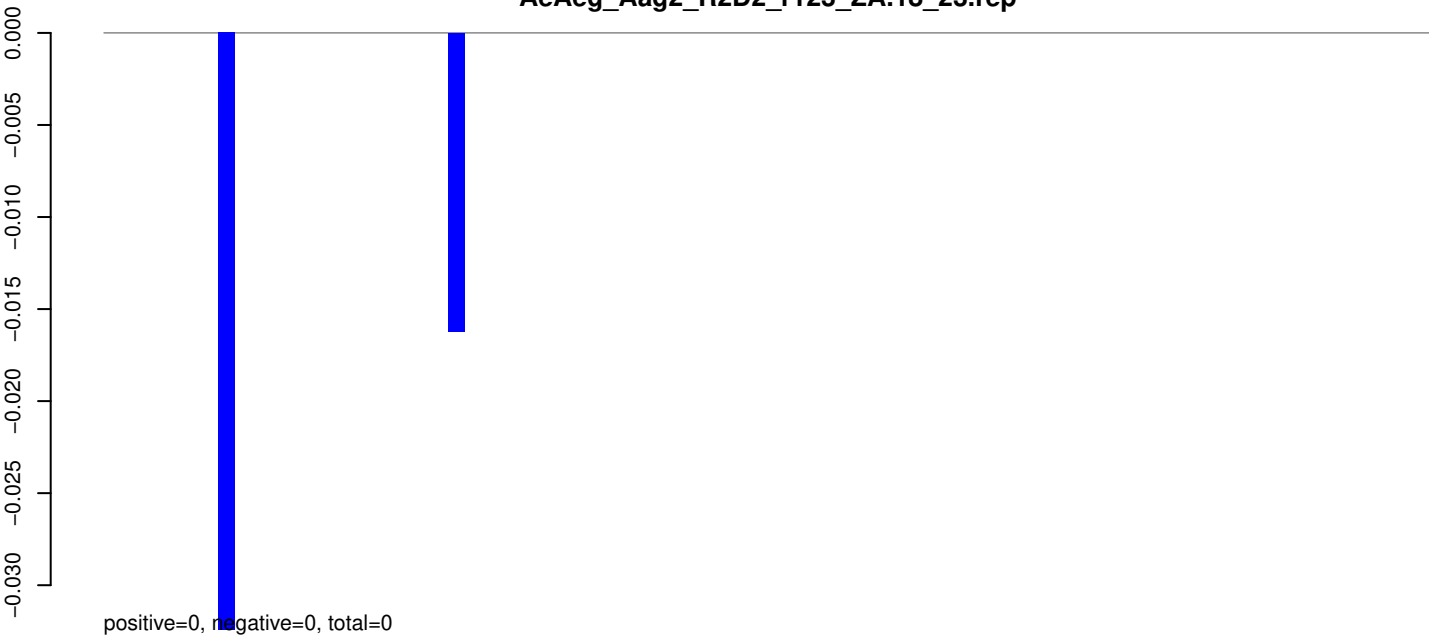


positive=0, negative=0, total=0

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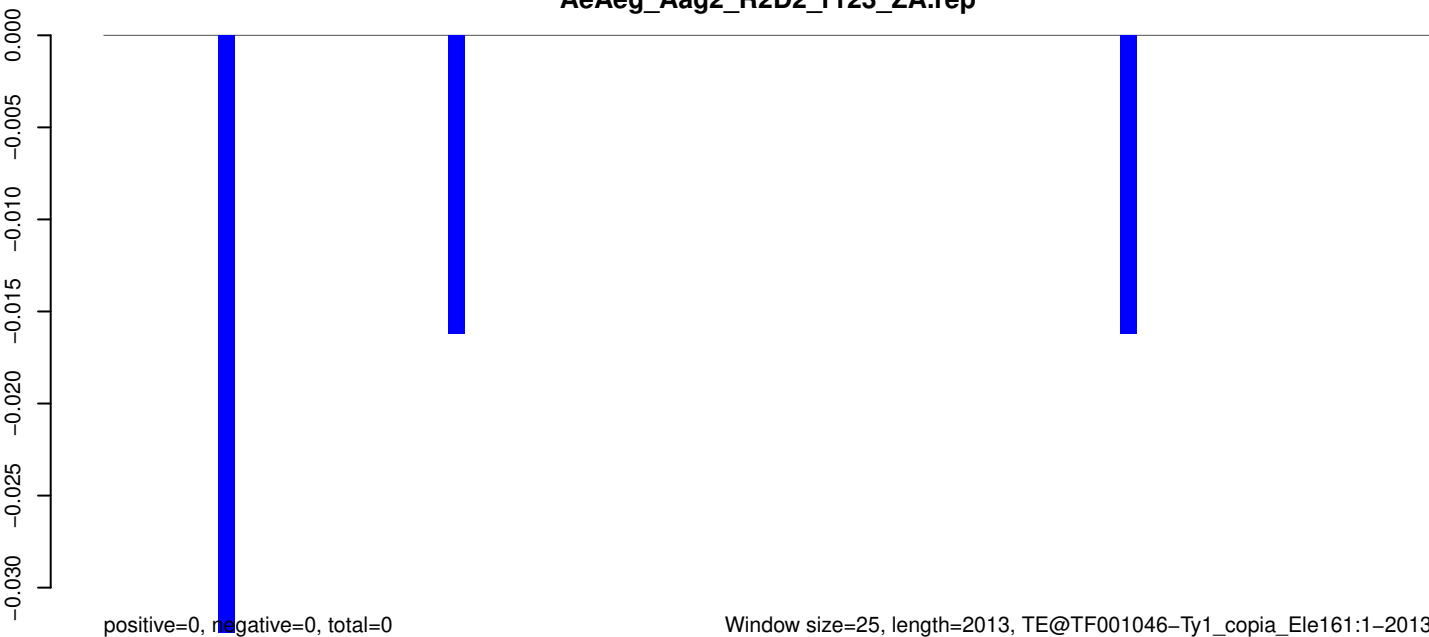
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



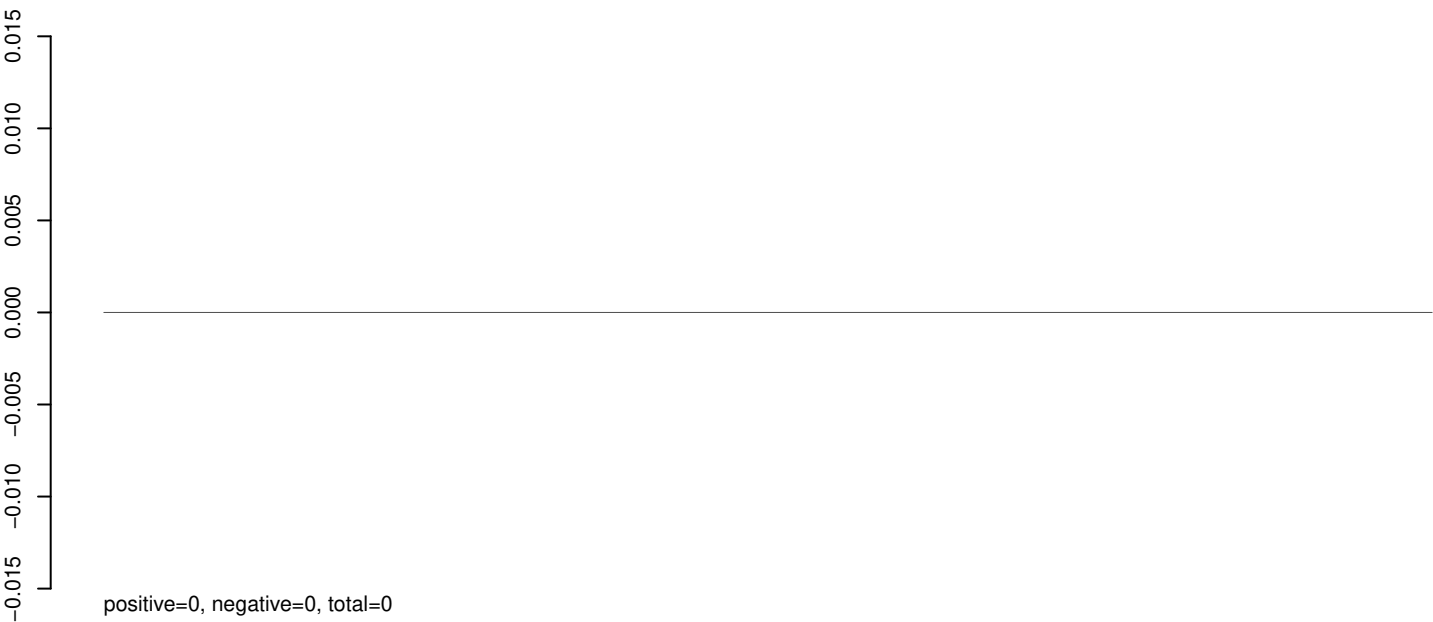
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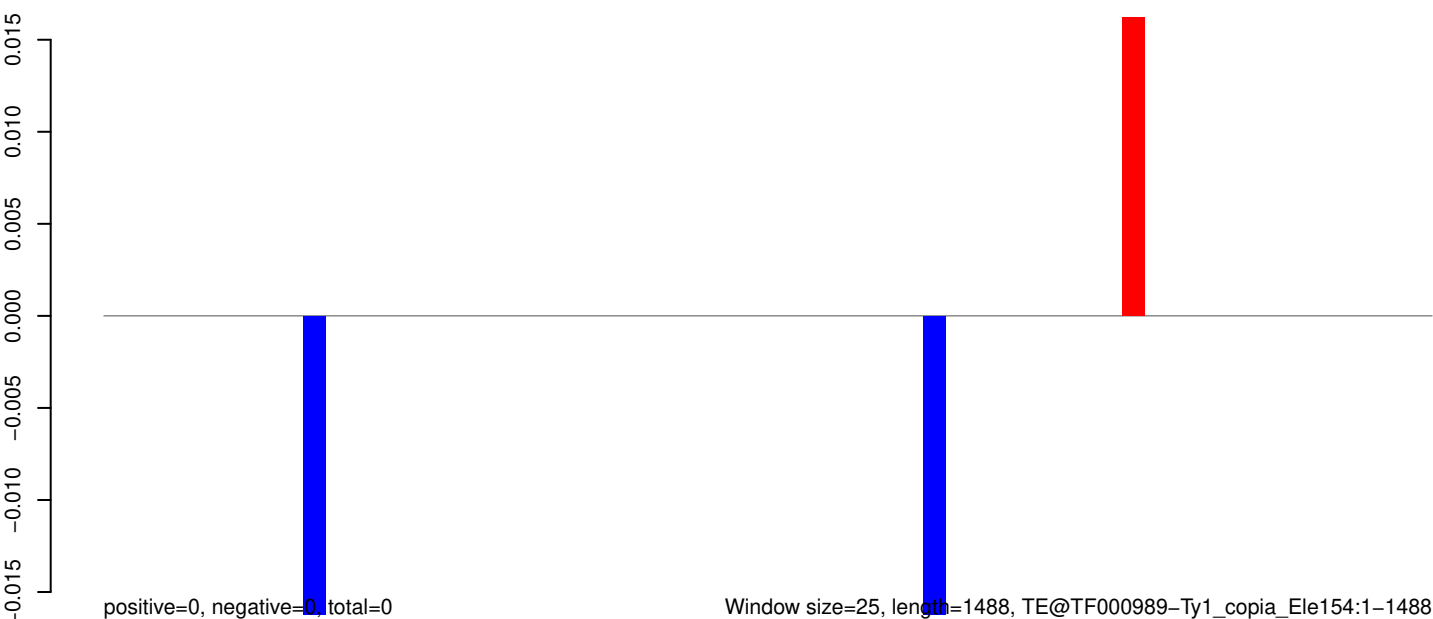
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

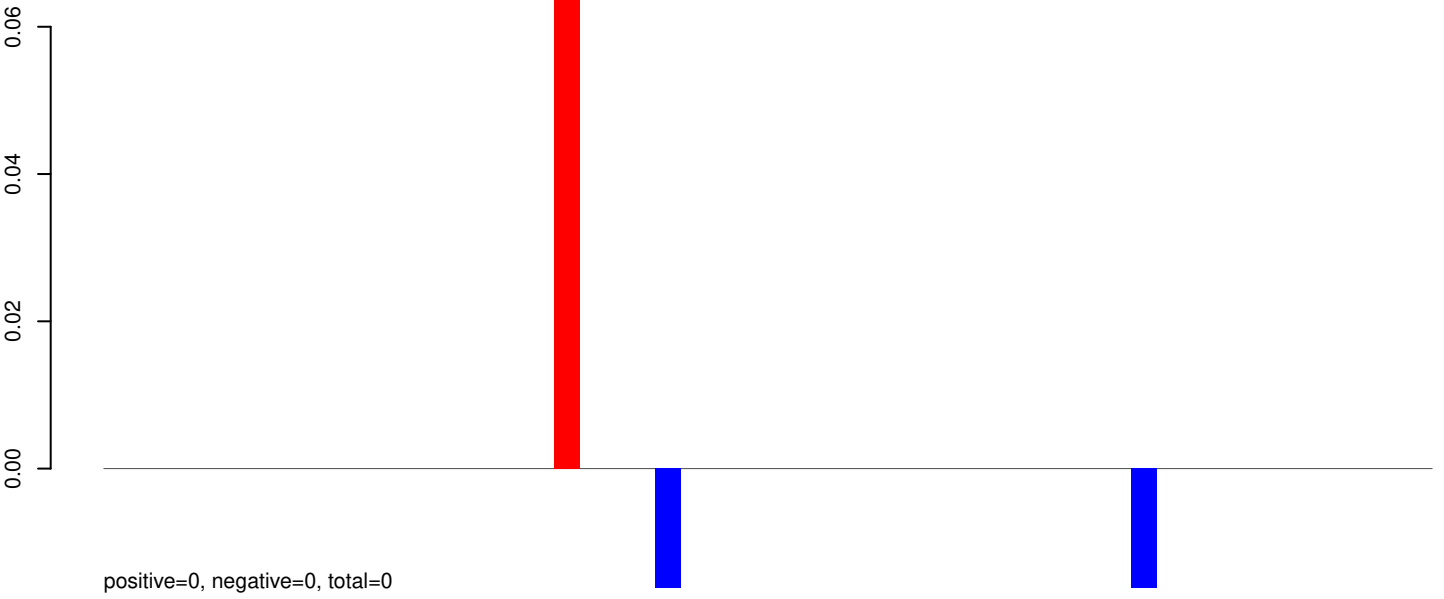


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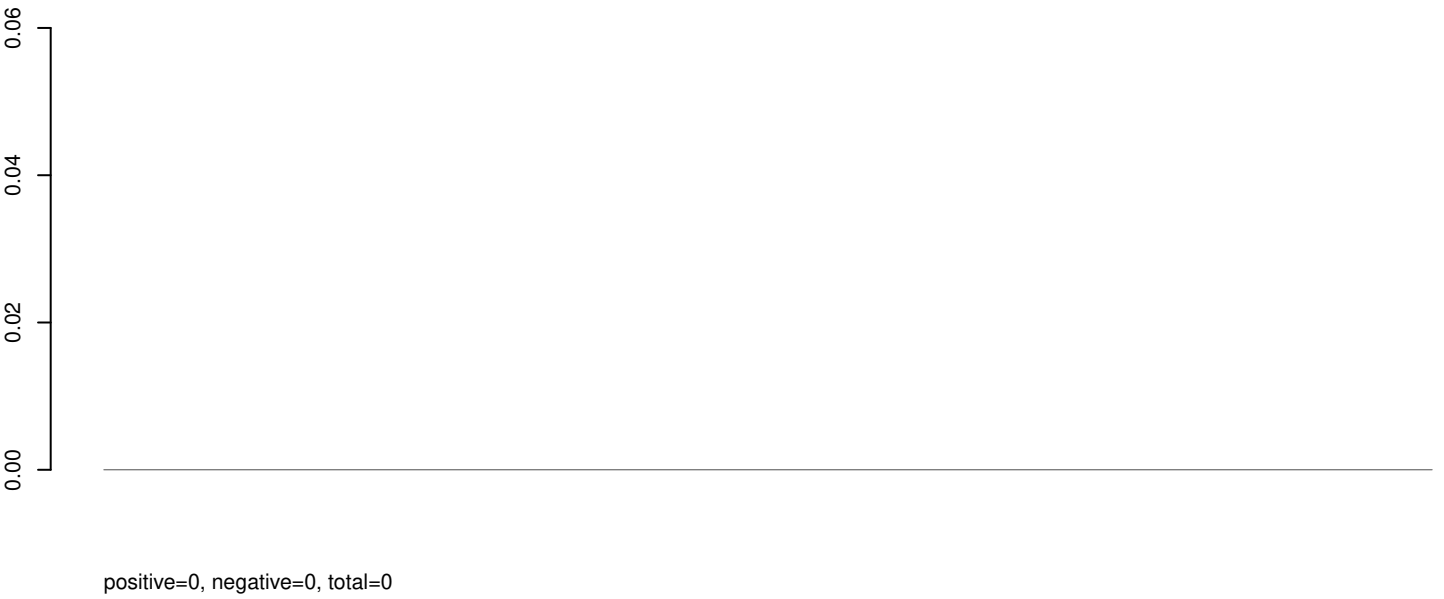
0 500 1000 1500



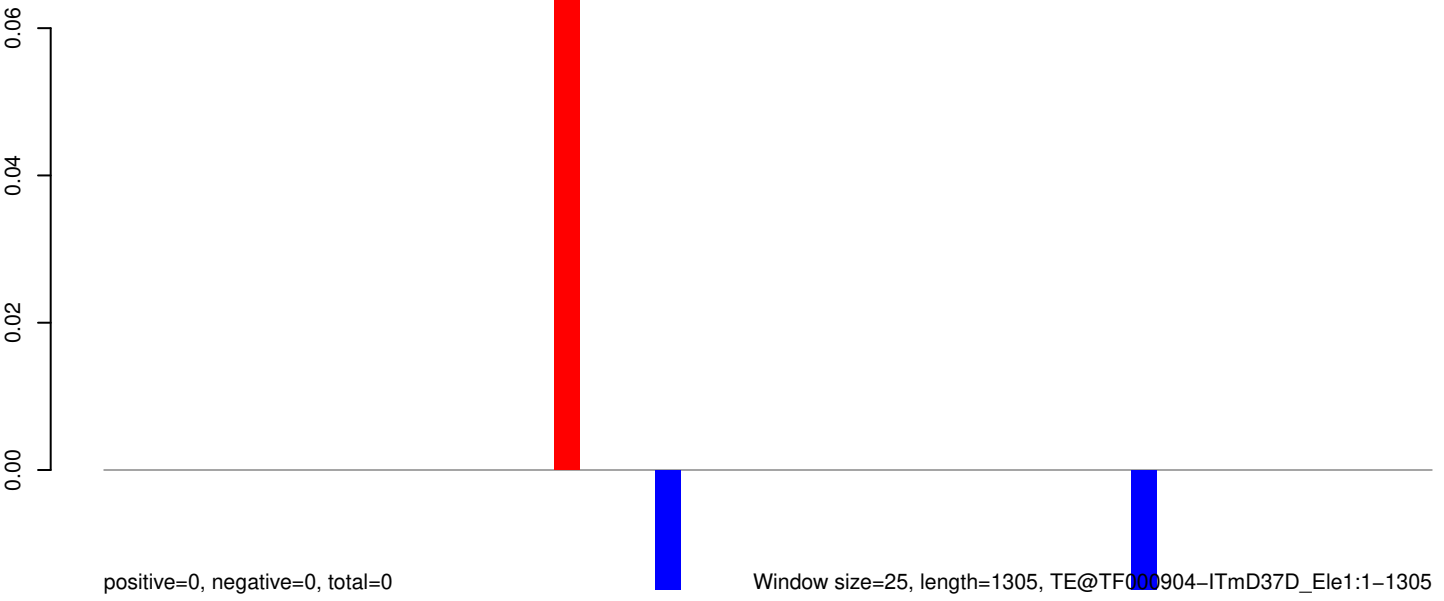
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



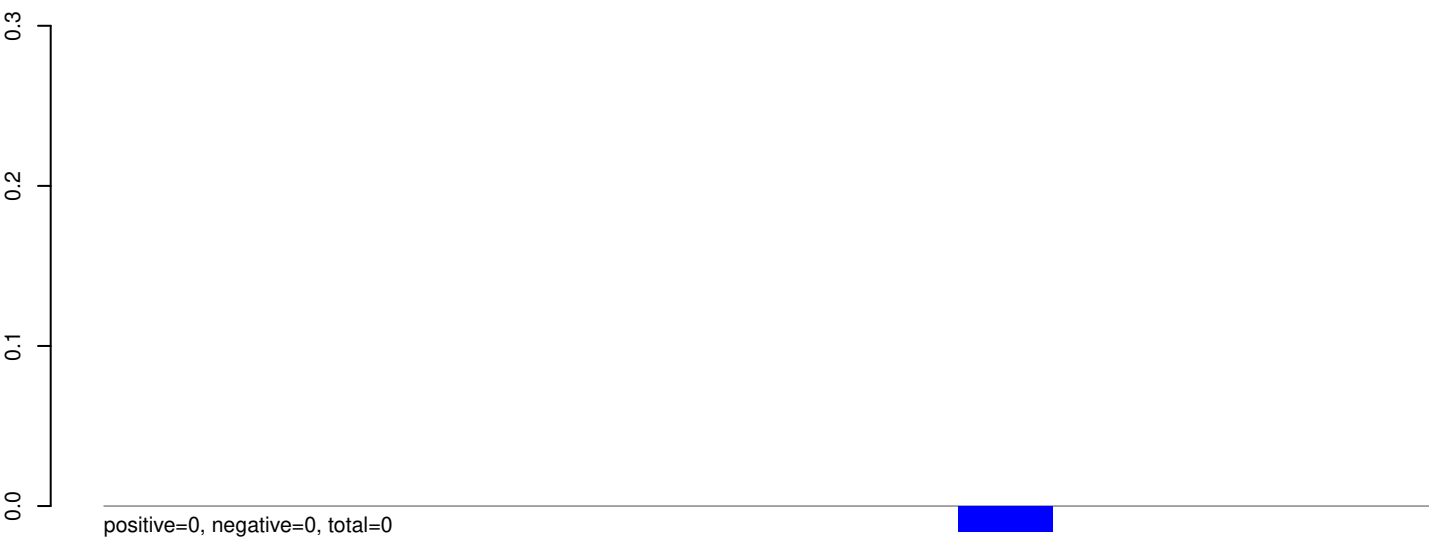
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=1305, TE@TF000904-ITmD37D\_Ele1:1-1305

0 200 400 600 800 1000 1200 1400

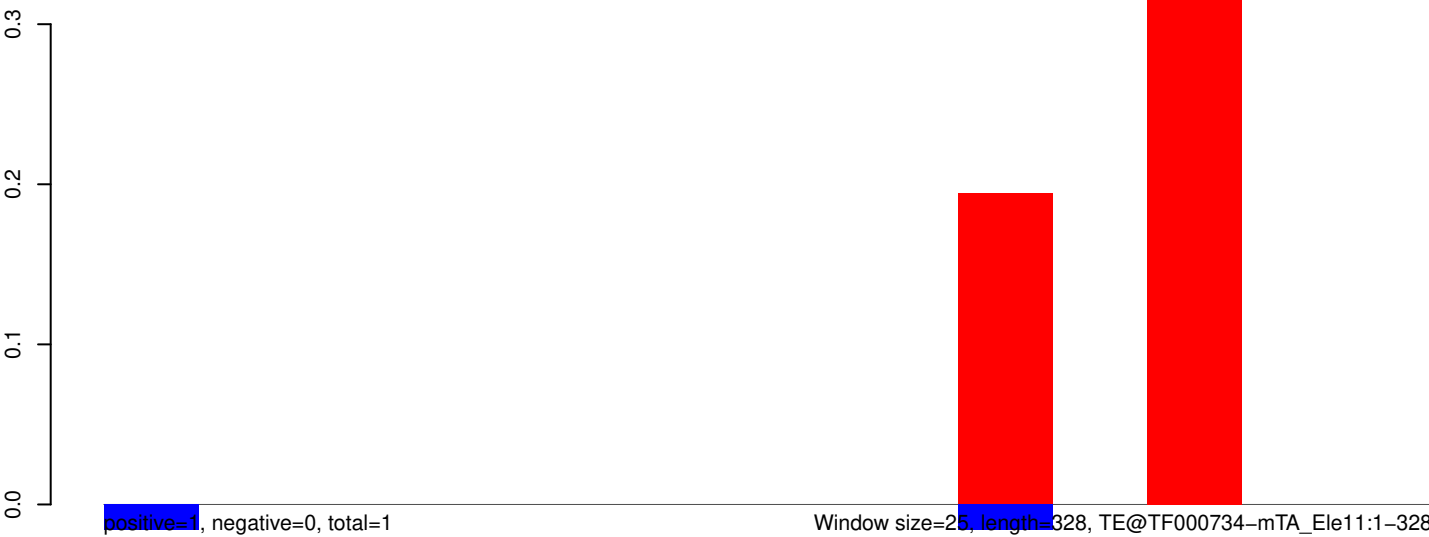
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



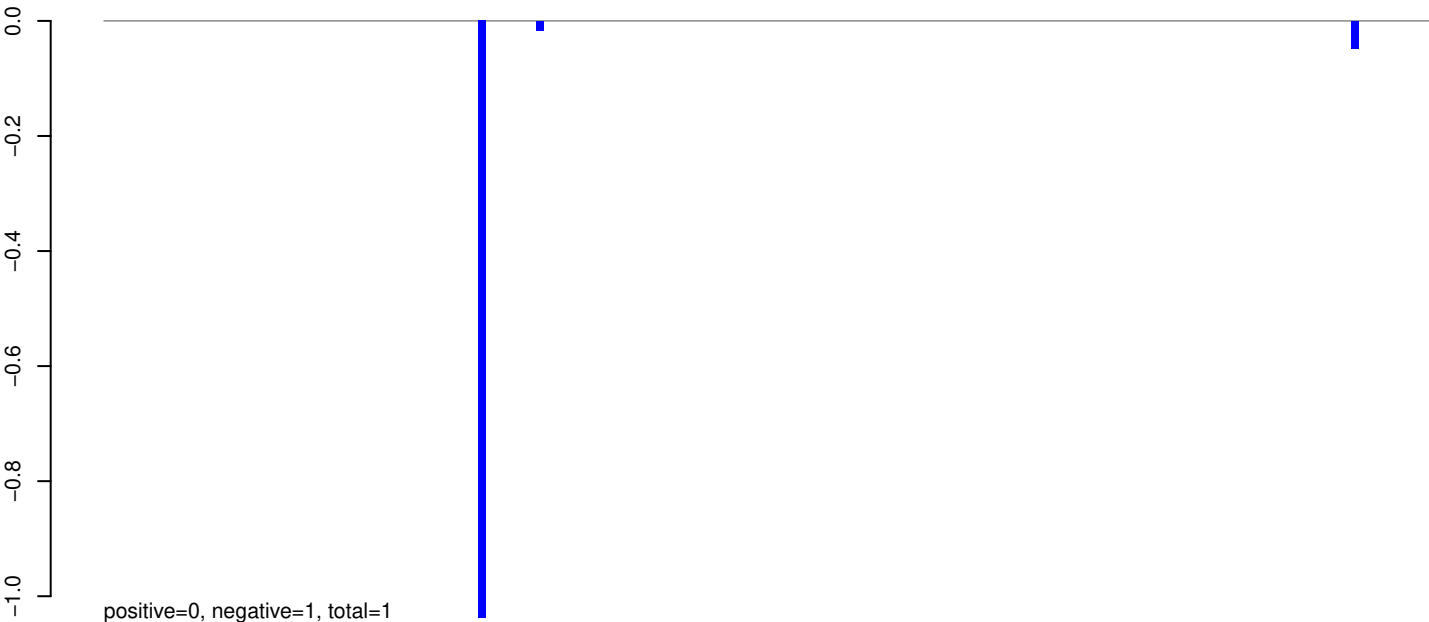
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



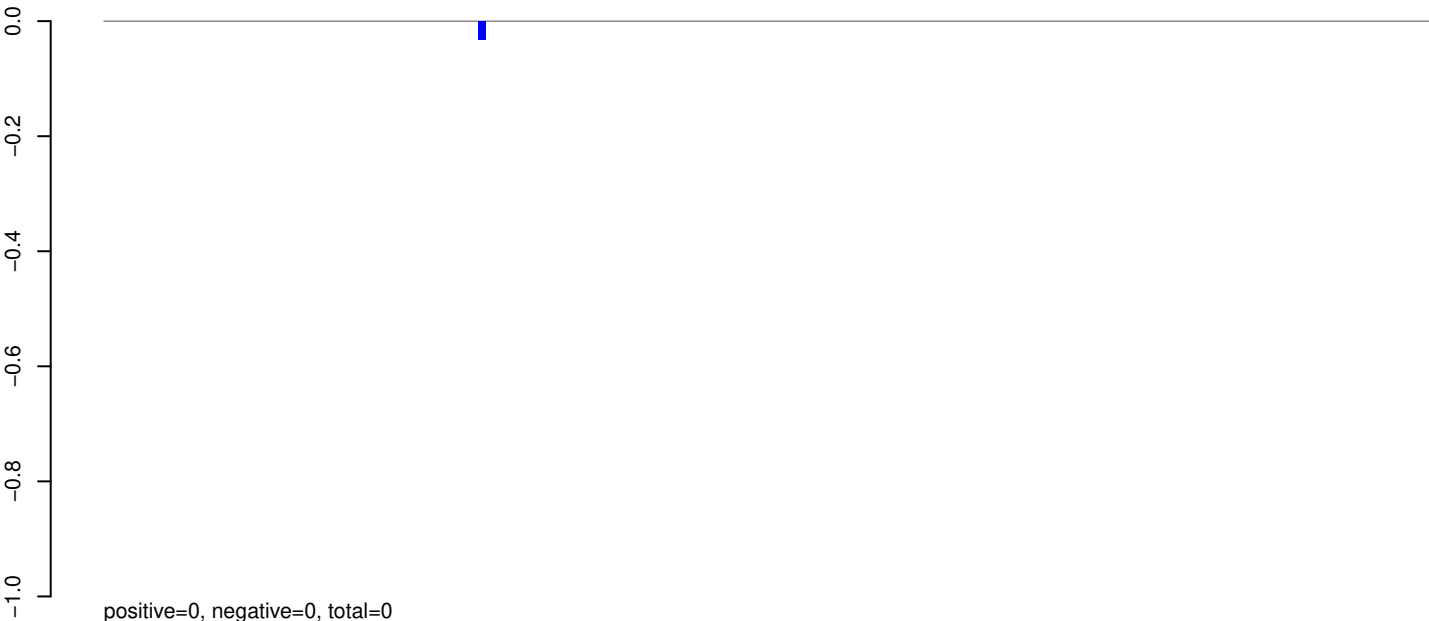
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



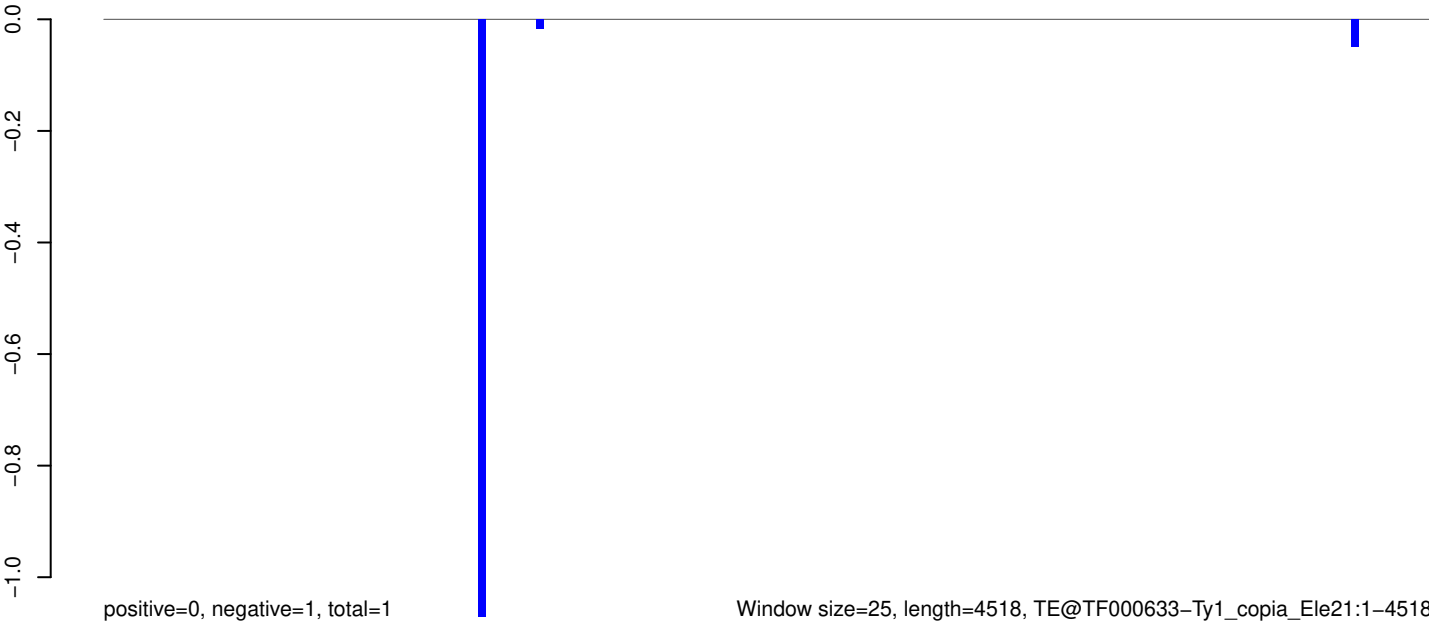
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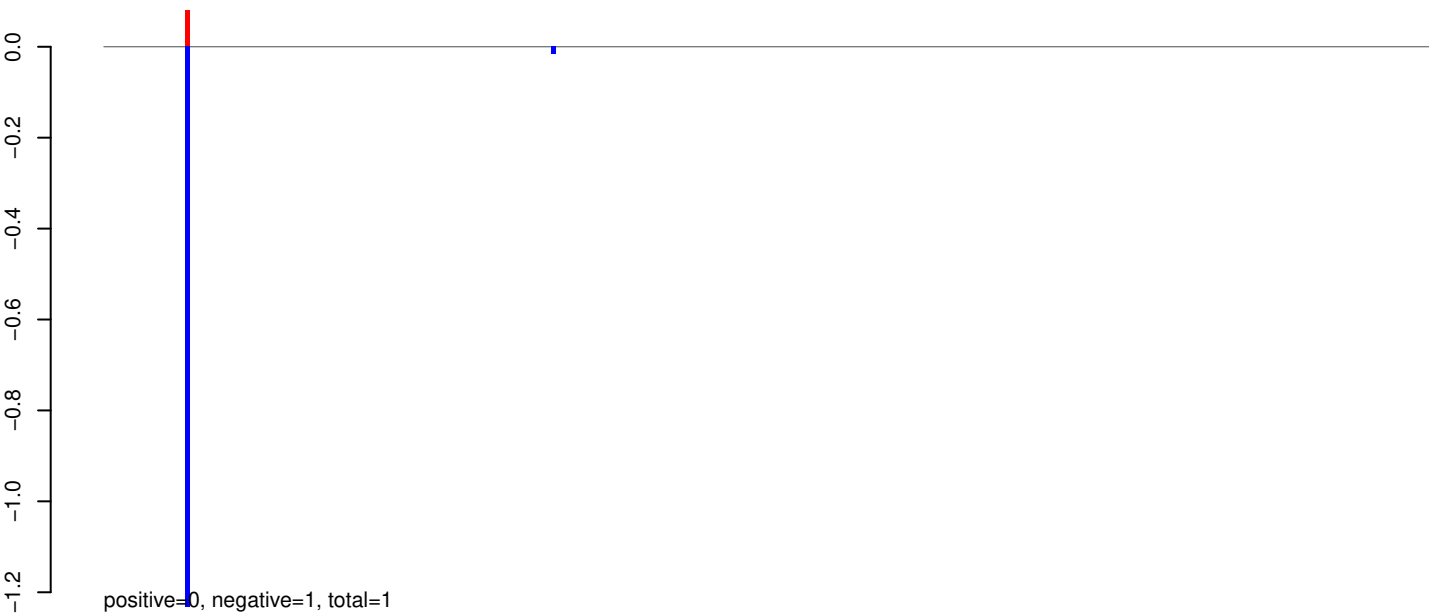
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



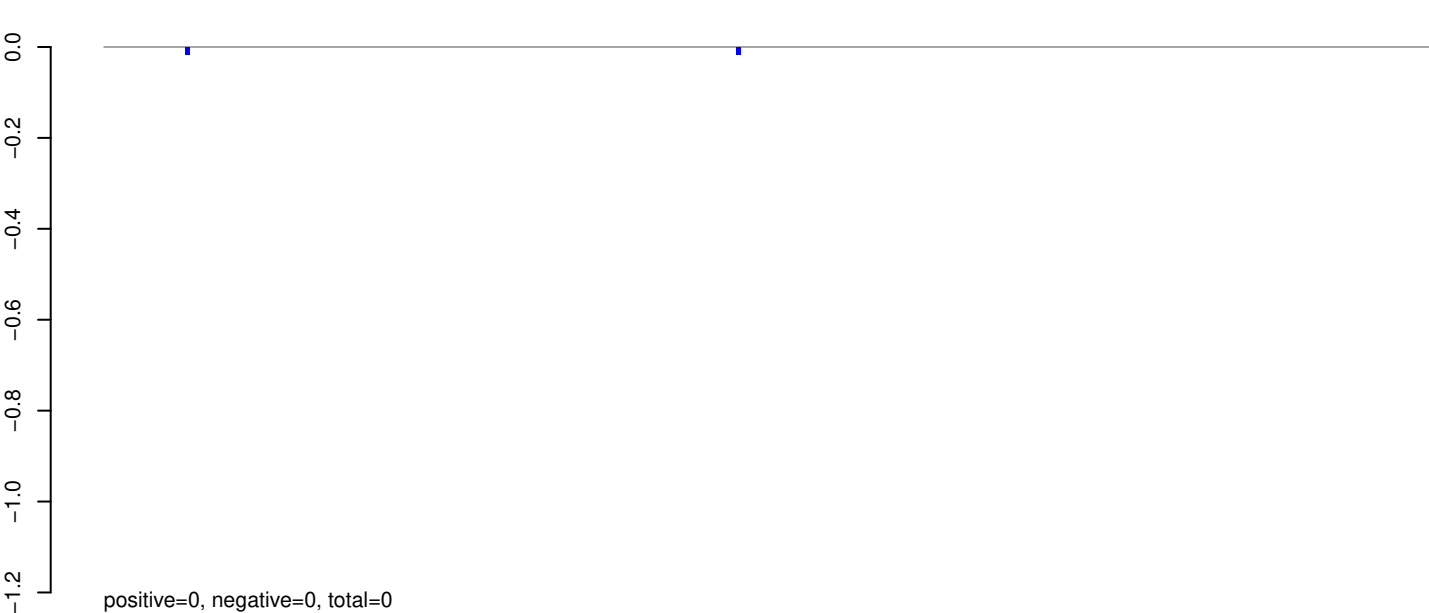
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



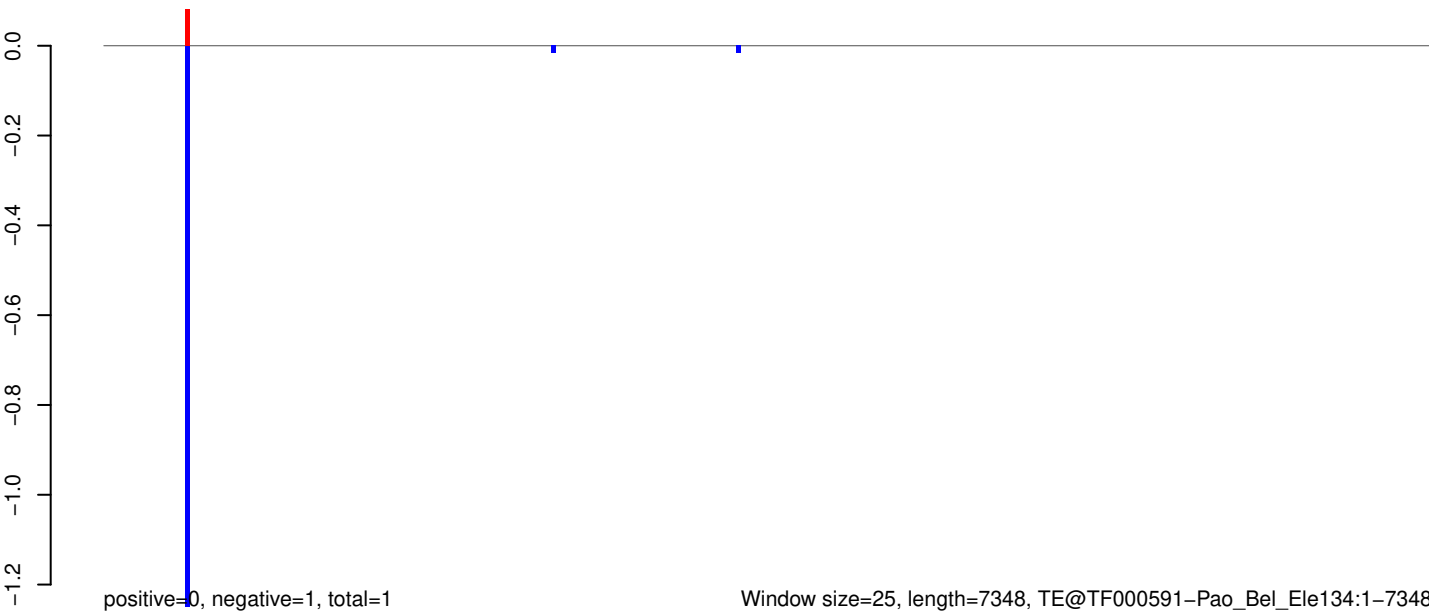
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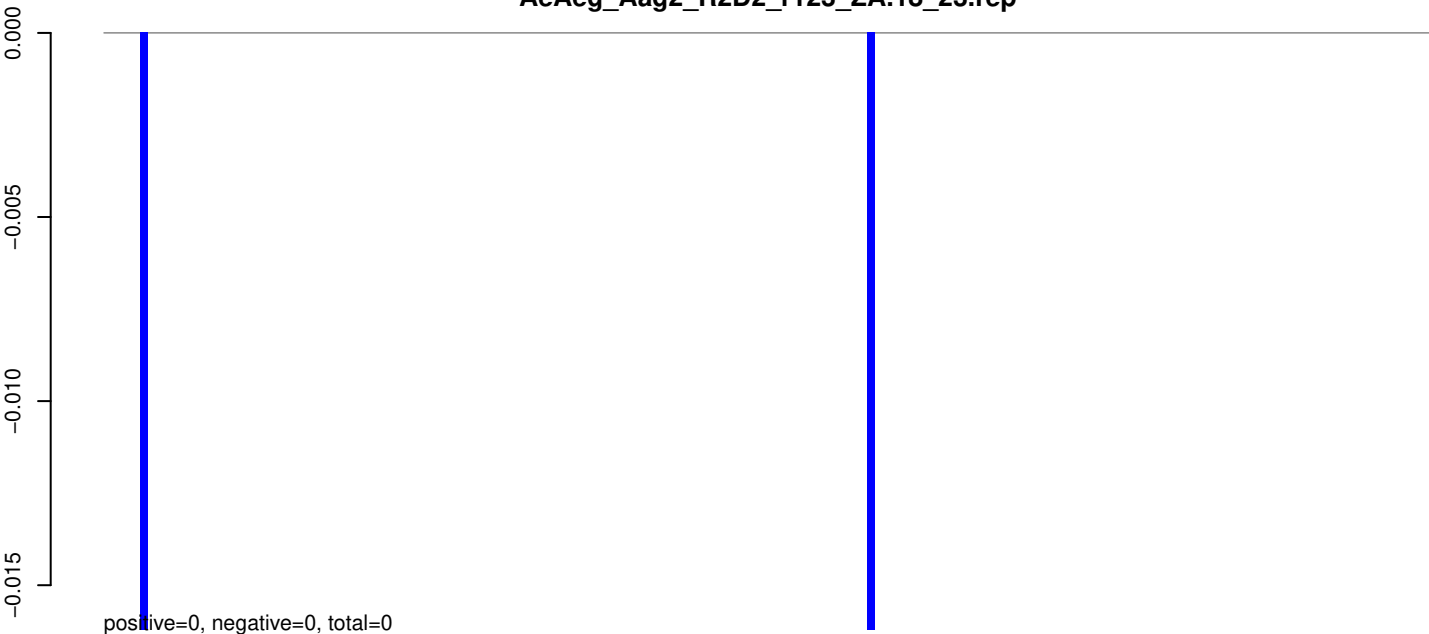
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



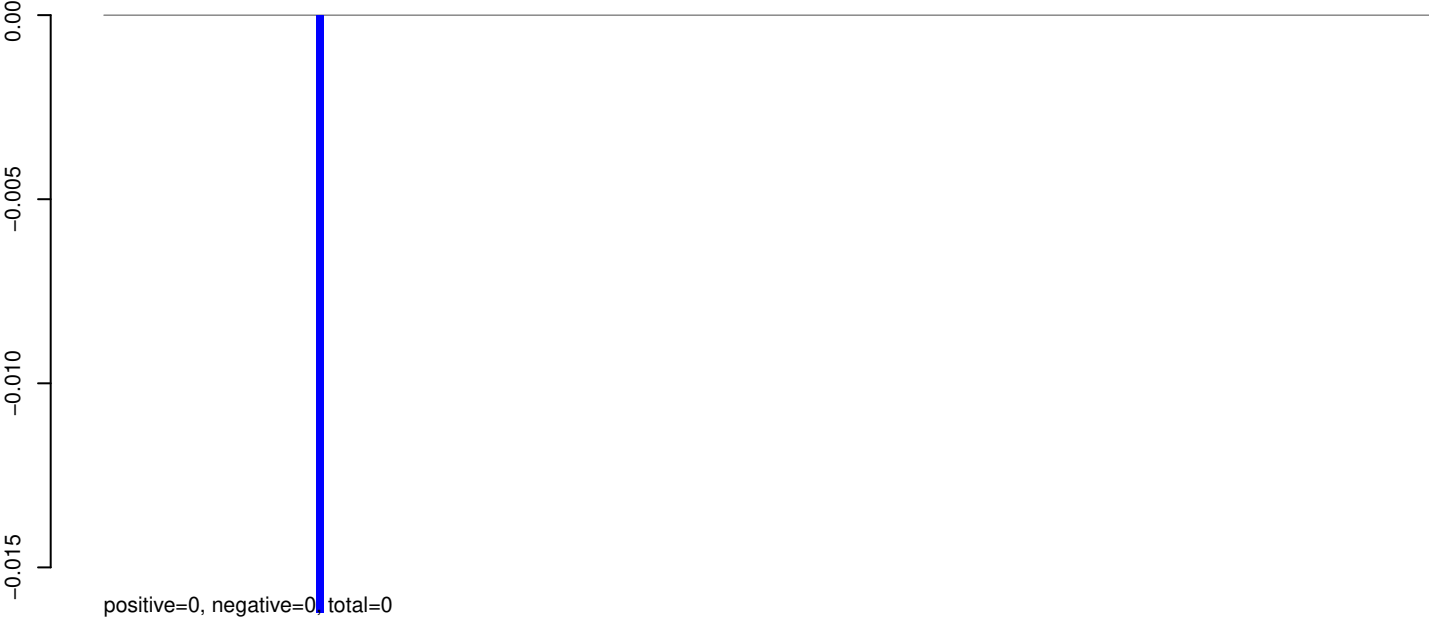
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



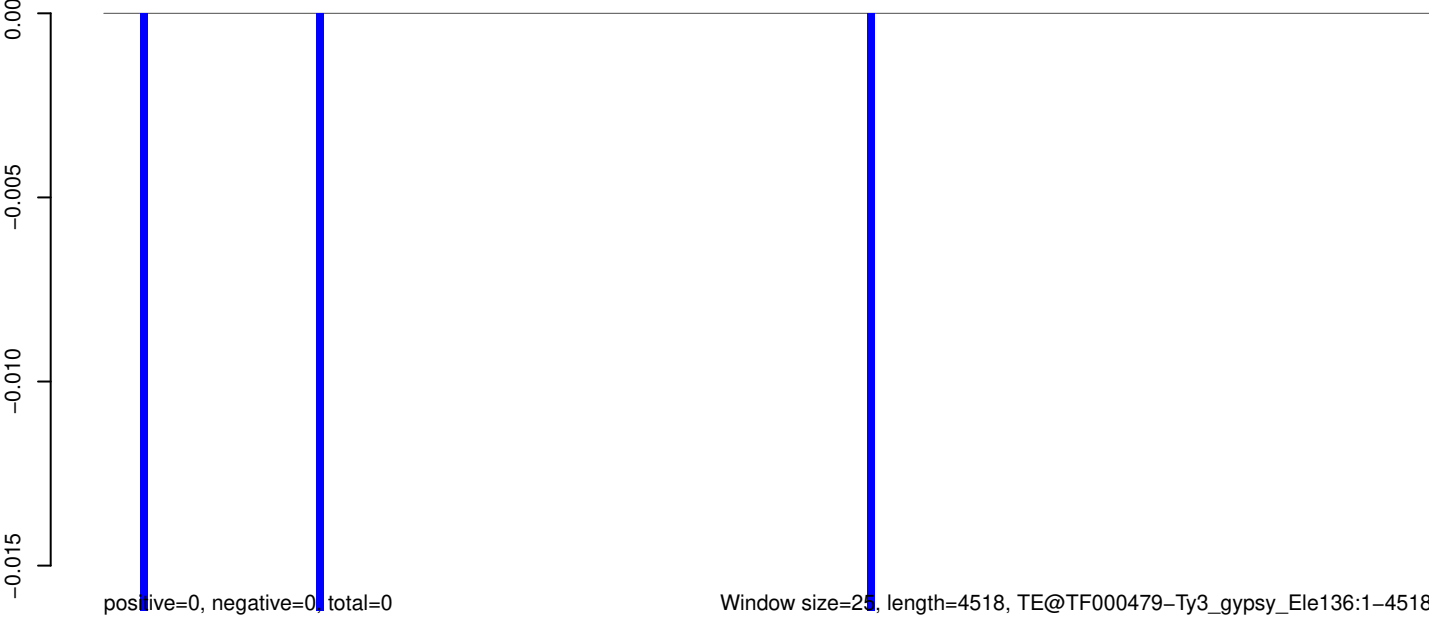
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

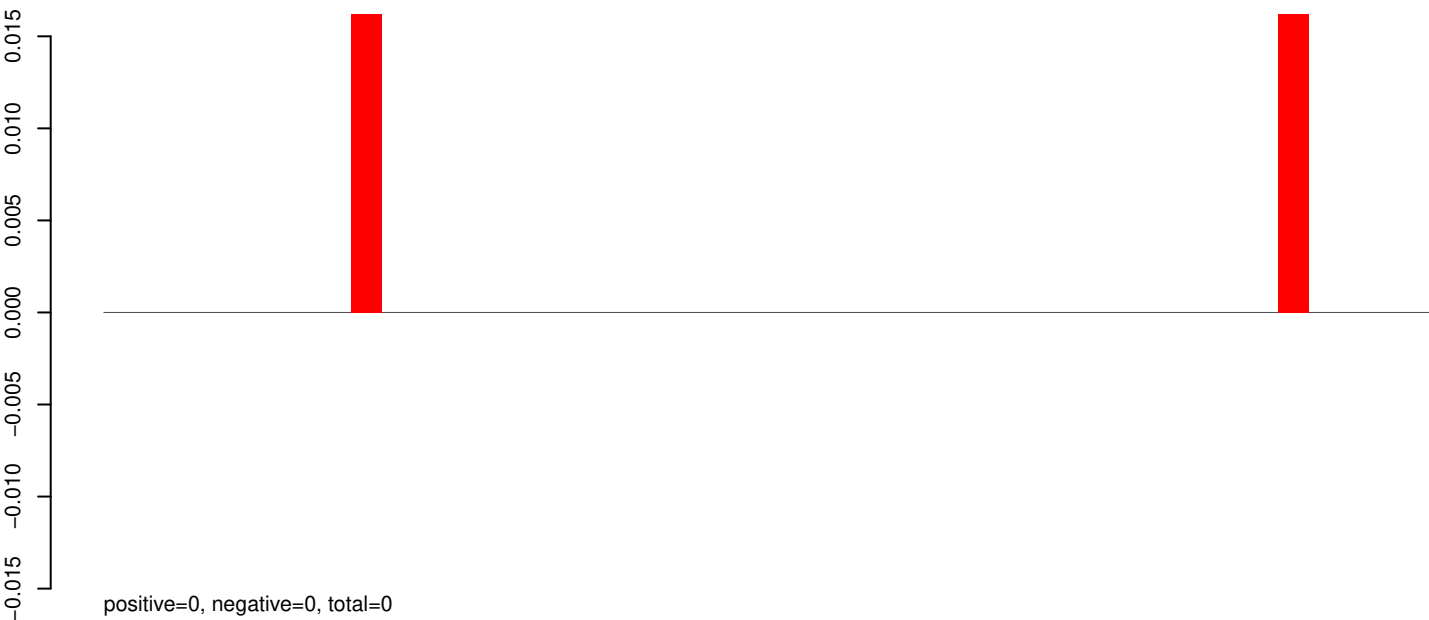


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



0 1000 2000 3000 4000

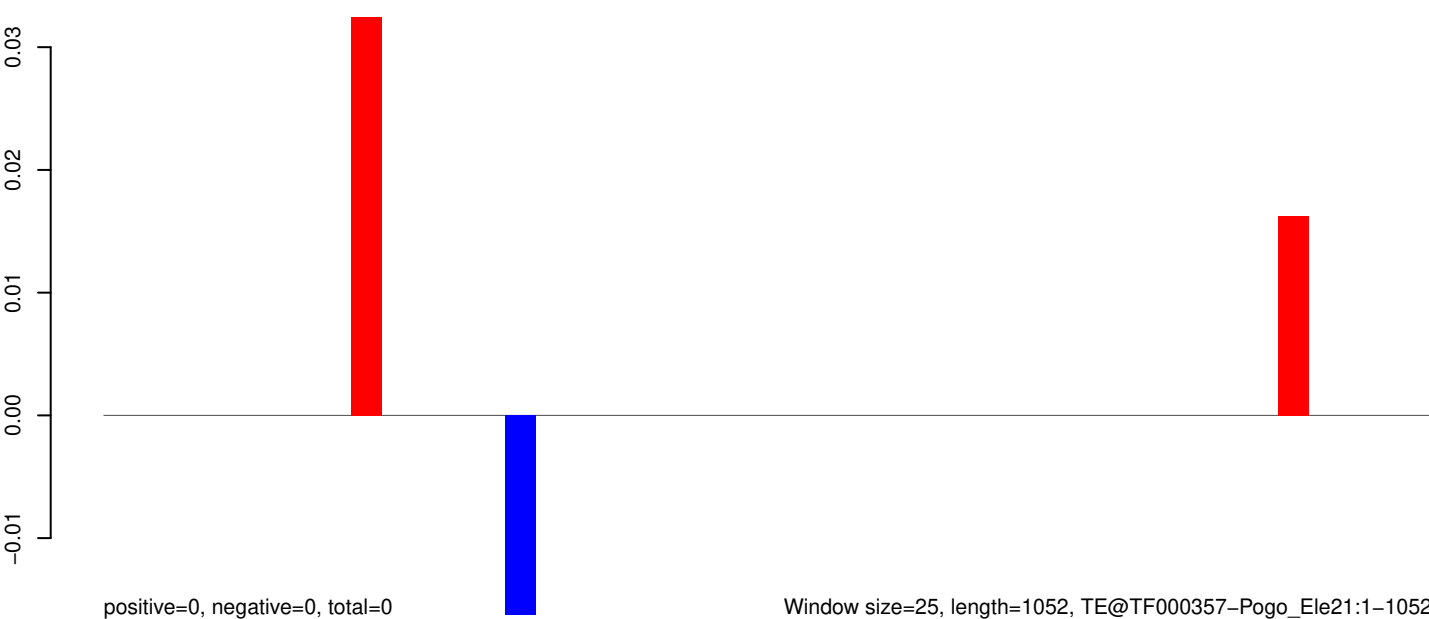
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



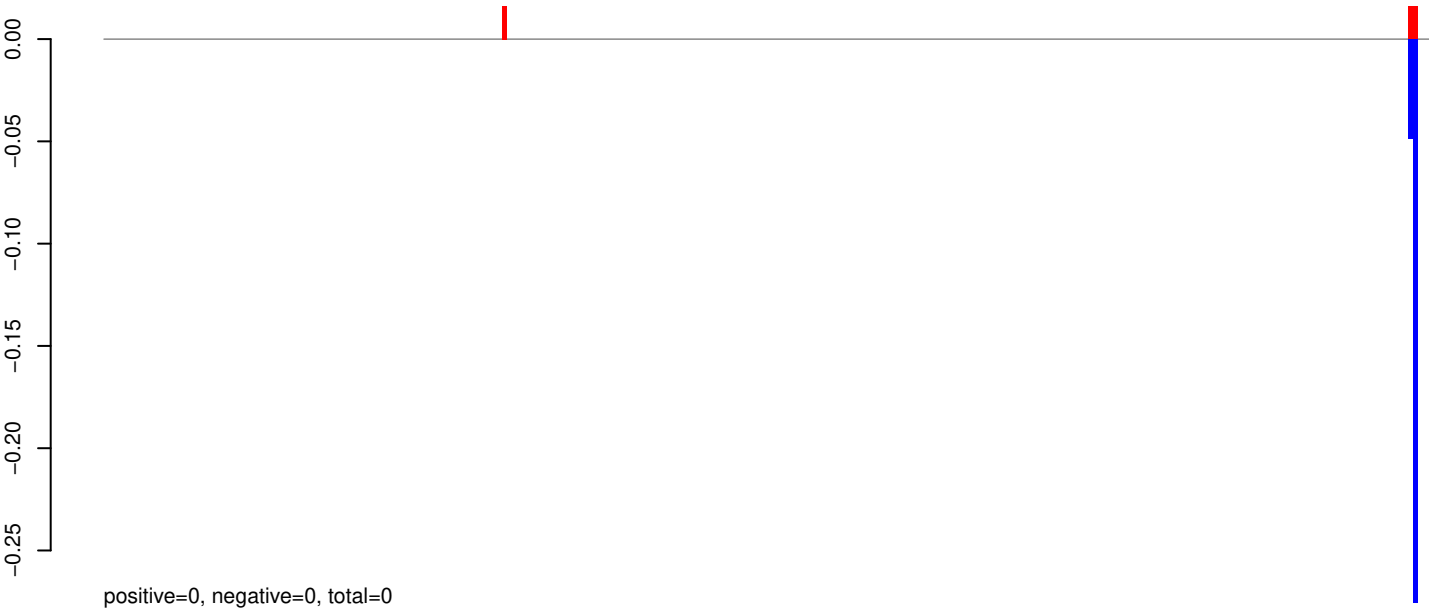
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



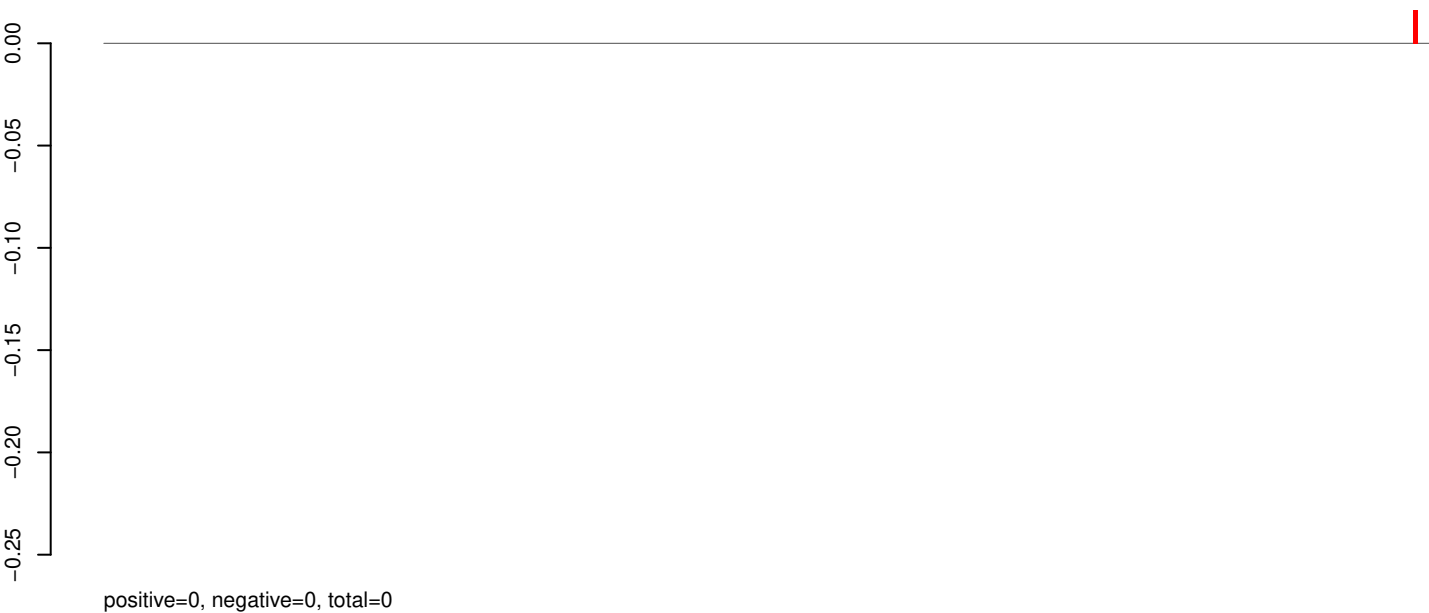
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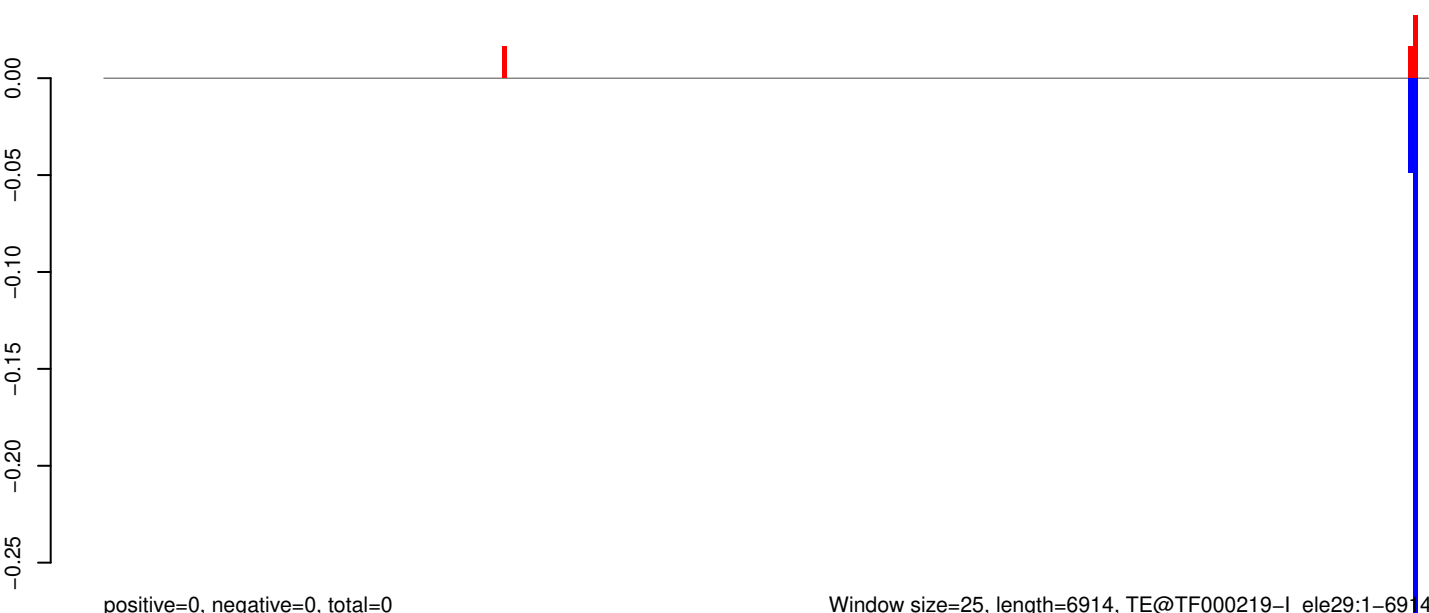
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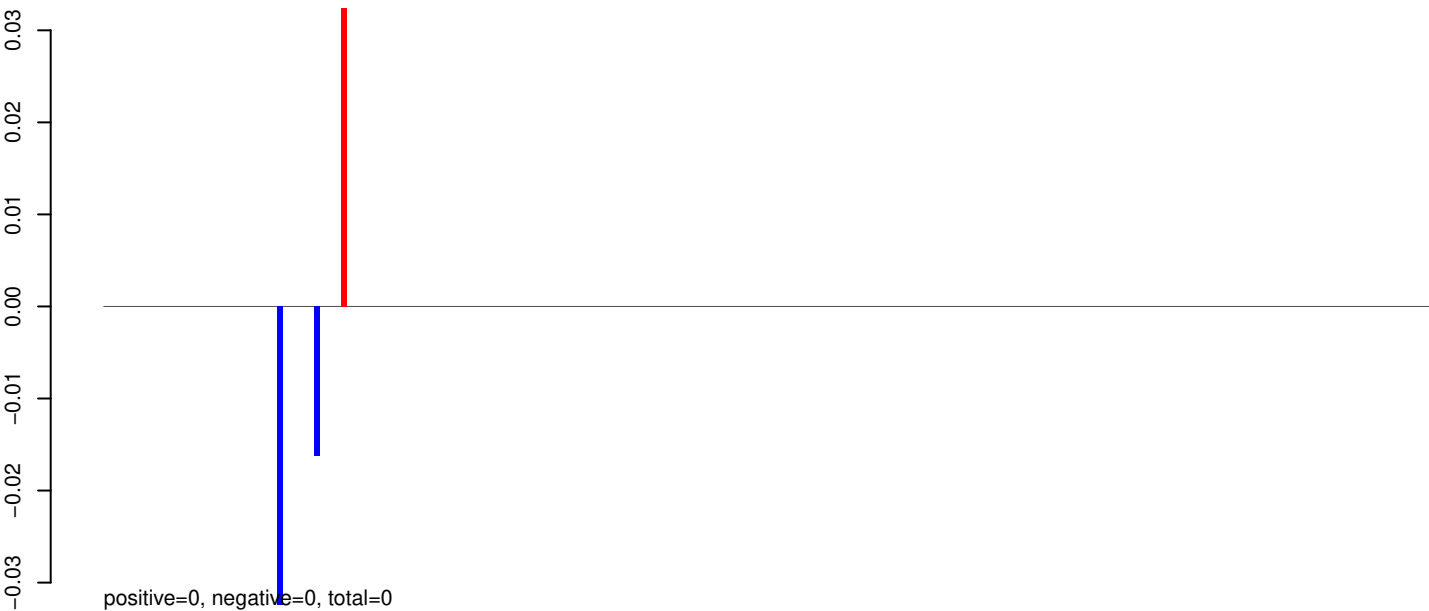
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



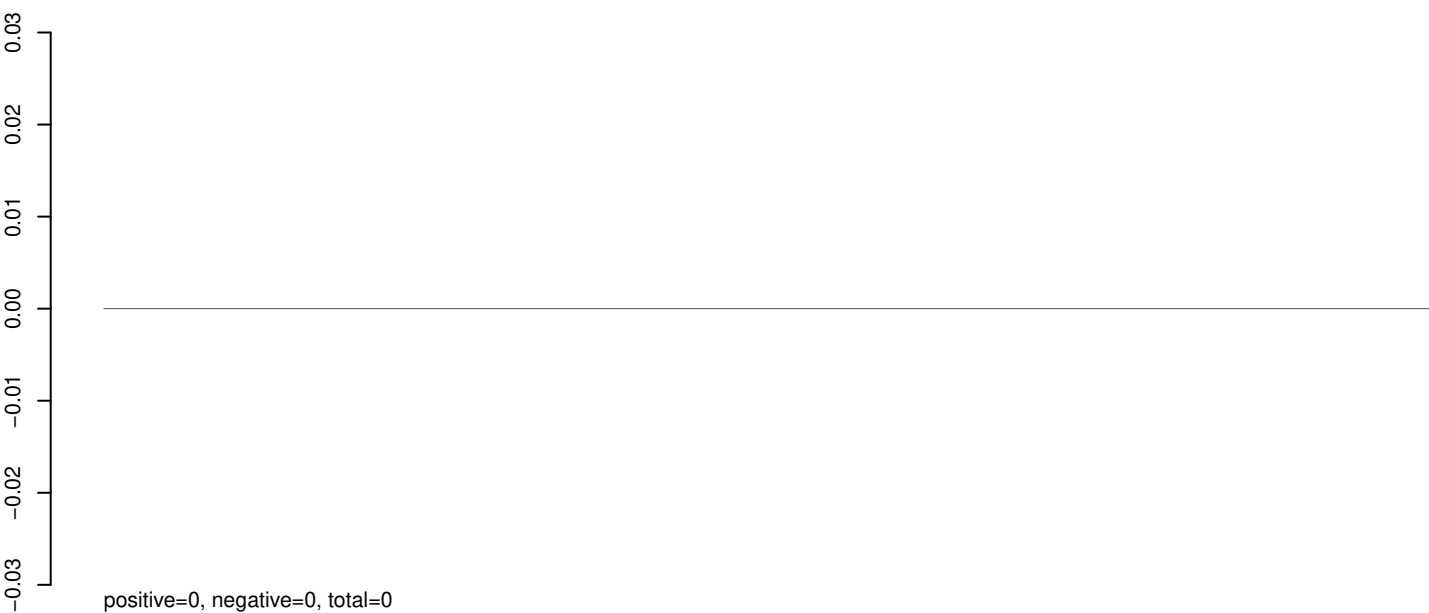
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

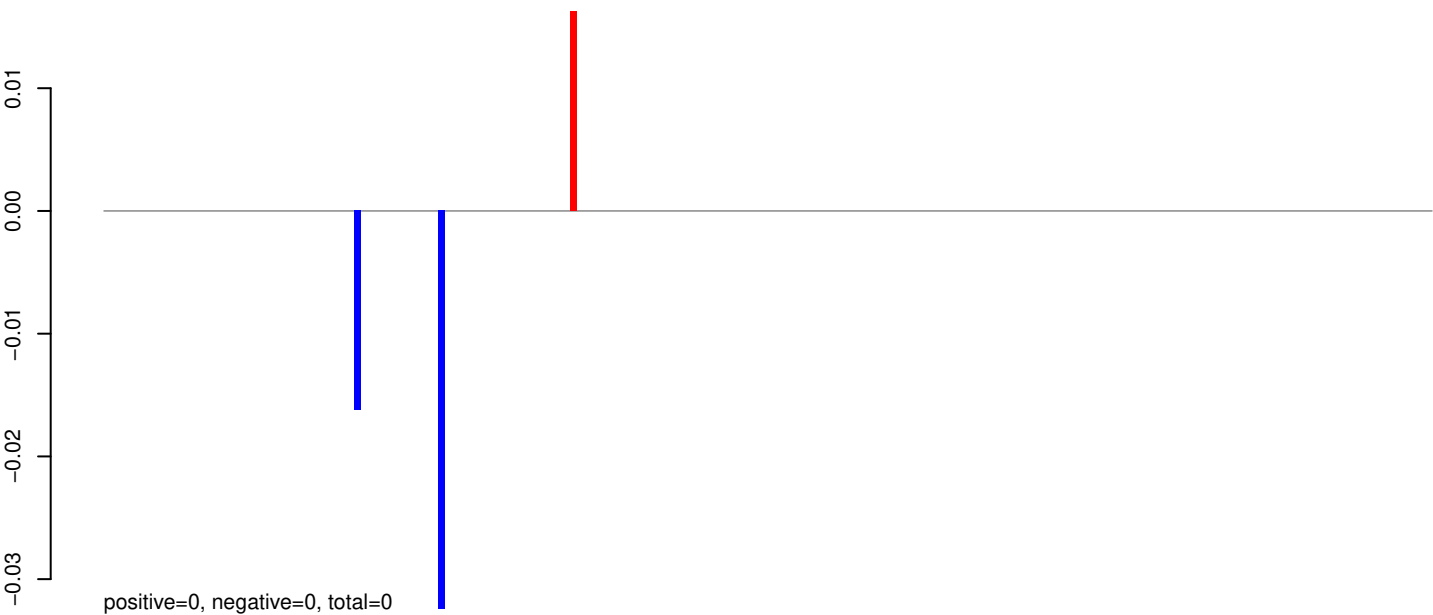


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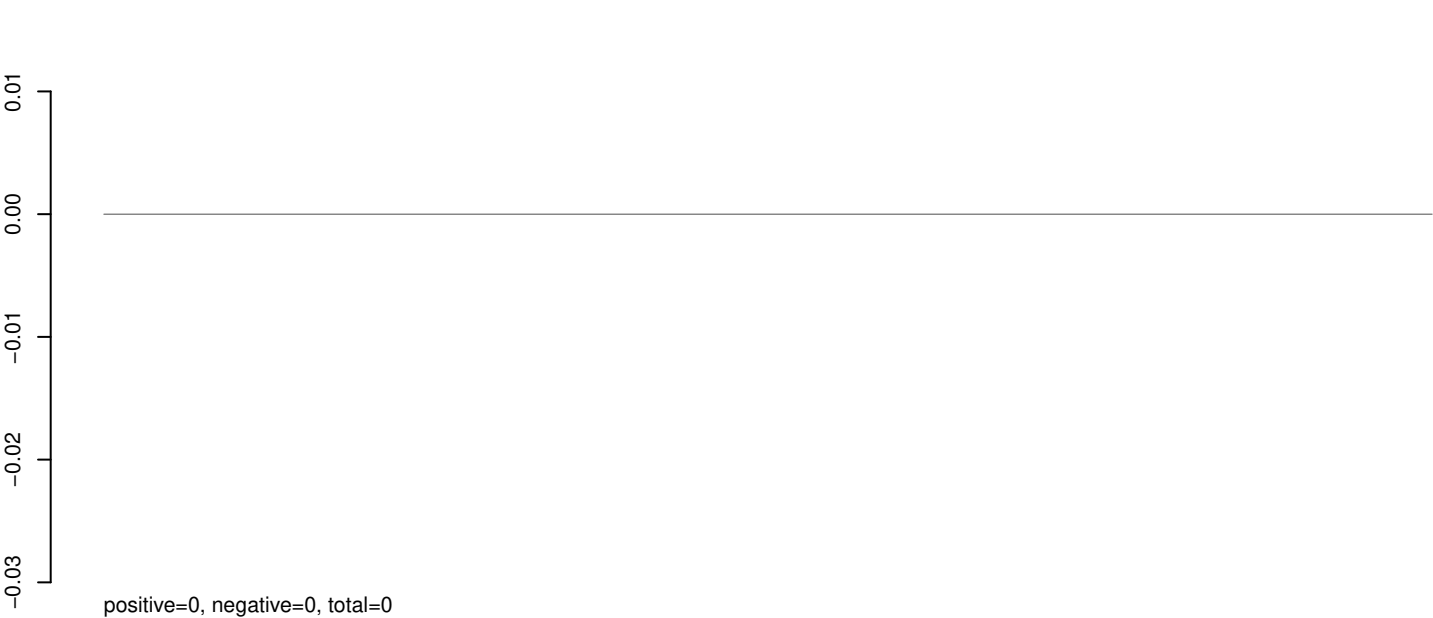
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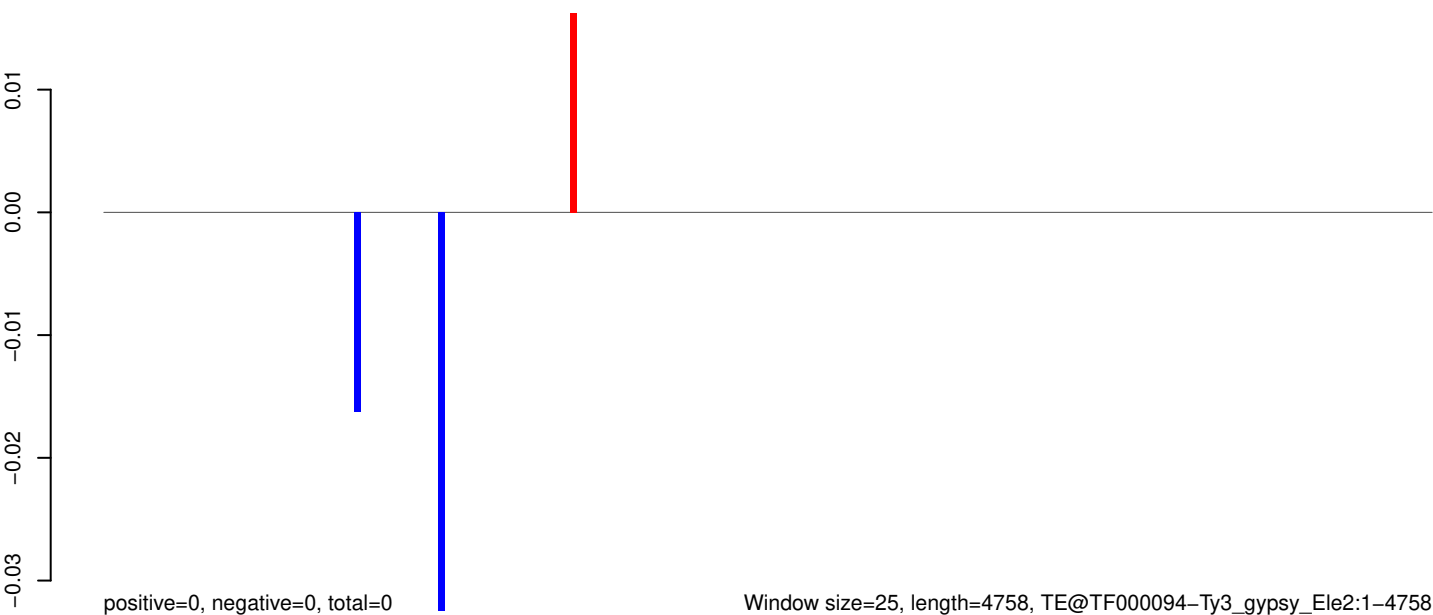
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



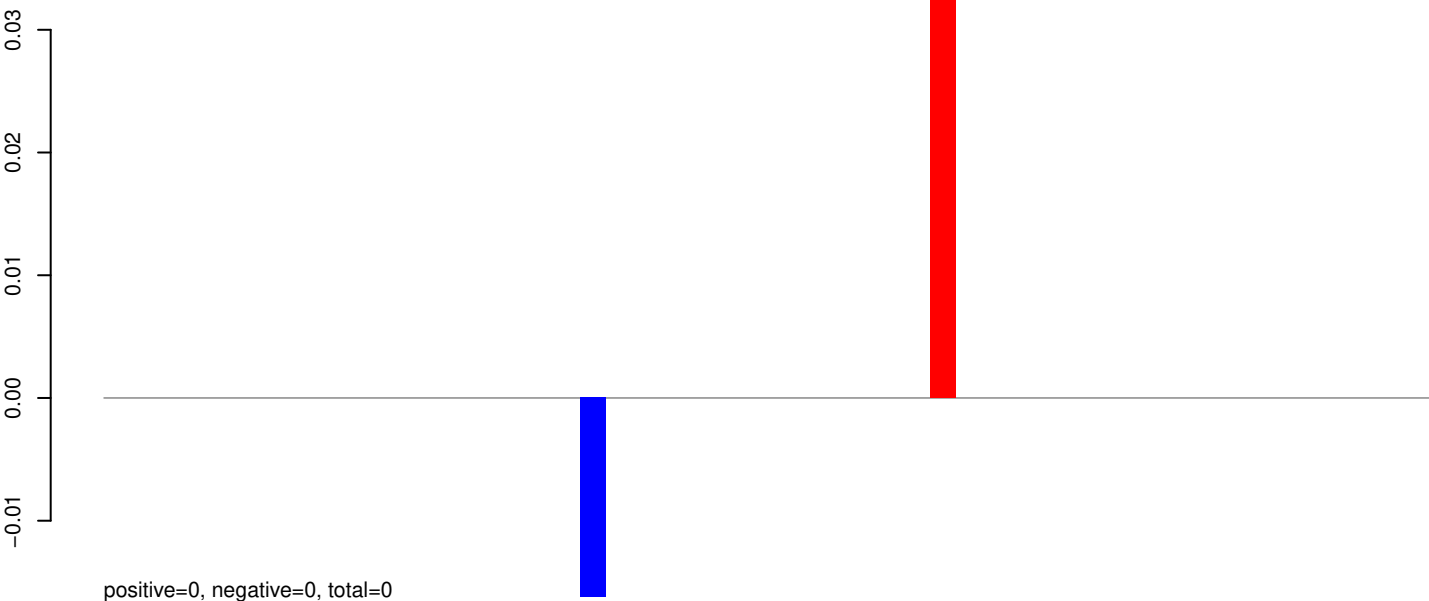
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



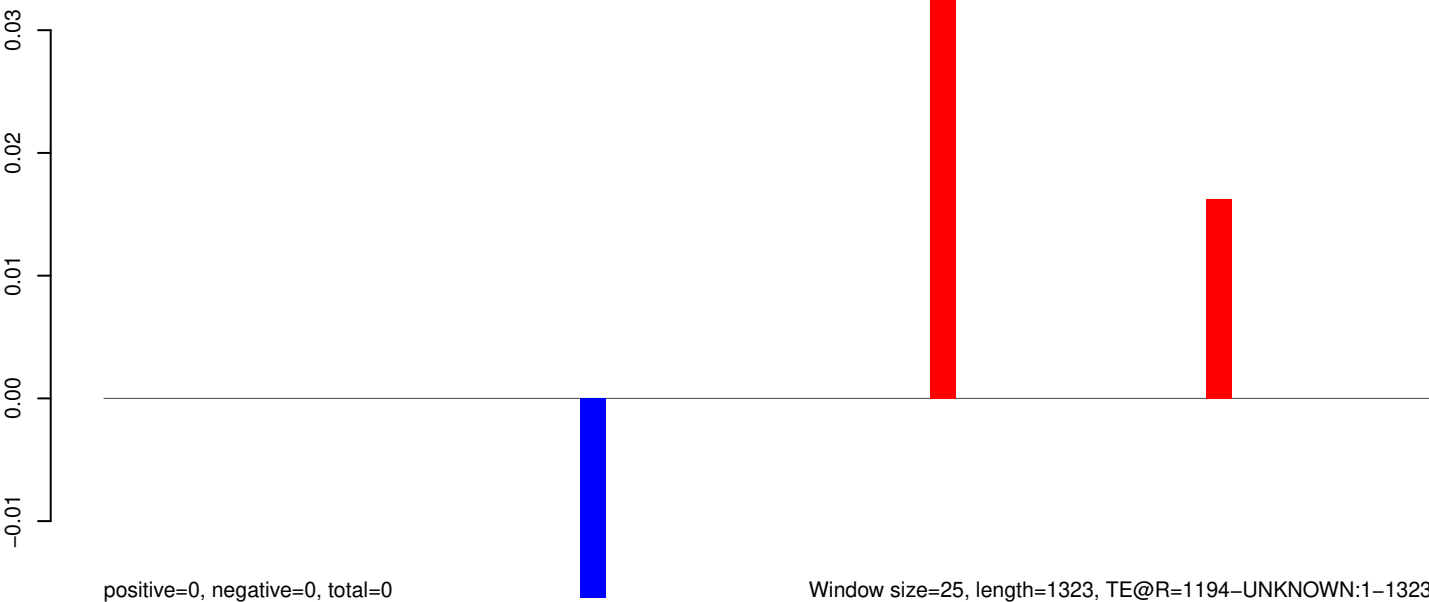
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



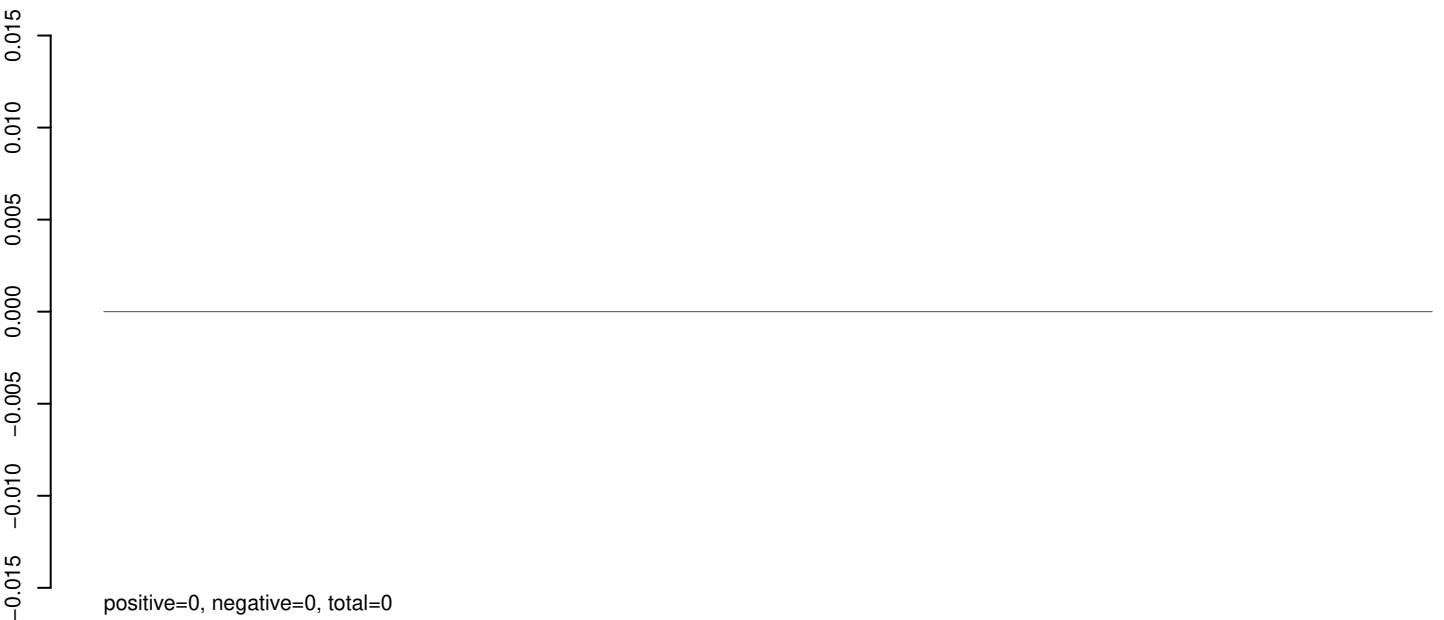
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0 200 400 600 800 1000 1200 1400

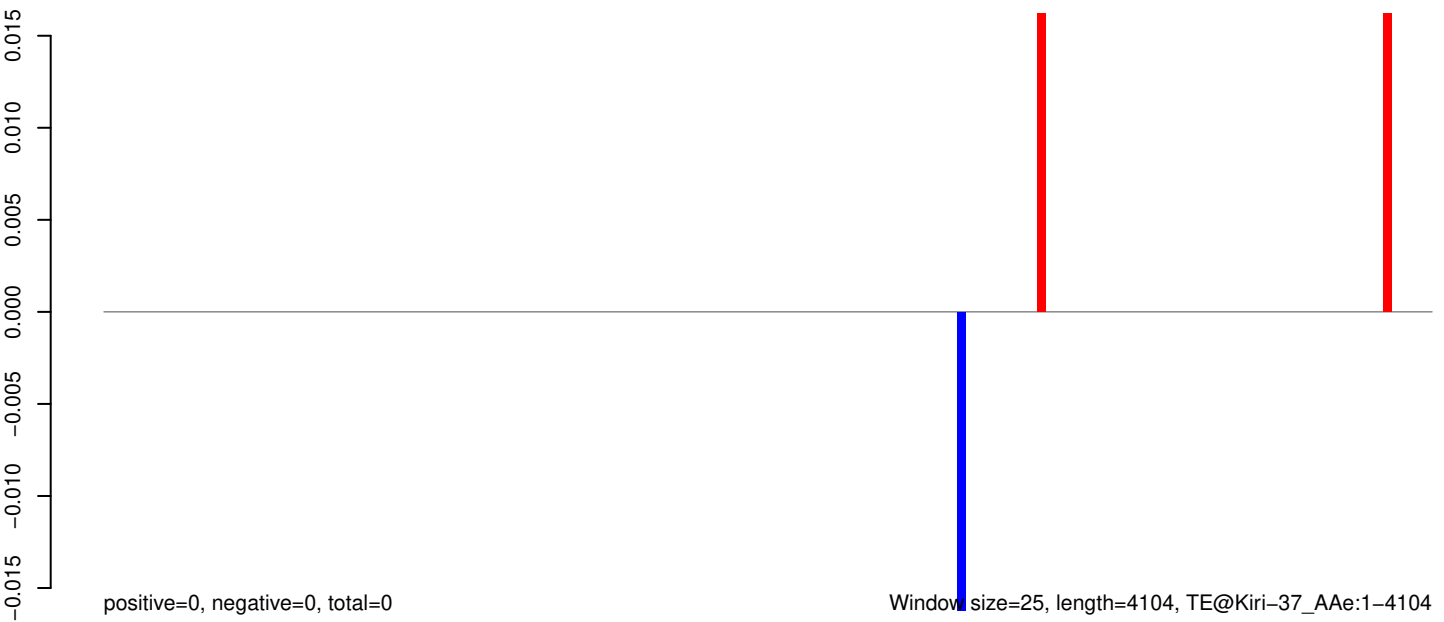
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



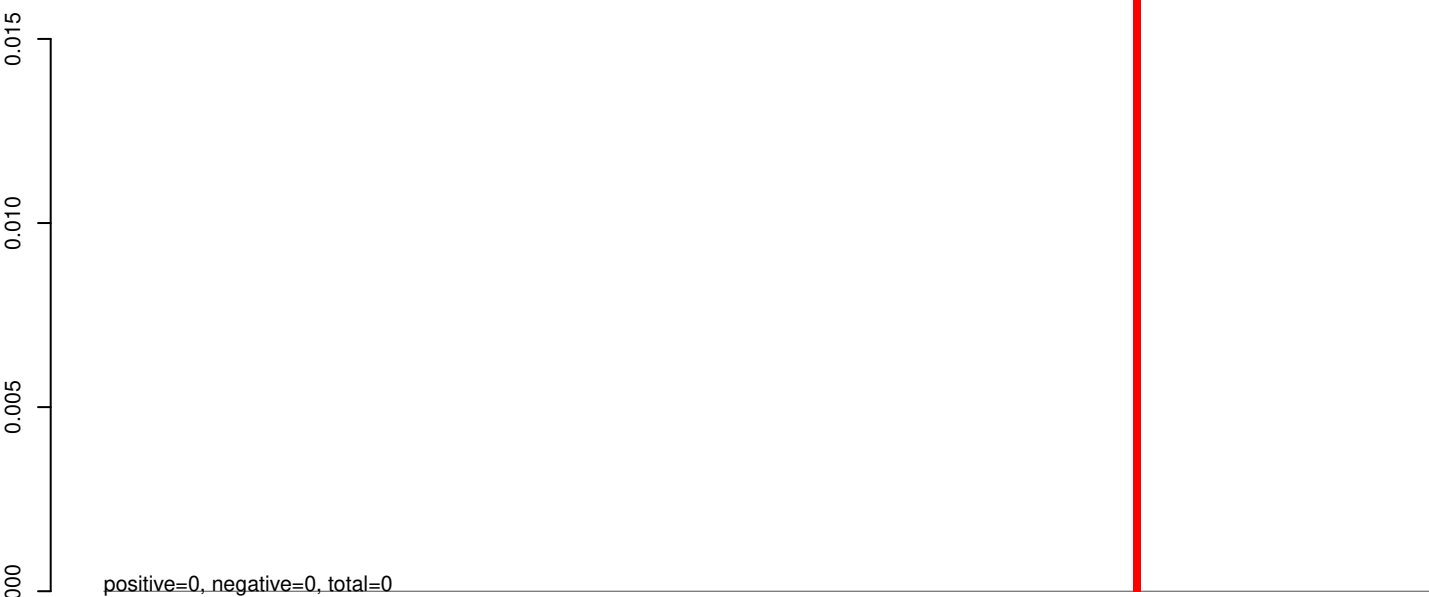
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0 1000 2000 3000 4000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



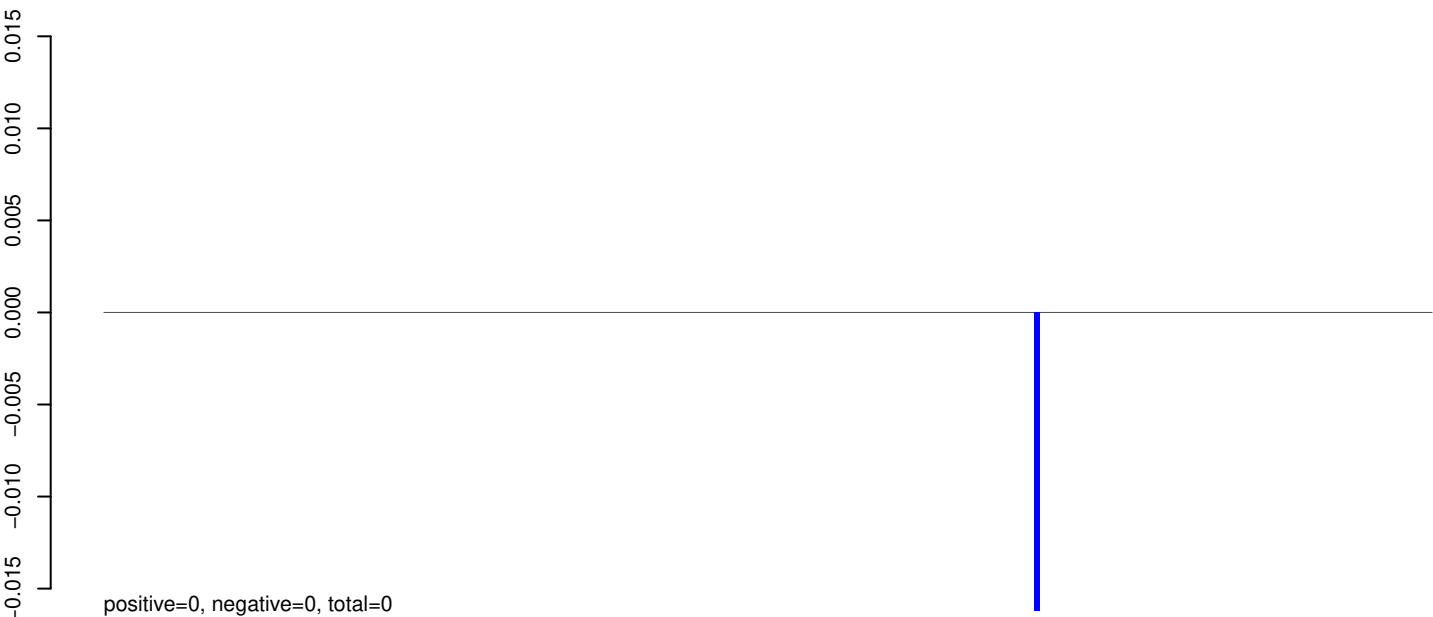
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



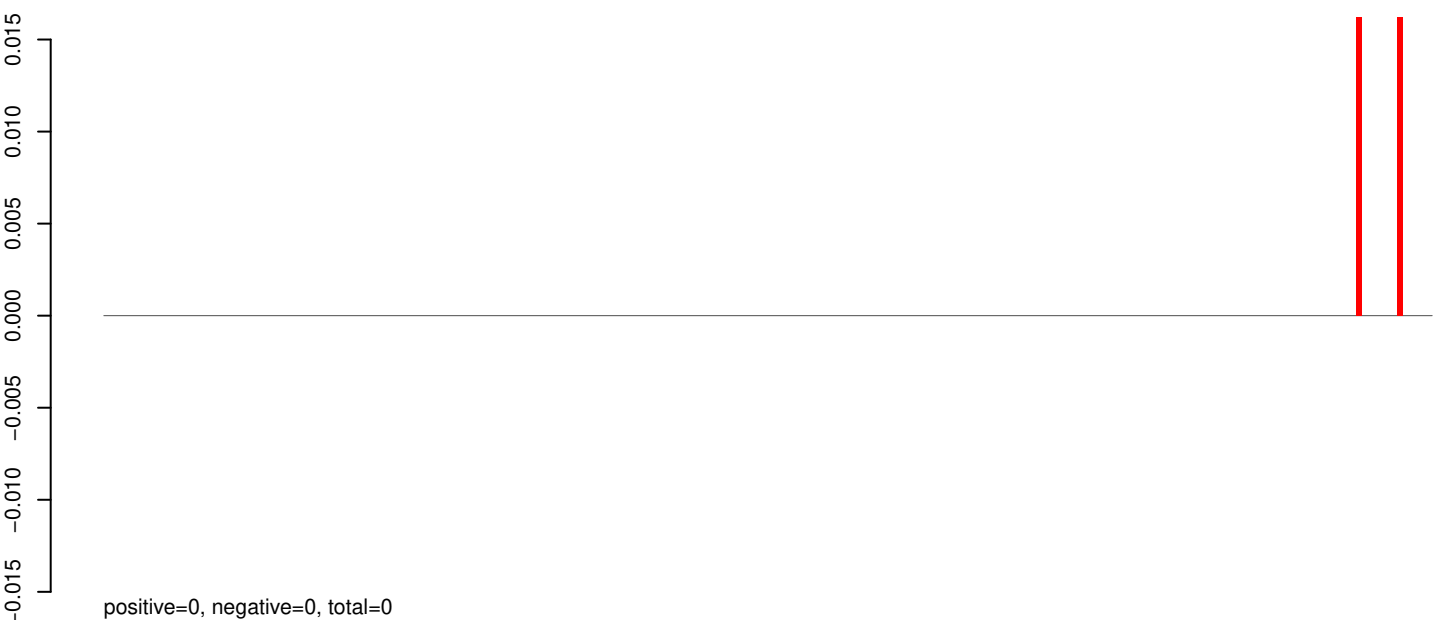
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

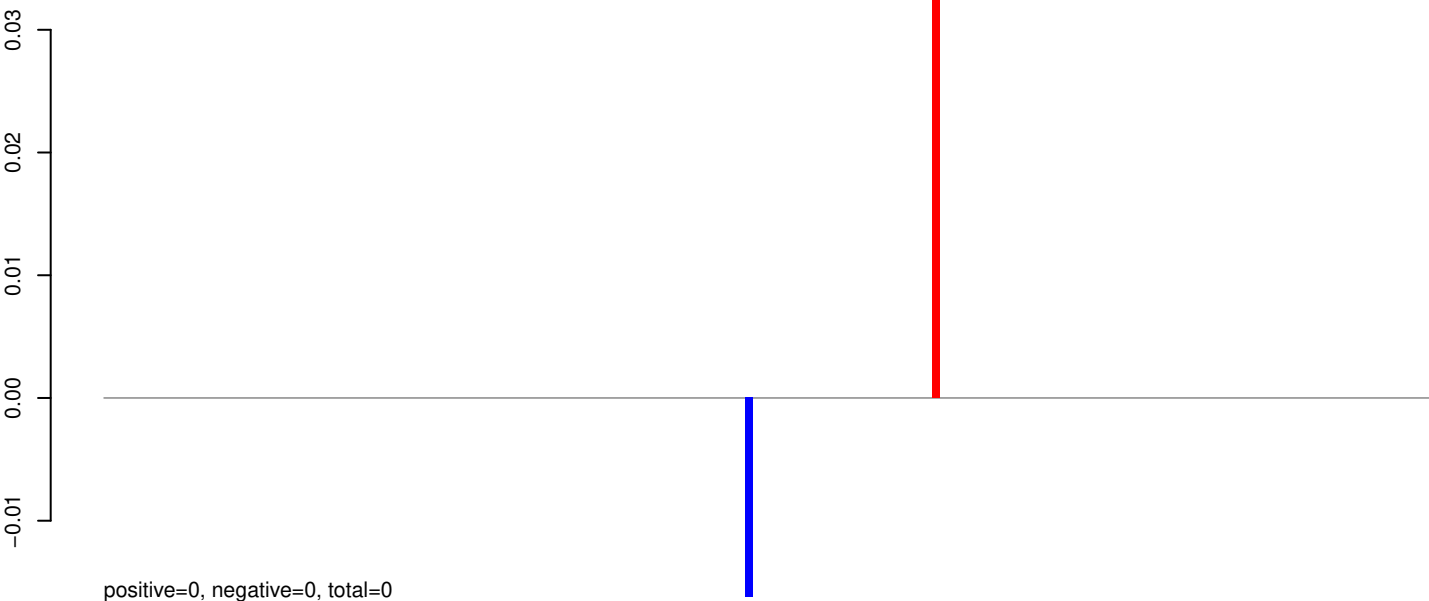


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 1000 2000 3000 4000 5000

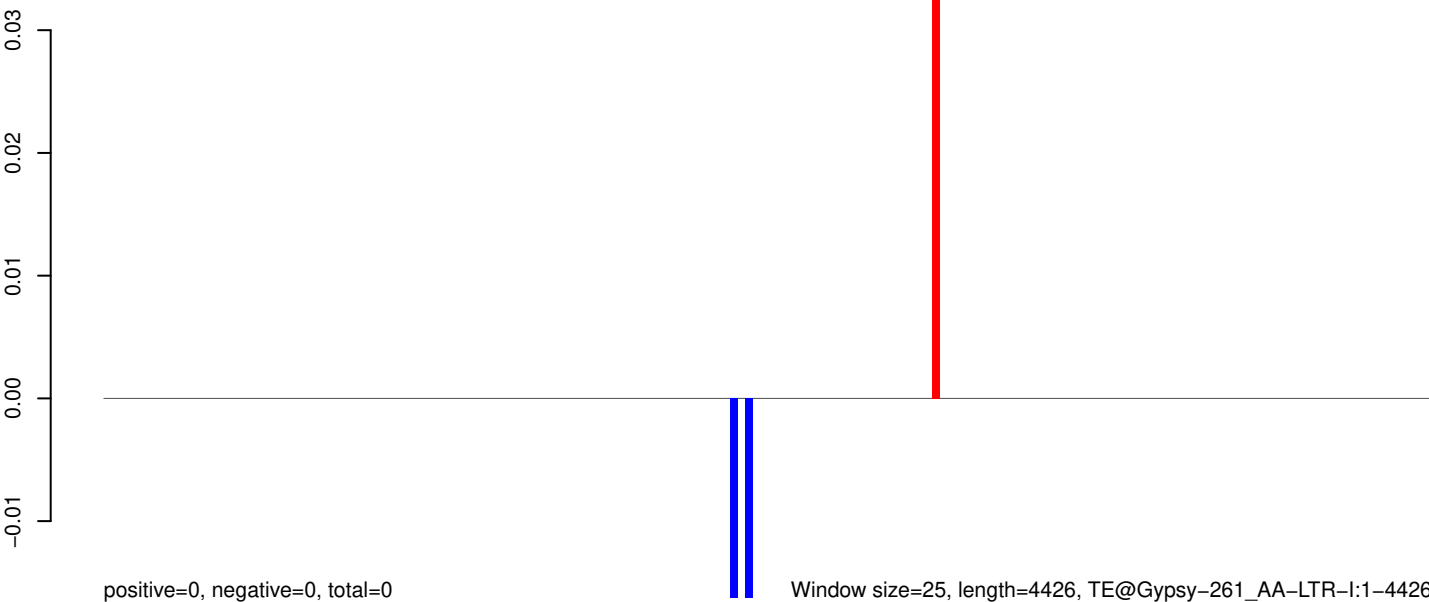
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



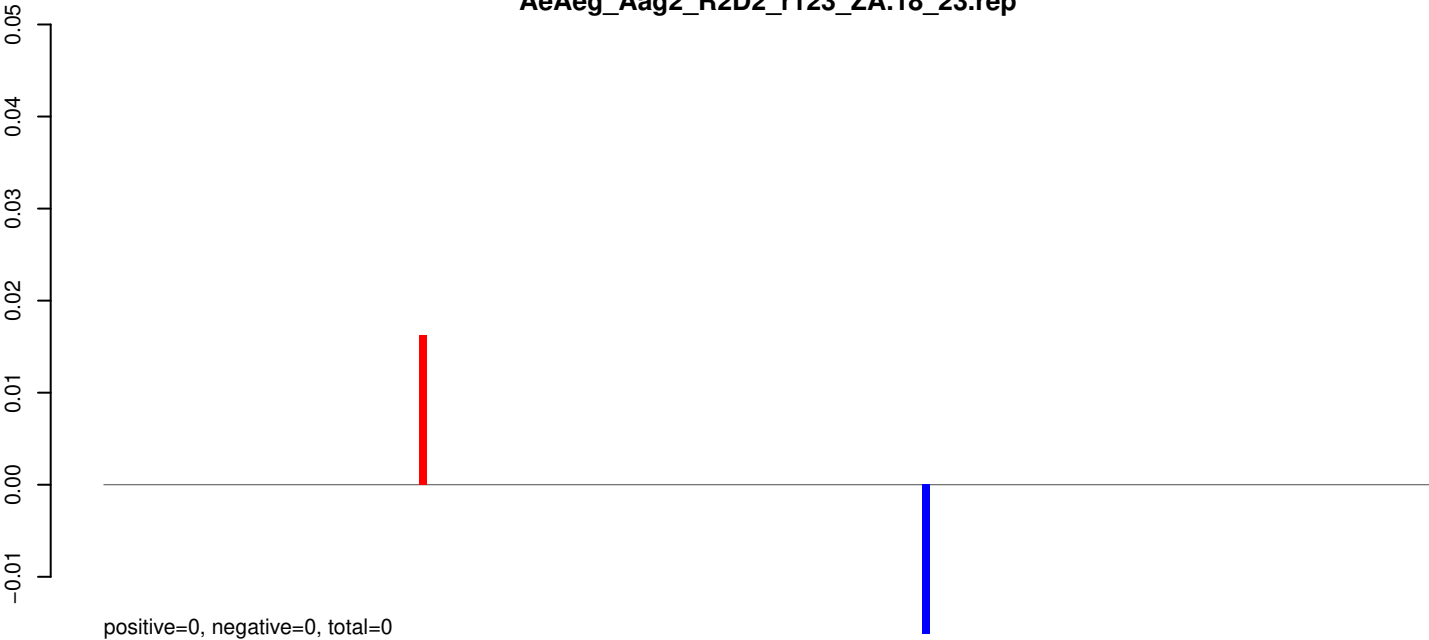
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



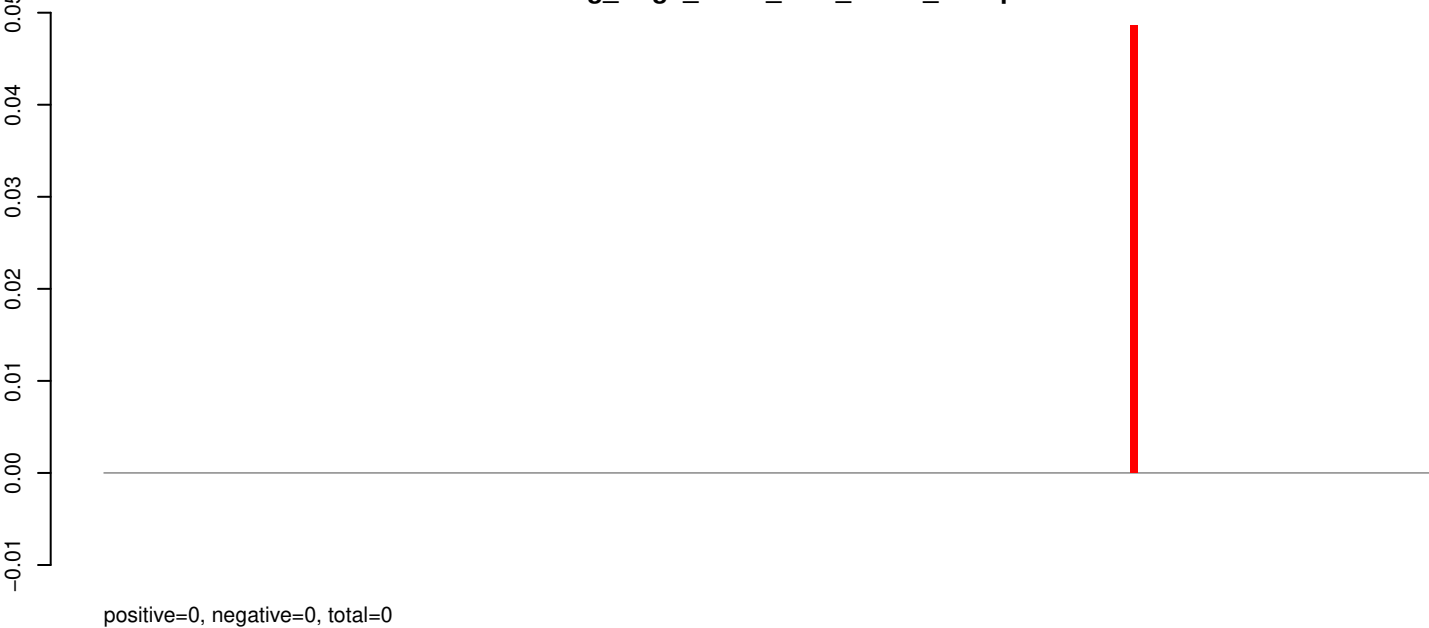
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0 1000 2000 3000 4000

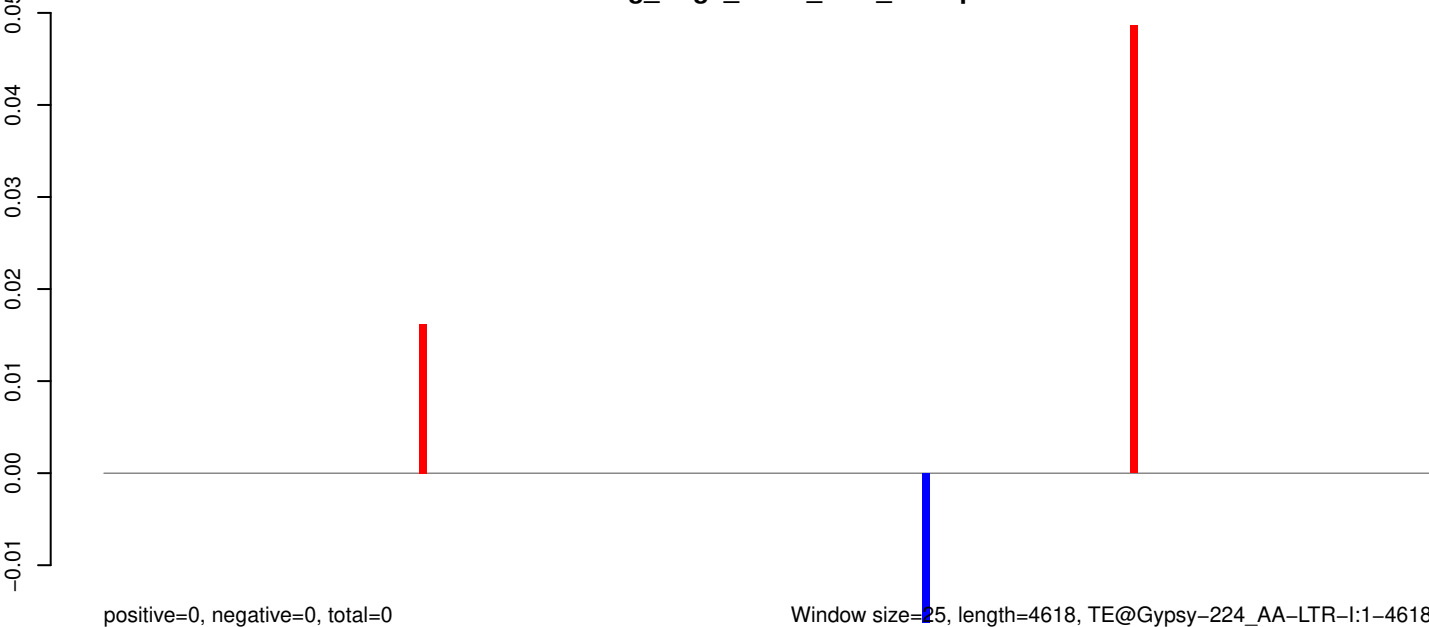
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



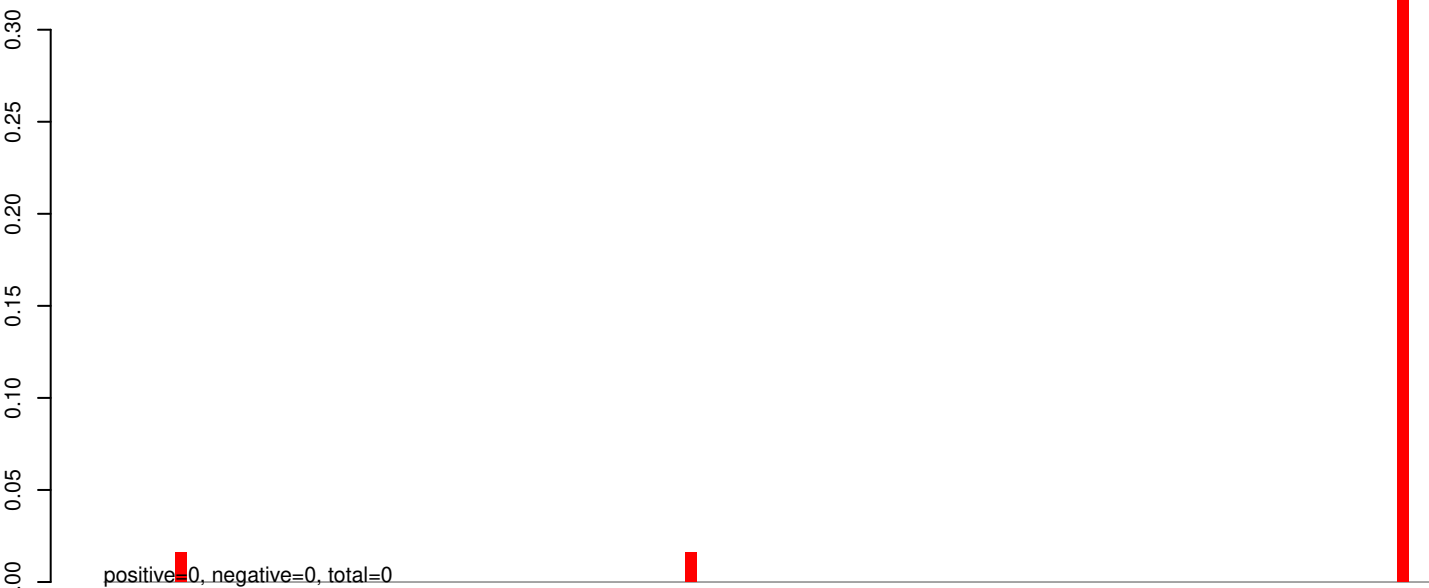
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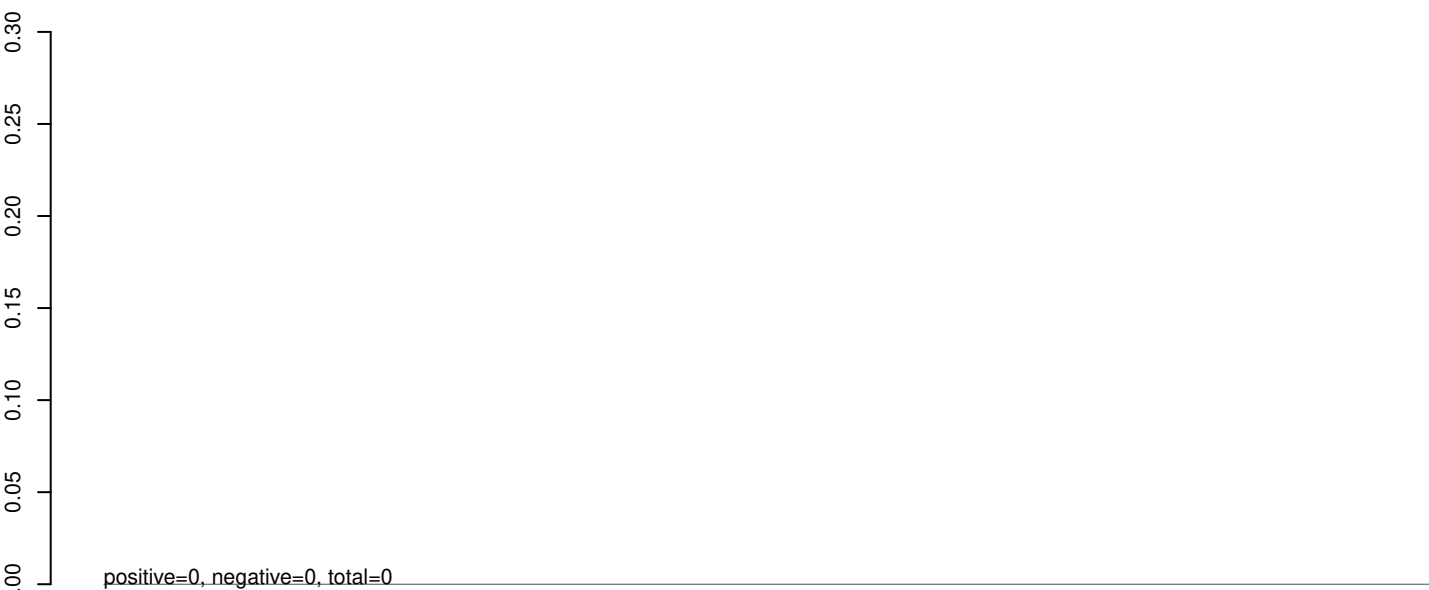
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0 1000 2000 3000 4000

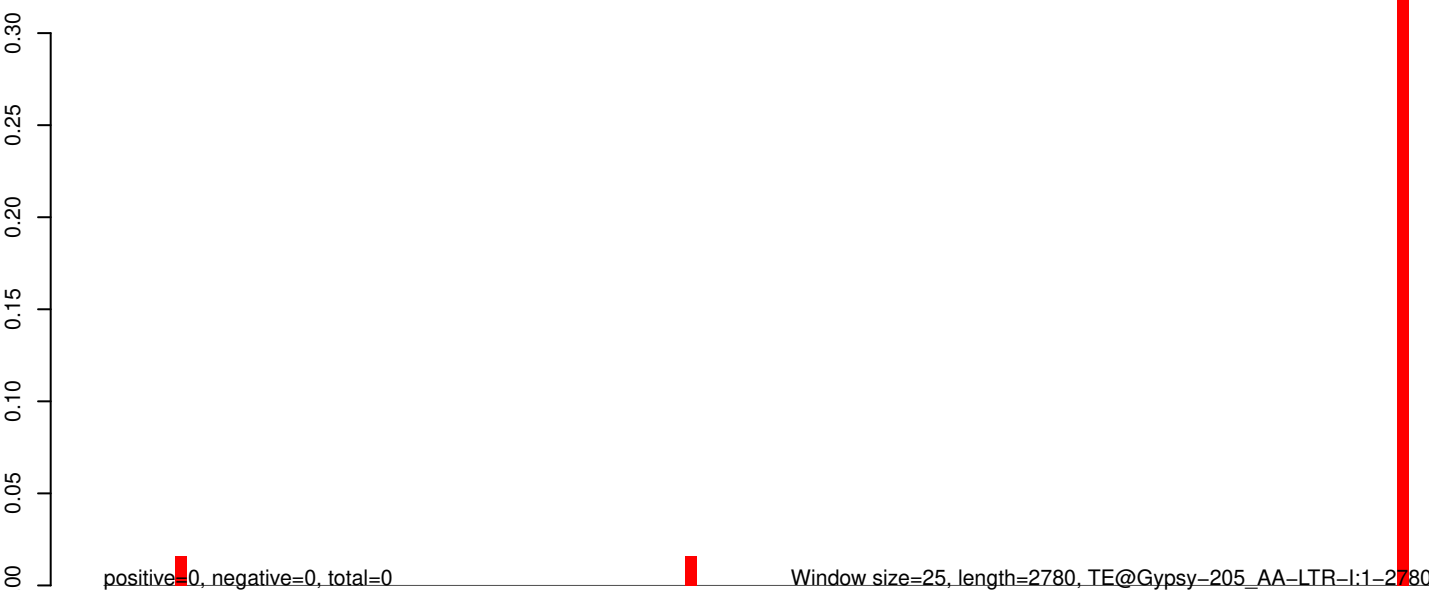
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



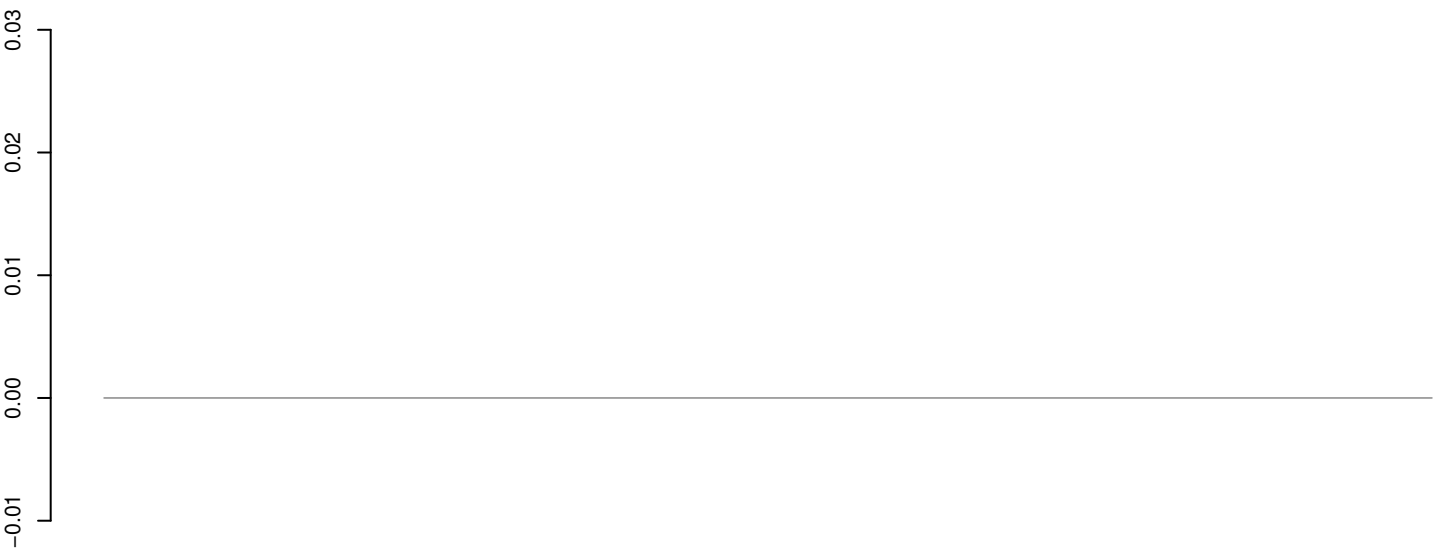
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



0 500 1000 1500 2000 2500

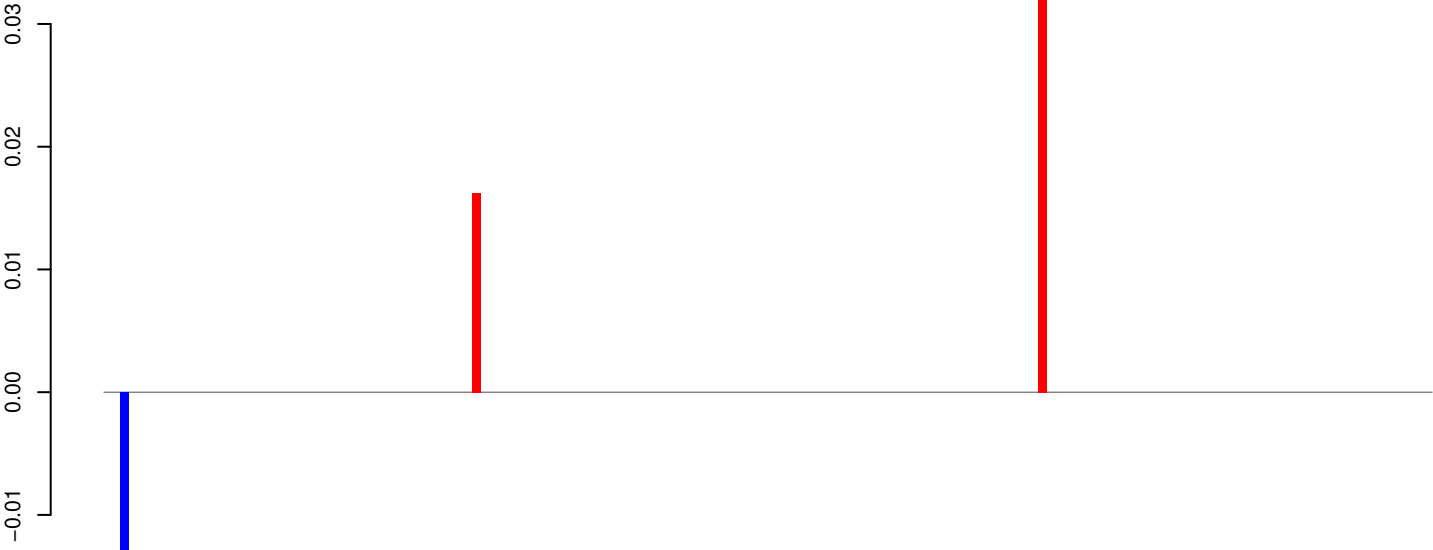


AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



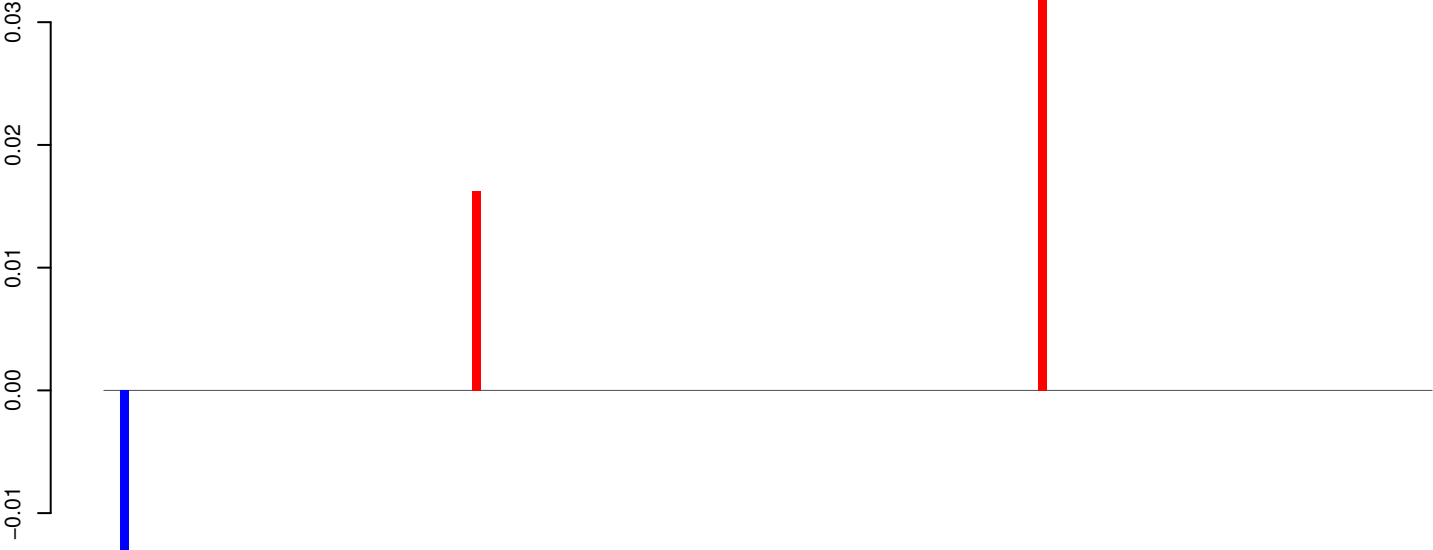
positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

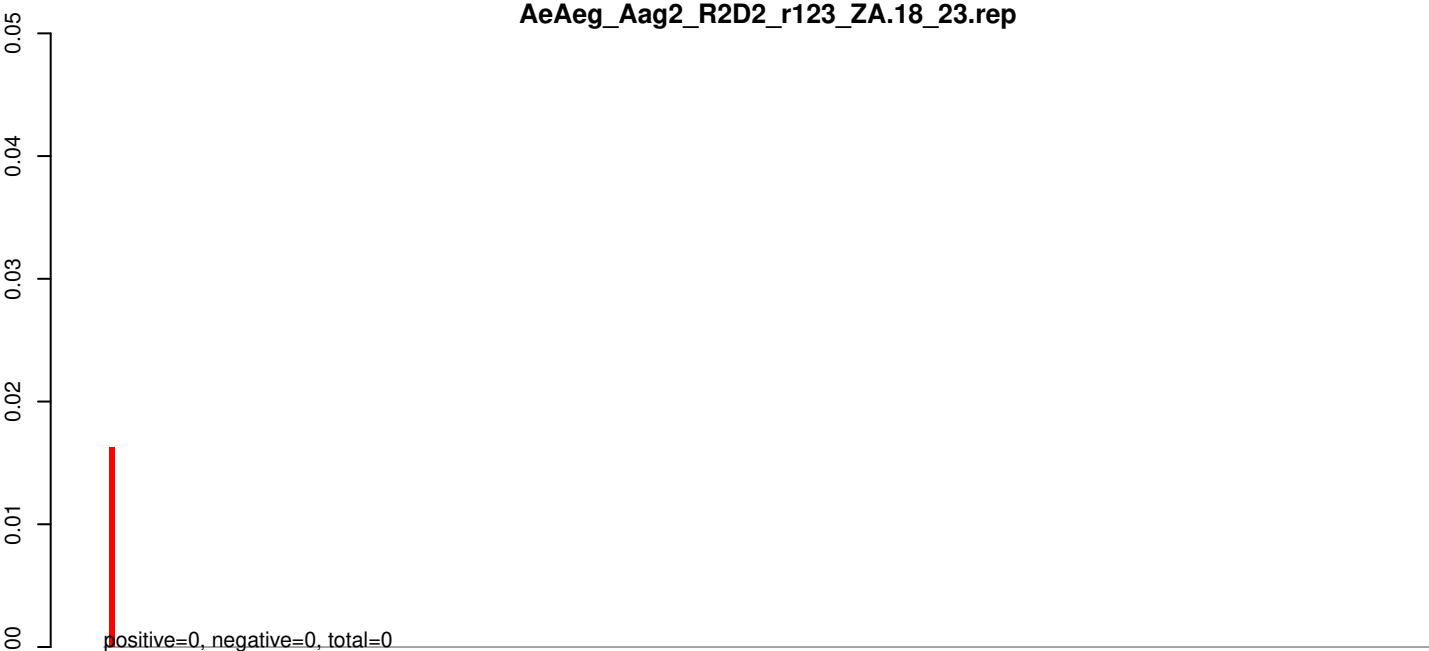


positive=0, negative=0, total=0

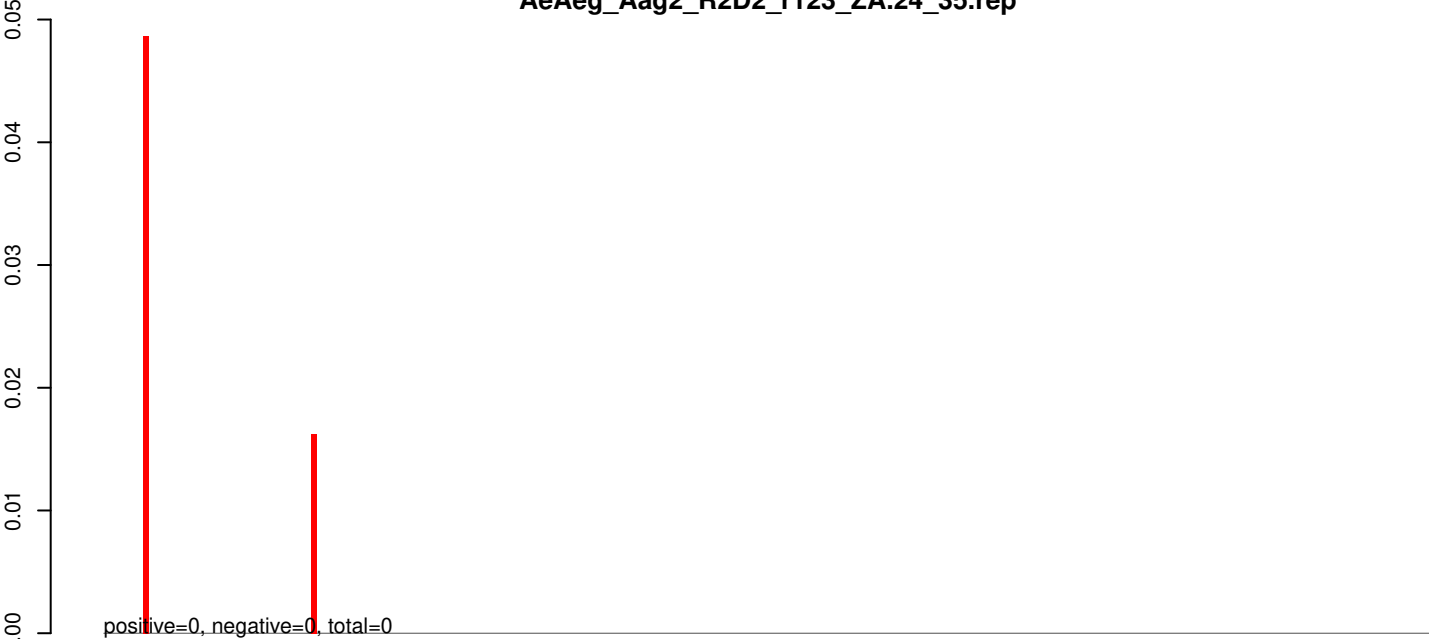
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0 1000 2000 3000 4000

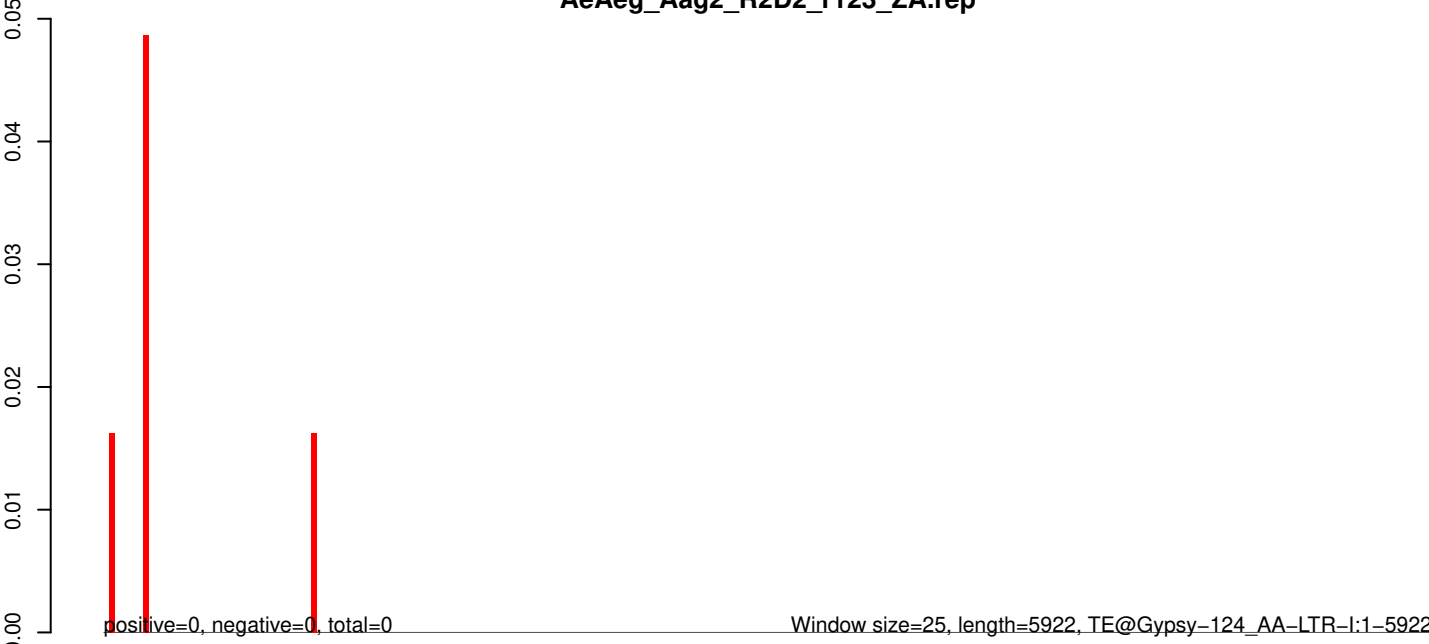
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



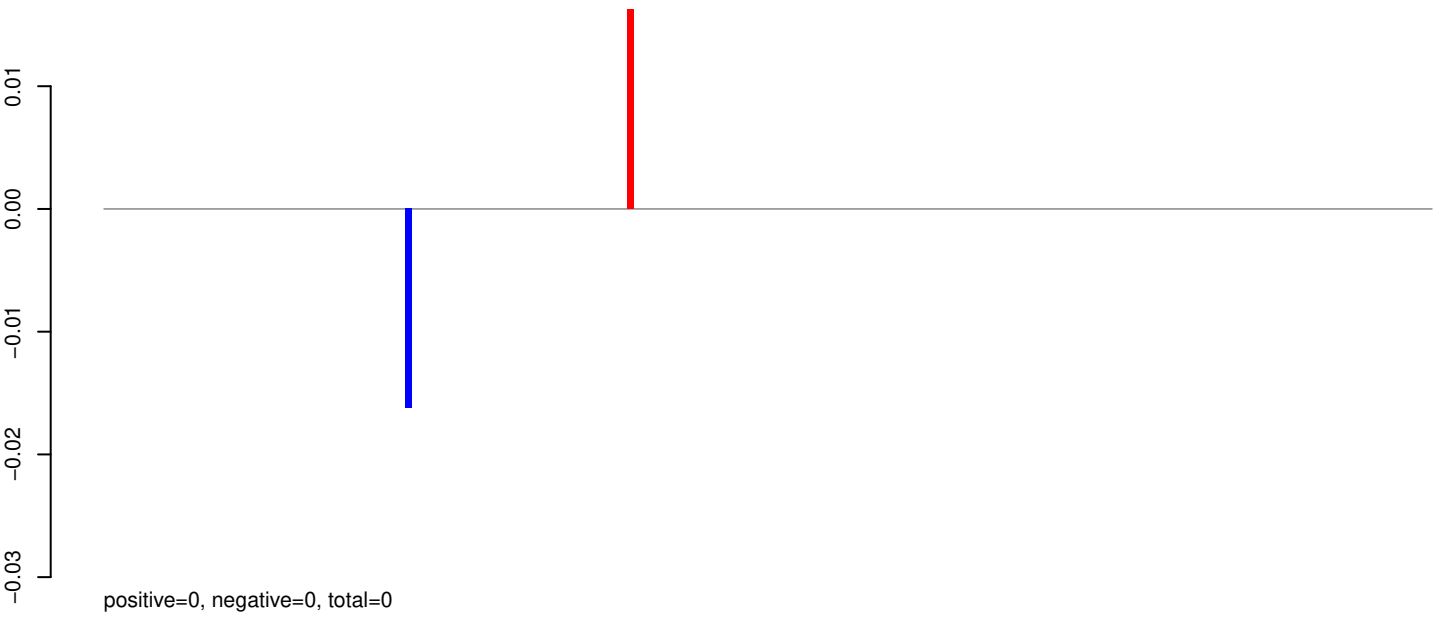
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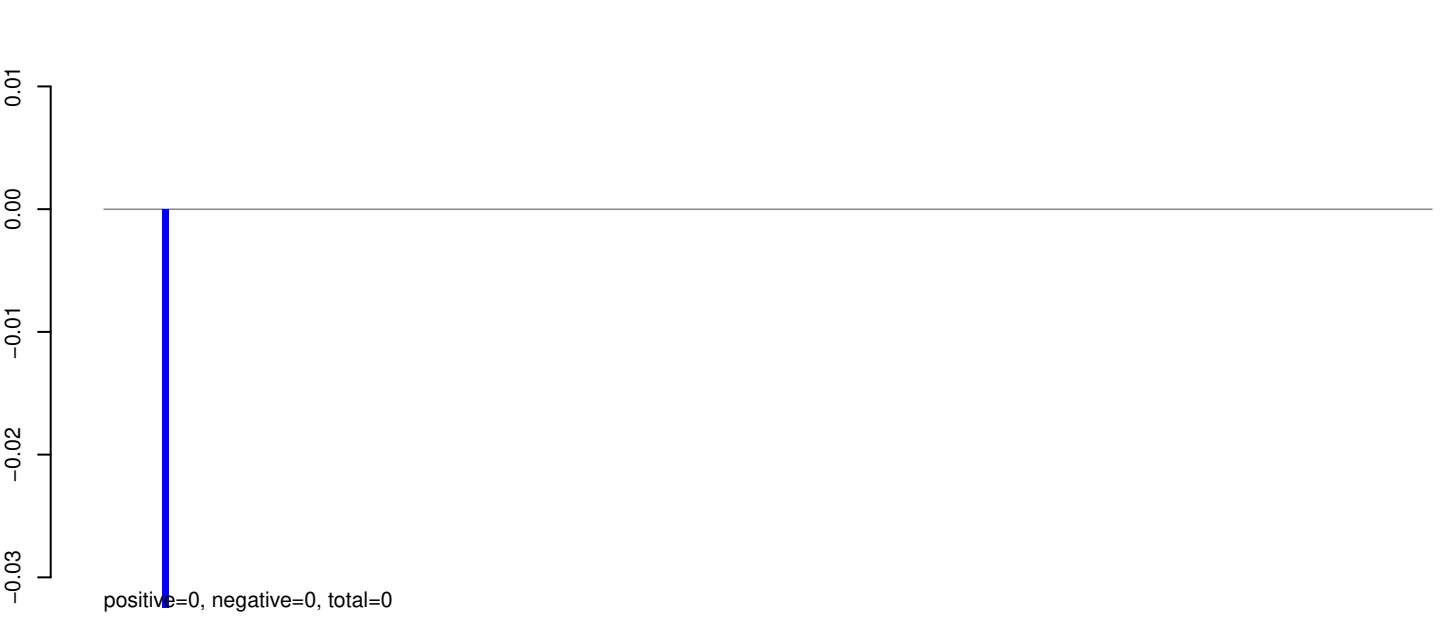
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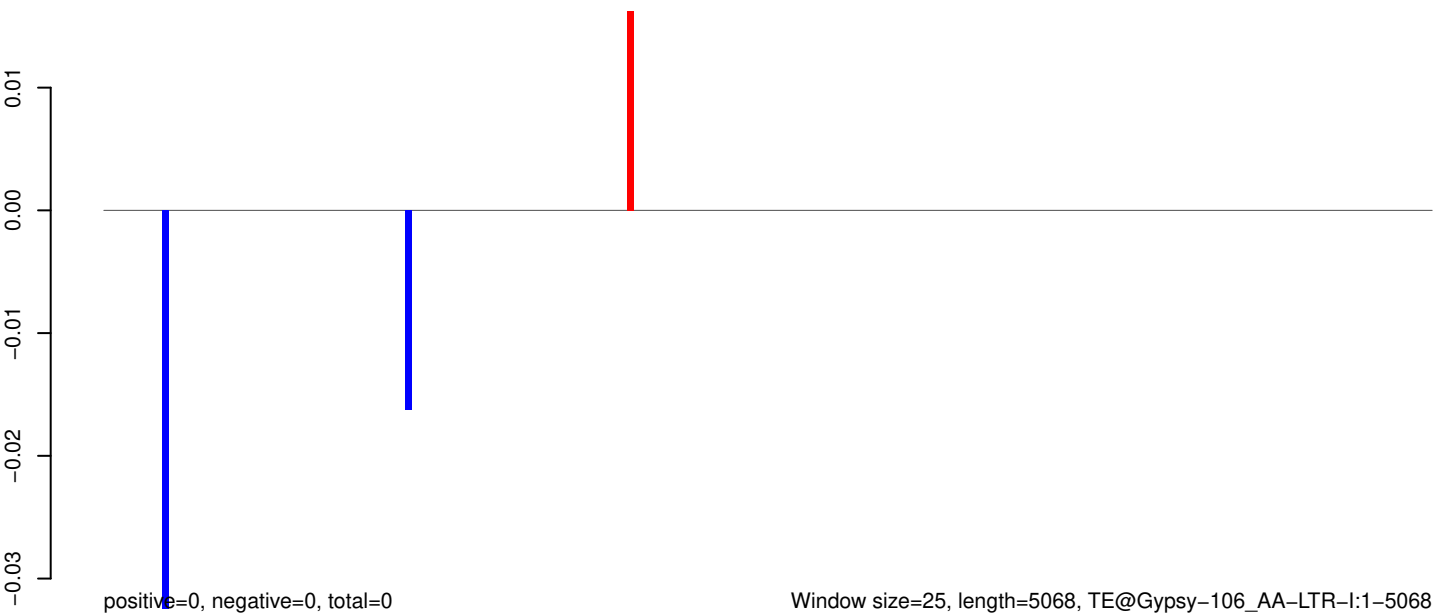
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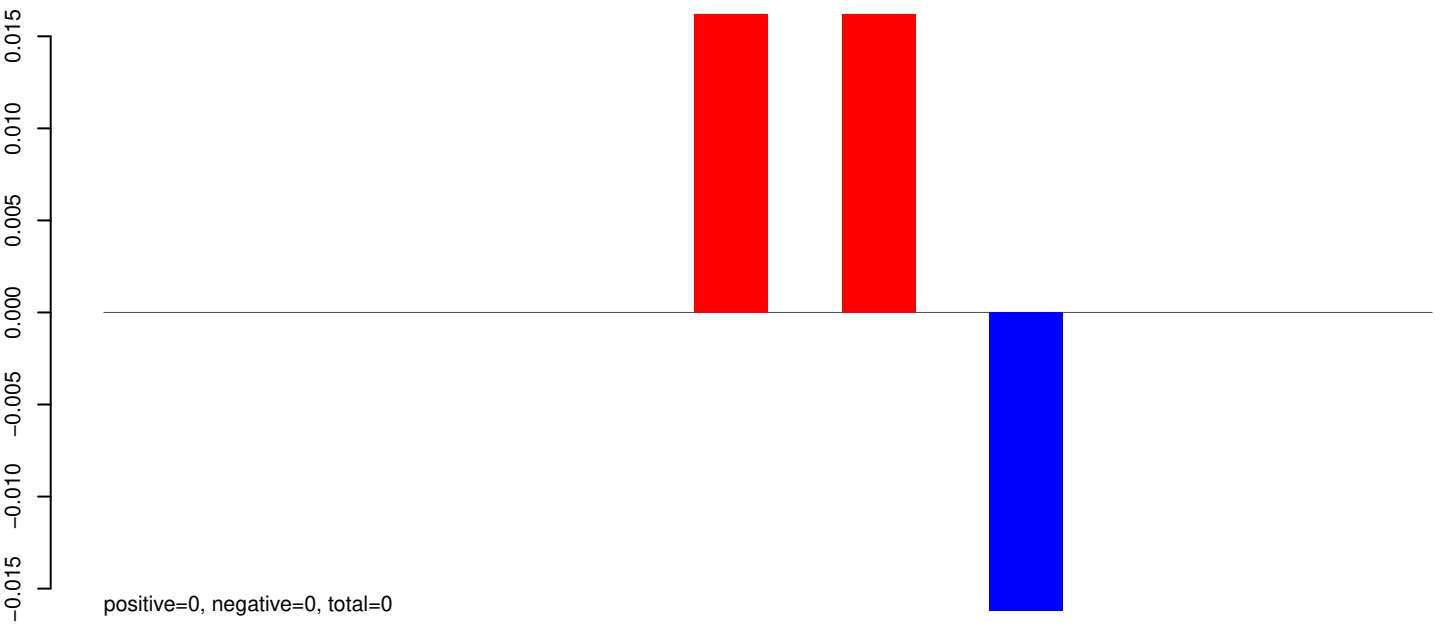
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



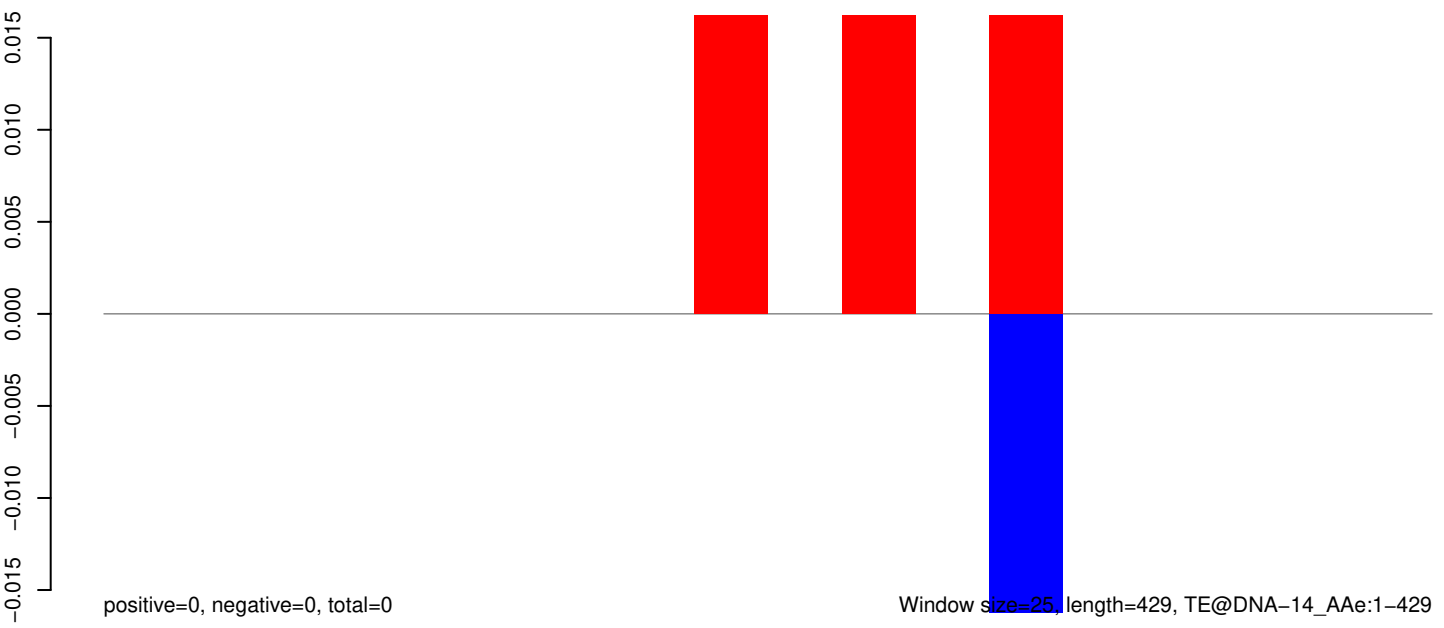
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



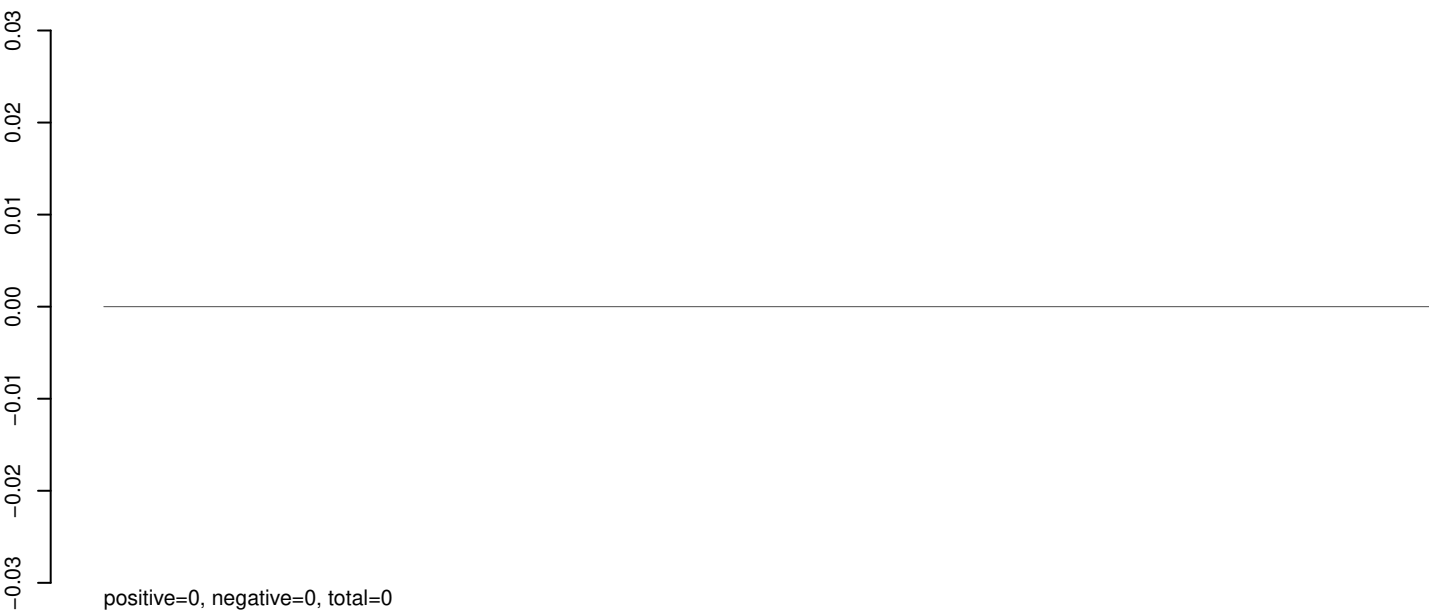
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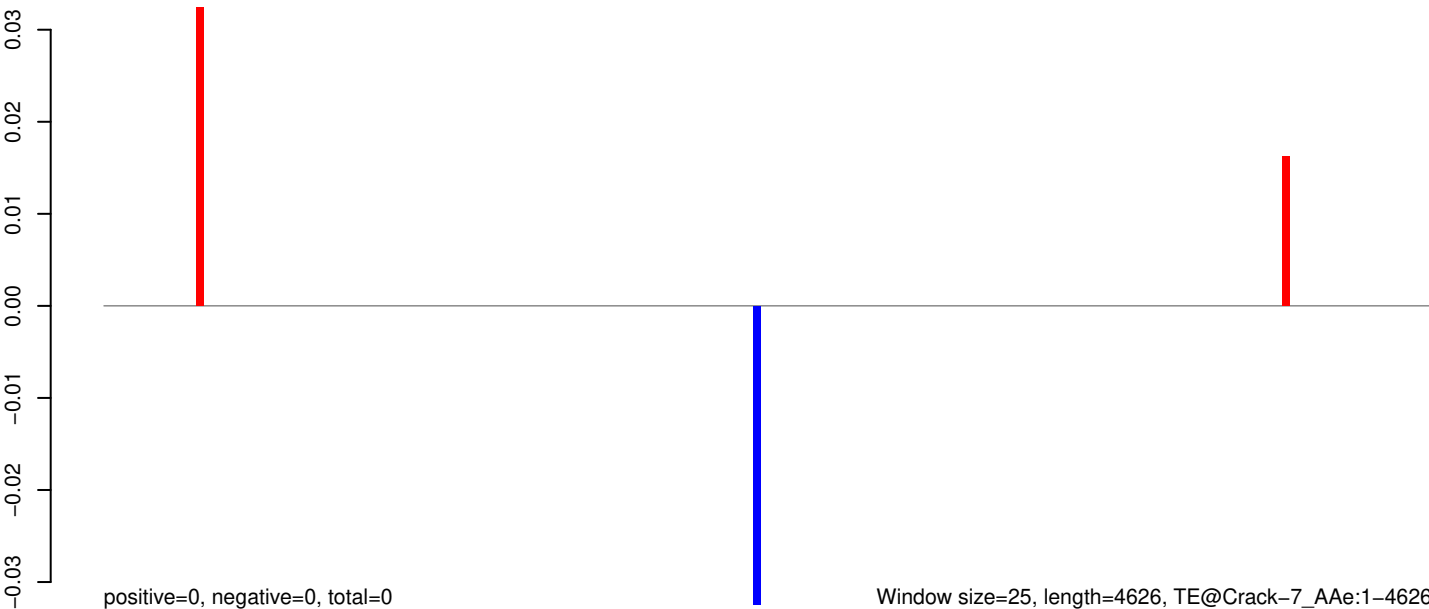
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



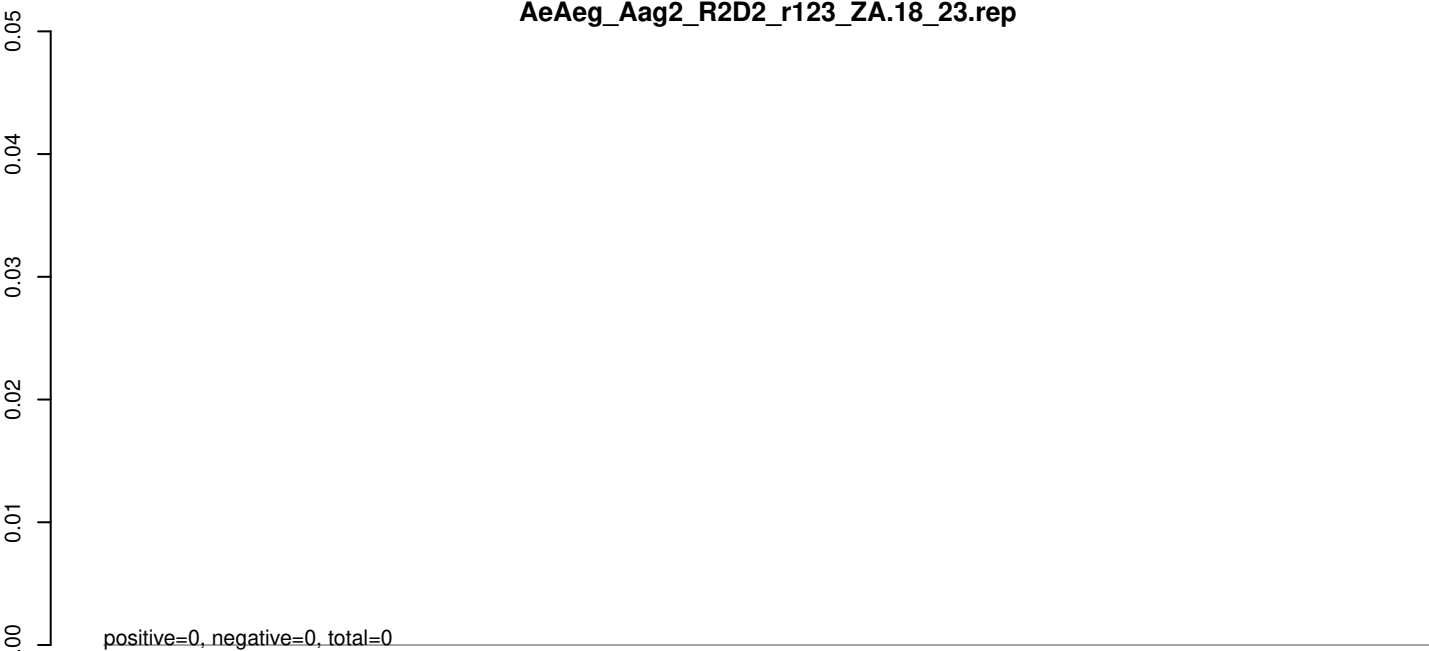
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



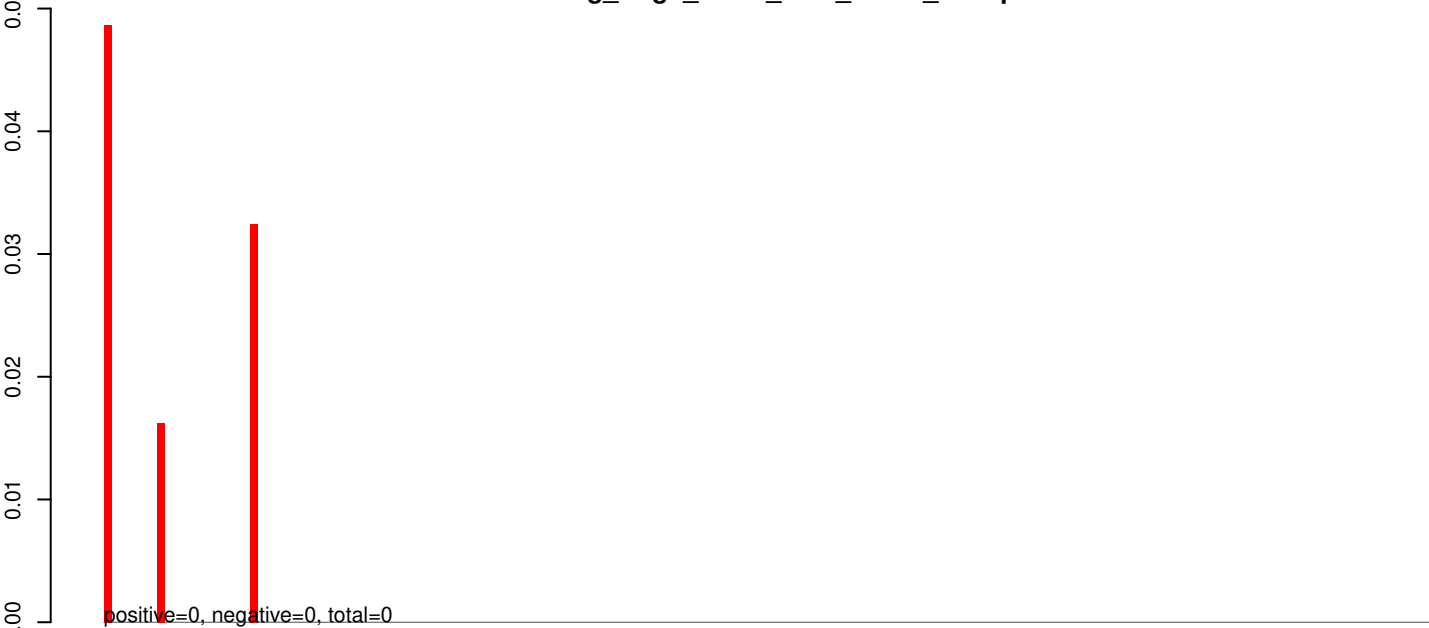
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0 1000 2000 3000 4000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



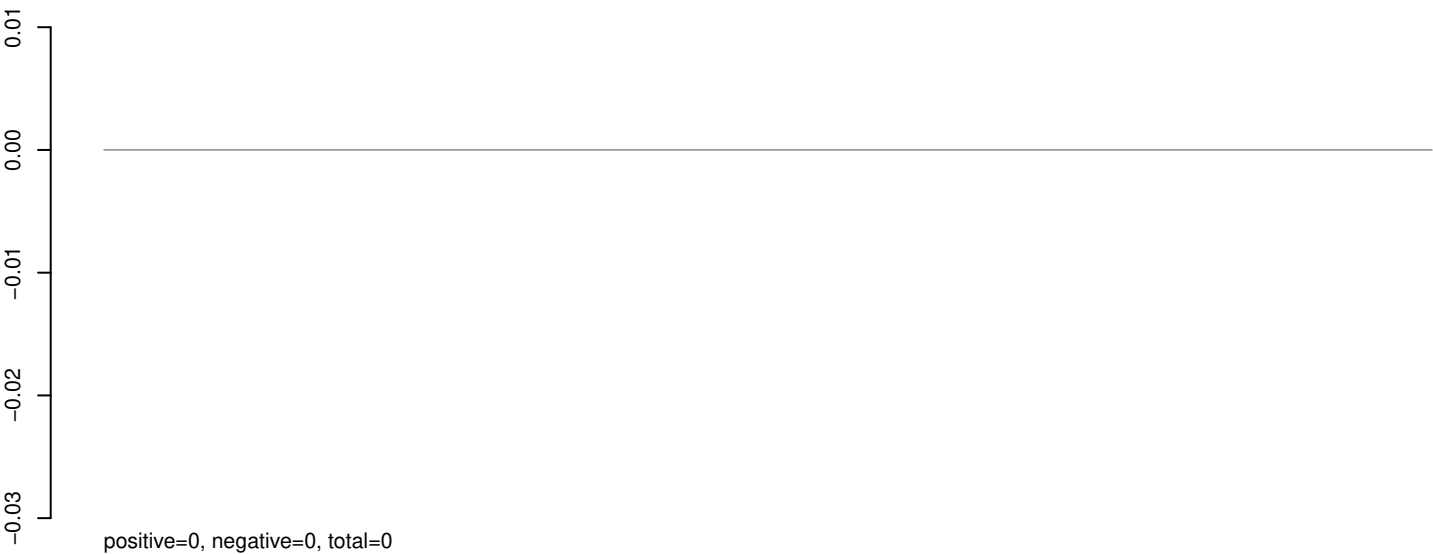
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



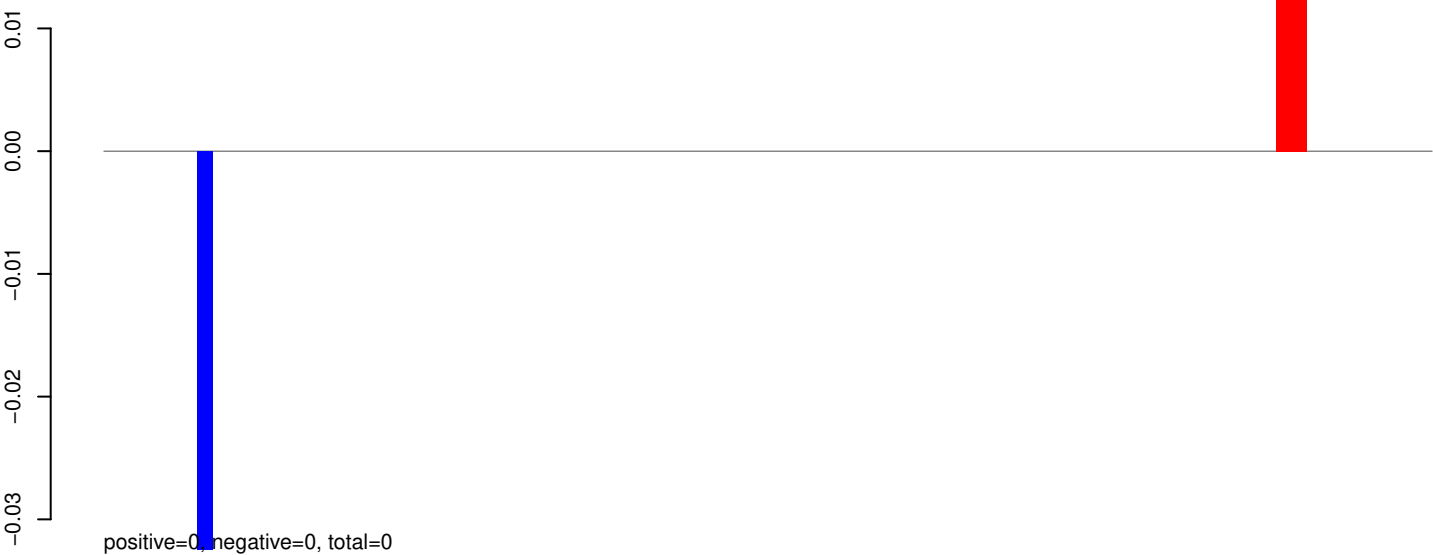
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



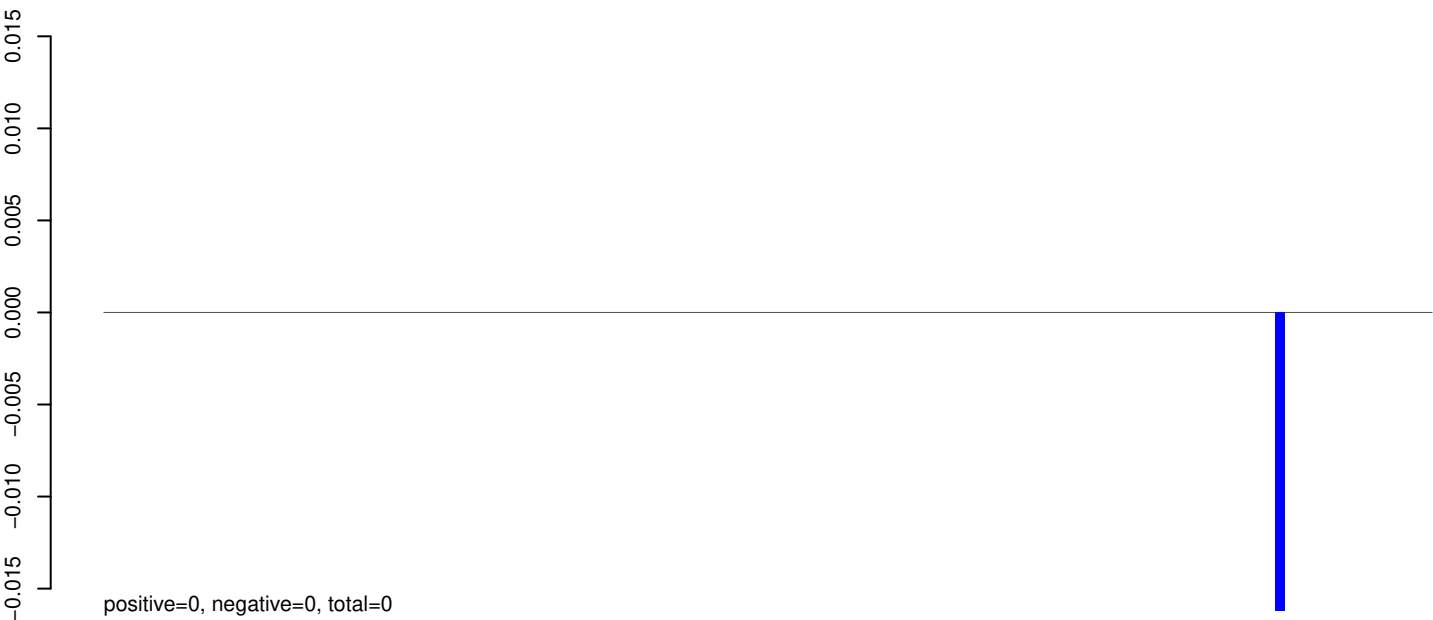
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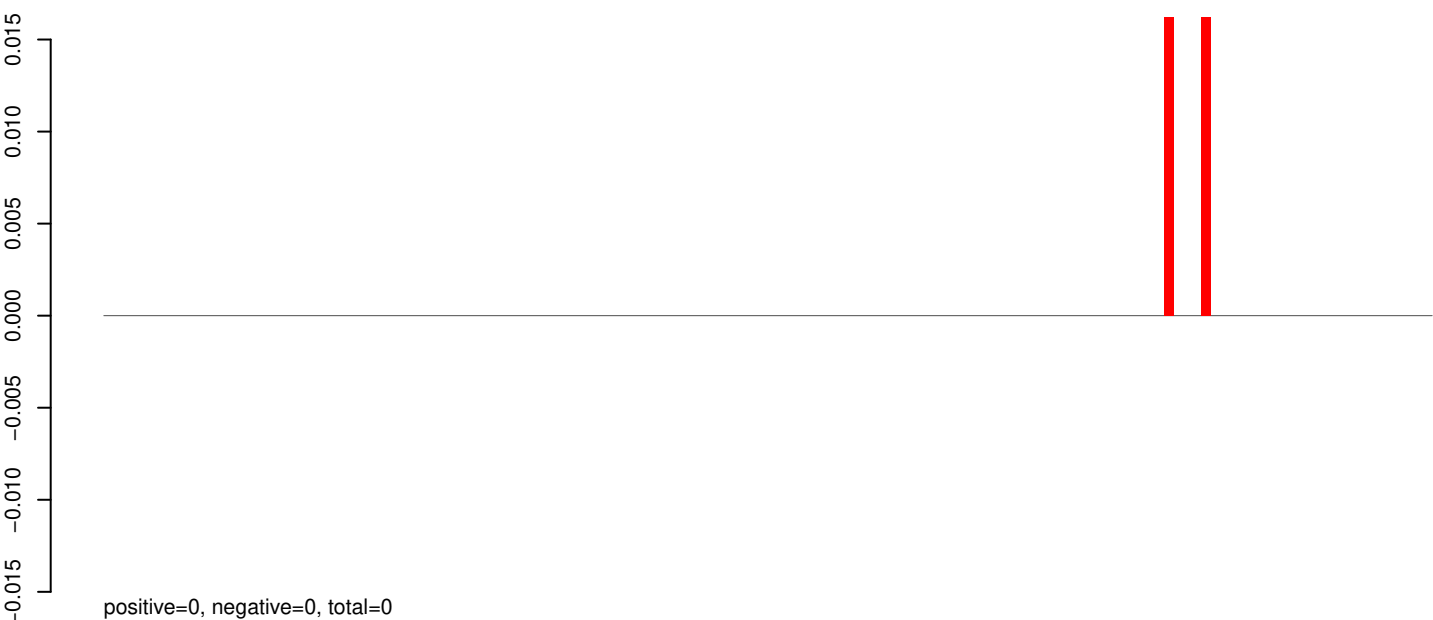
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=3588, TE@Copia-100\_AA-LTR-I:1-3588

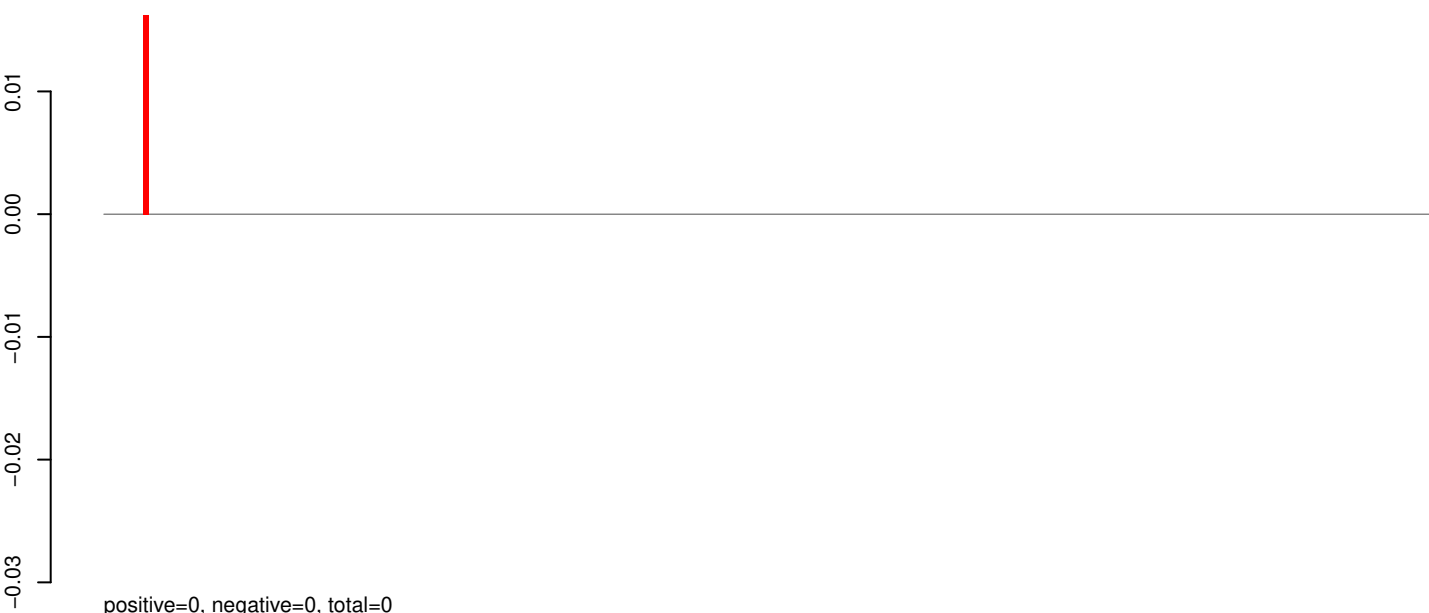
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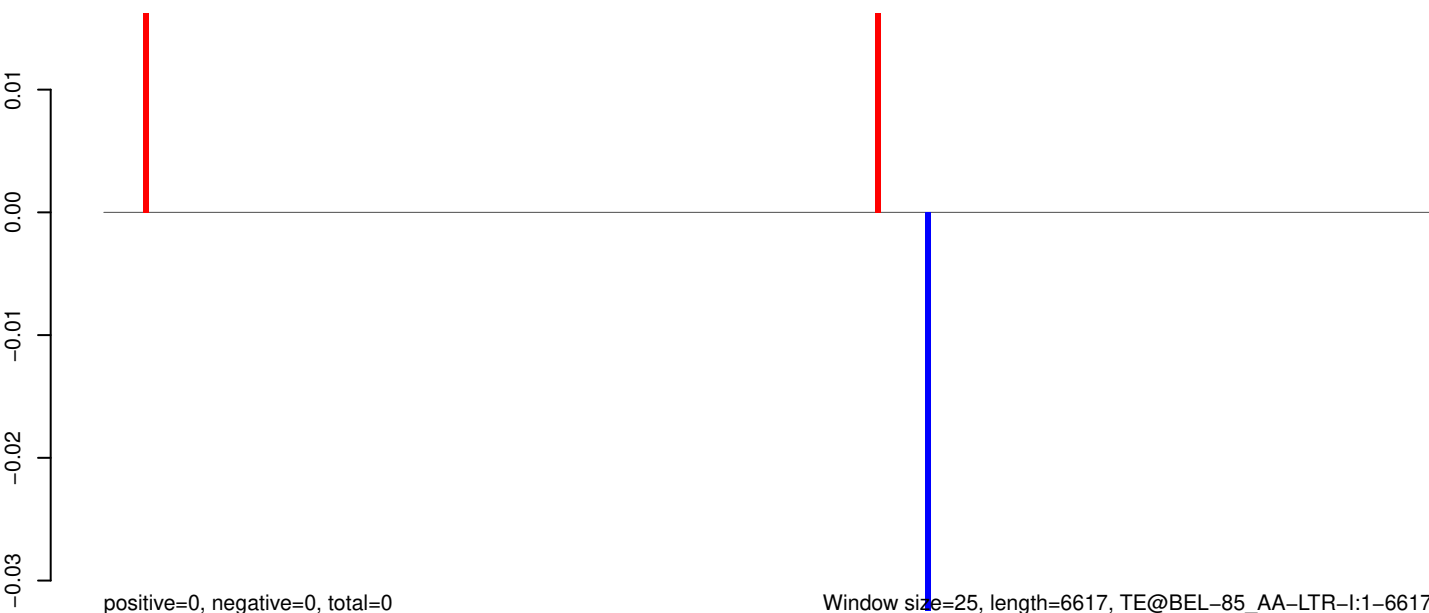
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



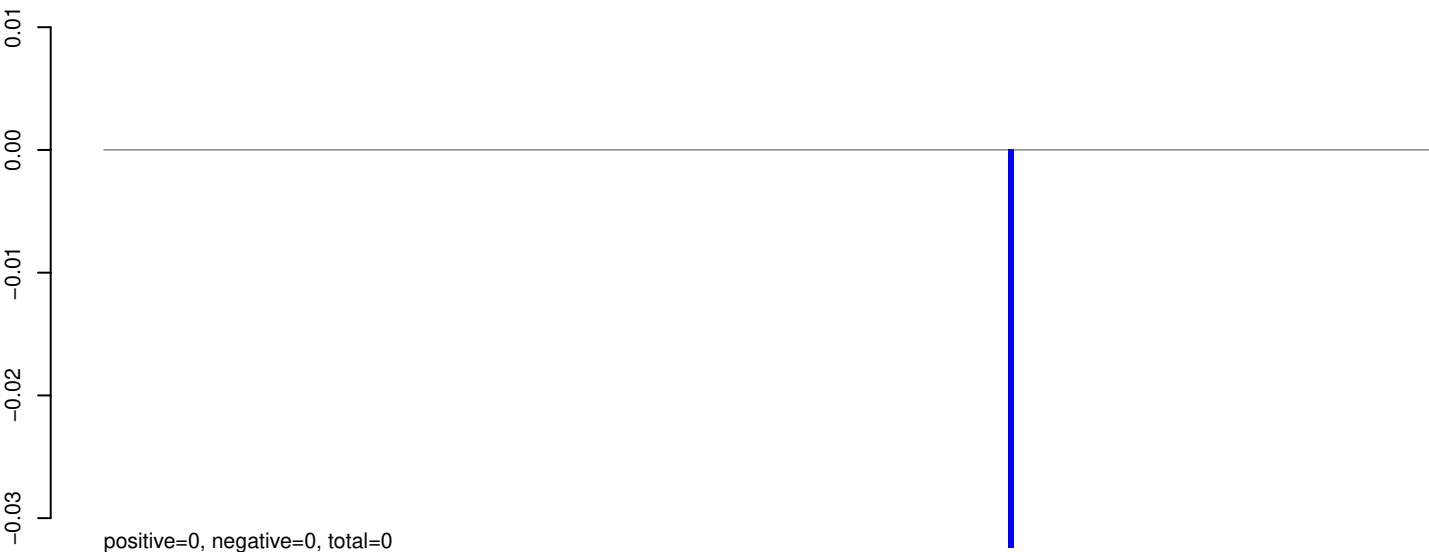
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



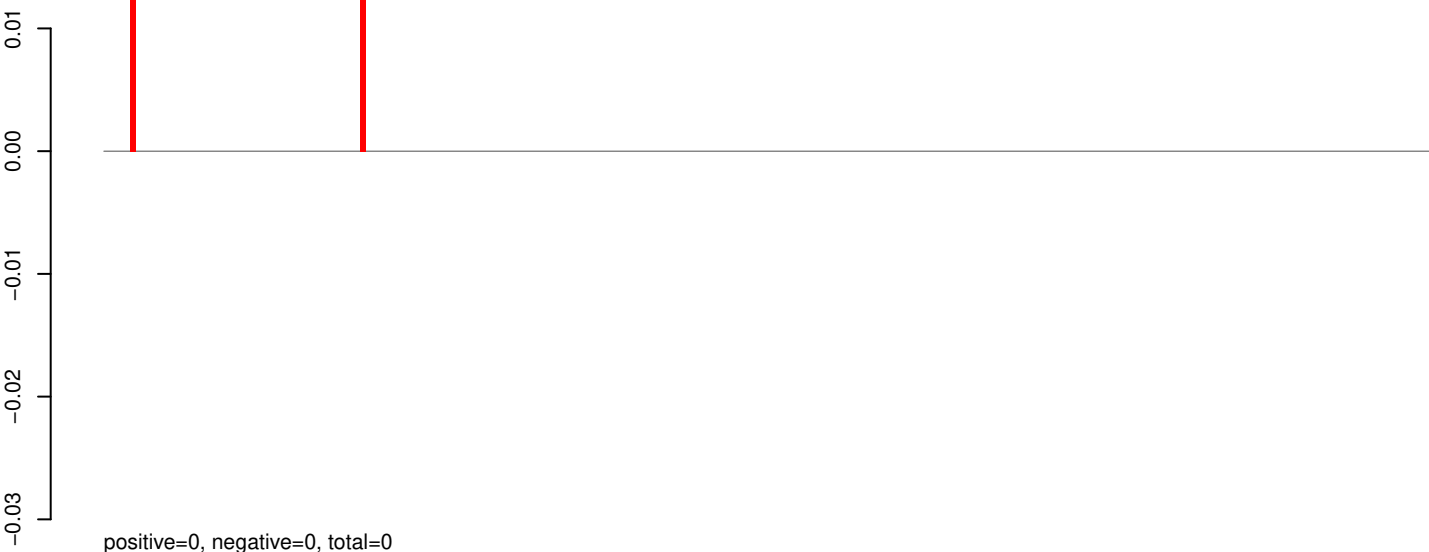
Window size=25, length=6617, TE@BEL-85\_AA-LTR-I:1-6617

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AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



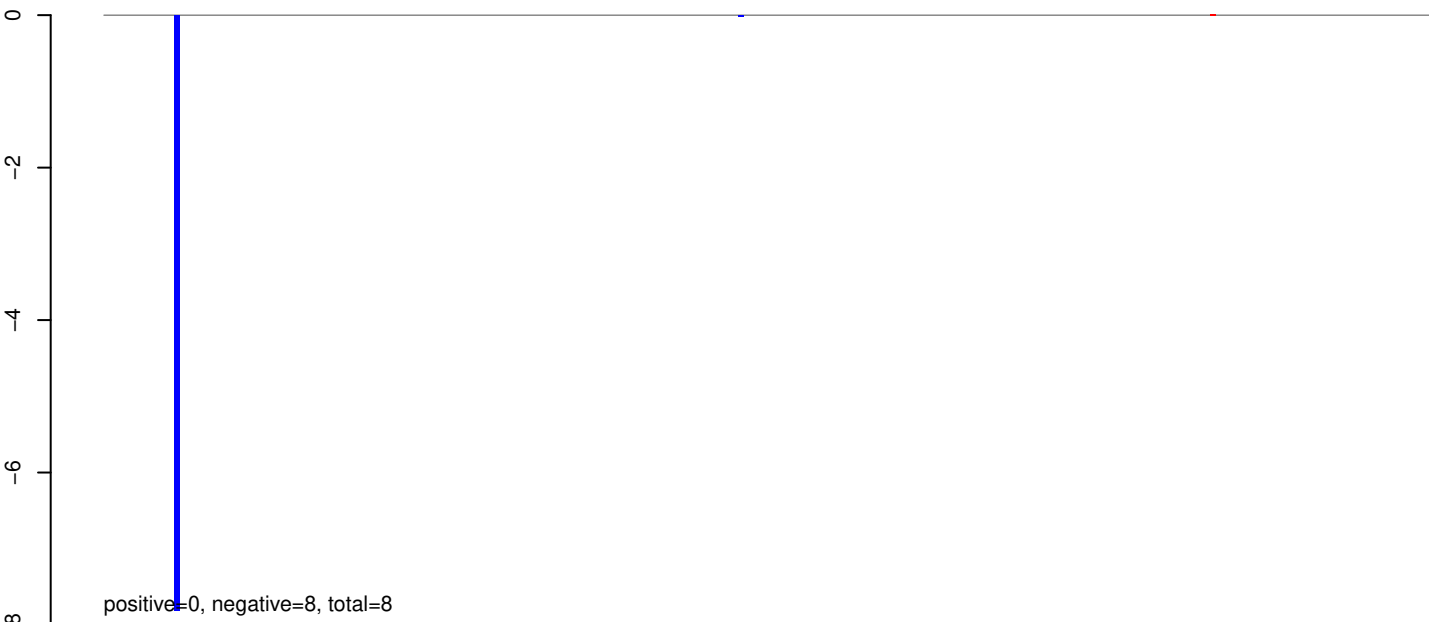
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



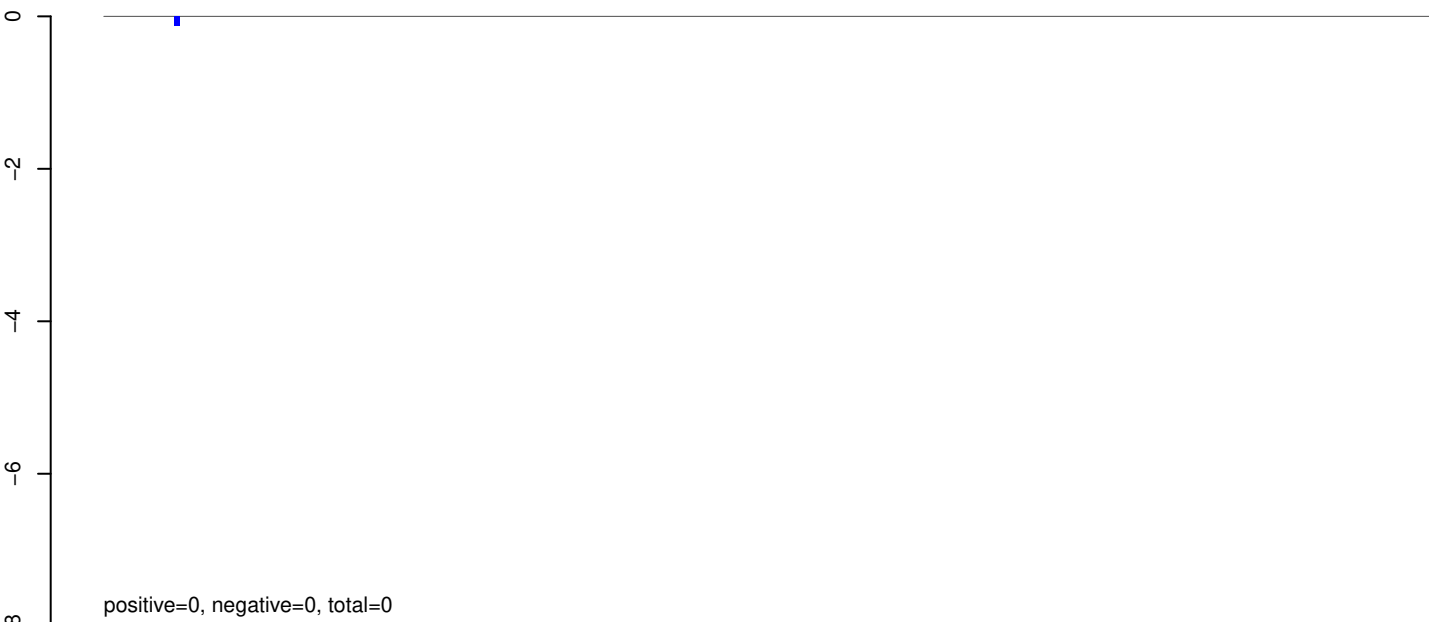
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



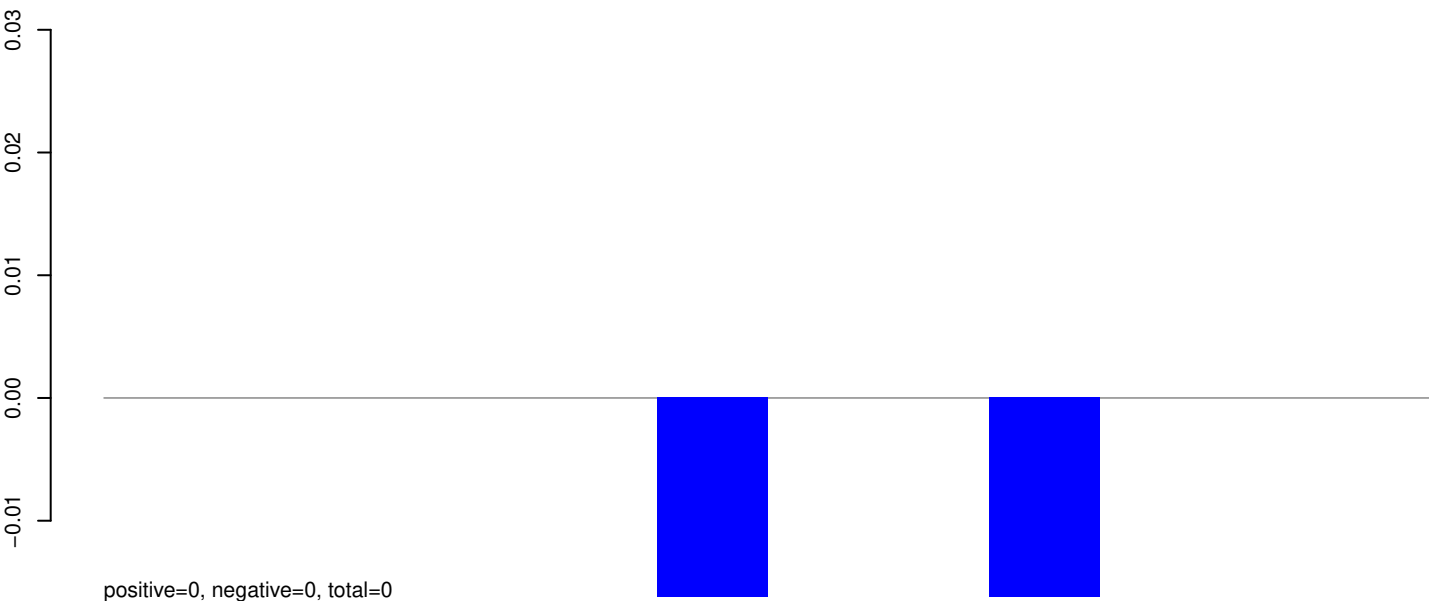
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



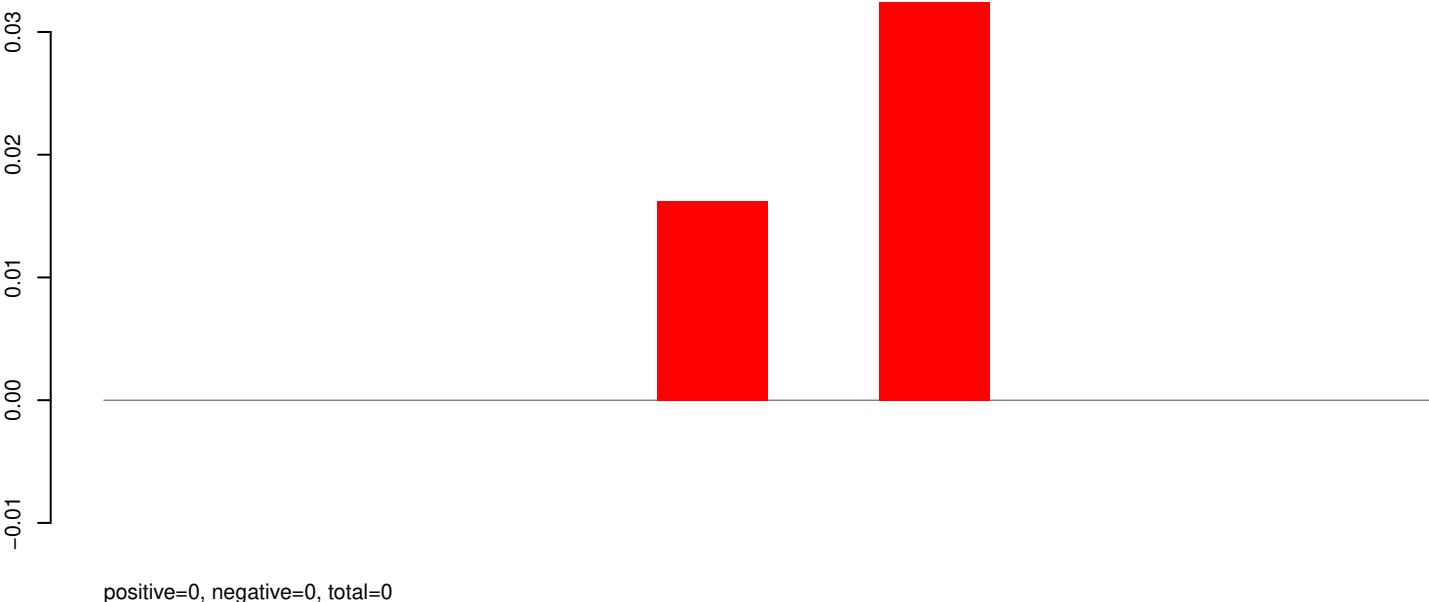
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0 1000 2000 3000 4000 5000 6000

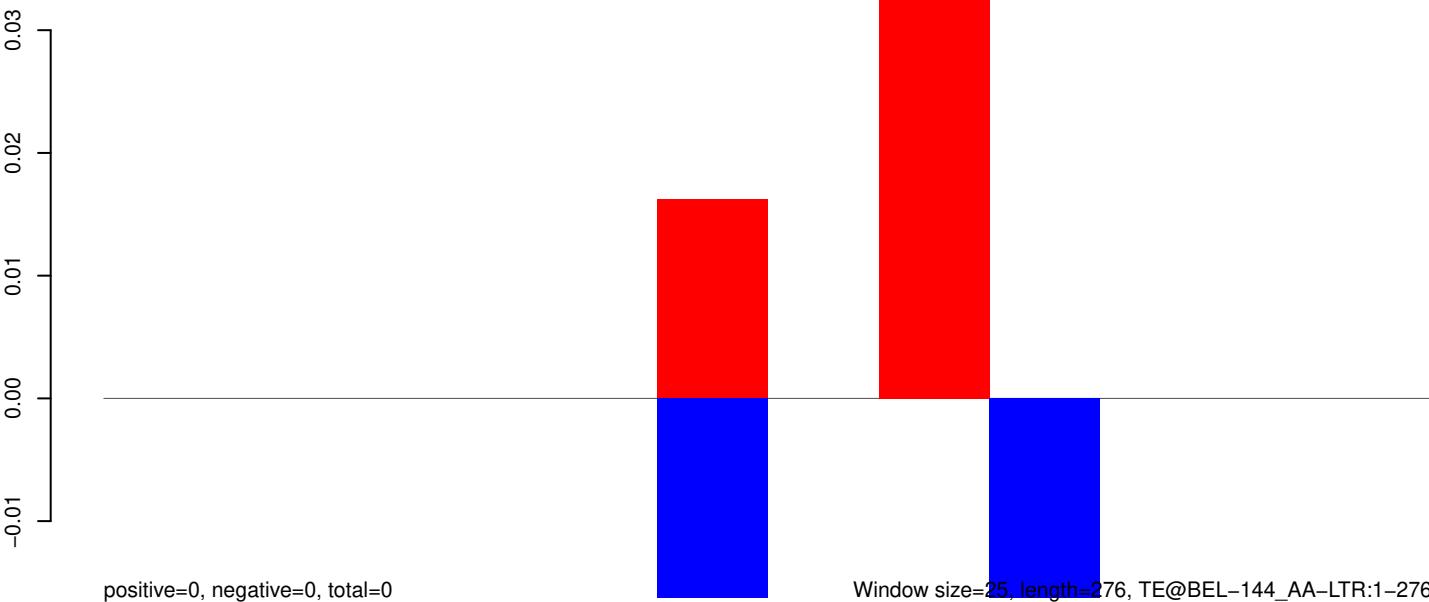
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

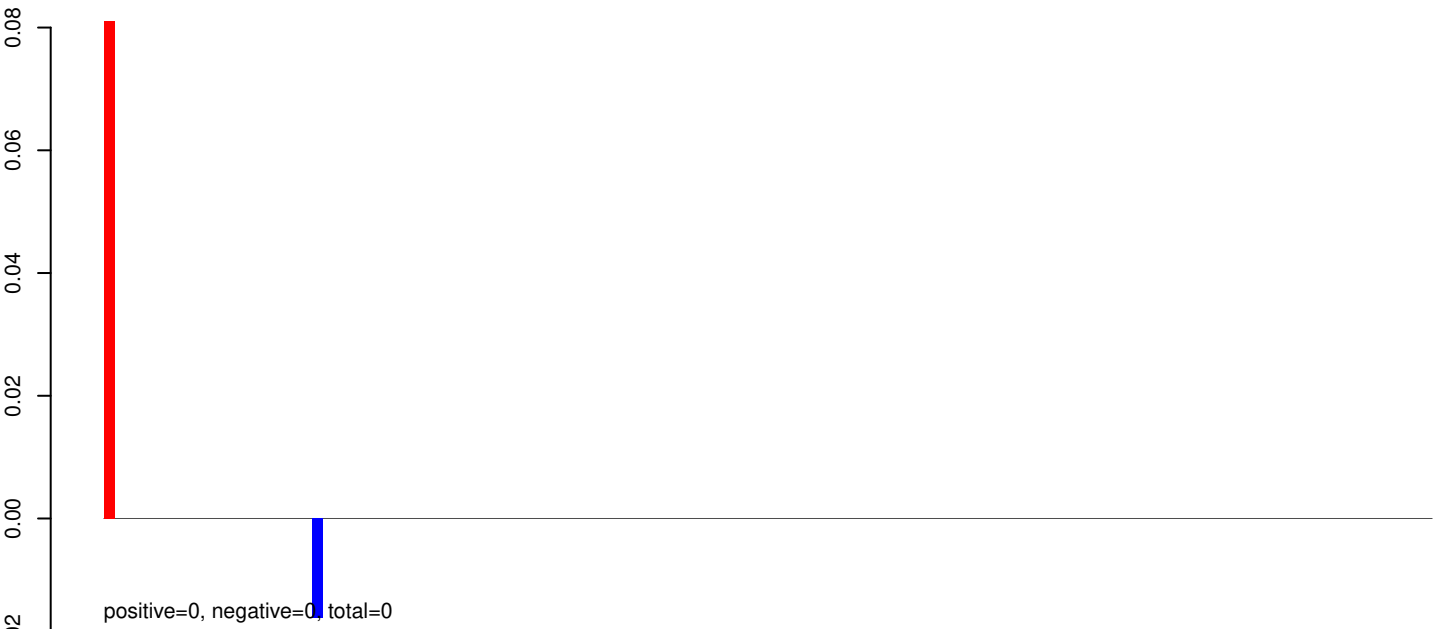


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

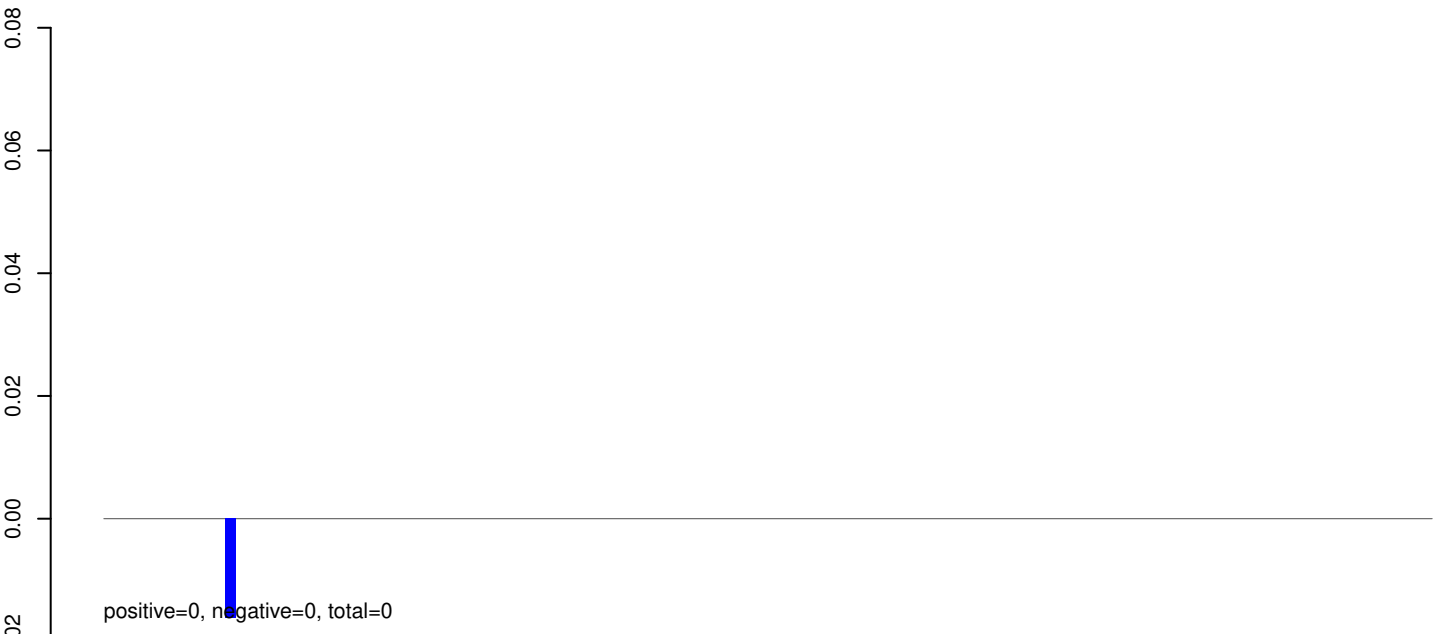


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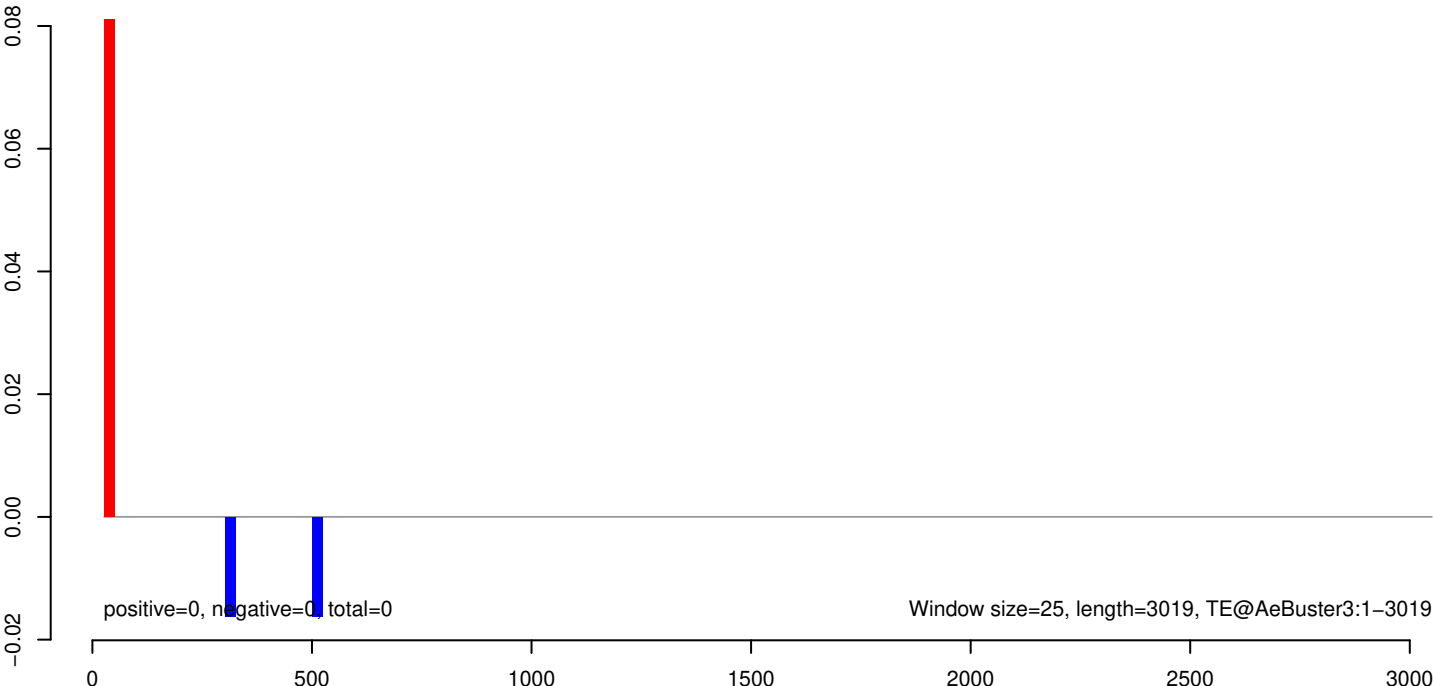
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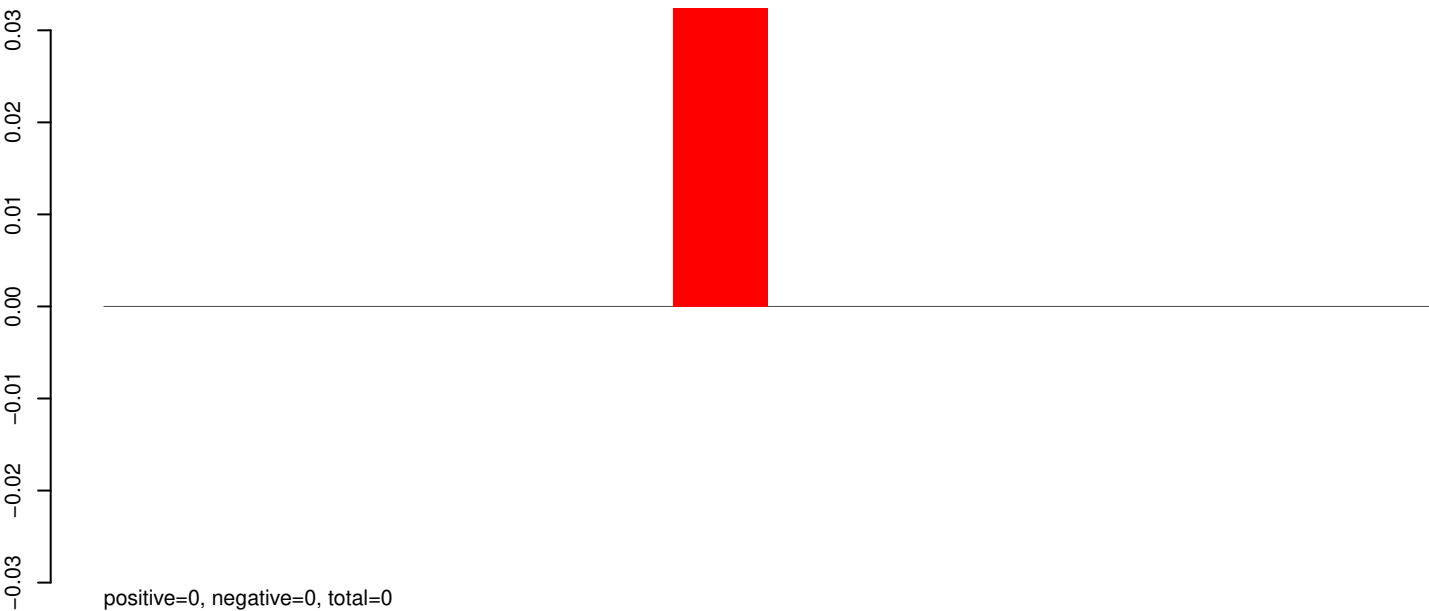
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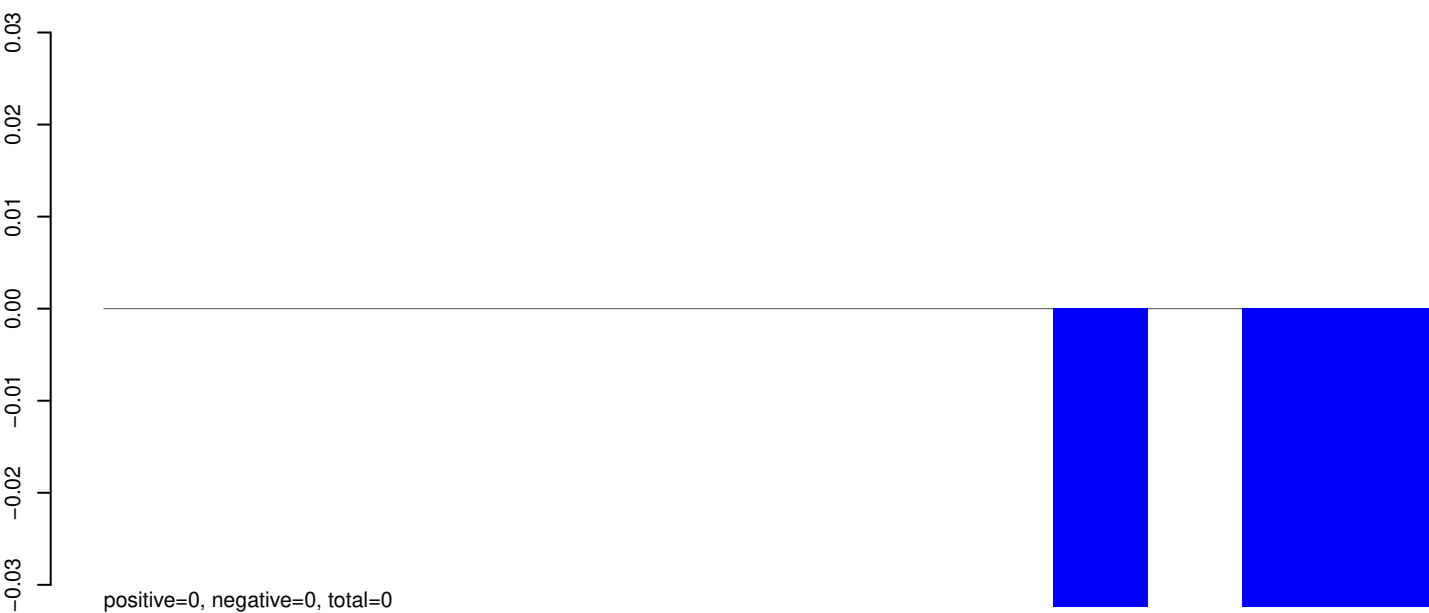
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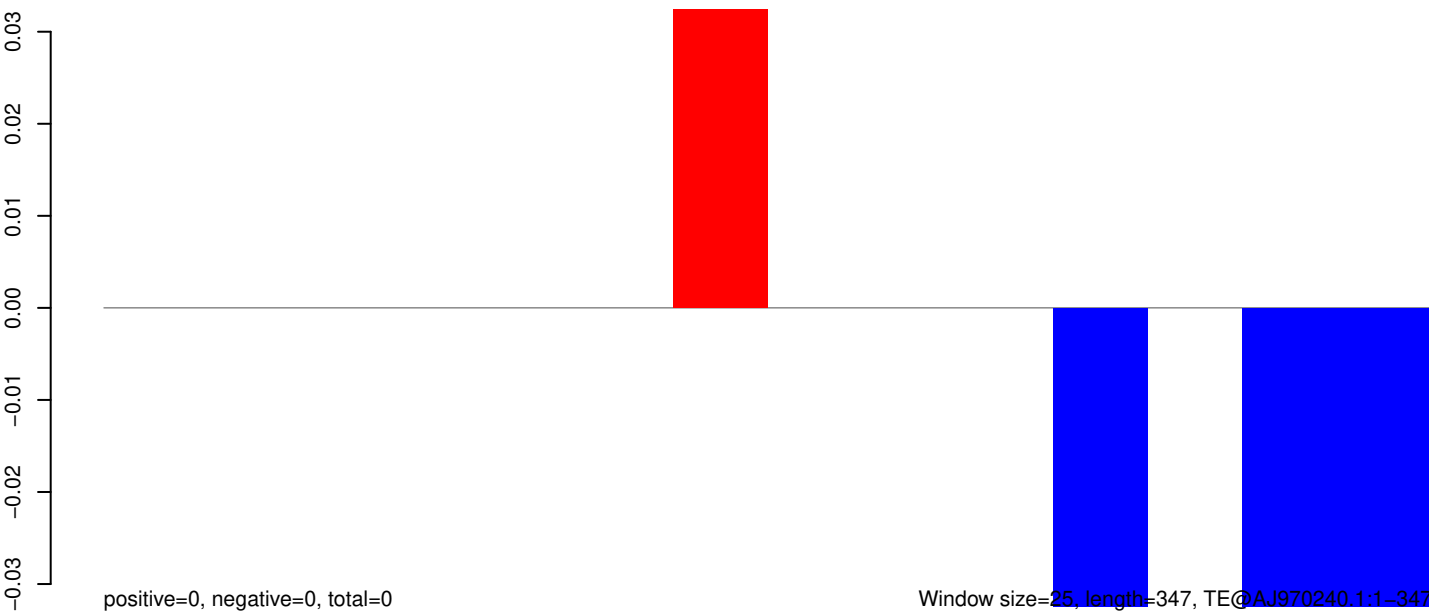
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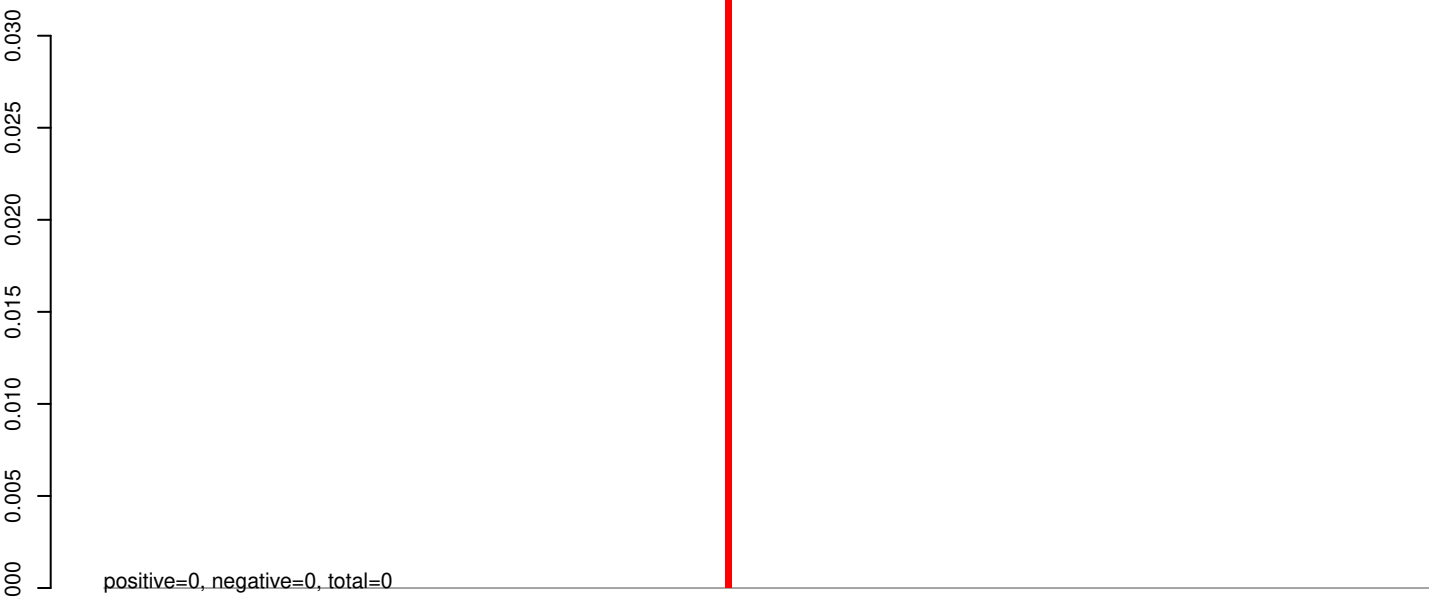


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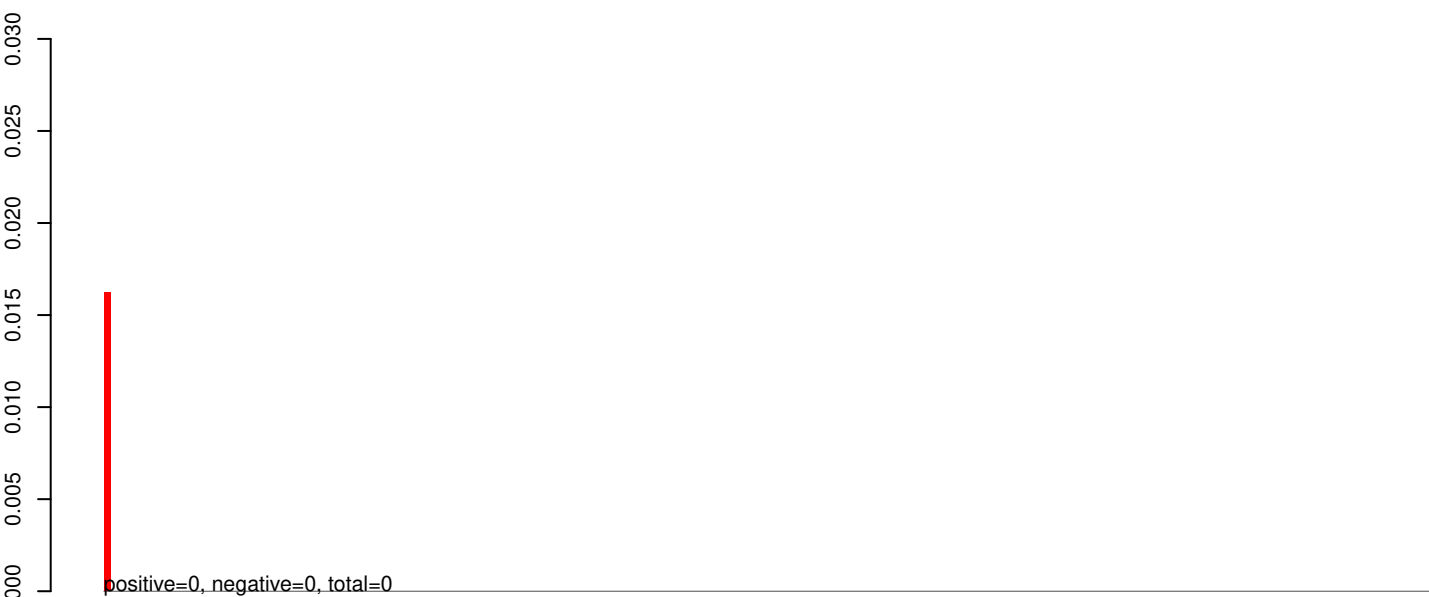


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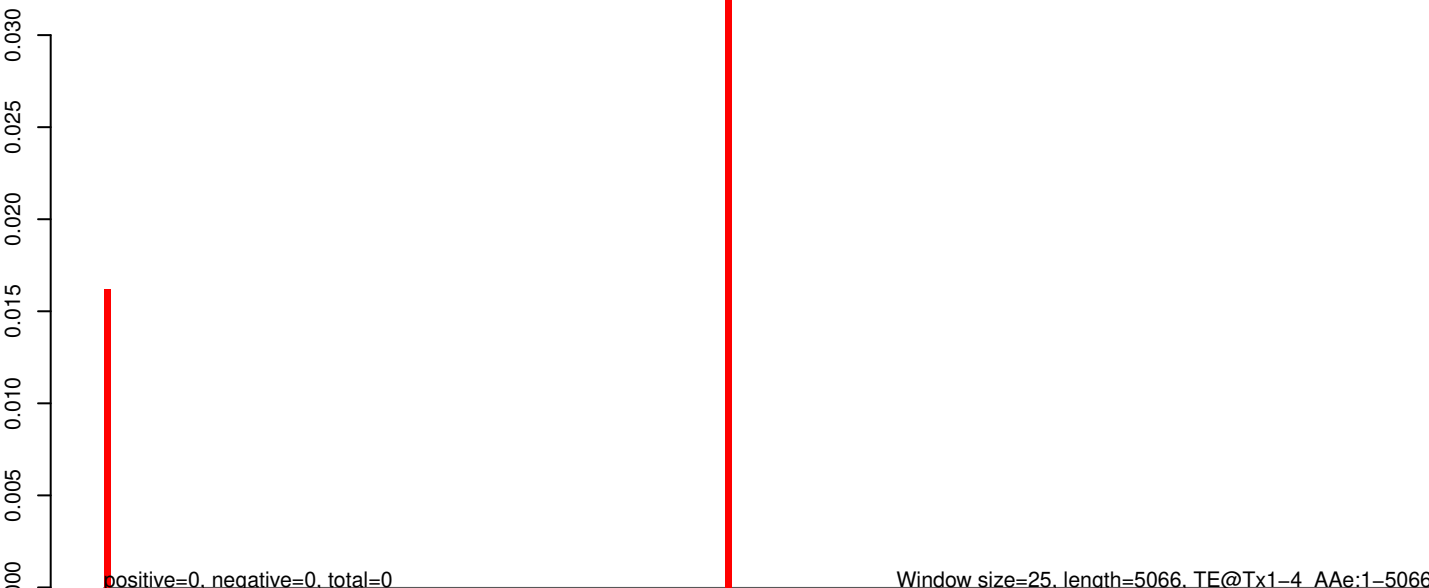
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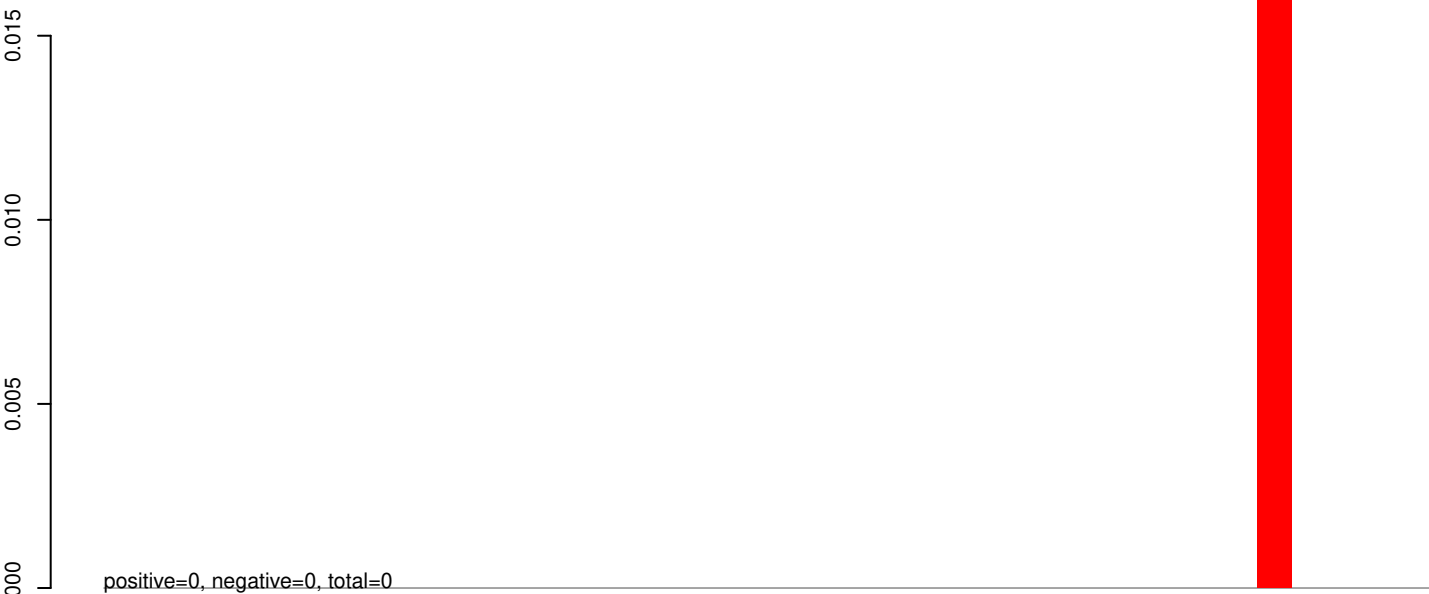


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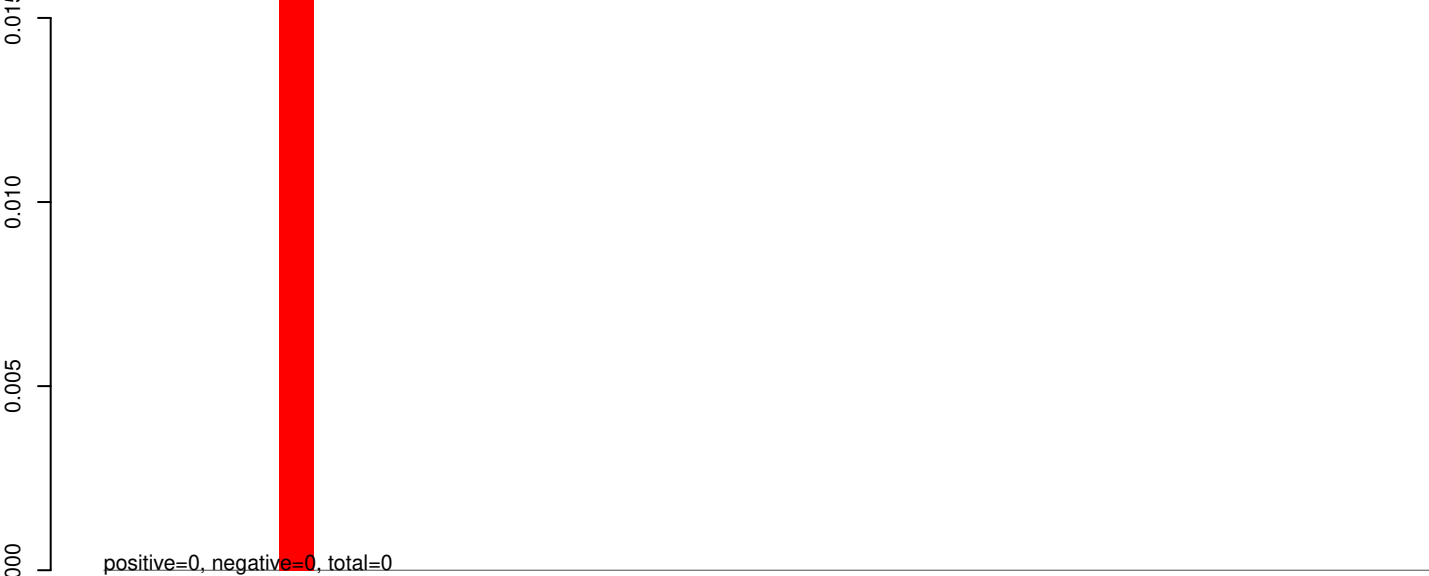


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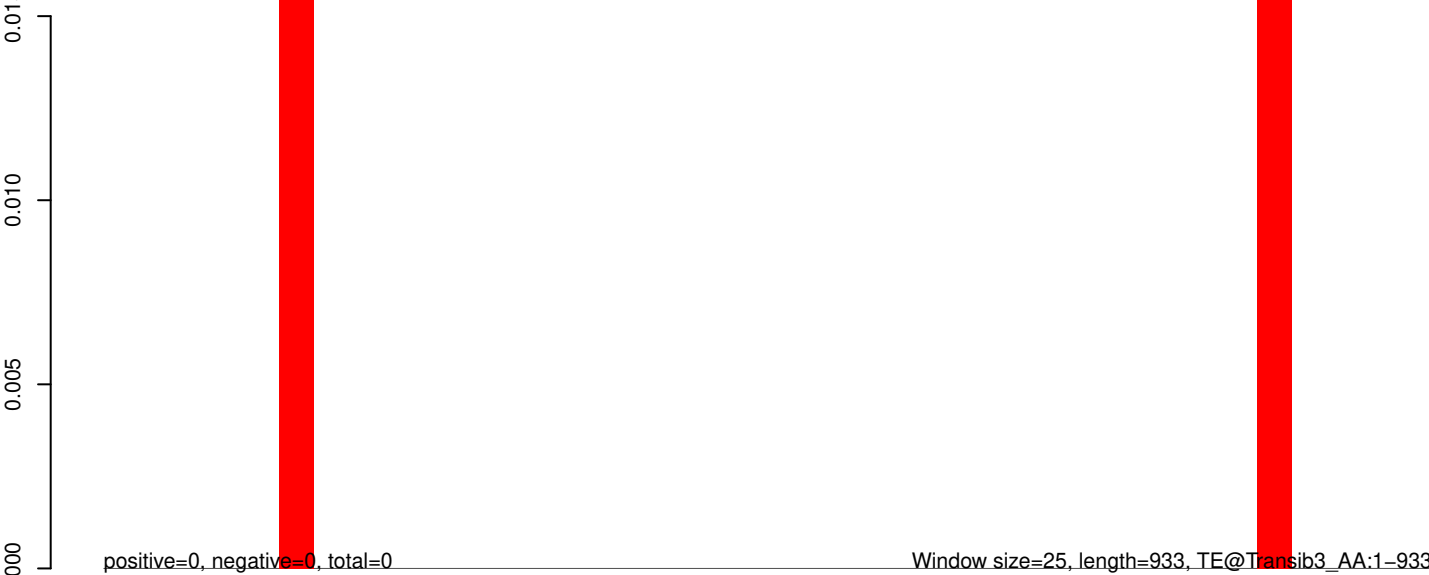
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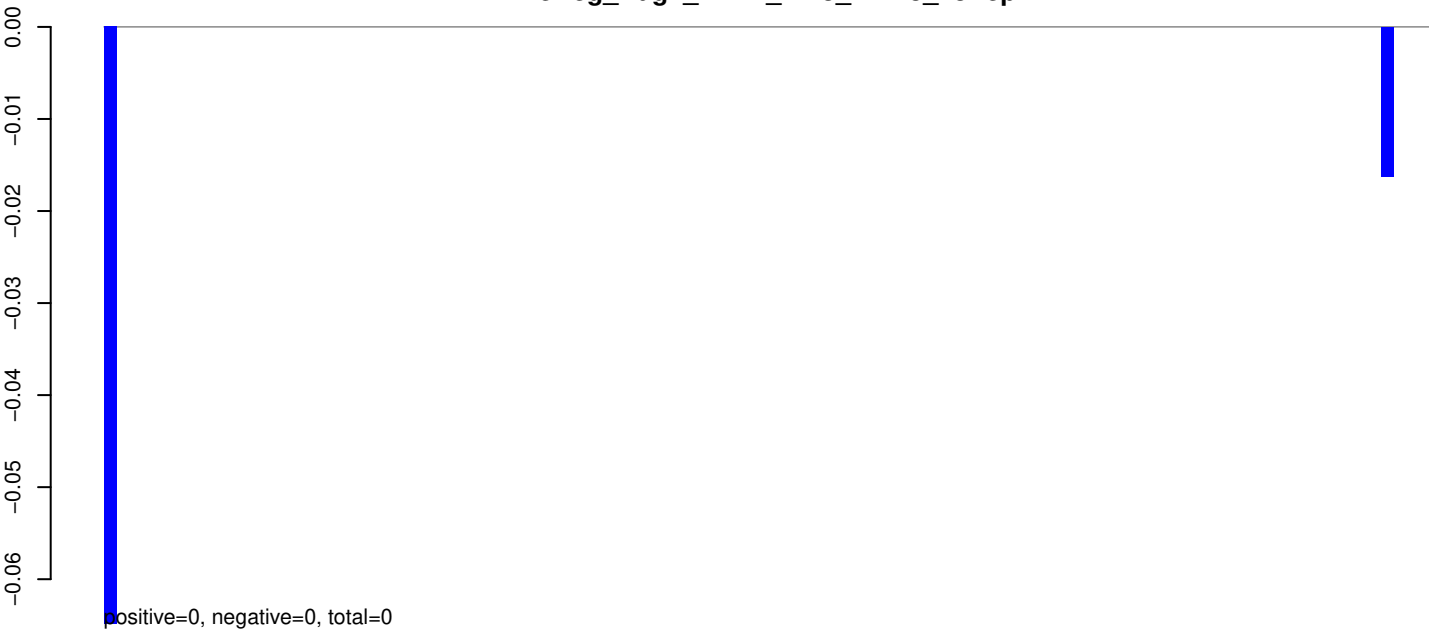


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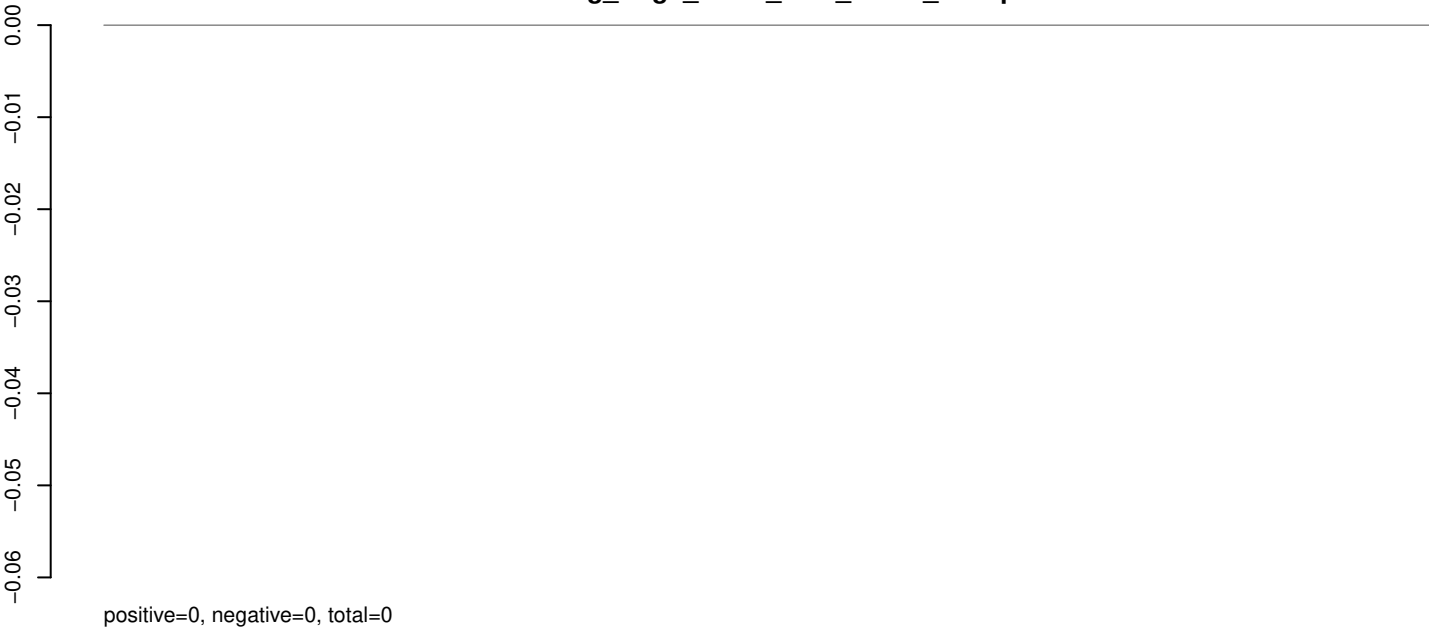




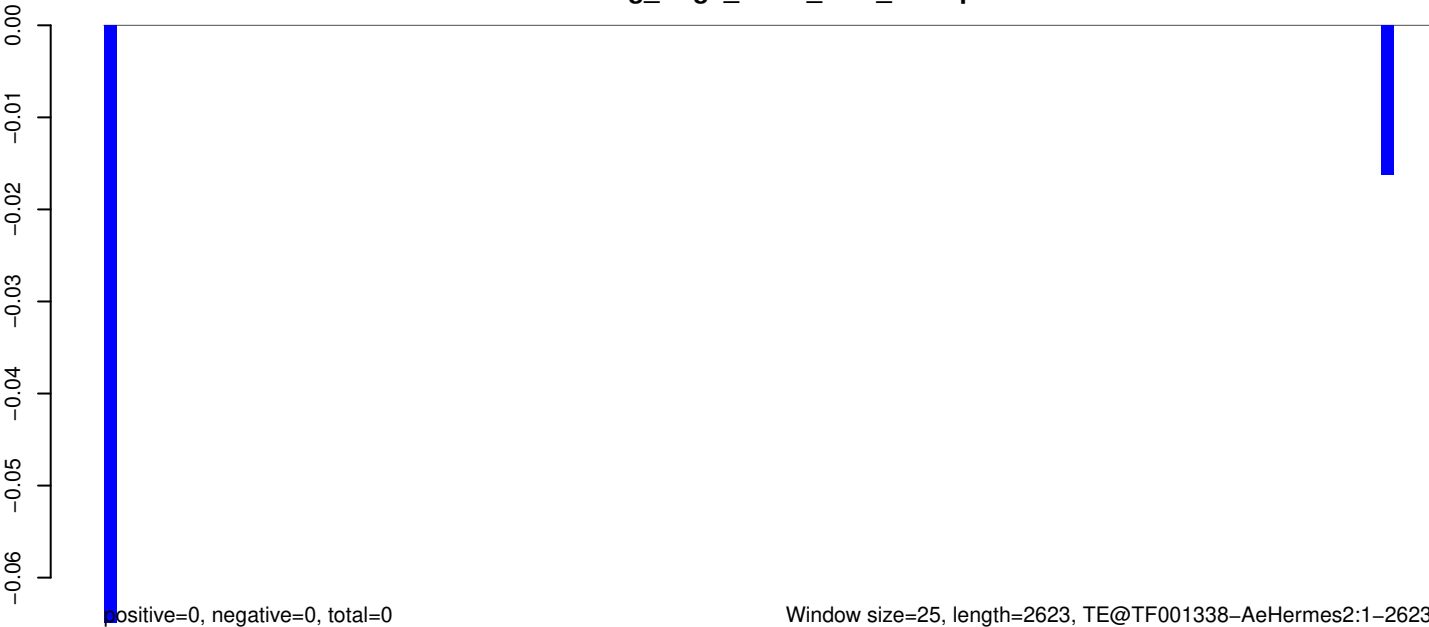
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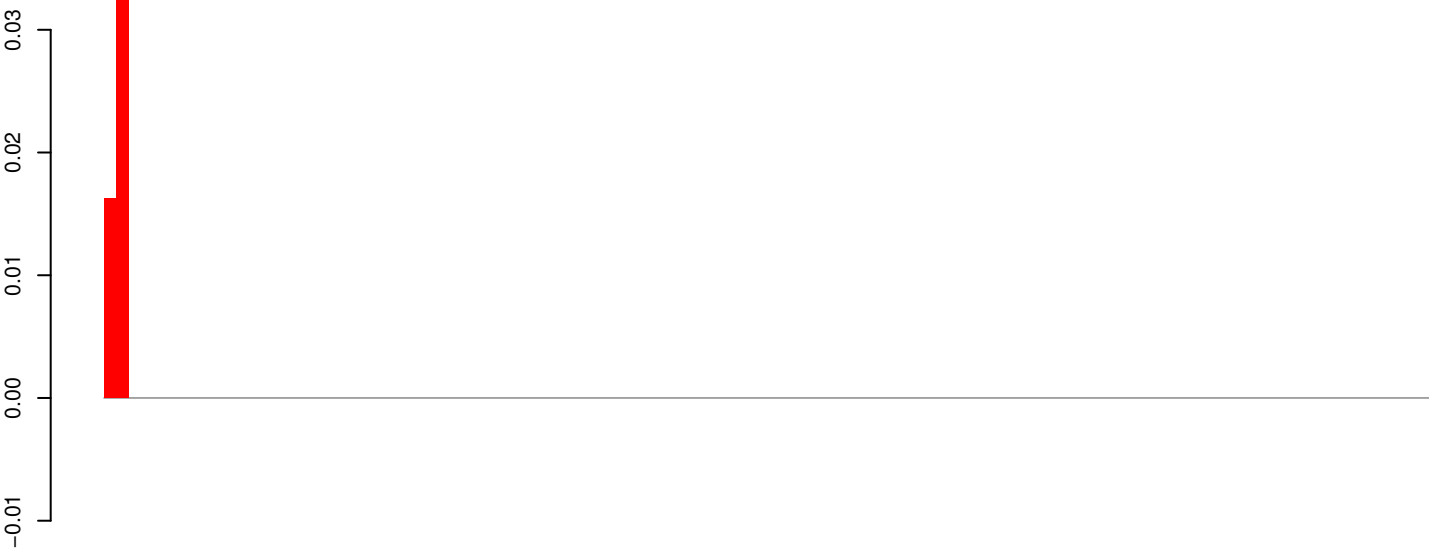
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

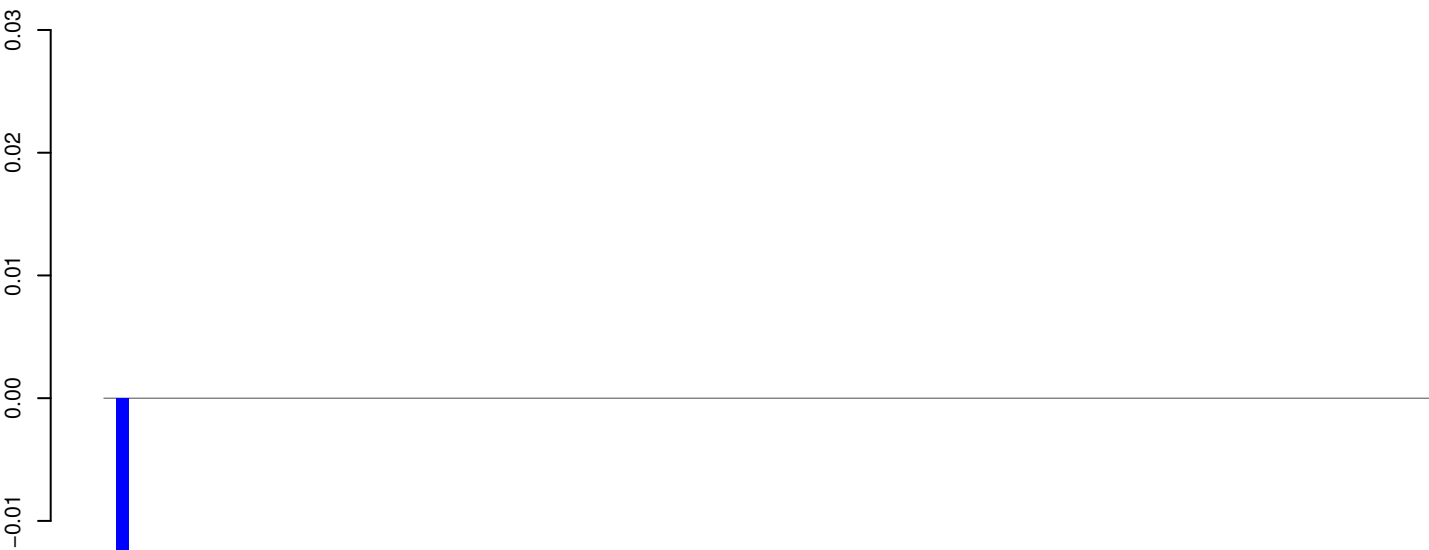


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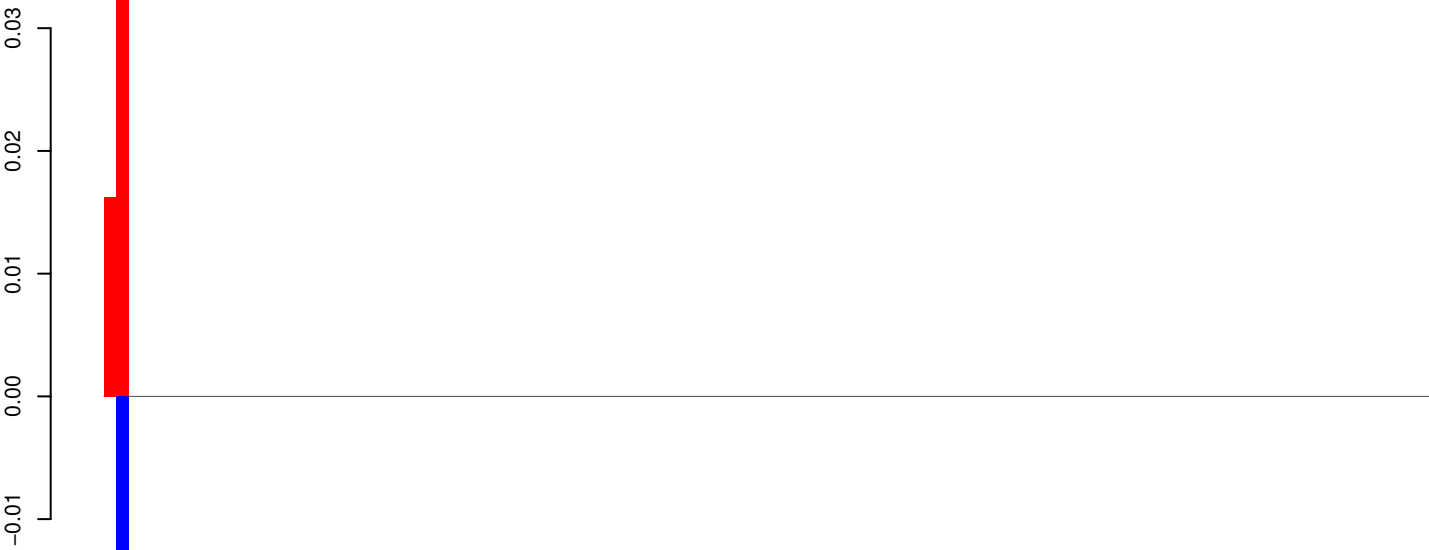
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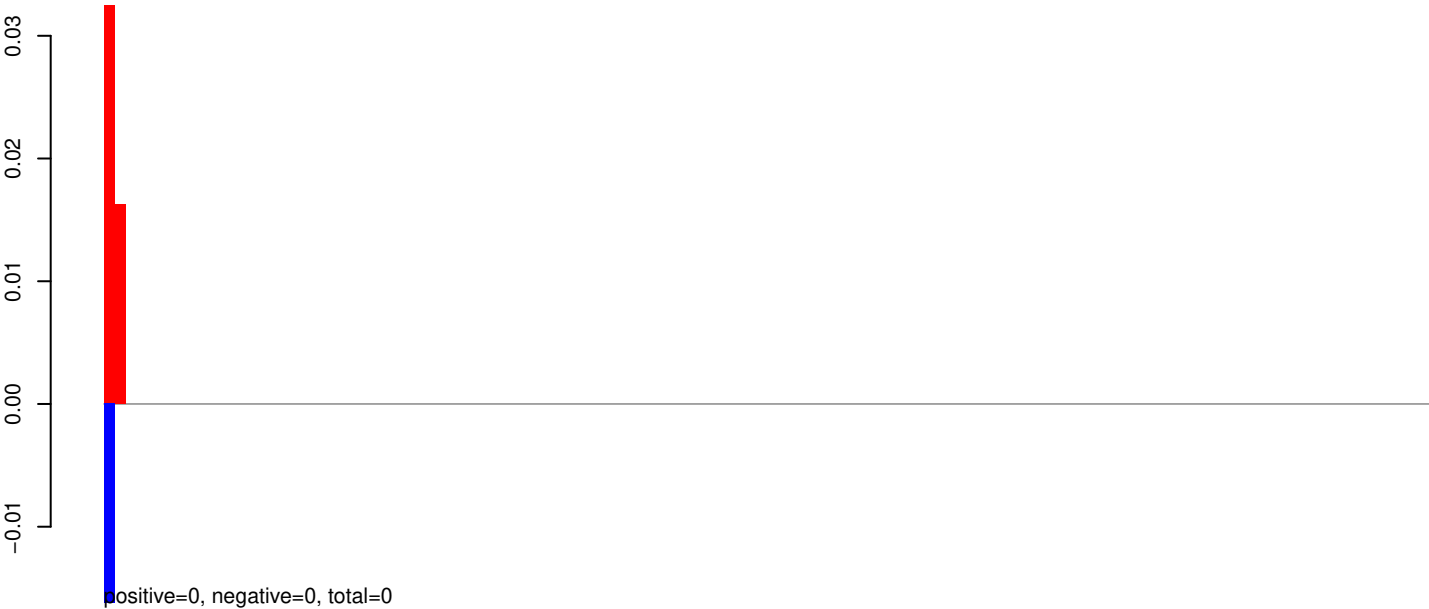
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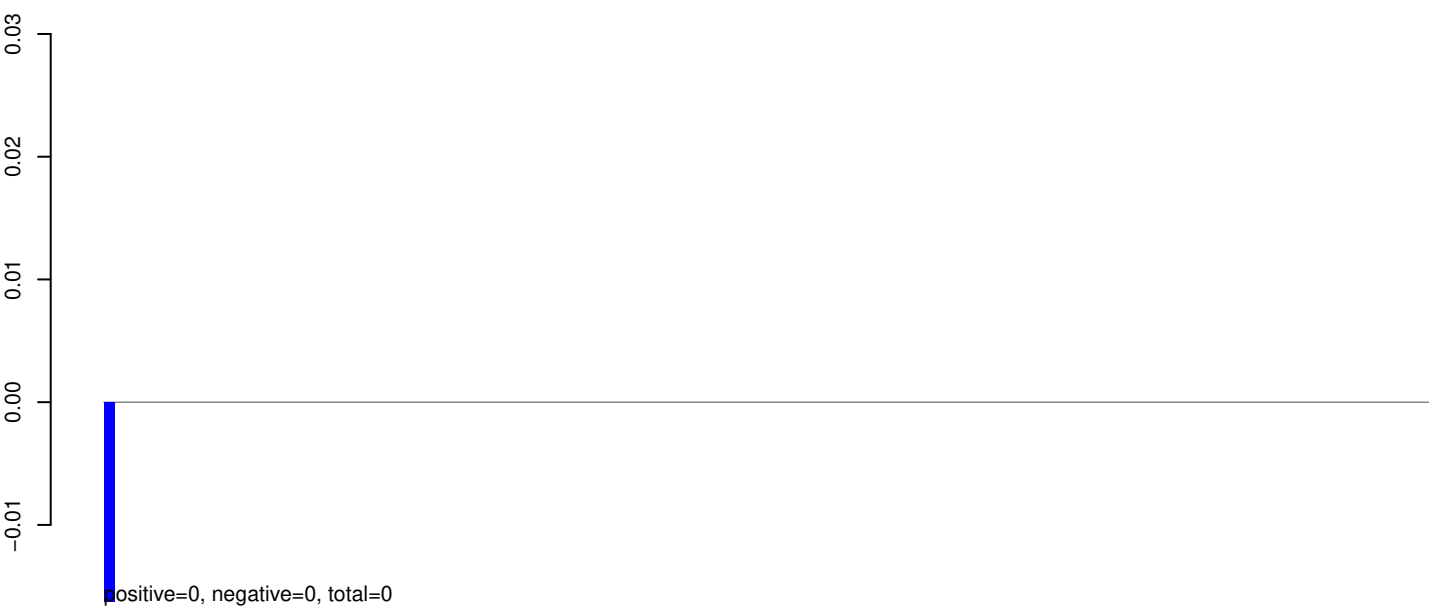
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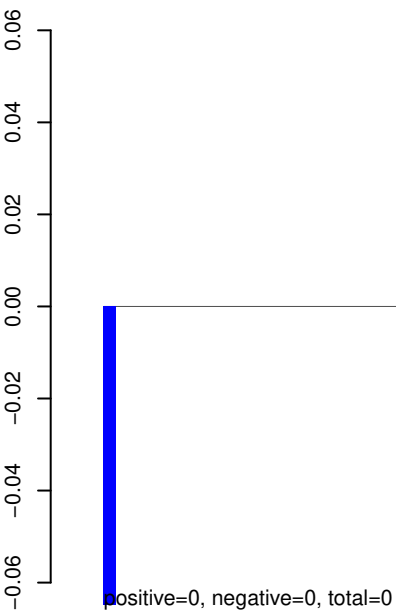
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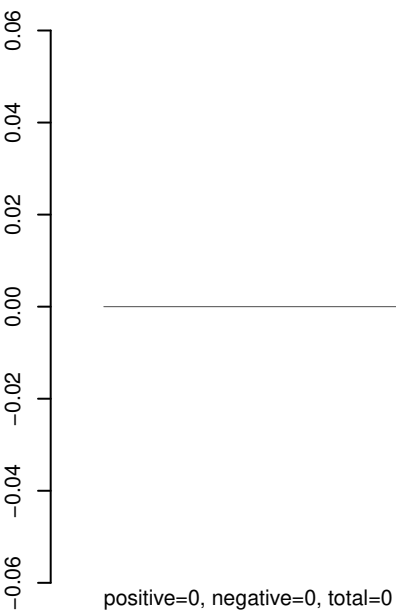
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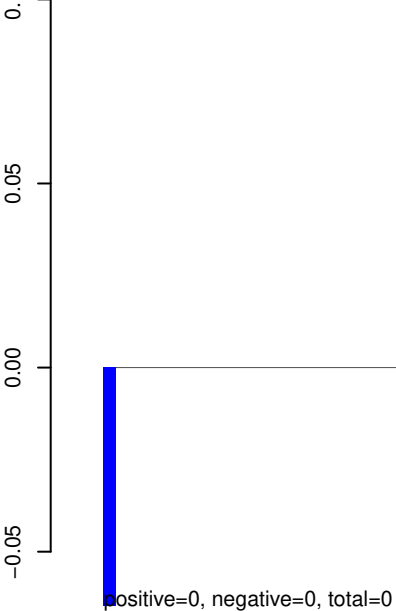
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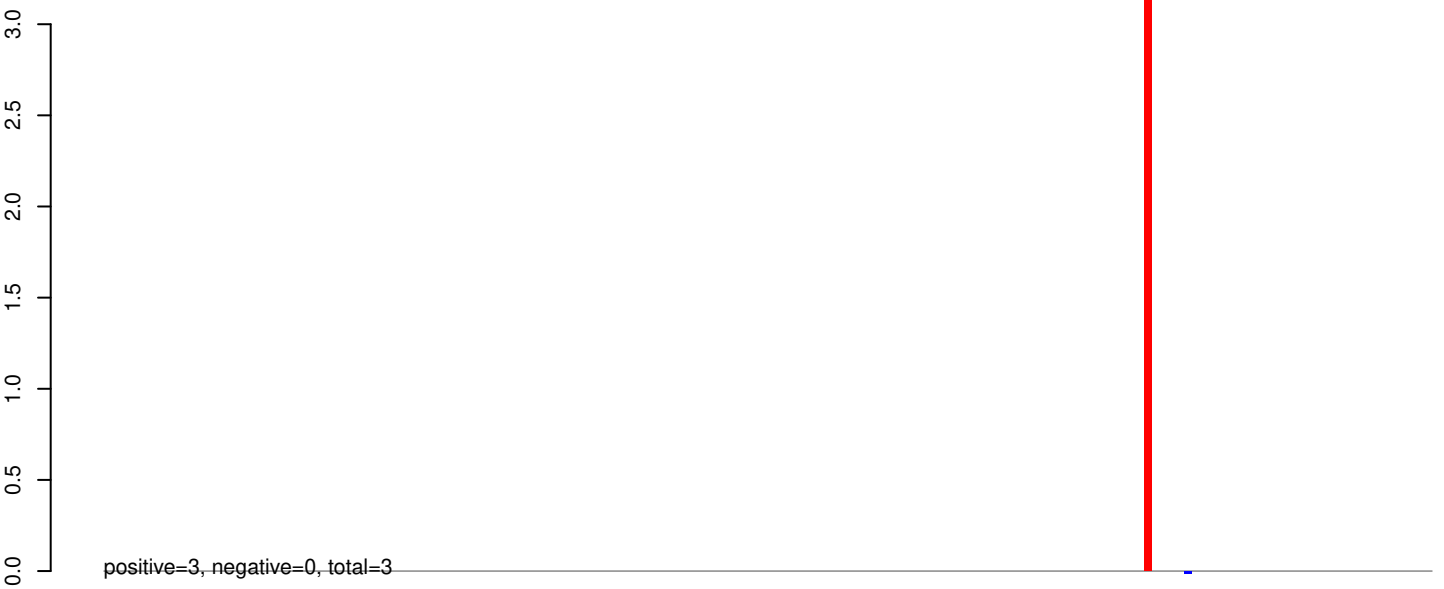
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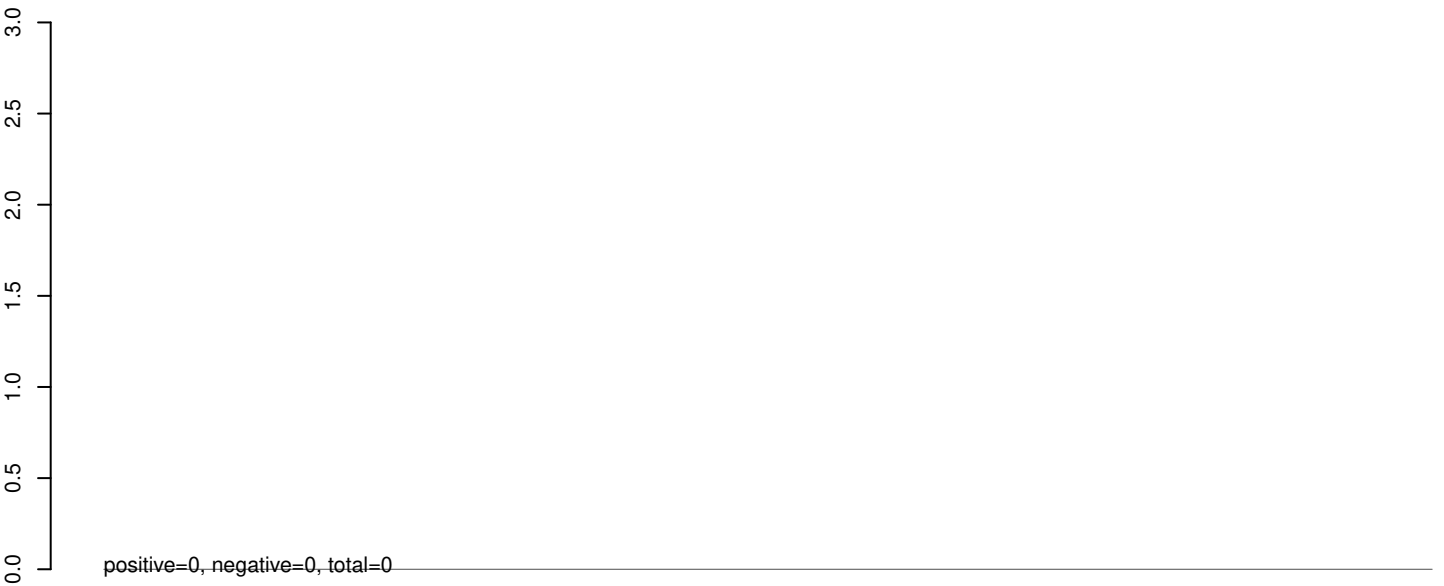
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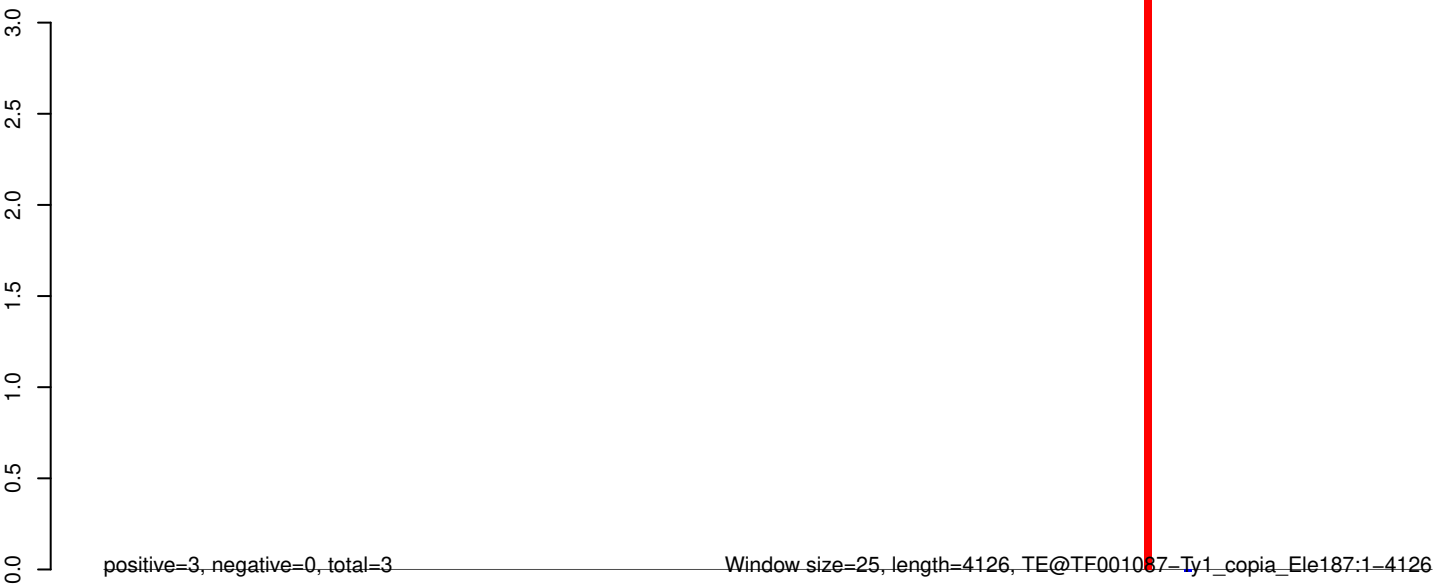
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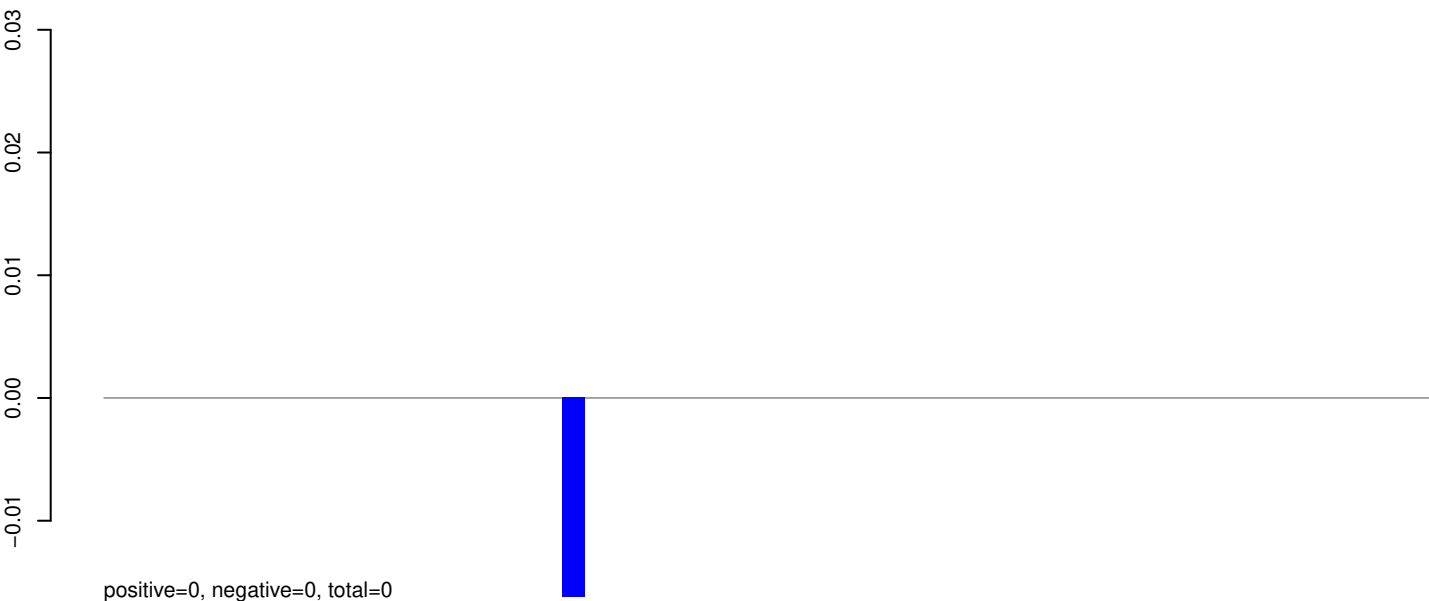


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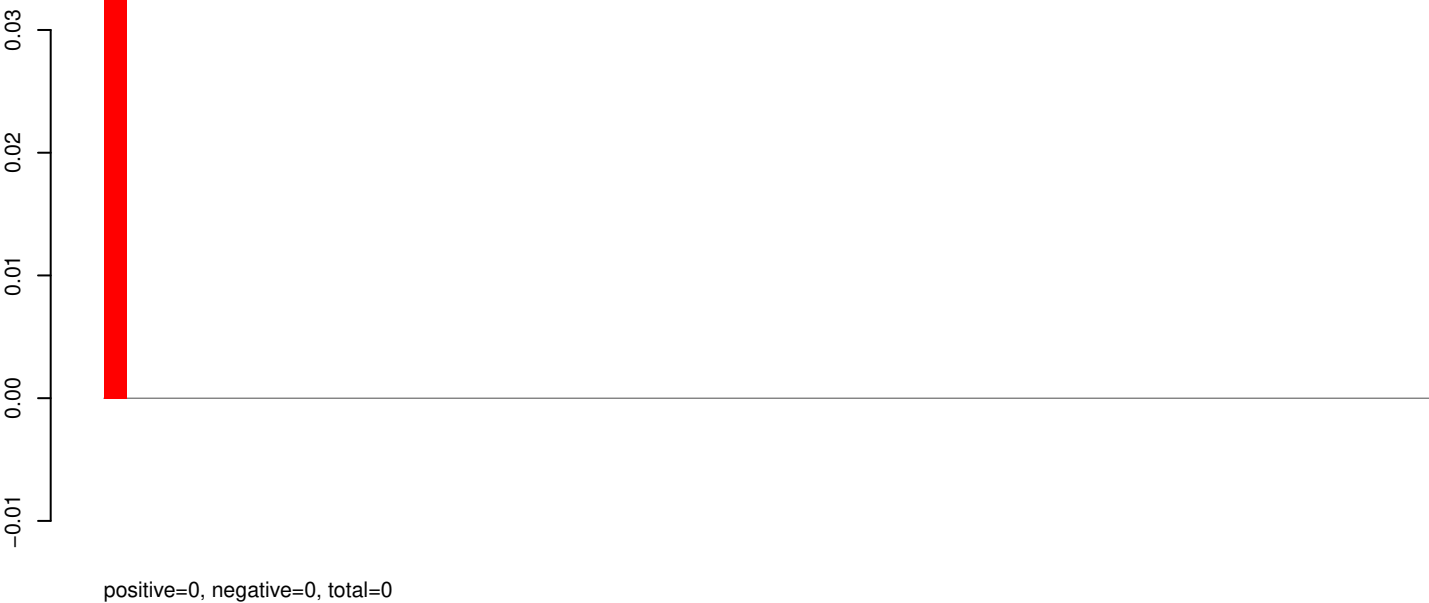


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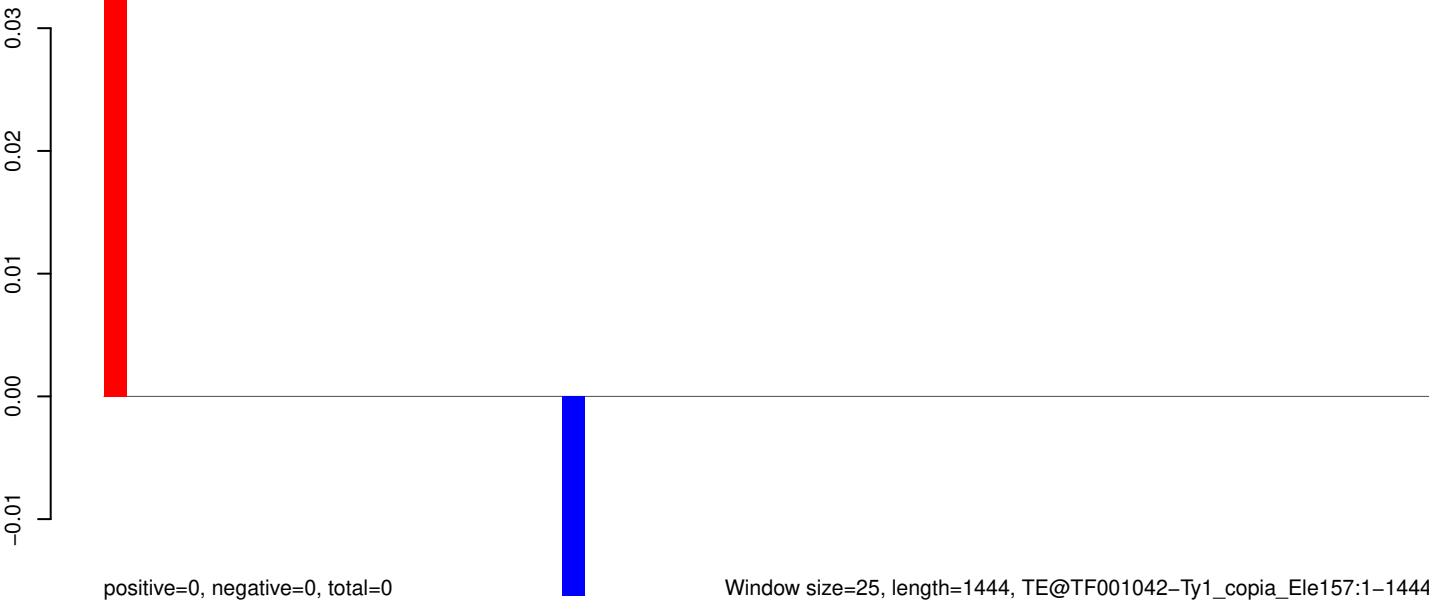
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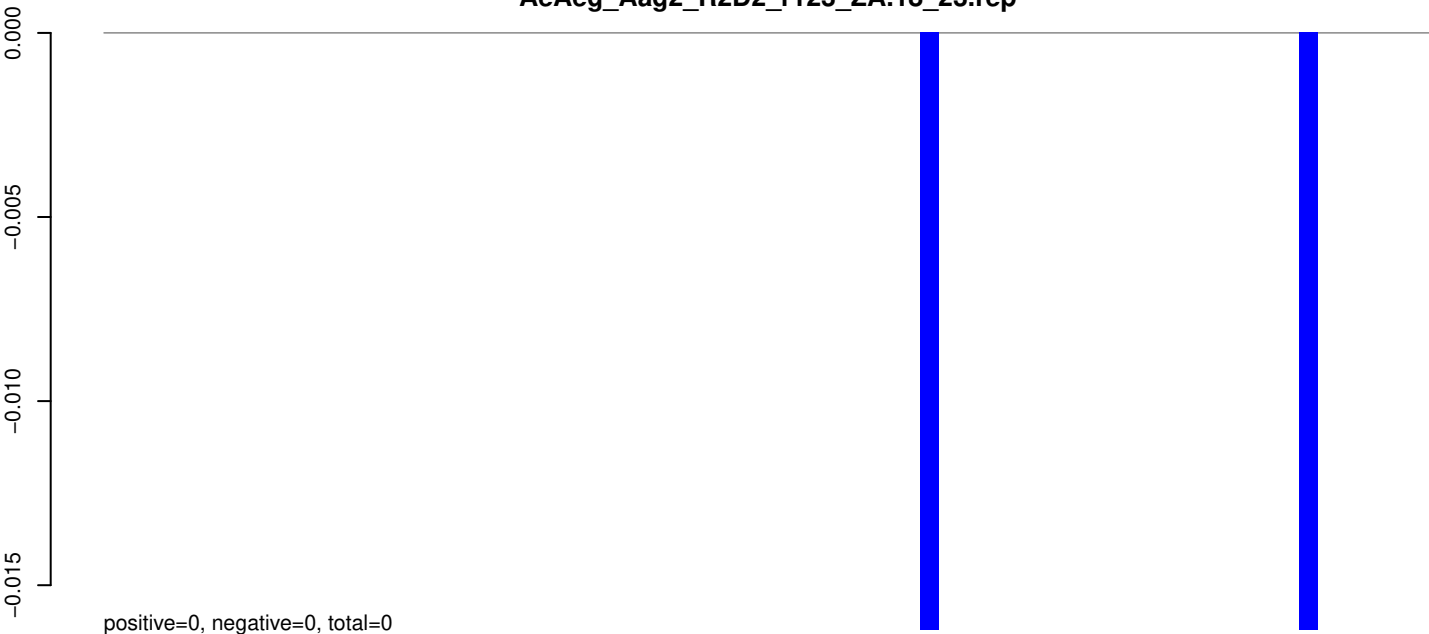
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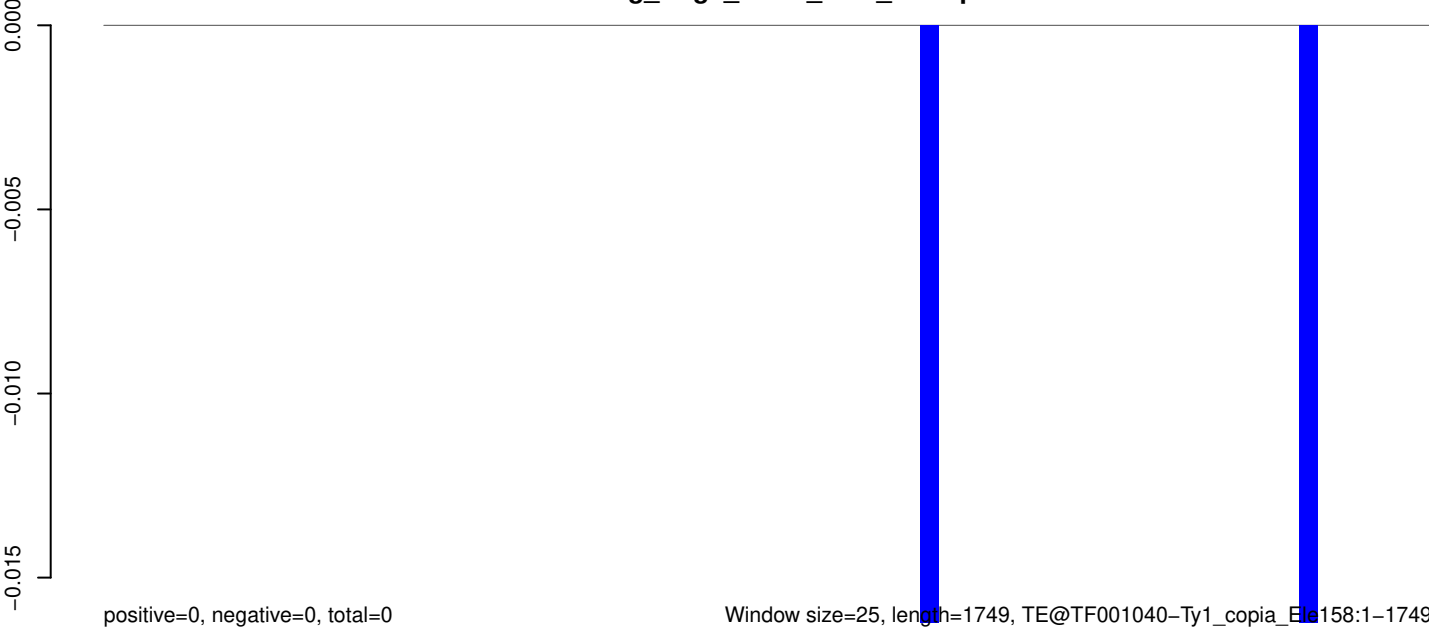
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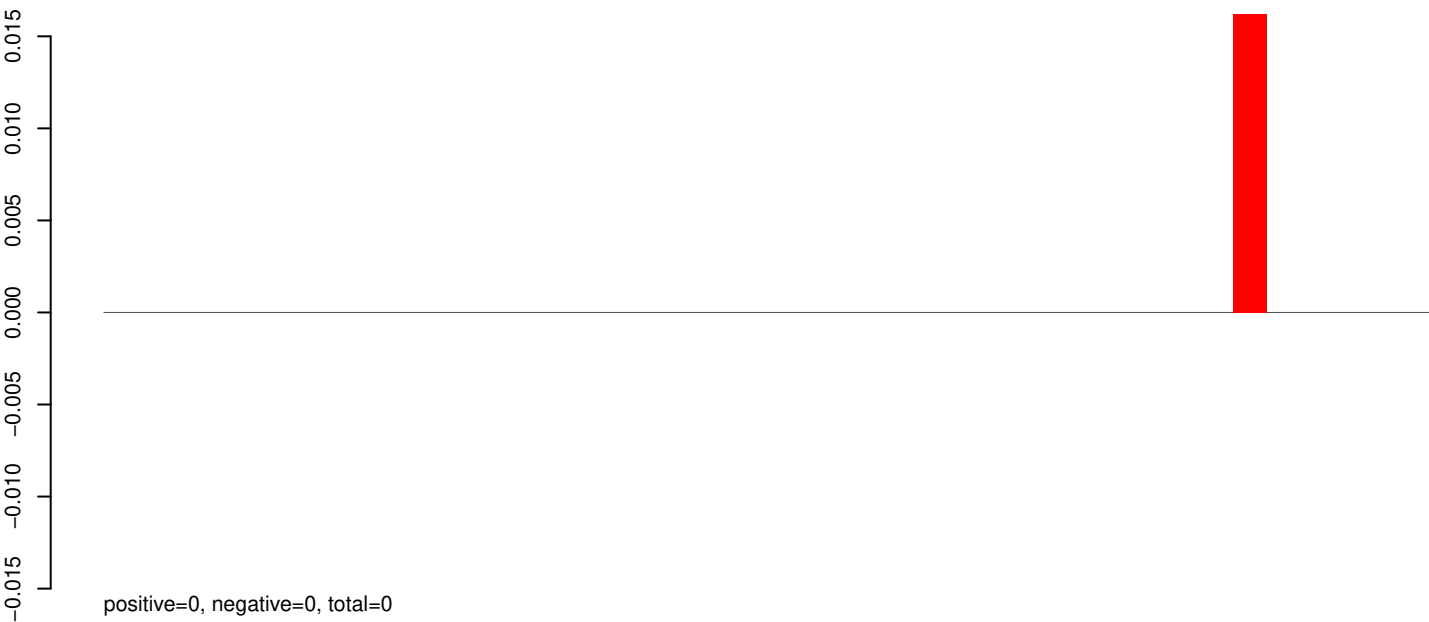
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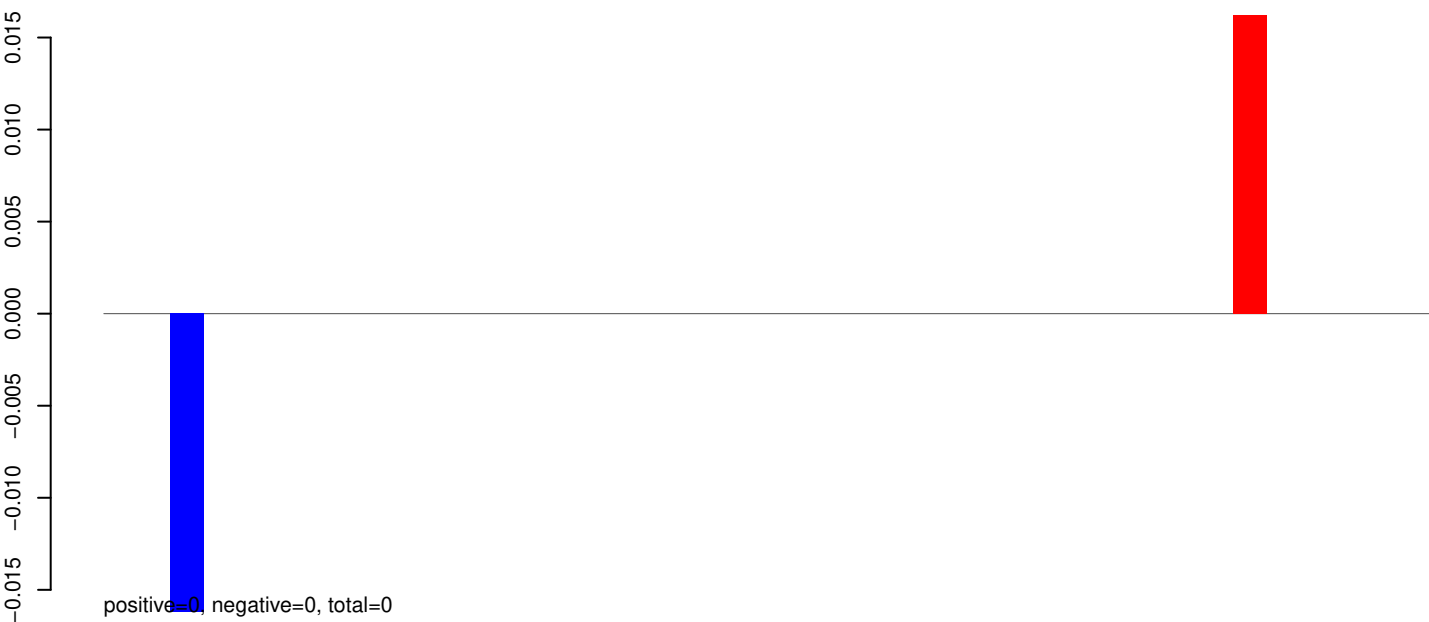
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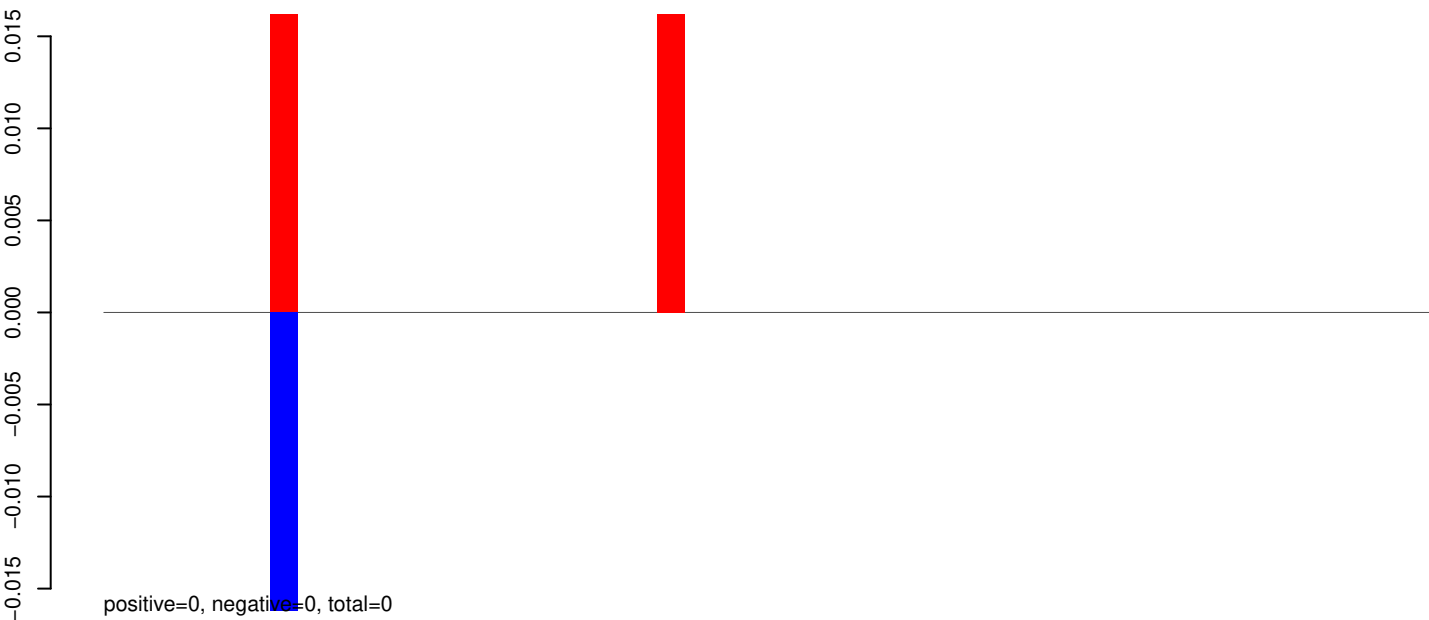


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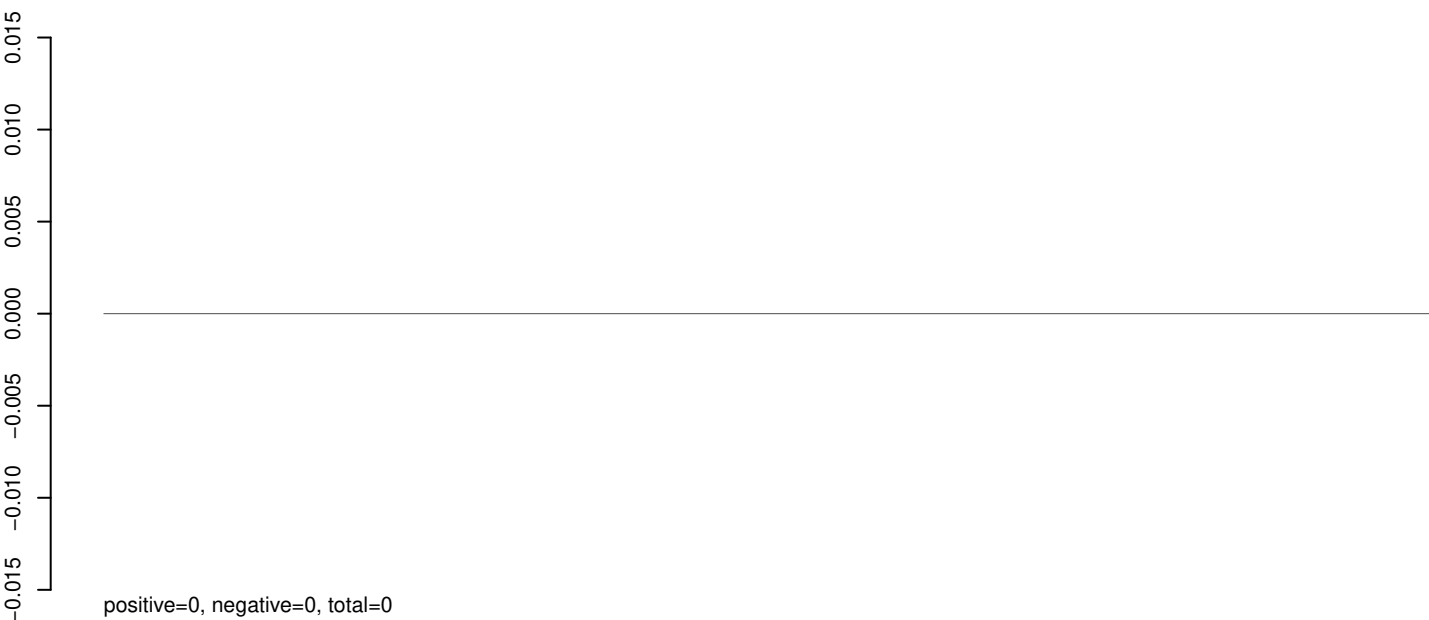




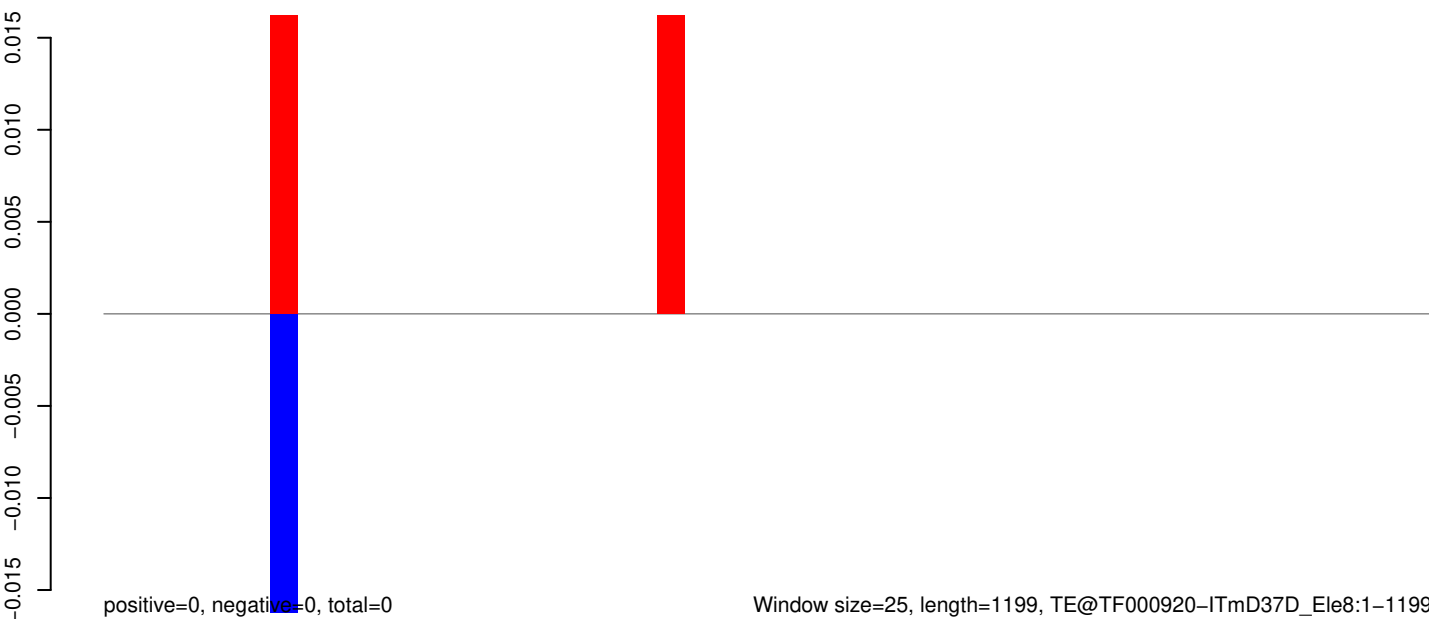
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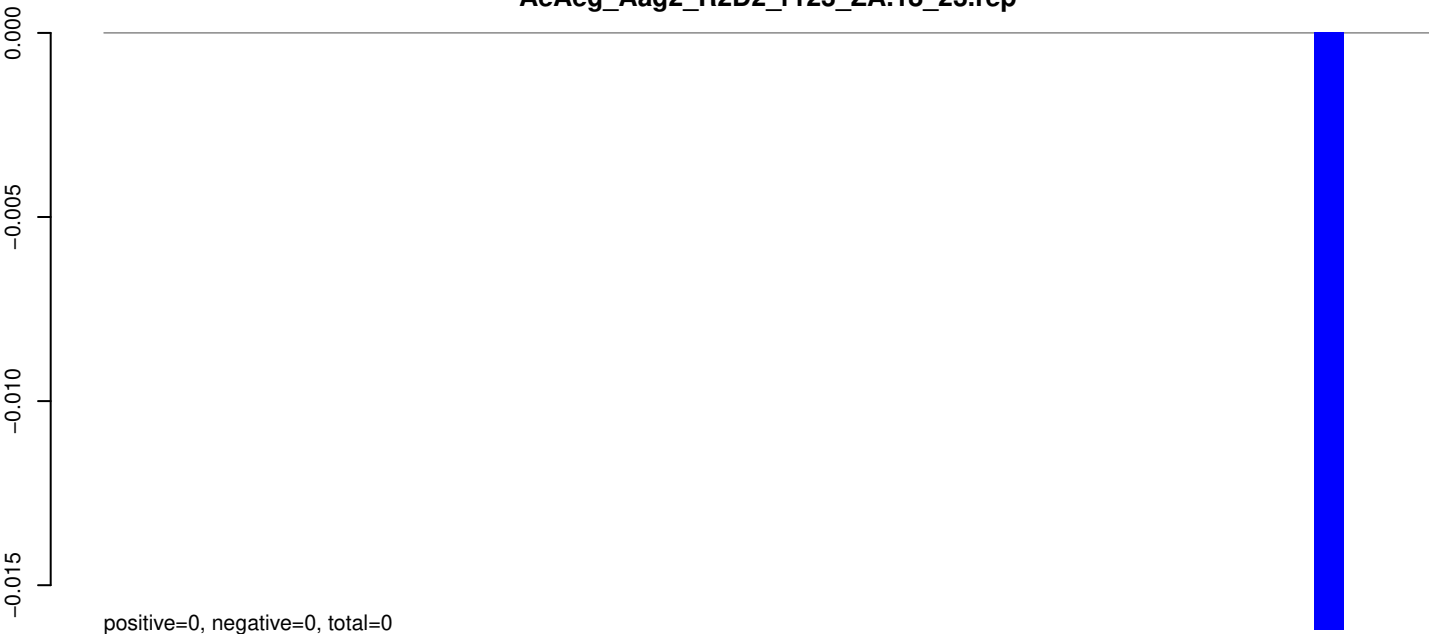
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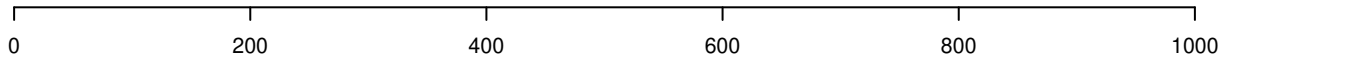
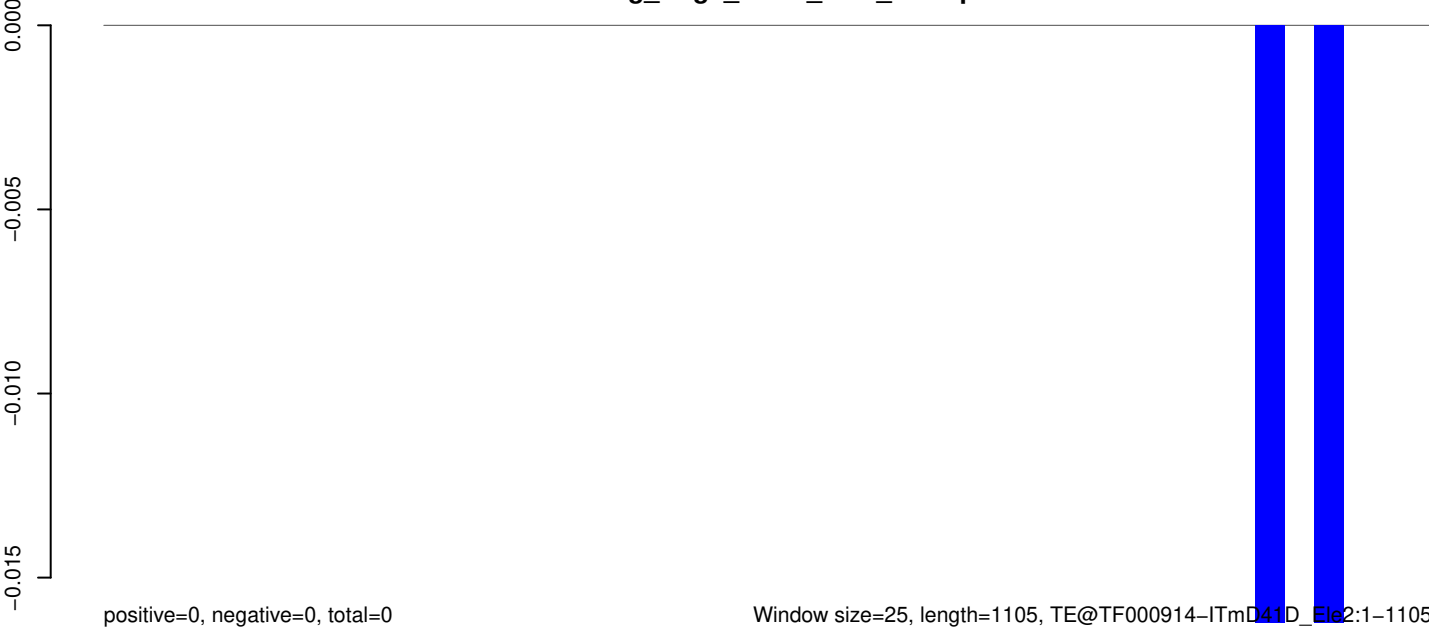
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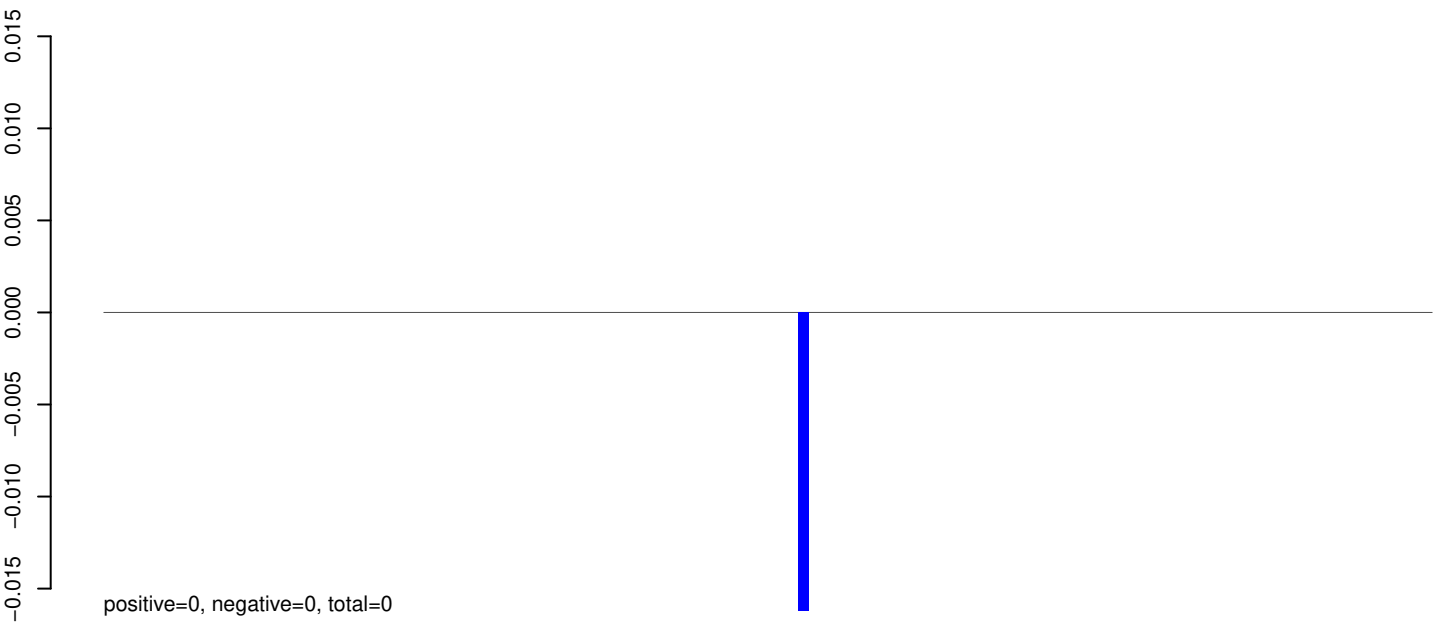
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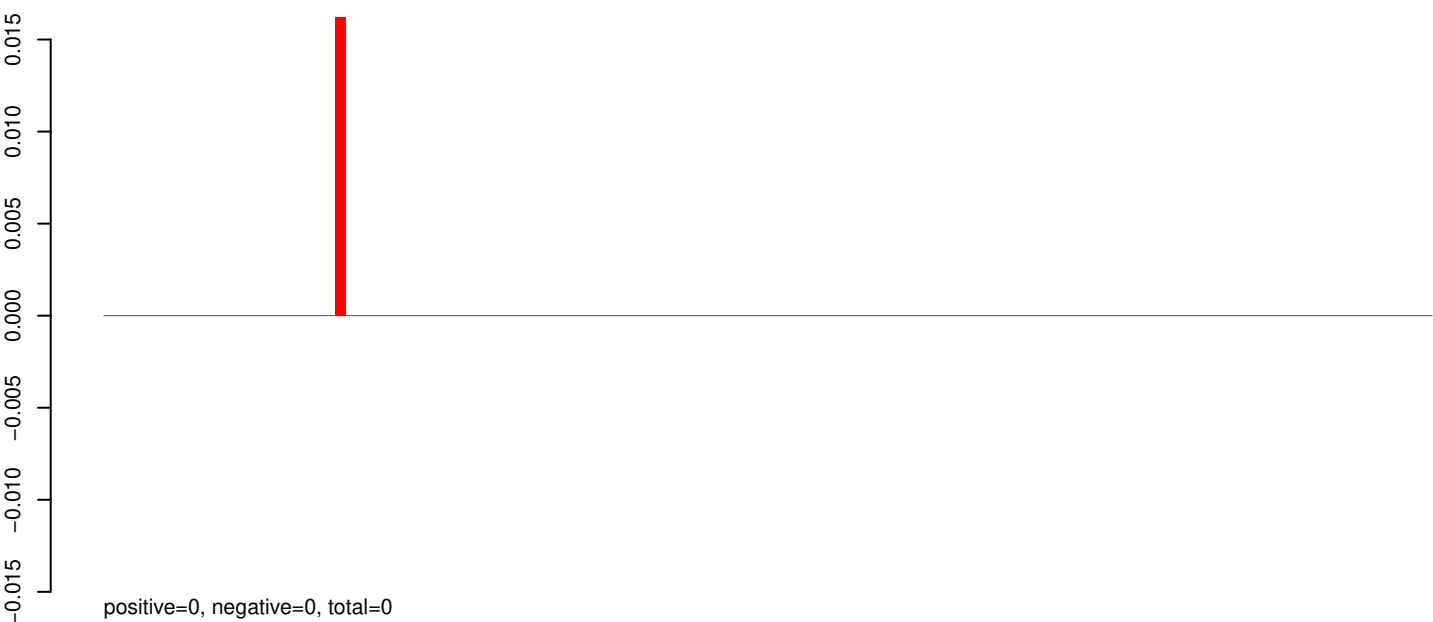
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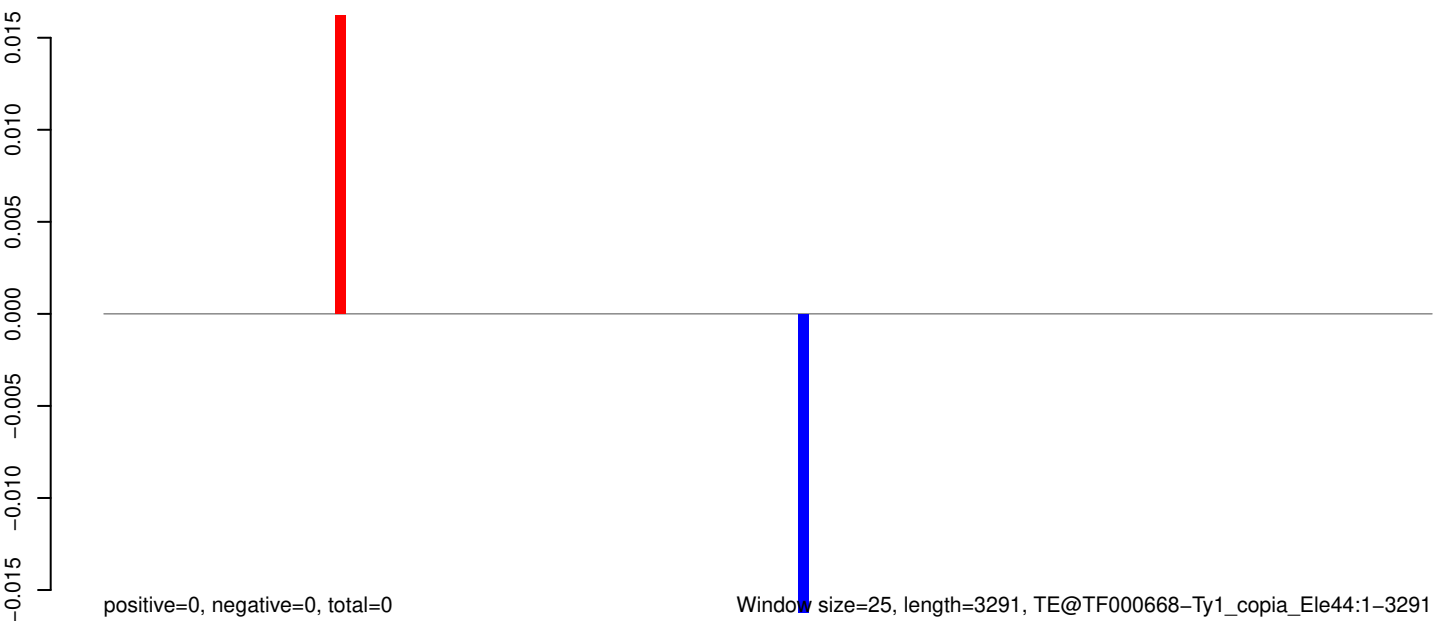
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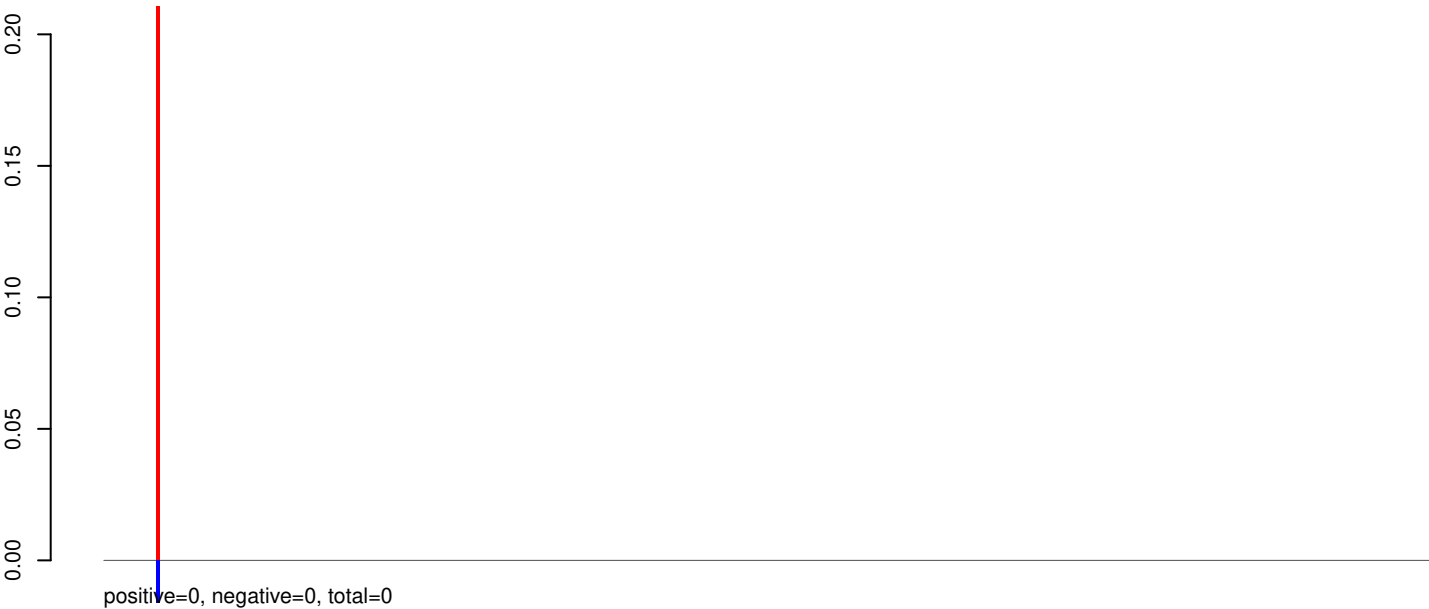
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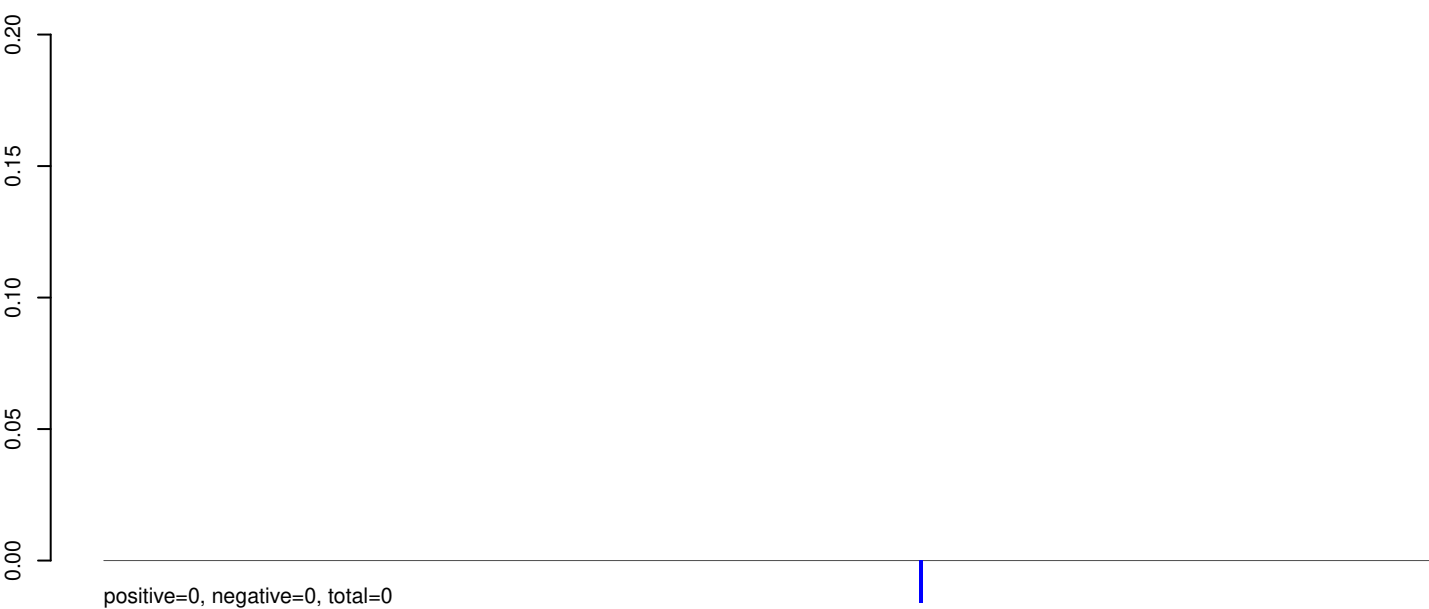
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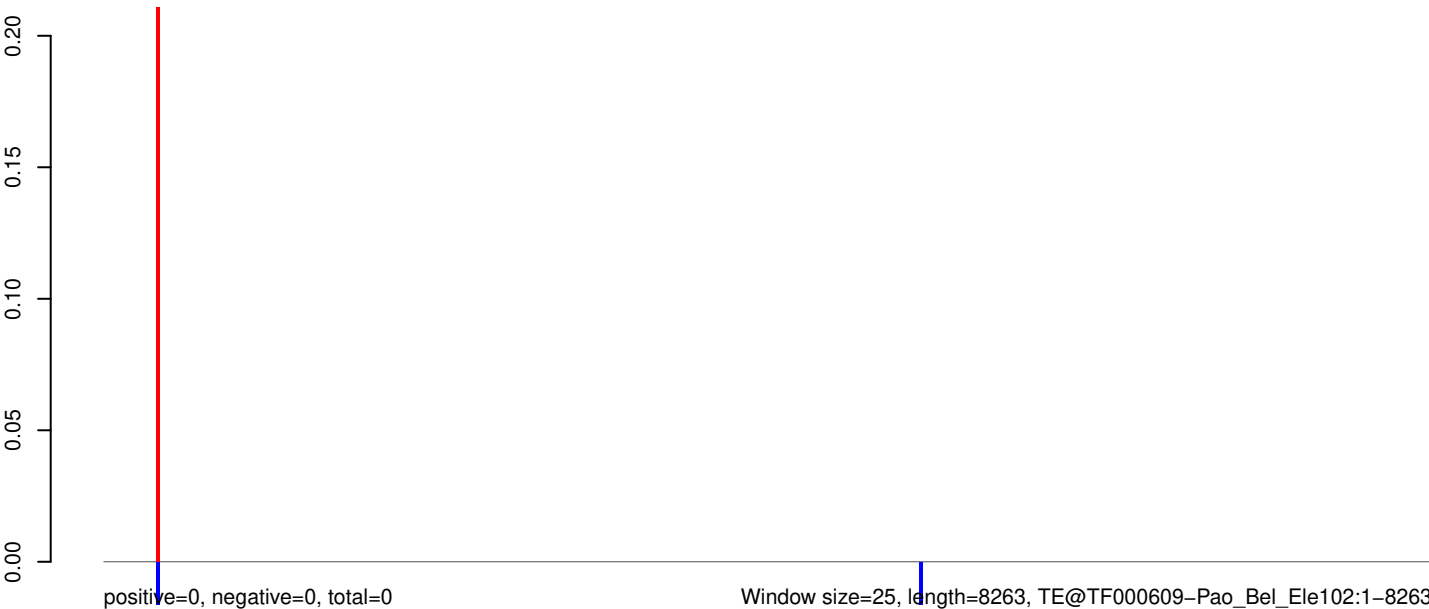
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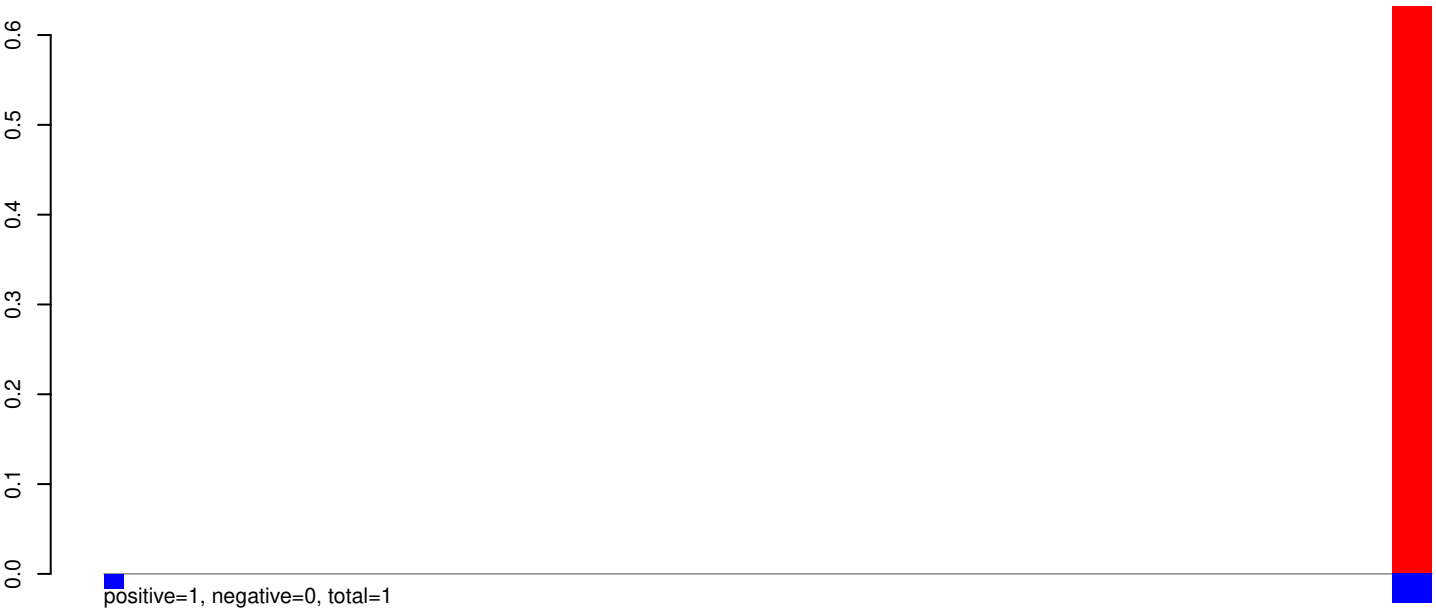
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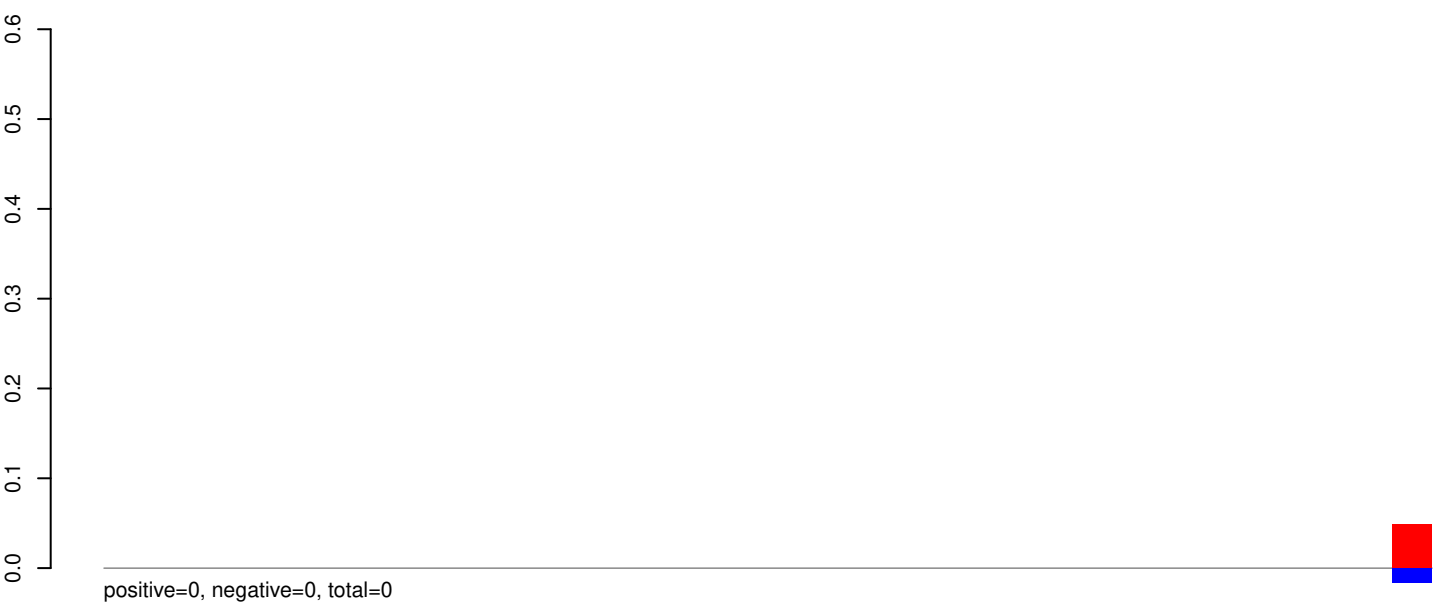
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



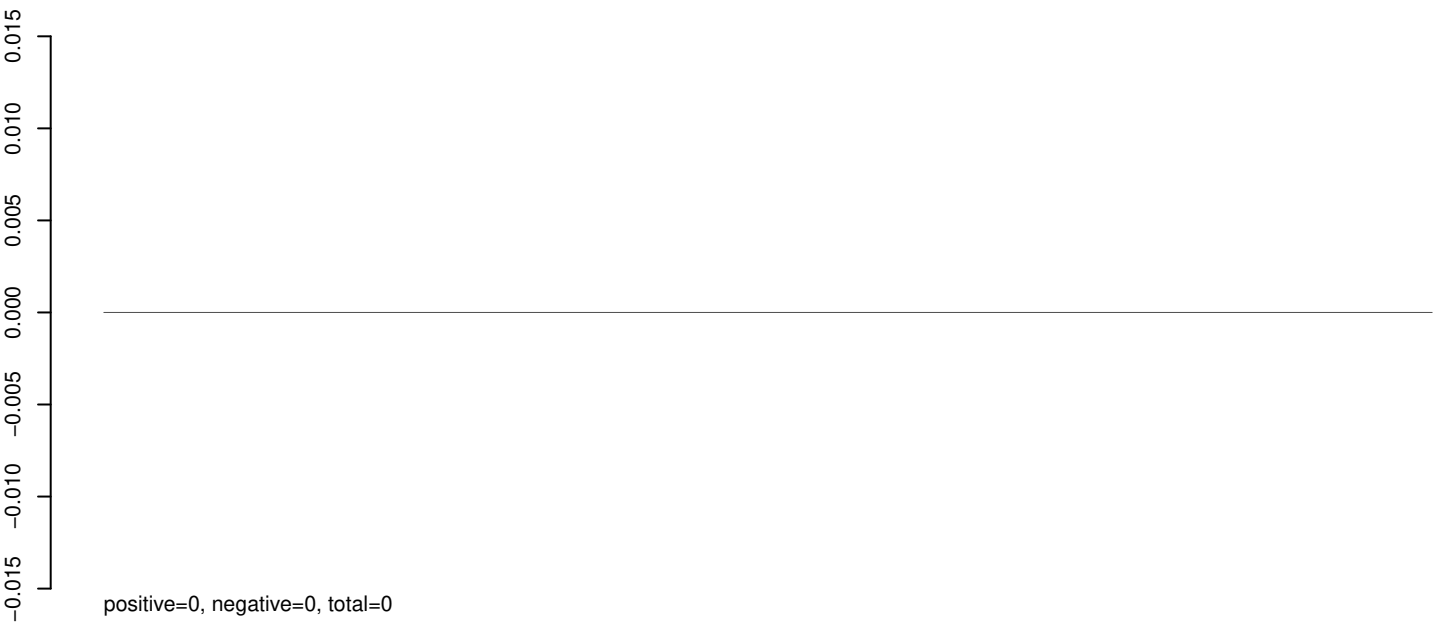
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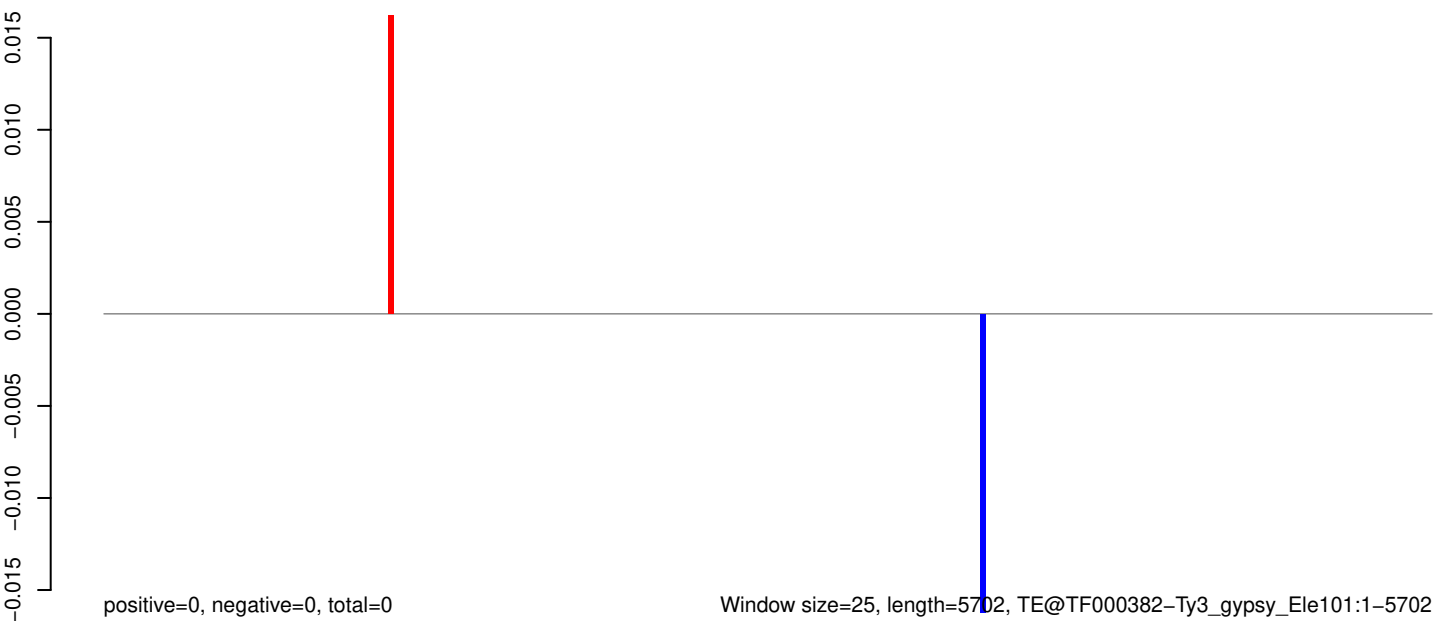
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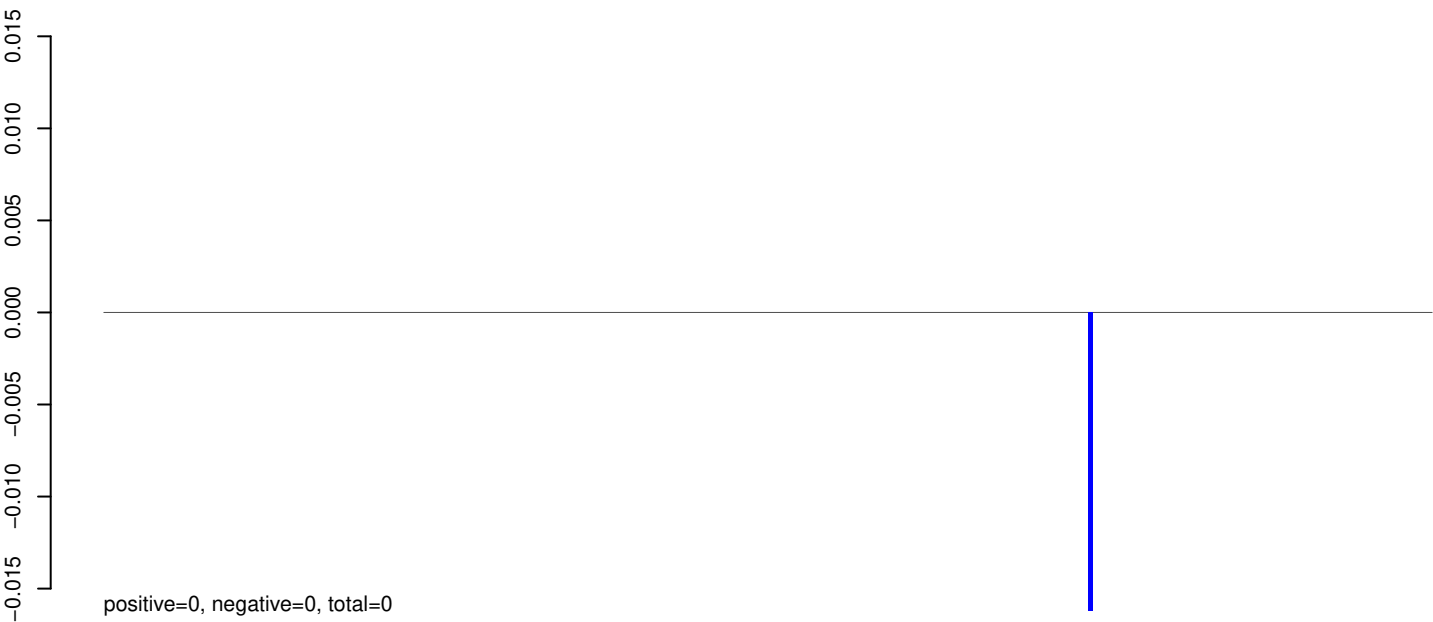


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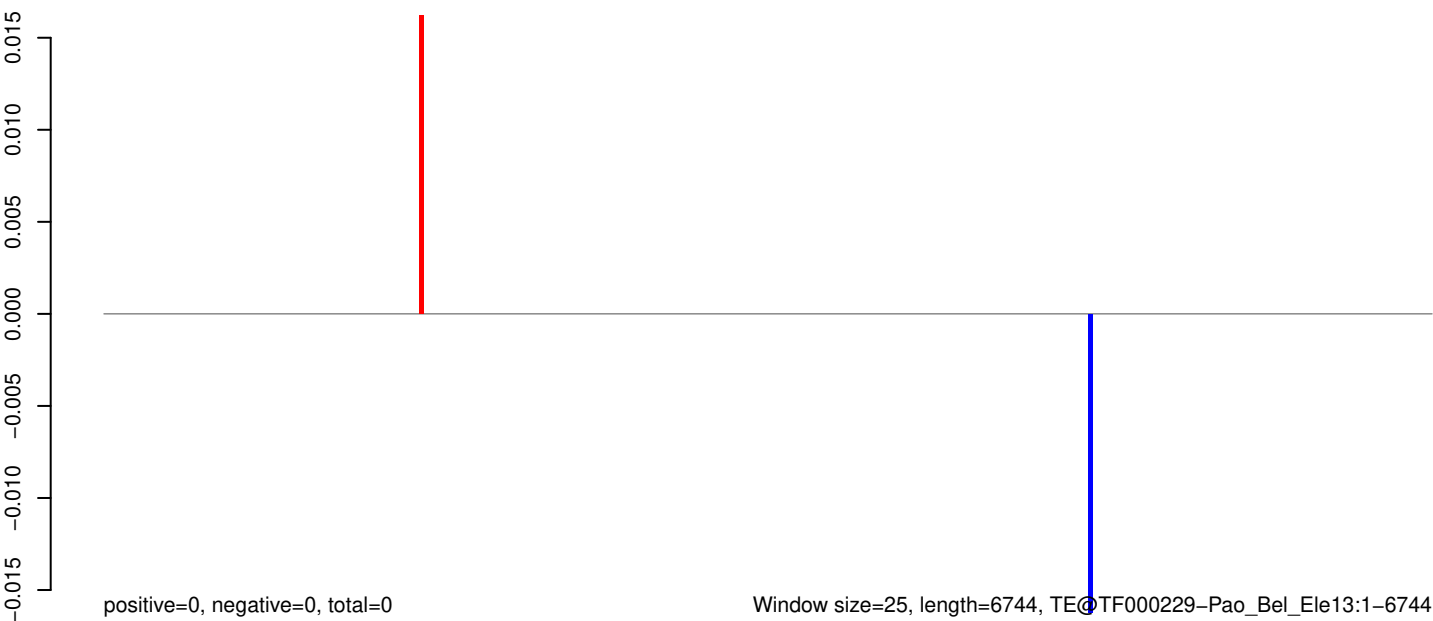
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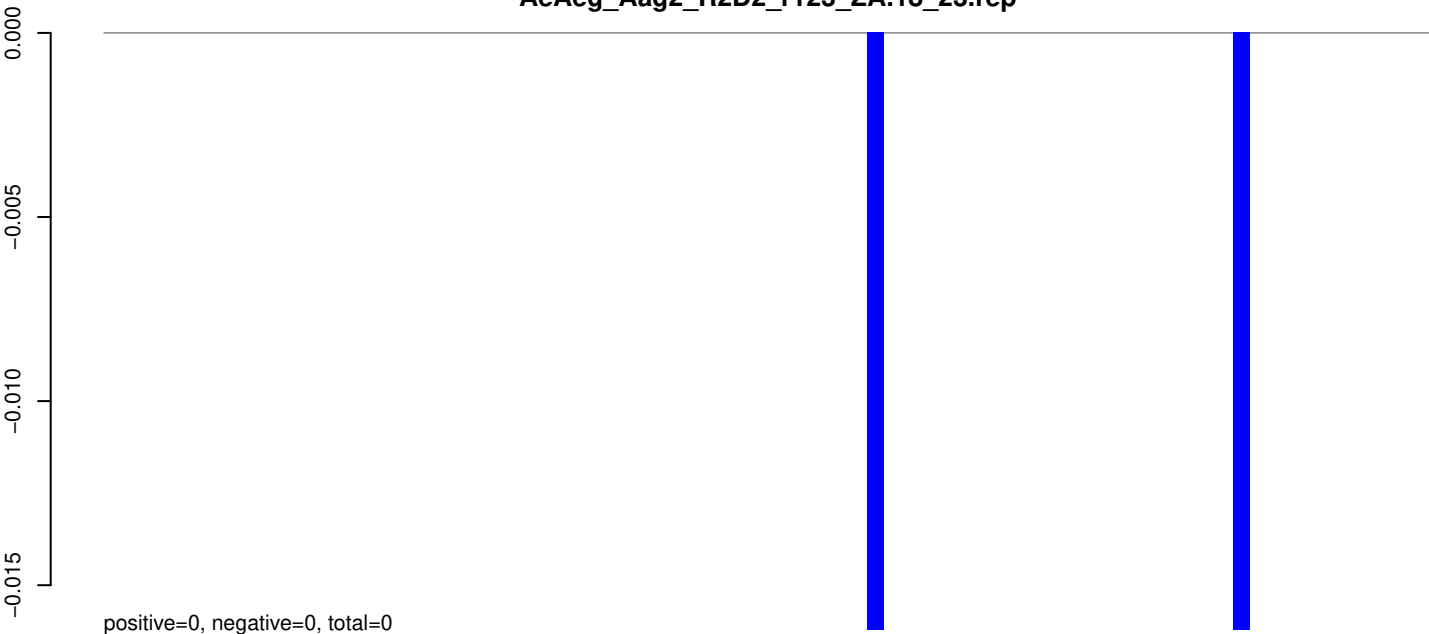
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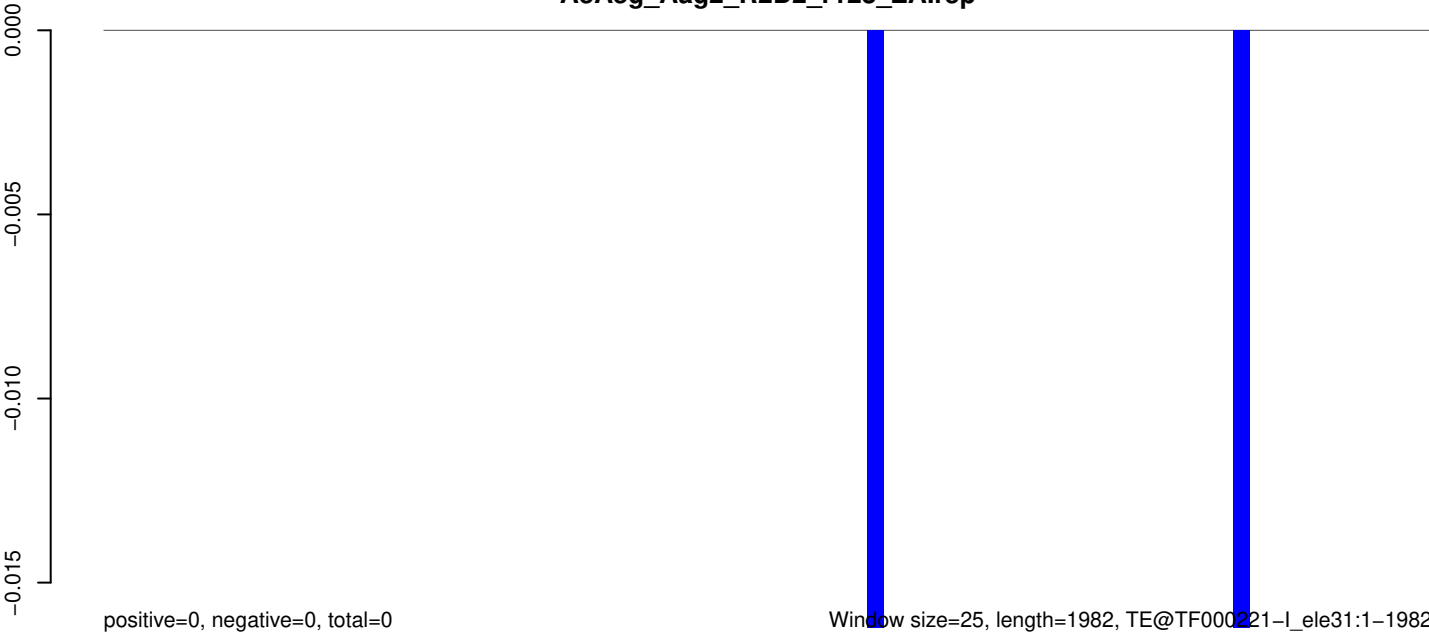
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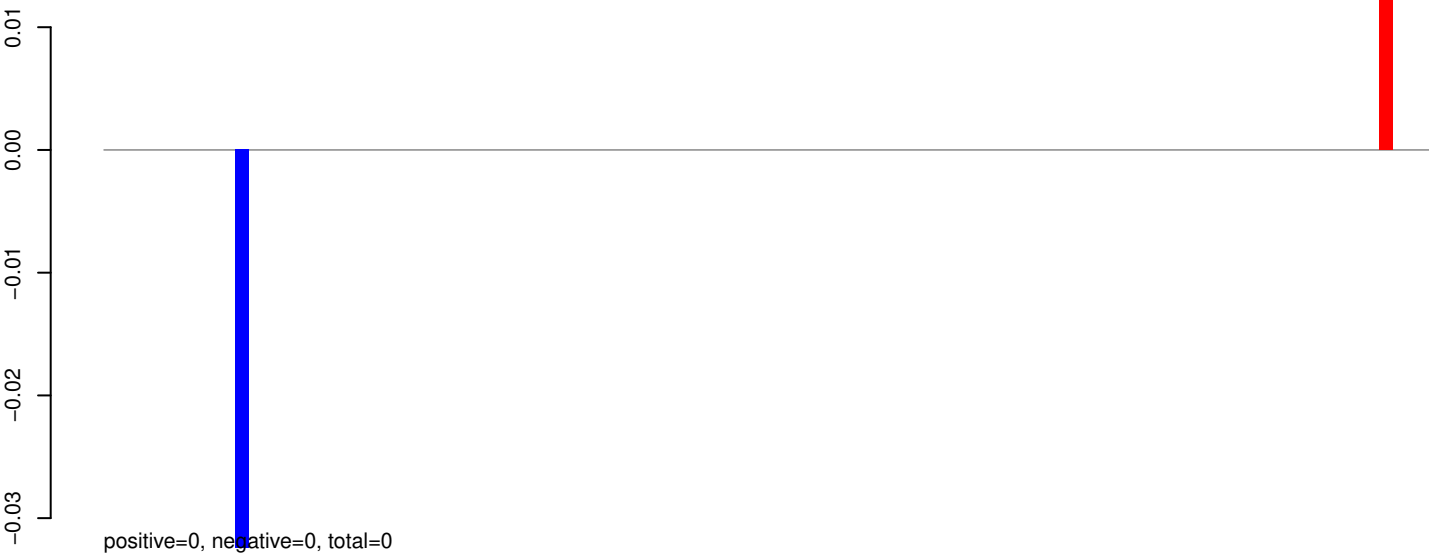


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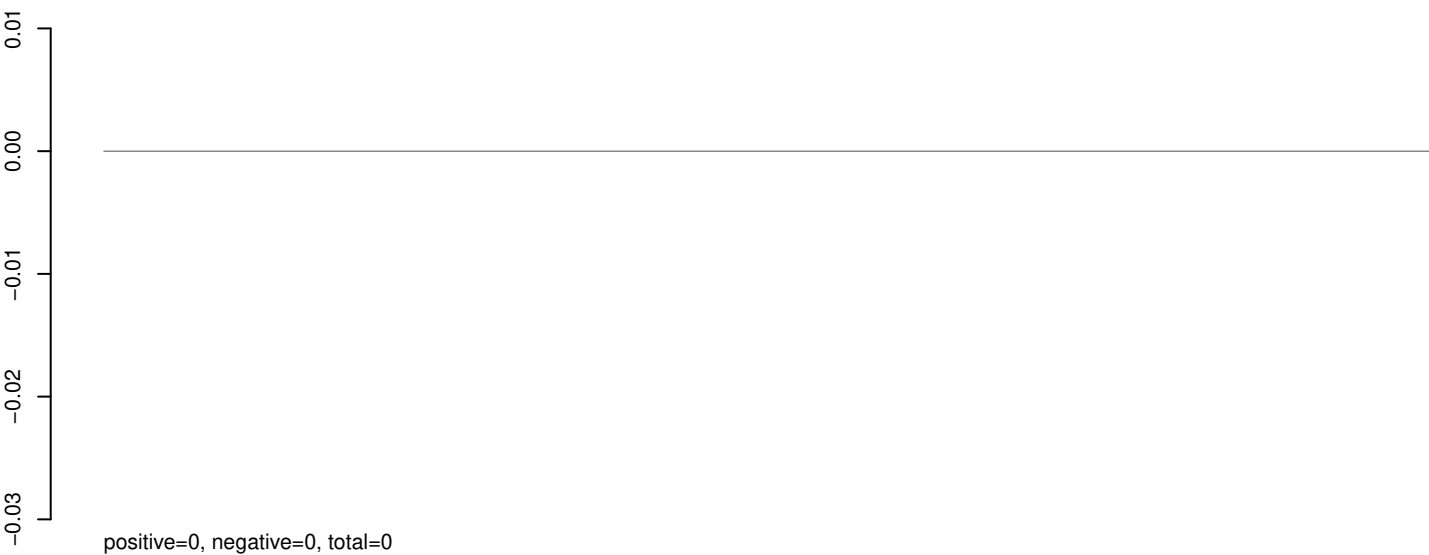




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**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



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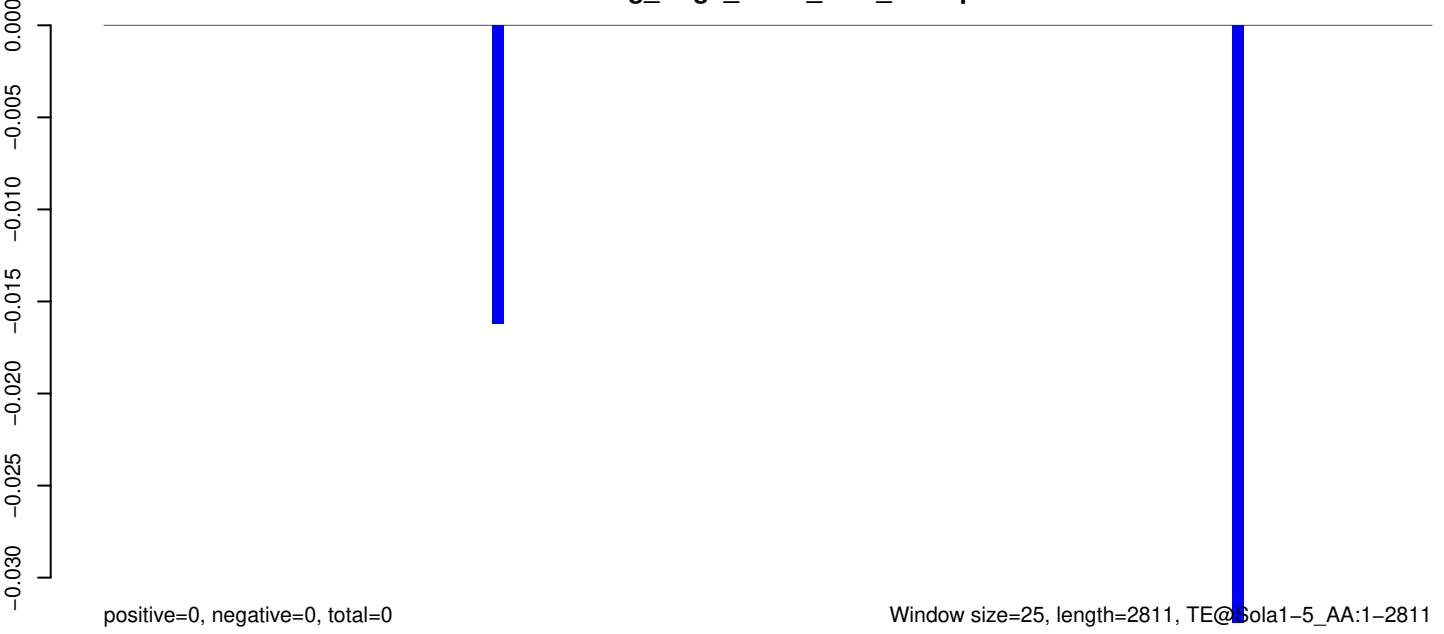
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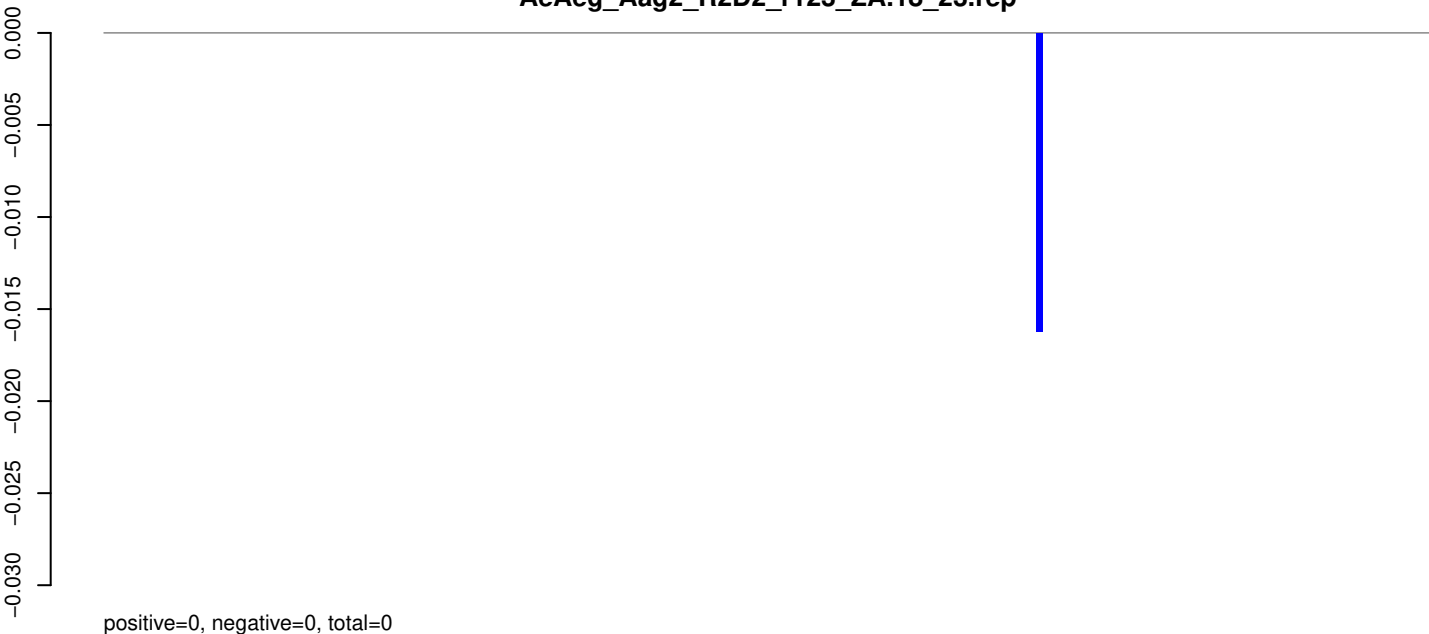
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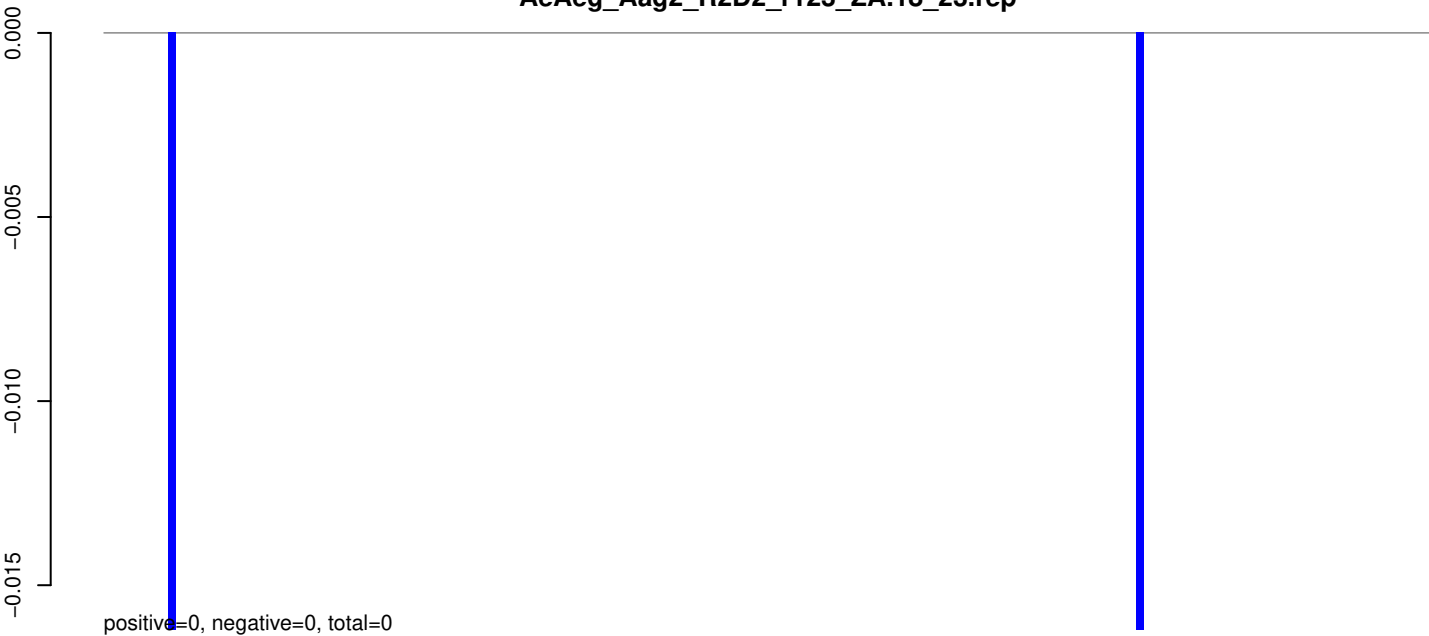
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**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



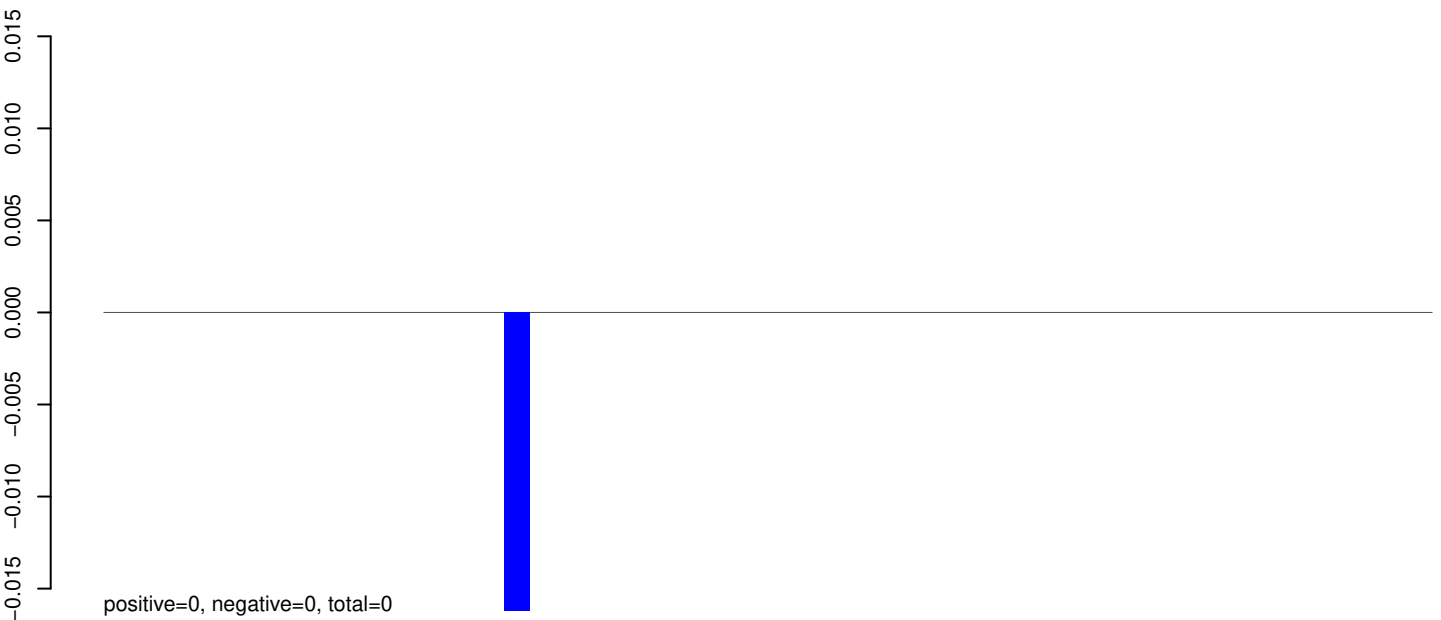
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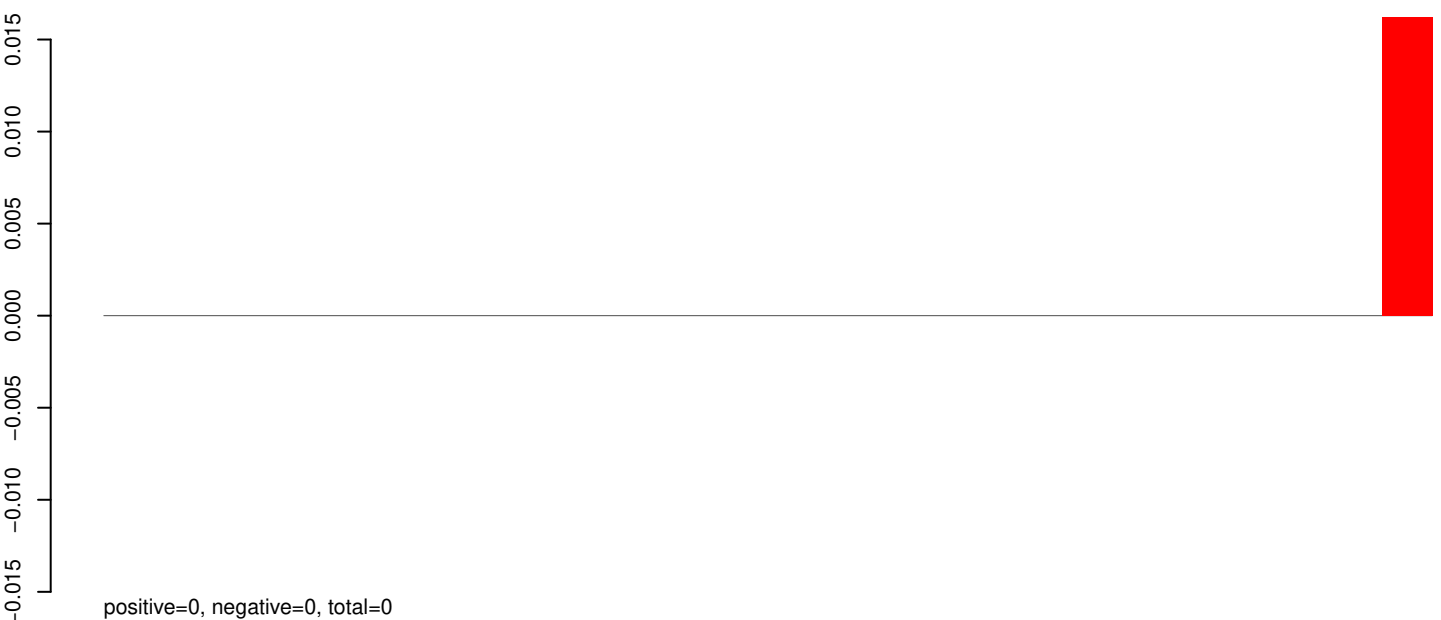
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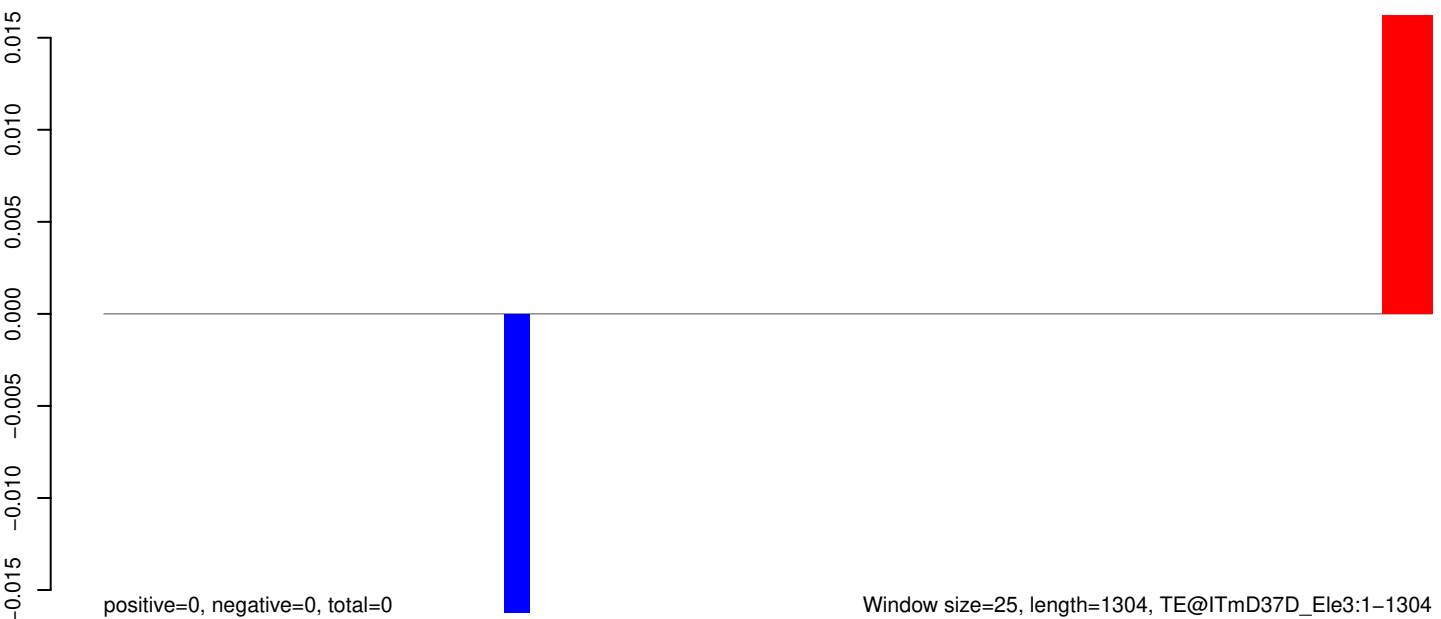
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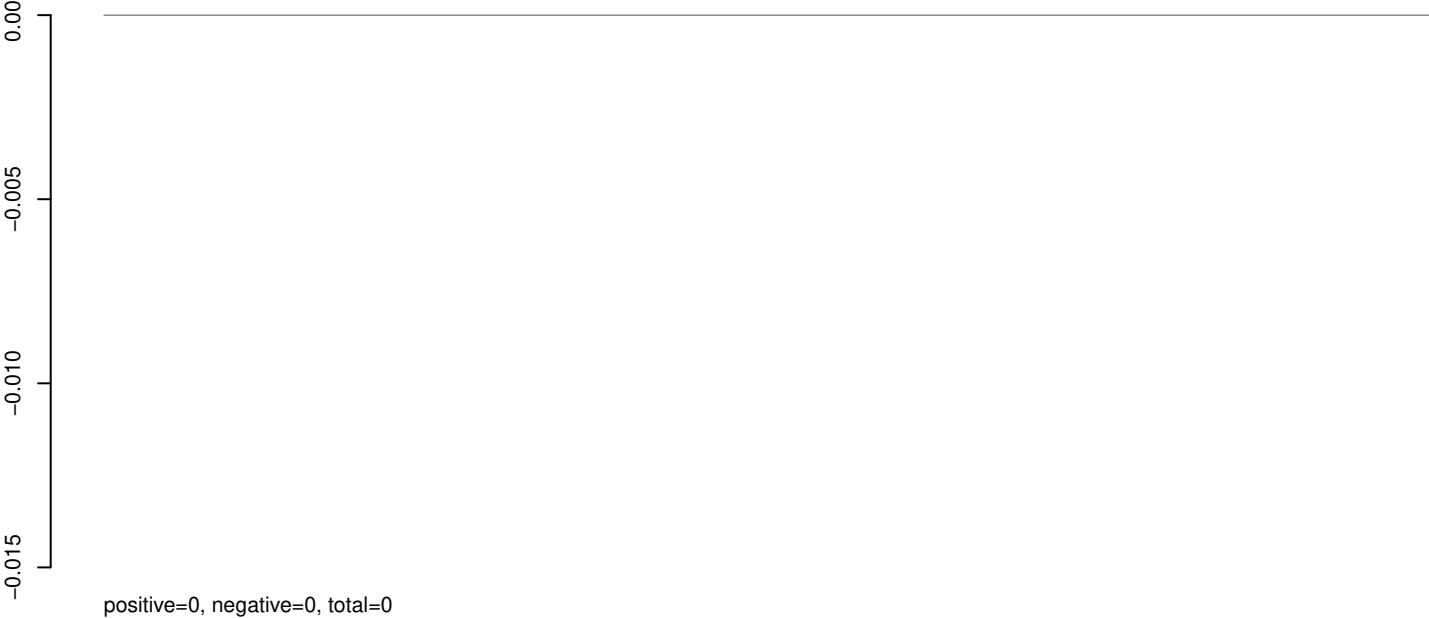
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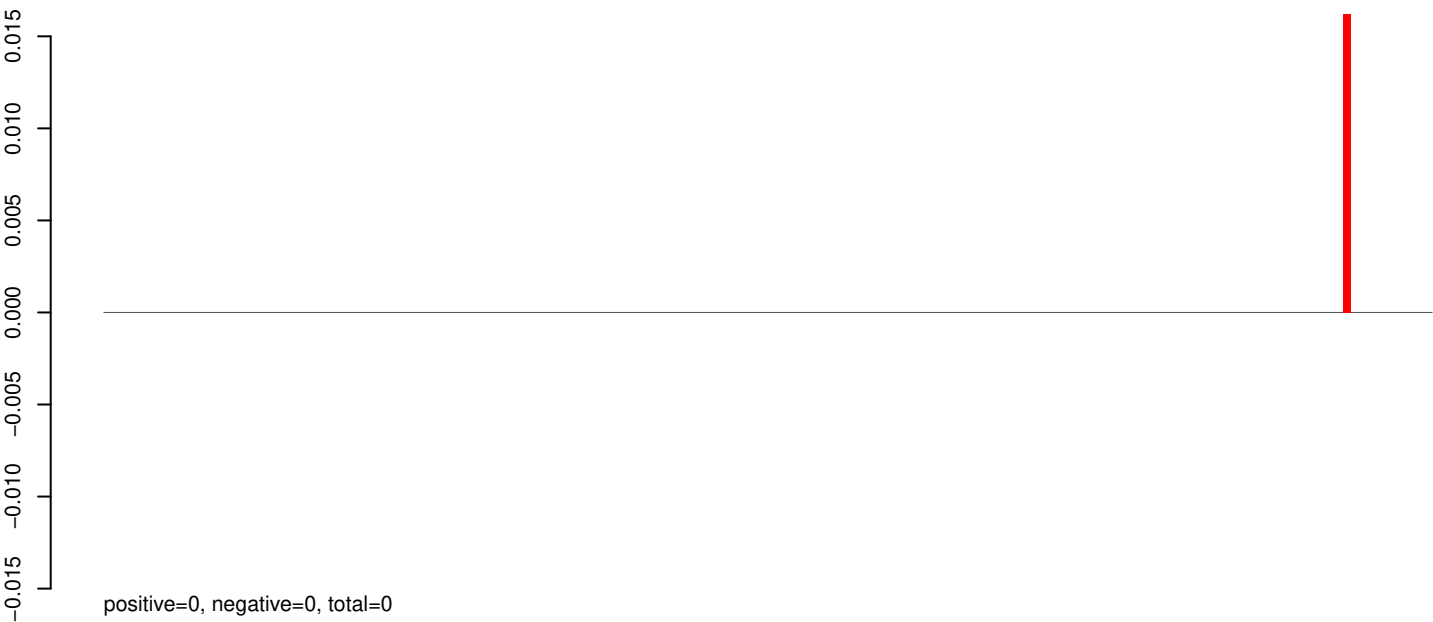
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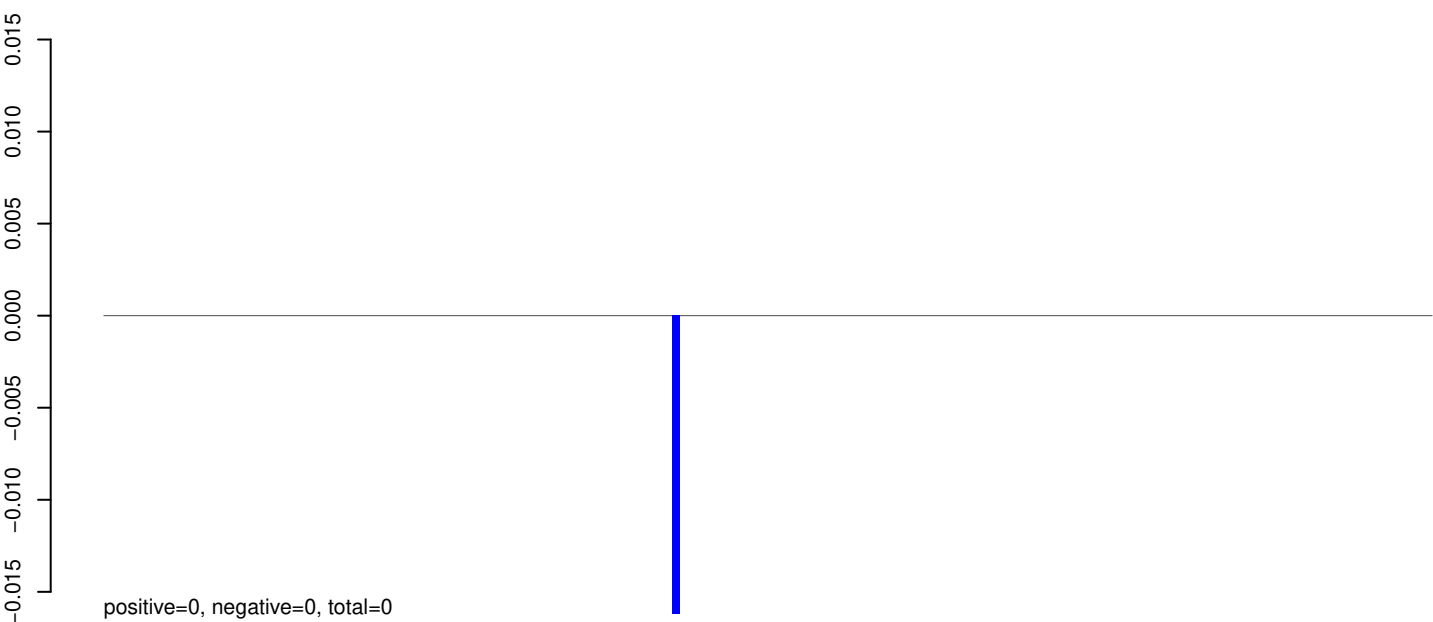
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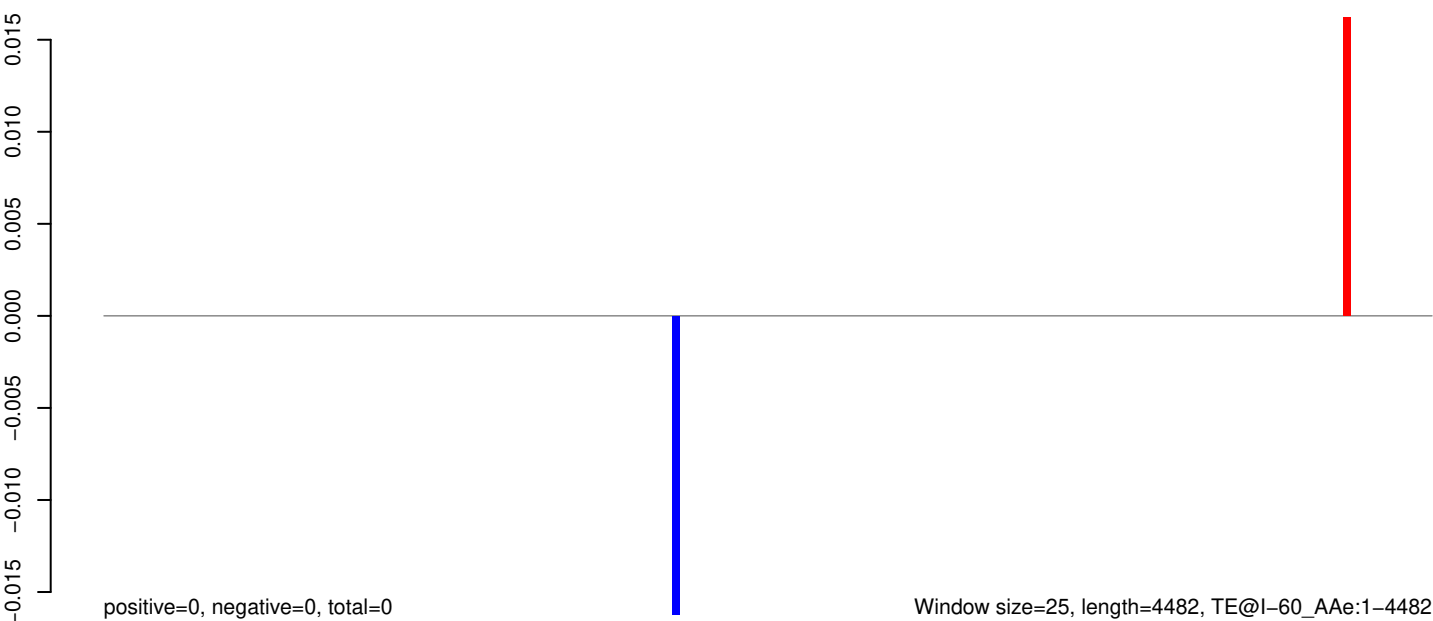
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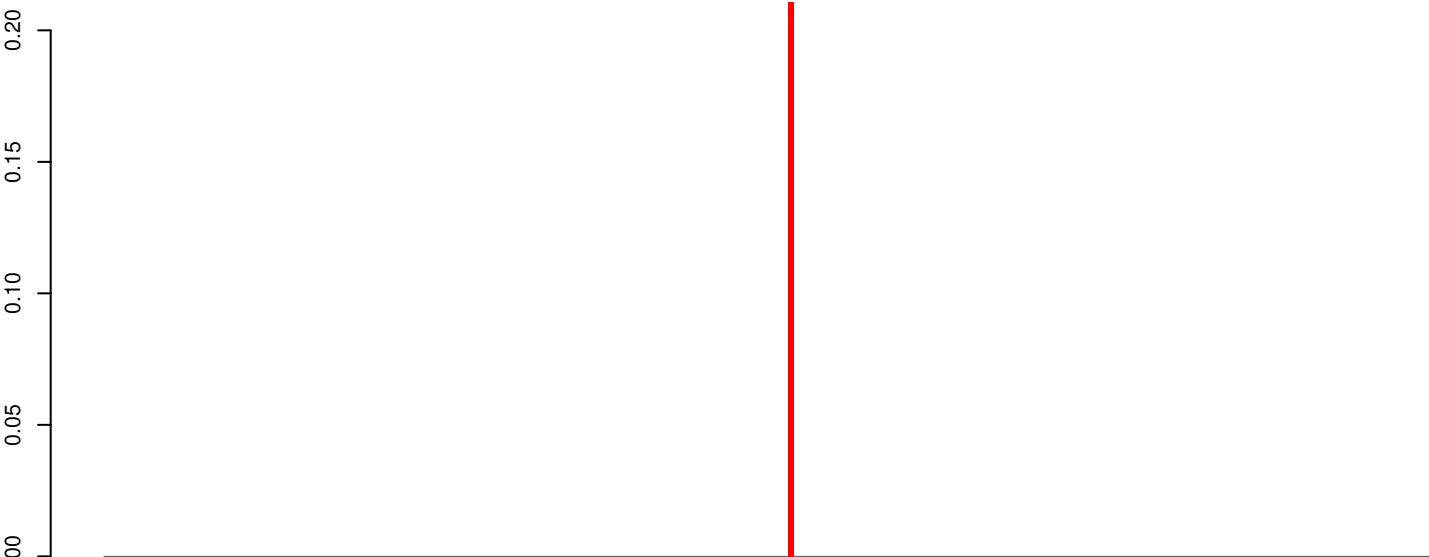
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AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

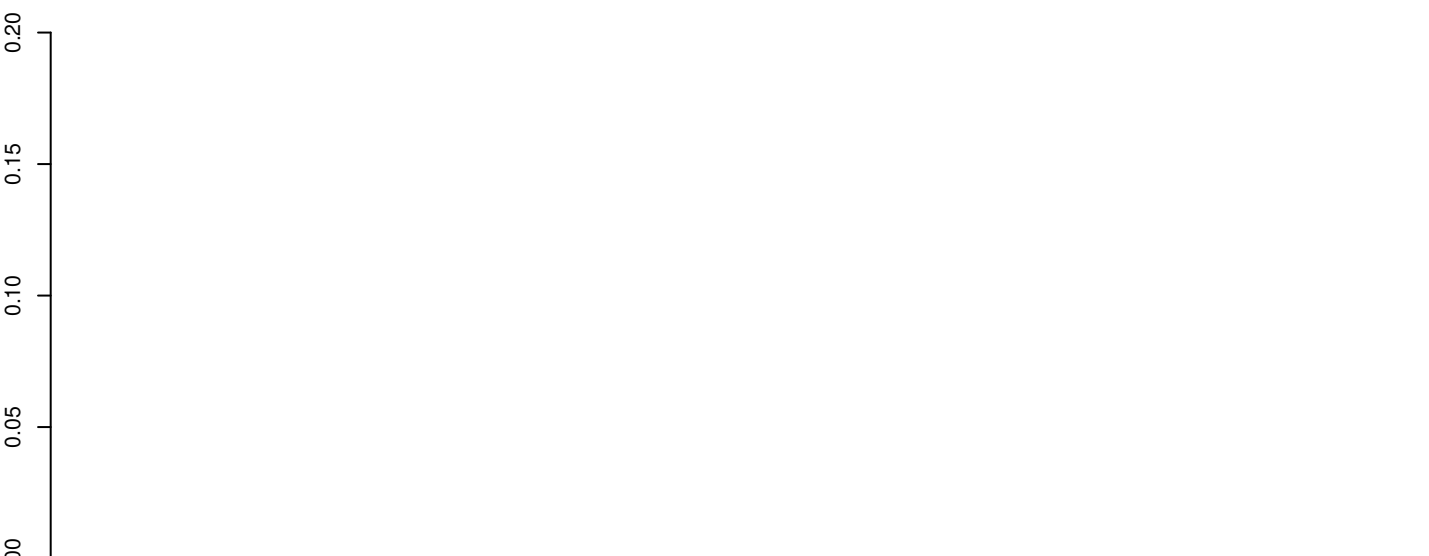


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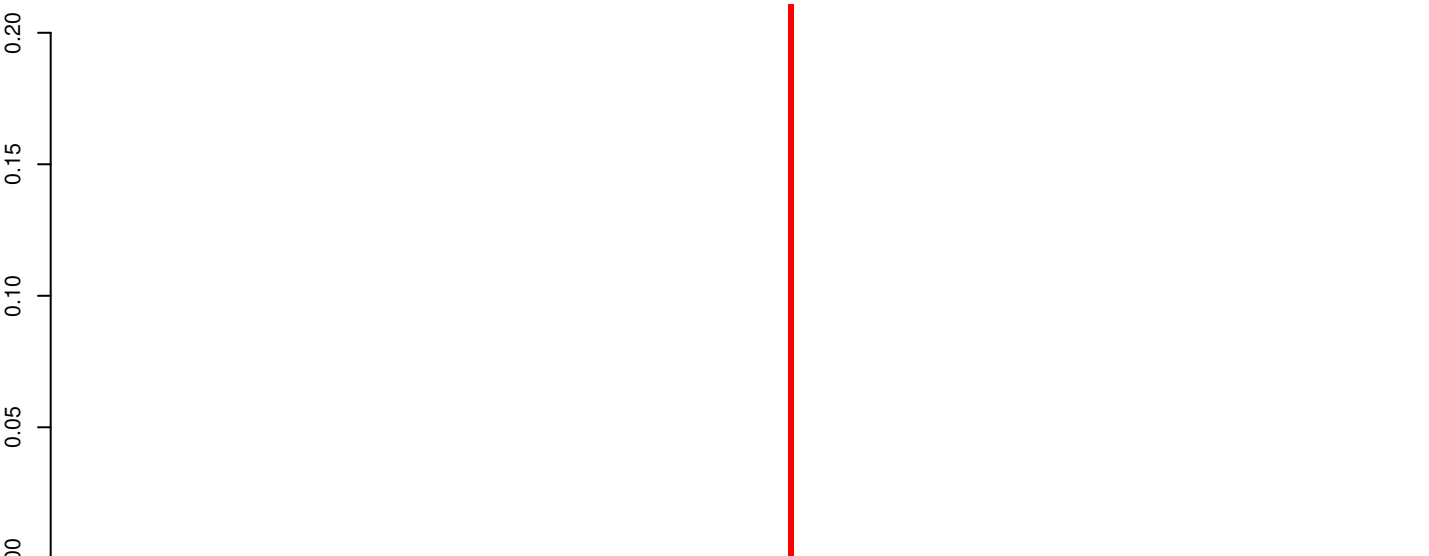
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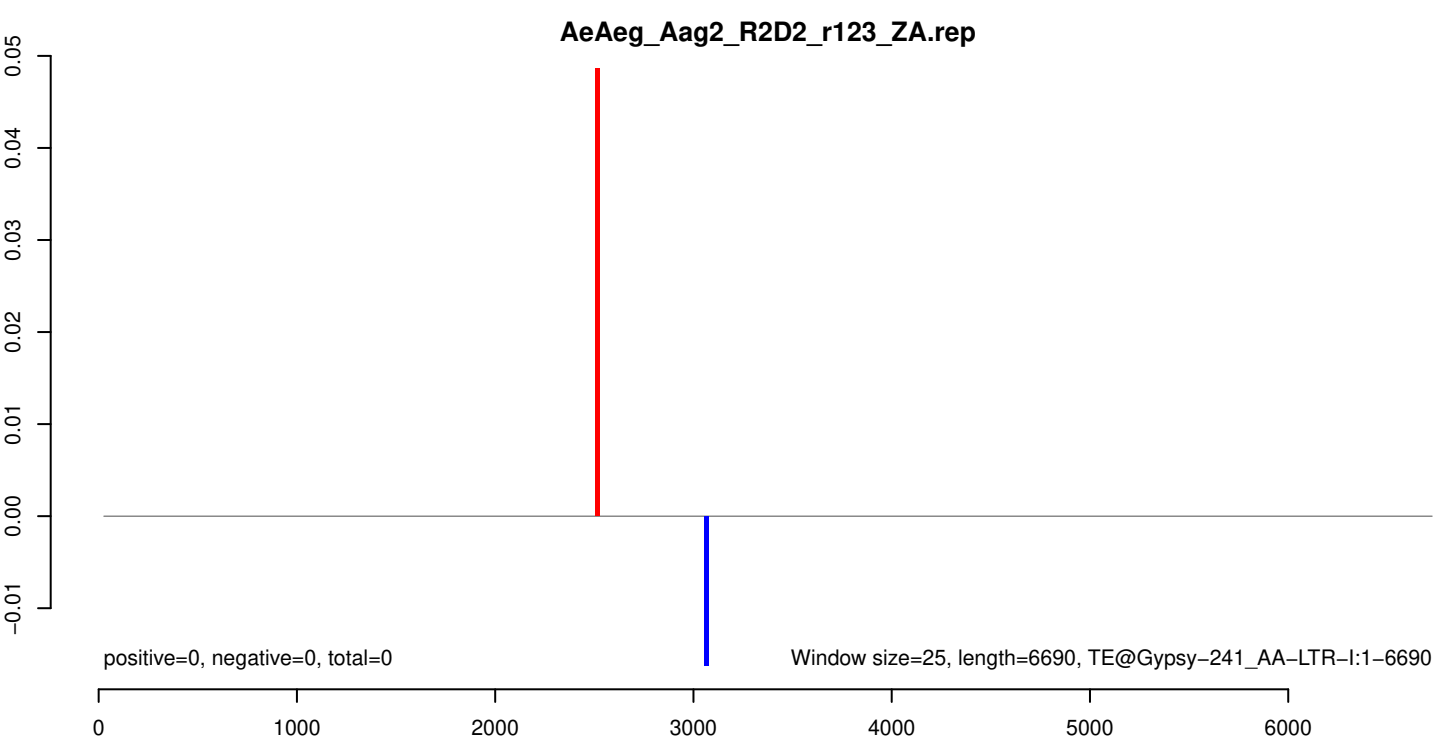
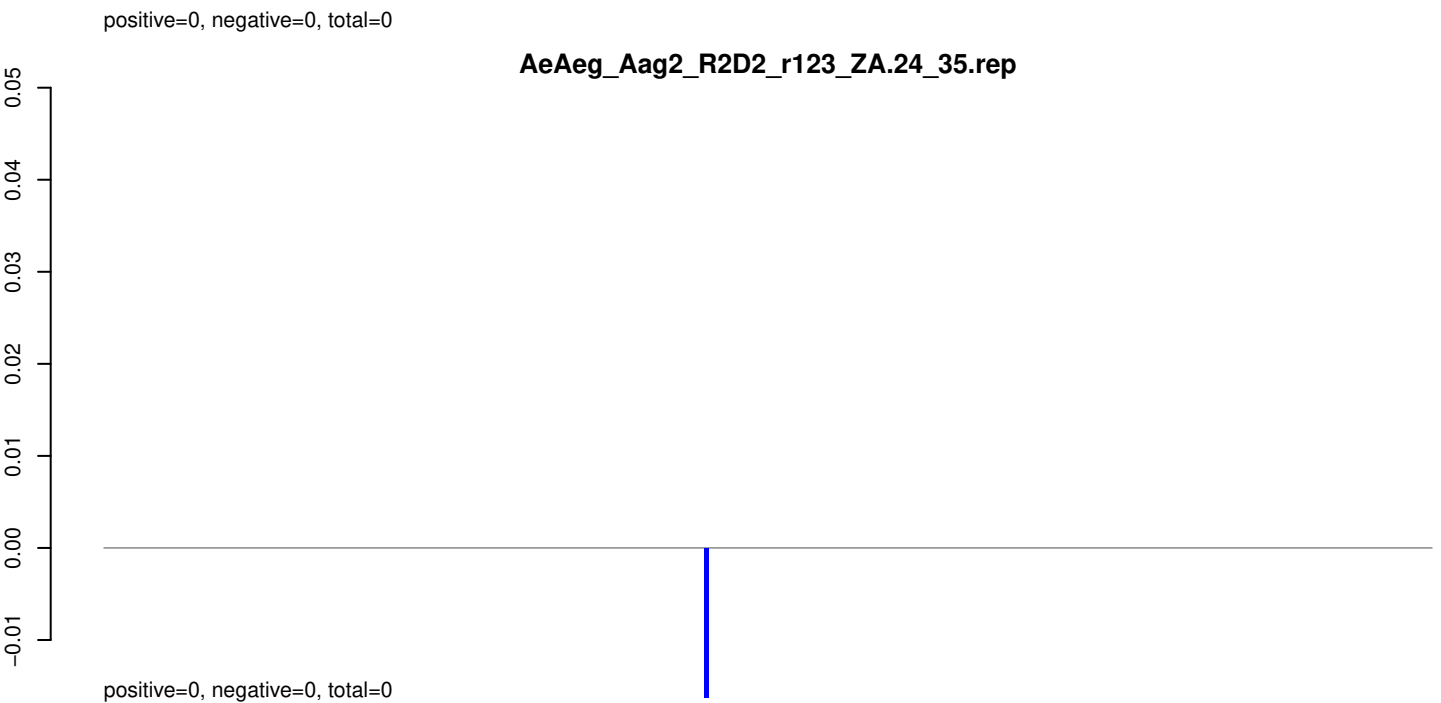
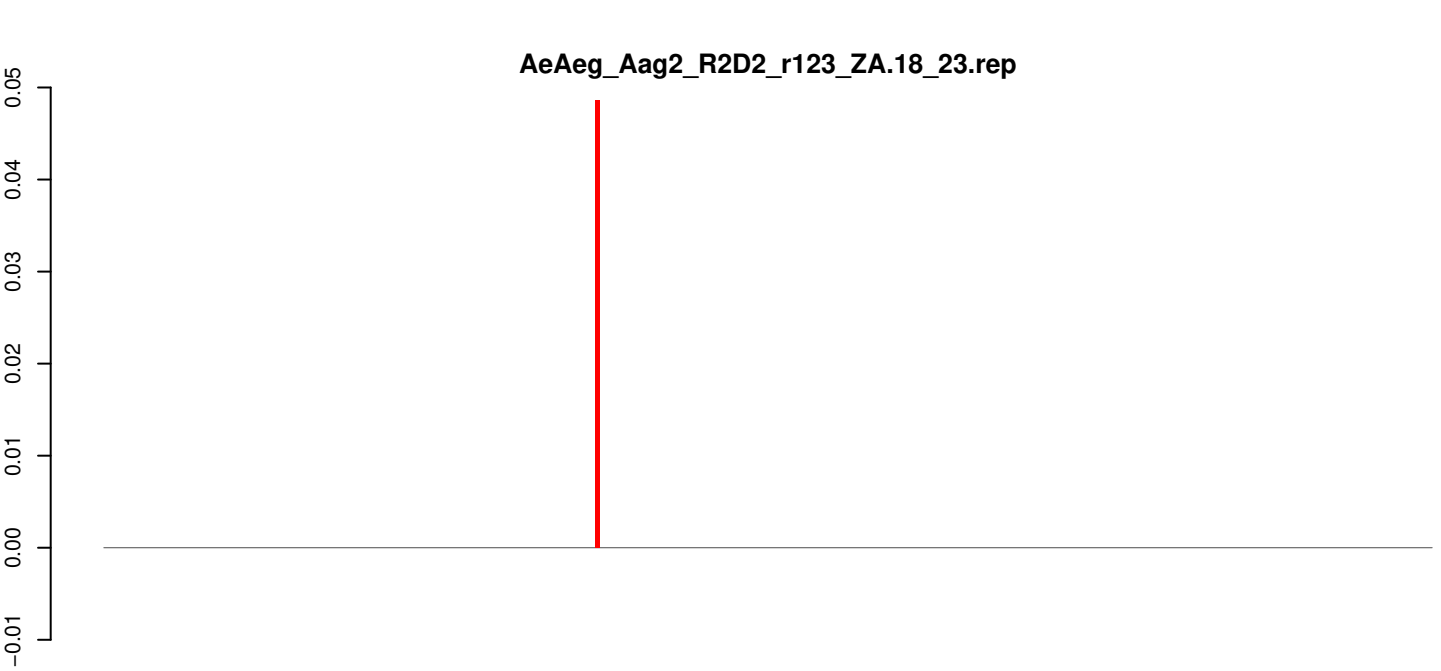


positive=0, negative=0, total=0

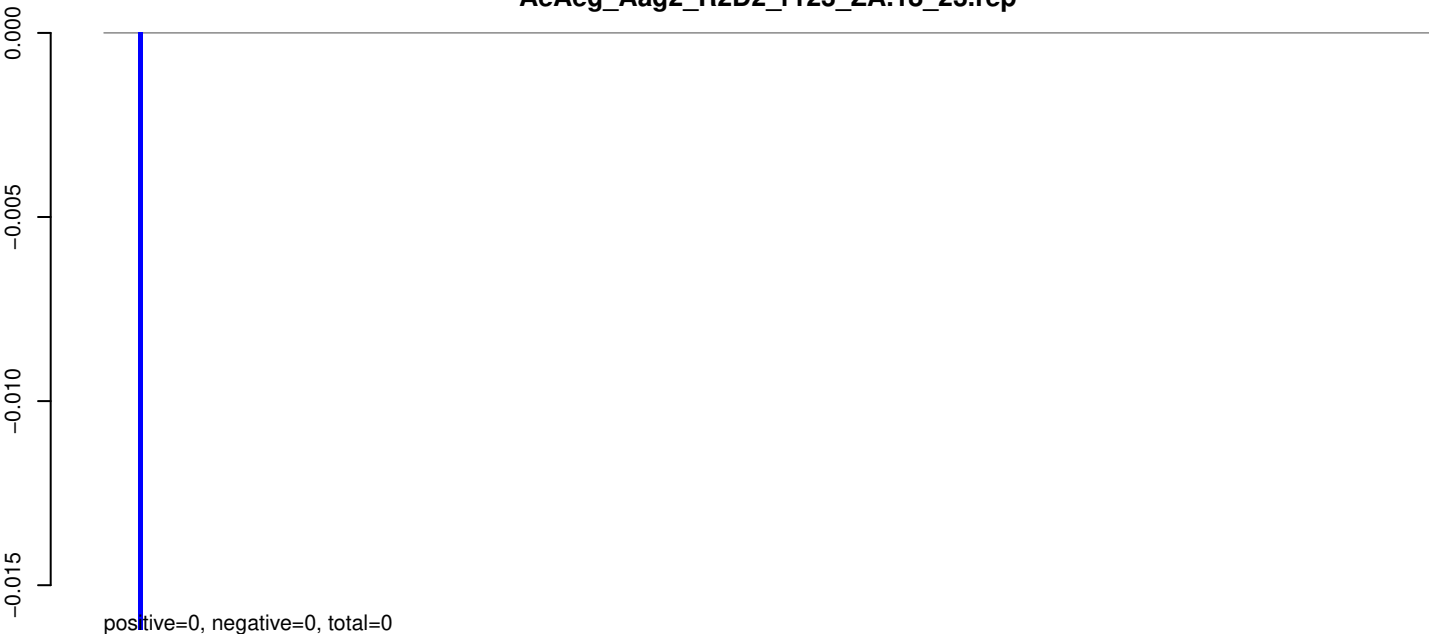
Window size=25, length=5713, TE@Gypsy-84\_AA-LTR-I:1-5713

0 1000 2000 3000 4000 5000





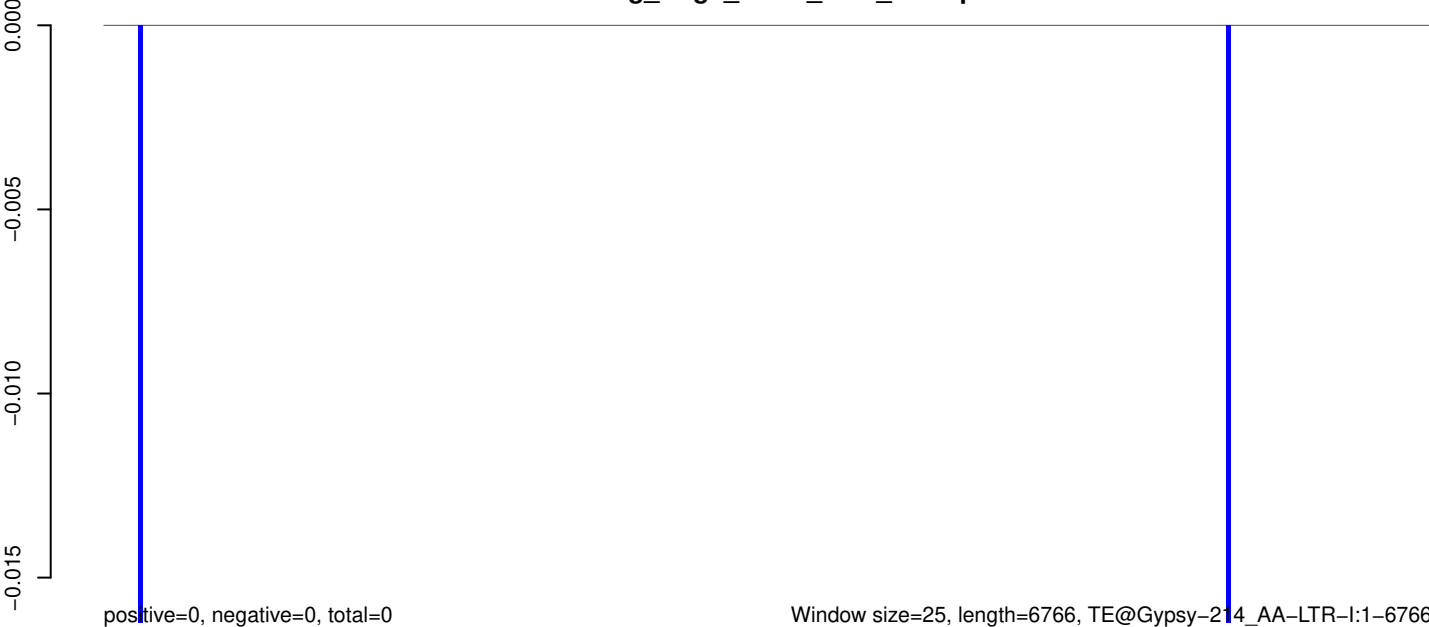
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



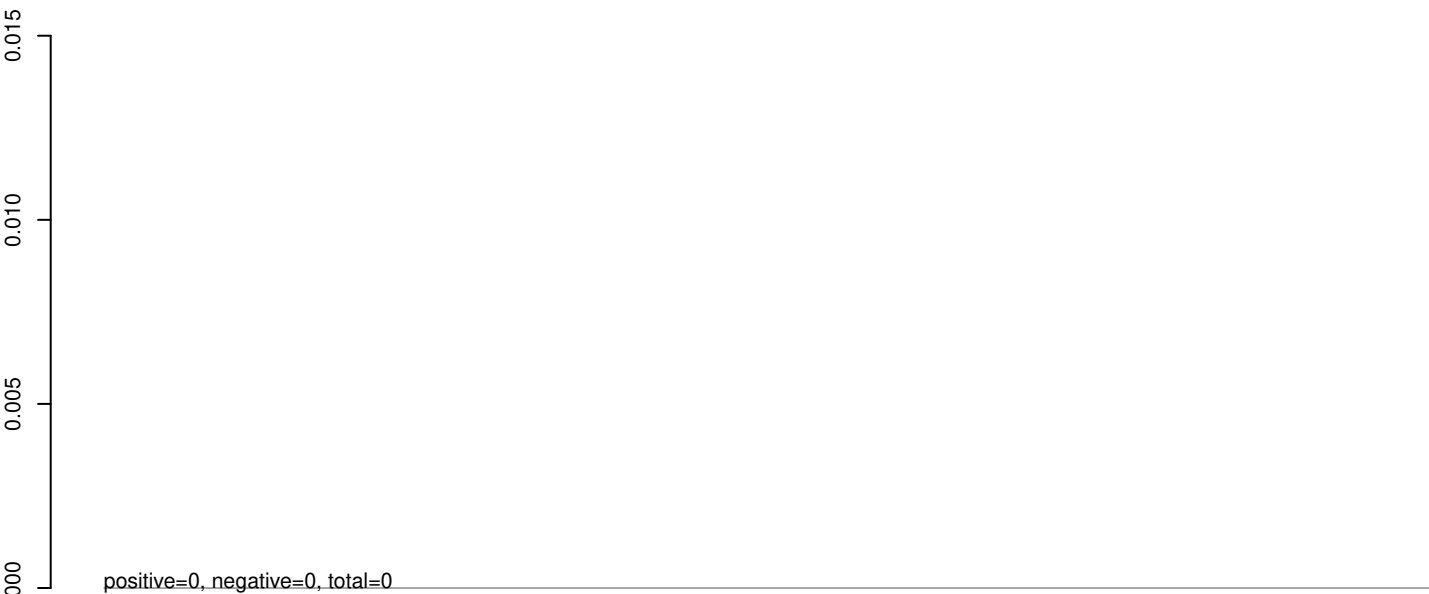
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



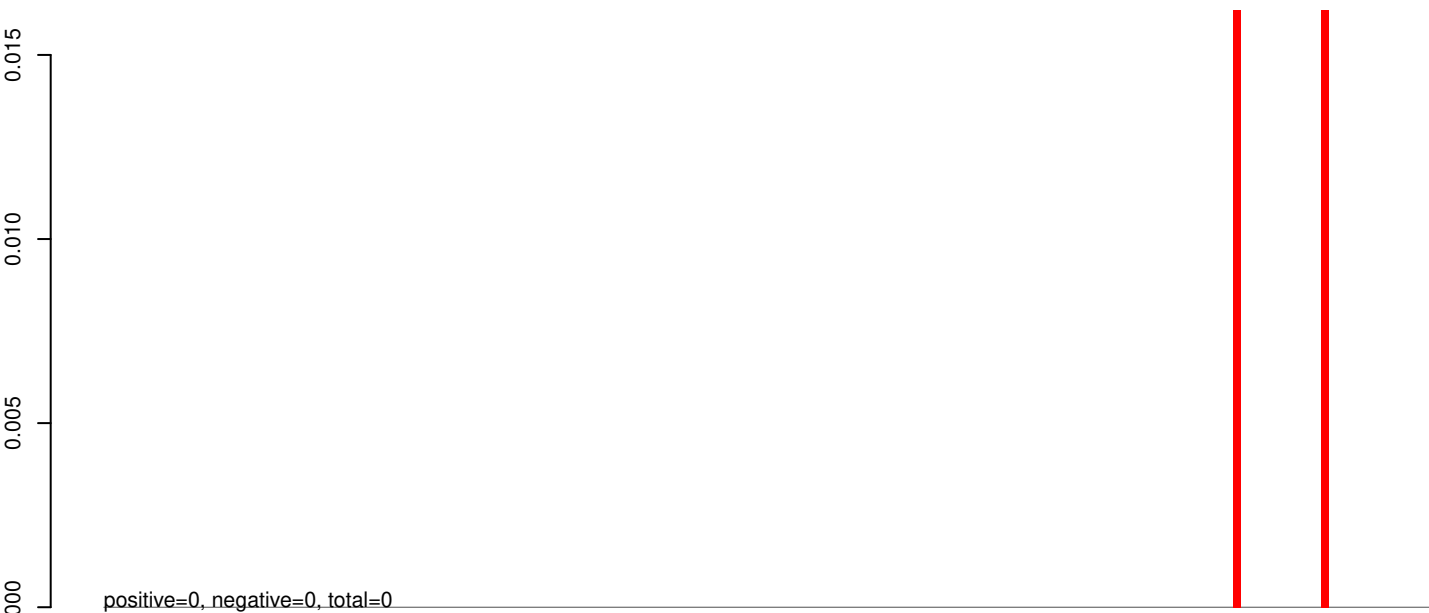
Window size=25, length=6766, TE@Gypsy-214\_AA-LTR-I:1-6766

0 1000 2000 3000 4000 5000 6000 7000

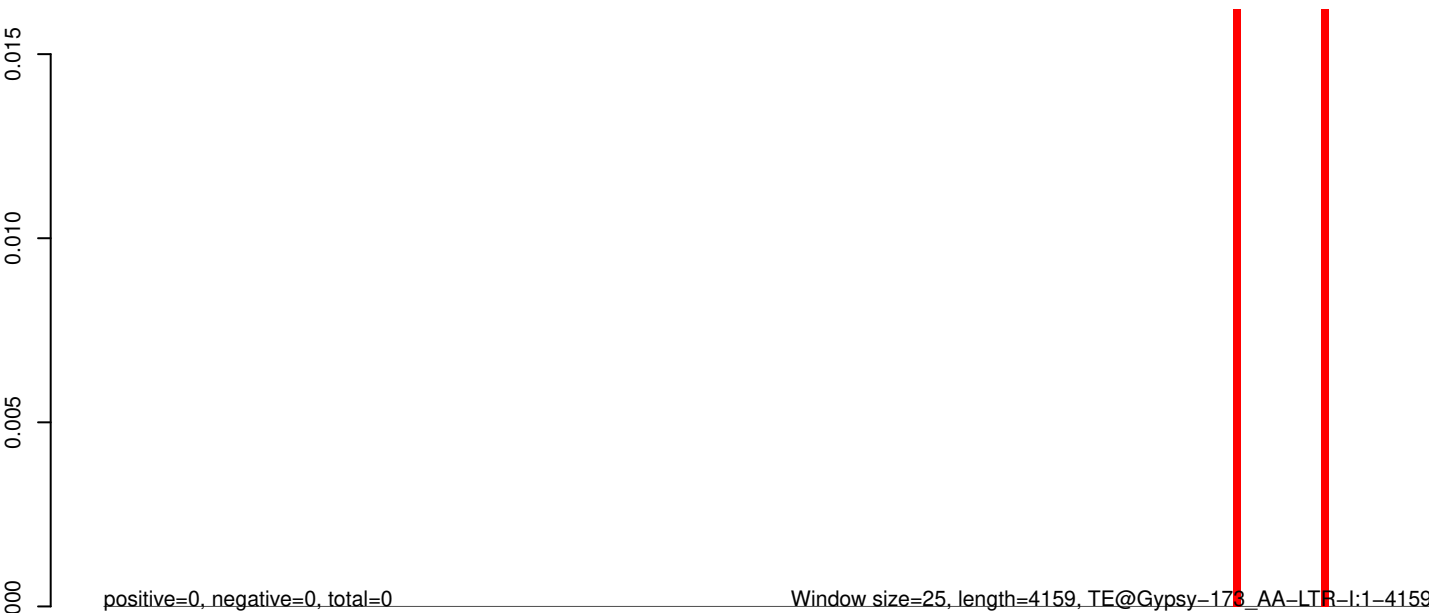
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.000  
-0.005  
-0.010  
-0.015  
-0.020  
-0.025  
-0.030

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.000  
-0.005  
-0.010  
-0.015  
-0.020  
-0.025  
-0.030

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

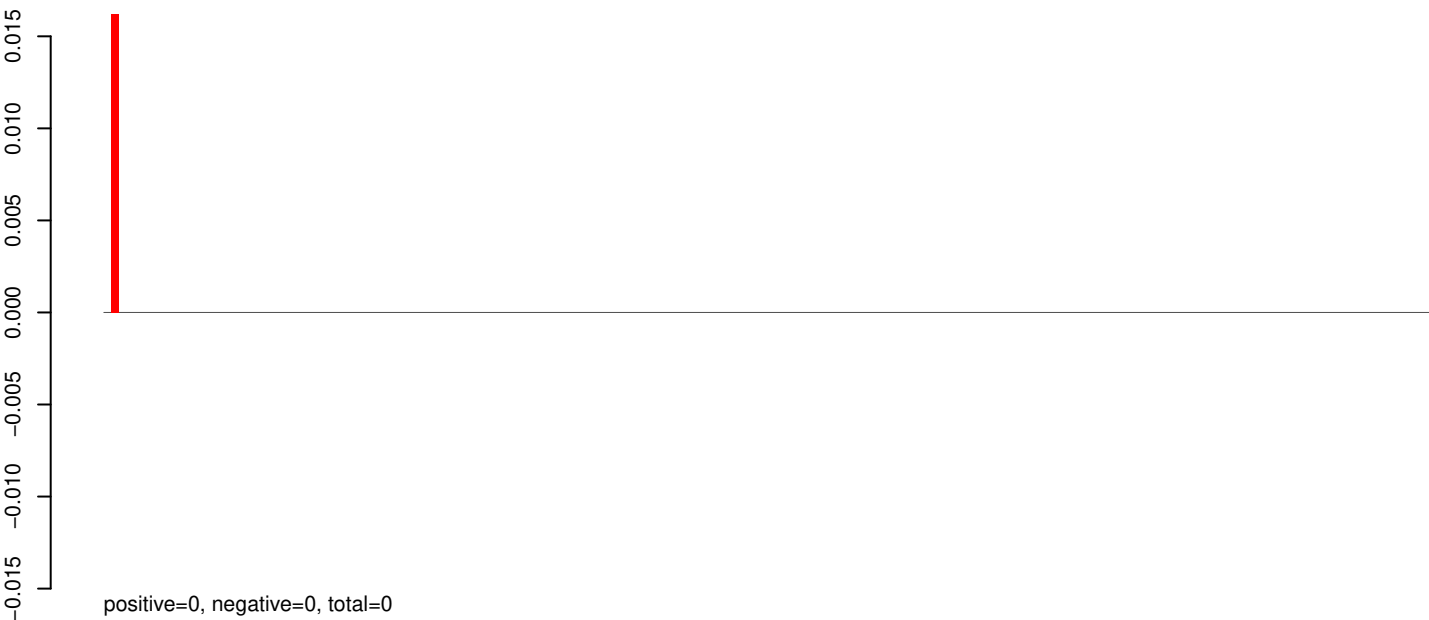
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-0.005  
-0.010  
-0.015  
-0.020  
-0.025  
-0.030

positive=0, negative=0, total=0

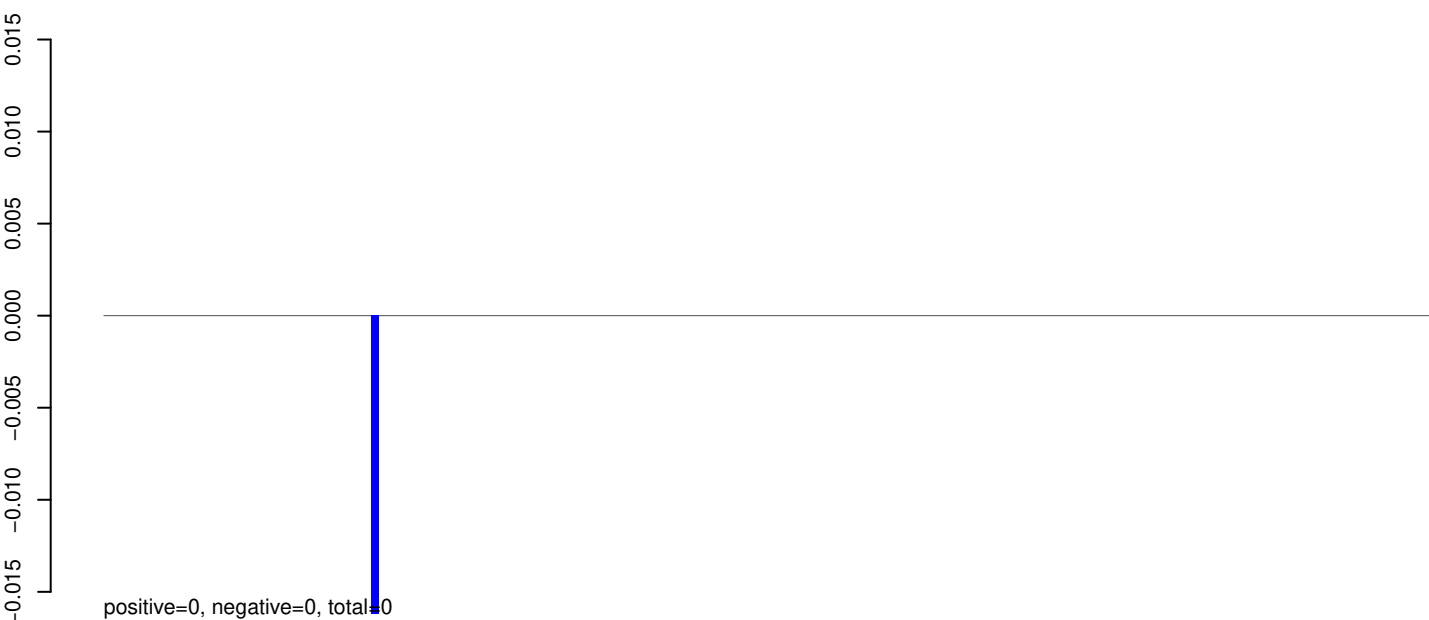
Window size=25, length=3109, TE@Gypsy-16\_AA-LTR-I:1-3109

0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



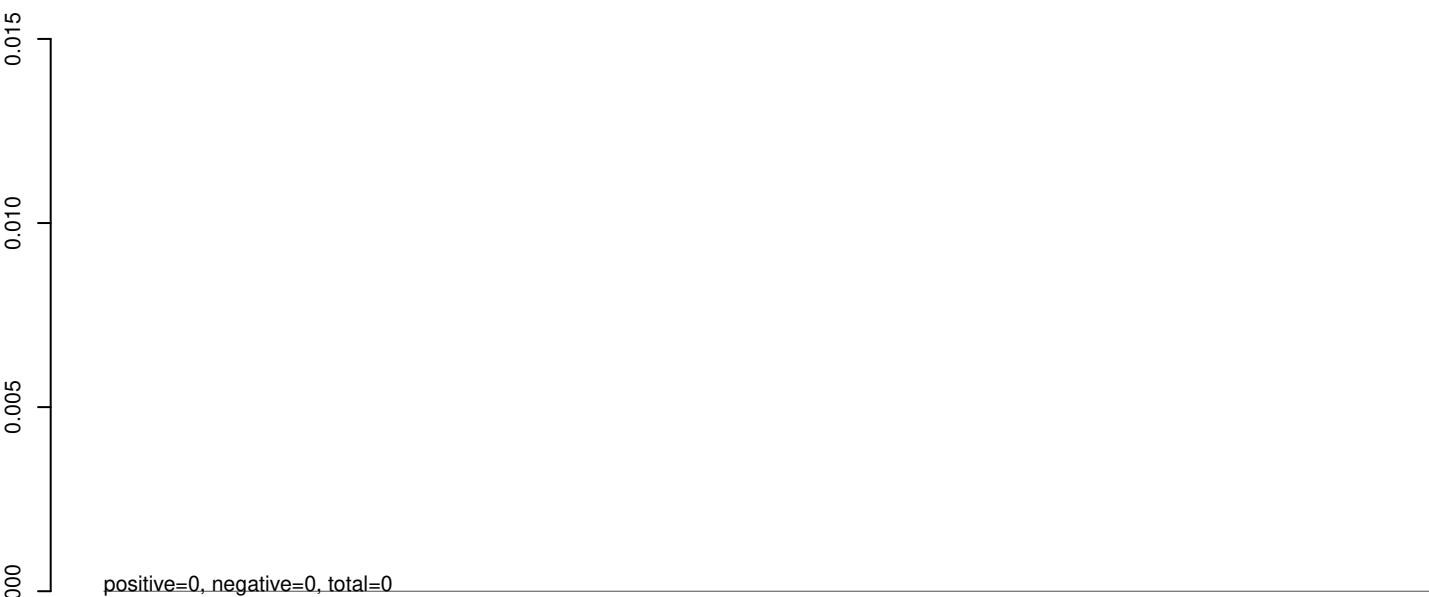
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



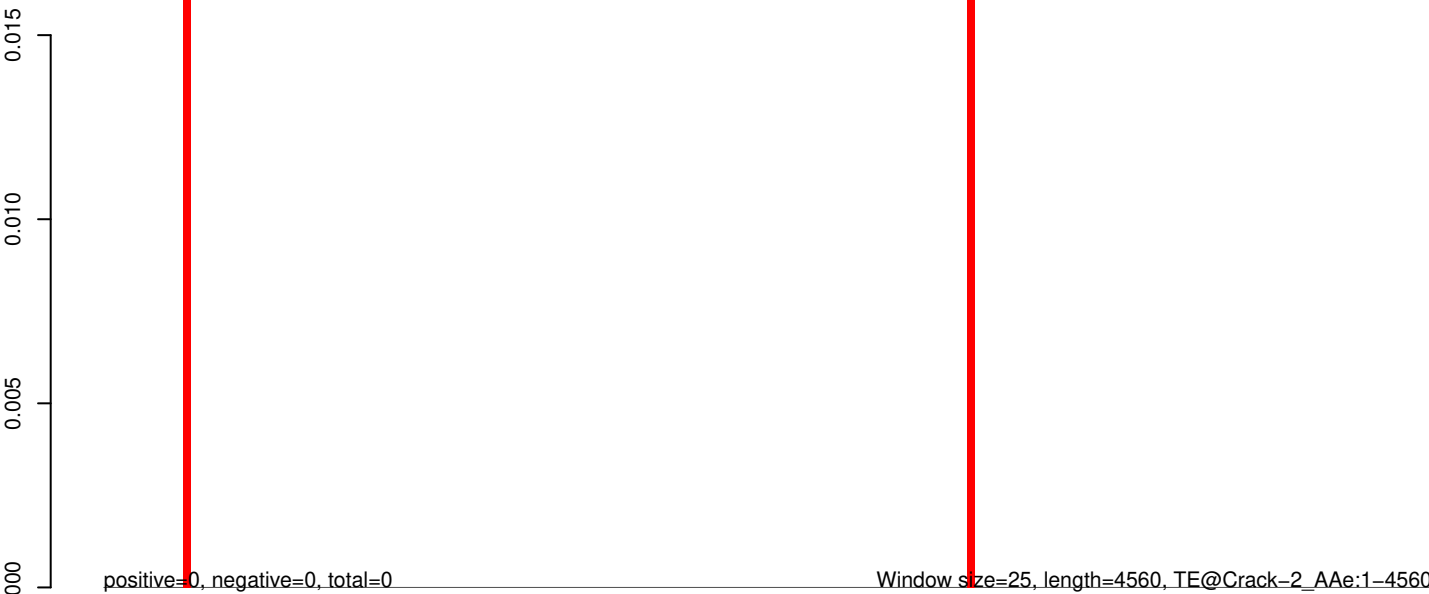
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

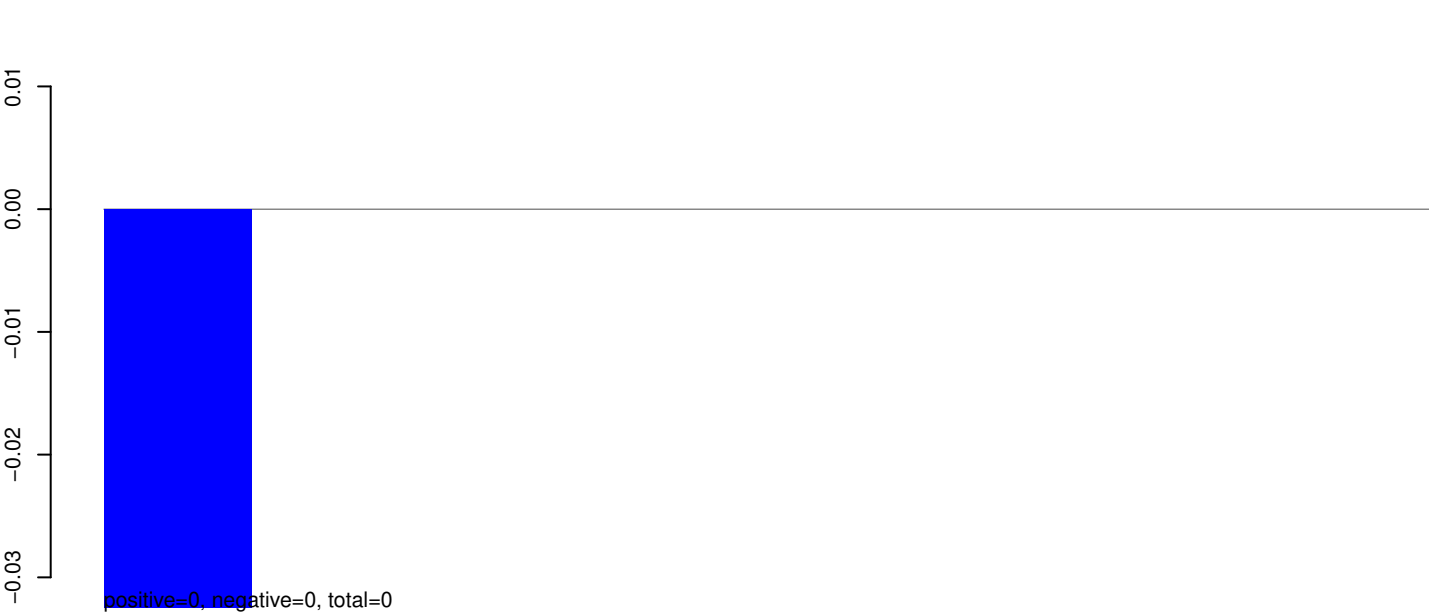


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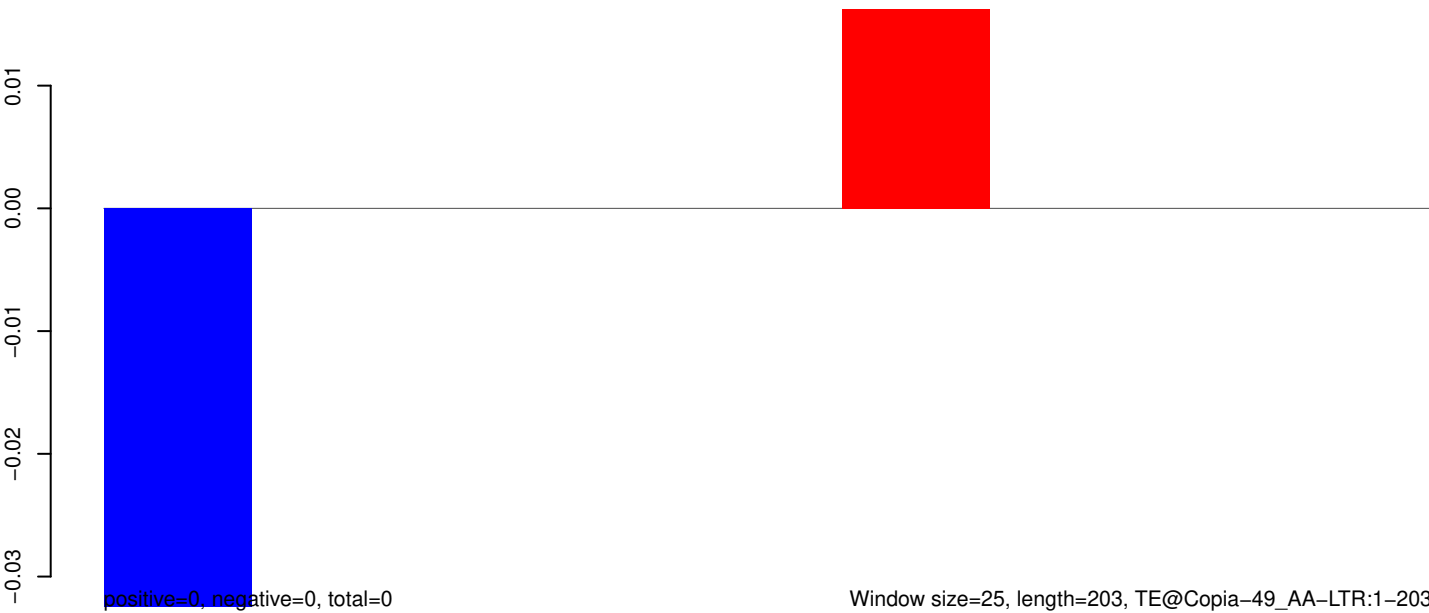
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



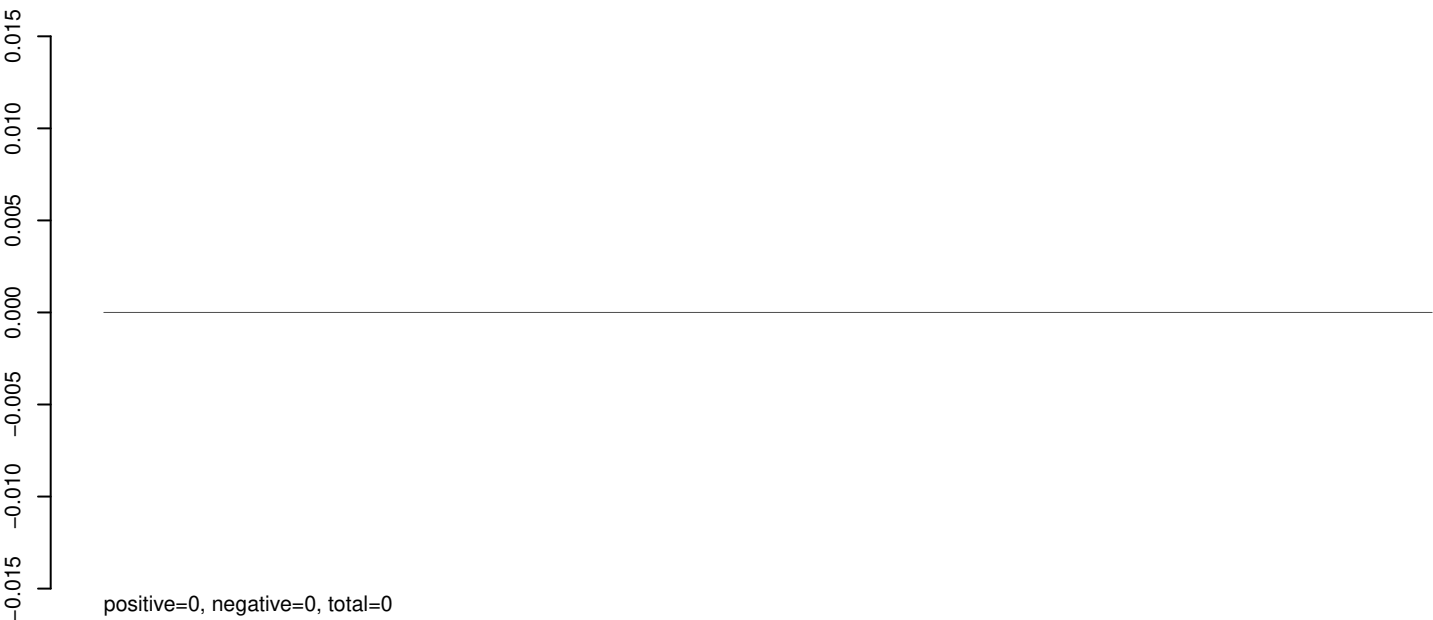
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



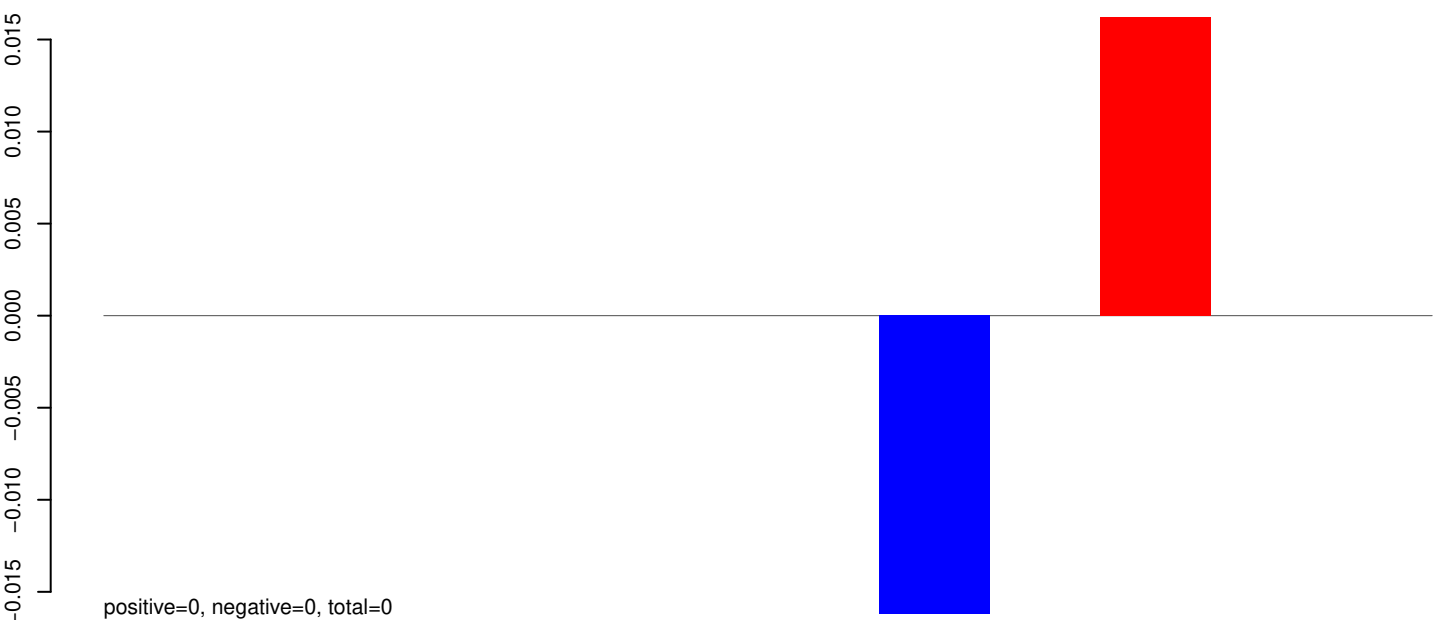
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



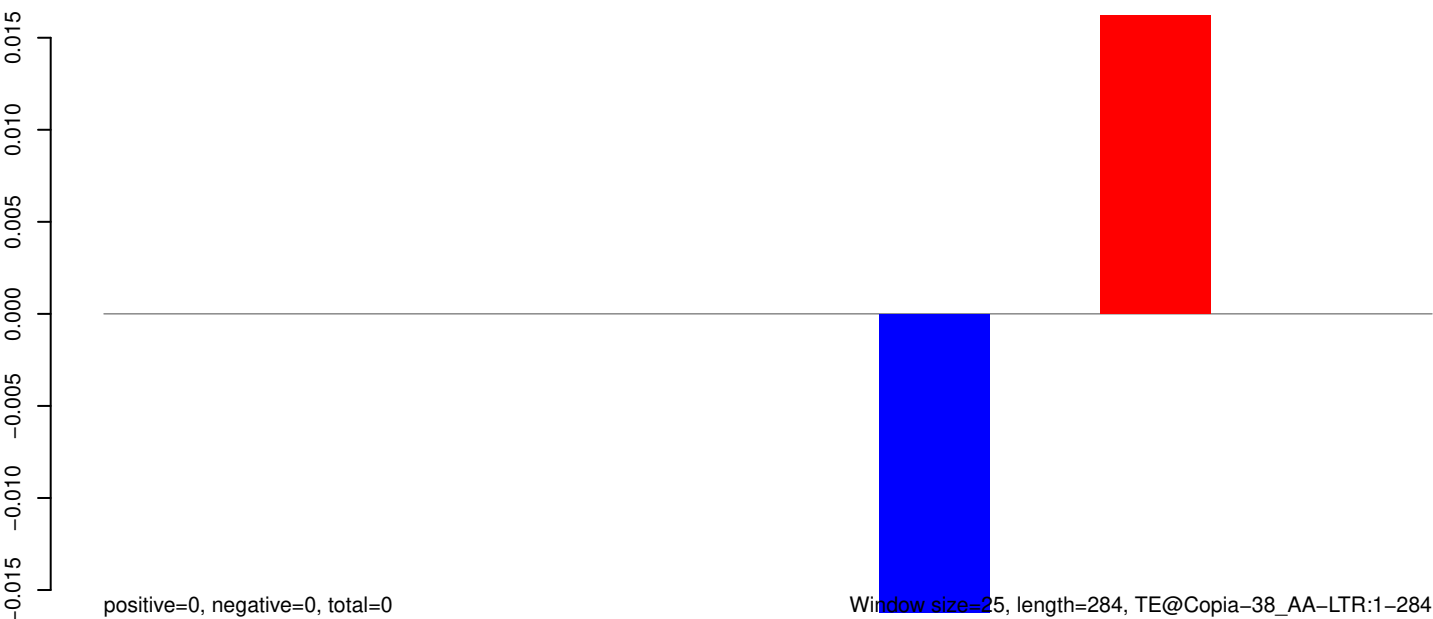
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



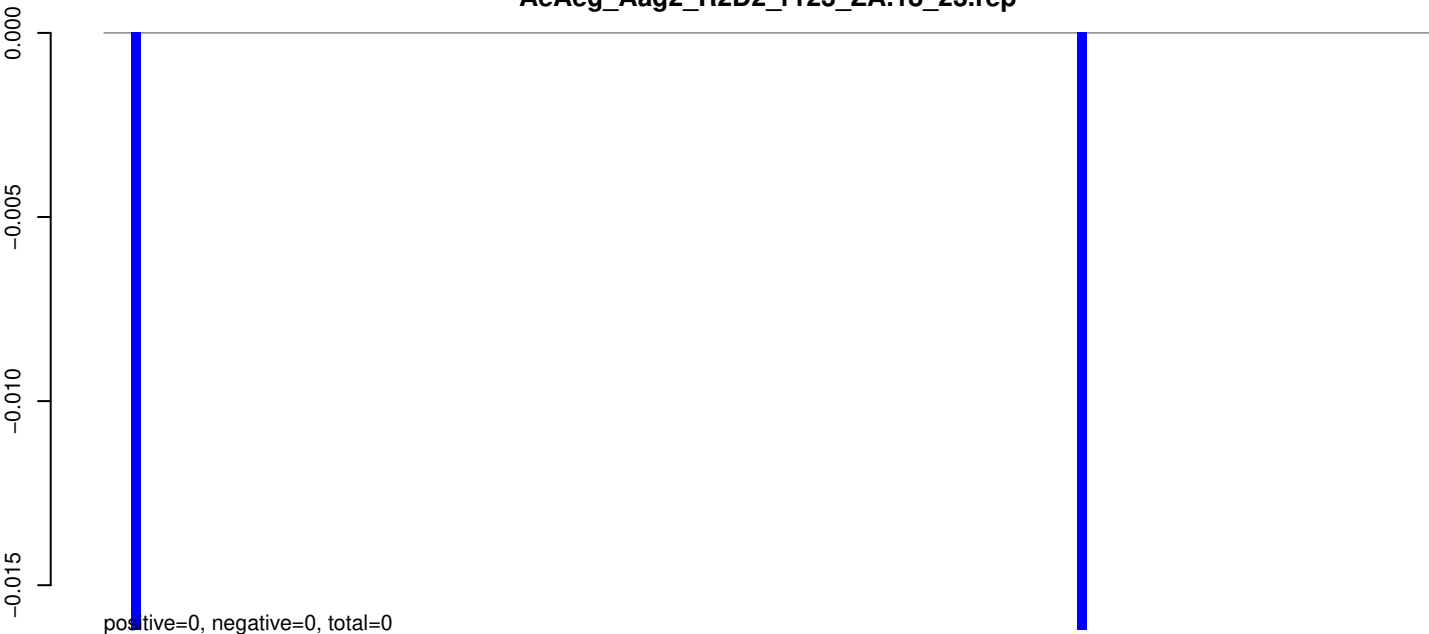
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



50 100 150 200 250 300



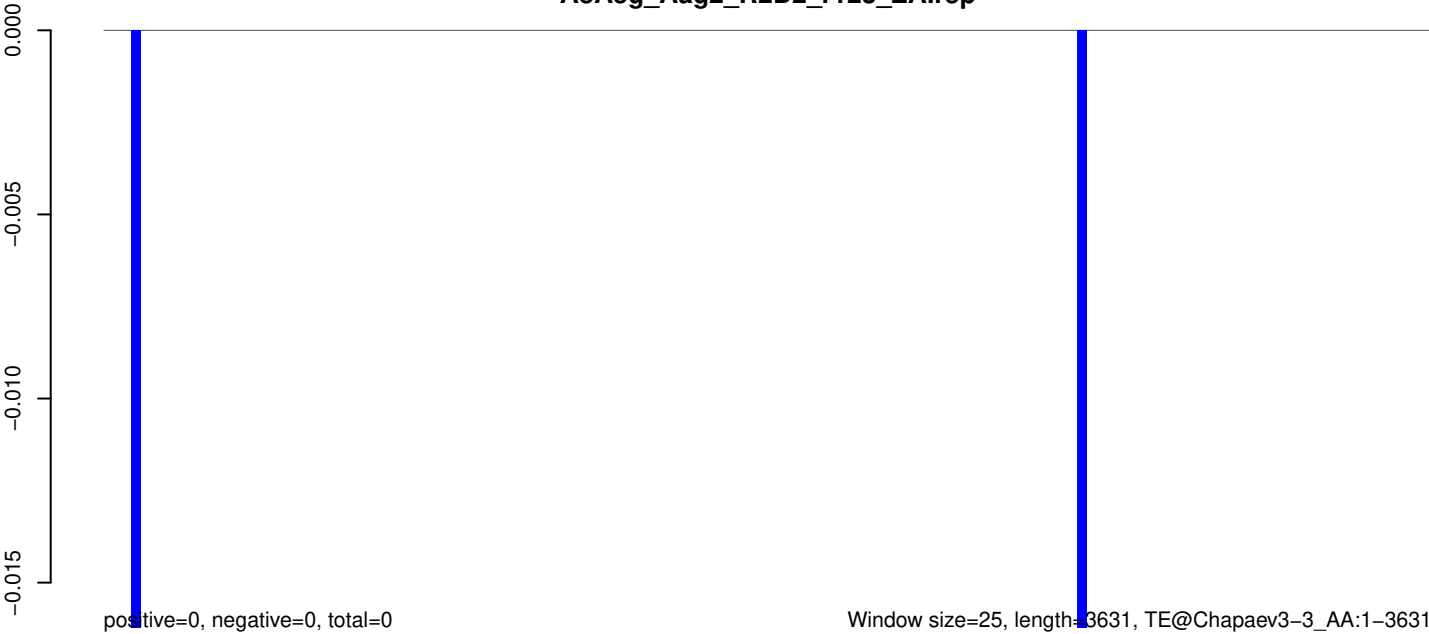
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

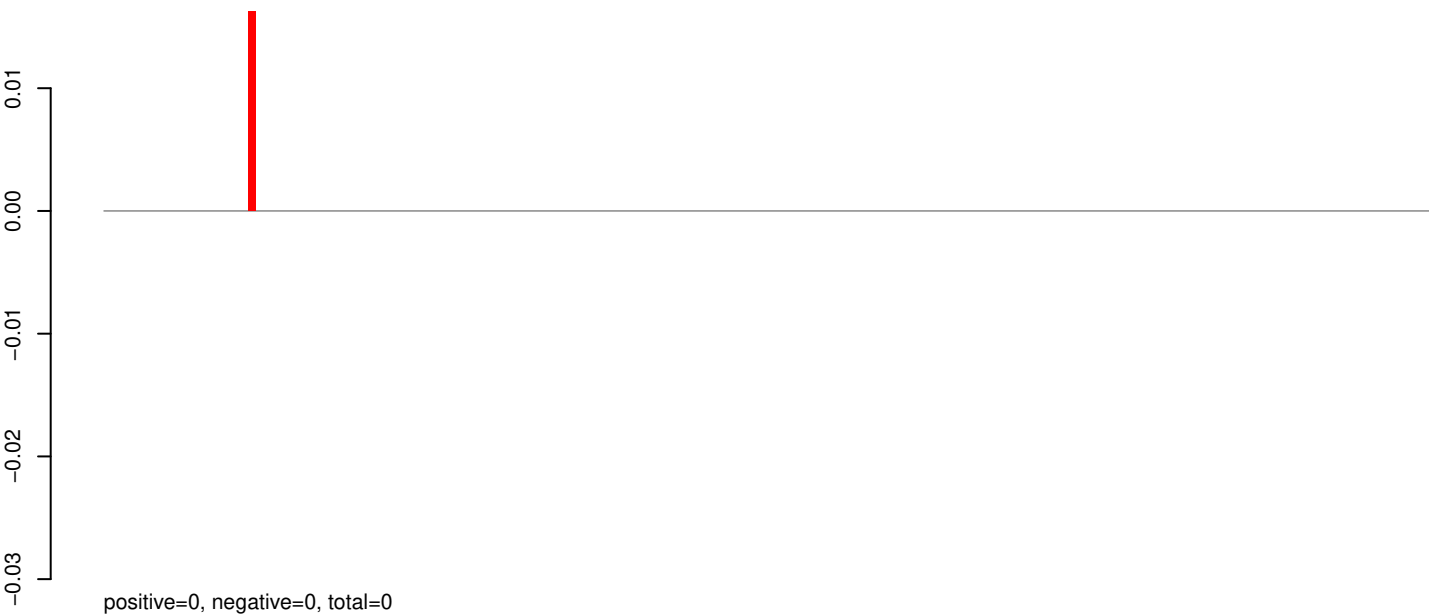


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 1000 2000 3000

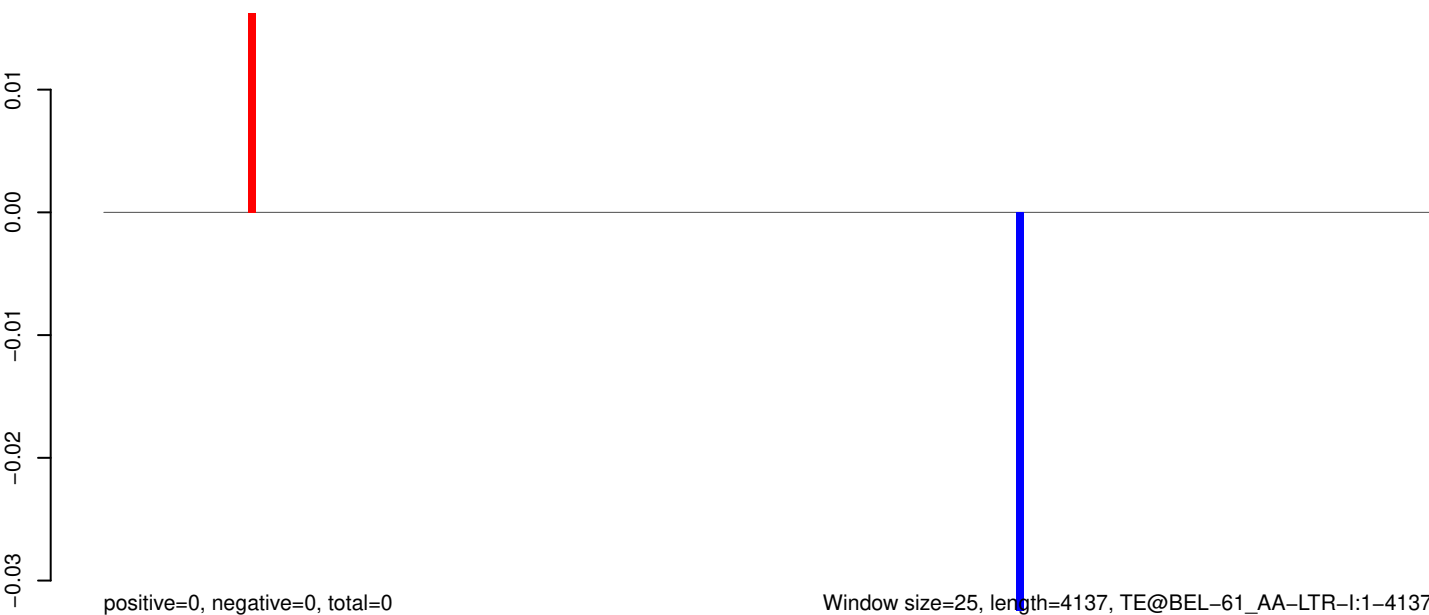
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

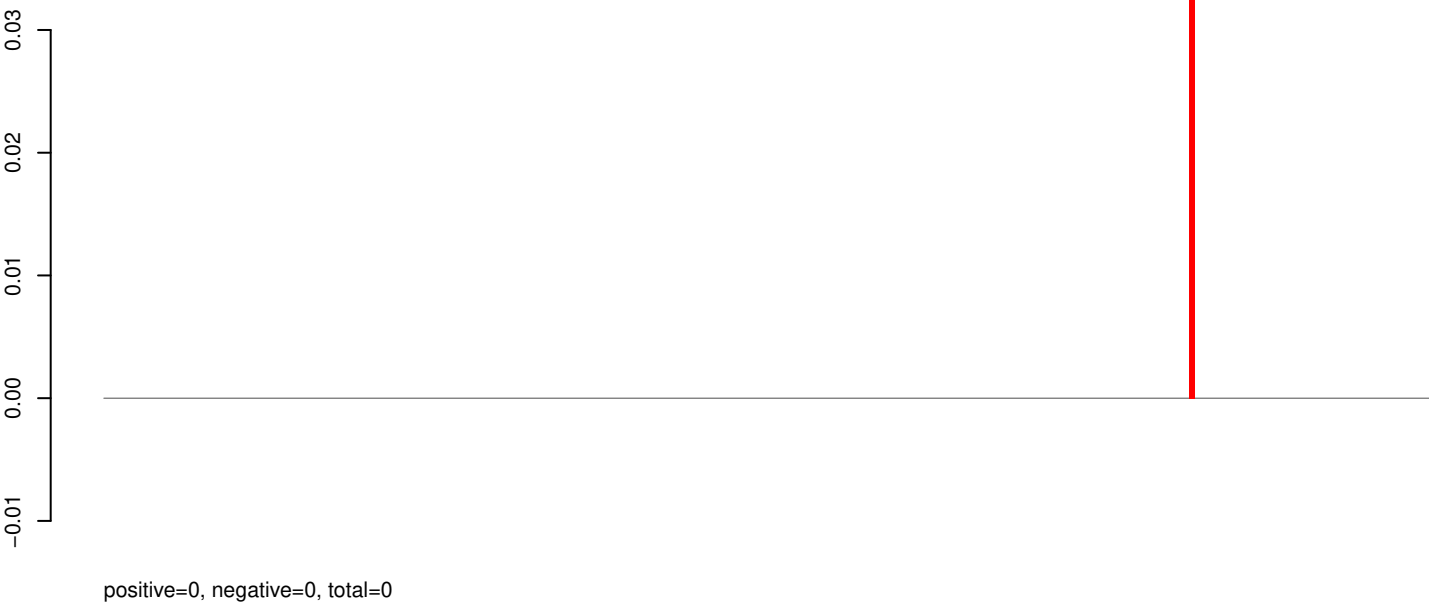


0 1000 2000 3000 4000

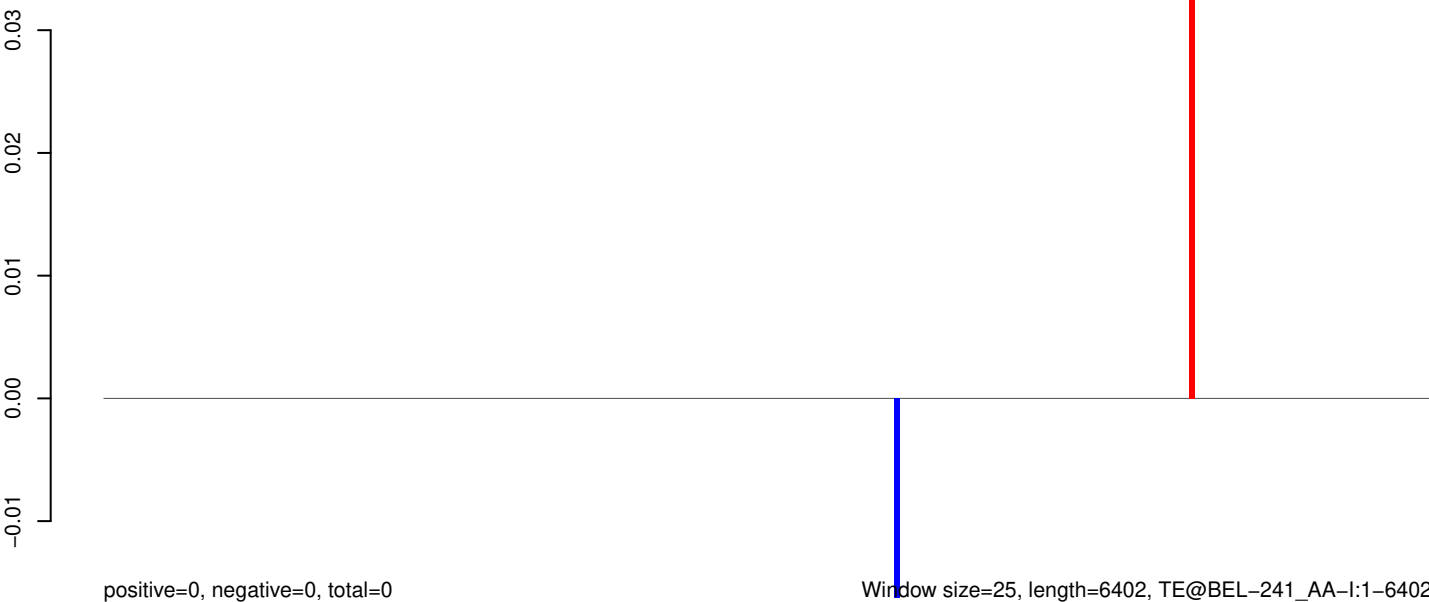
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

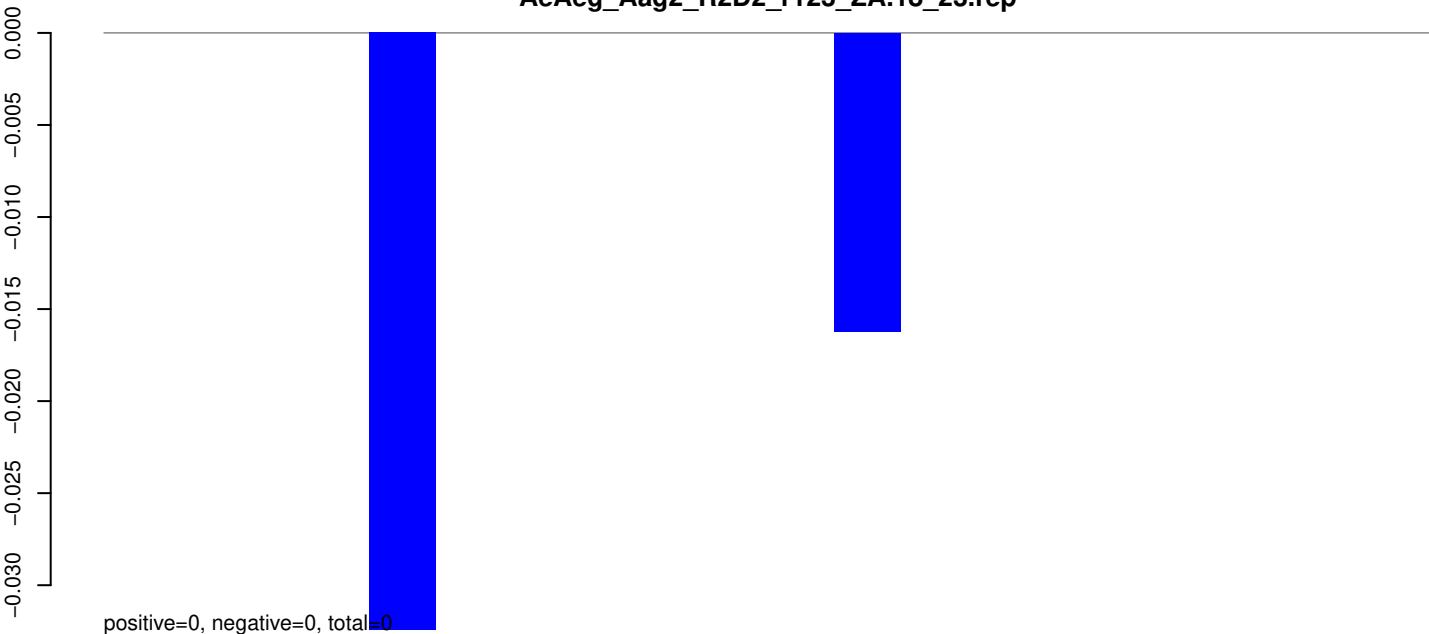


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 1000 2000 3000 4000 5000 6000

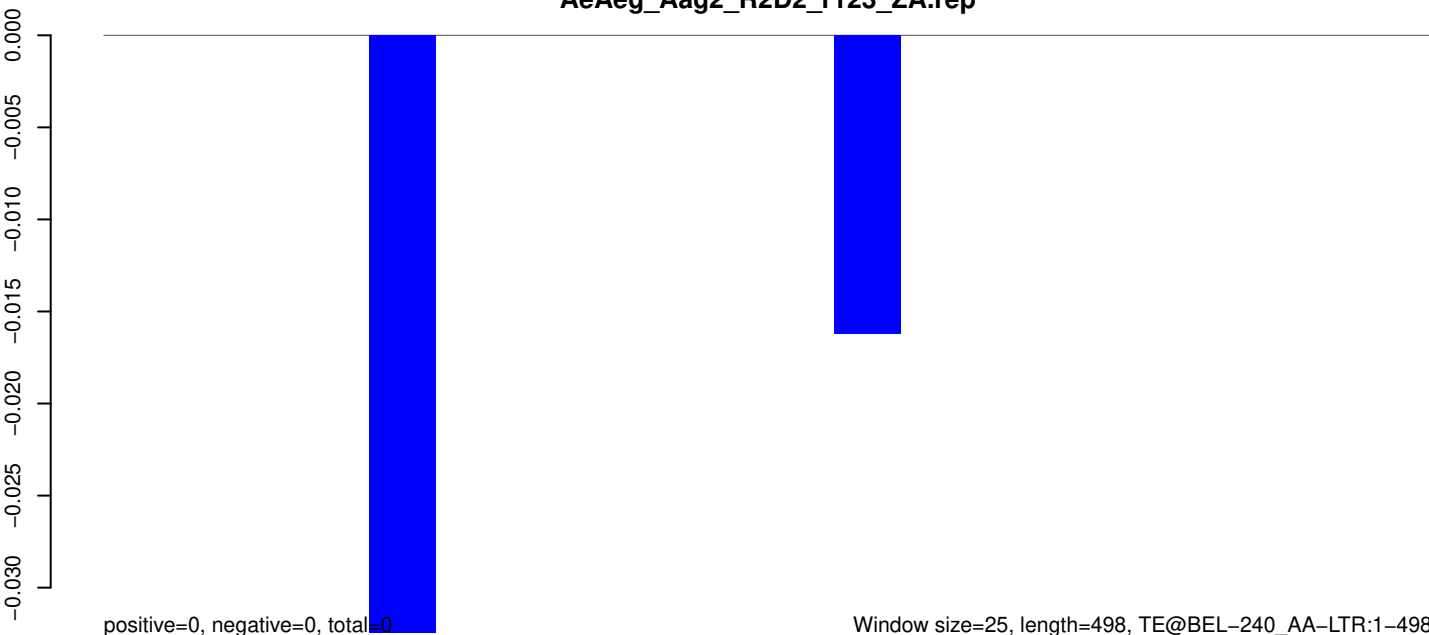
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=498, TE@BEL-240\_AA-LTR:1-498

100 200 300 400 500

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**

0  
-10  
-20  
-30

positive=0, negative=36, total=36

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

0  
-10  
-20  
-30

positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

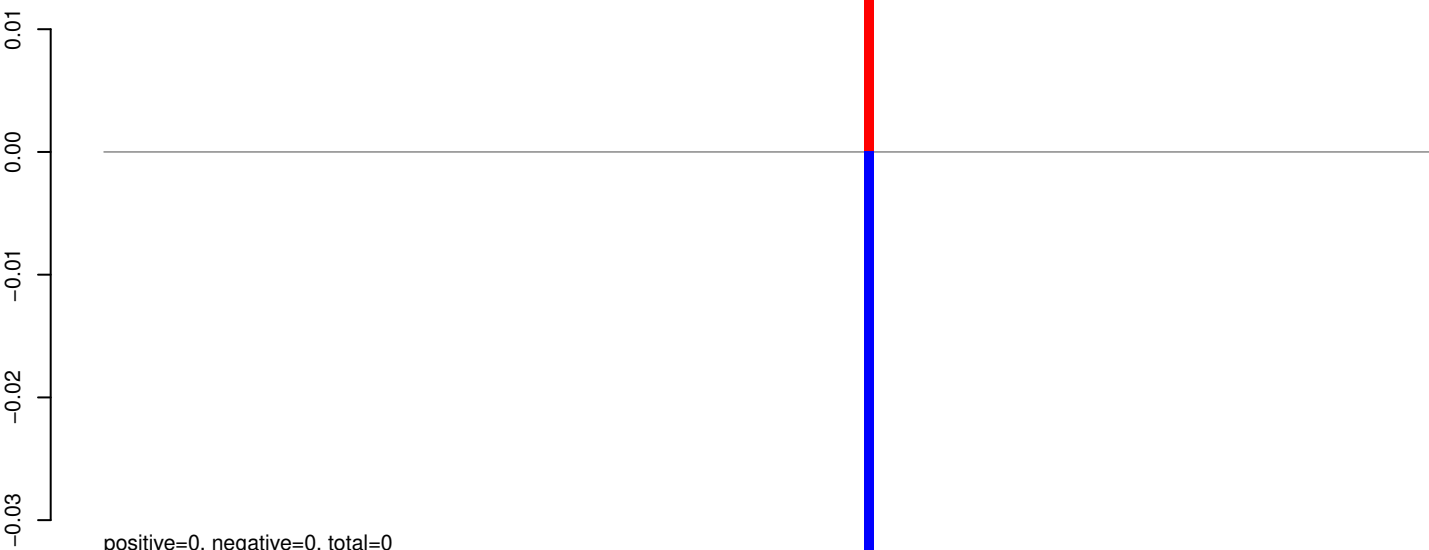
0  
-10  
-20  
-30

positive=0, negative=36, total=36

Window size=25, length=6828, TE@BEL-196\_AA-LTR-I:1-6828

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



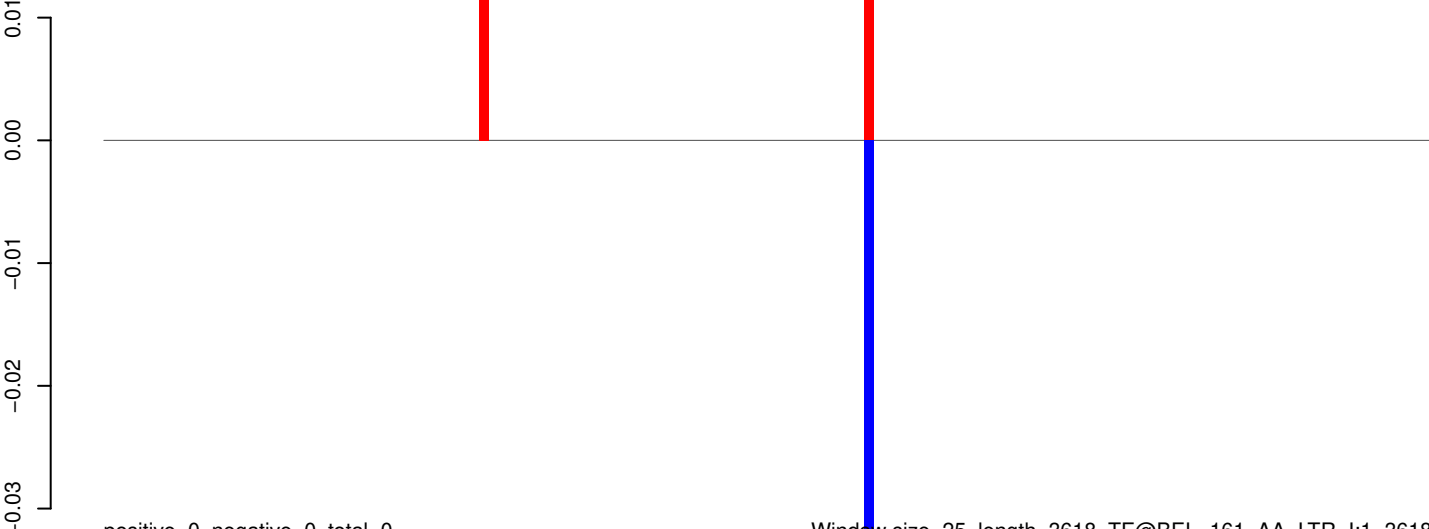
positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

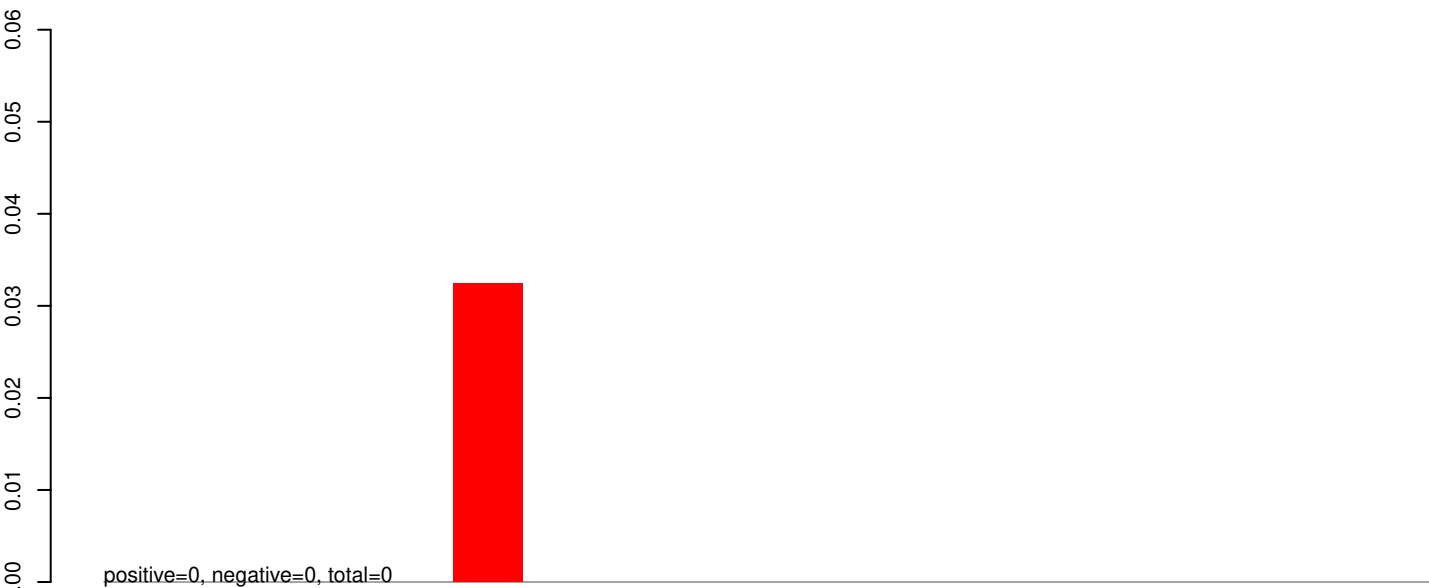


positive=0, negative=0, total=0

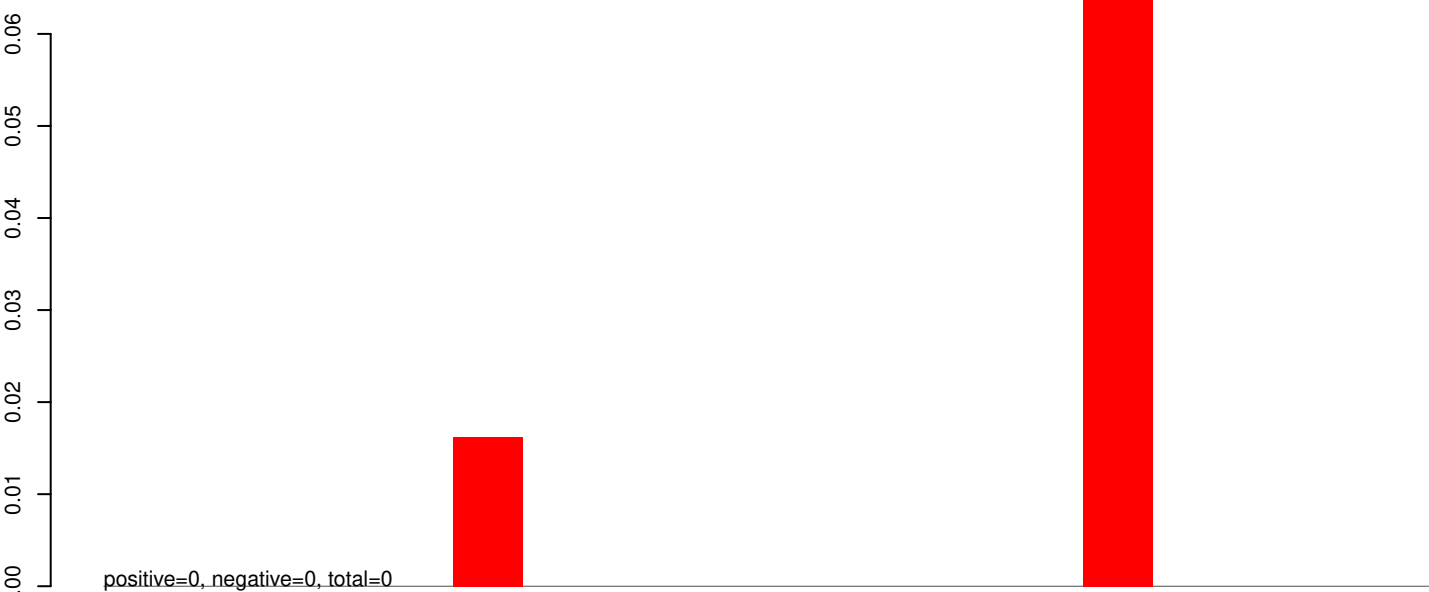
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0 1000 2000 3000

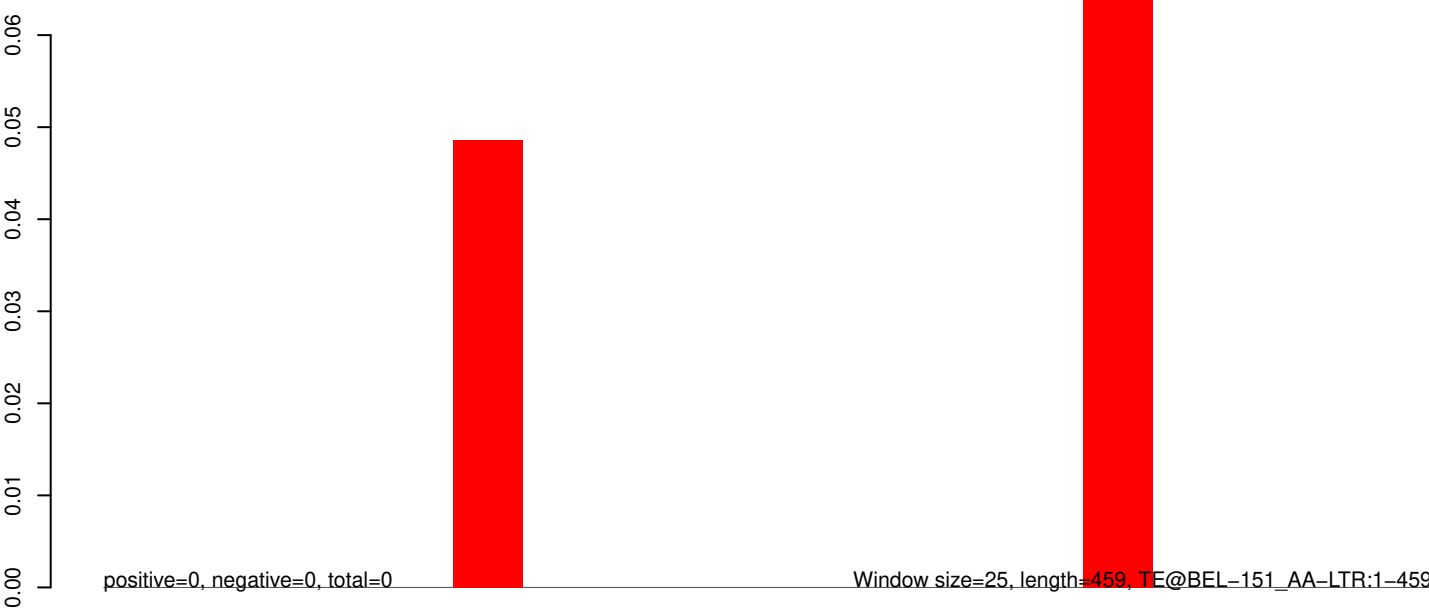
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

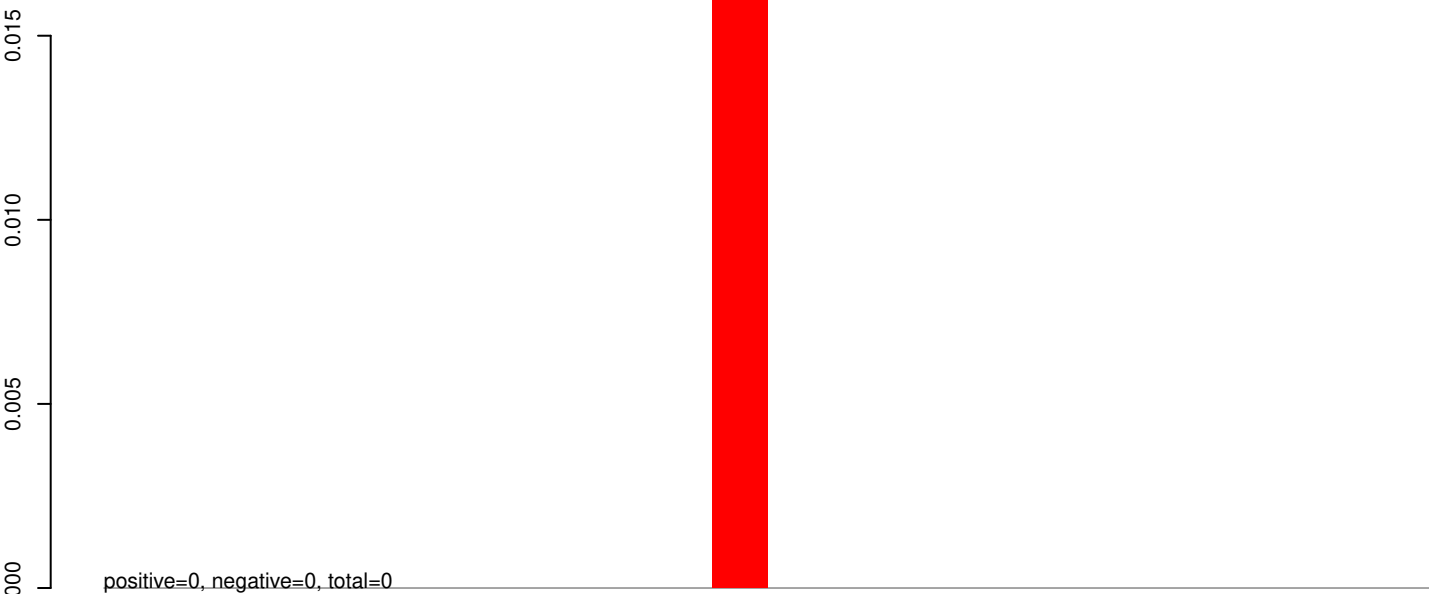


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

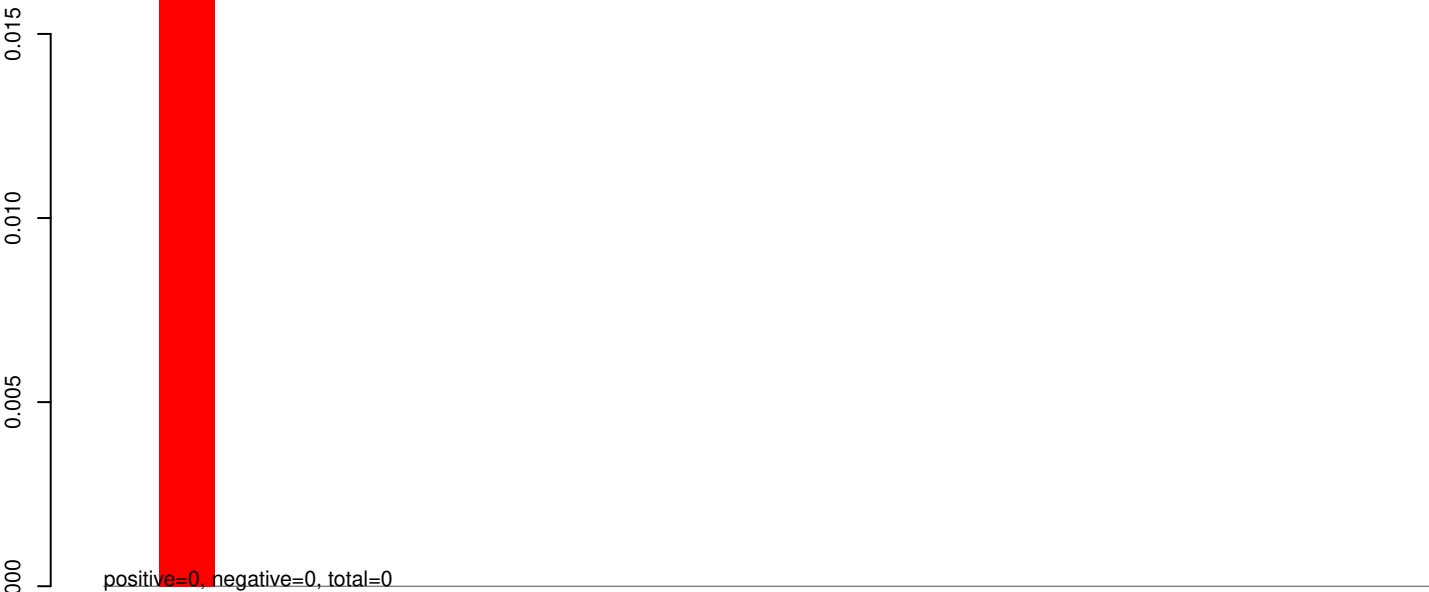


100 200 300 400 500

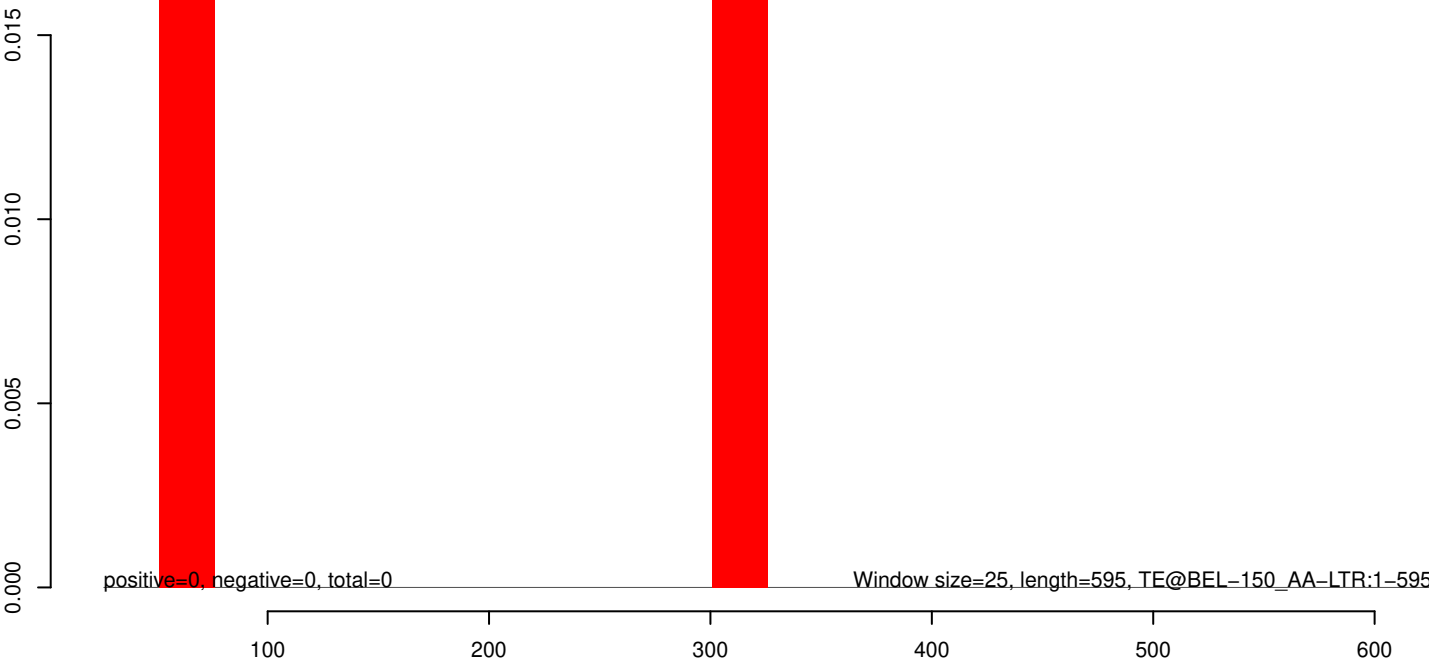
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

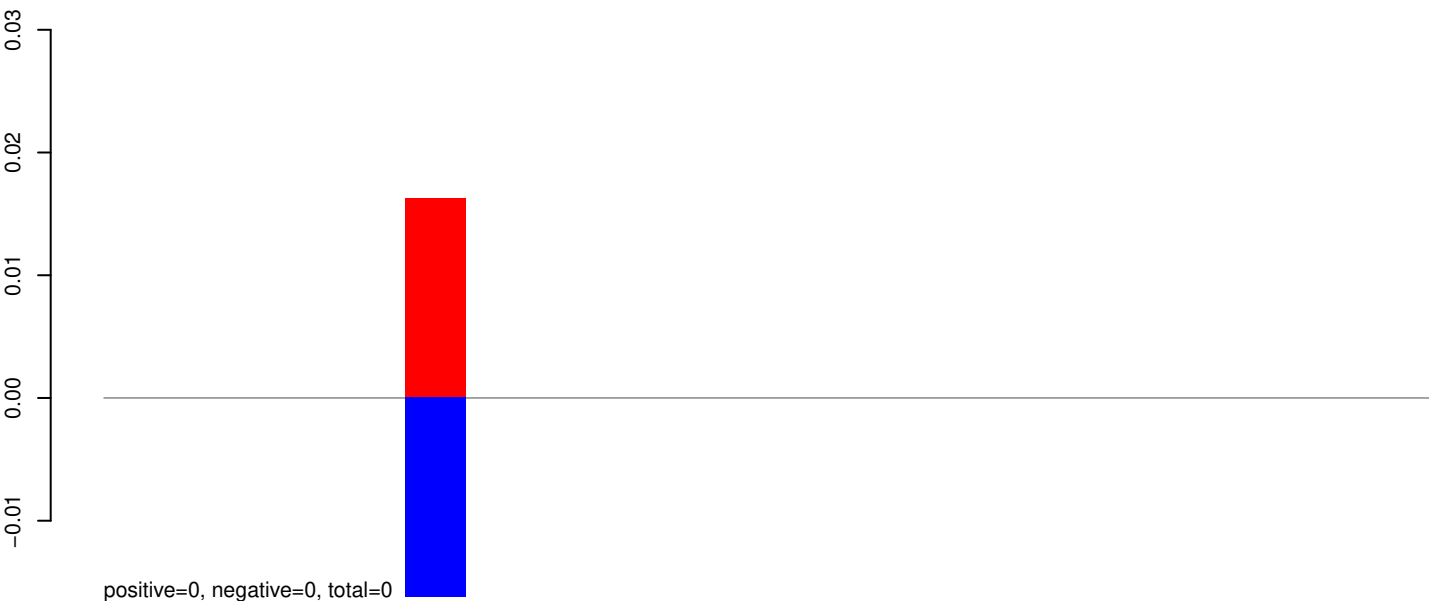


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**





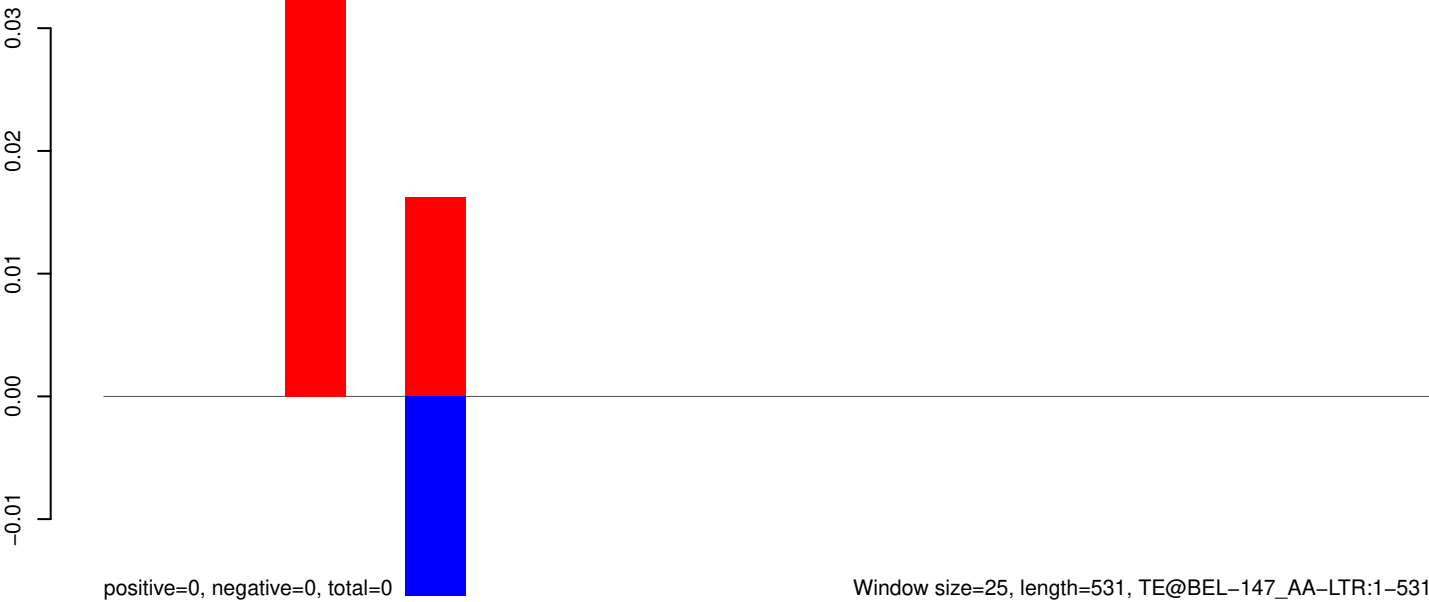
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



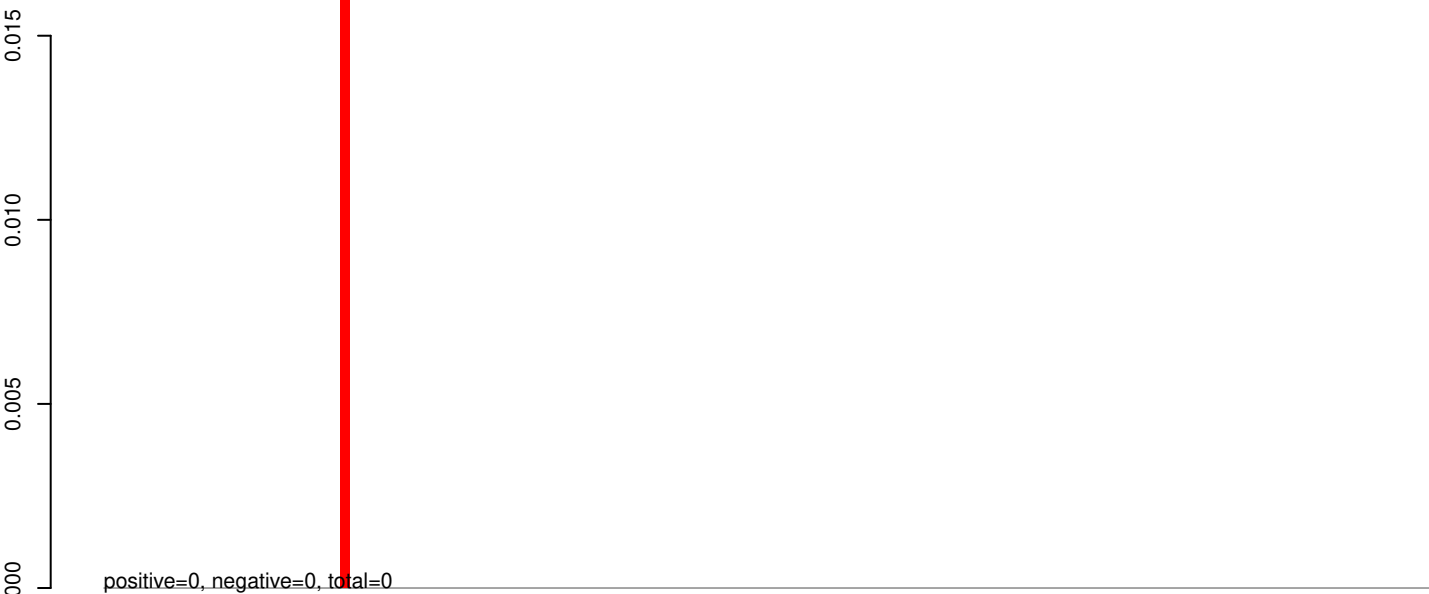
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



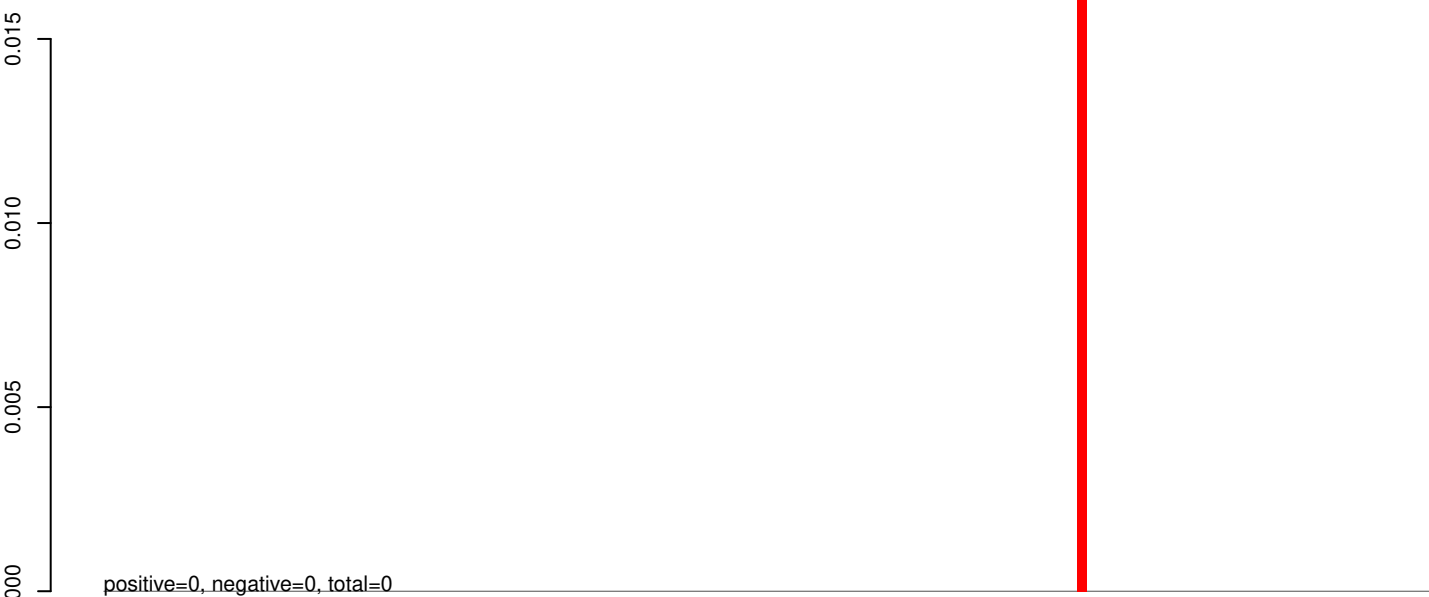
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



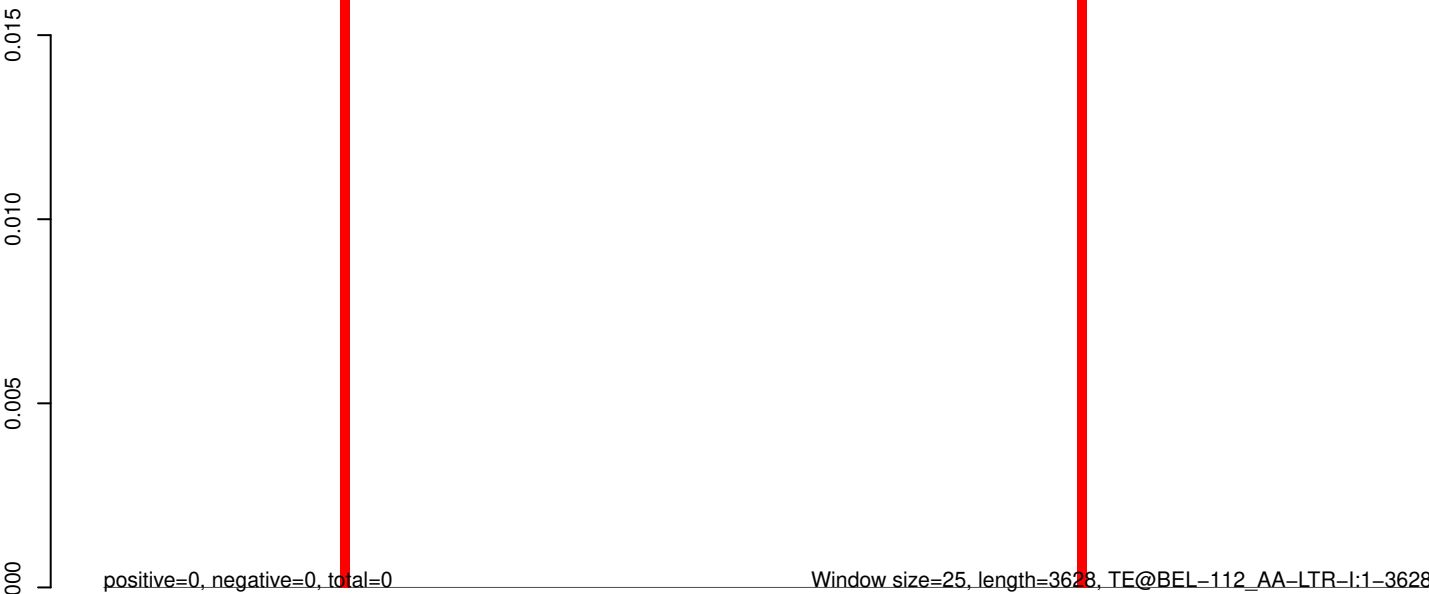
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



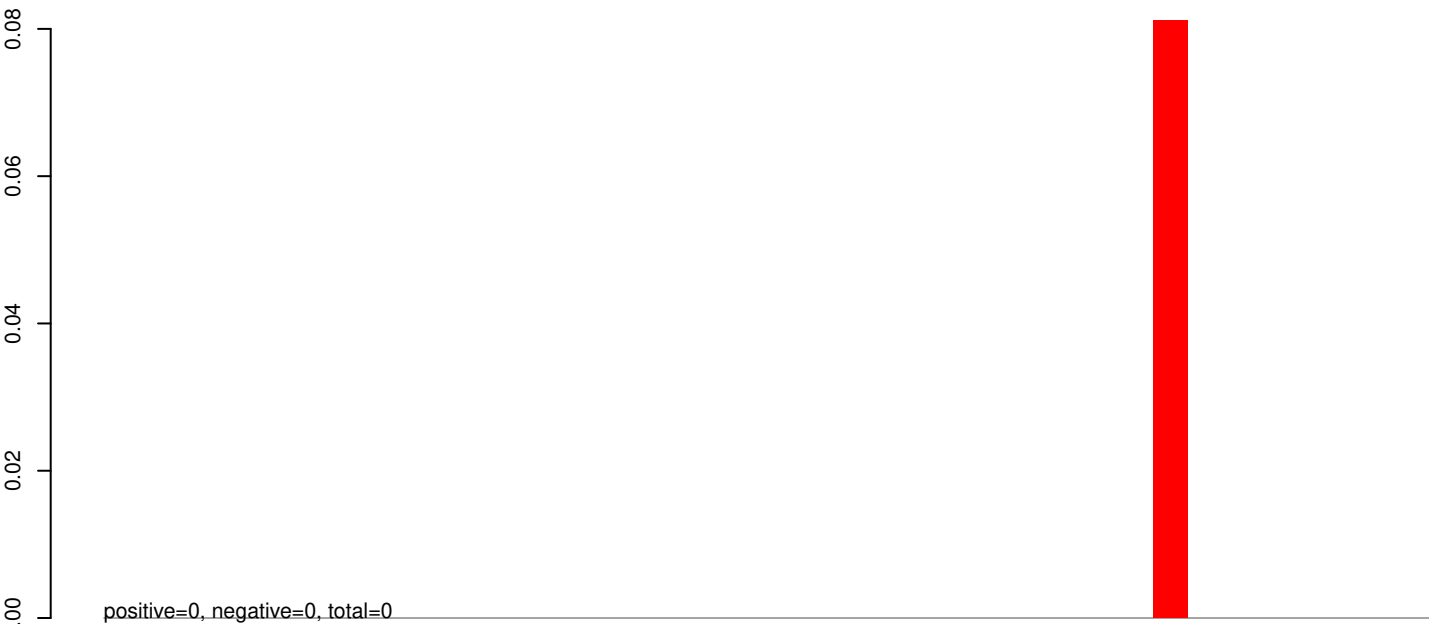
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



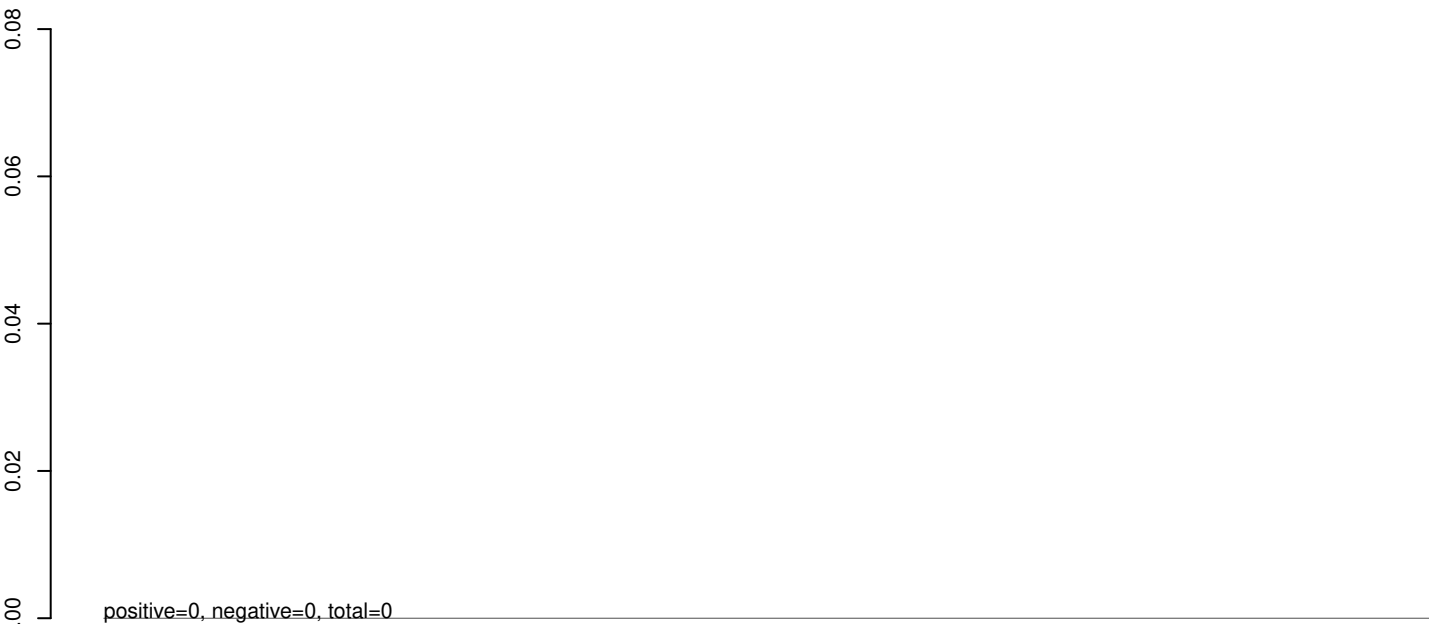
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



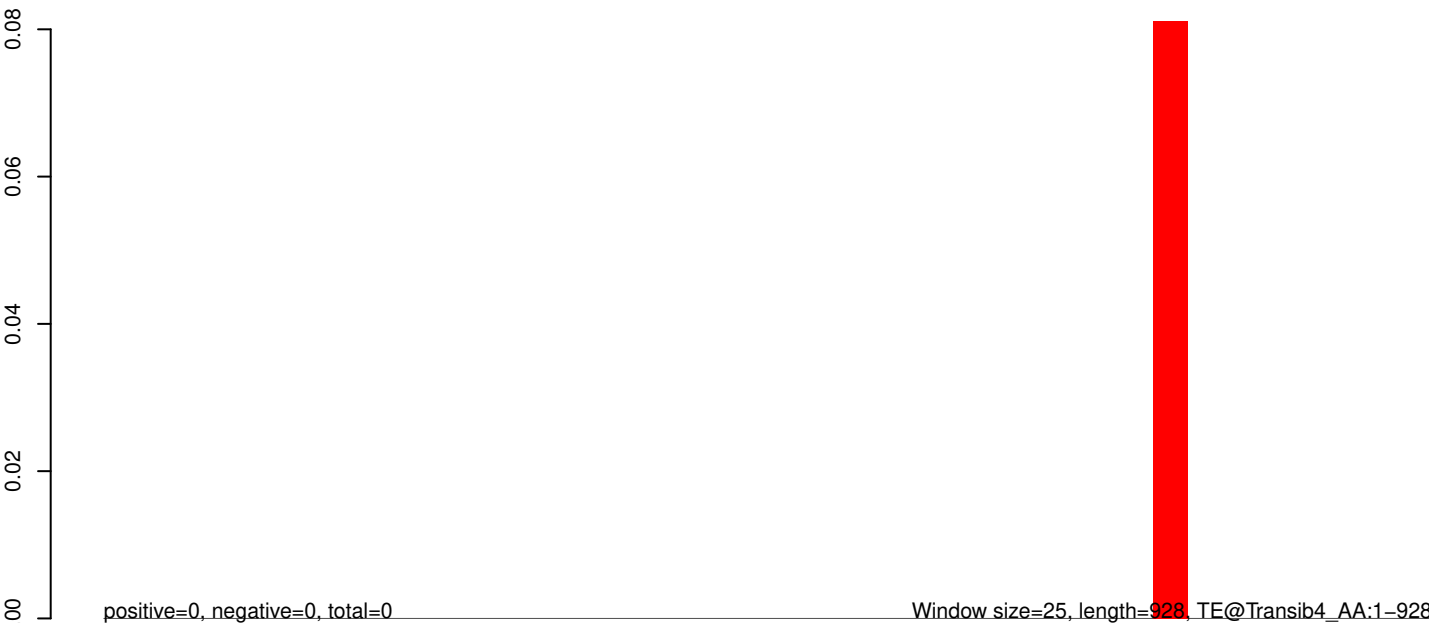
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



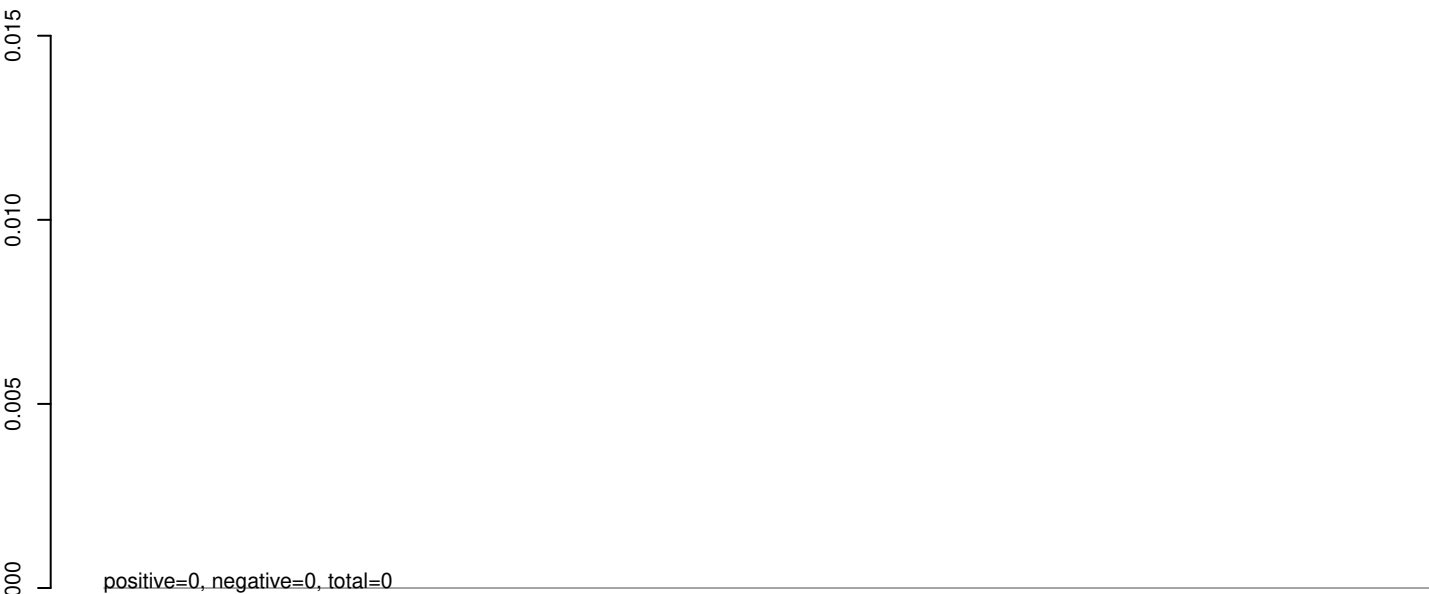
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



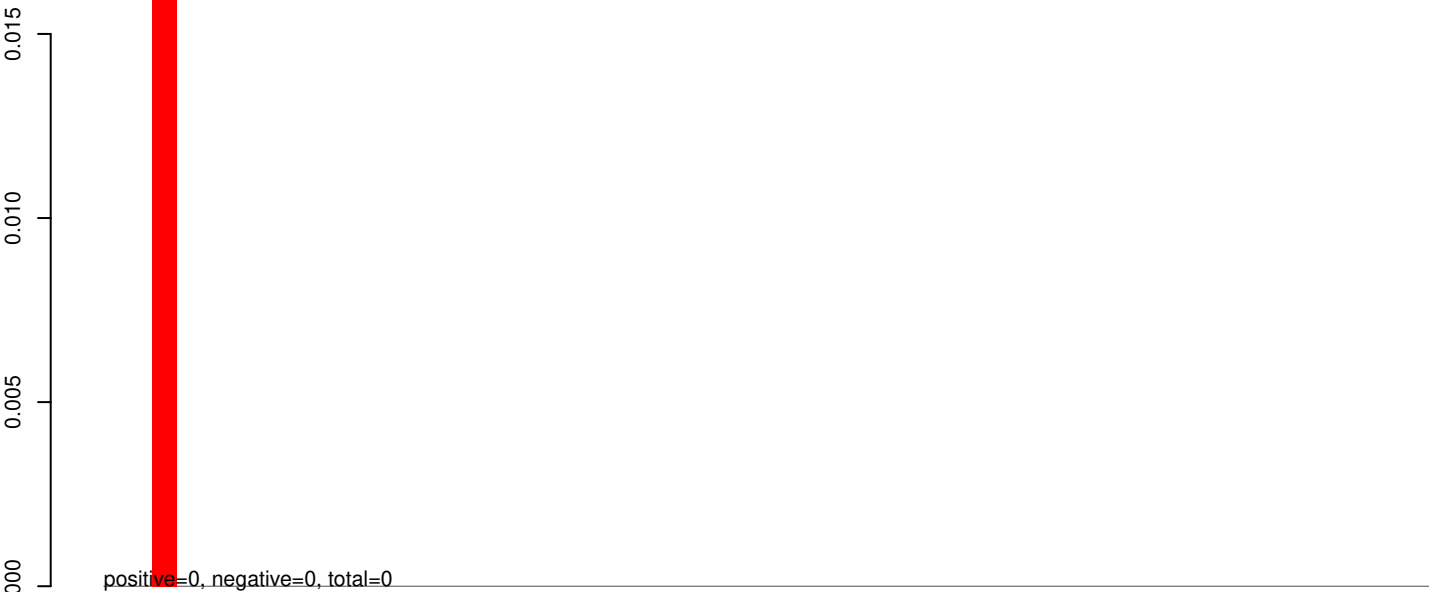
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



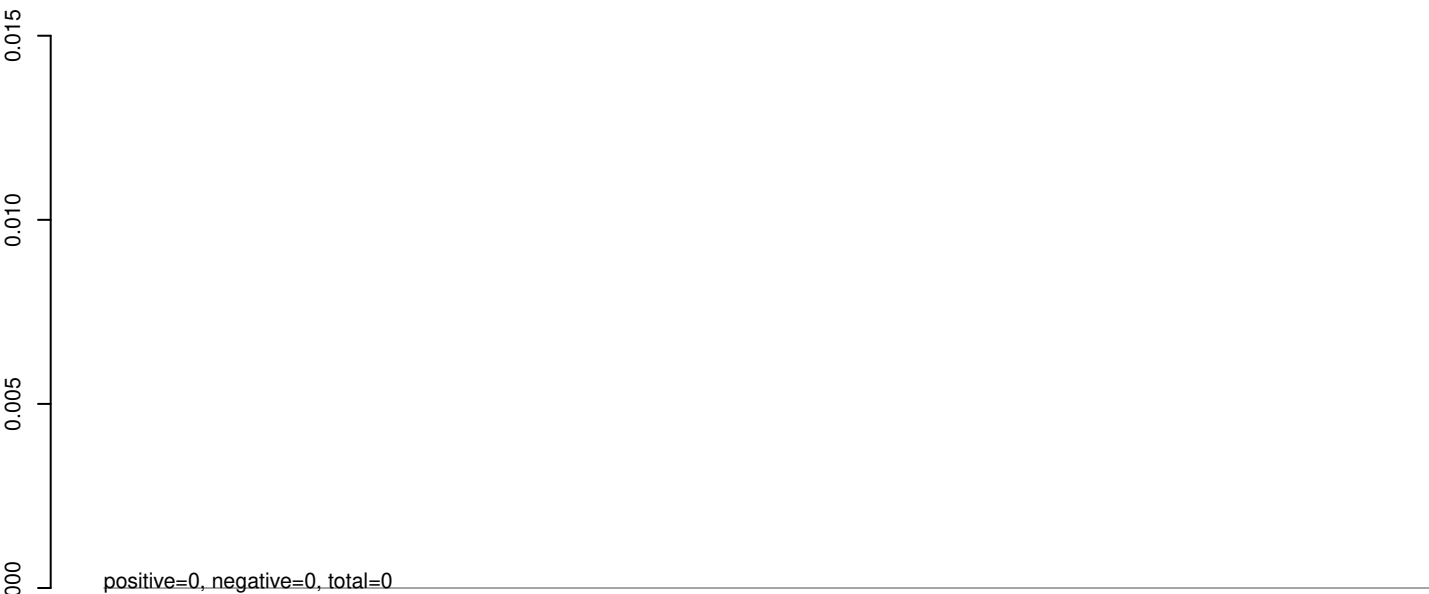
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



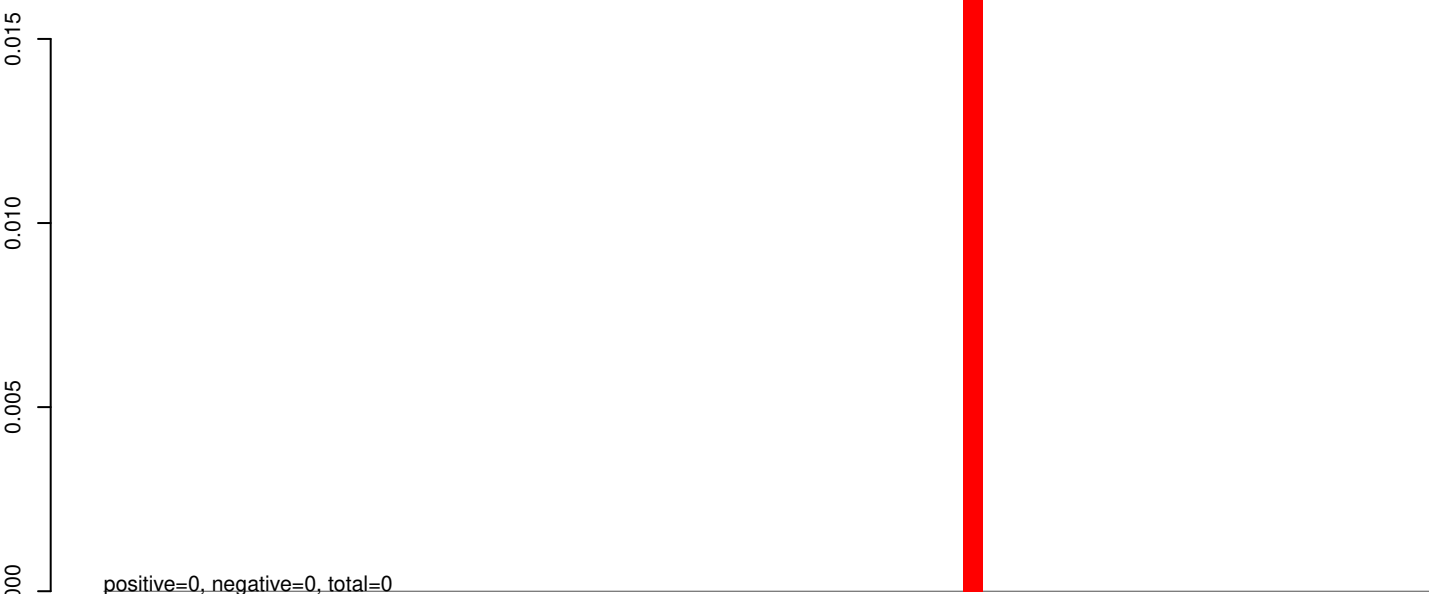
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0 200 400 600 800 1000 1200 1400

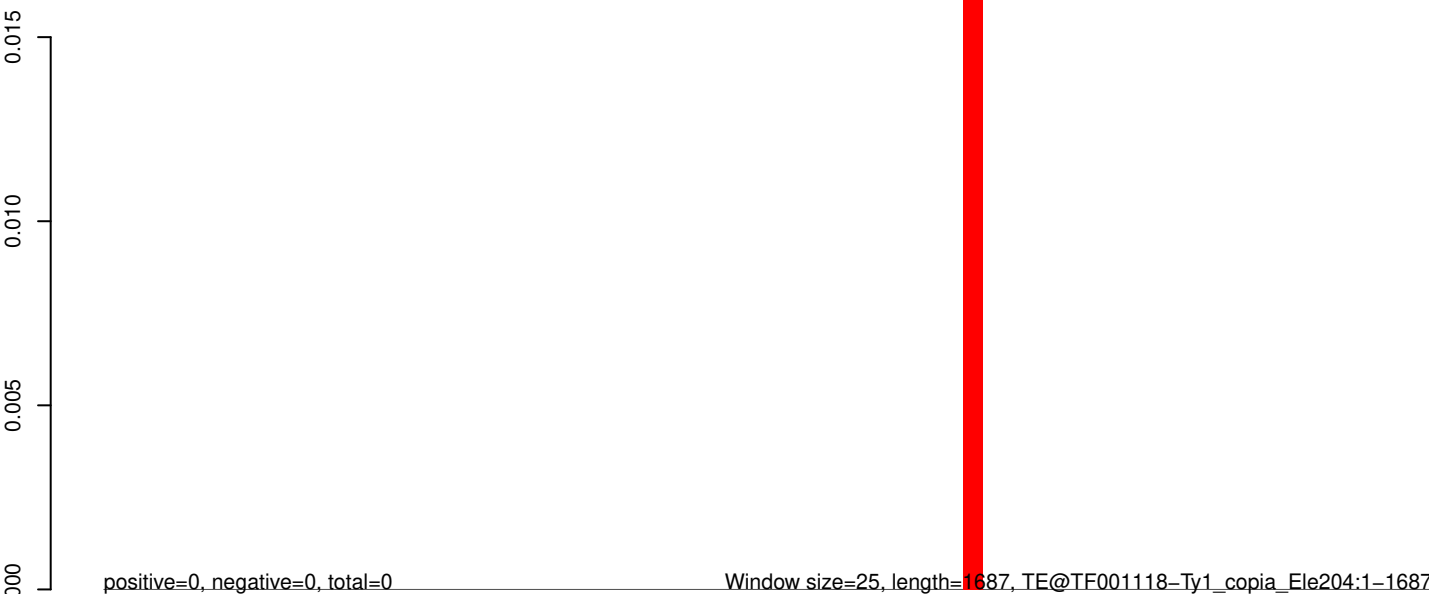
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



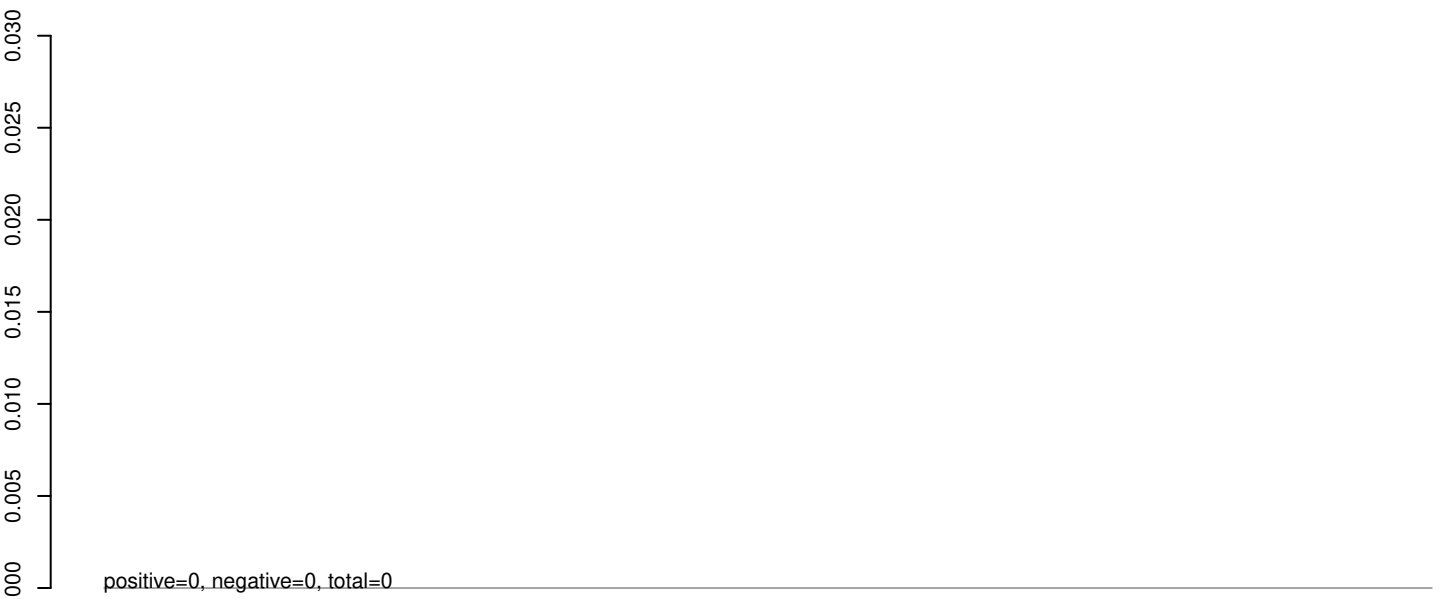
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



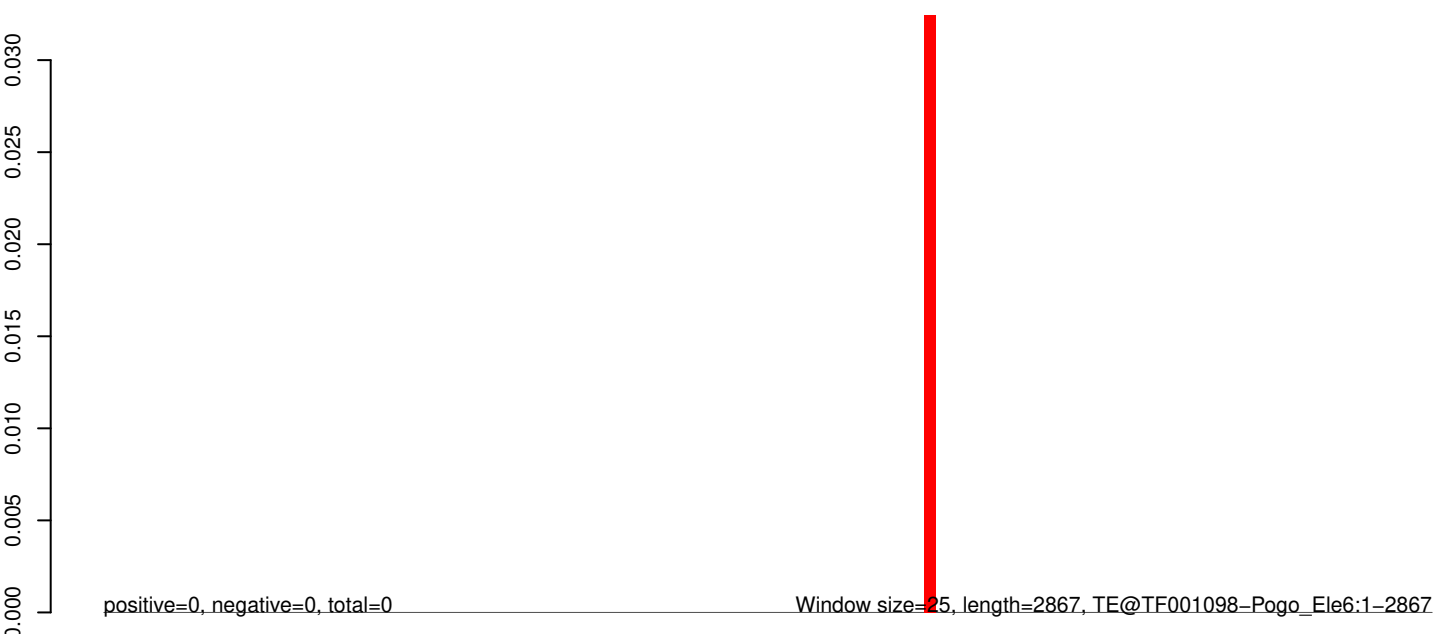
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

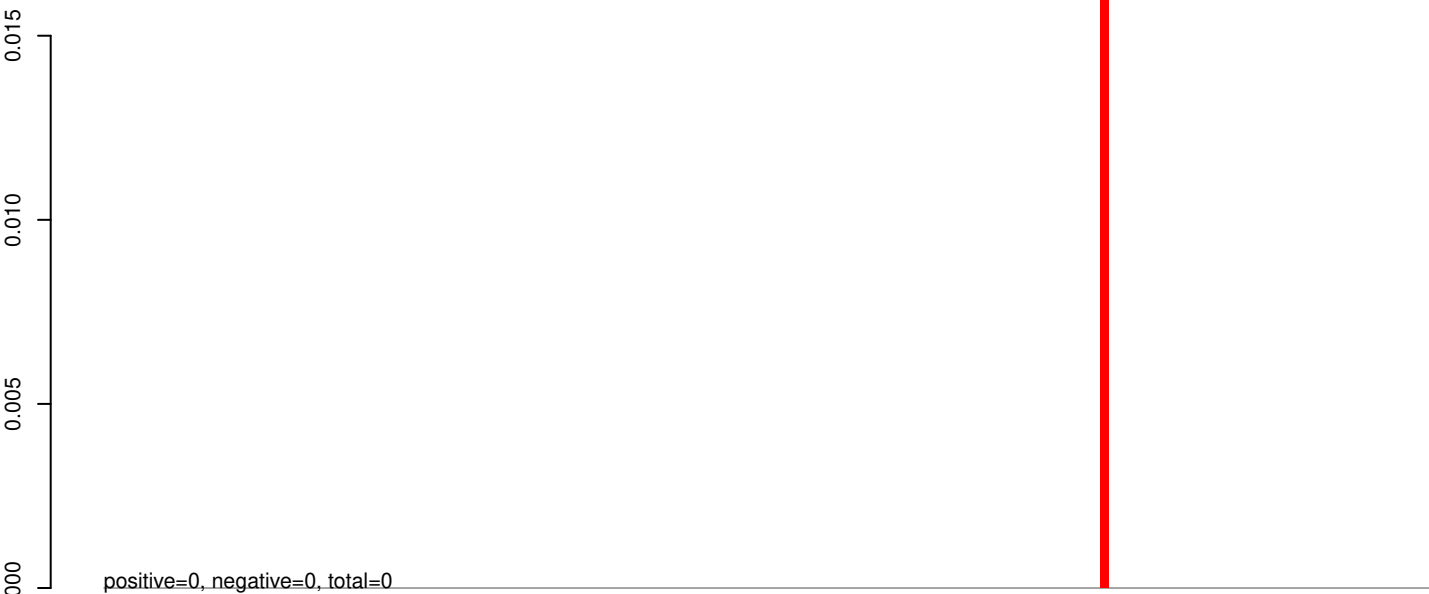


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

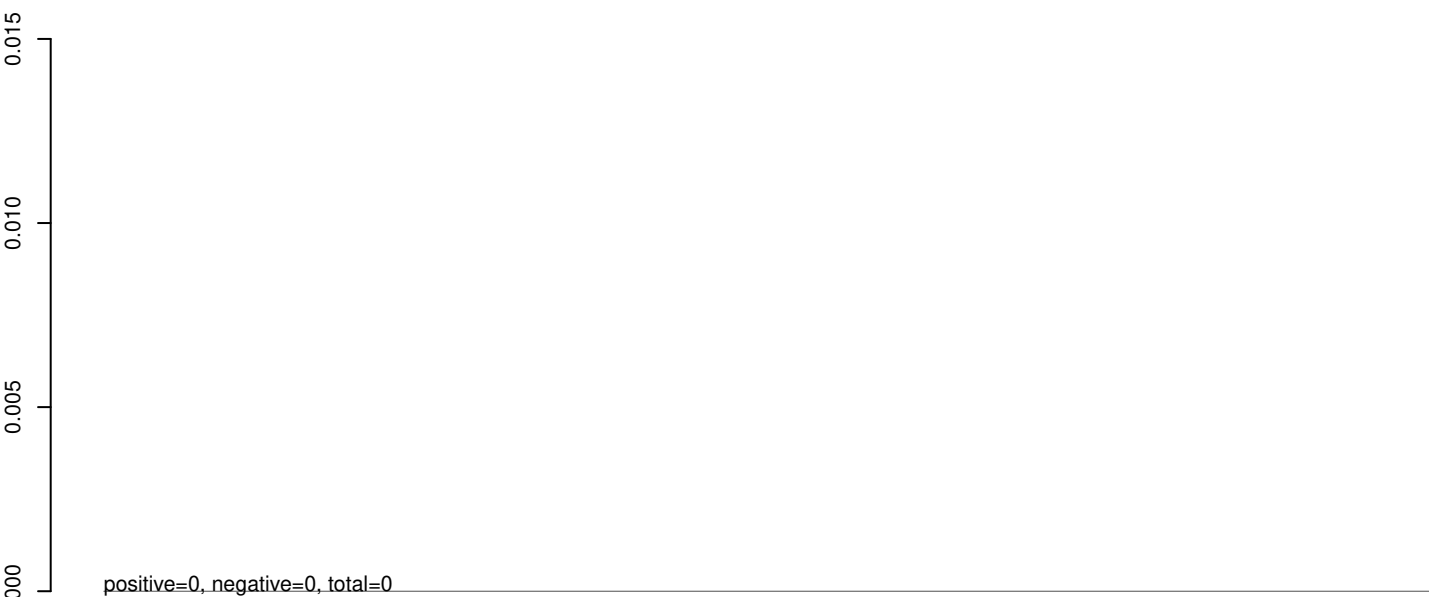


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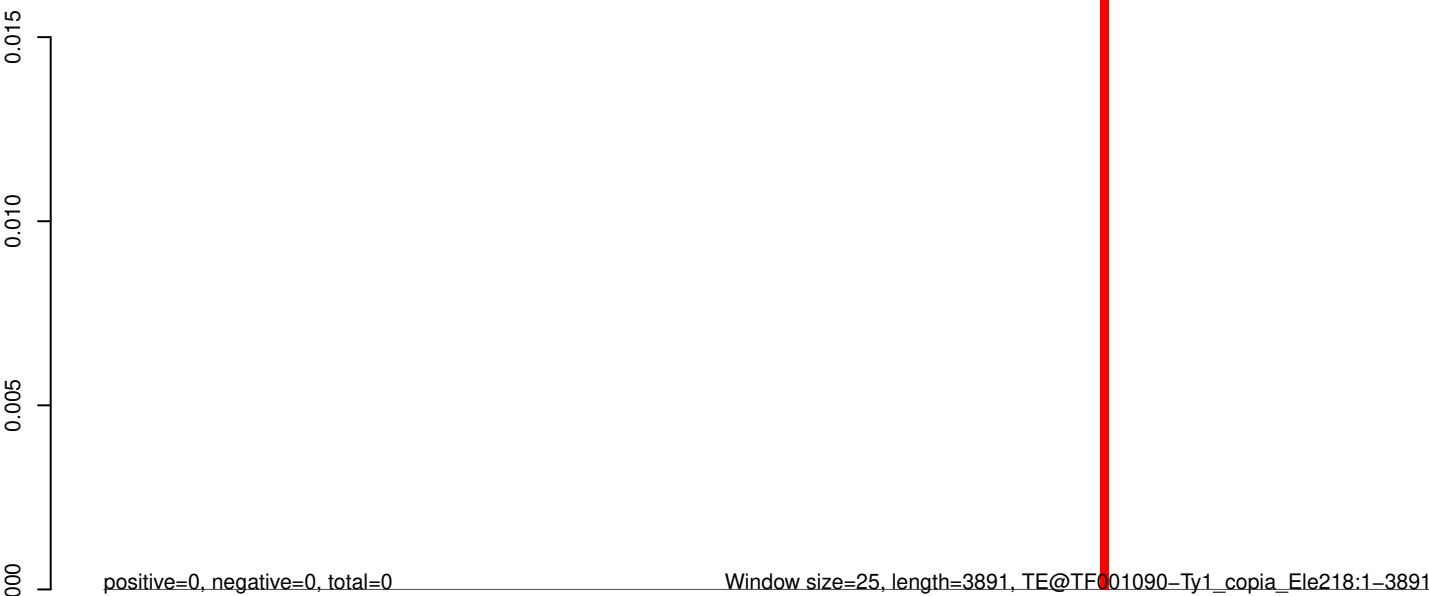
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**

0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

0.000  
-0.005  
-0.010  
-0.015

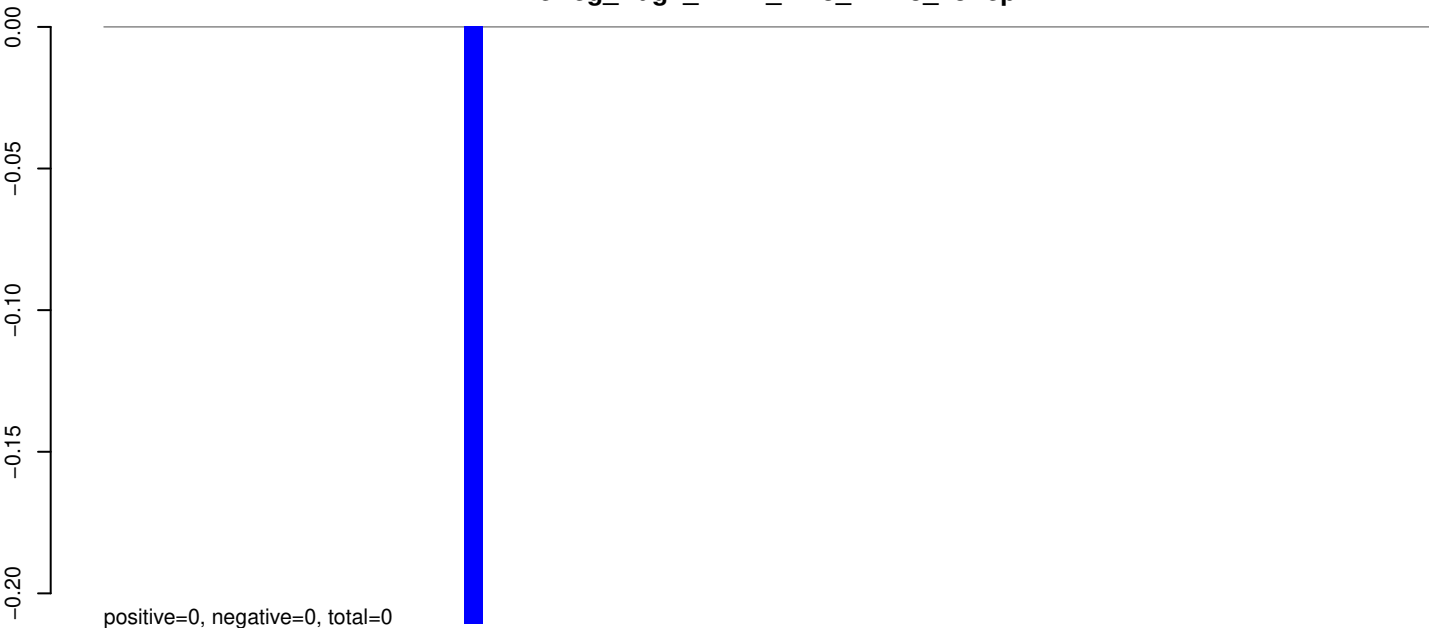
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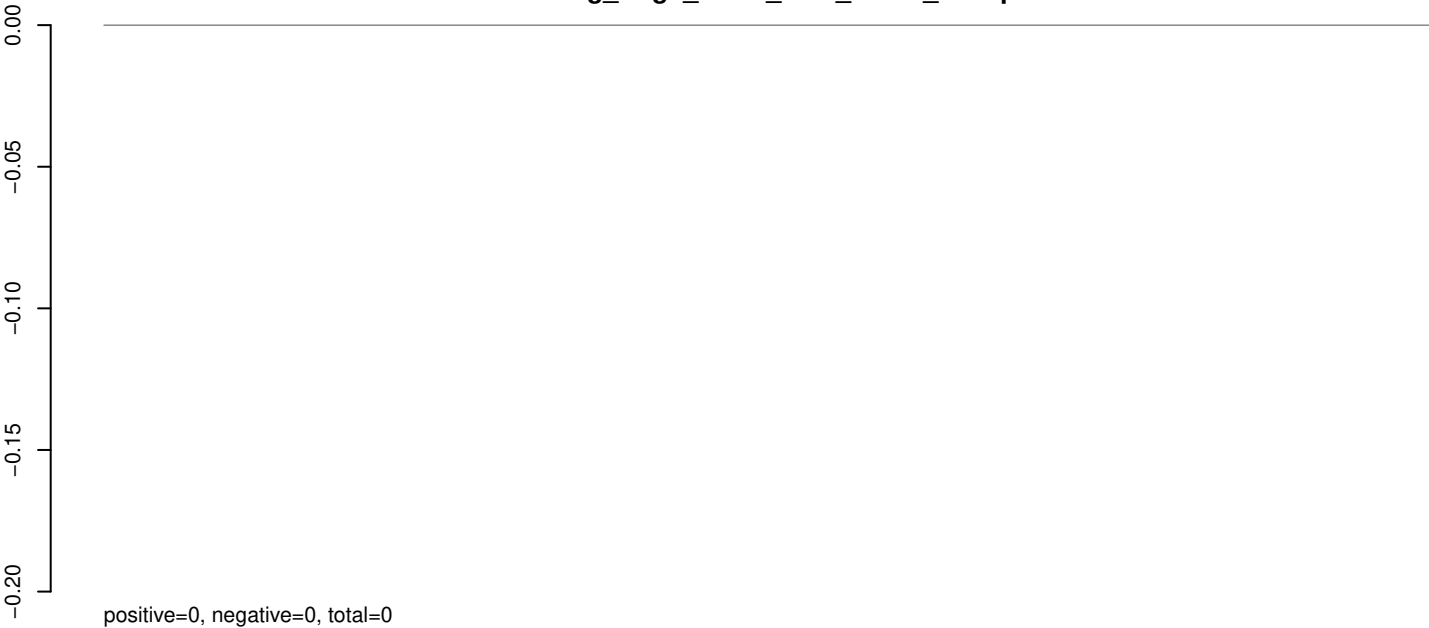
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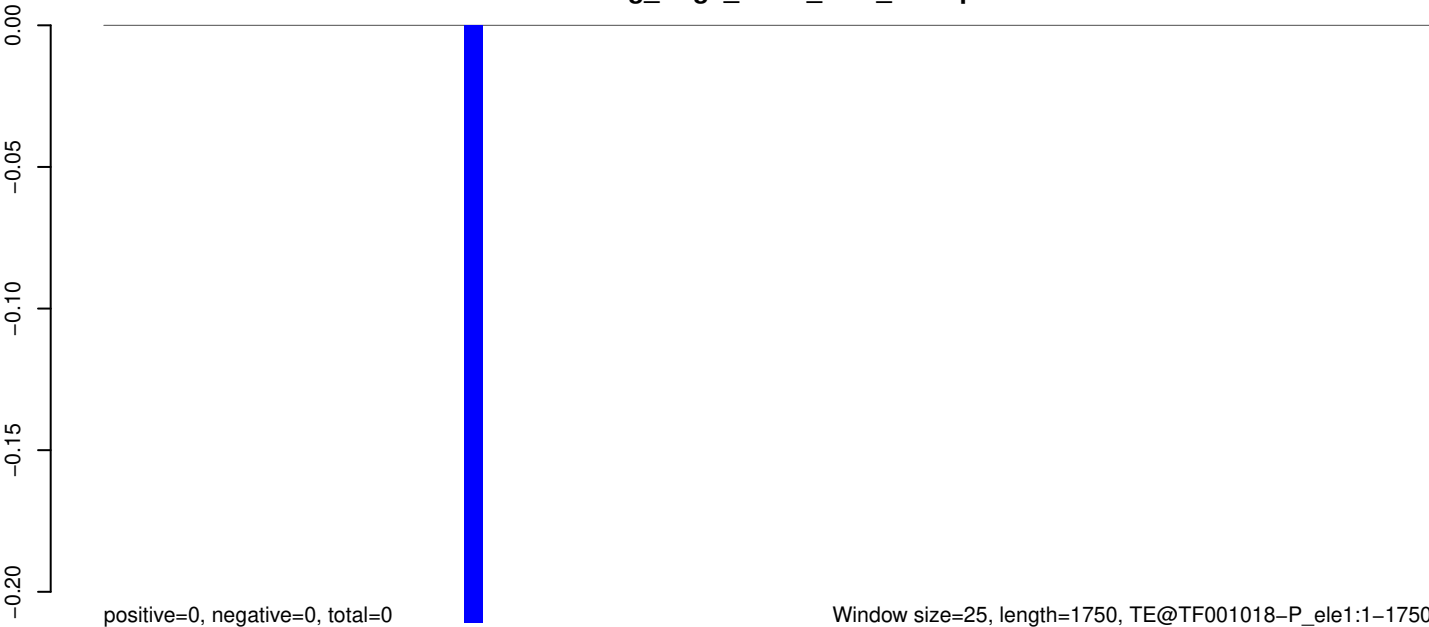
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



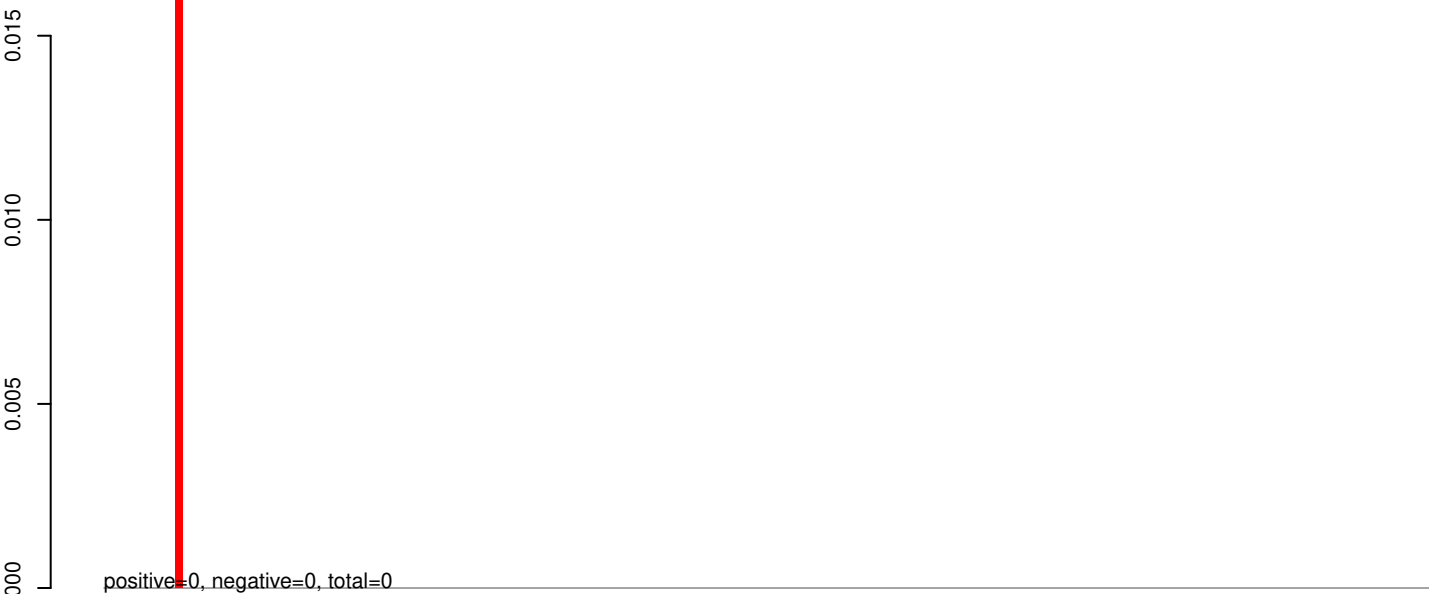
AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



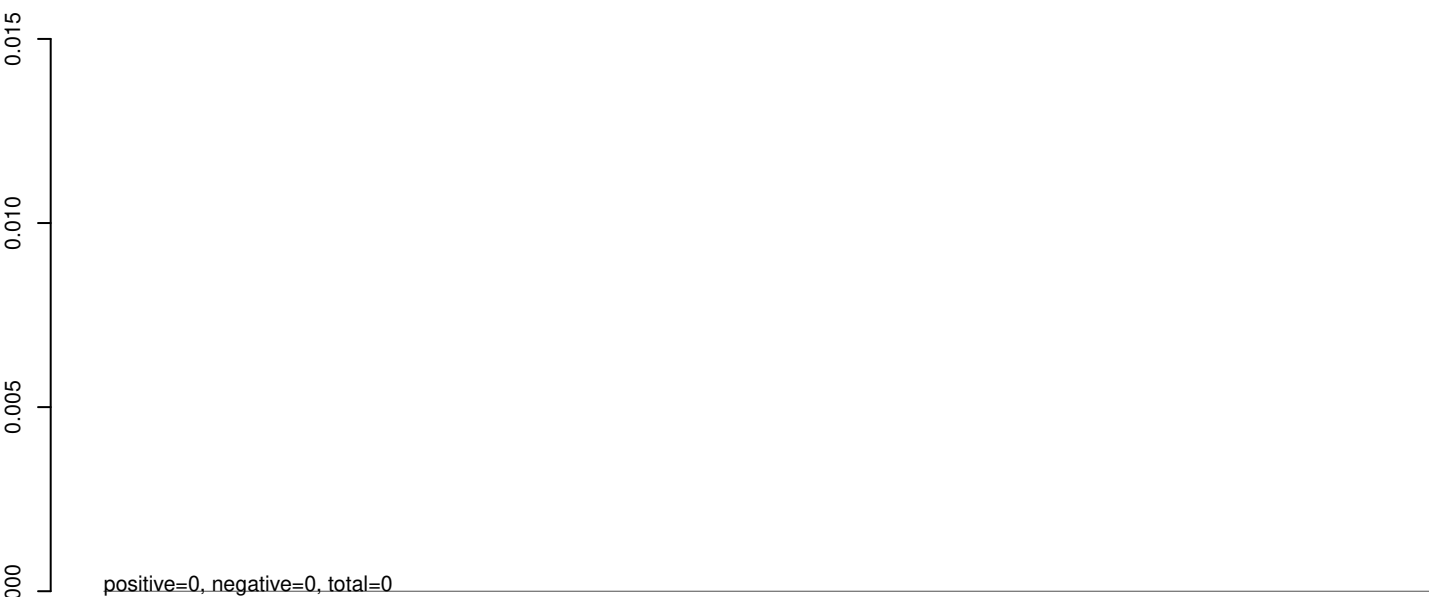
AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



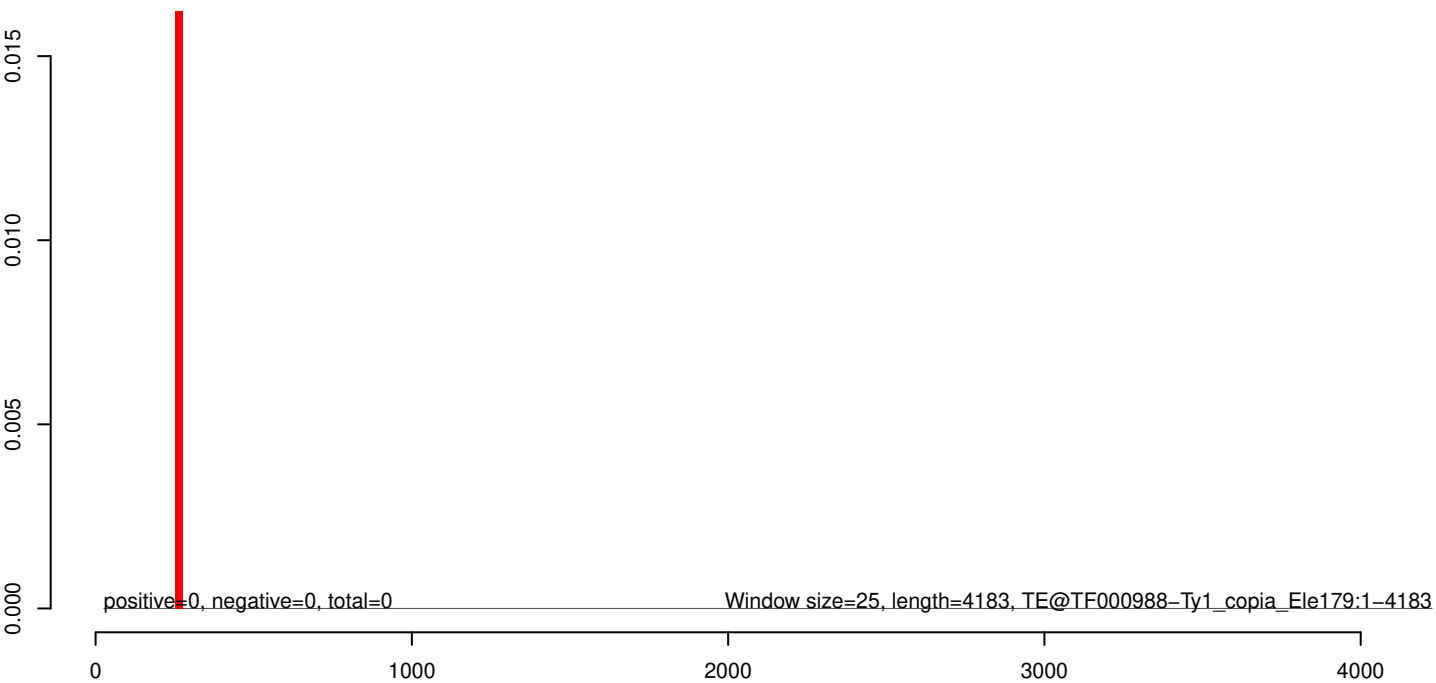
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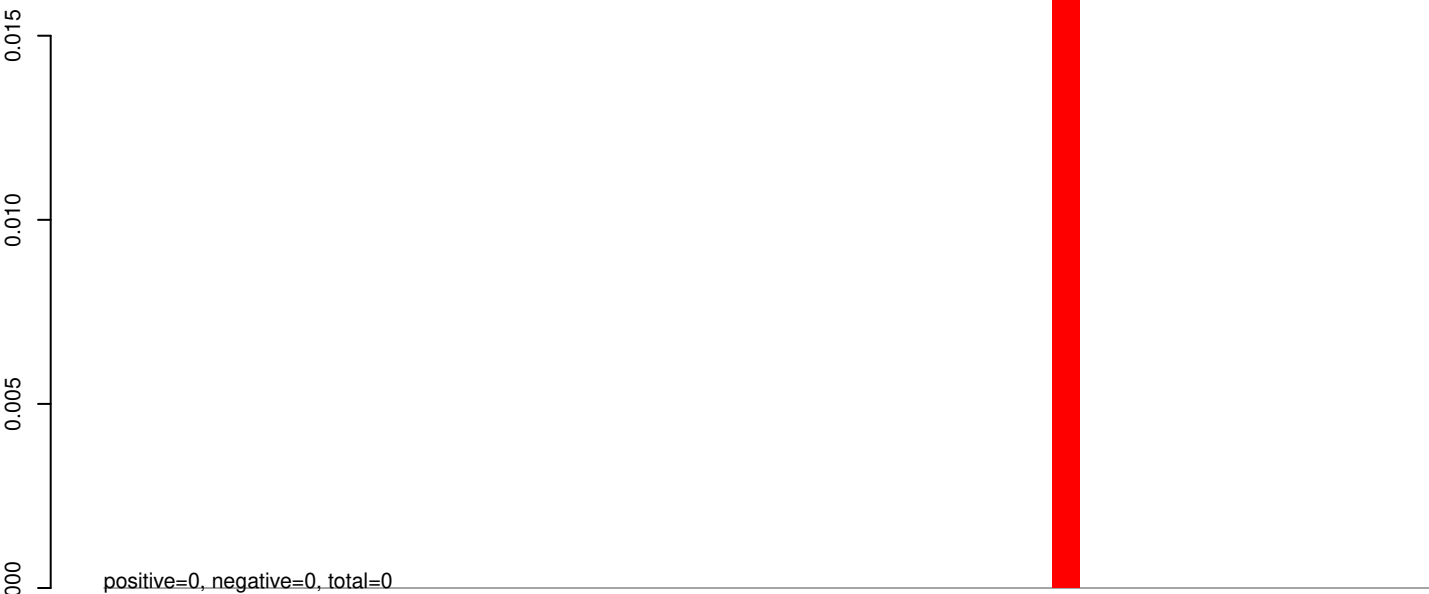
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



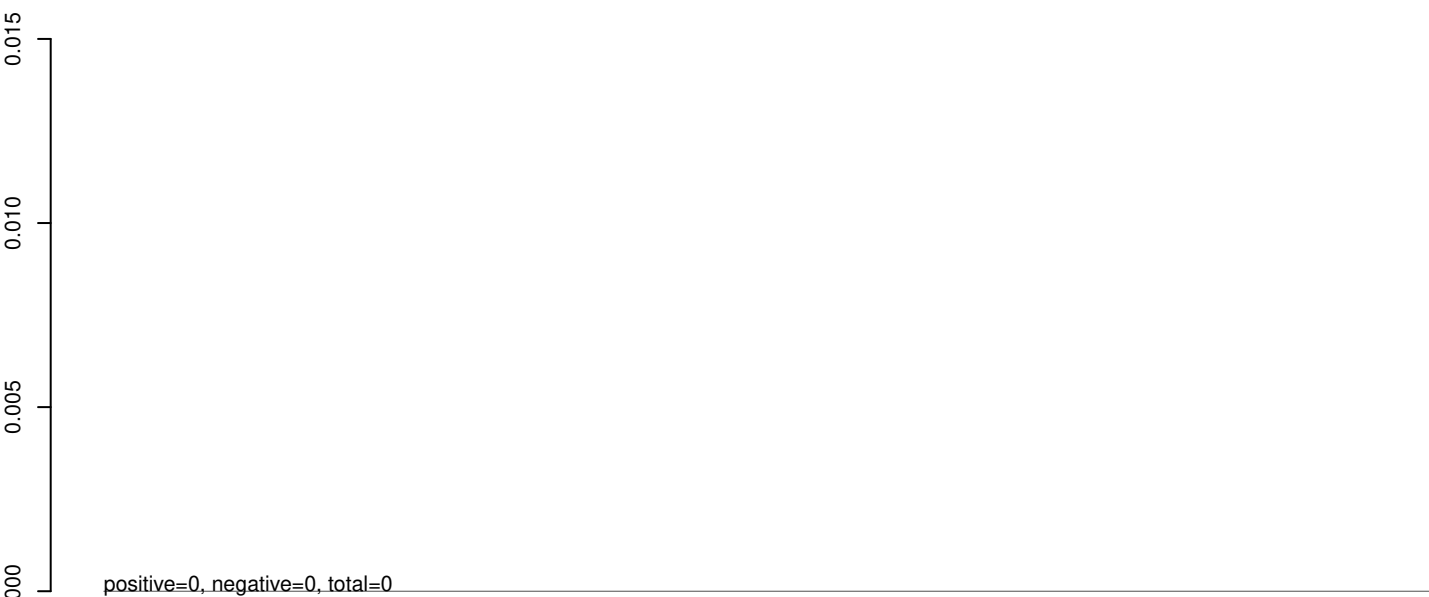
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



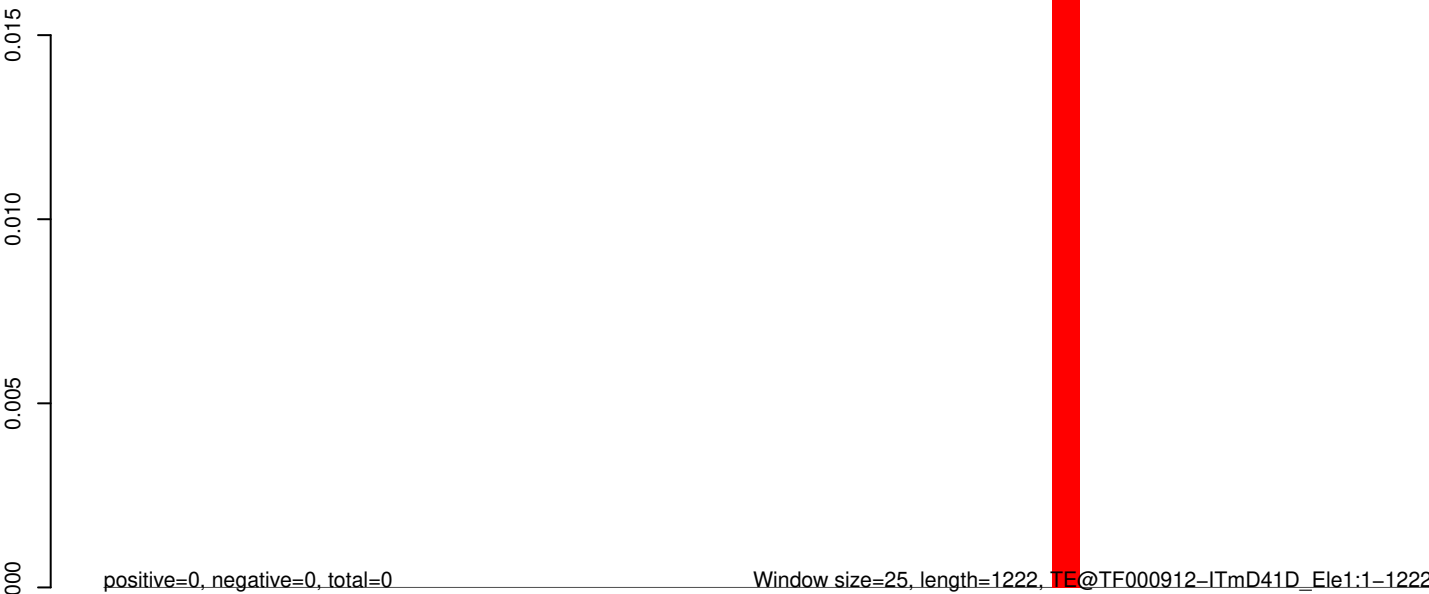
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



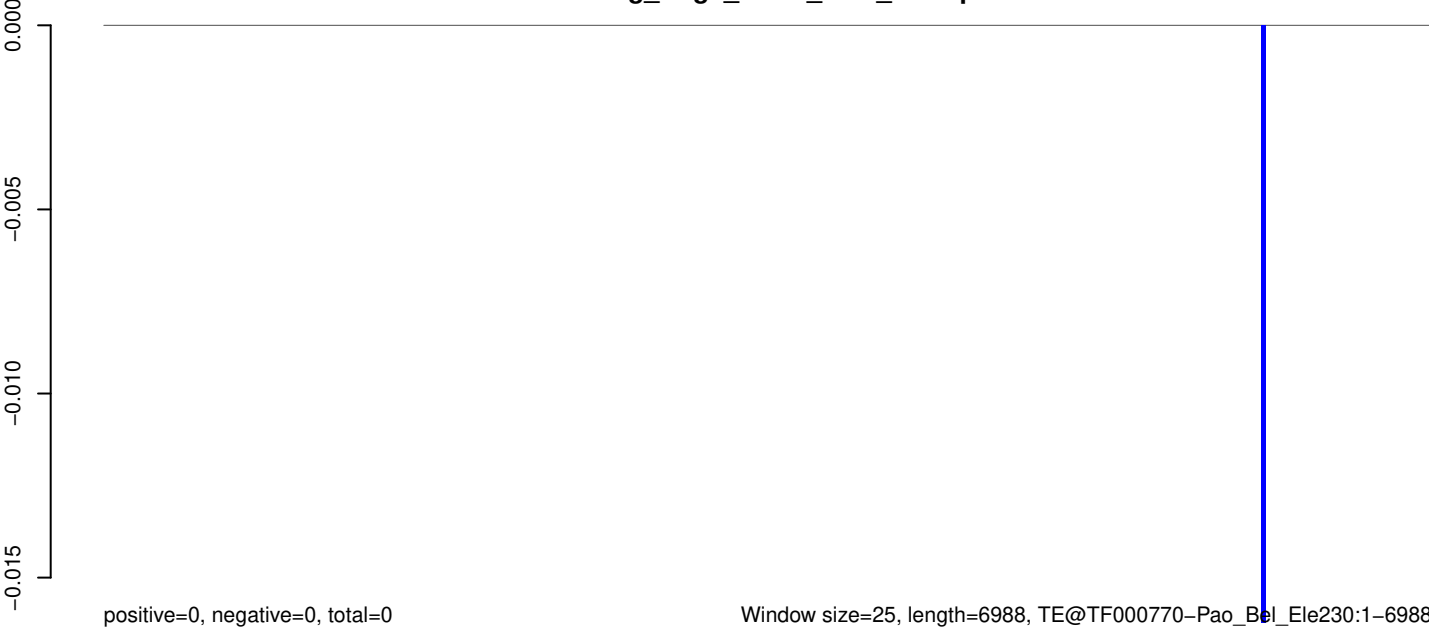
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**

0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

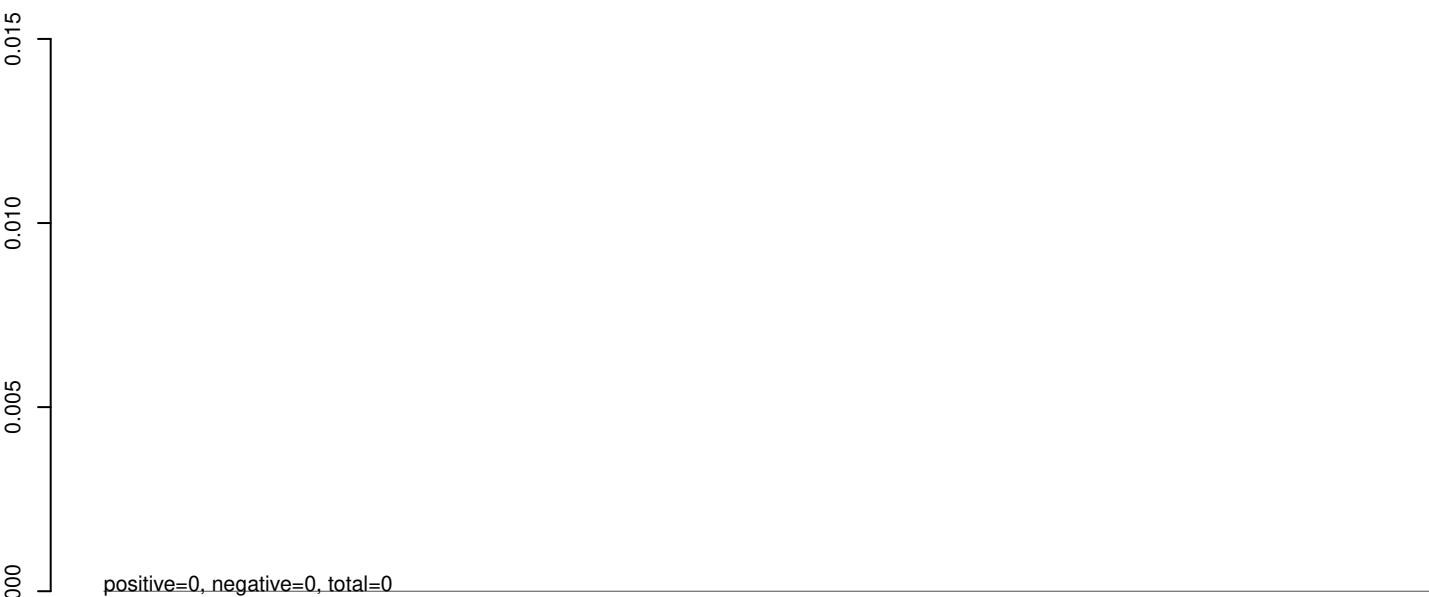
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0 500 1000 1500

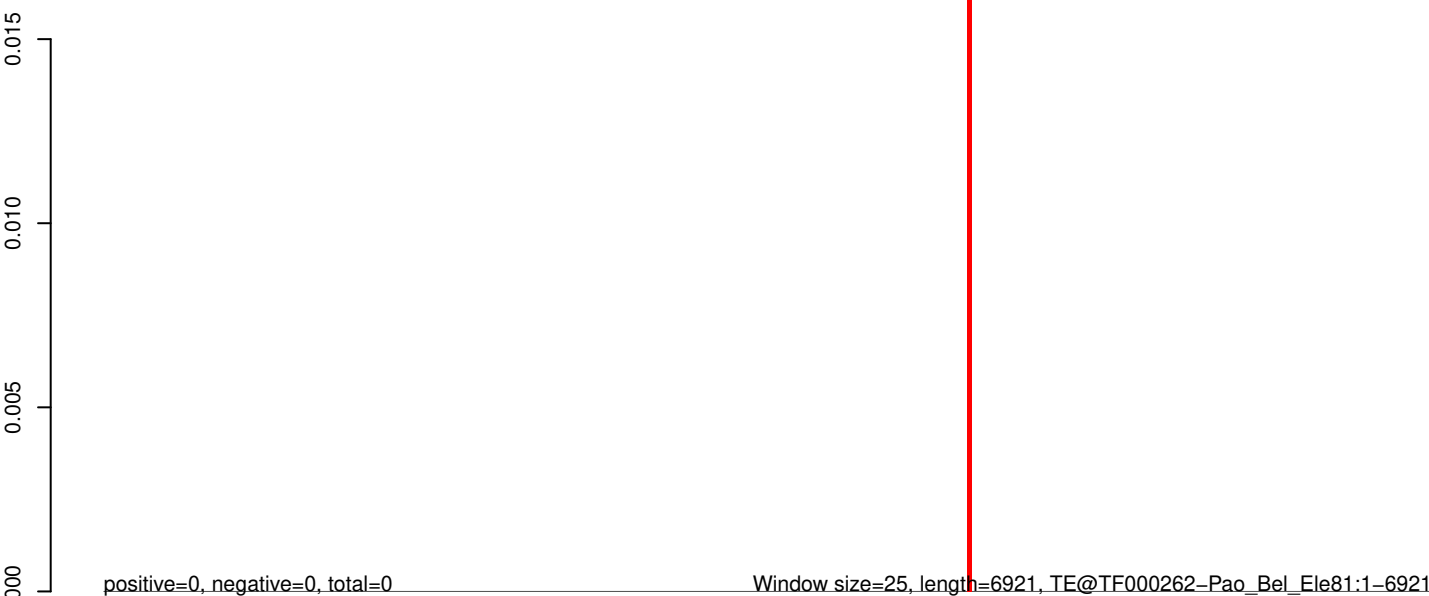
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



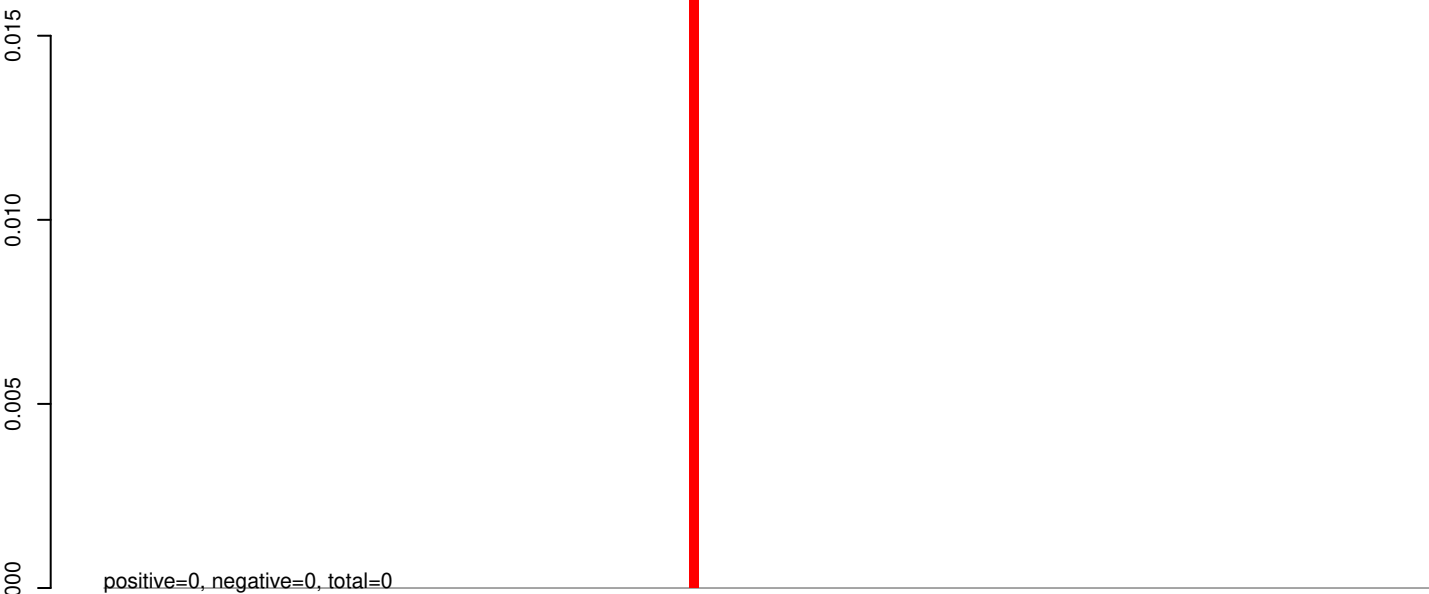
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



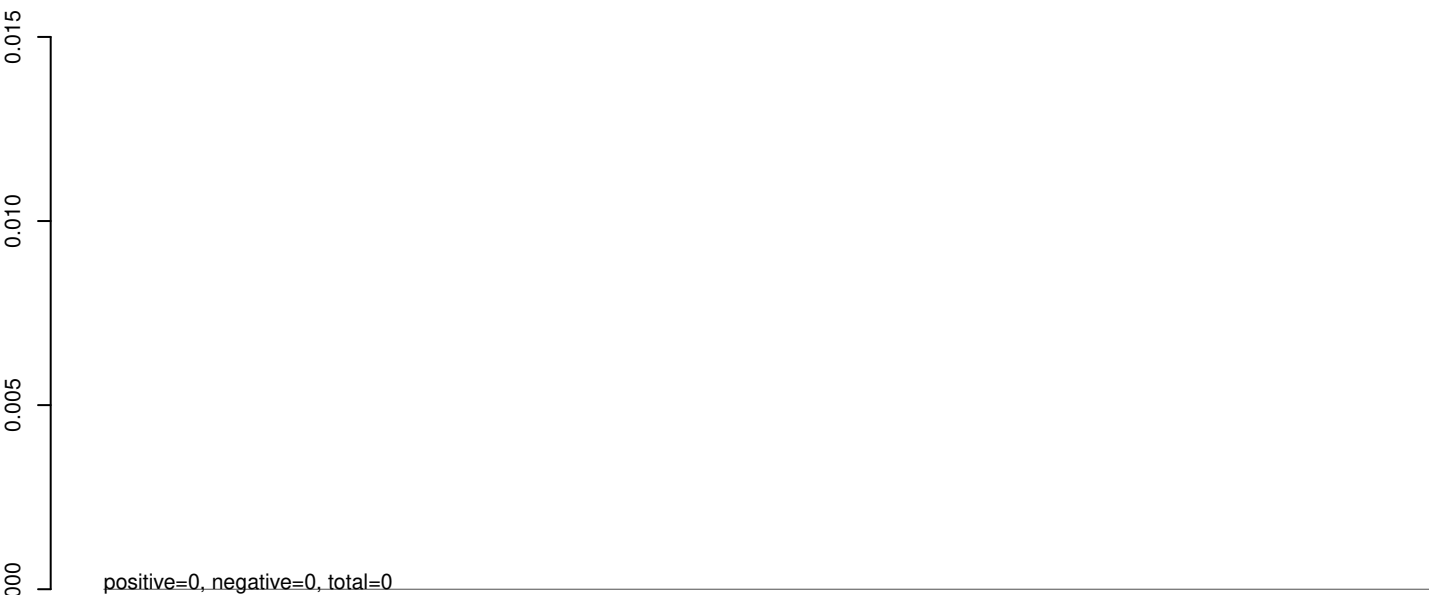
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



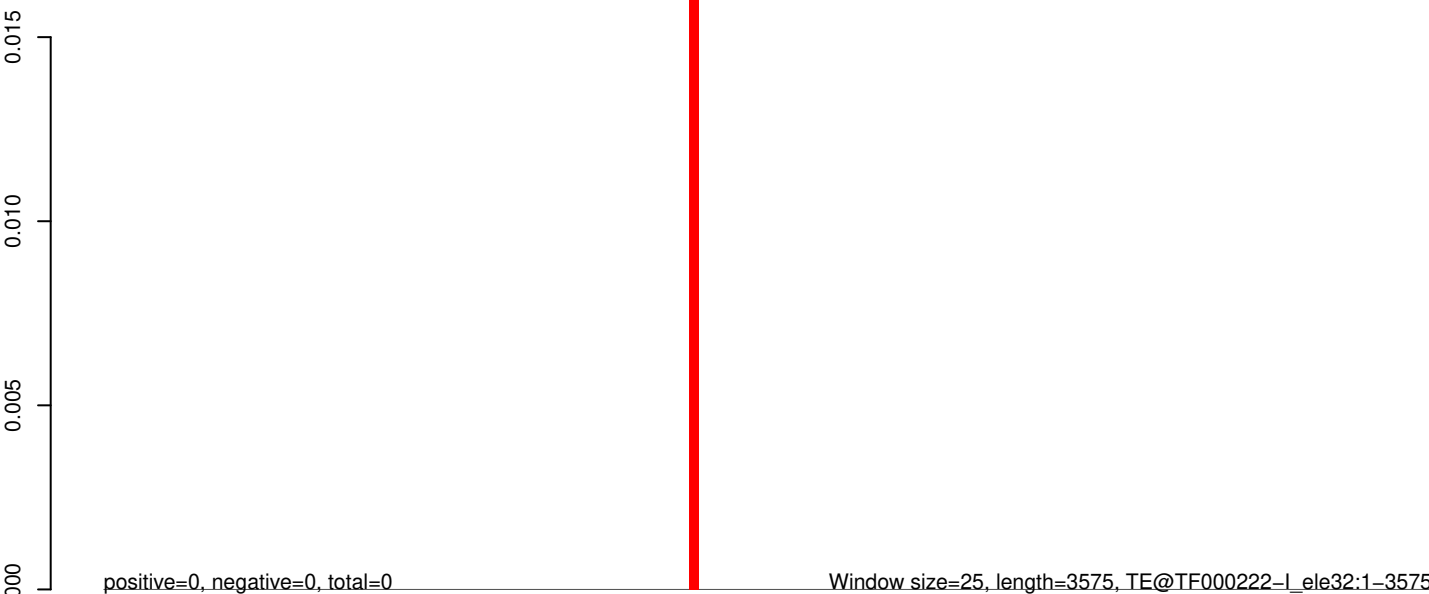
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



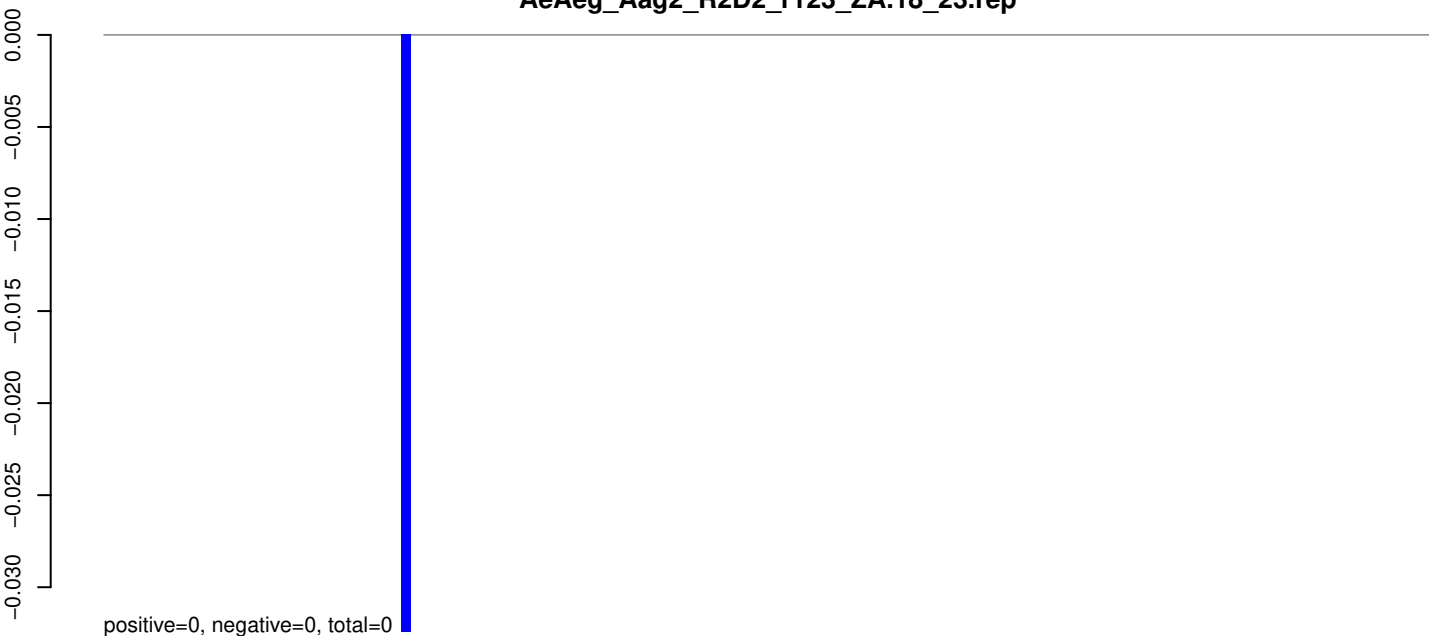
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



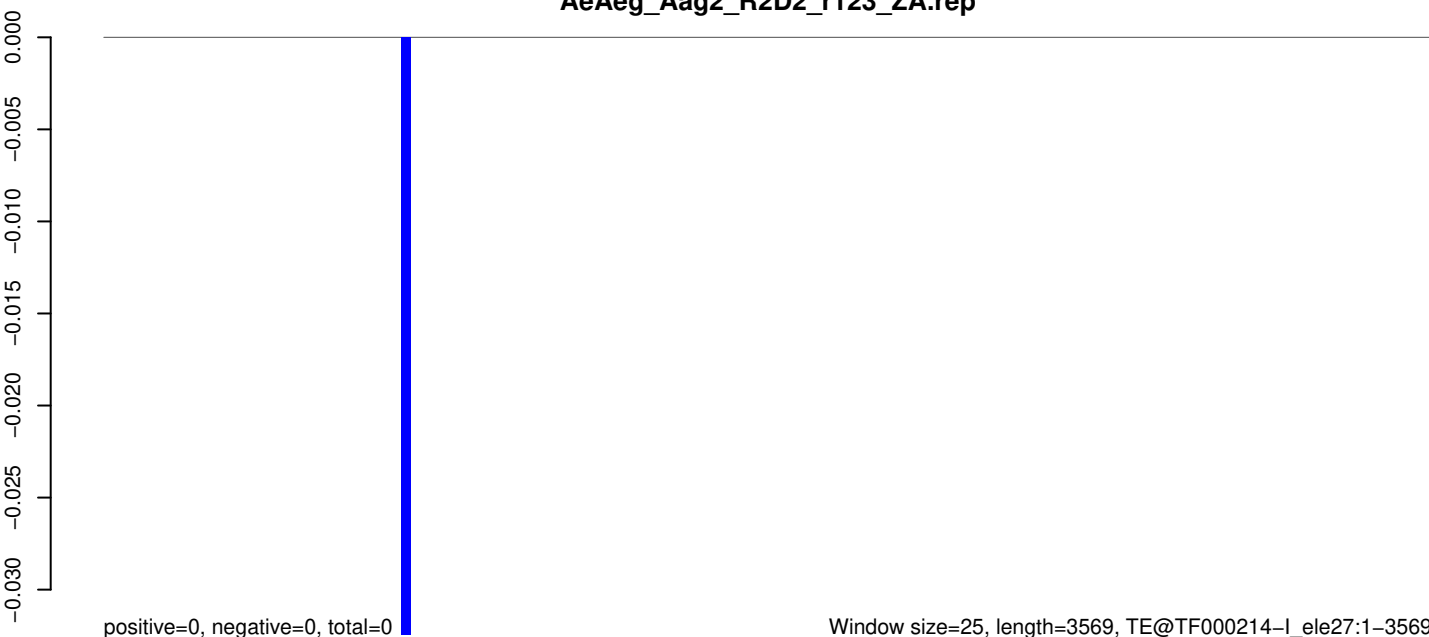
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep





AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

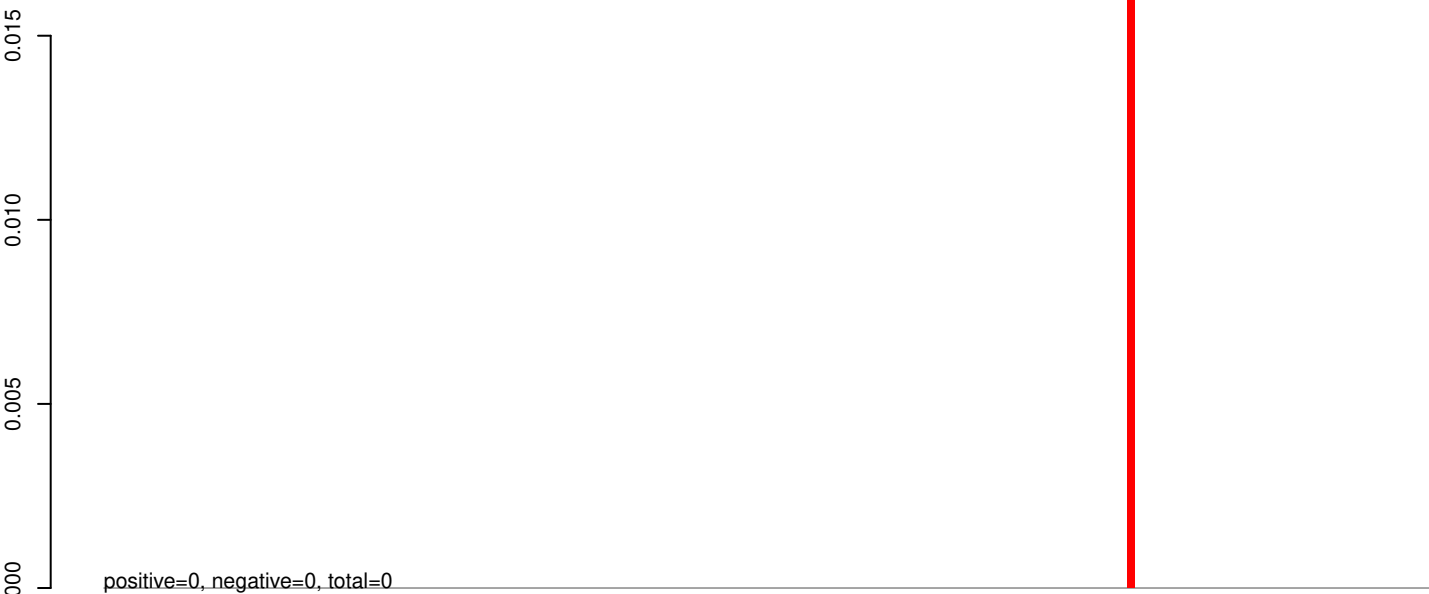
0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

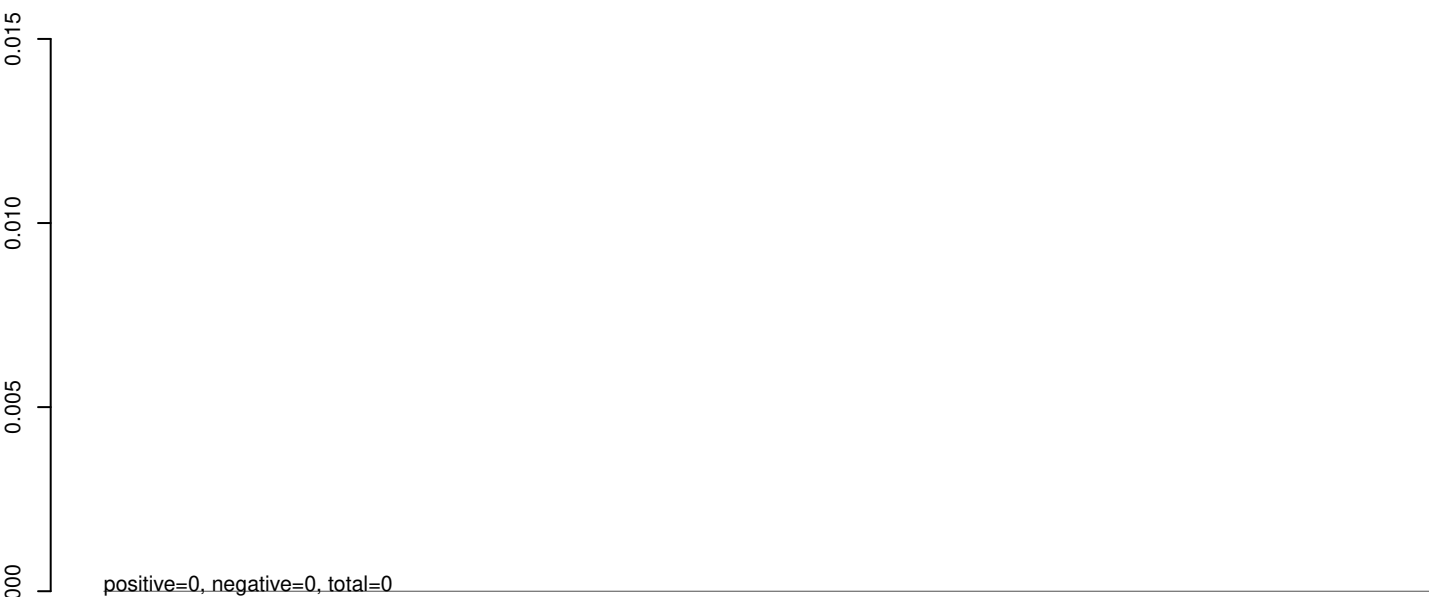
Window size=25, length=4385, TE@TF000031-L2\_Ele6:1-4385

0 1000 2000 3000 4000

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



0 1000 2000 3000 4000

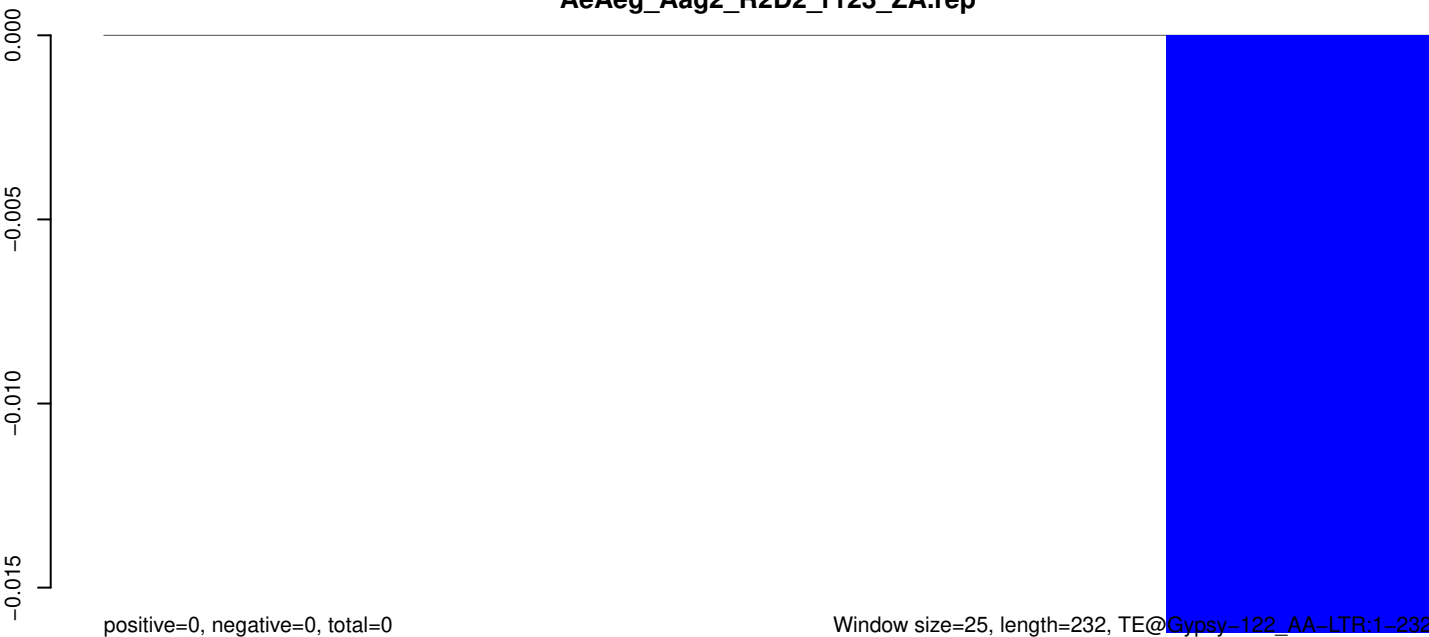
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



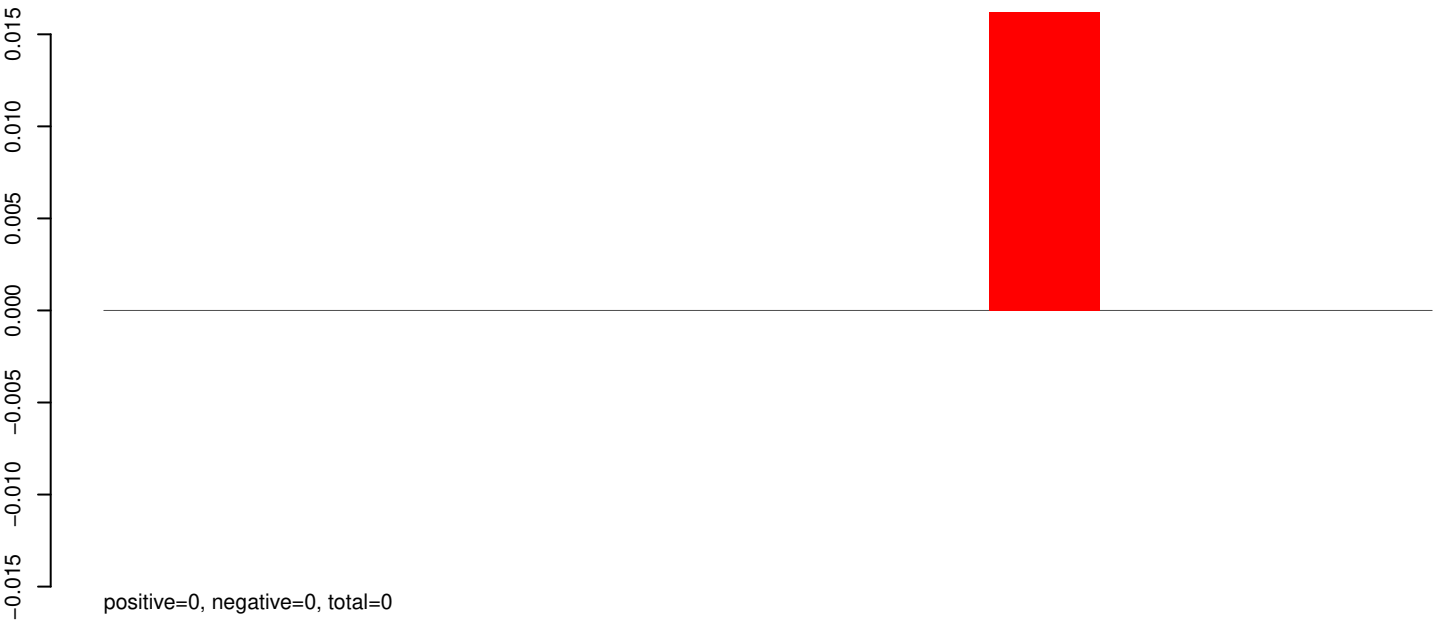
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=232, TE@Gypsy-122\_AA-LTR:1-232

50 100 150 200 250

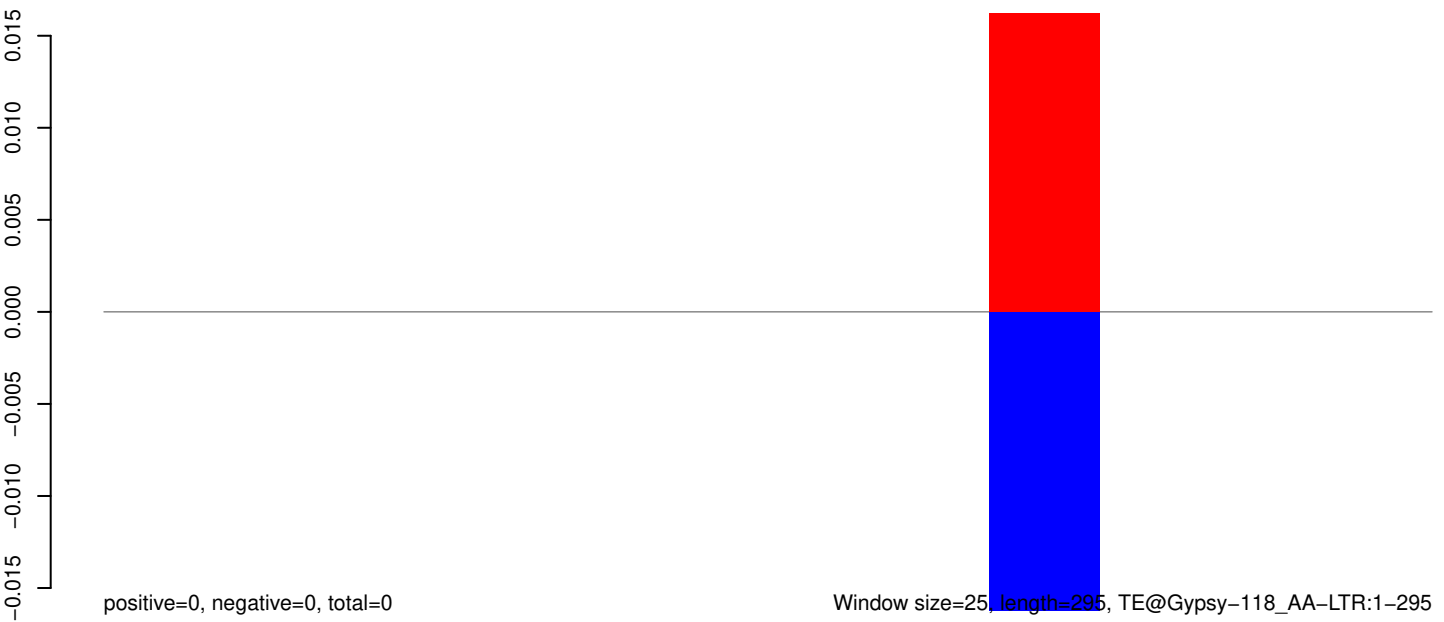
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

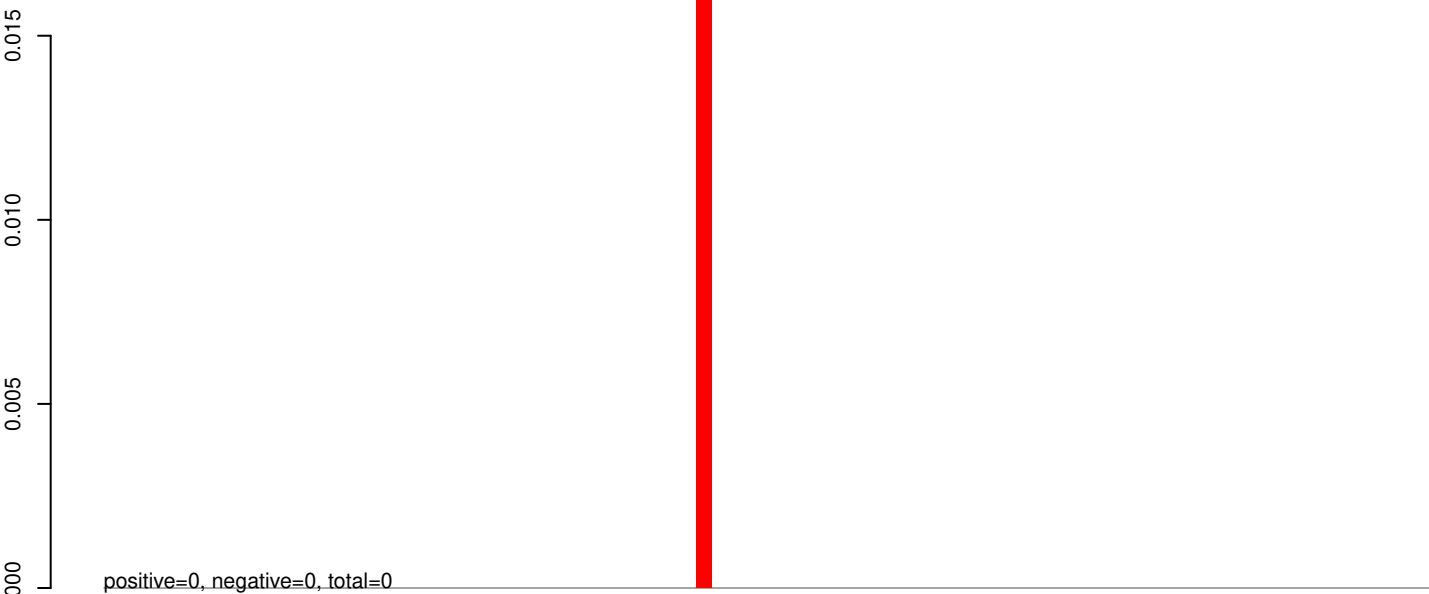


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

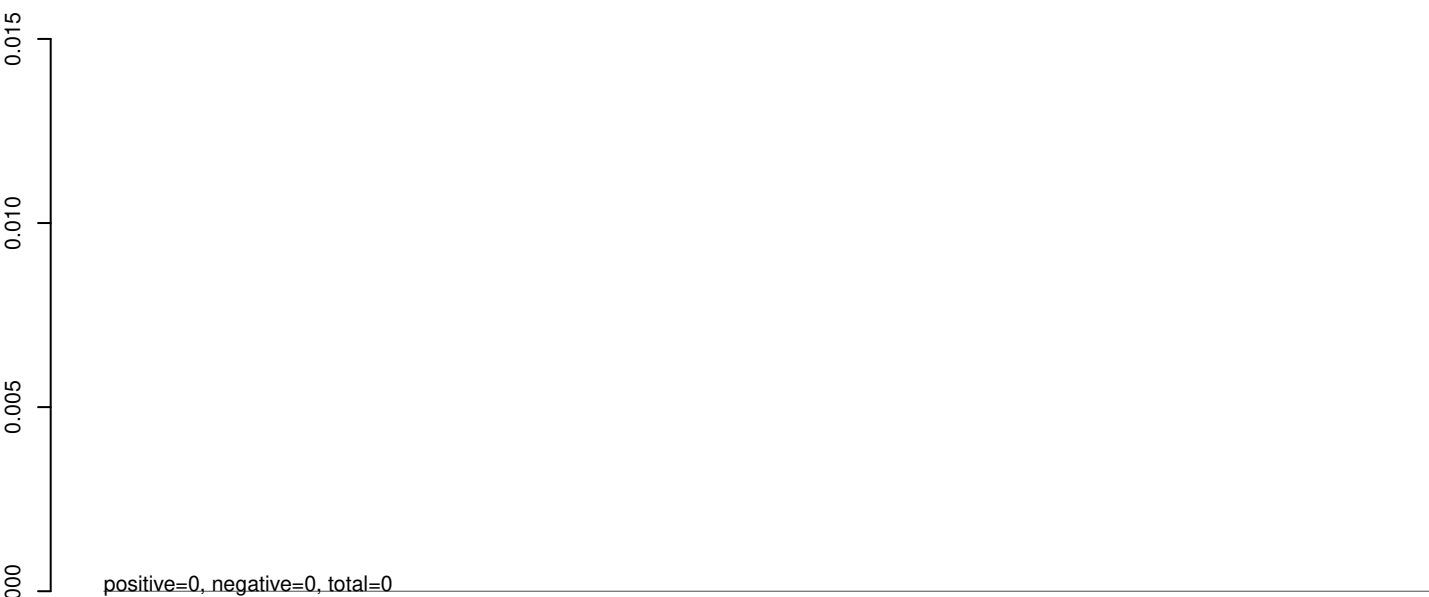


50 100 150 200 250 300

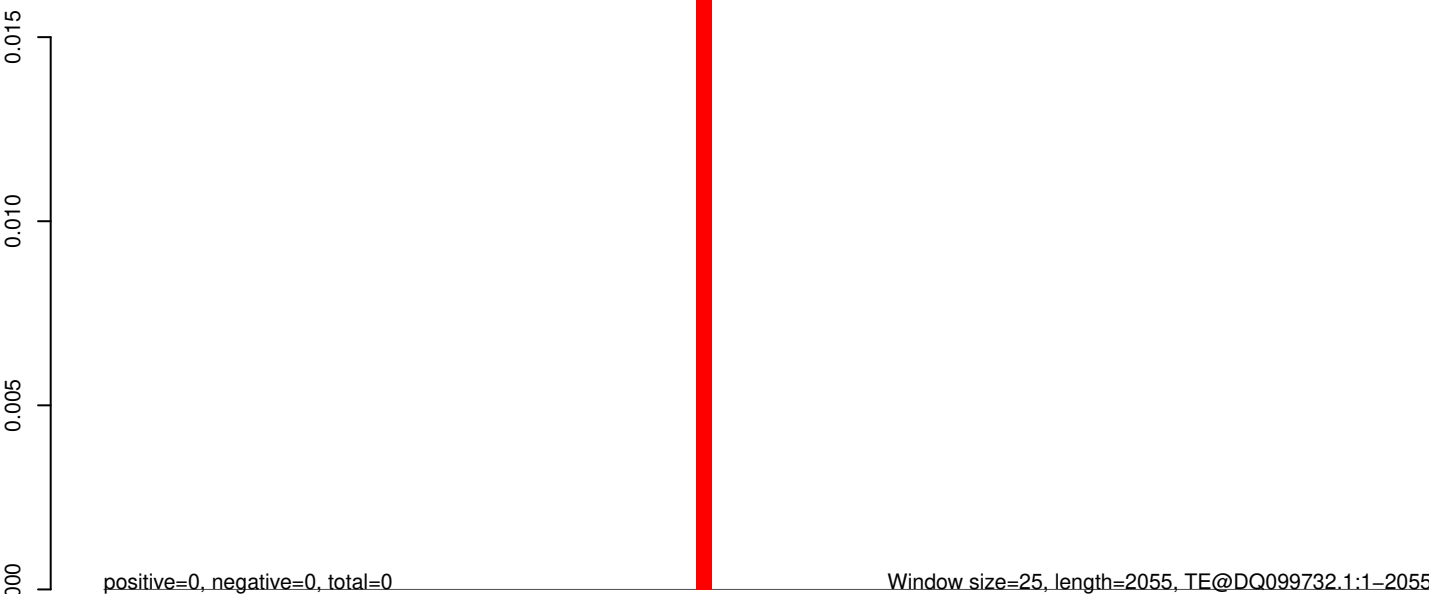
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



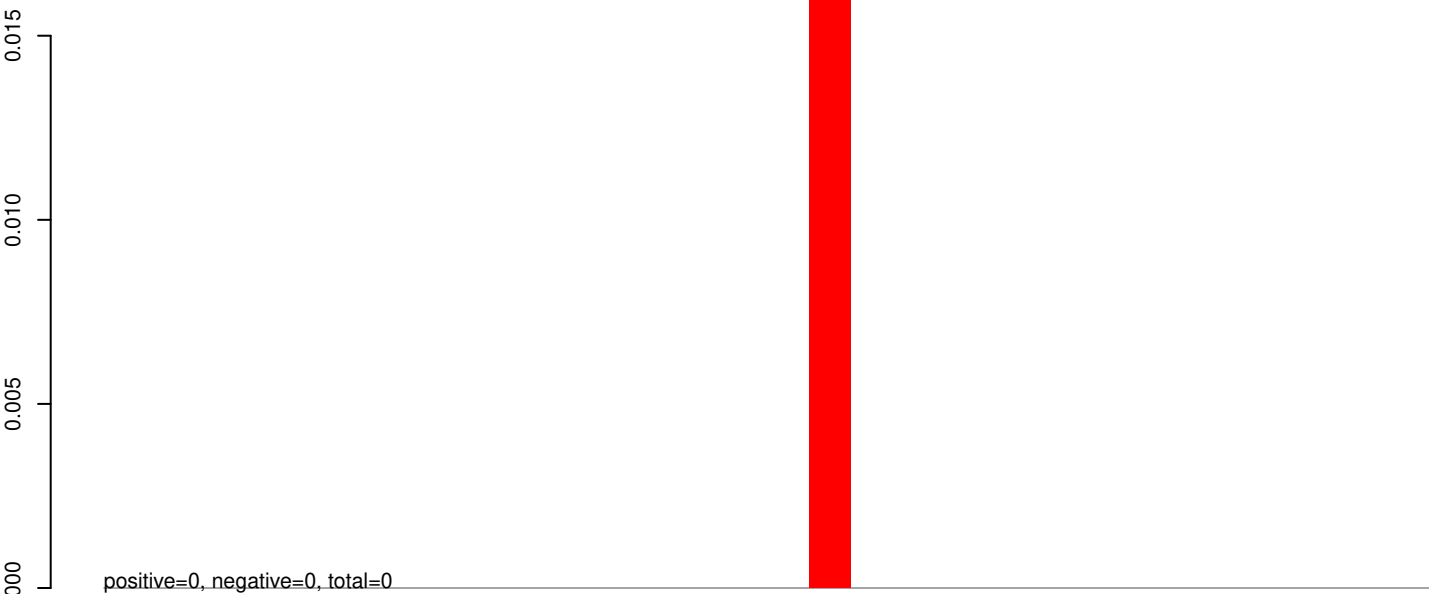
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



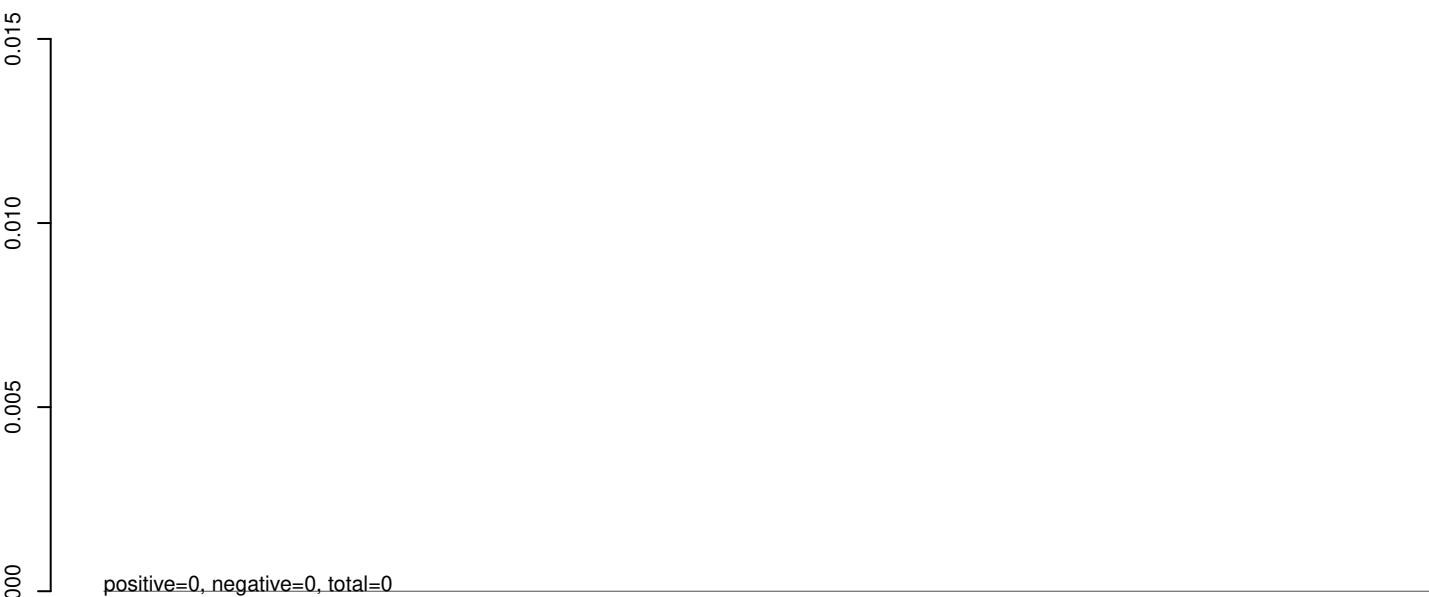
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



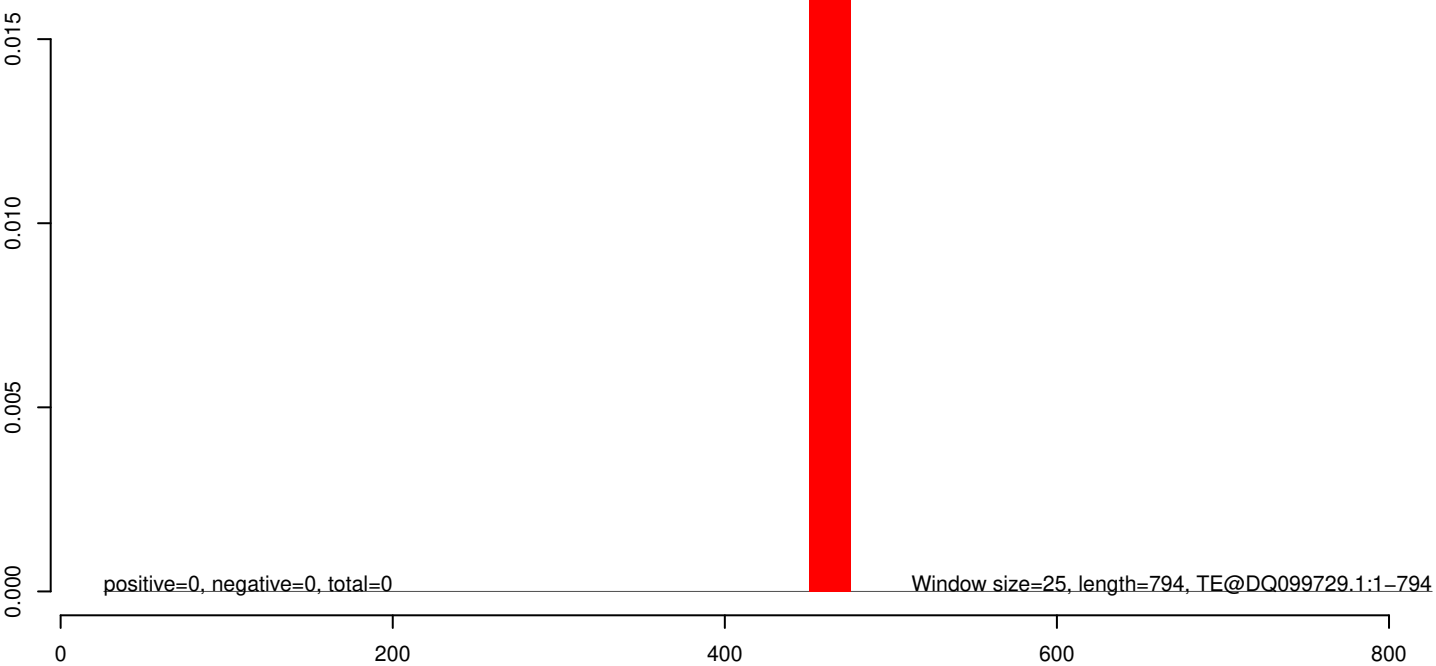
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



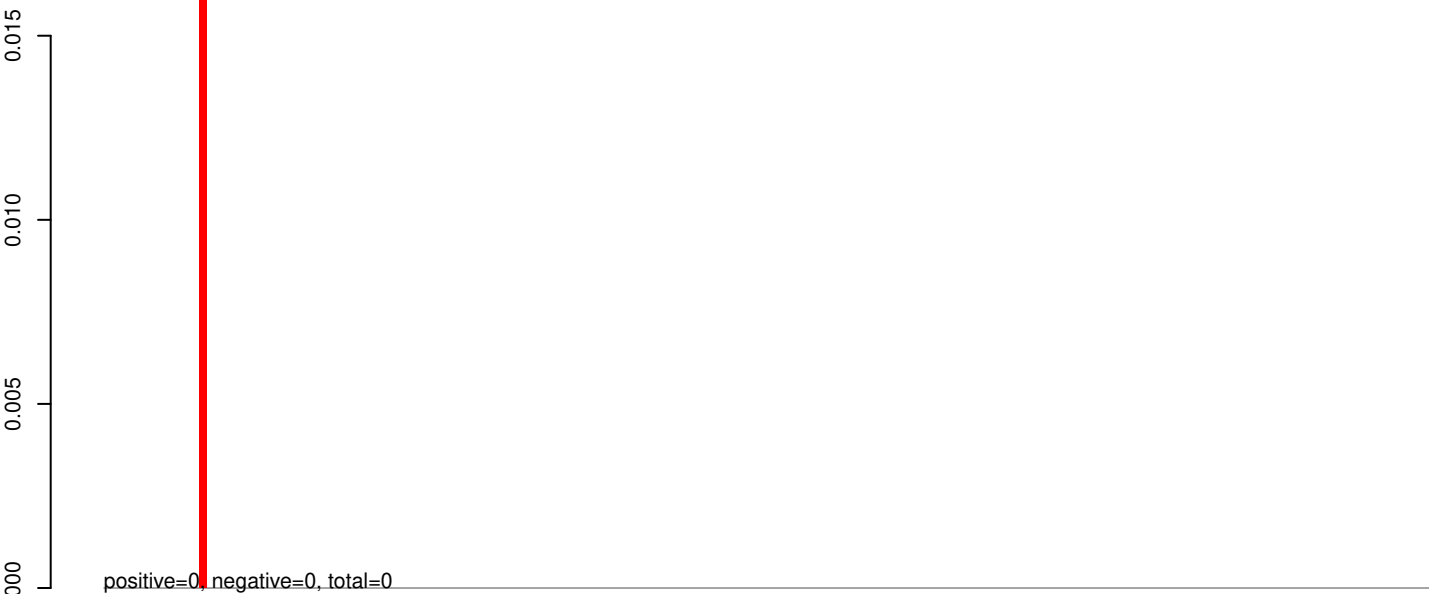
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



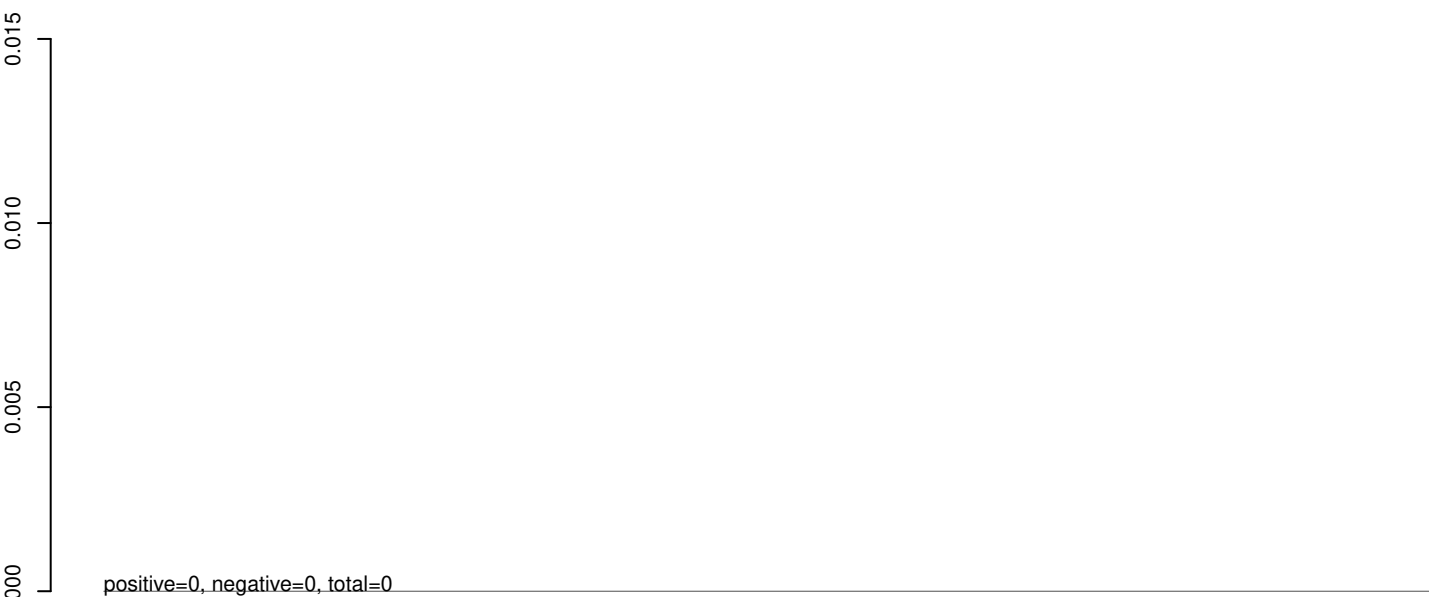
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



0 1000 2000 3000 4000

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.000  
-0.0005  
-0.010  
-0.015

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.000  
-0.0005  
-0.010  
-0.015

positive=0, negative=0, total=0



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

0.000  
-0.0005  
-0.010  
-0.015

positive=0, negative=0, total=0

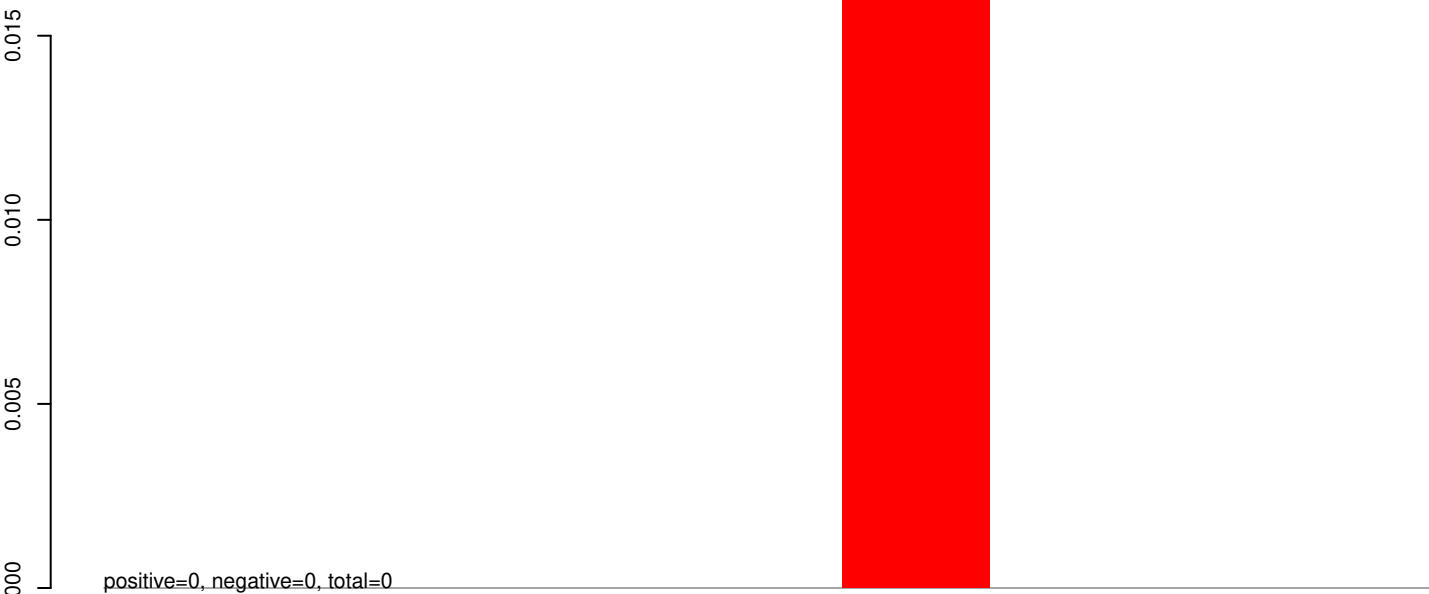


Window size=25, length=283, TE@Copia-56\_AA-LTR:1-283

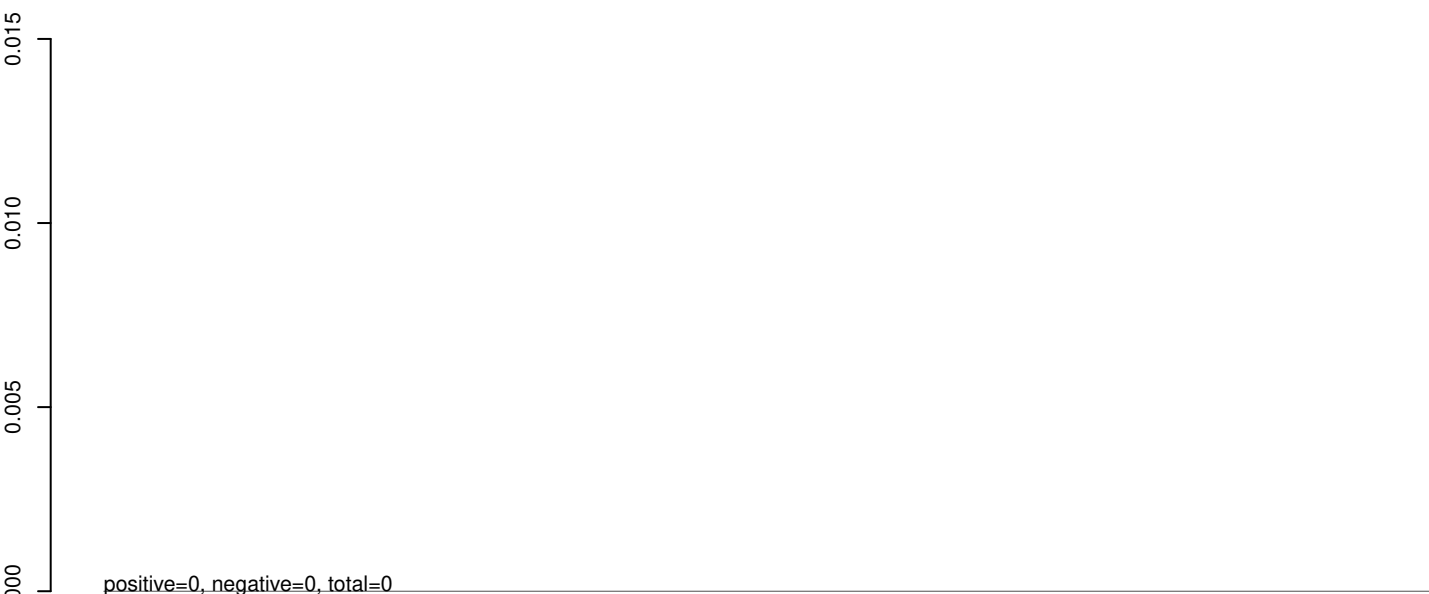
50 100 150 200 250 300



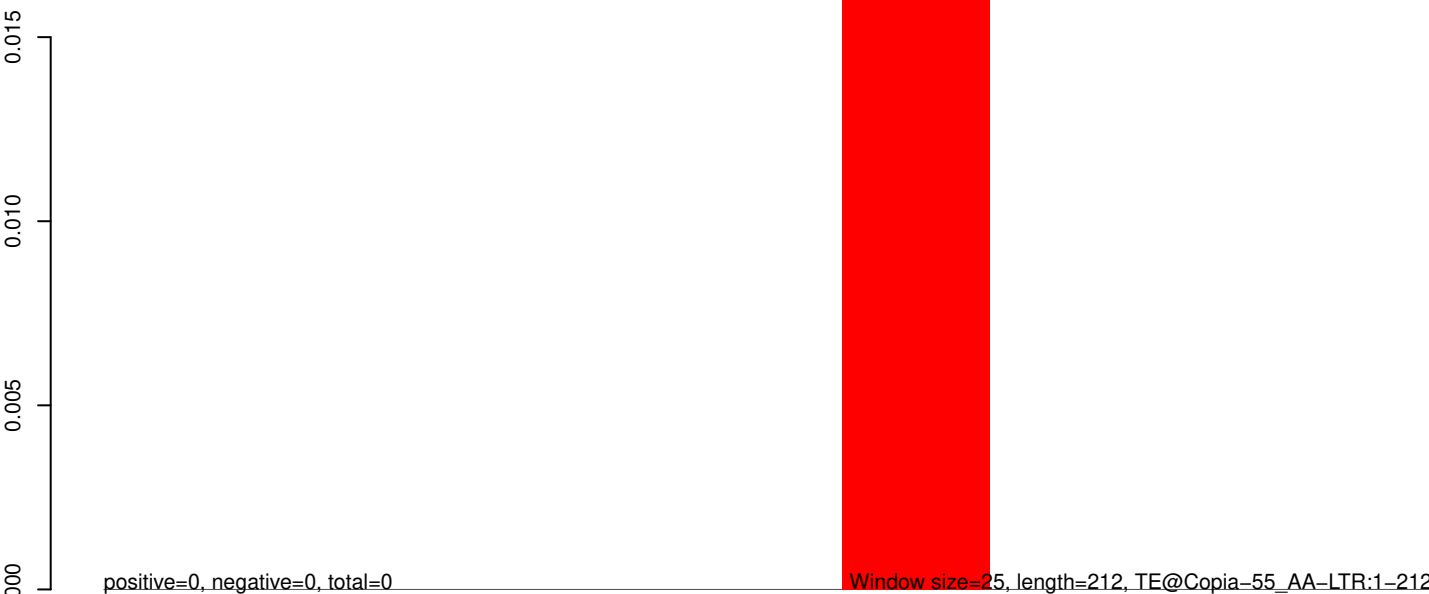
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



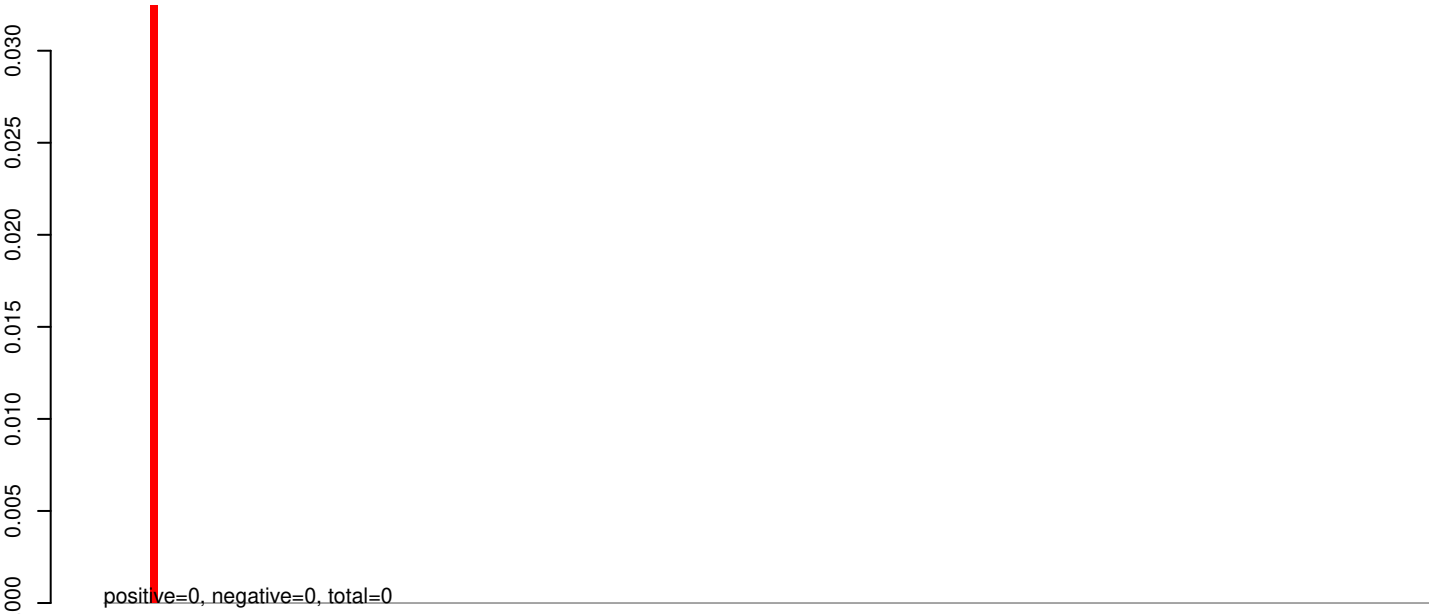
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



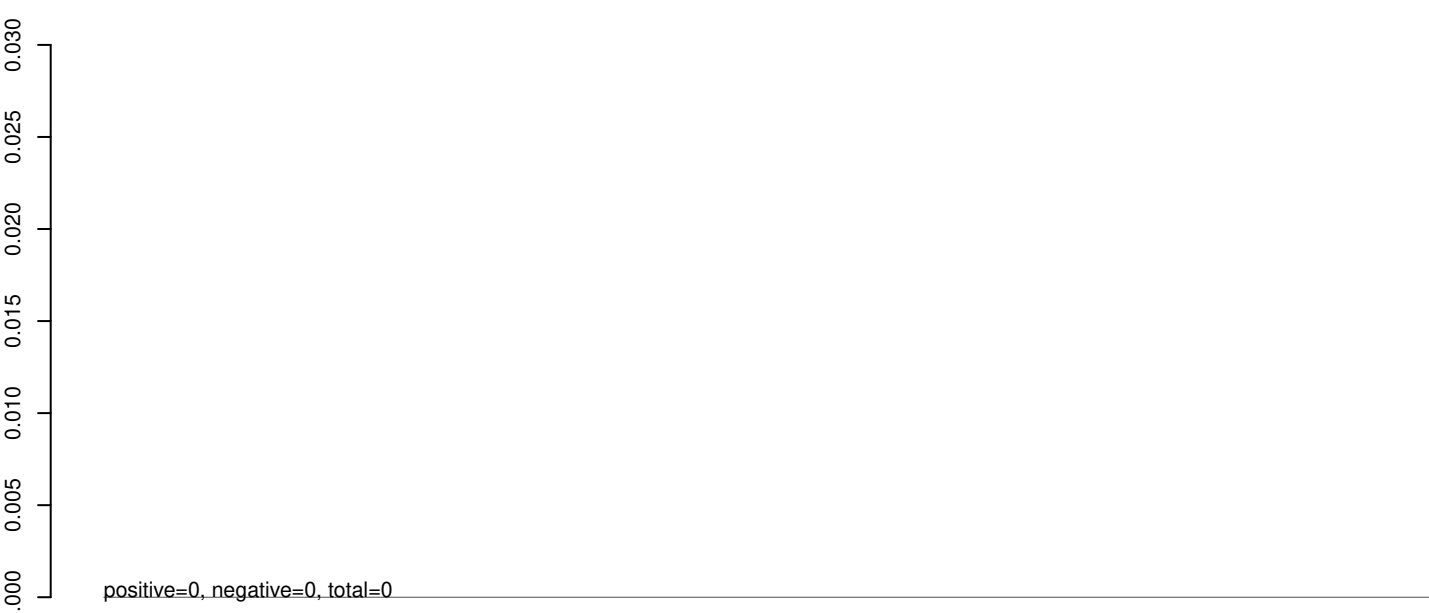
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



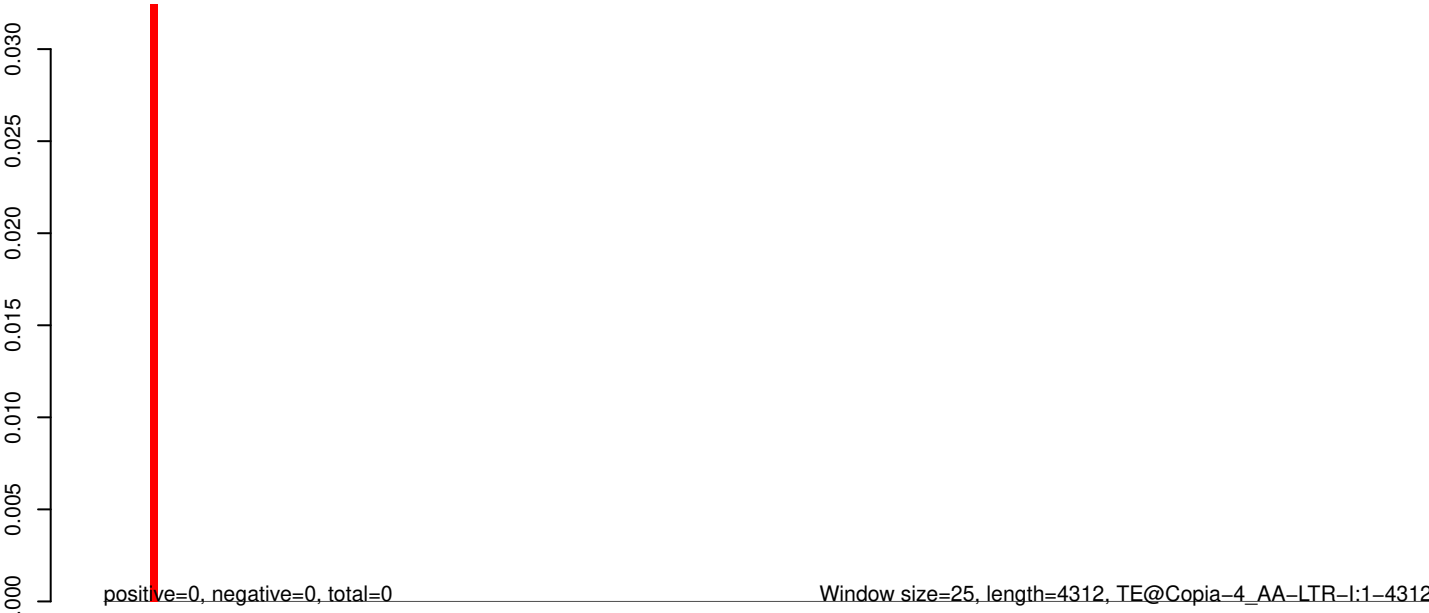
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



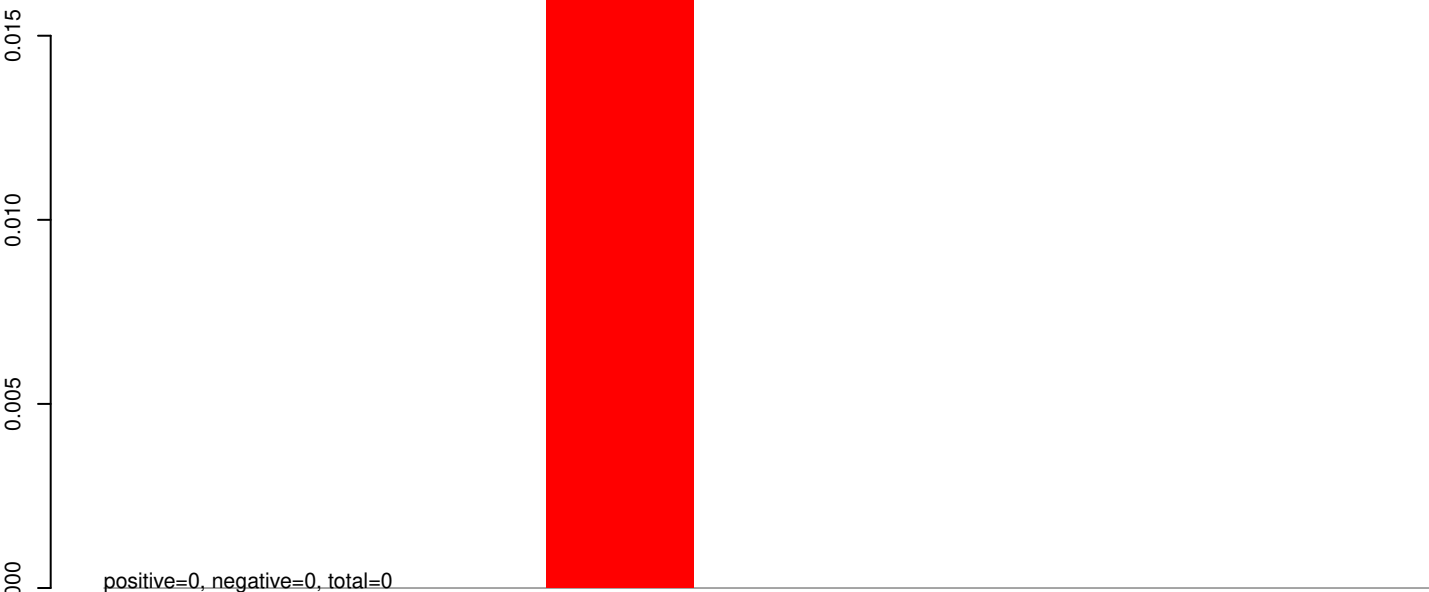
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=4312, TE@Copia-4\_AA-LTR-I:1-4312

0 1000 2000 3000 4000

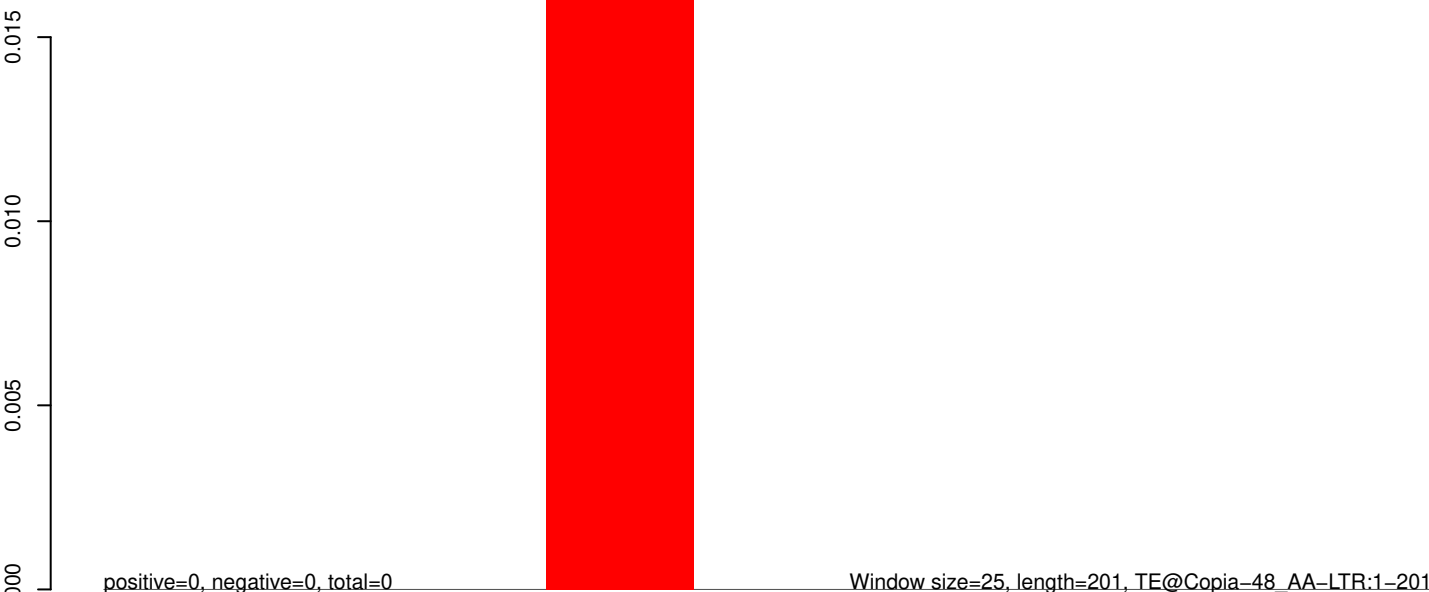
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

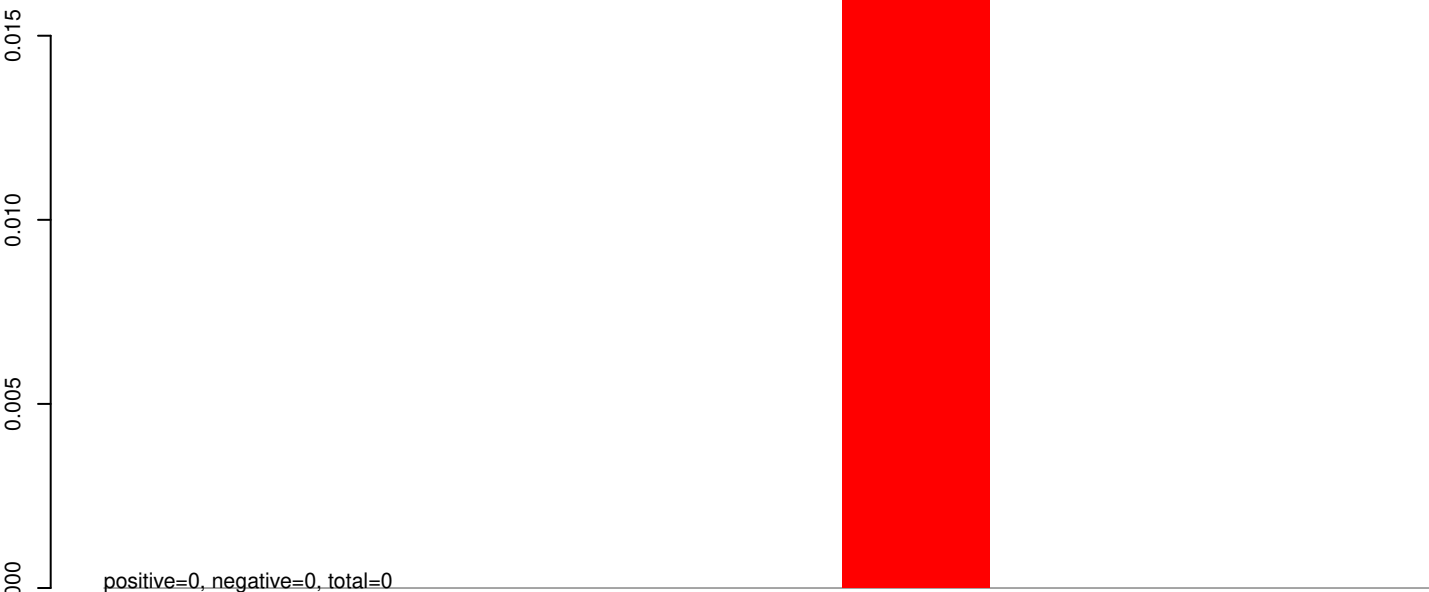


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

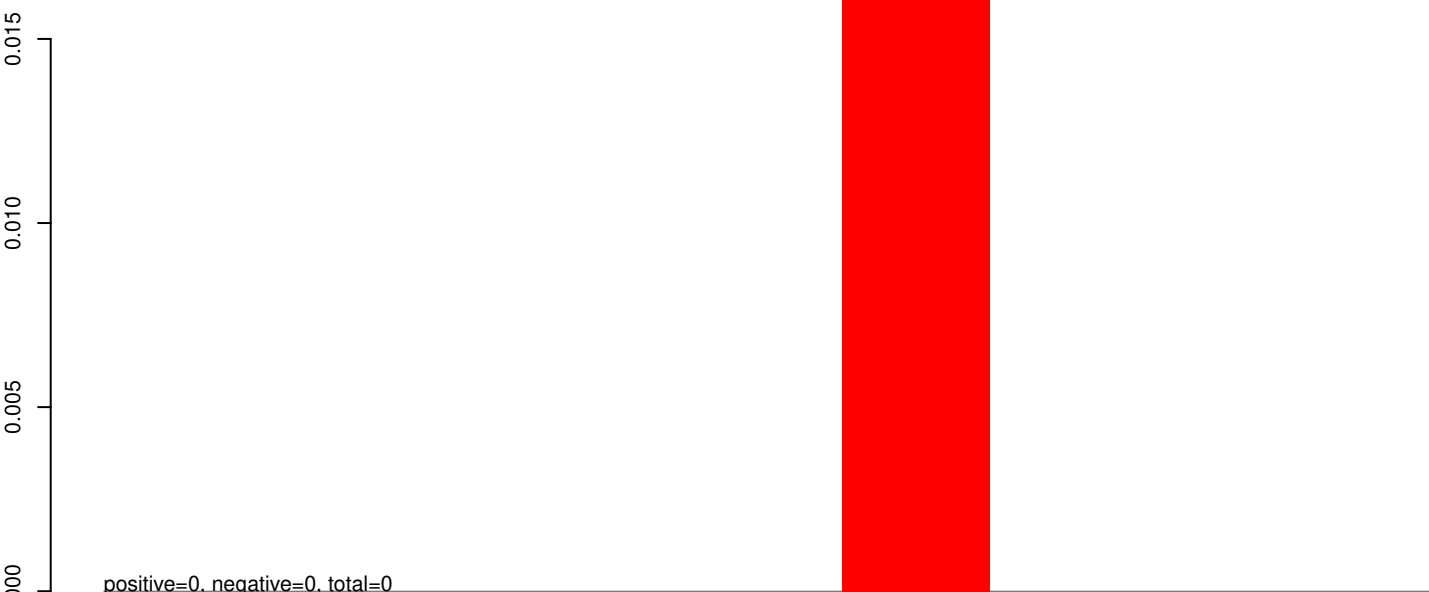


50 100 150 200 250

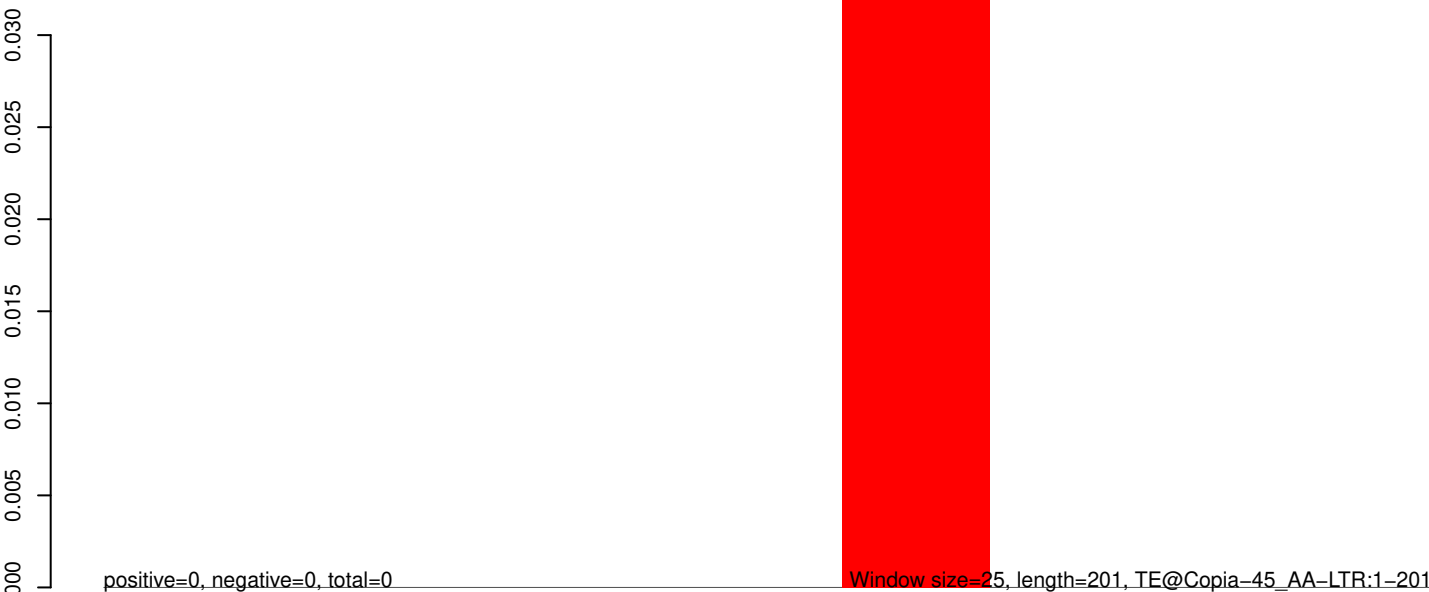
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

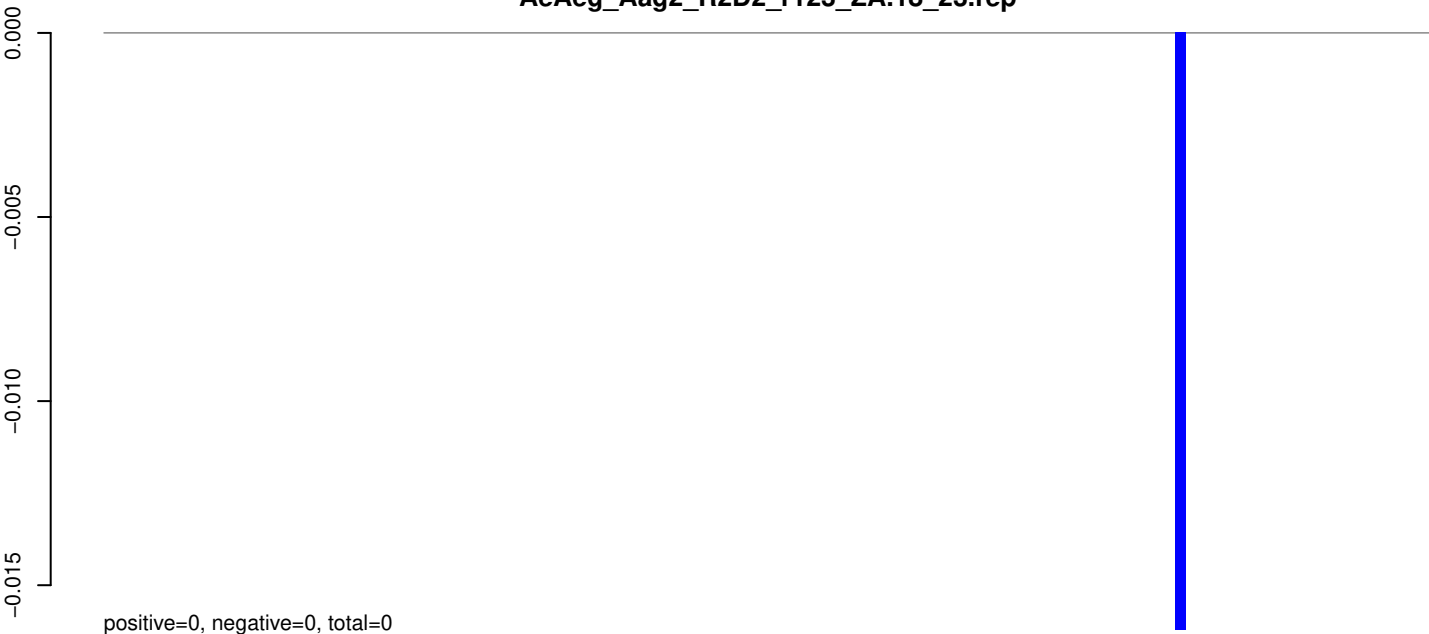


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



50 100 150 200 250

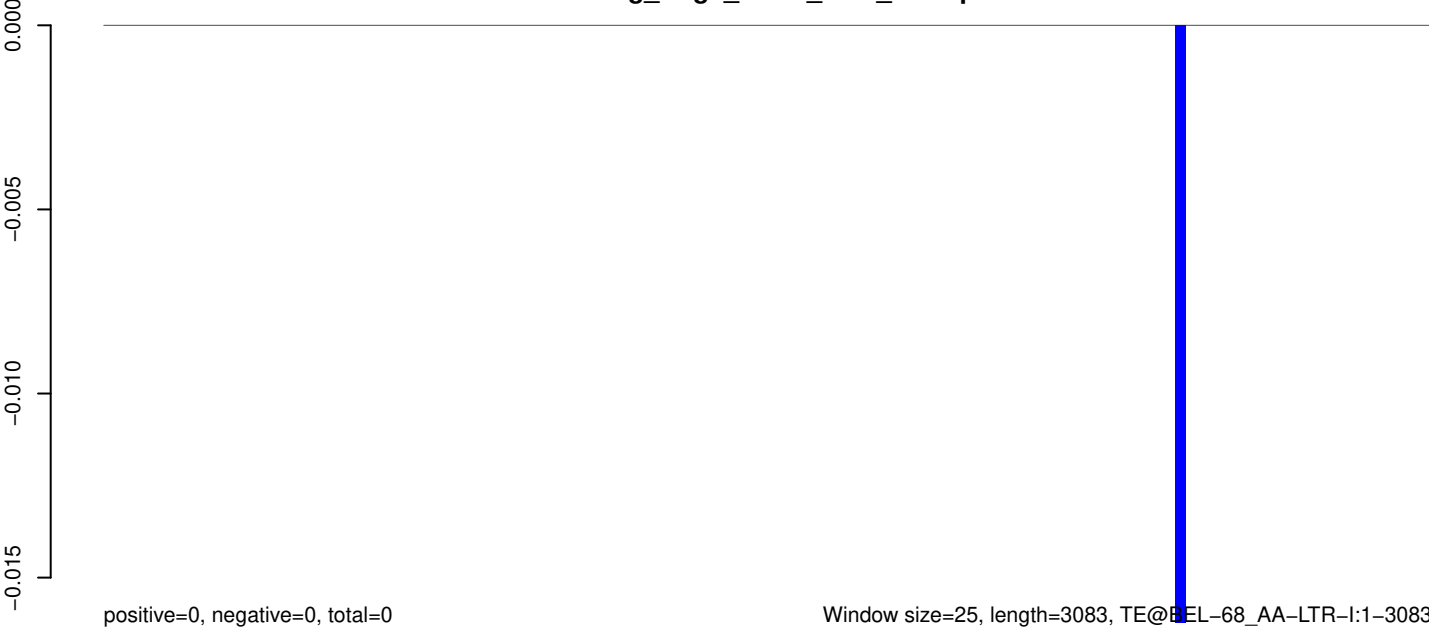
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



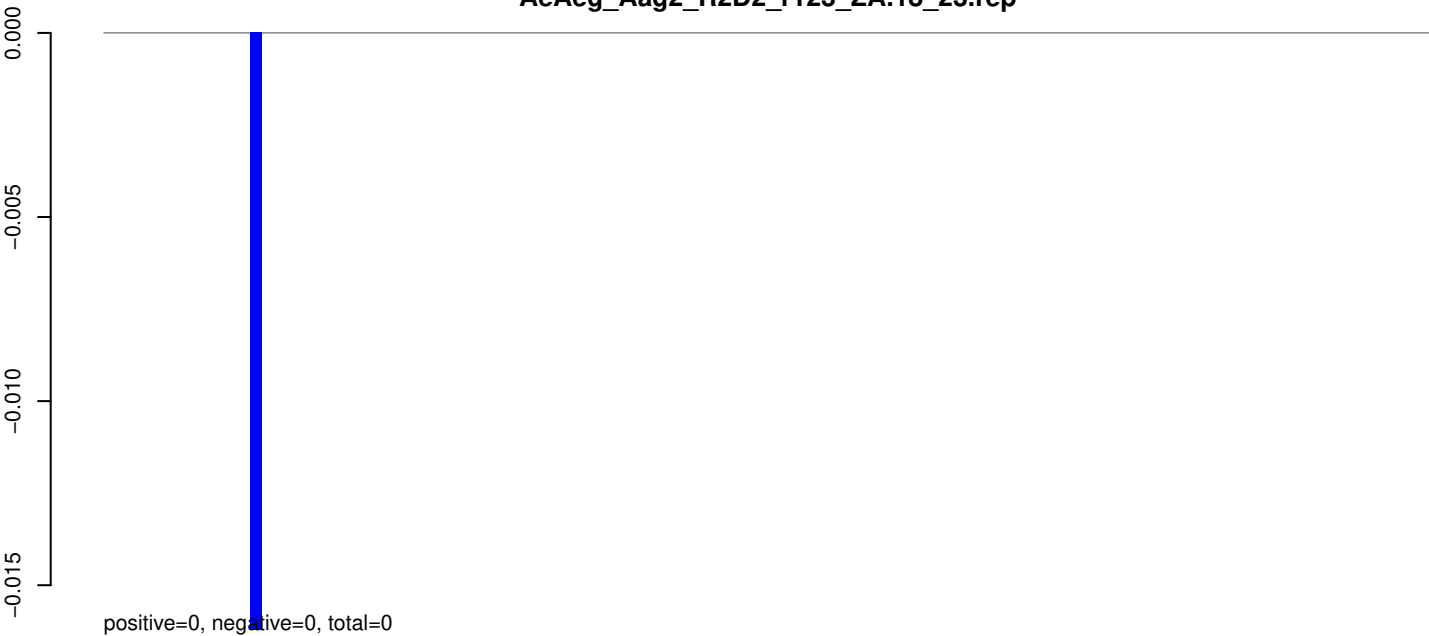
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



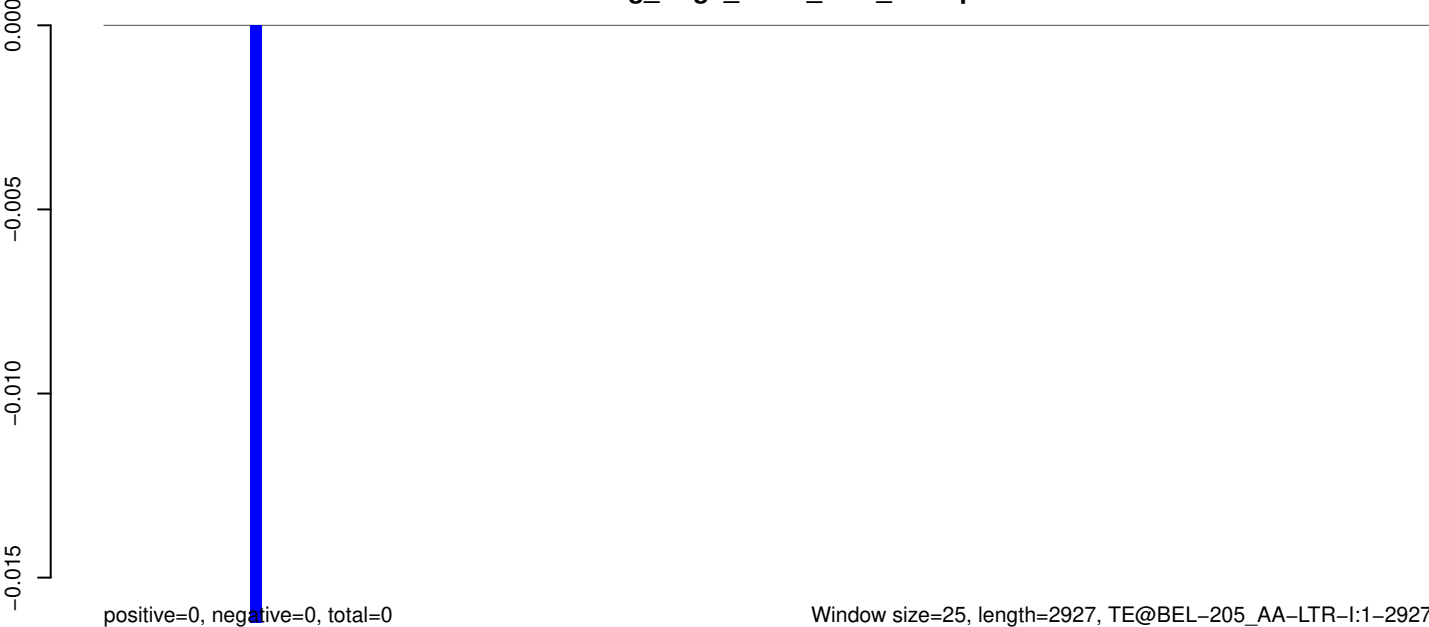
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.000  
-0.005  
-0.010  
-0.015  
-0.020  
-0.025  
-0.030

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.000  
-0.005  
-0.010  
-0.015  
-0.020  
-0.025  
-0.030

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

0.000  
-0.005  
-0.010  
-0.015  
-0.020  
-0.025  
-0.030

positive=0, negative=0, total=0

Window size=25, length=217, TE@BEL-152\_AA-LTR:1-217

50 100 150 200 250

**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**

0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

0.10  
0.08  
0.06  
0.04  
0.02  
0.00

positive=0, negative=0, total=0

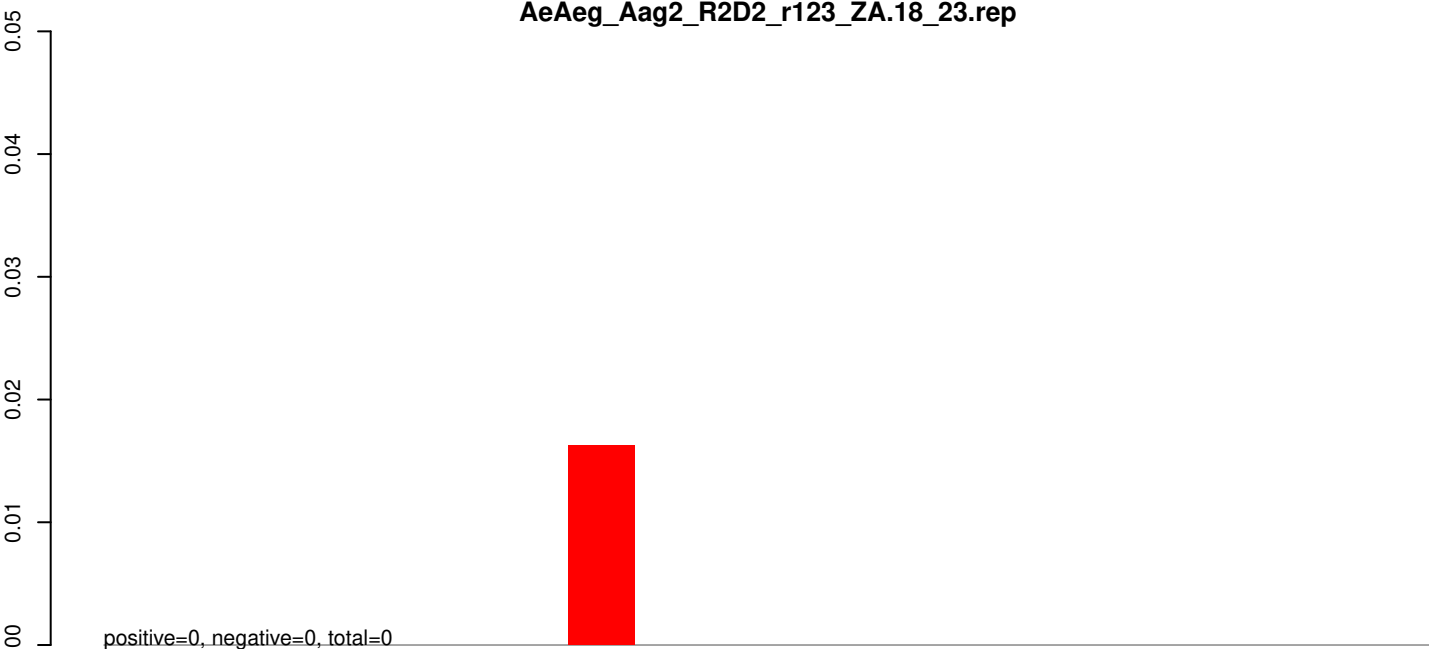


Window size=25, length=376, TE@BEL-141\_AA-LTR:1-376

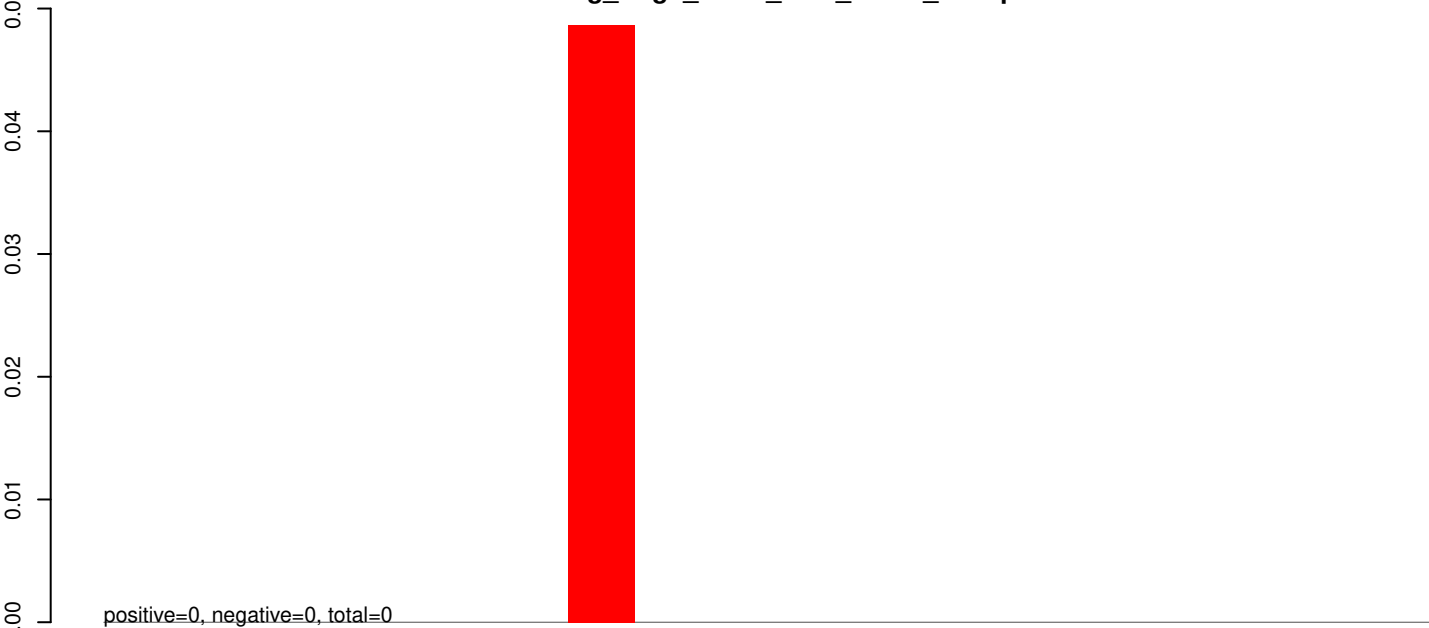
100 200 300 400



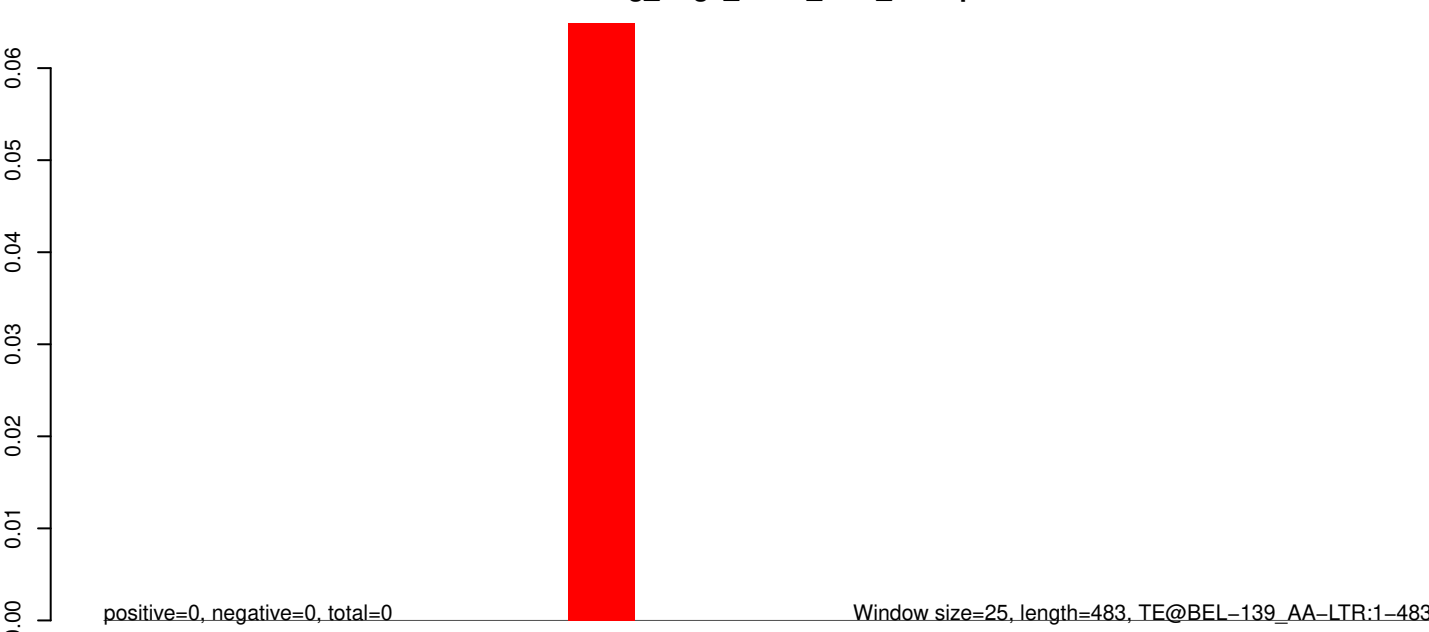
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**

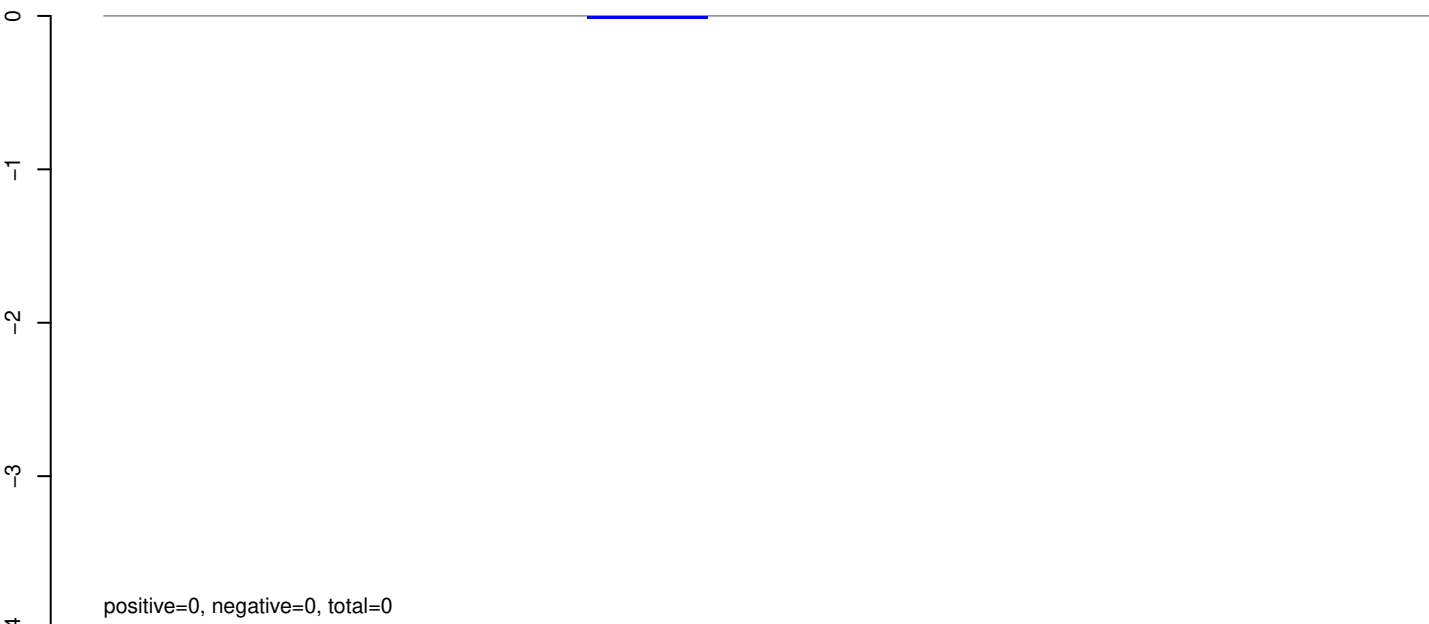


**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**

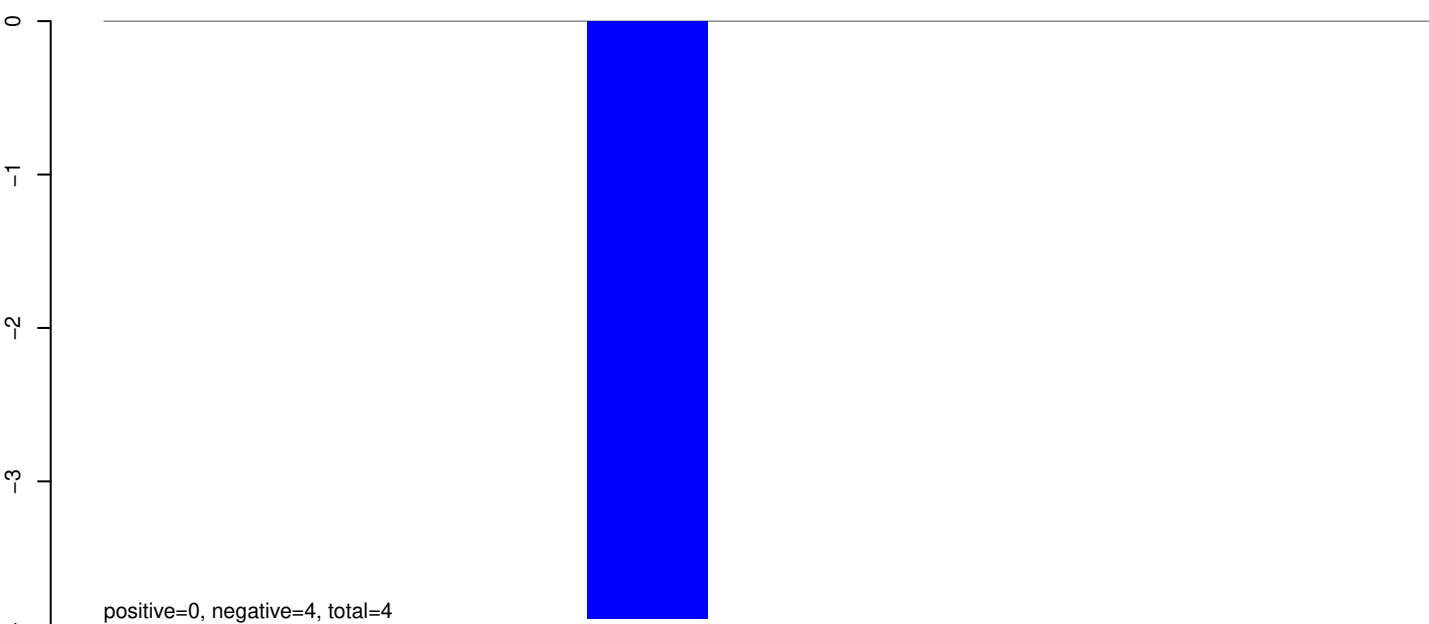


100 200 300 400 500

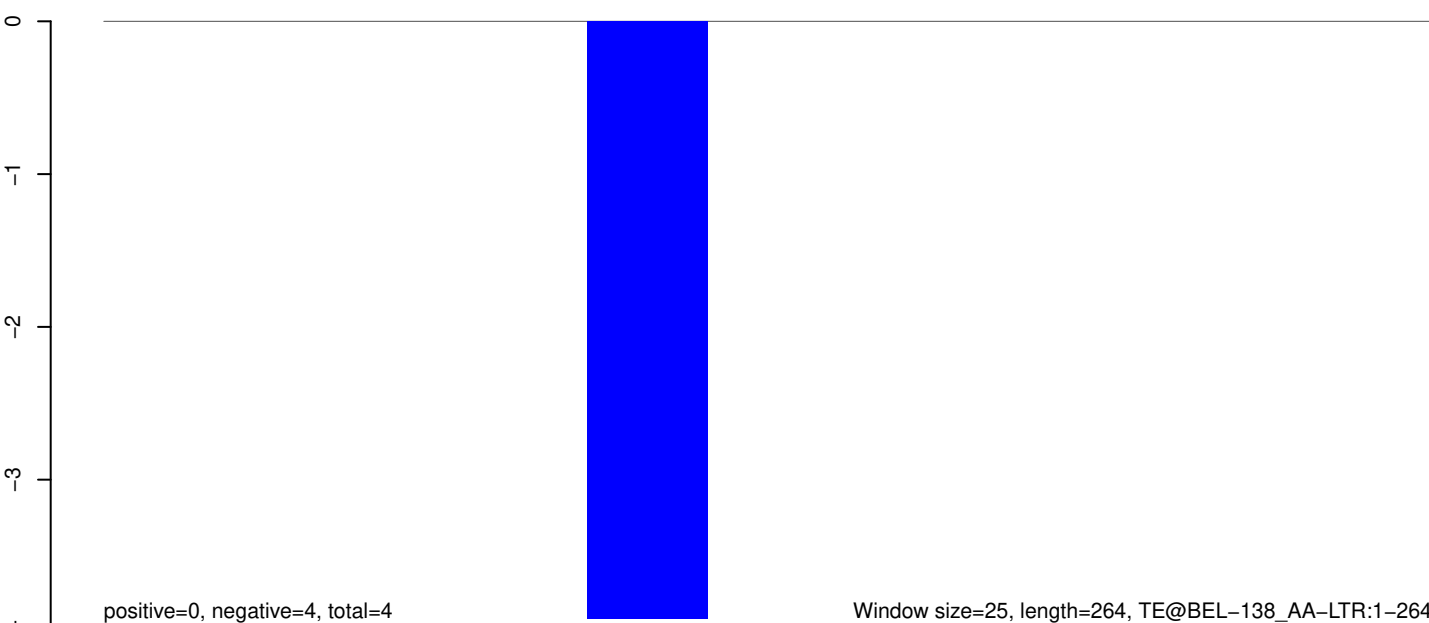
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



Window size=25, length=264, TE@BEL-138\_AA-LTR:1-264

50 100 150 200 250 300

AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep

0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

AeAeg\_Aag2\_R2D2\_r123\_ZA.rep

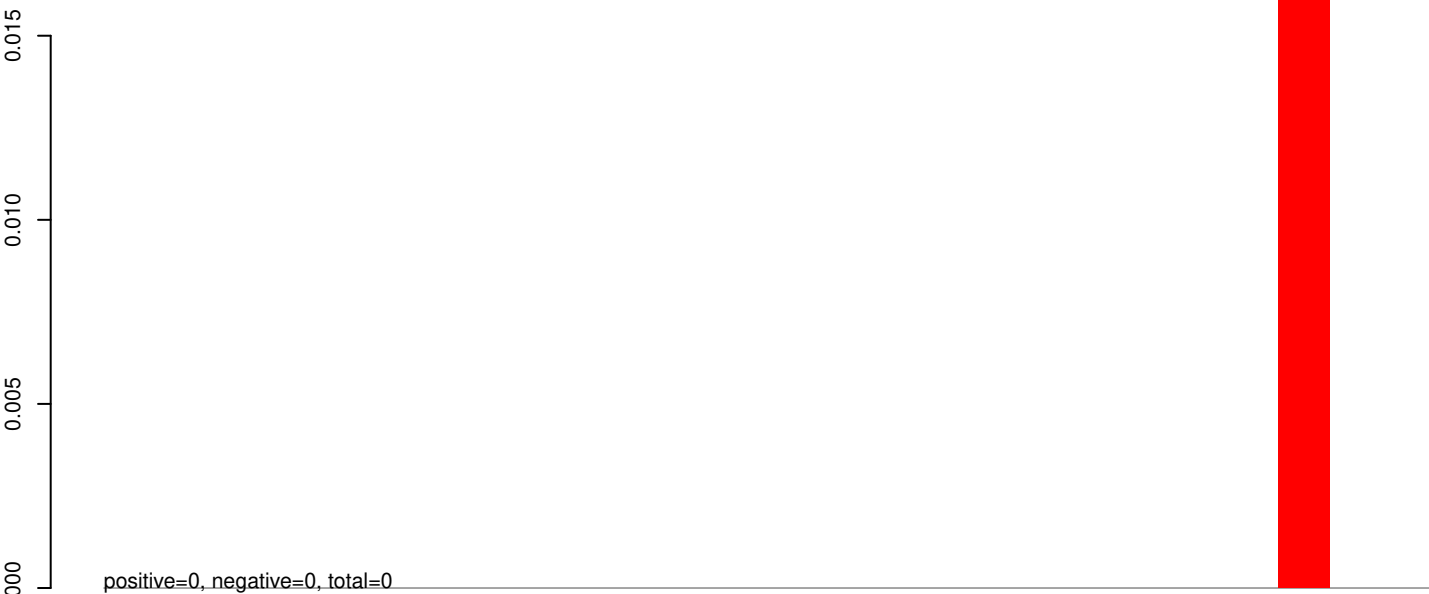
0.000  
-0.005  
-0.010  
-0.015

positive=0, negative=0, total=0

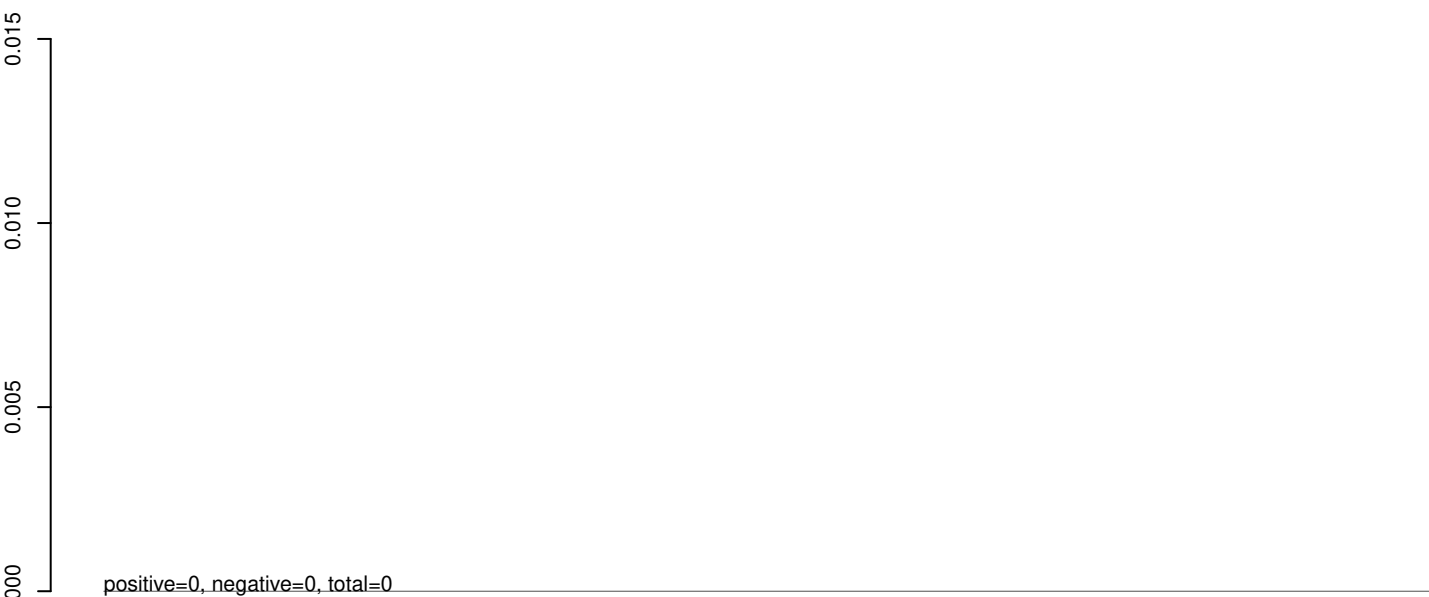
Window size=25, length=556, TE@BEL-135\_AA-LTR:1-556

100 200 300 400 500 600

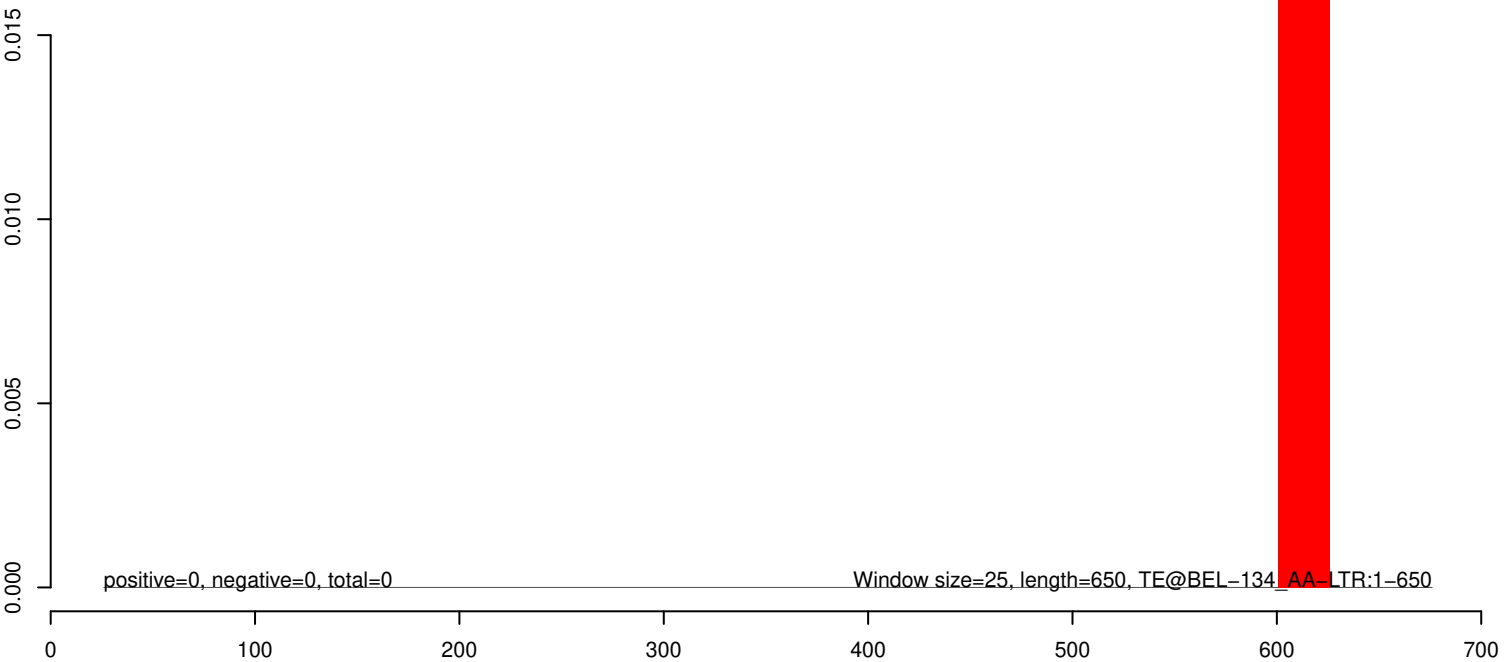
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



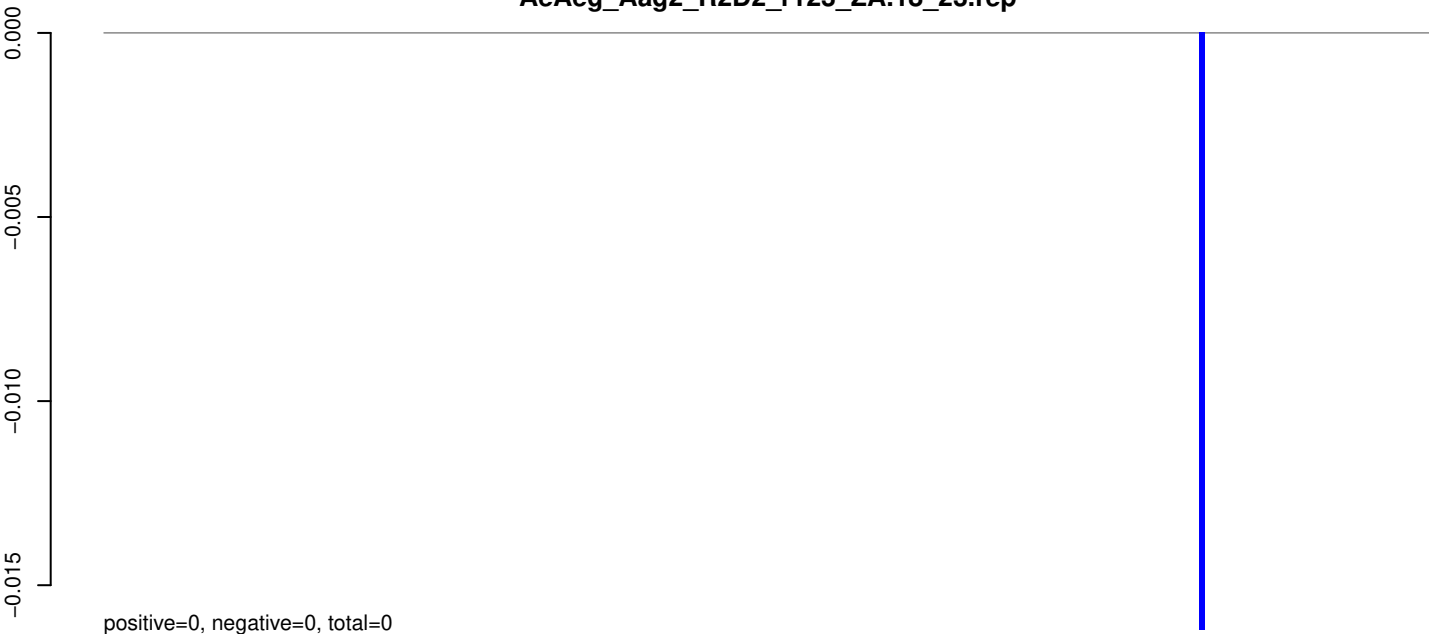
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



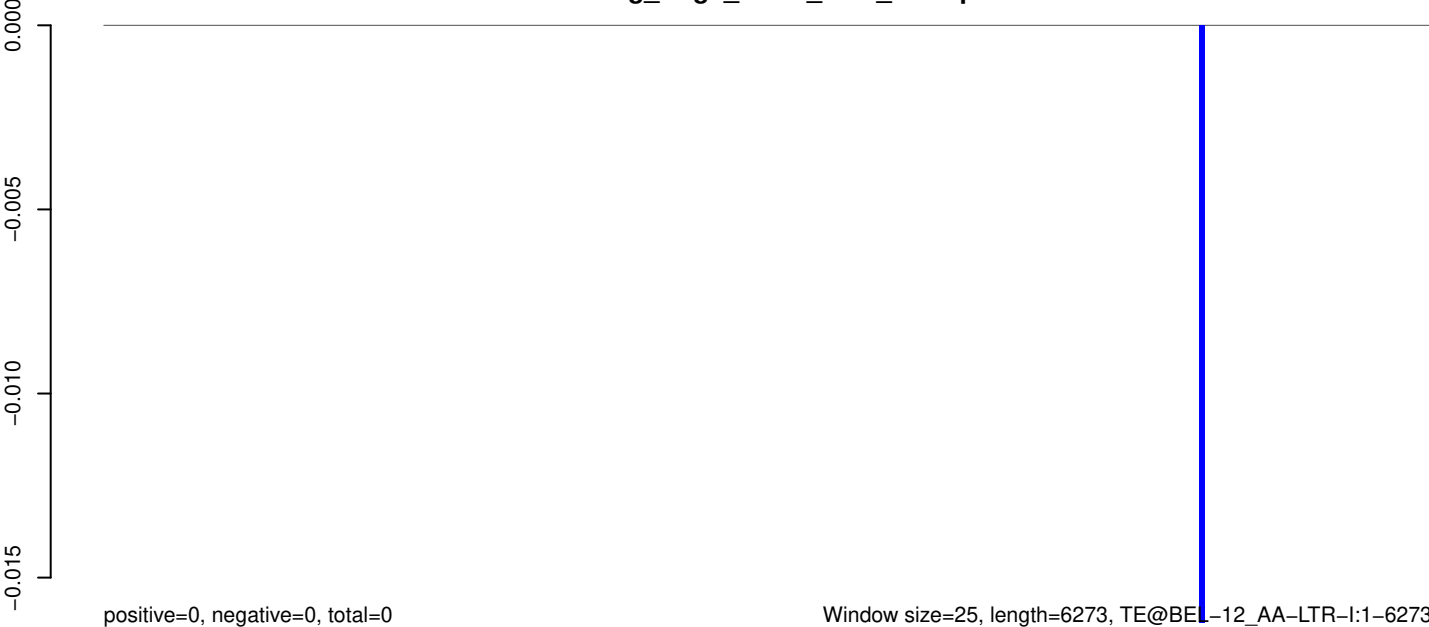
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



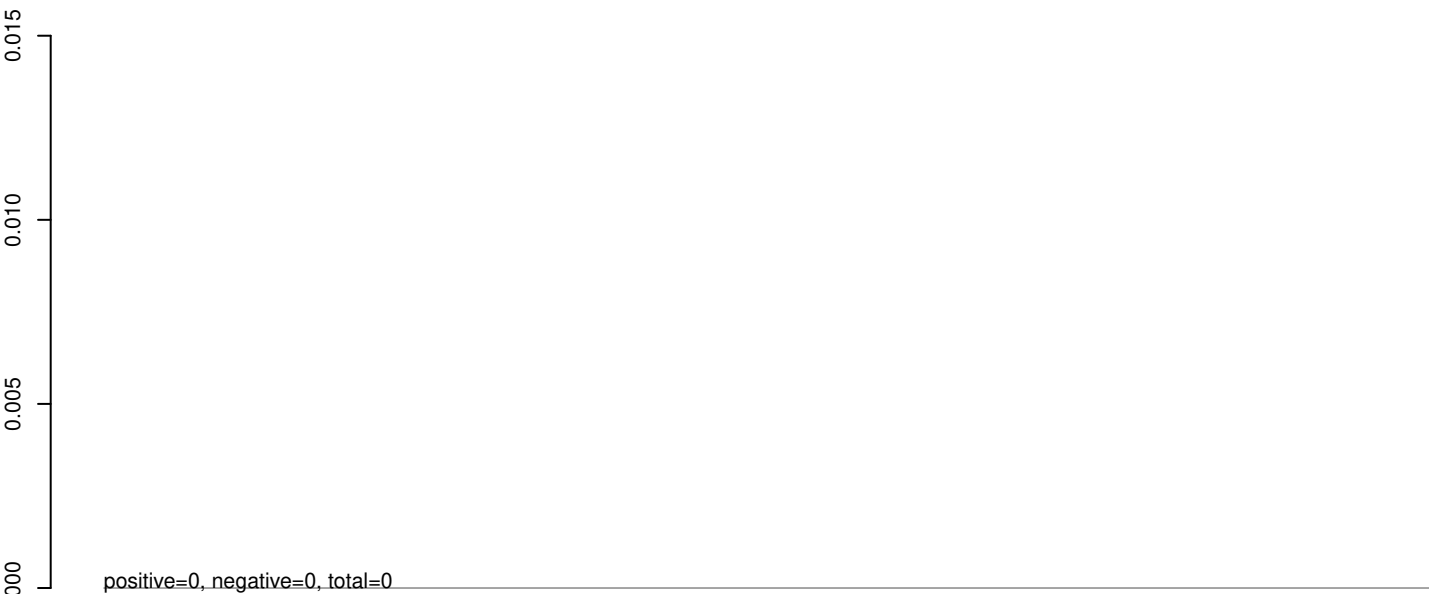
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



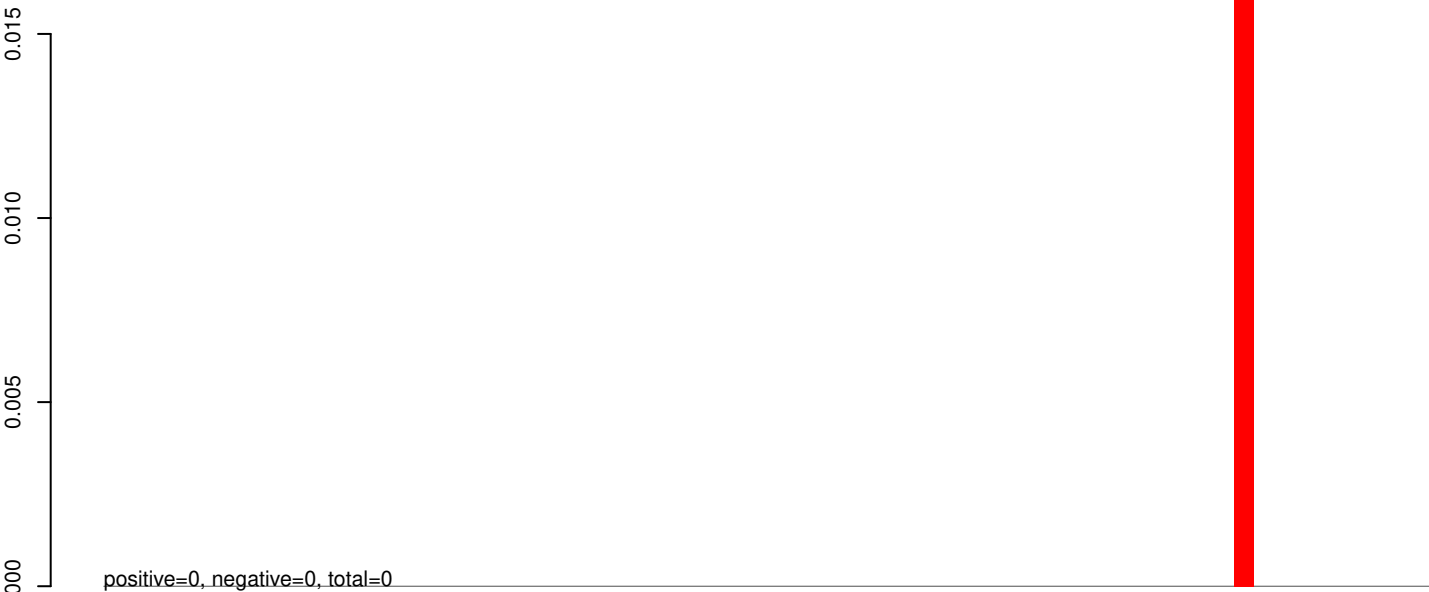
Window size=25, length=6273, TE@BEL-12\_AA-LTR-I:1-6273

0 1000 2000 3000 4000 5000 6000

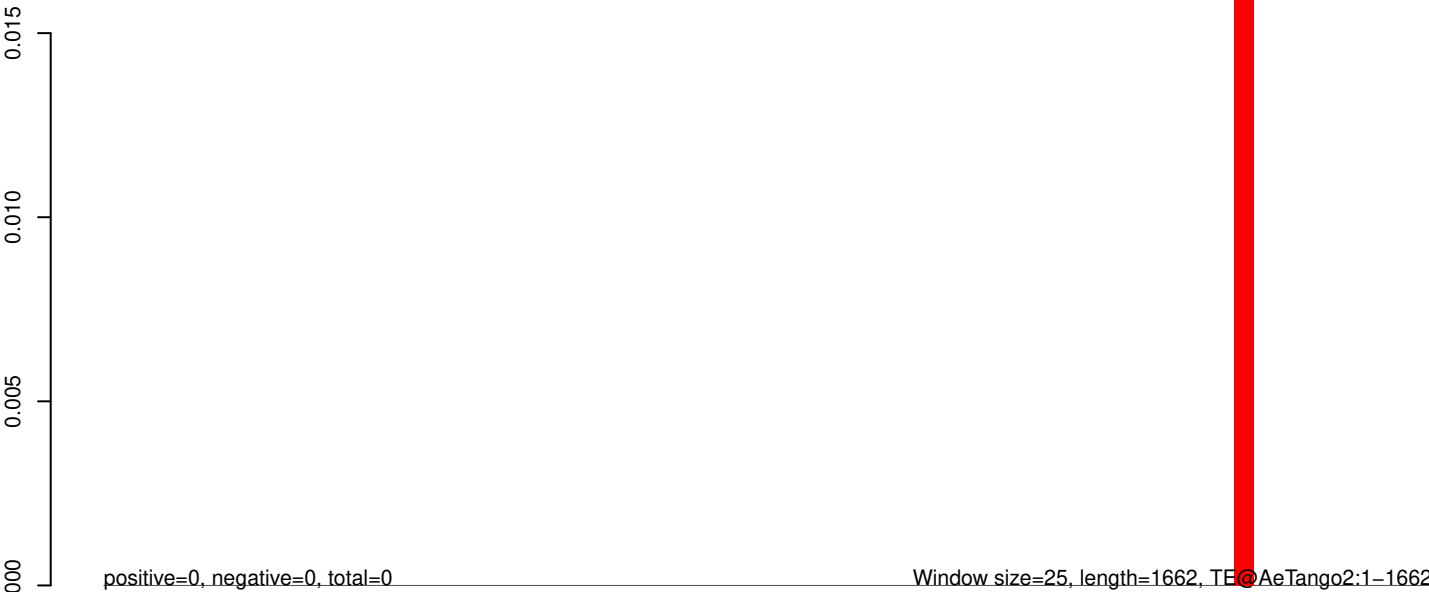
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep

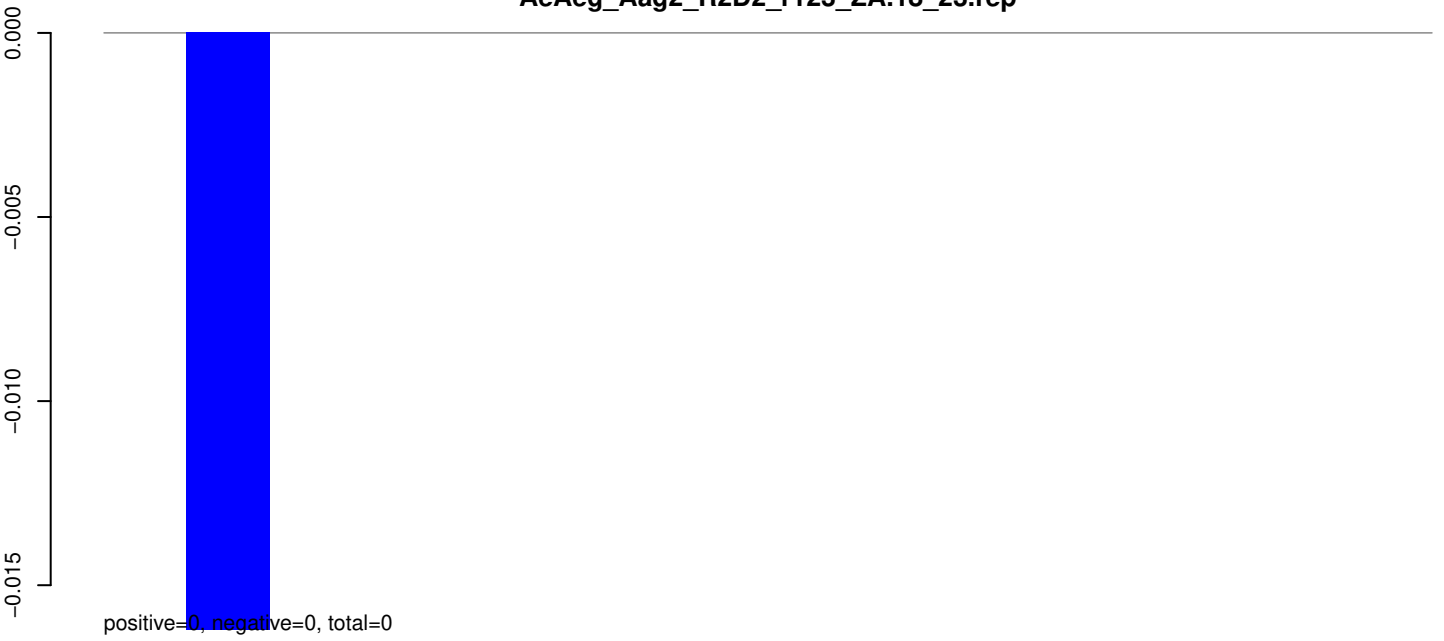


AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



0 500 1000 1500

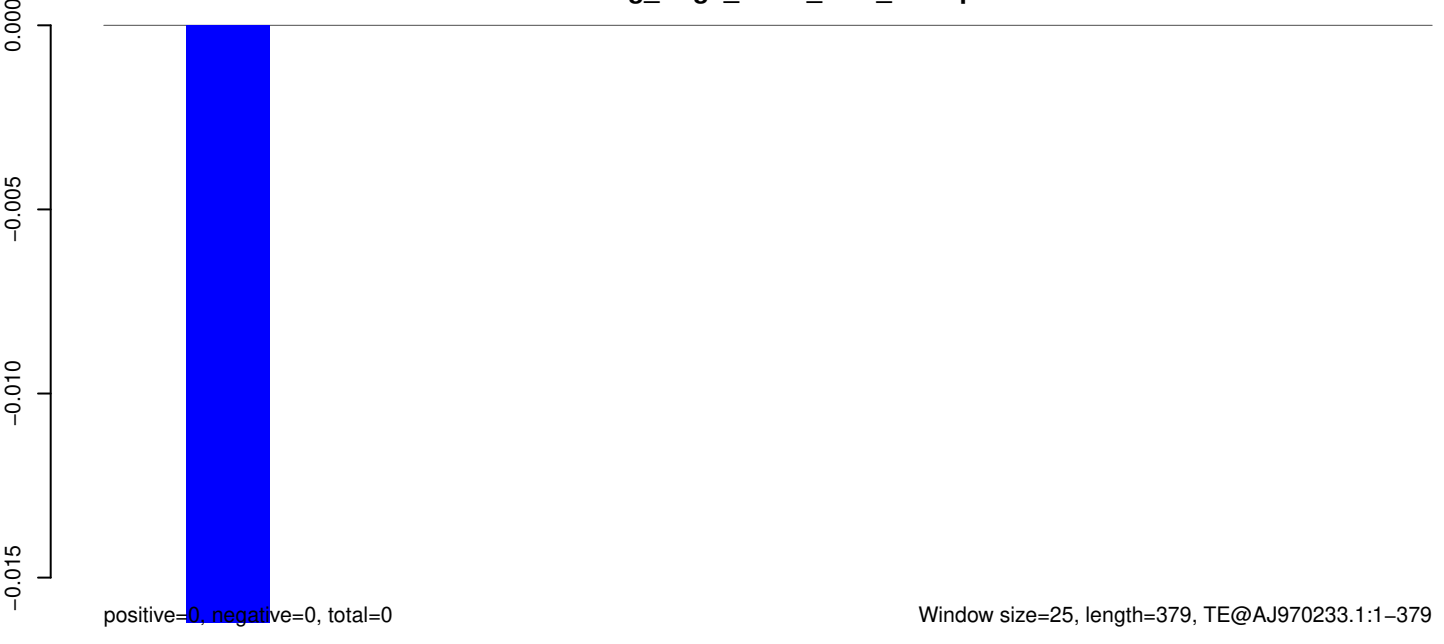
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



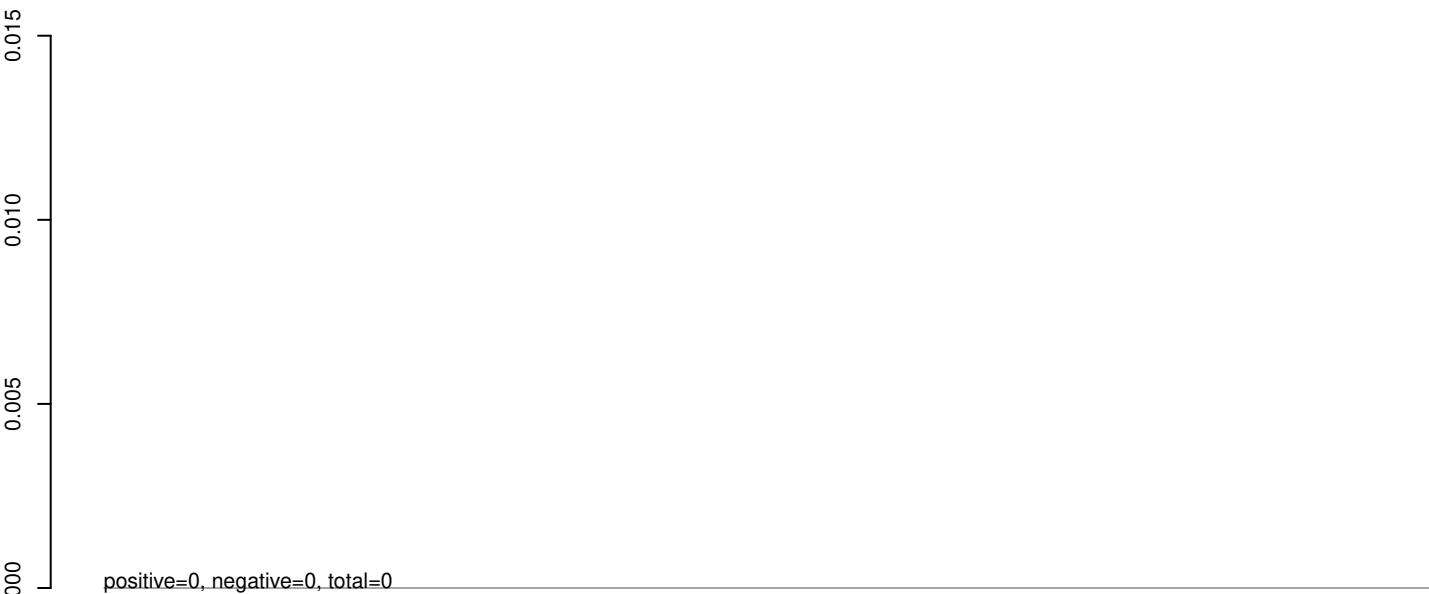
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



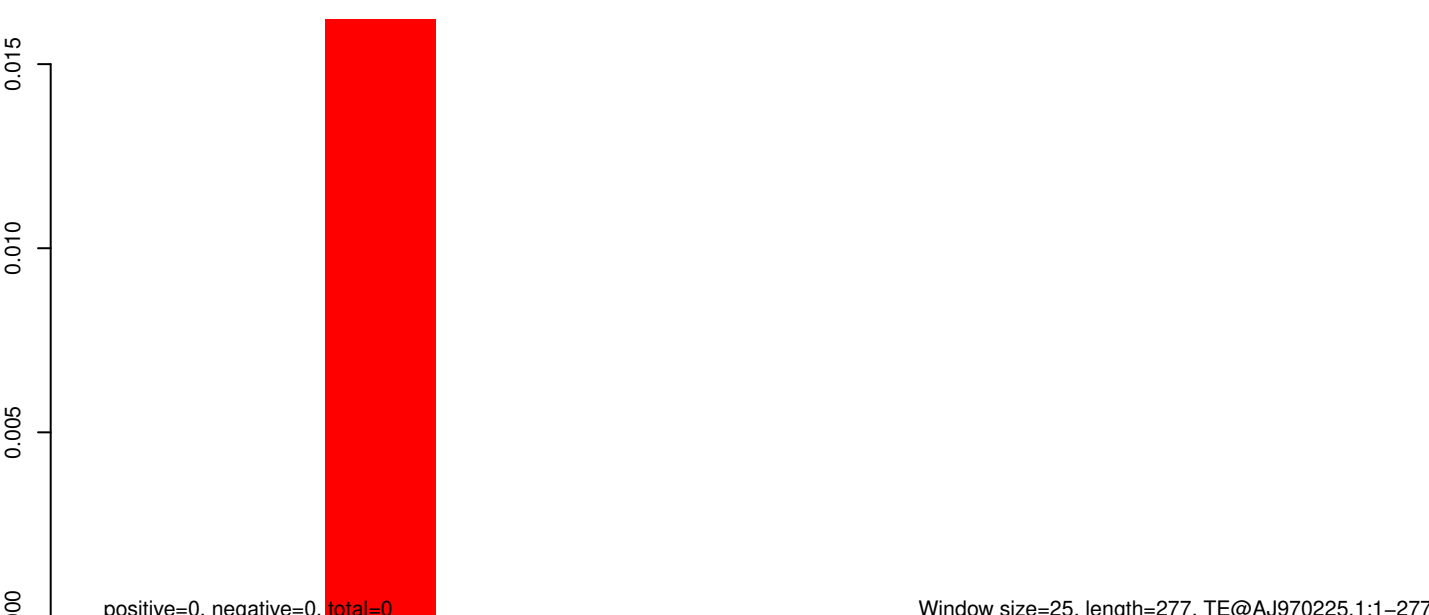
AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R2D2\_r123\_ZA.rep



Window size=25, length=277, TE@AJ970225.1:1-277

50 100 150 200 250 300



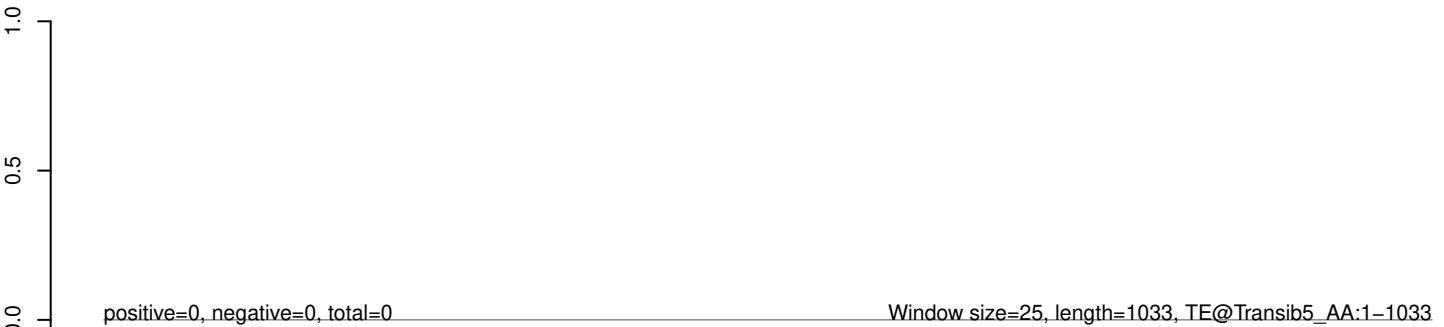
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



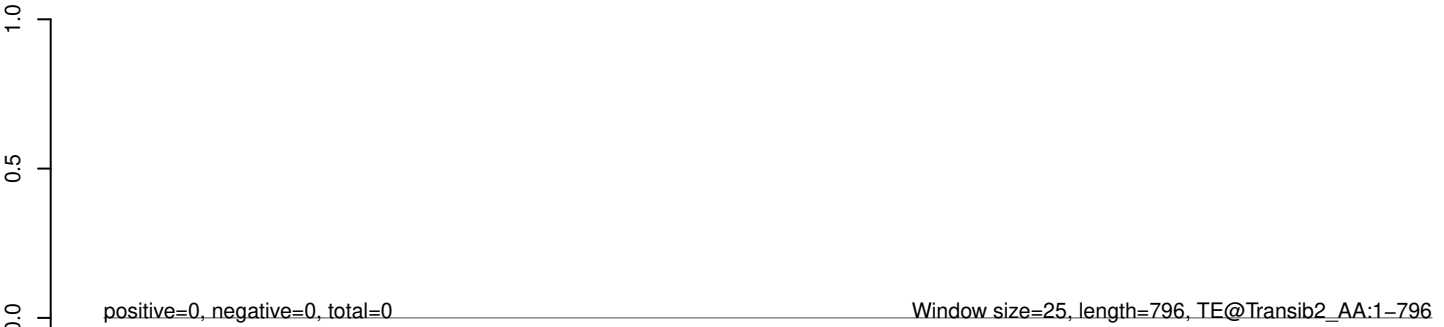
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



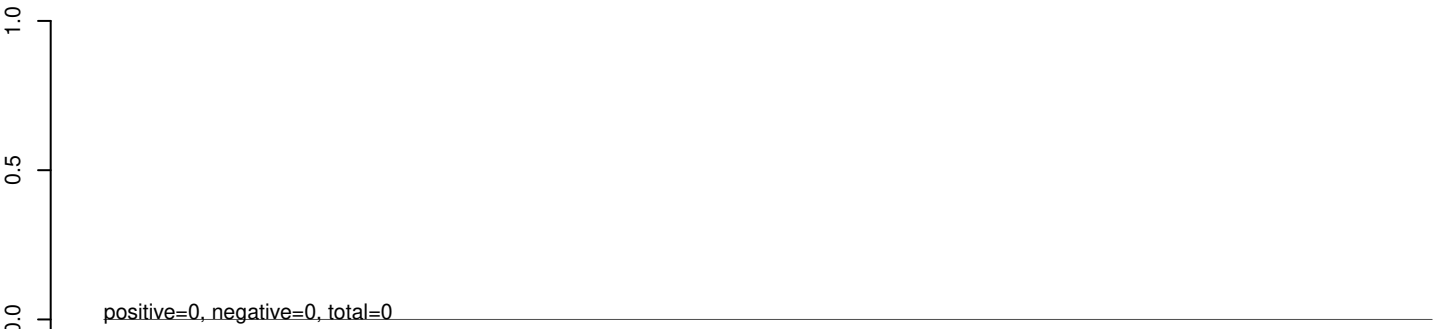
**AeAeg\_Aag2\_R2D2\_r123\_ZA.24\_35.rep**



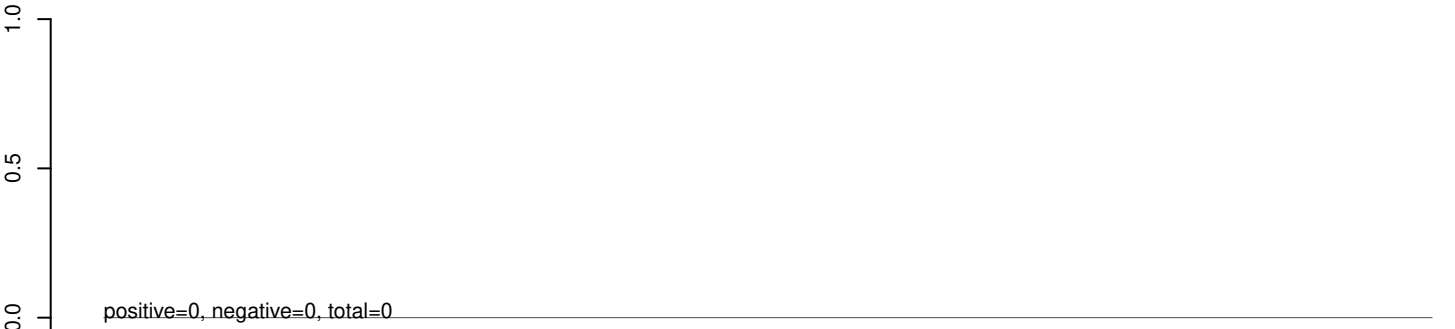
**AeAeg\_Aag2\_R2D2\_r123\_ZA.rep**



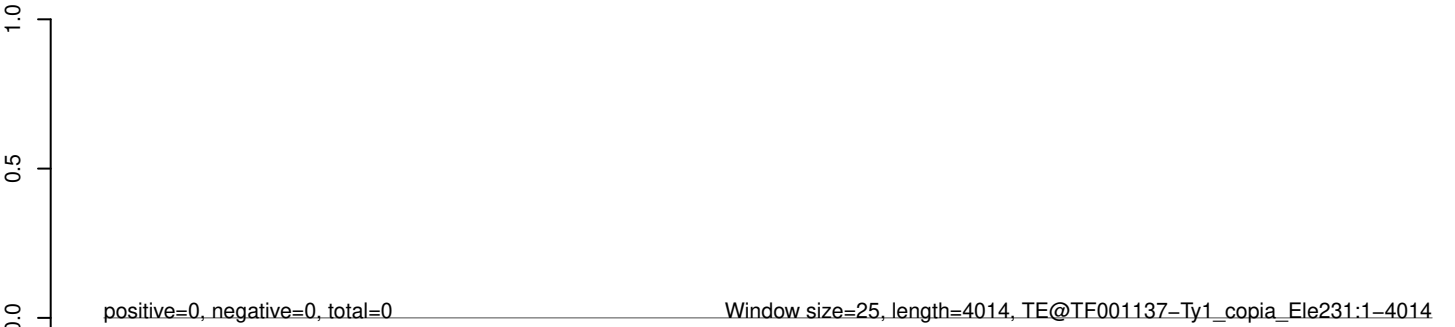
**AeAeg\_Aag2\_R2D2\_r123\_ZA.18\_23.rep**



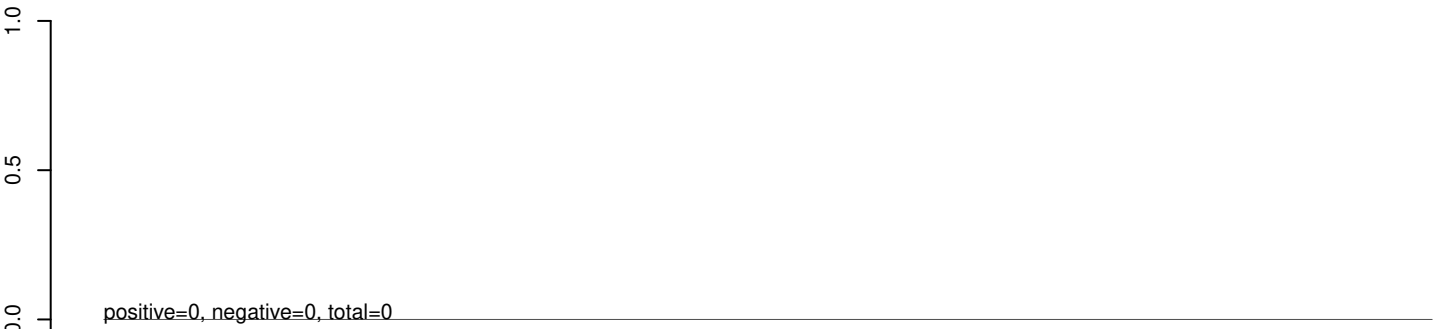
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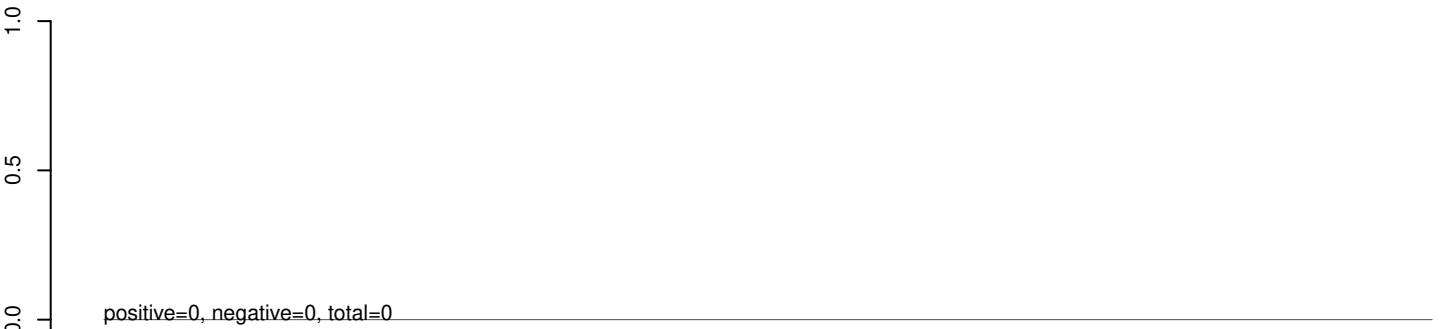
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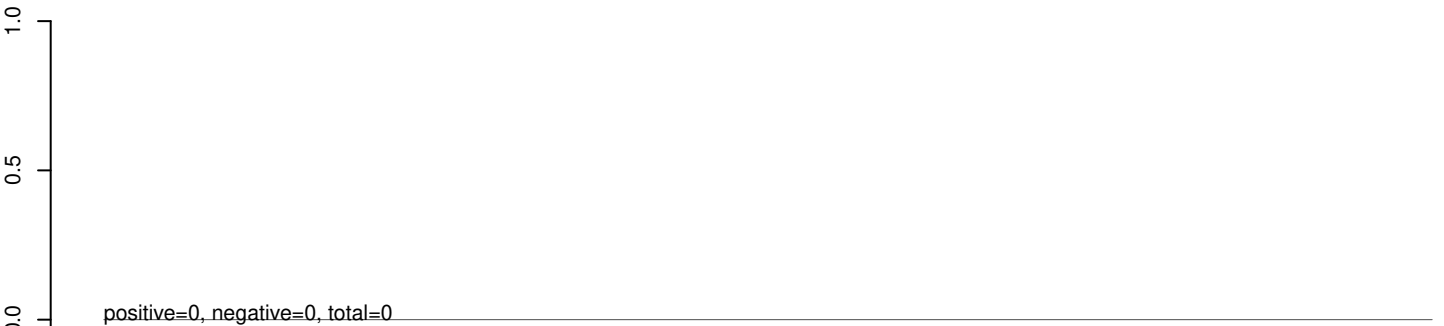
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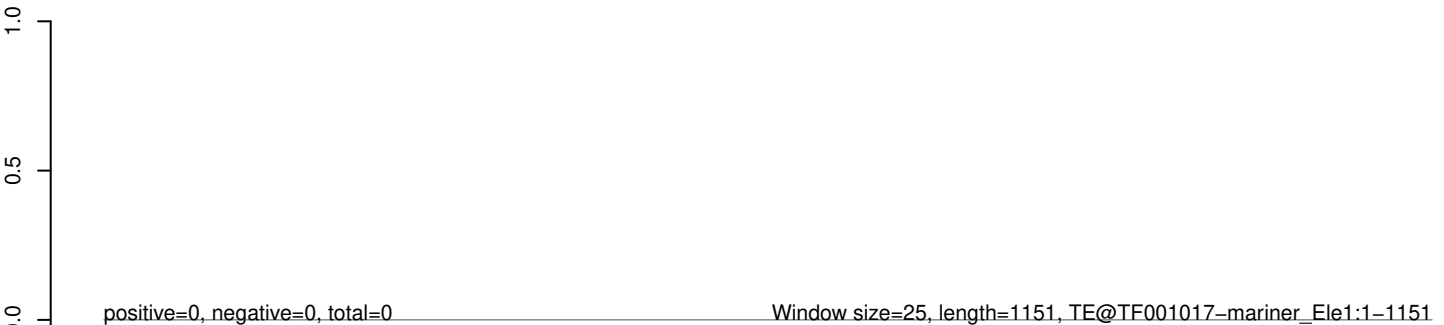
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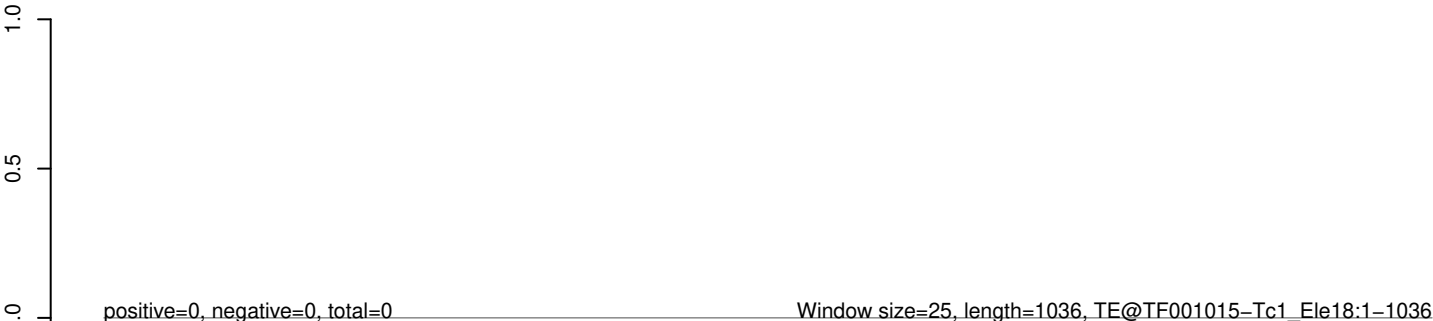
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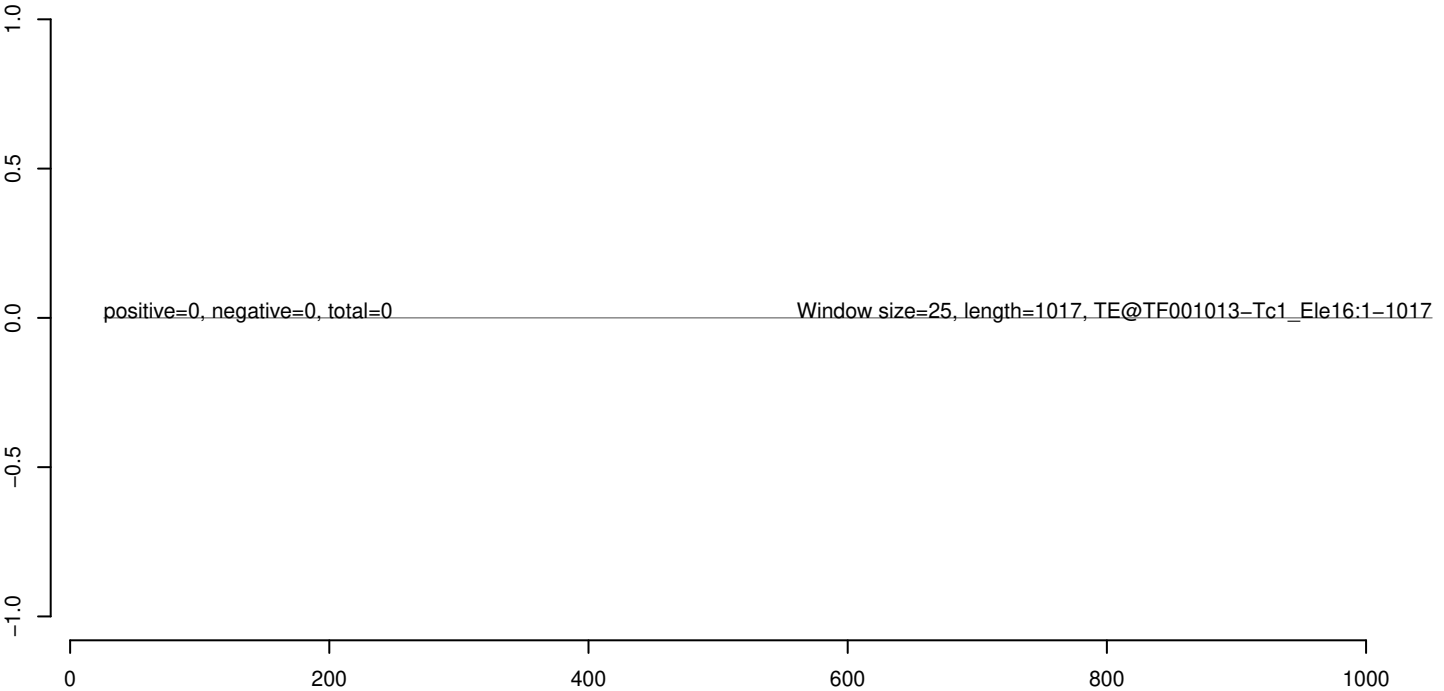
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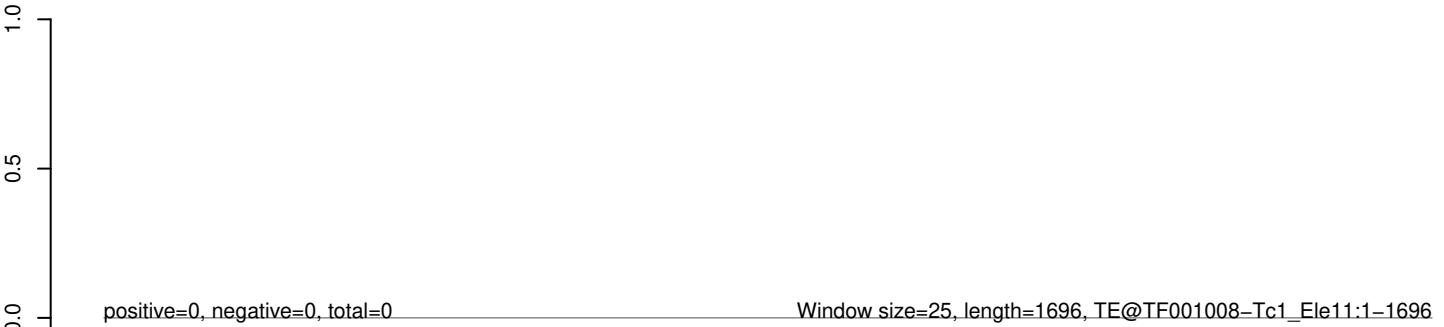
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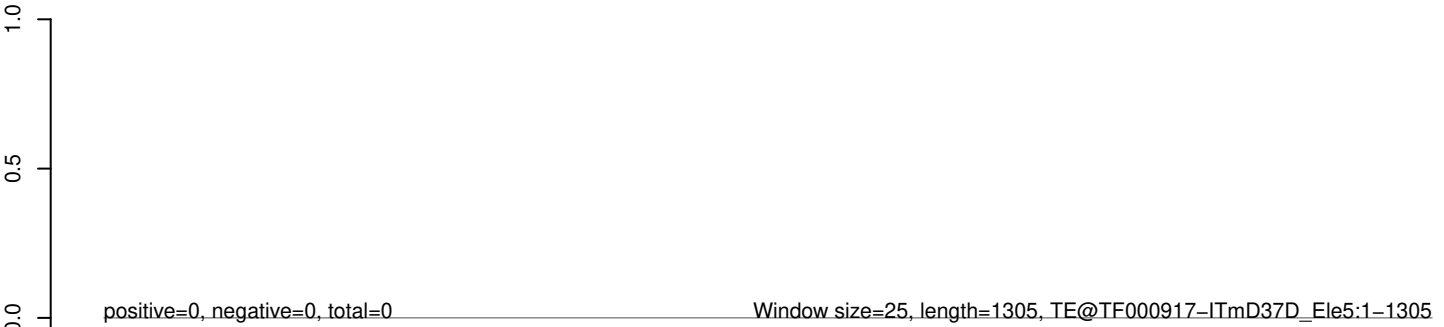
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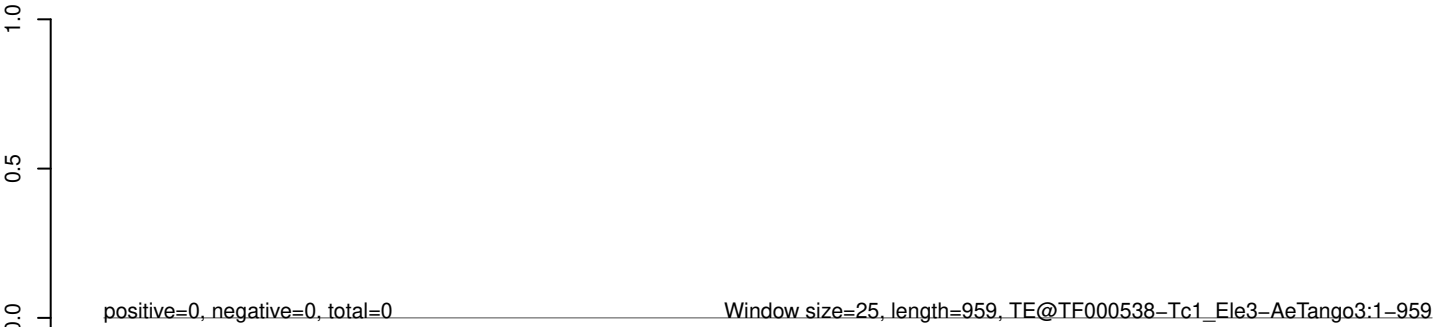
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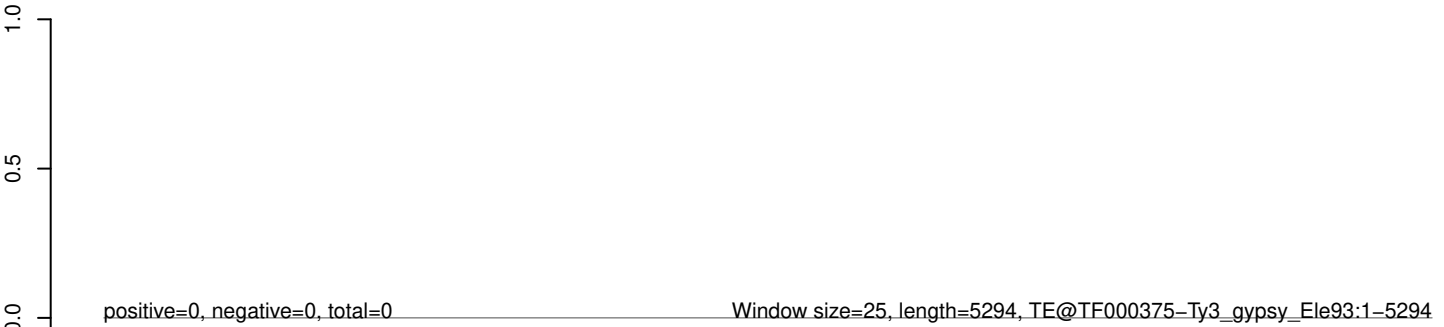
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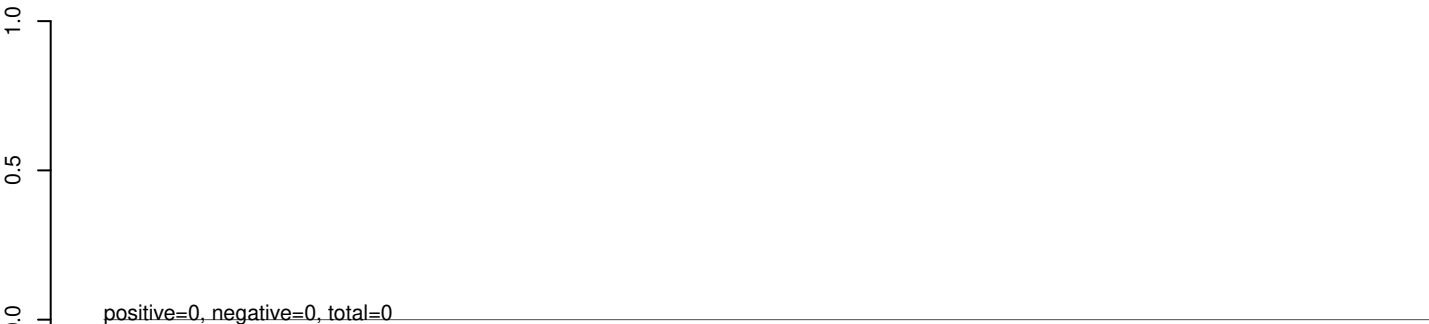


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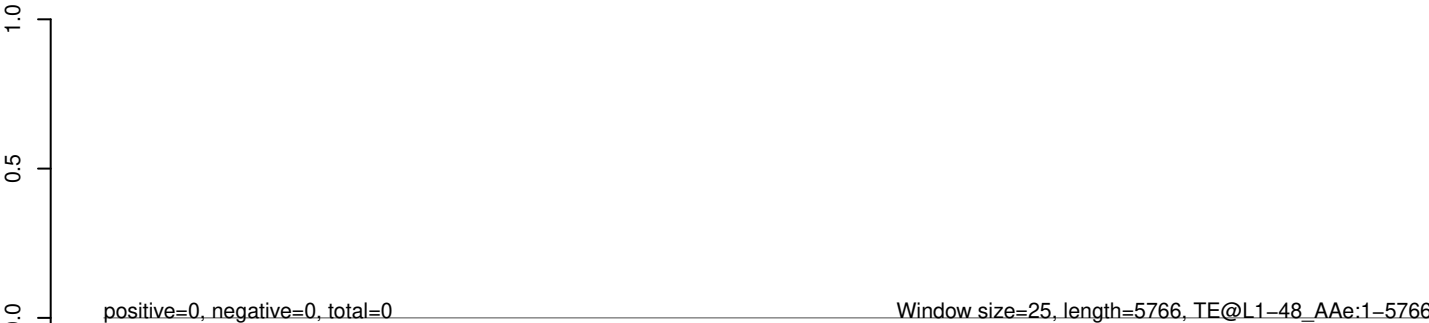
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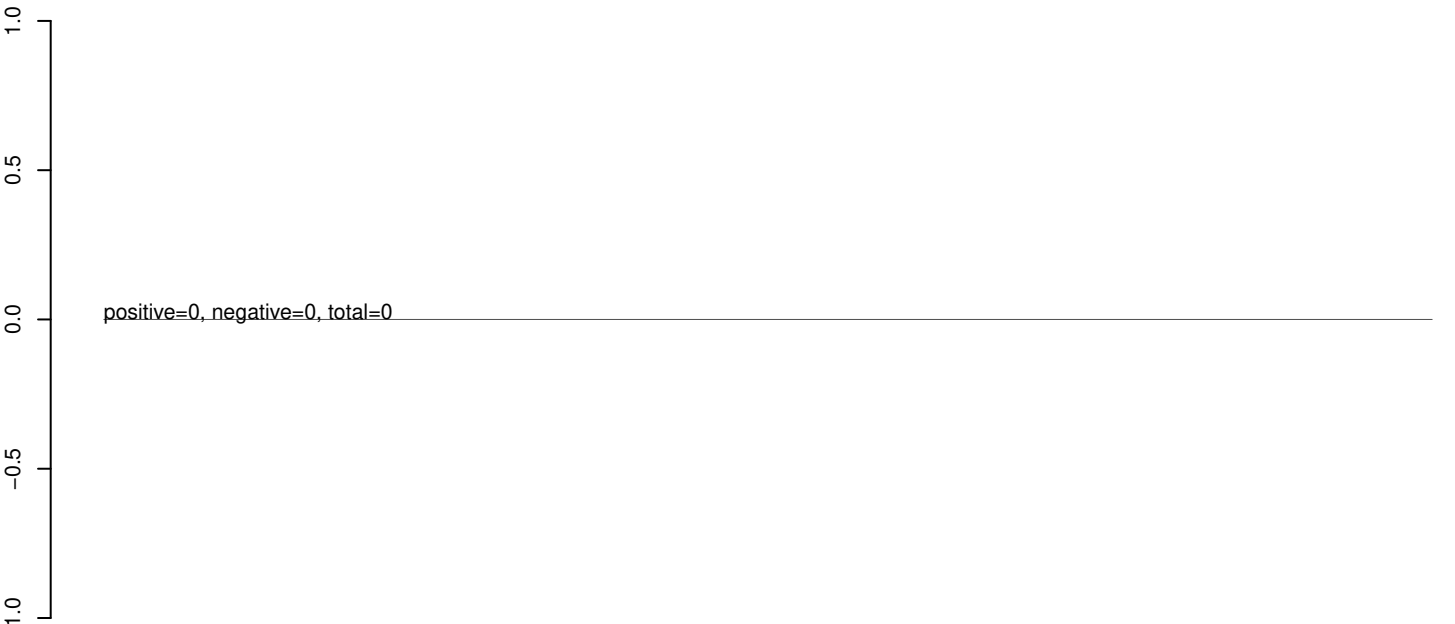
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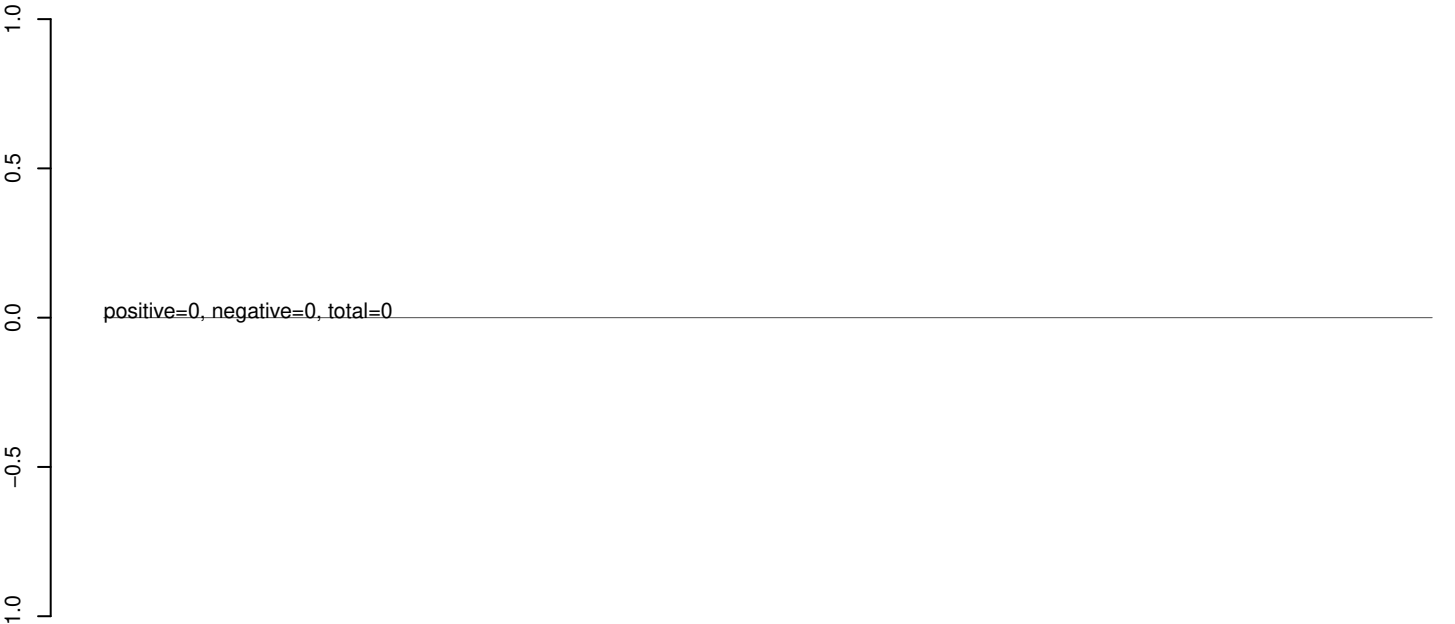
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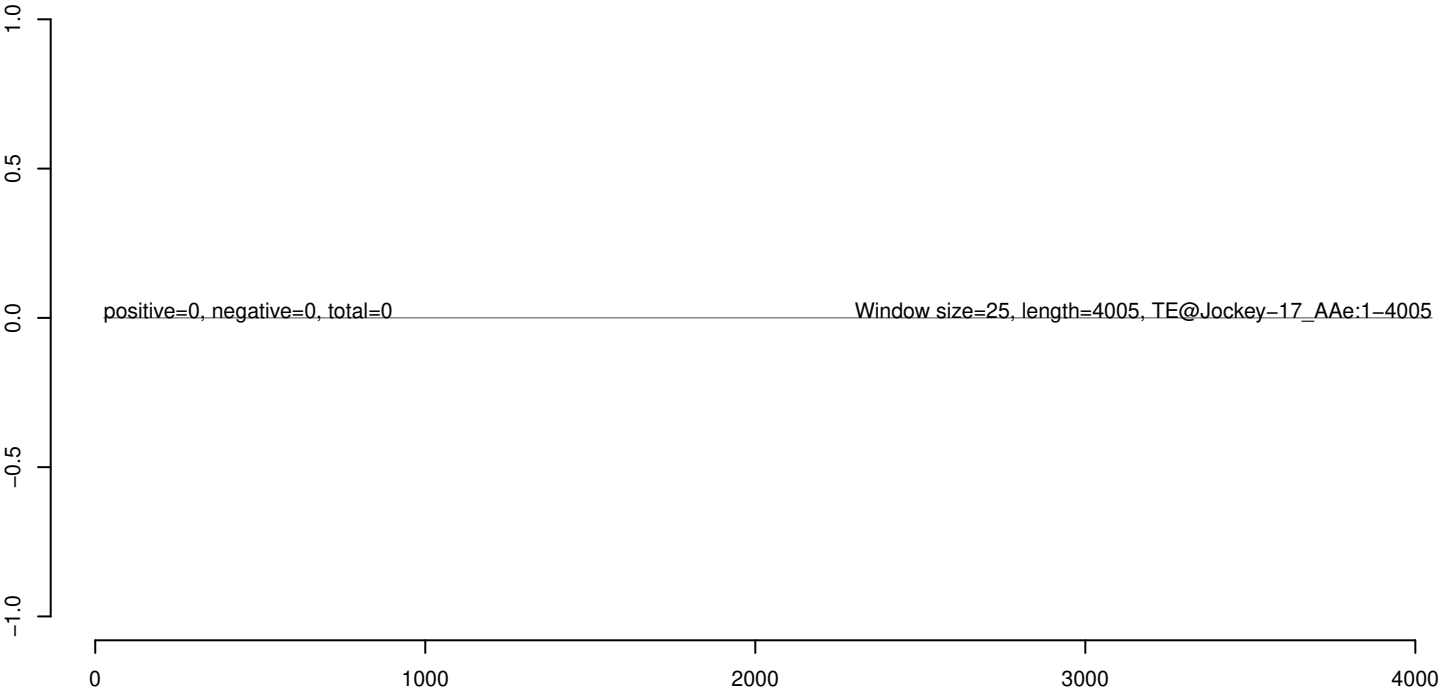
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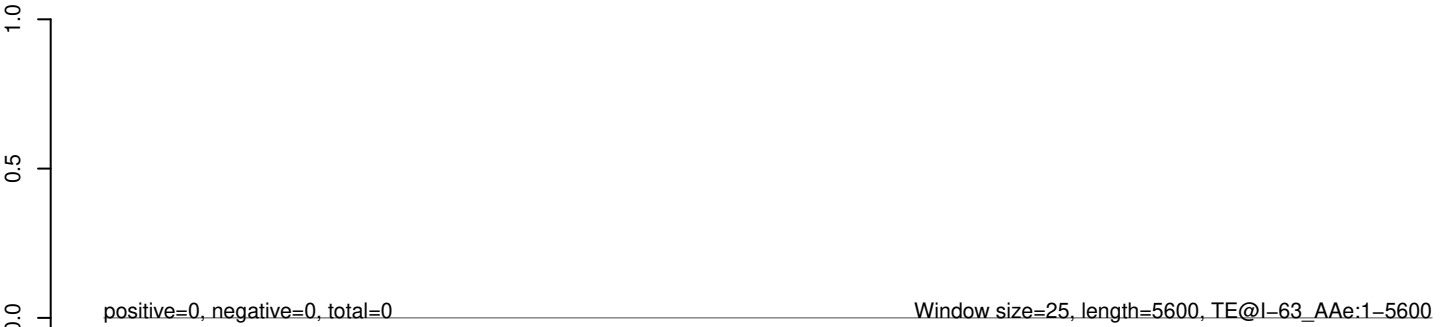
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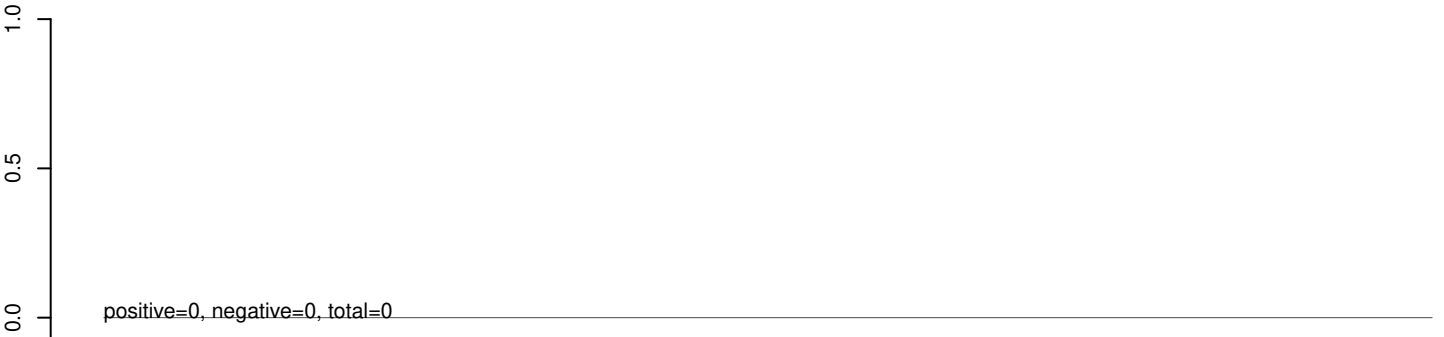
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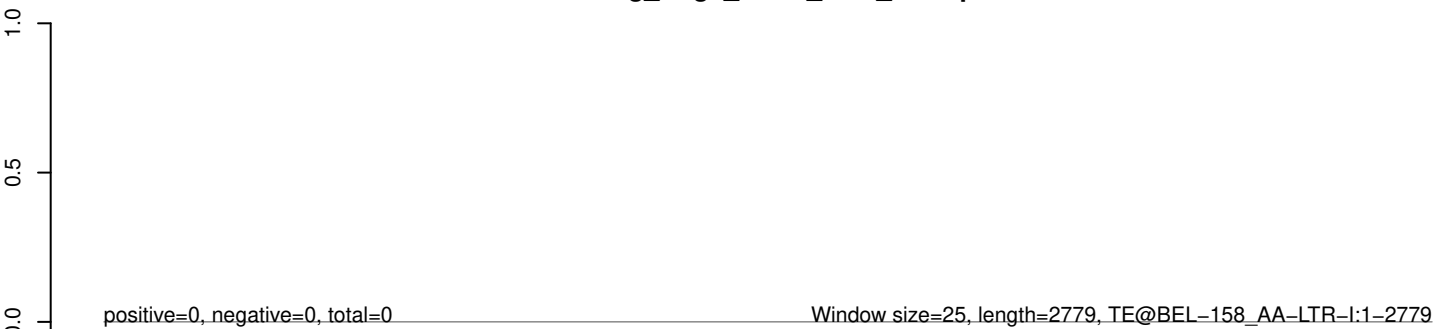
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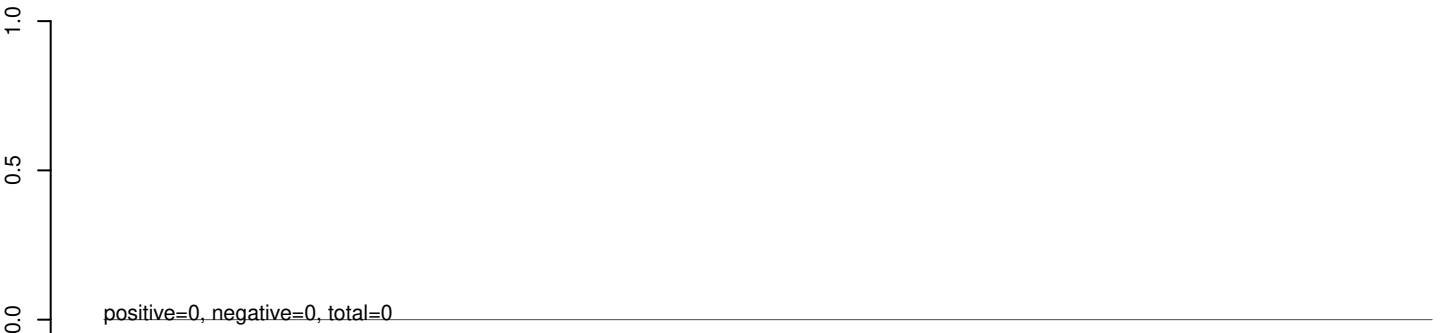
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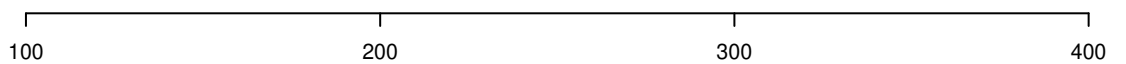
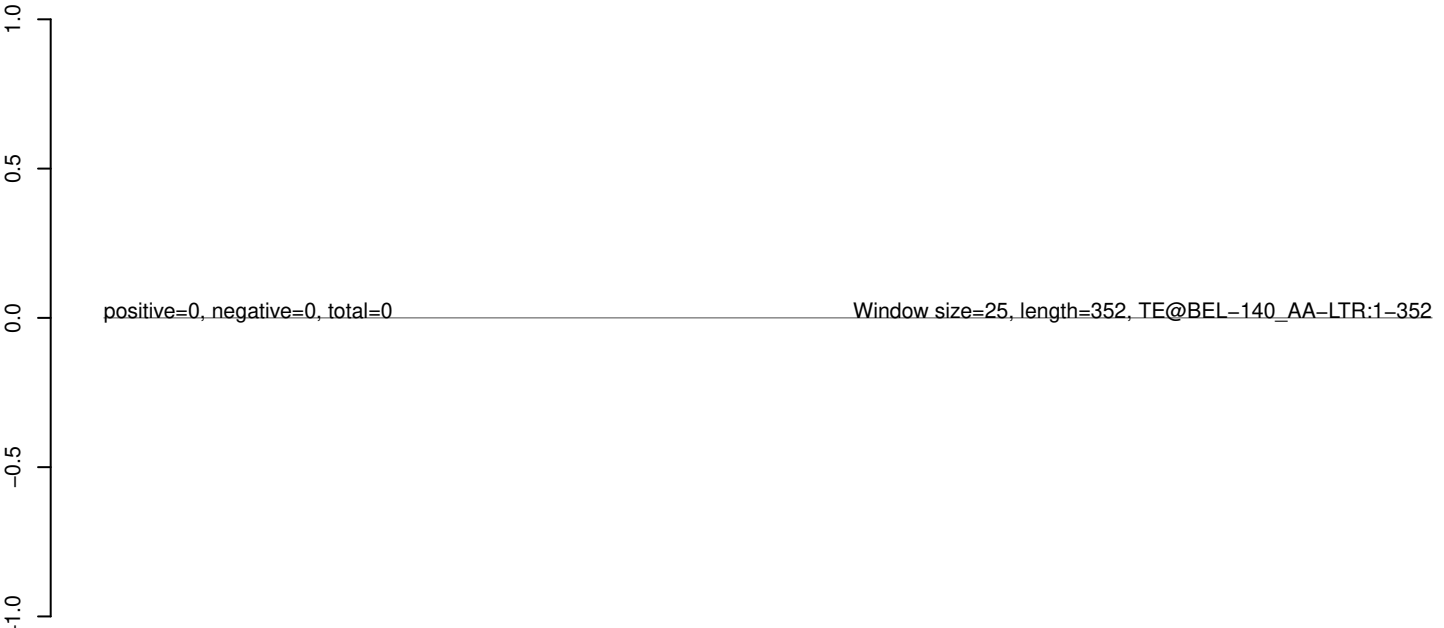
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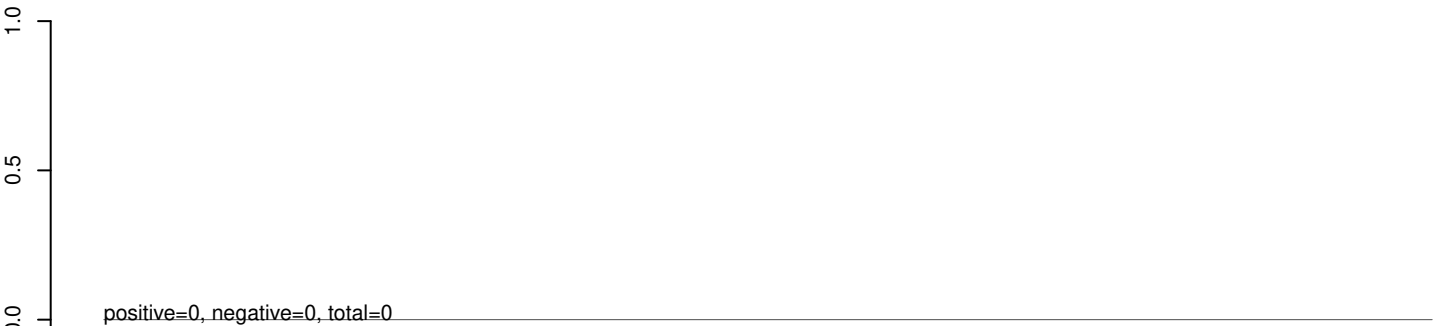
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