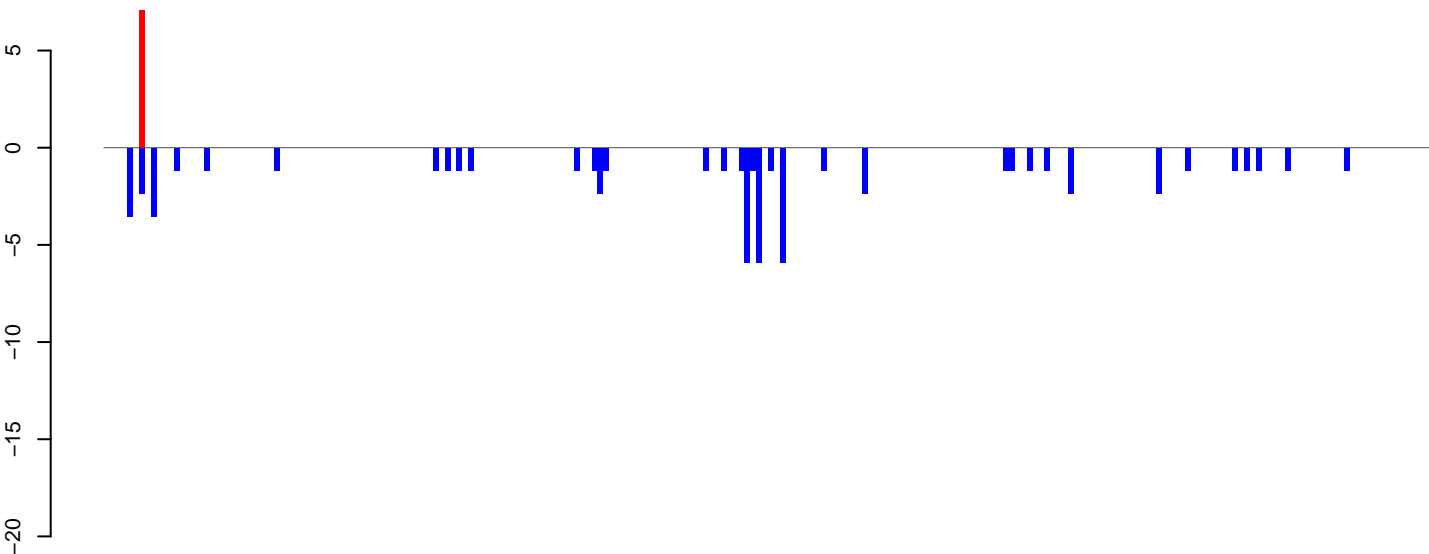
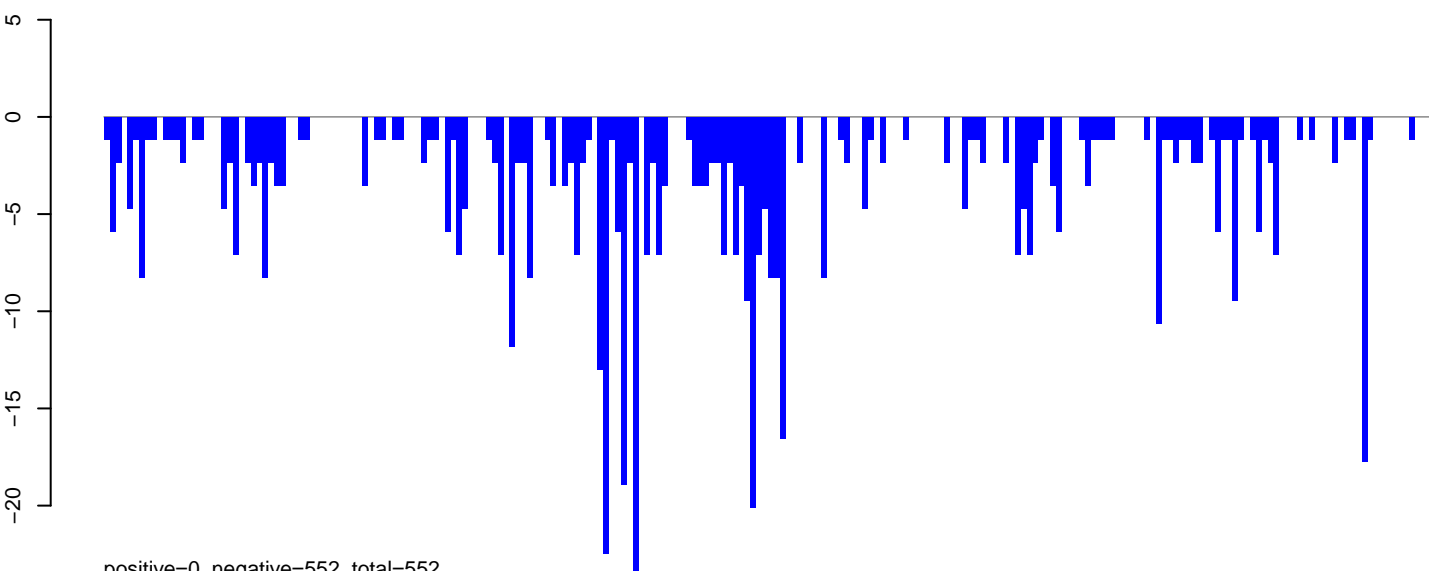


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



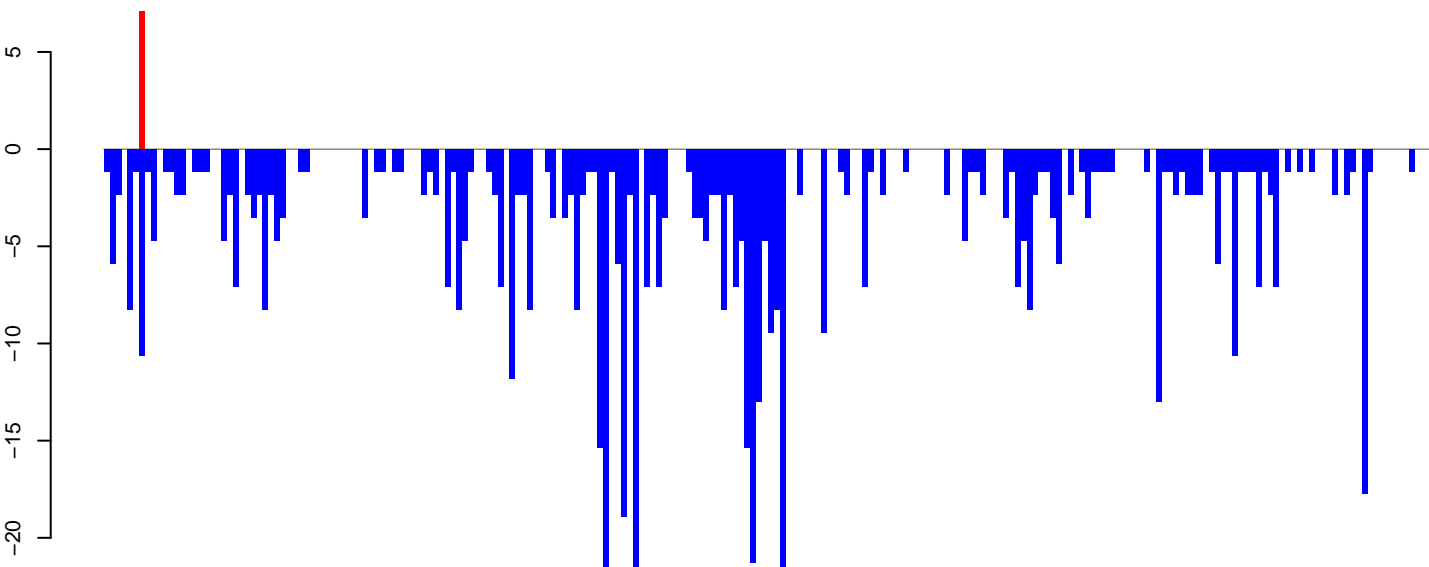
positive=7, negative=67, total=74

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=552, total=552

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

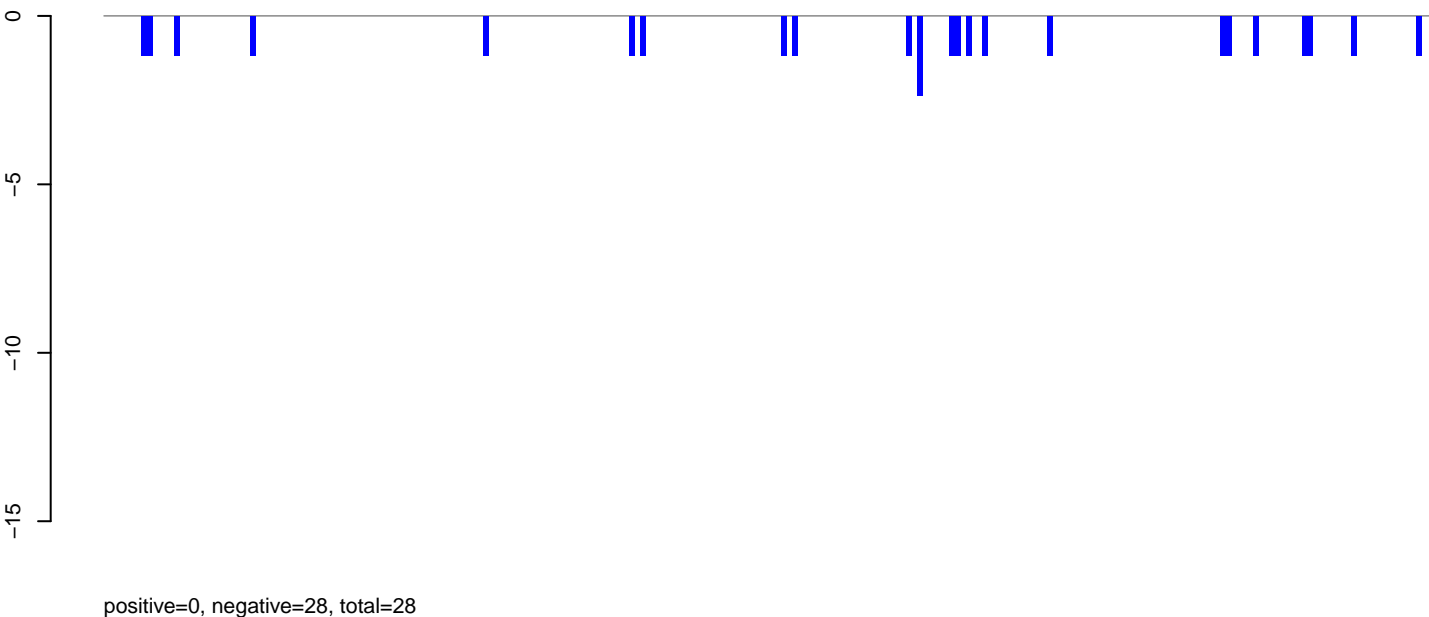


positive=7, negative=619, total=626

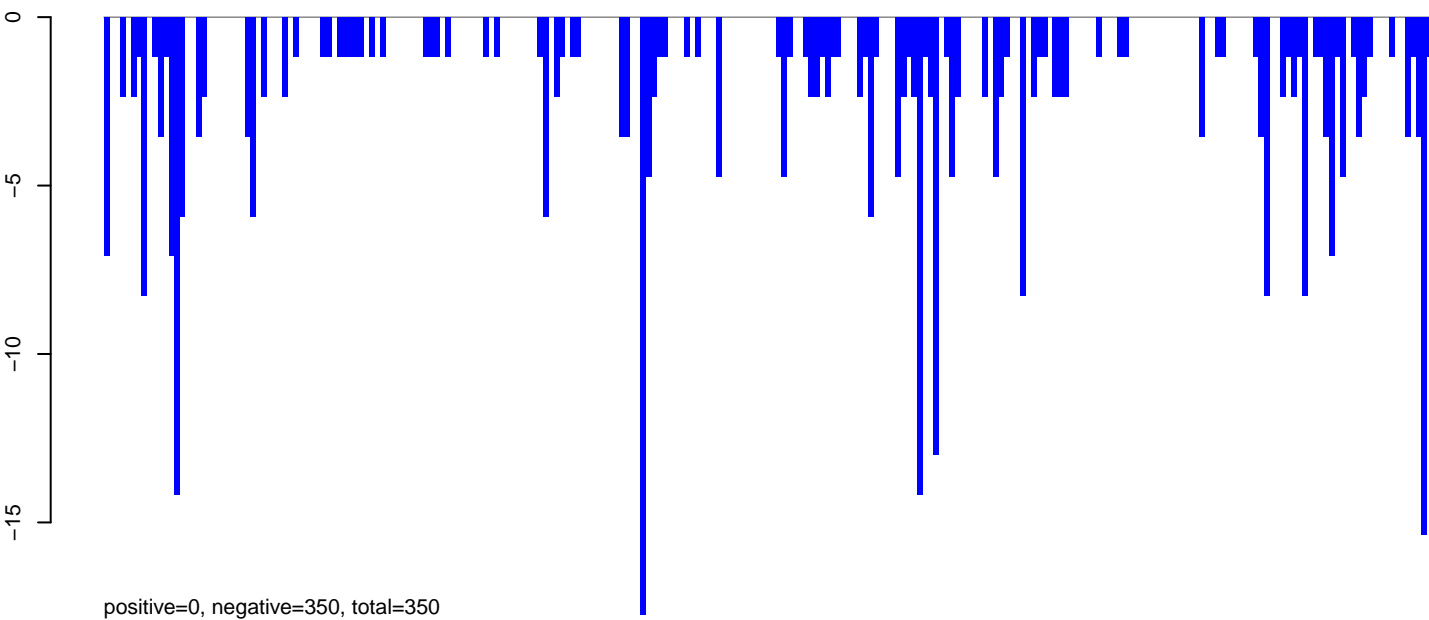
Window size=50, length=11343, TE@BEL-279\_AA-LTR-I:1-11343

0 2000 4000 6000 8000 10000

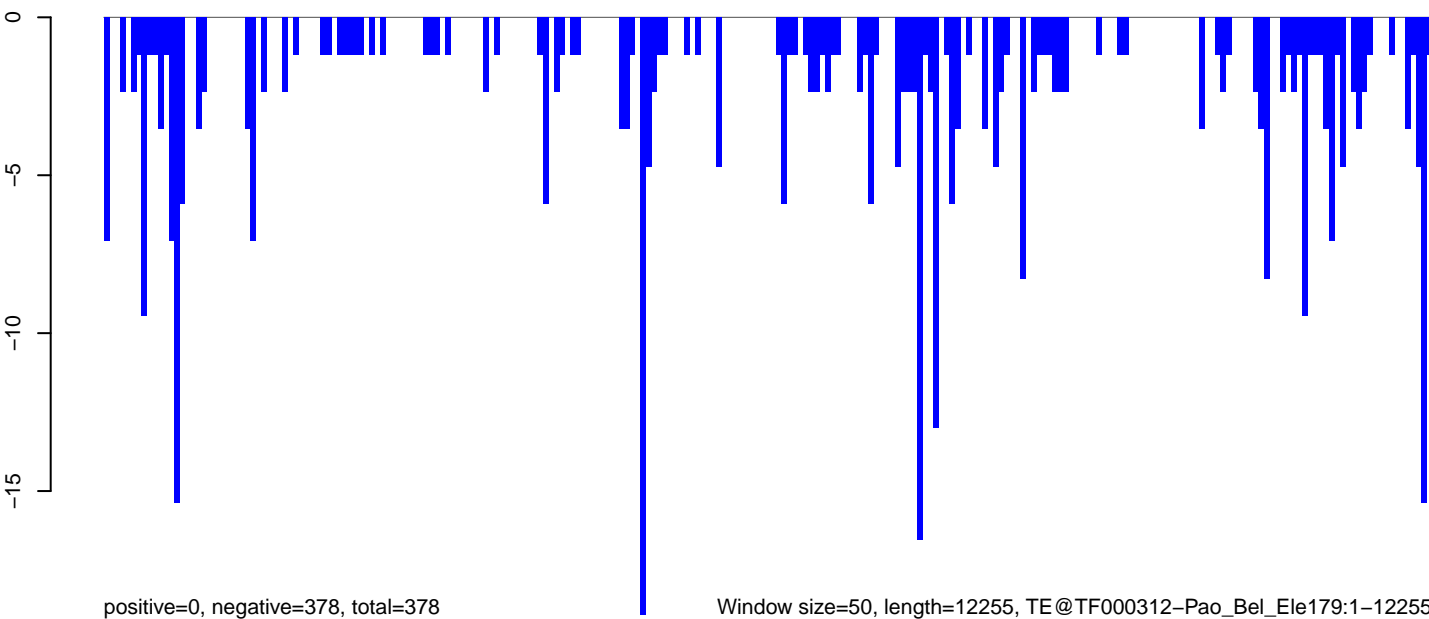
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

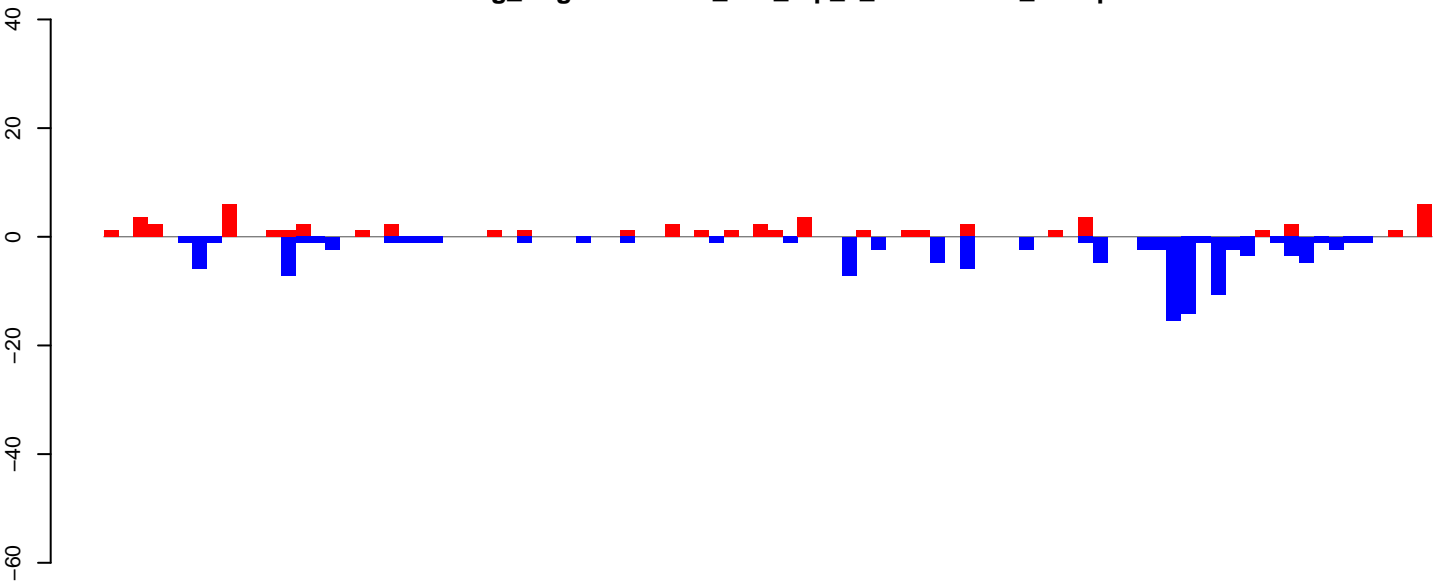


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



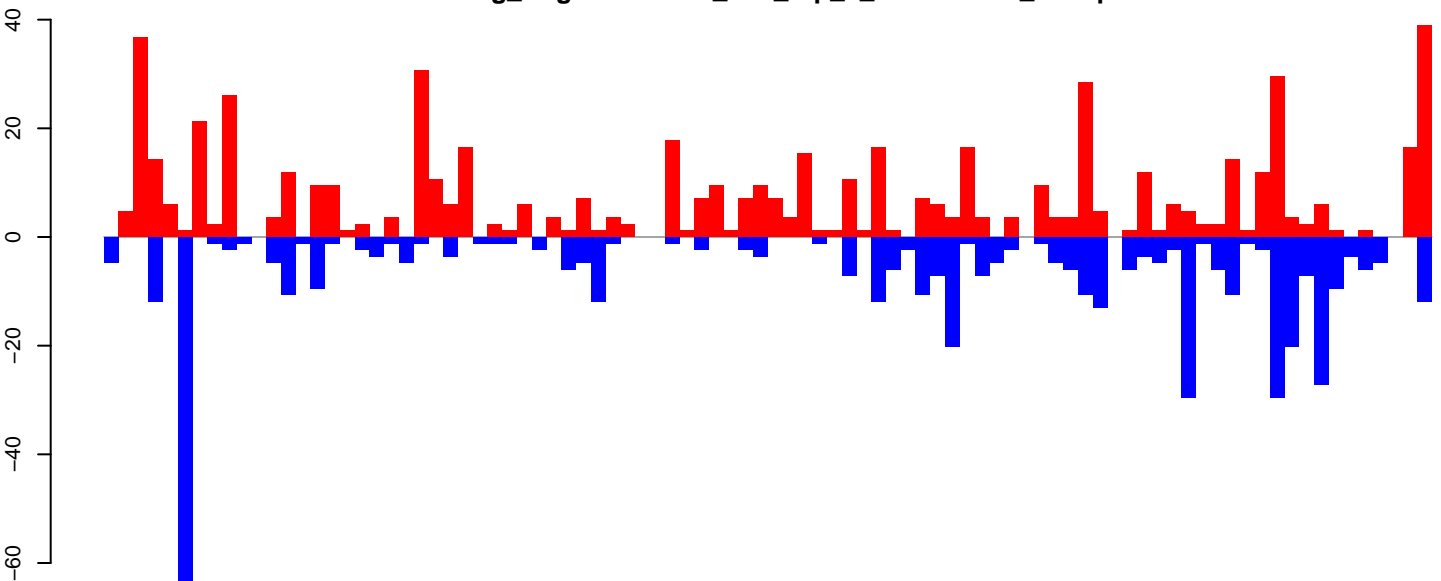
Window size=50, length=12255, TE@TF000312-Pao\_Bel\_Ele179:1-12255

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



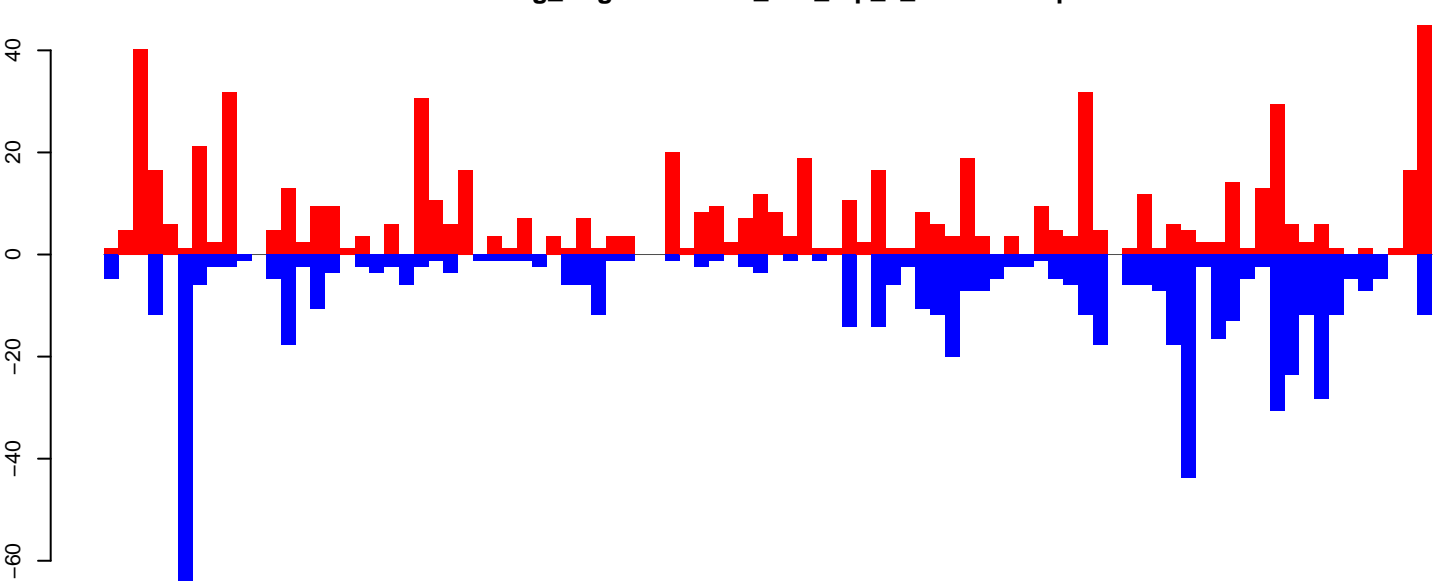
positive=64, negative=126, total=190

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=642, negative=490, total=1132

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

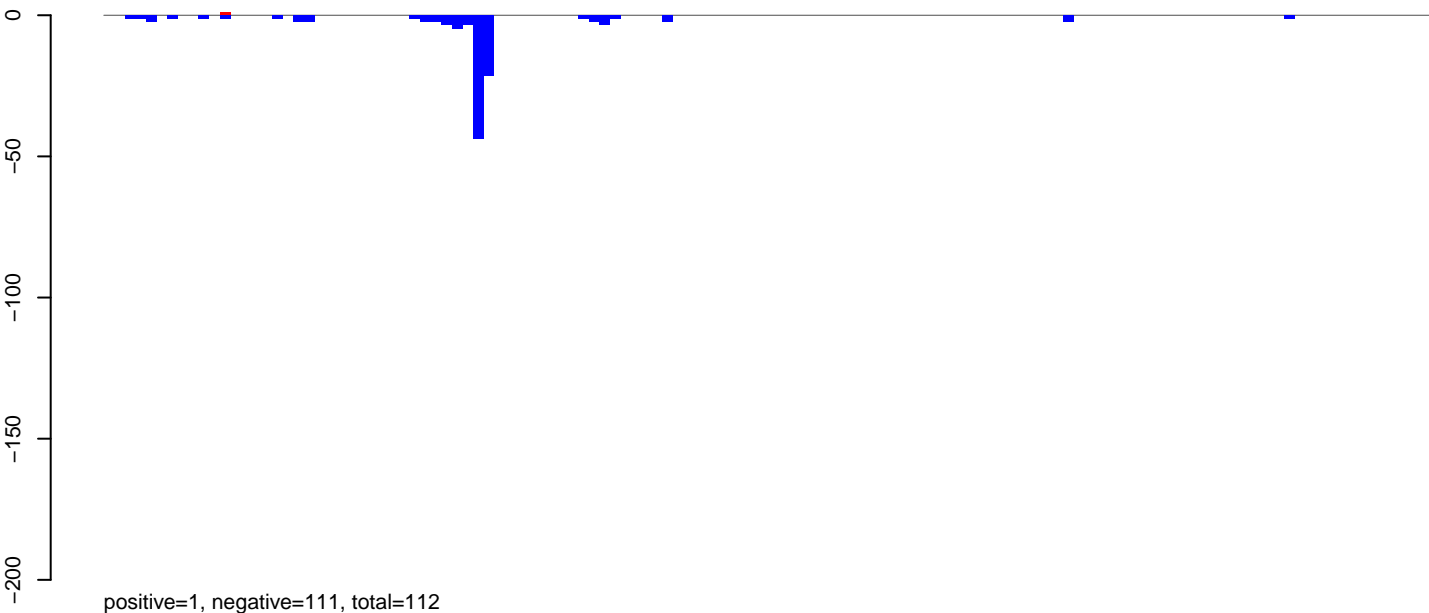


positive=705, negative=617, total=1322

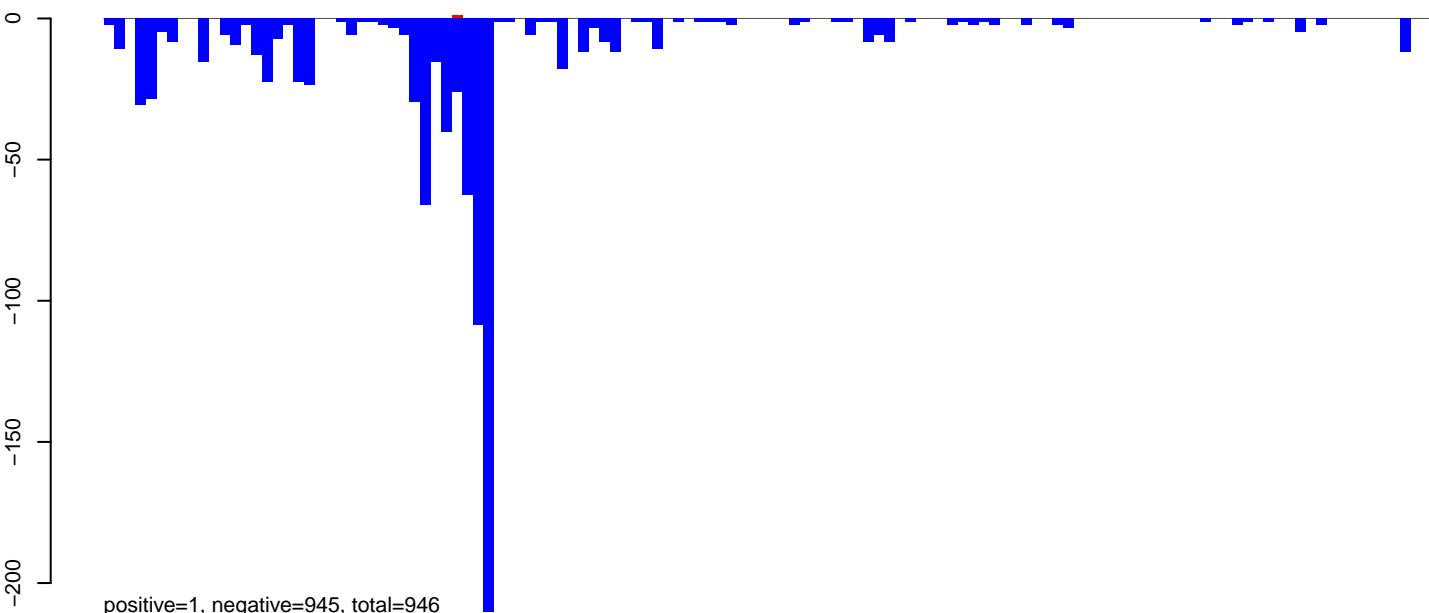
Window size=50, length=4531, TE@TF000691-Ty1\_copia\_Ele56:1-4531

0 1000 2000 3000 4000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



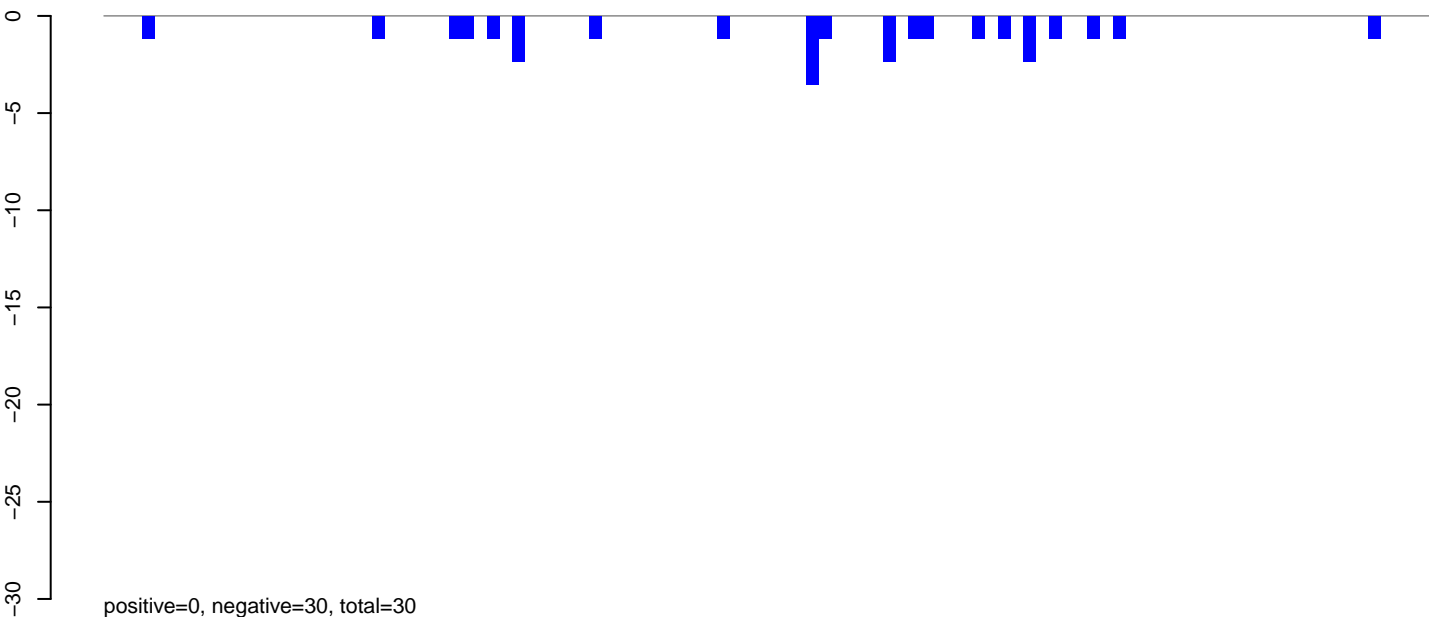
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



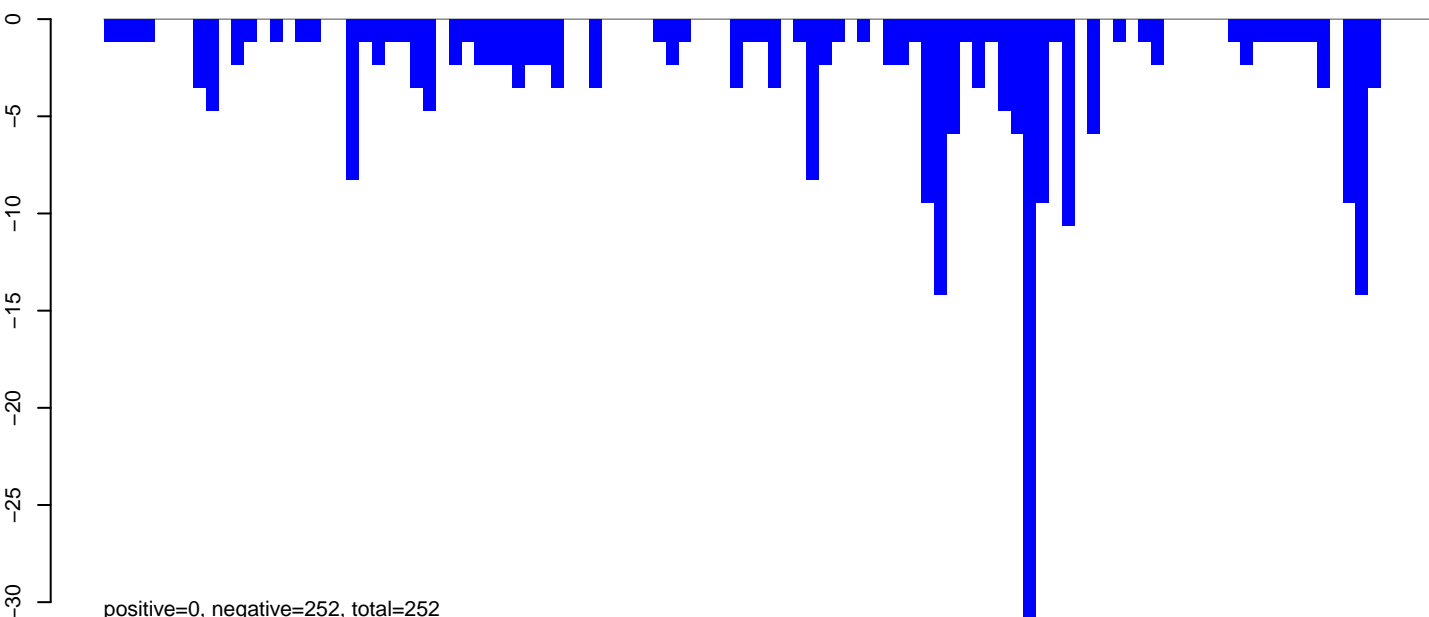
Window size=50, length=6336, TE@Gypsy-593\_AA-LTR-I:1-6336

0 1000 2000 3000 4000 5000 6000

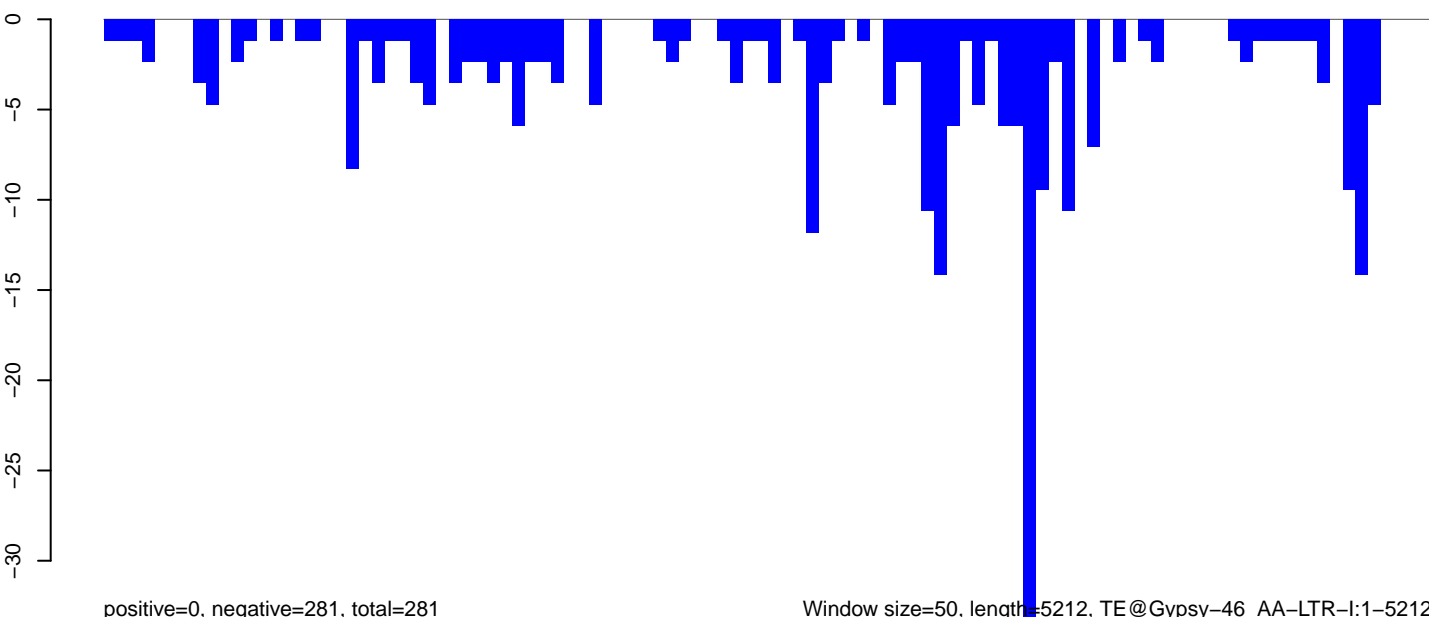
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

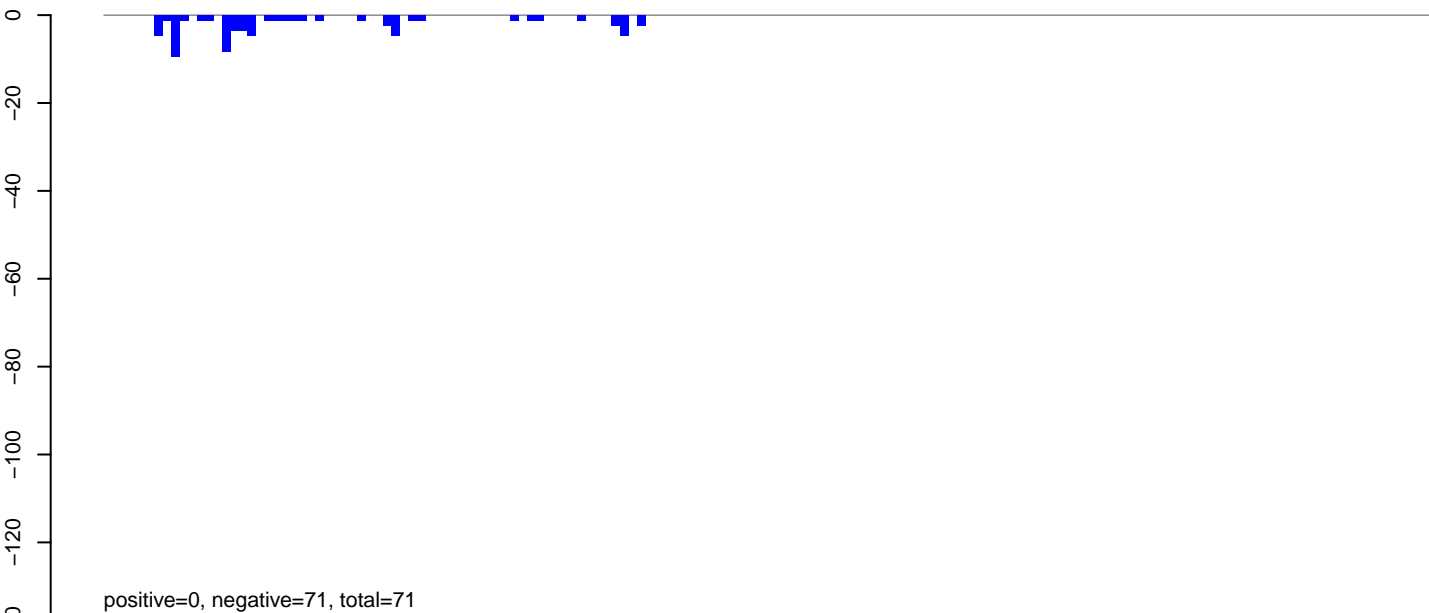


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

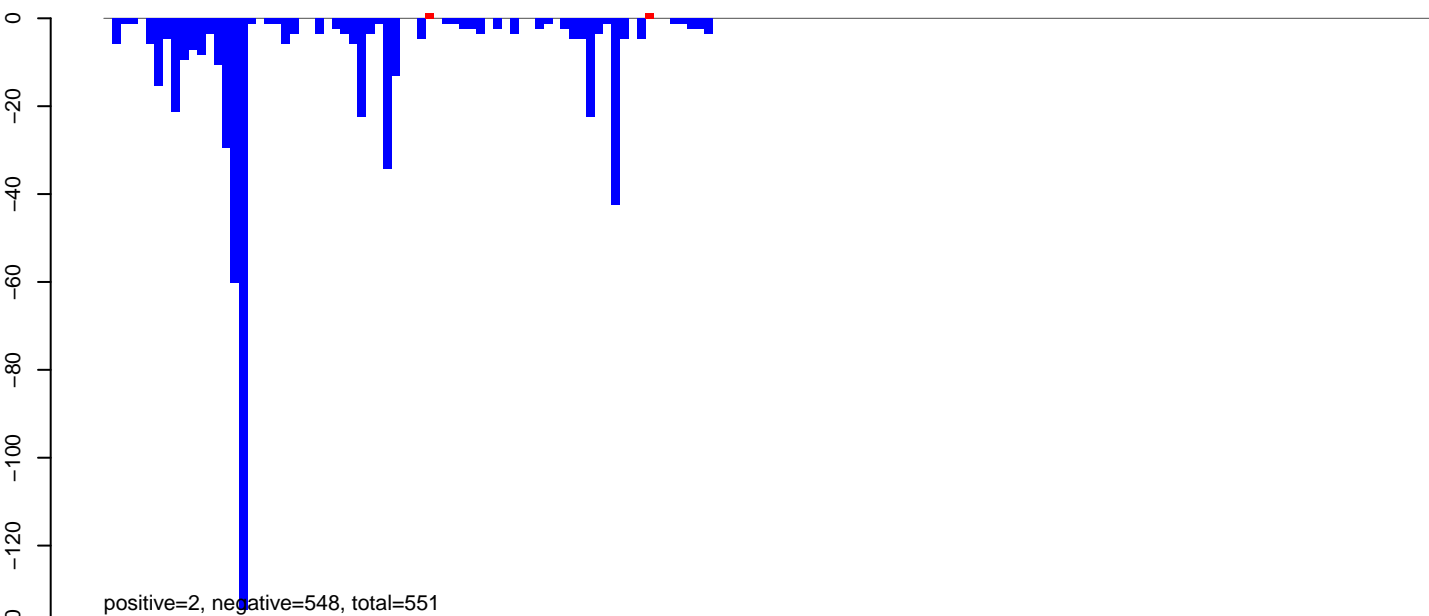


Window size=50, length=5212, TE@Gypsy-46\_AA-LTR-I:1-5212

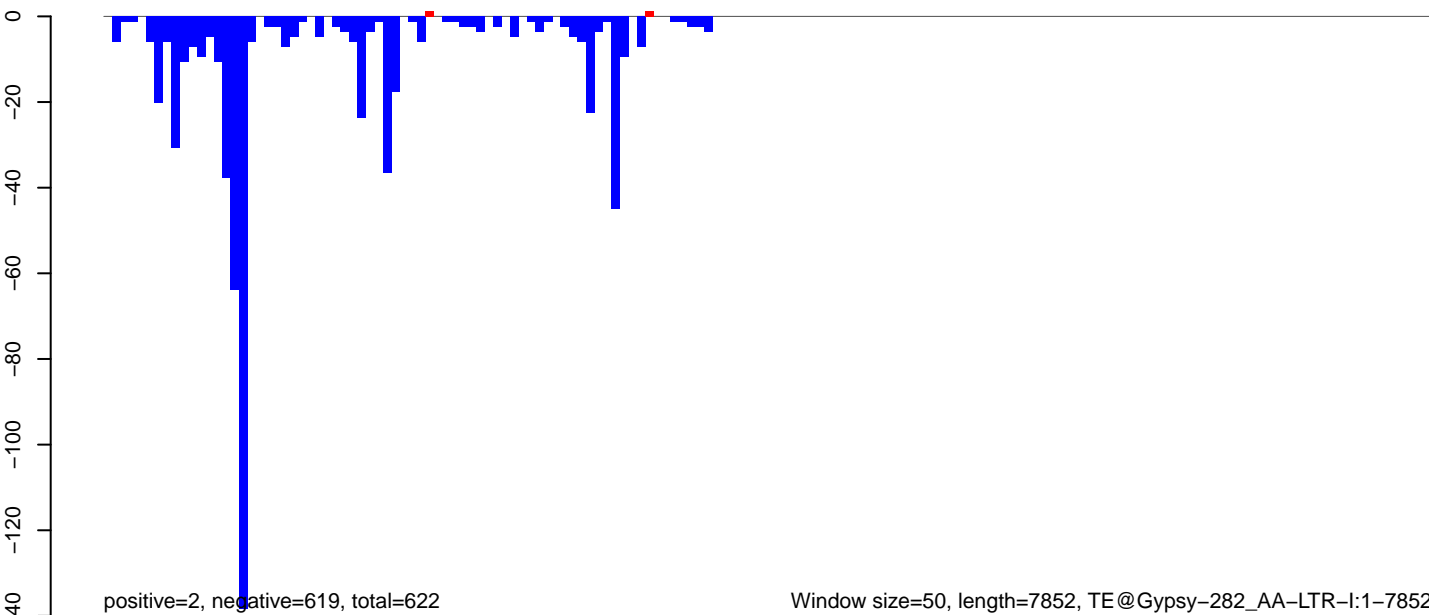
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

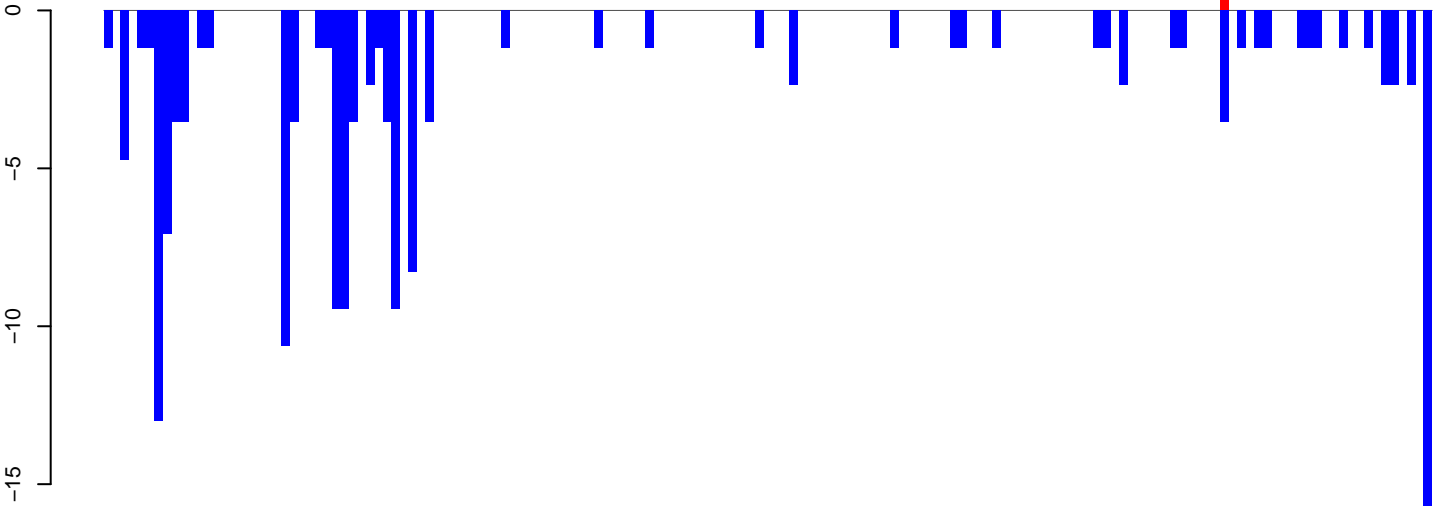
0 2000 4000 6000 8000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



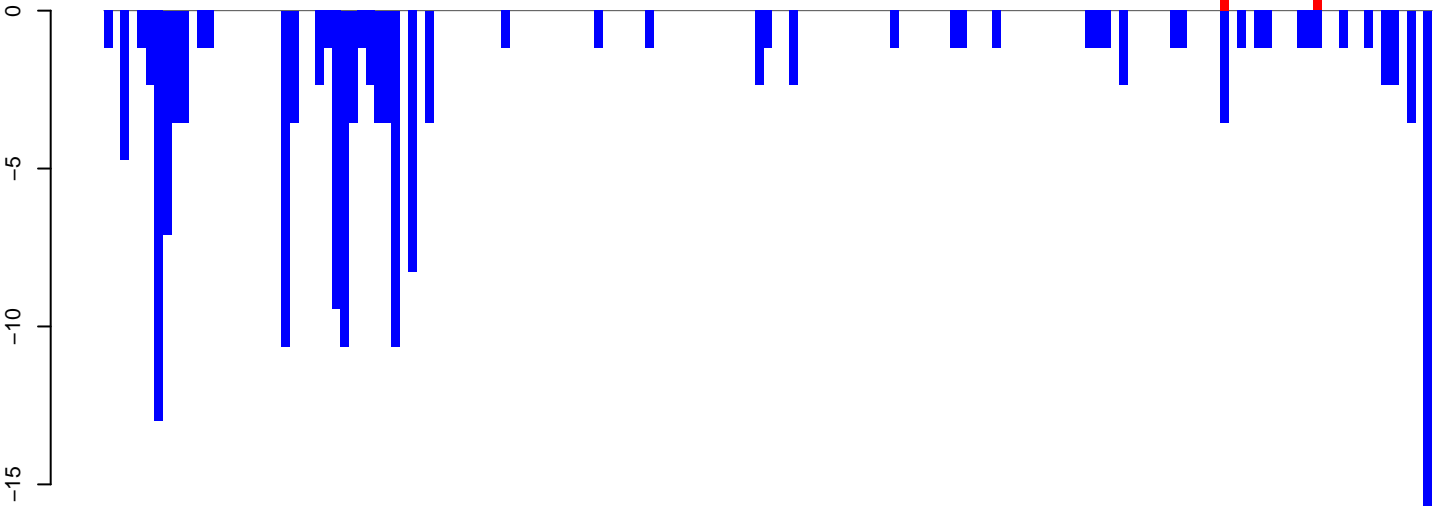
positive=1, negative=13, total=14

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=1, negative=180, total=181

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

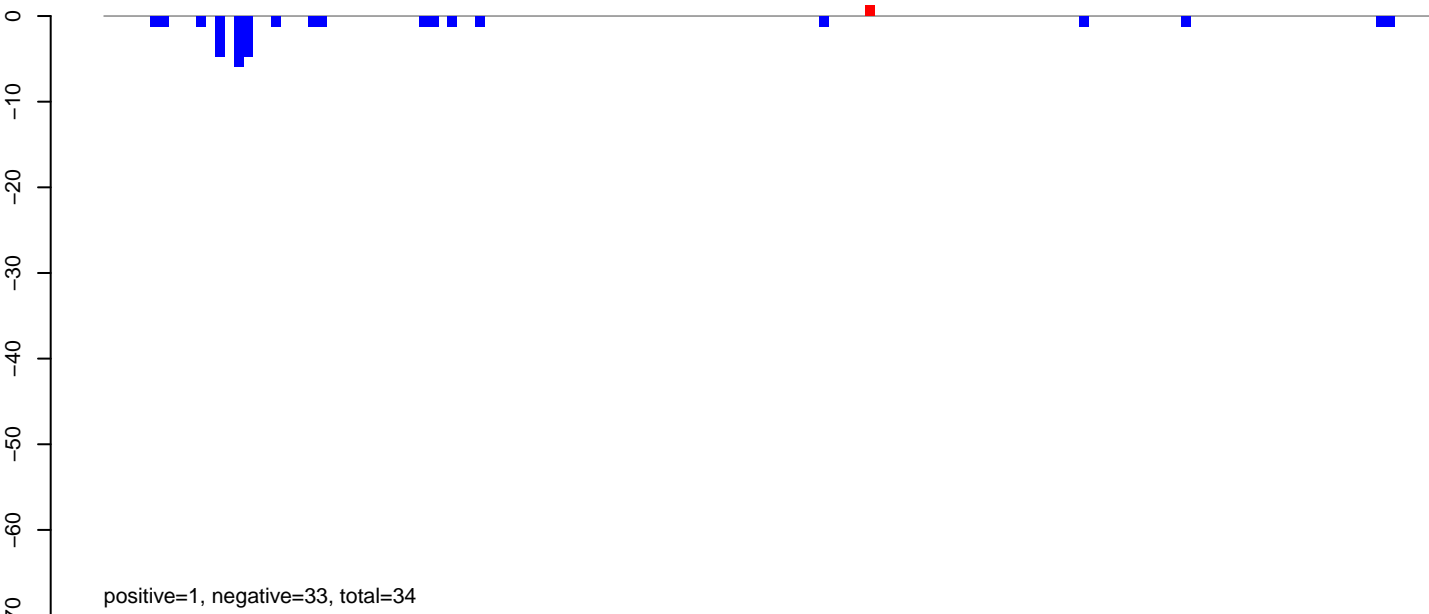


positive=2, negative=193, total=195

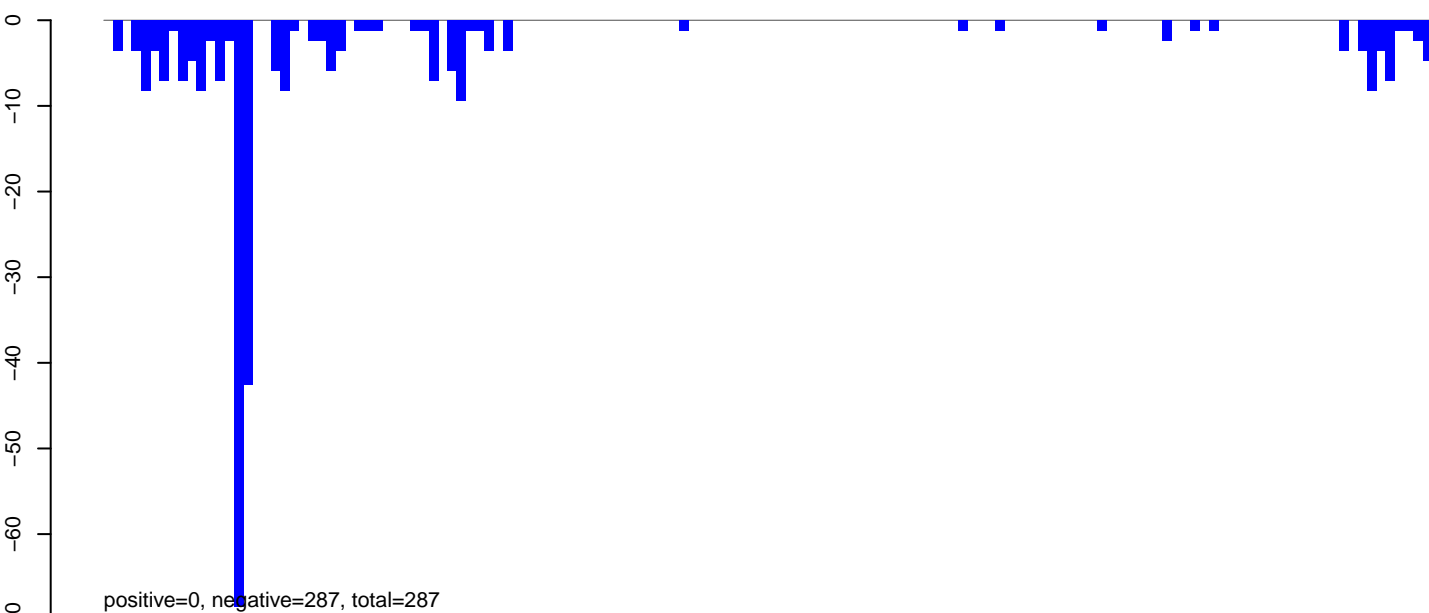
Window size=50, length=7897, TE@TF000419-Ty3\_gypsy\_Ele122:1-7897

0 2000 4000 6000 8000

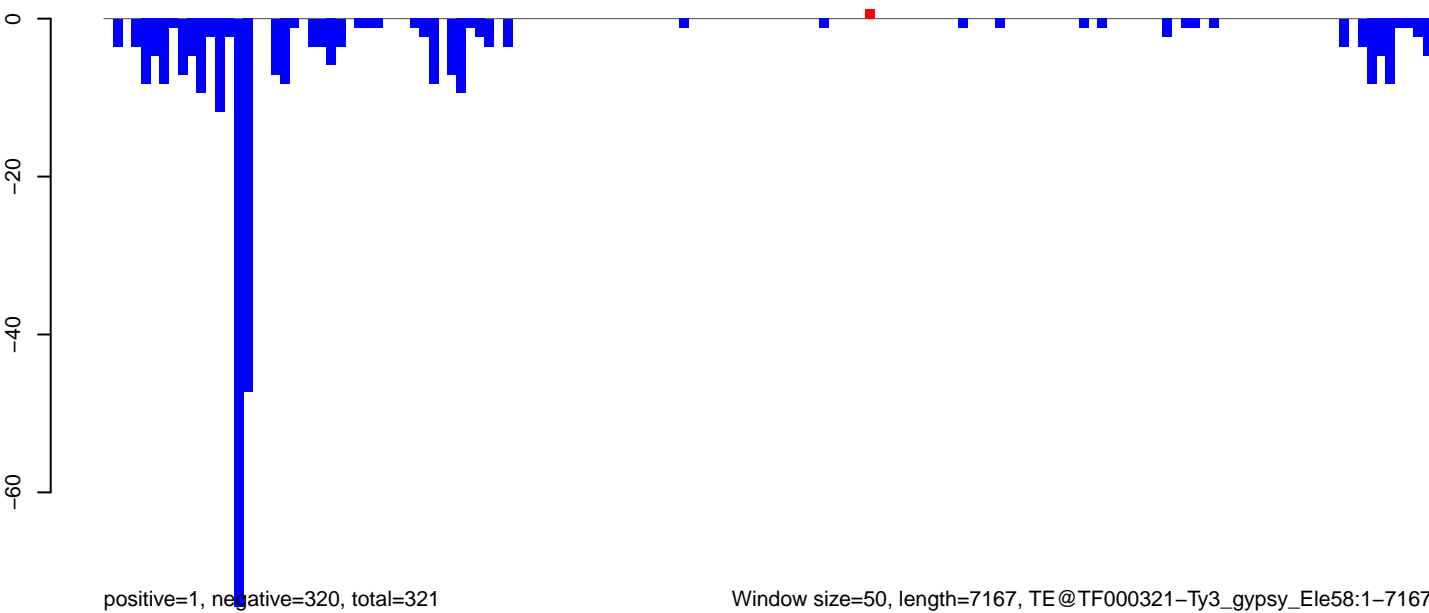
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

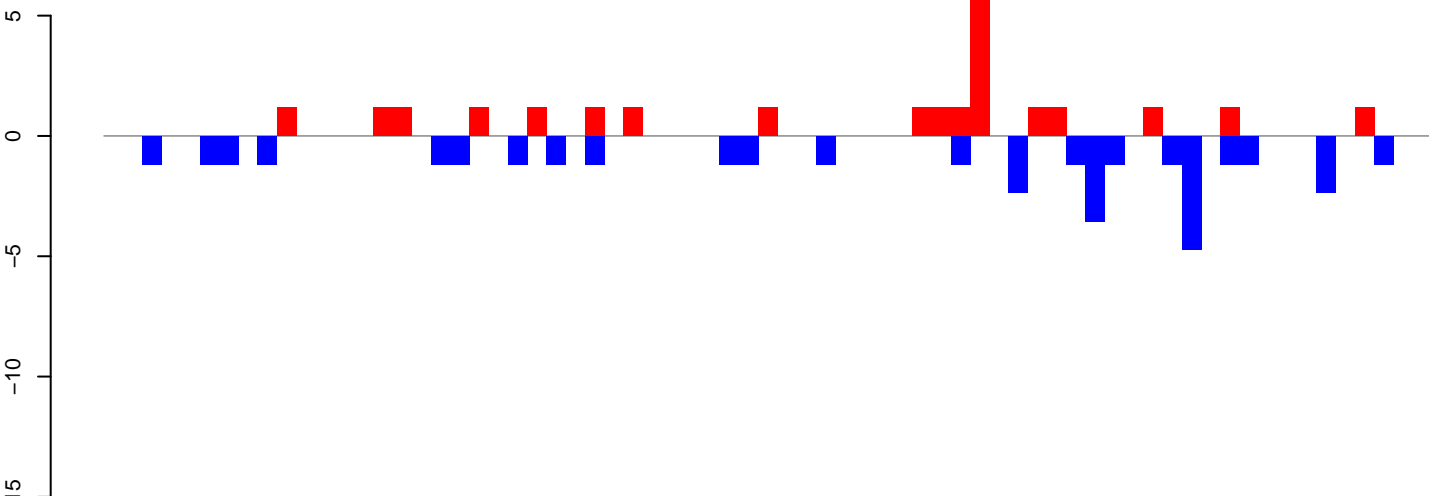


Window size=50, length=7167, TE@TF000321-Ty3\_gypsy\_Ele58:1-7167

0 1000 2000 3000 4000 5000 6000 7000

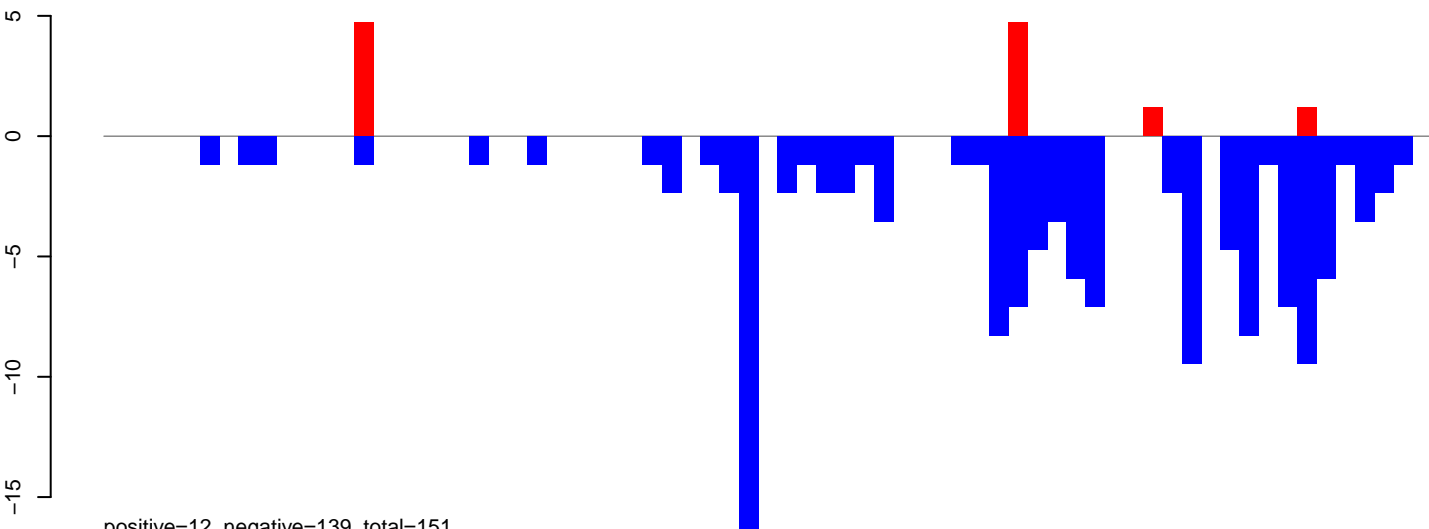


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



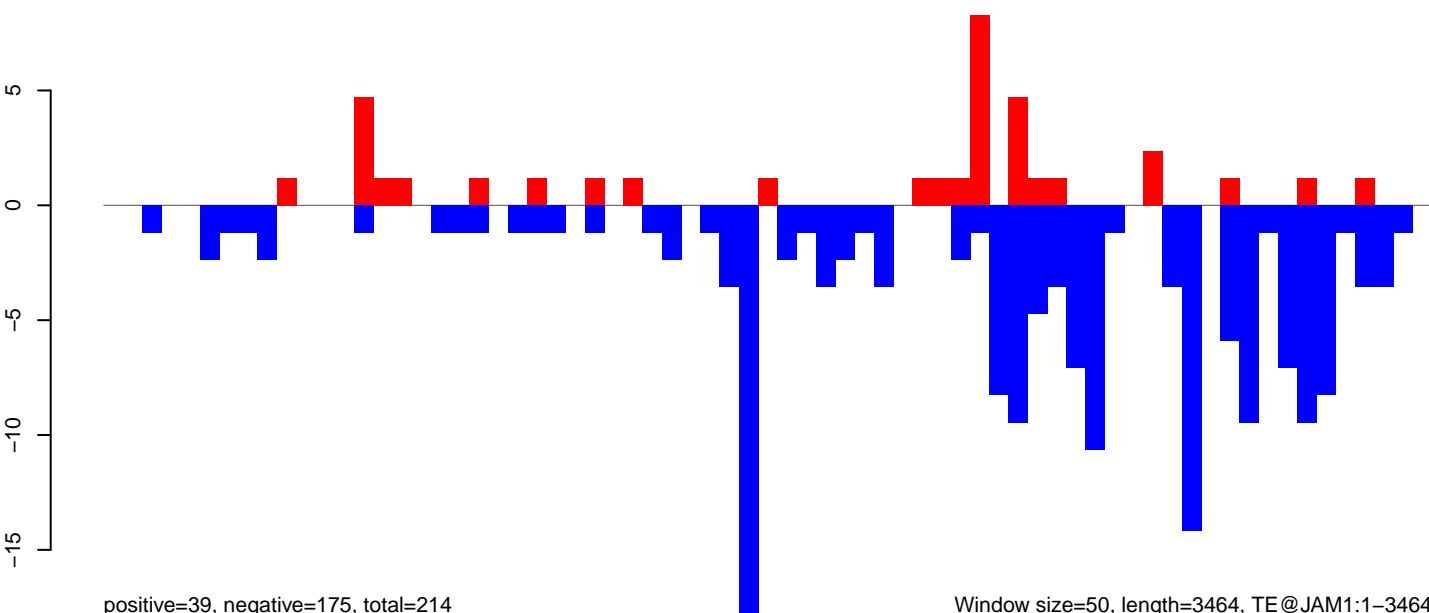
positive=27, negative=35, total=63

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=12, negative=139, total=151

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

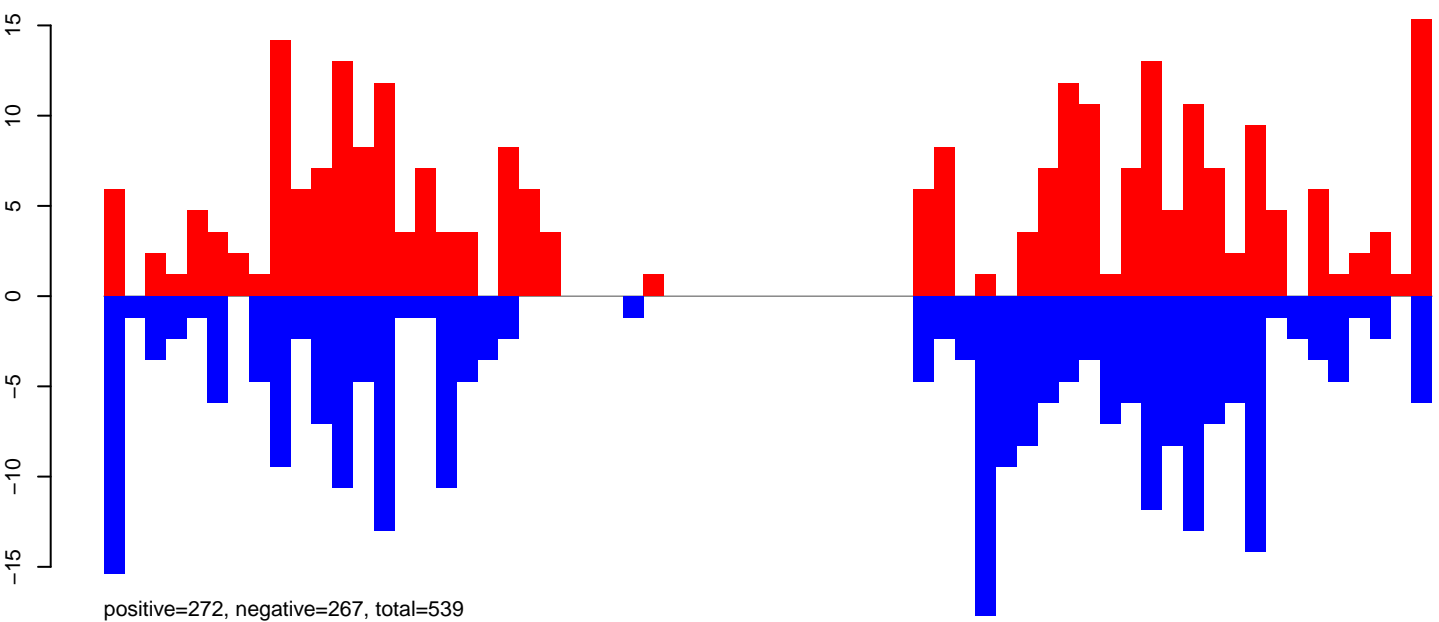


positive=39, negative=175, total=214

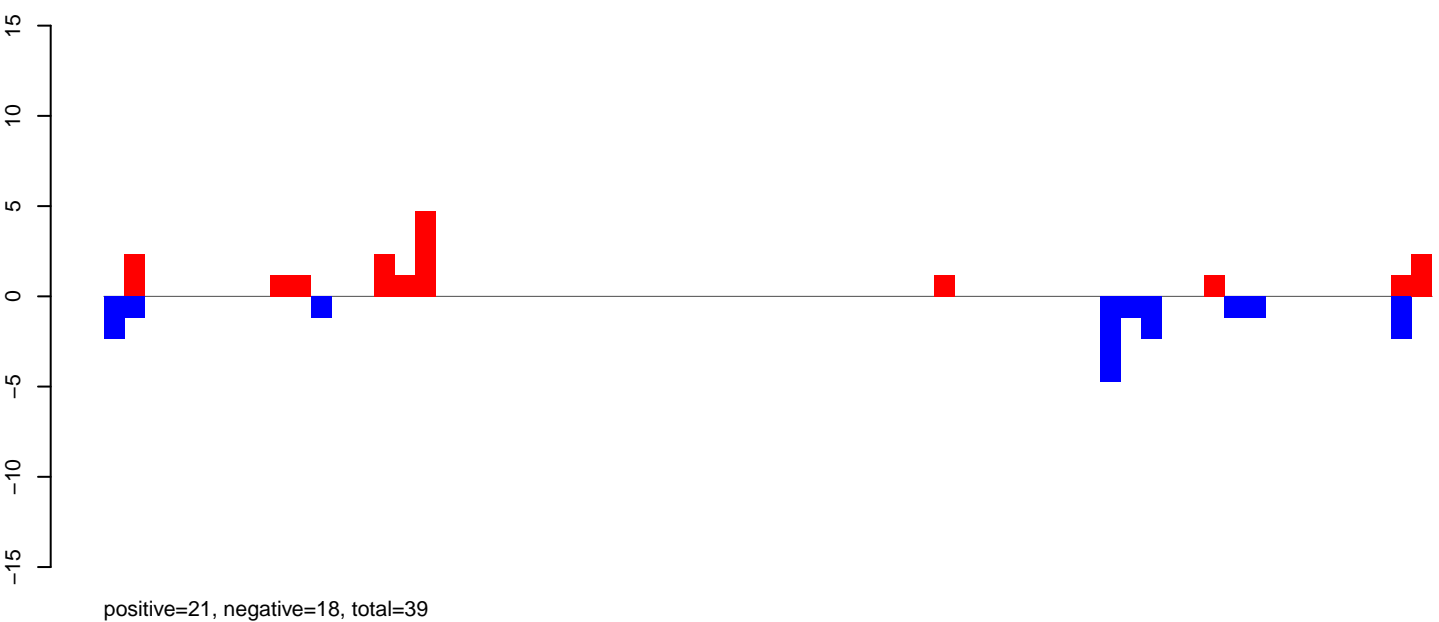
Window size=50, length=3464, TE@JAM1:1-3464

0 500 1000 1500 2000 2500 3000 3500

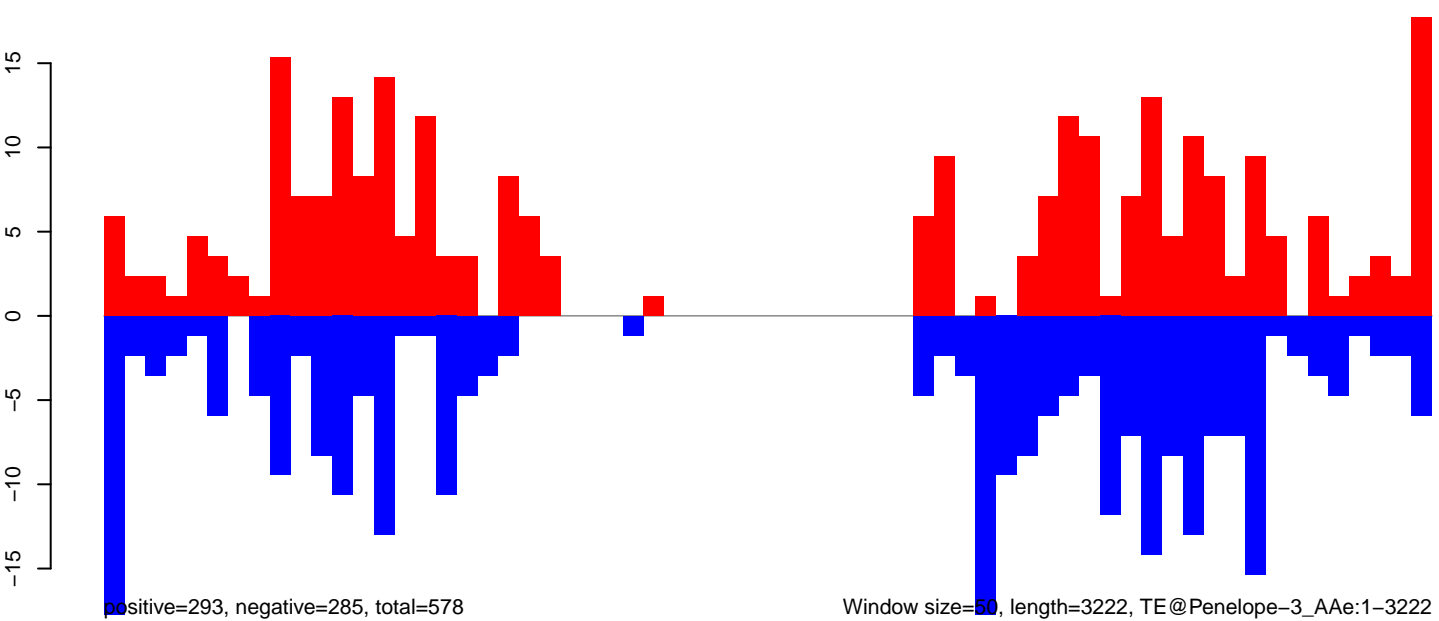
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



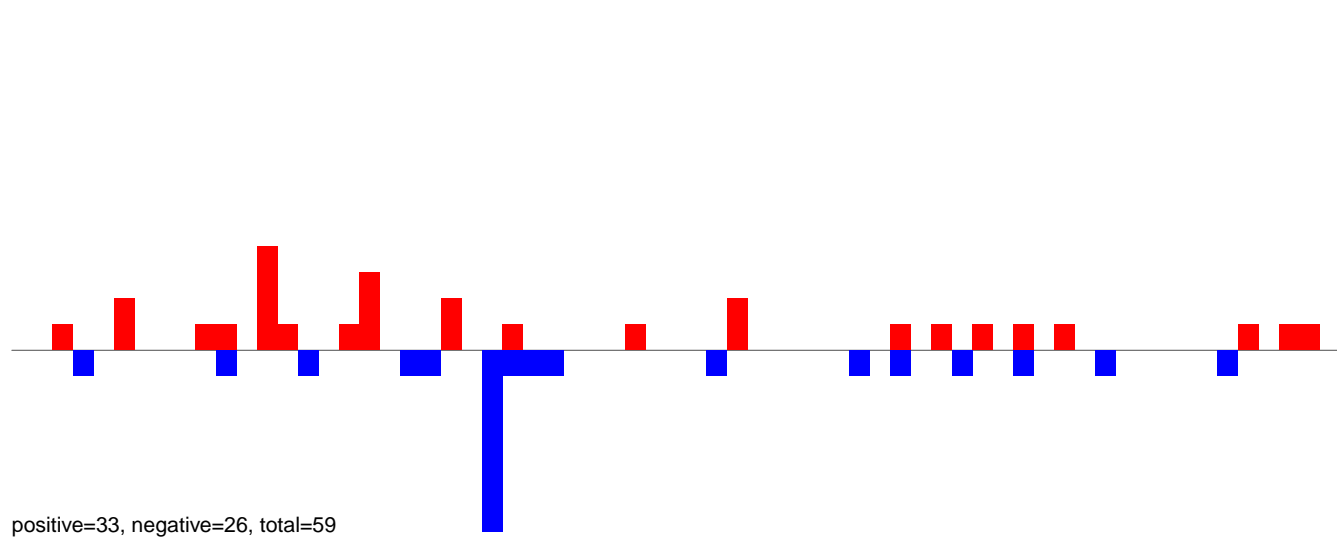
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



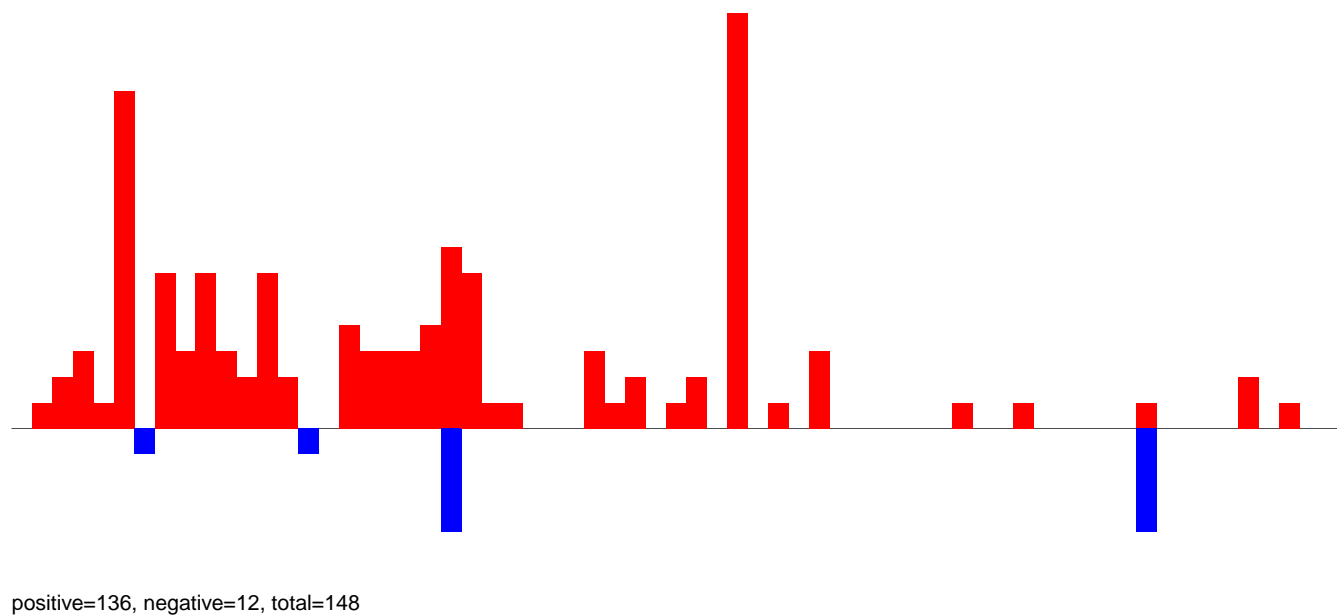
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



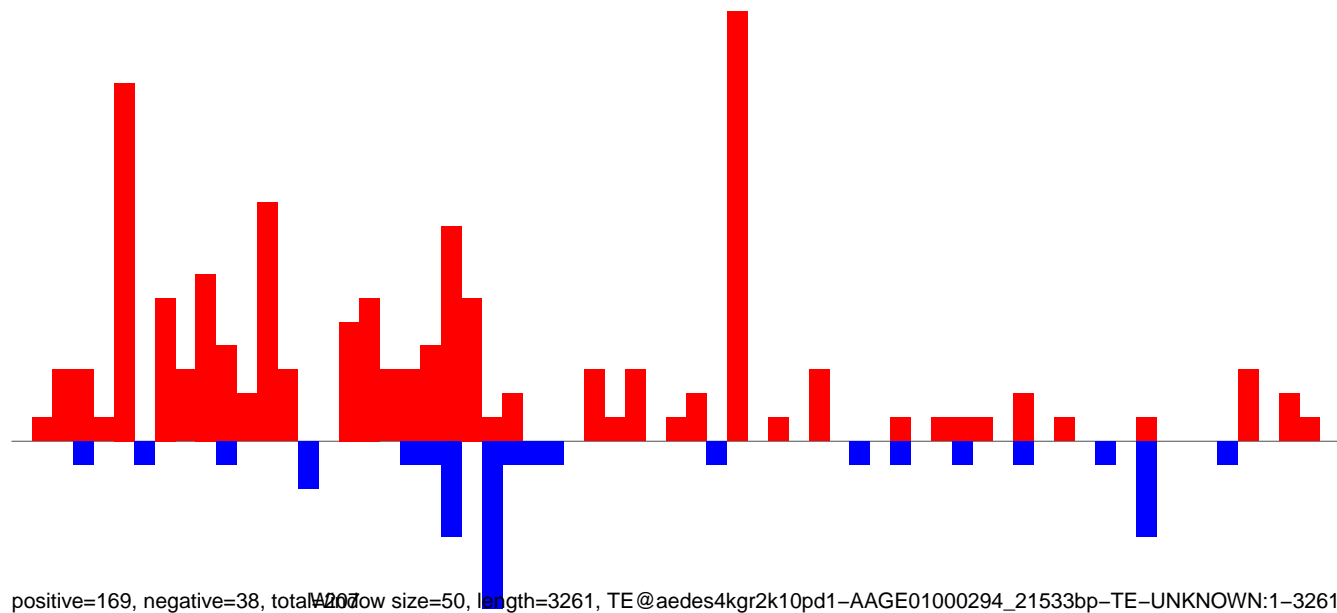
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

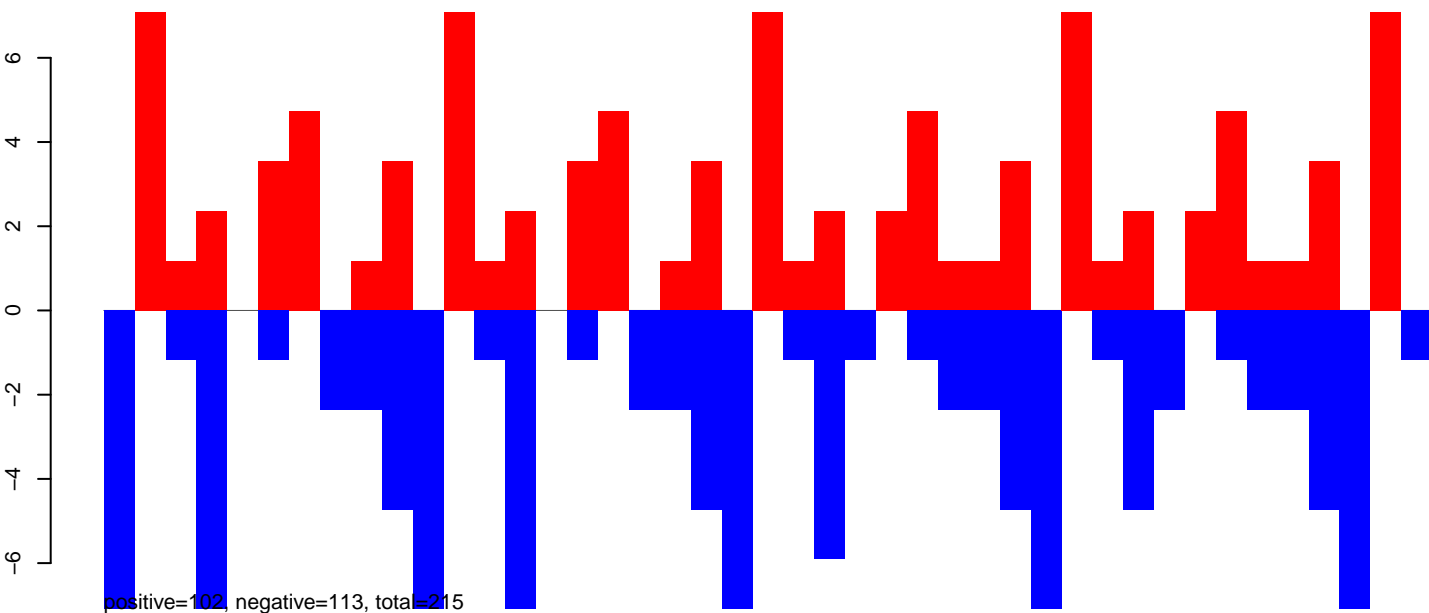


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

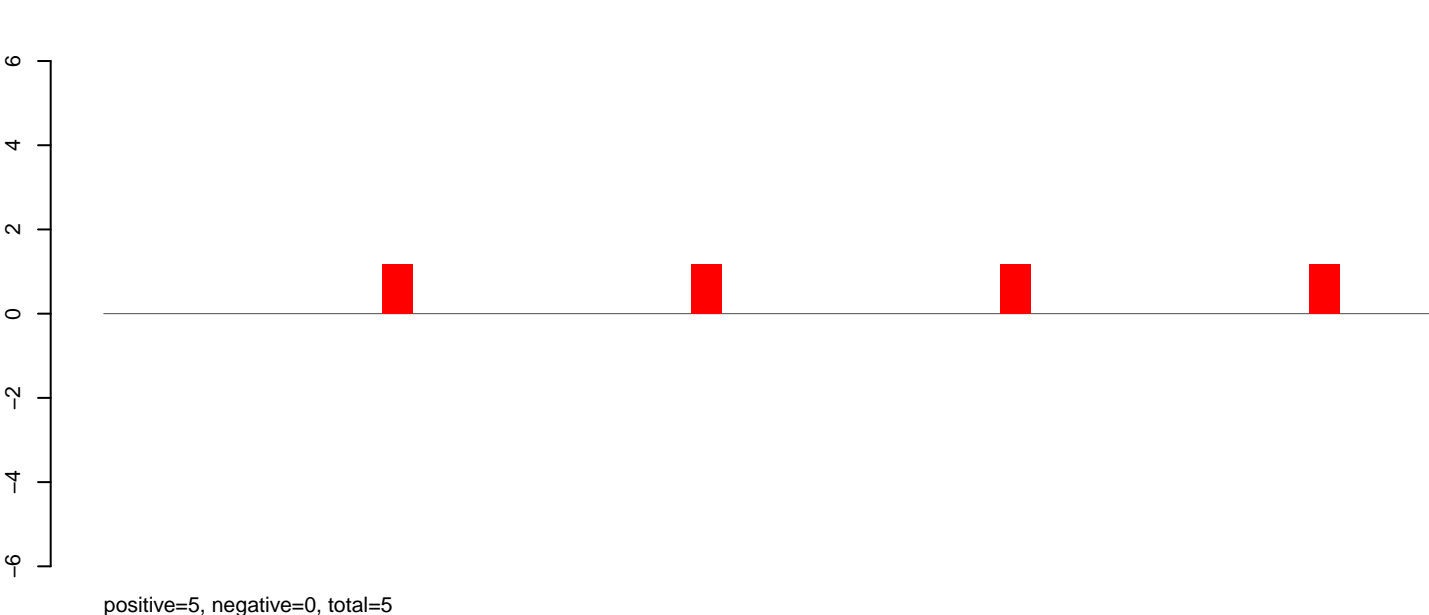


Window size=50, length=3261, TE@aedes4kgr2k10pd1-AAGE01000294\_21533bp-TE-UNKNOWN:1-3261

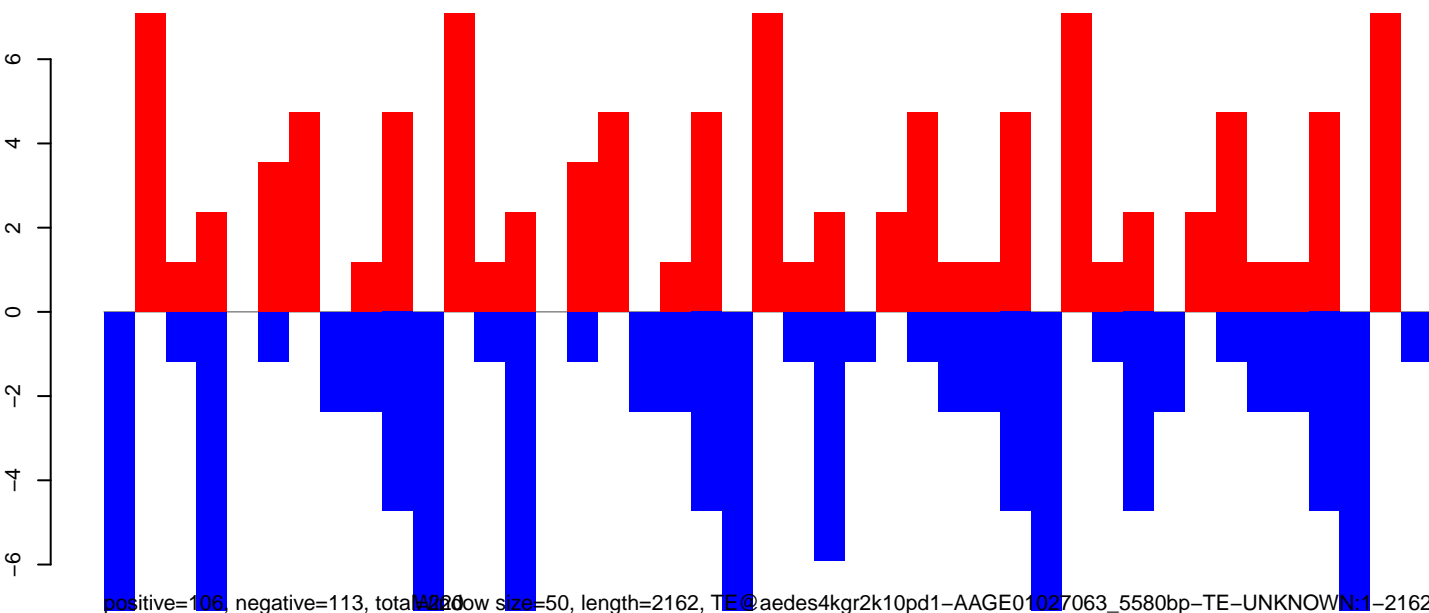
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



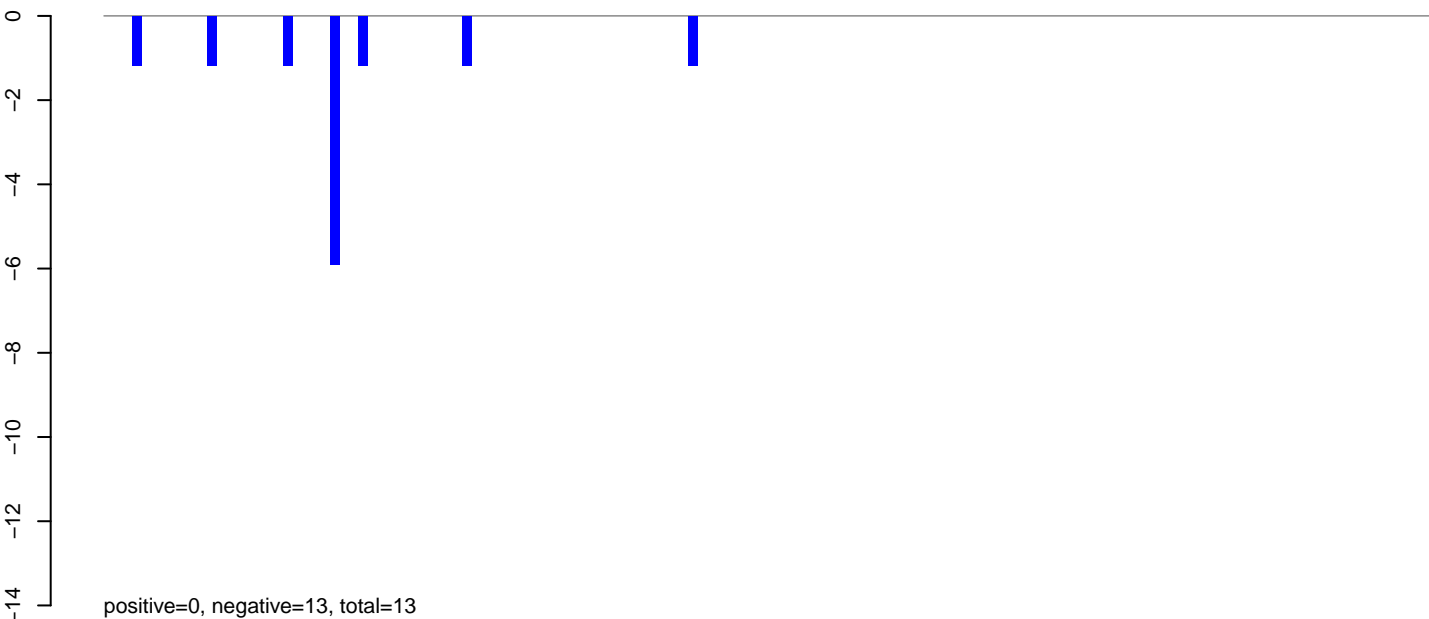
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



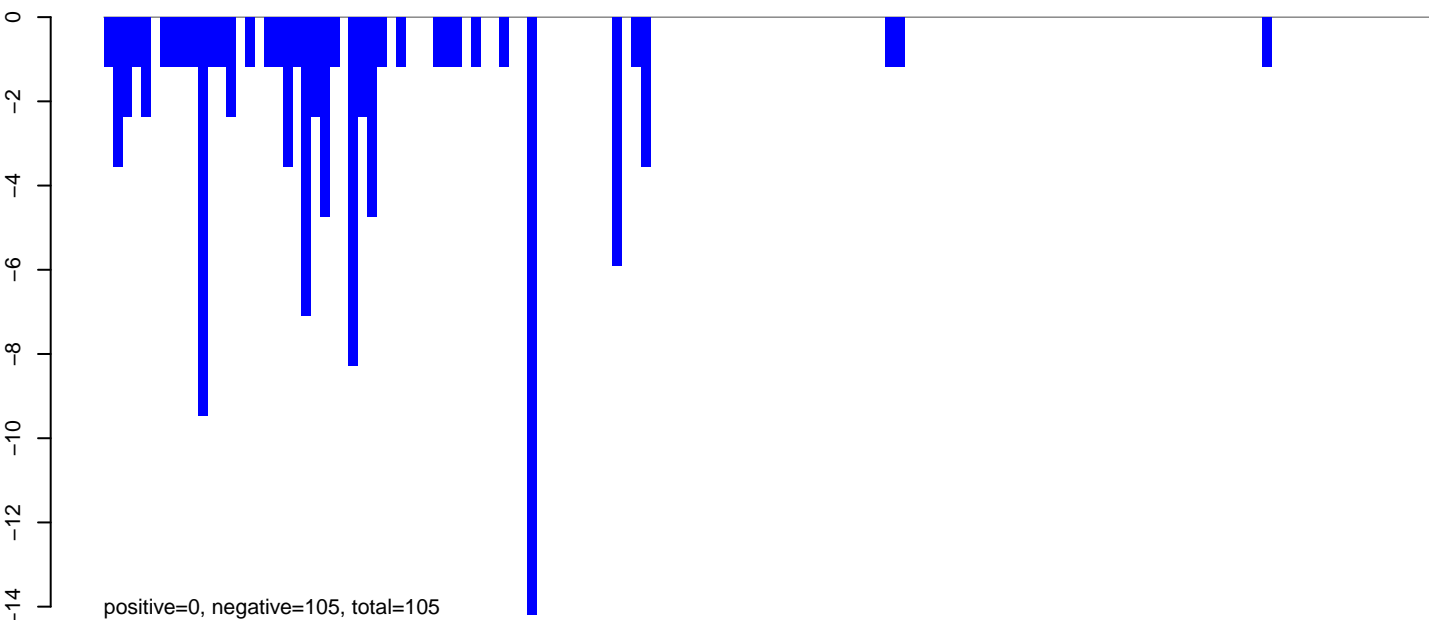
Window size=50, length=2162, TE@aedes4kgr2k10pd1-AAGE01027063\_5580bp-TE-UNKNOWN1-2162

0 500 1000 1500 2000

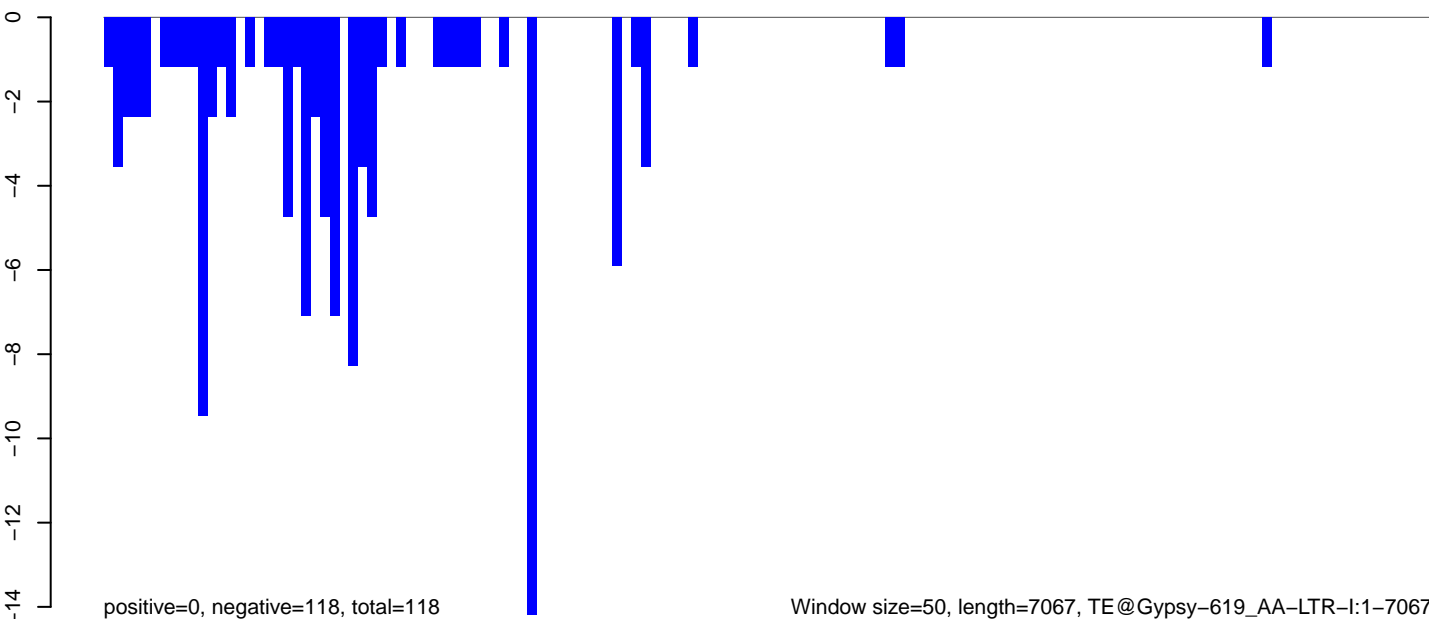
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

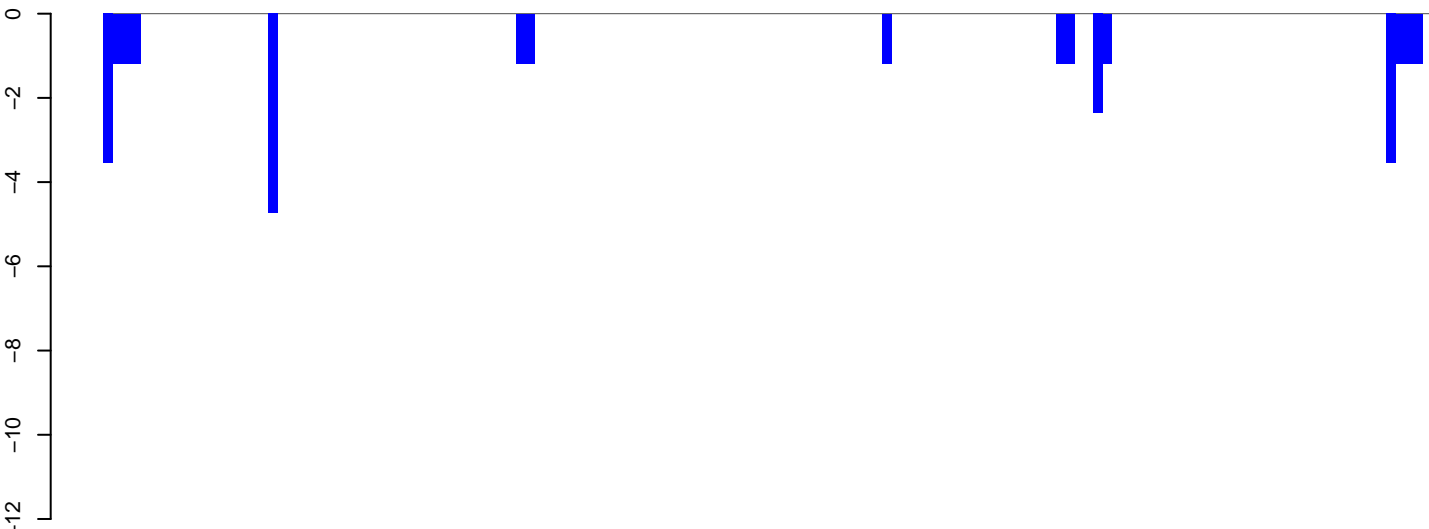


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



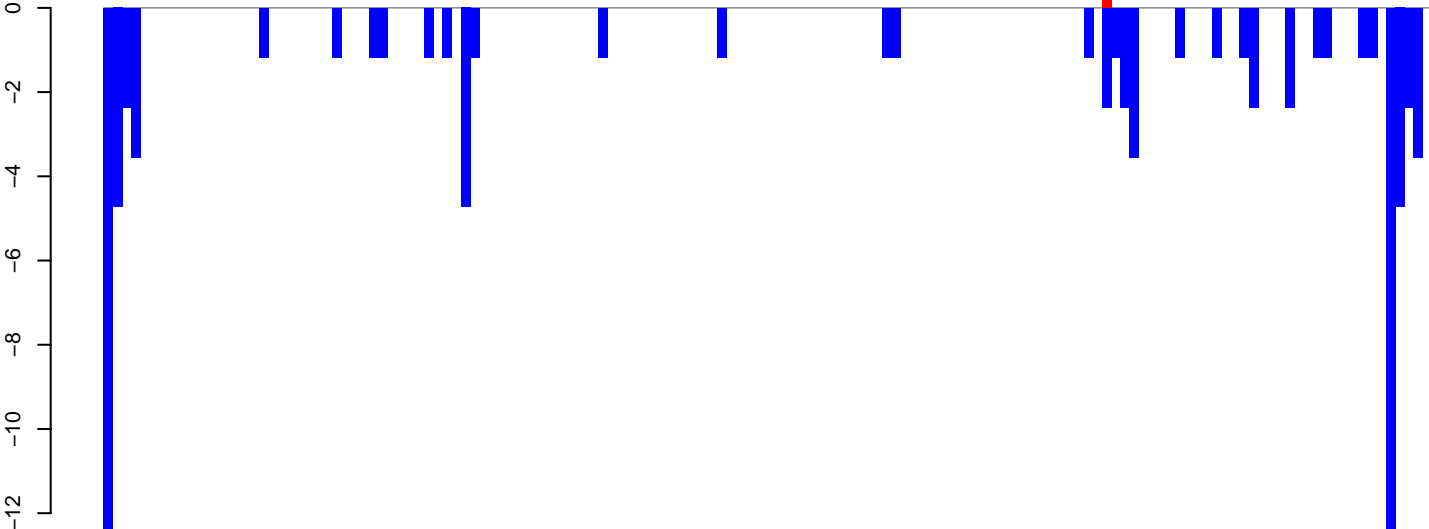
Window size=50, length=7067, TE@Gypsy-619\_AA-LTR-I:1-7067

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



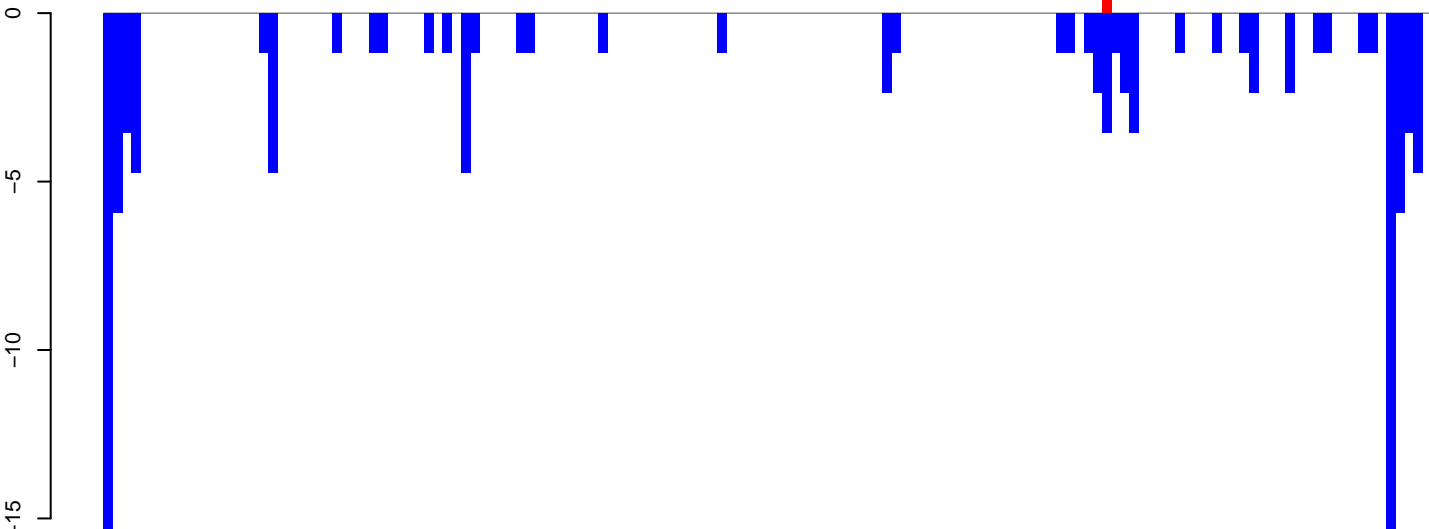
positive=0, negative=28, total=28

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=1, negative=89, total=90

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

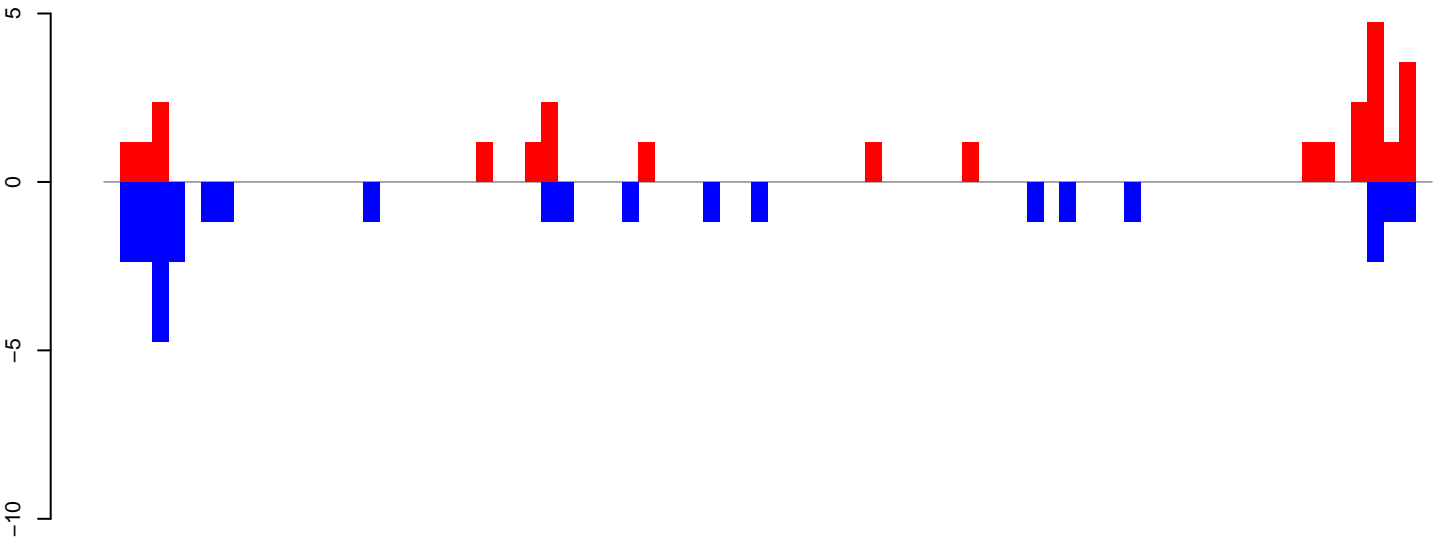


positive=1, negative=117, total=118

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

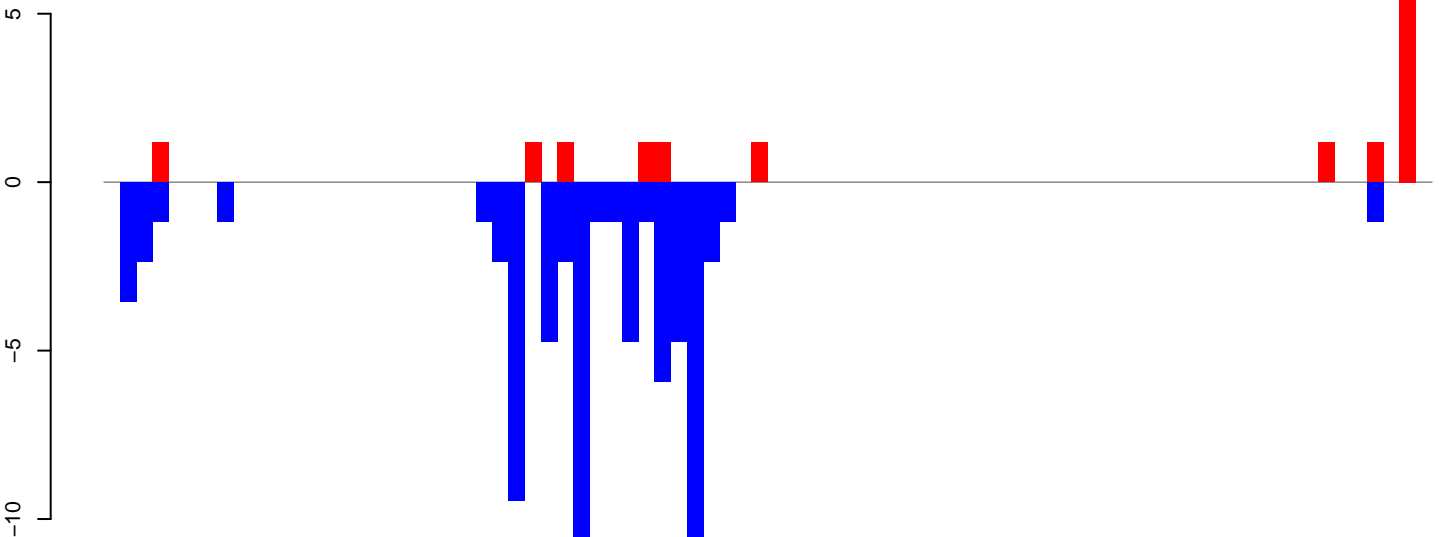
0 2000 4000 6000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



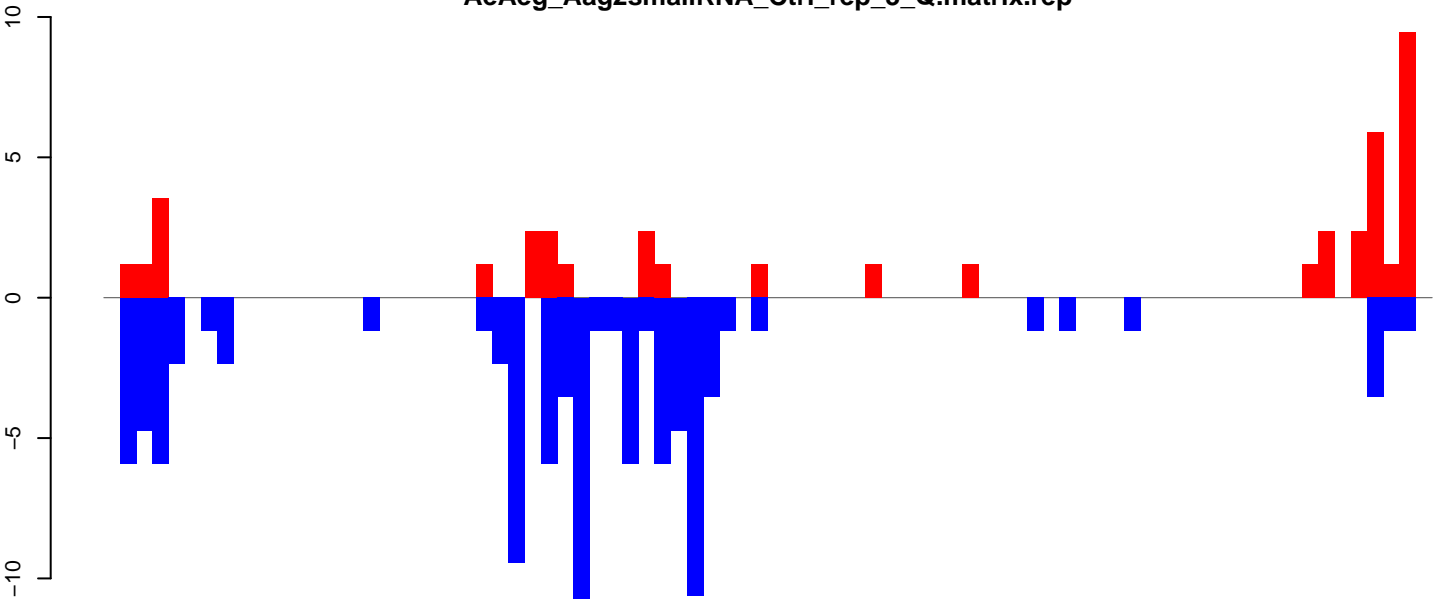
positive=27, negative=30, total=57

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=15, negative=74, total=90

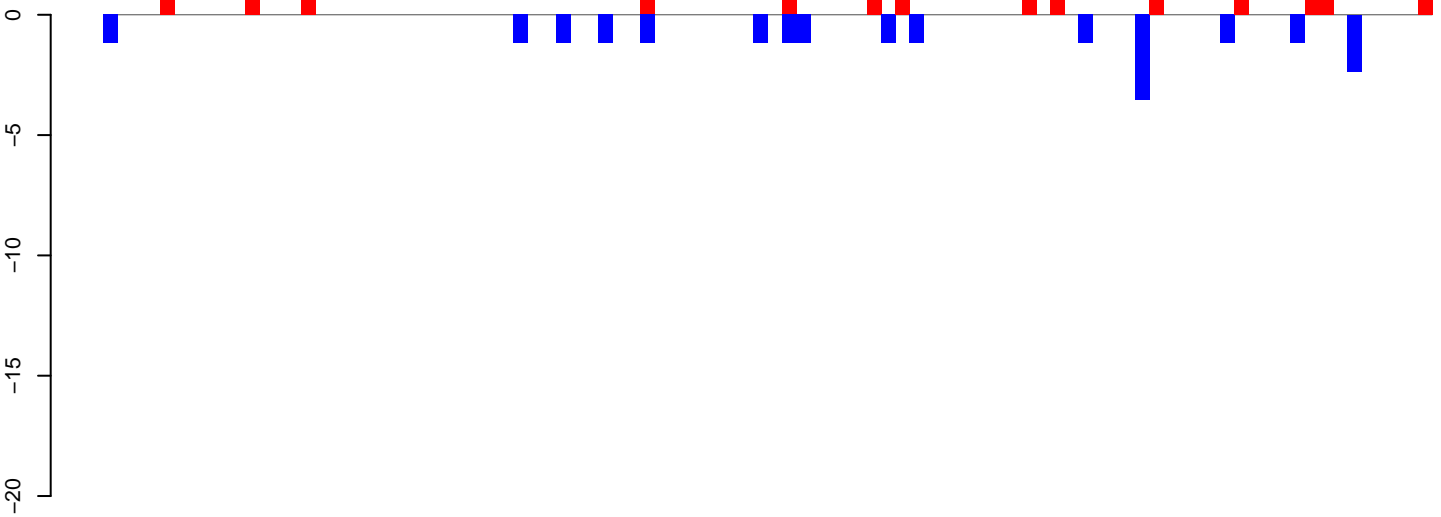
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



positive=43, negative=104, total=147

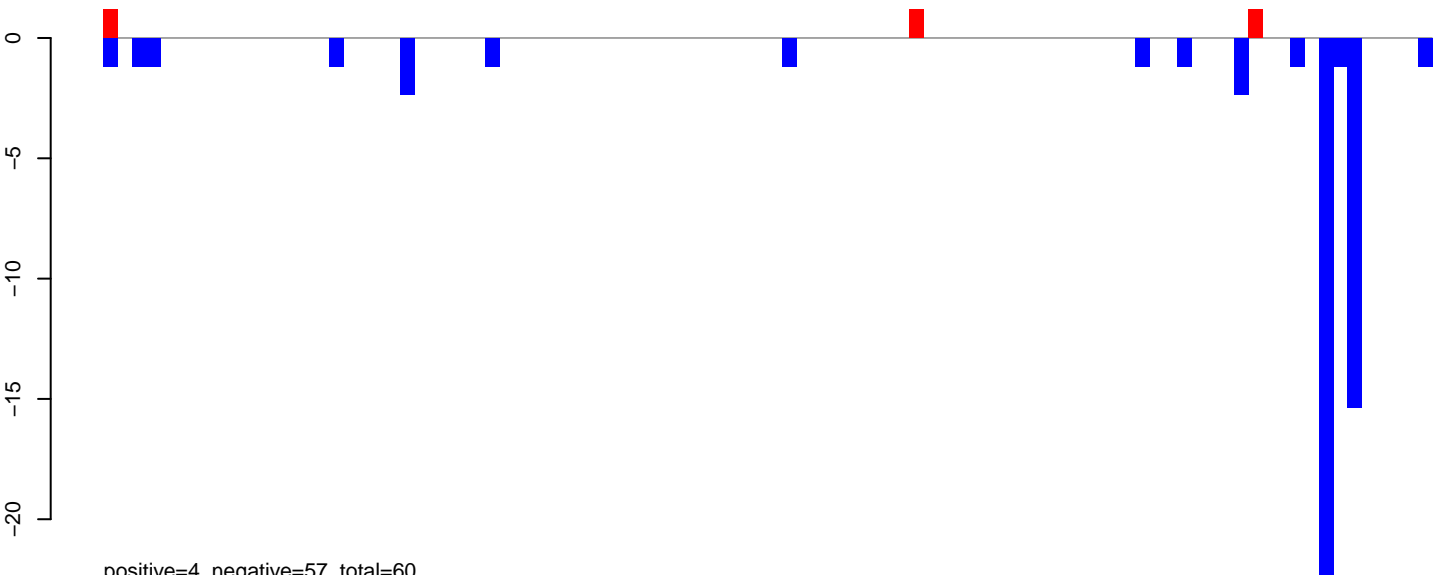
Window size=50, length=4146, TE@Sola2-4\_AAe:1-4146

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



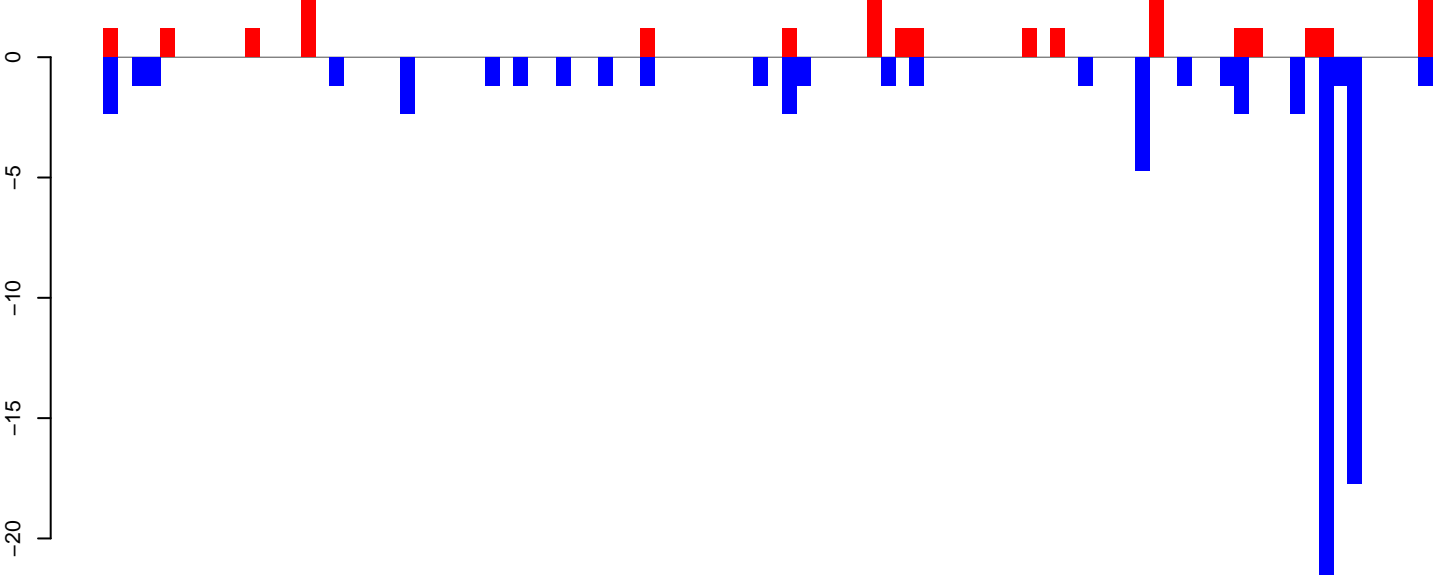
positive=24, negative=21, total=45

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=4, negative=57, total=60

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



positive=27, negative=78, total=105

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

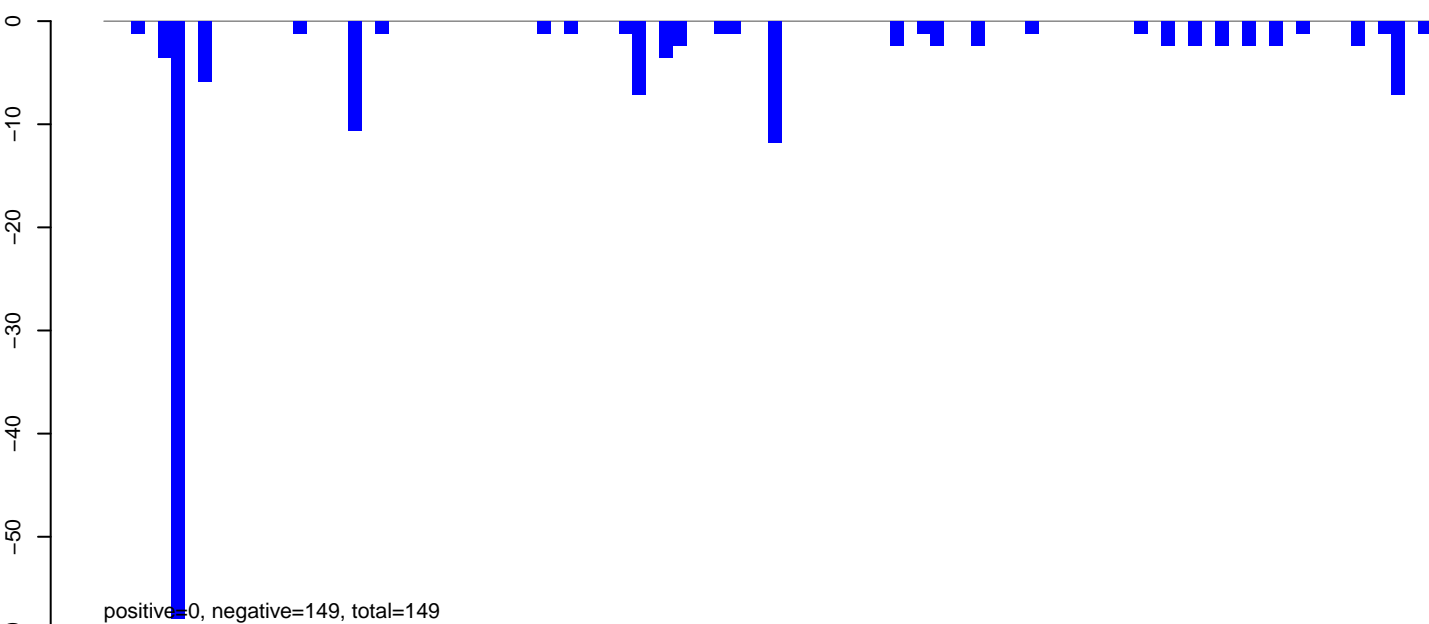
0 1000 2000 3000 4000



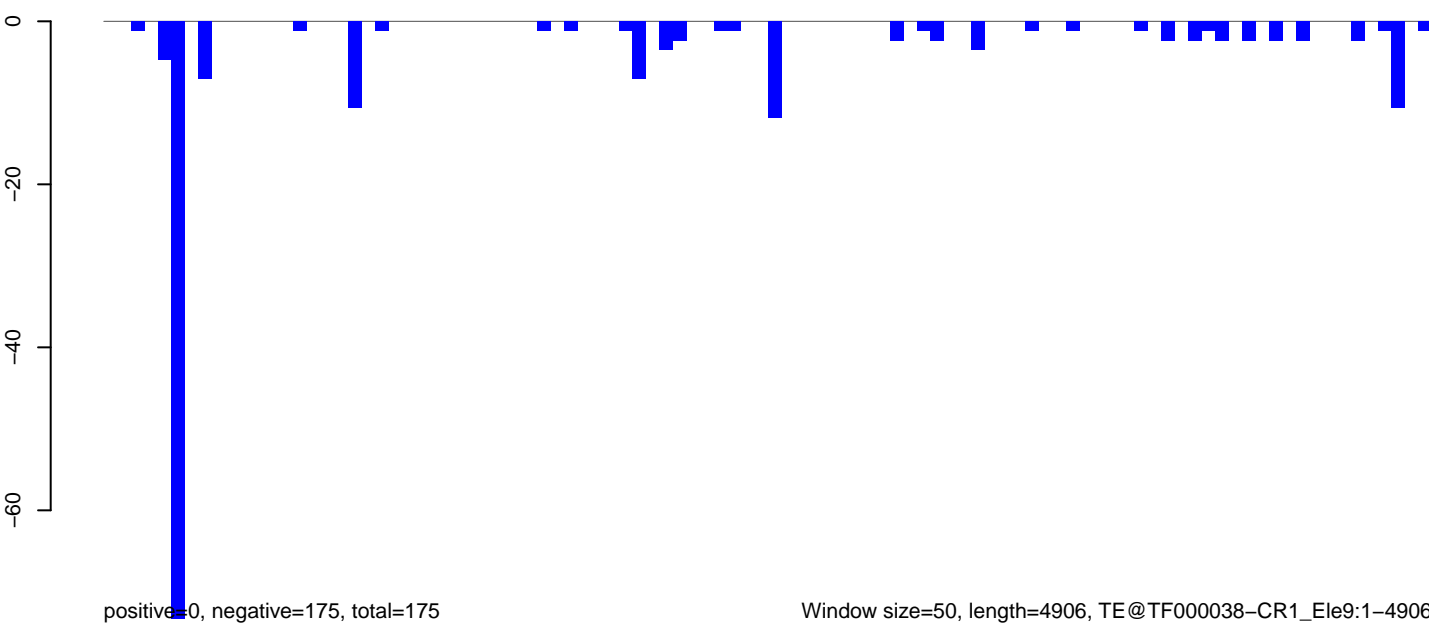
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



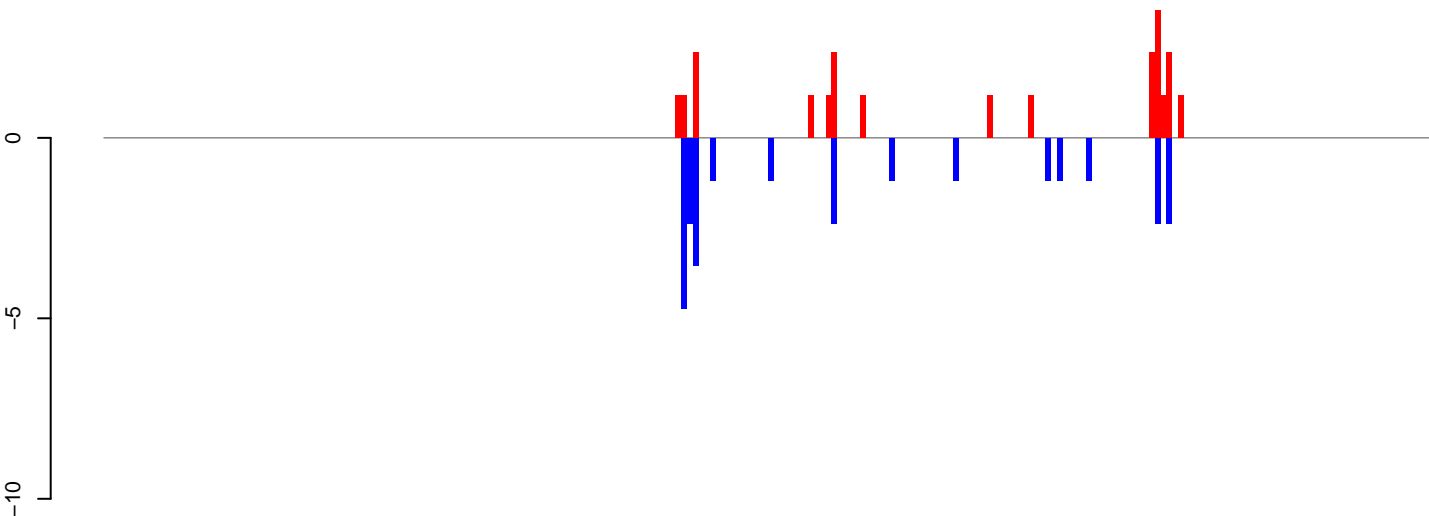
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

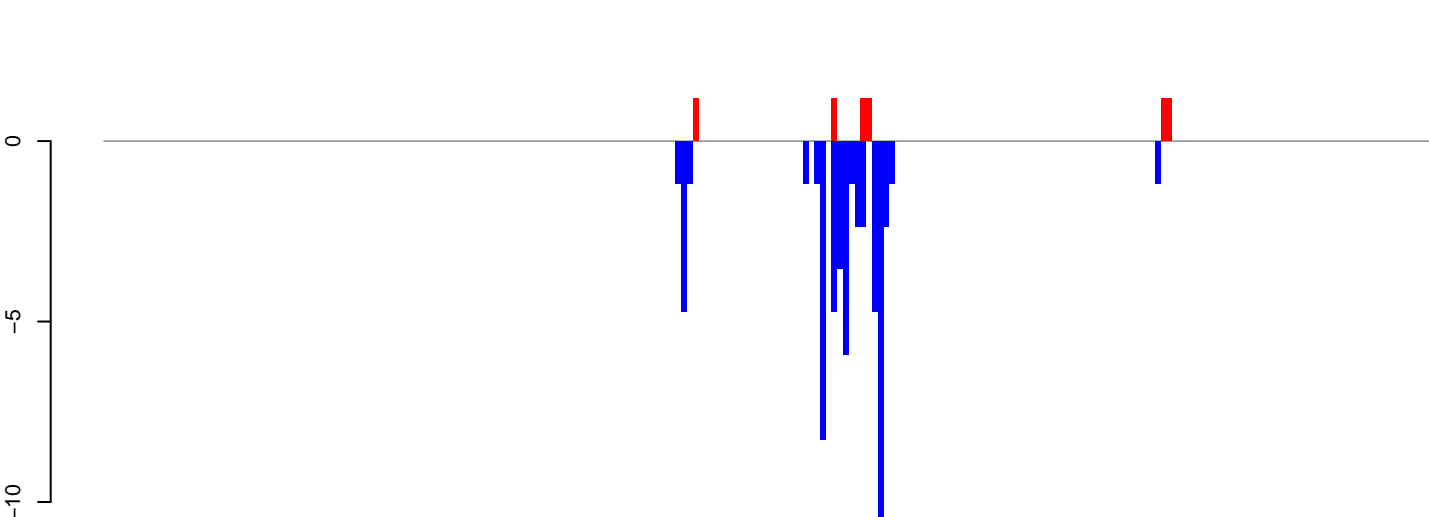


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



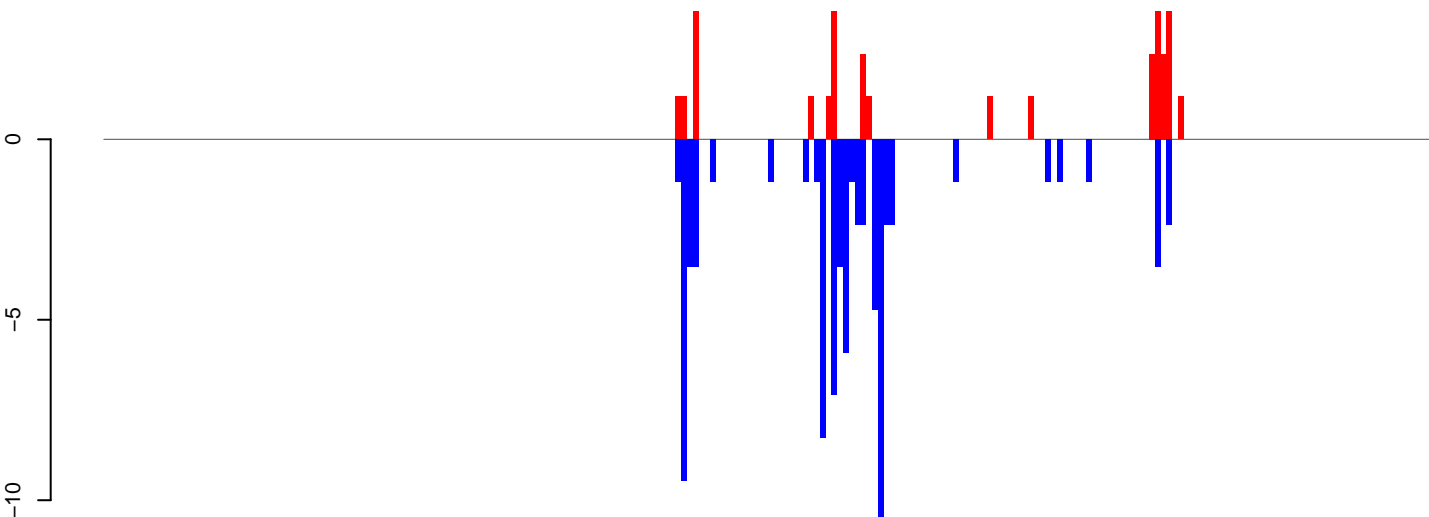
positive=24, negative=26, total=50

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



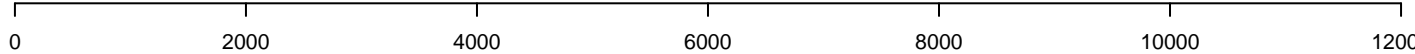
positive=7, negative=60, total=67

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

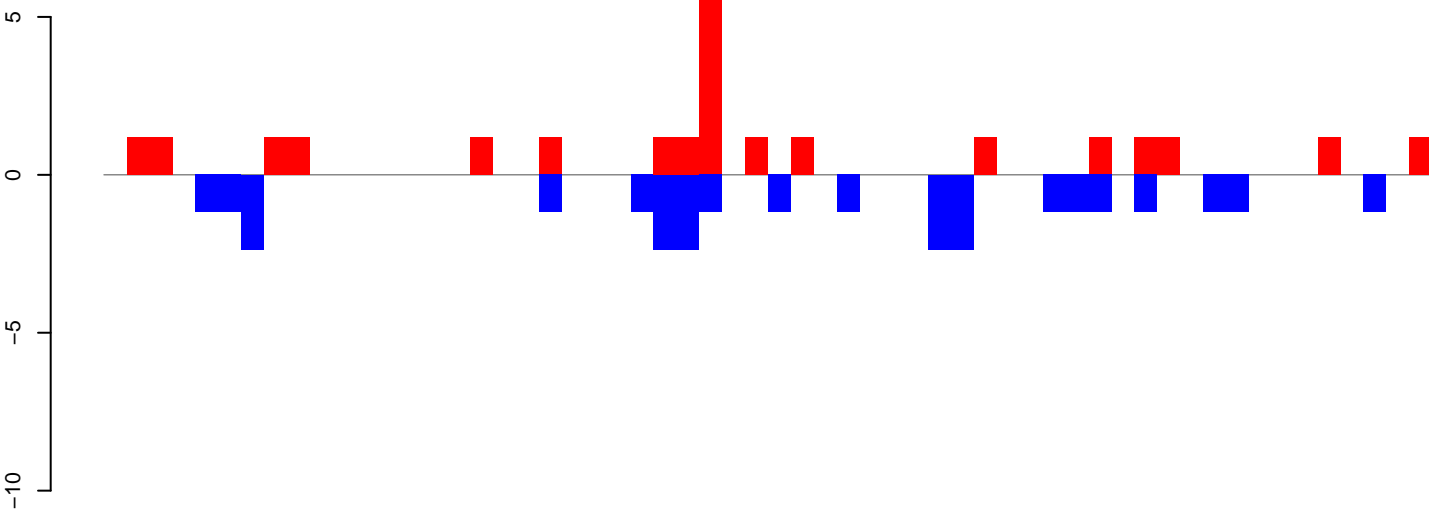


positive=31, negative=86, total=117

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

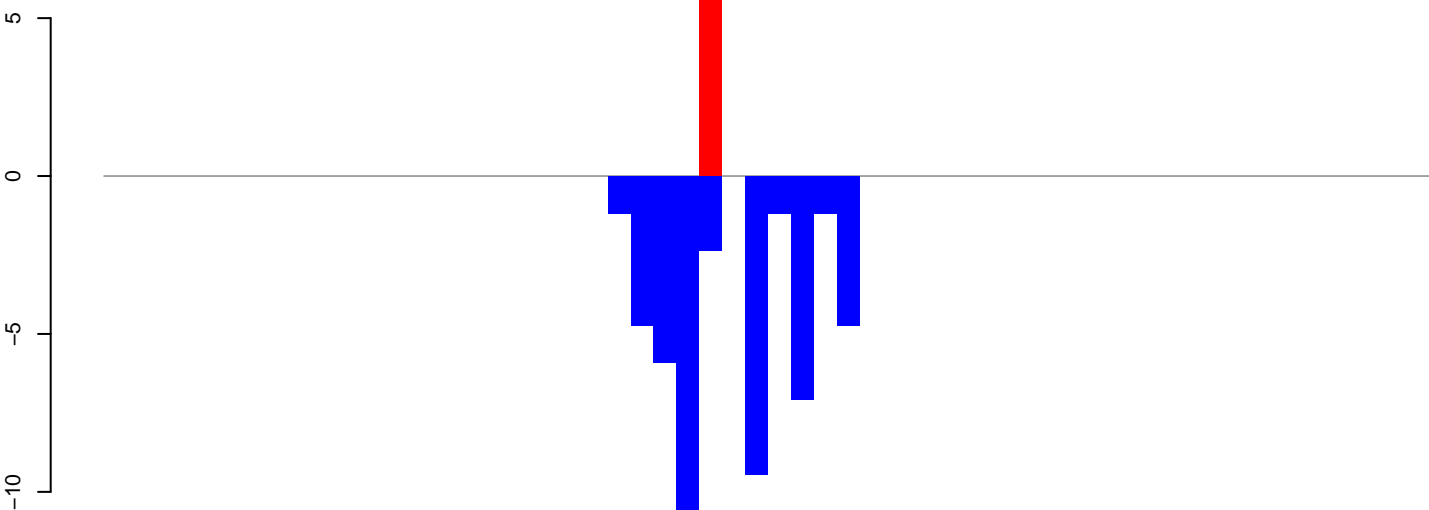


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



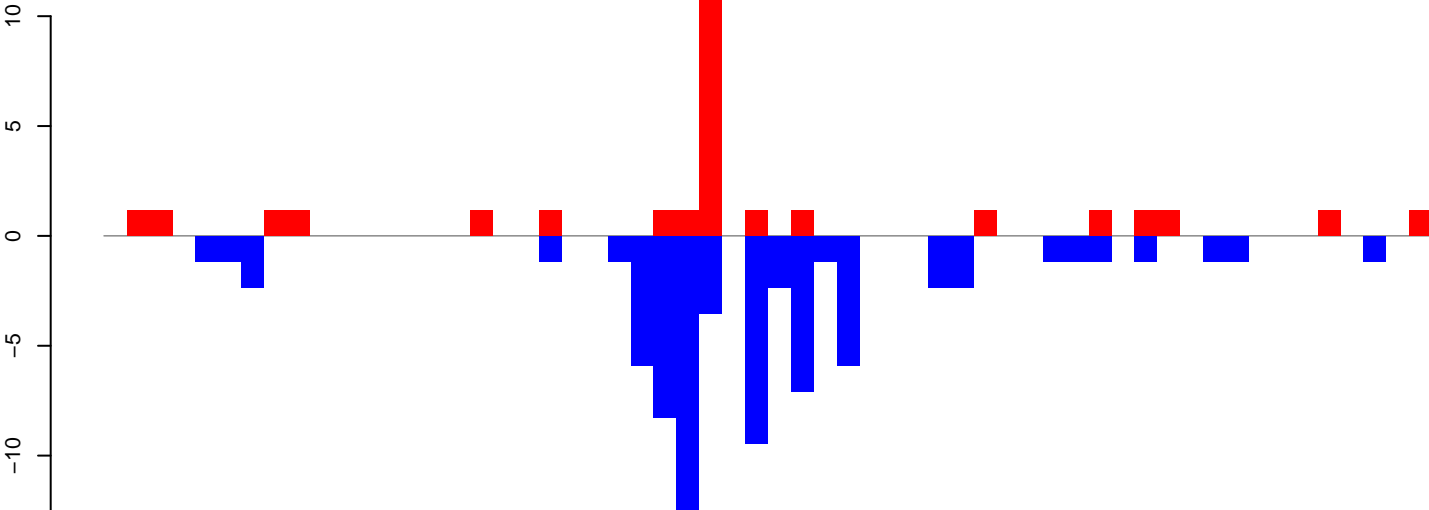
positive=27, negative=28, total=56

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=6, negative=50, total=56

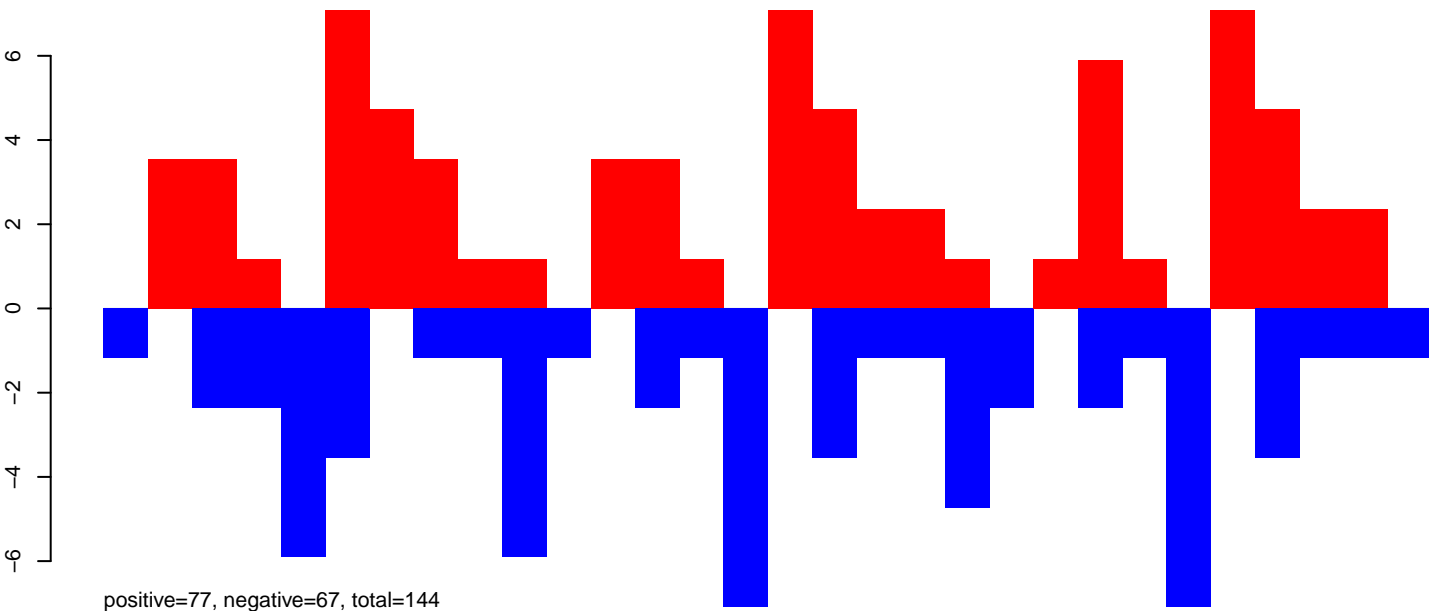
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



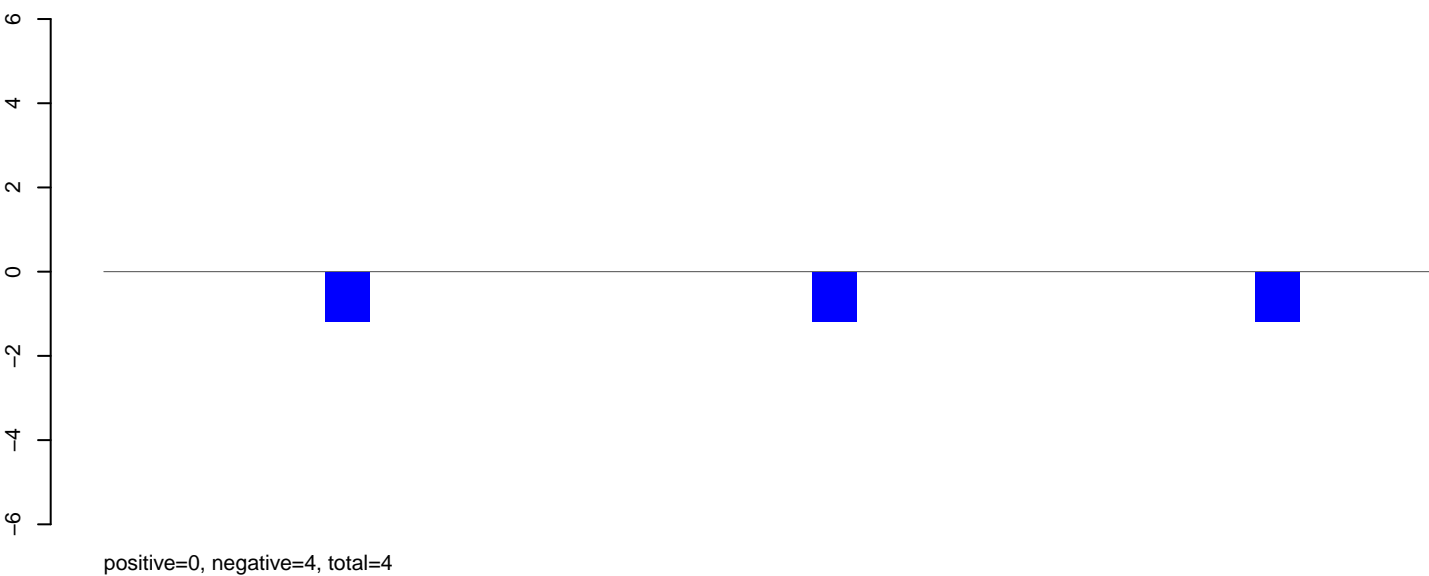
positive=33, negative=78, total=111

Window size=50, length=2921, TE@R=150-UNKNOWN:1-2921

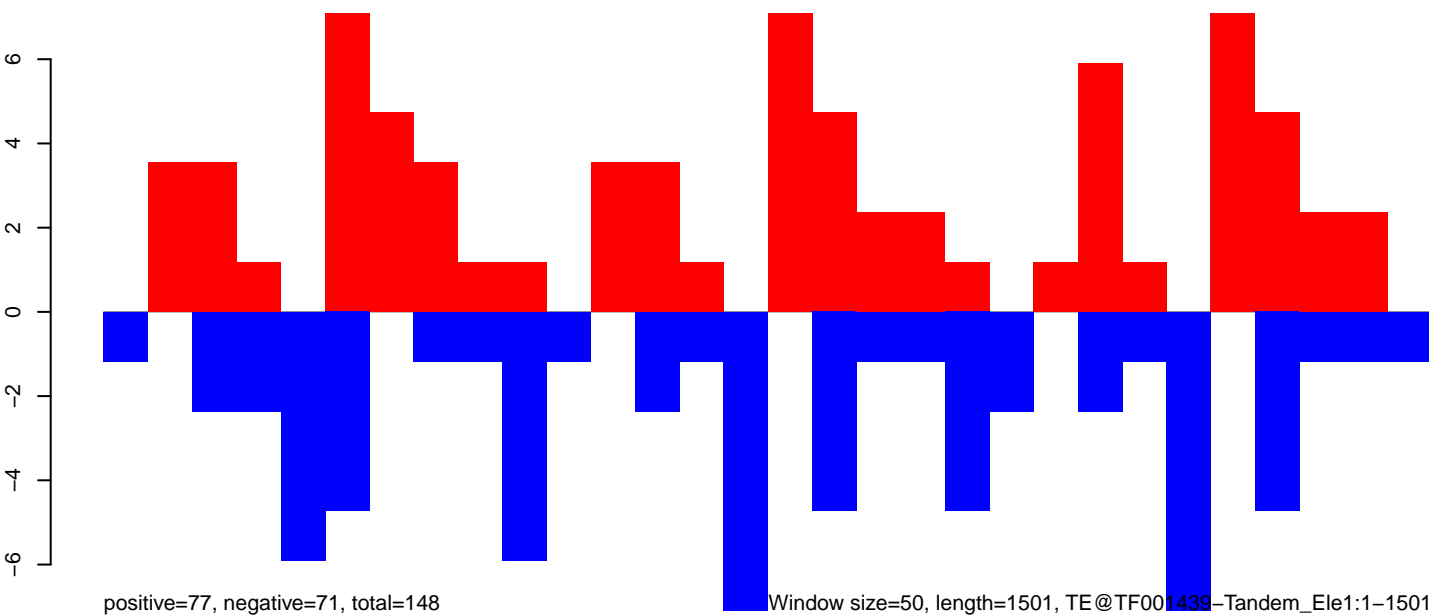
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



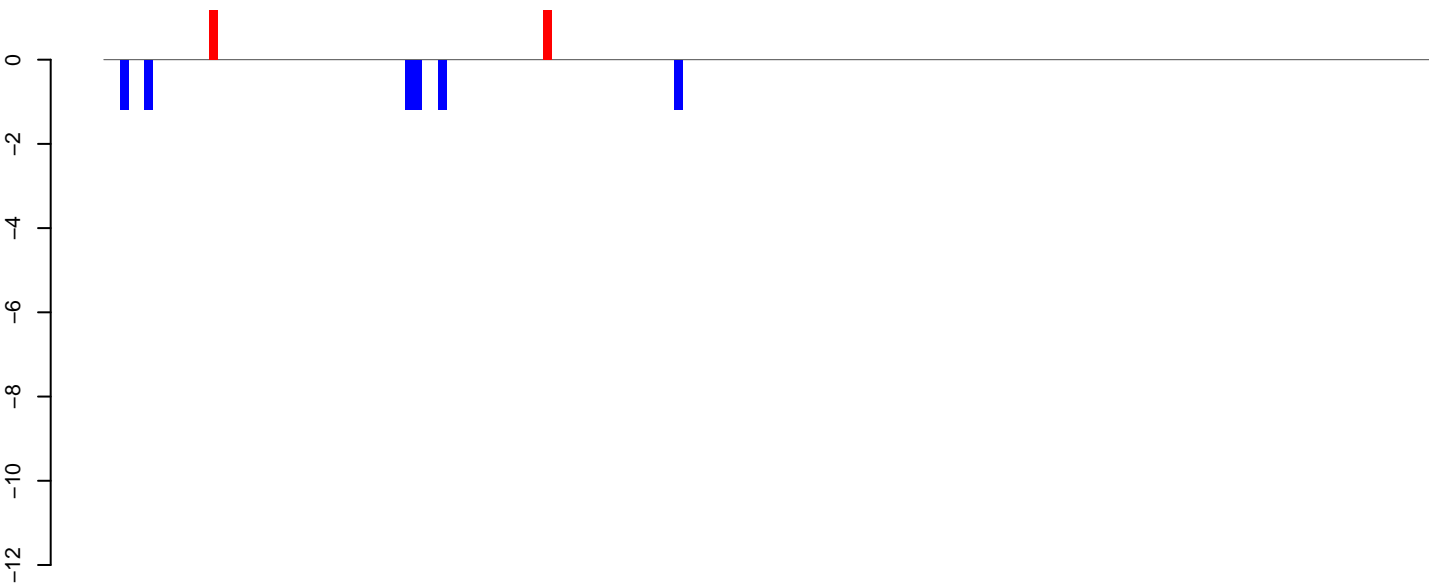
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

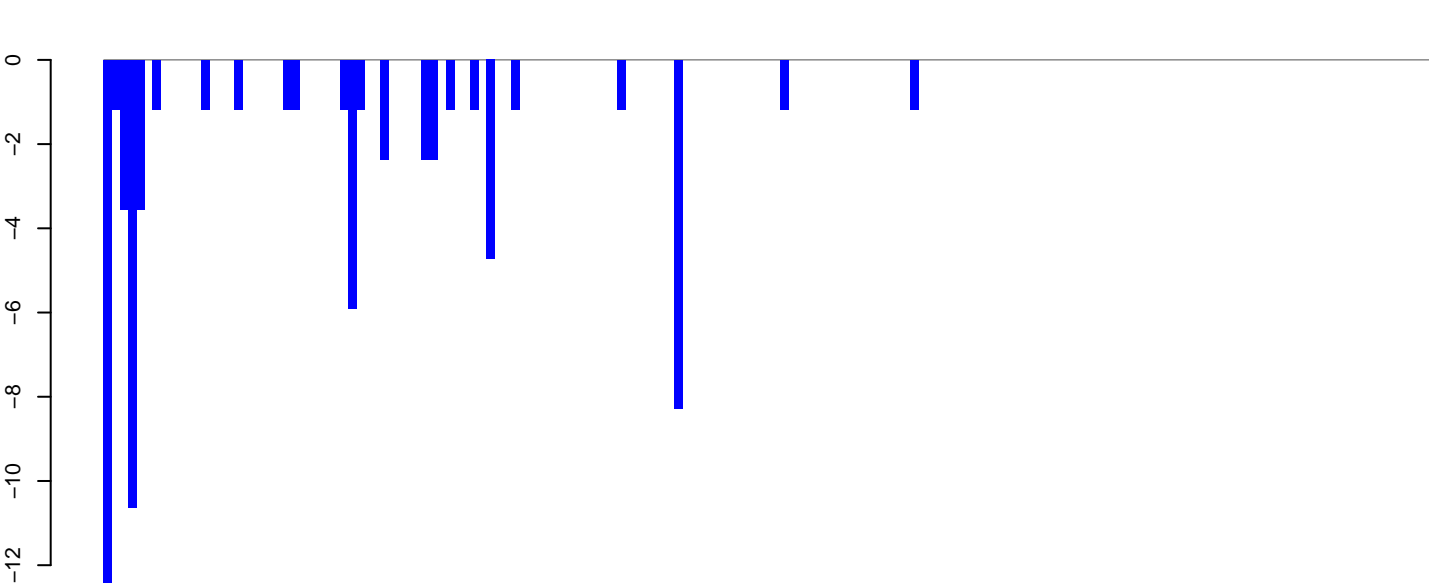
0 500 1000 1500

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



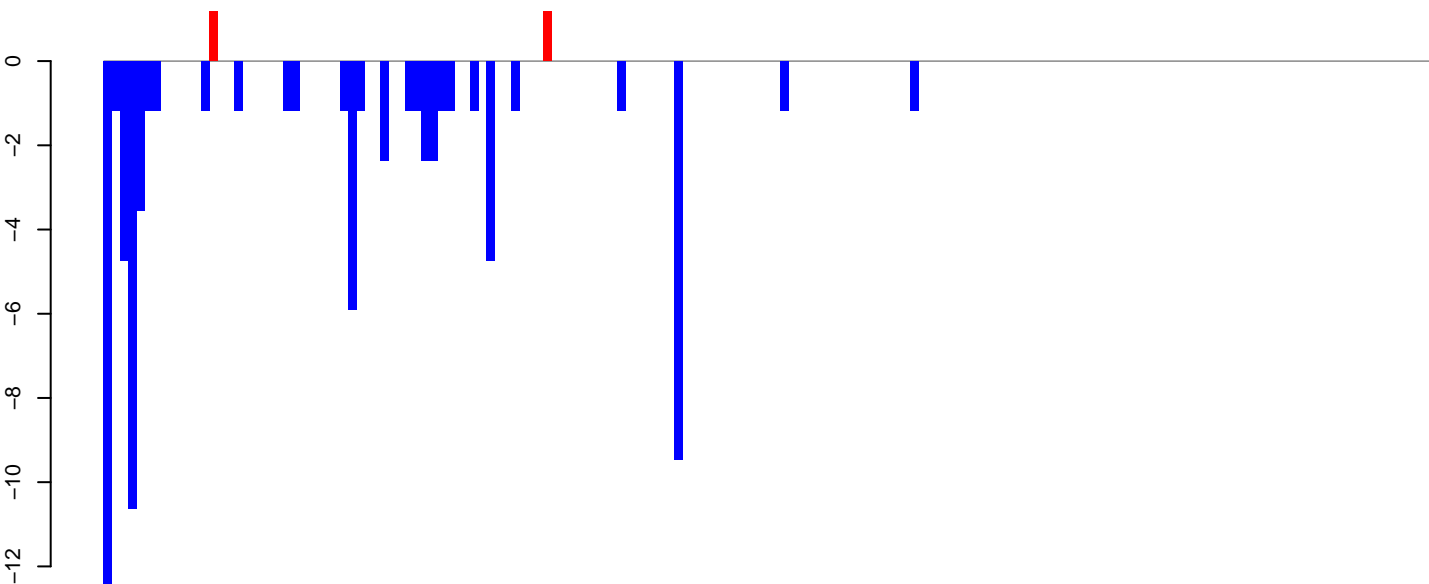
positive=2, negative=7, total=9

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=73, total=73

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

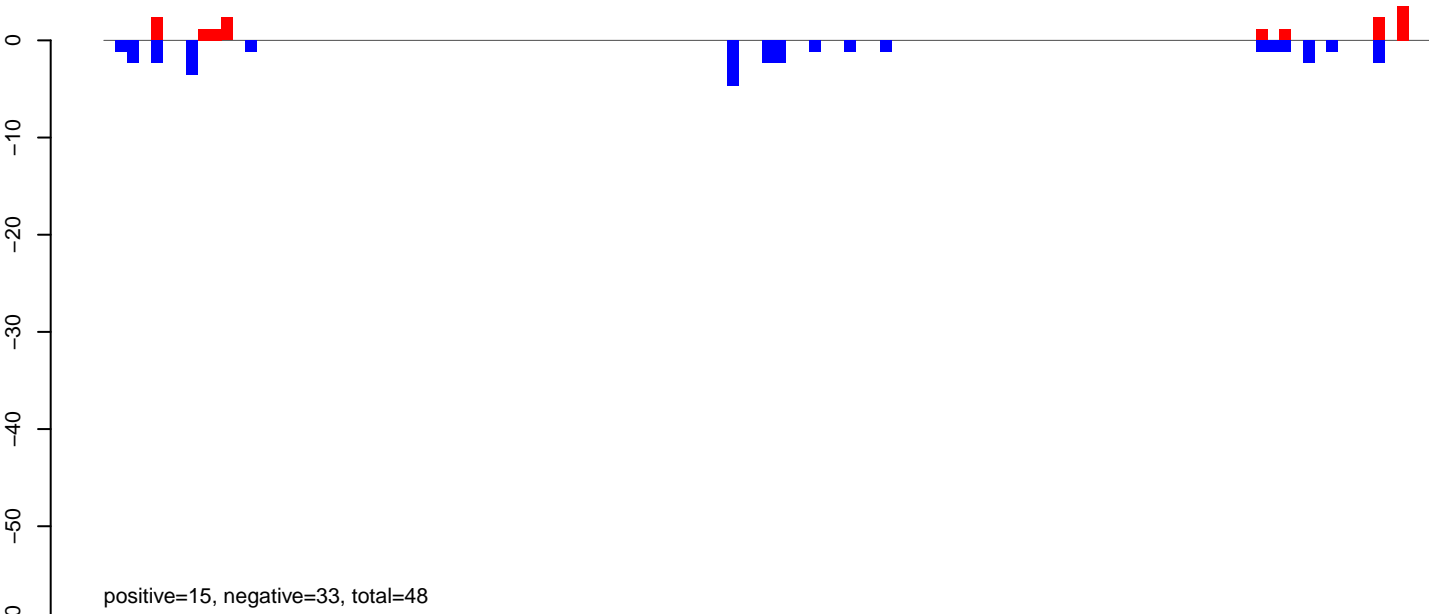


positive=2, negative=80, total=83

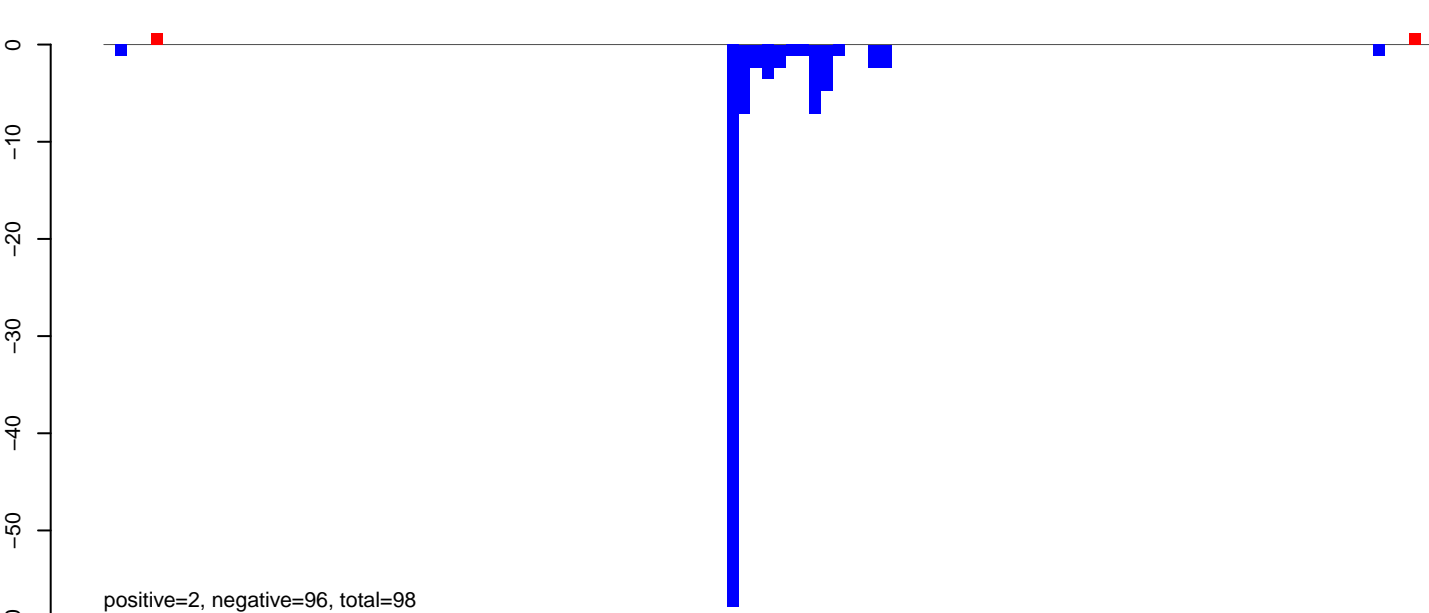
Window size=50, length=8169, TE@BEL-199\_AA-LTR-I:1-8169

0 2000 4000 6000 8000

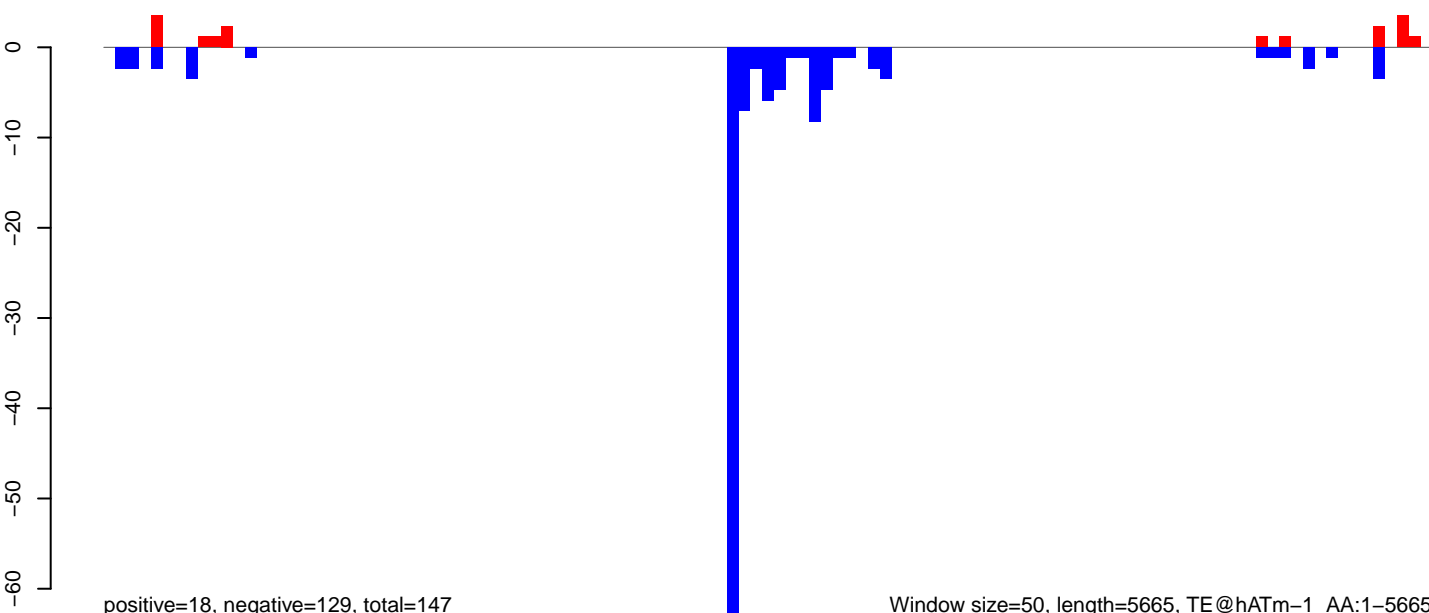
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



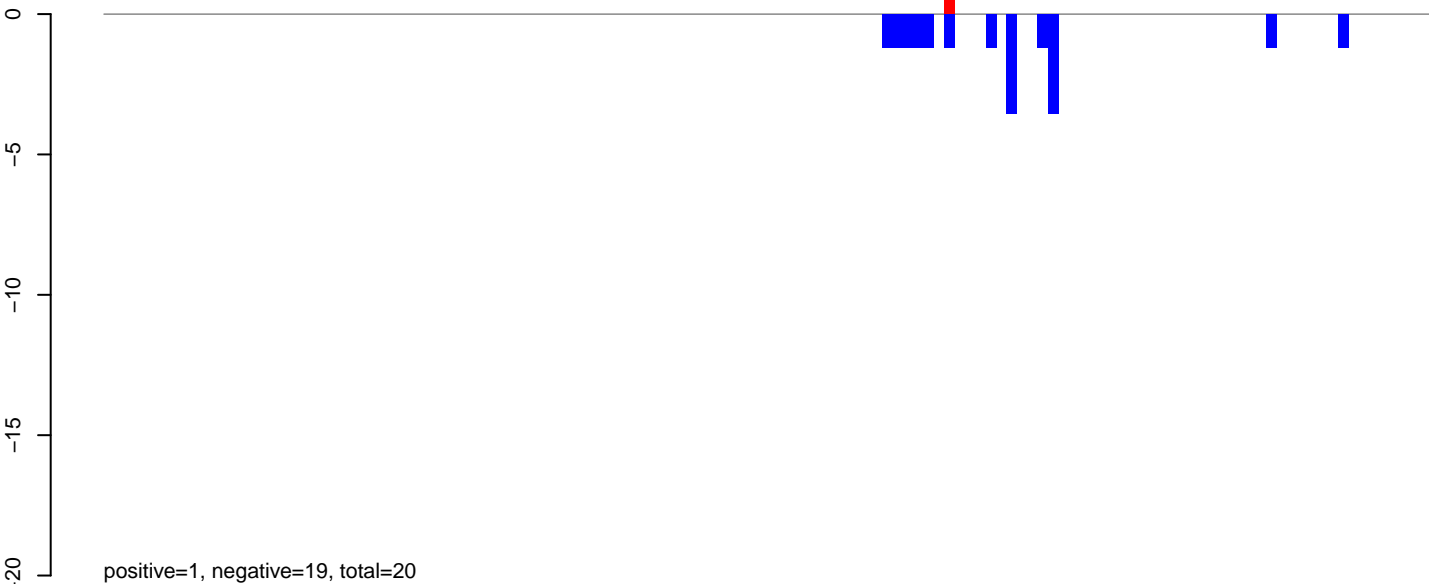
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



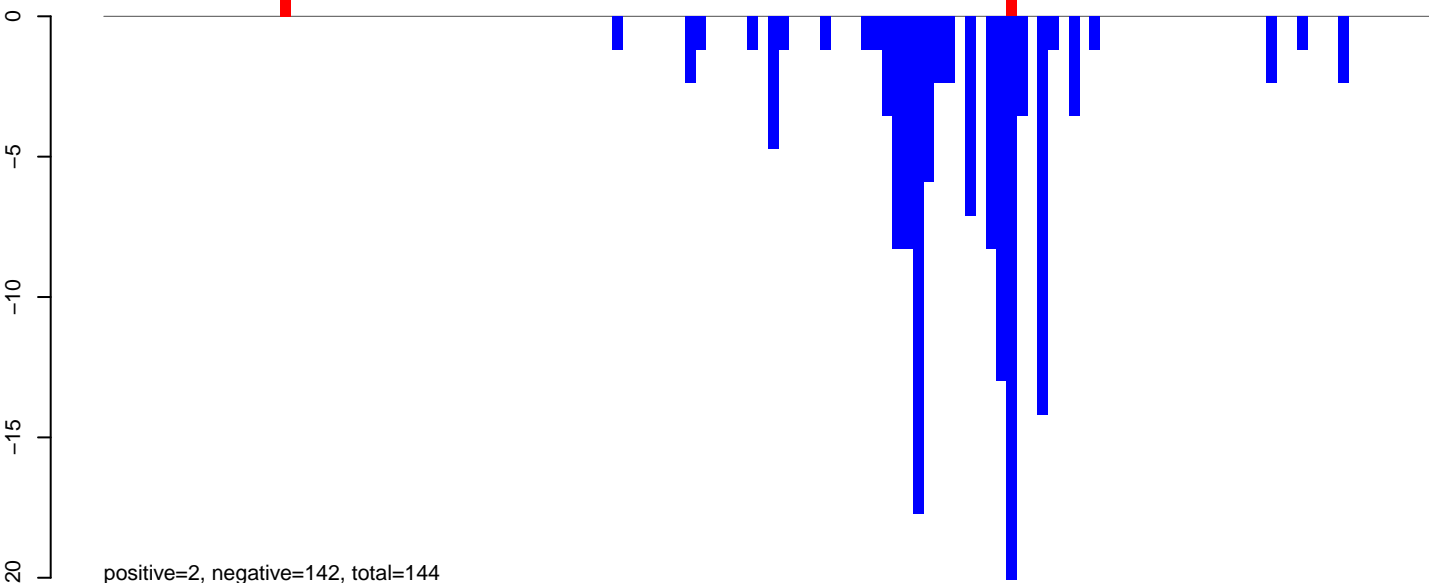
Window size=50, length=5665, TE@hATm-1\_AA:1-5665

0 1000 2000 3000 4000 5000

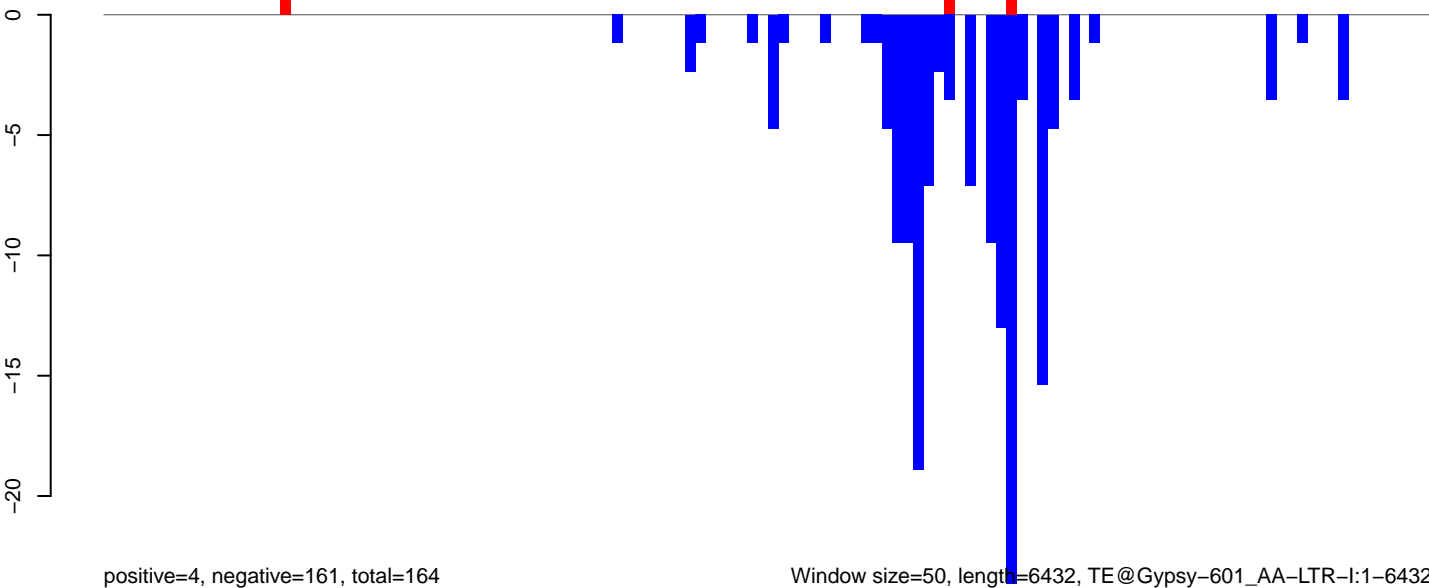
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

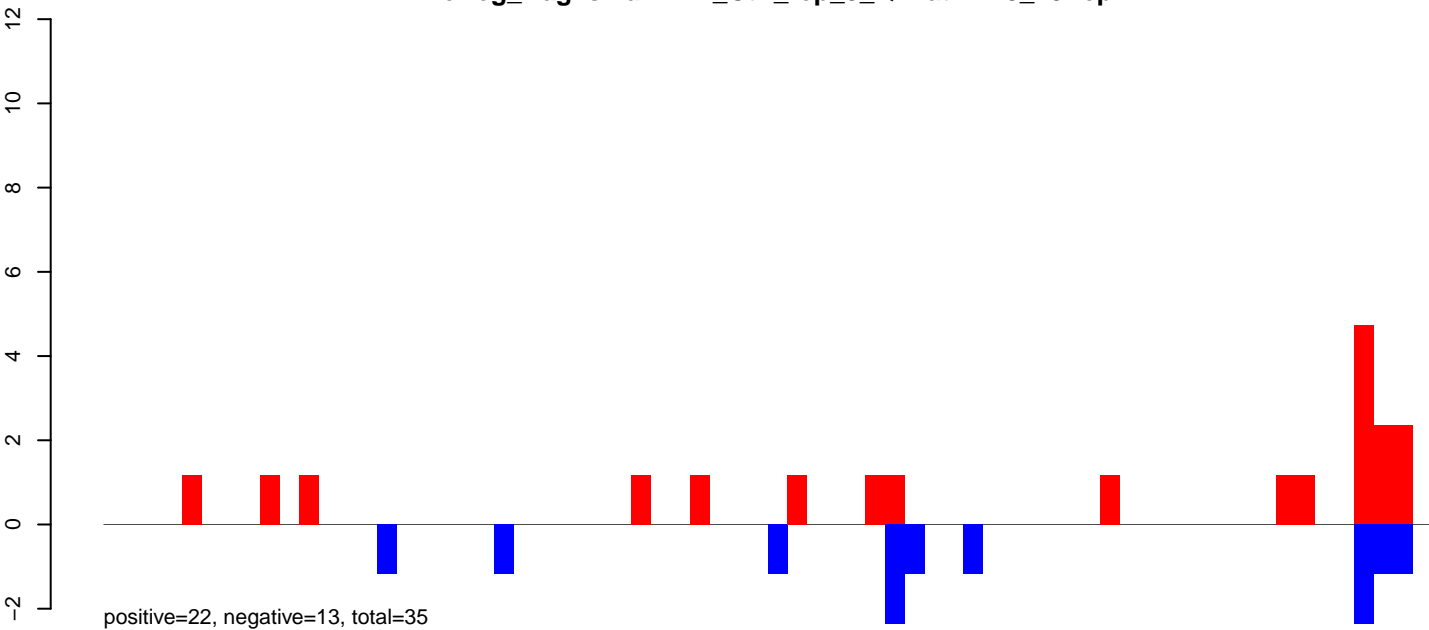


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

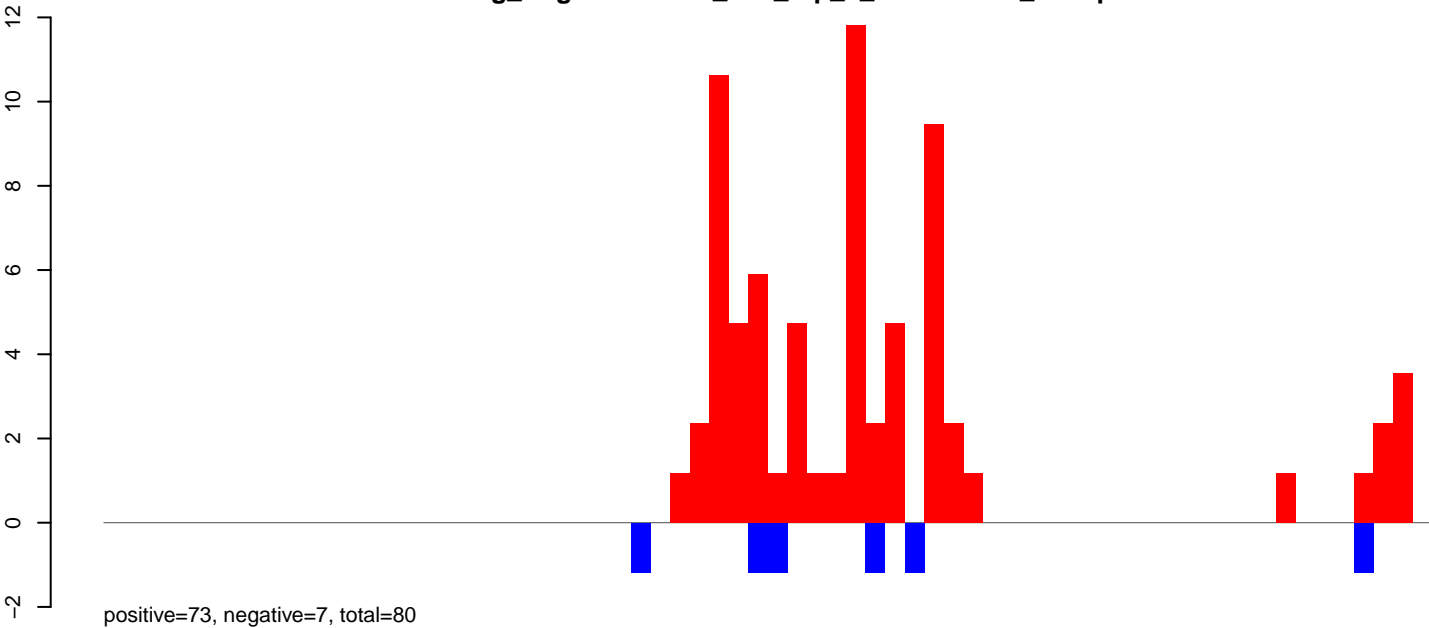


Window size=50, length=6432, TE@Gypsy-601\_AA-LTR-I:1-6432

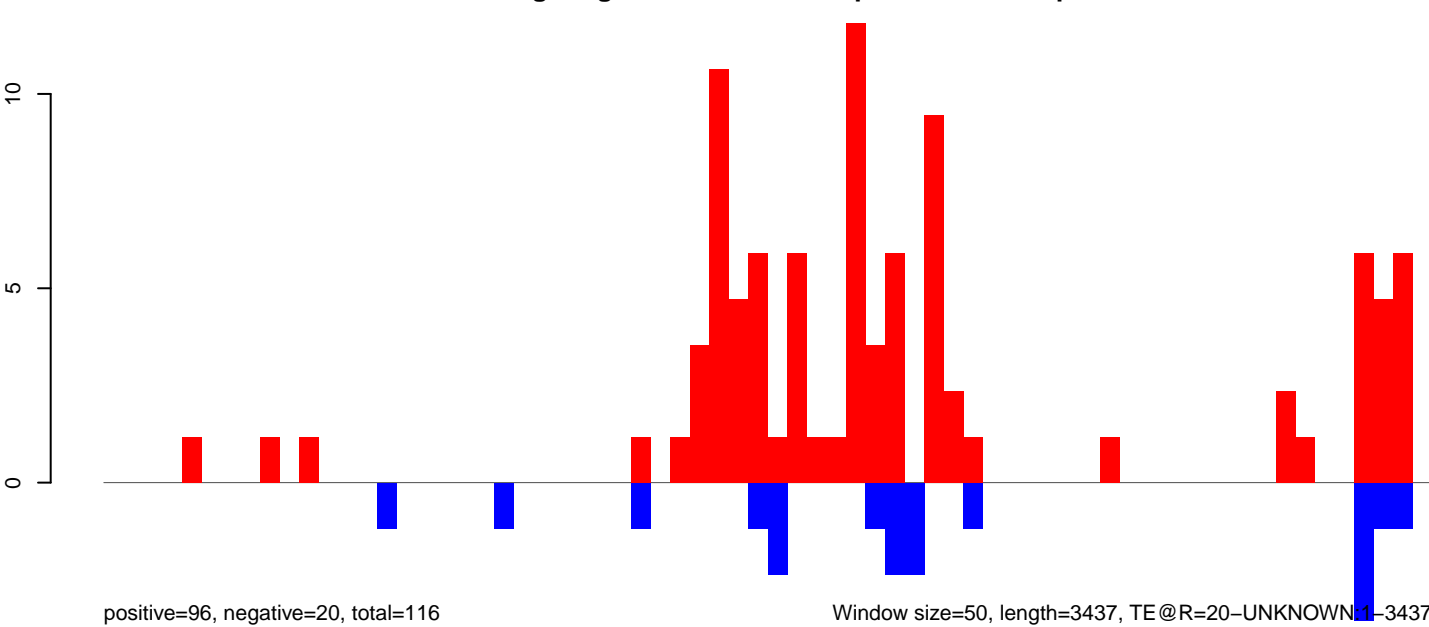
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

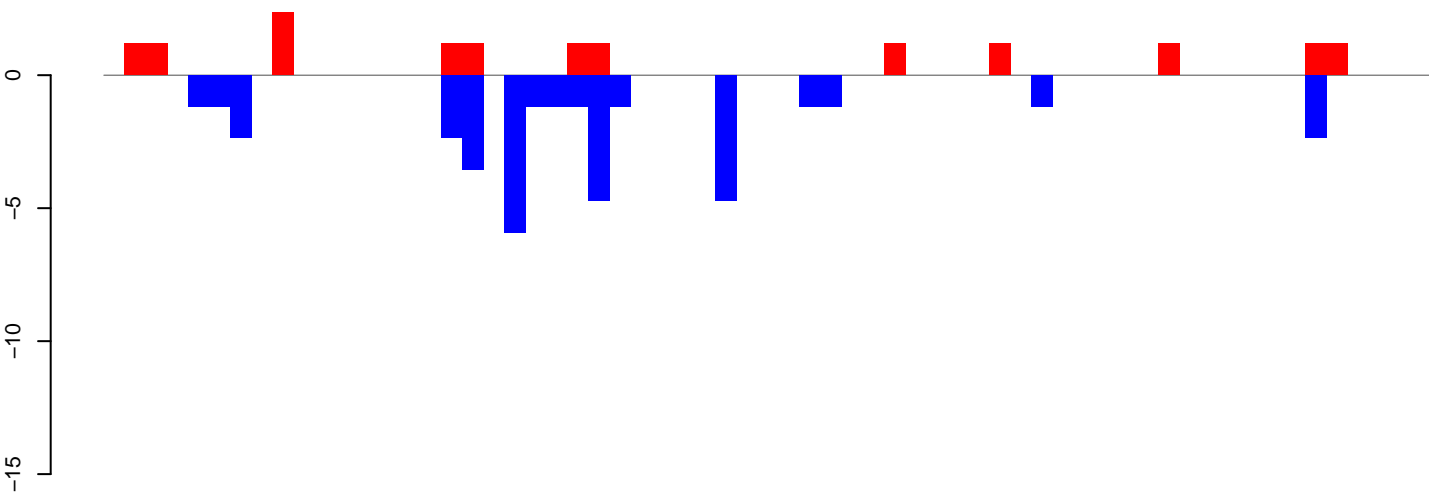


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



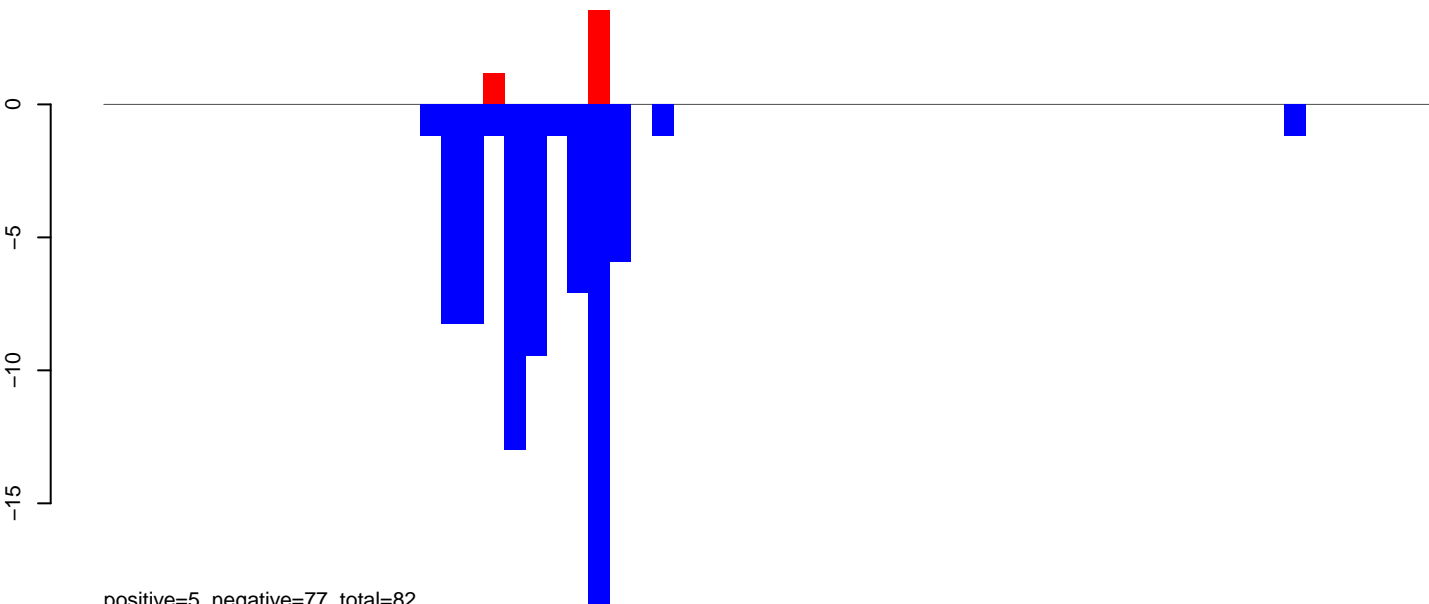


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



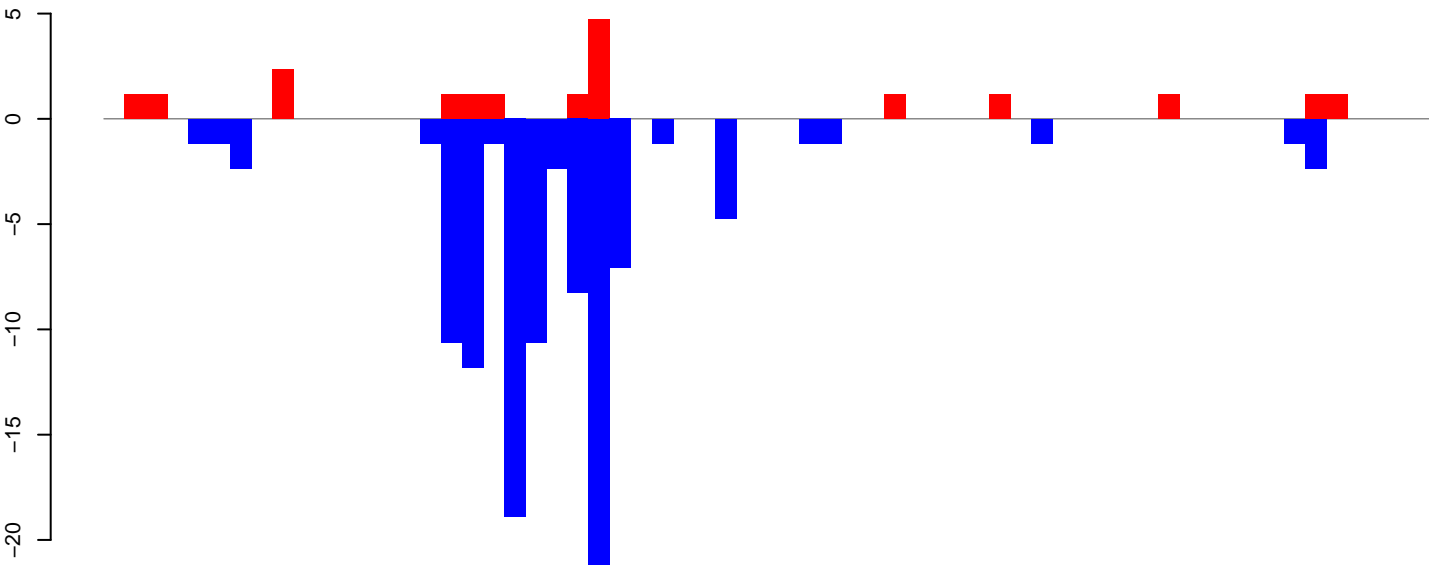
positive=15, negative=37, total=52

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



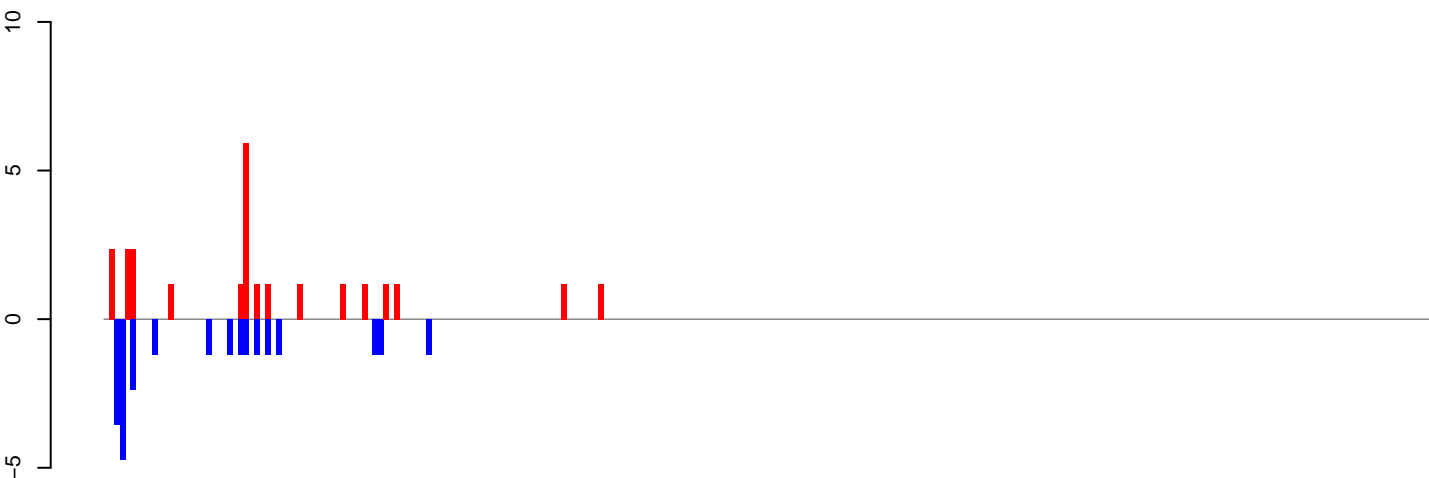
positive=5, negative=77, total=82

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



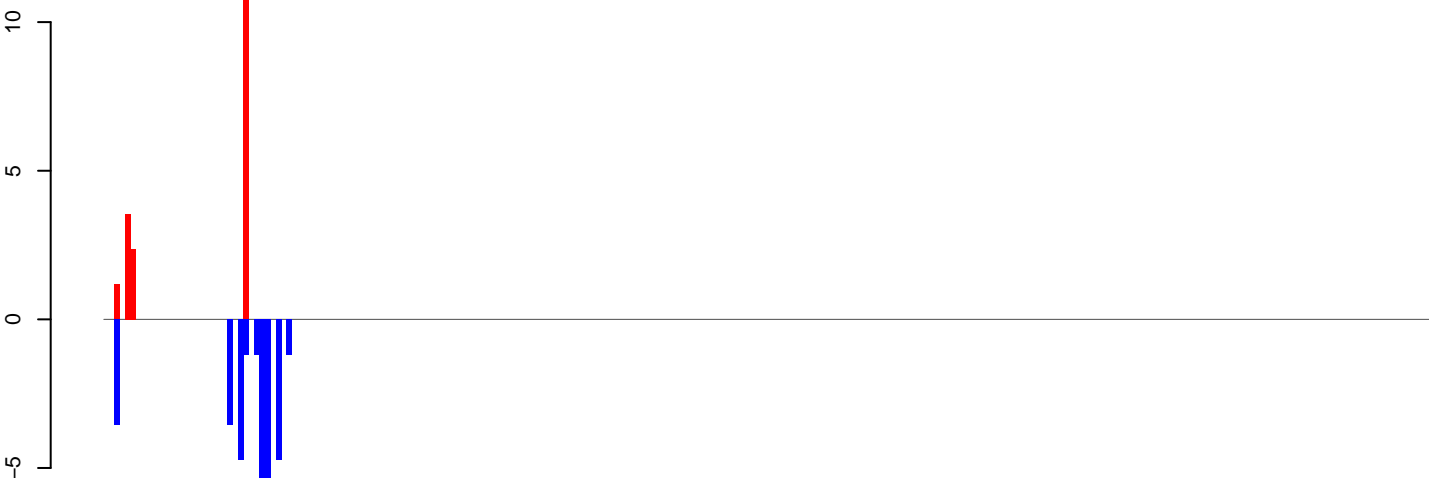
positive=20, negative=113, total=133, window size=50, length=3160, TE@aedes4kgr2k10pd1-AAGE01005728\_10882bp-TE-UNKNOWN:1-3160

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



positive=26, negative=24, total=50

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=19, negative=35, total=54

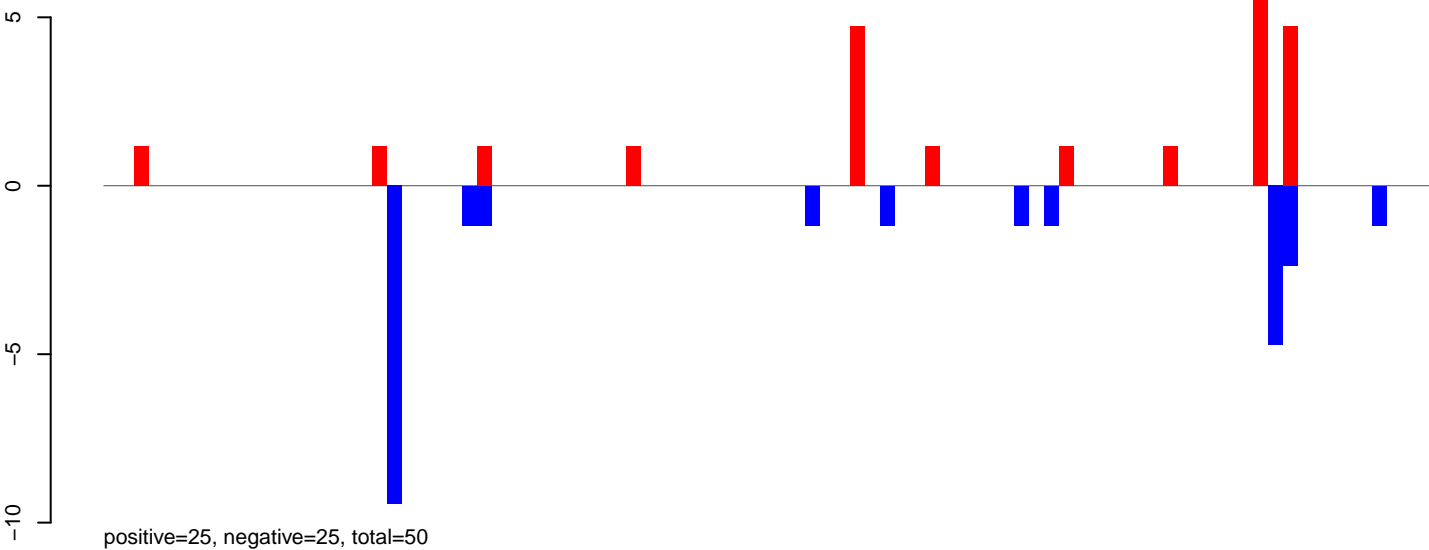
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



positive=45, negative=59, total=104

Window size=50, length=12364, TE@TF001169-Helitron\_Le1:1-12364

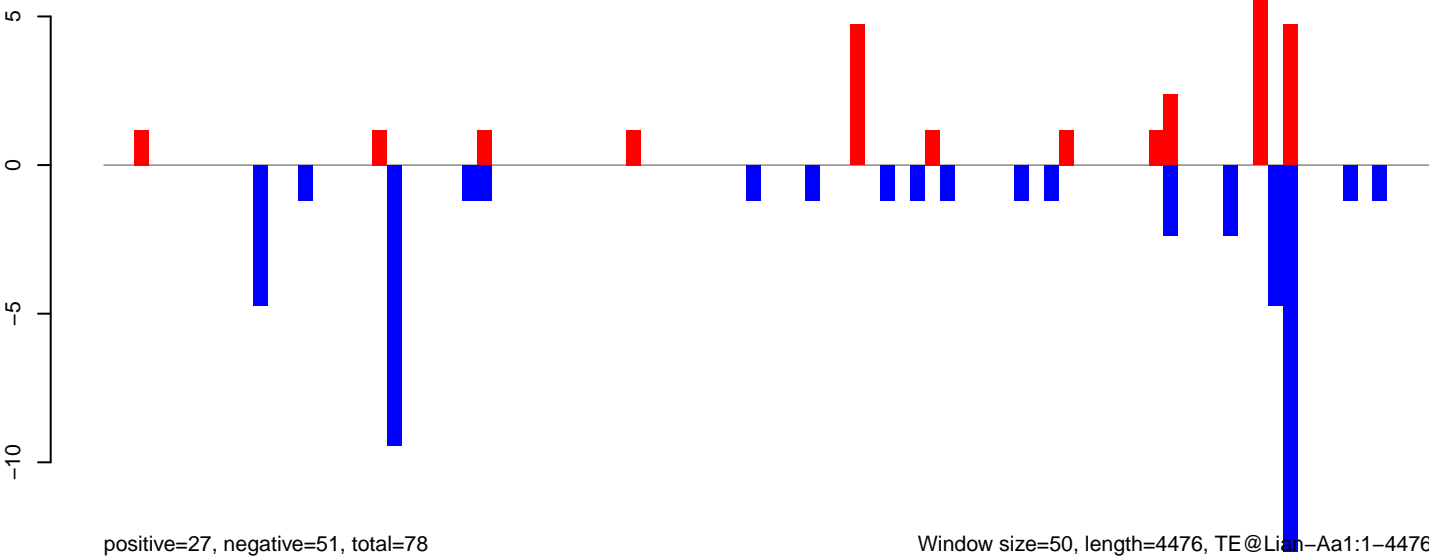
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



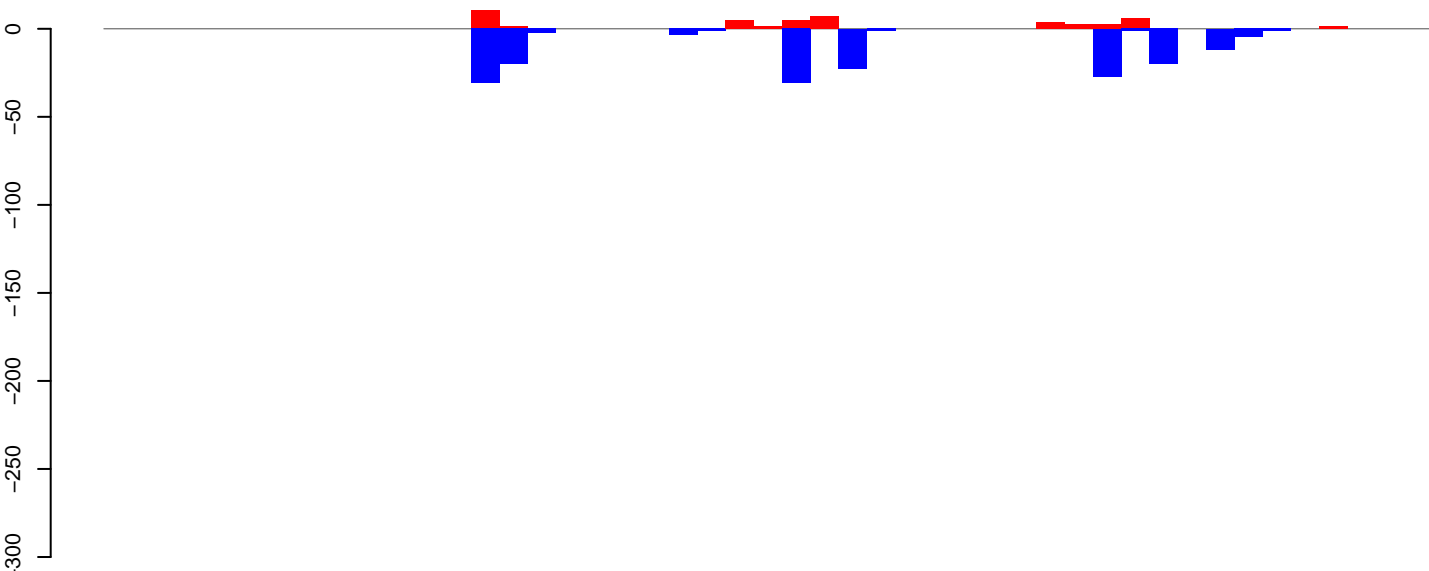
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

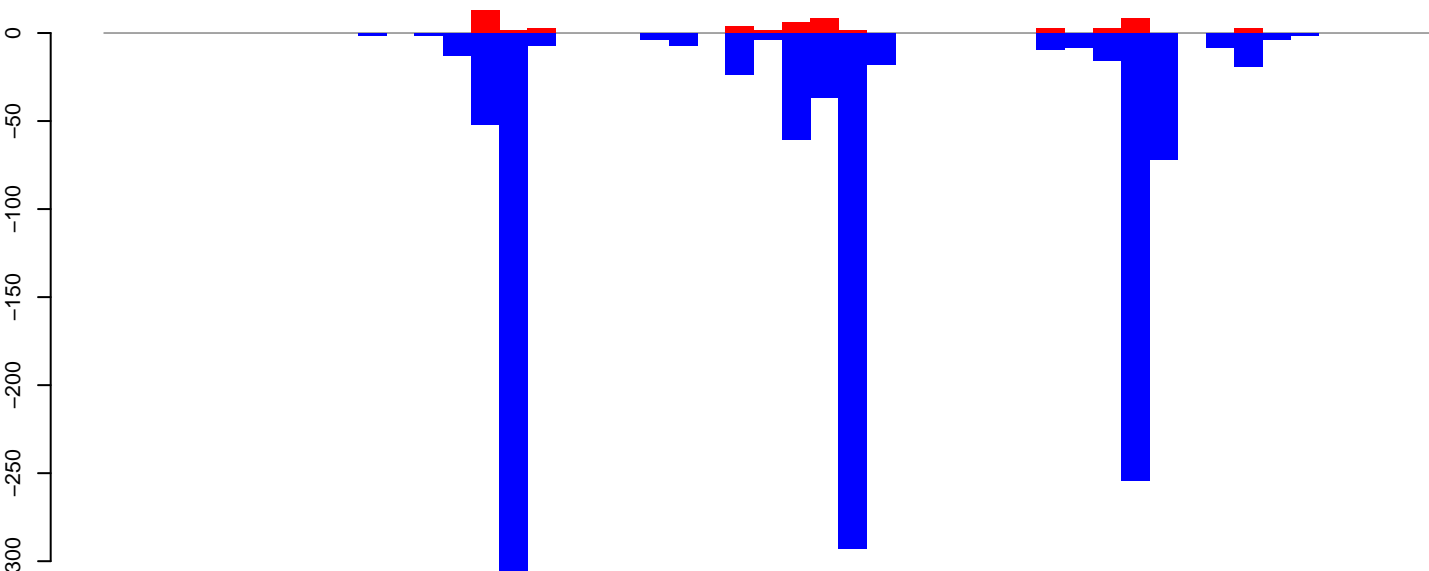
0 1000 2000 3000 4000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



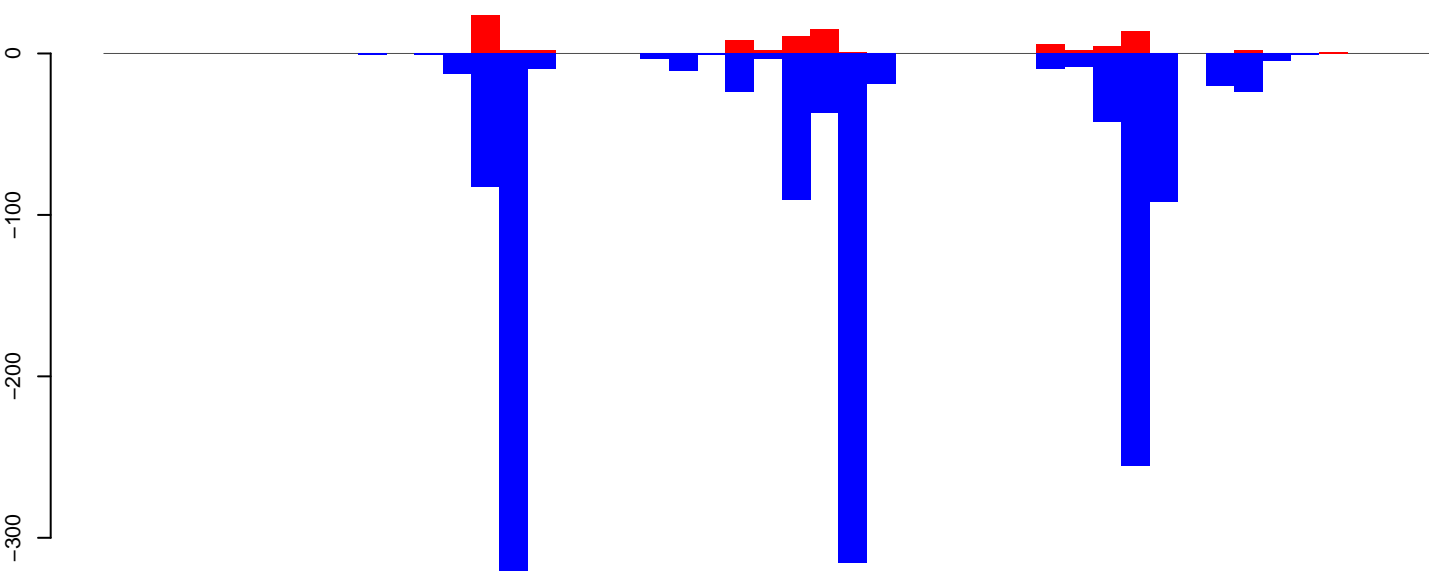
positive=45, negative=178, total=223

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=52, negative=1237, total=1289

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

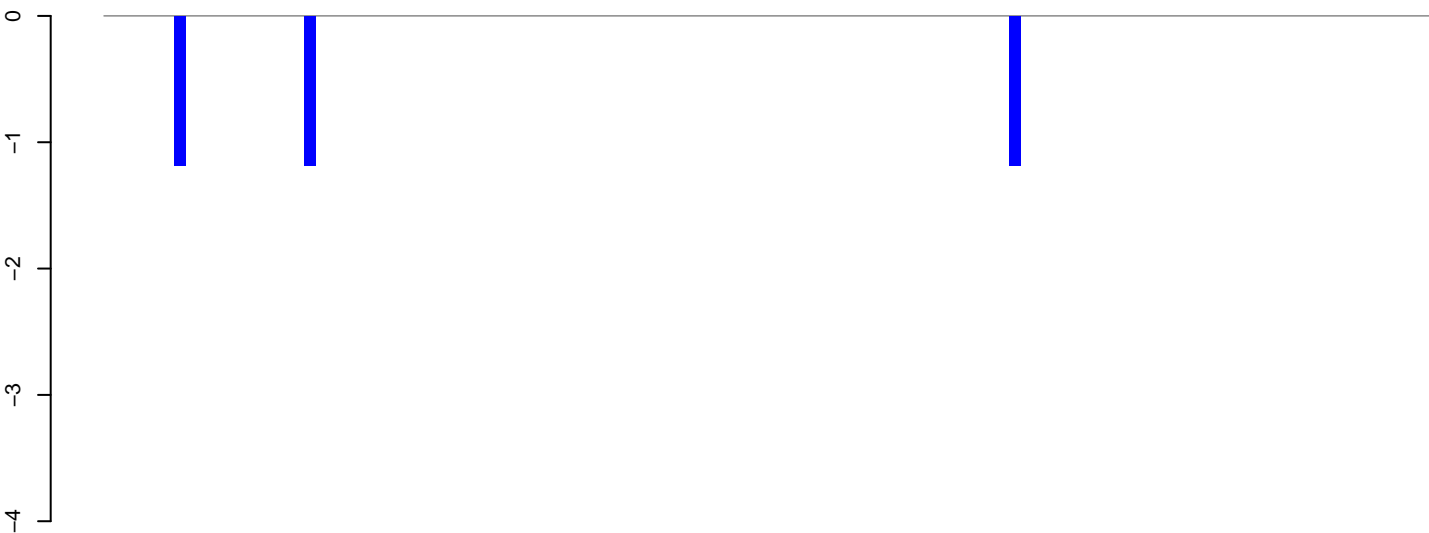


positive=97, negative=1416, total=1513

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

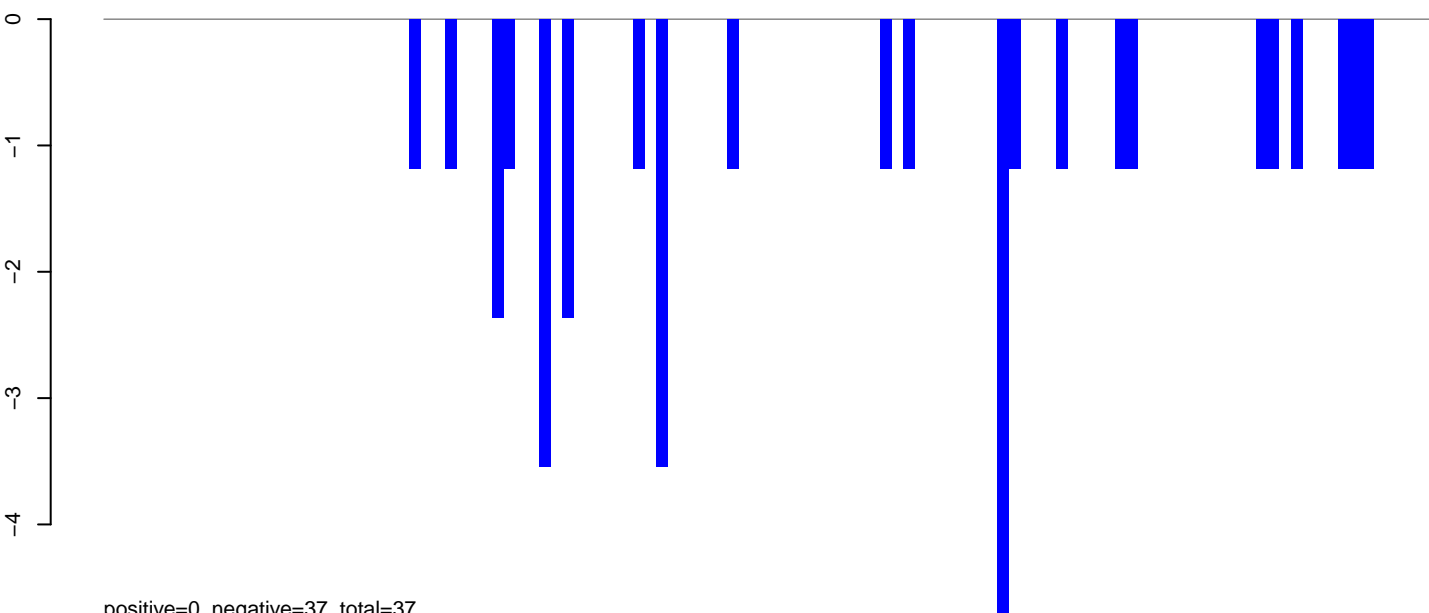
0 500 1000 1500 2000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



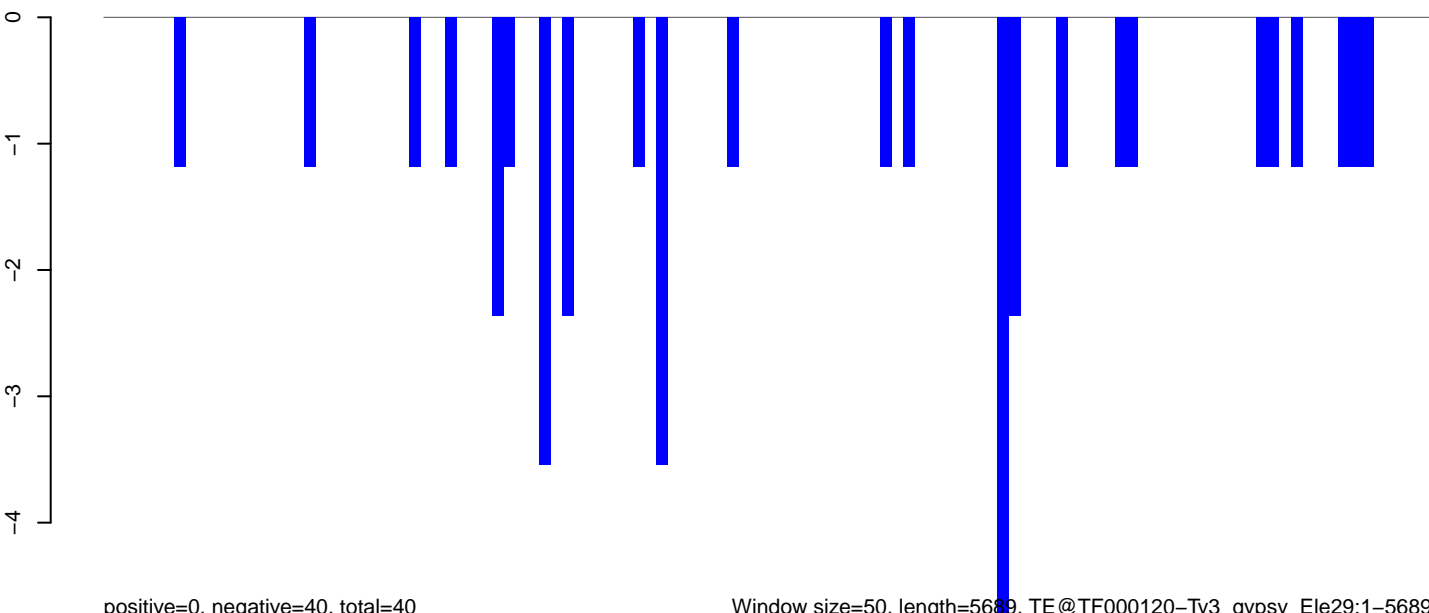
positive=0, negative=4, total=4

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=37, total=37

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

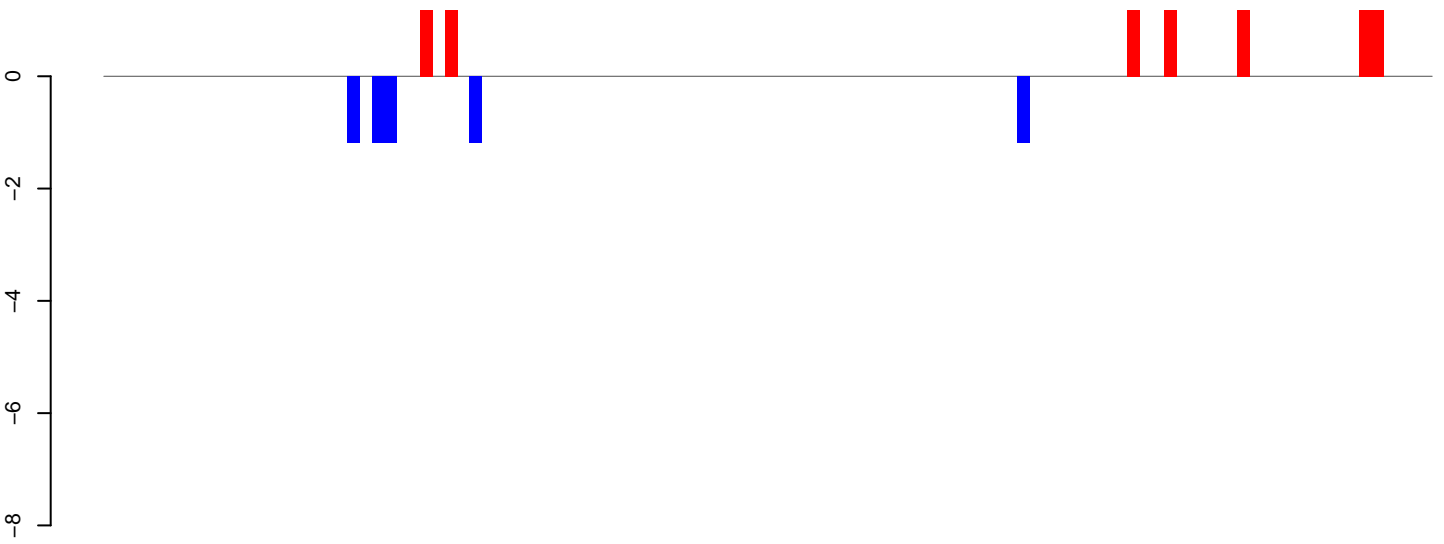


positive=0, negative=40, total=40

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

0 1000 2000 3000 4000 5000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



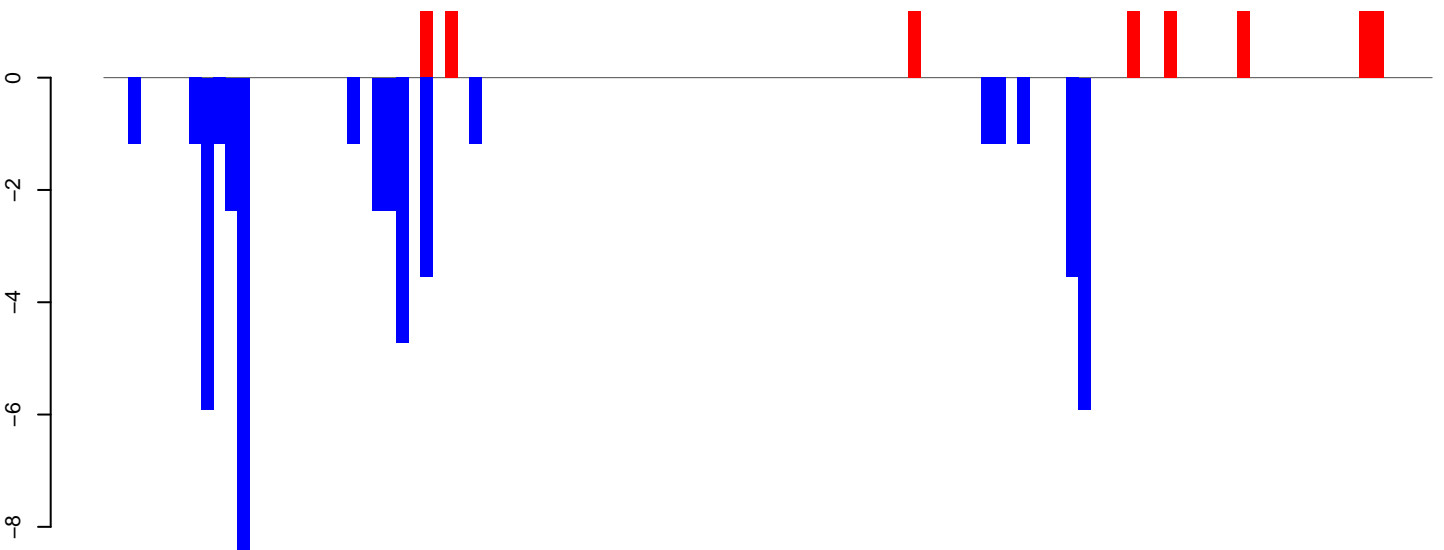
positive=8, negative=6, total=14

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=1, negative=44, total=45

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

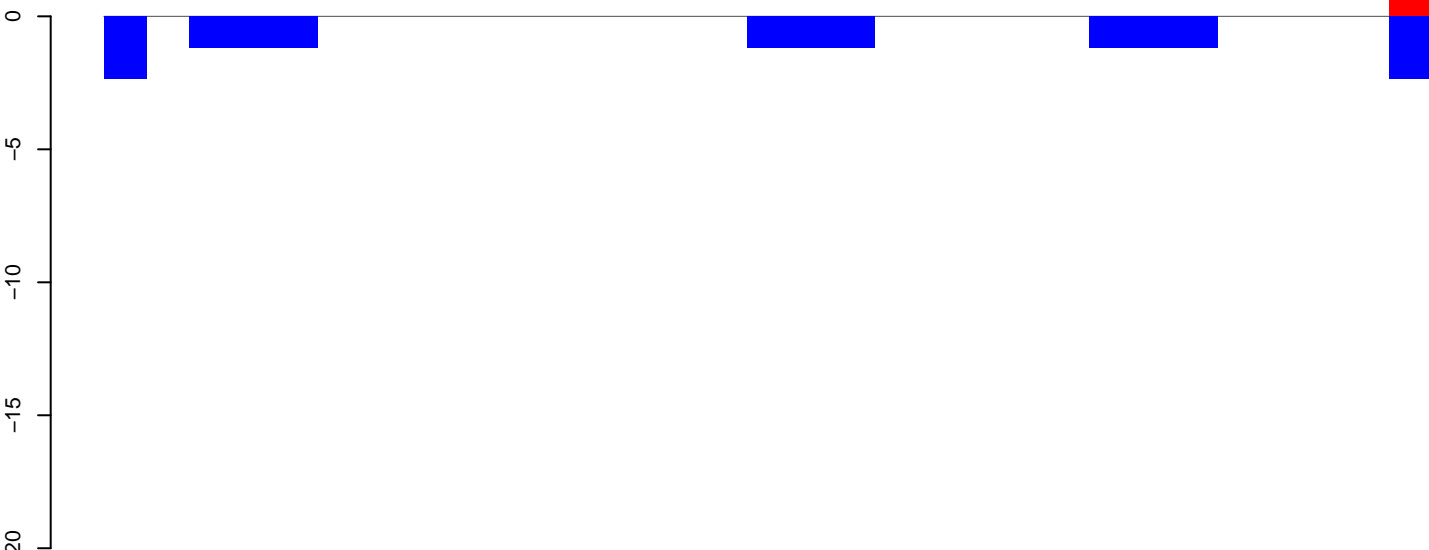


positive=9, negative=50, total=59

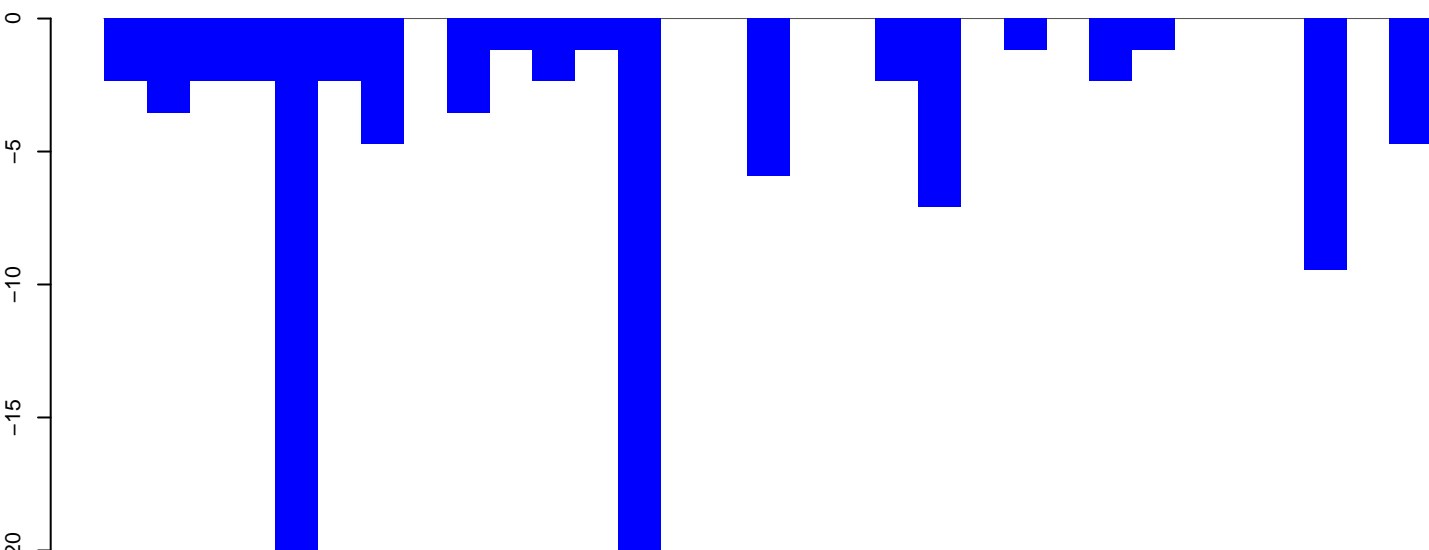
Window size=50, length=5466, TE@R1\_Ele1:1-5466

0 1000 2000 3000 4000 5000

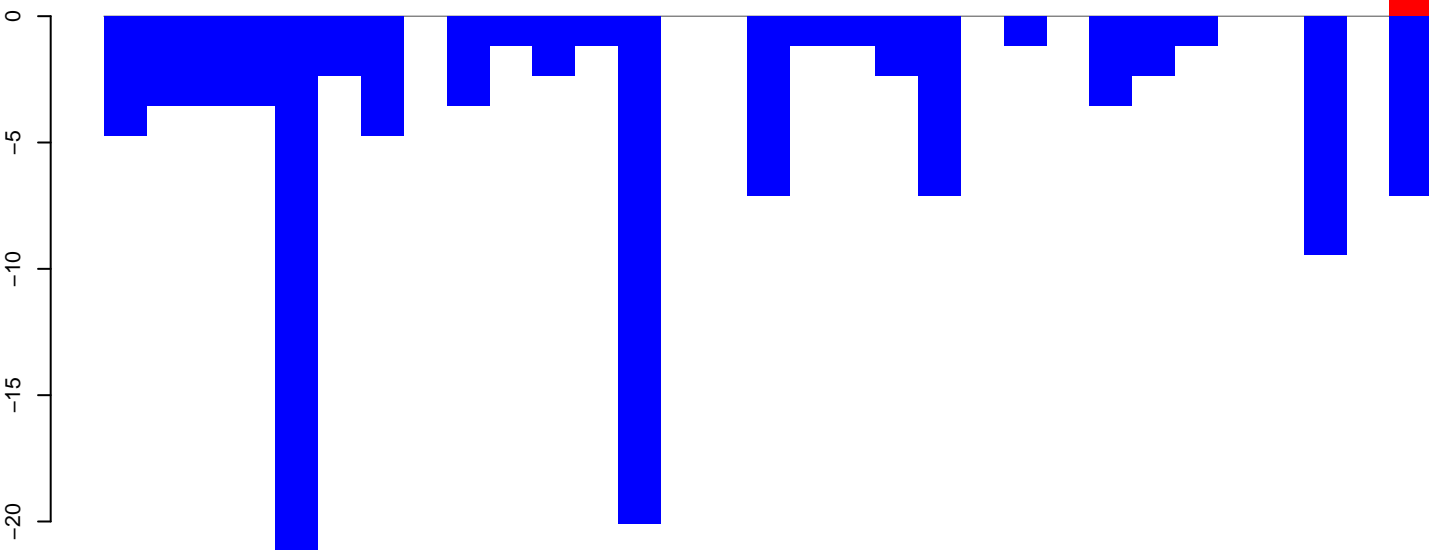
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

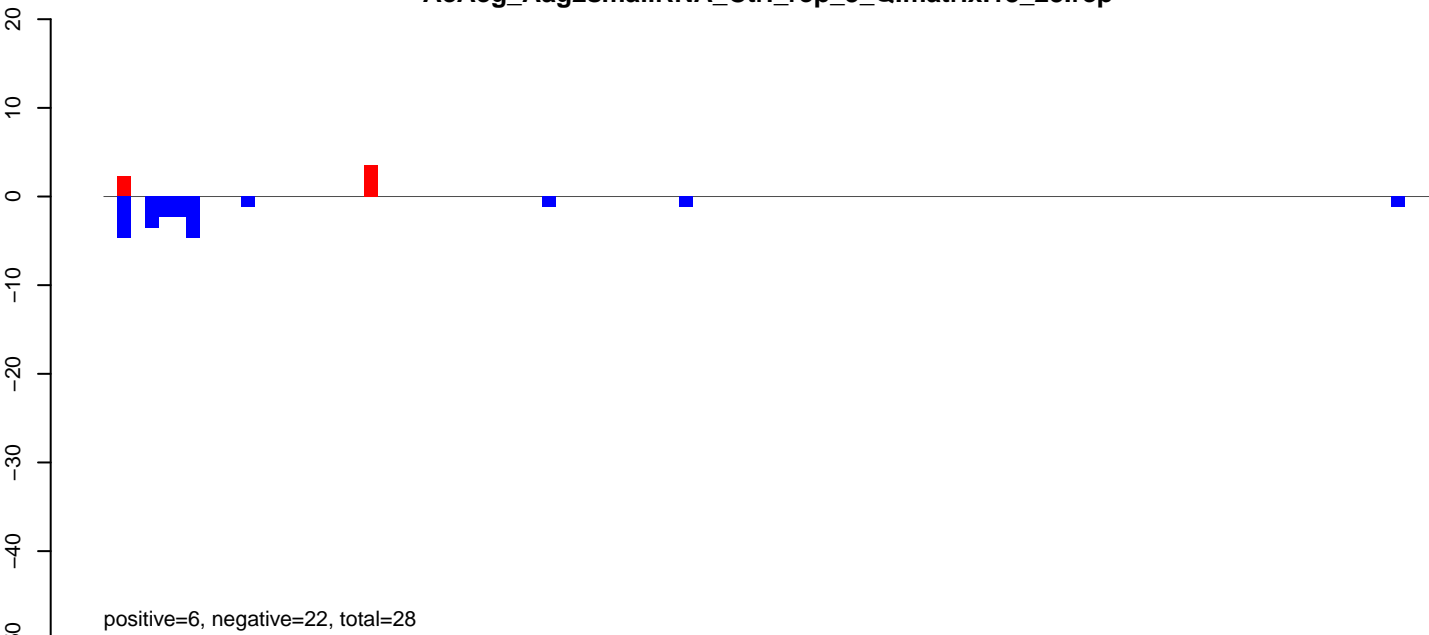


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

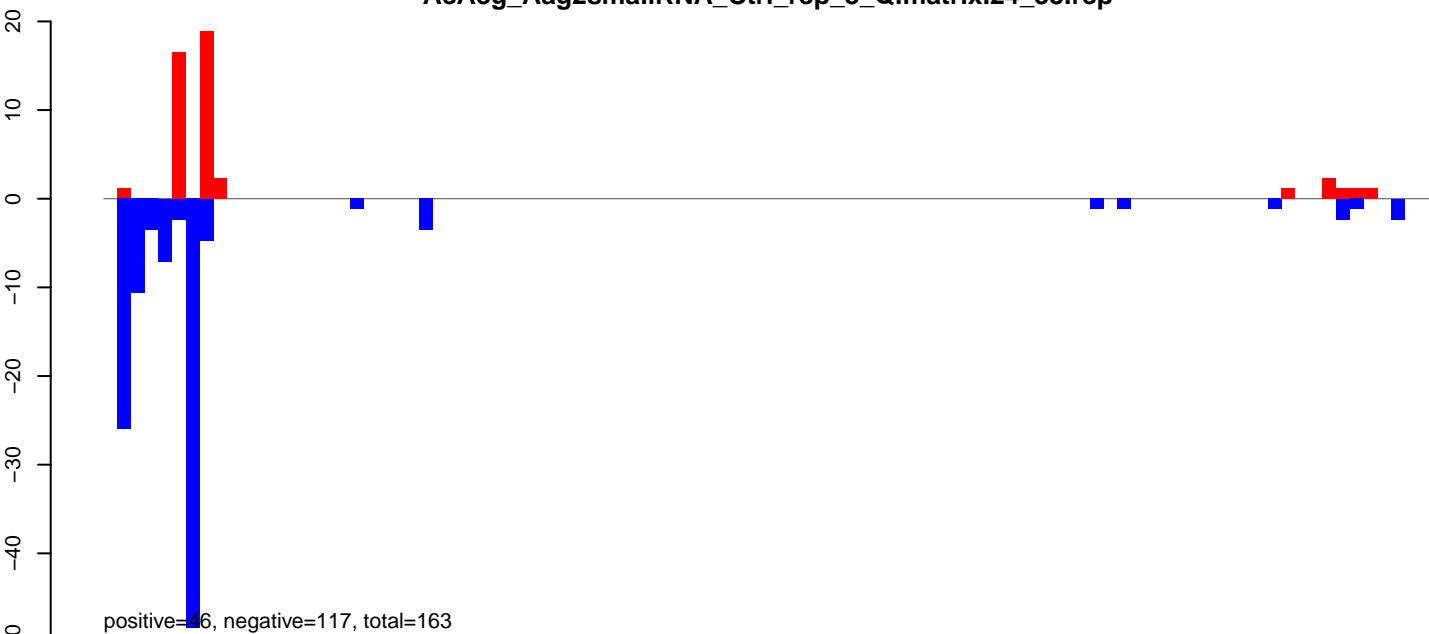


Window size=50, length=1592, TE@TF000555-Tc1\_Ele7-MsqTc3:1-1592

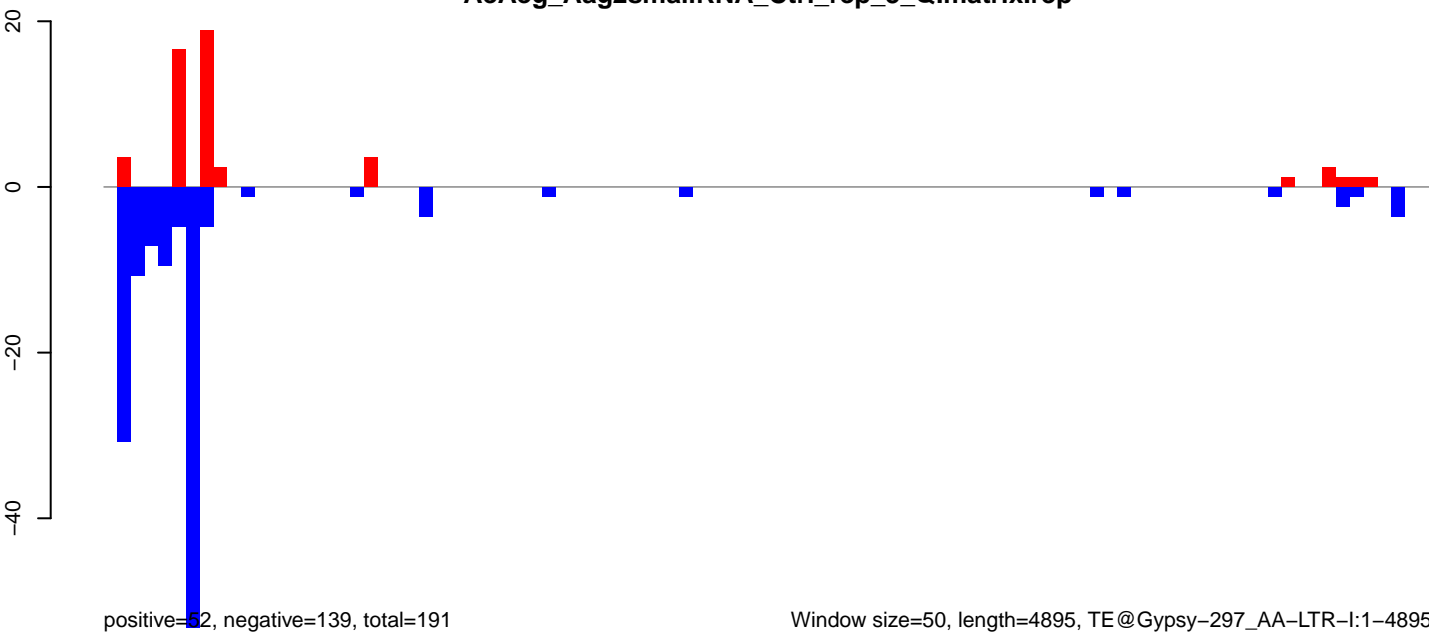
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

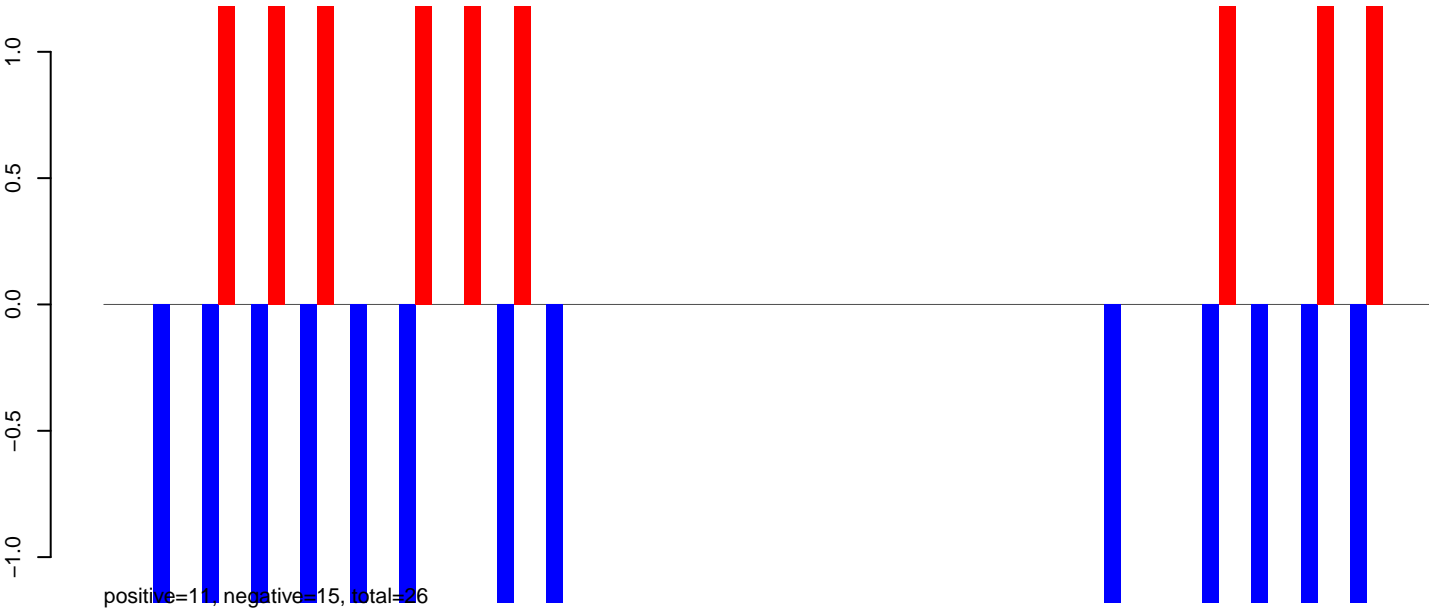


Window size=50, length=4895, TE@Gypsy-297\_AA-LTR-I:1-4895

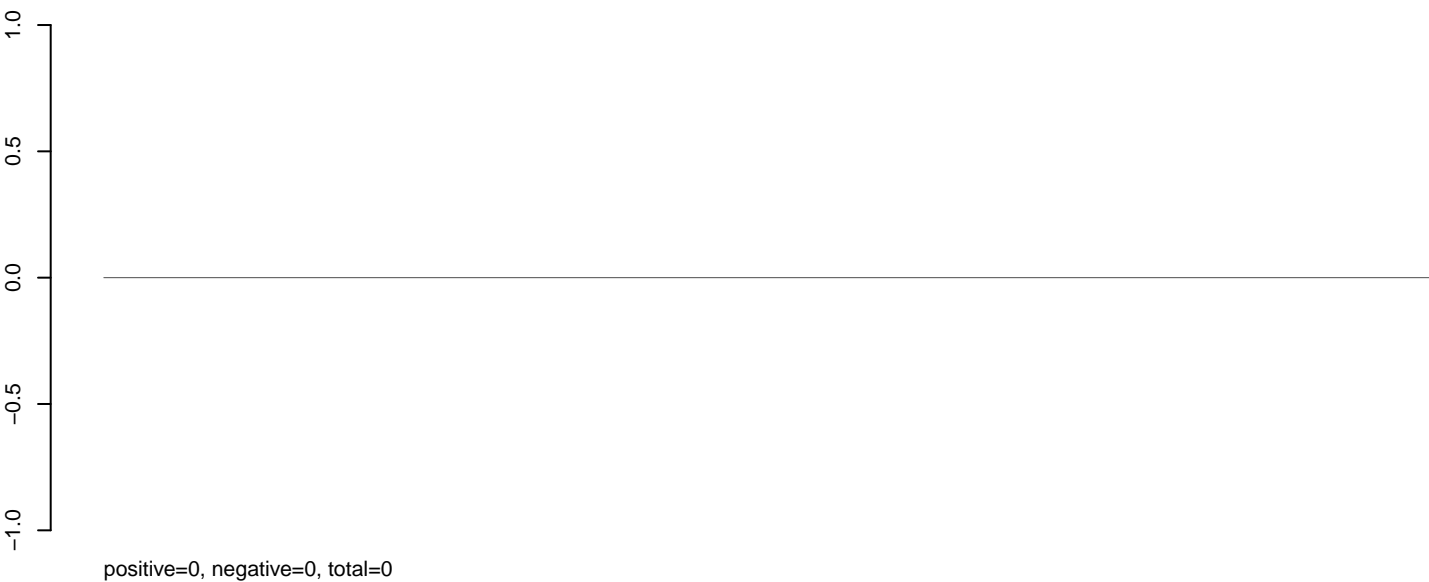
0 1000 2000 3000 4000 5000



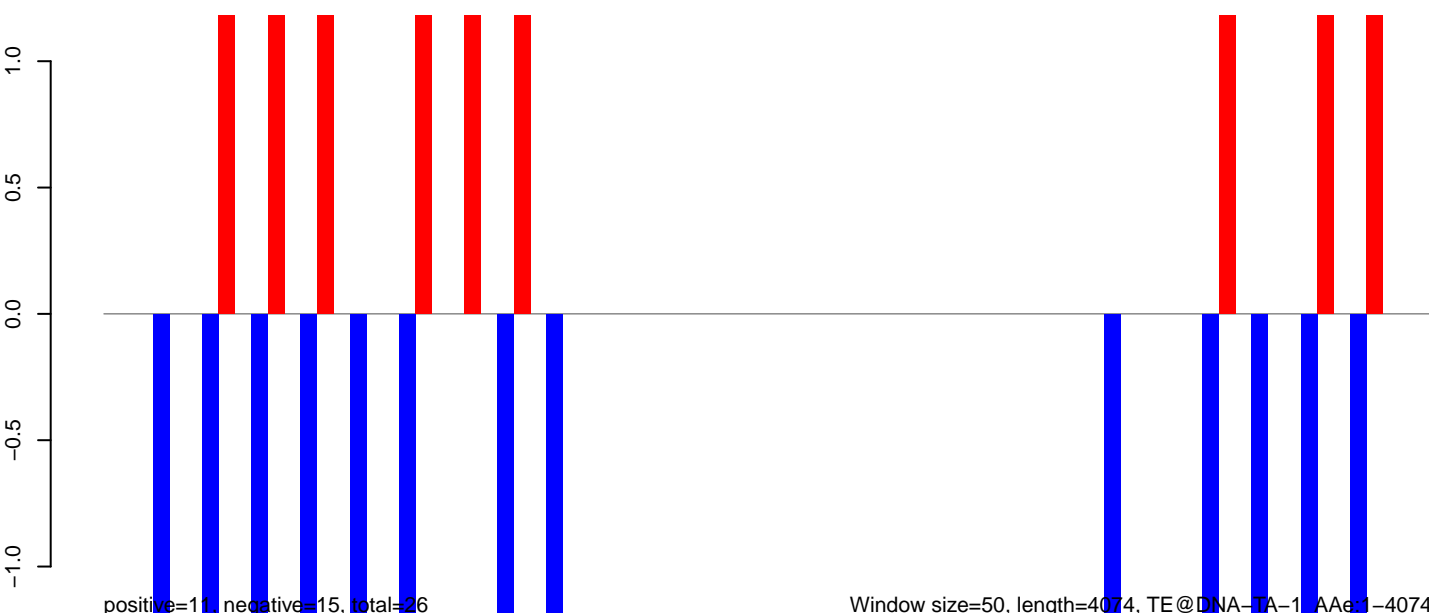
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



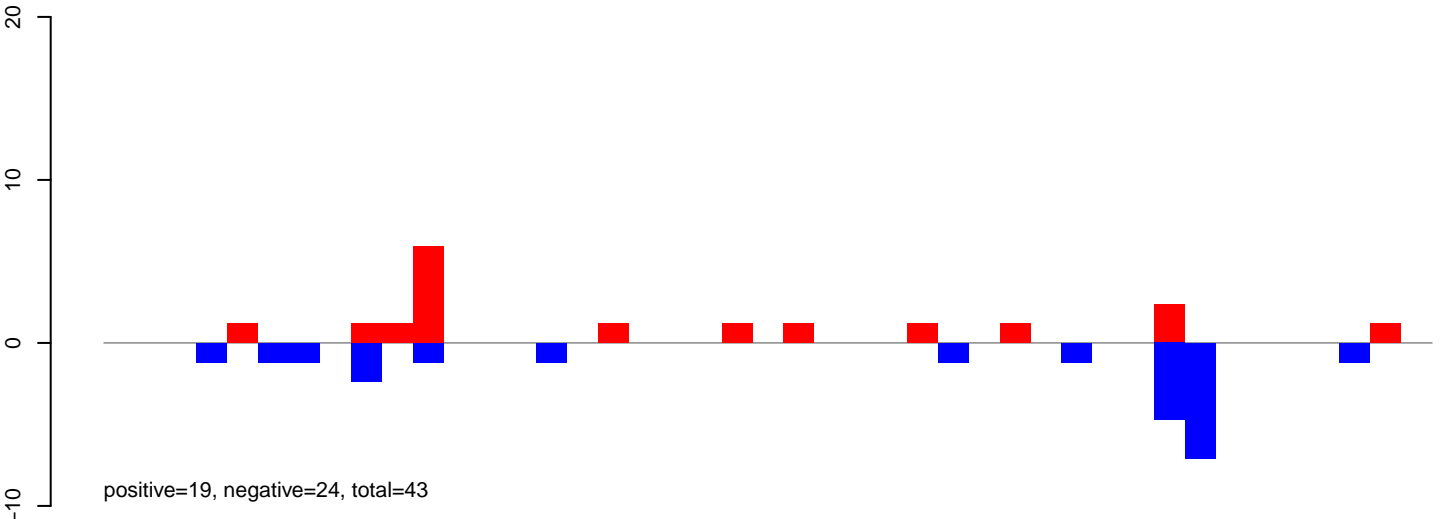
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



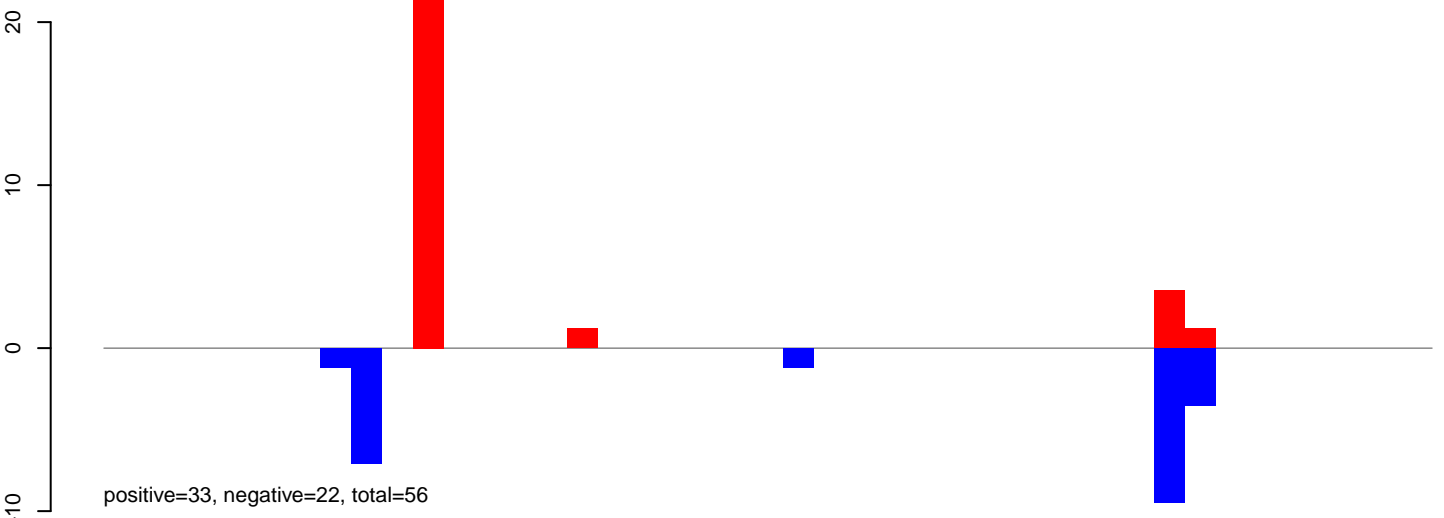
Window size=50, length=4074, TE@DNA-TA-1\_AAe1-4074

0 1000 2000 3000 4000

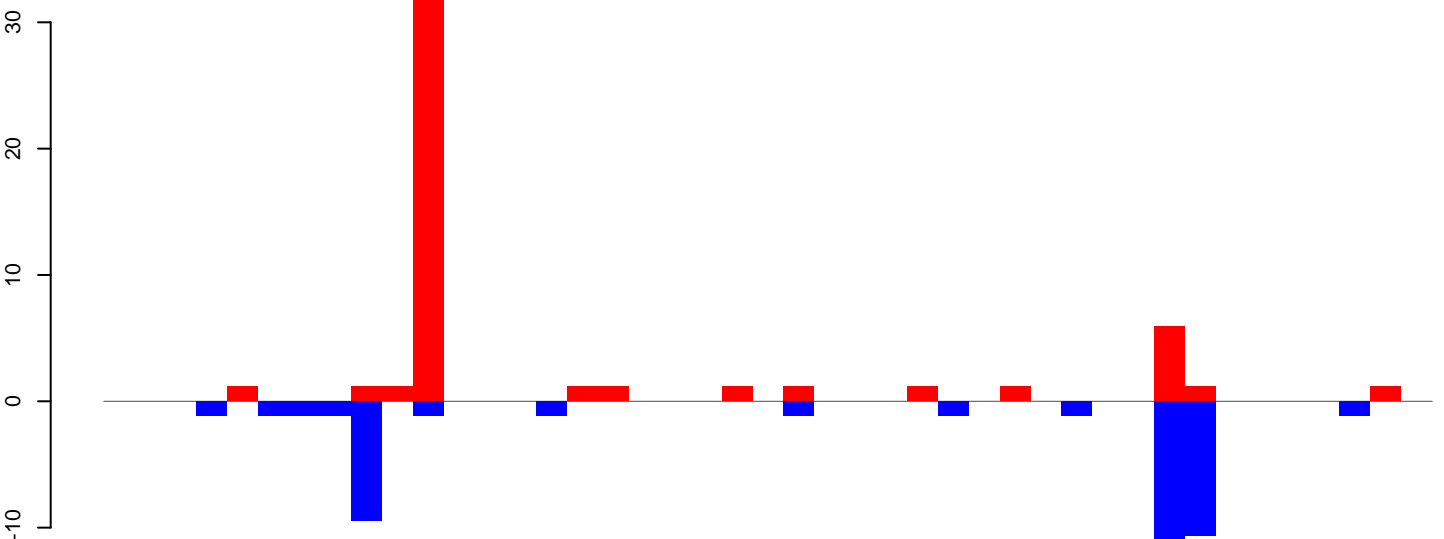
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



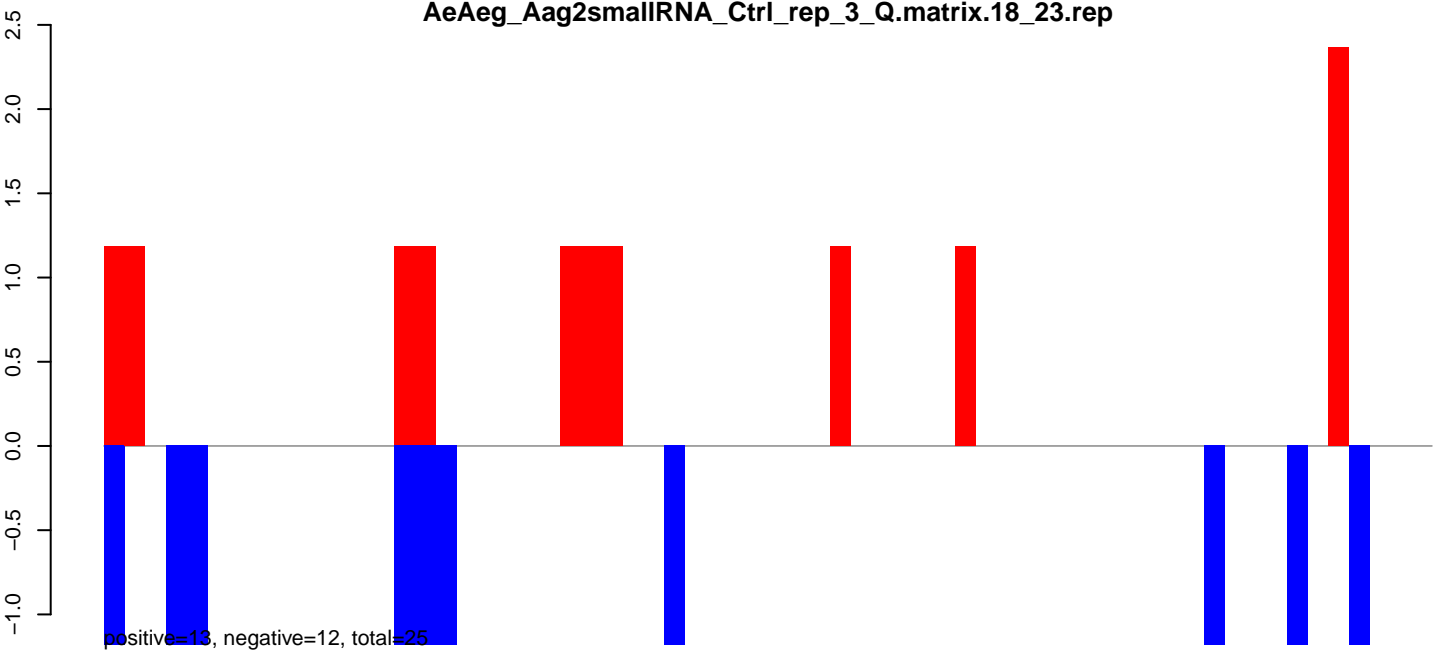
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



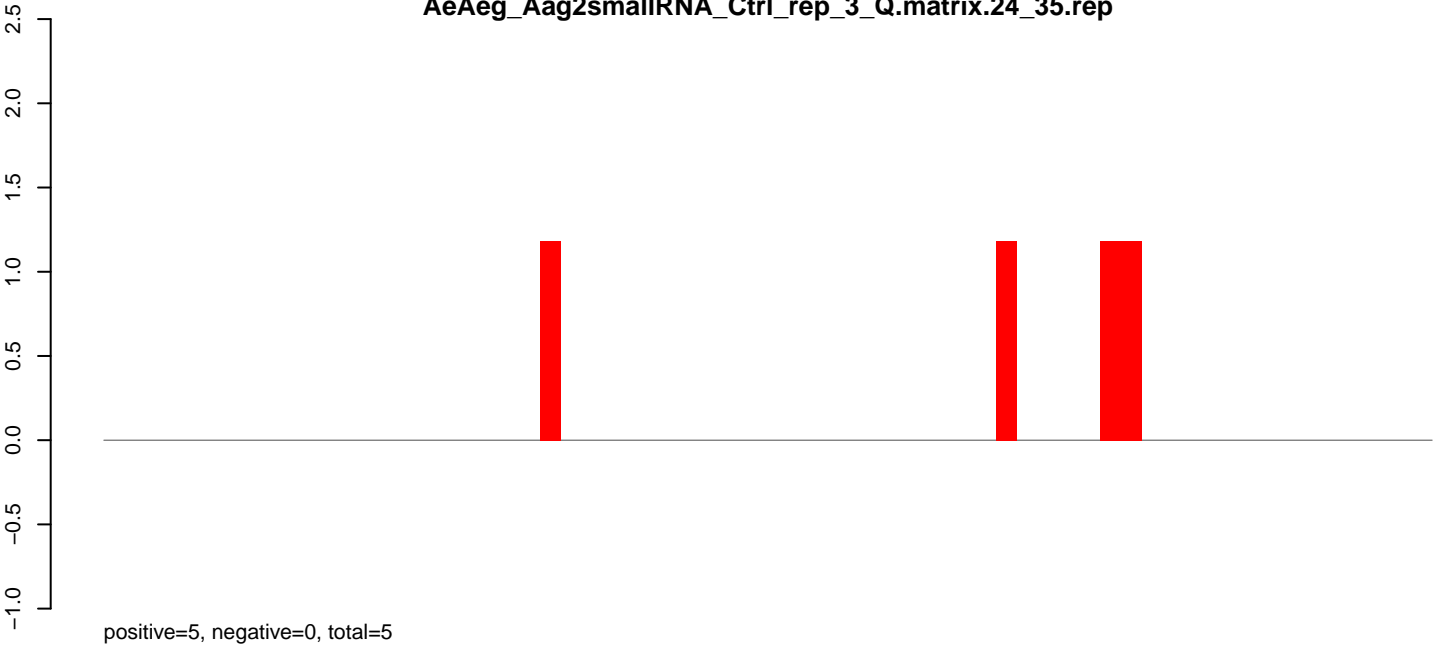
Window size=50, length=2172, TE@aedes4kgr2k10pd1-AAGE01004615\_11600bp-TE-UNKNOWN:1-2172

0 500 1000 1500 2000

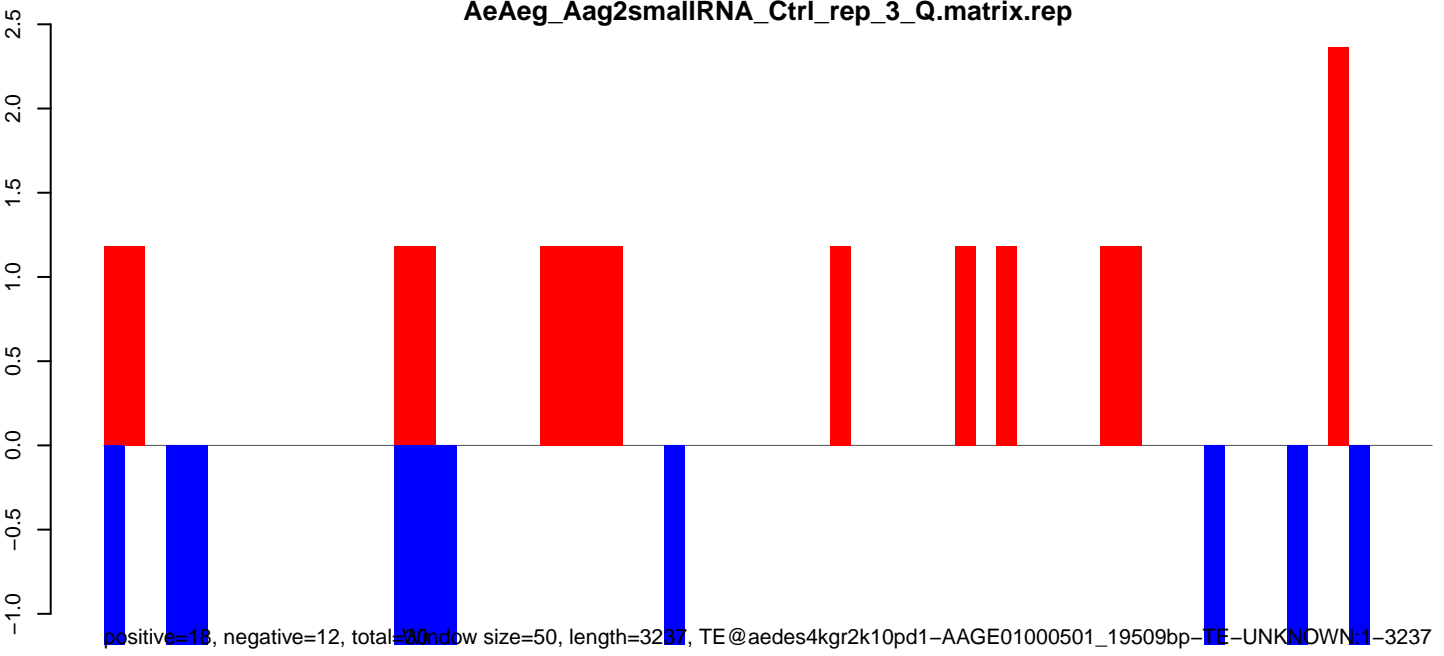
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



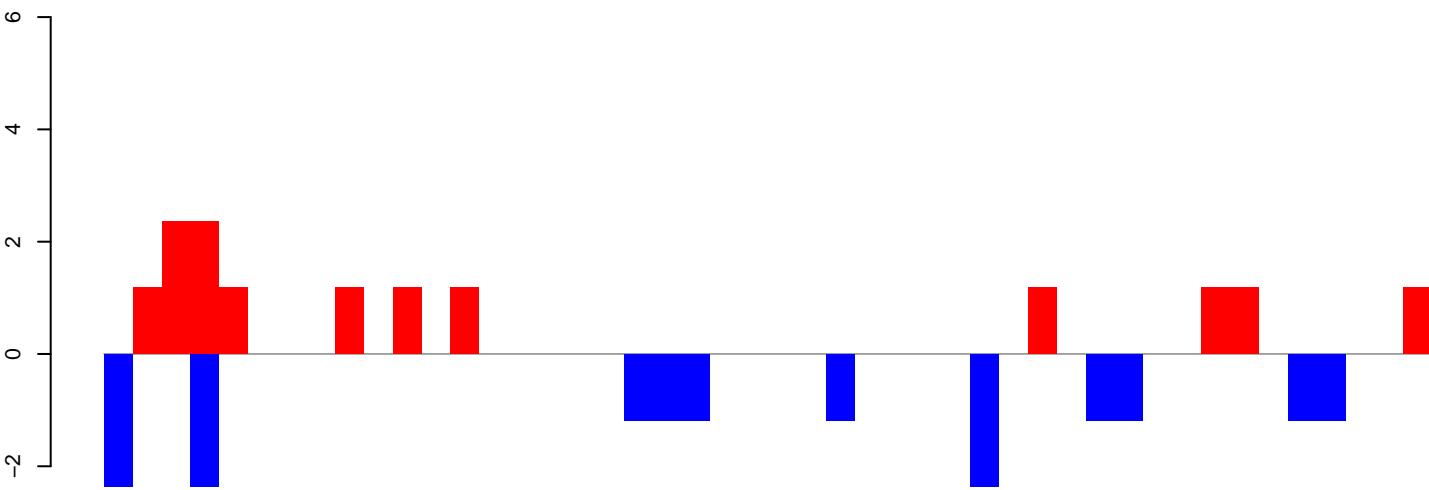
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

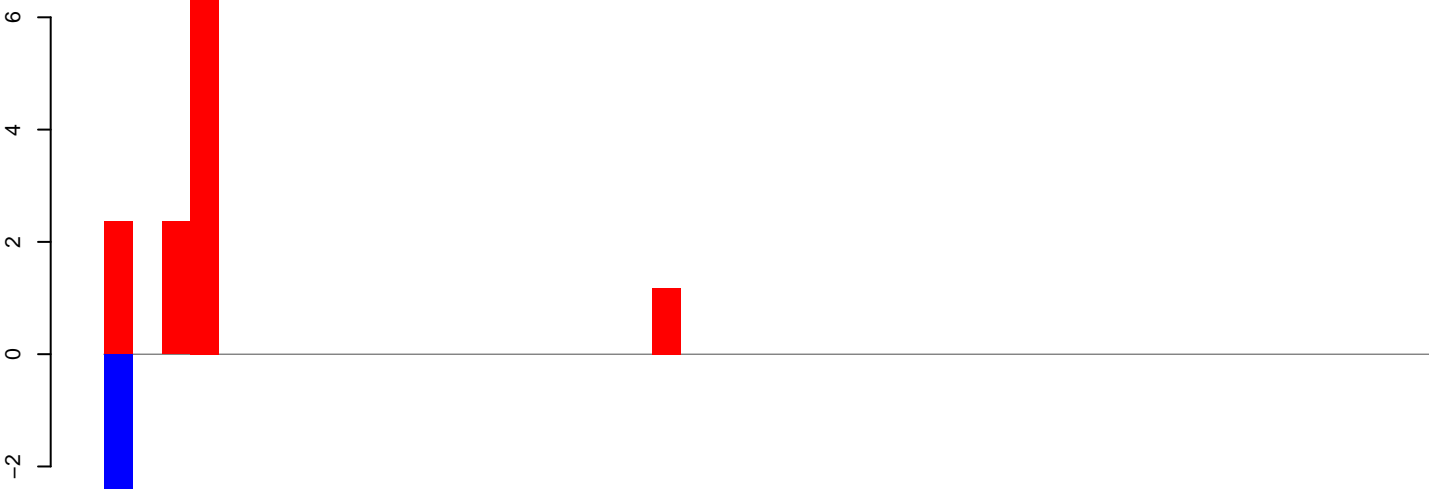


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



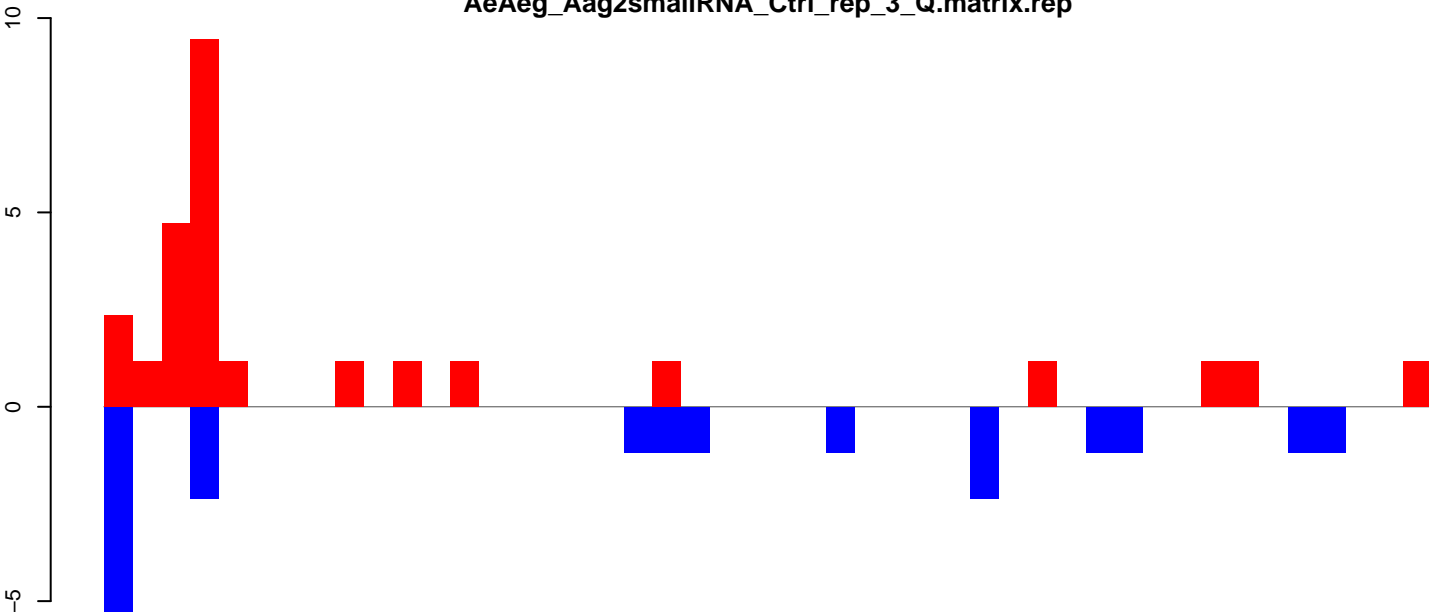
positive=17, negative=17, total=33

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



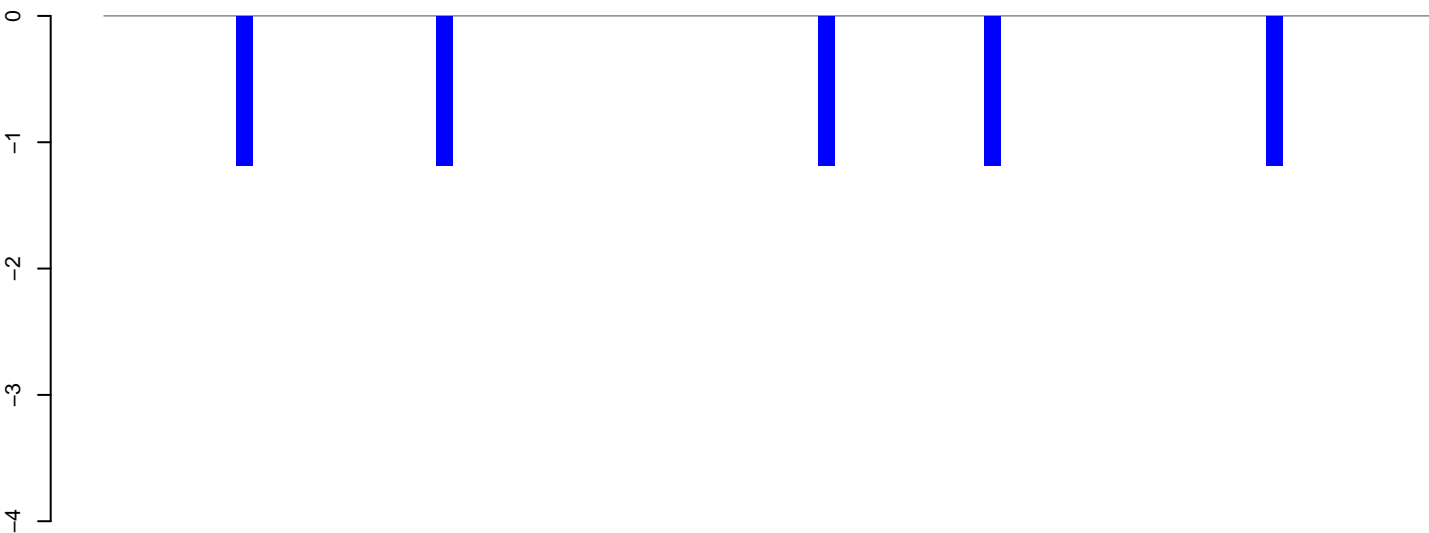
positive=13, negative=4, total=17

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



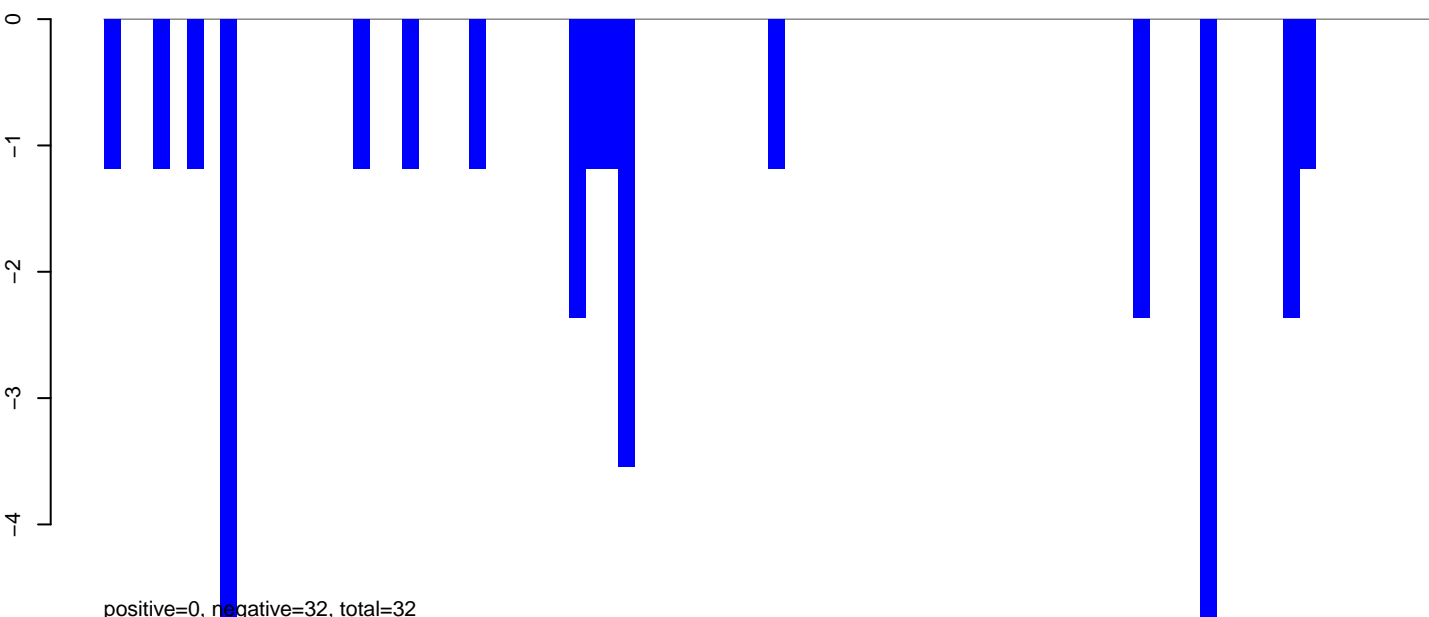
positive=30, negative=20, total=50 window size=50, length=2341, TE@aedes4kgr2k10pd1-AAGE01000153\_23993bp-TE-UNKNOWN:1-2341

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



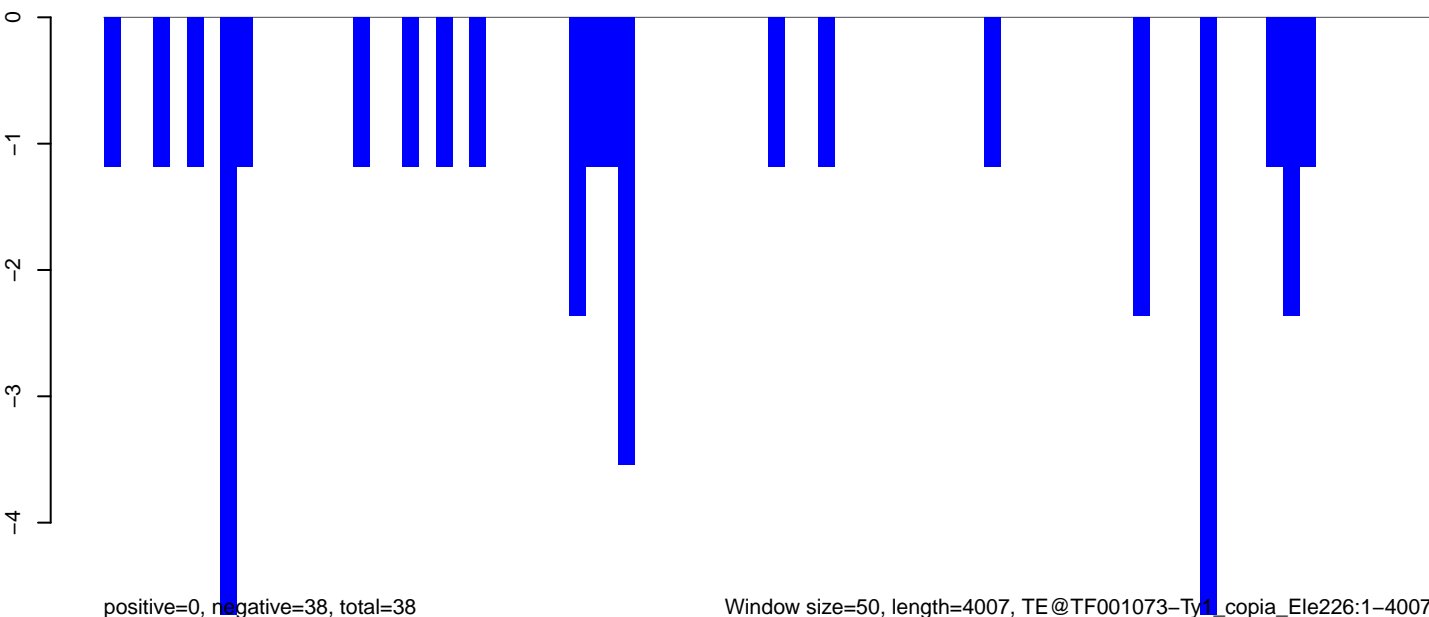
positive=0, negative=6, total=6

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=32, total=32

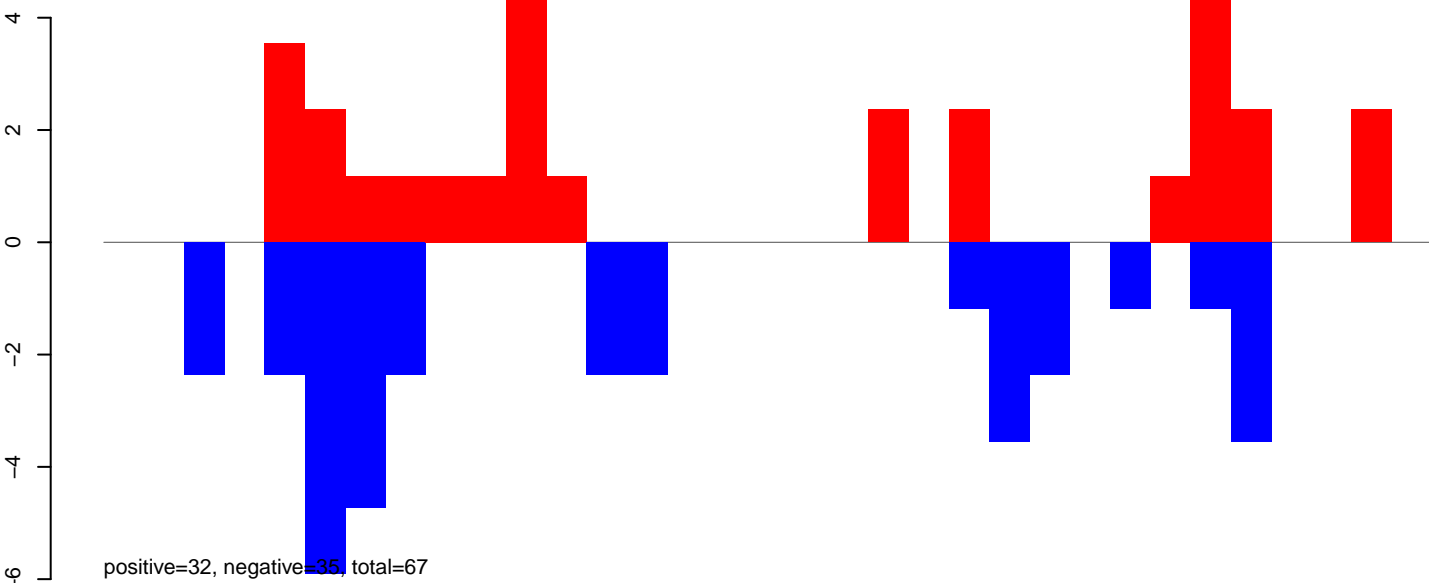
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



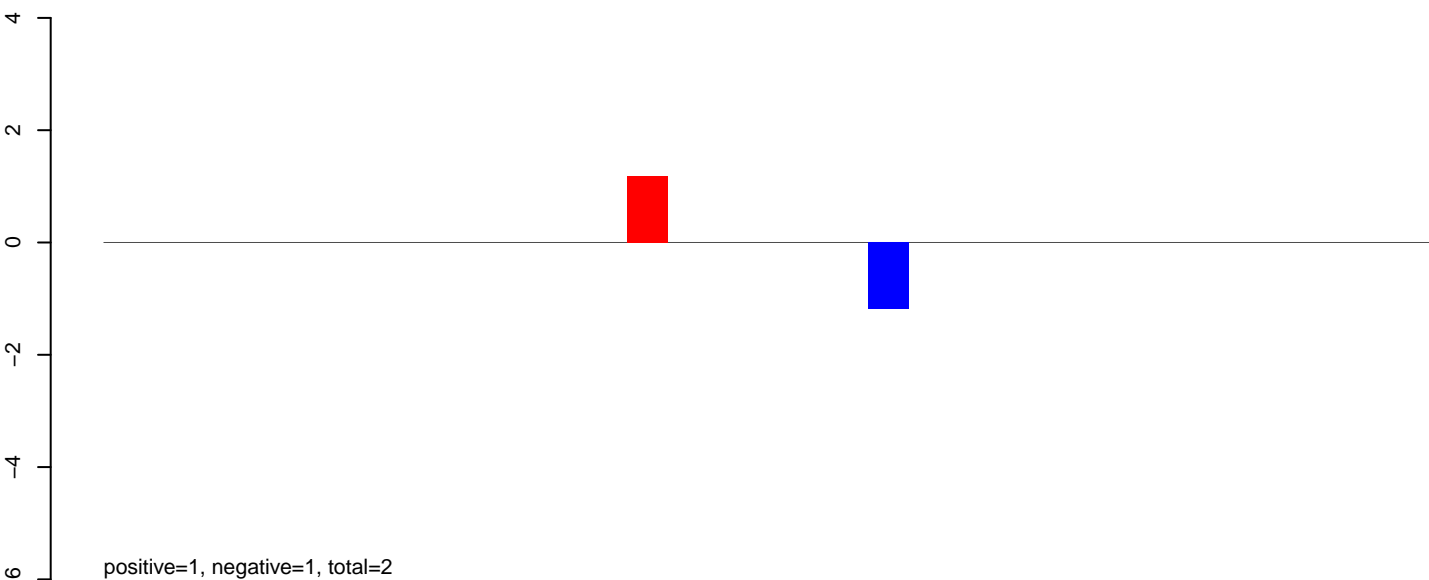
positive=0, negative=38, total=38

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

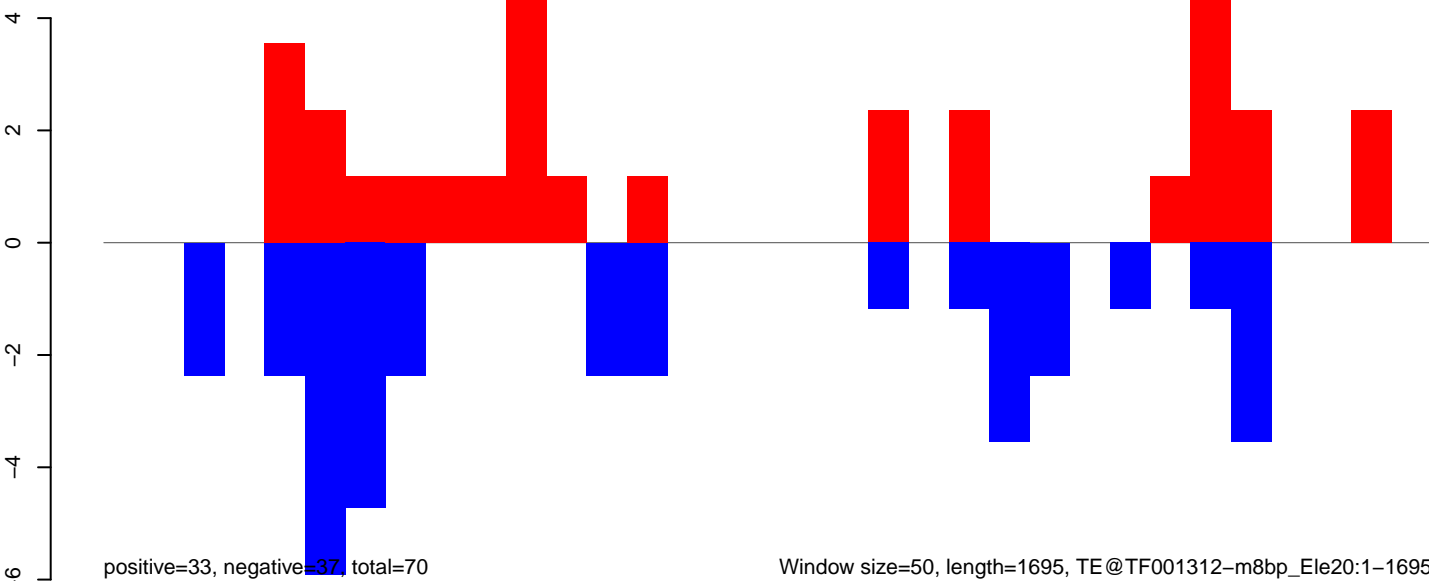
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



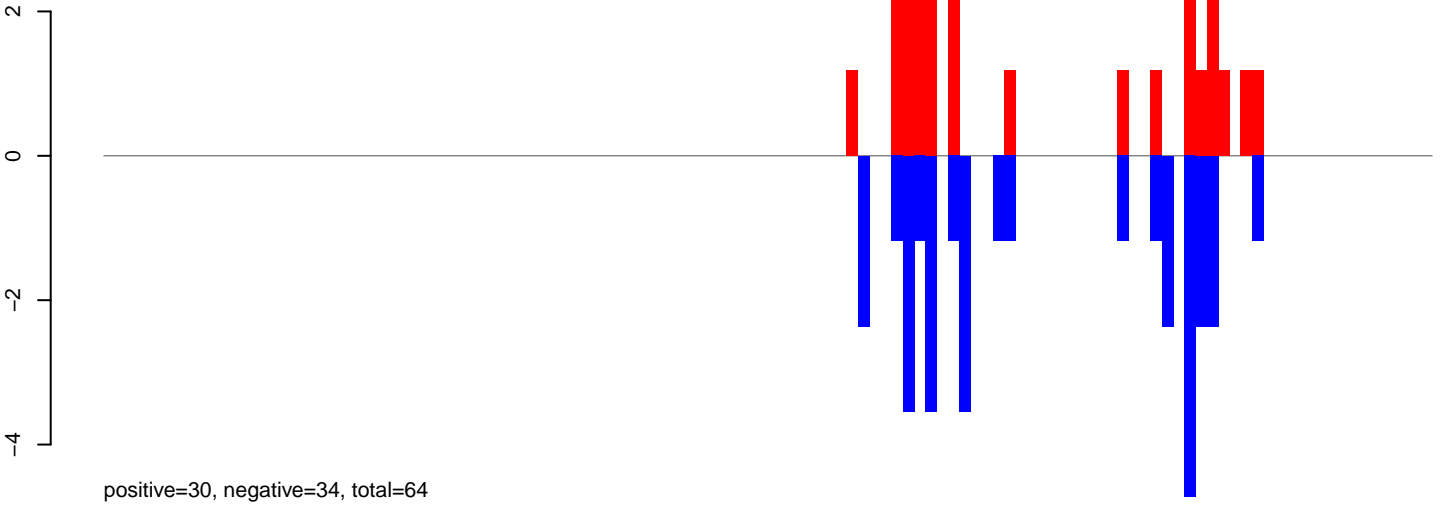
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



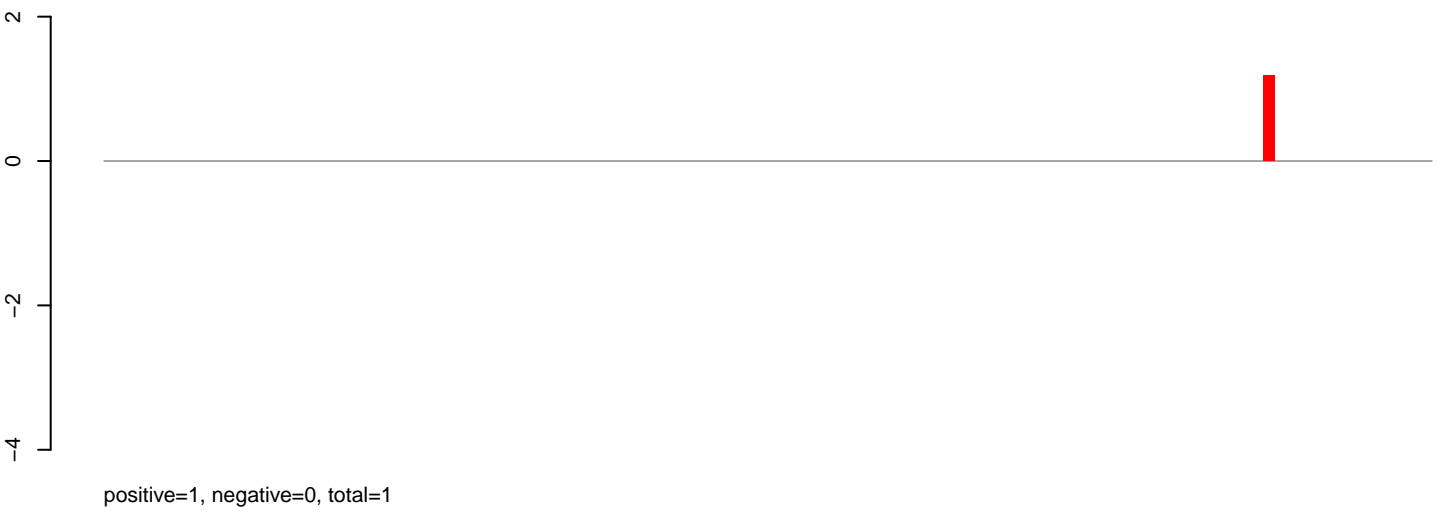
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



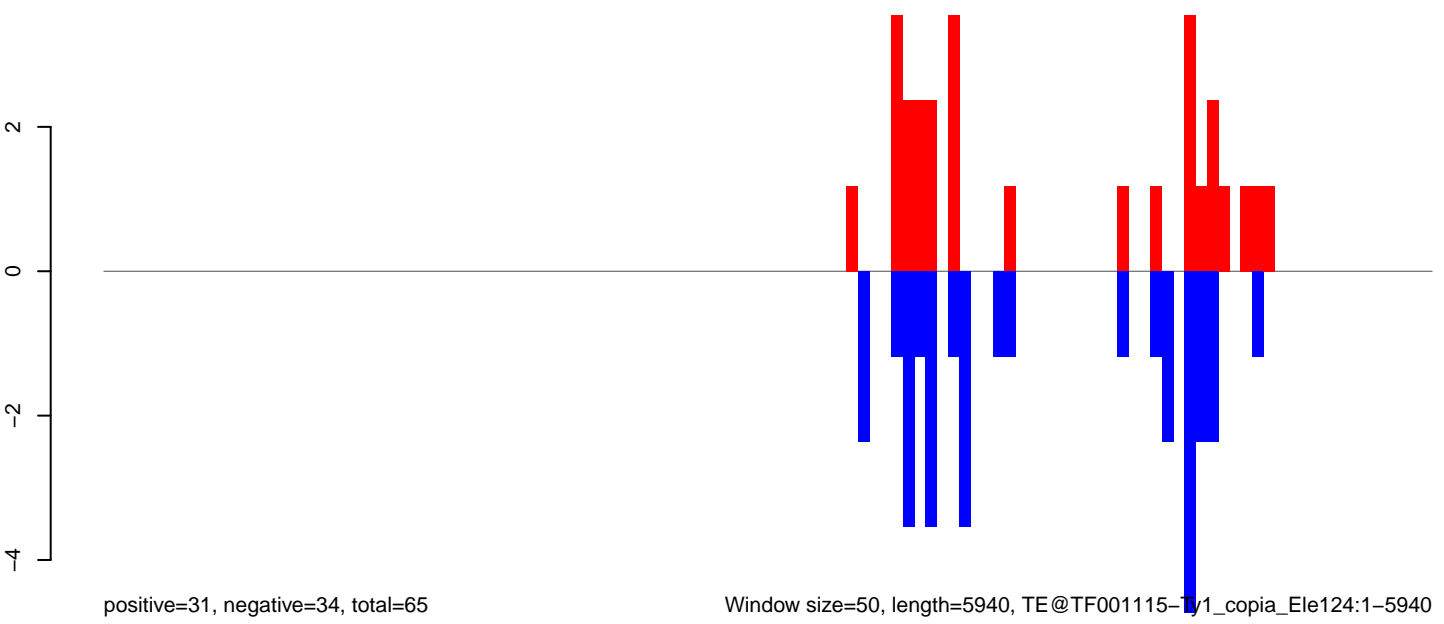
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



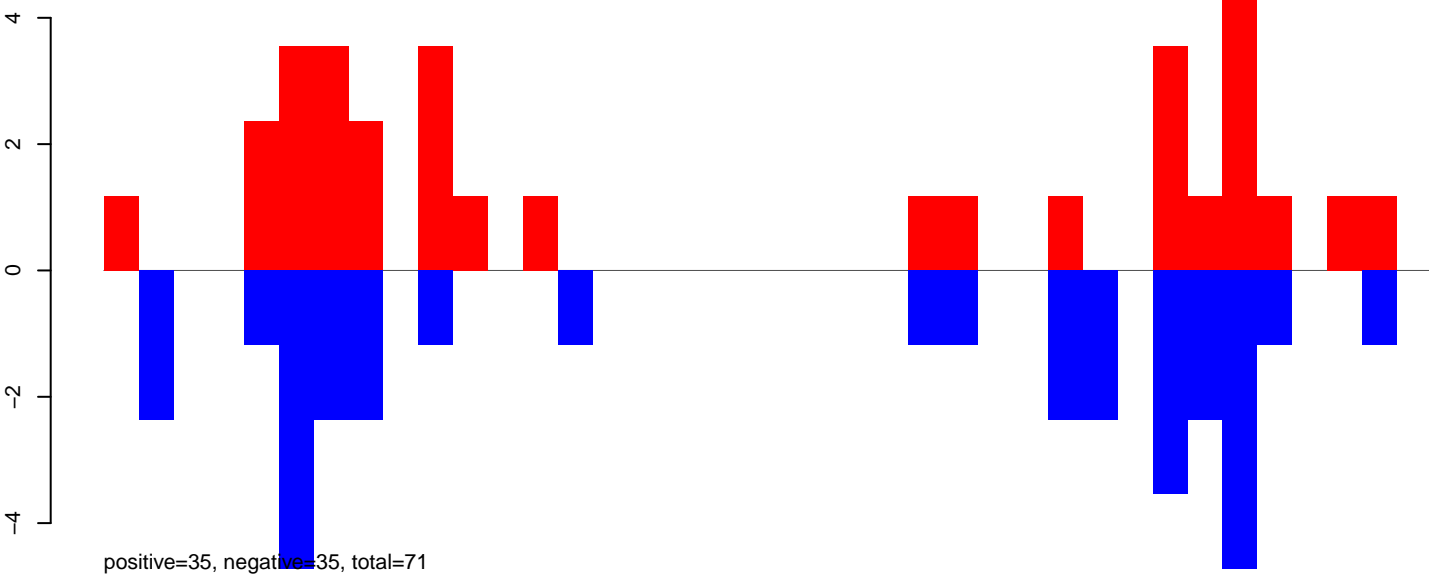
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



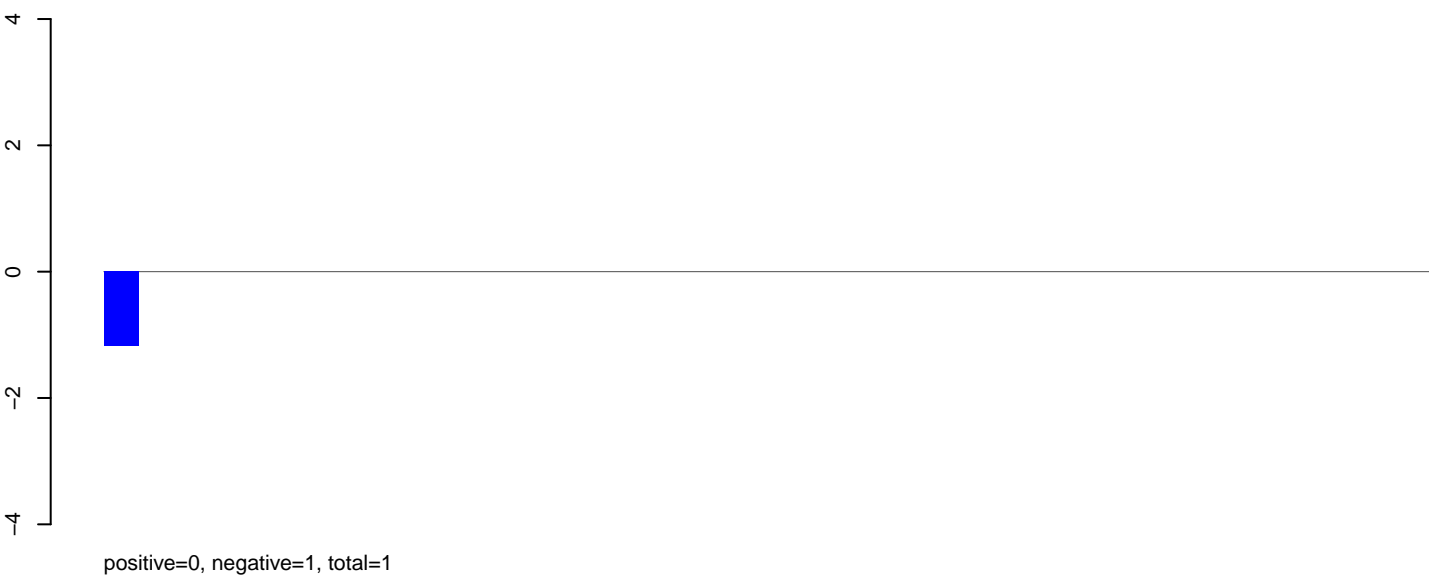
Window size=50, length=5940, TE@TF001115-Ty1\_copia\_Ele124:1-5940

0 1000 2000 3000 4000 5000 6000

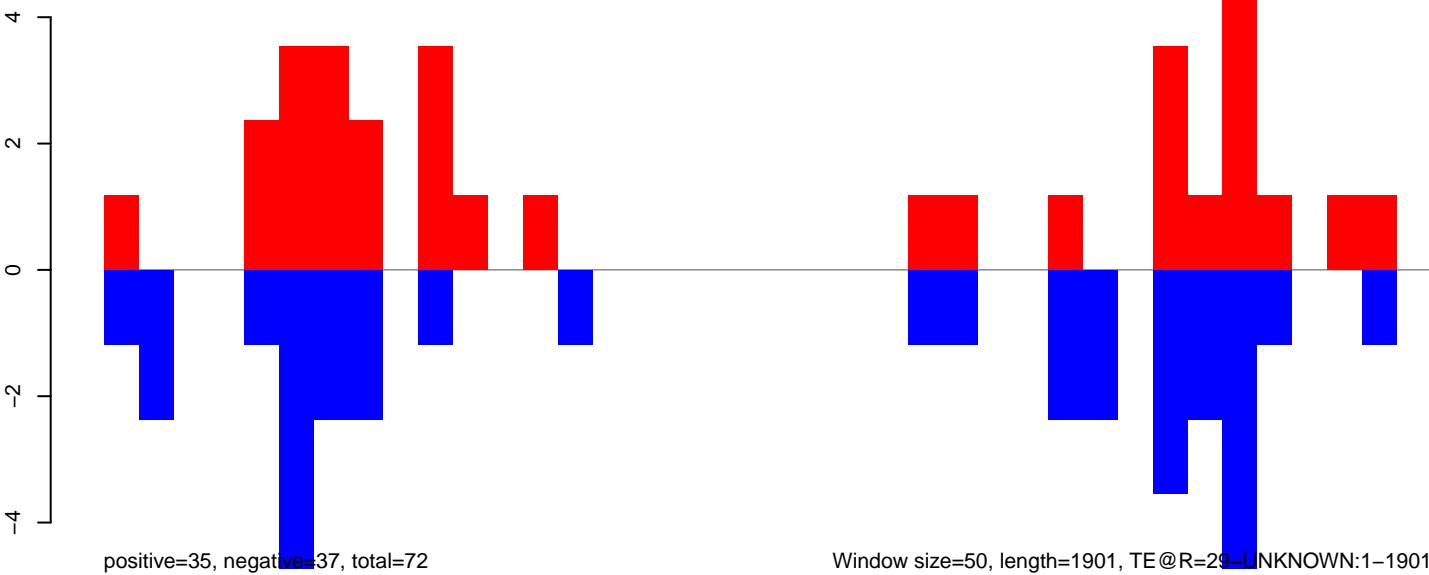
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

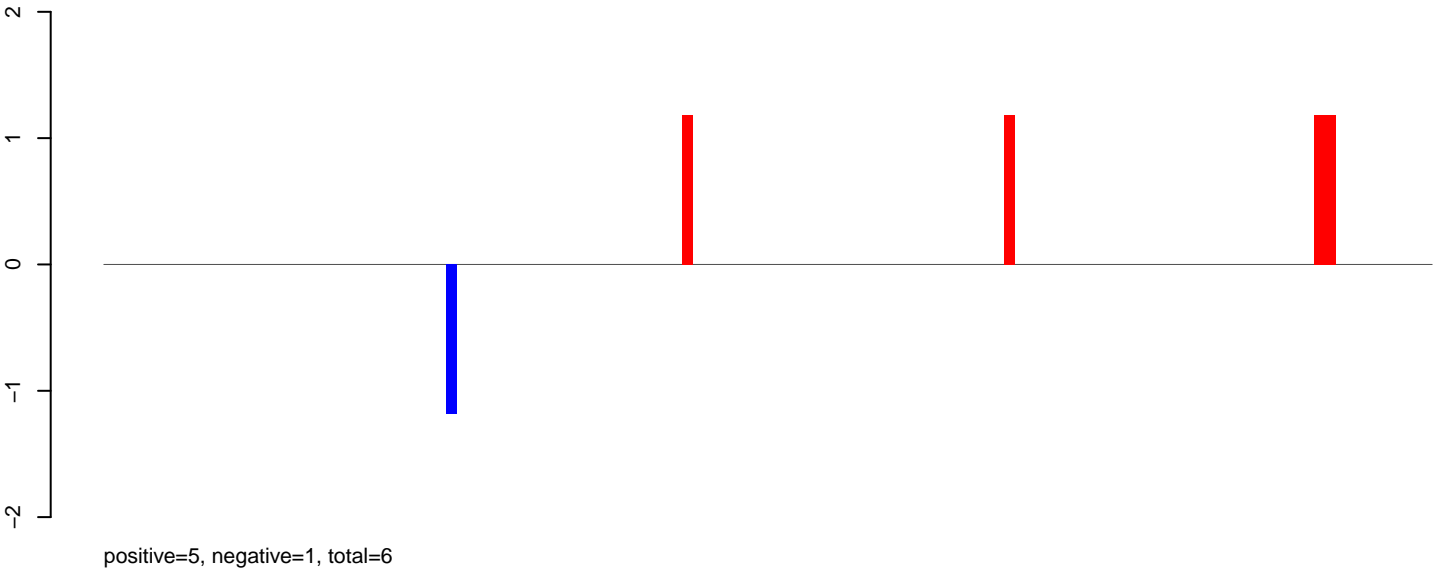


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

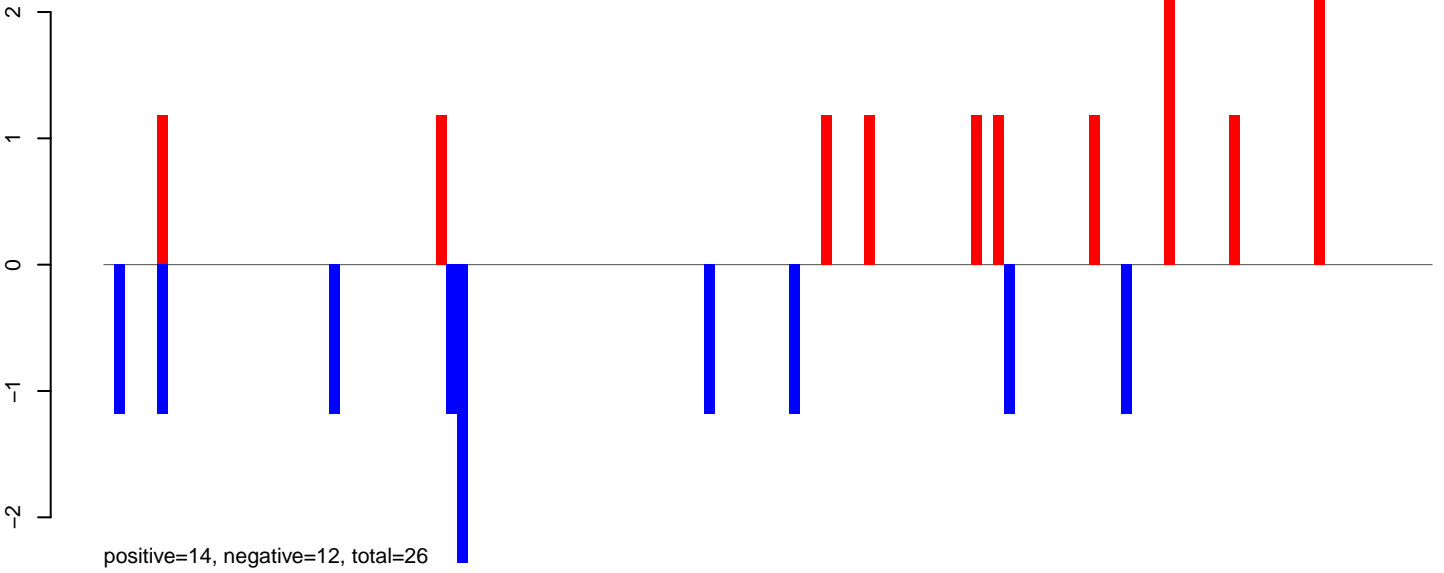




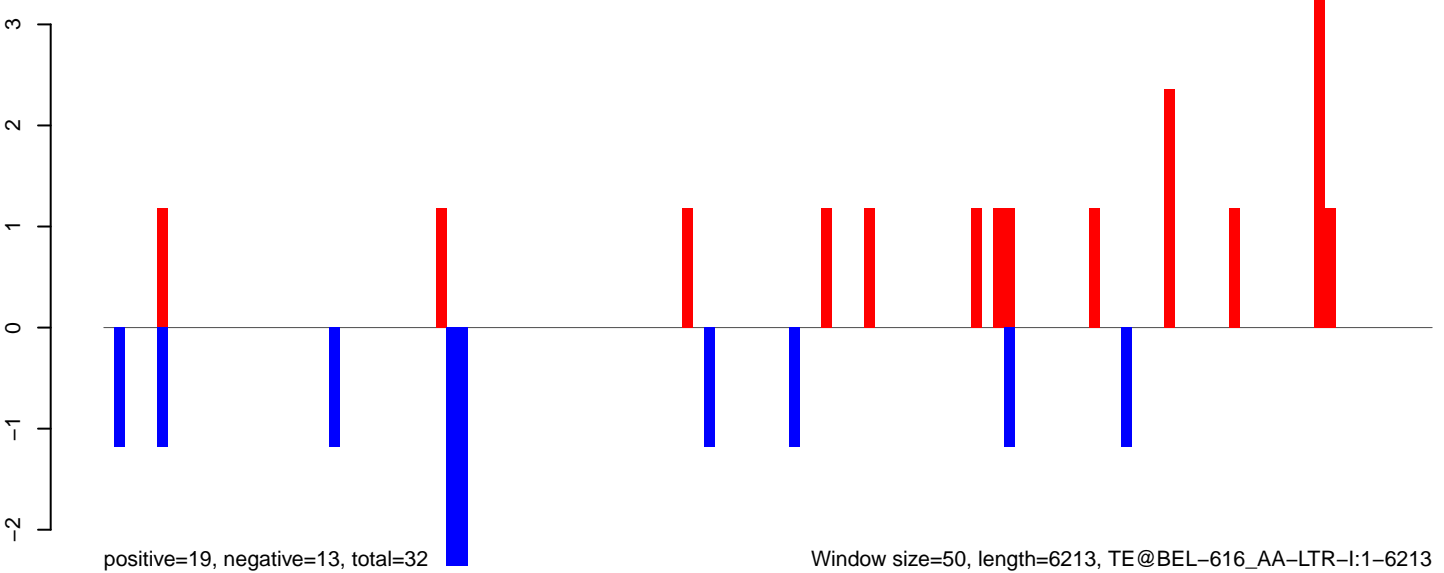
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



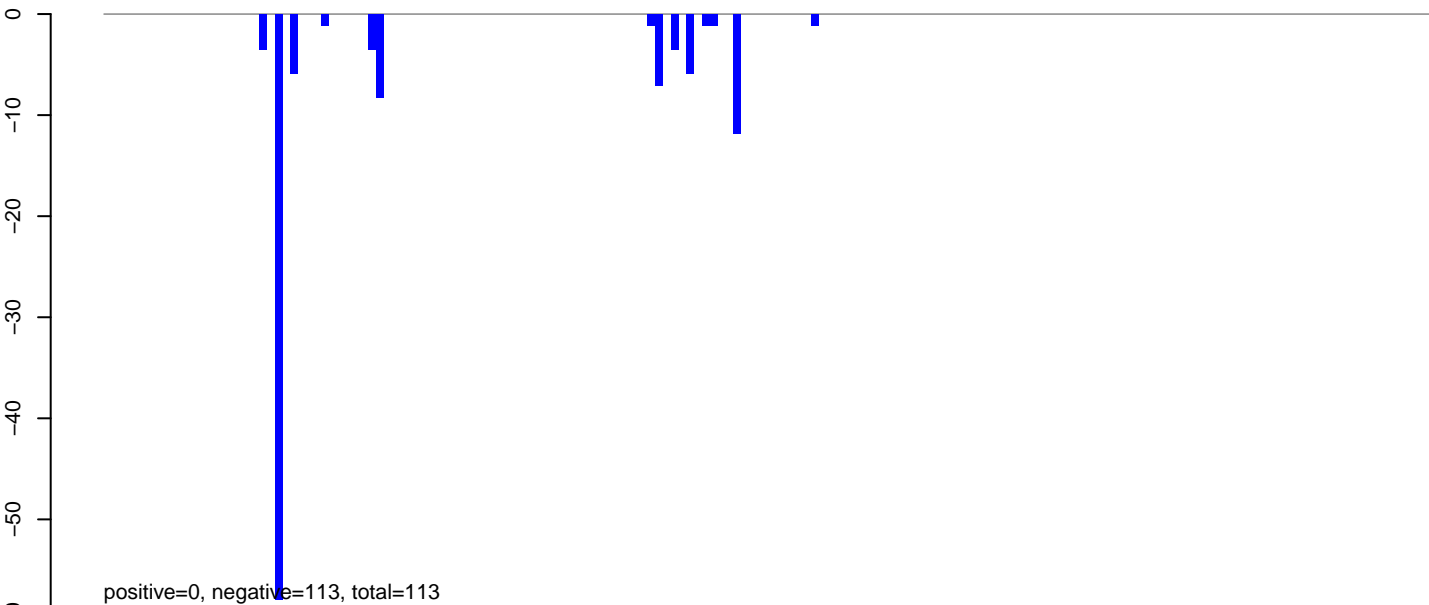
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



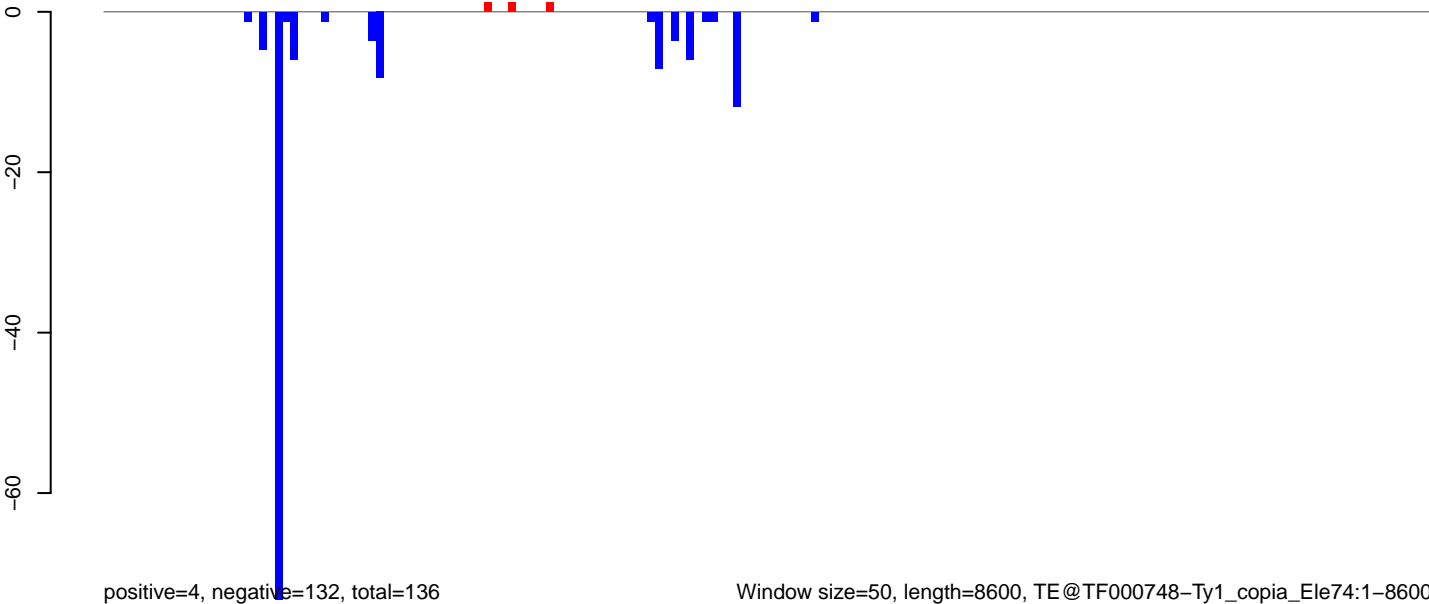
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



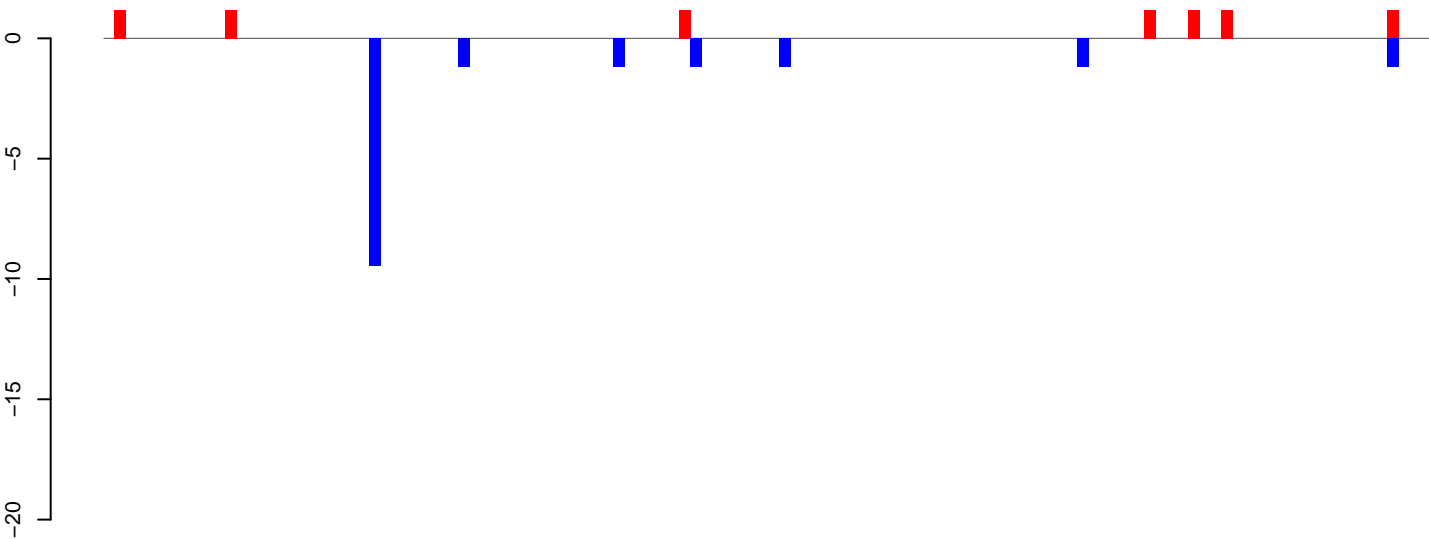
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

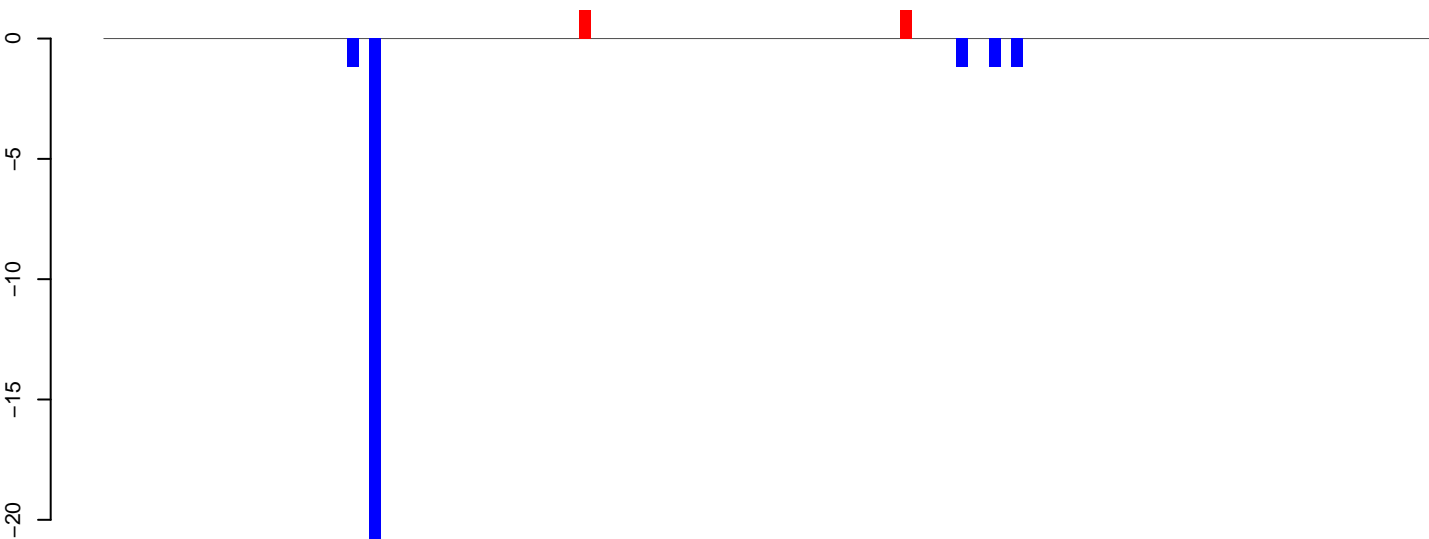


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



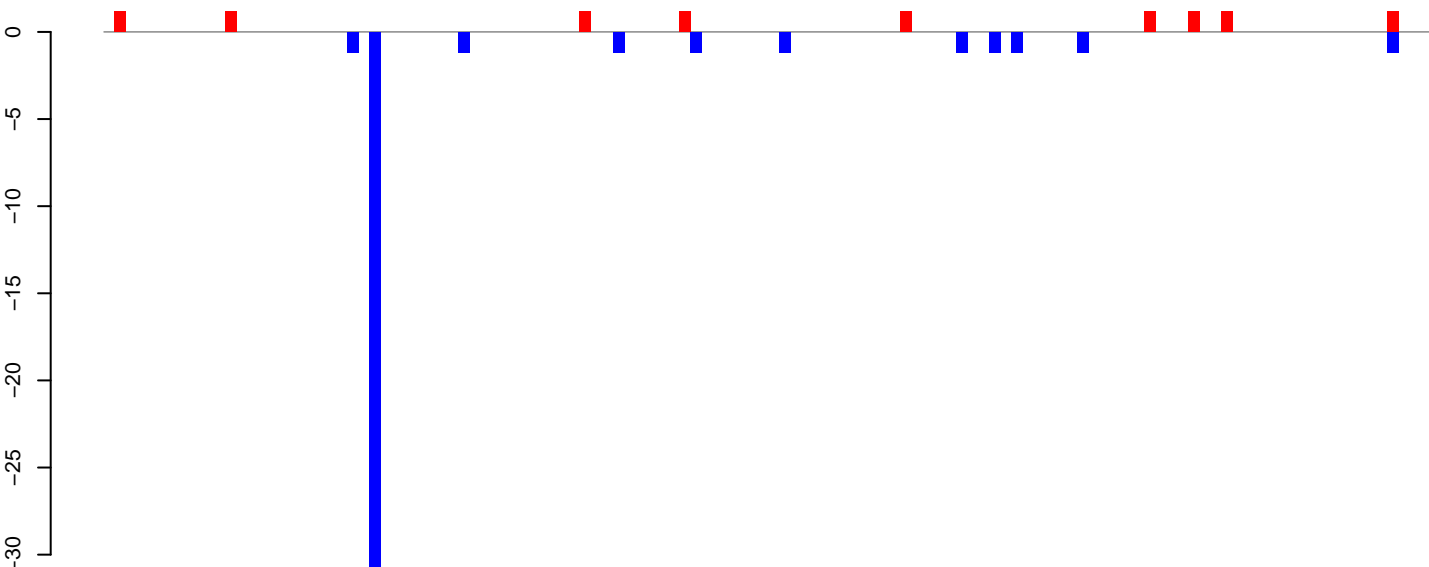
positive=8, negative=17, total=25

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=2, negative=28, total=31

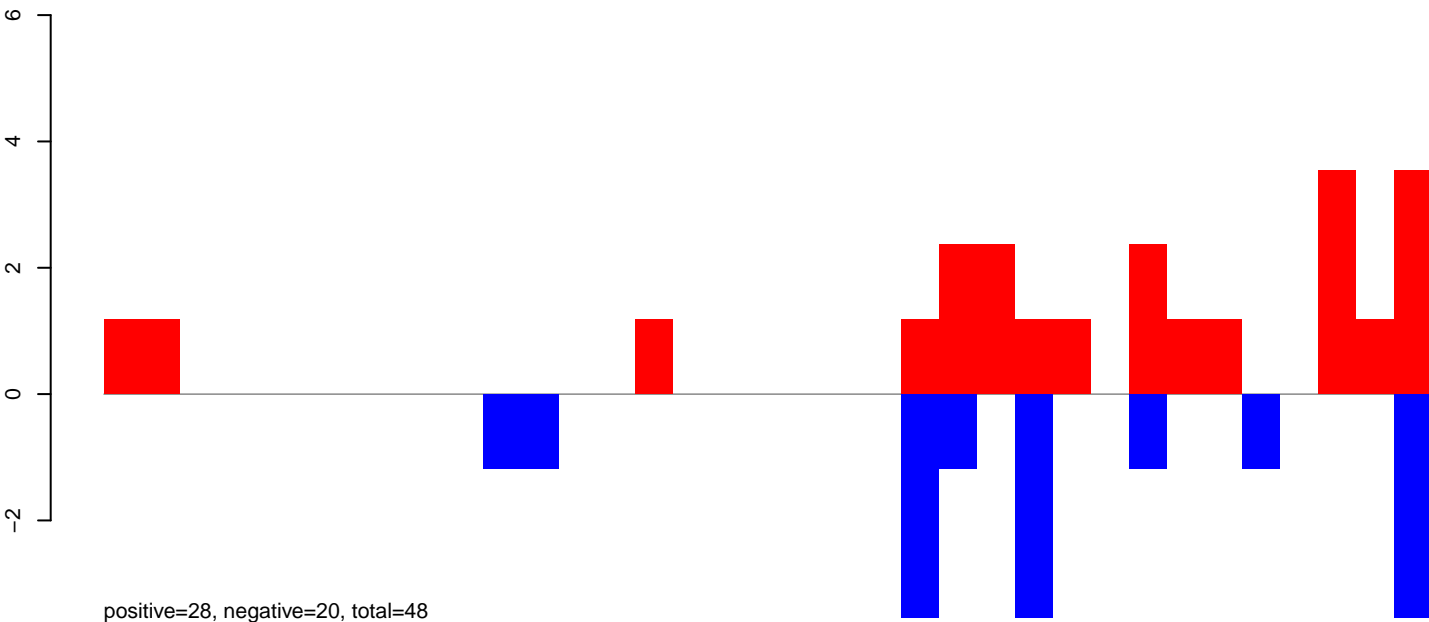
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



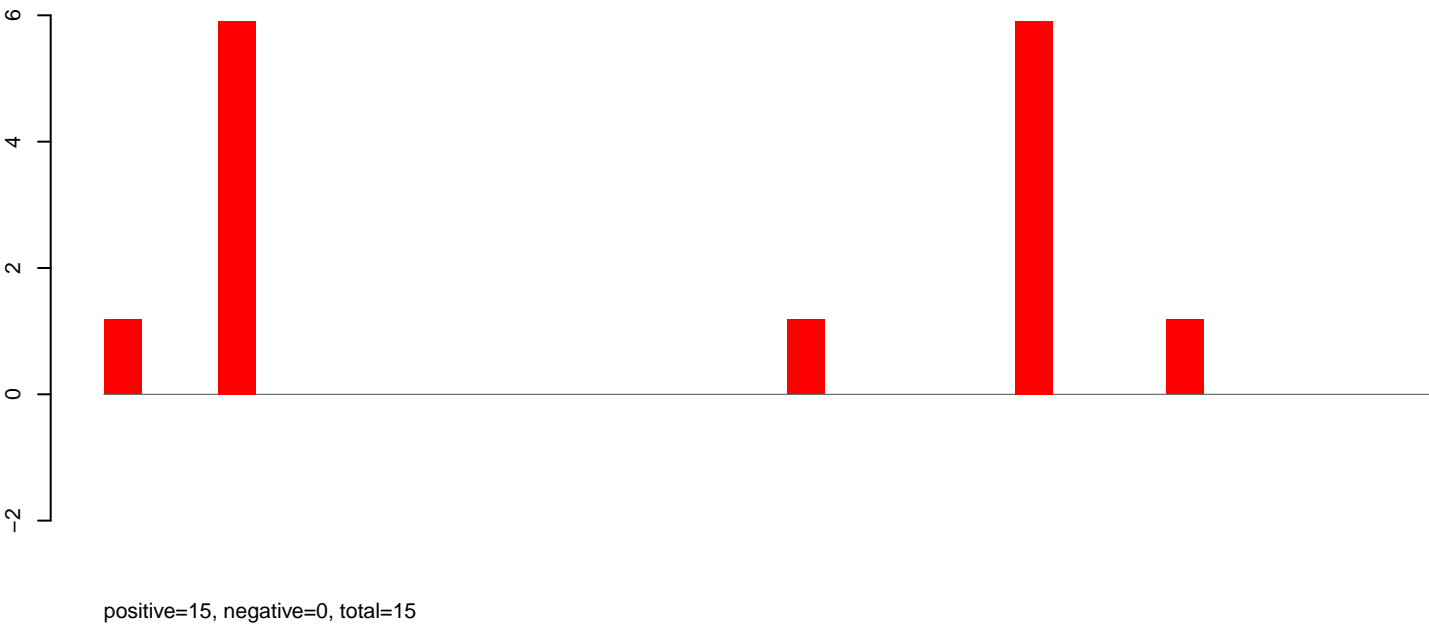
positive=11, negative=45, total=56

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

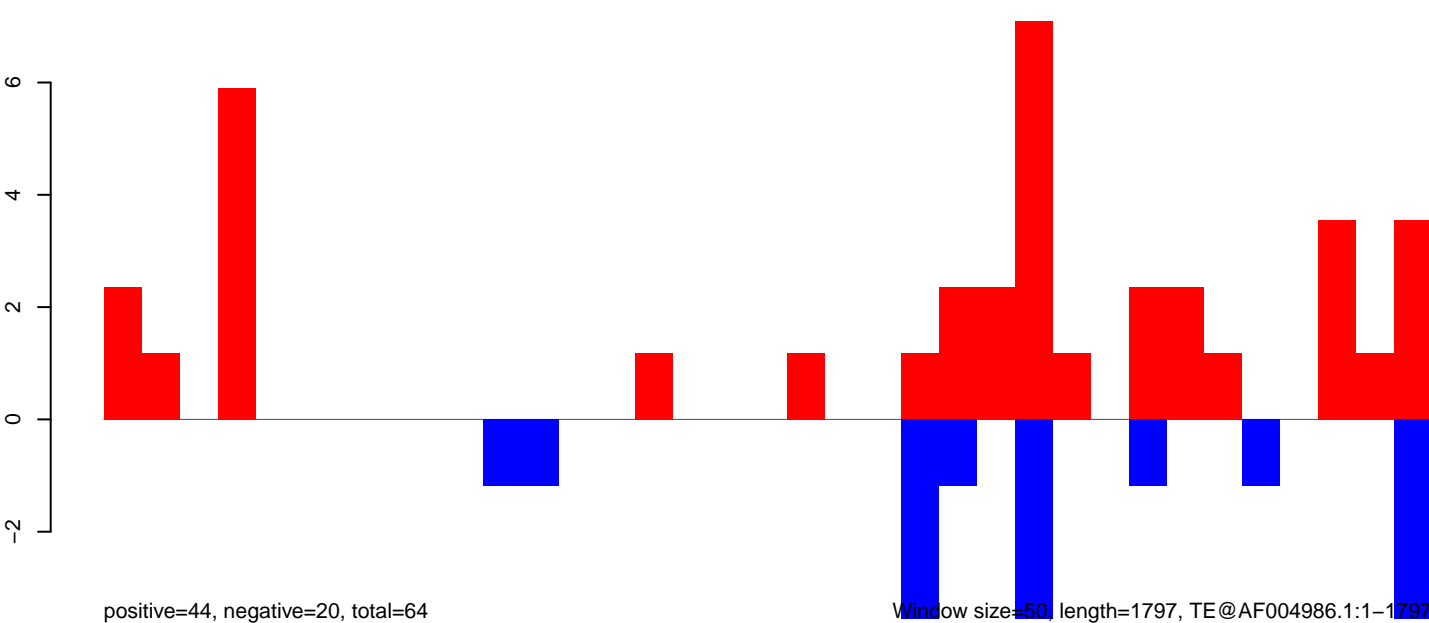
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

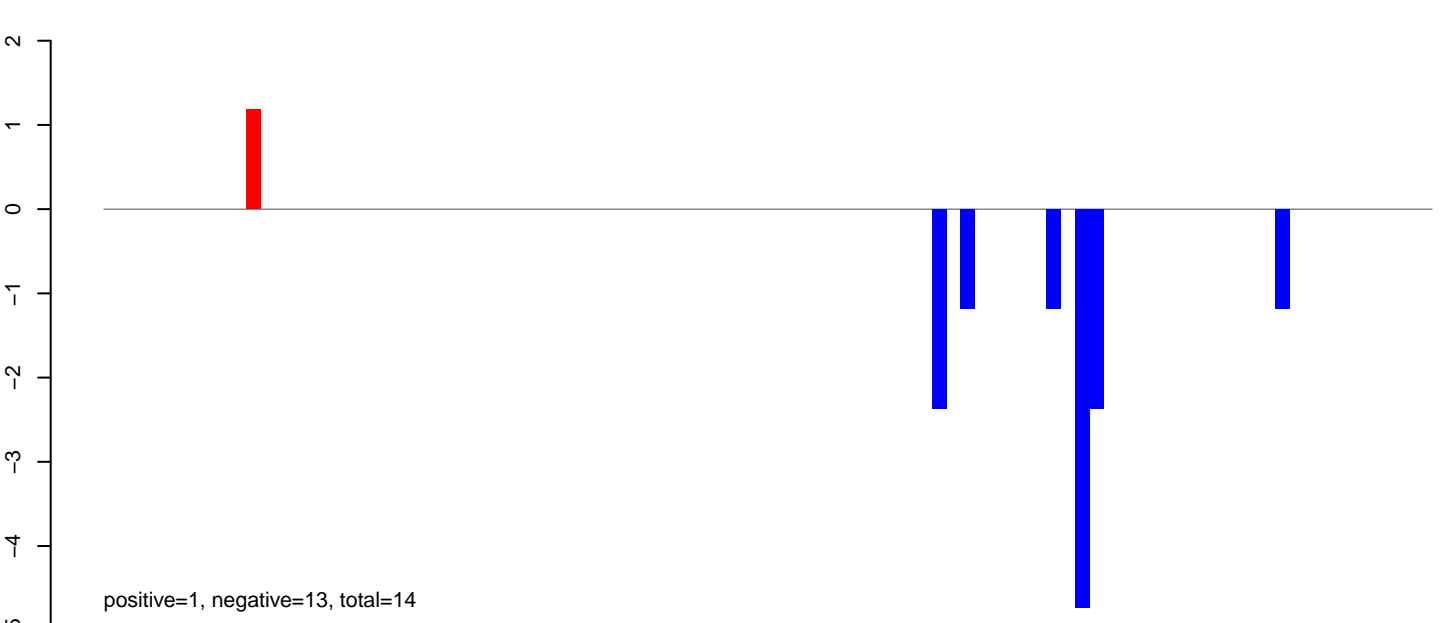


Window size=50, length=1797, TE@AF004986.1:1-1797

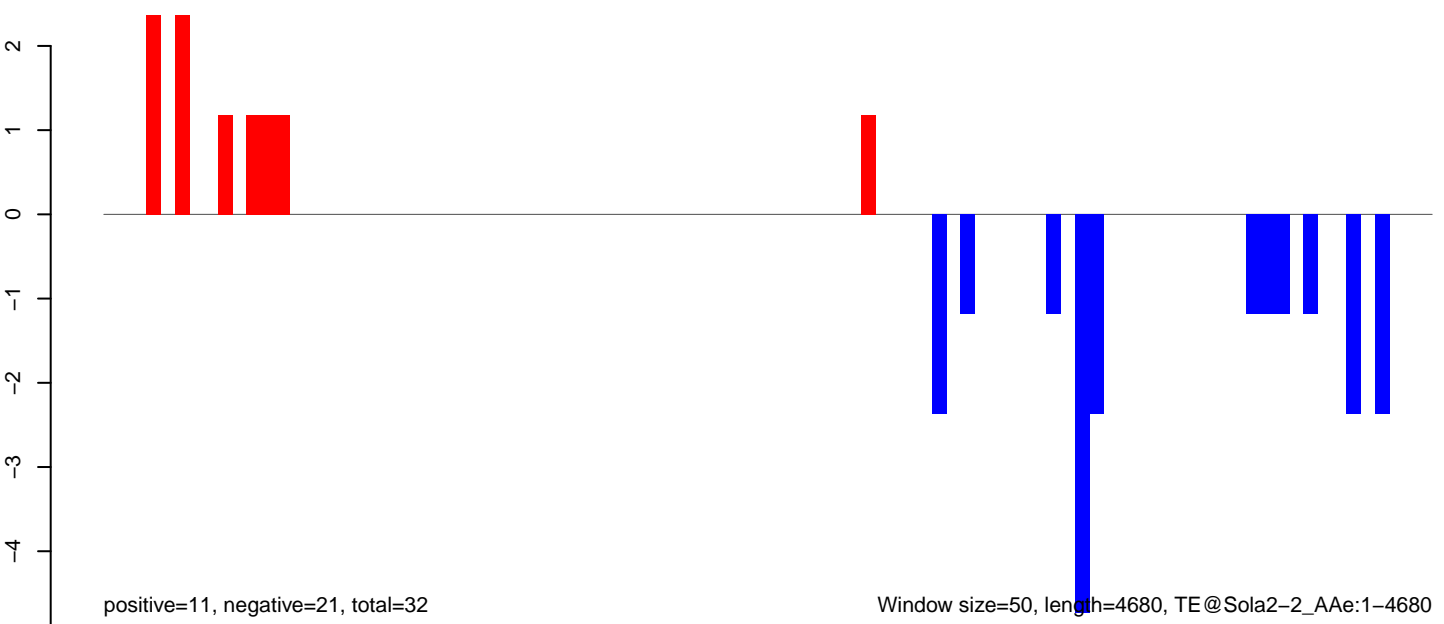
AeAeg\_Aag2smallIRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



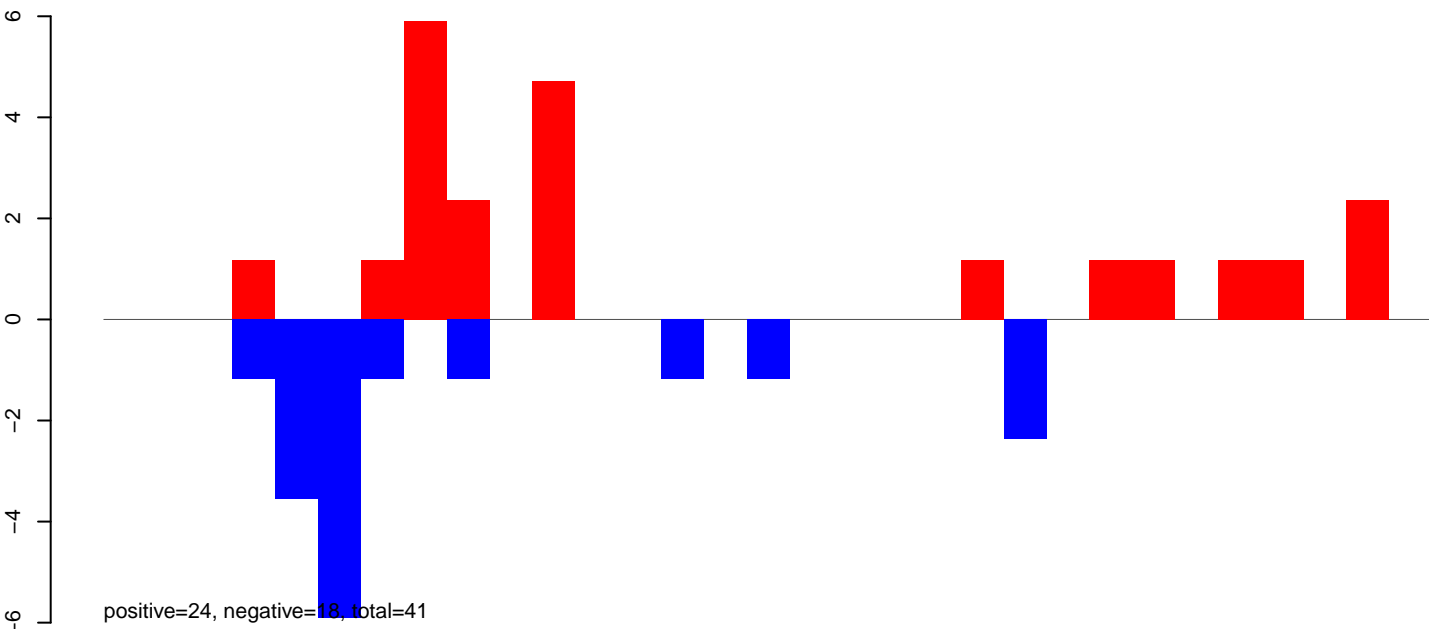
AeAeg\_Aag2smallIRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



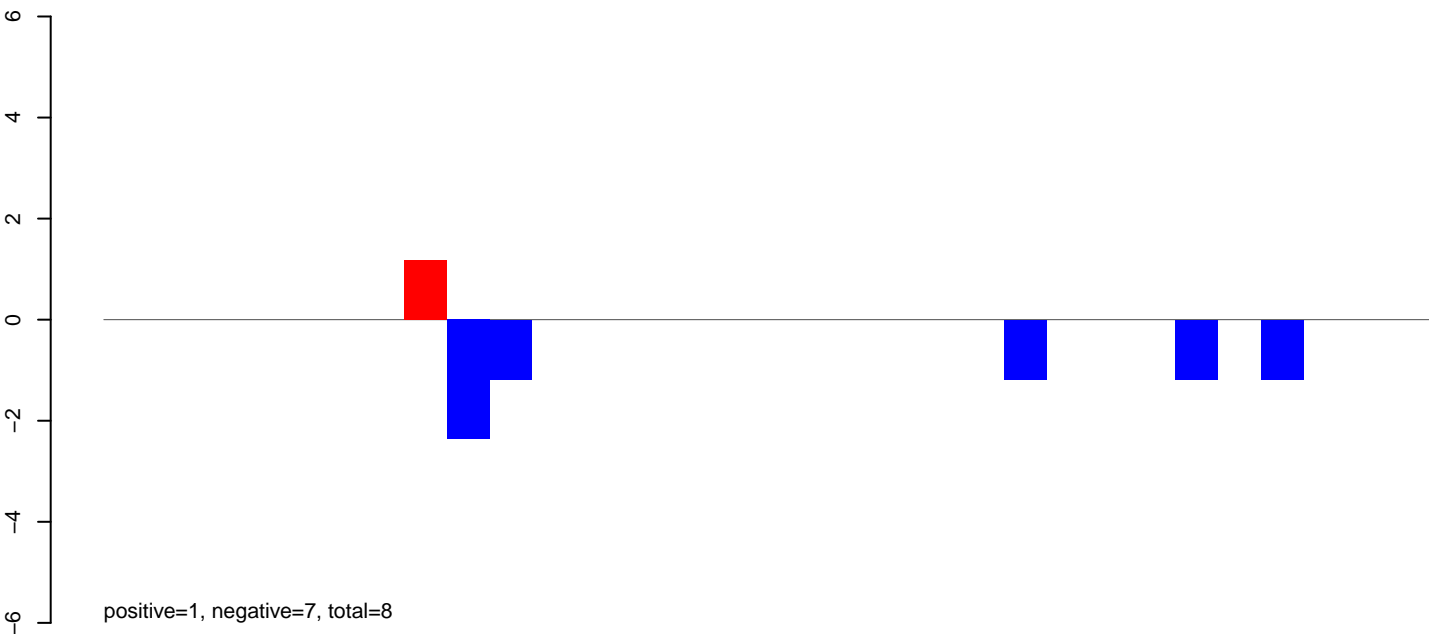
AeAeg\_Aag2smallIRNA\_Ctrl\_rep\_3\_Q.matrix.rep



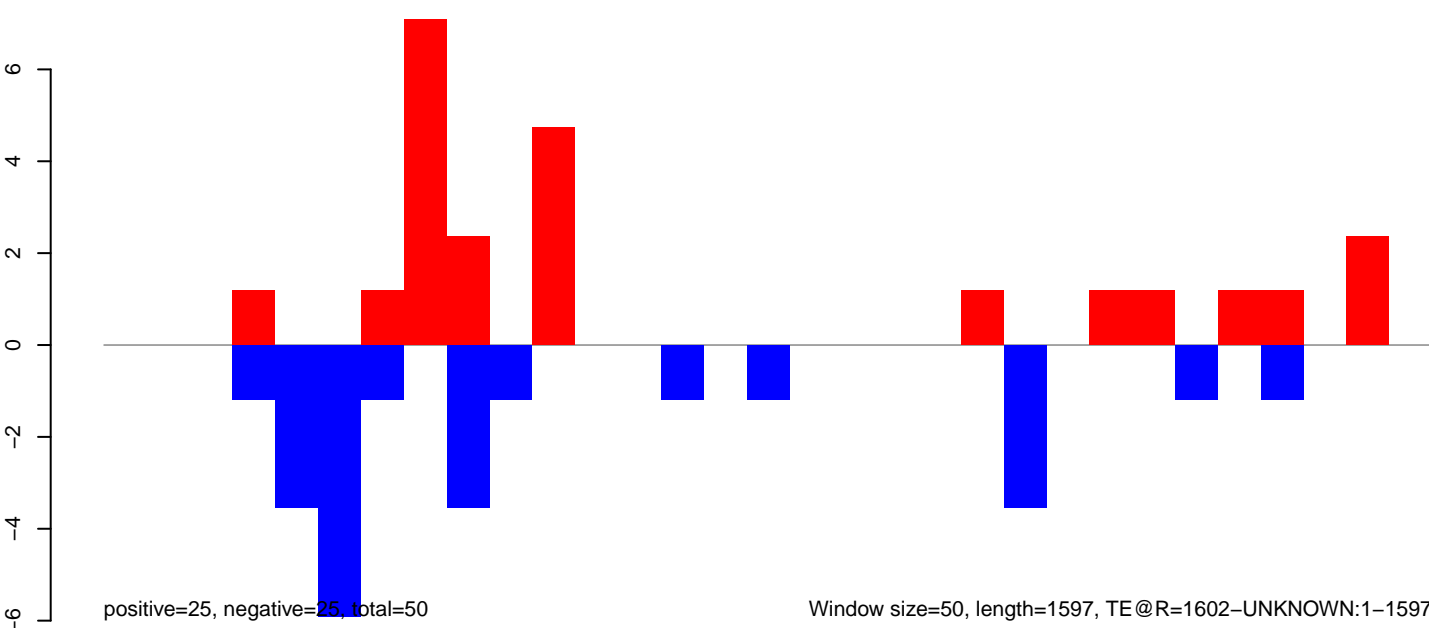
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

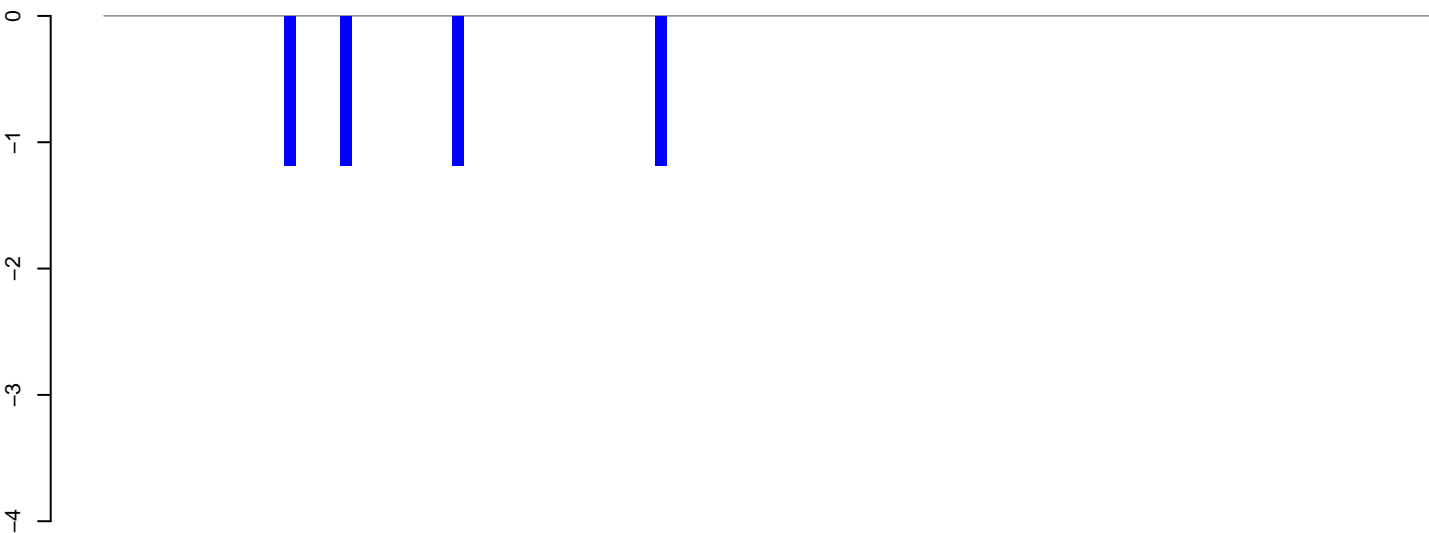


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



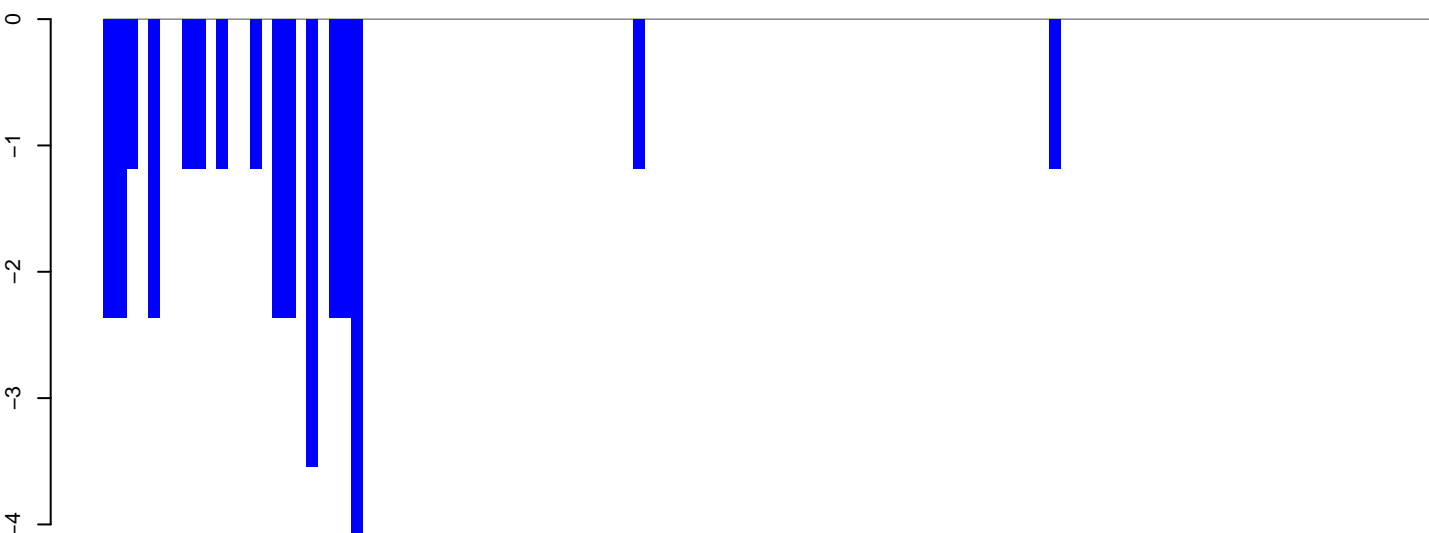
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



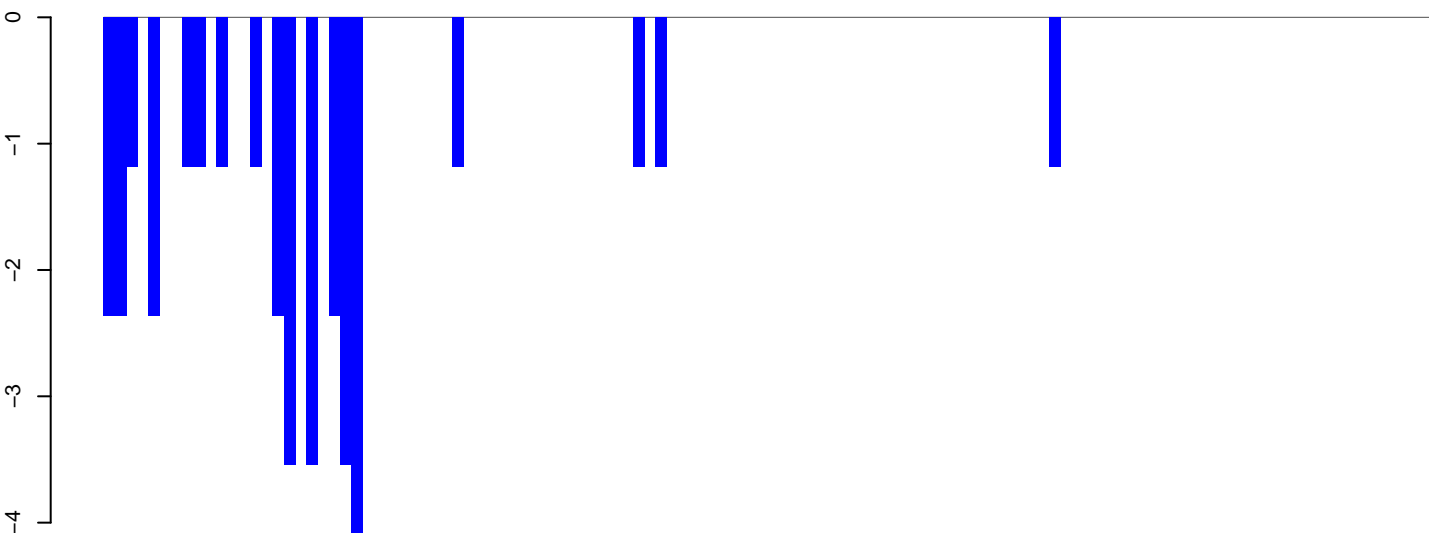
positive=0, negative=5, total=5

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=33, total=33

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



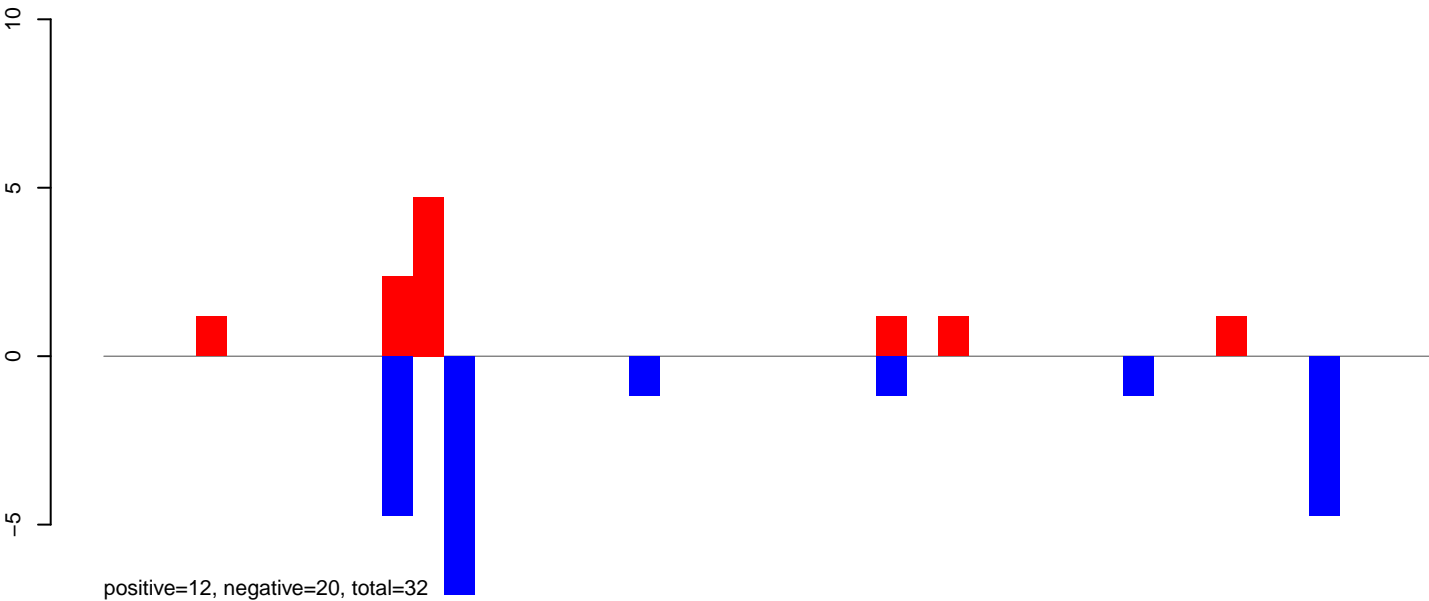
positive=0, negative=38, total=38

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

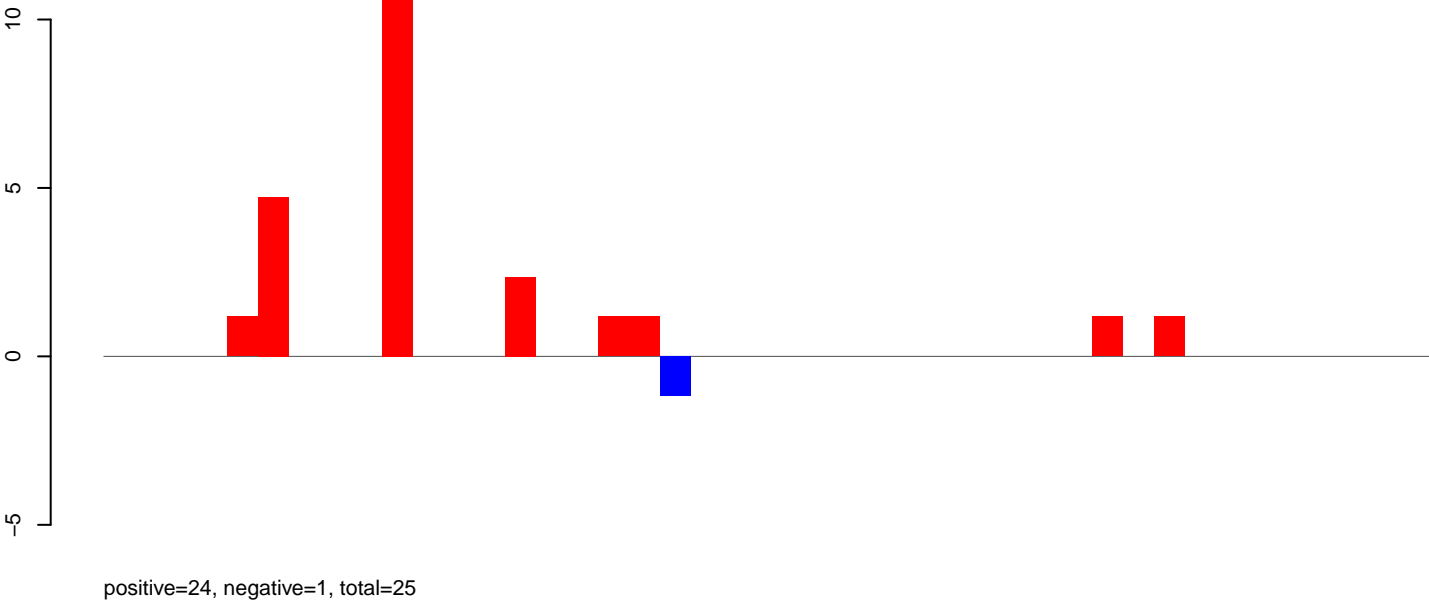
0 1000 2000 3000 4000 5000 6000



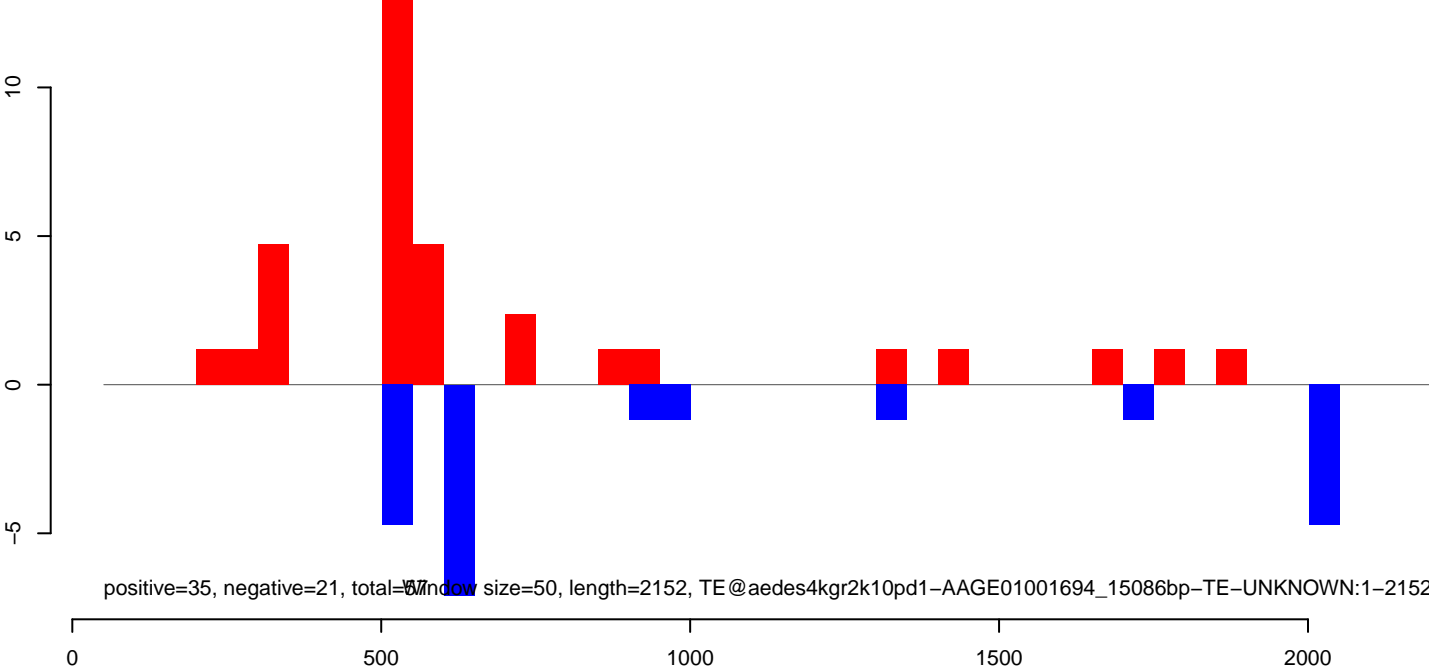
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



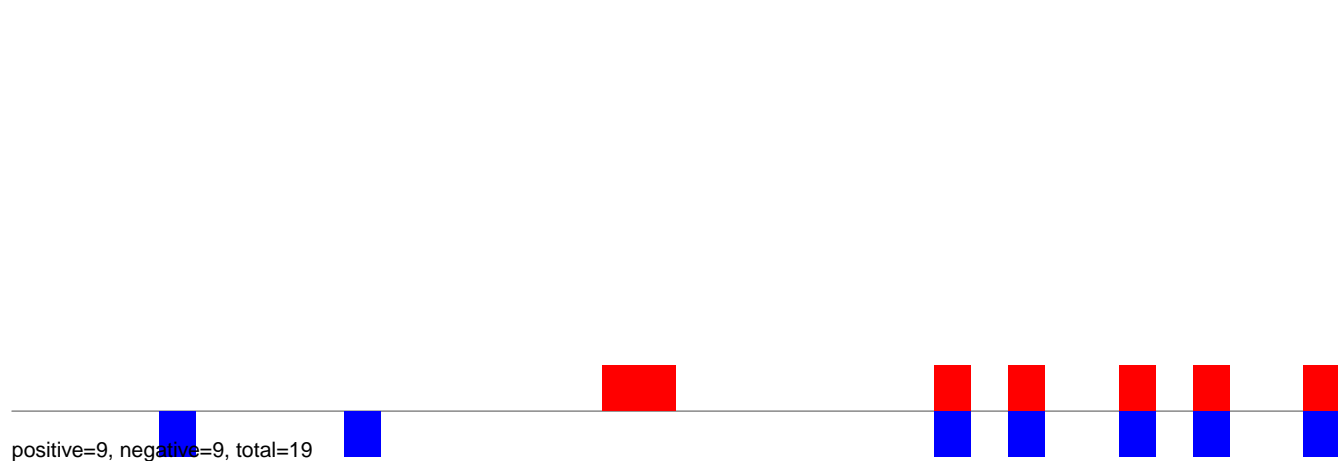
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



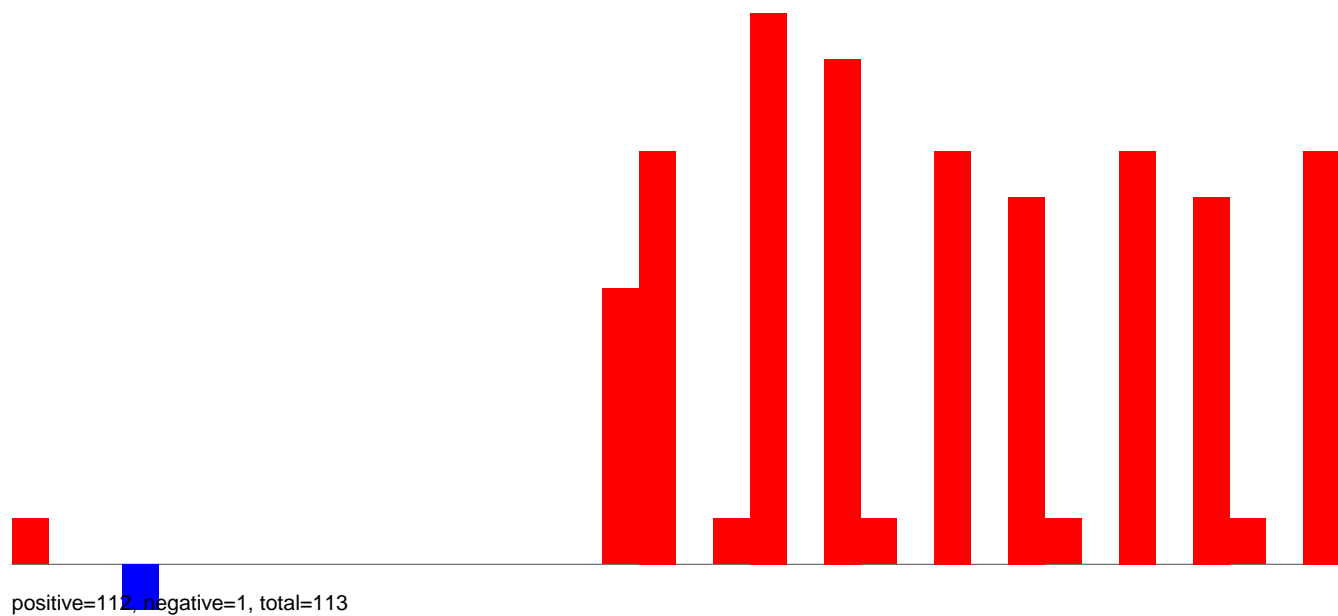
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



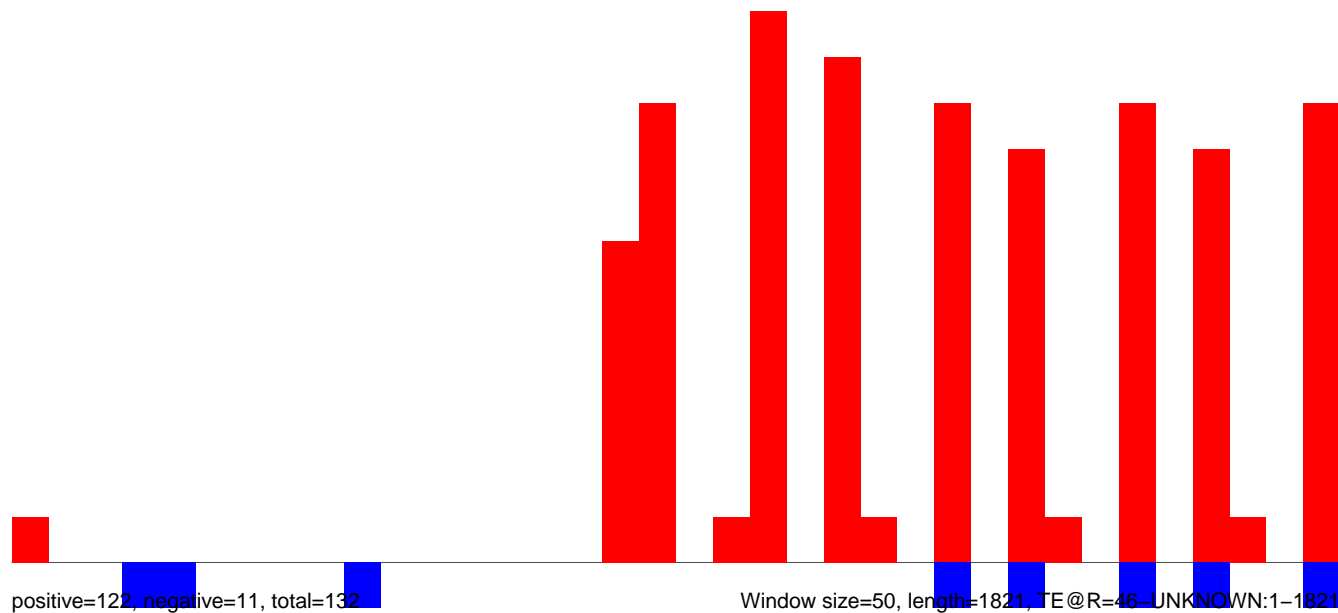
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



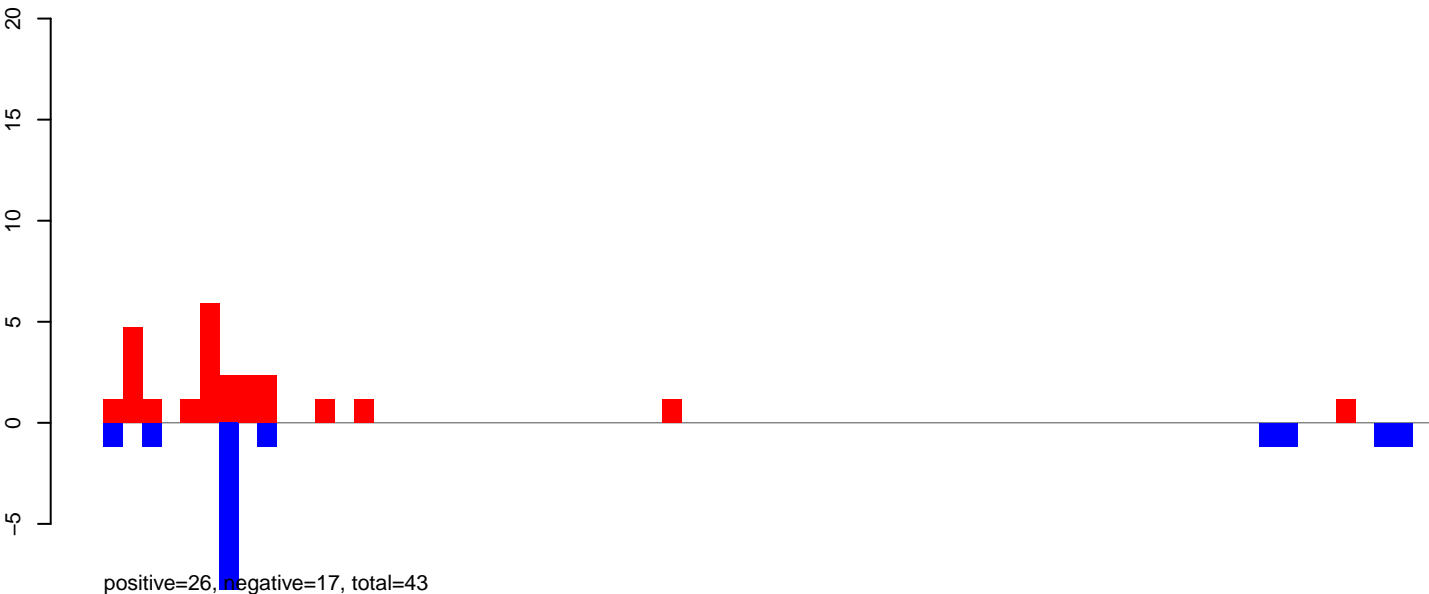
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



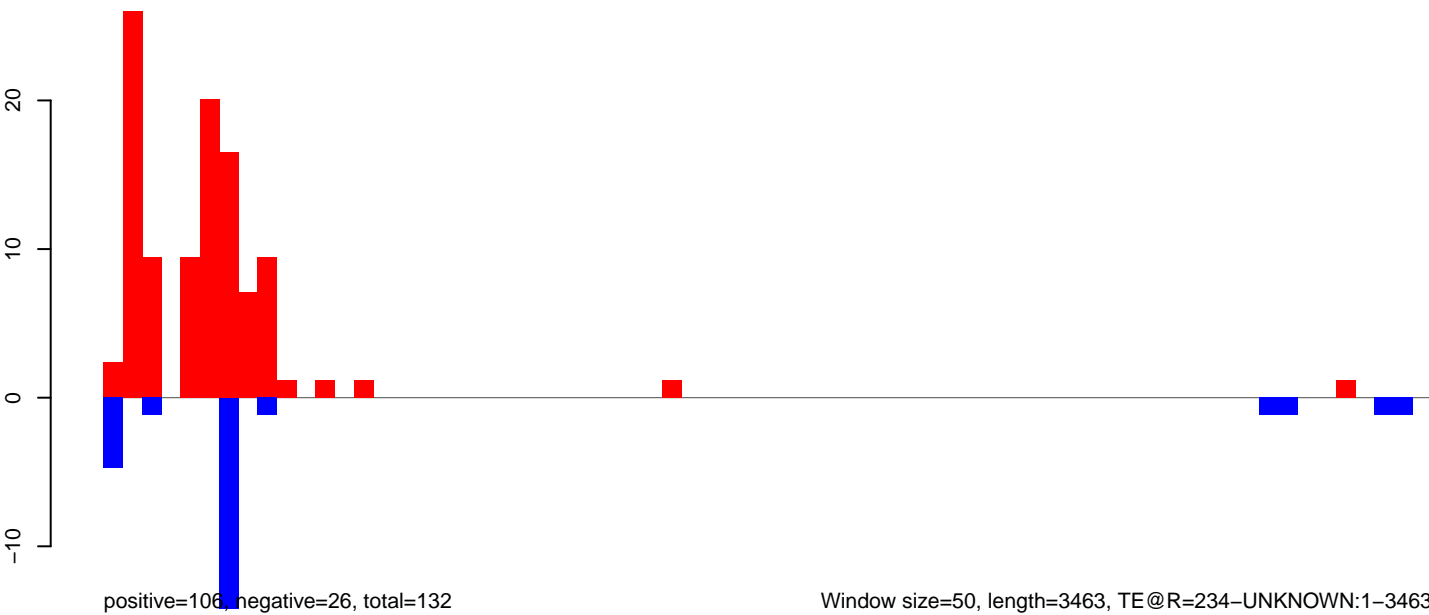
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



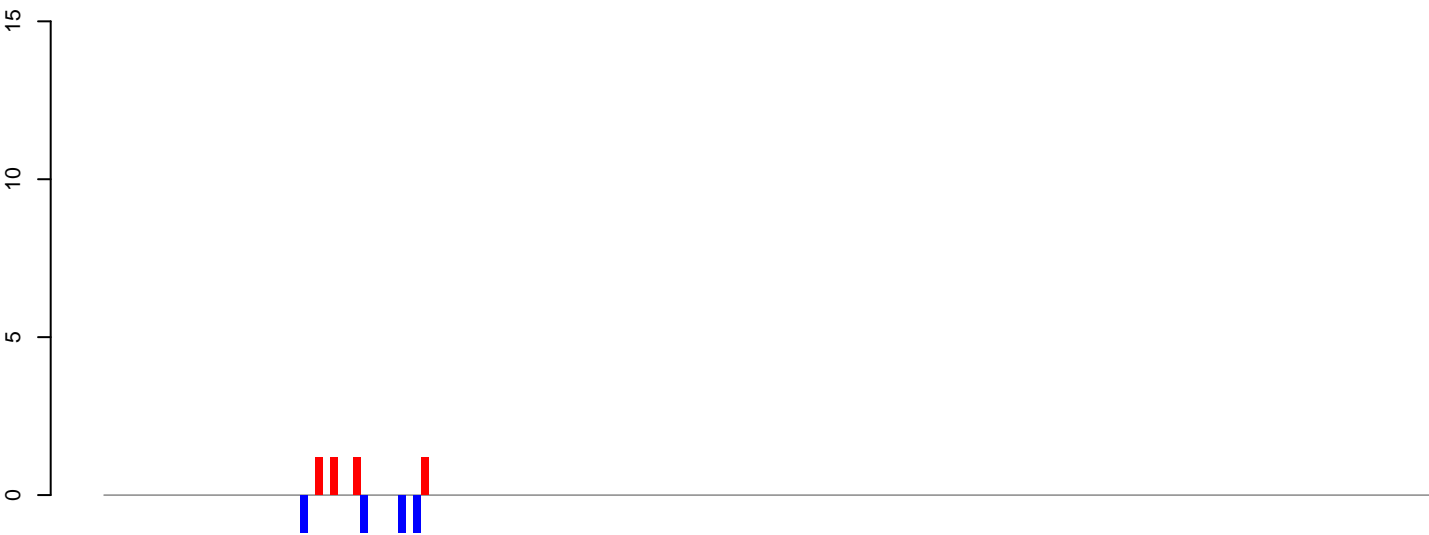
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

0 500 1000 1500 2000 2500 3000 3500

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



positive=5, negative=5, total=9

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=27, negative=0, total=37

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

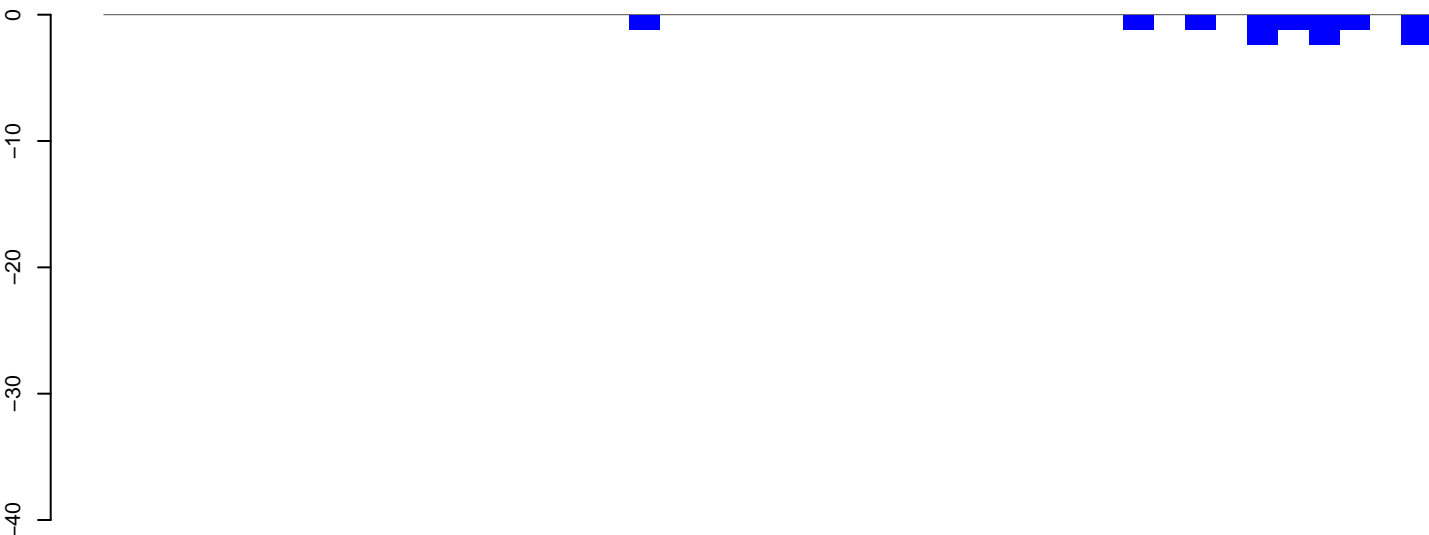


positive=32, negative=14, total=46

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

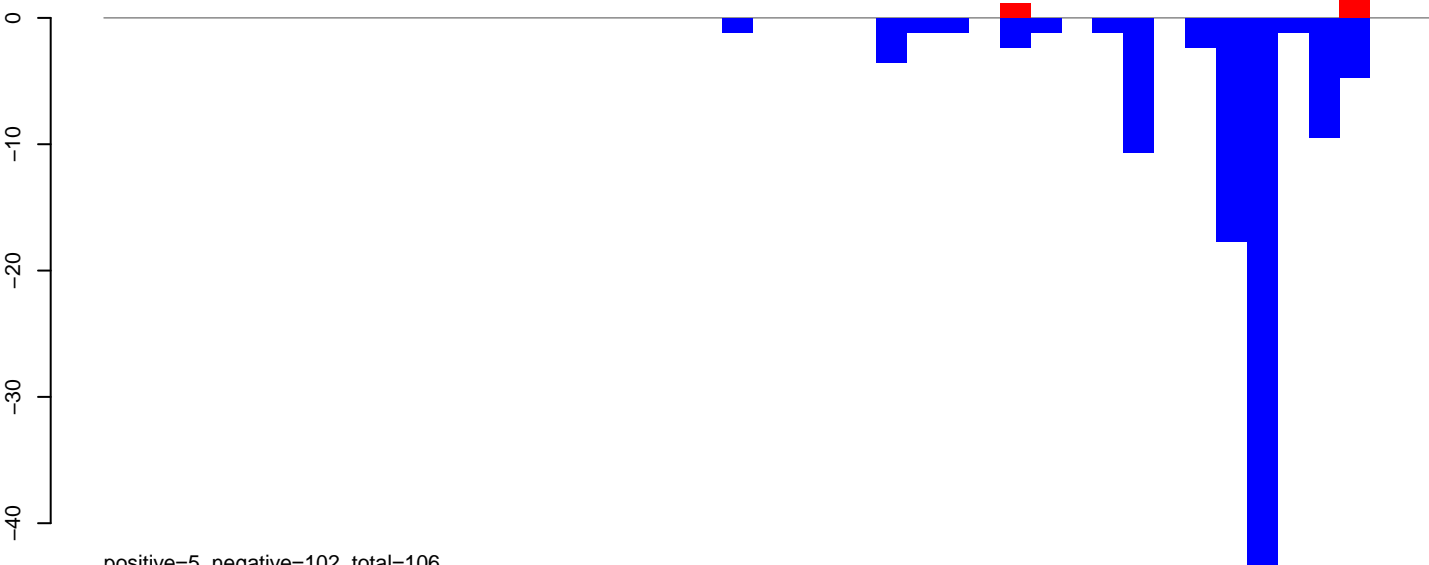
0 2000 4000 6000 8000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



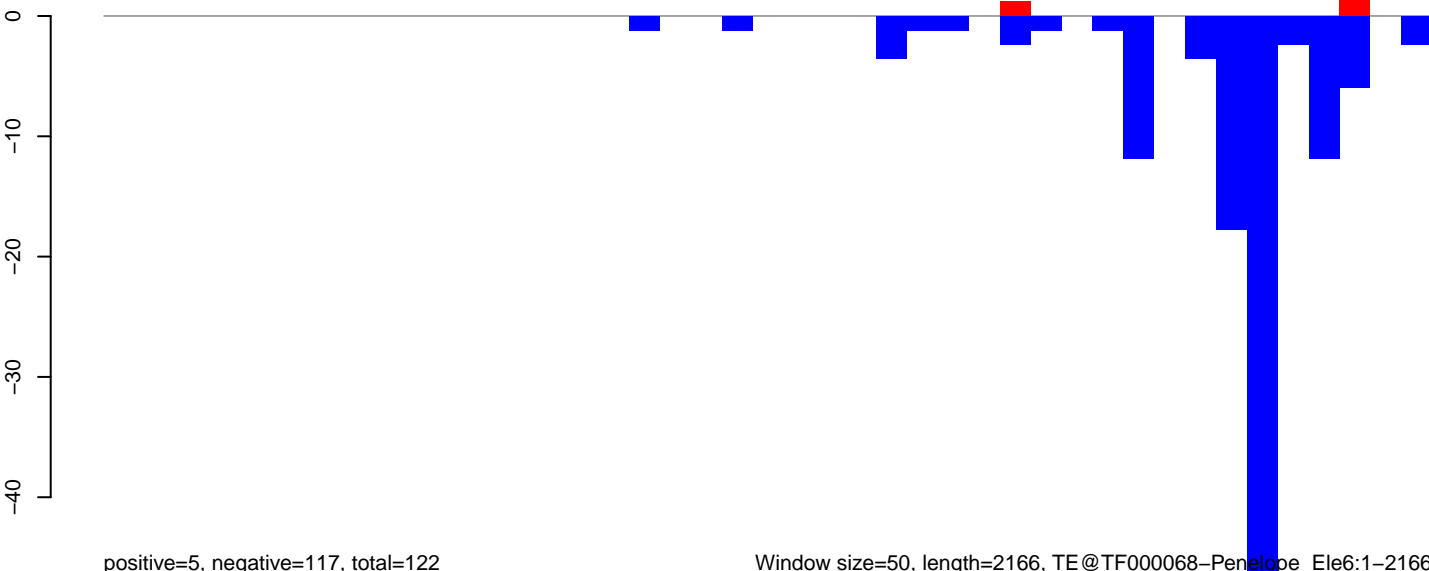
positive=0, negative=15, total=15

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=5, negative=102, total=106

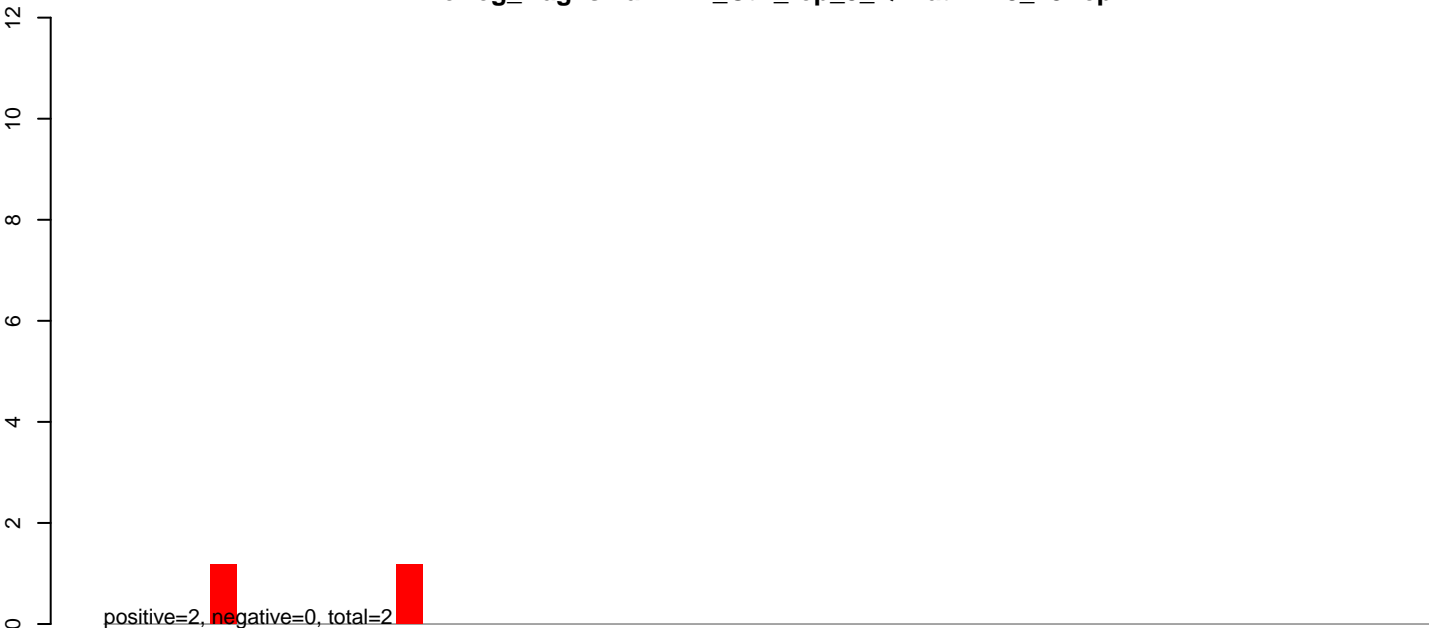
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



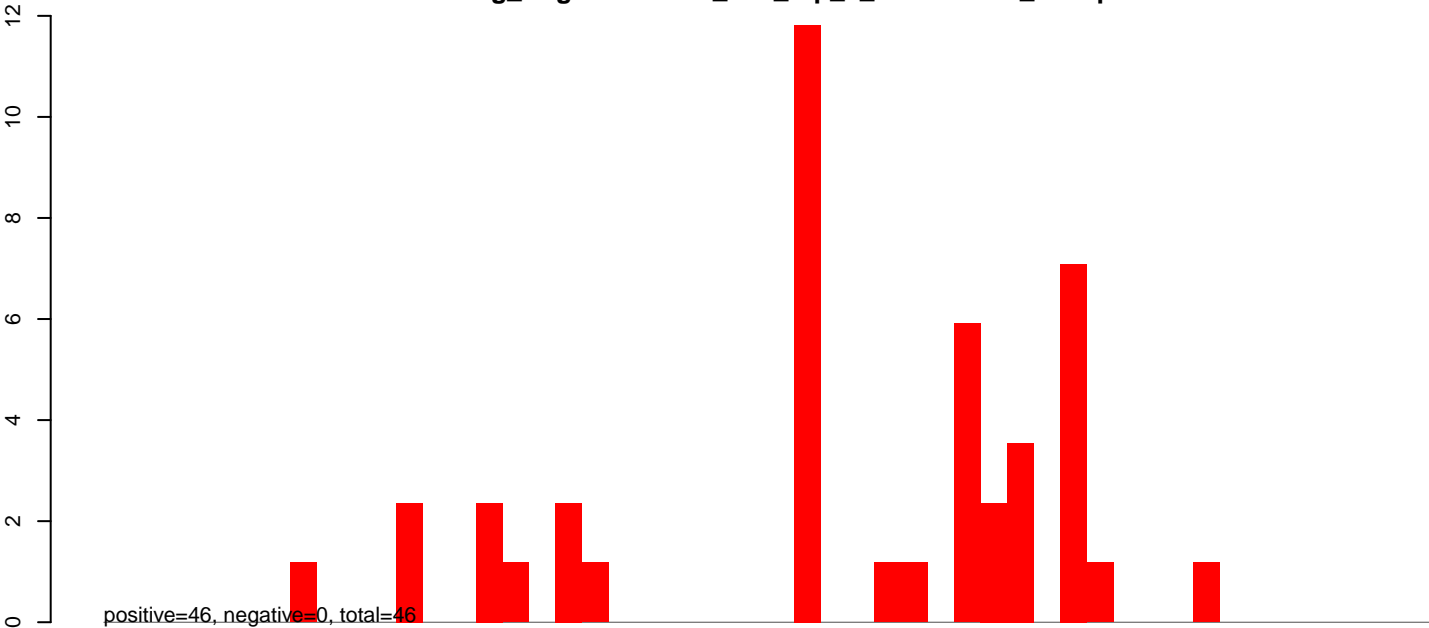
positive=5, negative=117, total=122

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

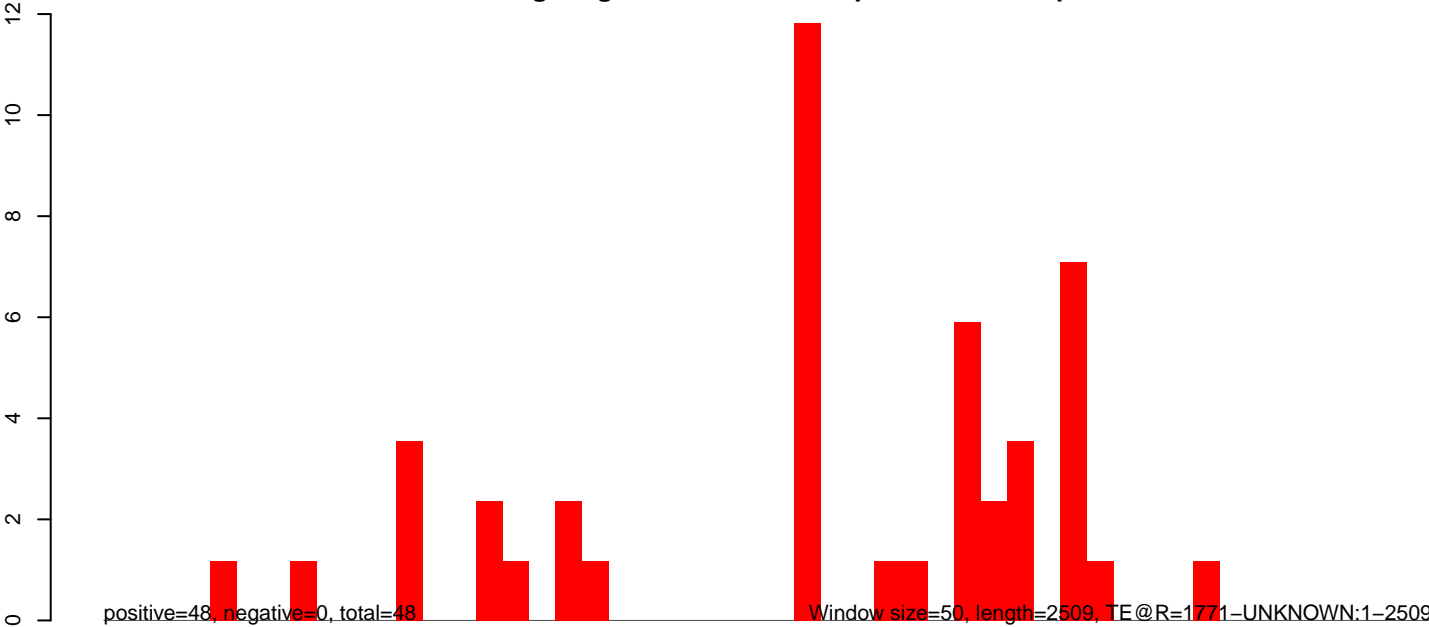
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



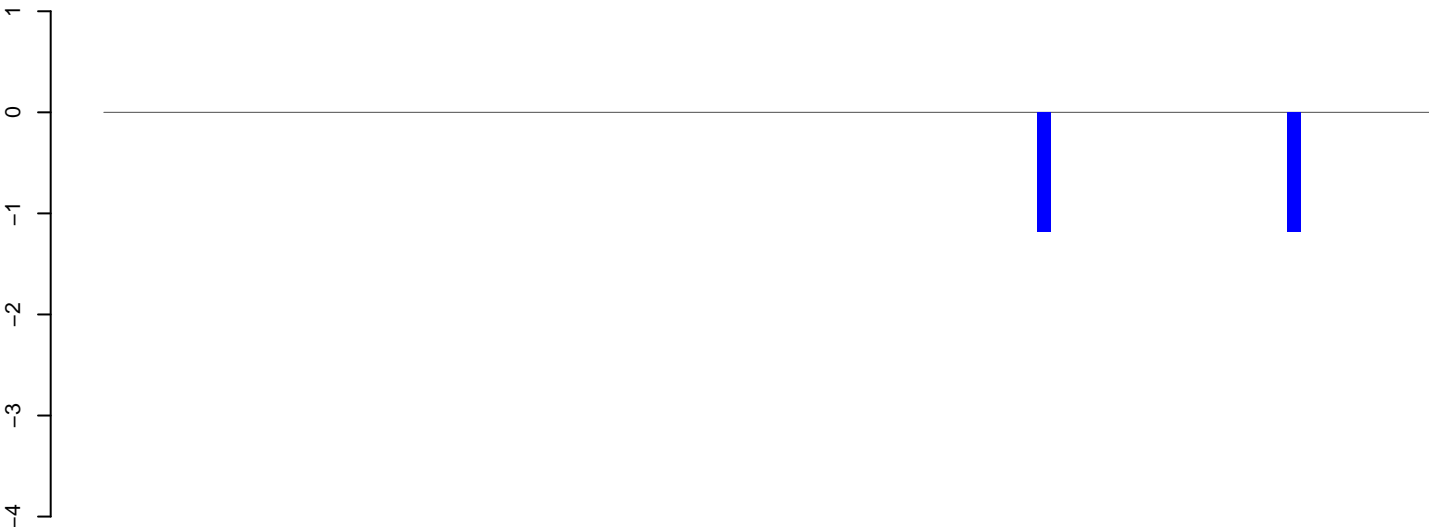
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

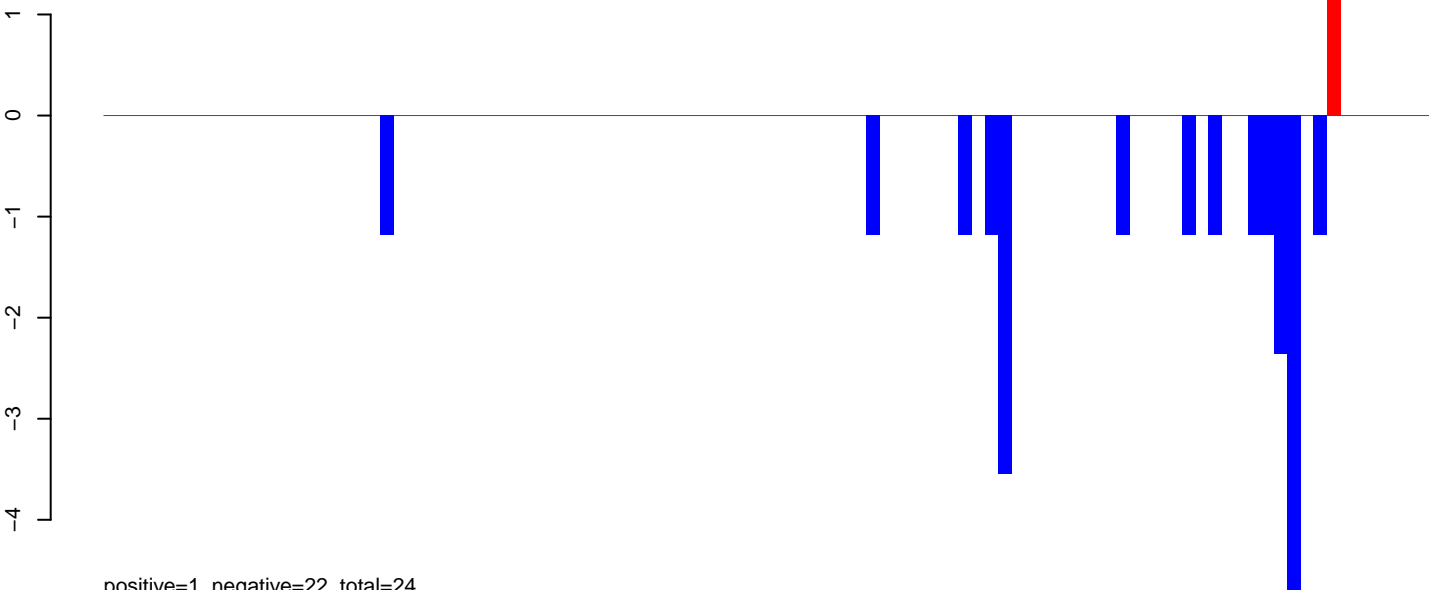


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



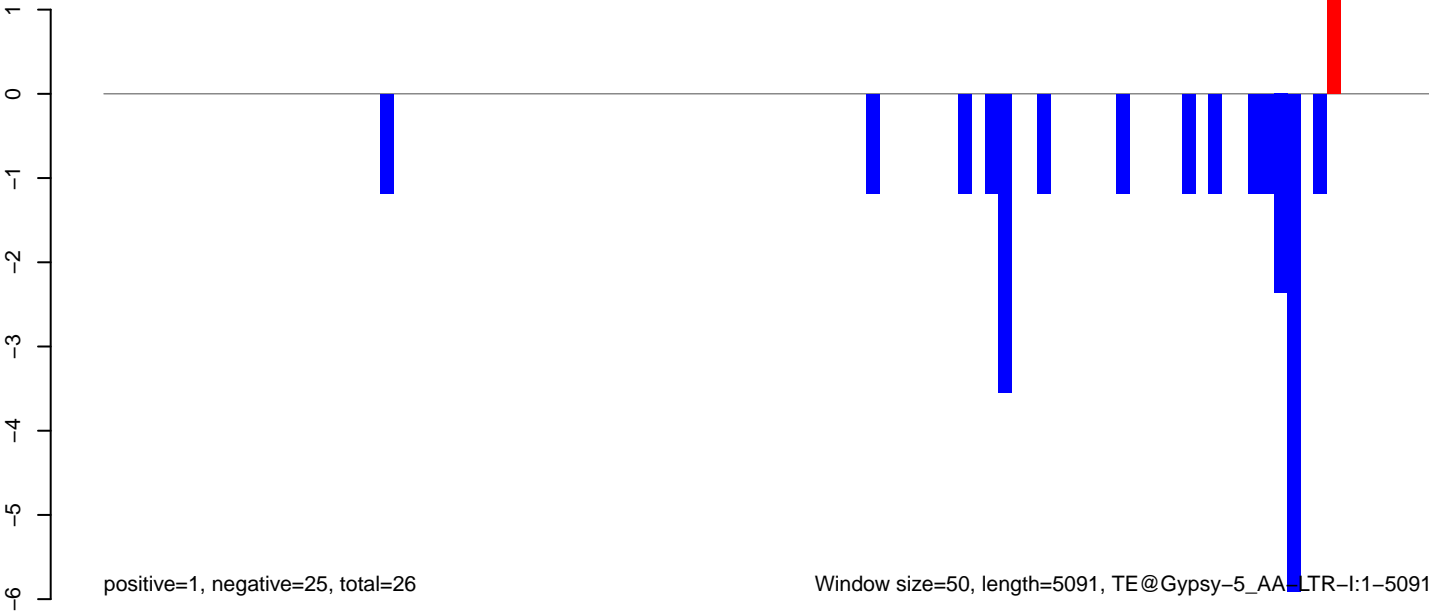
positive=0, negative=2, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=1, negative=22, total=24

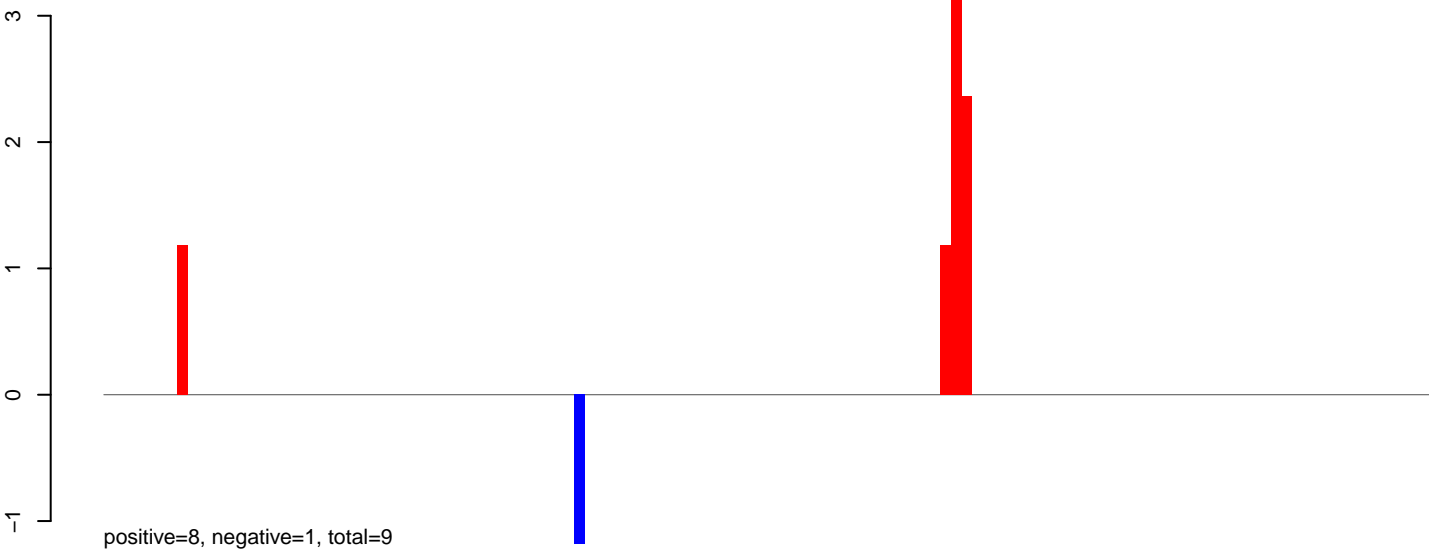
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



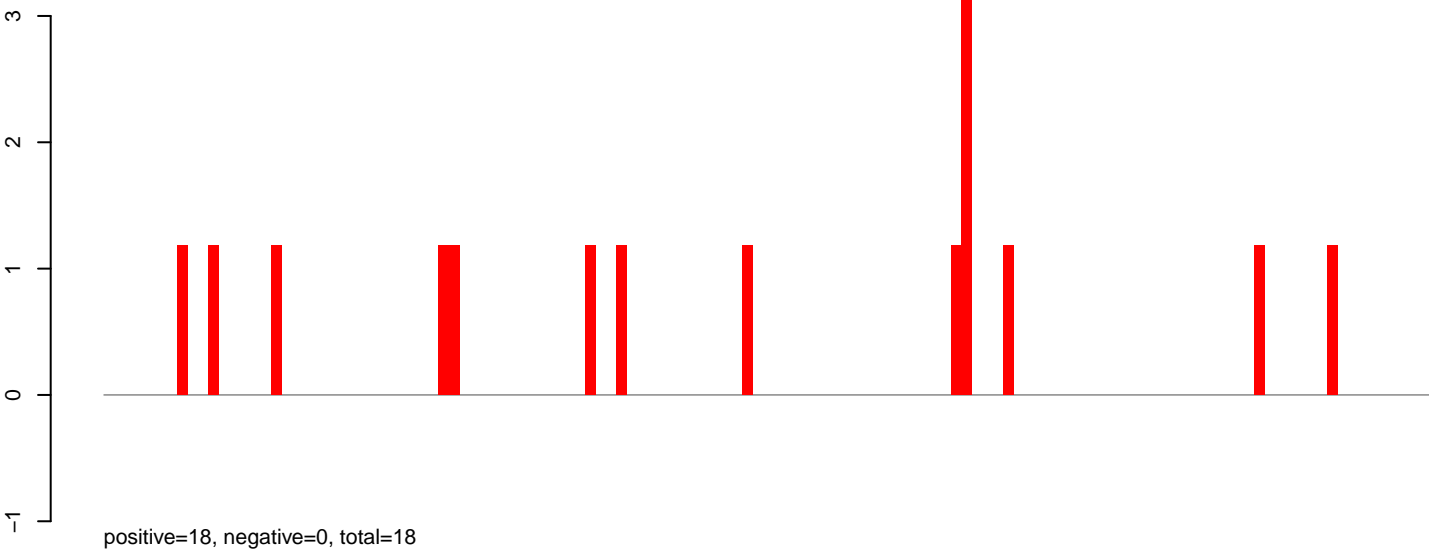
positive=1, negative=25, total=26

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

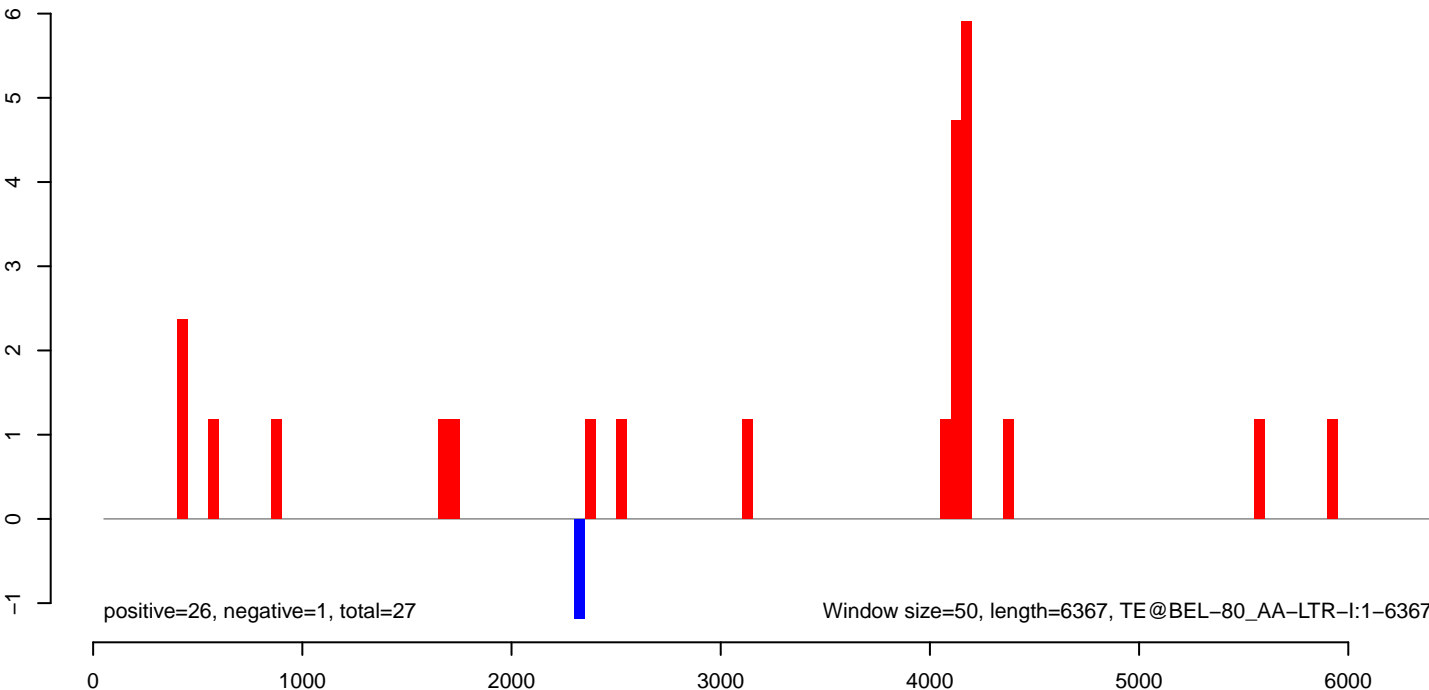
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

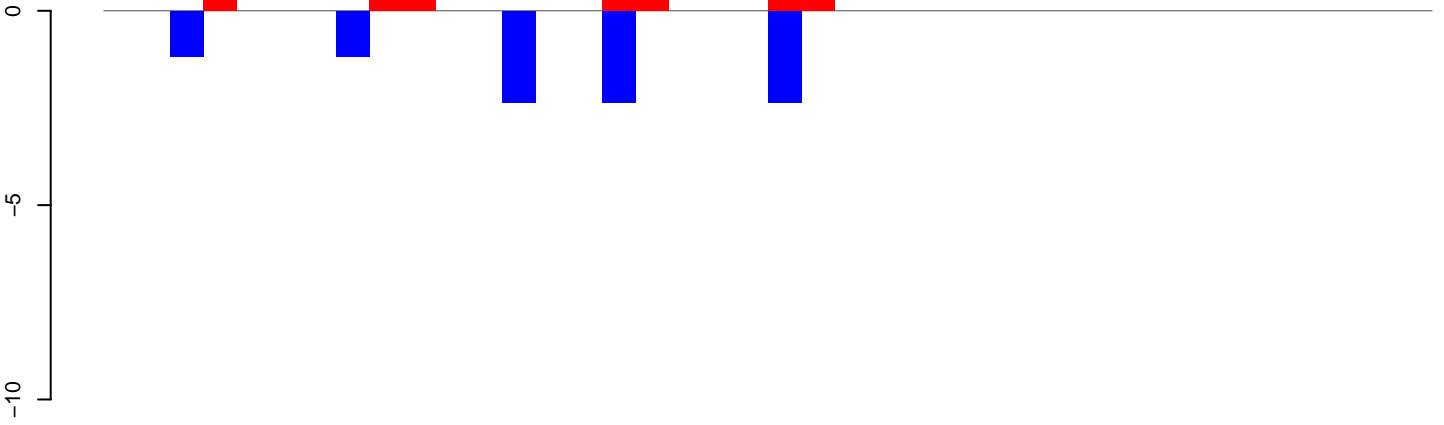


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



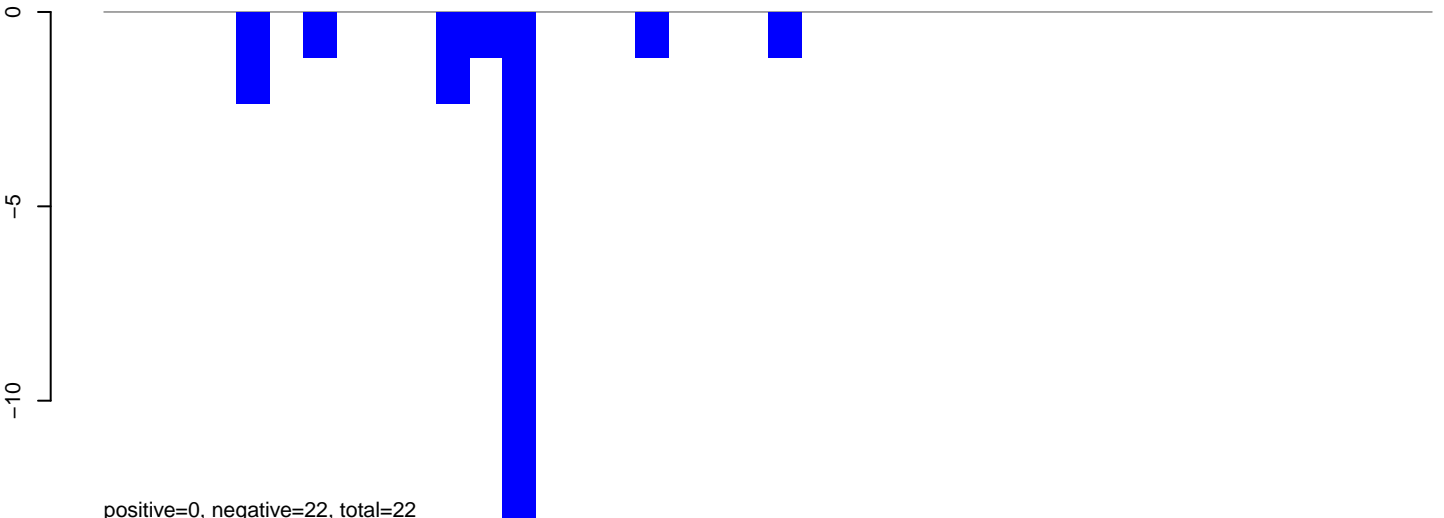


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



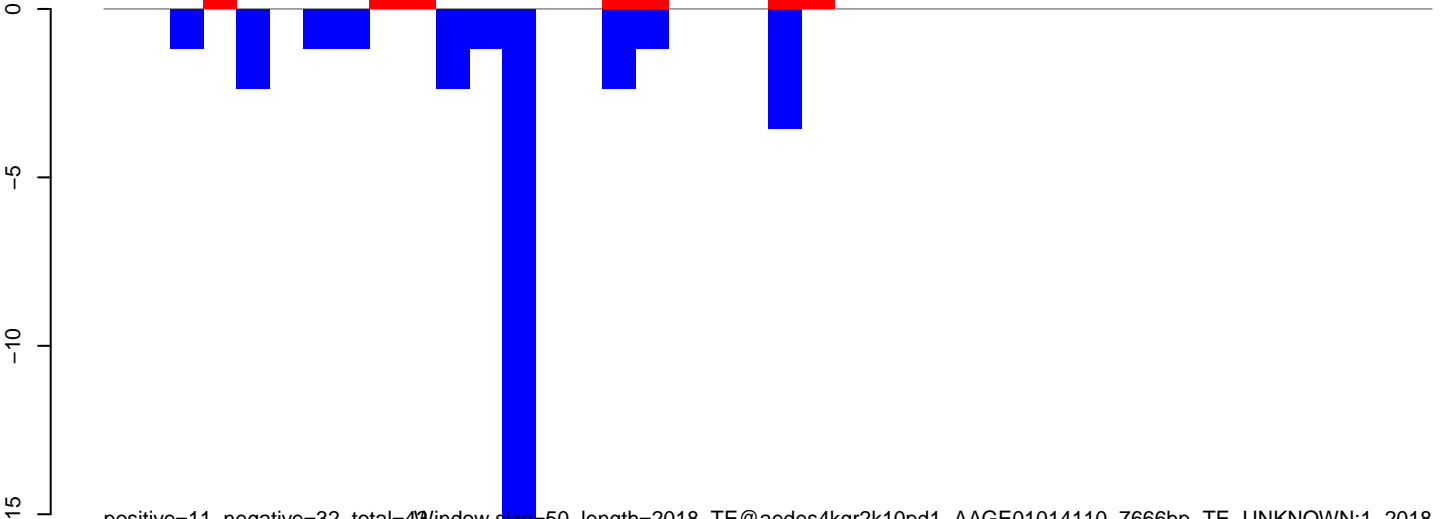
positive=11, negative=9, total=20

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=22, total=22

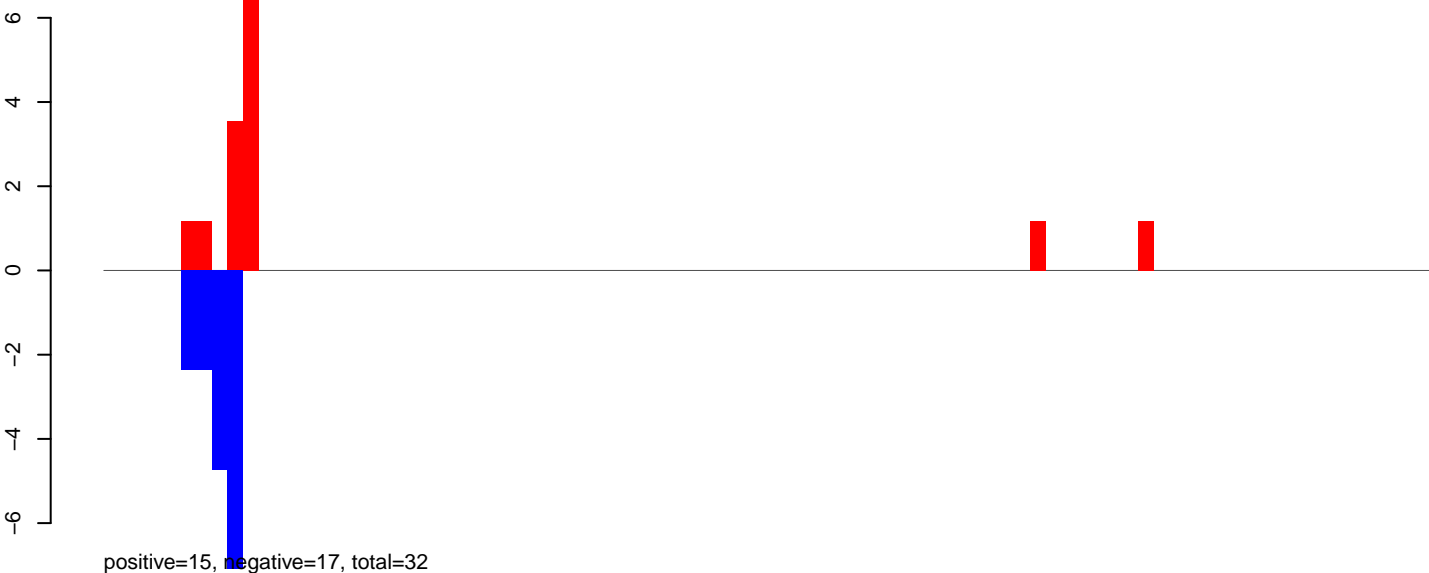
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



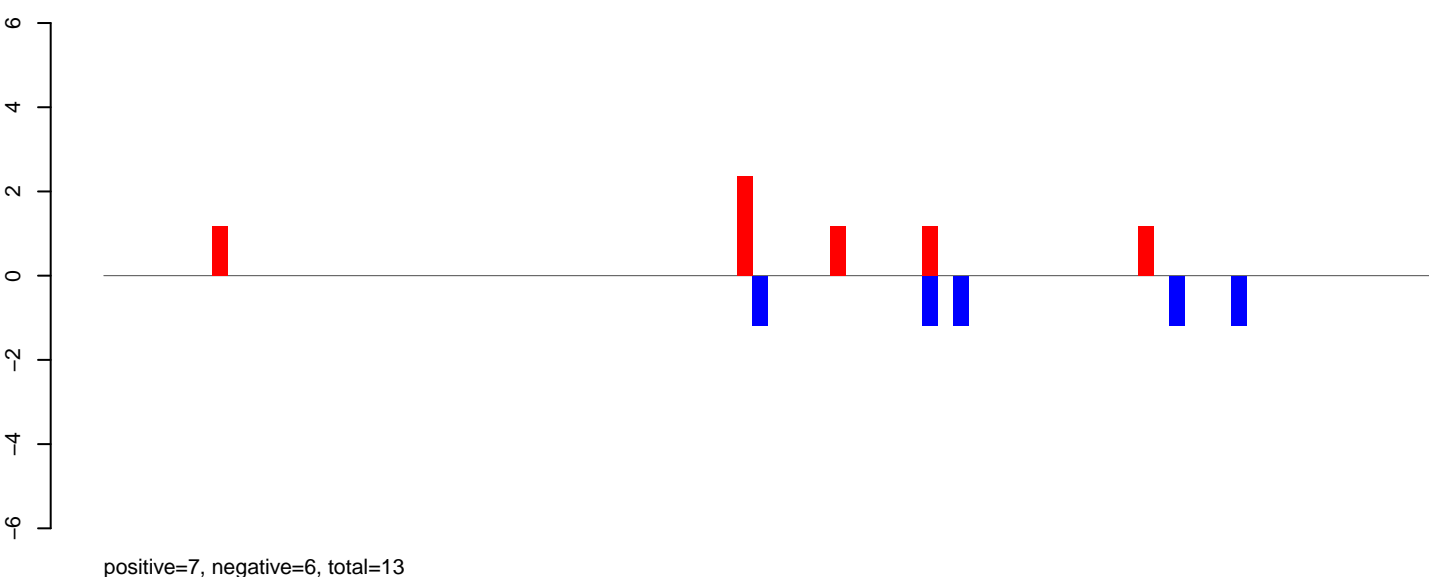
positive=11, negative=32, total=43, window size=50, length=2018, TE@aedes4kgr2k10pd1-AAGE01014110\_7666bp-TE-UNKNOWN:1-2018

0 500 1000 1500 2000

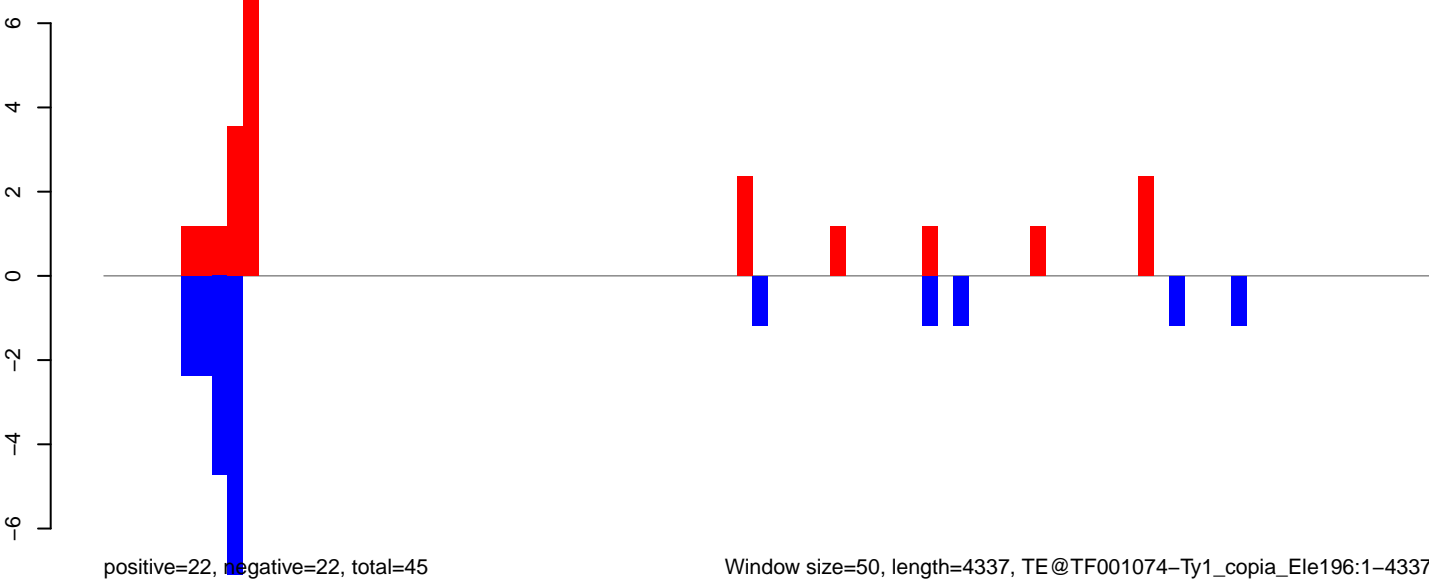
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



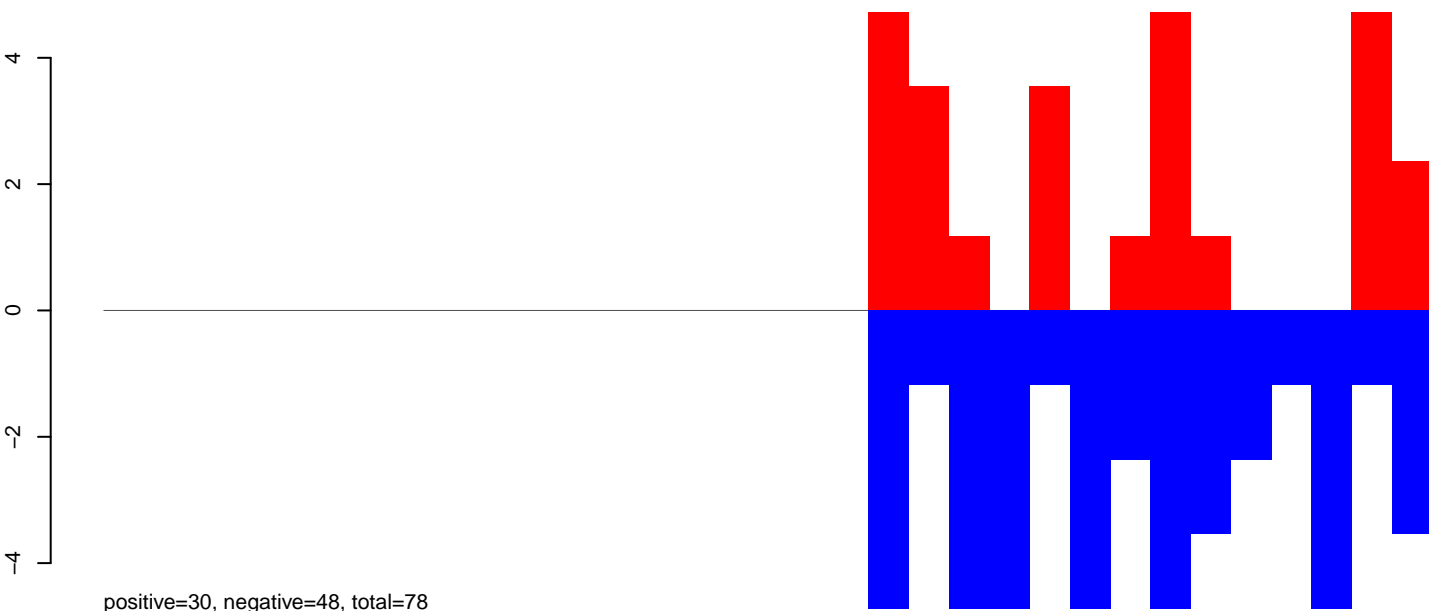
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



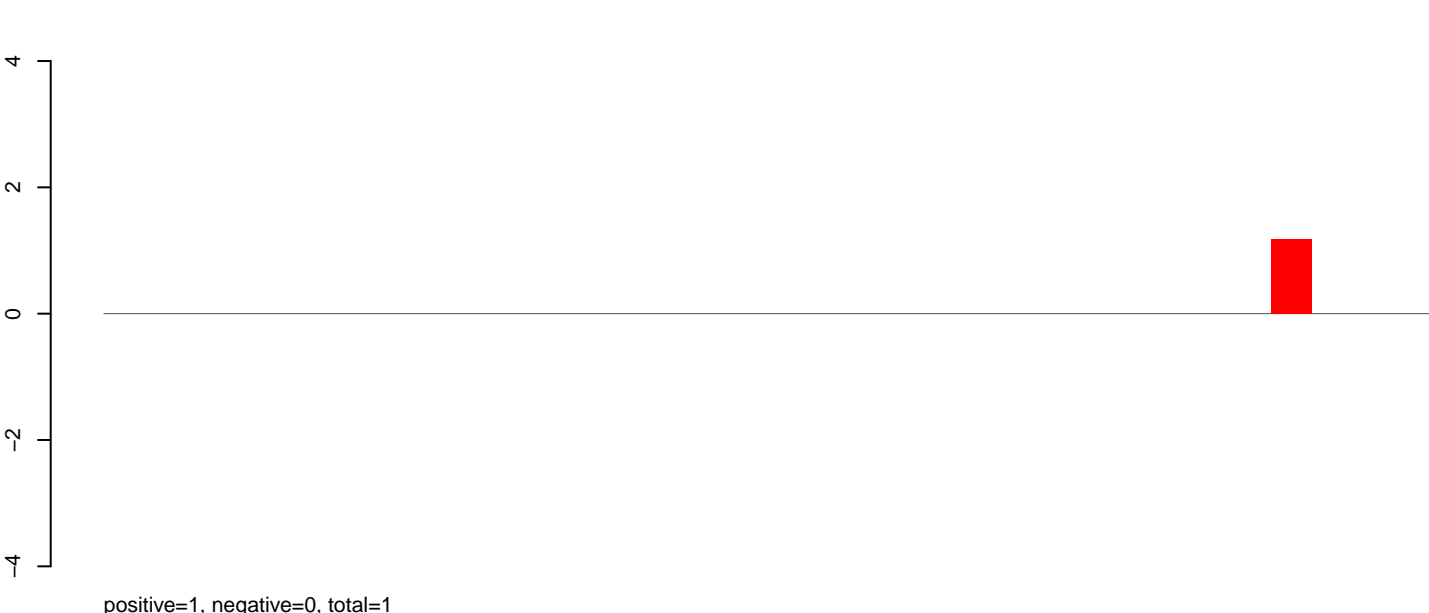
Window size=50, length=4337, TE@TF001074-Ty1\_copia\_Ele196:1-4337

0 1000 2000 3000 4000

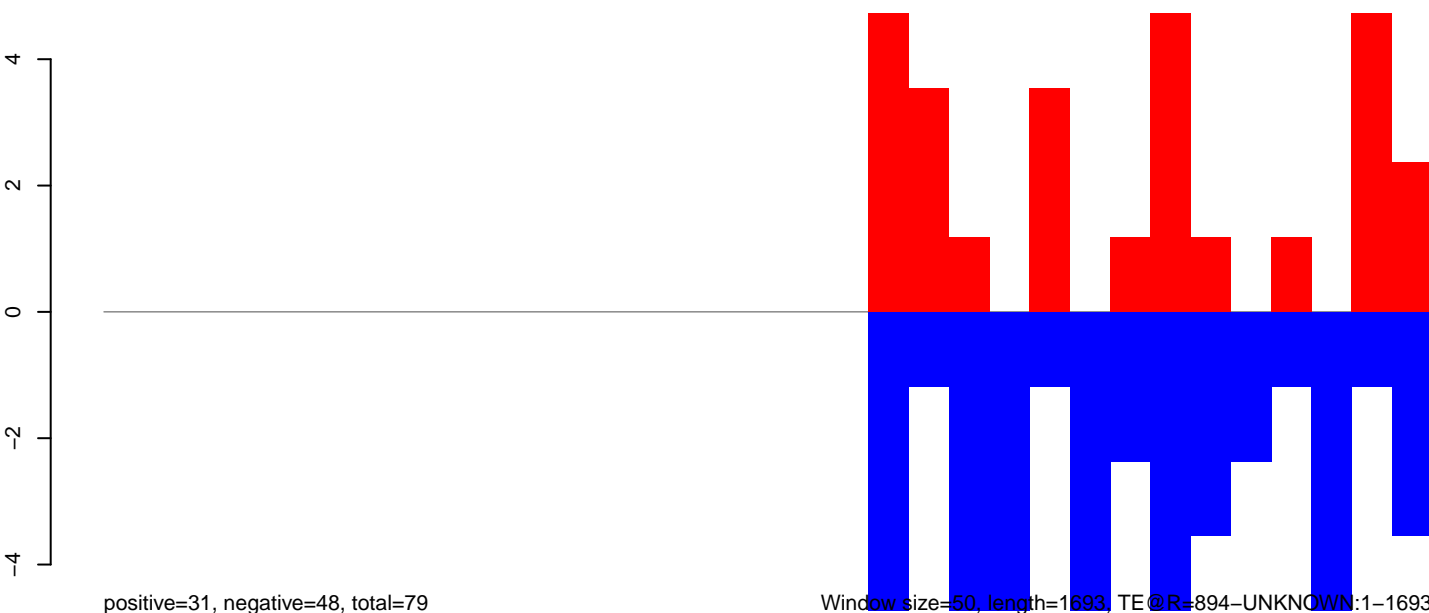
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

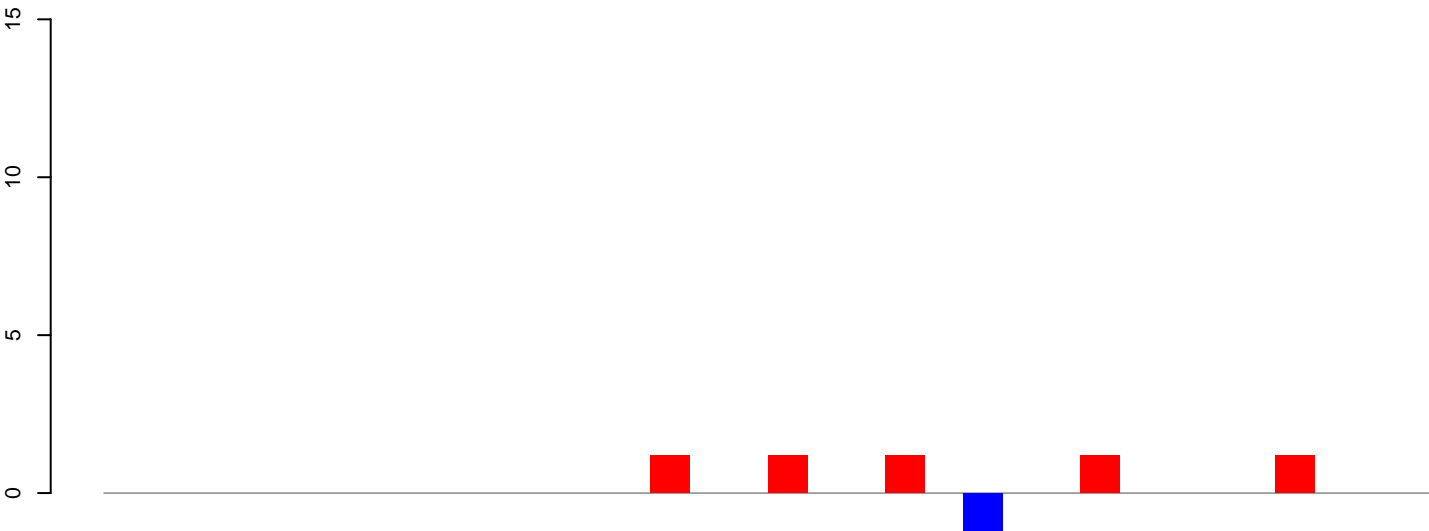


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



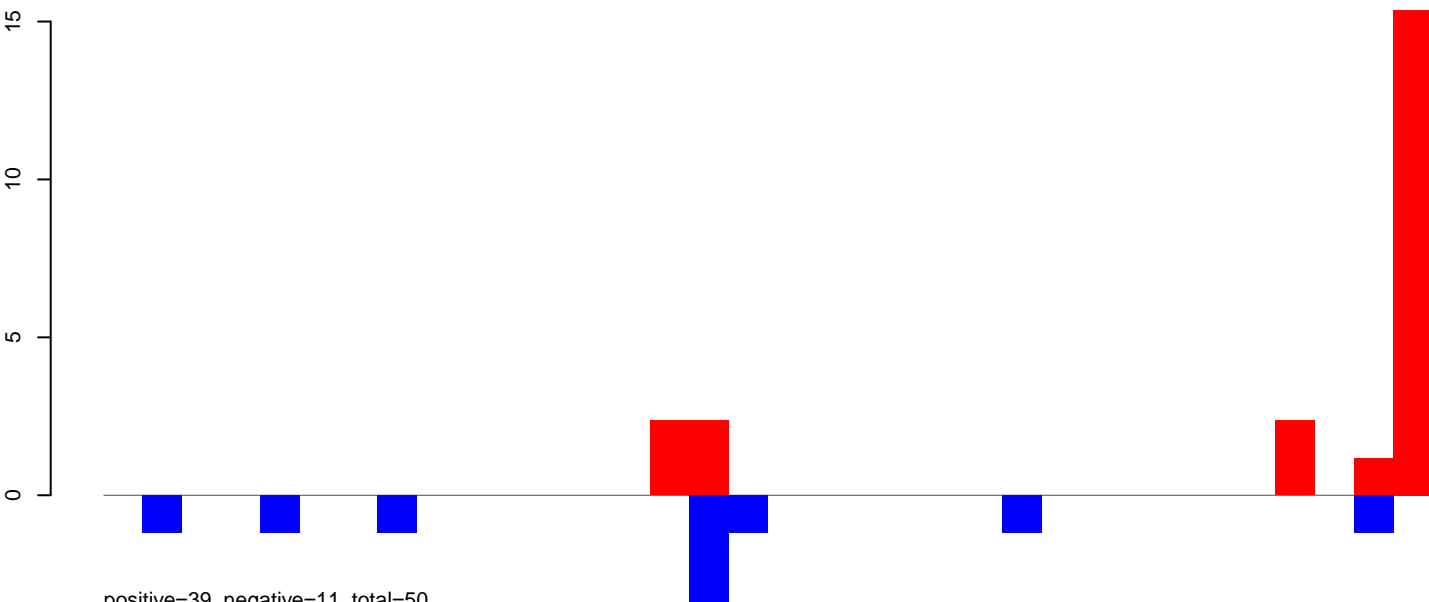
Window size=50, length=1693, TE @ R=894-UNKNOWN:1-1693

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



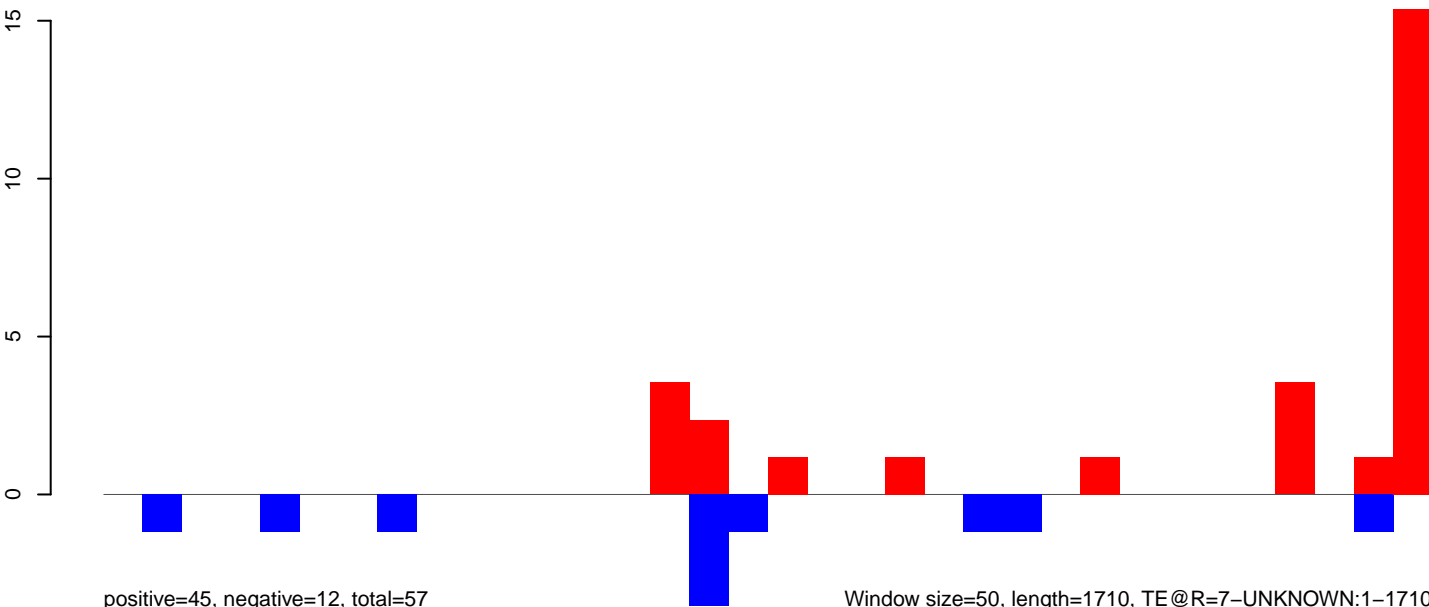
positive=6, negative=1, total=7

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=39, negative=11, total=50

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



positive=45, negative=12, total=57

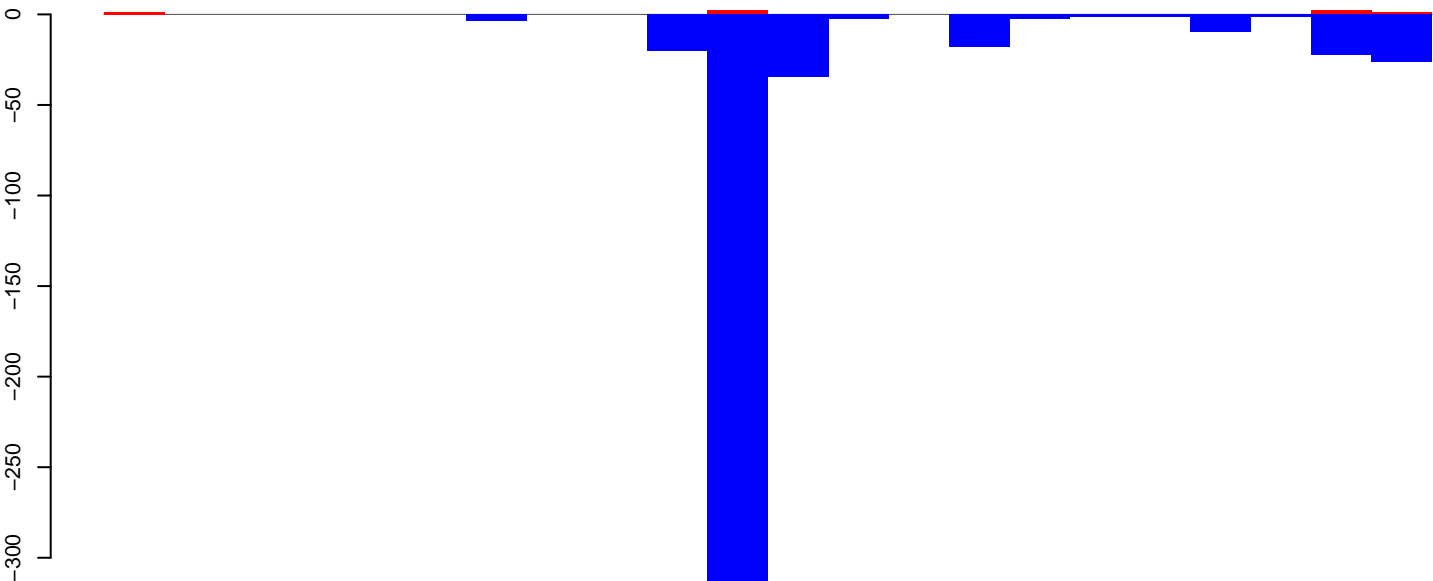
Window size=50, length=1710, TE@R=7-UNKNOWN:1-1710

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



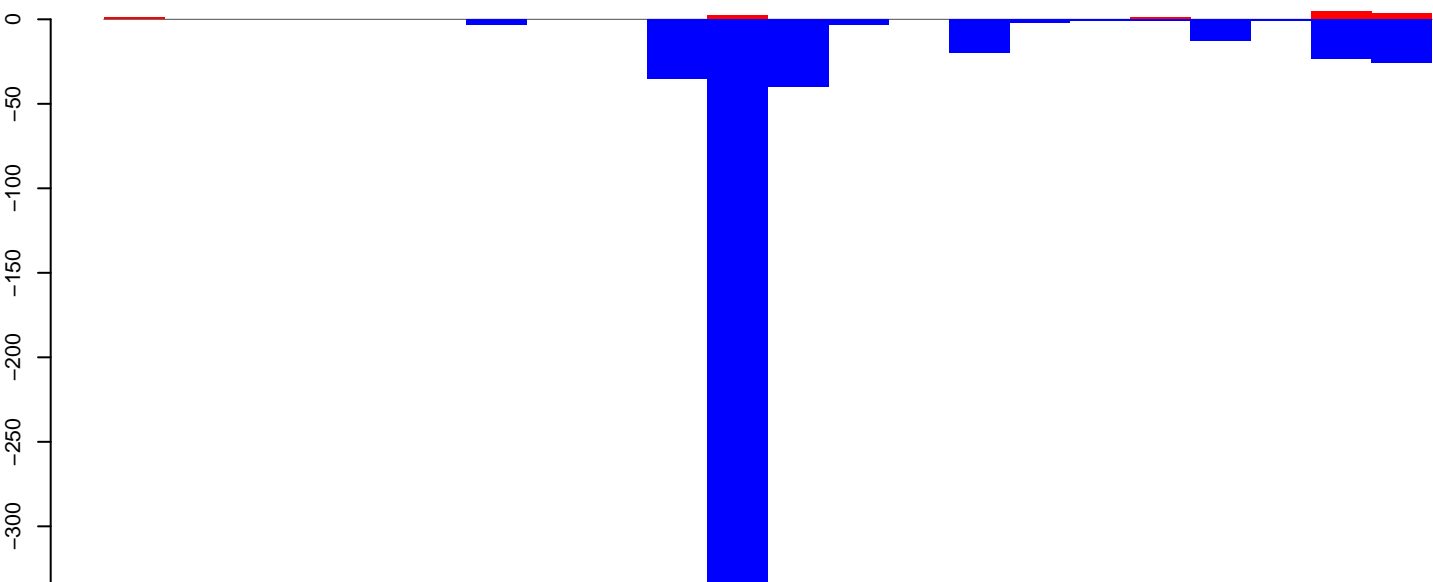
positive=8, negative=51, total=59

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=8, negative=495, total=503

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

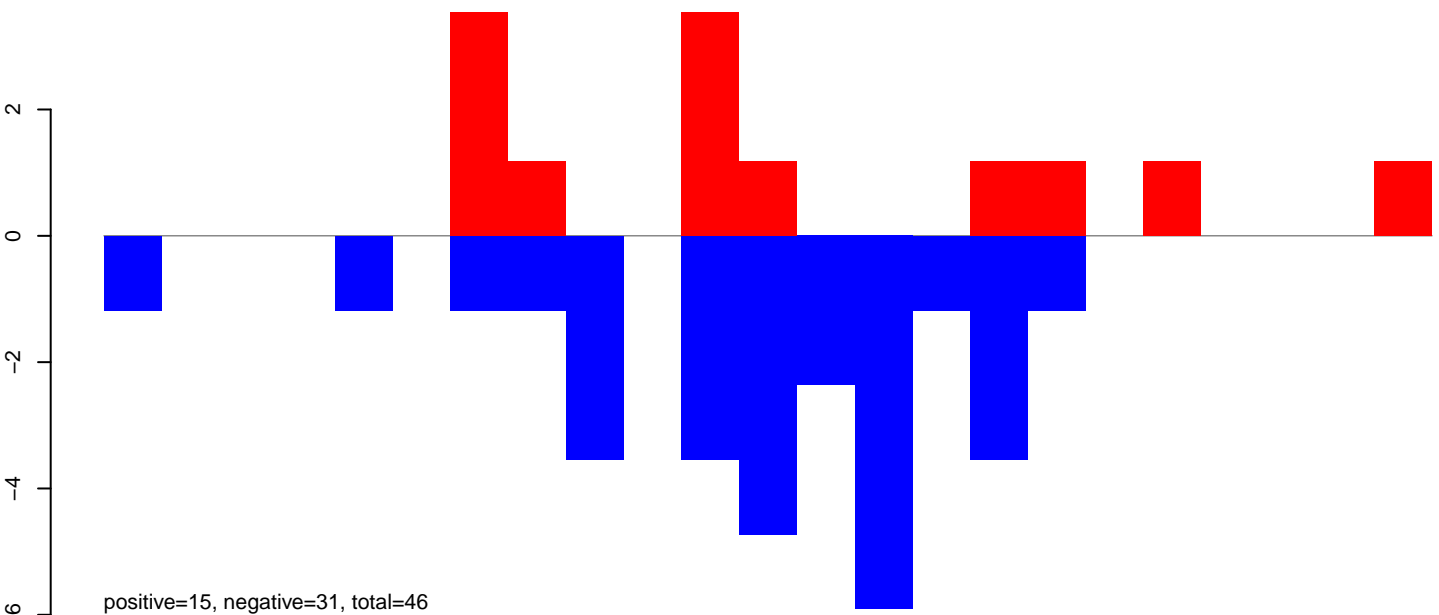


positive=17, negative=546, total=562

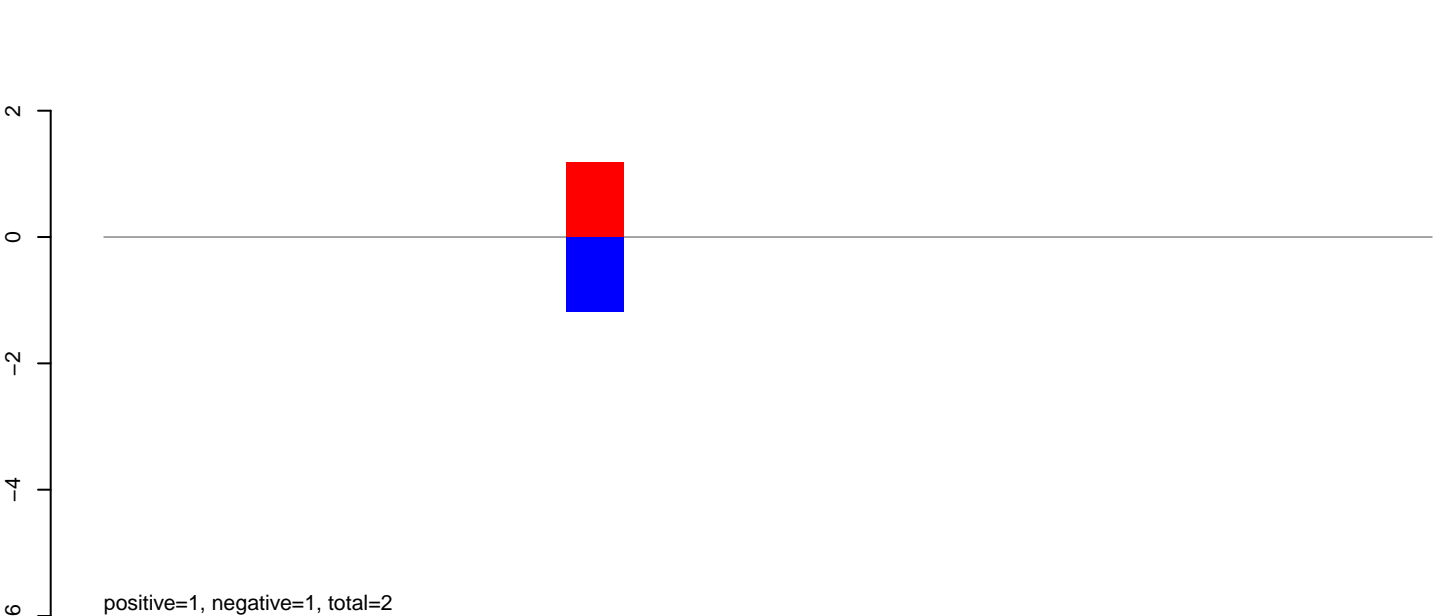
Window size=50, length=1126, TE@R=295-UNKNOWN:1-1126

200 400 600 800 1000

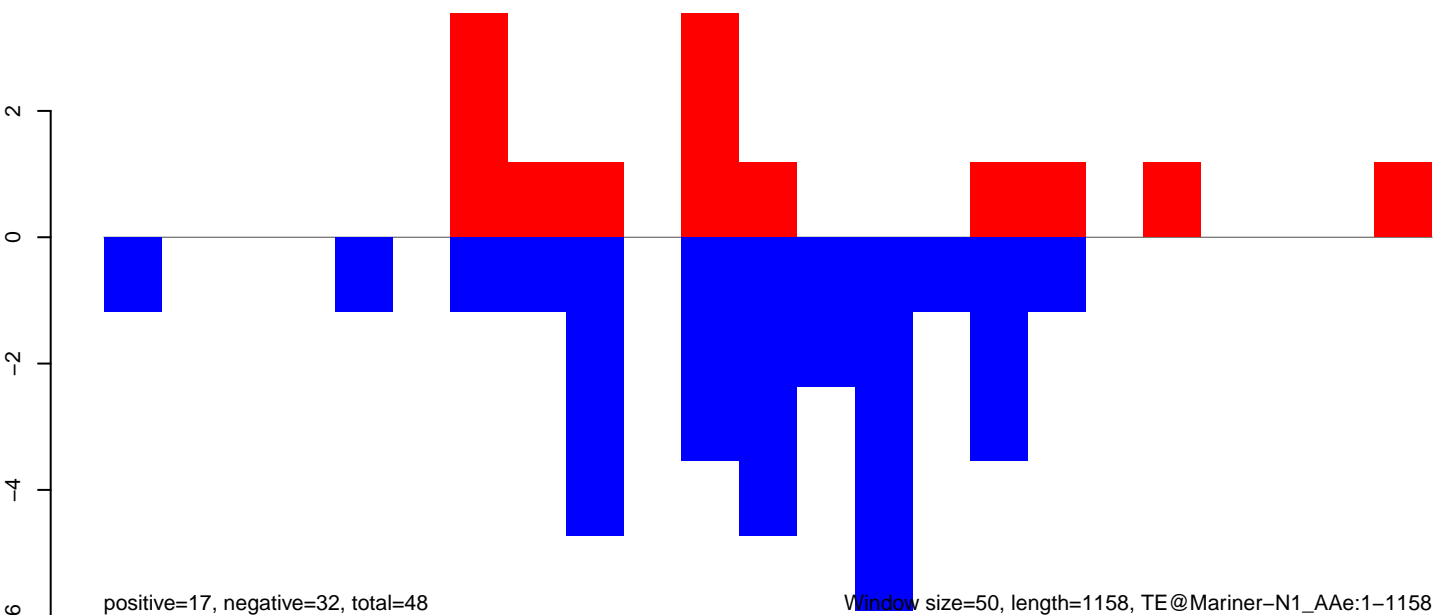
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



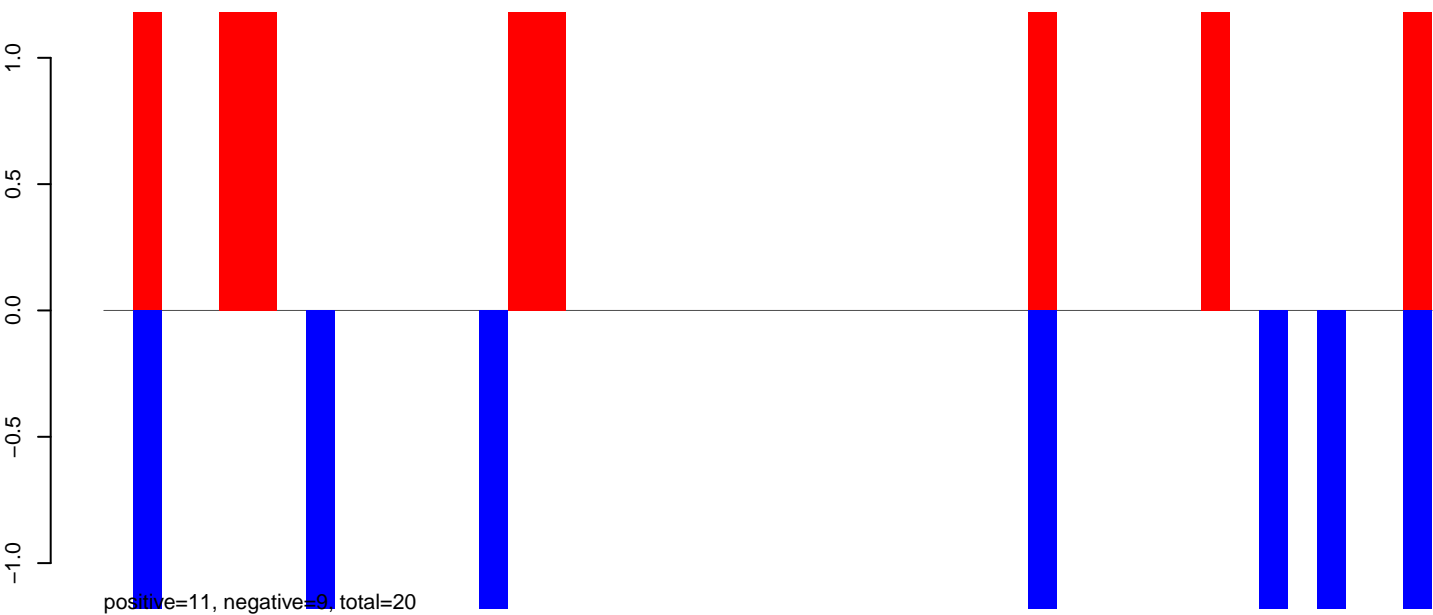
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



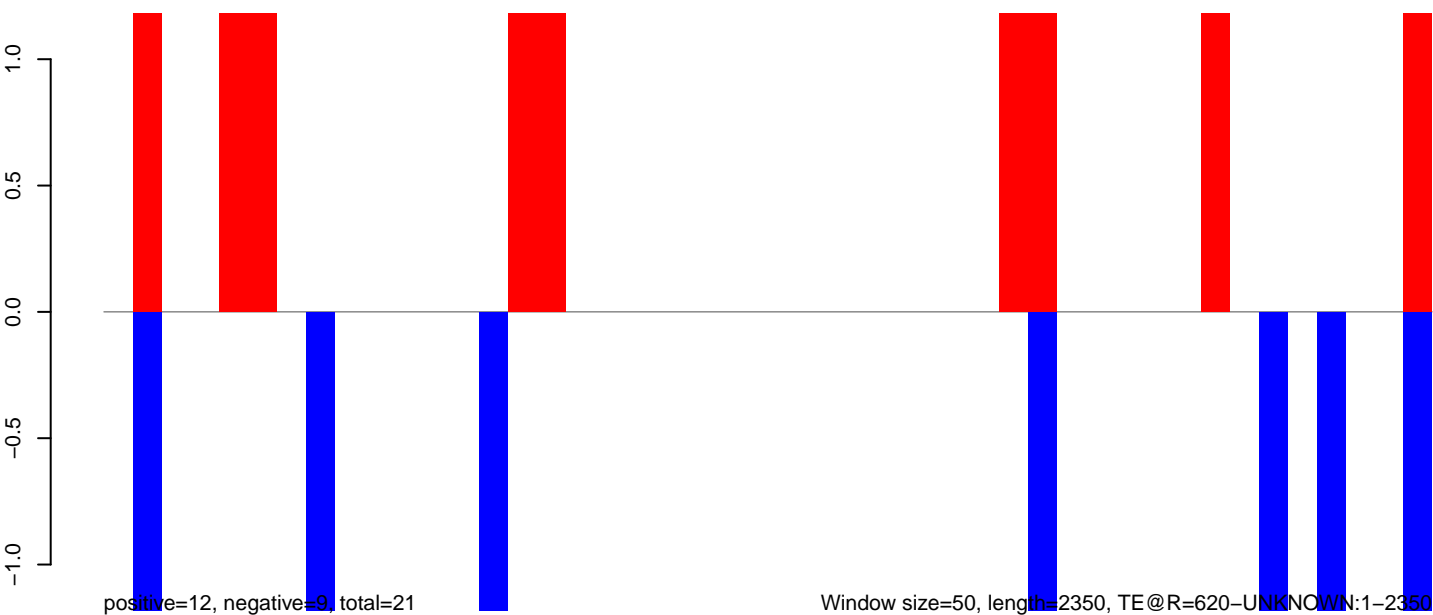
AeAeg\_Aag2smallIRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallIRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

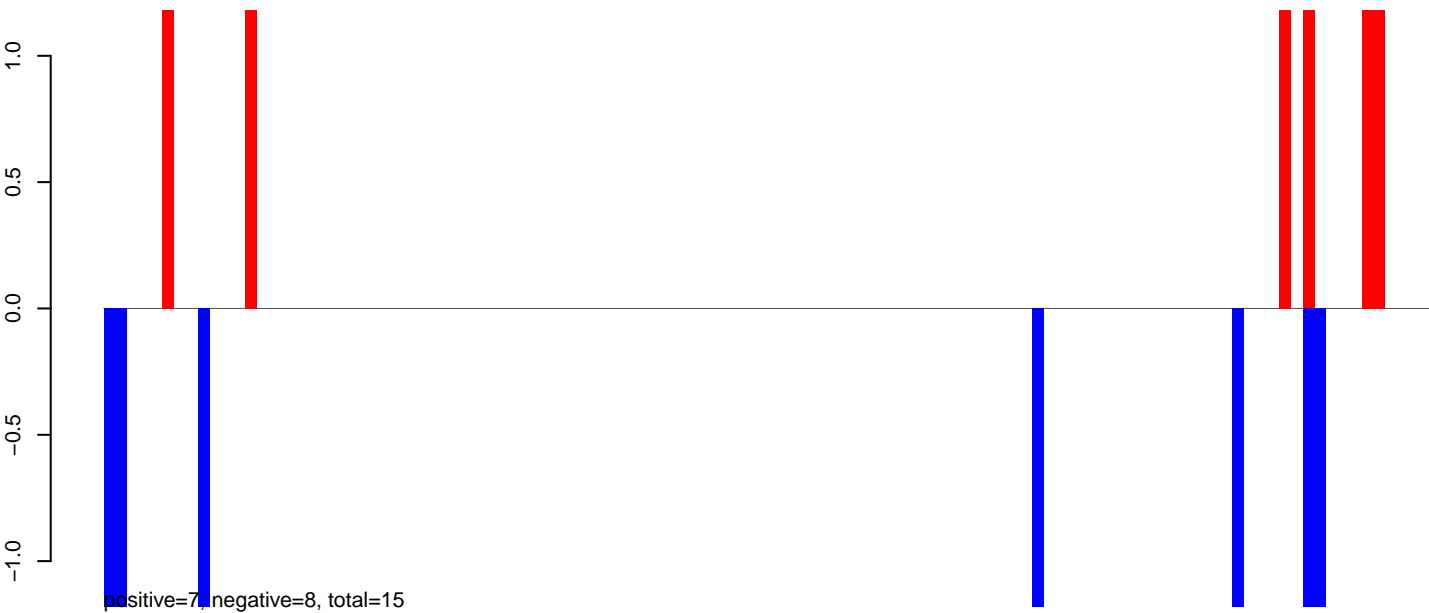


AeAeg\_Aag2smallIRNA\_Ctrl\_rep\_3\_Q.matrix.rep

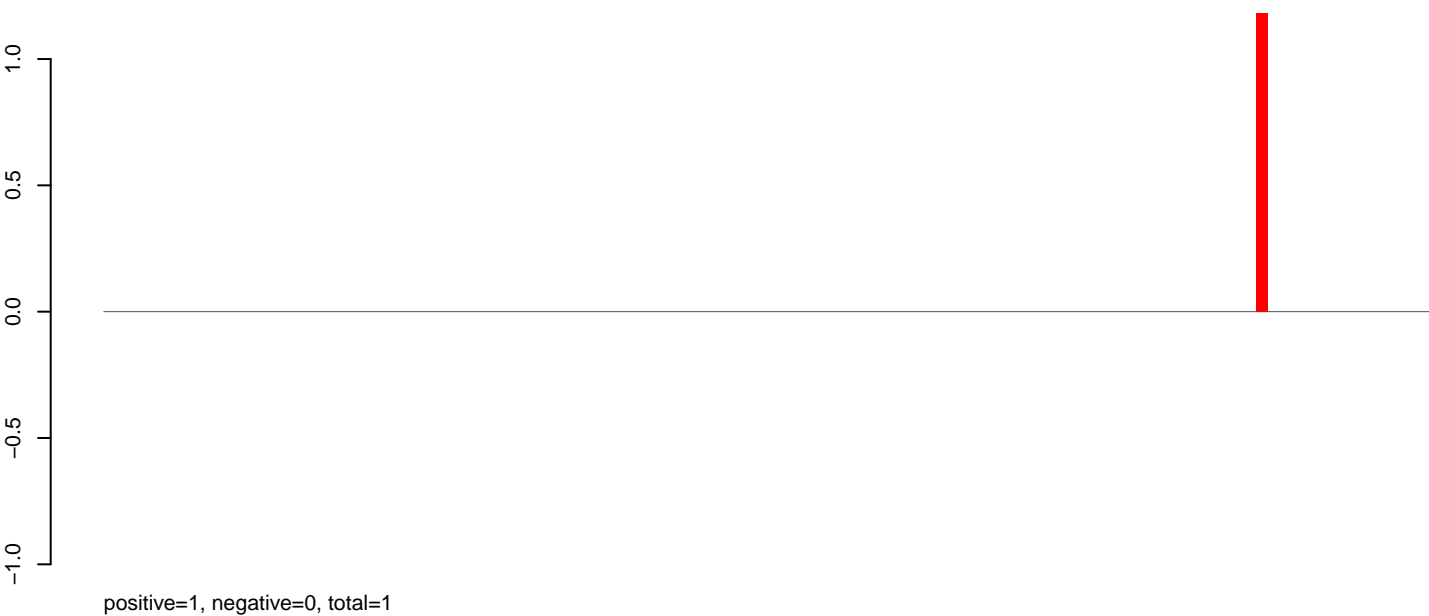


Window size=50, length=2350, TE@R=620-UNKNOWN:1-2350

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

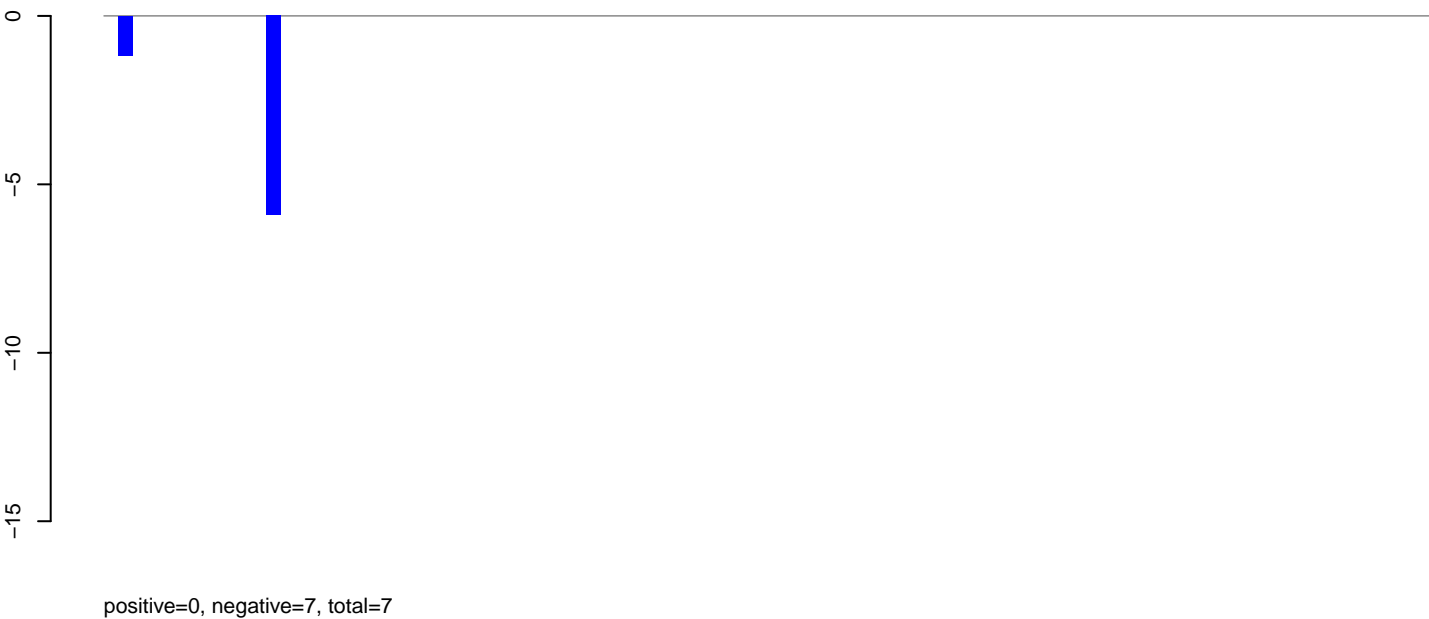


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

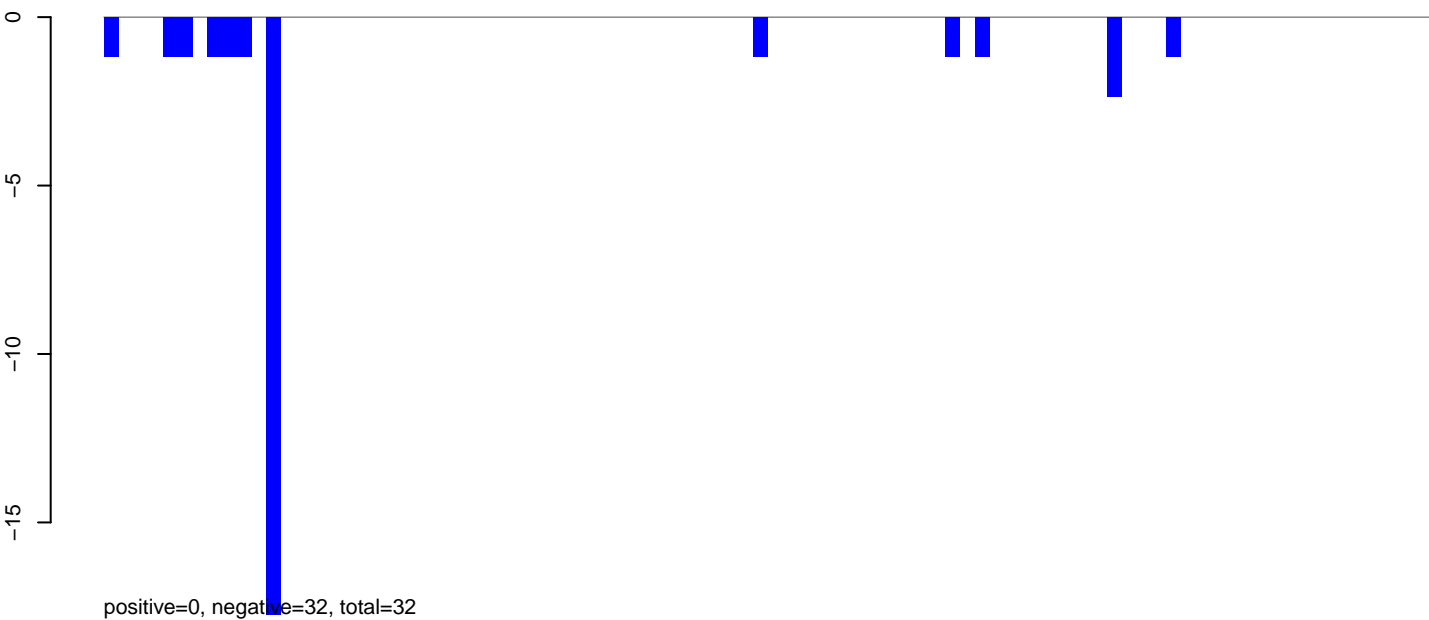




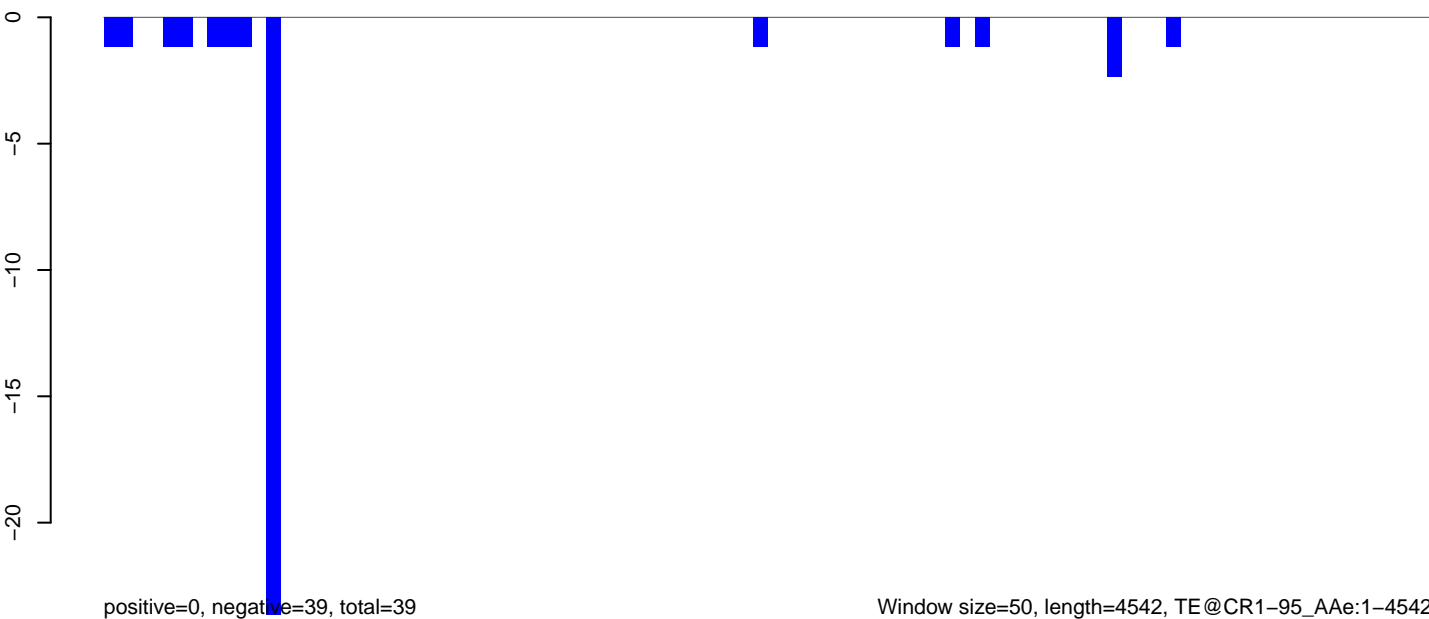
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



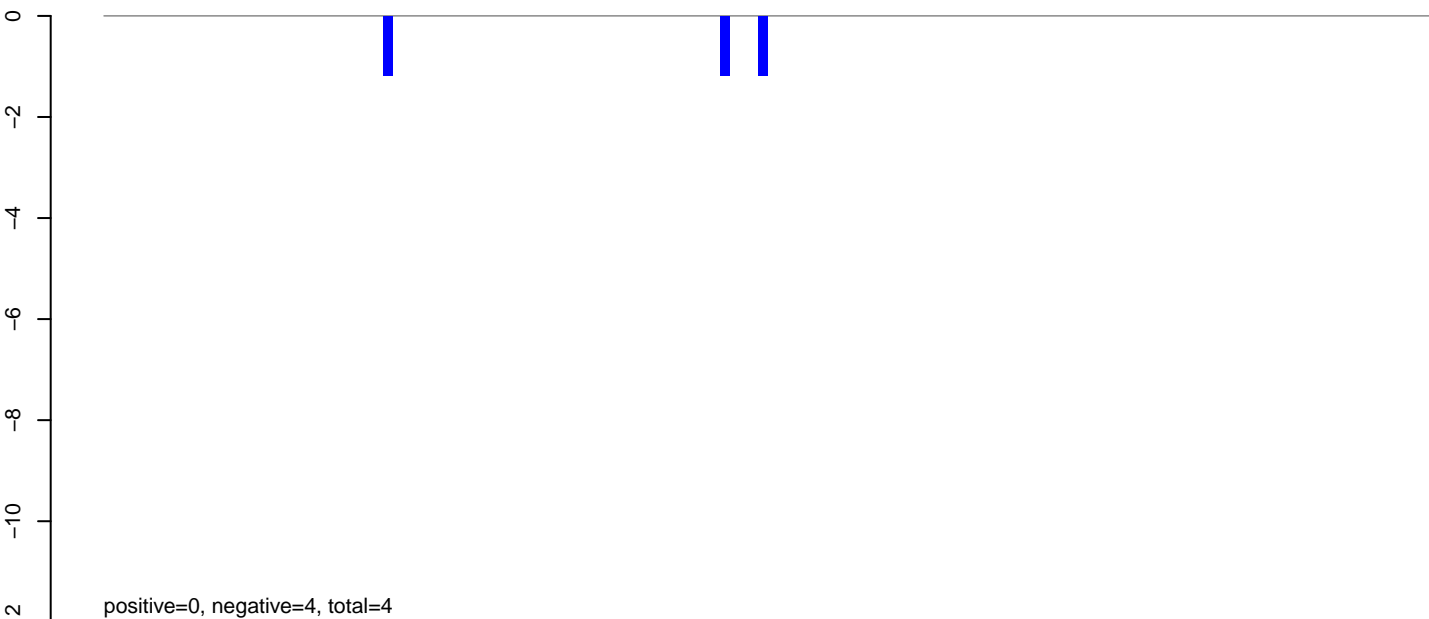
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



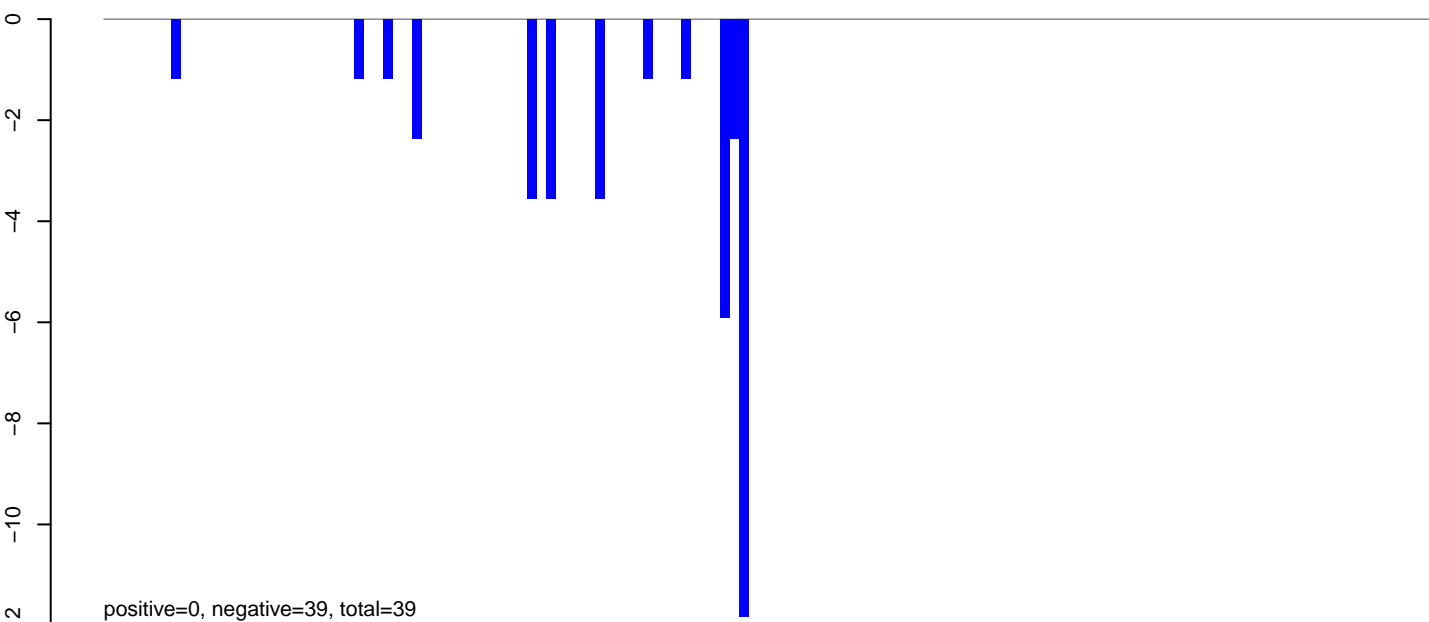
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



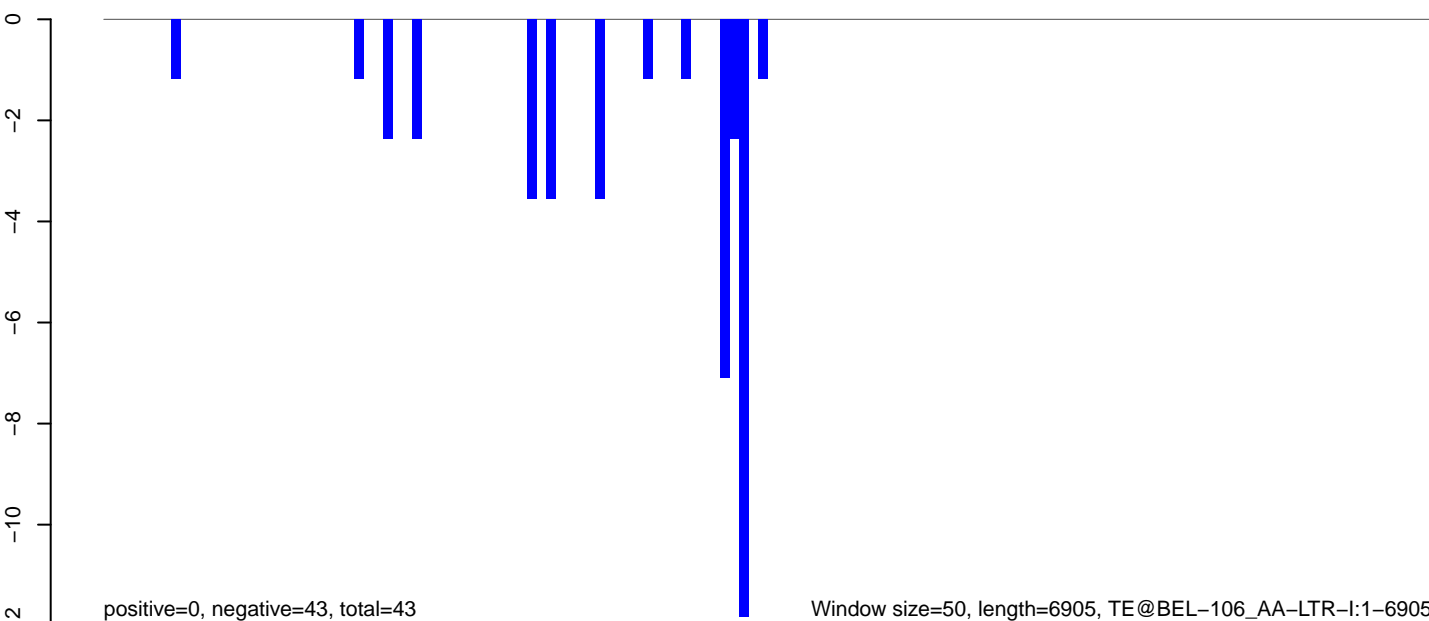
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

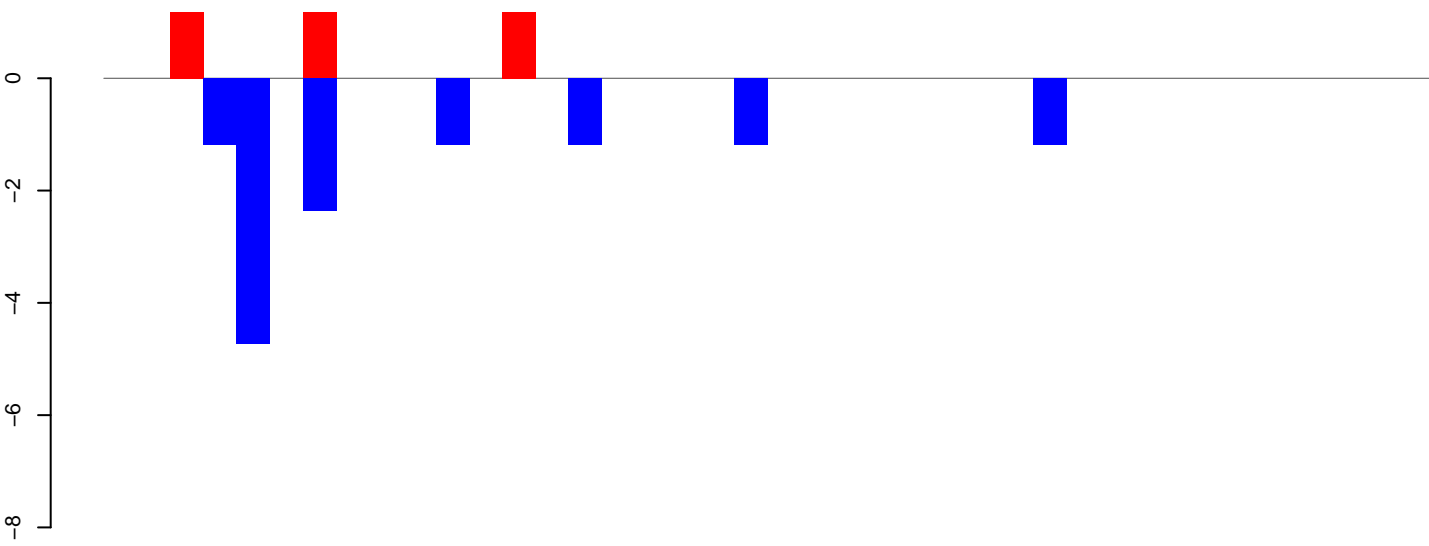


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



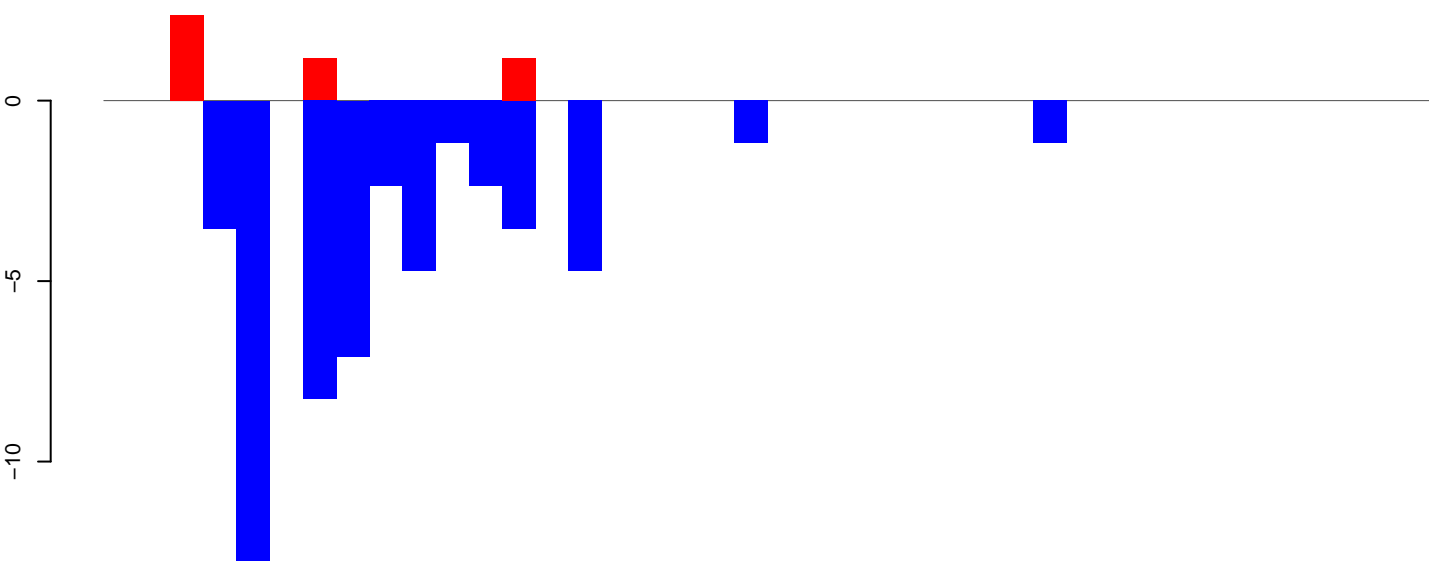
positive=4, negative=13, total=17

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=1, negative=41, total=43

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

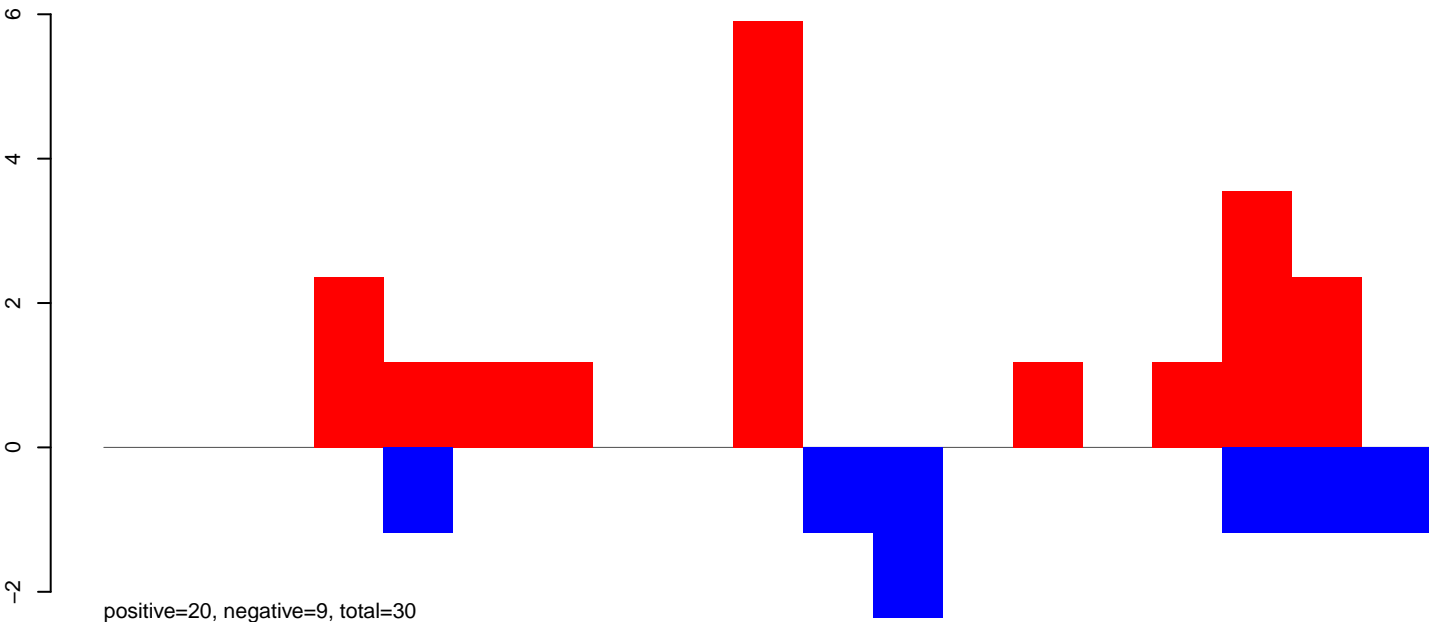


positive=5, negative=54, total=59

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

0 500 1000 1500 2000

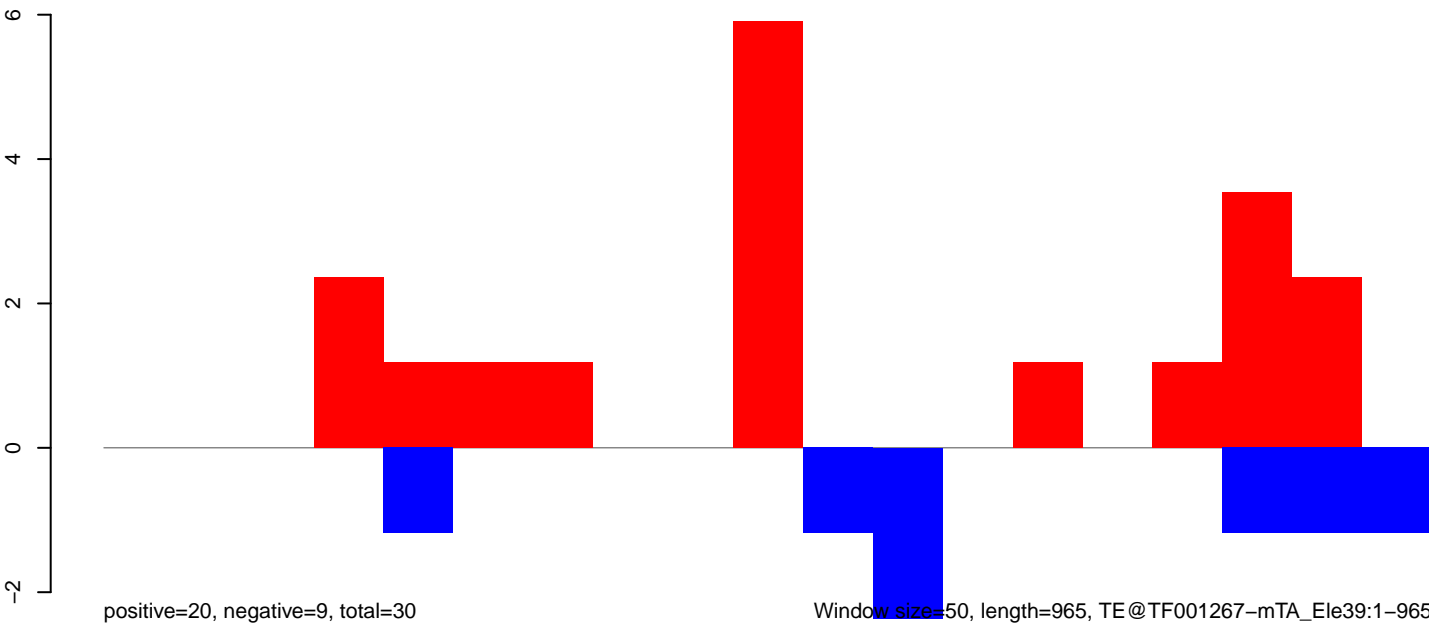
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



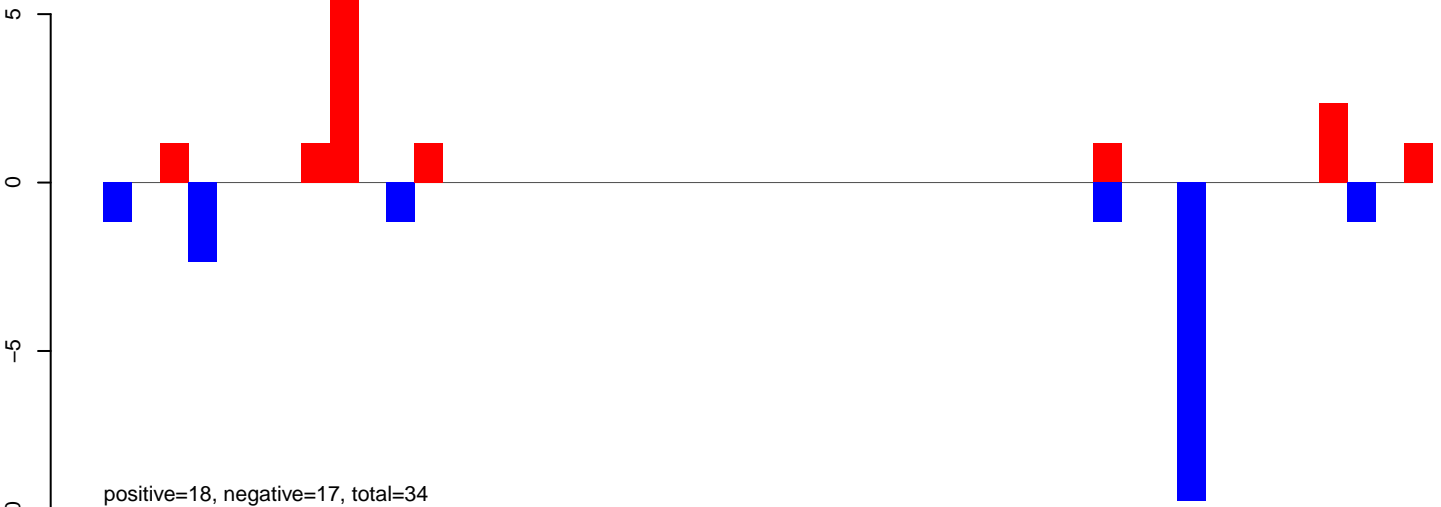
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



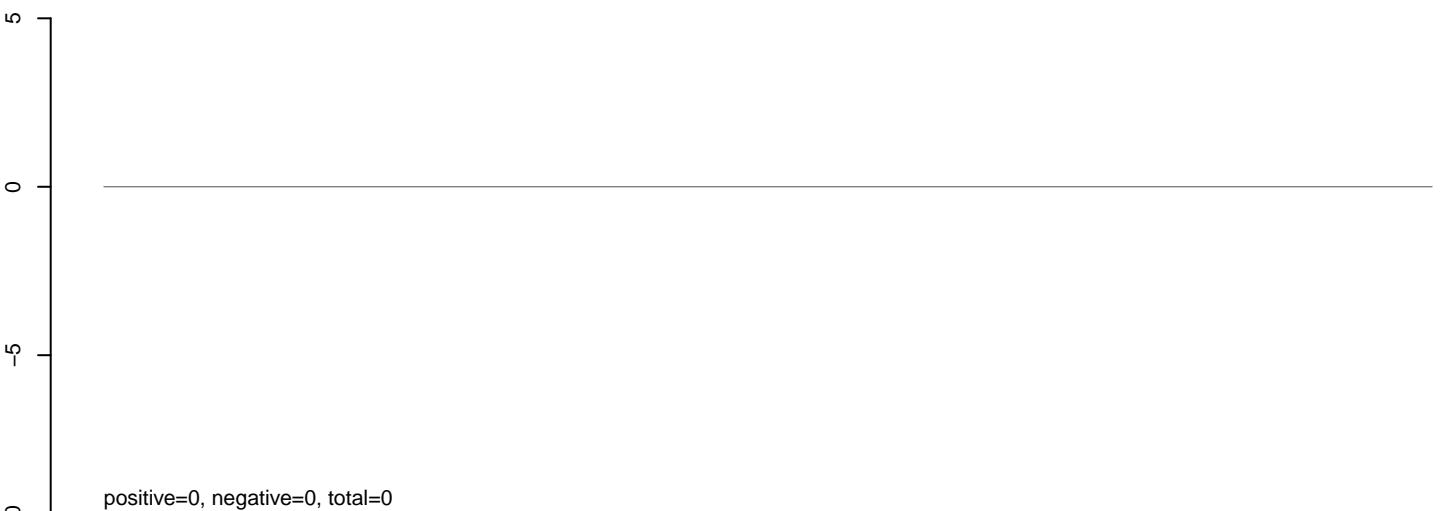
Window size=50, length=965, TE@TF001267-mTA\_Ele39:1-965

200 400 600 800 1000

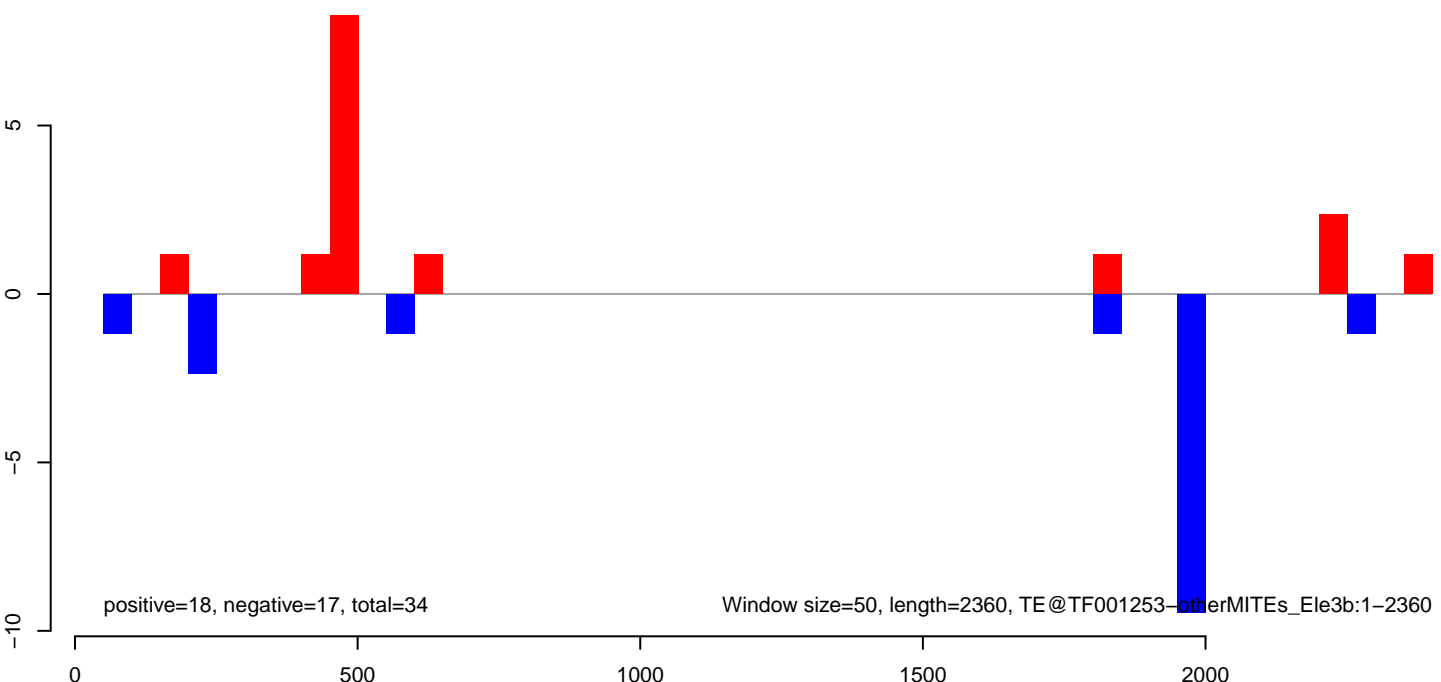
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



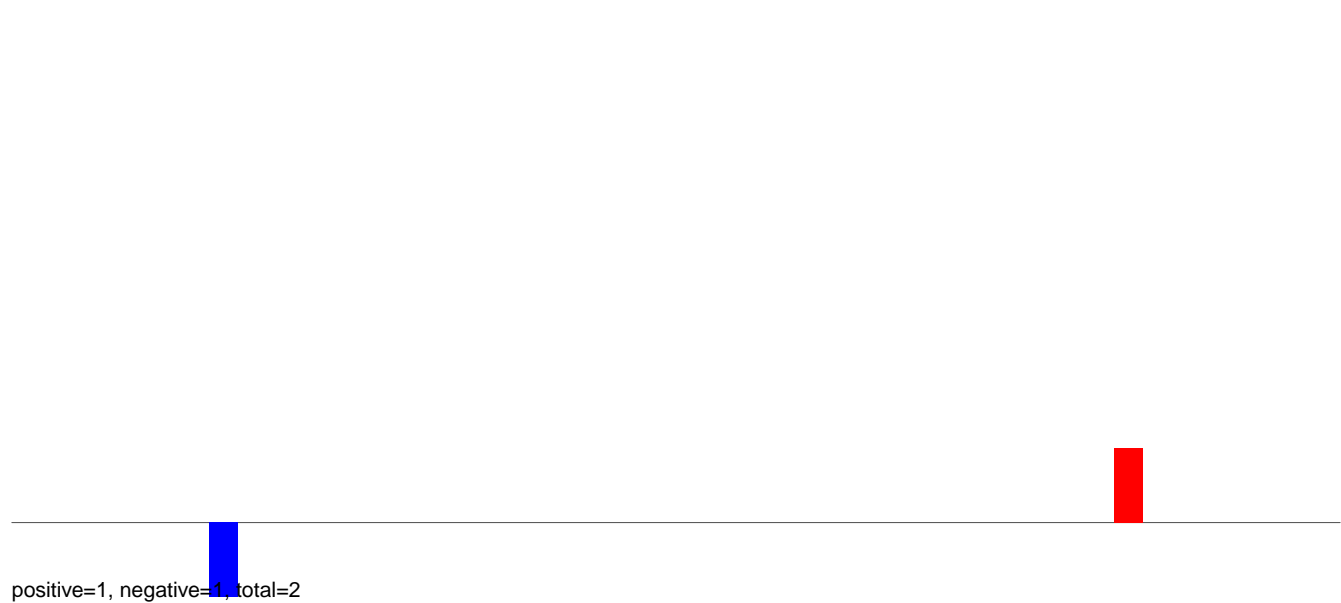
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



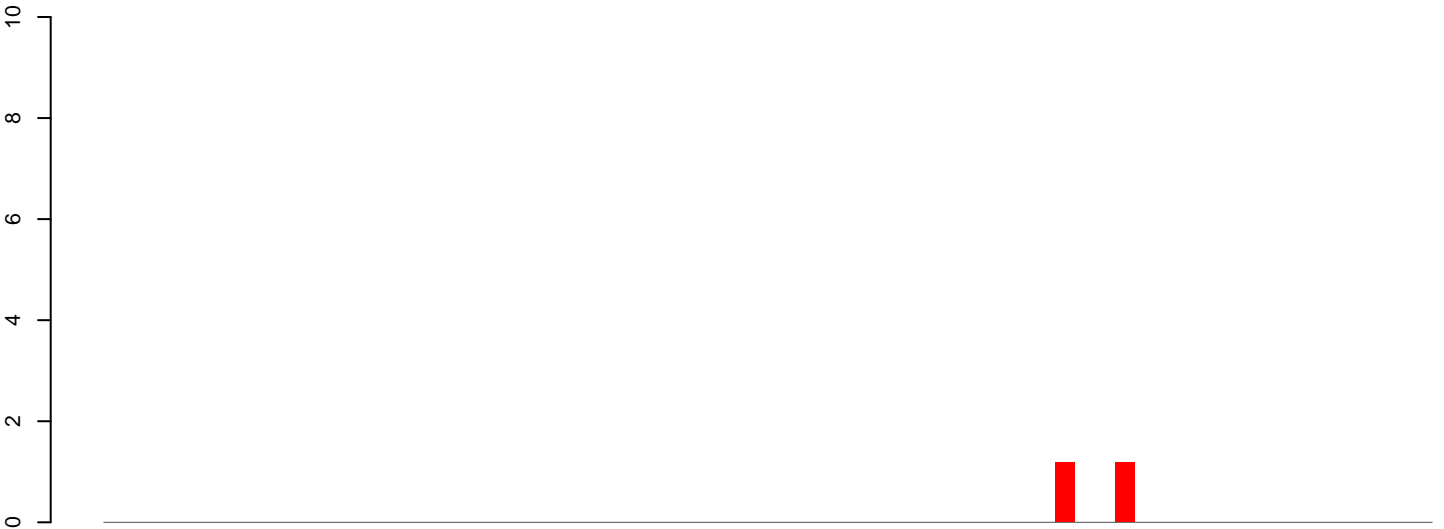
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

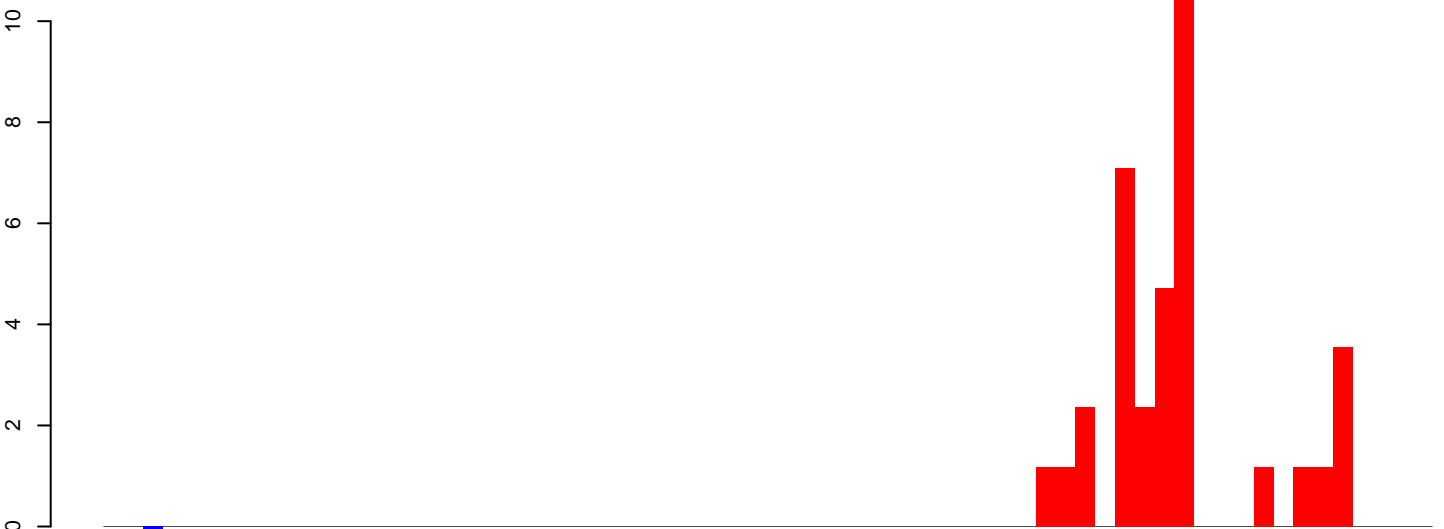


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



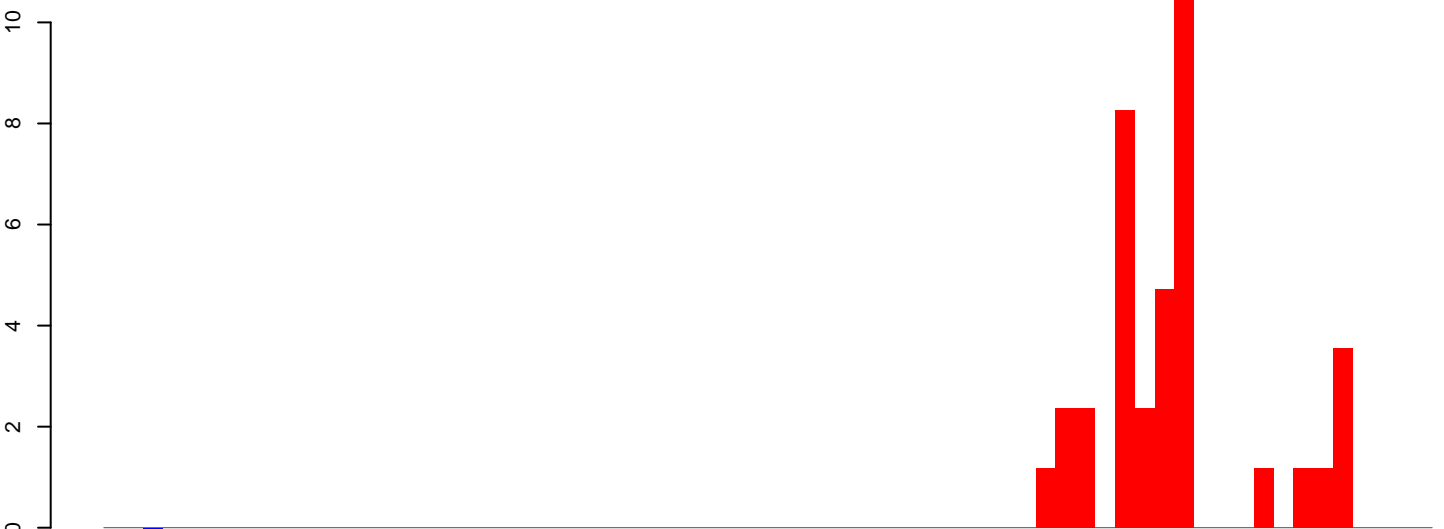
positive=2, negative=0, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



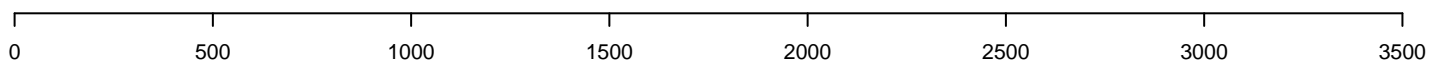
positive=37, negative=1, total=38

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

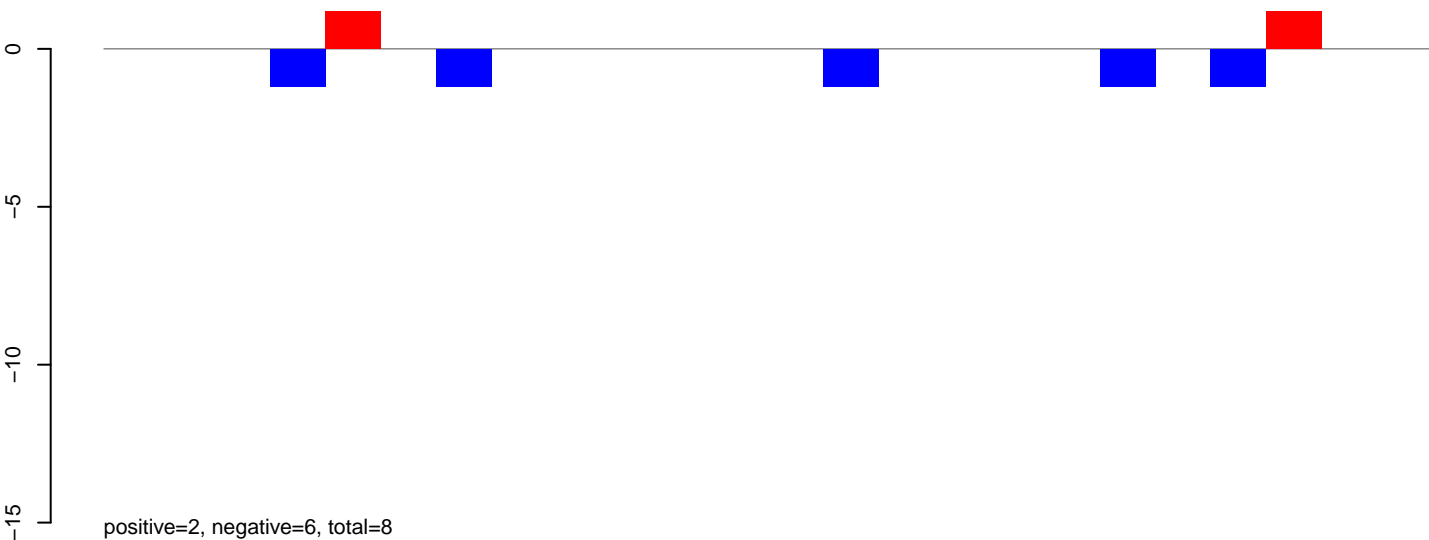


positive=39, negative=1, total=40

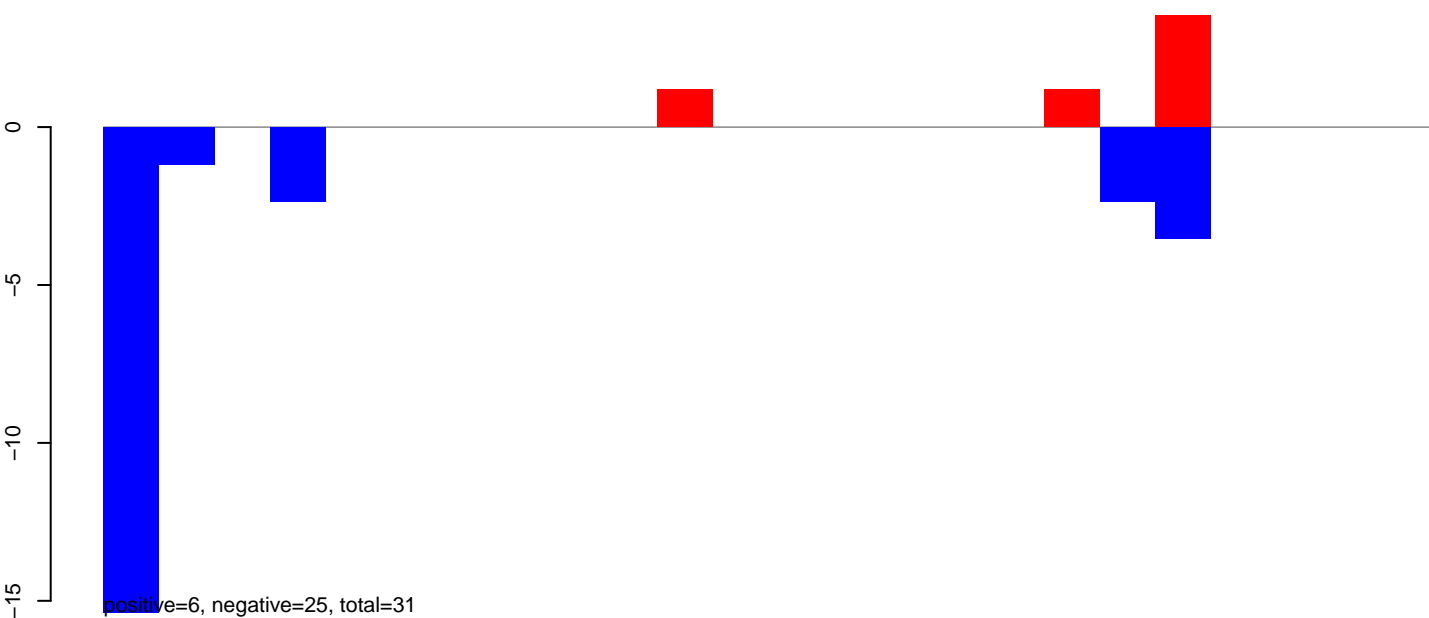
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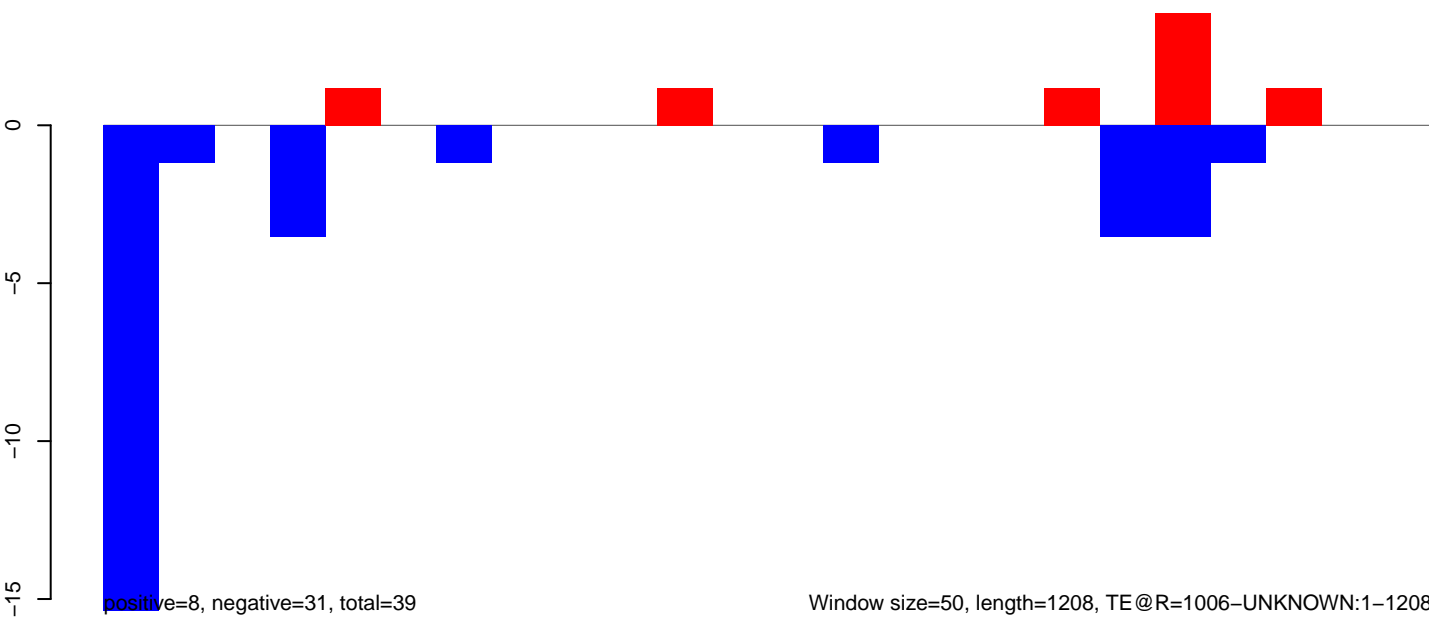
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

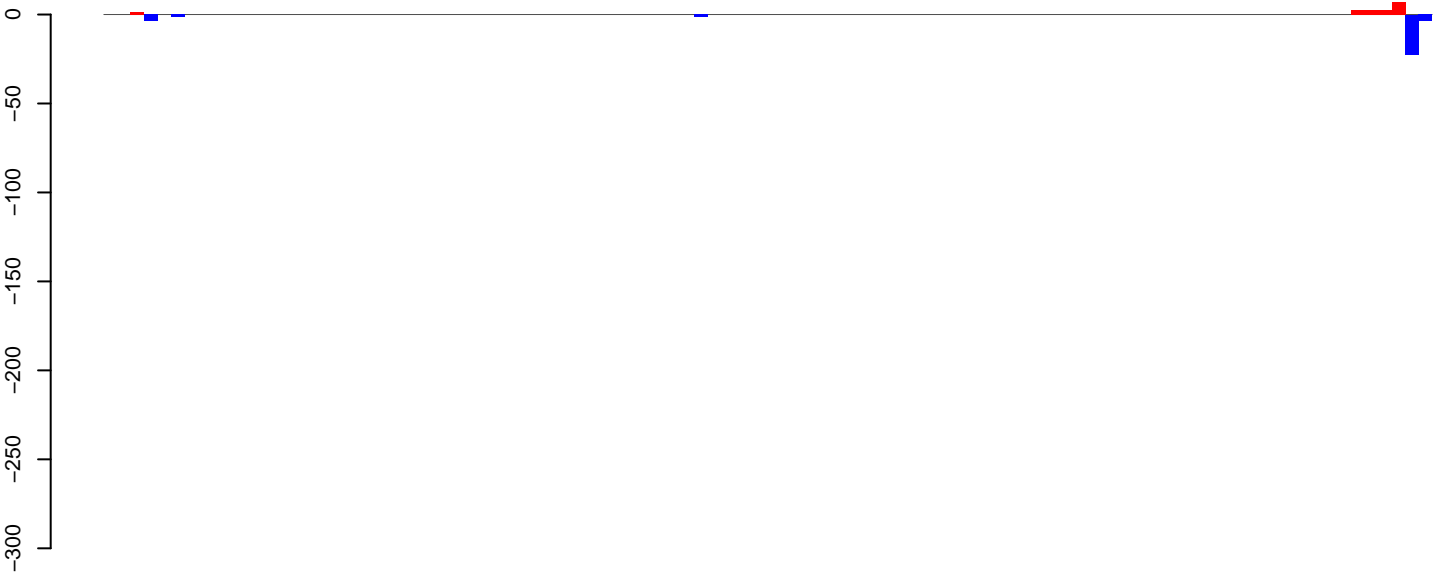


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



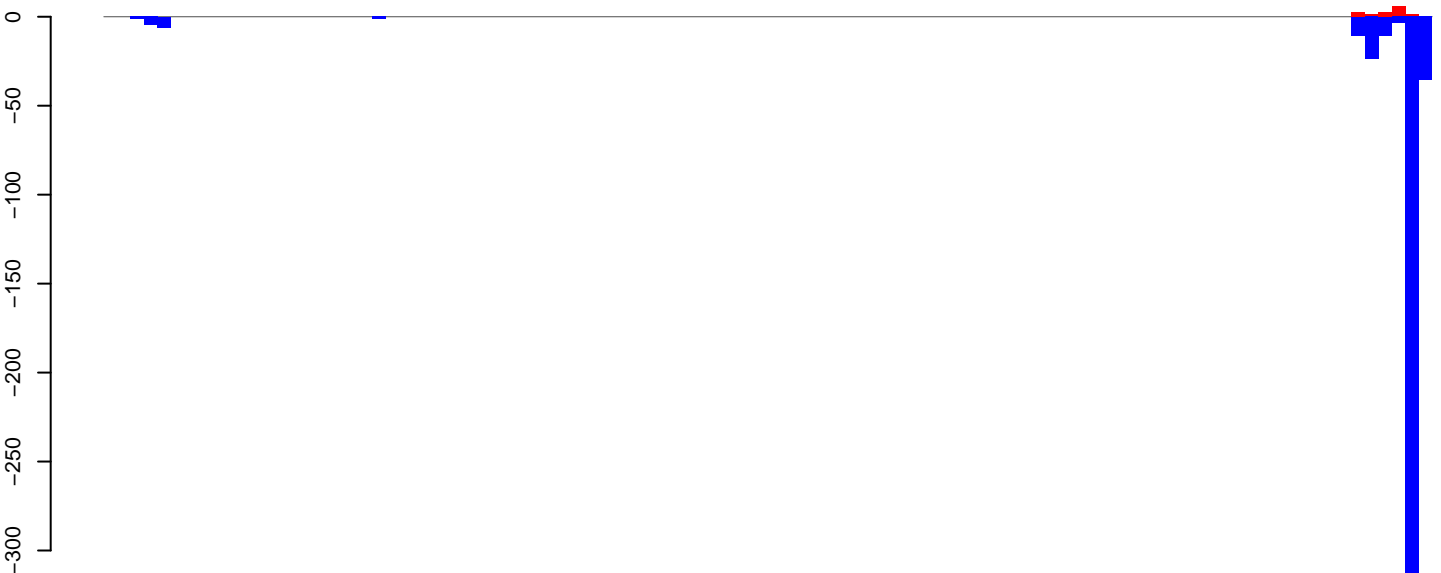


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



positive=15, negative=35, total=51

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=13, negative=461, total=474

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

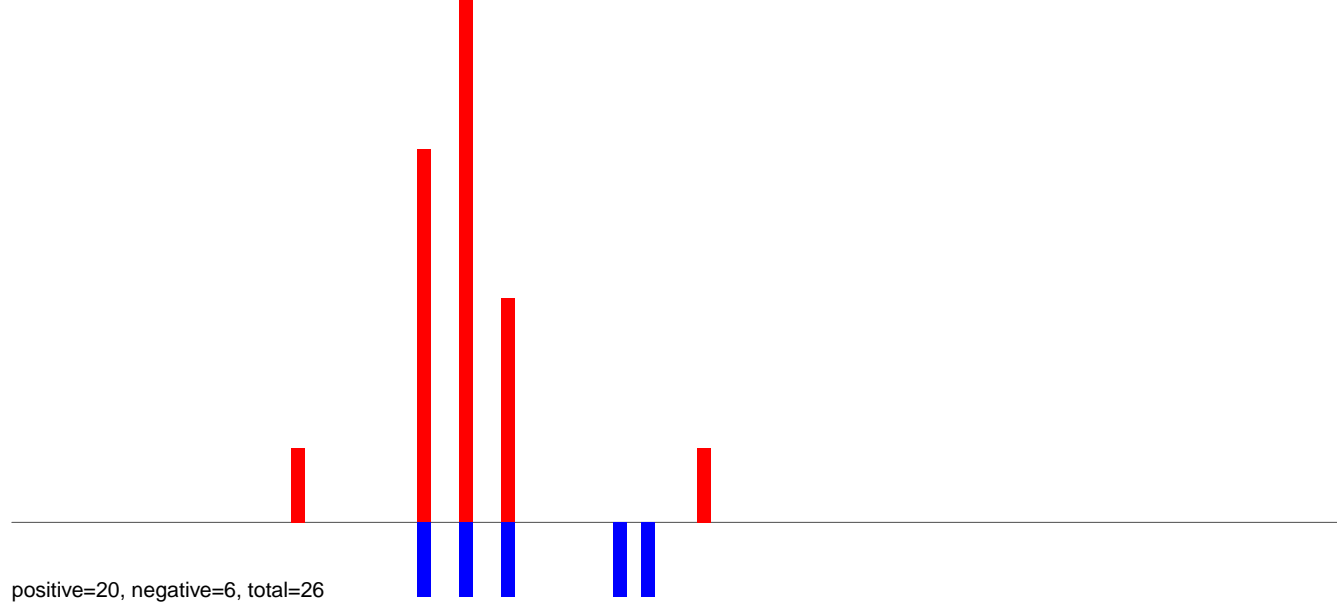


positive=28, negative=496, total=525

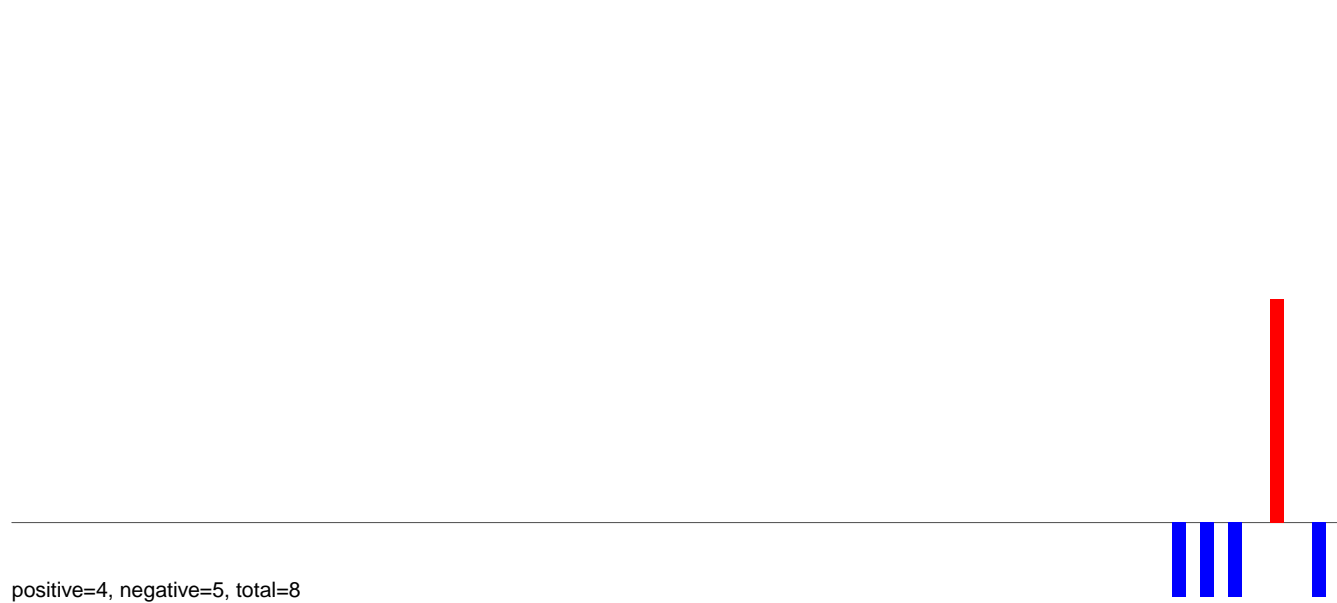
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0 1000 2000 3000 4000 5000

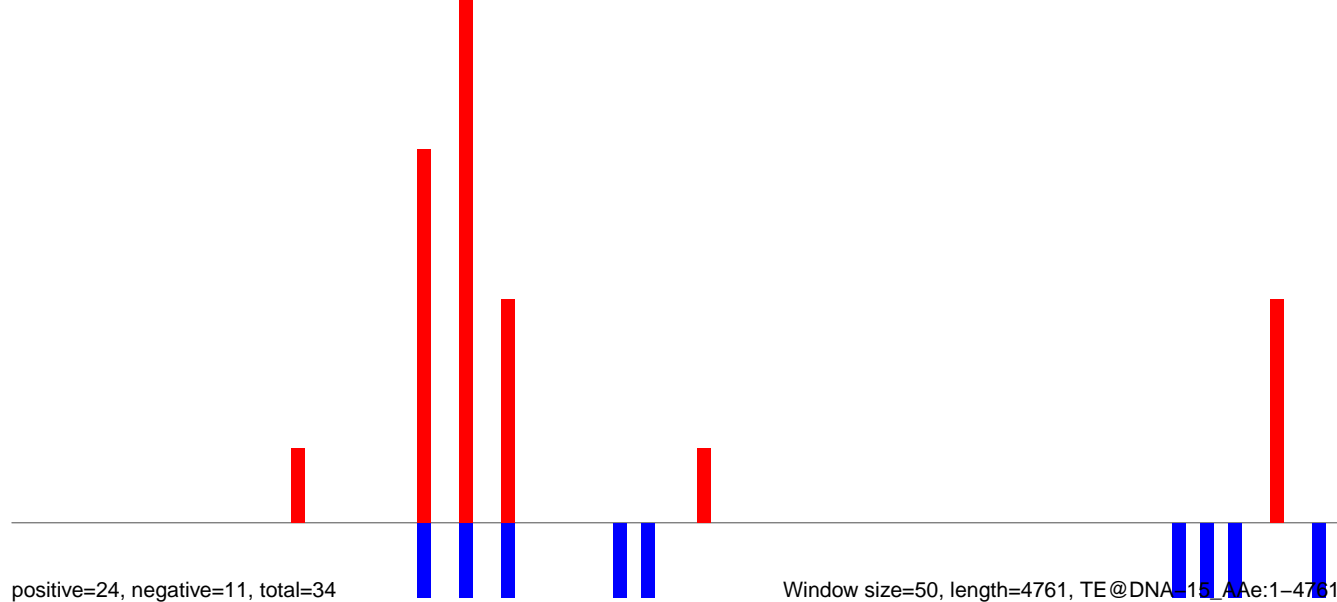
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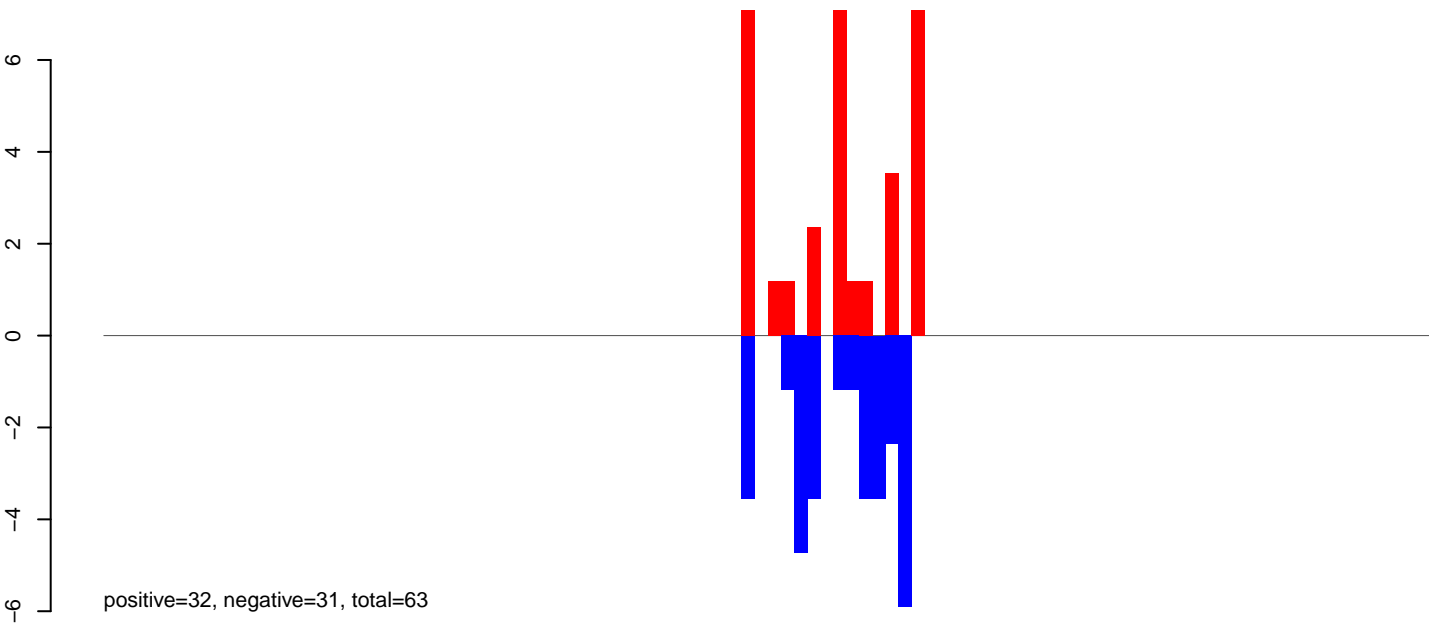
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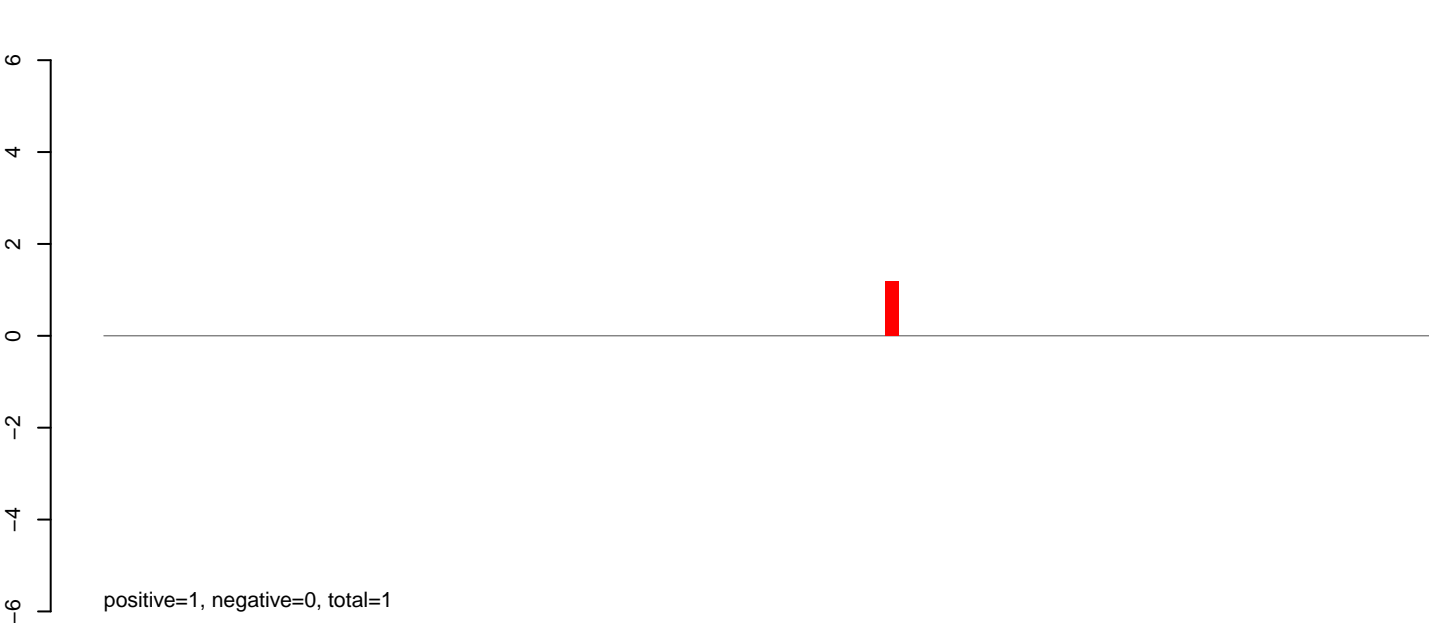
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



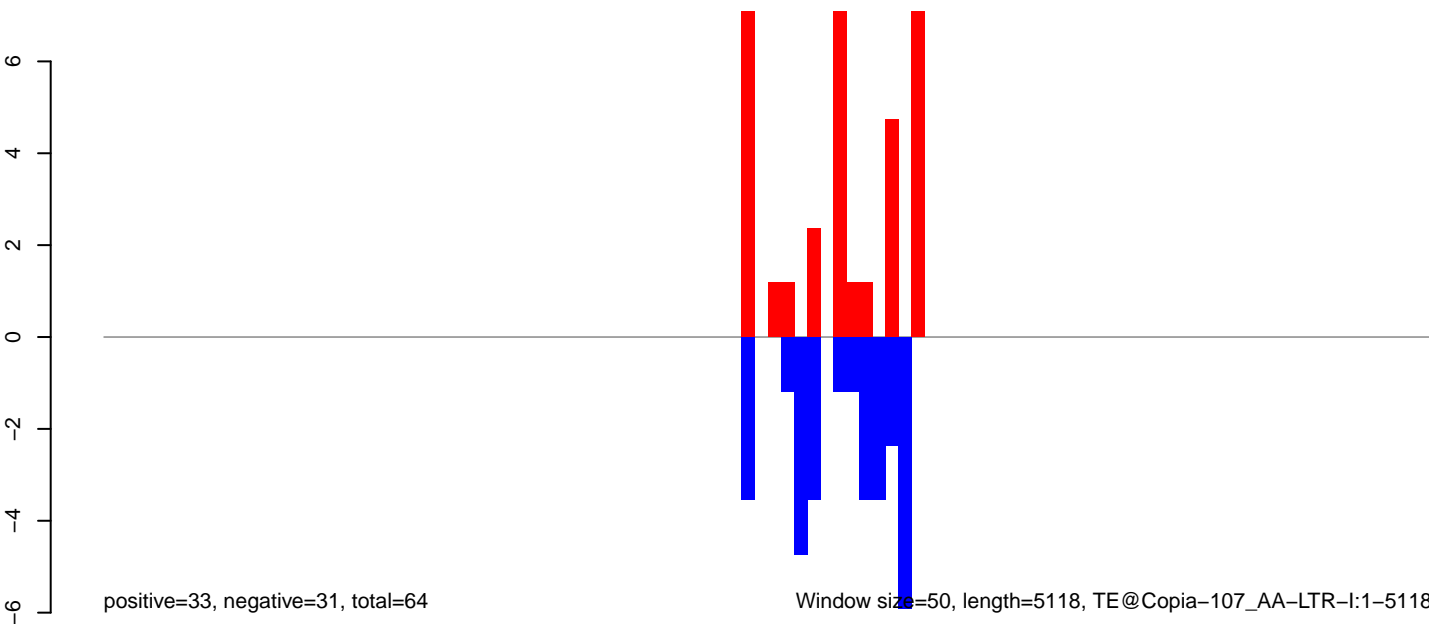
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



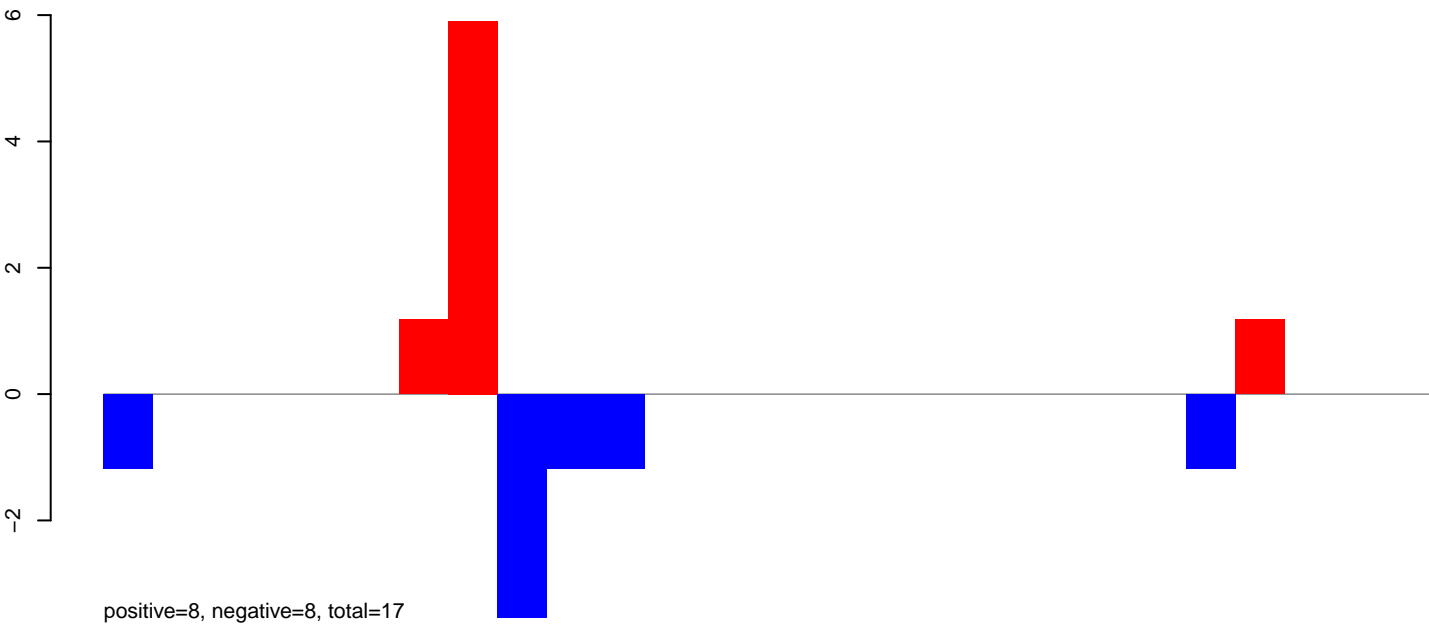
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



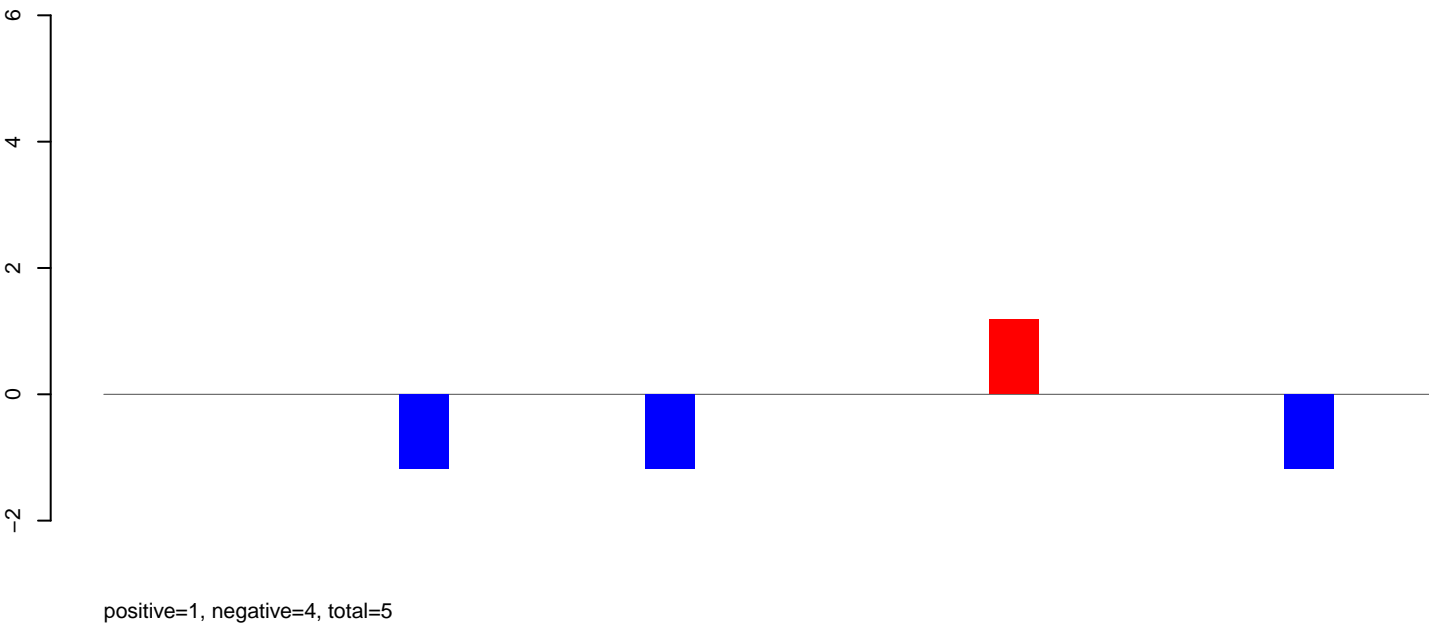
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0 1000 2000 3000 4000 5000

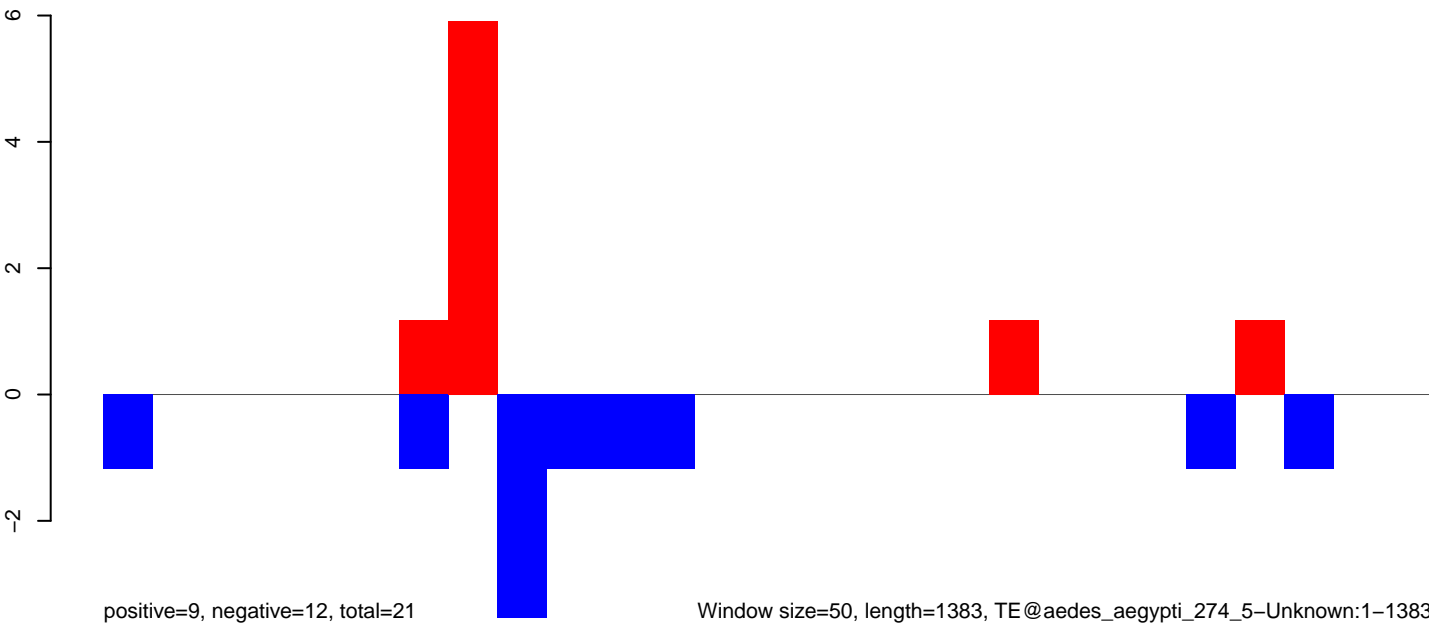
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

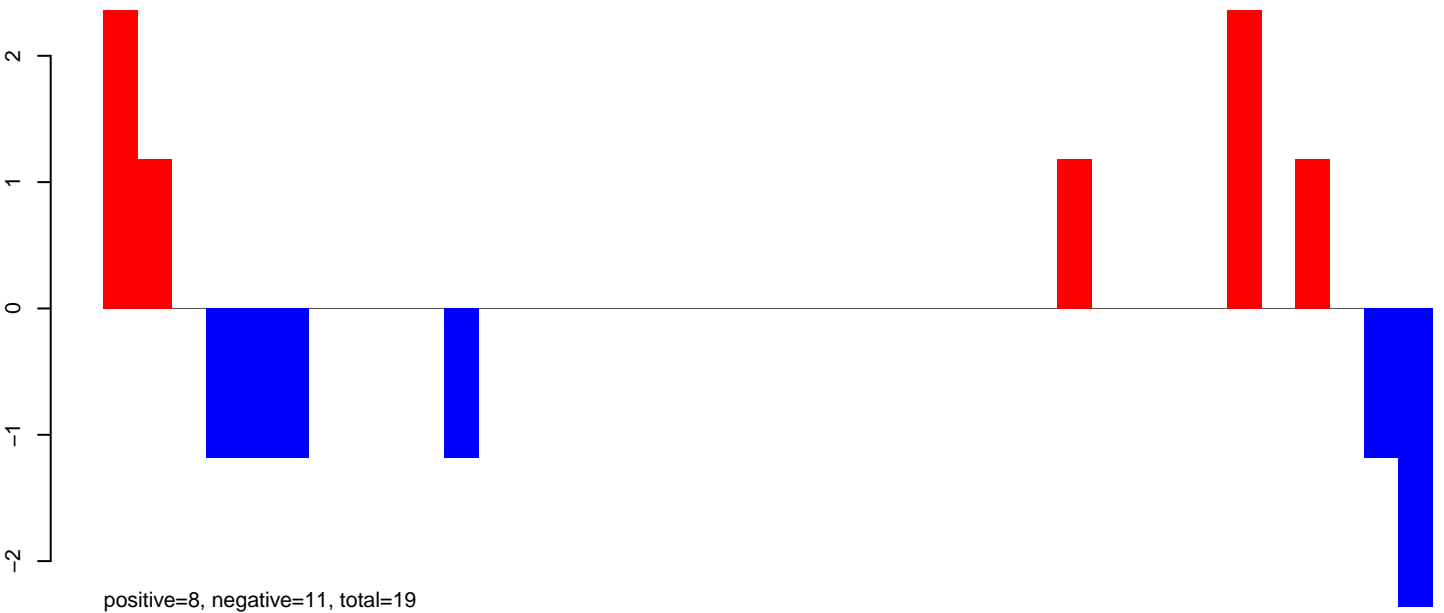


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

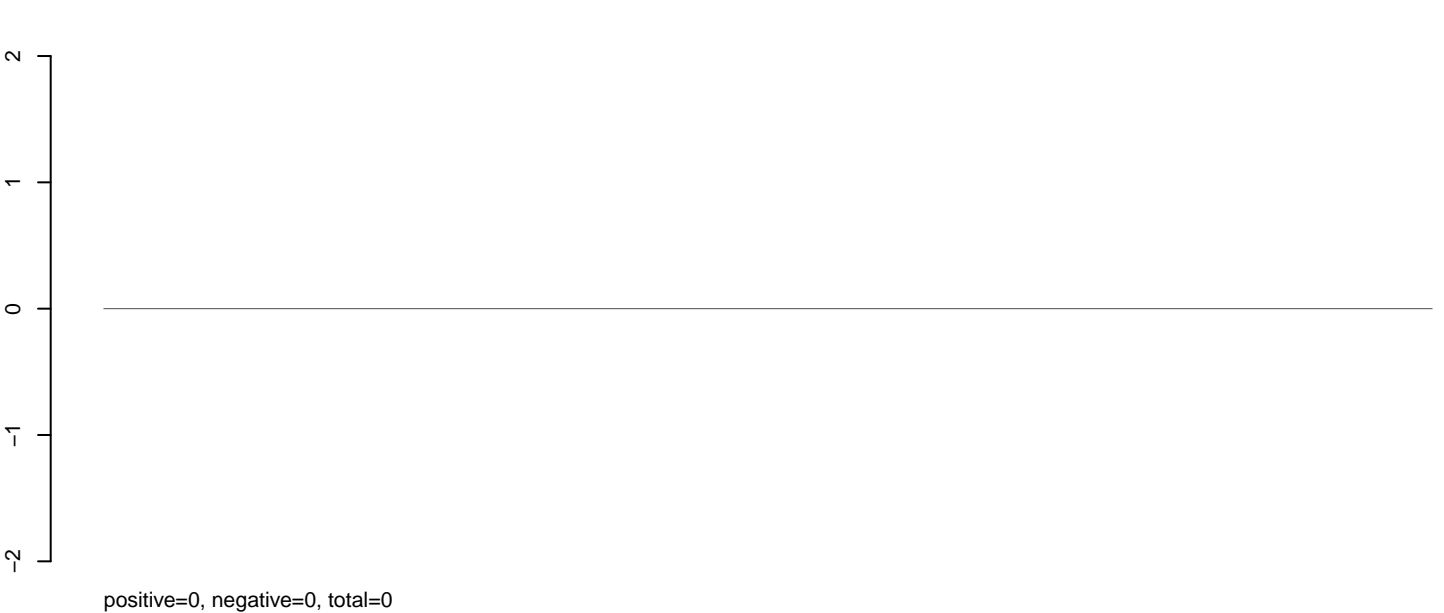


Window size=50, length=1383, TE@aedes\_aegypti\_274\_5-Unknown:1-1383

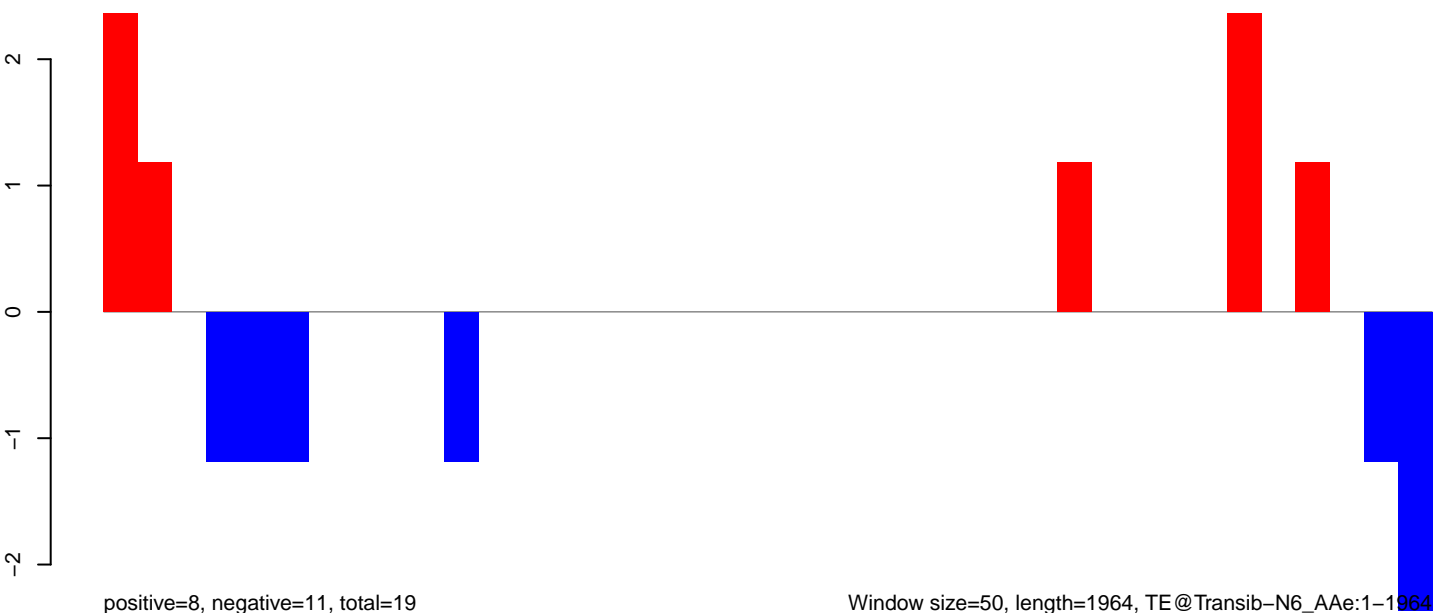
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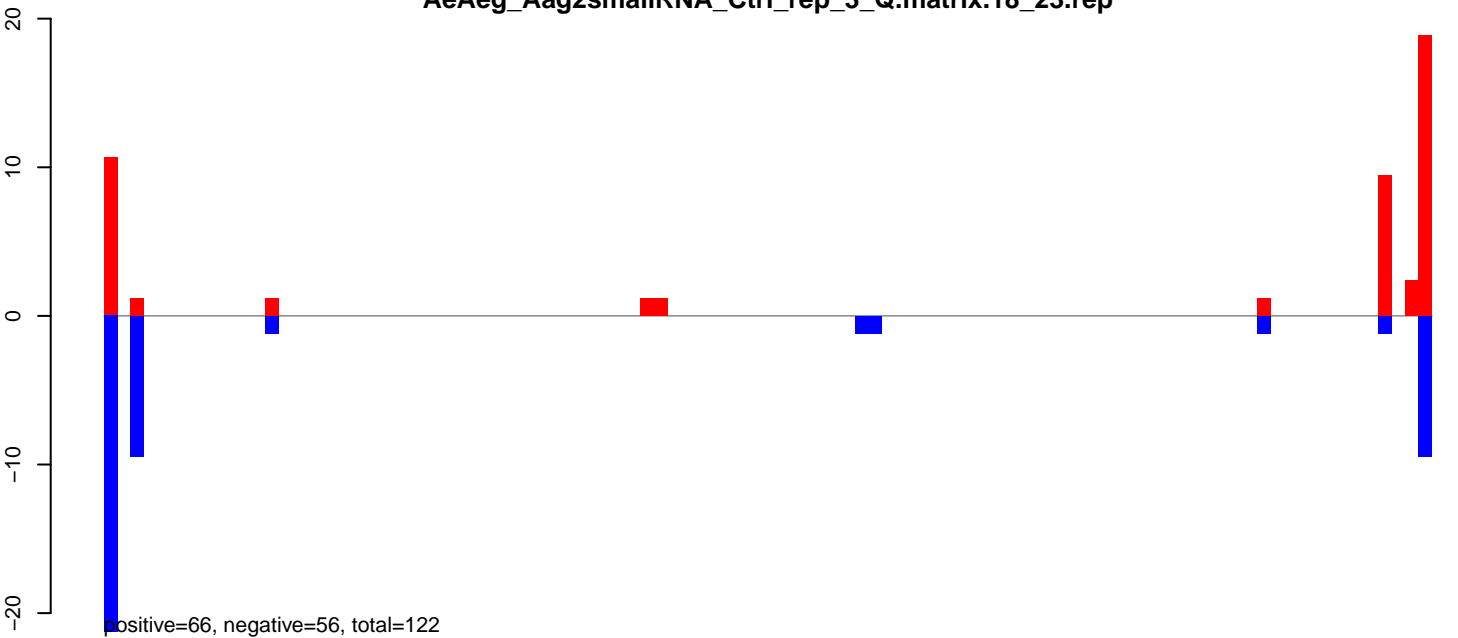
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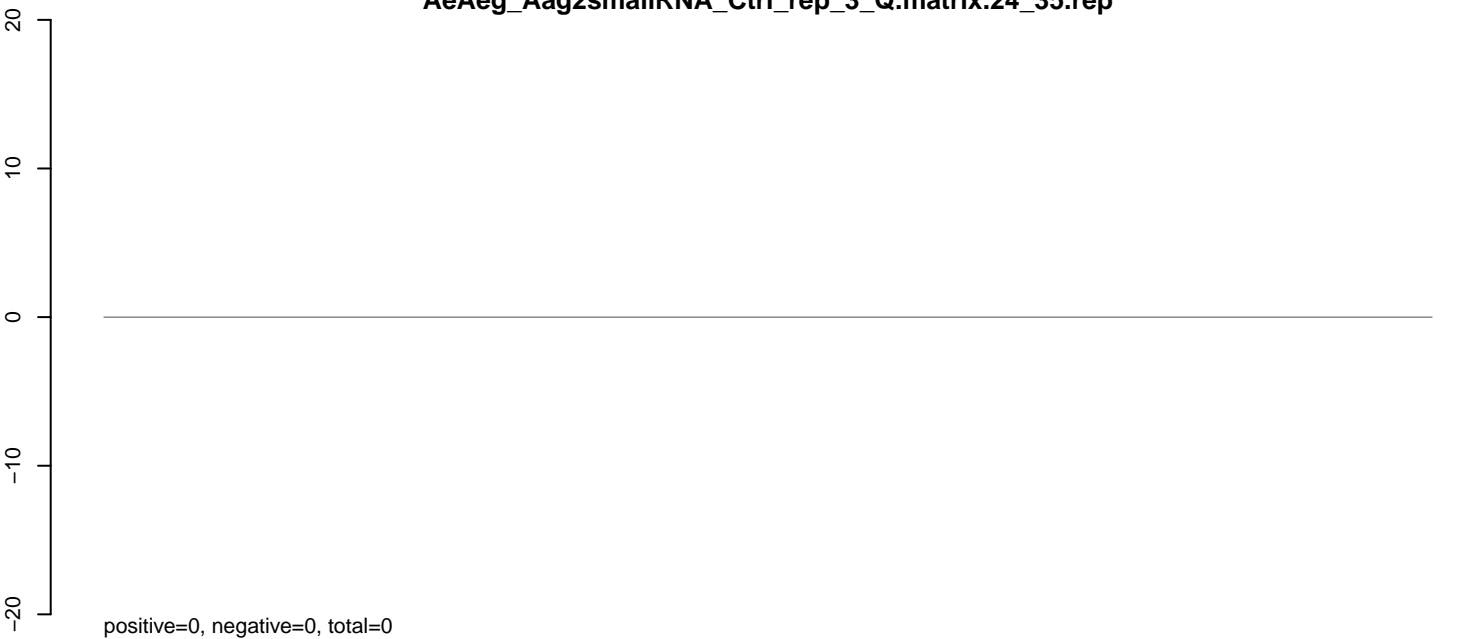
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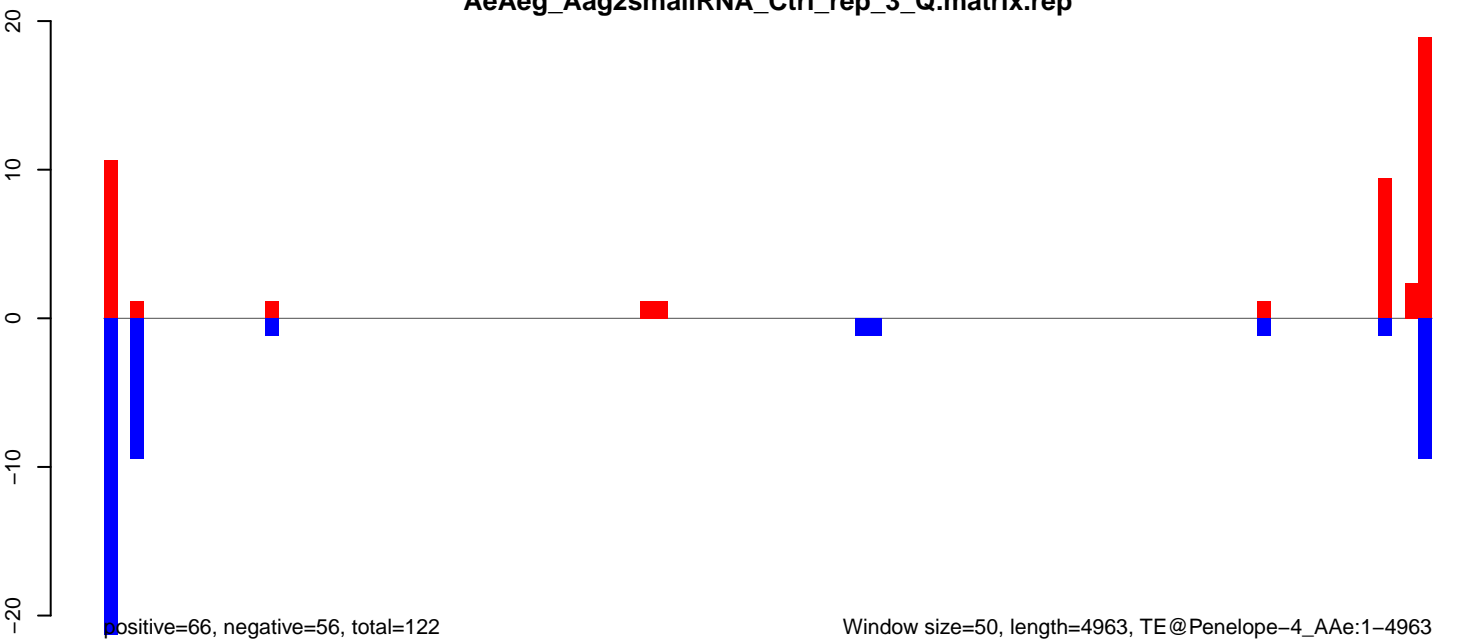
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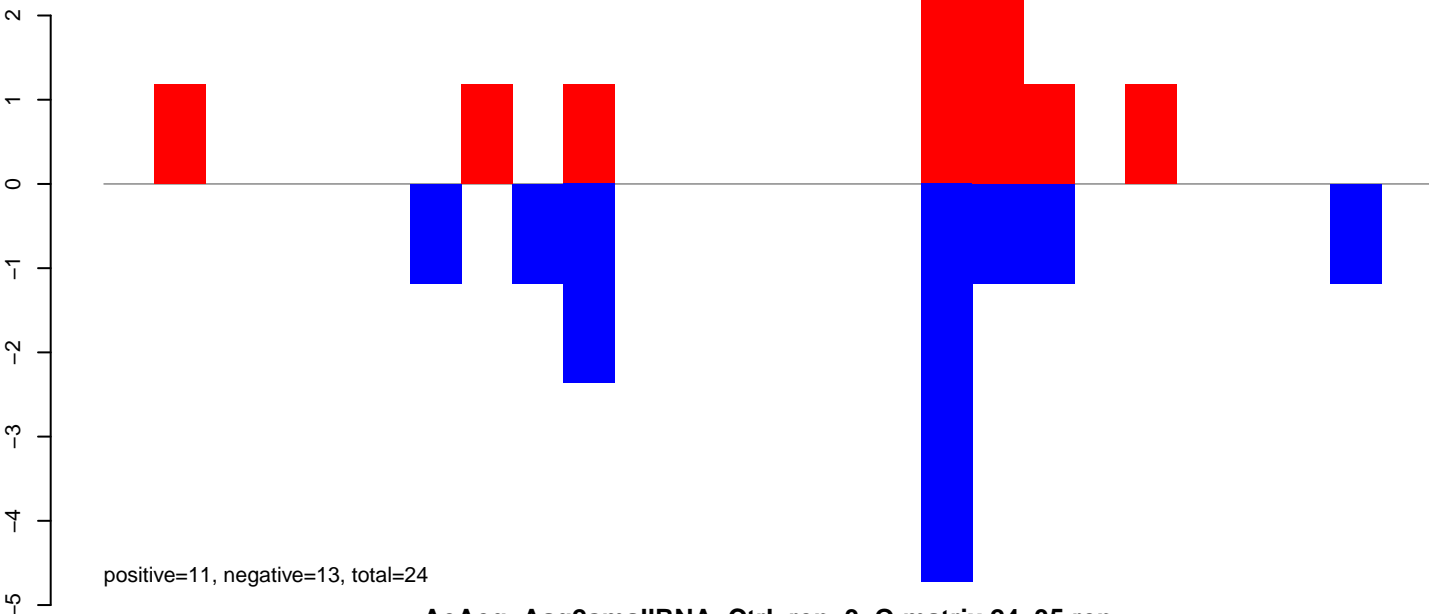
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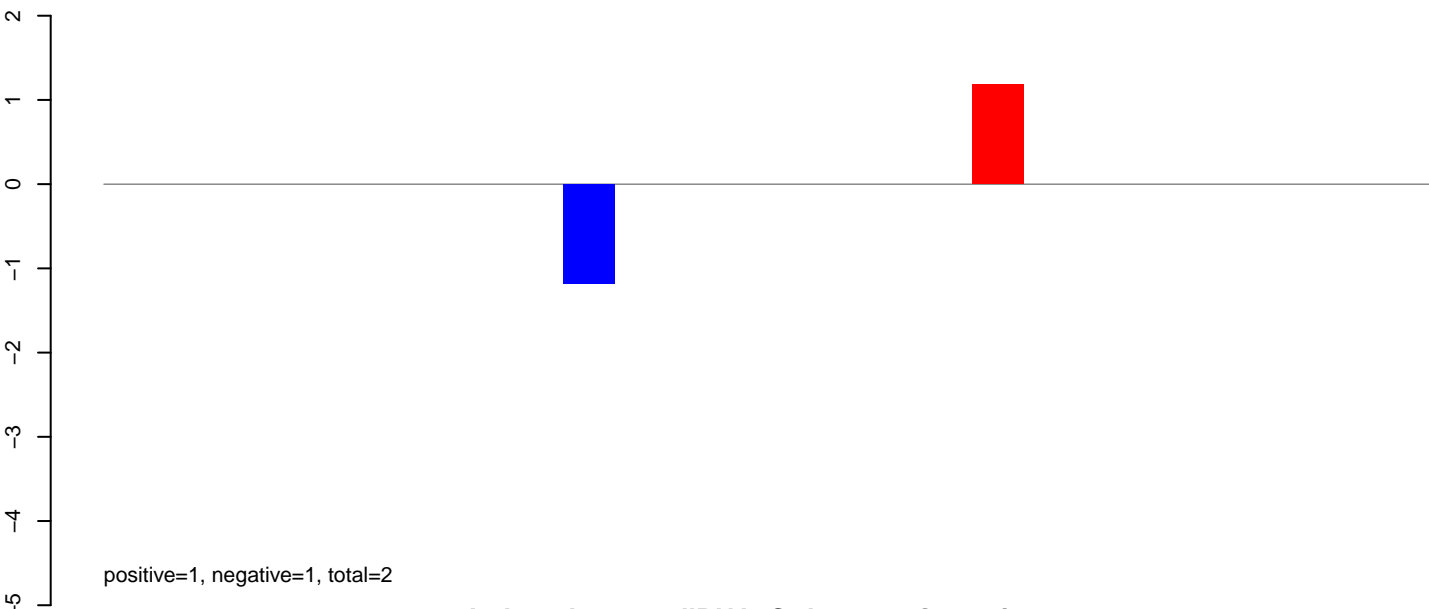
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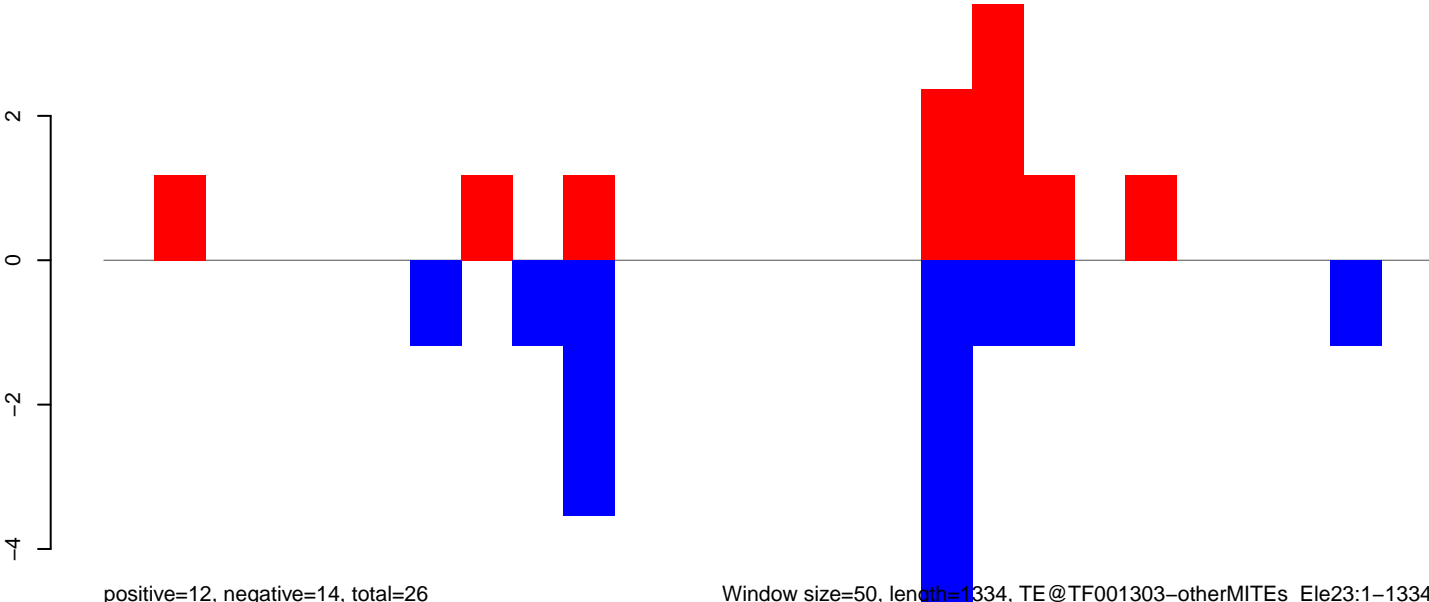
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

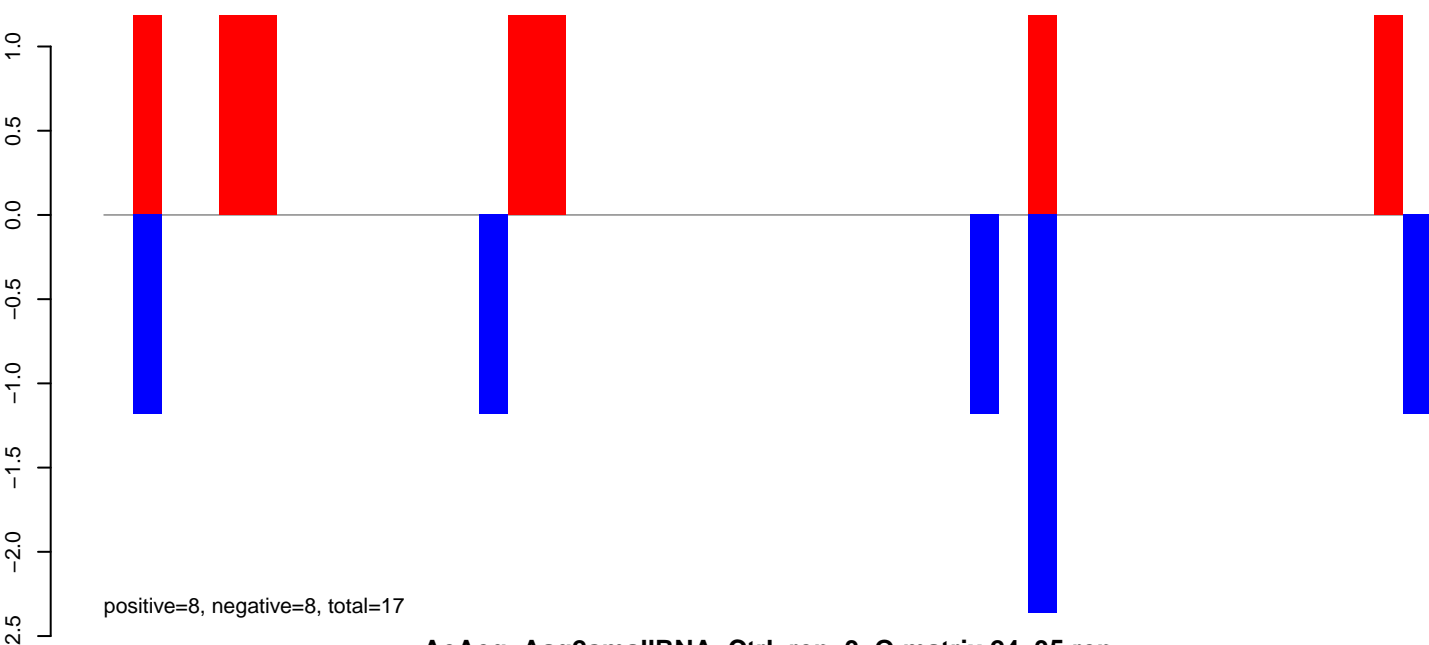


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



Window size=50, length=1334, TE@TF001303-otherMITEs\_Ele23:1-1334

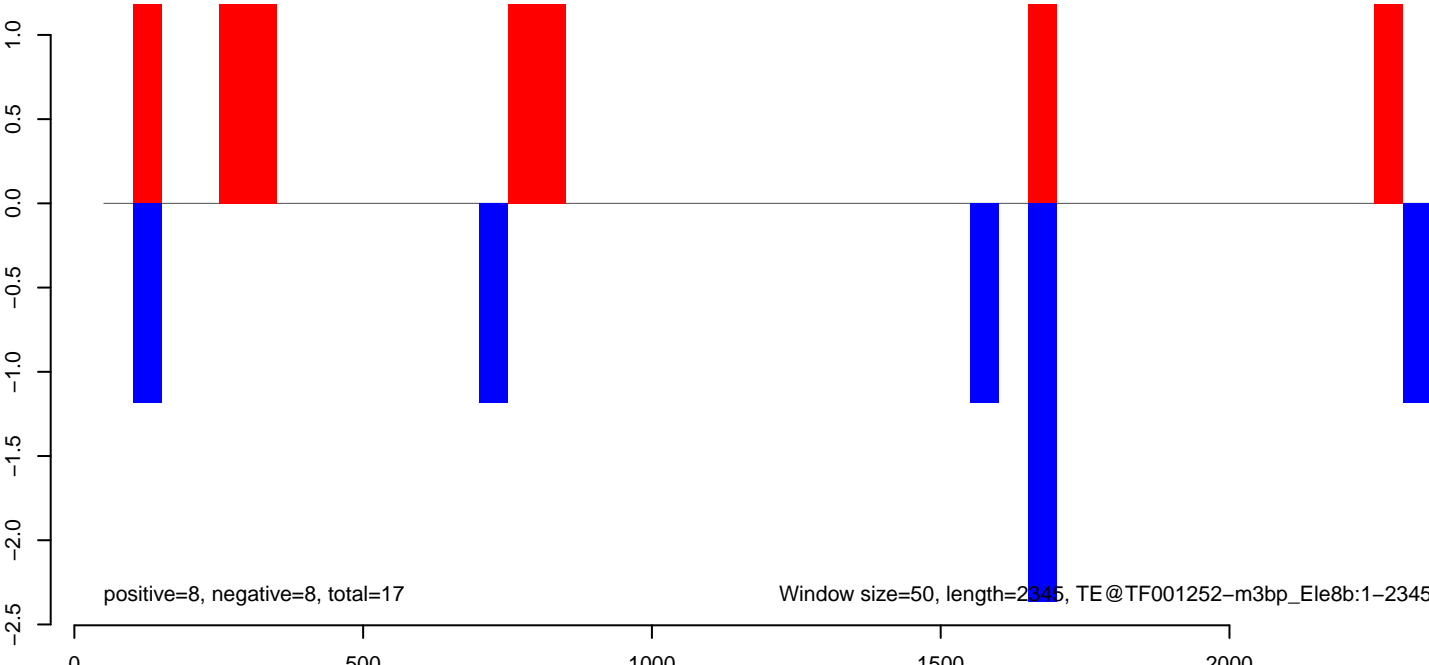
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

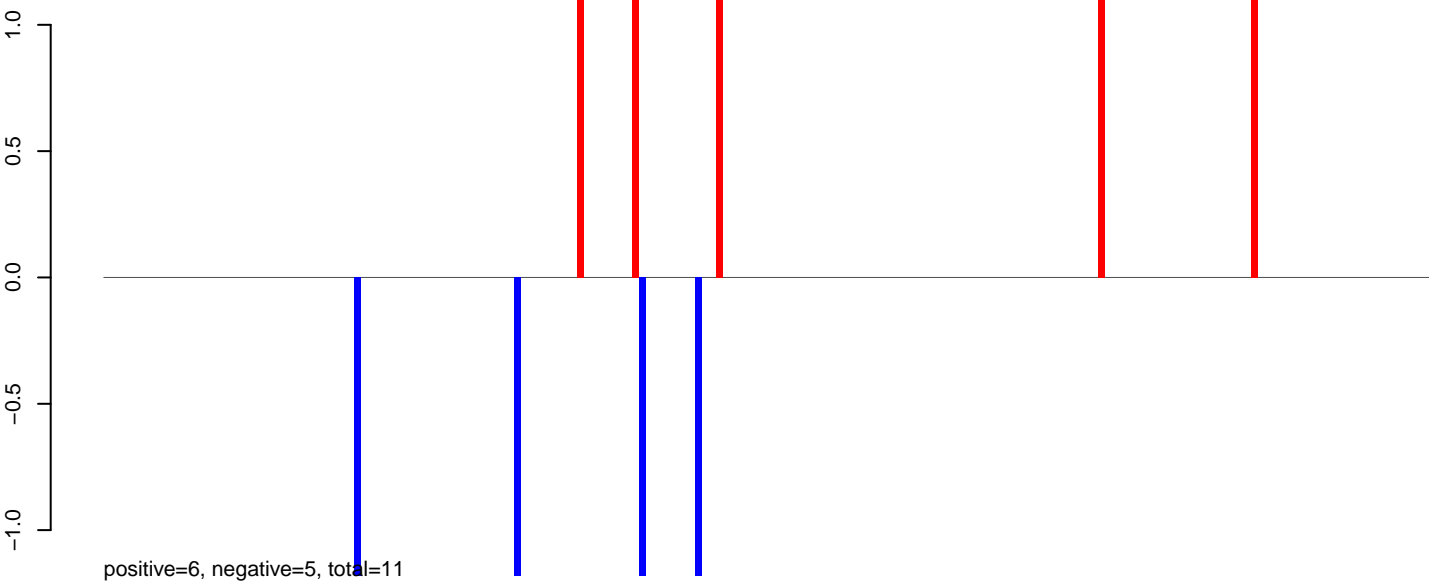


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**





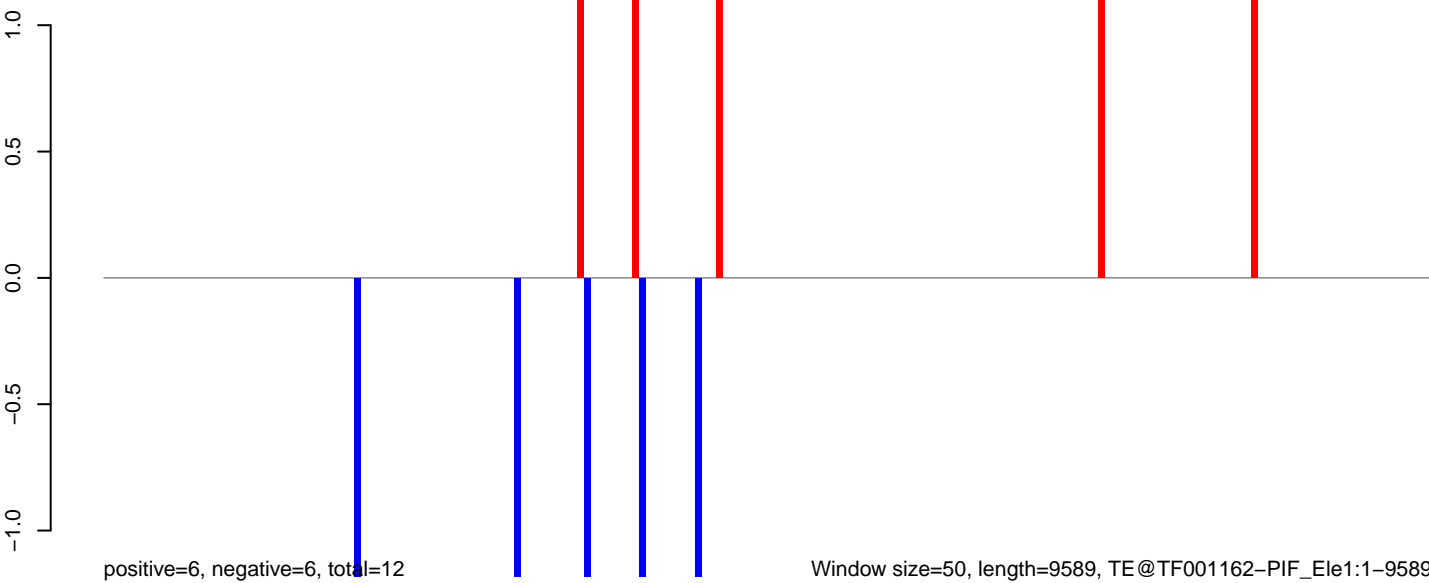
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

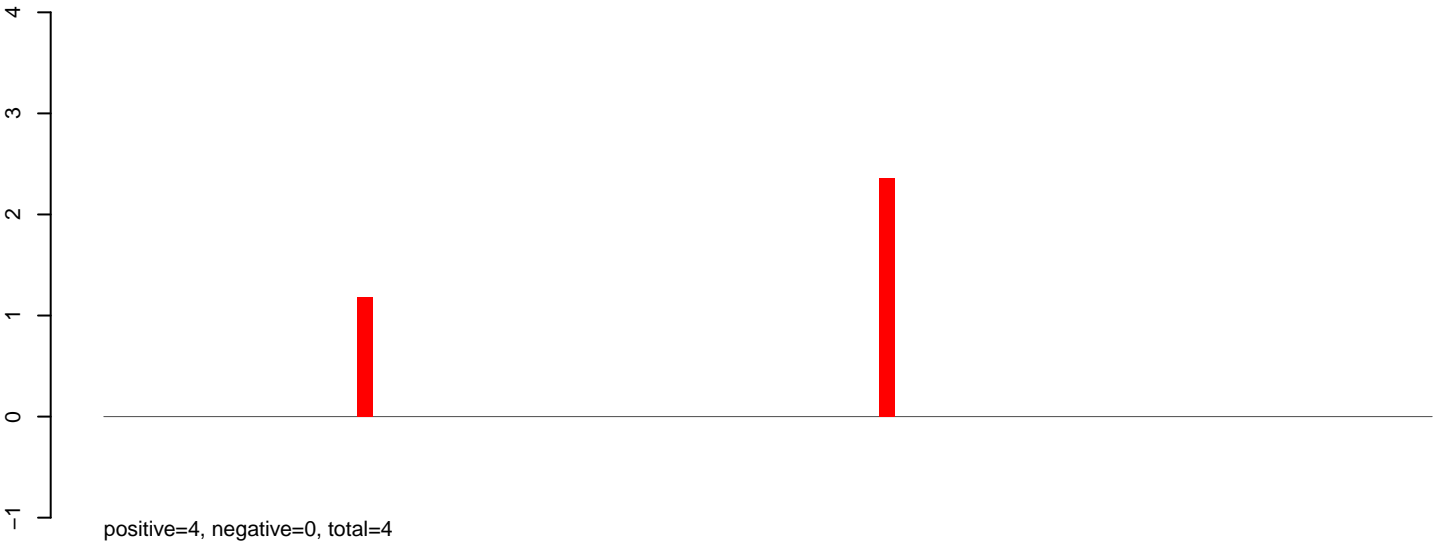


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

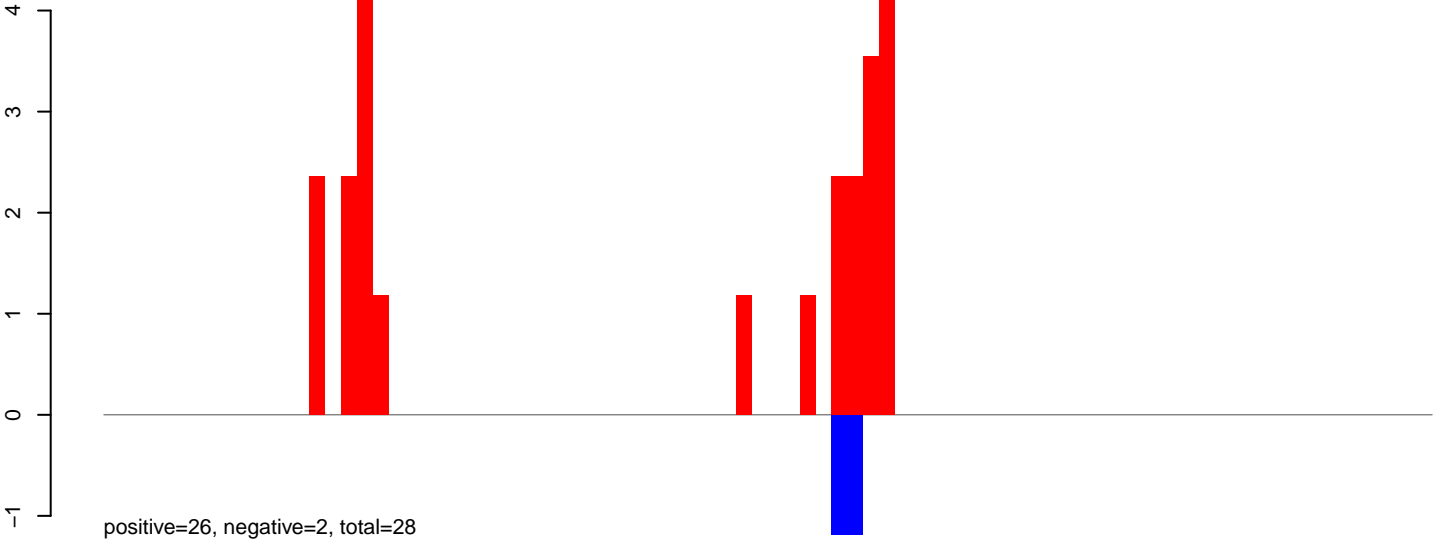


Window size=50, length=9589, TE@TF001162-PIF\_Ele1:1-9589

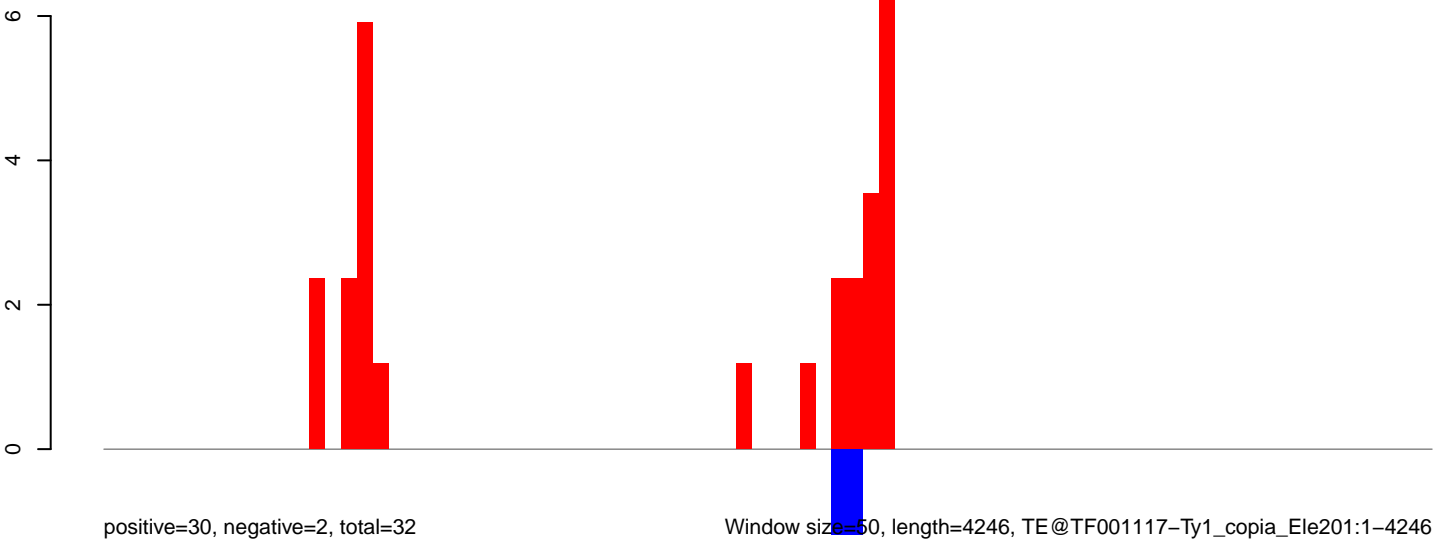
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



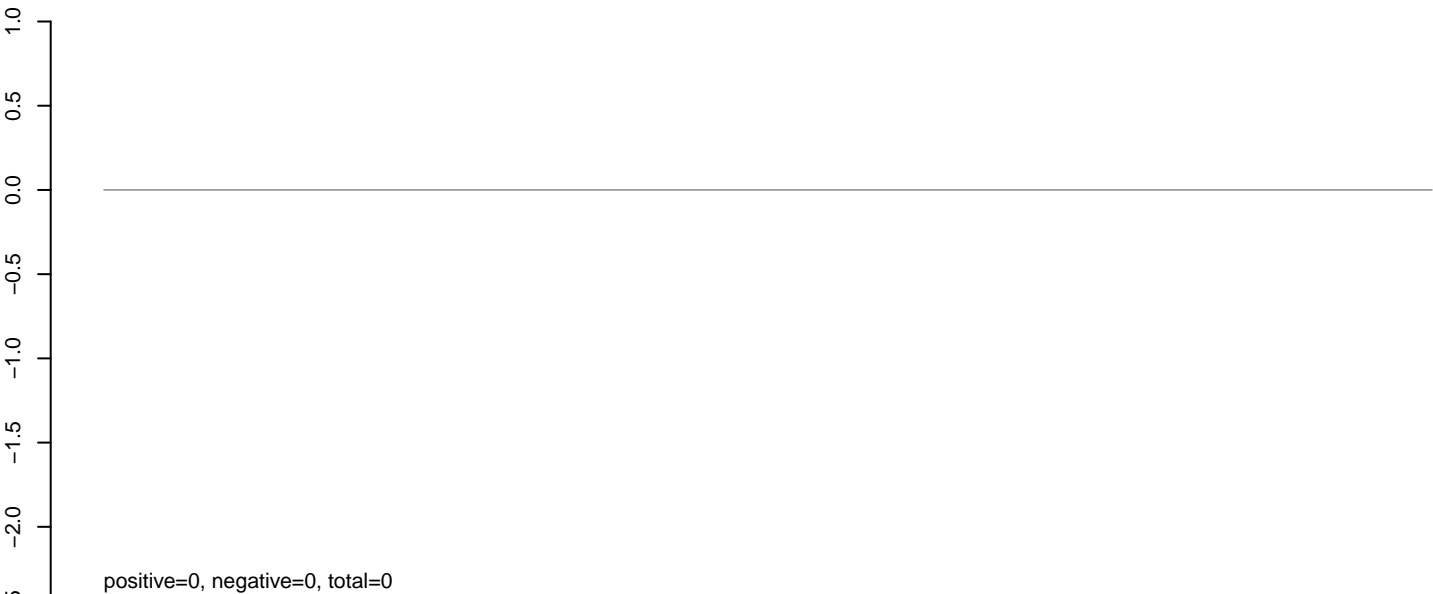
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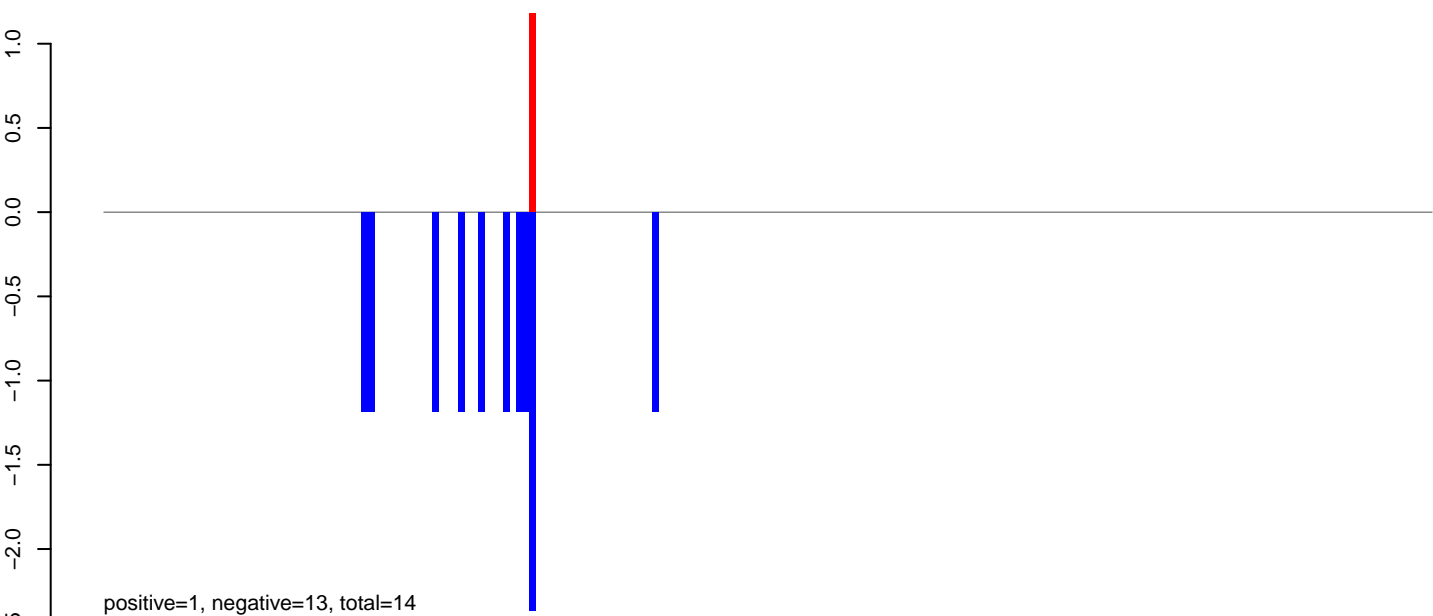
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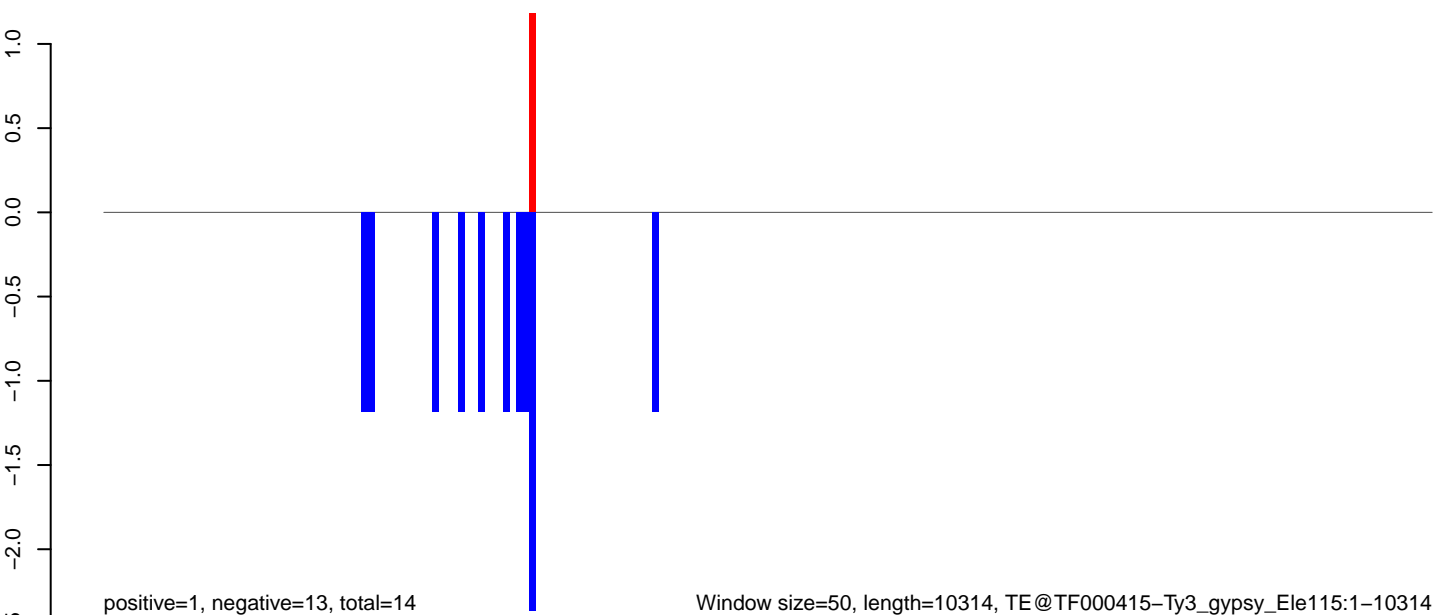
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

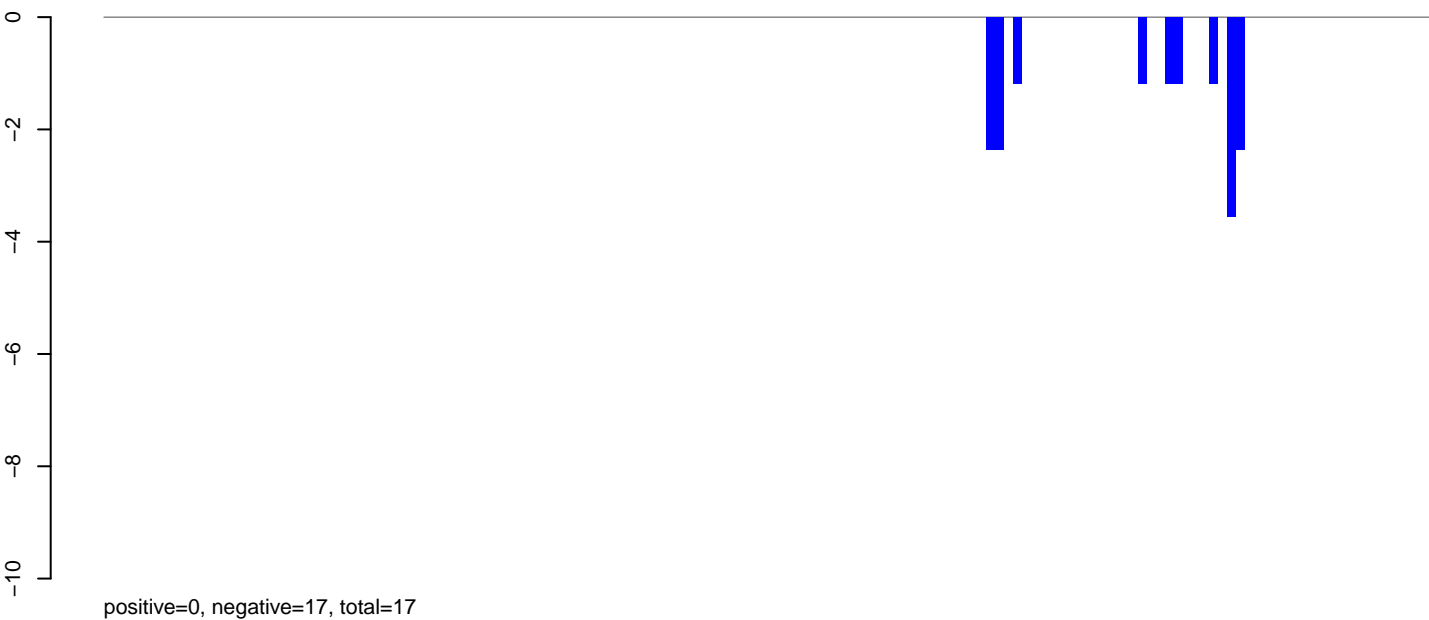


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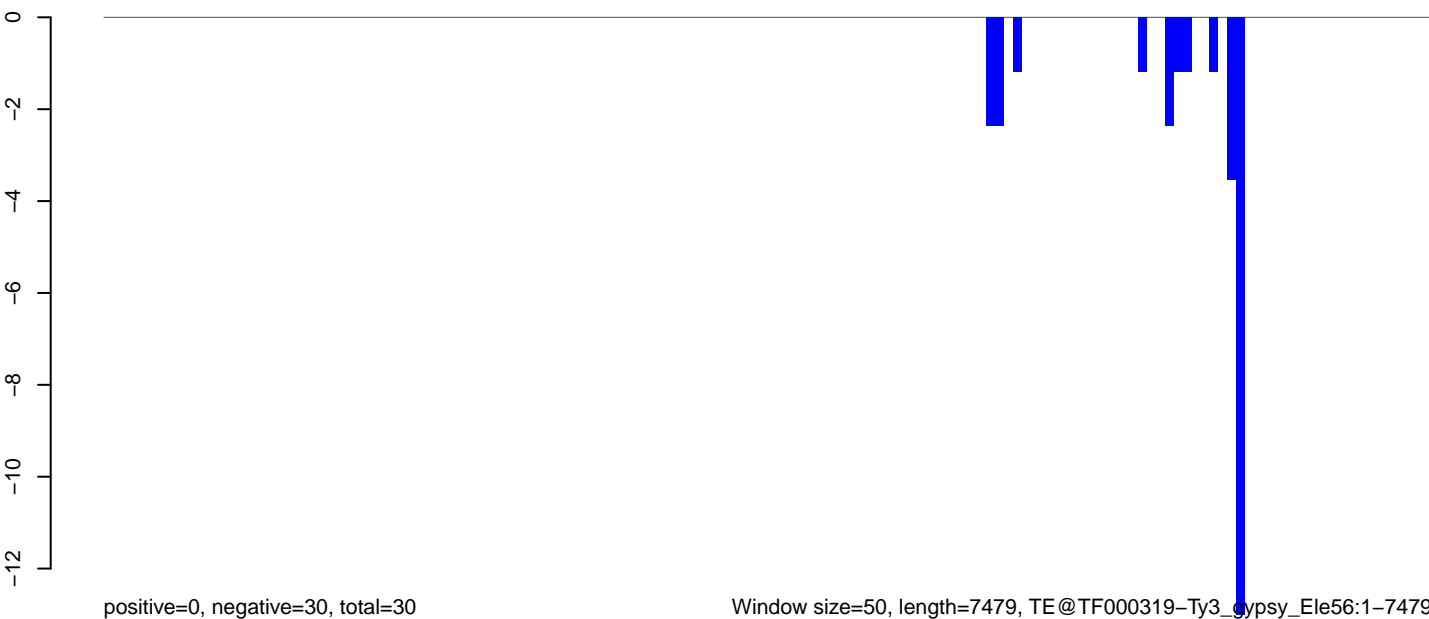
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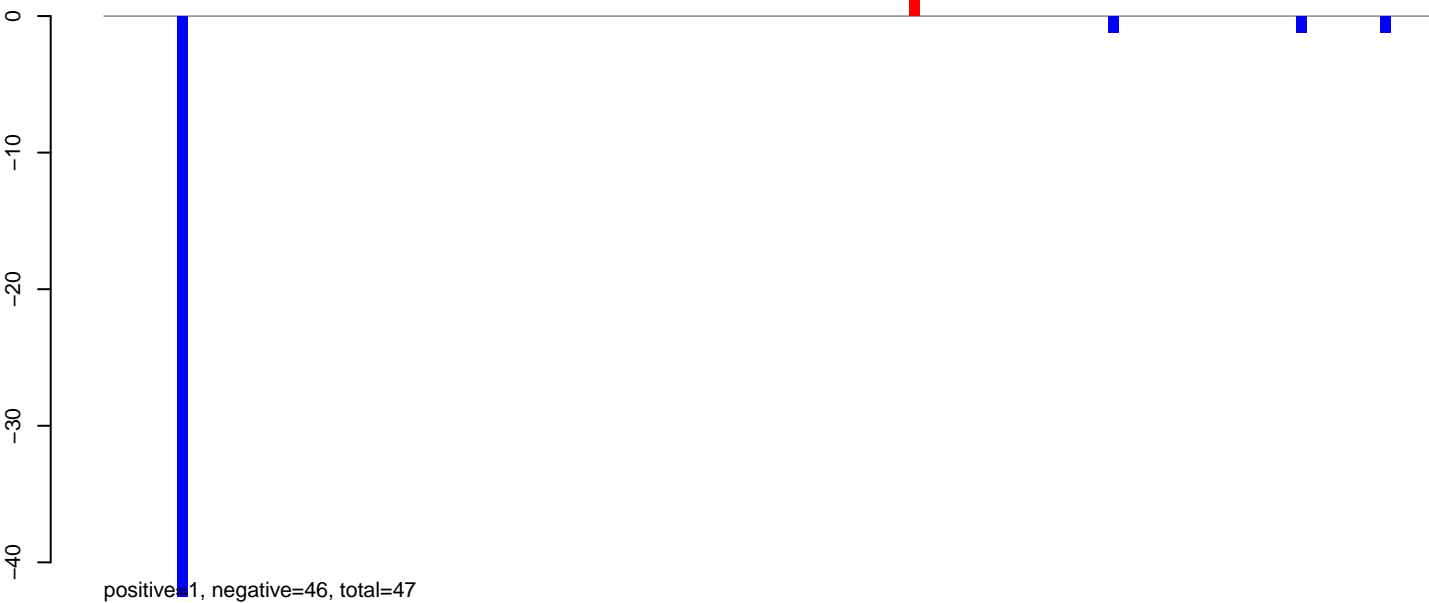
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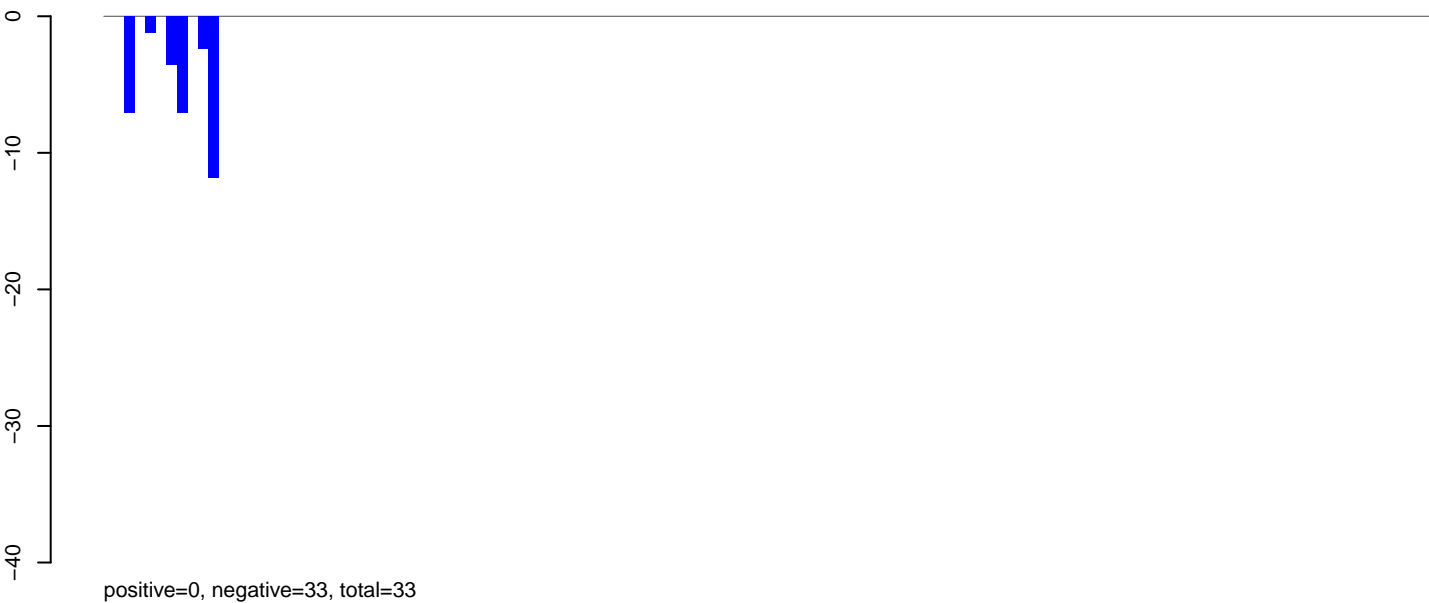
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



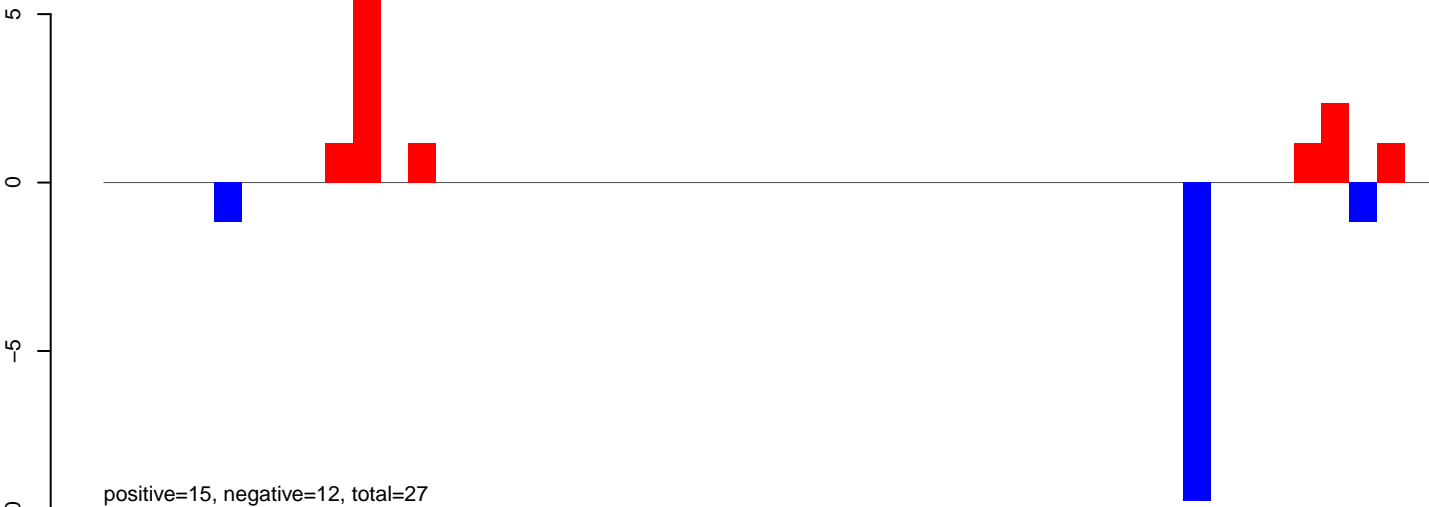
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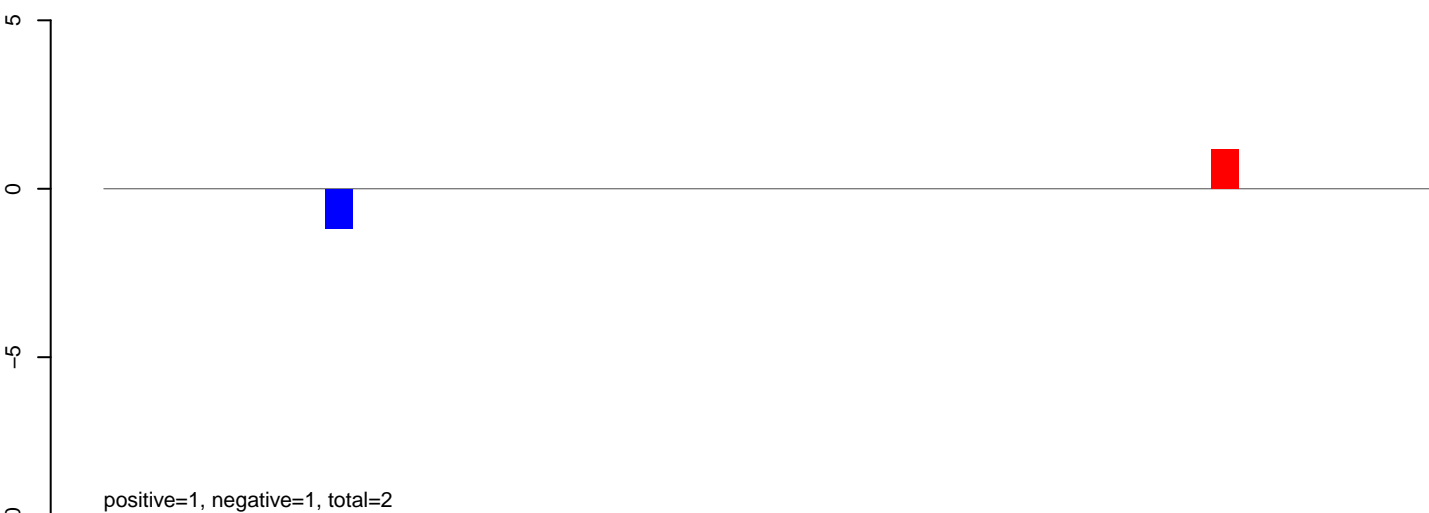
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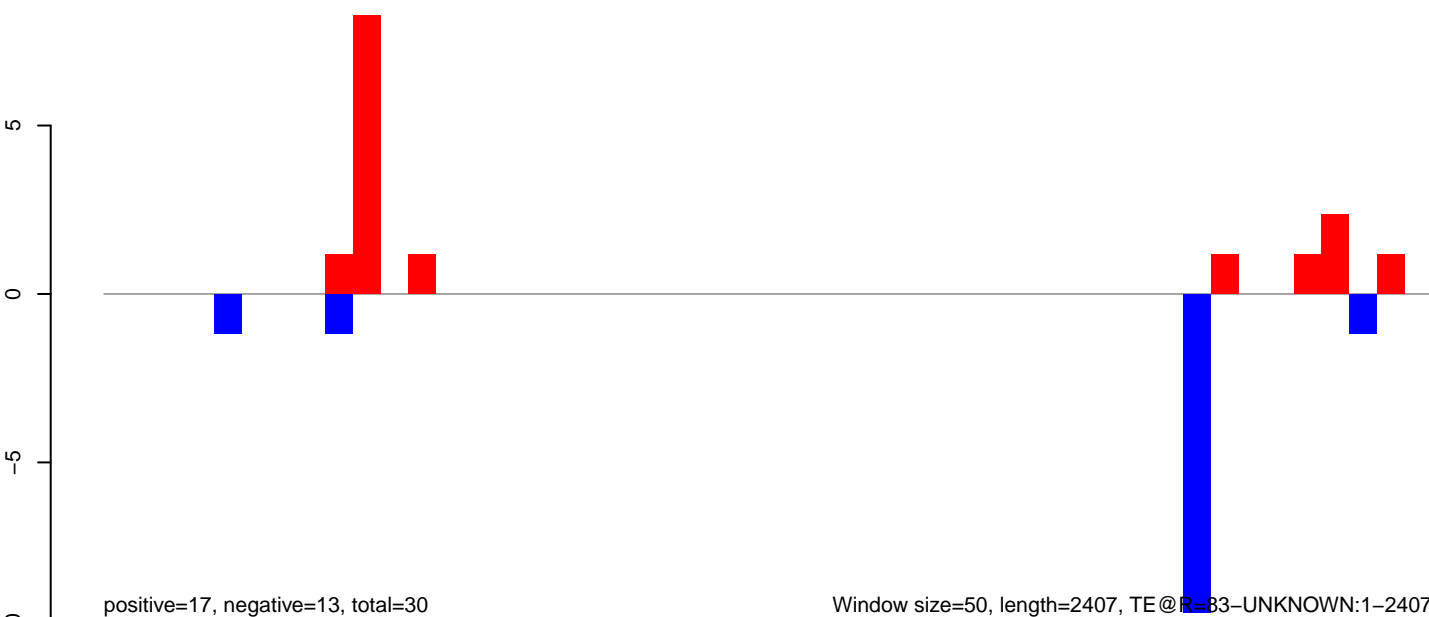
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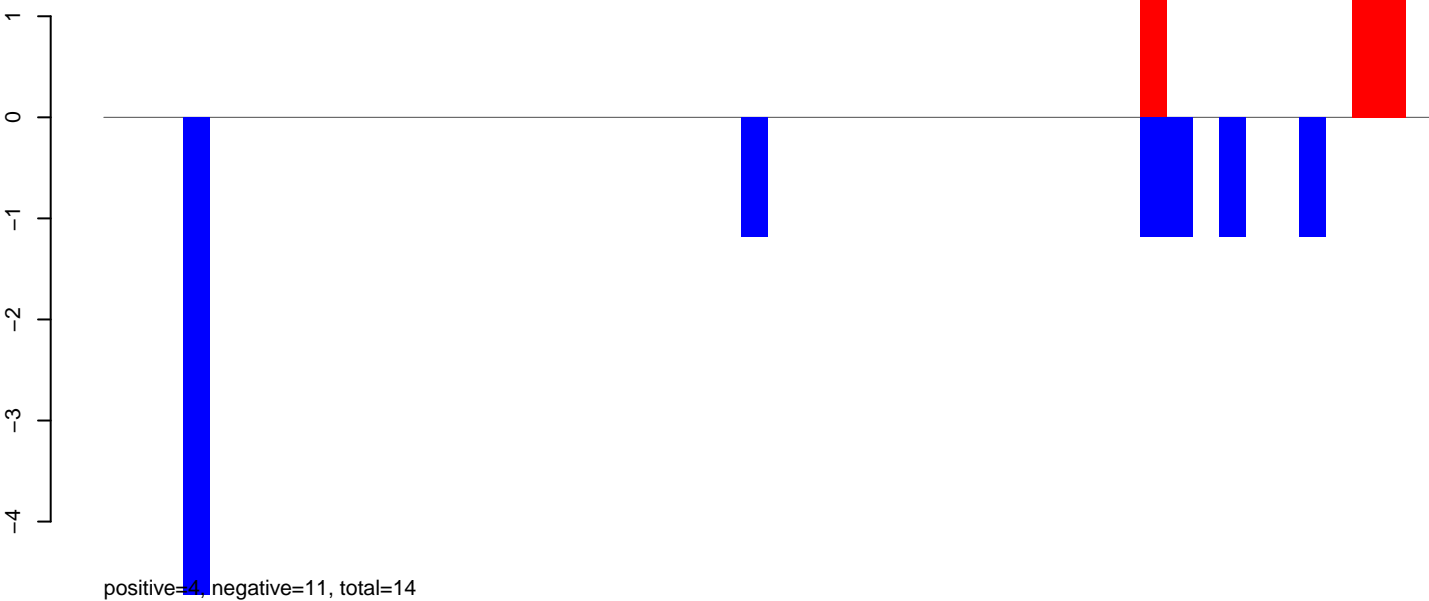
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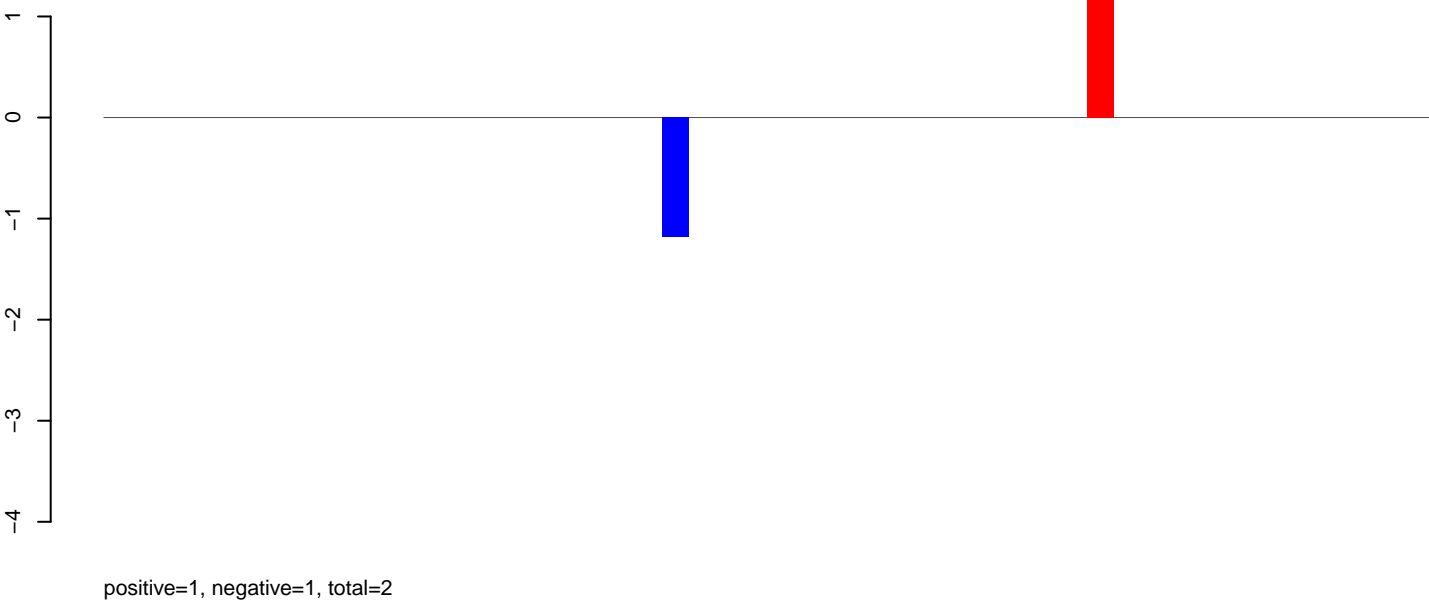
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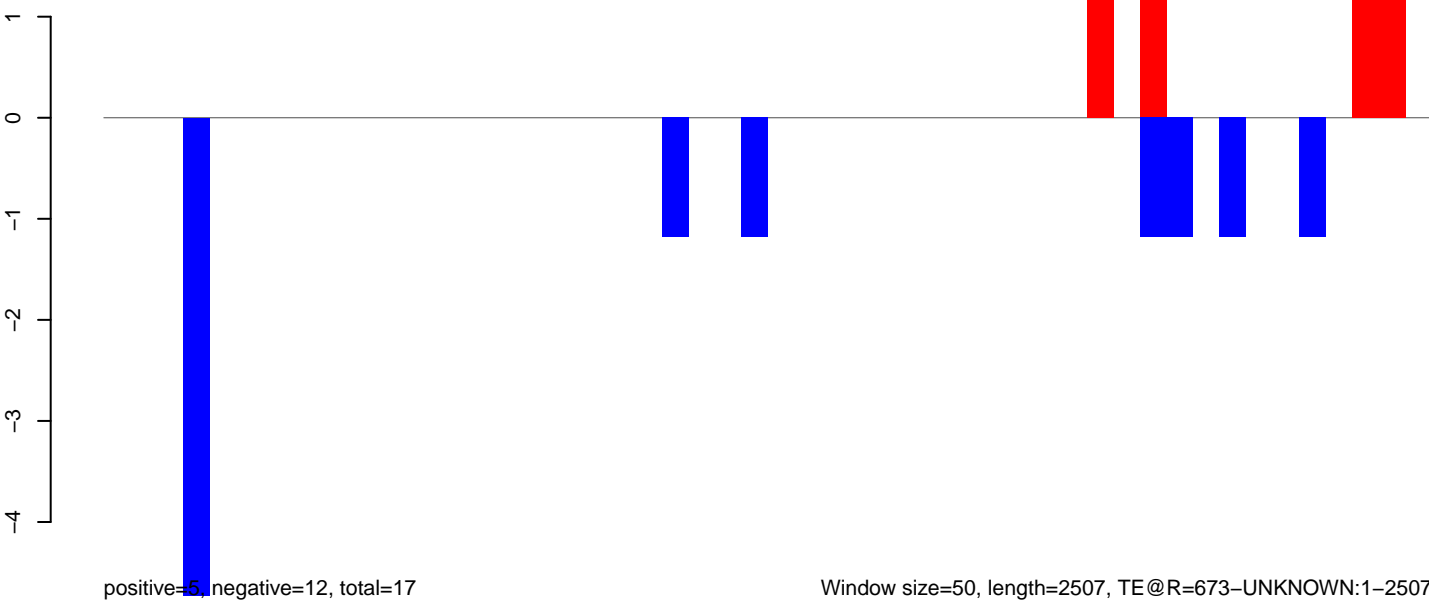
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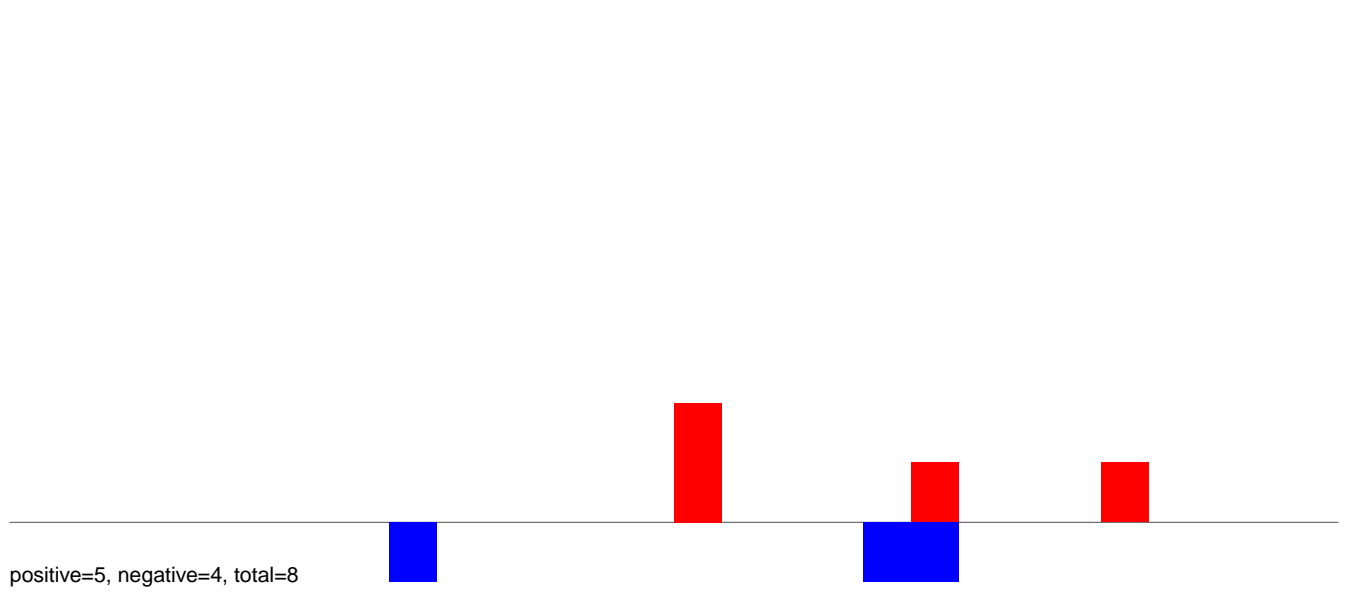
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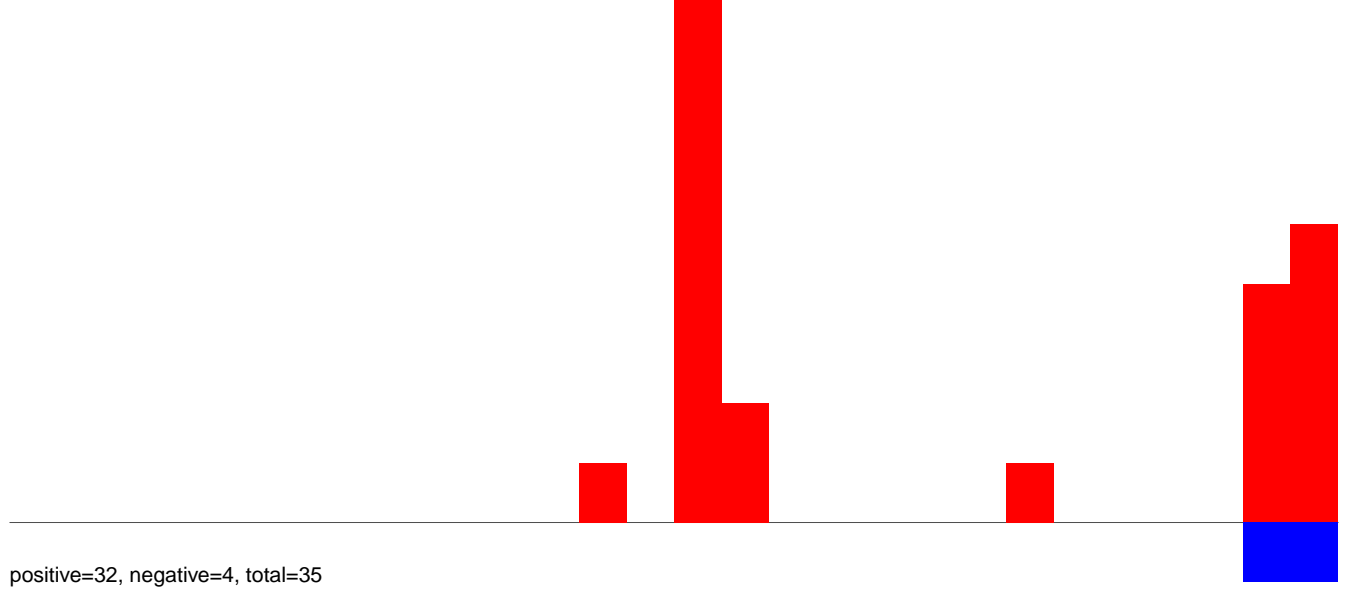
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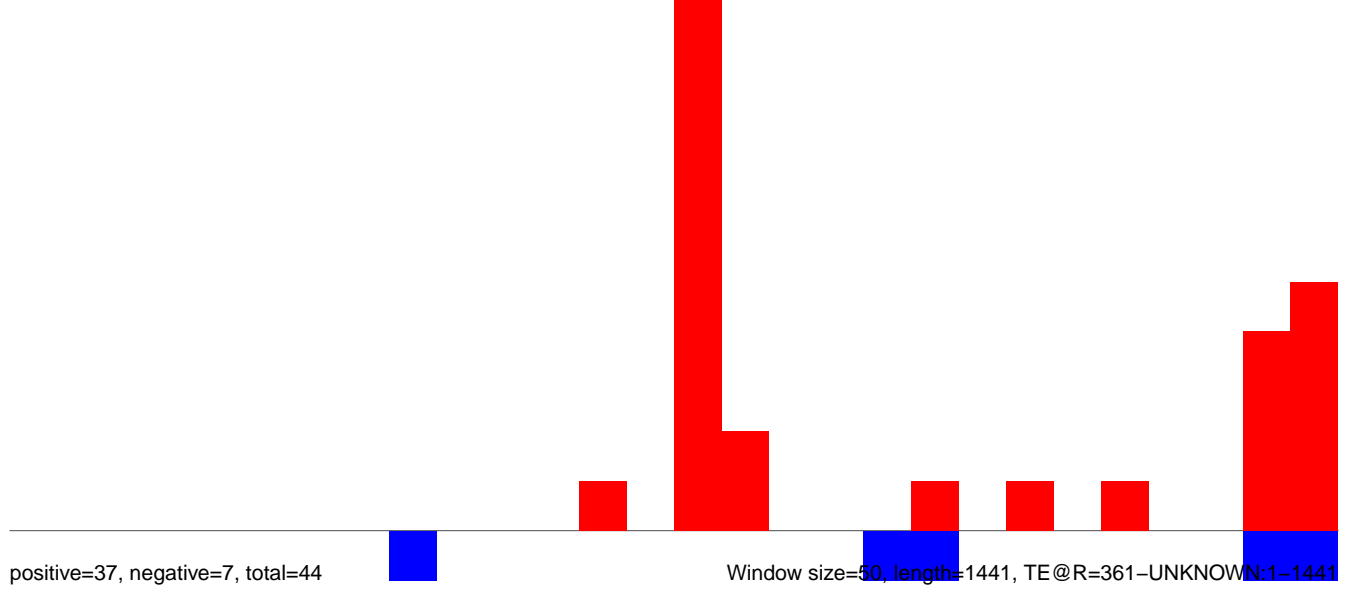
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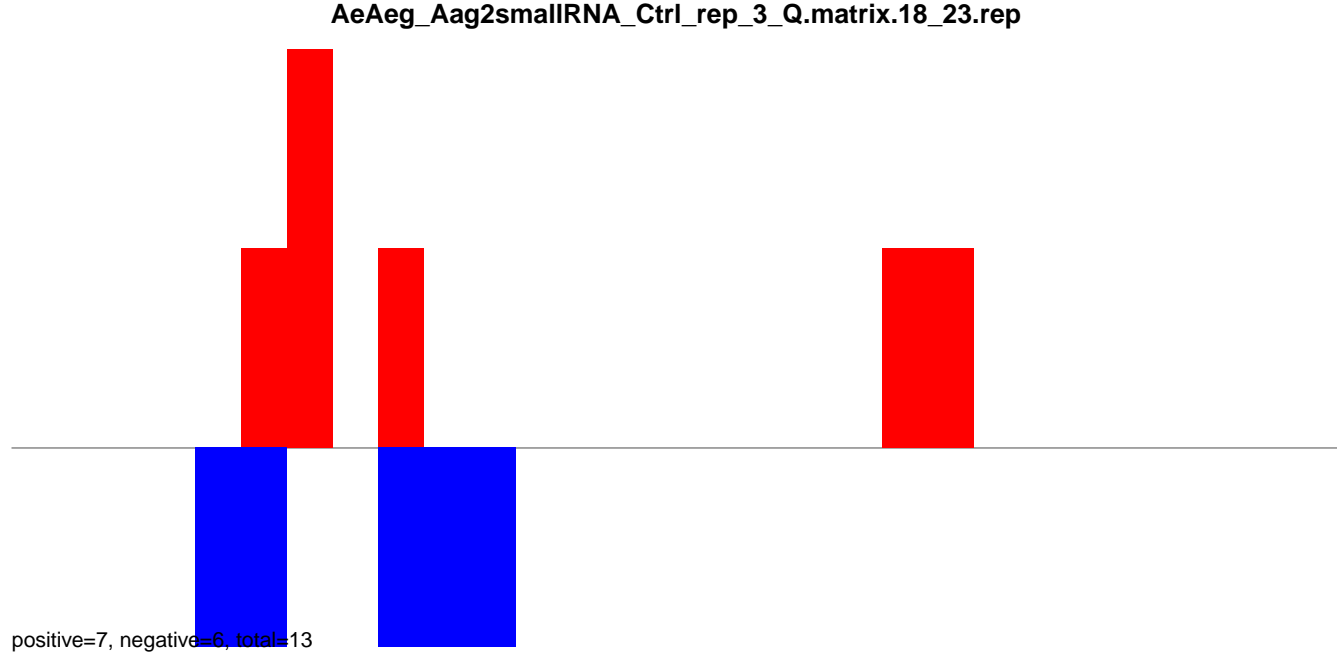


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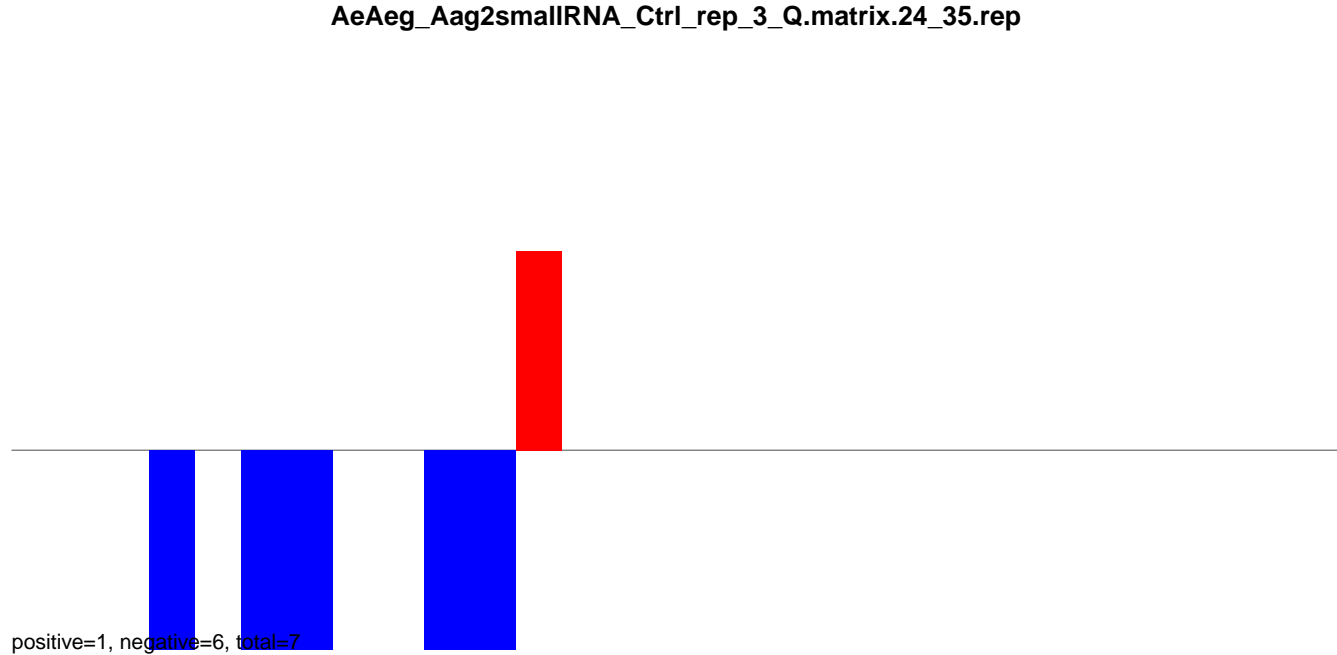




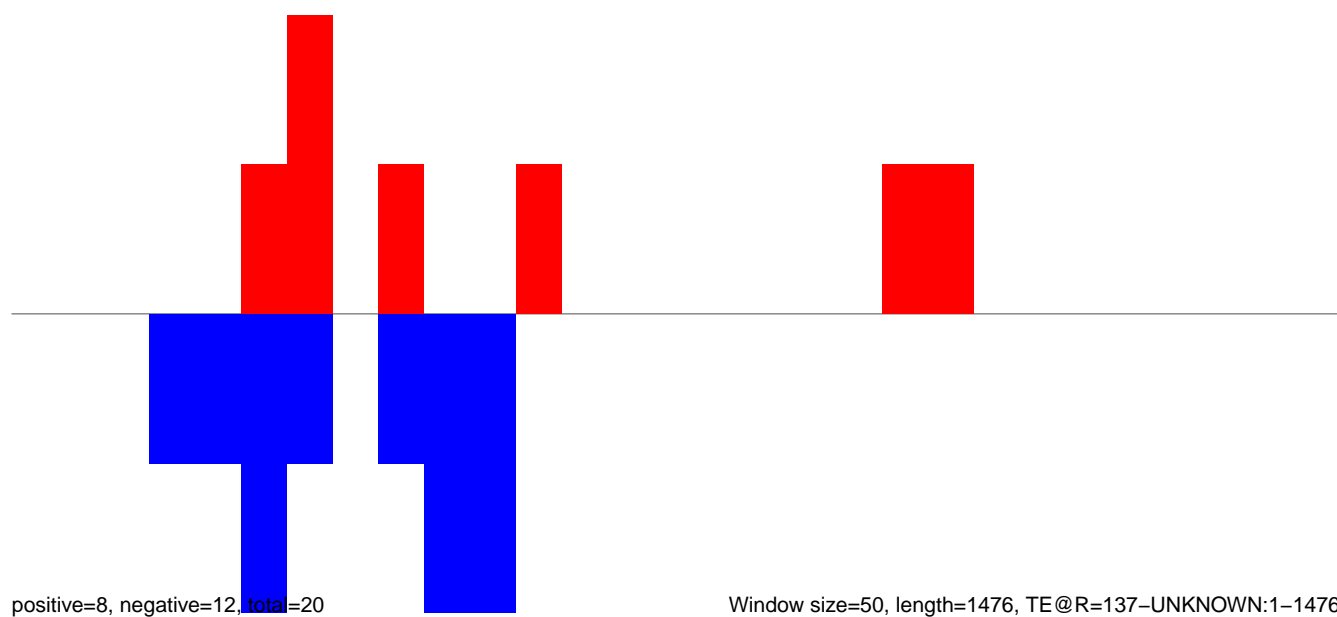
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

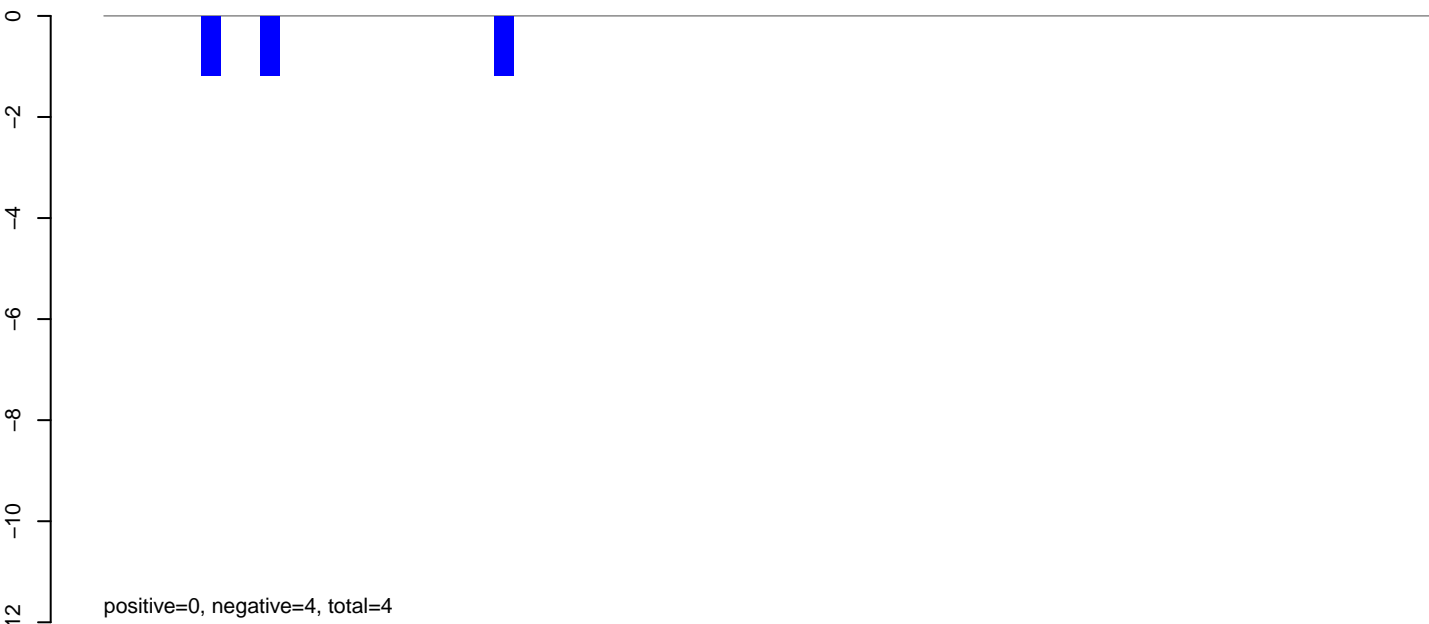


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

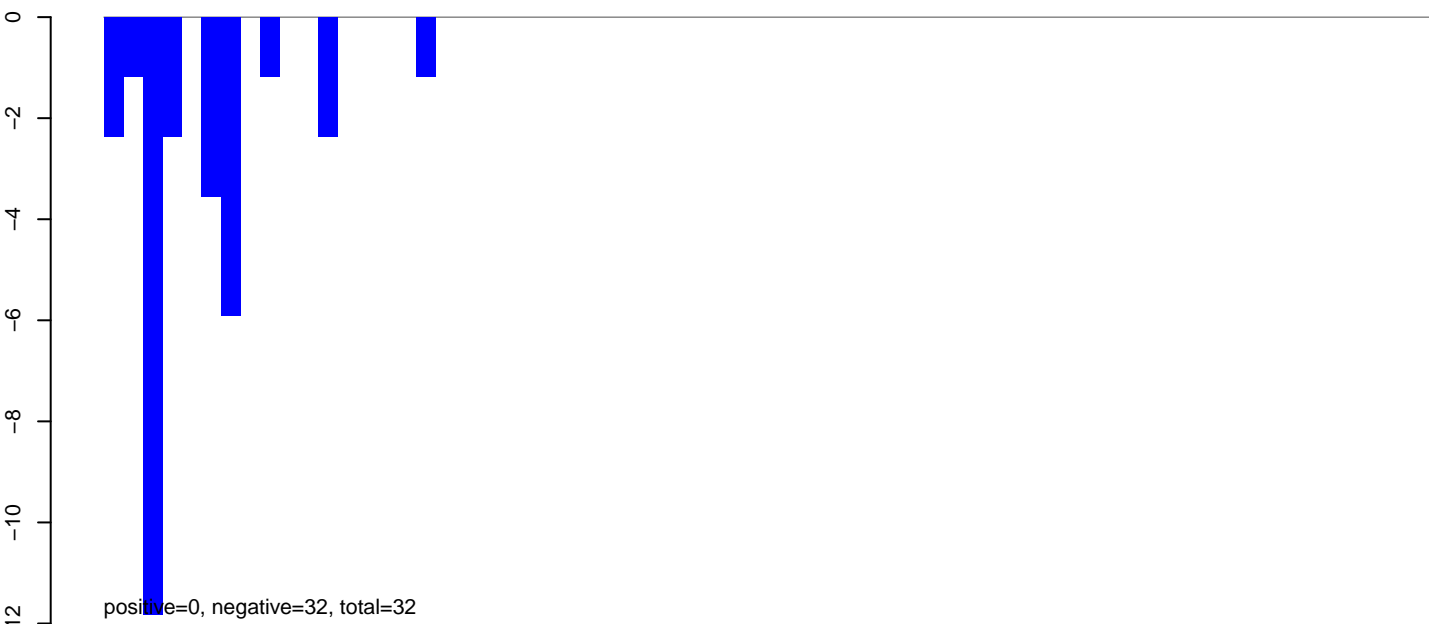


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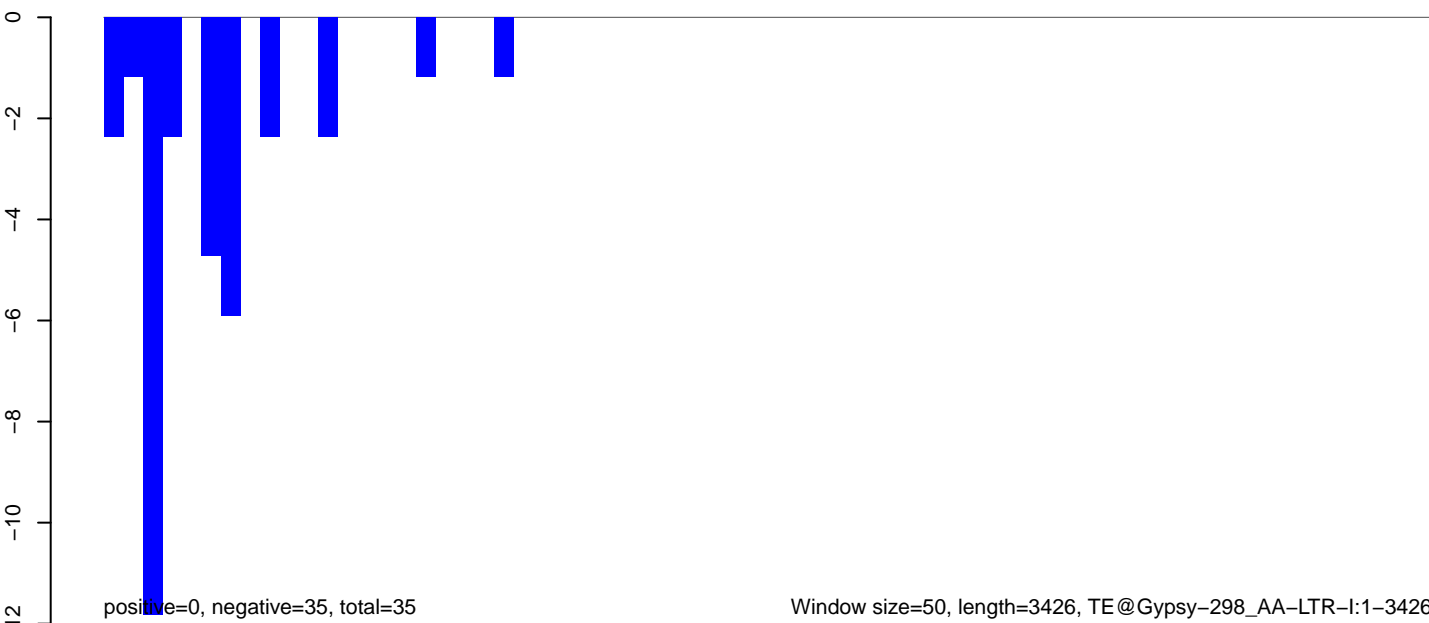
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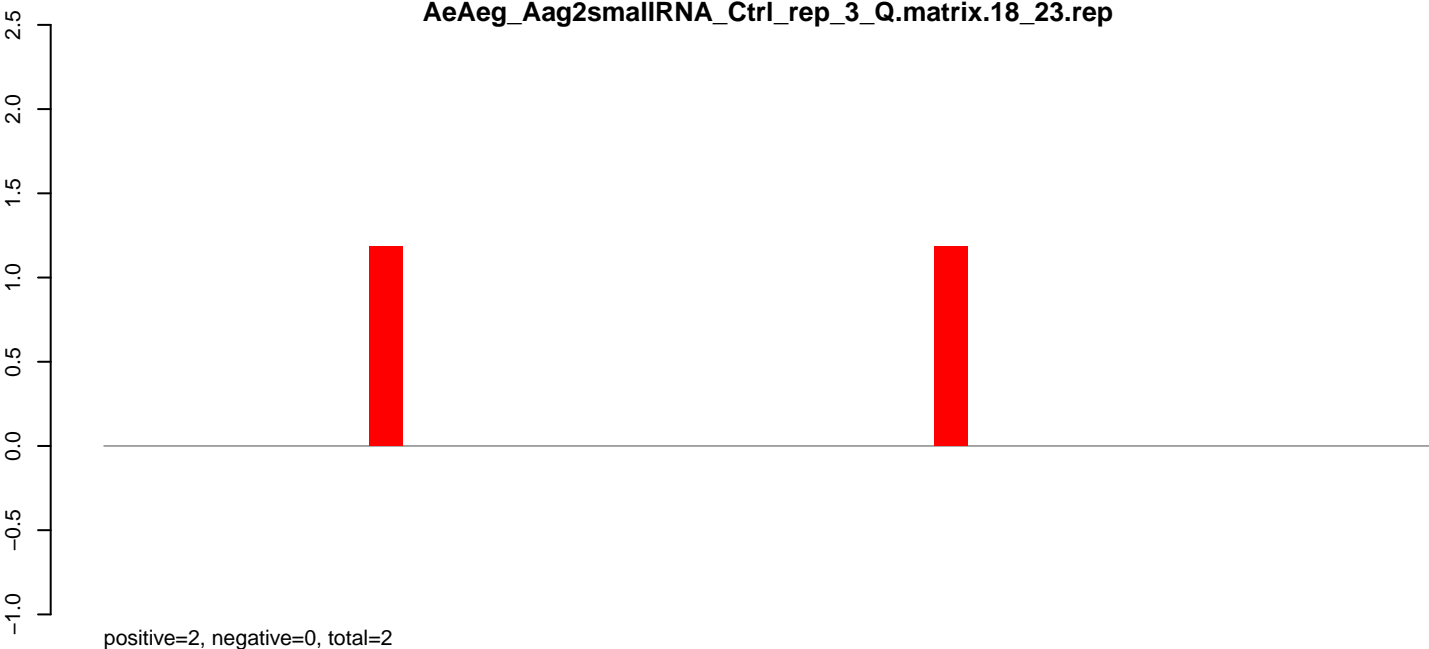
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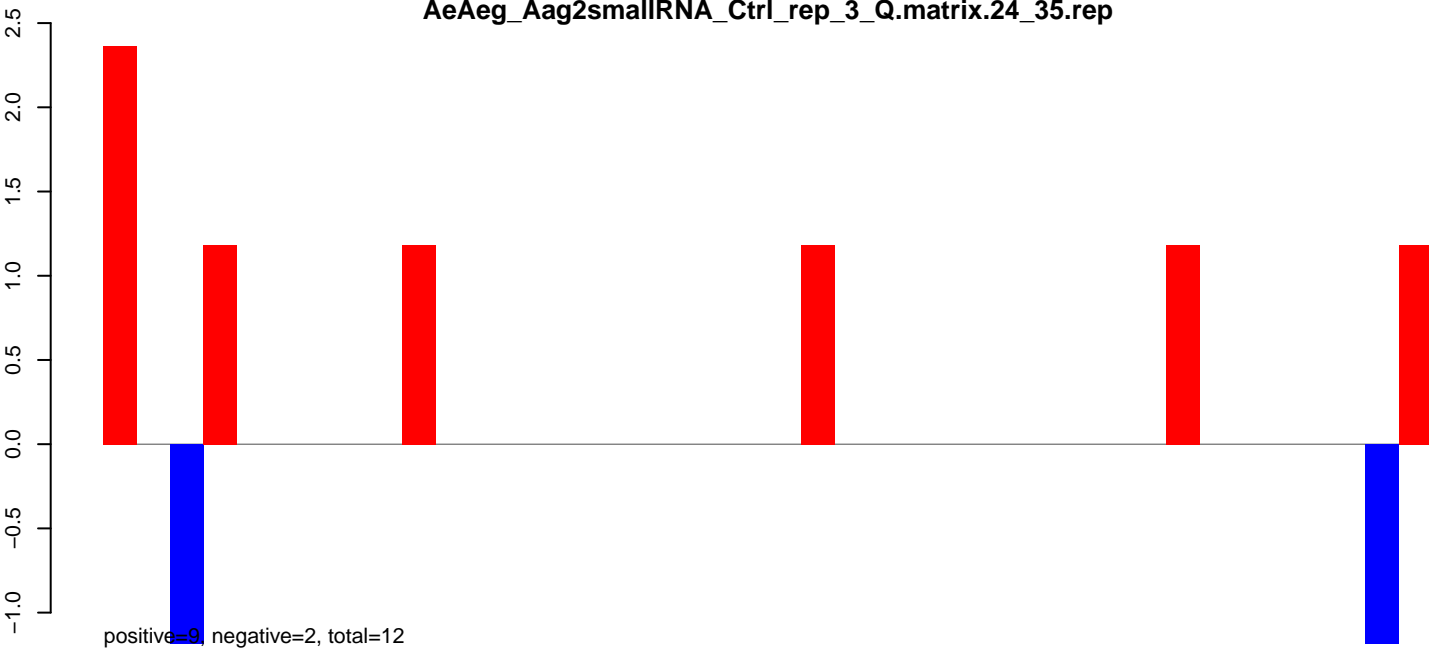
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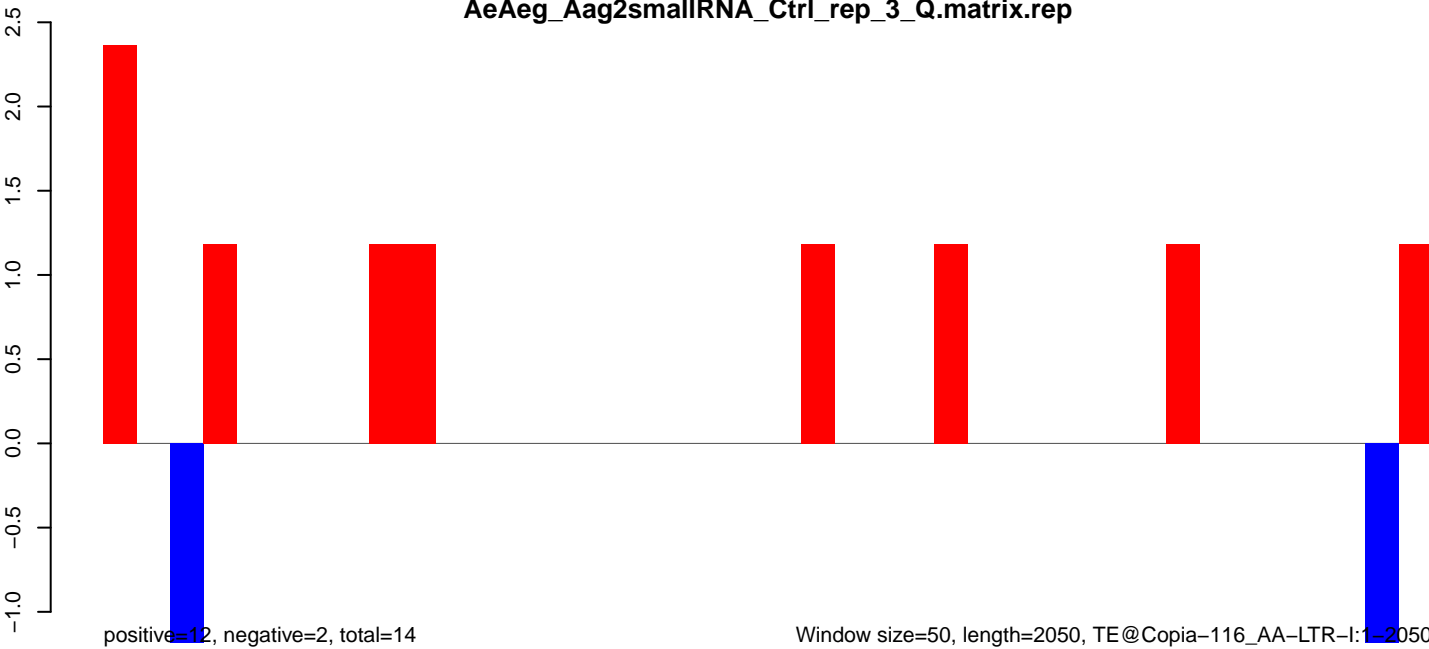
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



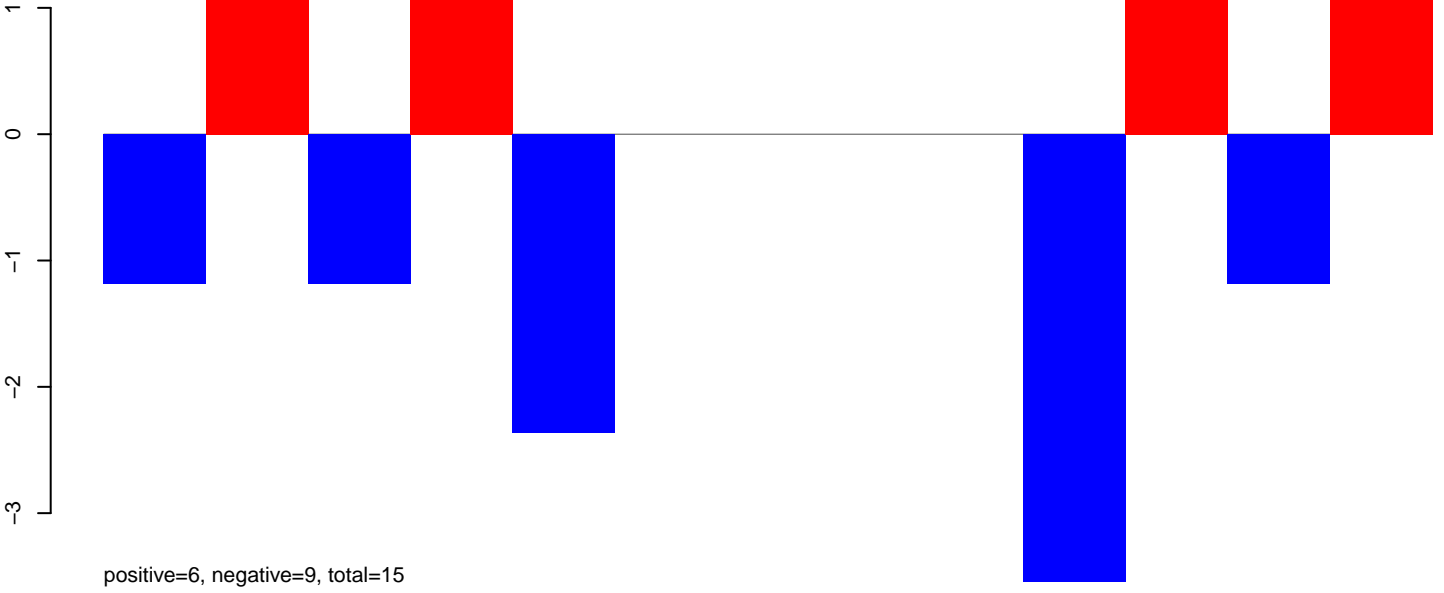
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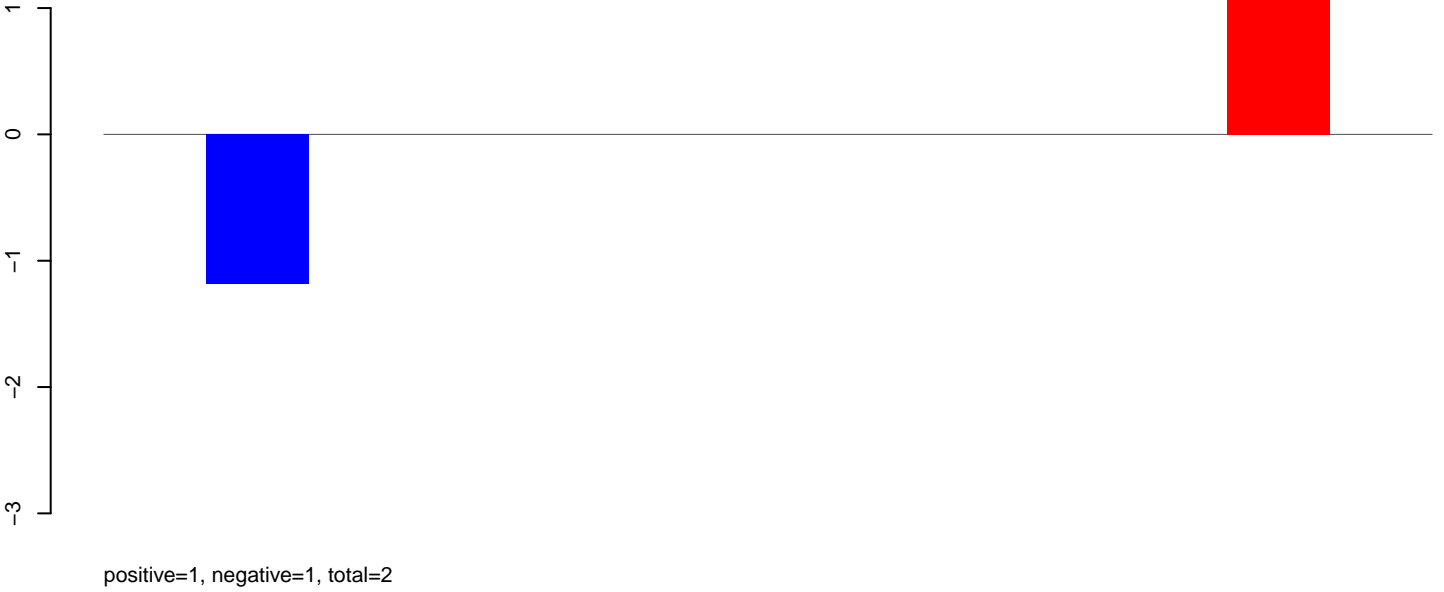
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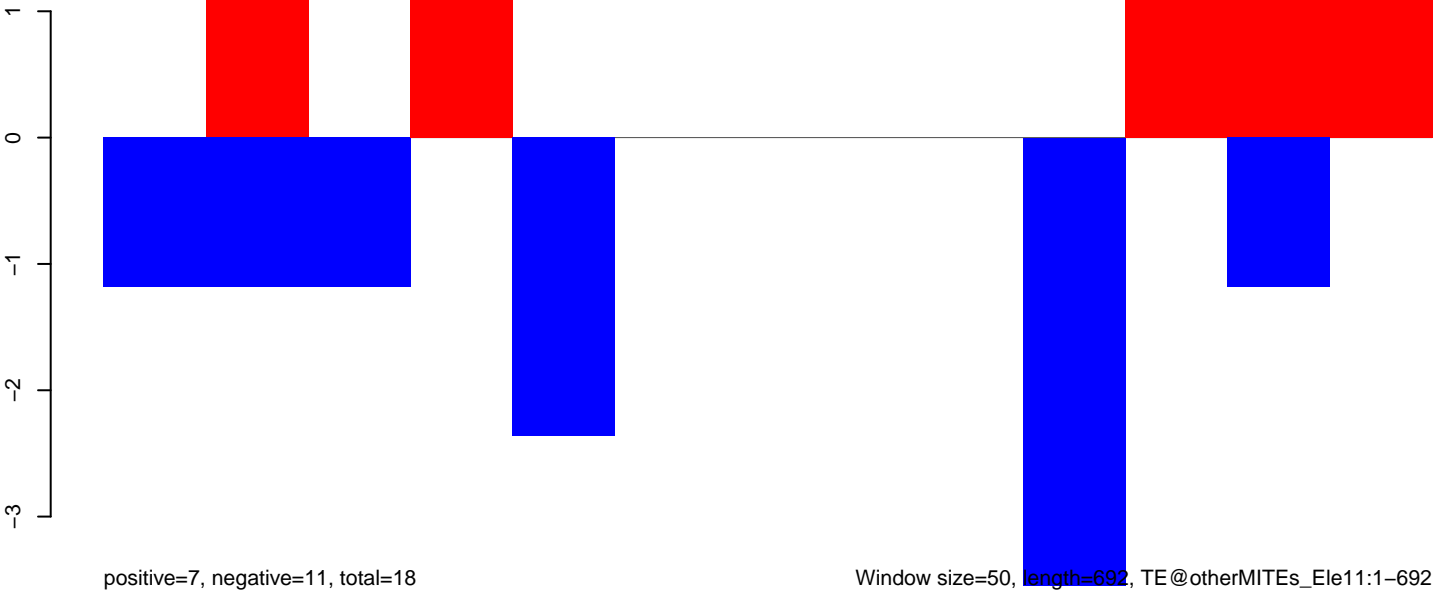
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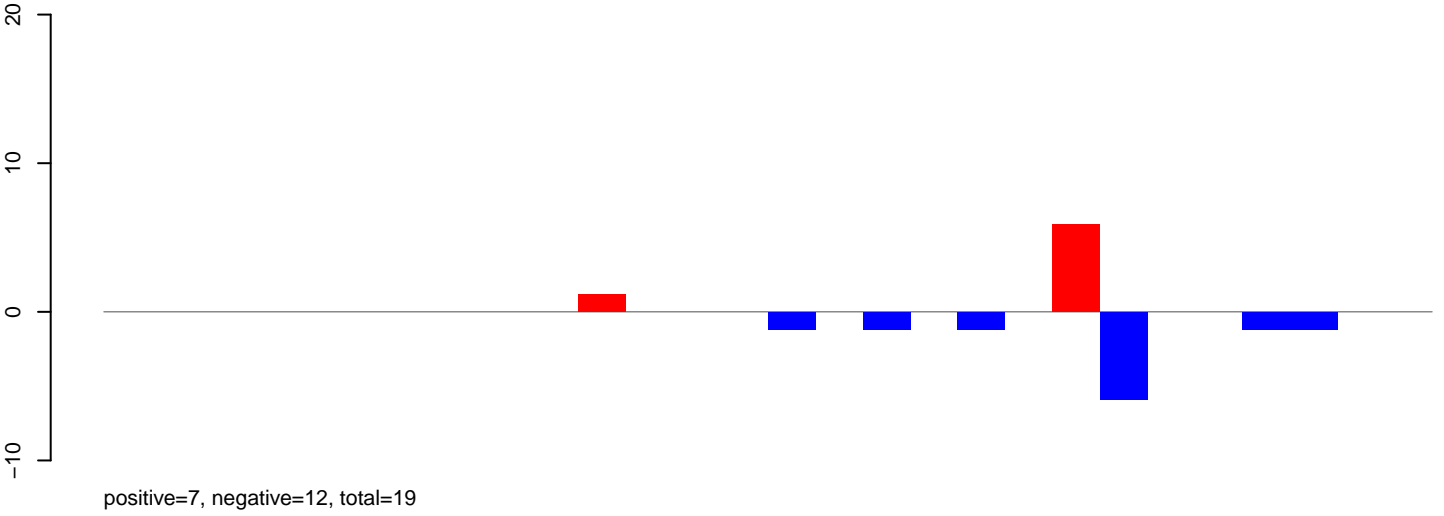
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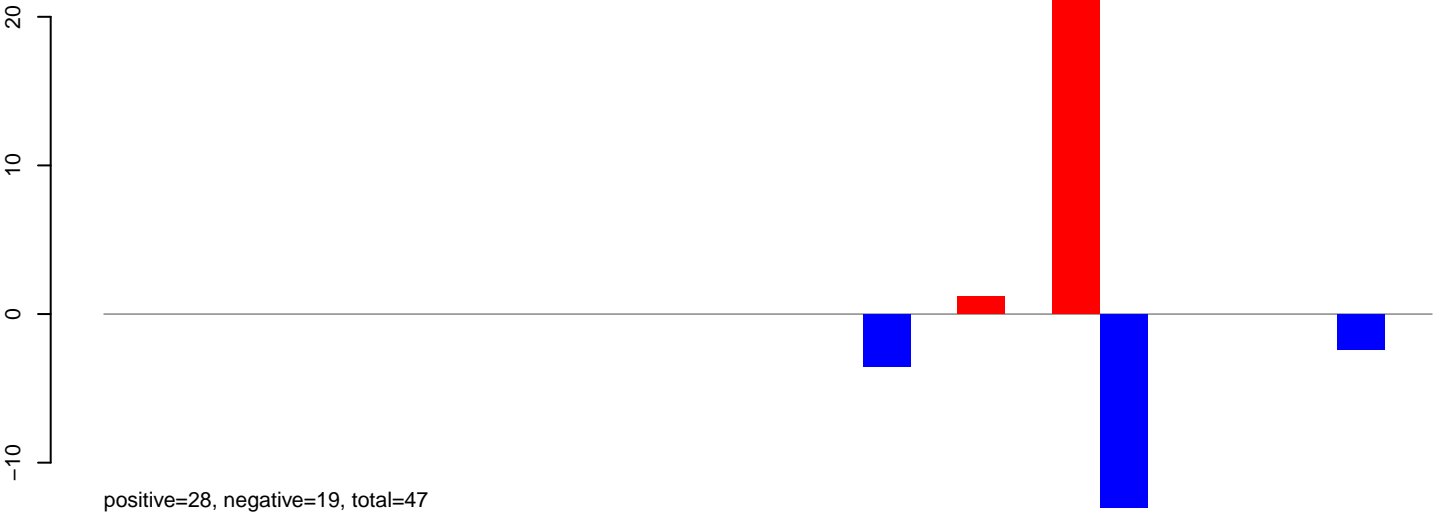
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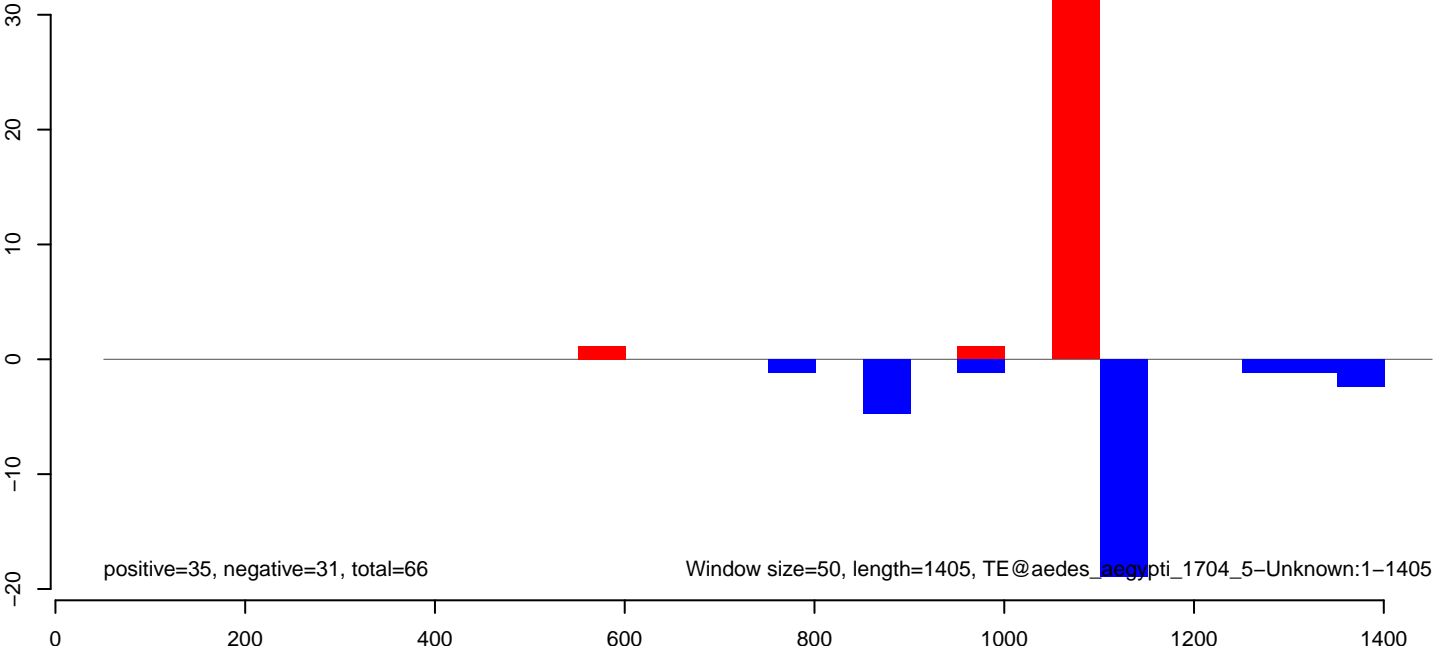
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



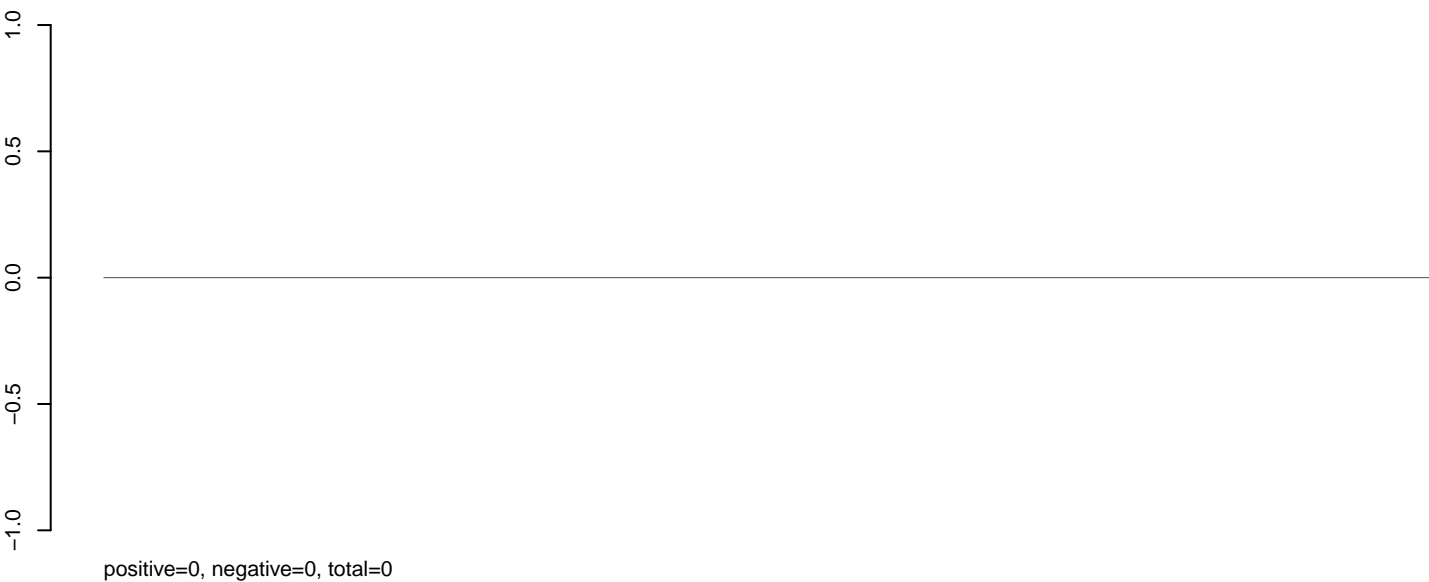
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



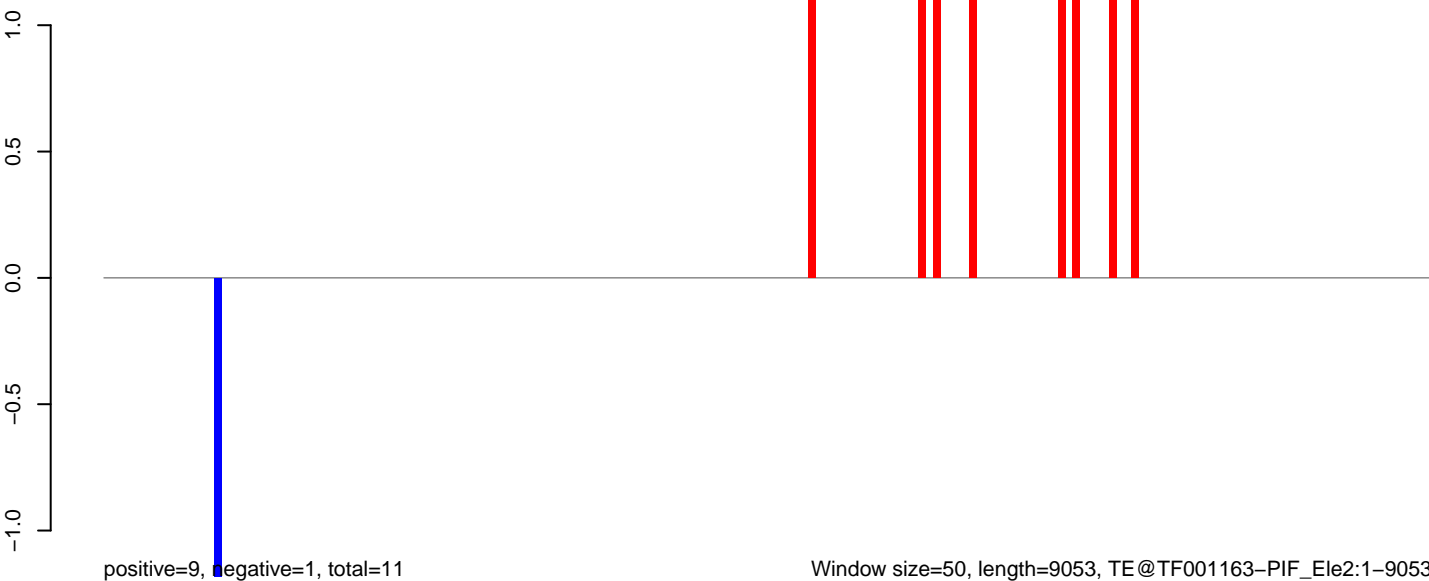
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



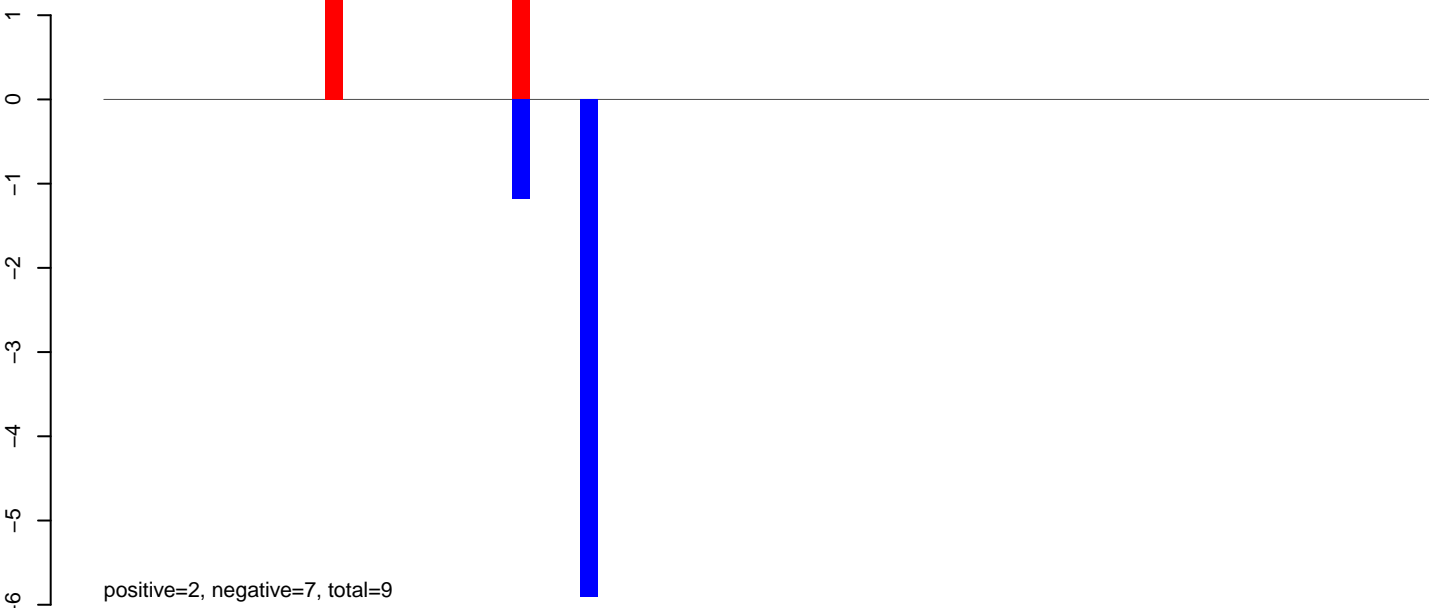
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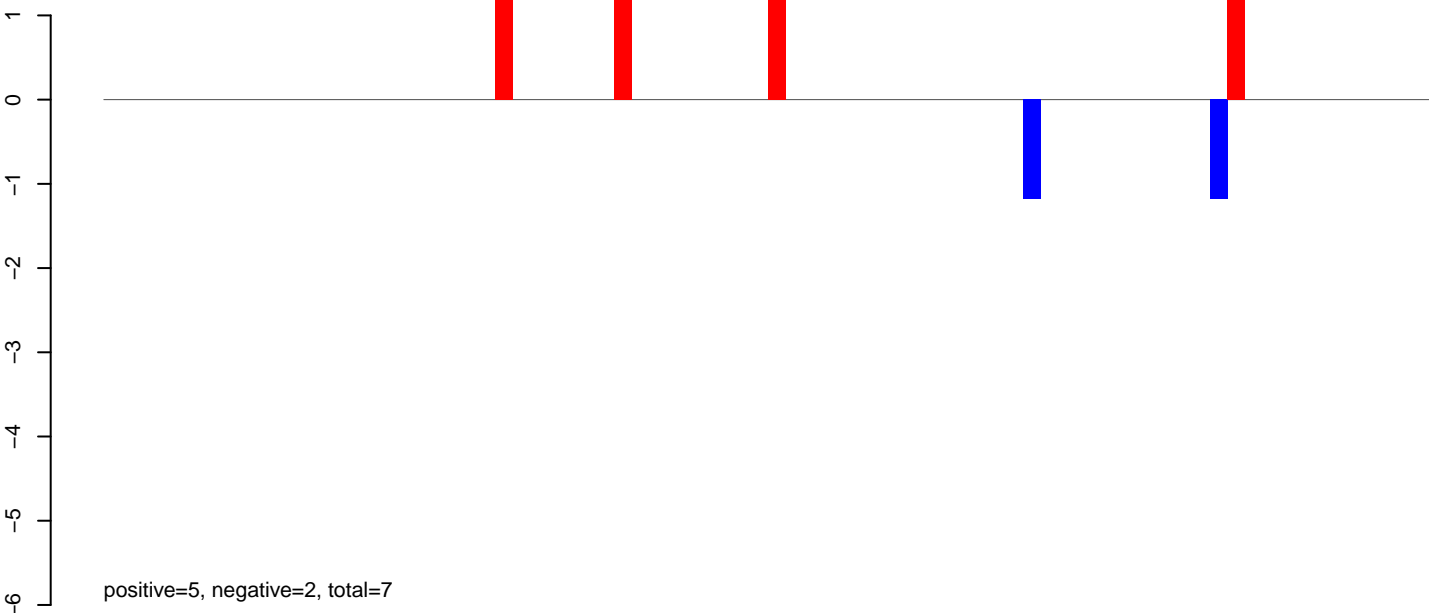
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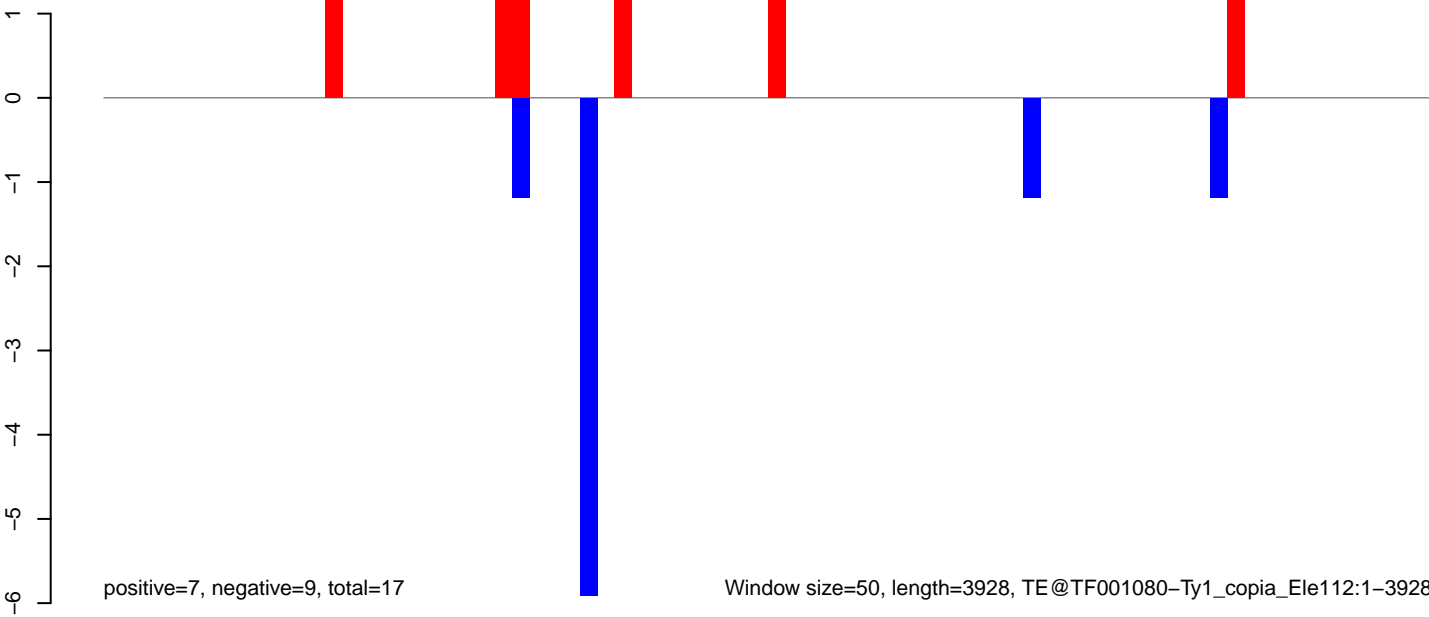
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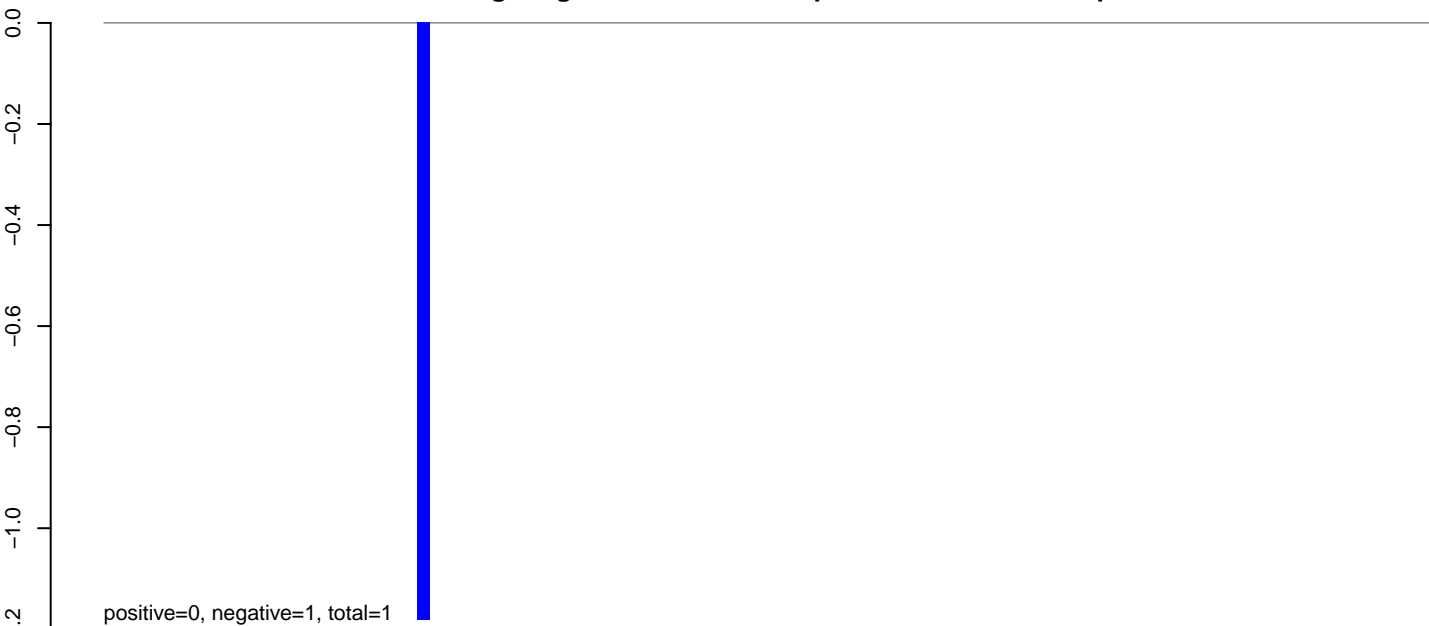


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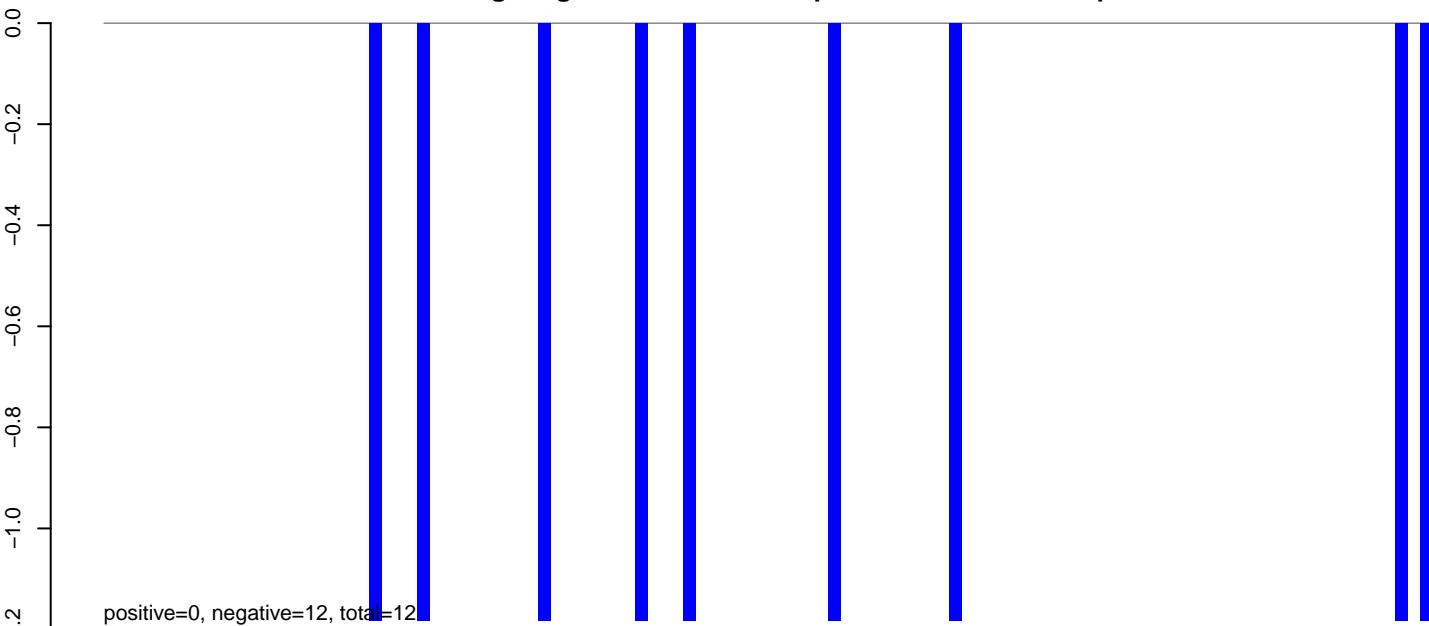


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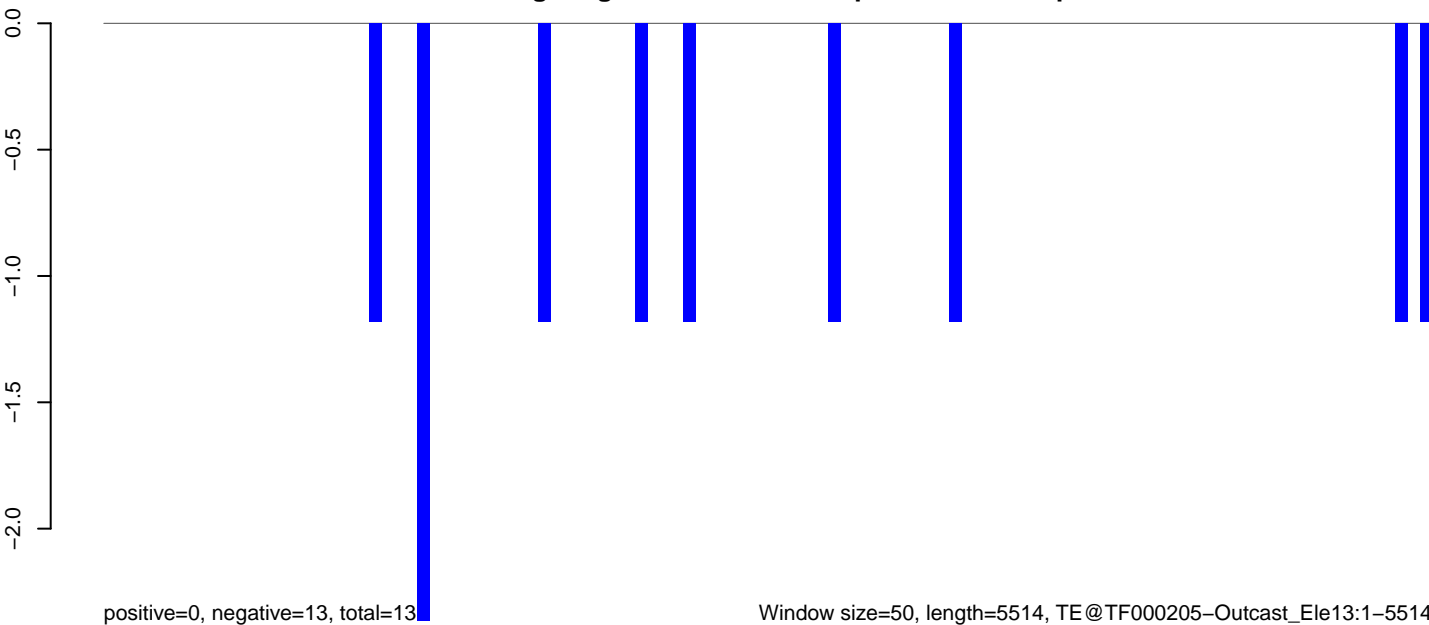
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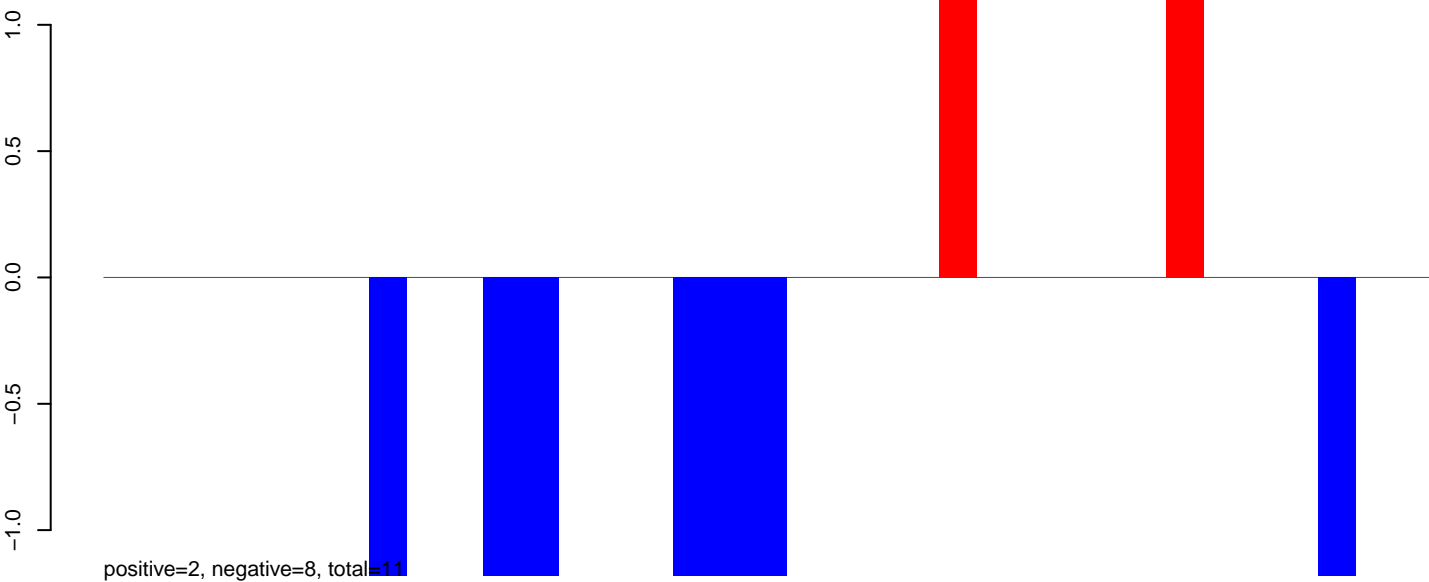


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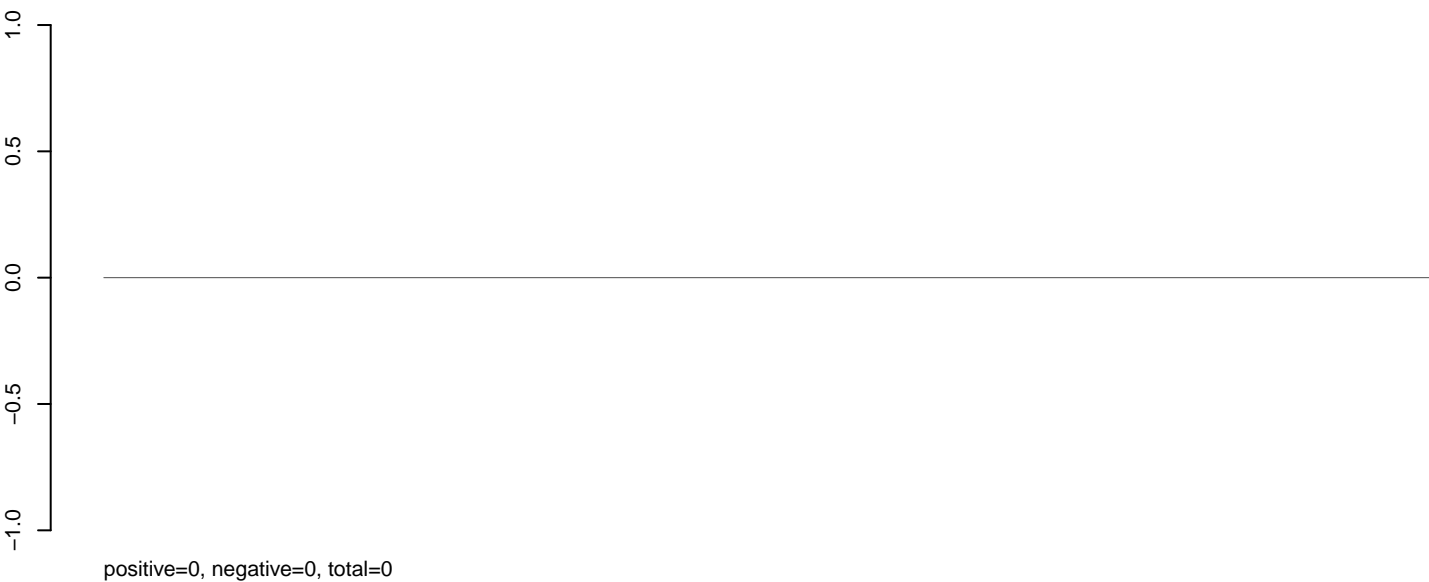




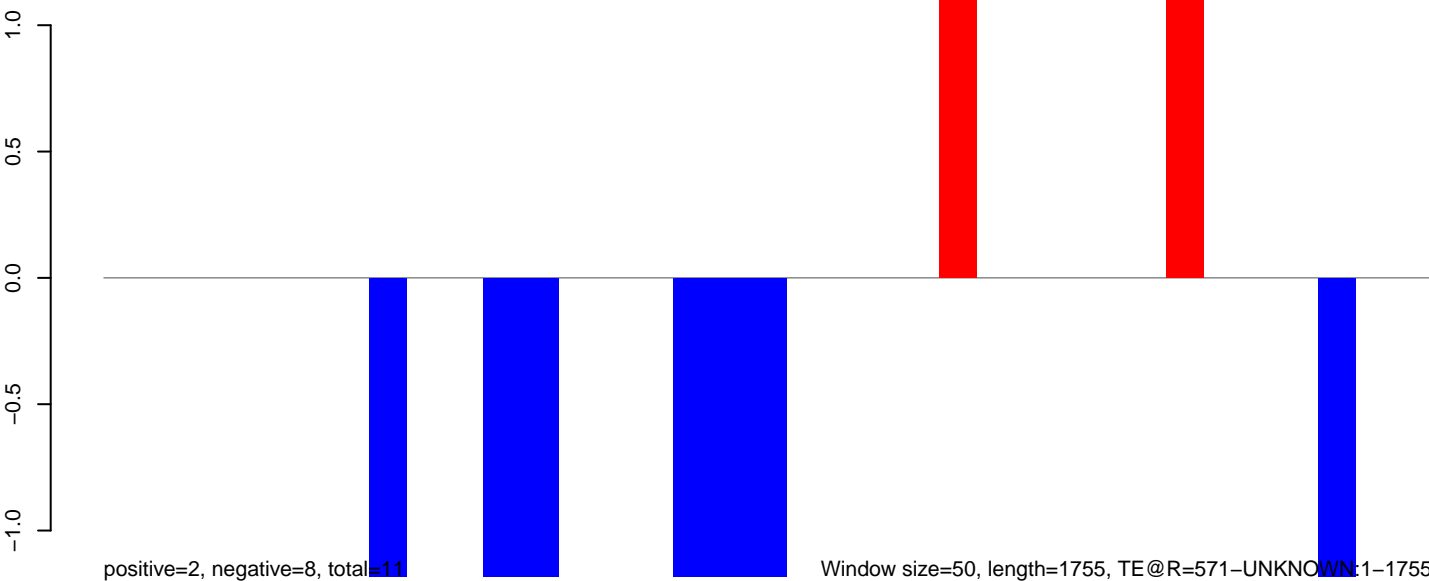
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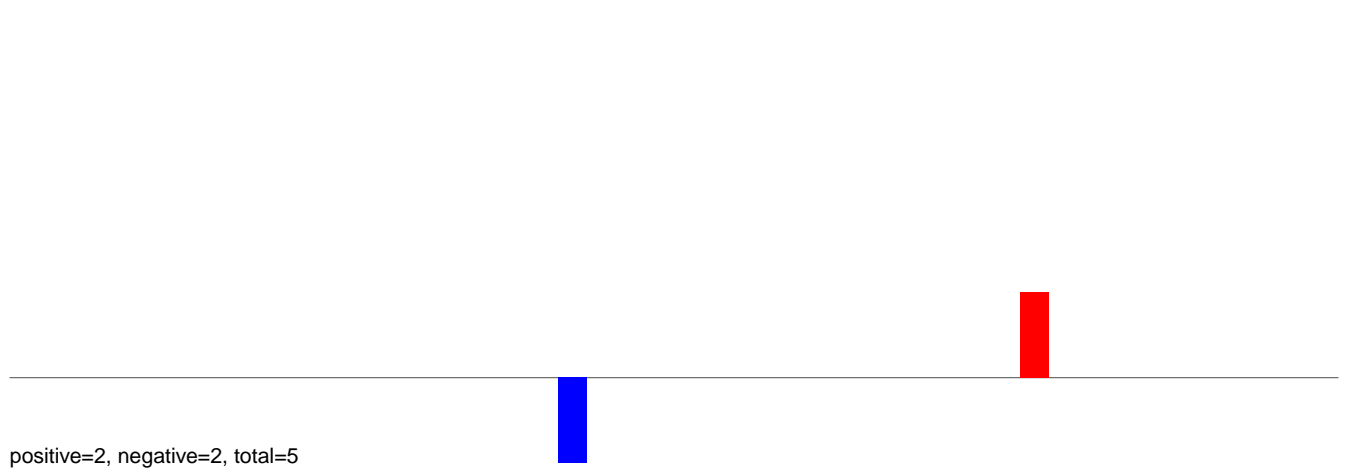
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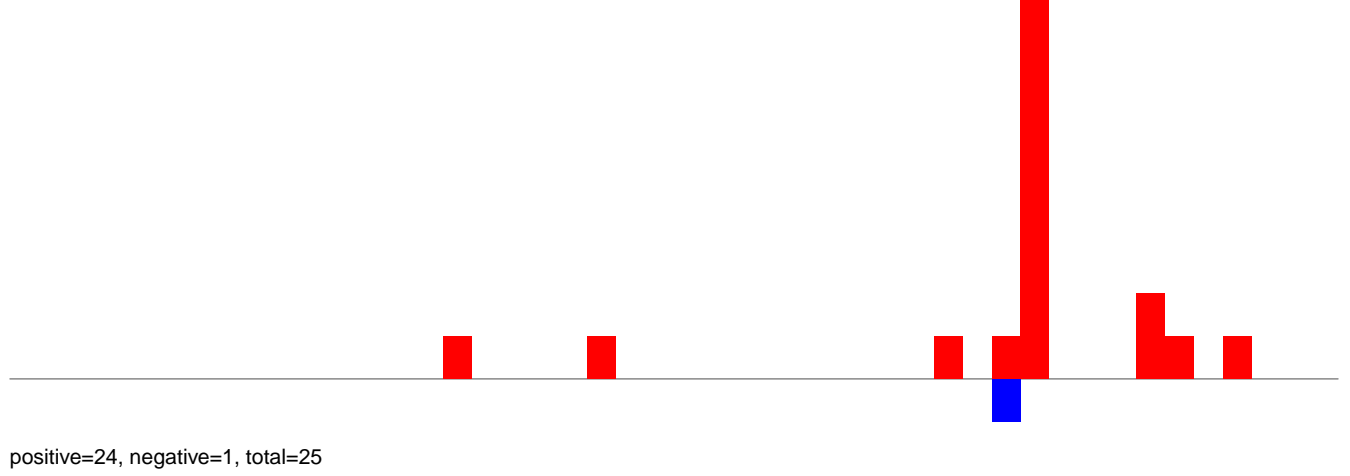
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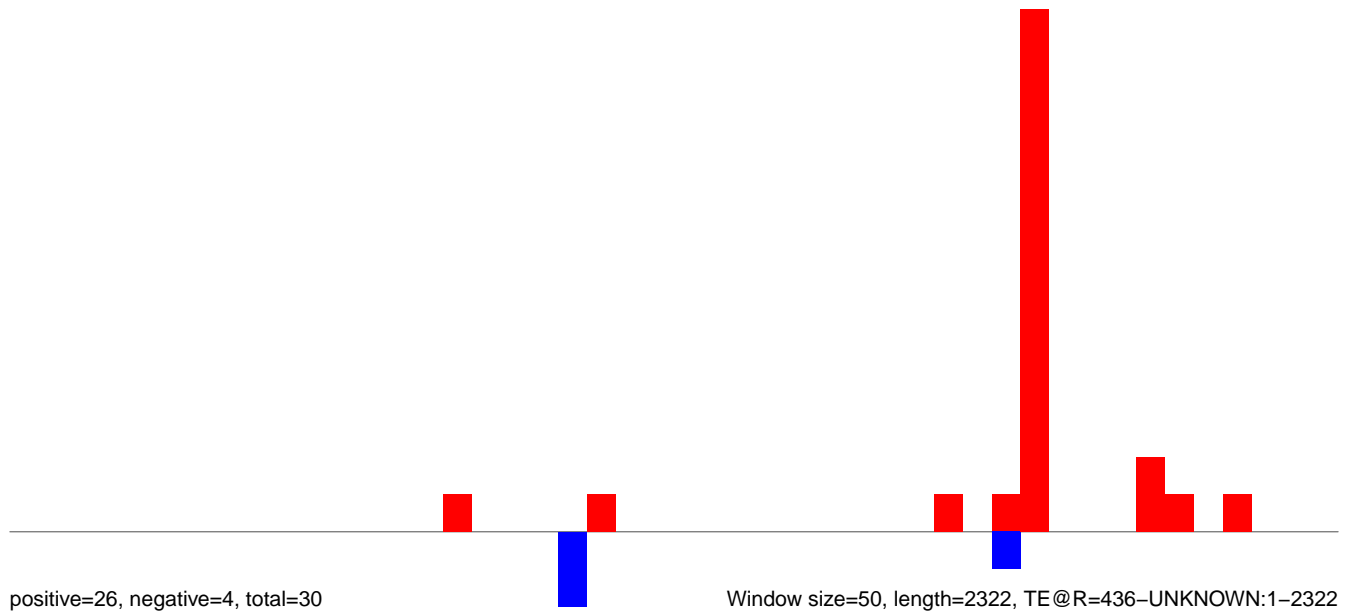
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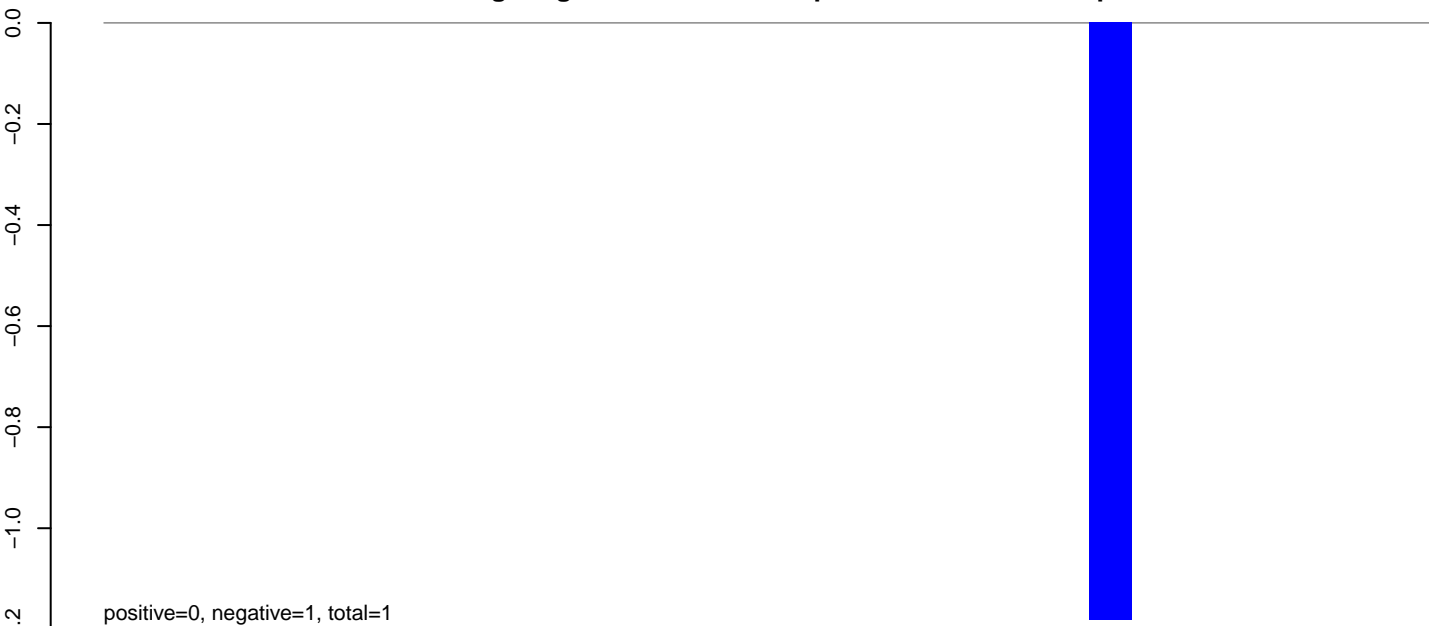


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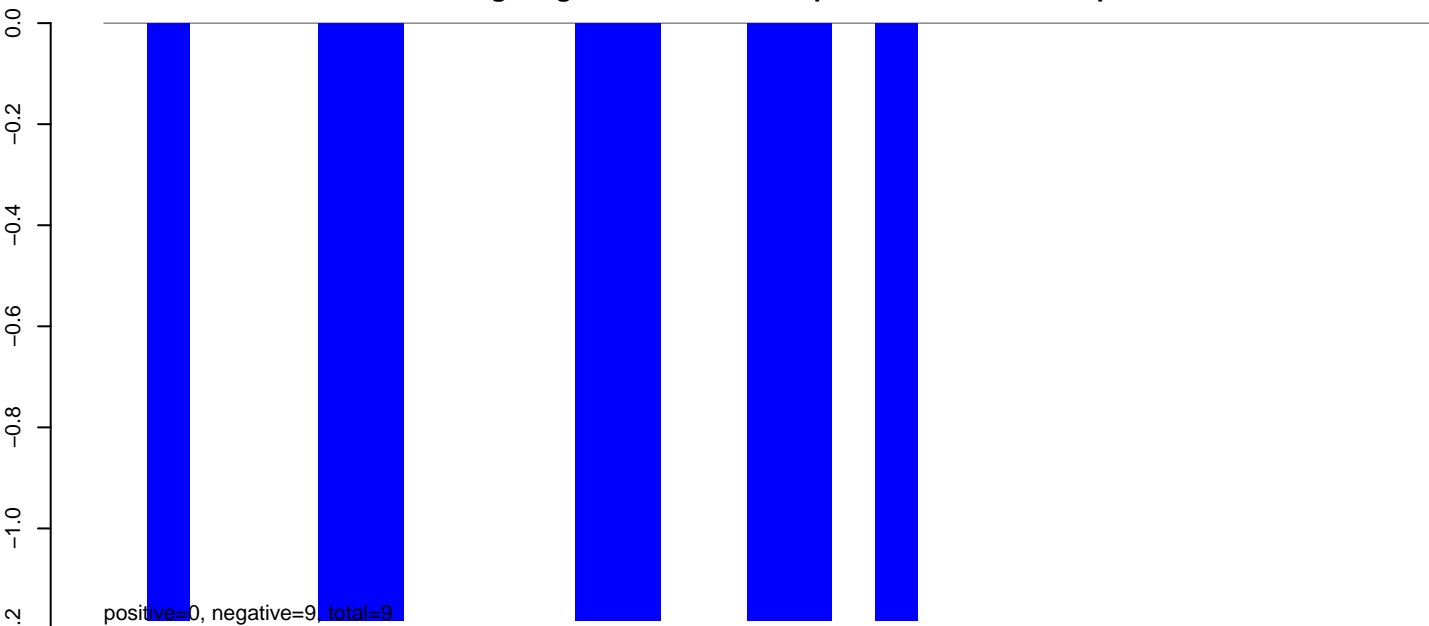


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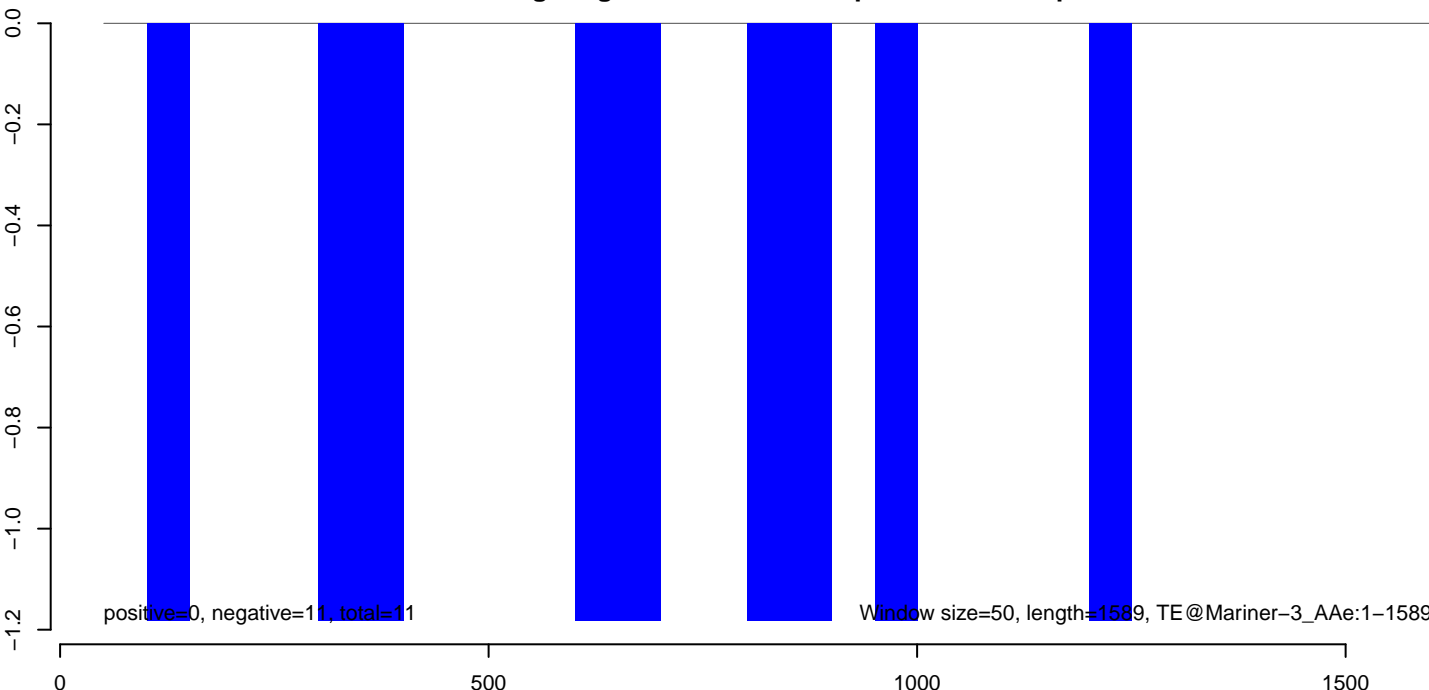
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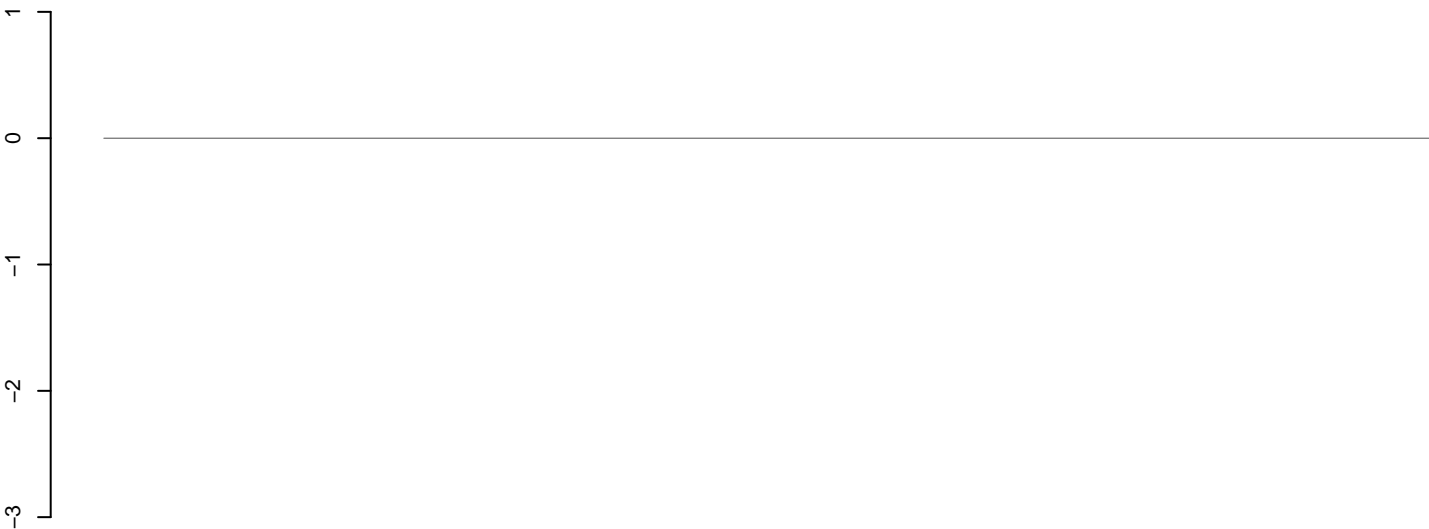
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

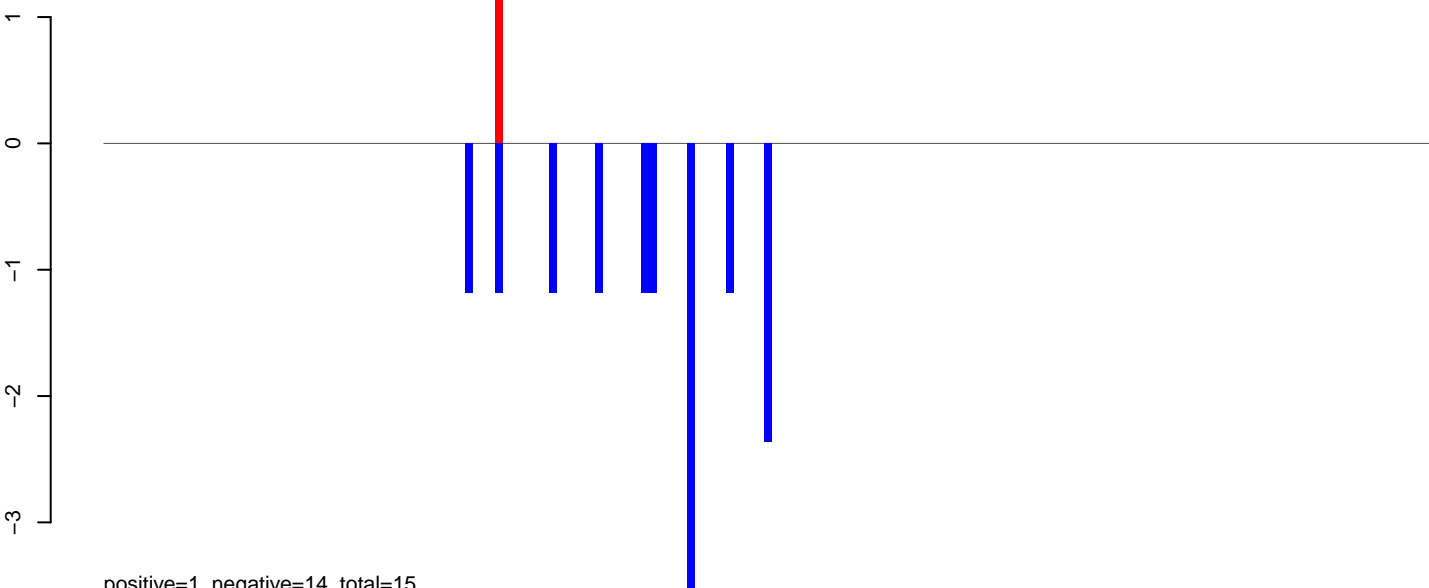


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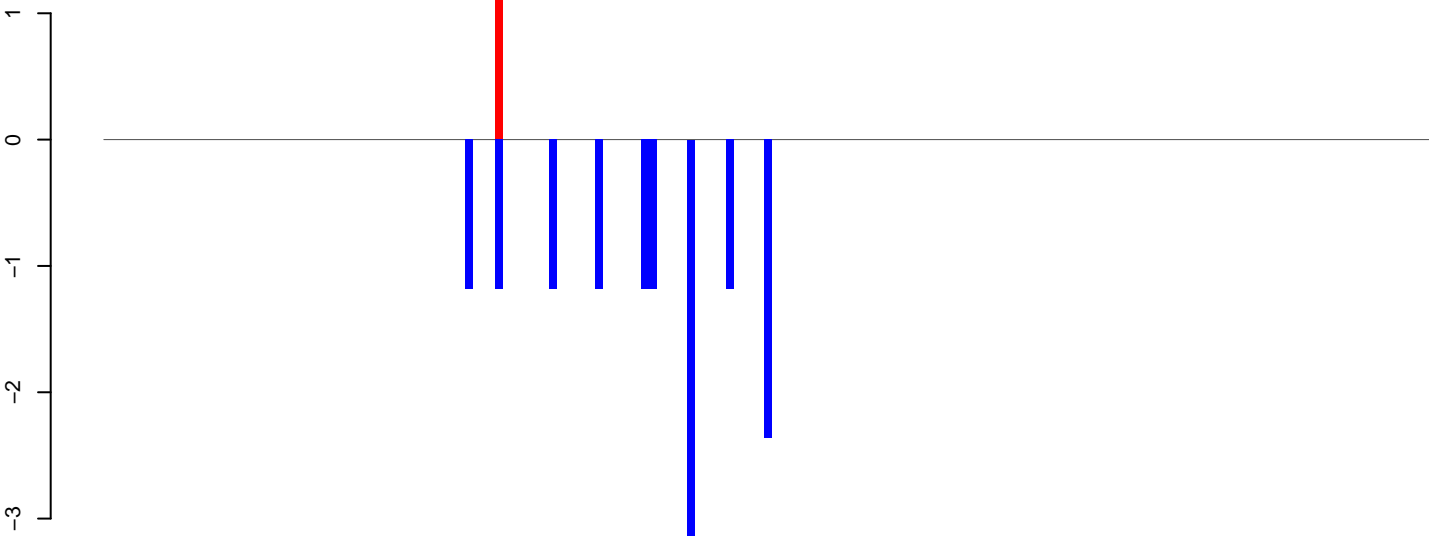
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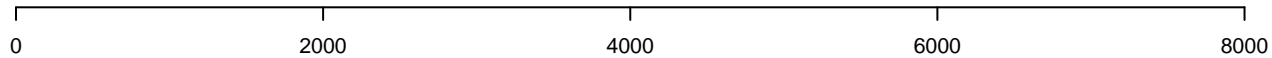
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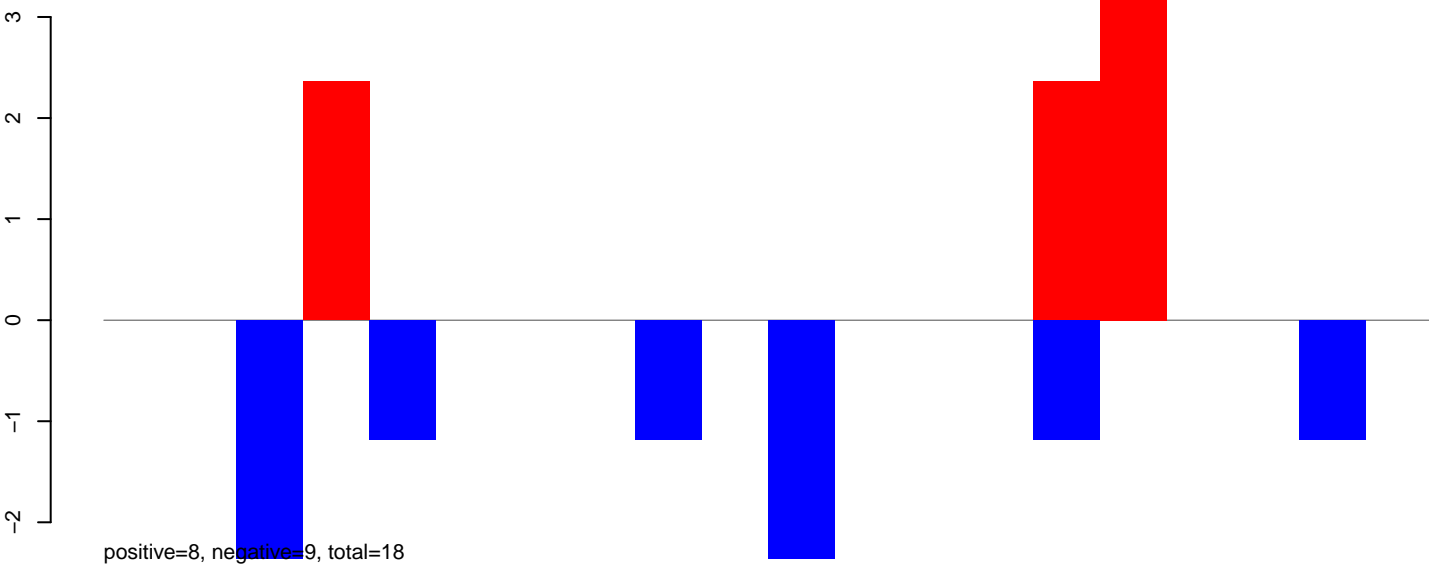


positive=1, negative=14, total=15

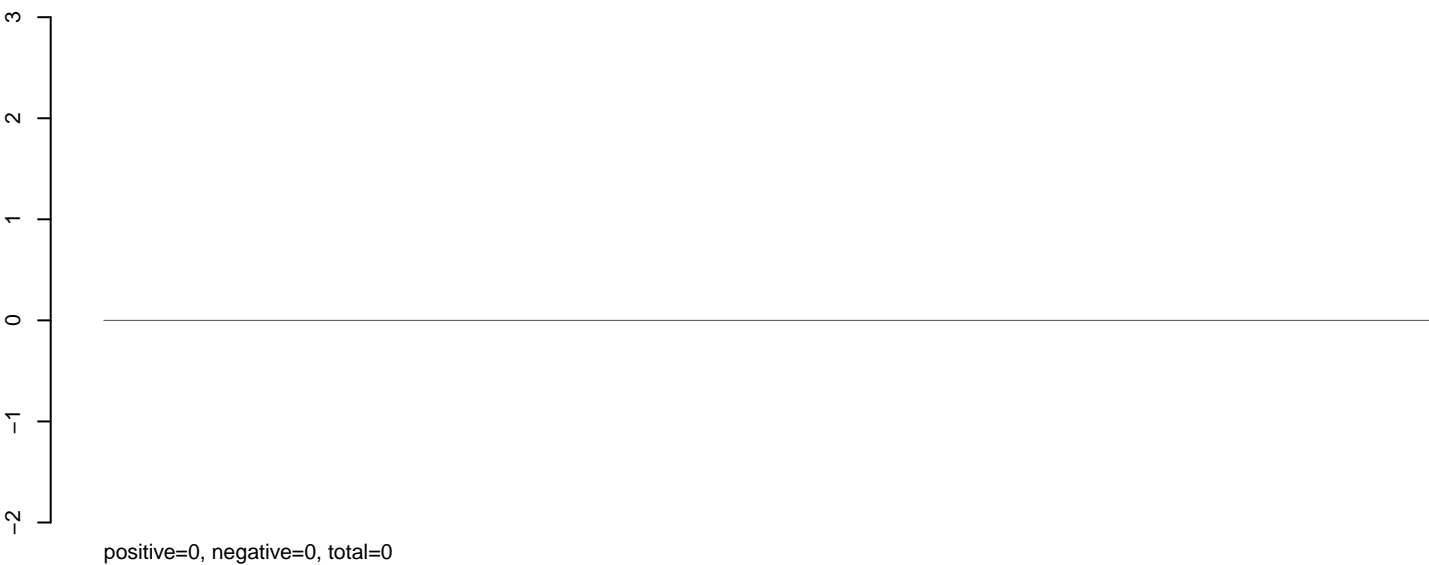
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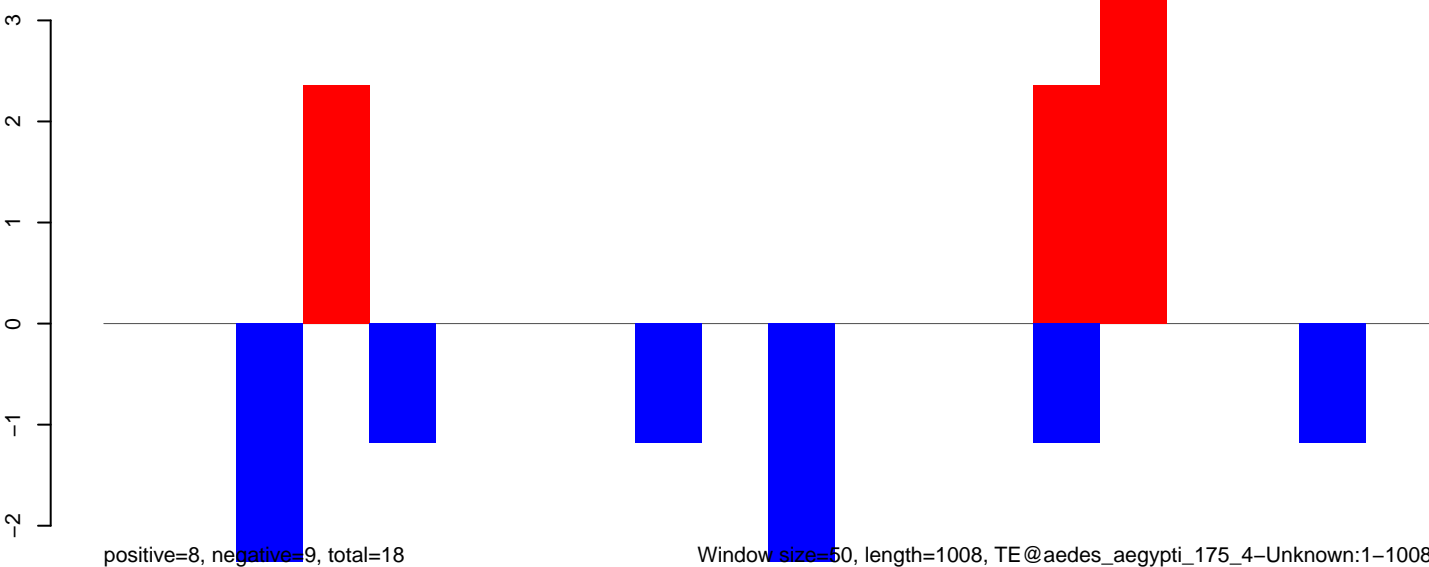
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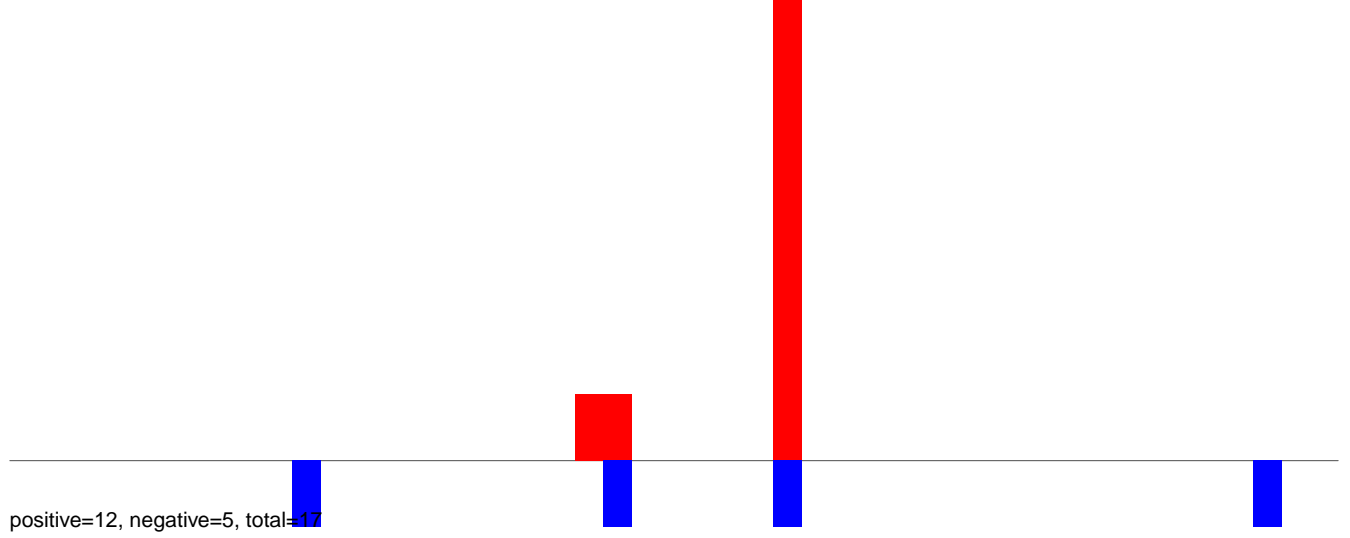


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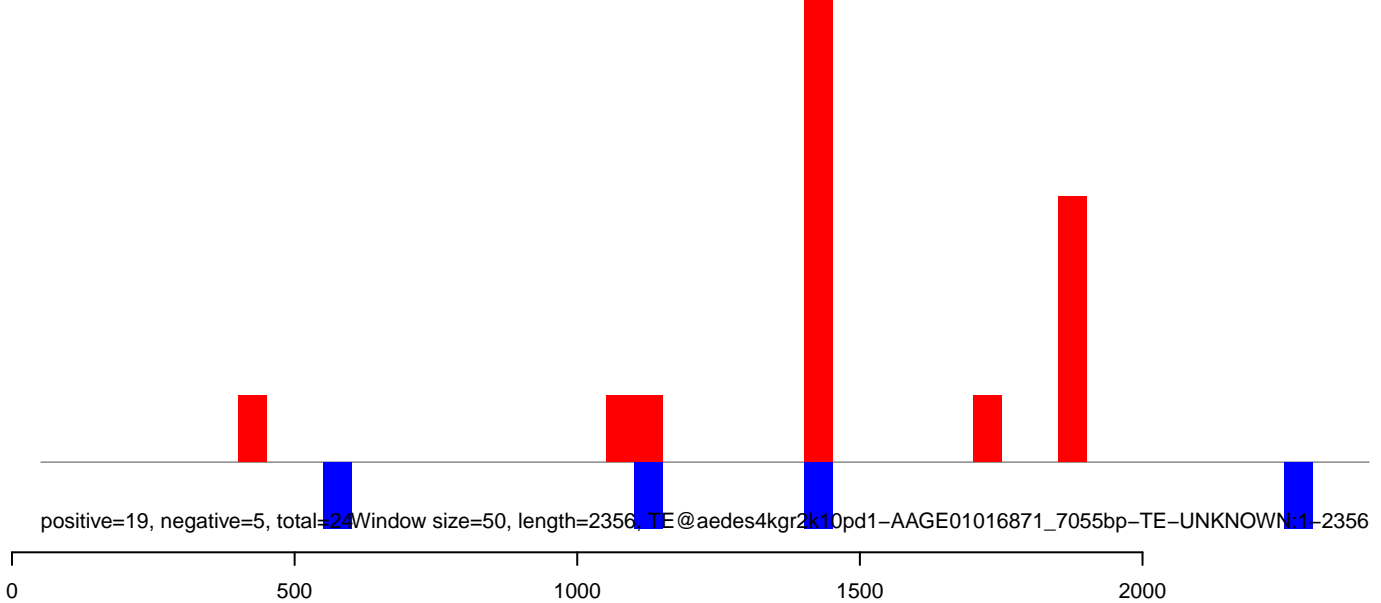
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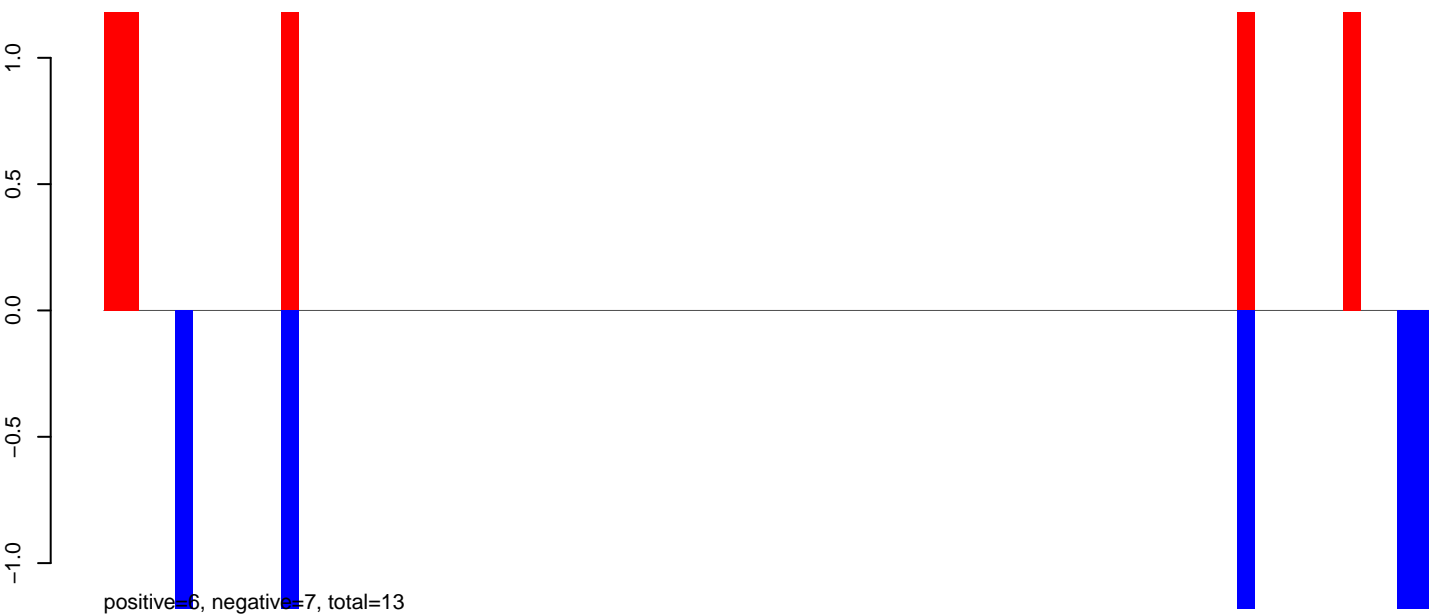
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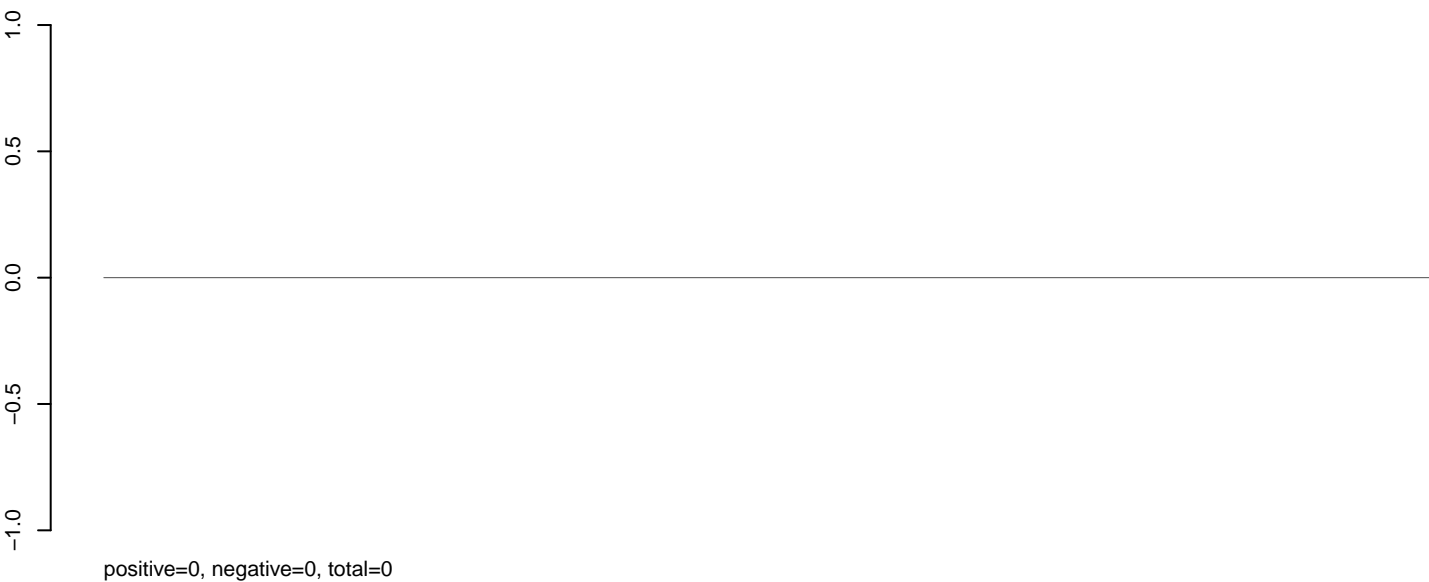
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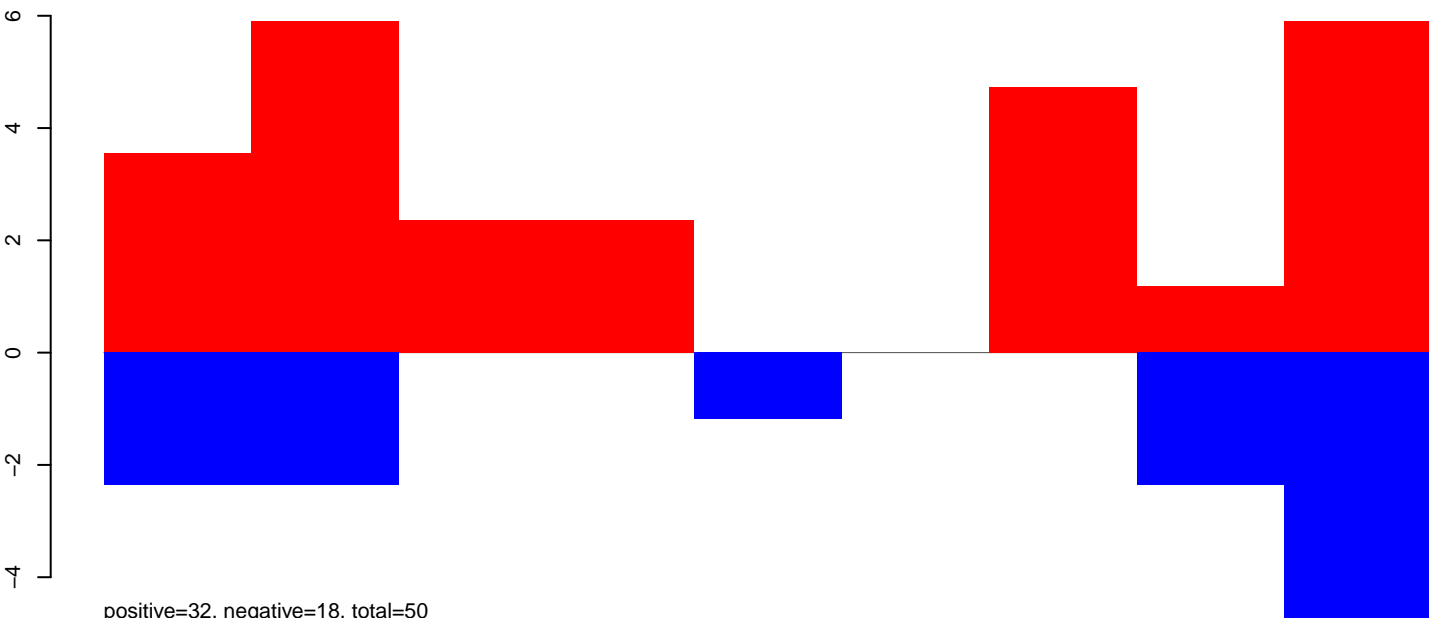
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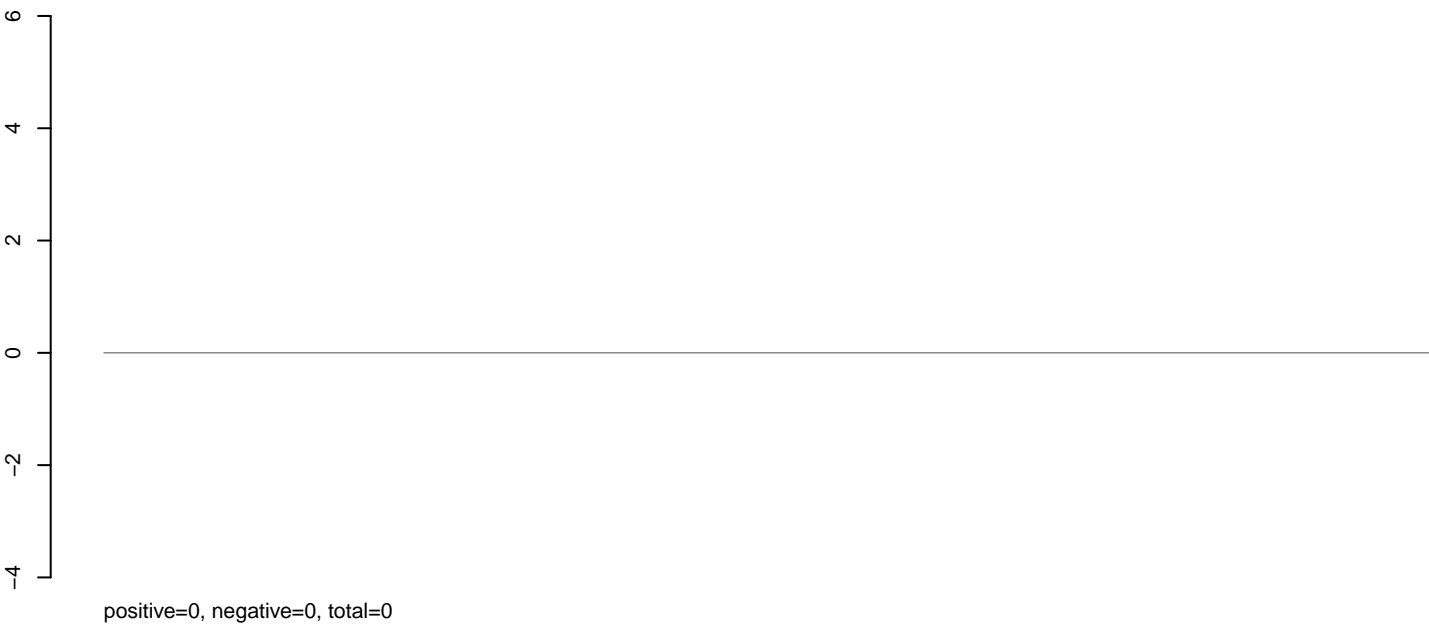
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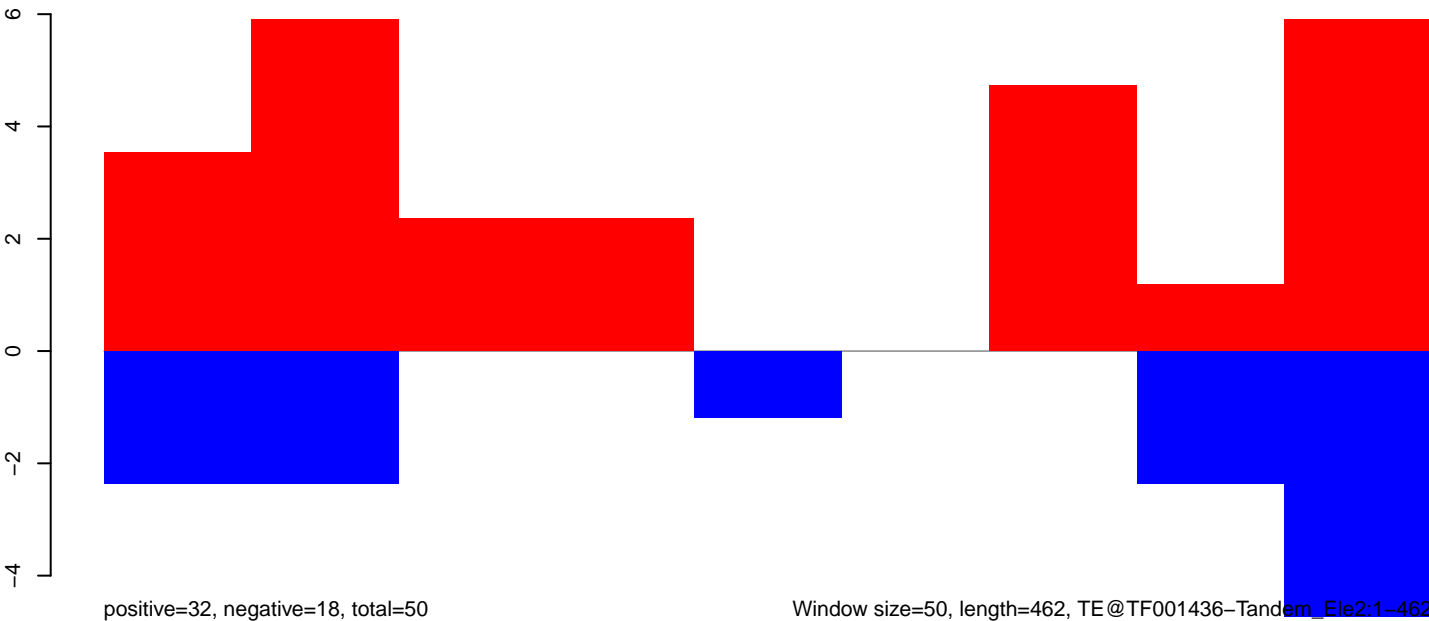
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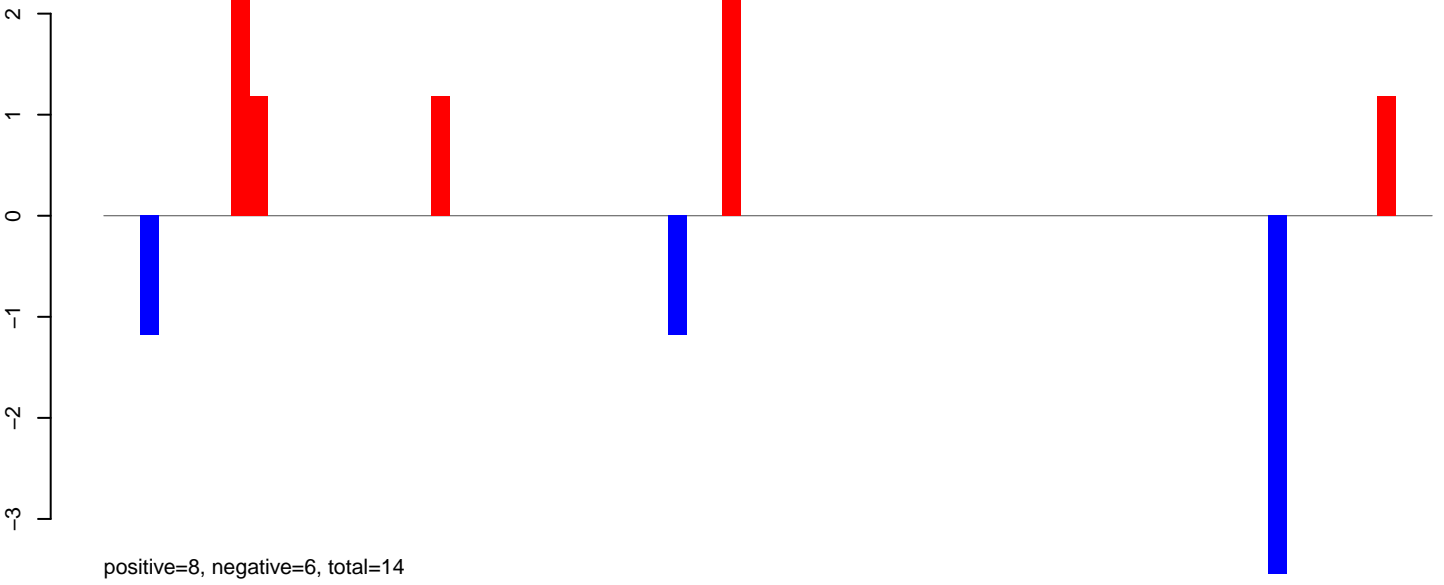


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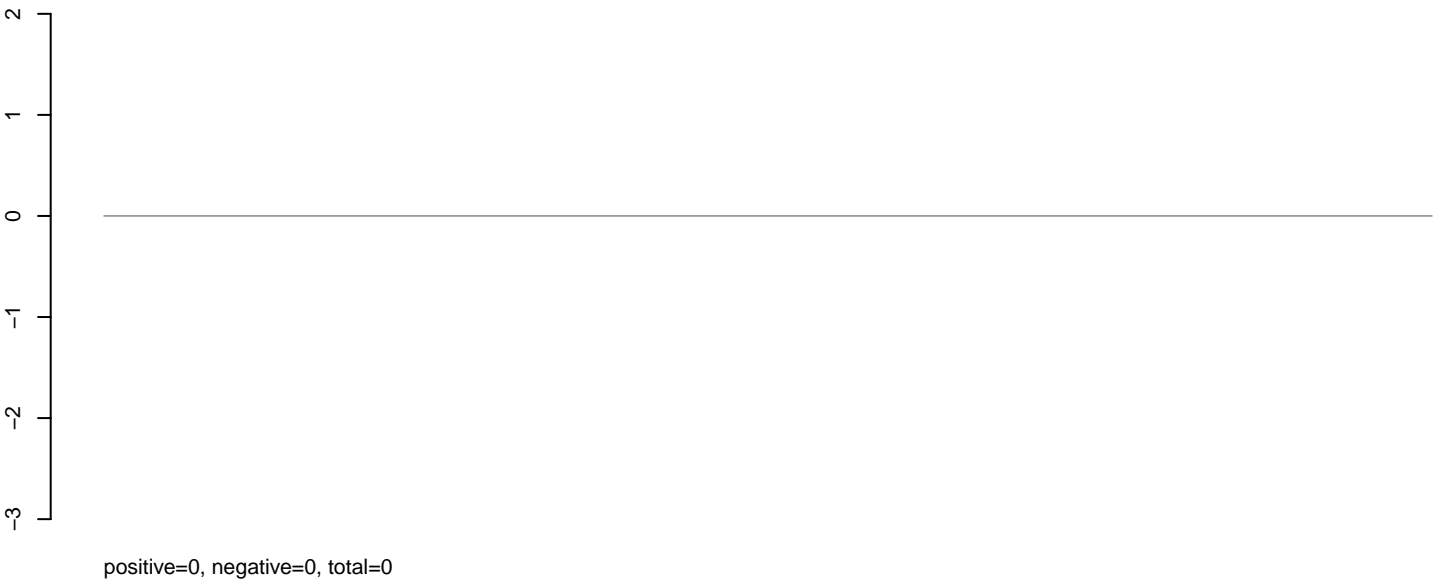




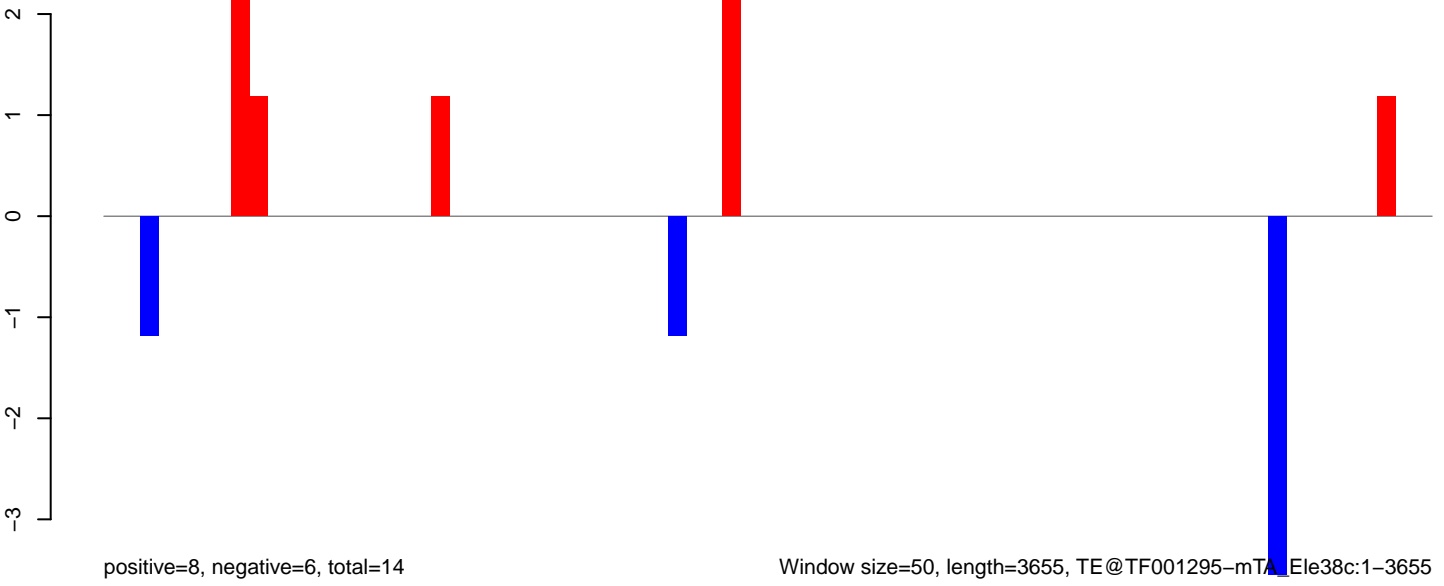
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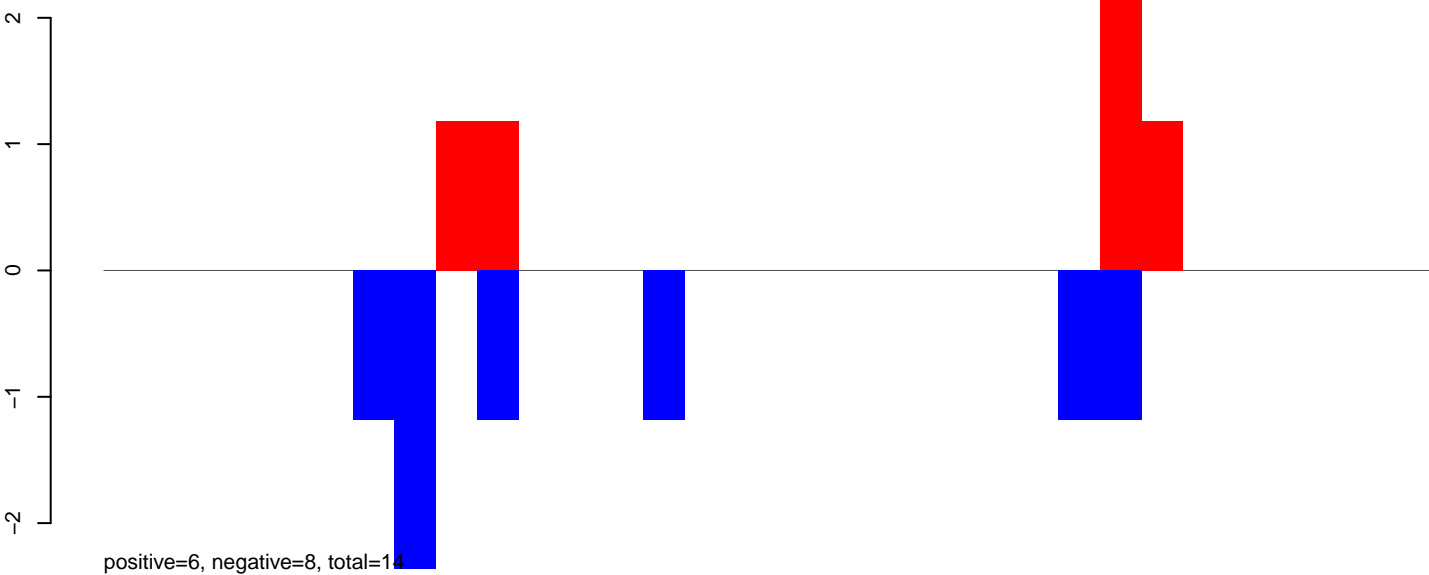
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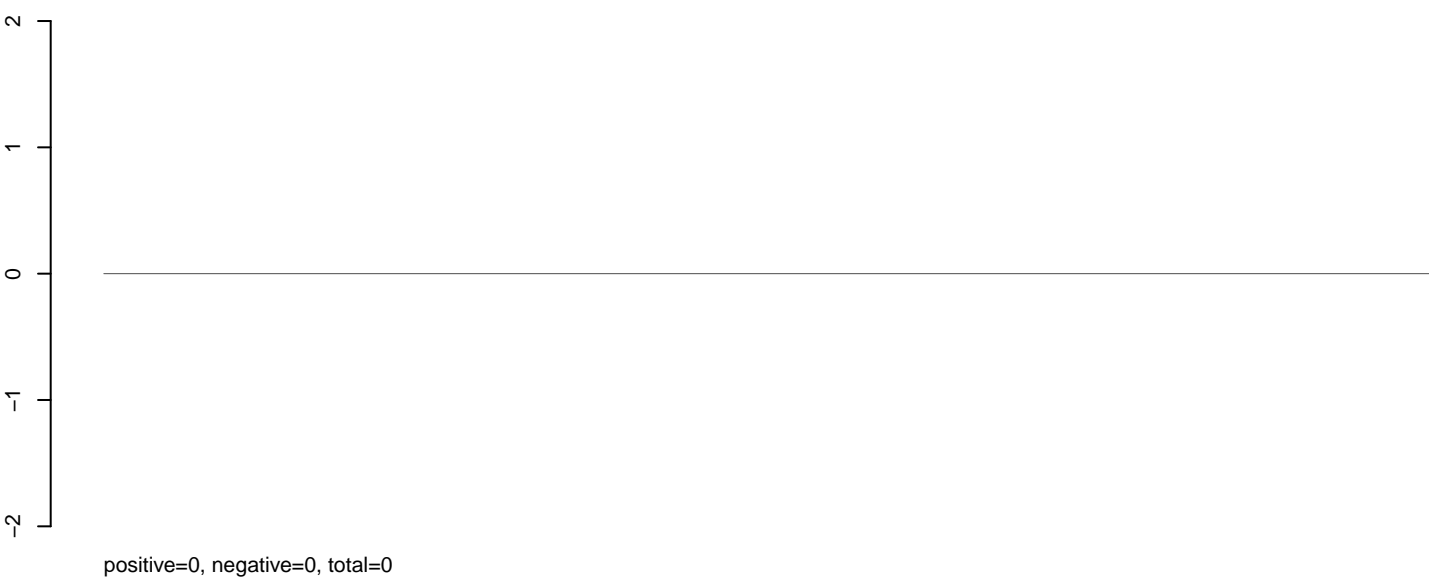
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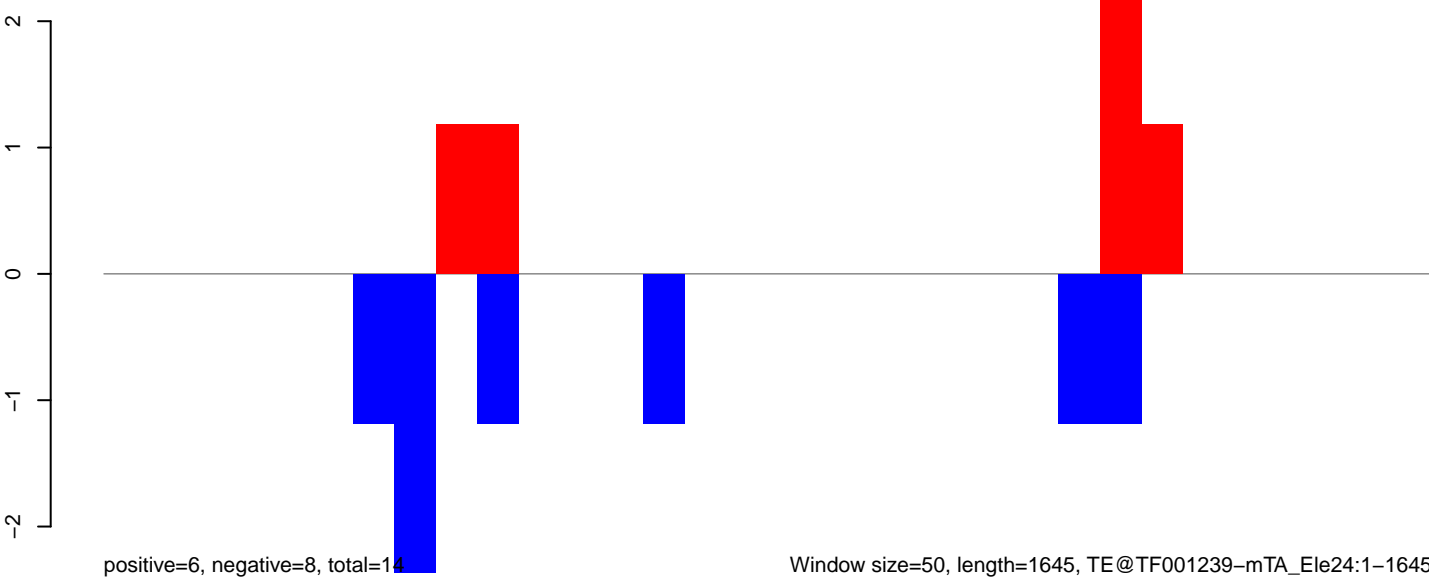
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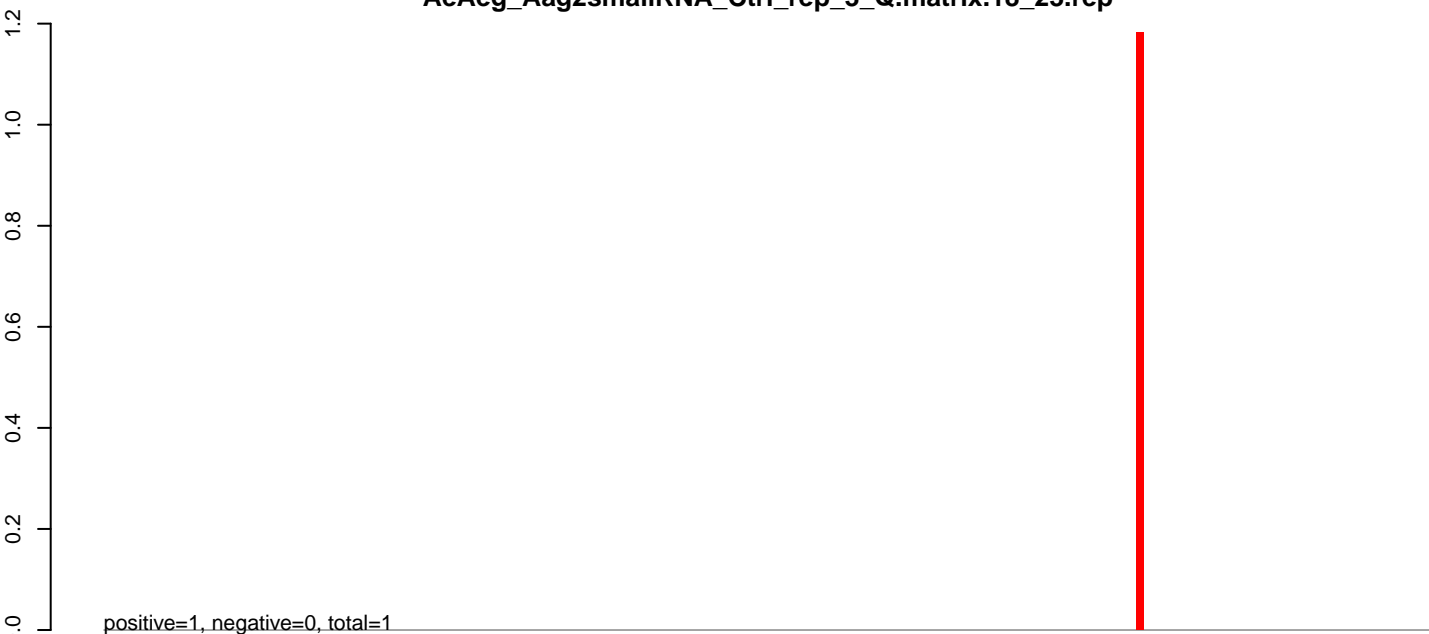
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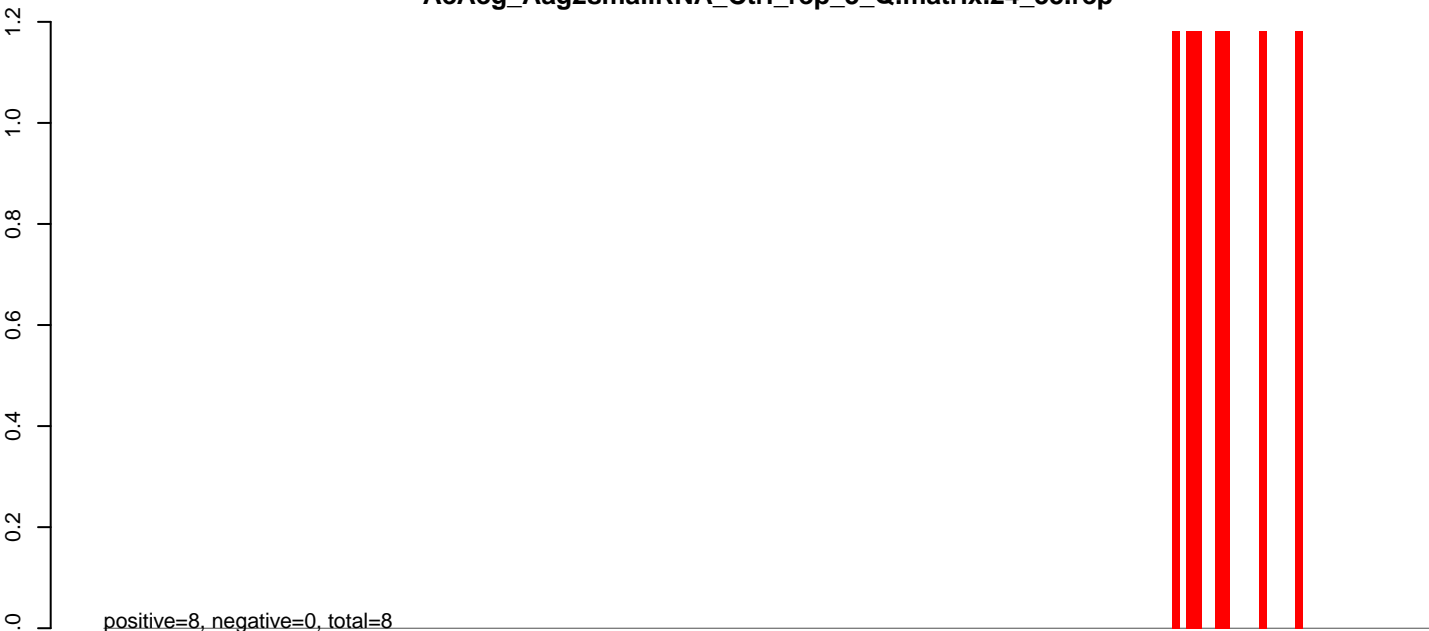
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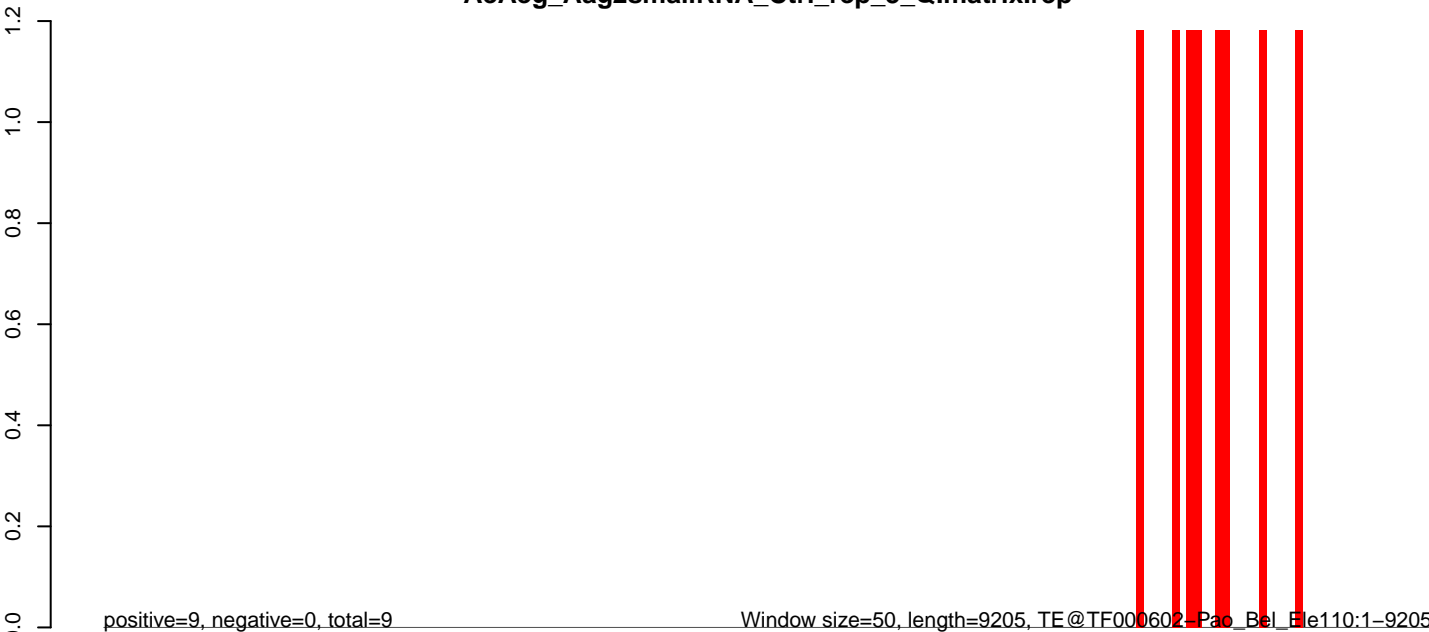
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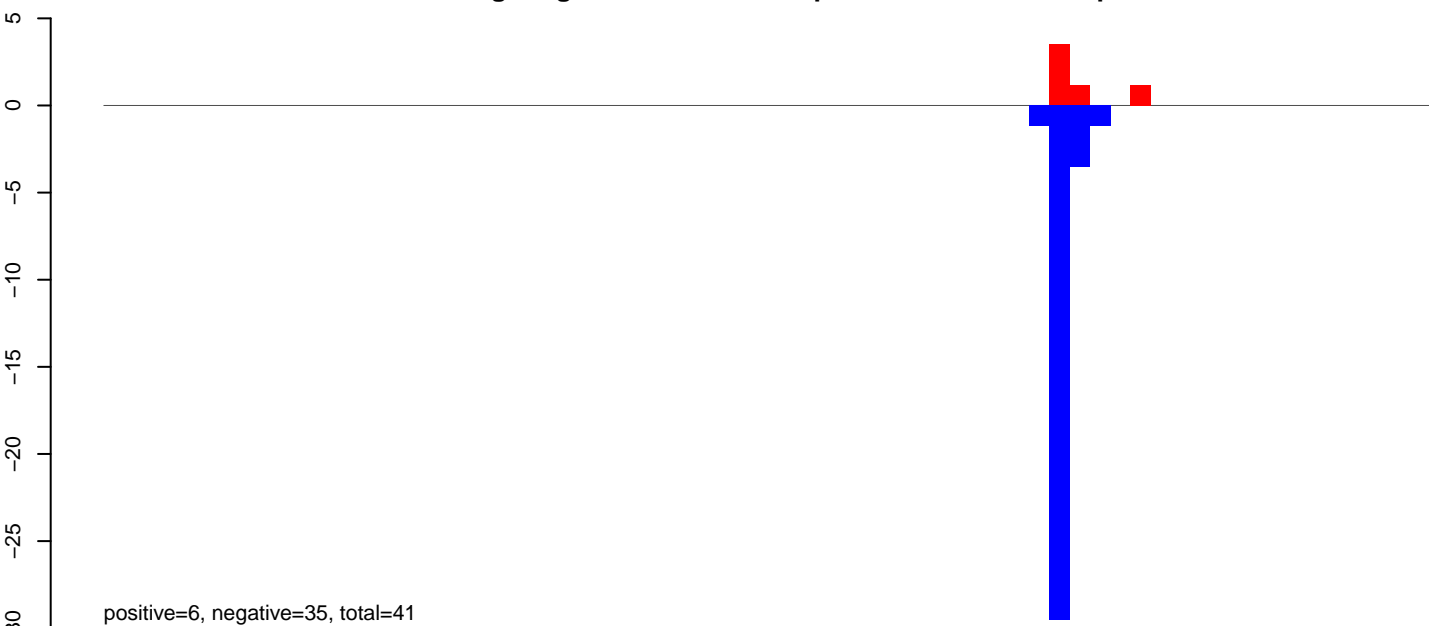


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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

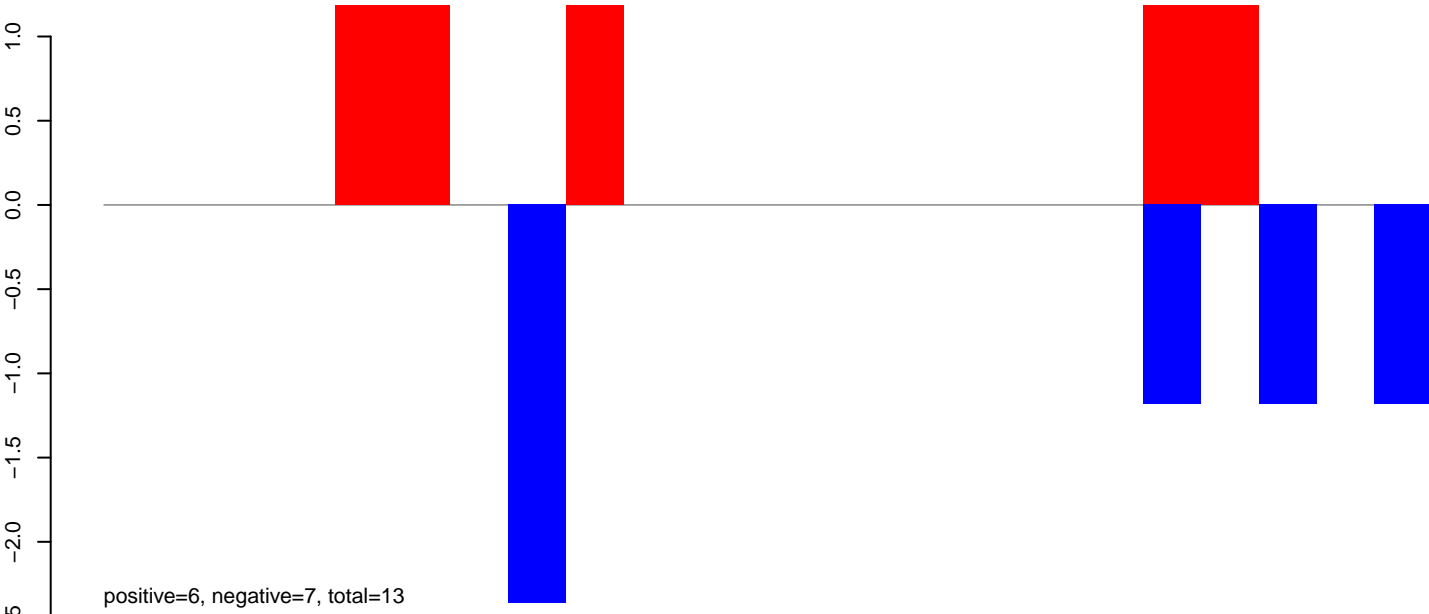


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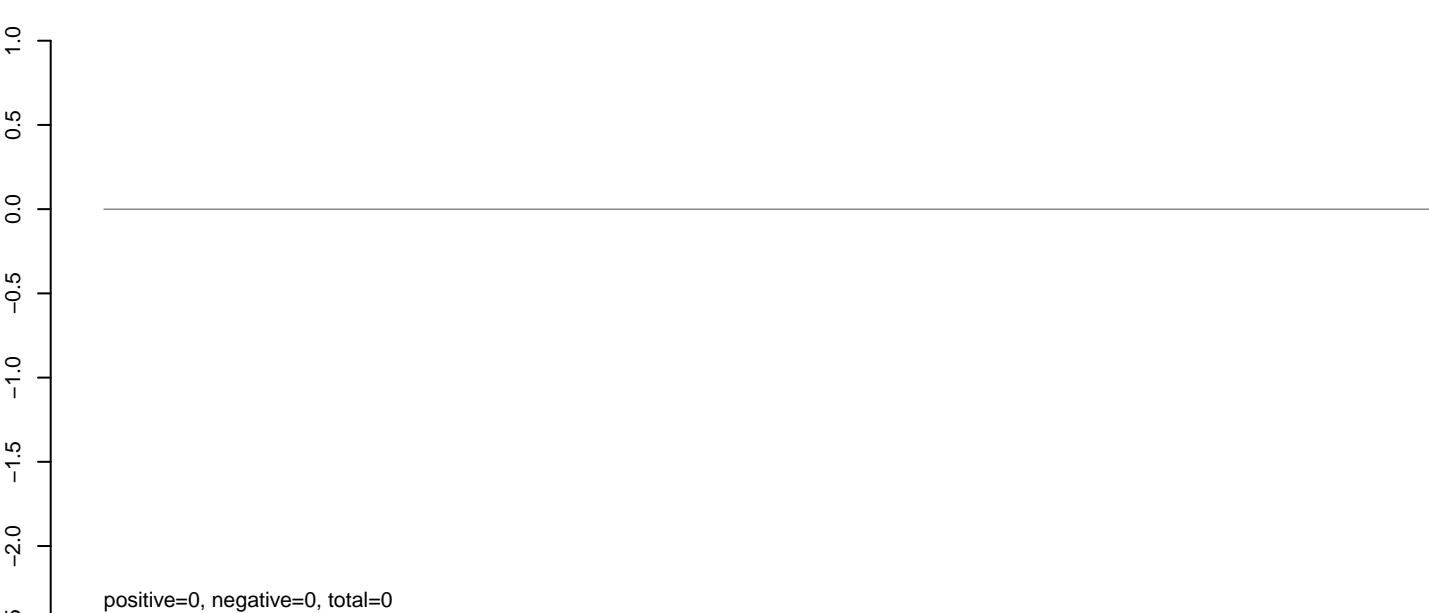


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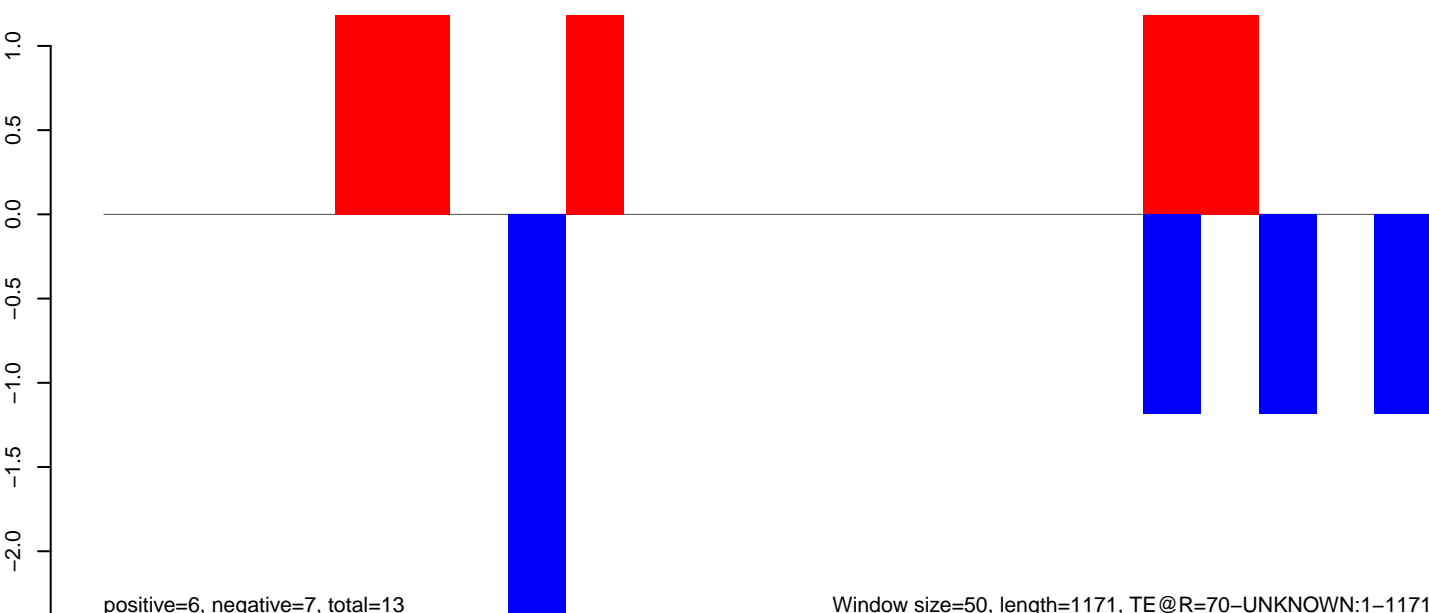
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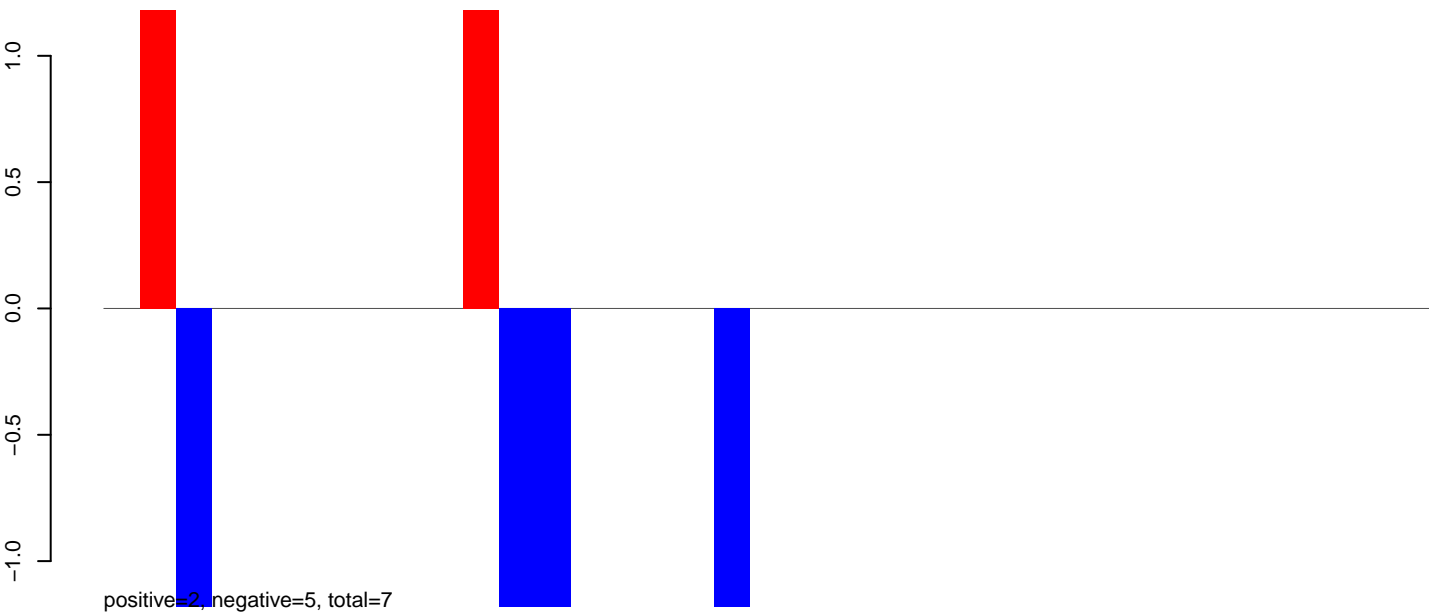
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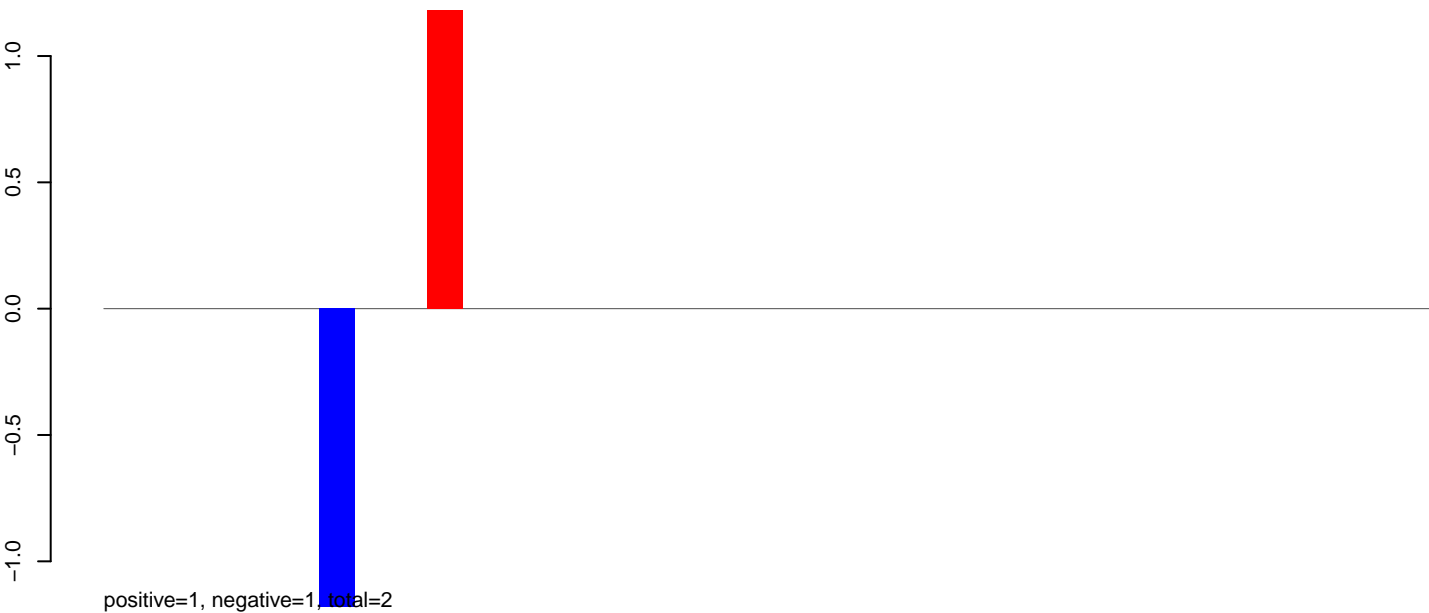
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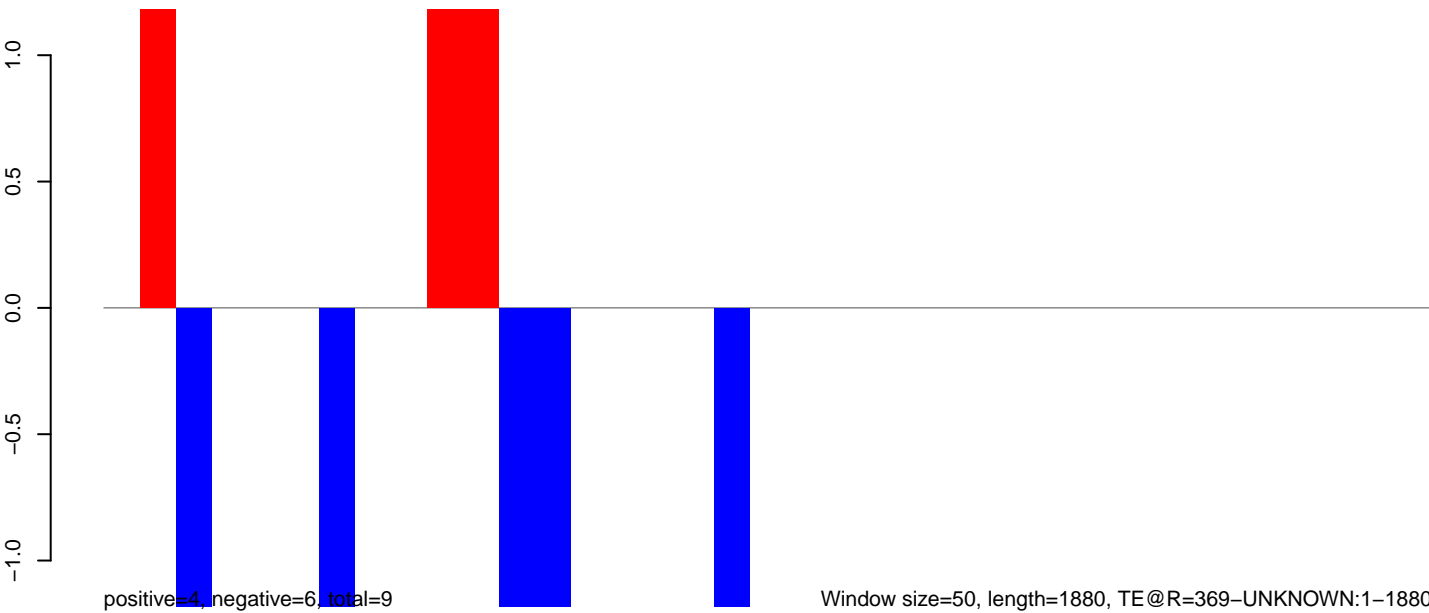
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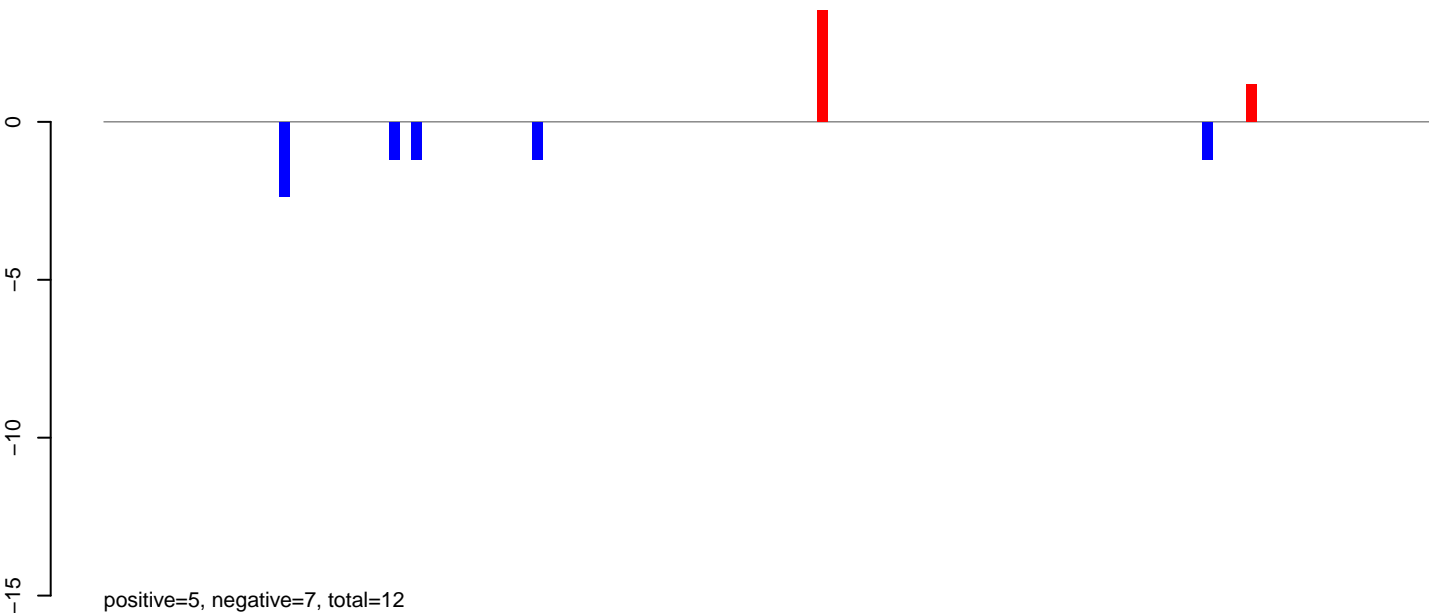


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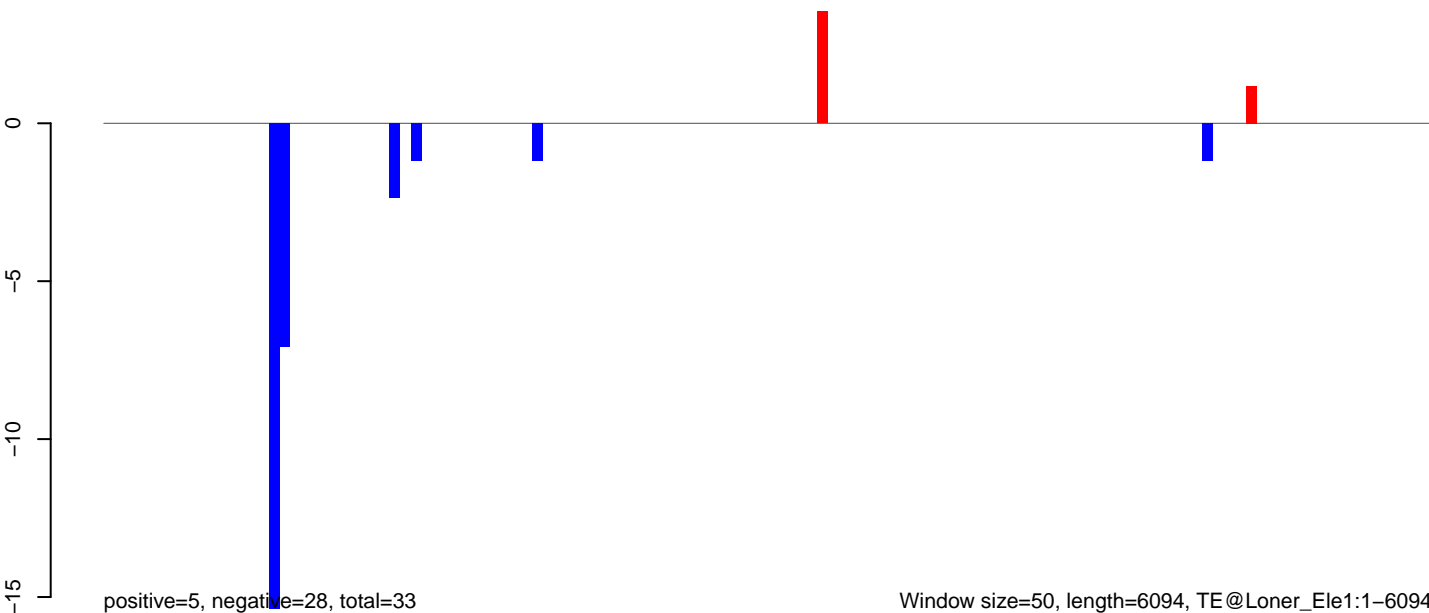
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

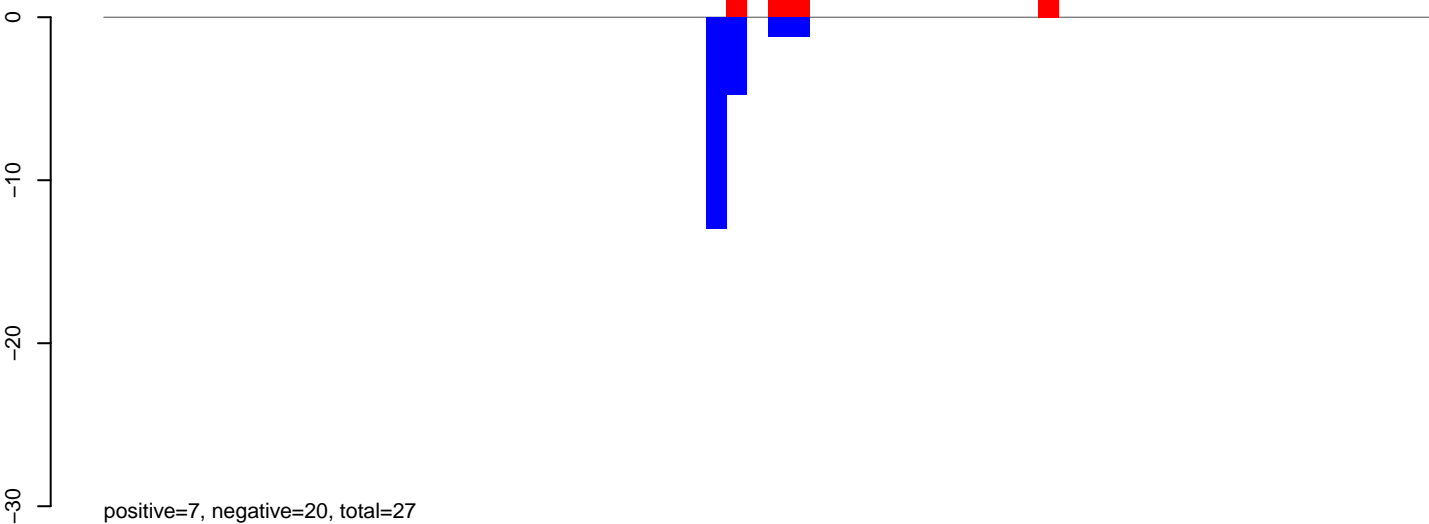


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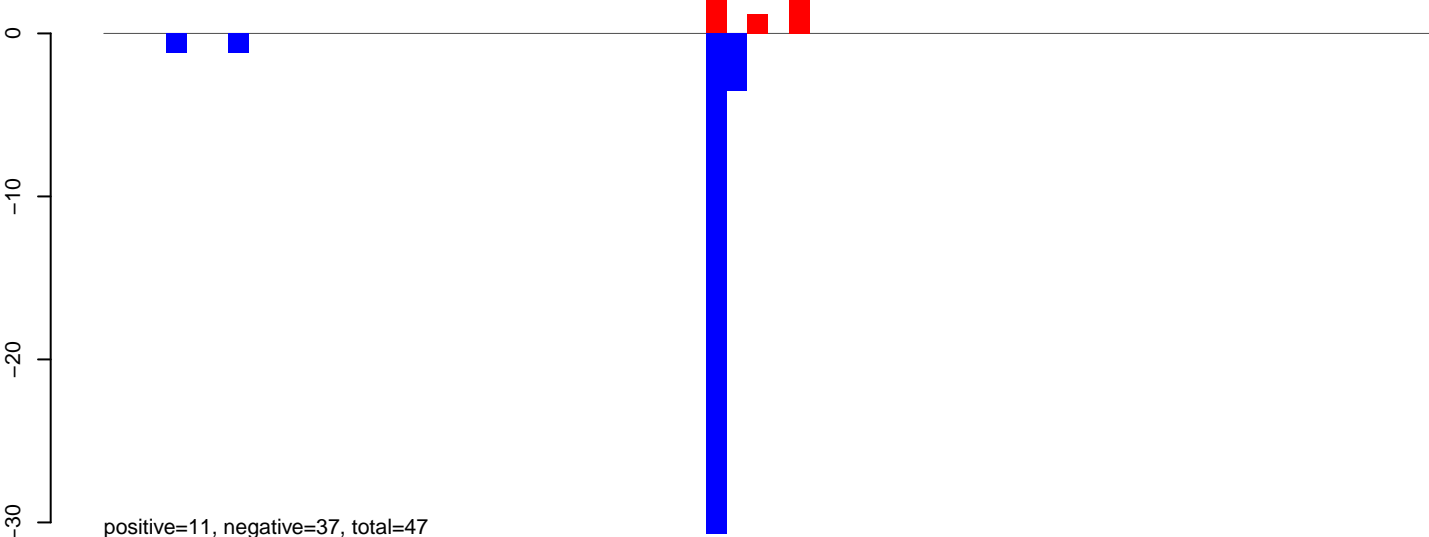




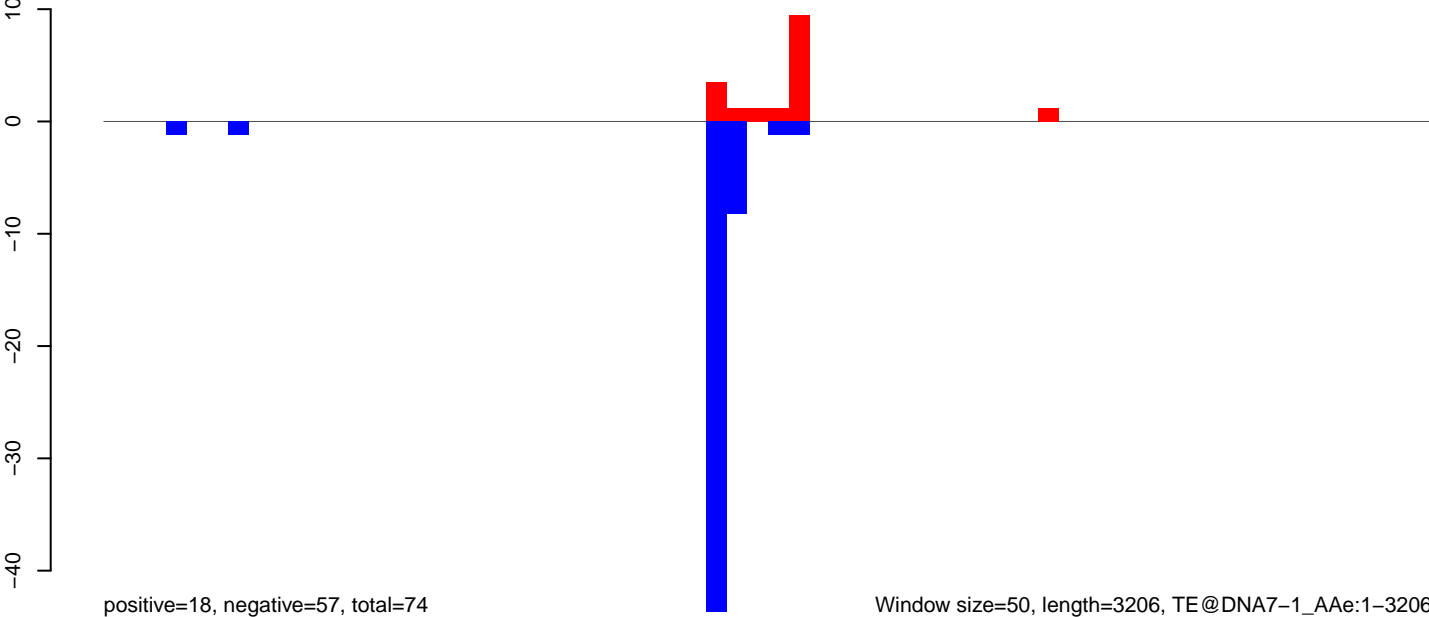
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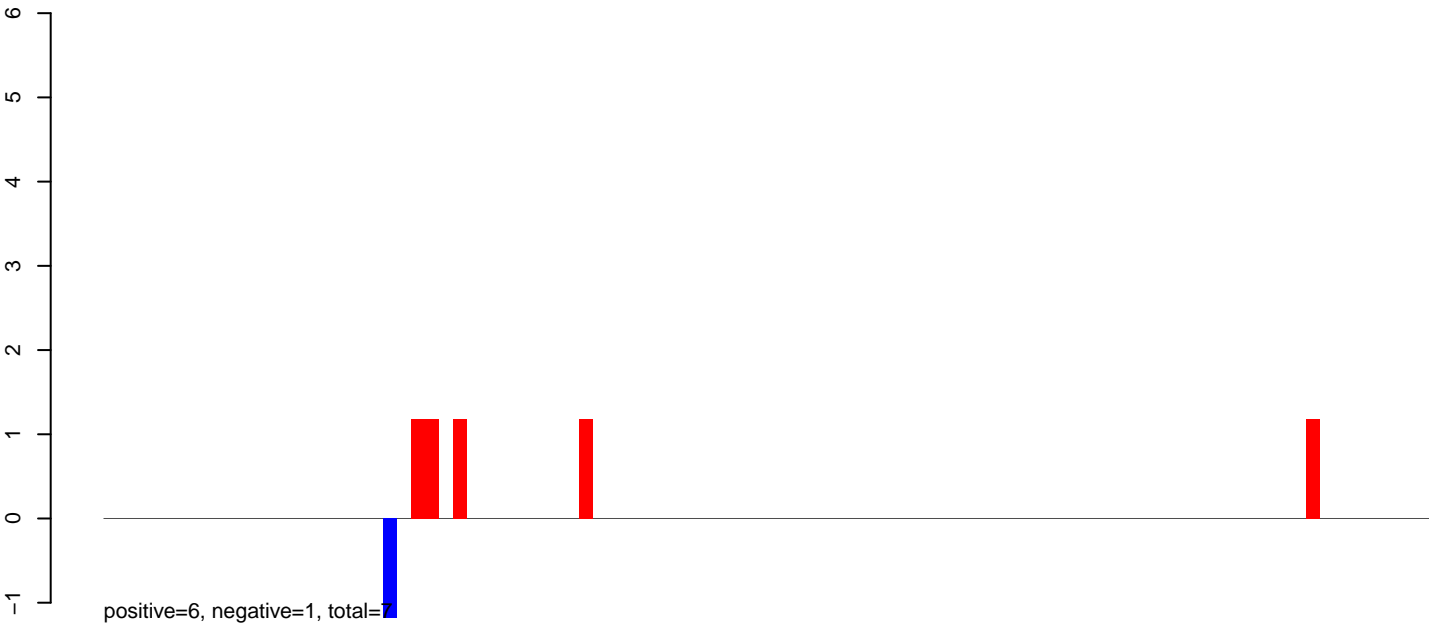


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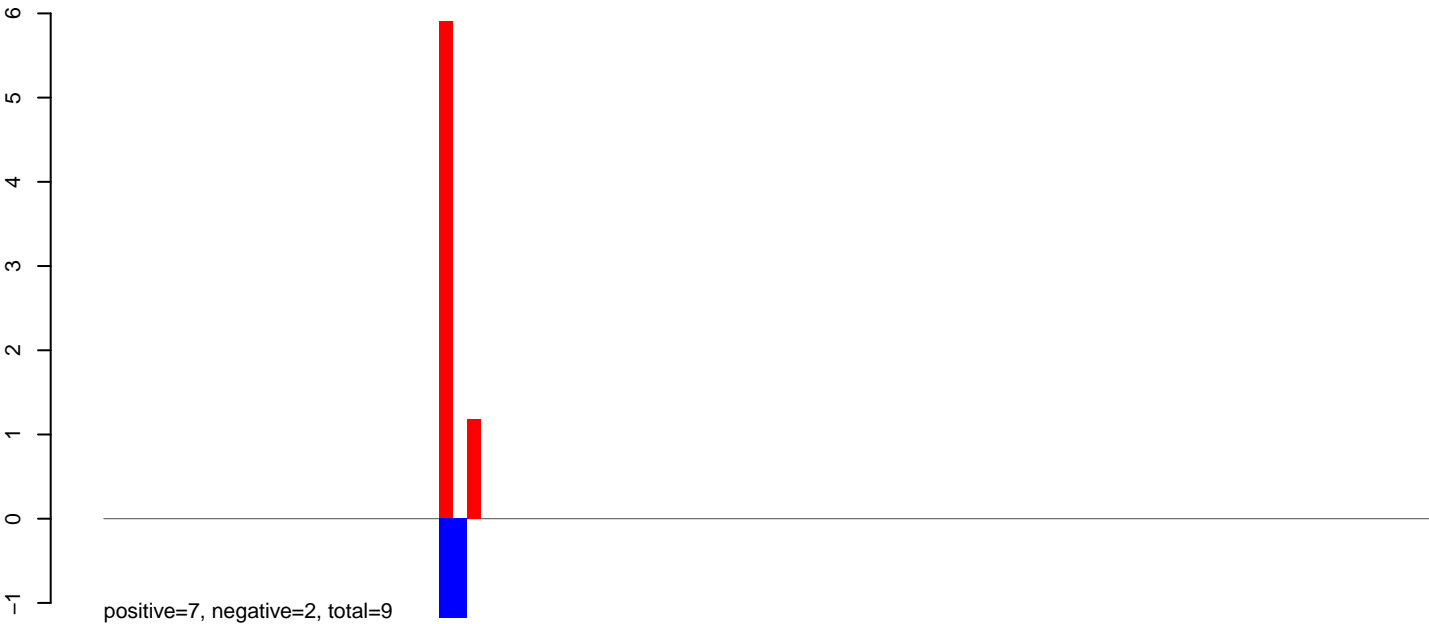


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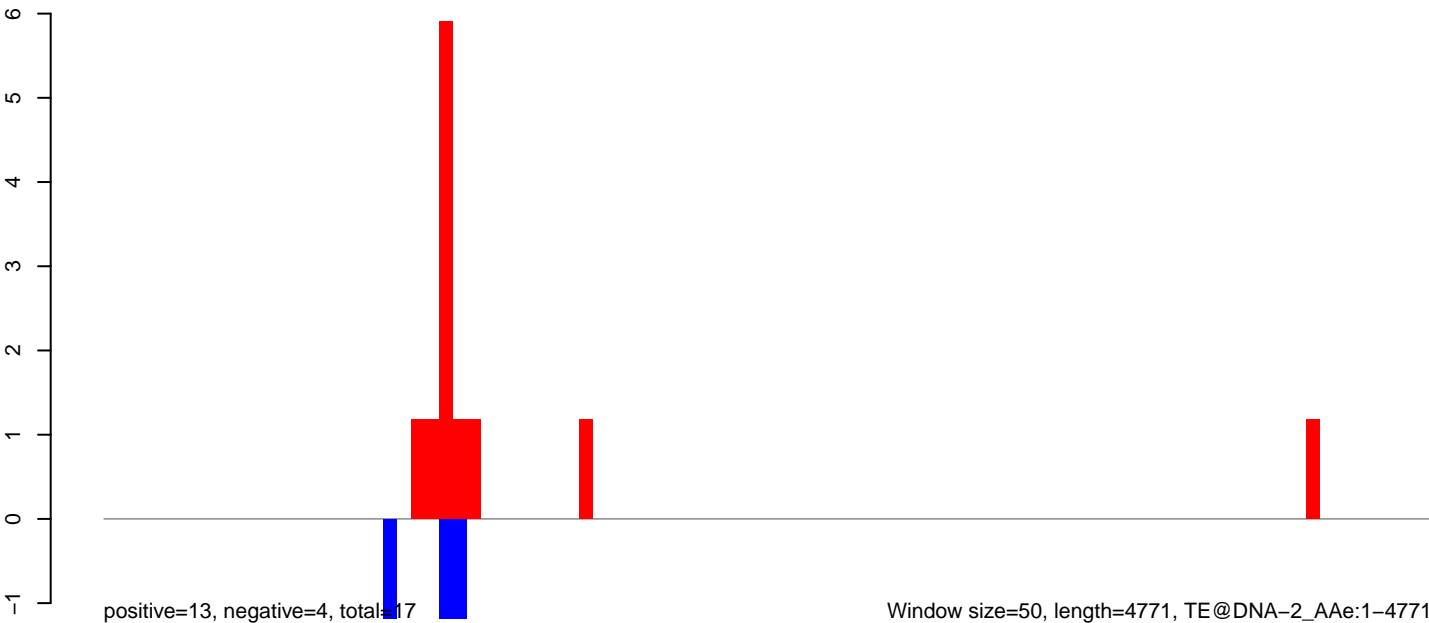
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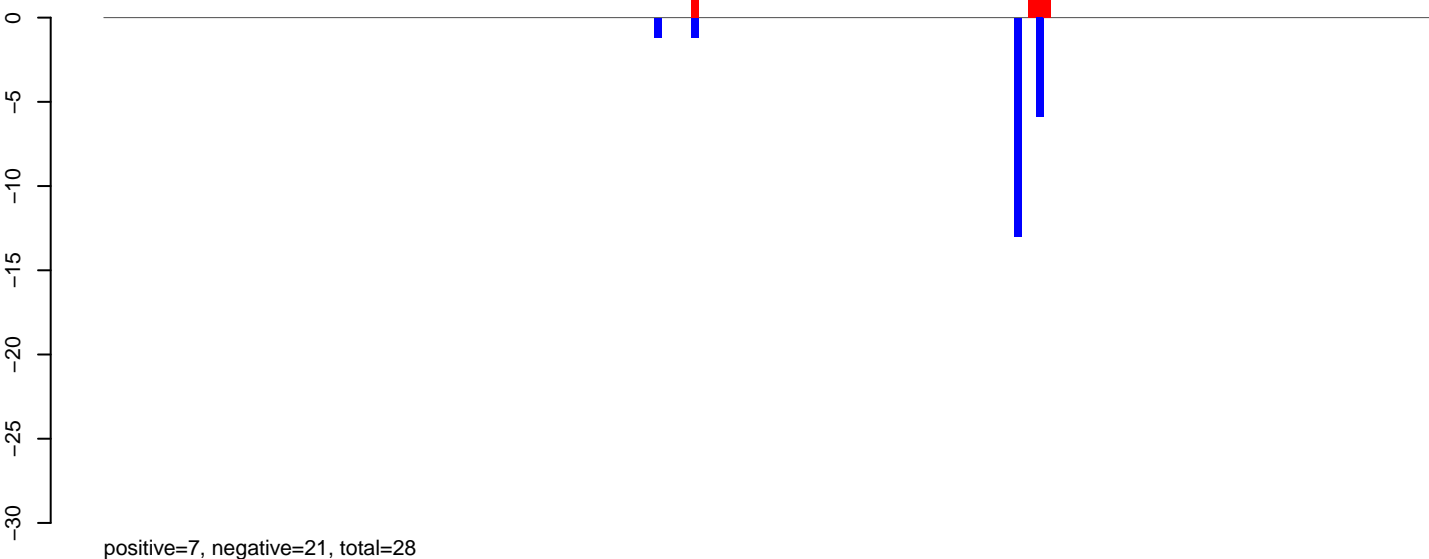
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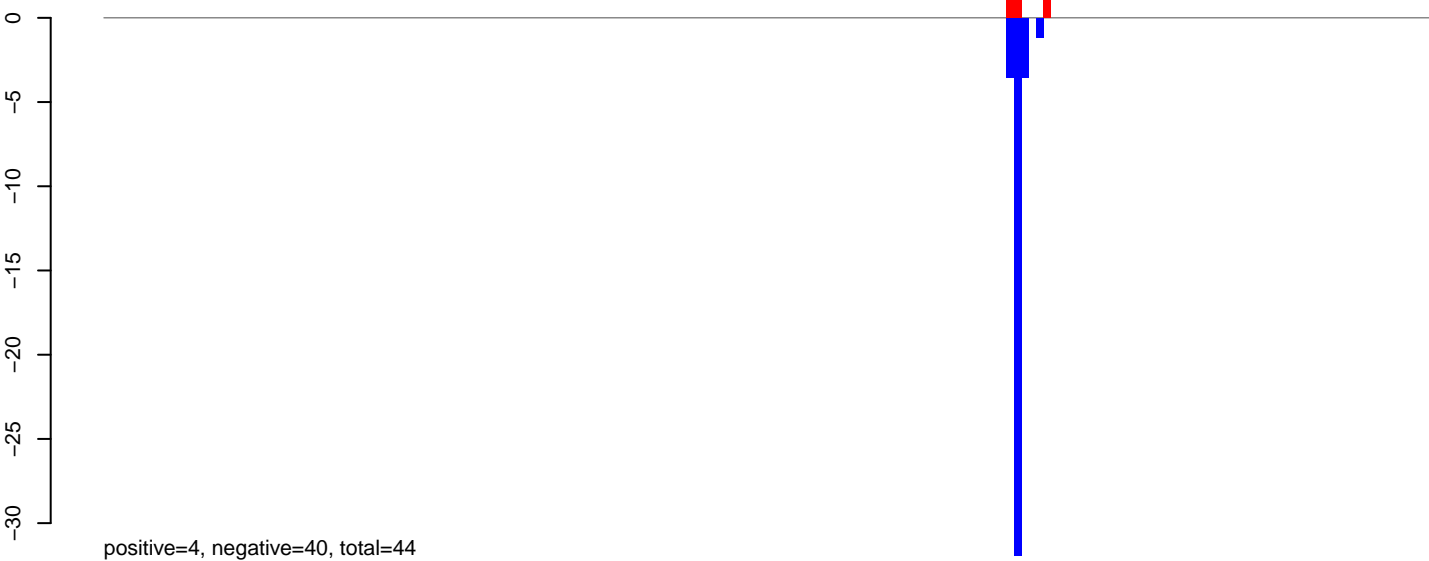
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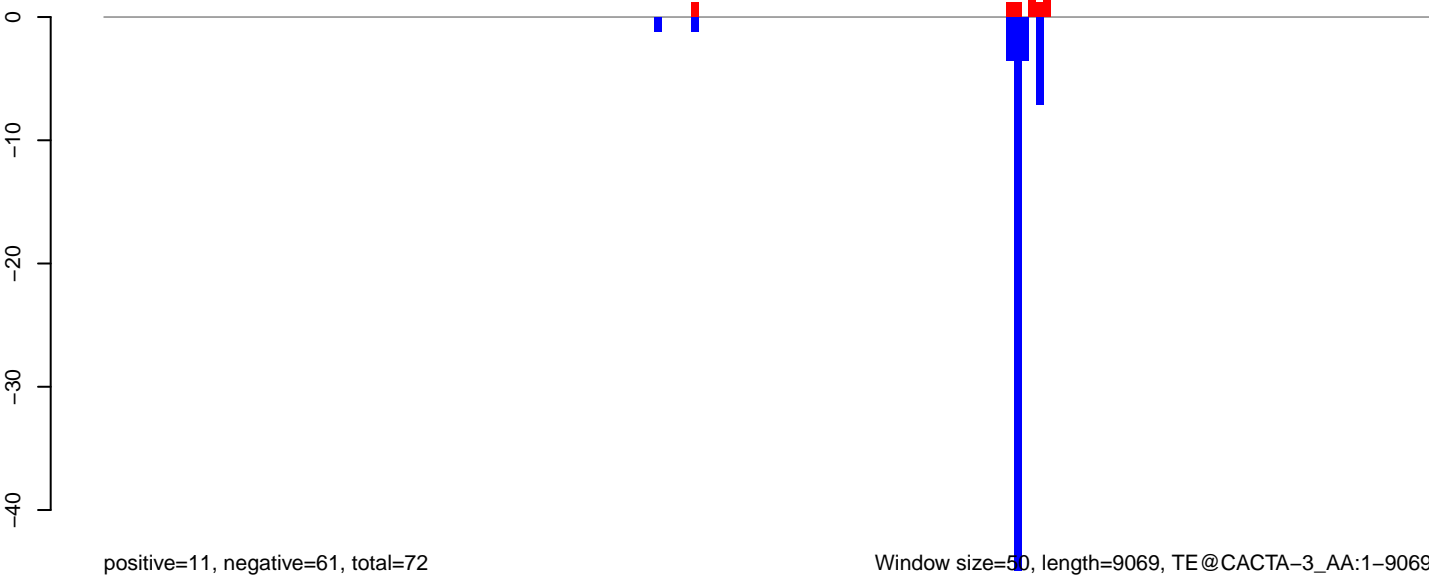
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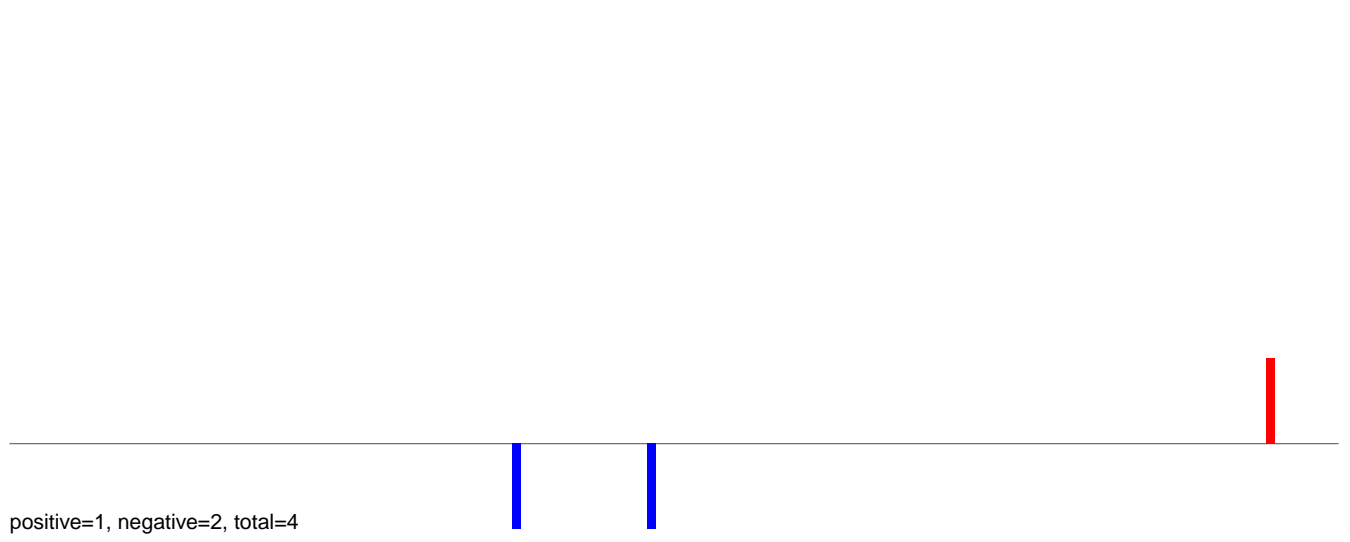
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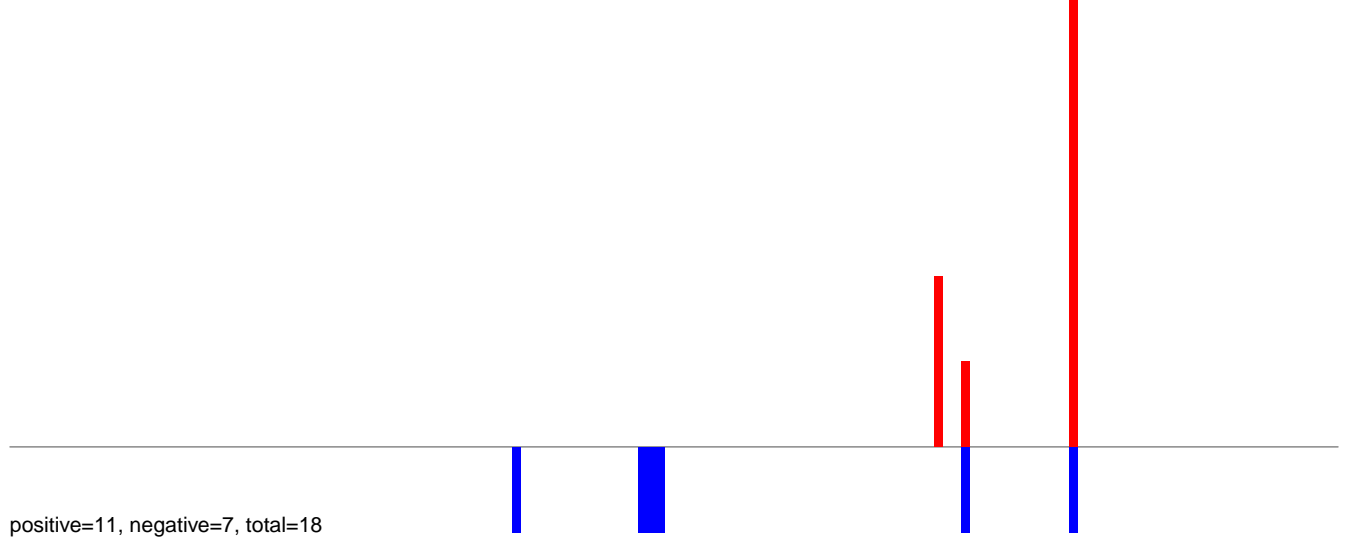
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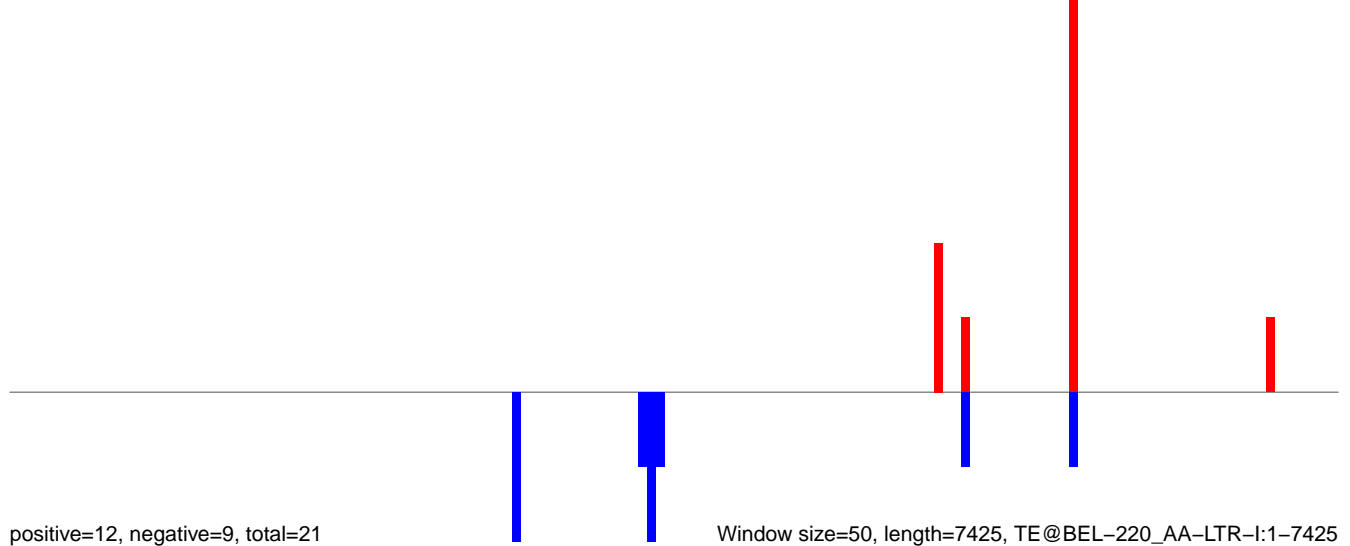
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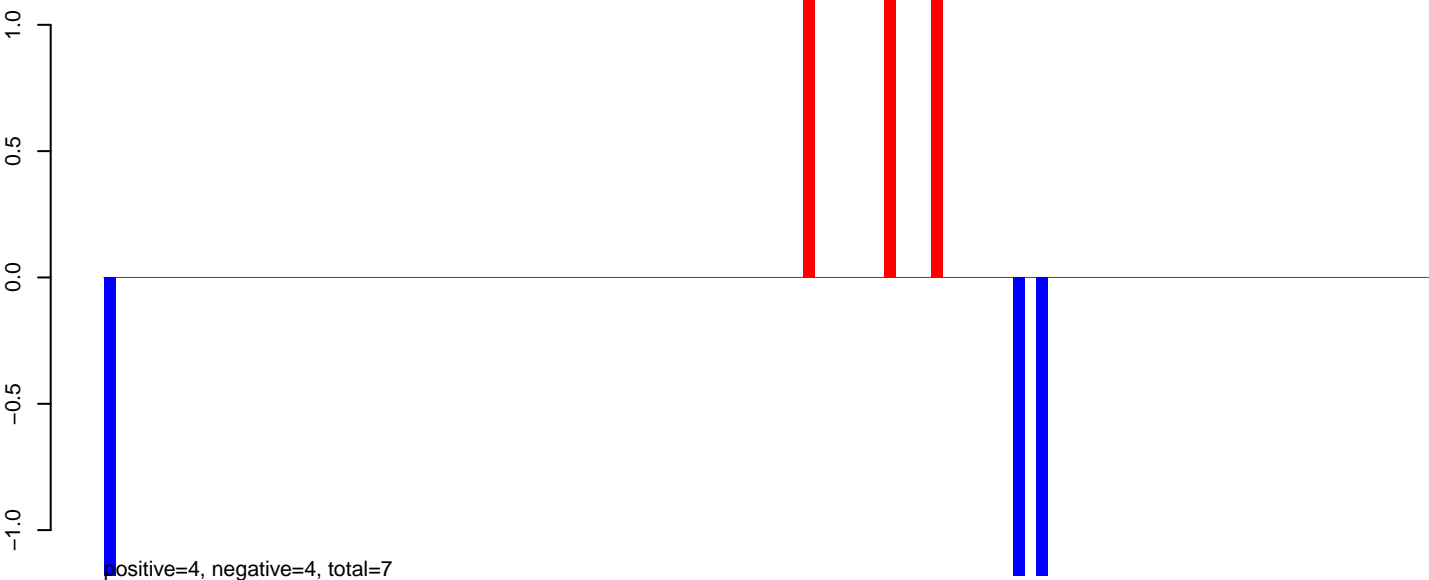


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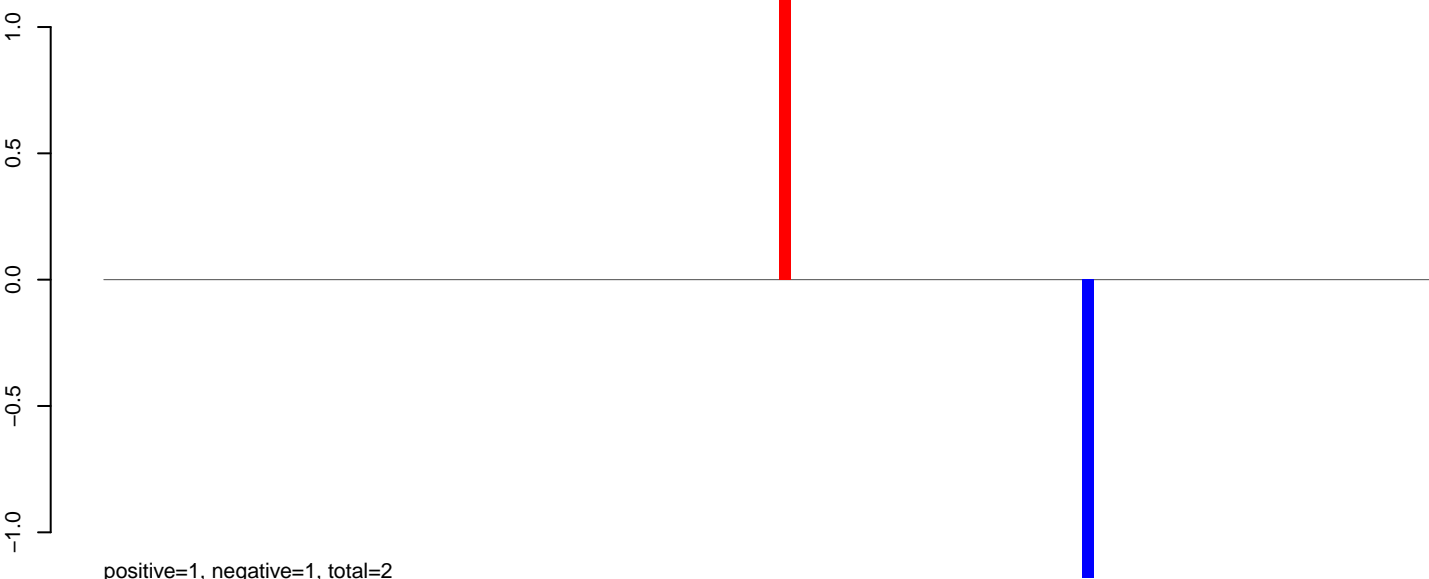


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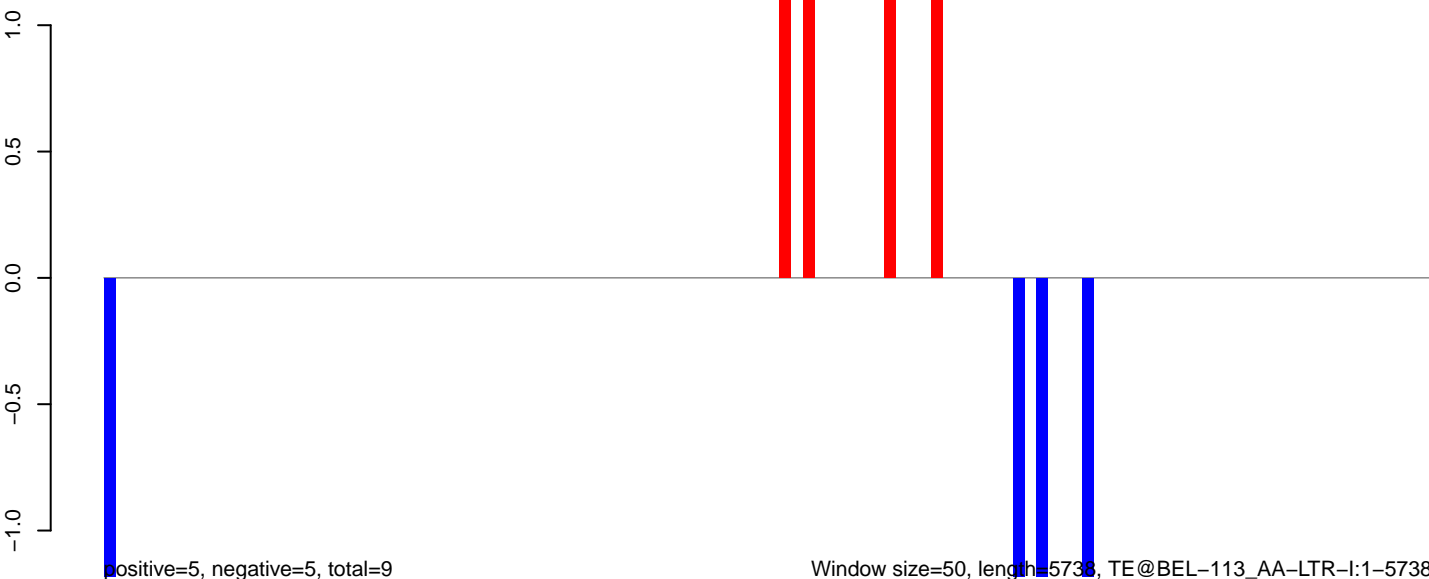
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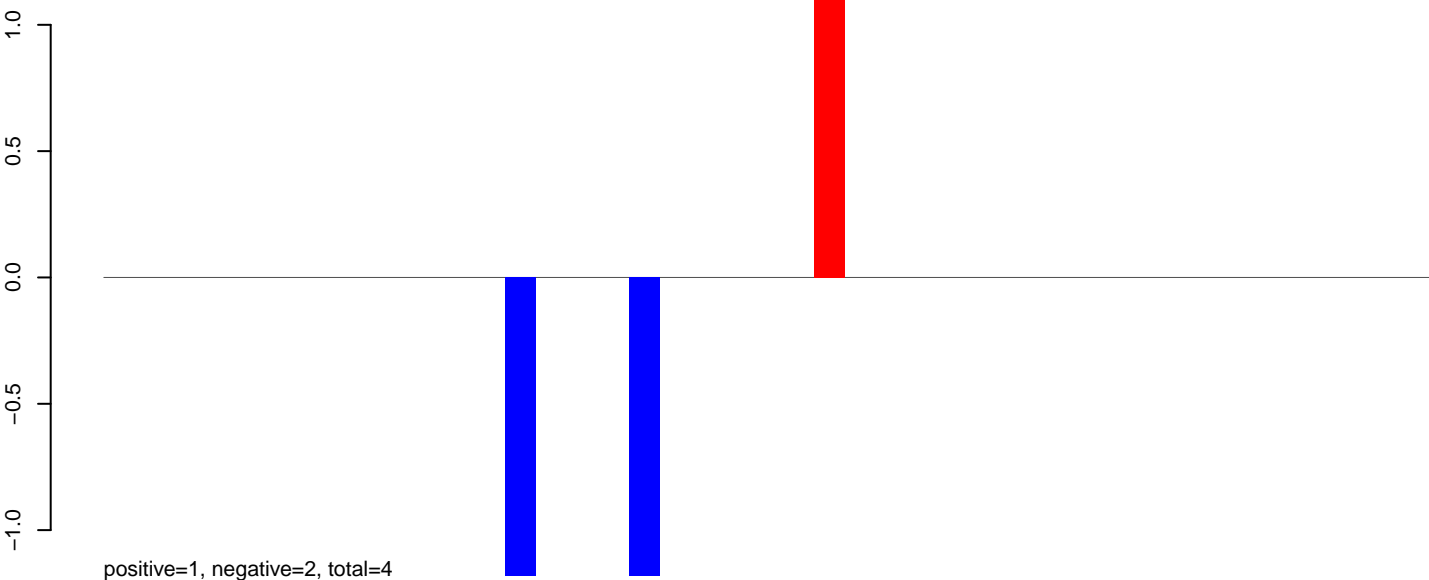
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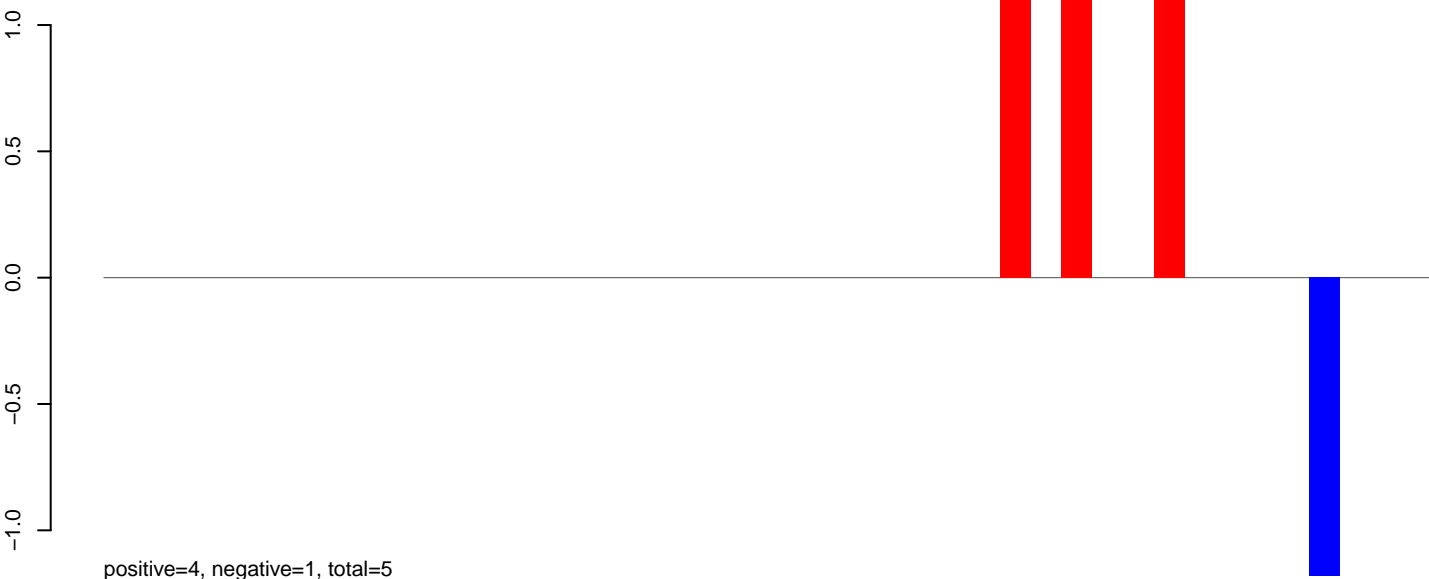
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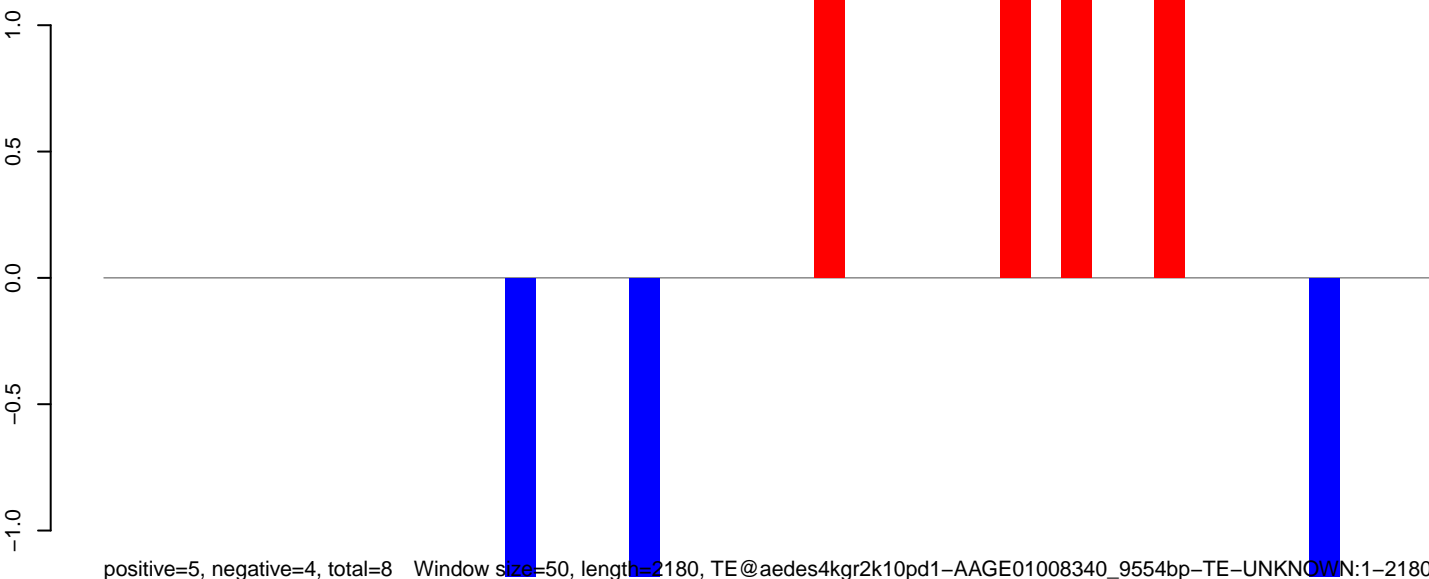
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

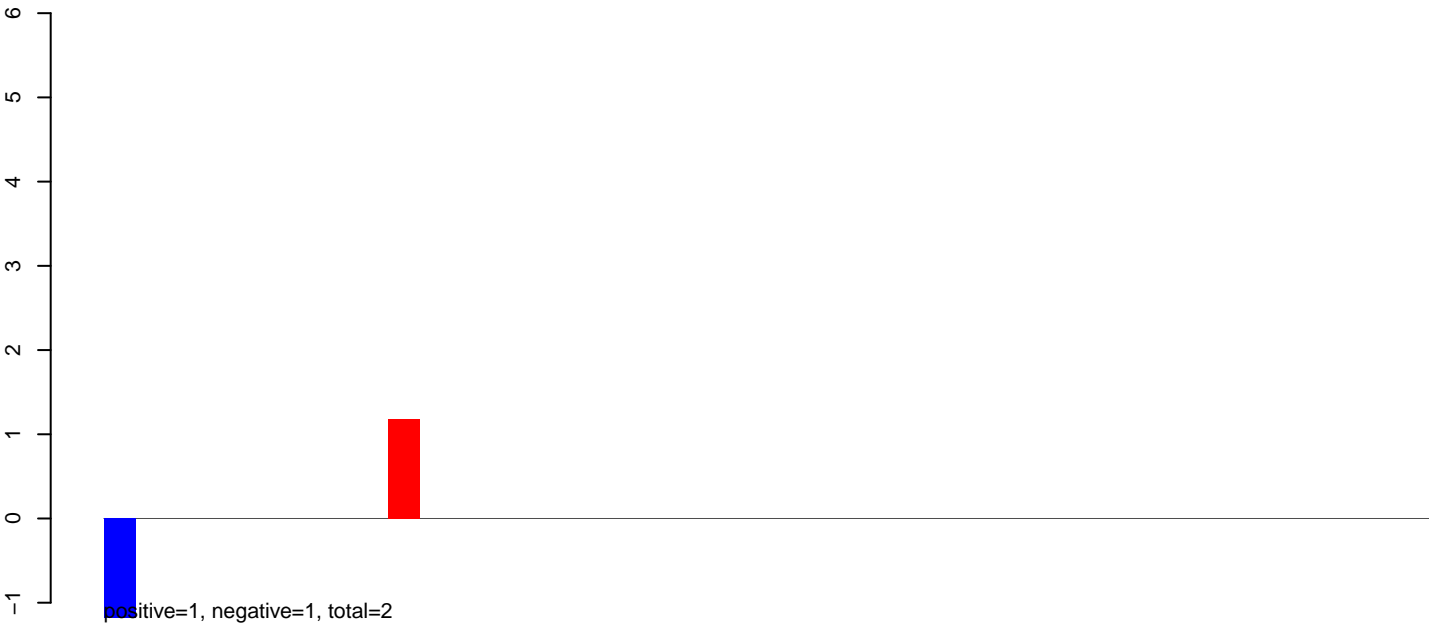


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

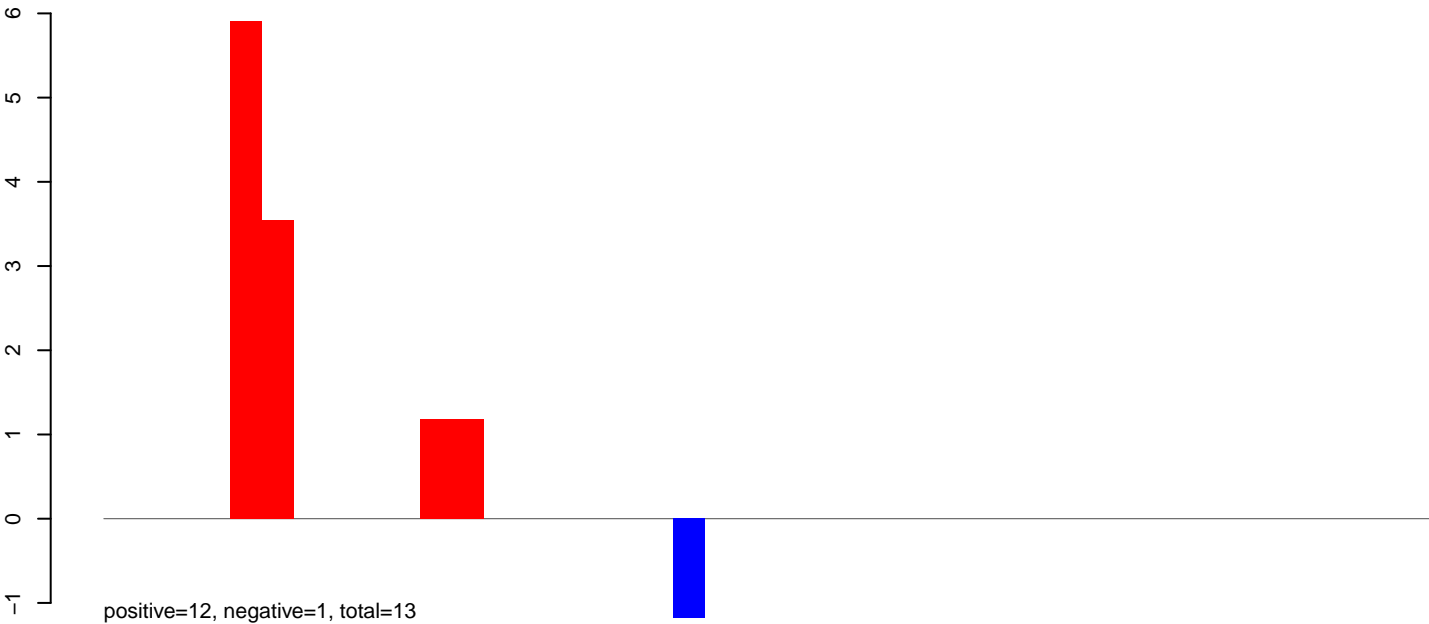


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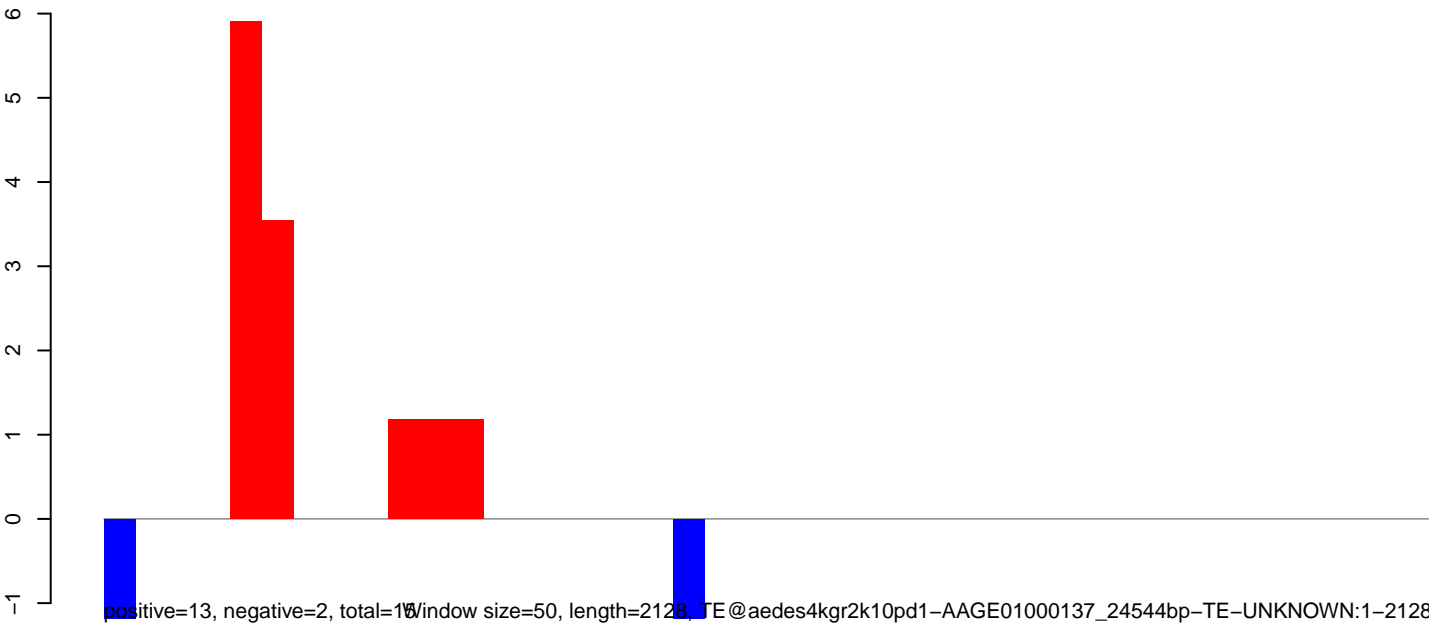
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



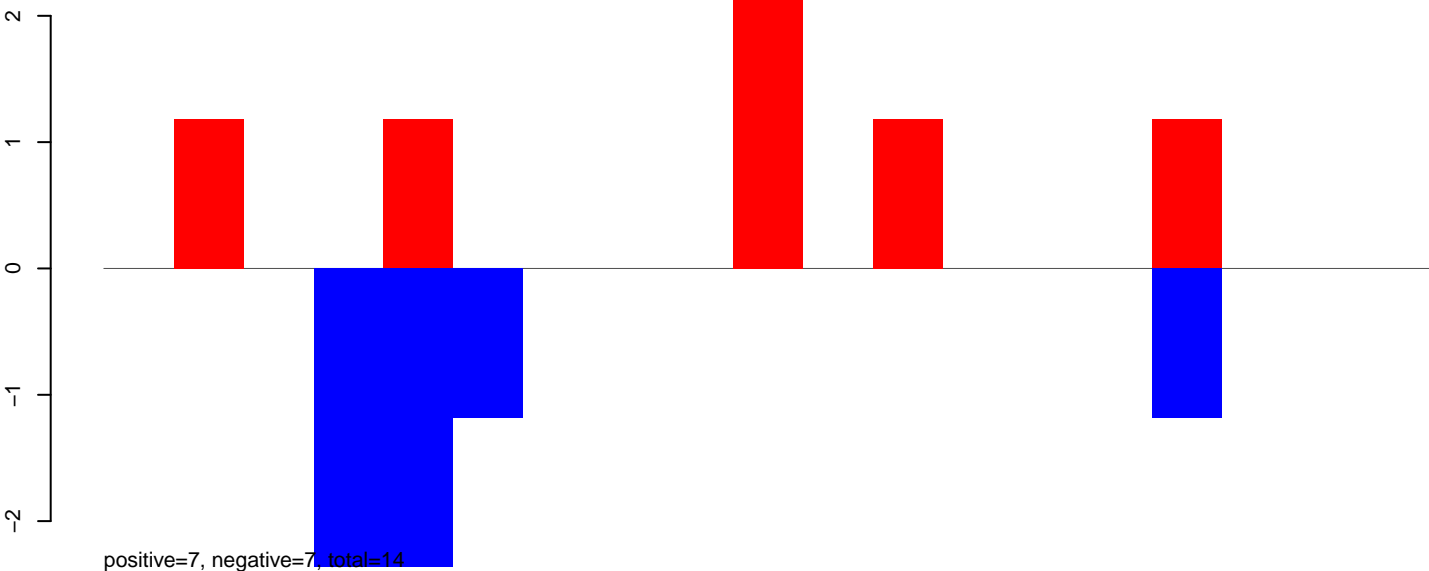
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



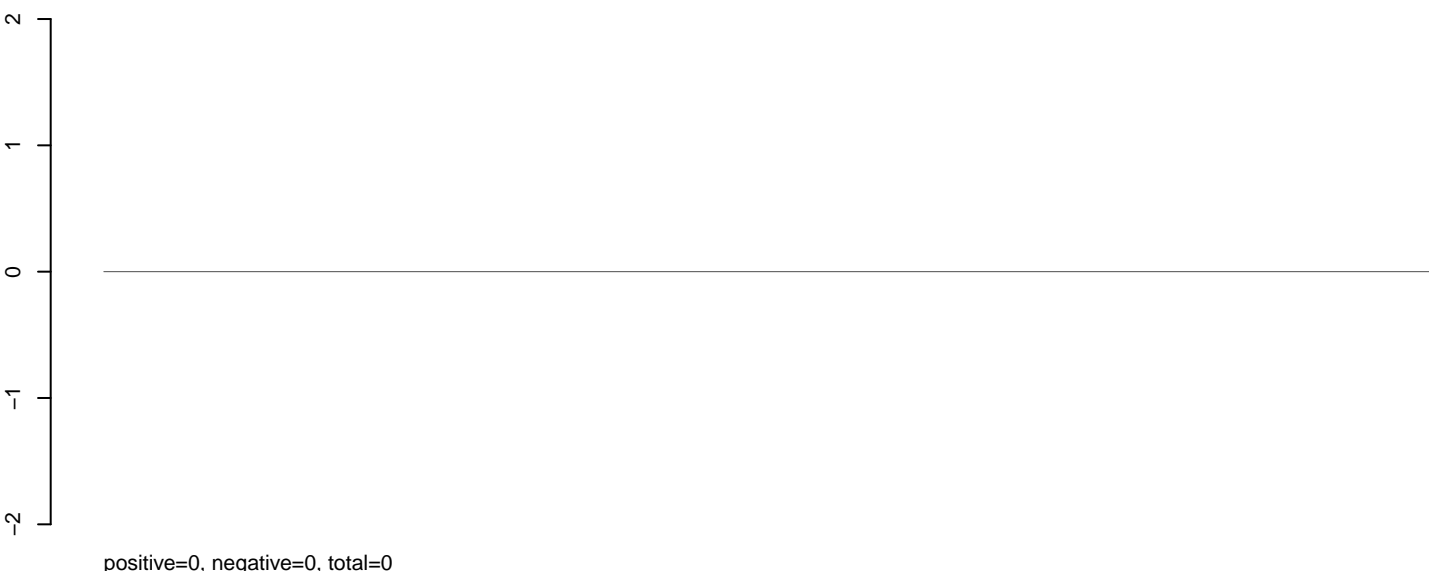
Window size=50, length=2128, TE@aedes4kgr2k10pd1-AAGE01000137\_24544bp-TE-UNKNOWN:1-2128

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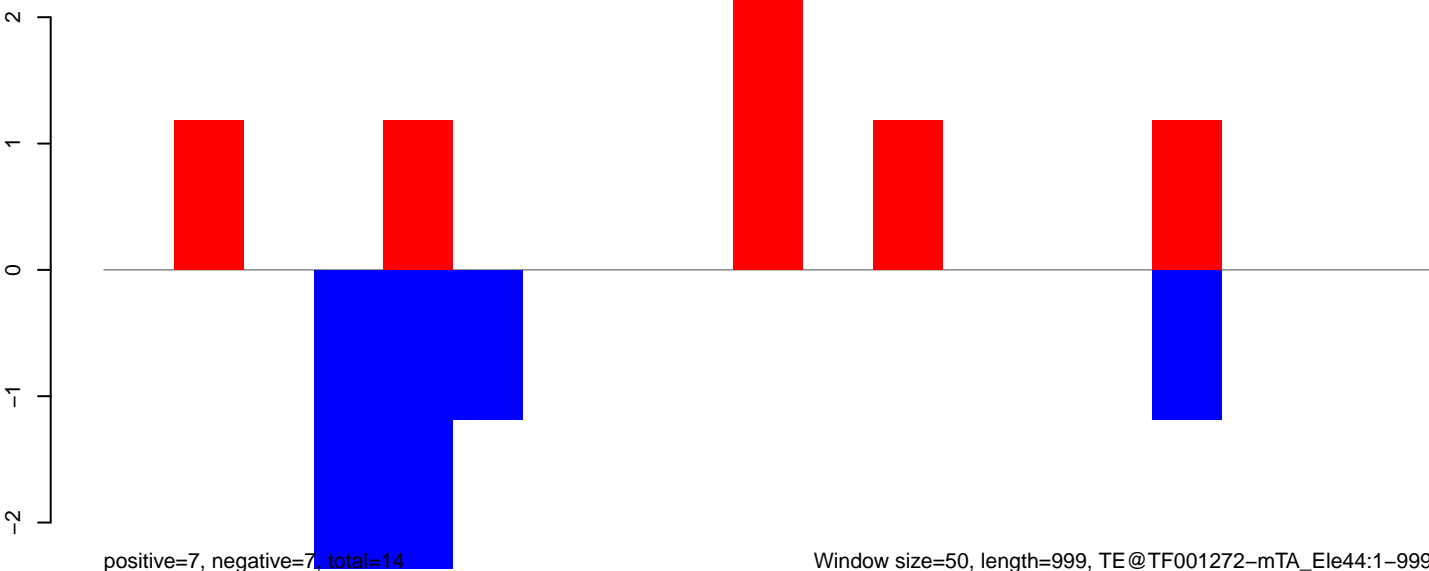
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

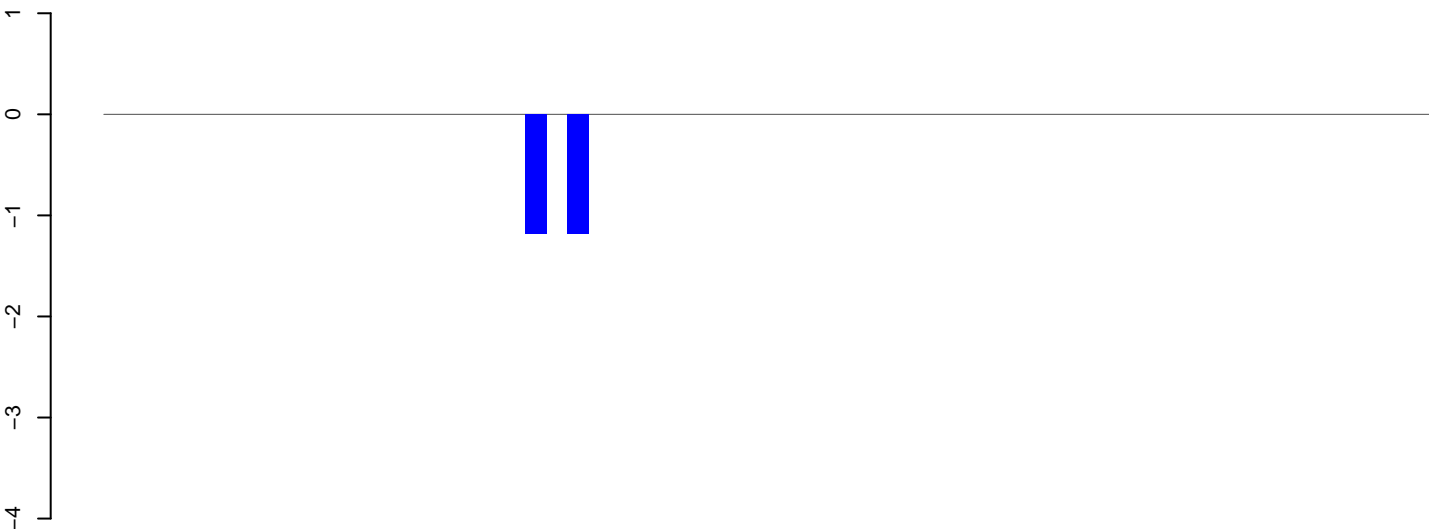


Window size=50, length=999, TE@TF001272-mTA\_Ele44:1-999

200 400 600 800 1000

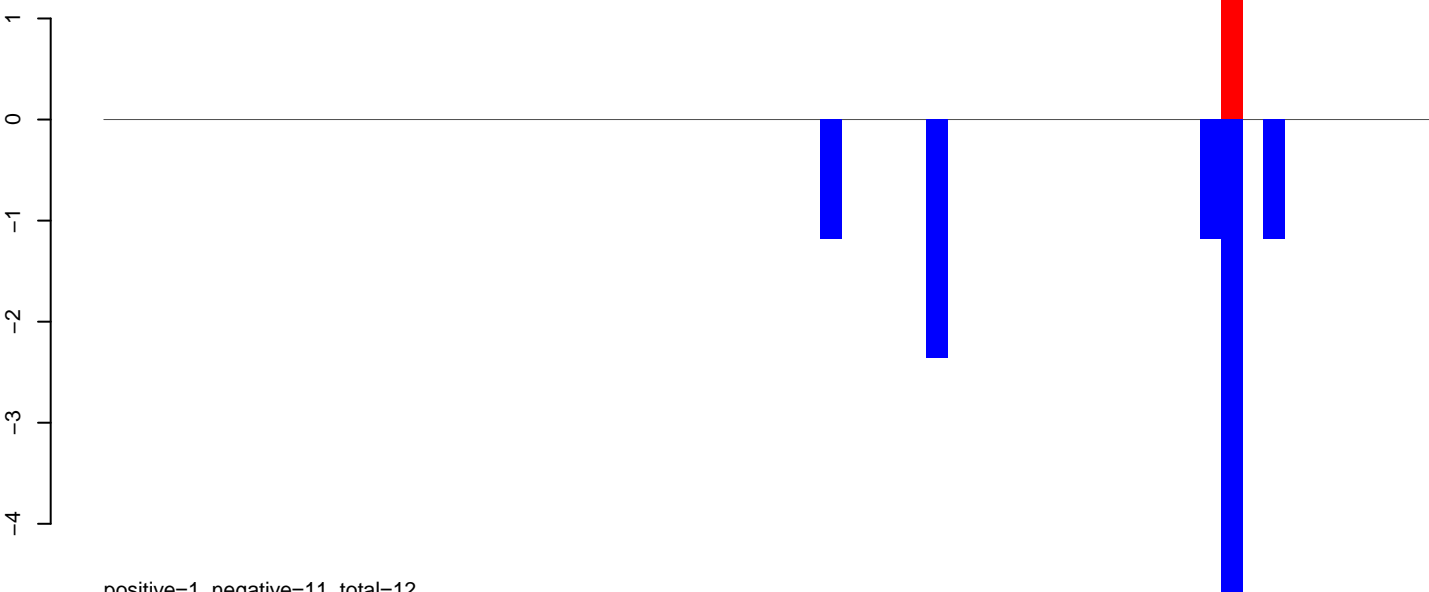


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



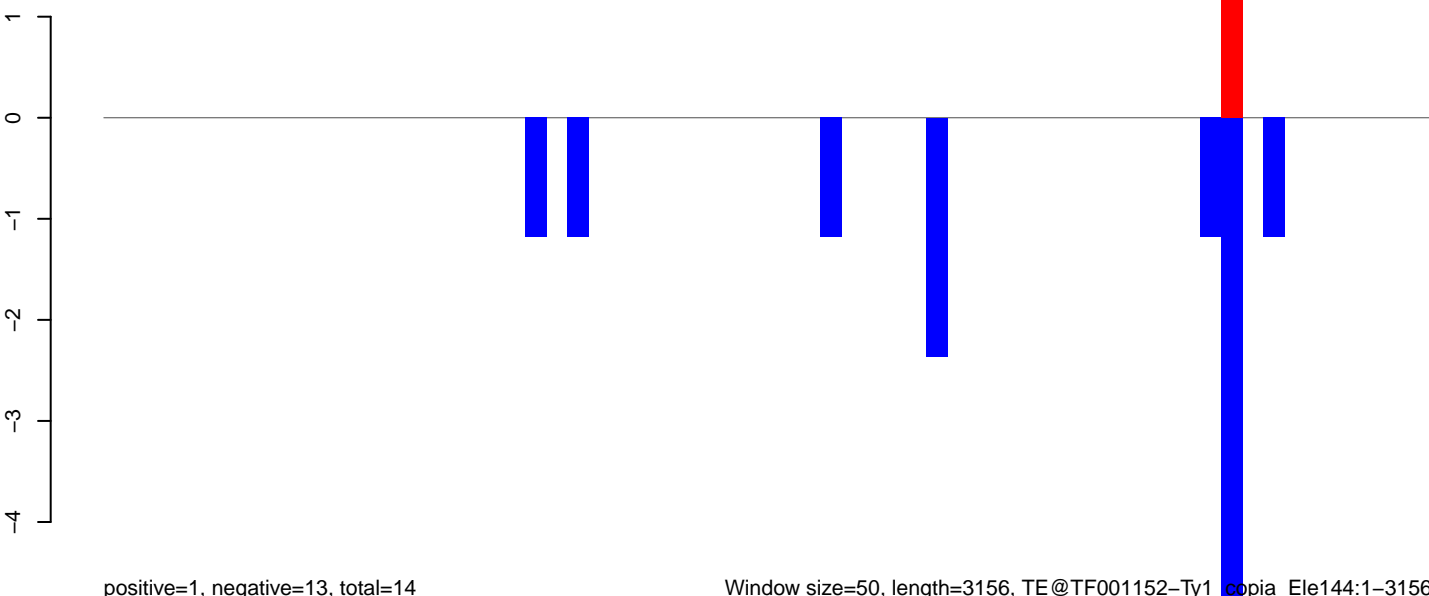
positive=0, negative=2, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=1, negative=11, total=12

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

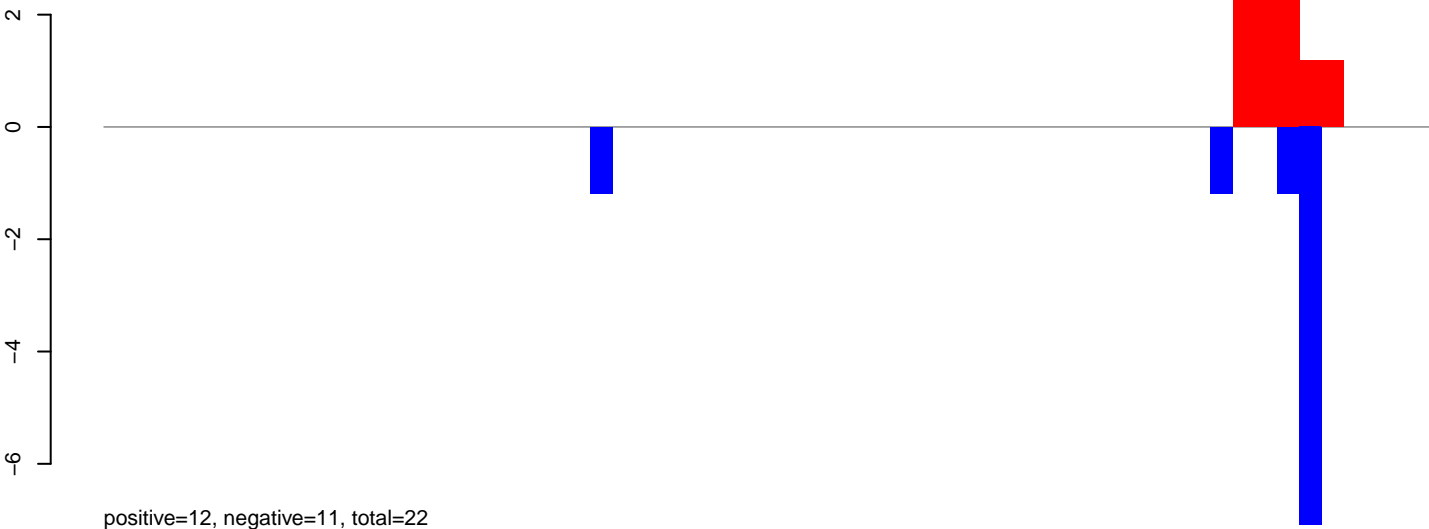


positive=1, negative=13, total=14

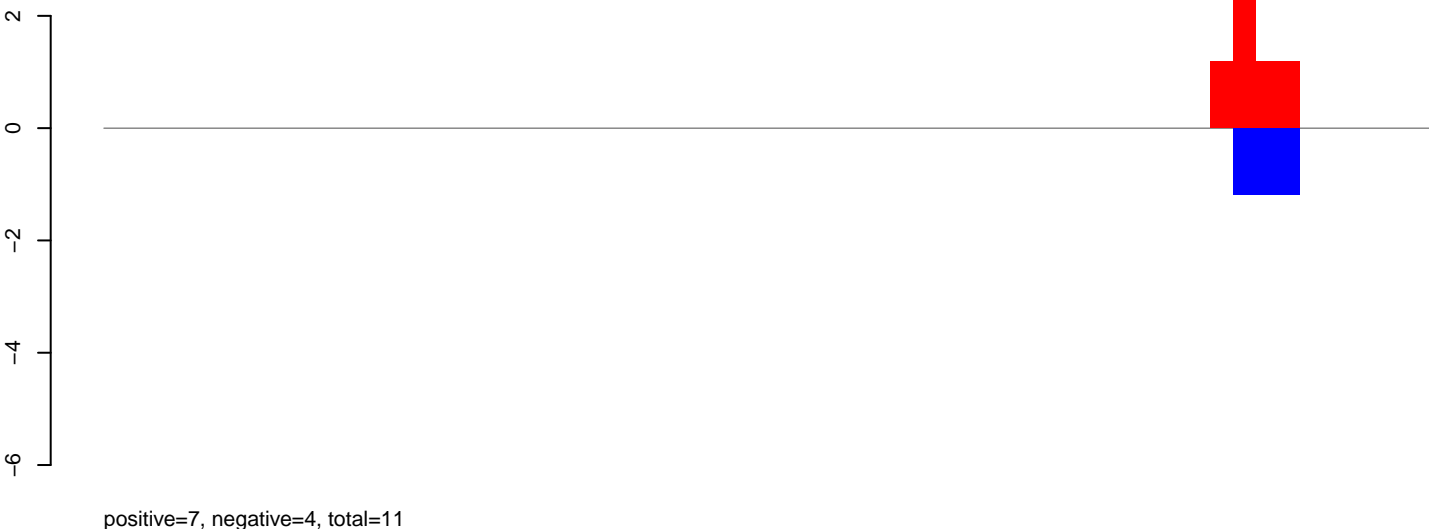
Window size=50, length=3156, TE@TF001152-Ty1\_copia\_Ele144:1-3156

0 500 1000 1500 2000 2500 3000

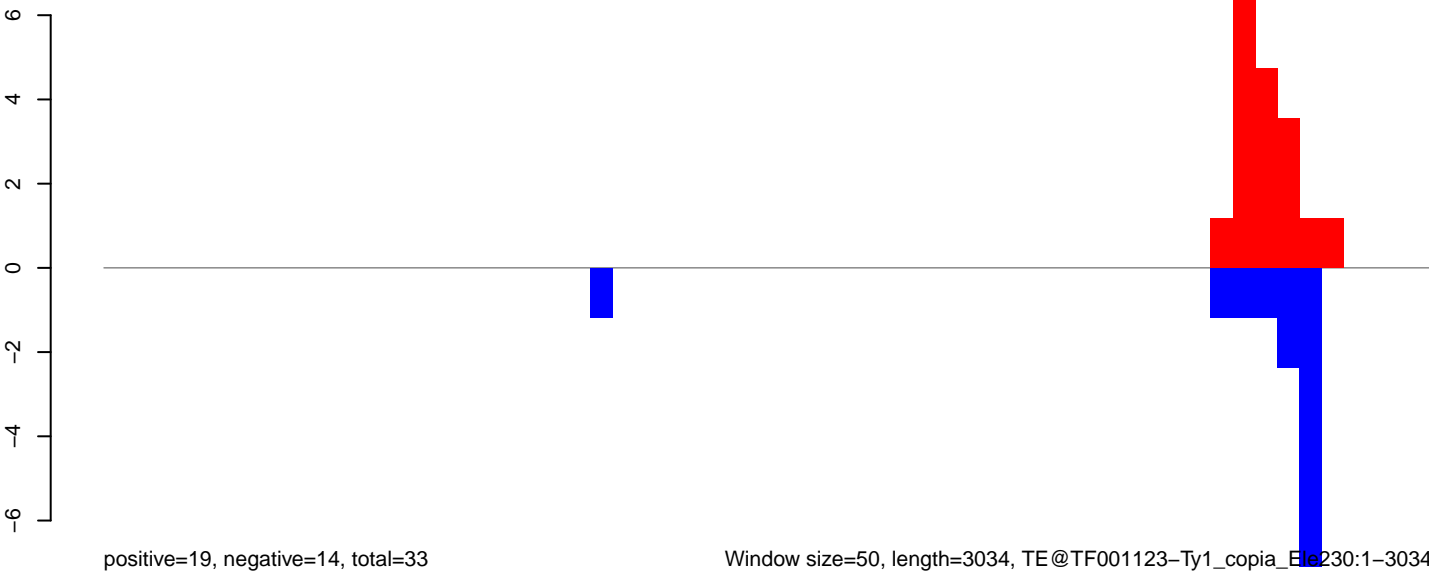
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

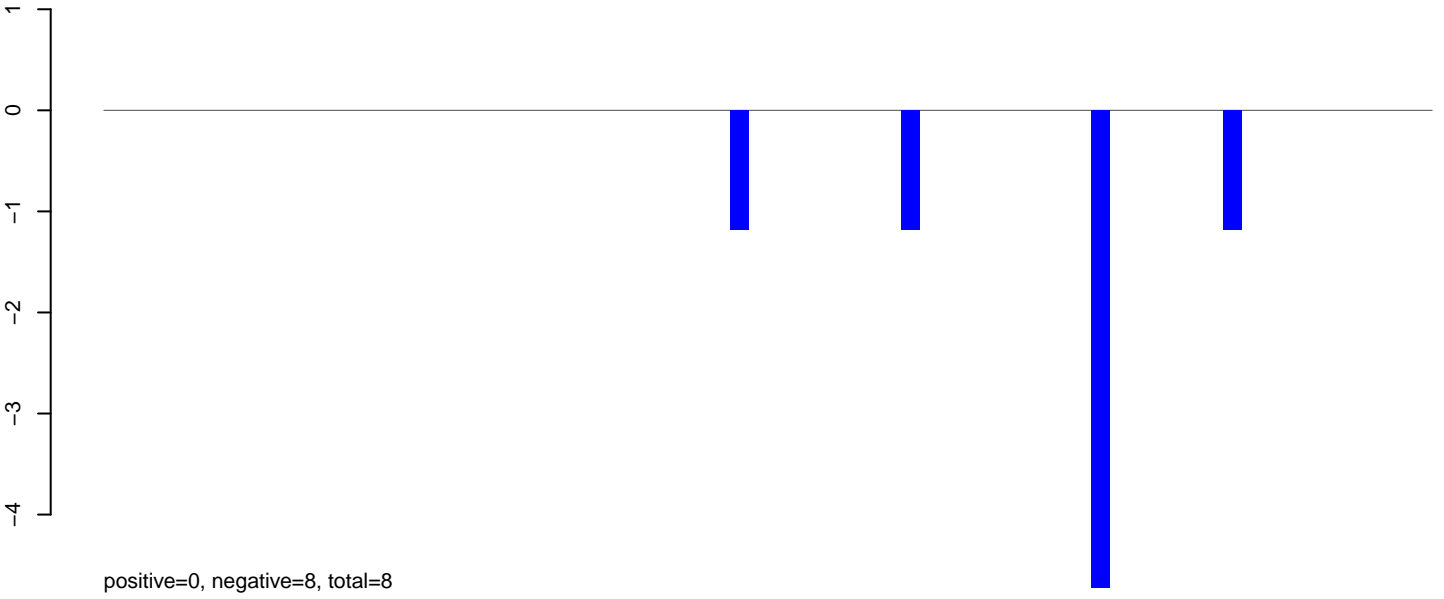


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

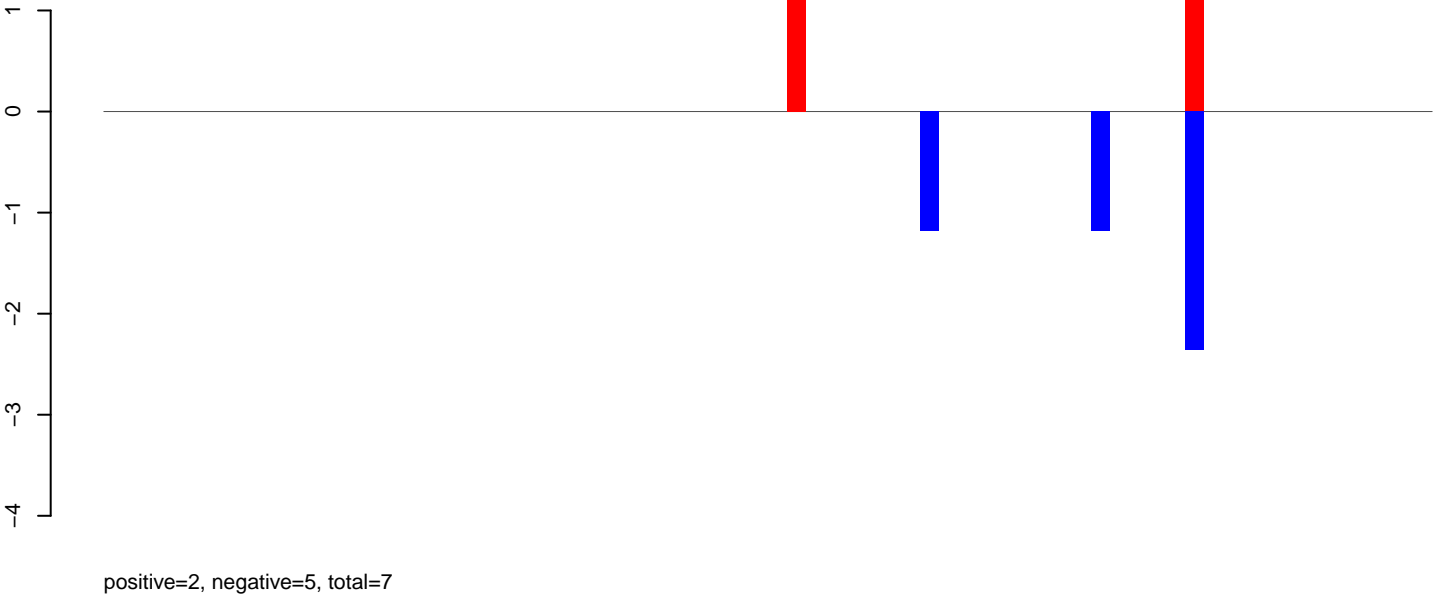


Window size=50, length=3034, TE@TF001123-Ty1\_copia\_Ele230:1-3034

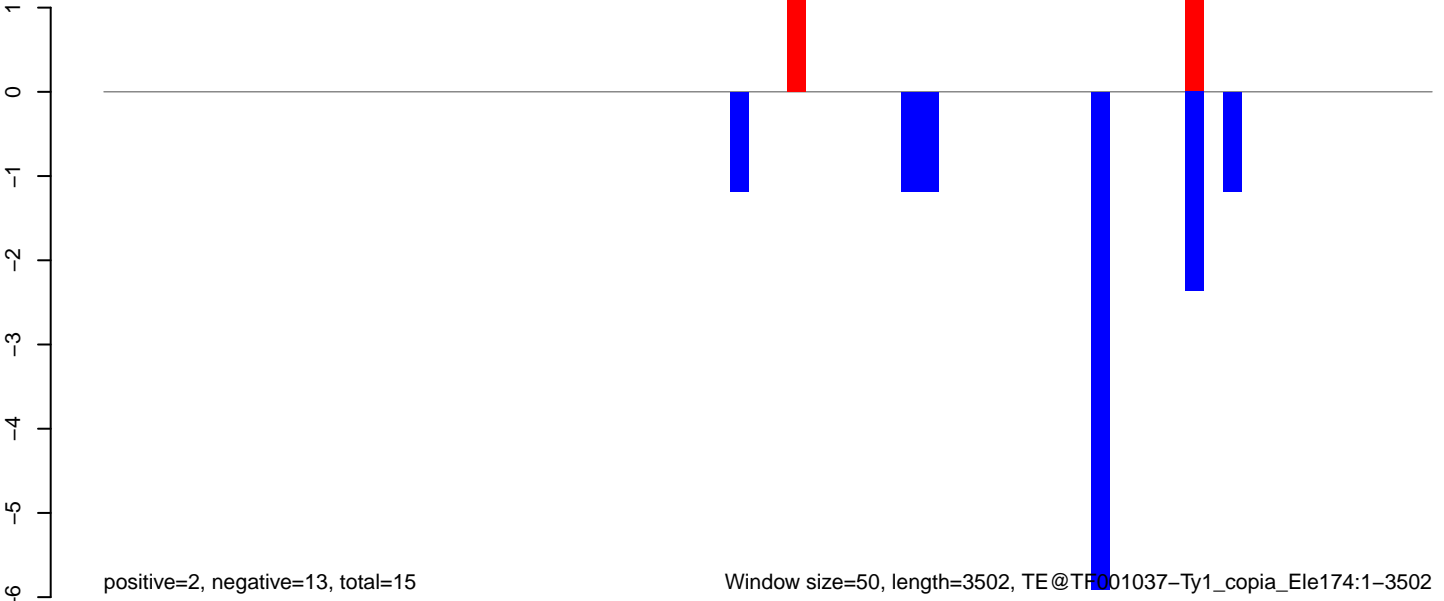
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



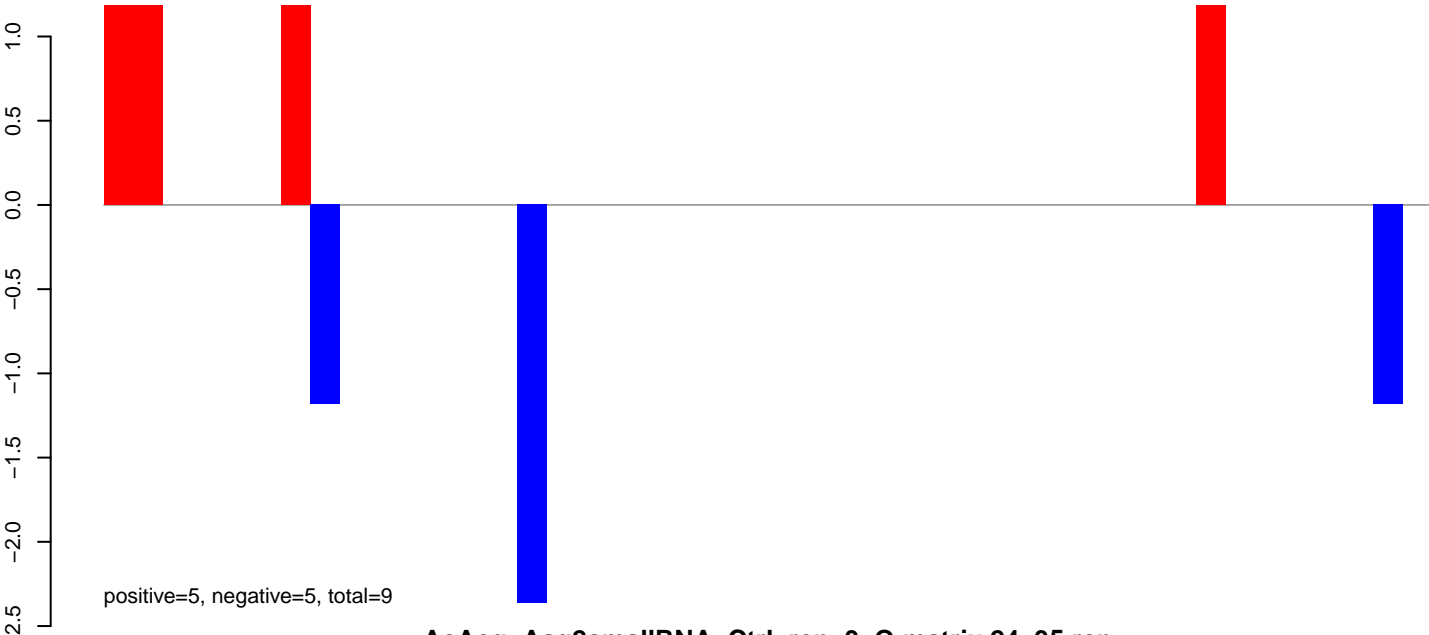
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



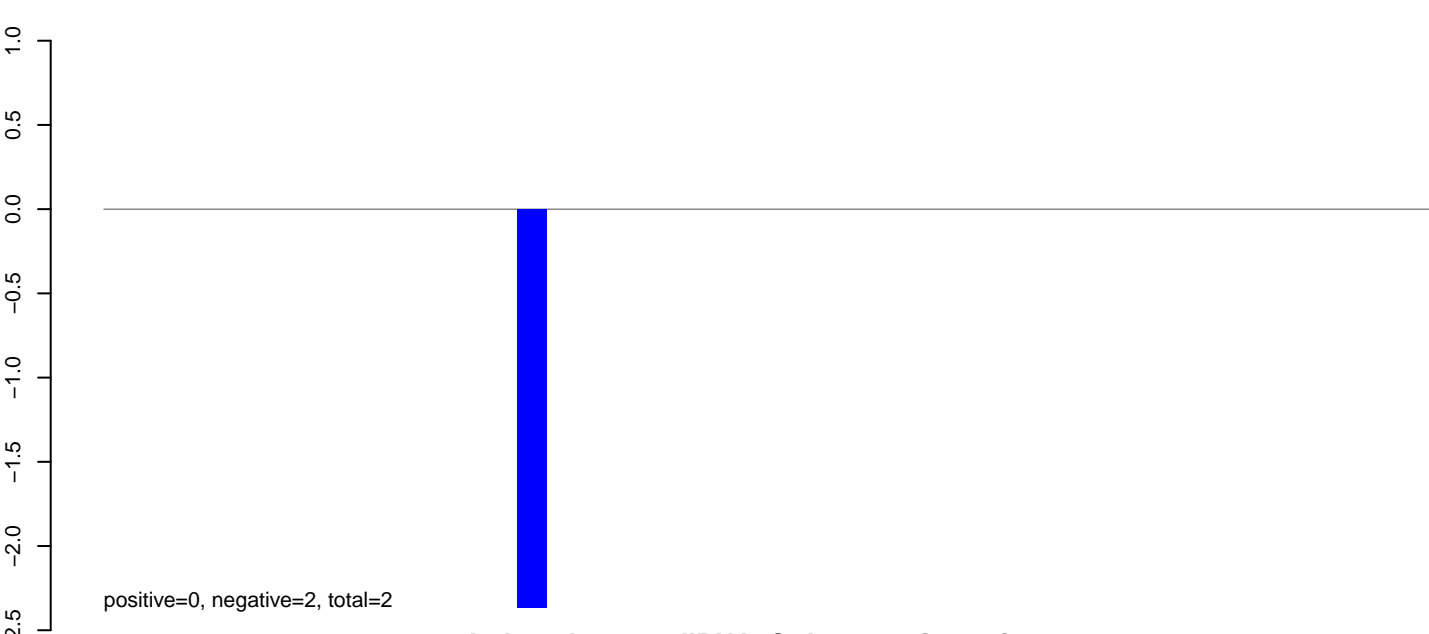
Window size=50, length=3502, TE@TF001037-Ty1\_copia\_Ele174:1-3502

0 500 1000 1500 2000 2500 3000 3500

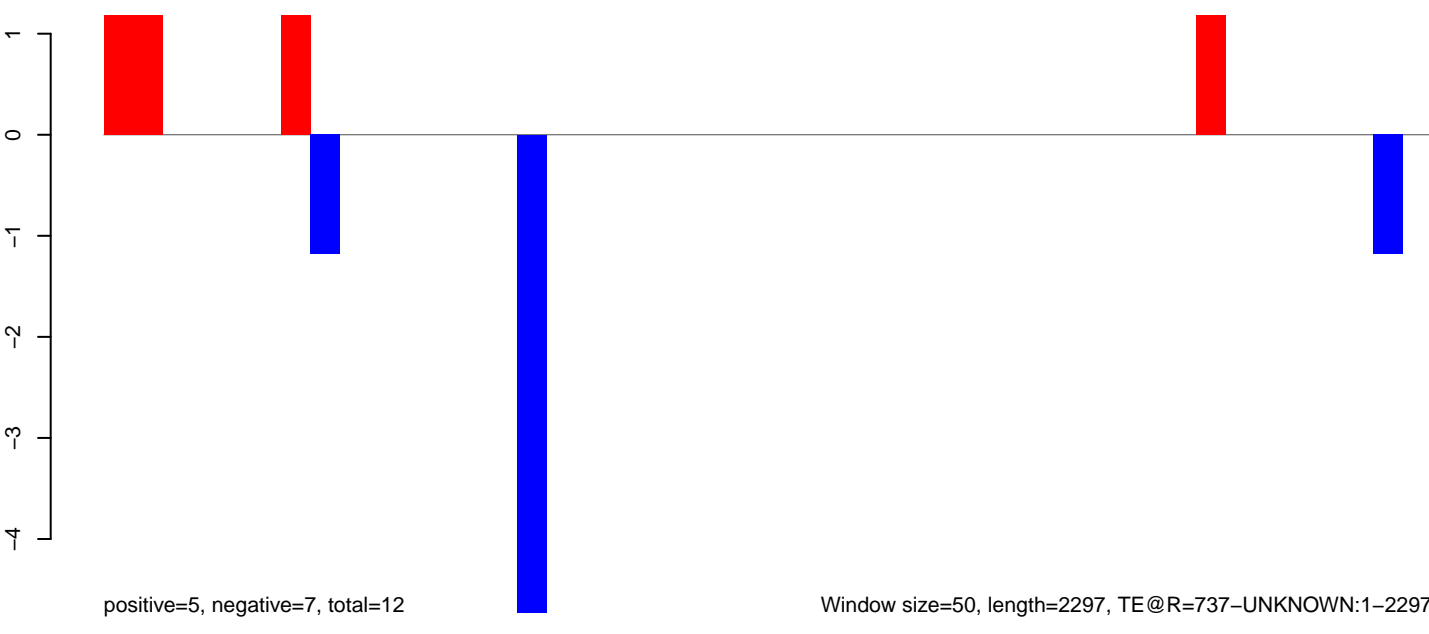
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



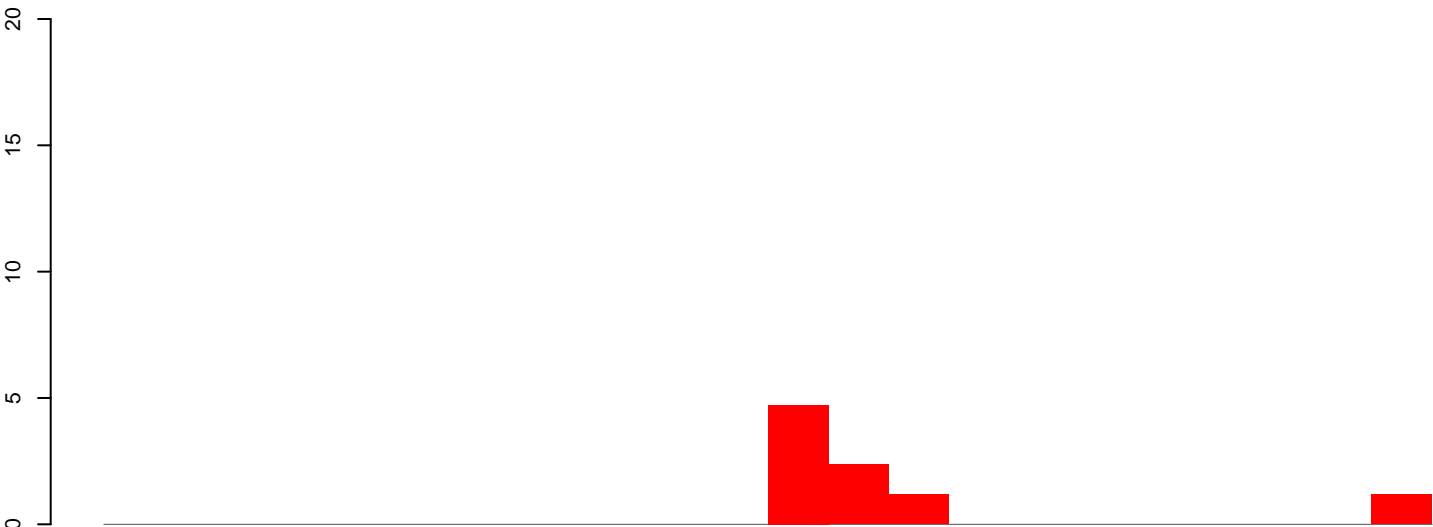
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

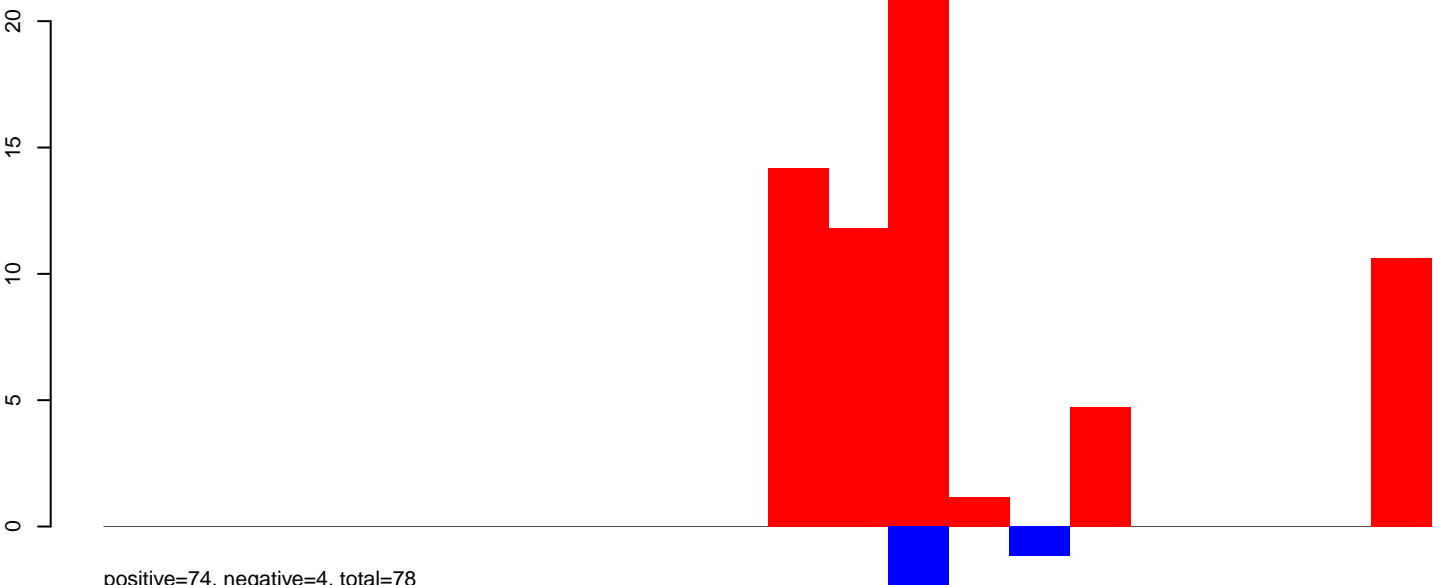


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



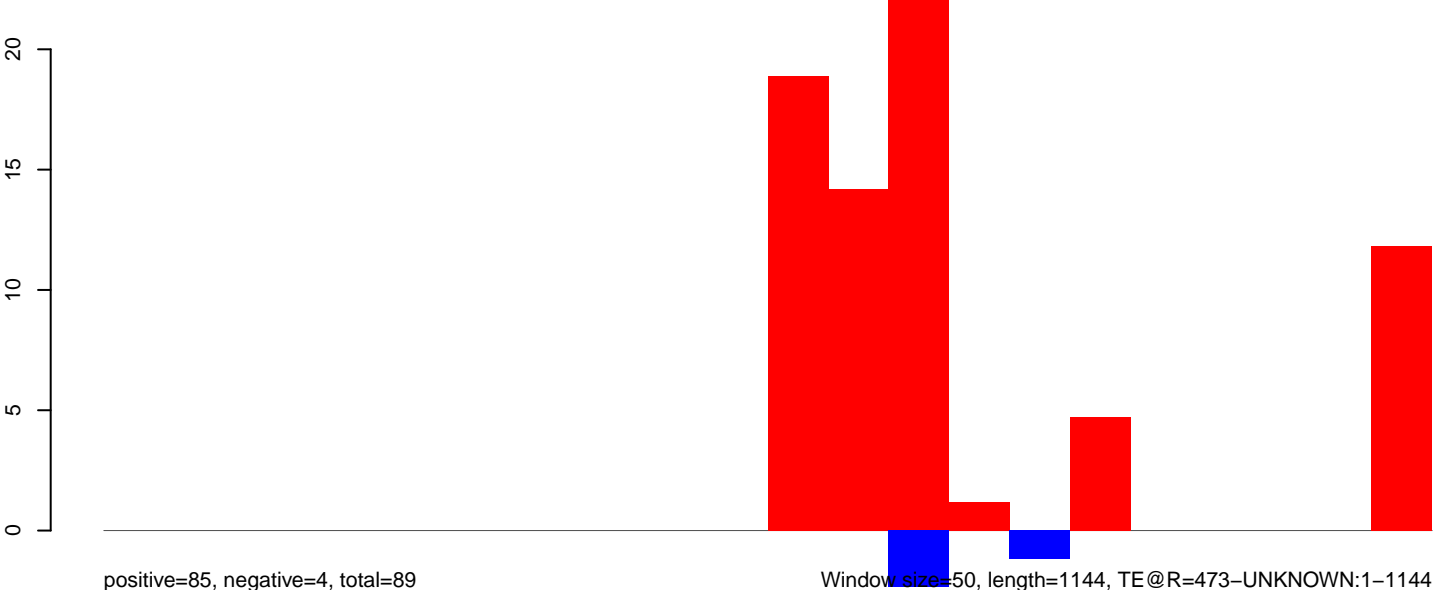
positive=11, negative=0, total=11

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=74, negative=4, total=78

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

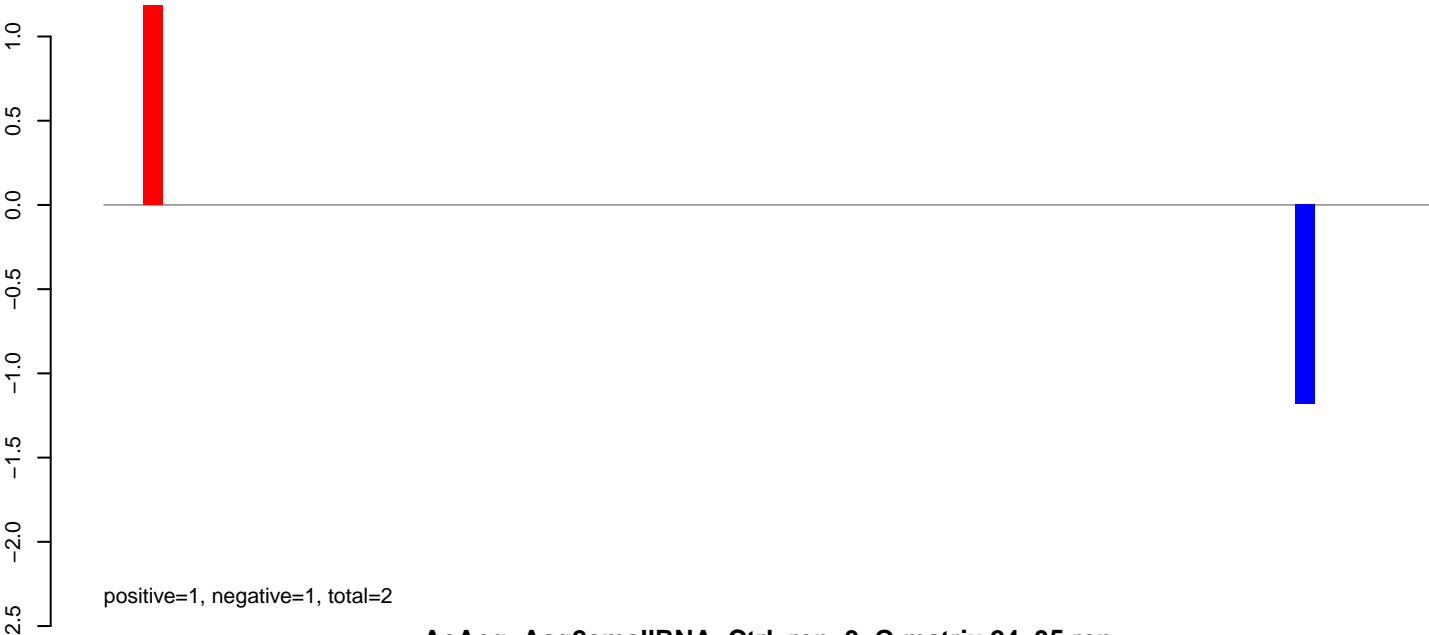


positive=85, negative=4, total=89

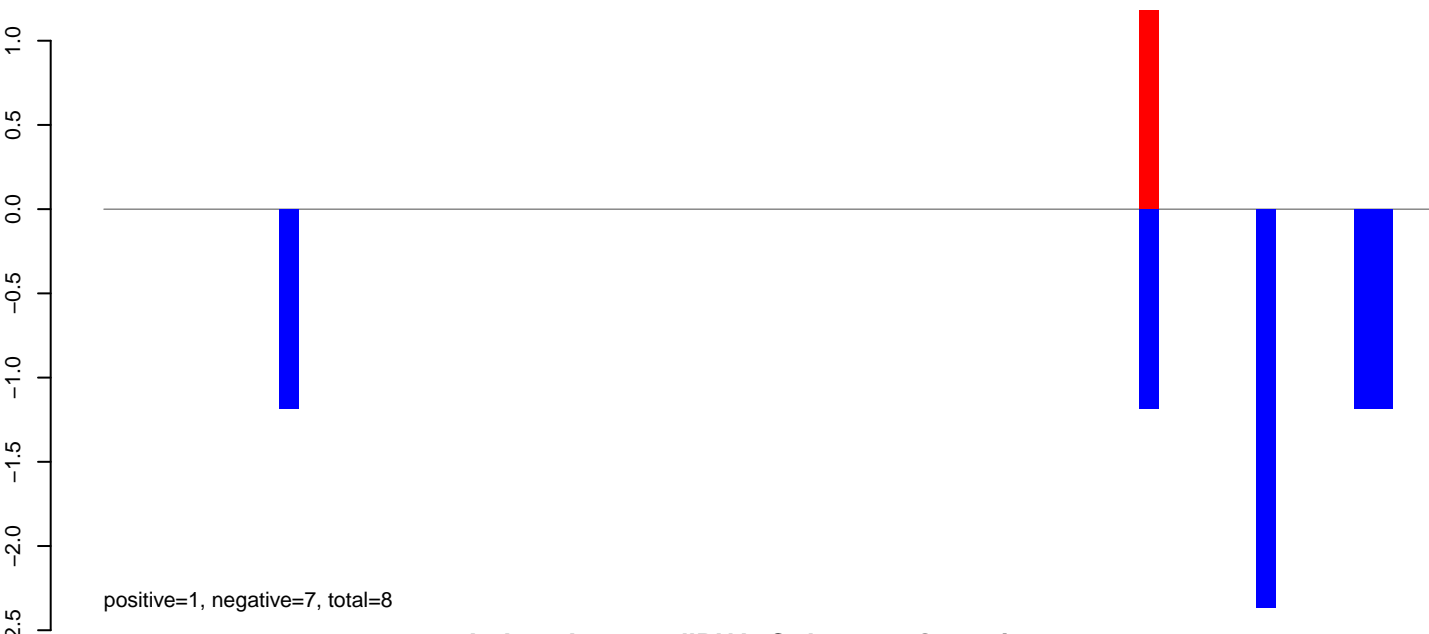
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200 400 600 800 1000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



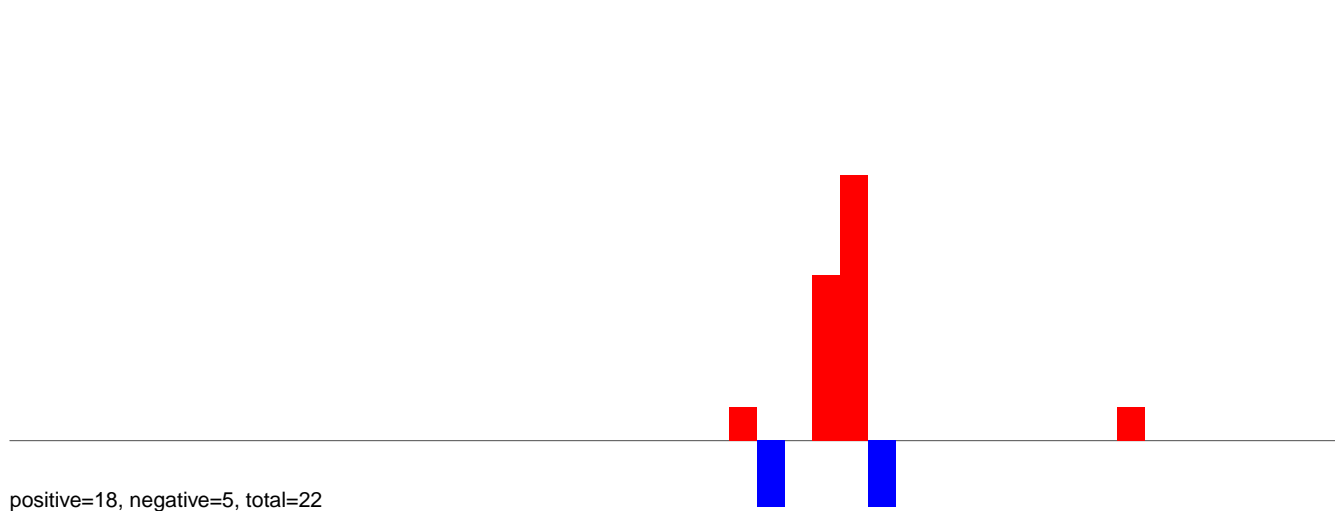
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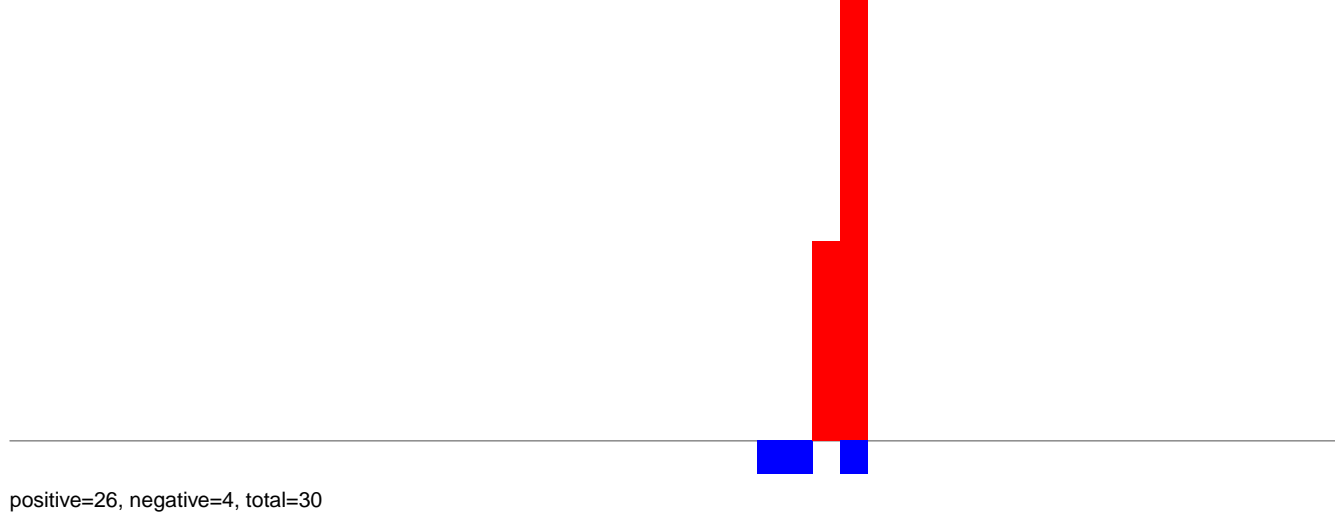
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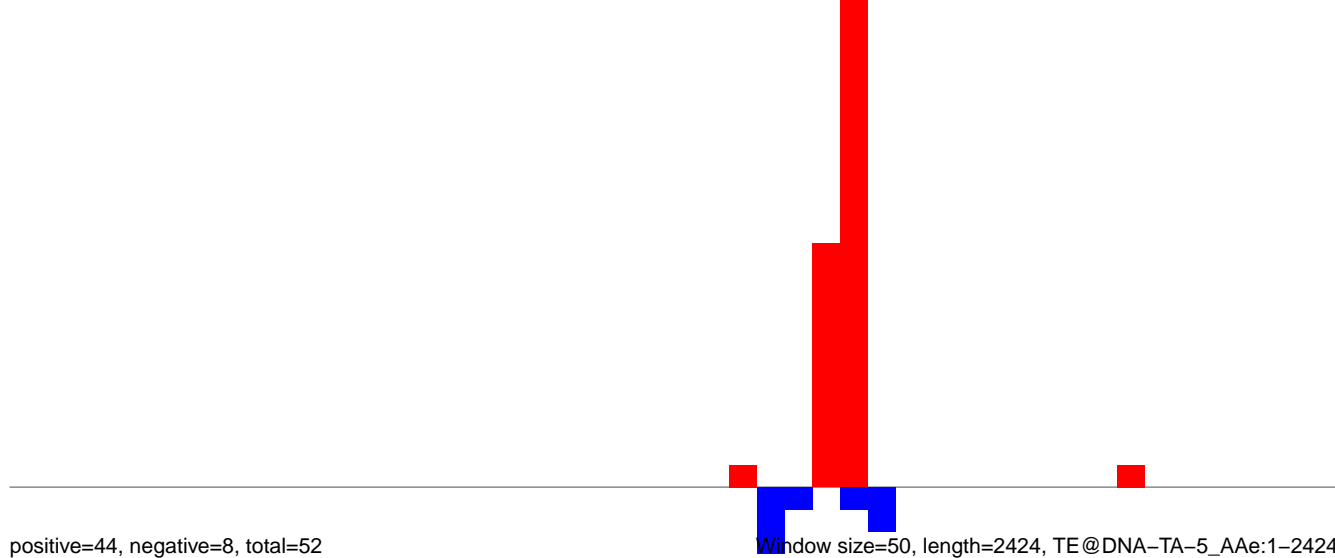
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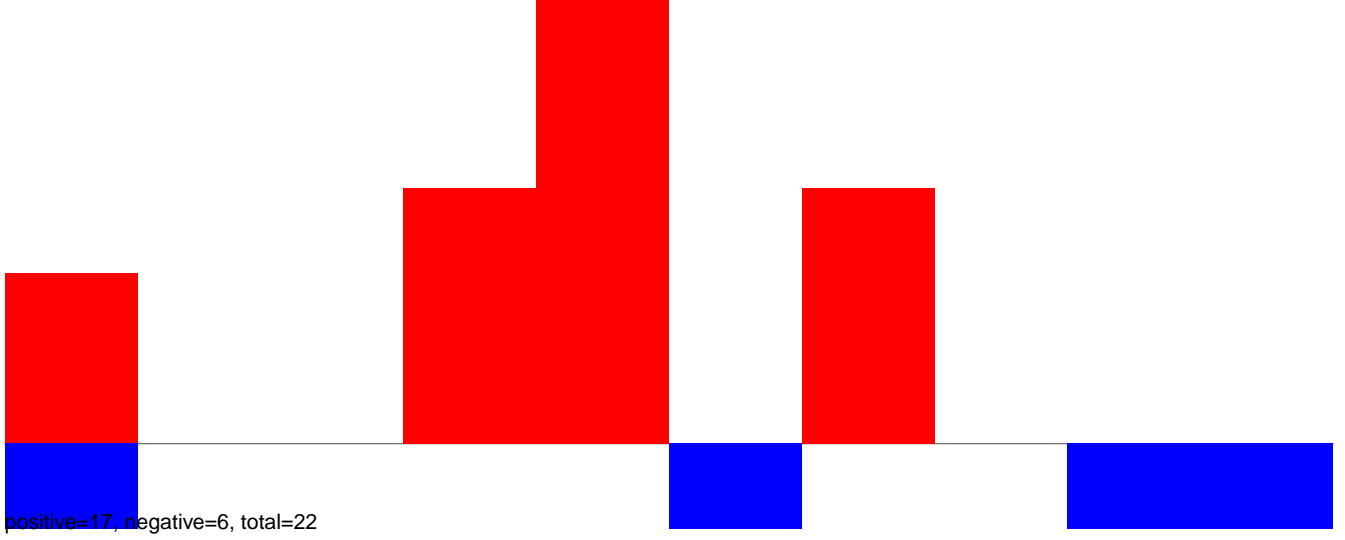
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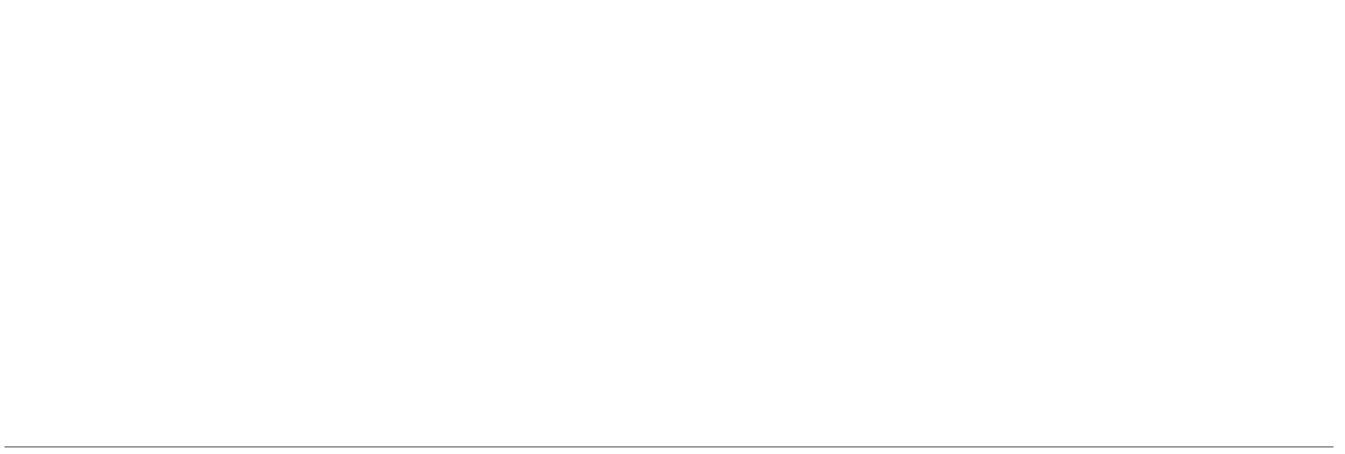
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

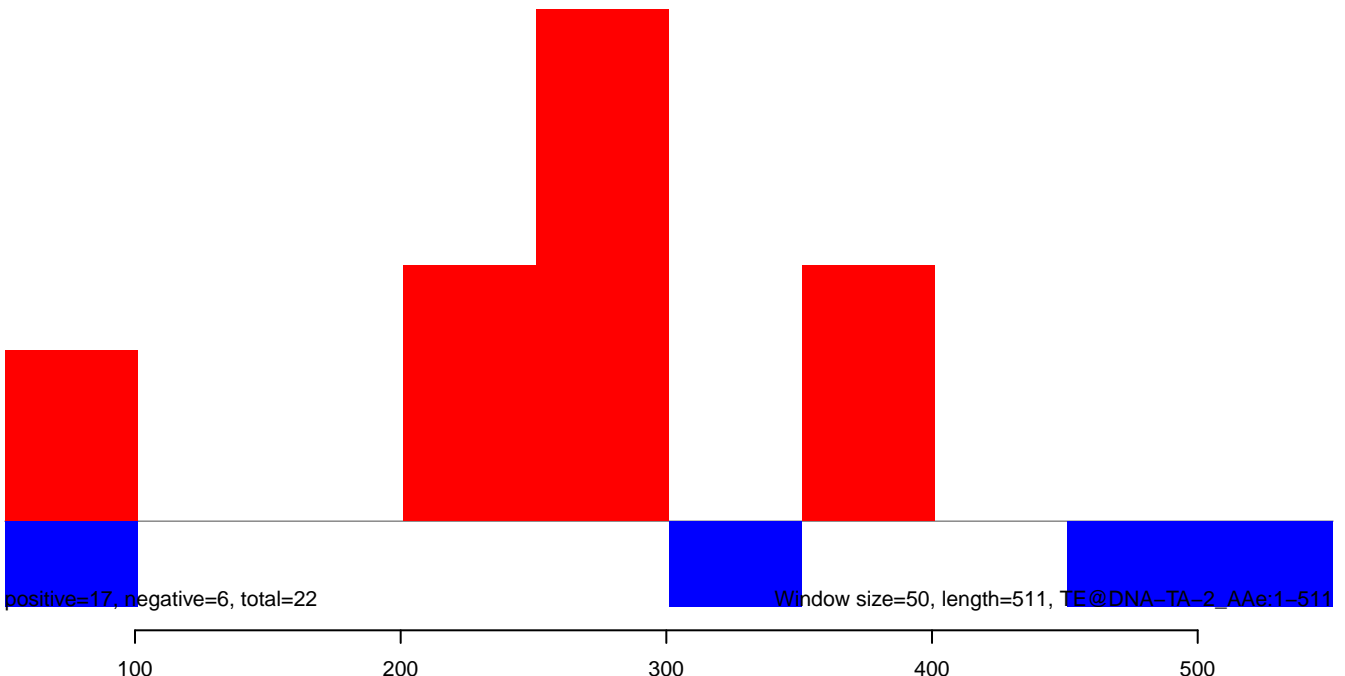


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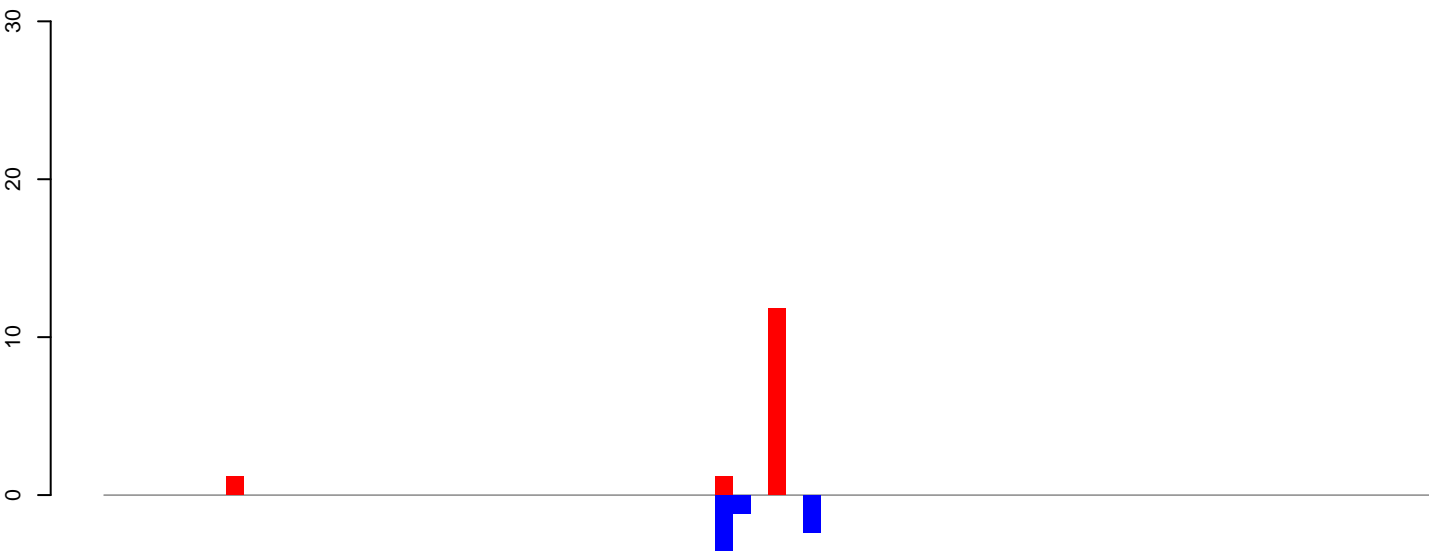
positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



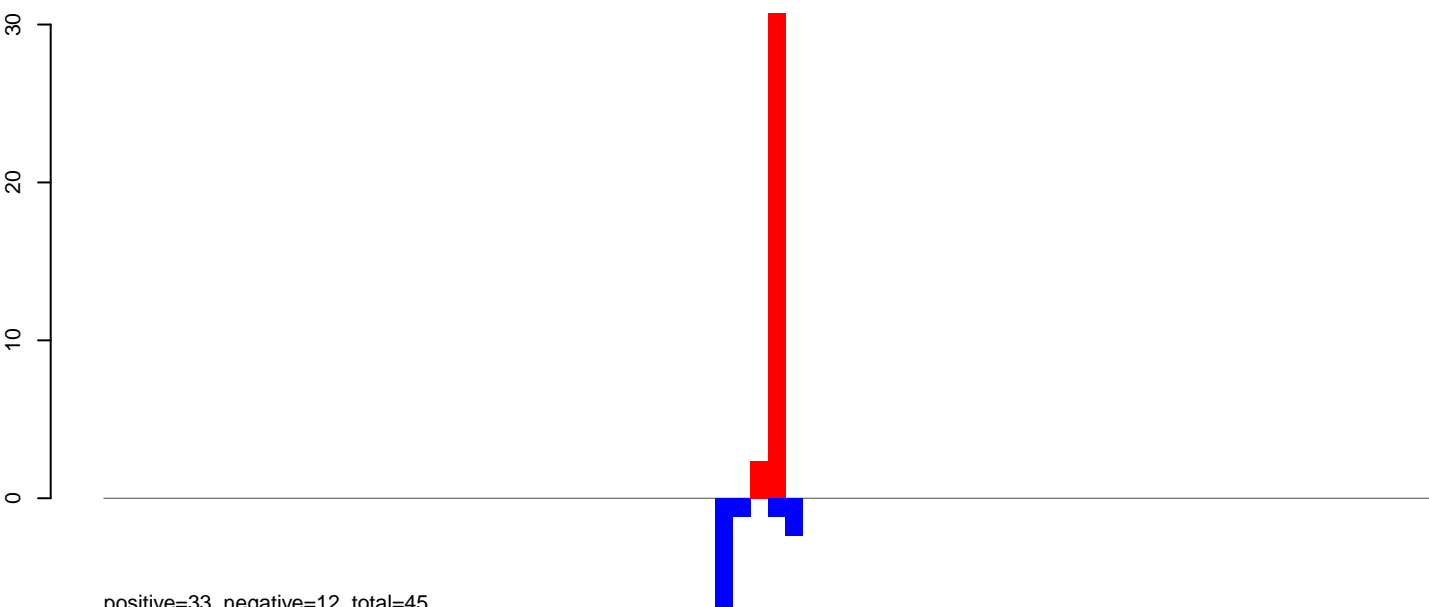


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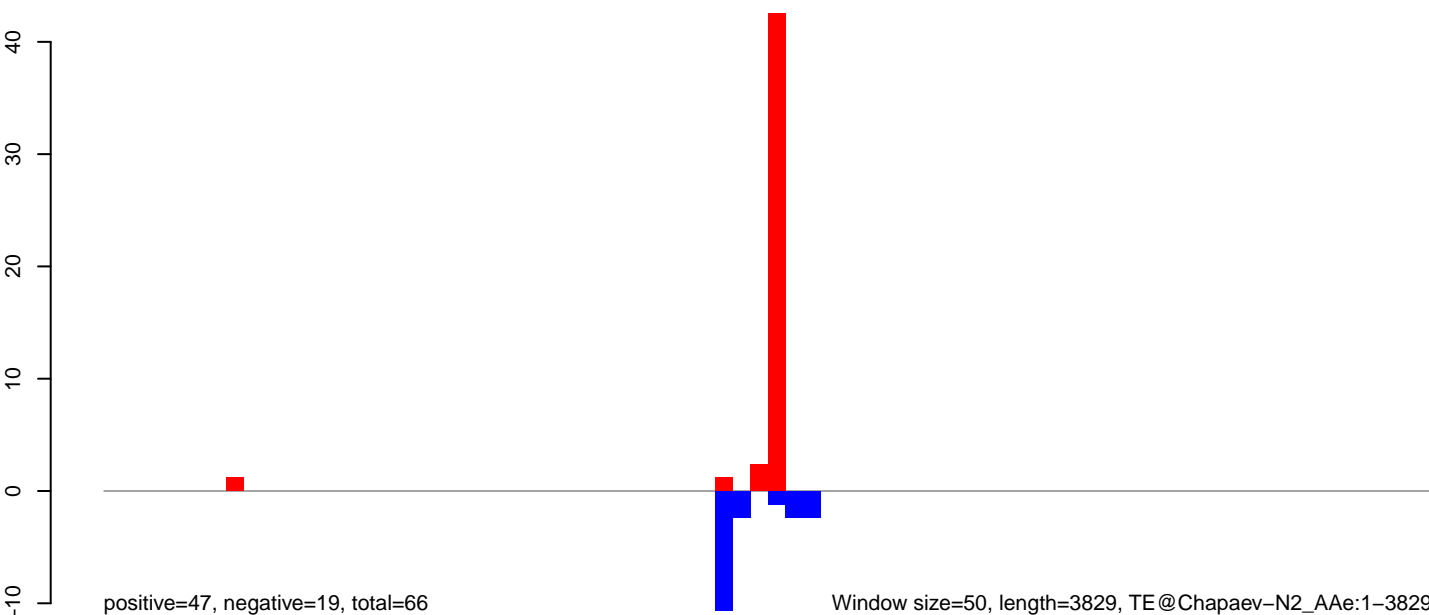
positive=14, negative=7, total=21

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=33, negative=12, total=45

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

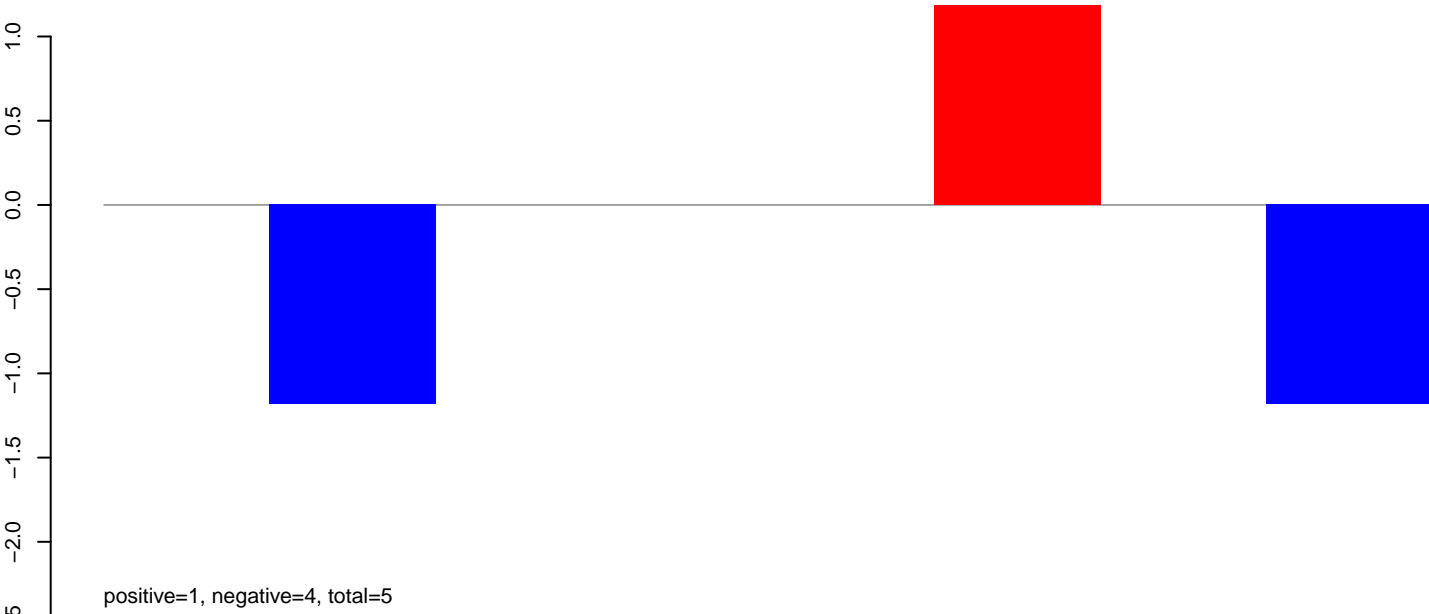


positive=47, negative=19, total=66

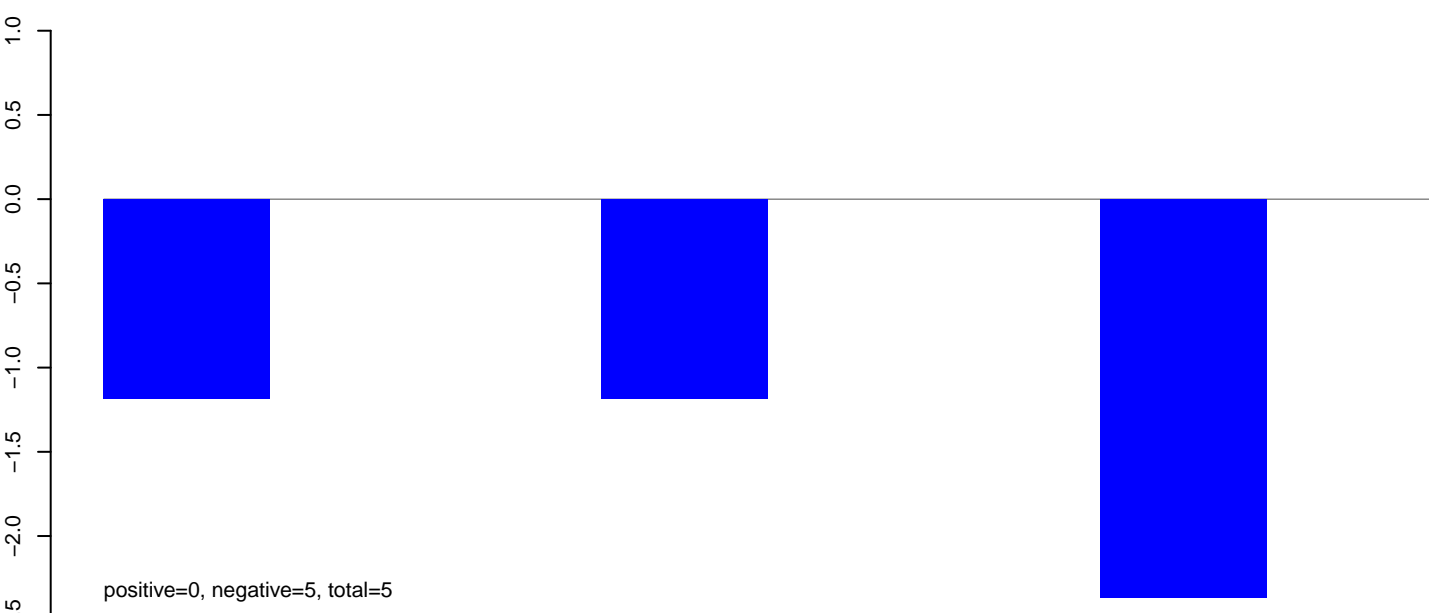
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0 1000 2000 3000 4000

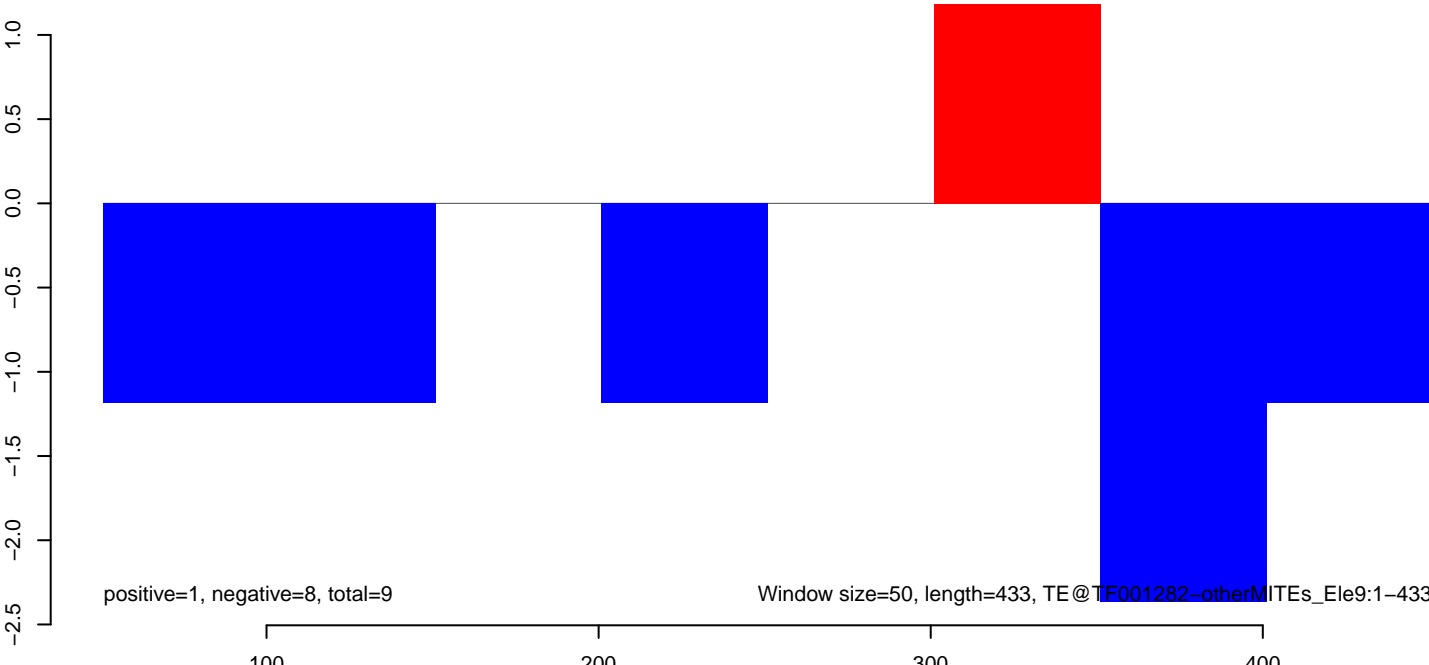
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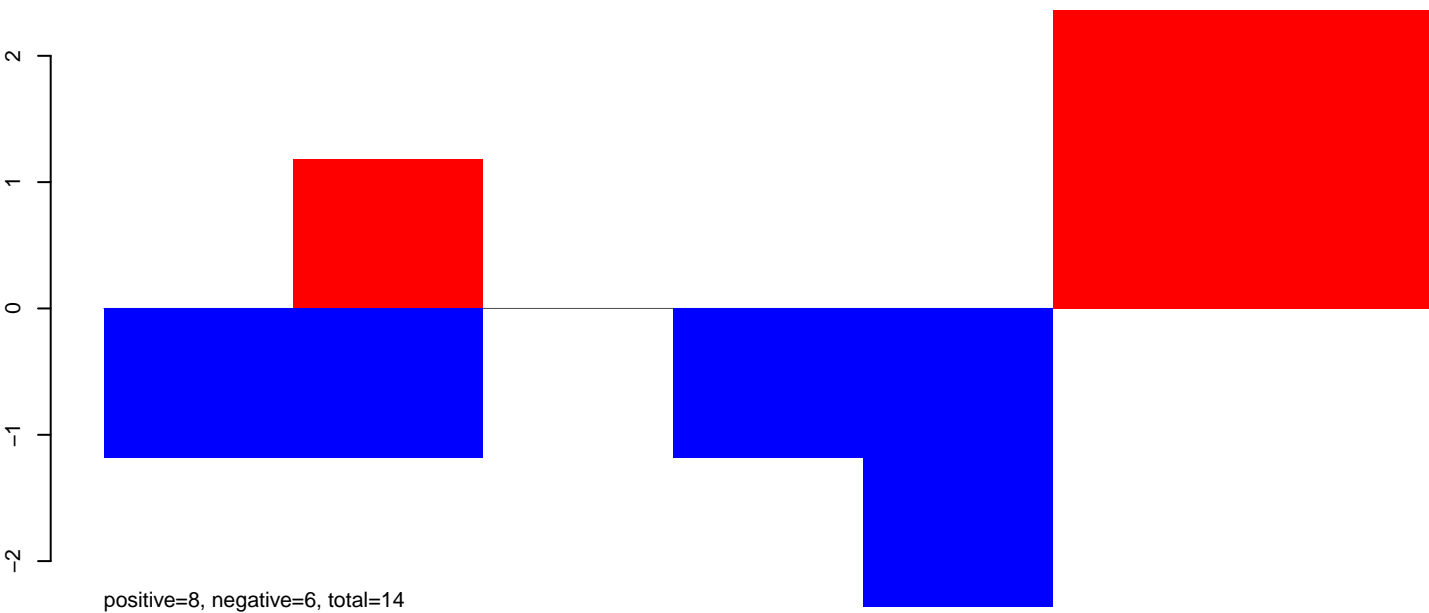
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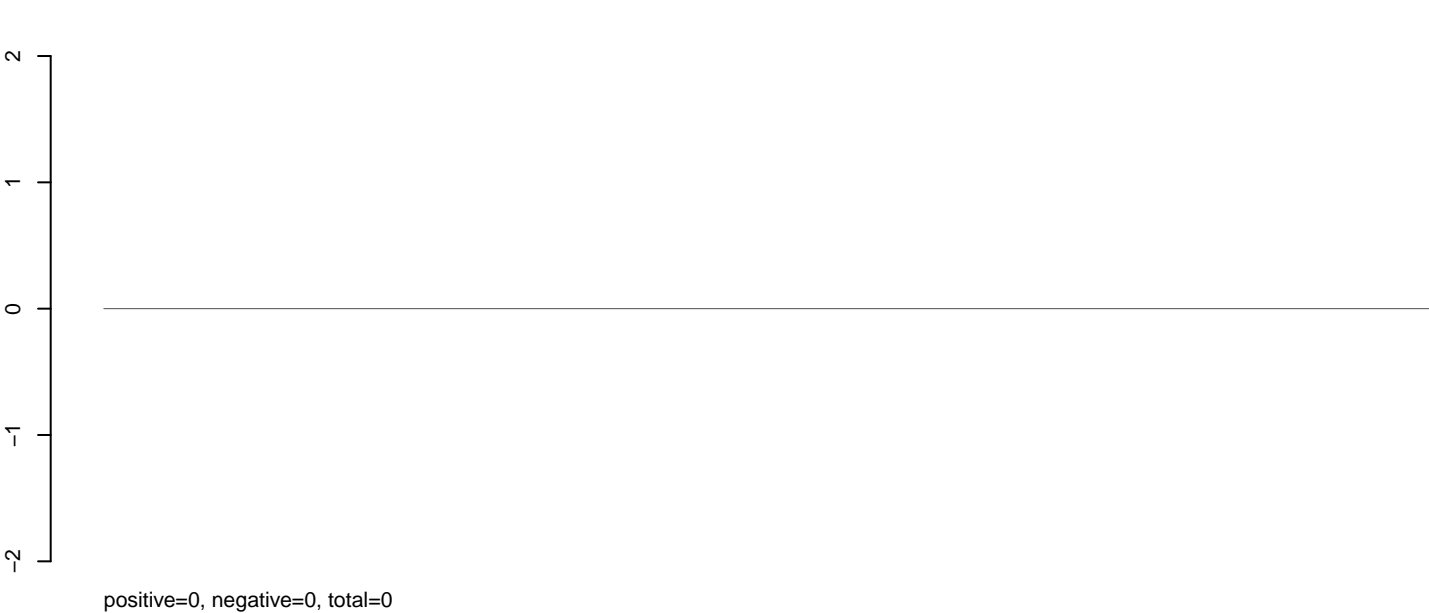
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



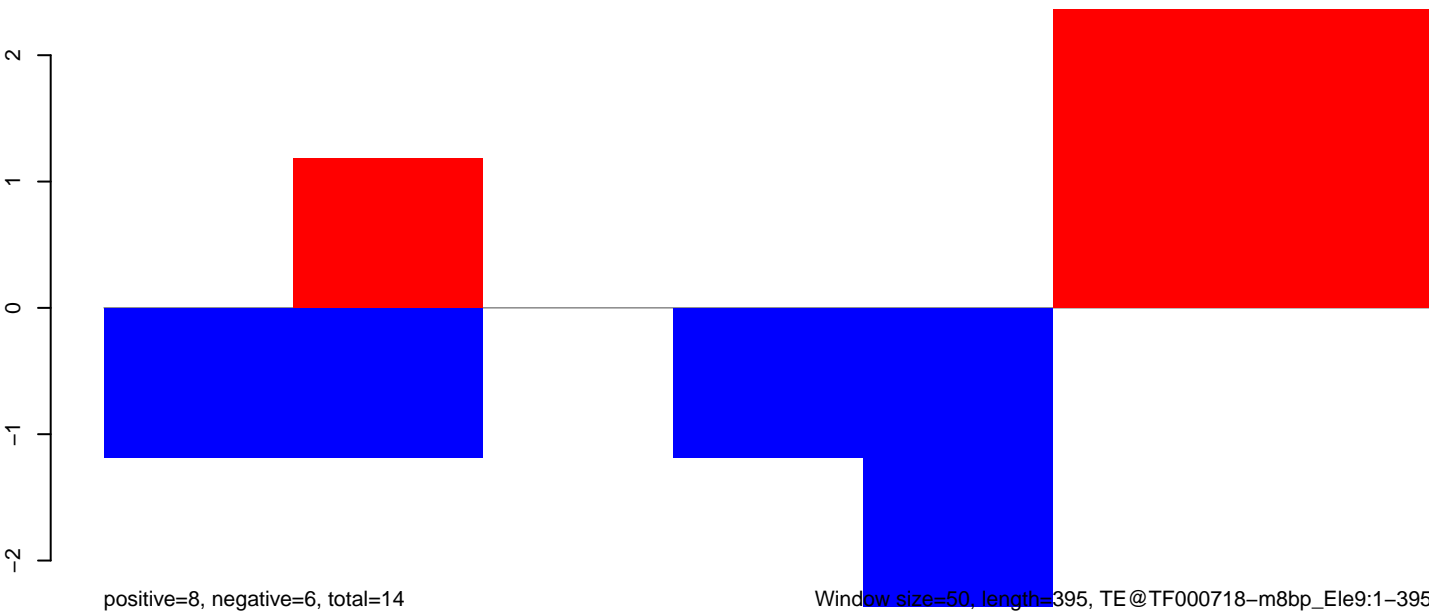
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



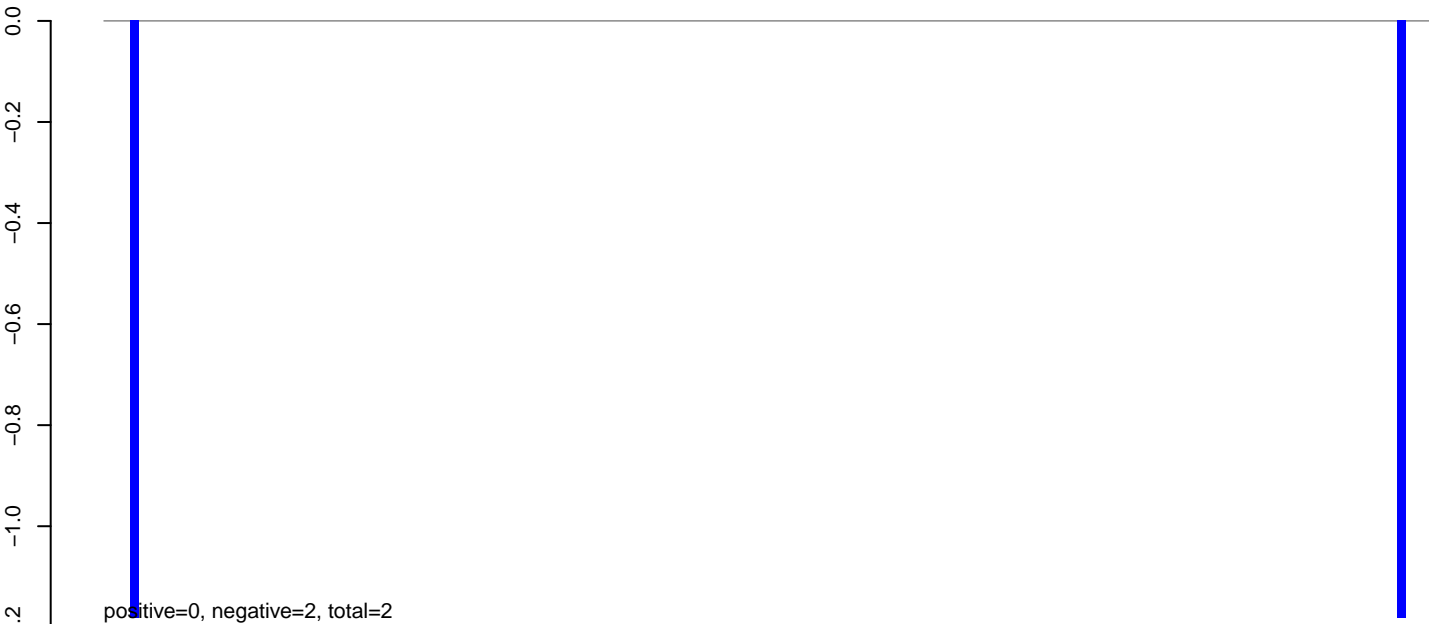
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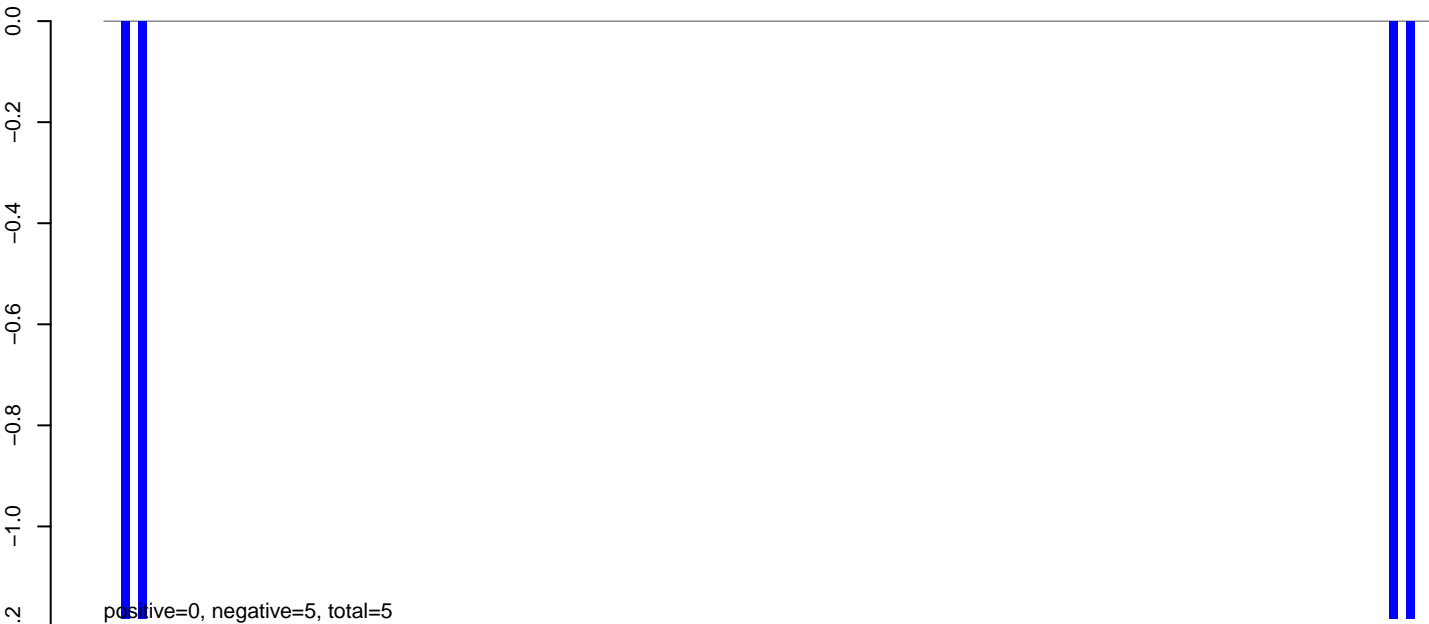
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50 100 150 200 250 300 350 400

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



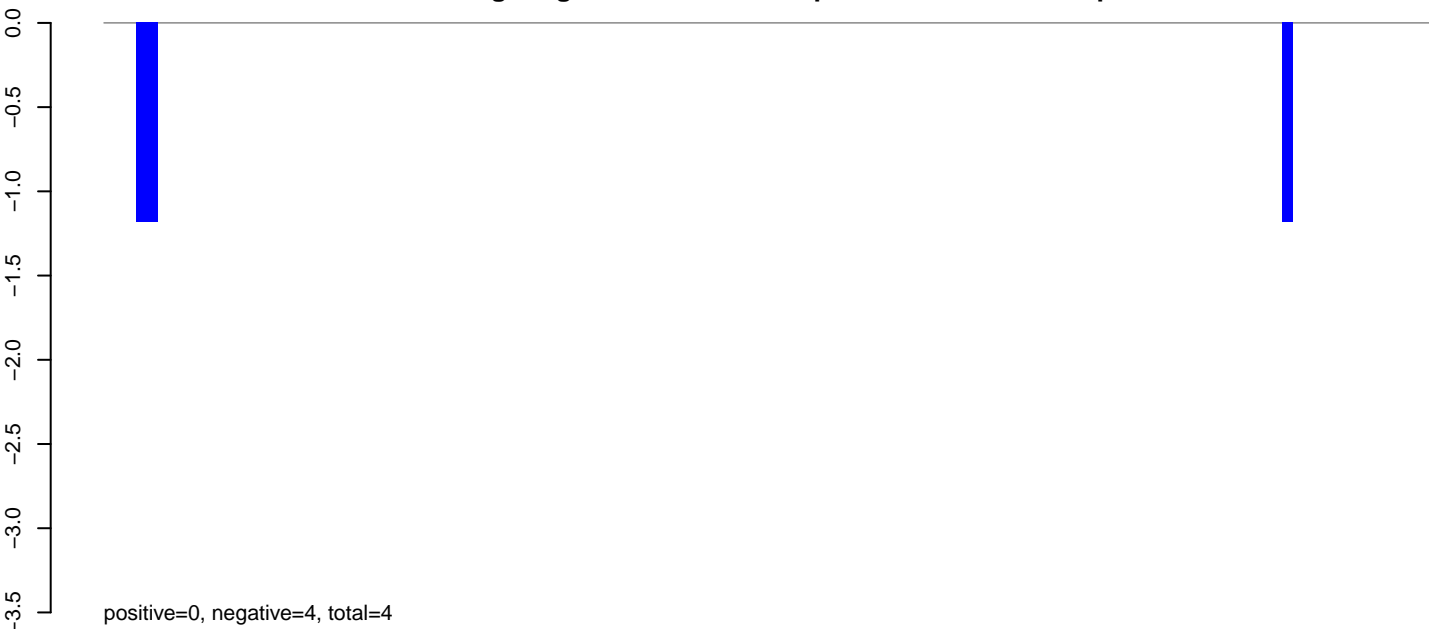
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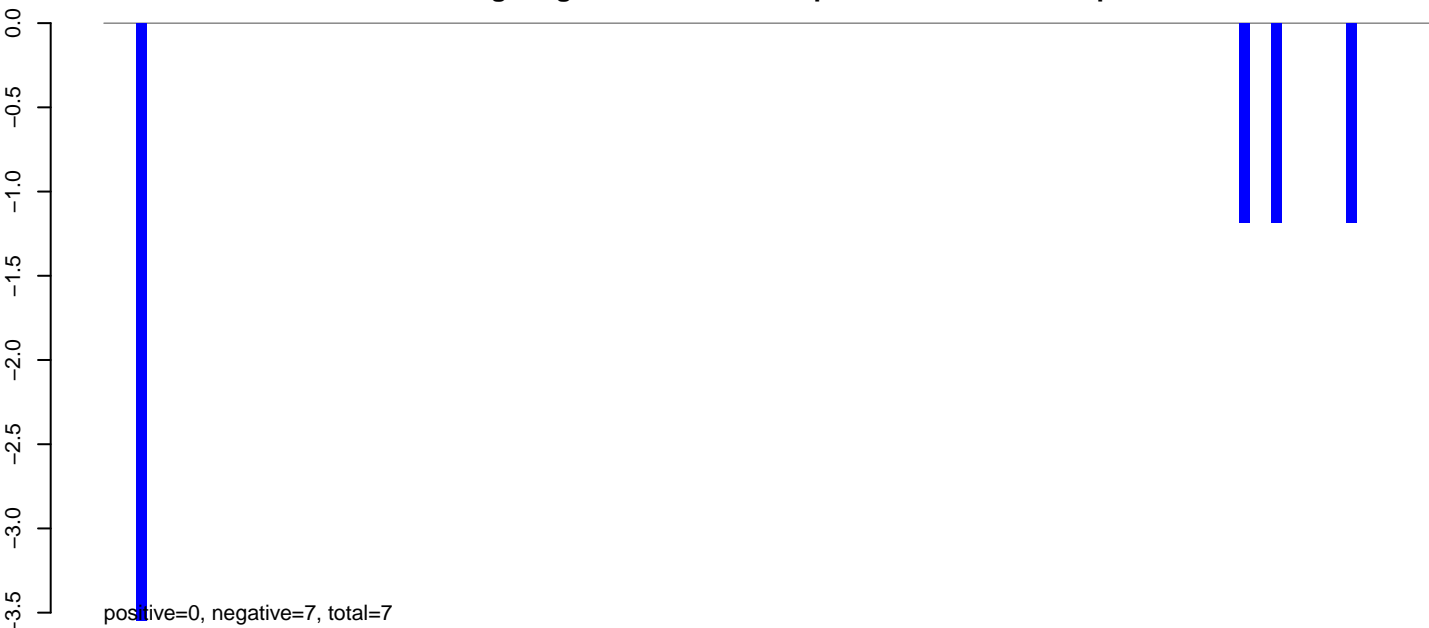
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



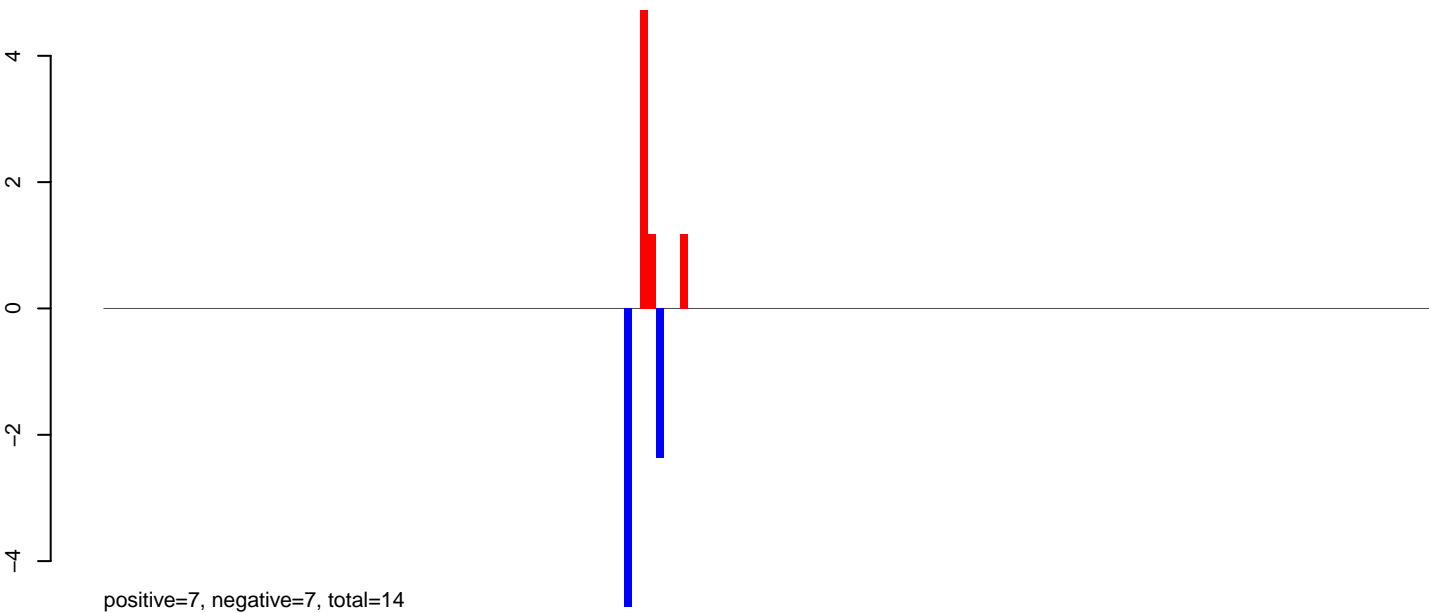
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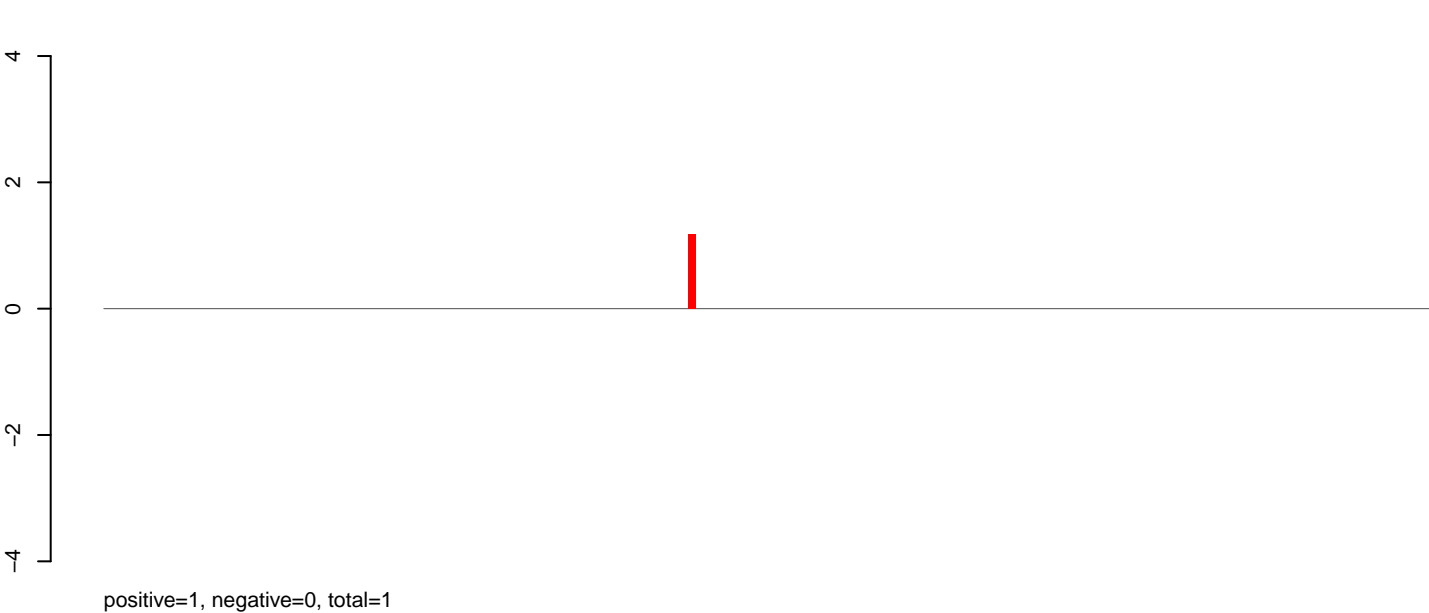
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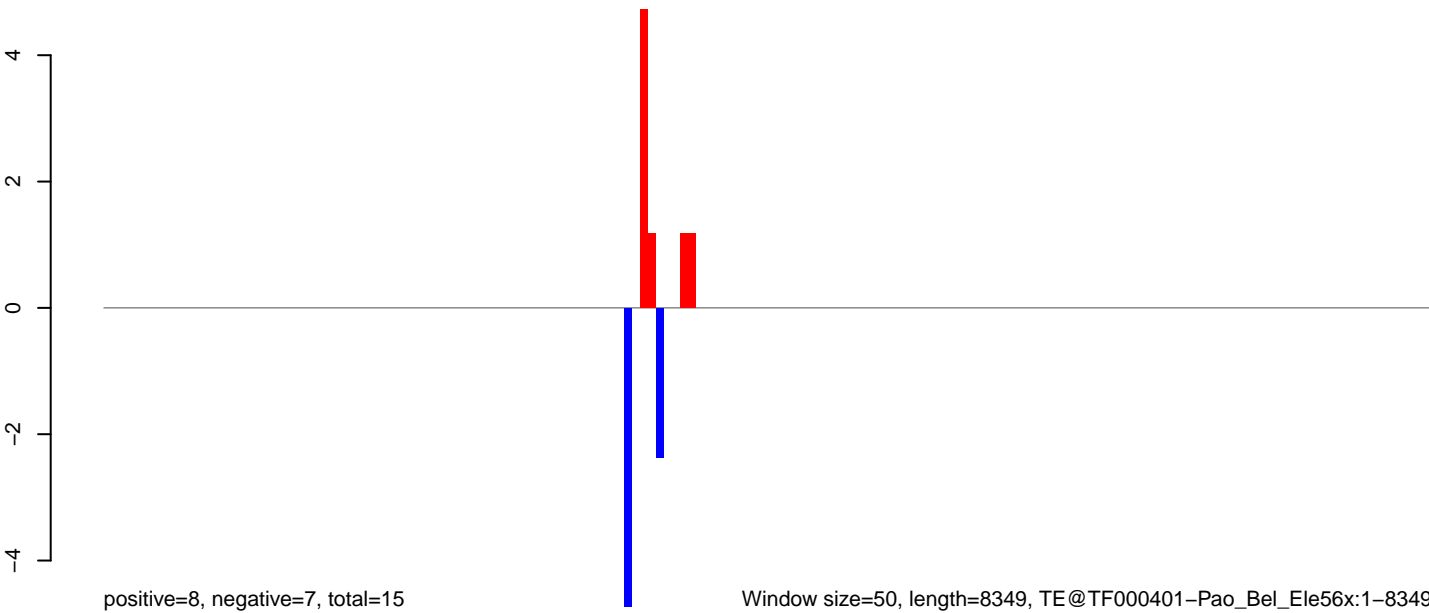
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

0 2000 4000 6000 8000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



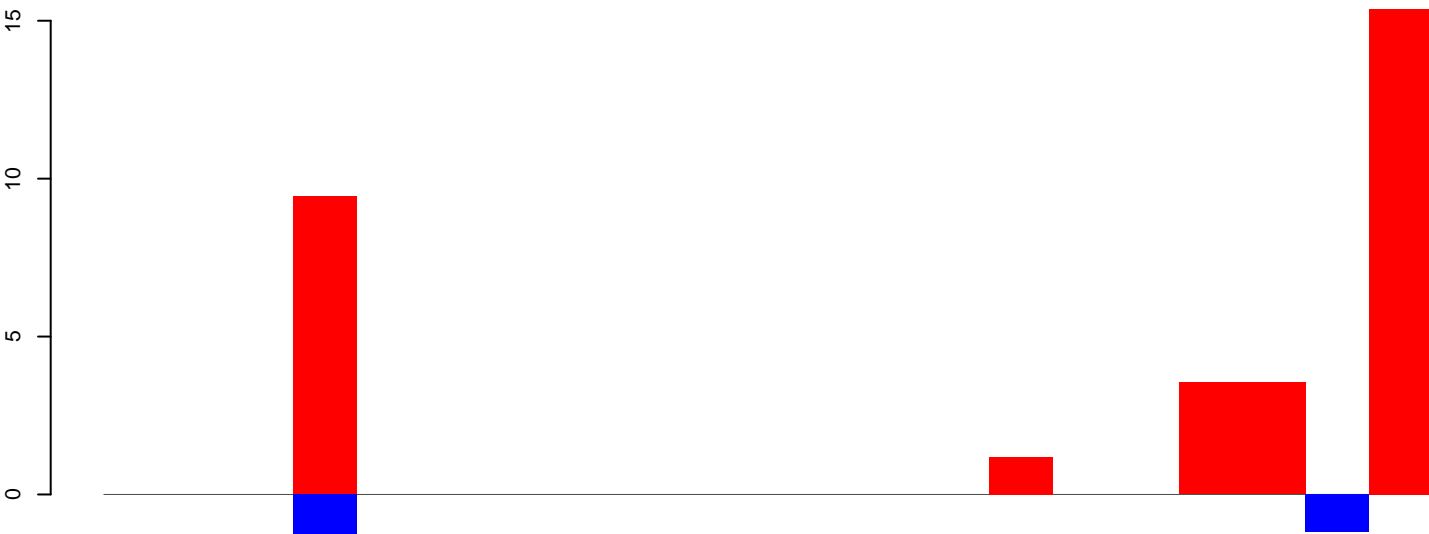
positive=5, negative=0, total=5

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=44, negative=5, total=48

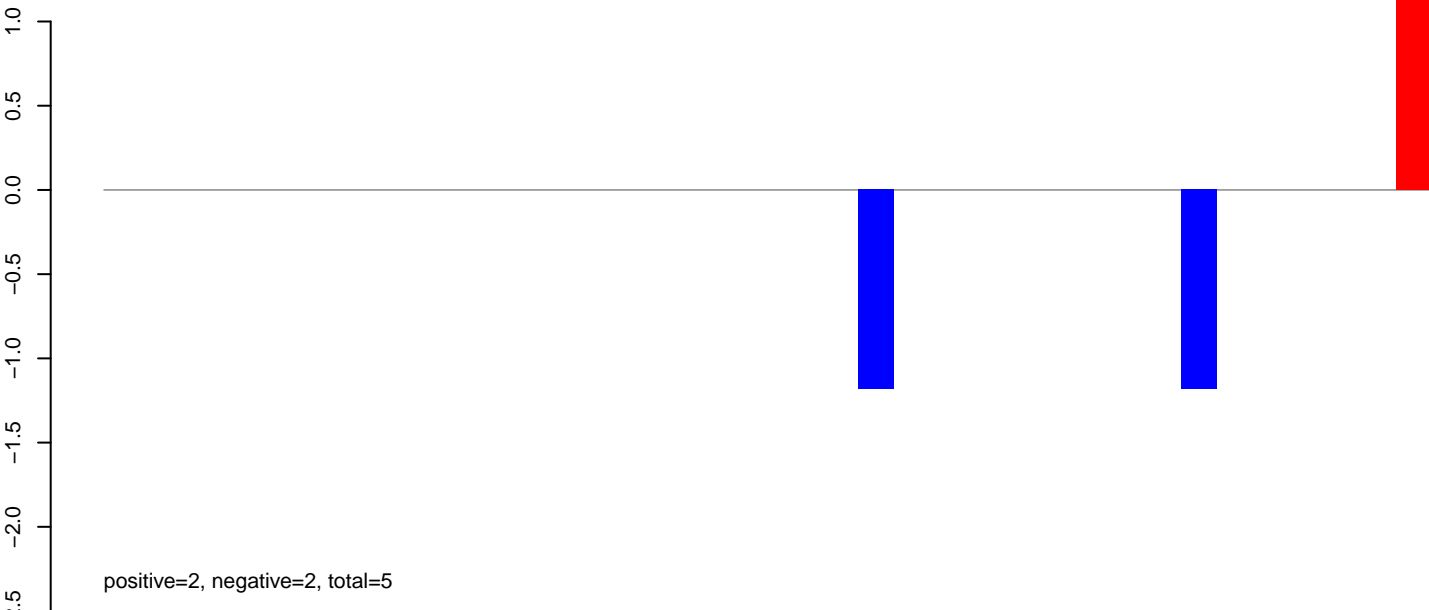
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



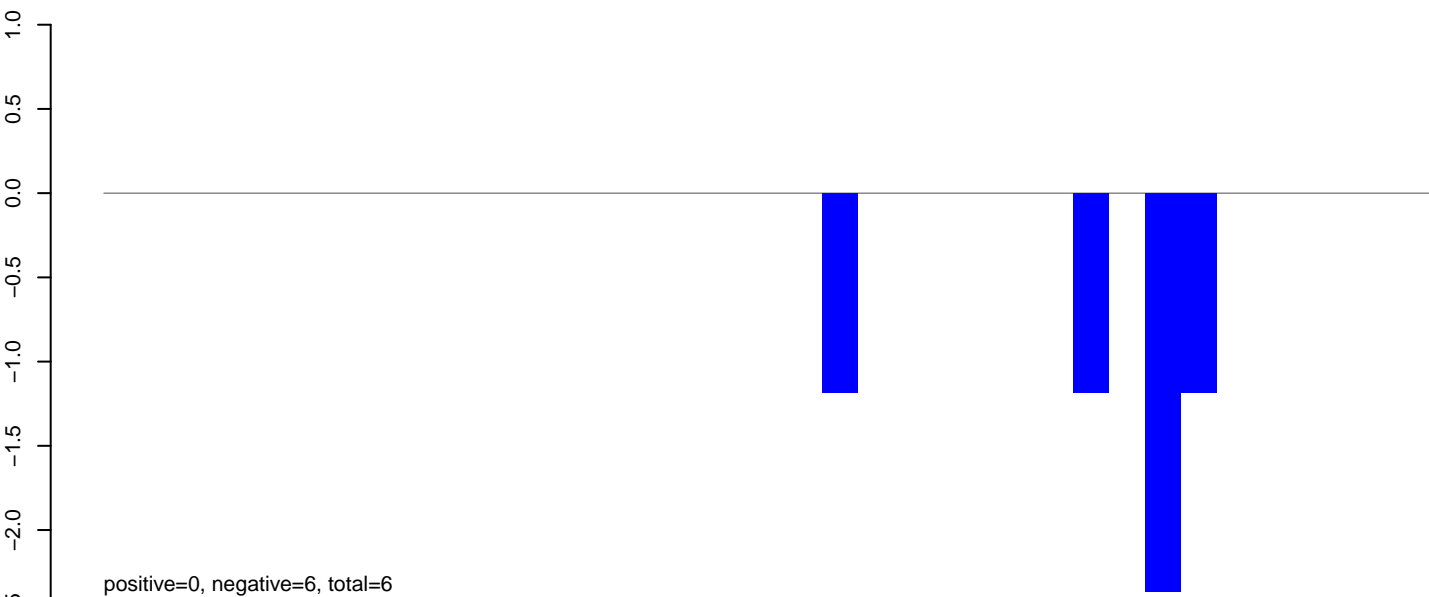
positive=48, negative=5, total=53

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

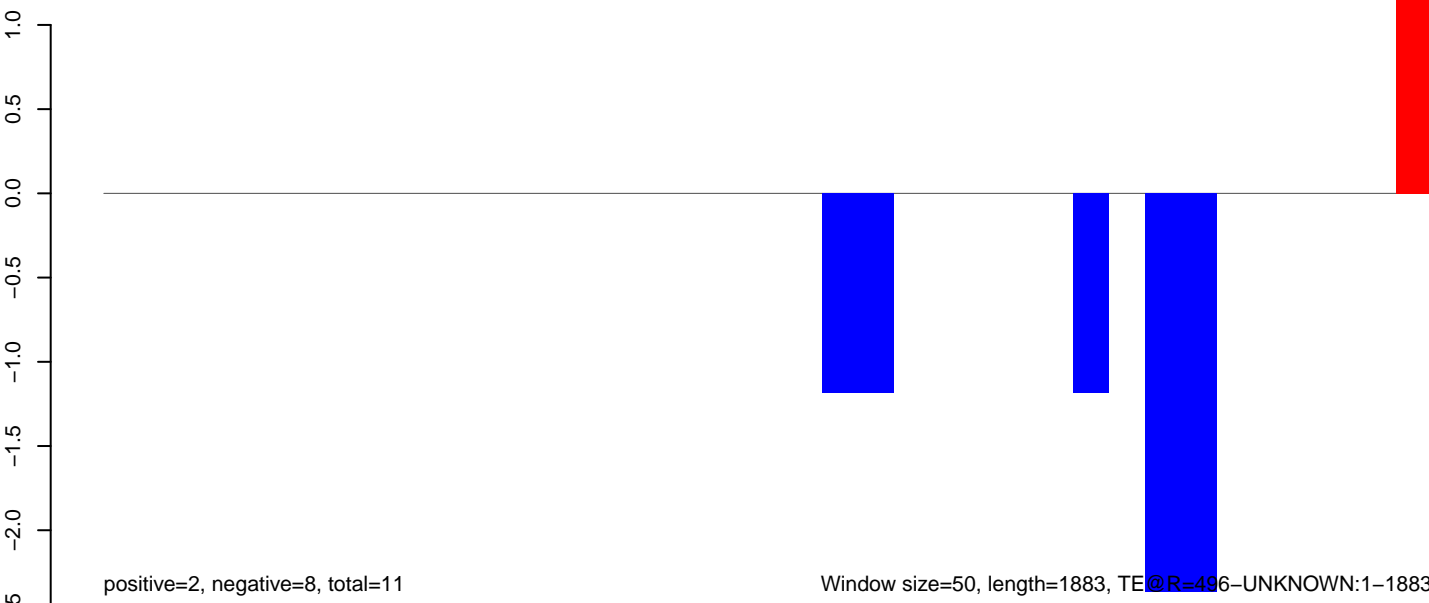
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



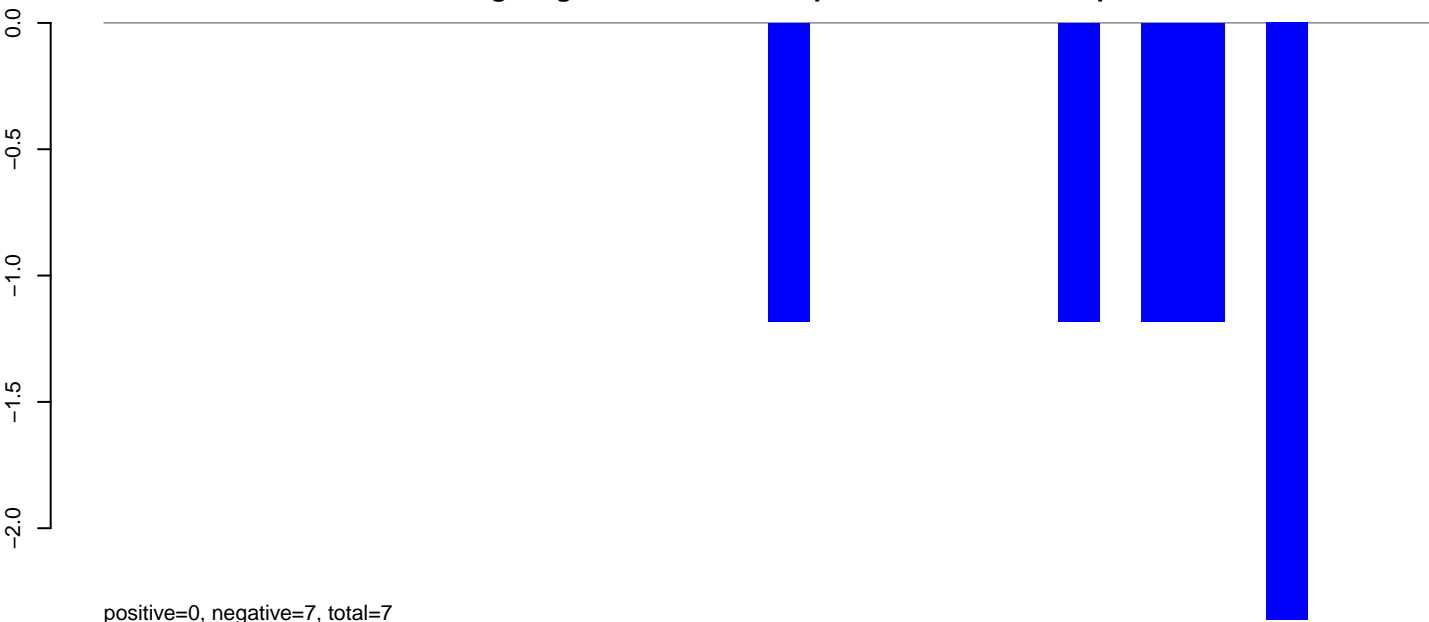
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



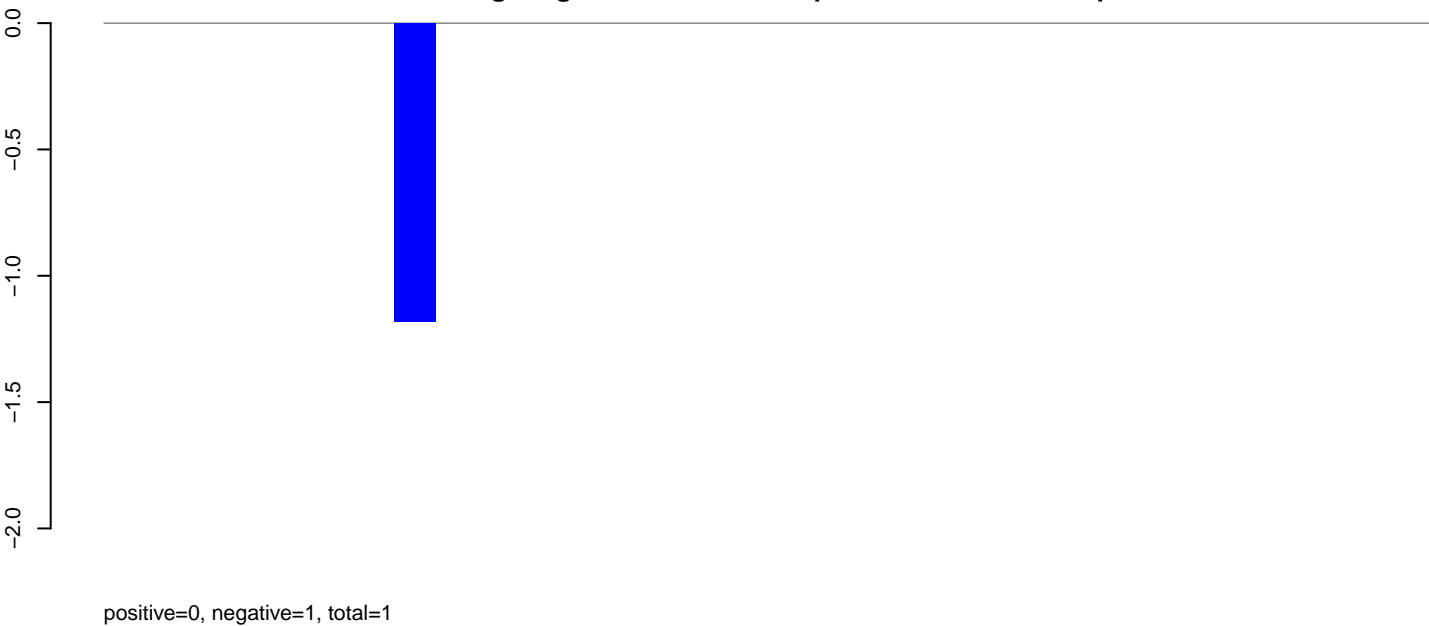
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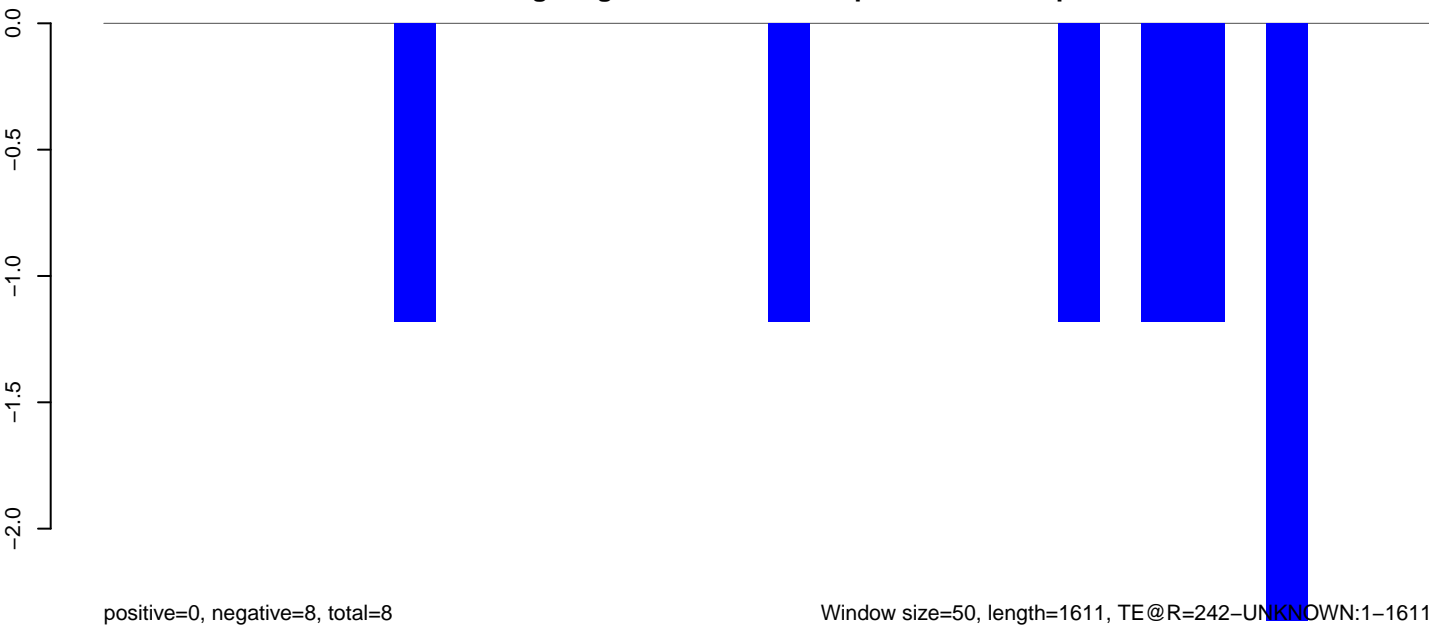
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



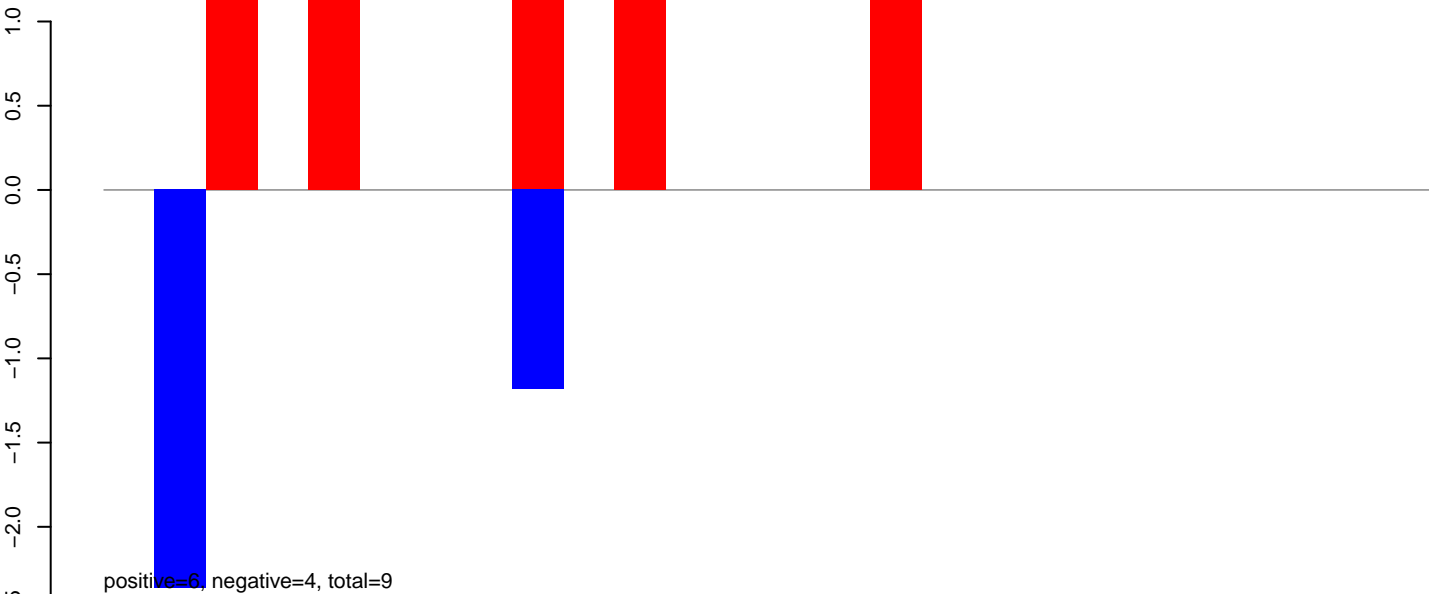
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



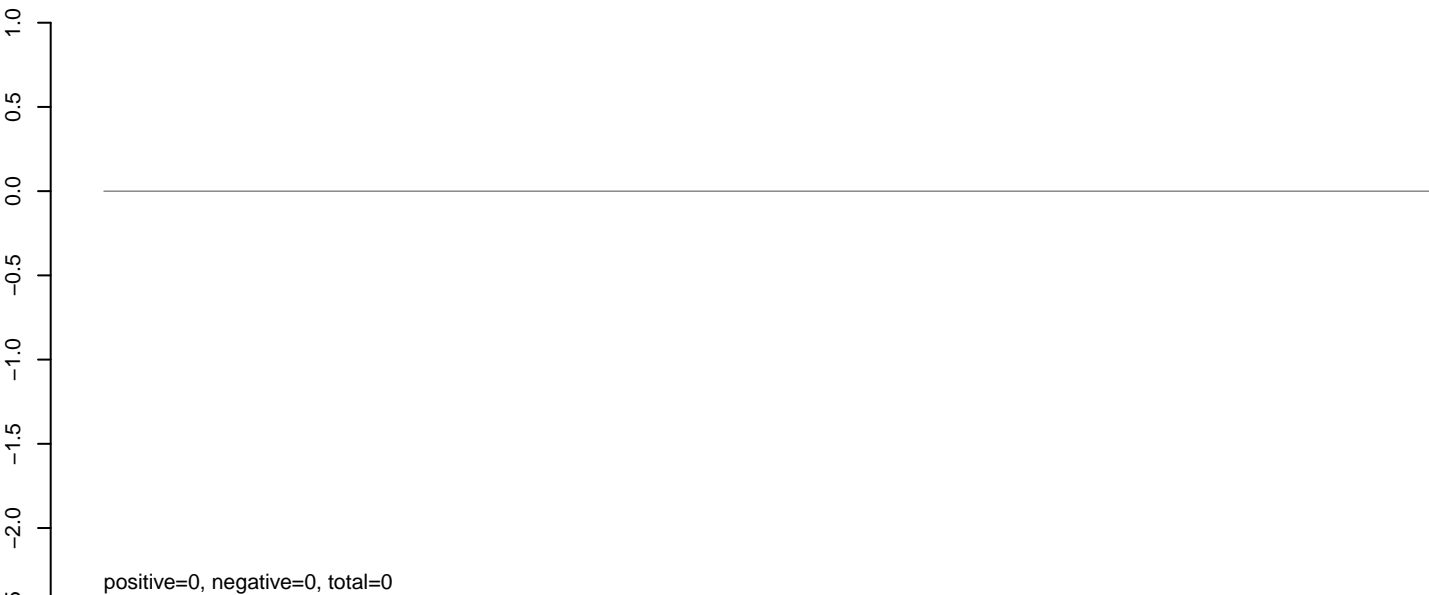
Window size=50, length=1611, TE@R=242-UNKNOWN:1-1611

0 500 1000 1500

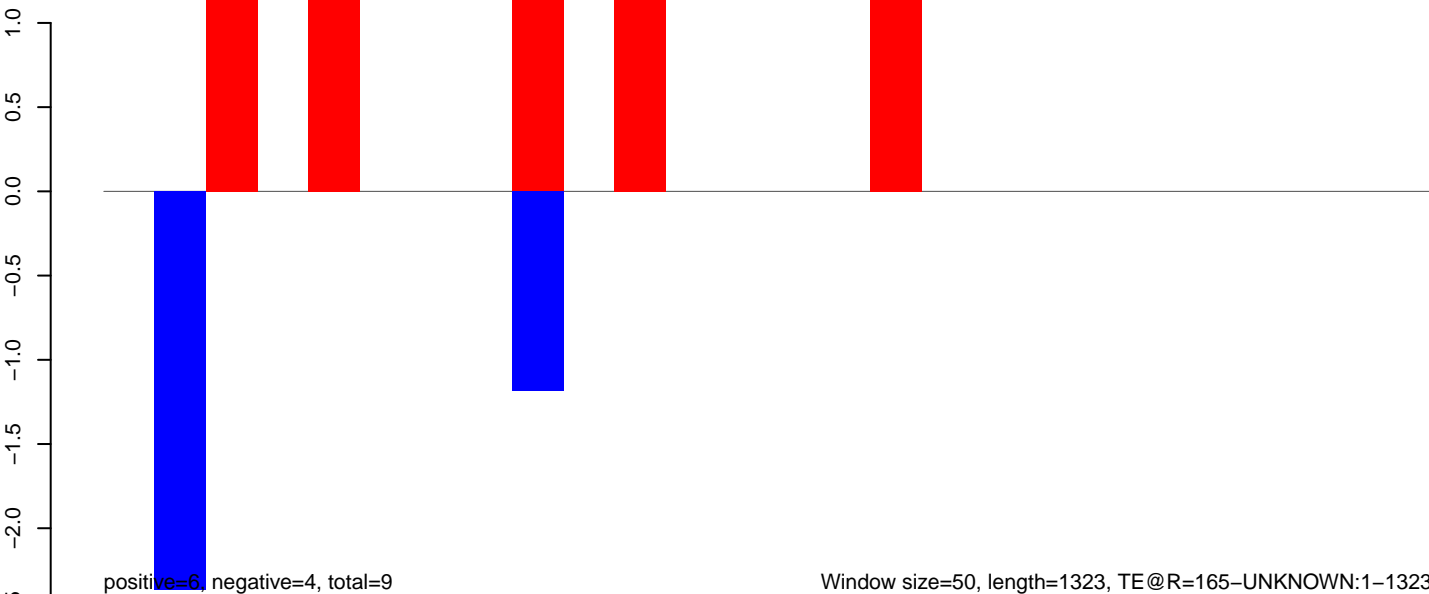
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



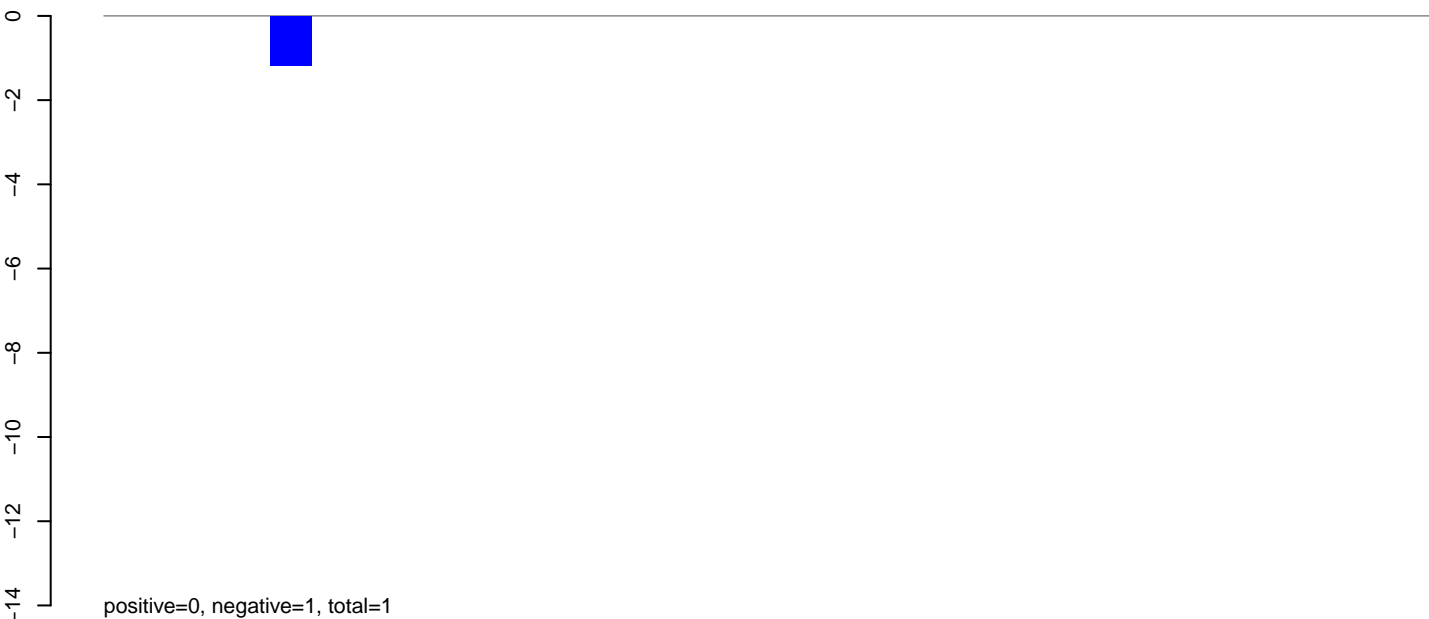
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



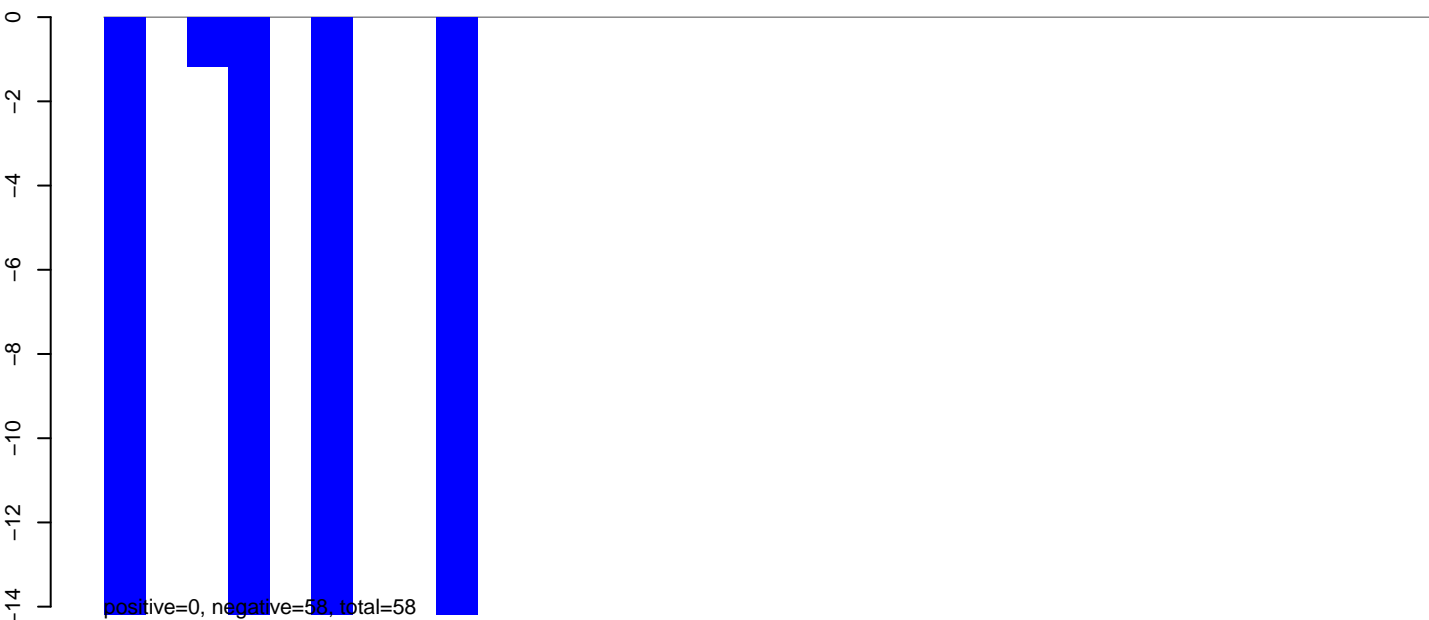
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



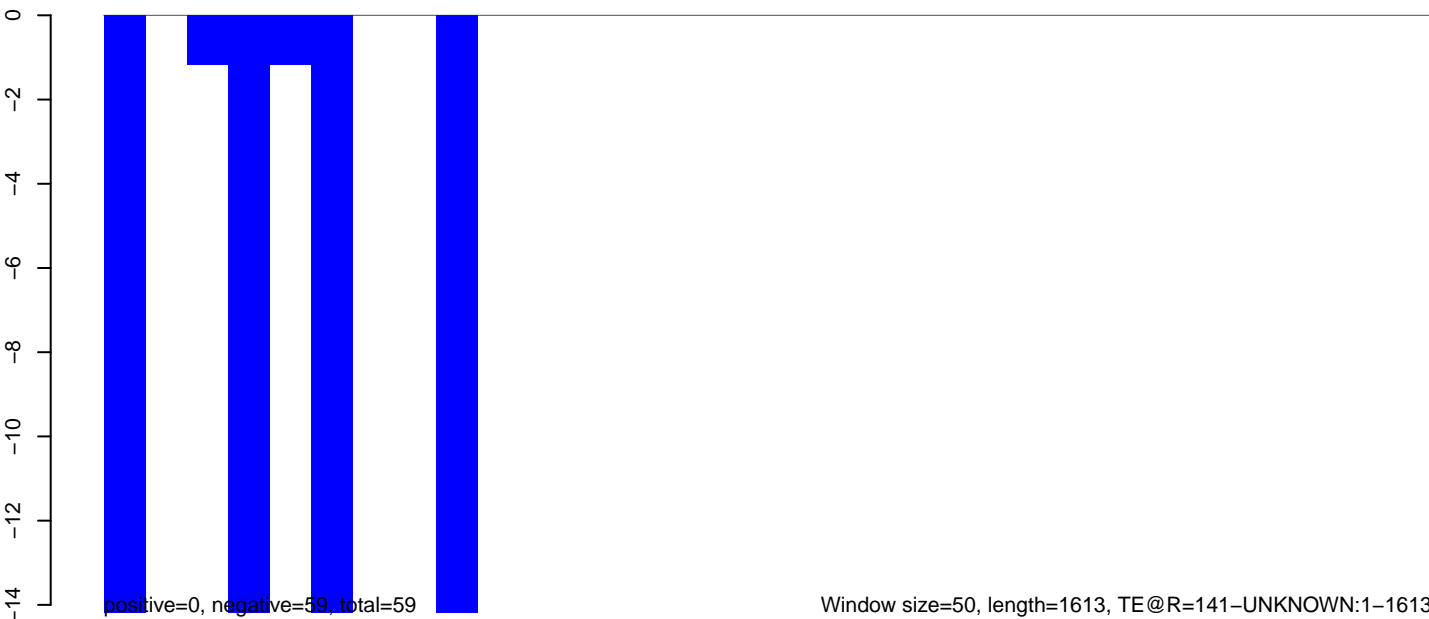
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

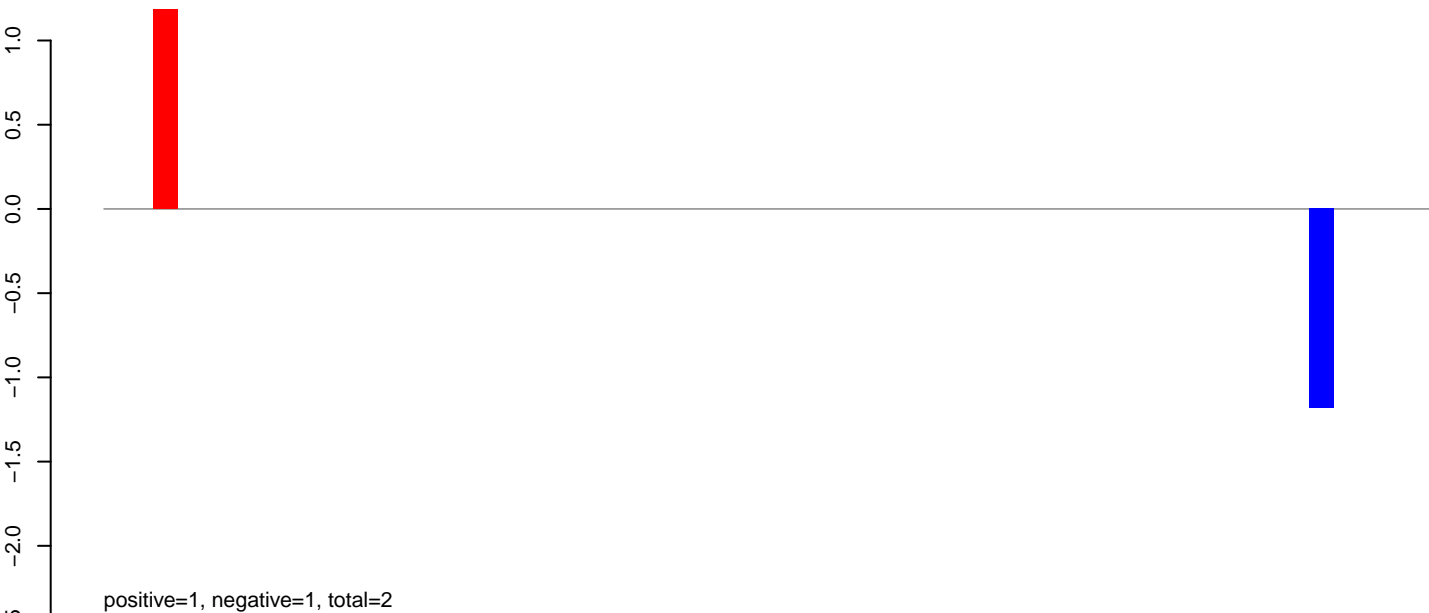


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

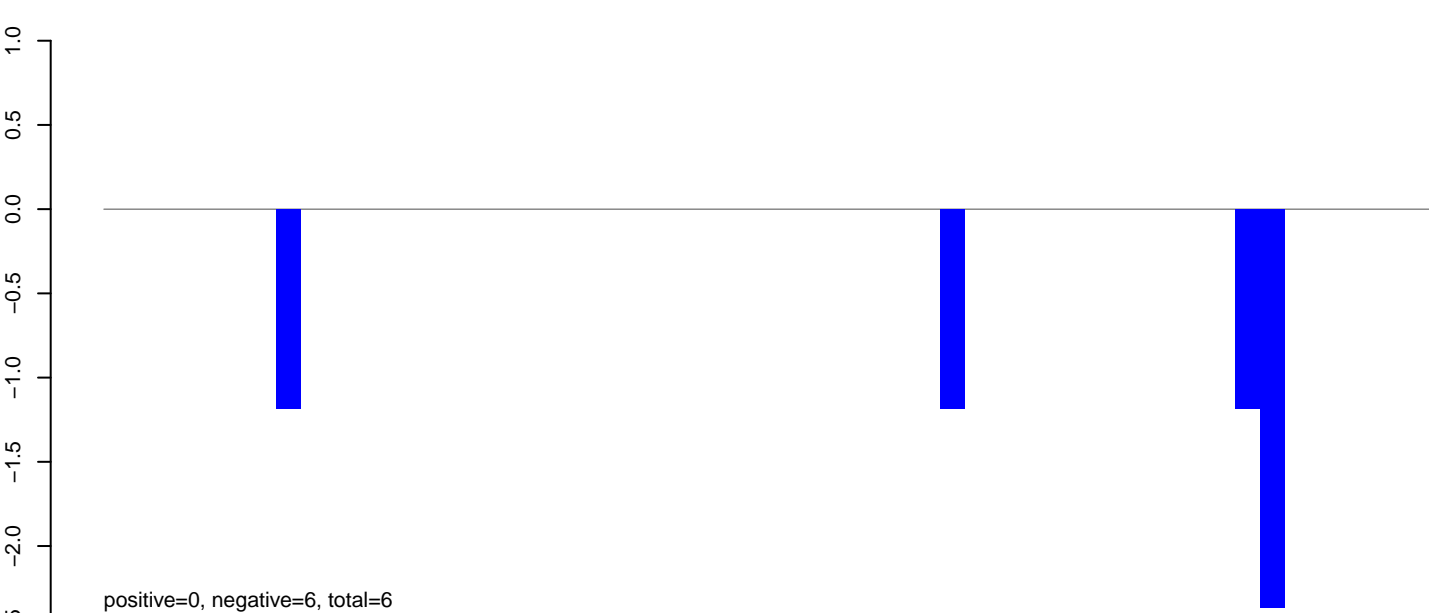


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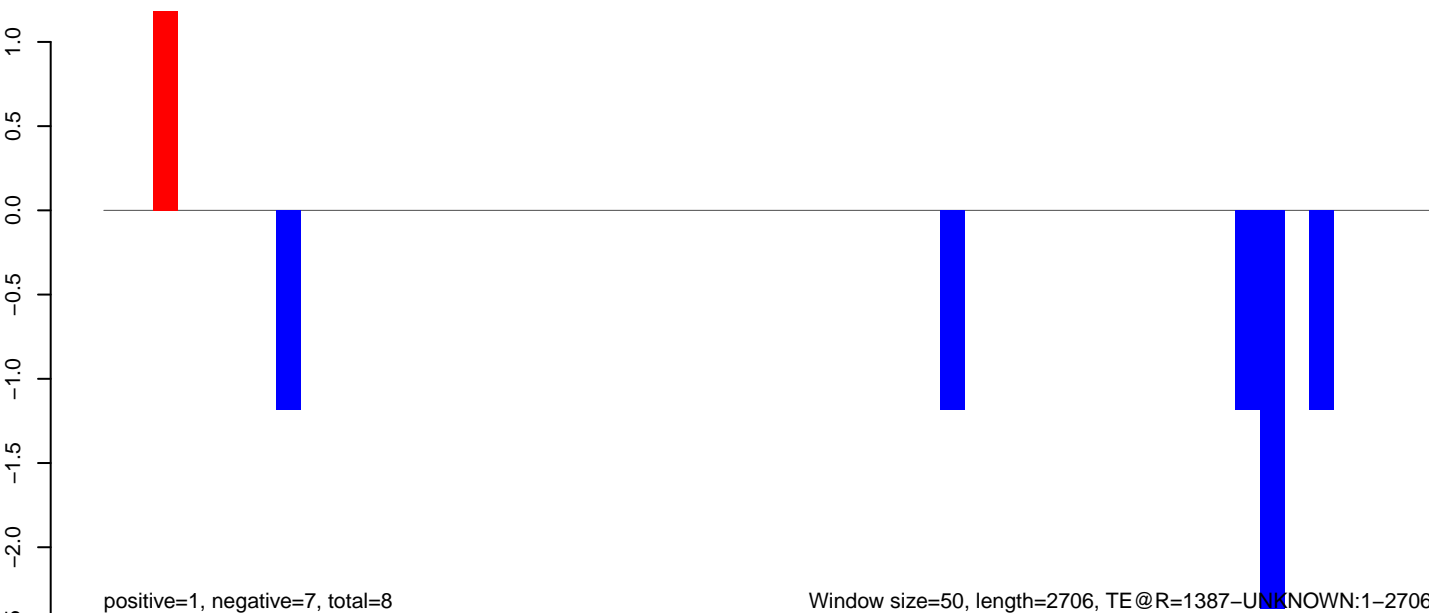
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

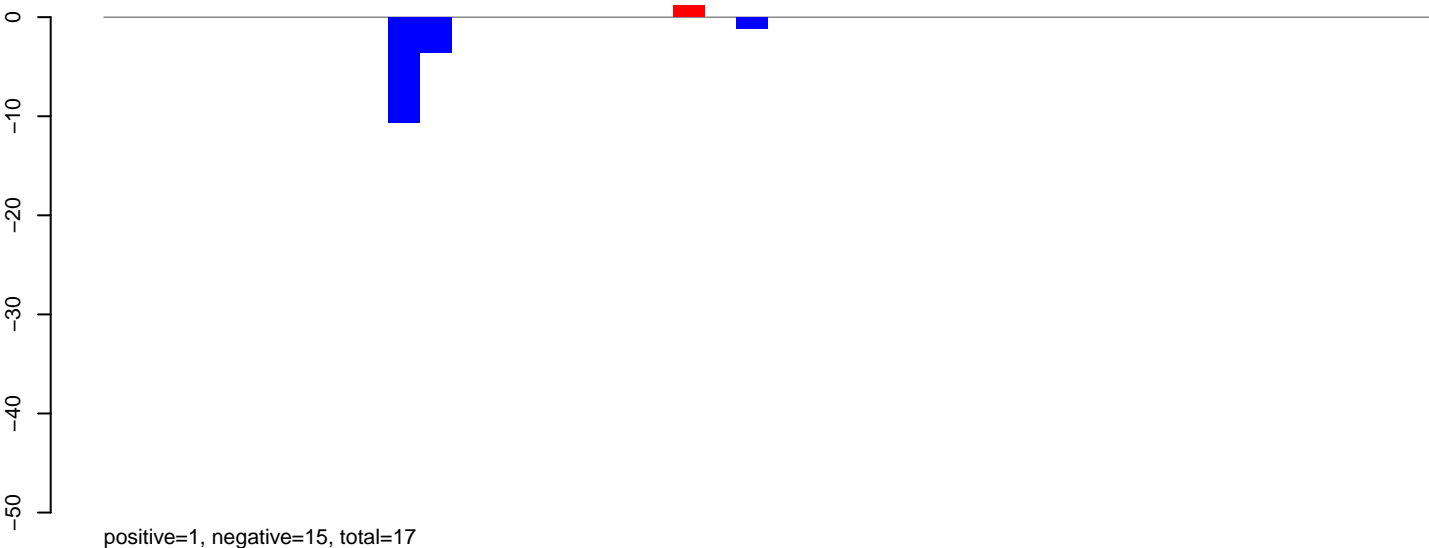


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

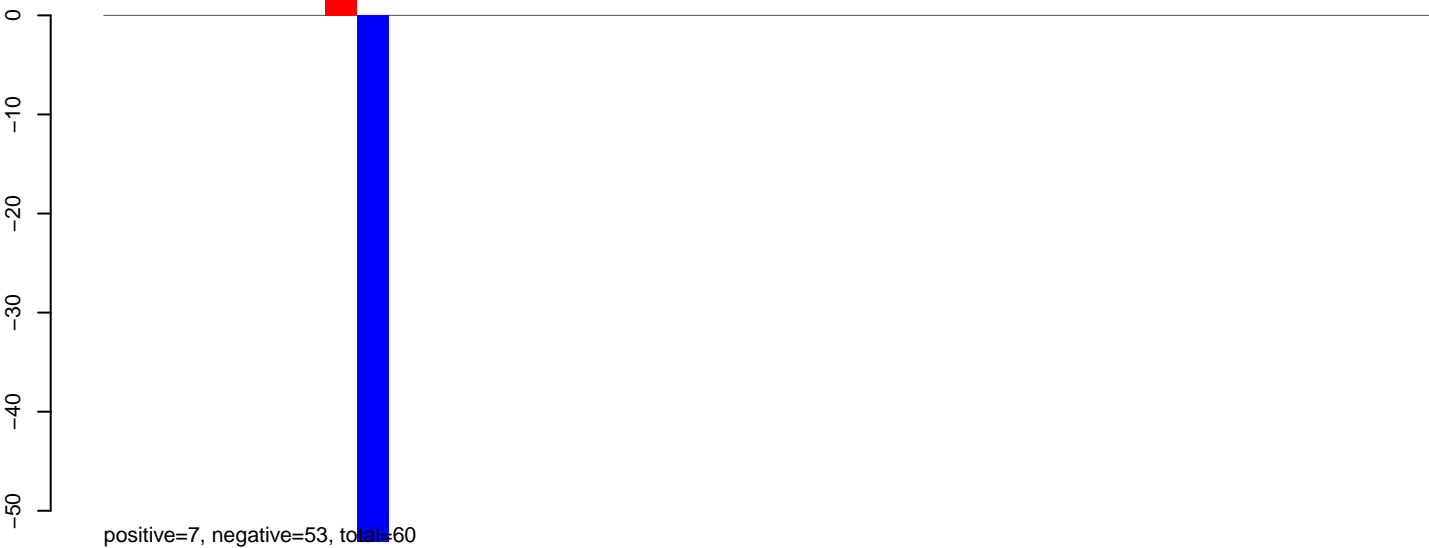


Window size=50, length=2706, TE@R=1387-UNKNOWN:1-2706

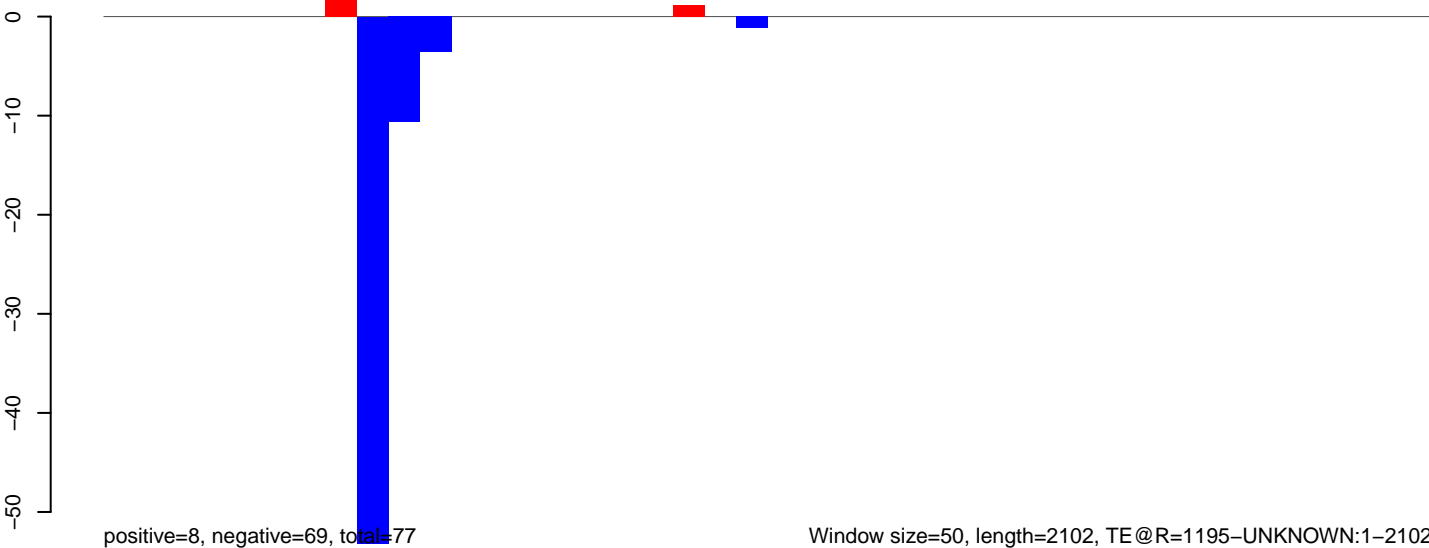
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



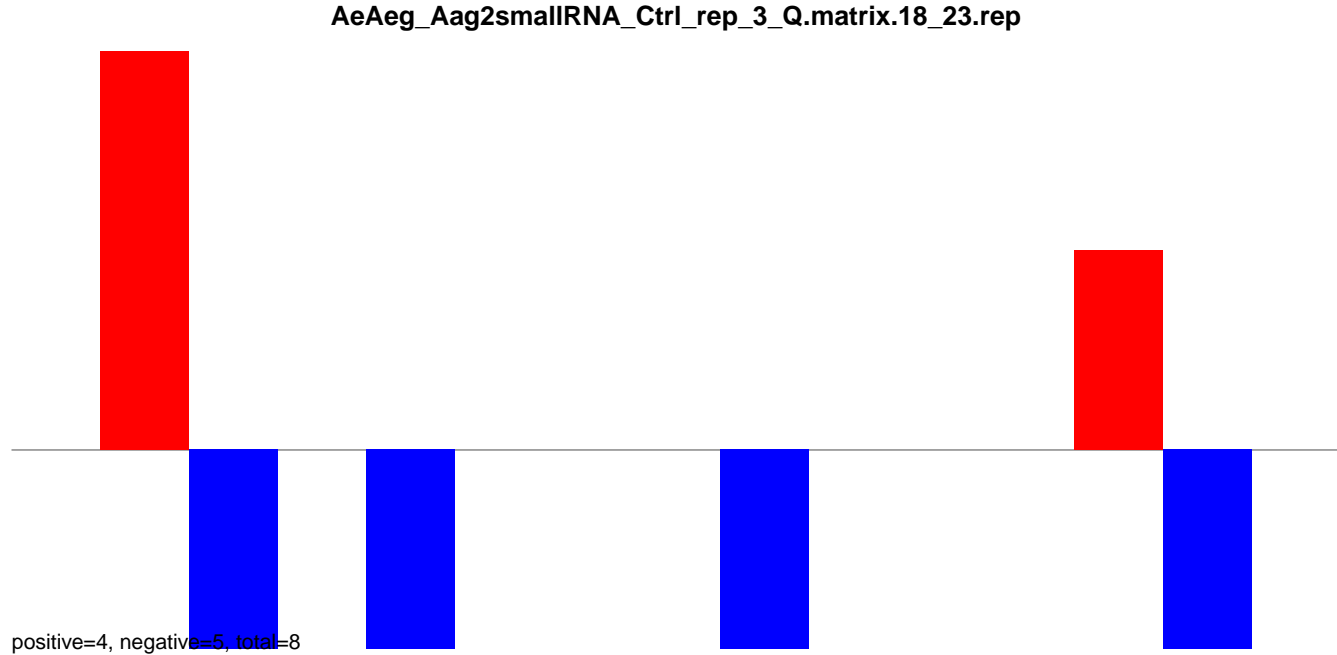
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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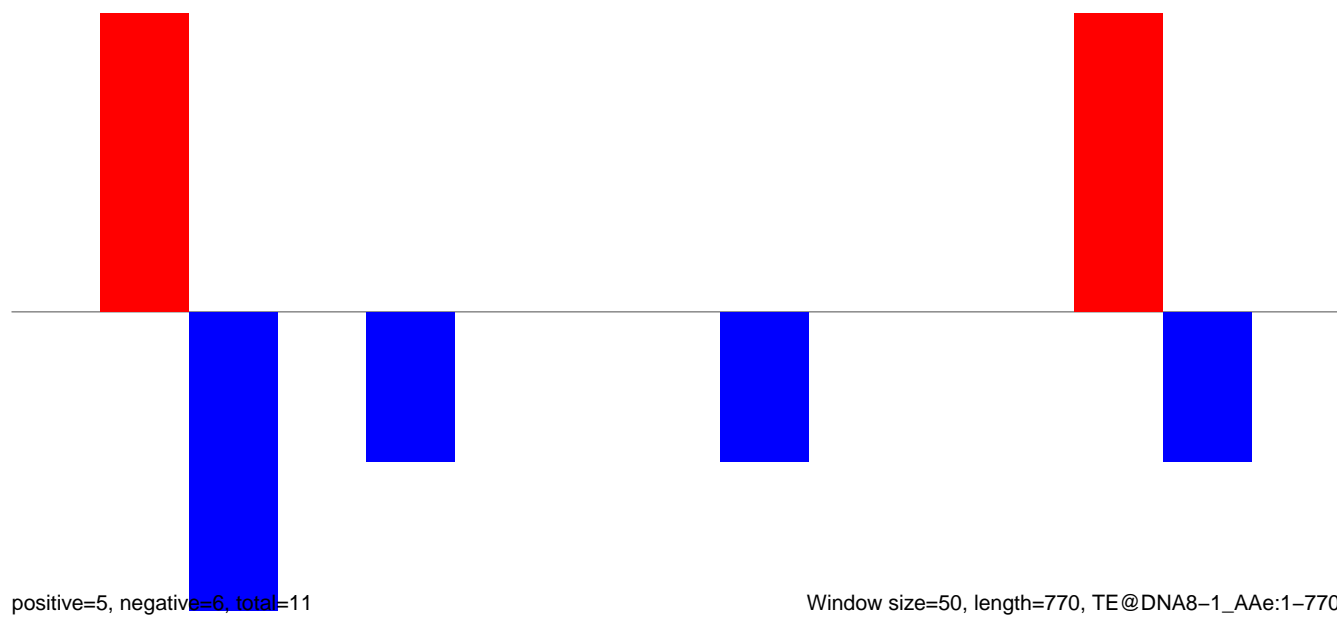
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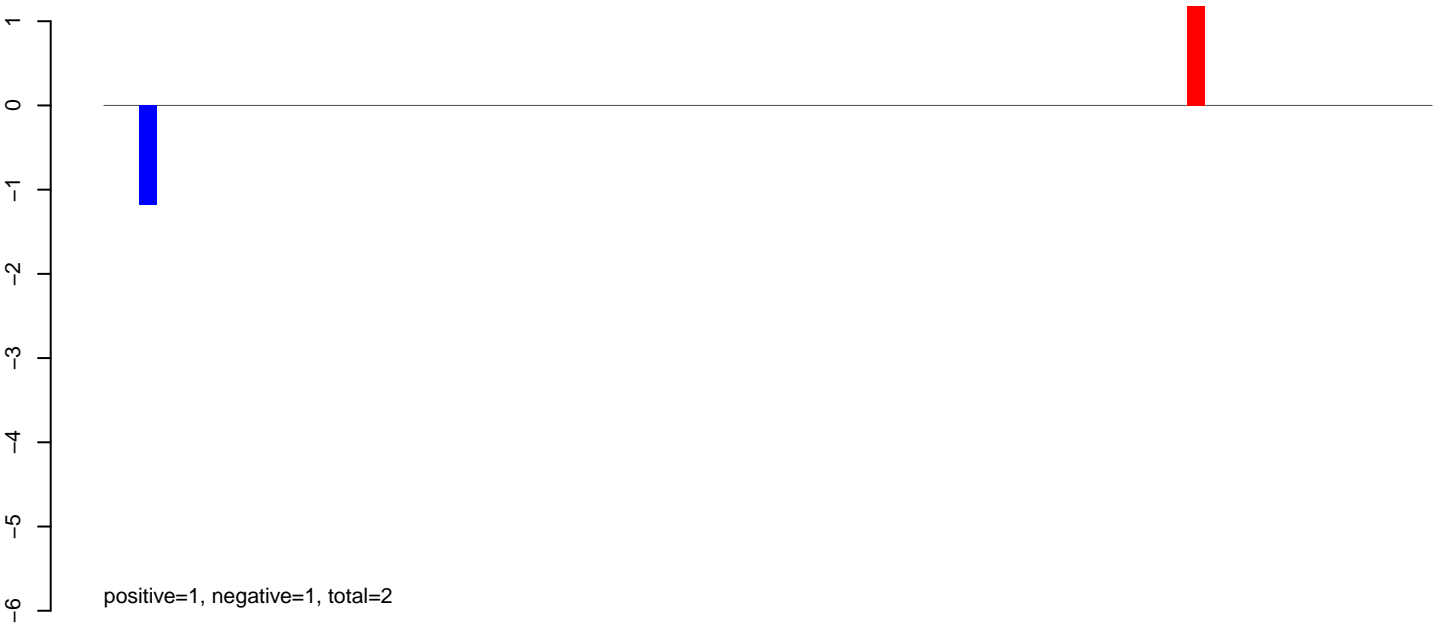
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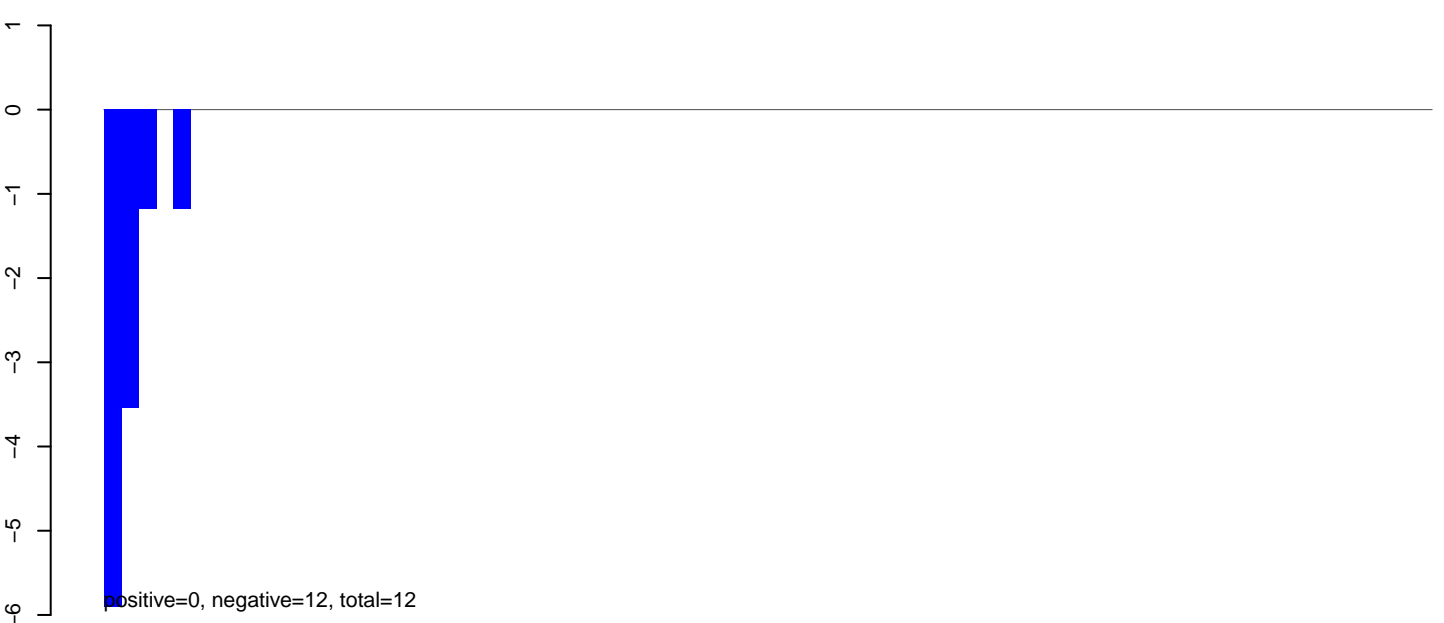
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



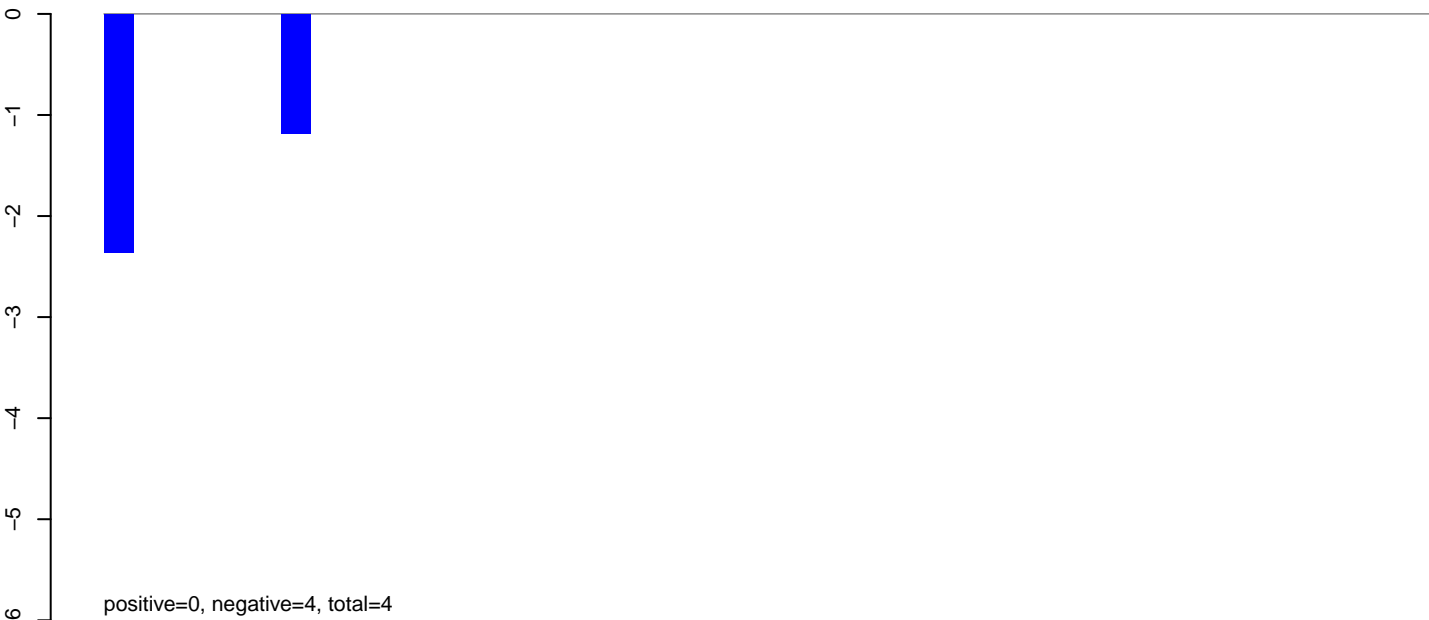
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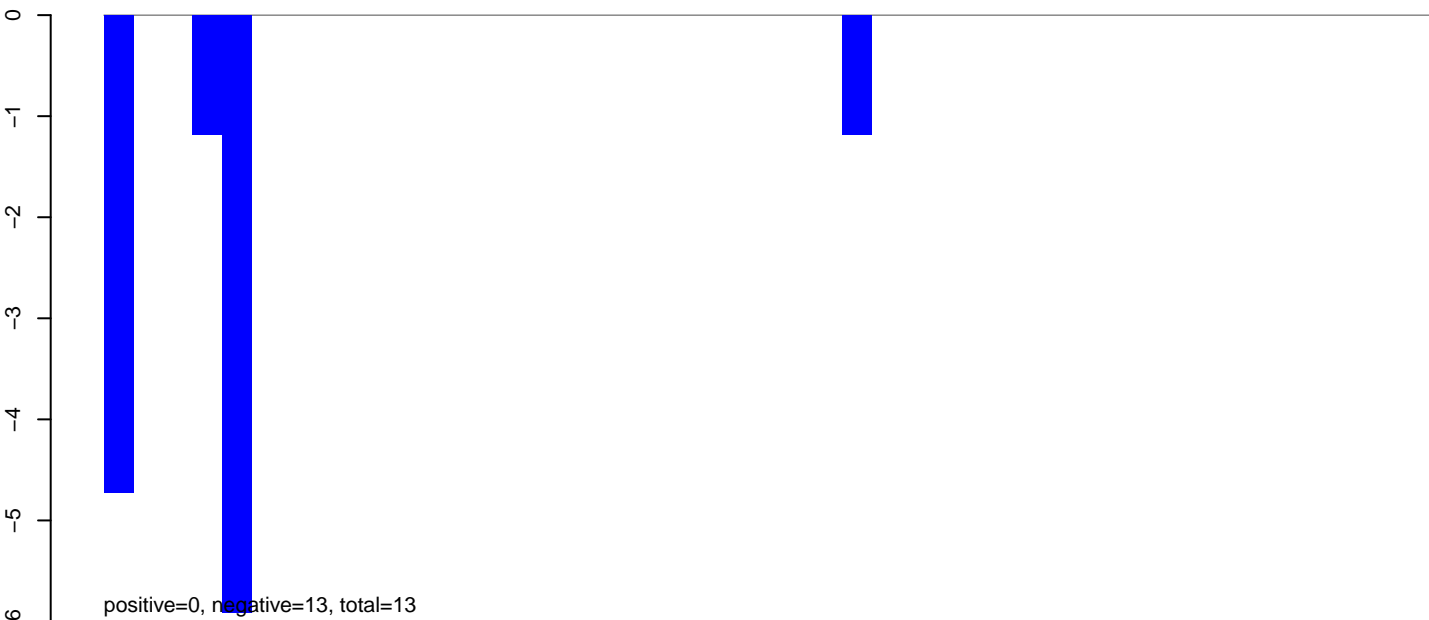
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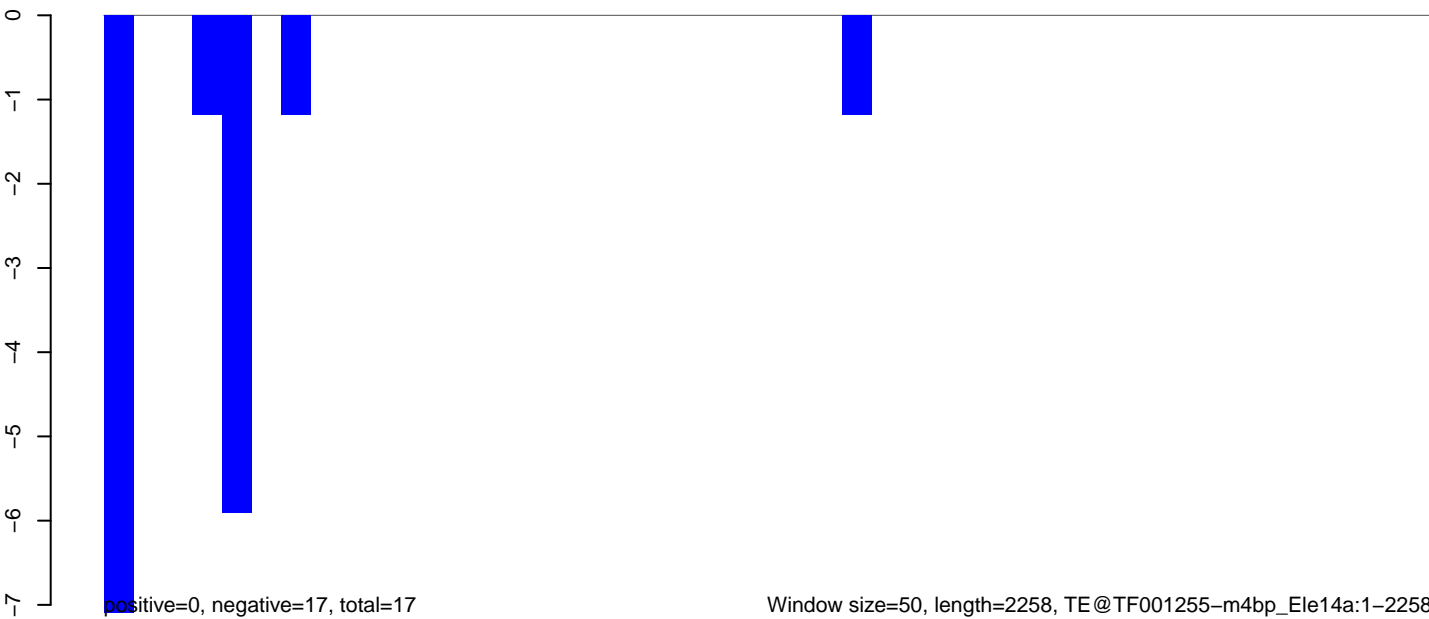
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

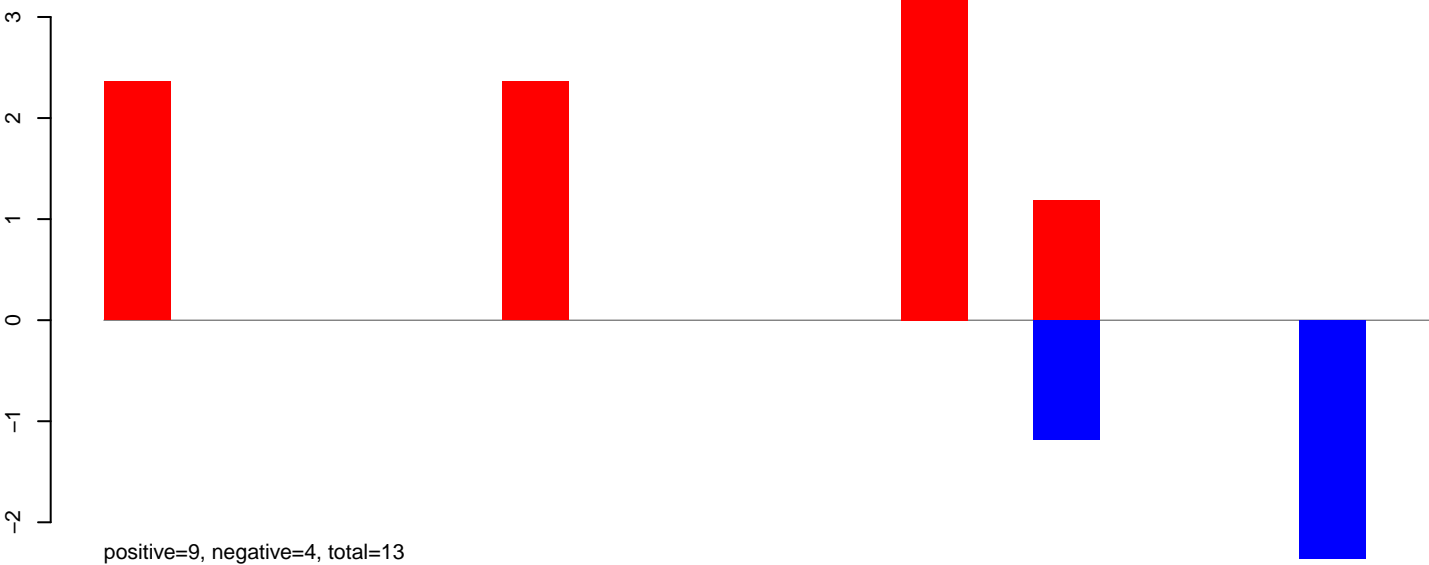


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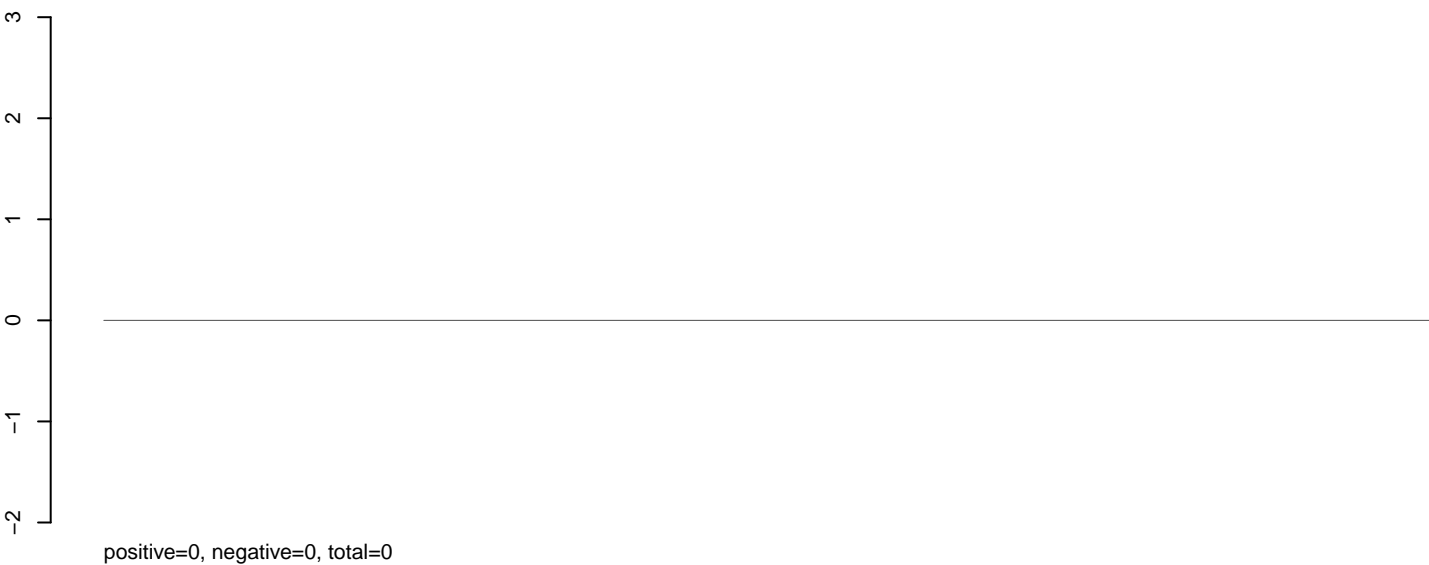




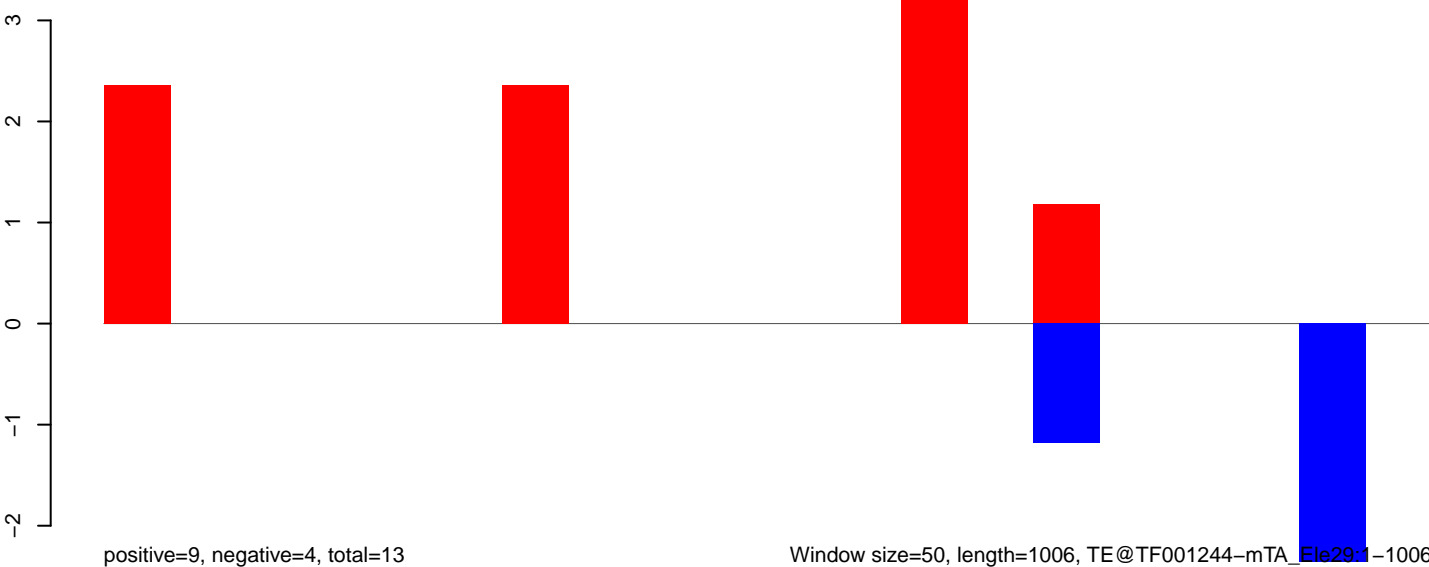
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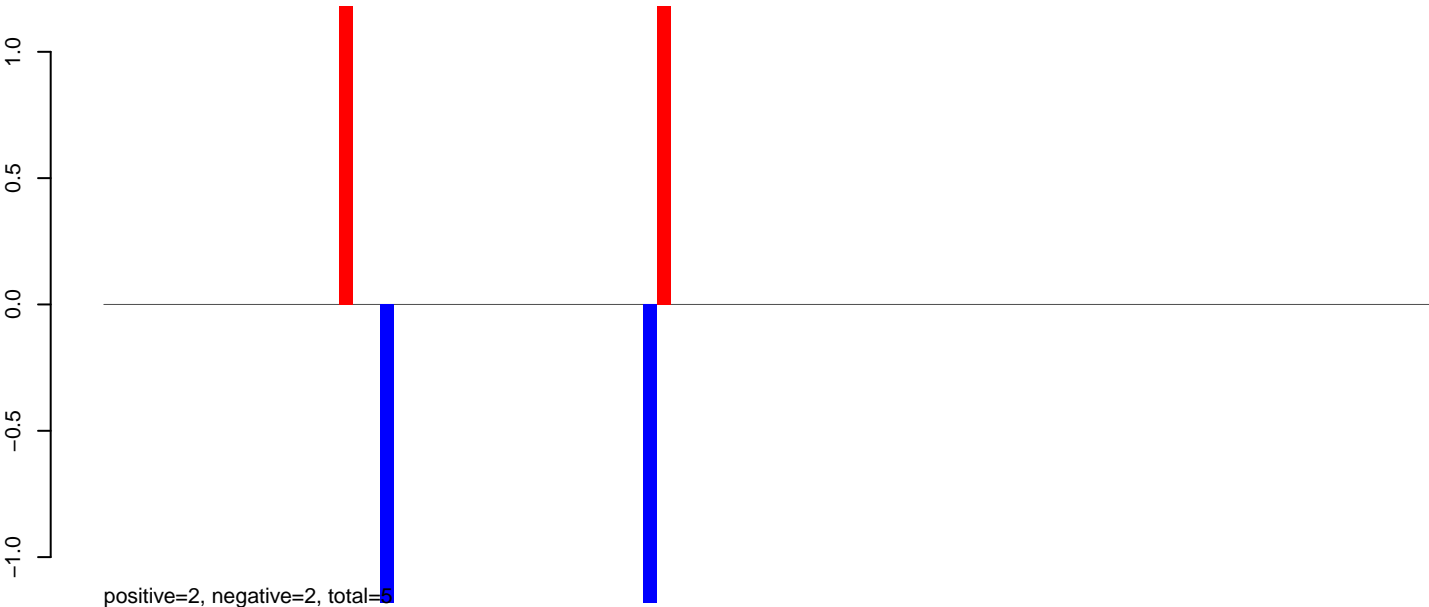
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



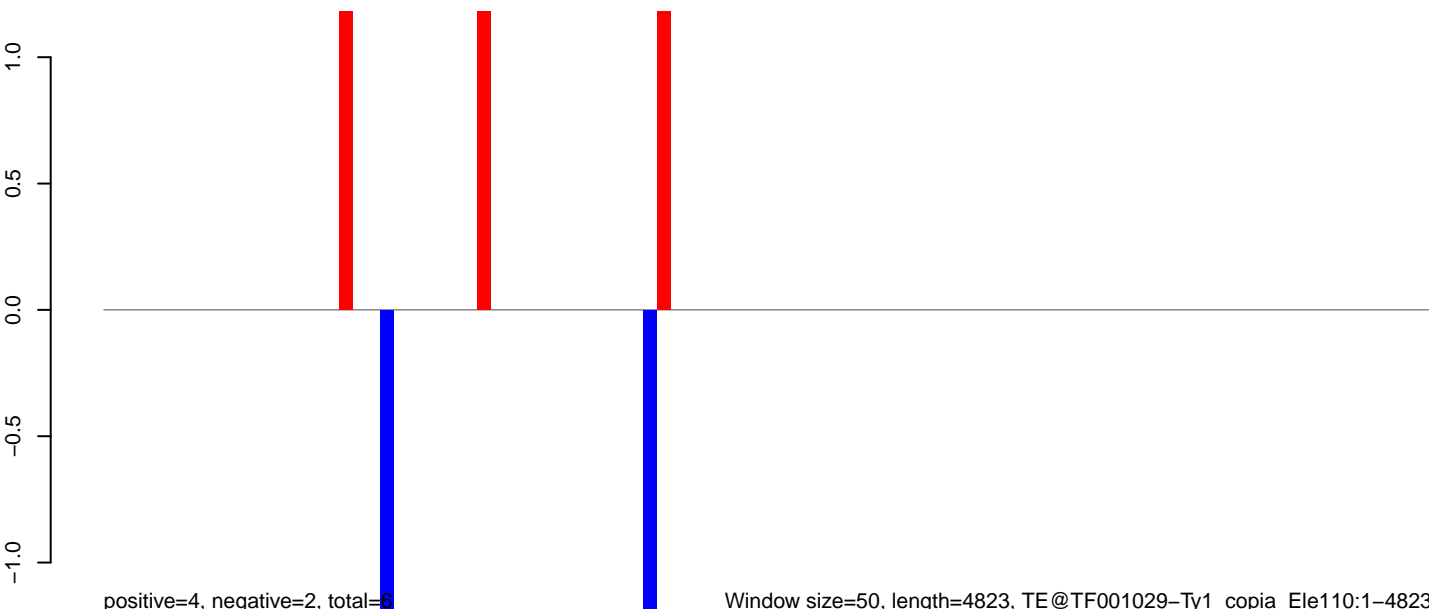
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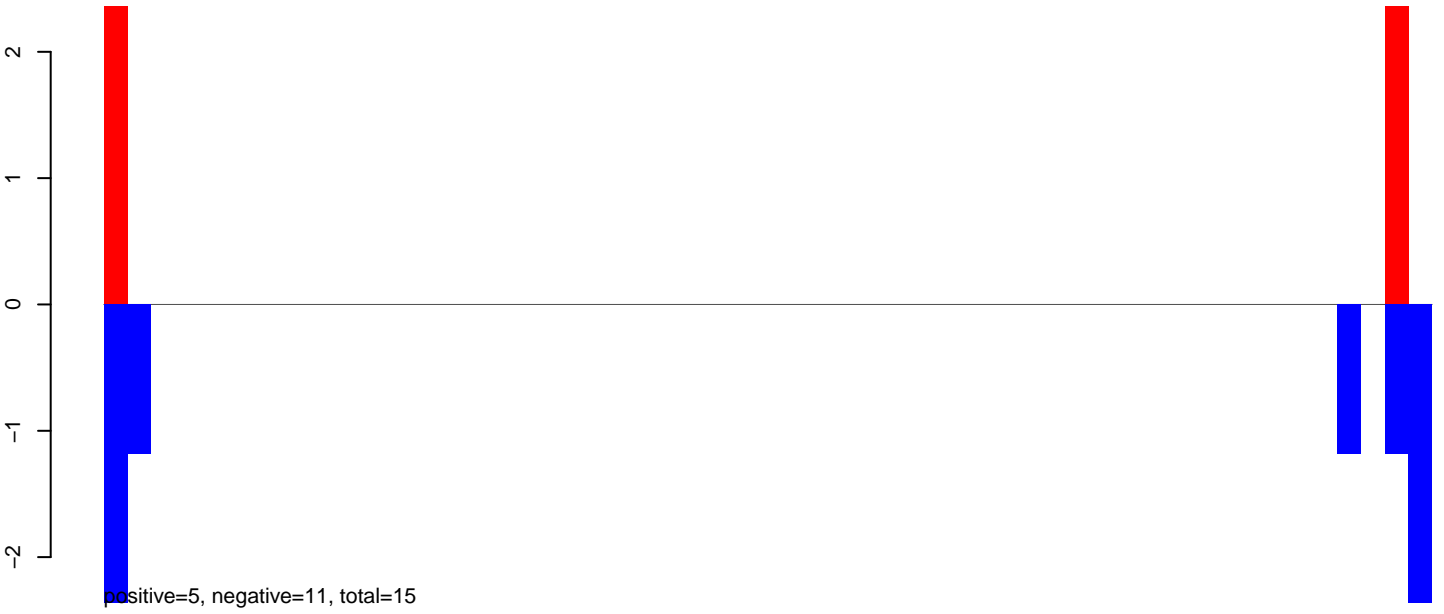
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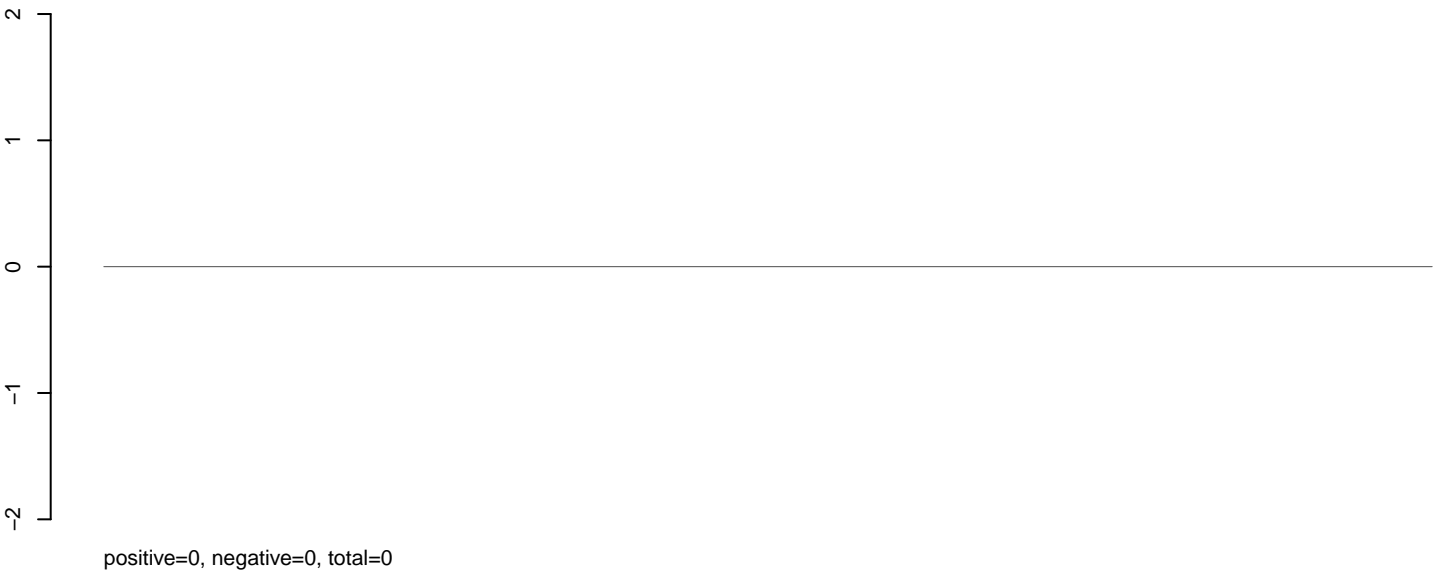
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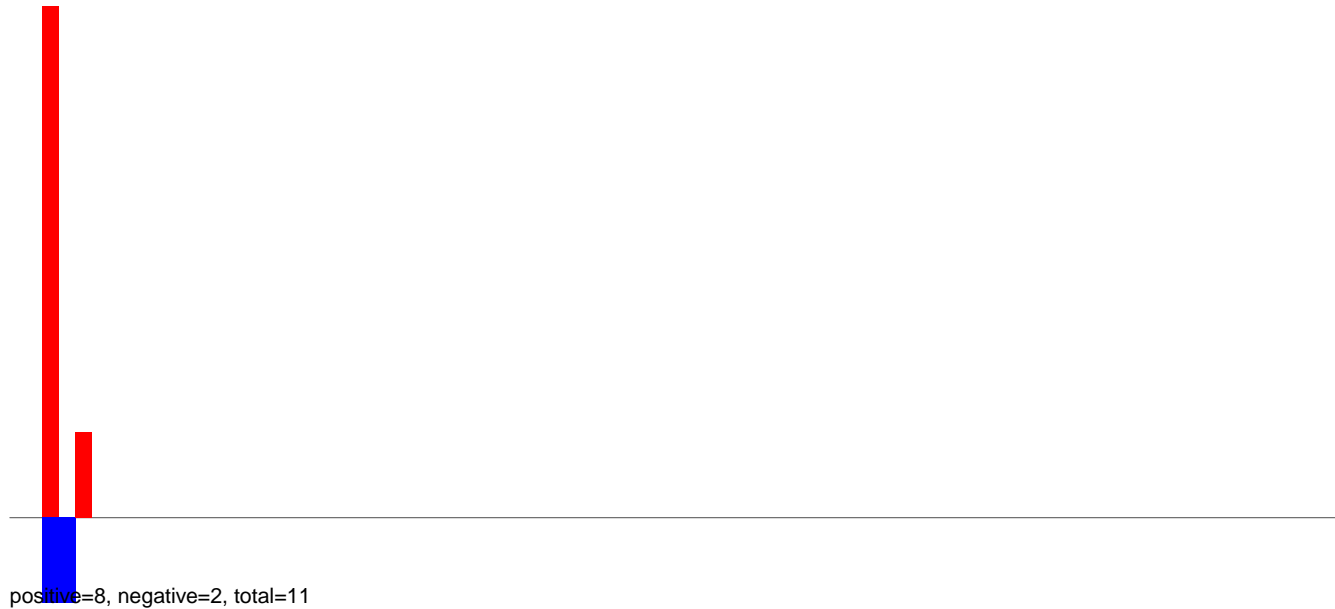
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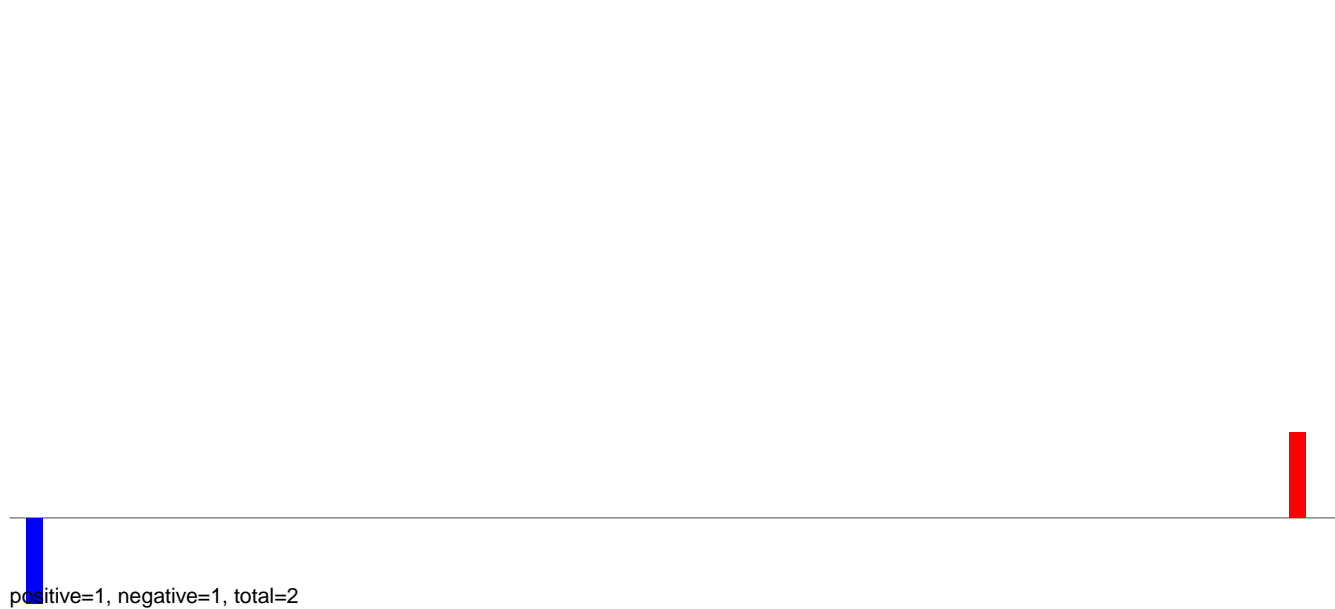
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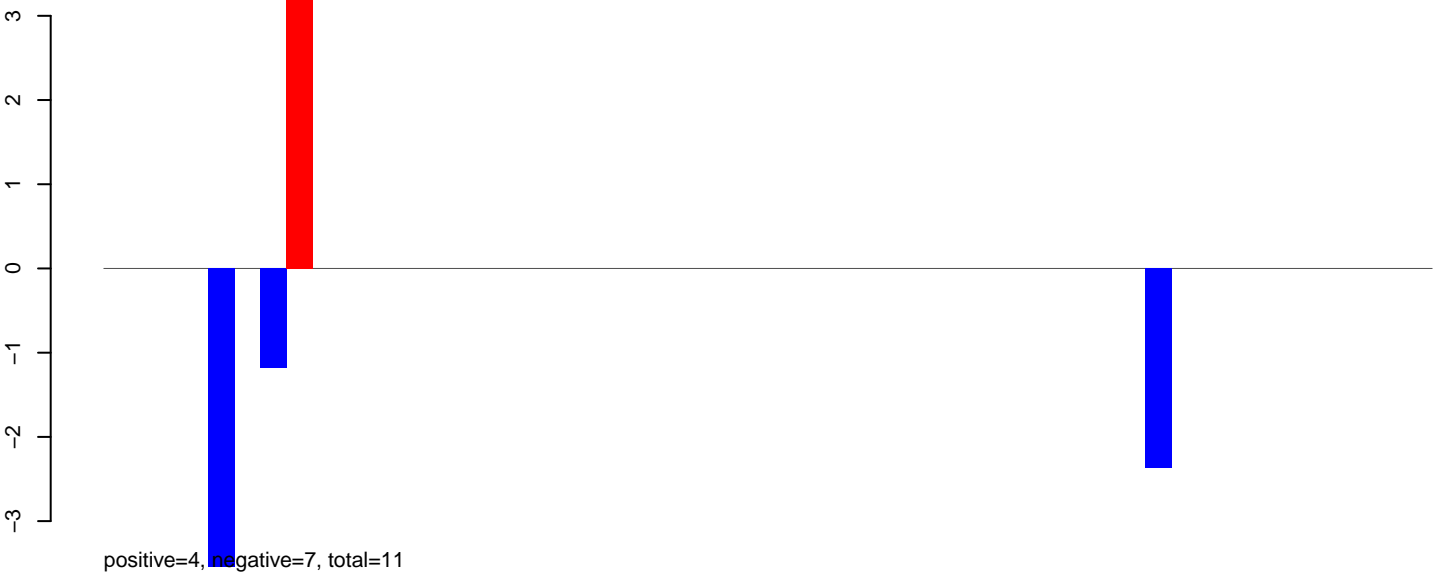
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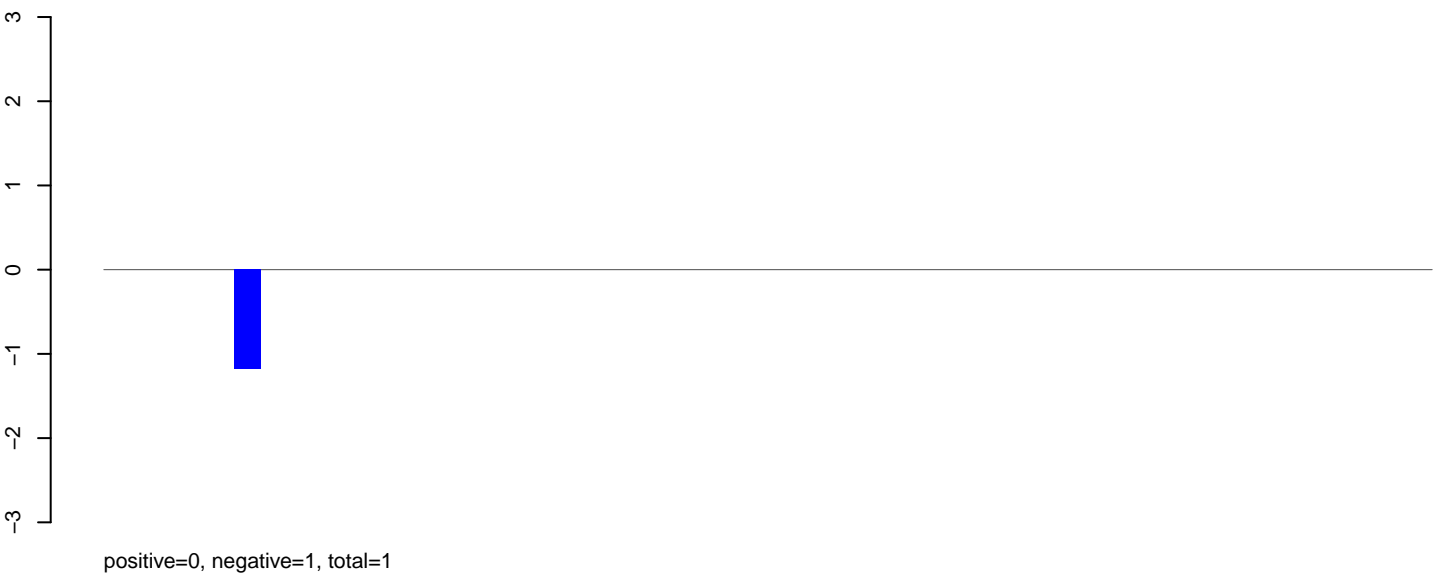
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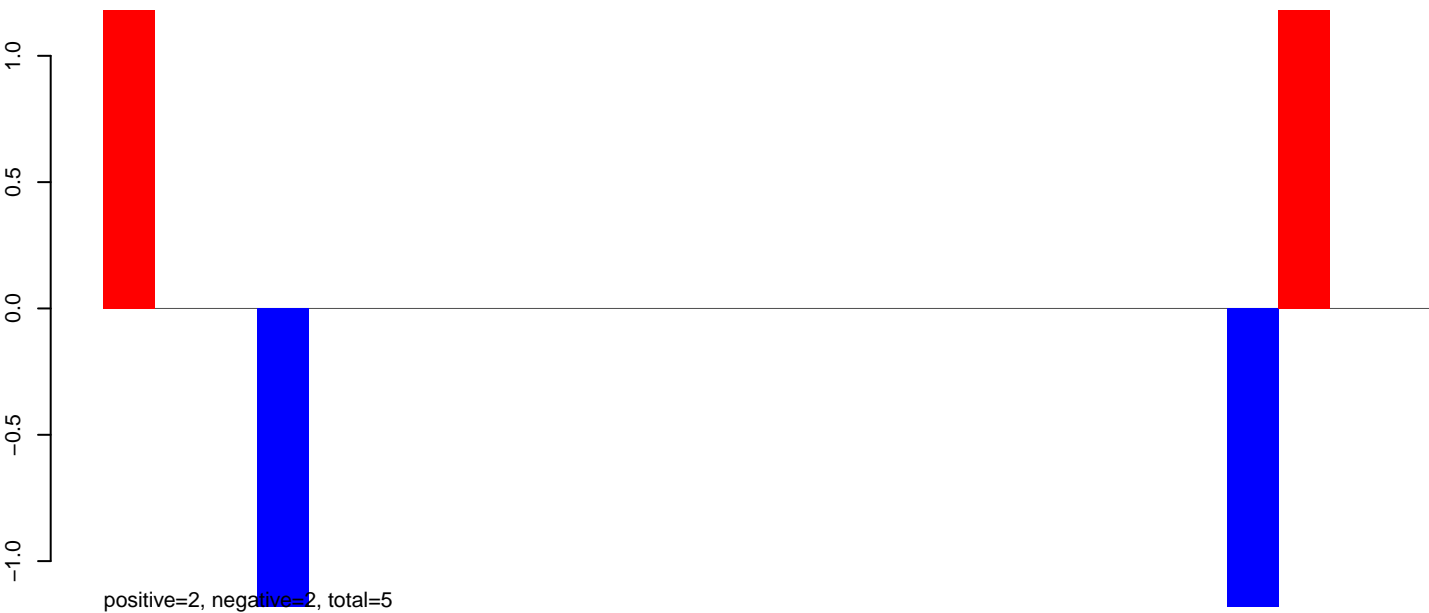
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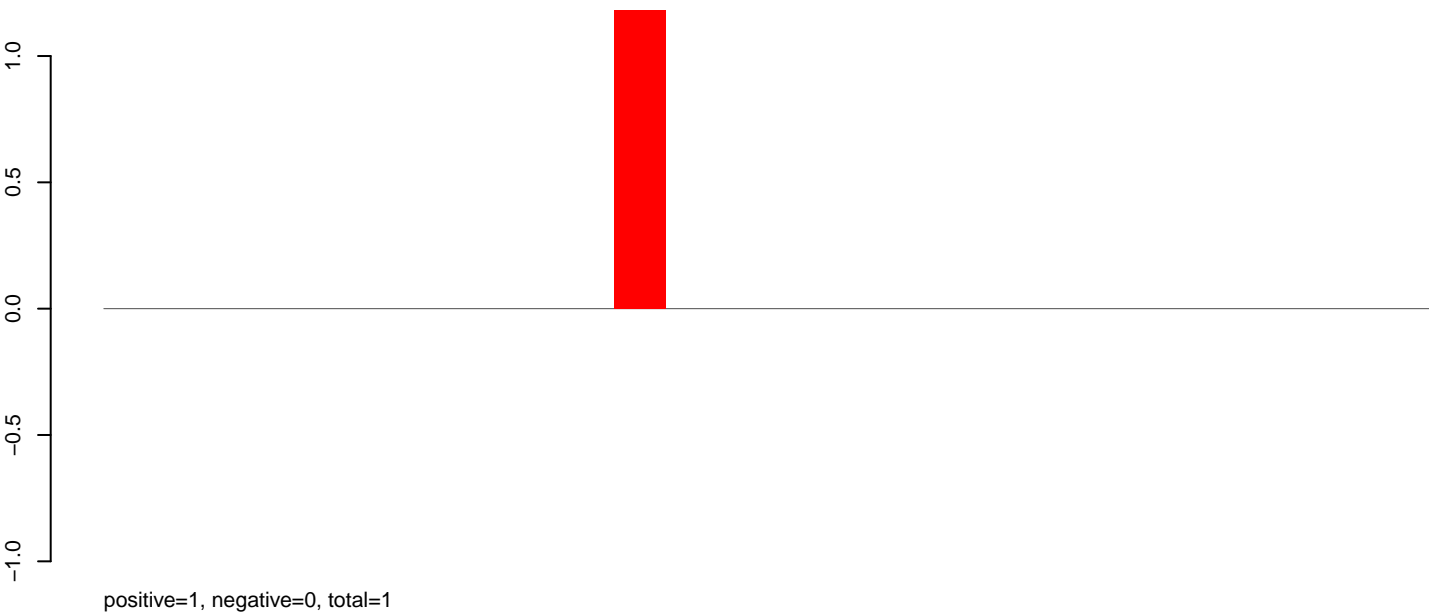
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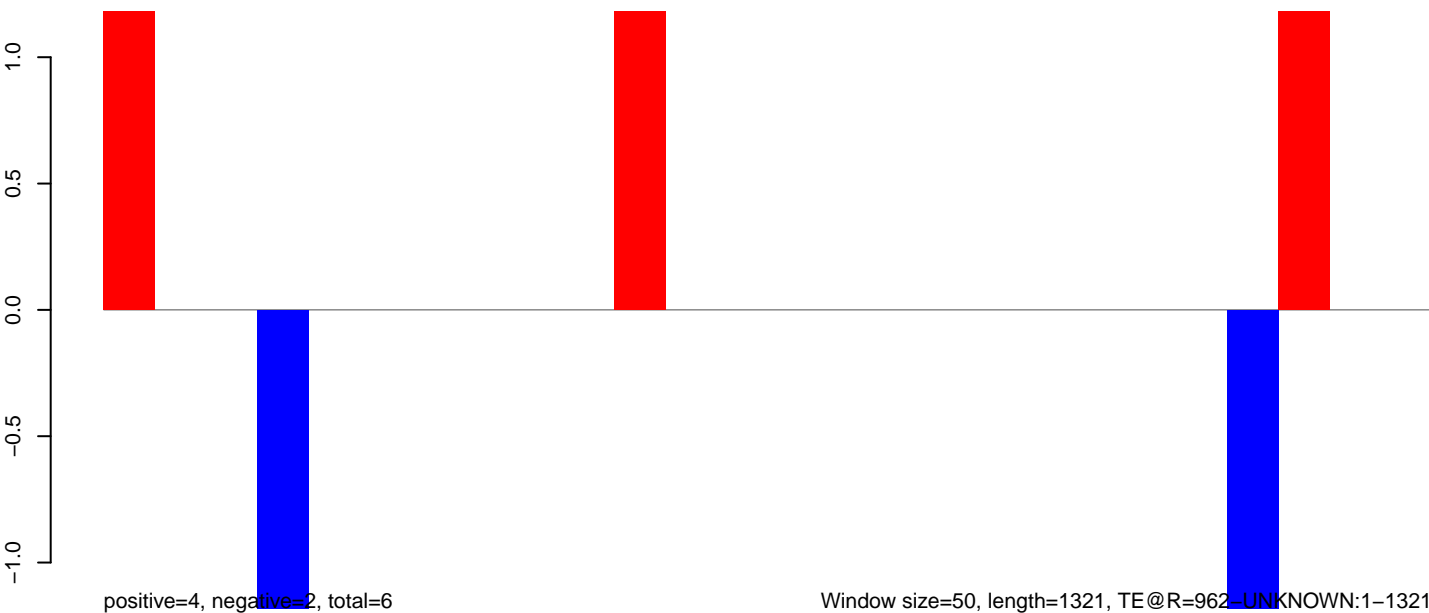
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



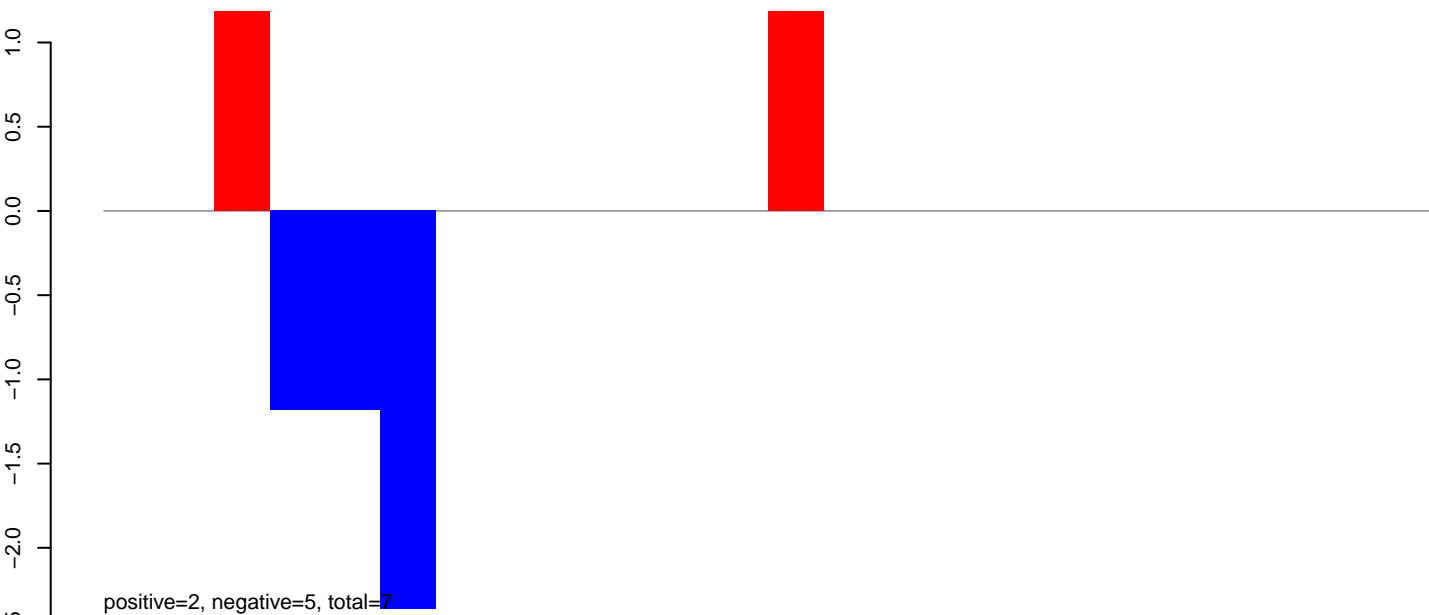
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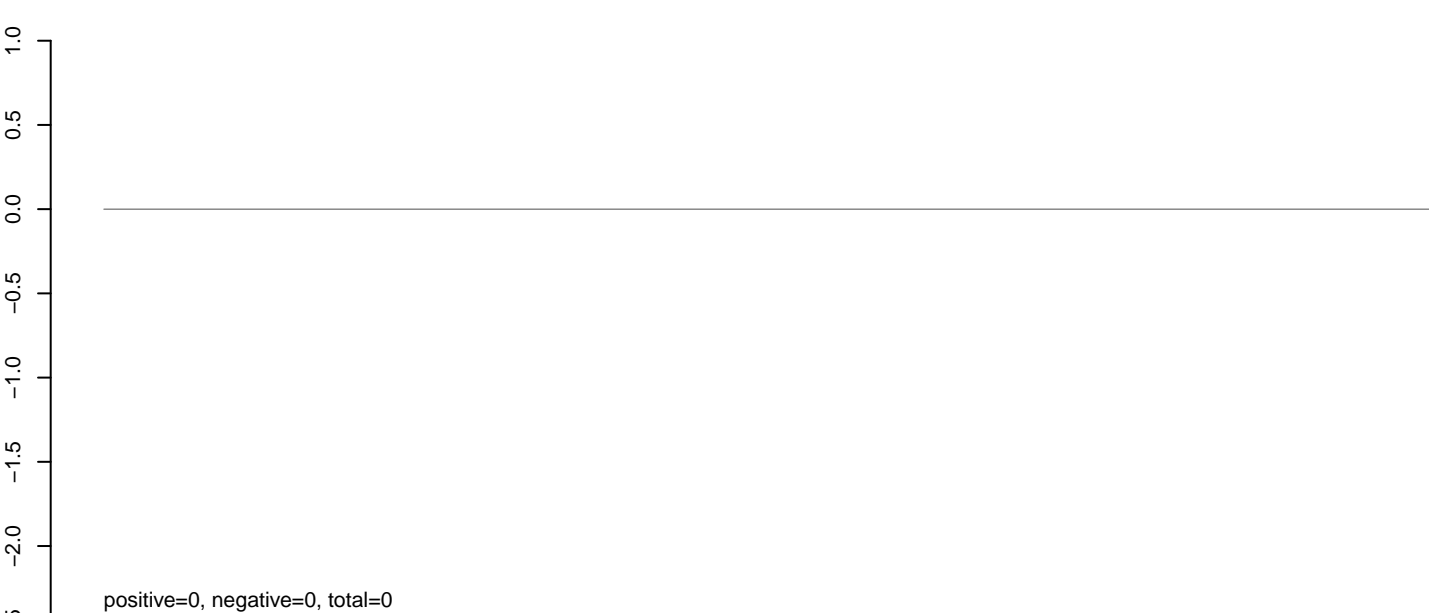
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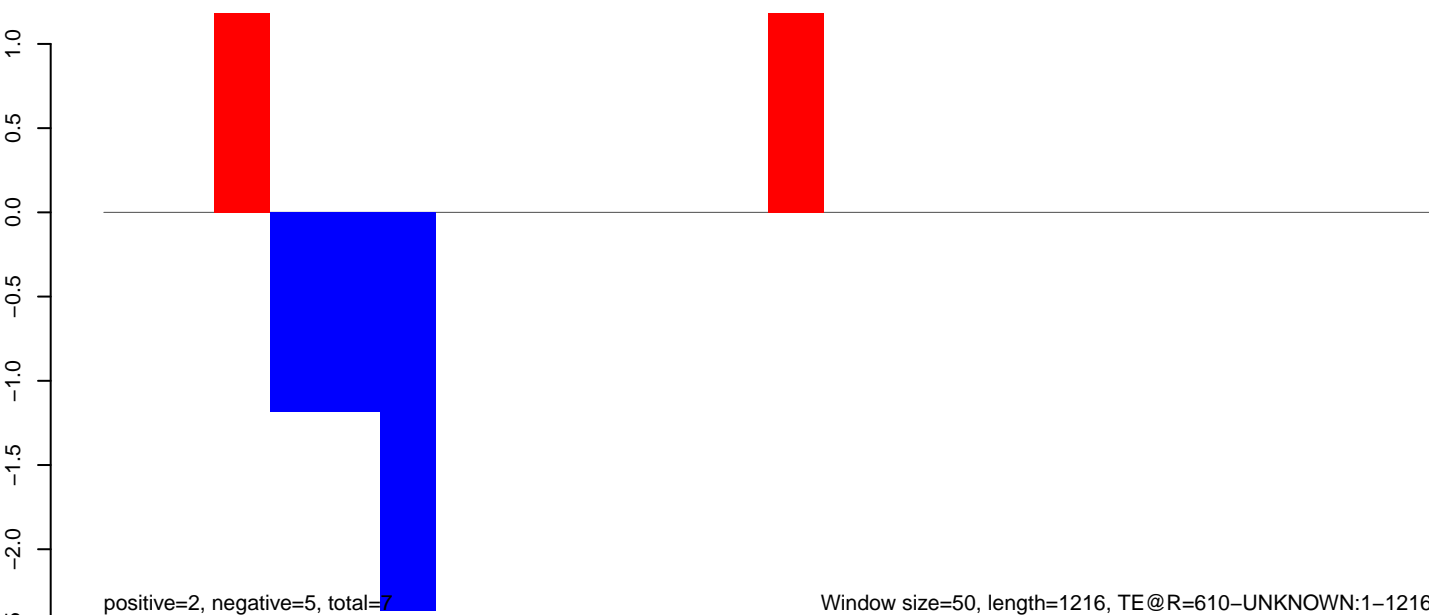
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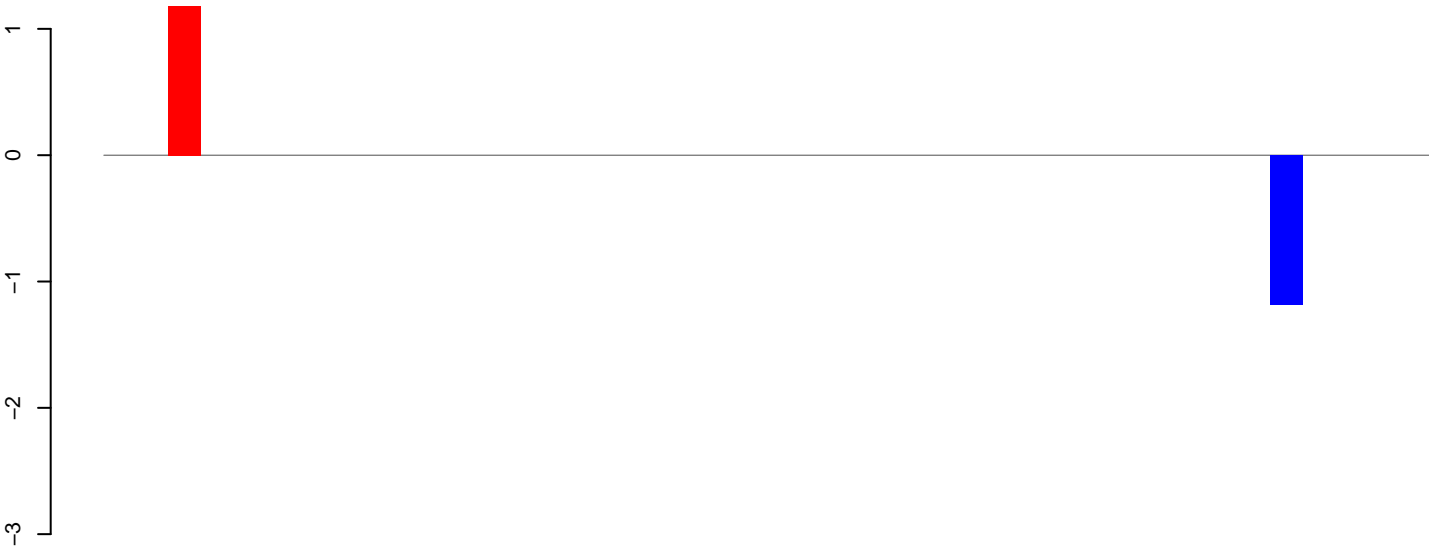


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positive=1, negative=1, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=1, negative=5, total=6

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



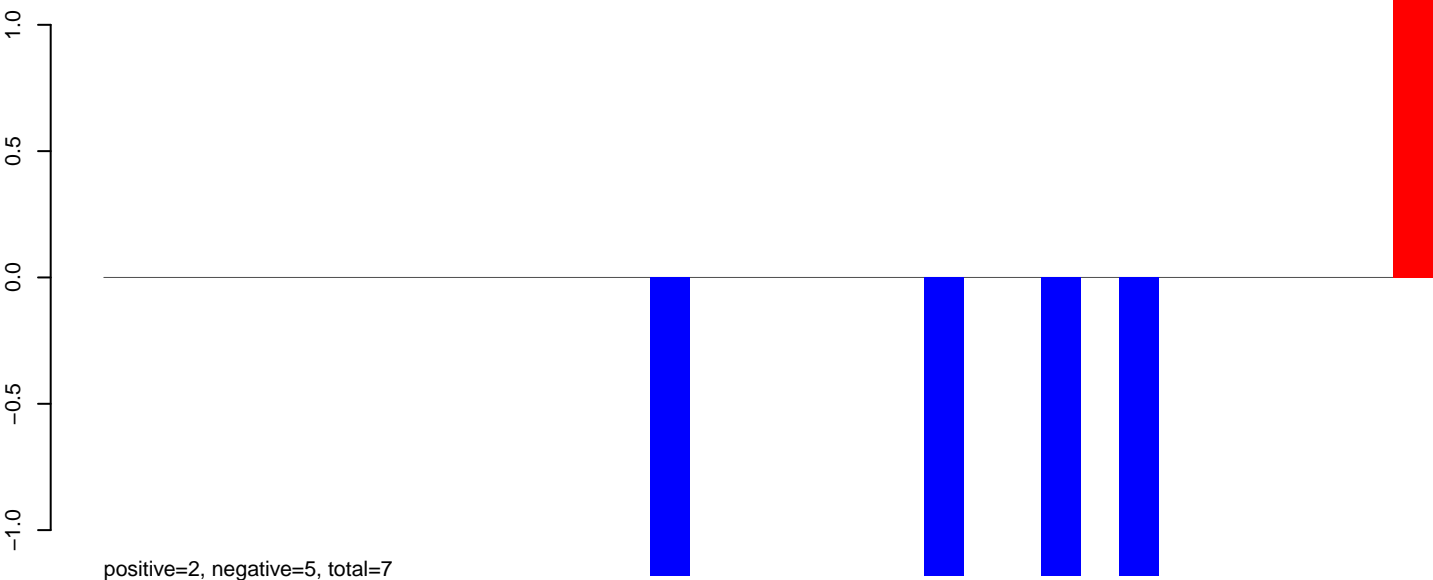
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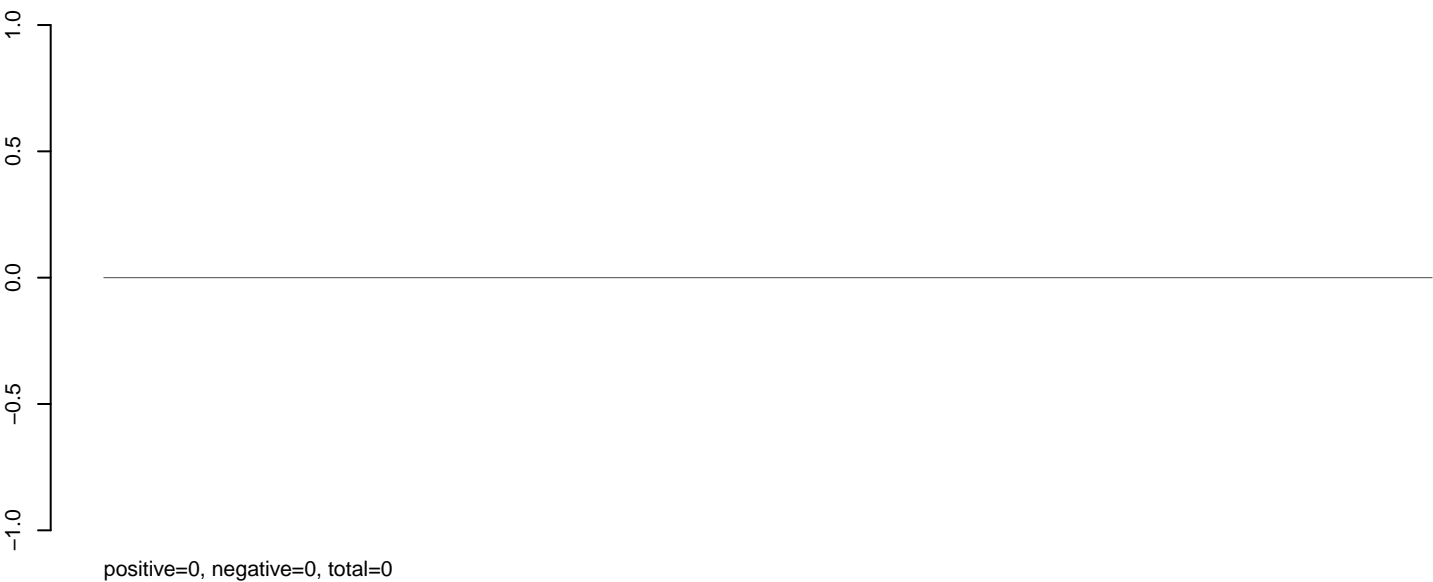
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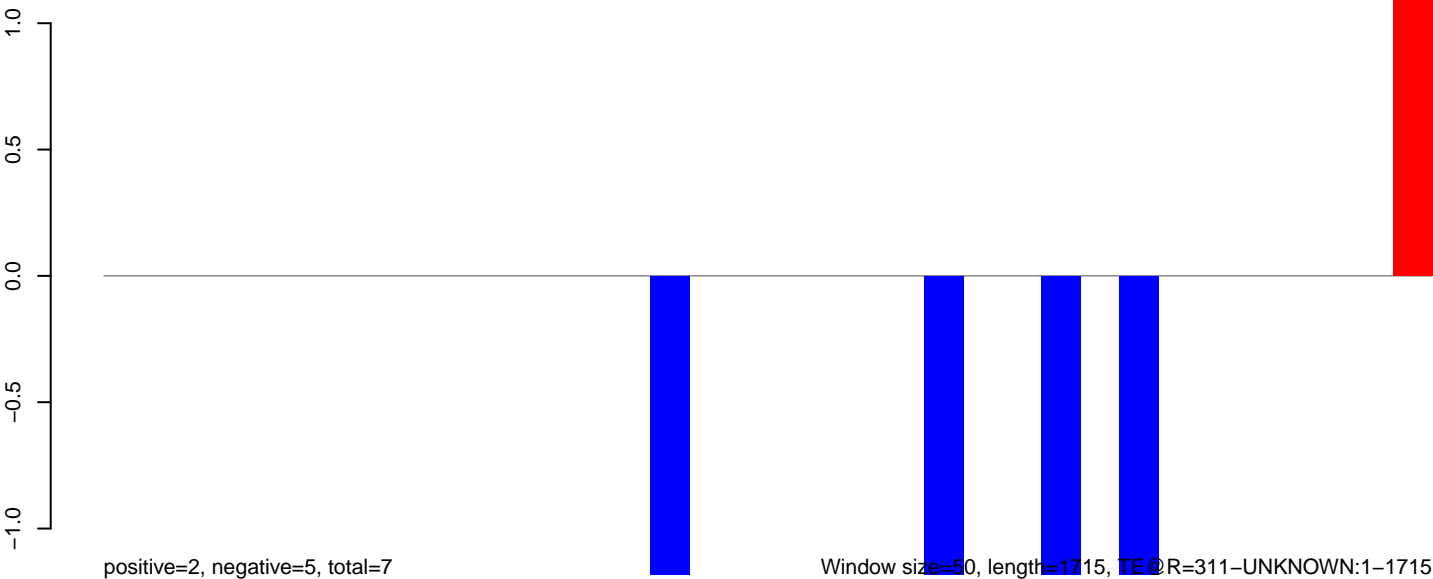
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



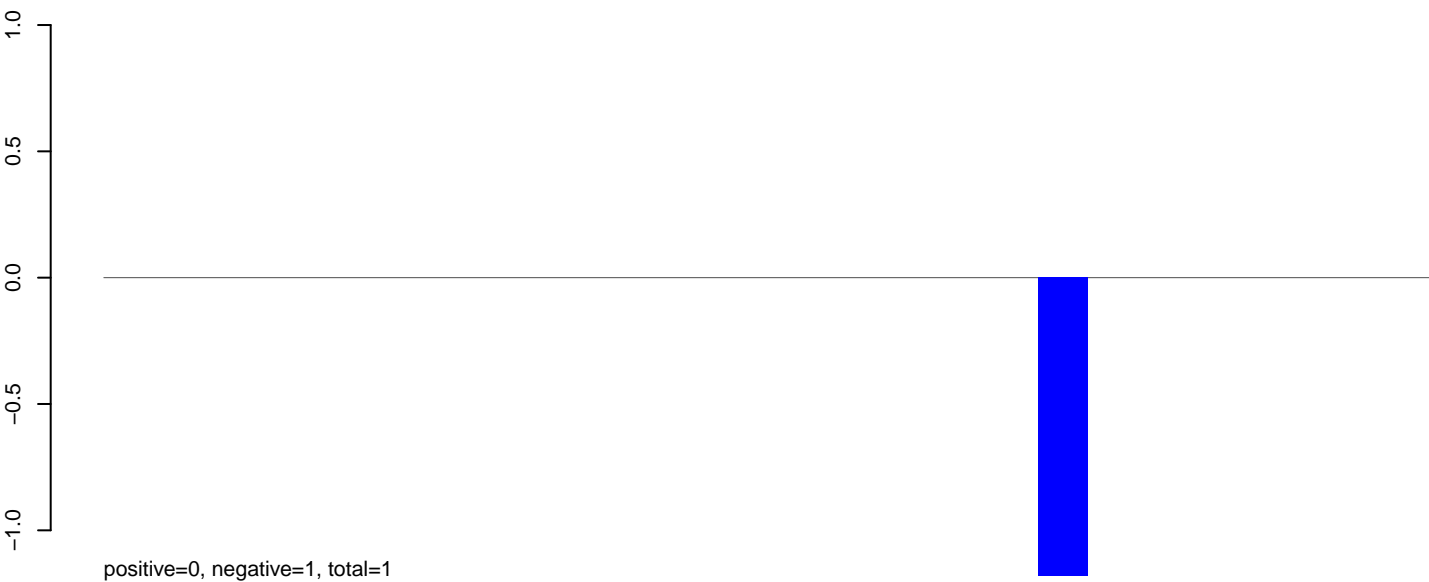
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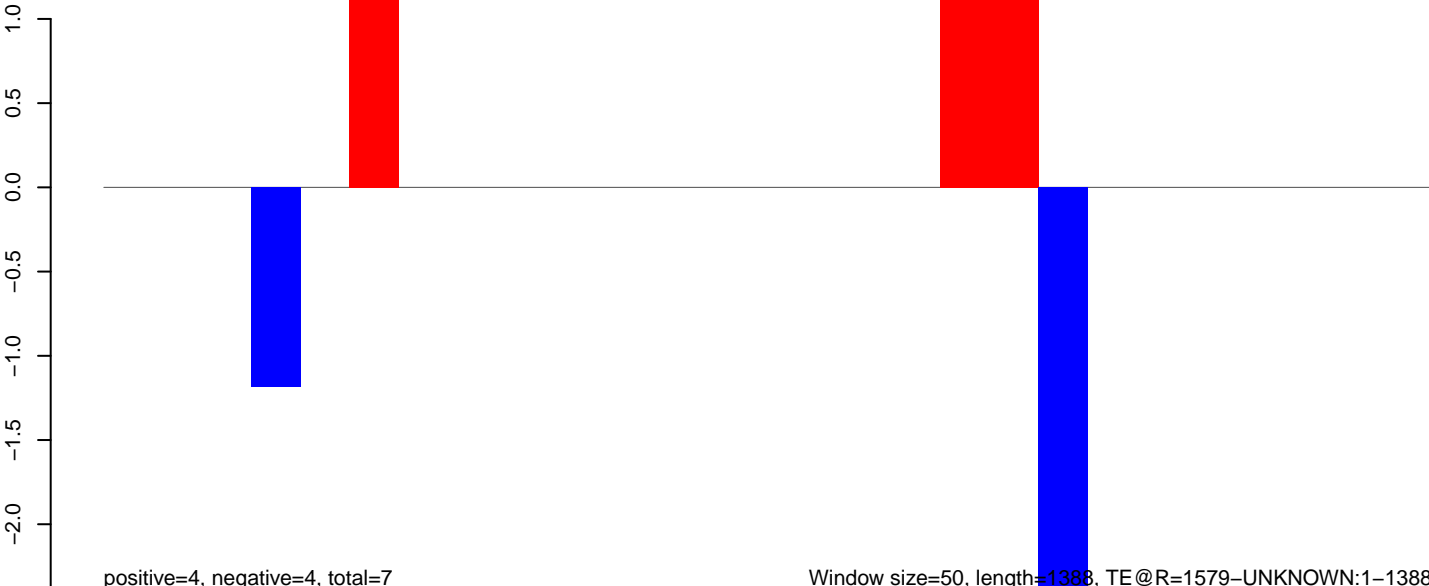
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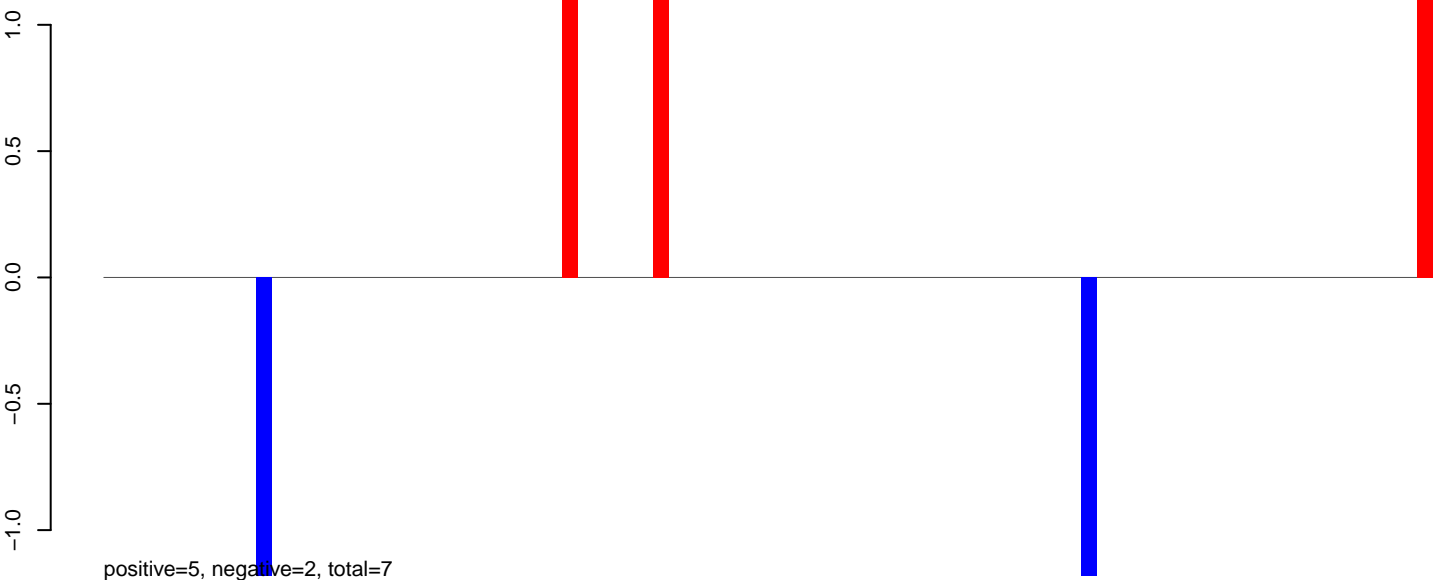


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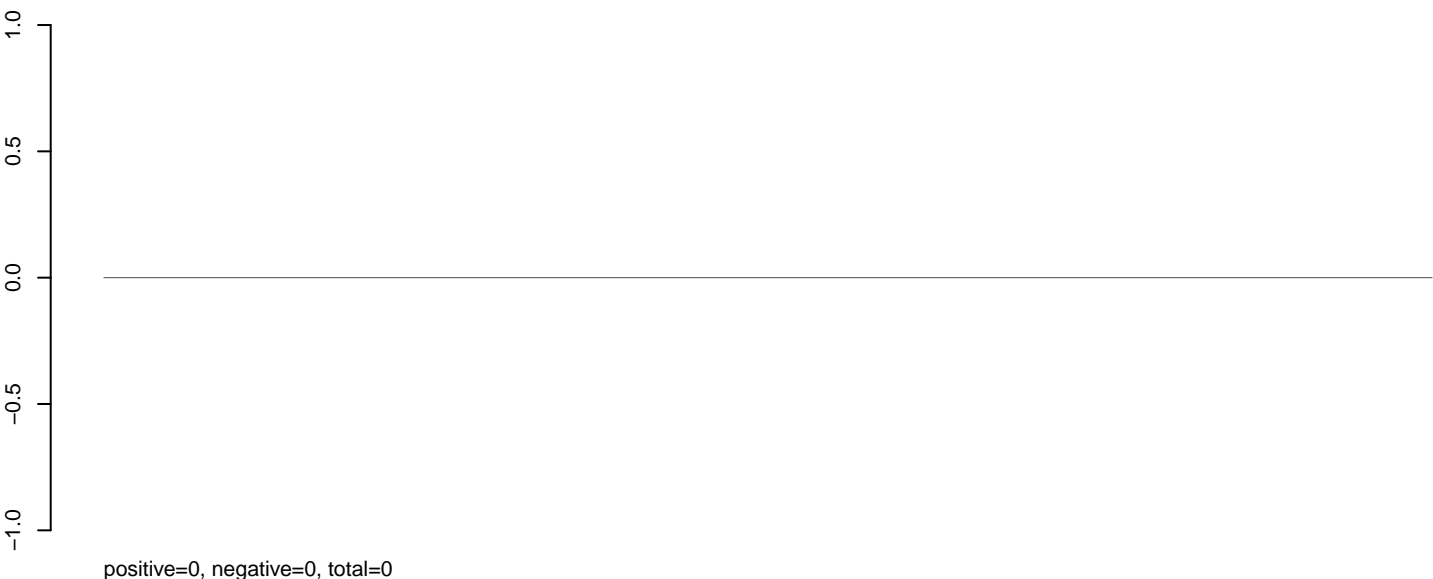


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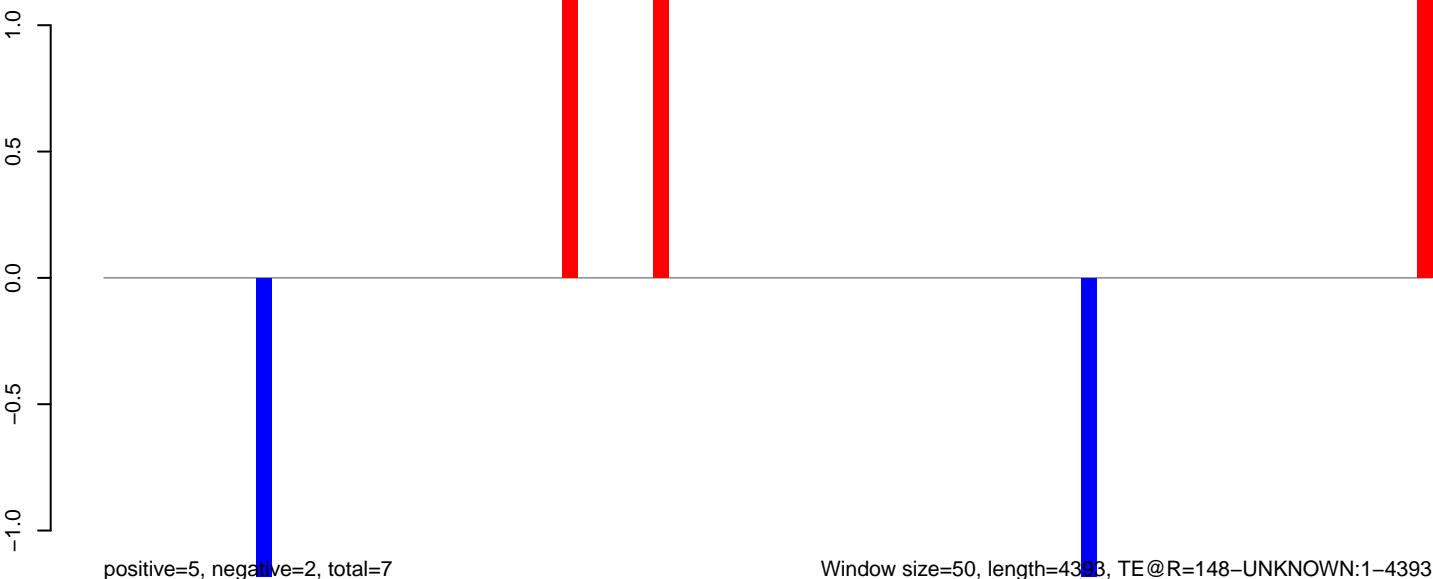
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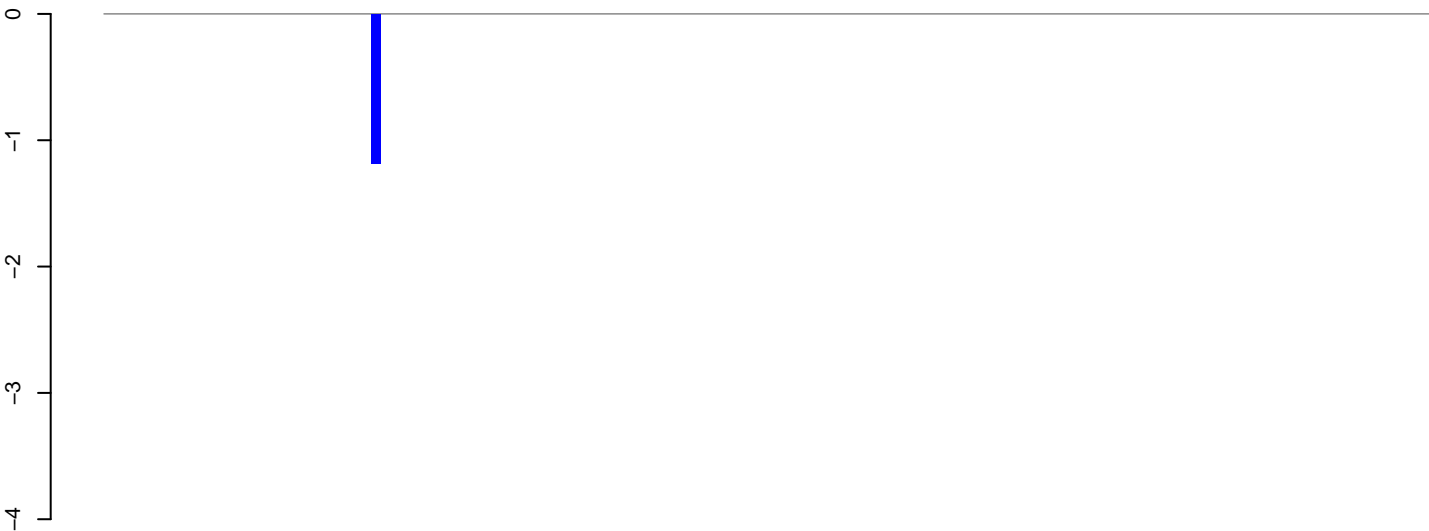
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



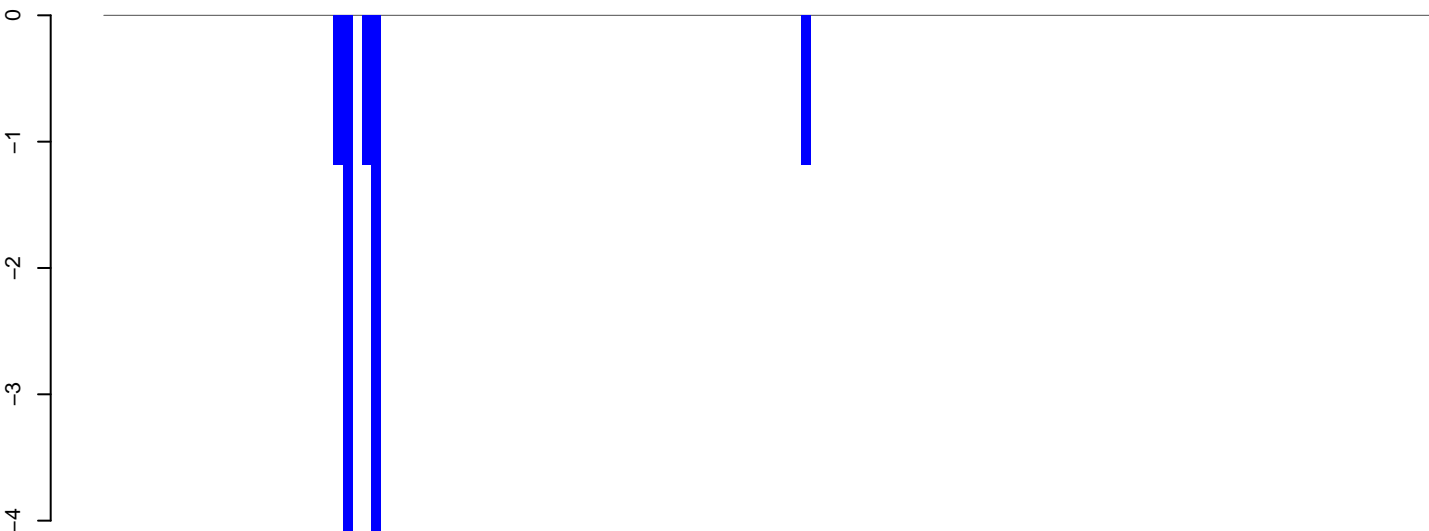
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

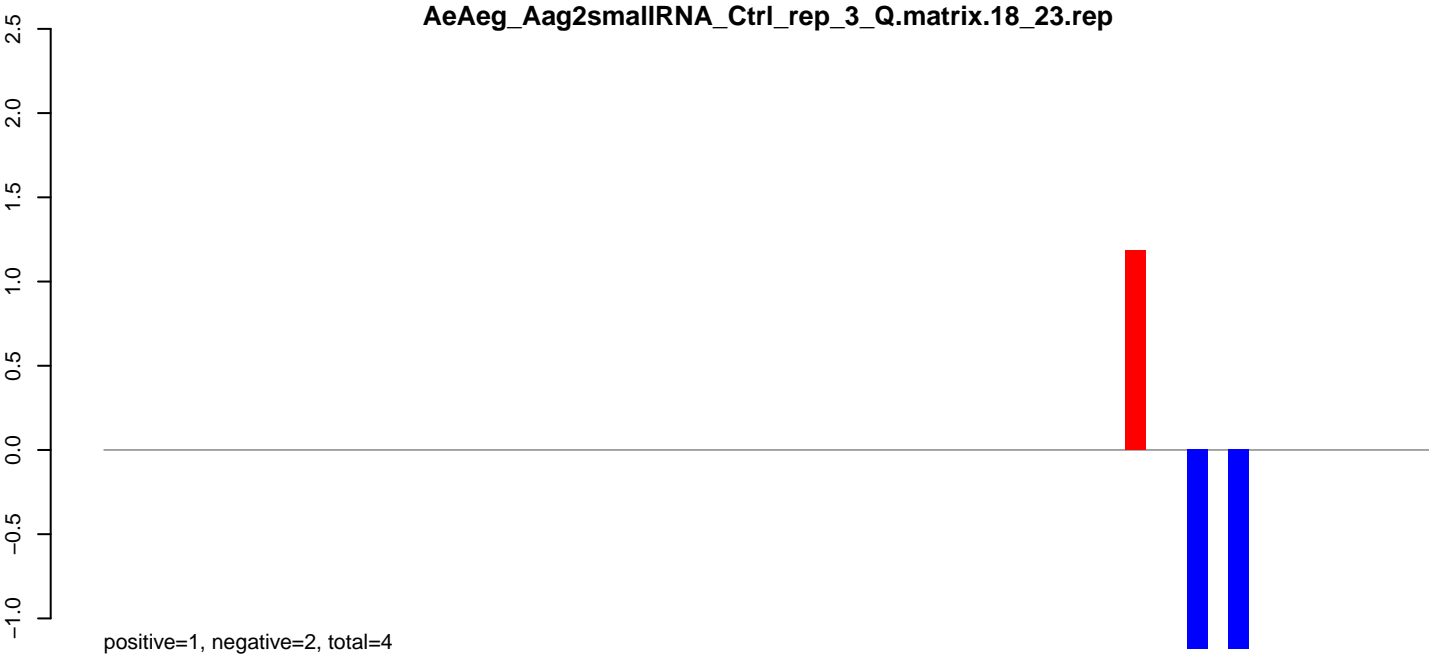


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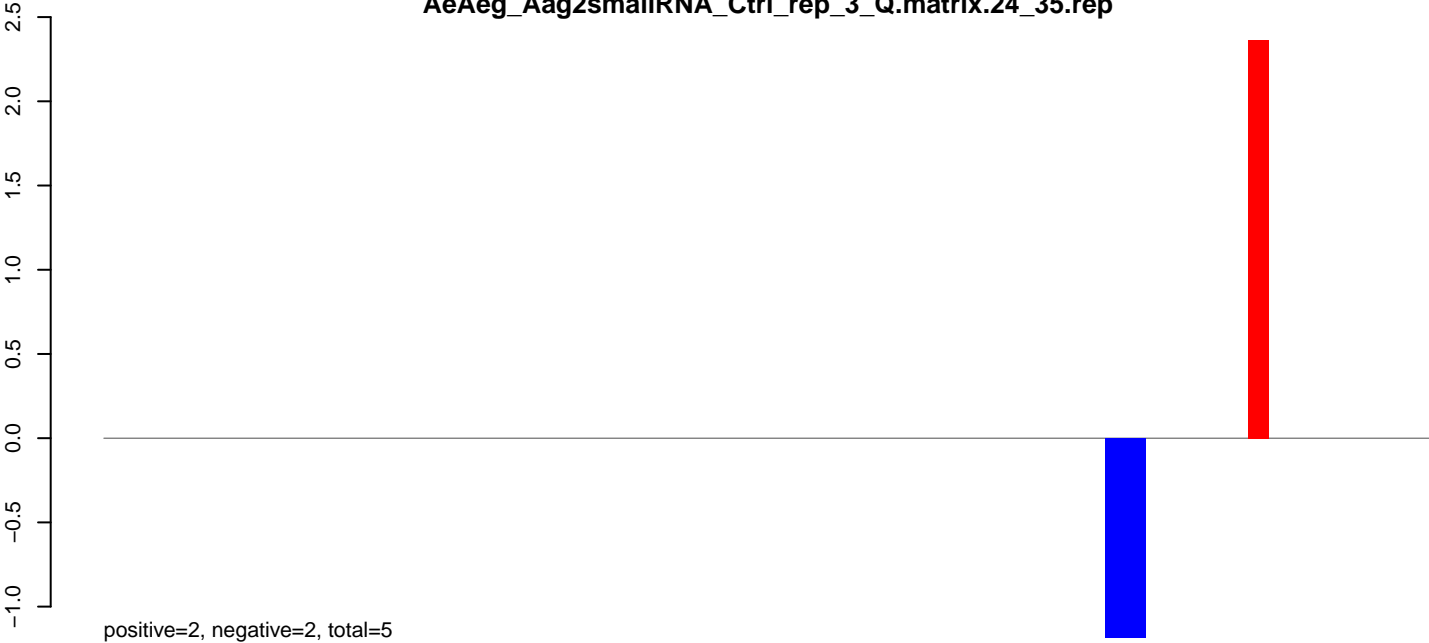
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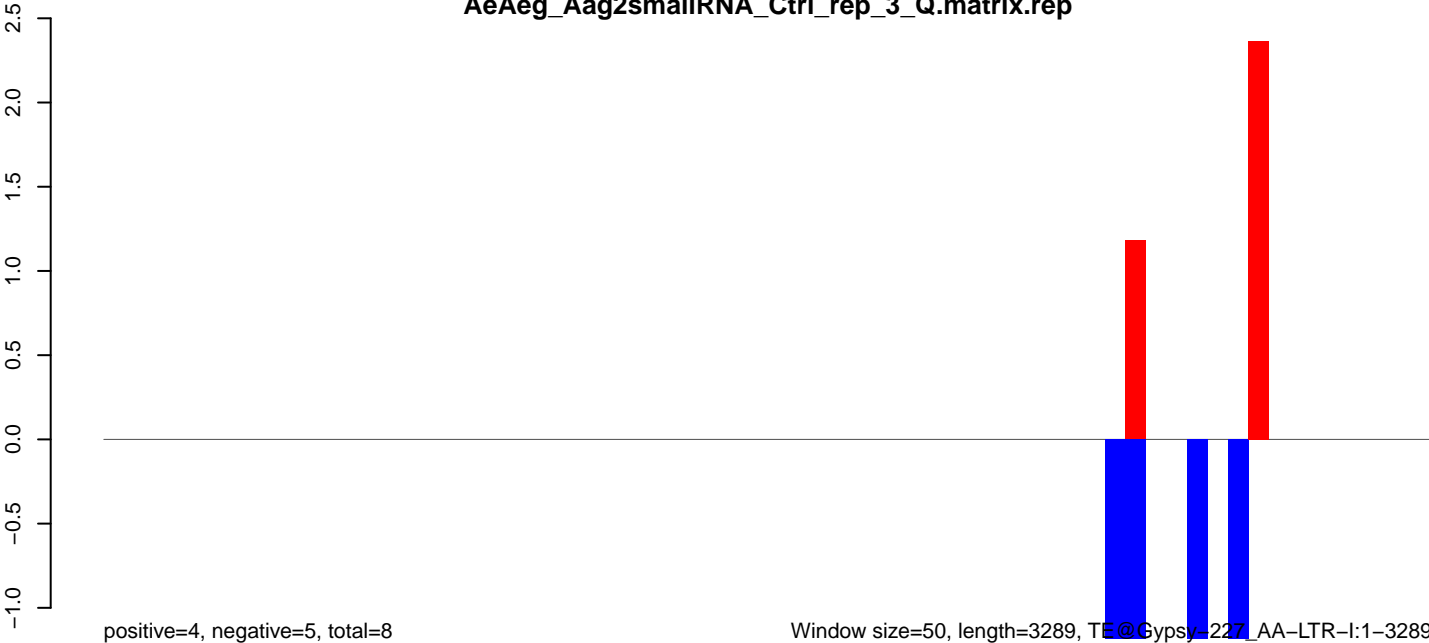
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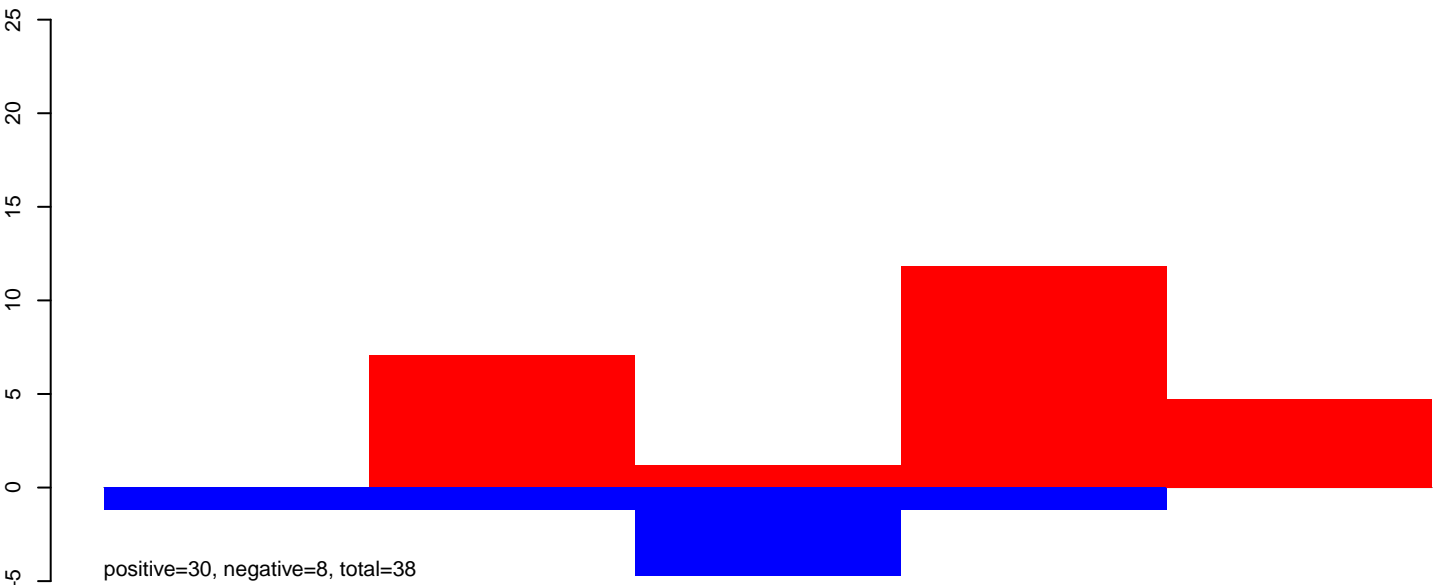
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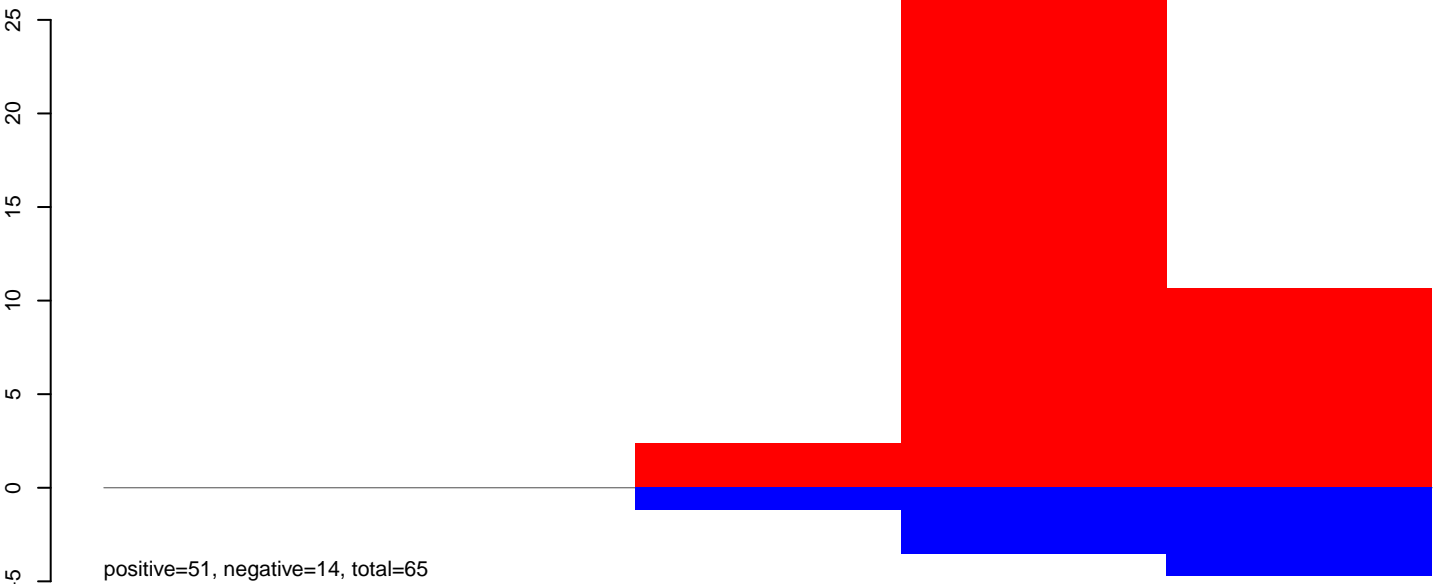
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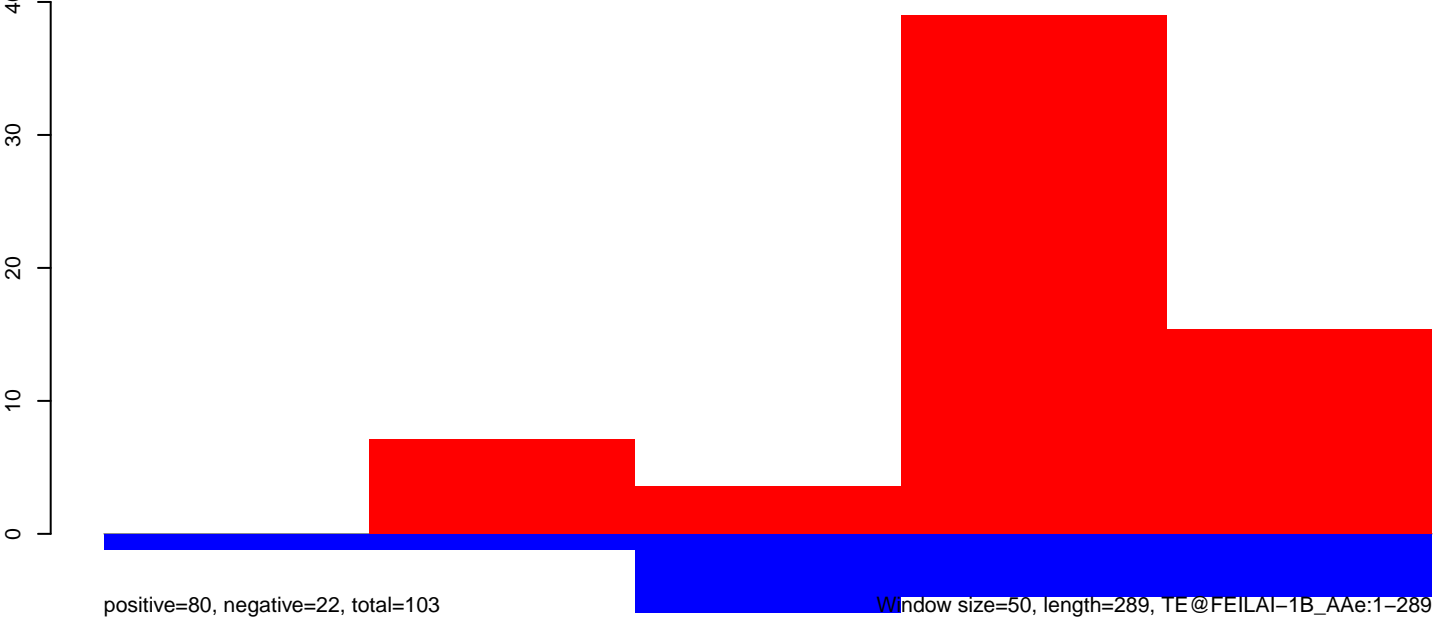
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

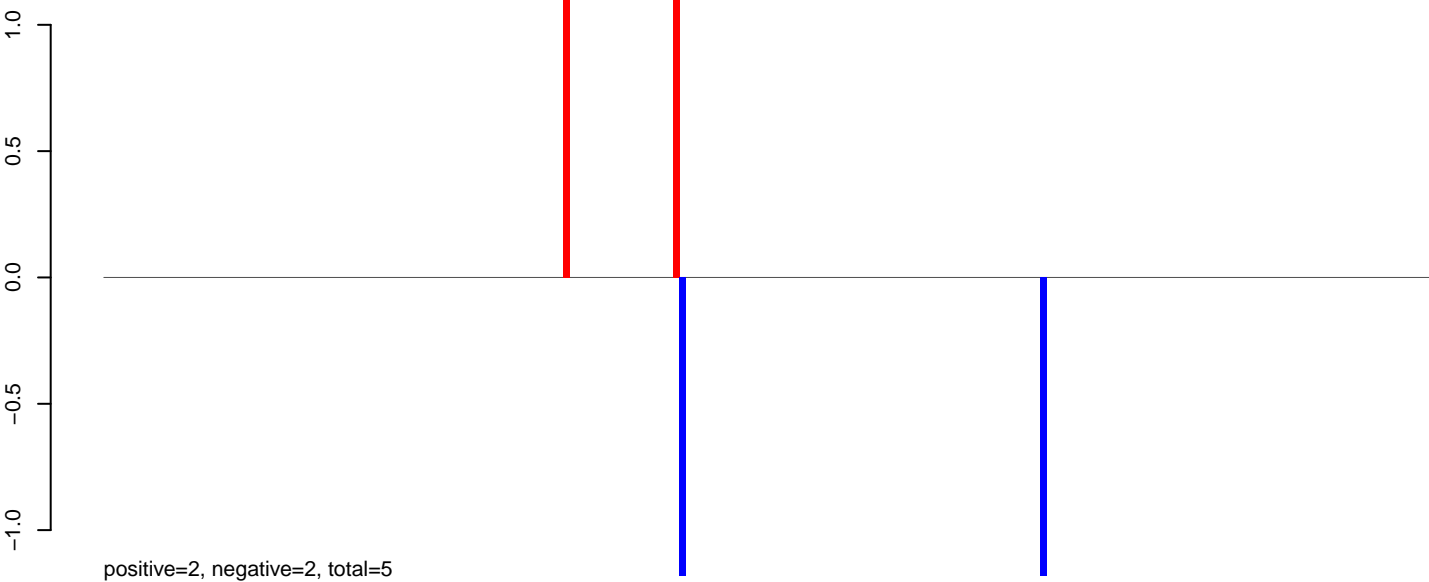


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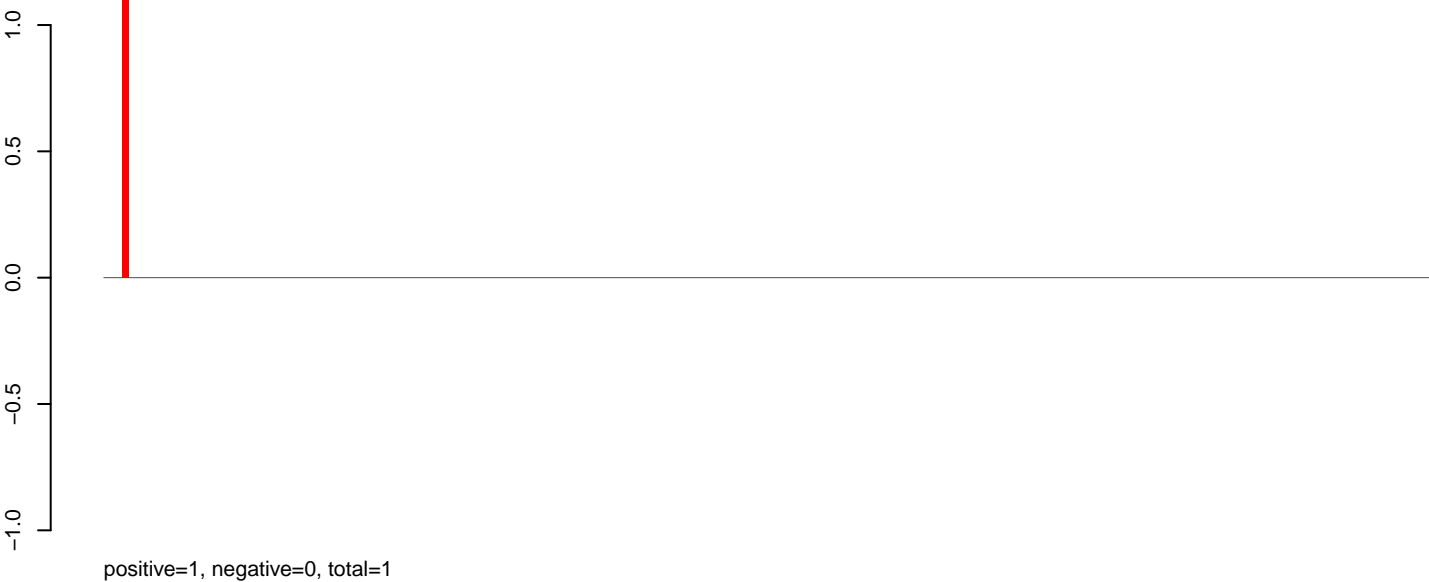


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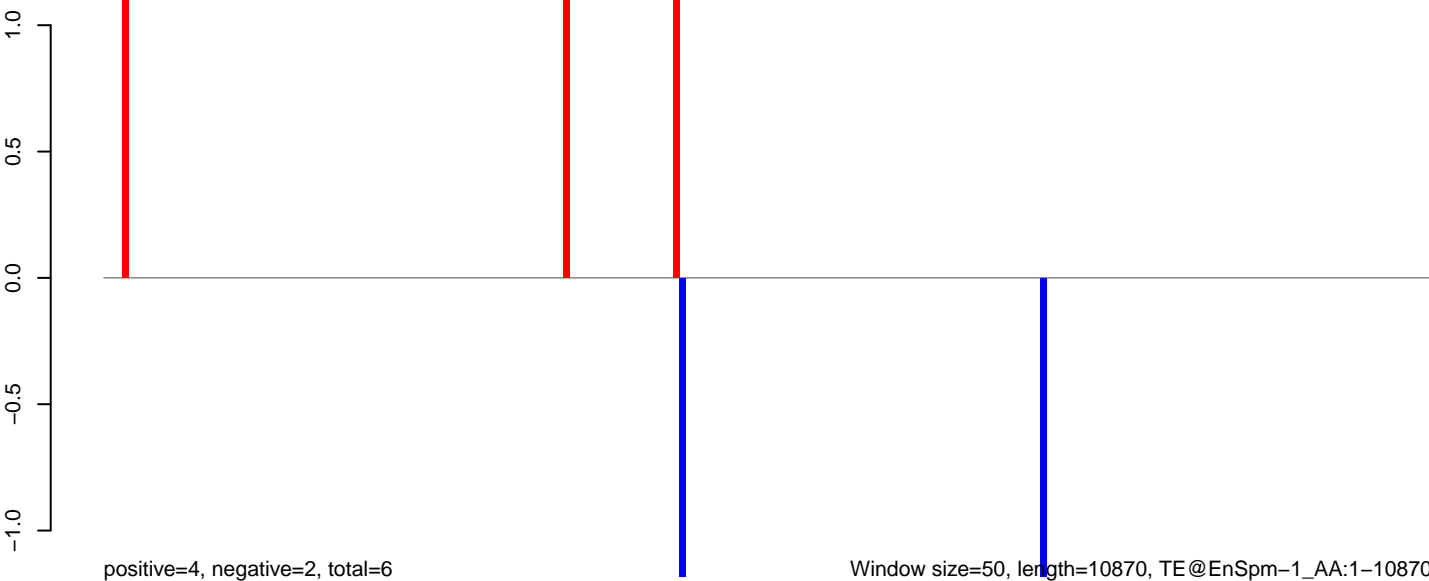
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



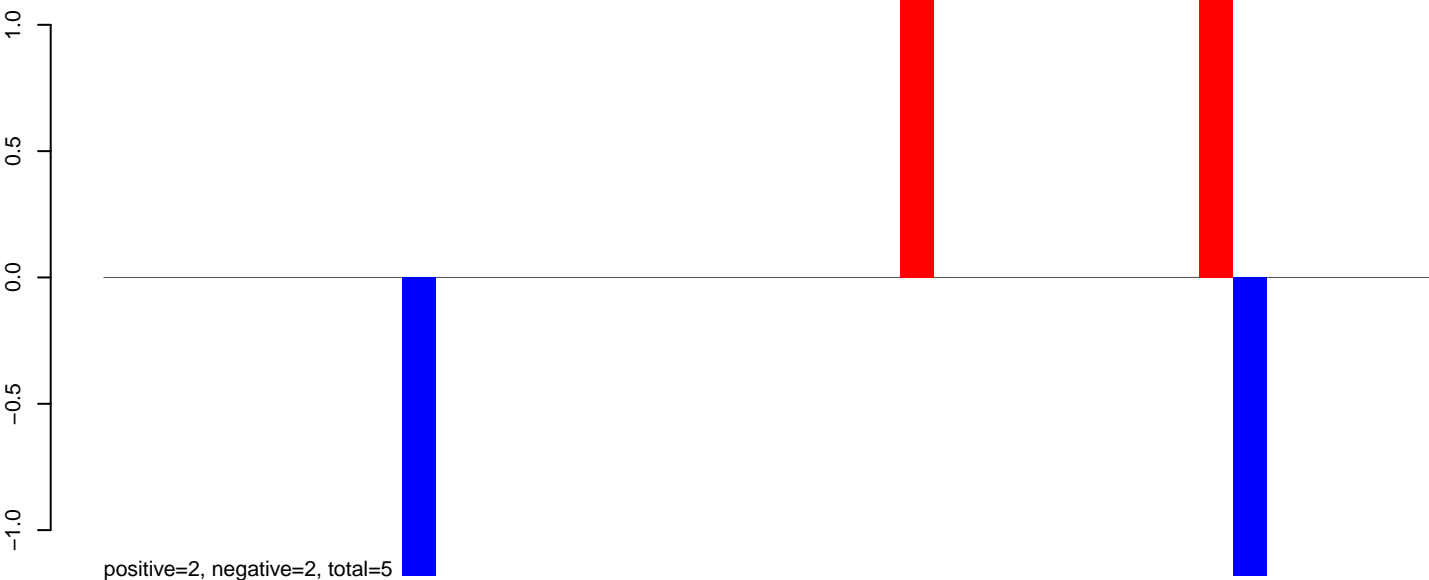
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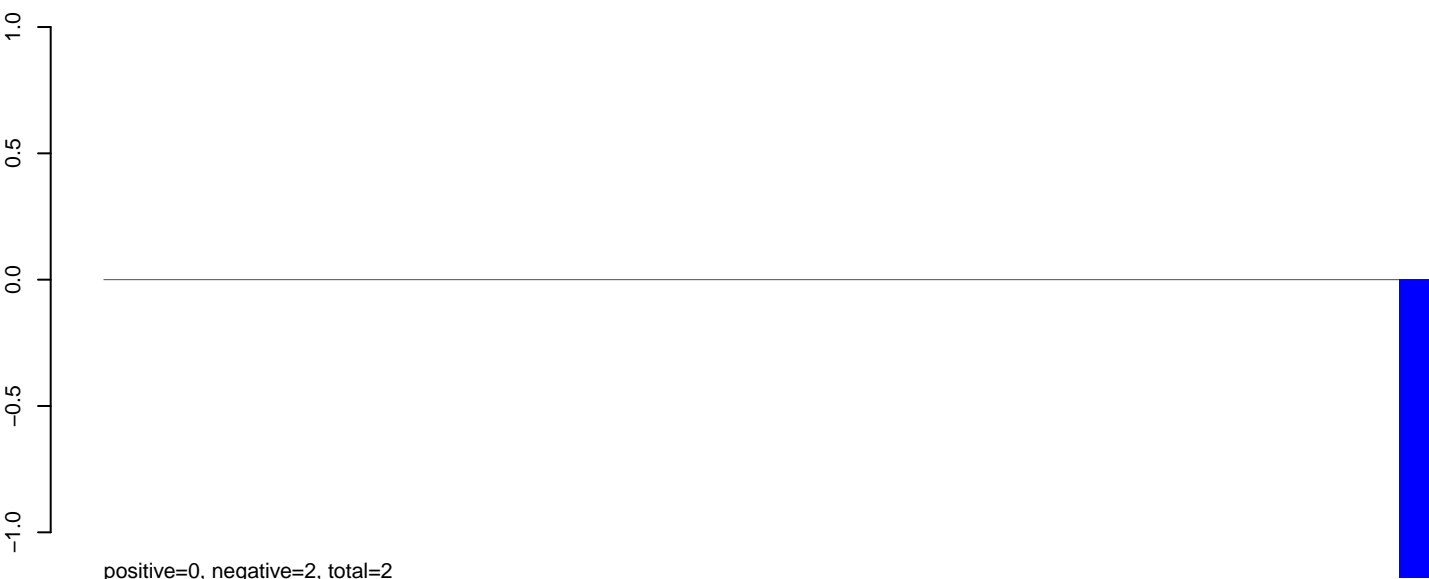
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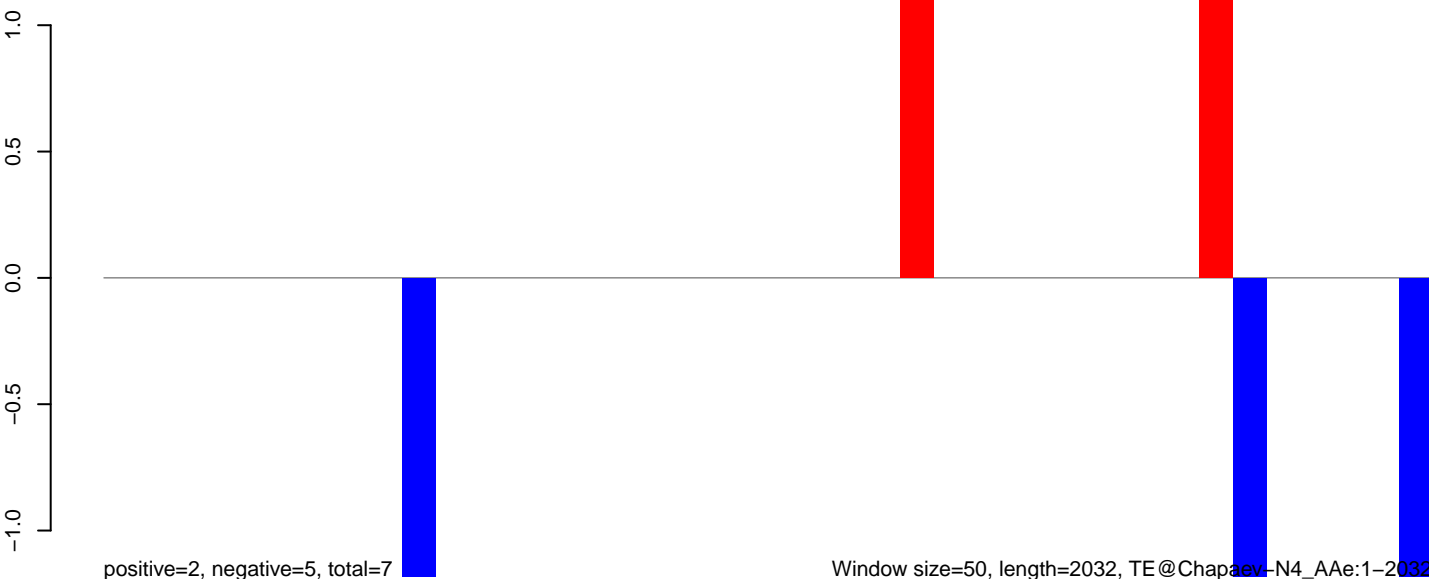
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

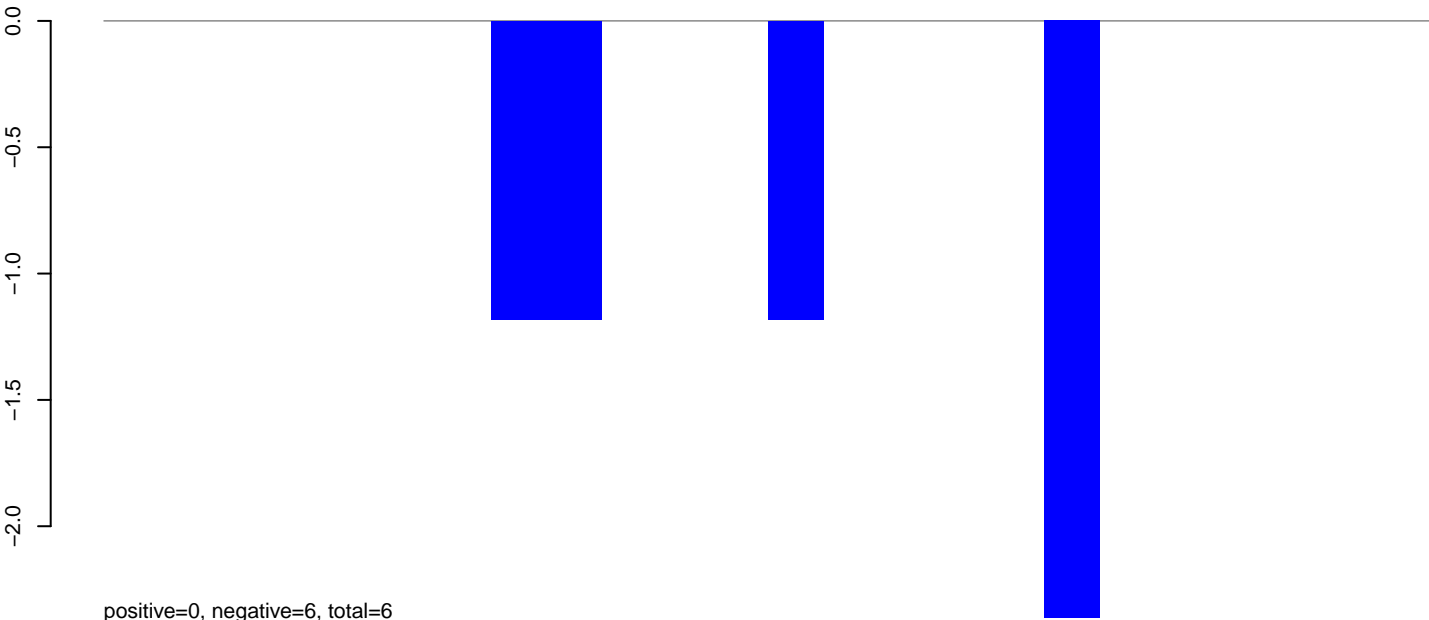


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

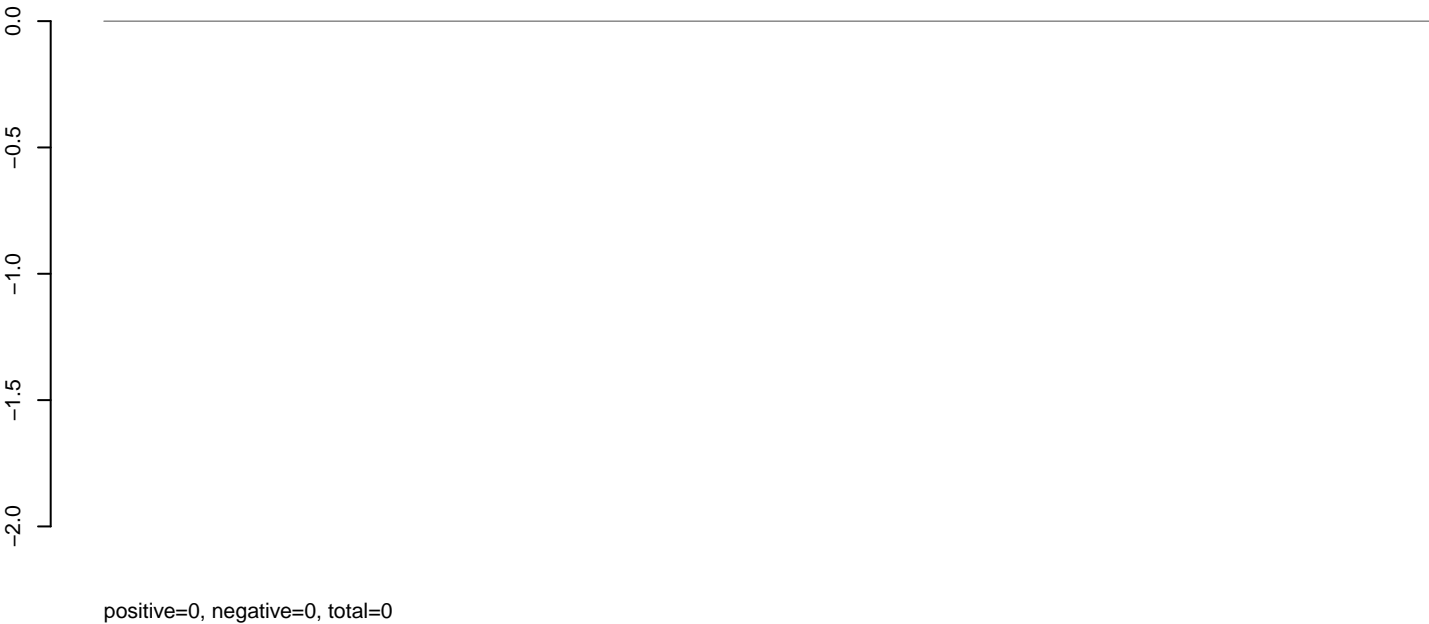




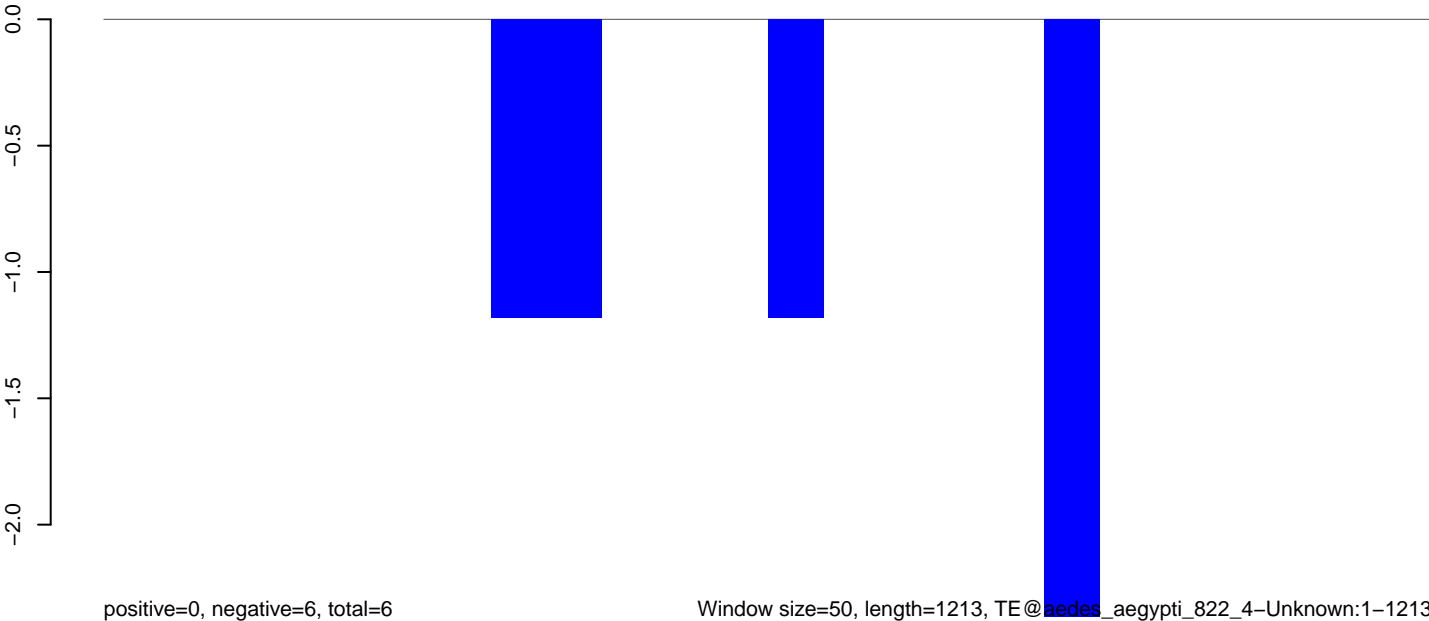
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



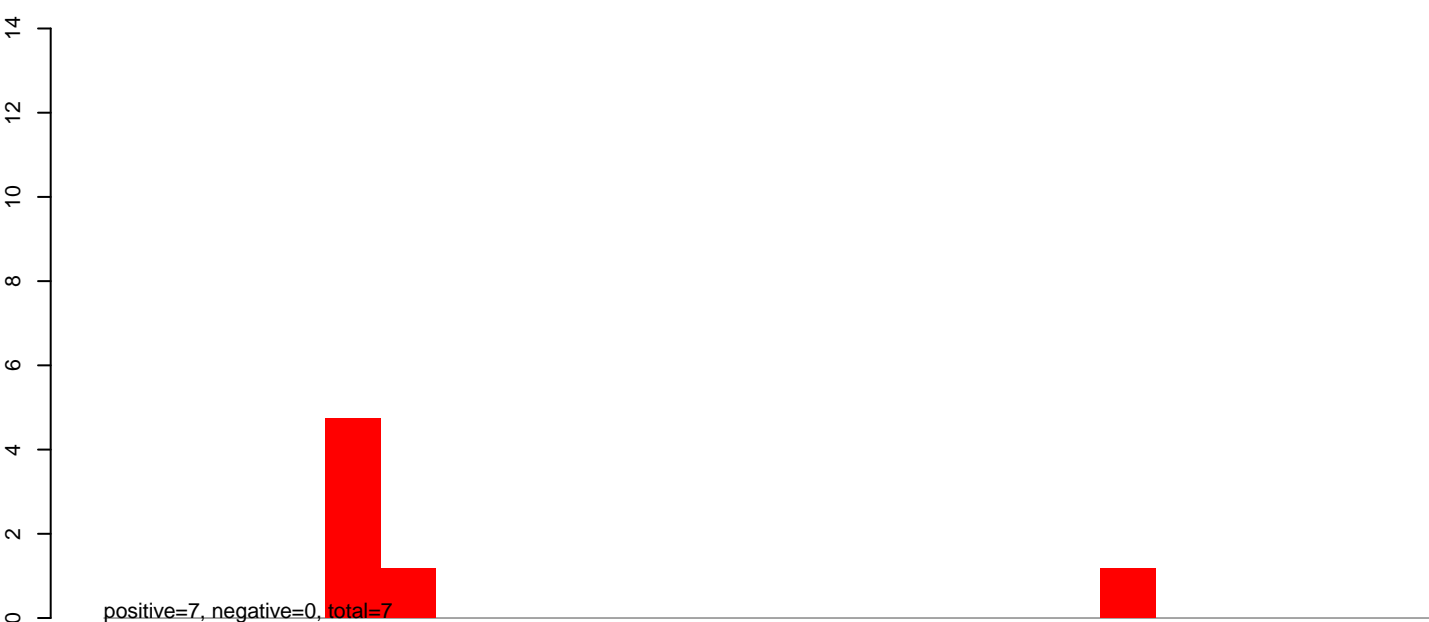
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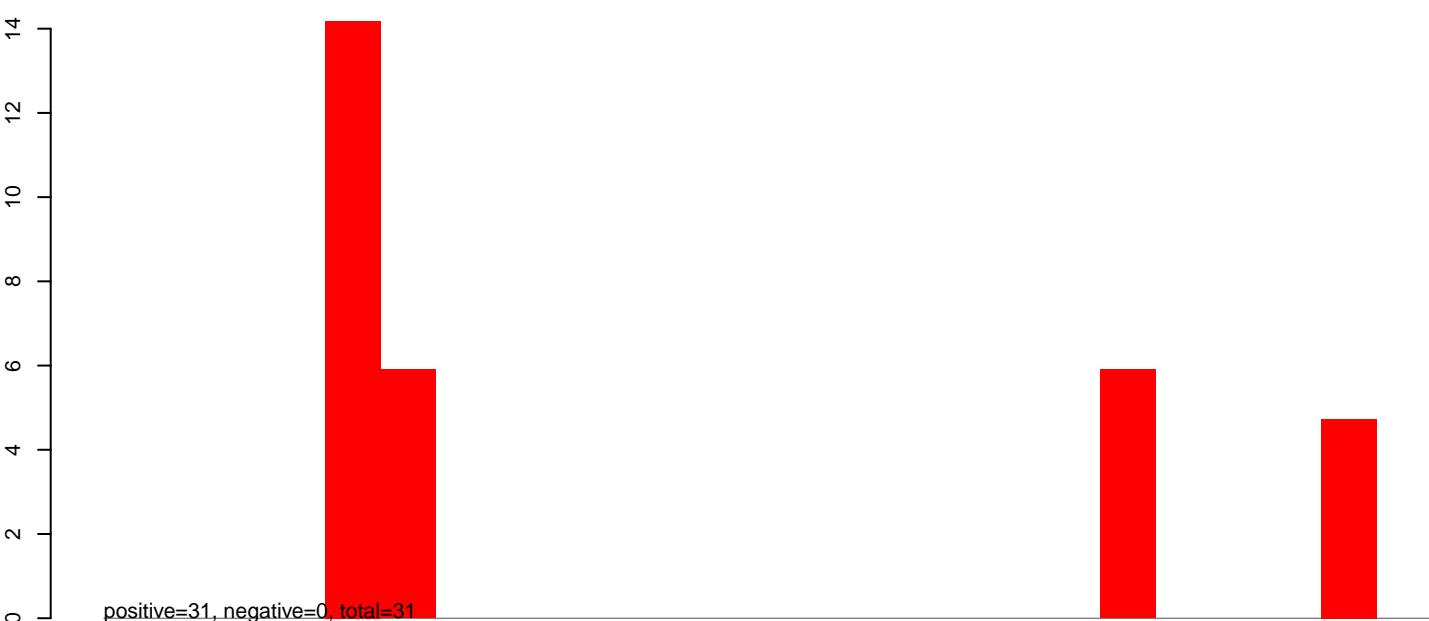
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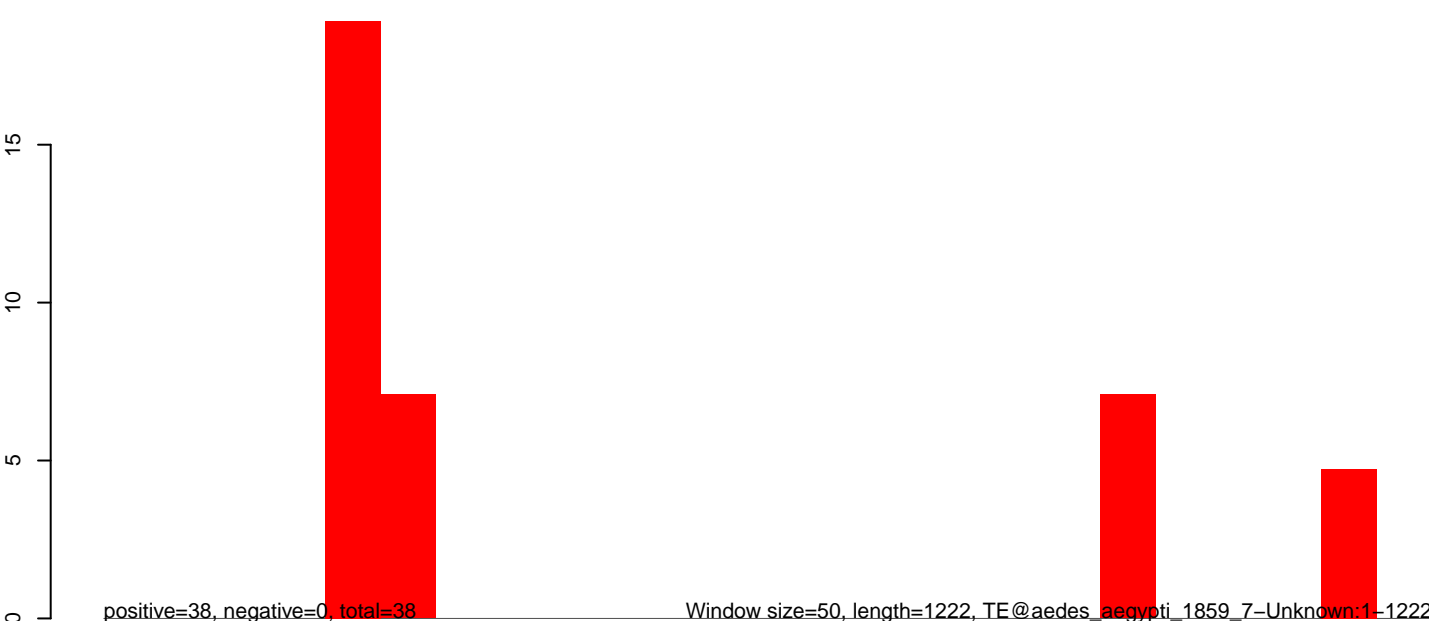
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



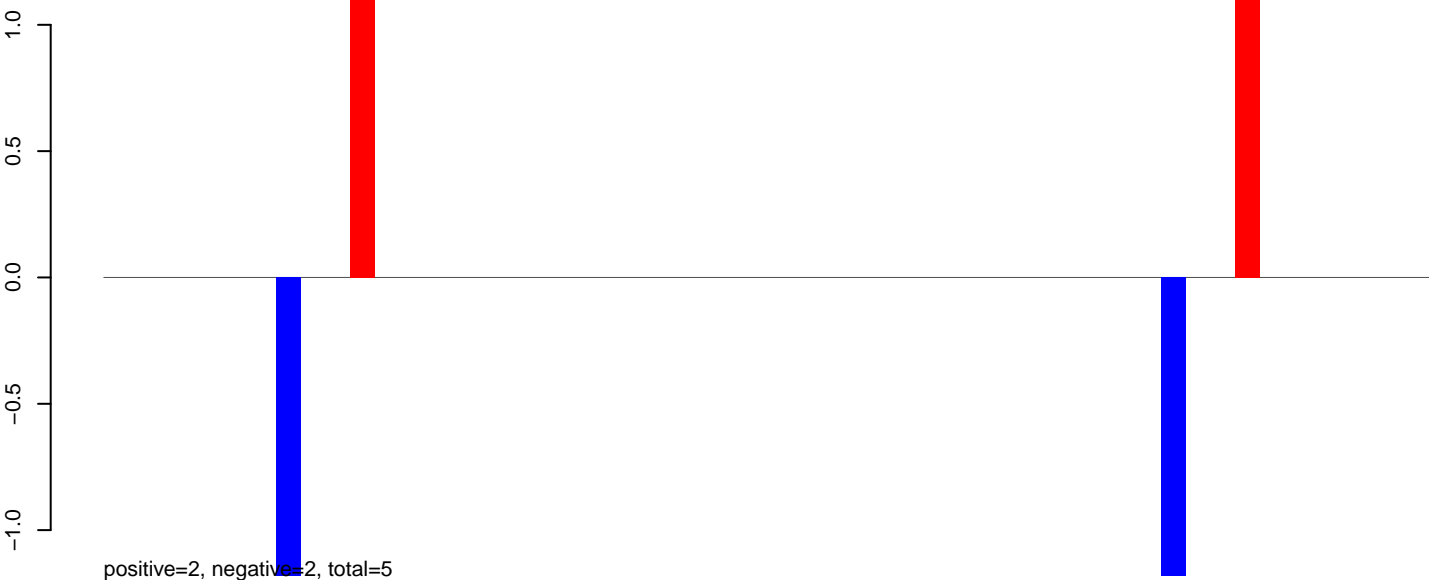
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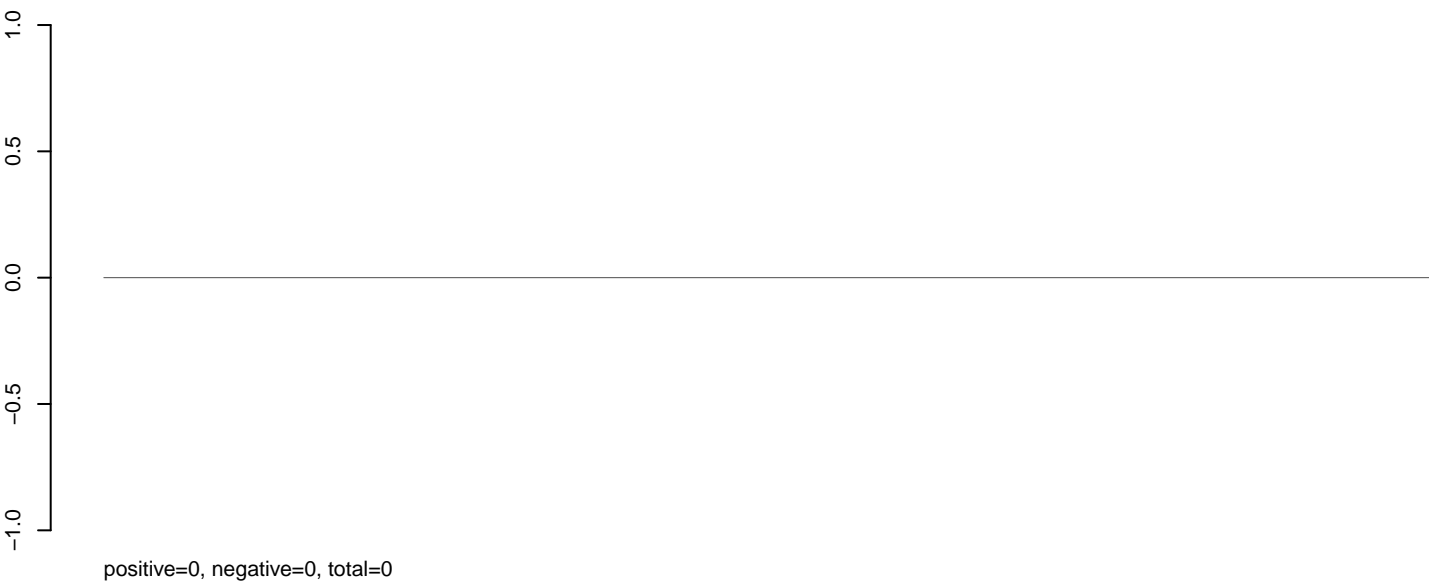
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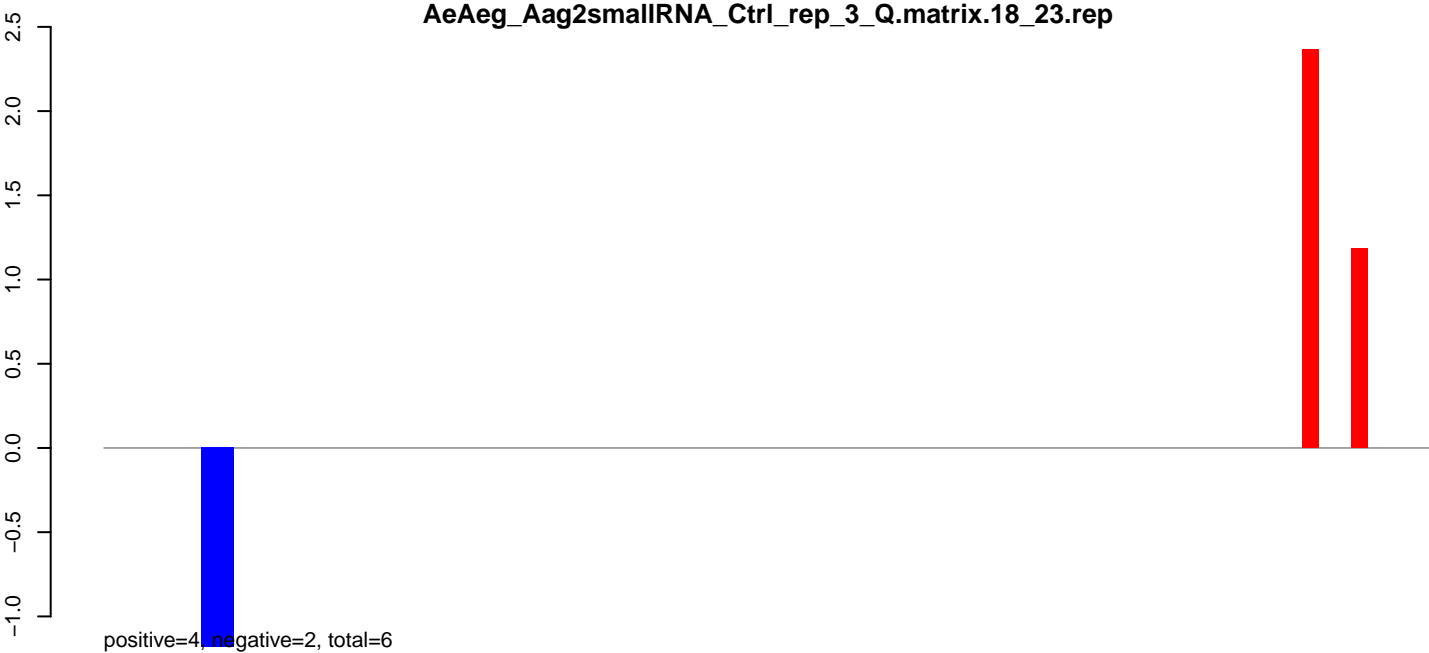


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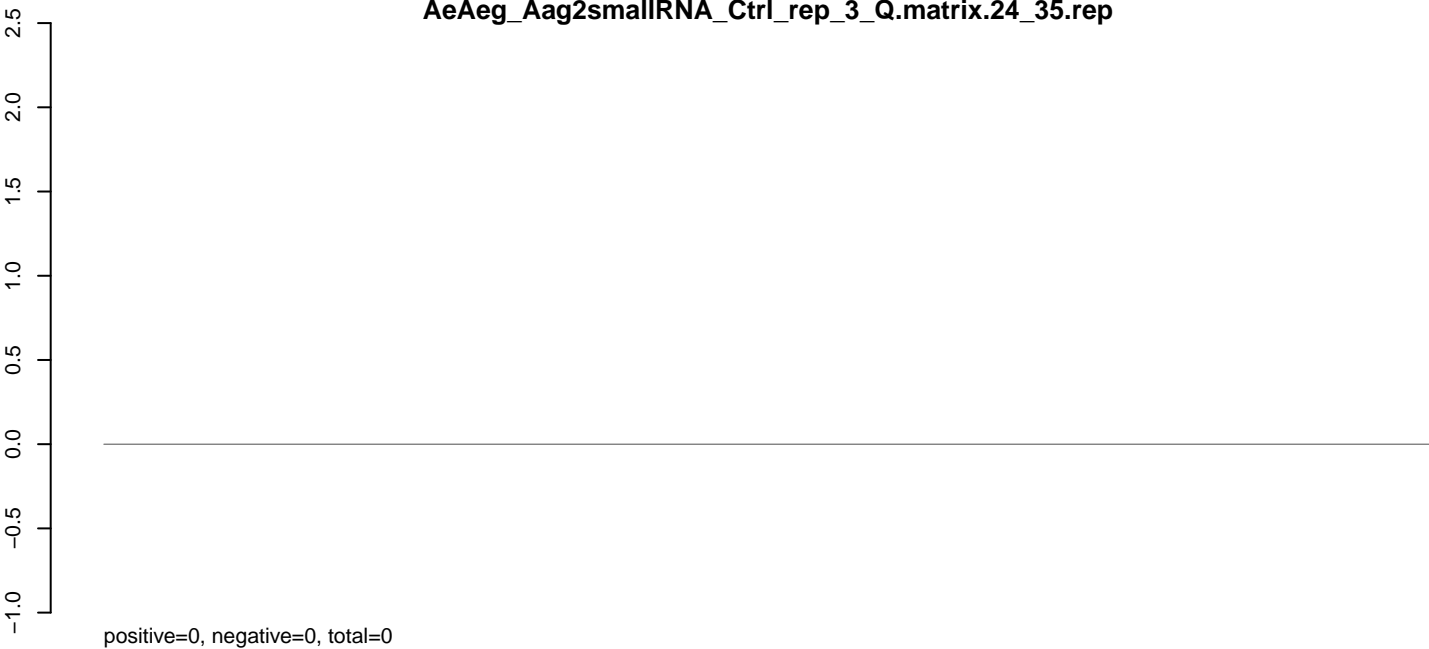


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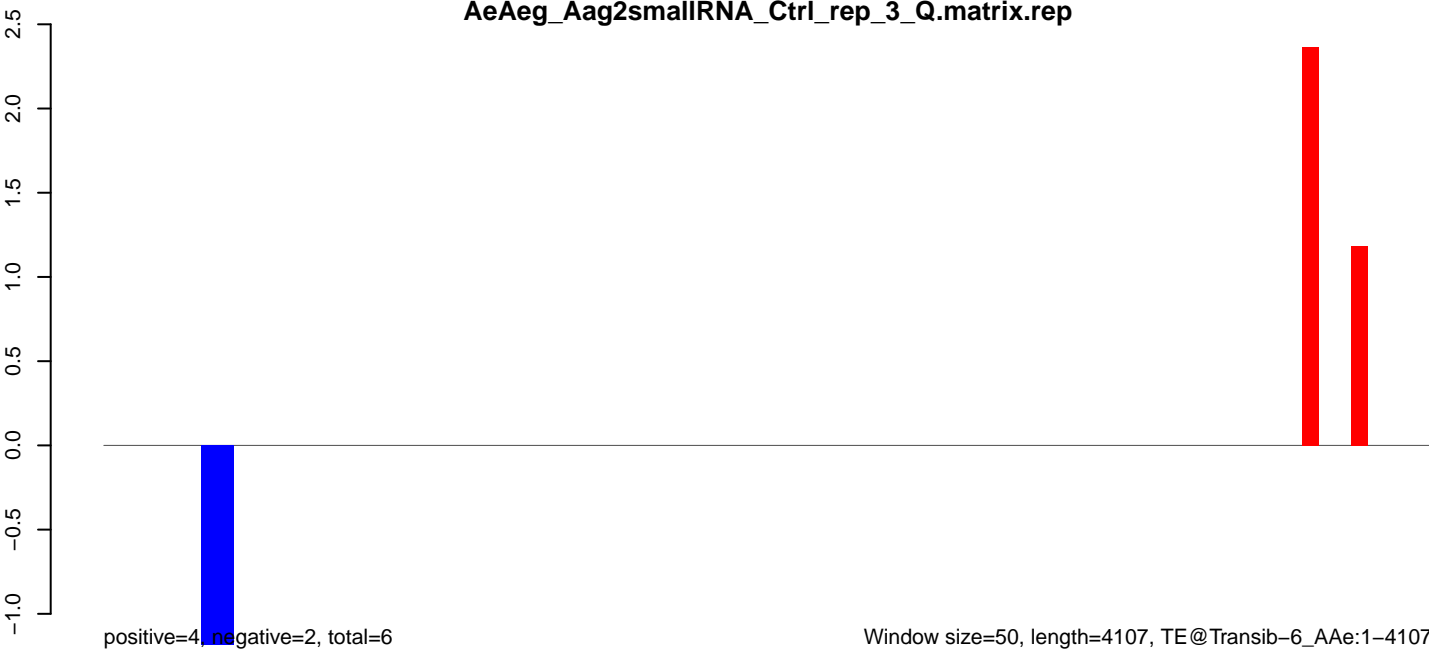
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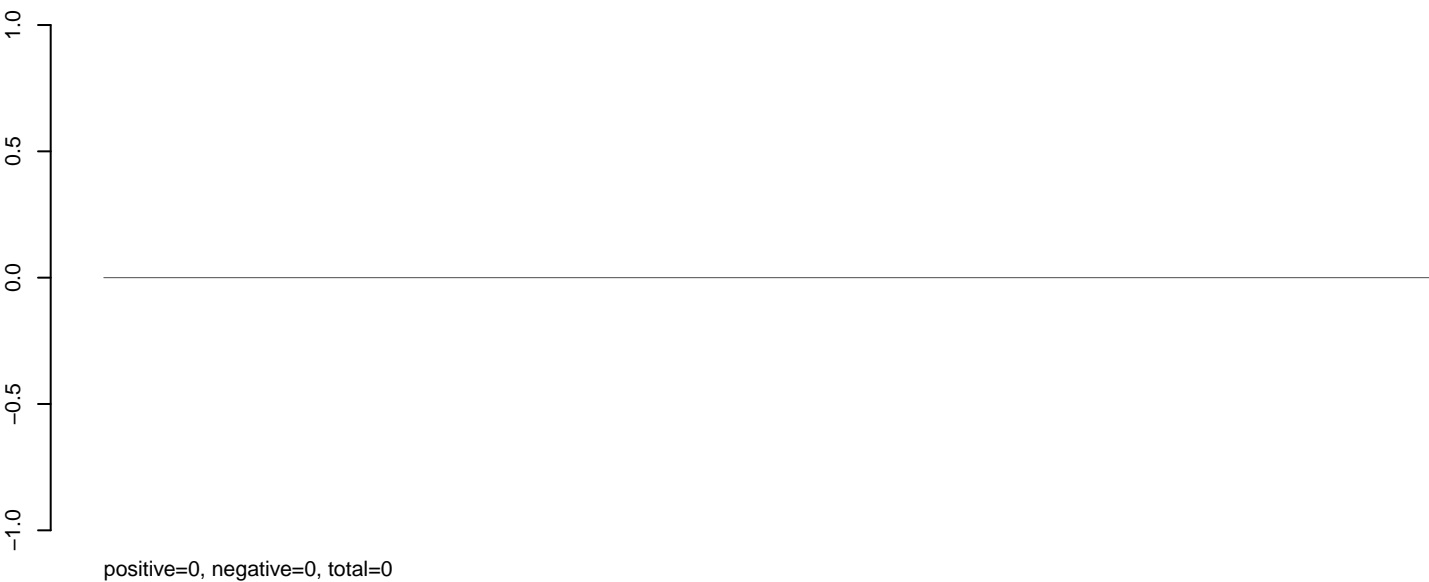
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

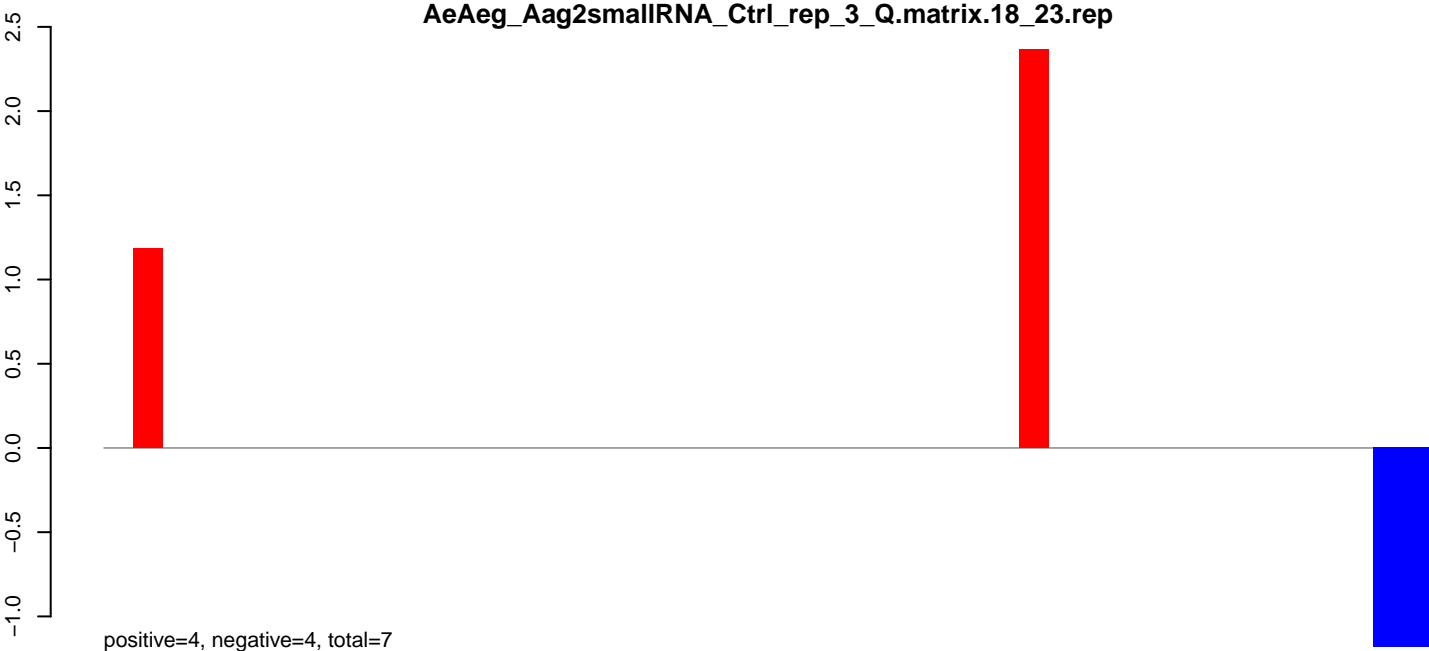


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

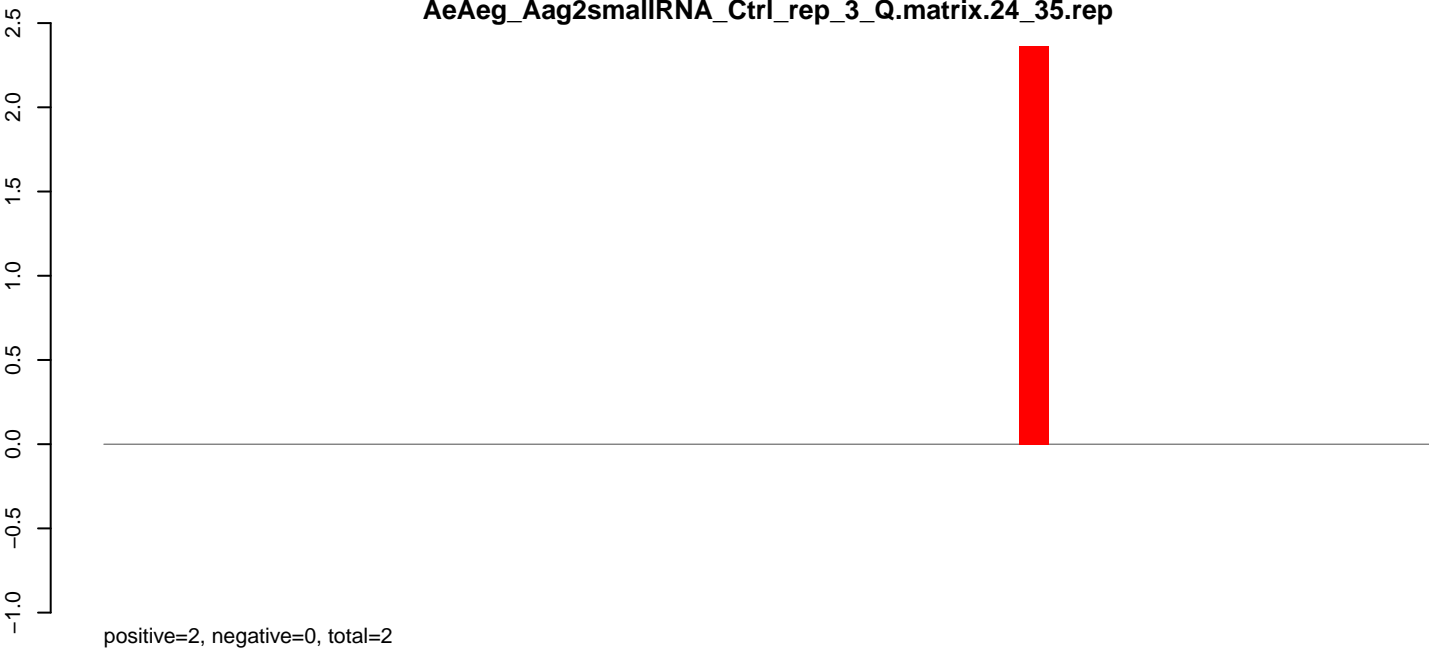


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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



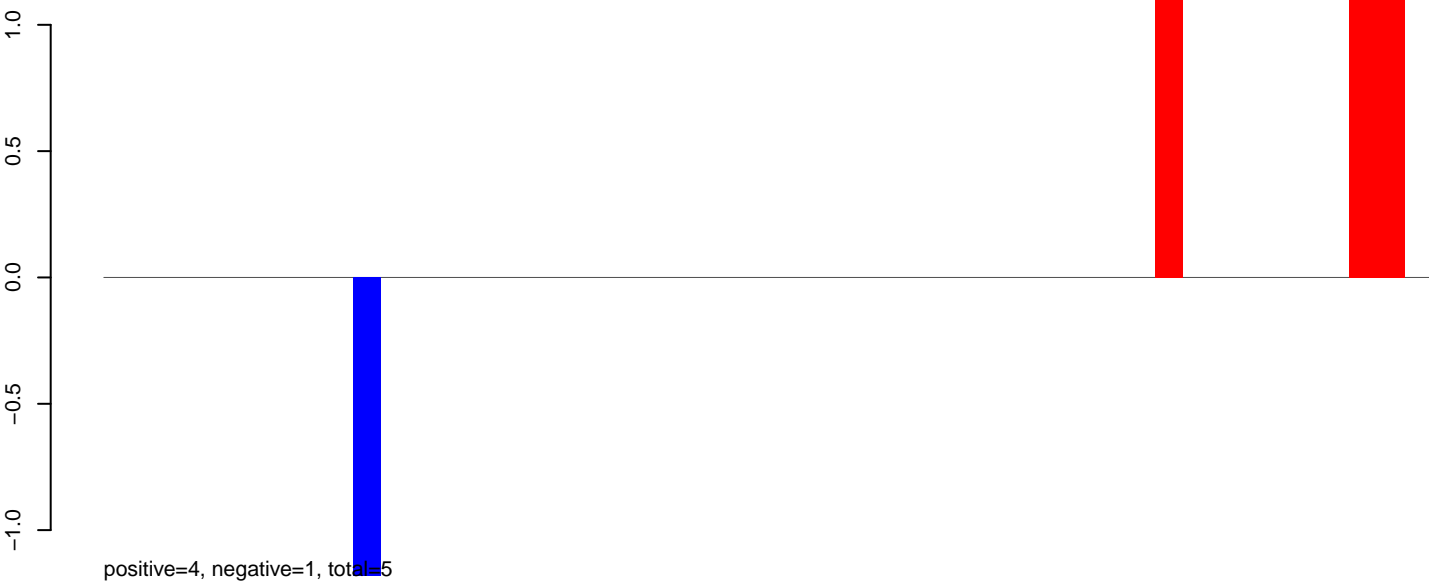
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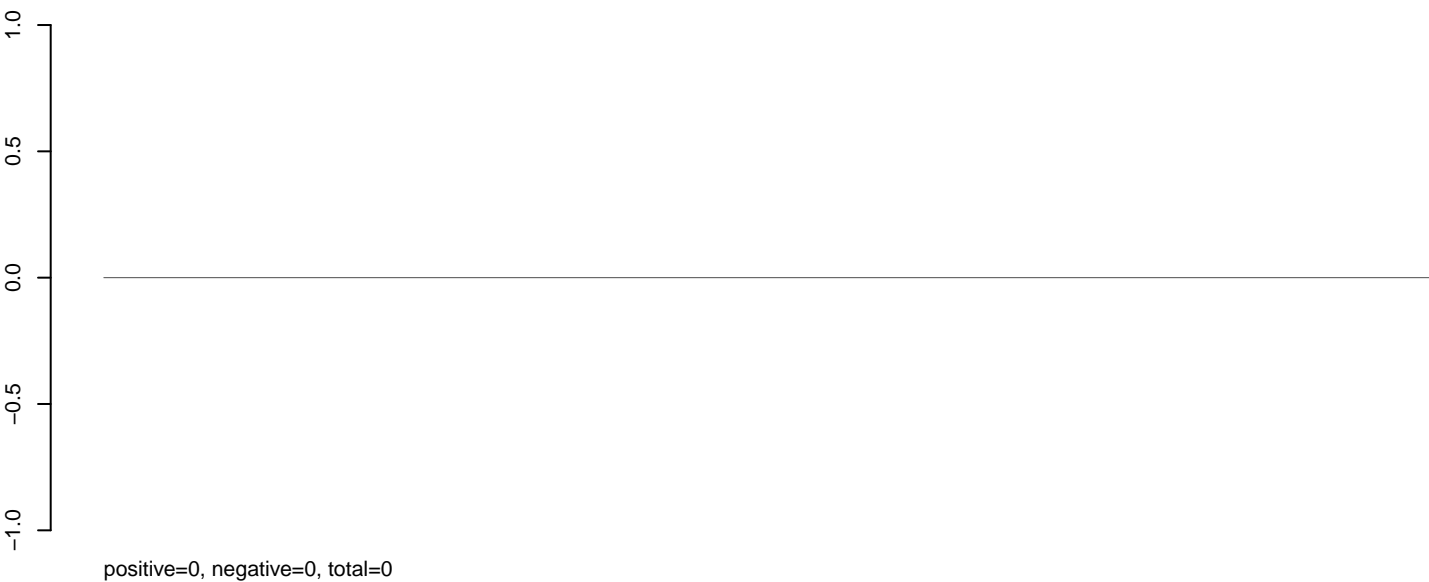
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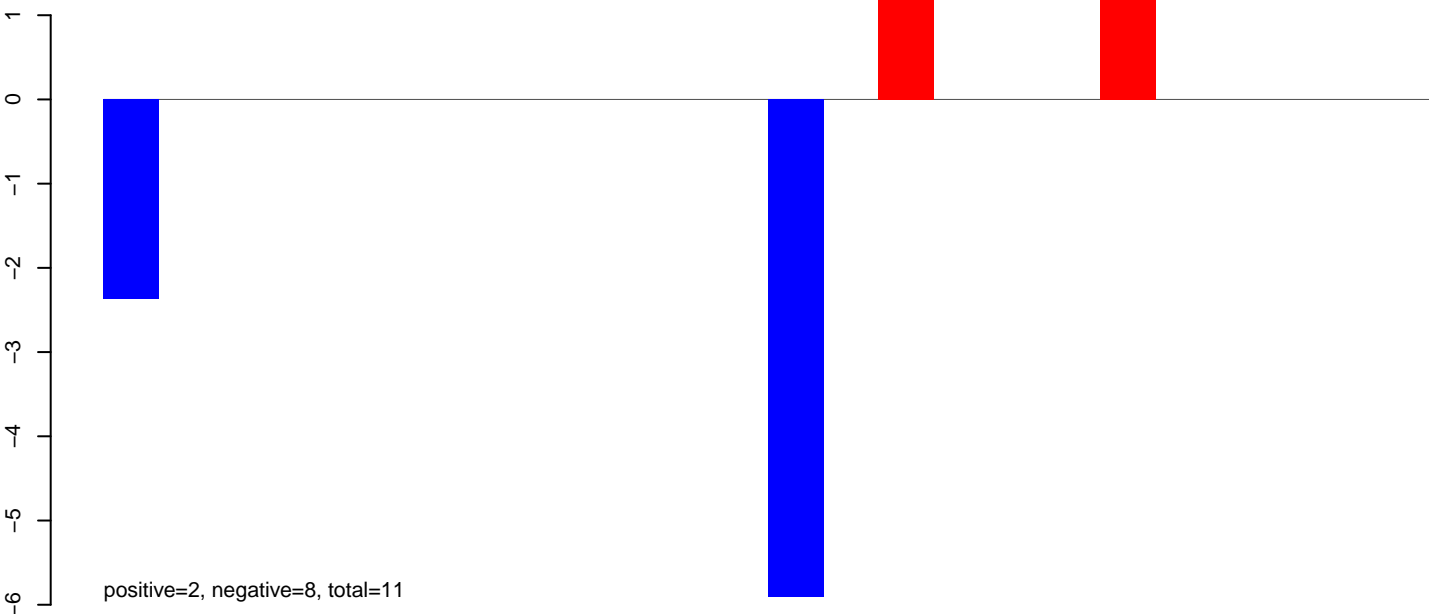
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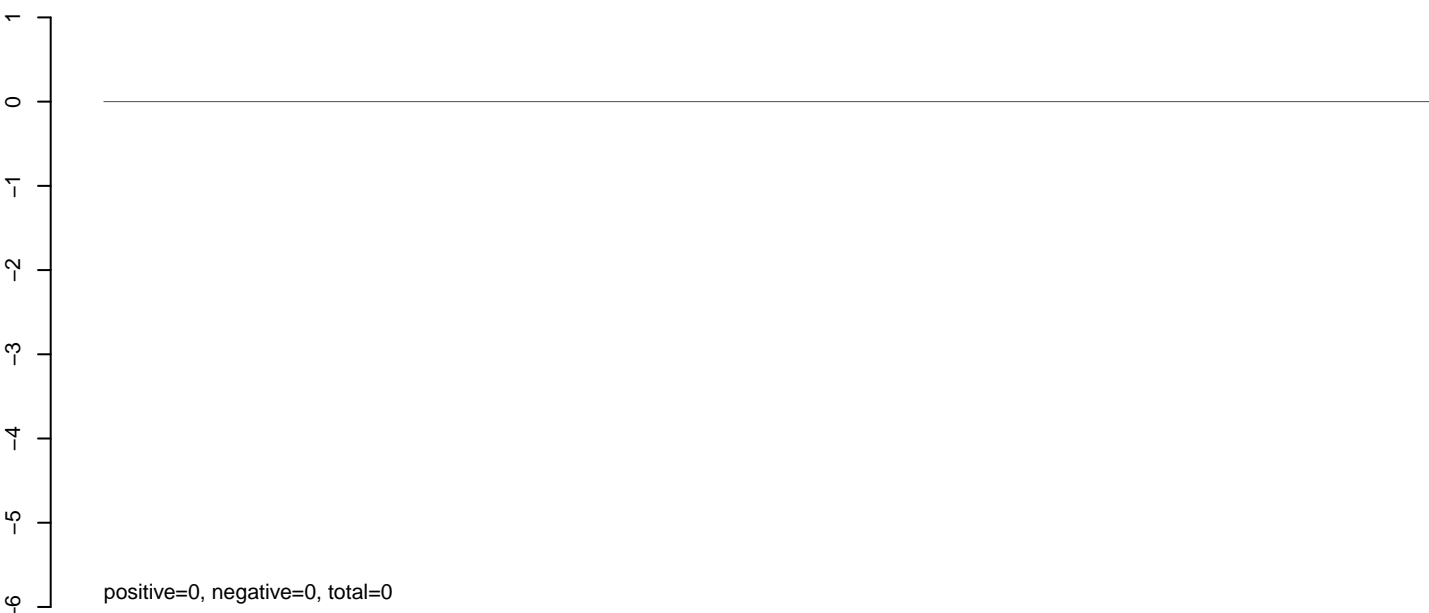
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



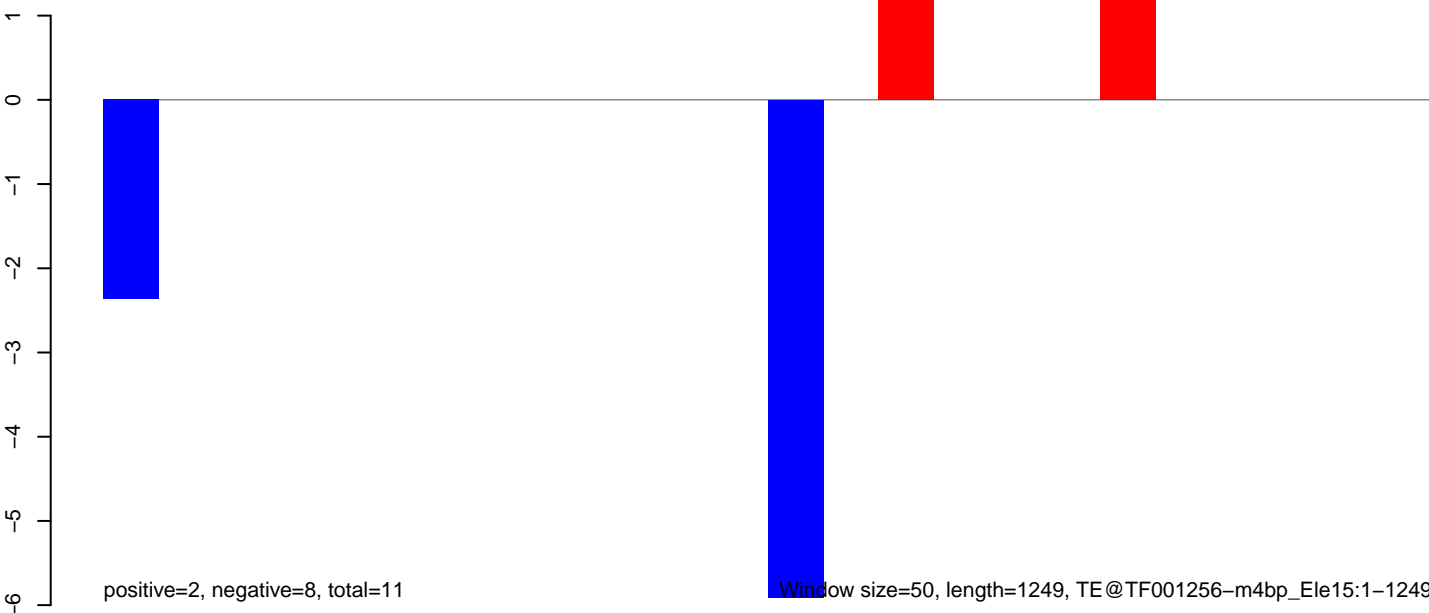
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



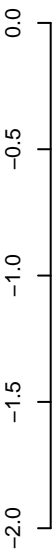
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200 400 600 800 1000 1200

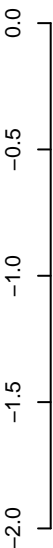


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



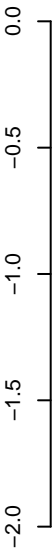
positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



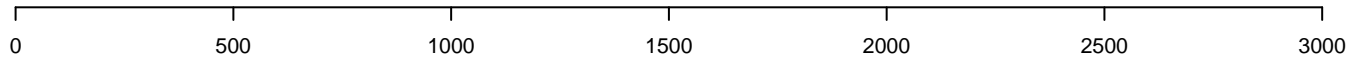
positive=0, negative=7, total=7

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

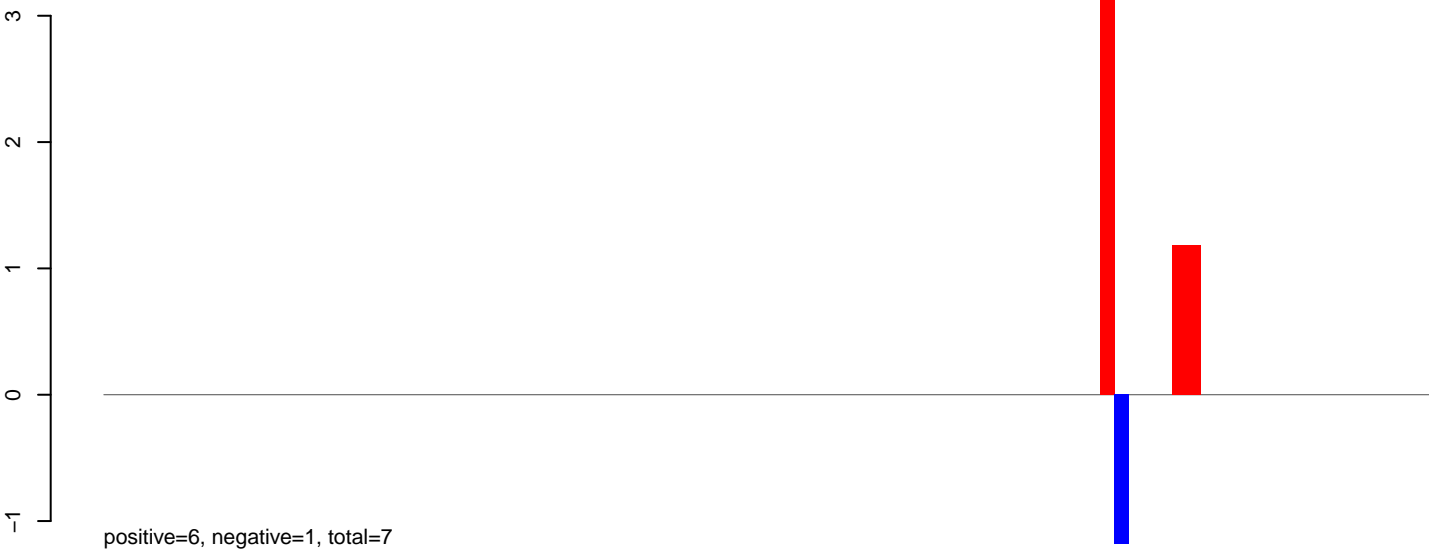


positive=0, negative=7, total=7

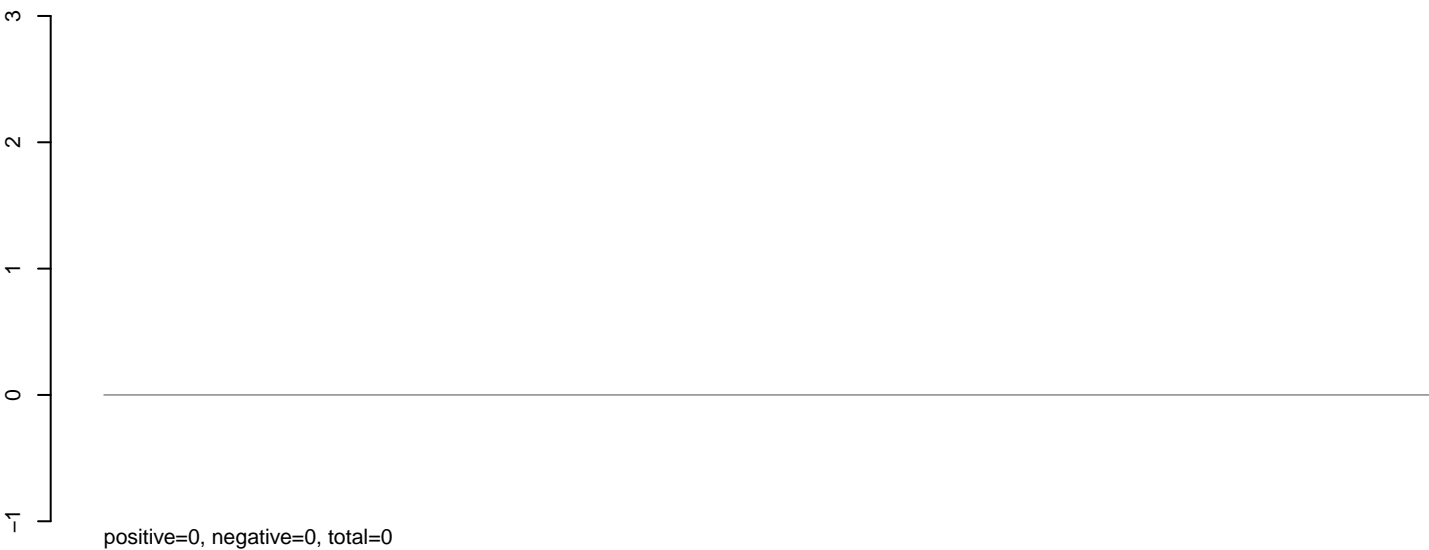
Window size=50, length=3096, TE@TF001089-Ty1\_copia\_Ele197:1-3096



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



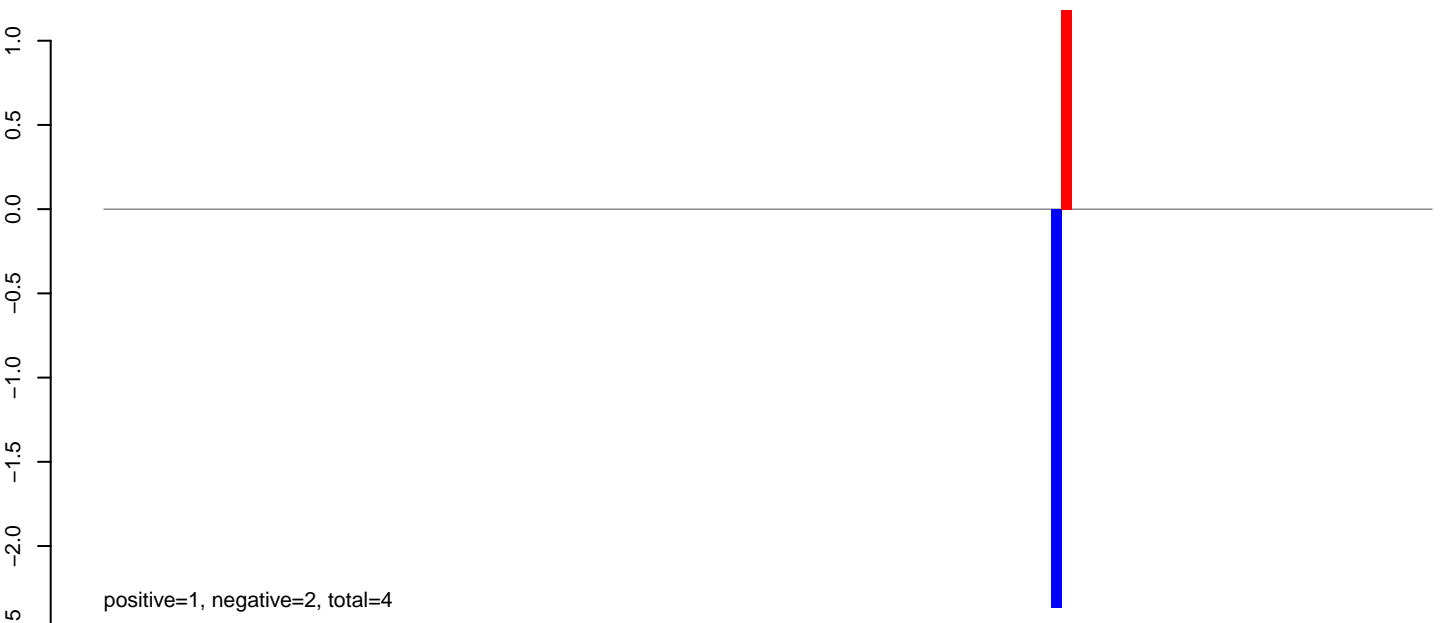
Window size=50, length=4615, TE@TF000985-Ty1\_copia\_Ele173:1-4615

0 1000 2000 3000 4000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



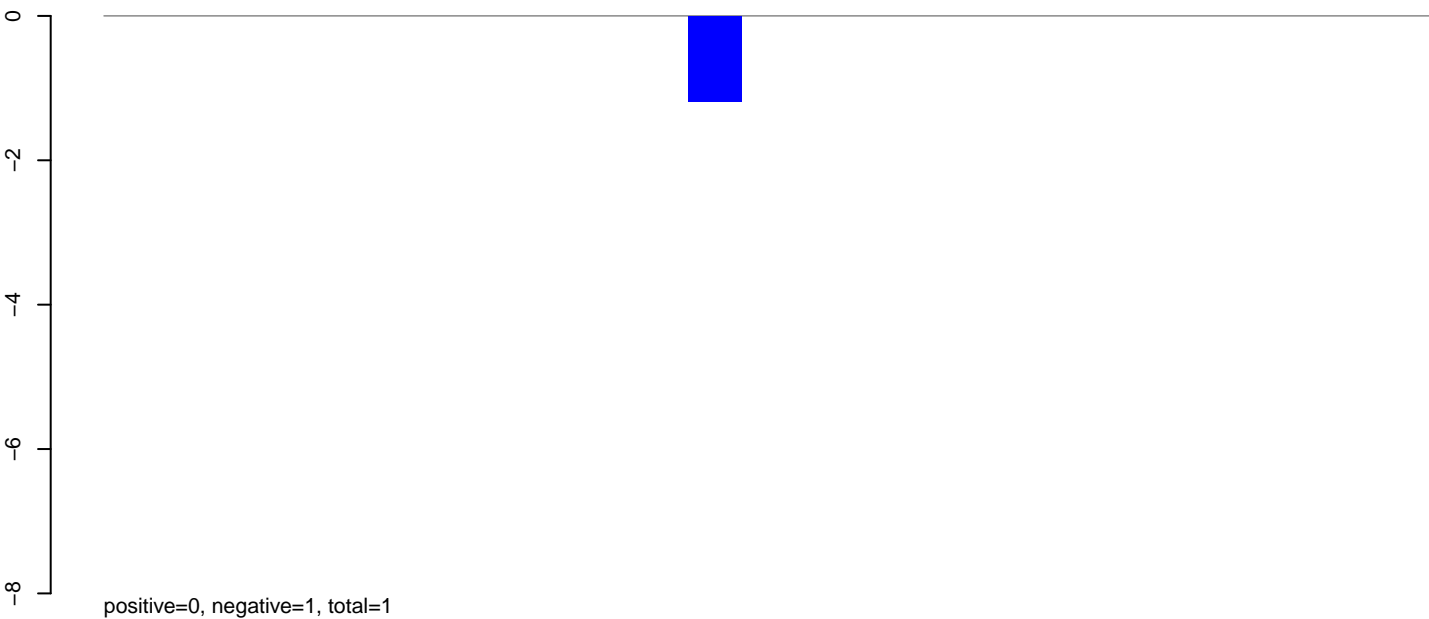
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



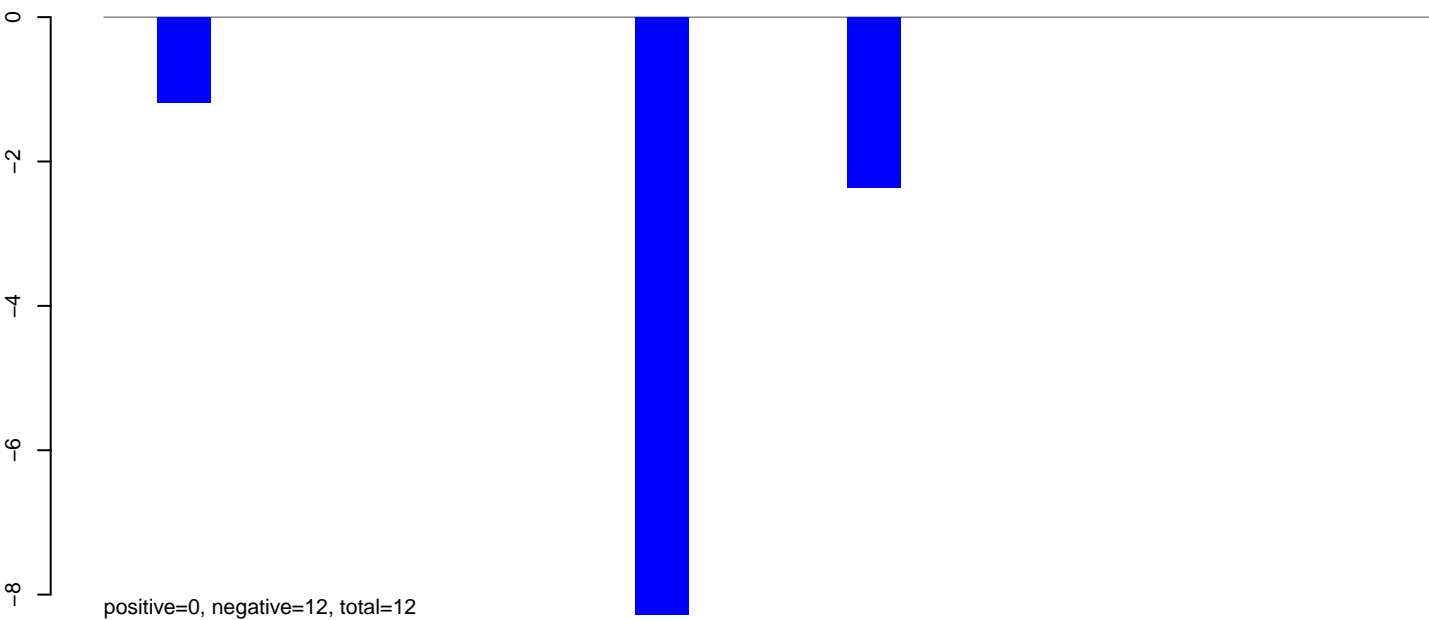
Window size=50, length=6462, TF@TF000977-Ty1\_copia\_Ele92:1-6462

0 1000 2000 3000 4000 5000 6000

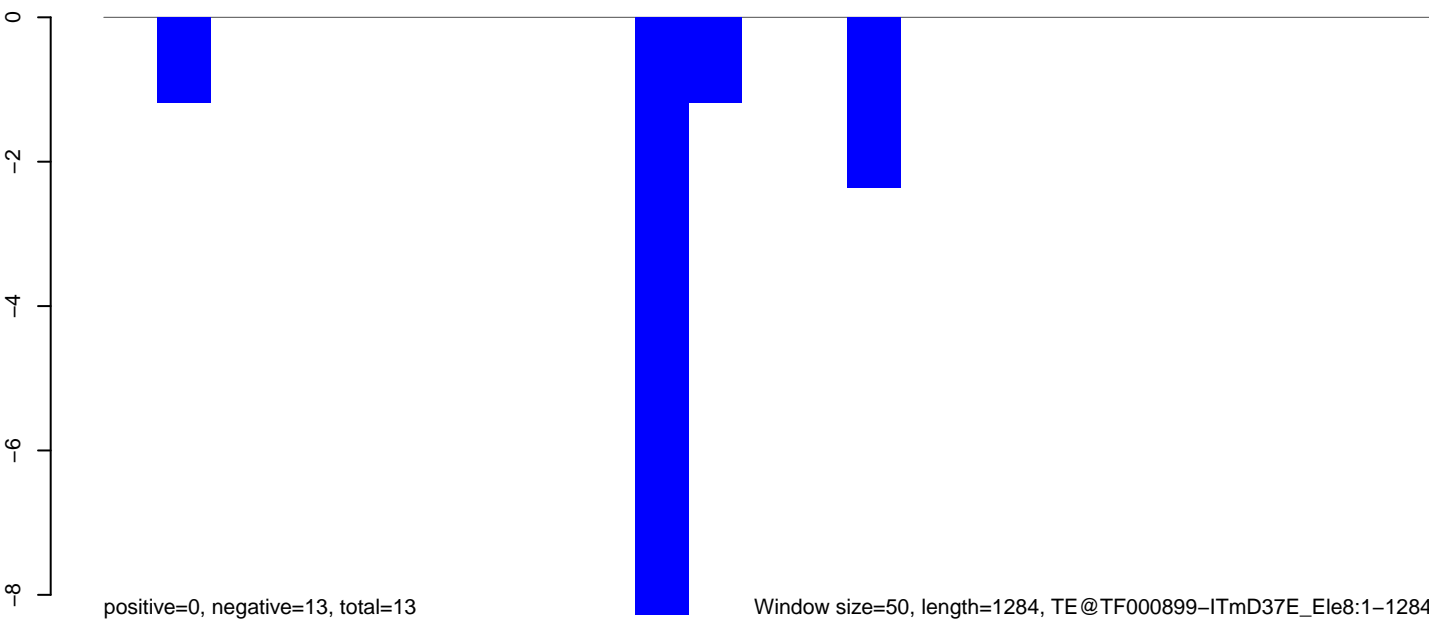
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



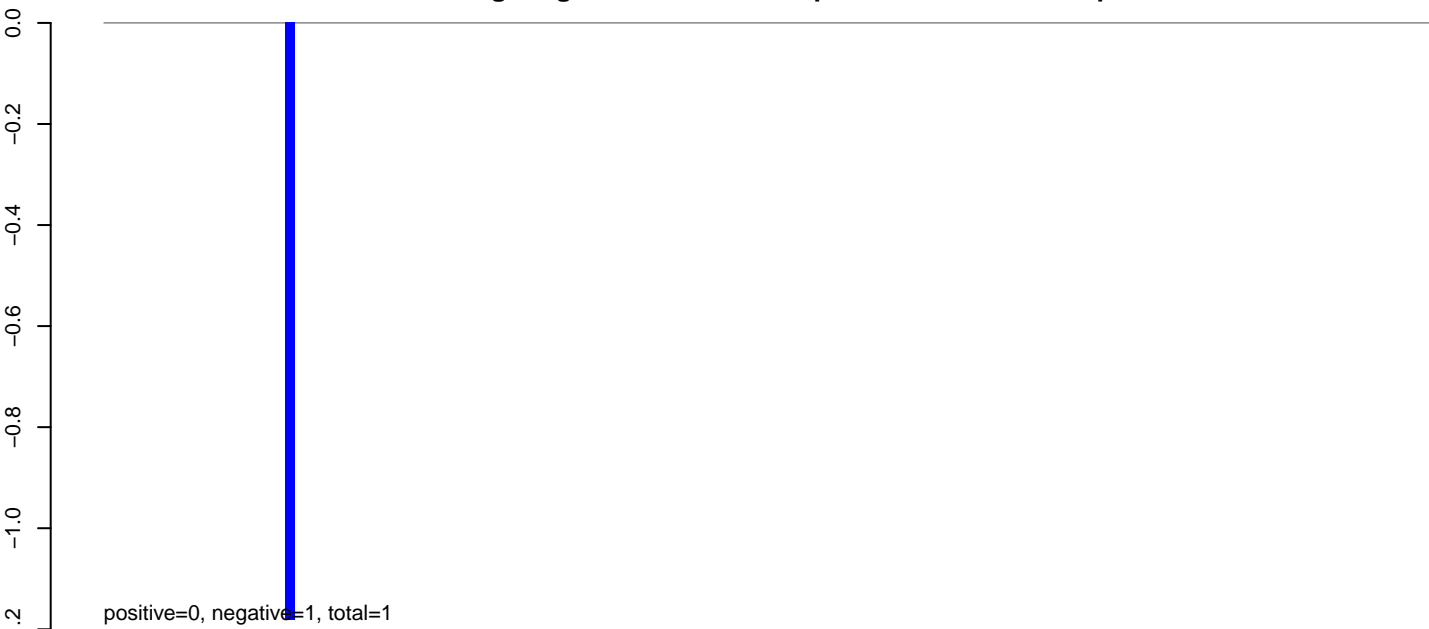
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



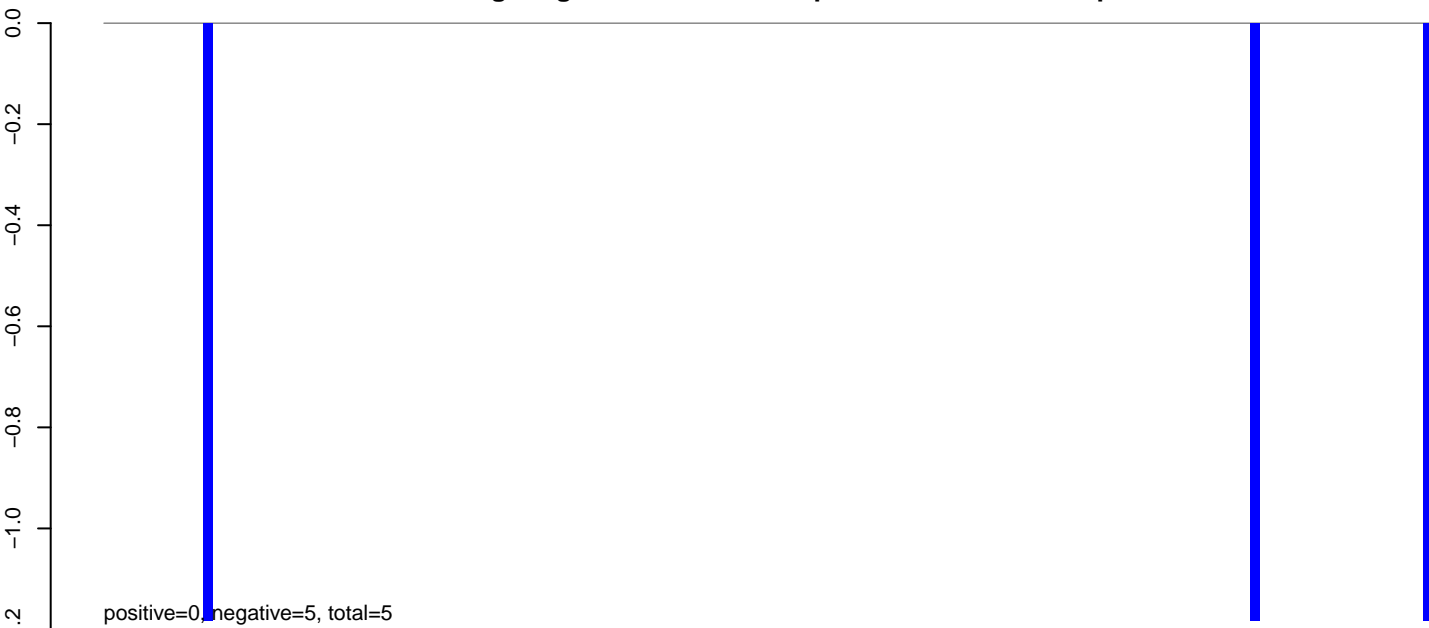
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



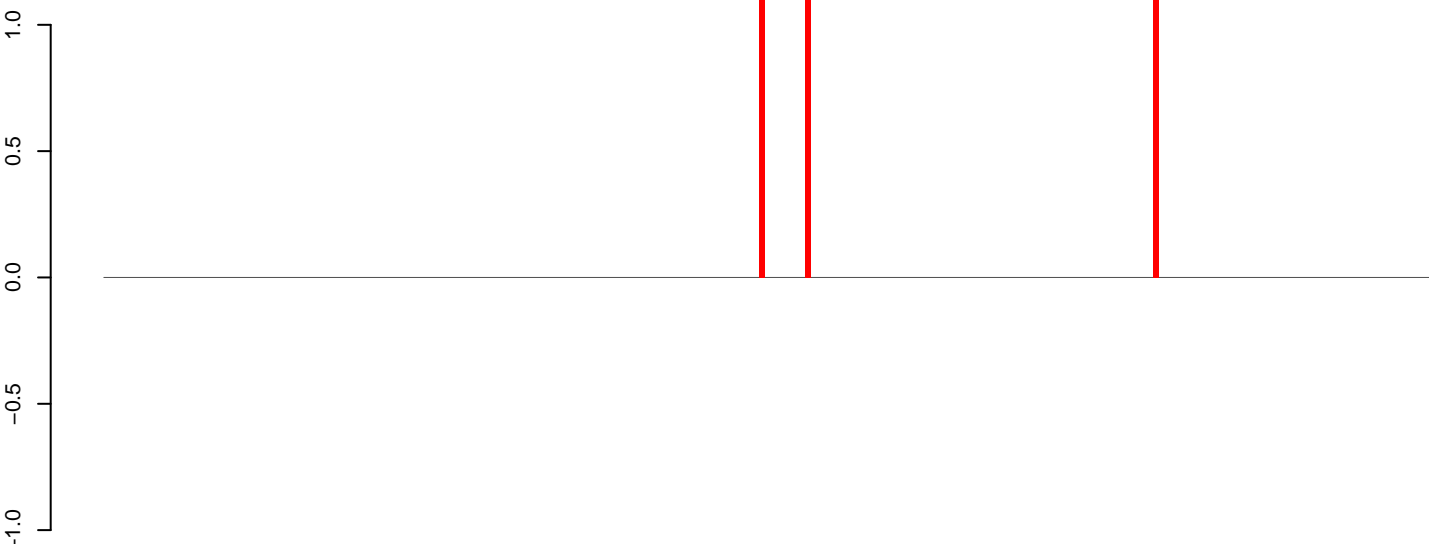
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



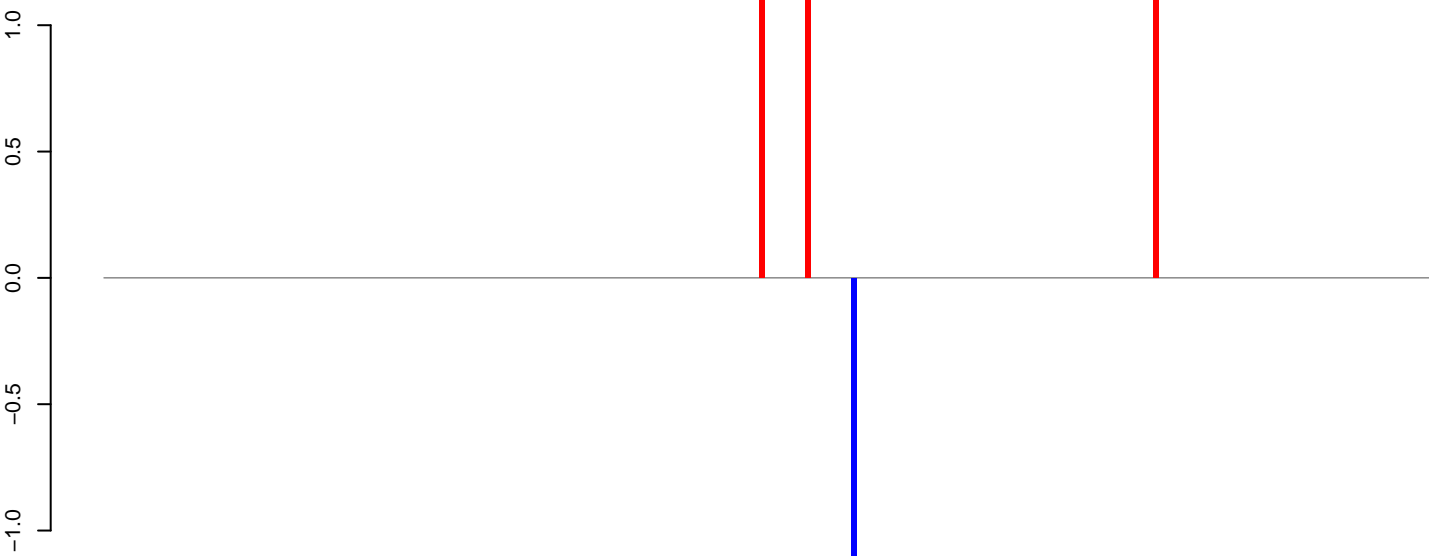
positive=4, negative=0, total=4

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



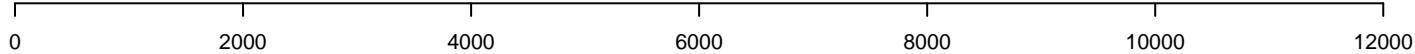
positive=0, negative=1, total=1

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

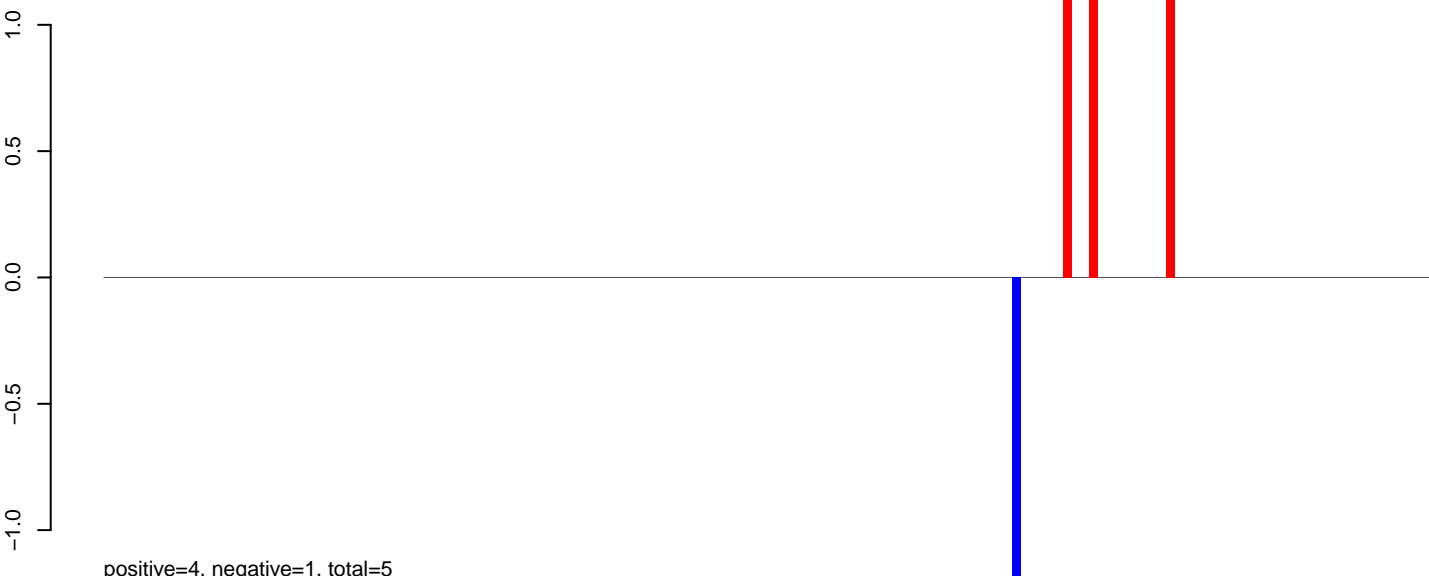


positive=4, negative=1, total=5

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

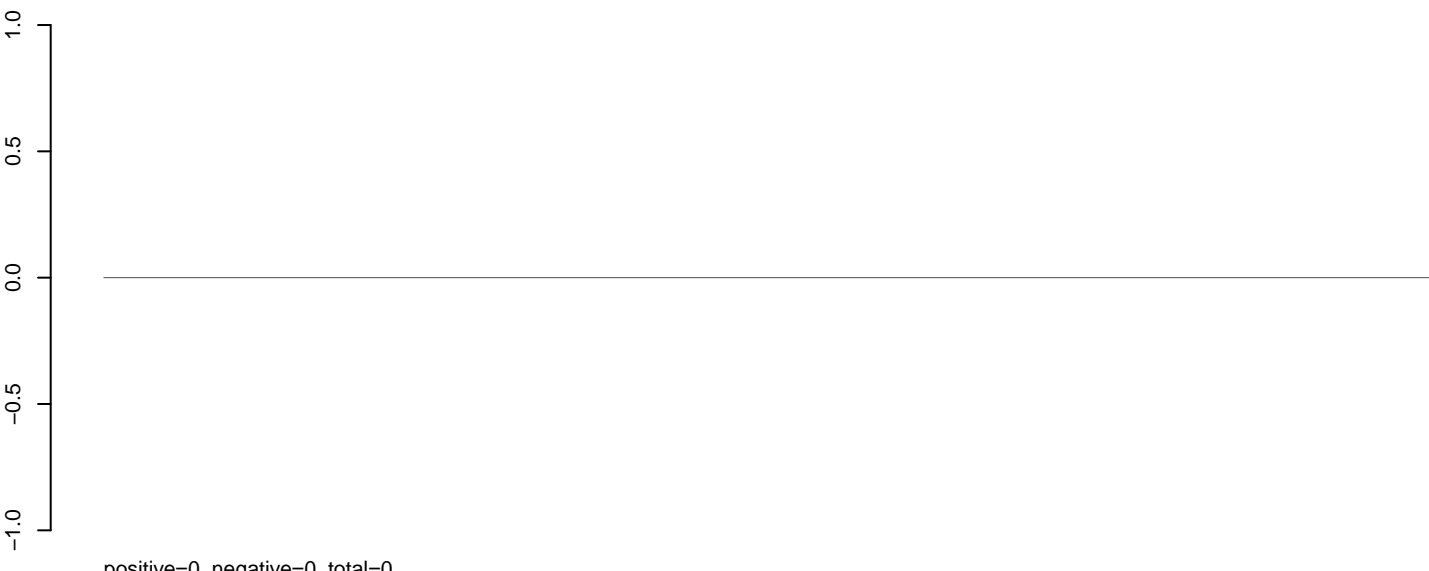


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



positive=4, negative=1, total=5

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



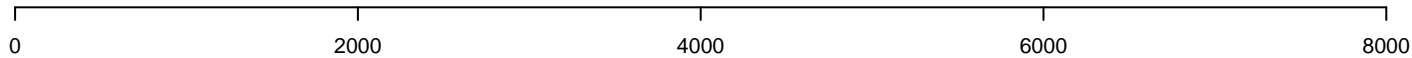
positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

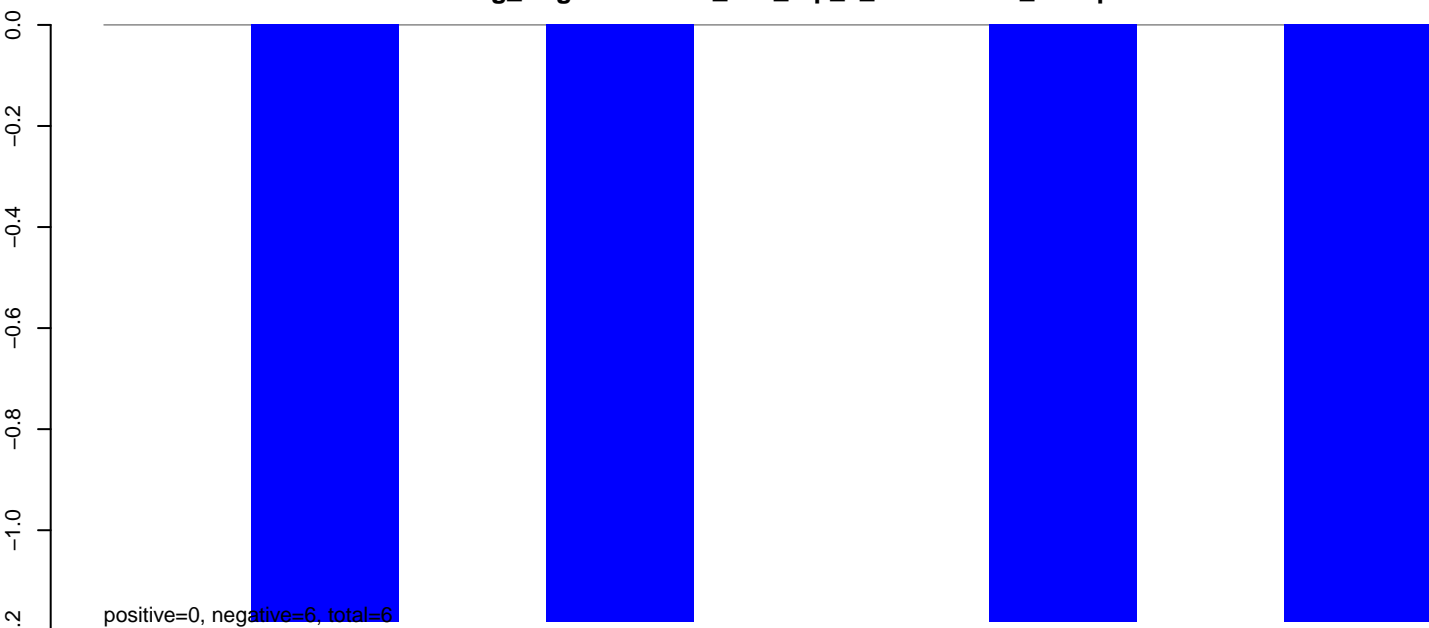


positive=4, negative=1, total=5

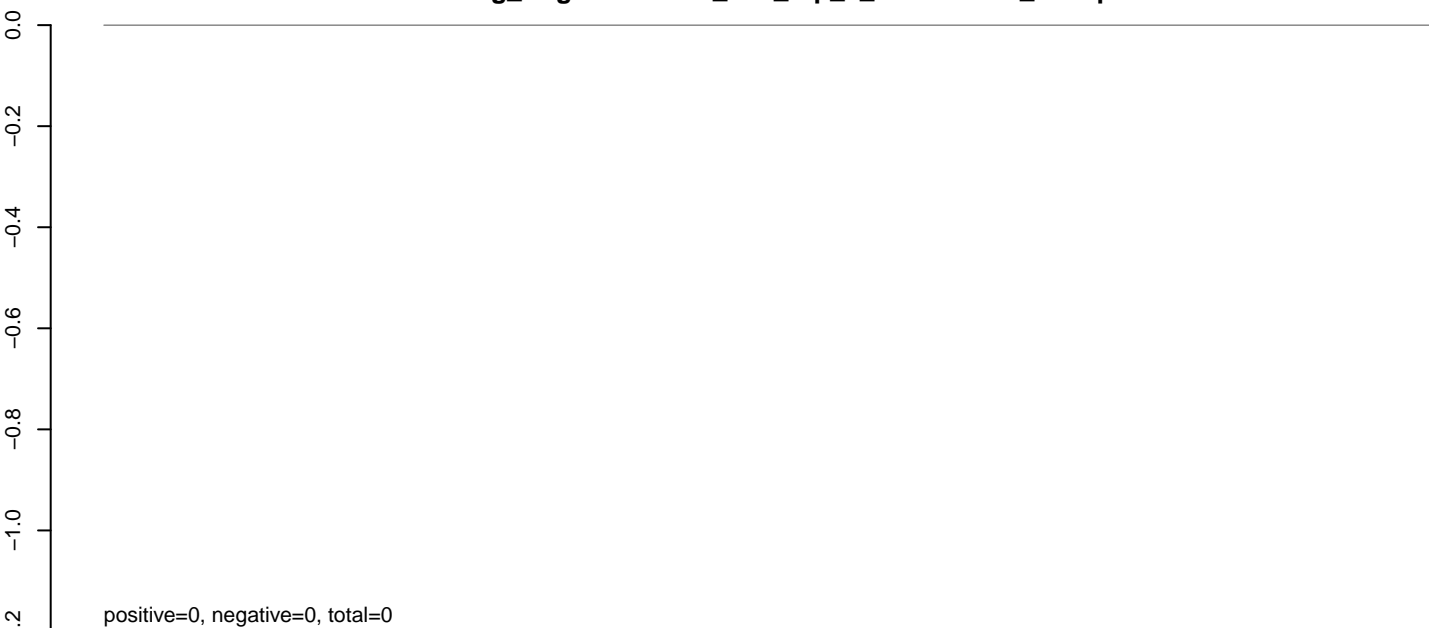
Window size=50, length=7764 TE@TF000140-Ty3\_gypsy\_Ele45:1-7764



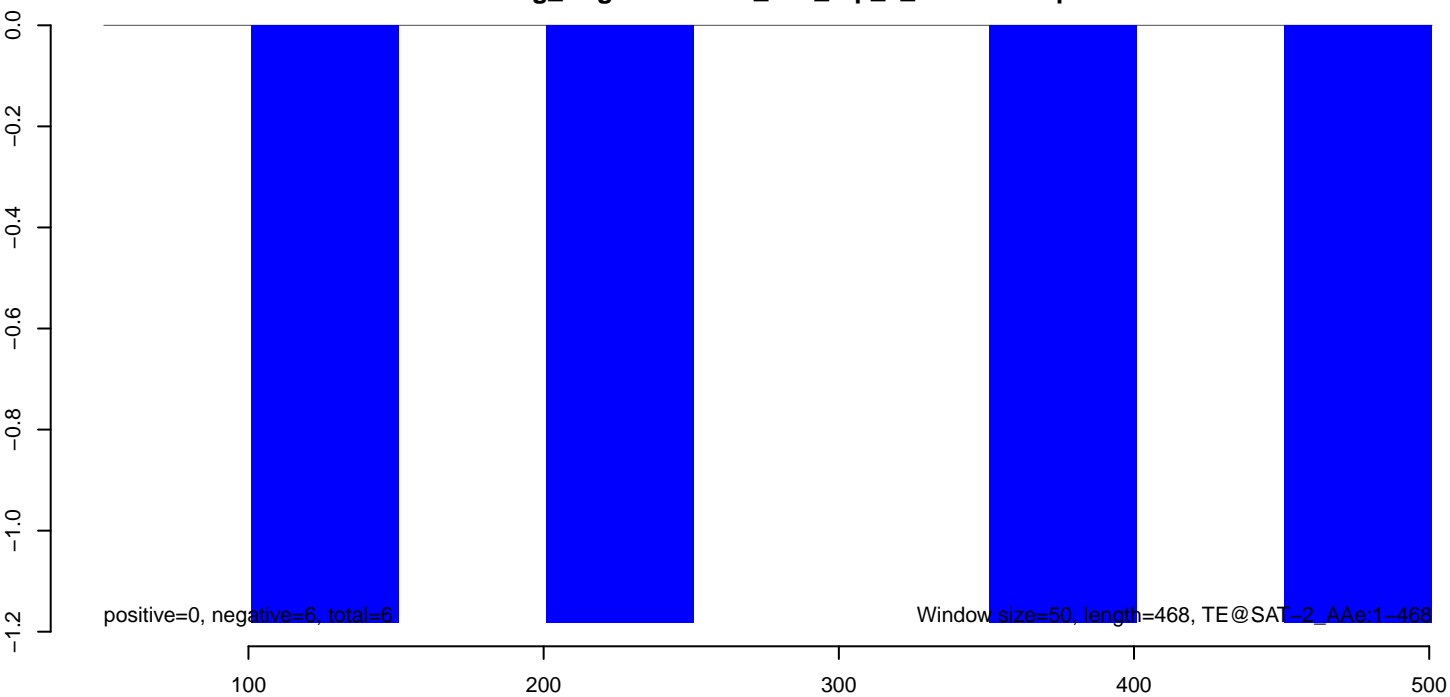
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

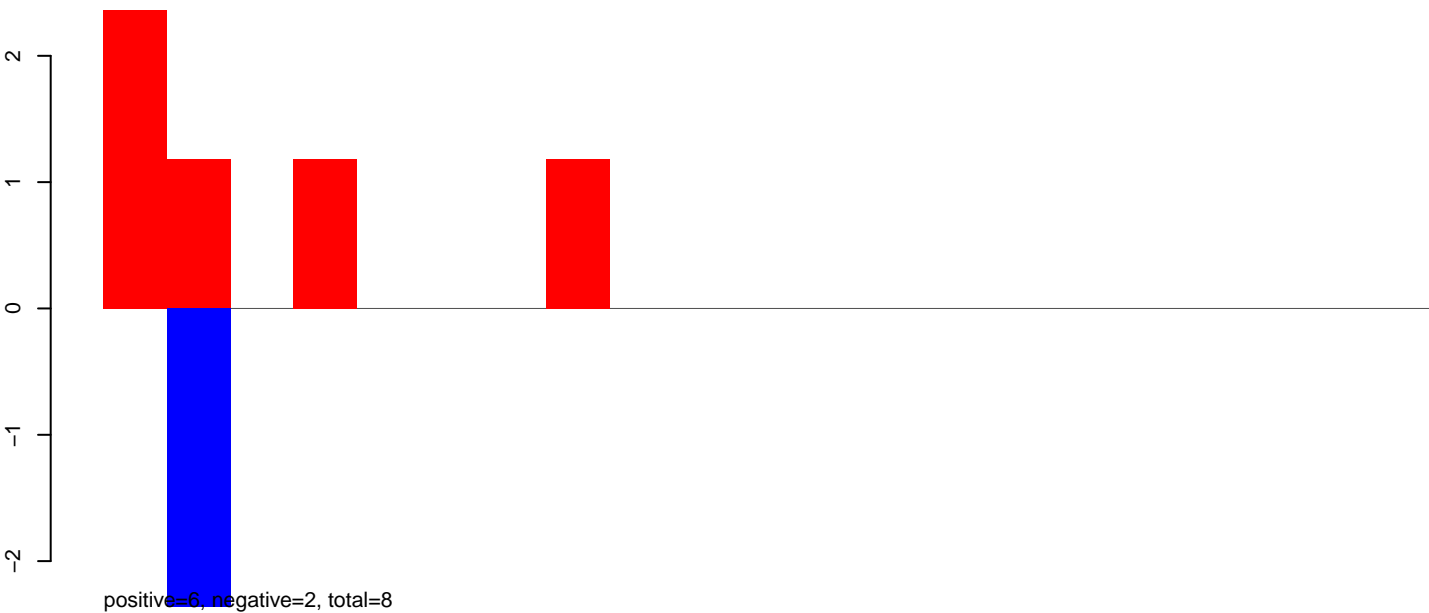


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

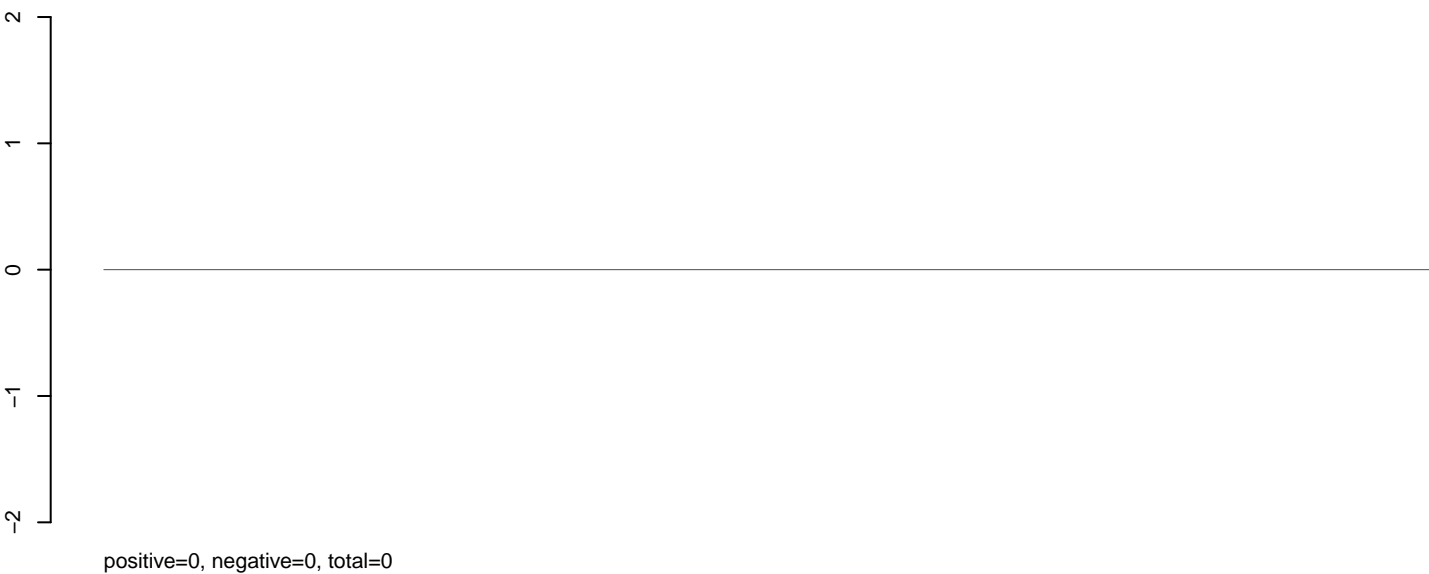




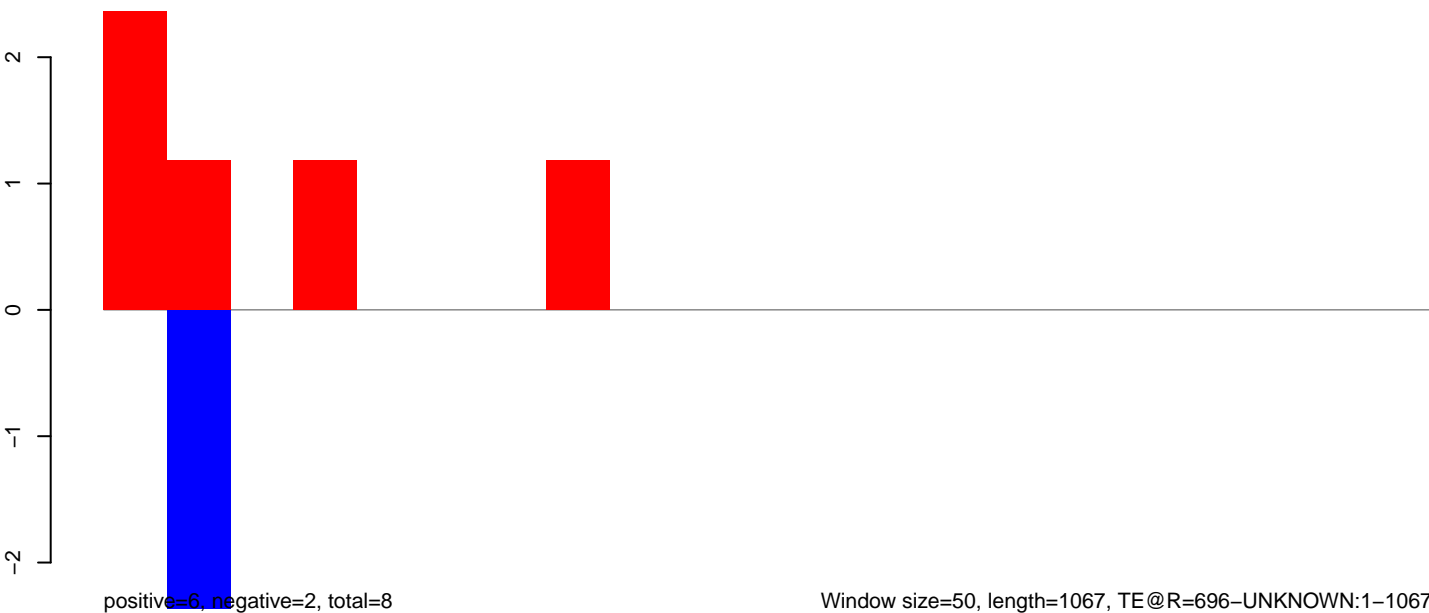
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



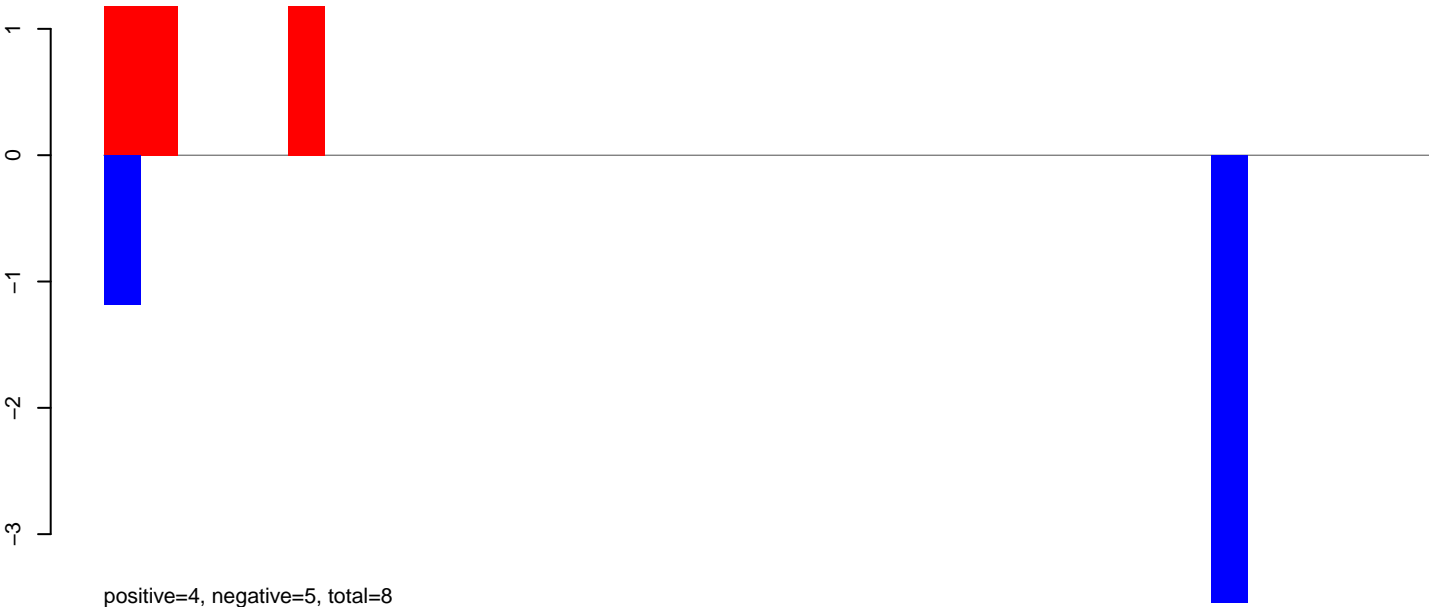
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



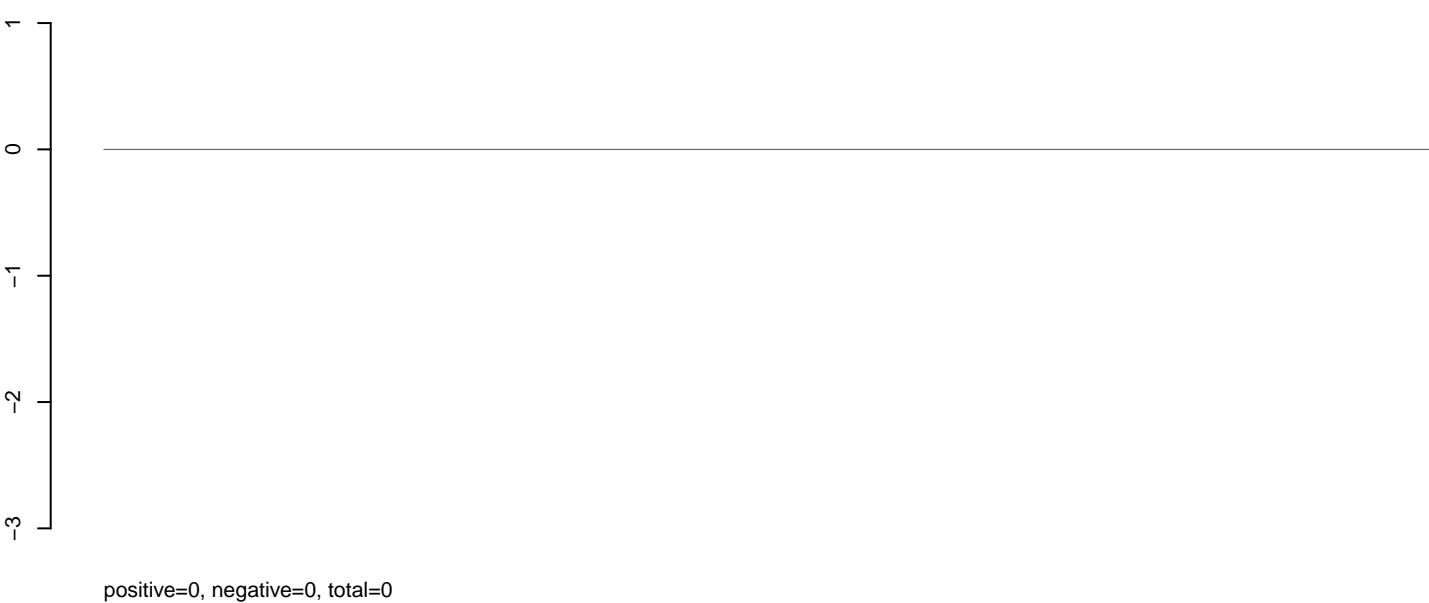
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



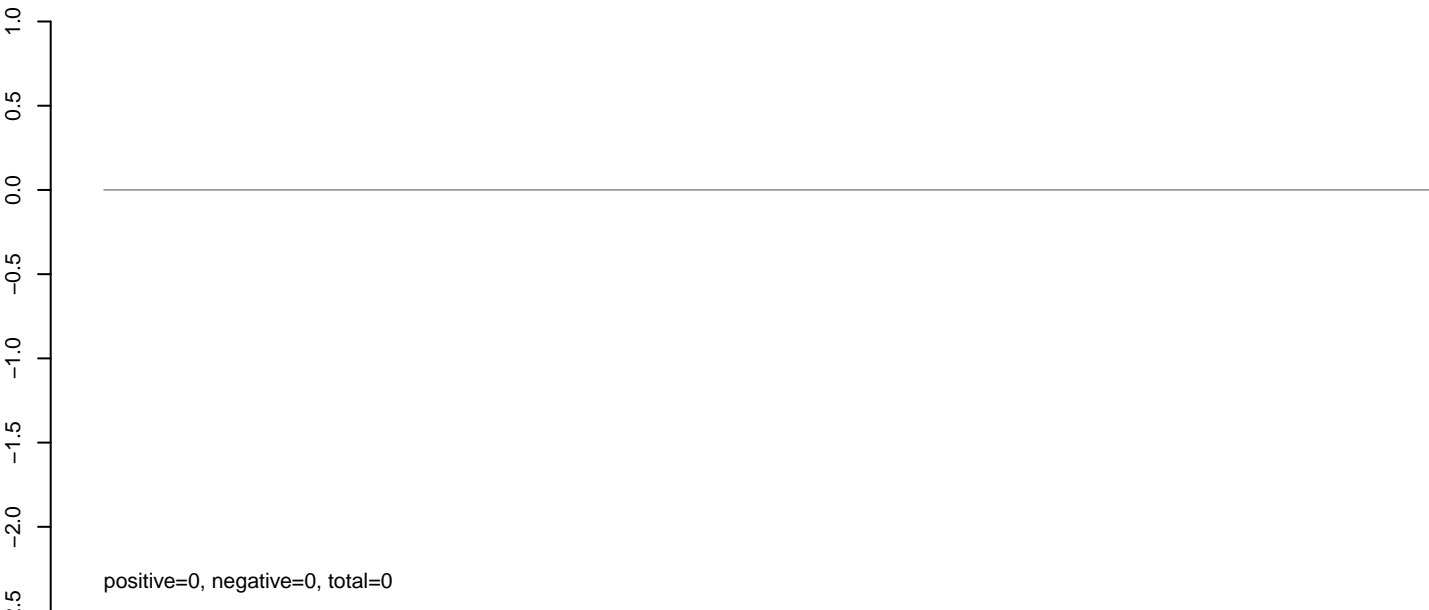
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



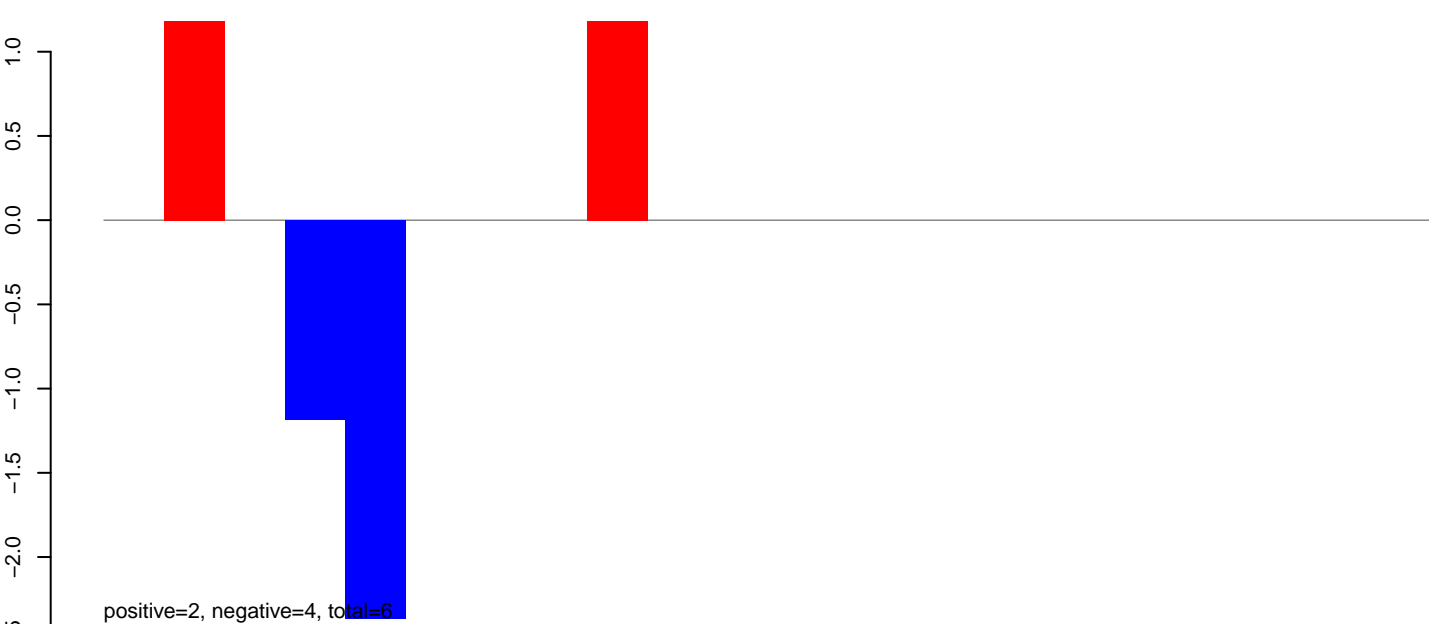
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



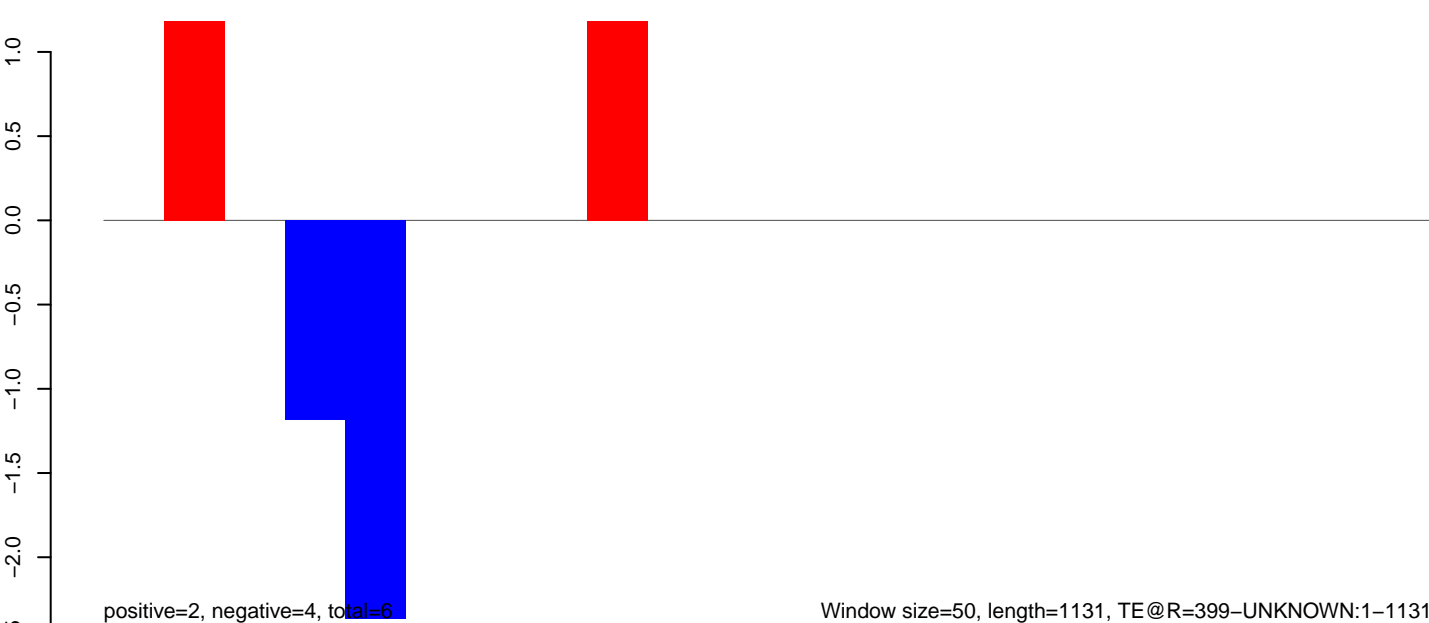
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



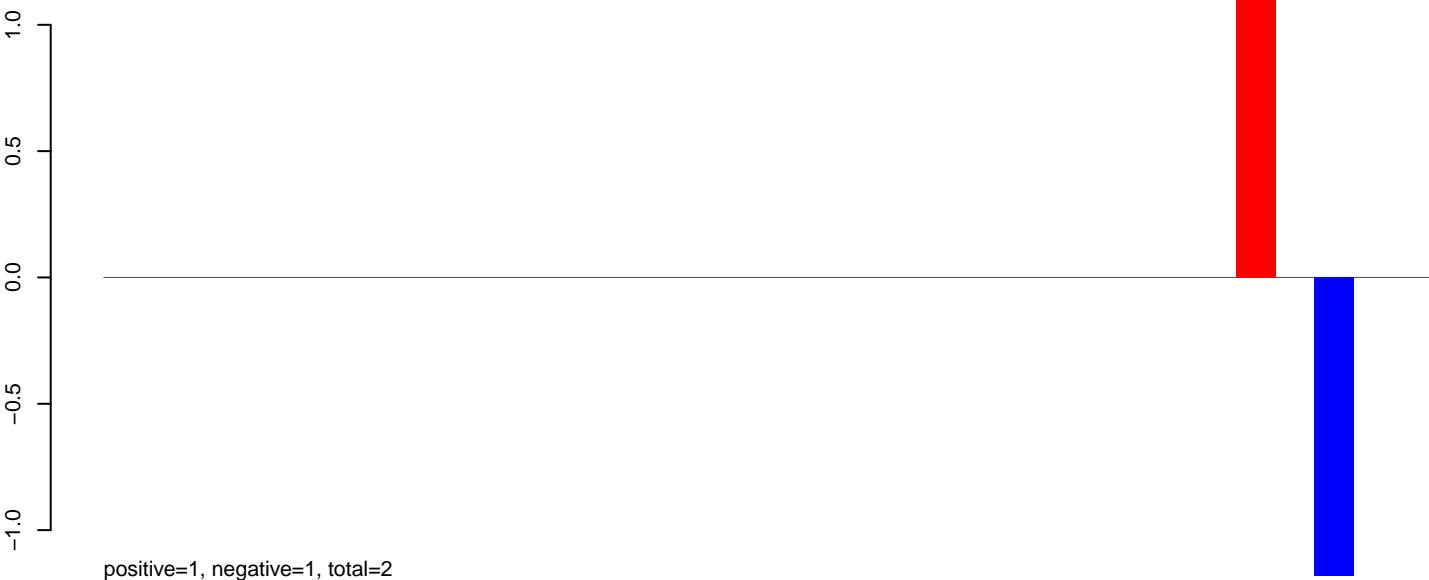
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



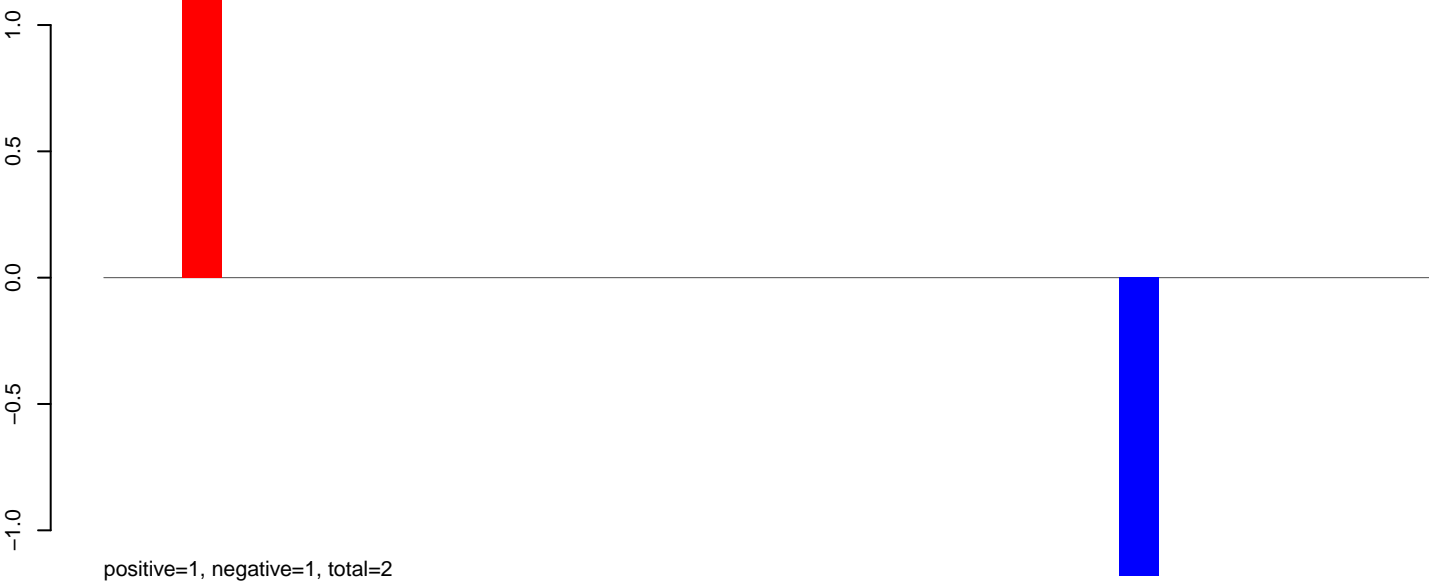
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

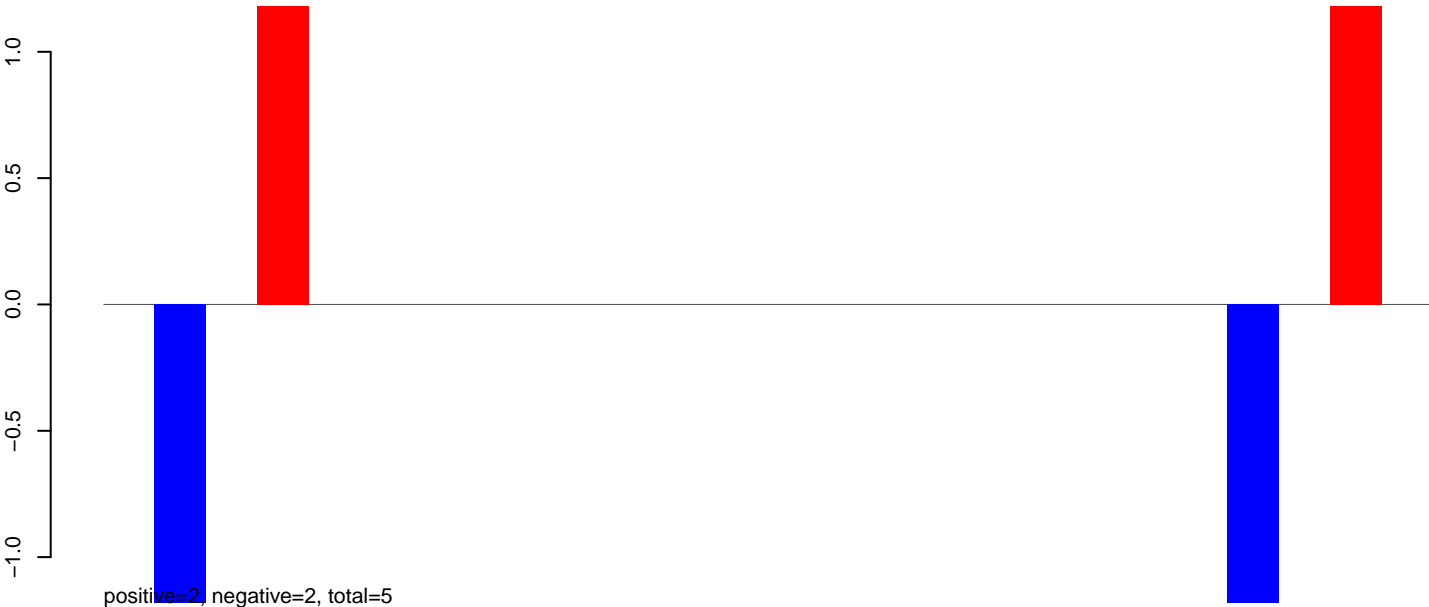


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

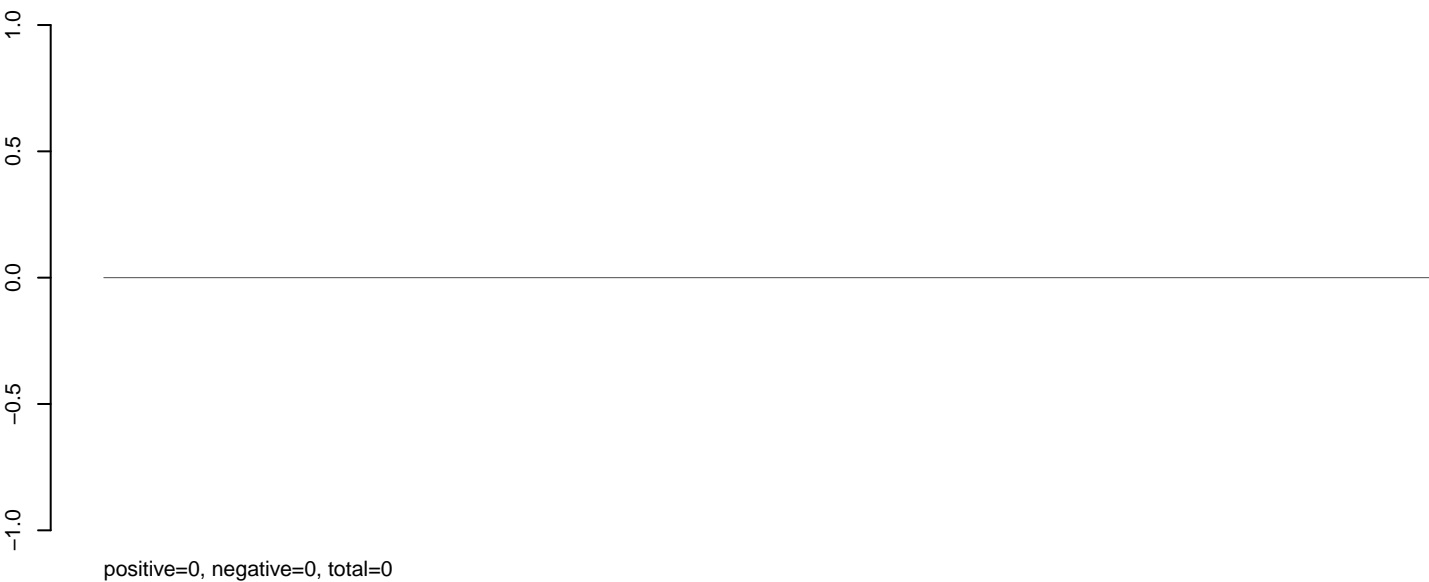


Window size=50, length=1723, TE@R=281-UNKNOWN:1-1723

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



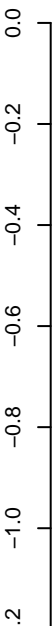
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

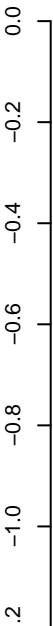
0 200 400 600 800 1000 1200 1400

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



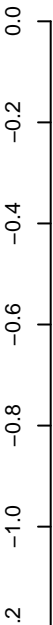
positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



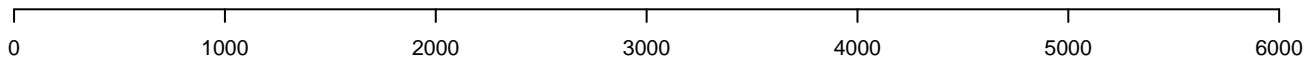
positive=0, negative=5, total=5

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

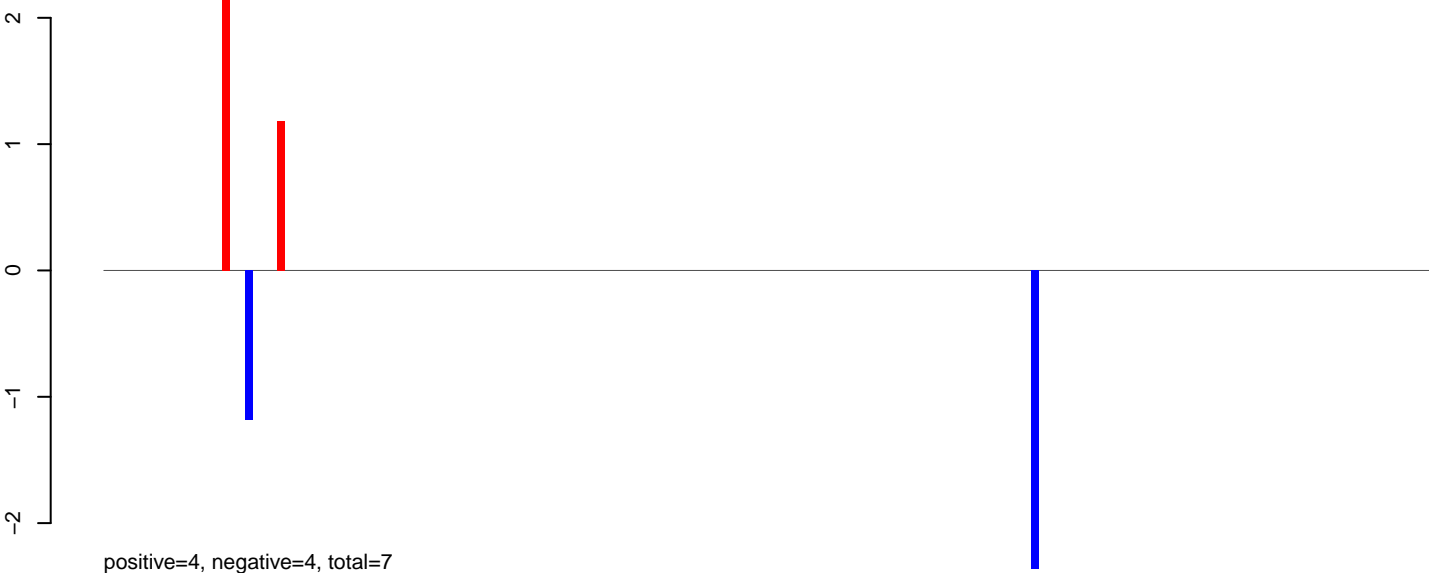


positive=0, negative=5, total=5

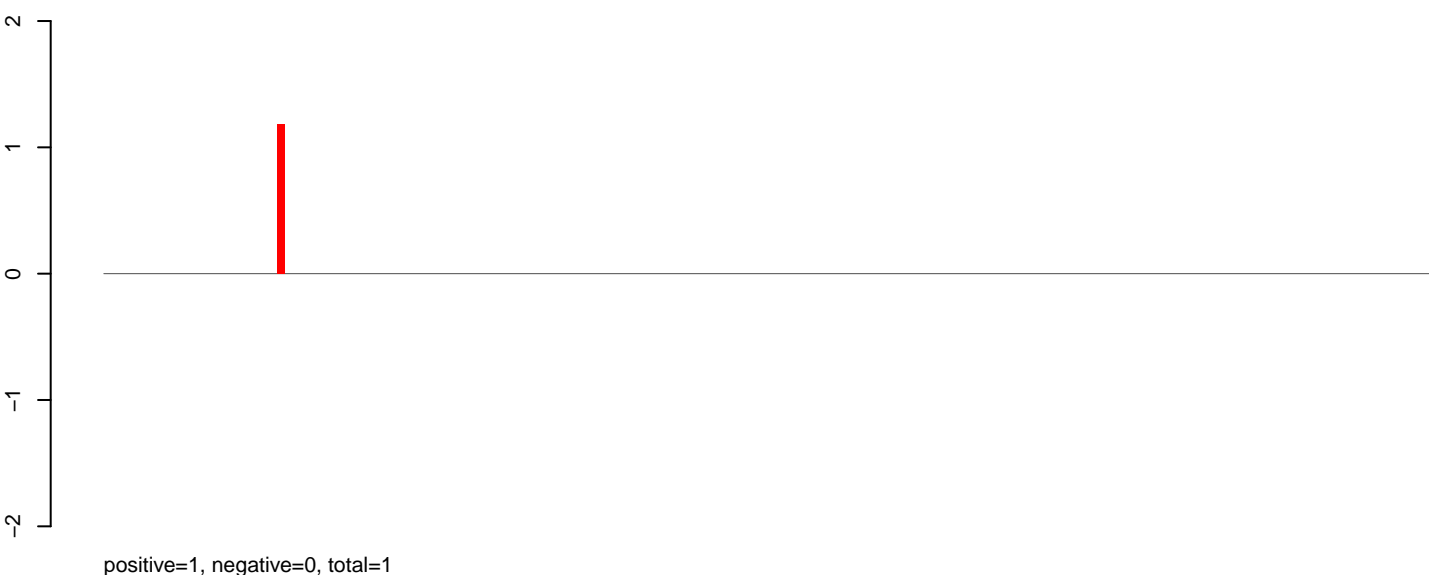
Window size=50, length=6346, TE@Gypsy-291\_AA-LTR-I:1-6346



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



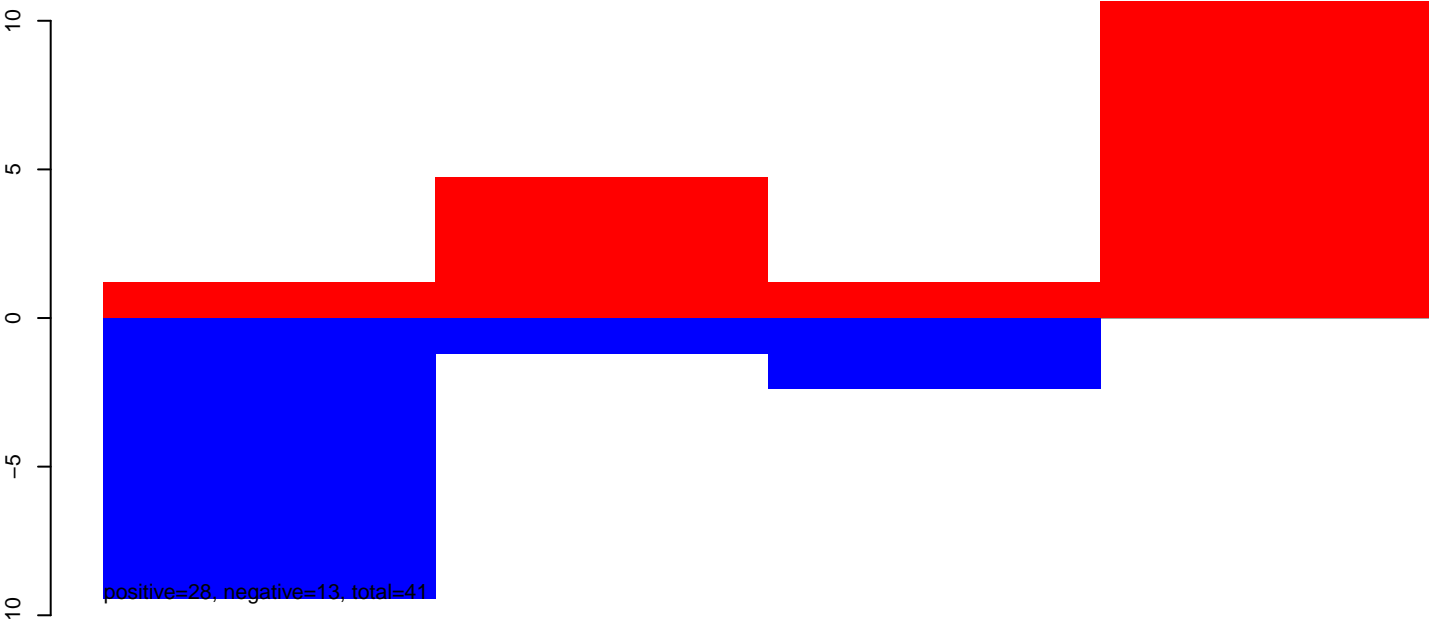
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



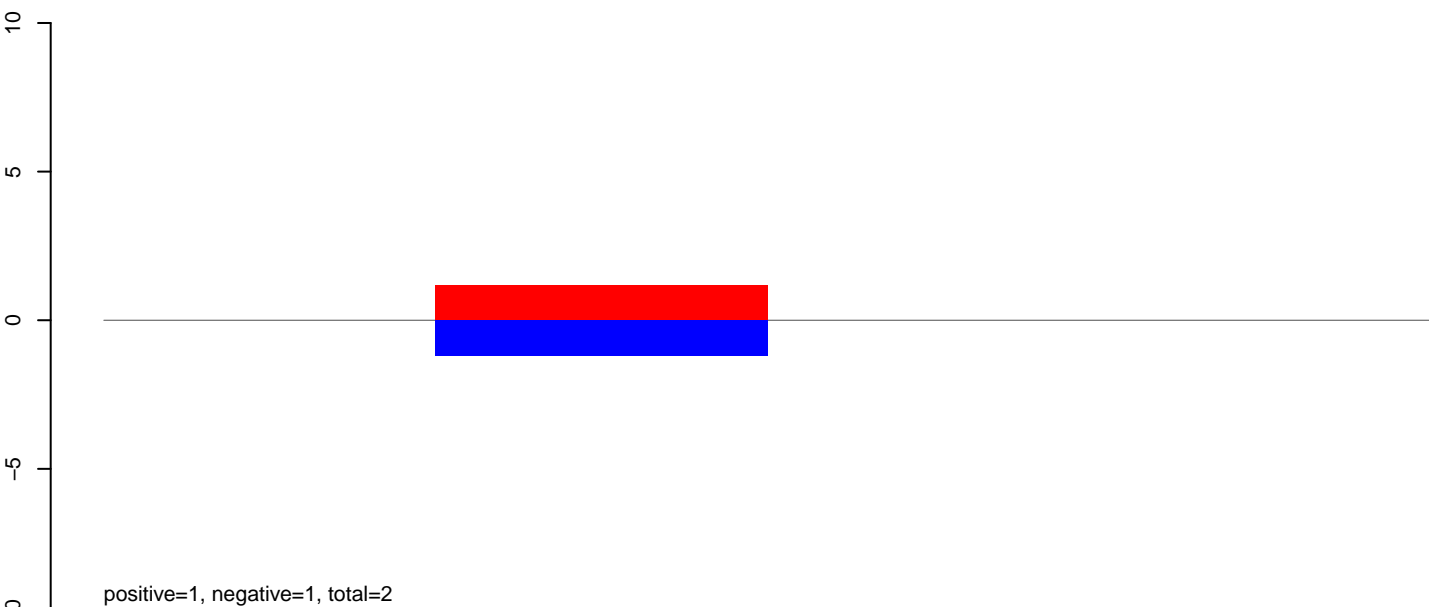
Window size=50, length=8451, TE@Gypsy-289\_AA-LTR-I:1-8451

0 2000 4000 6000 8000

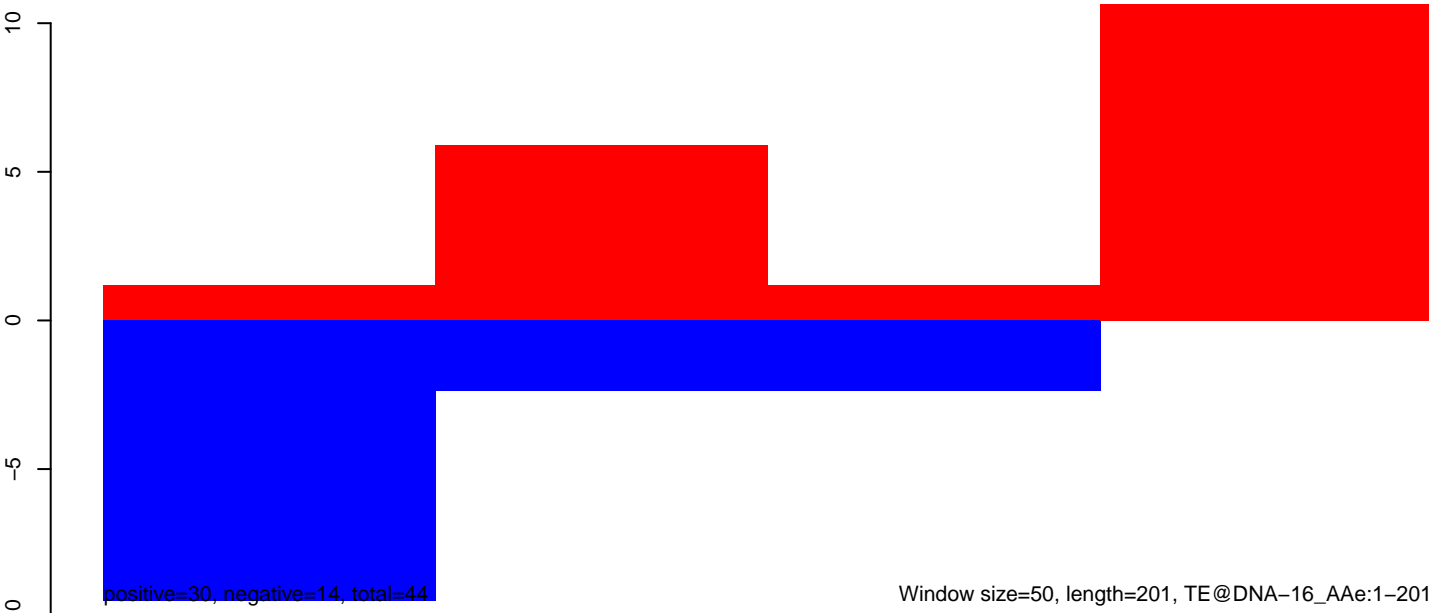
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

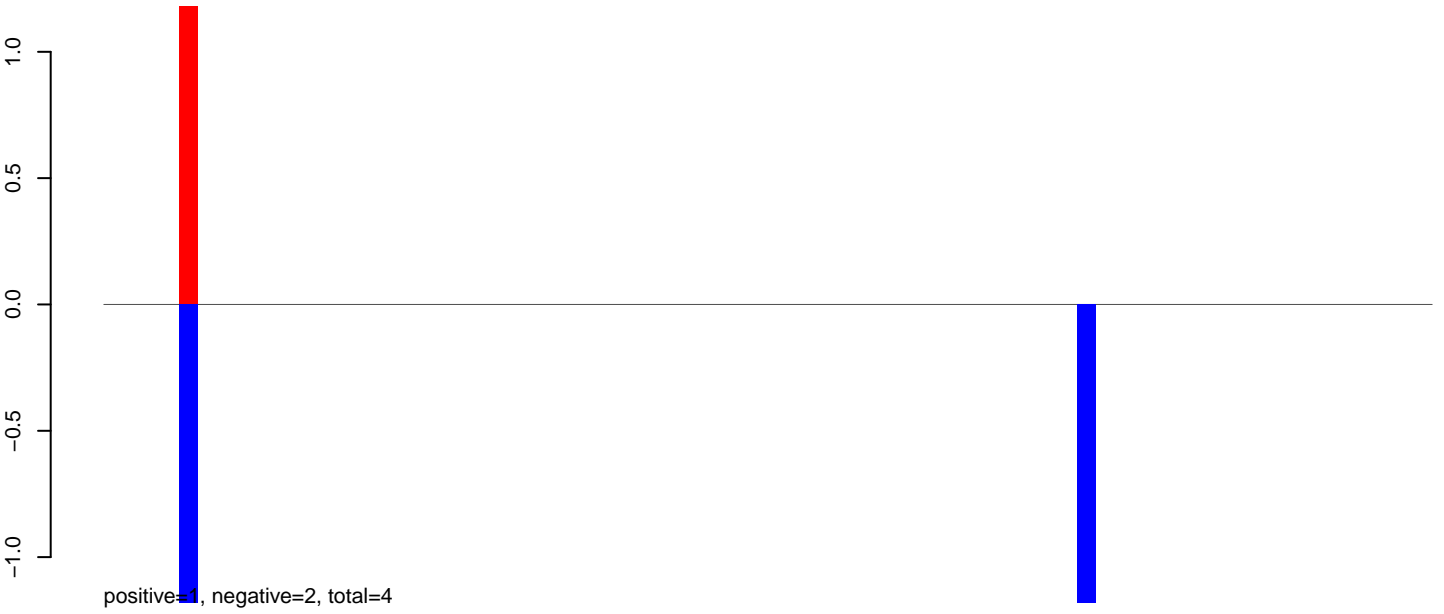


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

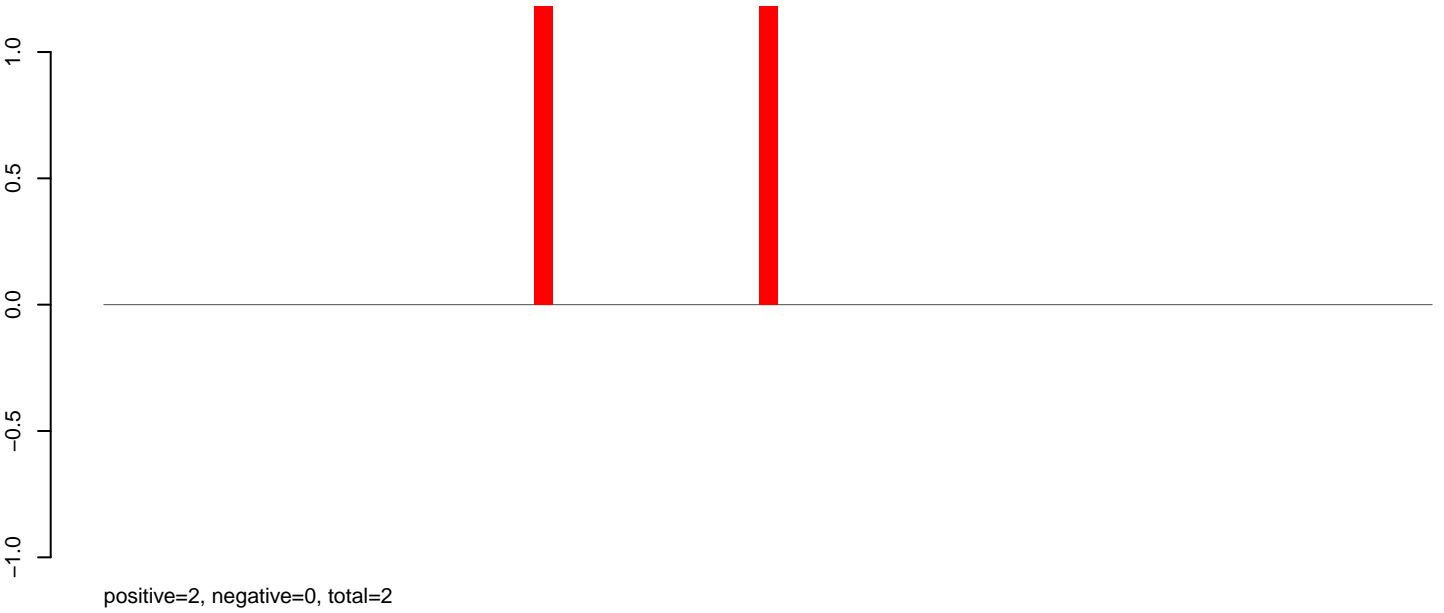




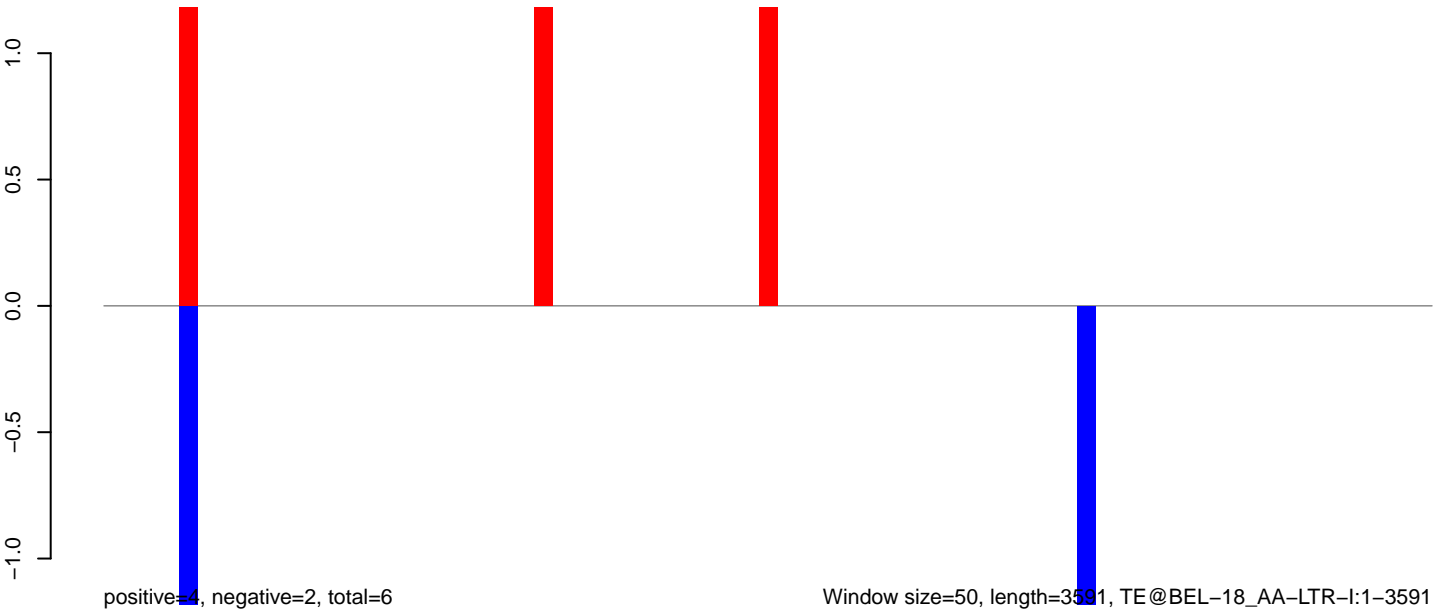
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



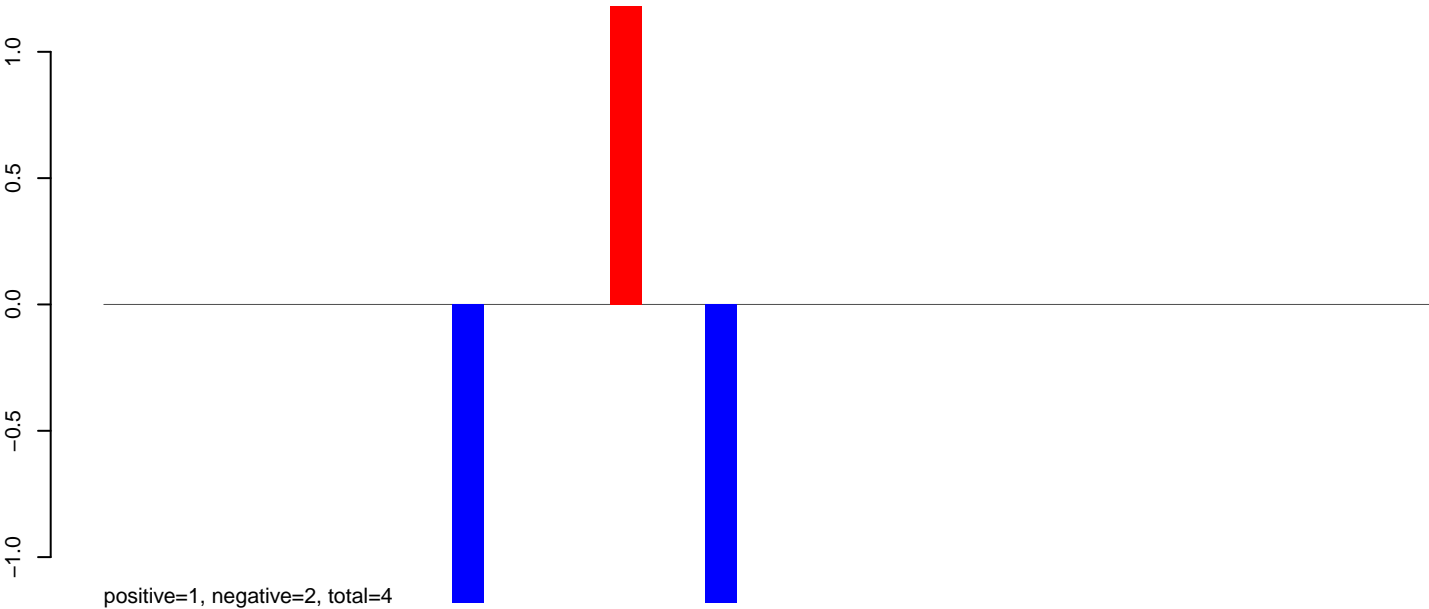
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



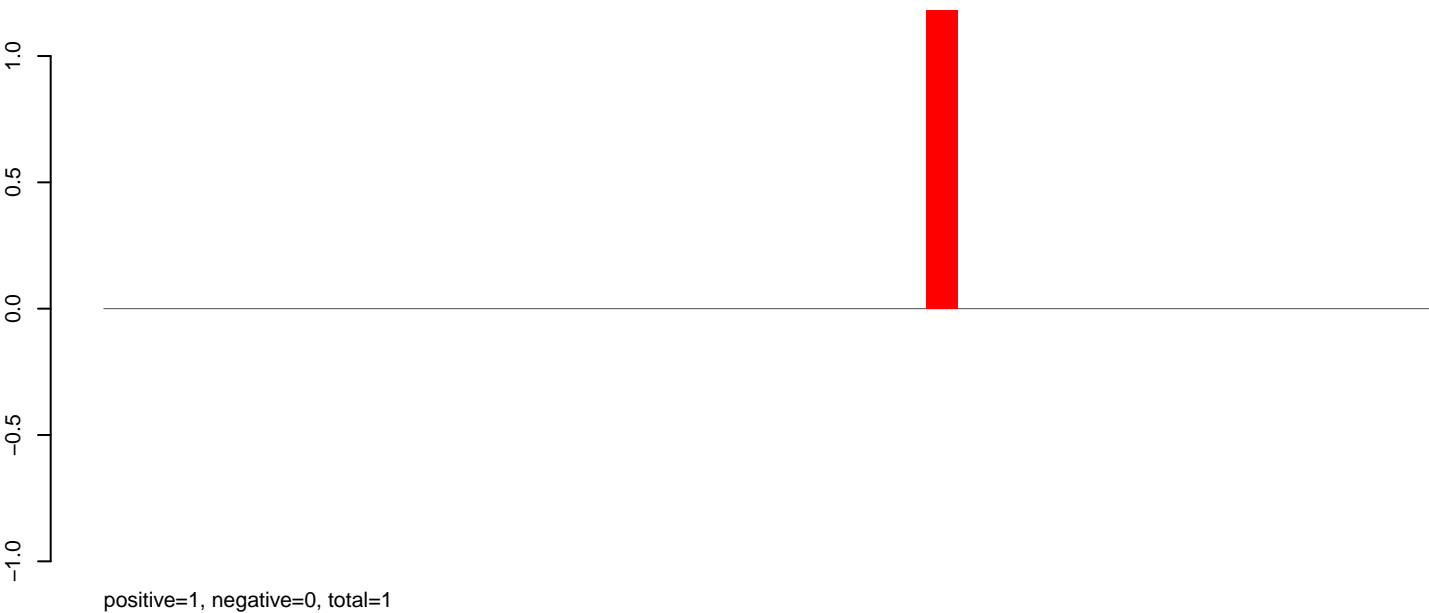
Window size=50, length=3591, TE@BEL-18\_AA-LTR-I:1-3591

0 500 1000 1500 2000 2500 3000 3500

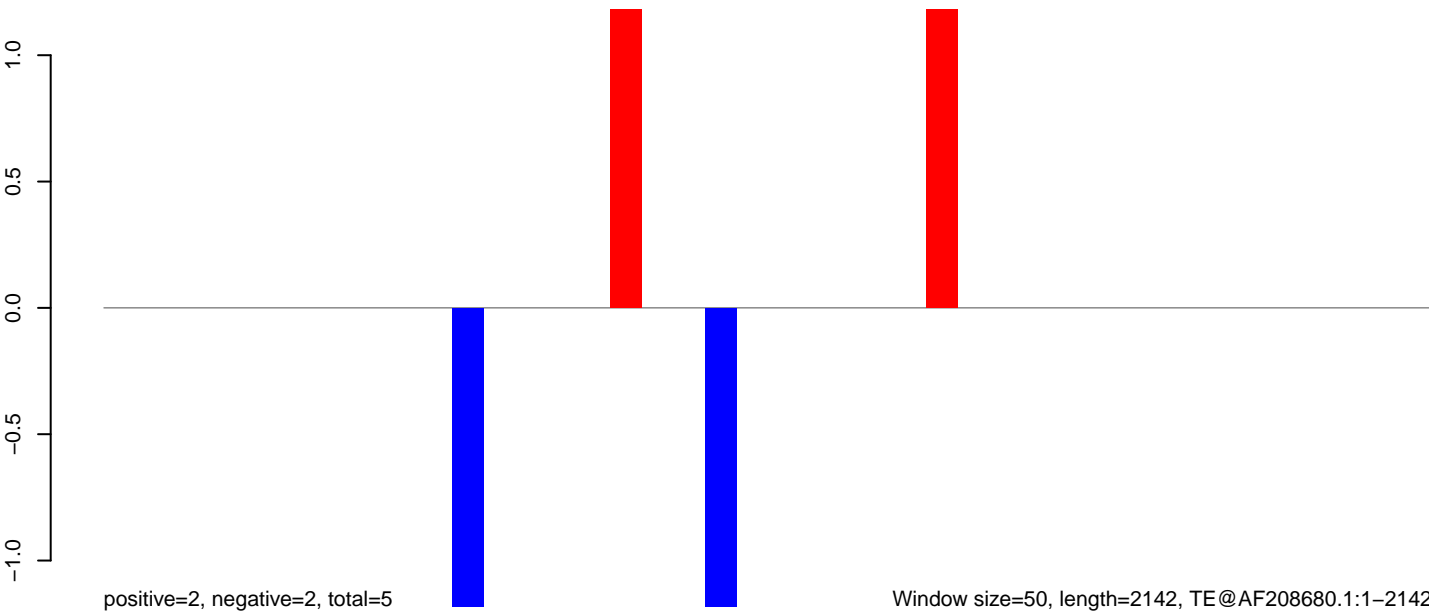
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



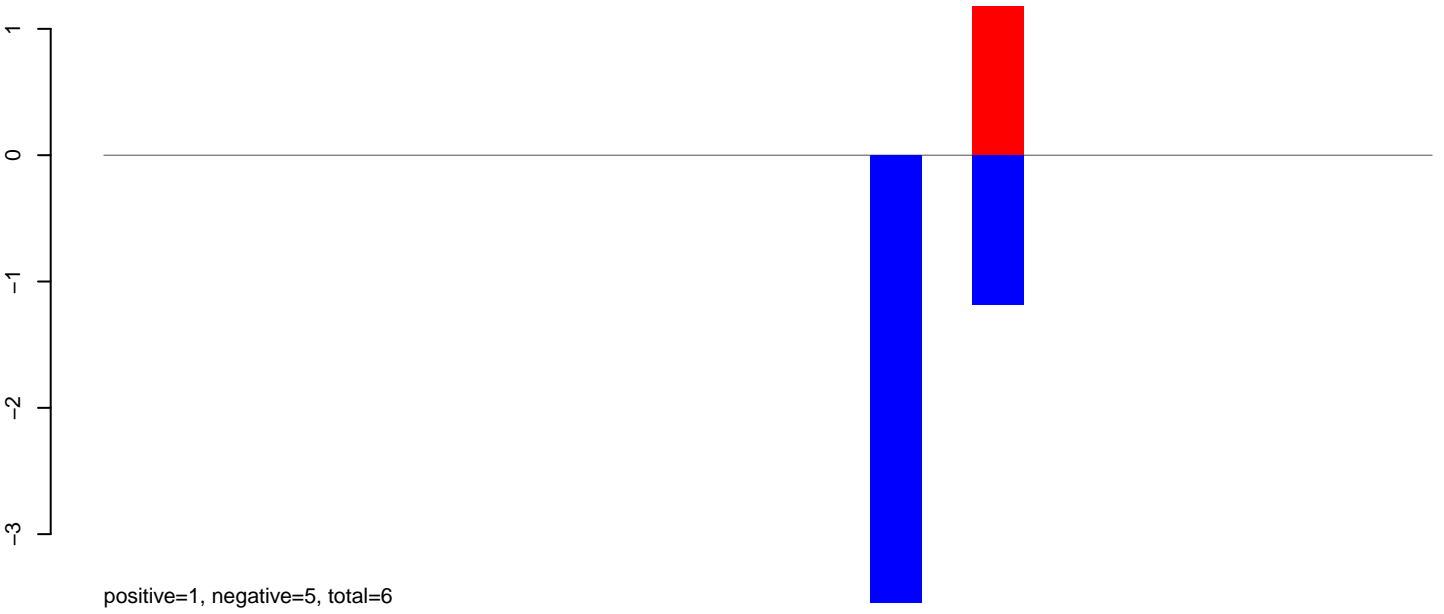
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



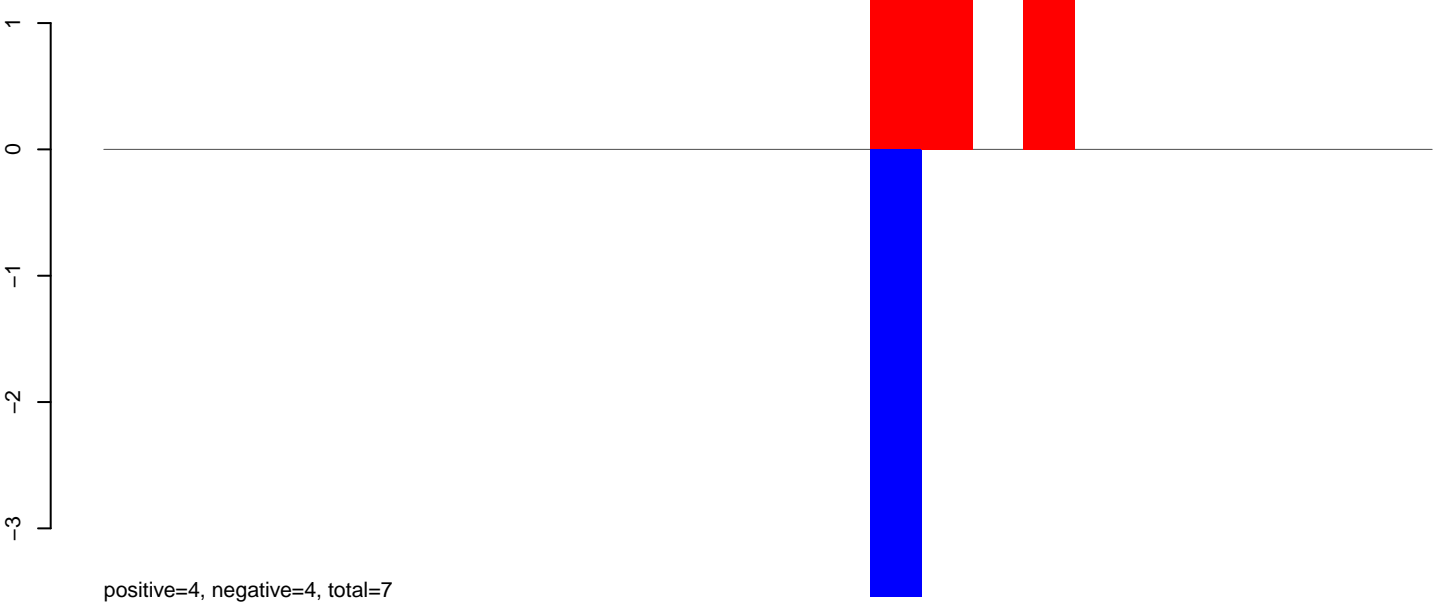
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



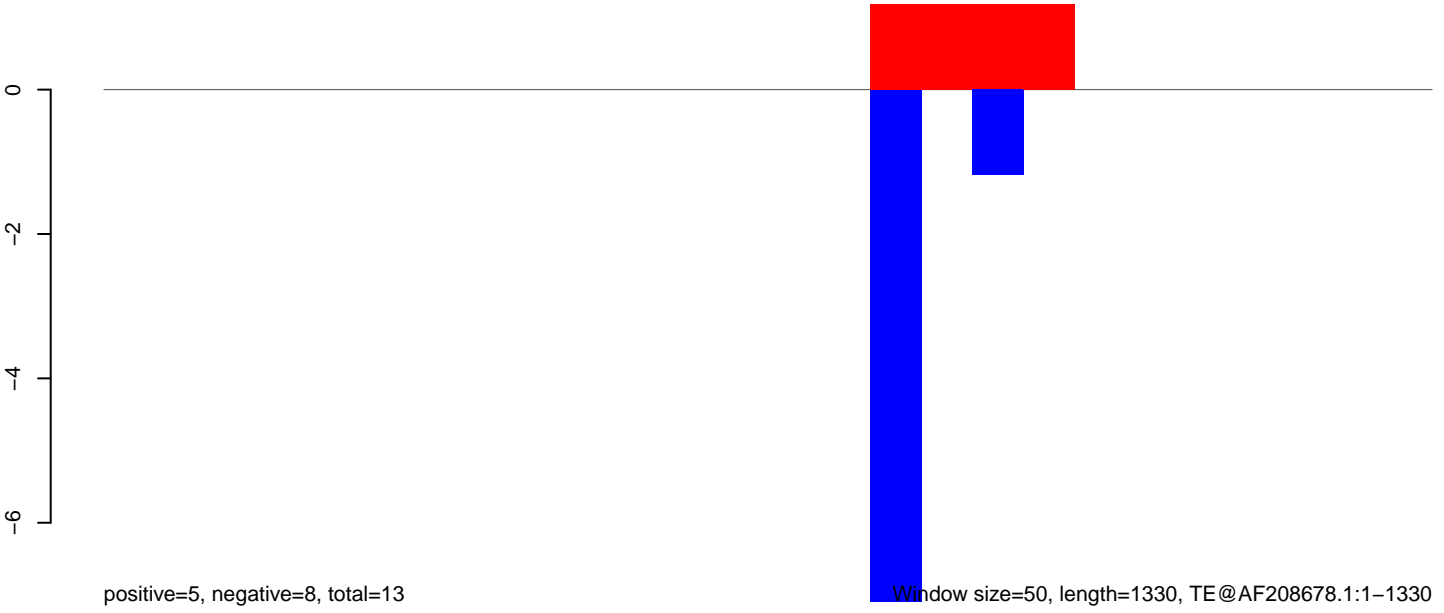
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



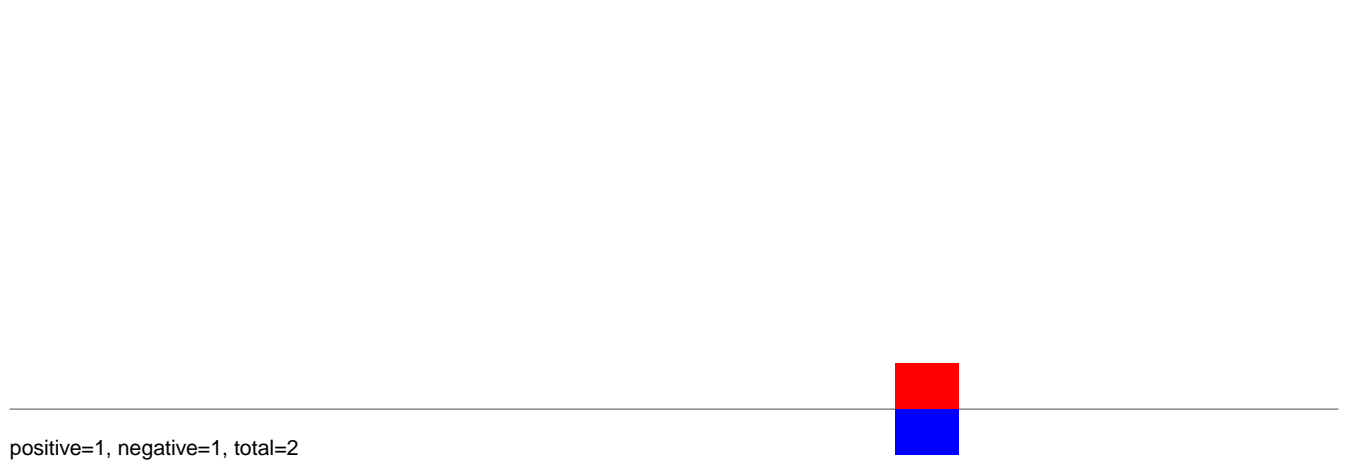
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



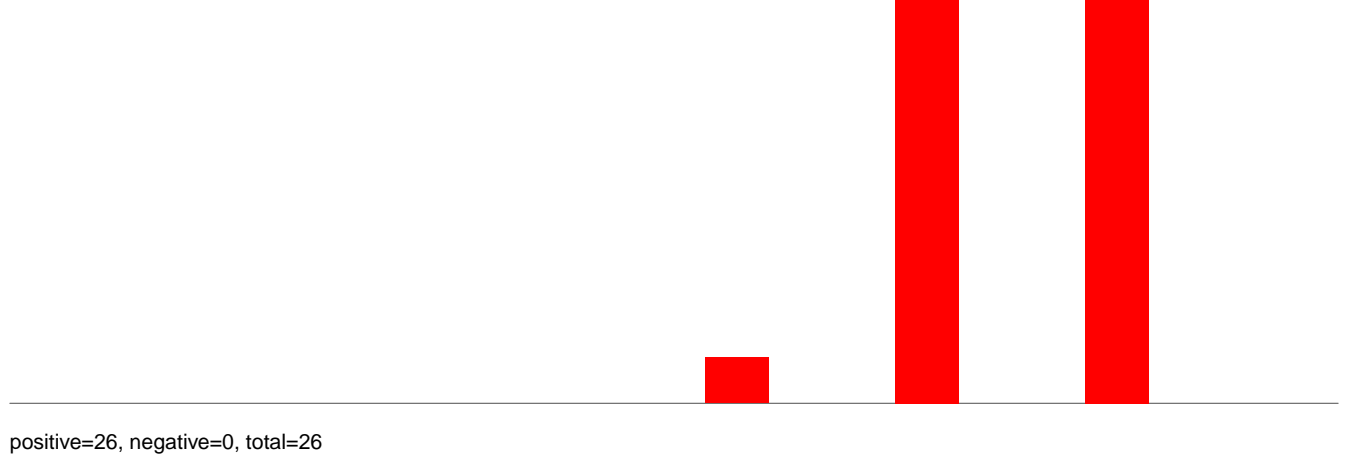
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



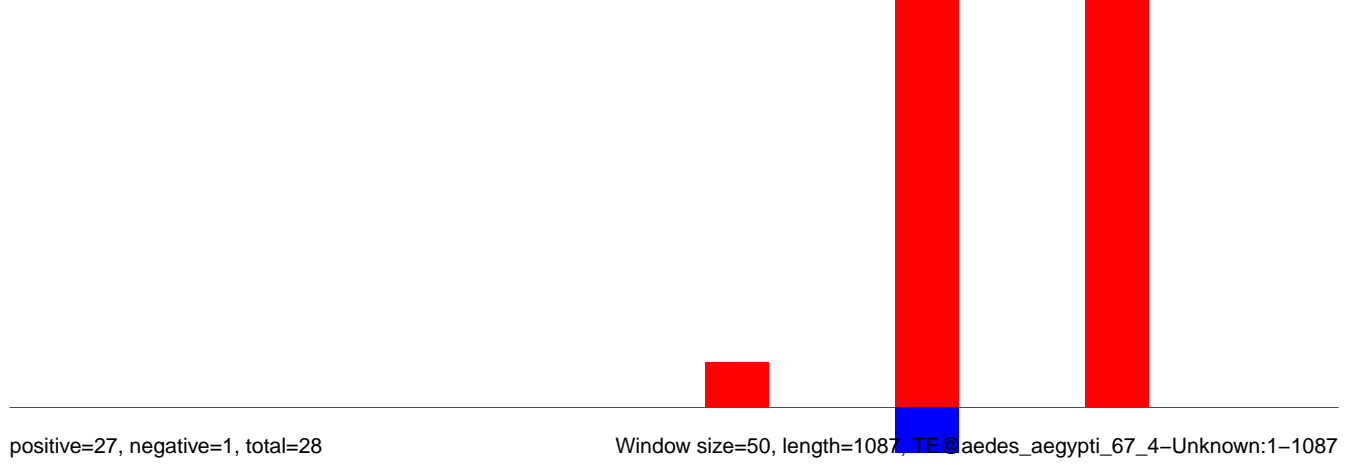
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



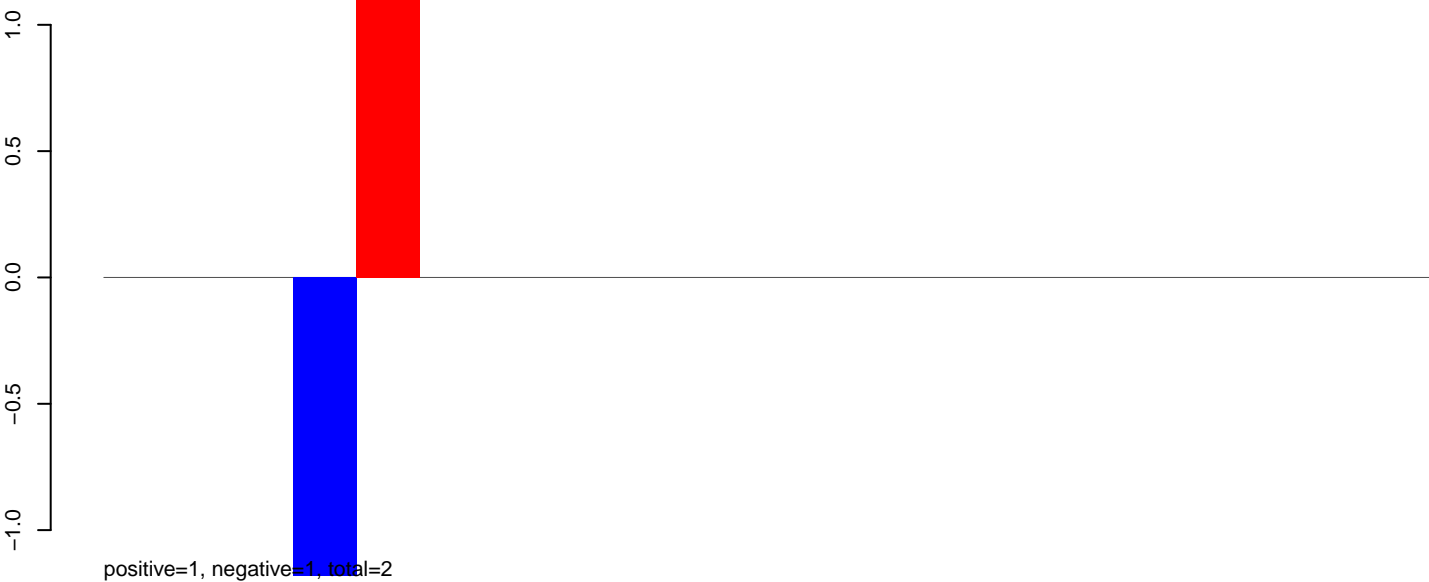
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



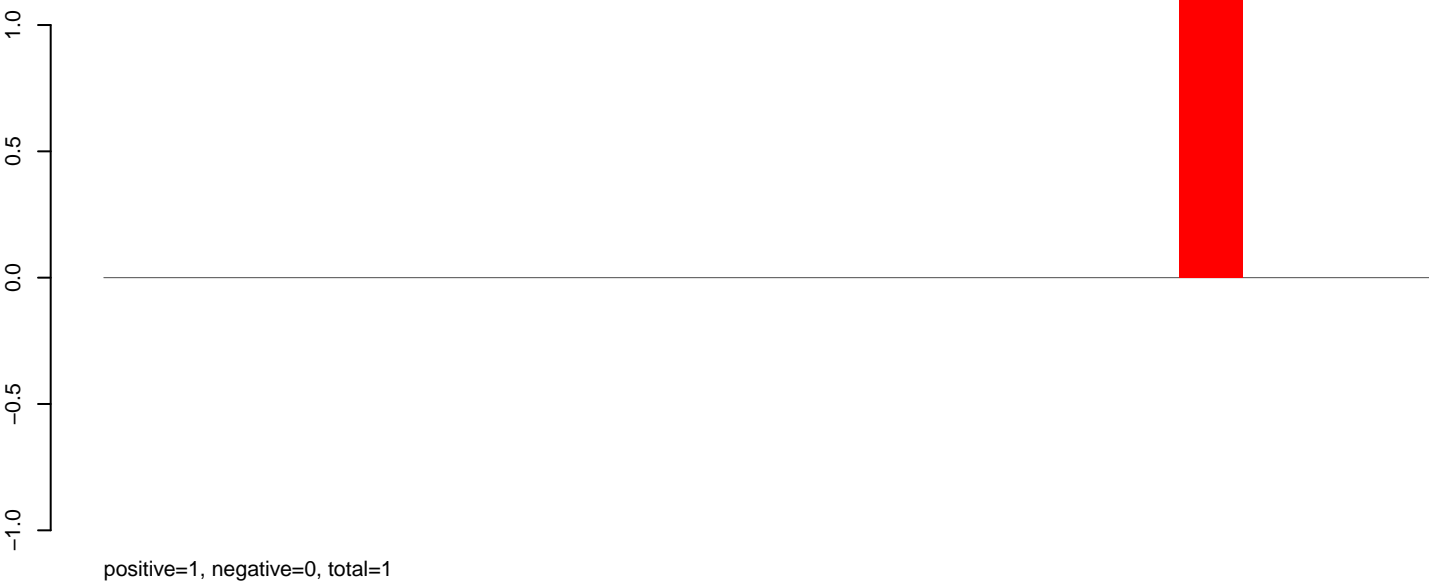
Window size=50, length=1087, TE@aedes\_aegypti\_67\_4-Unknown:1-1087

200 400 600 800 1000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



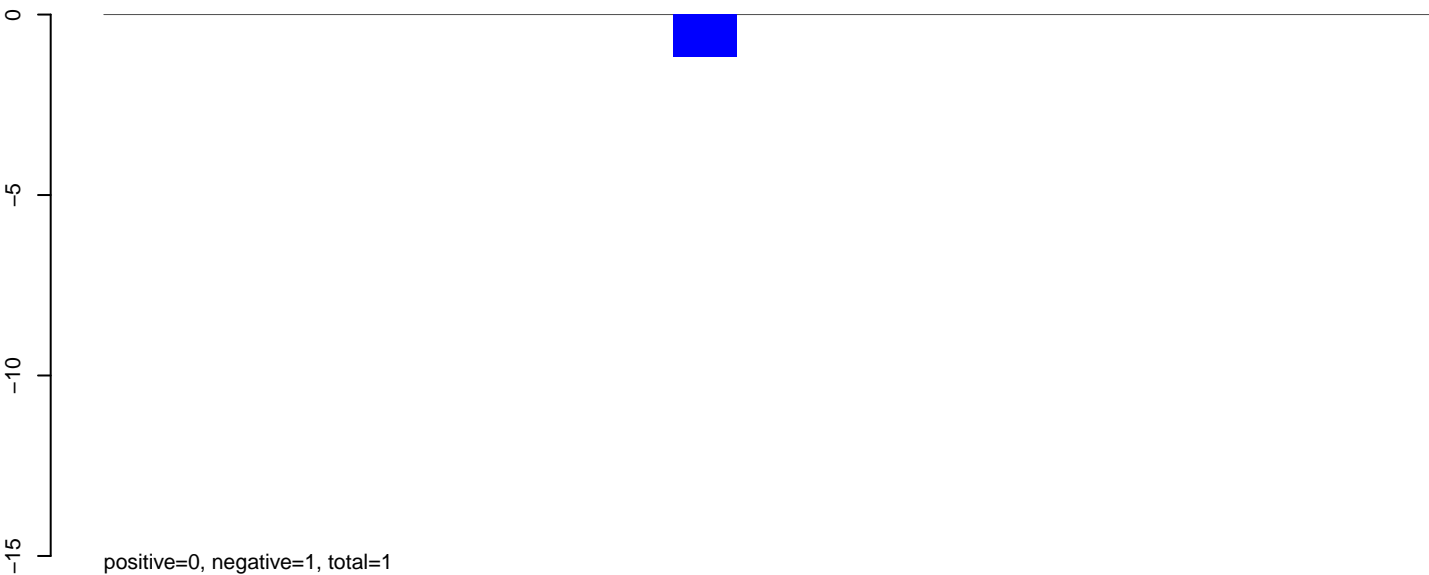
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



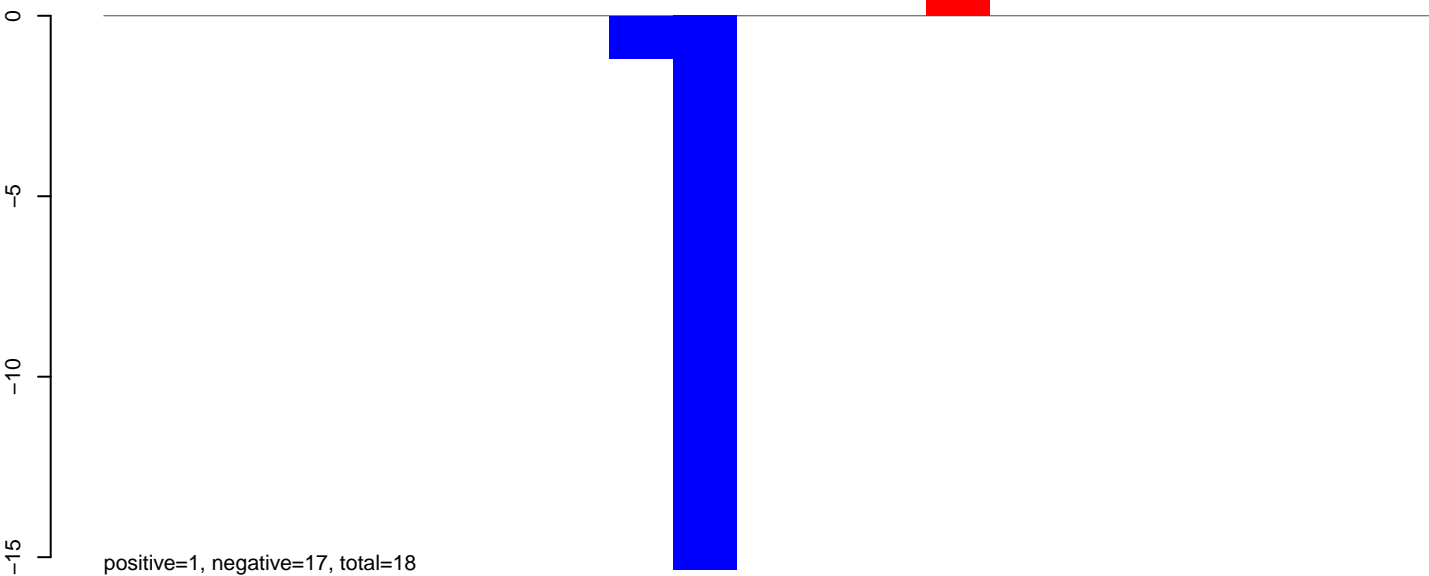
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



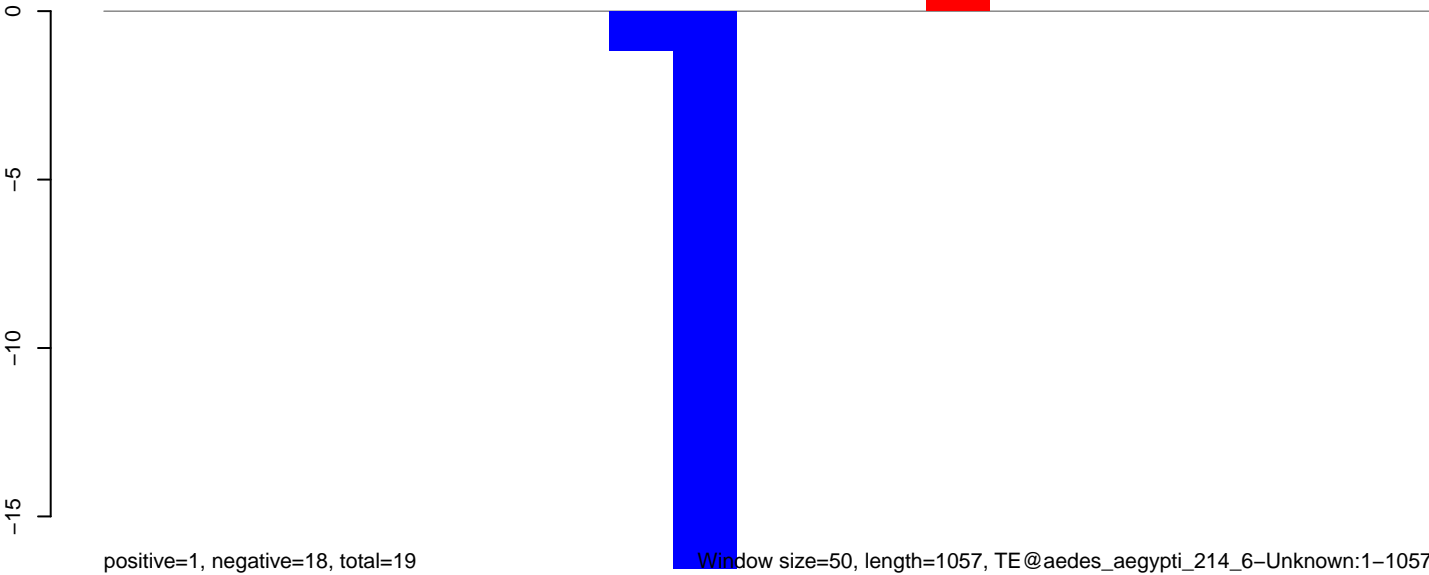
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



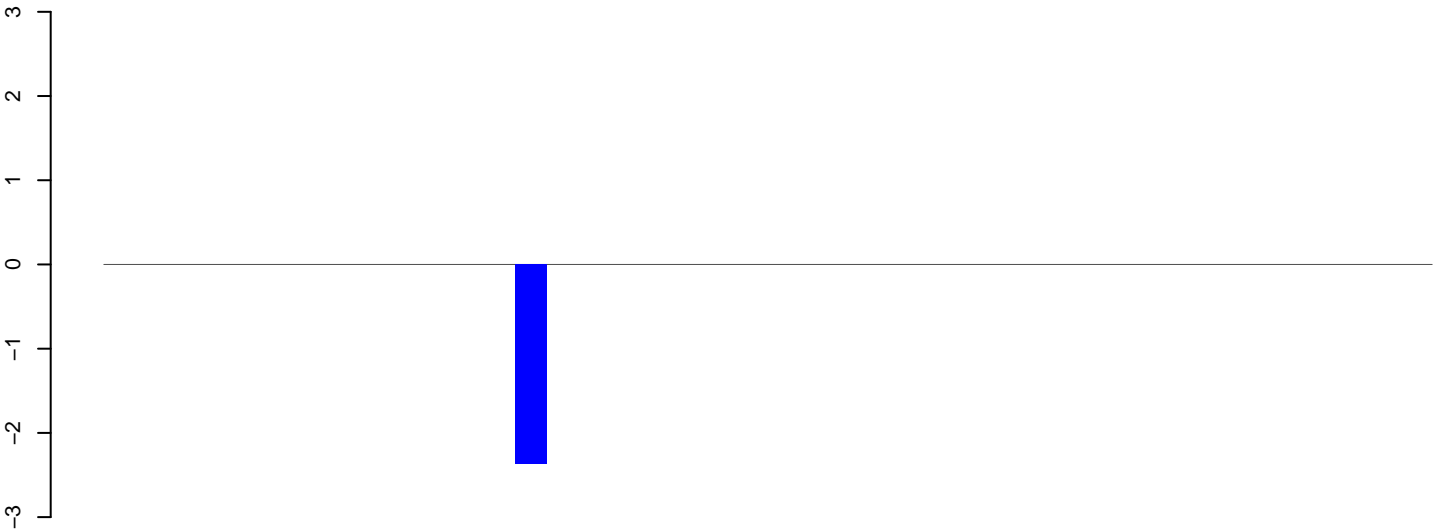
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

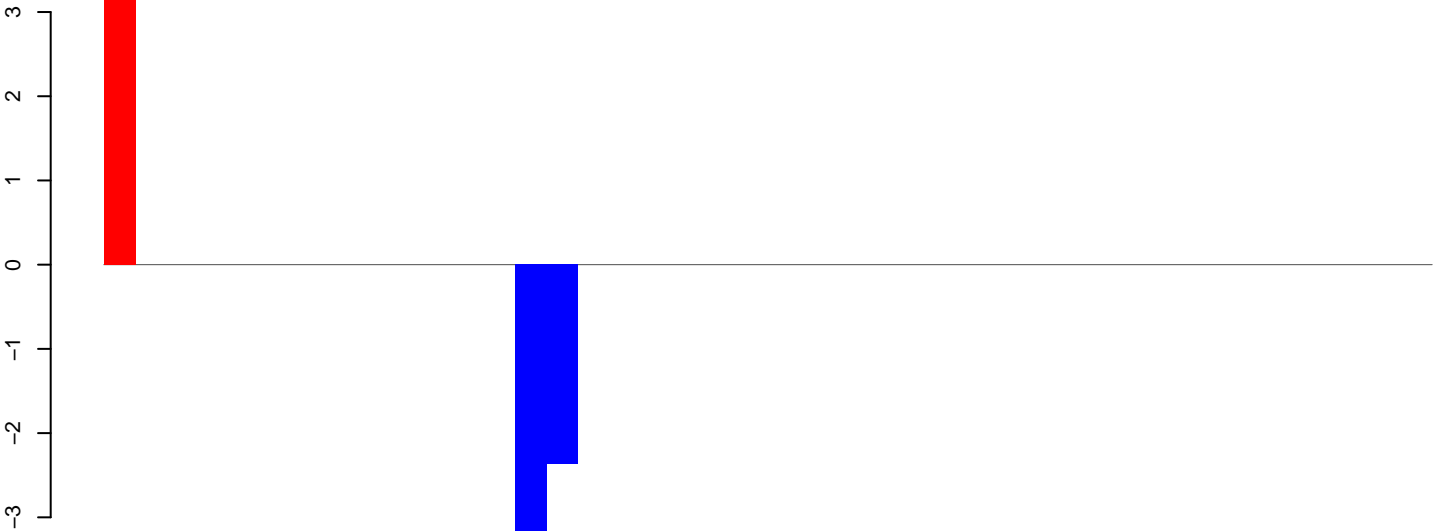
200 400 600 800 1000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



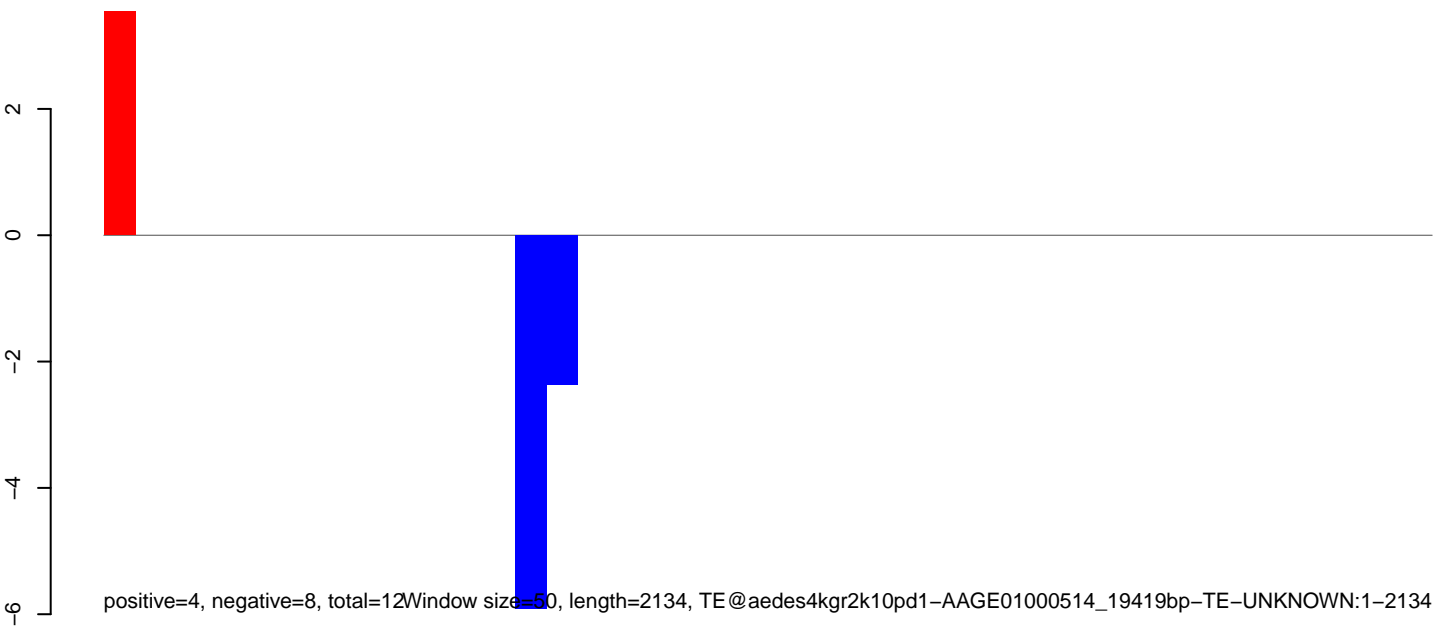
positive=0, negative=2, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



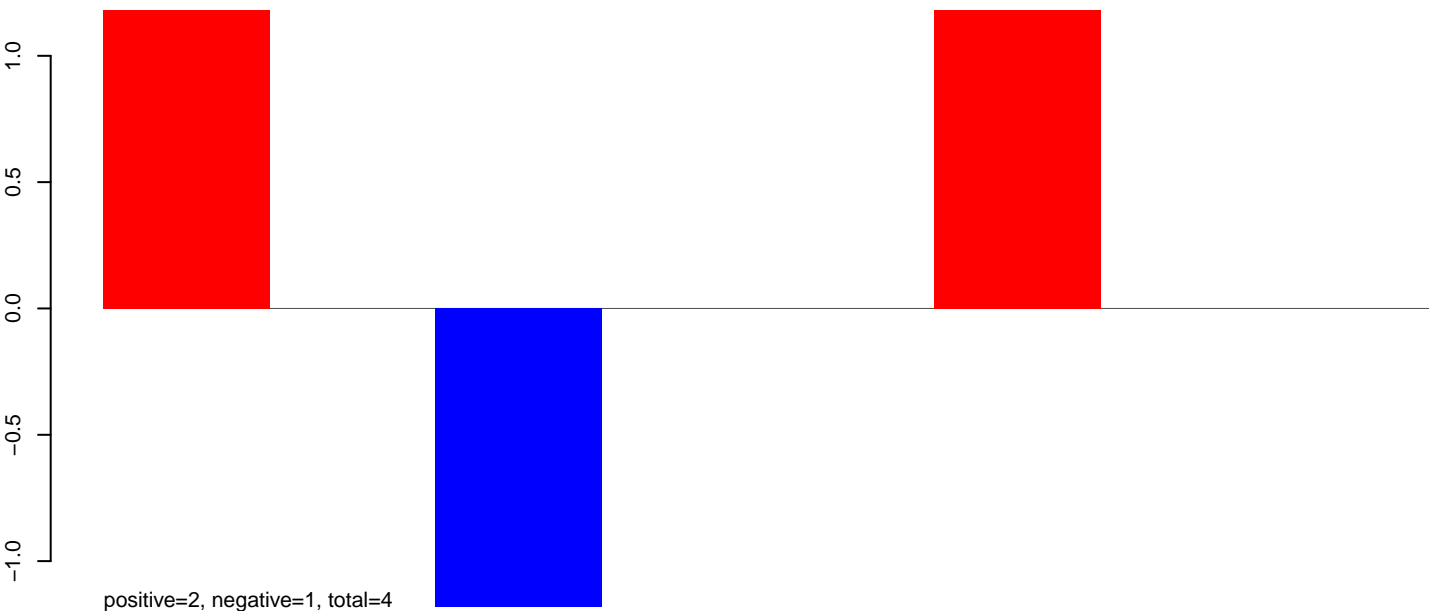
positive=4, negative=6, total=9

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

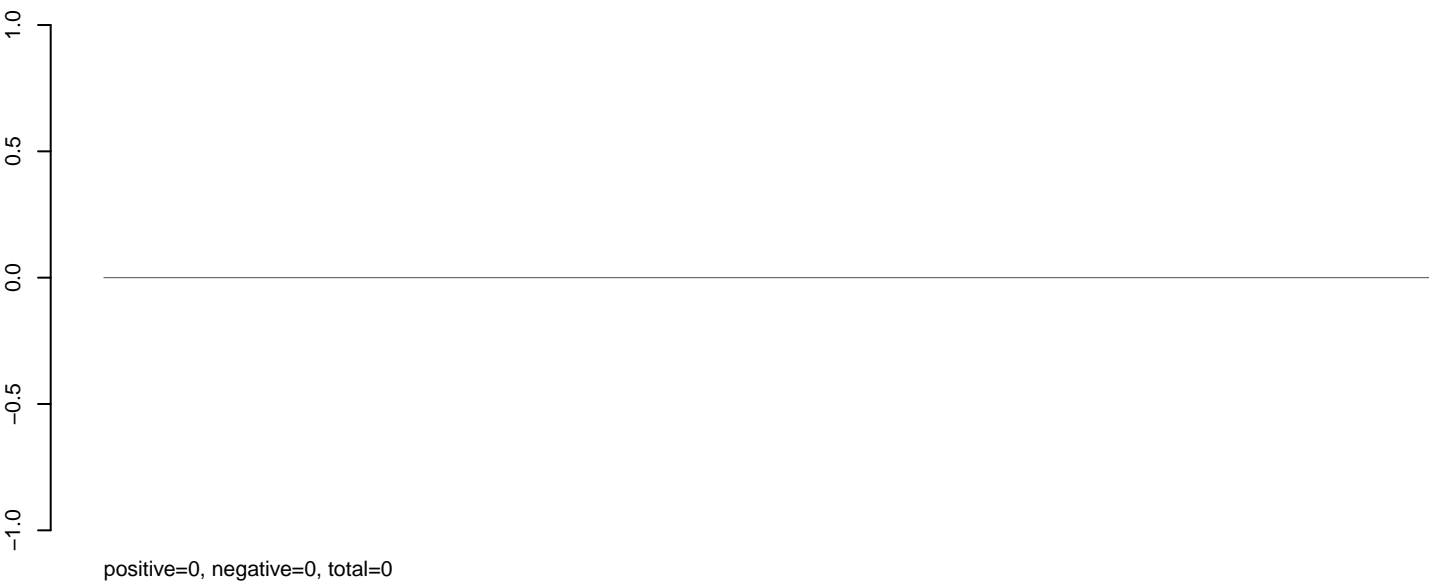


positive=4, negative=8, total=12 Window size=50, length=2134, TE@aedes4kgr2k10pd1-AAGE01000514\_19419bp-TE-UNKNOWN:1-2134

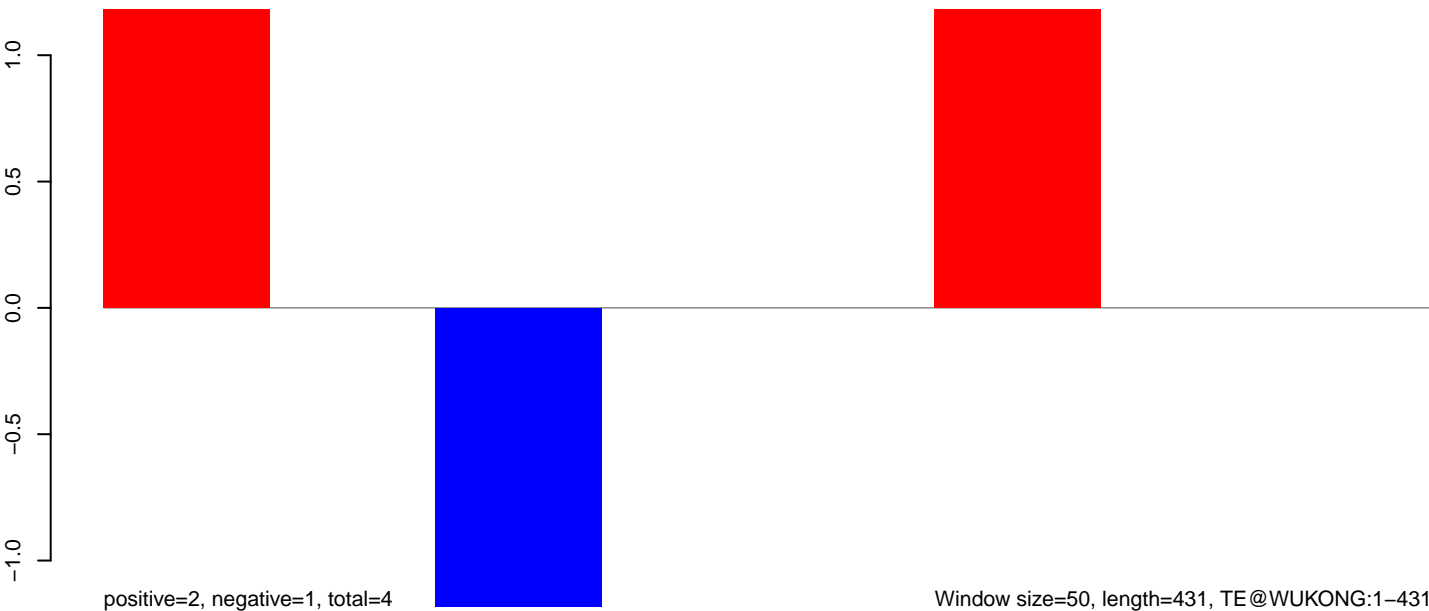
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

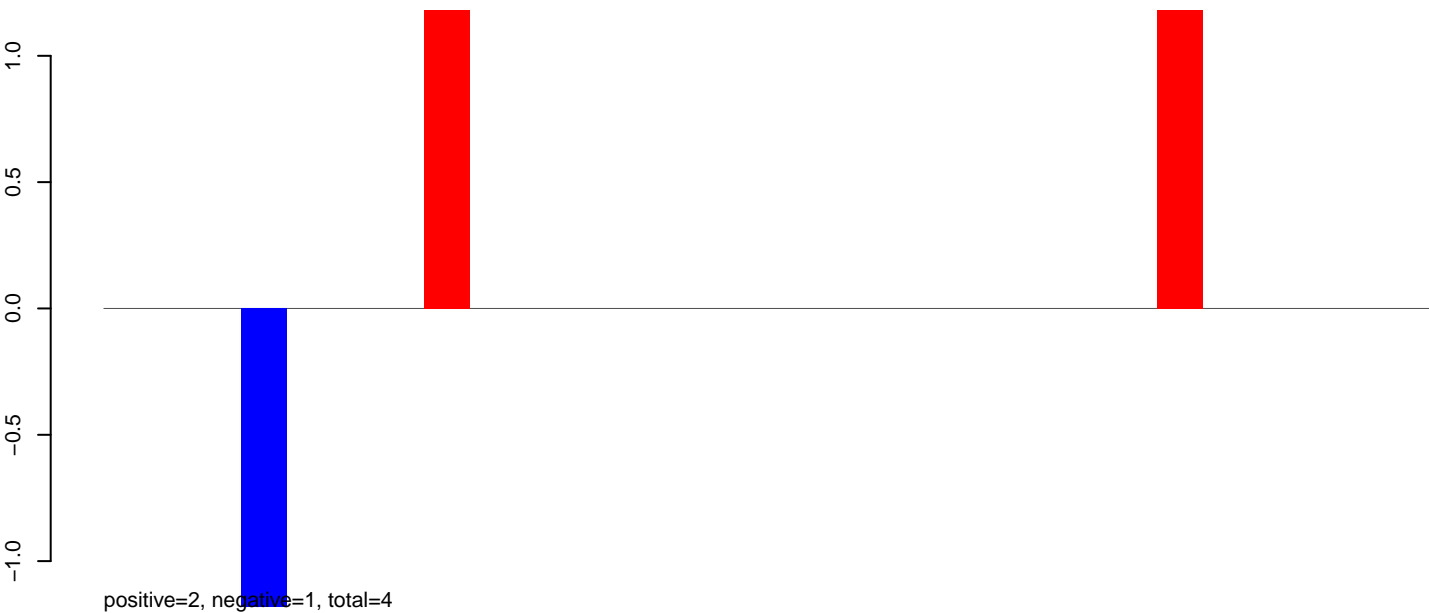


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

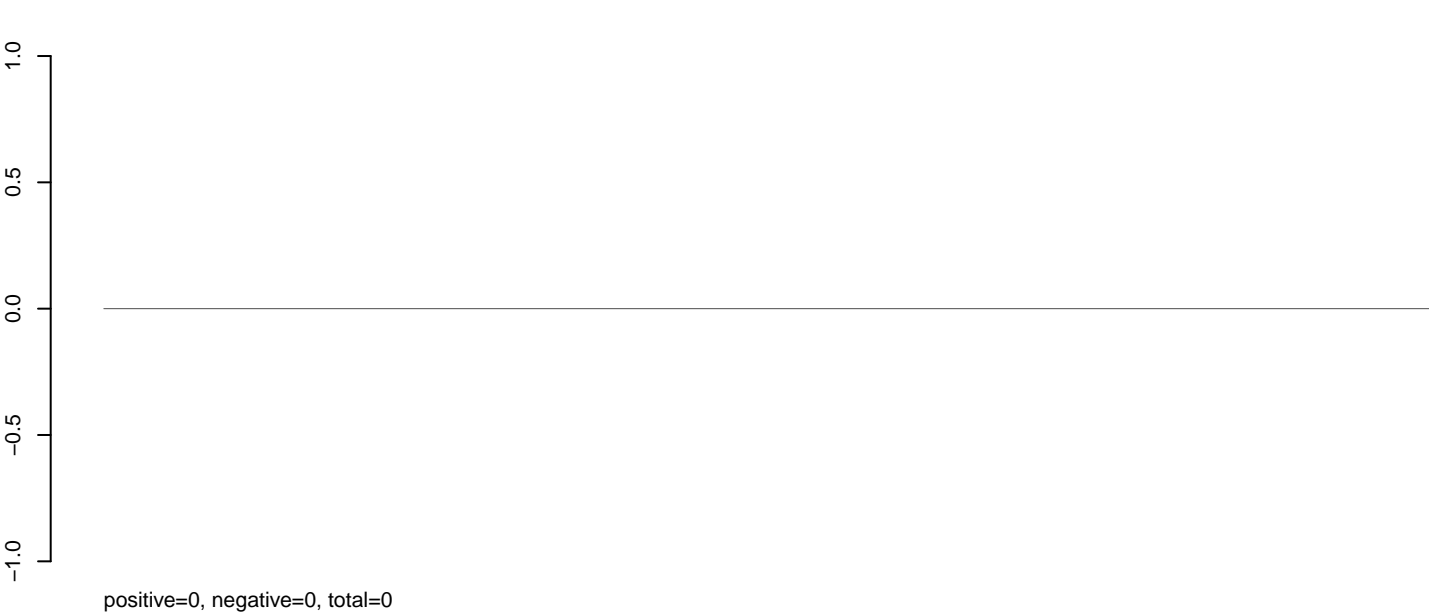




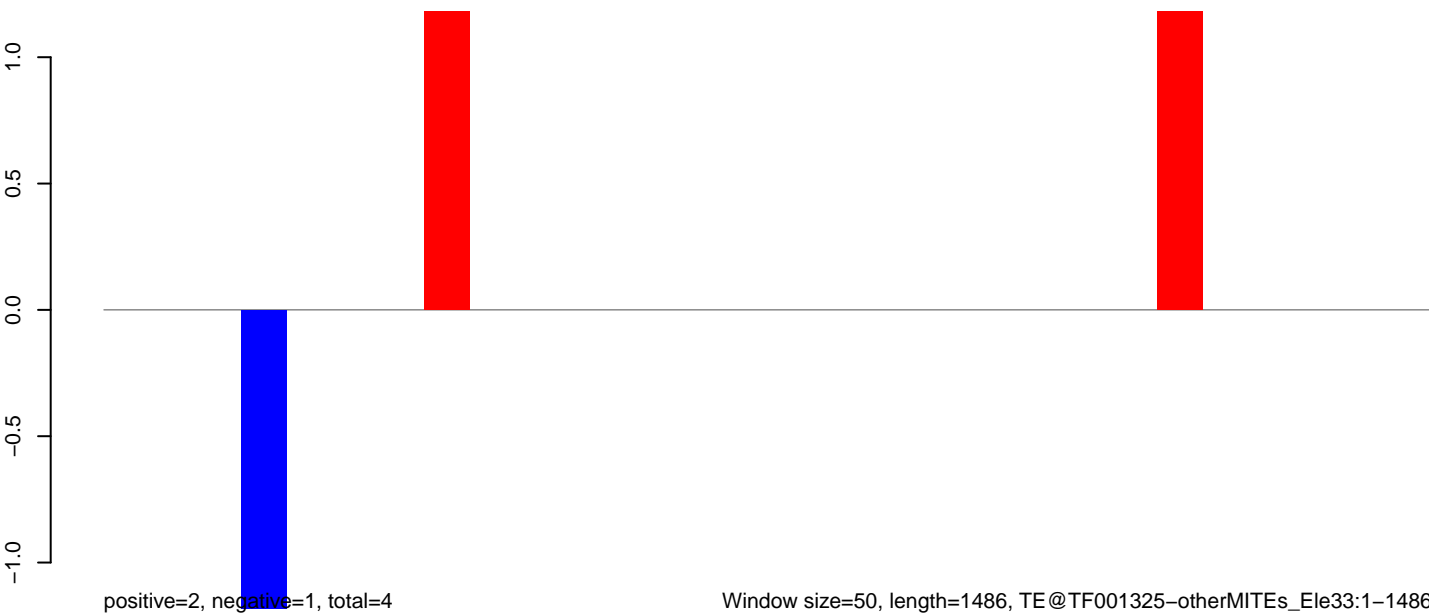
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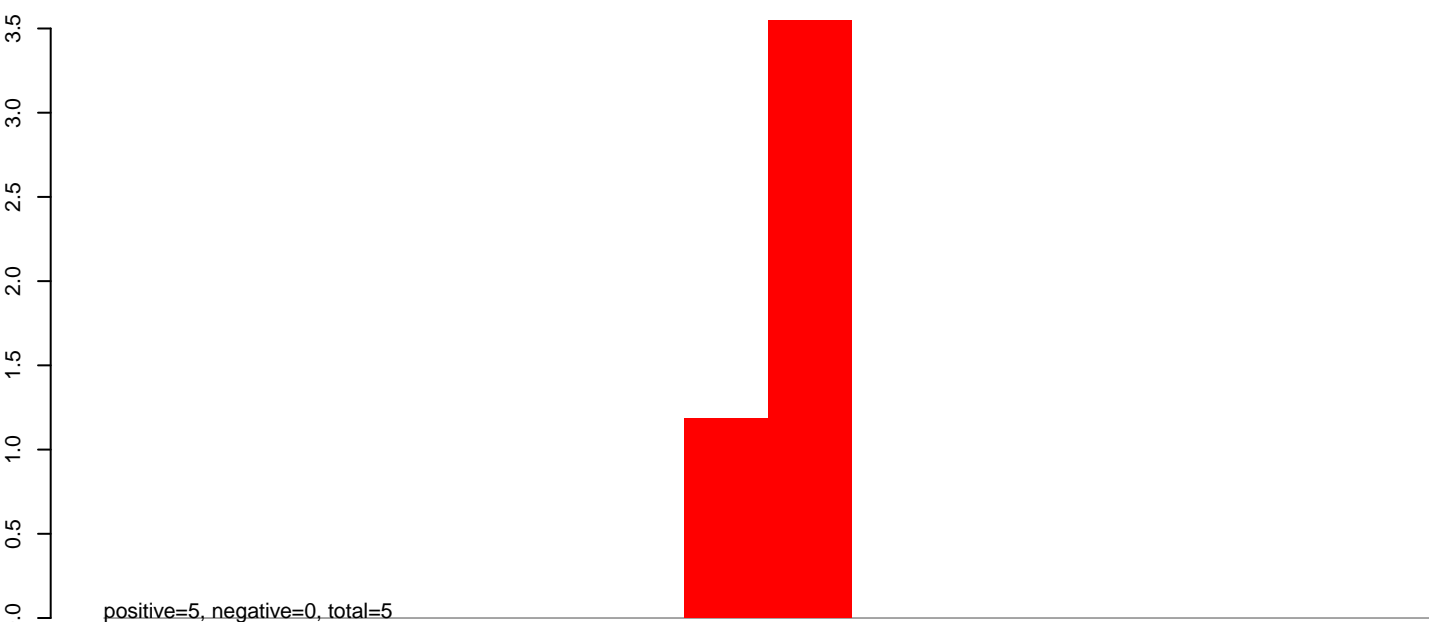
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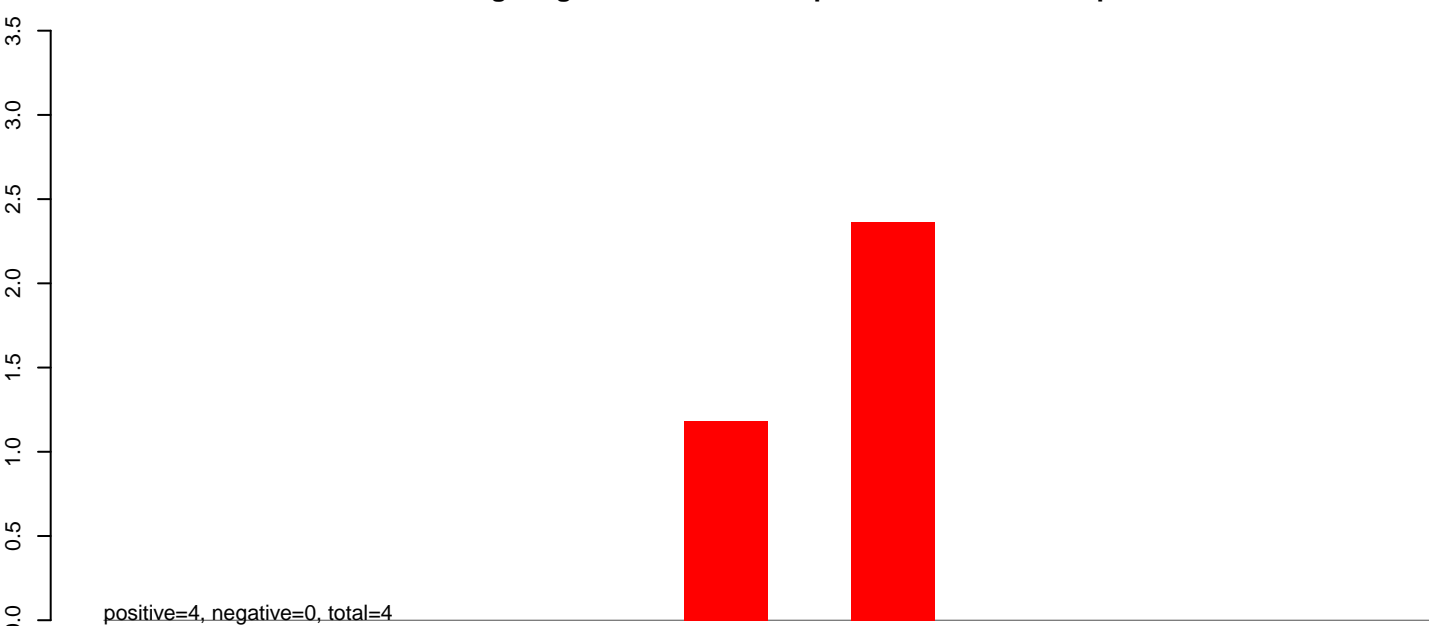
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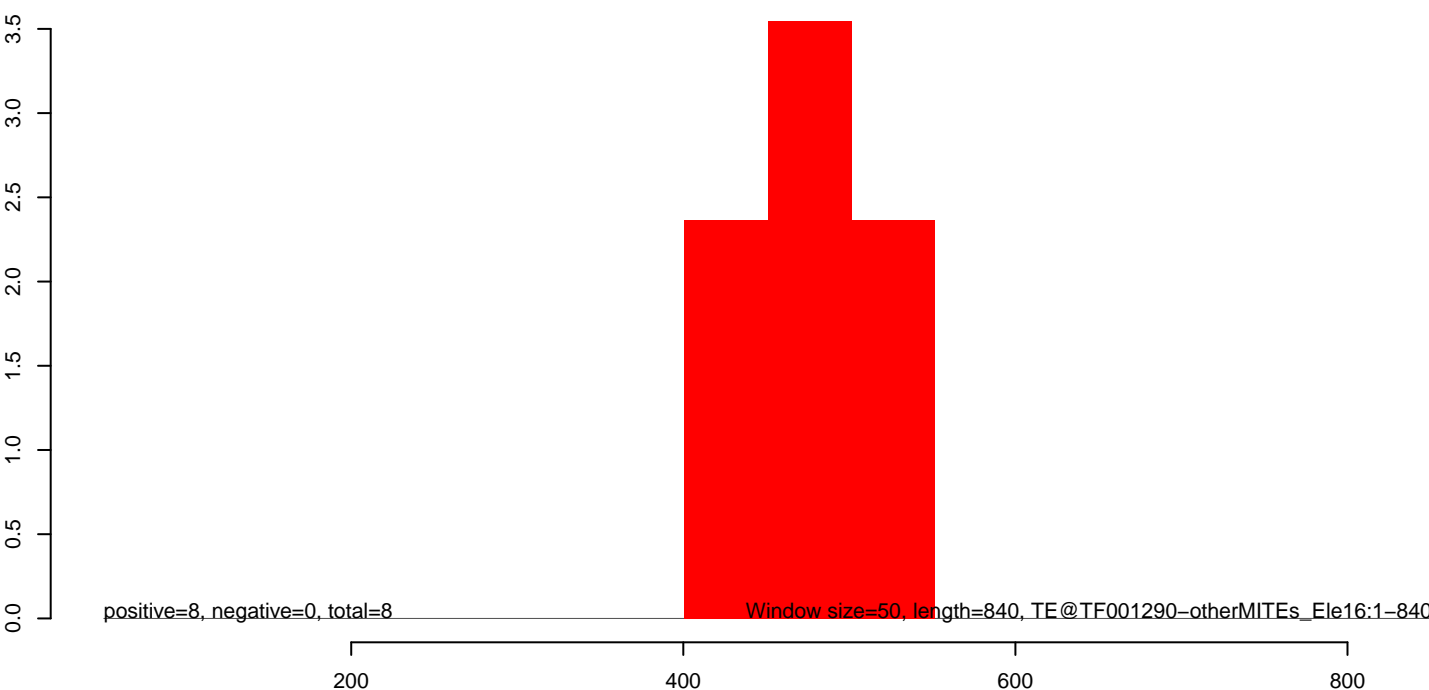
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



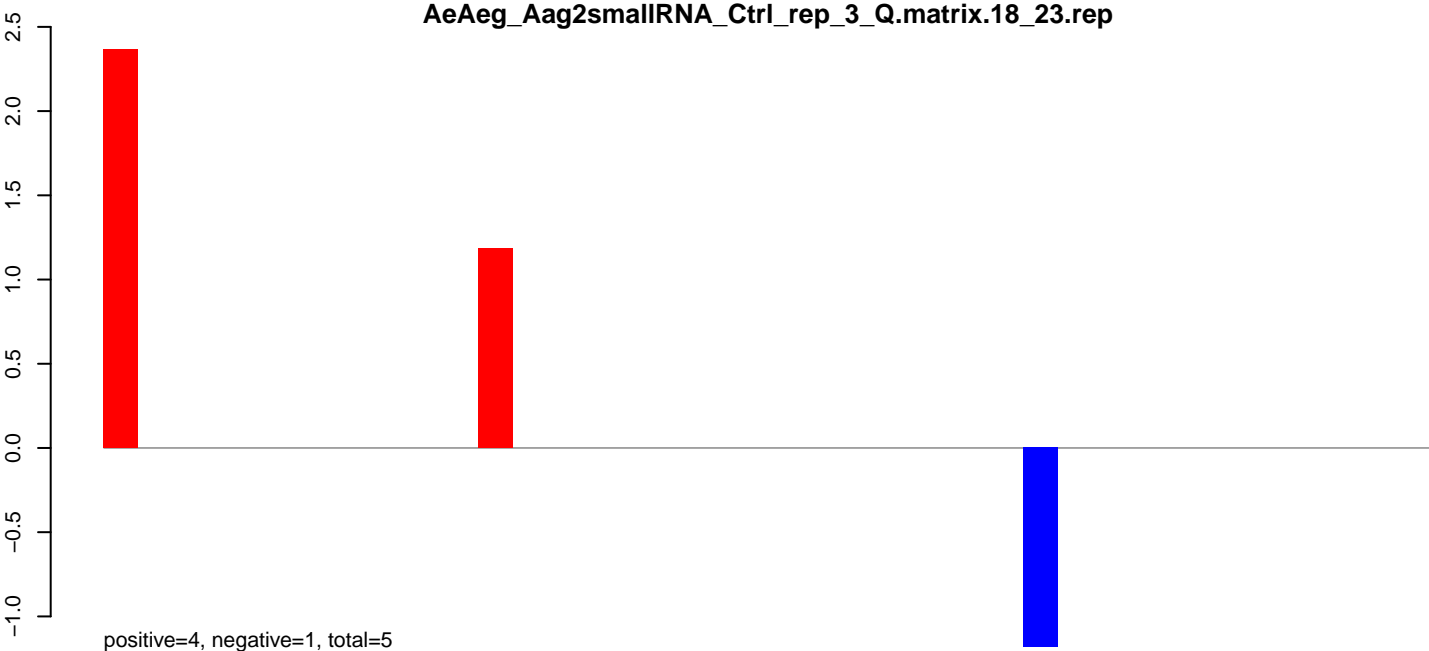
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



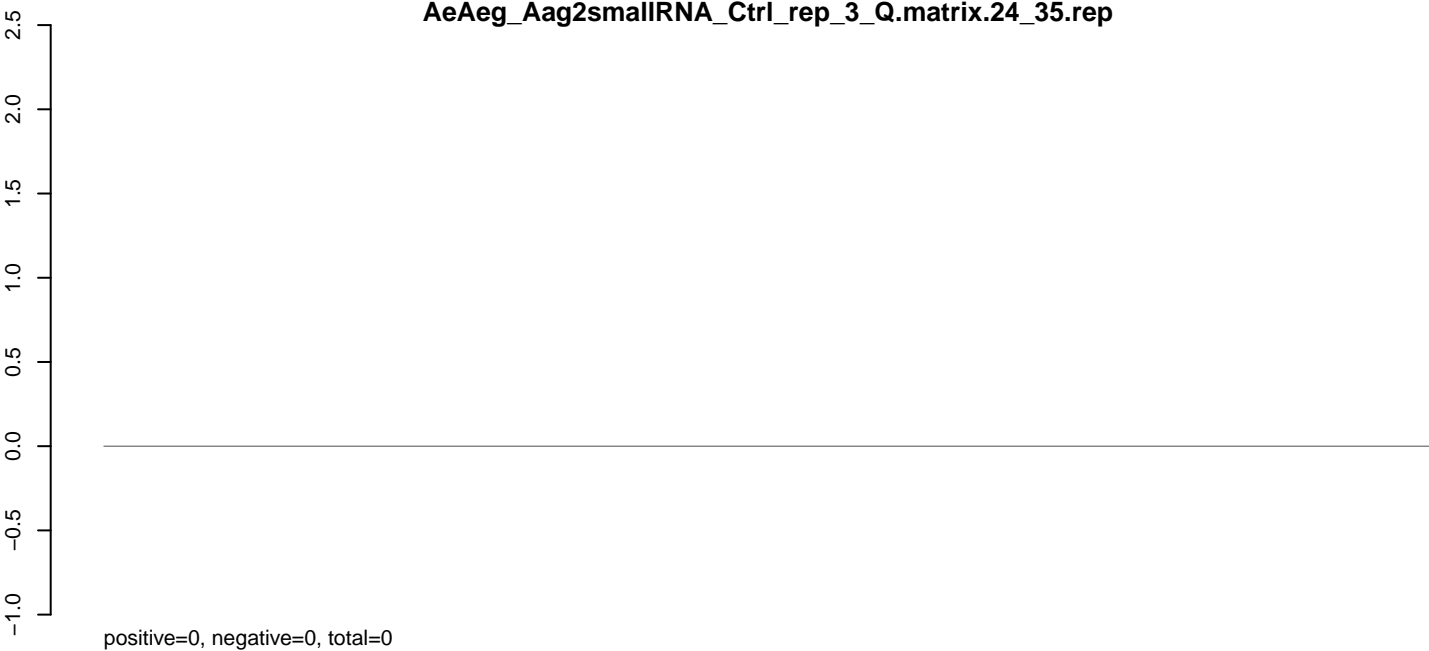
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



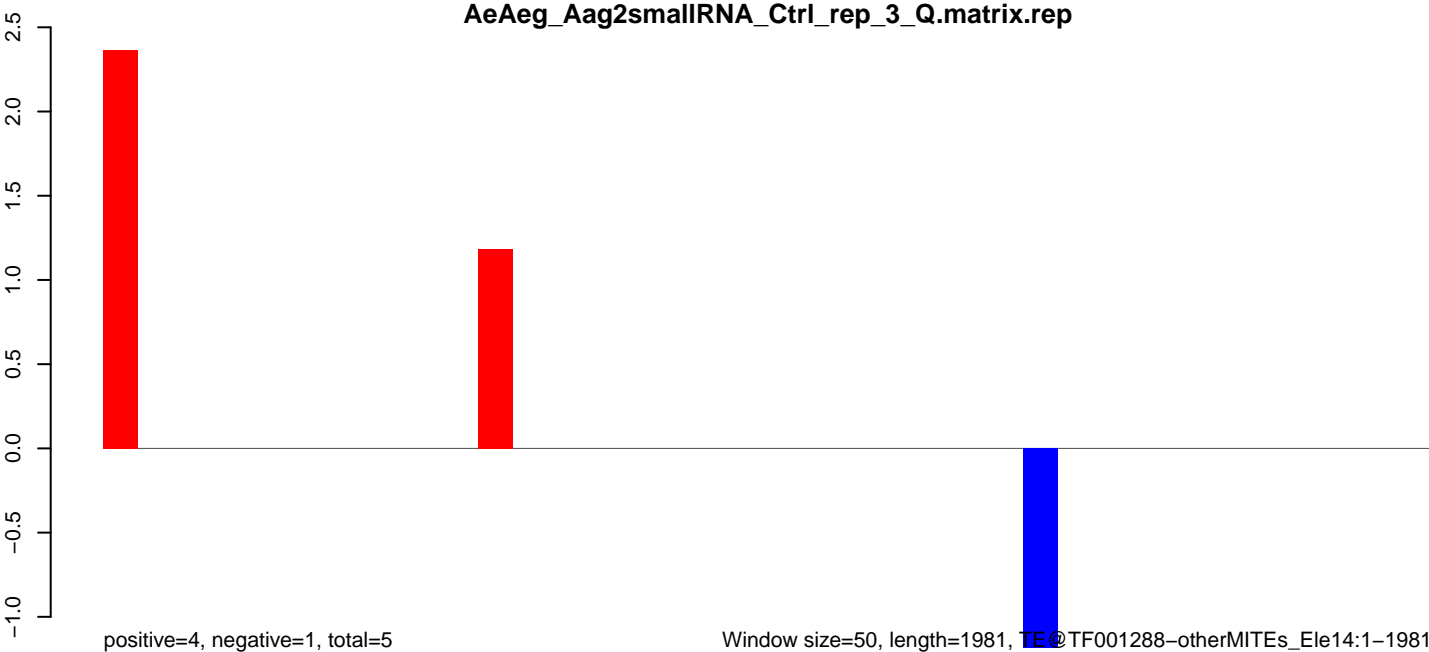
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

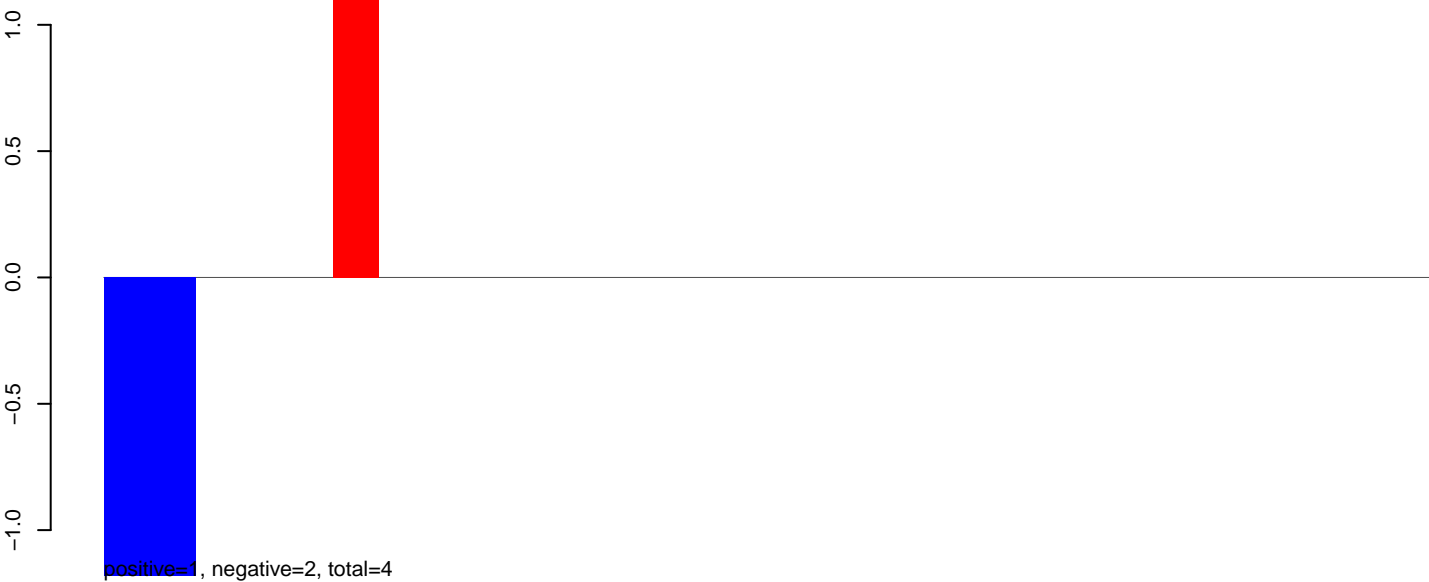


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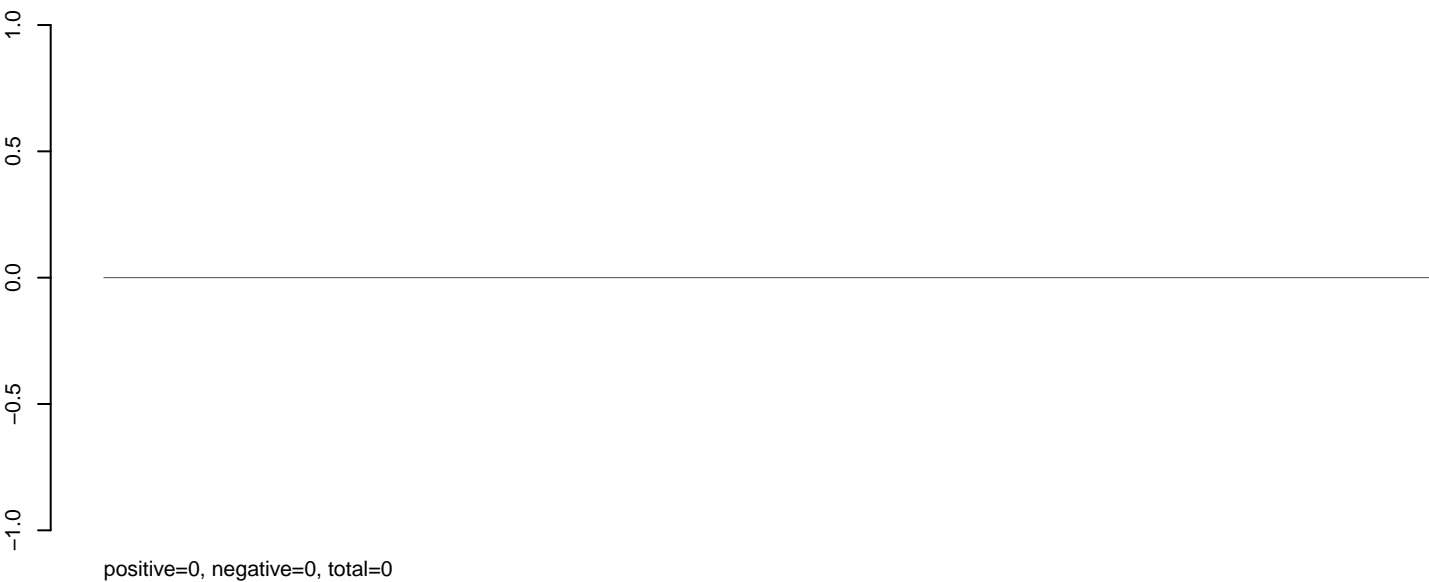


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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



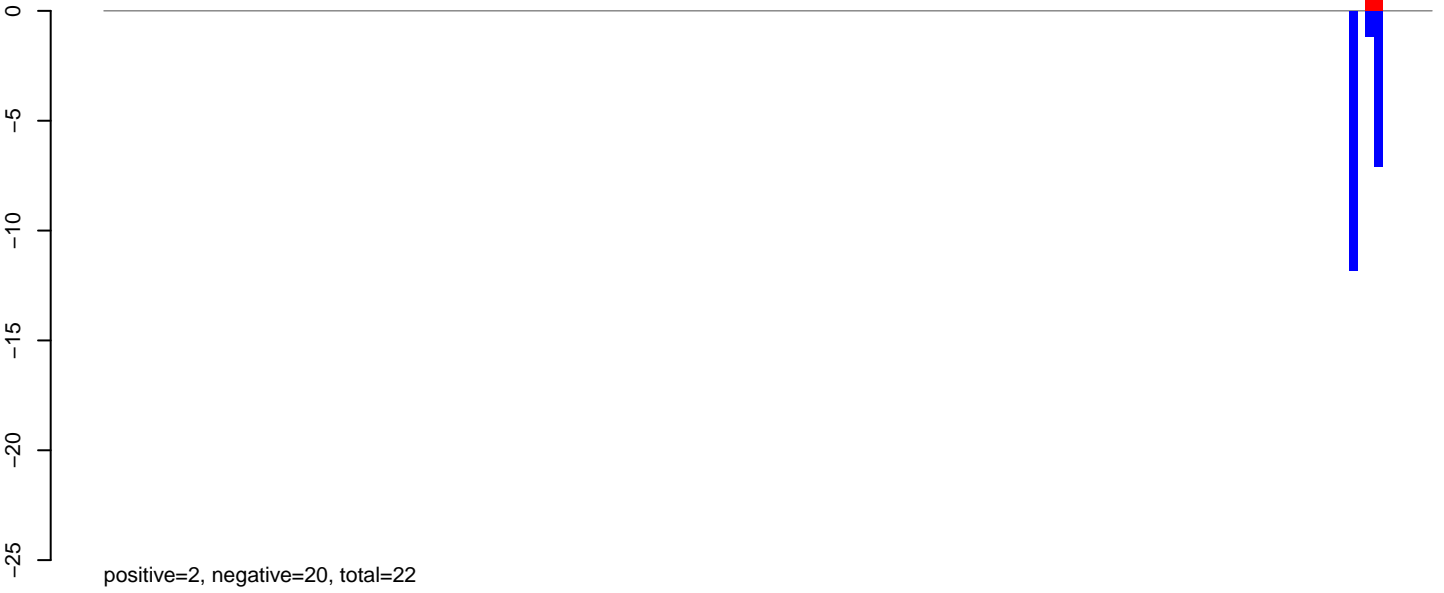
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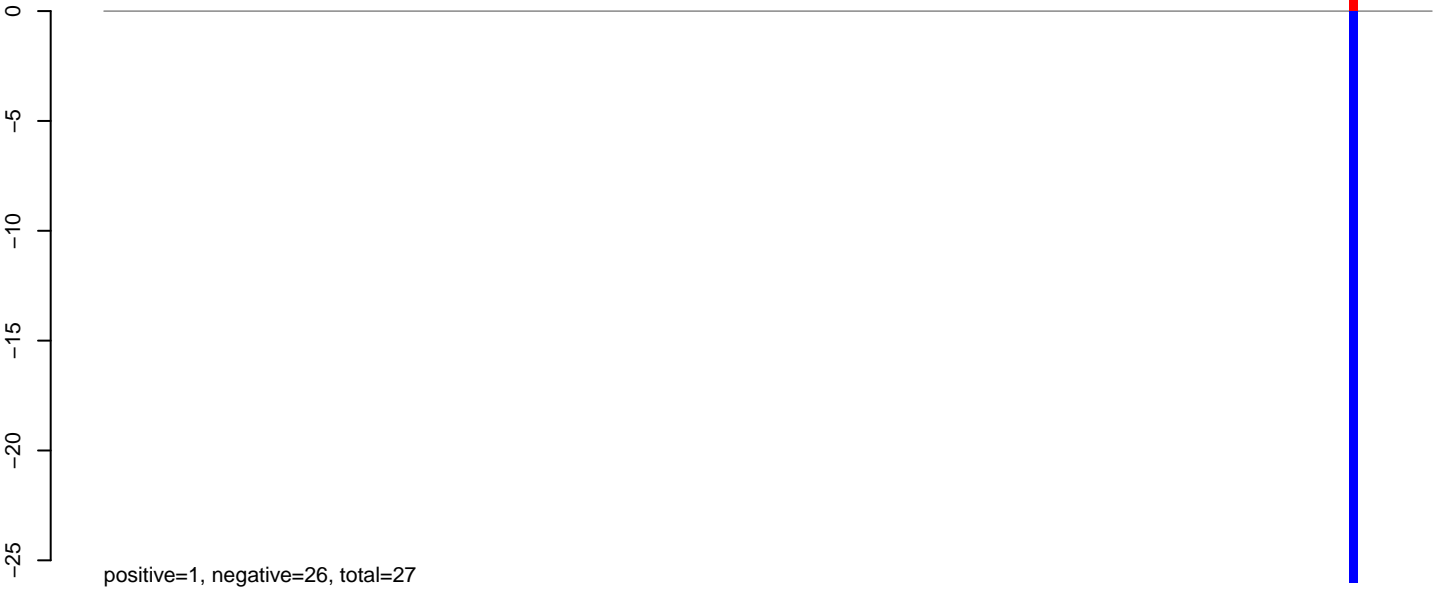
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



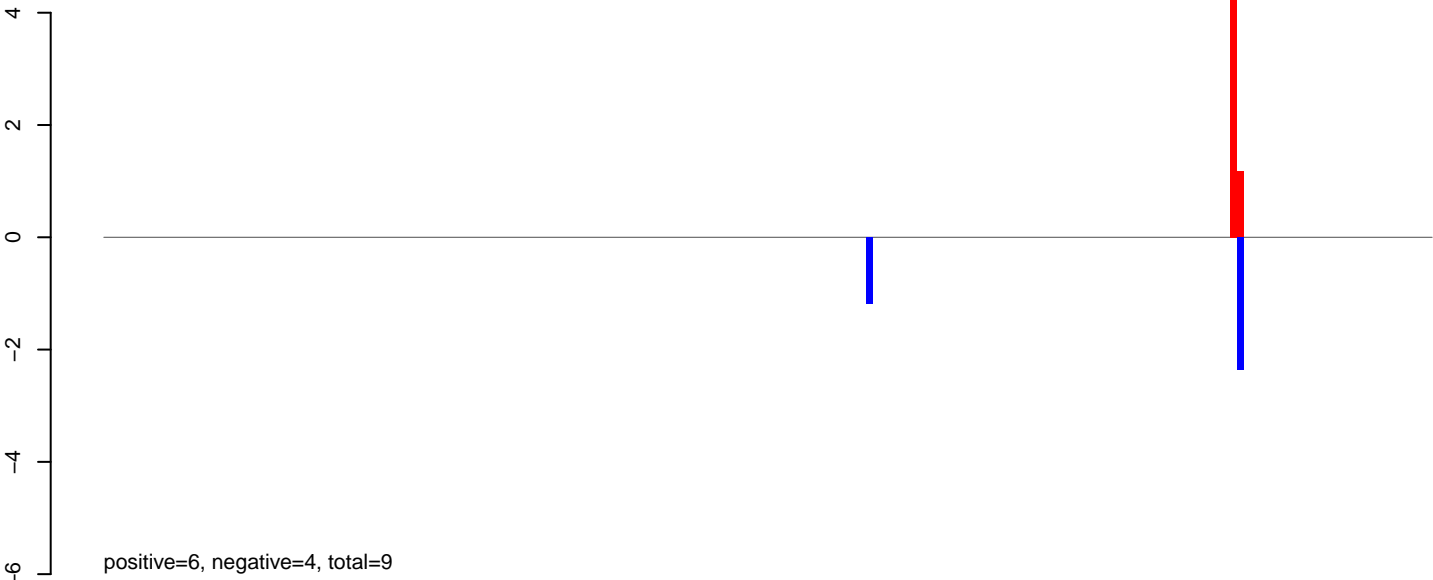
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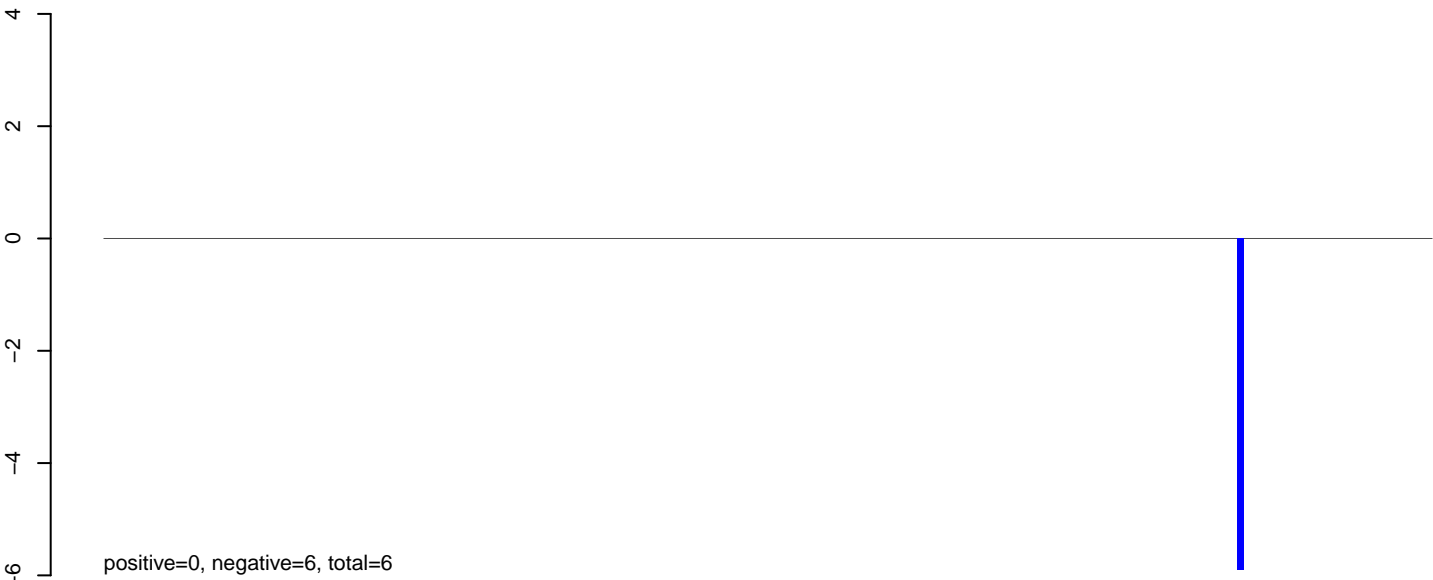
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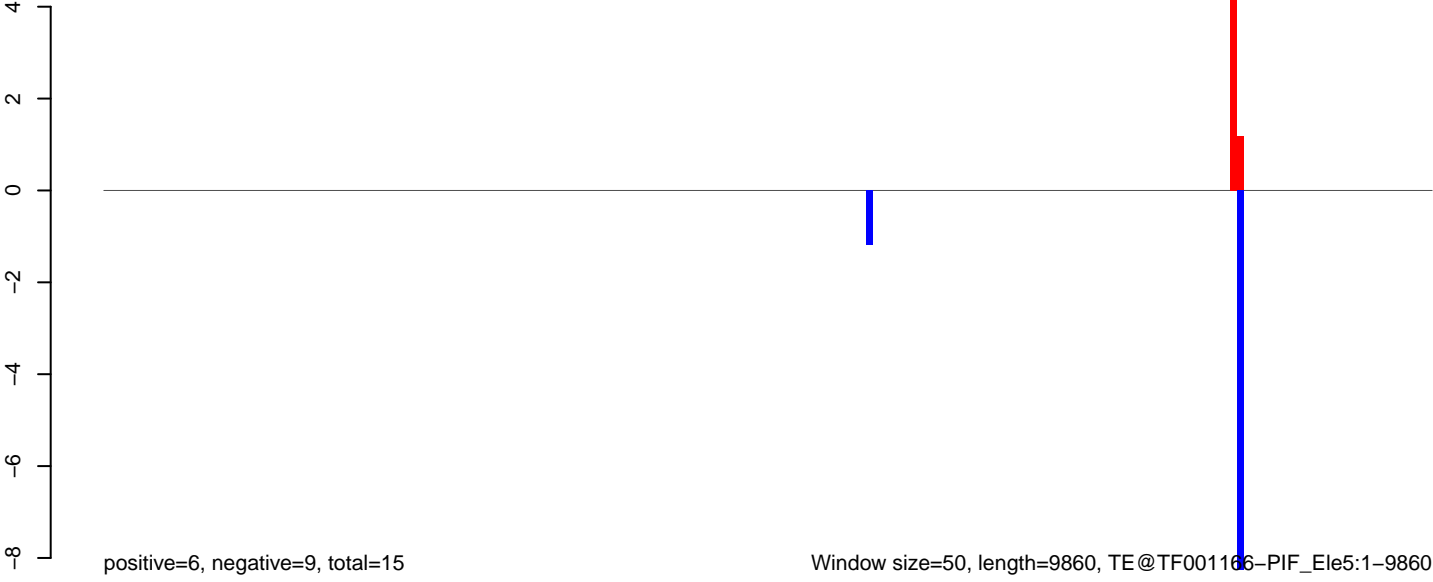
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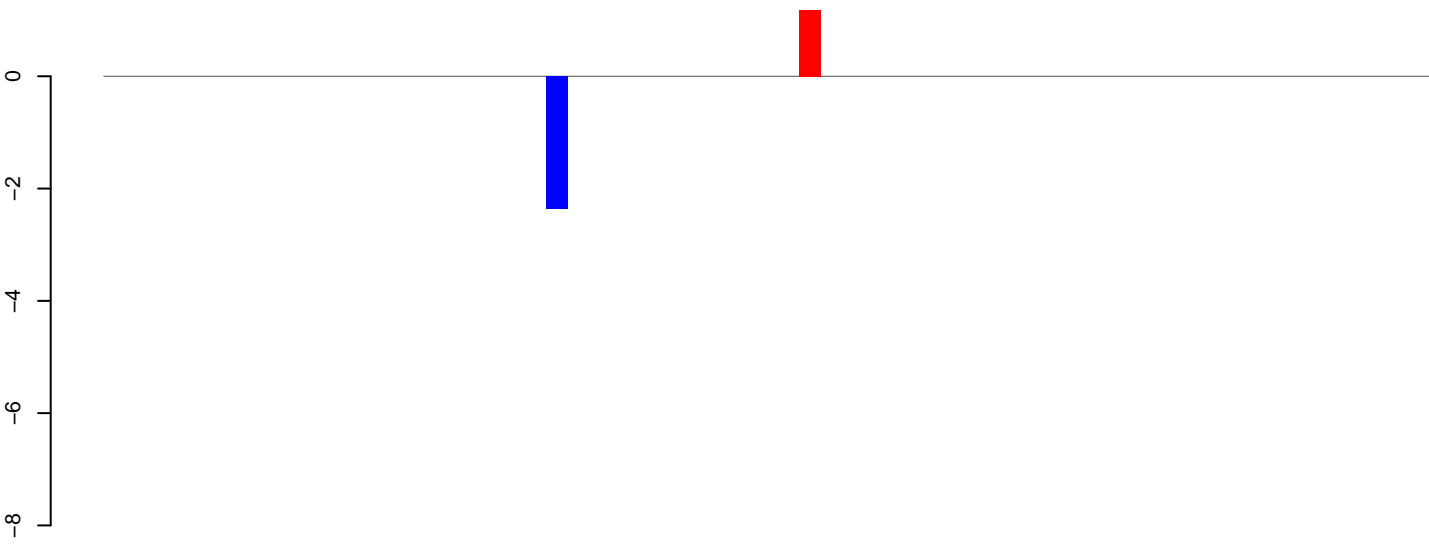
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



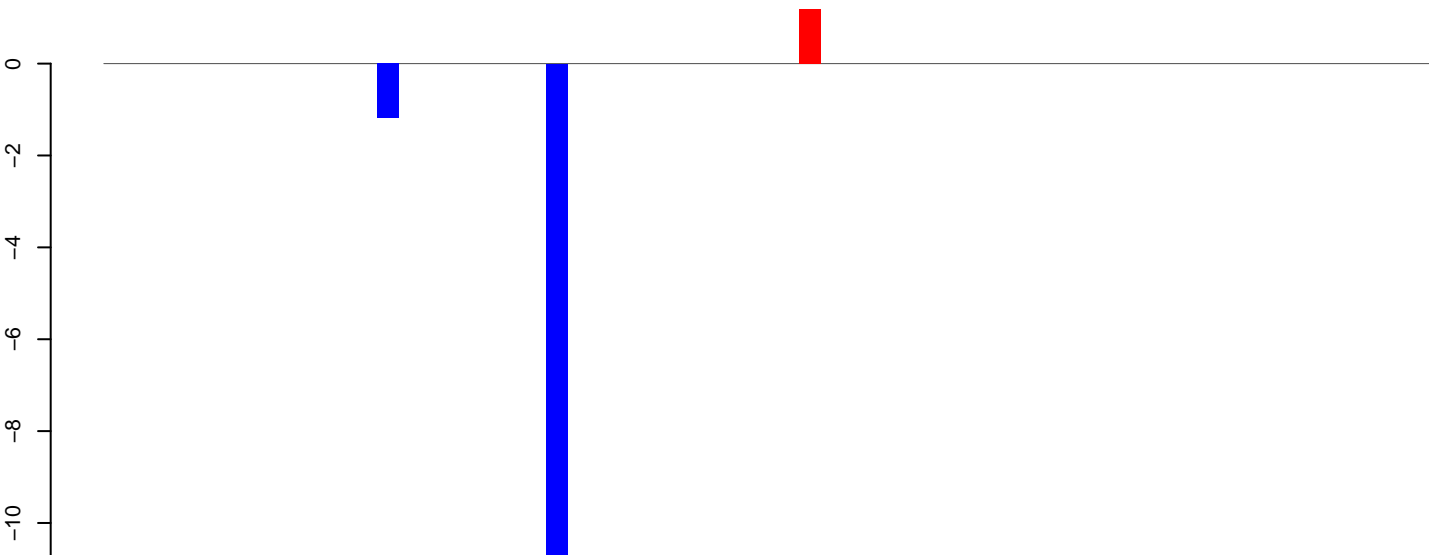
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=11, total=11

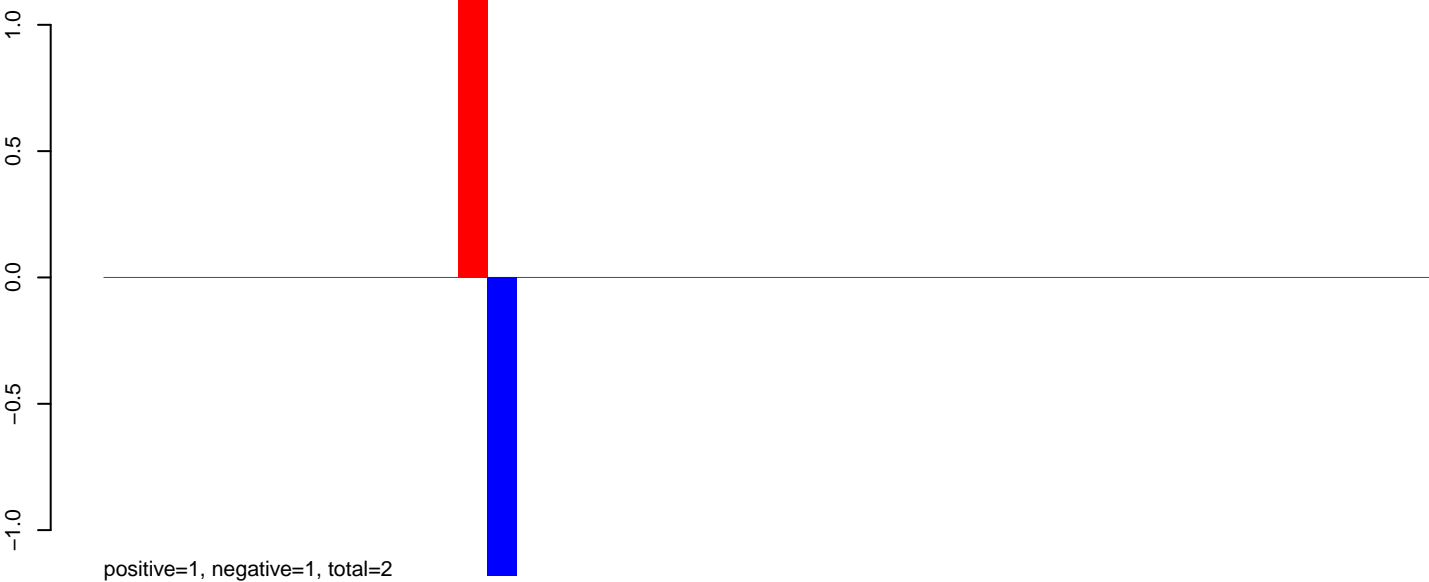
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



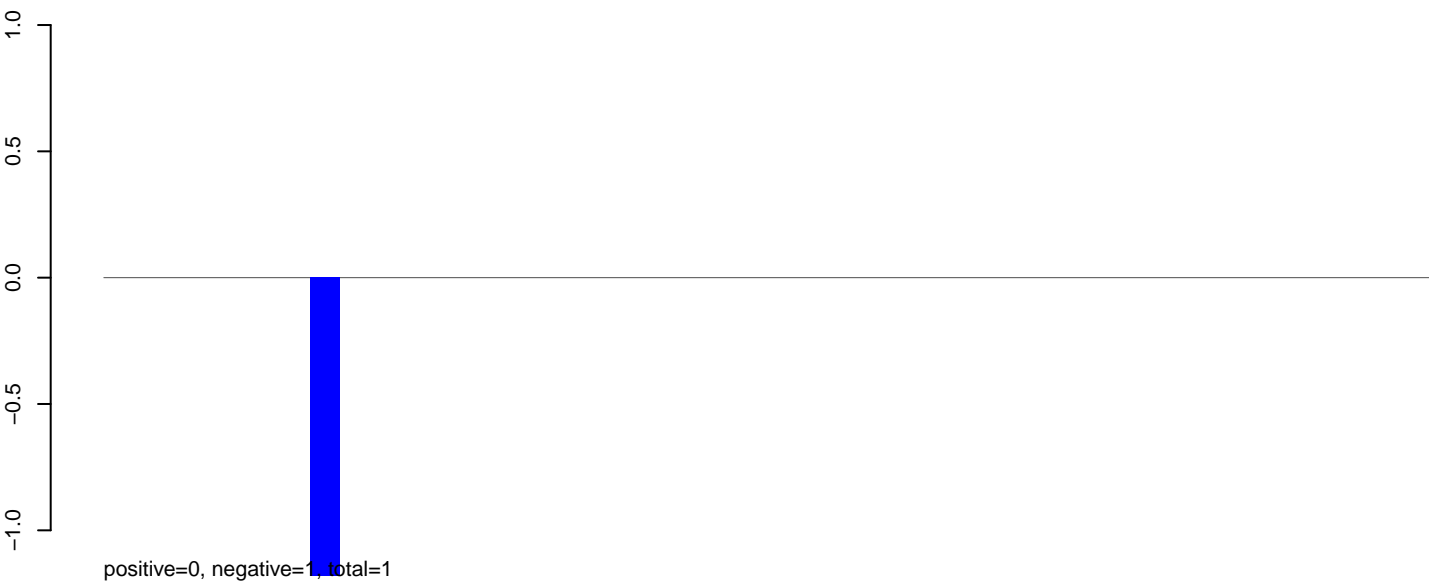
positive=1, negative=13, total=14

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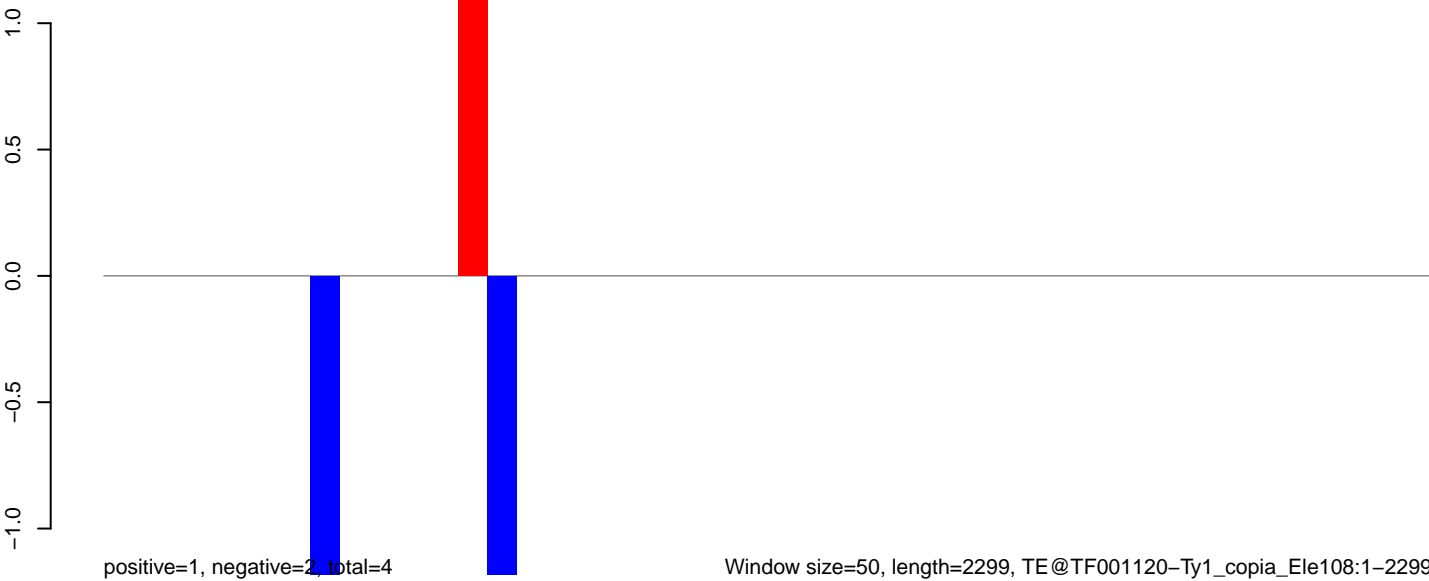
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

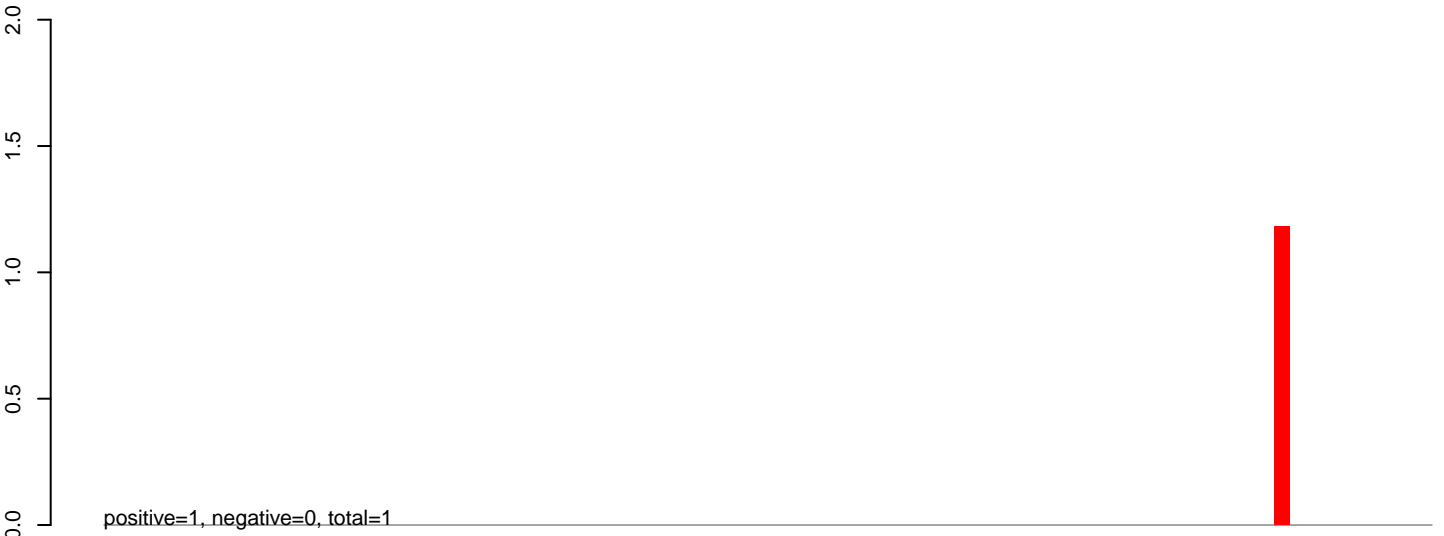


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

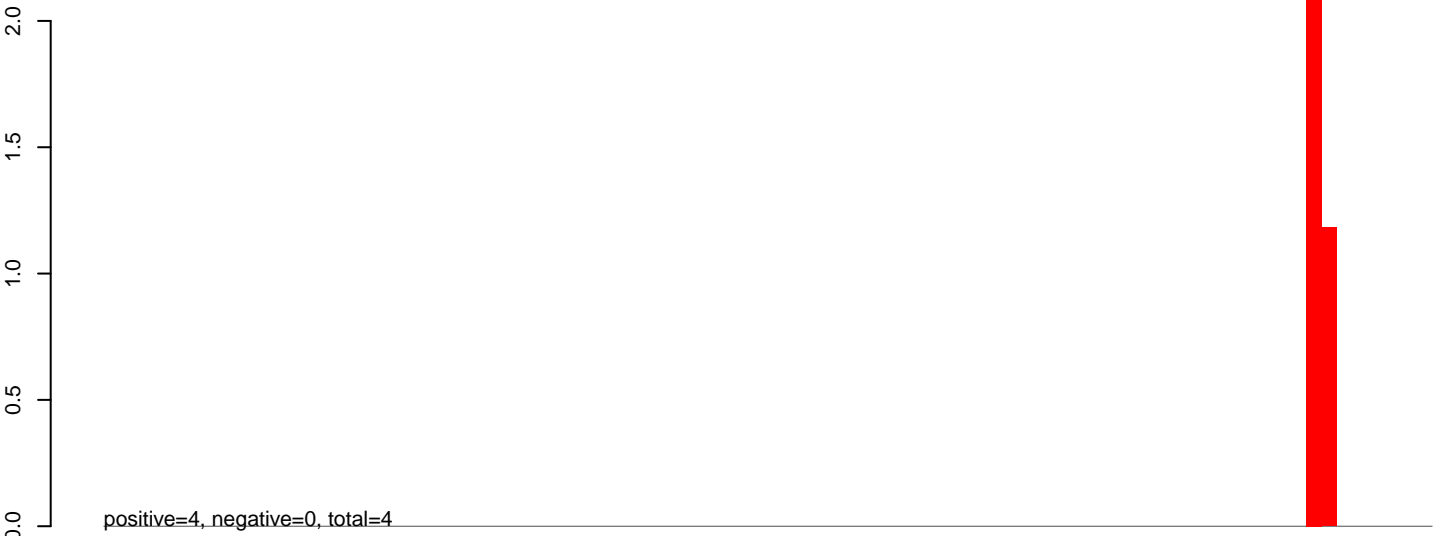




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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



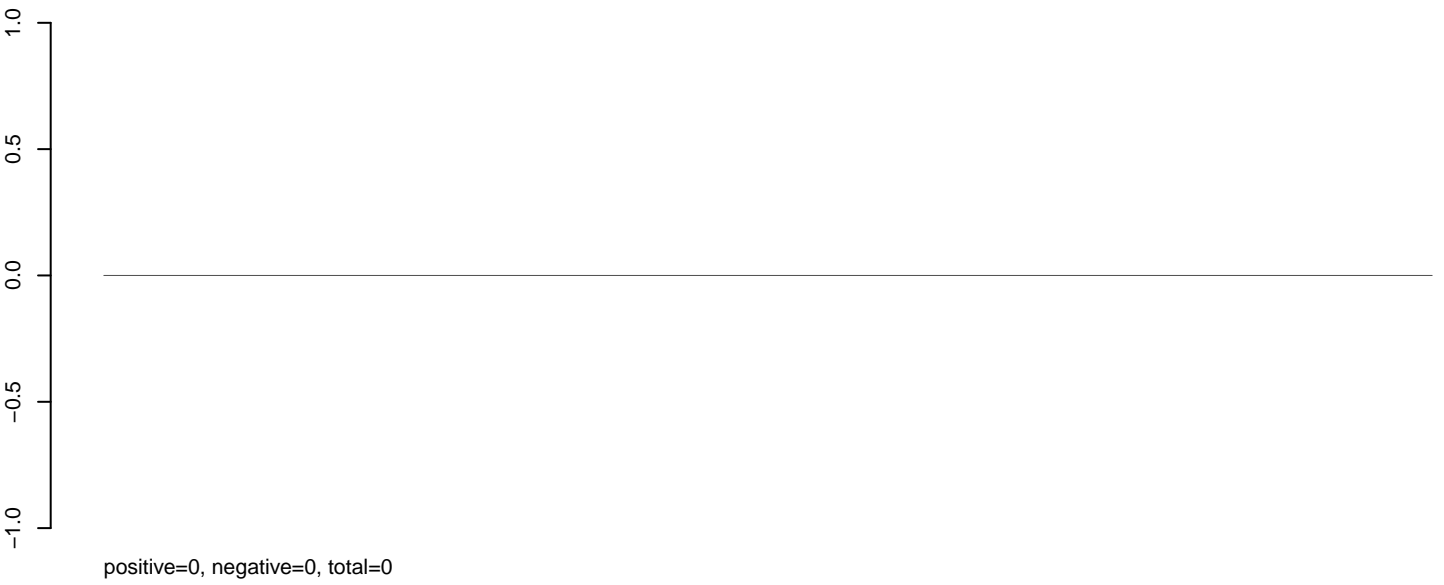
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



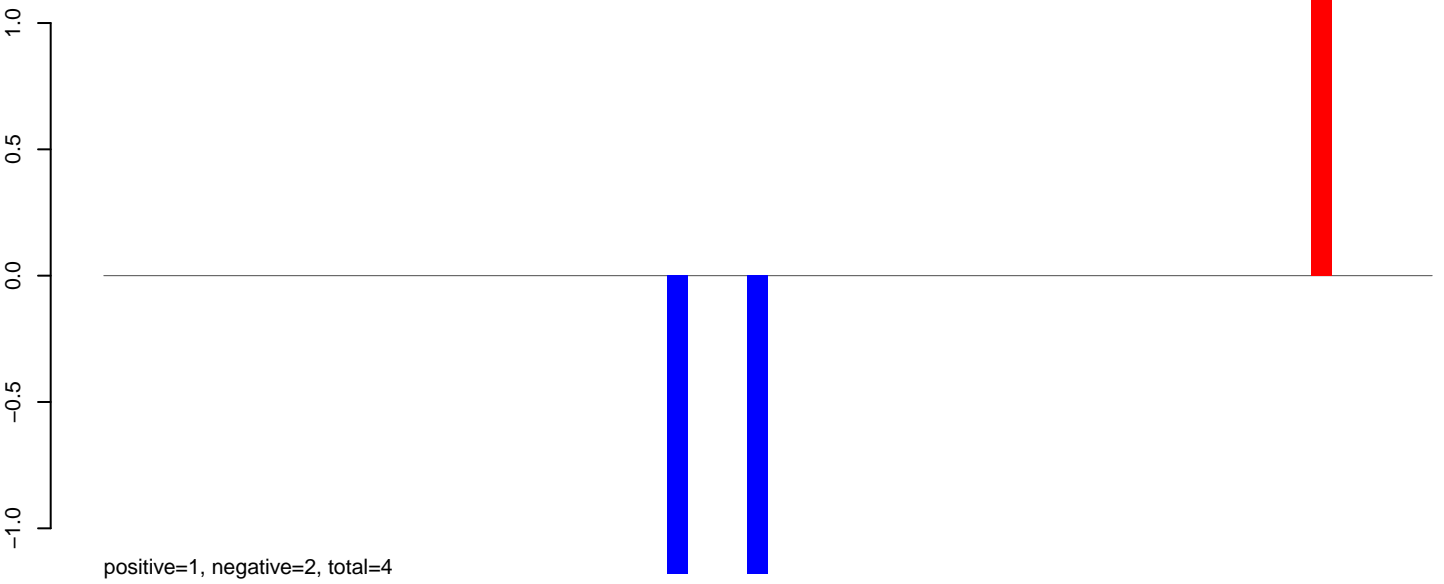
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0 1000 2000 3000 4000

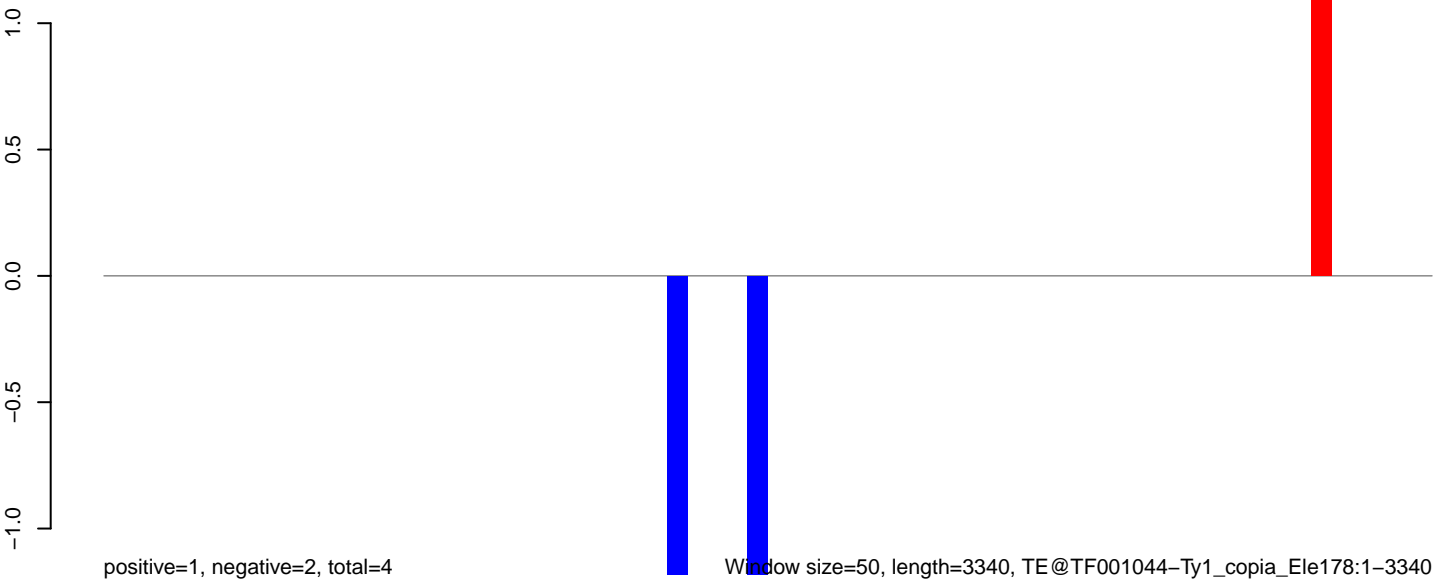
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

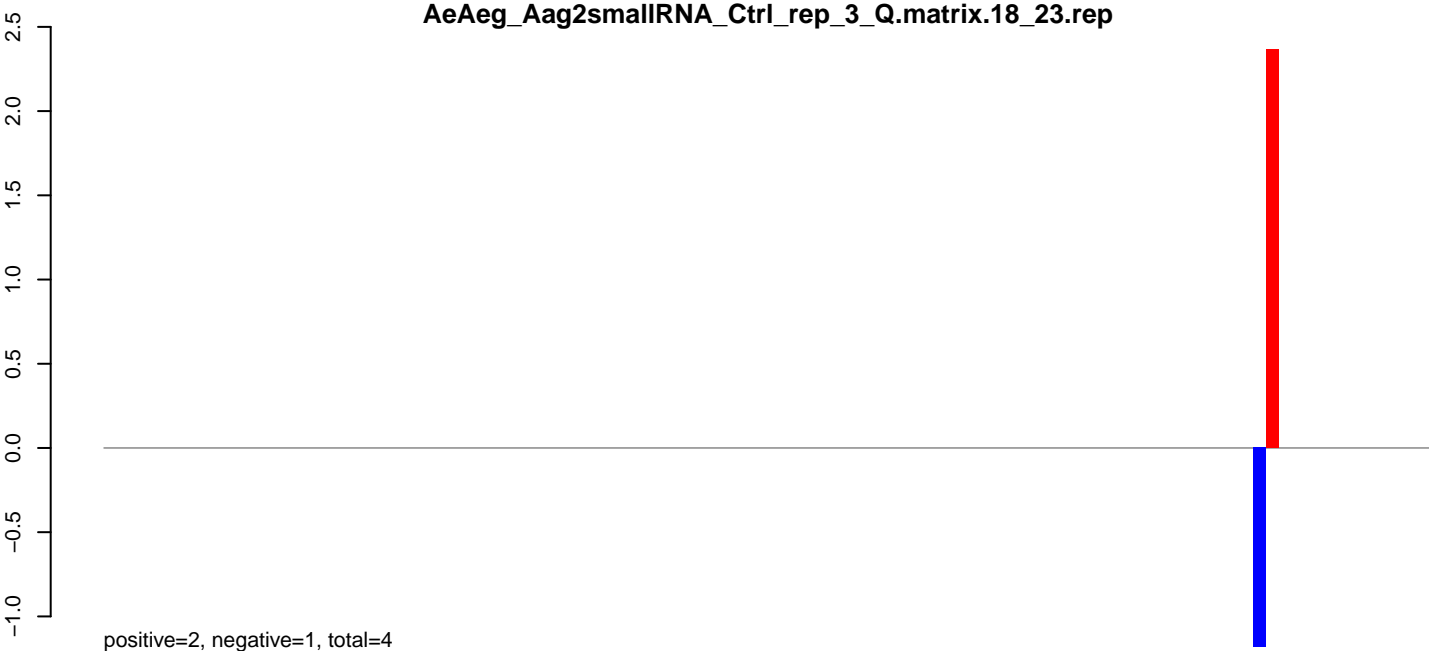


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

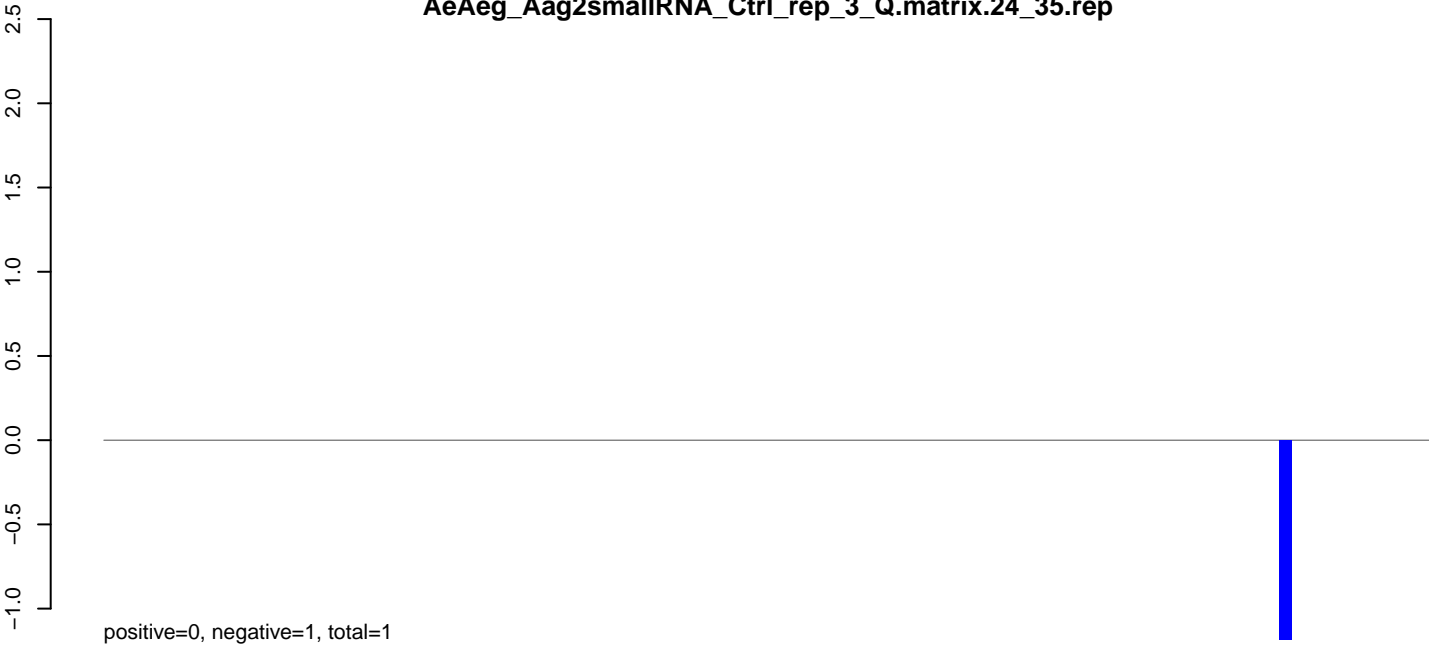


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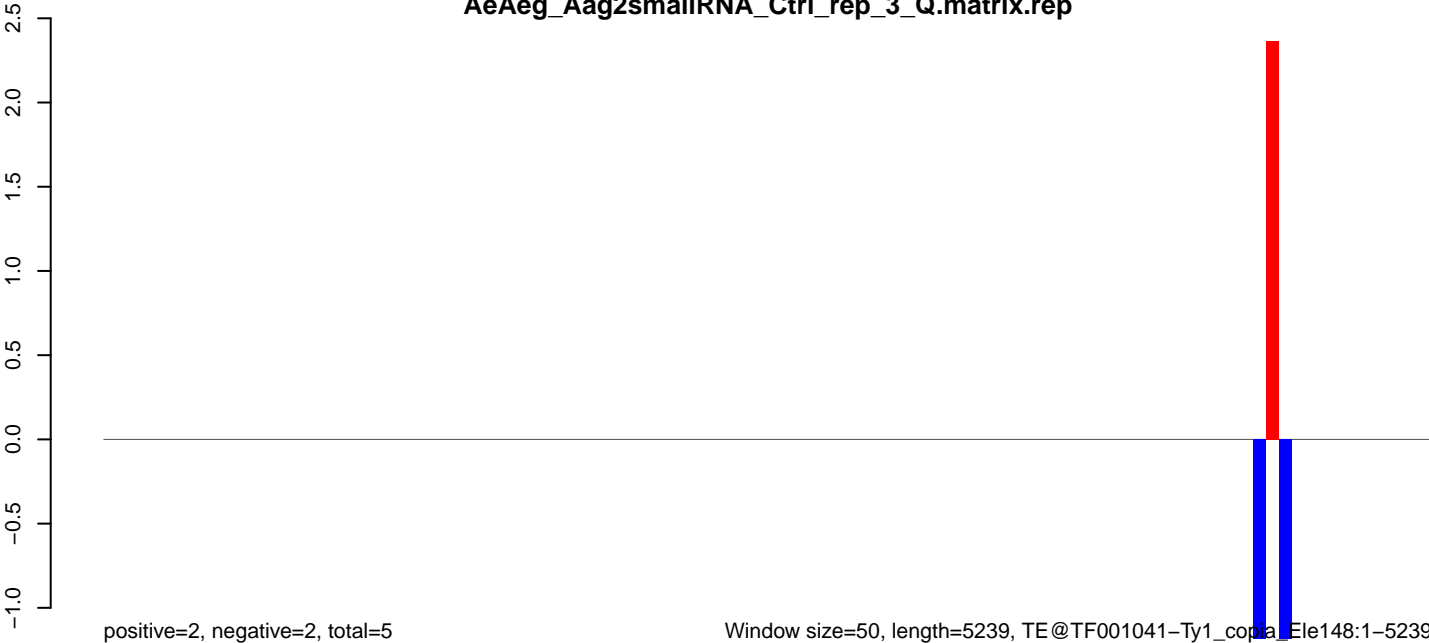
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



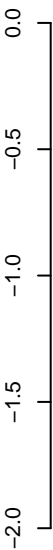
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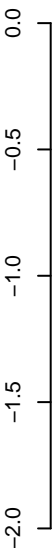
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



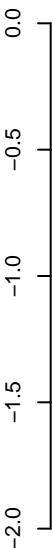
positive=0, negative=0, total=0

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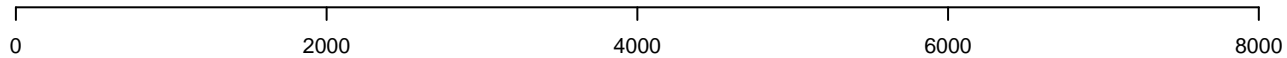
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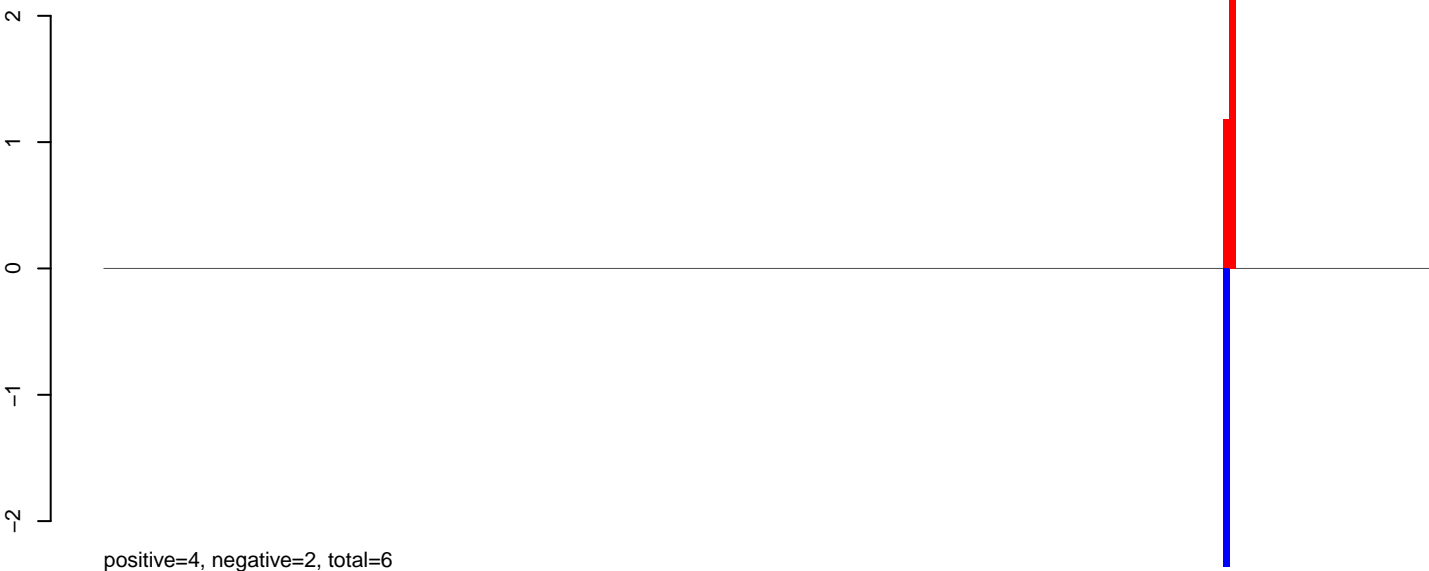


positive=0, negative=6, total=6

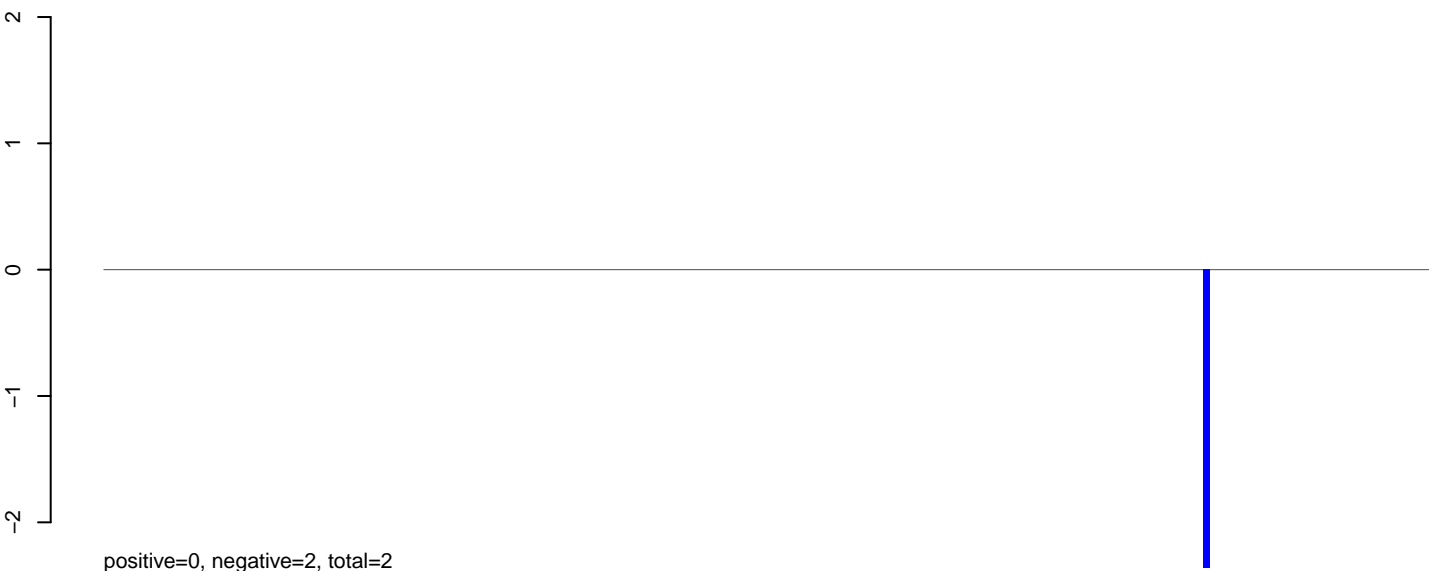
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



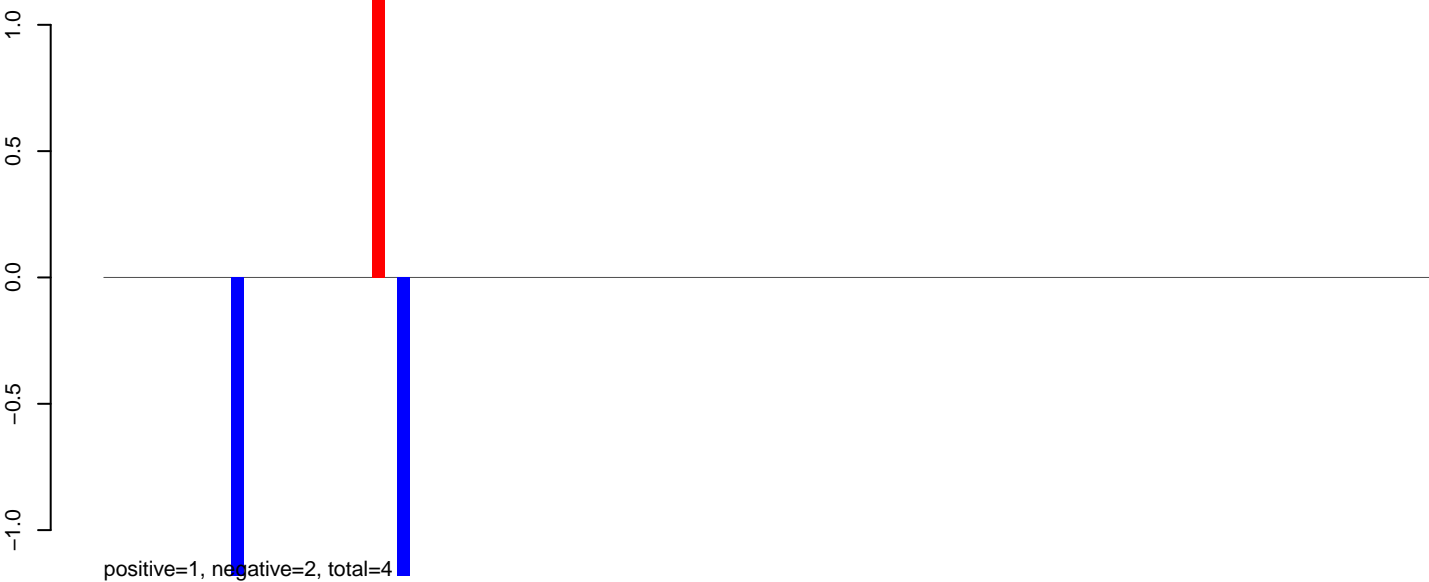
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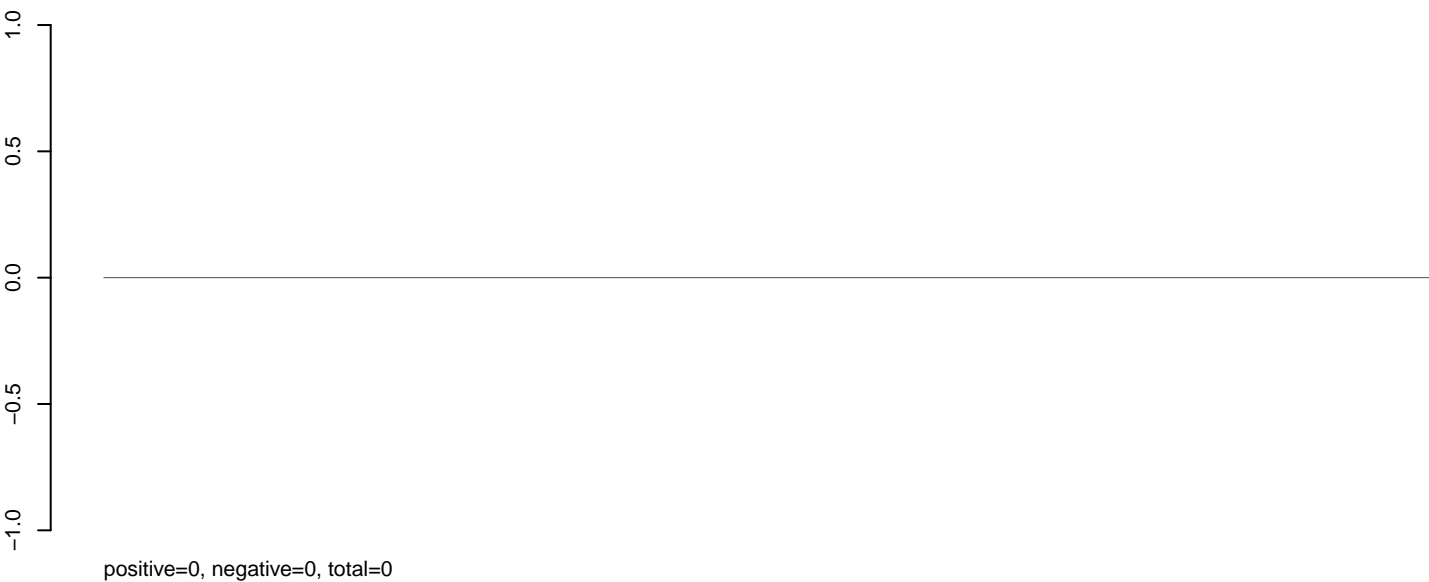
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0 2000 4000 6000 8000 10000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



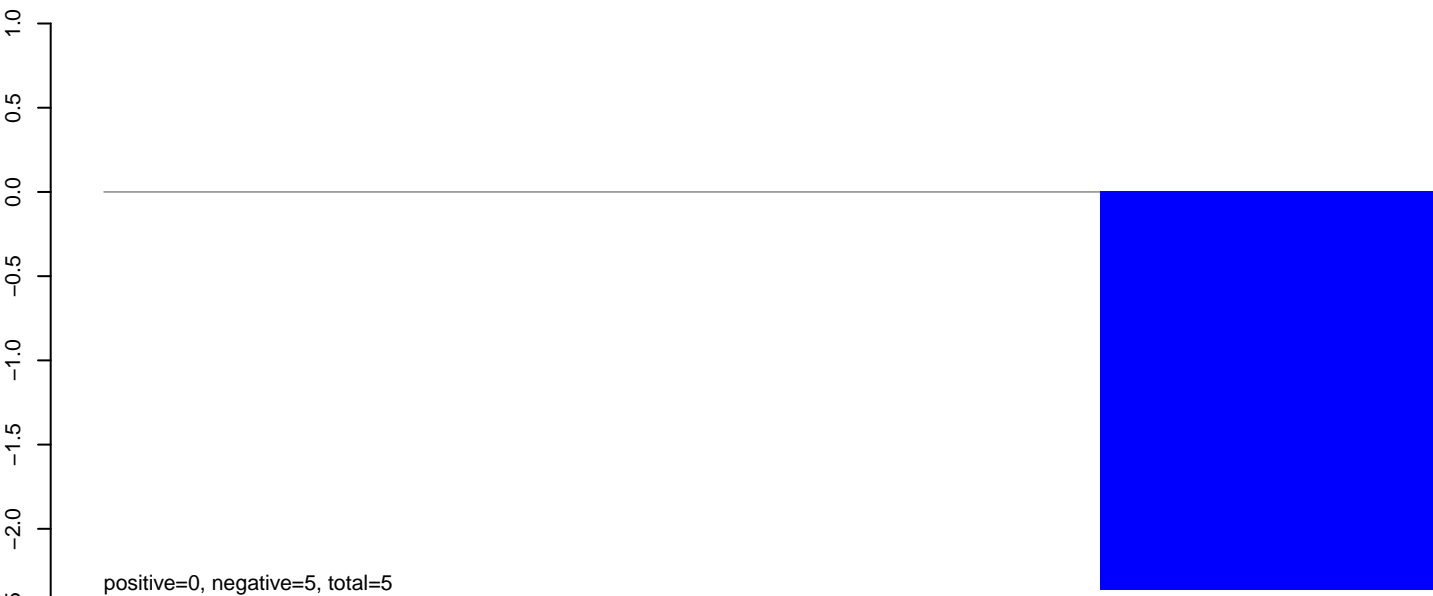
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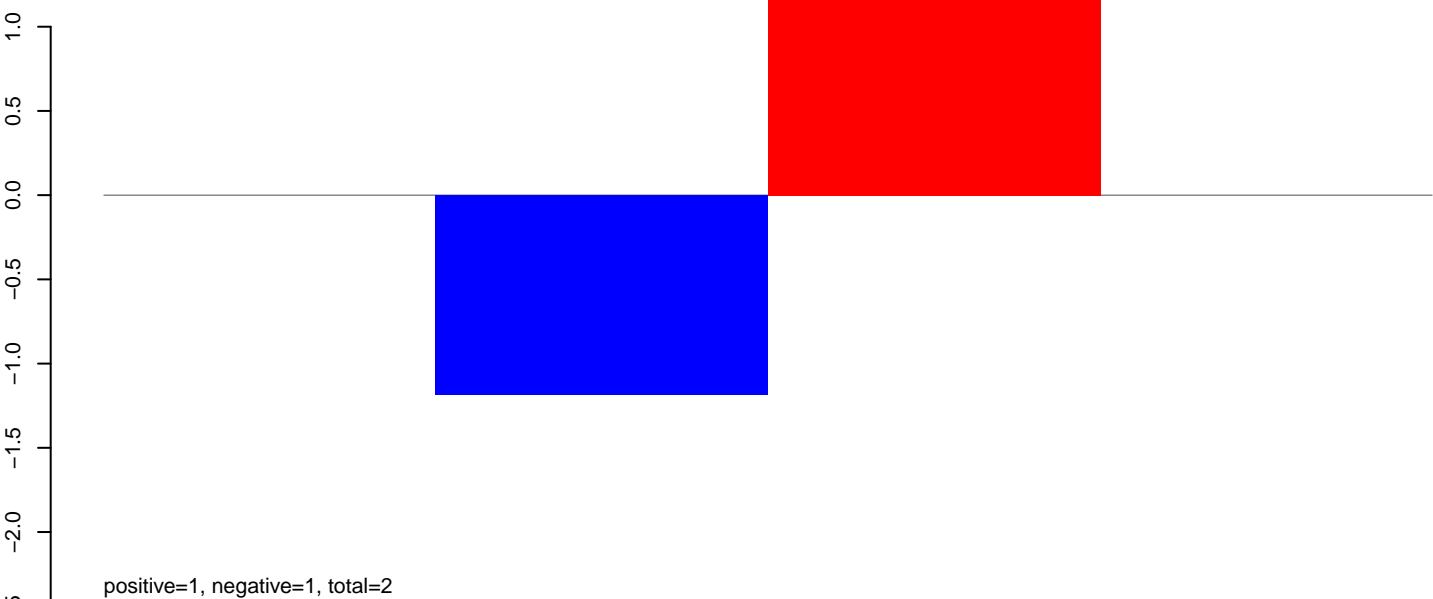
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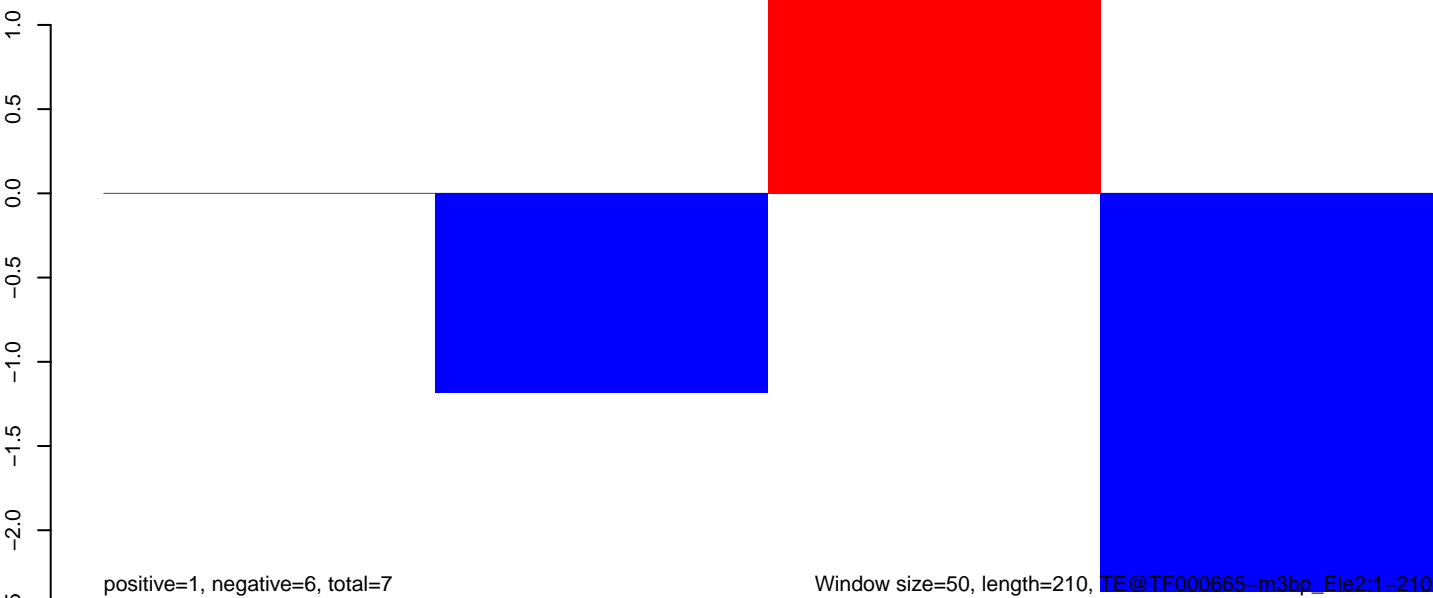
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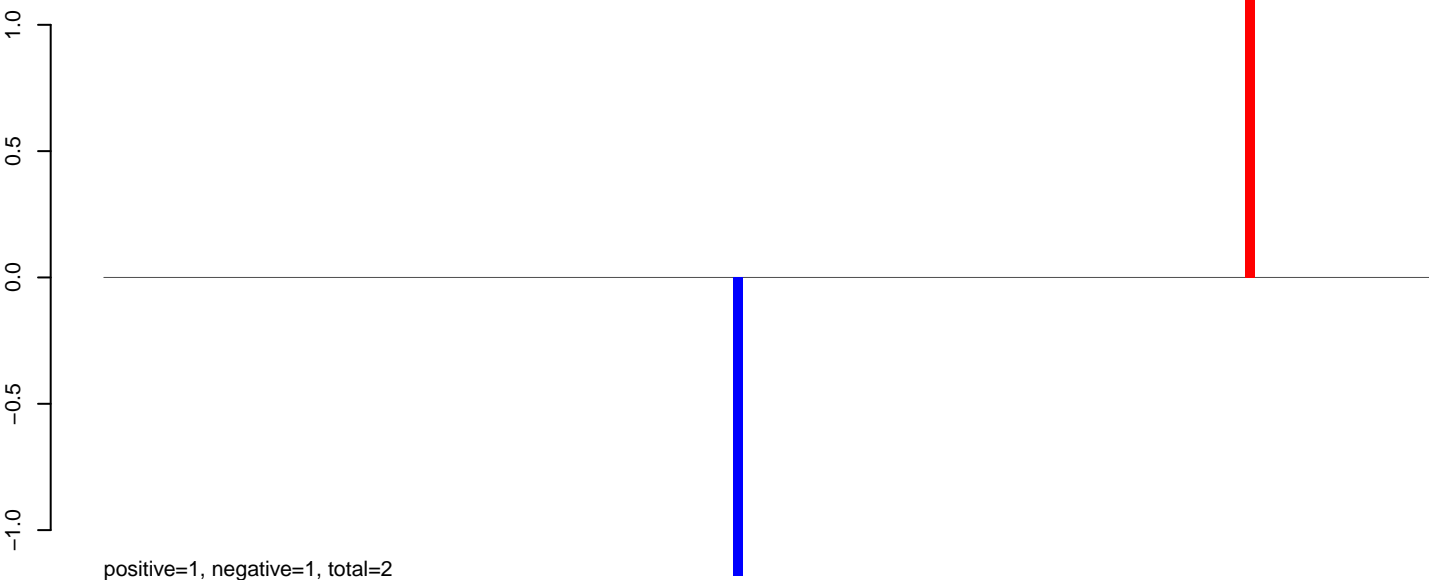
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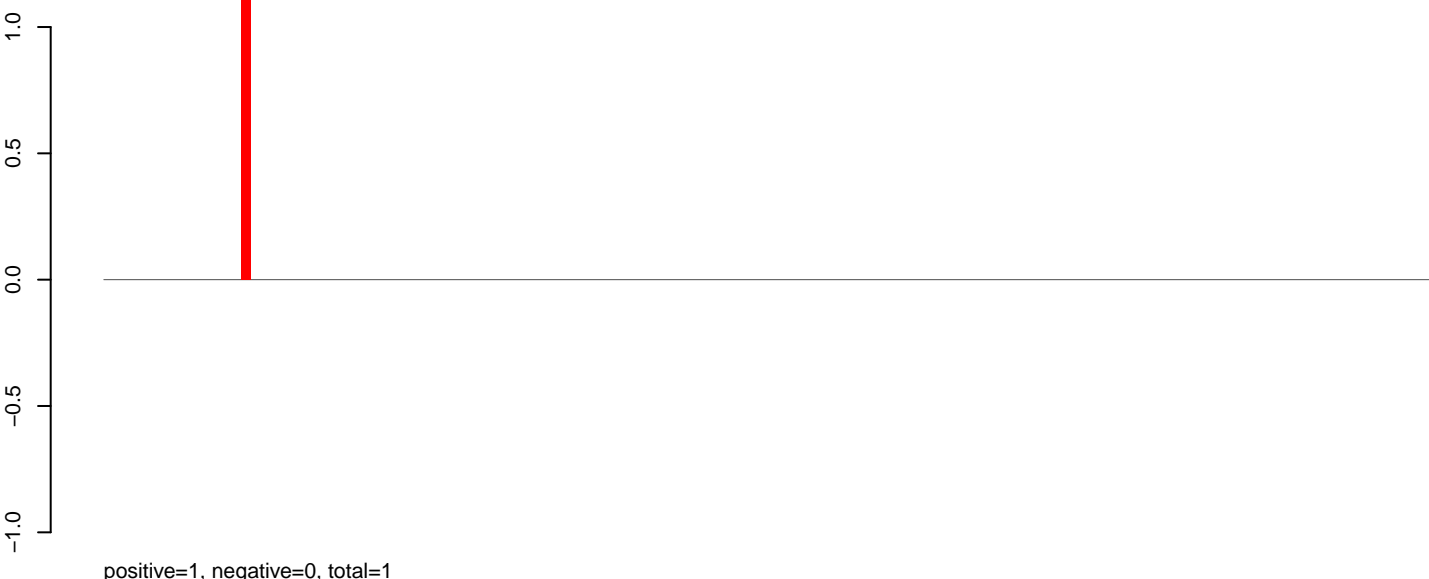
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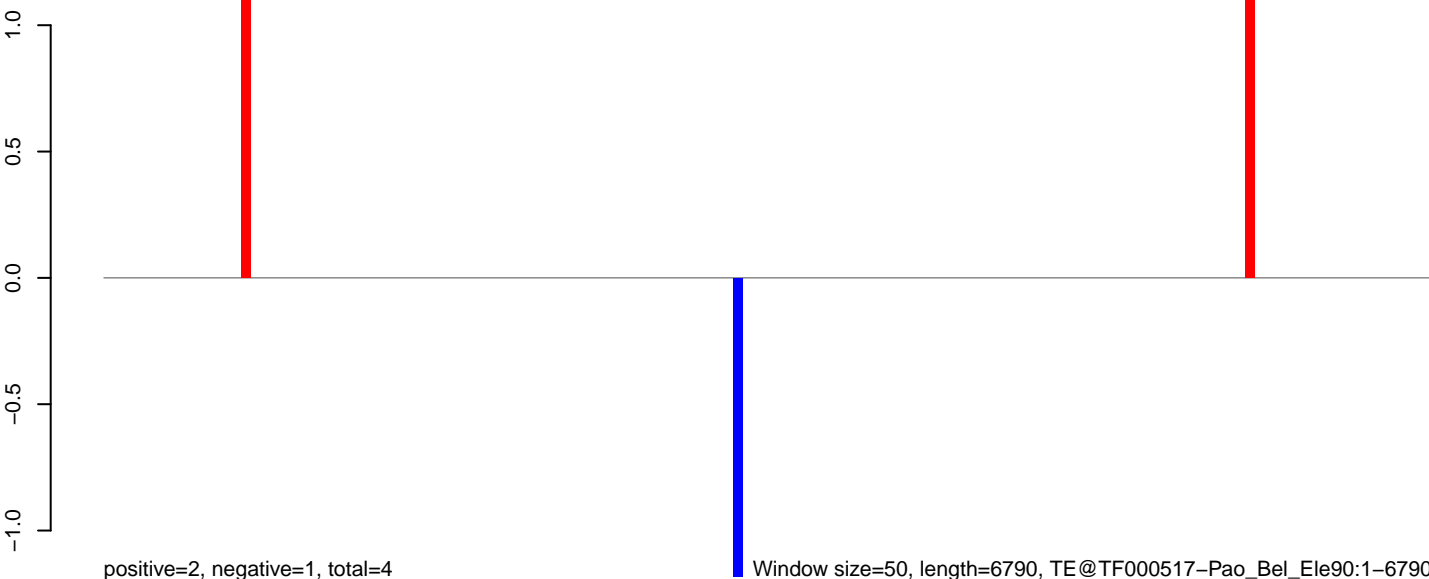
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

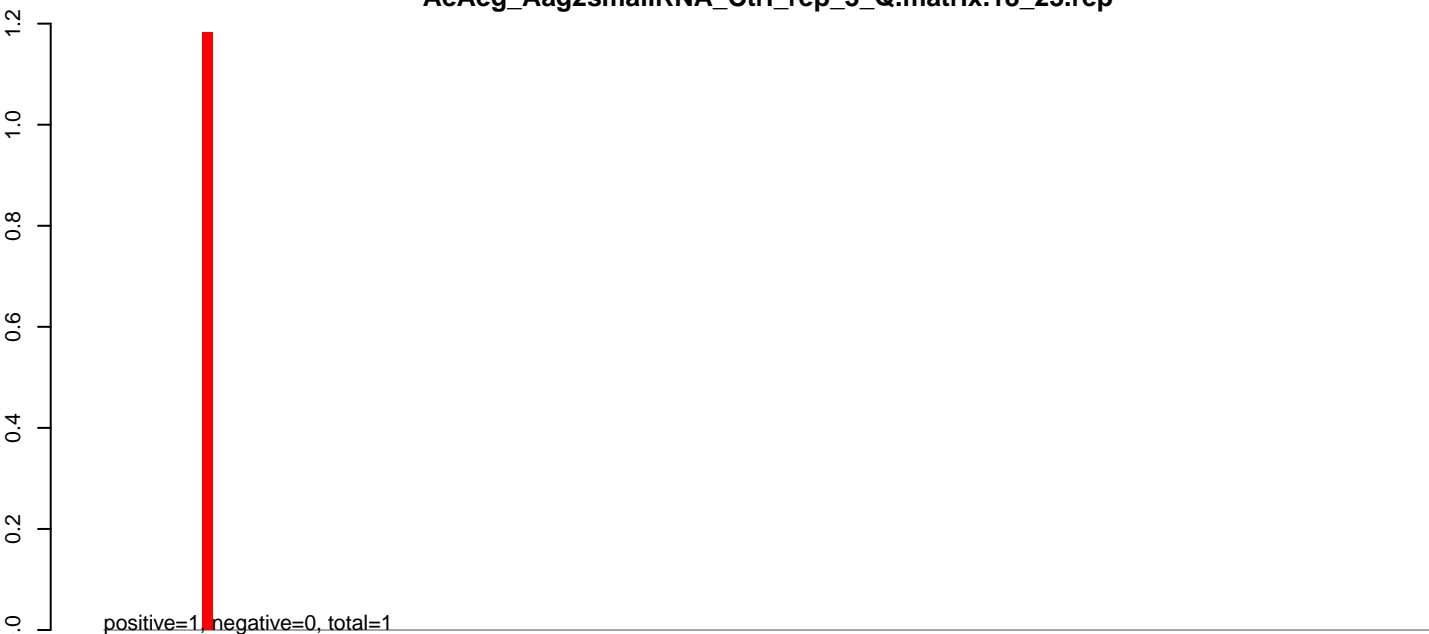


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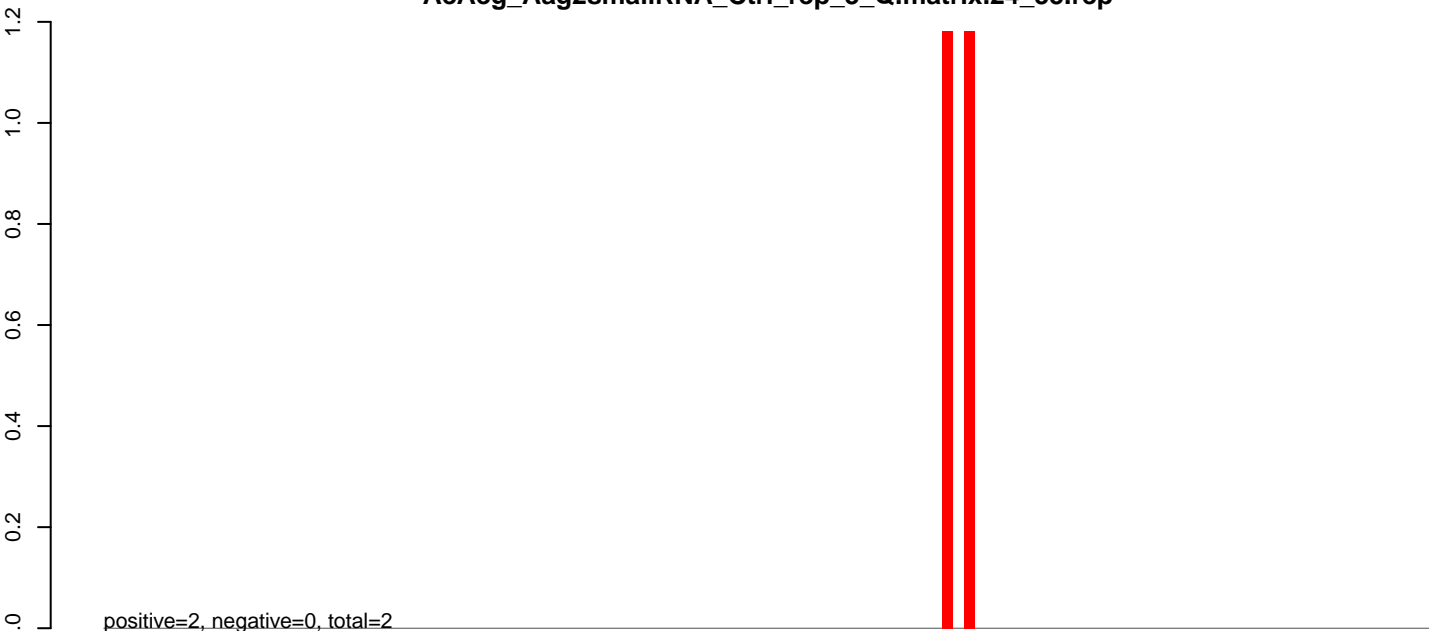
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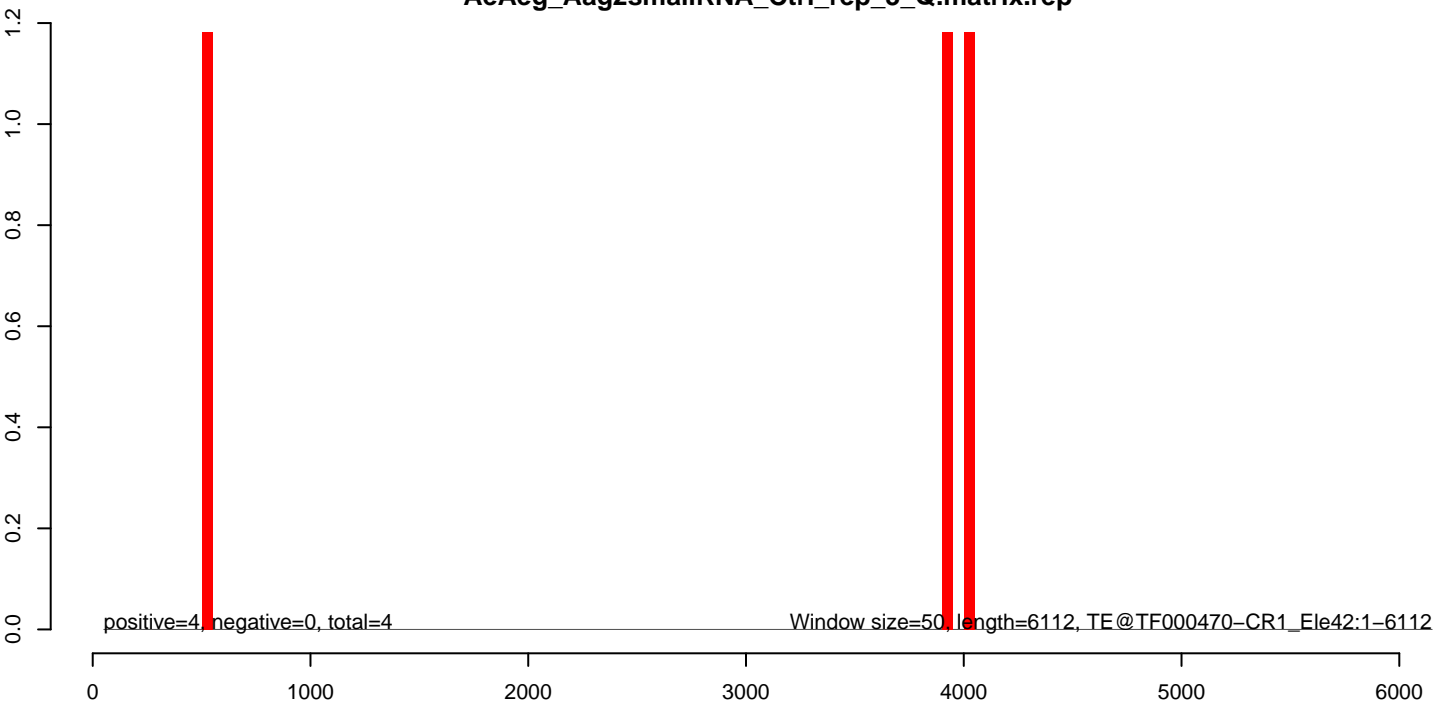
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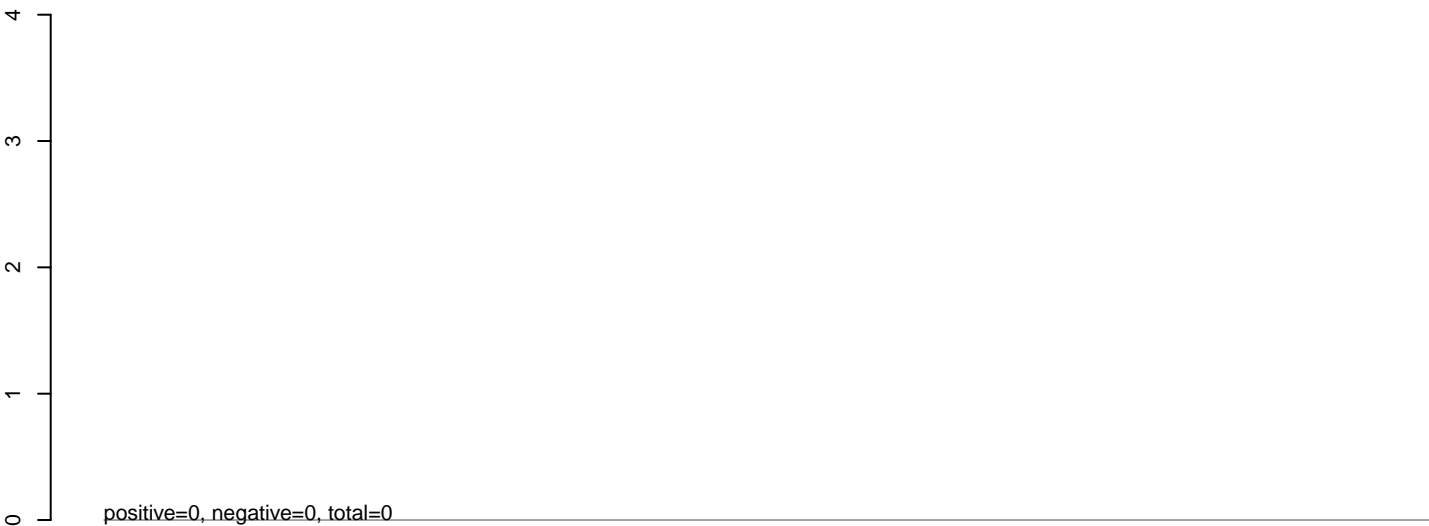
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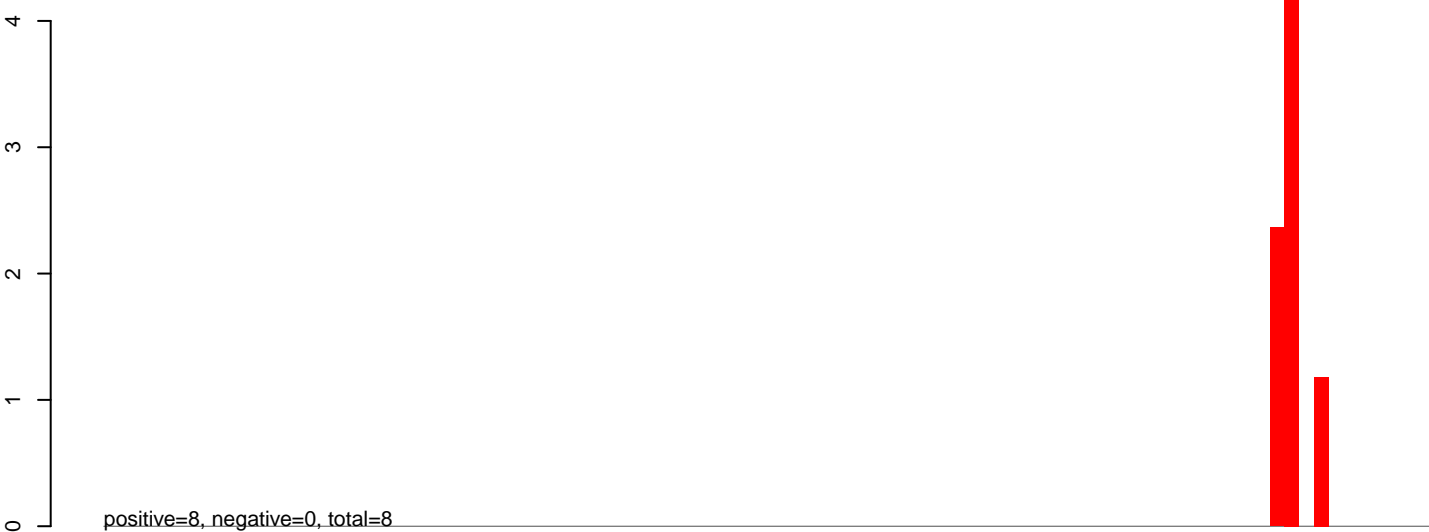
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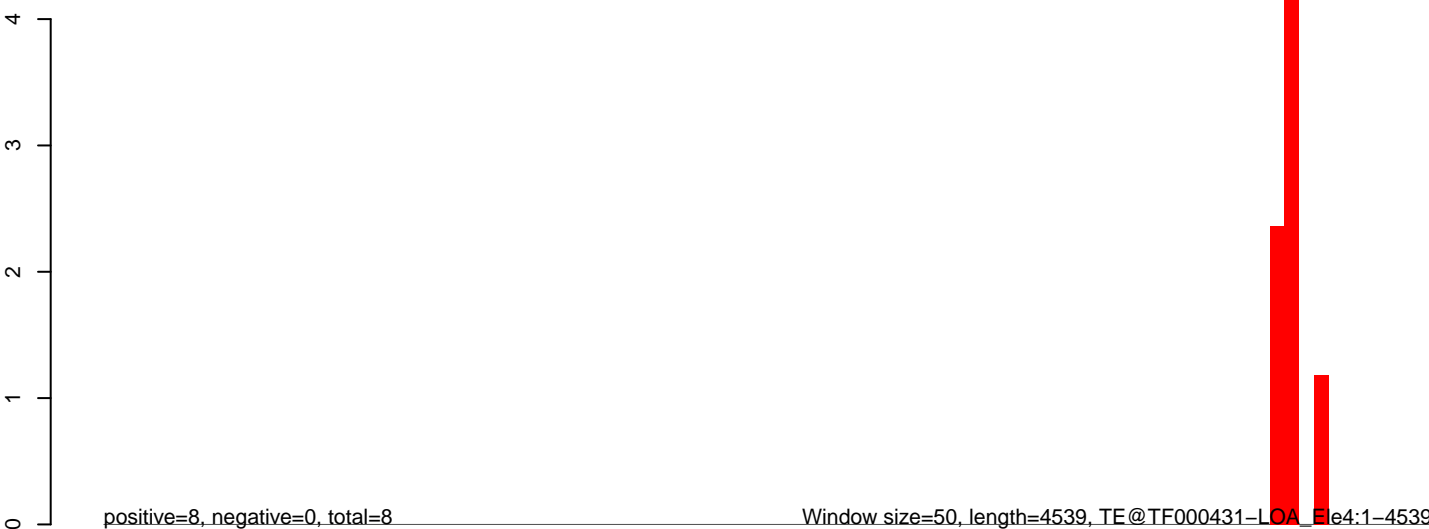
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



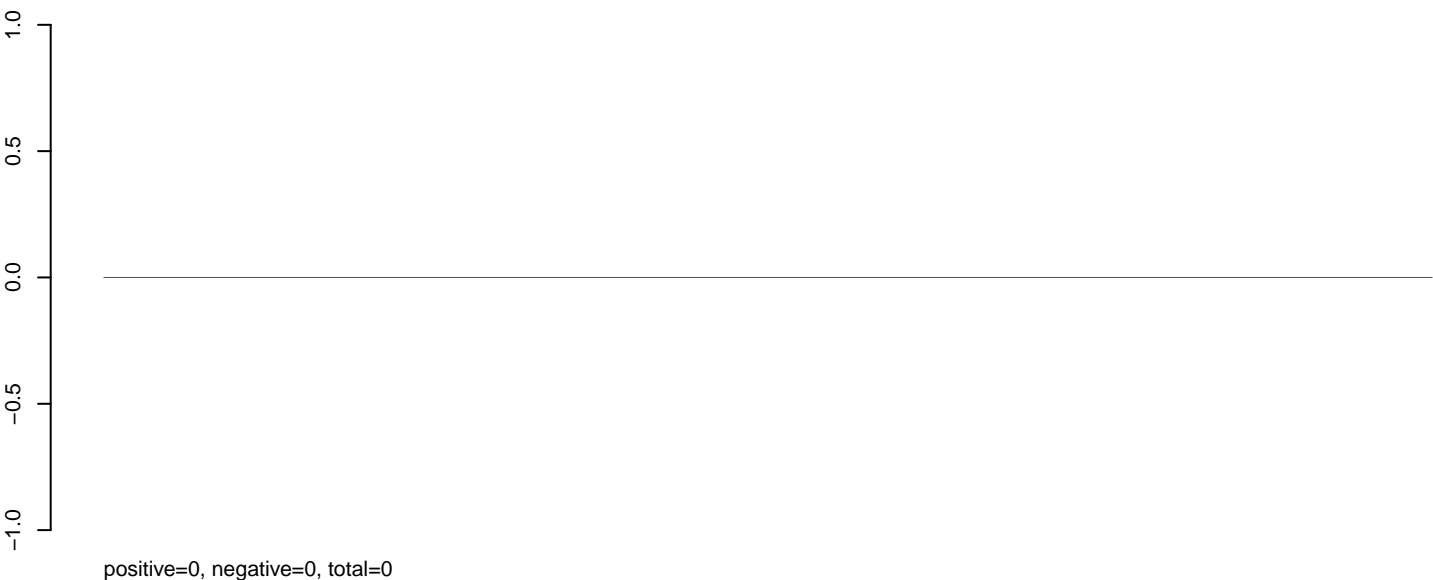
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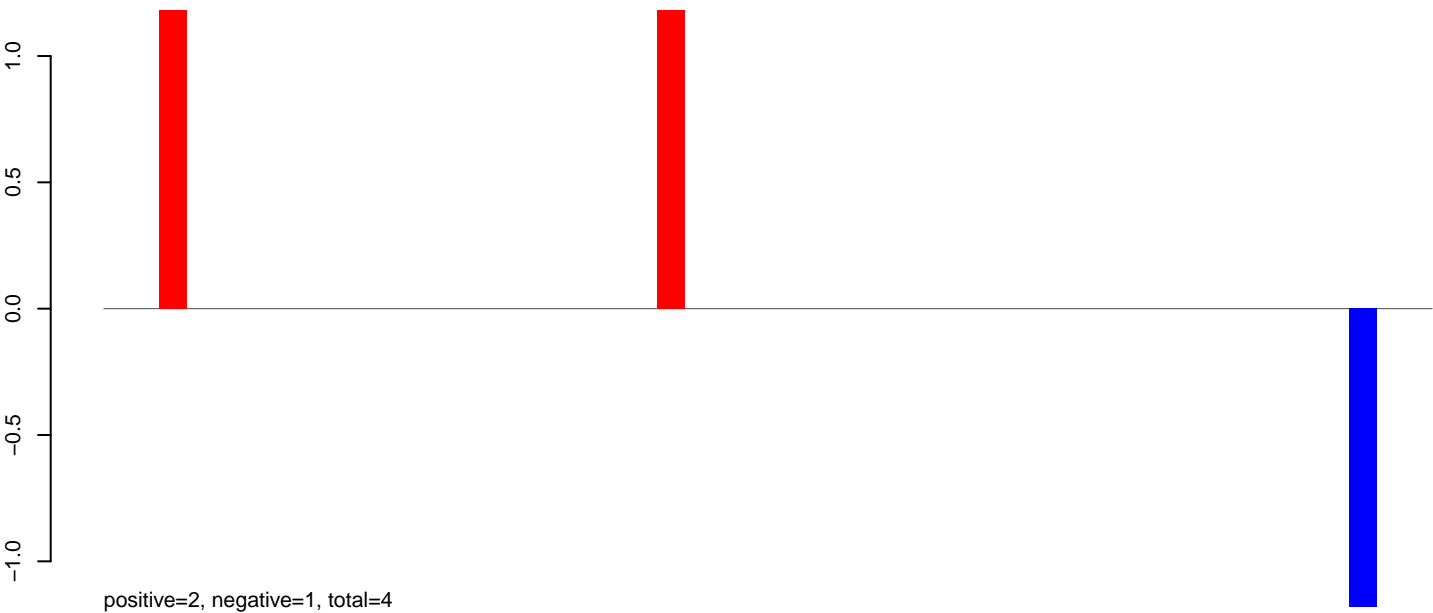
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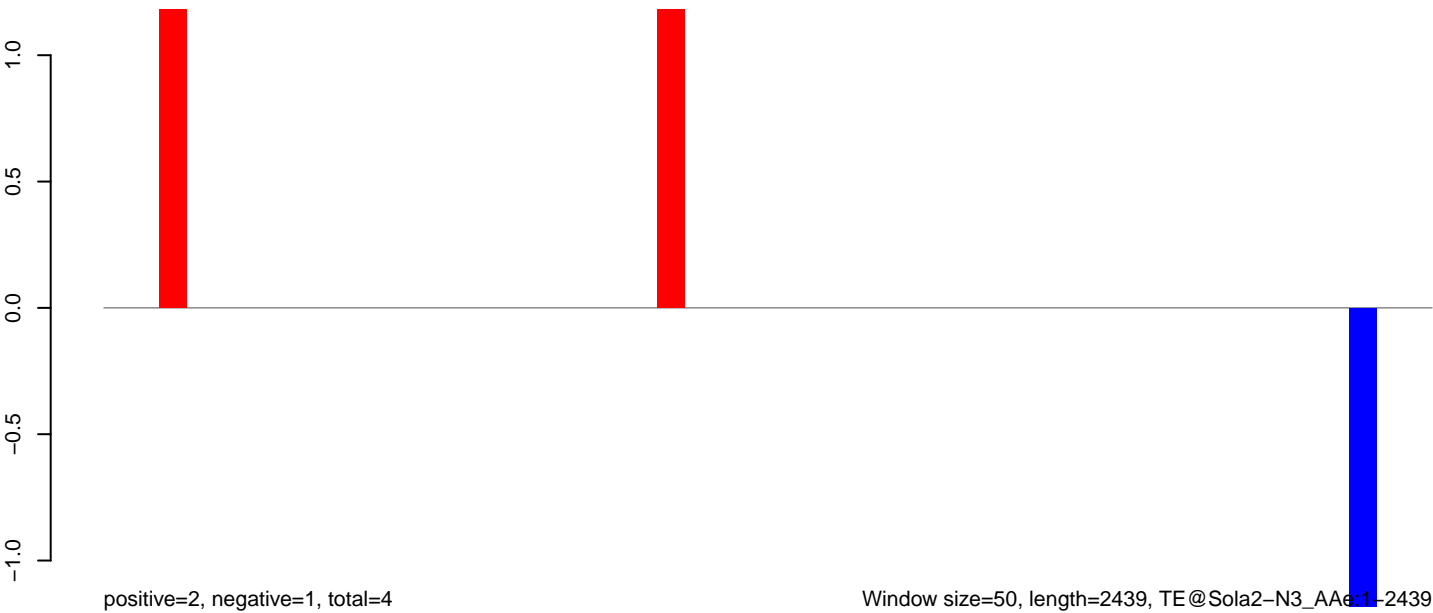
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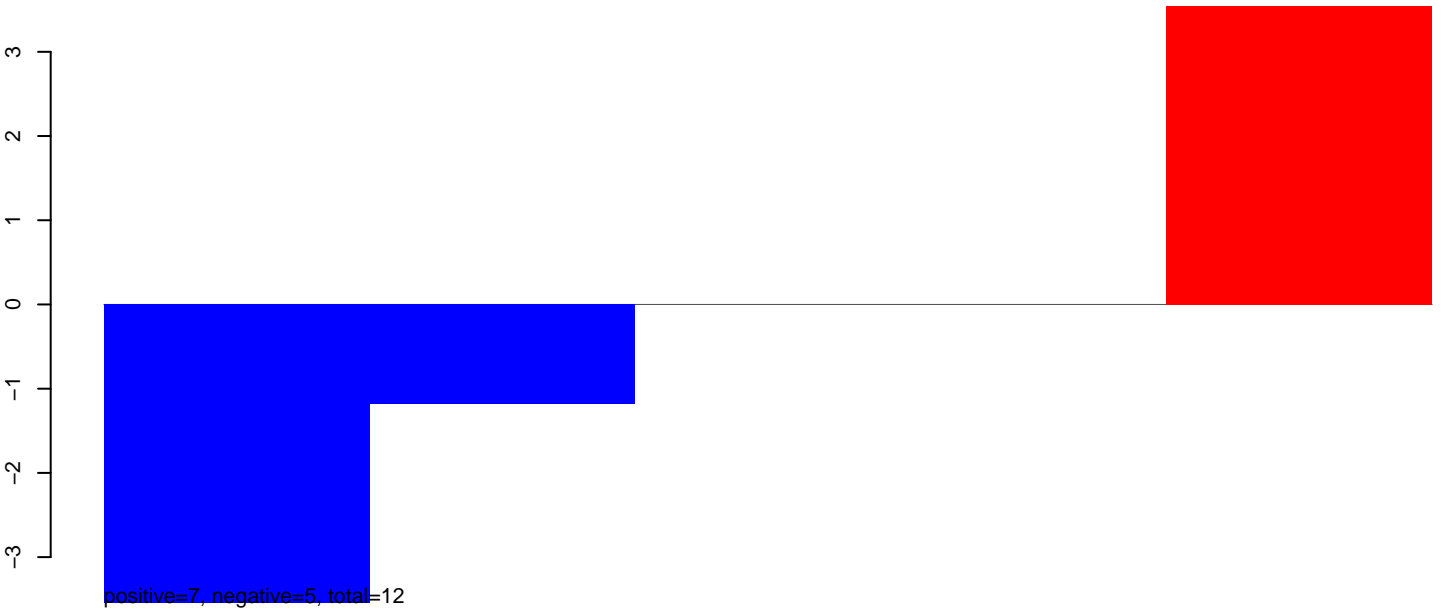
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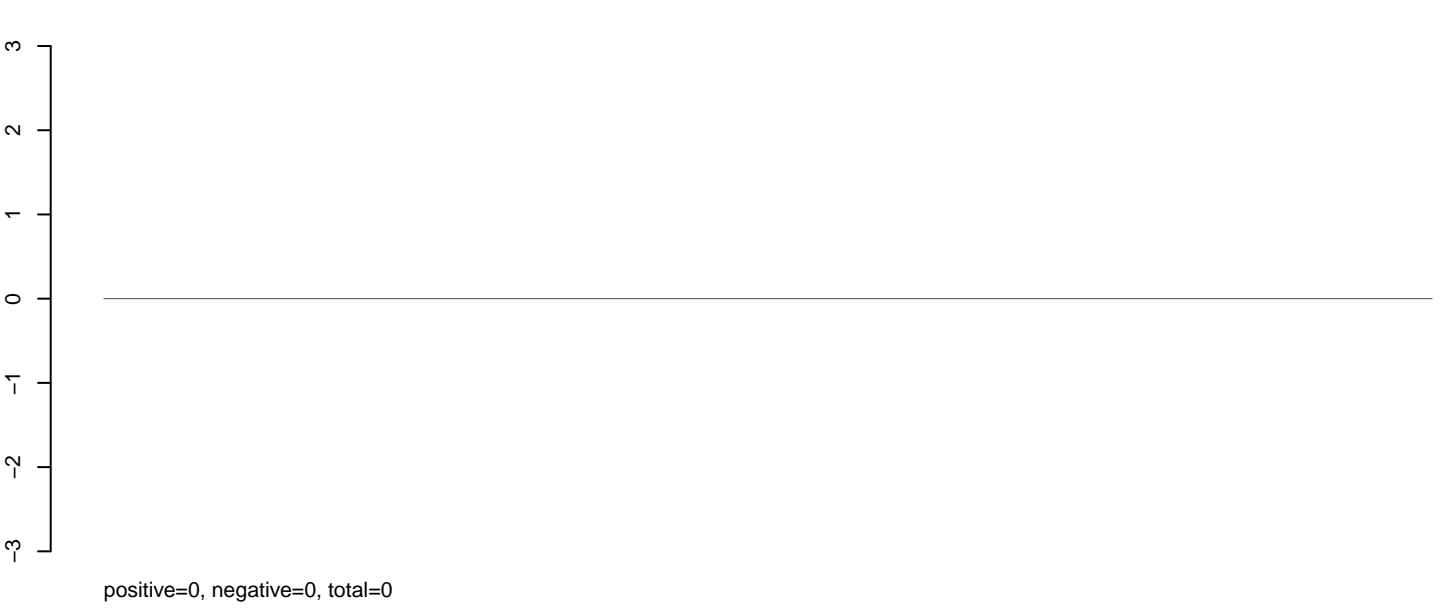
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



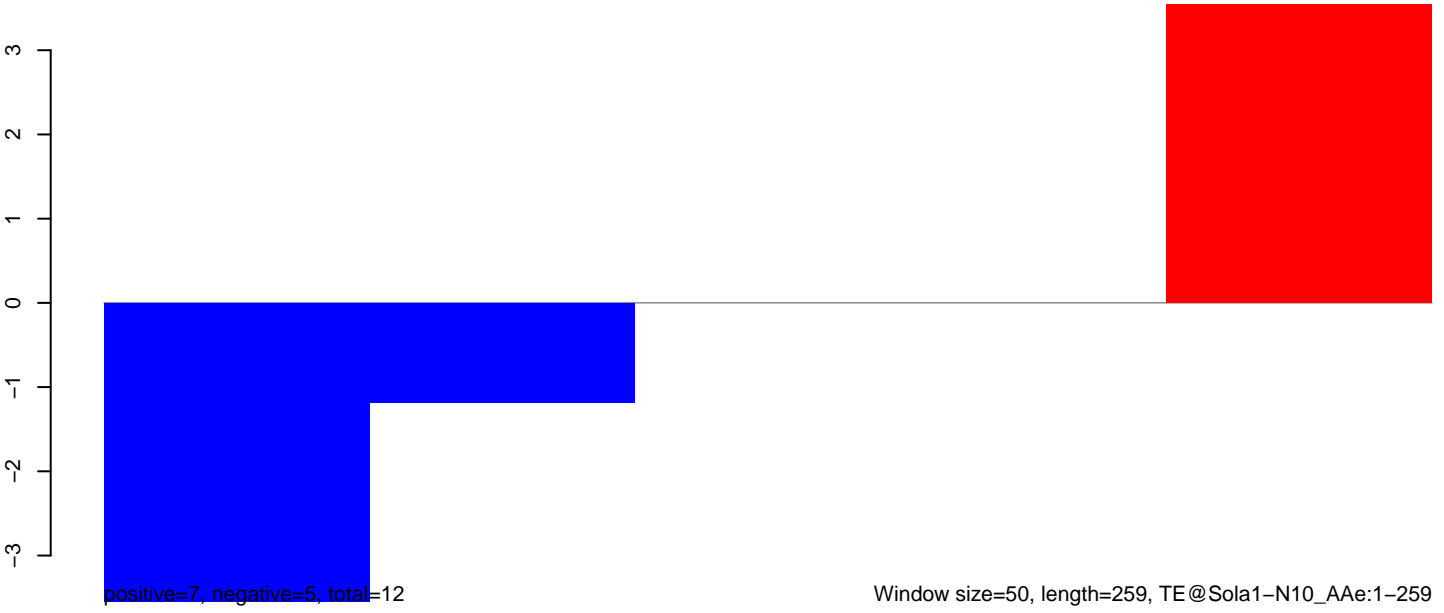
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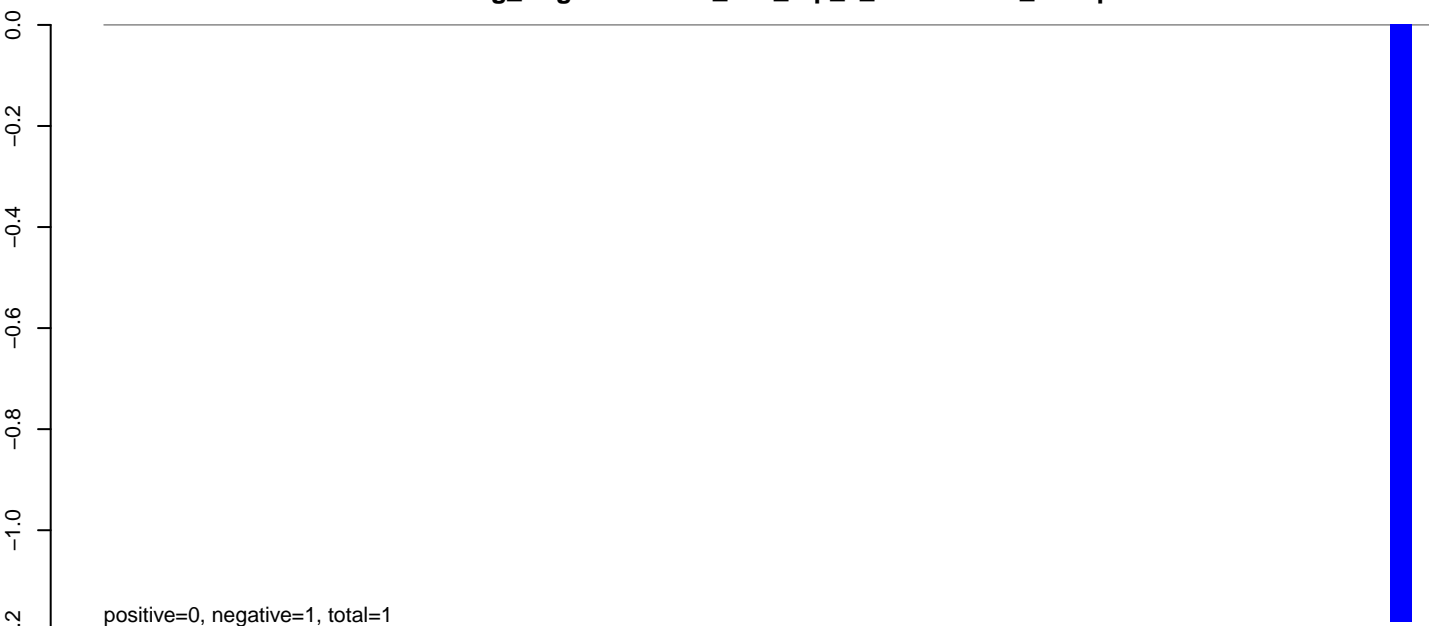
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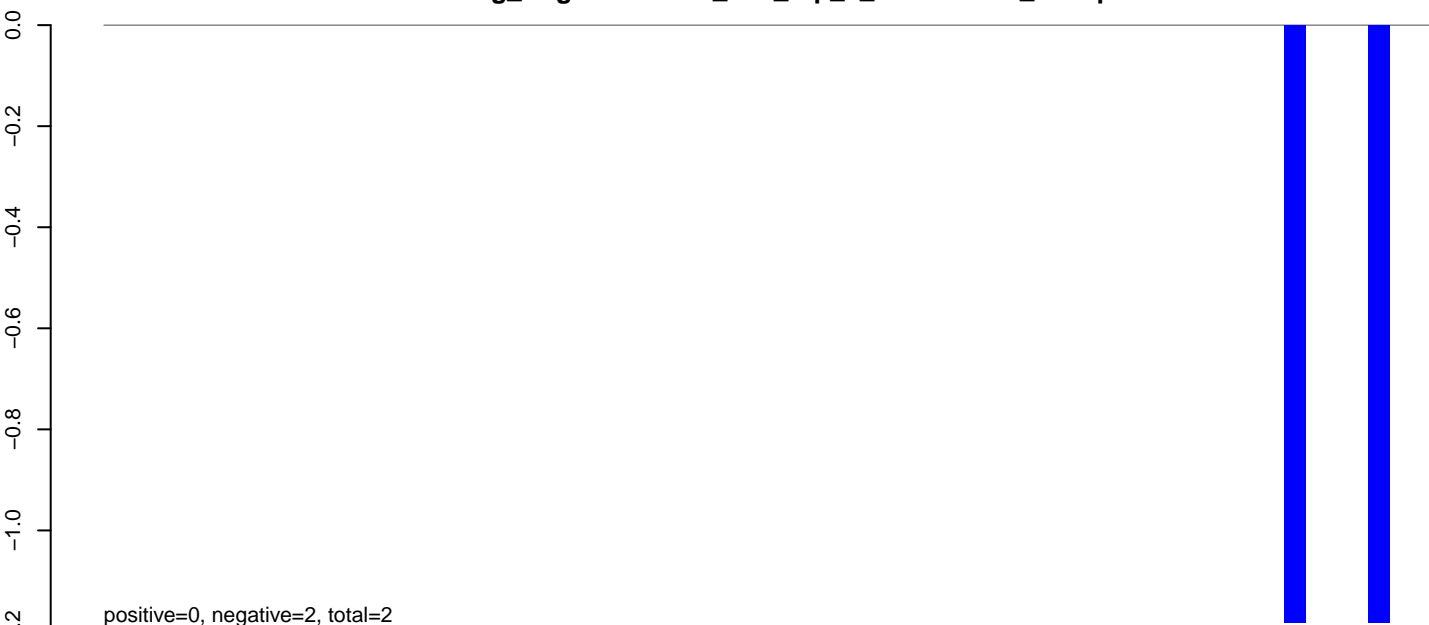
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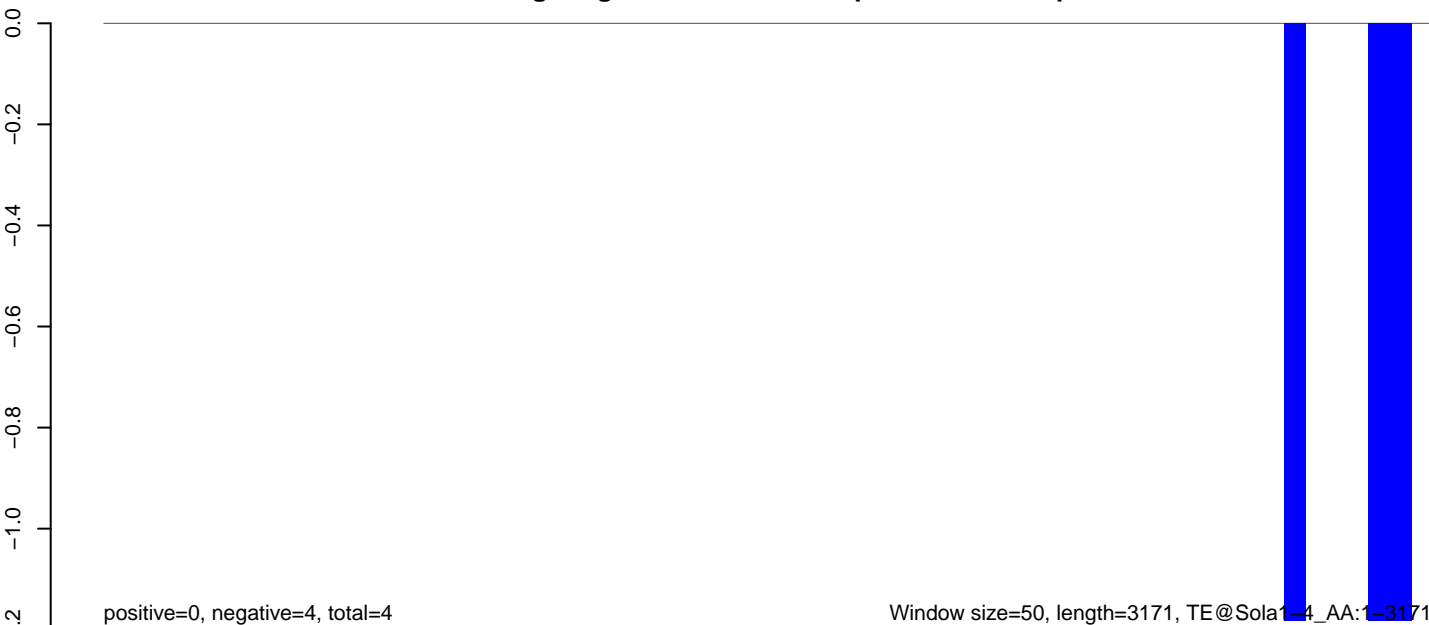
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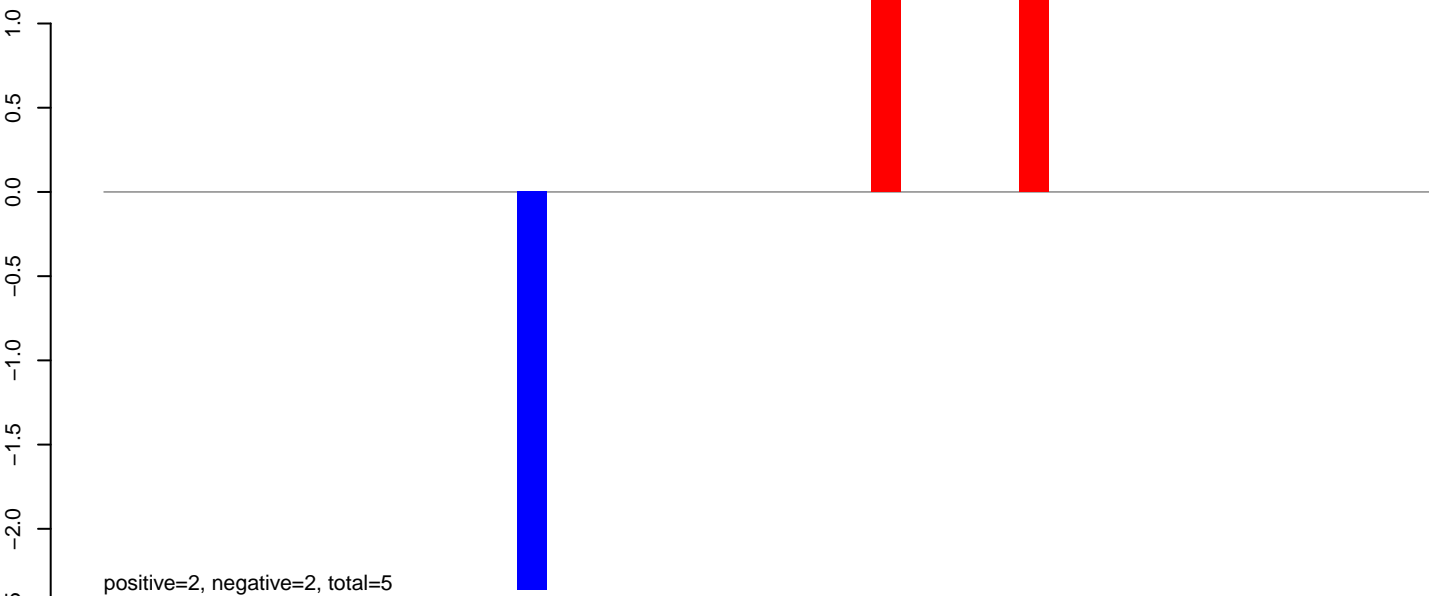
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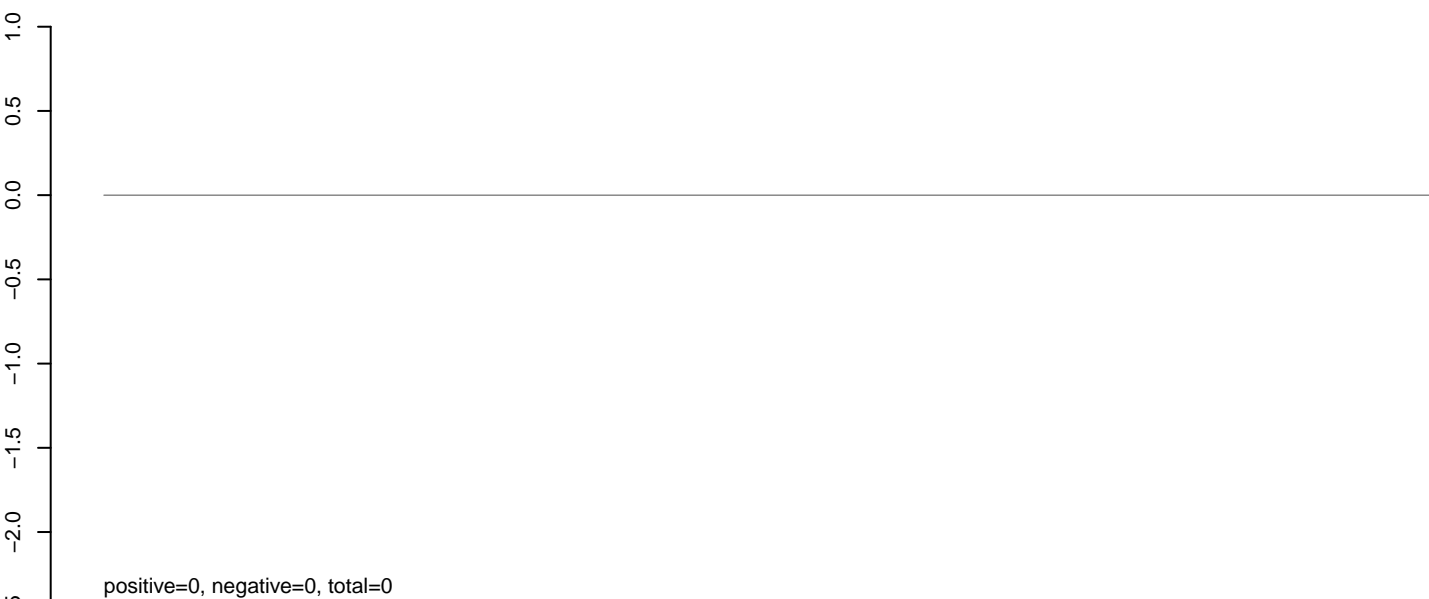
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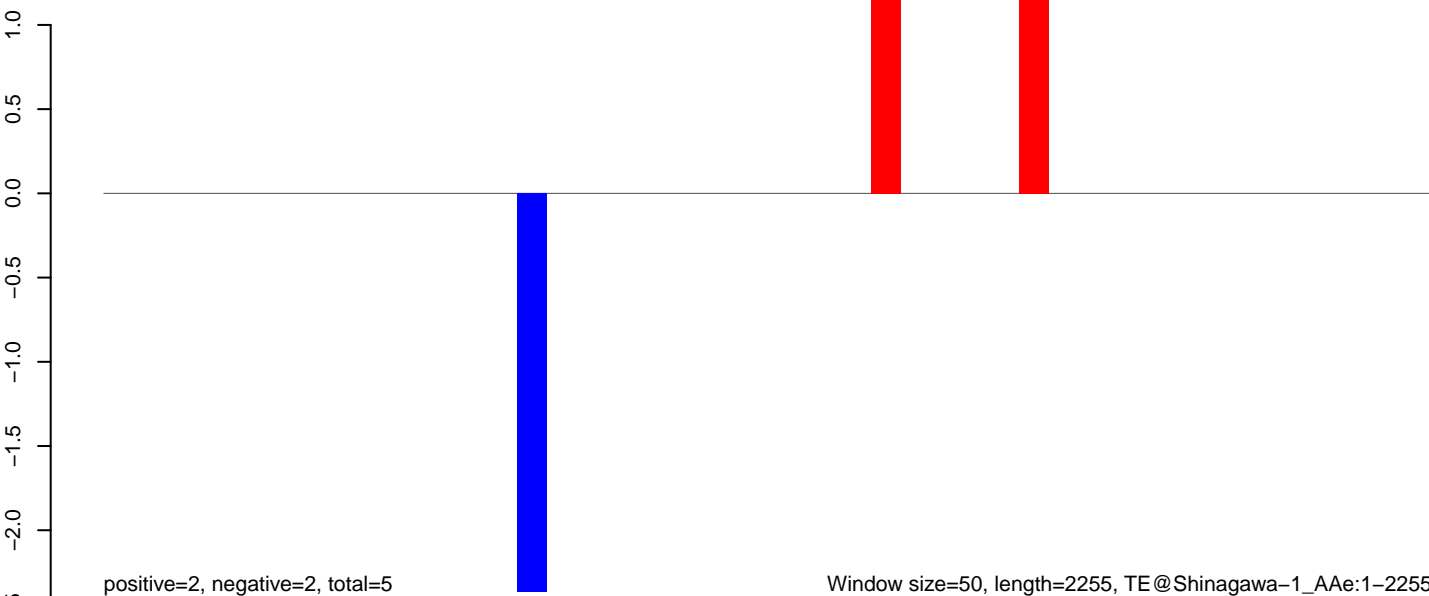
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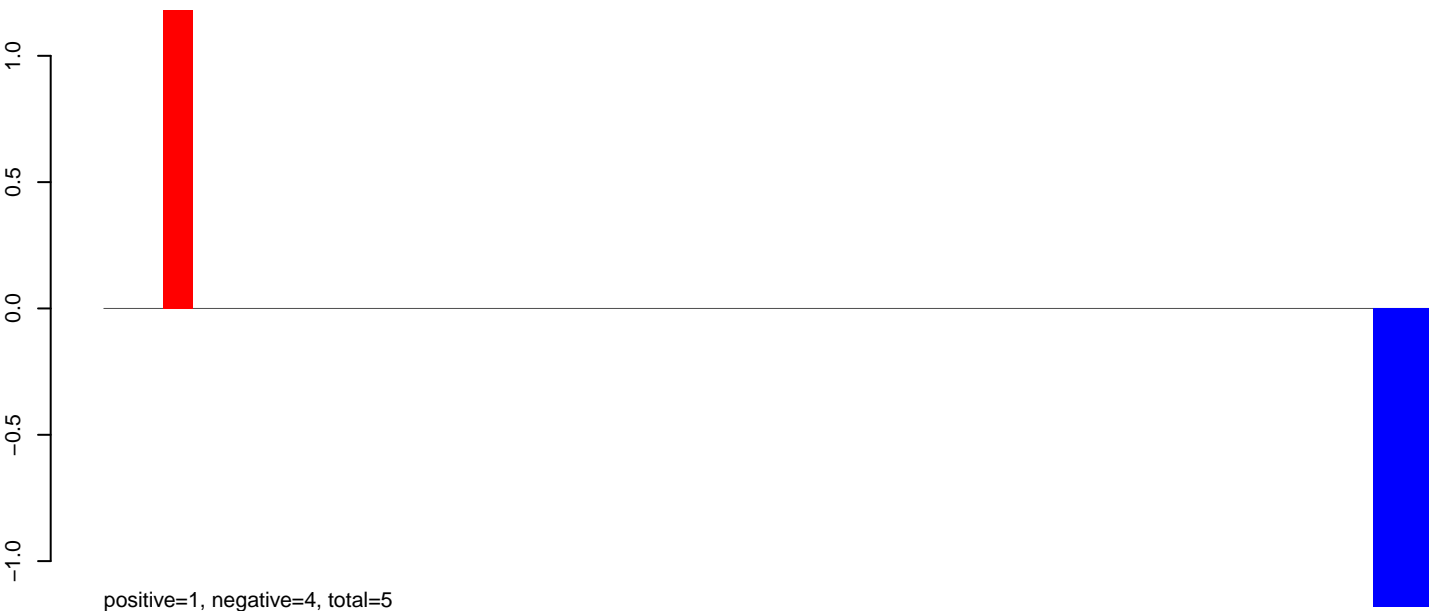
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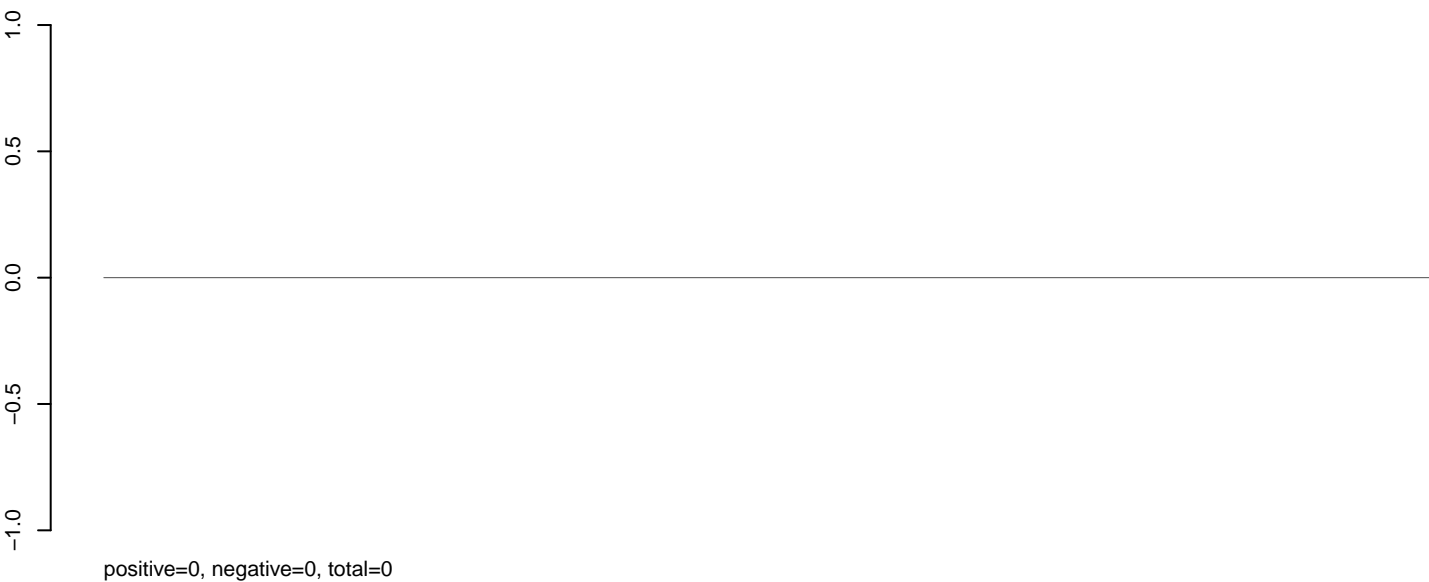
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



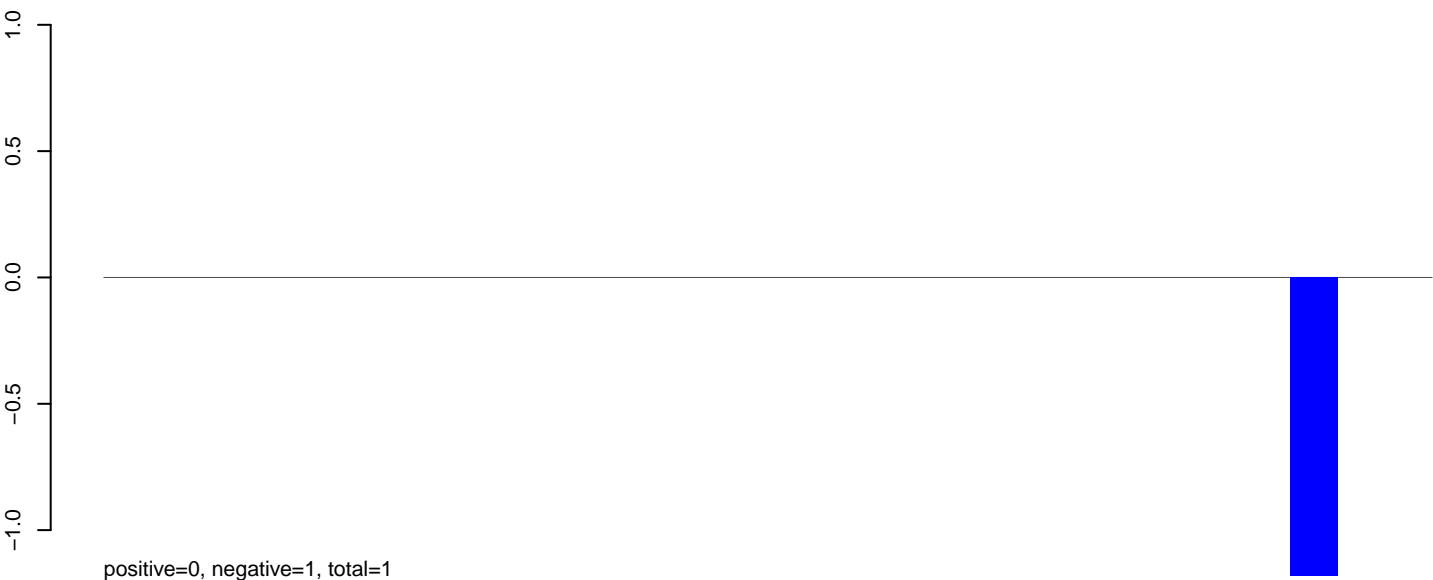
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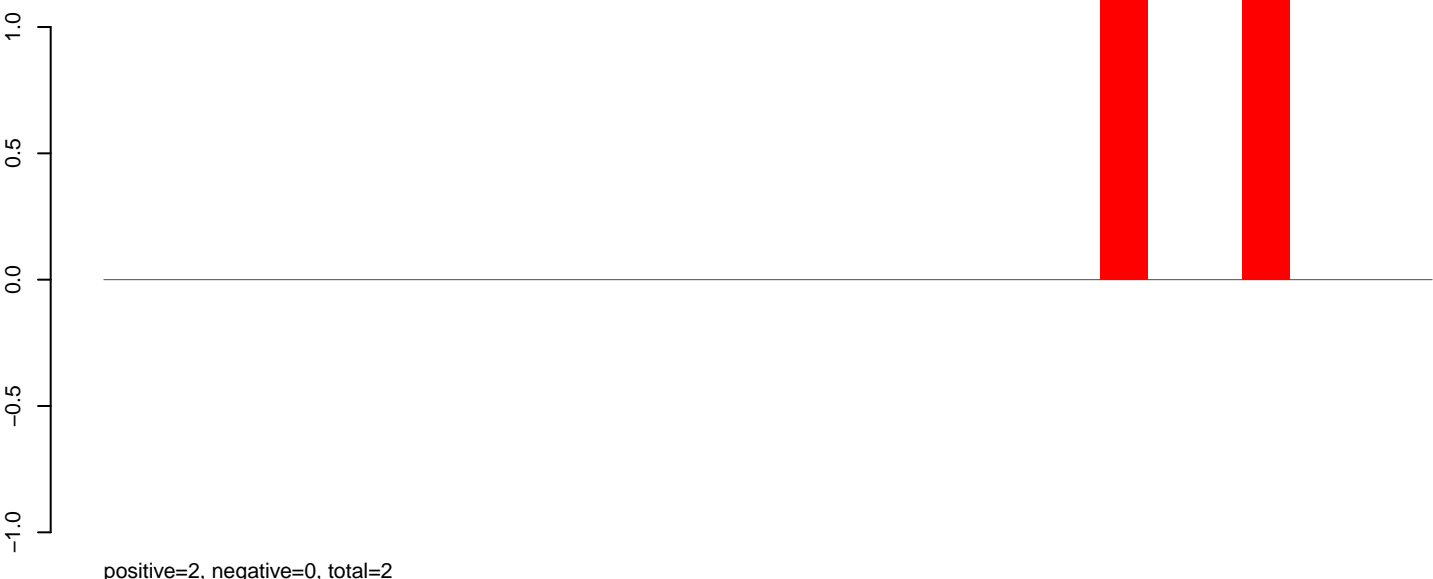
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

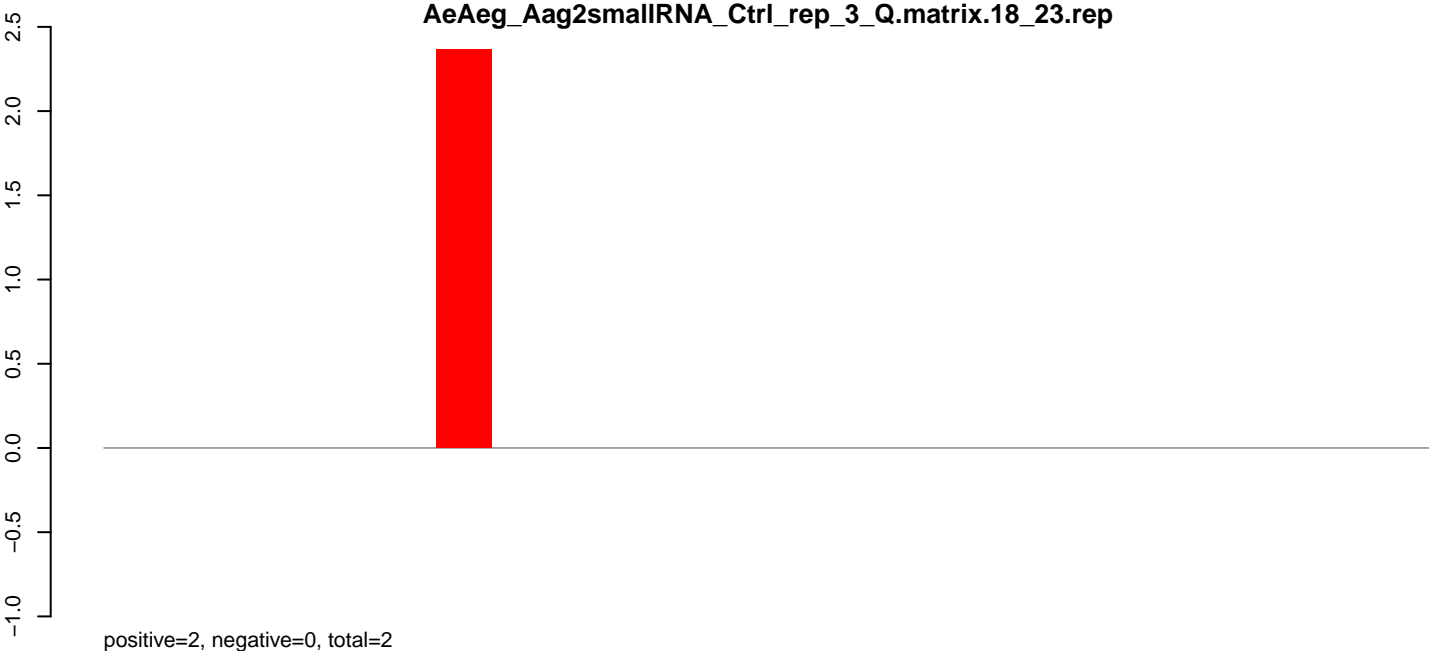


Window size=50, length=1420, TE@R=907-UNKNOWN:1-1420

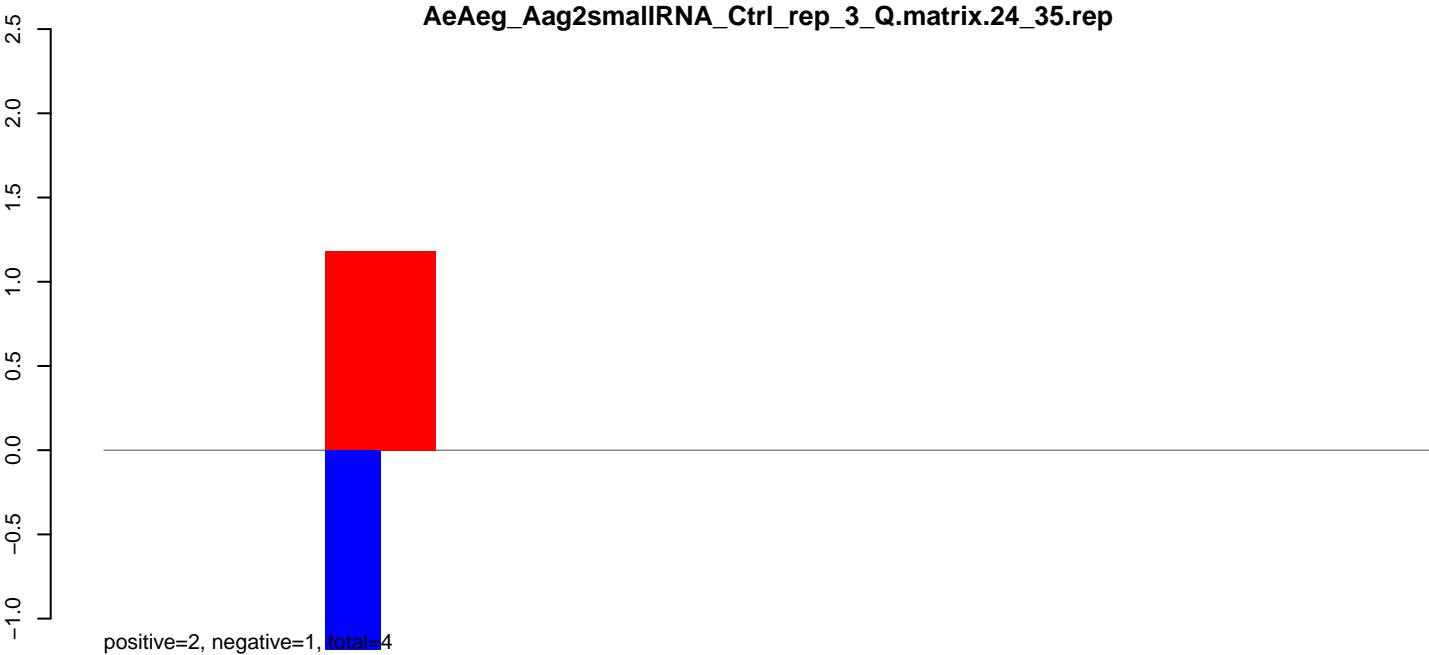
0 200 400 600 800 1000 1200 1400



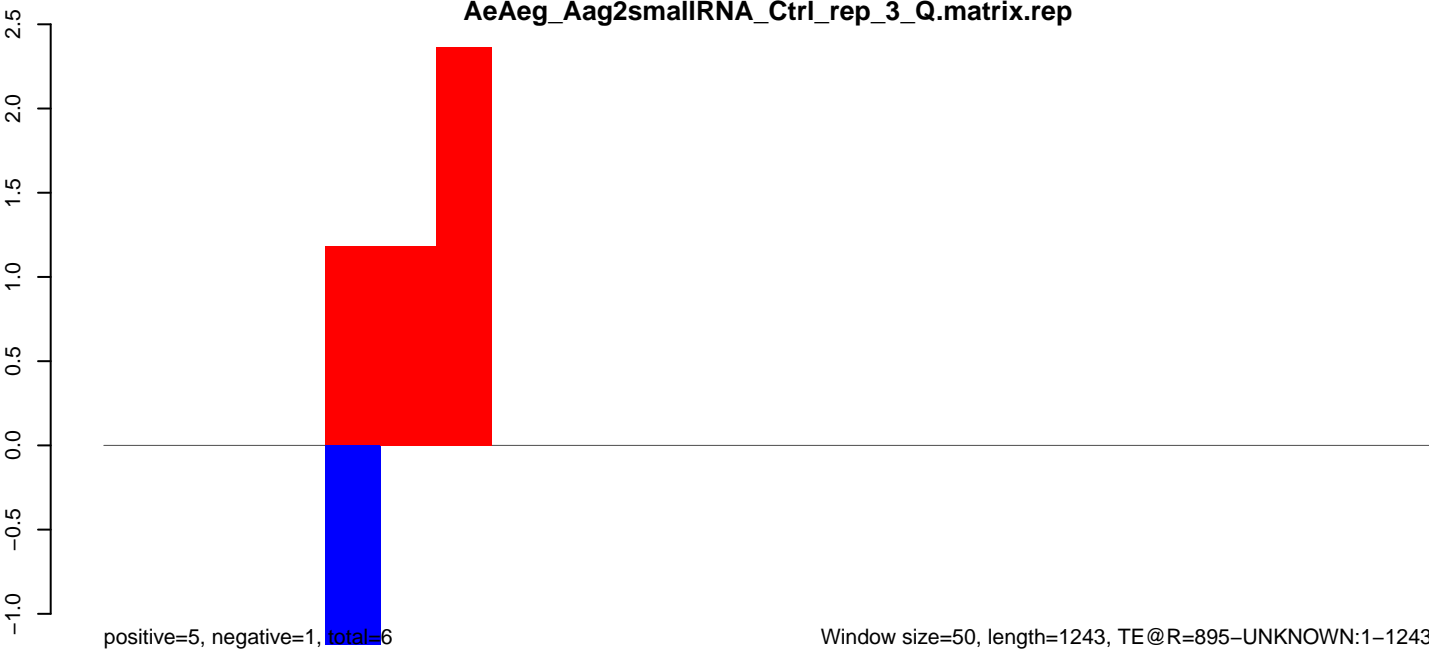
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



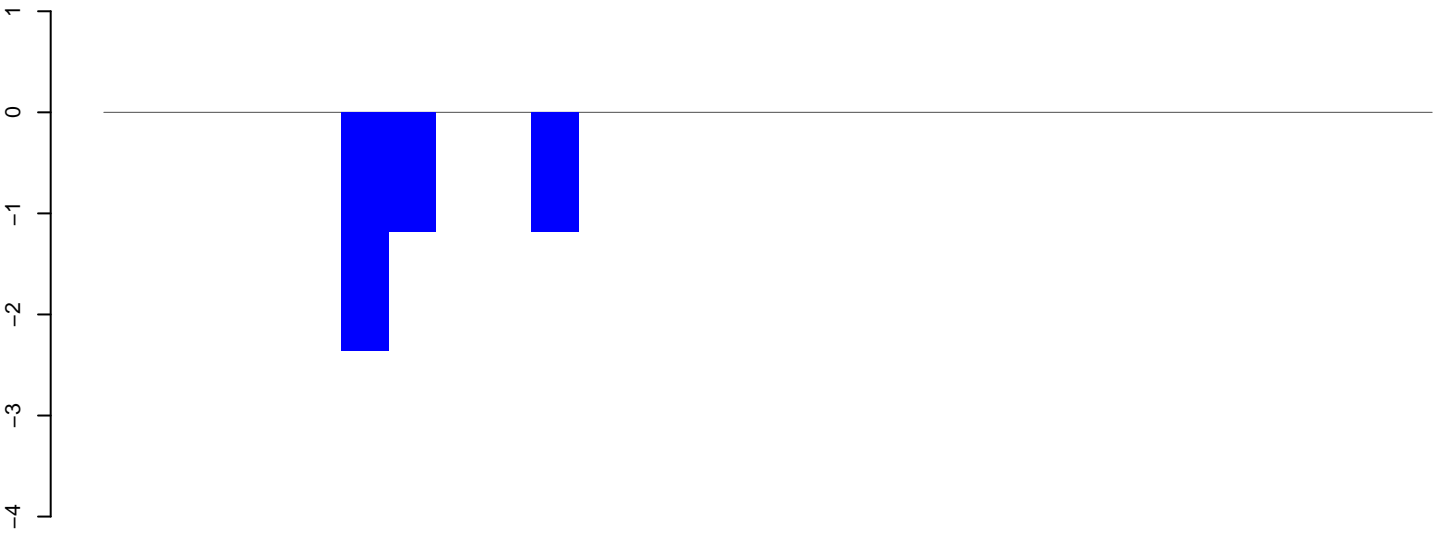
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

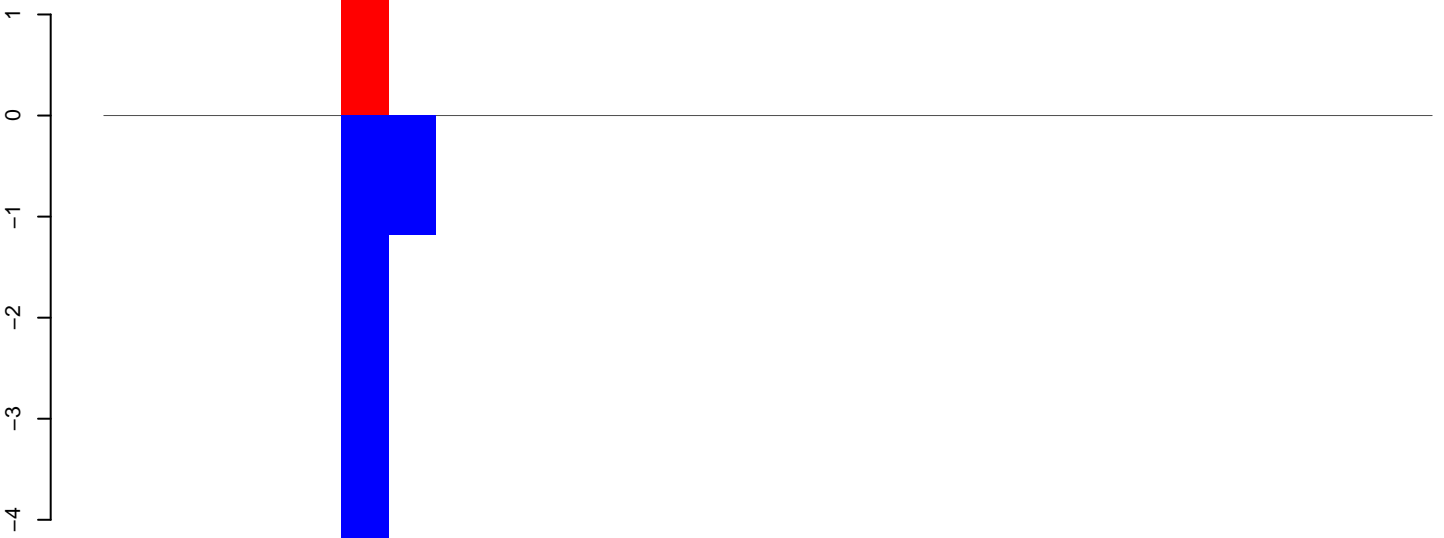


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



positive=0, negative=5, total=5

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=1, negative=6, total=7

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

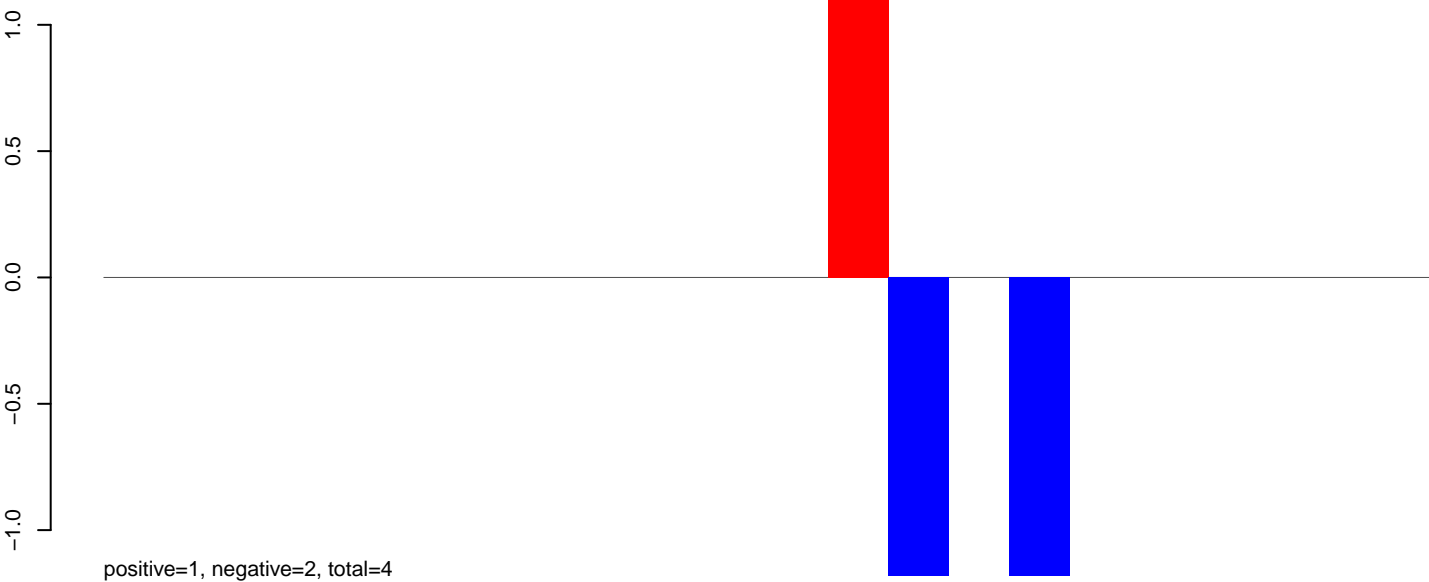


positive=1, negative=11, total=12

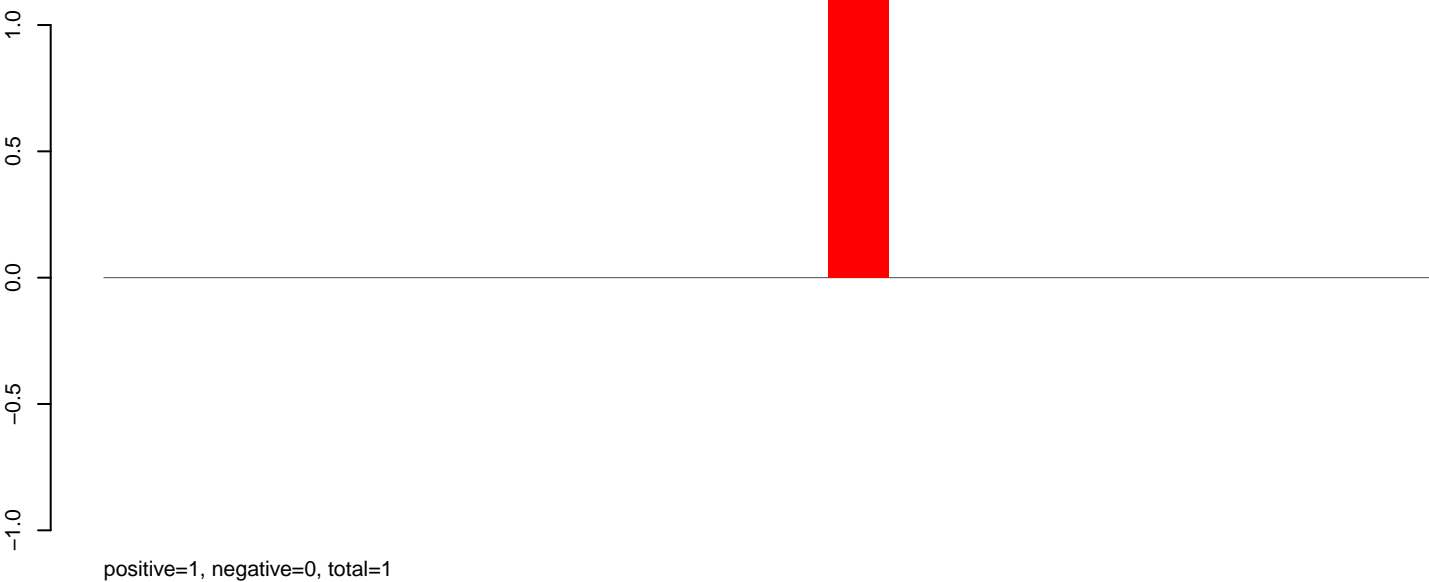
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0 200 400 600 800 1000 1200 1400

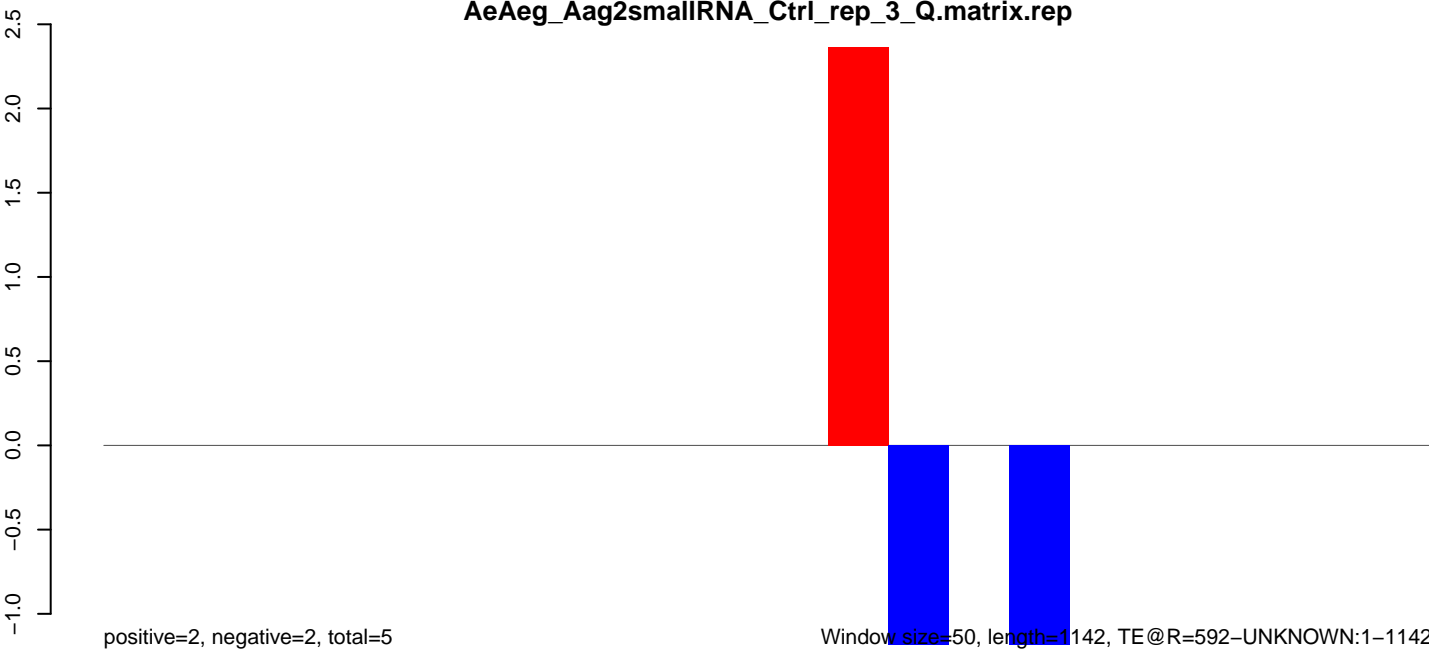
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



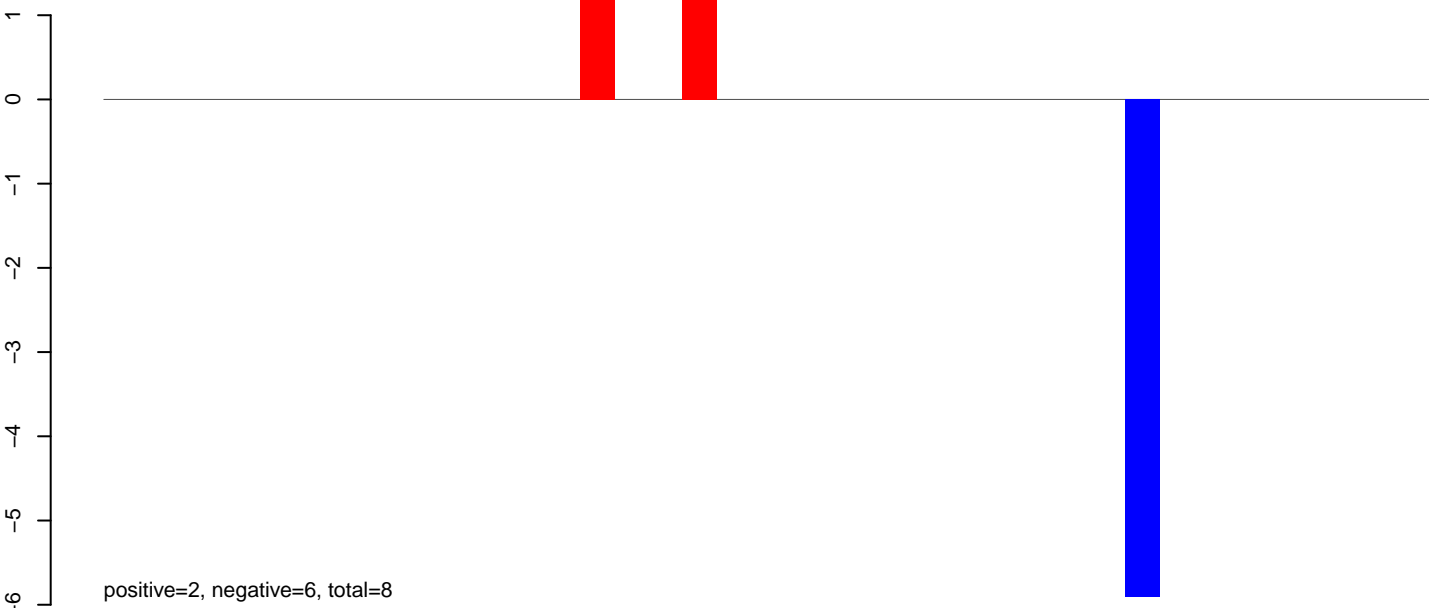
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



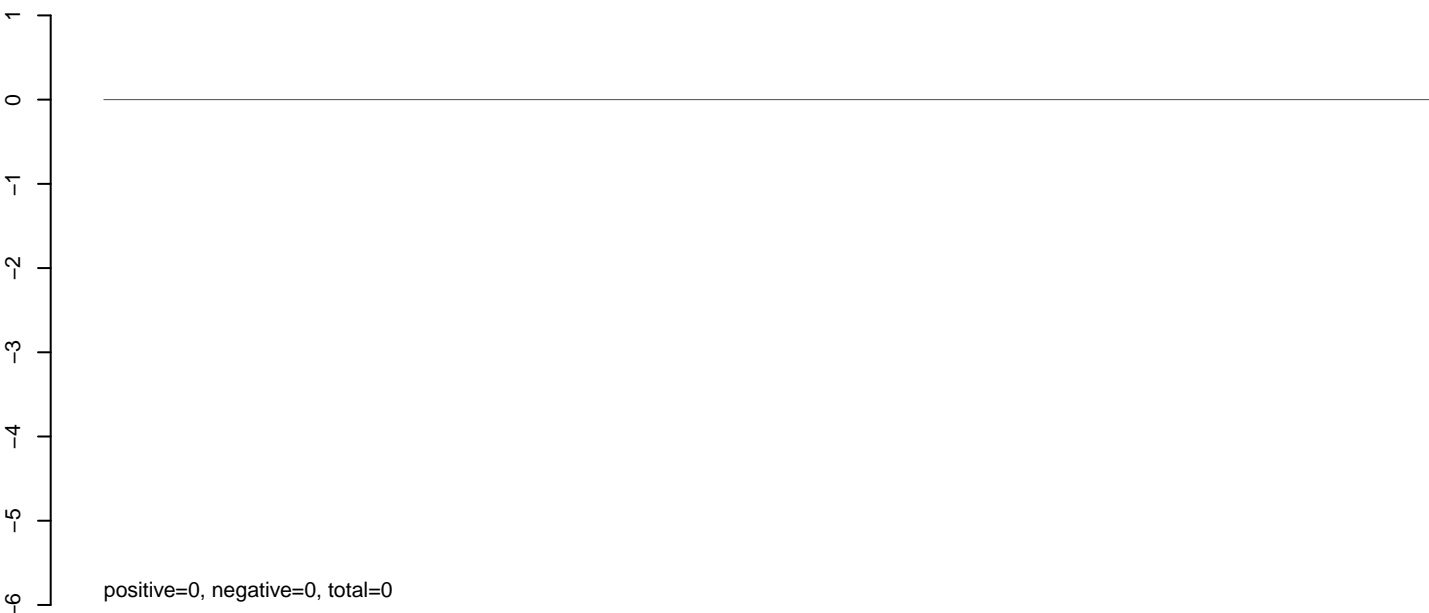
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200 400 600 800 1000

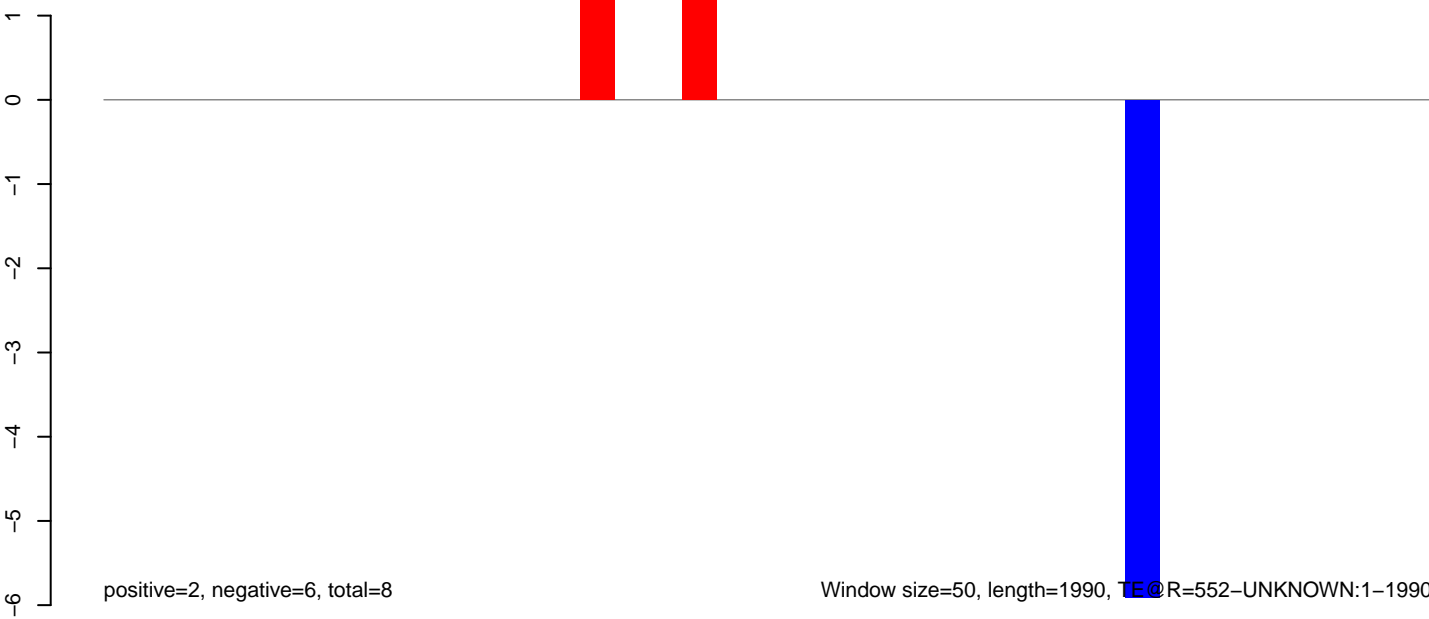
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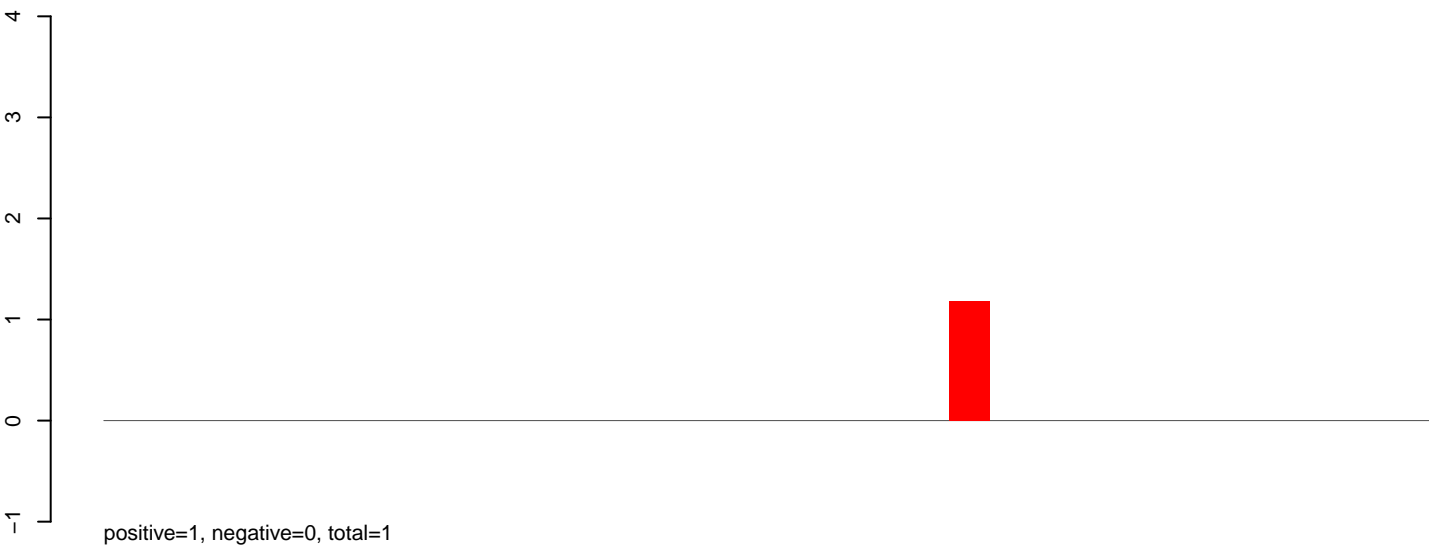
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



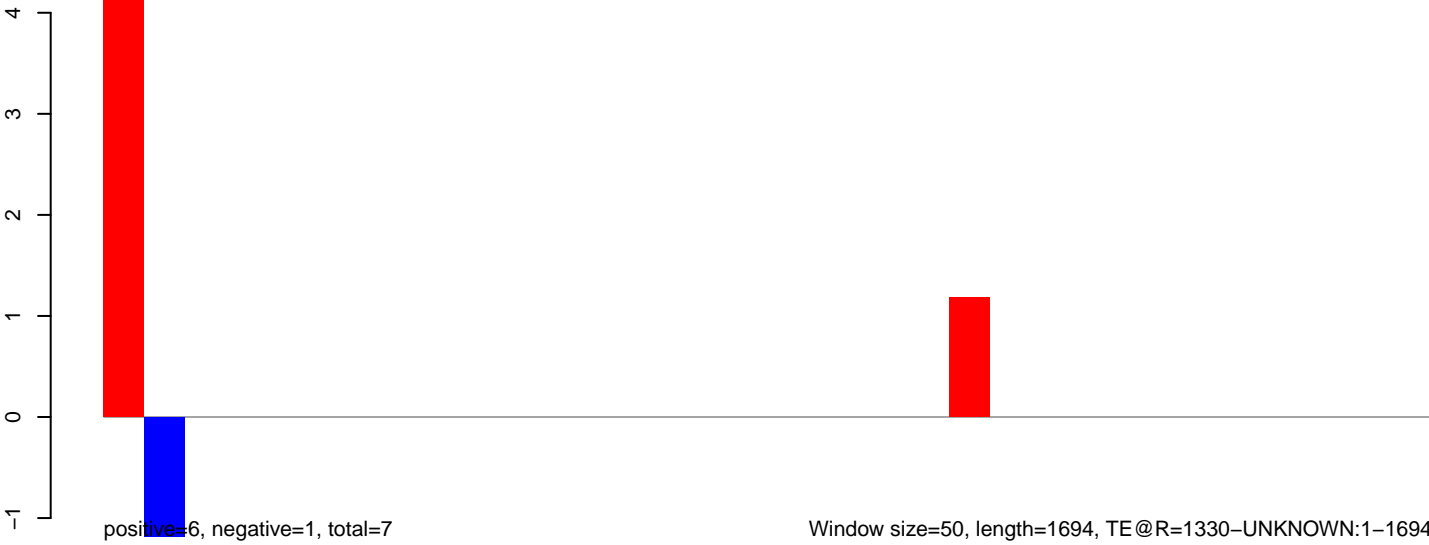
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

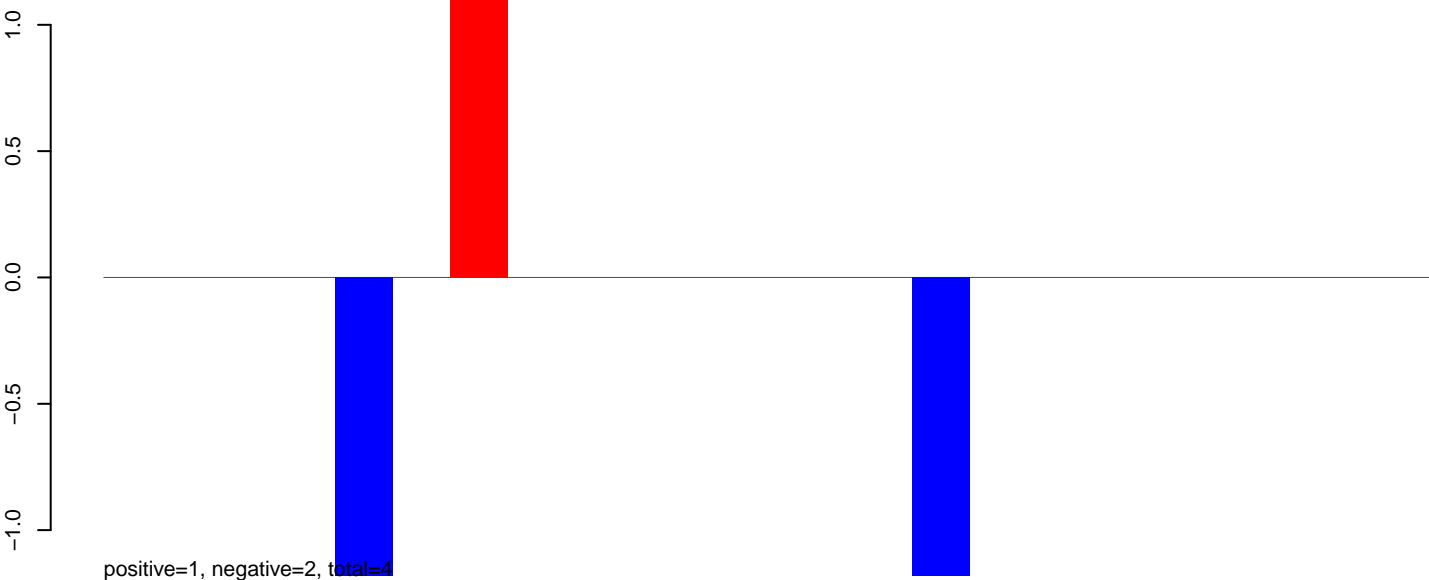


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

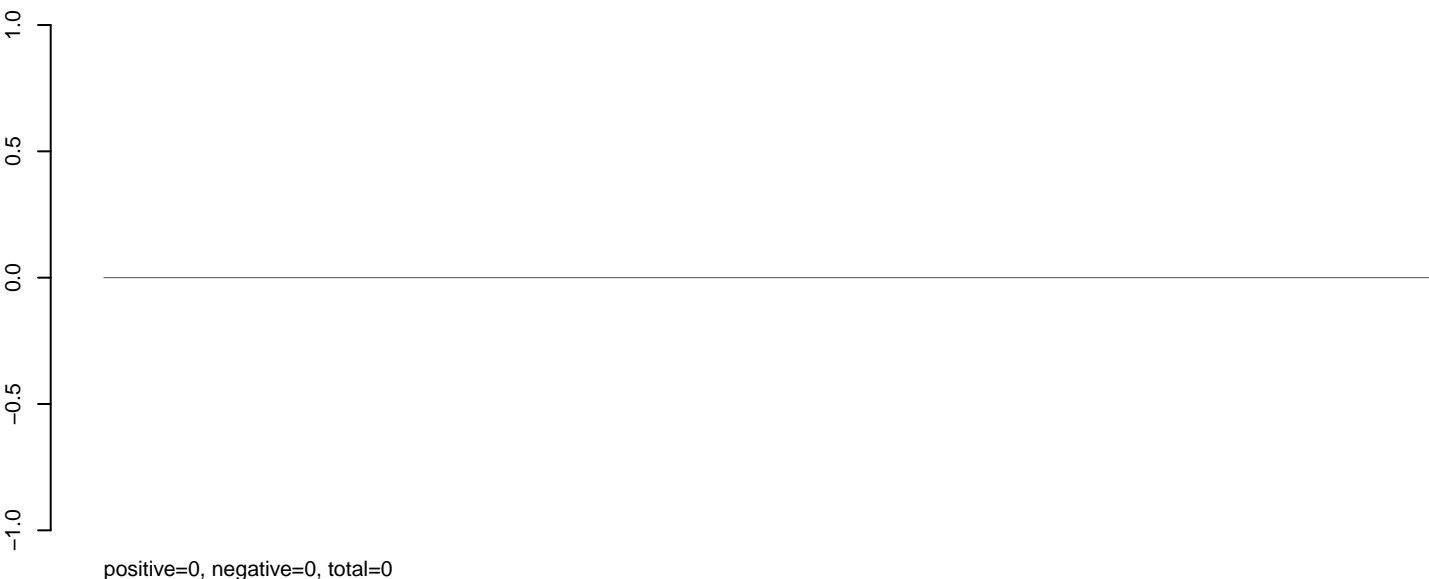


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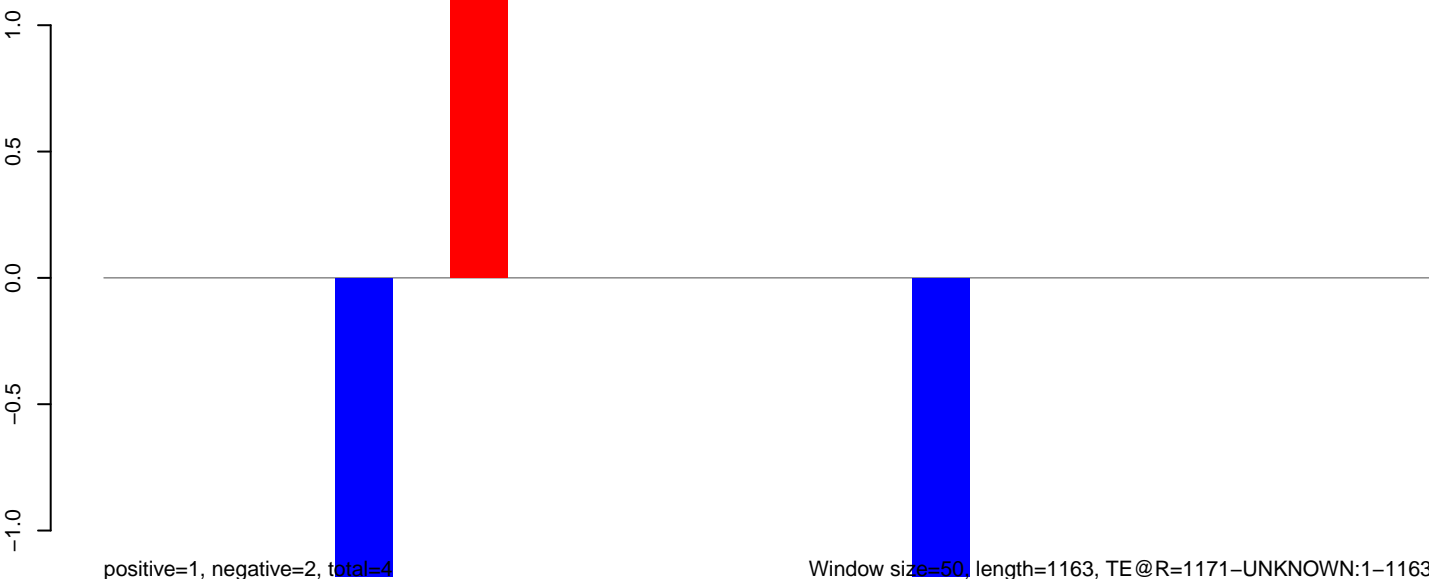
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



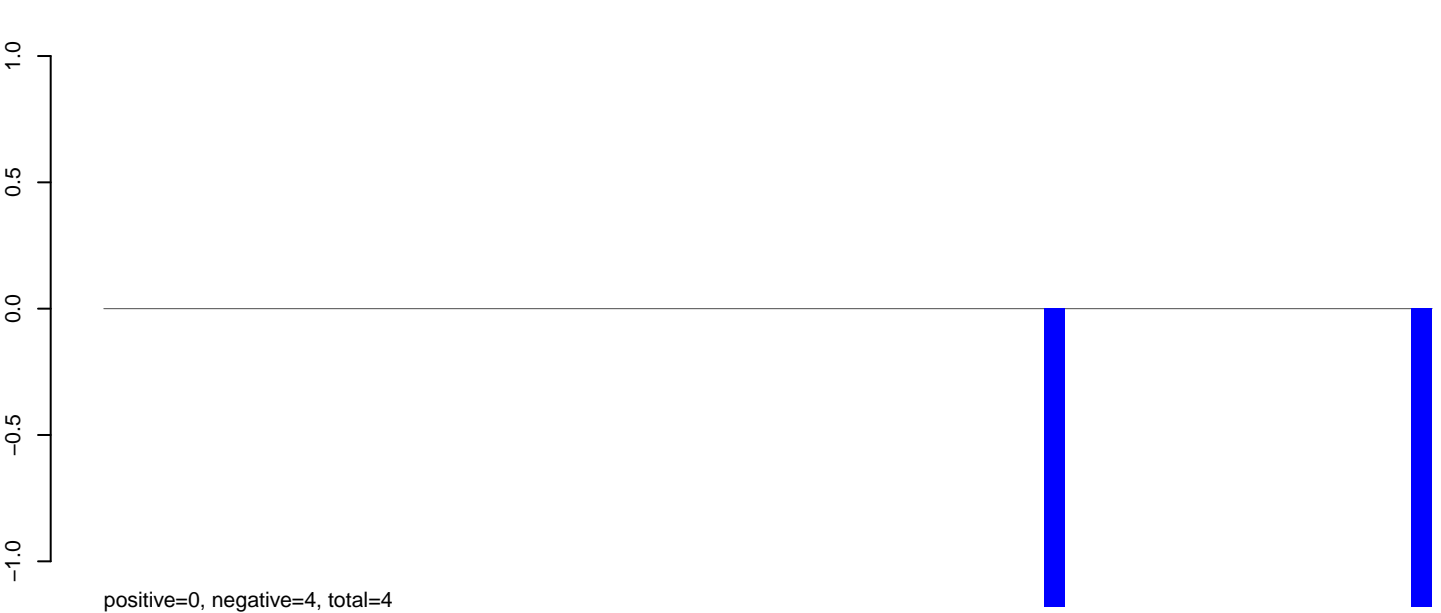
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



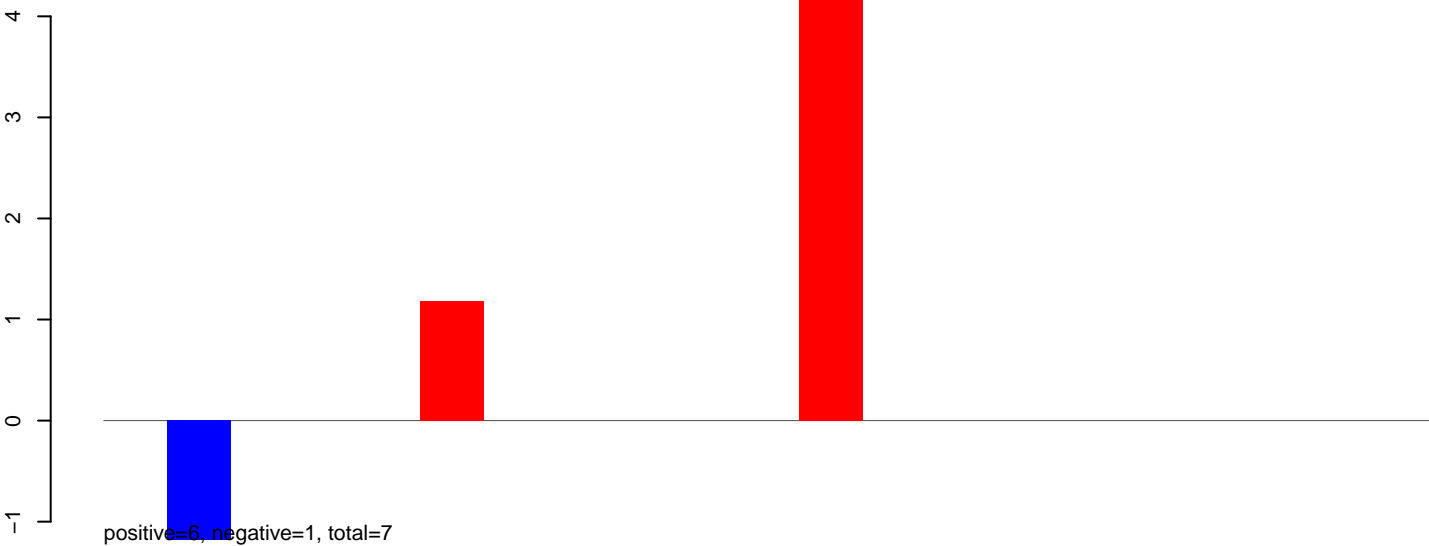
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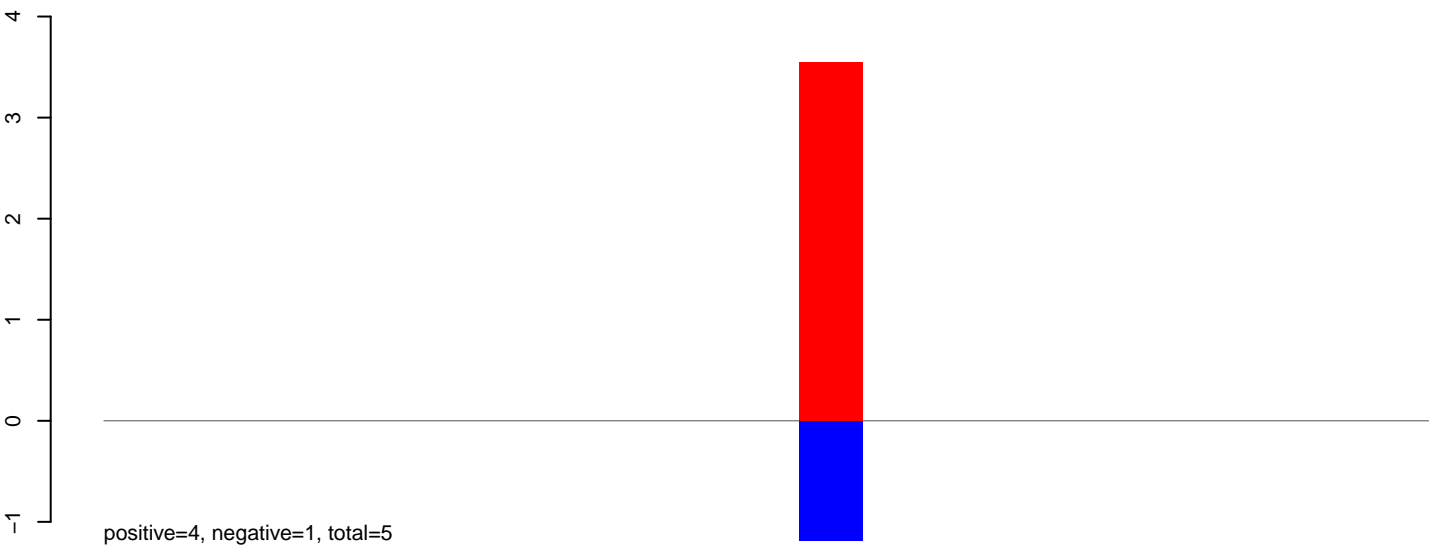
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



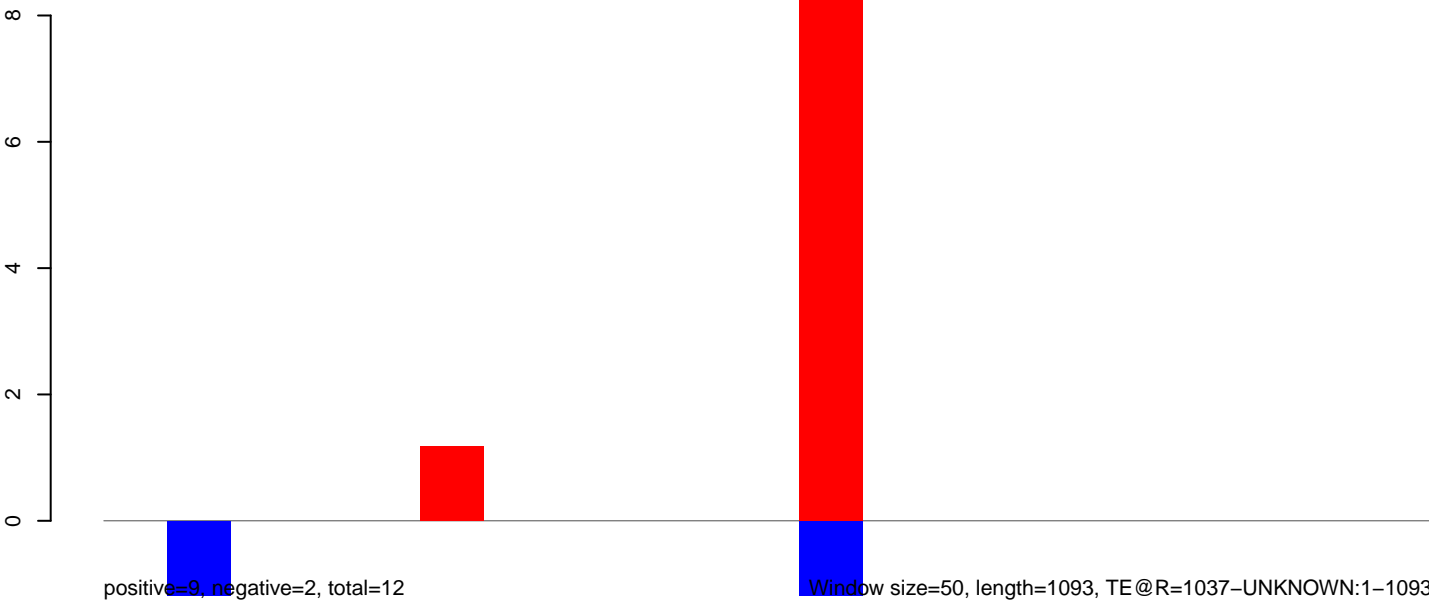
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



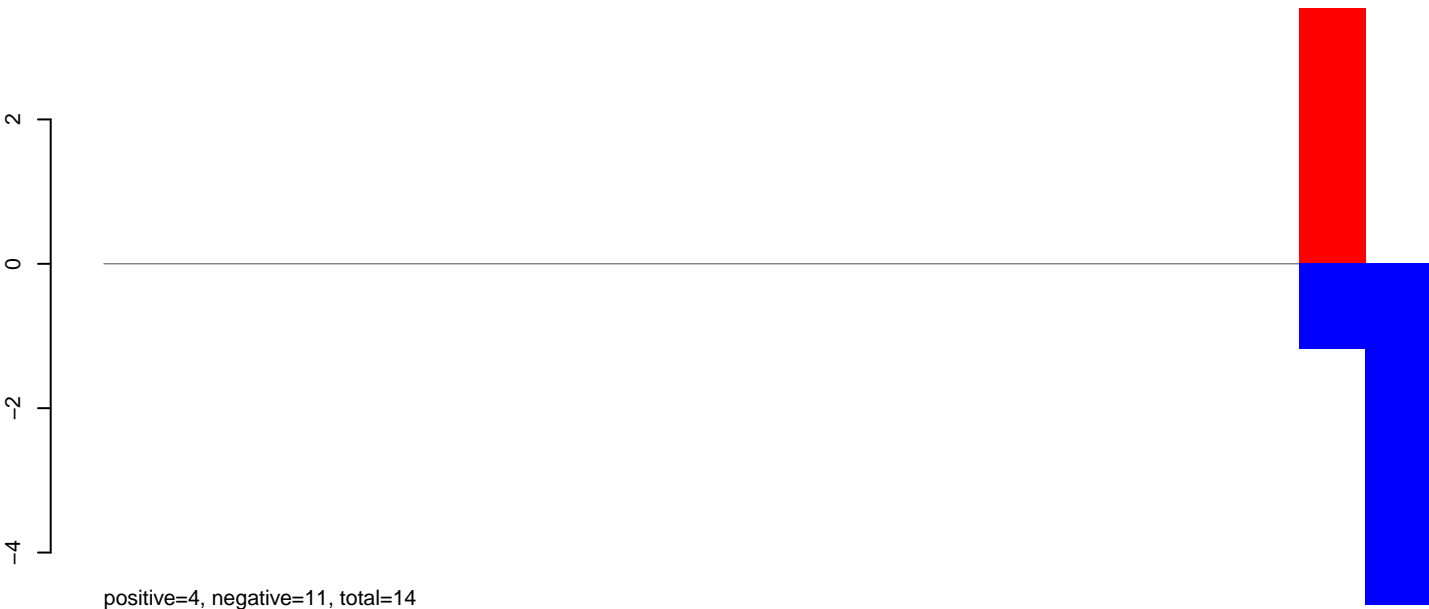
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



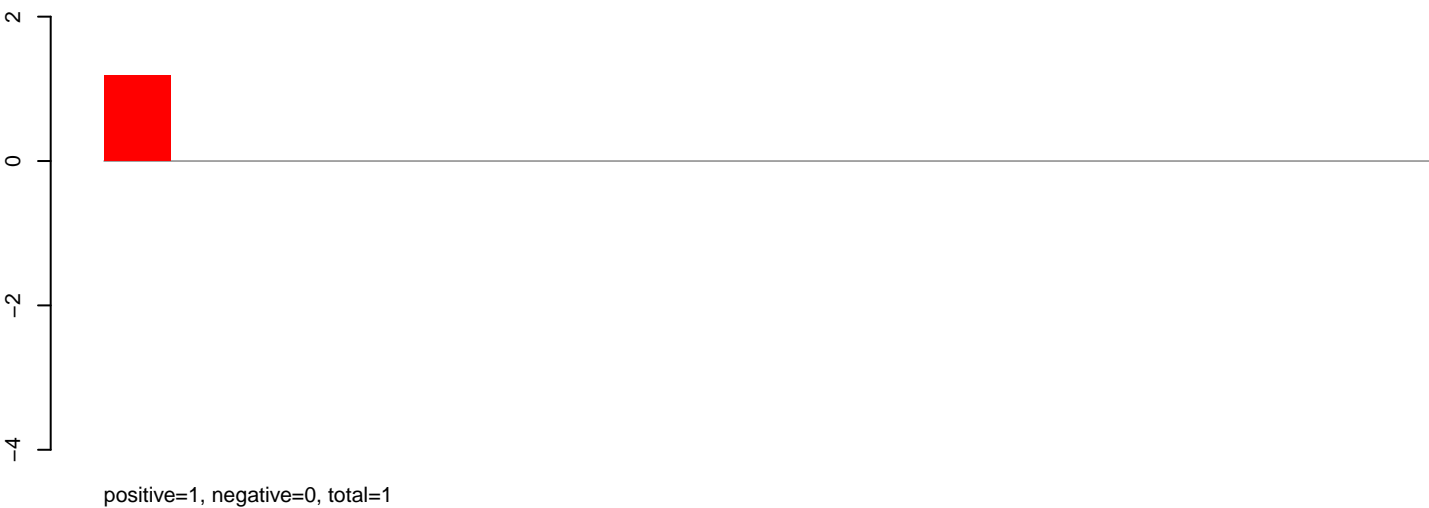
200 400 600 800 1000



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



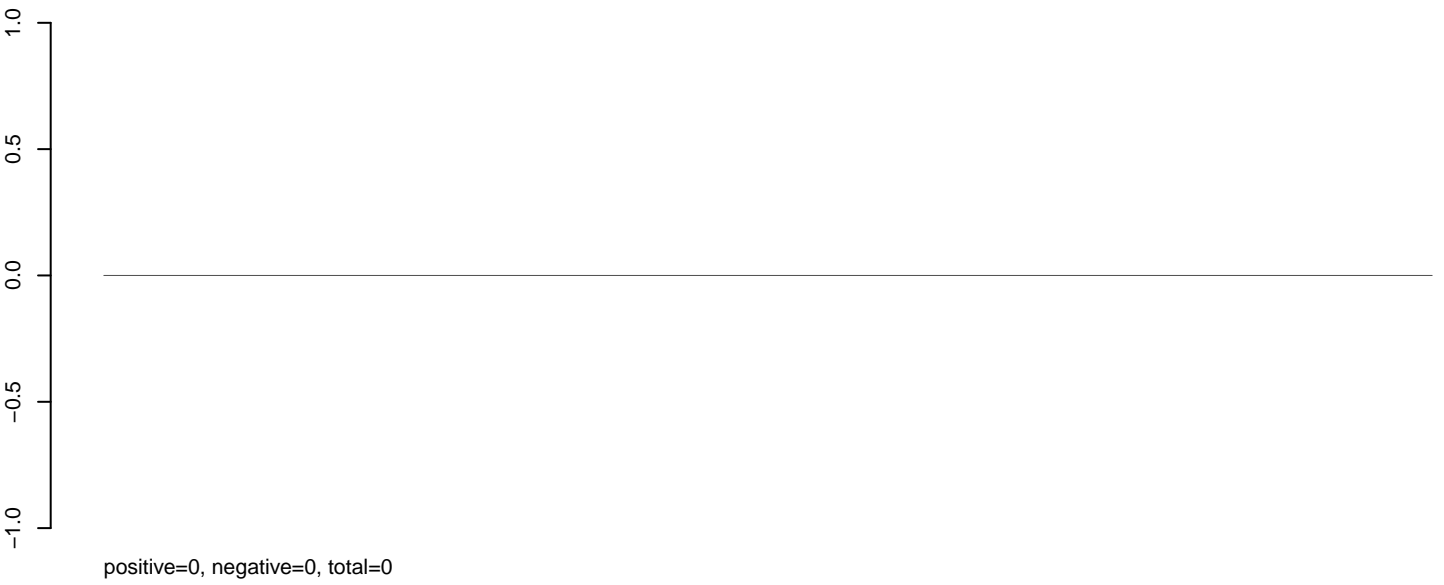
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



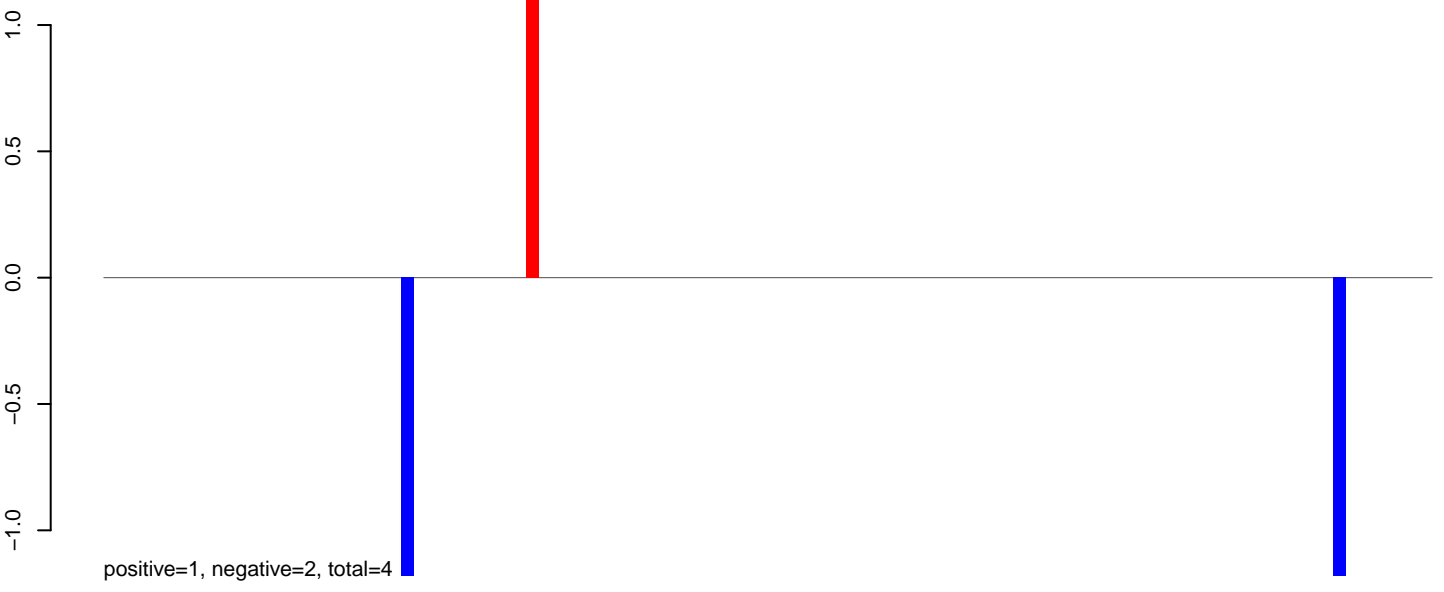
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



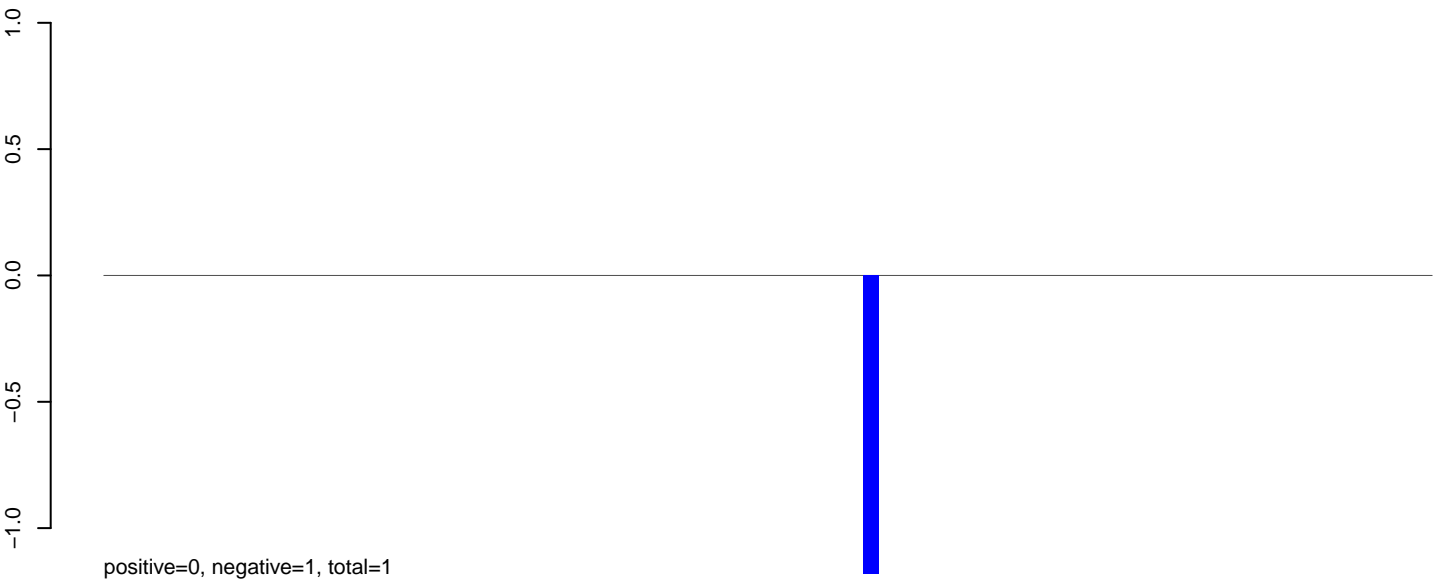
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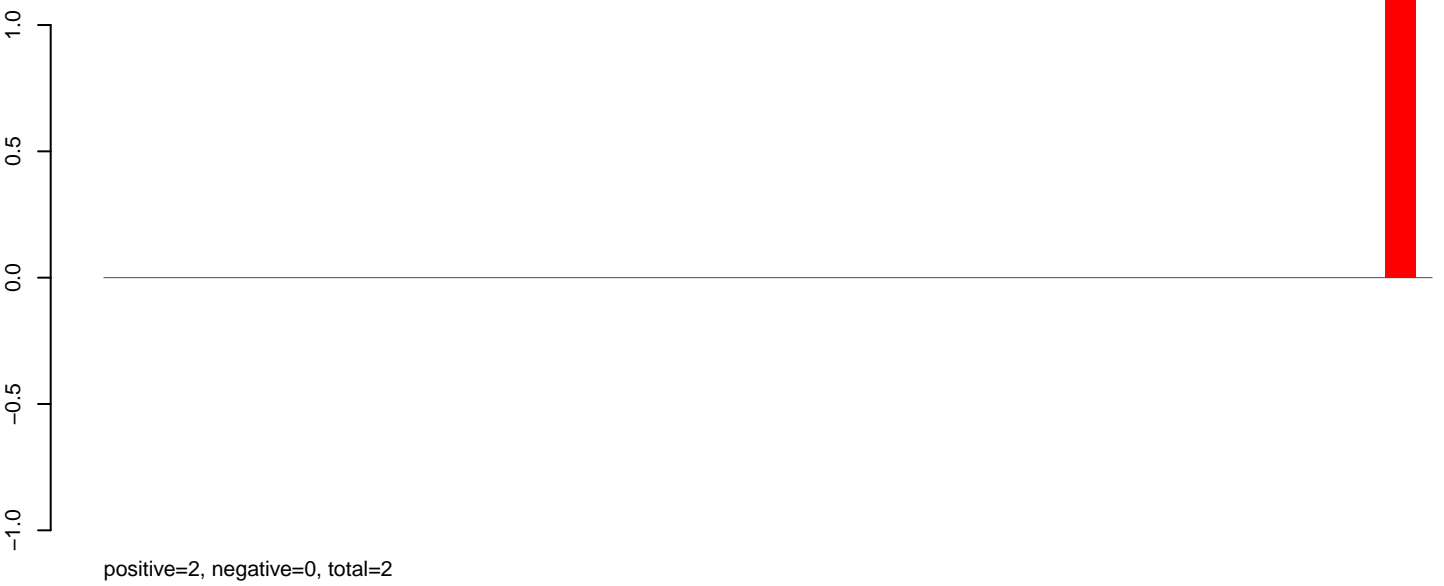
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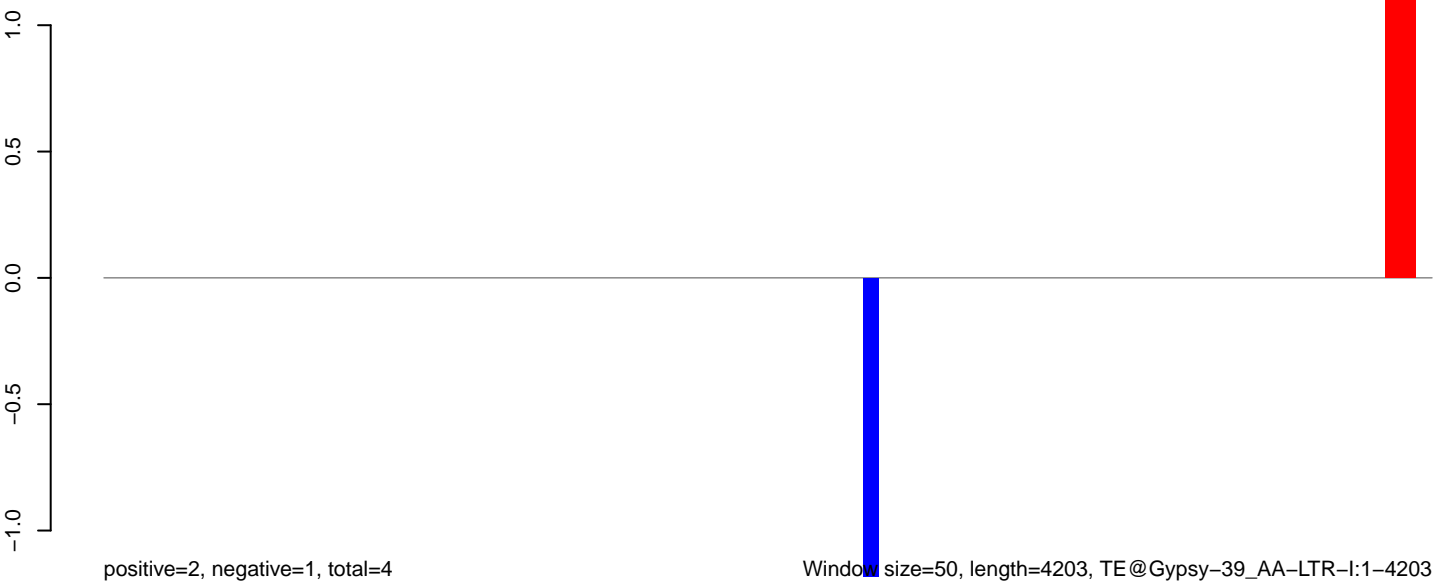
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

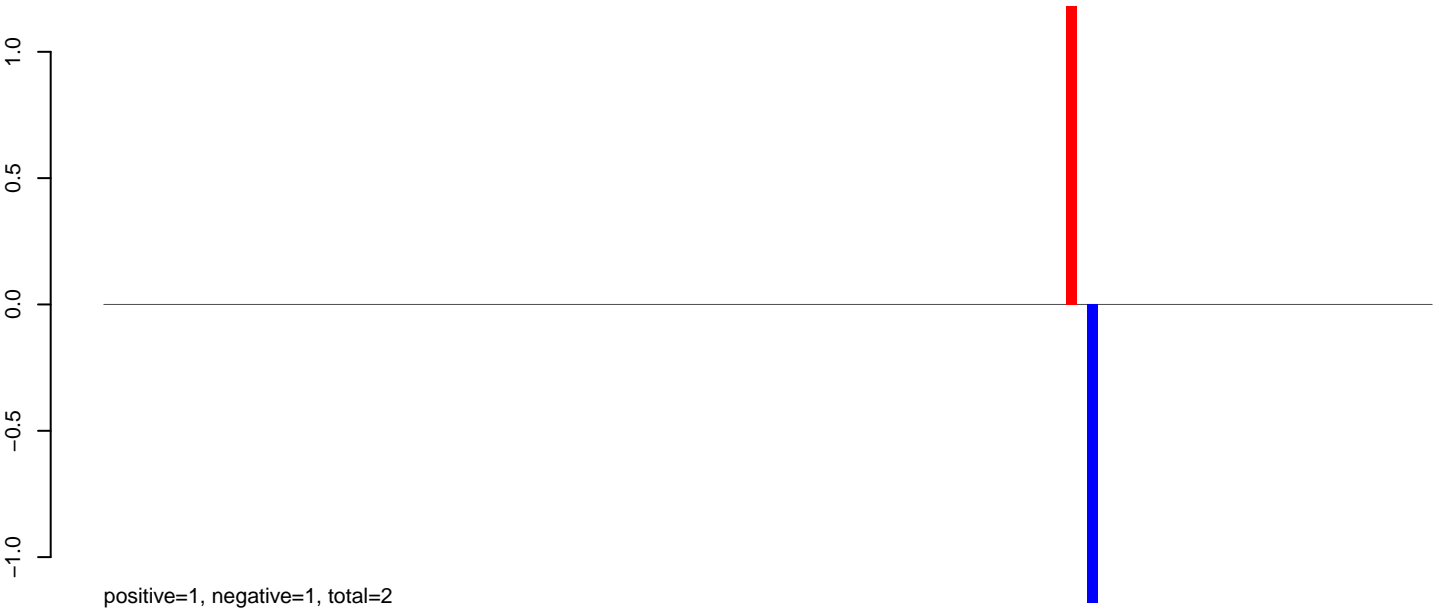


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

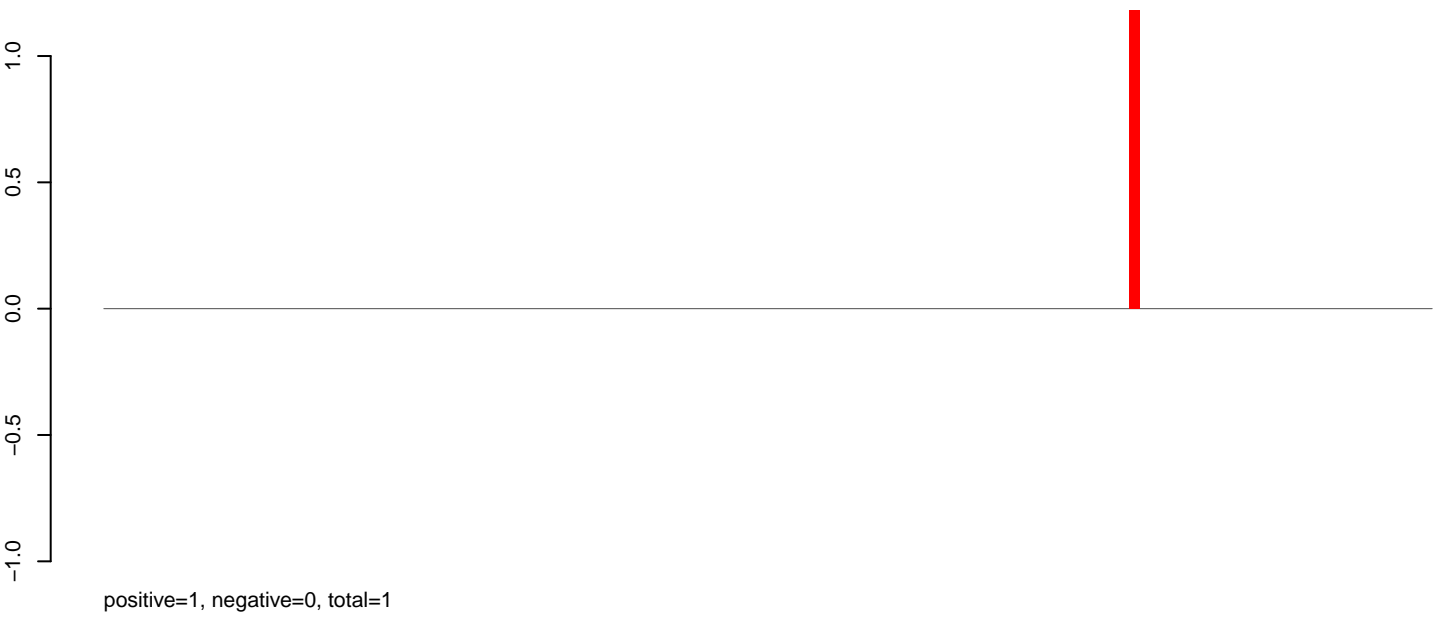


0 1000 2000 3000 4000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



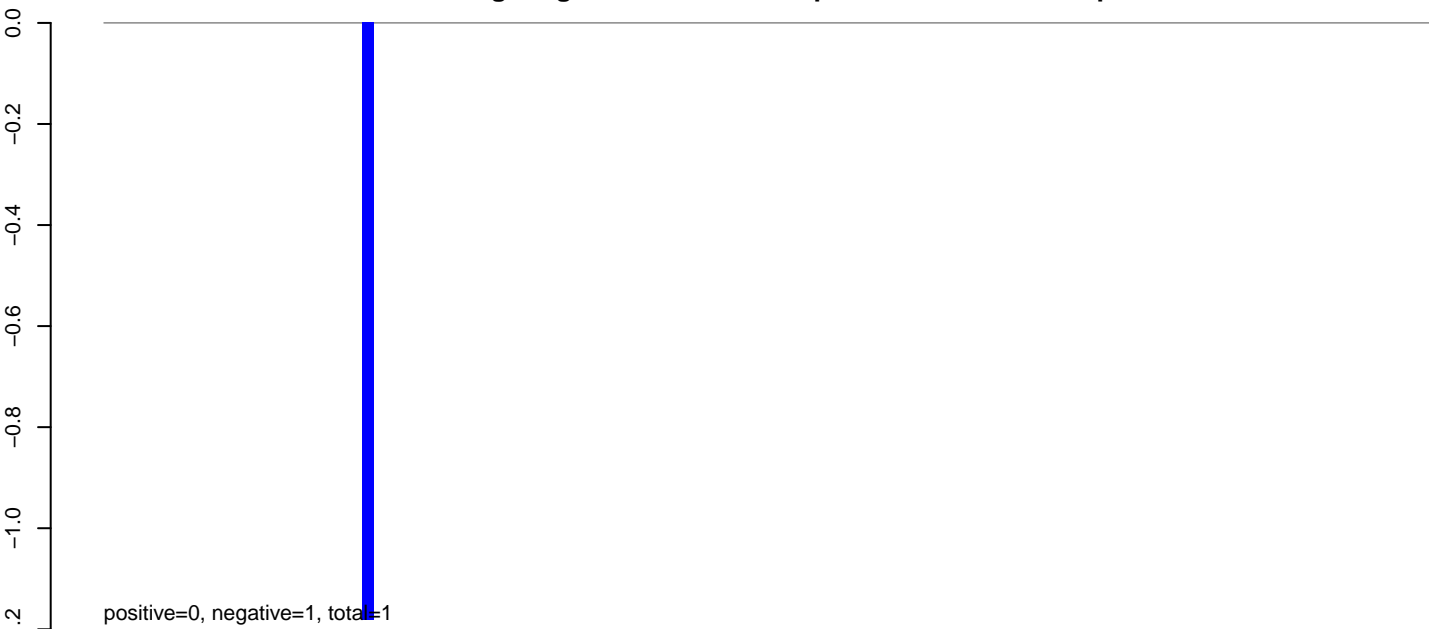
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



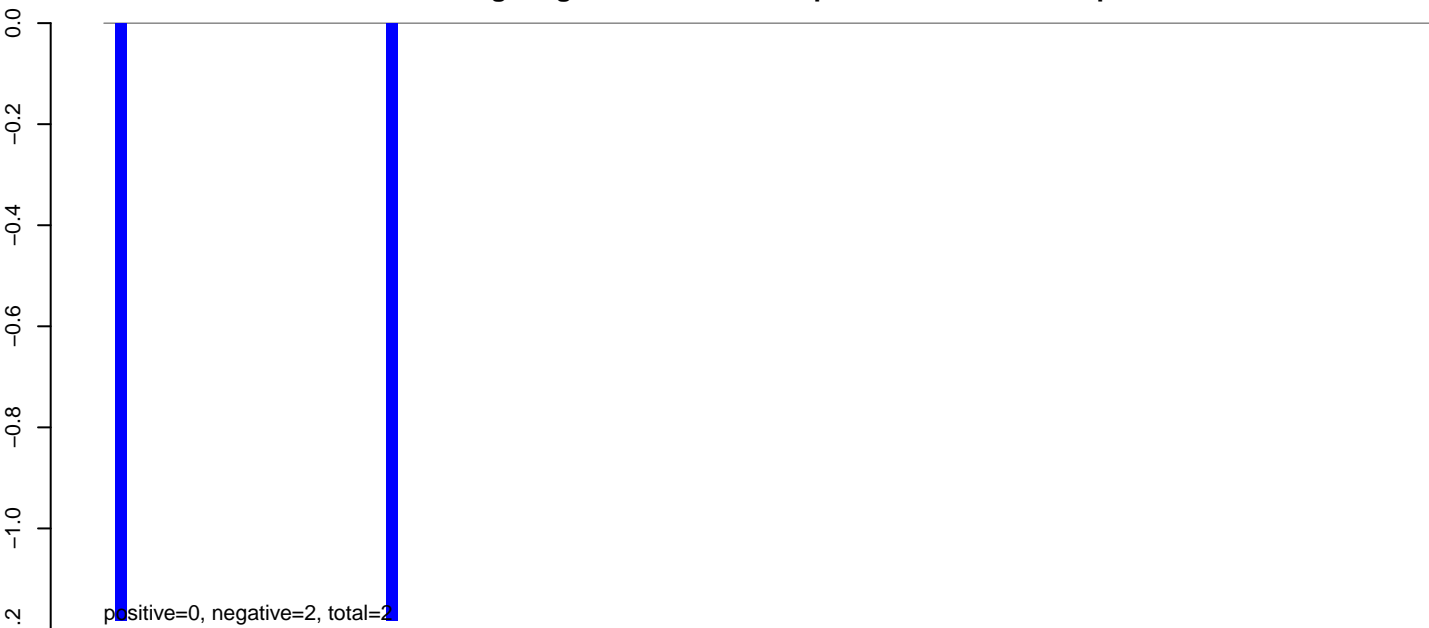
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0 1000 2000 3000 4000 5000 6000

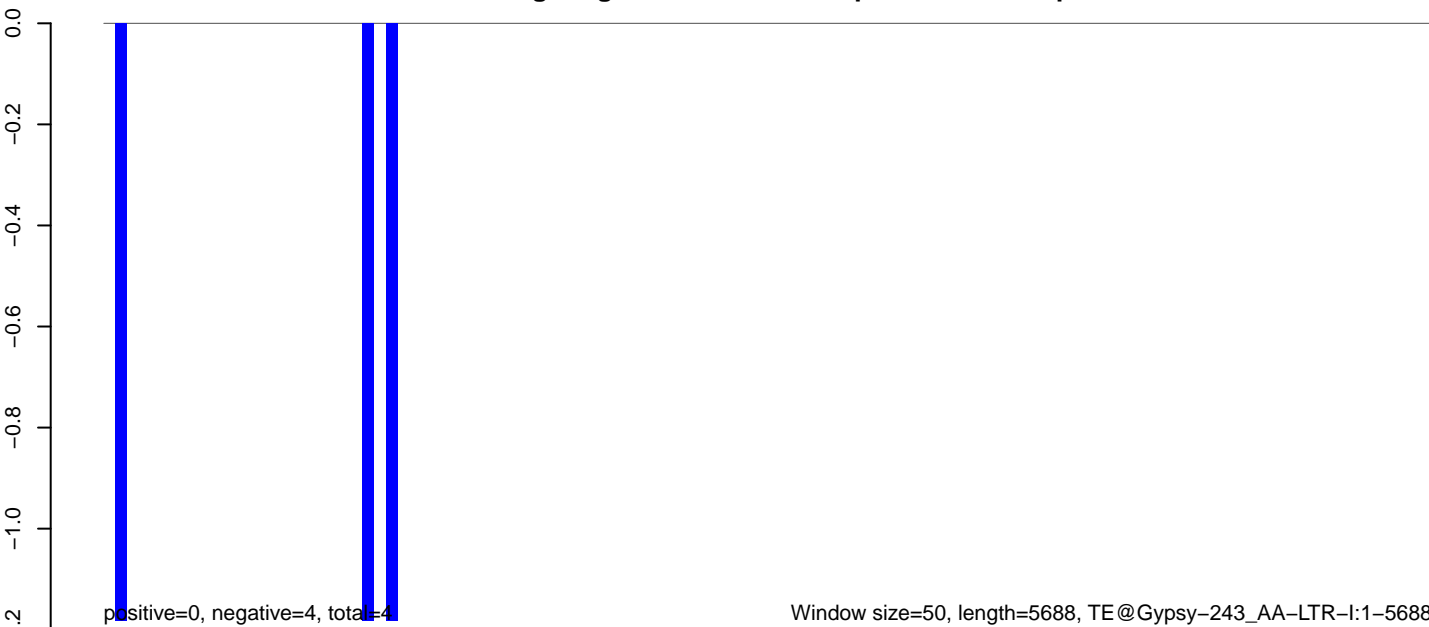
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



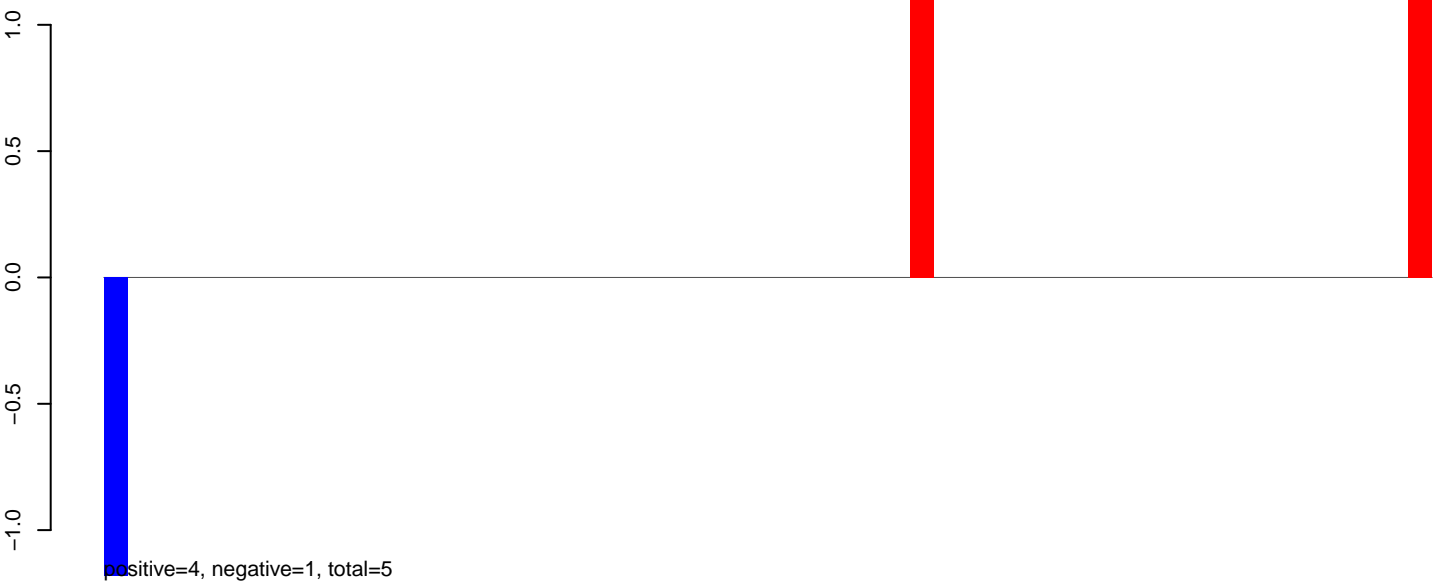
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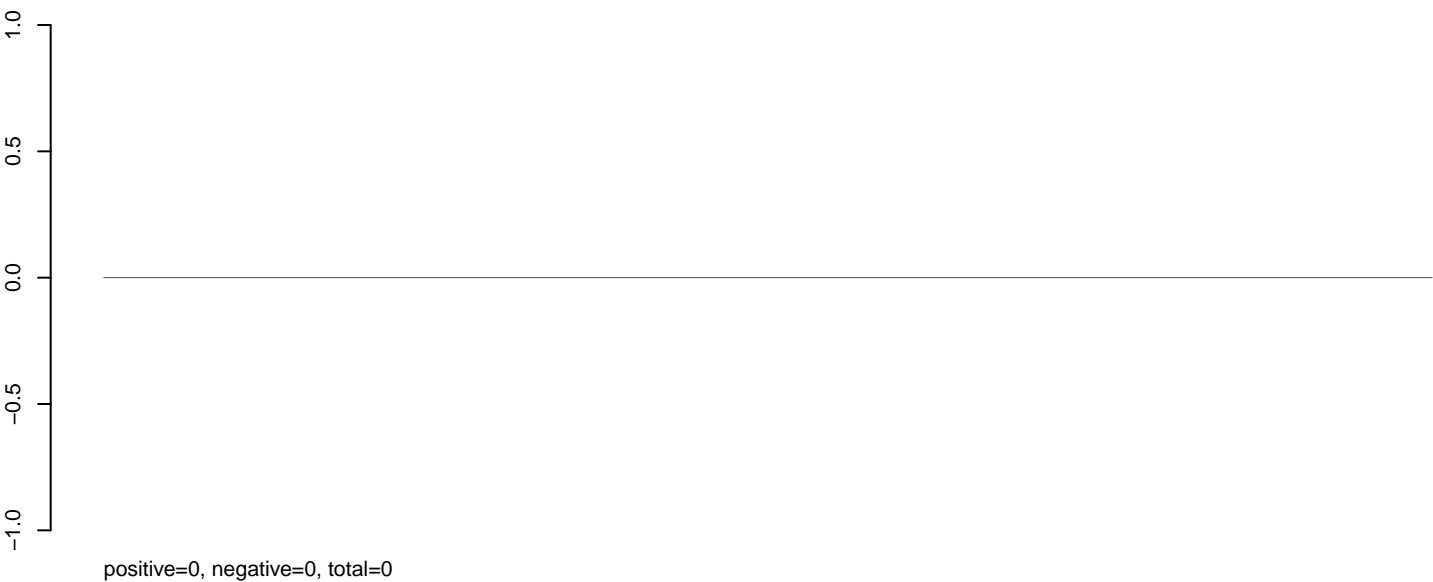
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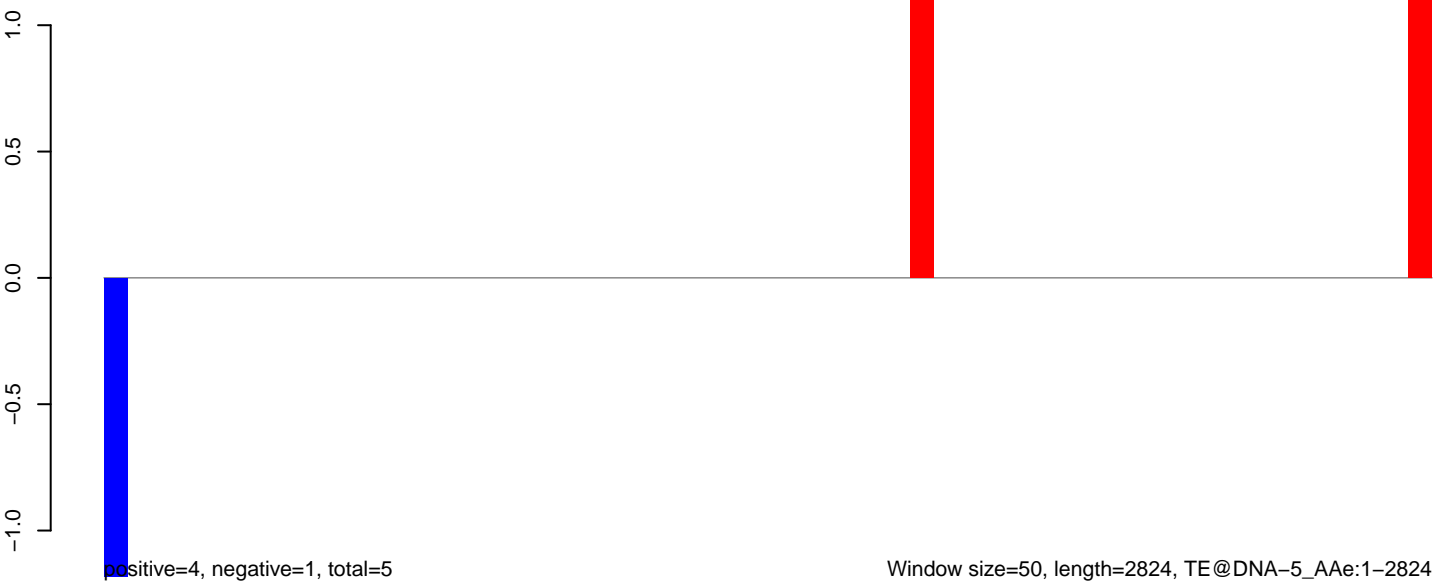
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



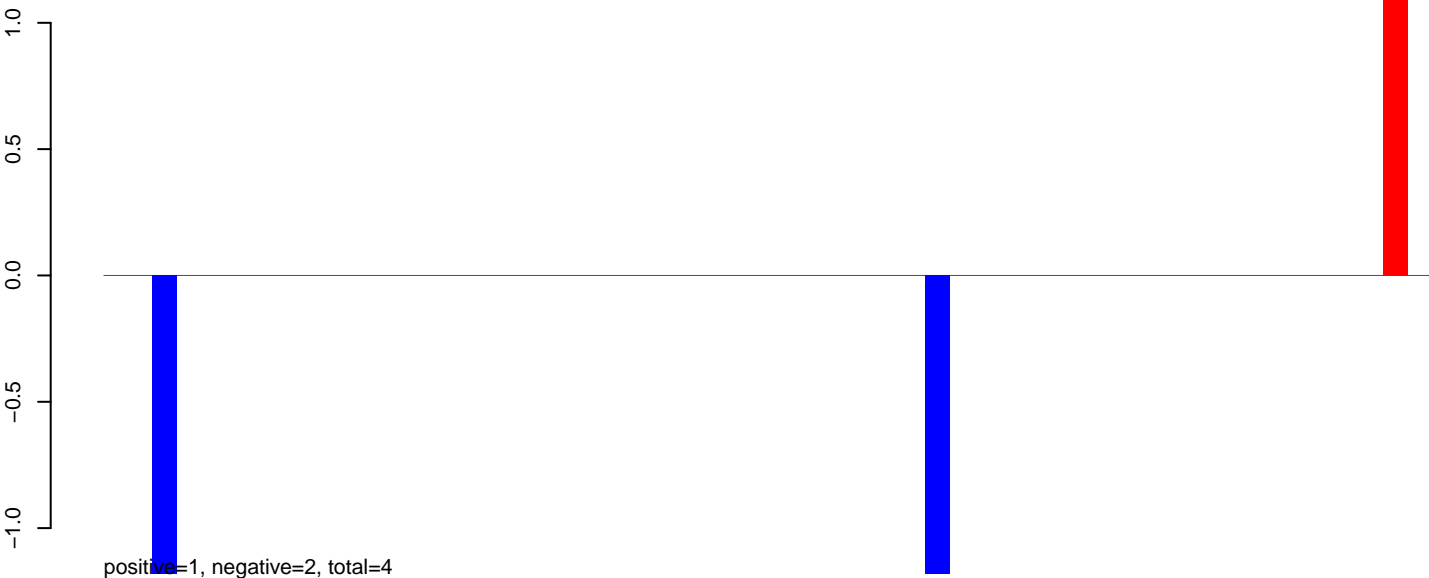
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



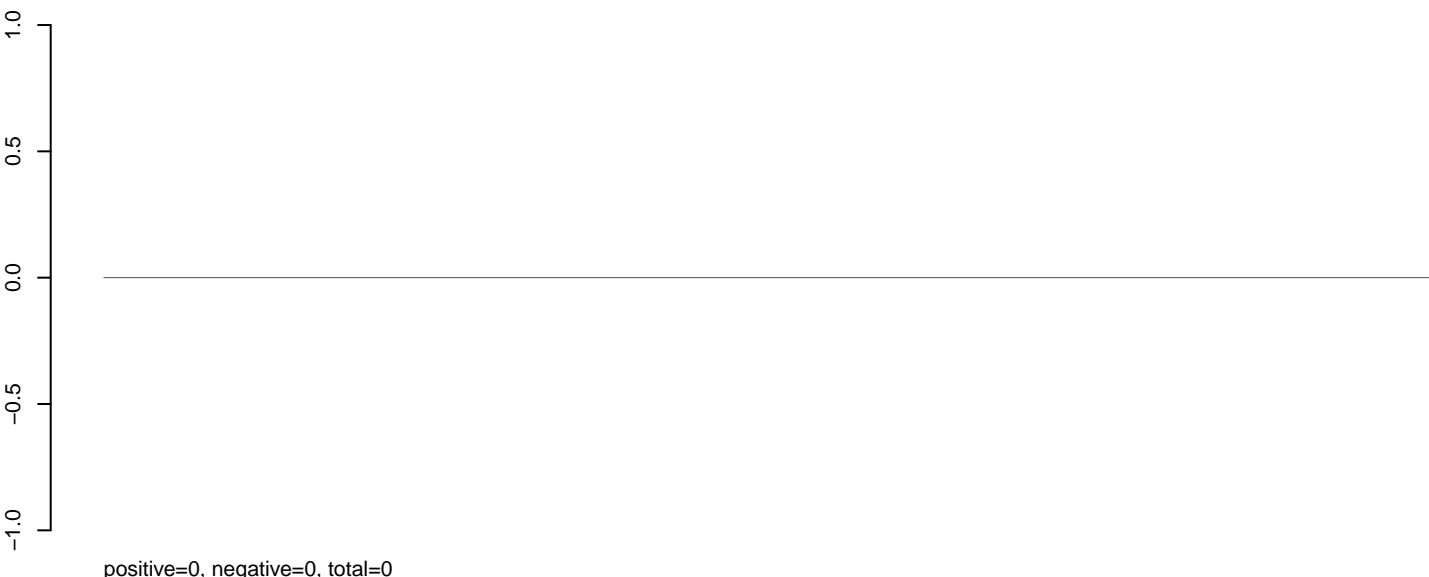
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



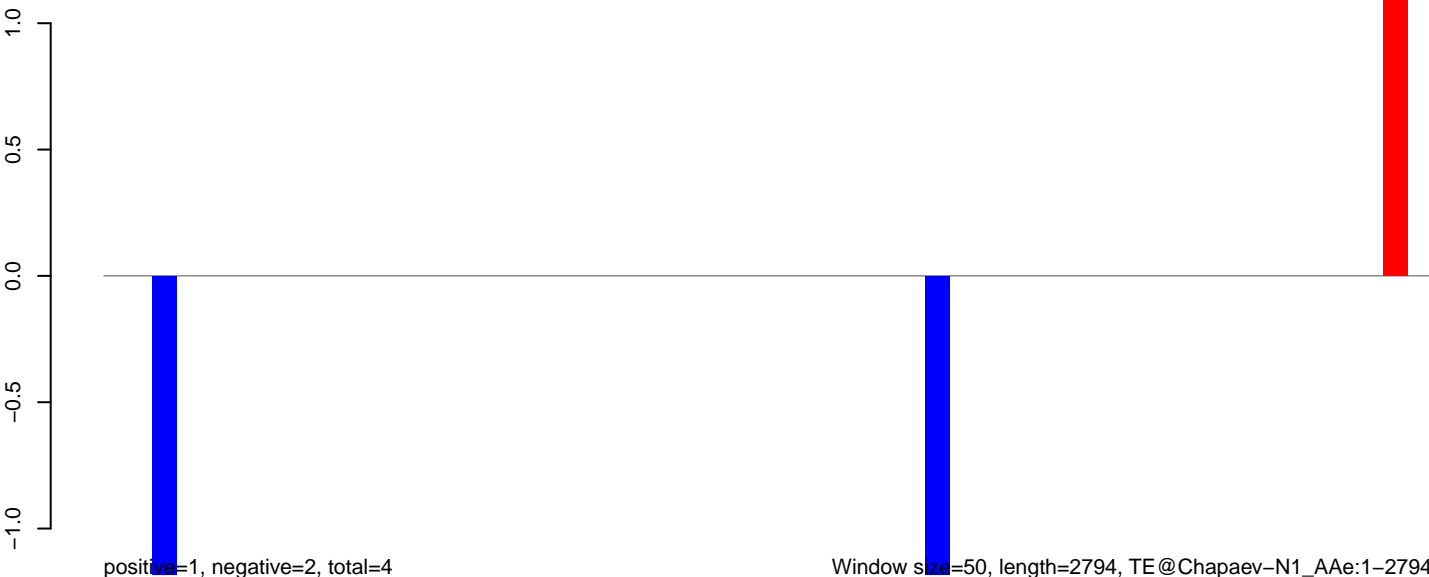
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



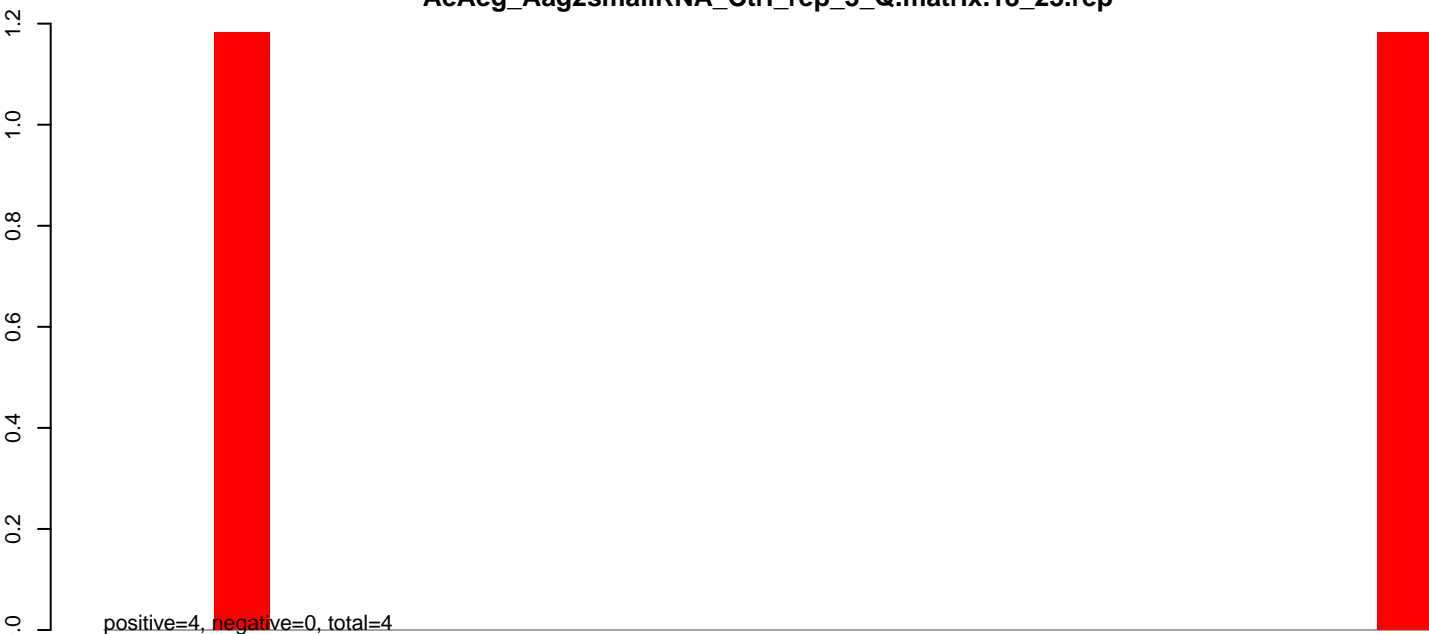
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



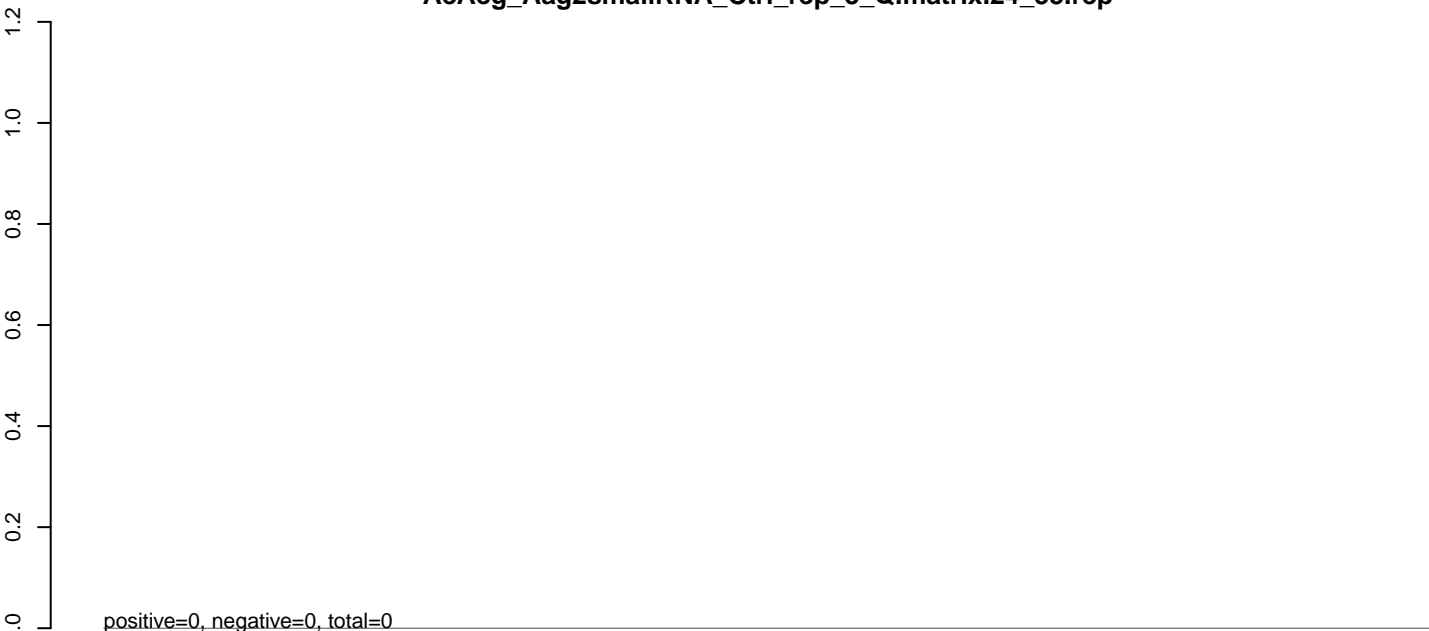
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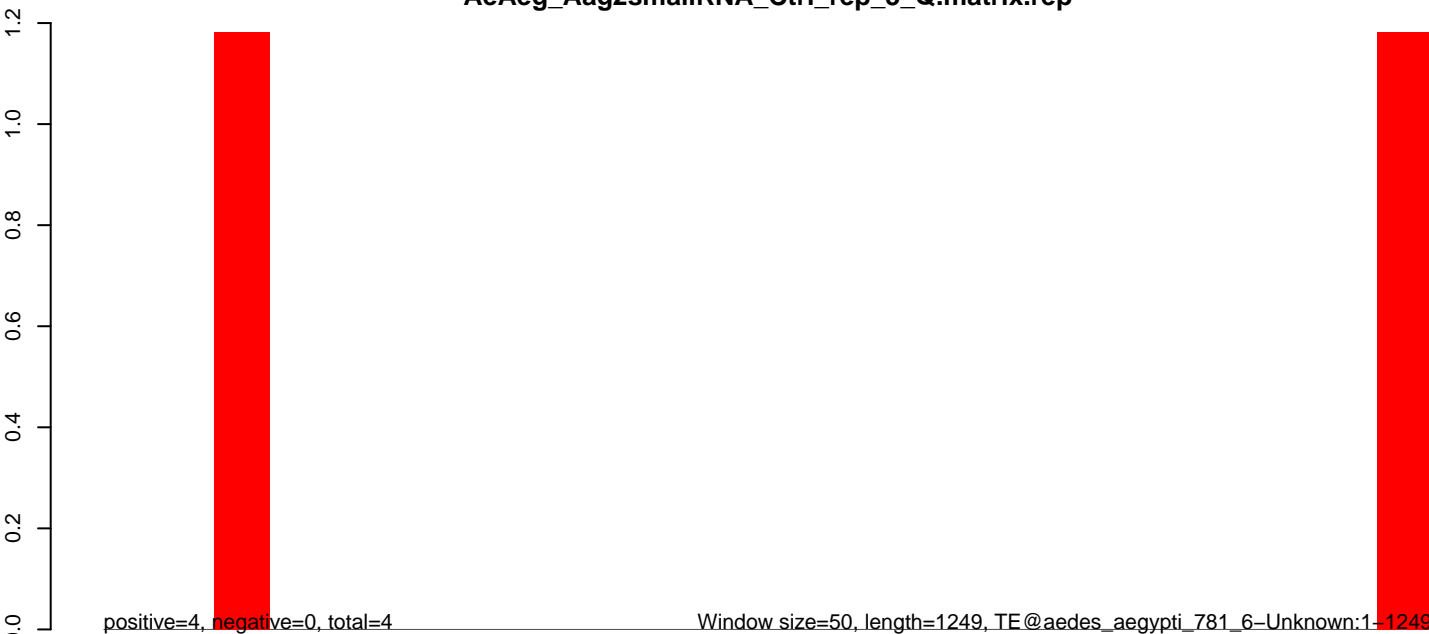
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



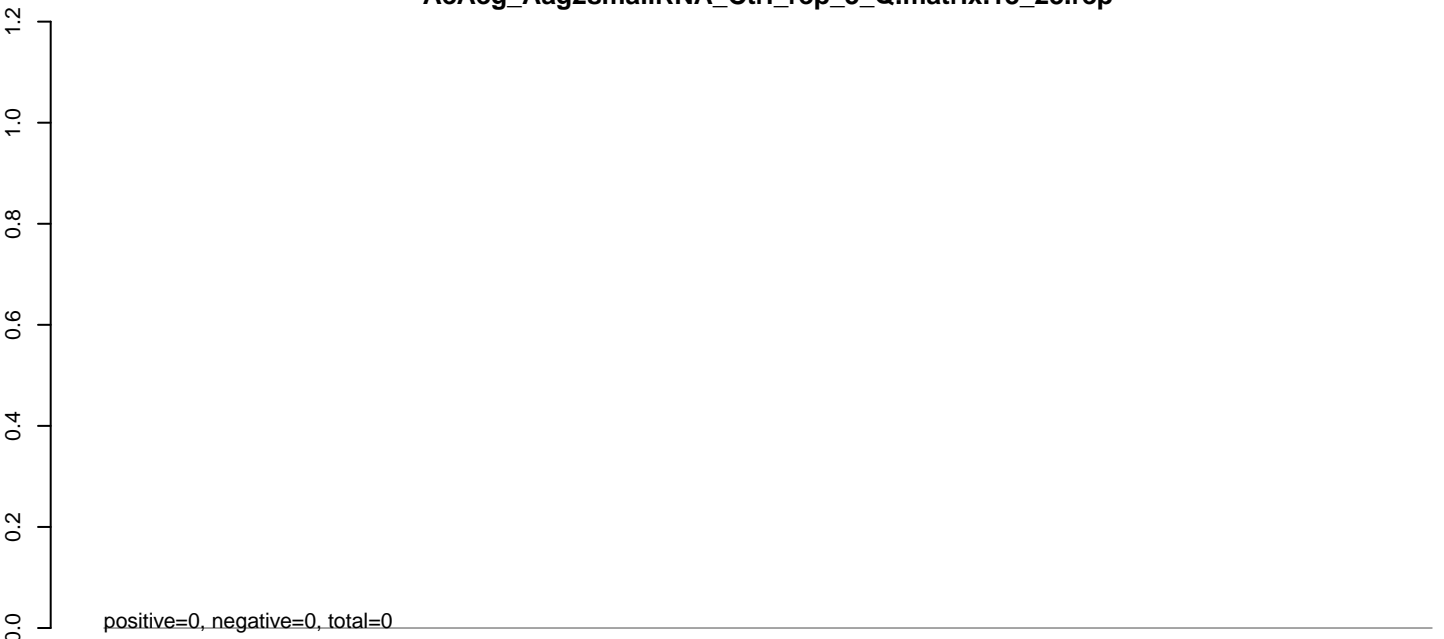
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



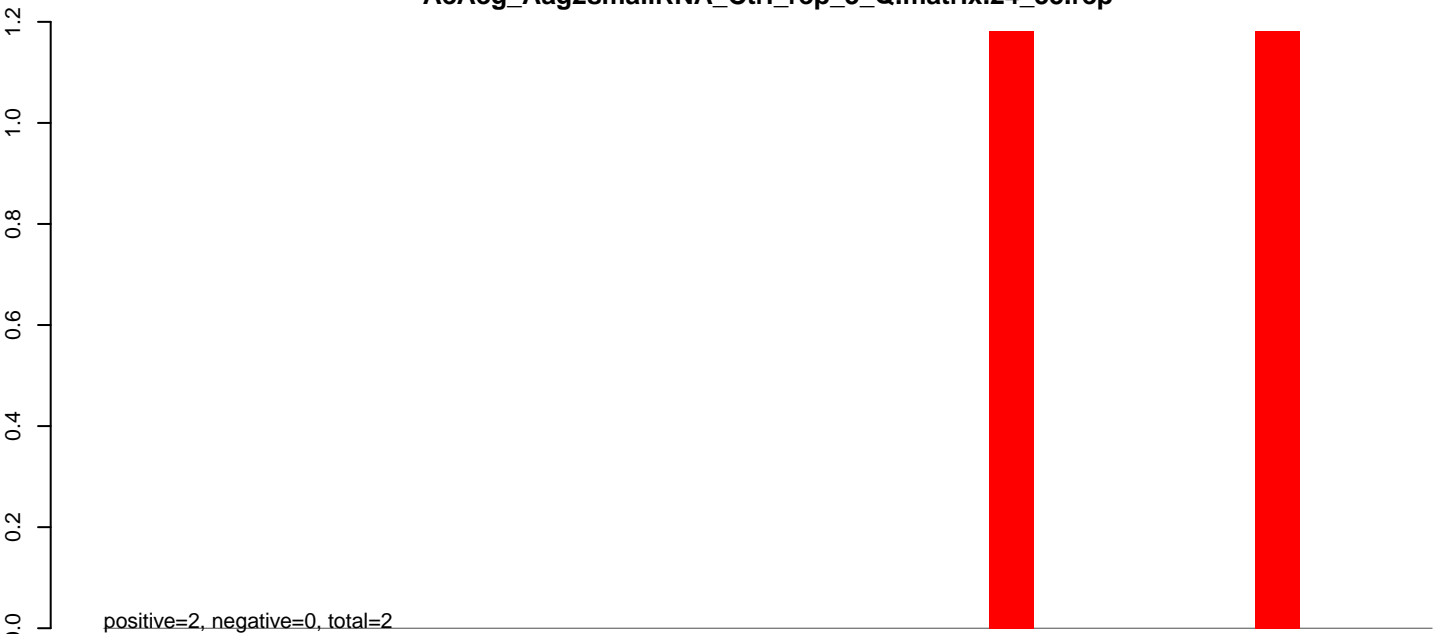
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200 400 600 800 1000 1200

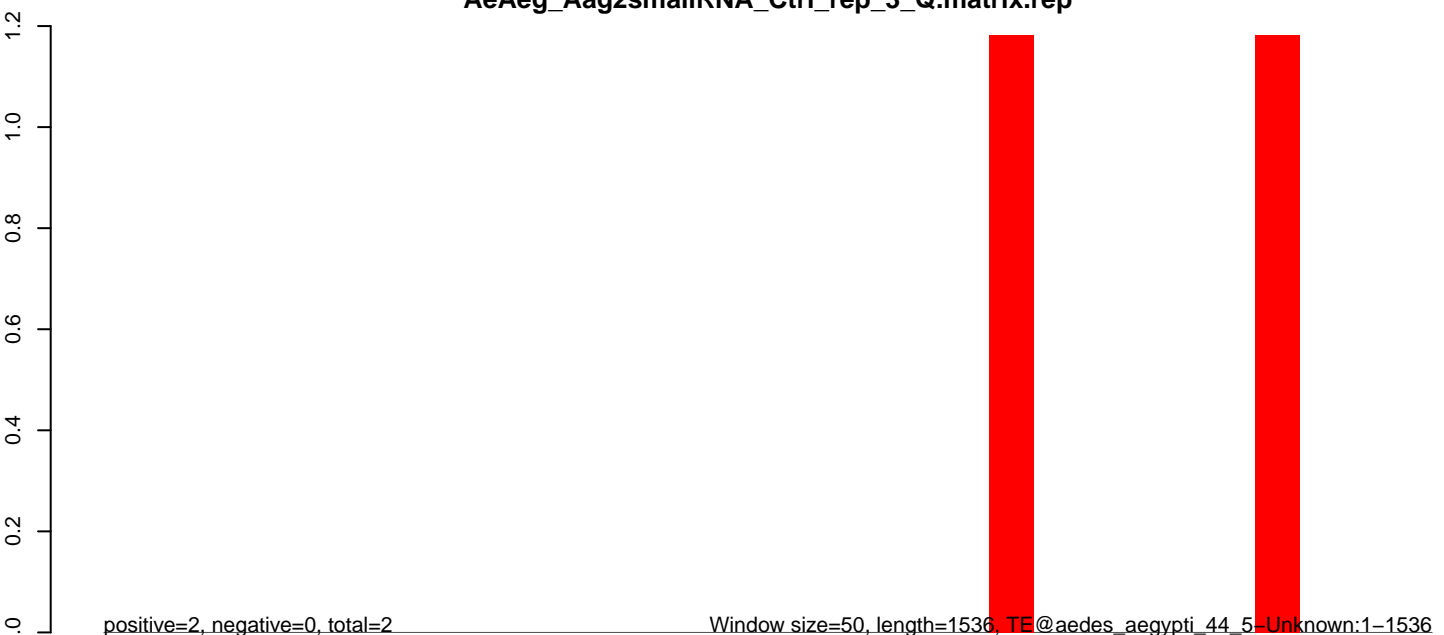
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



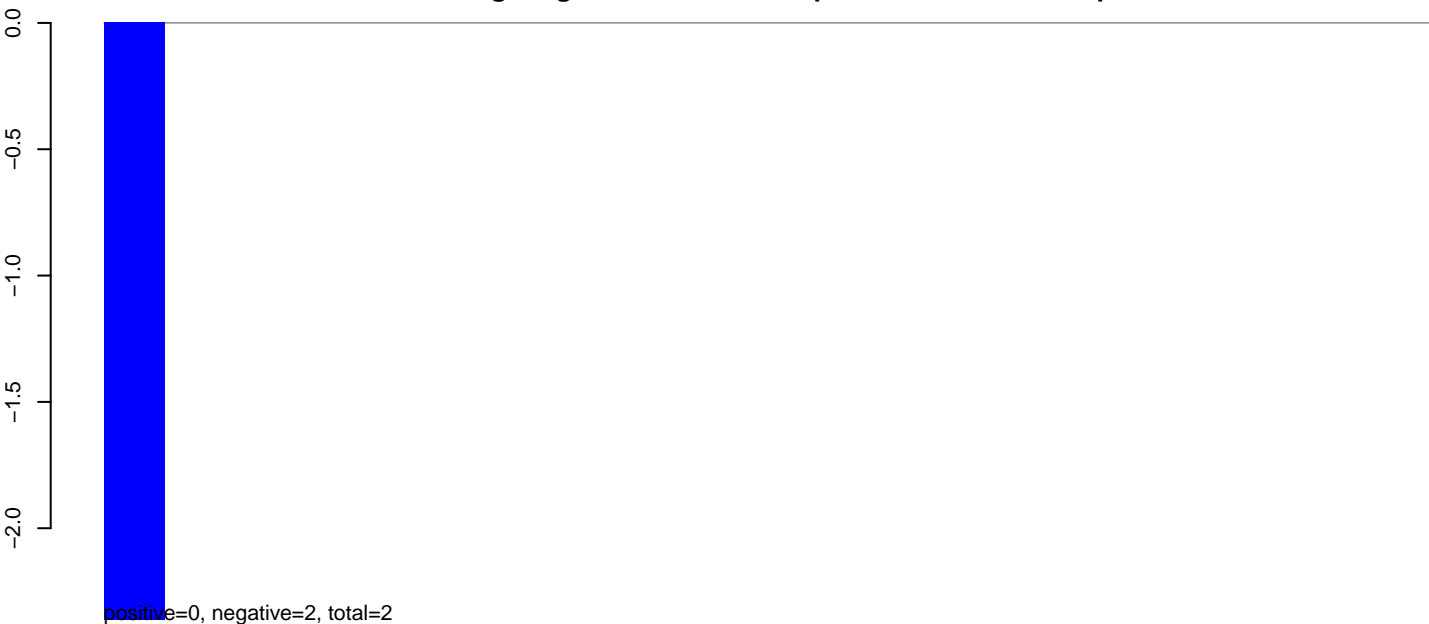
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



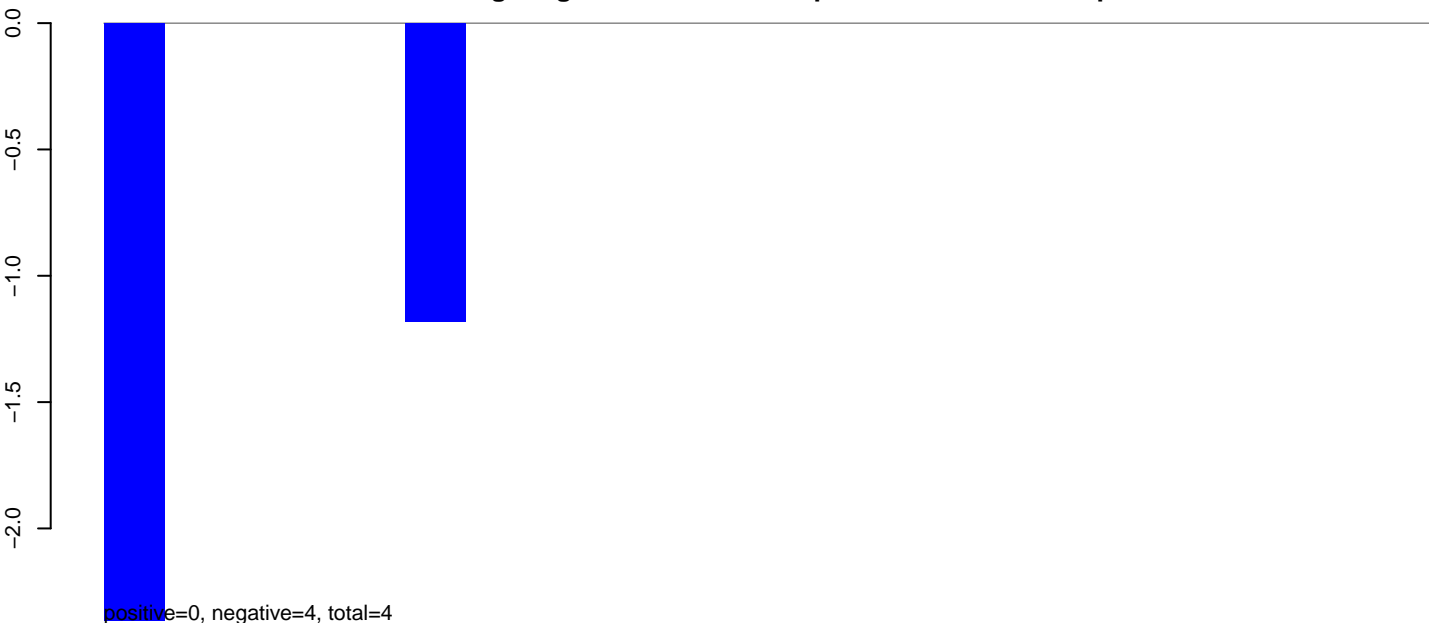
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



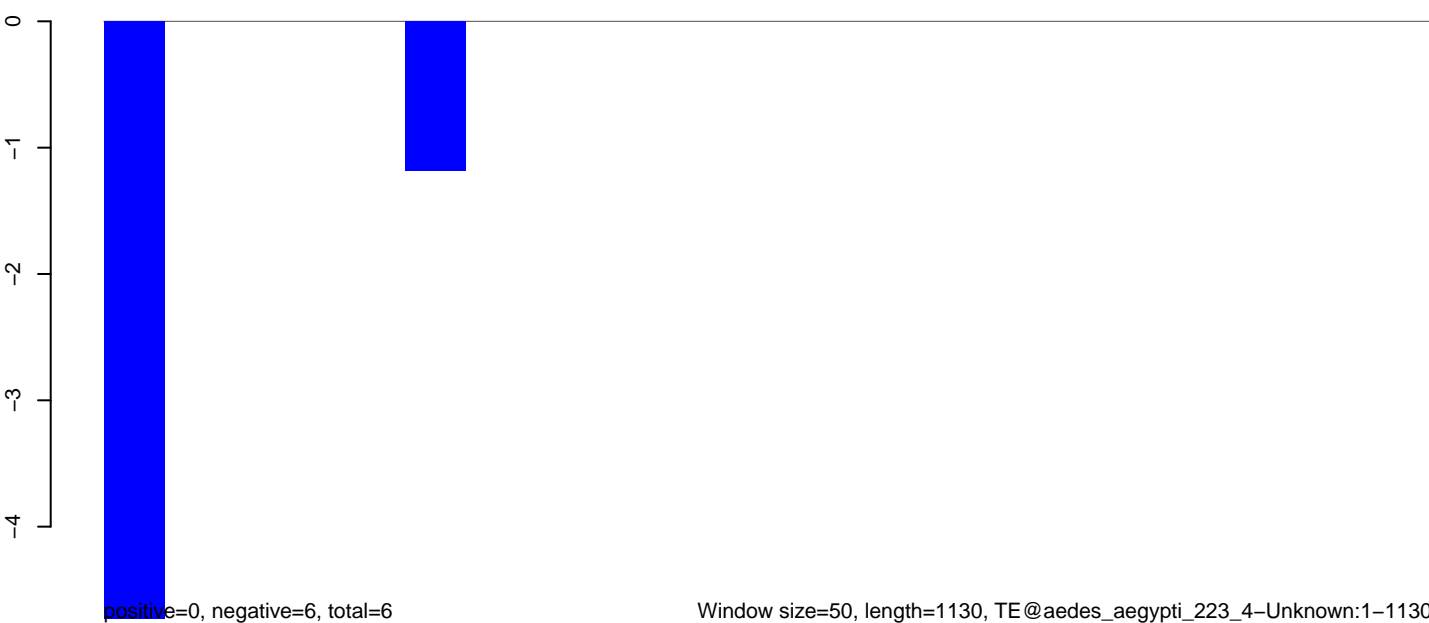
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



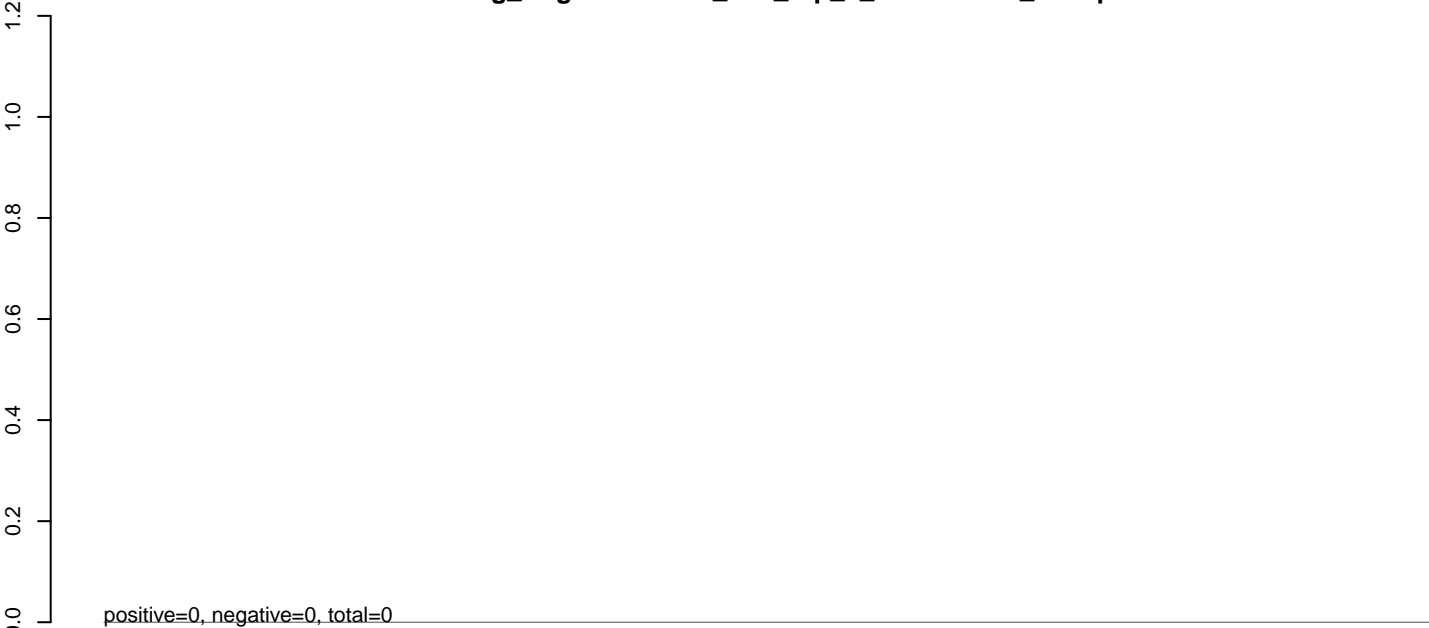
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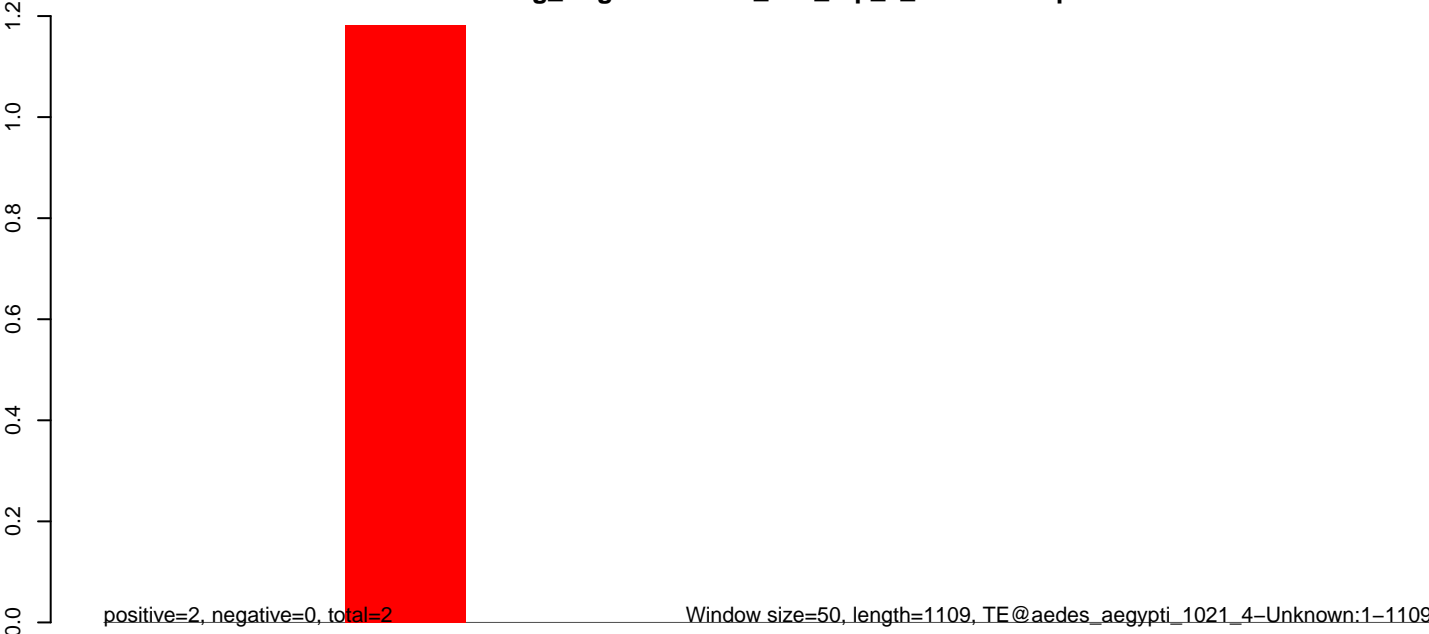
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



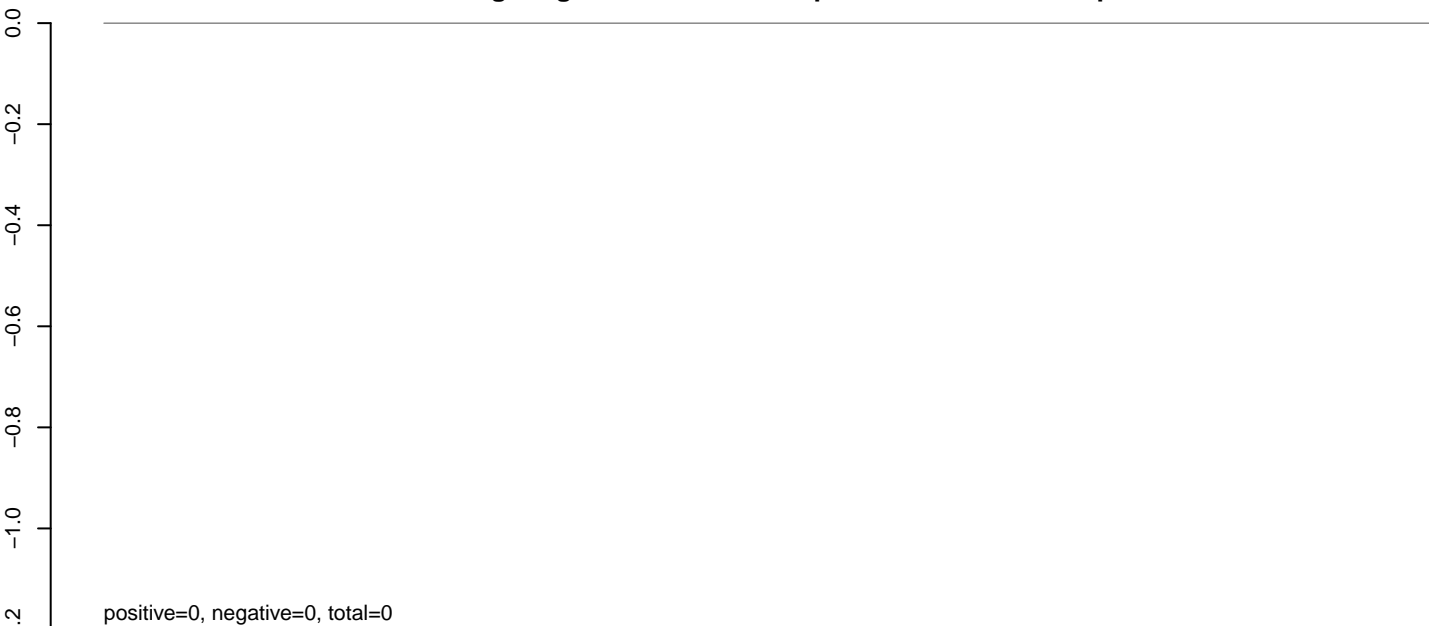
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200 400 600 800 1000

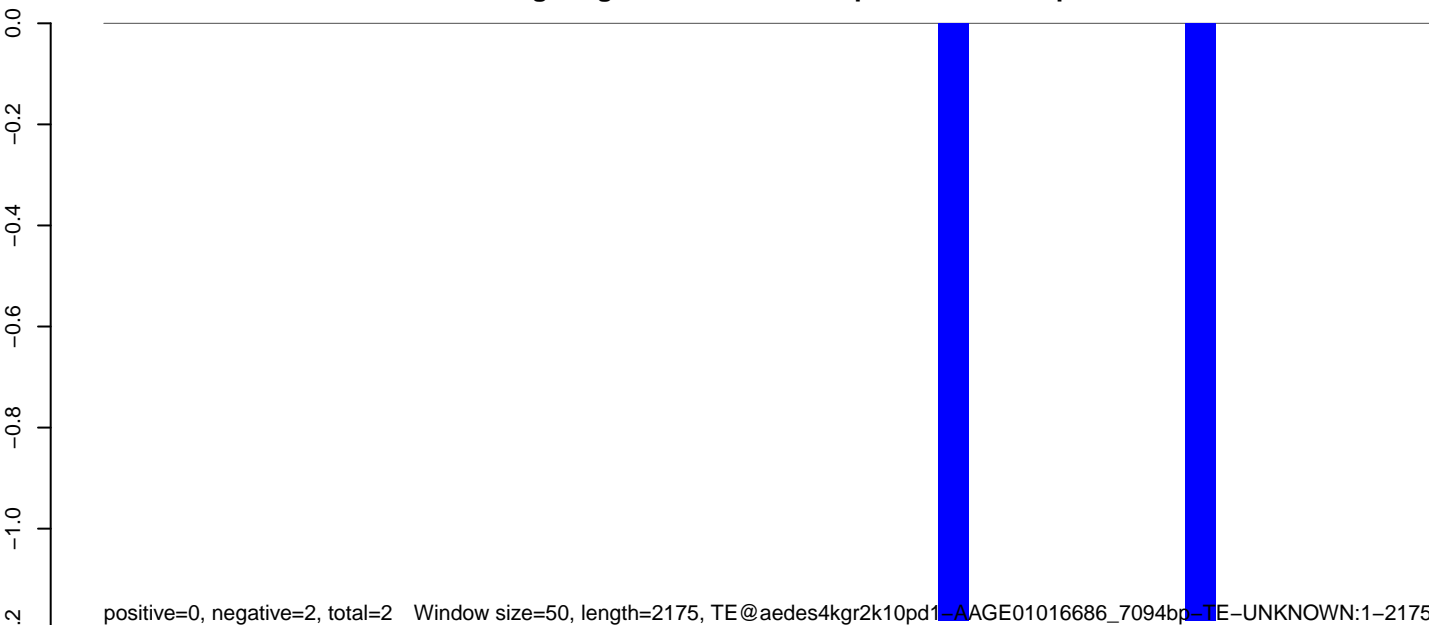
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



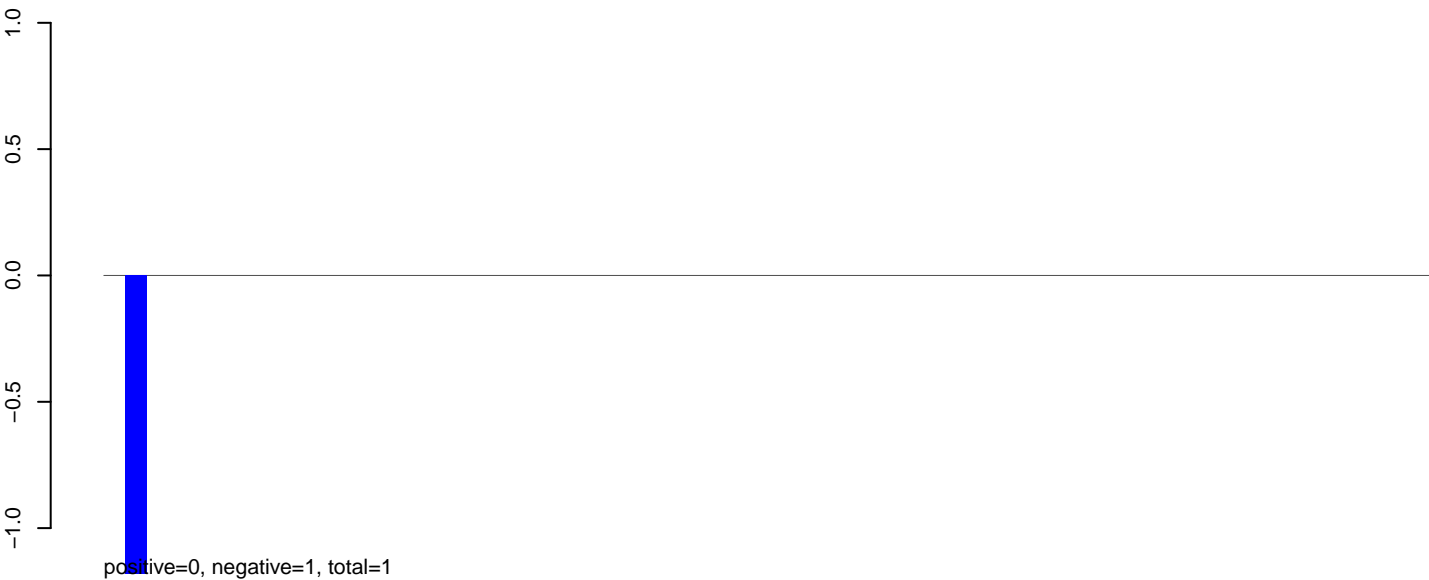
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



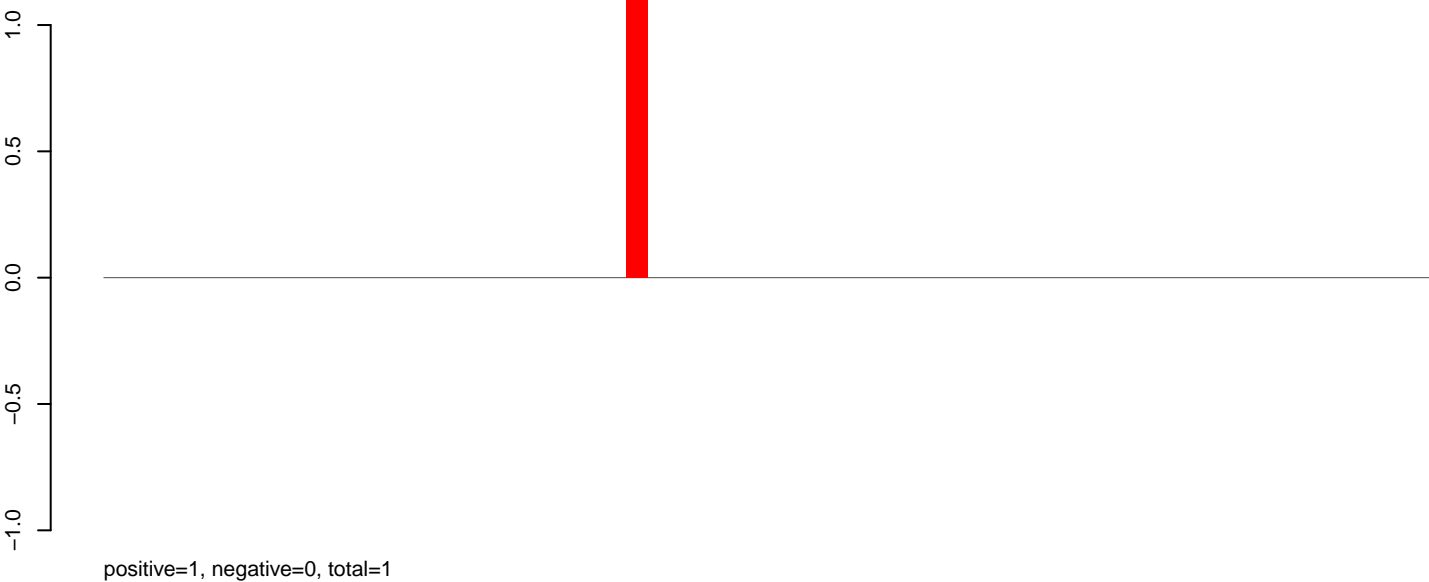
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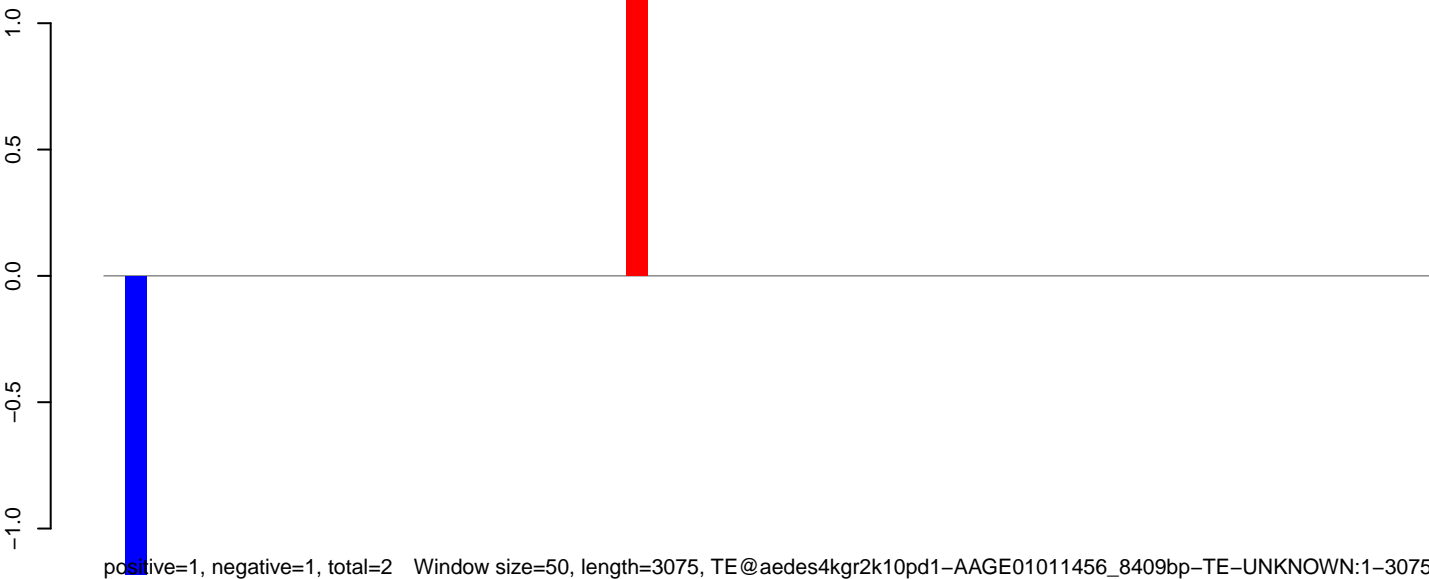
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



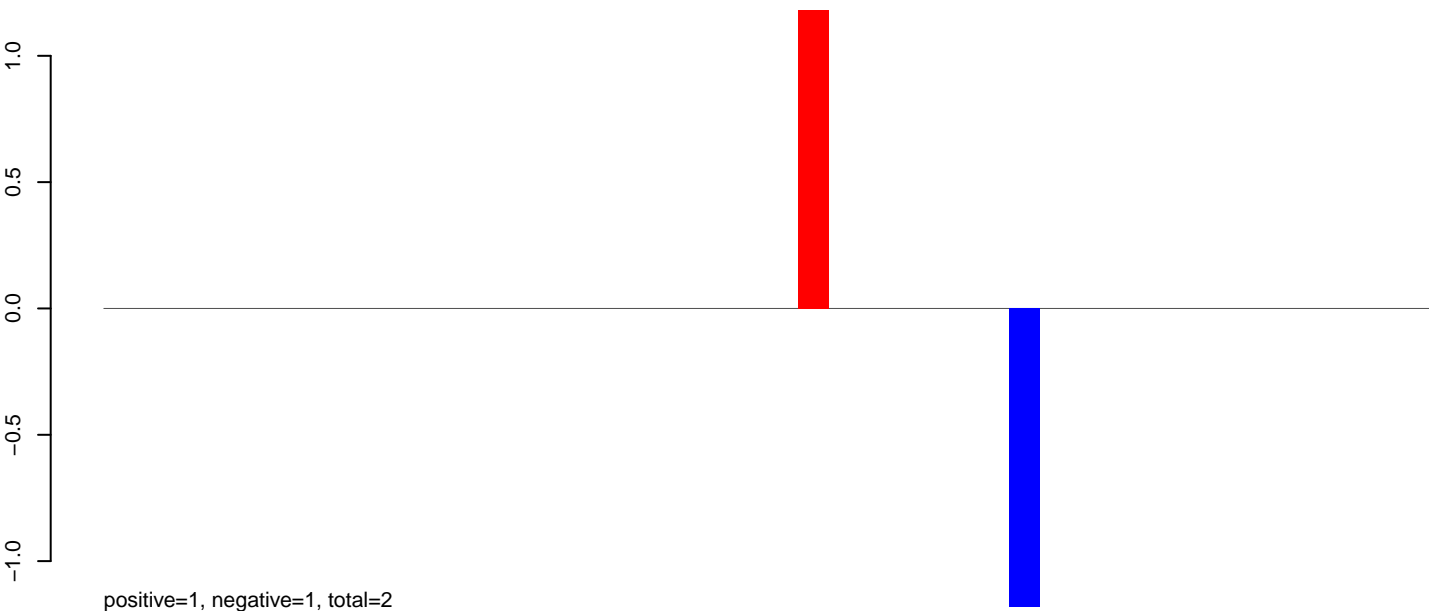
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



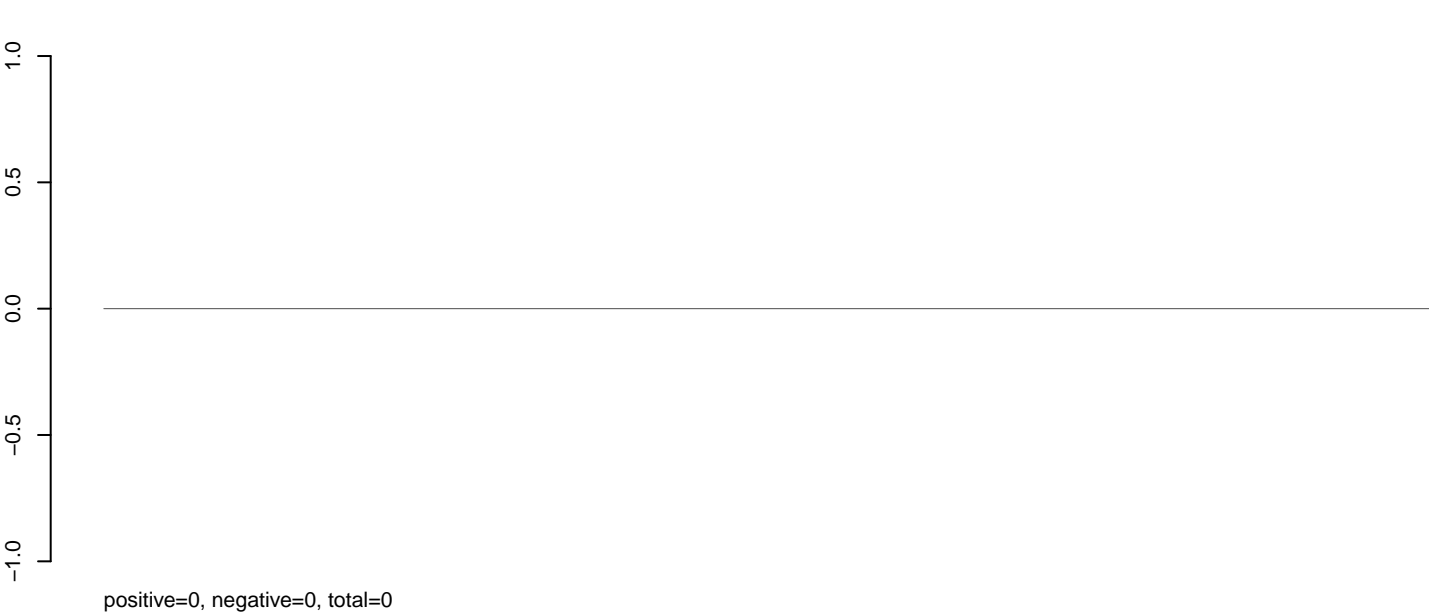
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0 500 1000 1500 2000 2500 3000

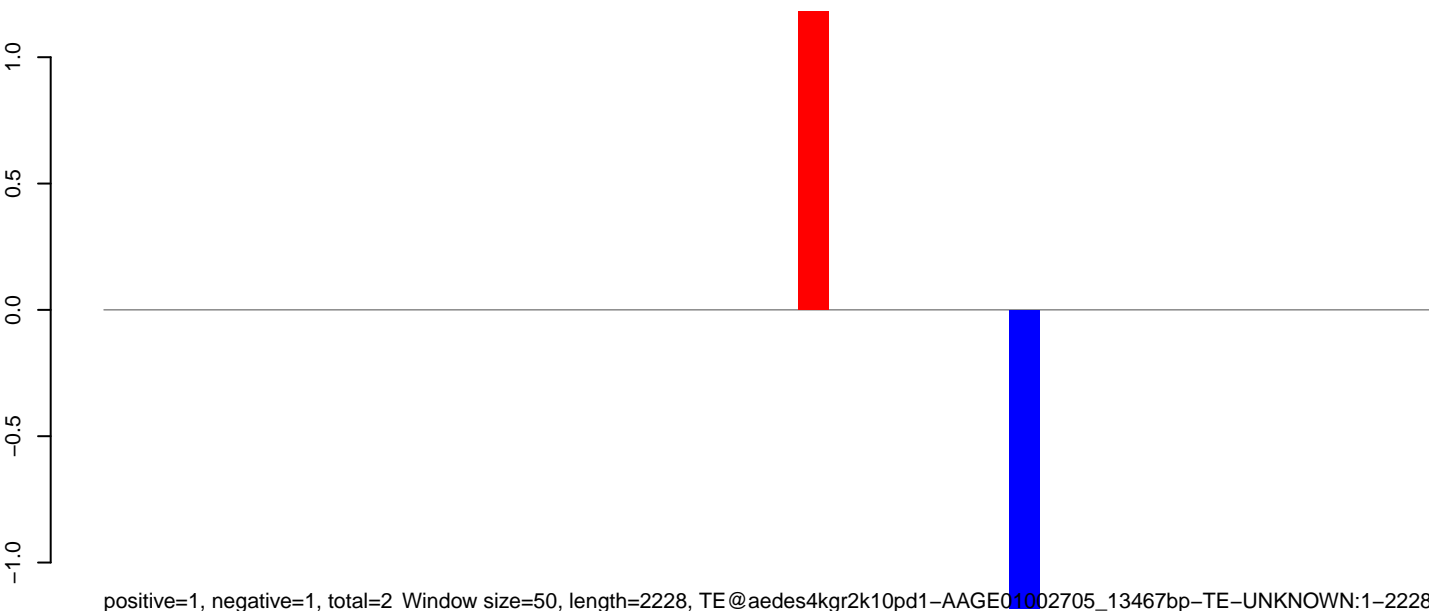
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



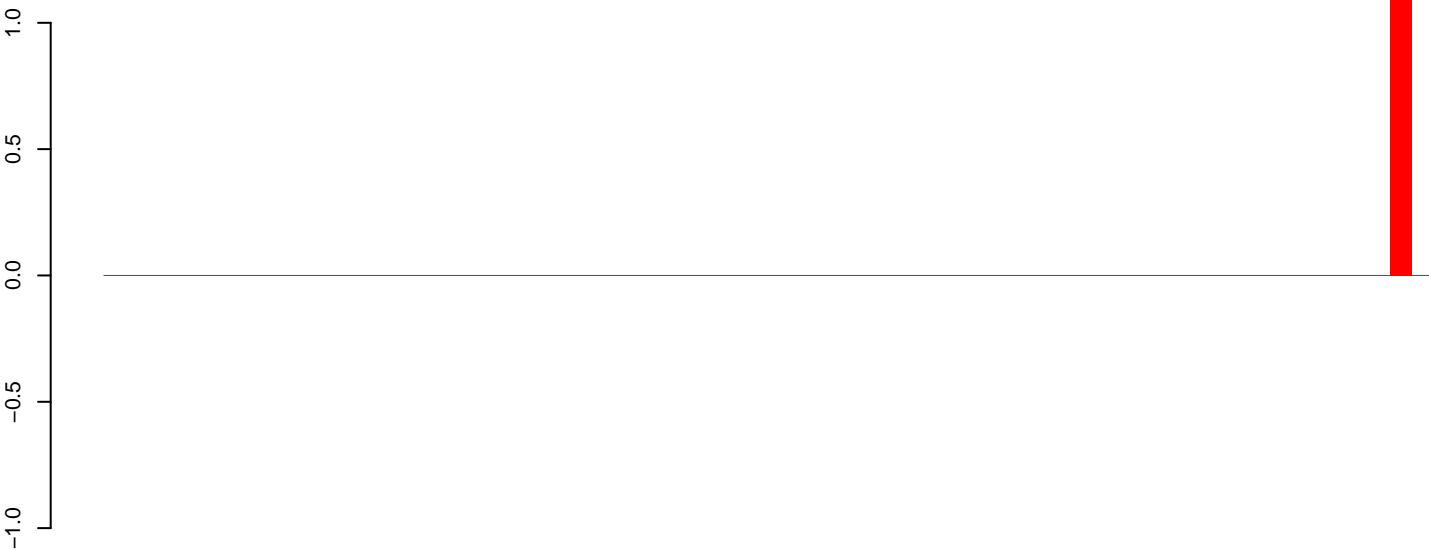
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



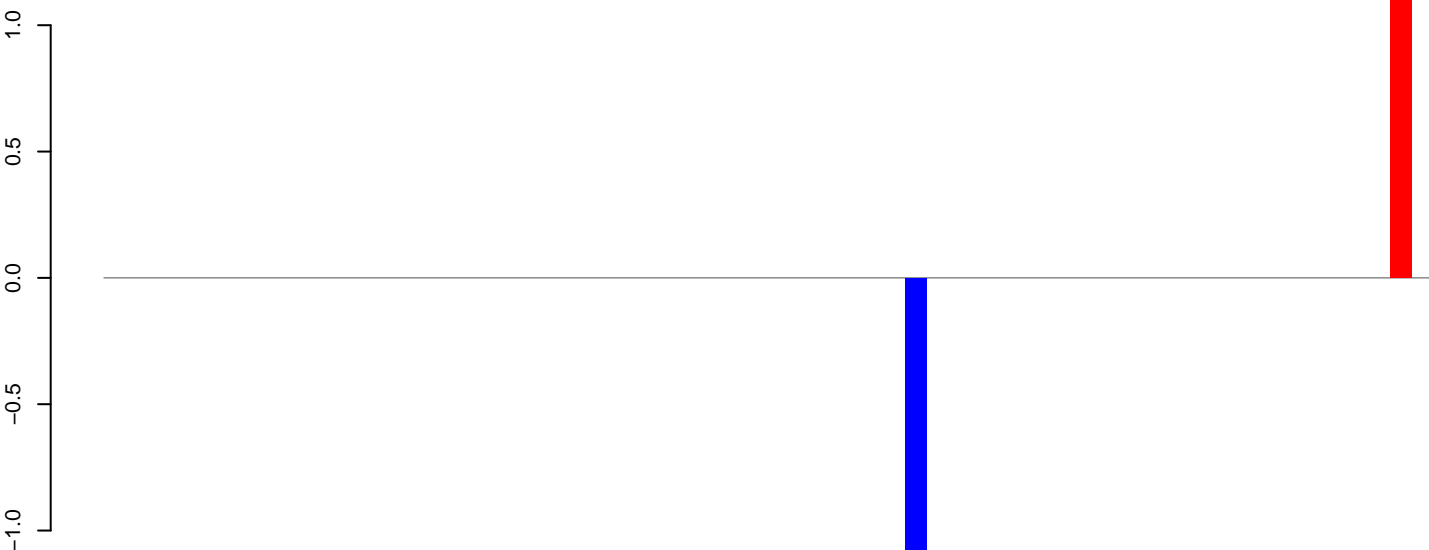
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

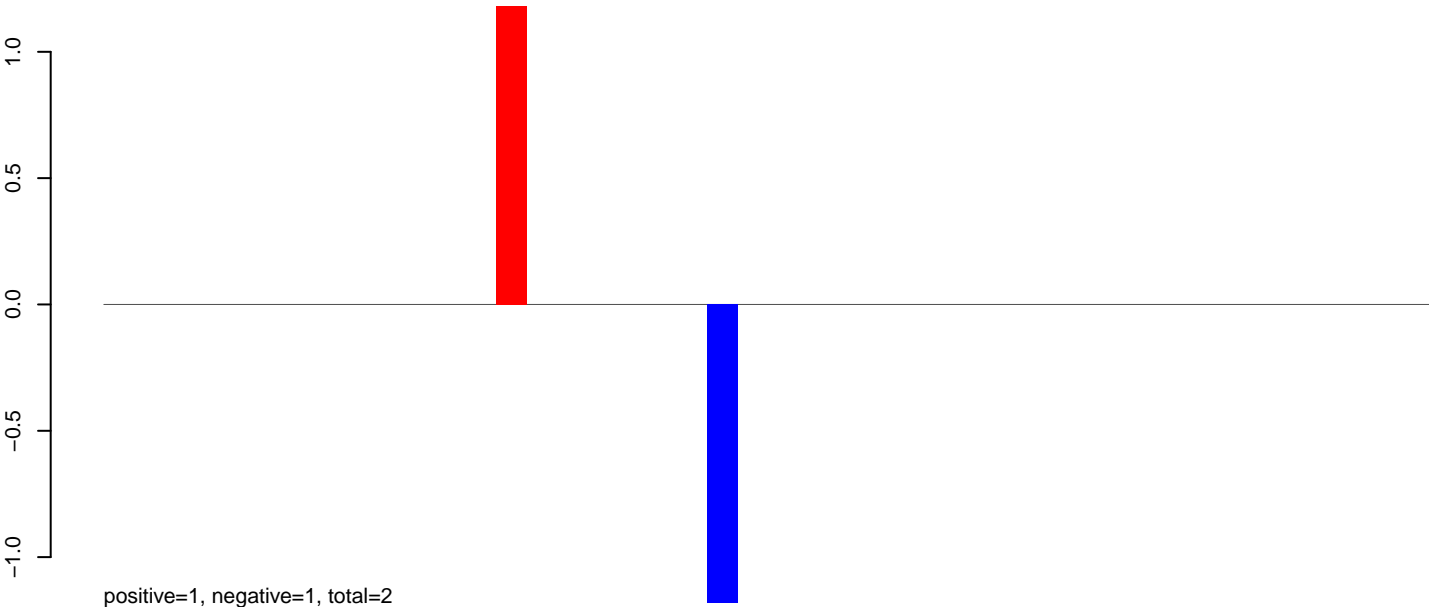


positive=1, negative=1, total=2 Window size=50, length=3172, TE@aedes4kgr2k10p11-AAGE01001403\_15771bp-TE-UNKNOWN:1-3172

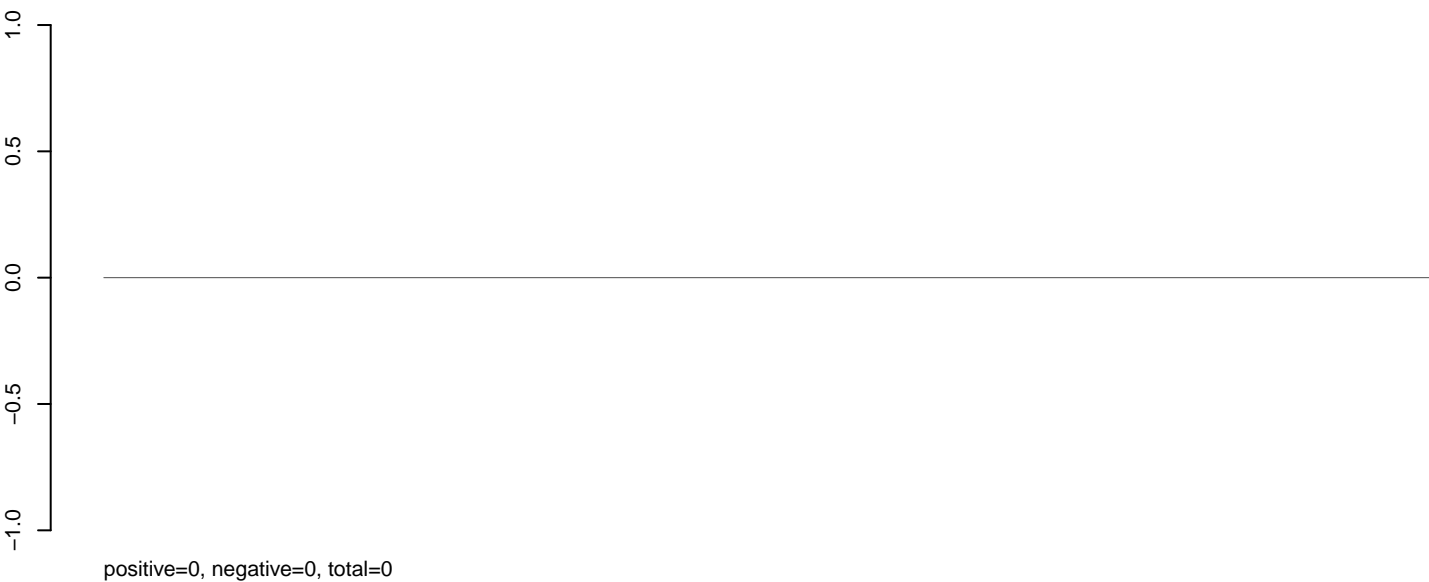
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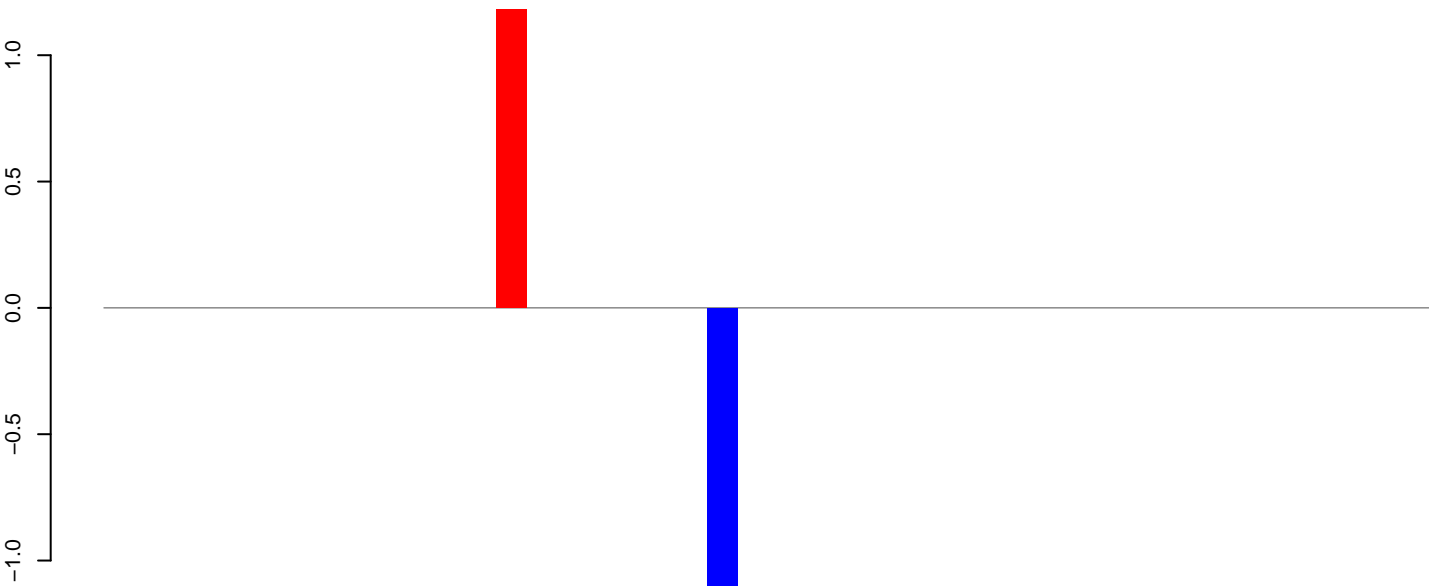
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



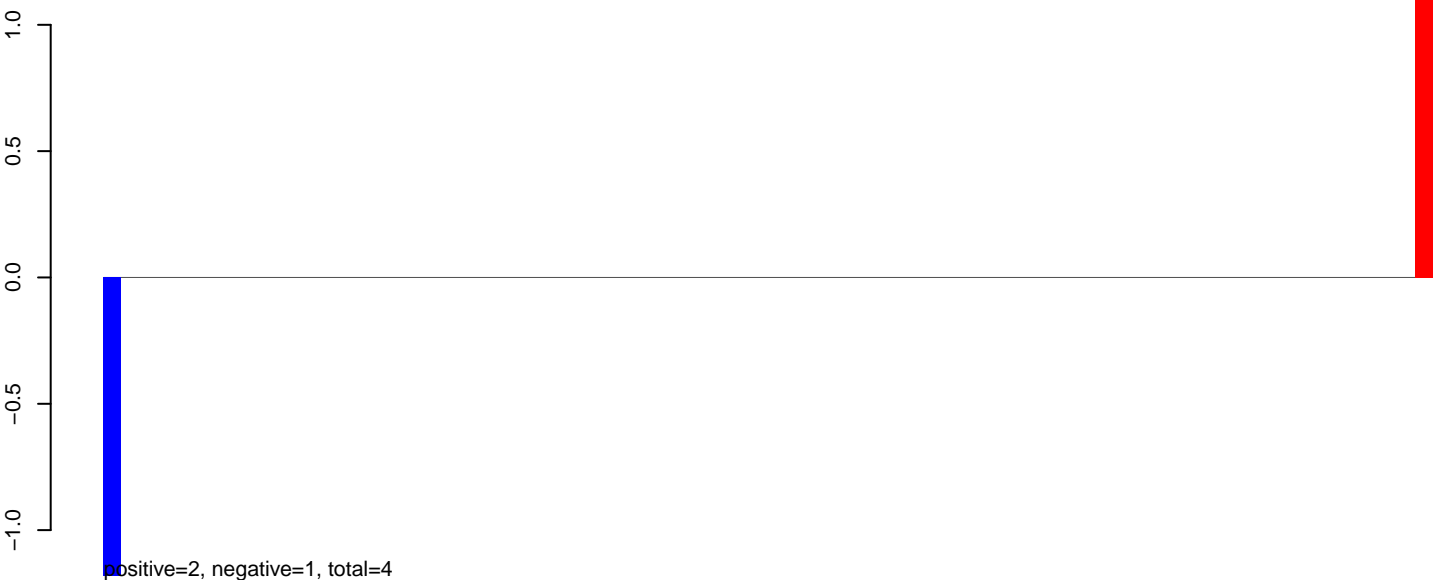
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



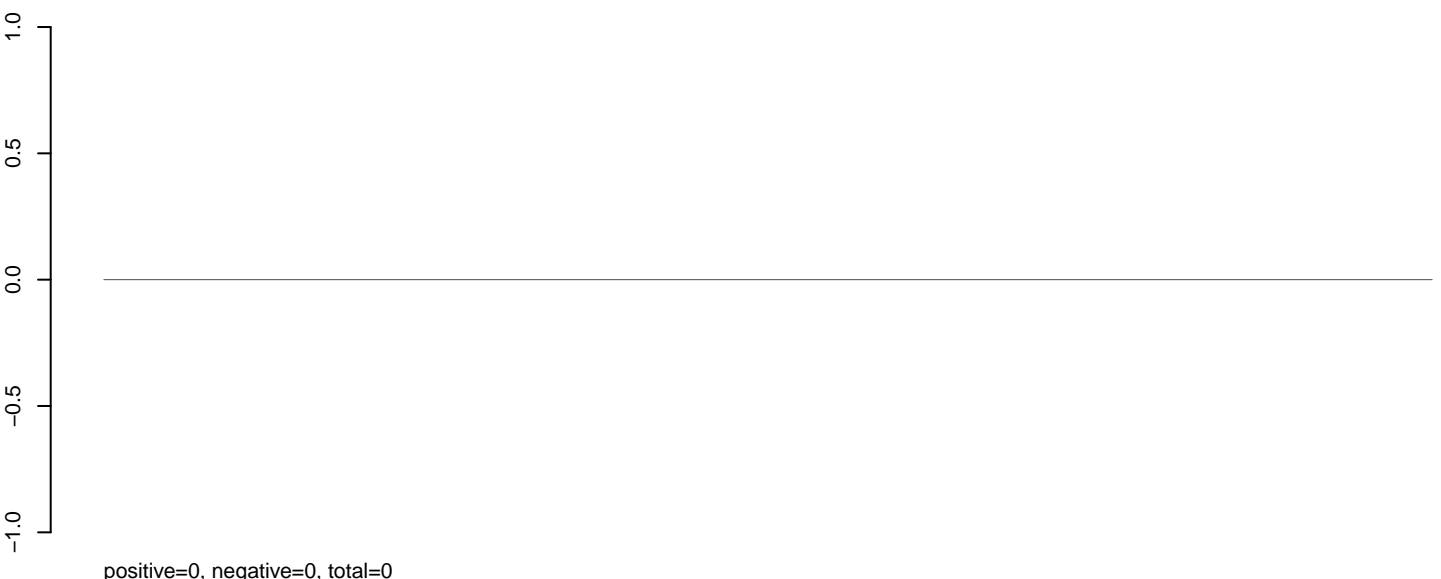
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



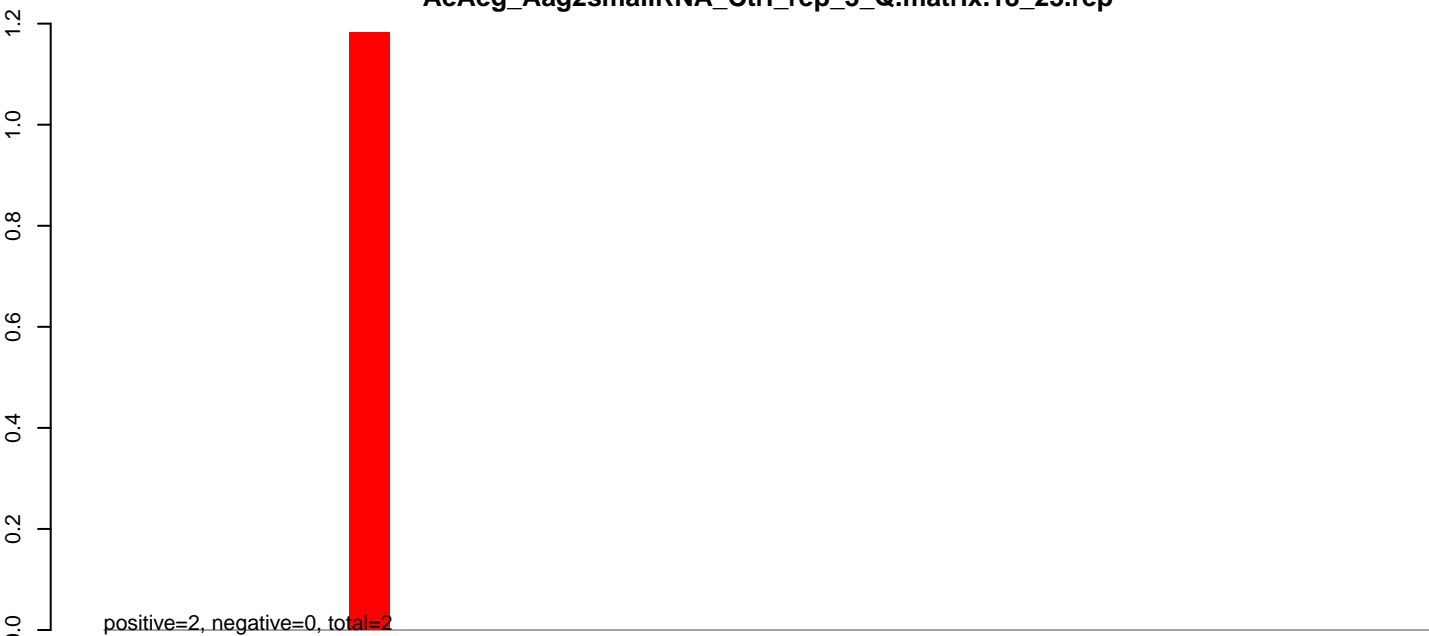
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



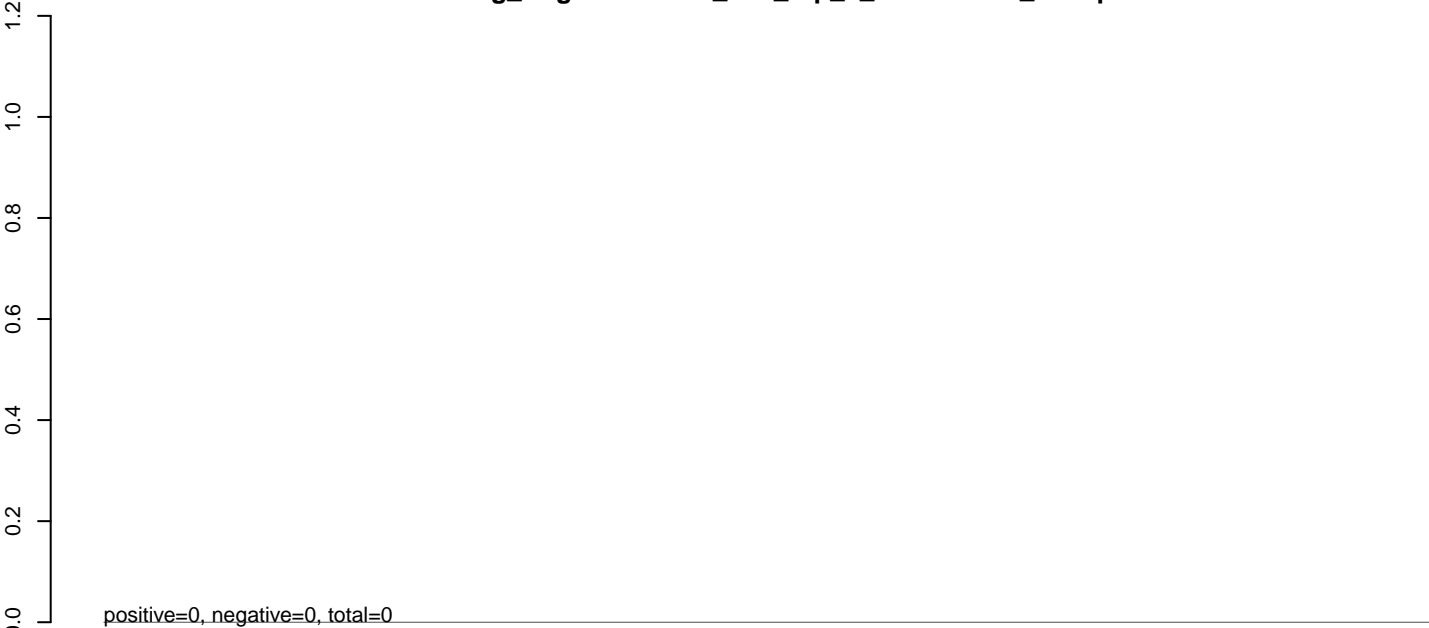
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



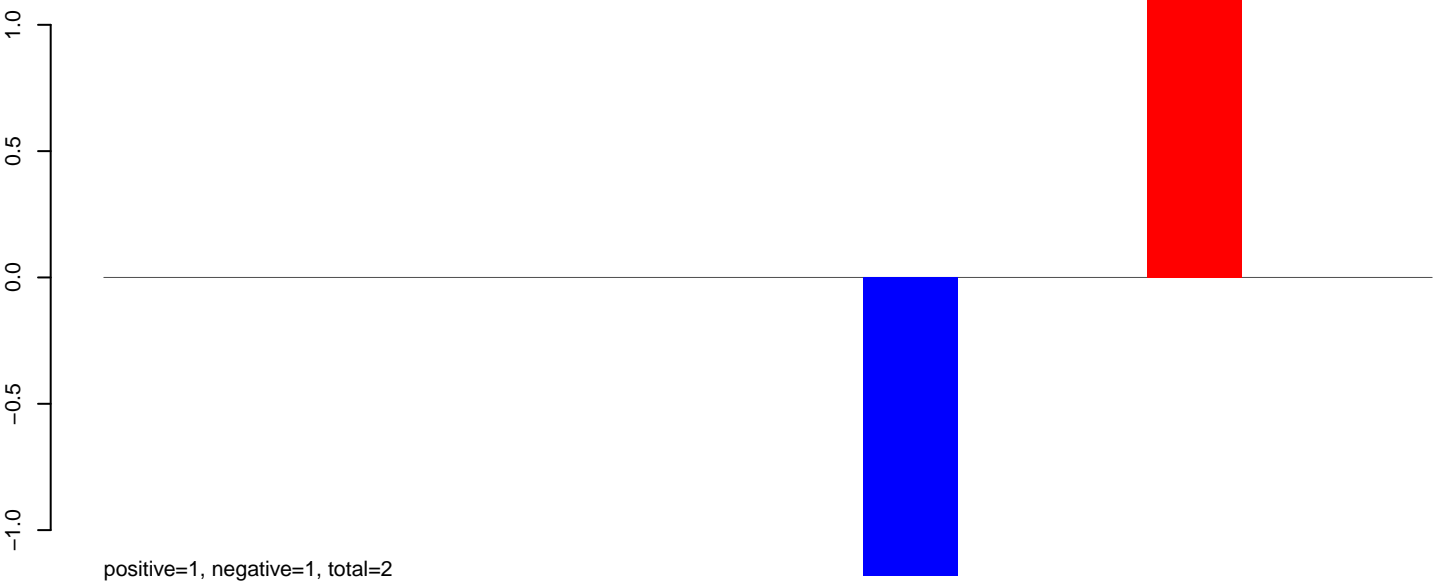
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



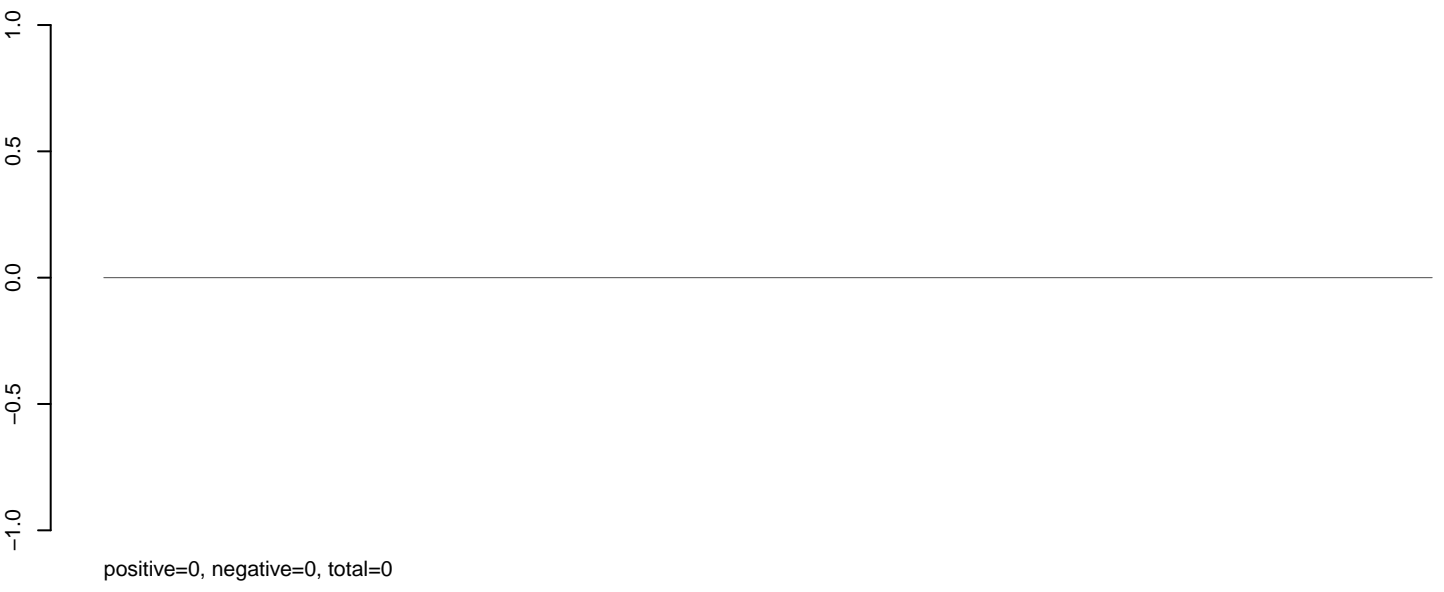
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



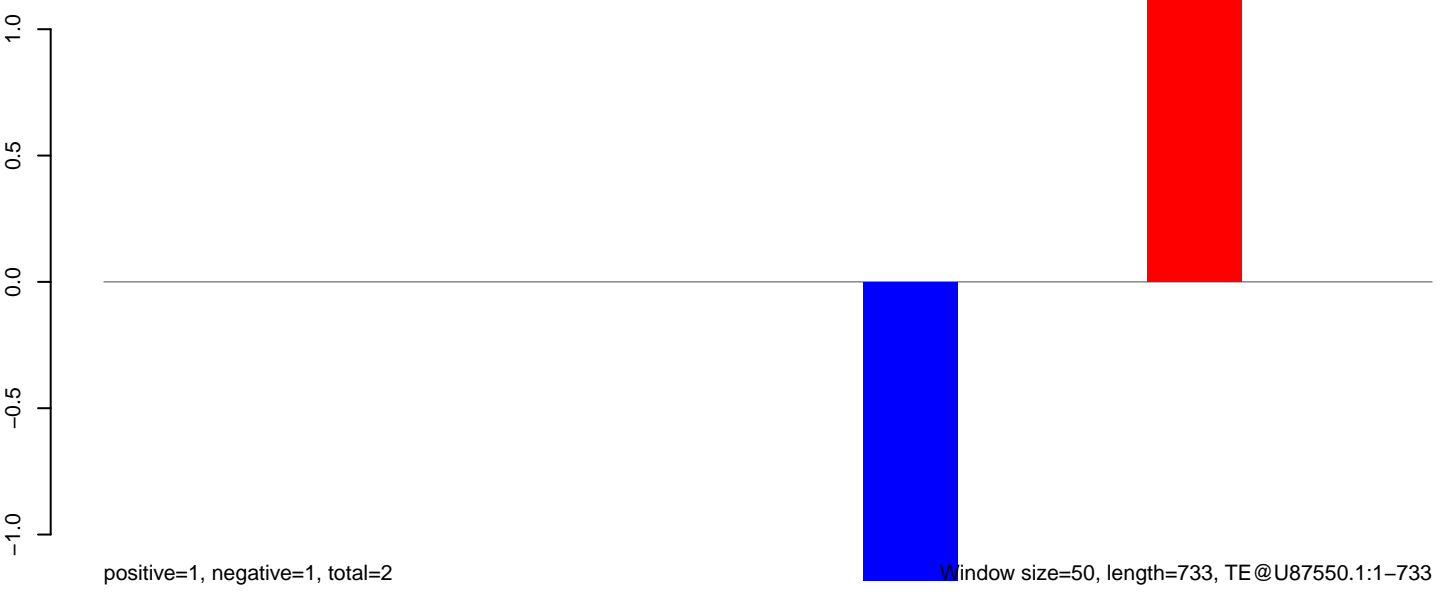
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



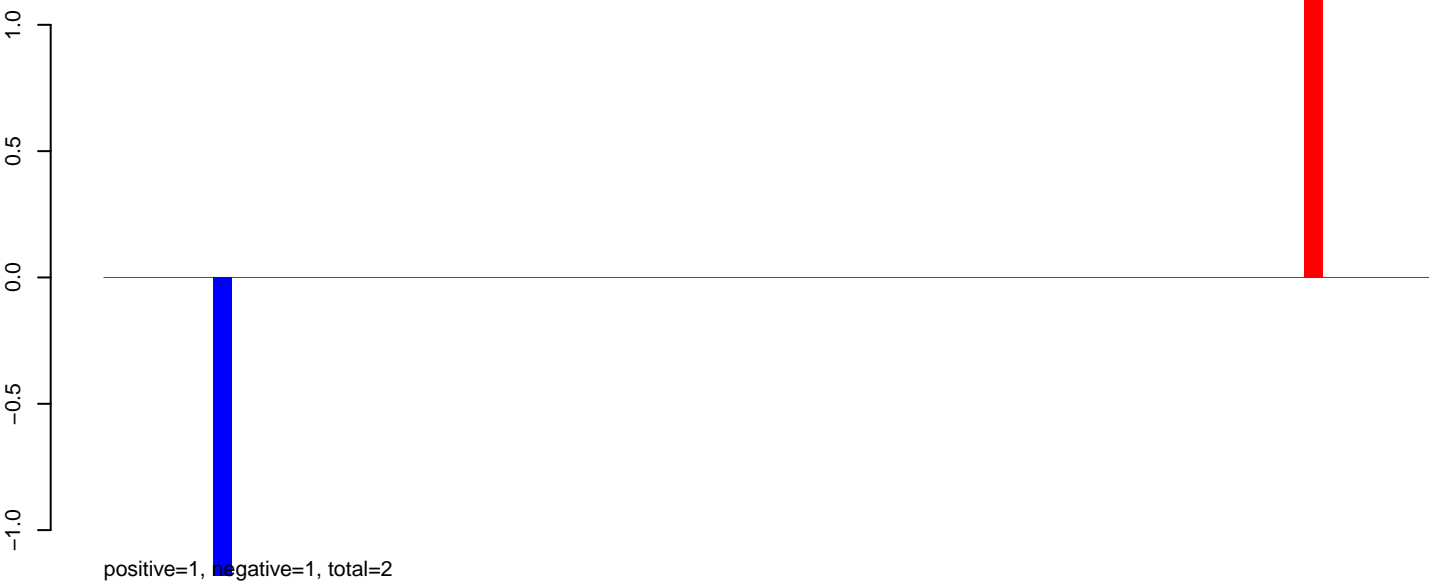
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



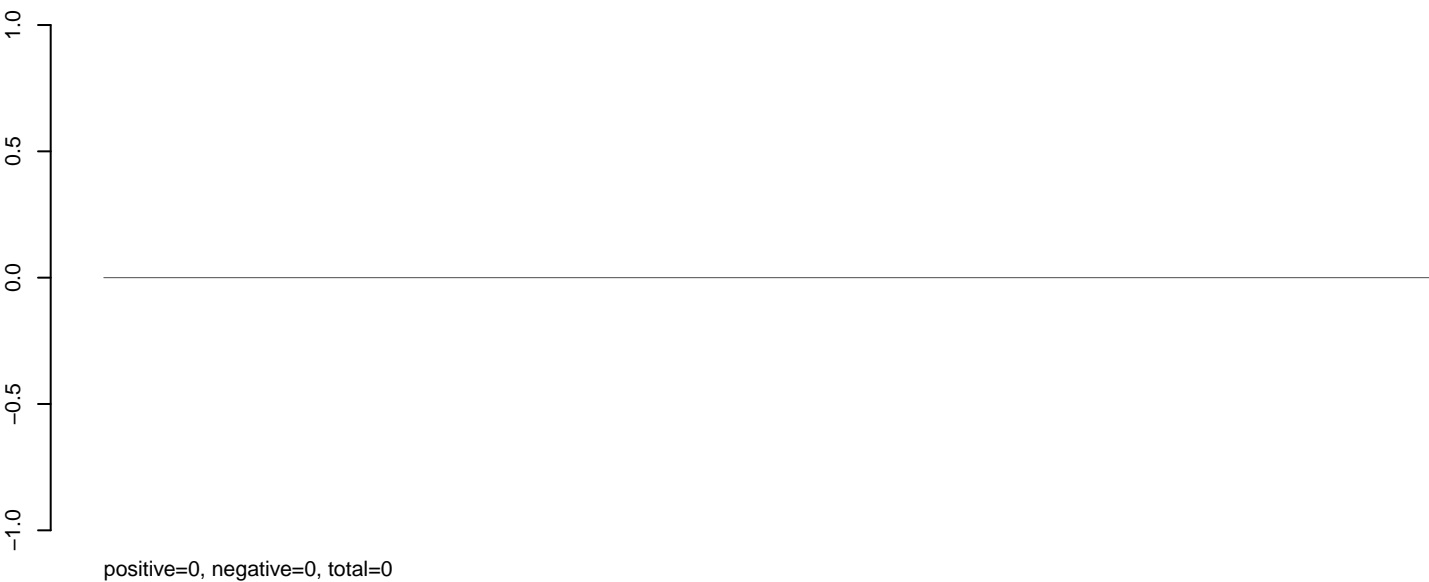
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100 200 300 400 500 600 700

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



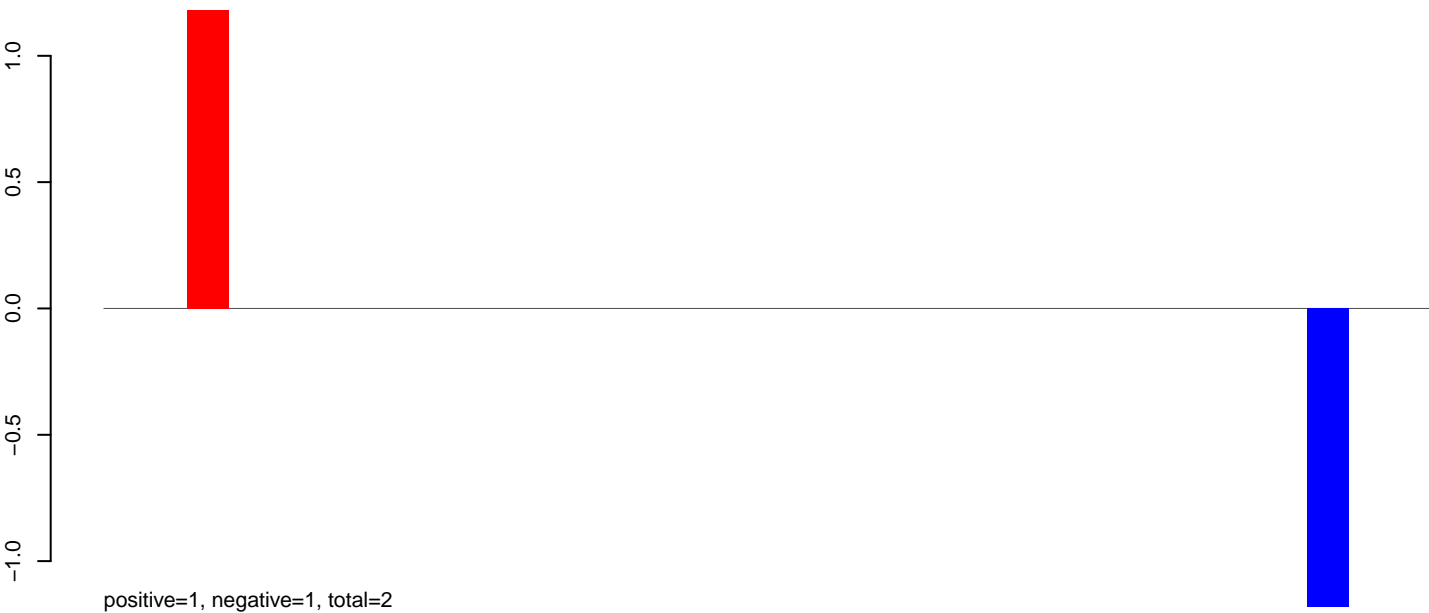
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



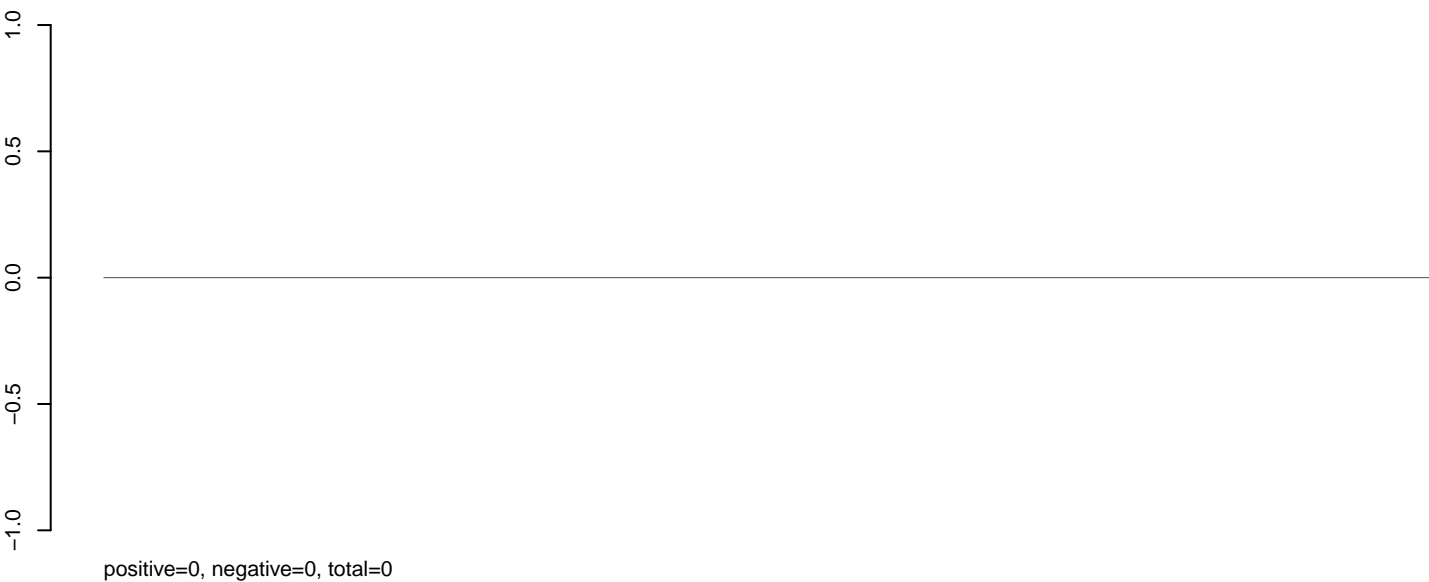
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



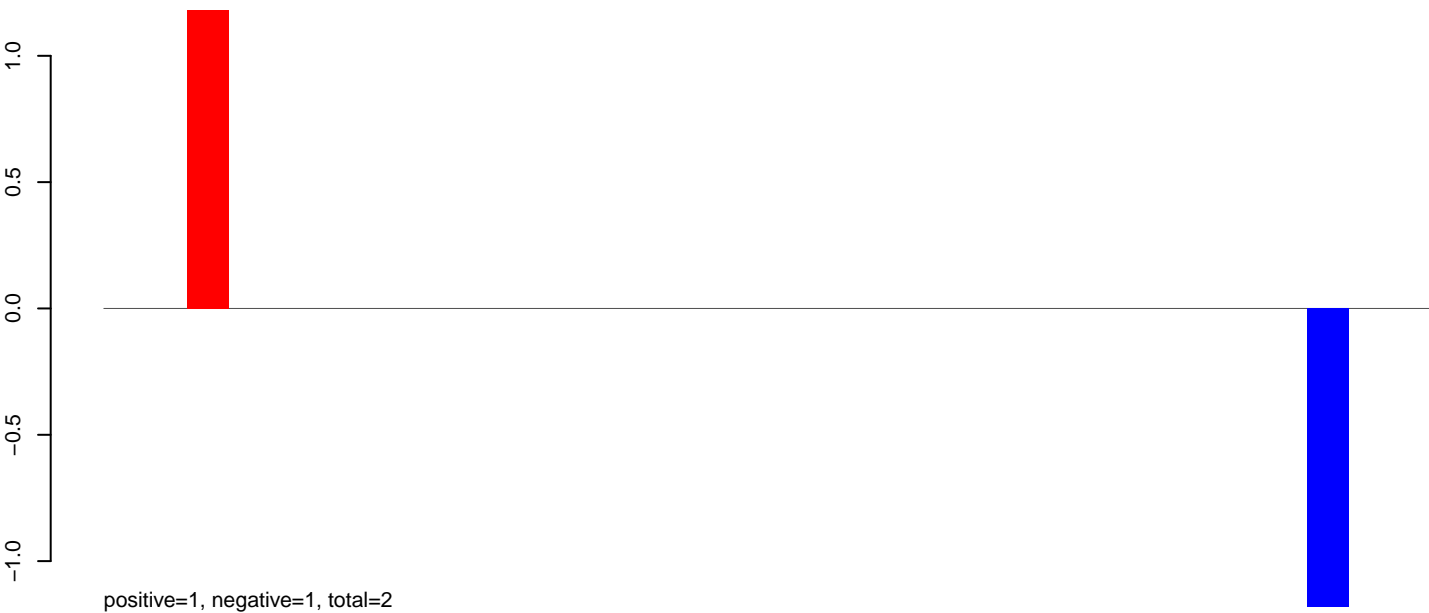
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



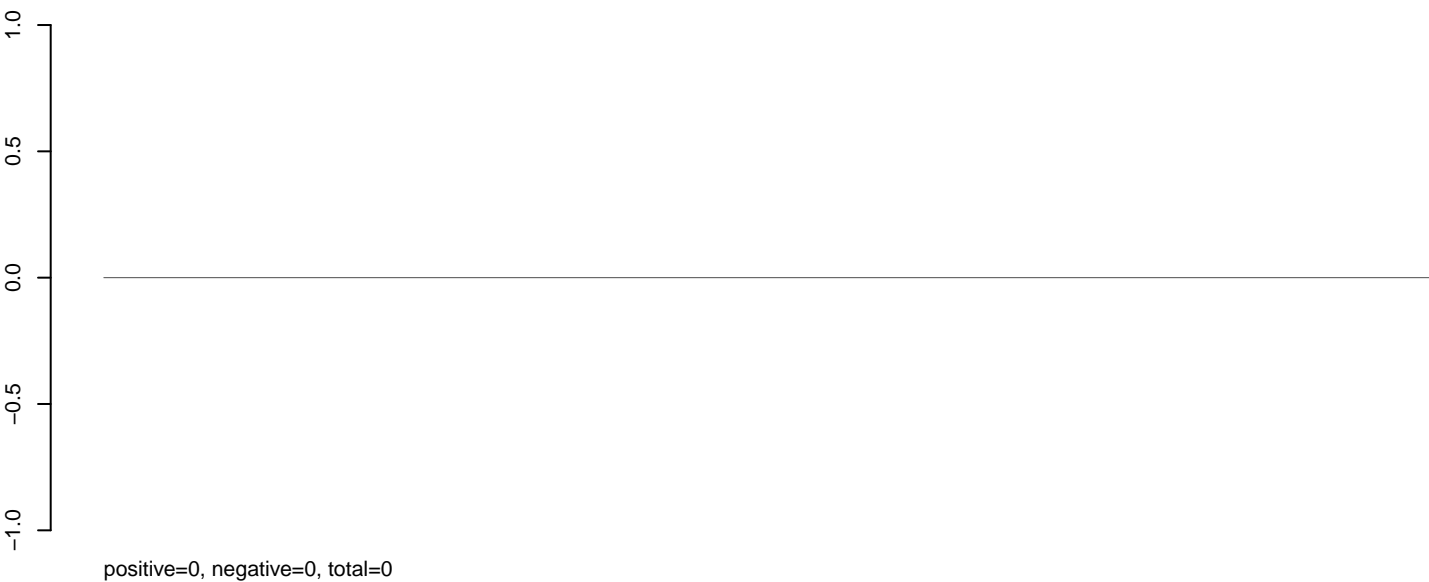
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



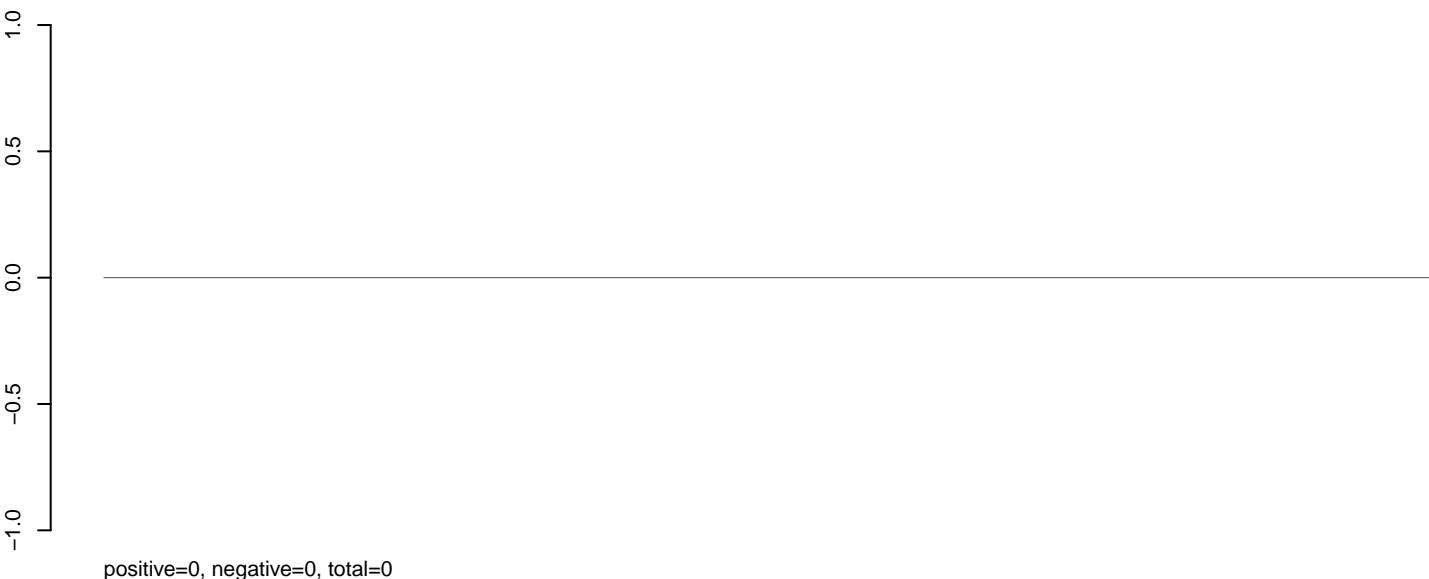
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0 500 1000 1500

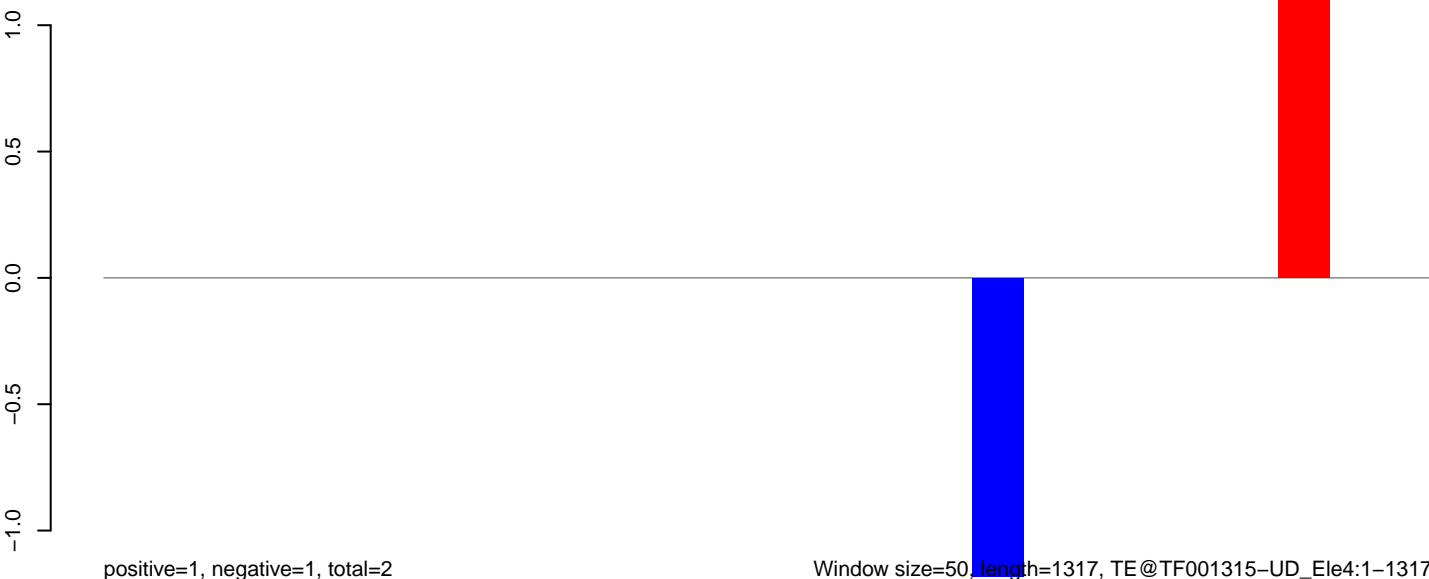
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



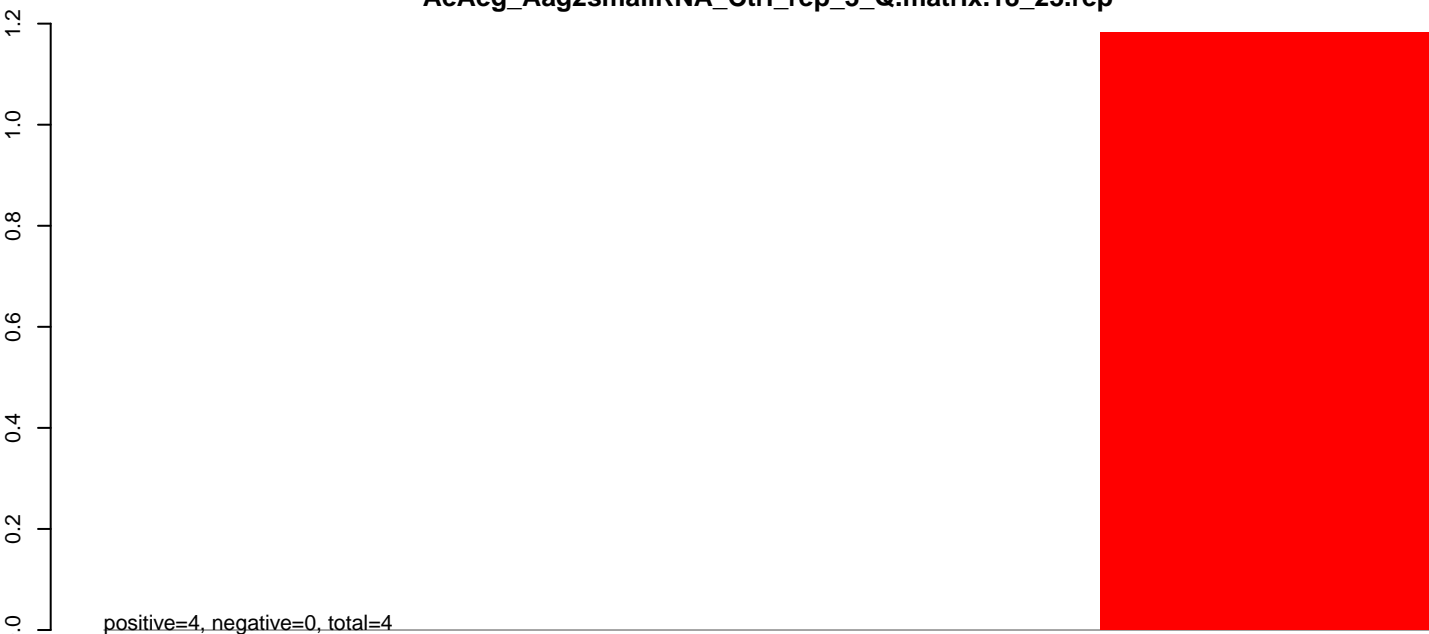
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



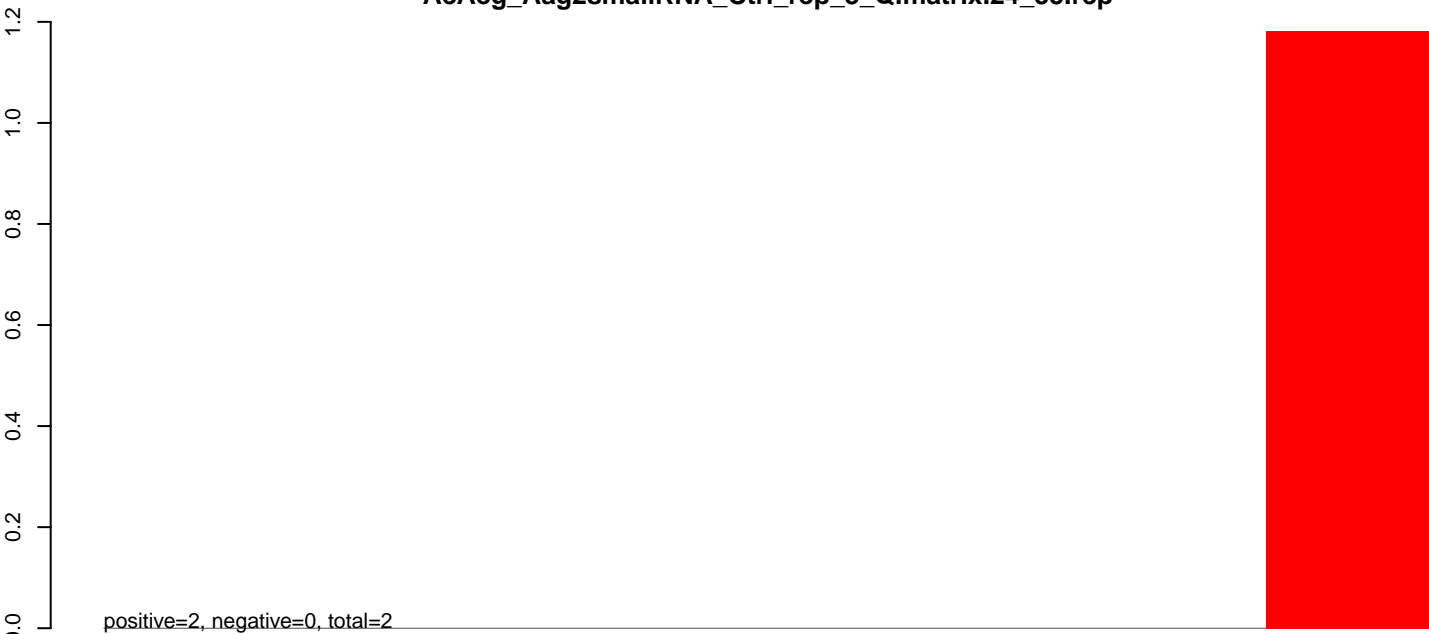
0 200 400 600 800 1000 1200 1400



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

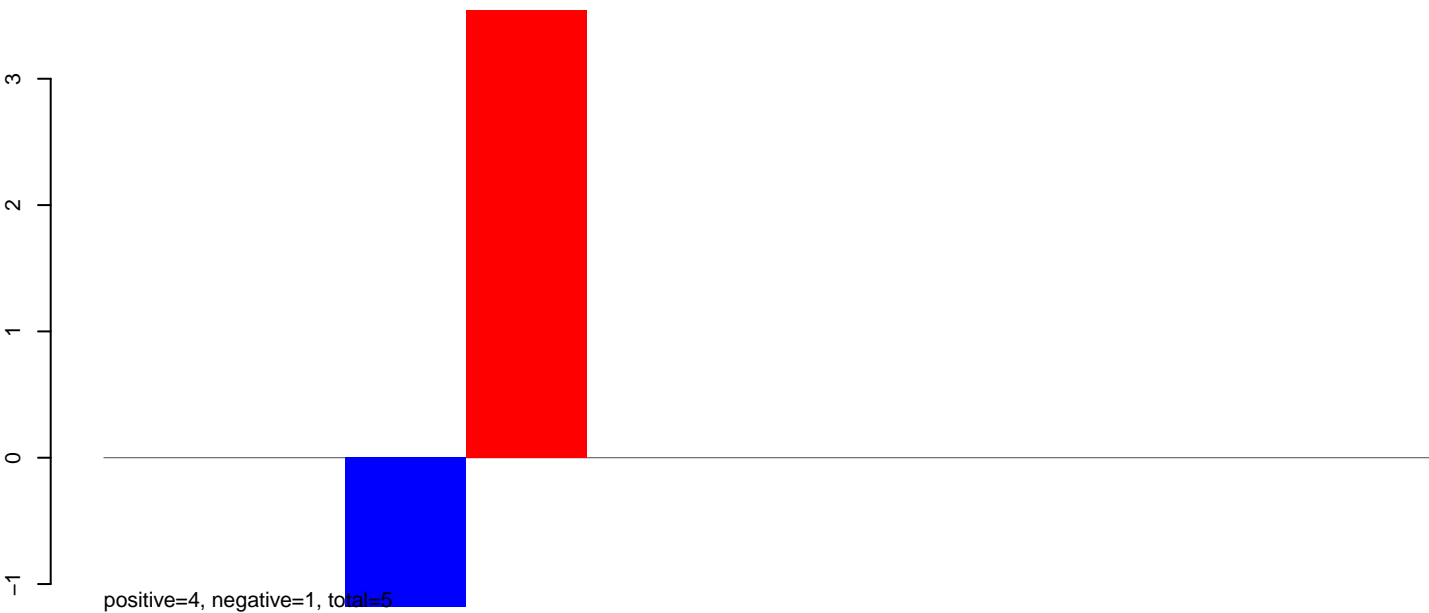


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

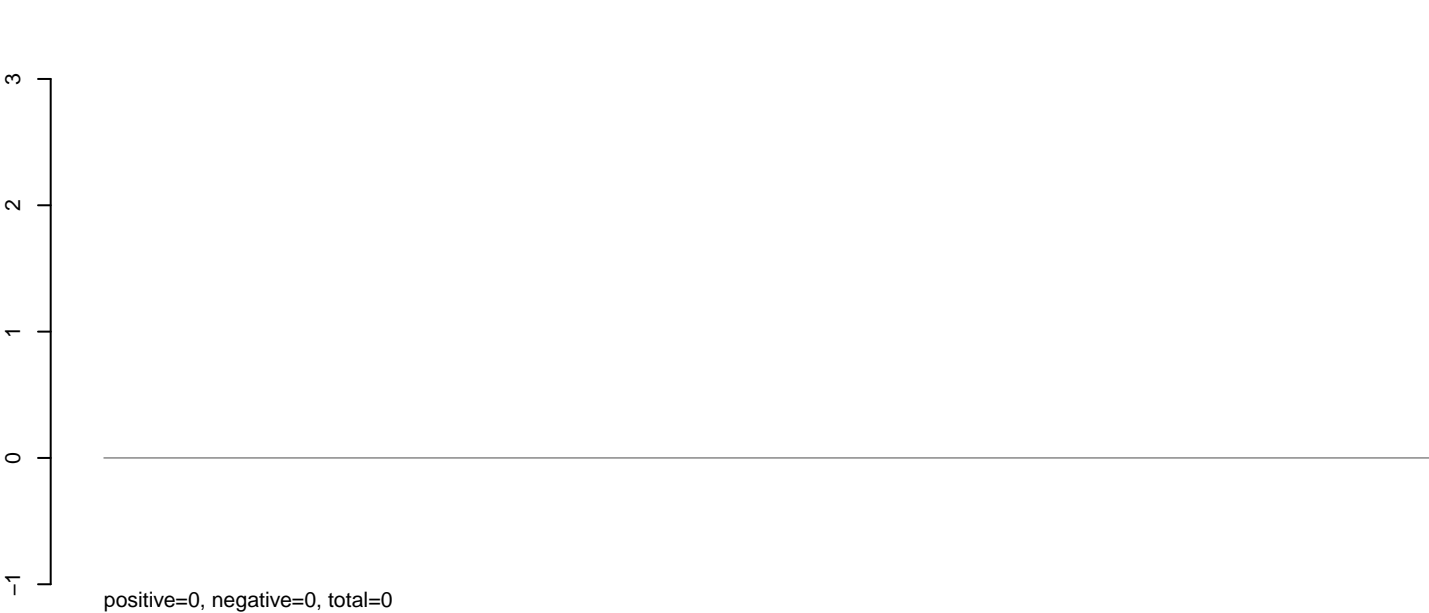


100 200 300 400

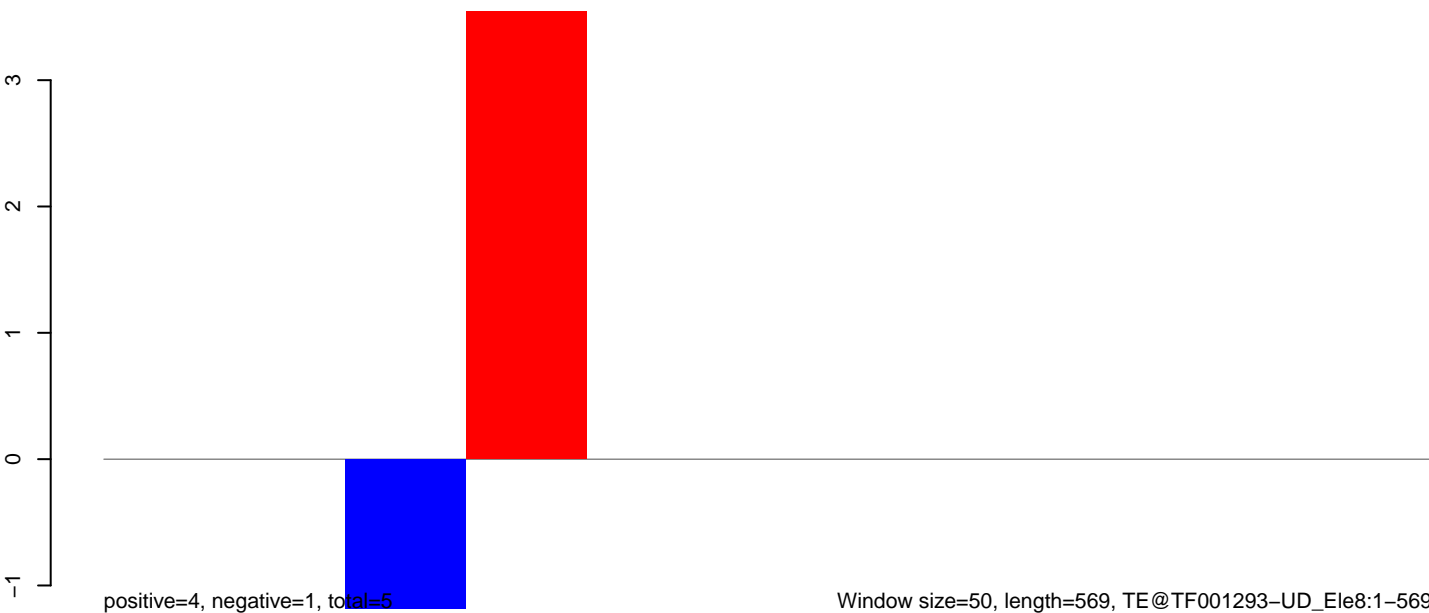
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



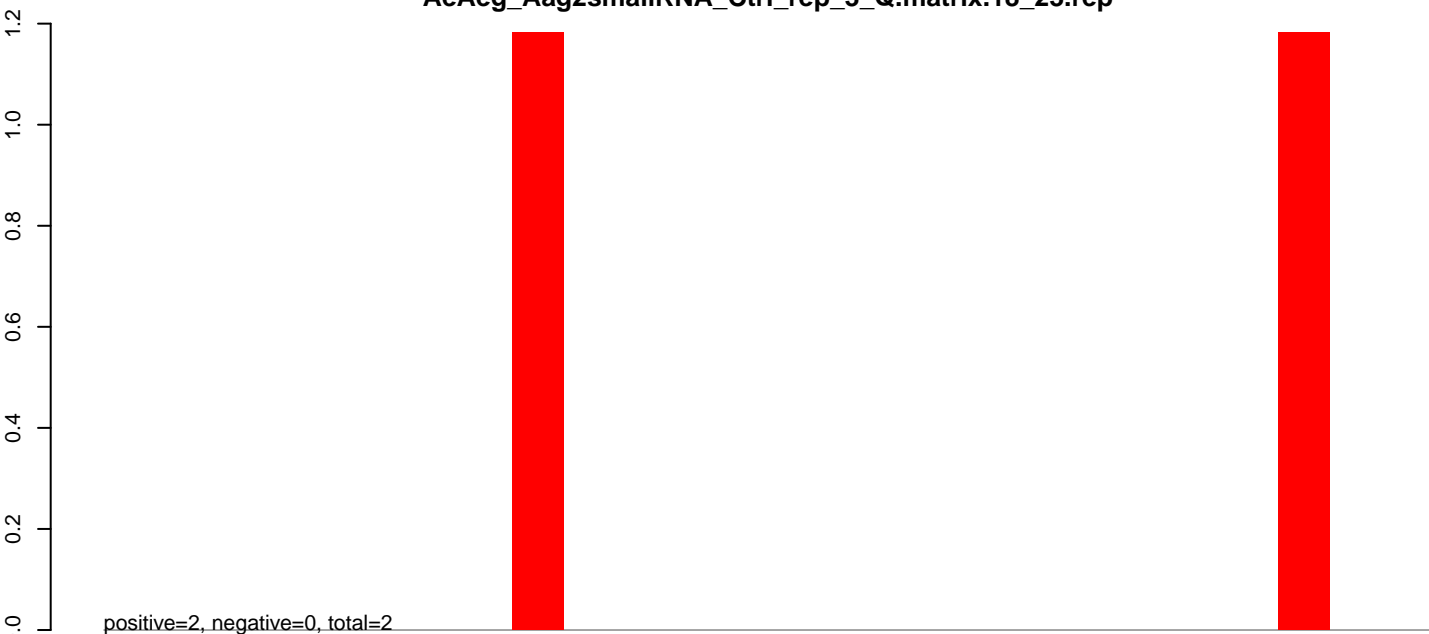
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



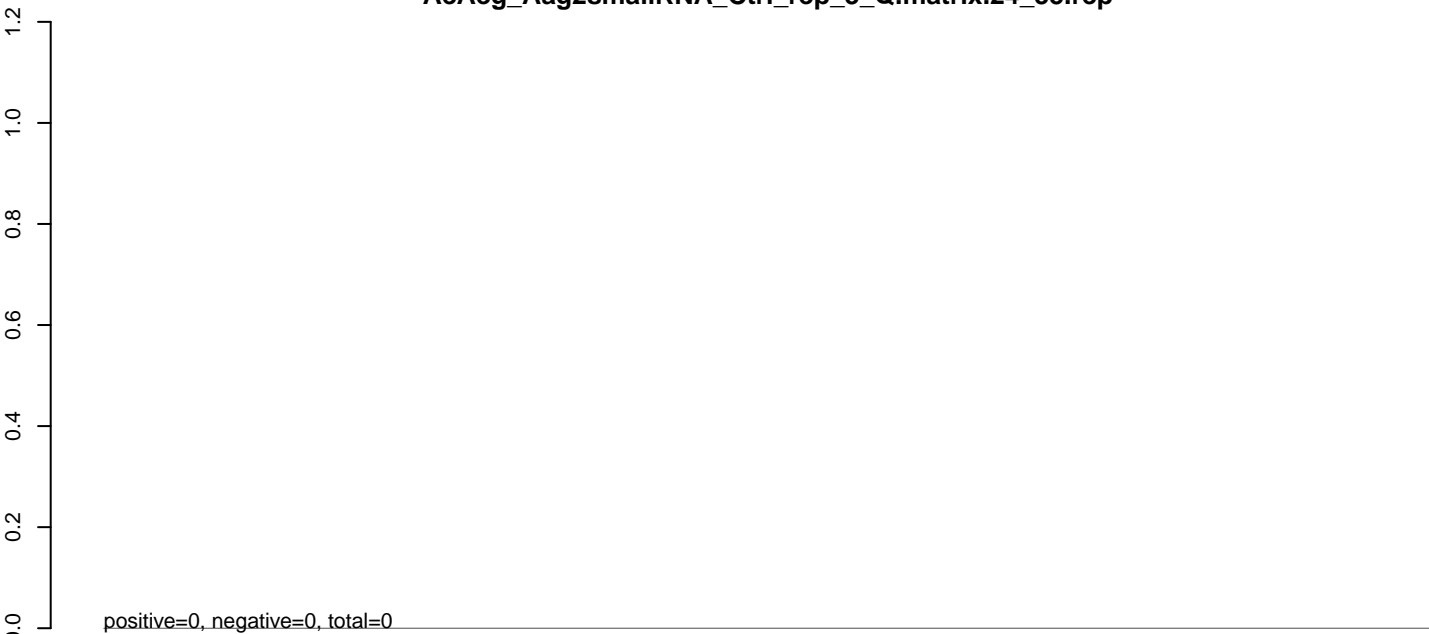
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



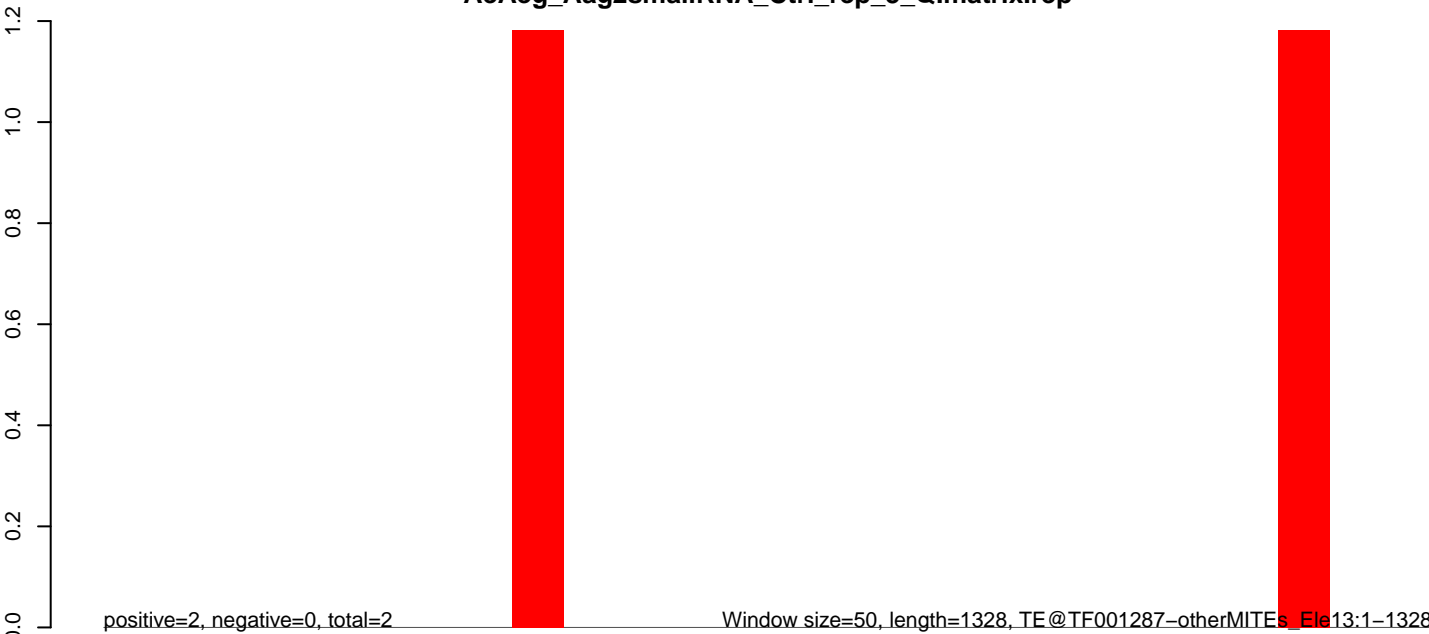
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



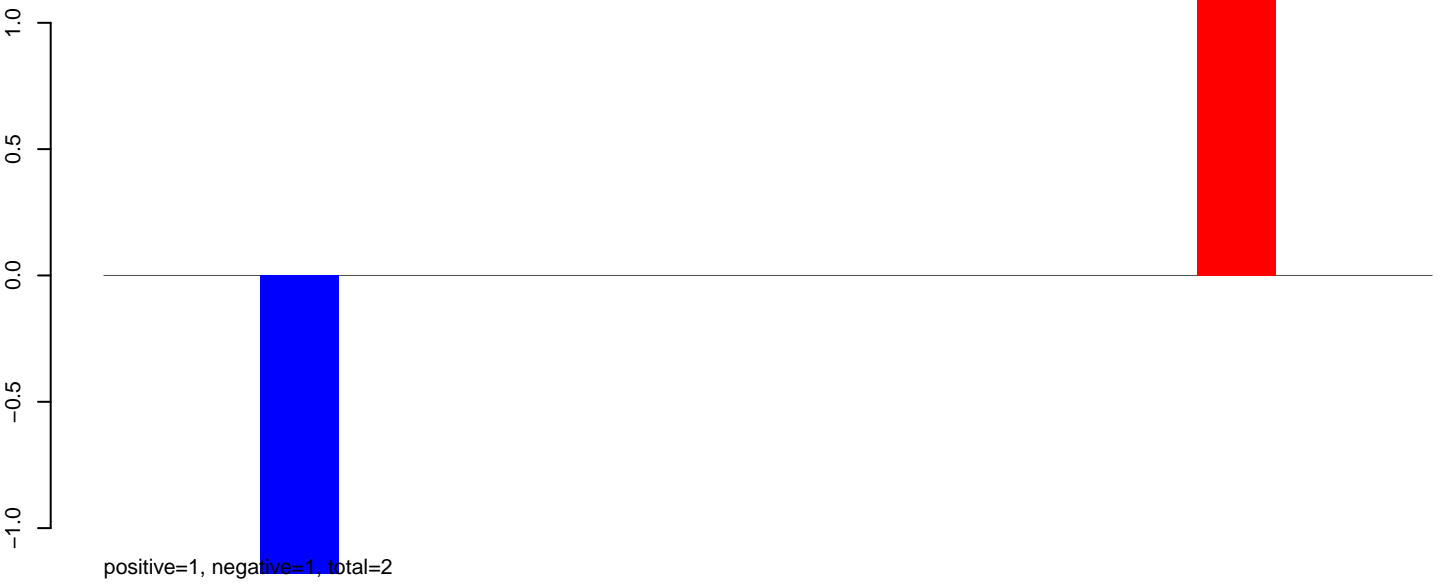
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



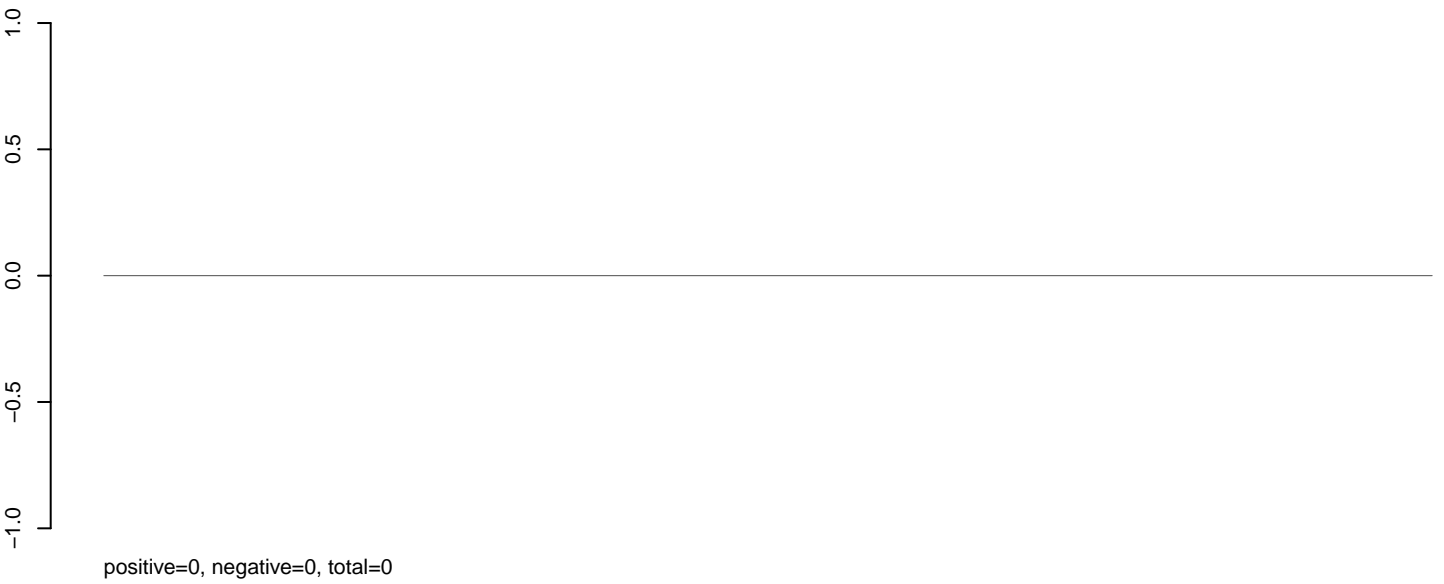
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



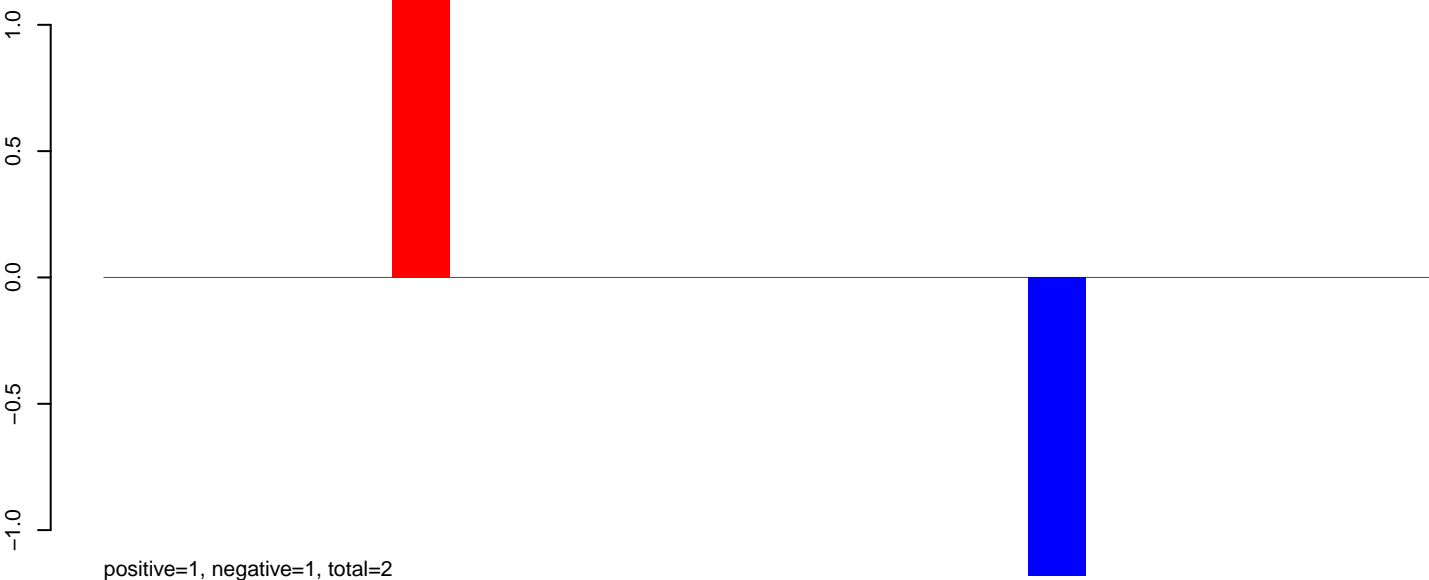
200

400

600

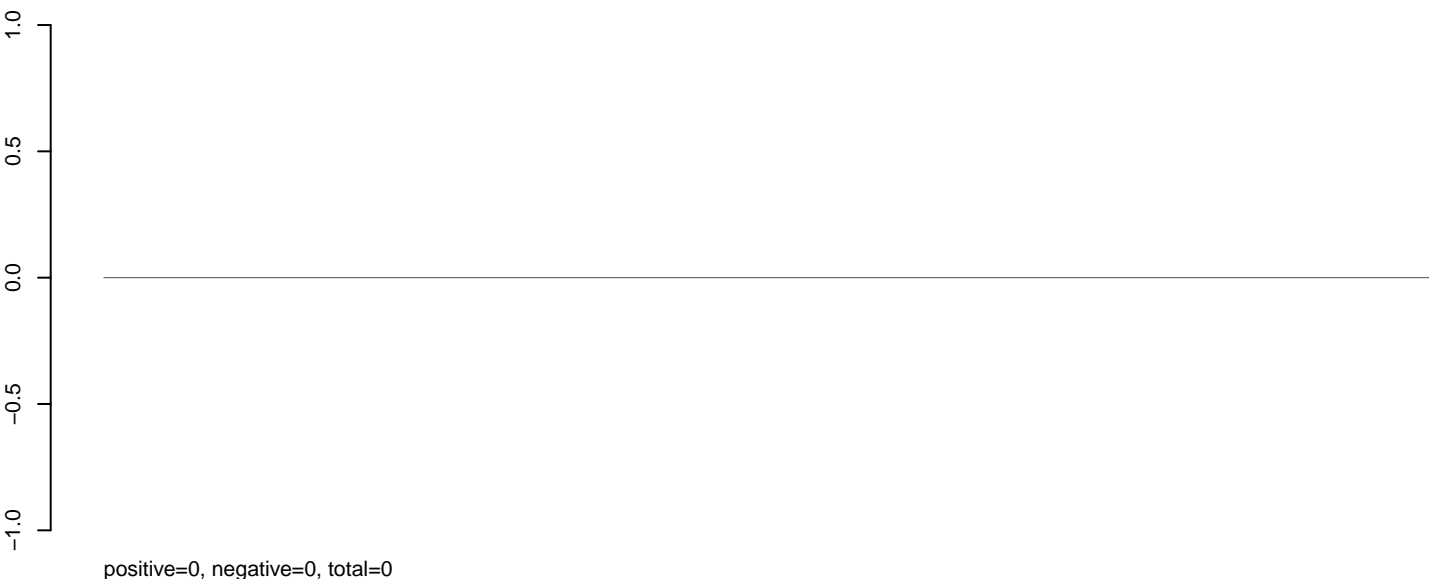
800

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



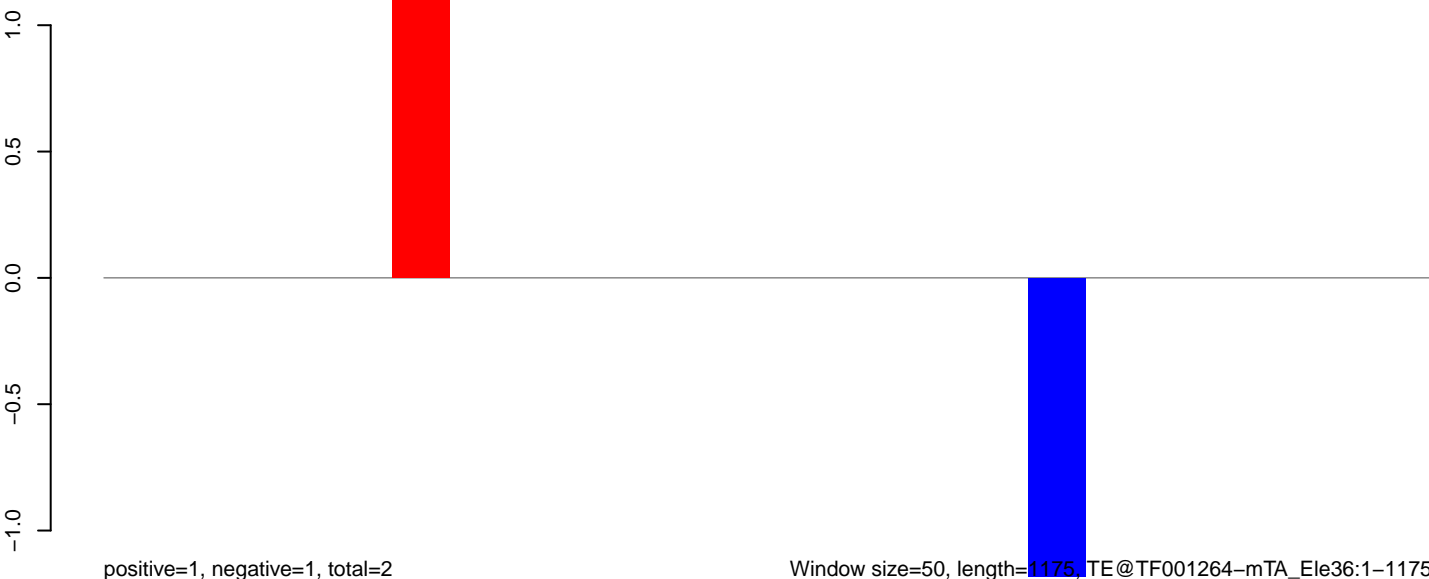
positive=1, negative=1, total=2

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

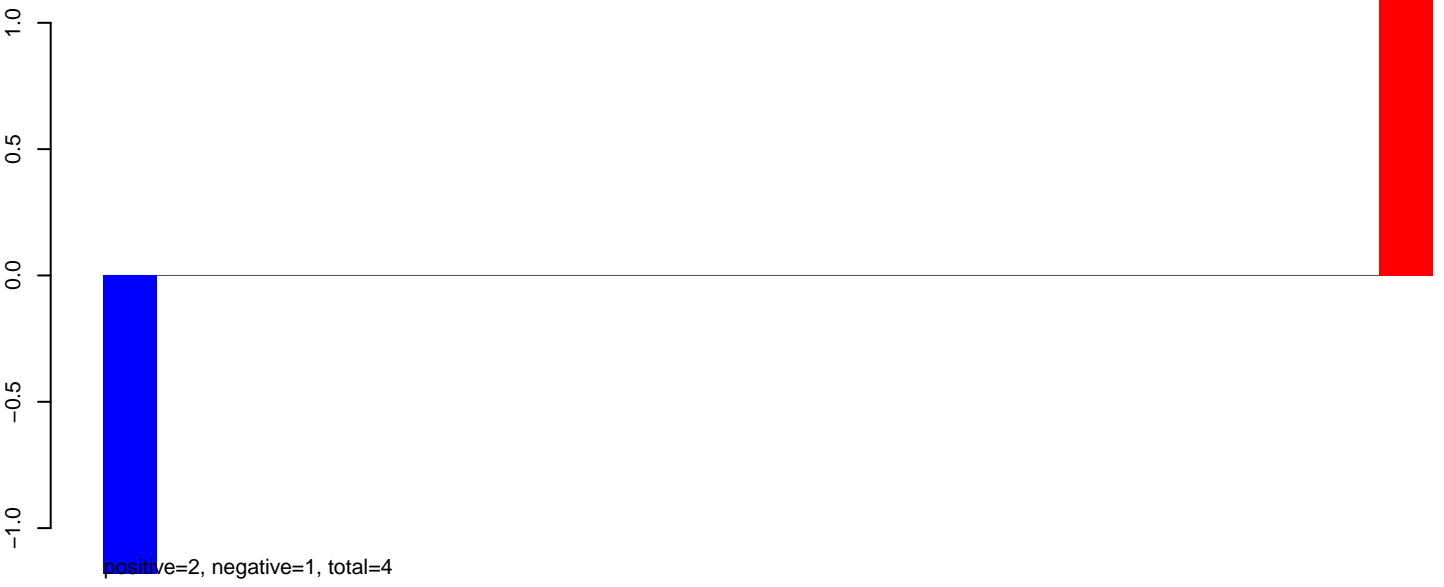


positive=1, negative=1, total=2

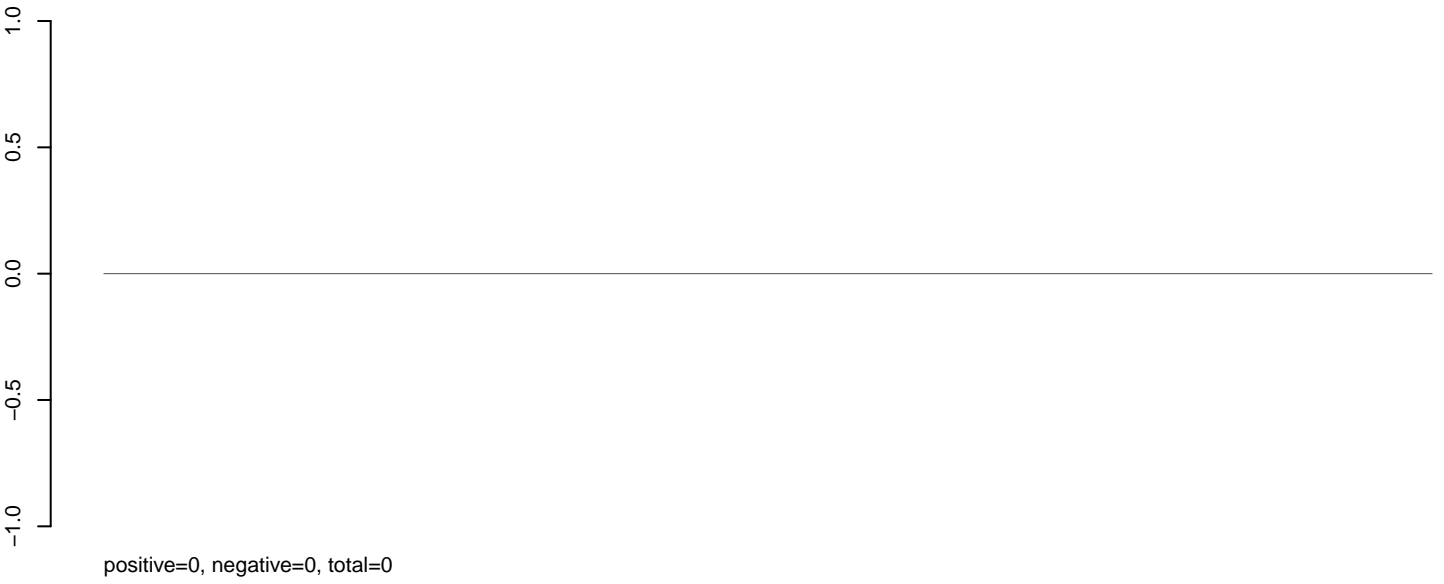
Window size=50, length=1175, TE@TF001264-mTA\_Ele36:1-1175

200 400 600 800 1000 1200

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

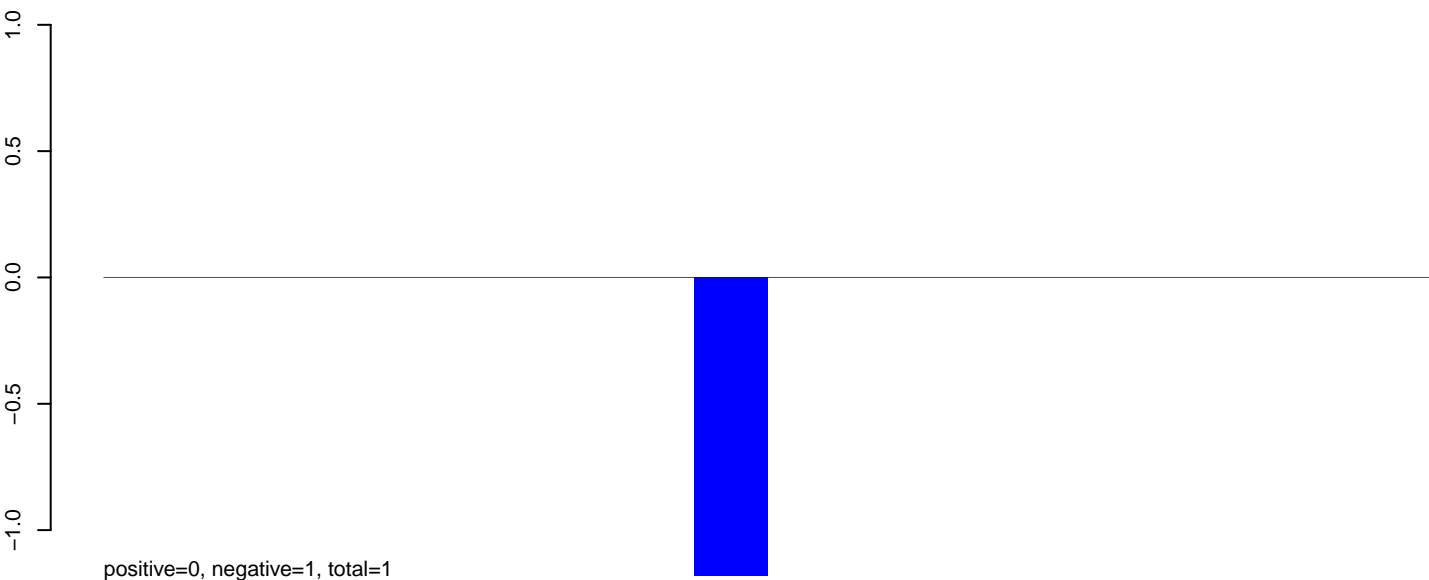


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

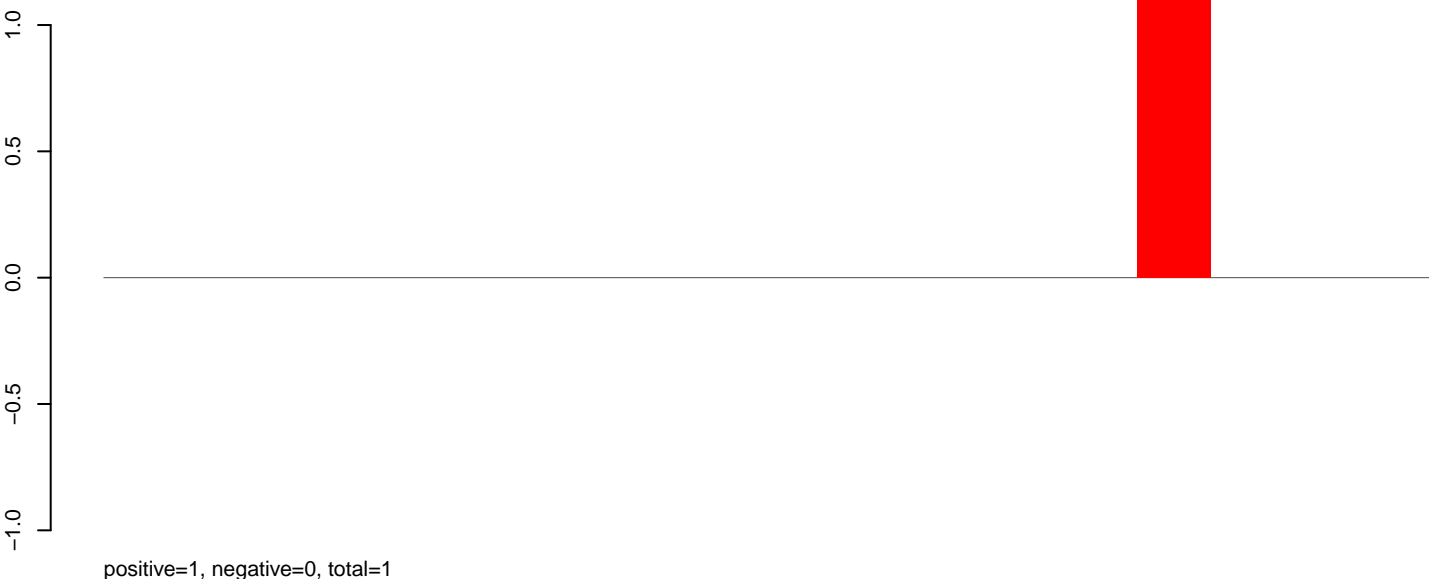


200 400 600 800 1000 1200

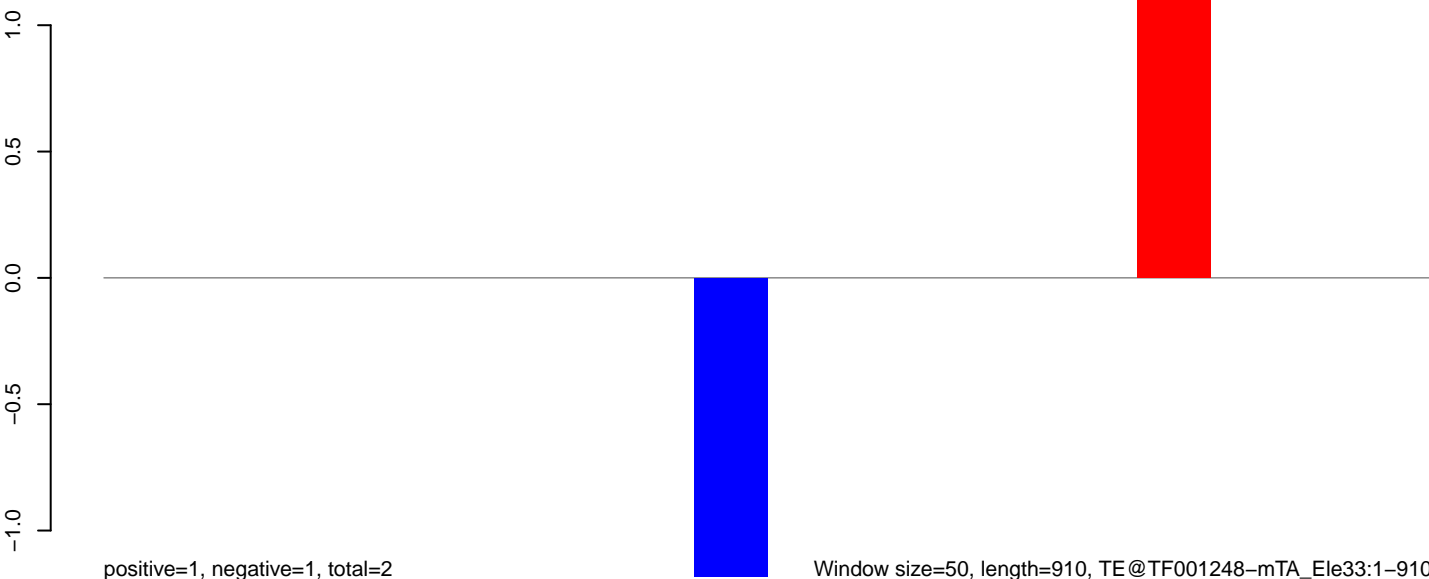
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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

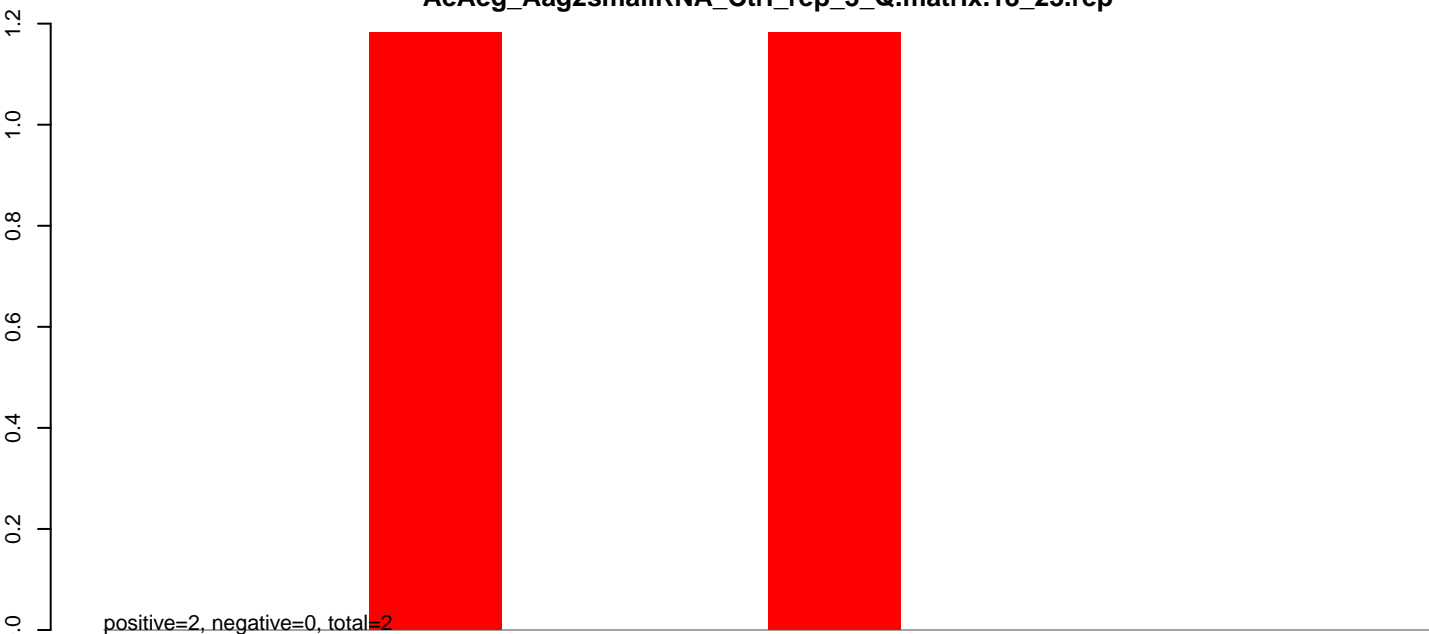
200

400

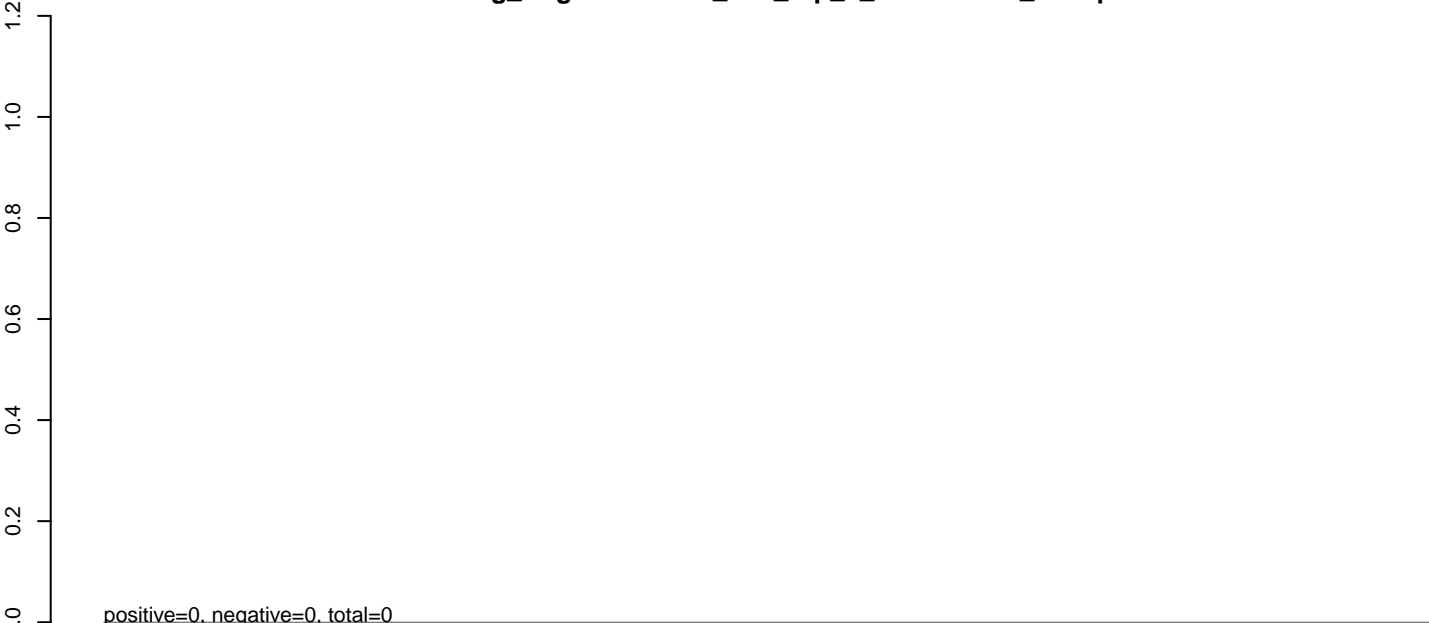
600

800

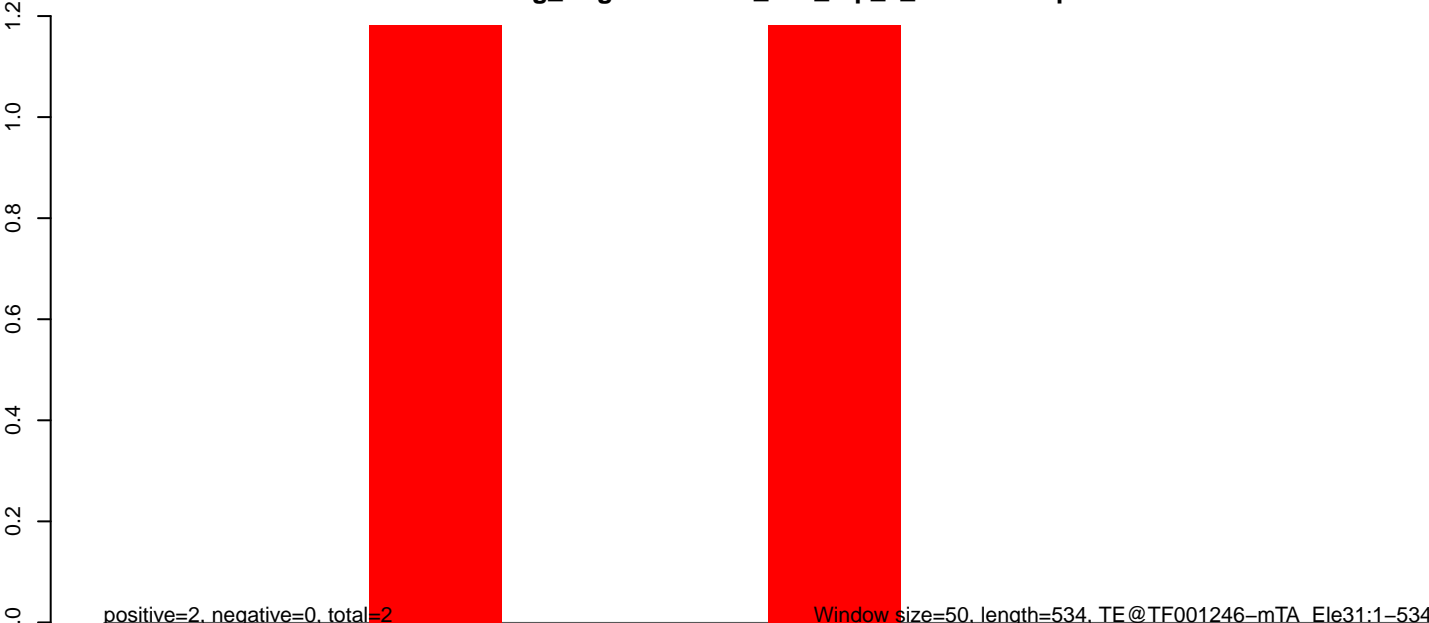
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



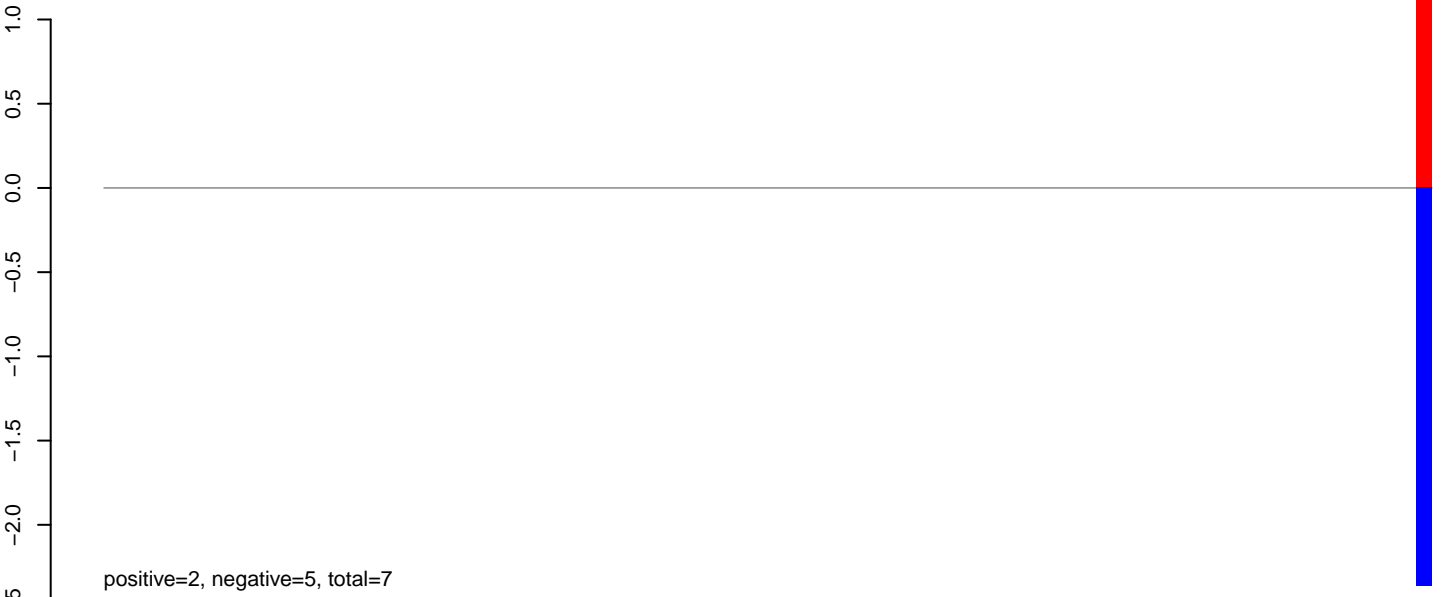
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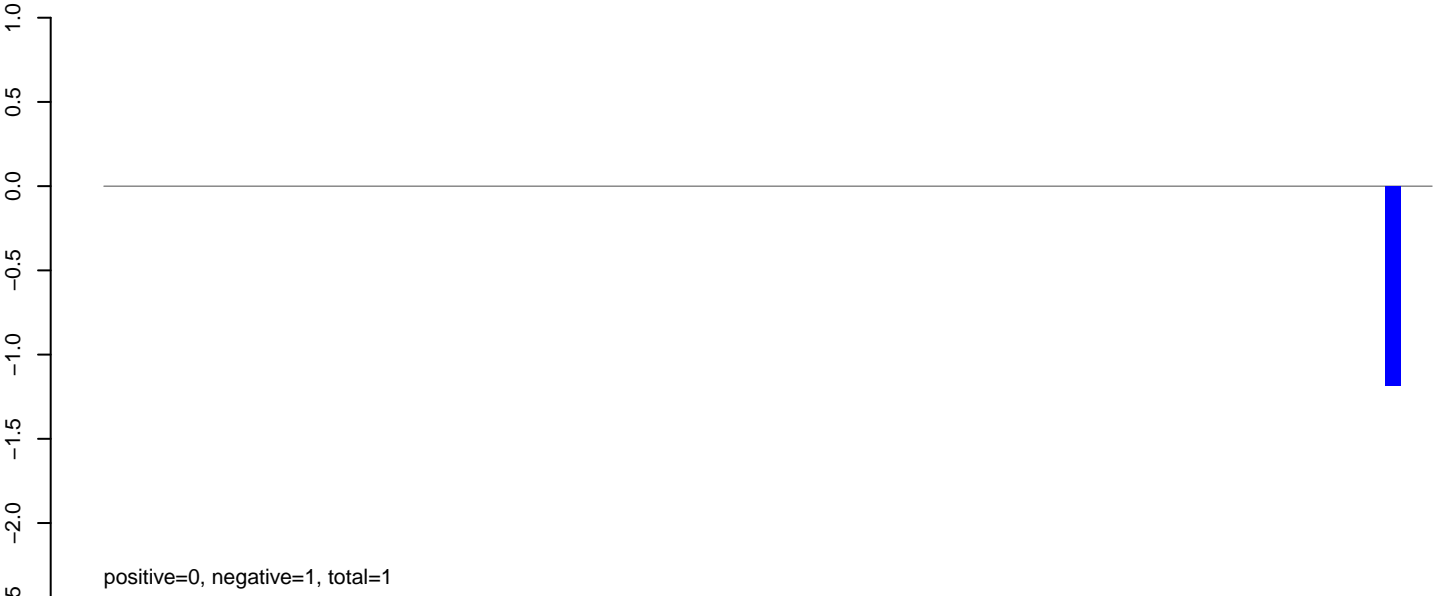
100 200 300 400 500



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



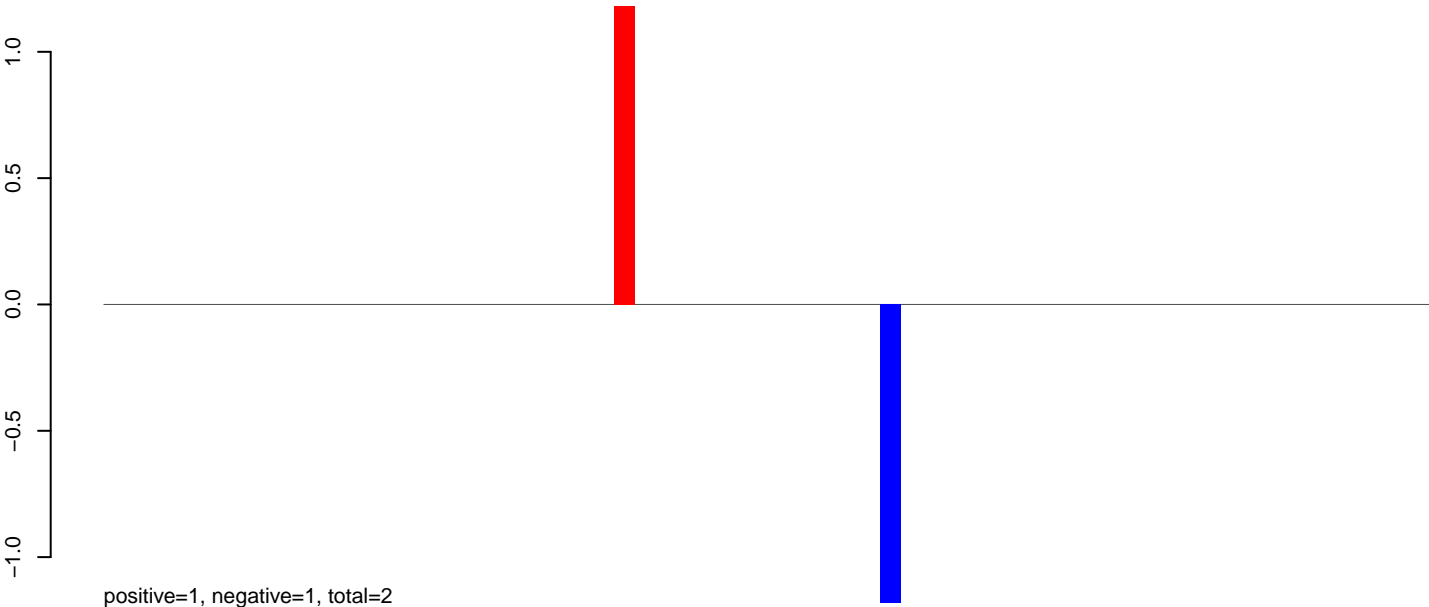
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



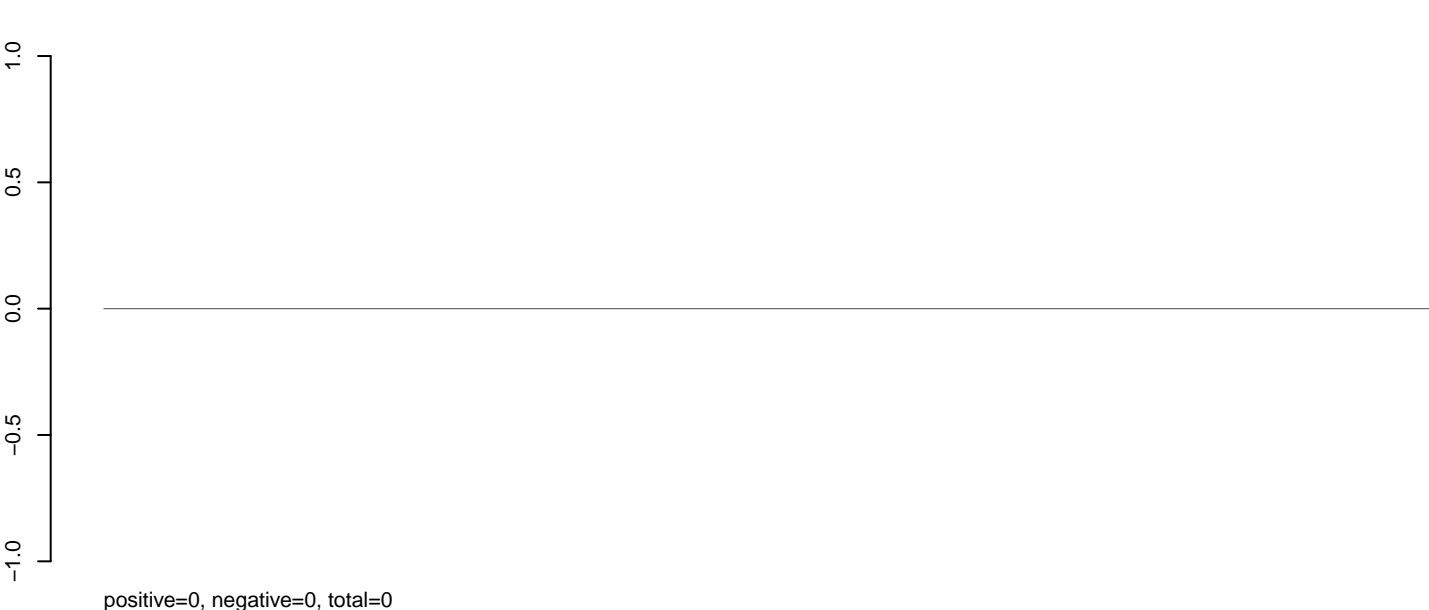
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



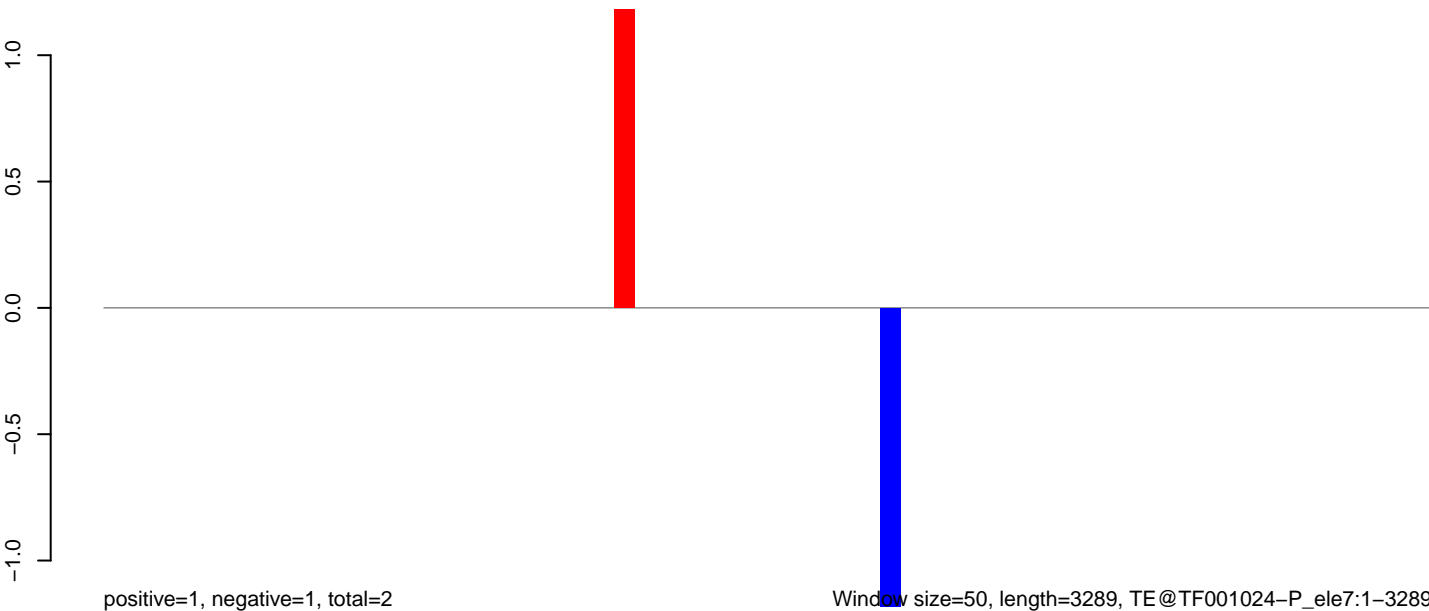
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



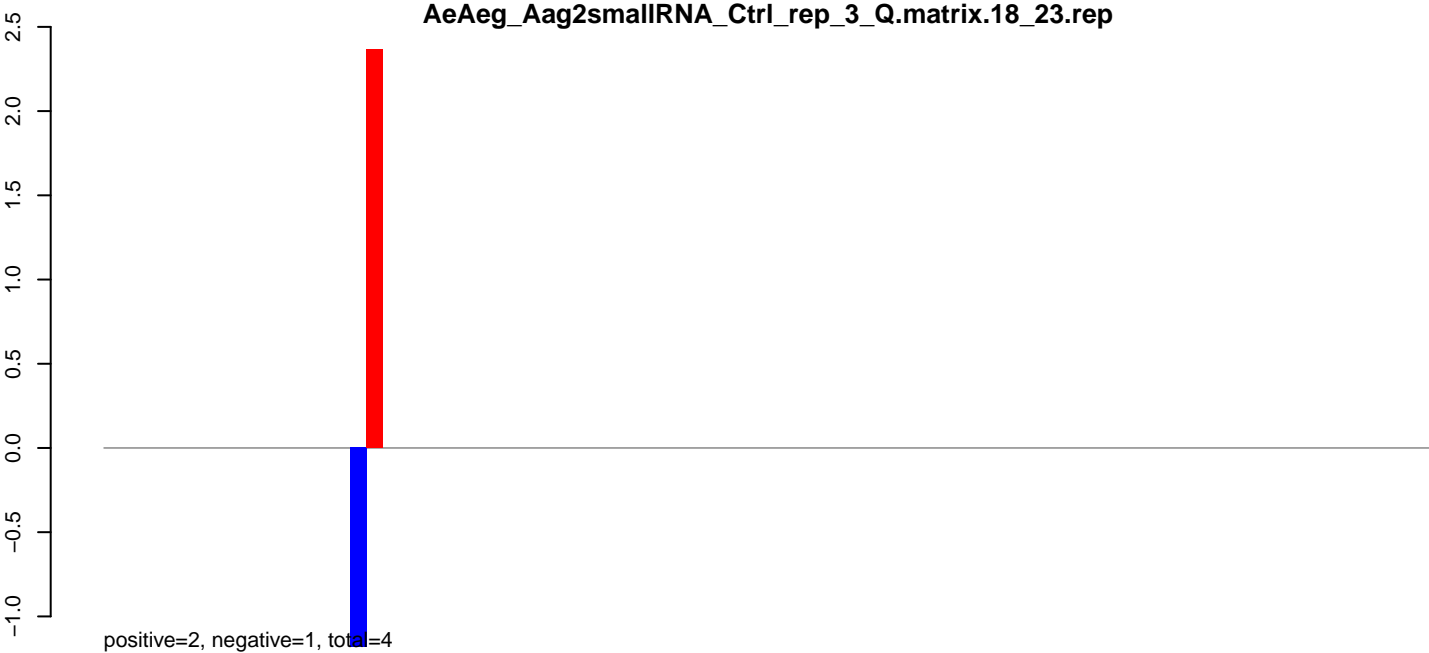
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



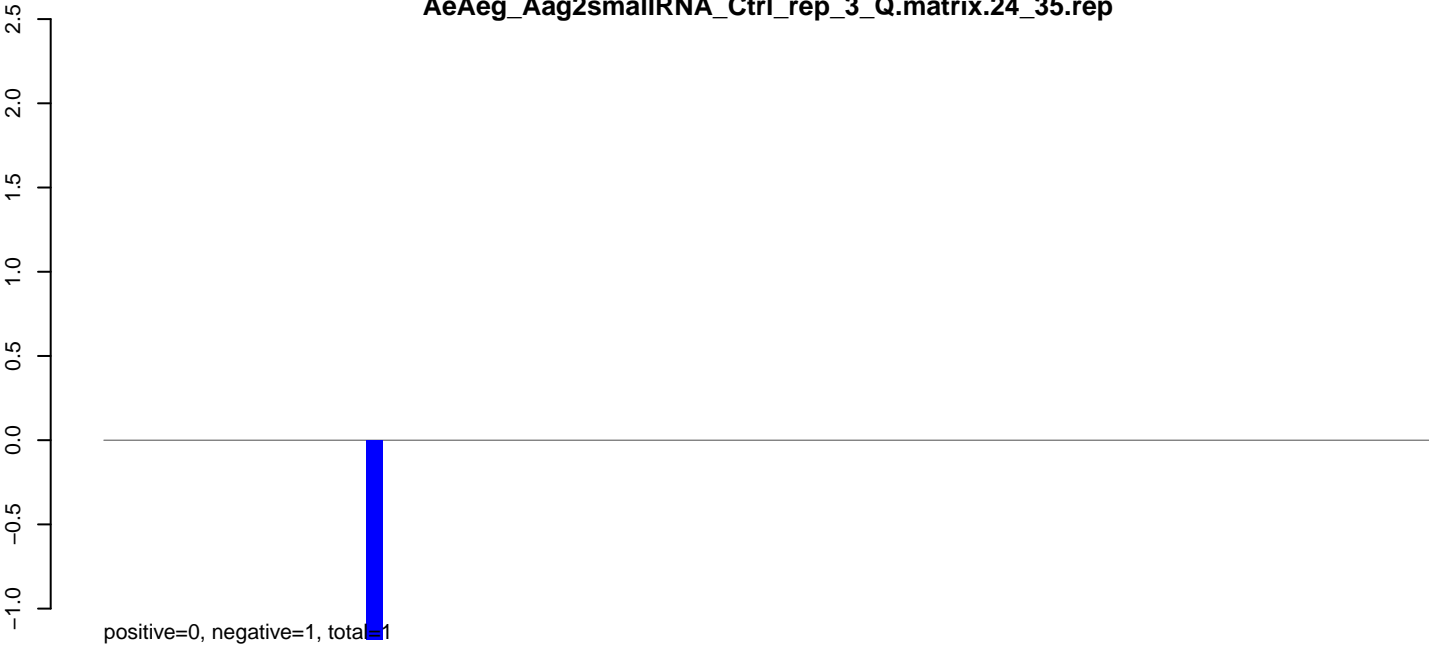
Window size=50, length=3289, TE@TF001024-P\_ele7:1-3289

0 500 1000 1500 2000 2500 3000

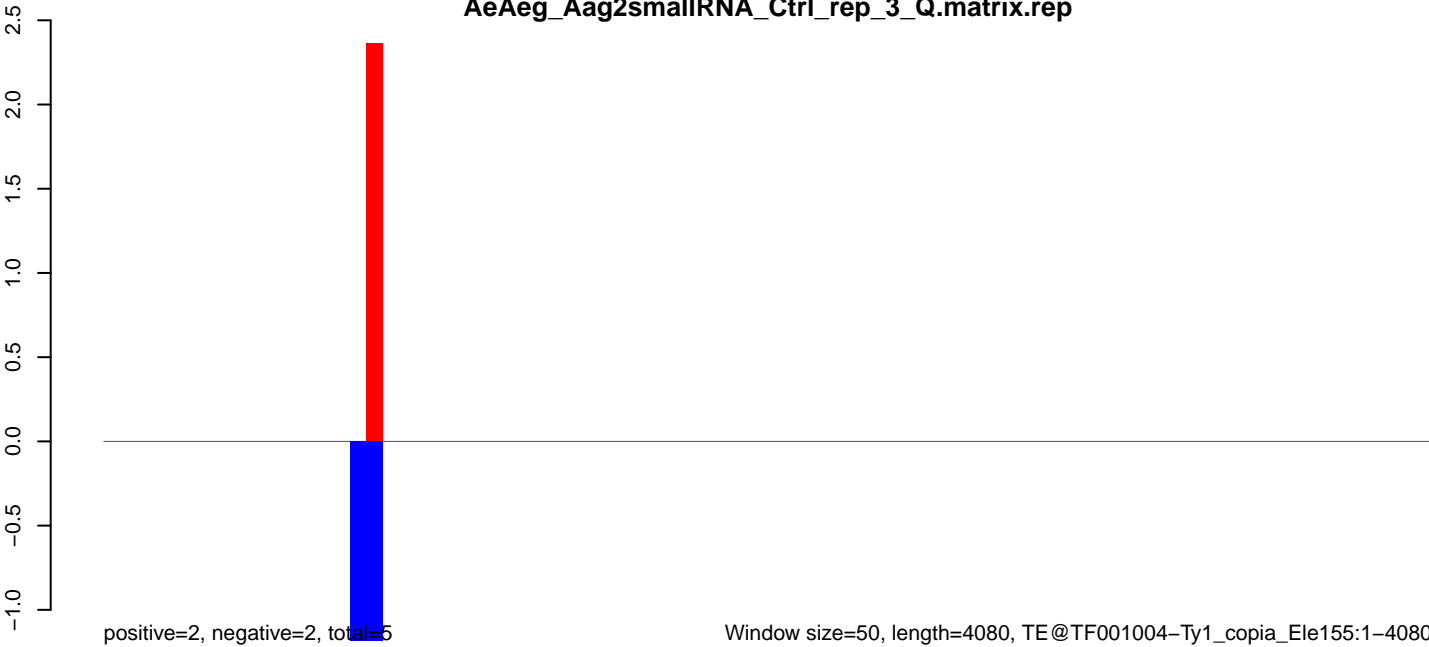
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



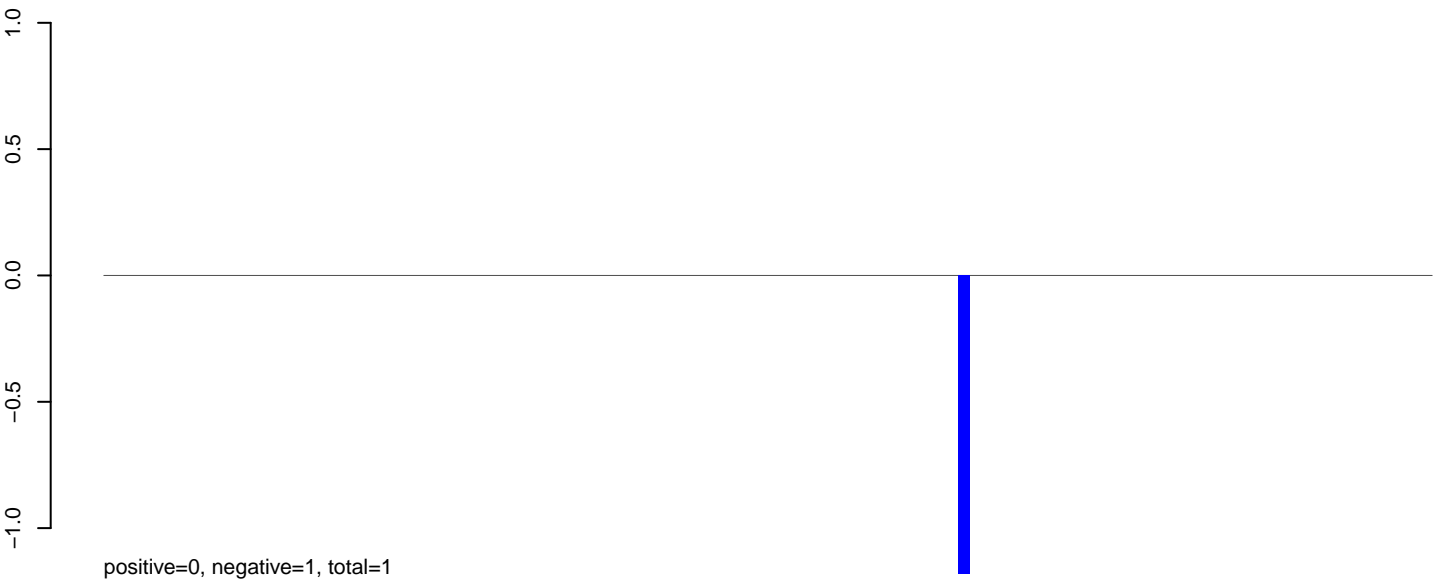
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



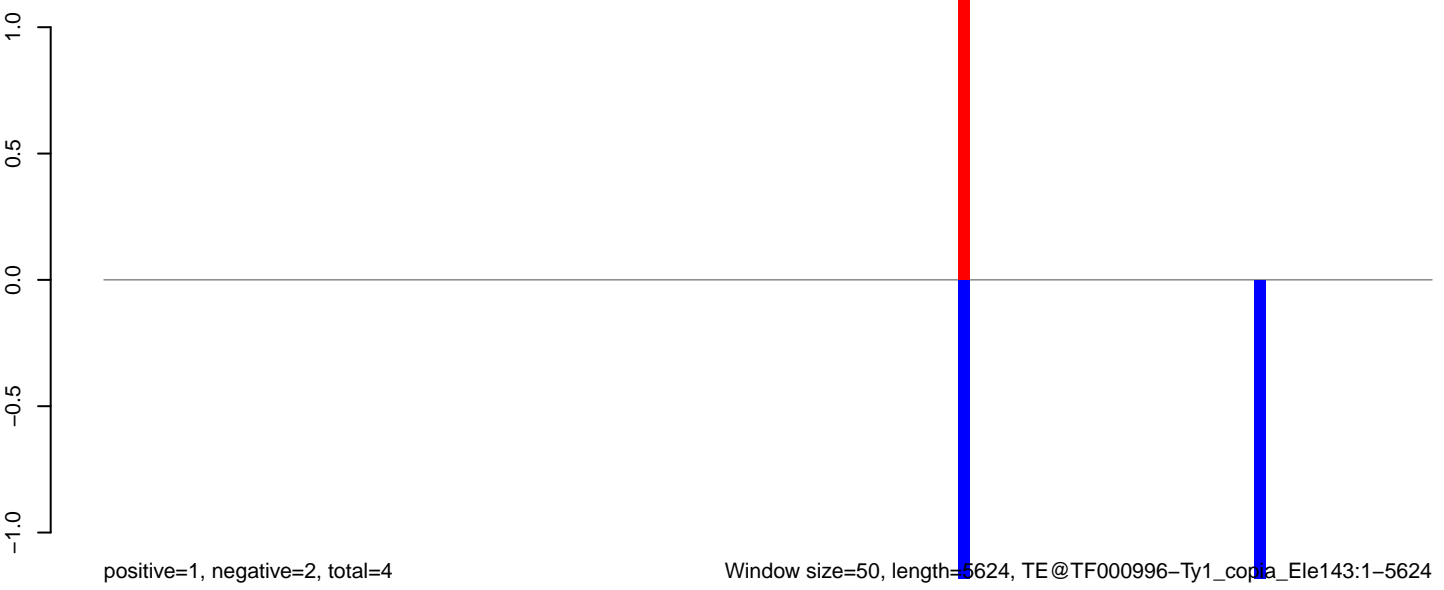
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



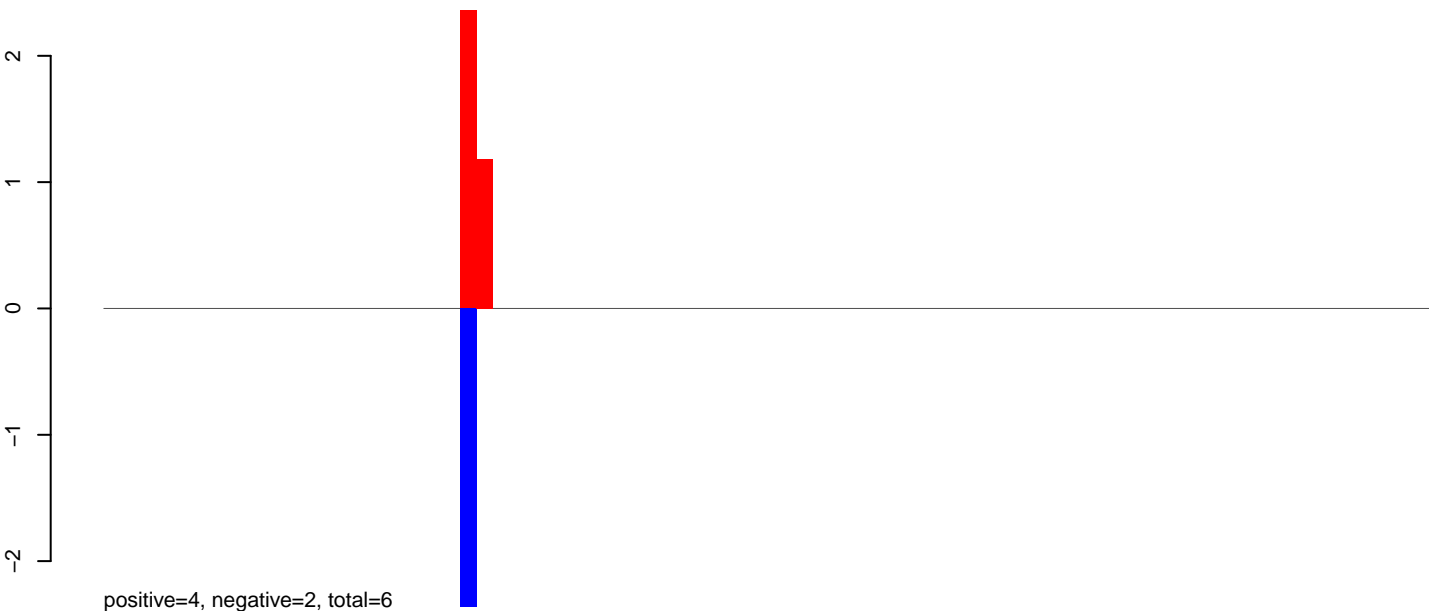
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



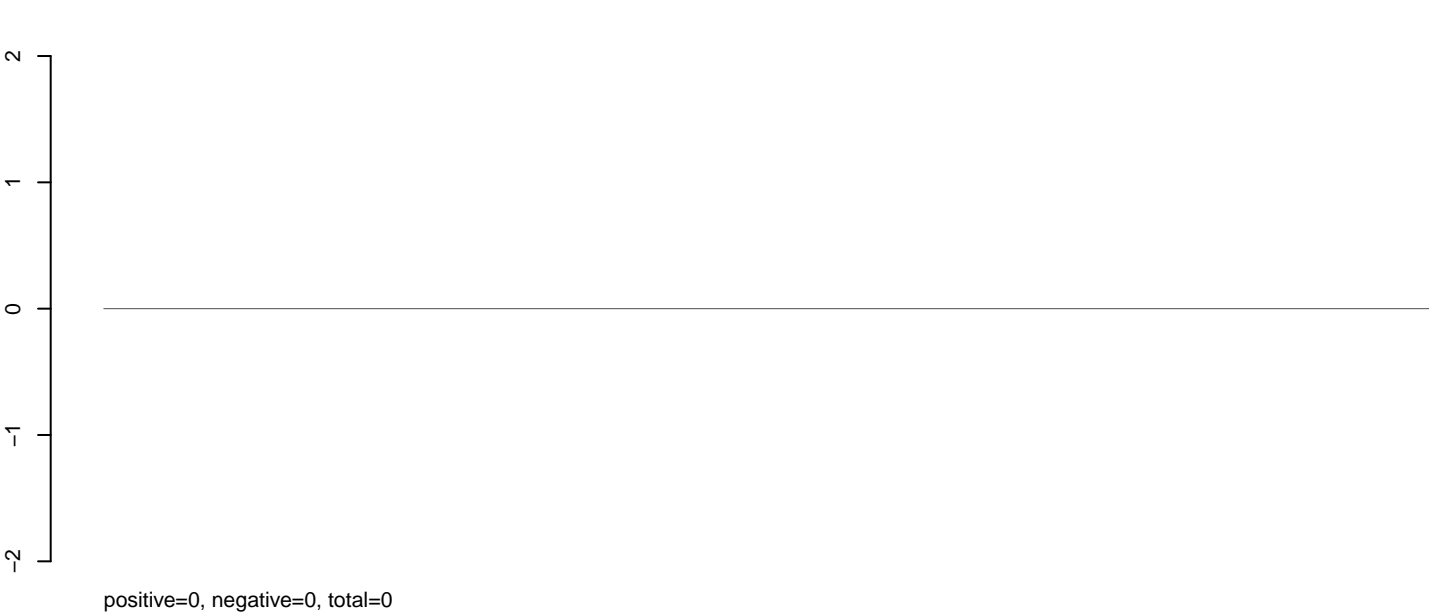
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



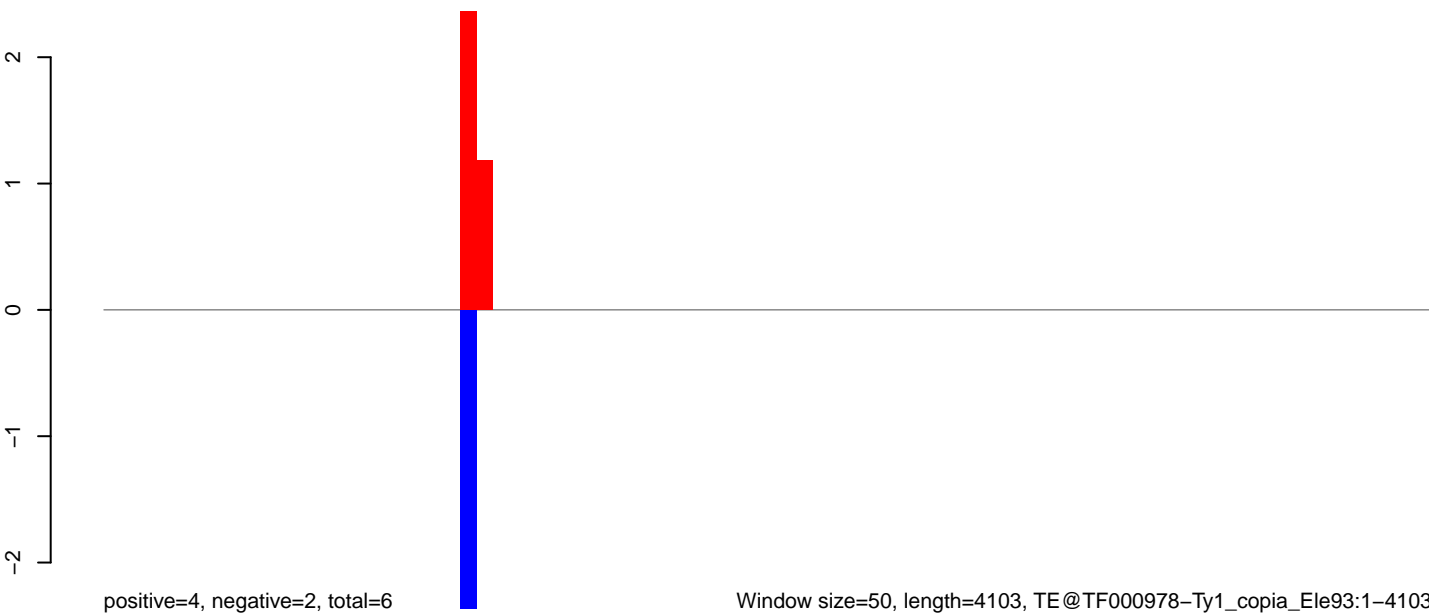
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



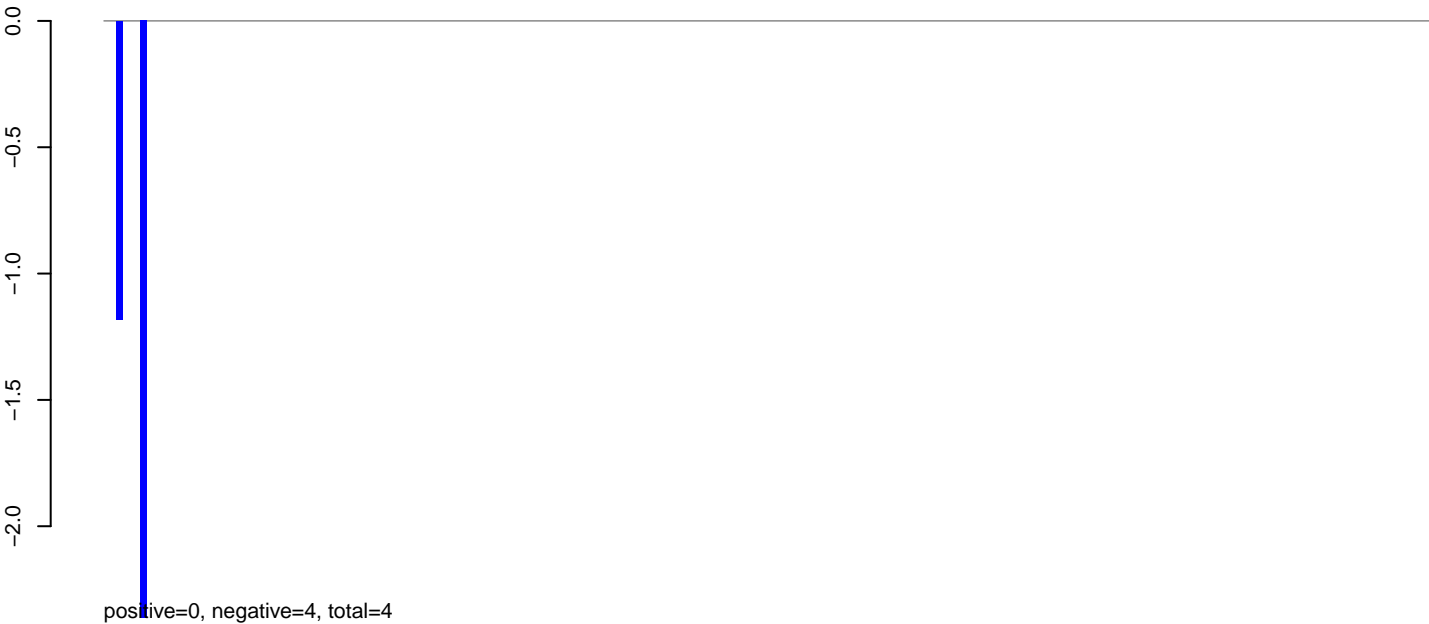
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



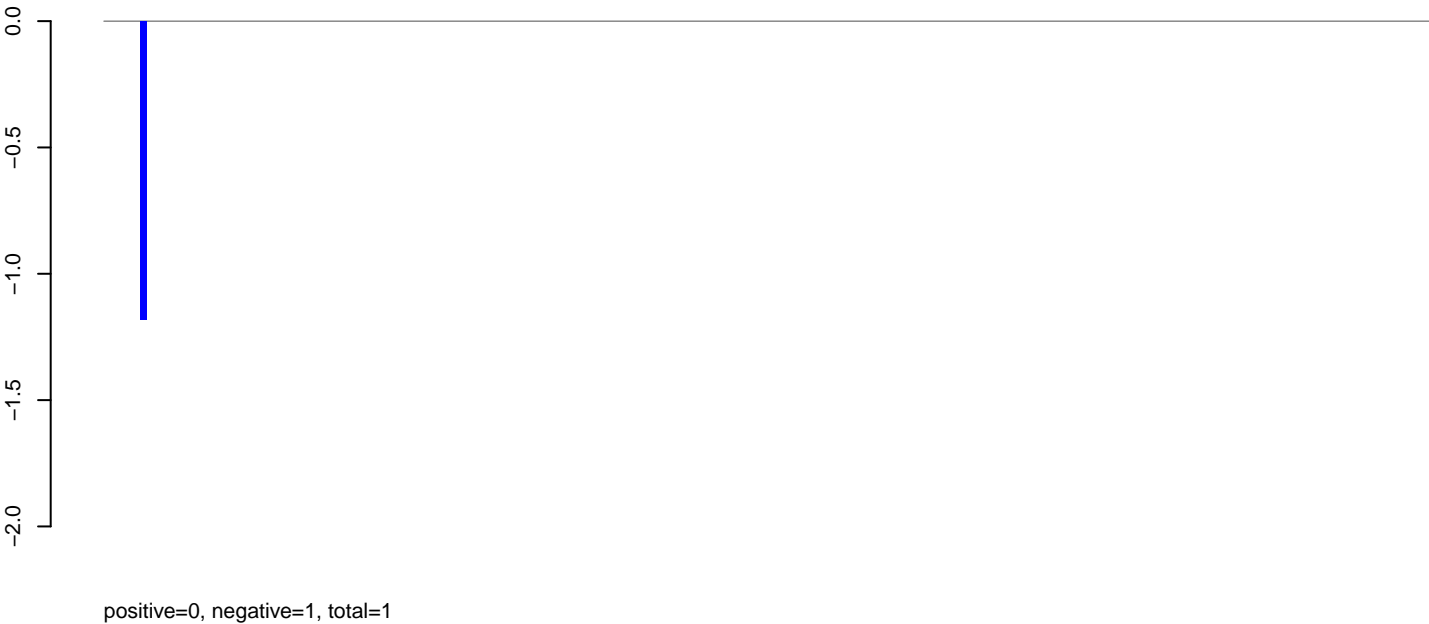
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



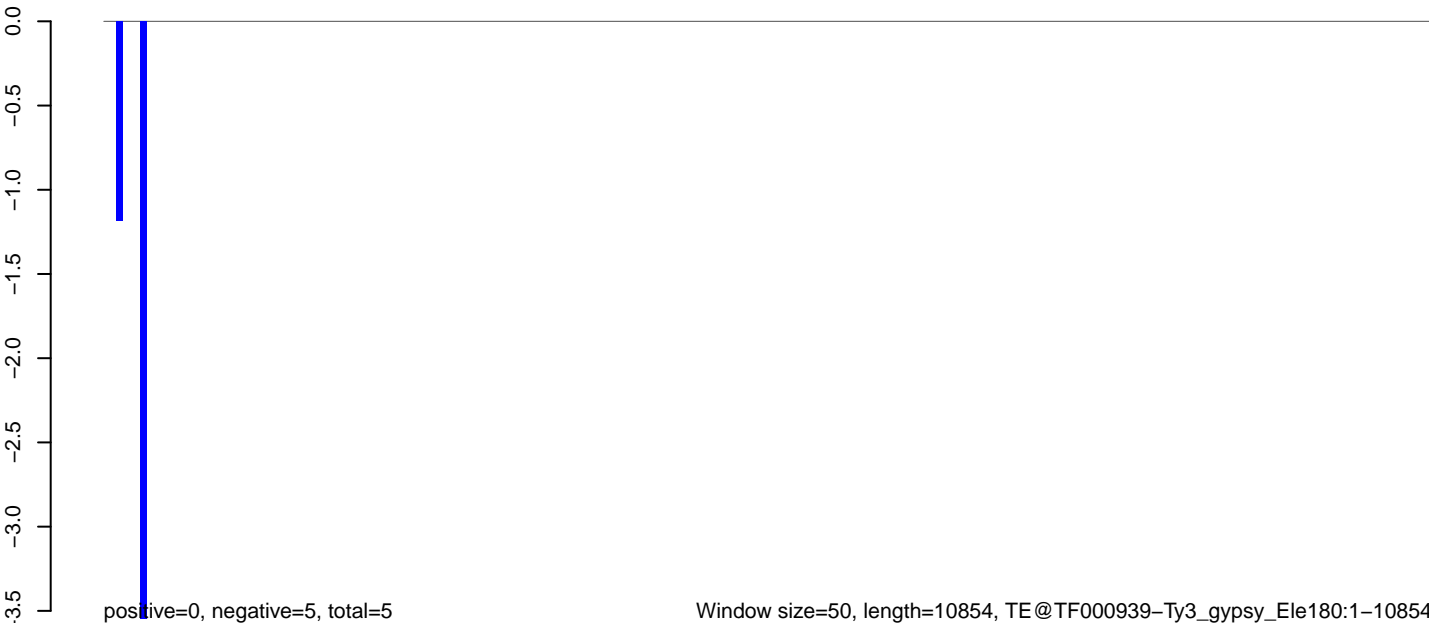
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



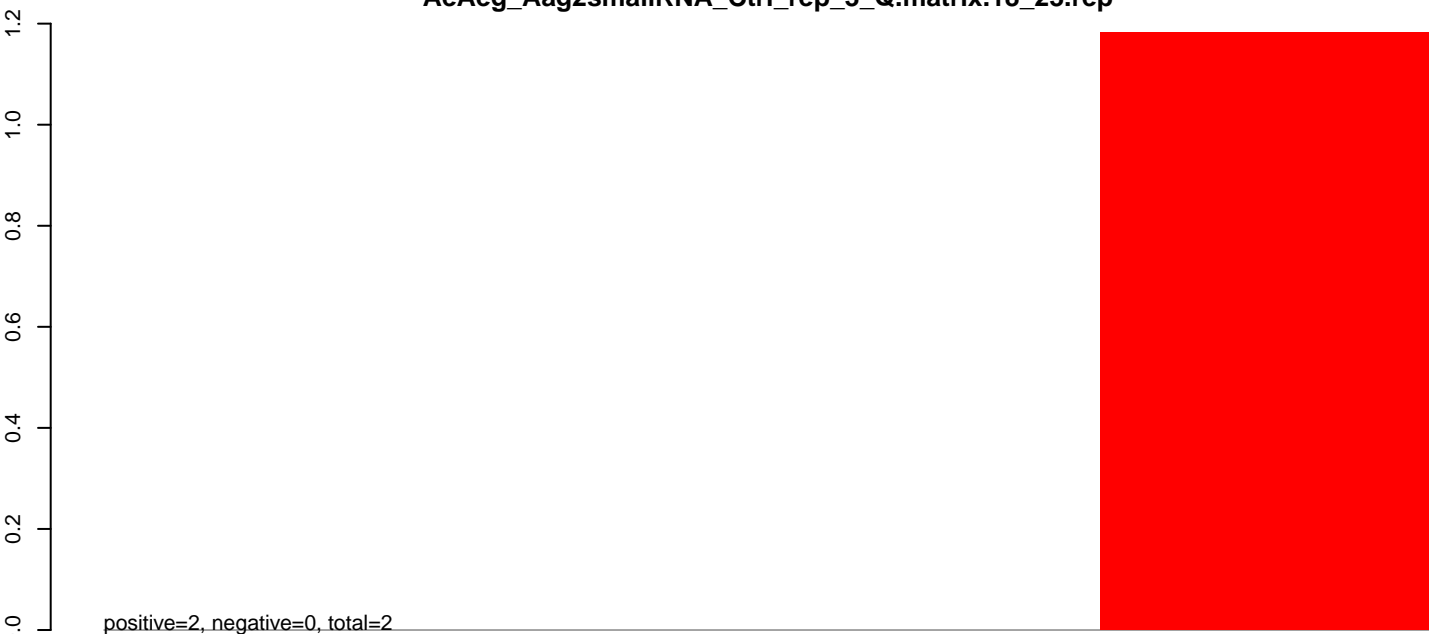
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



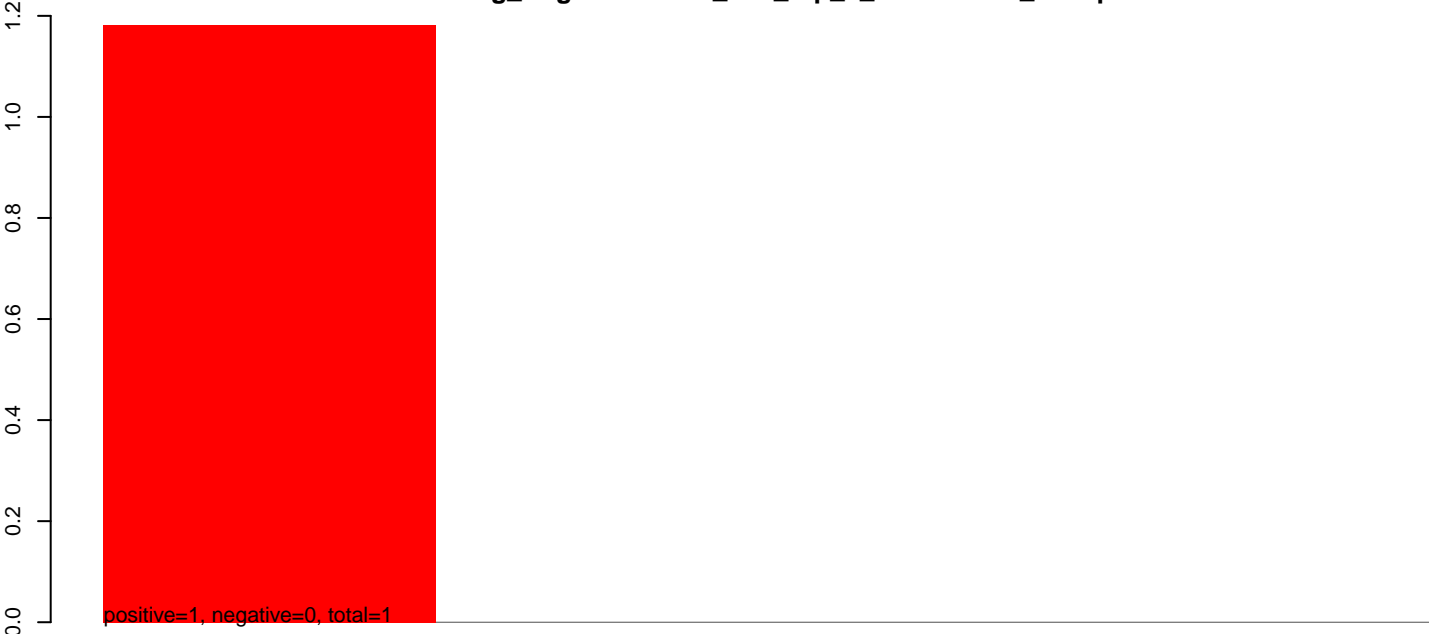
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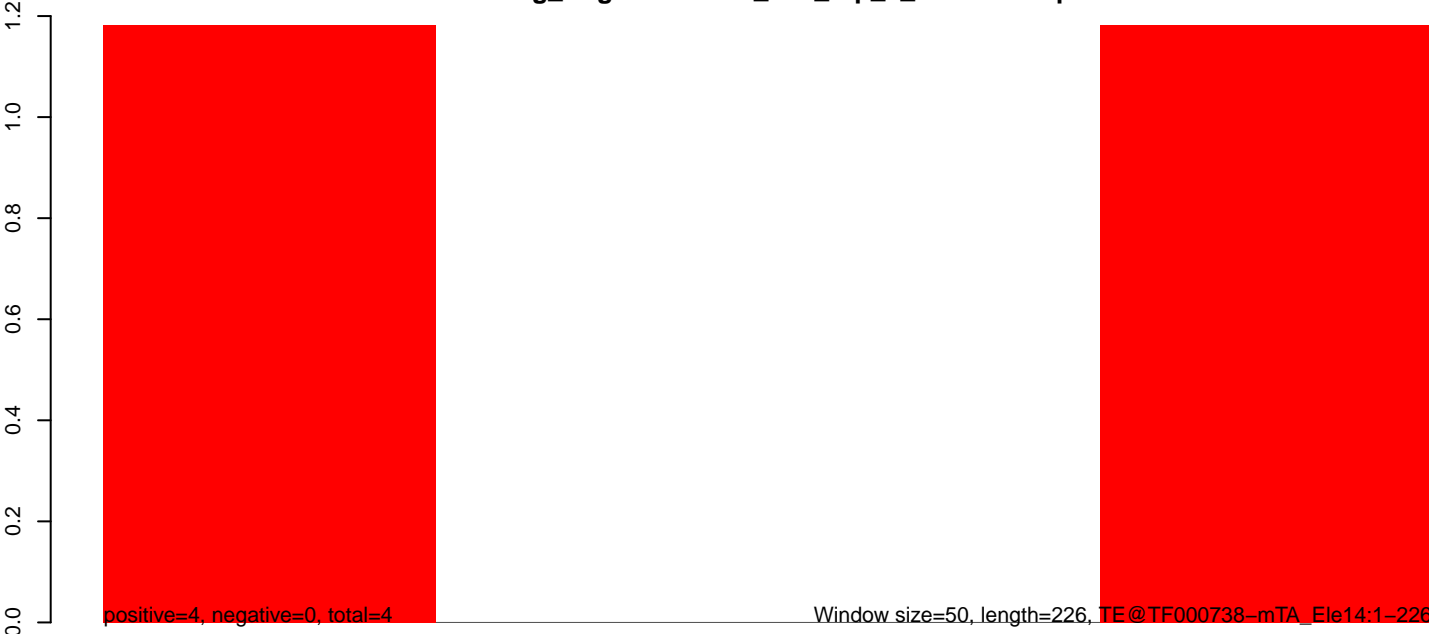
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



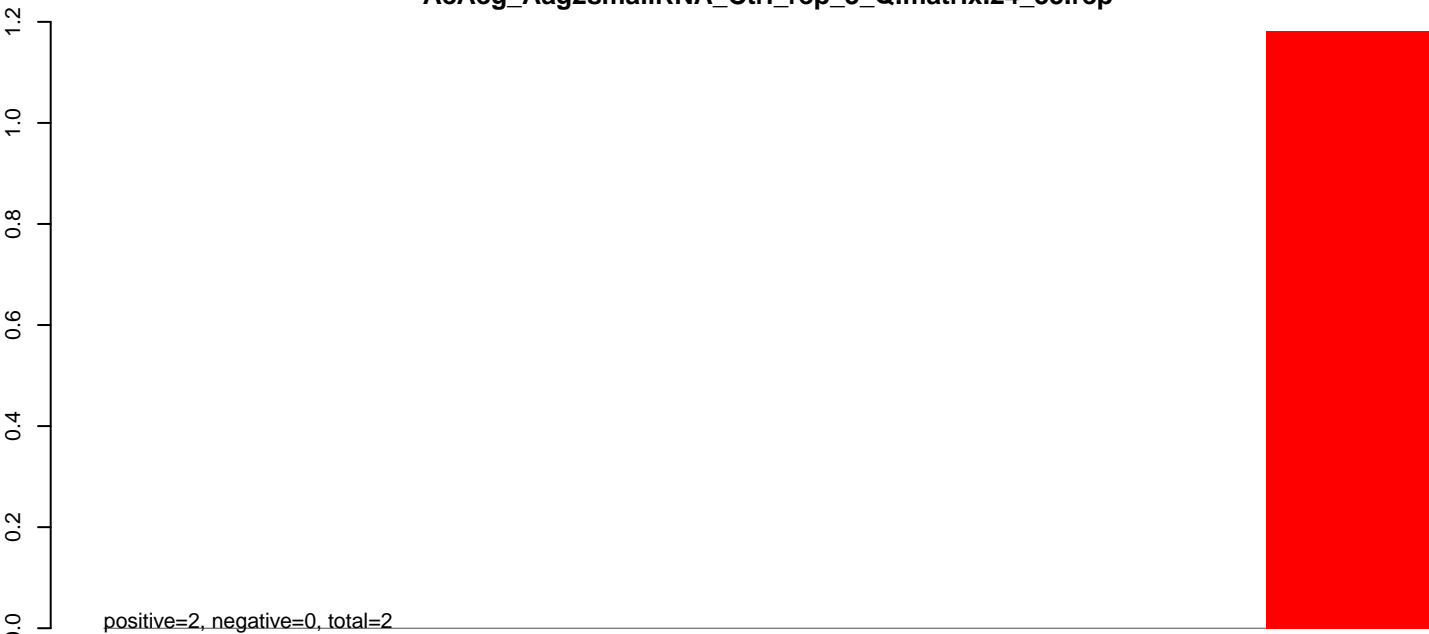
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



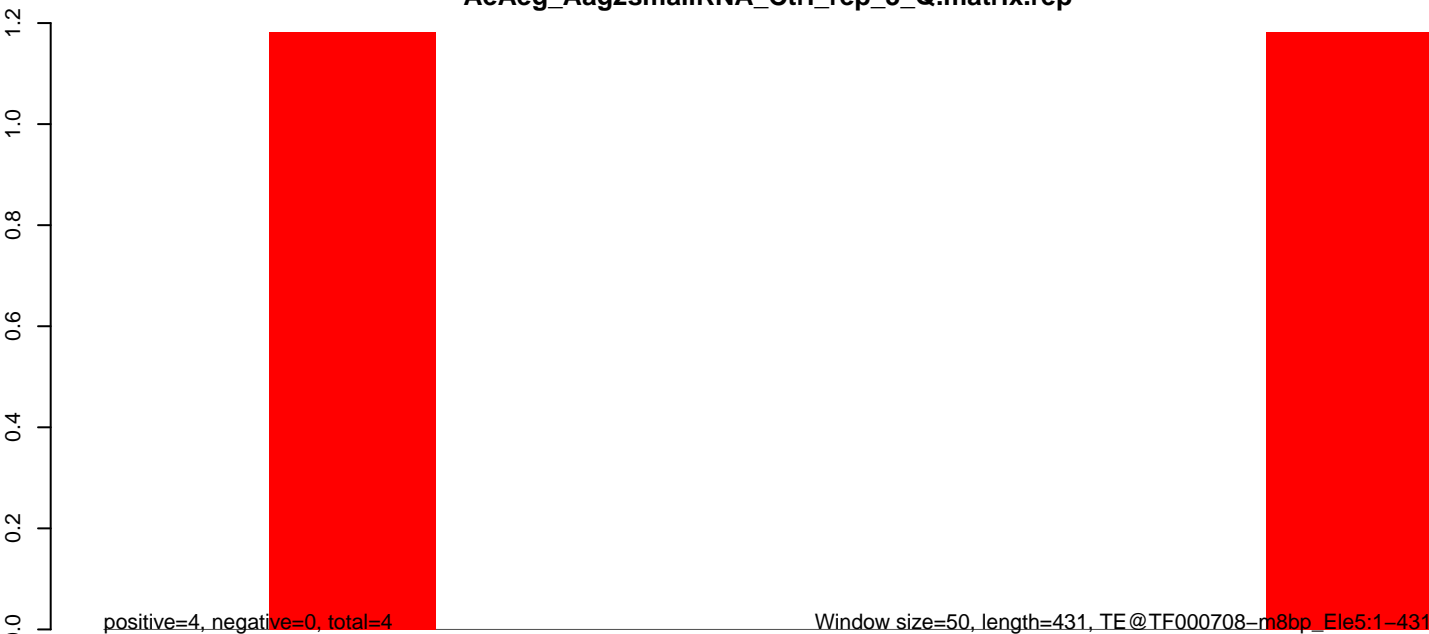
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

100

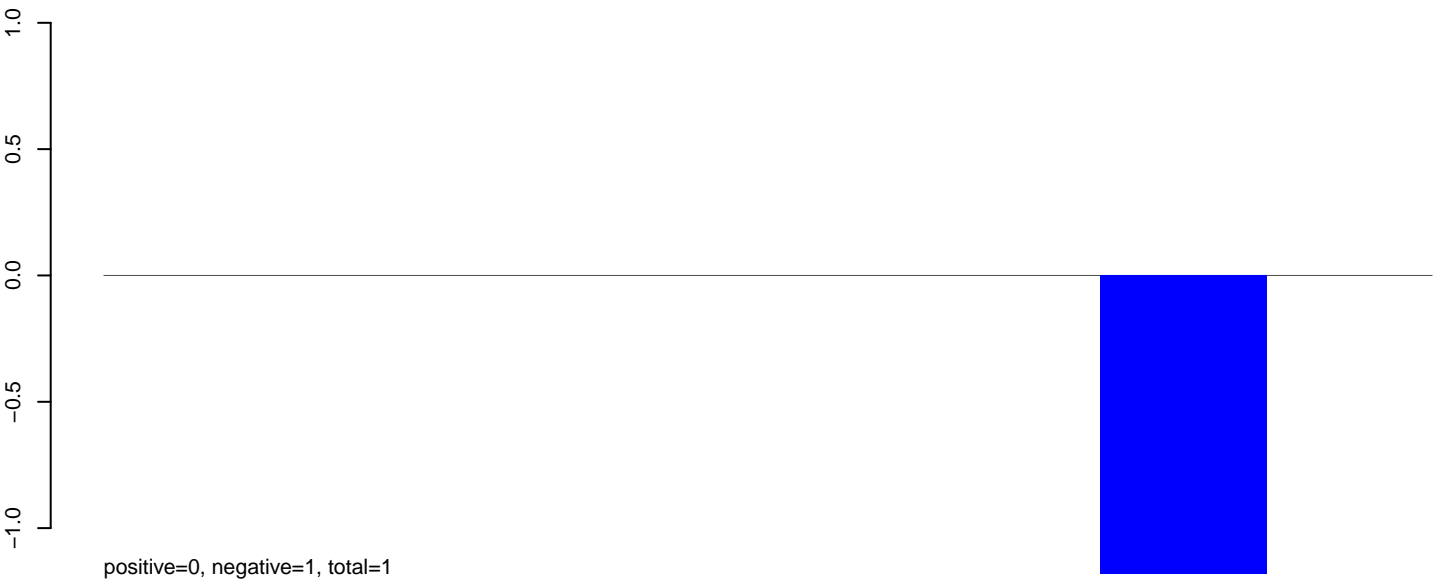
200

300

400



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

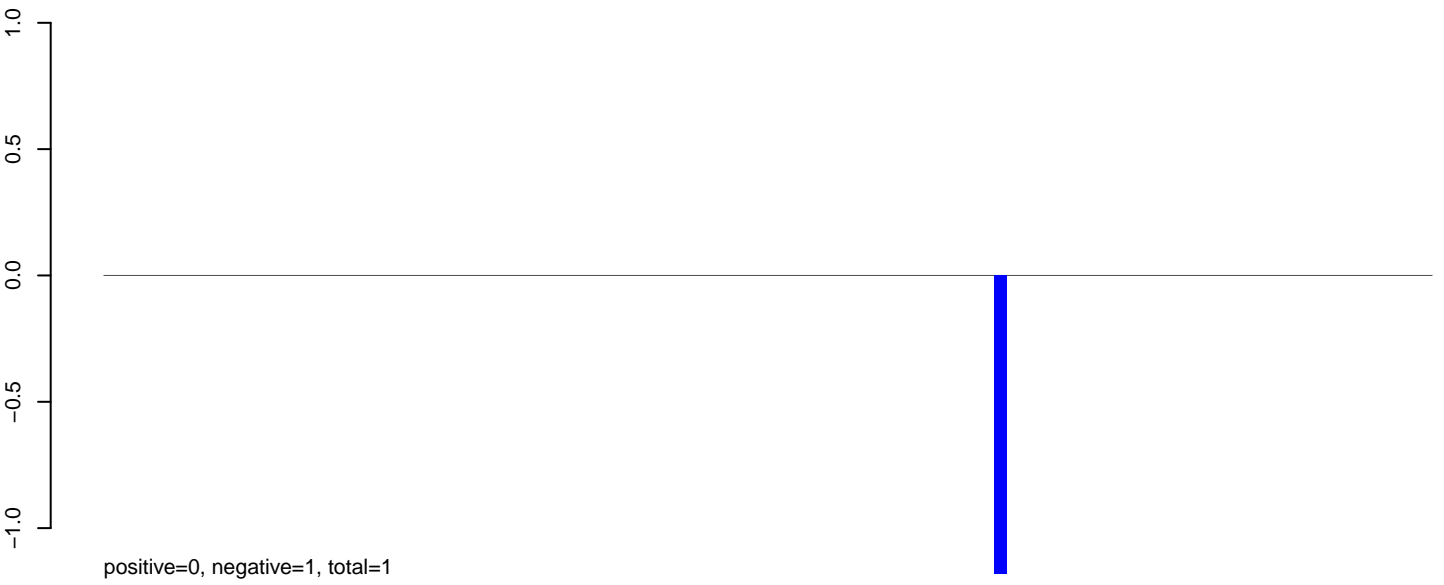


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



100 200 300 400

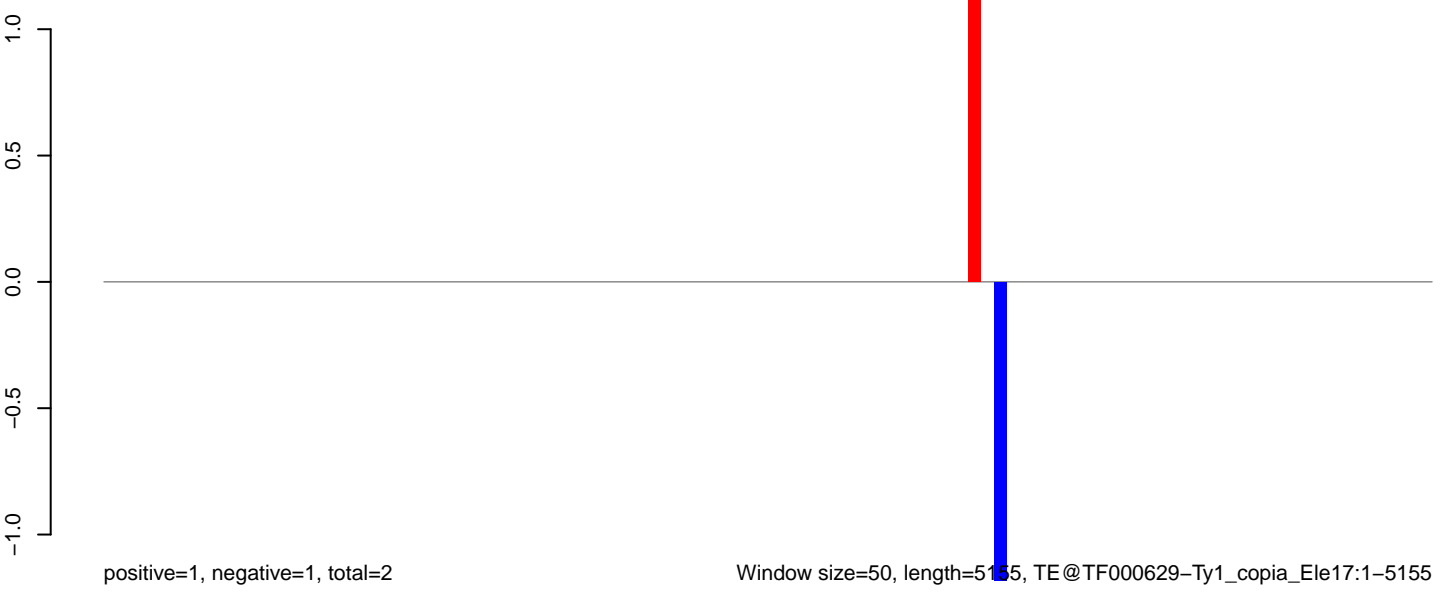
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

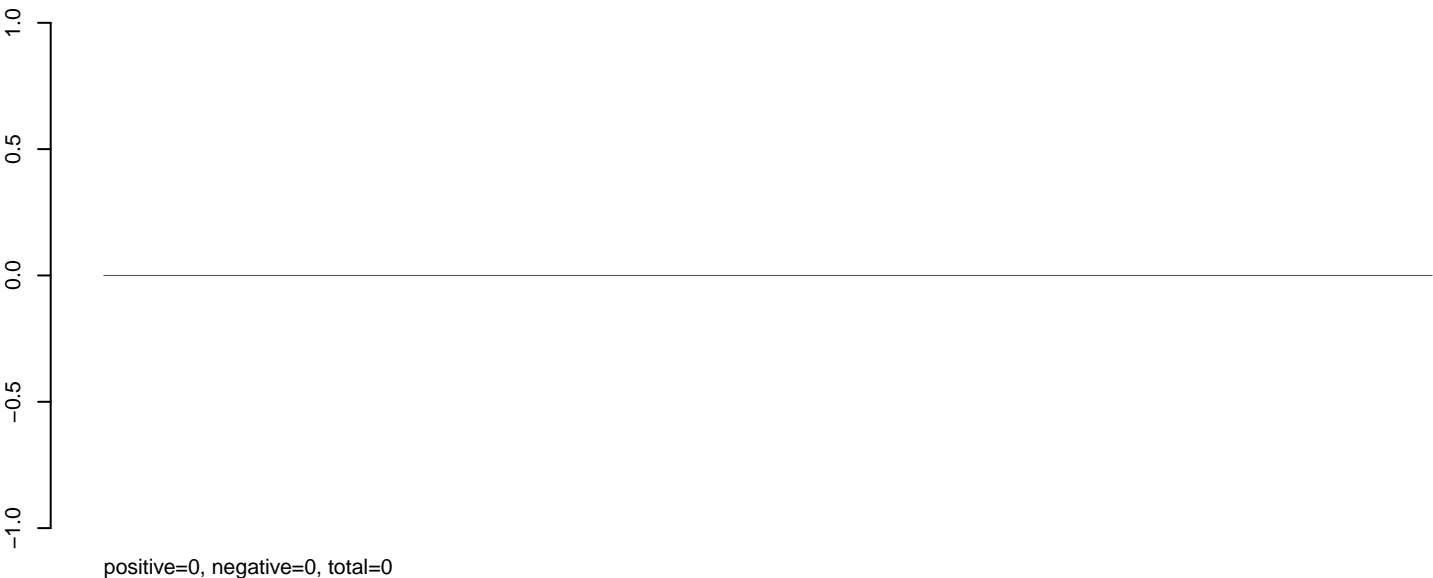


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

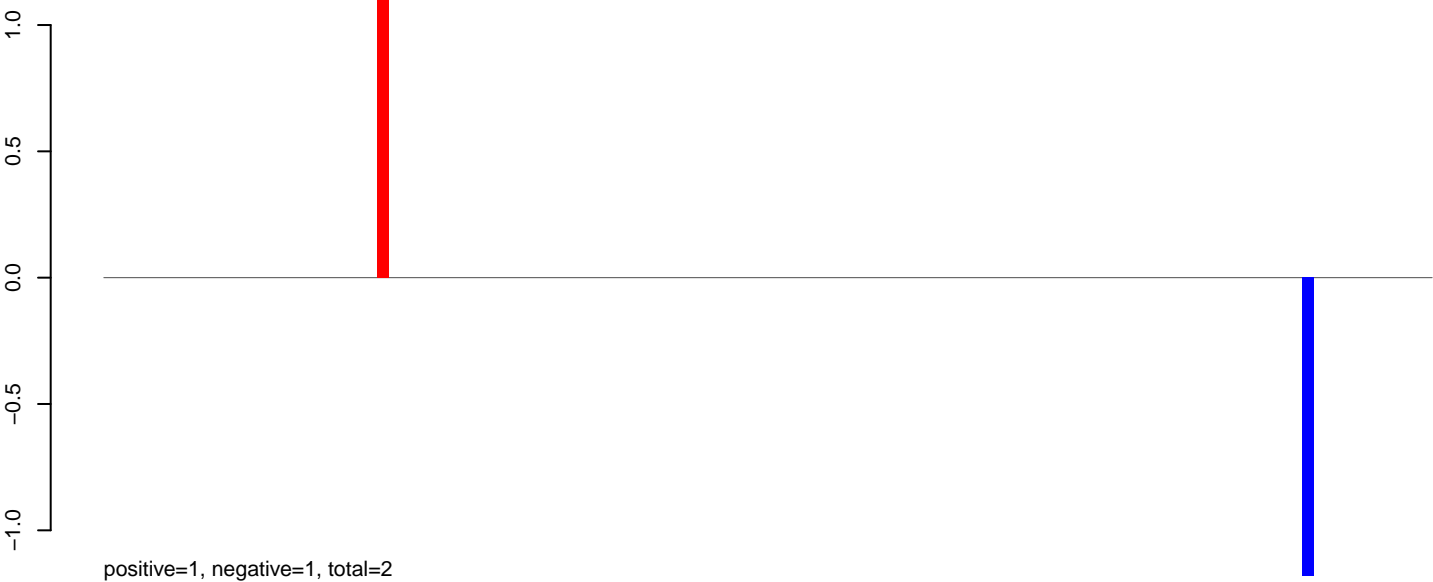


Window size=50, length=5155, TE@TF000629-Ty1\_copia\_Ele17:1-5155

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



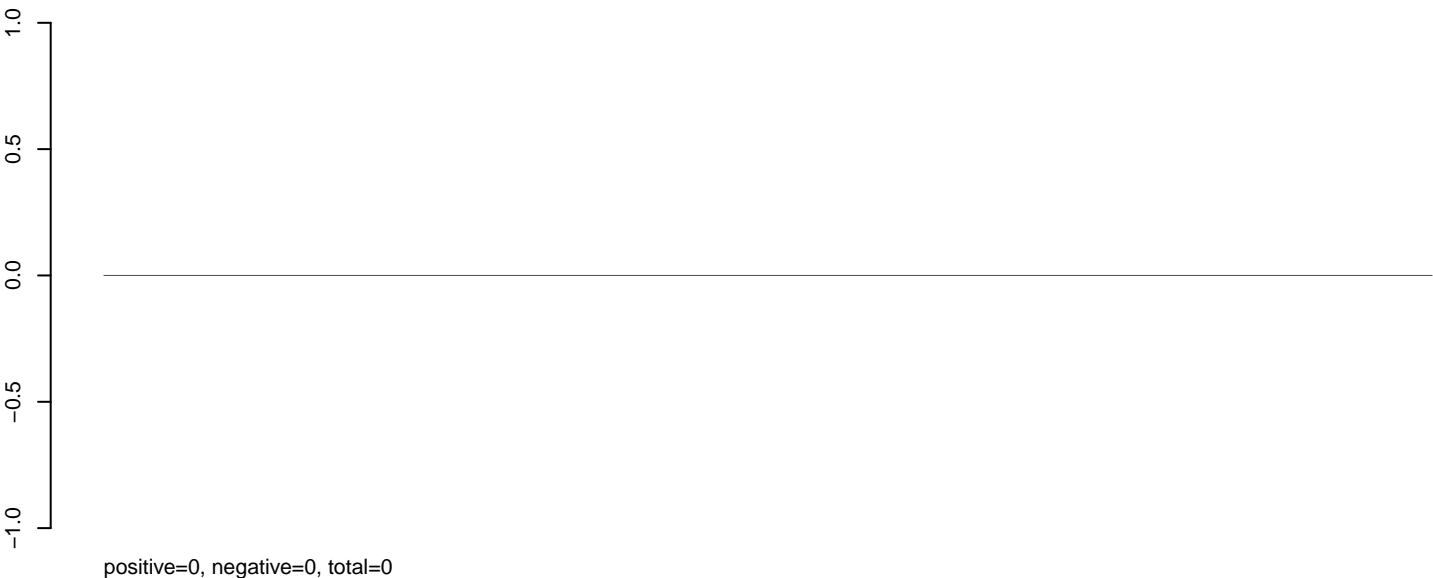
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

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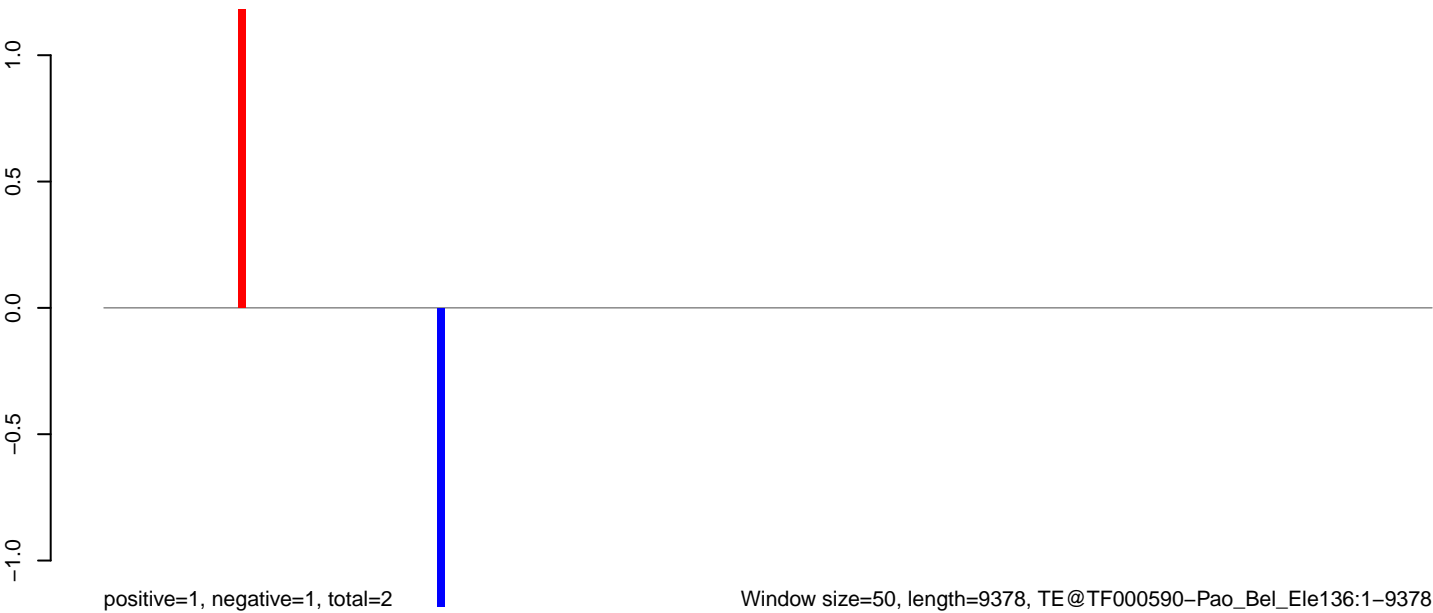
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



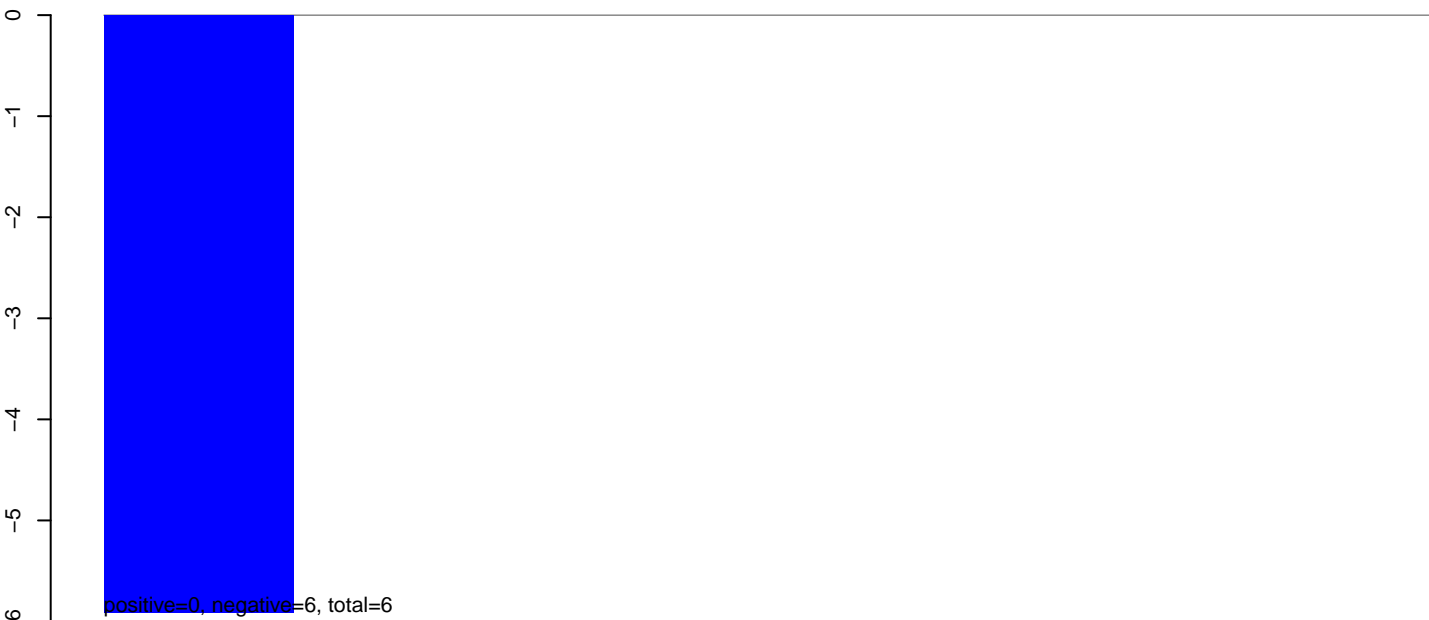
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



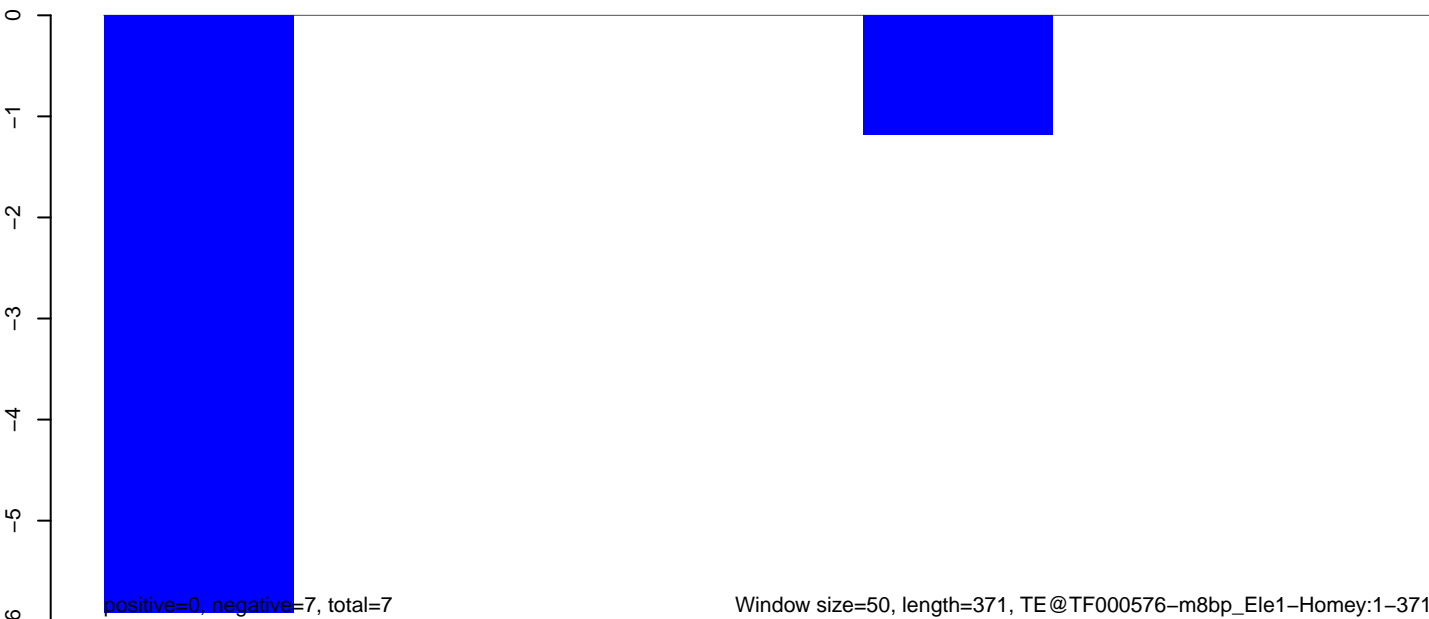
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



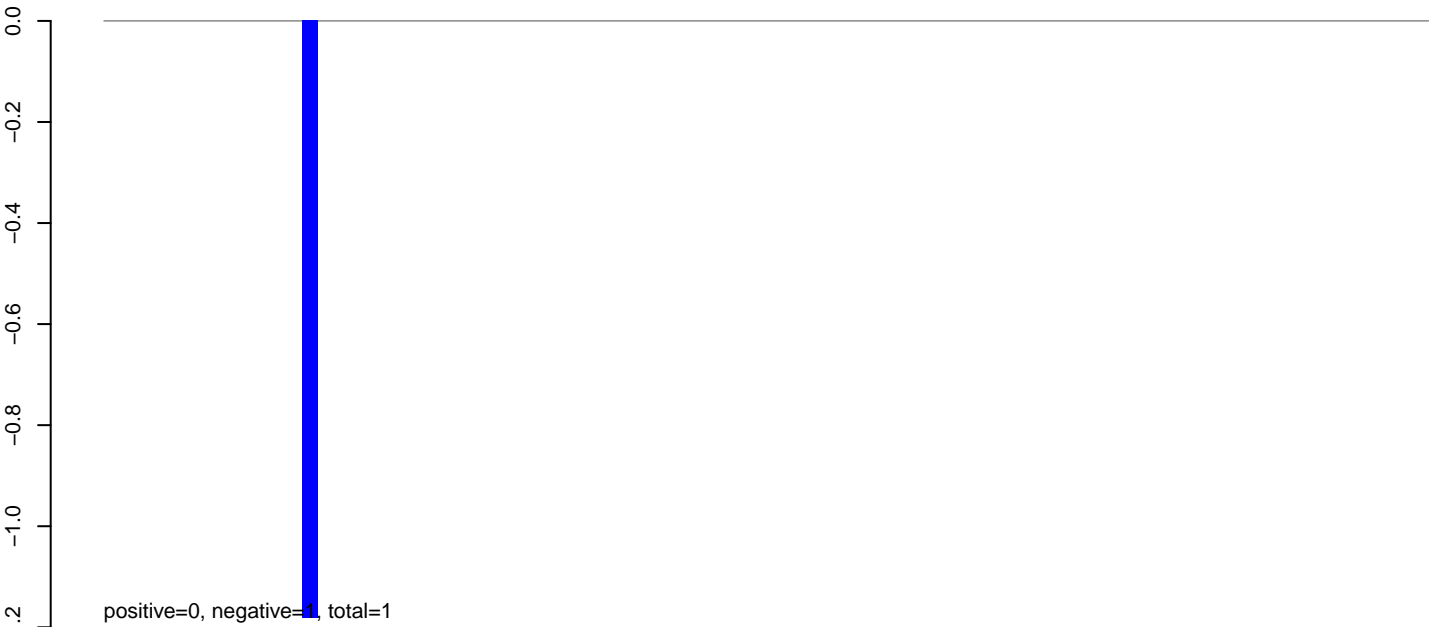
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



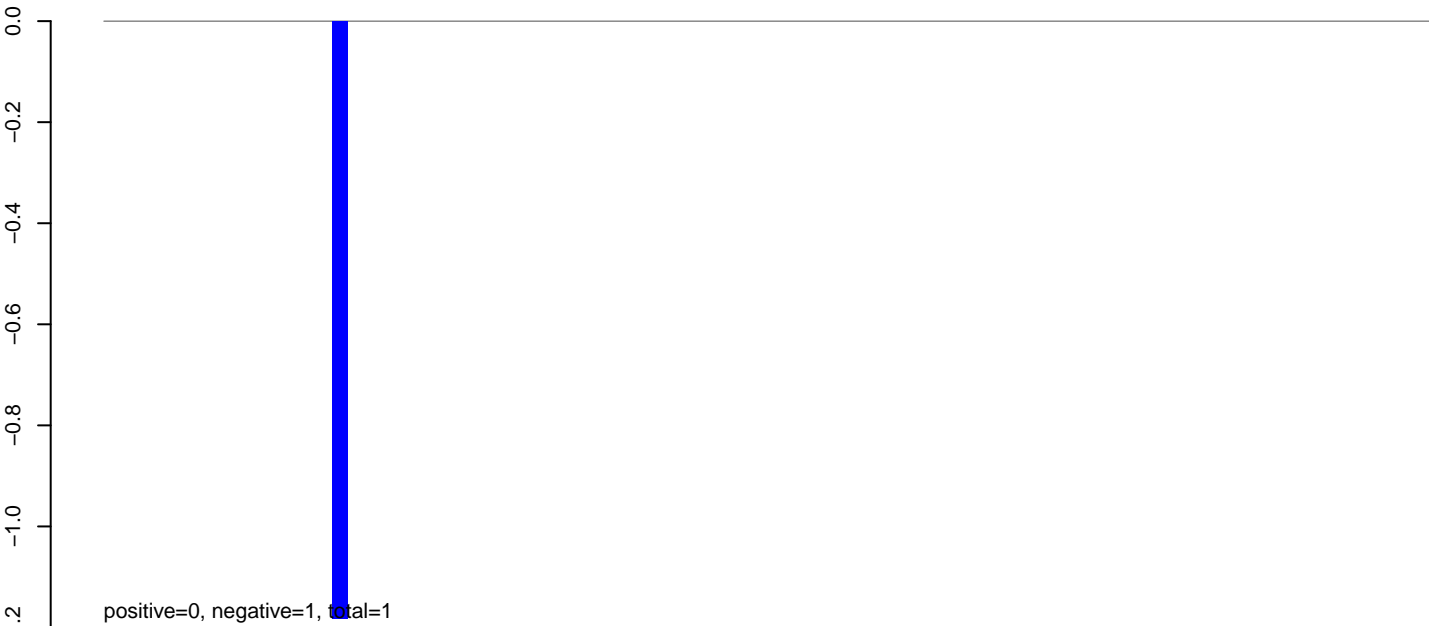
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



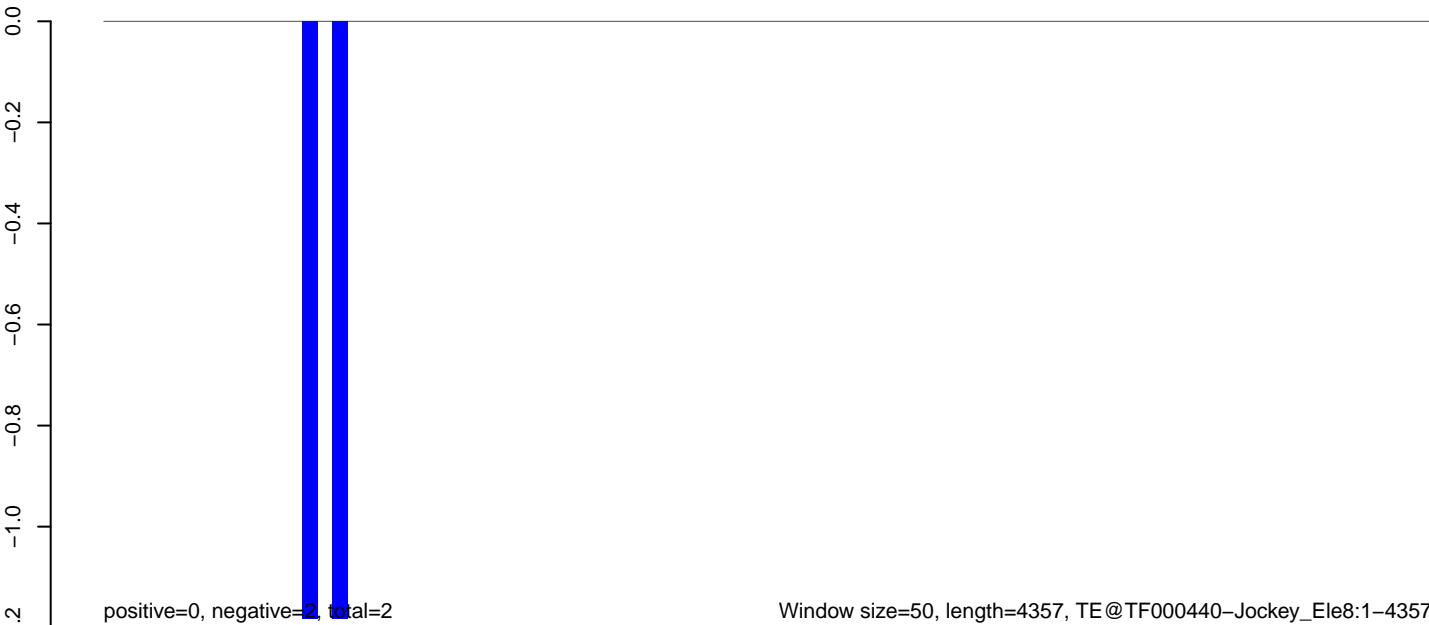
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



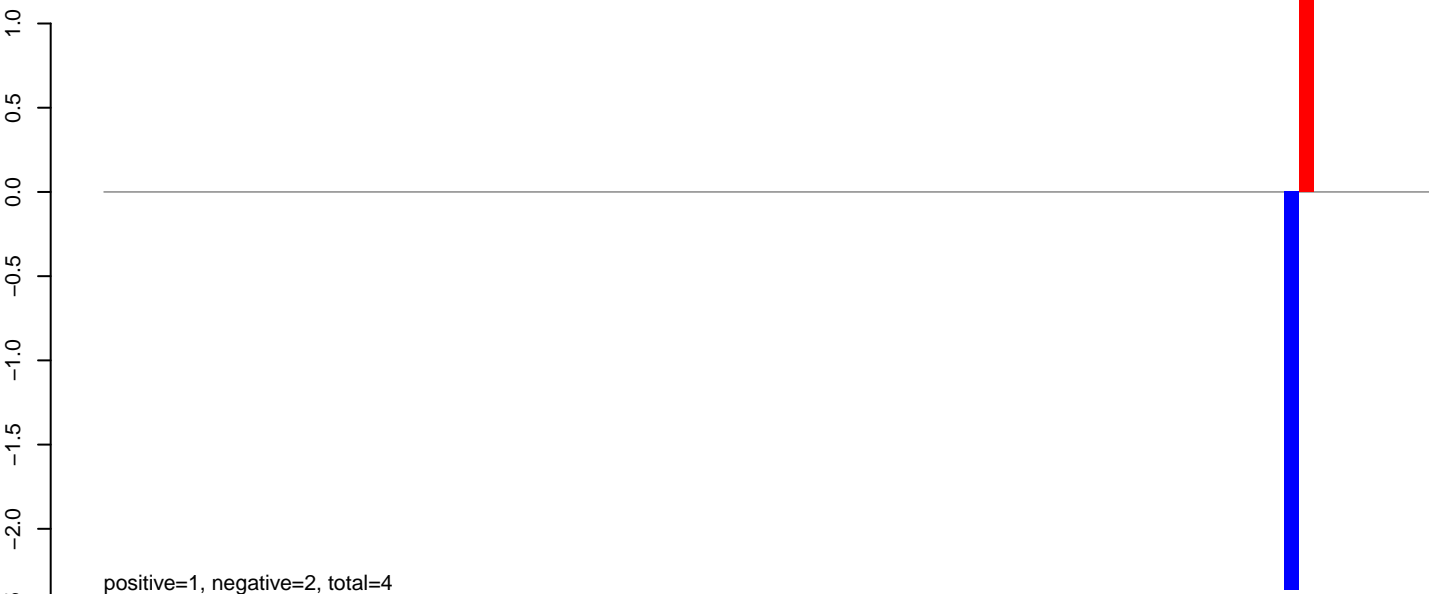
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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

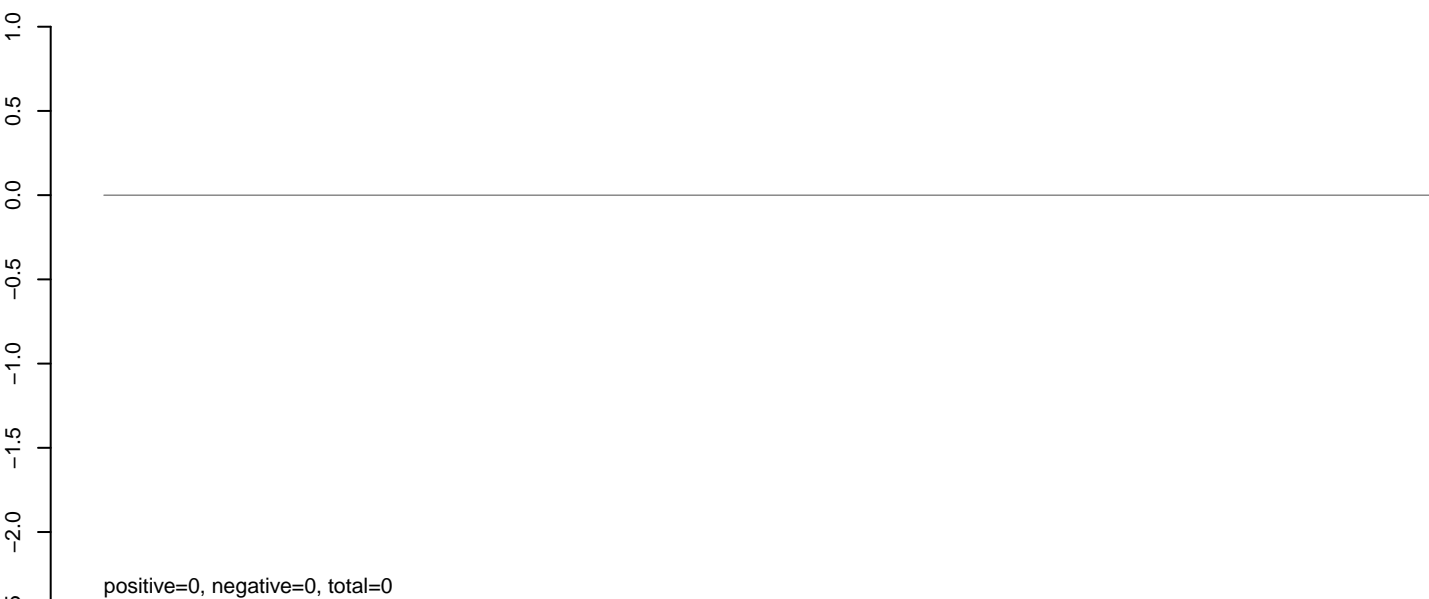
0 1000 2000 3000 4000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



positive=1, negative=2, total=4

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

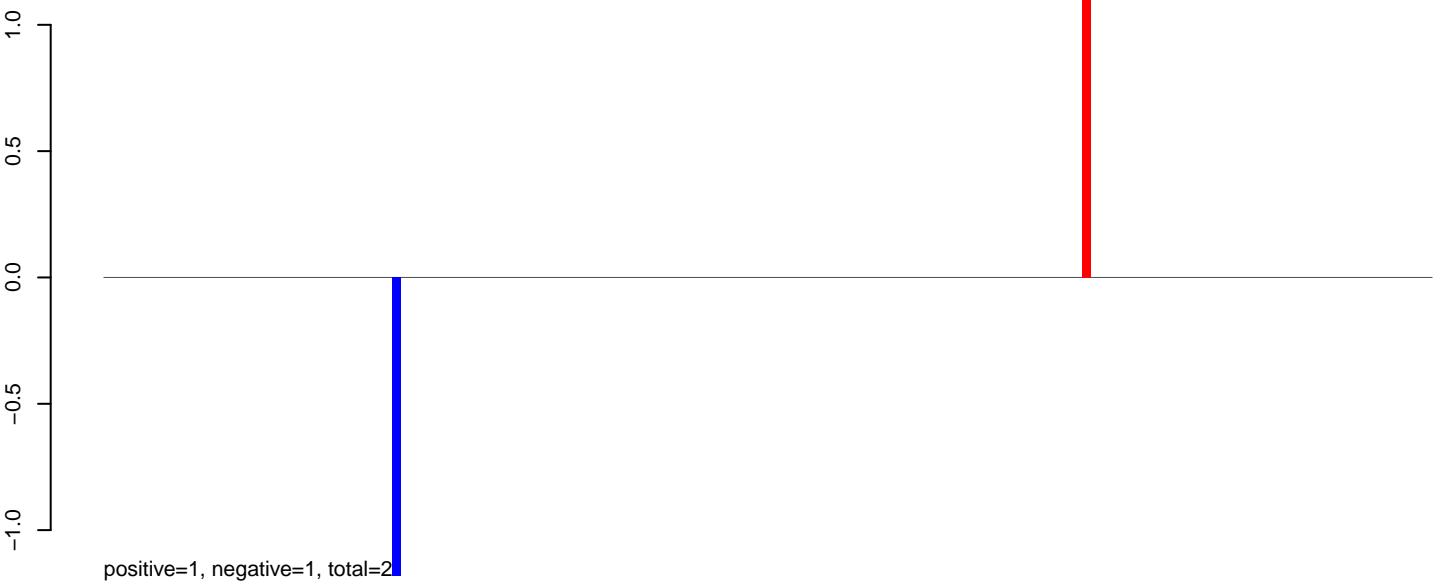


positive=1, negative=2, total=4

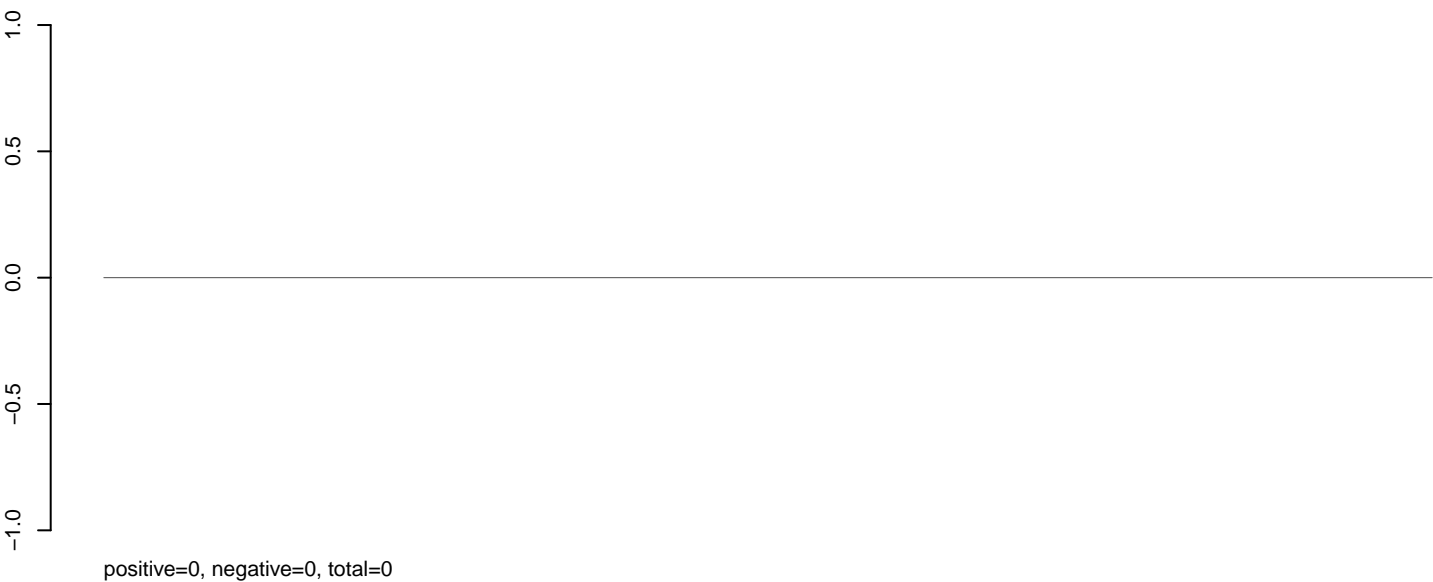
Window size=50, length=4519, TE@TF000390-Ty3\_gypsy\_Ele109:1-4519

0 1000 2000 3000 4000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

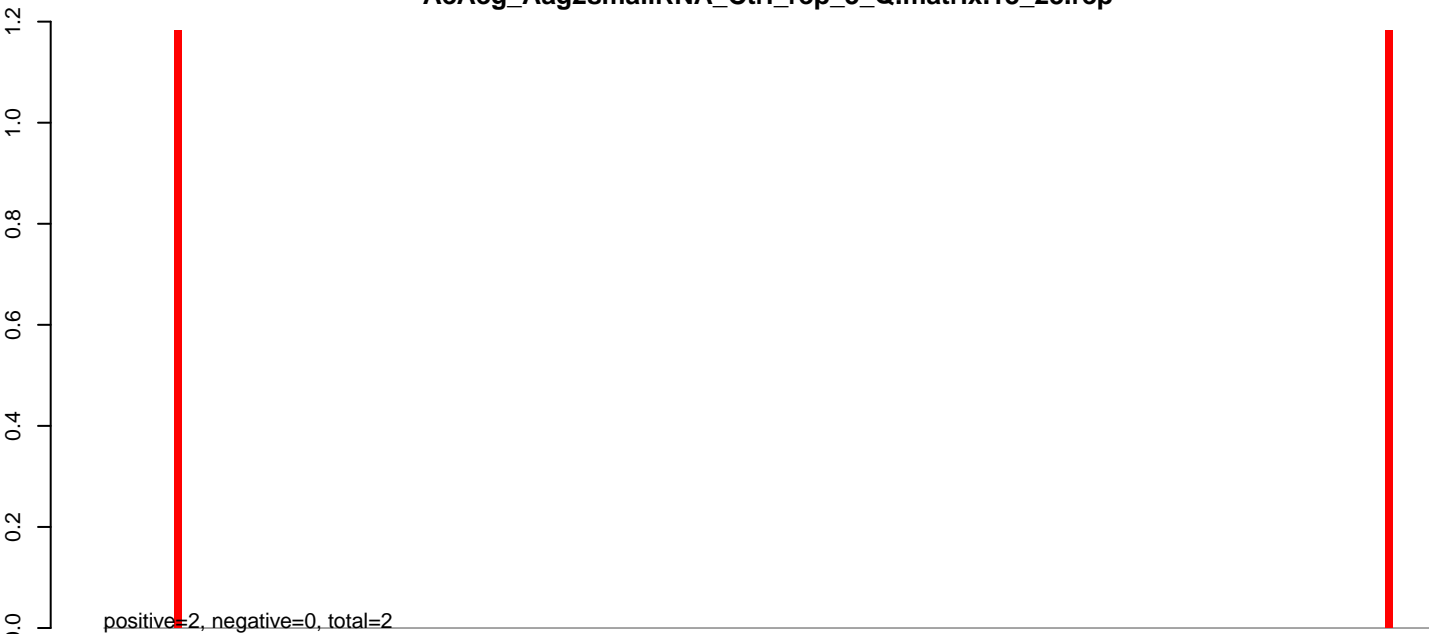


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

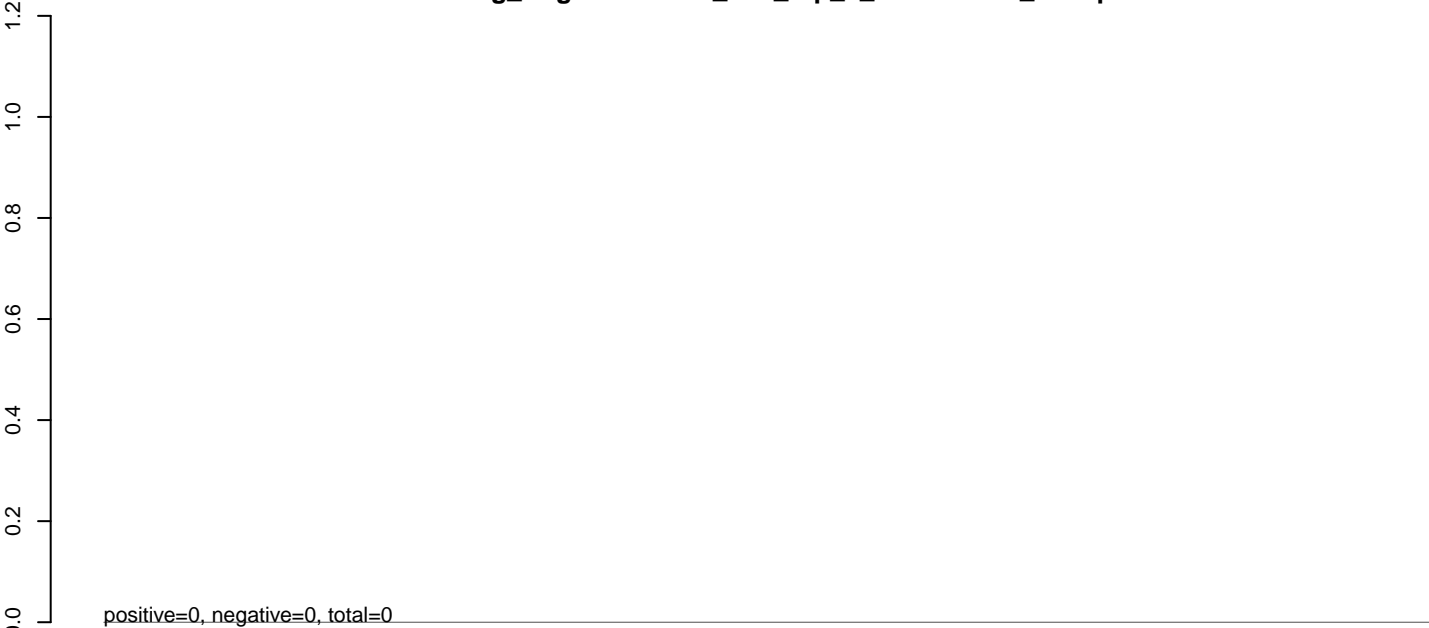




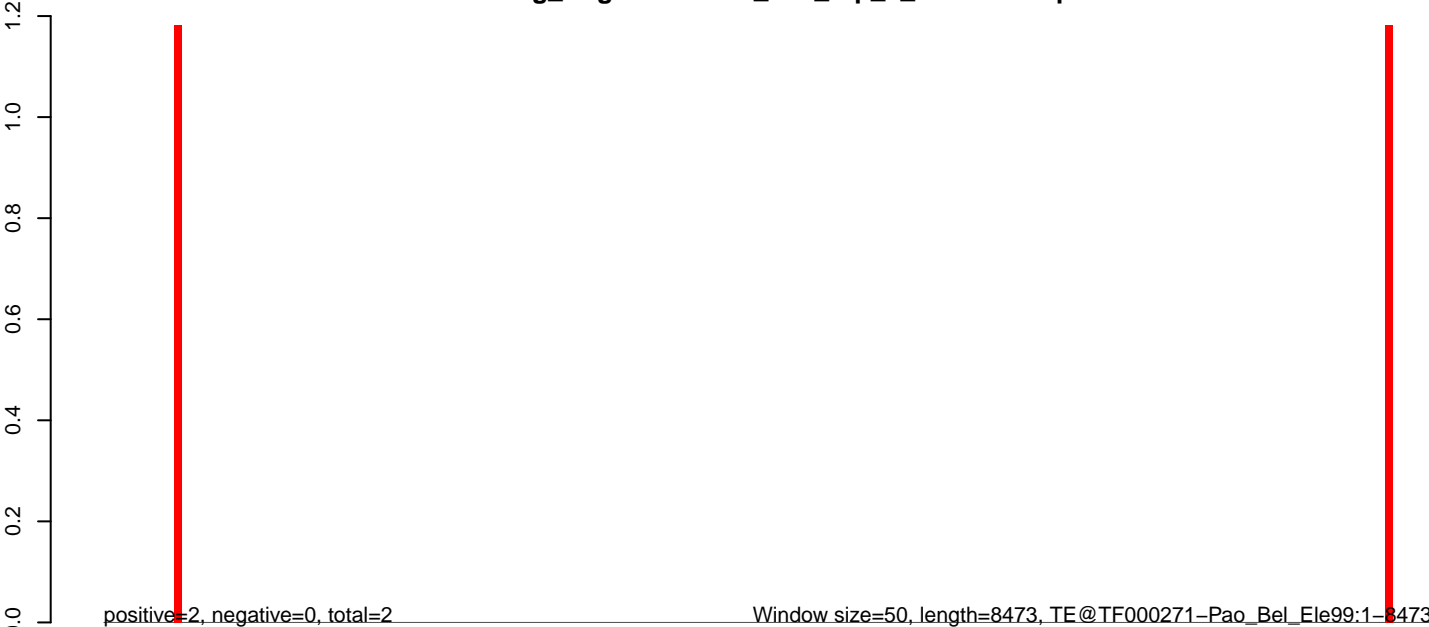
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



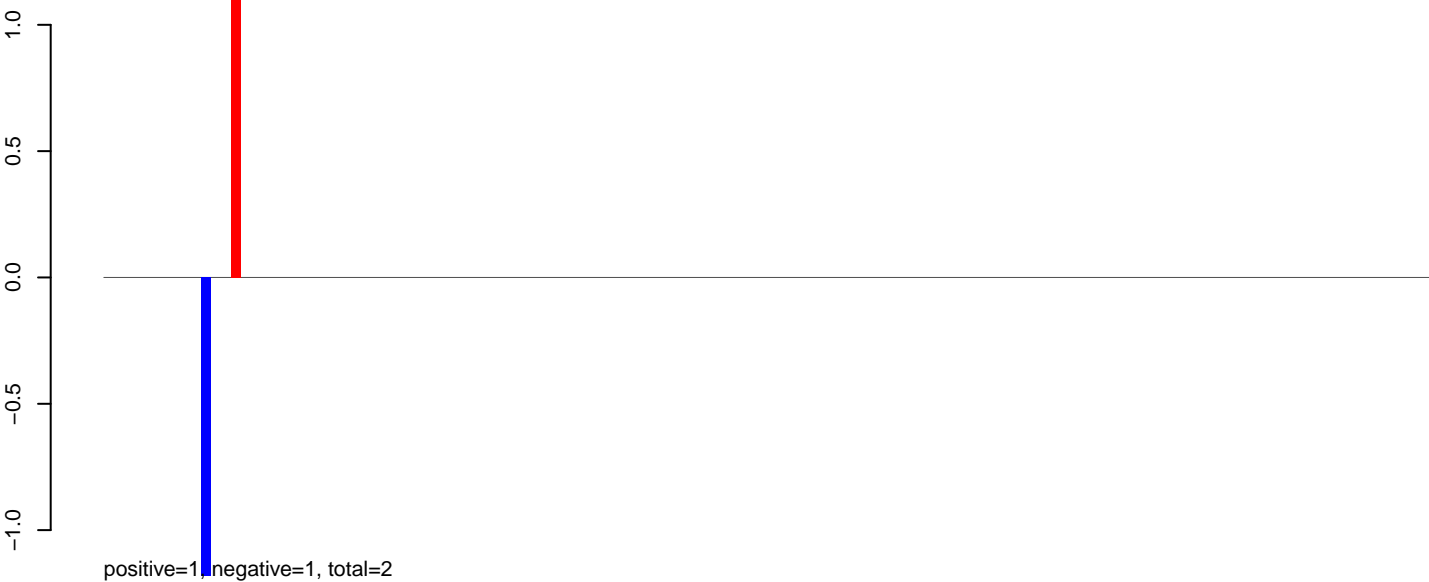
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



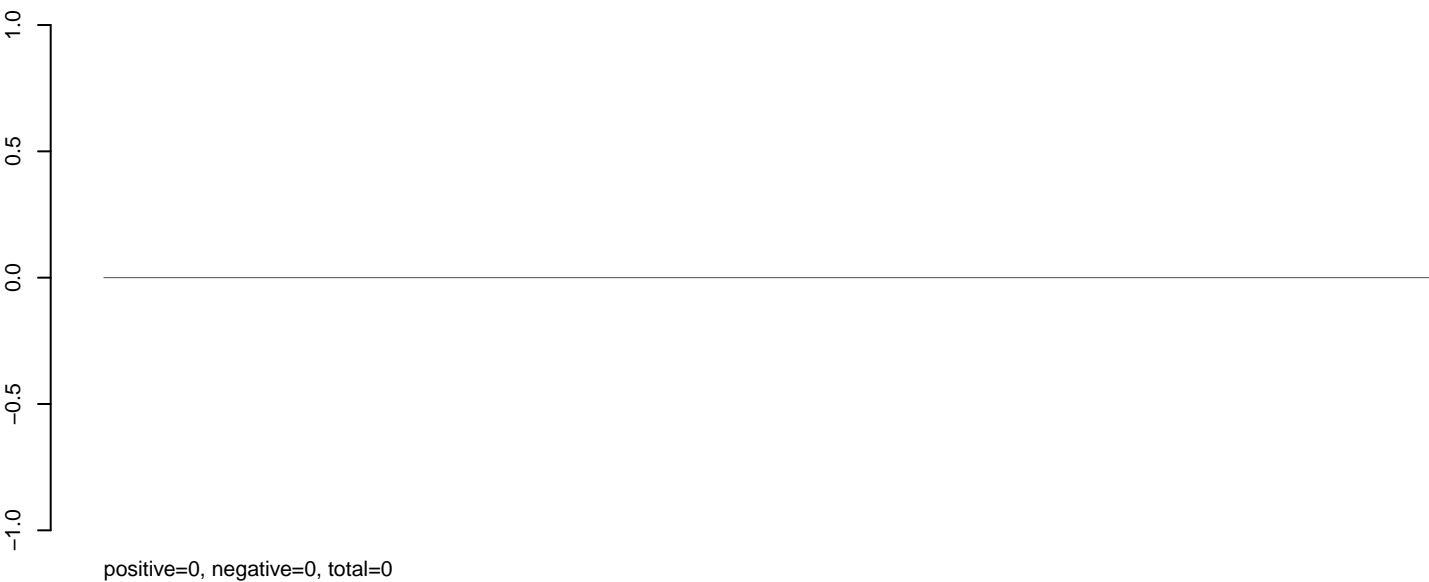
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0 2000 4000 6000 8000

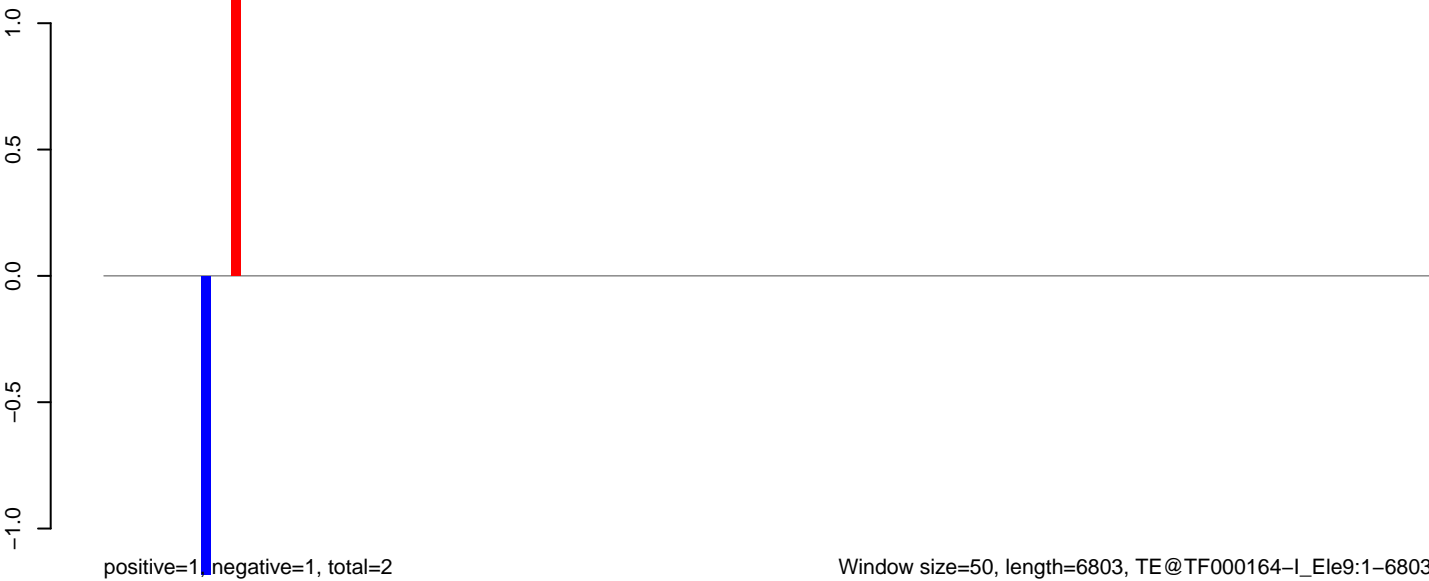
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



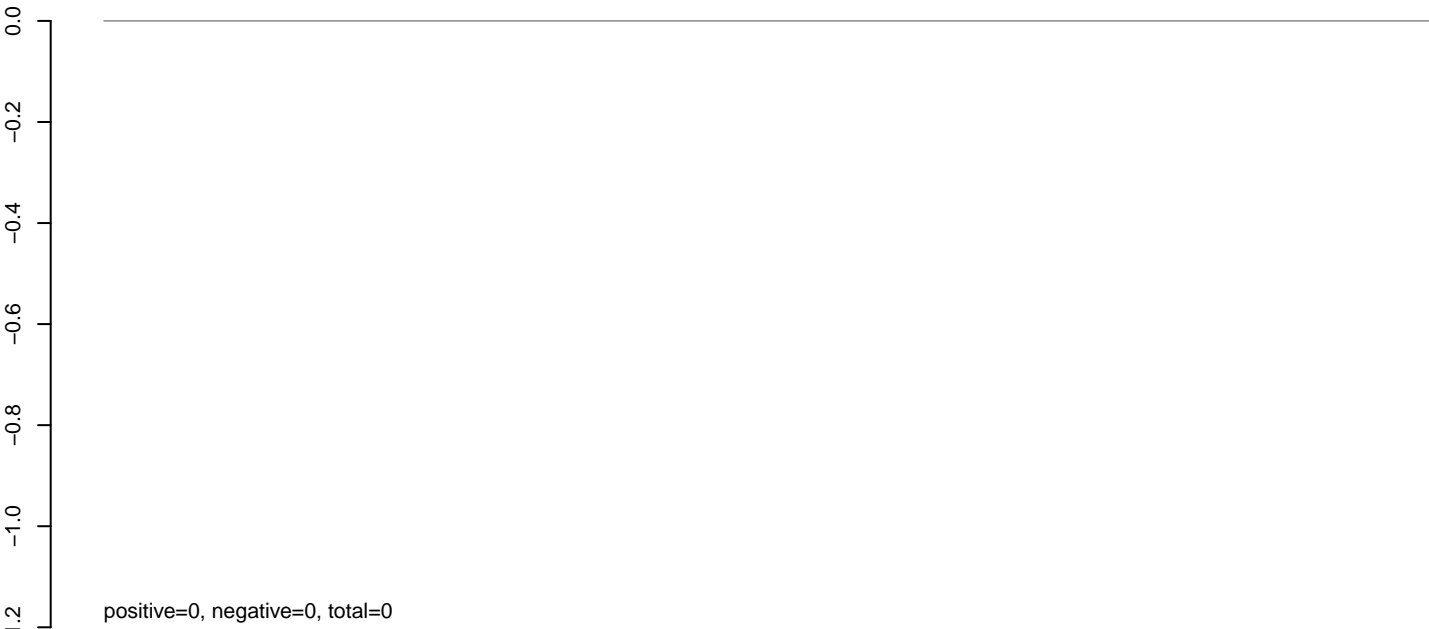
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



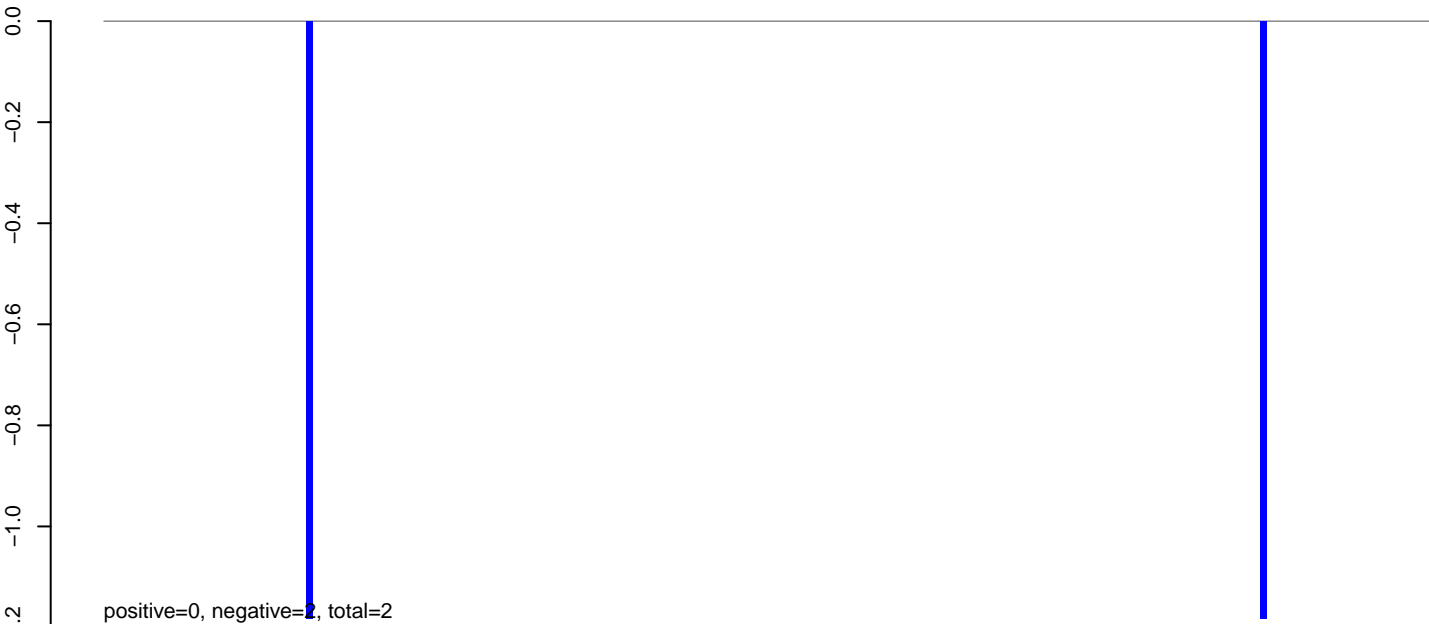
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0 1000 2000 3000 4000 5000 6000 7000

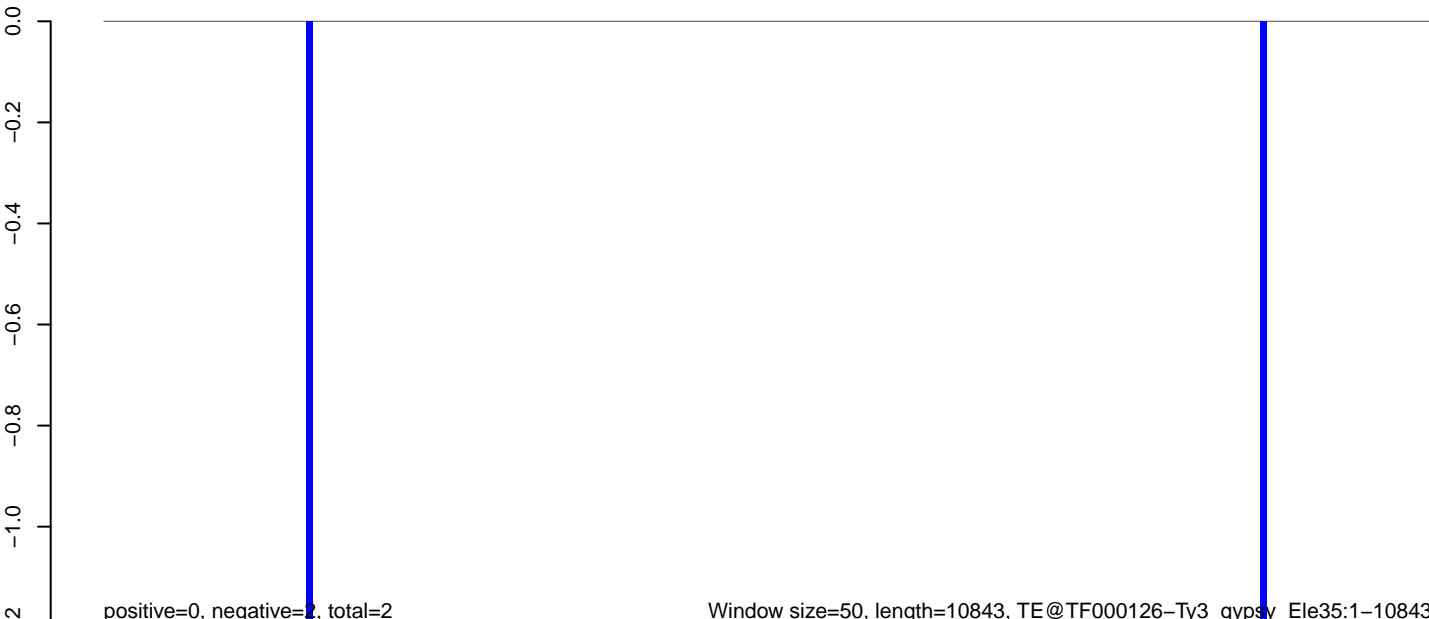
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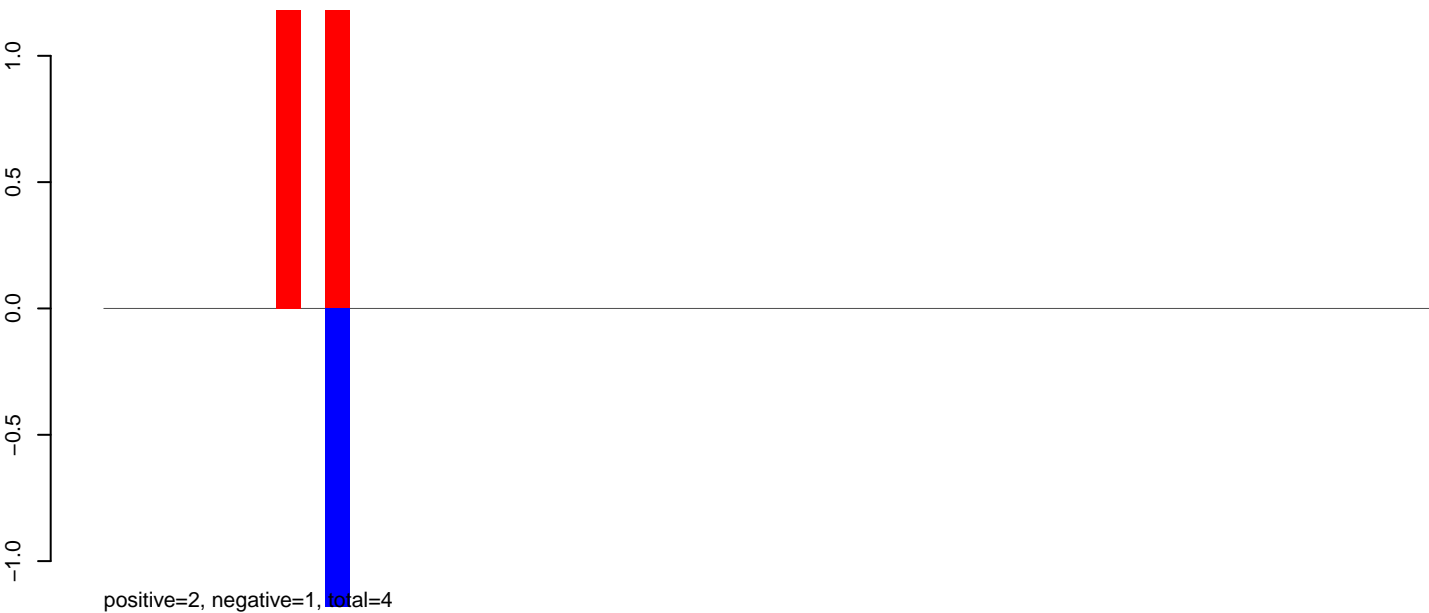
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



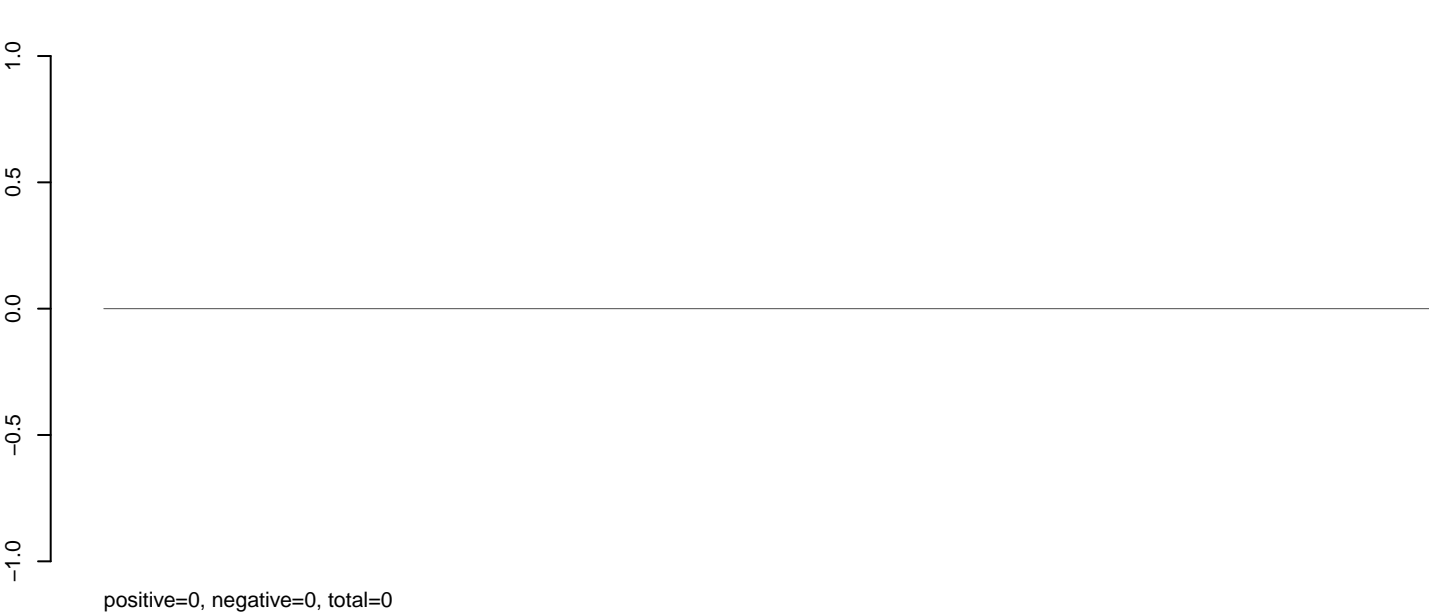
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



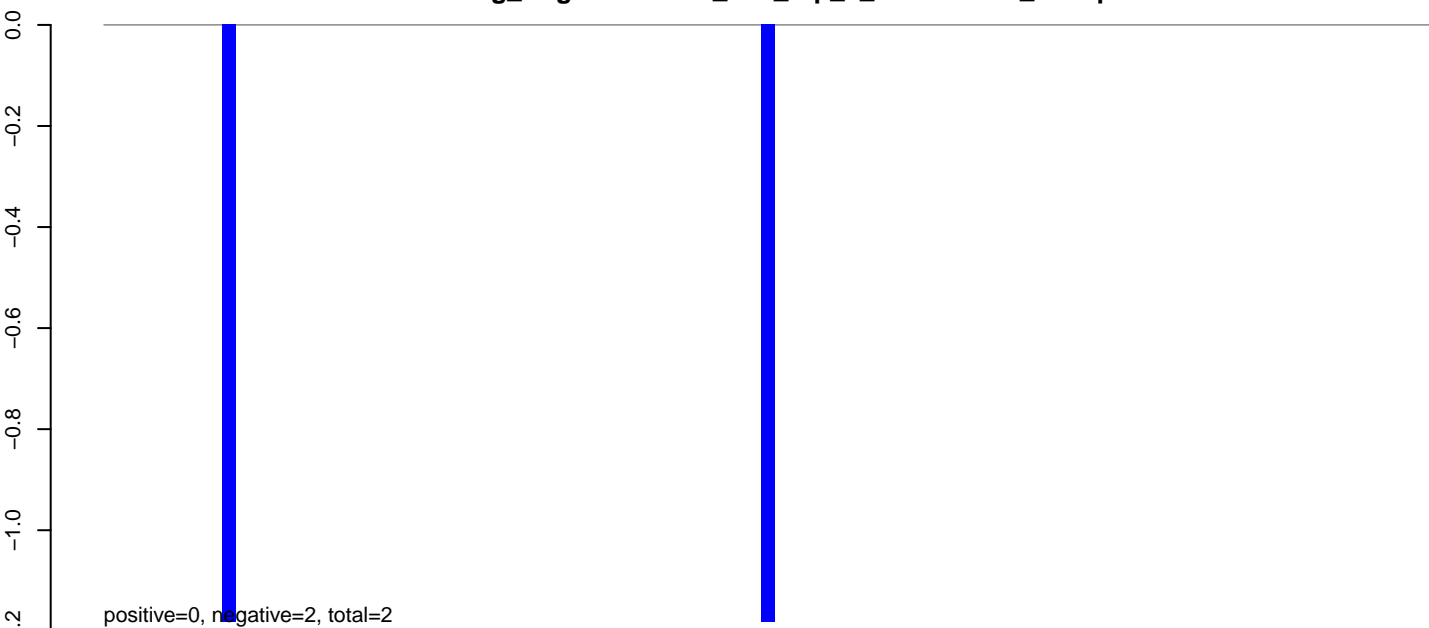
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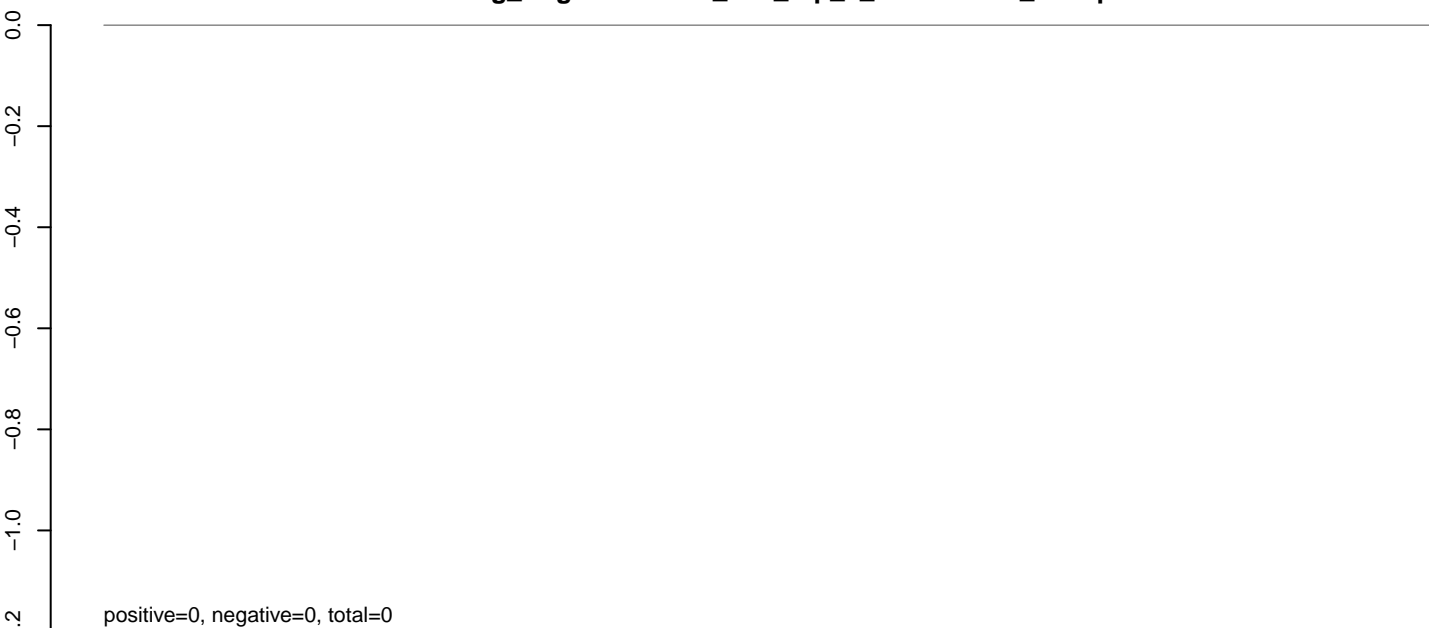
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



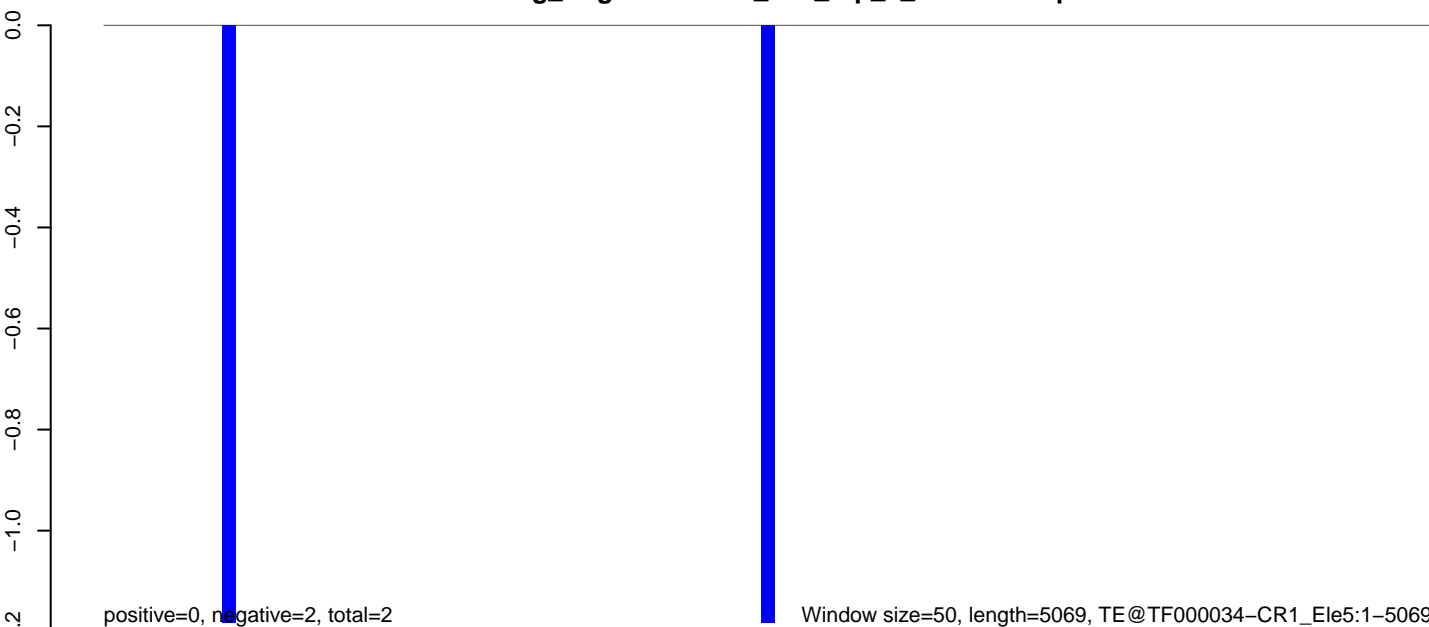
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

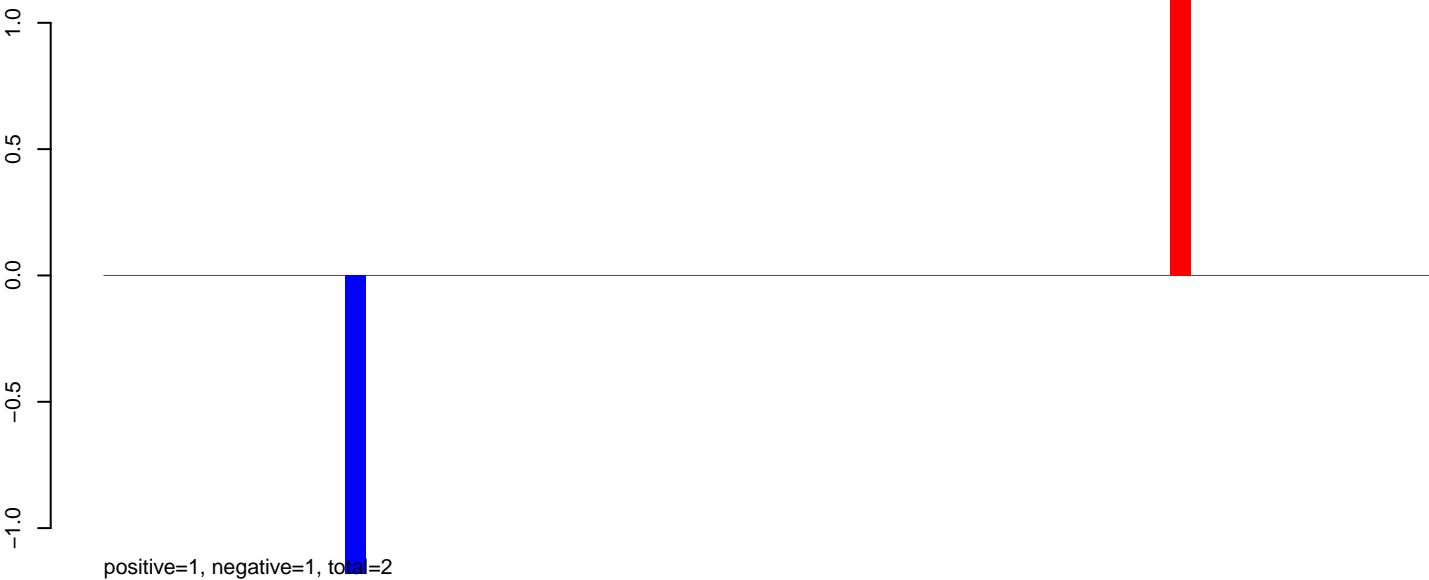


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

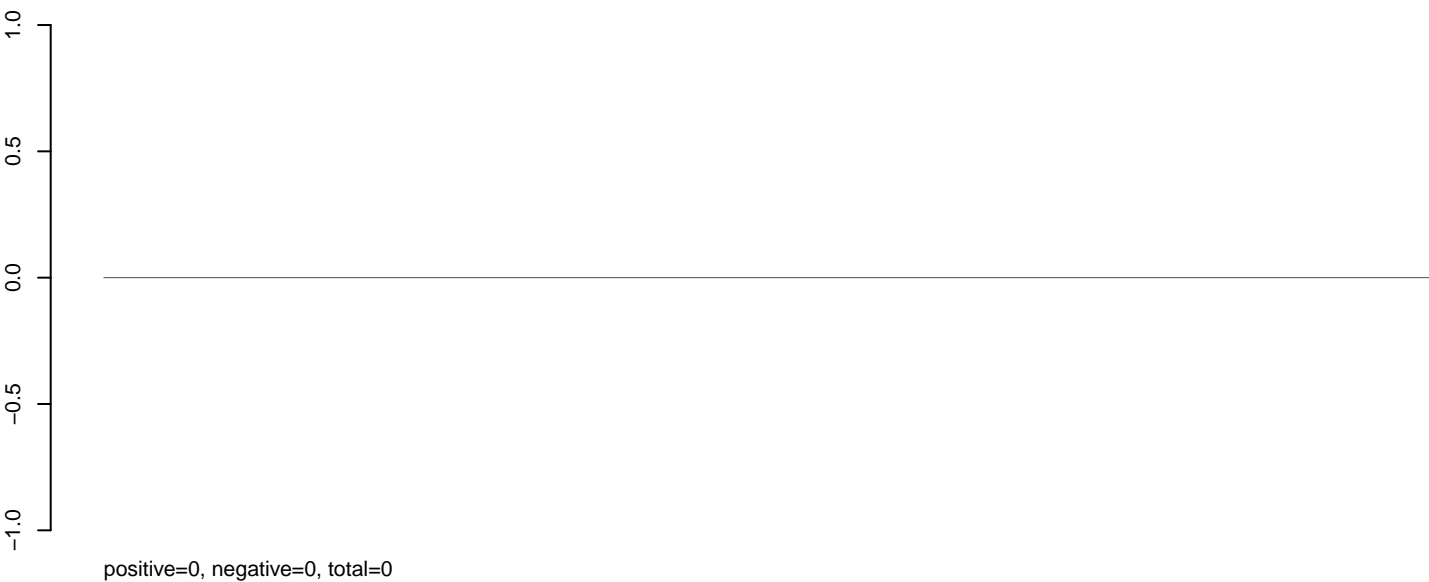


0 1000 2000 3000 4000 5000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



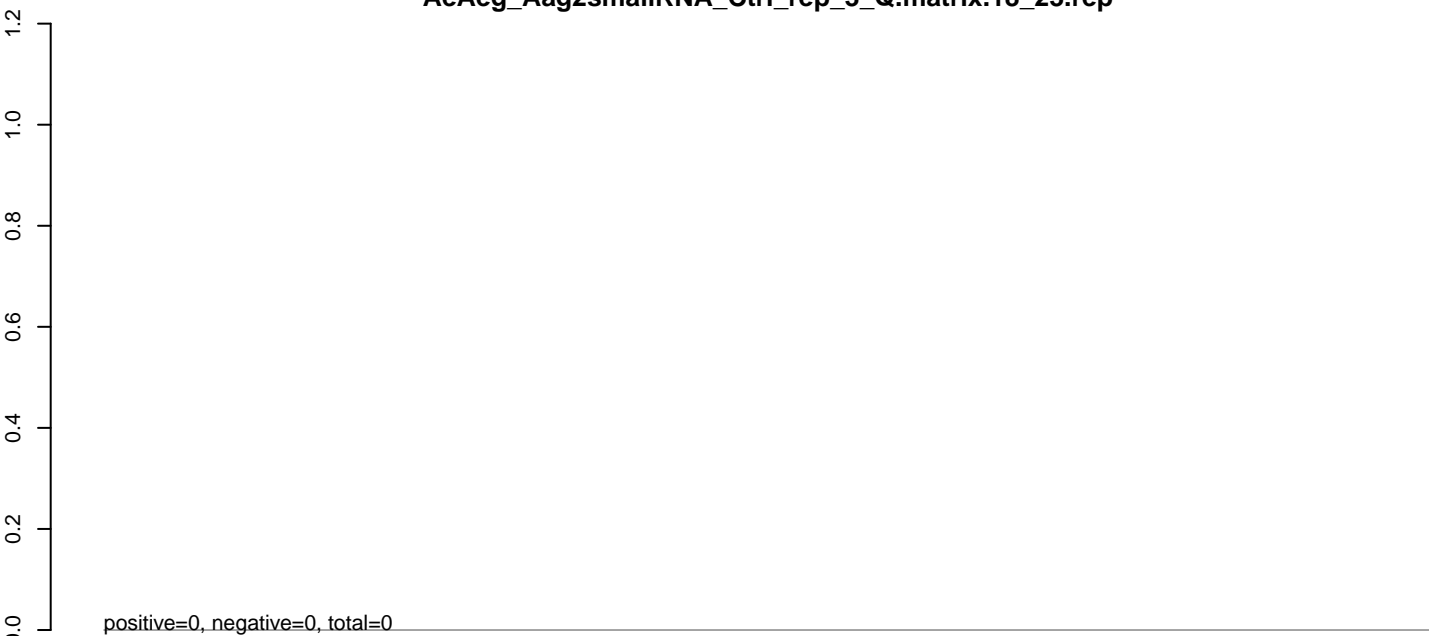
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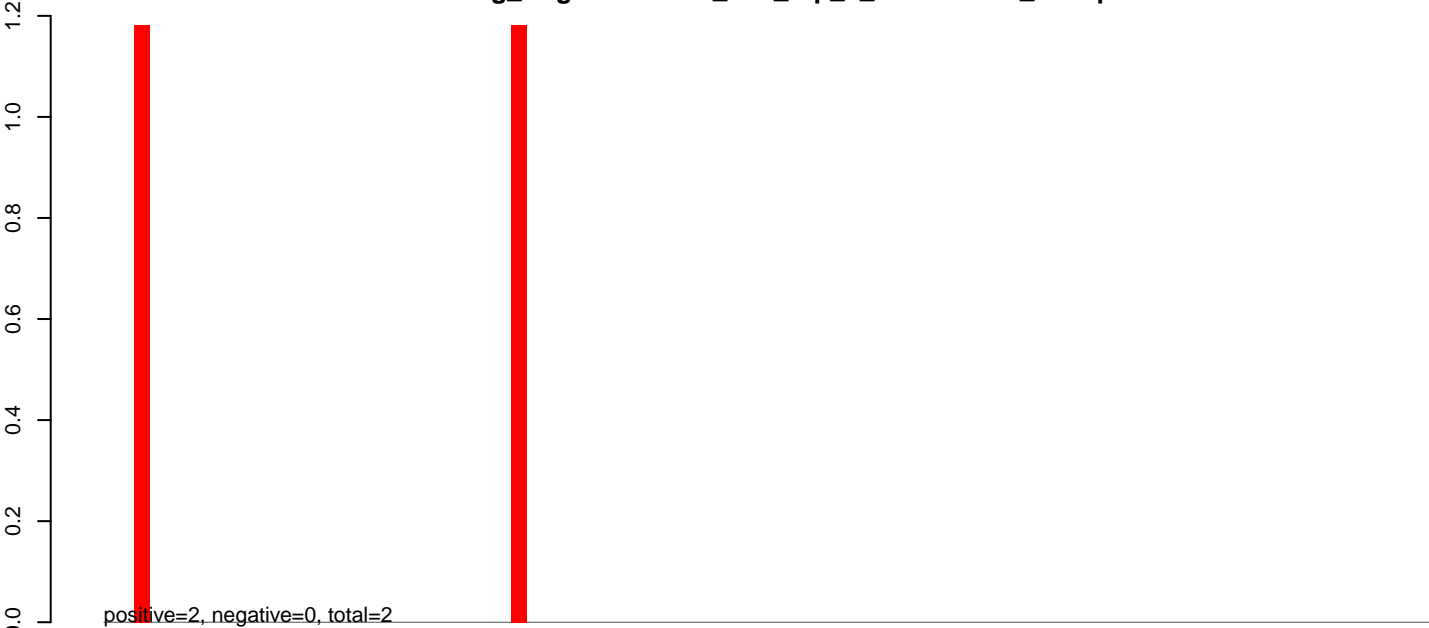
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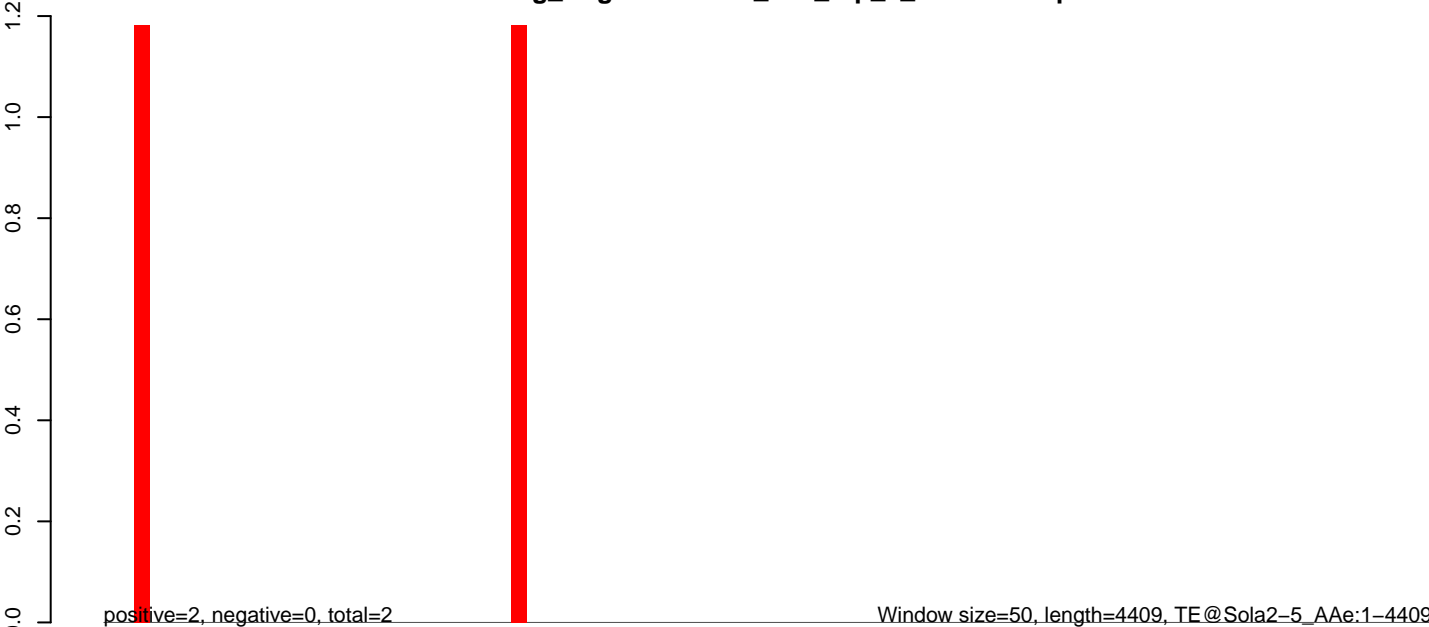
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



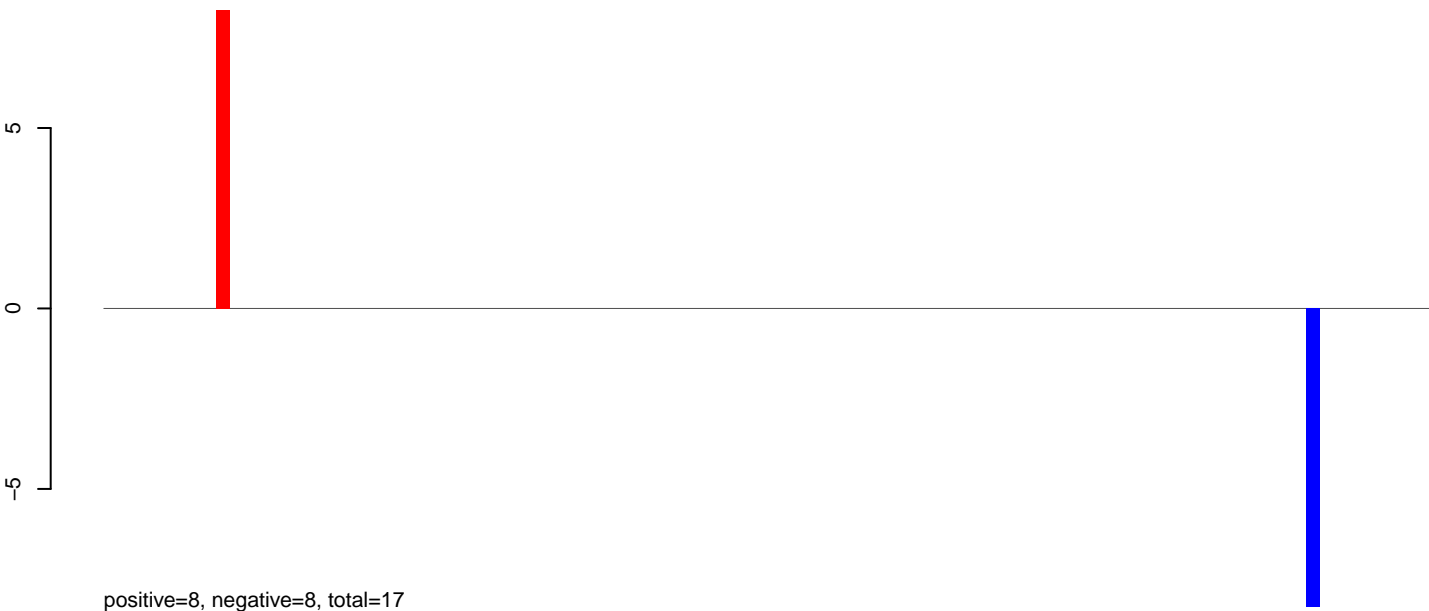
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



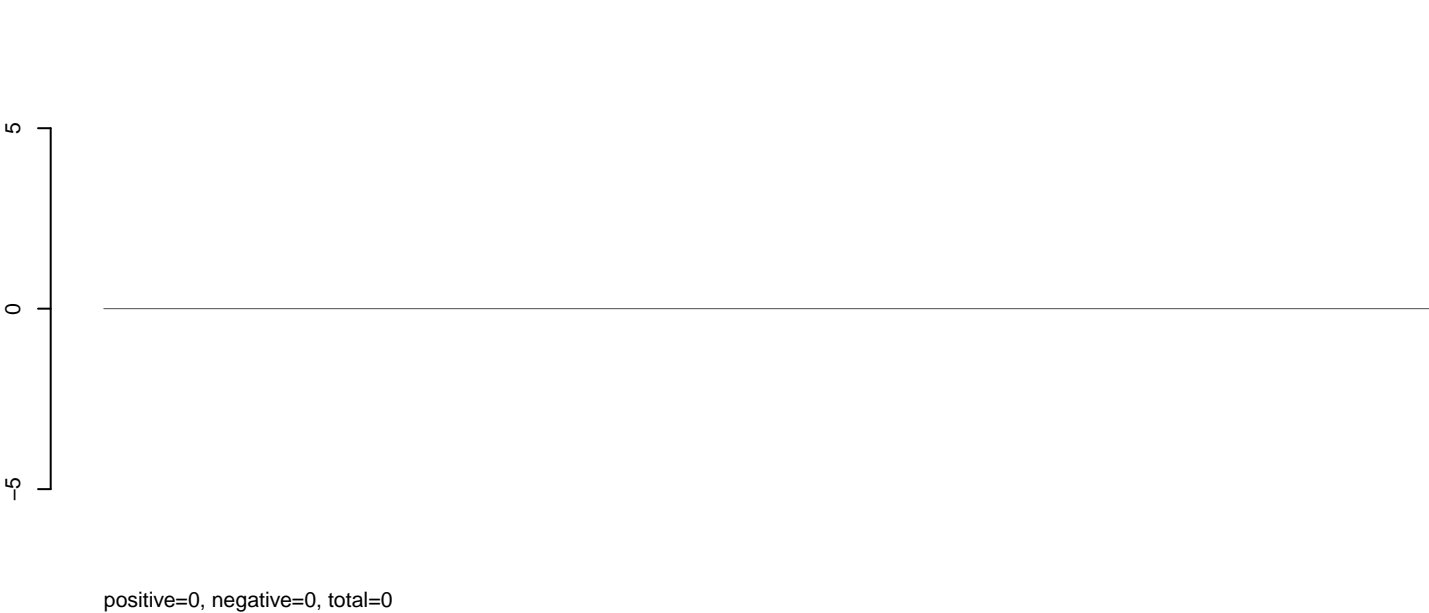
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0 1000 2000 3000 4000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

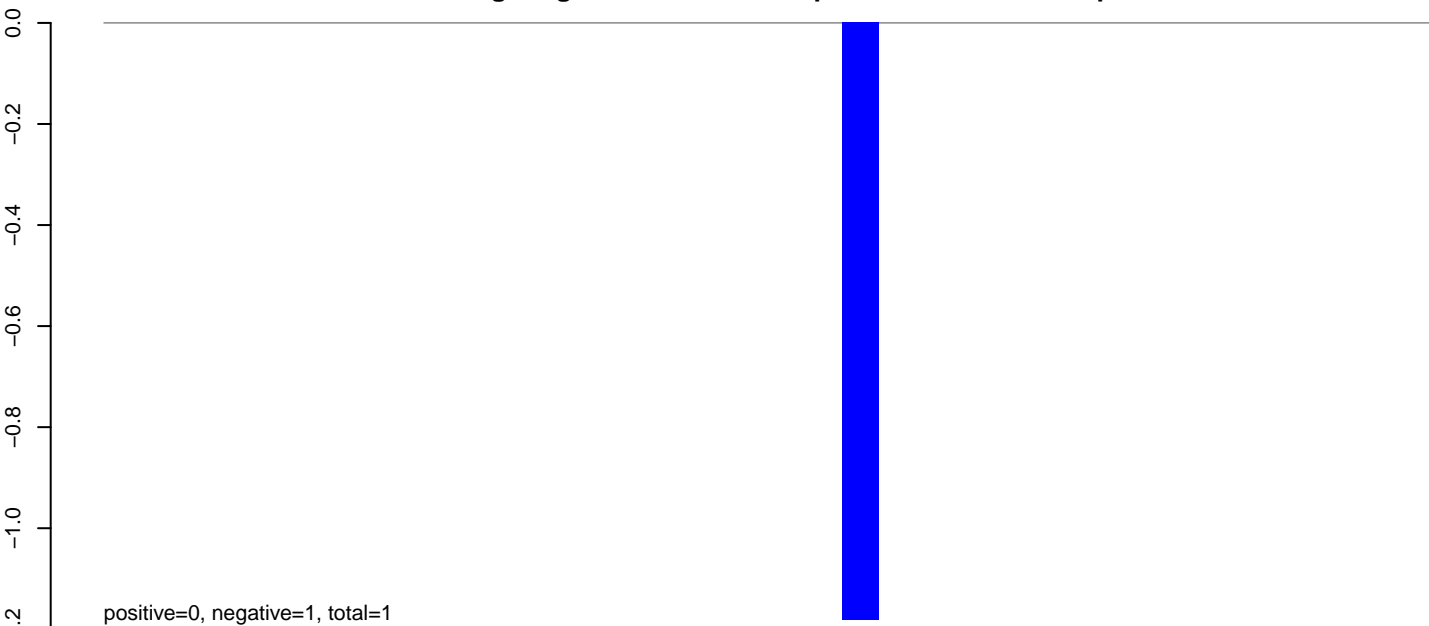


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

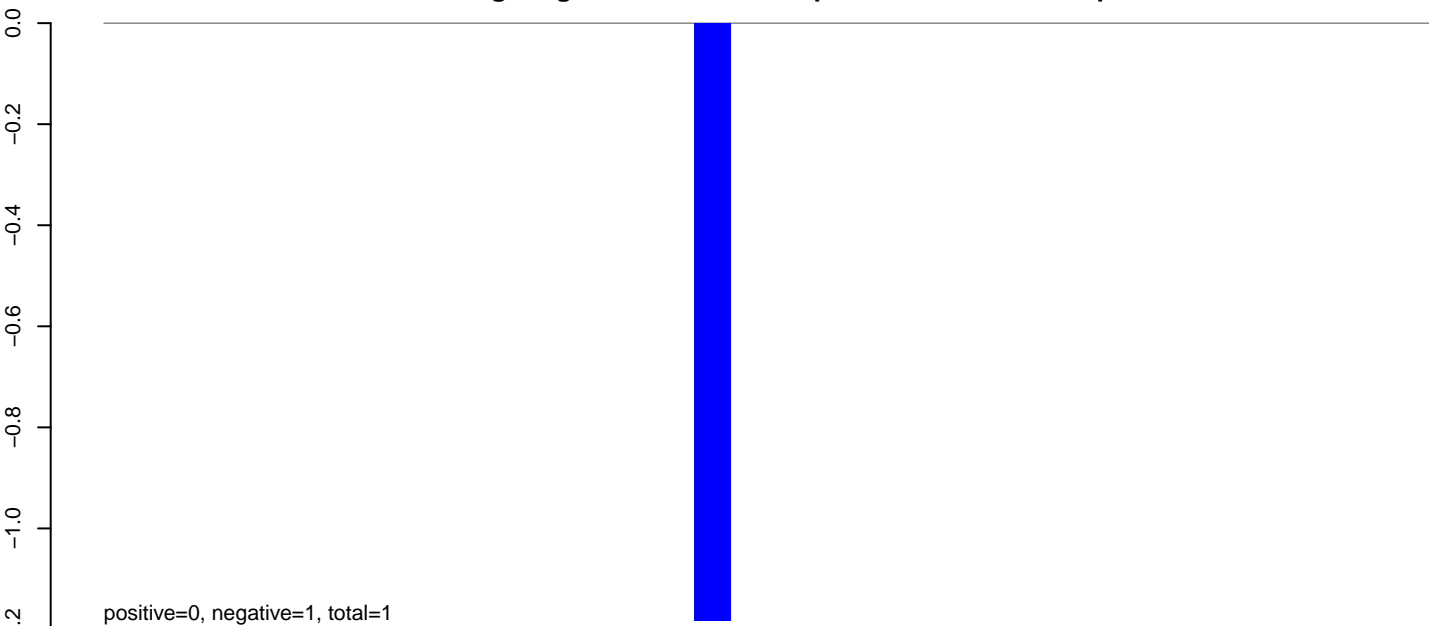




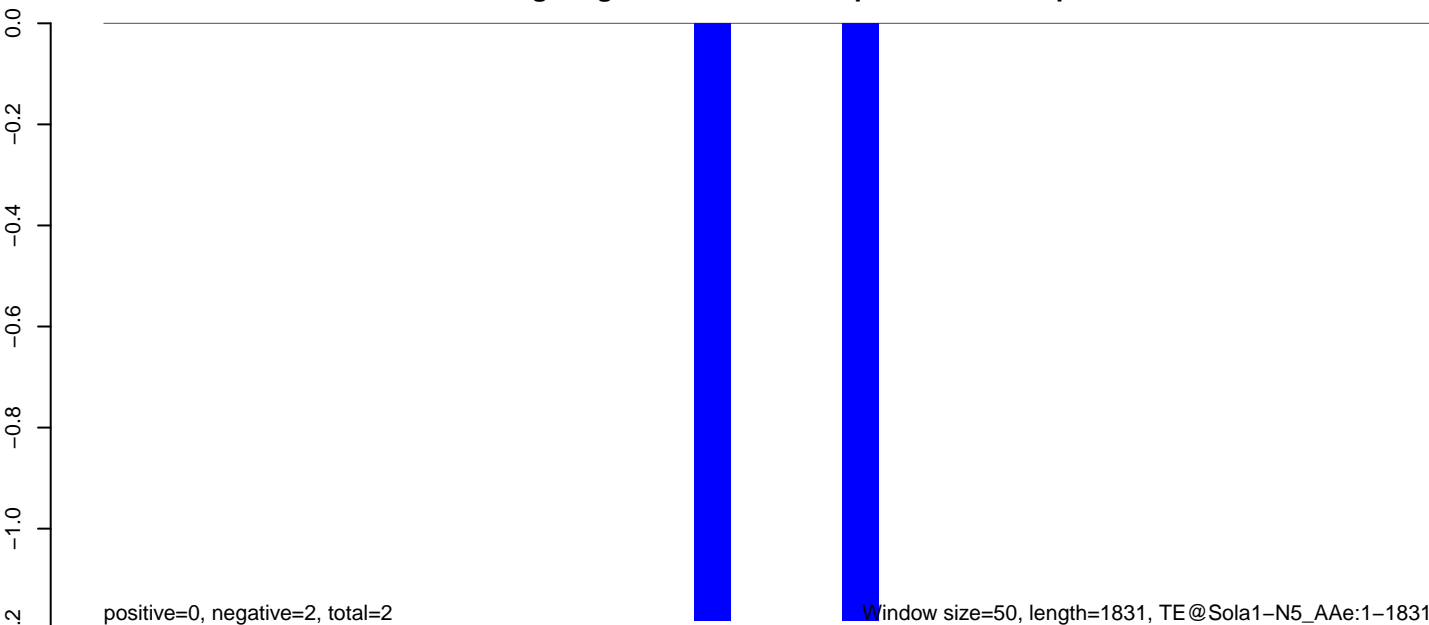
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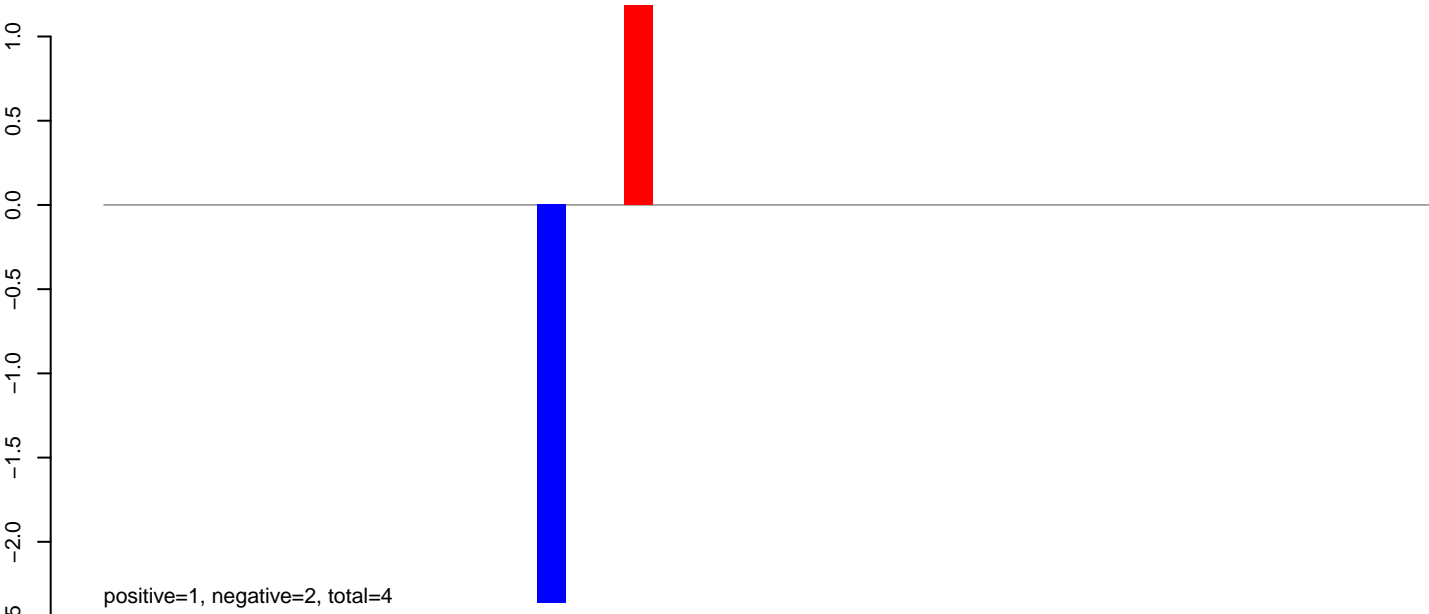
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

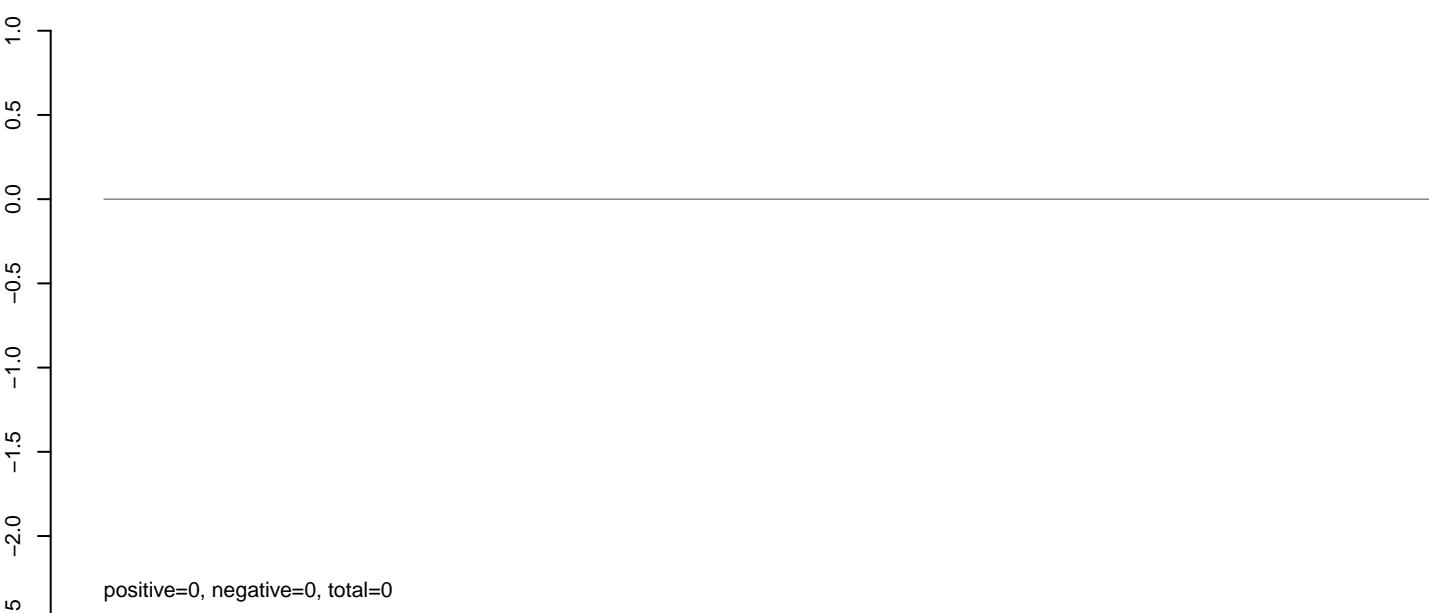


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



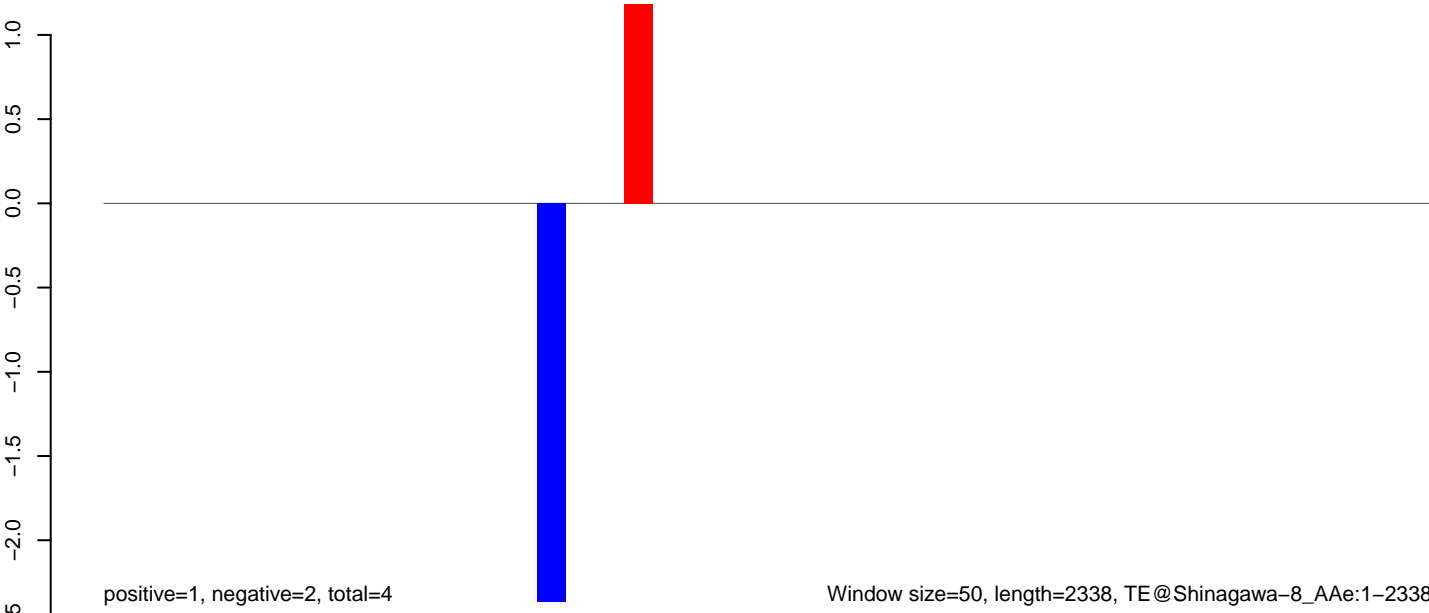
positive=1, negative=2, total=4

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=0, negative=0, total=0

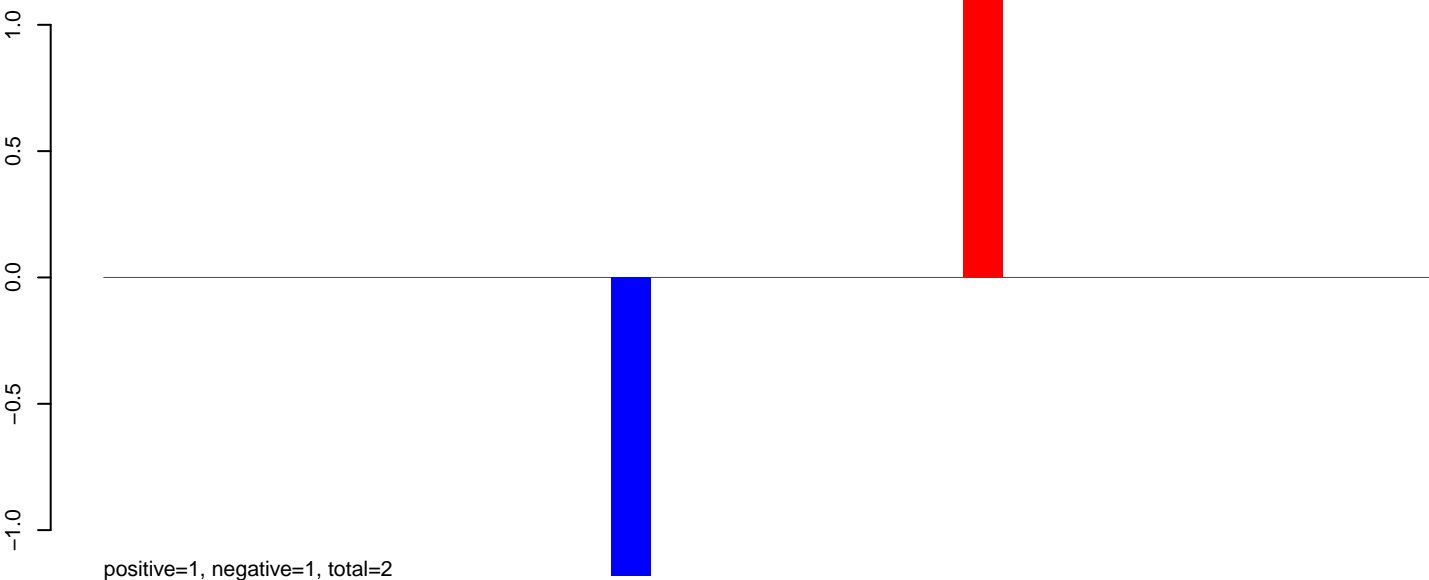
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



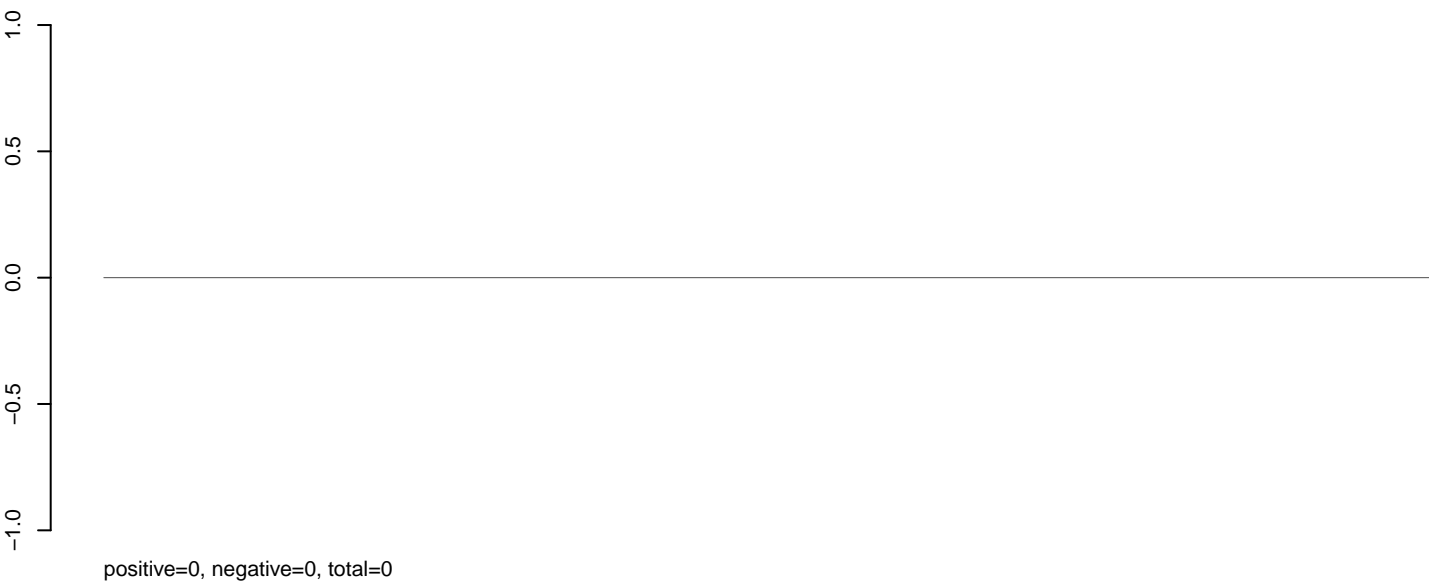
positive=1, negative=2, total=4

Window size=50, length=2338, TE@Shinagawa-8\_AAe:1-2338

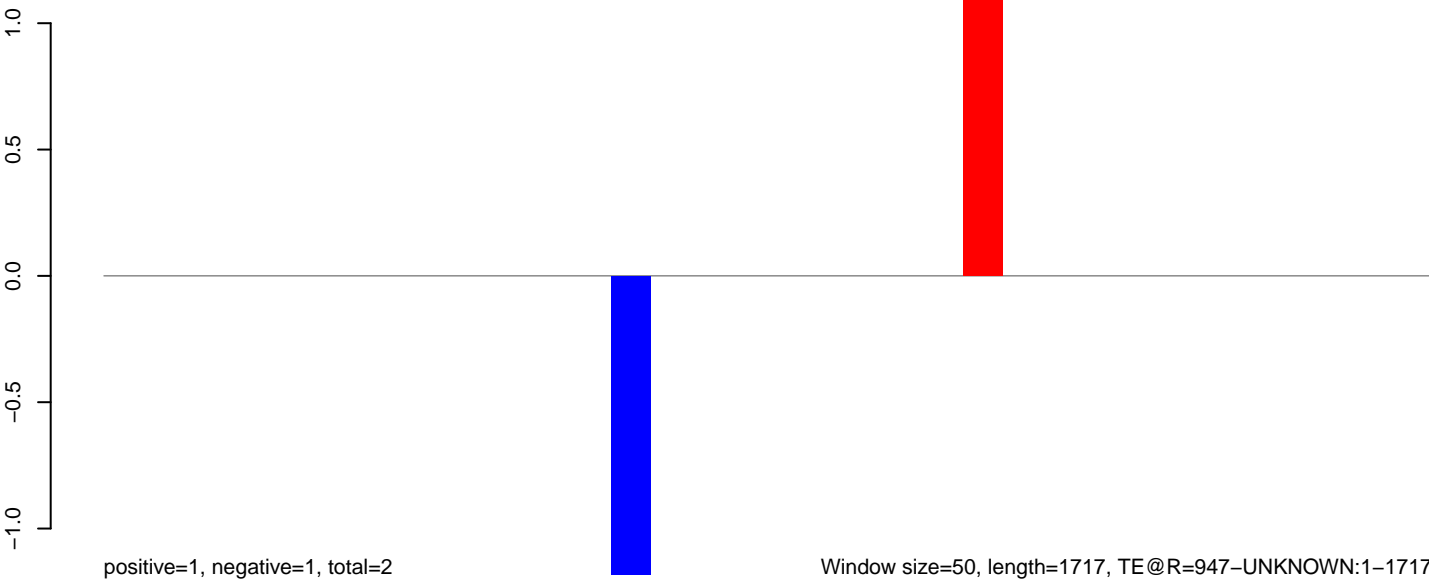
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=2, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

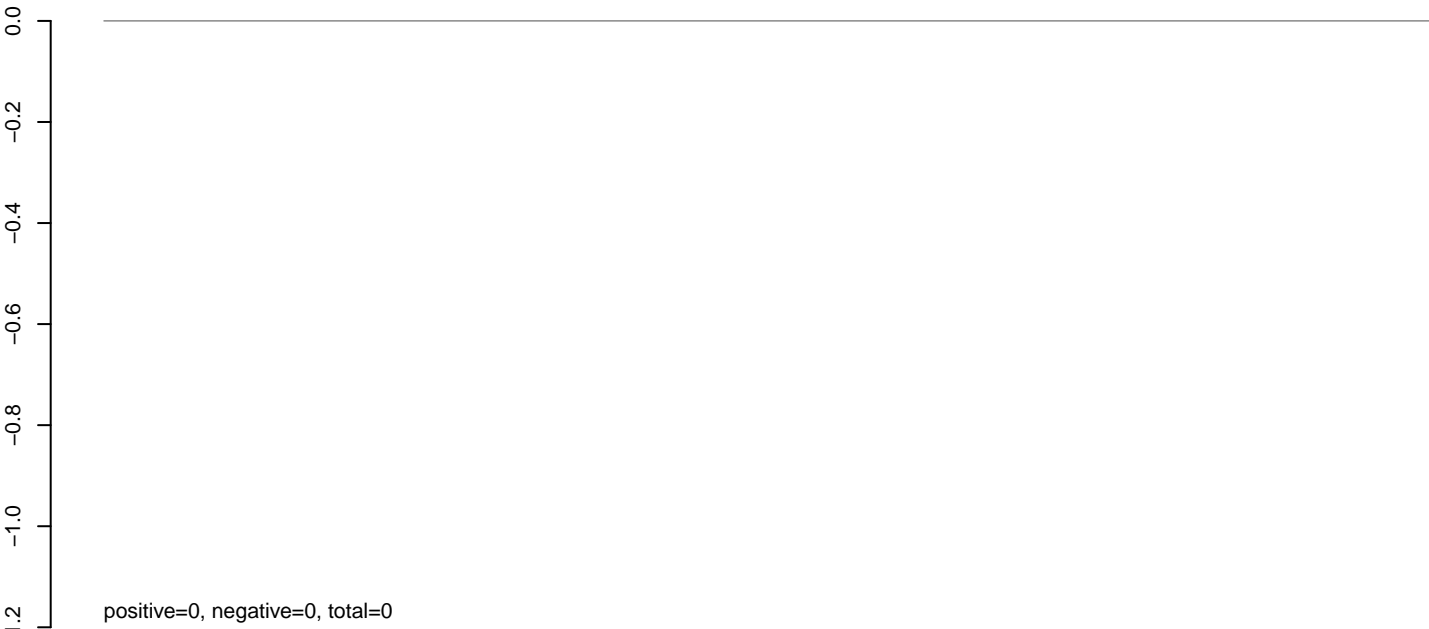
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=2, total=2

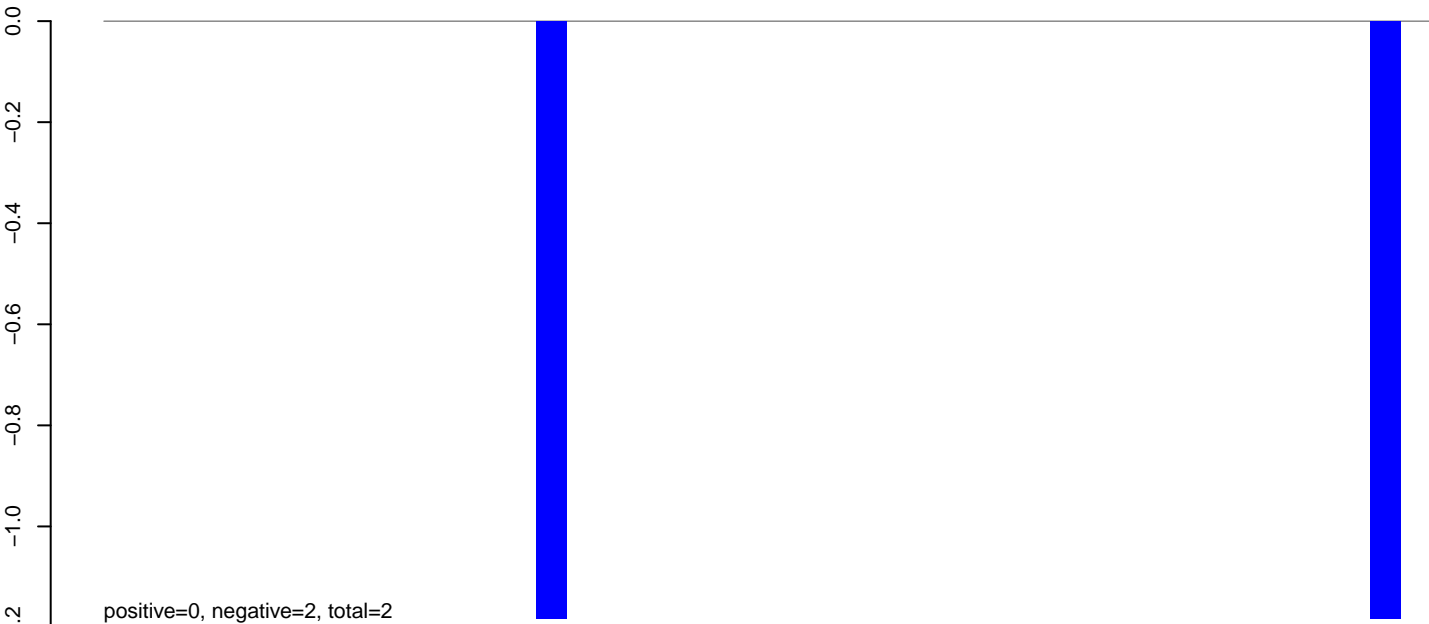
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0 500 1000 1500

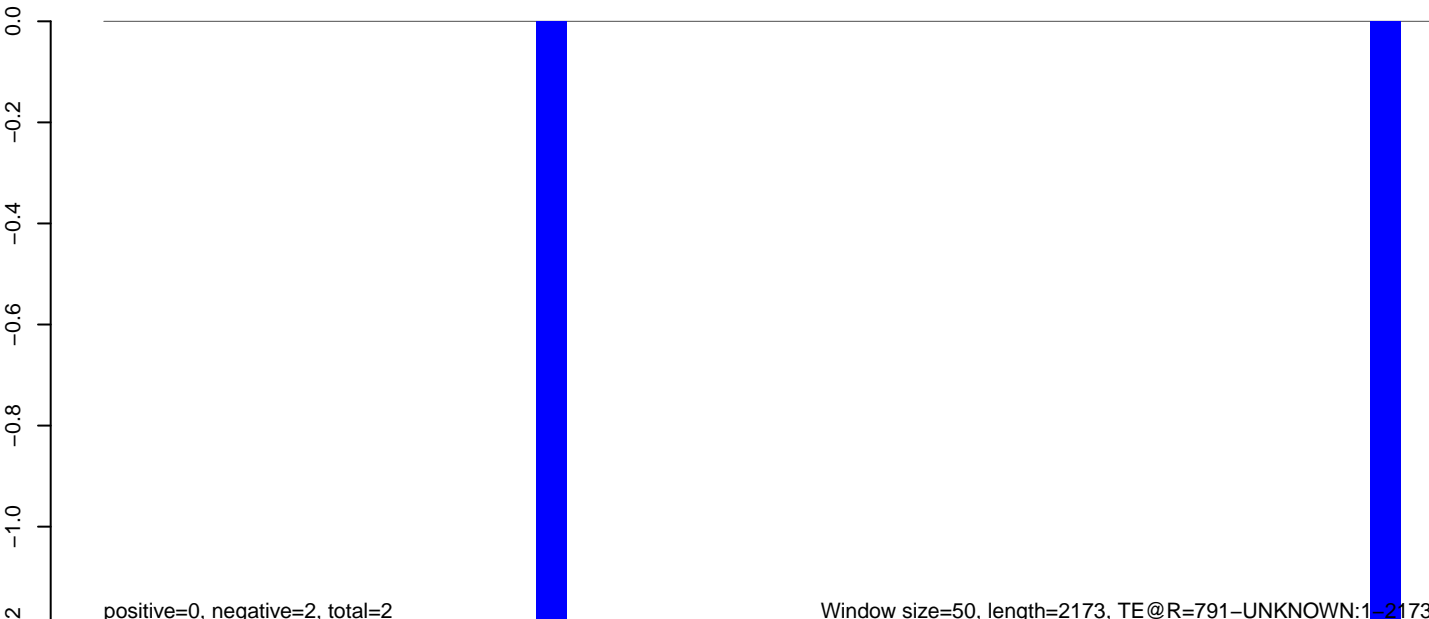
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



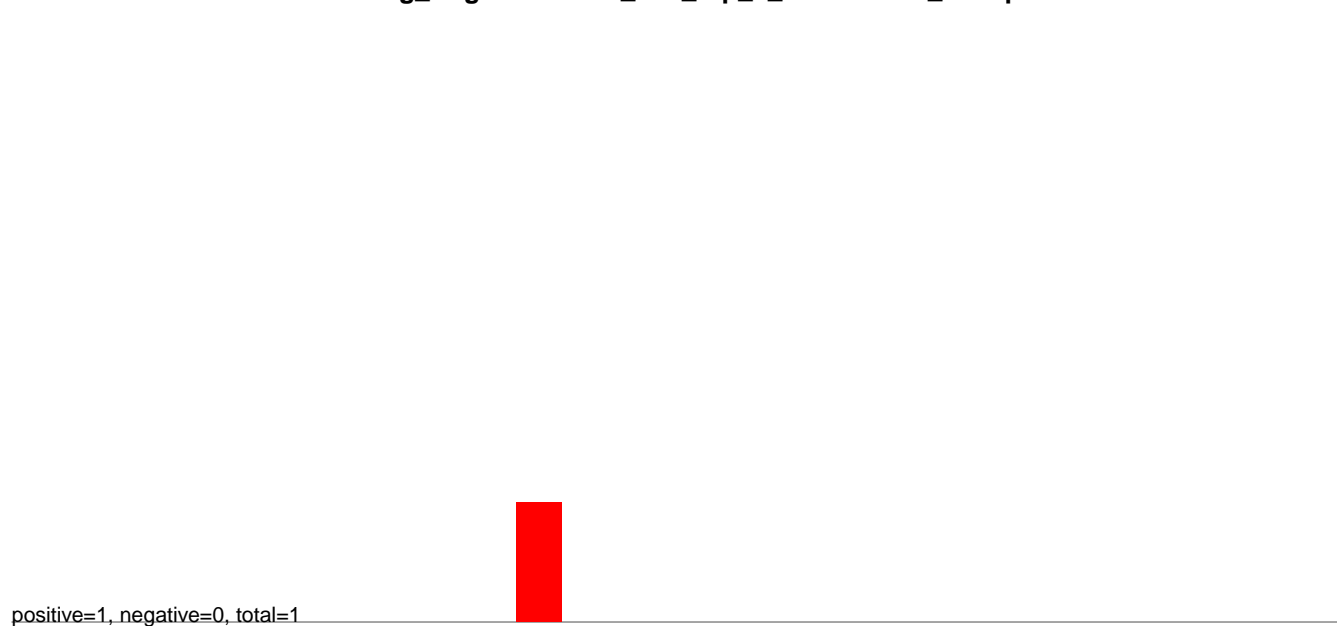
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



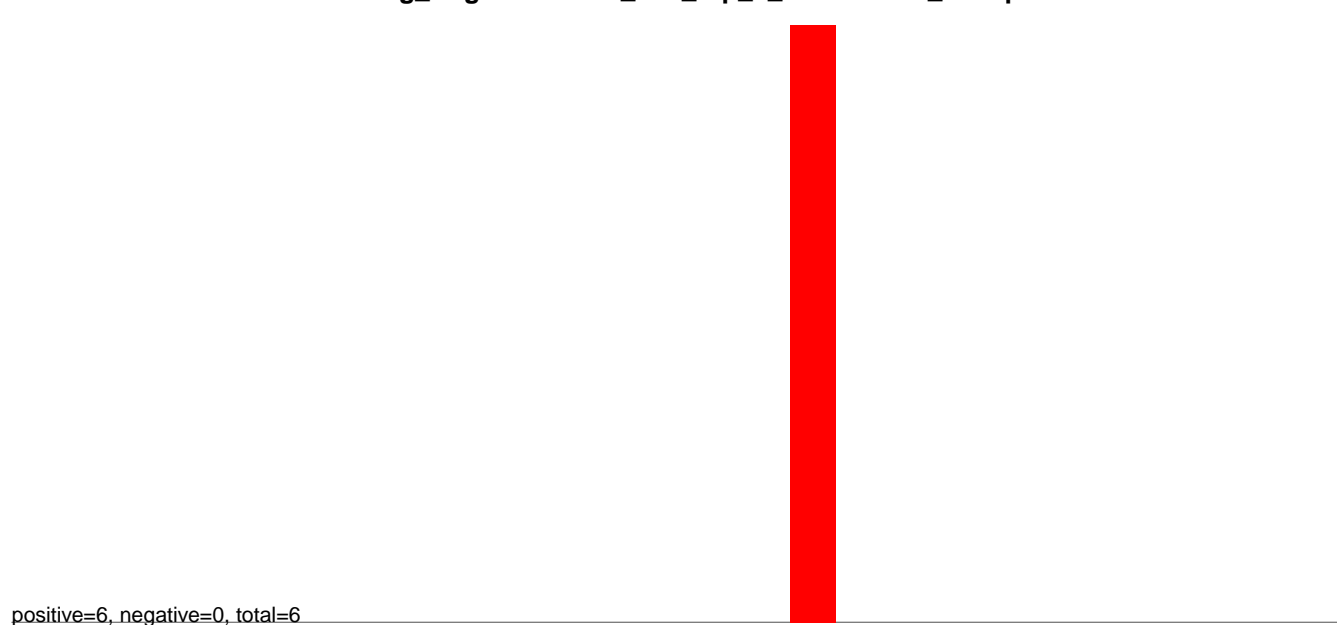
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0 500 1000 1500 2000

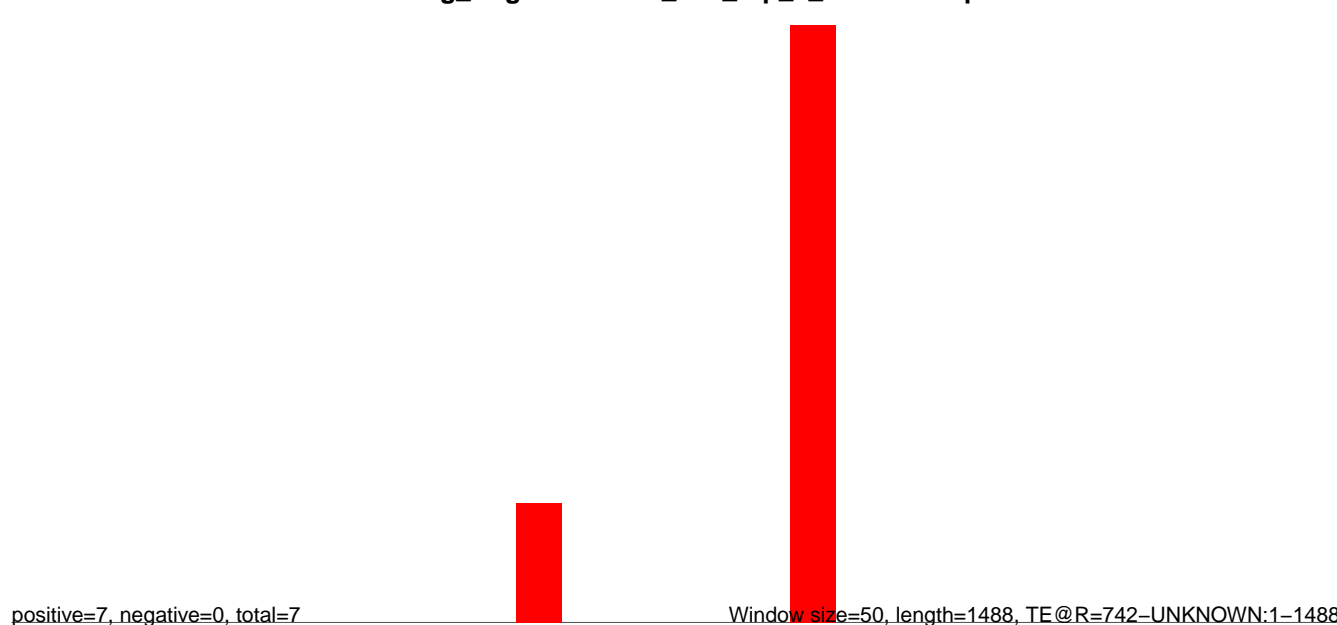
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



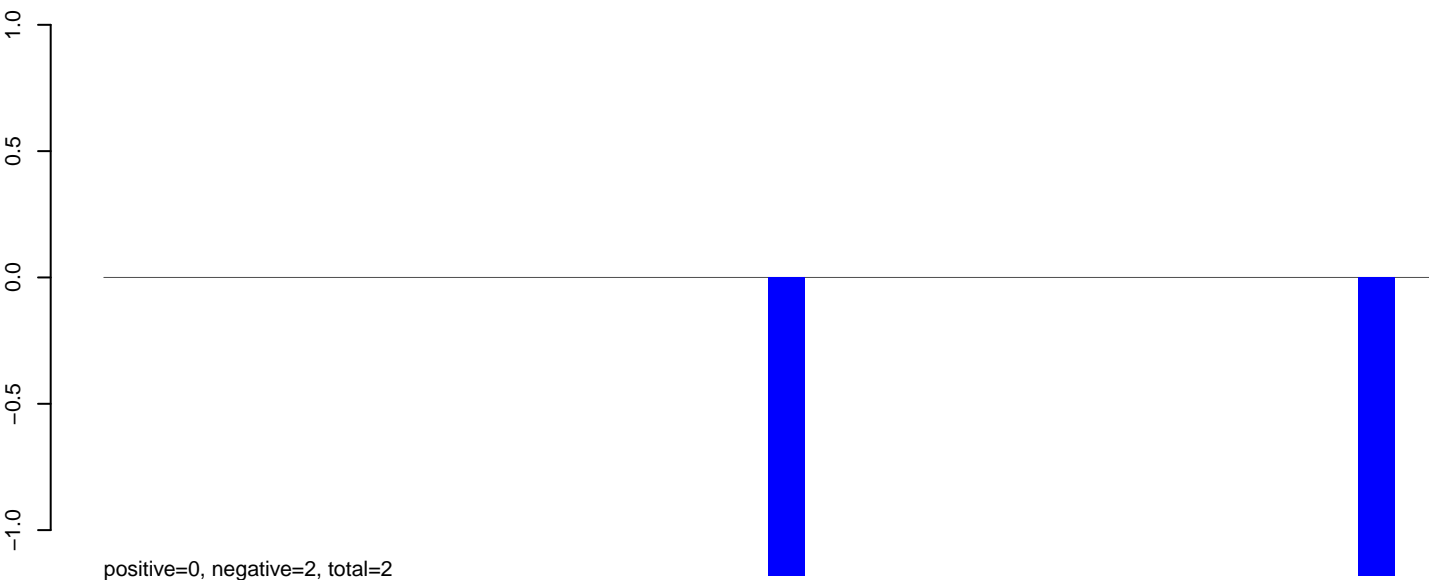
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



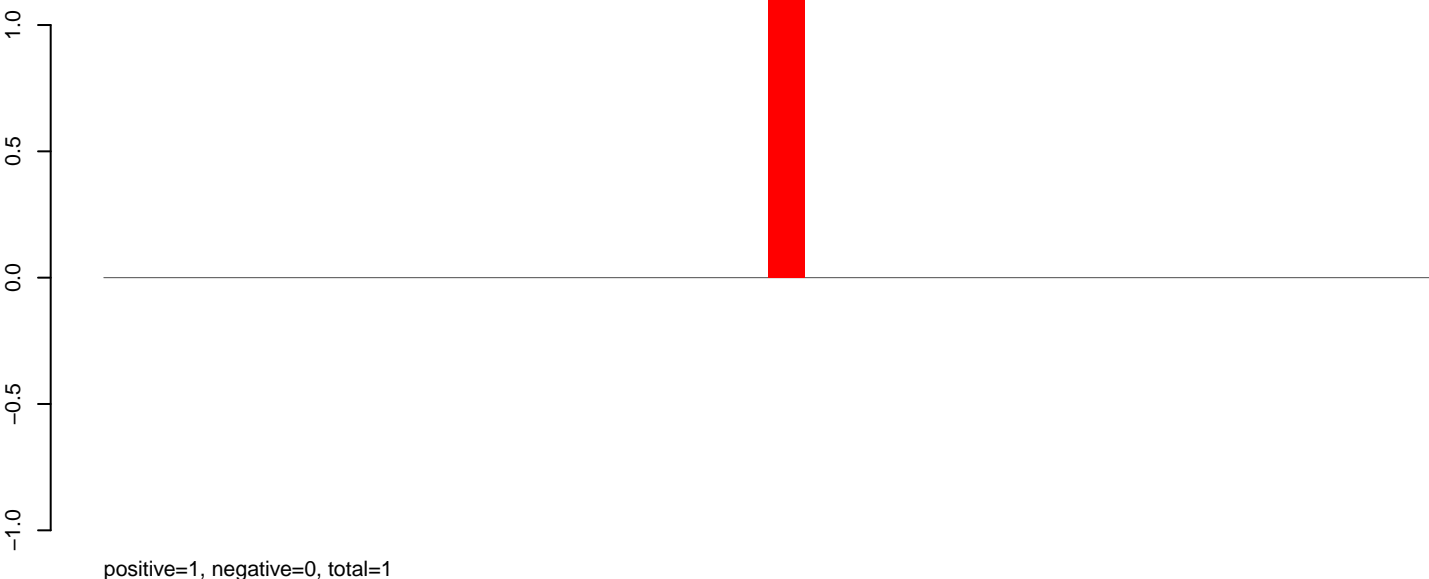
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



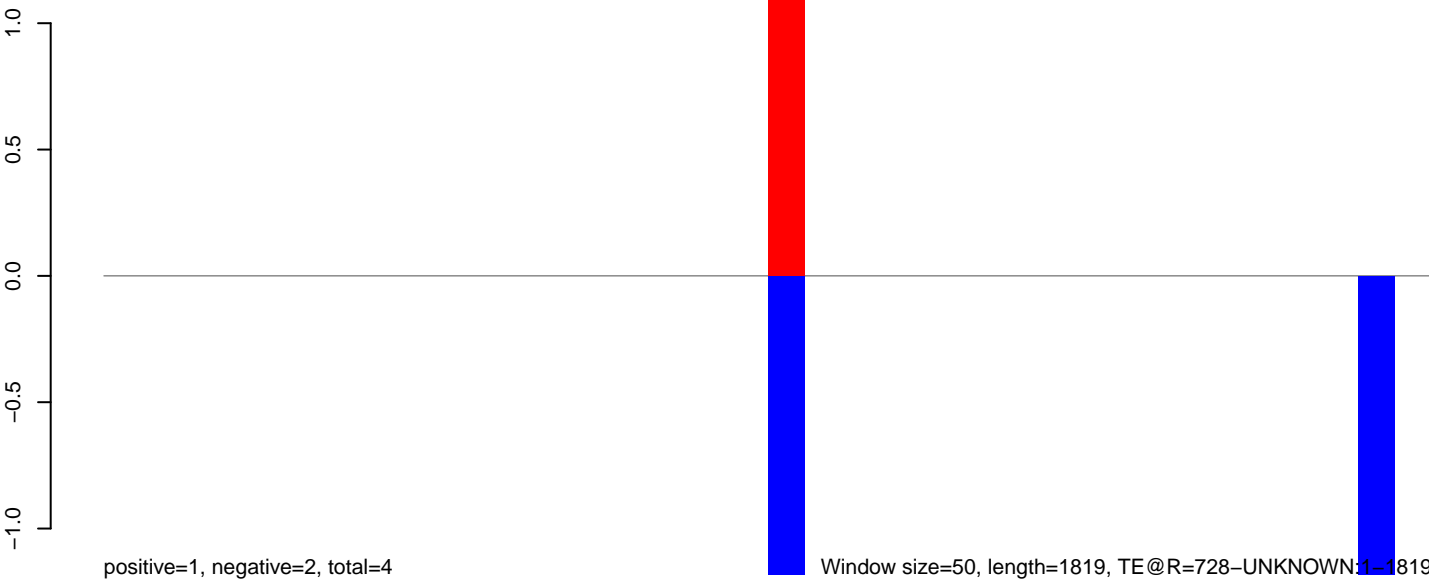
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



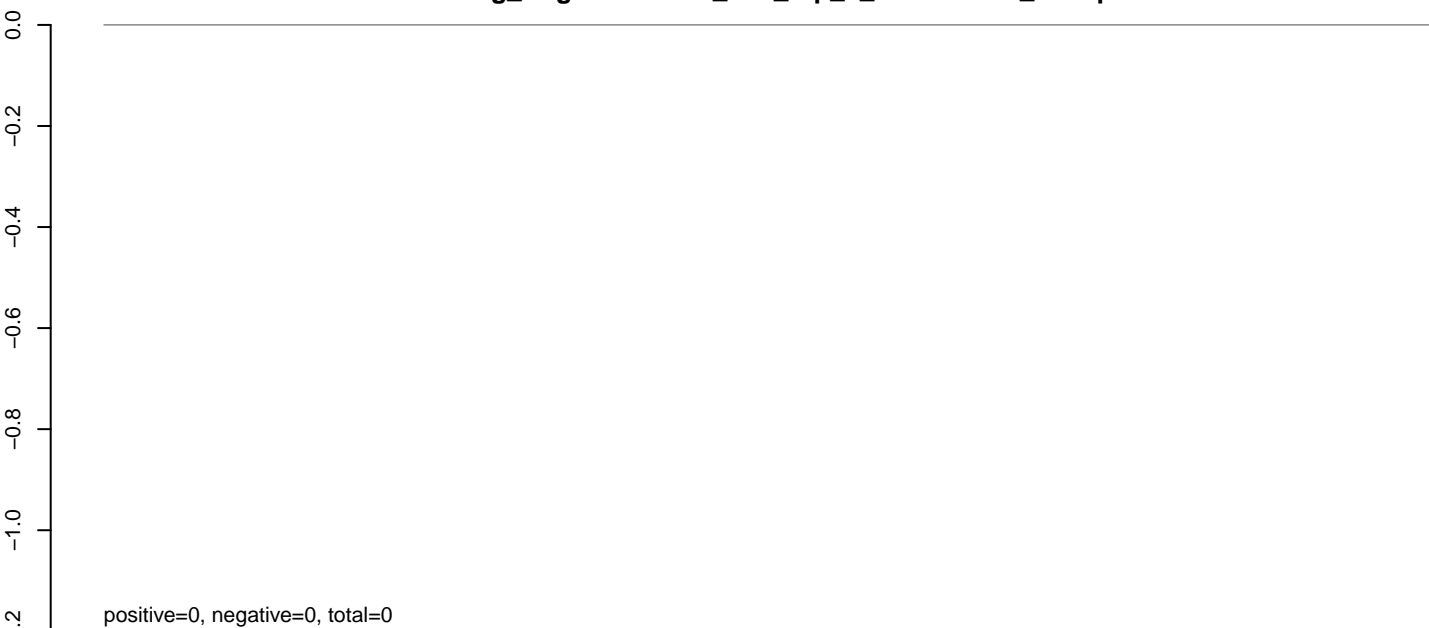
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



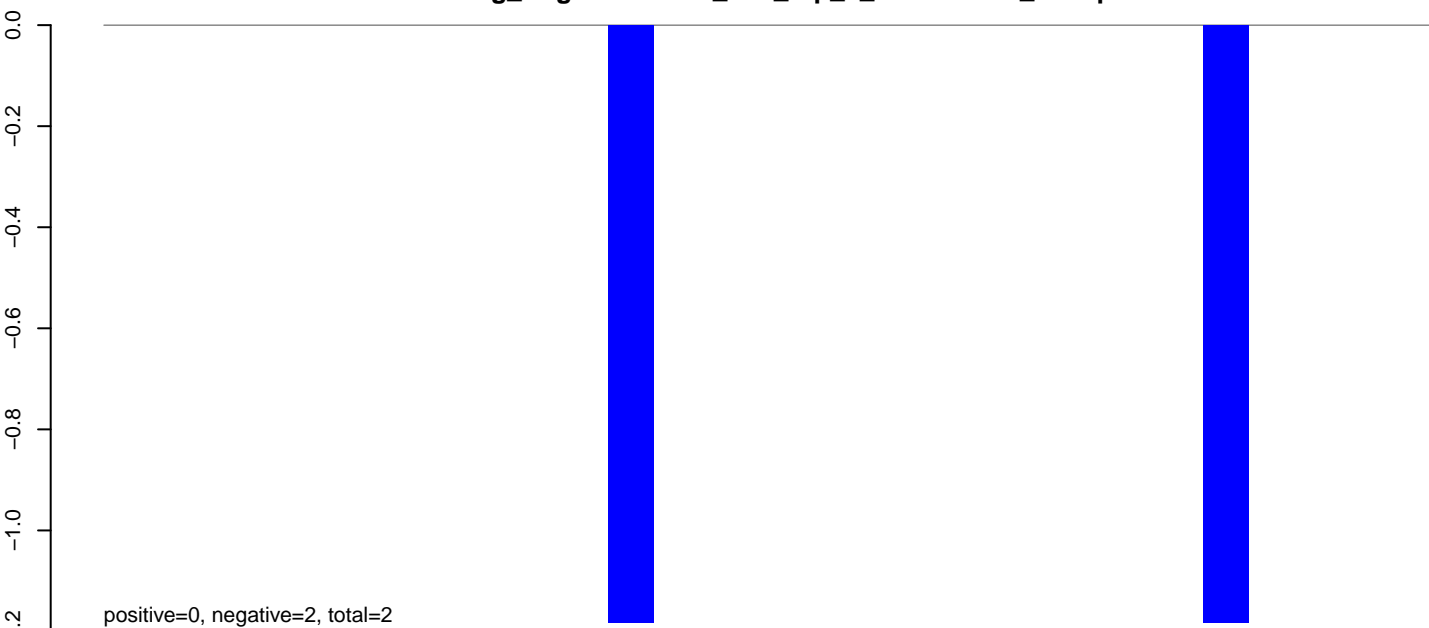
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



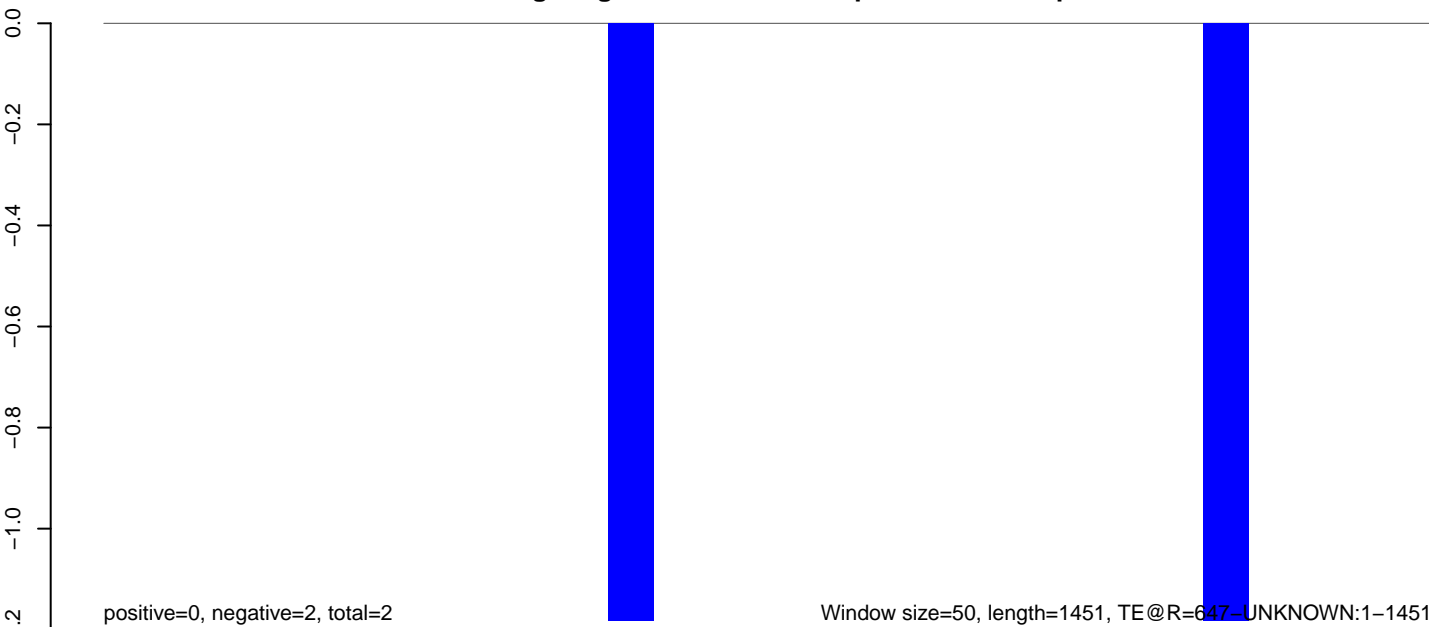
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

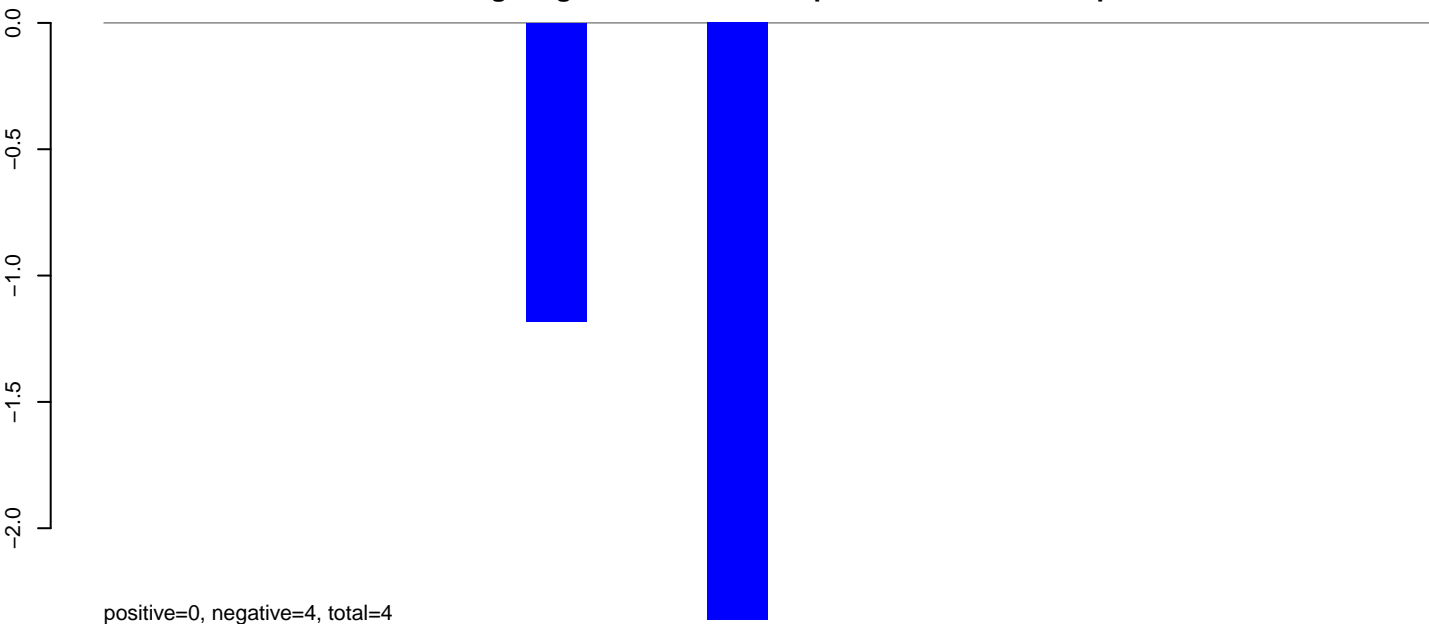


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

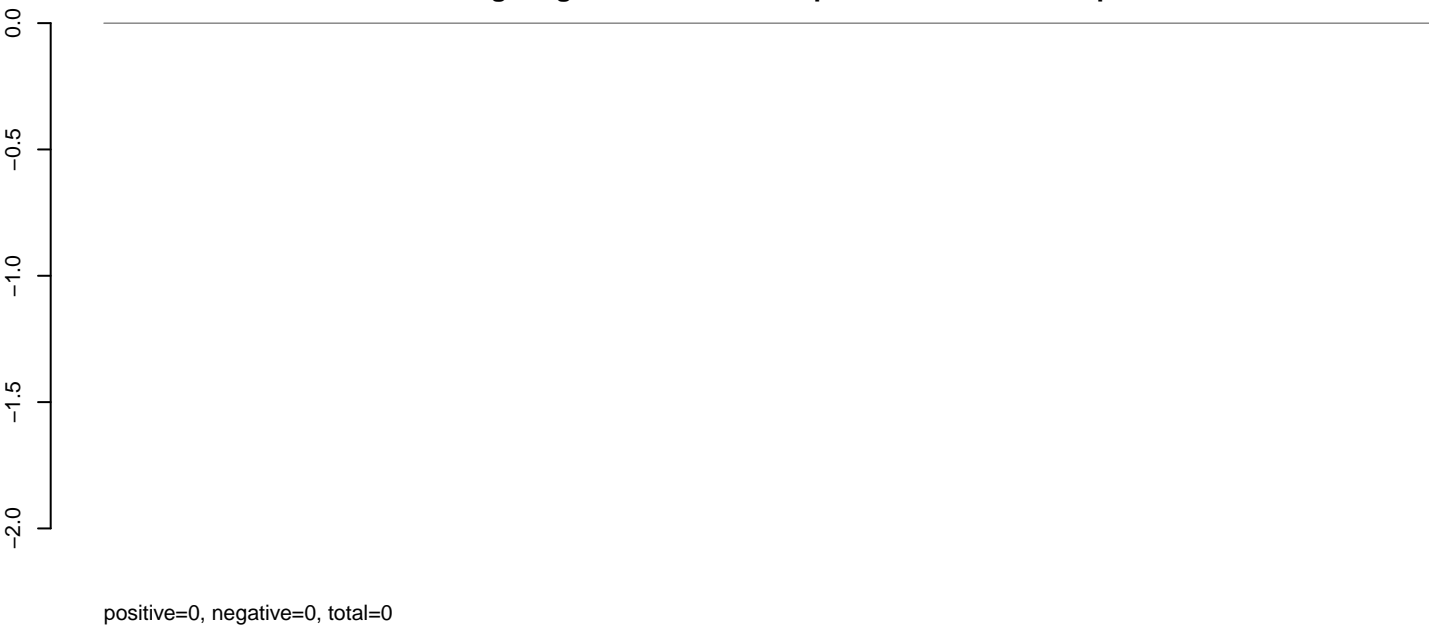




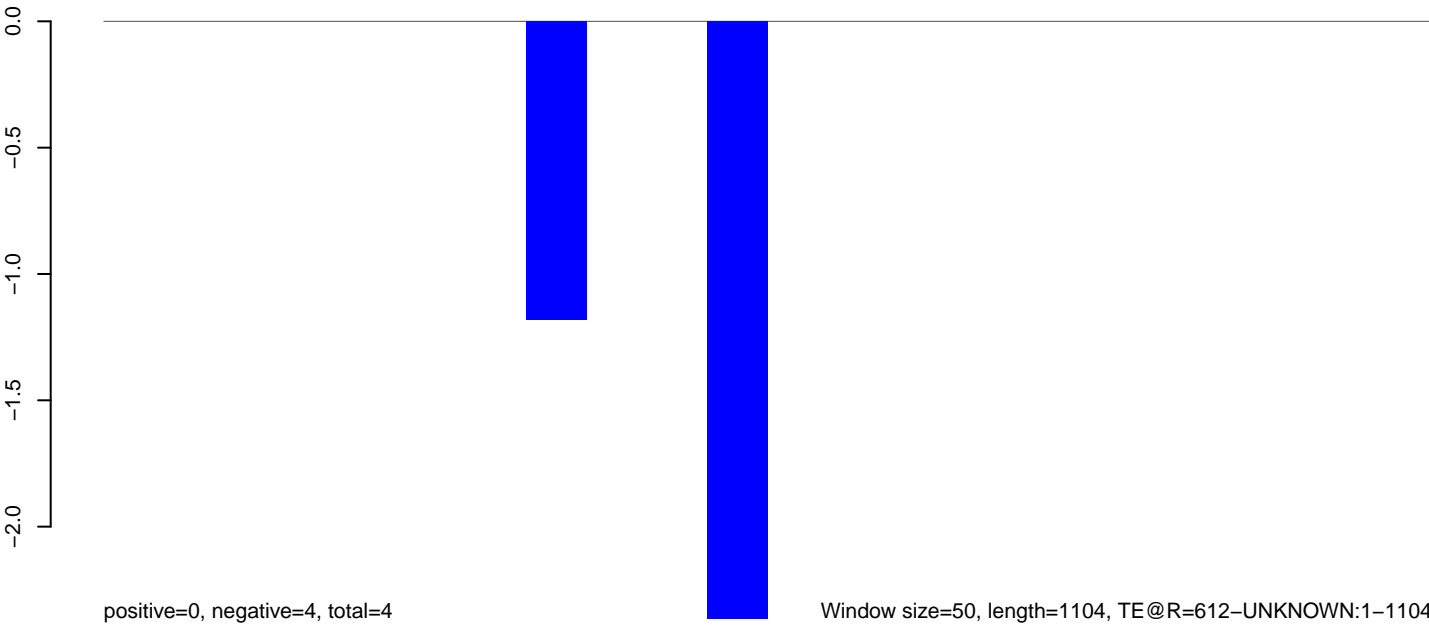
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



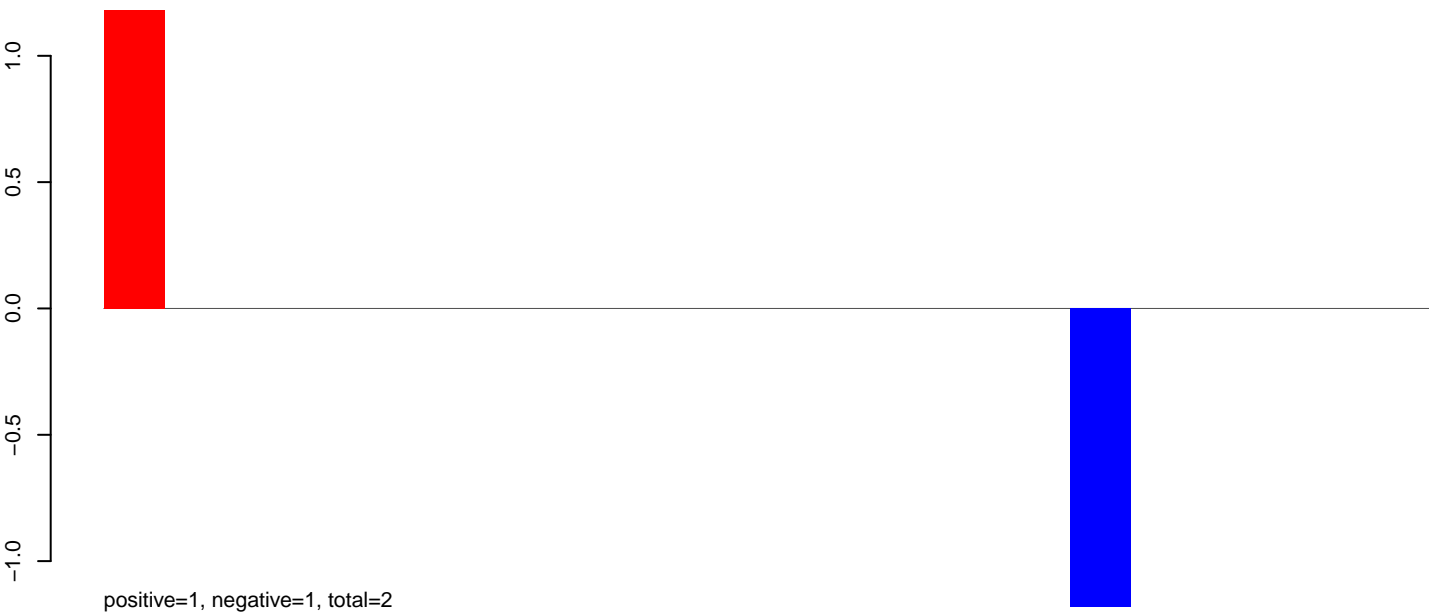
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



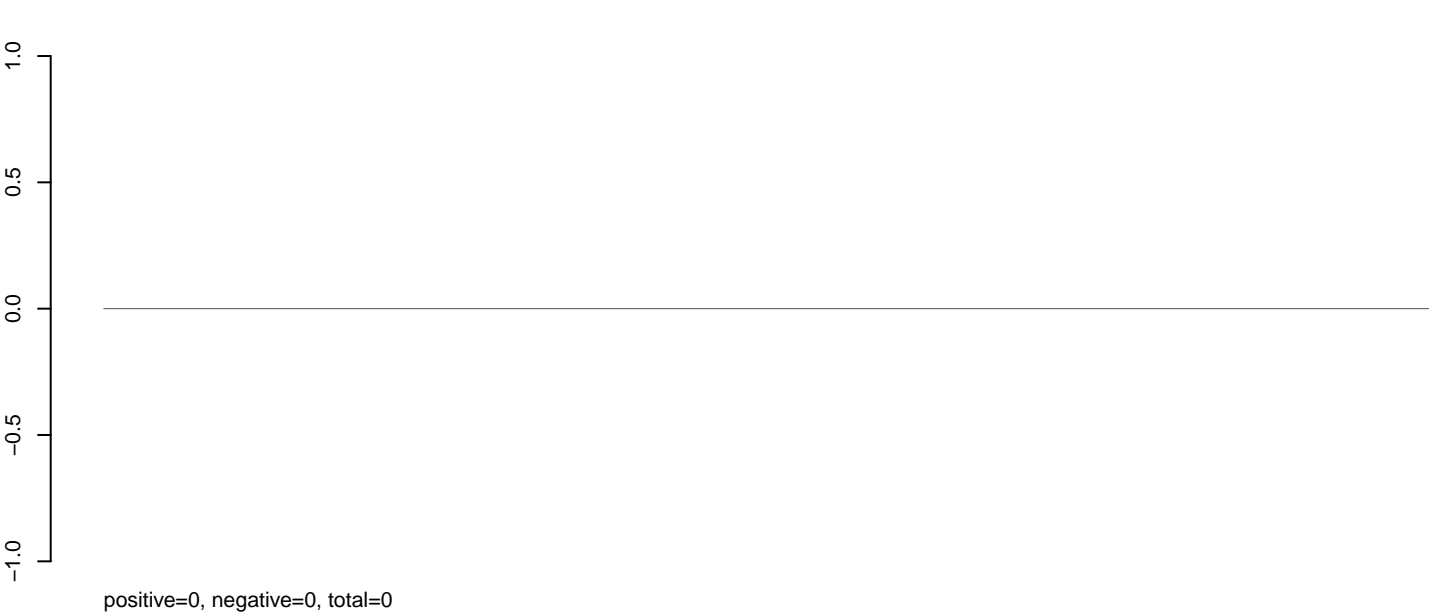
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200 400 600 800 1000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200 400 600 800 1000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=2, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

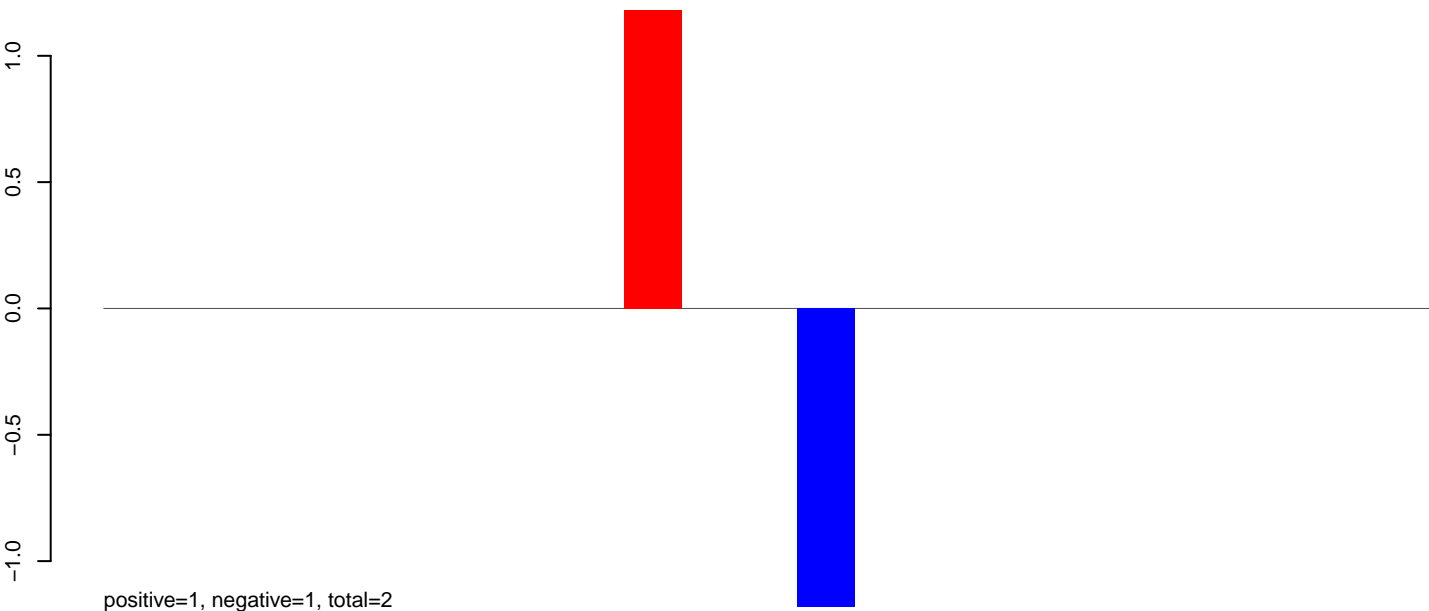
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=2, total=2

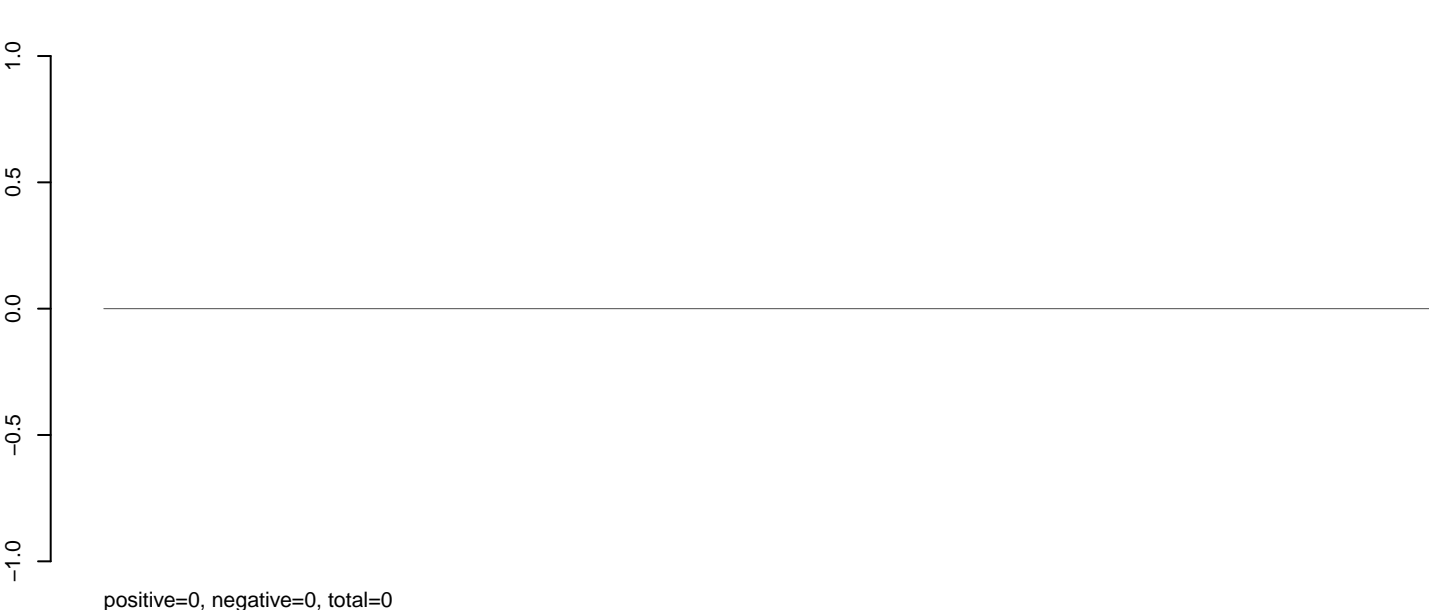
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0 500 1000 1500

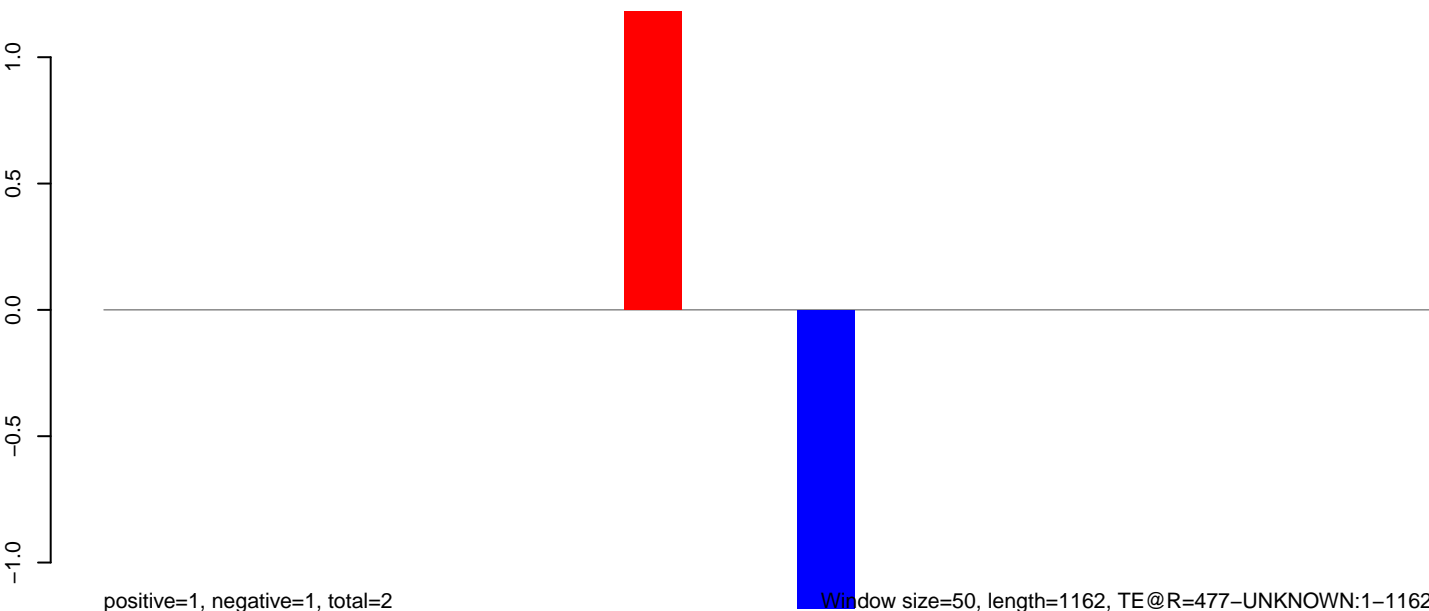
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200

400

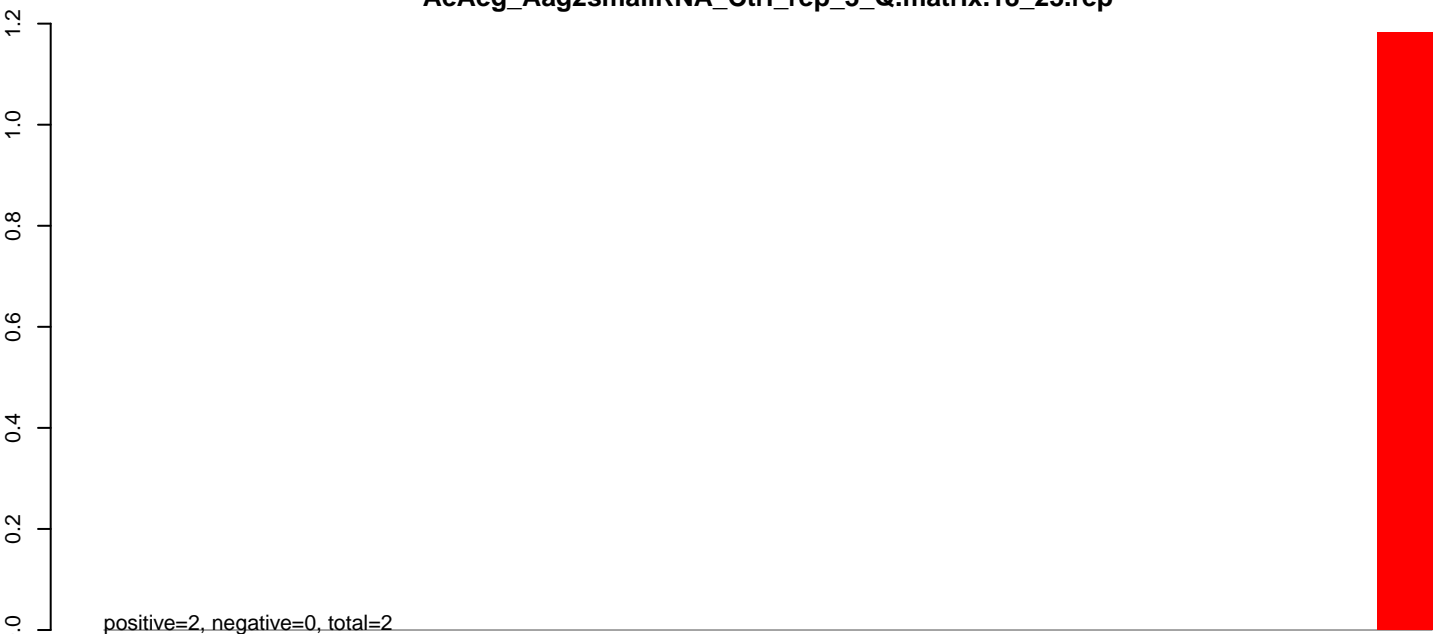
600

800

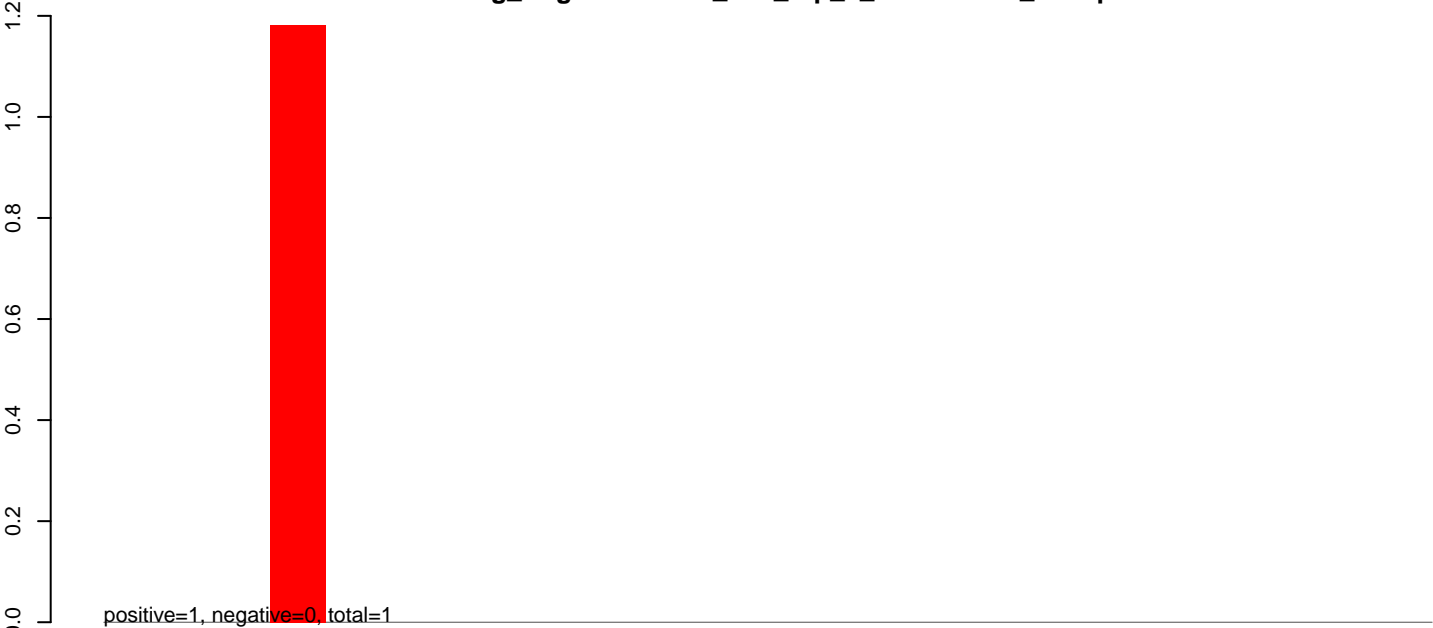
1000

1200

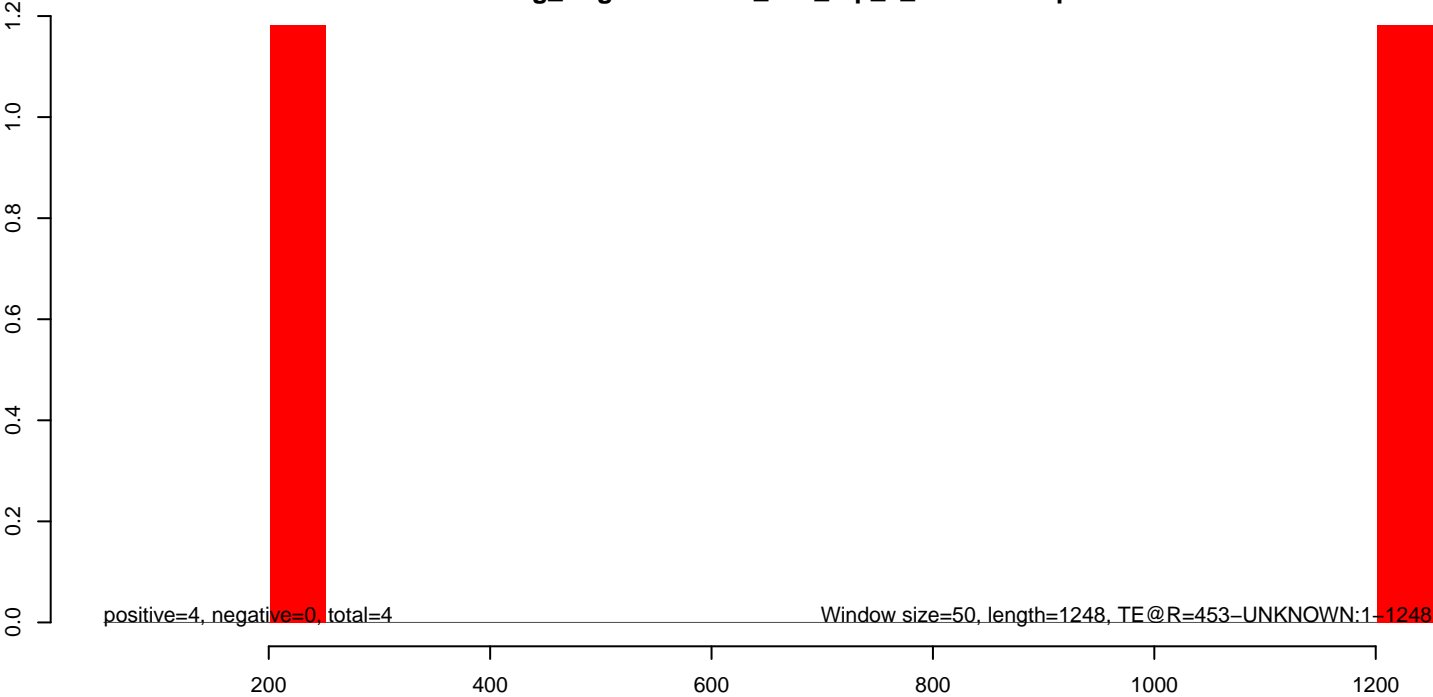
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



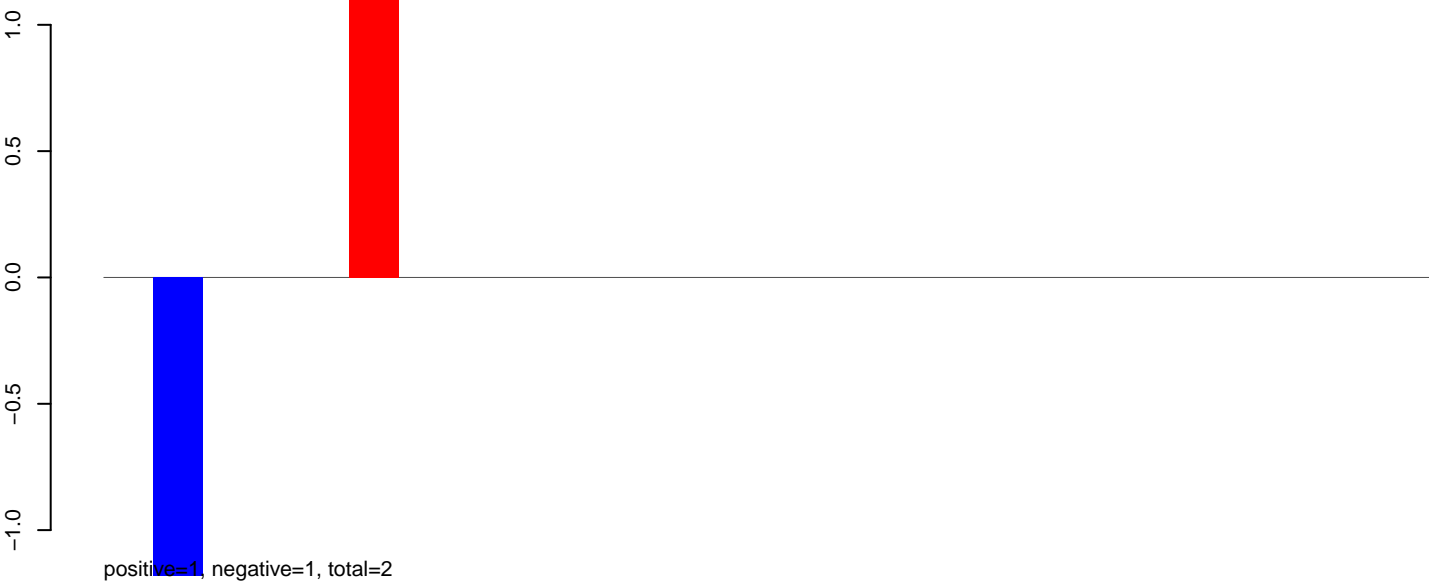
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



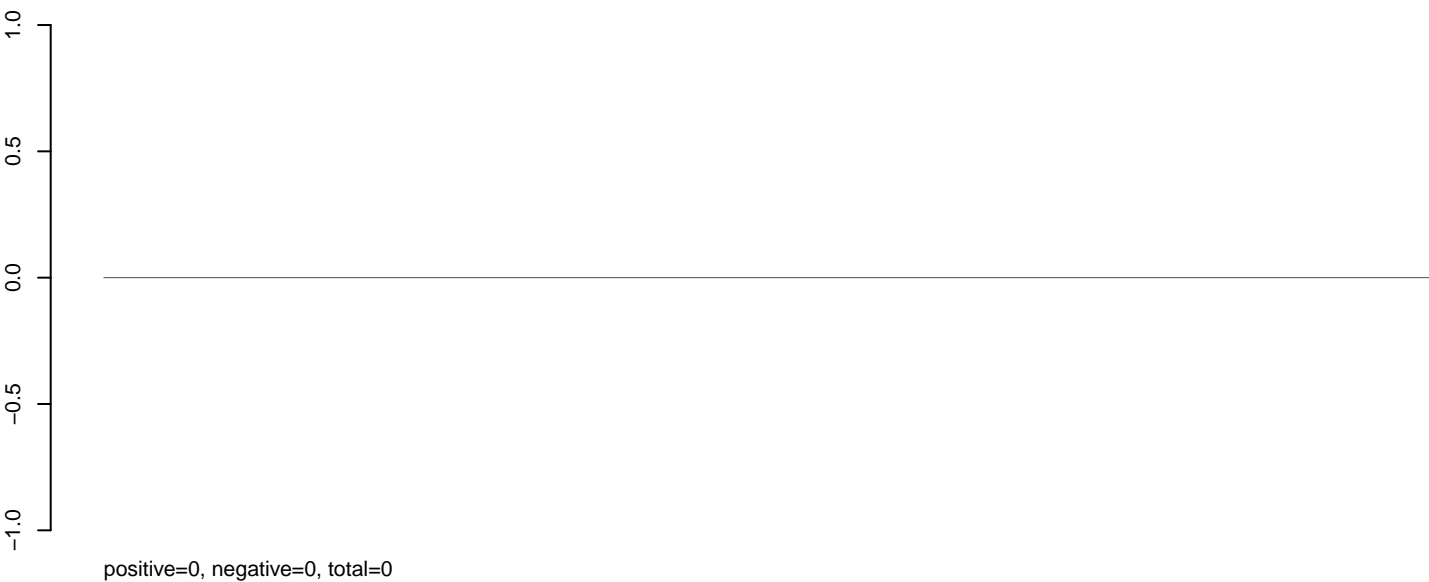
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



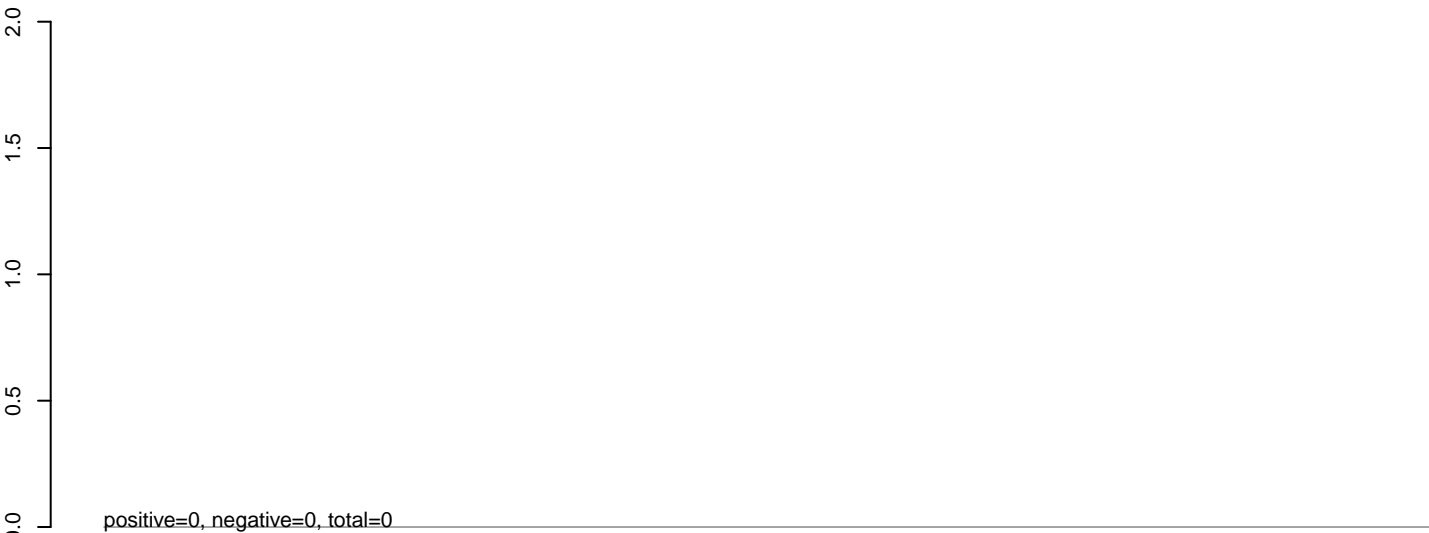
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



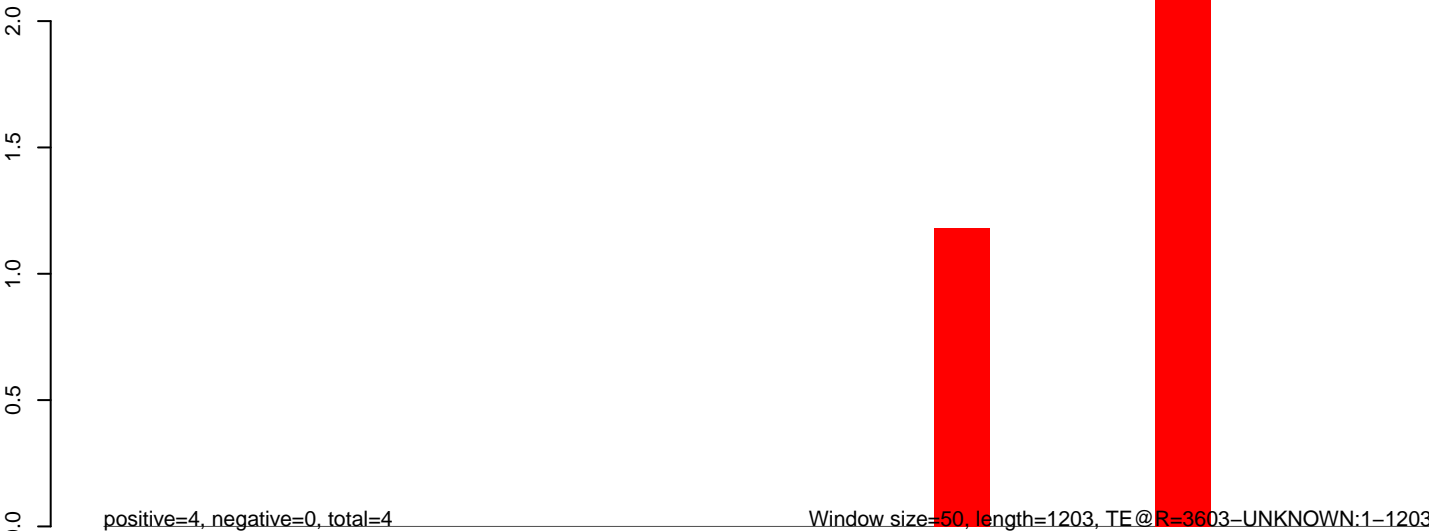
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

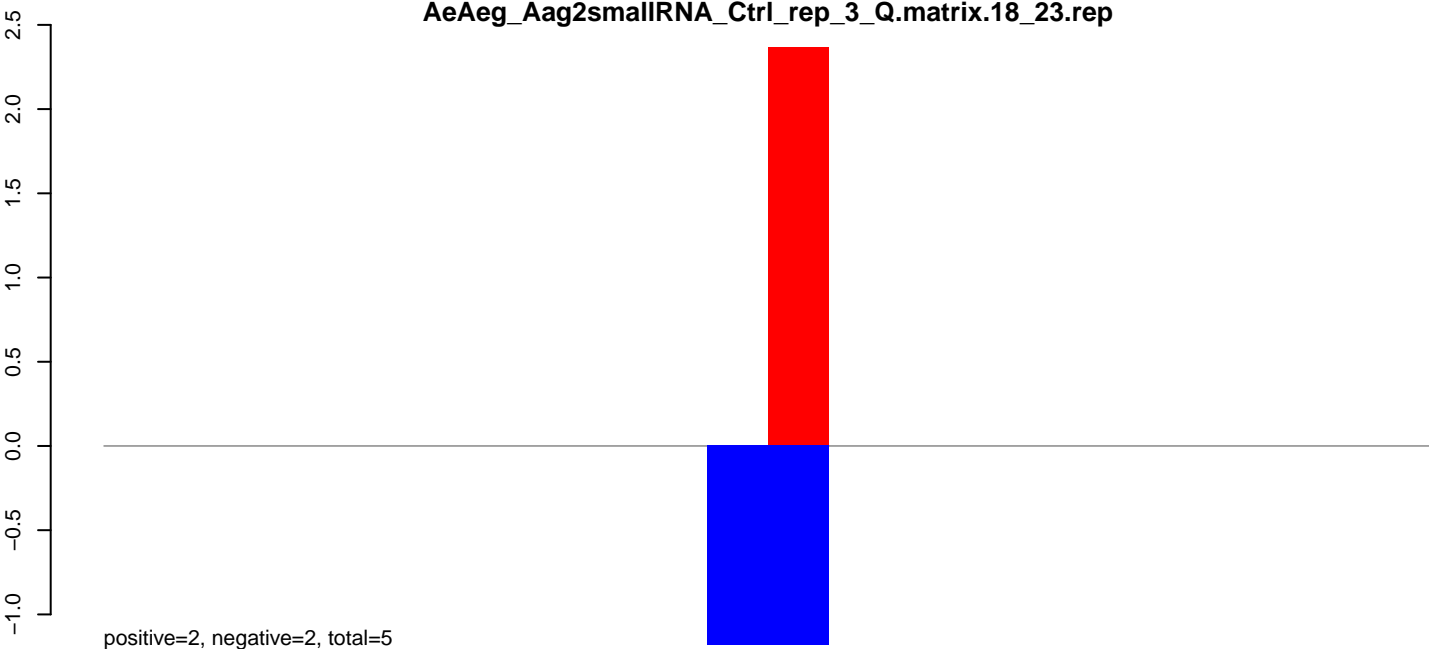


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

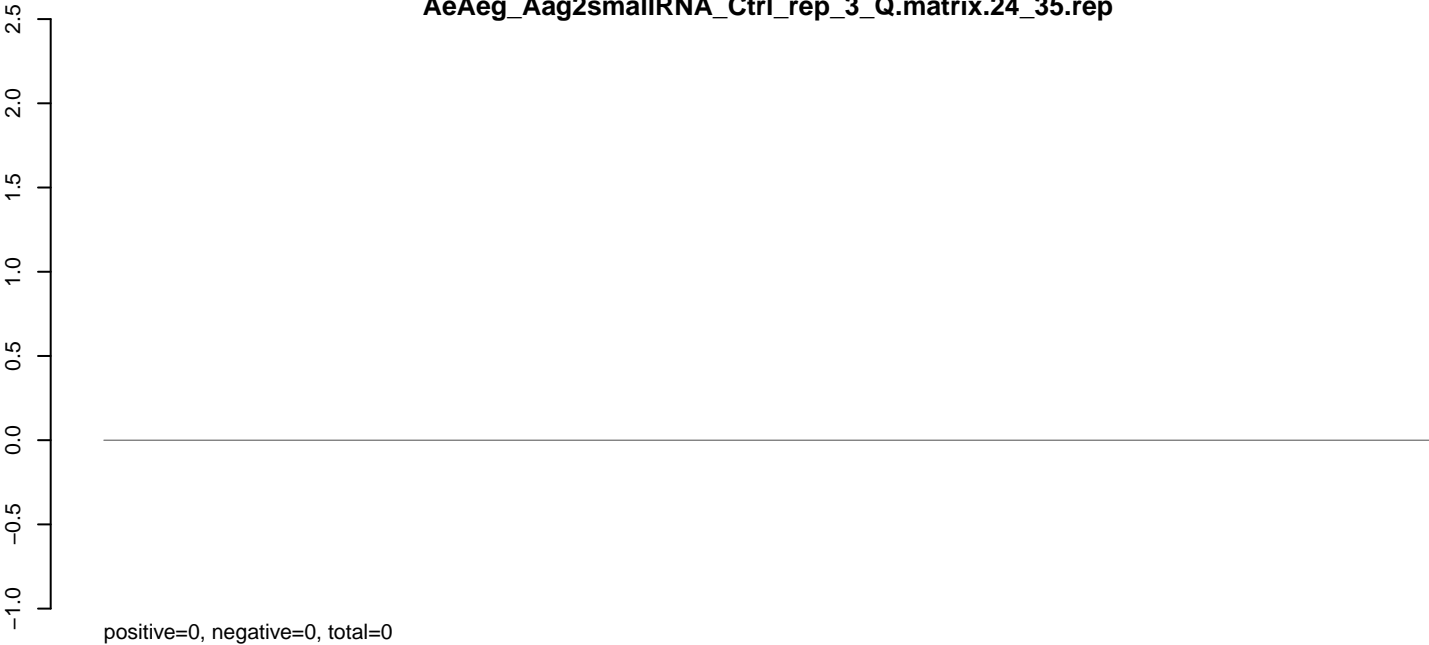


Window size=50, length=1203, TE @ R=3603-UNKNOWN:1-1203

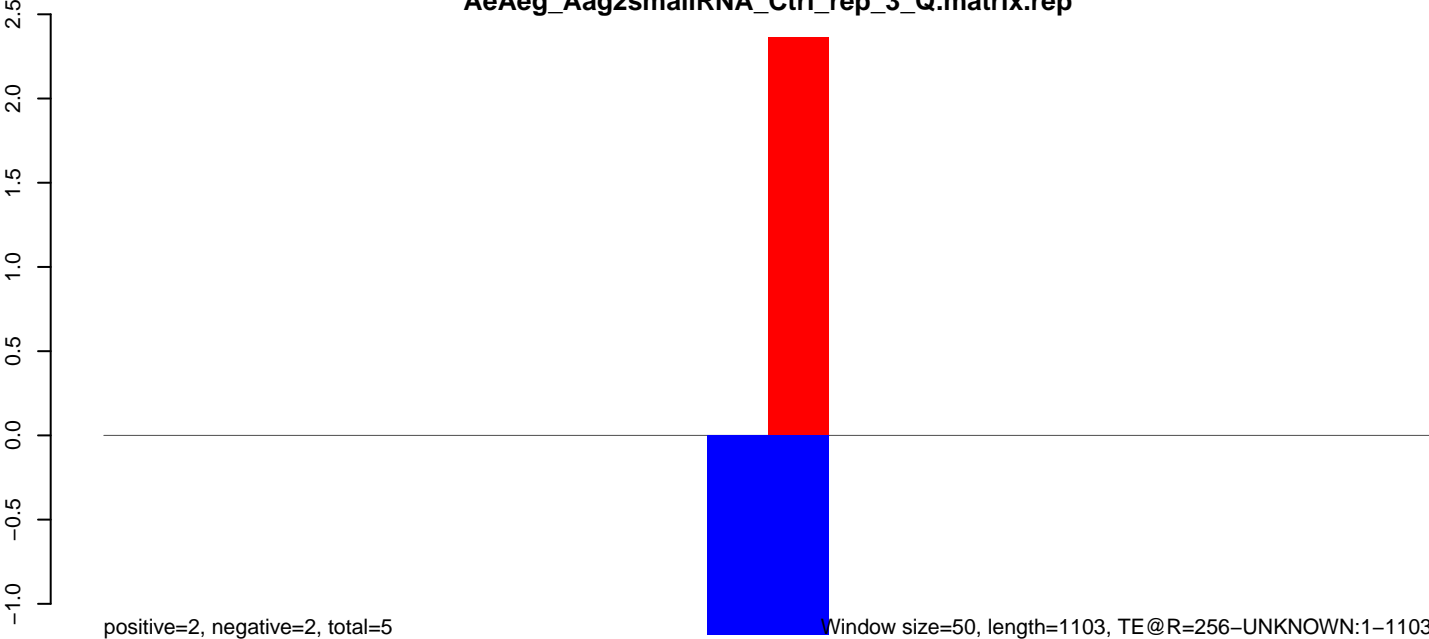
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



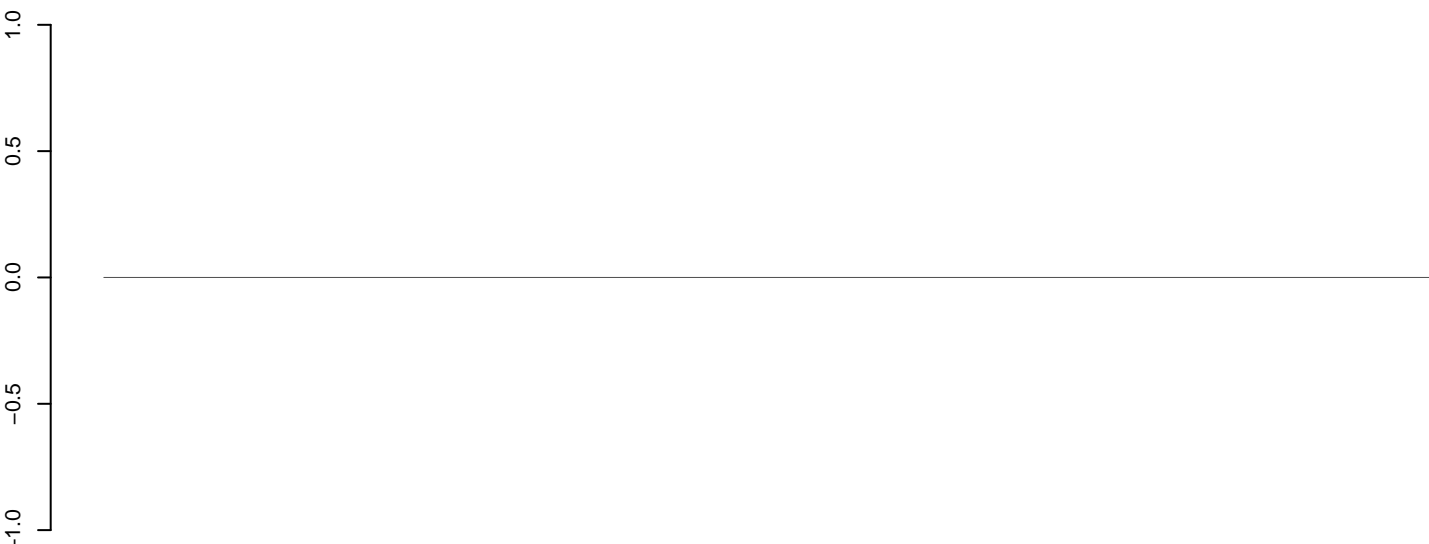
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200 400 600 800 1000

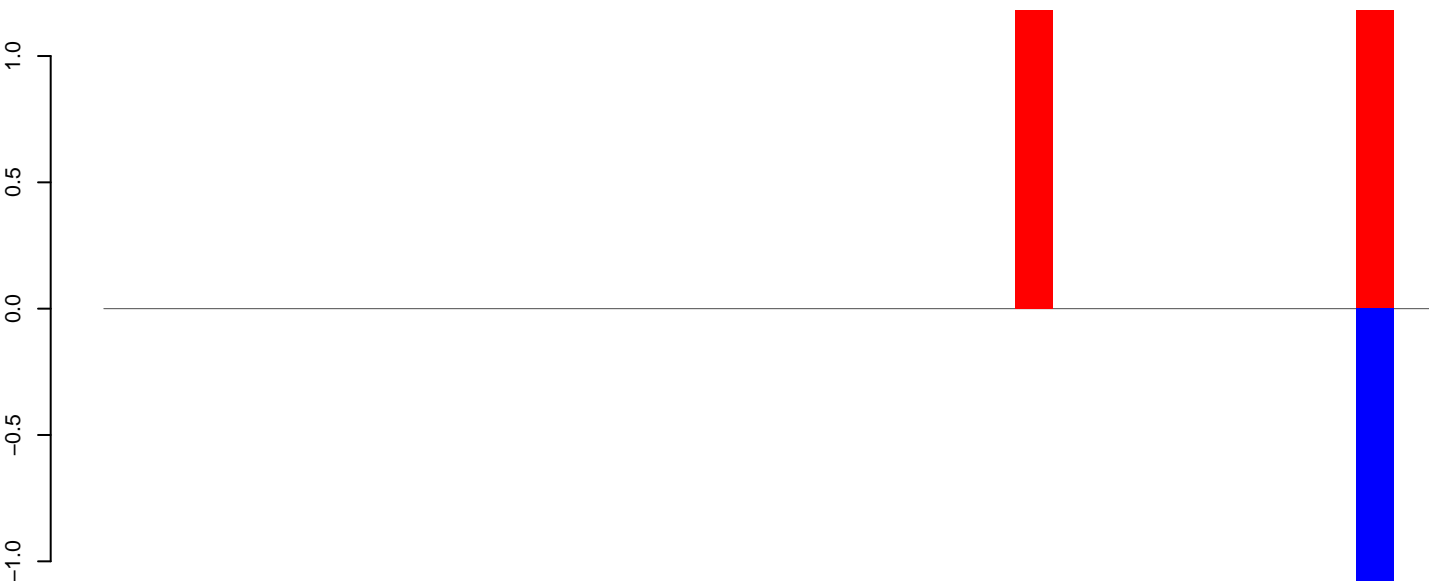


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



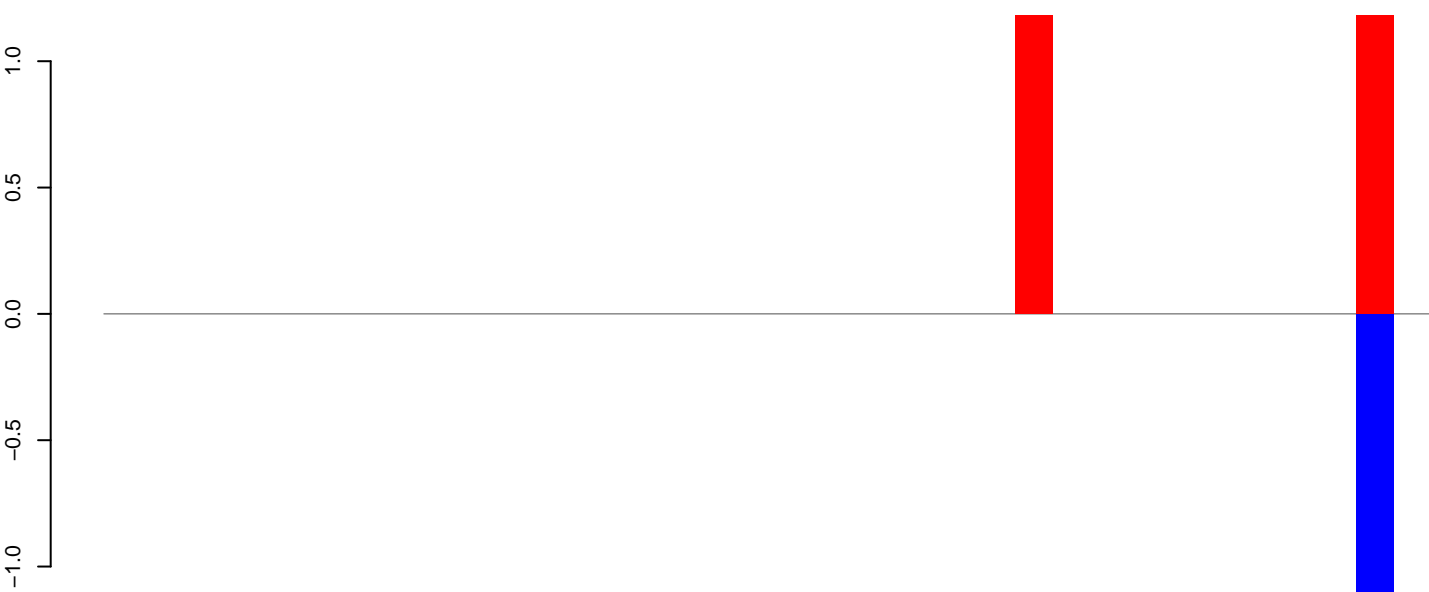
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=2, negative=1, total=4

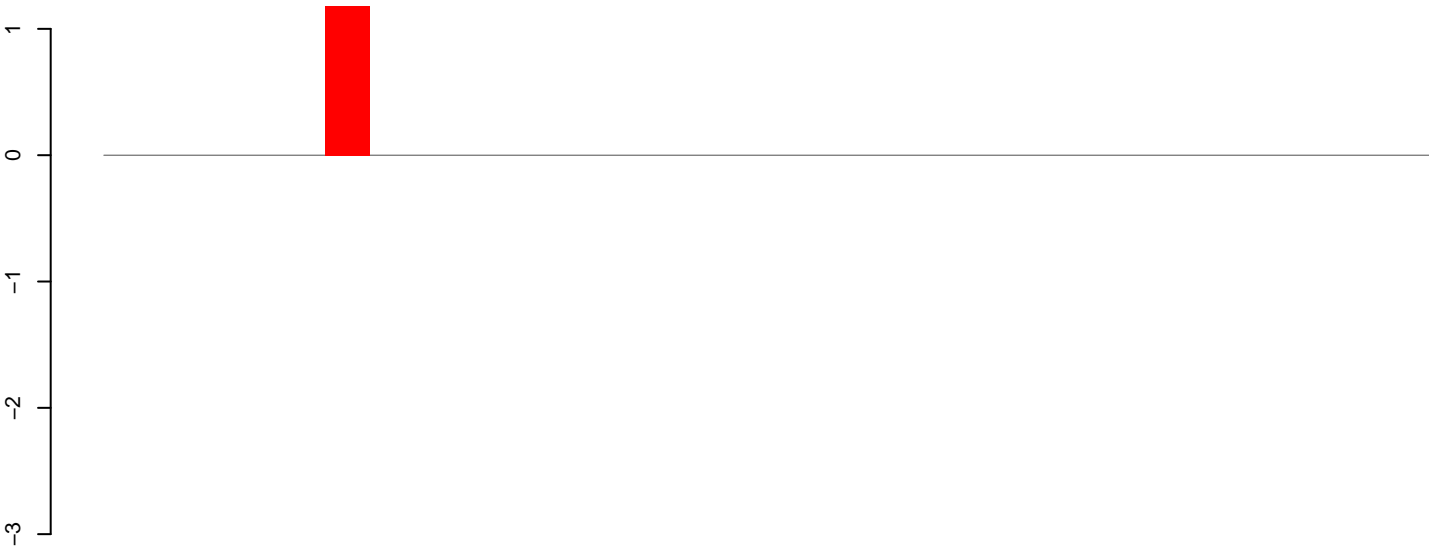
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



positive=2, negative=1, total=4

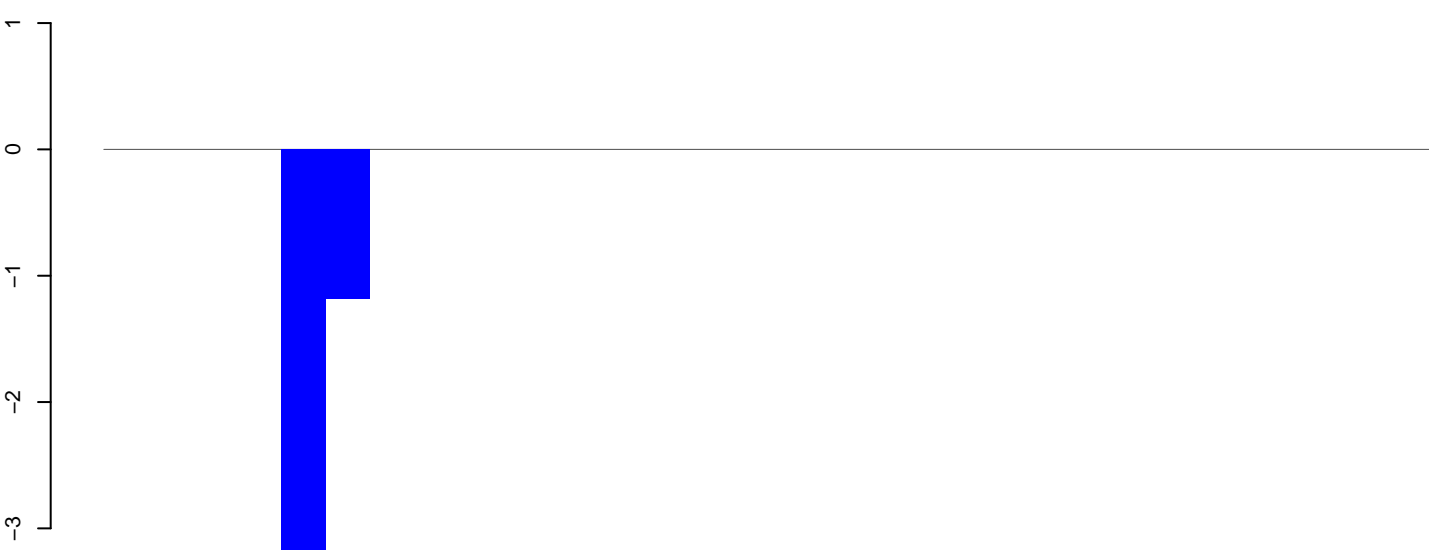
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



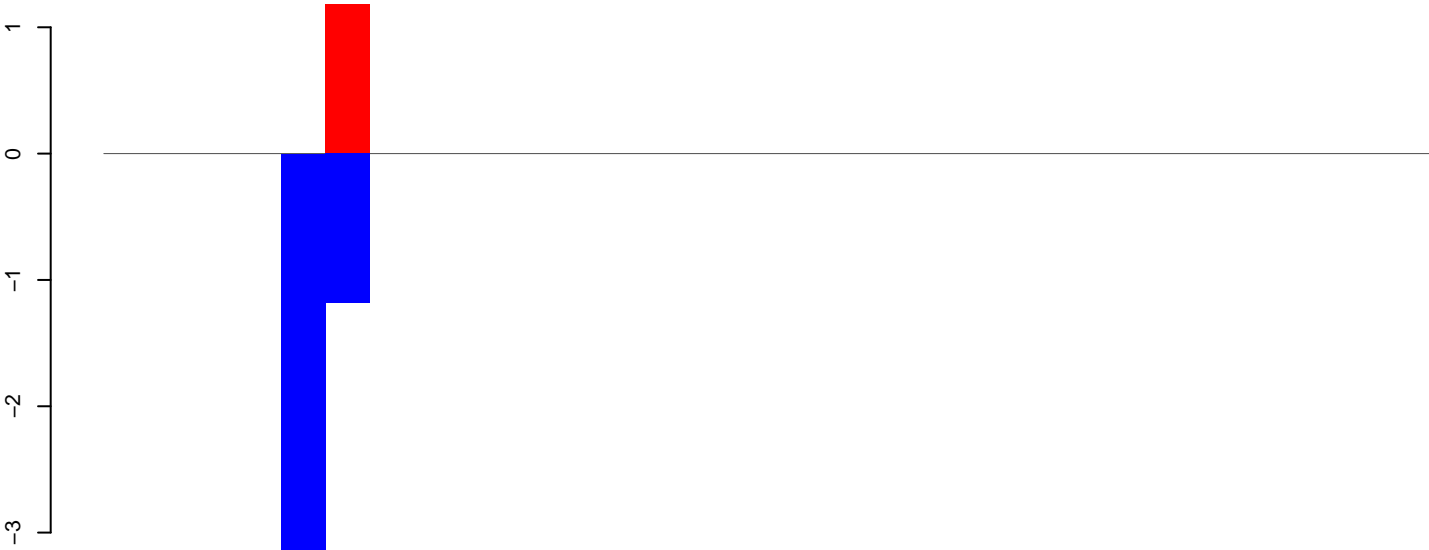
positive=1, negative=0, total=1

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=0, negative=5, total=5

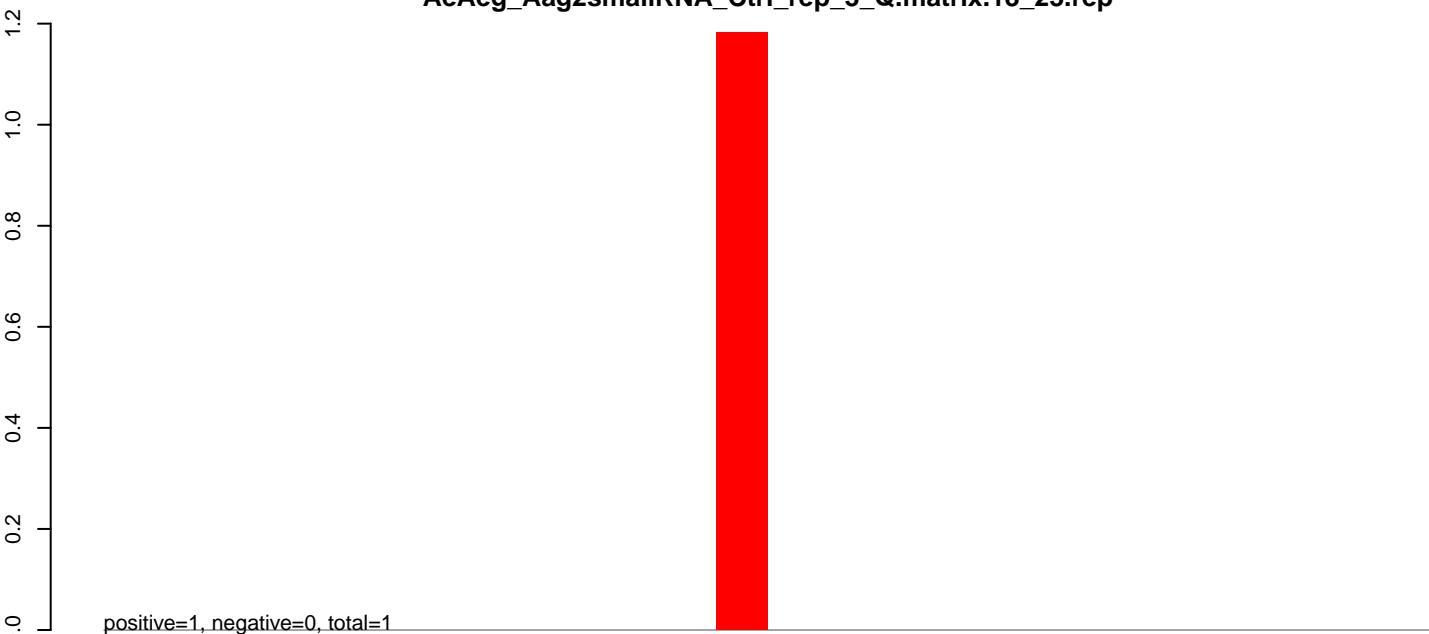
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



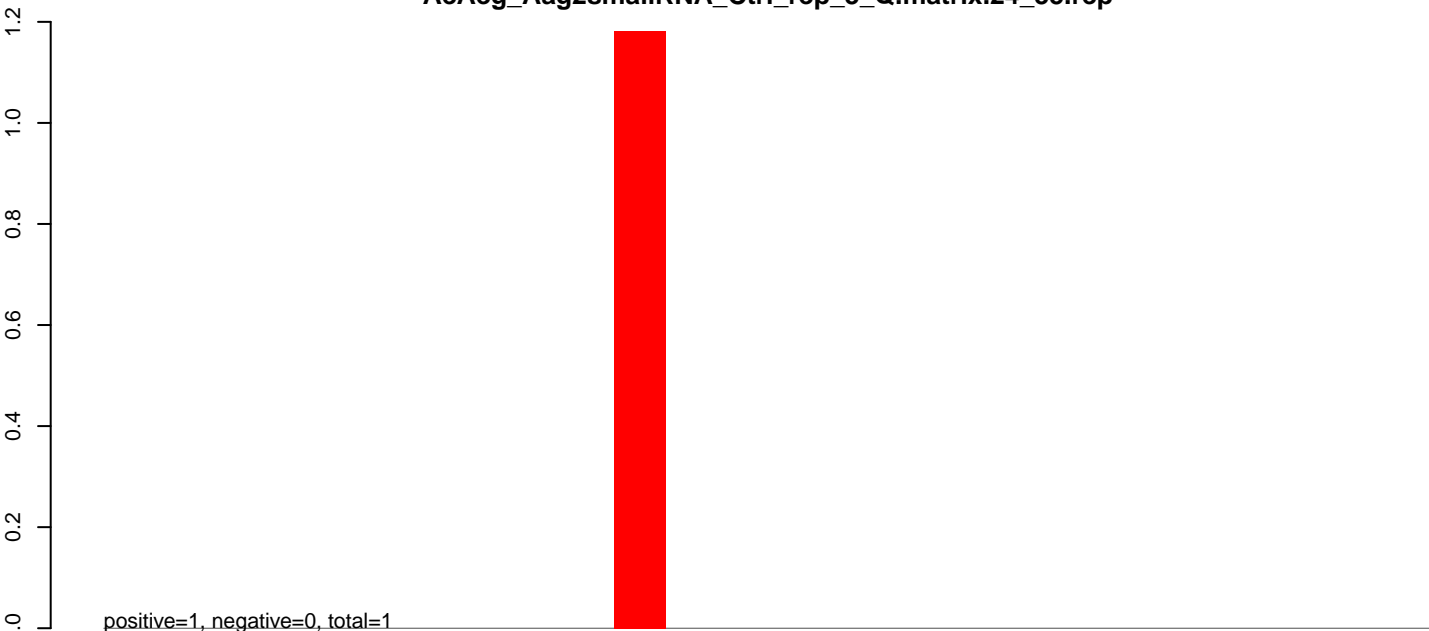
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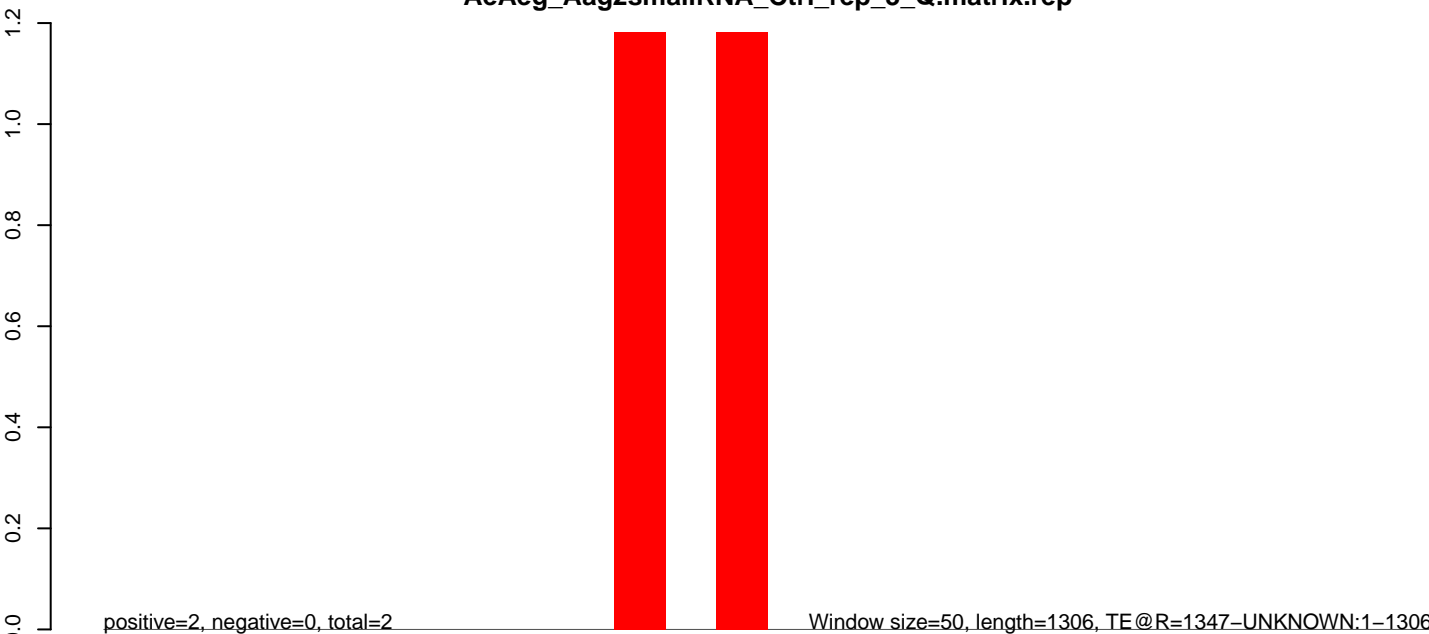
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



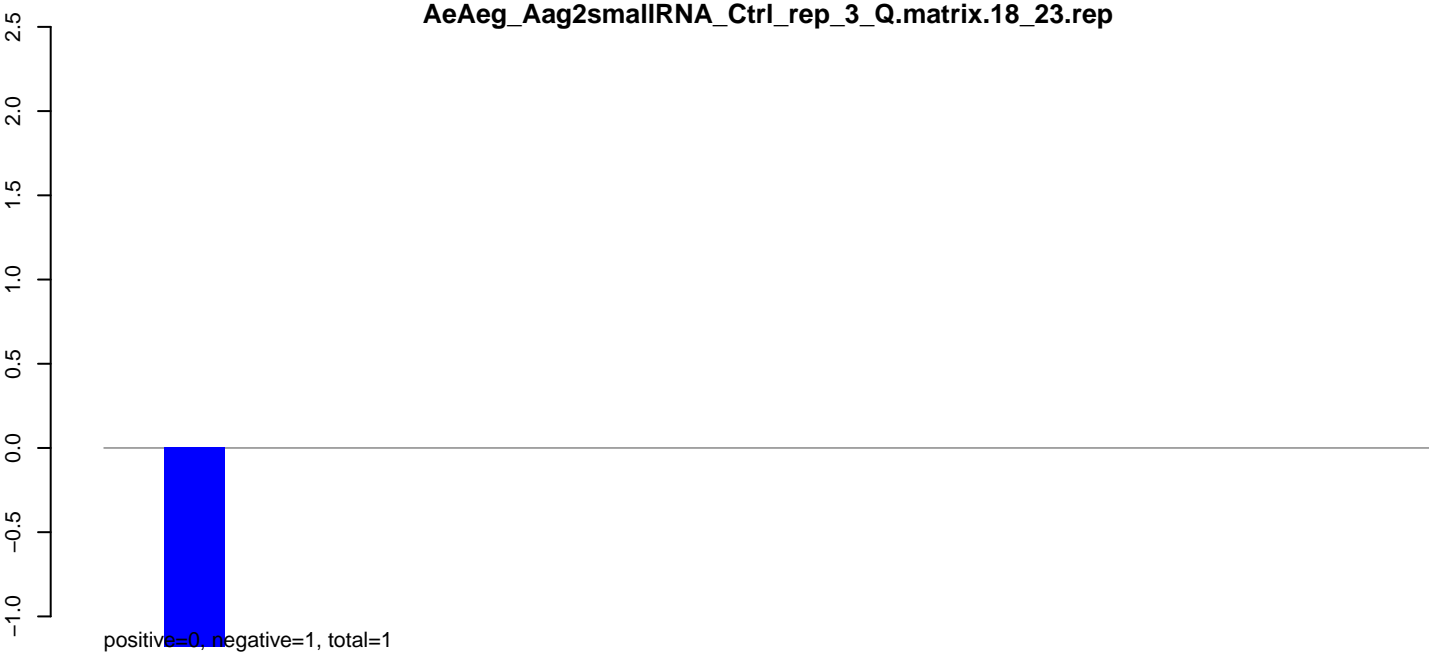
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



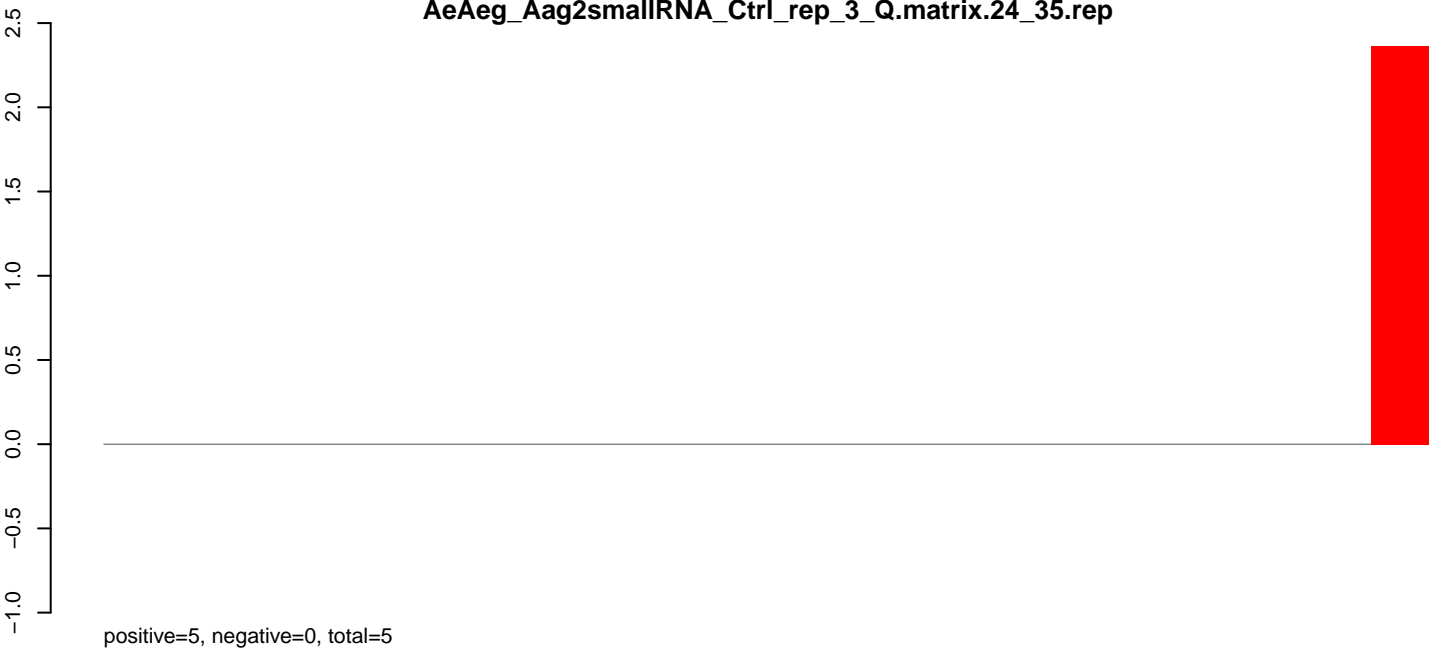
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



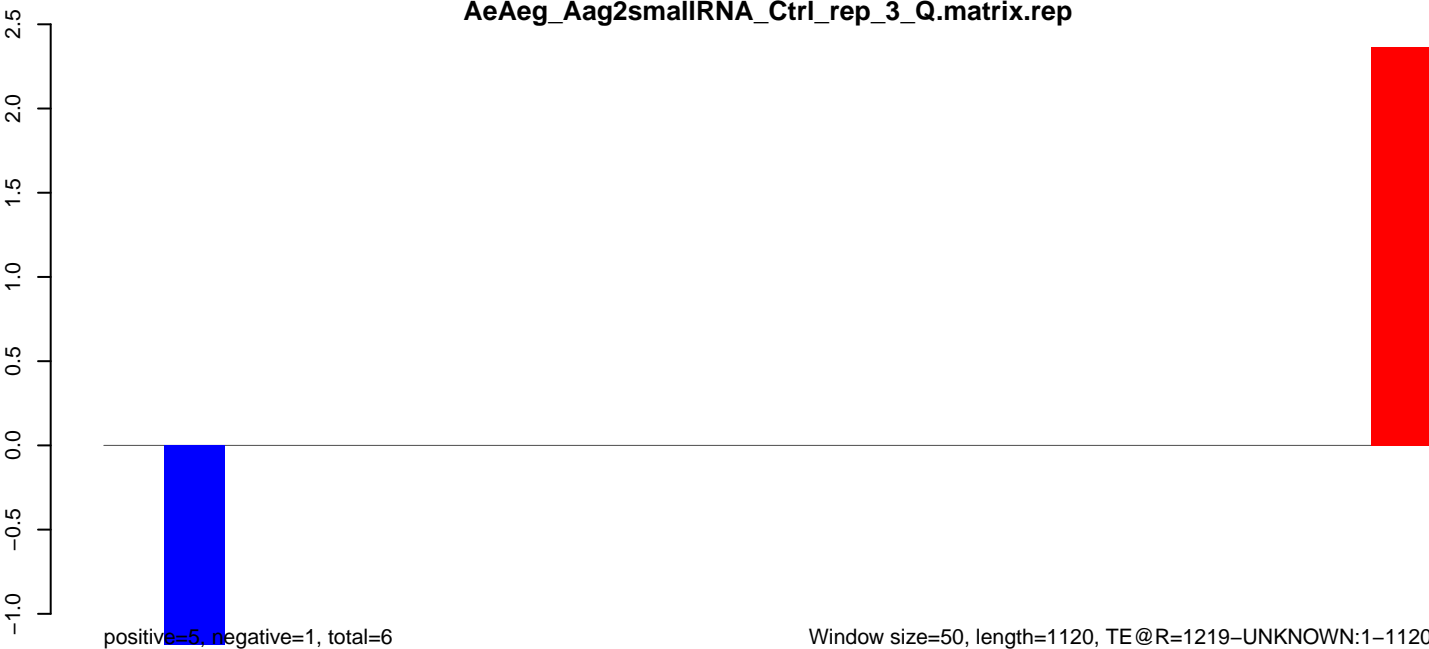
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



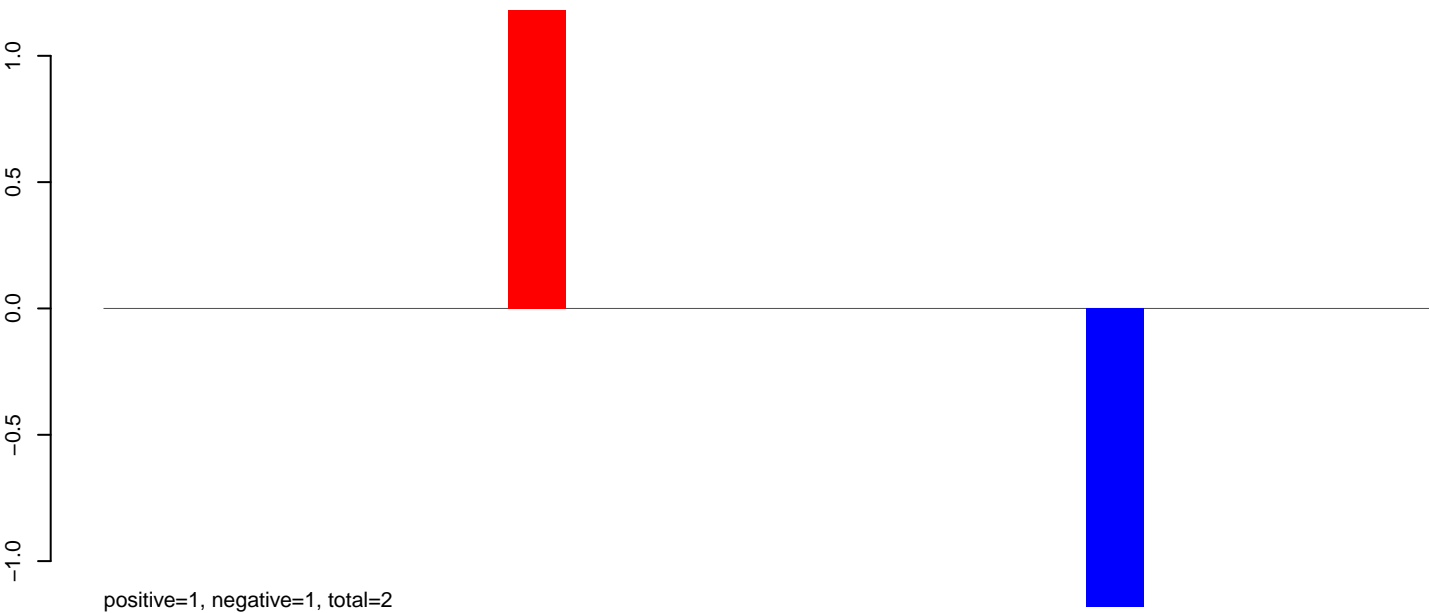
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



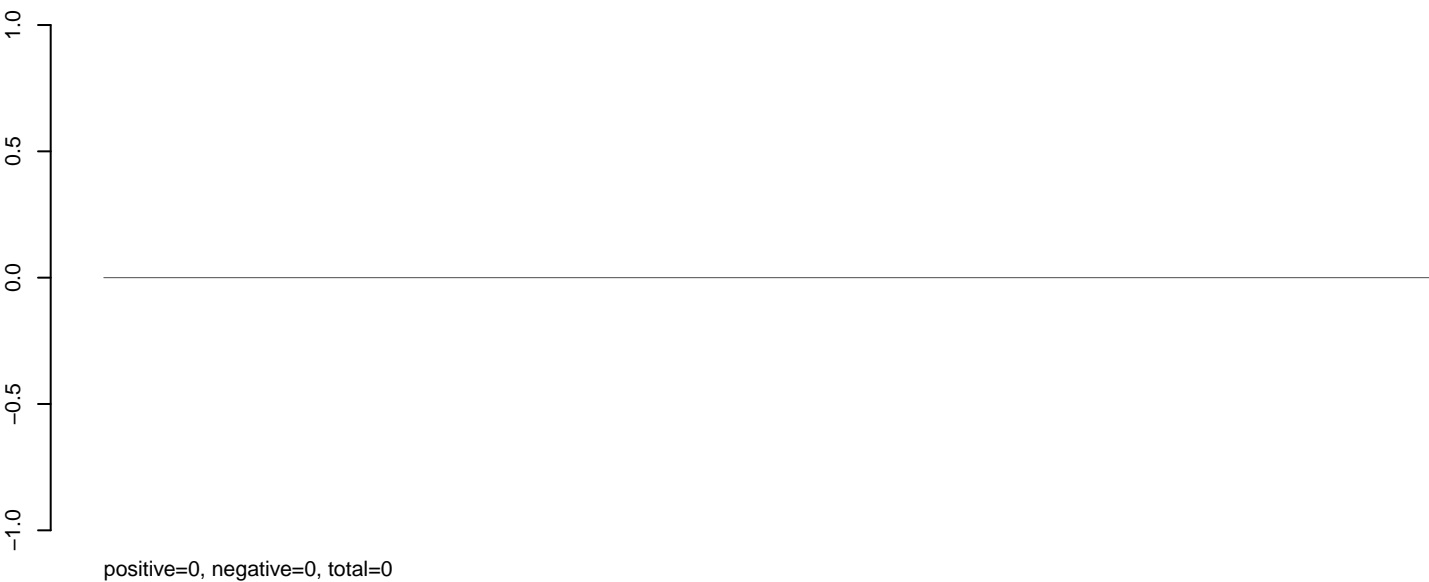
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



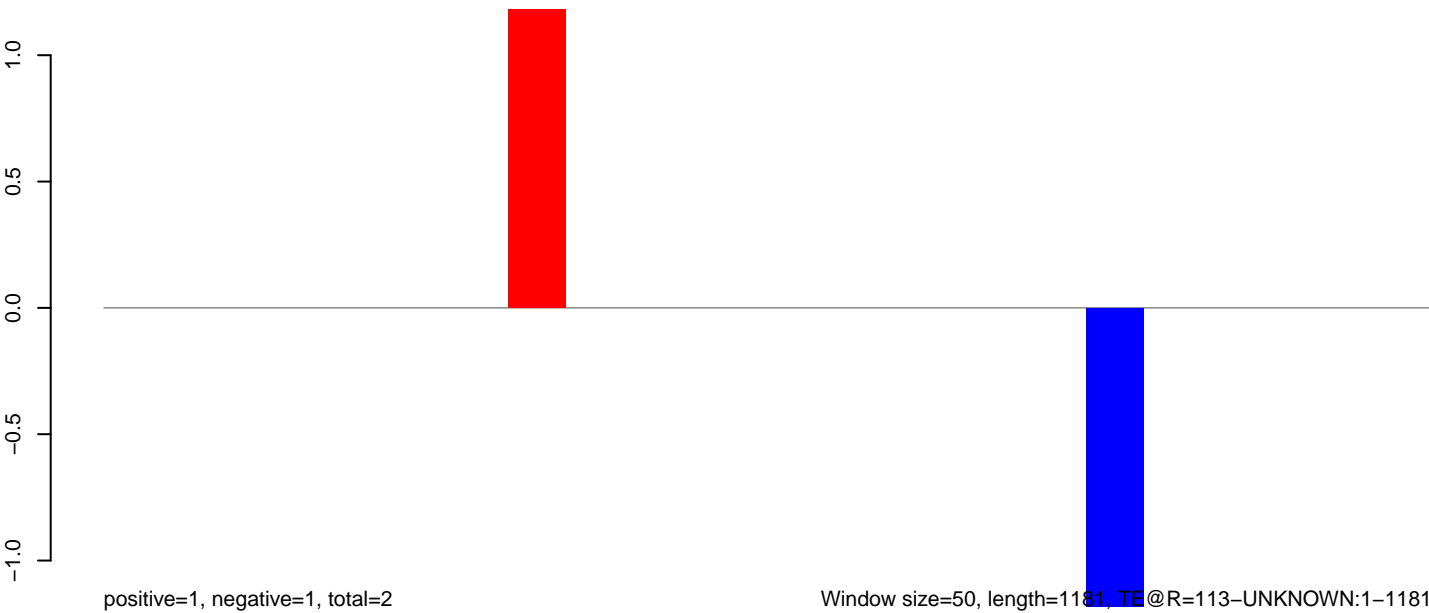
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



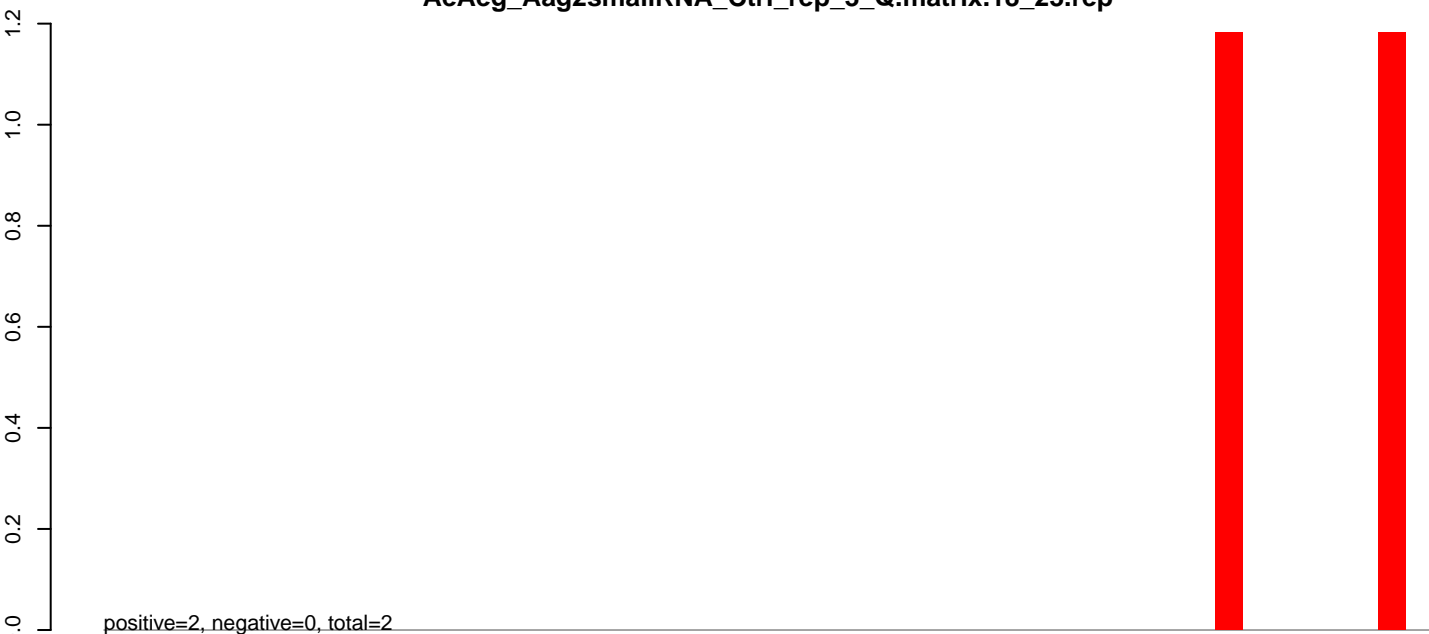
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



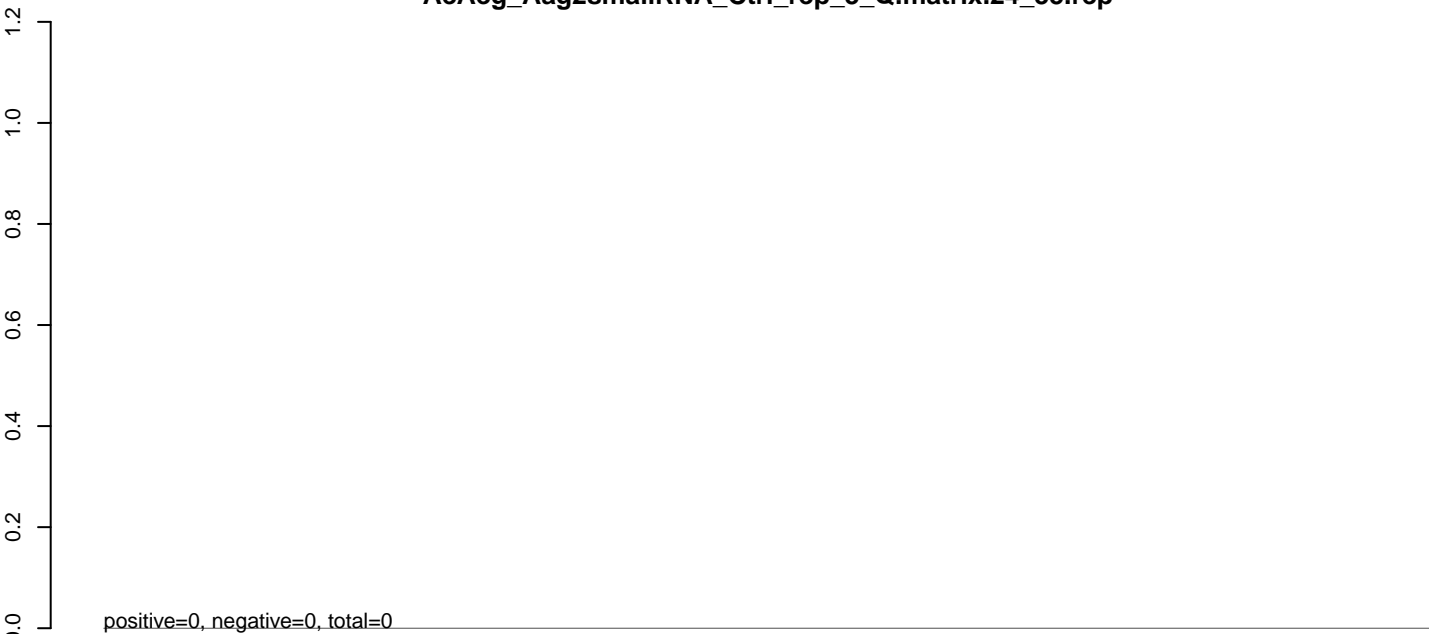
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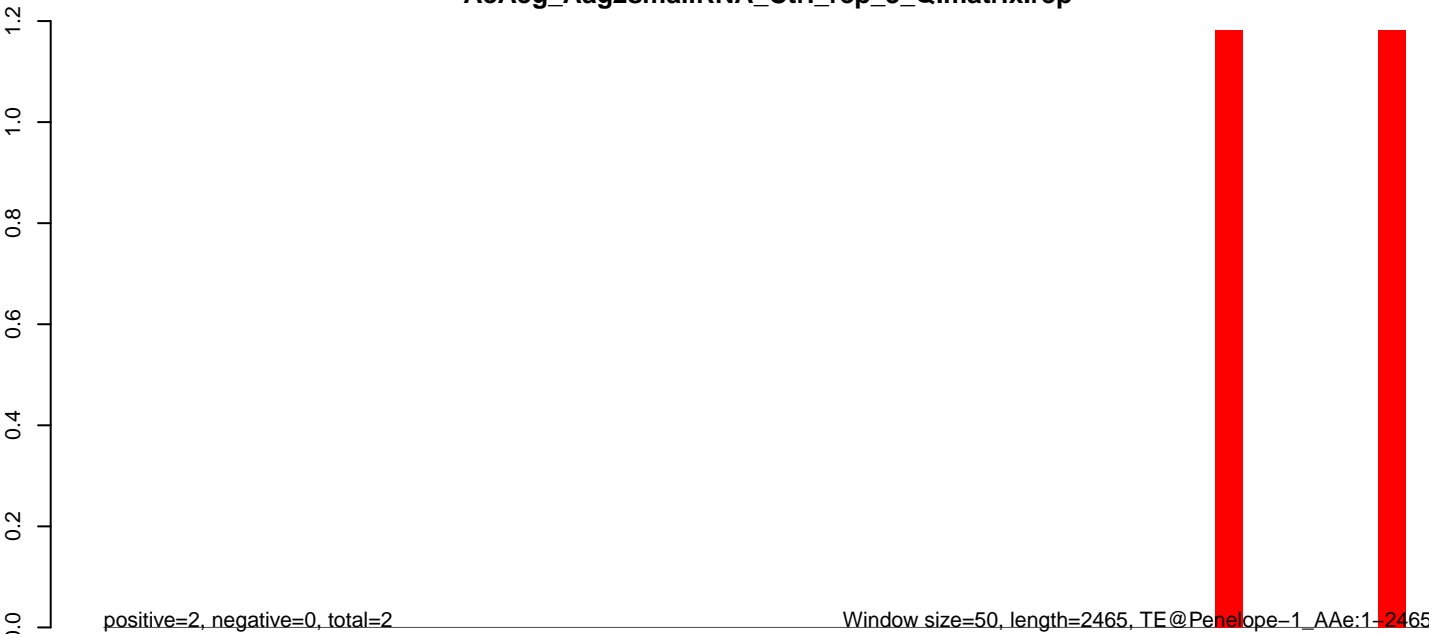
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

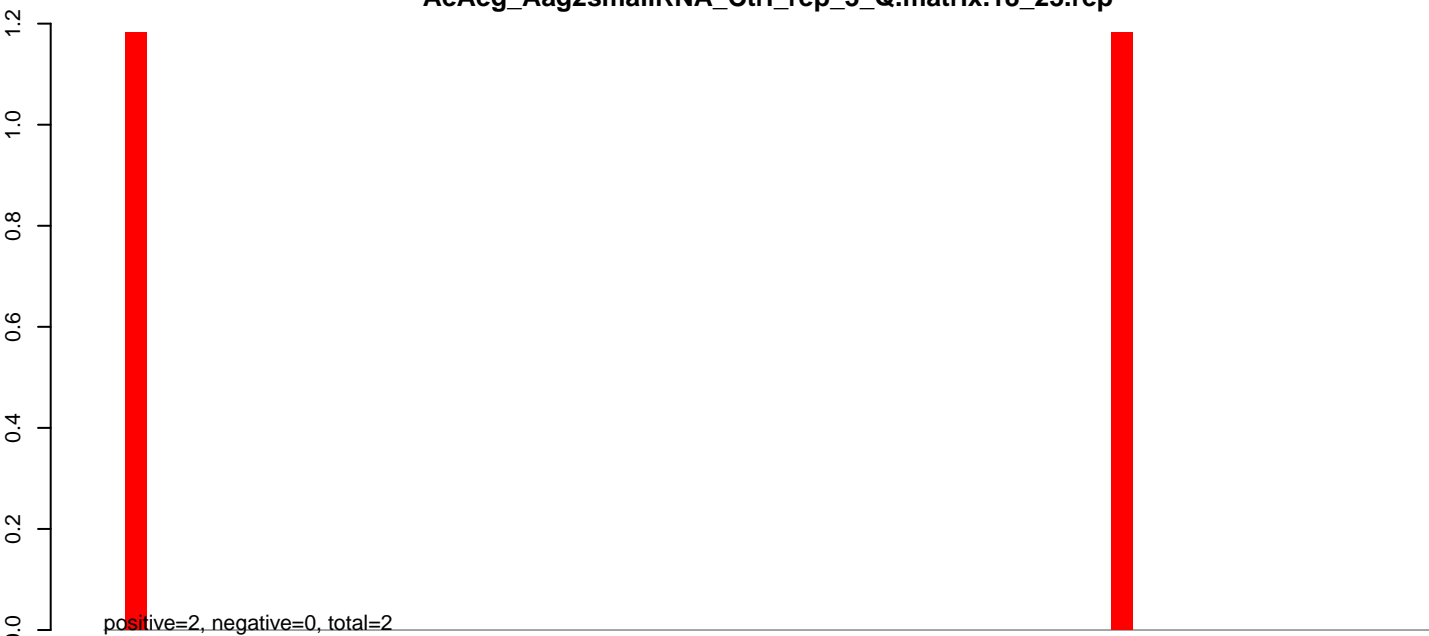


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

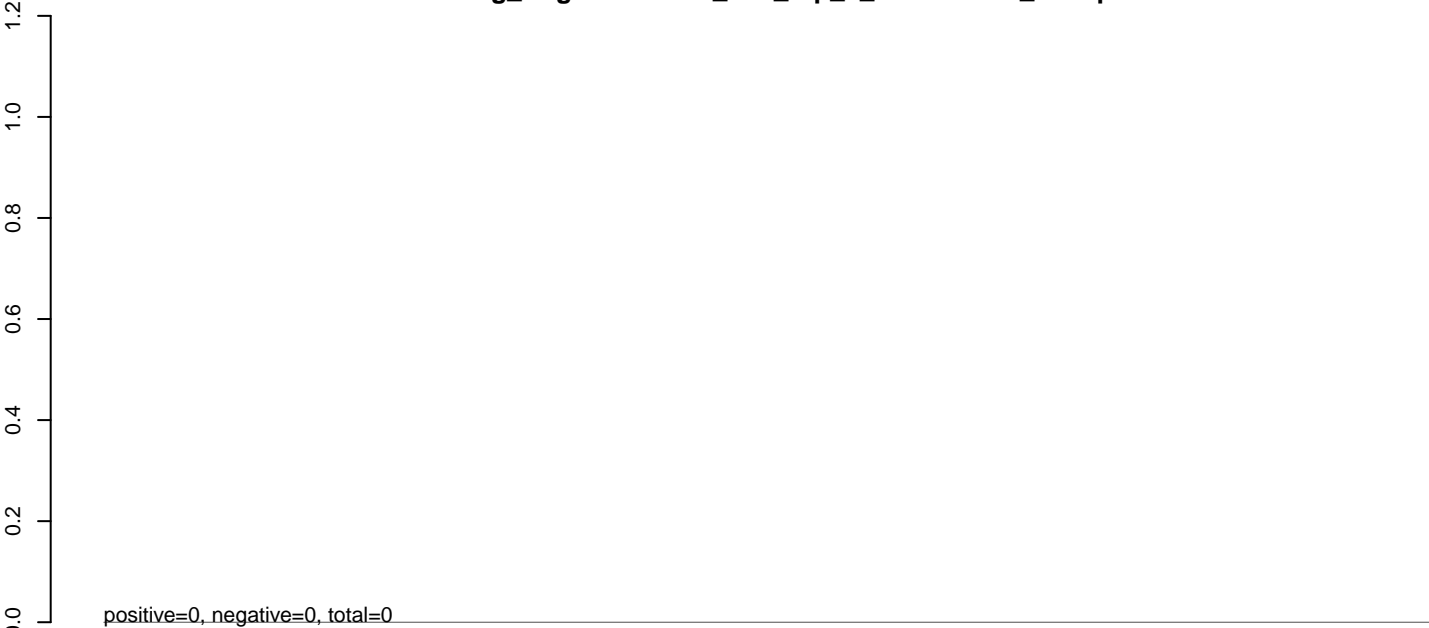


0 500 1000 1500 2000 2500

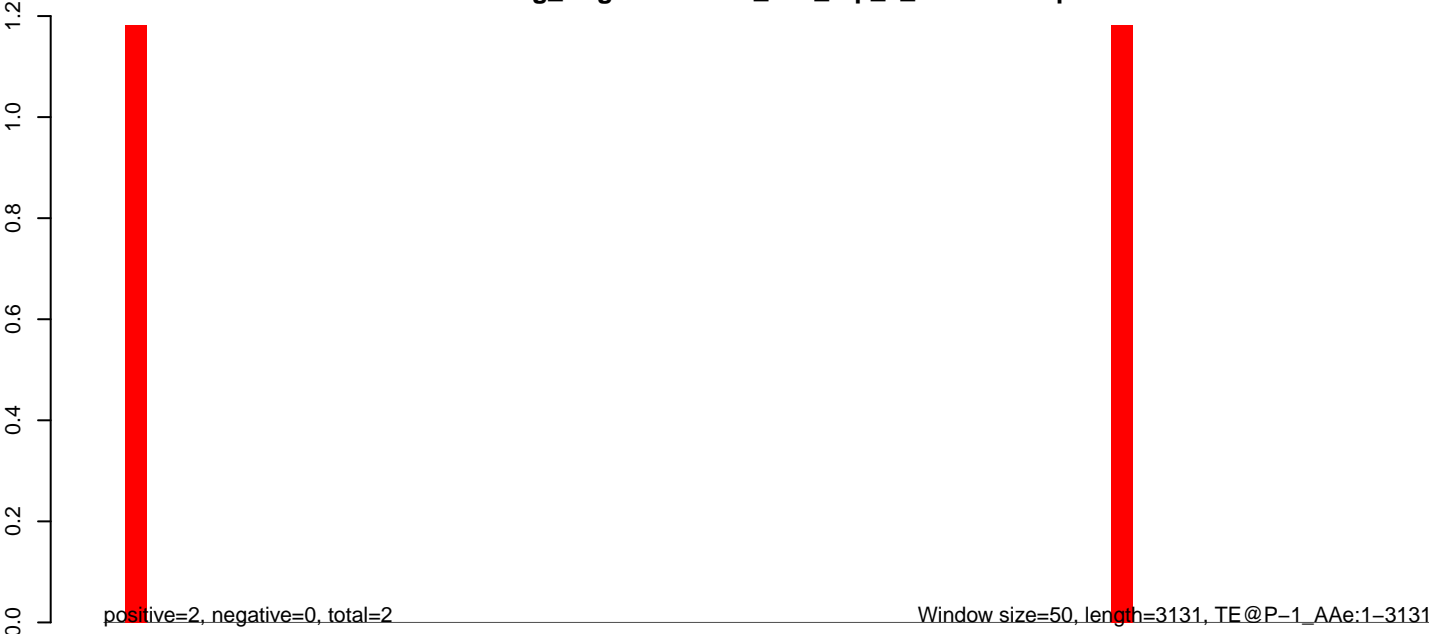
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

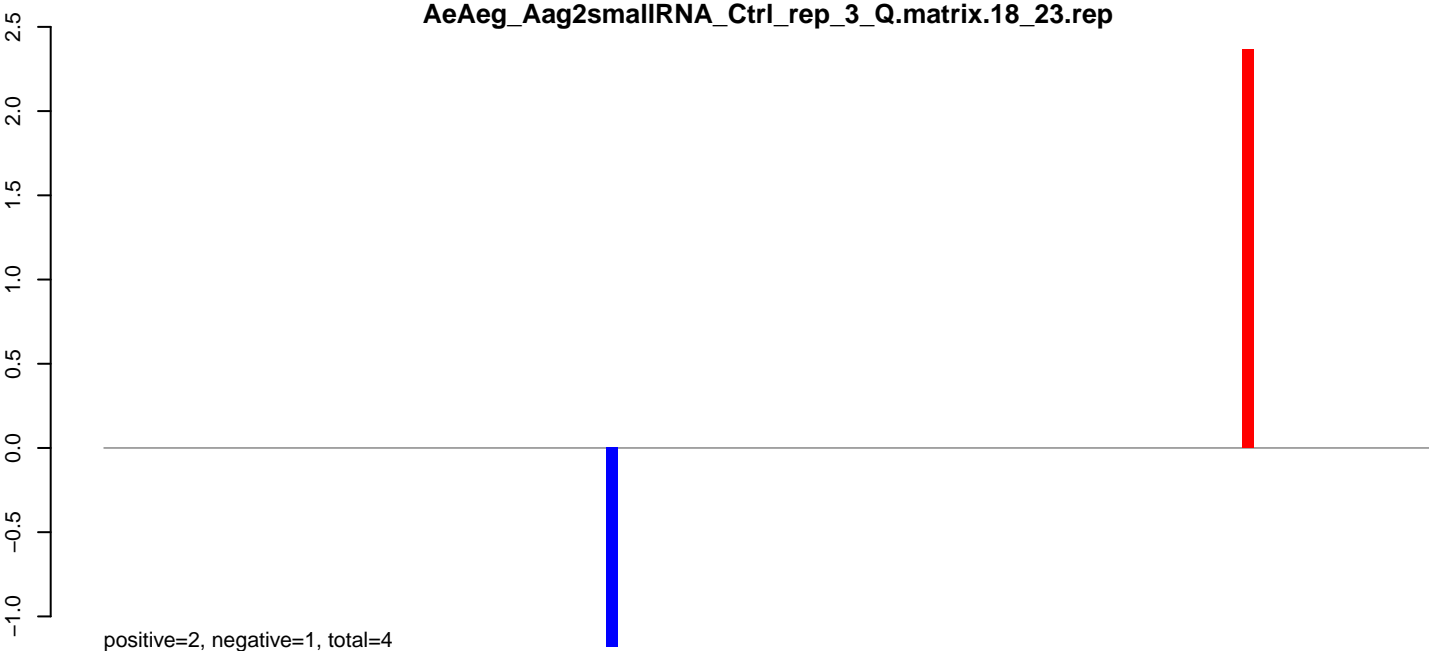


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

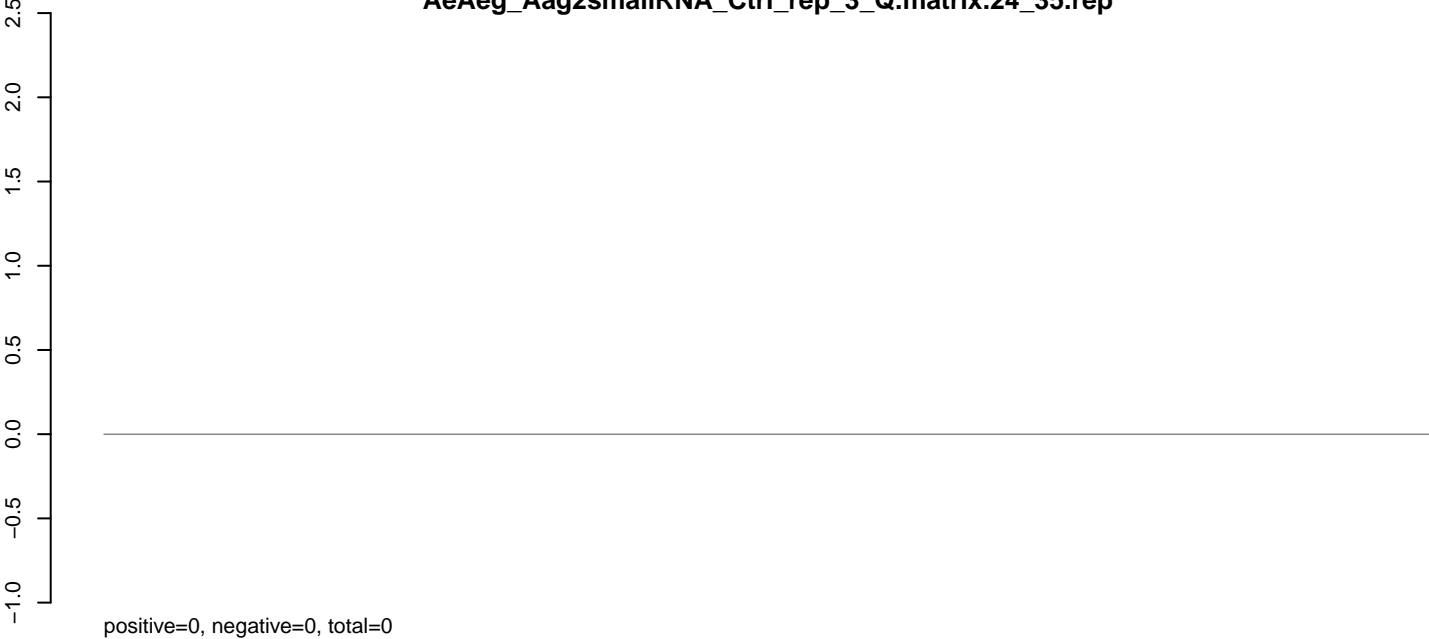


0 500 1000 1500 2000 2500 3000

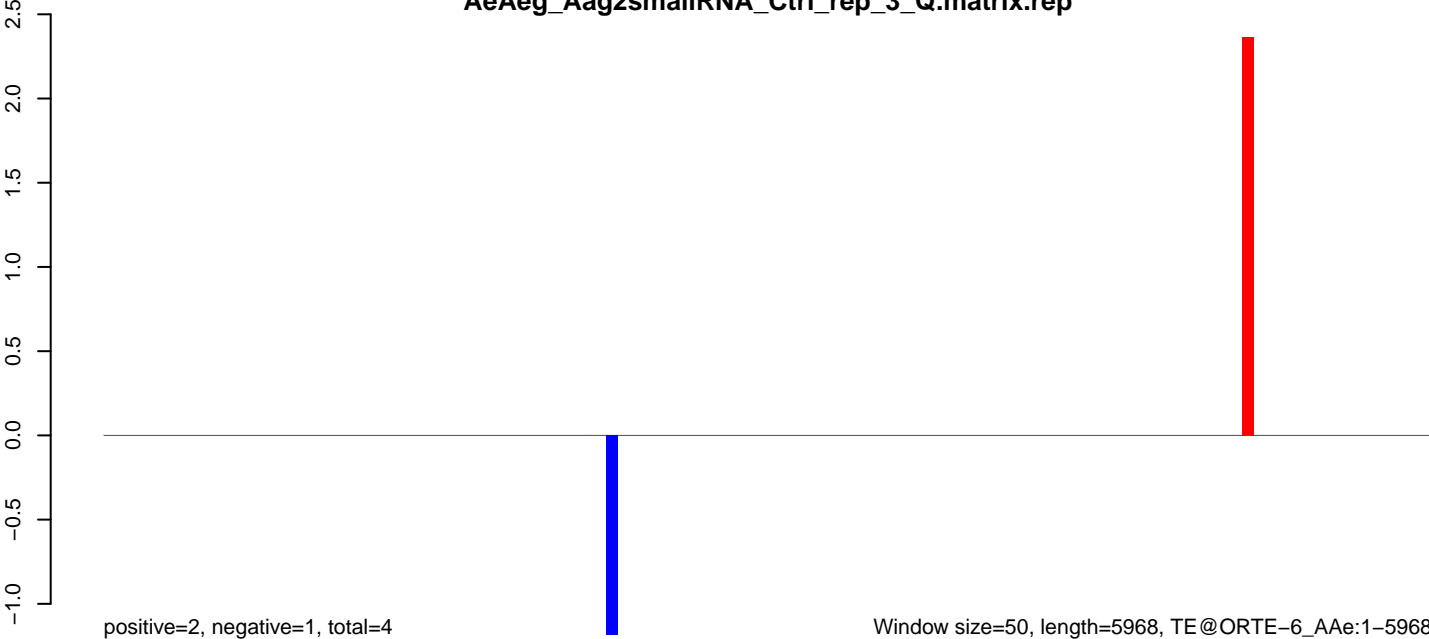
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

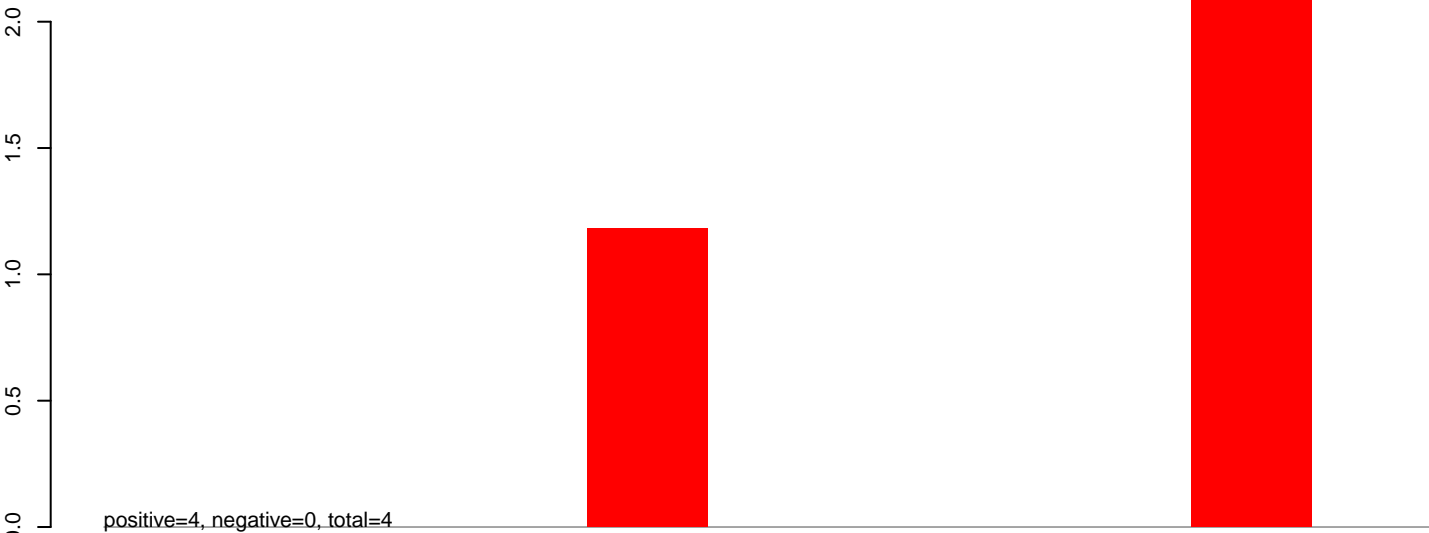


Window size=50, length=5968, TE@ORTE-6\_AAe:1-5968

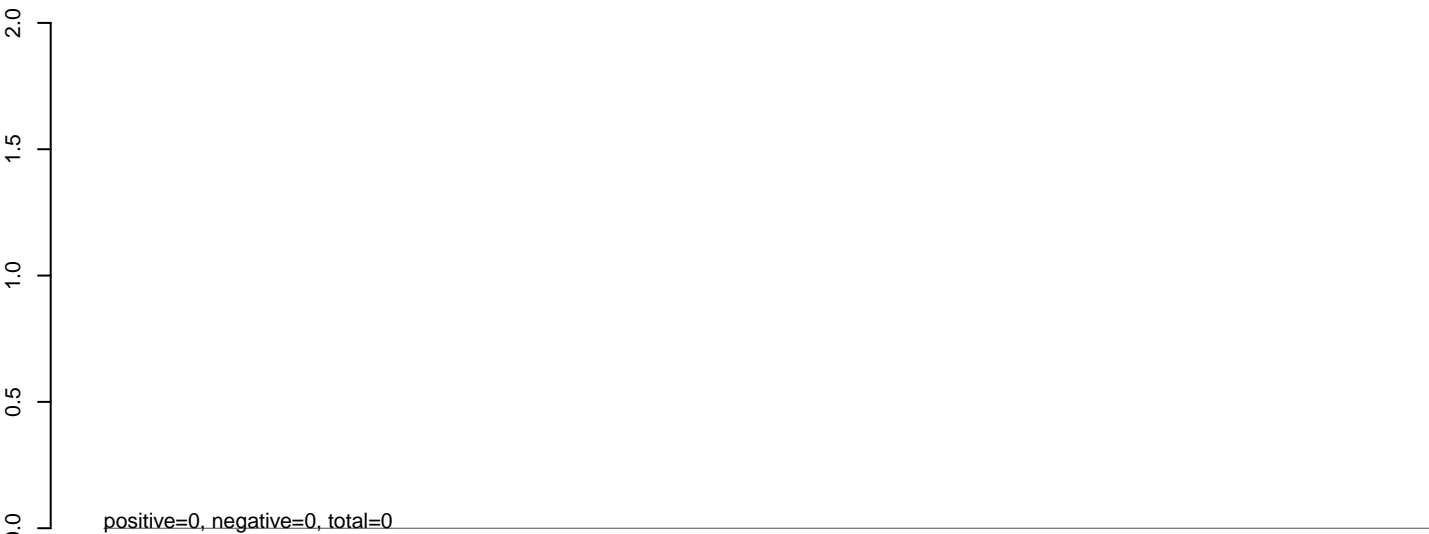
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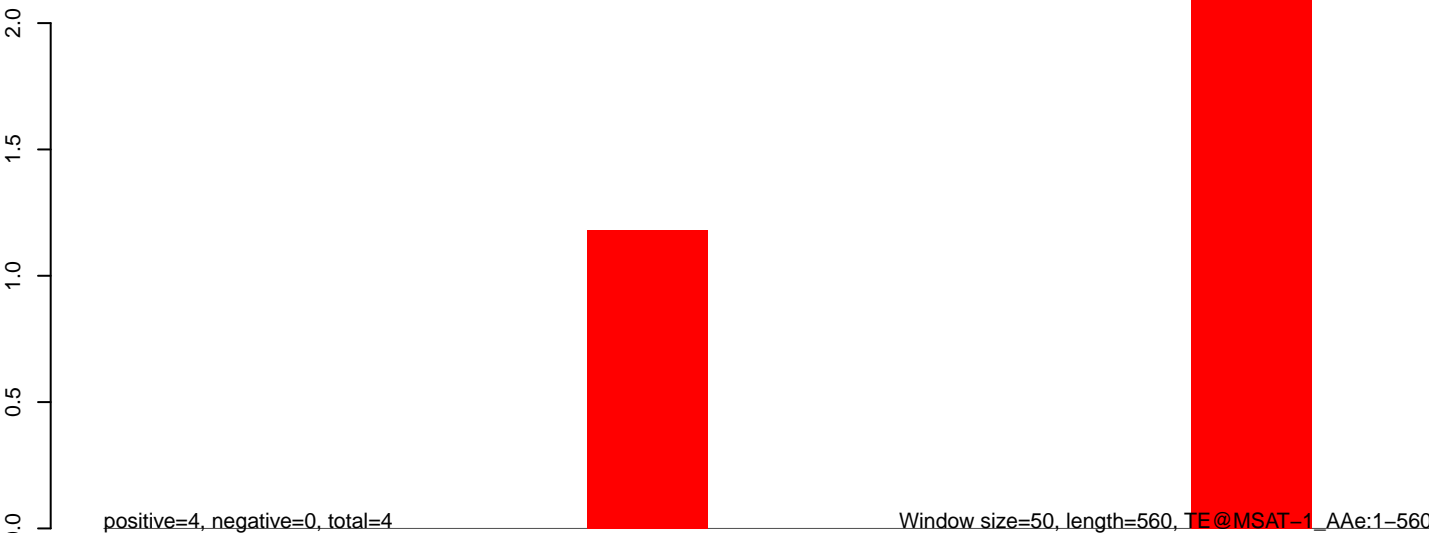
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

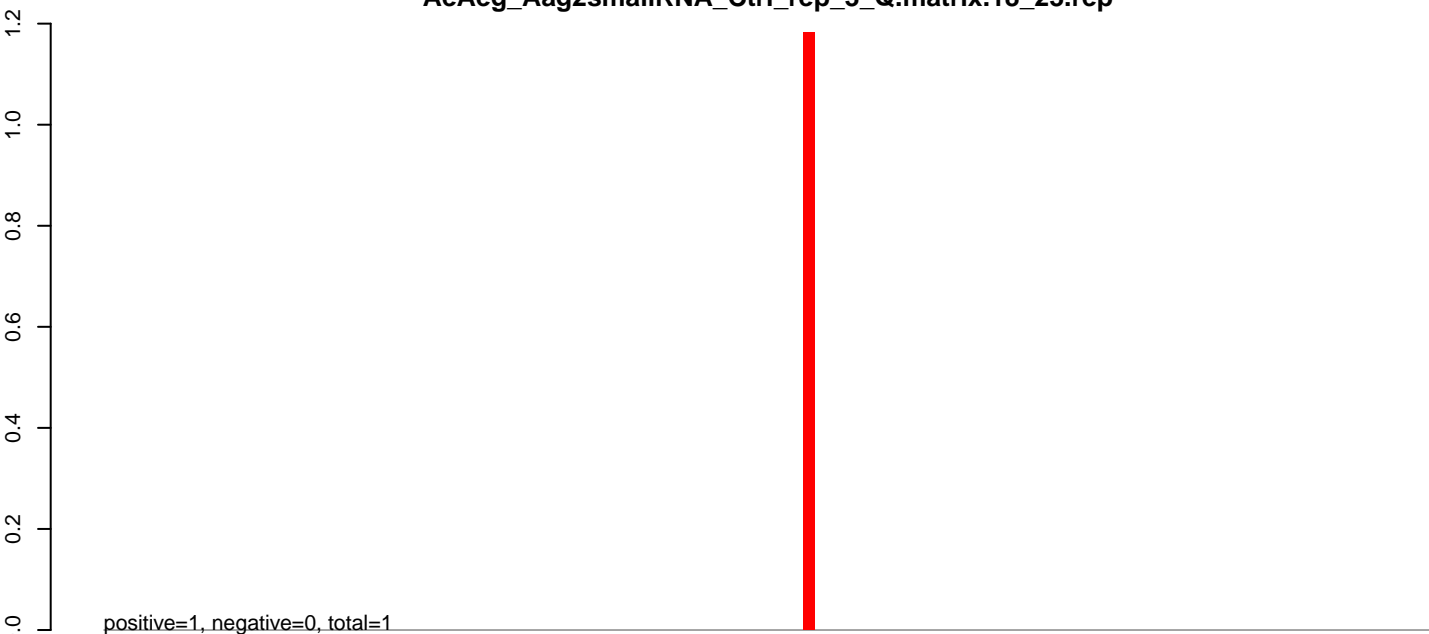


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

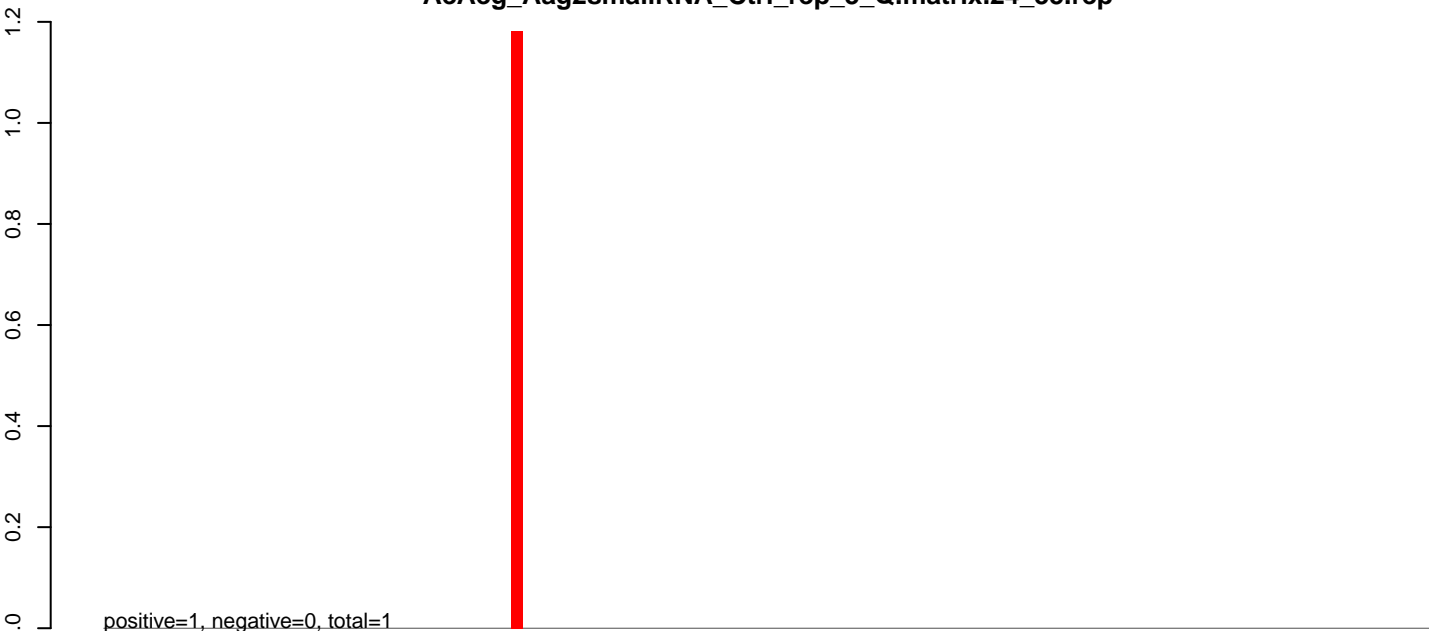


100 200 300 400 500 600

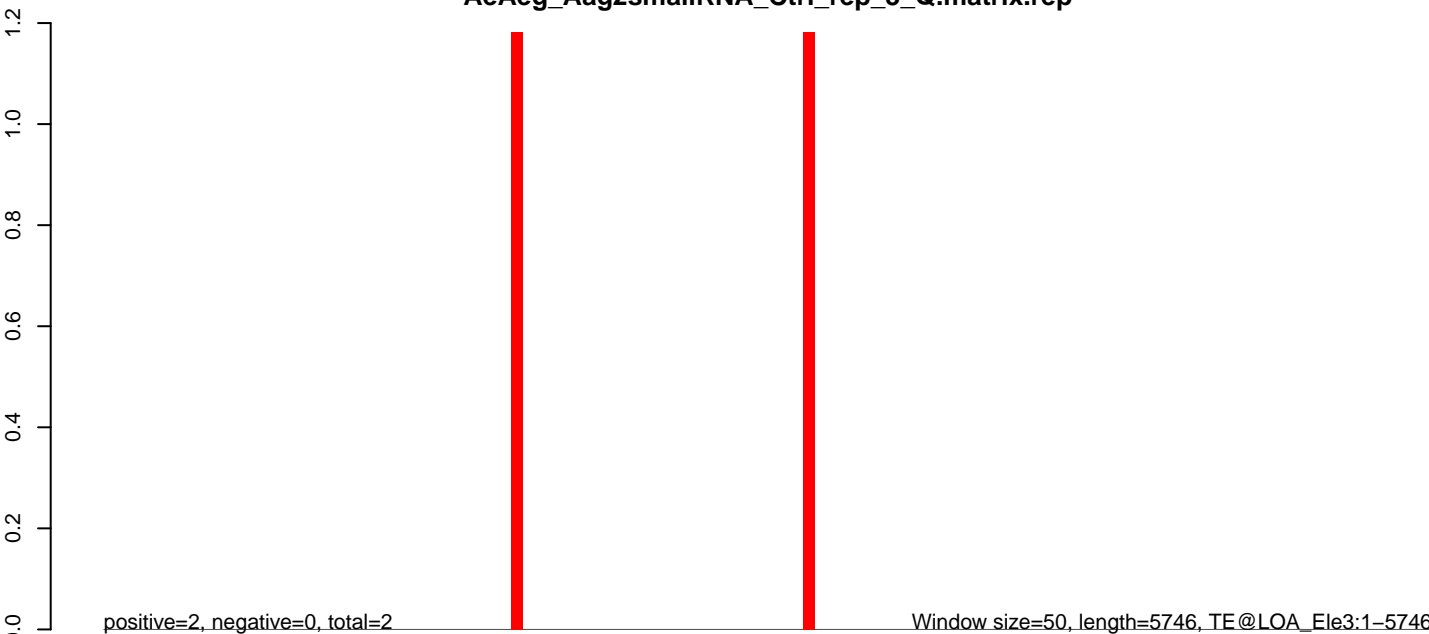
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

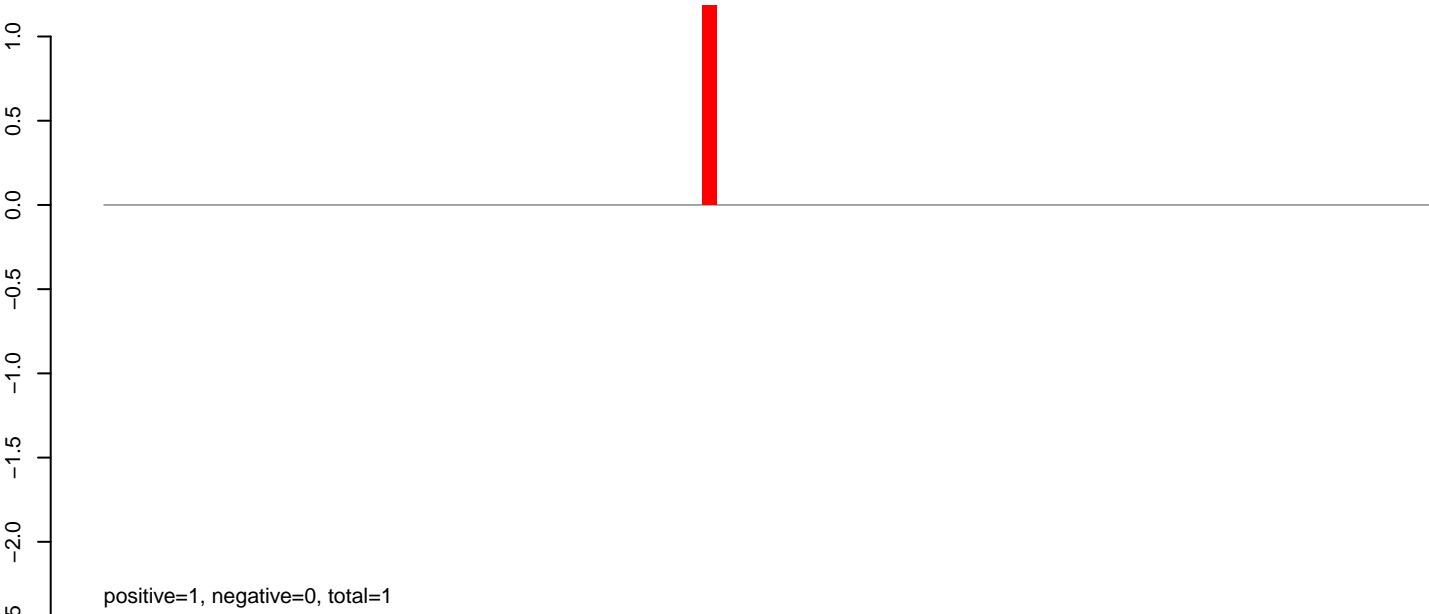


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

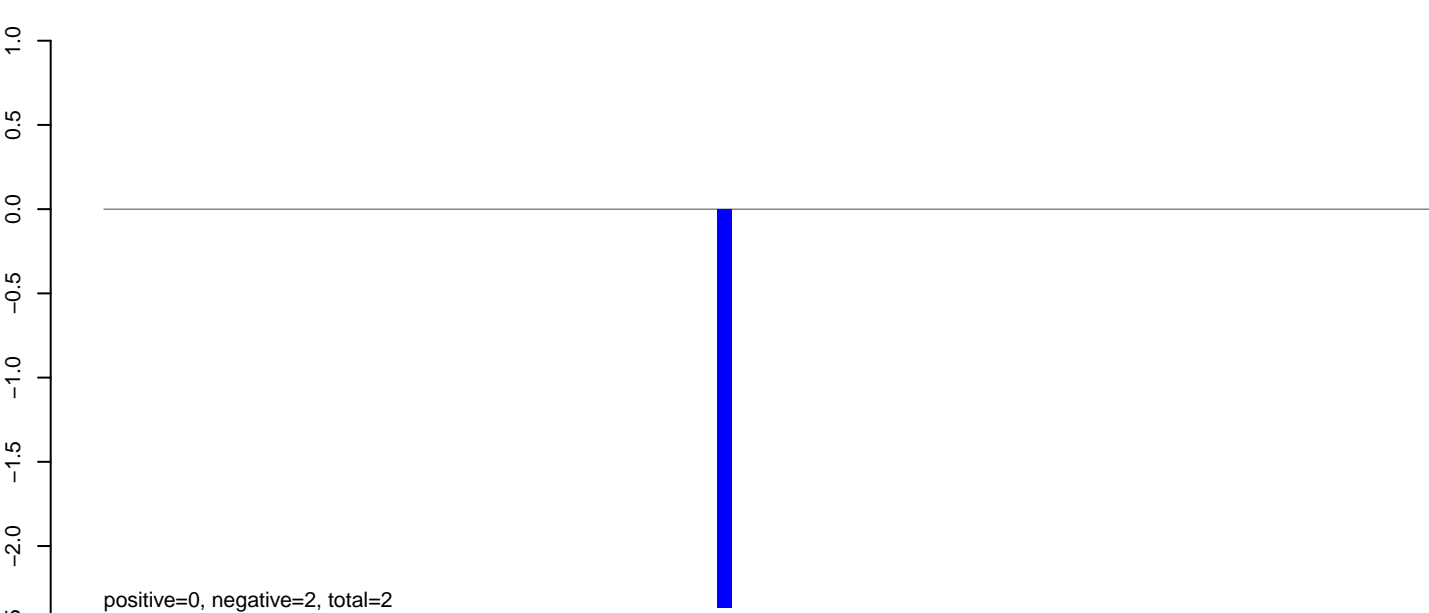


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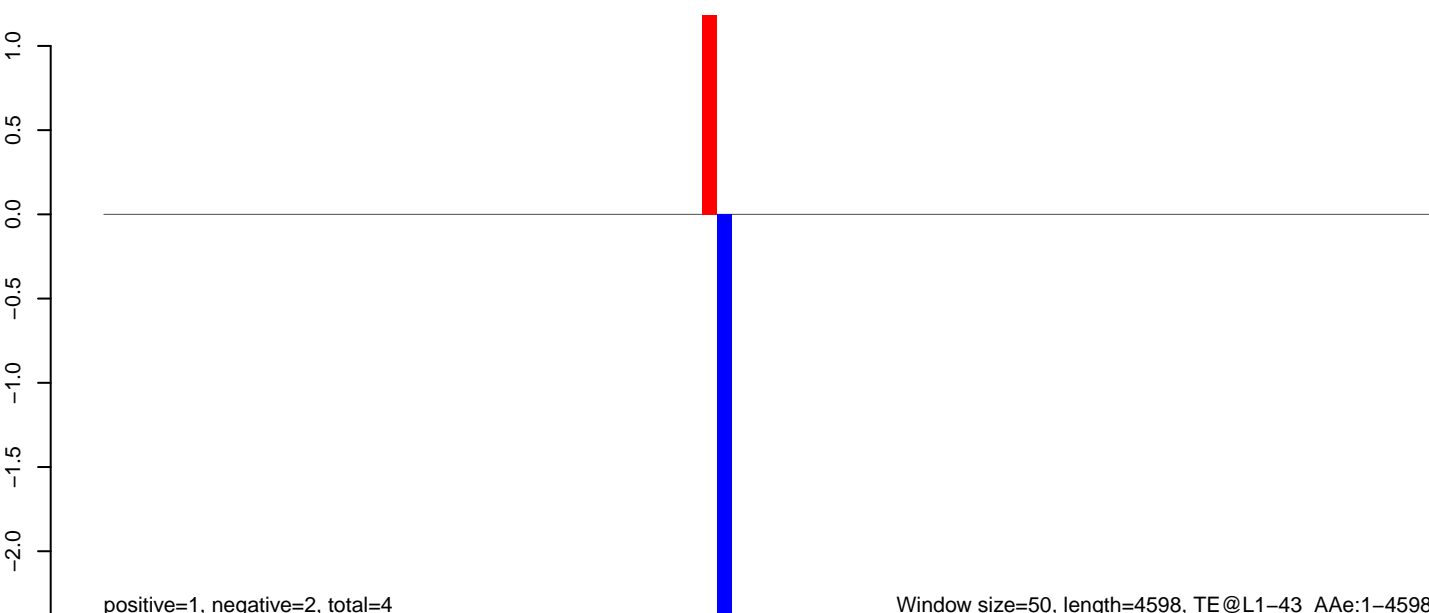
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



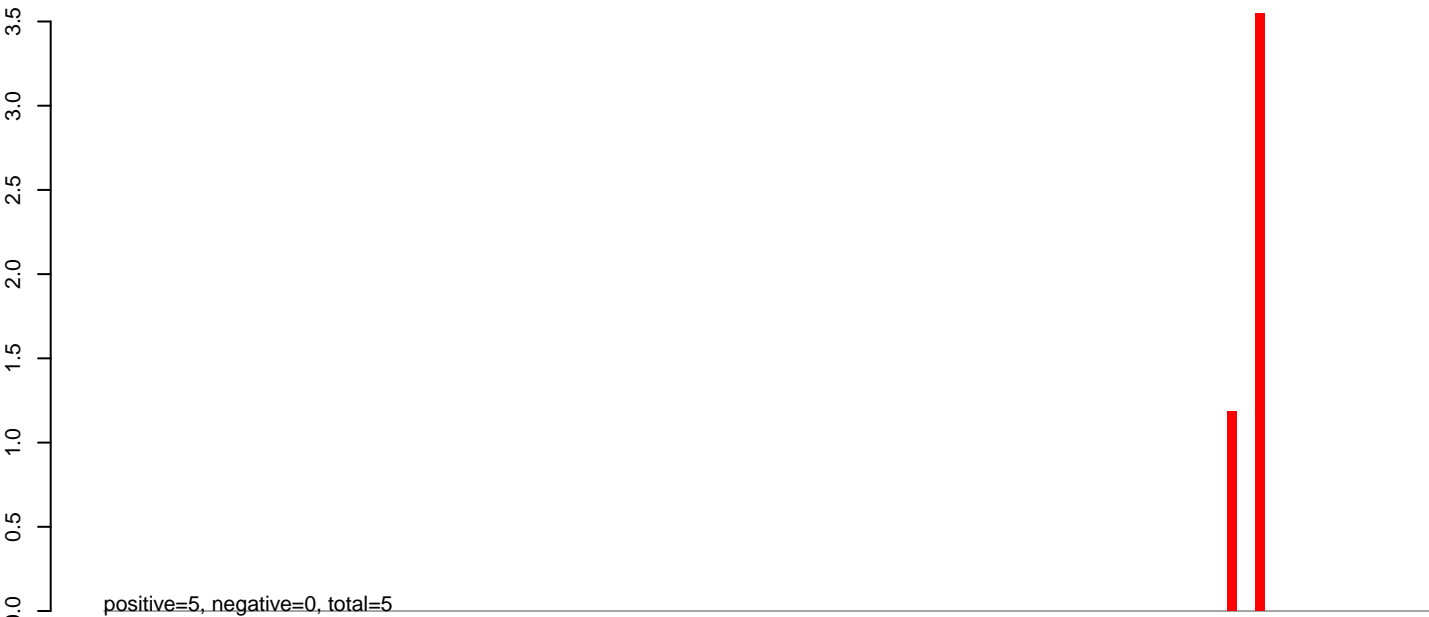
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



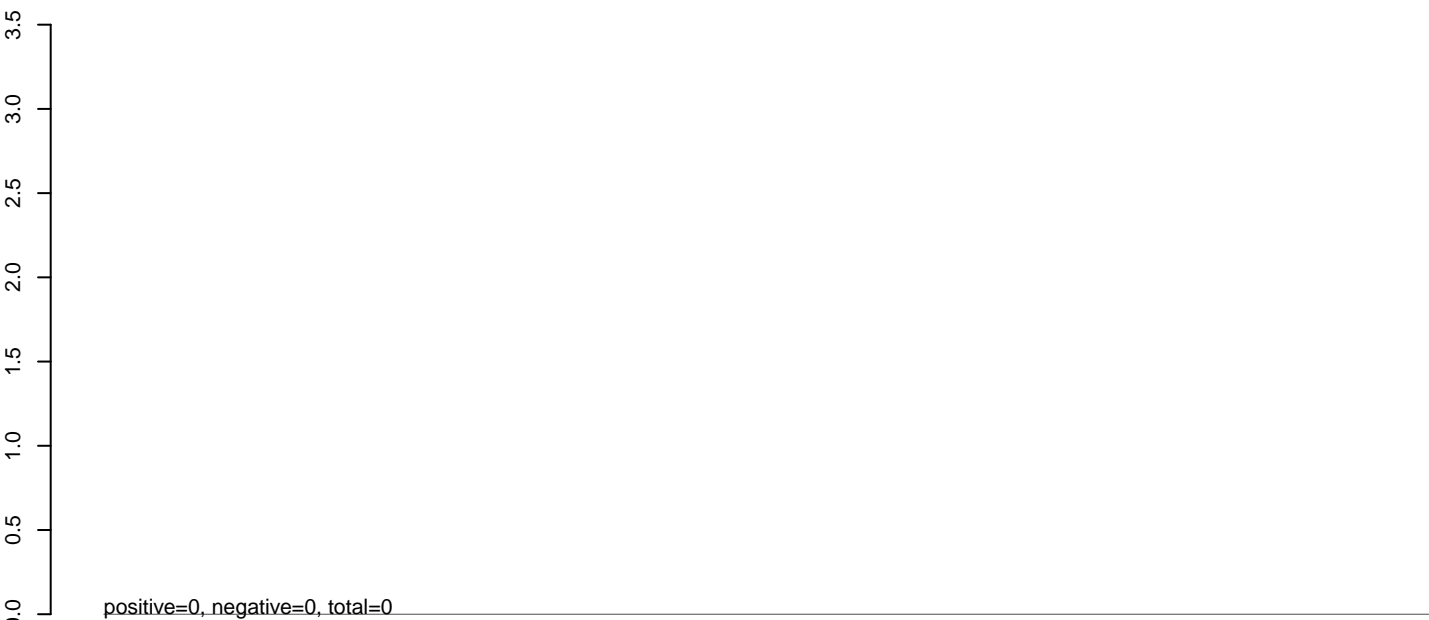
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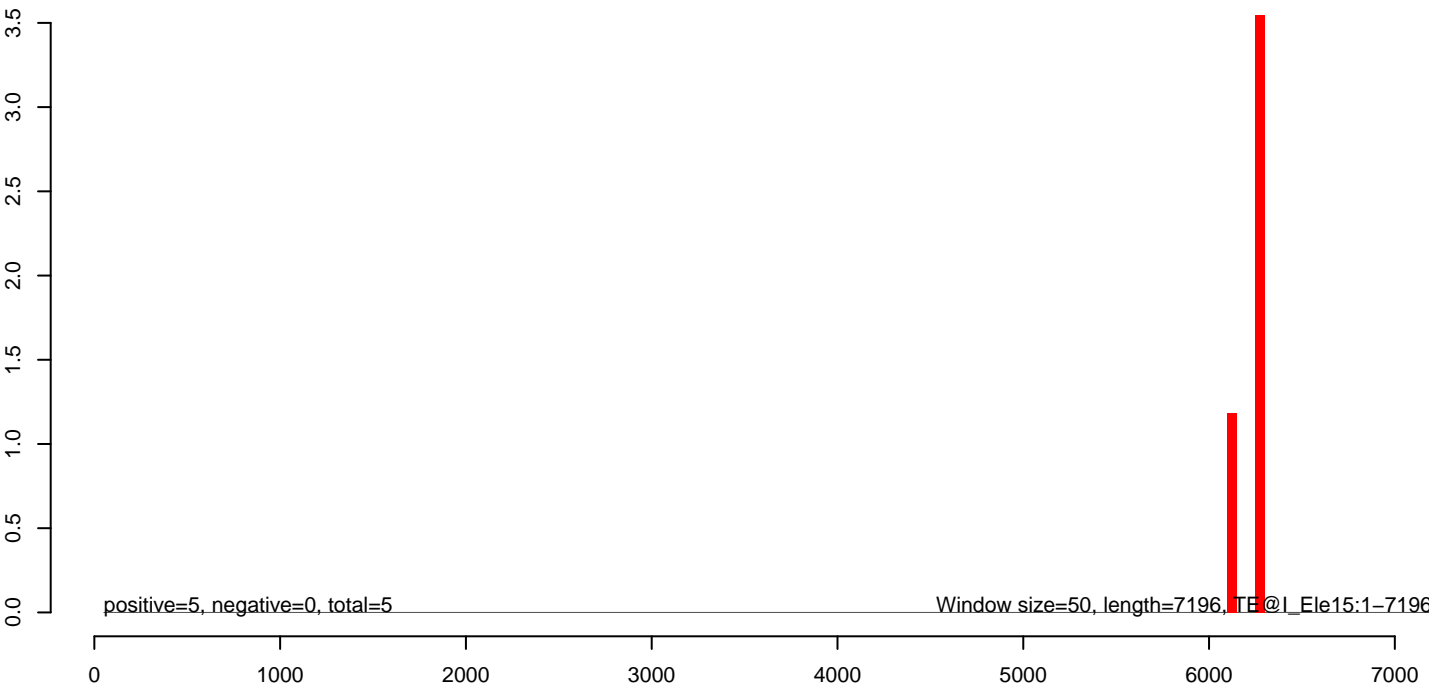
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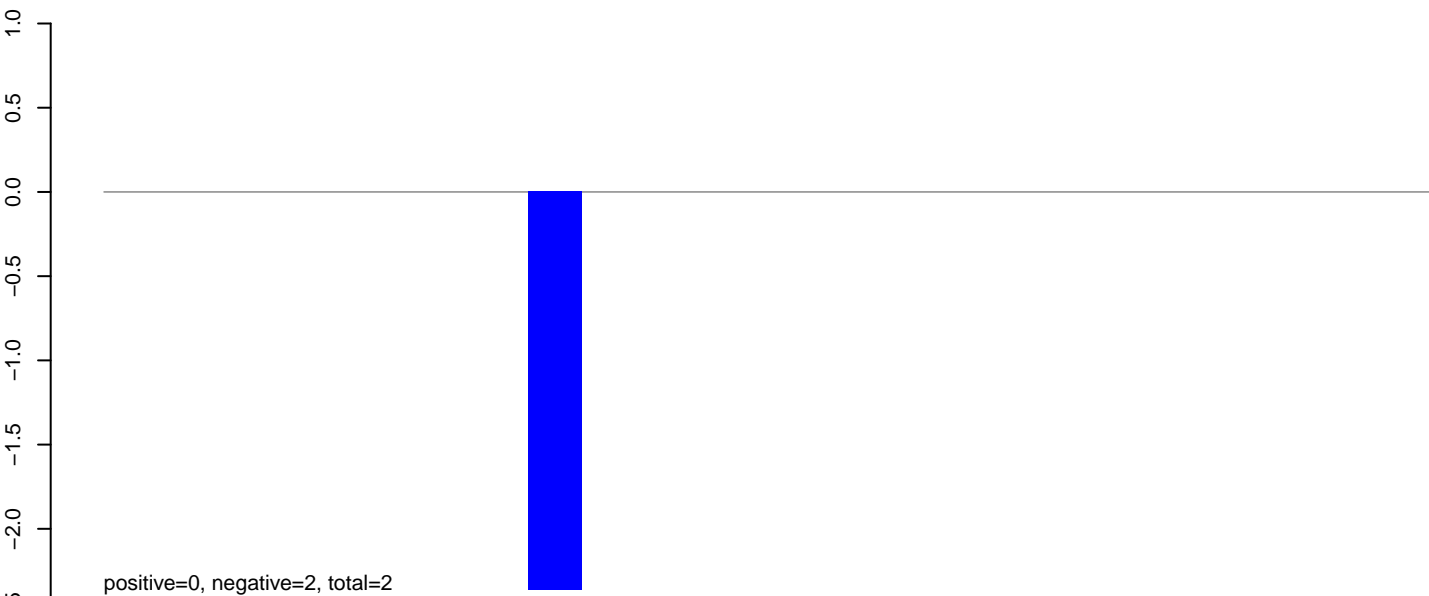
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



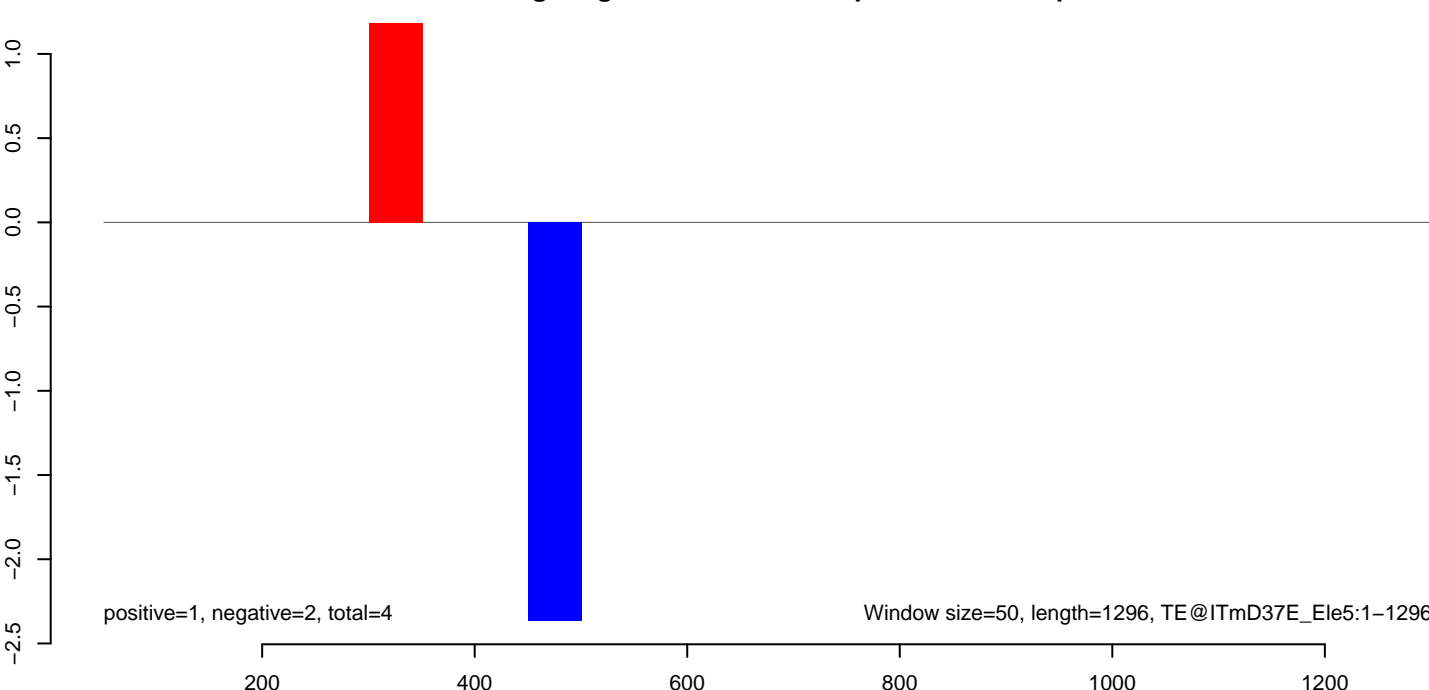
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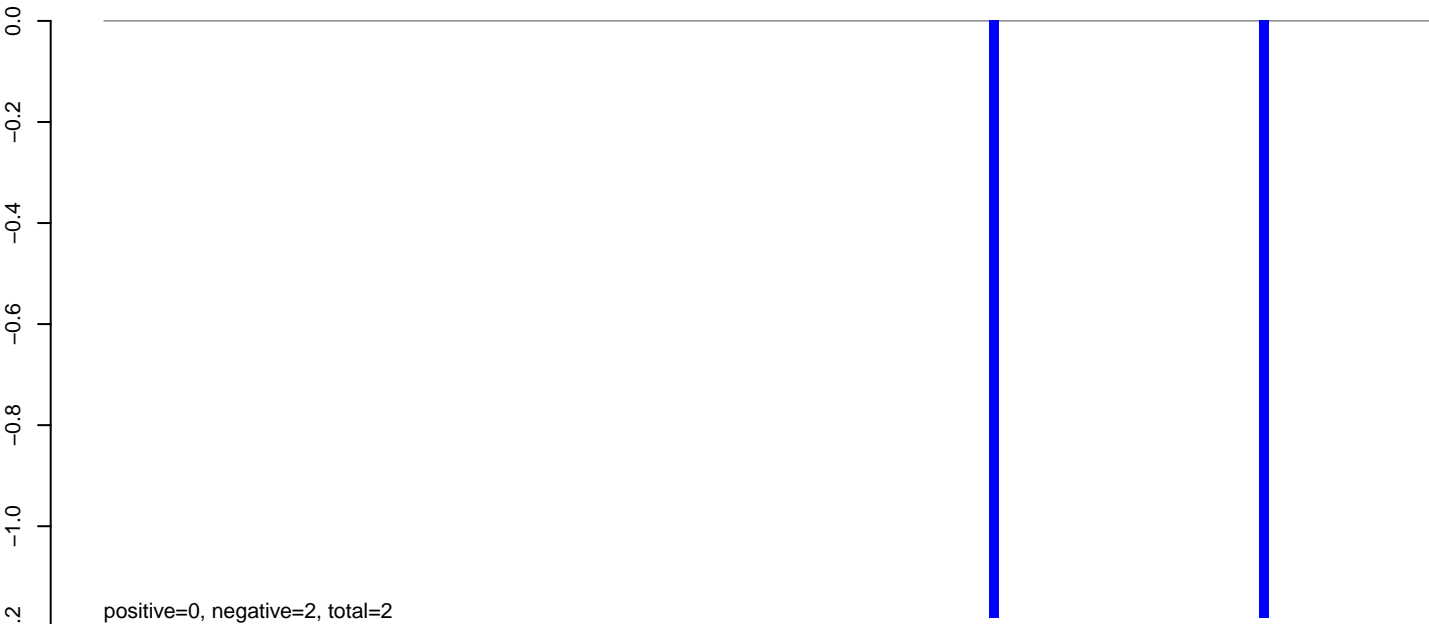
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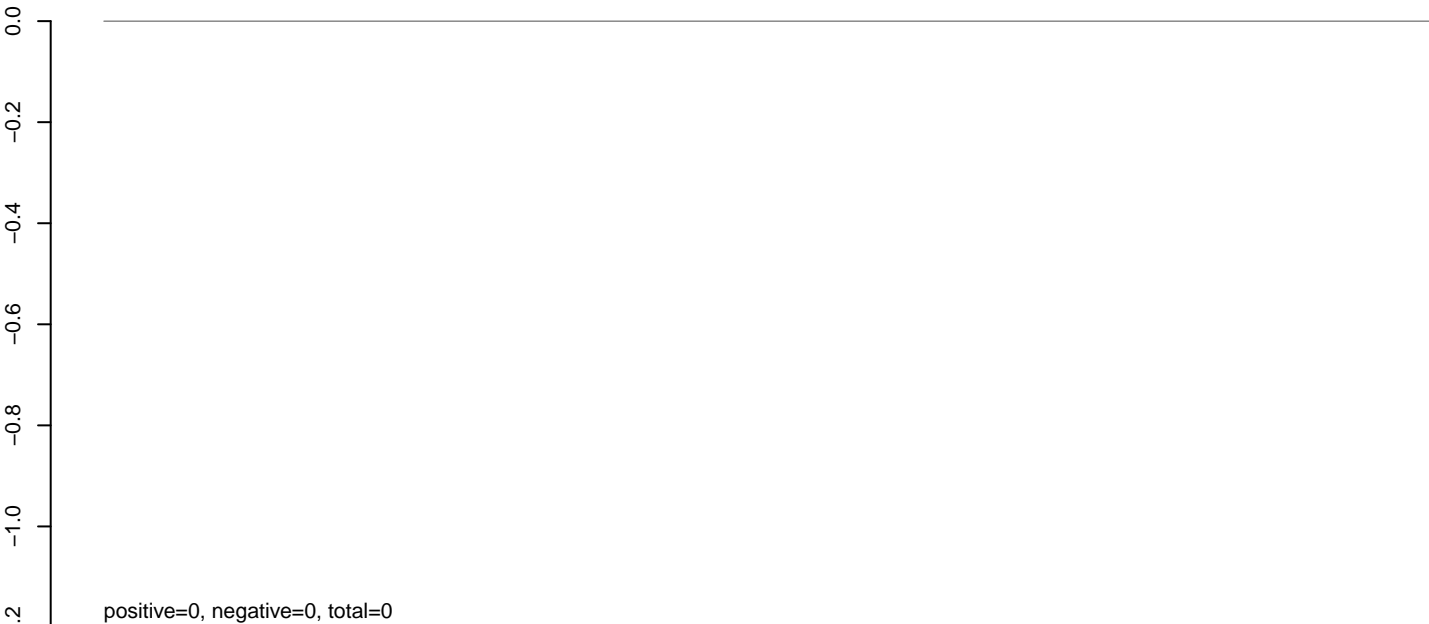
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



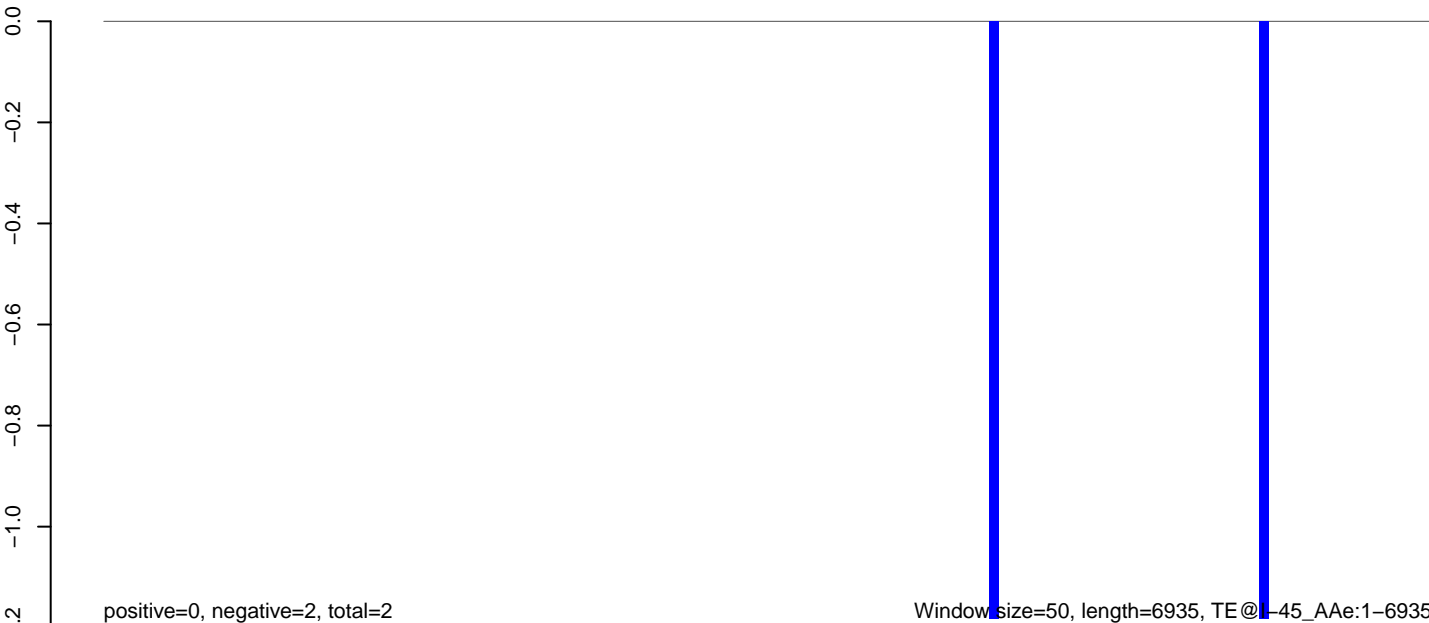
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



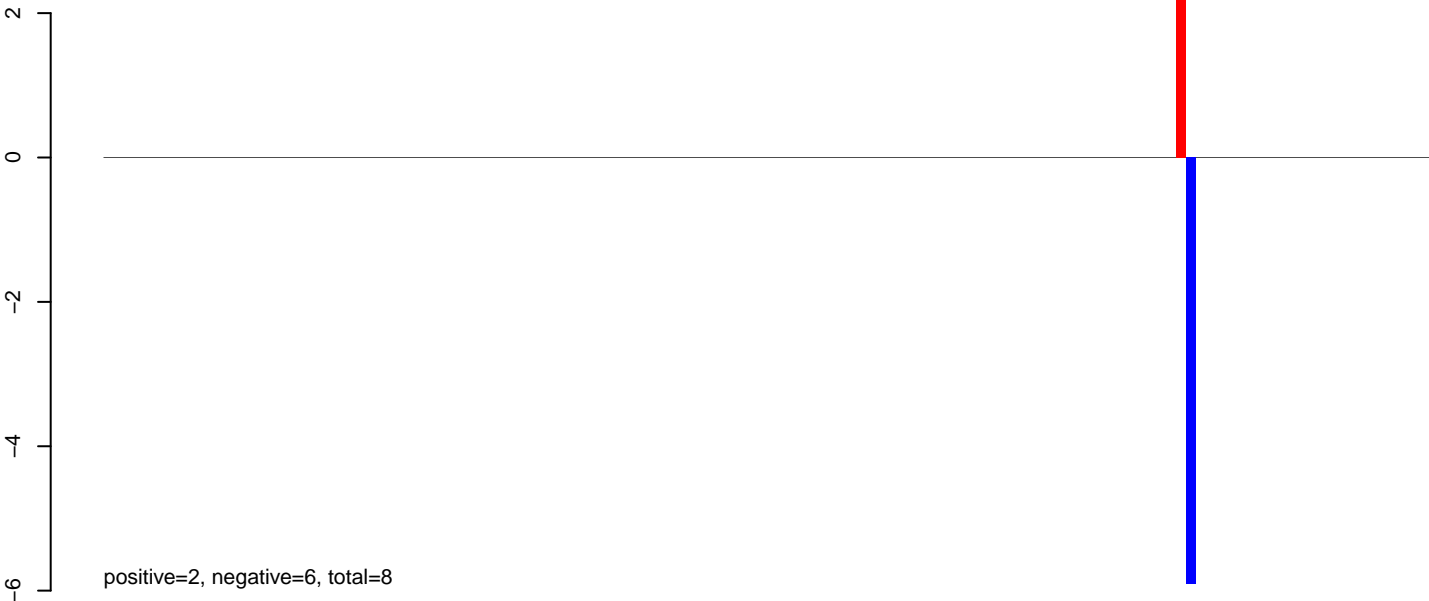
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



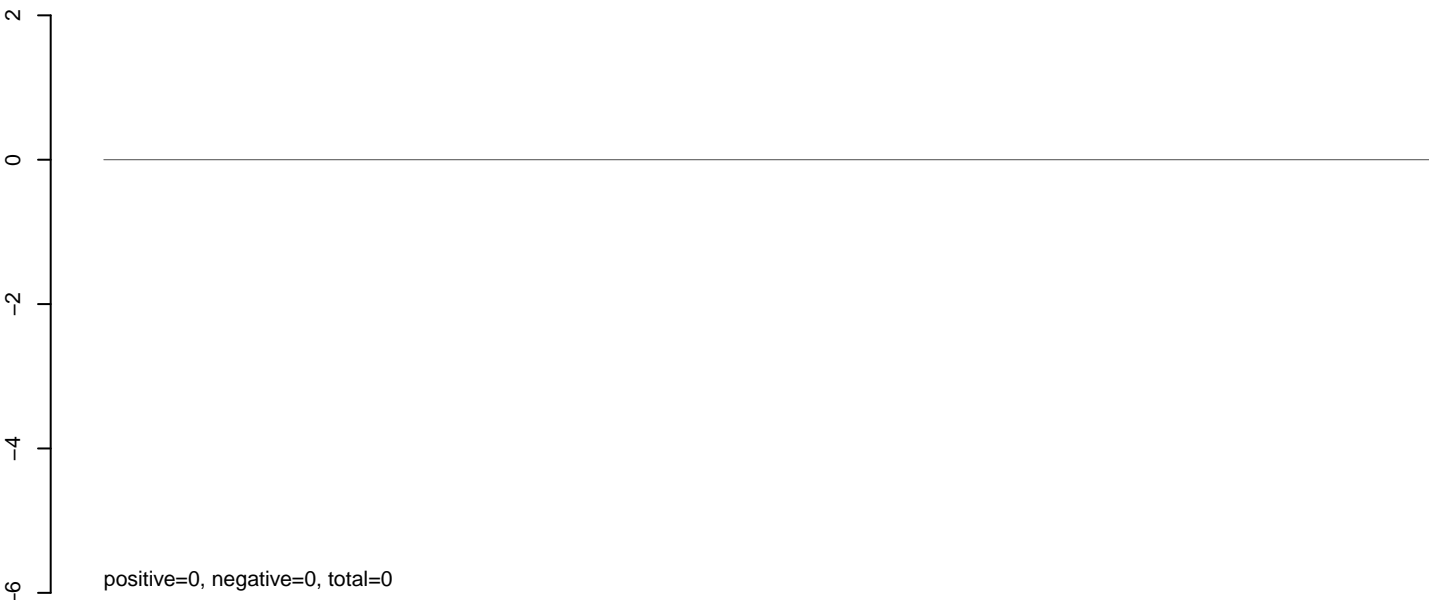
Window size=50, length=6935, TE@1-45\_Ae:1-6935

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



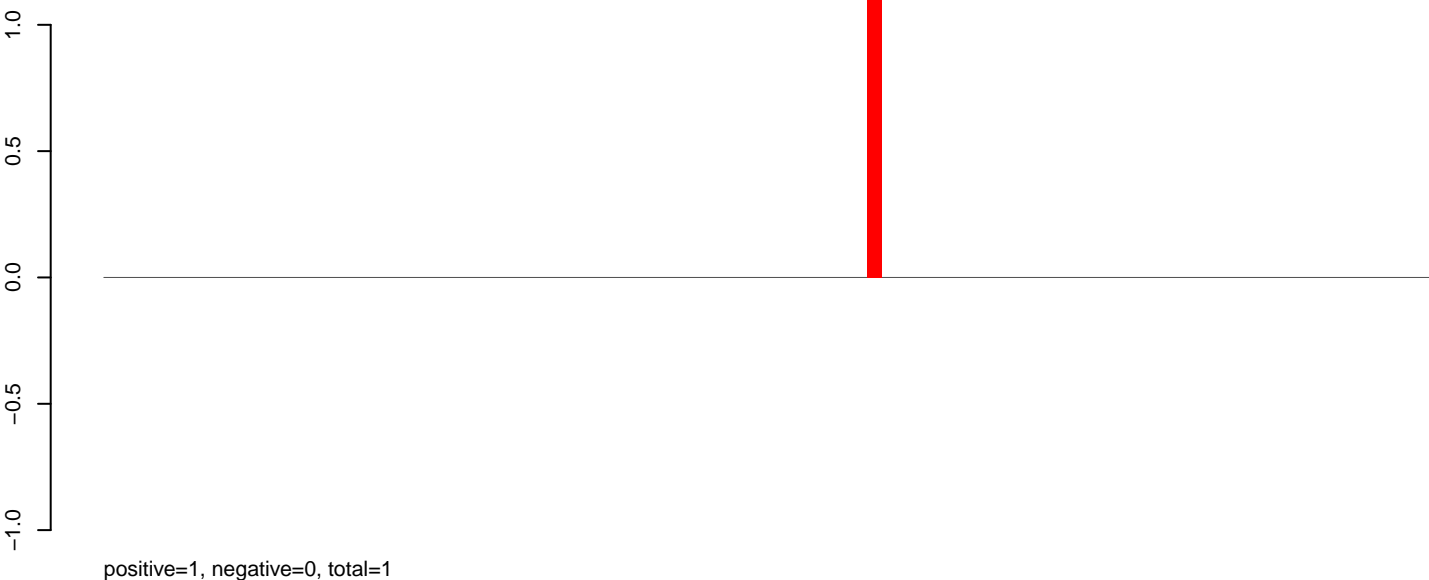
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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

0 1000 2000 3000 4000 5000 6000 7000

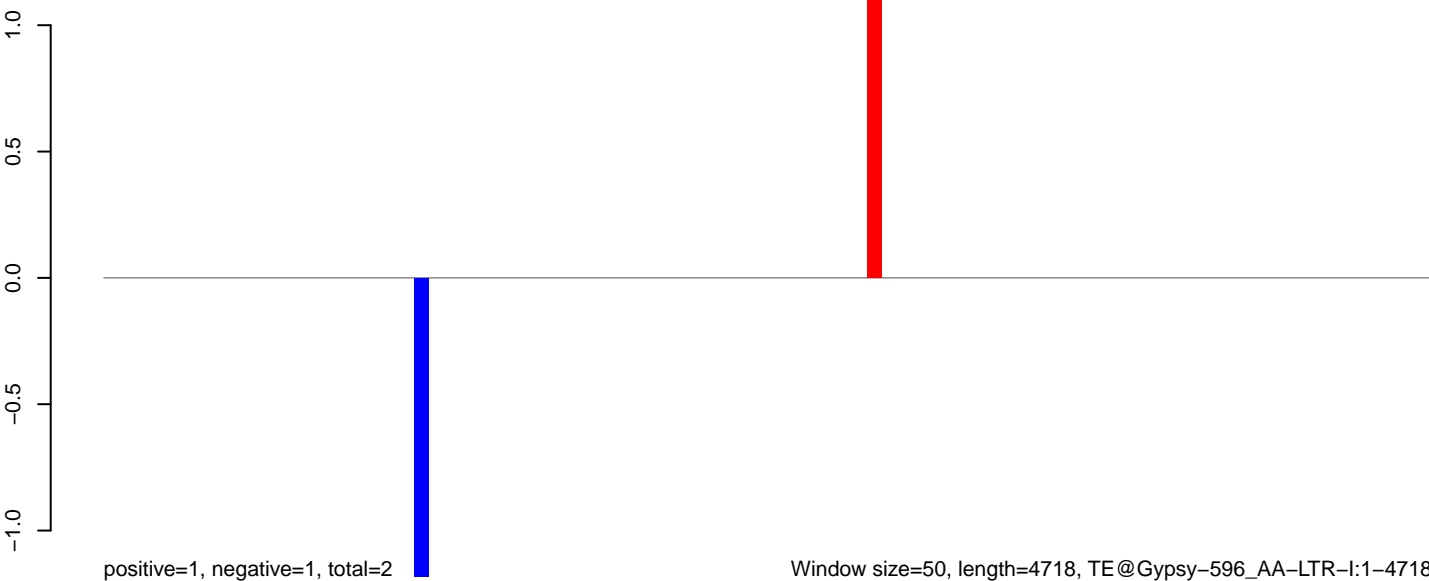
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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

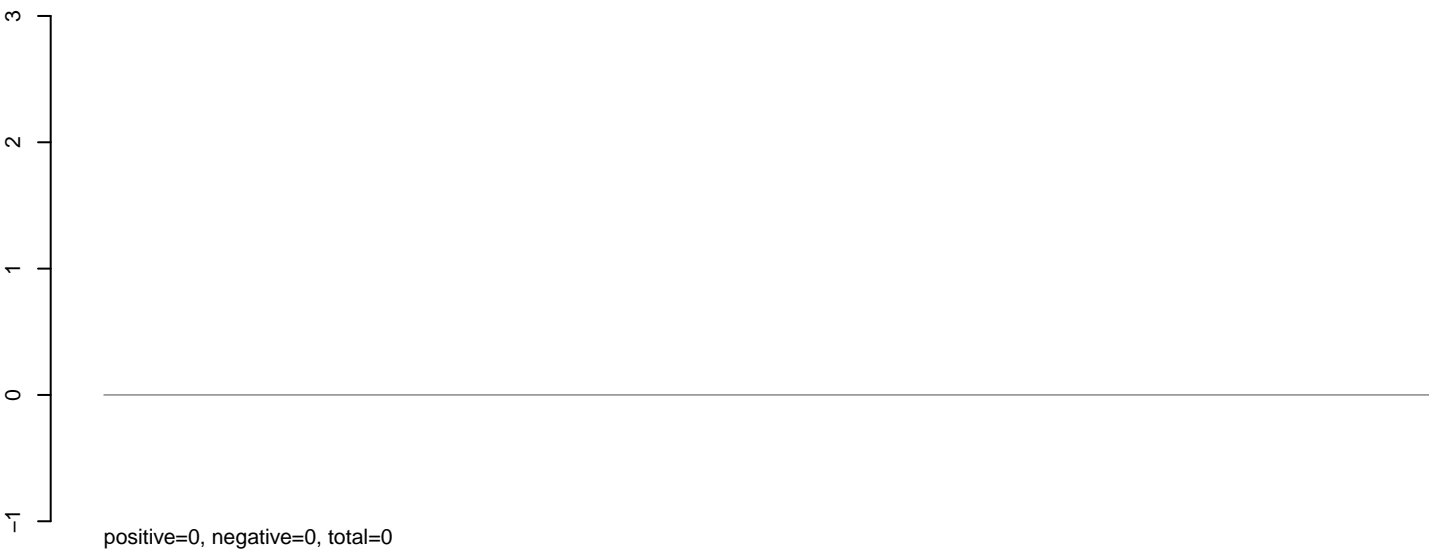
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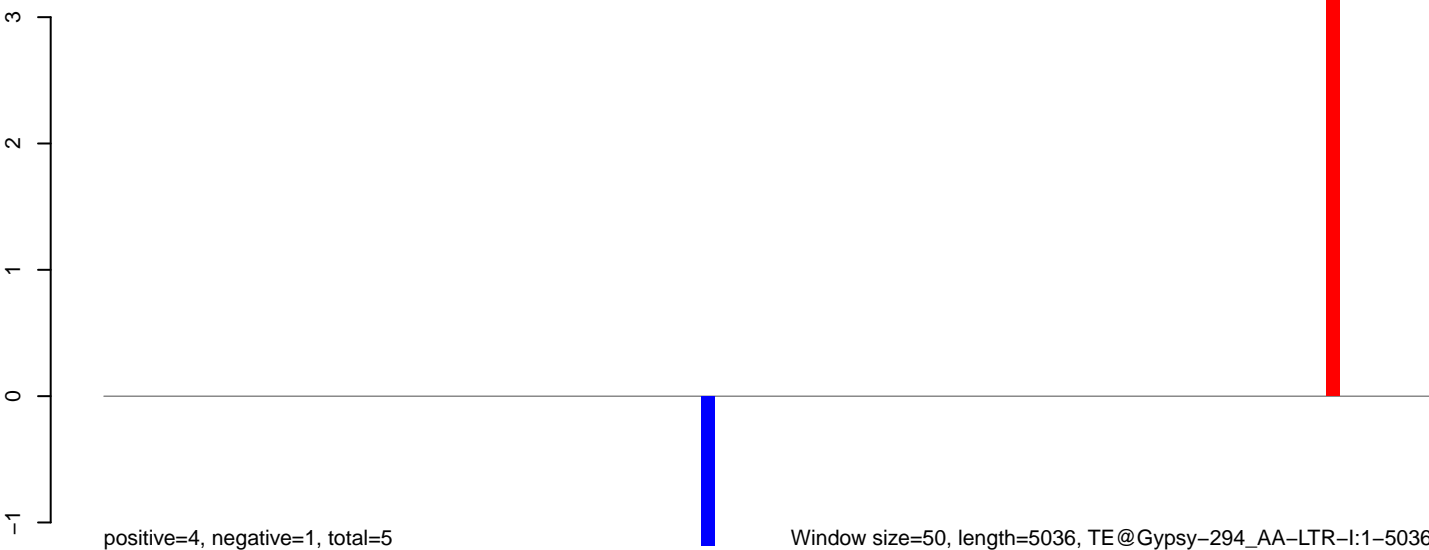
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

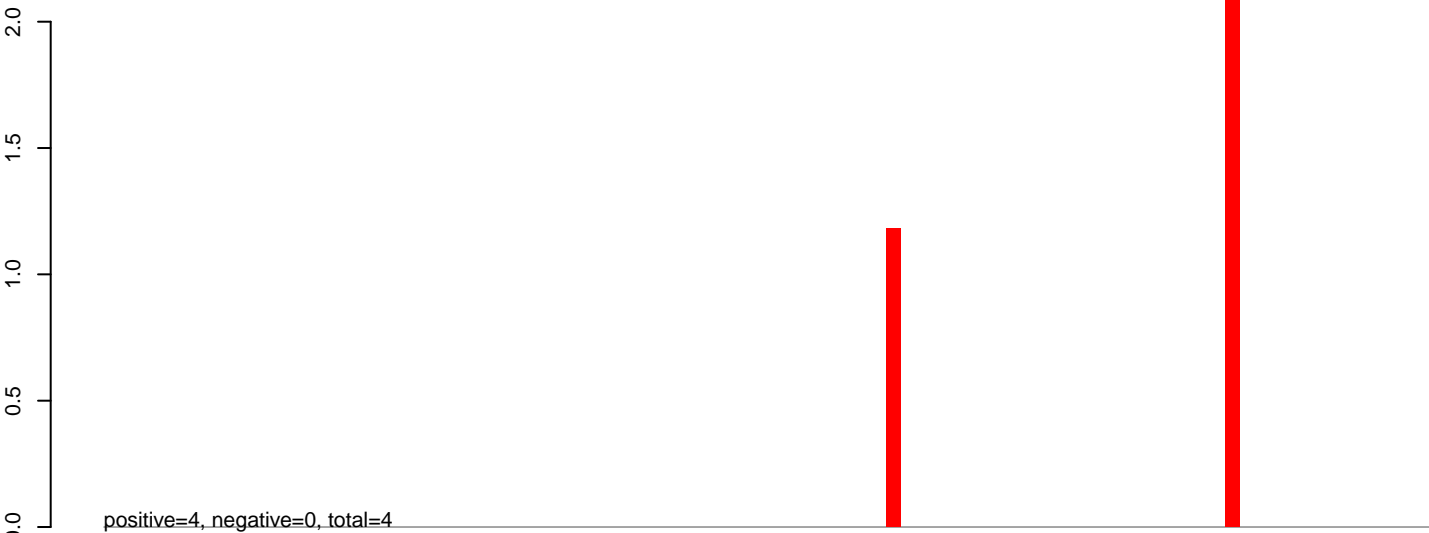


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

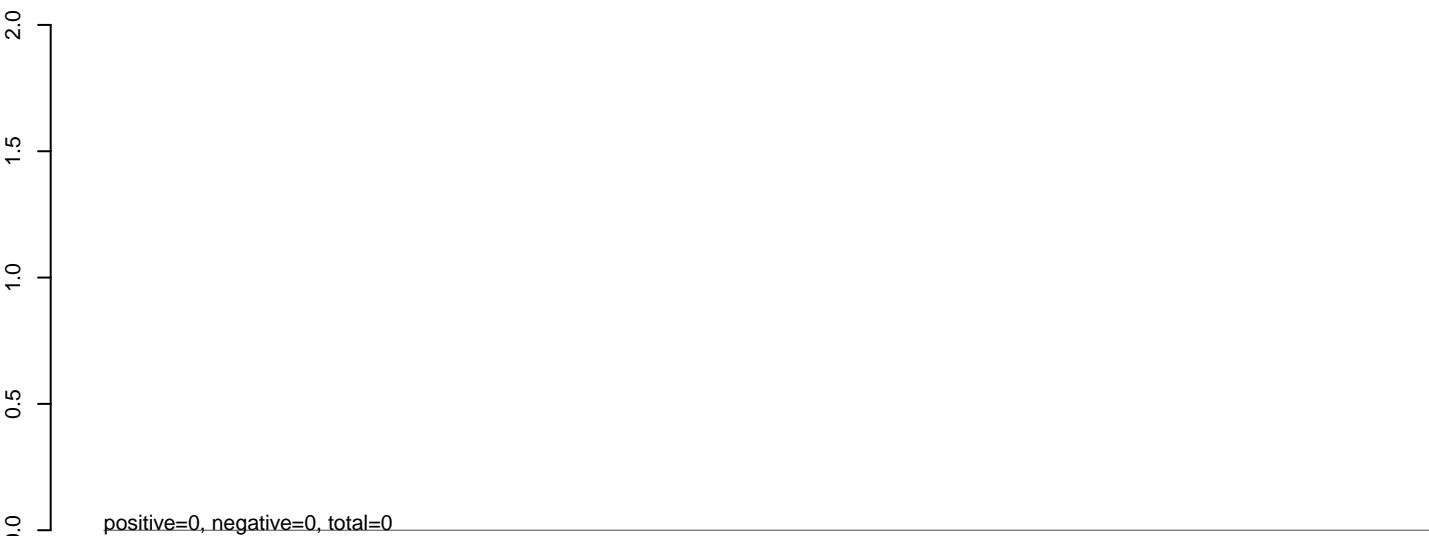


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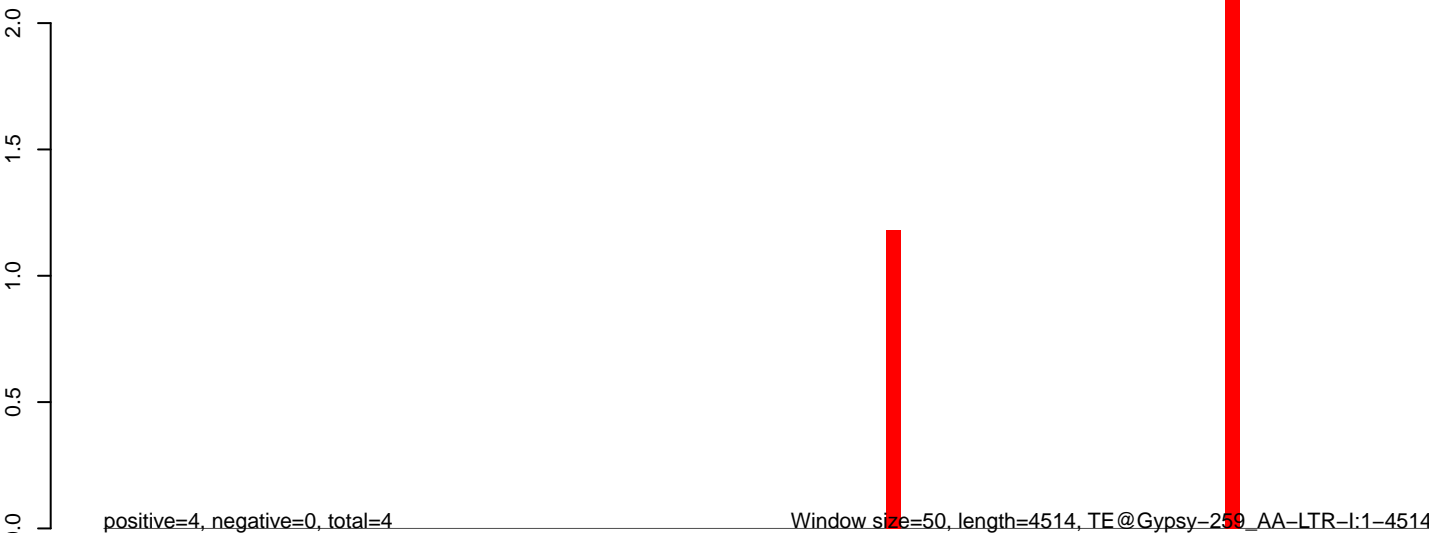
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

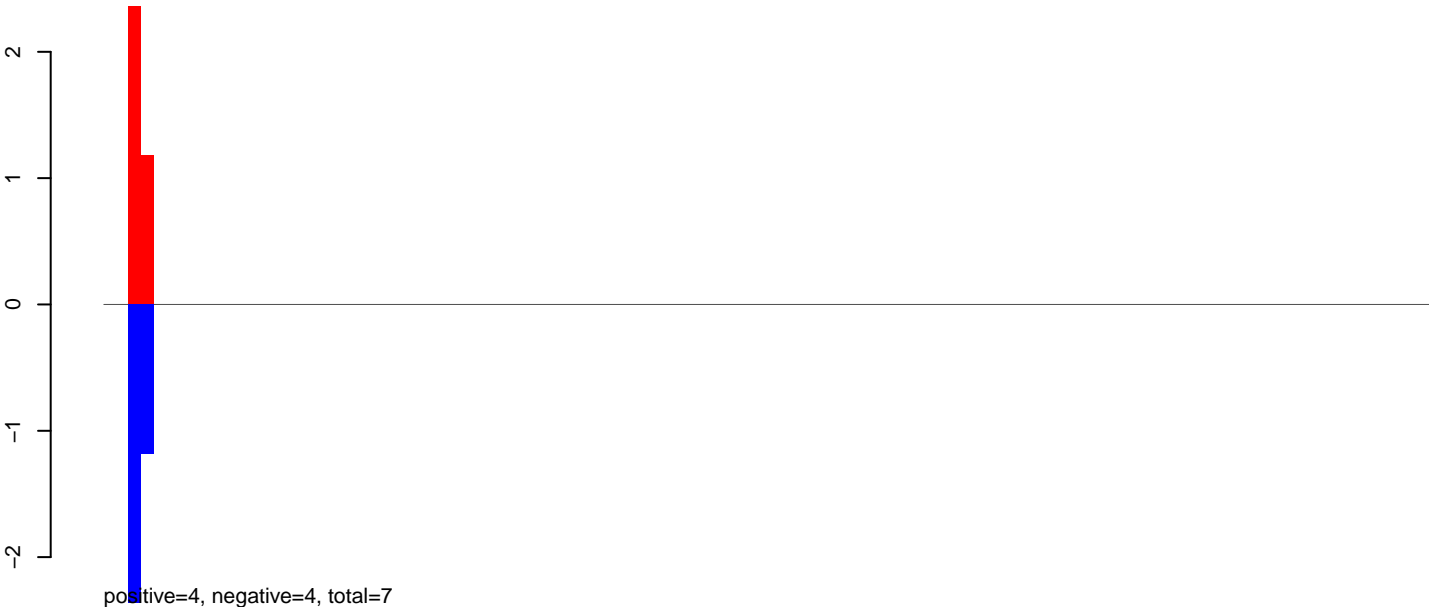


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

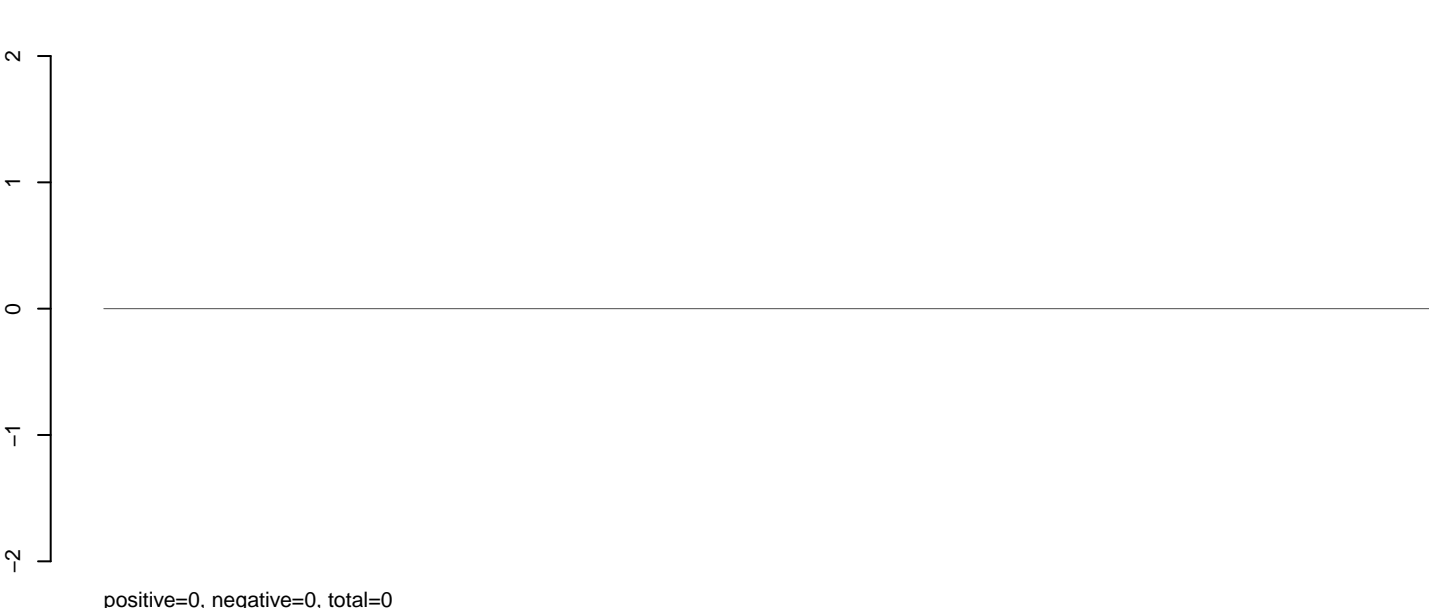


0 1000 2000 3000 4000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



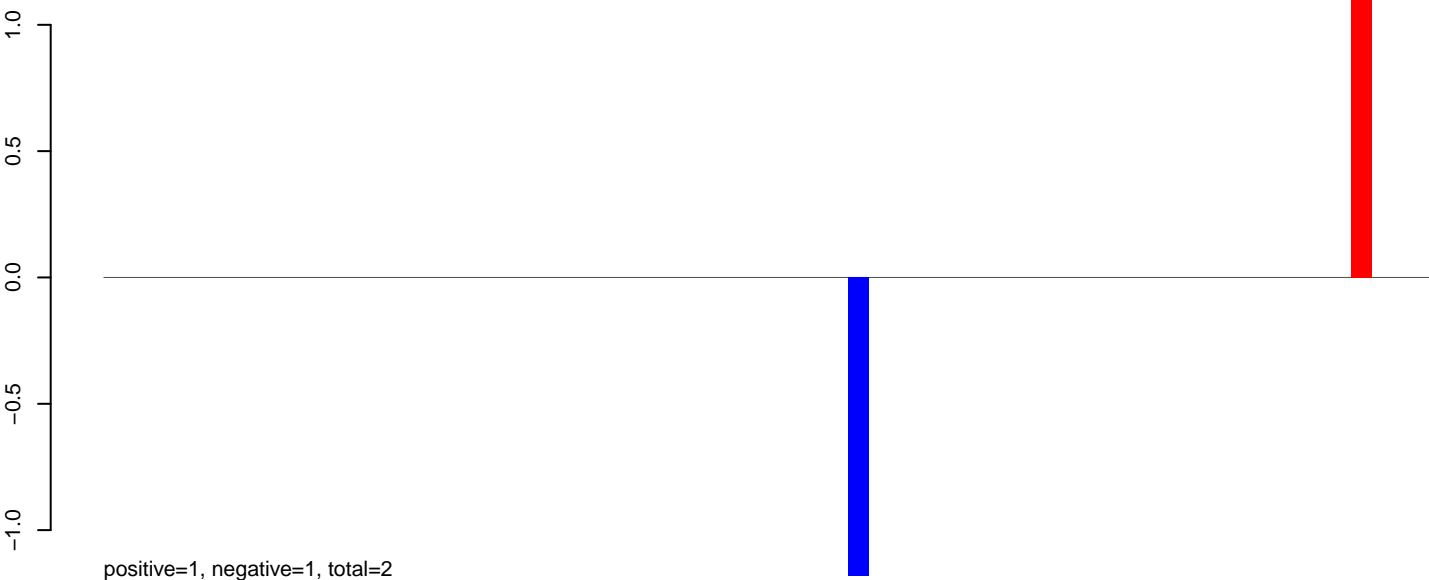
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



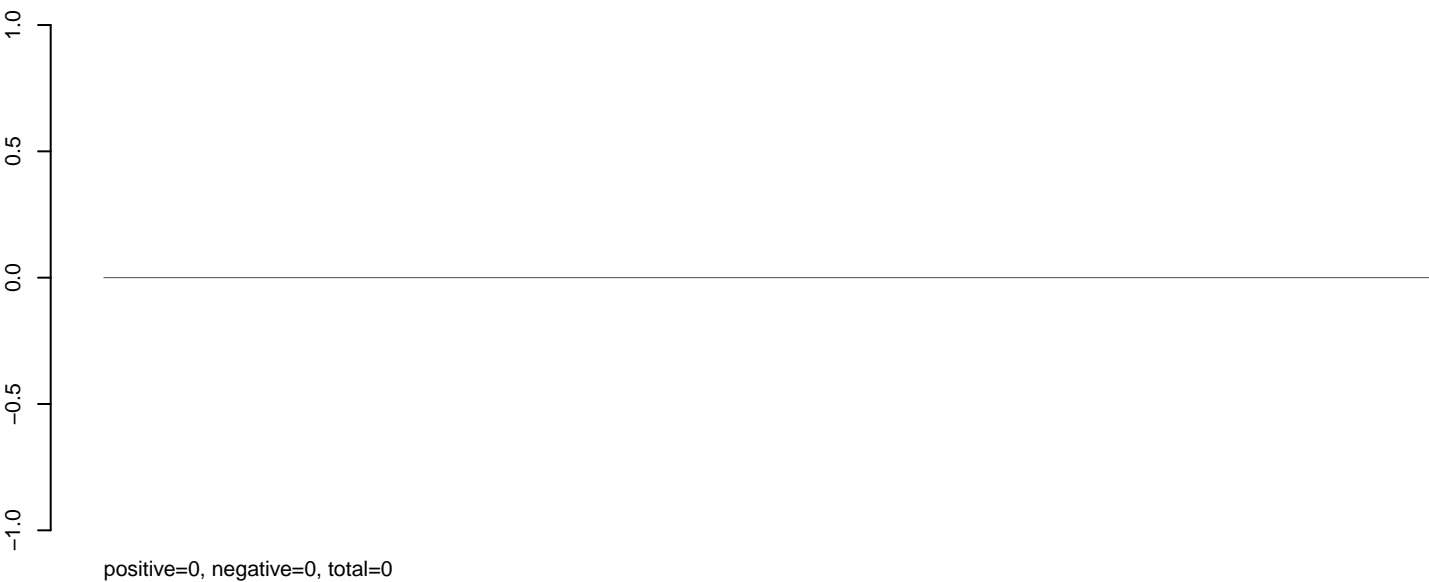
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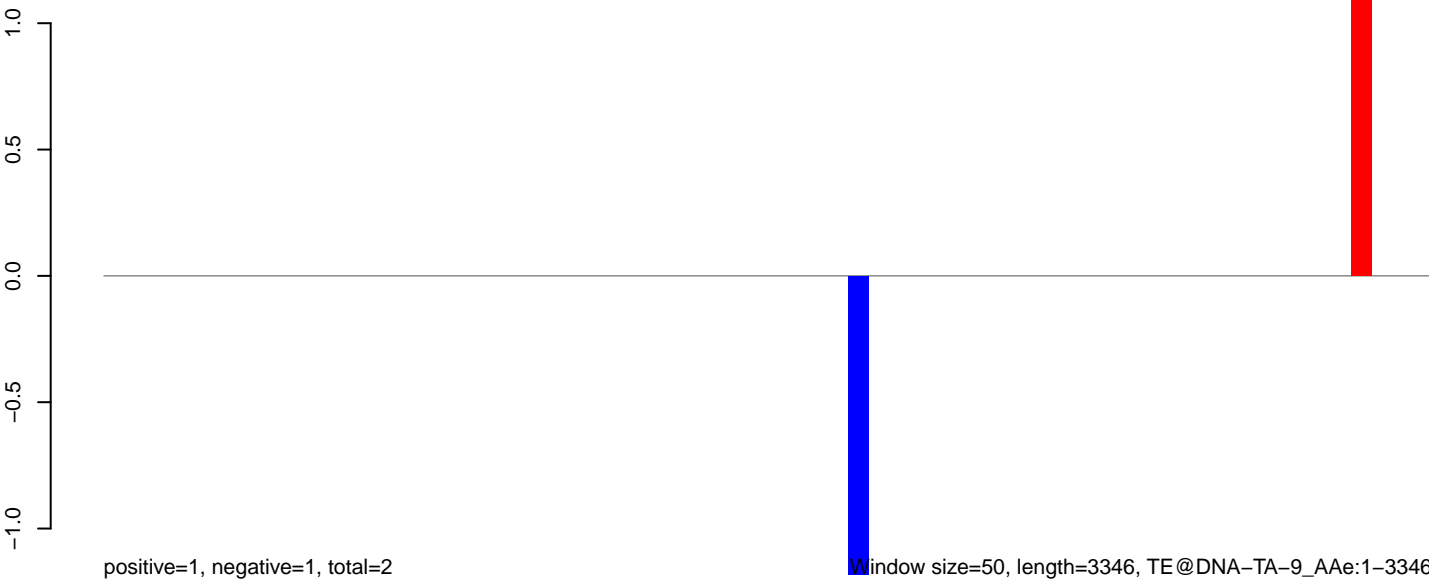
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

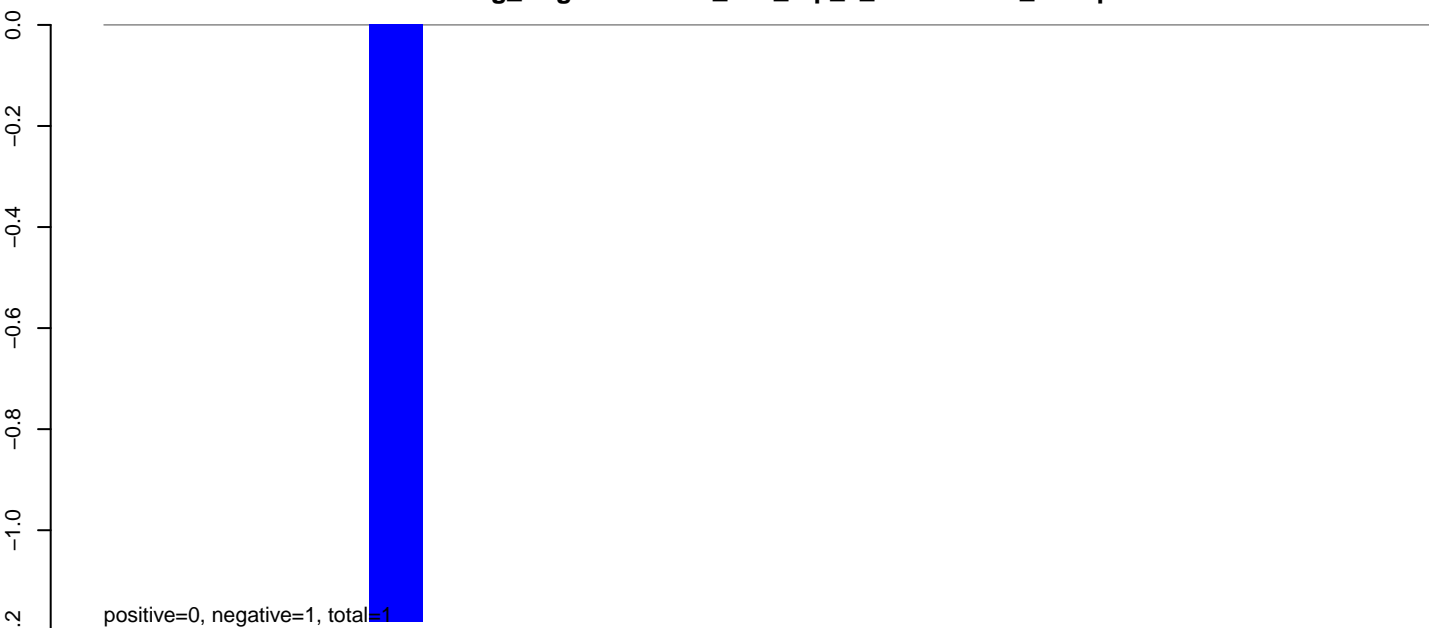


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

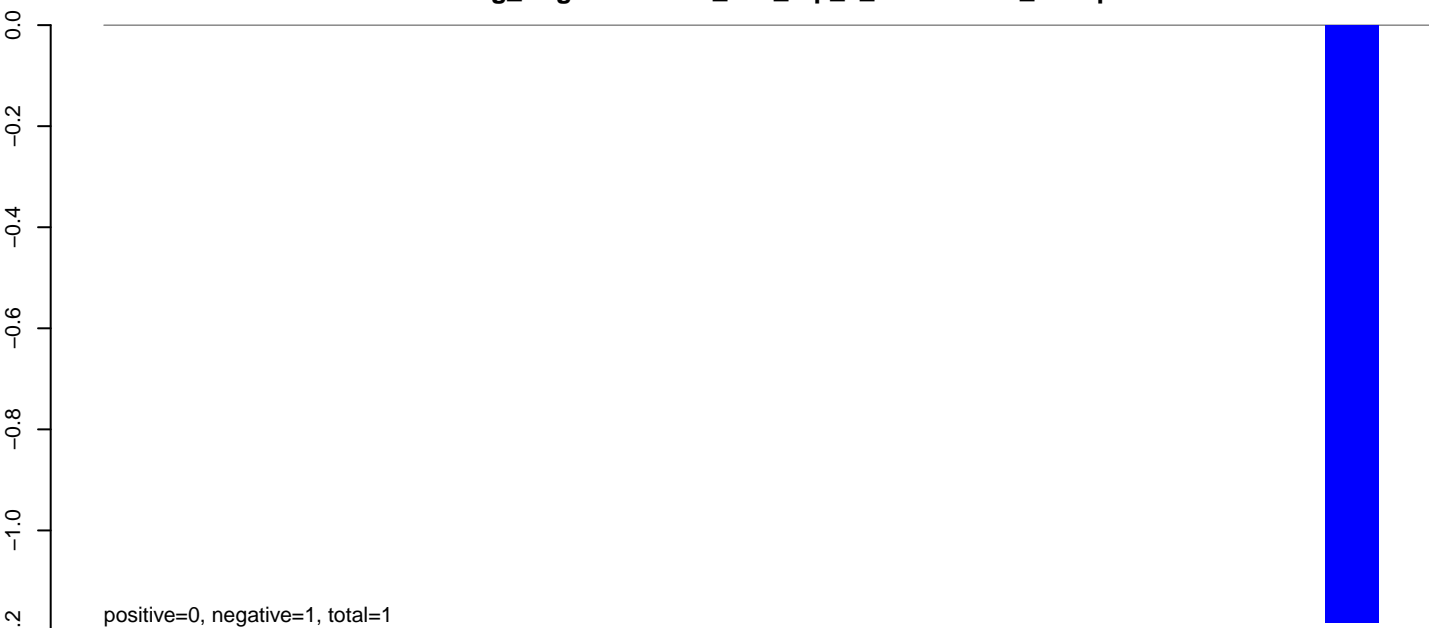


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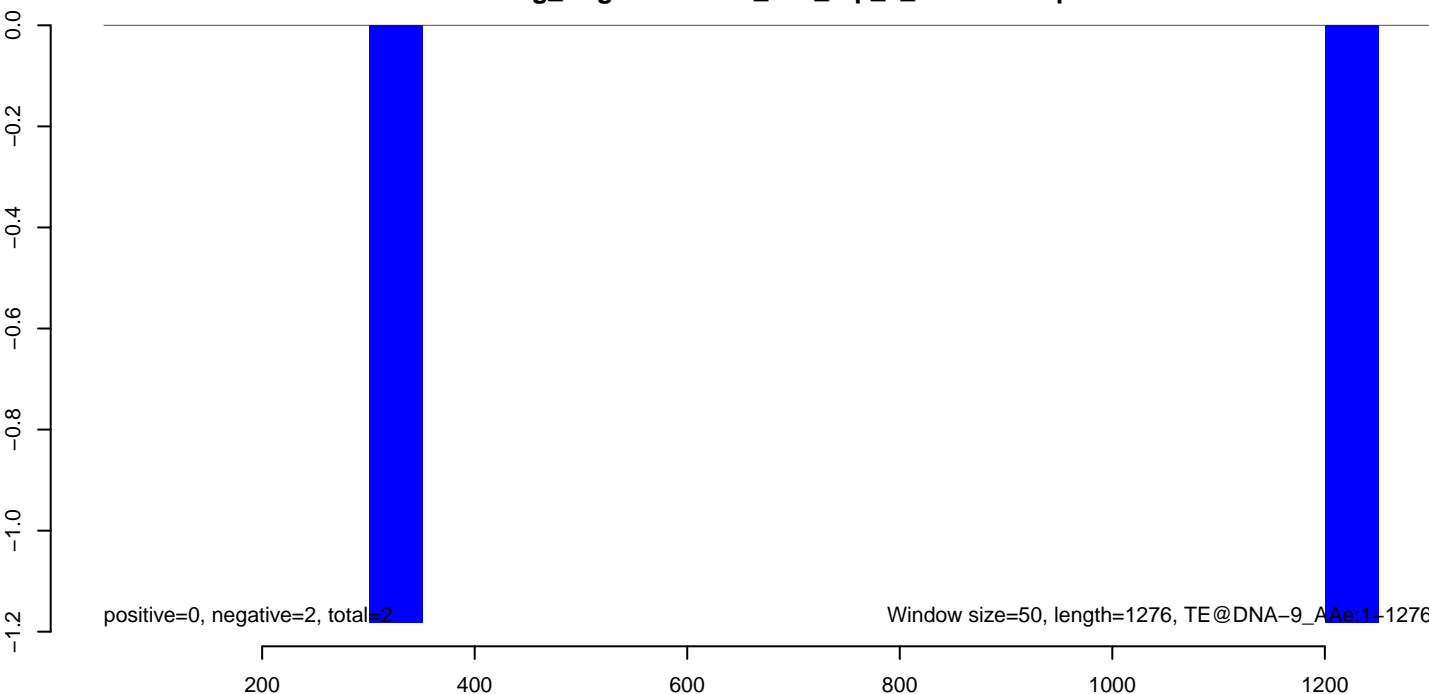
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



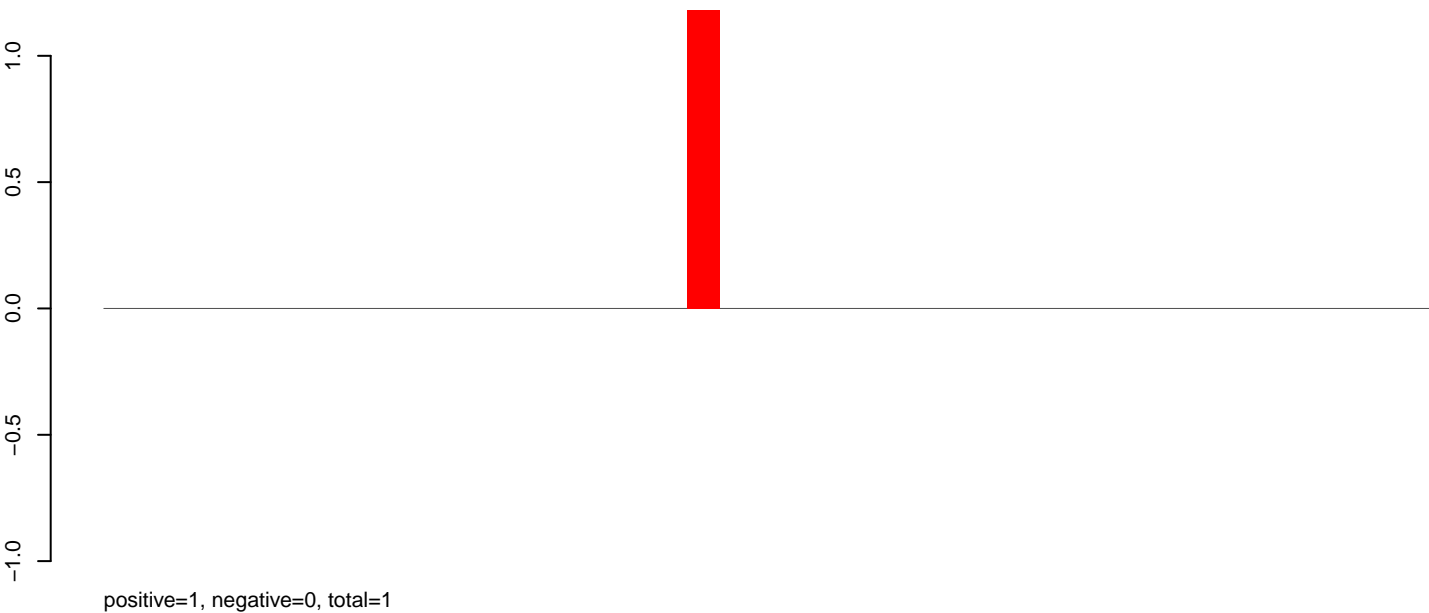
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



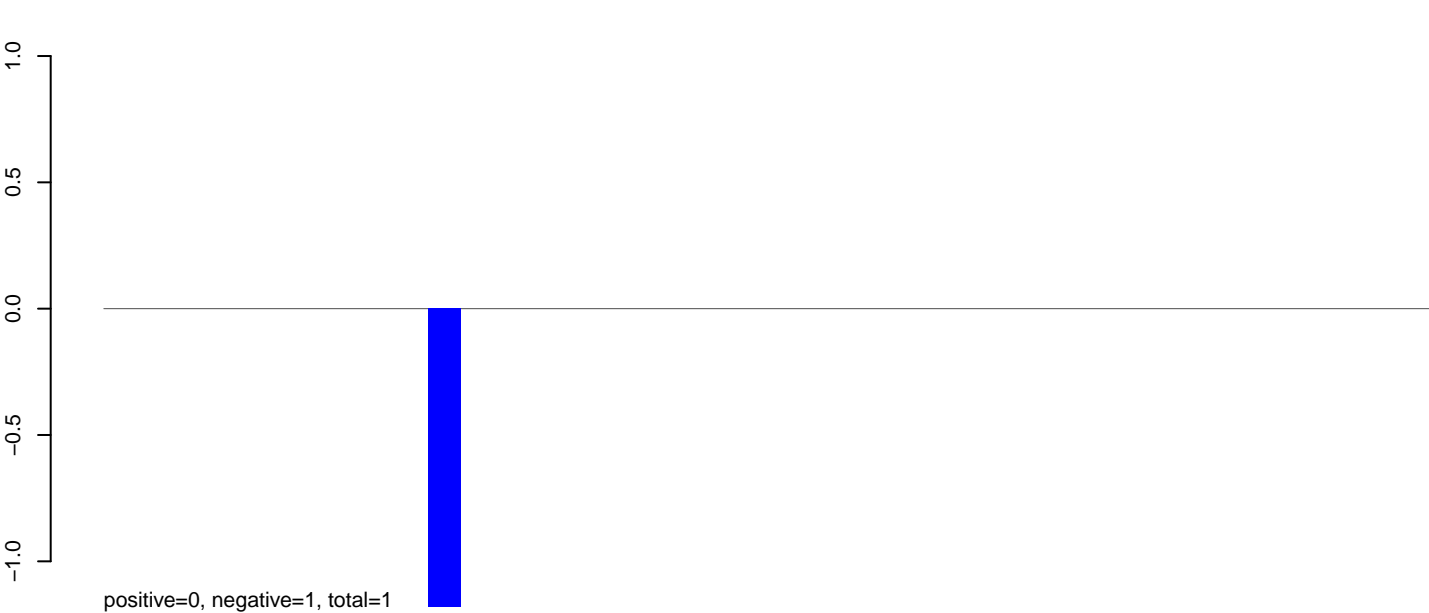
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



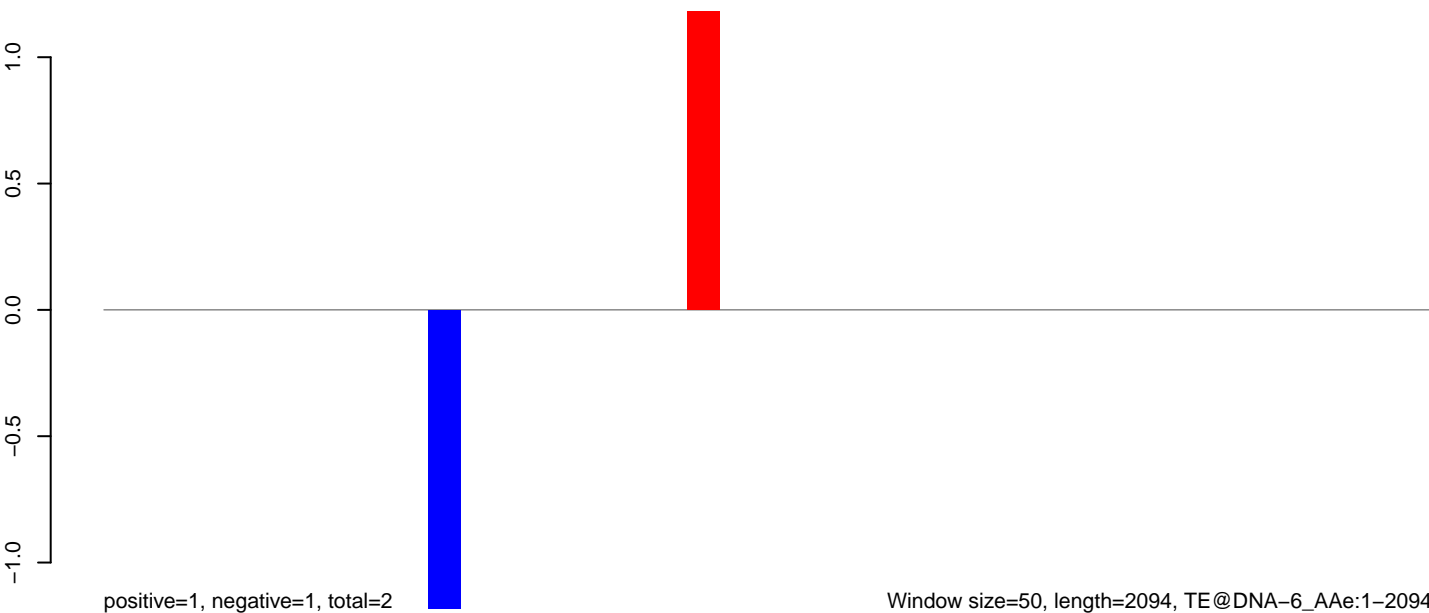
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



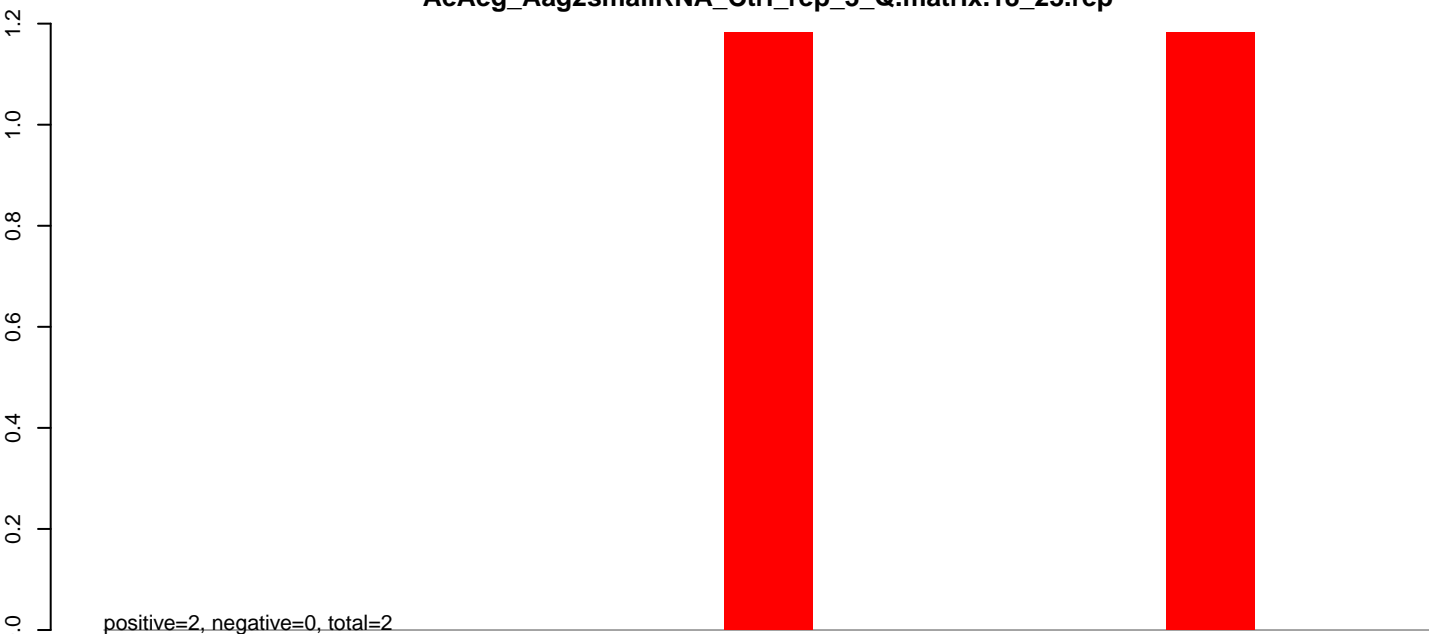
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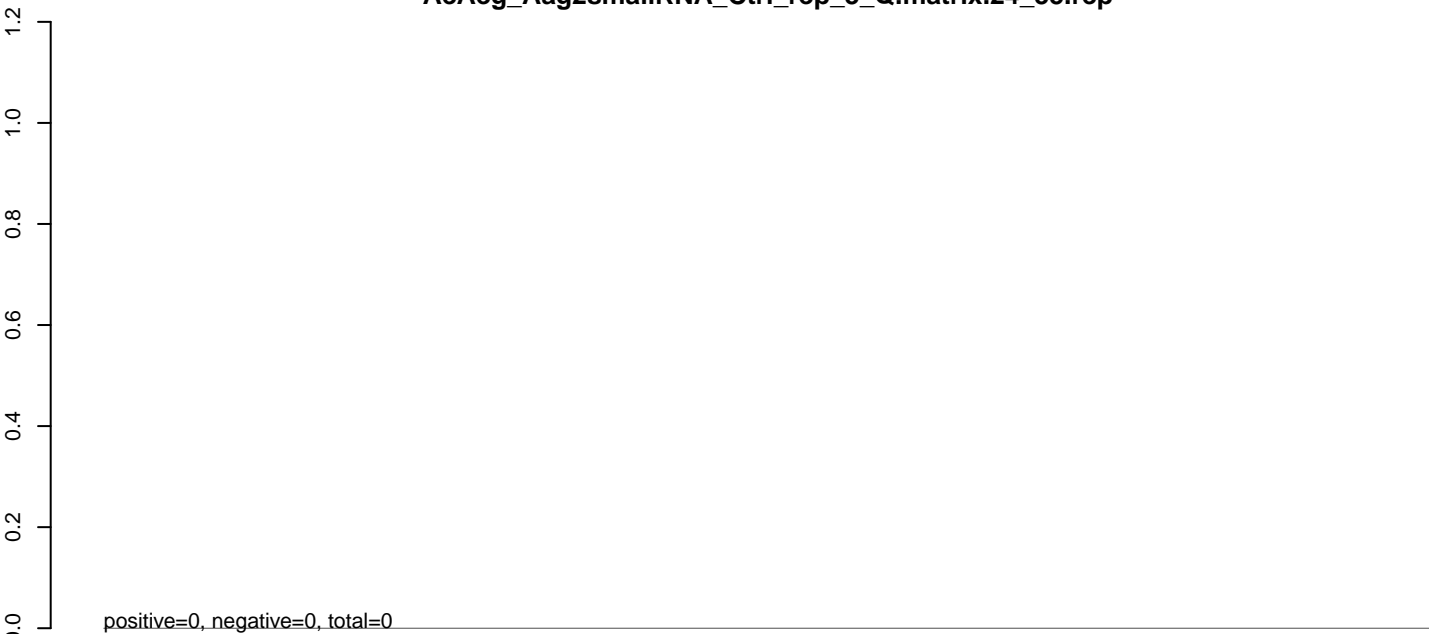
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0 500 1000 1500 2000

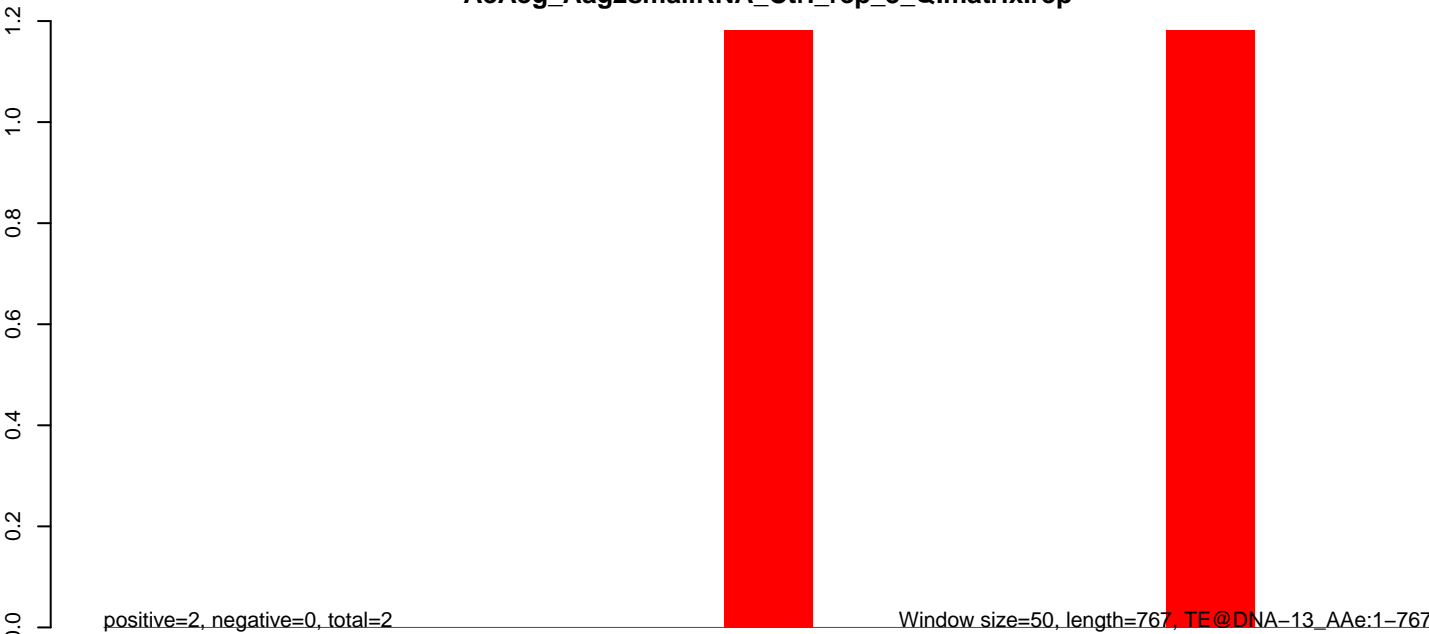
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

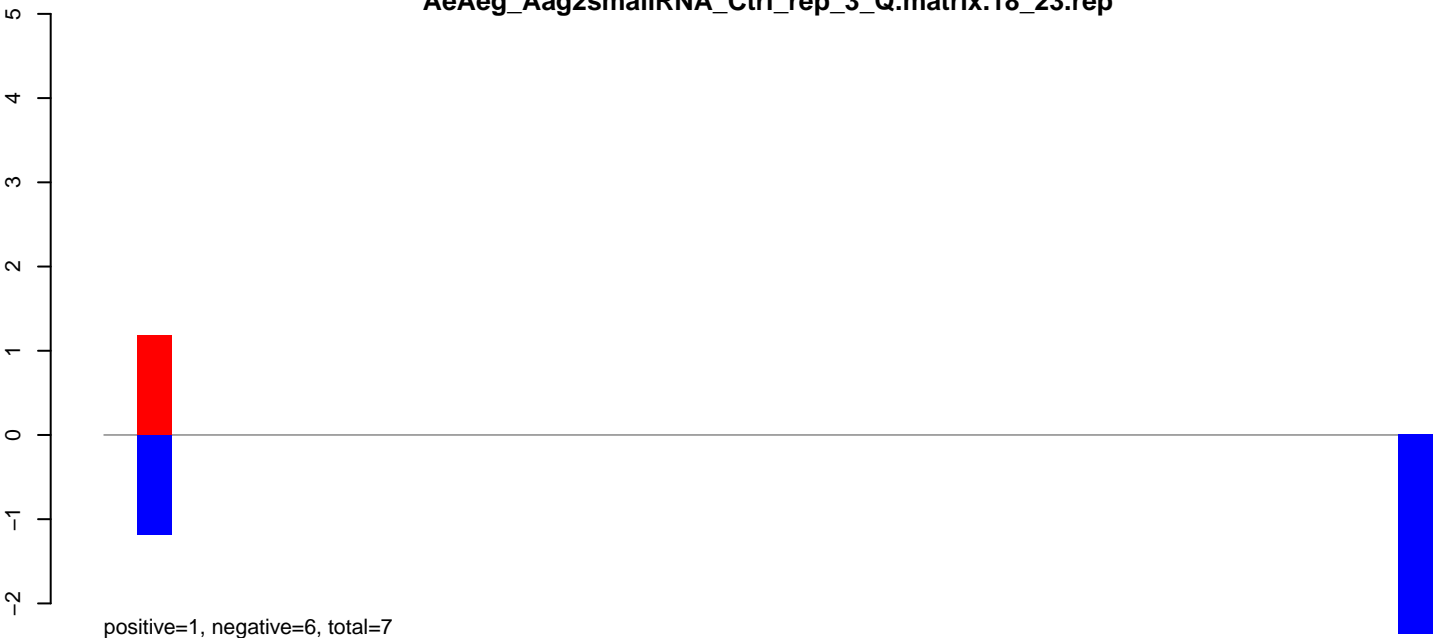


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

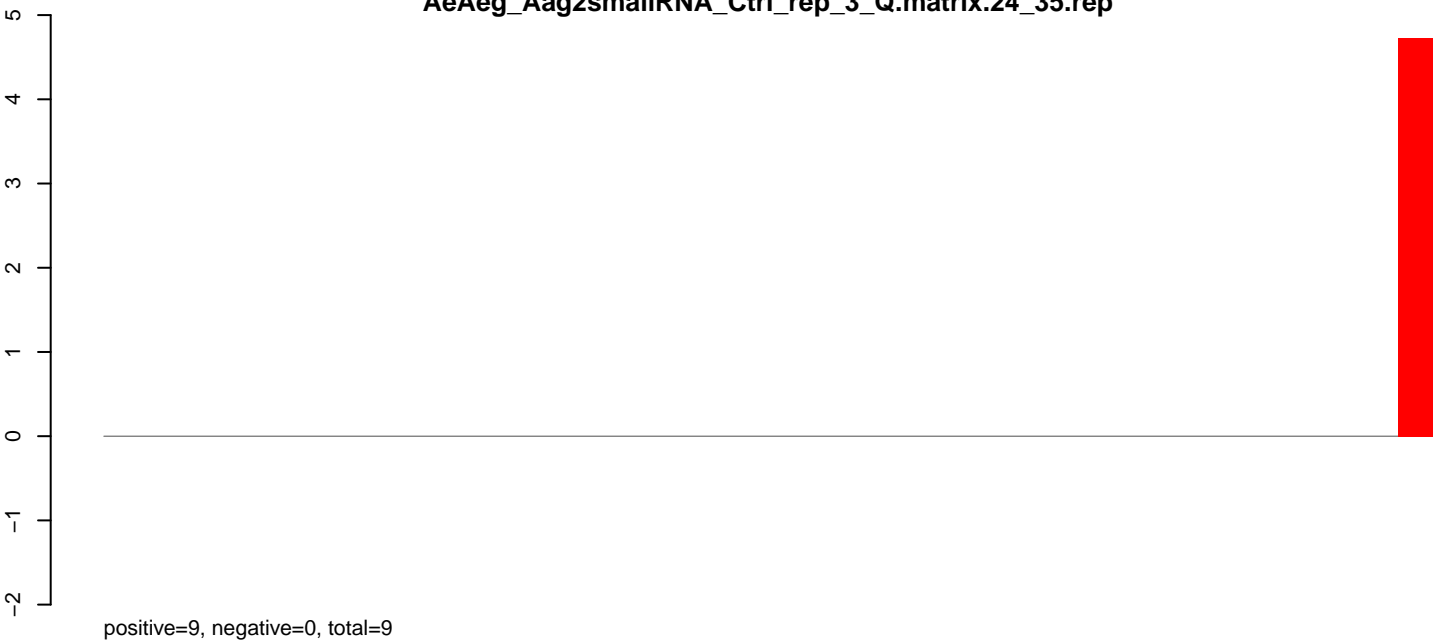


200 400 600 800

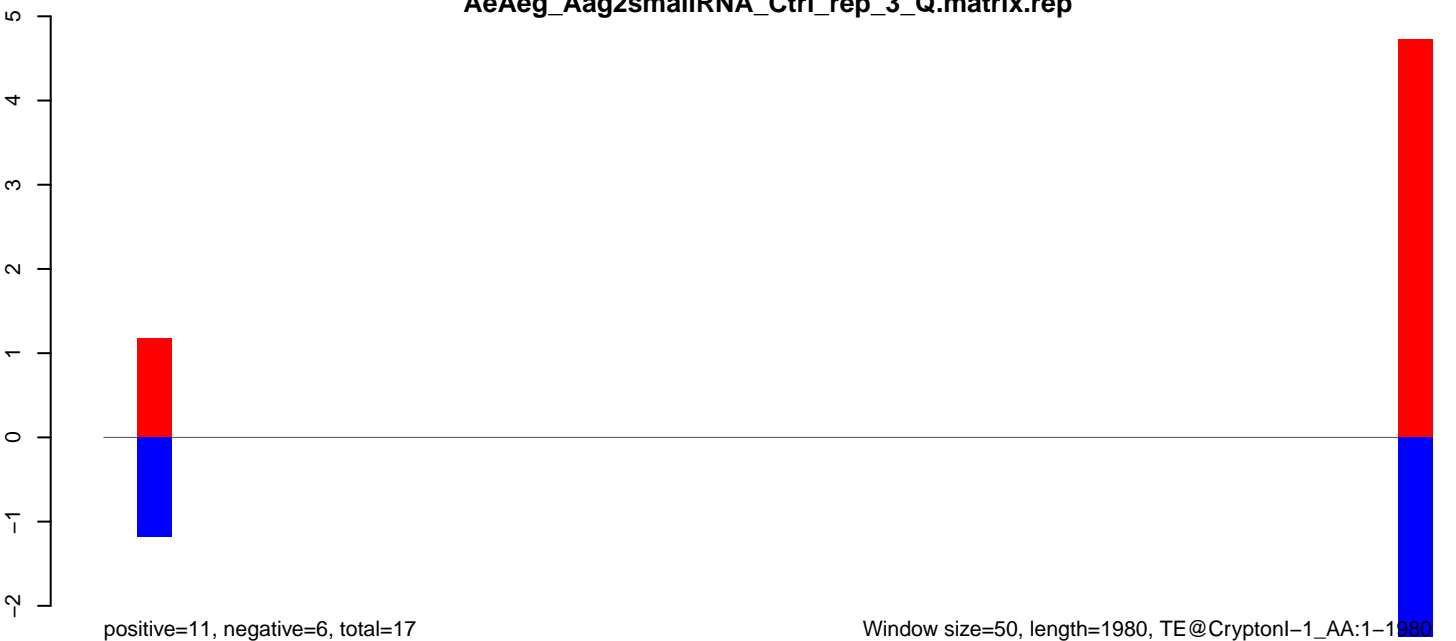
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

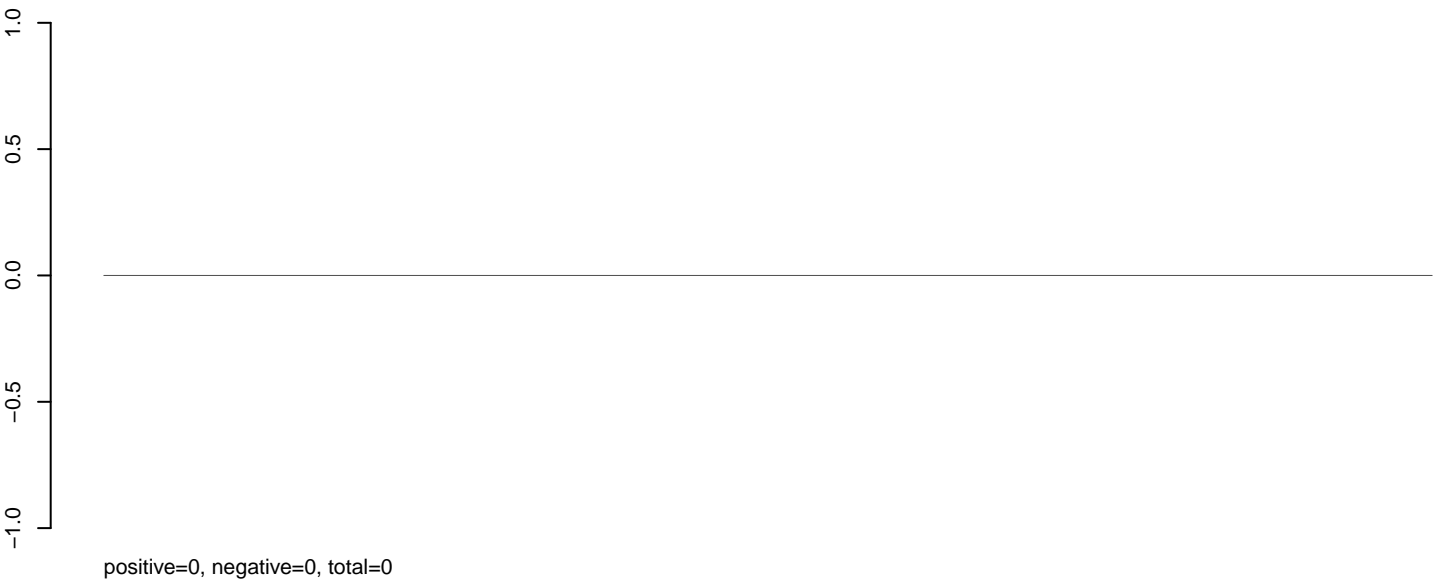


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

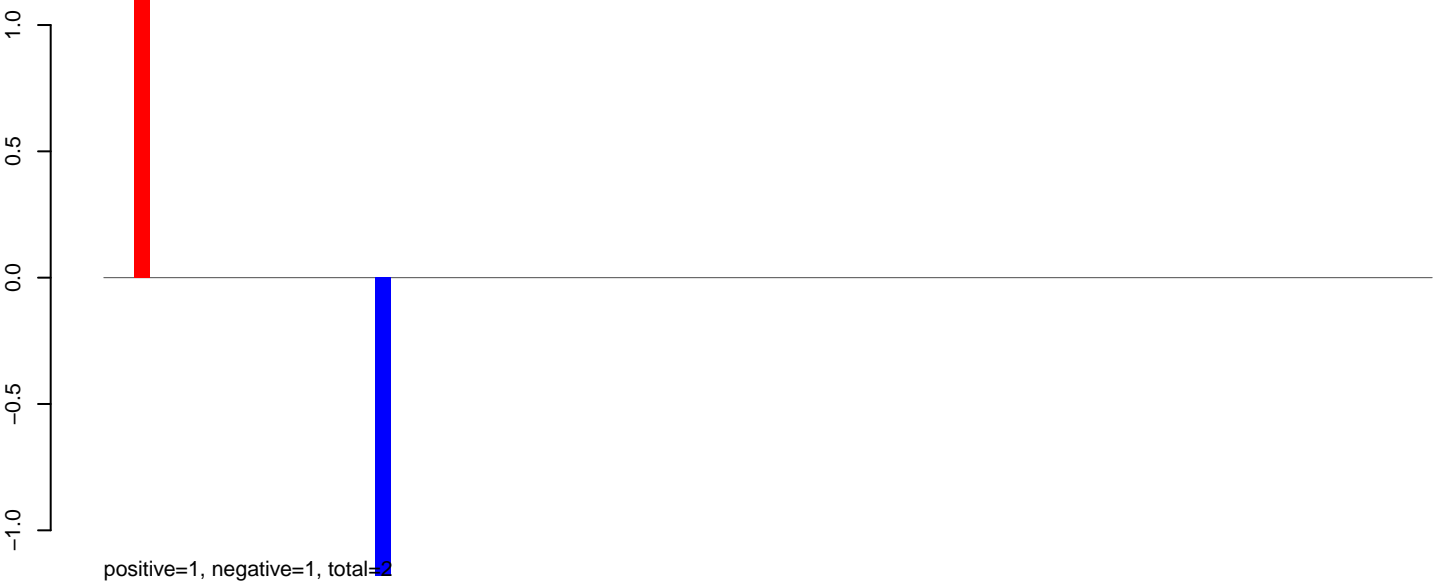




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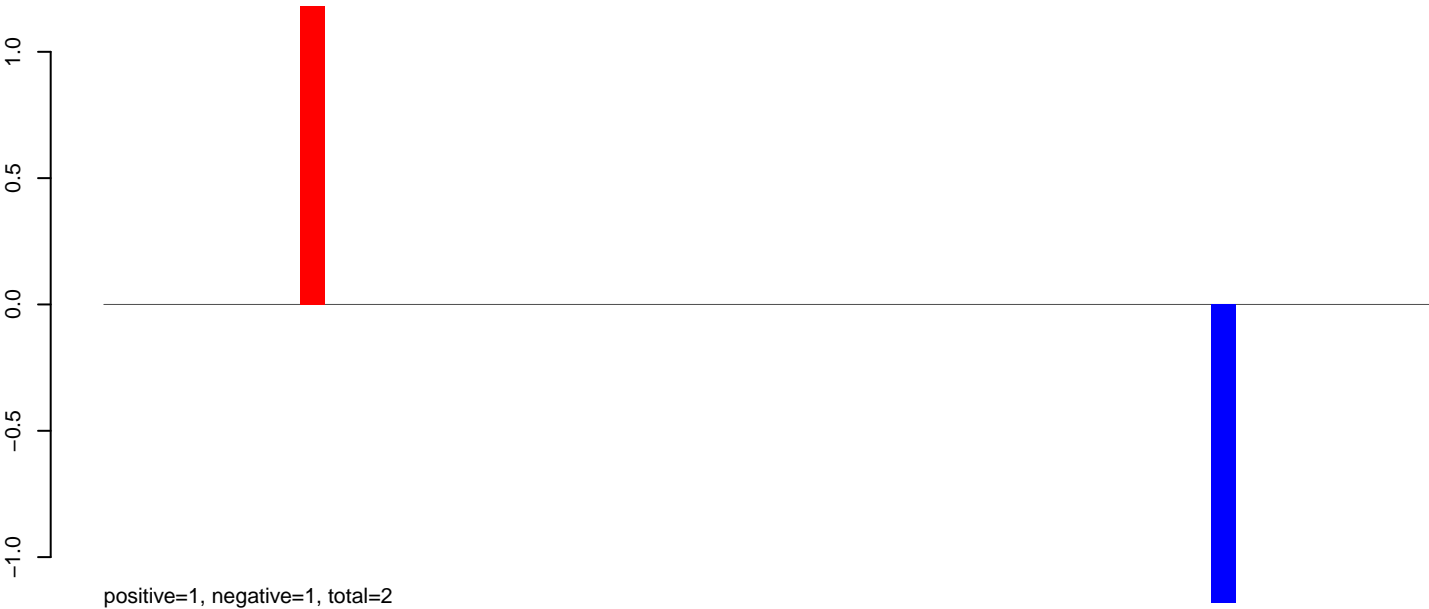
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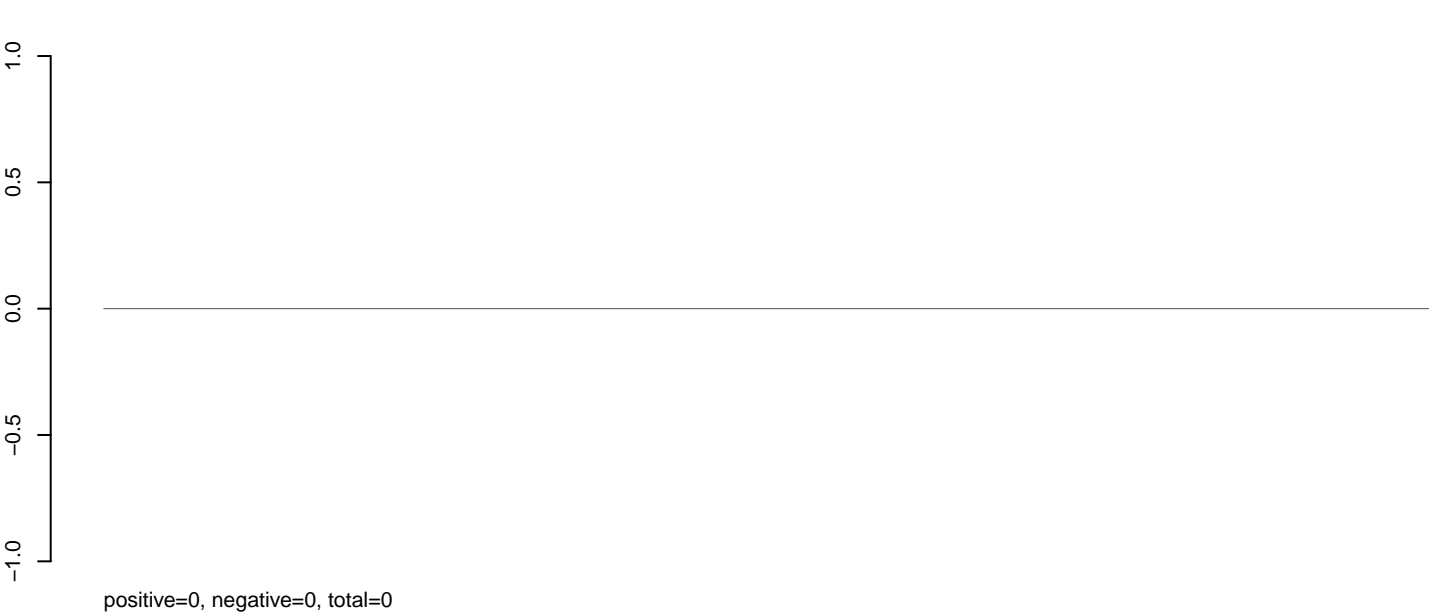
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



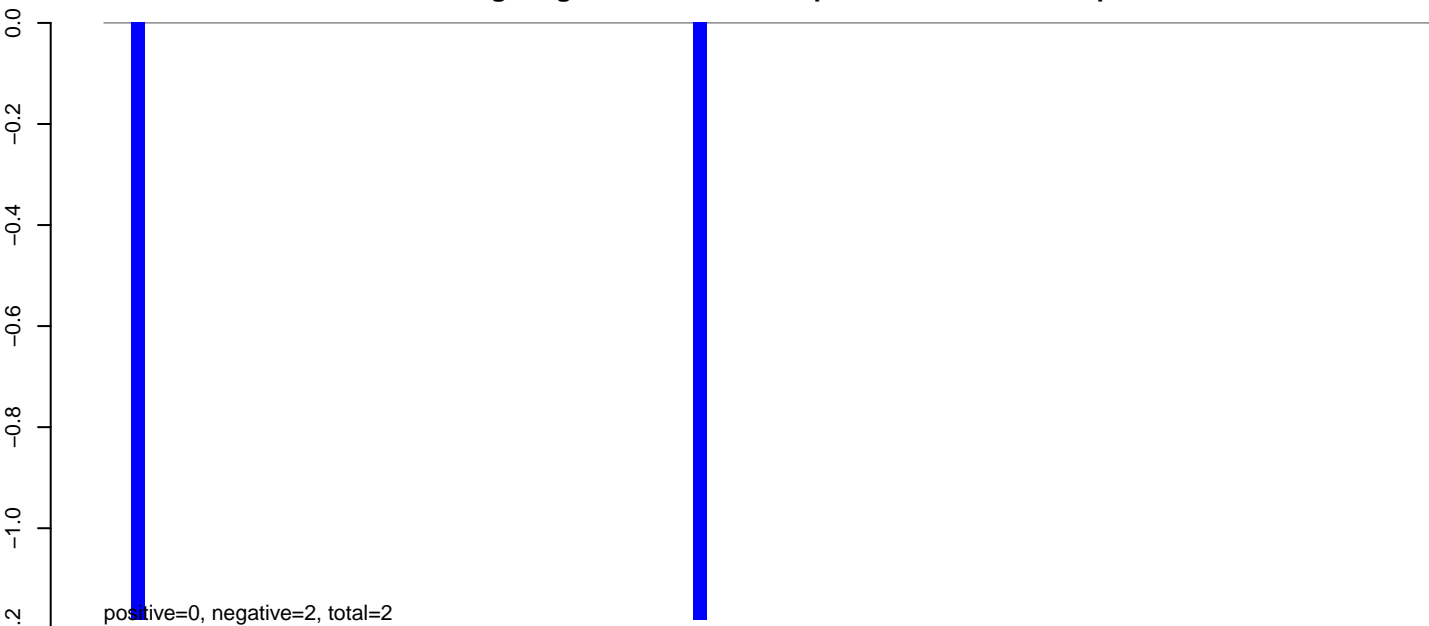
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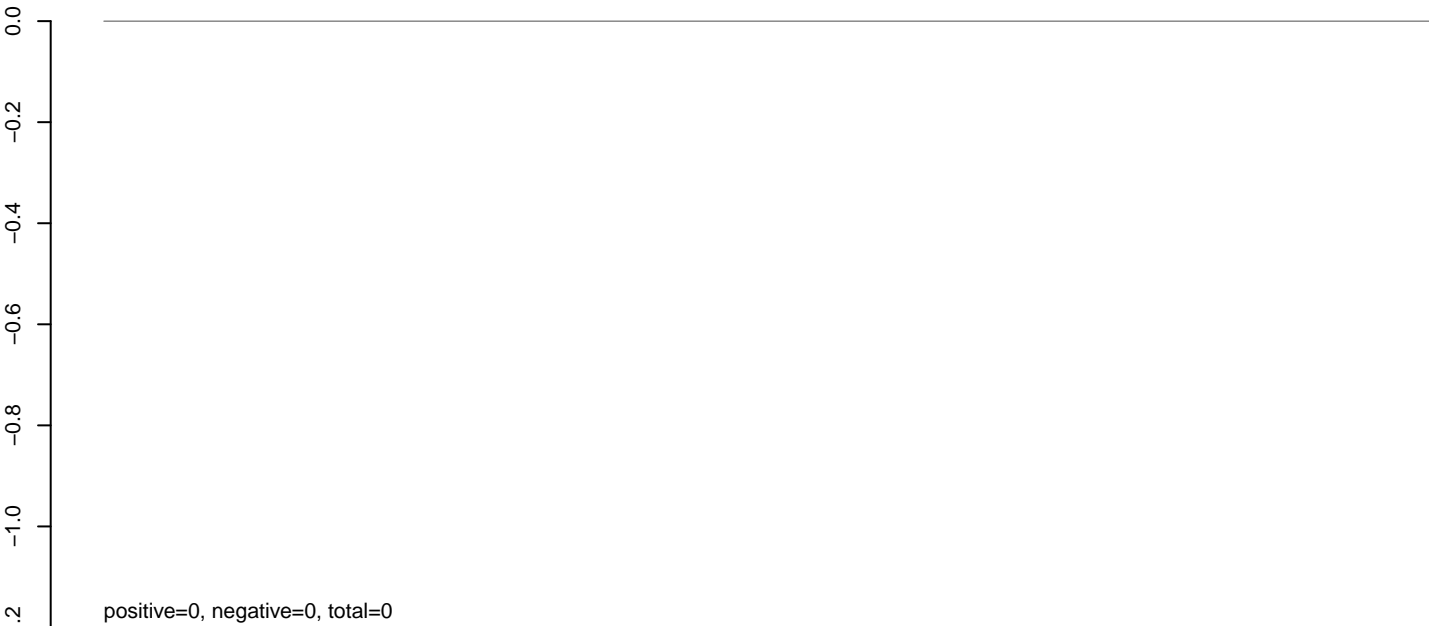
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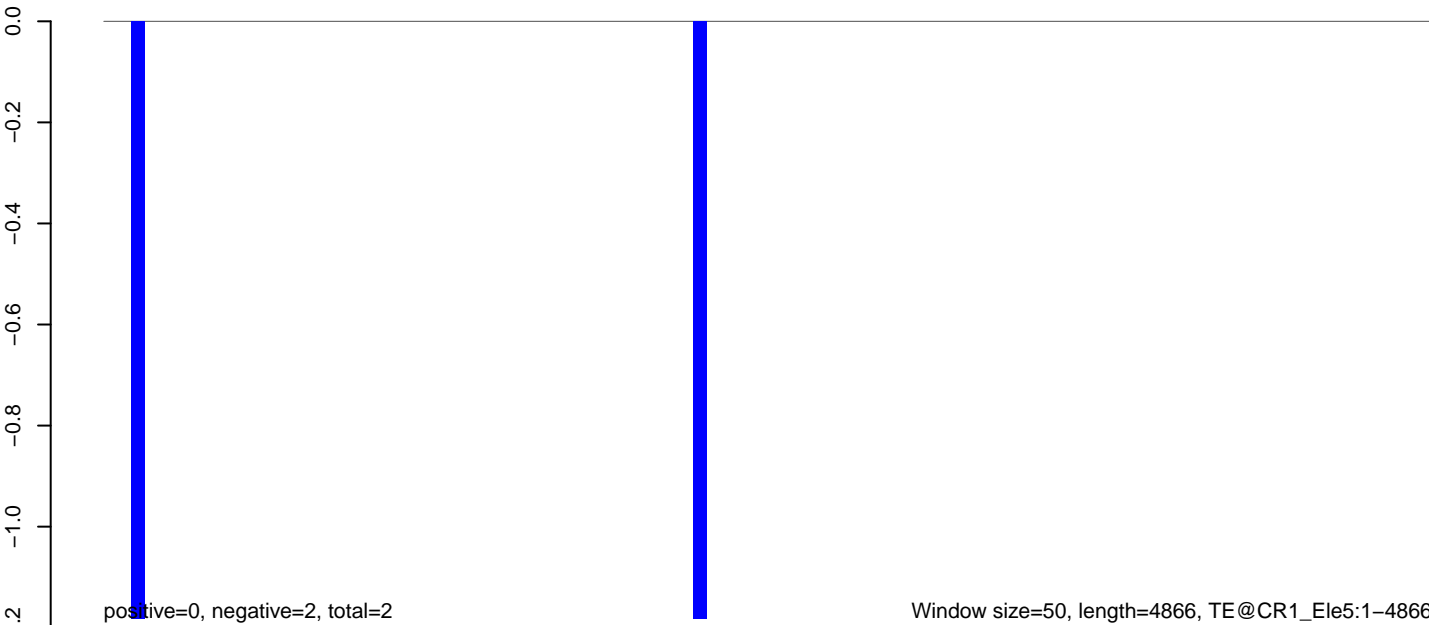
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



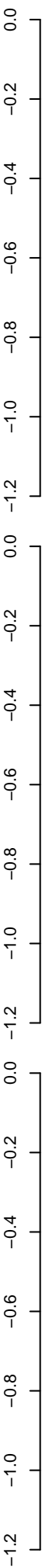
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Window size=50, length=4866, TE@CR1\_Ele5:1-4866

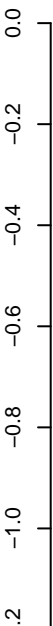
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



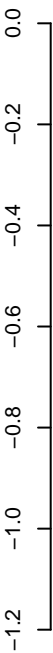
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



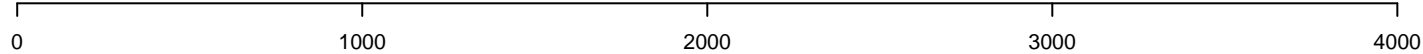
positive=0, negative=2, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

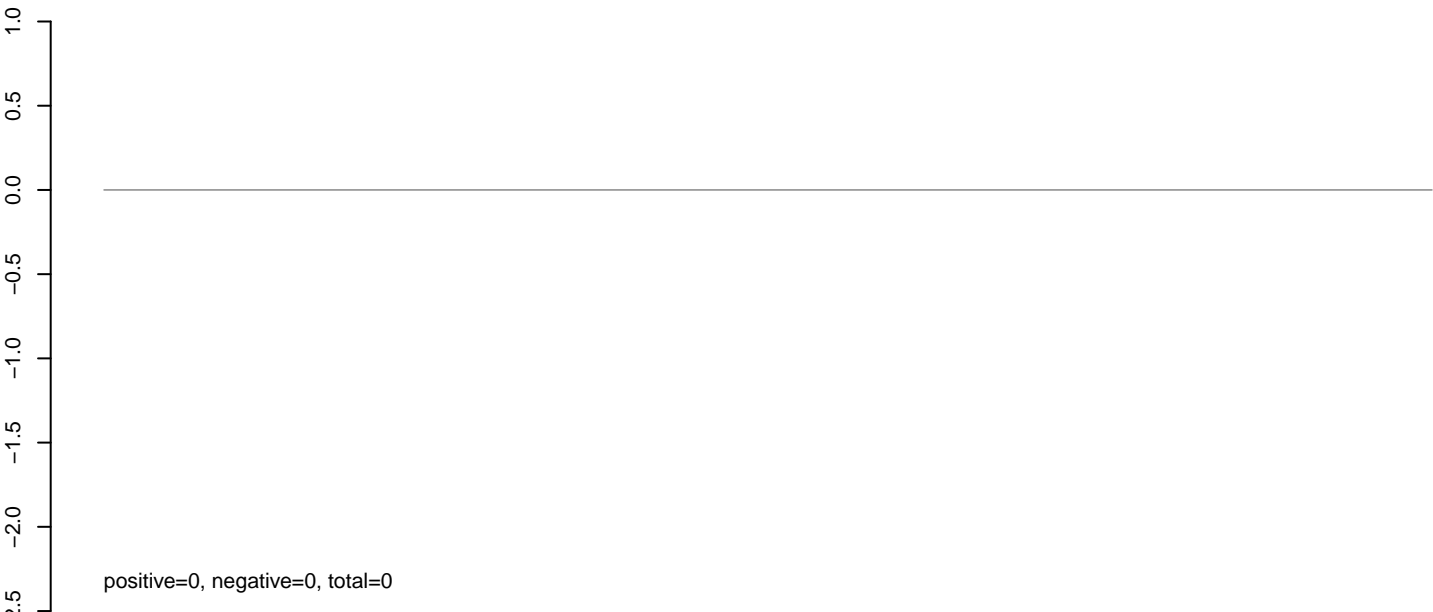


positive=0, negative=2, total=2

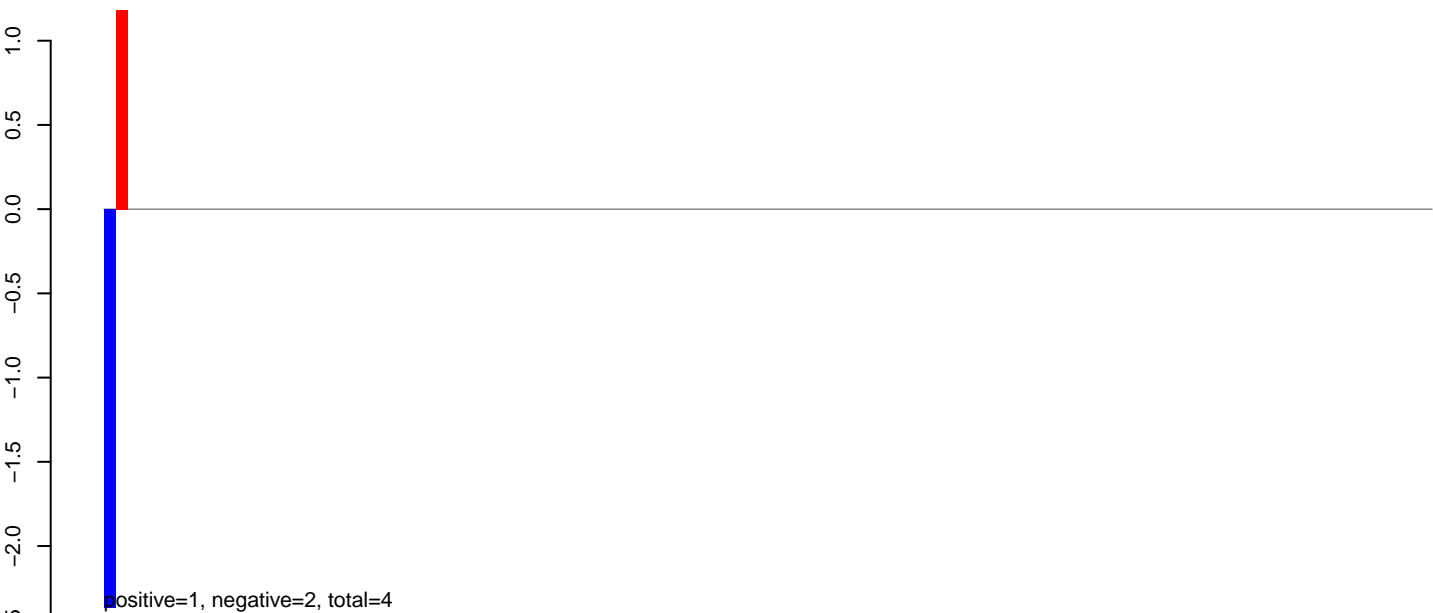
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



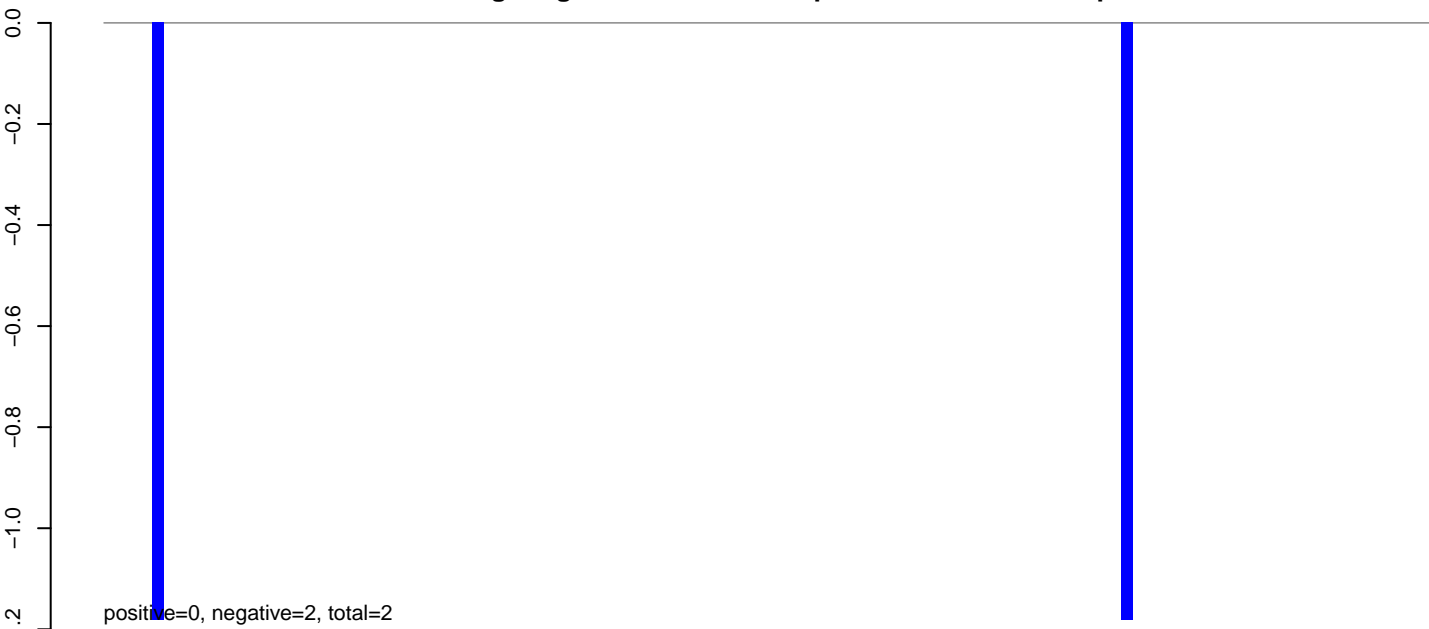
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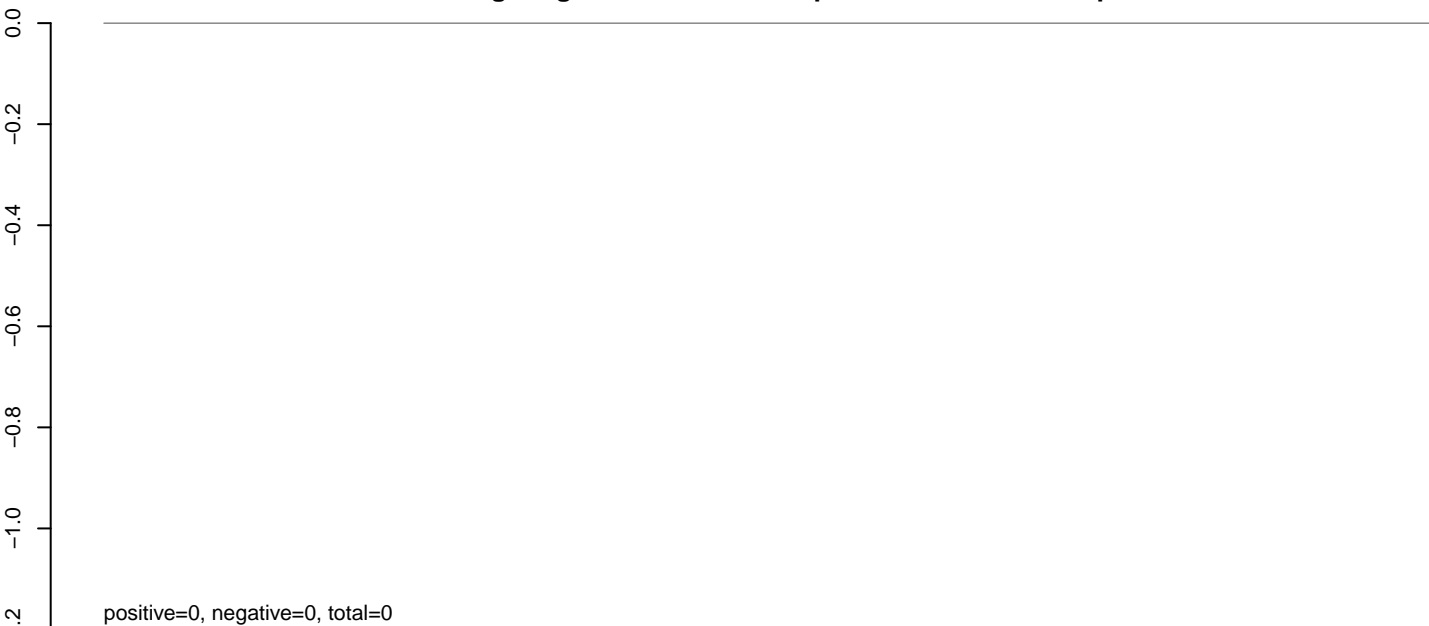
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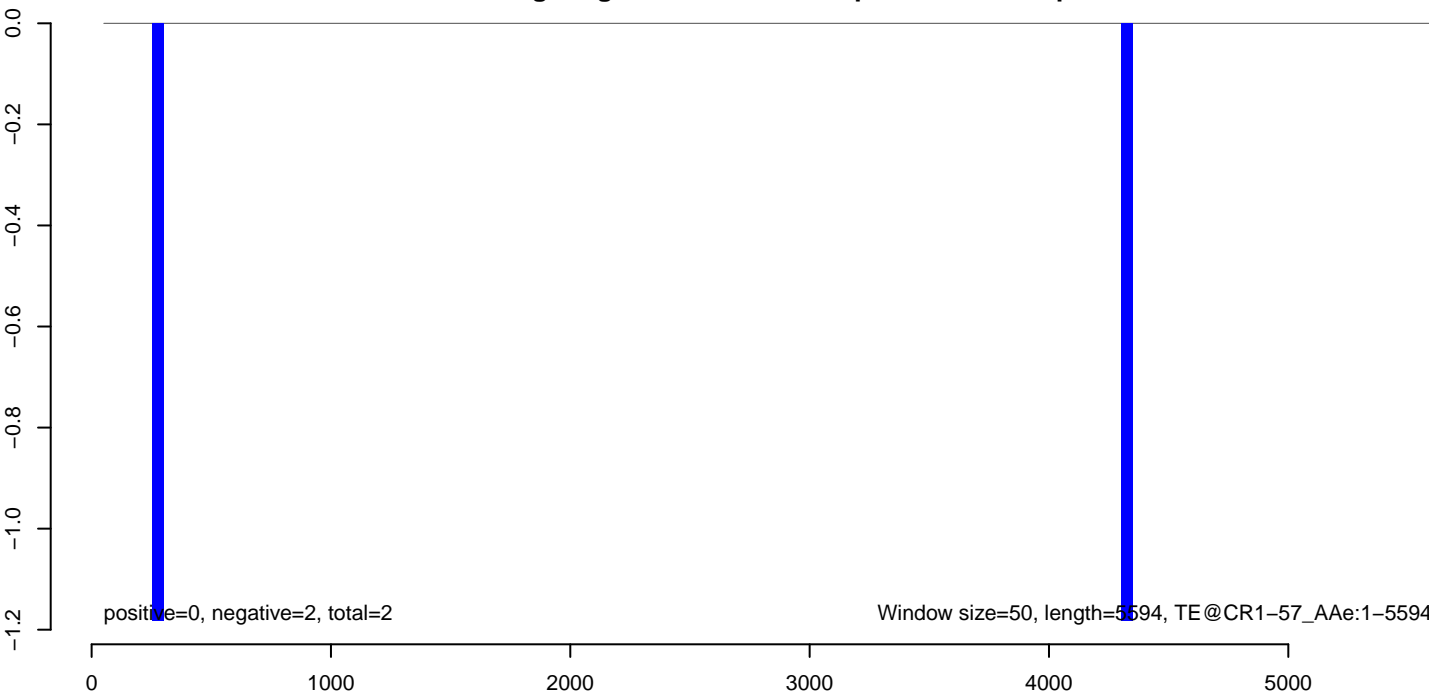
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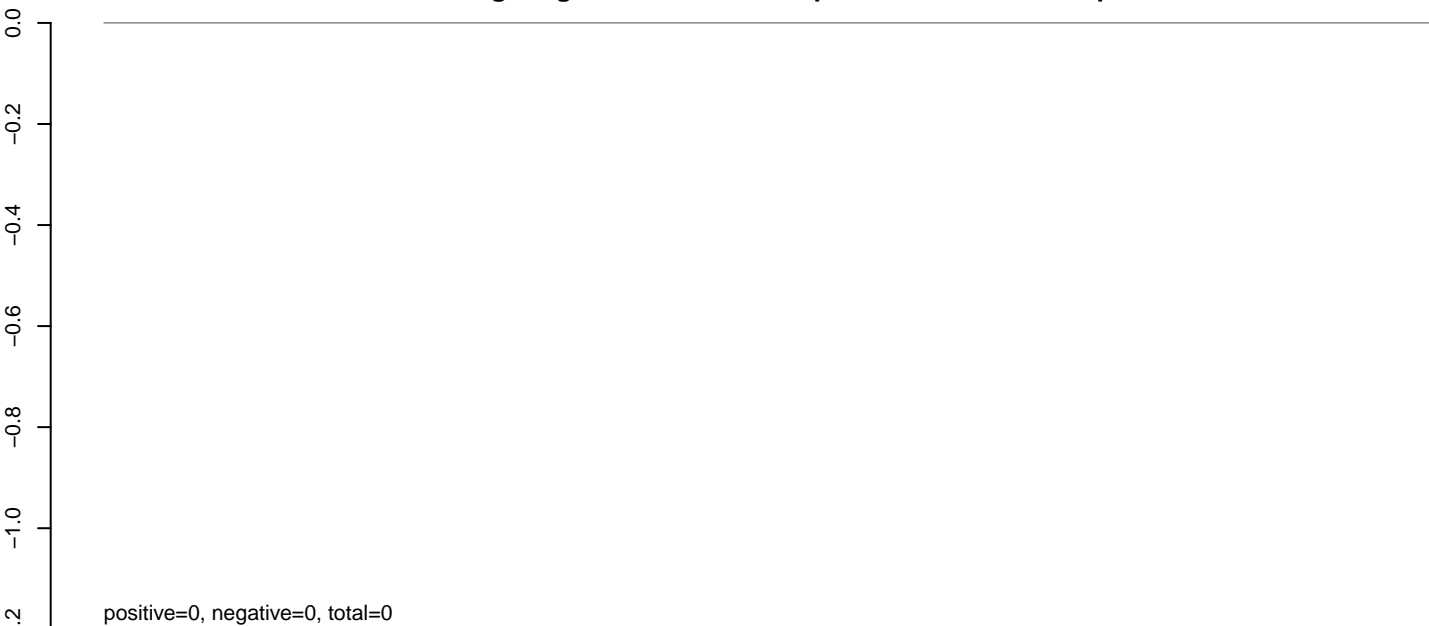
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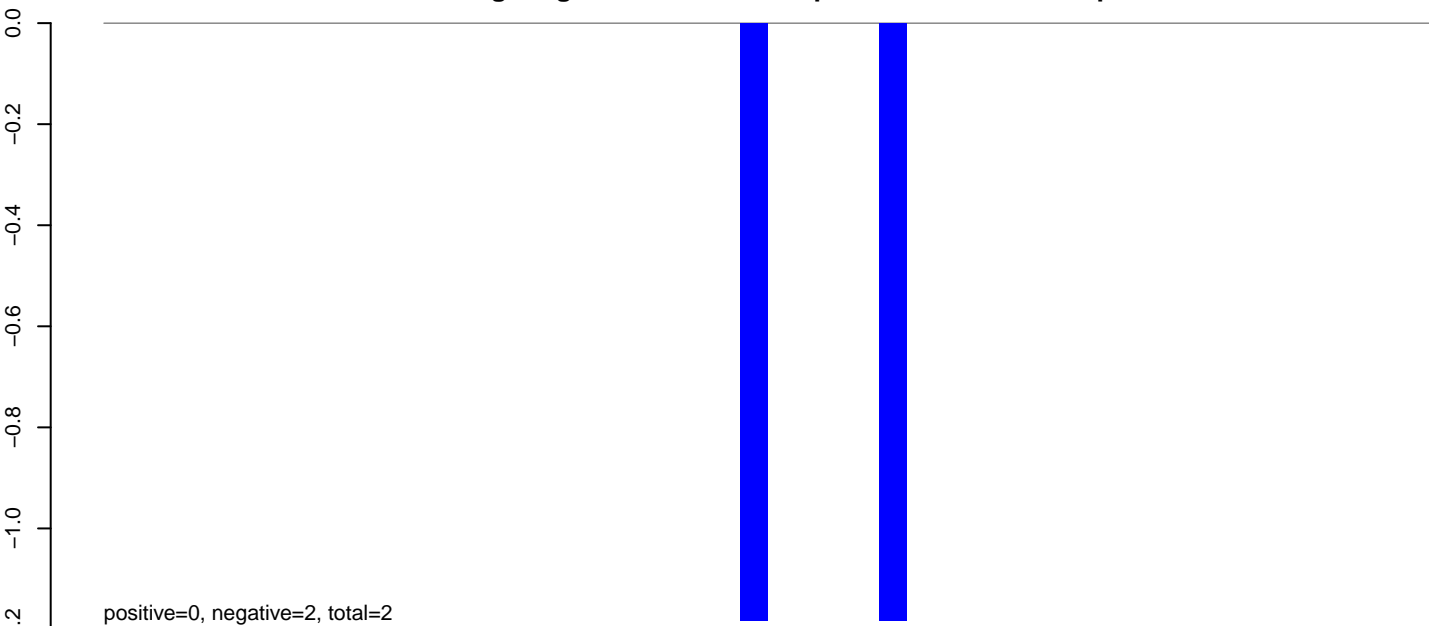
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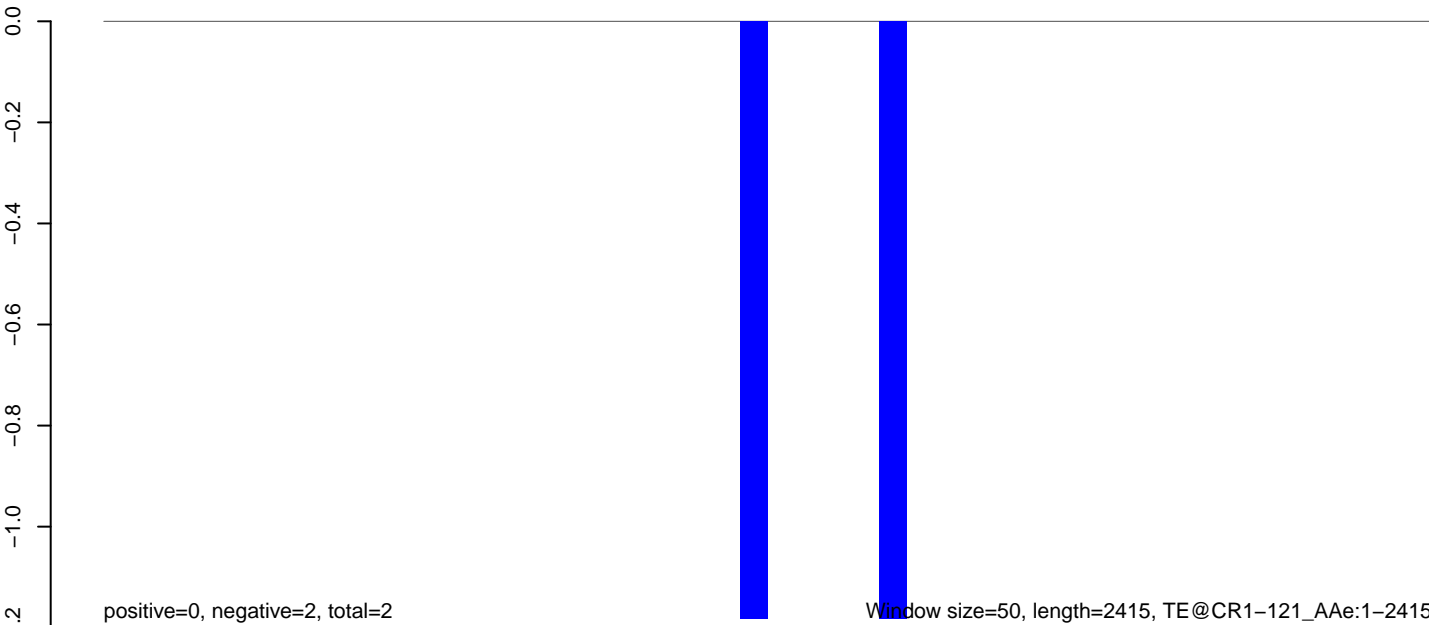
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



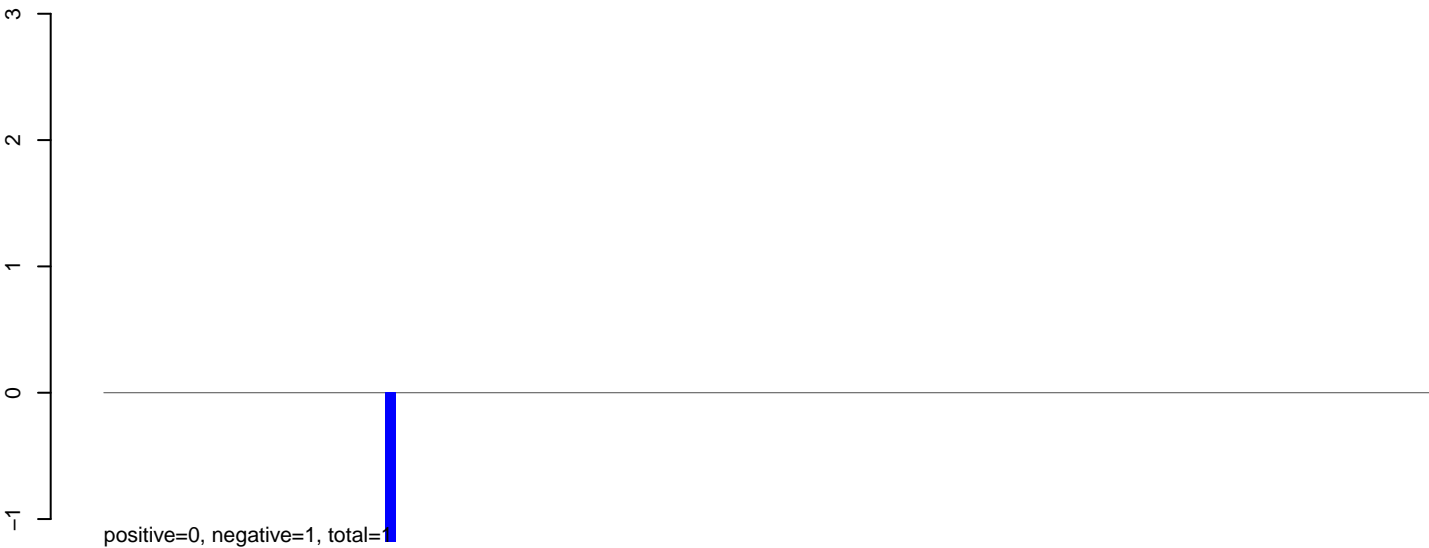
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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

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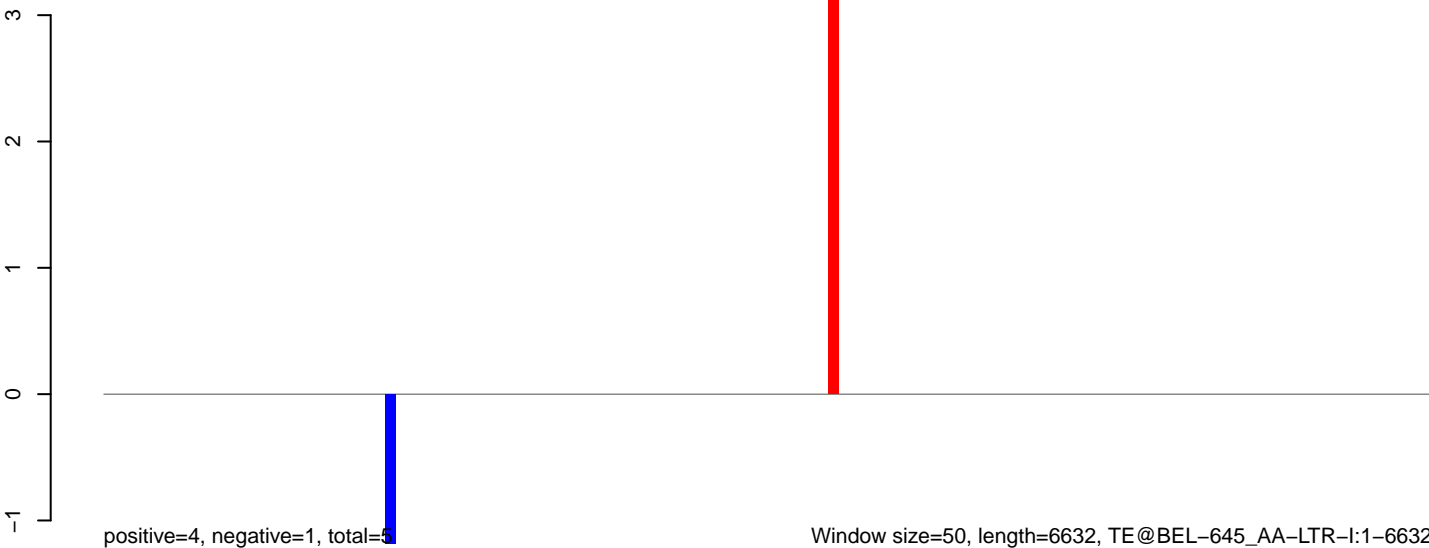
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

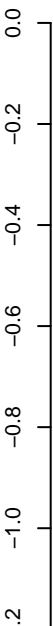


Window size=50, length=6632, TE@BEL-645\_AA-LTR-I:1-6632

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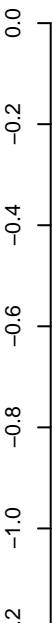


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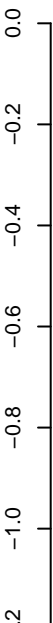
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



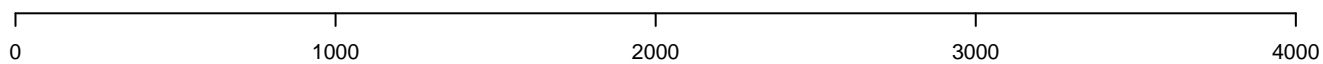
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

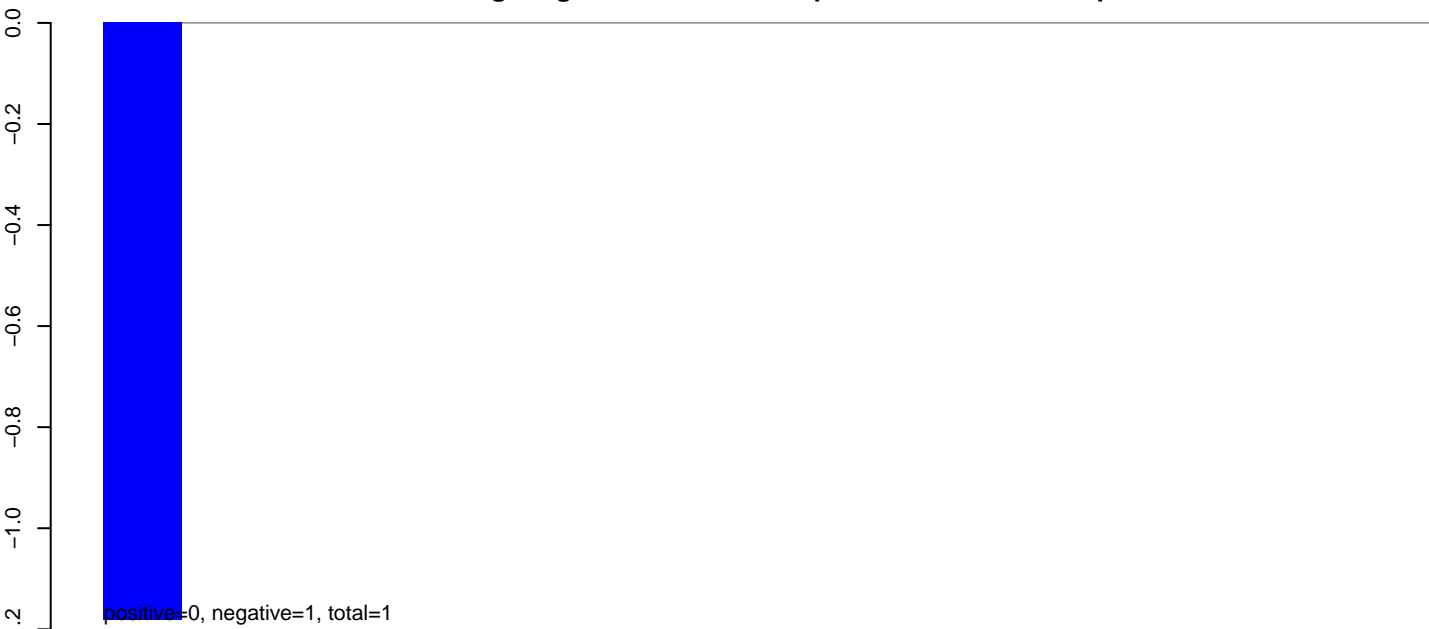


positive=0, negative=2, total=2

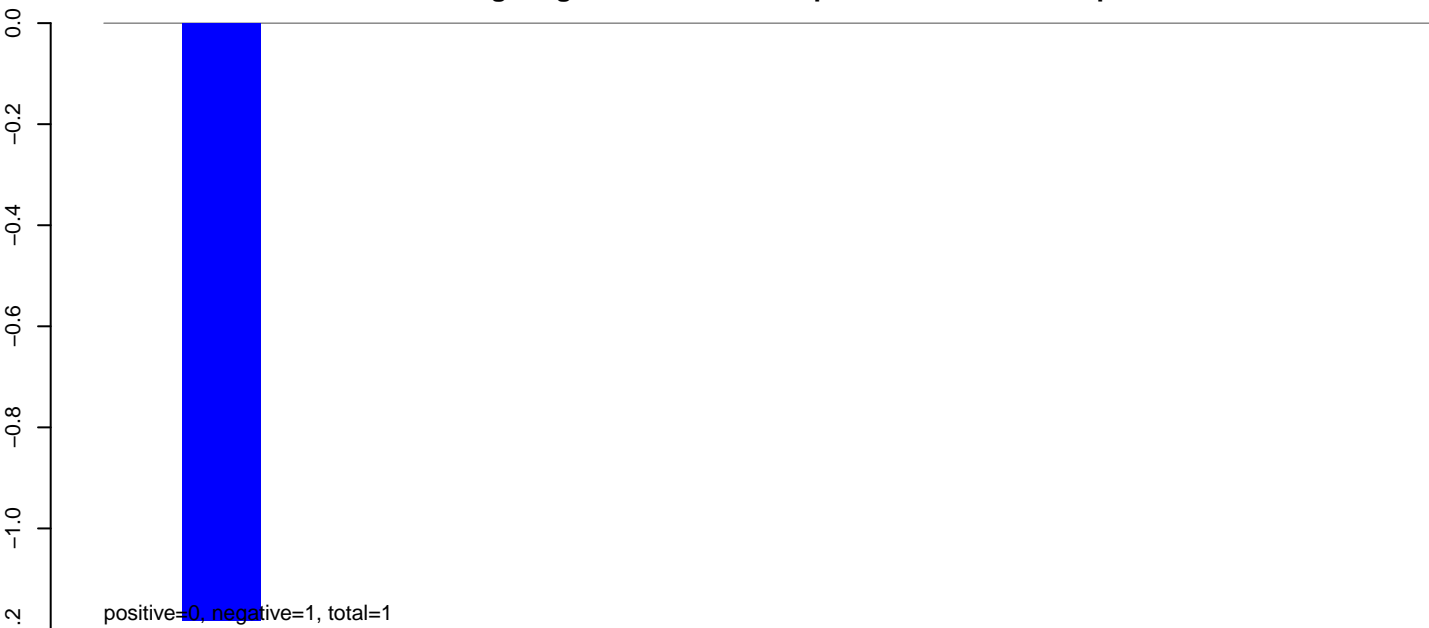
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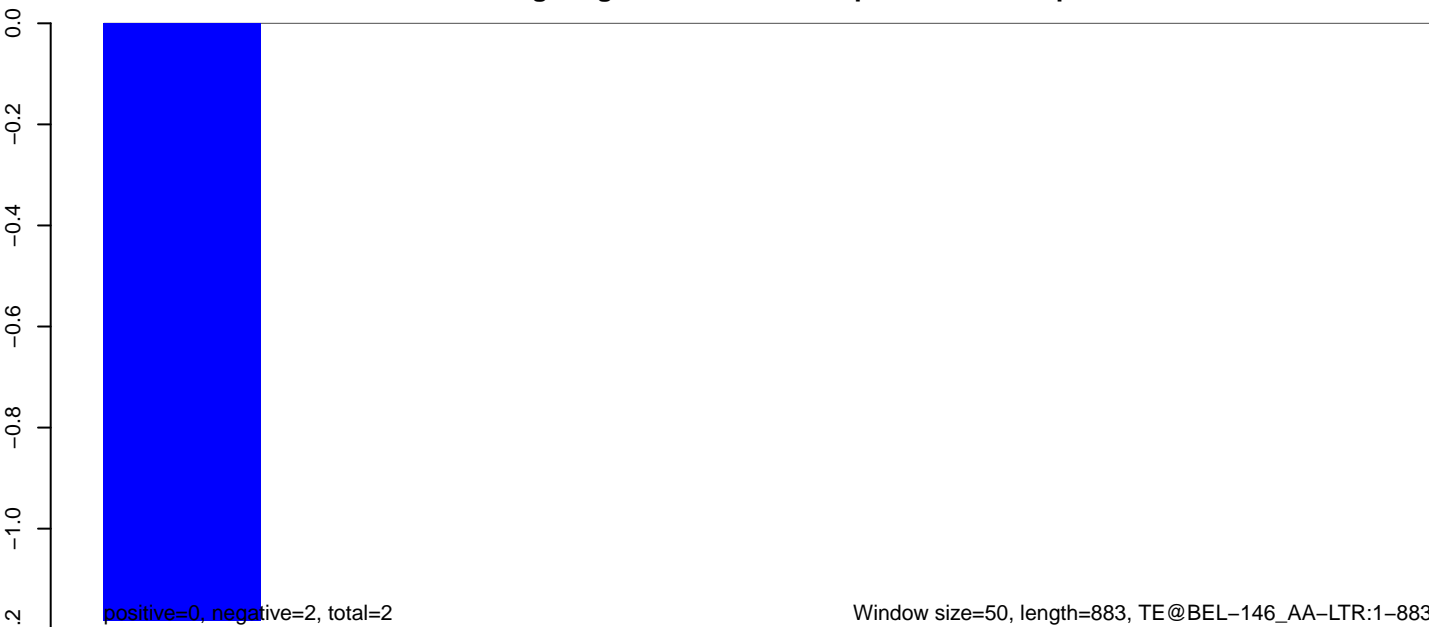
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



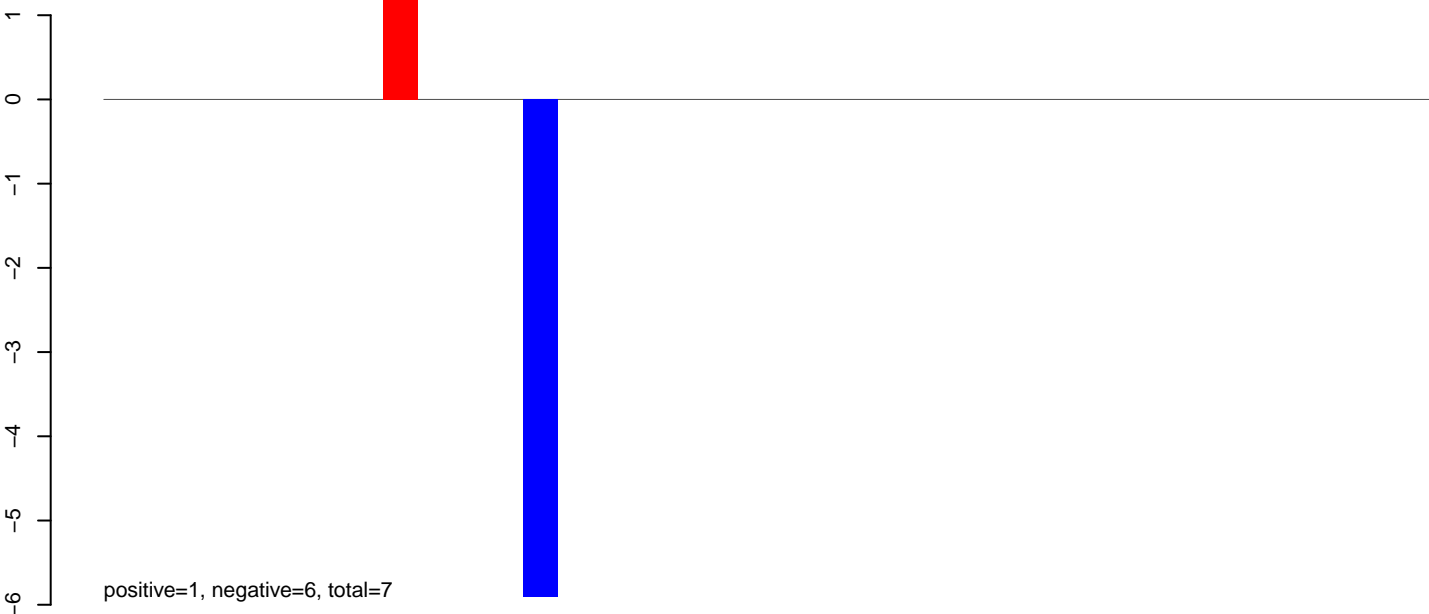
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400

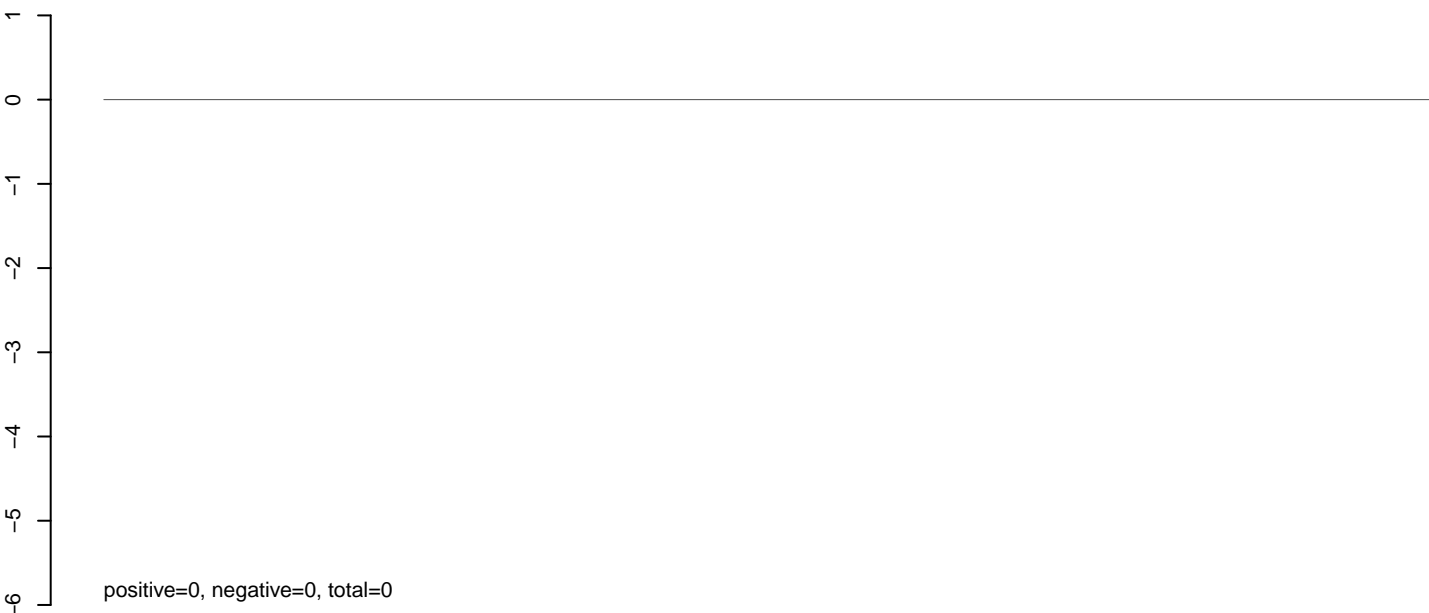
600

800

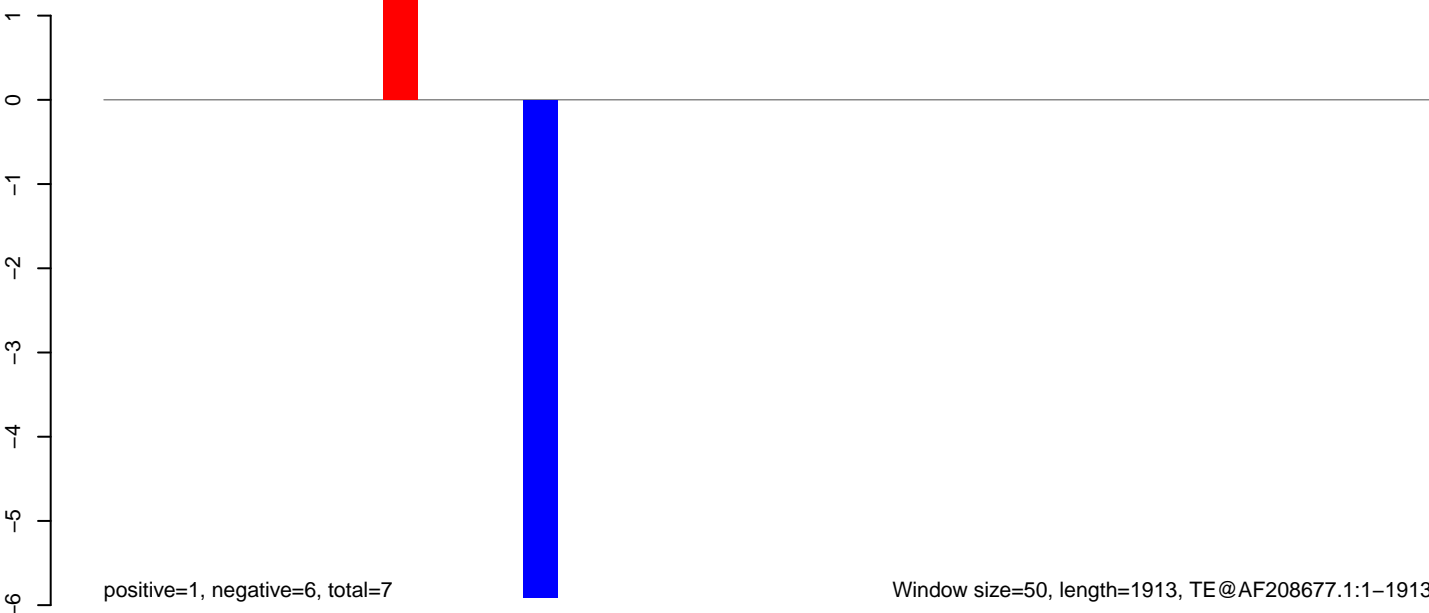
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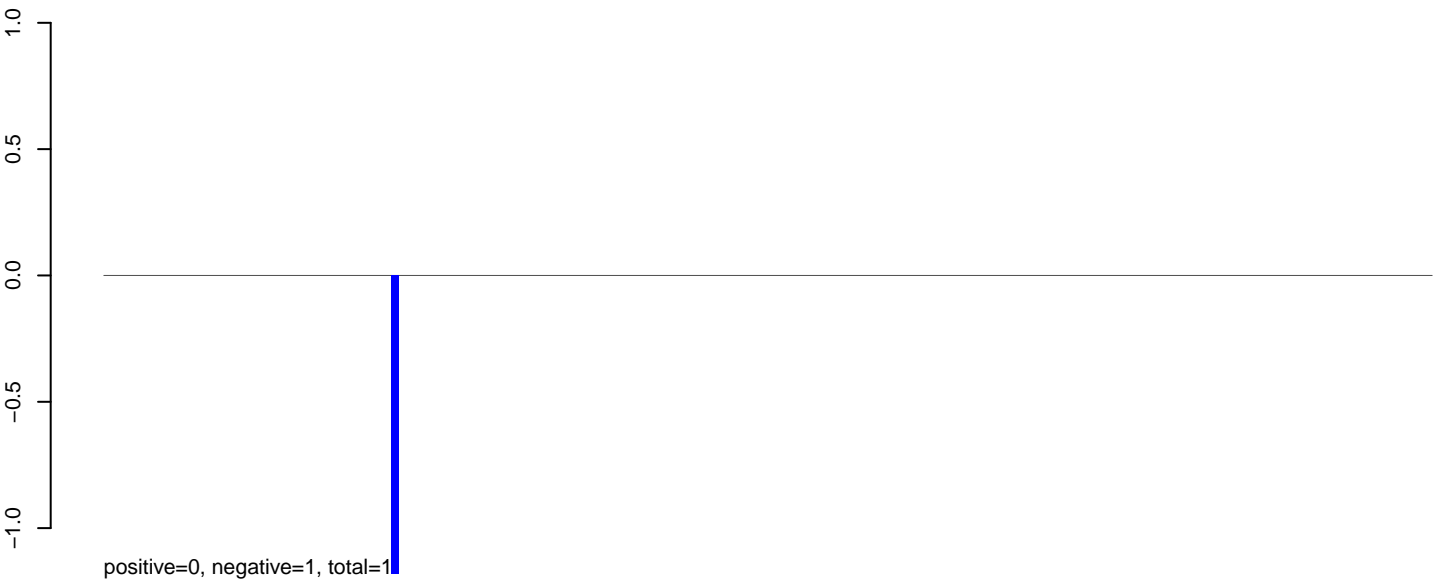
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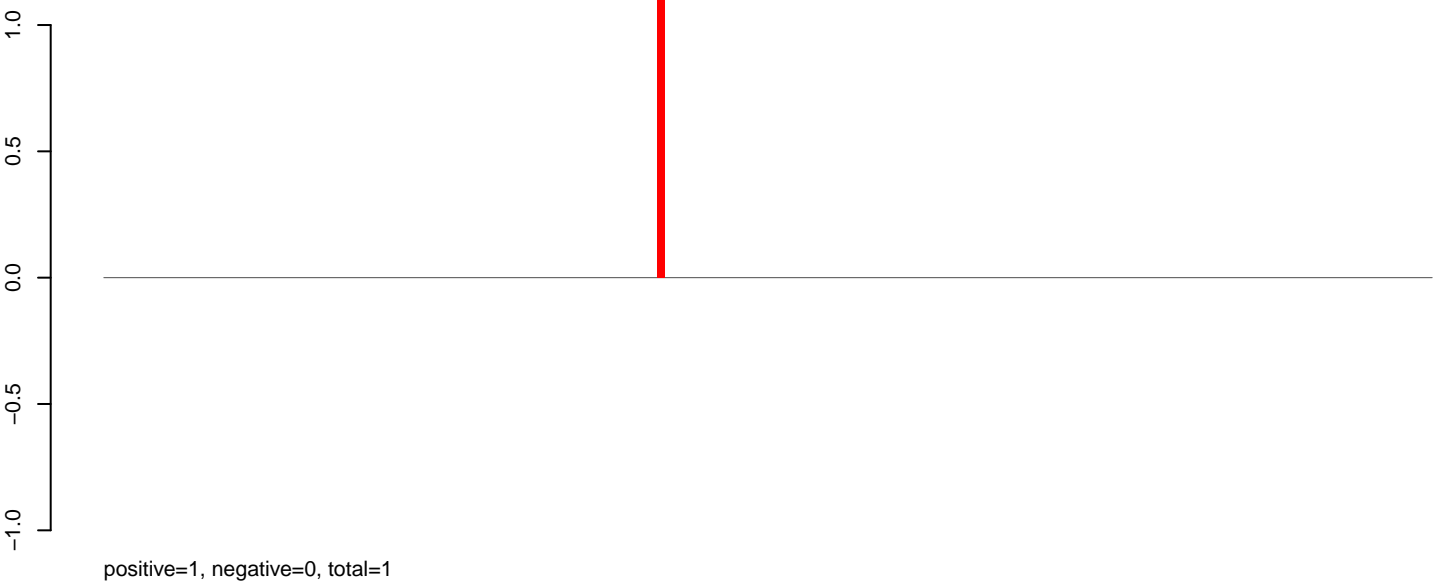
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



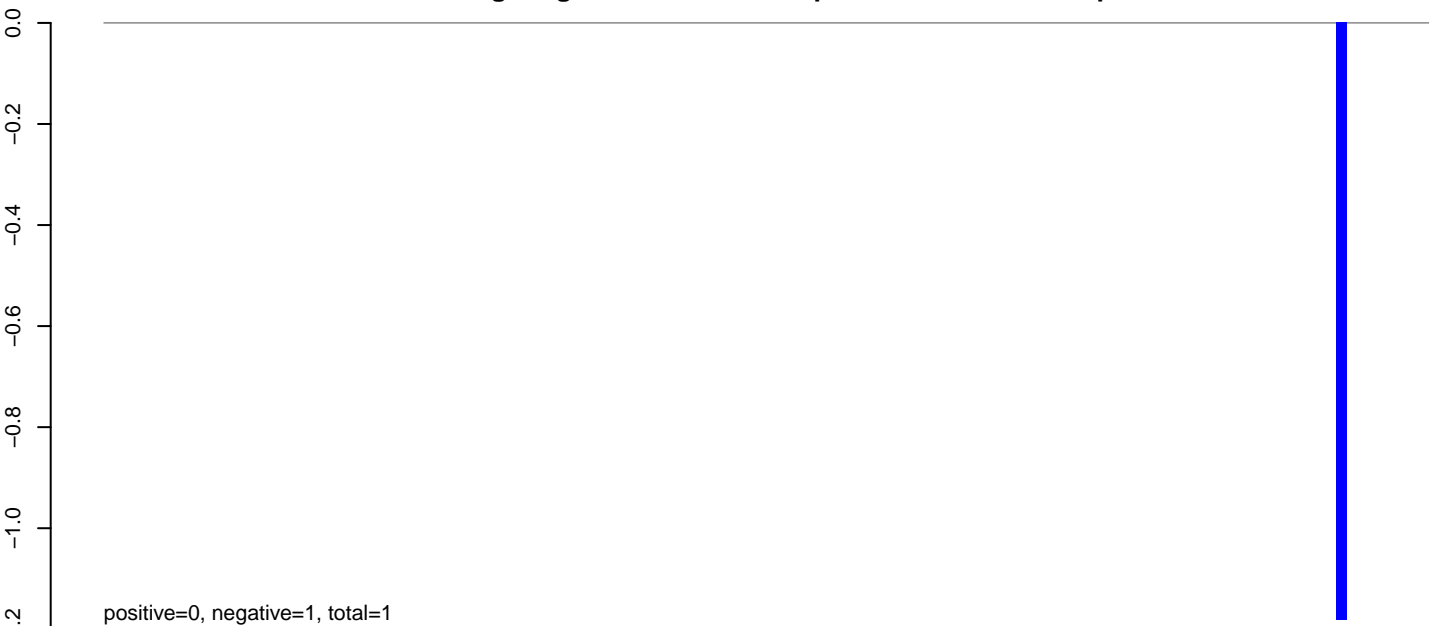
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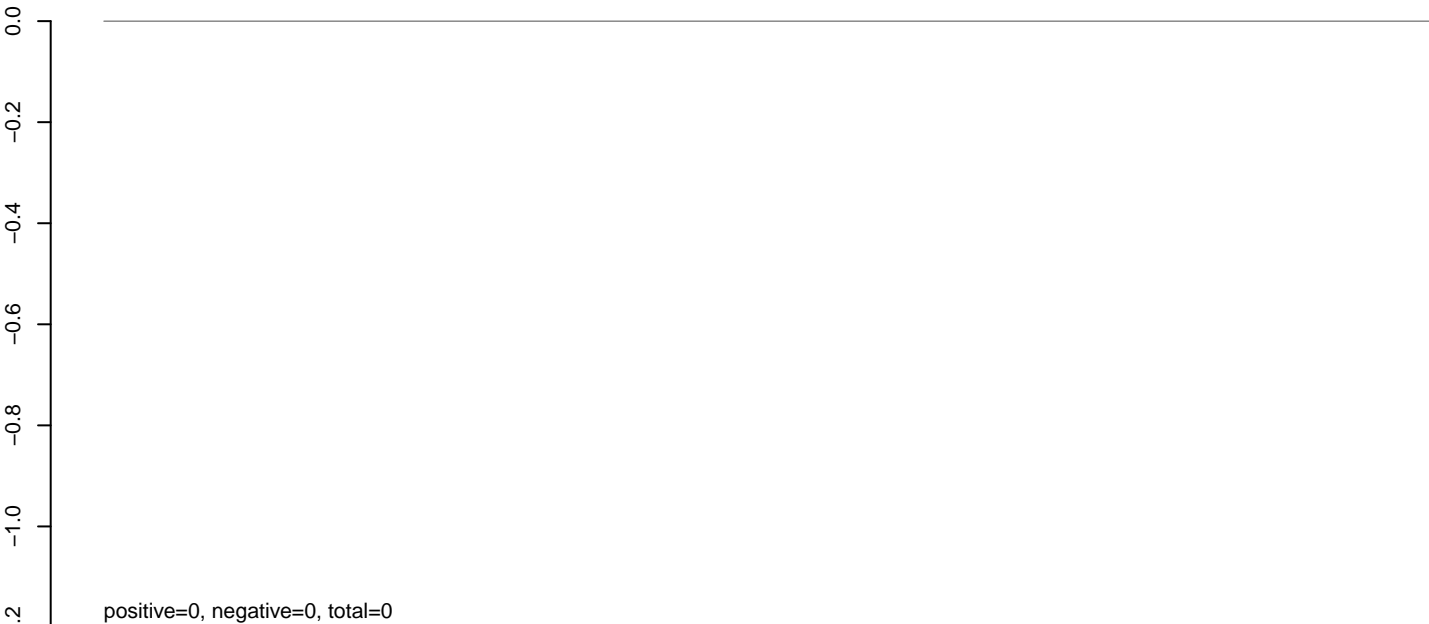
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



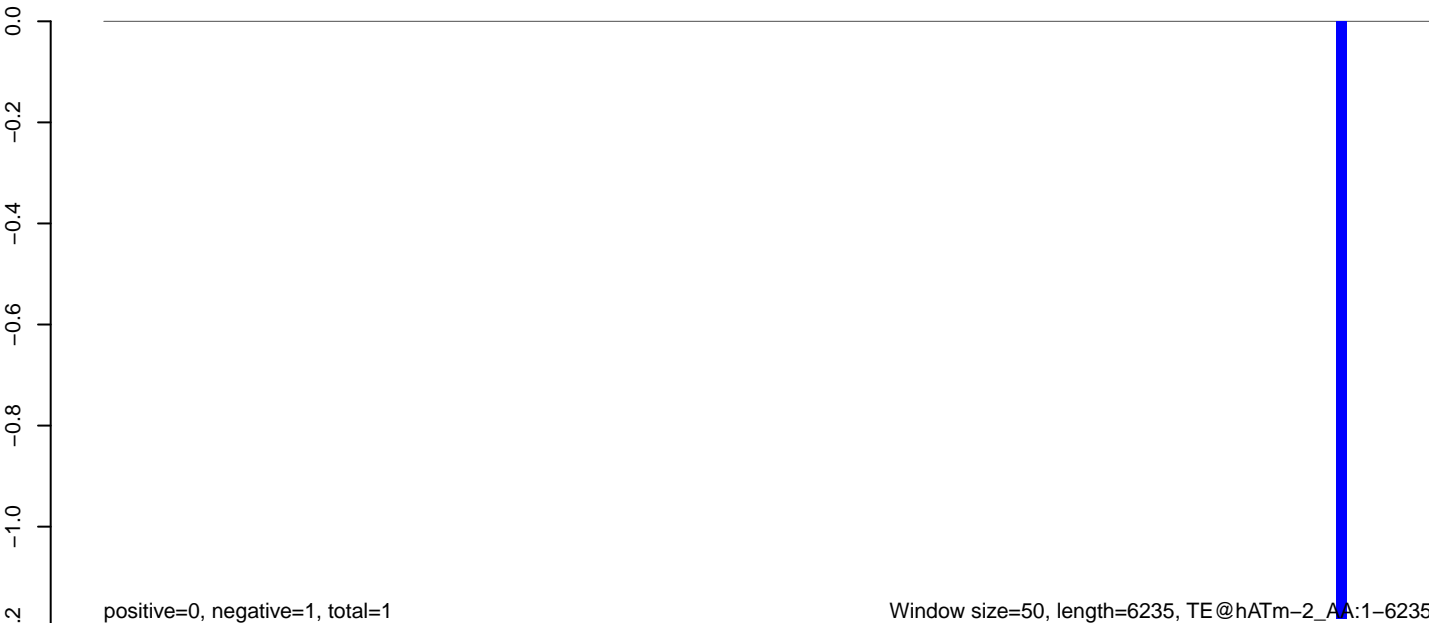
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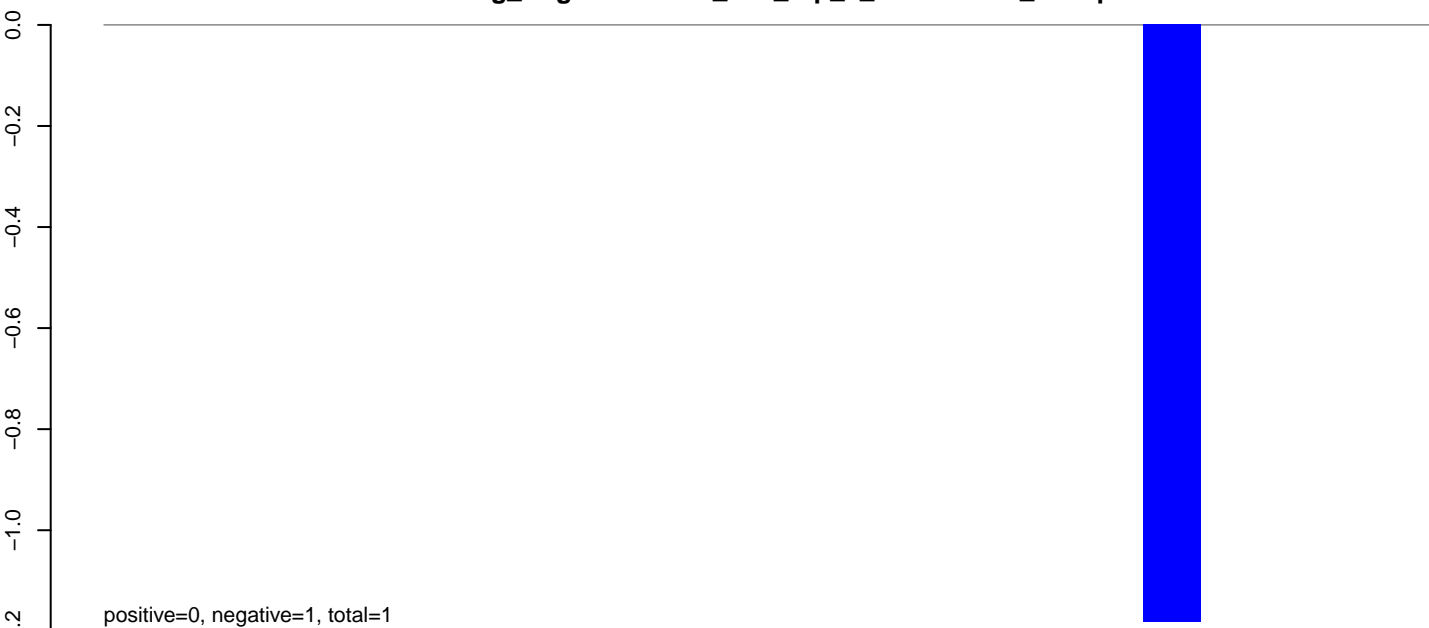
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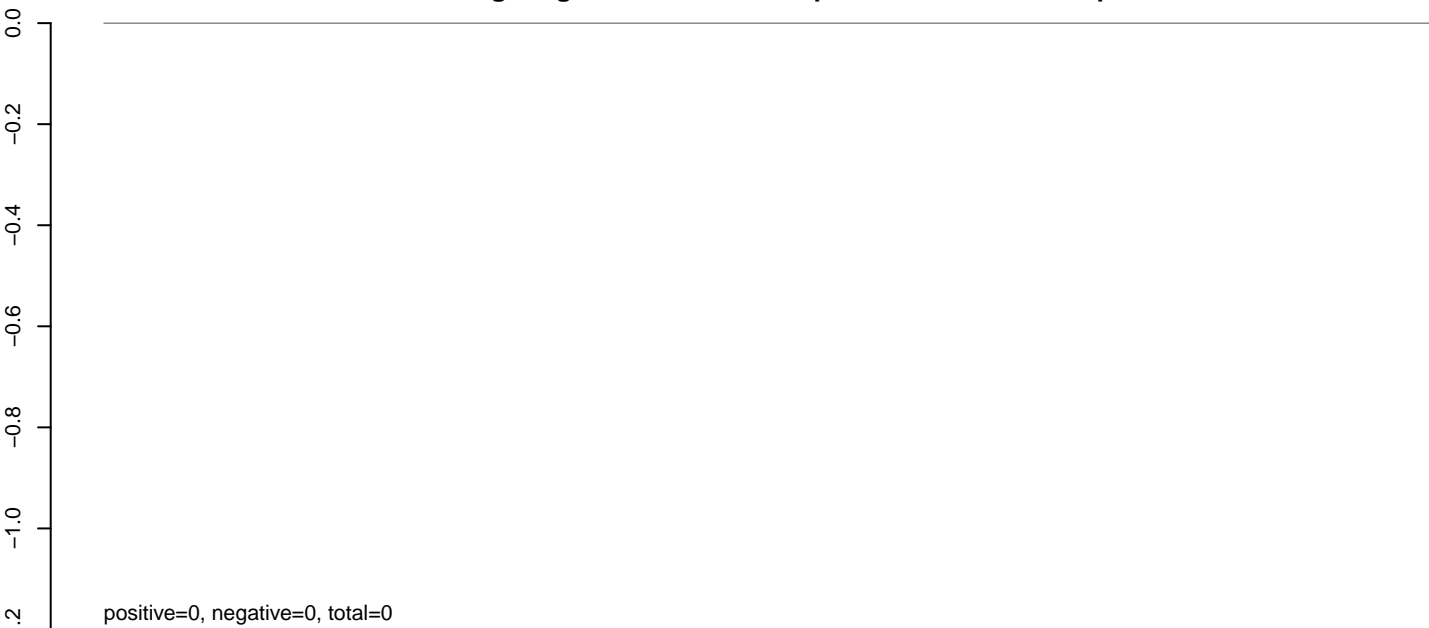
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



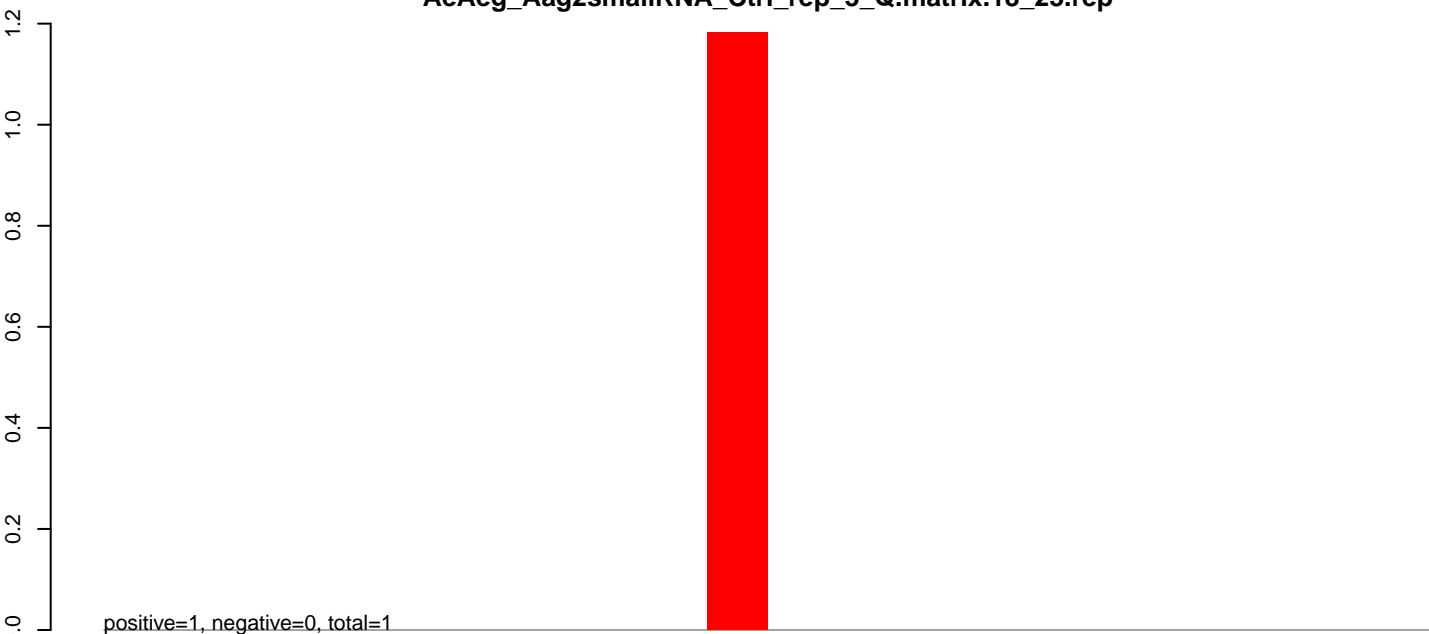
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



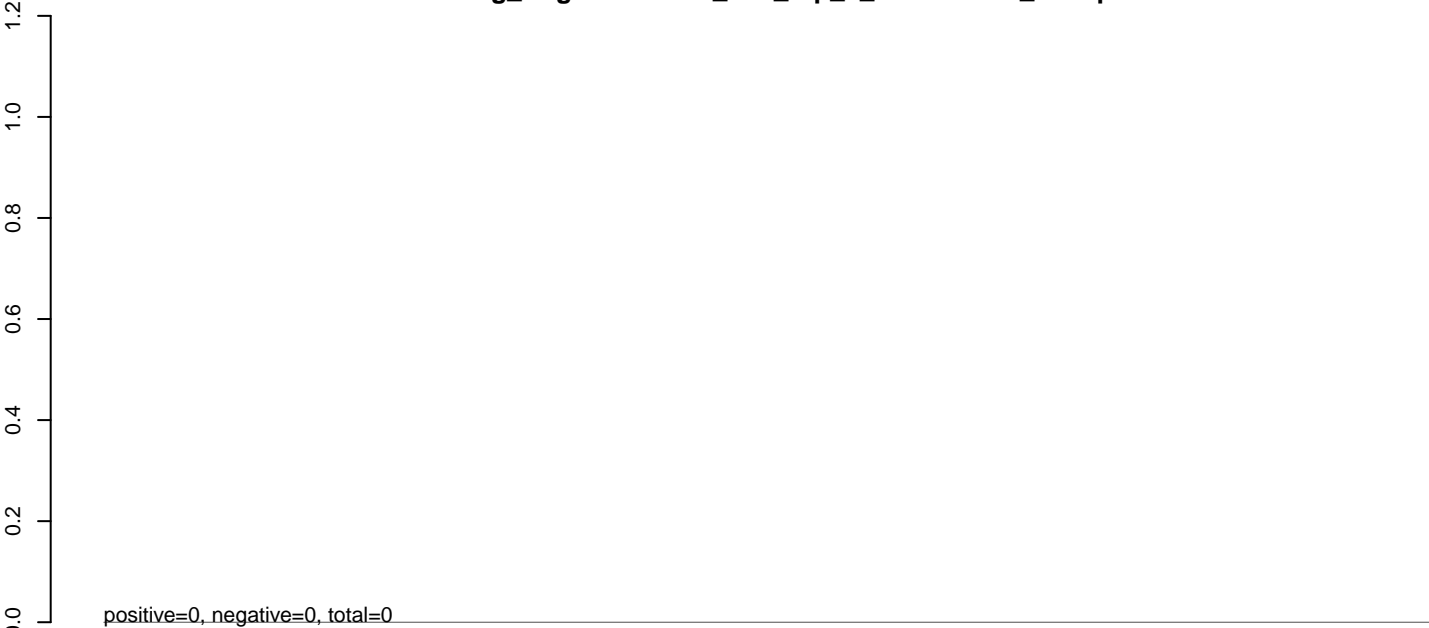
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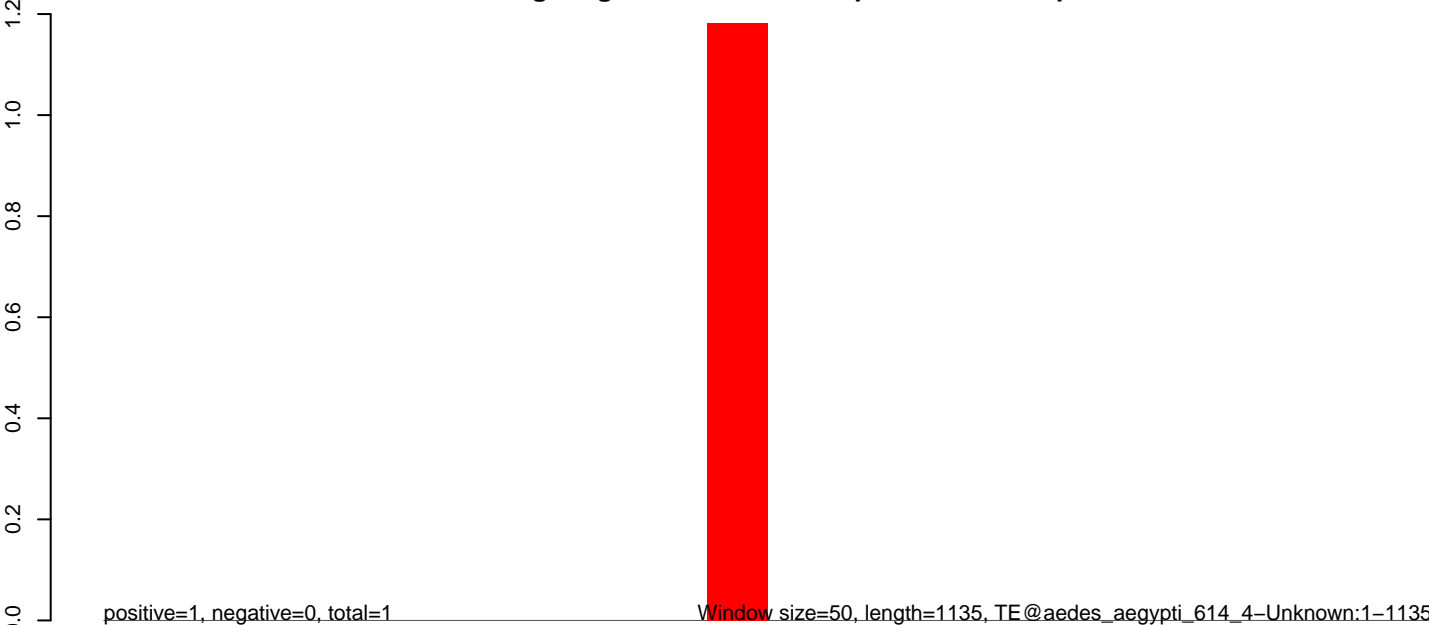
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

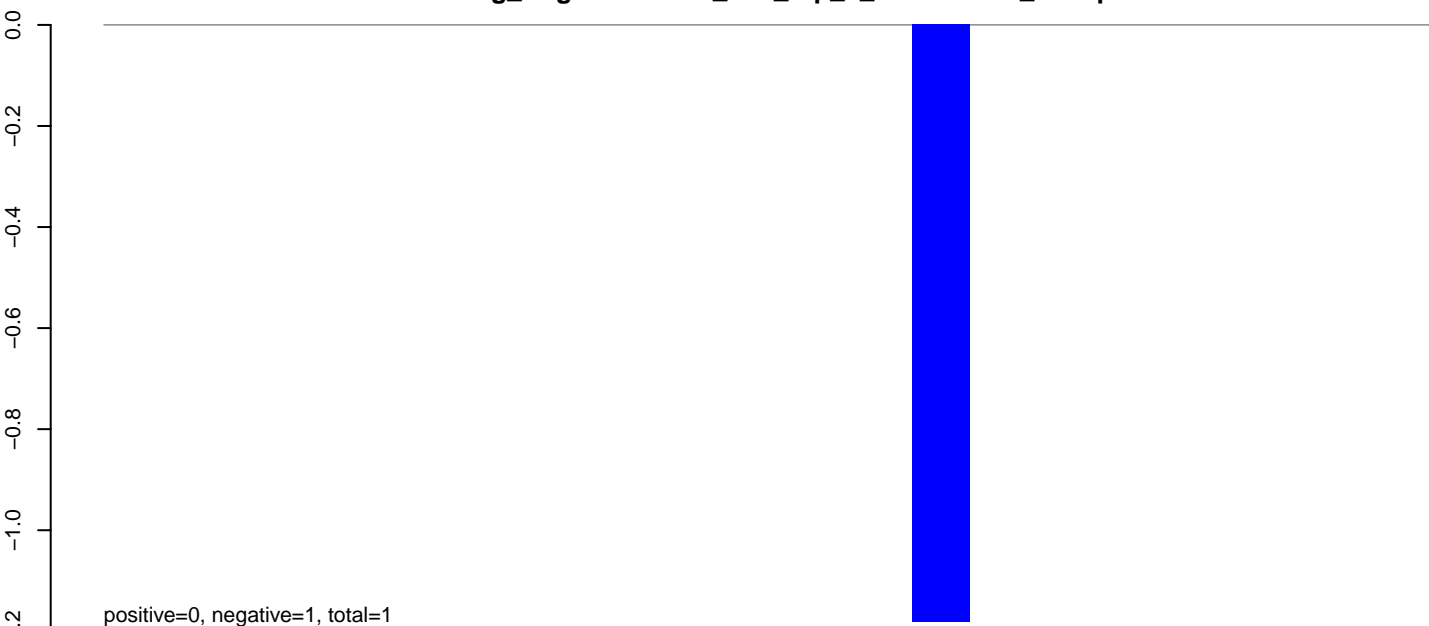


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

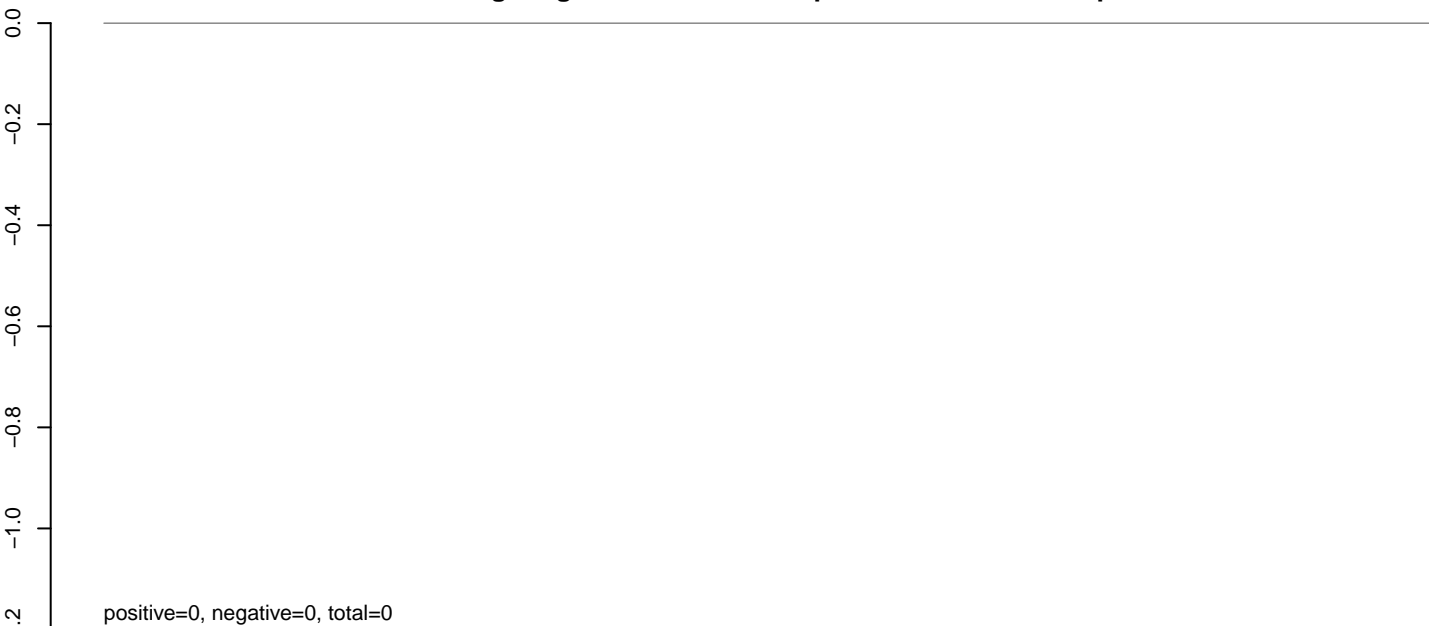


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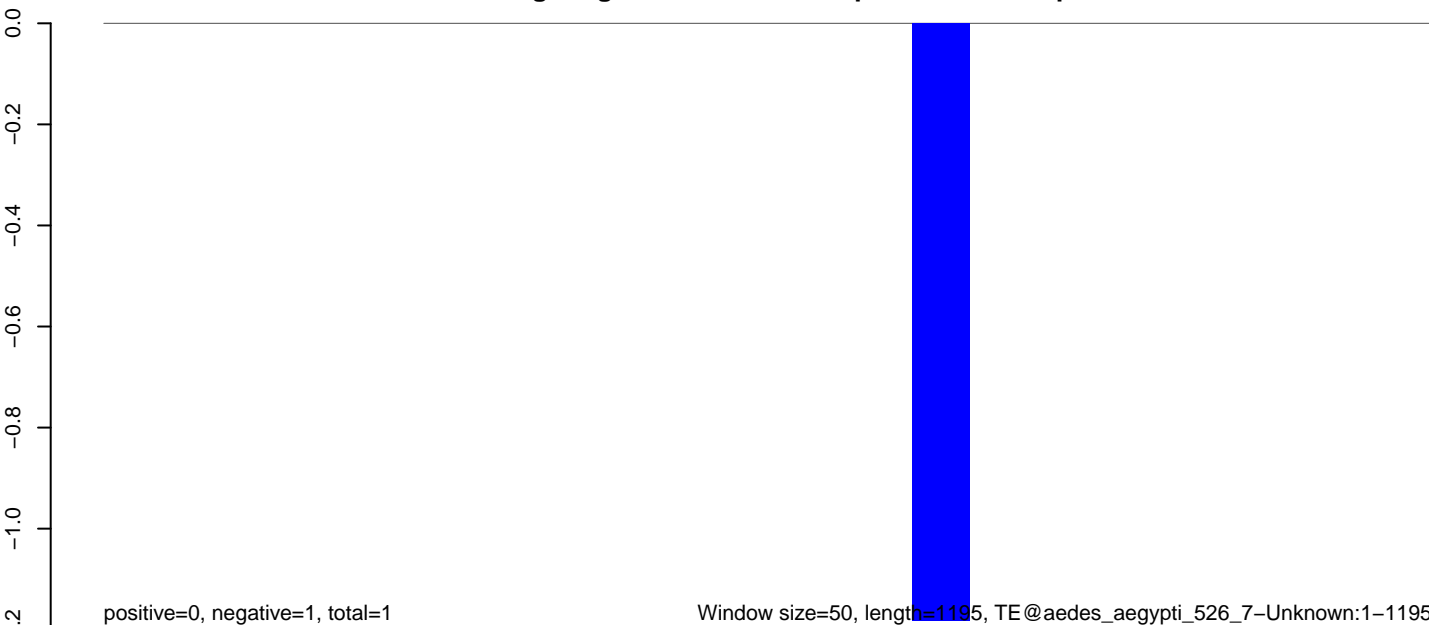
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

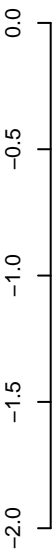


Window size=50, length=1195, TE@aedes\_aegypti\_526\_7-Unknown:1-1195

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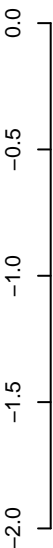


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



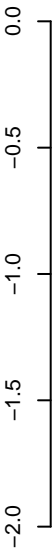
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



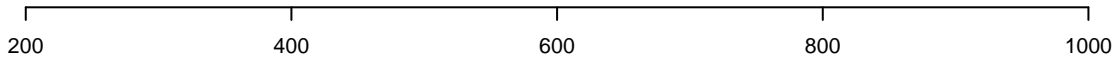
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

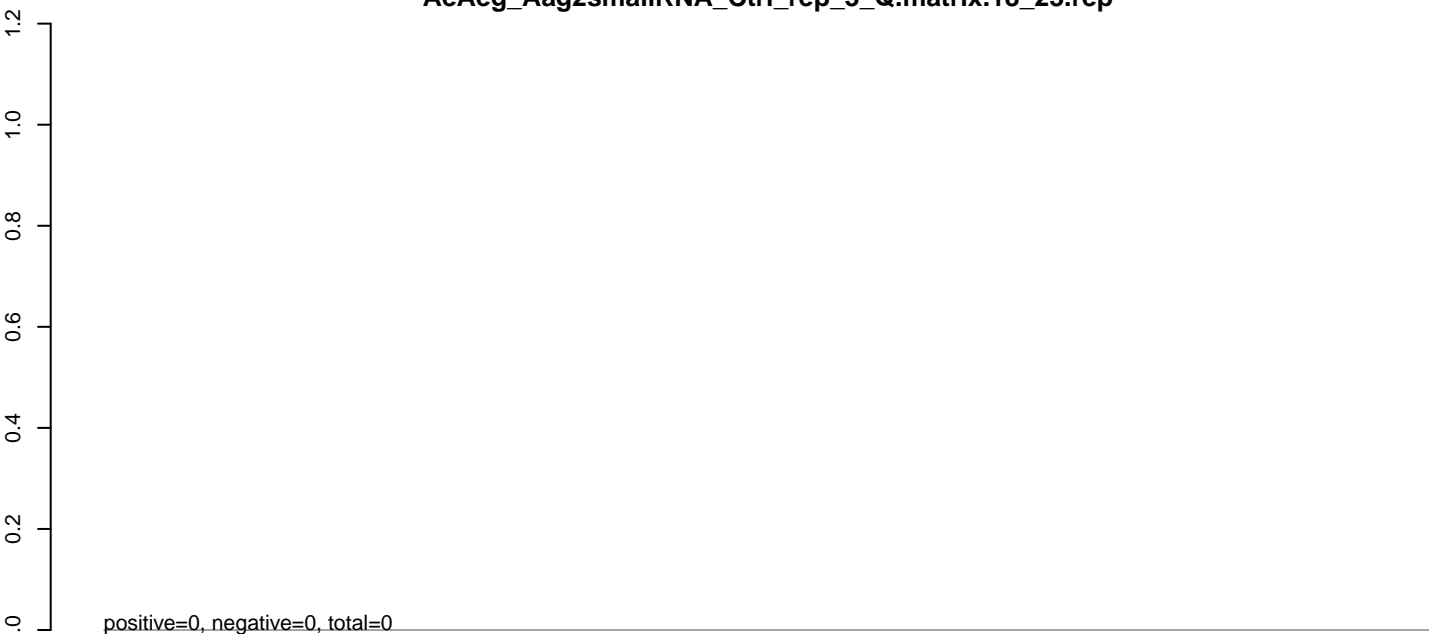


positive=0, negative=2, total=2

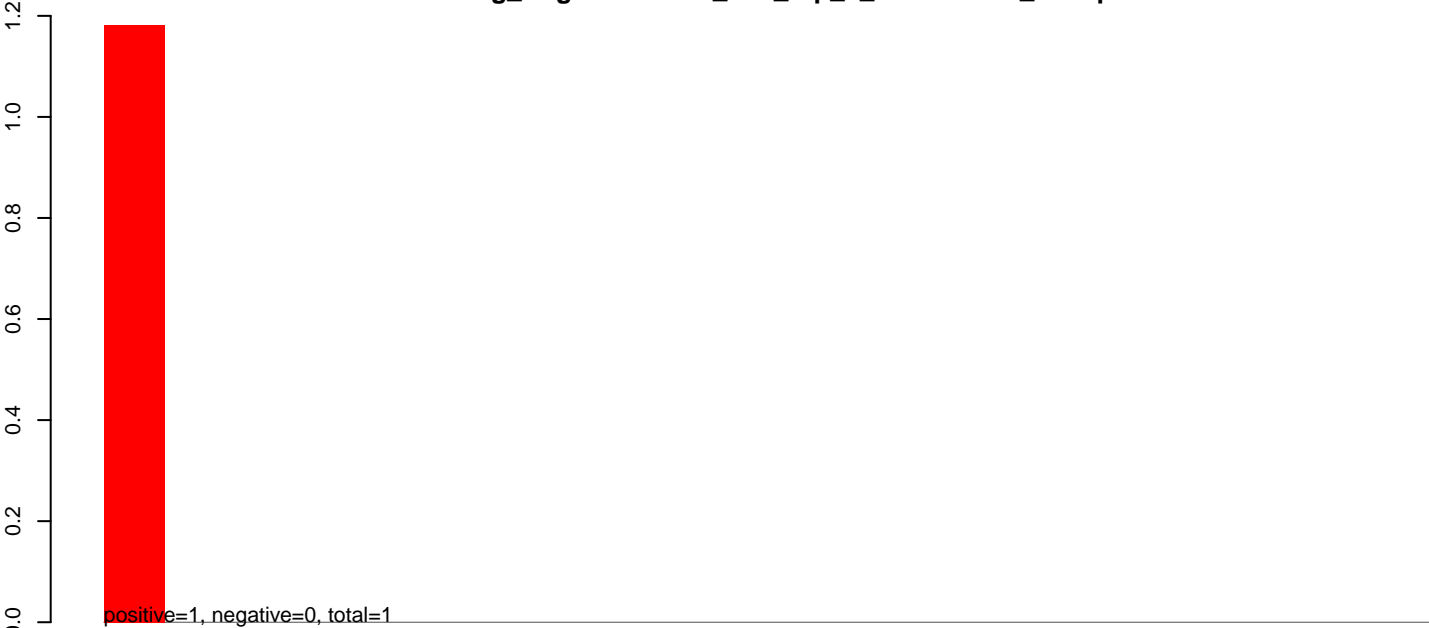
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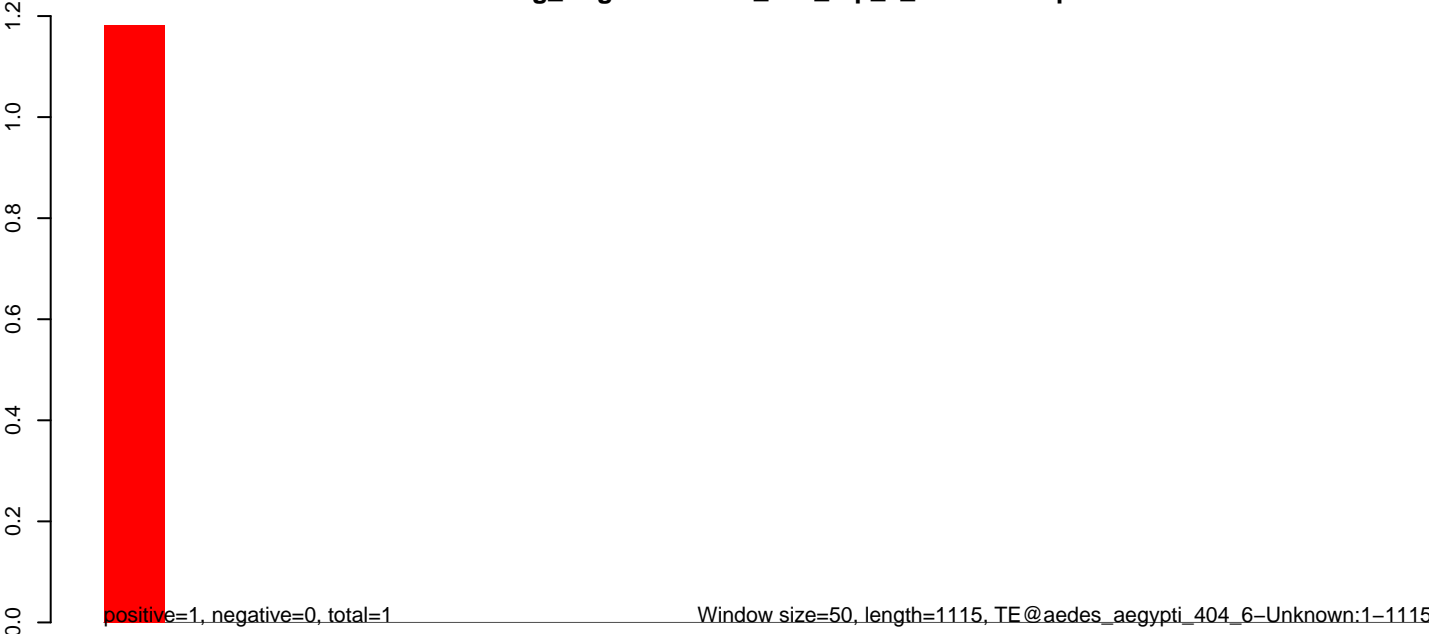
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



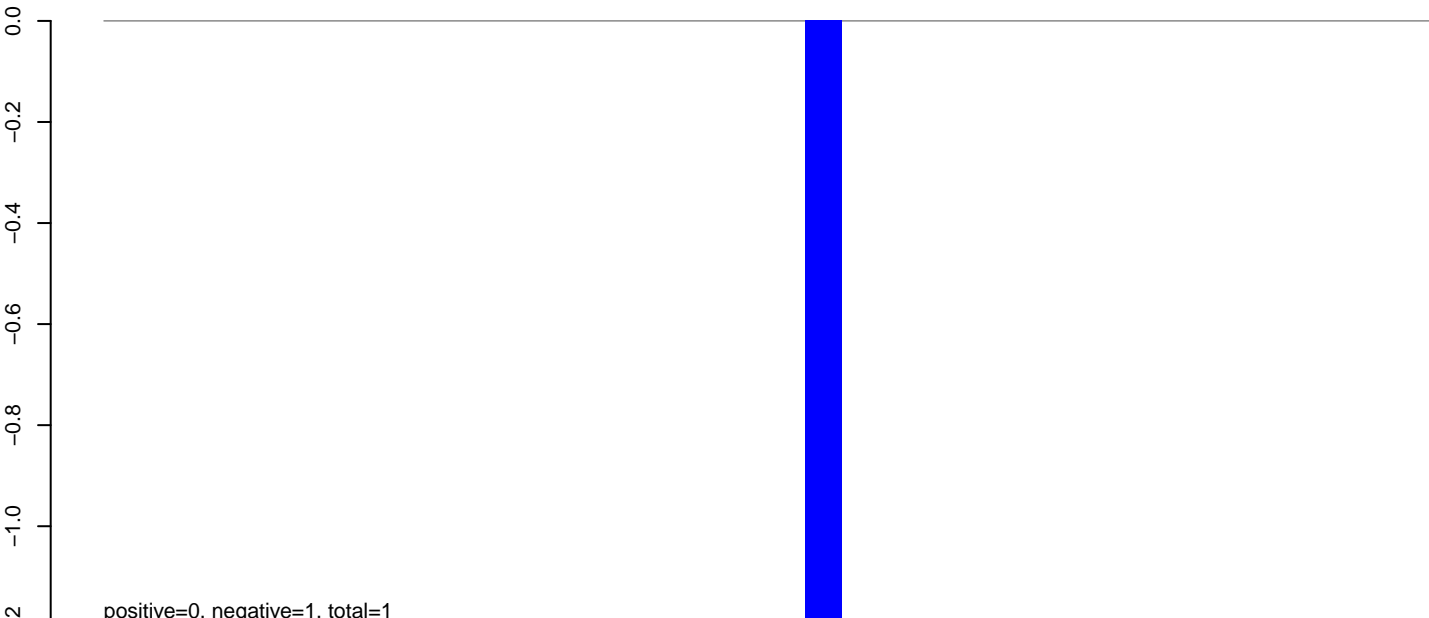
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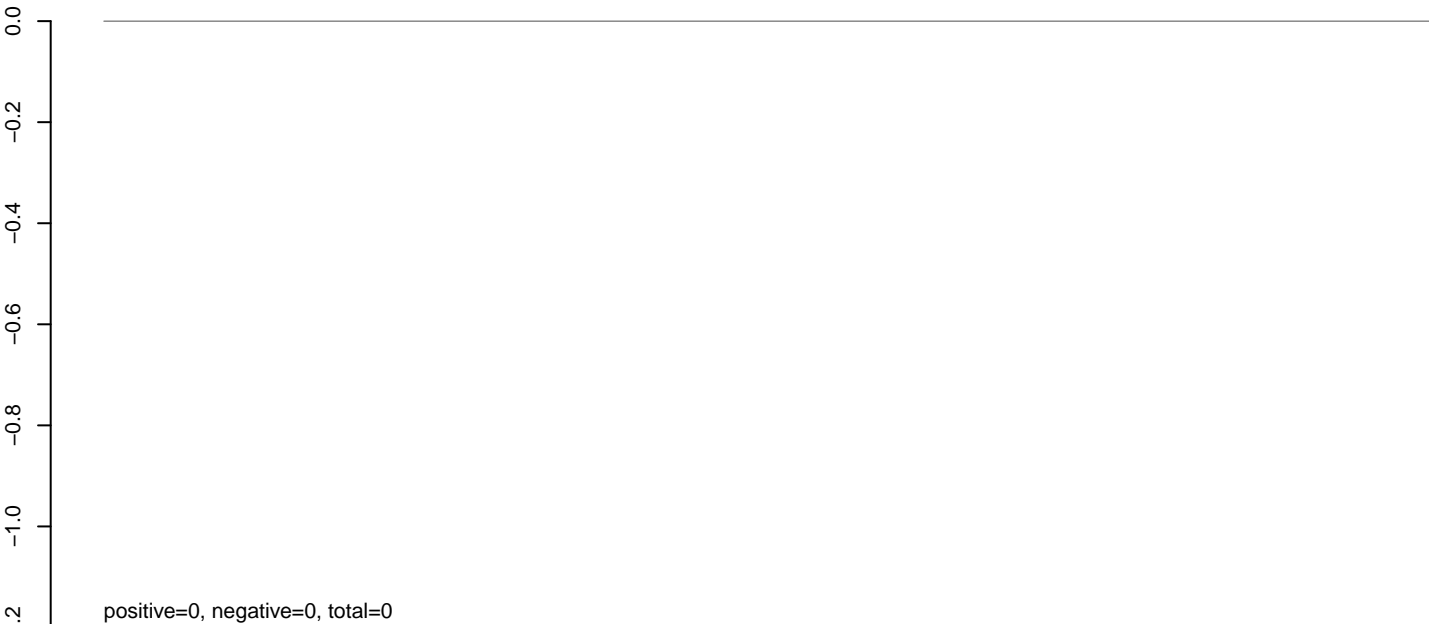
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



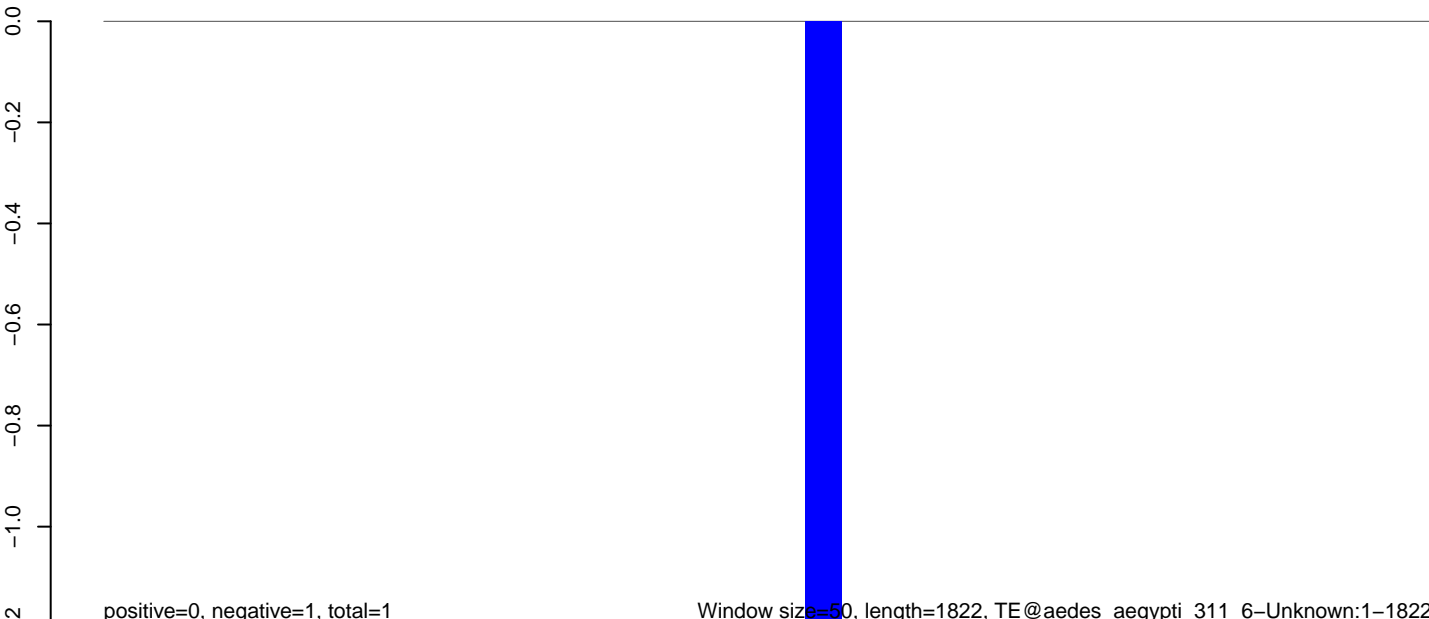
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=0, total=0

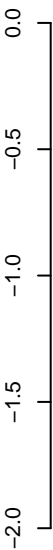
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



positive=0, negative=1, total=1

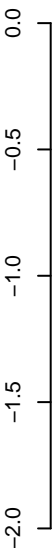
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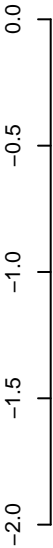
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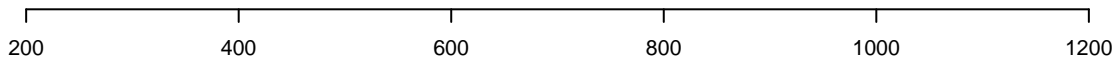
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

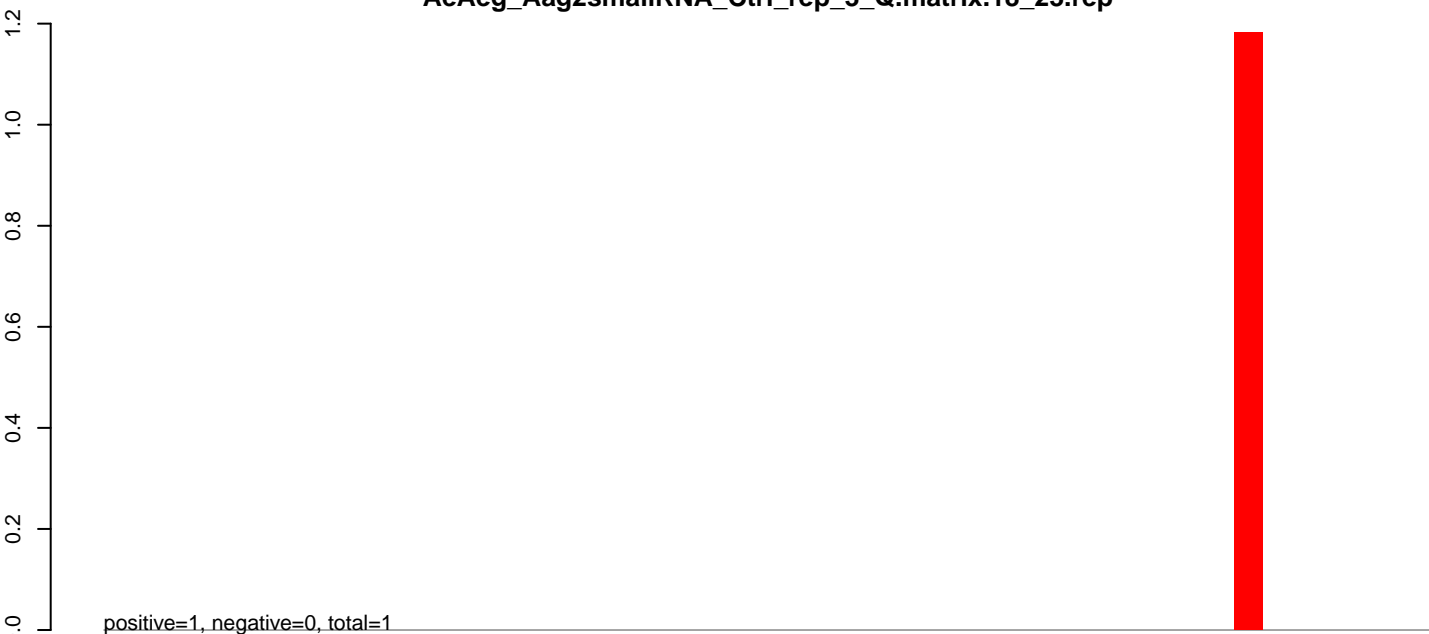


positive=0, negative=2, total=2

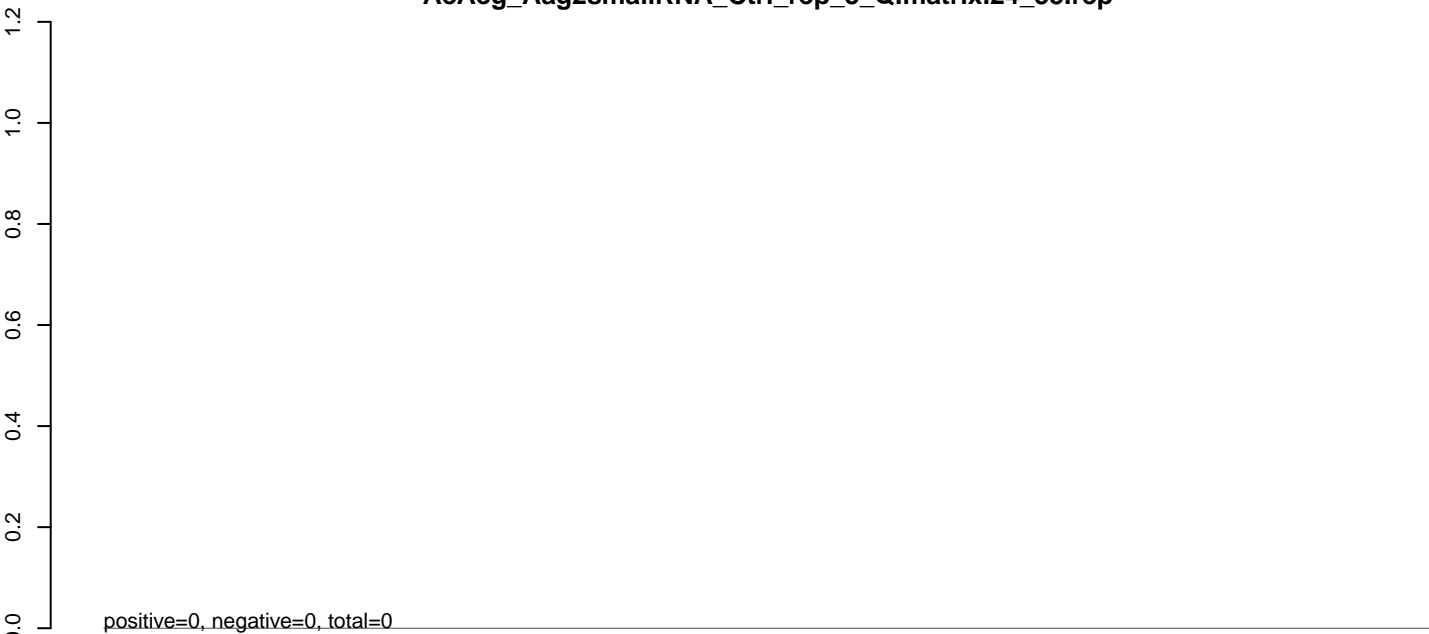
Window size=50, length=1268, TE@aedes\_aegypti\_2537\_7-Unknown:1-1268



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



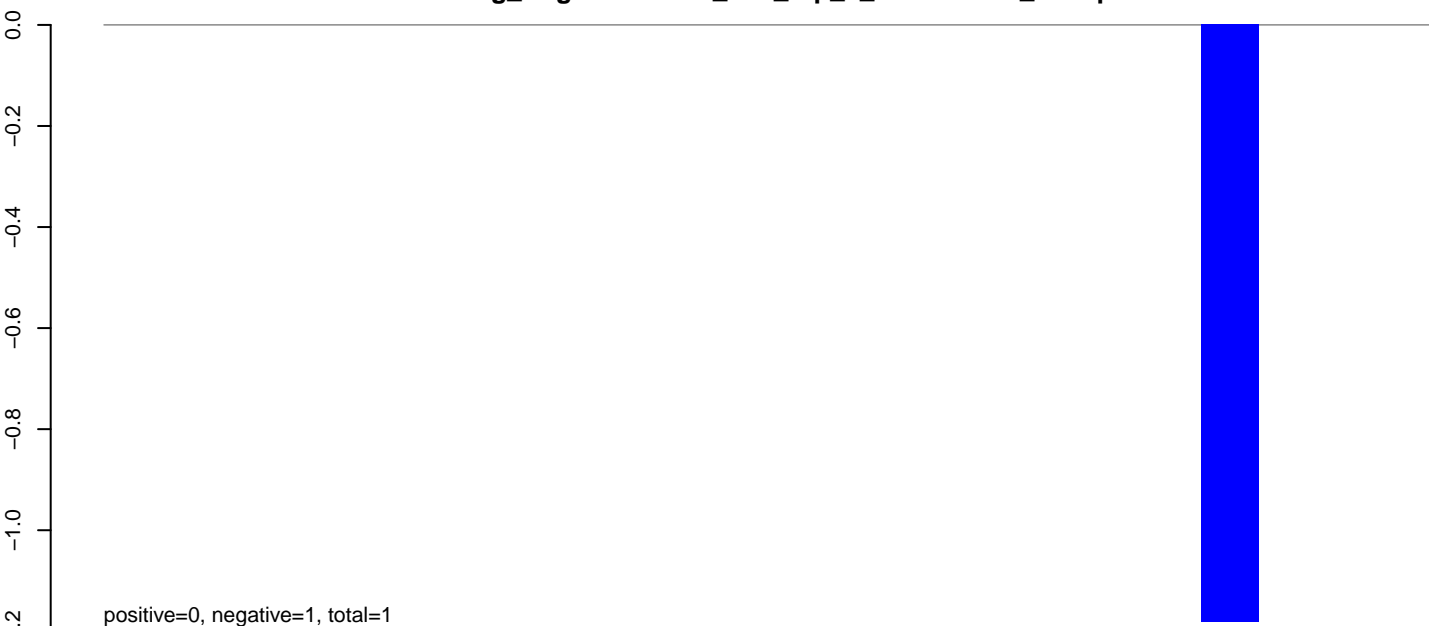
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



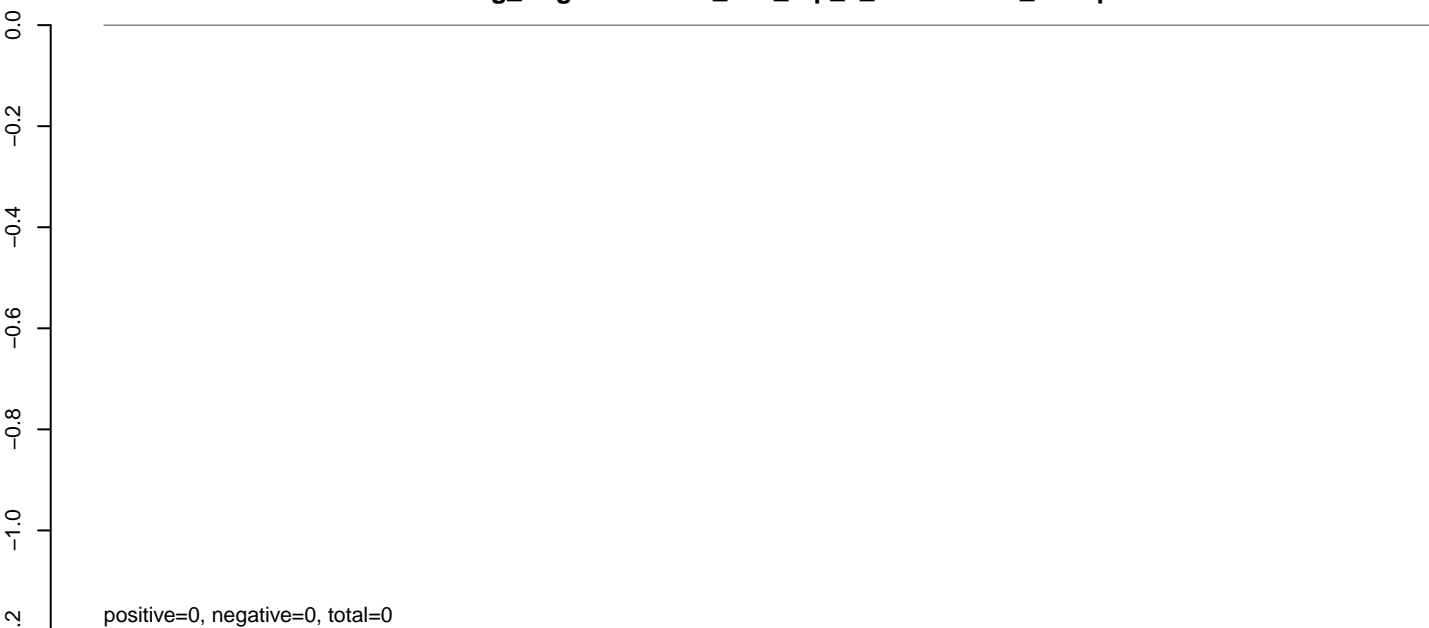
Window size=50, length=2390, TE@aedes\_aegypti\_1942\_7-Unknown:1-2390

0 500 1000 1500 2000

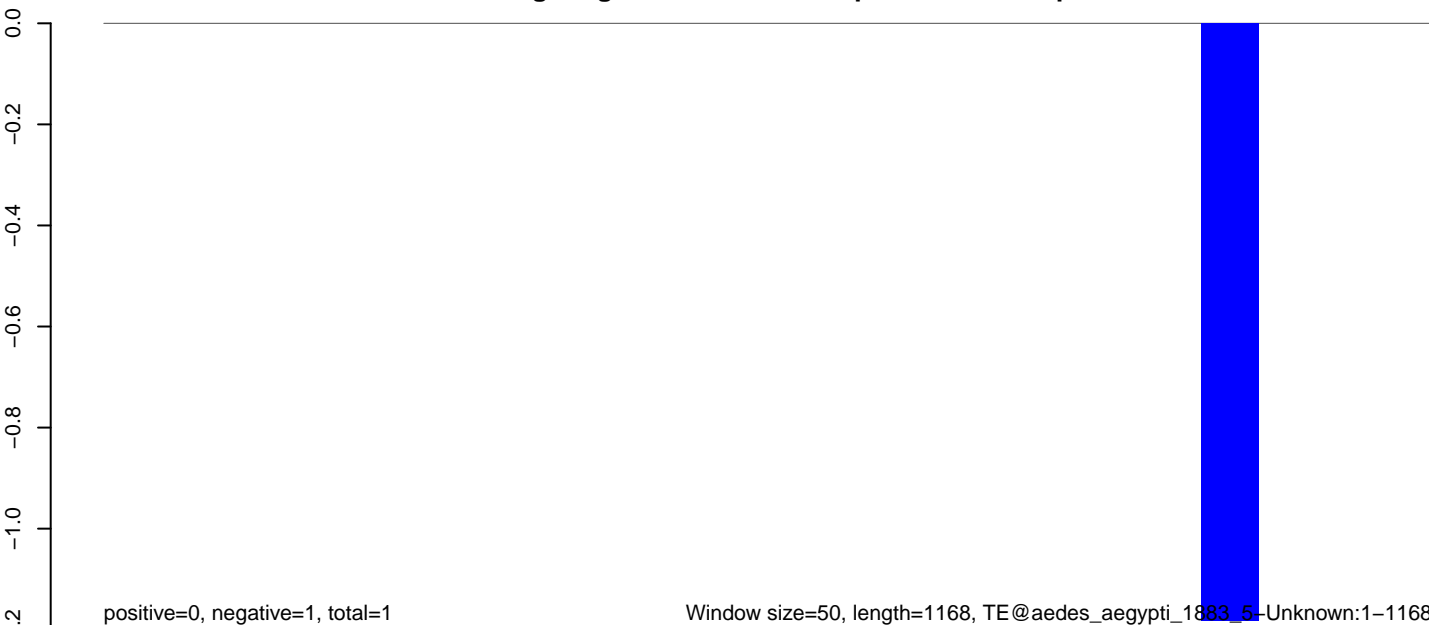
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



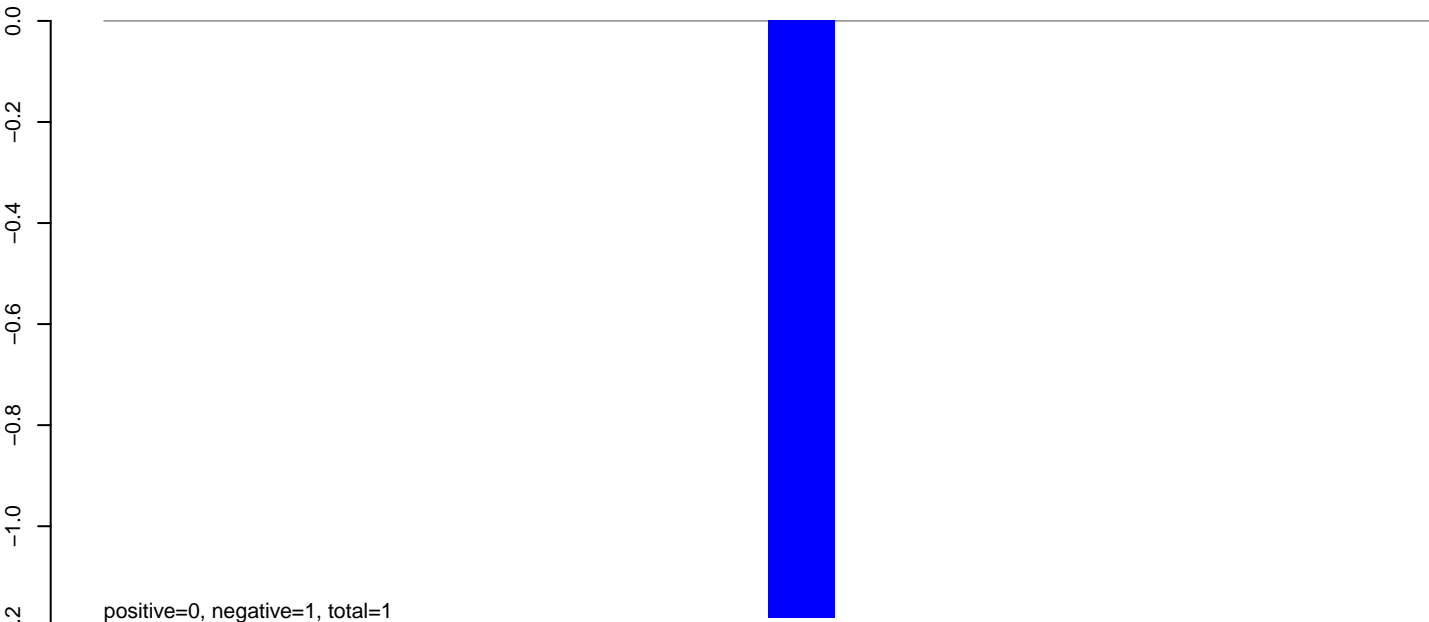
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



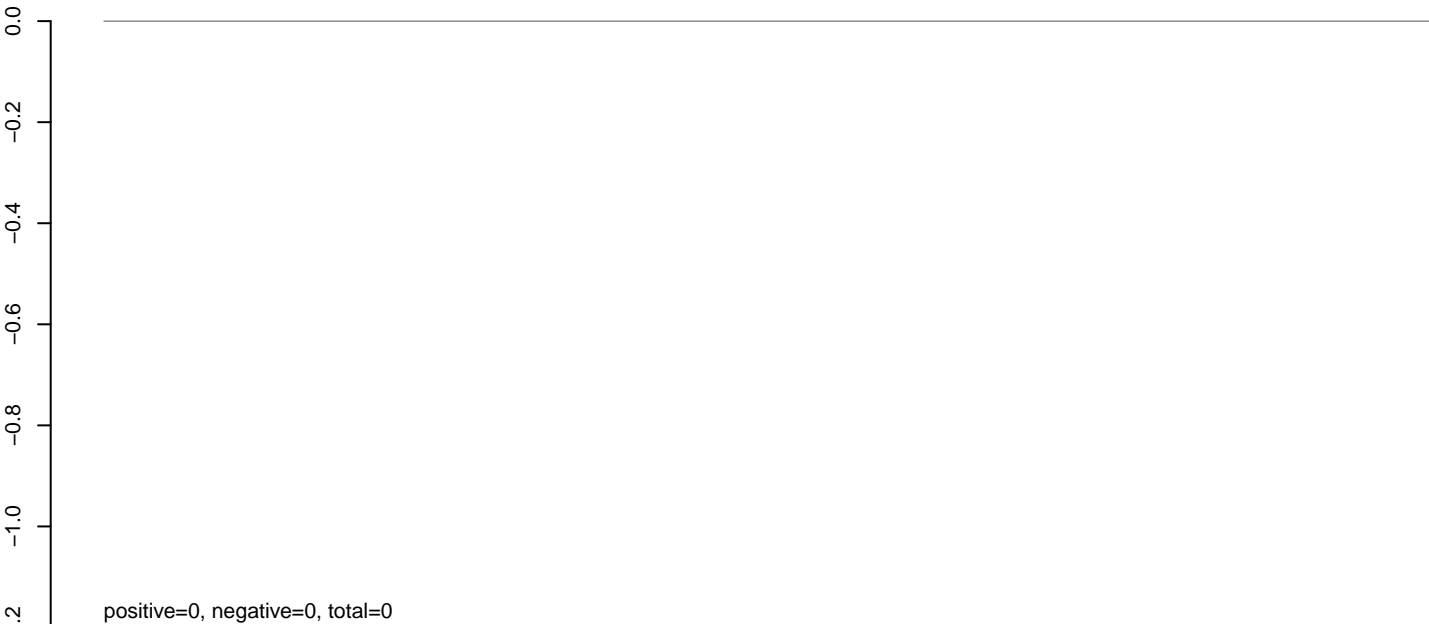
Window size=50, length=1168, TE@aedes\_aegypti\_1883\_5-Unknown:1-1168

200 400 600 800 1000 1200

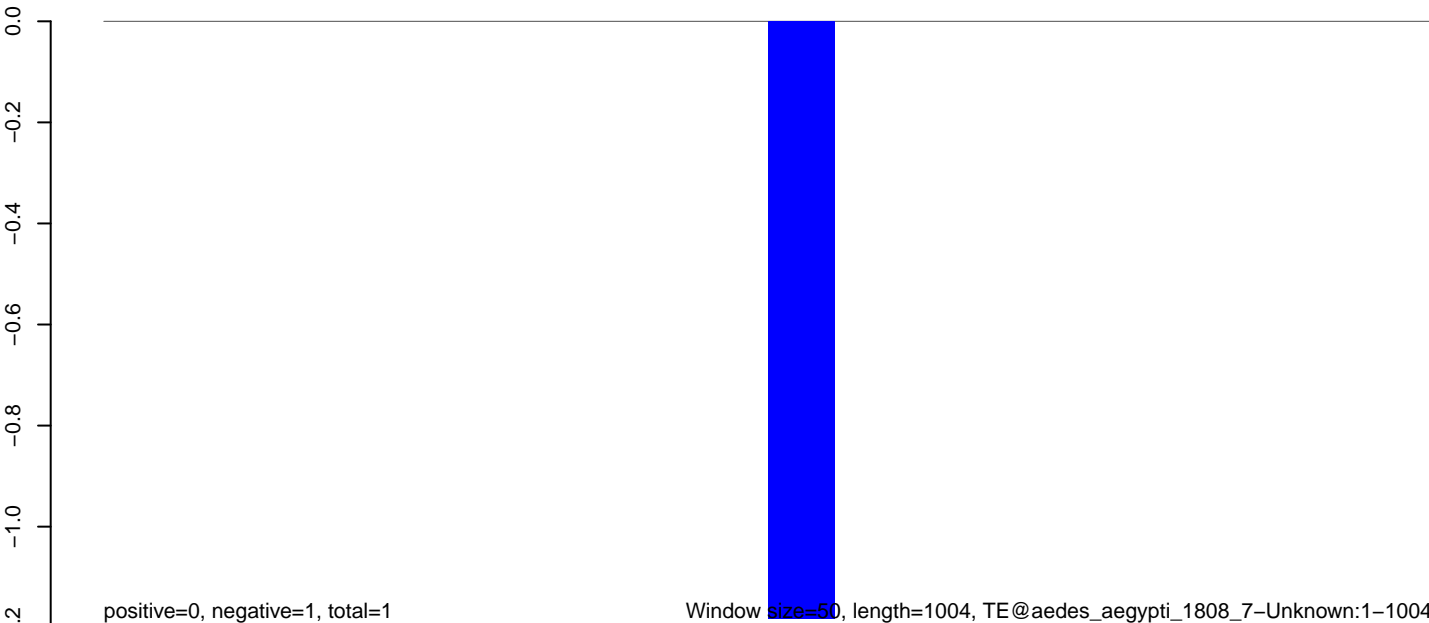
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



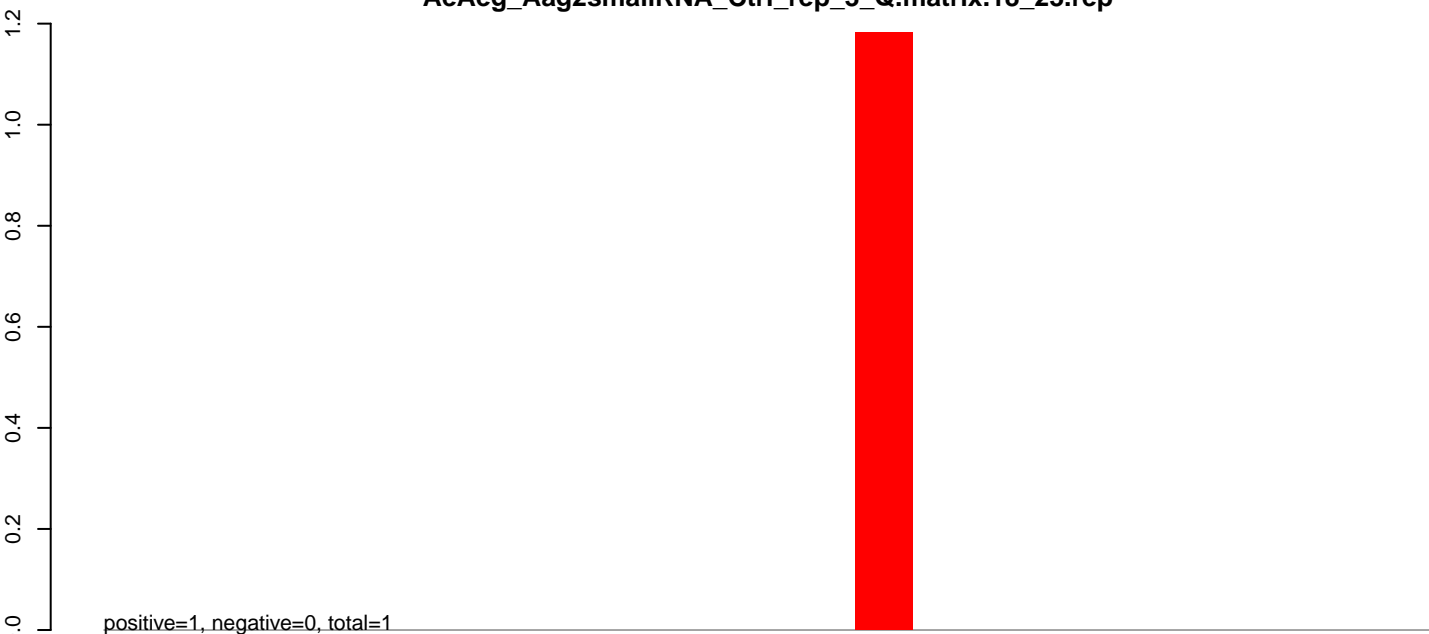
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



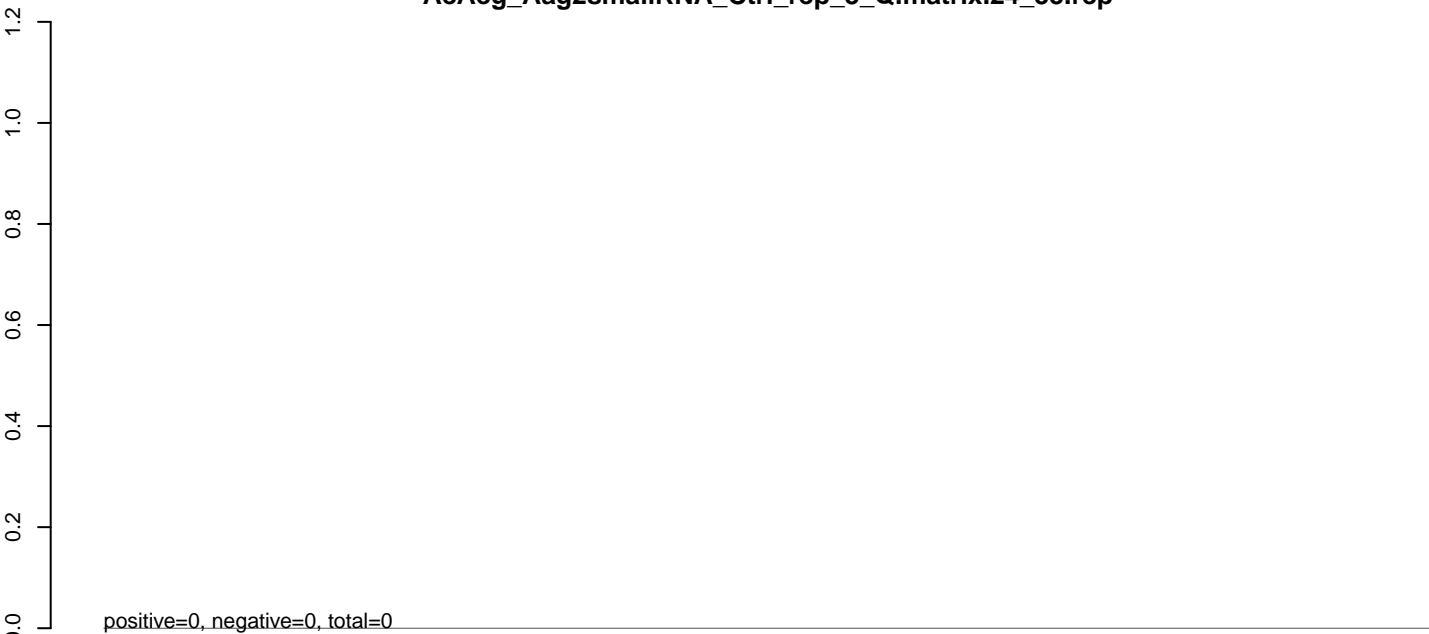
Window size=50, length=1004, TE@aedes\_aegypti\_1808\_7-Unknown:1-1004

200 400 600 800 1000

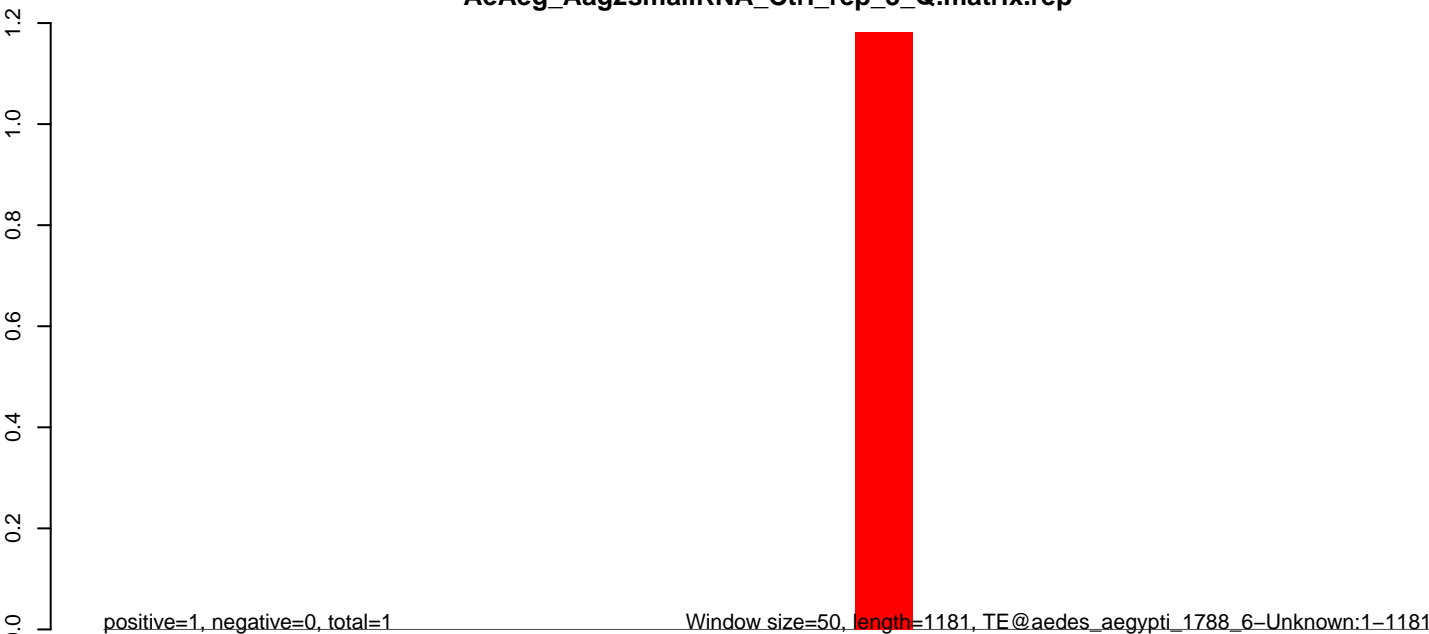
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



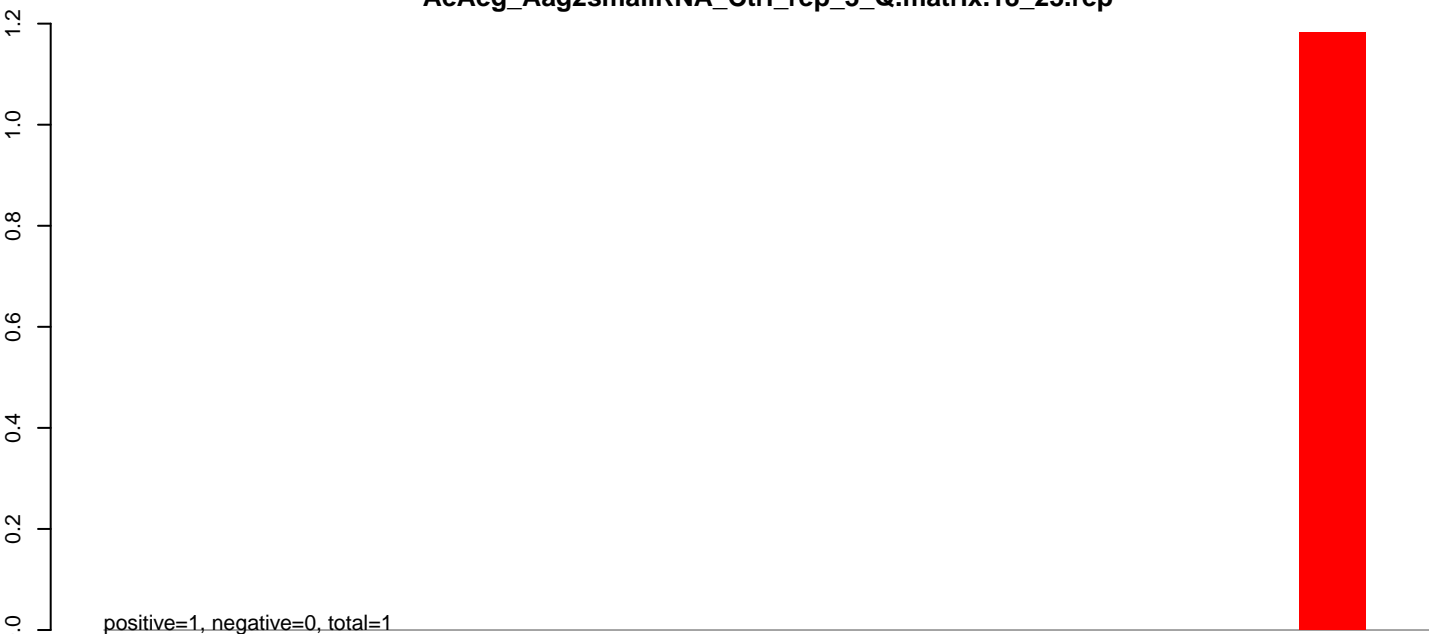
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



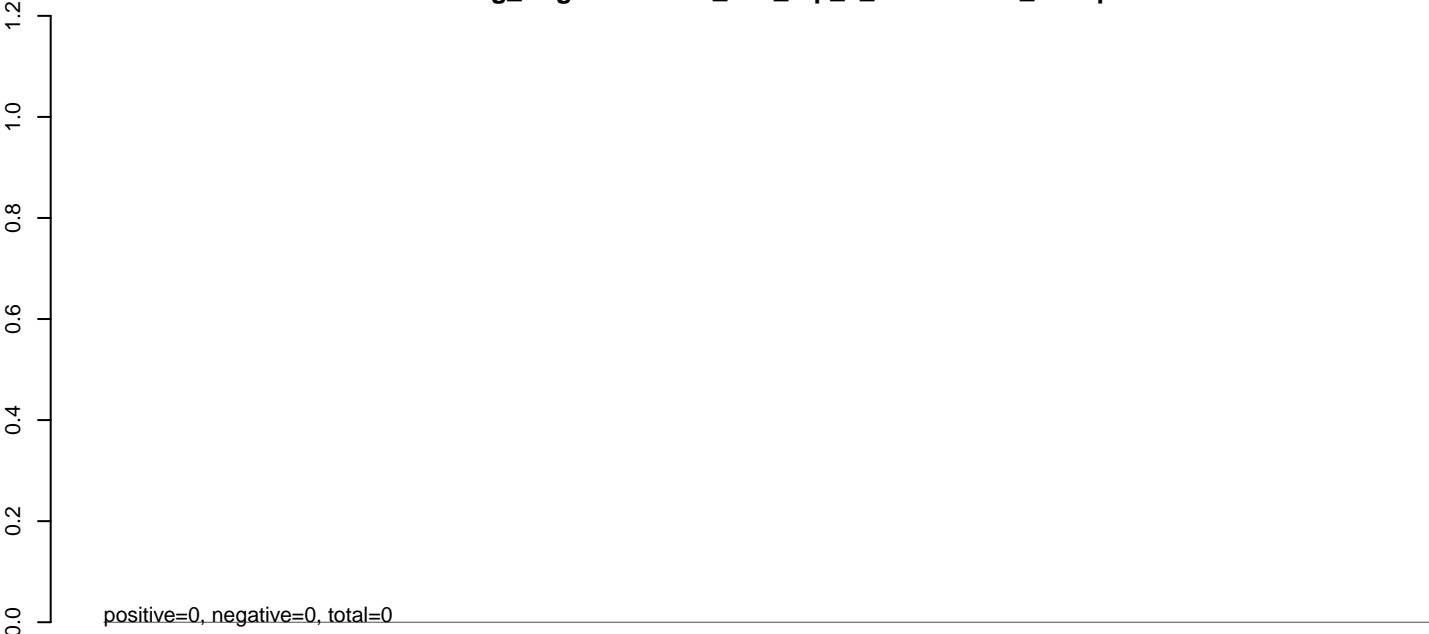
200 400 600 800 1000 1200



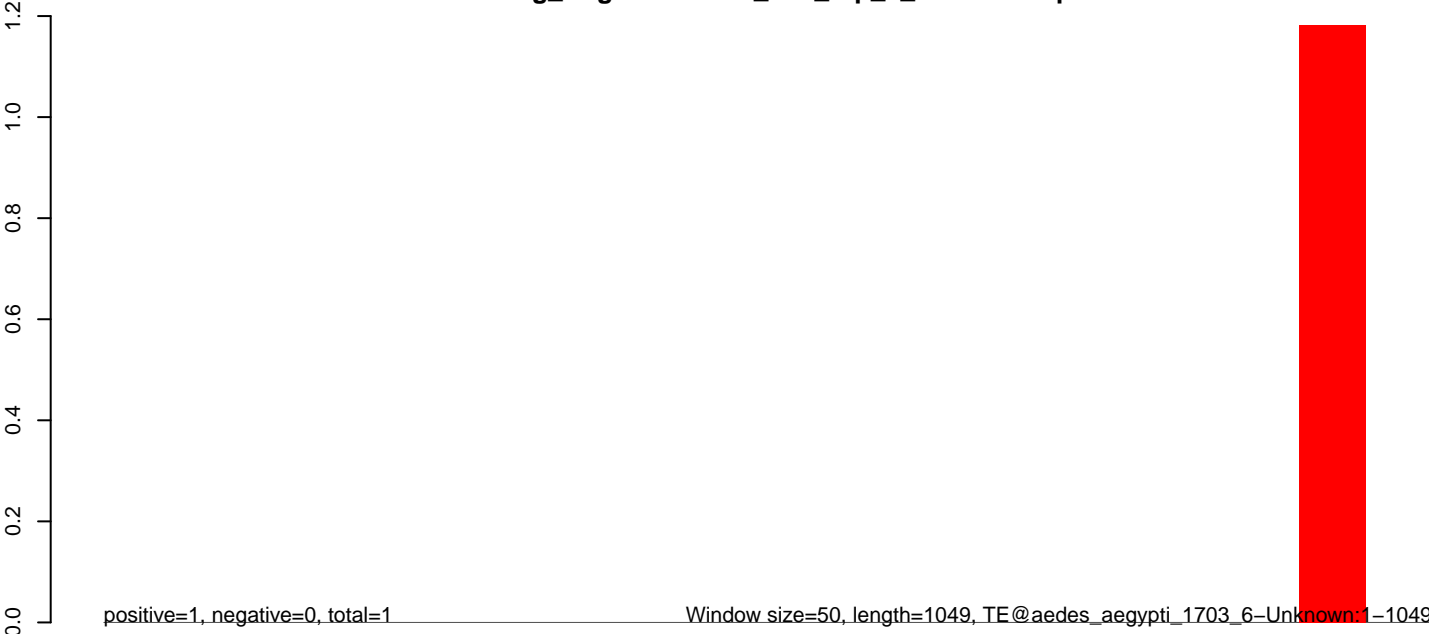
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

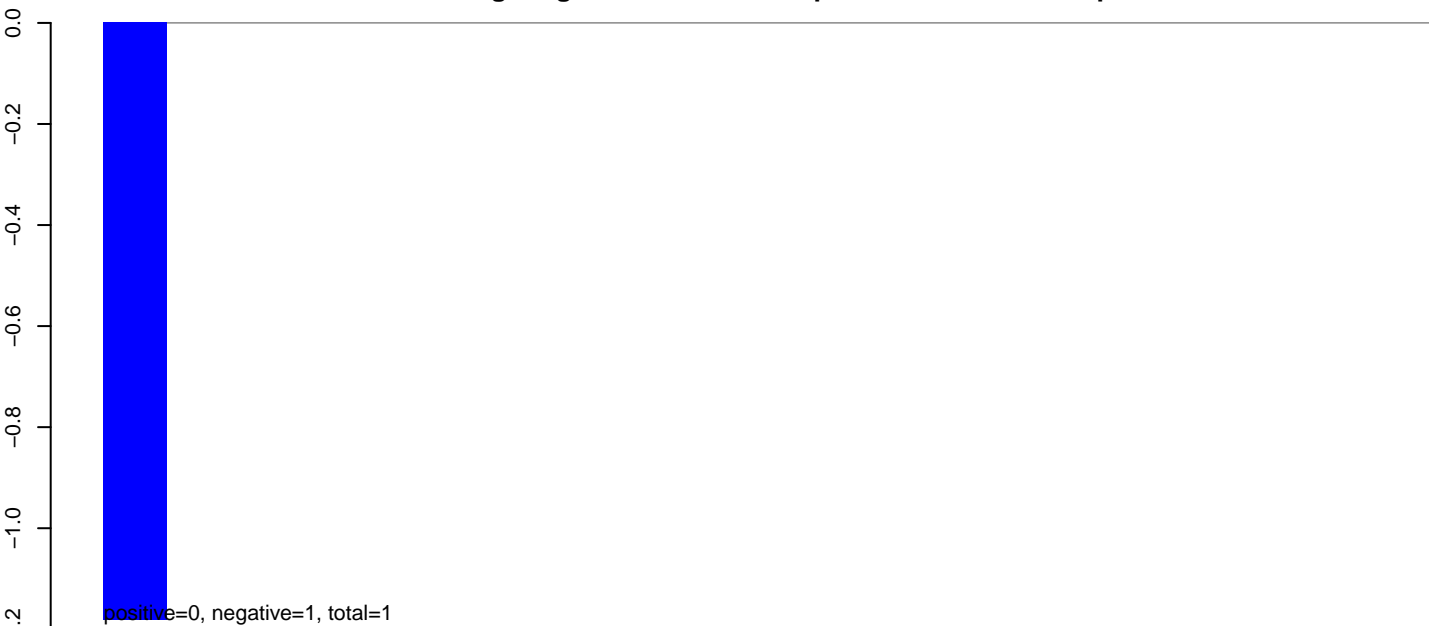


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

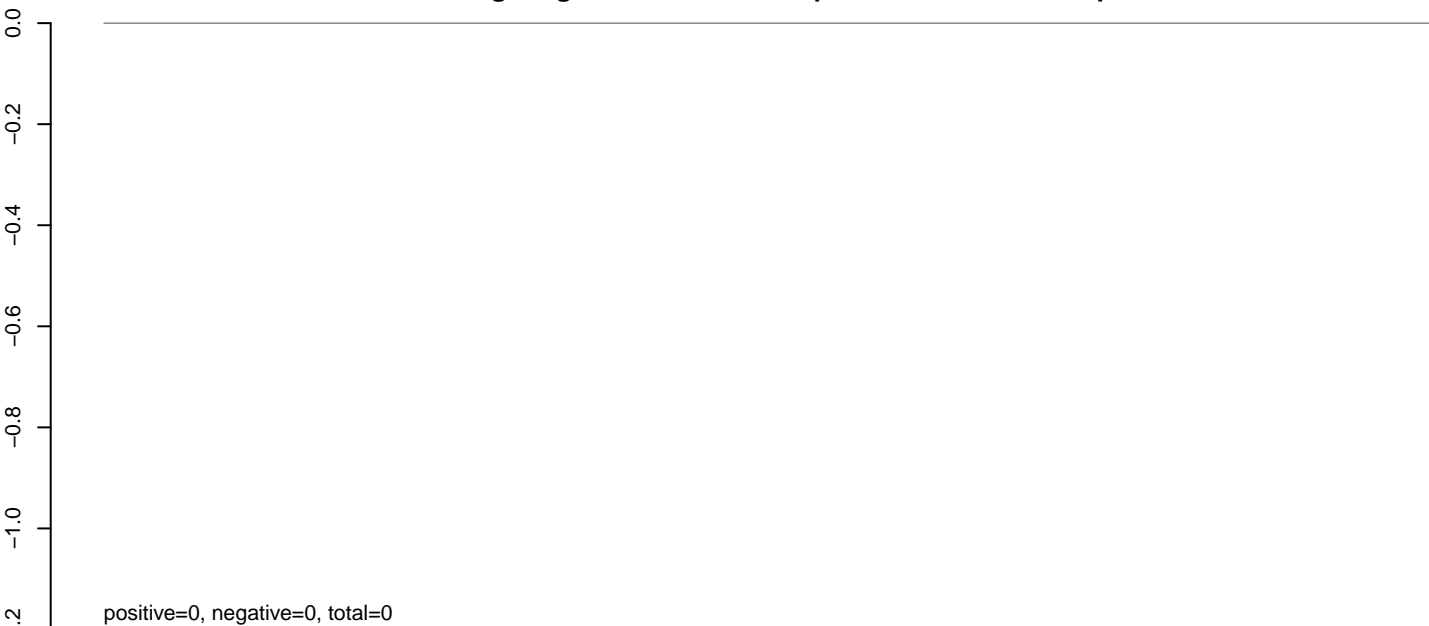


200 400 600 800 1000

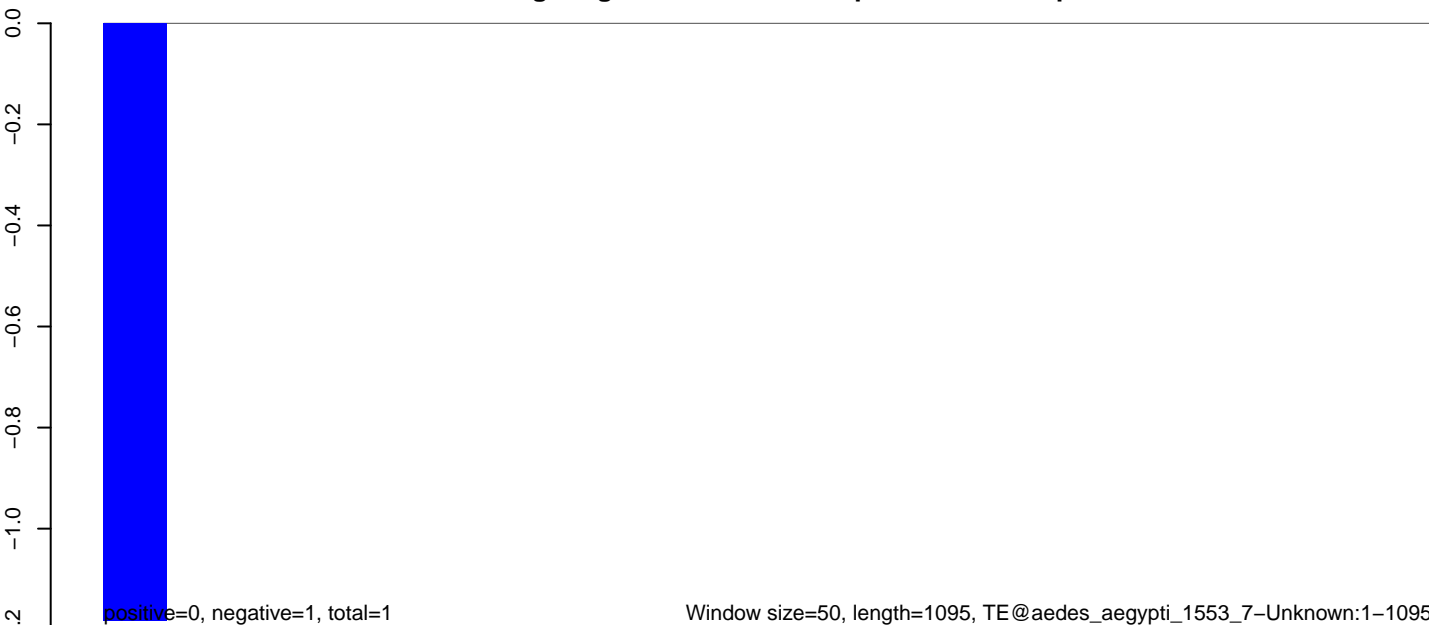
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



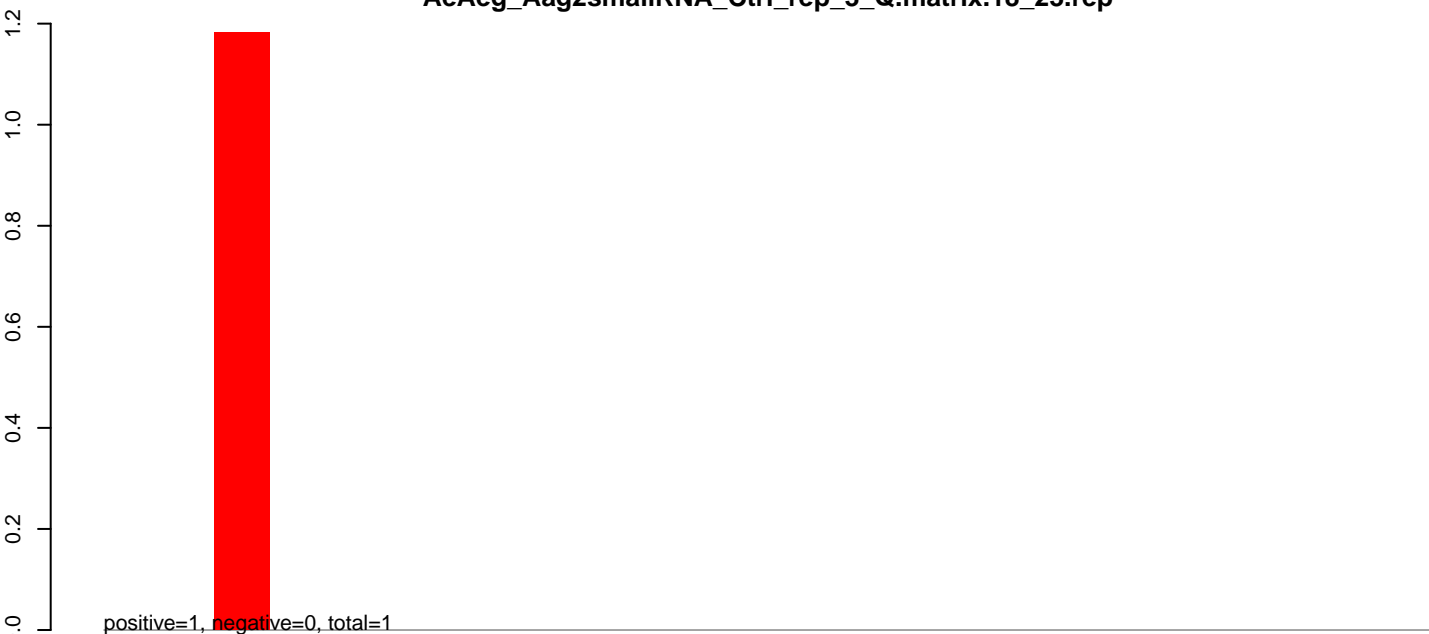
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



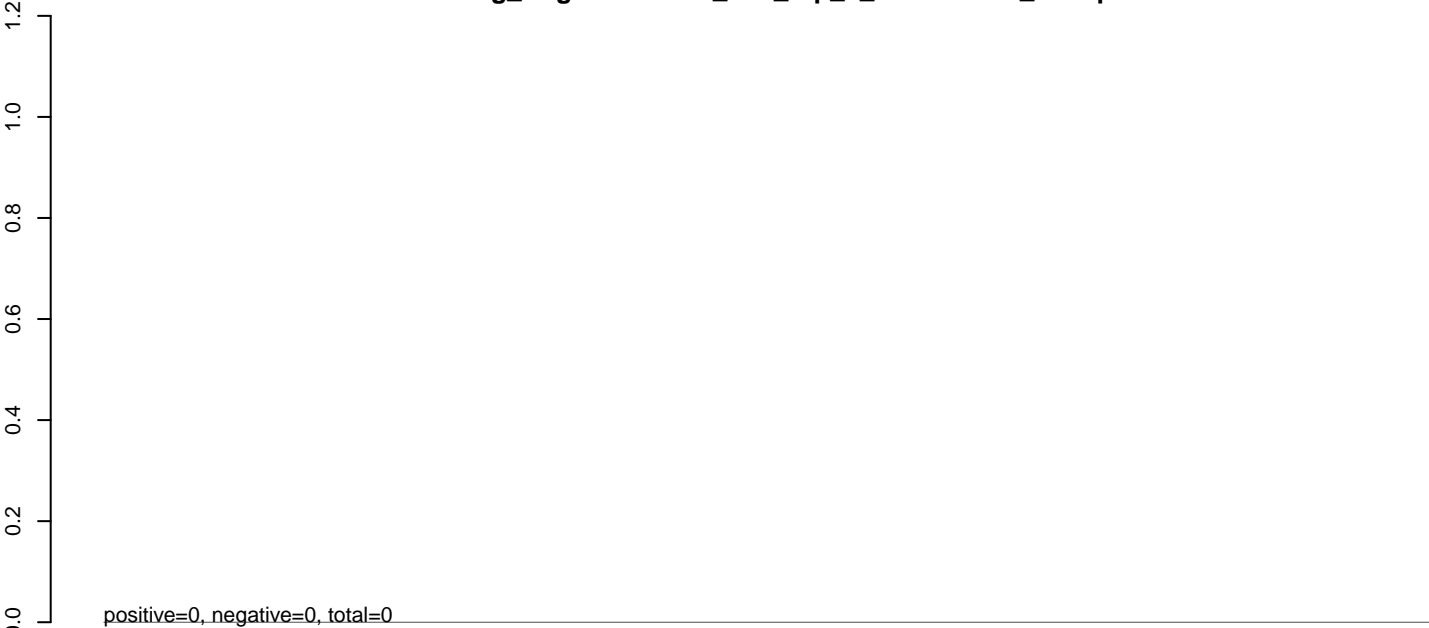
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



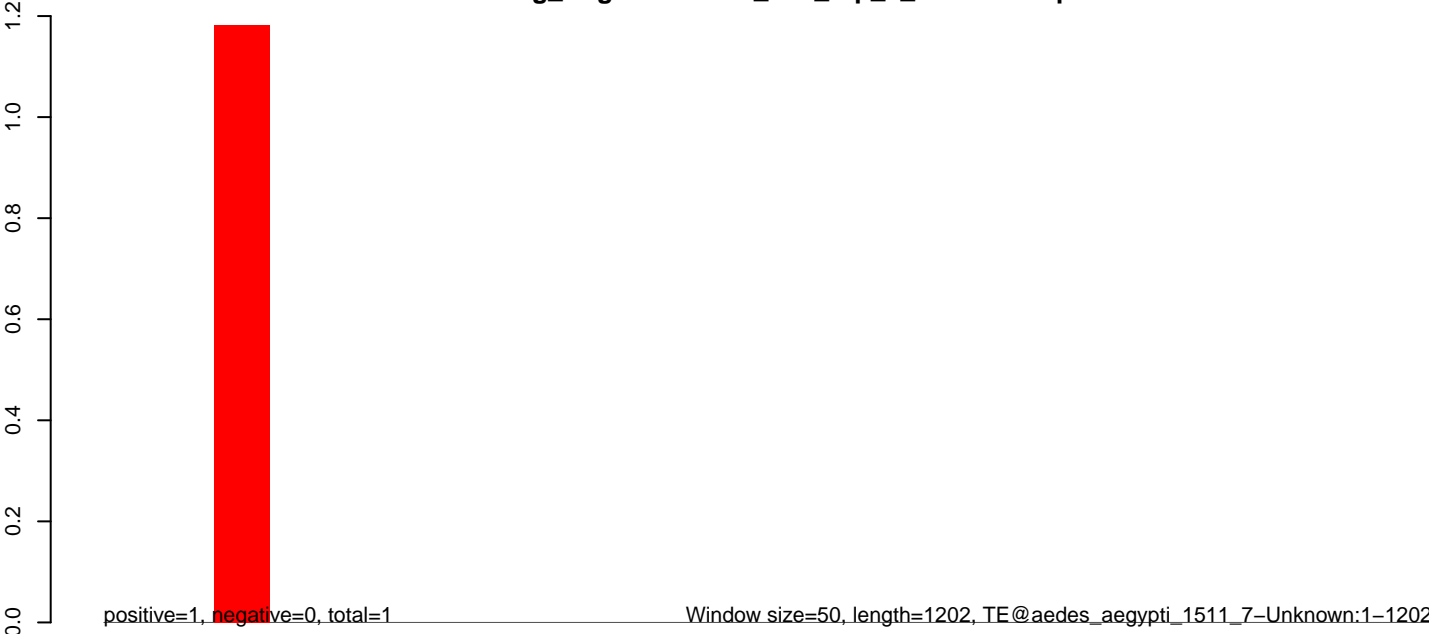
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



Window size=50, length=1202, TE@aedes\_aegypti\_1511\_7-Unknown:1-1202

200 400 600 800 1000 1200

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

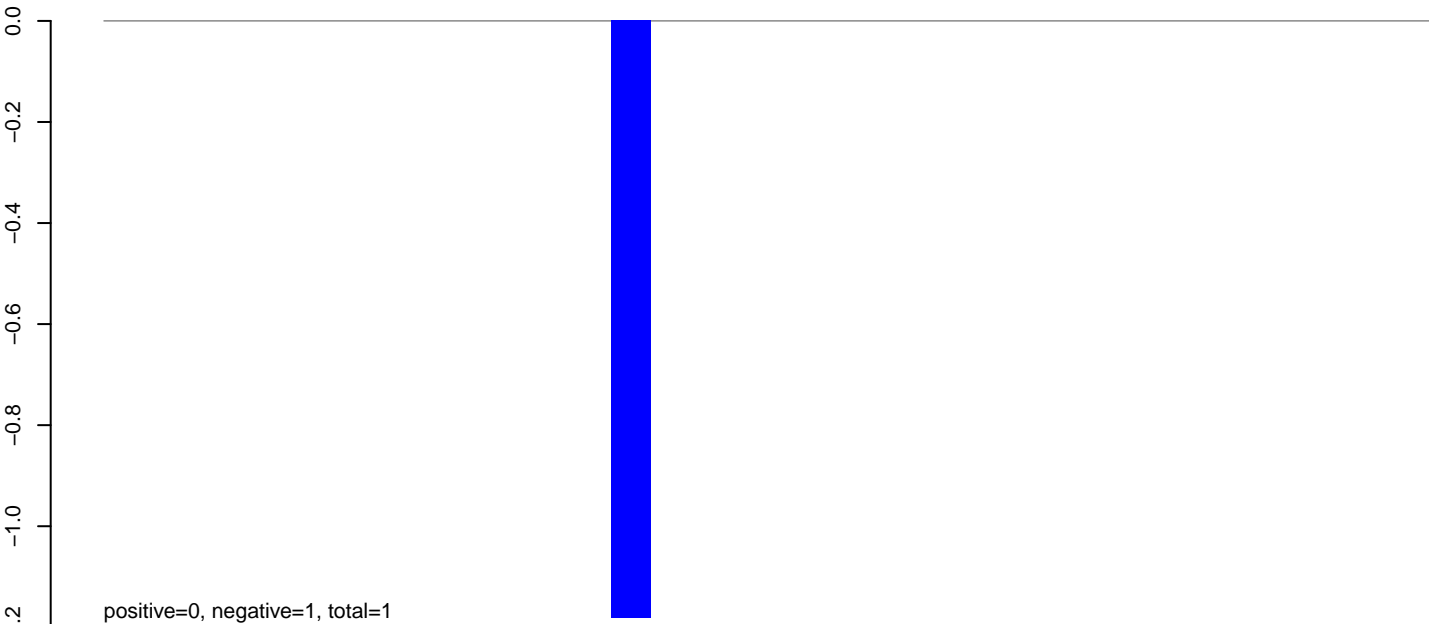
positive=0, negative=1, total=1

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

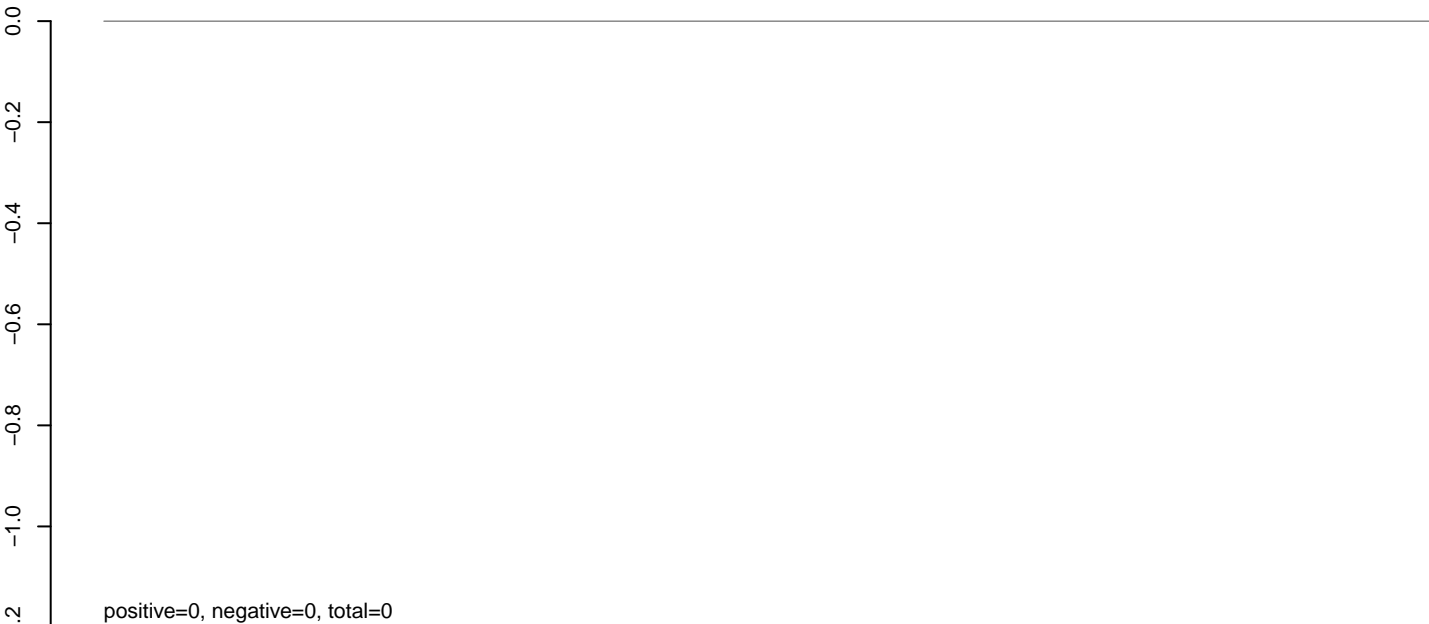
200 400 600 800 1000 1200



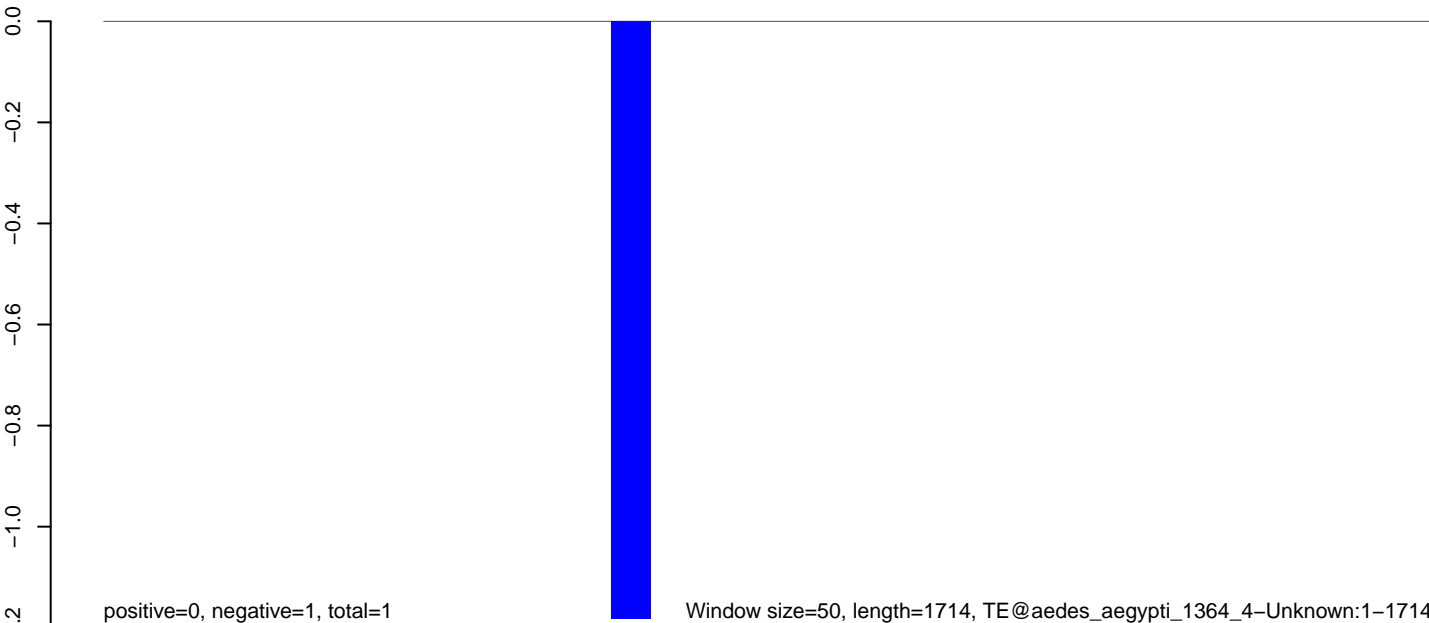
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

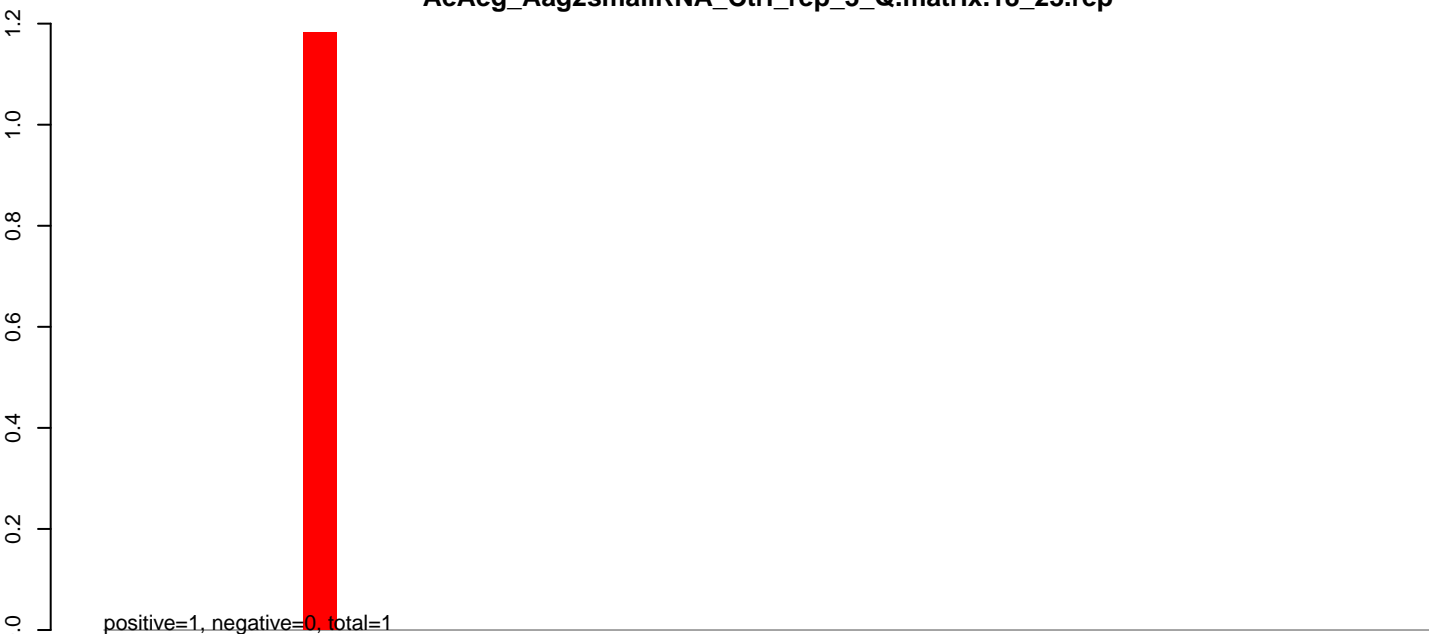


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

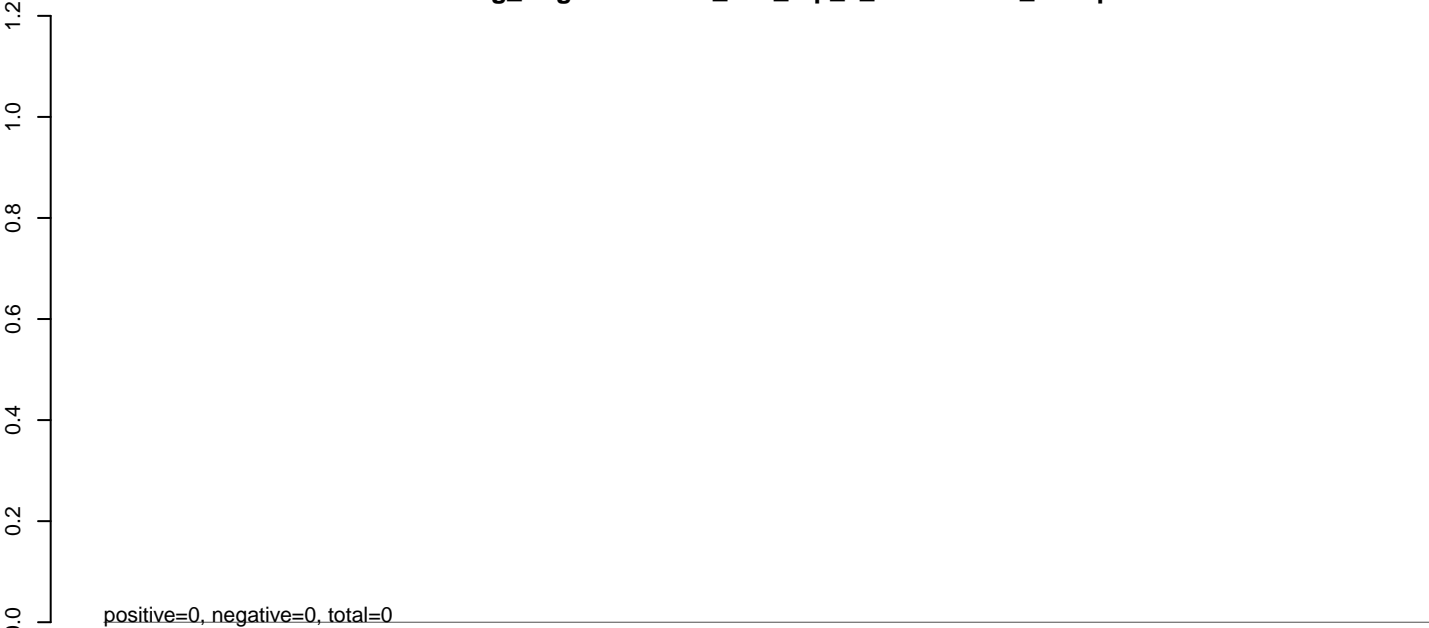


Window size=50, length=1714, TE@aedes\_aegypti\_1364\_4-Unknown:1-1714

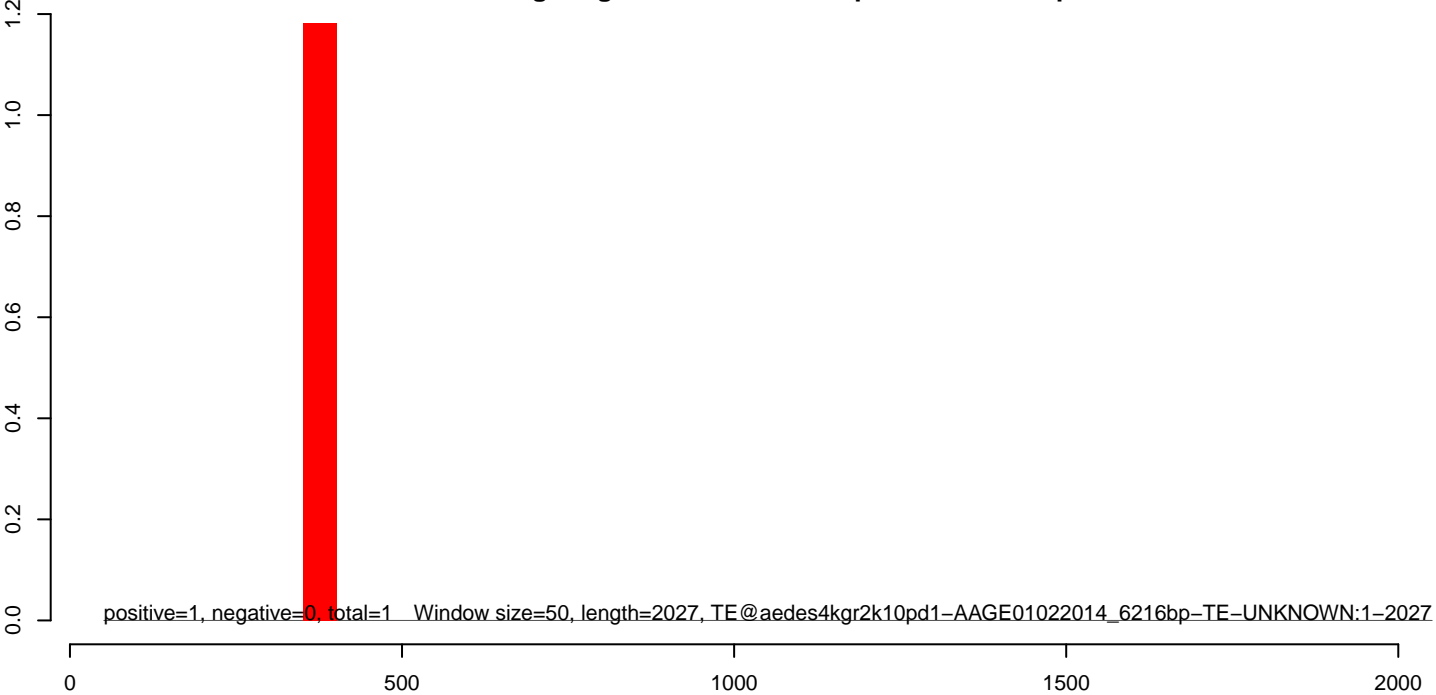
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



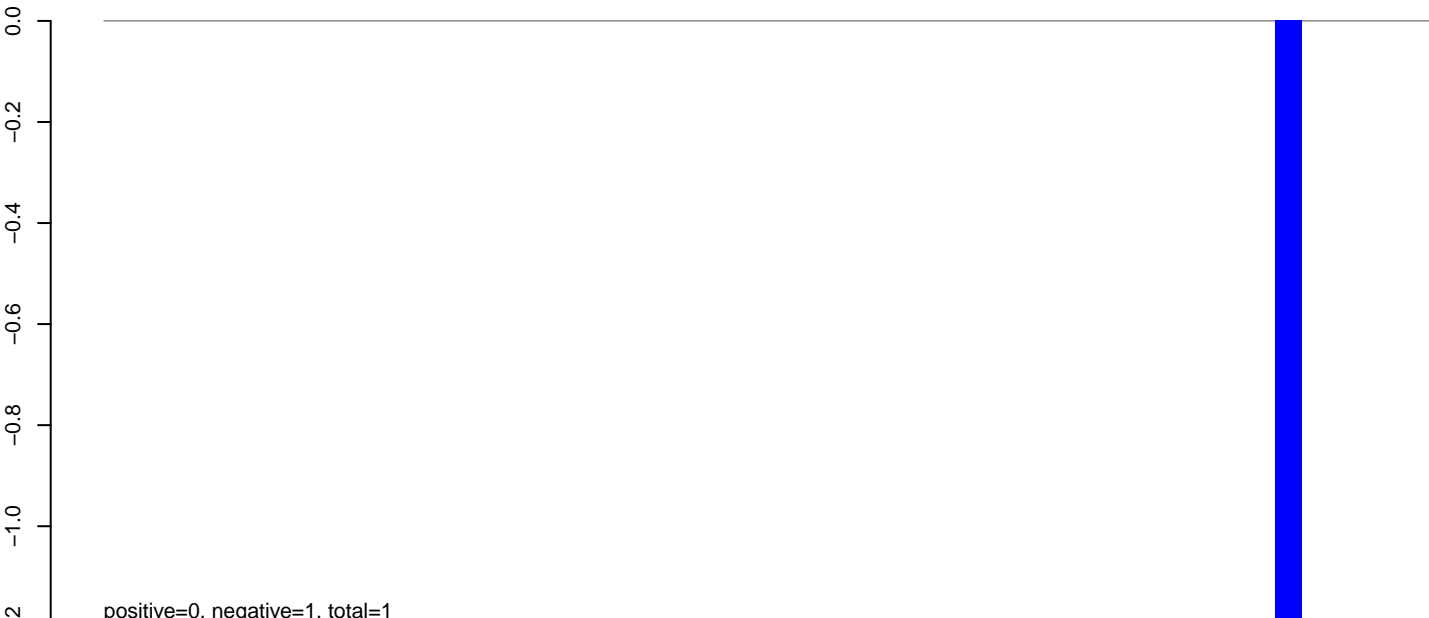
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

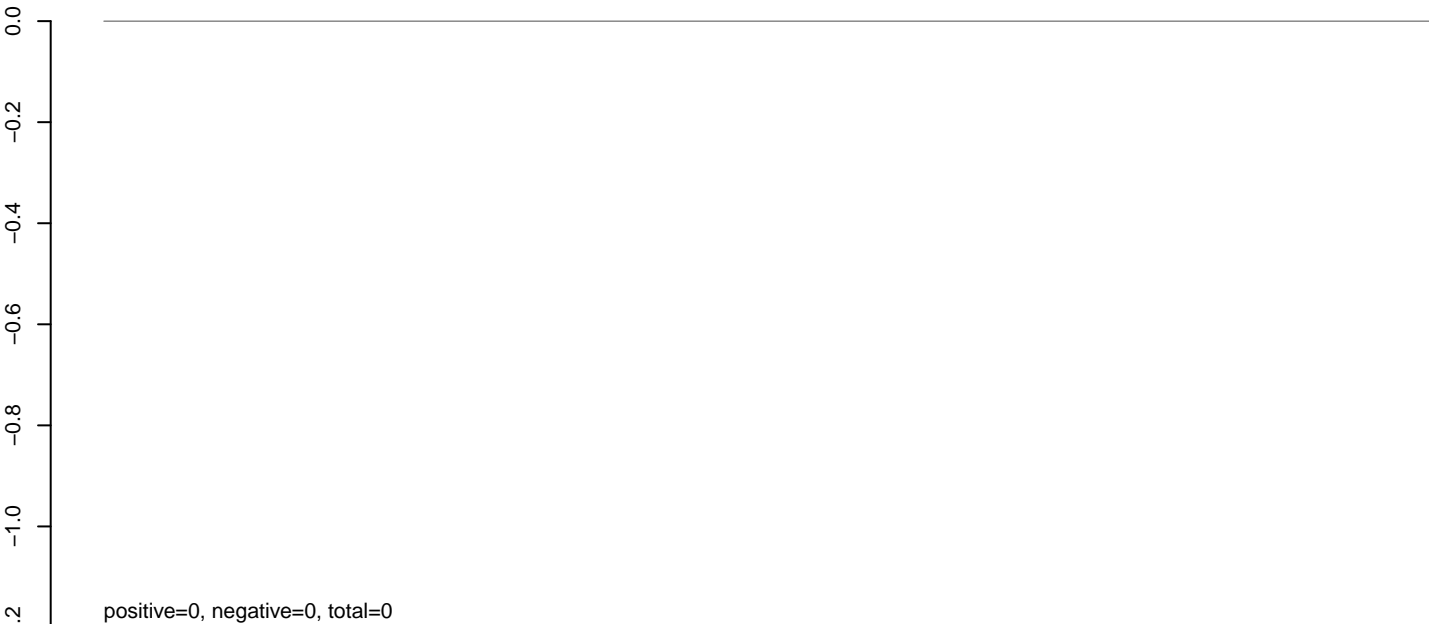


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



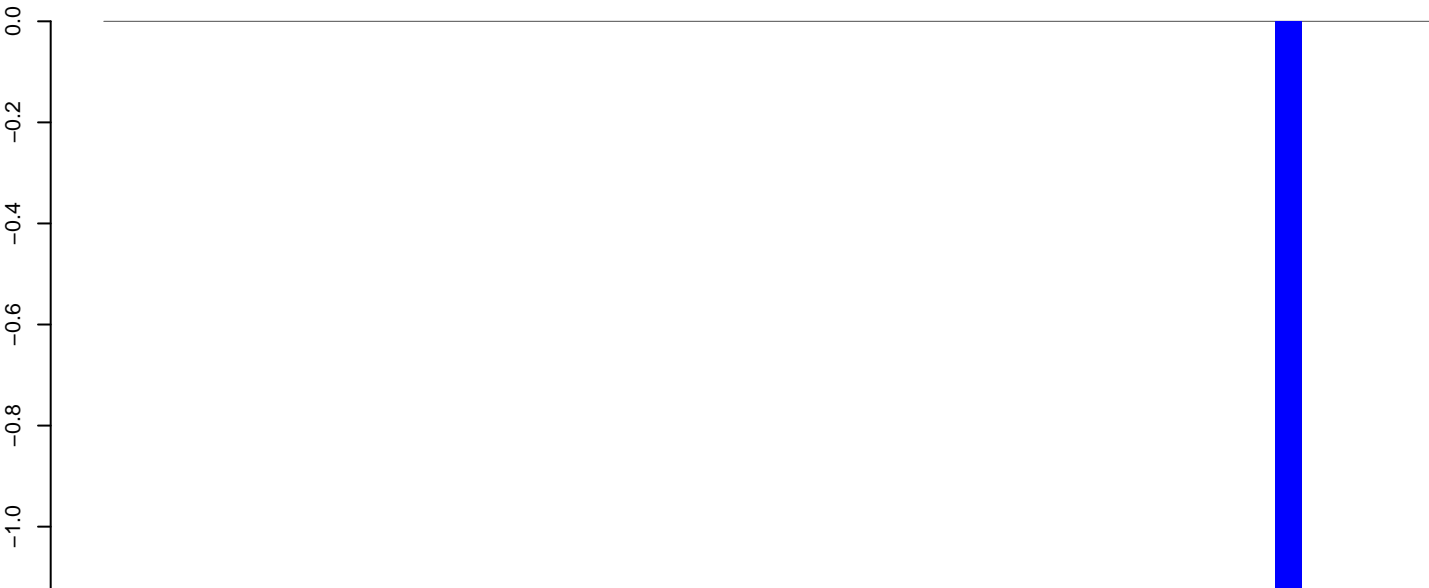
positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=0, total=0

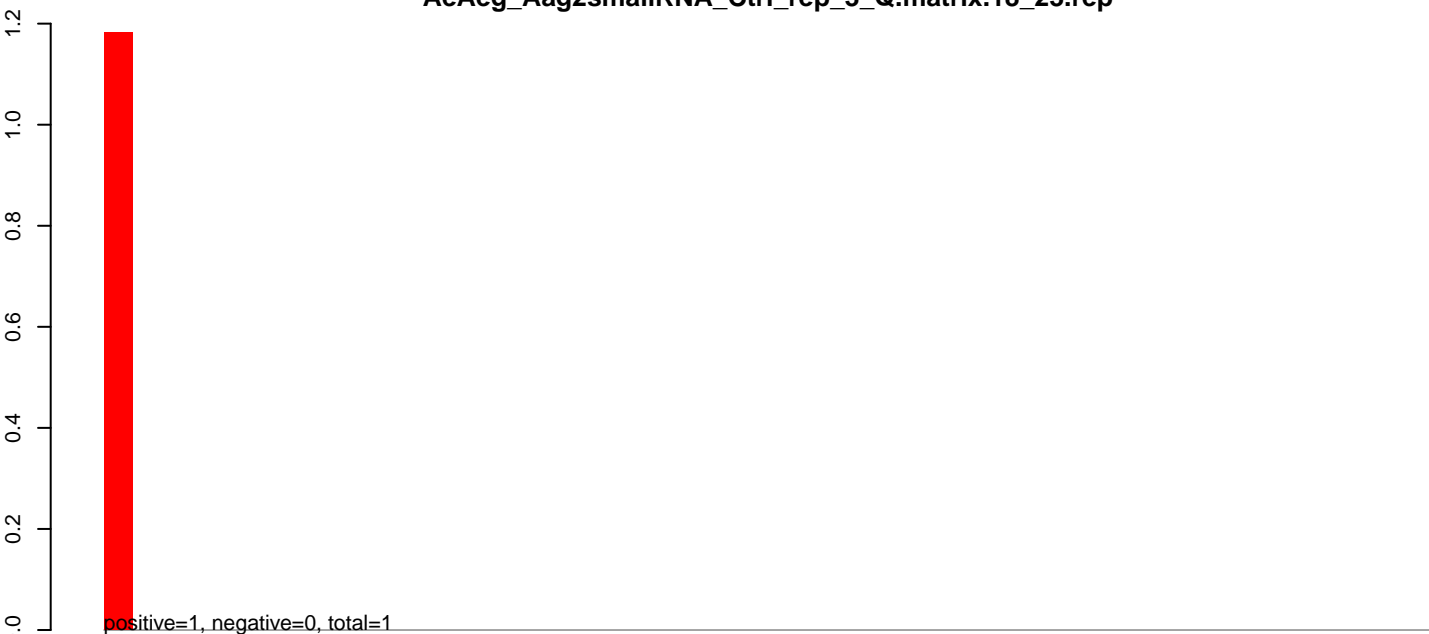
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



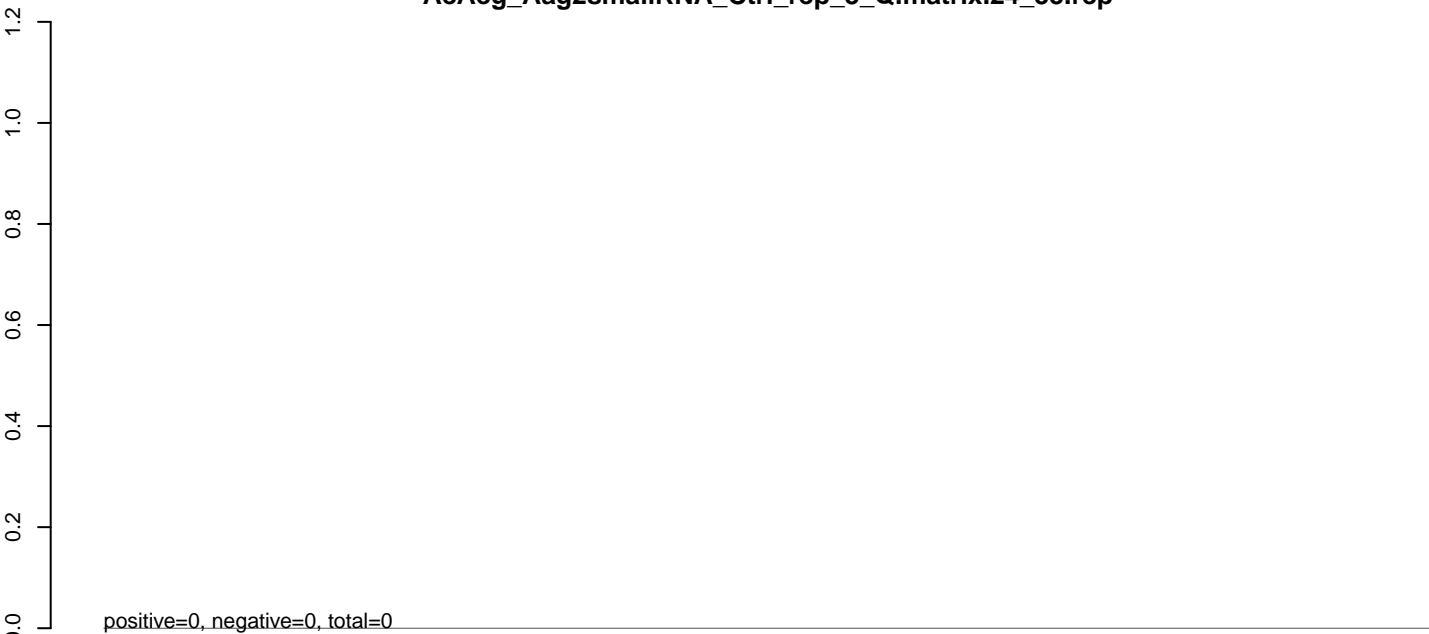
positive=0, negative=1, total=1 Window size=50, length=2570, TE@aedes4kgr2k10pd1-AAGE01016495\_7135bp-TE-UNKNOWN:1-2570

0 500 1000 1500 2000 2500

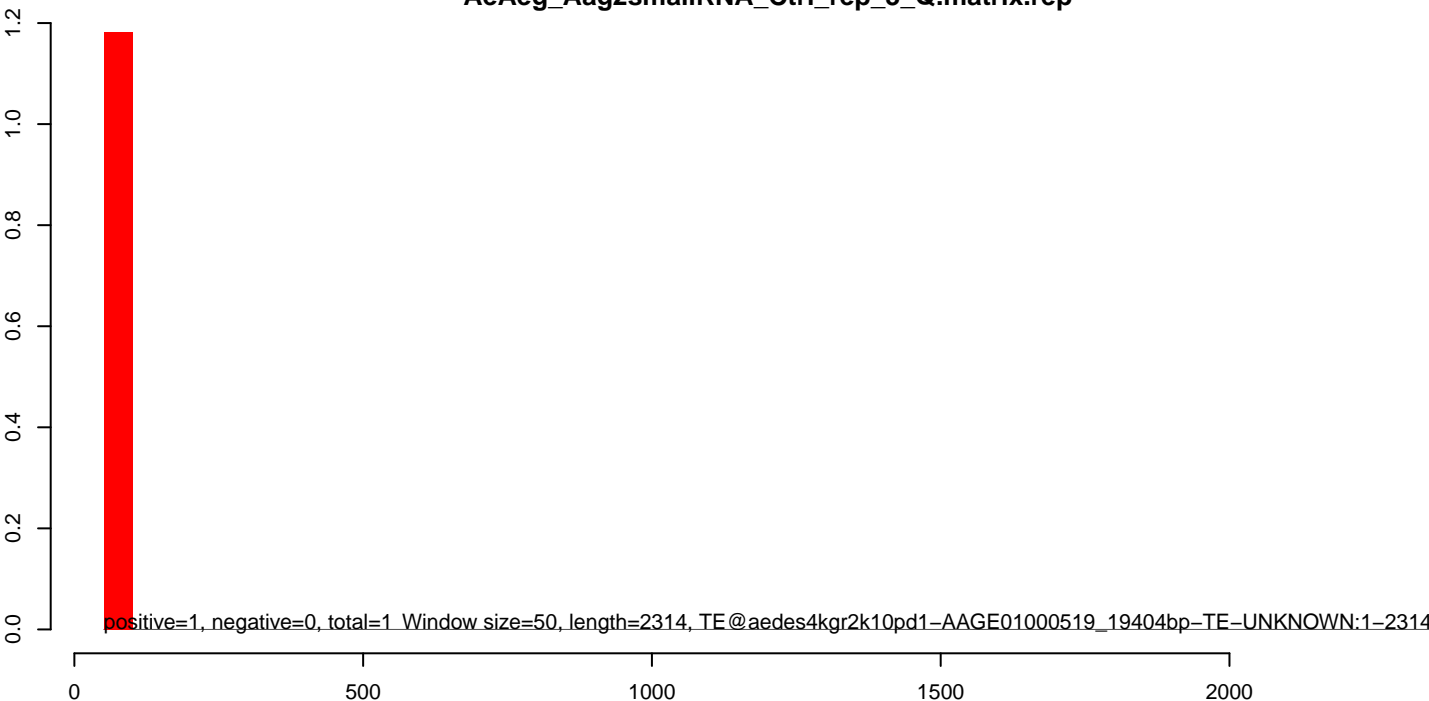
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

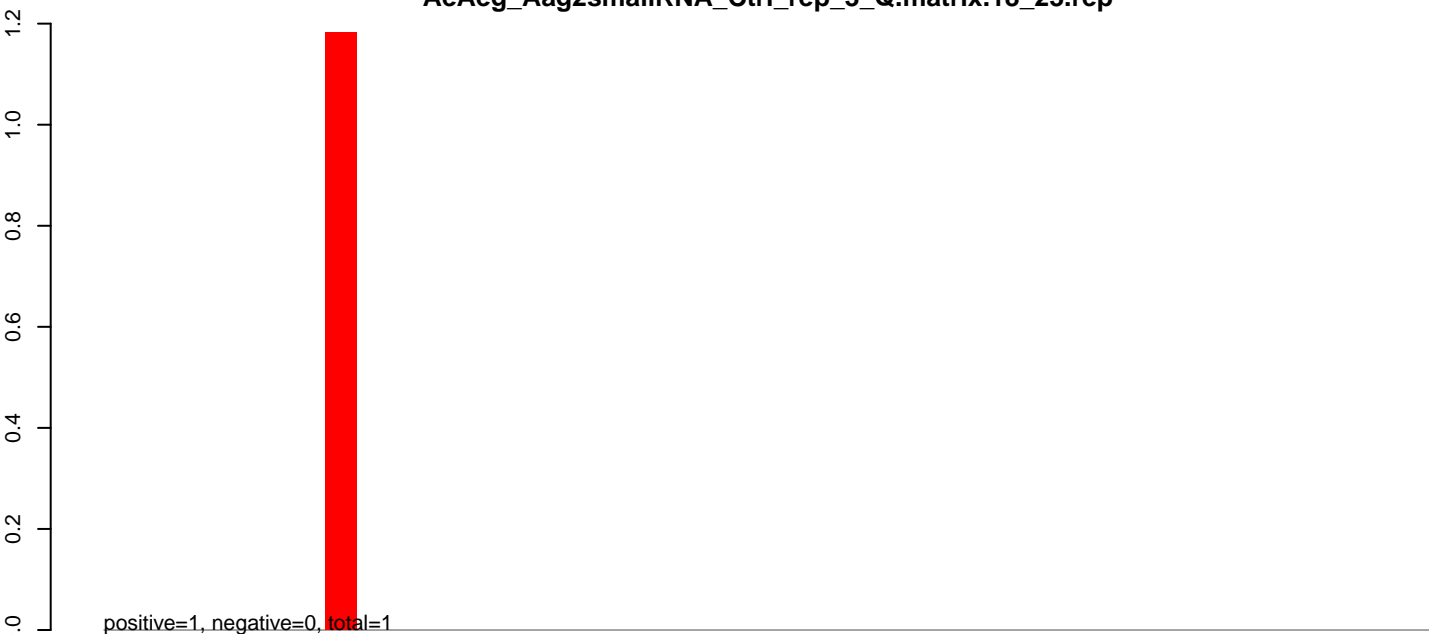


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

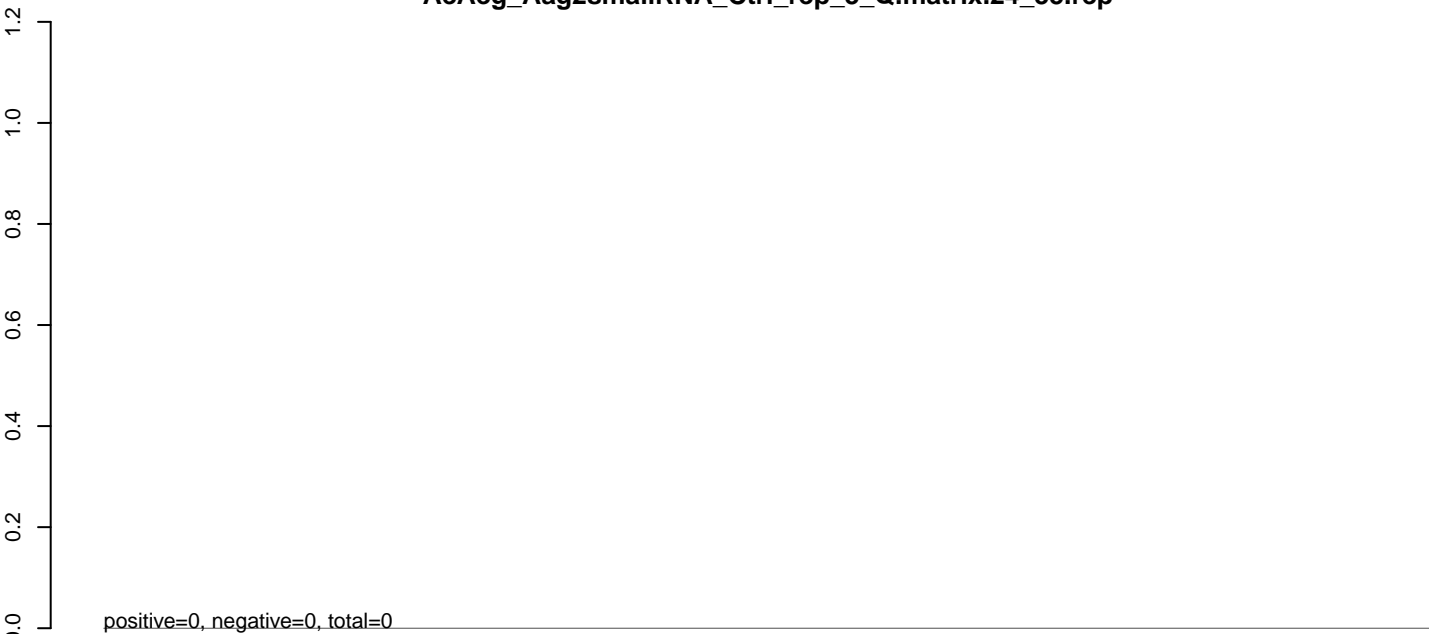




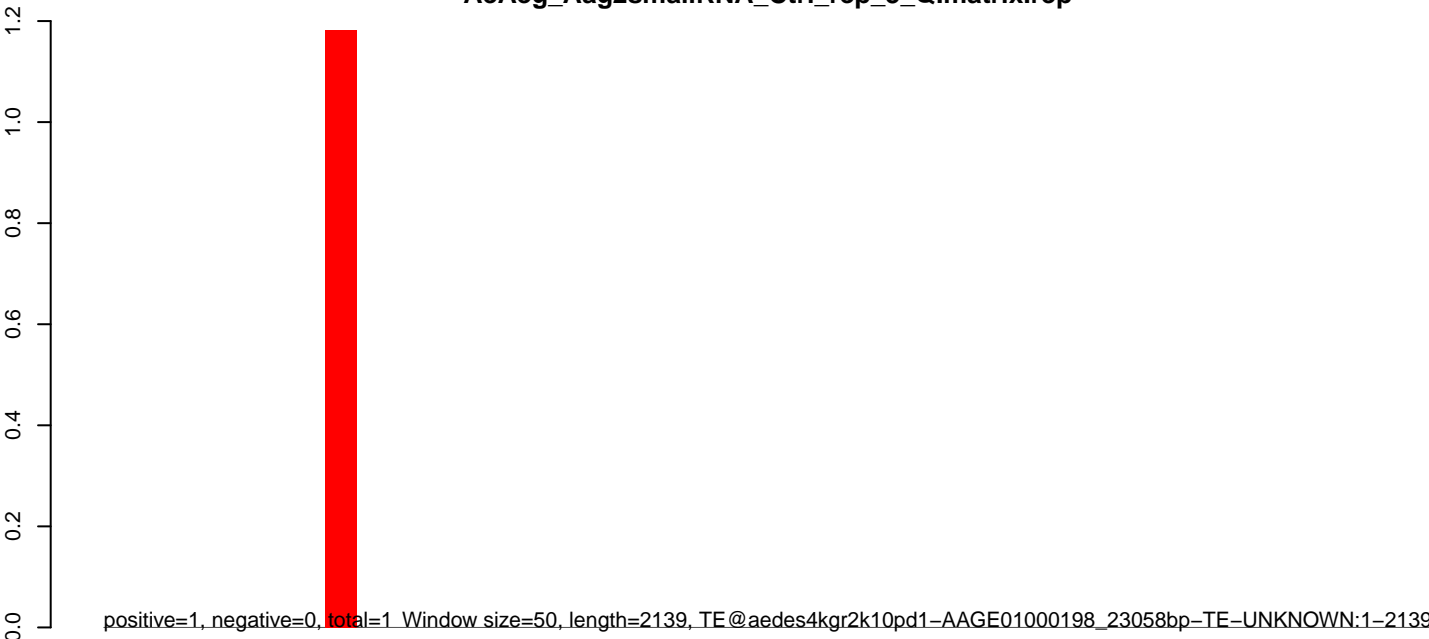
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



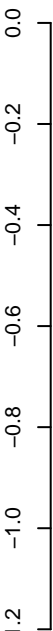
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



0 500 1000 1500 2000

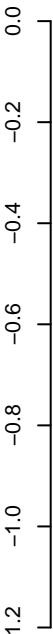
Window size=50, length=2139, TE@aedes4kgr2k10pd1-AAGE01000198\_23058bp-TE-UNKNOWN:1-2139

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



positive=0, negative=0, total=0

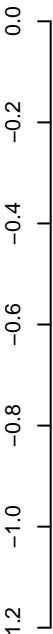
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=2, total=2



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



positive=0, negative=2, total=2



Window size=50, length=432, TE@U87551.1:1-432

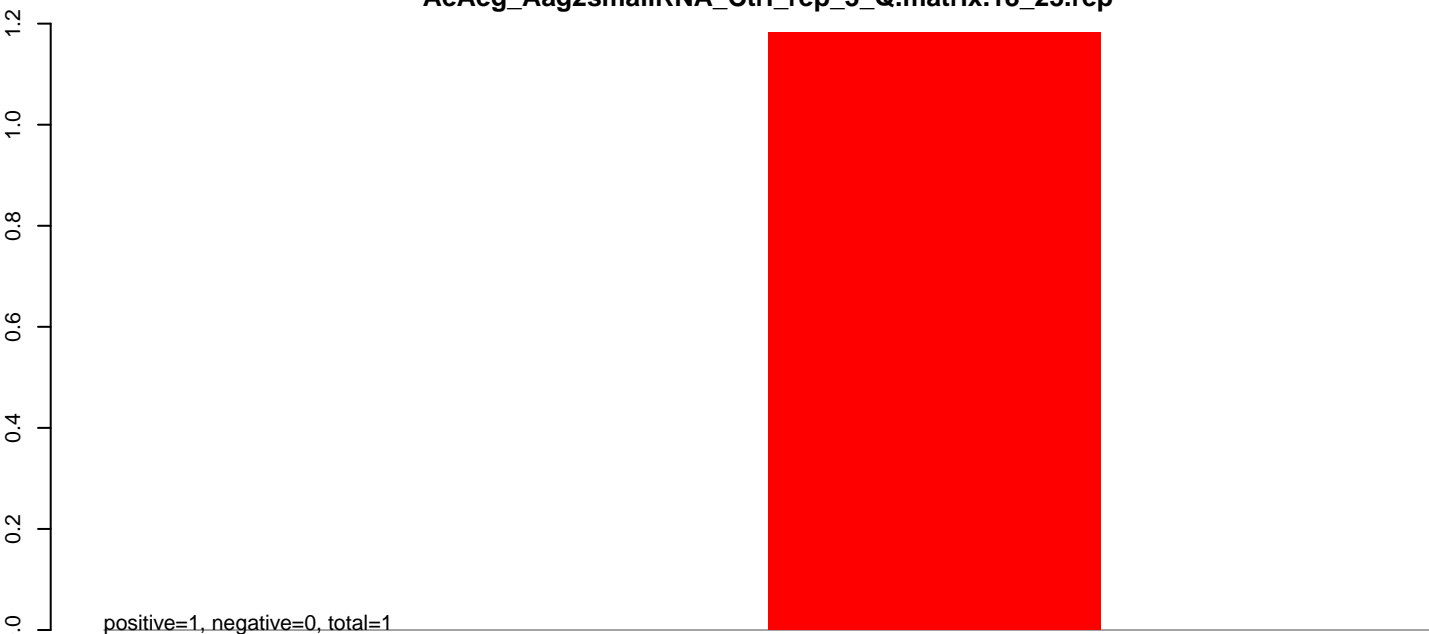
100

200

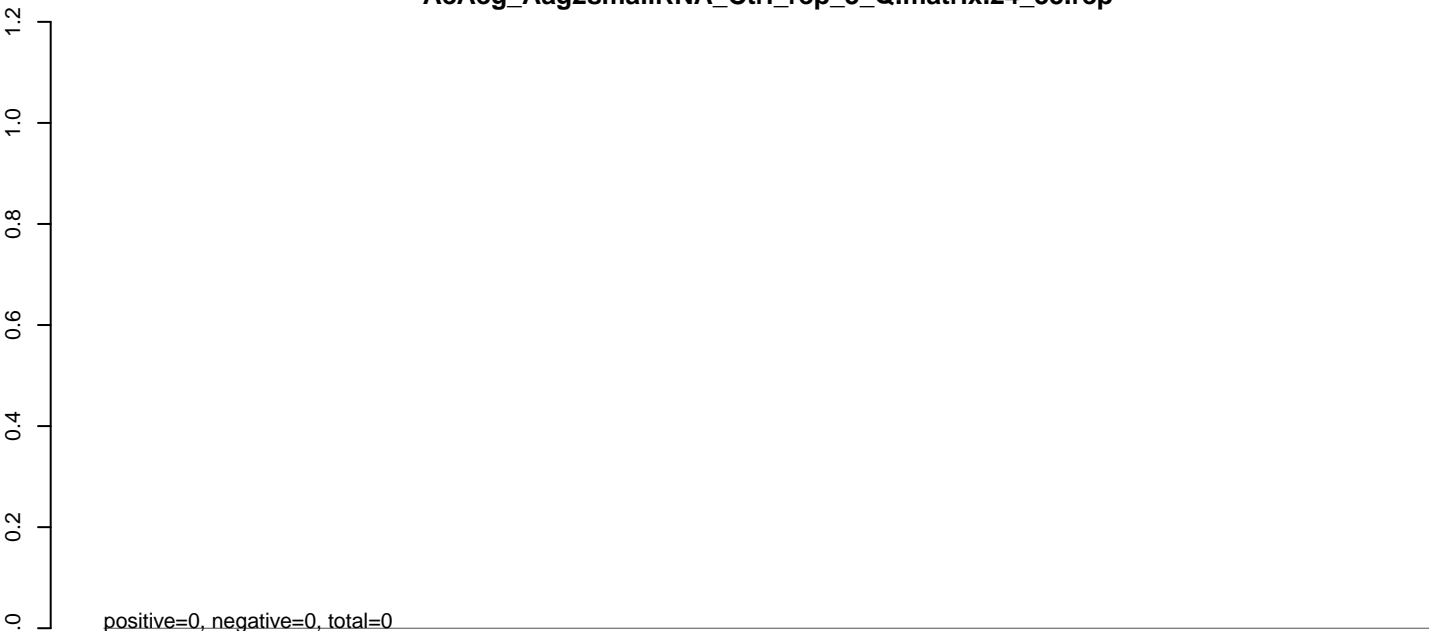
300

400

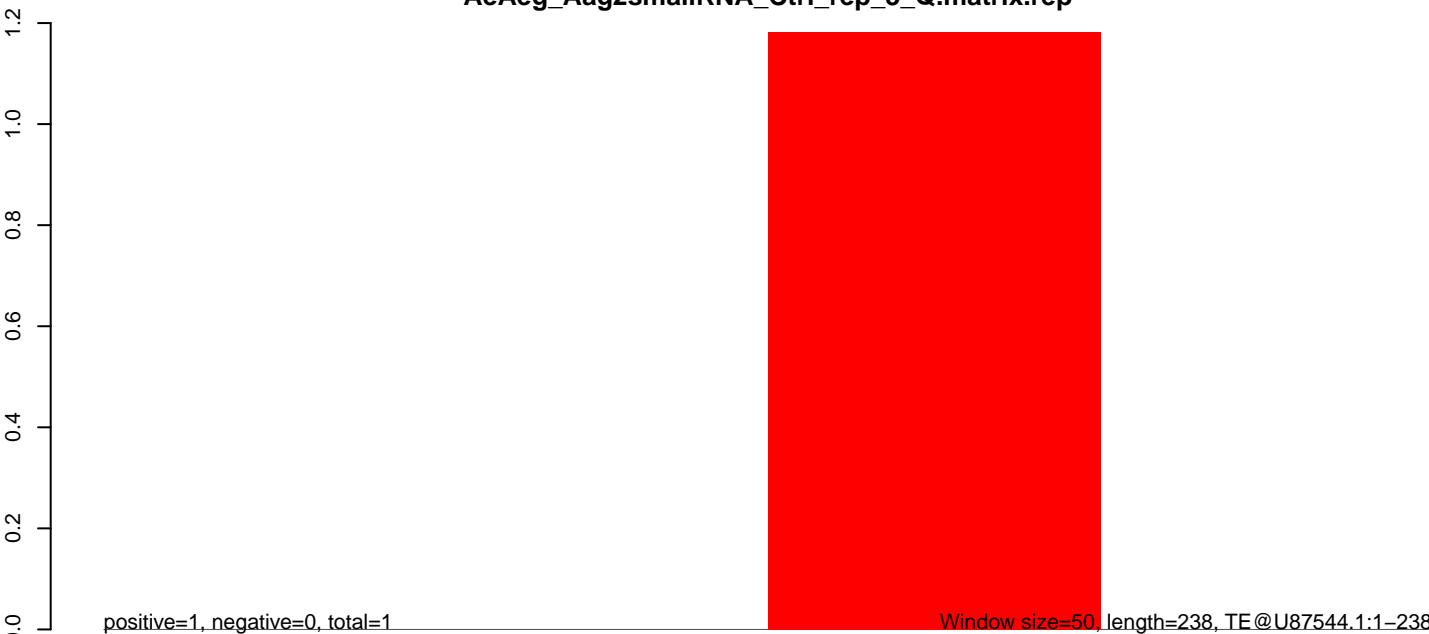
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



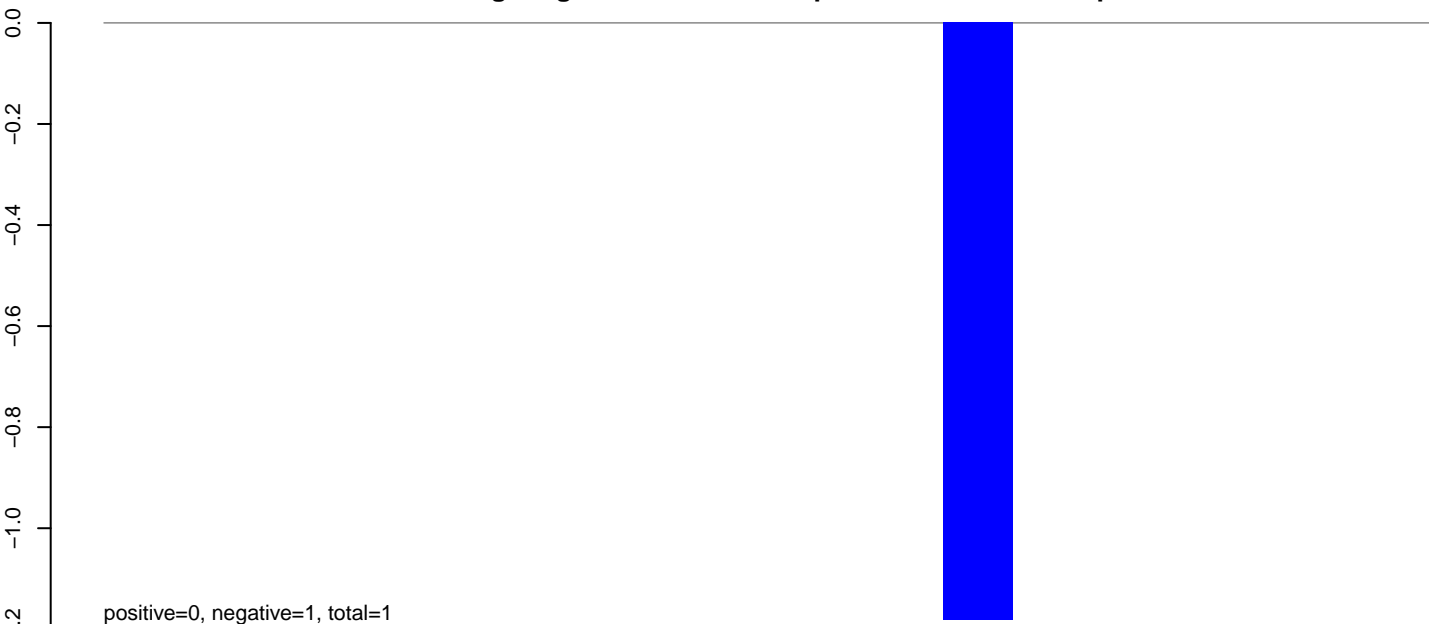
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



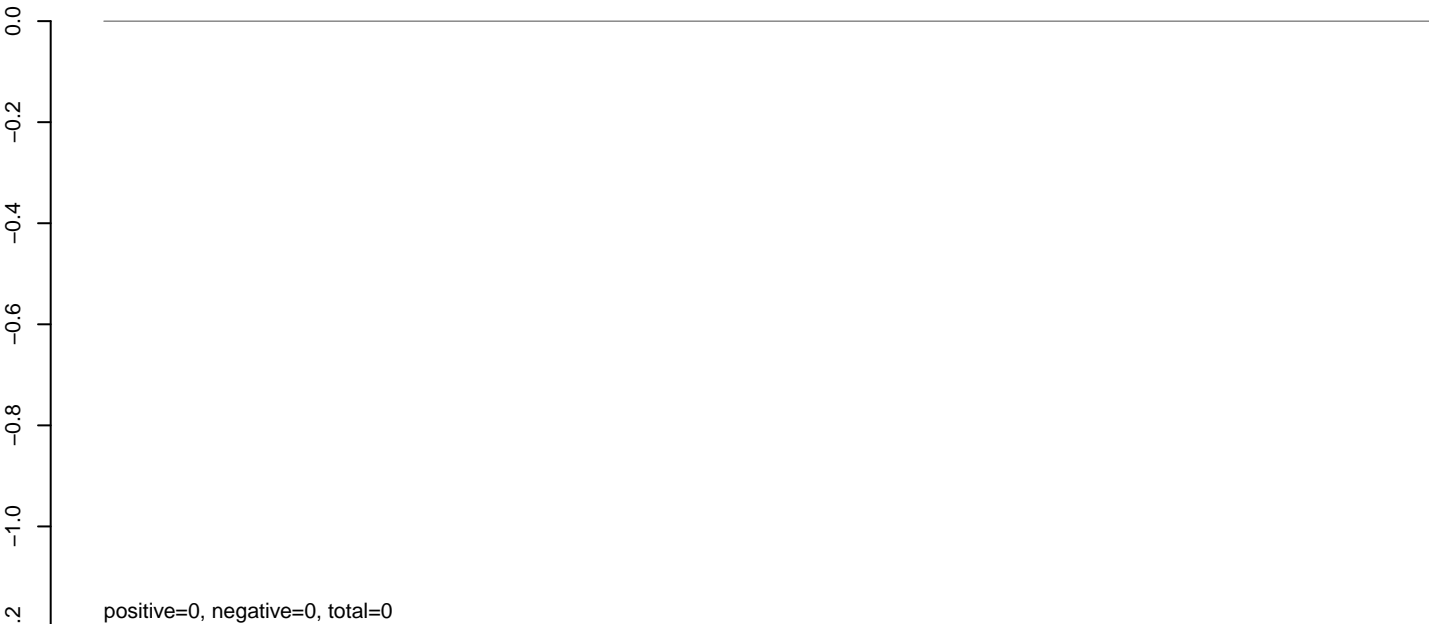
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



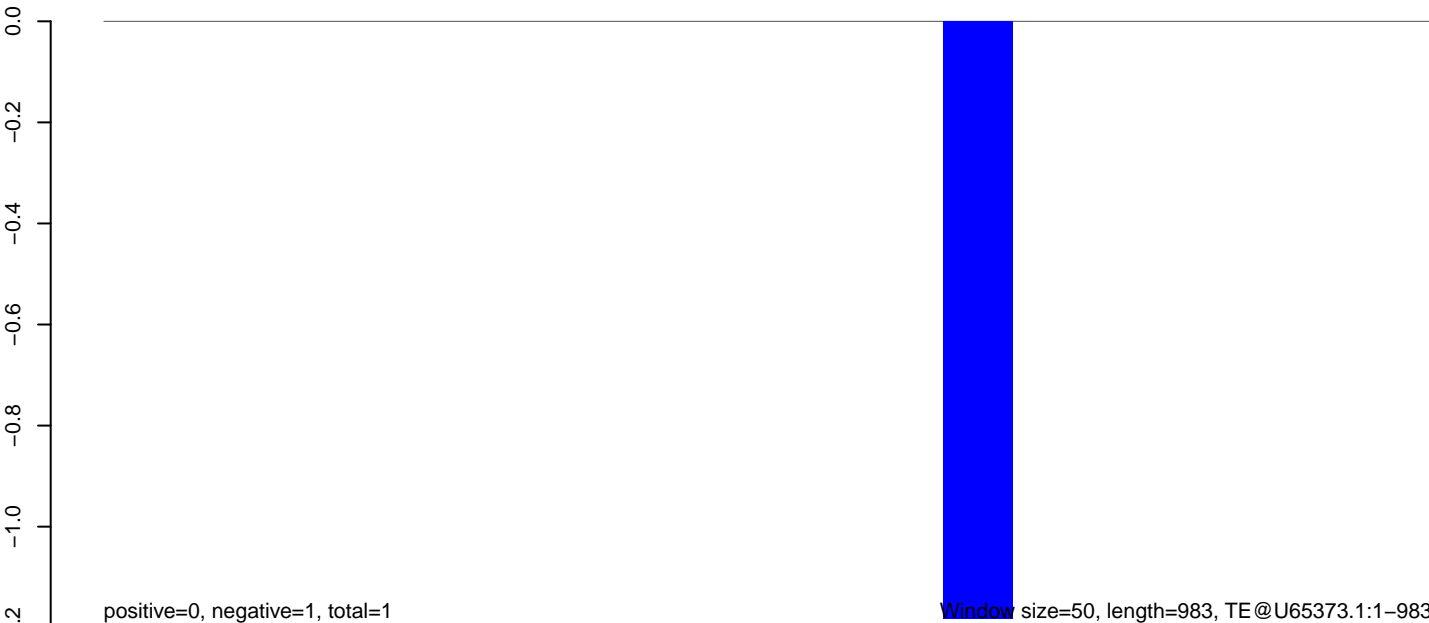
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



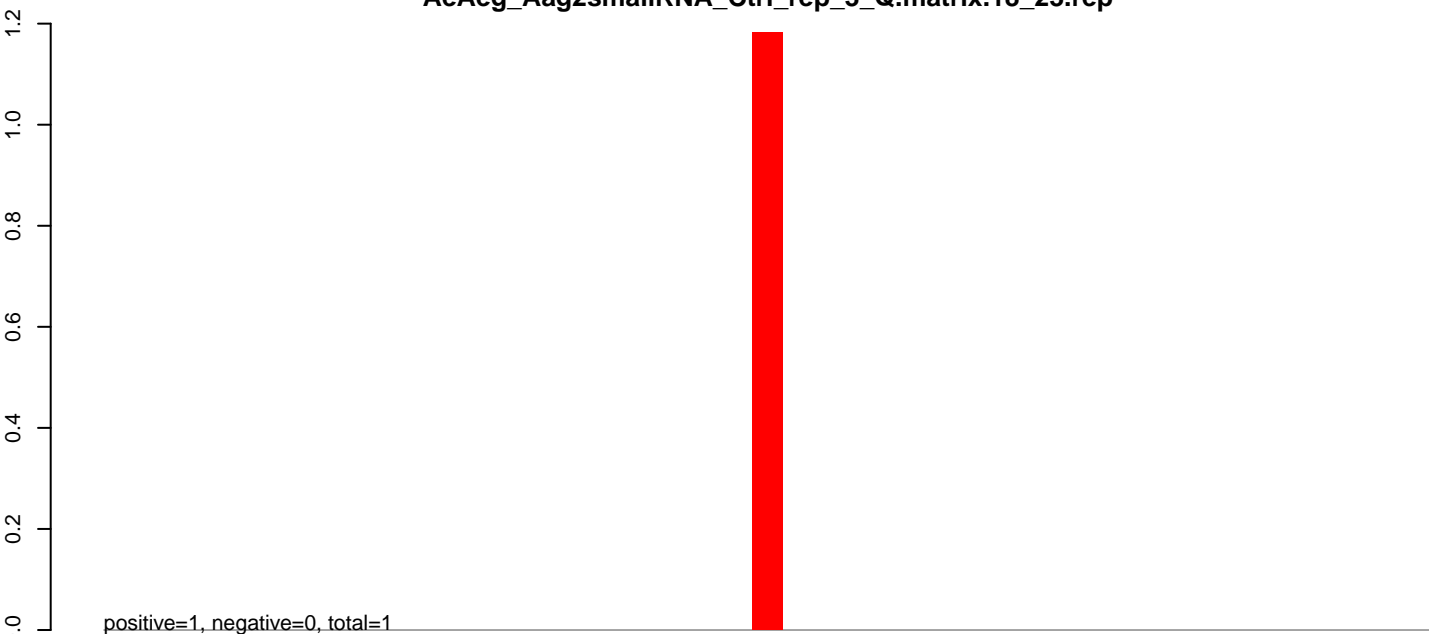
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



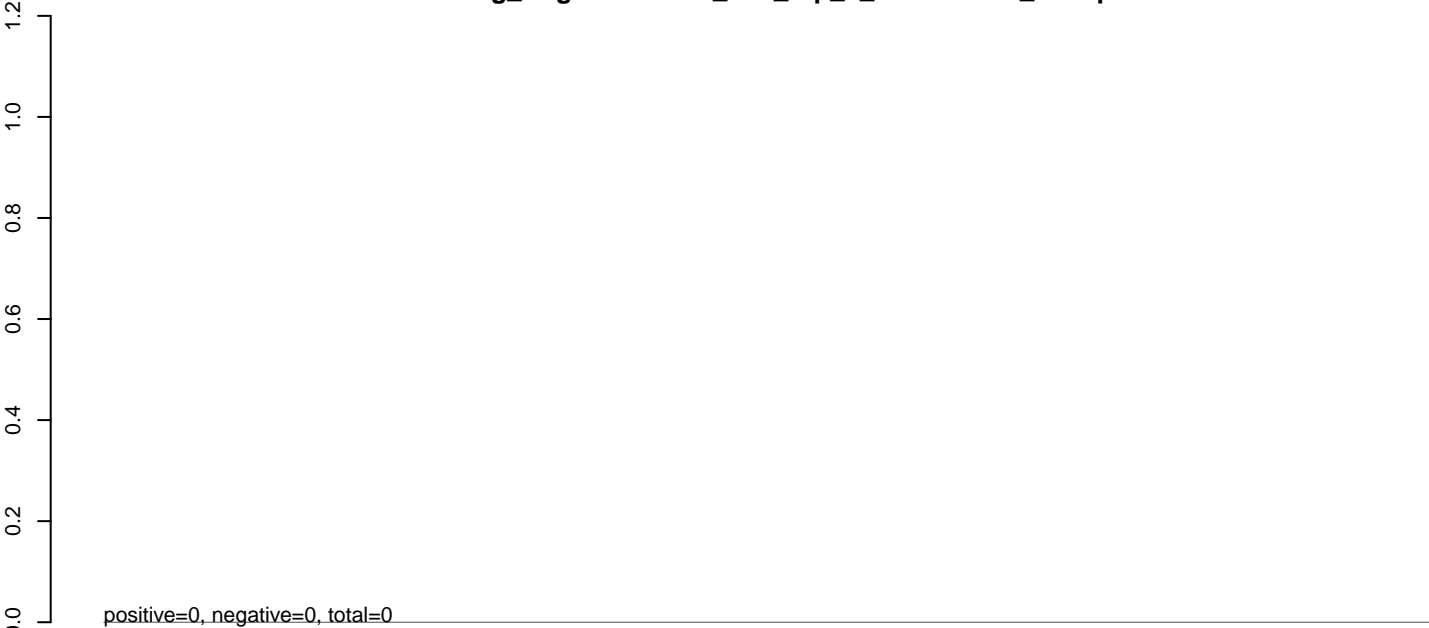
Window size=50, length=983, TE@U65373.1:1-983

200 400 600 800 1000

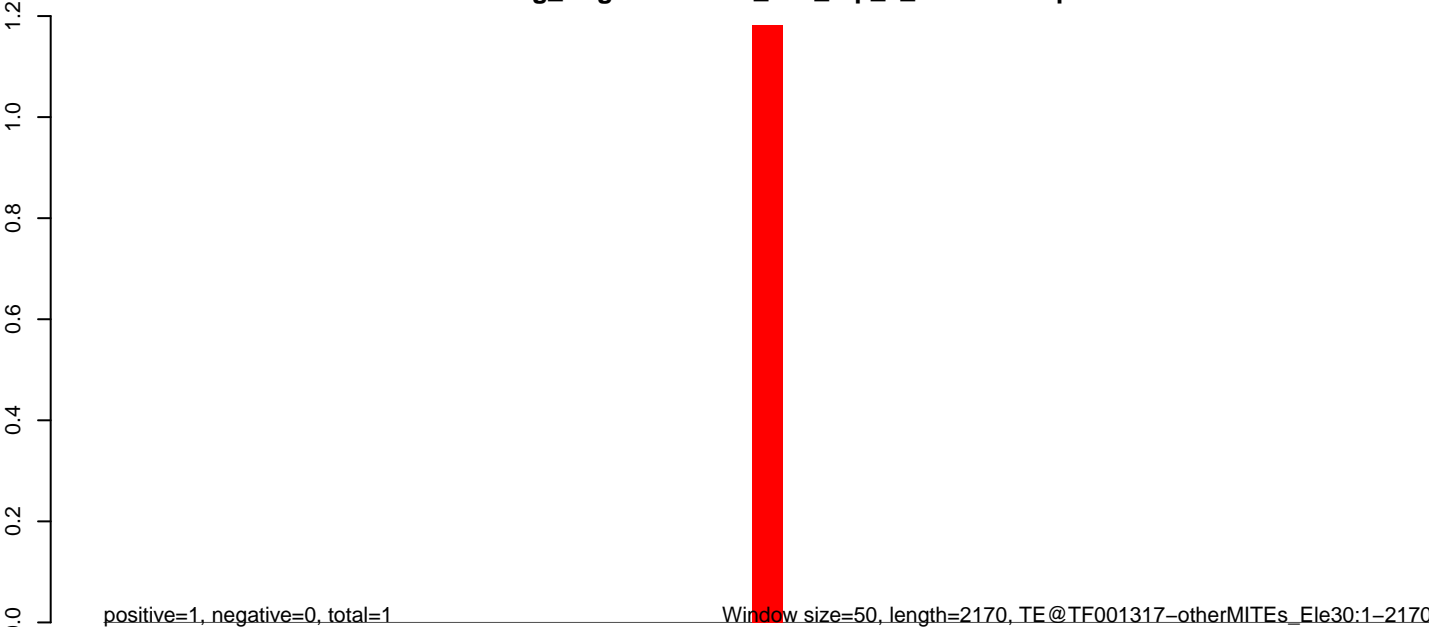
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



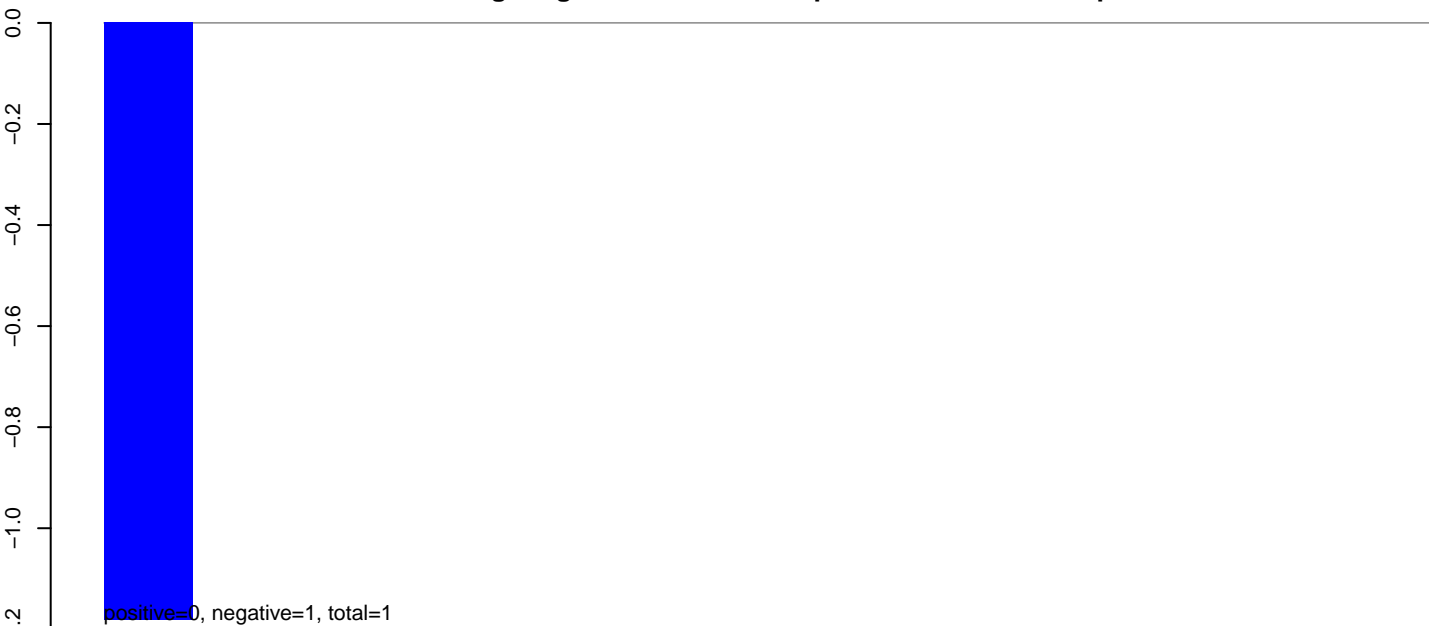
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



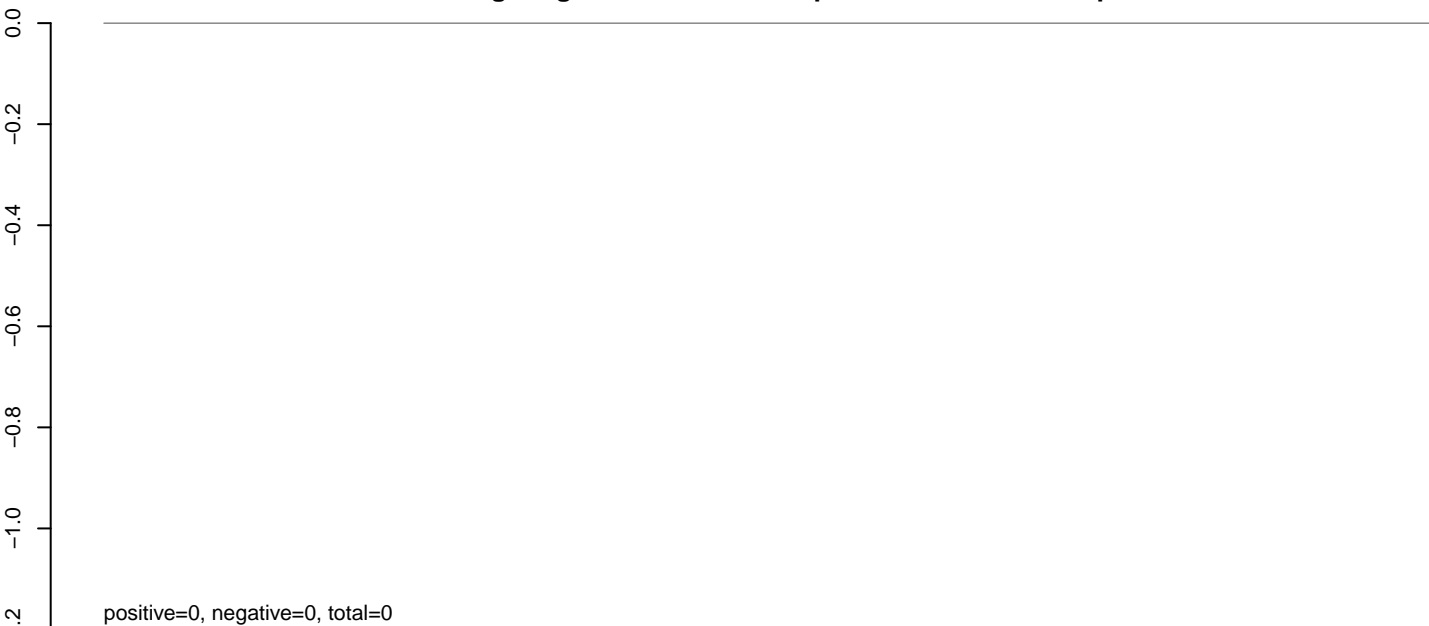
Window size=50, length=2170, TE@TF001317-otherMITEs\_Ele30:1-2170

0 500 1000 1500 2000

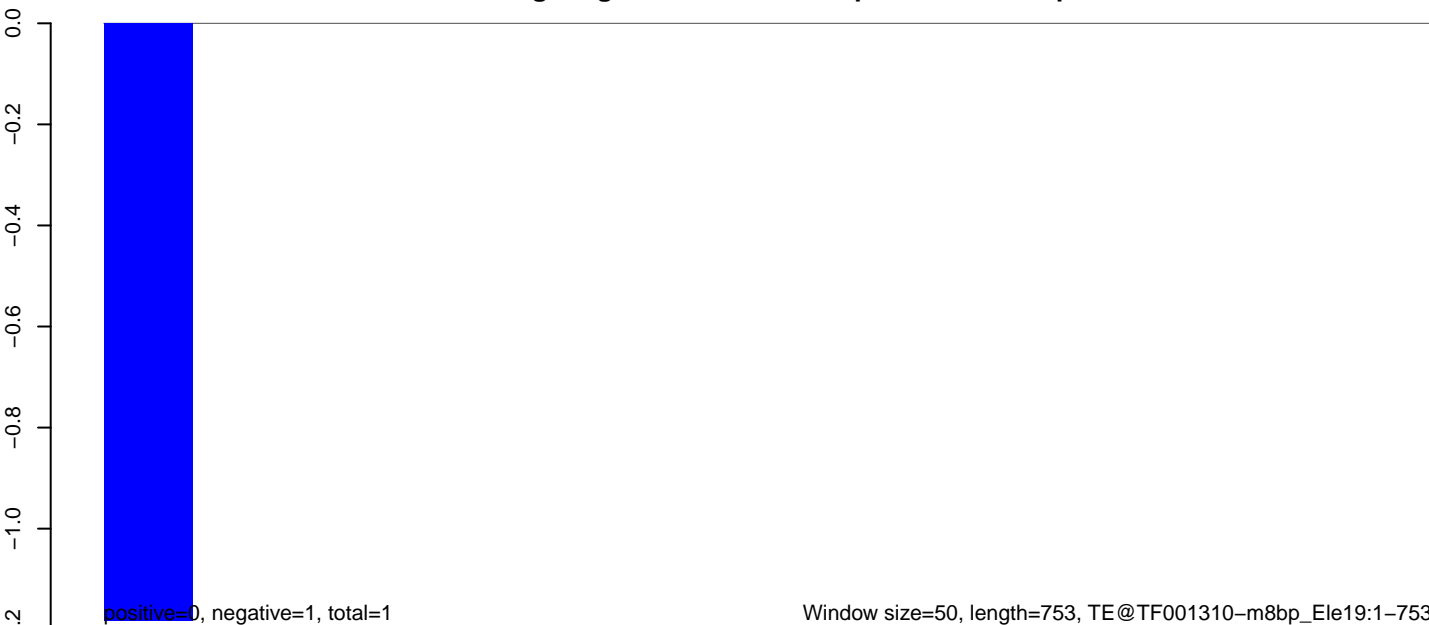
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



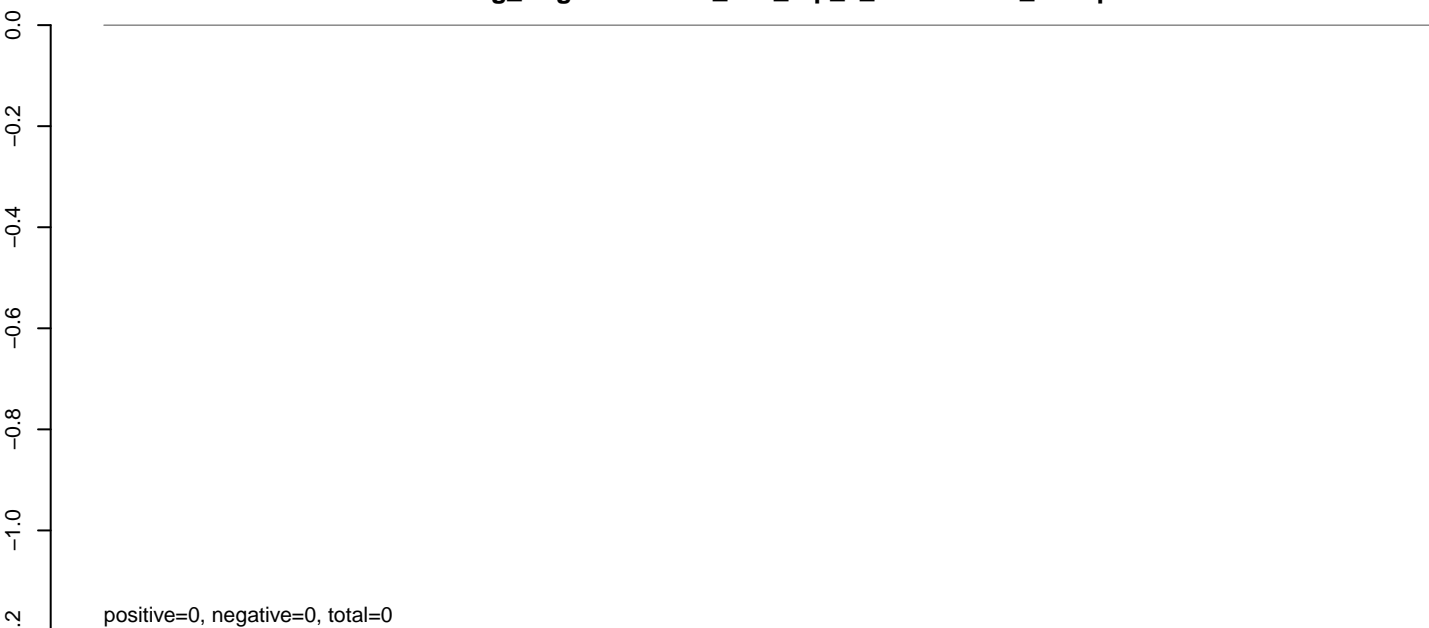
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



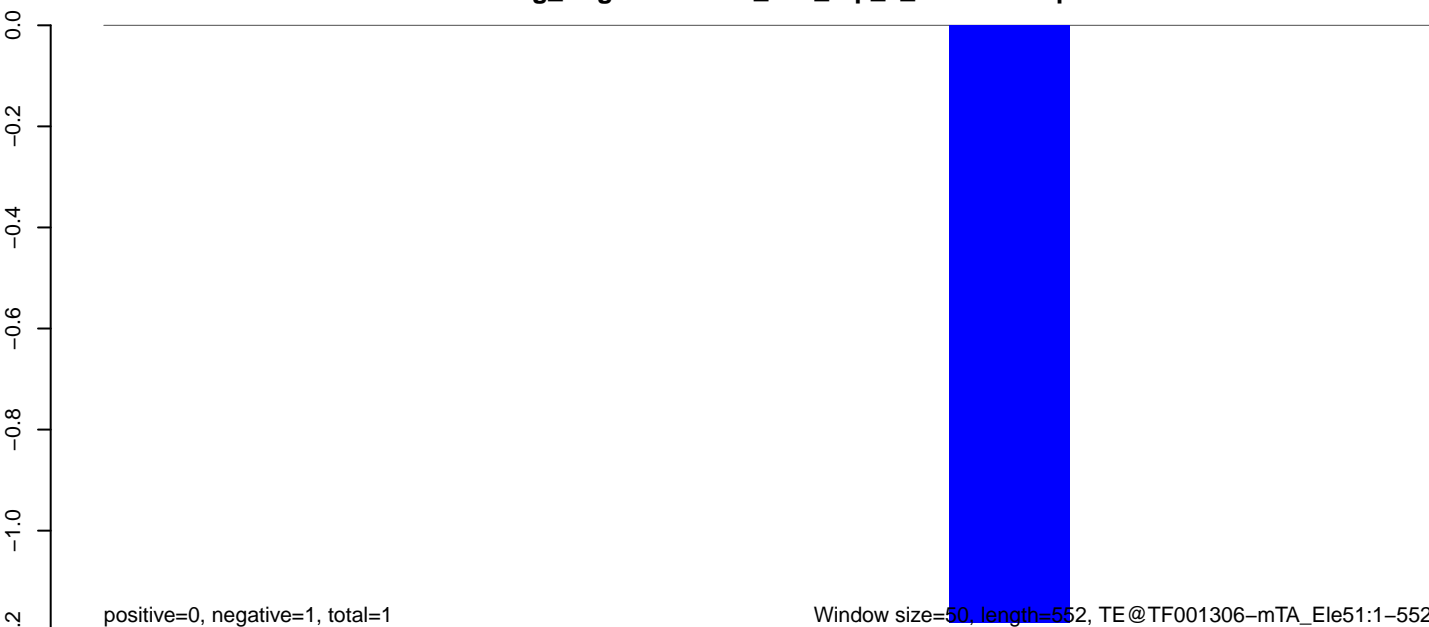
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

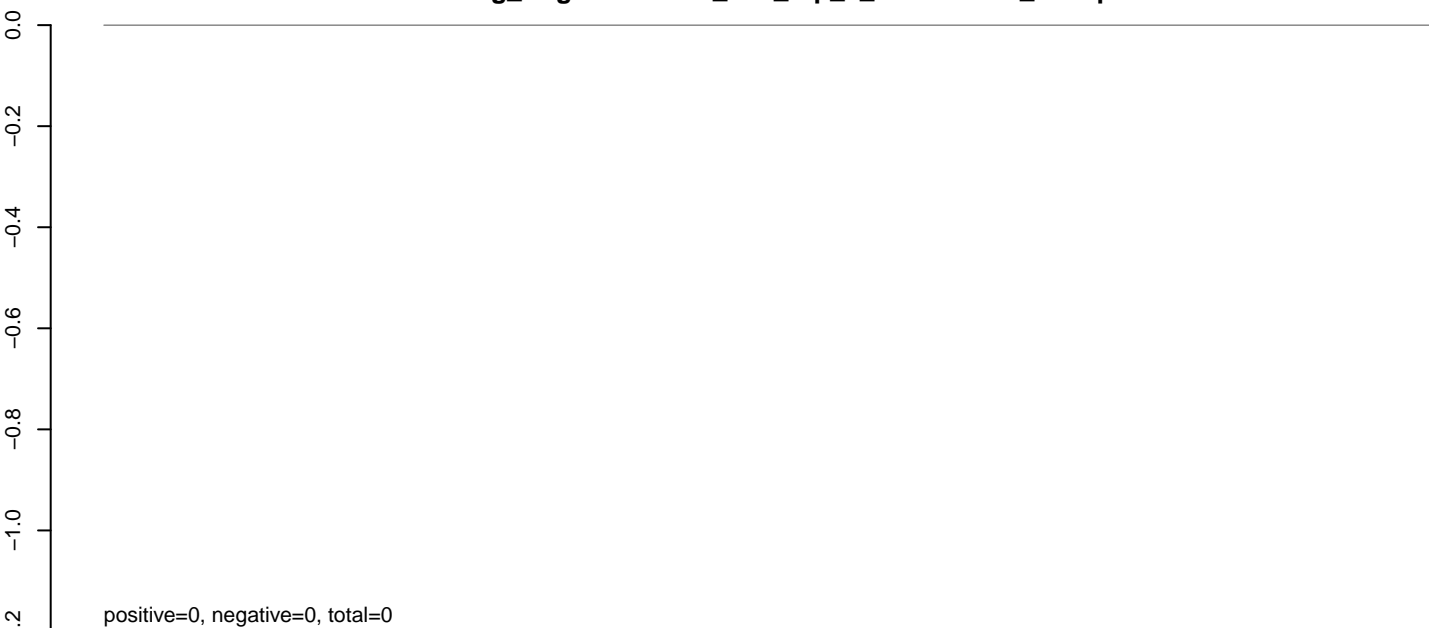


100 200 300 400 500 600

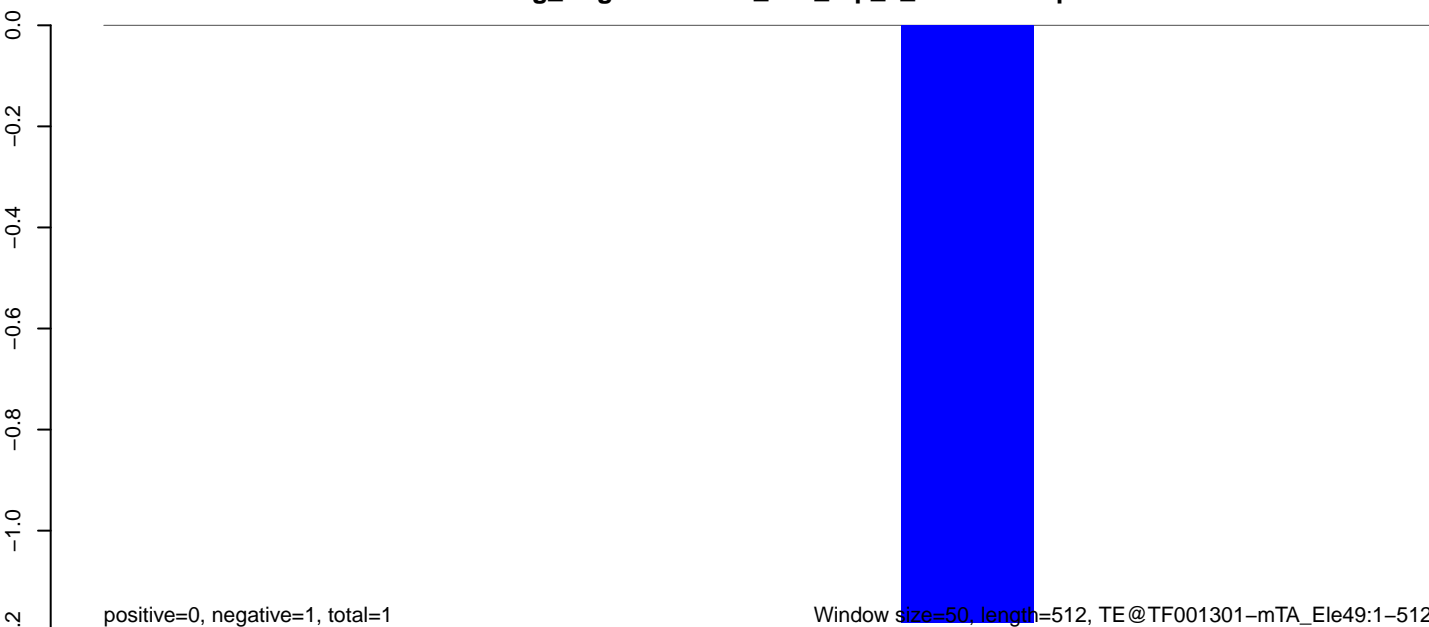
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



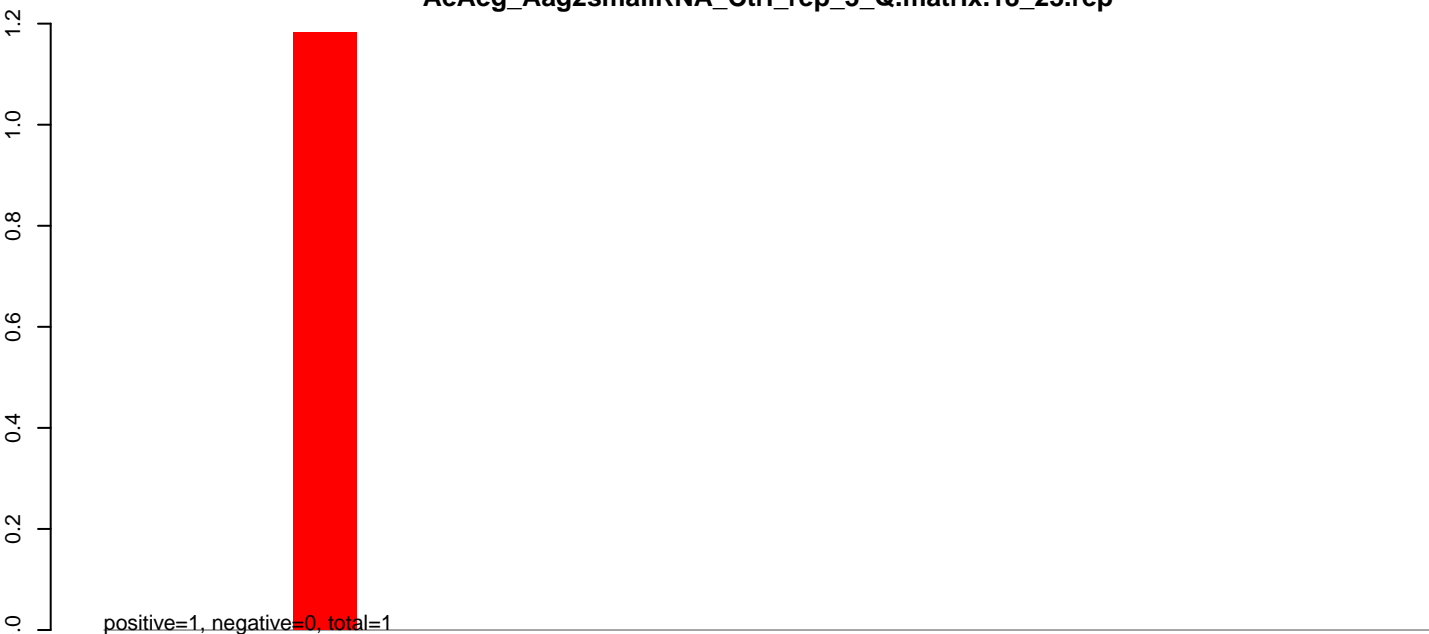
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



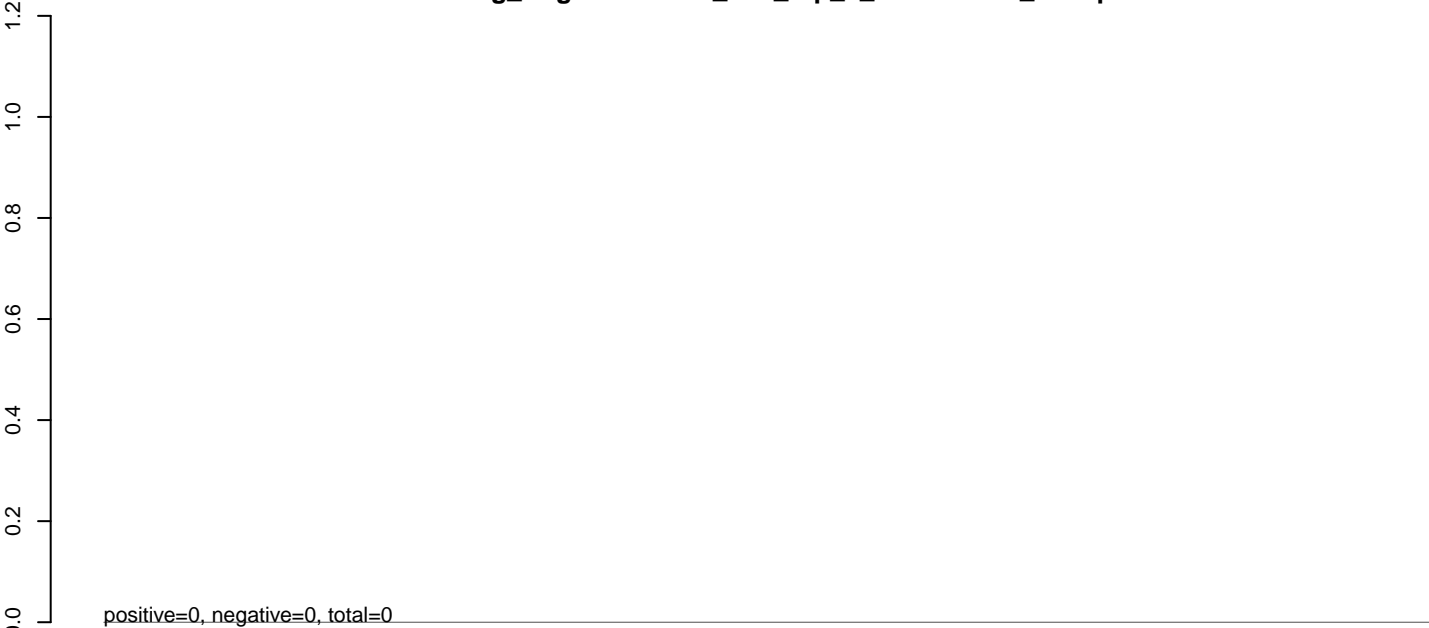
100 200 300 400 500



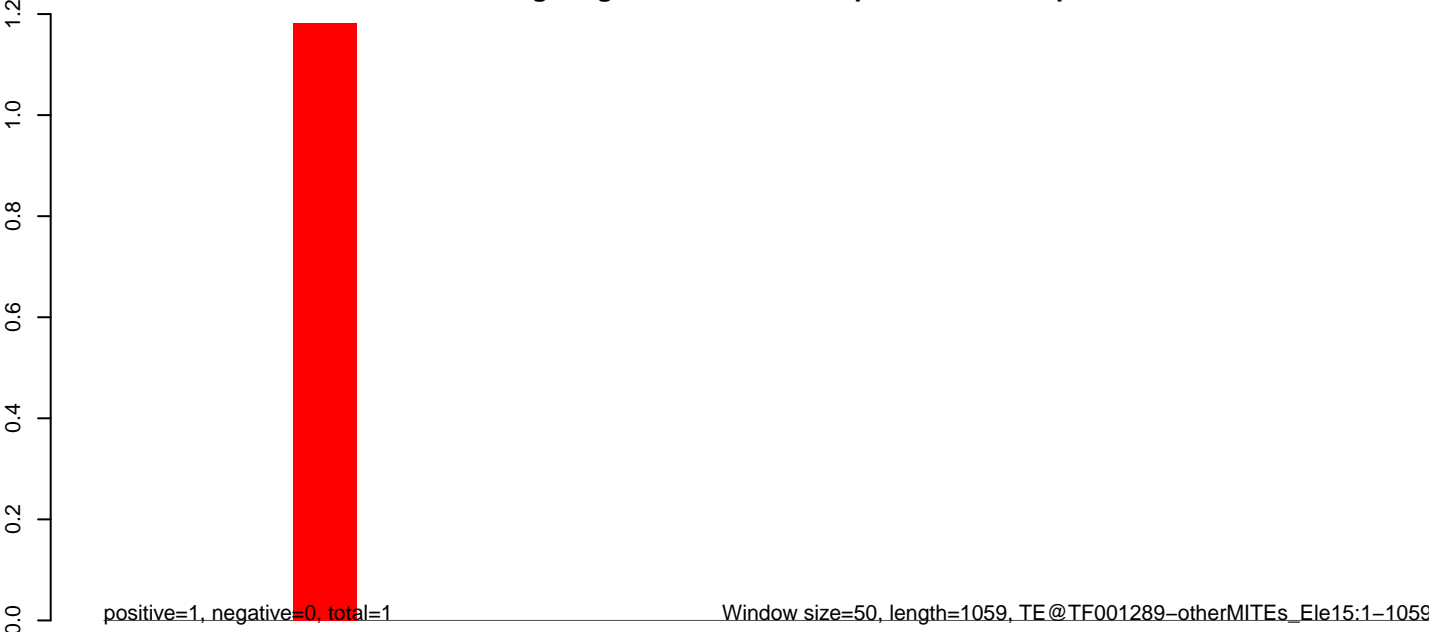
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

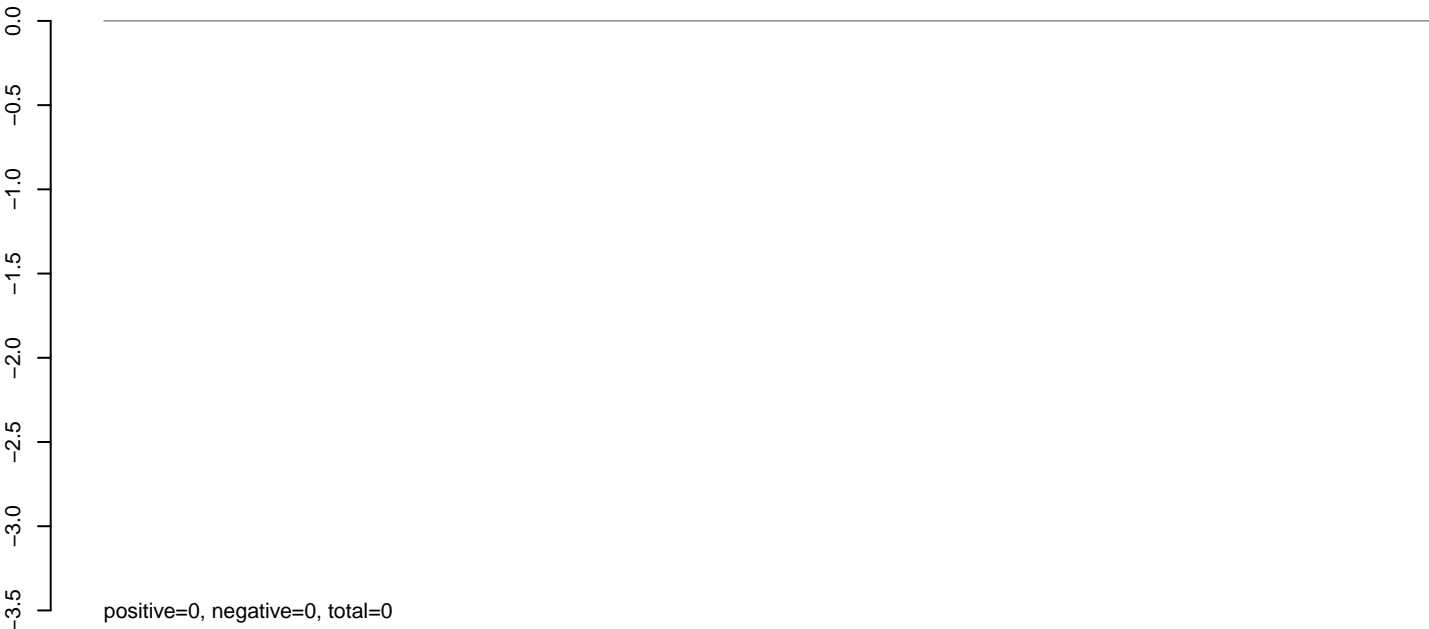


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

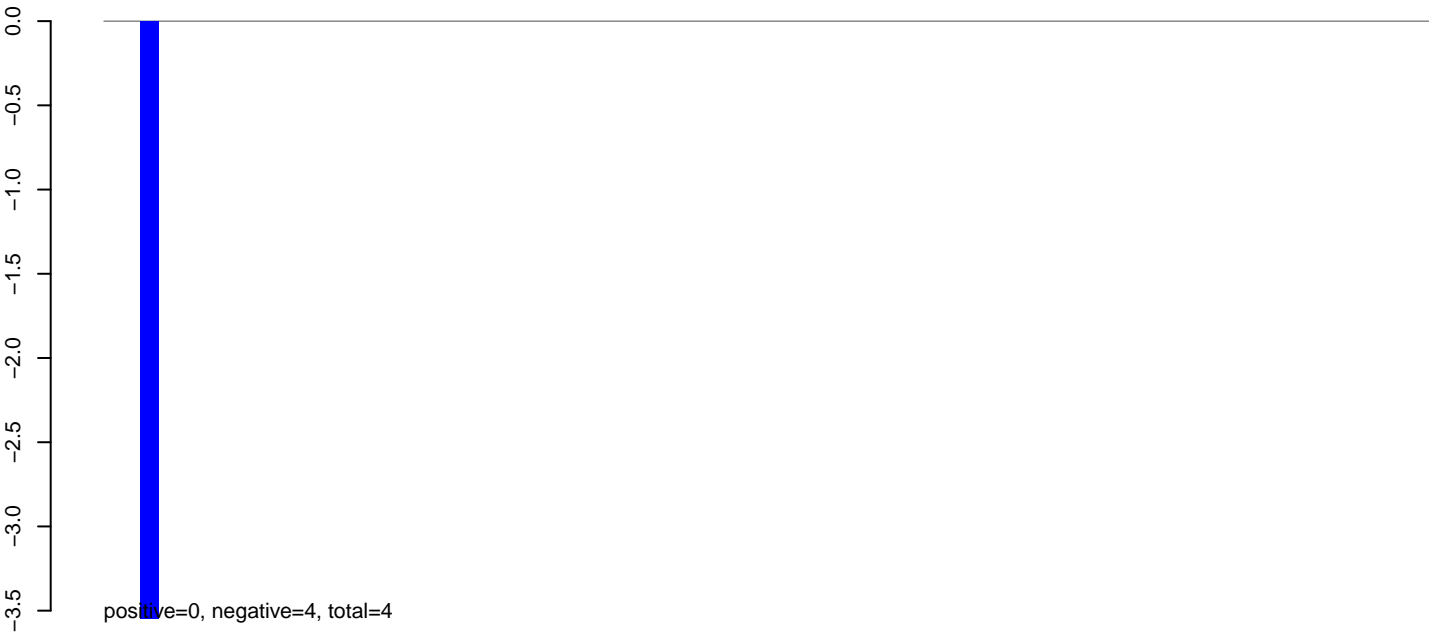


Window size=50, length=1059, TE@TF001289-otherMITEs\_Ele15:1-1059

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



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

0 500 1000 1500 2000 2500 3000 3500

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=2, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

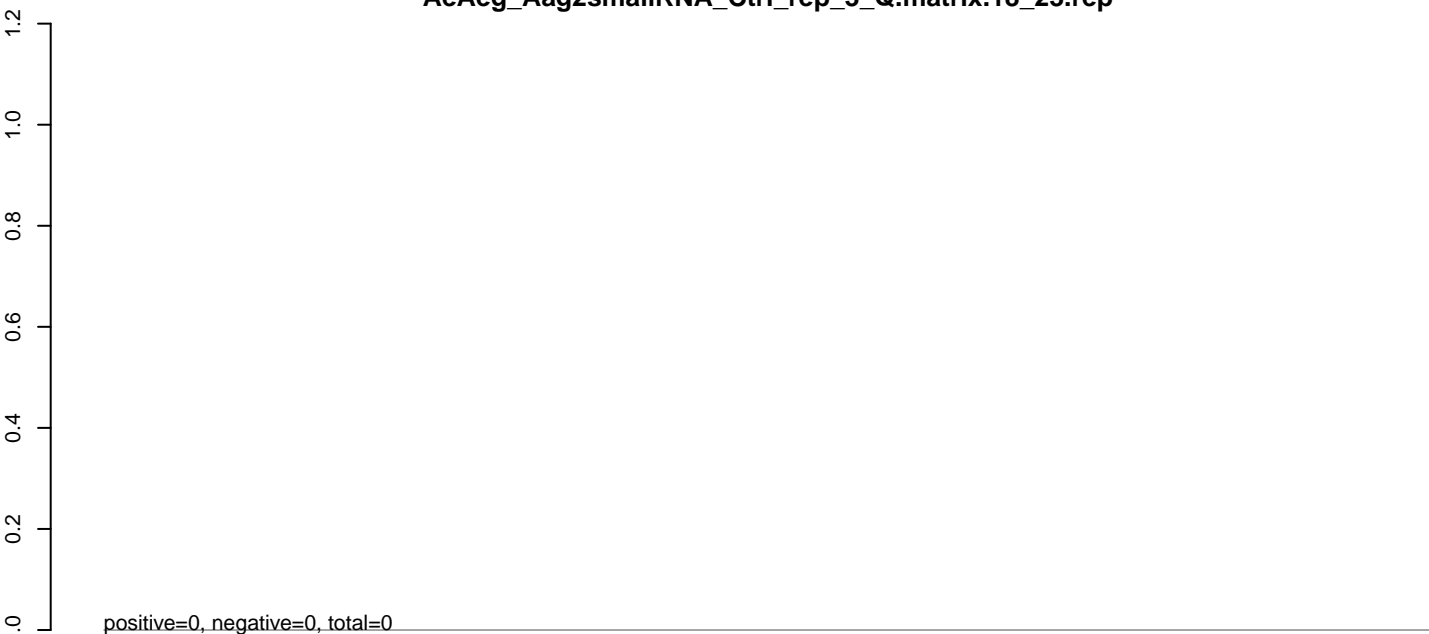
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=2, total=2

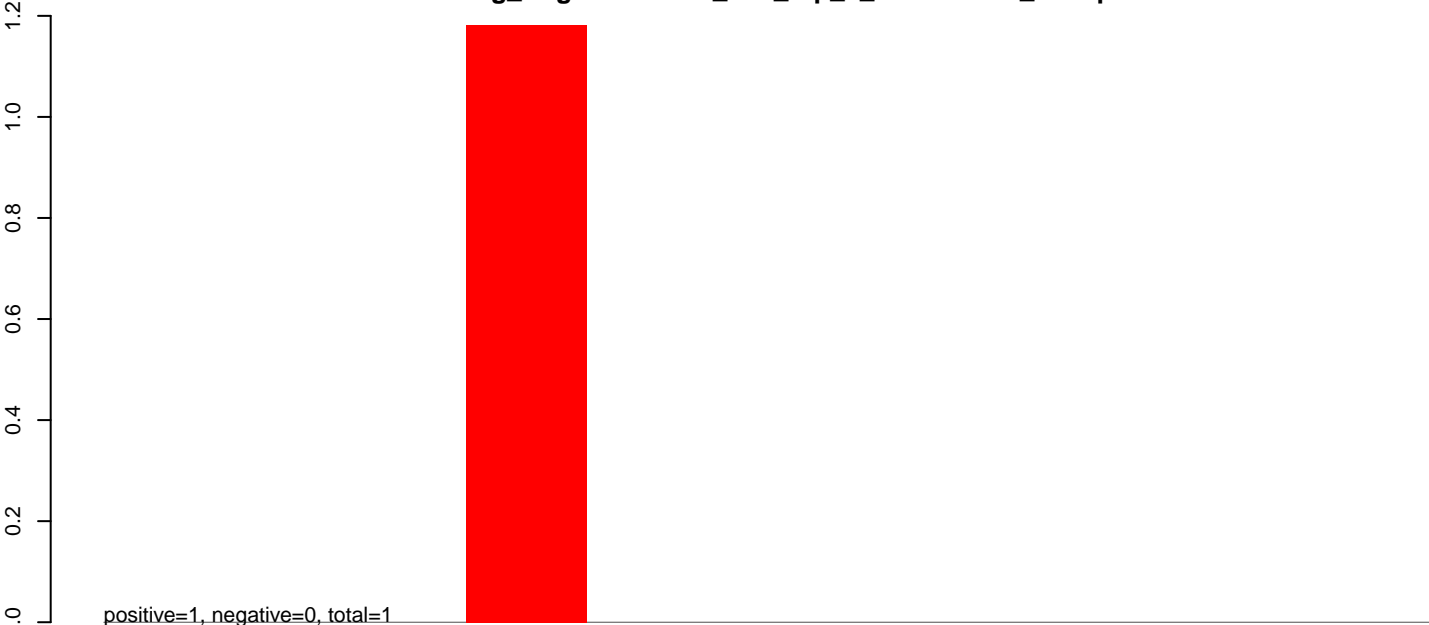
Window size=50, length=1669, TE@TF001278-otherMITes\_Ele5:1-1669

0 500 1000 1500

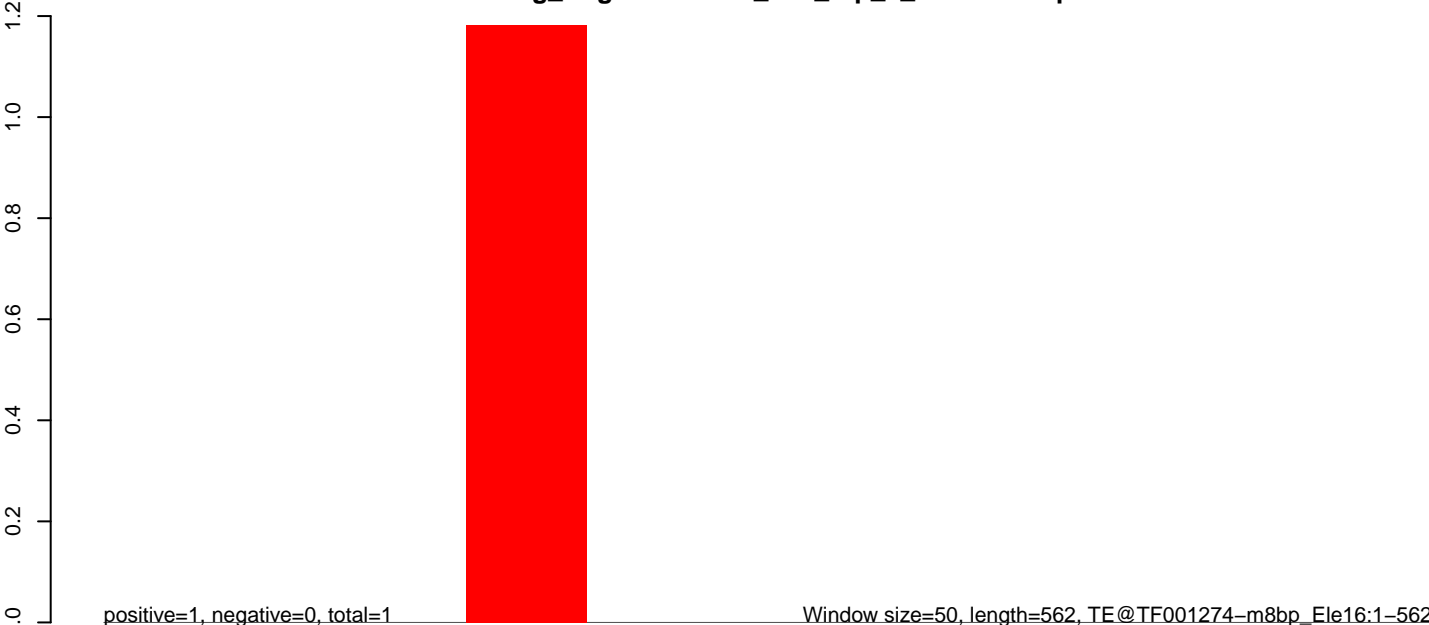
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



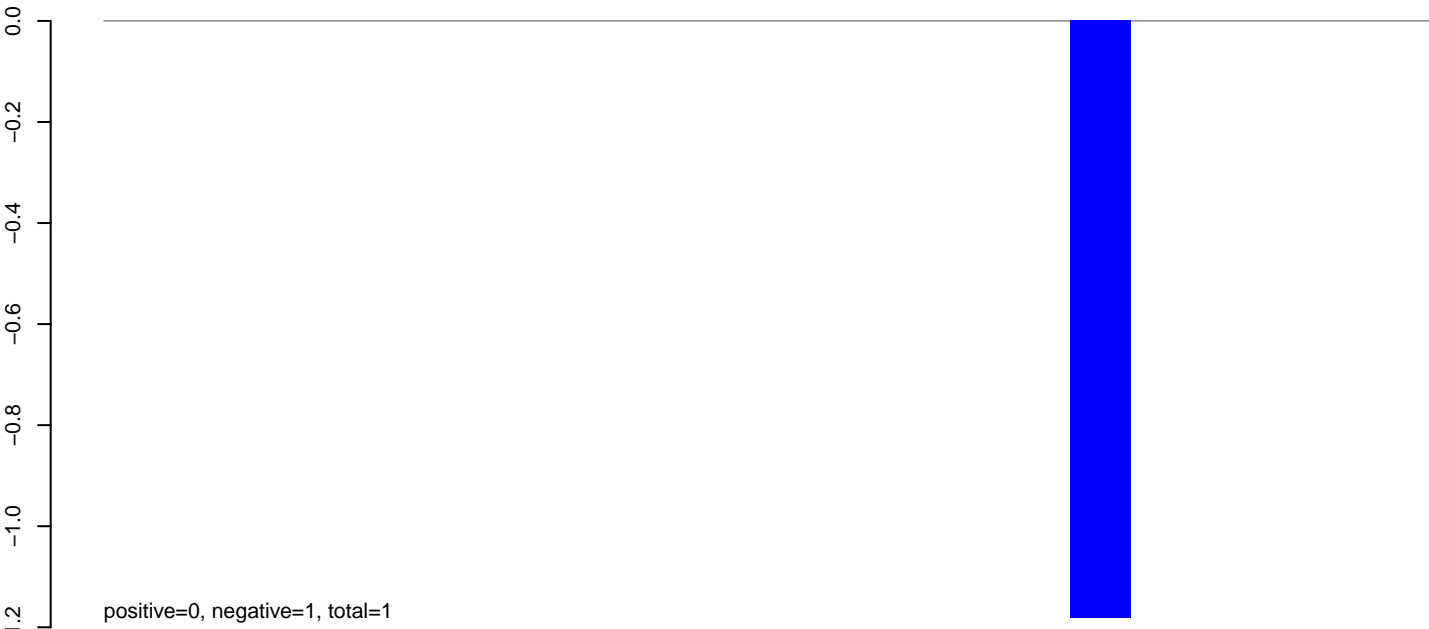
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



Window size=50, length=562, TE@TF001274-m8bp\_Ele16:1-562

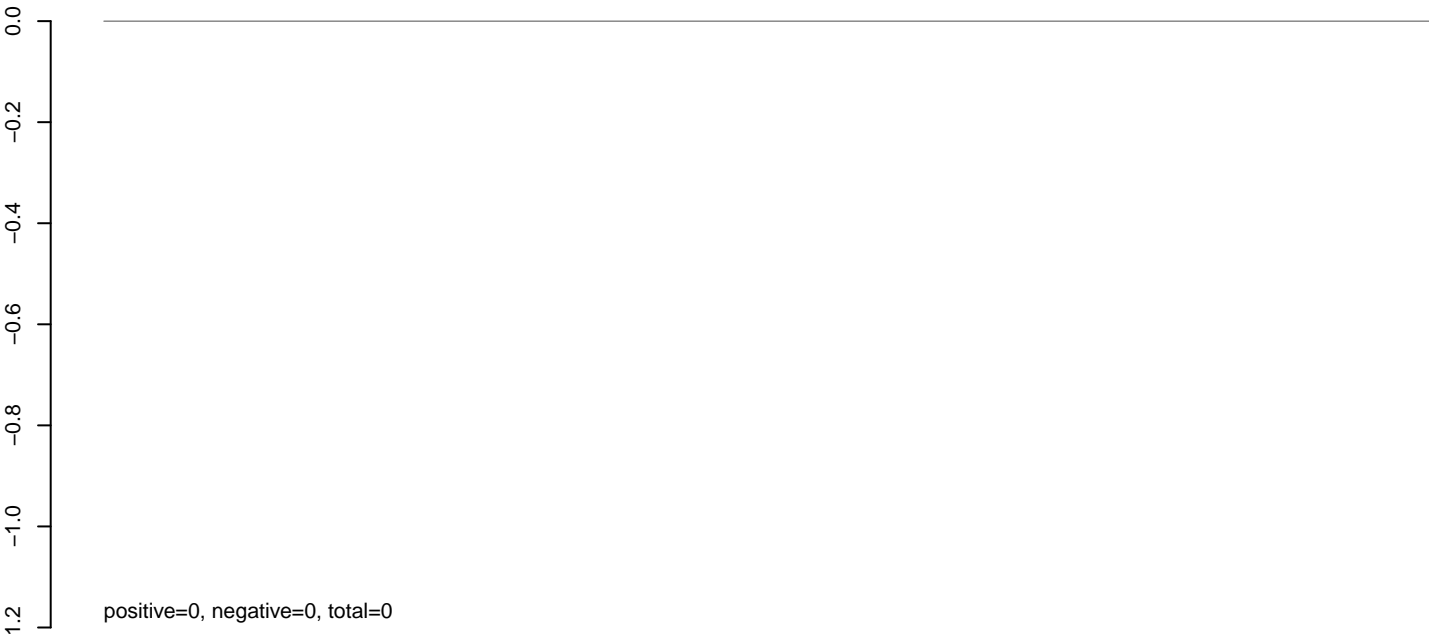
100 200 300 400 500 600

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



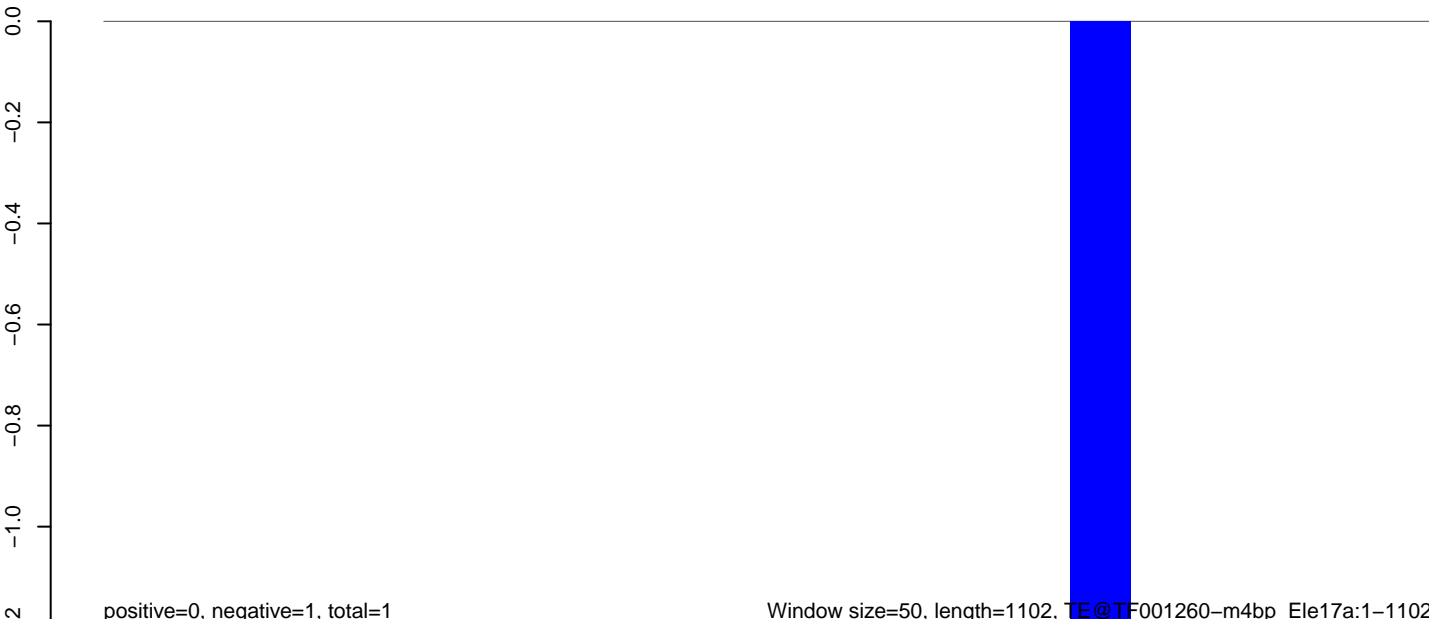
positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



positive=0, negative=1, total=1

Window size=50, length=1102, TE@TF001260-m4bp\_Ele17a:1-1102

200 400 600 800 1000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

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

200

400

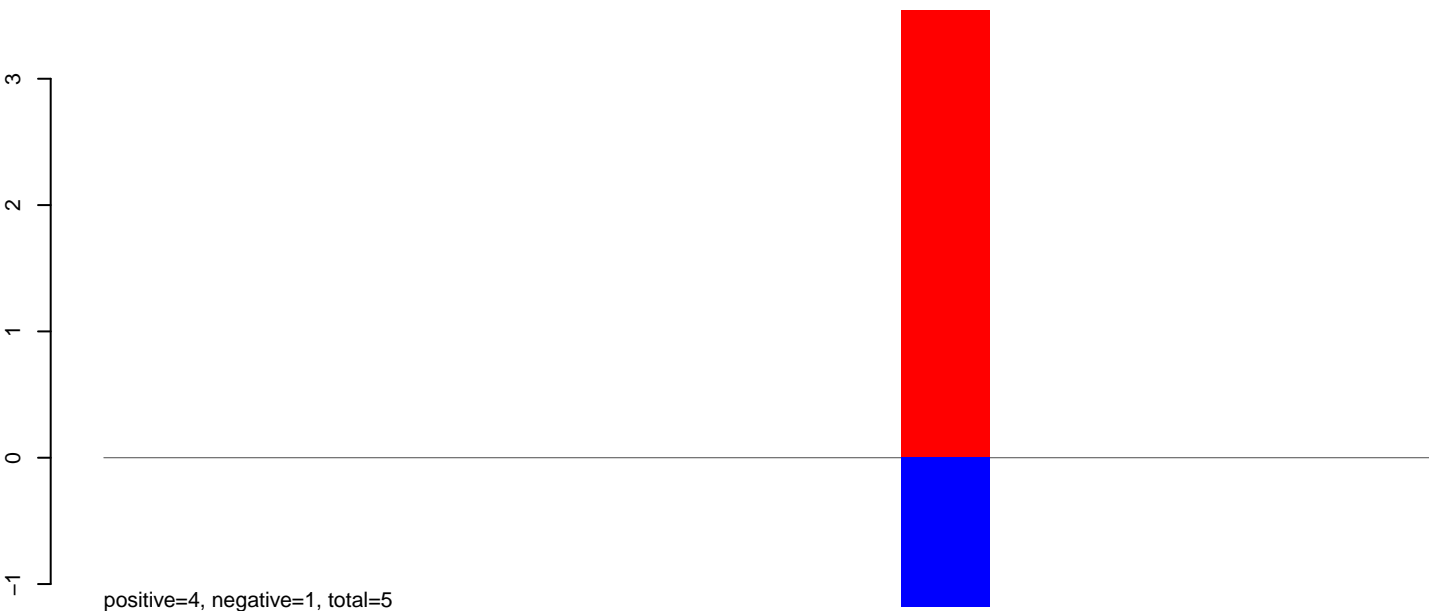
600

800

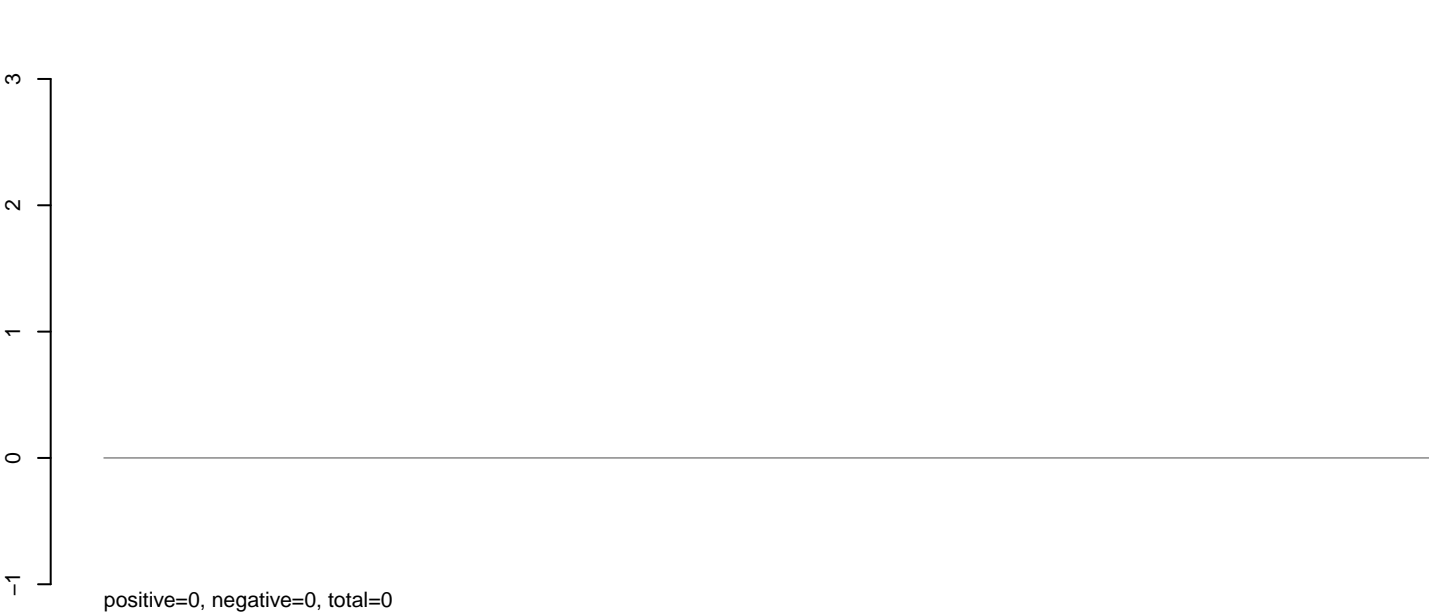
1000



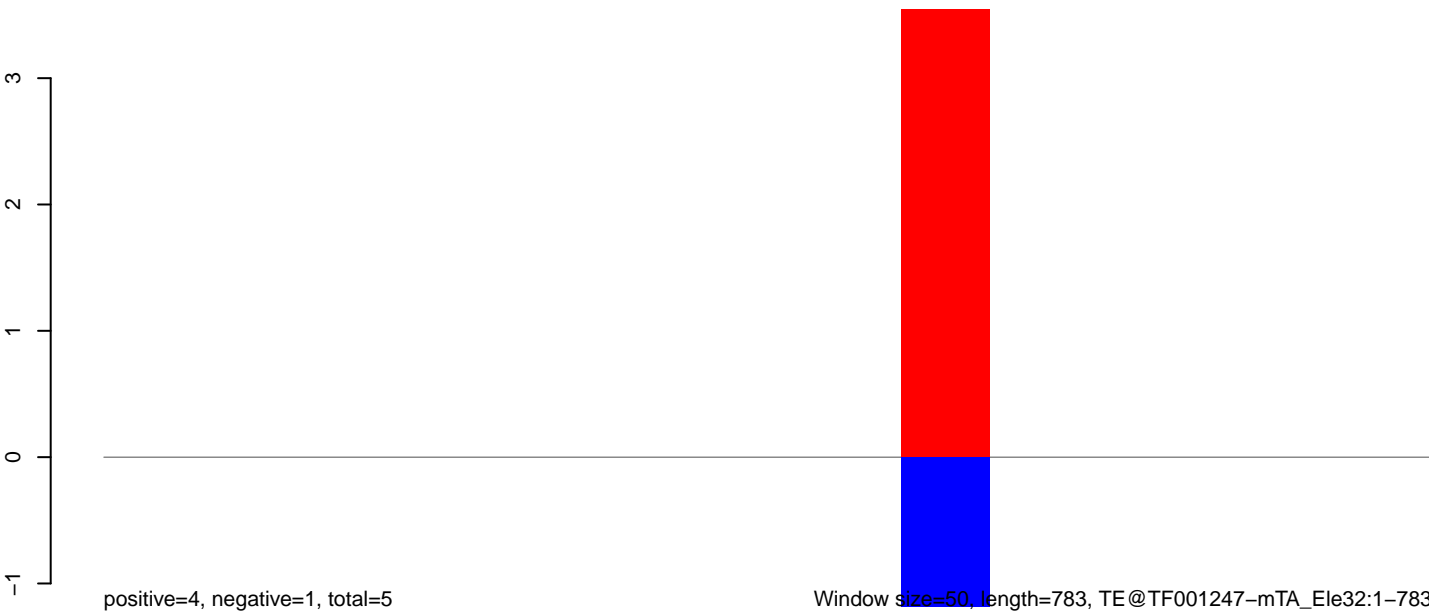
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



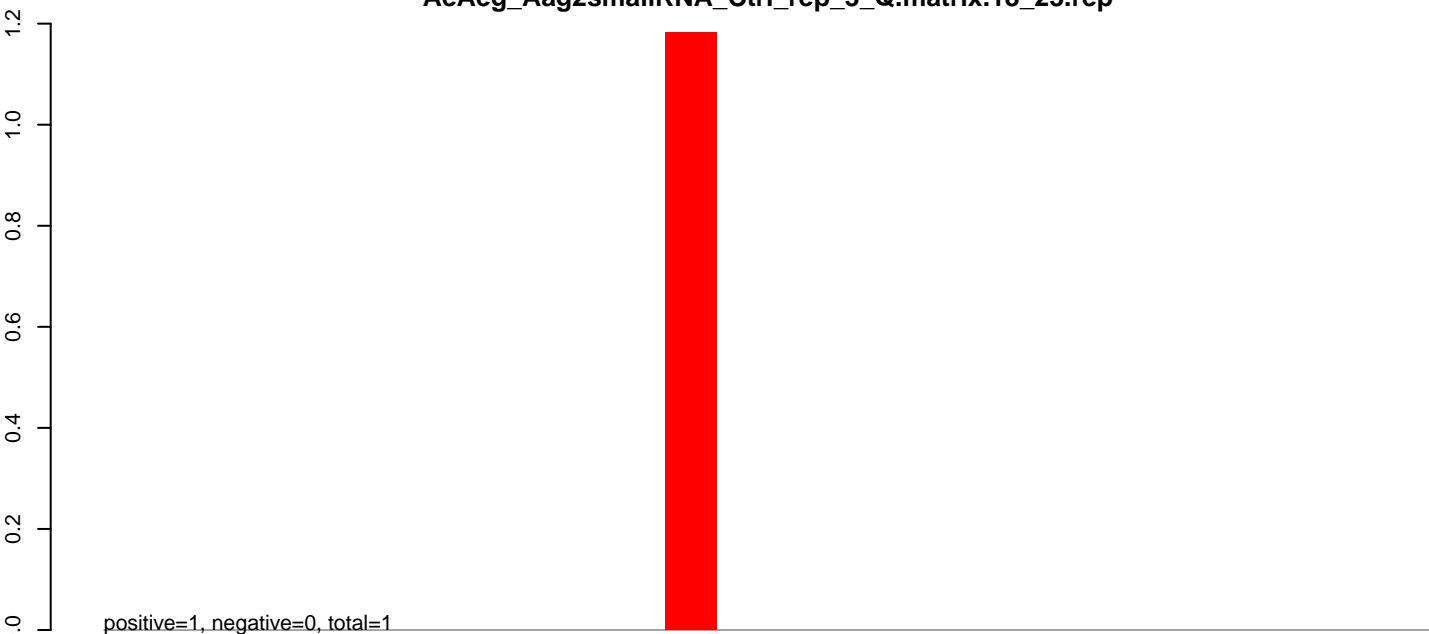
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



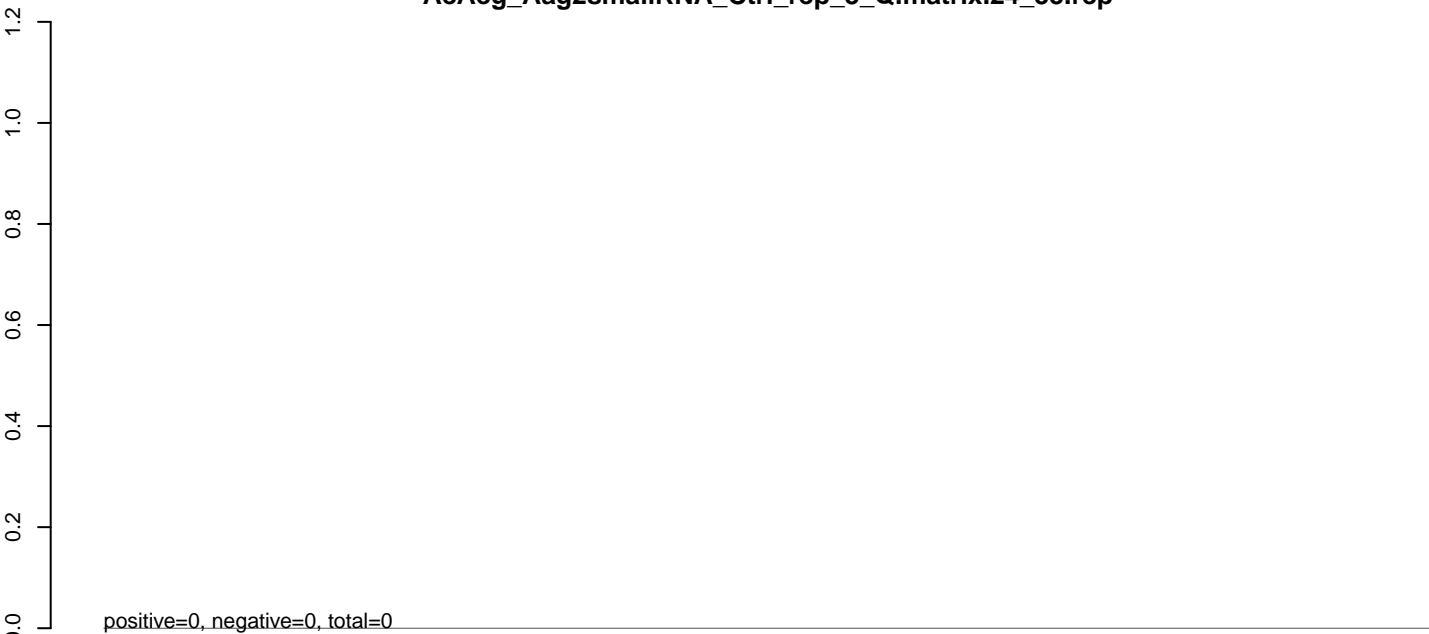
Window size=50, length=783, TE@TF001247-mTA\_Ele32:1-783

200 400 600 800

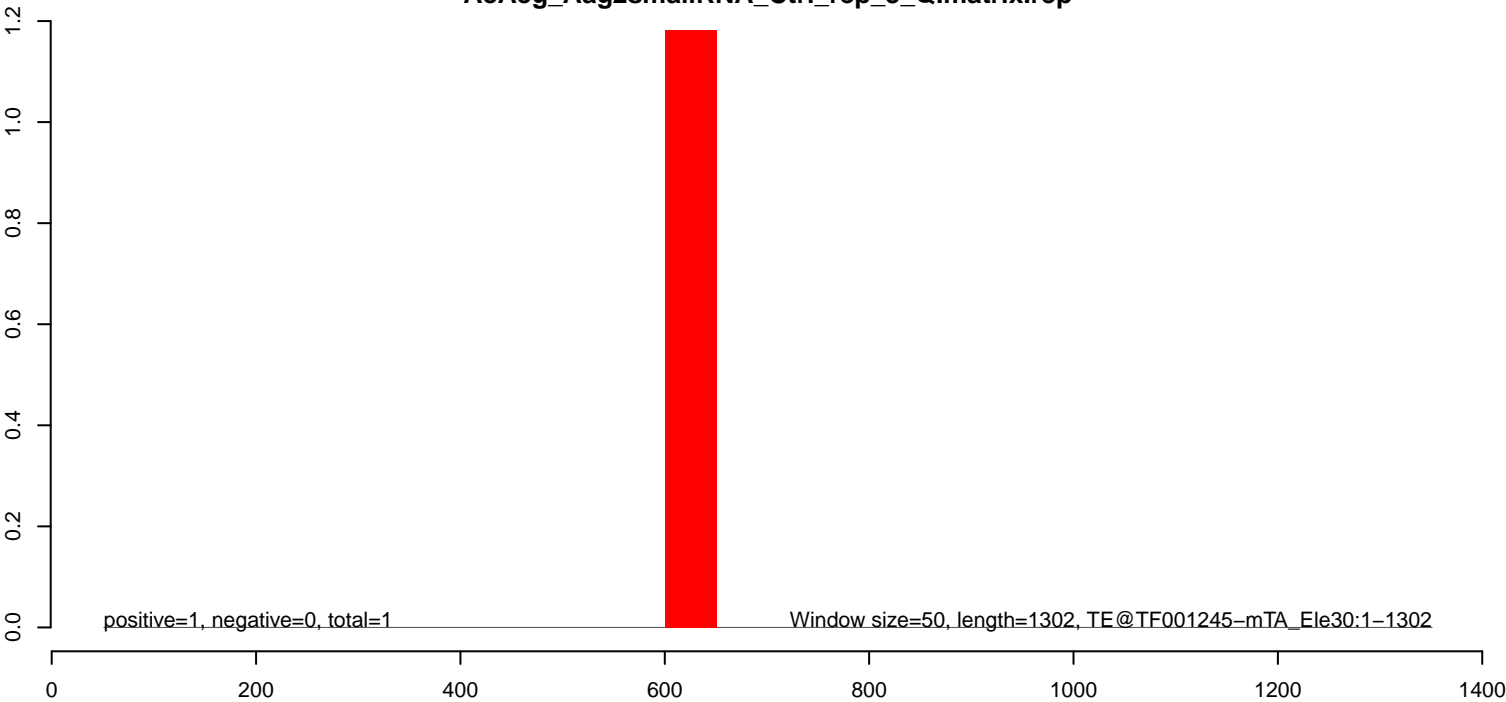
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**





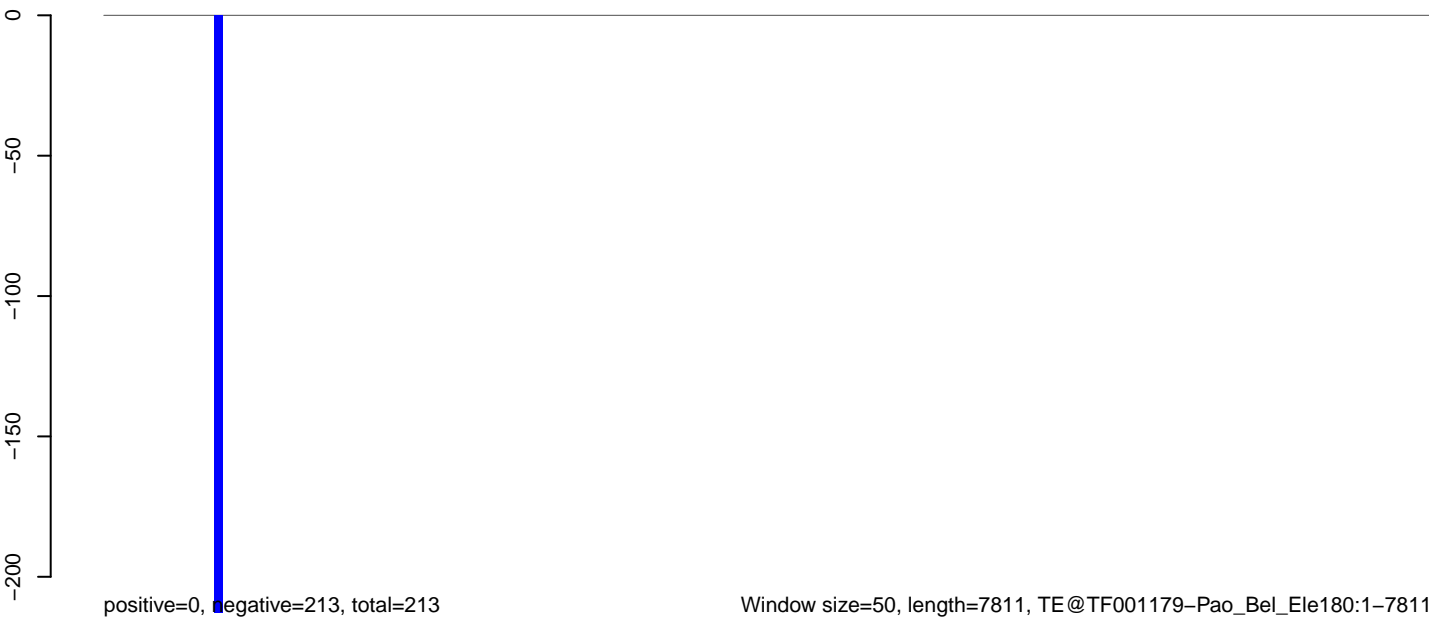
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

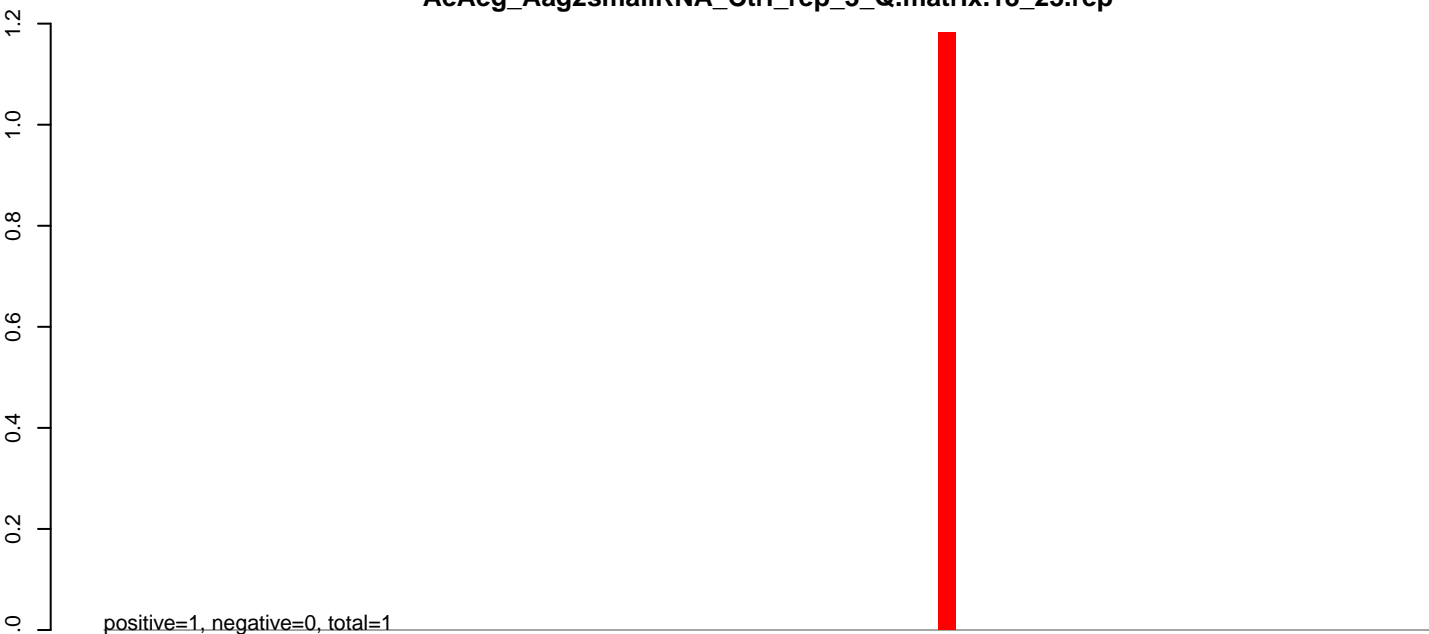


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

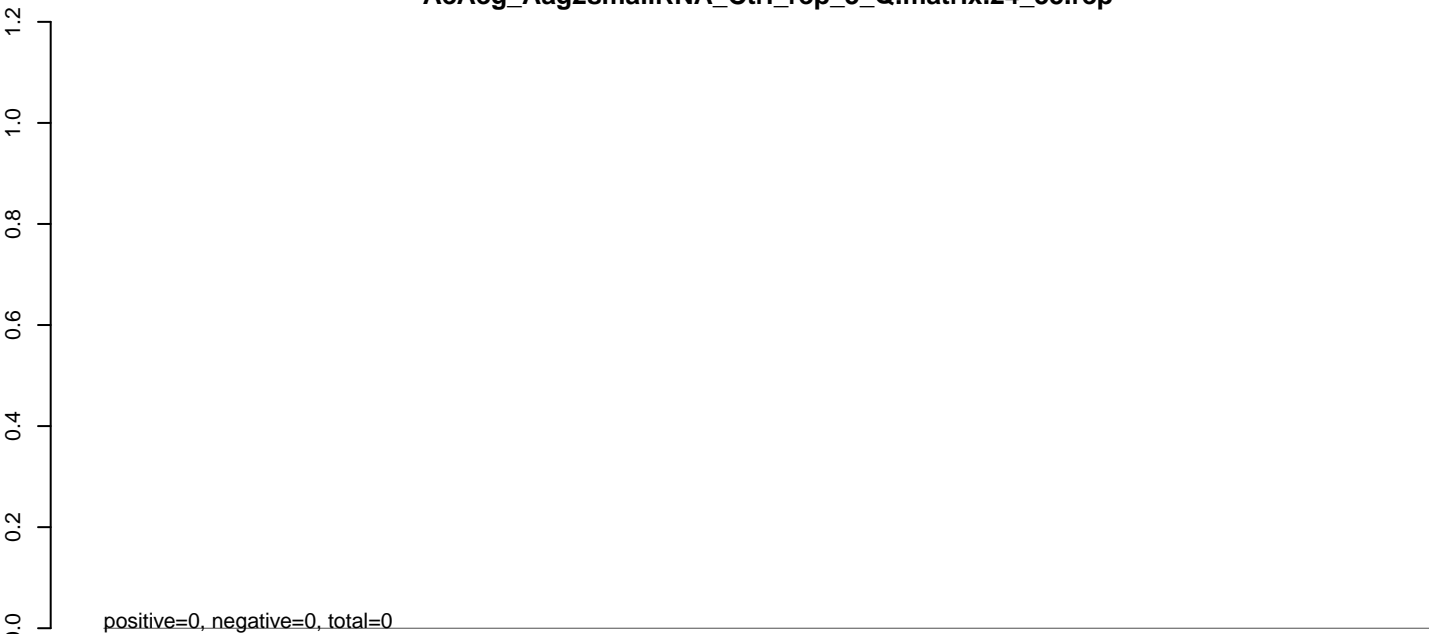


0 2000 4000 6000 8000

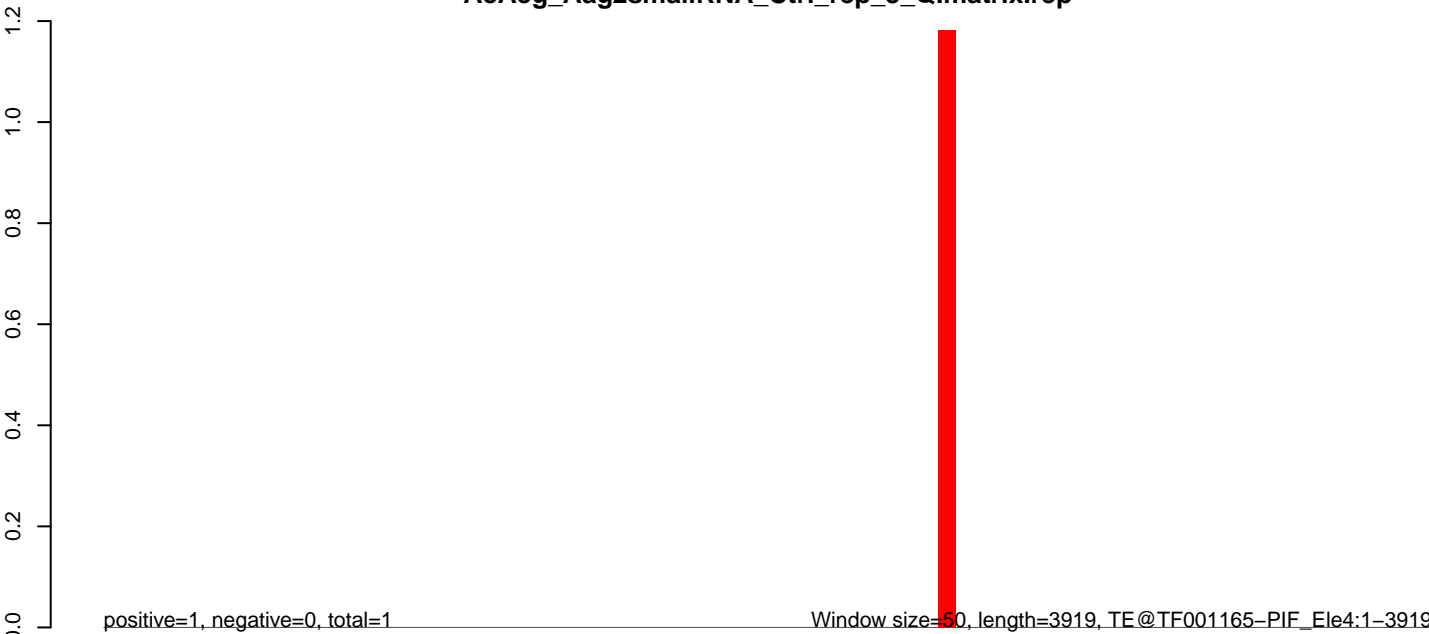
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

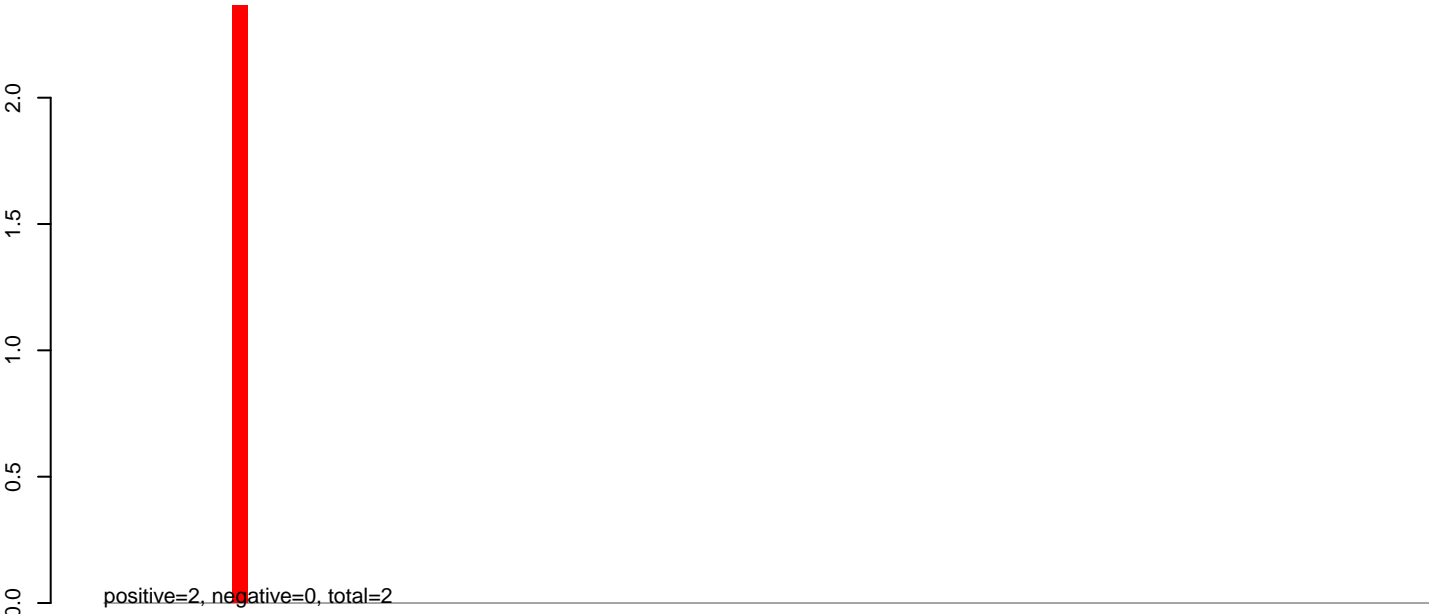


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

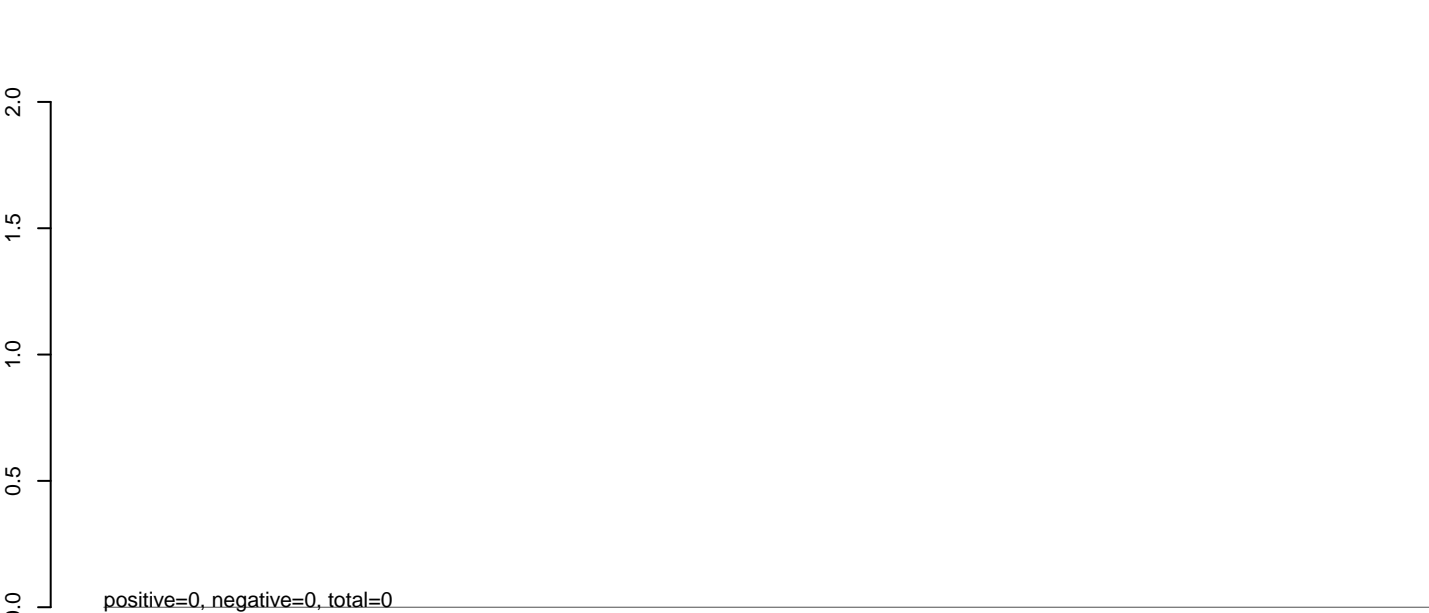


0 1000 2000 3000 4000

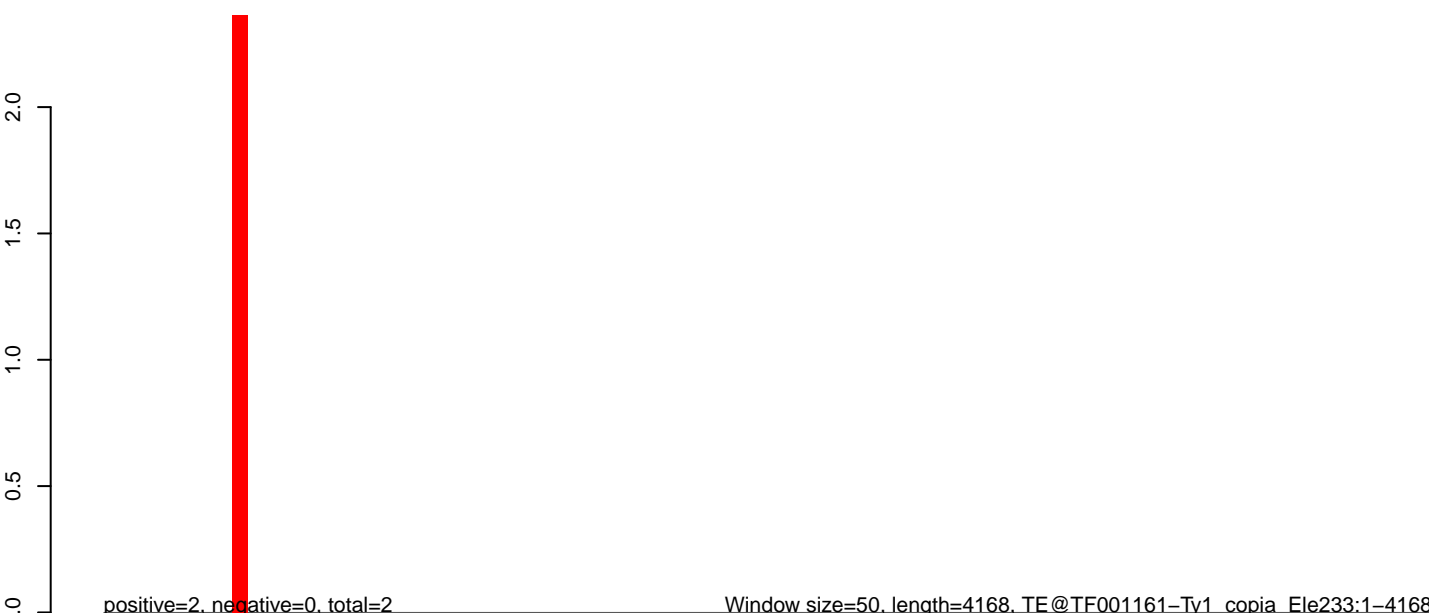
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



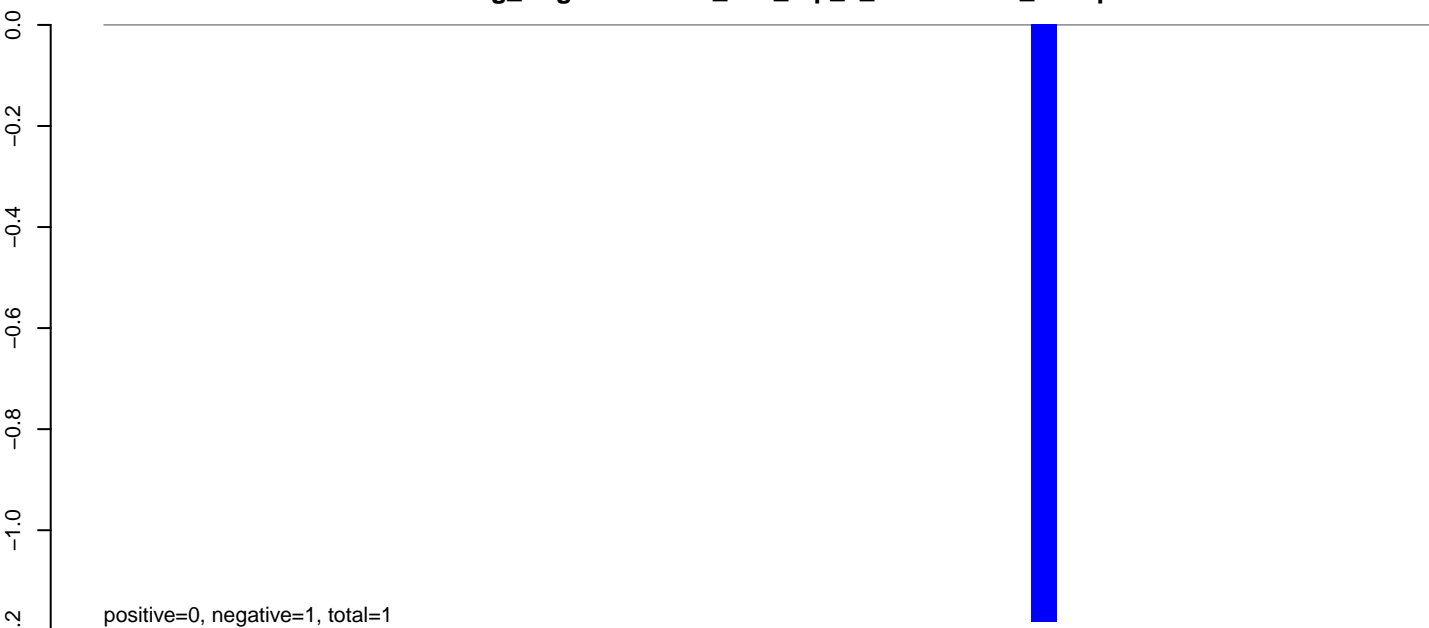
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



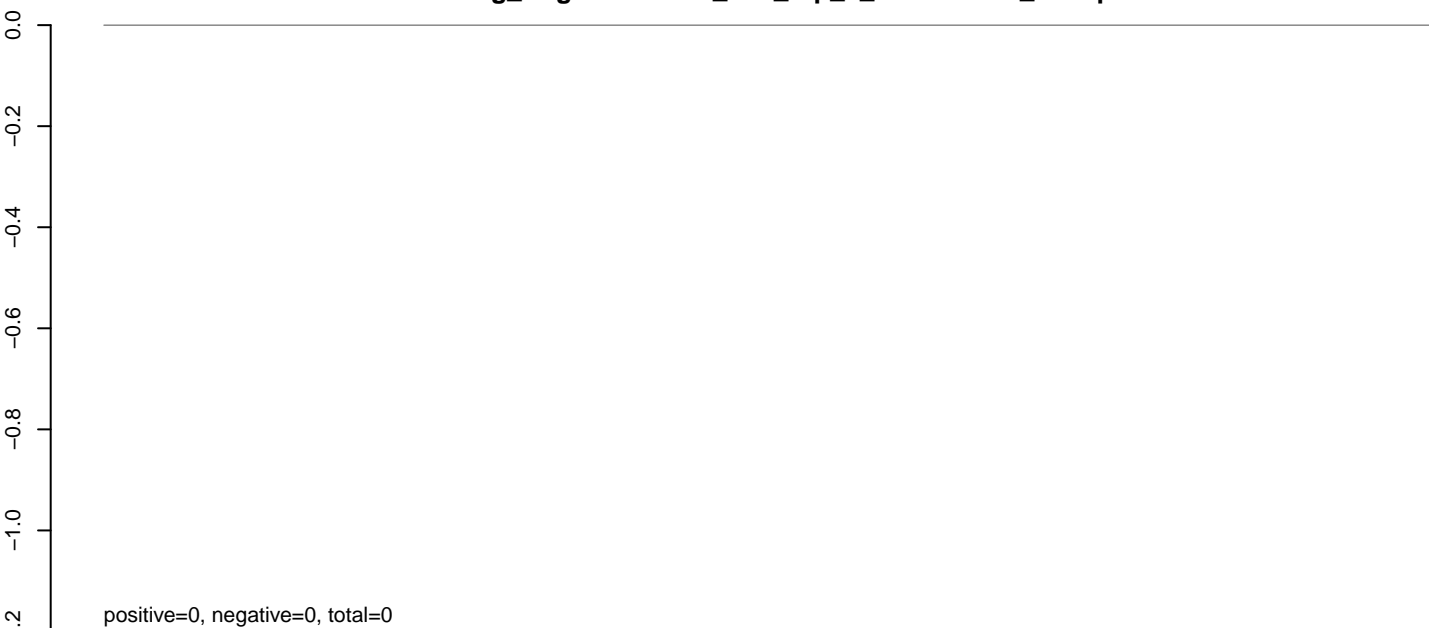
Window size=50, length=4168, TE@TF001161-Ty1\_copia\_Ele233:1-4168

0 1000 2000 3000 4000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

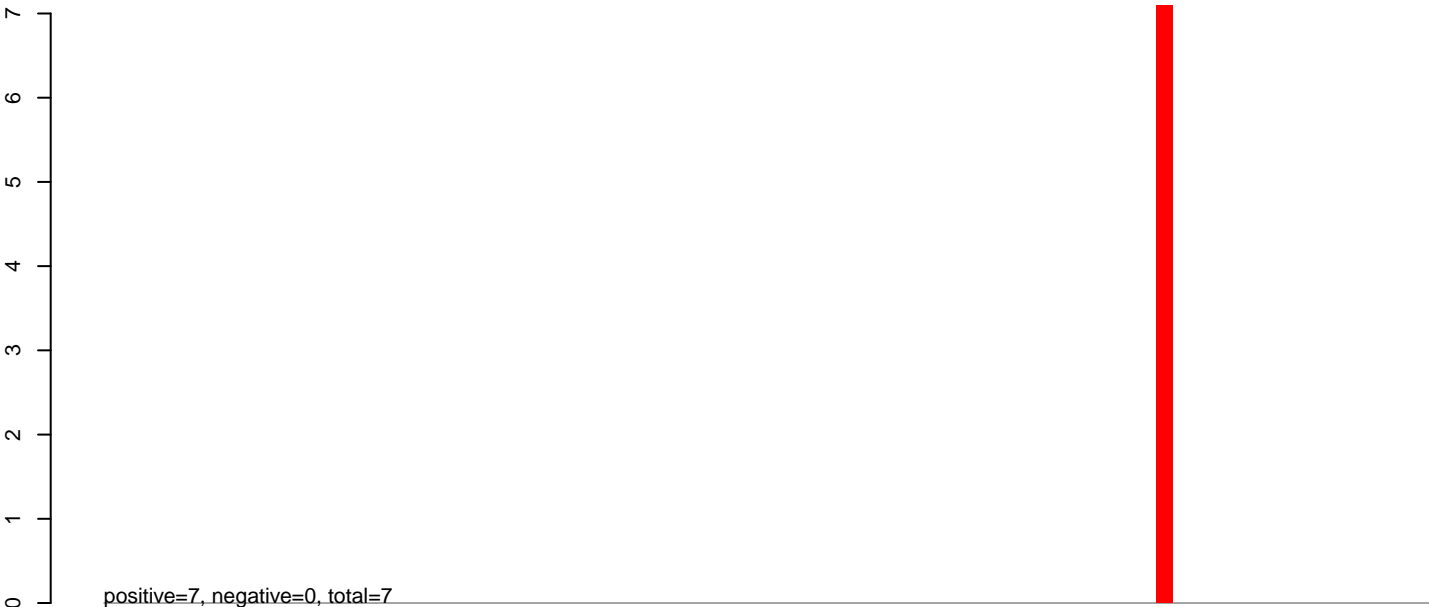


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



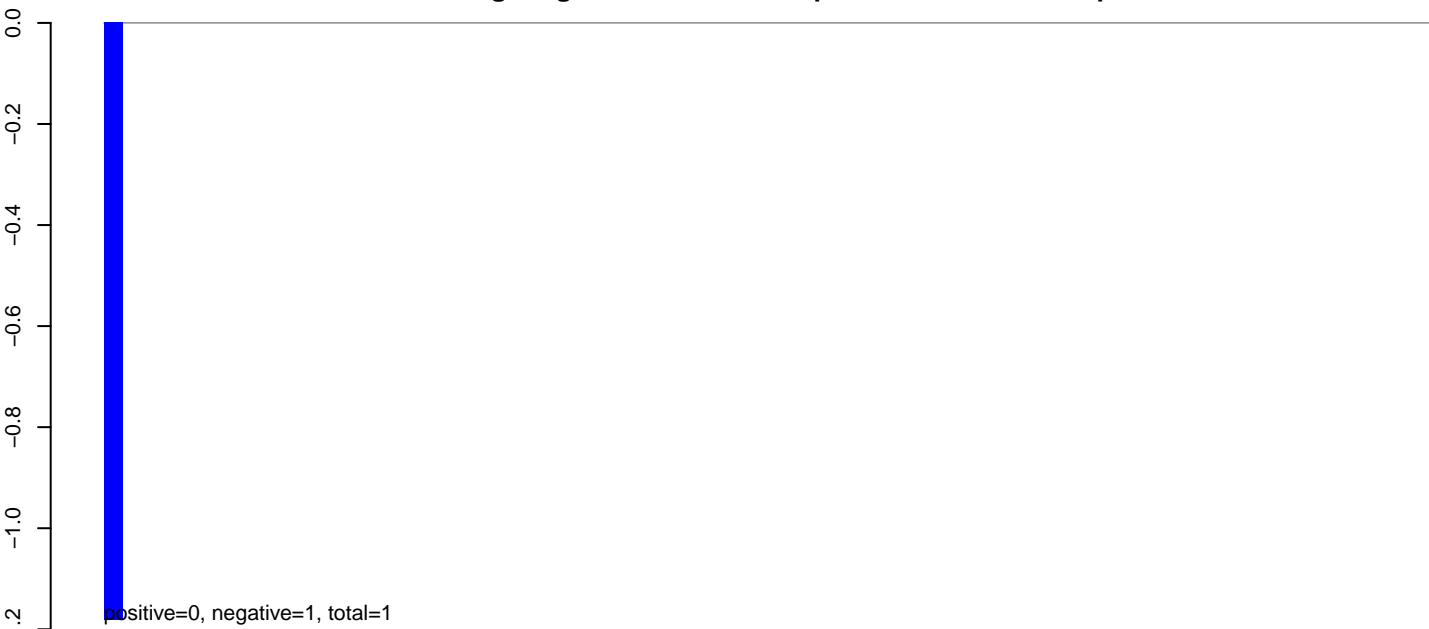
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



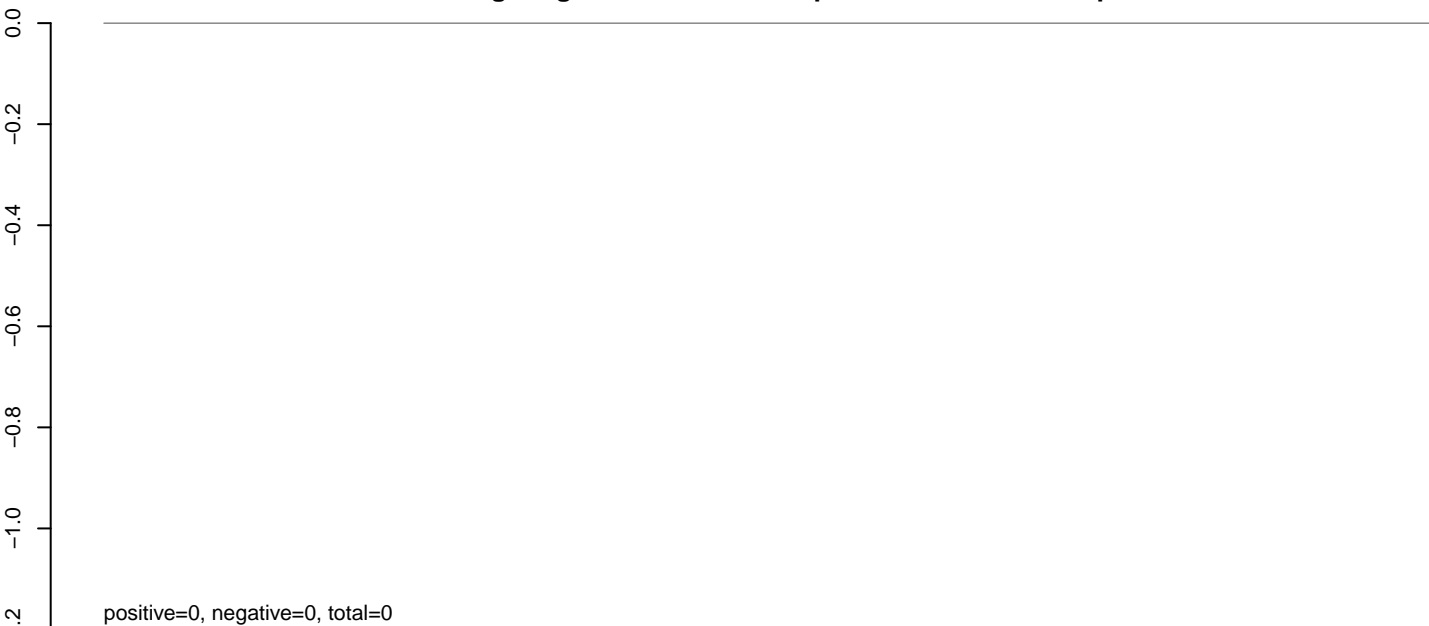
Window size=50, length=4126, TE@TF001087-Ty1\_copia\_Ele187:1-4126

0 1000 2000 3000 4000

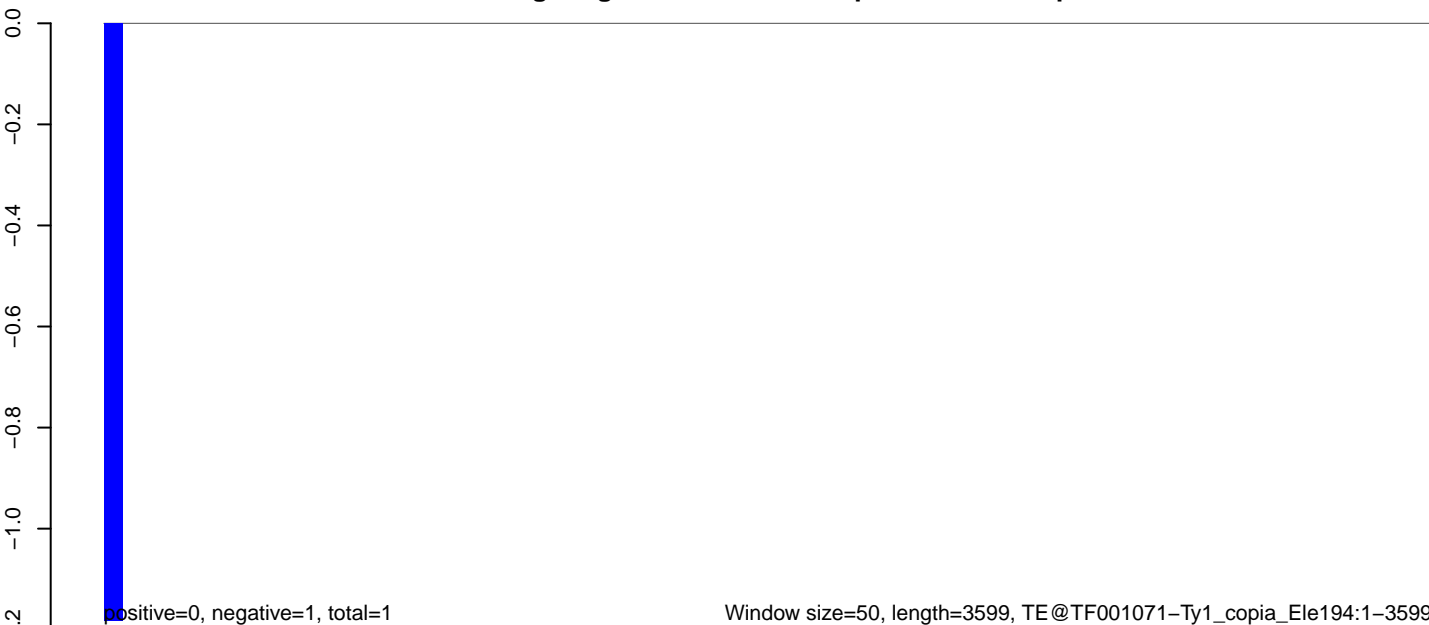
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



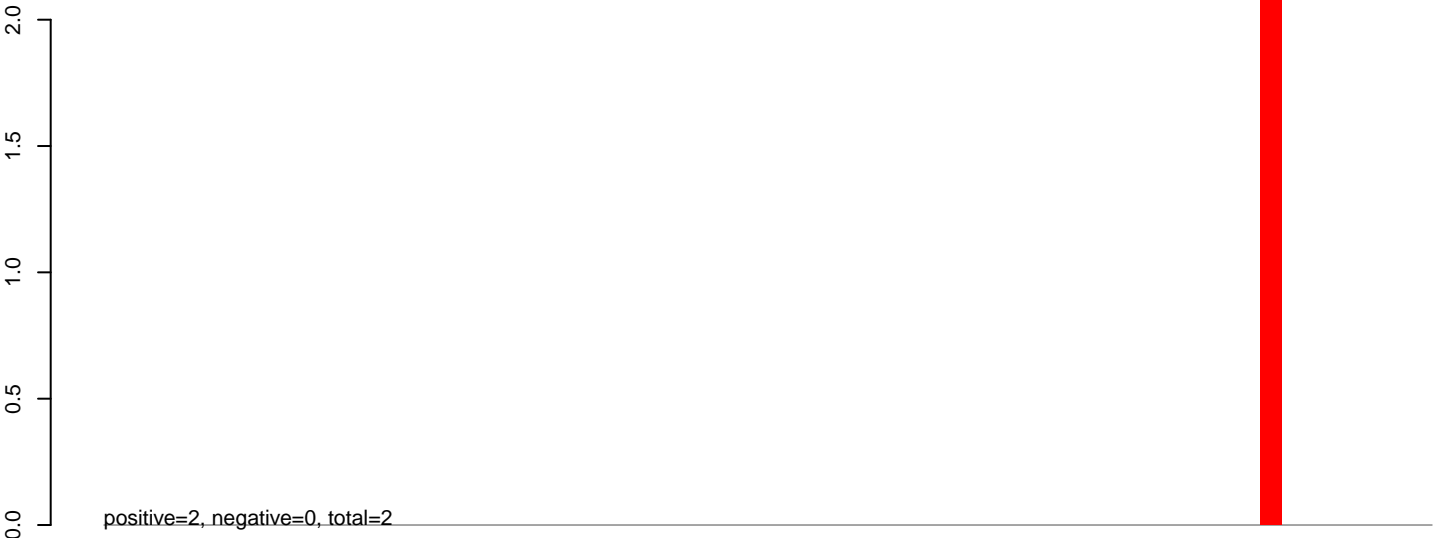
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



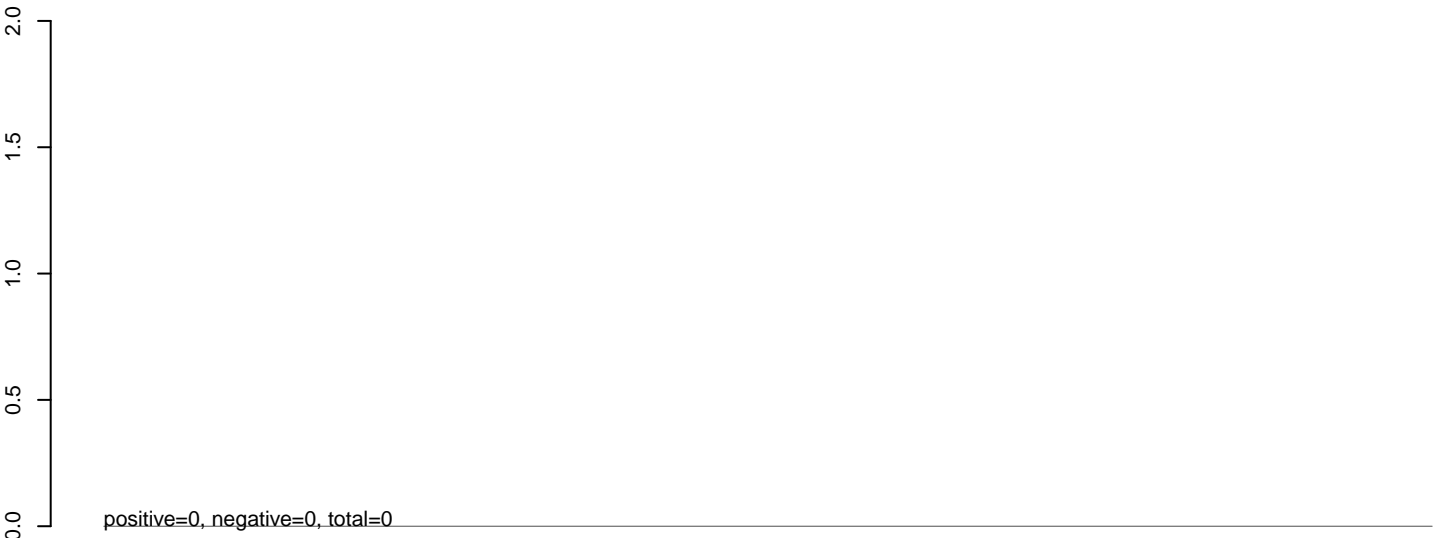
Window size=50, length=3599, TE@TF001071-Ty1\_copia\_Ele194:1-3599

0 500 1000 1500 2000 2500 3000 3500

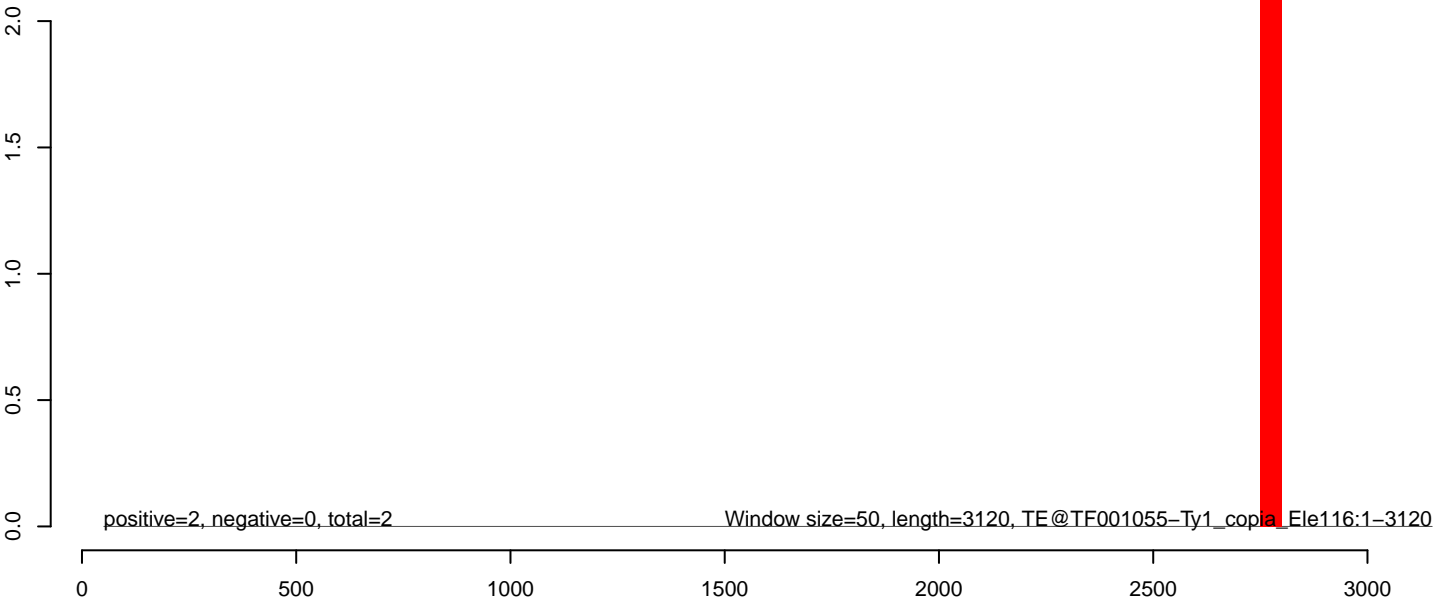
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



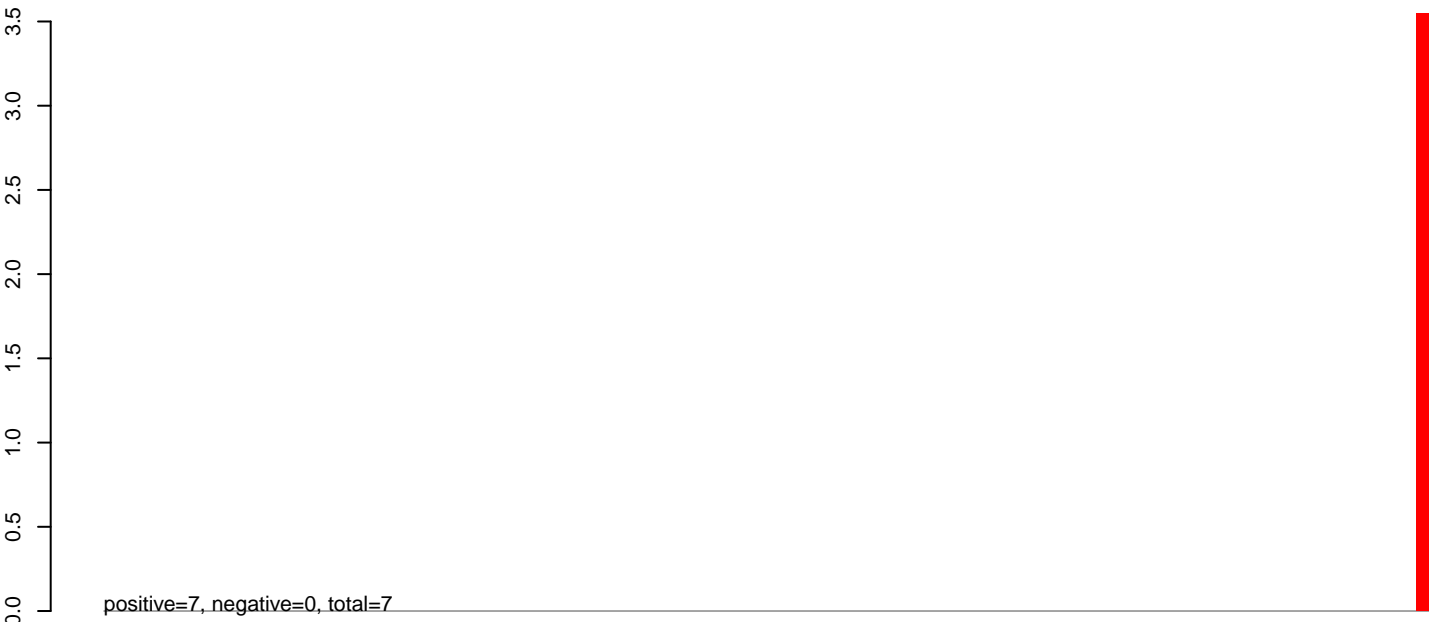
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



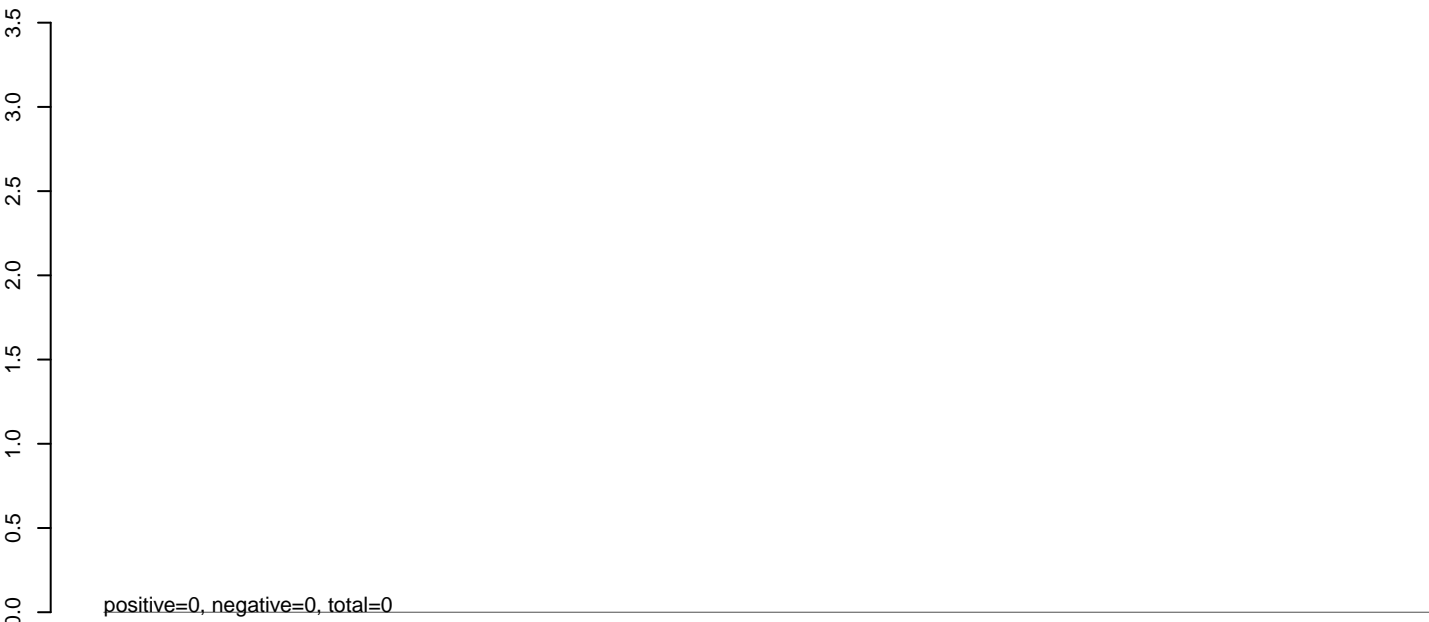
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

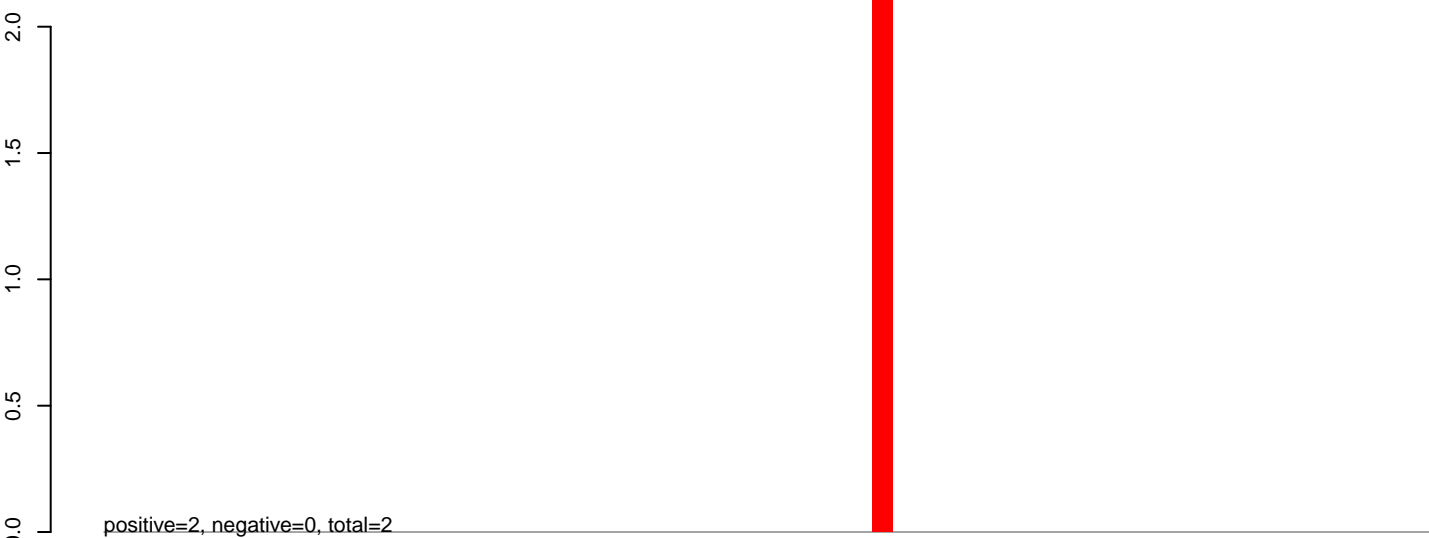


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

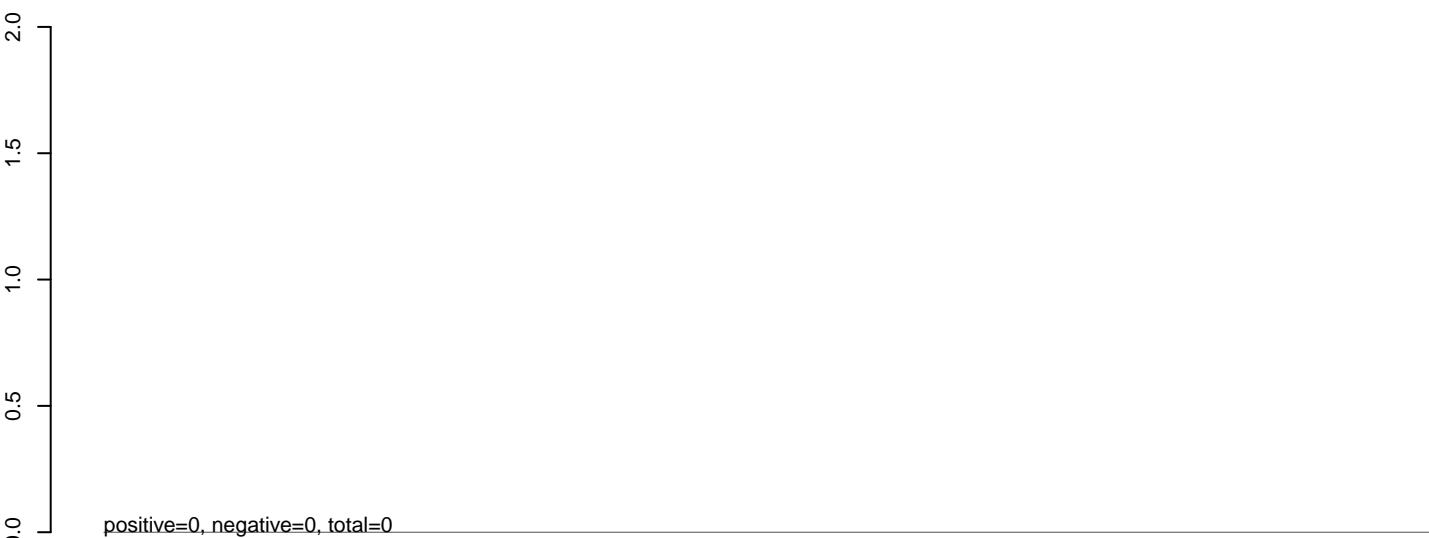




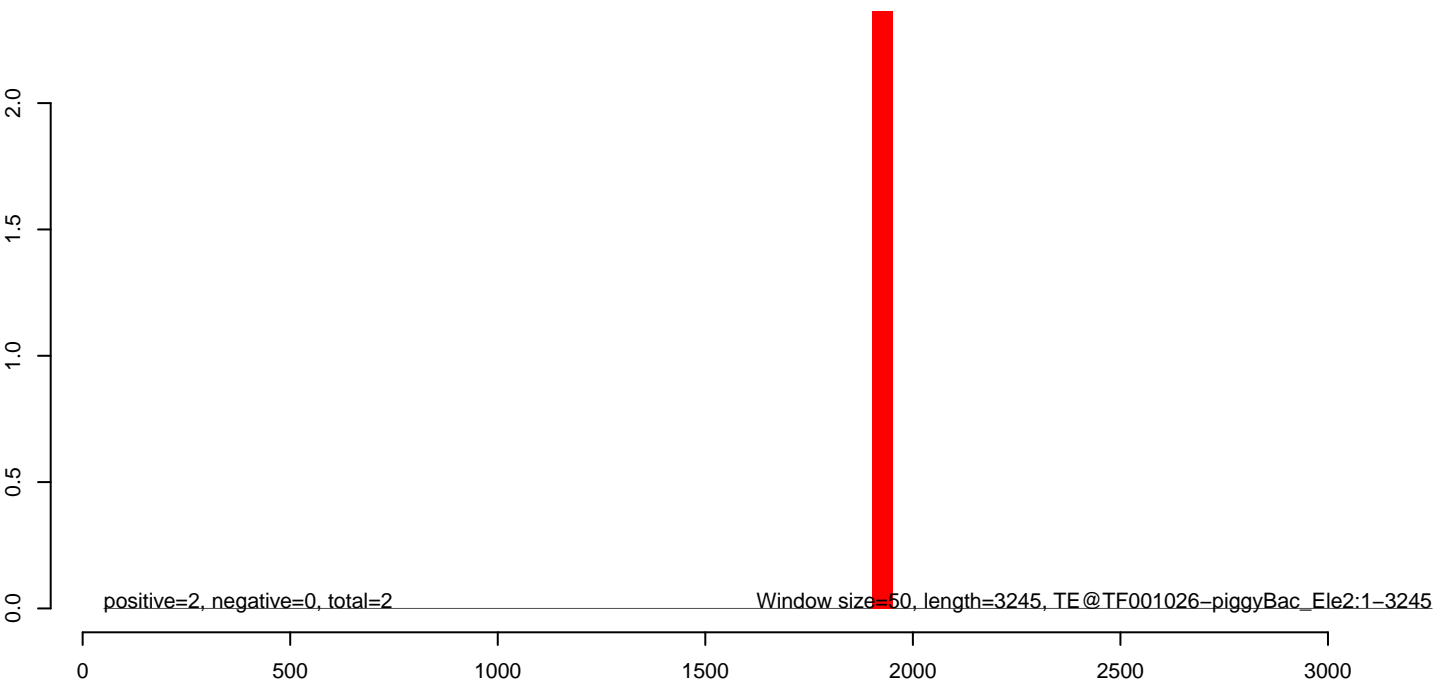
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



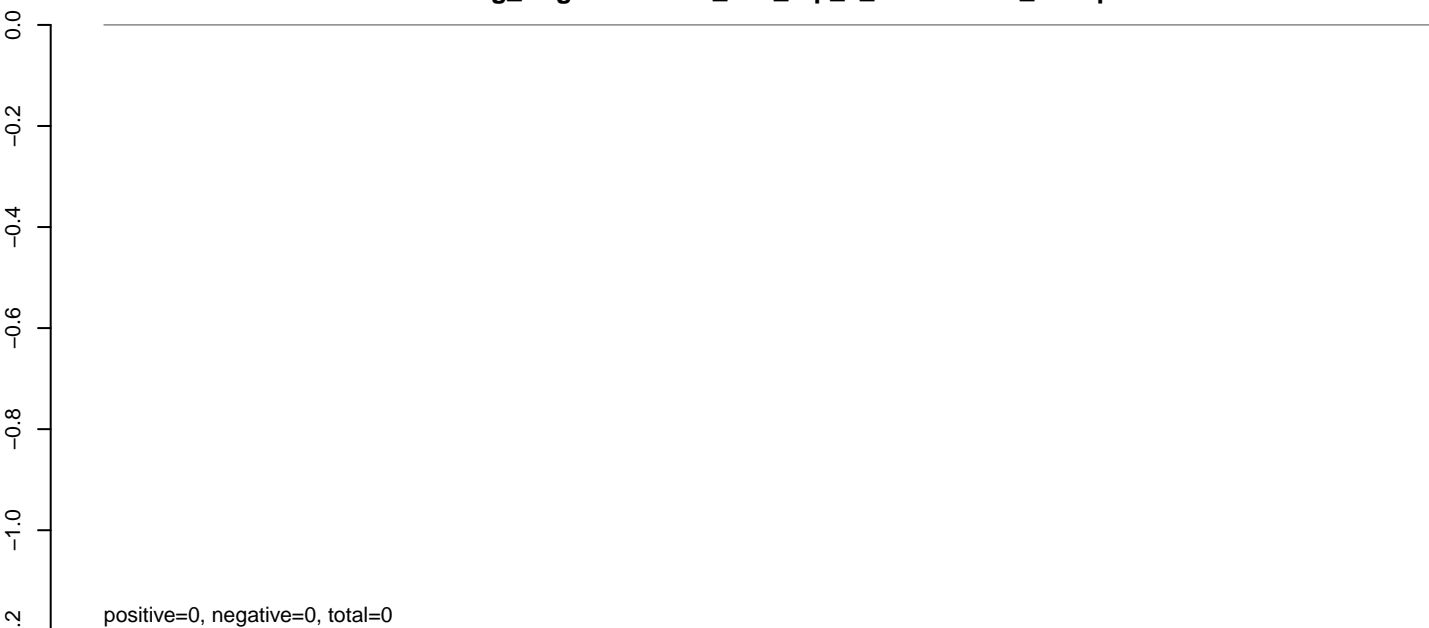
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



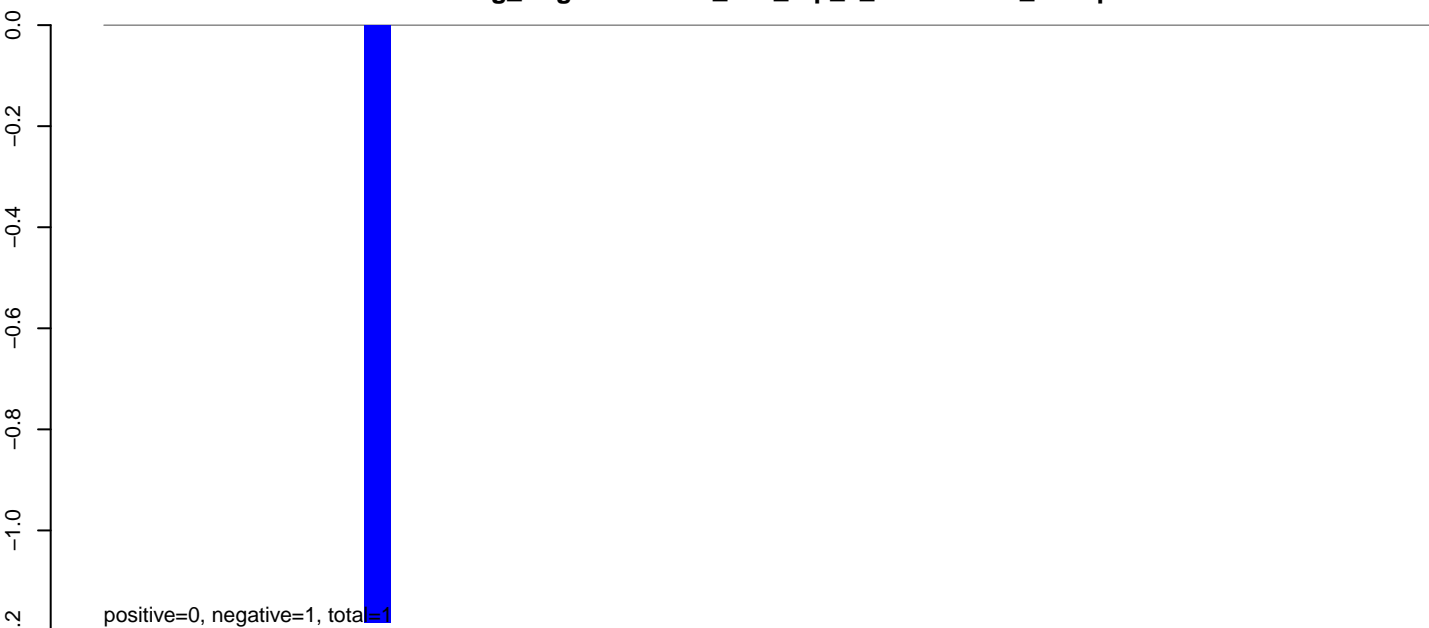
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



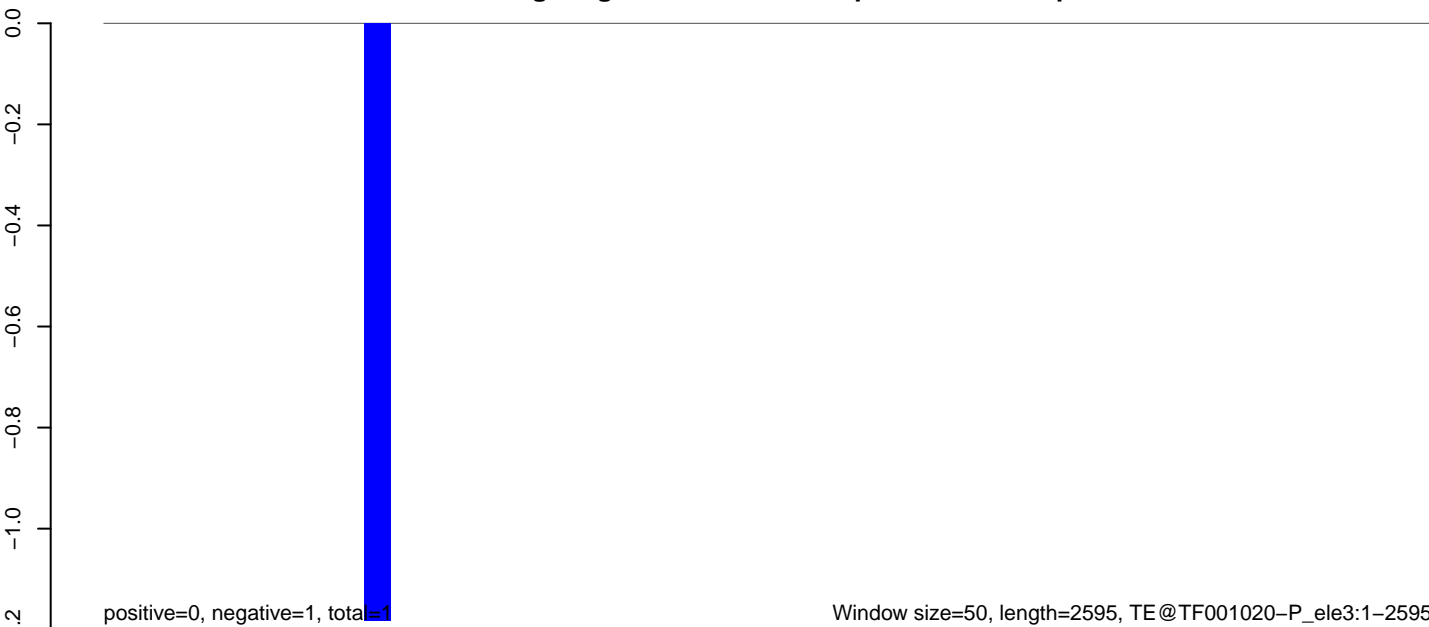
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



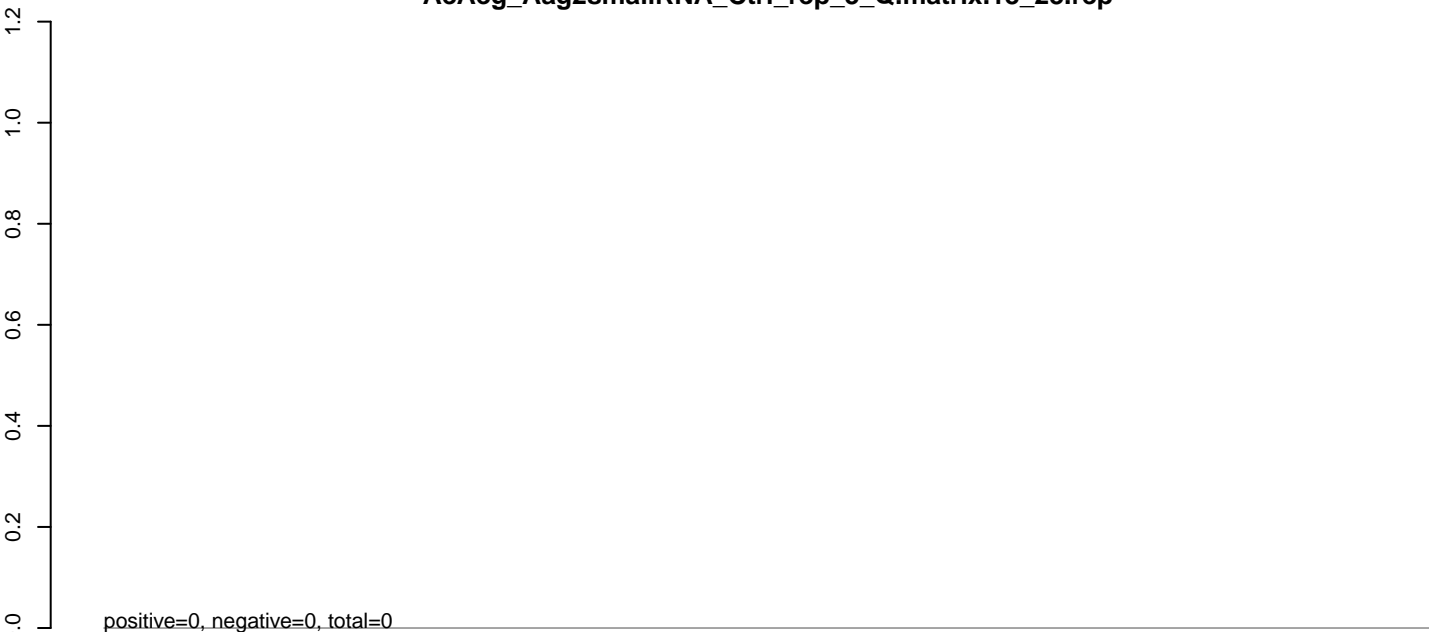
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



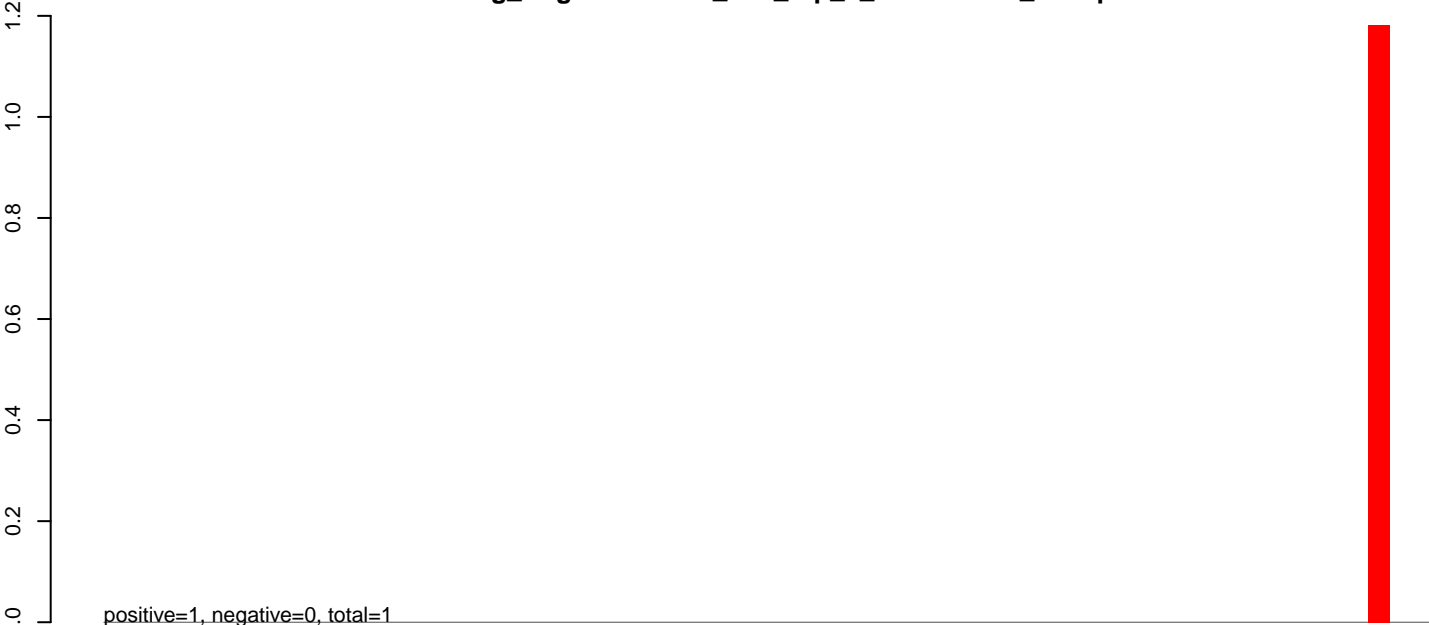
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



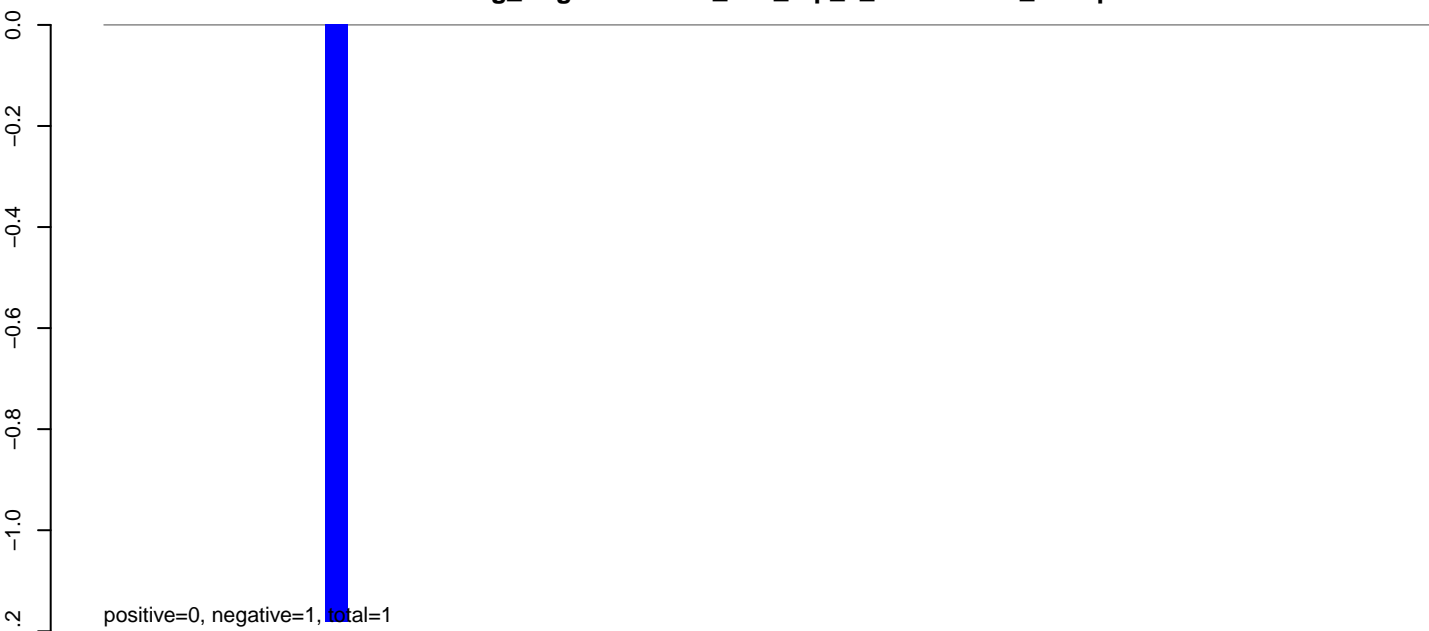
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



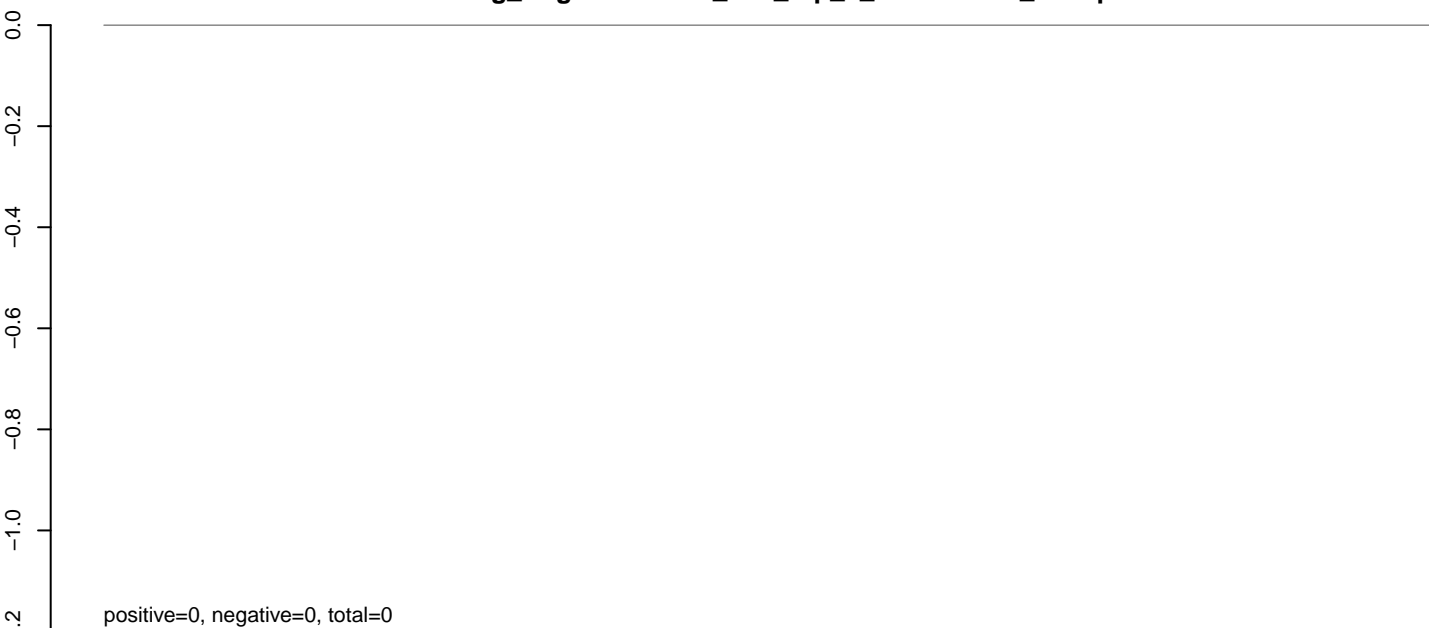
Window size=50, length=3180, TE@TF001003-Ty1\_copia\_Ele165:1-3180

0 500 1000 1500 2000 2500 3000

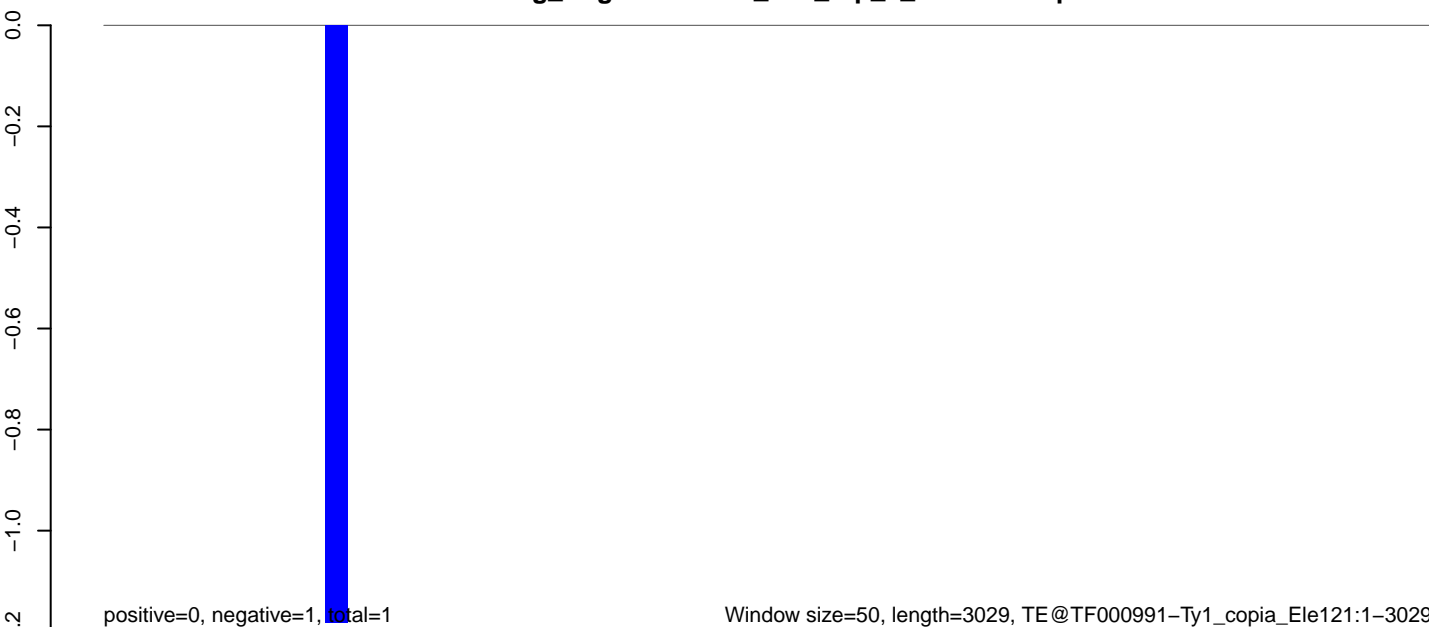
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



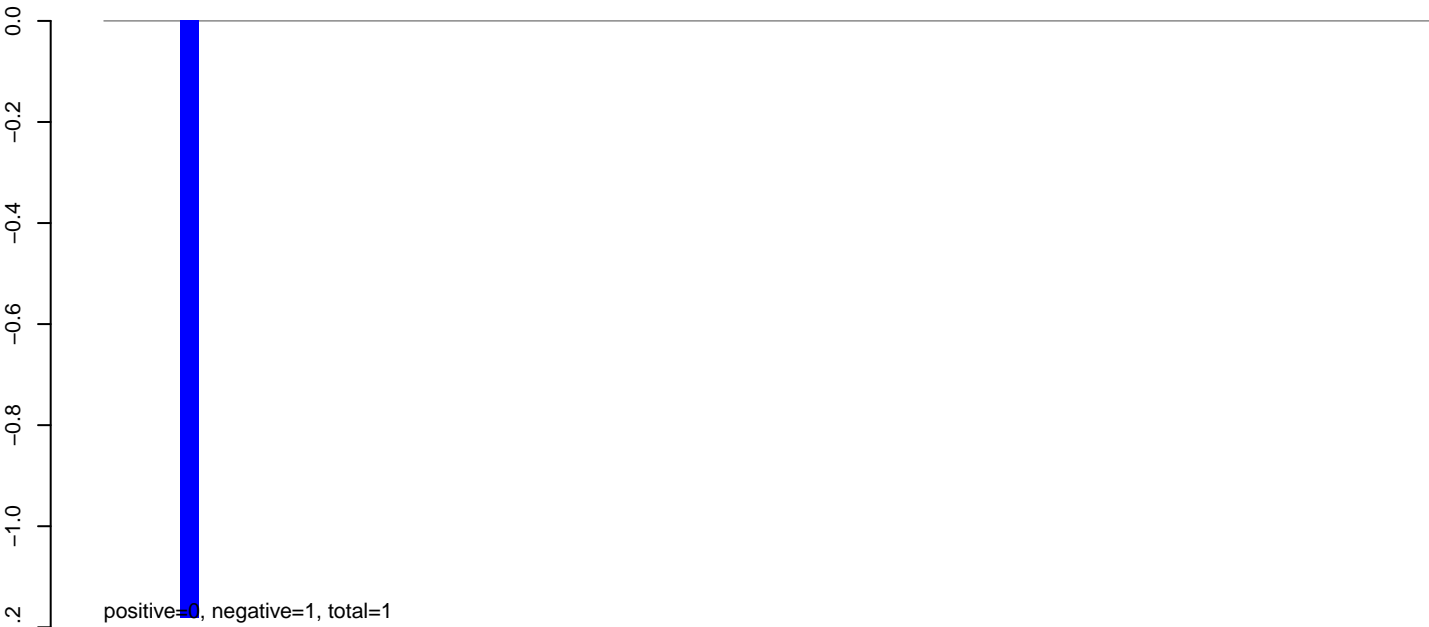
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



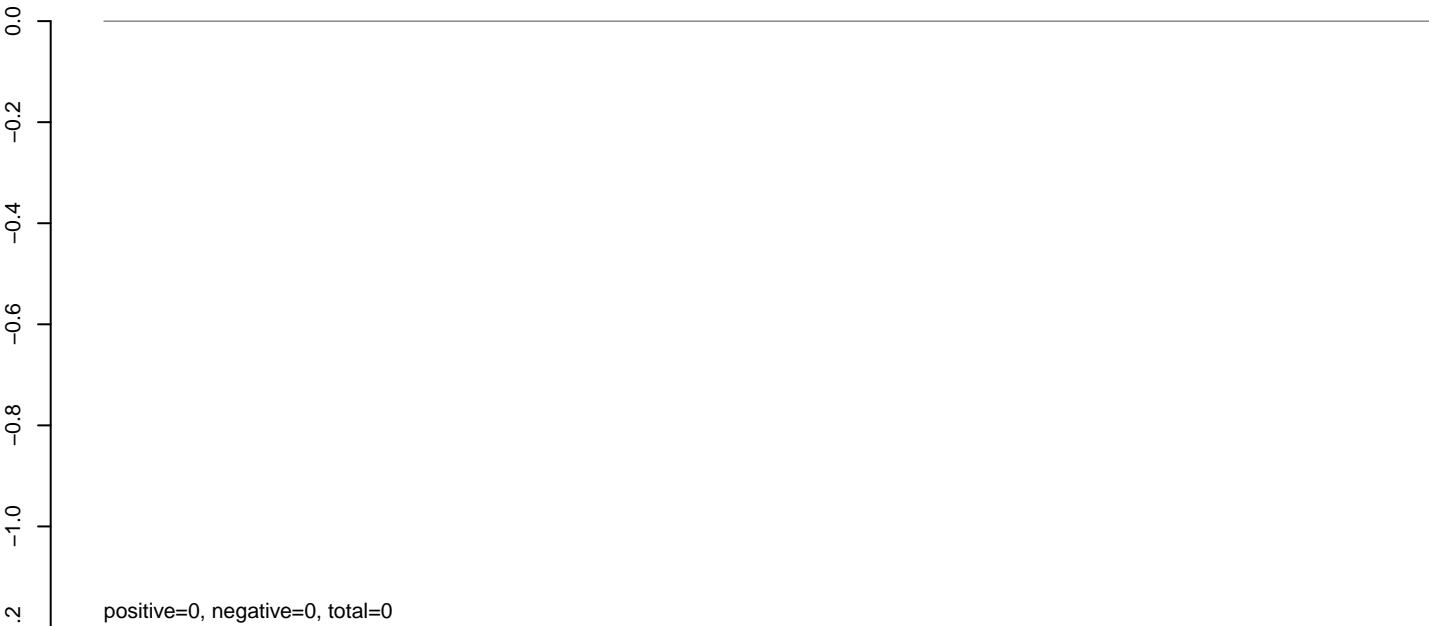
Window size=50, length=3029, TE@TF000991-Ty1\_copia\_Ele121:1-3029

0 500 1000 1500 2000 2500 3000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



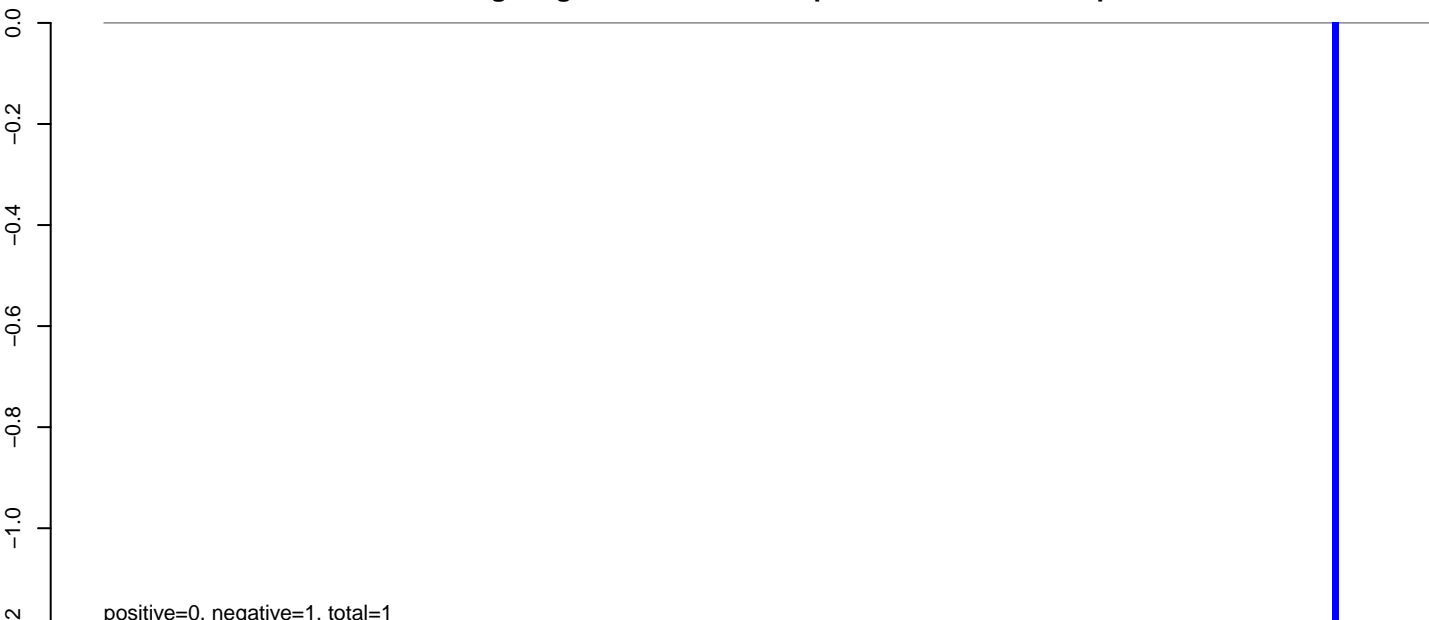
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



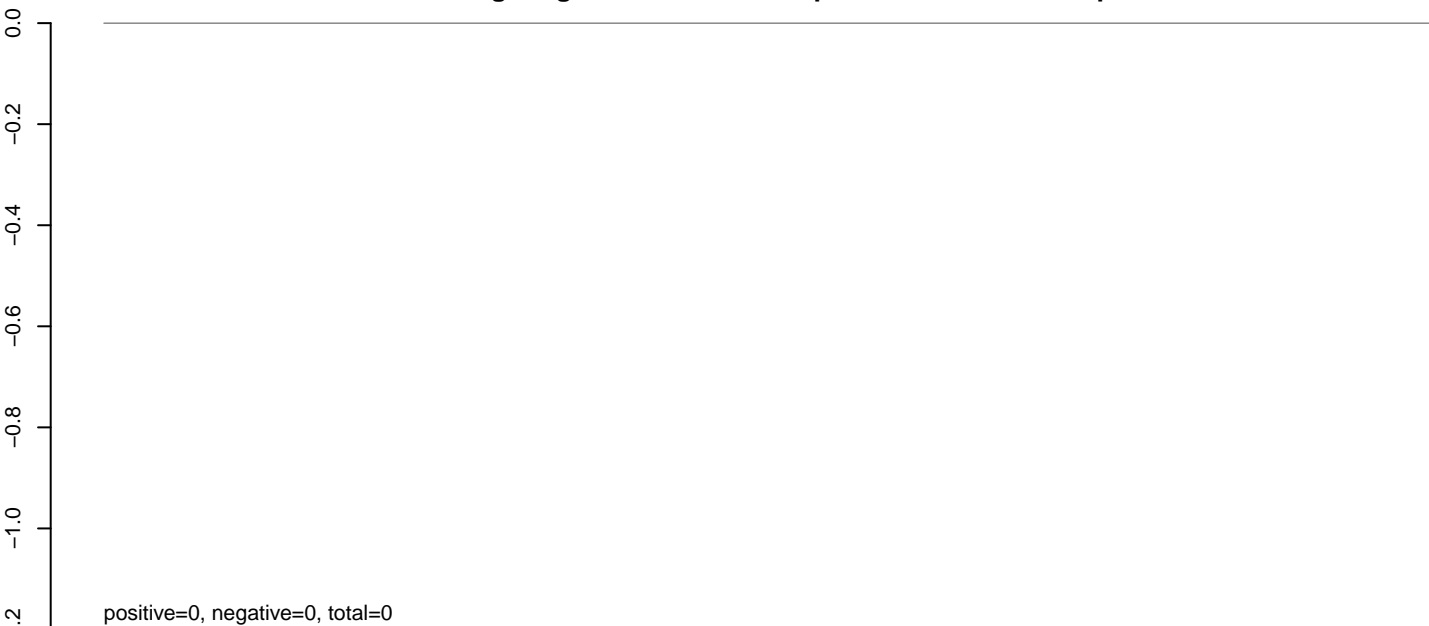
Window size=50, length=3544, TE@TF000990-Ty1\_copia\_Ele162:1-3544

0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



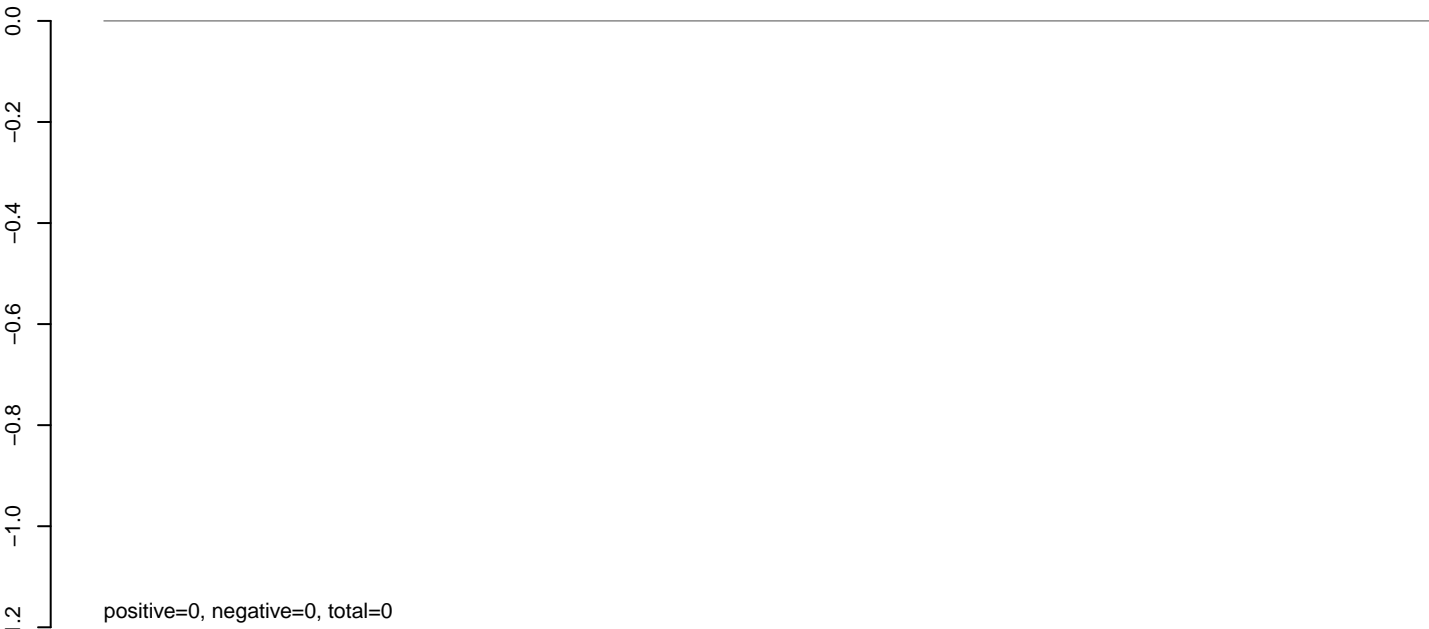
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



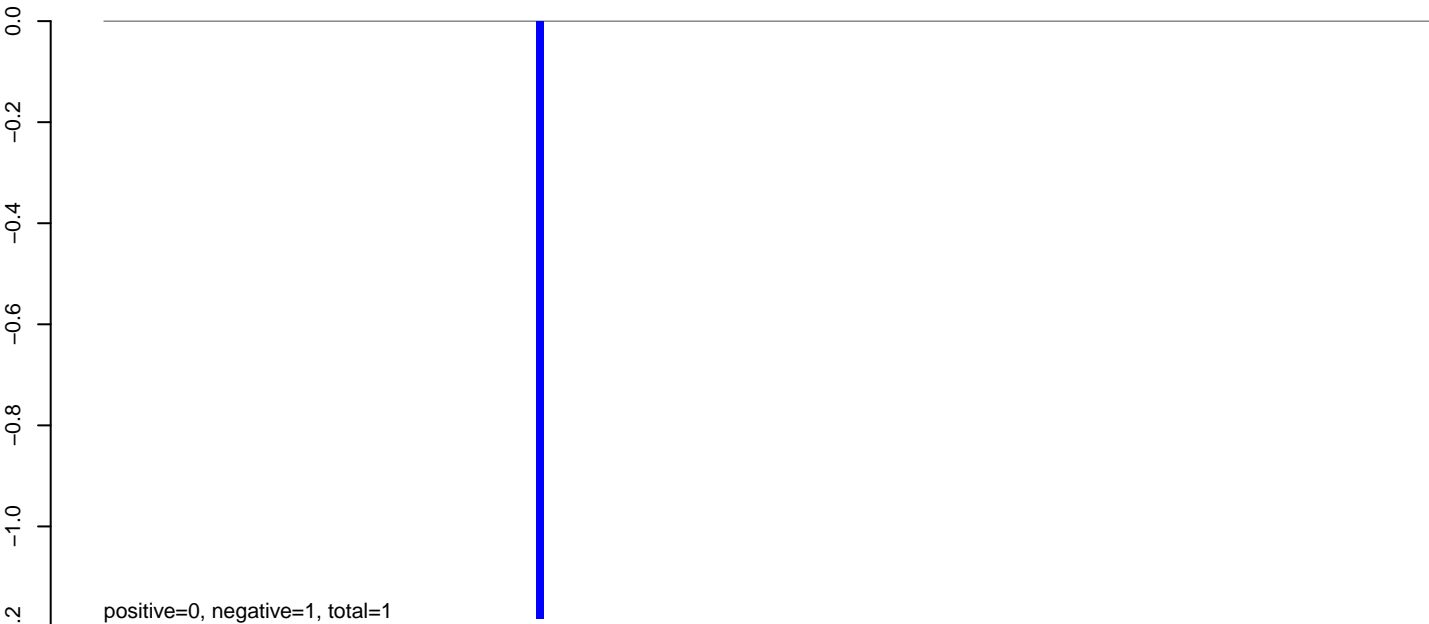
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



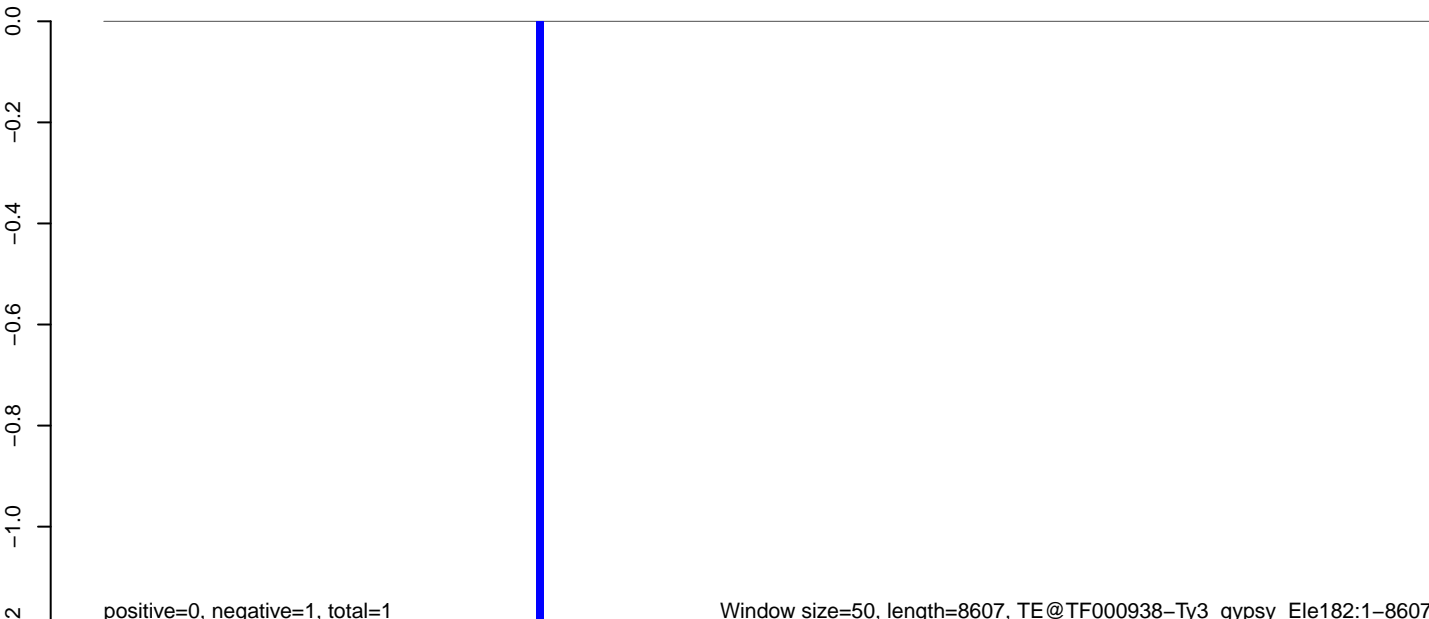
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

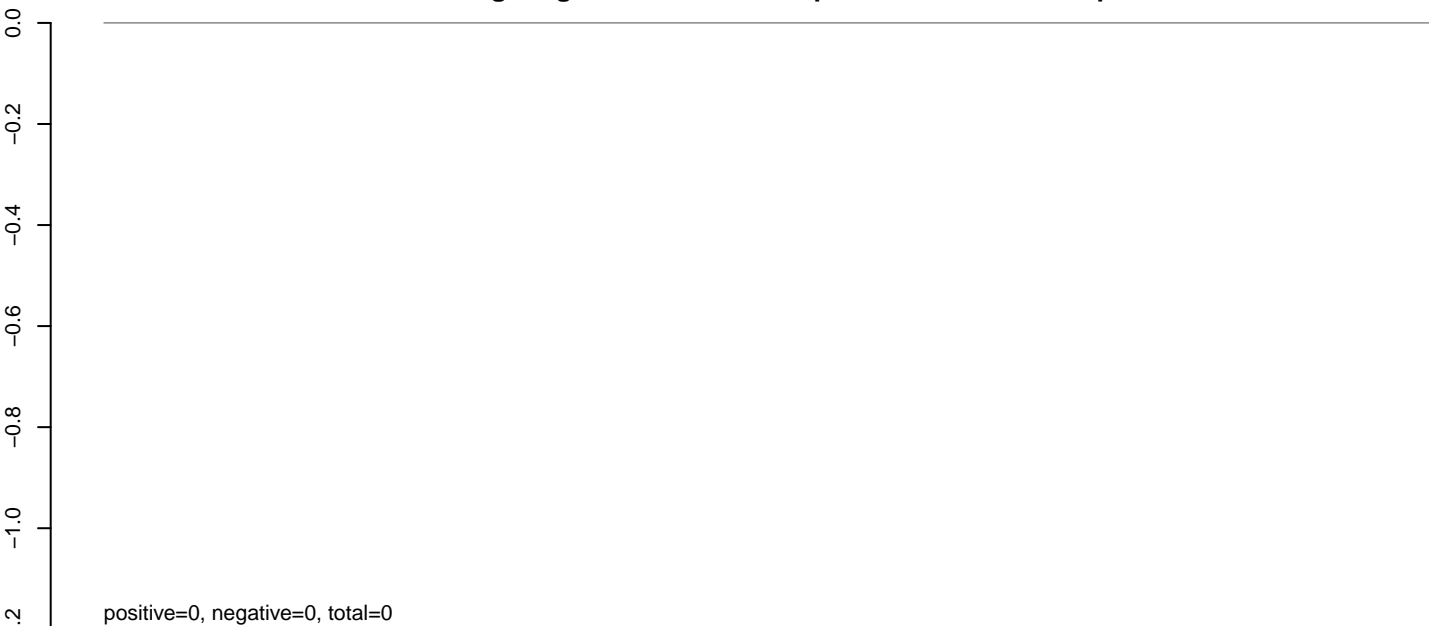
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Window size=50, length=1199, TE@TF000920-ITmD37D\_Ele8:1-1199

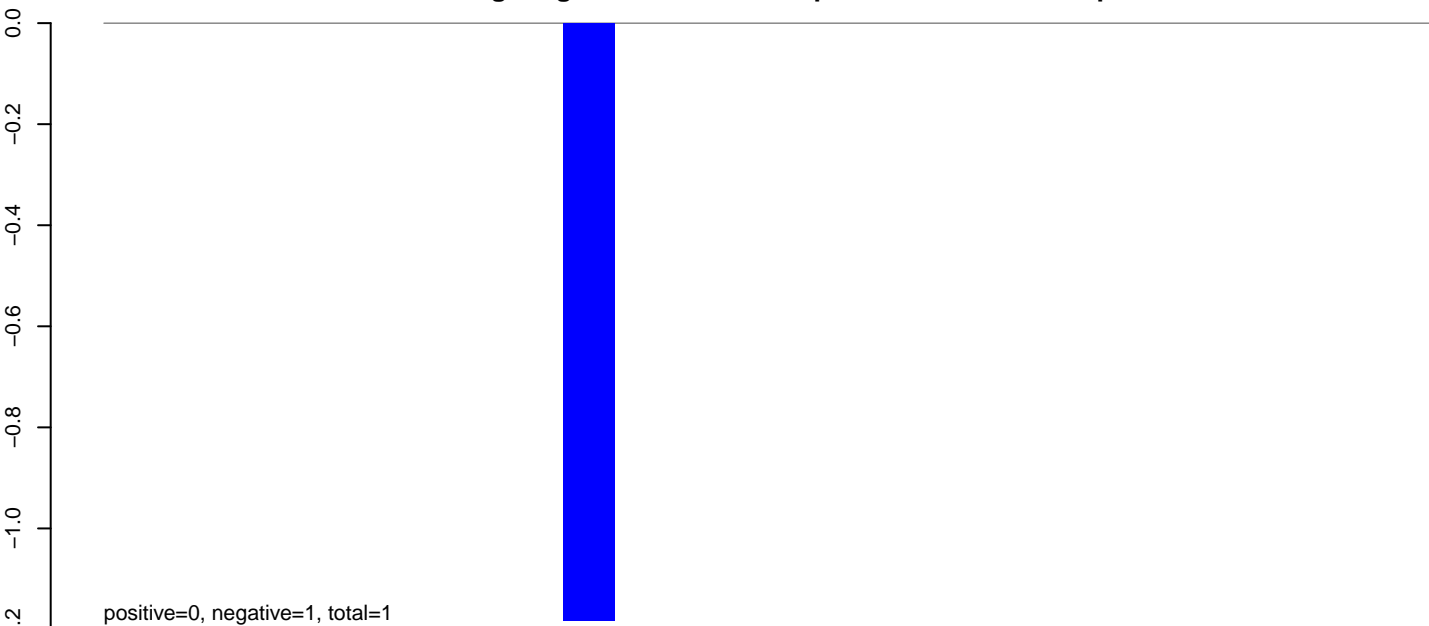
200 400 600 800 1000 1200



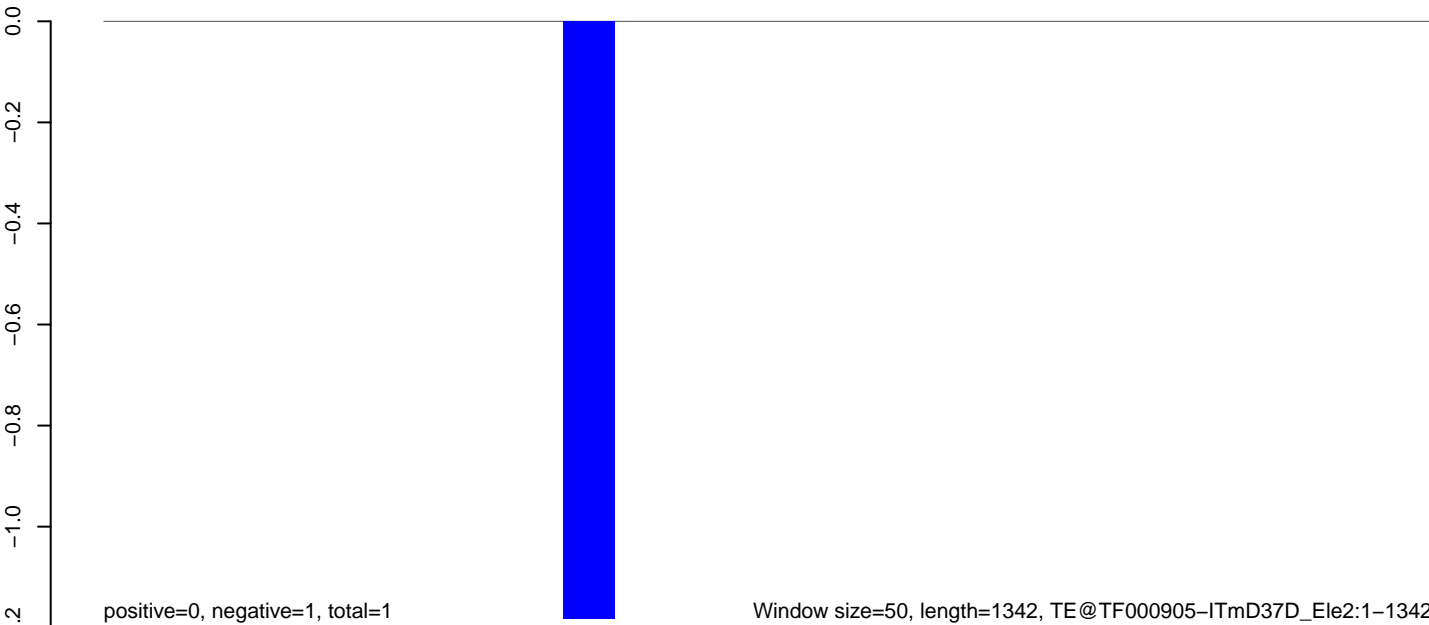
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



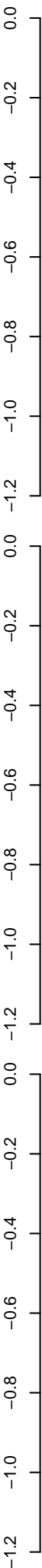
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

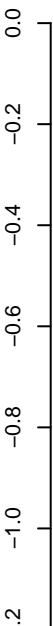


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



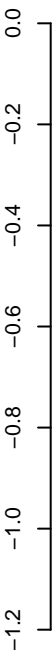
positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



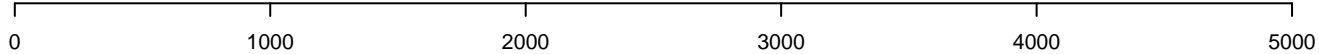
positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

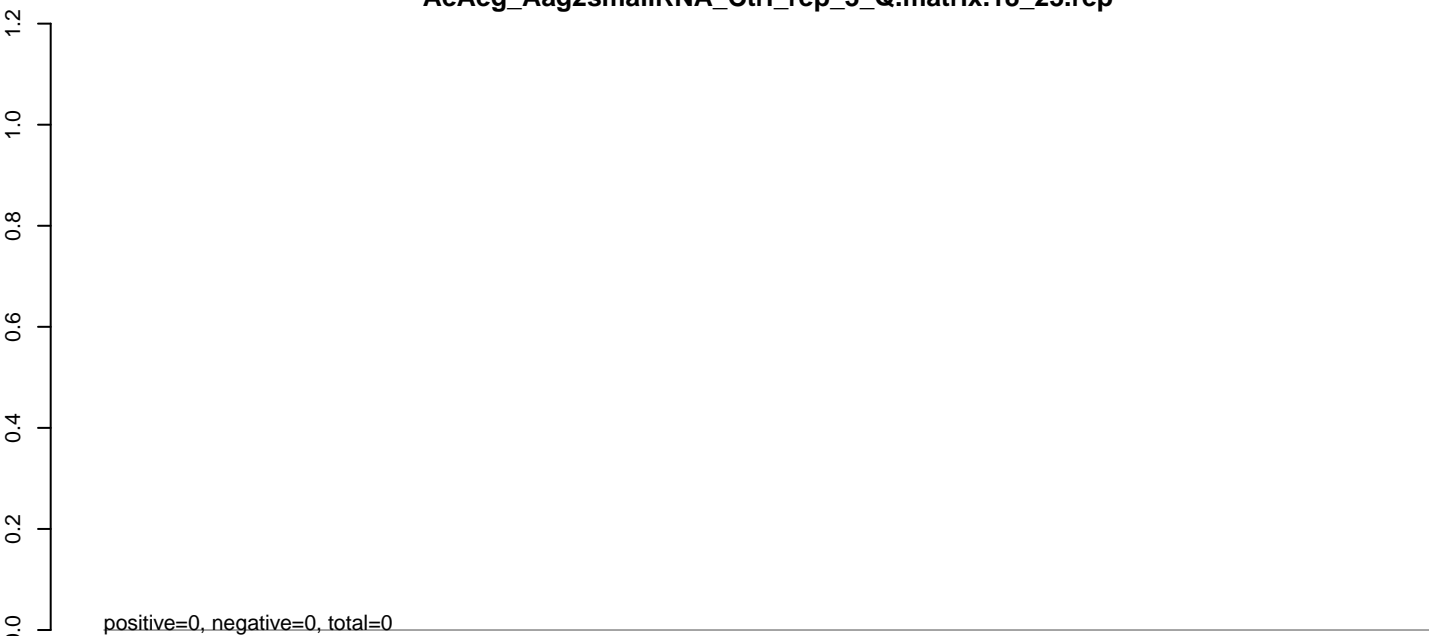


positive=0, negative=1, total=1

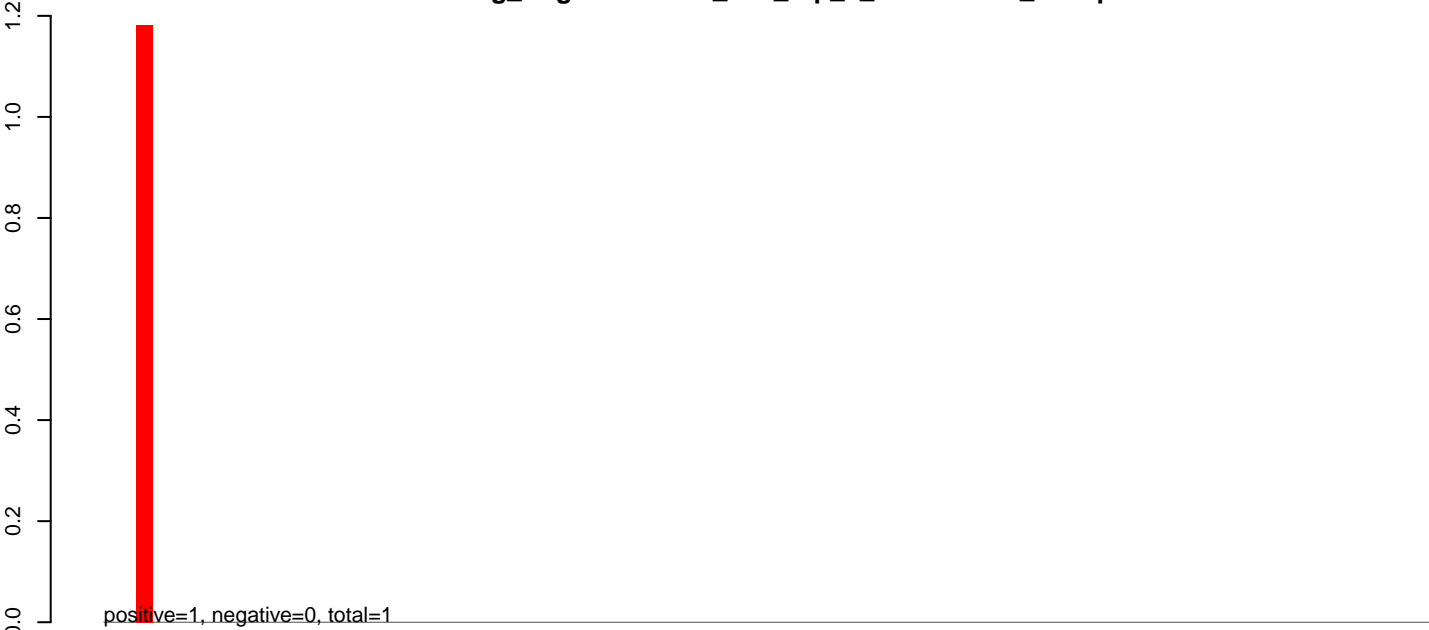
Window size=50, length=5208, TE@TF000764-Ty1\_copia\_Ele85:1-5208



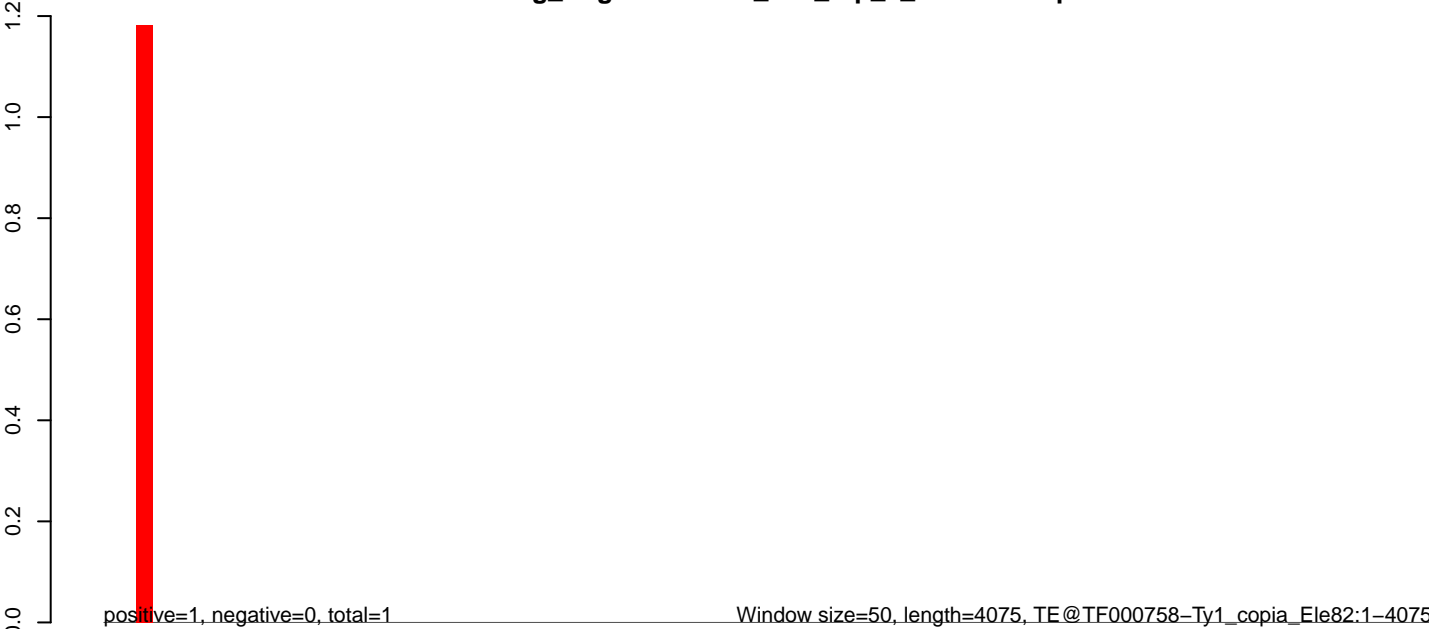
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



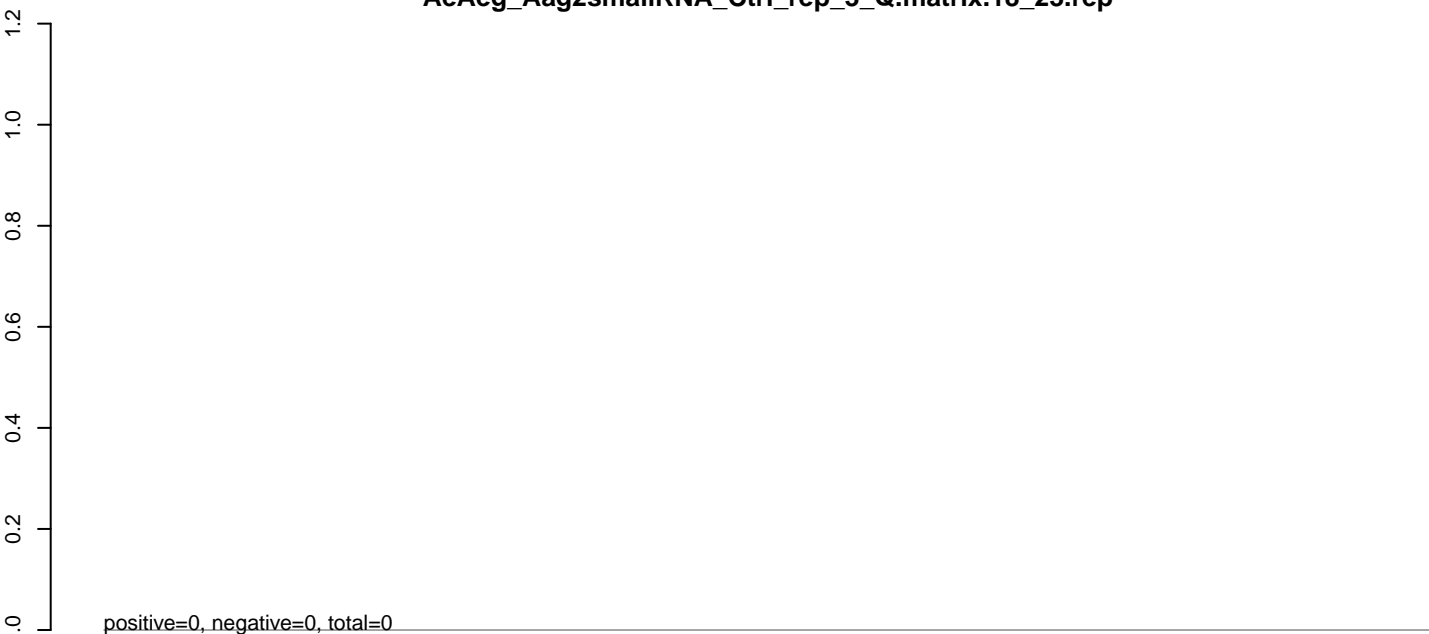
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



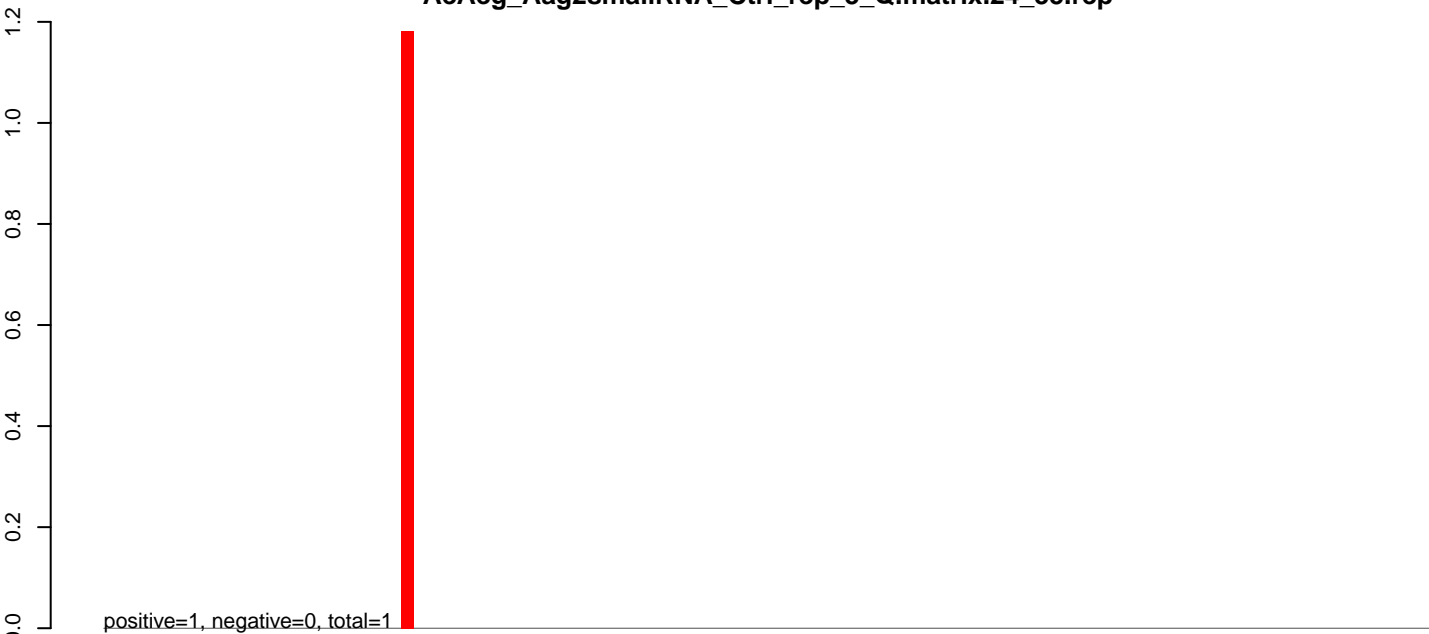
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



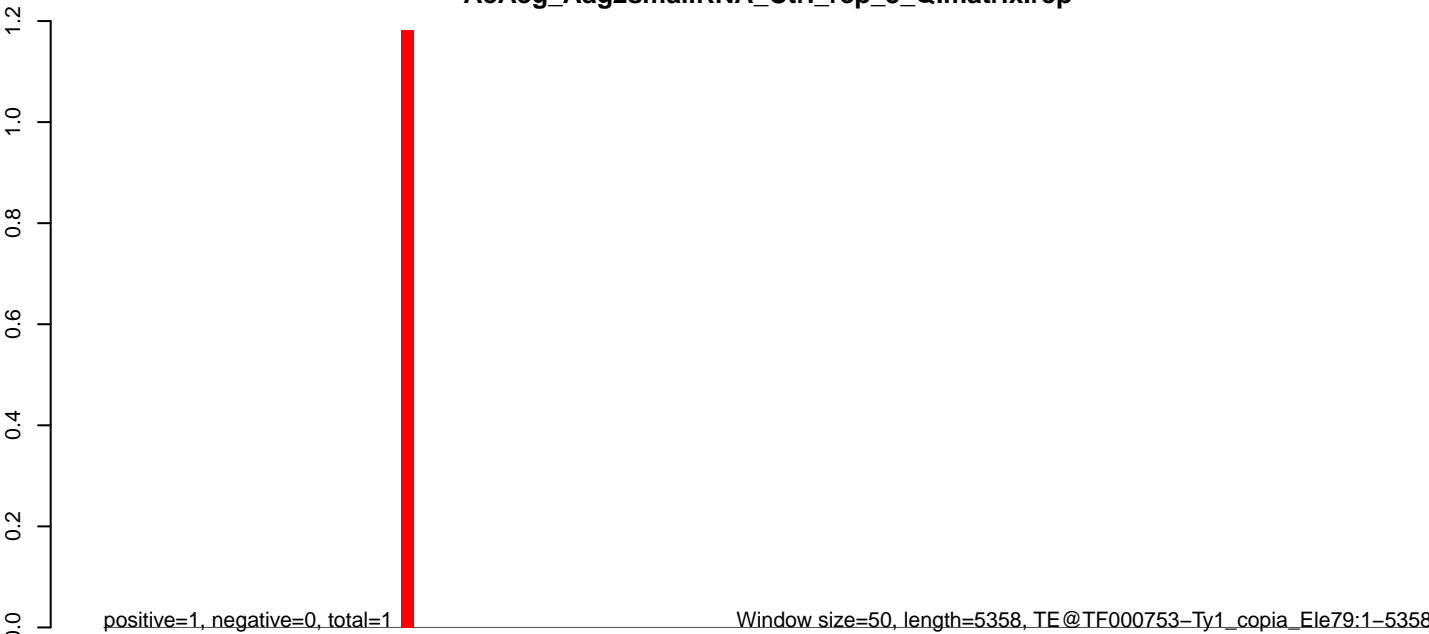
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



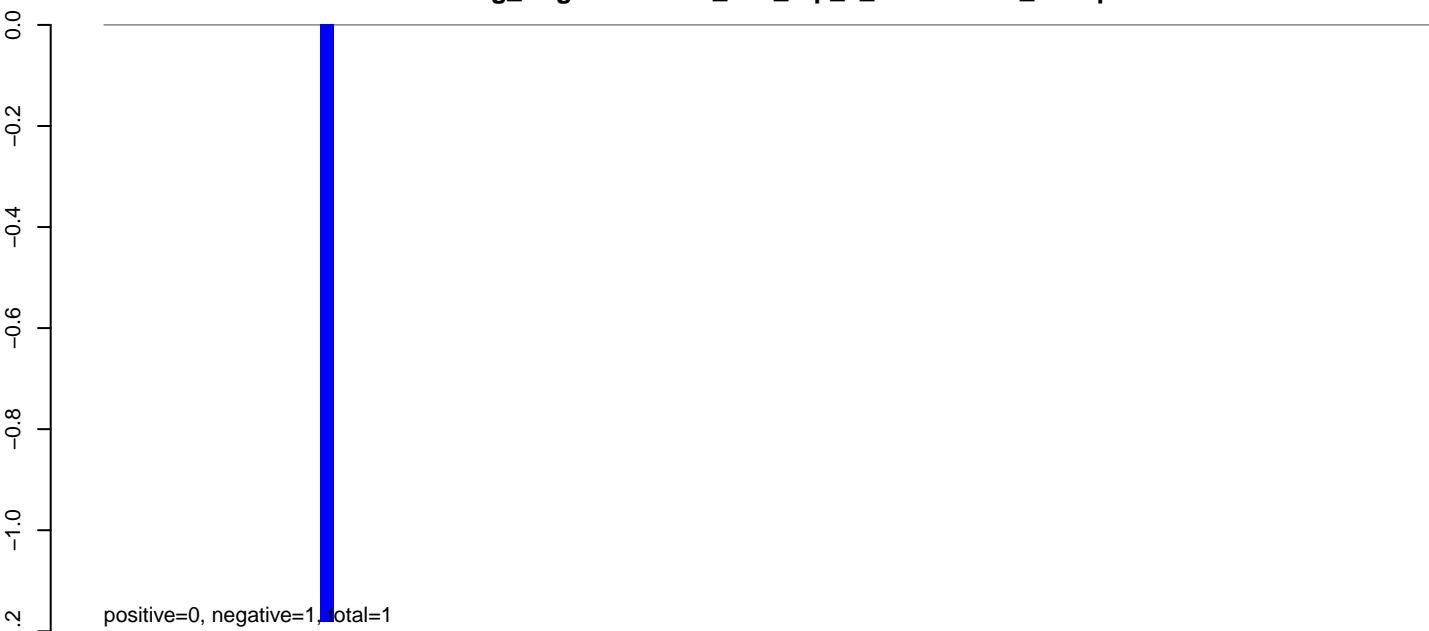
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



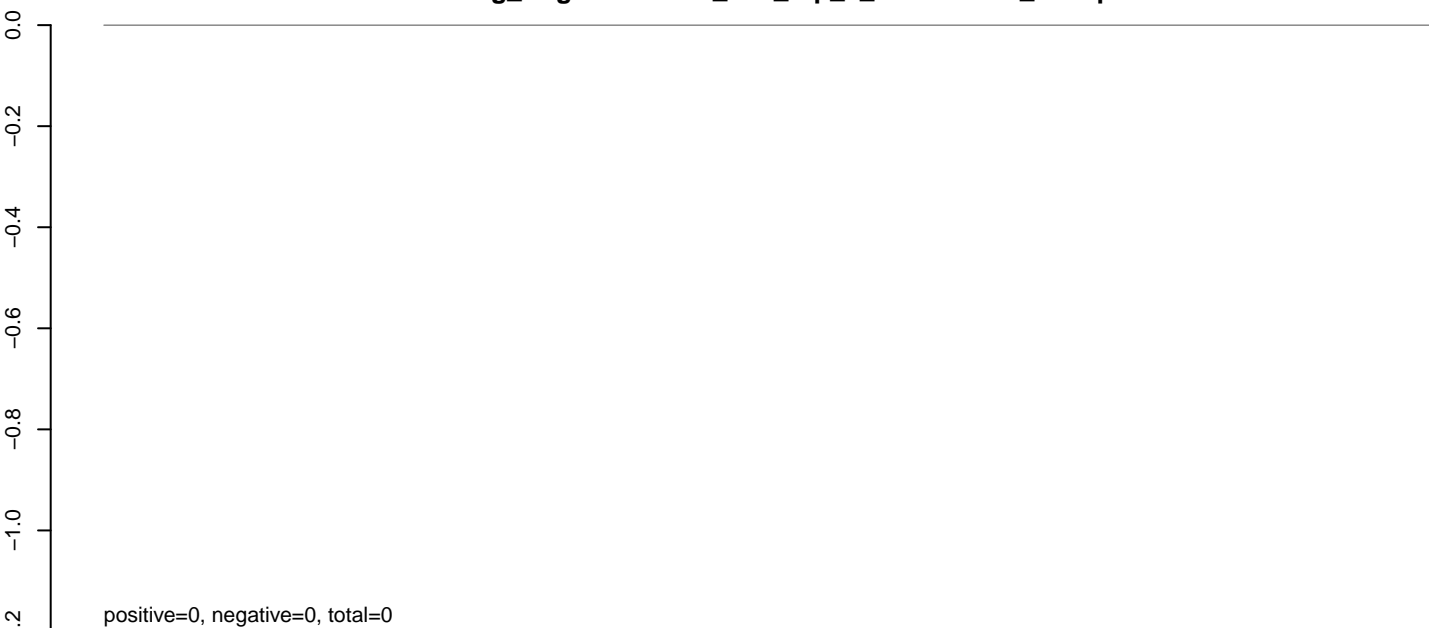
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0 1000 2000 3000 4000 5000

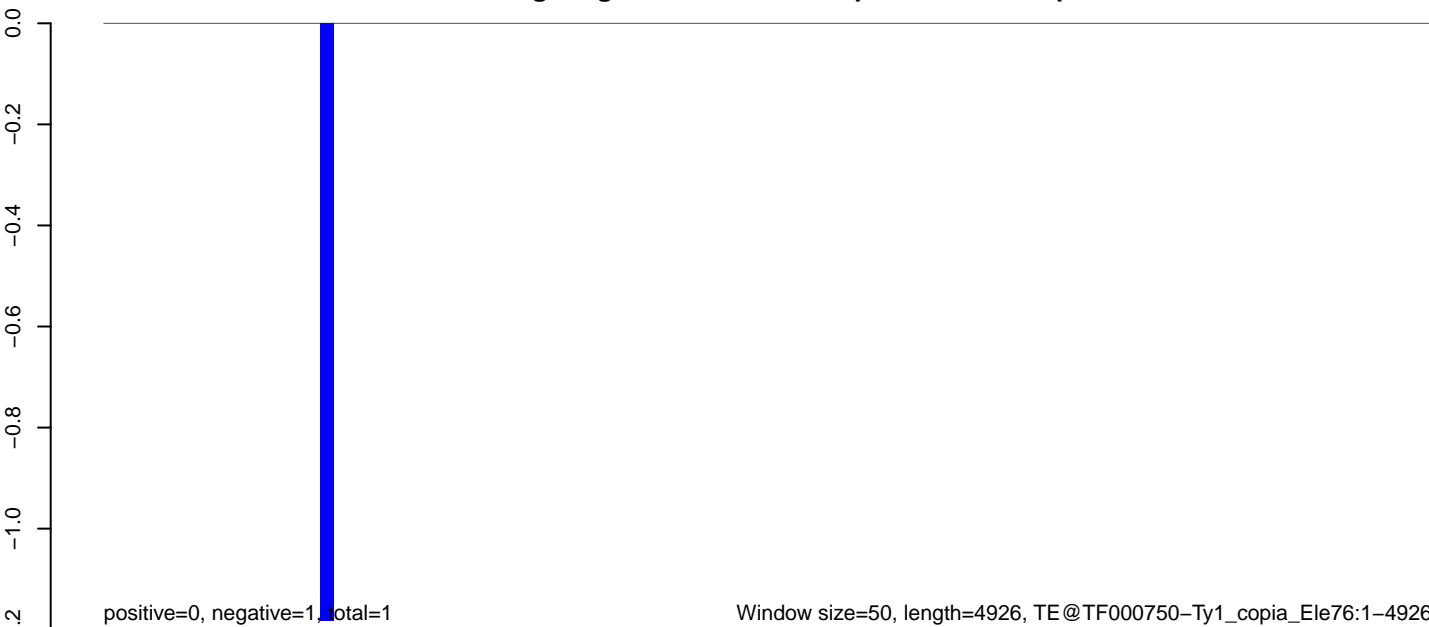
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



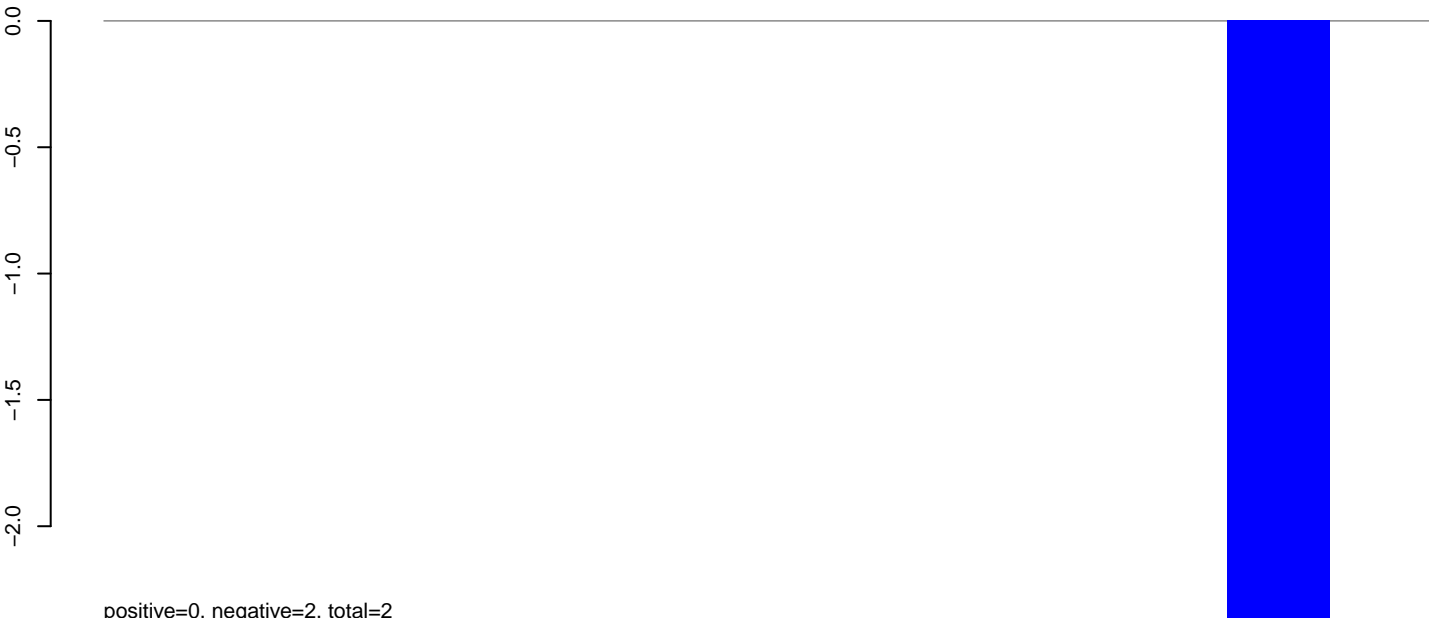
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

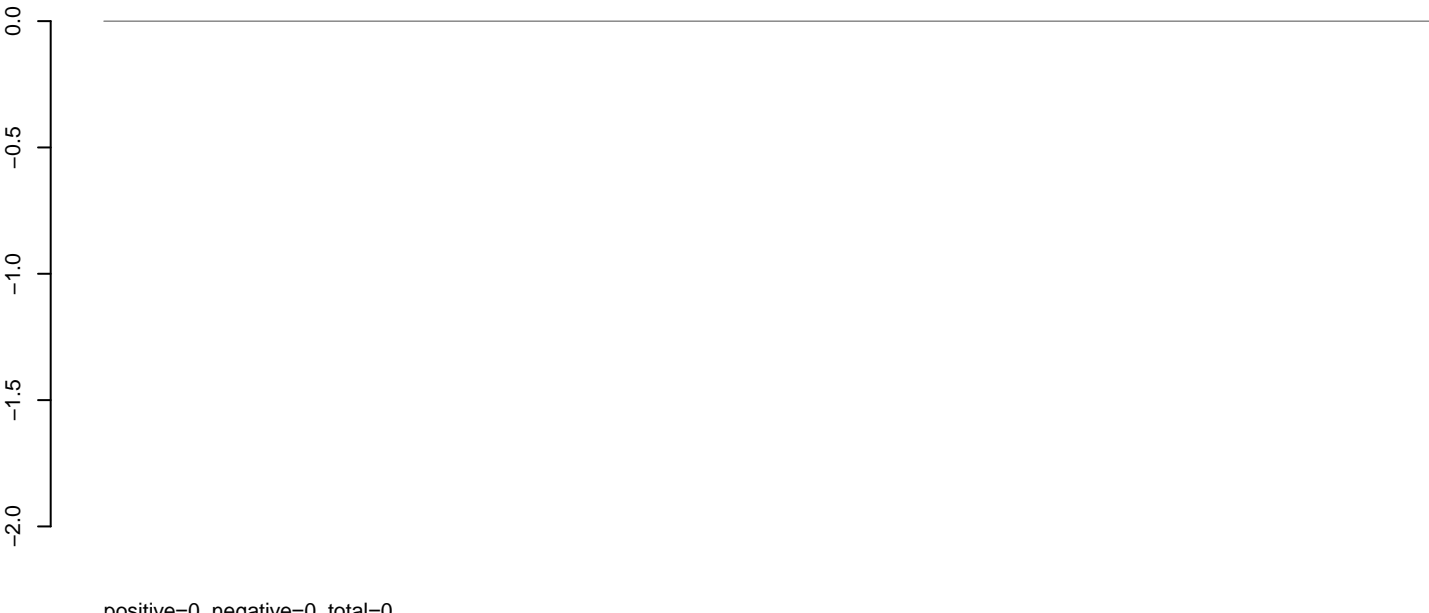


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



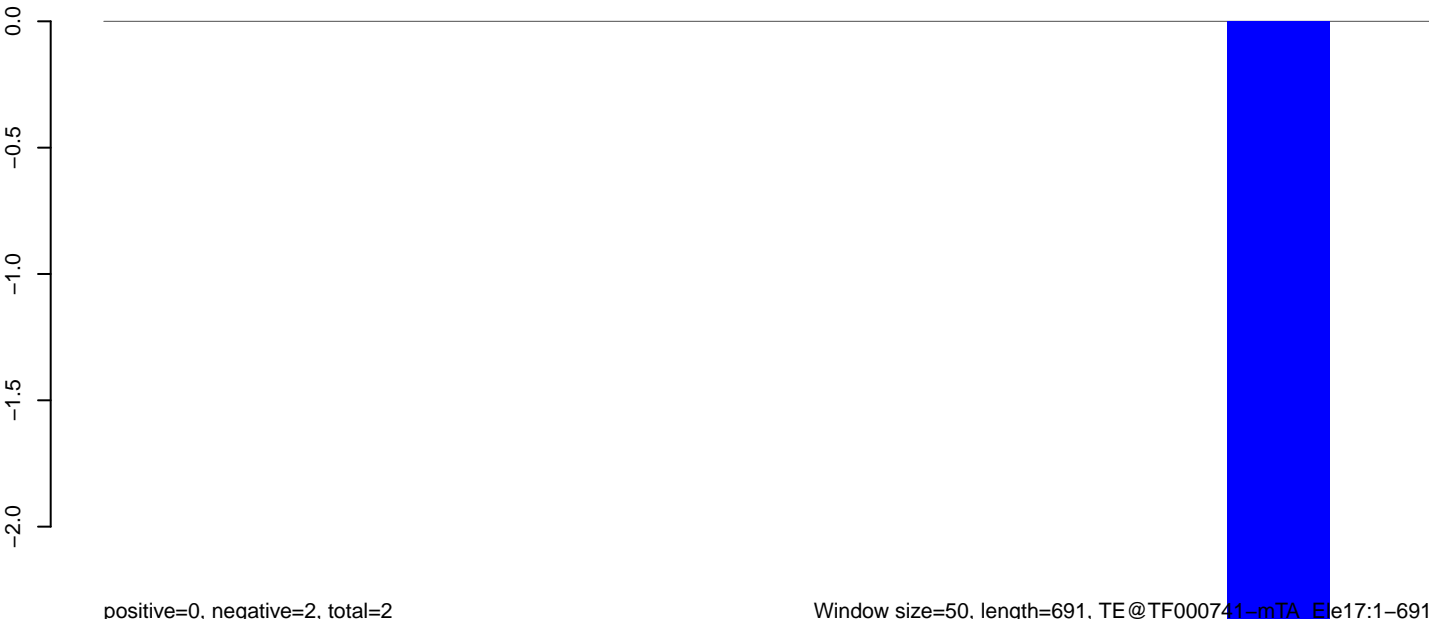
positive=0, negative=2, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



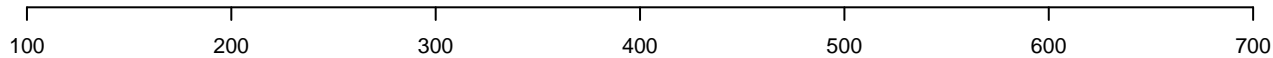
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

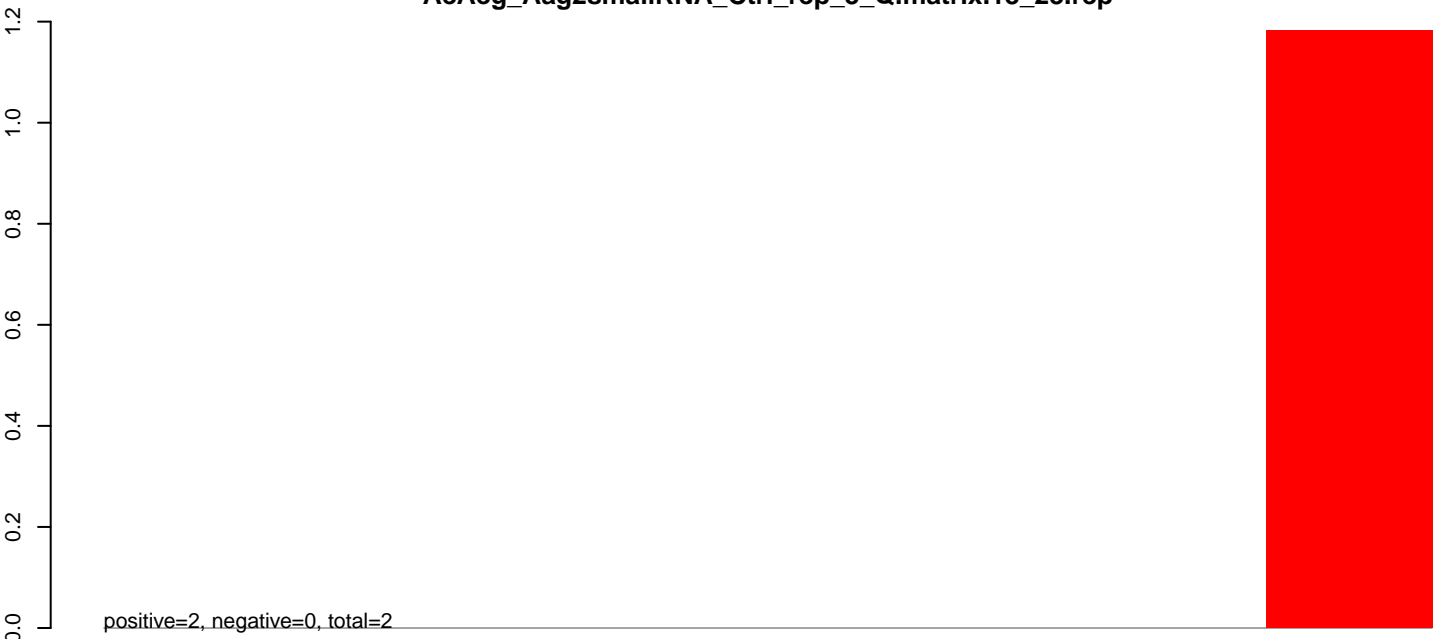


positive=0, negative=2, total=2

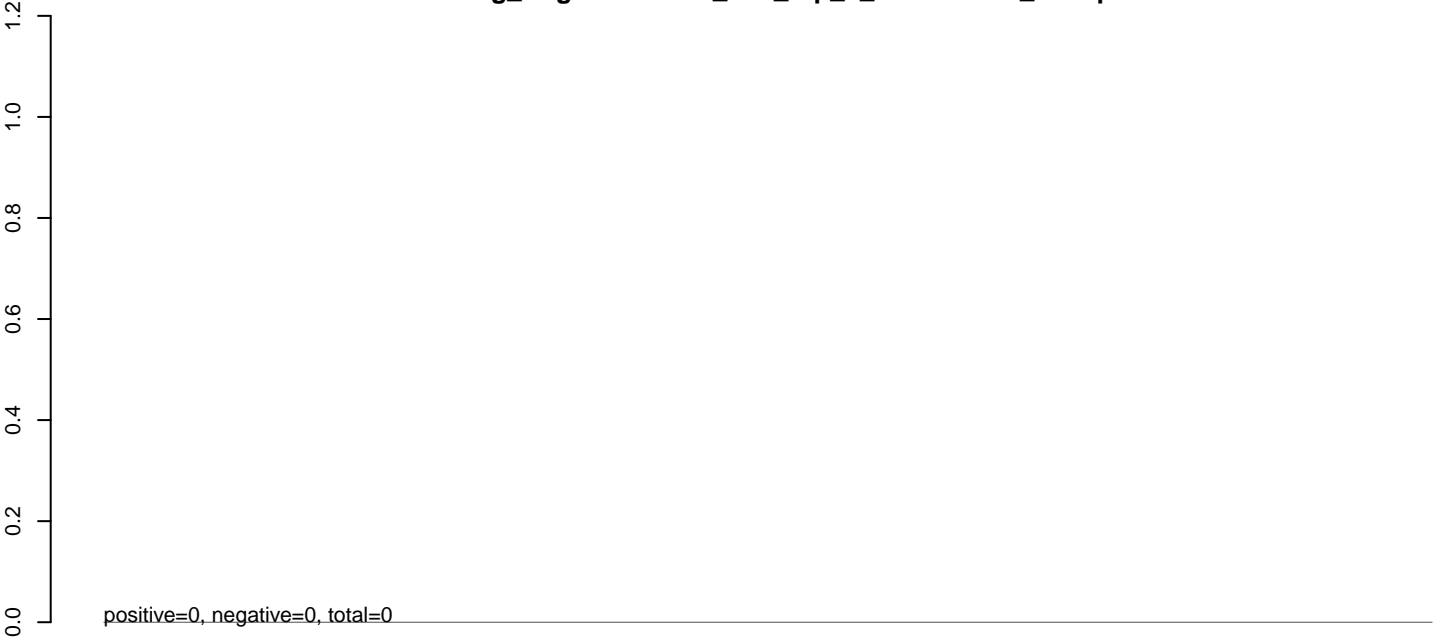
Window size=50, length=691, TE@TF000741-mTA\_Ele17:1-691



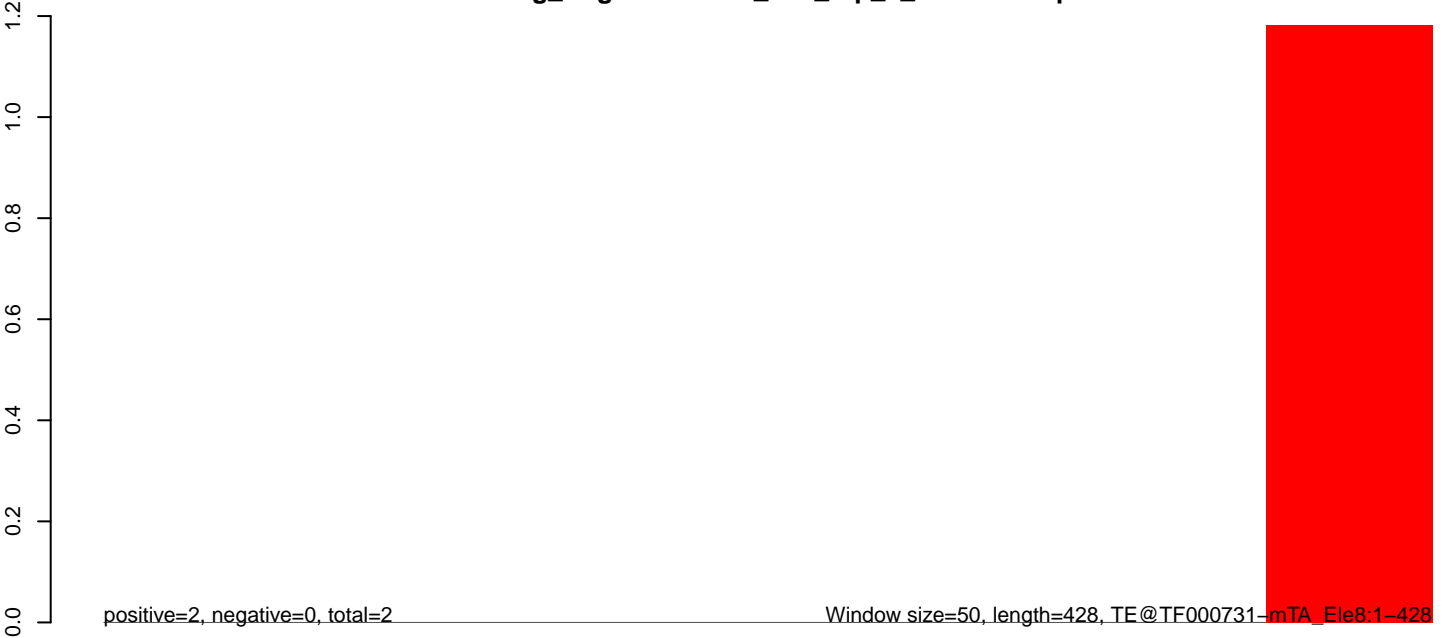
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

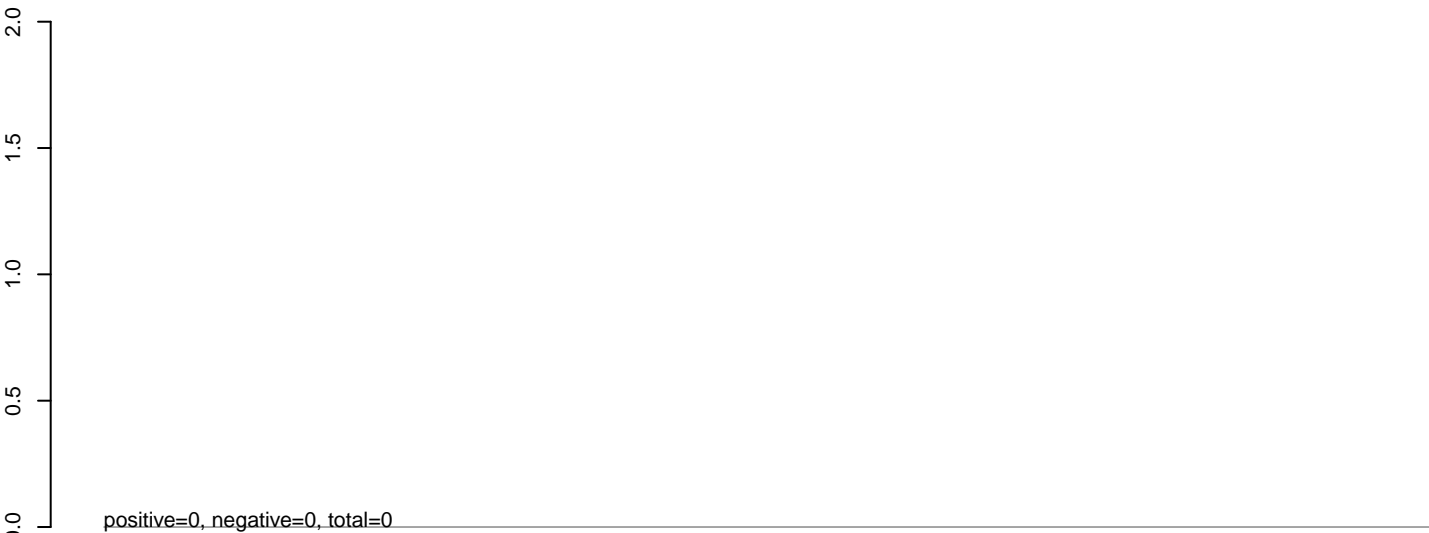


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

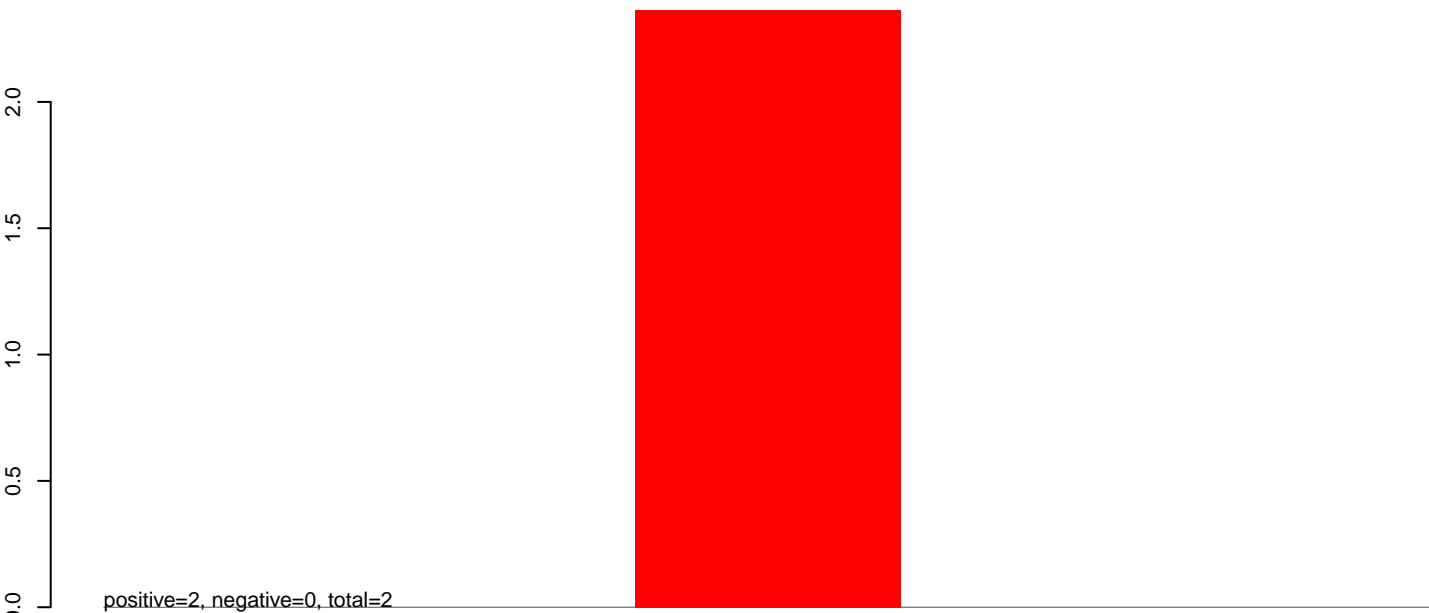


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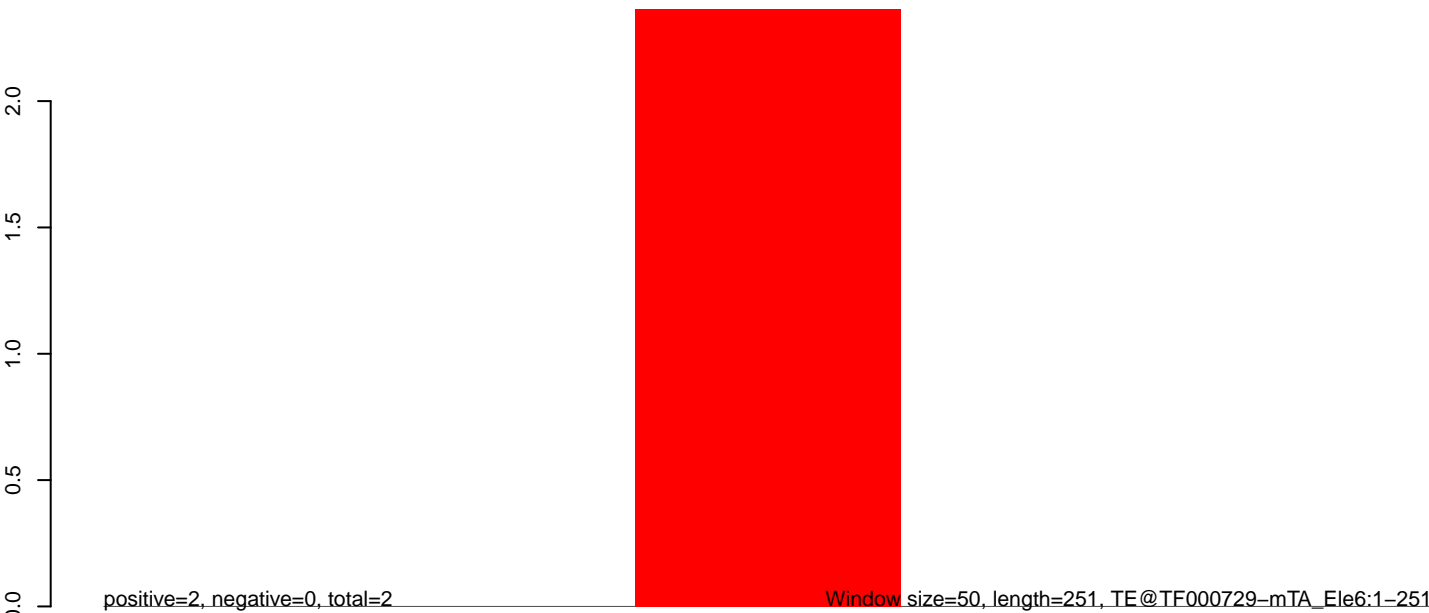
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



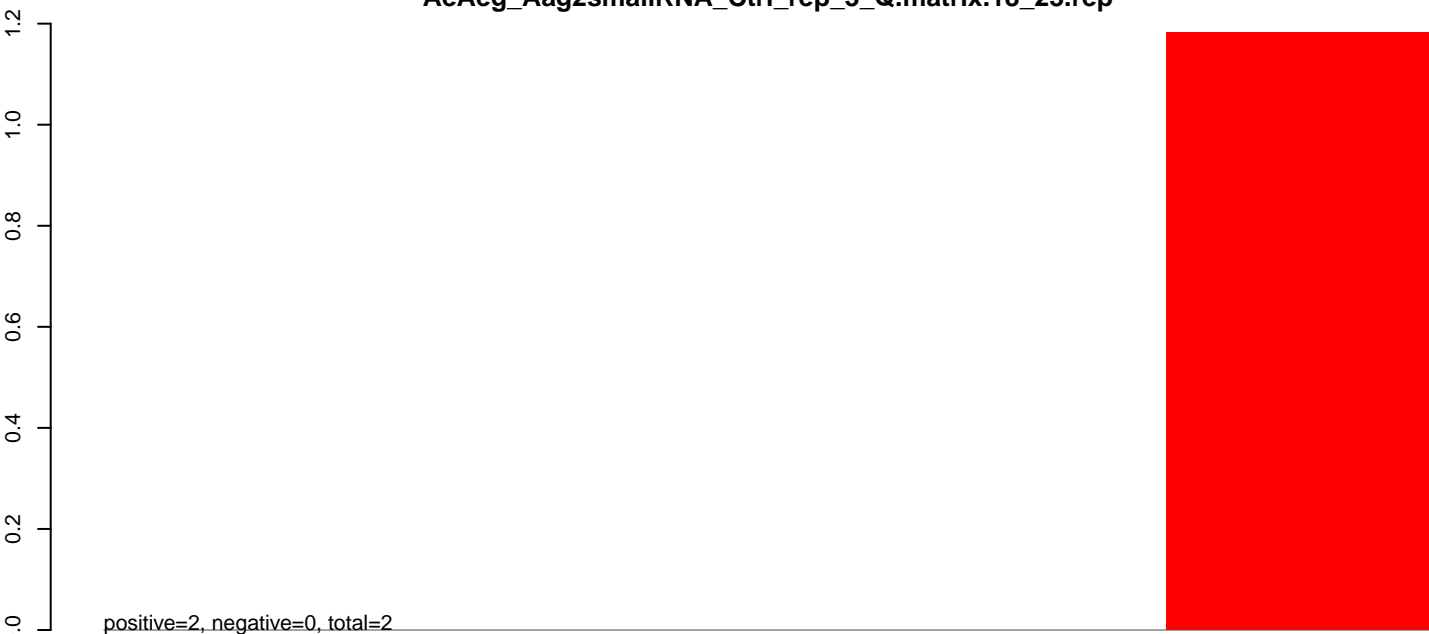
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



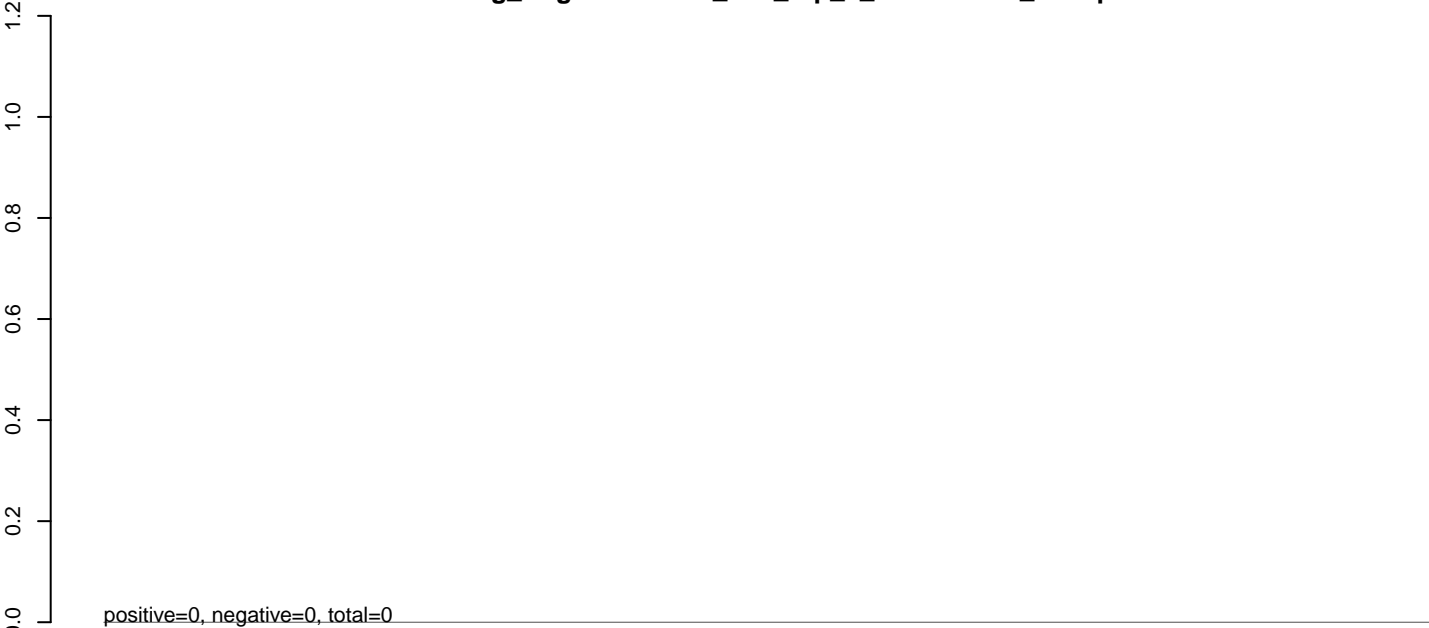
Window size=50, length=251, TE@TF000729-mTA\_Ele6:1-251



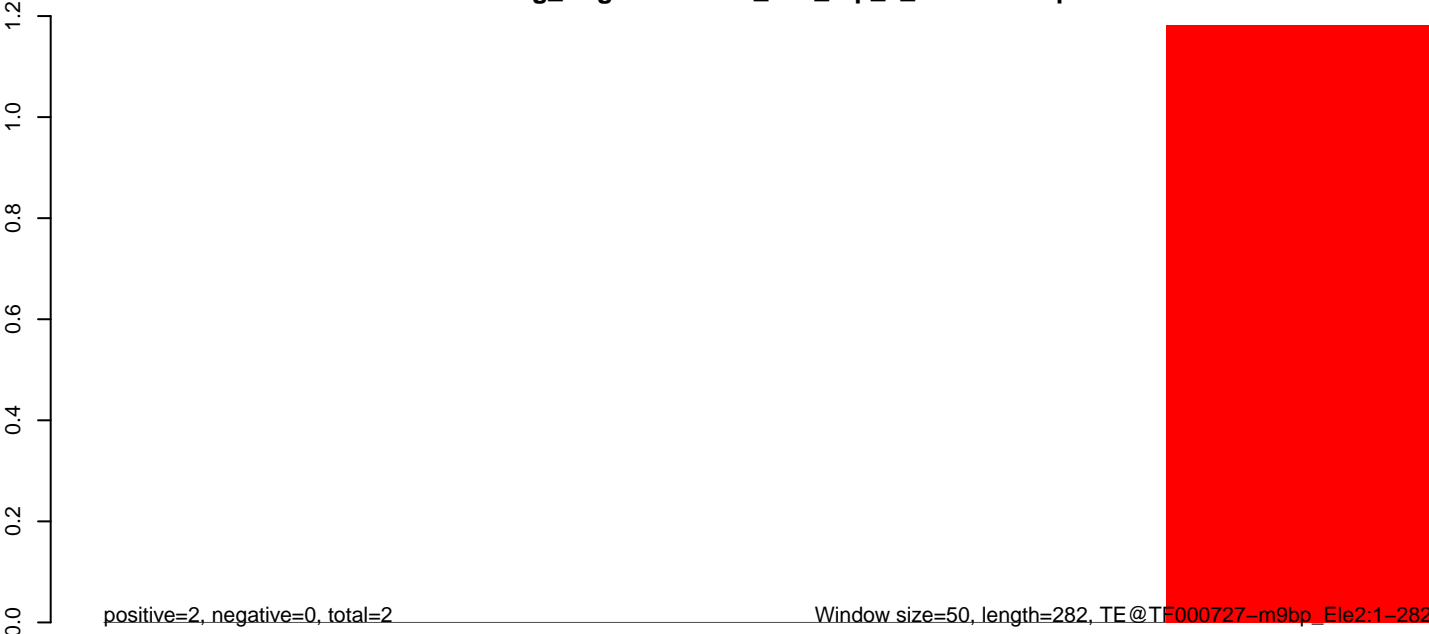
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



50 100 150 200 250 300

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=2, total=2

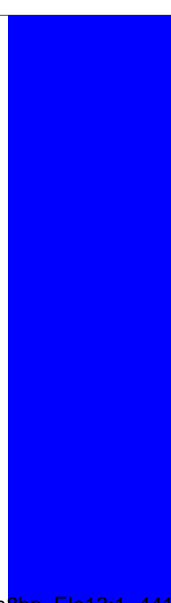
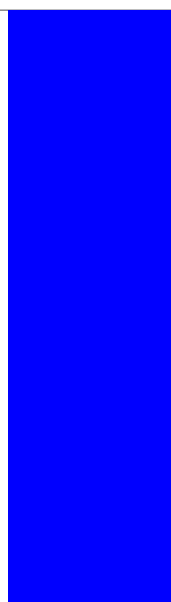
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

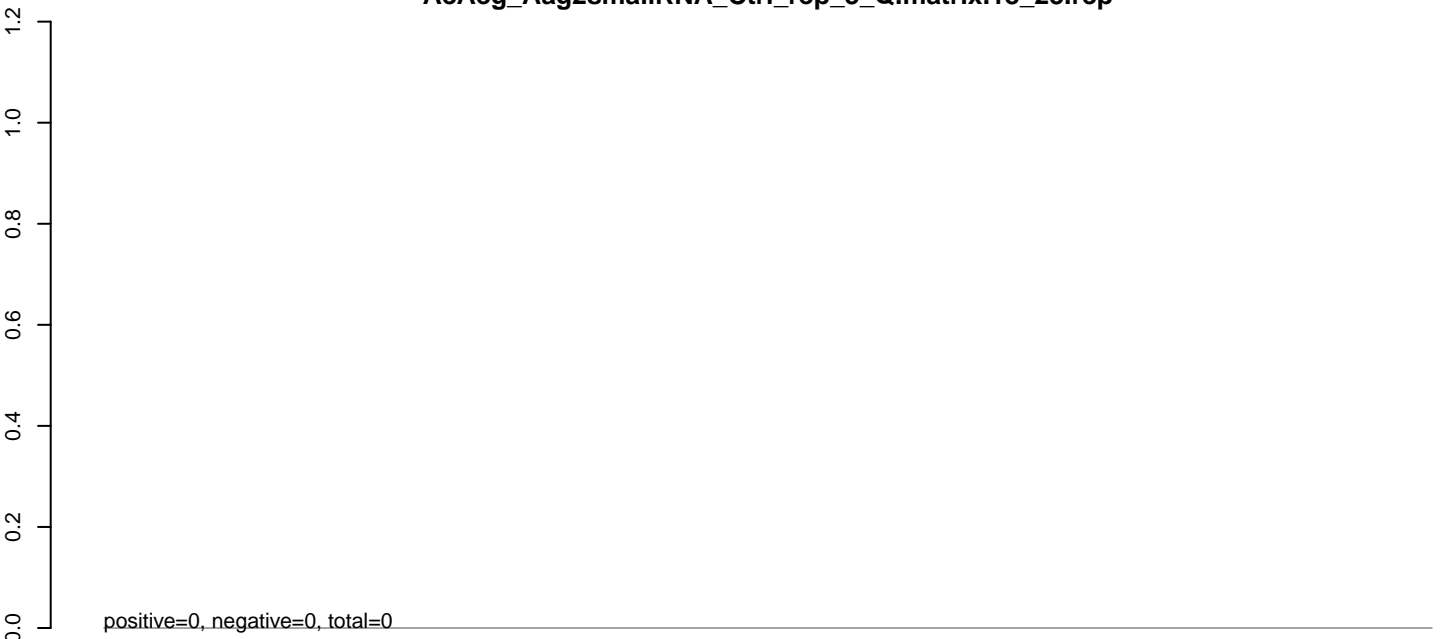
positive=0, negative=2, total=2

Window size=50, length=441, TE@TF000724-m8bp\_Ele13:1-441

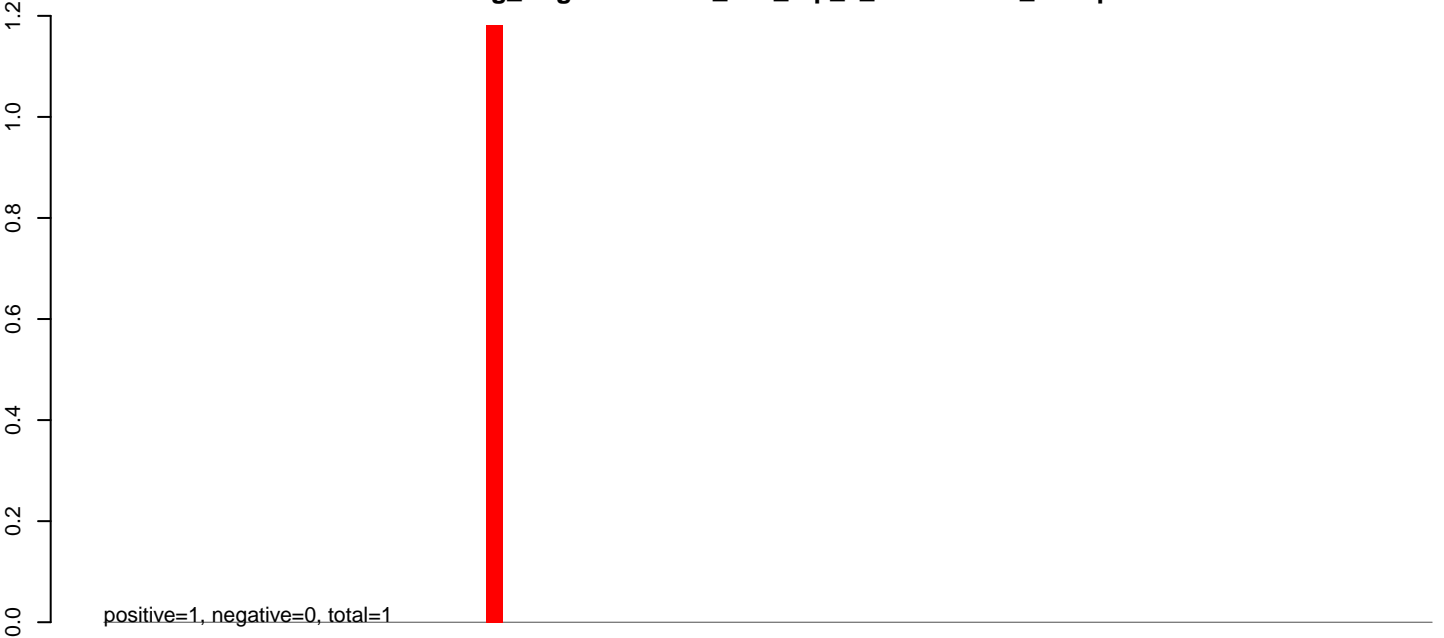
100 200 300 400



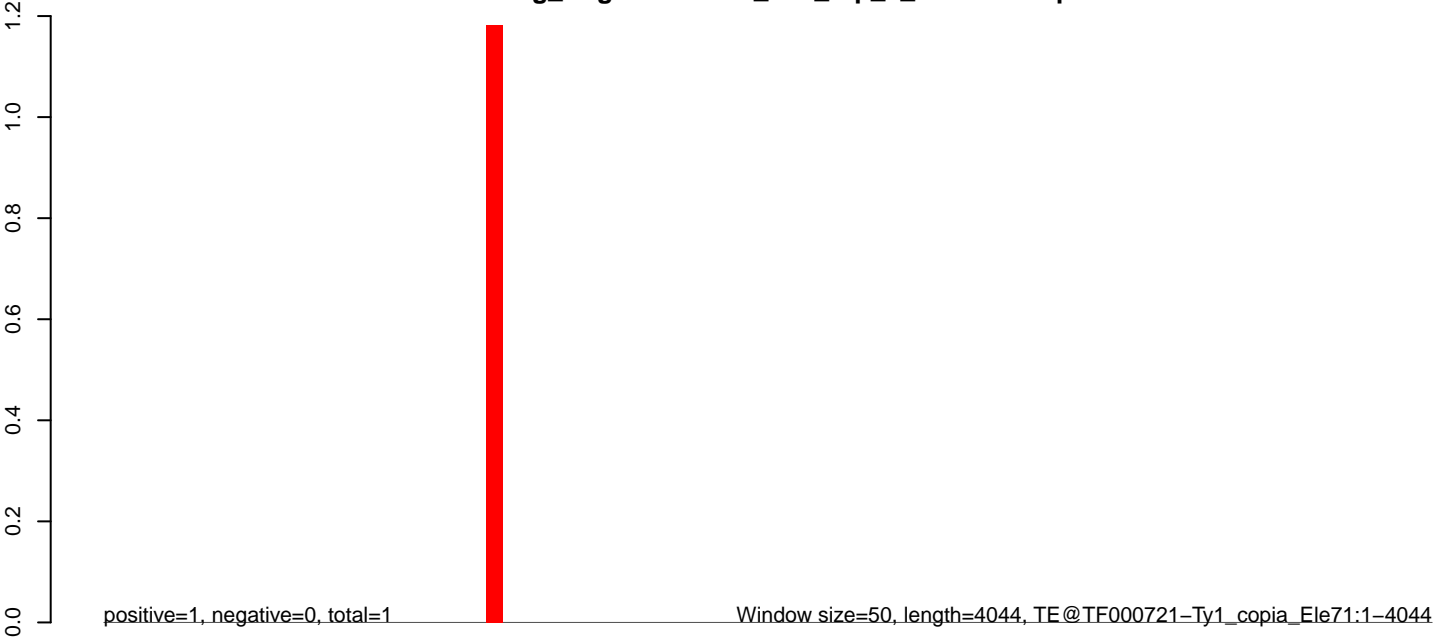
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



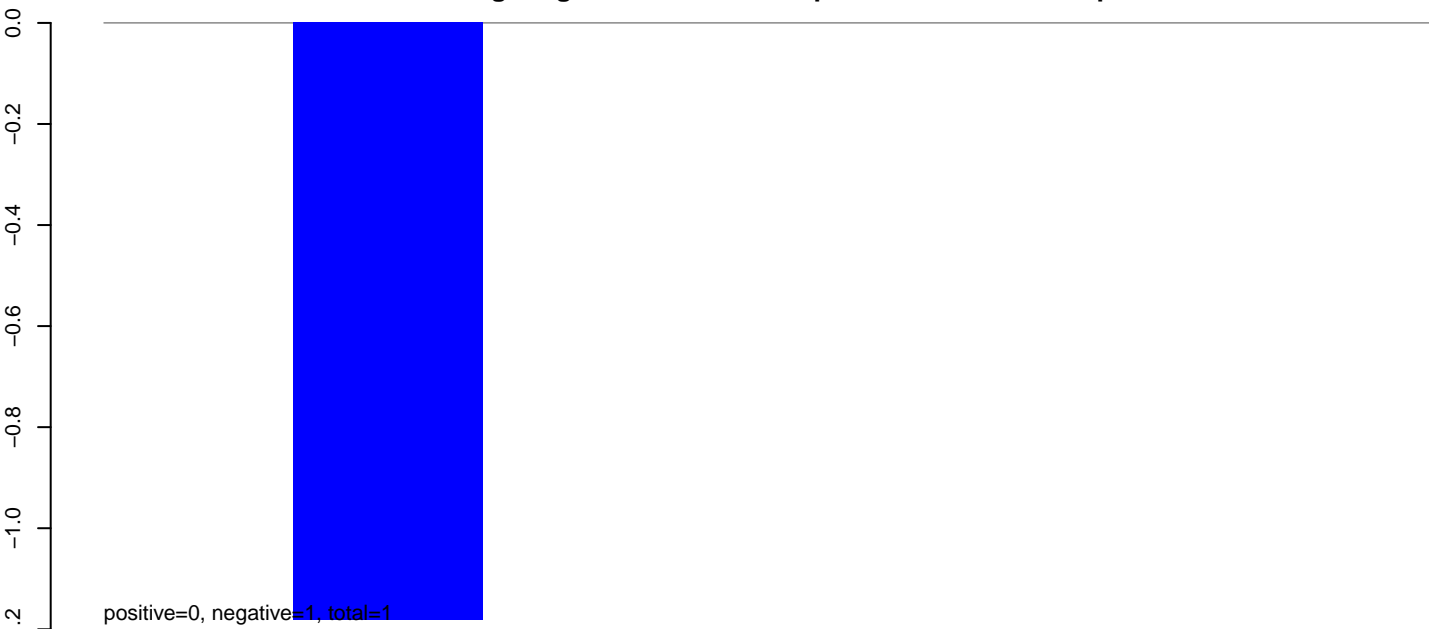
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



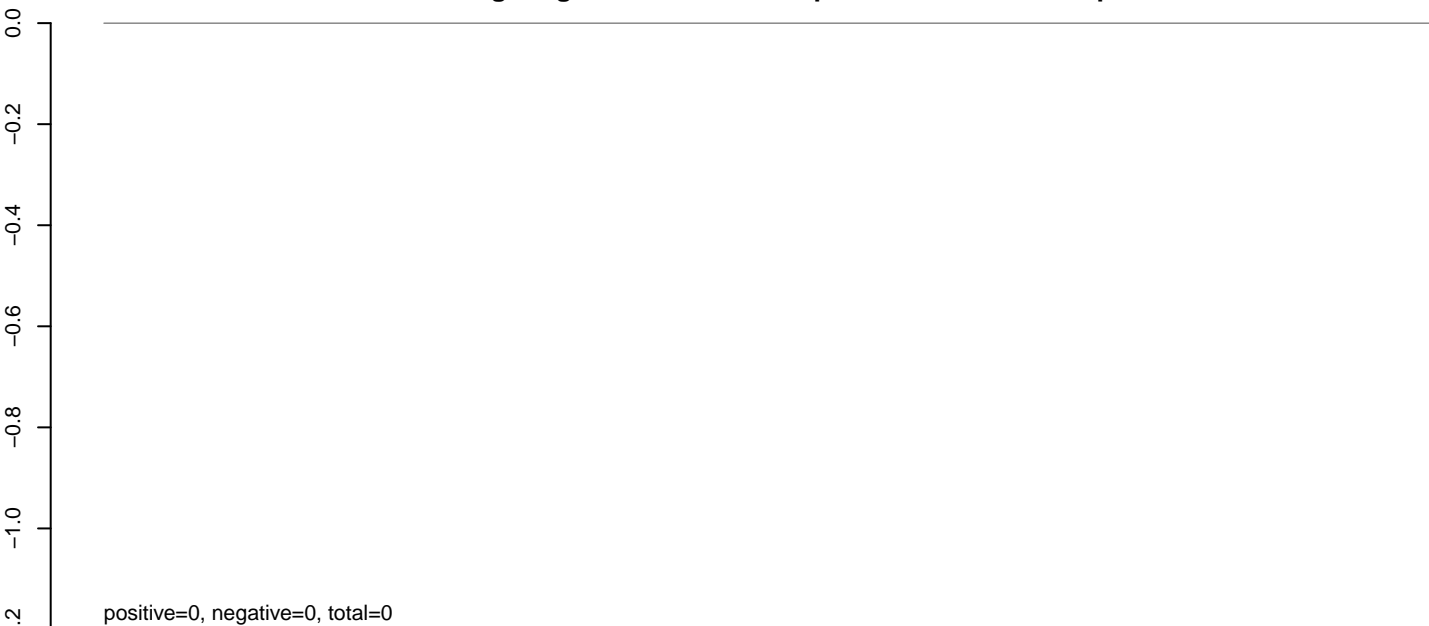
Window size=50, length=4044, TE@TF000721-Ty1\_copia\_Ele71:1-4044

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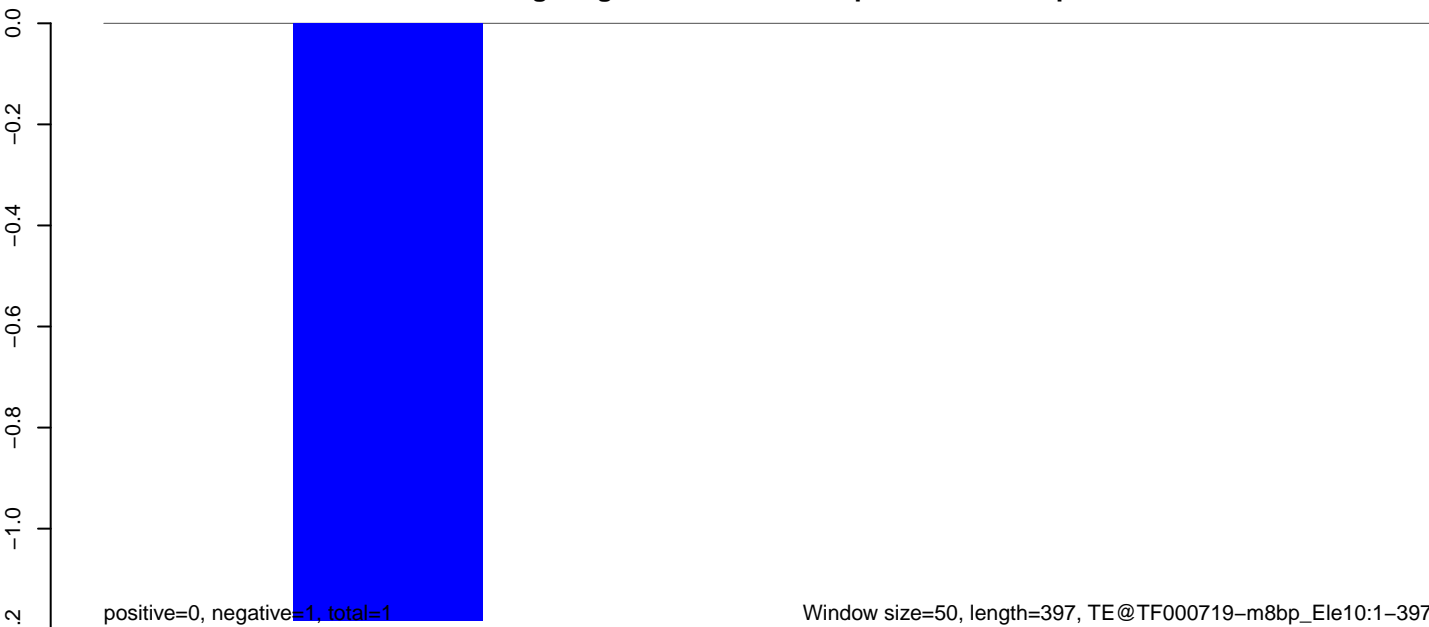
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



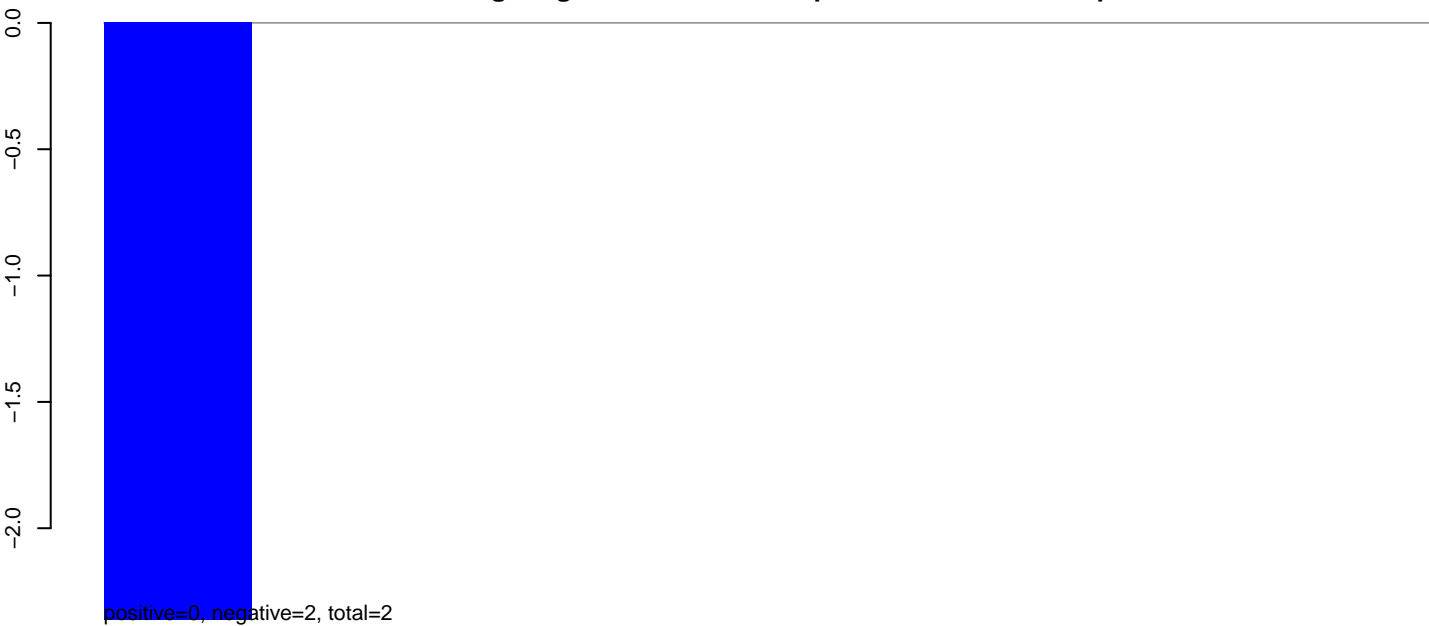
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



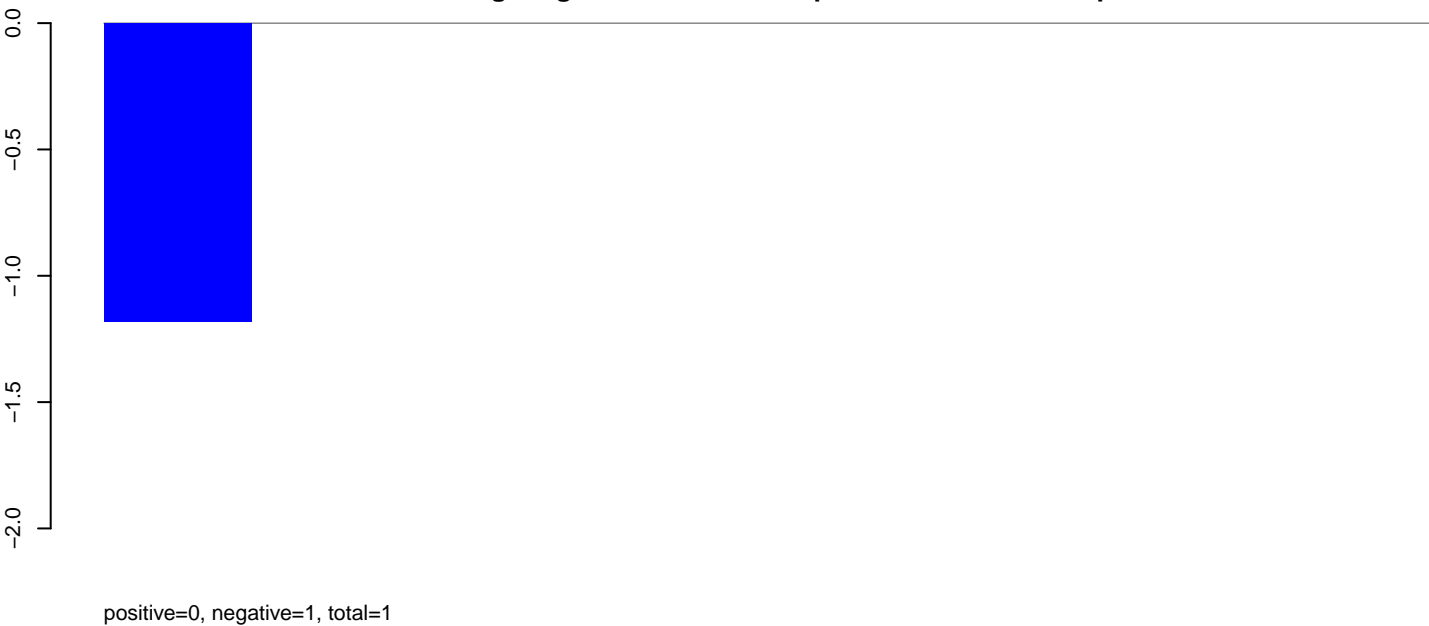
Window size=50, length=397, TE@TF000719-m8bp\_Ele10:1-397

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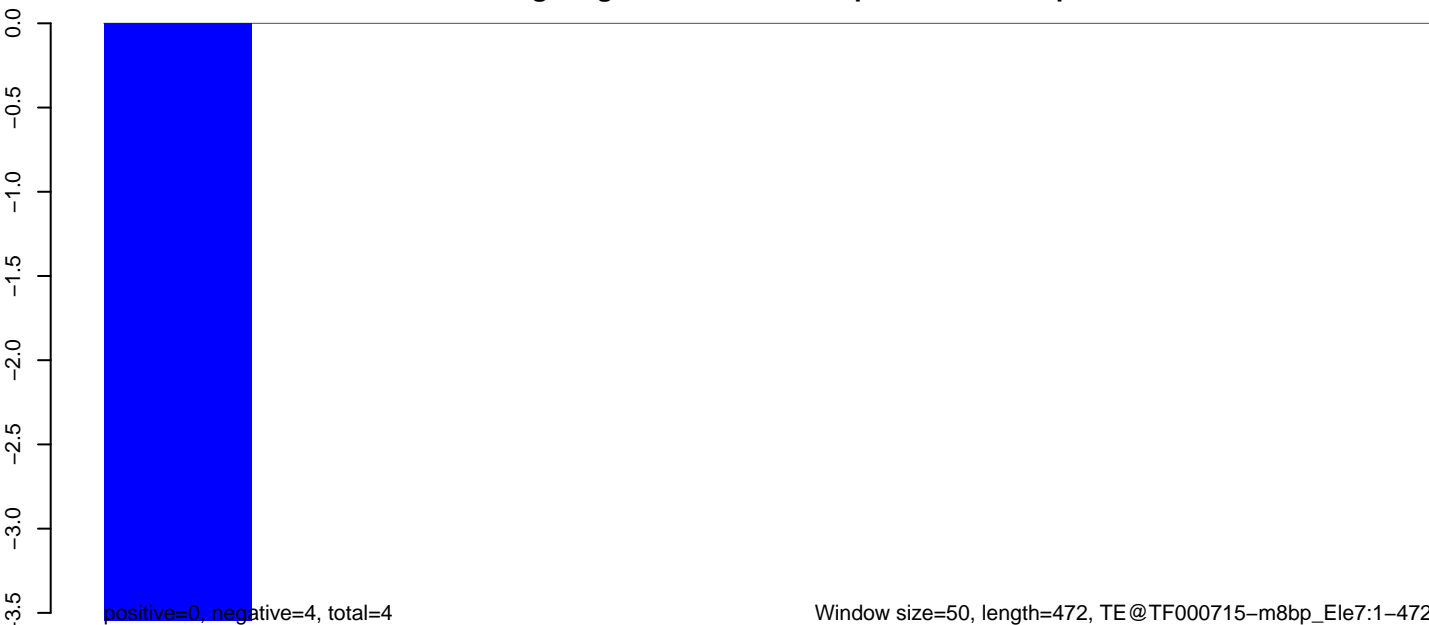
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



Window size=50, length=472, TE@TF000715-m8bp\_Ele7:1-472

100

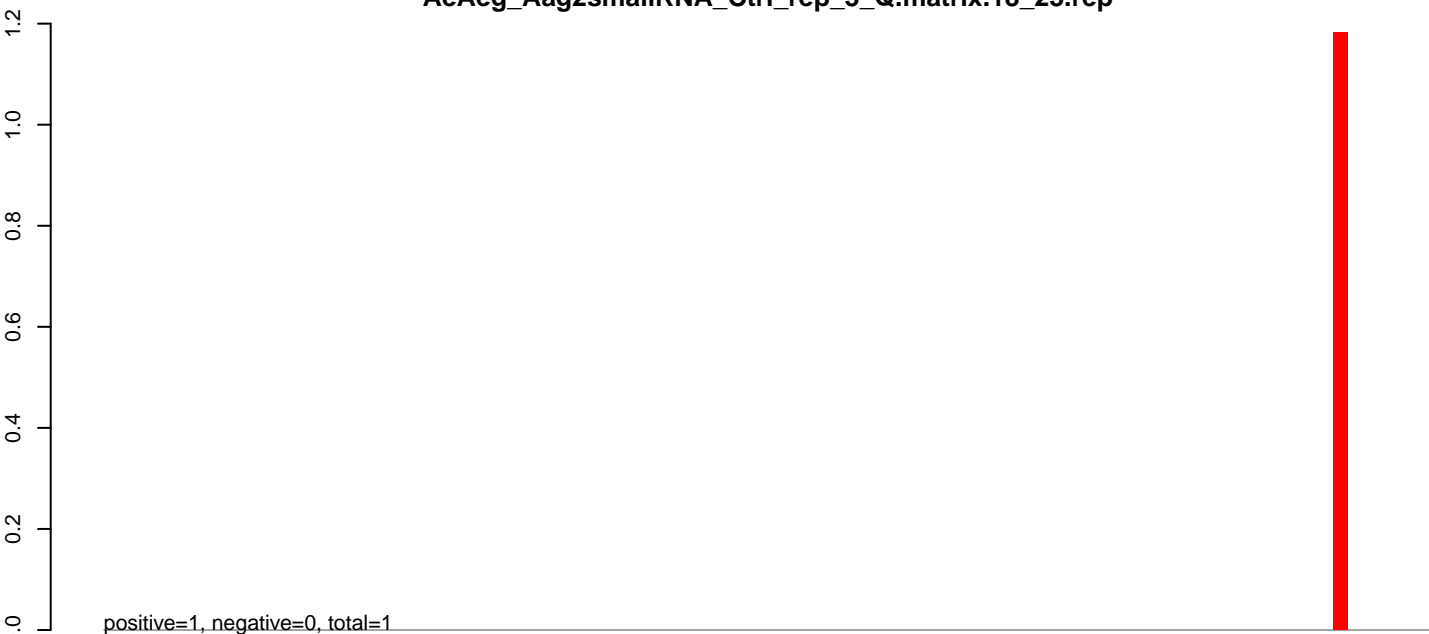
200

300

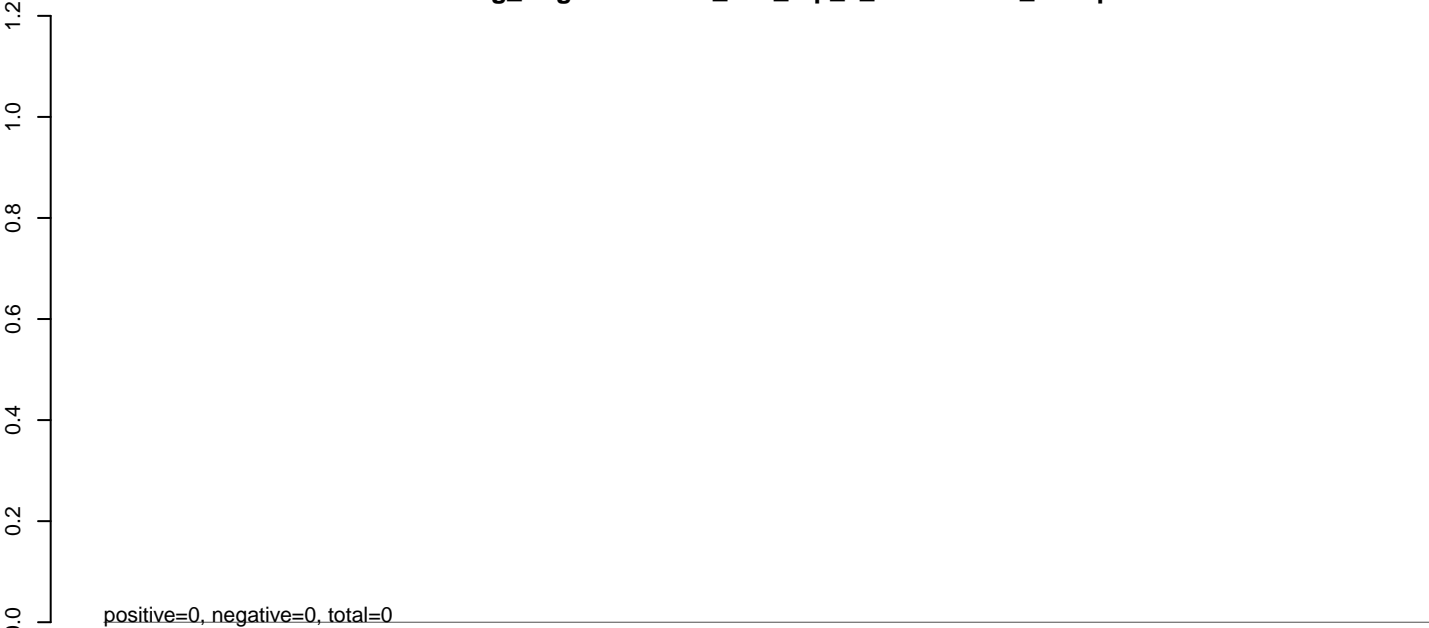
400

500

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



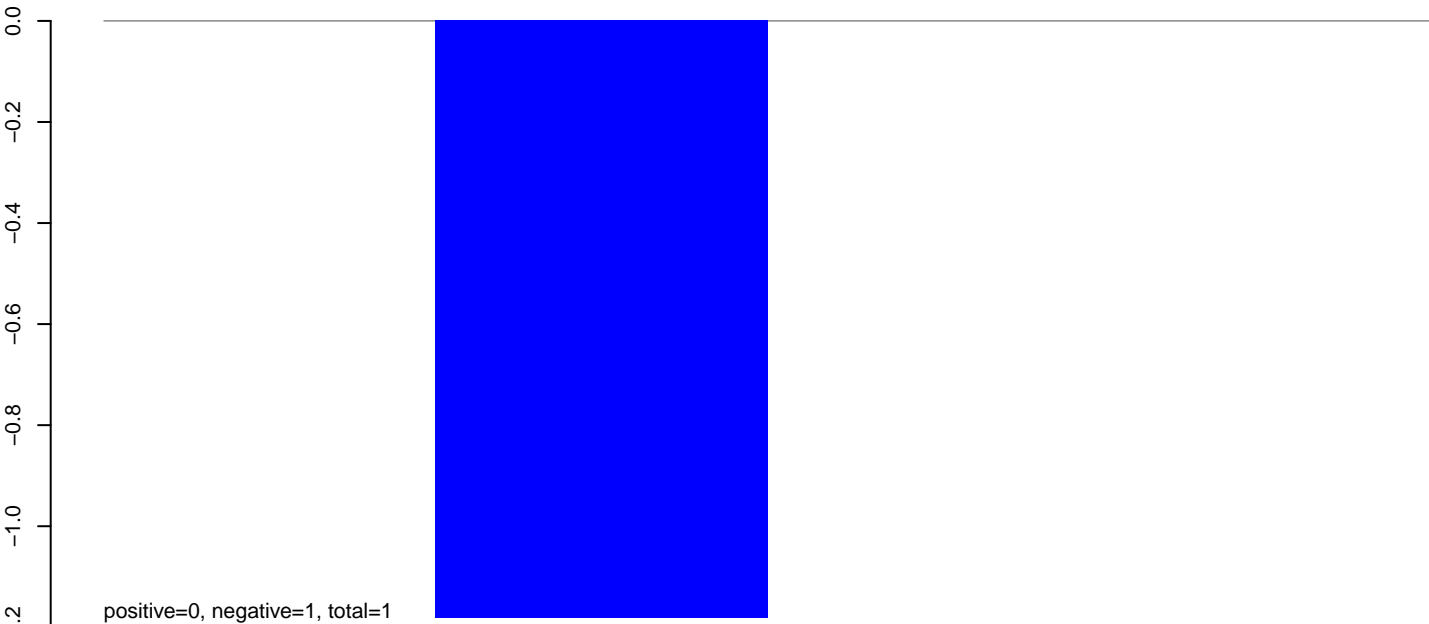
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



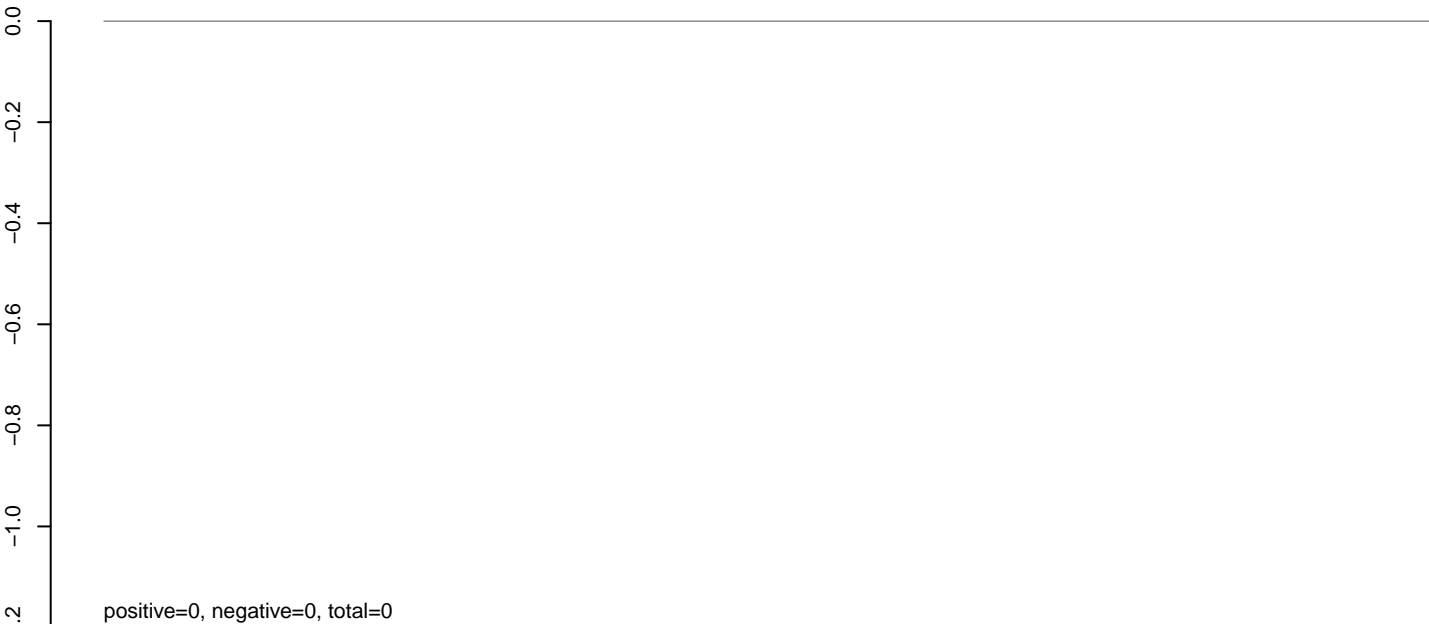
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0 1000 2000 3000 4000

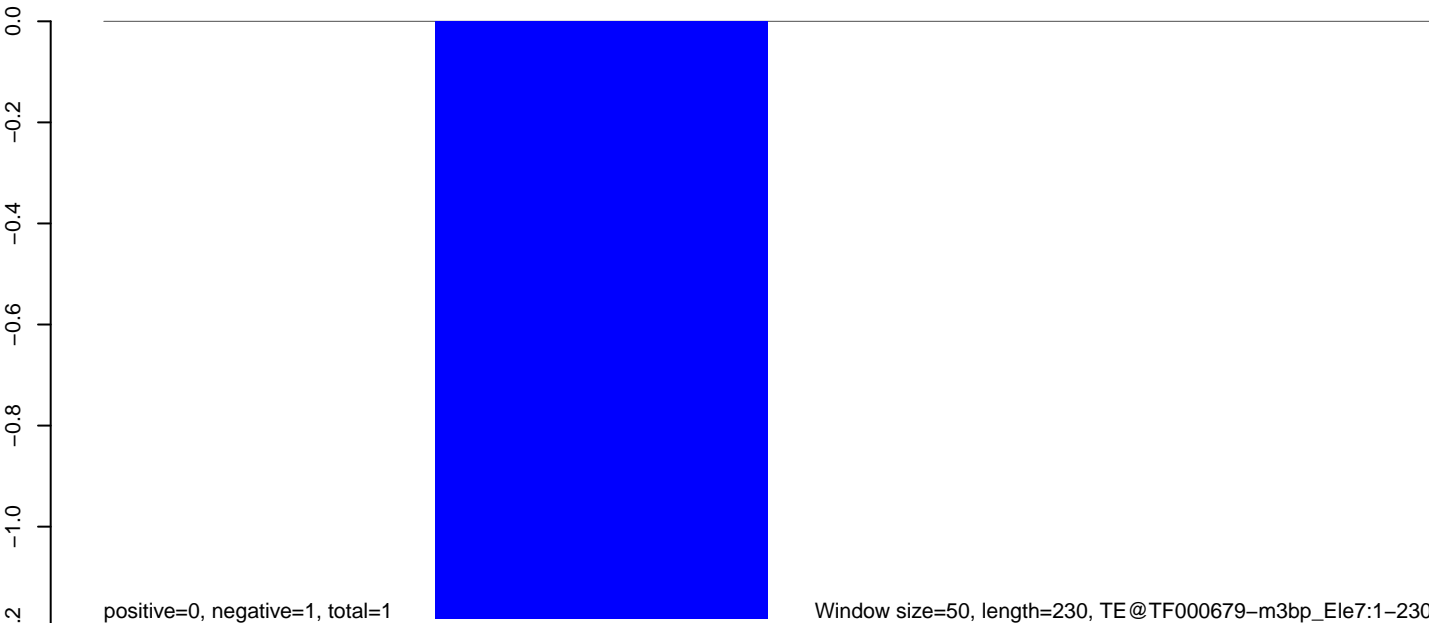
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

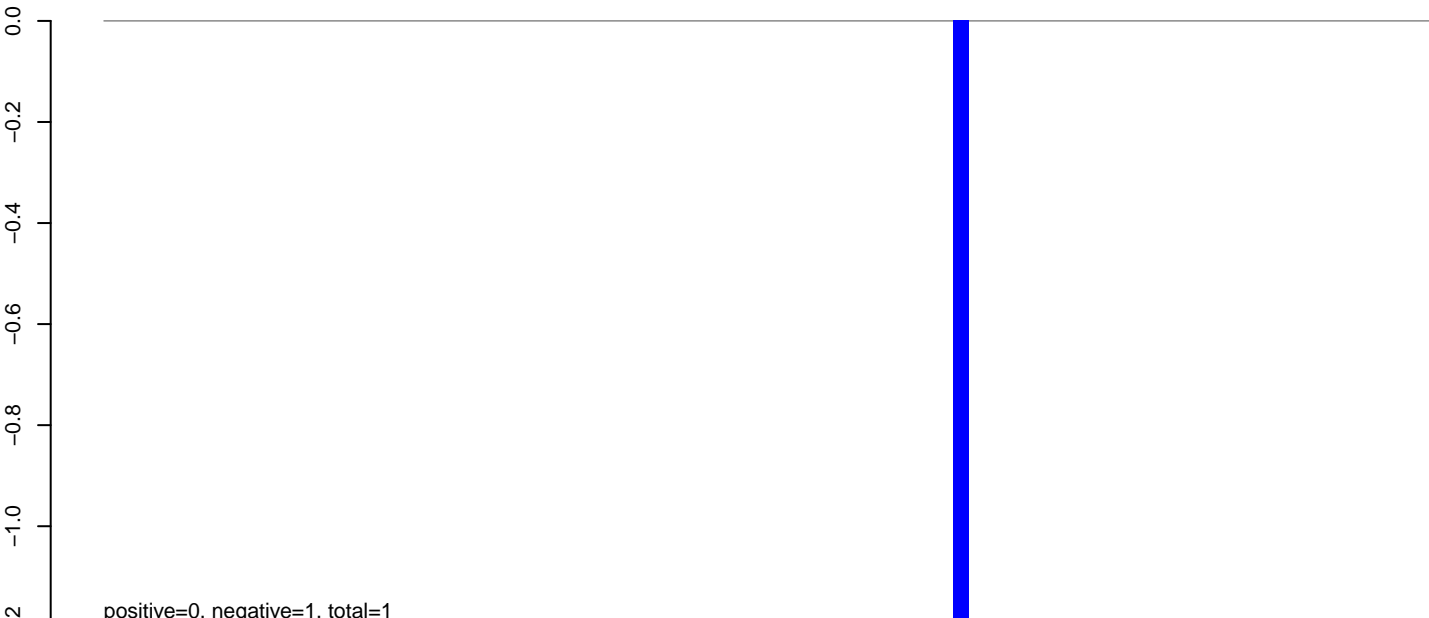


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



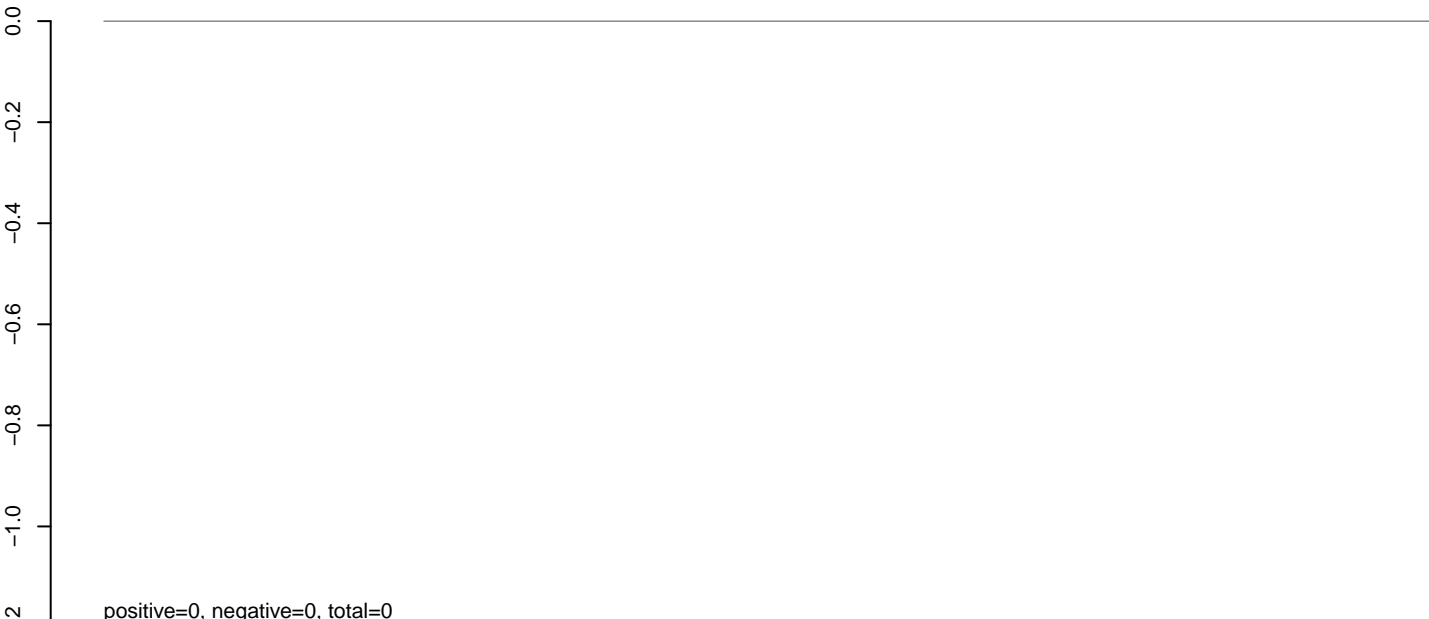
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



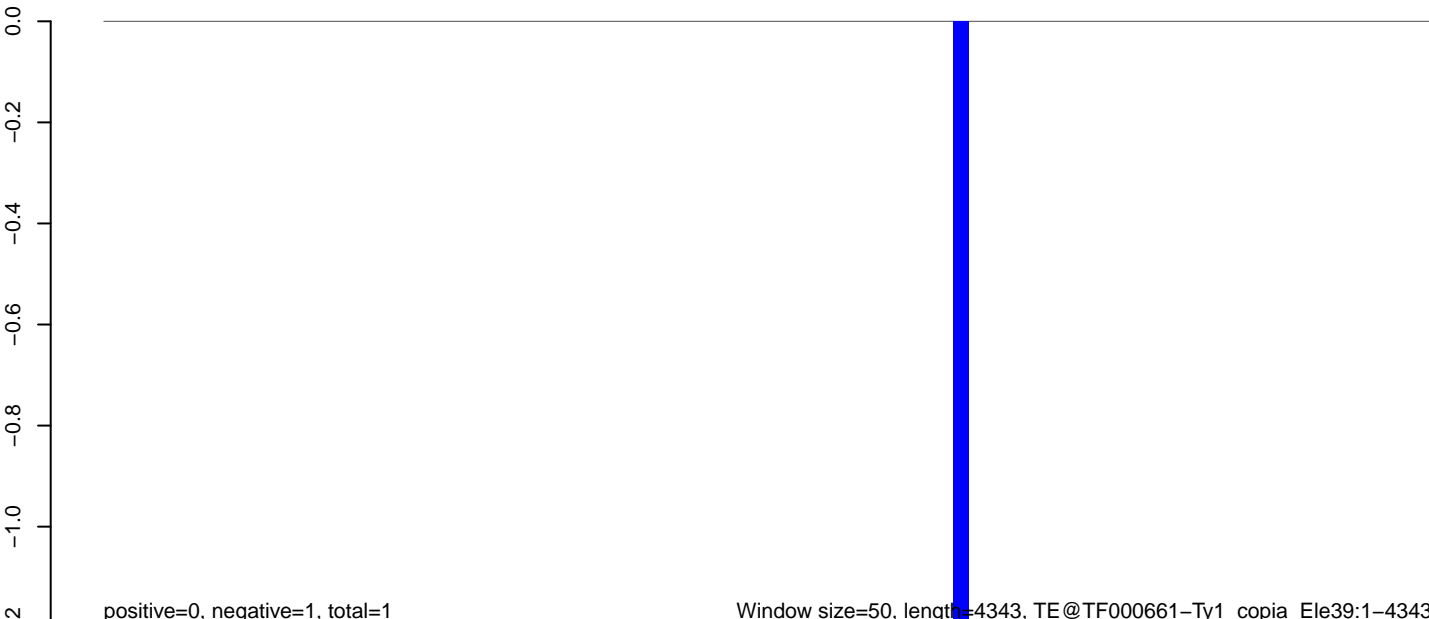
positive=0, negative=1, total=1

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



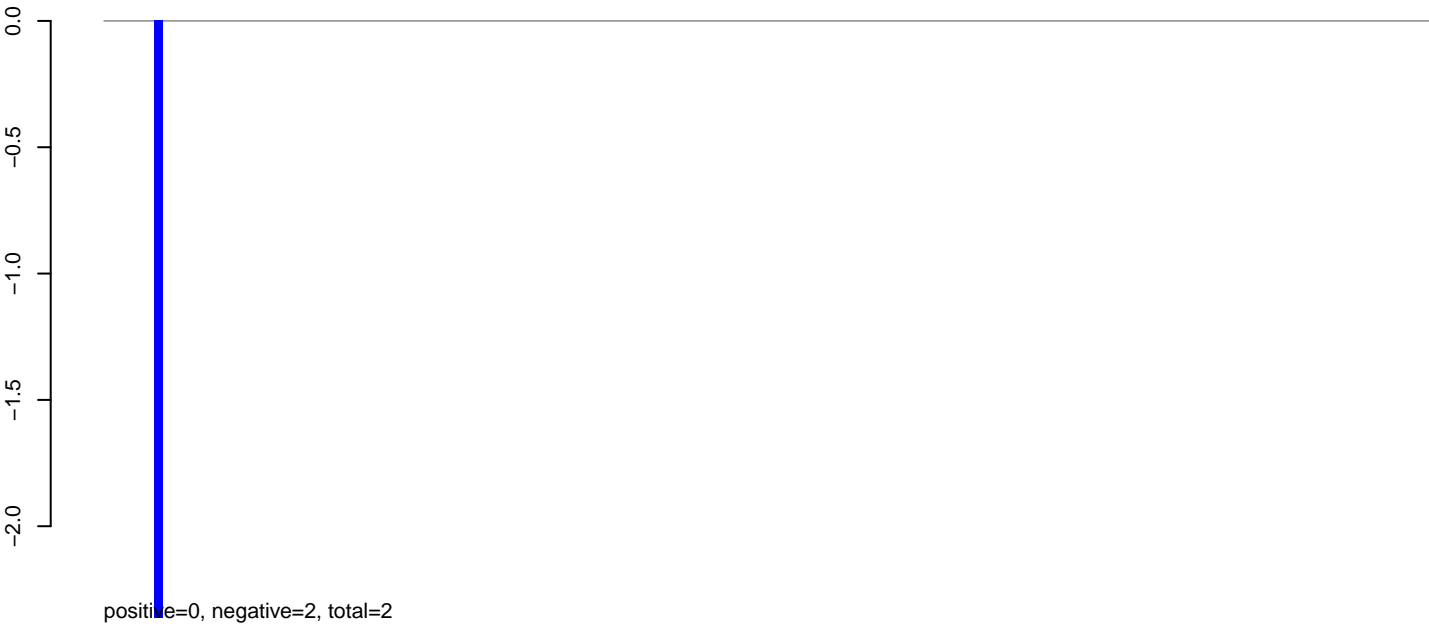
positive=0, negative=1, total=1

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

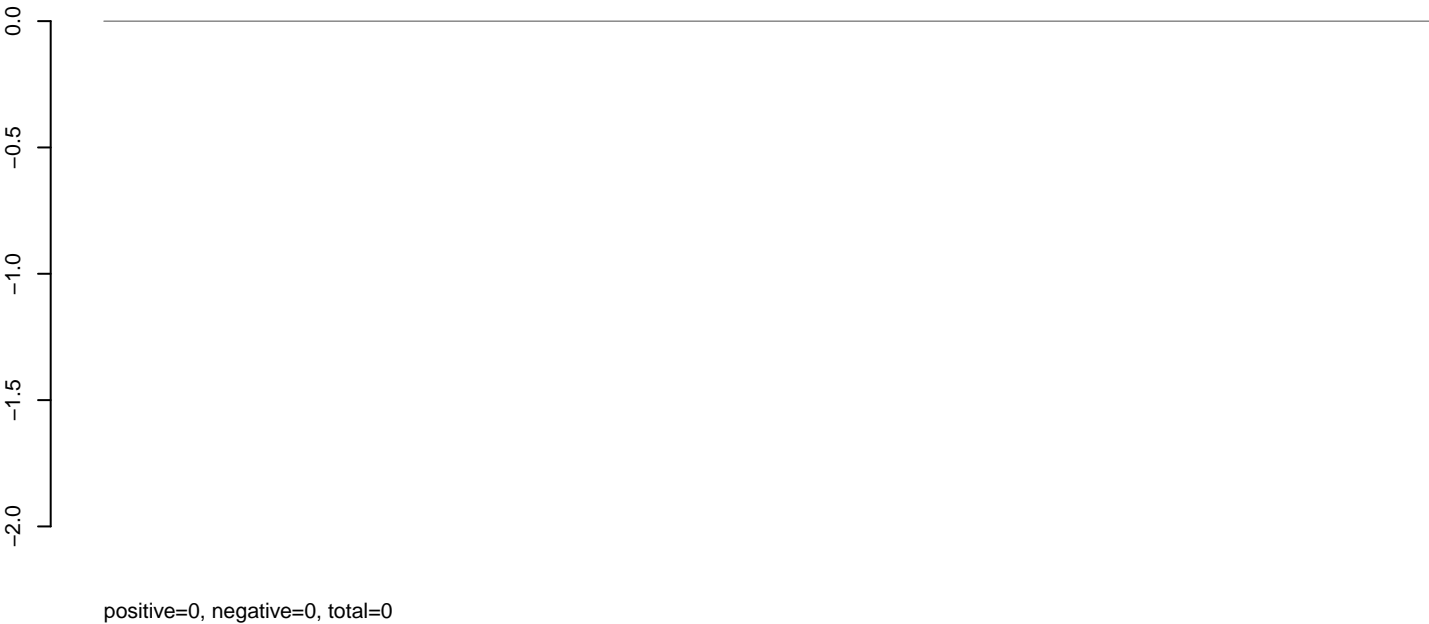
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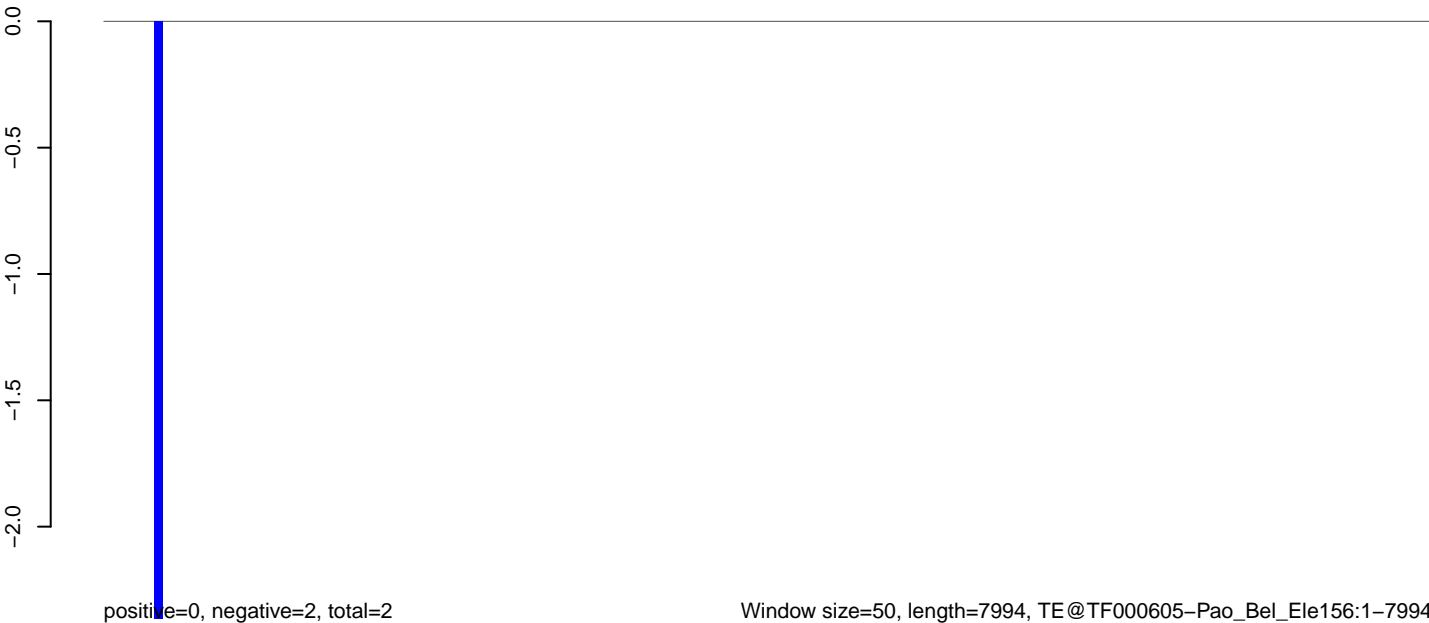
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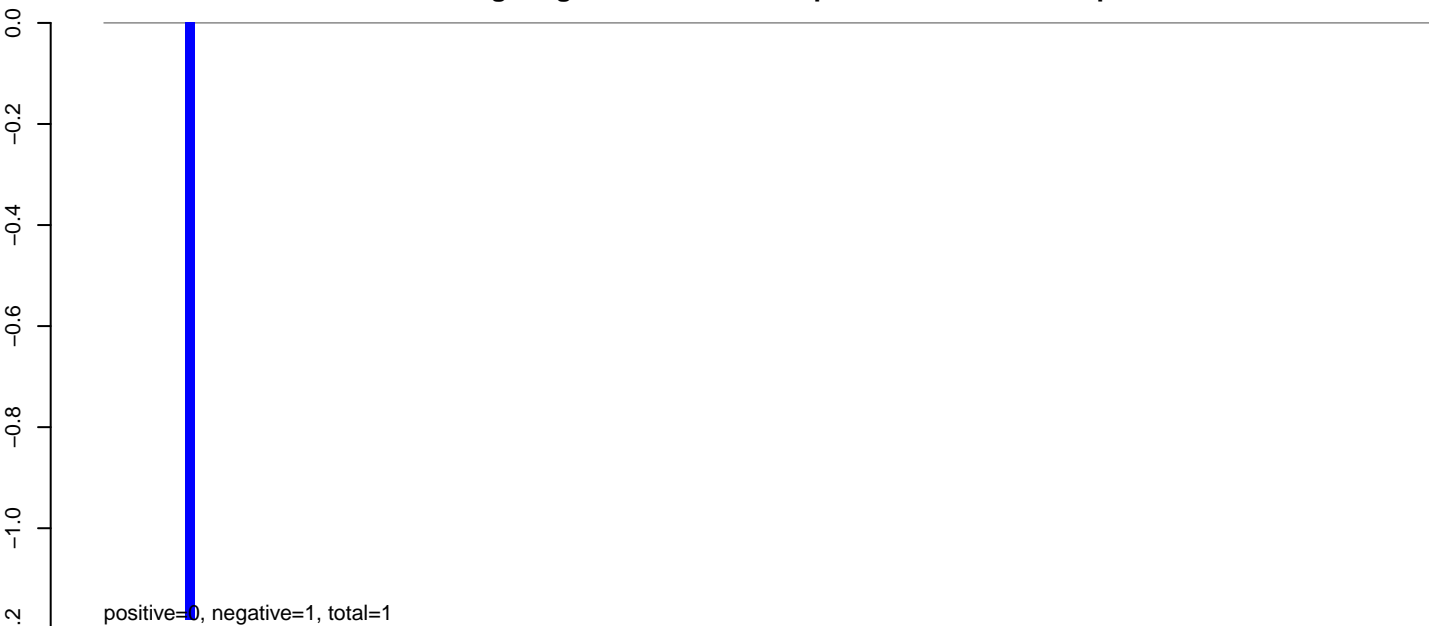
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



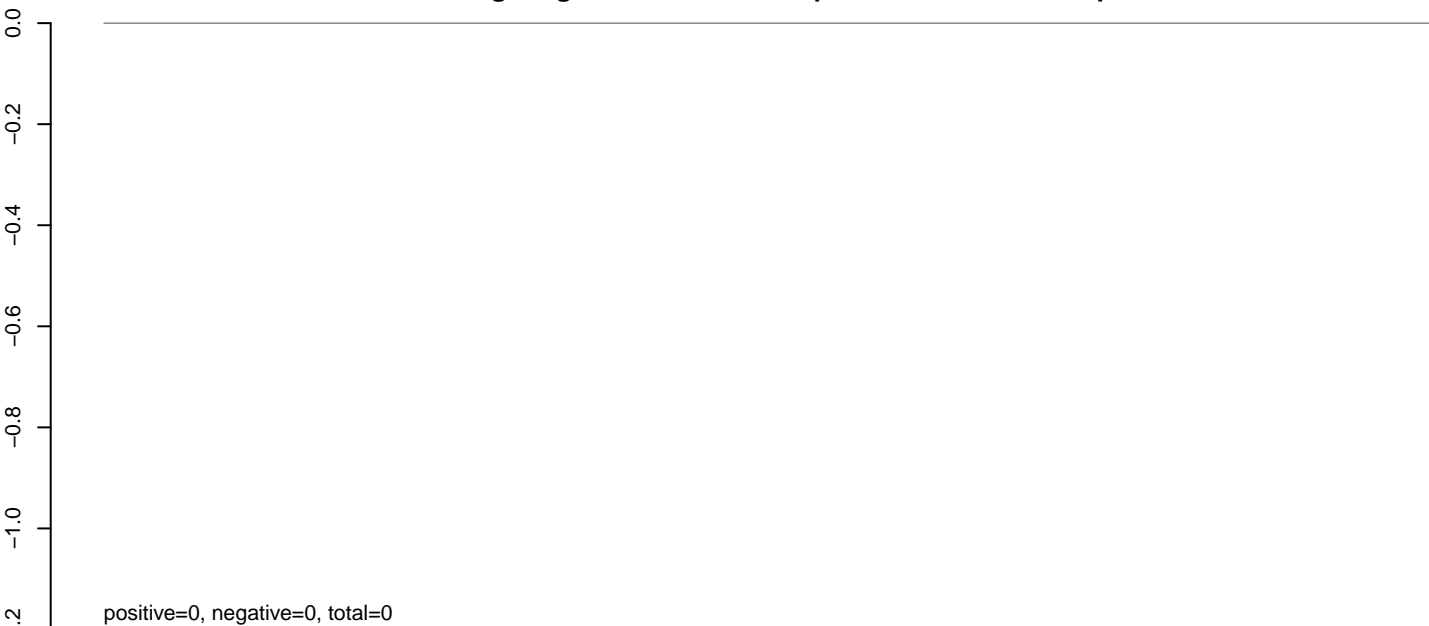
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



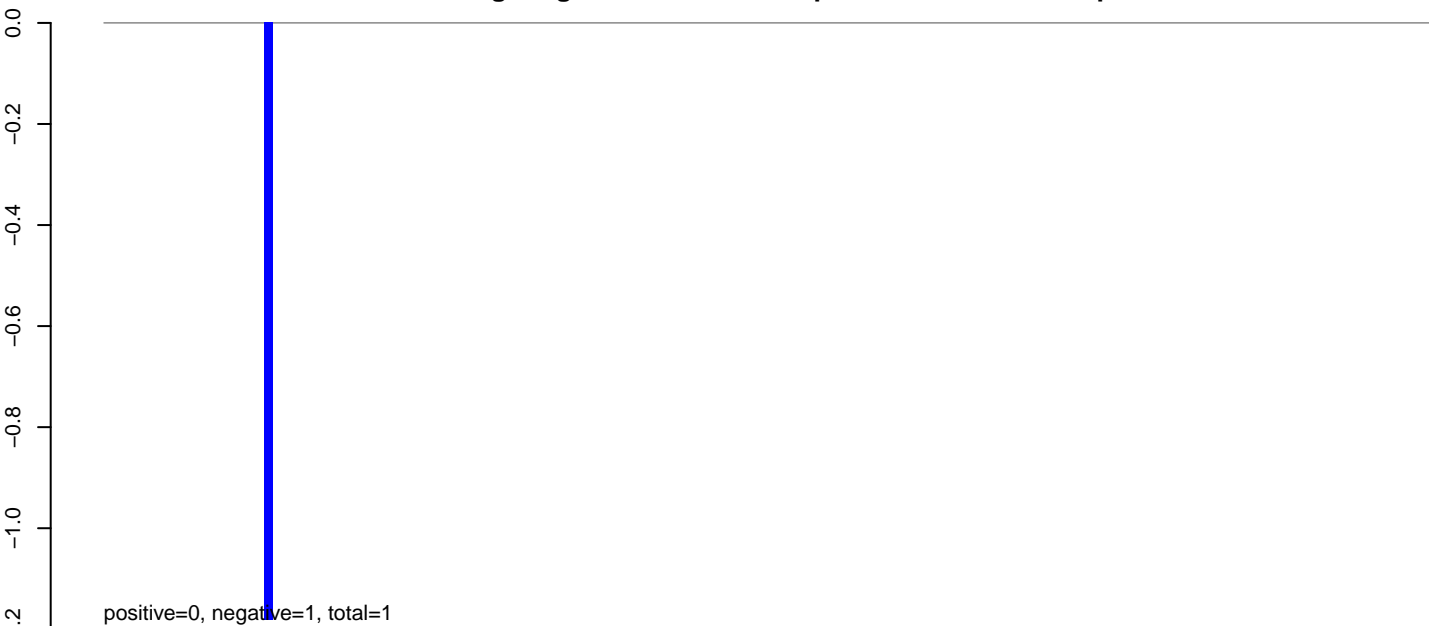
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



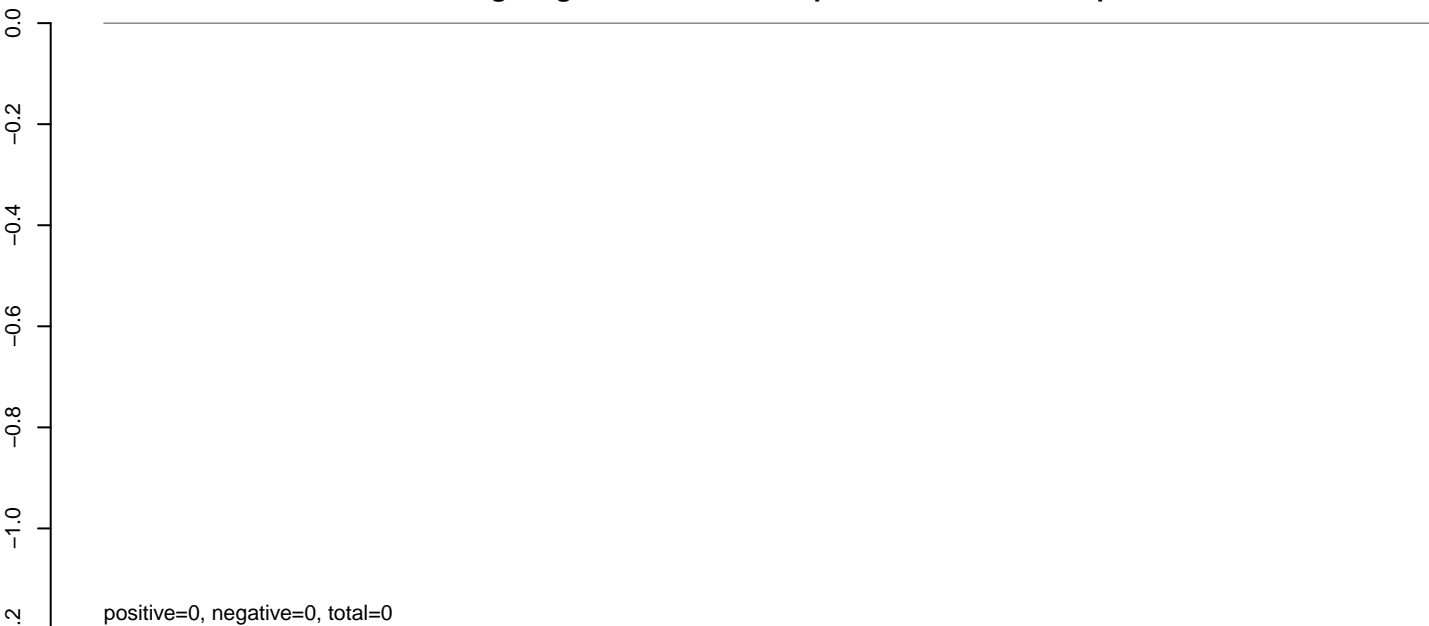
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



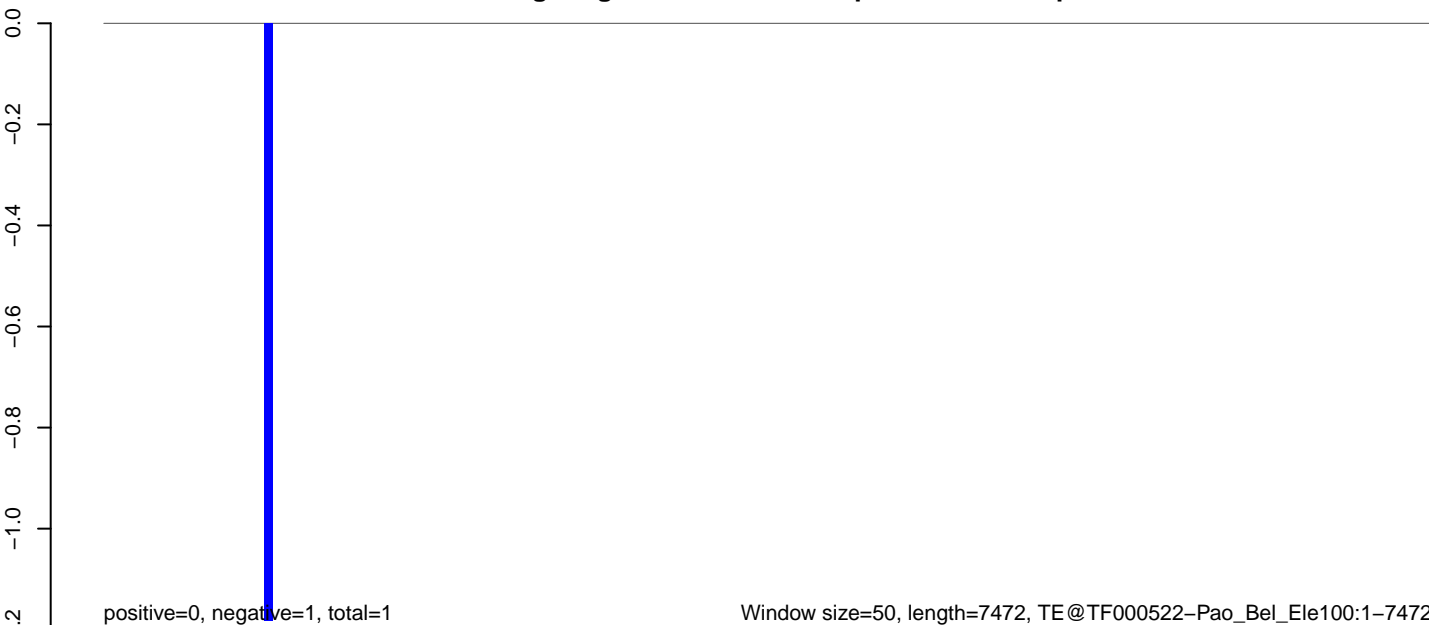
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



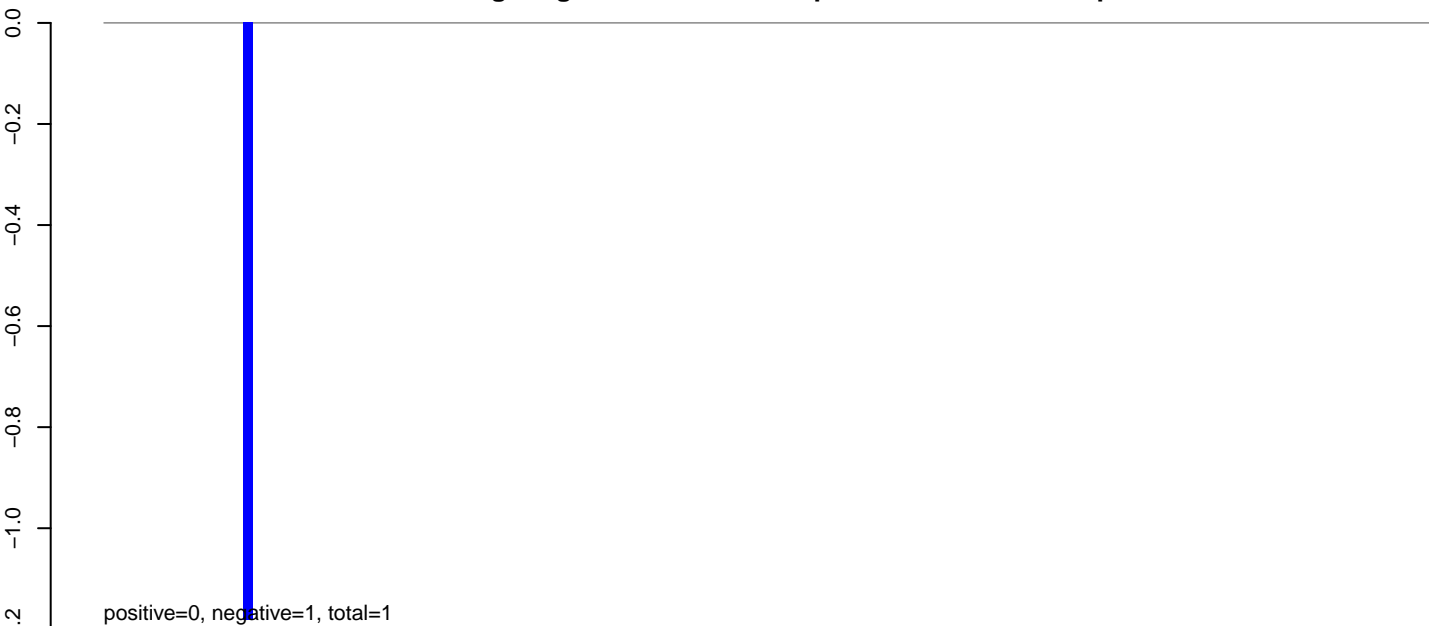
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



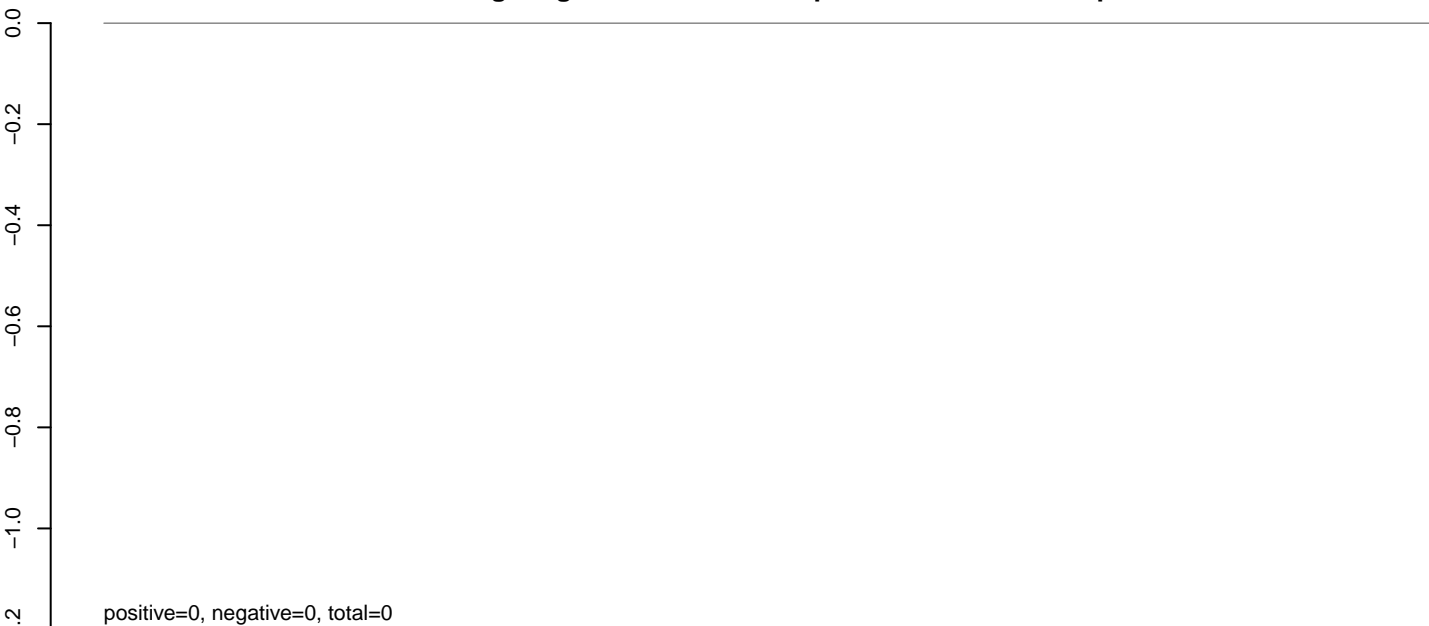
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



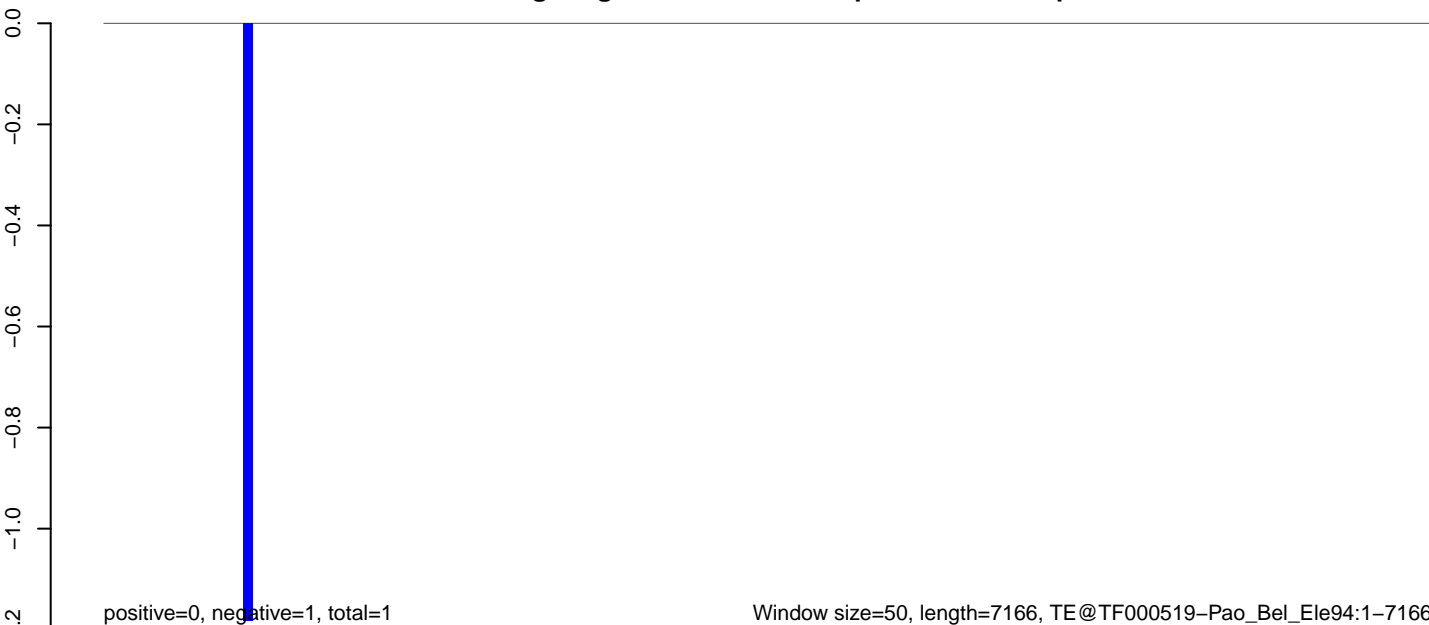
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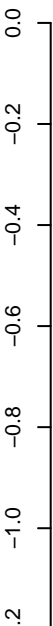
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

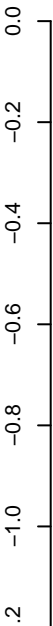


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



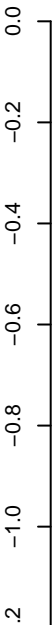
positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



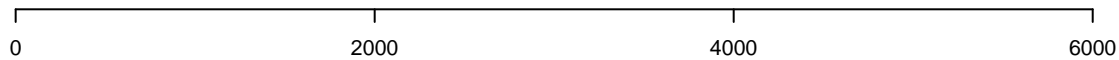
positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

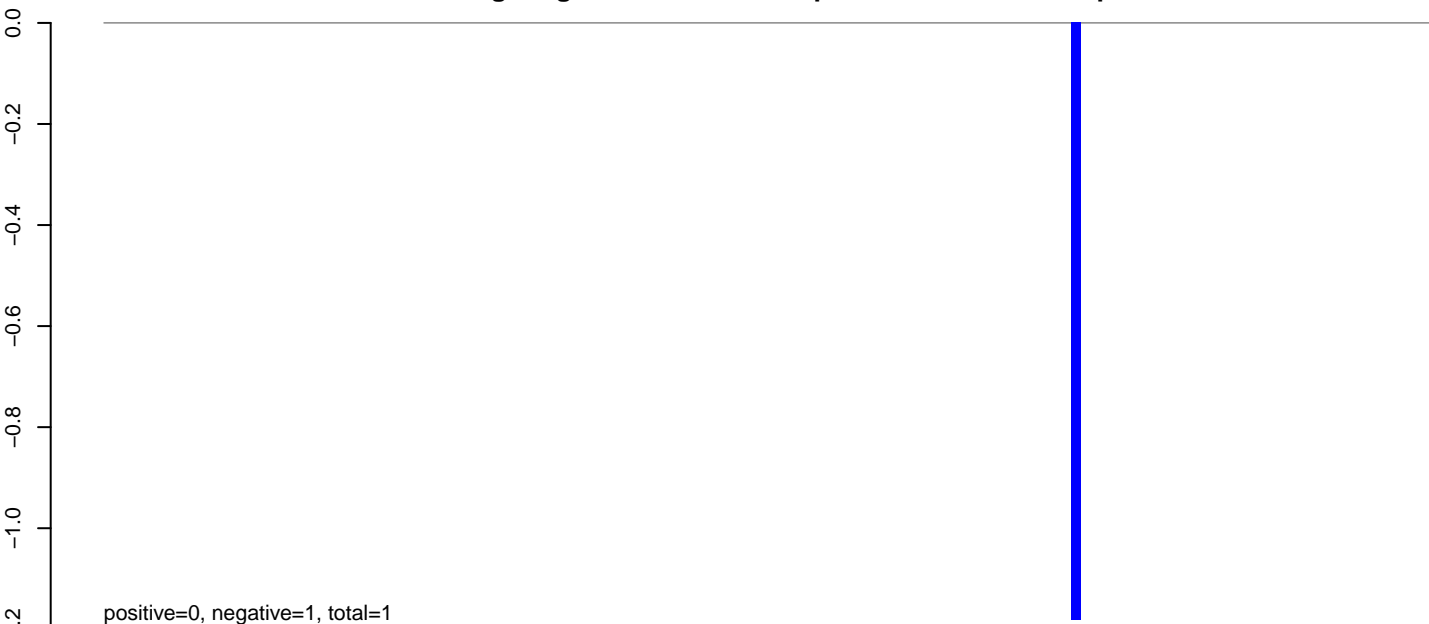


positive=0, negative=1, total=1

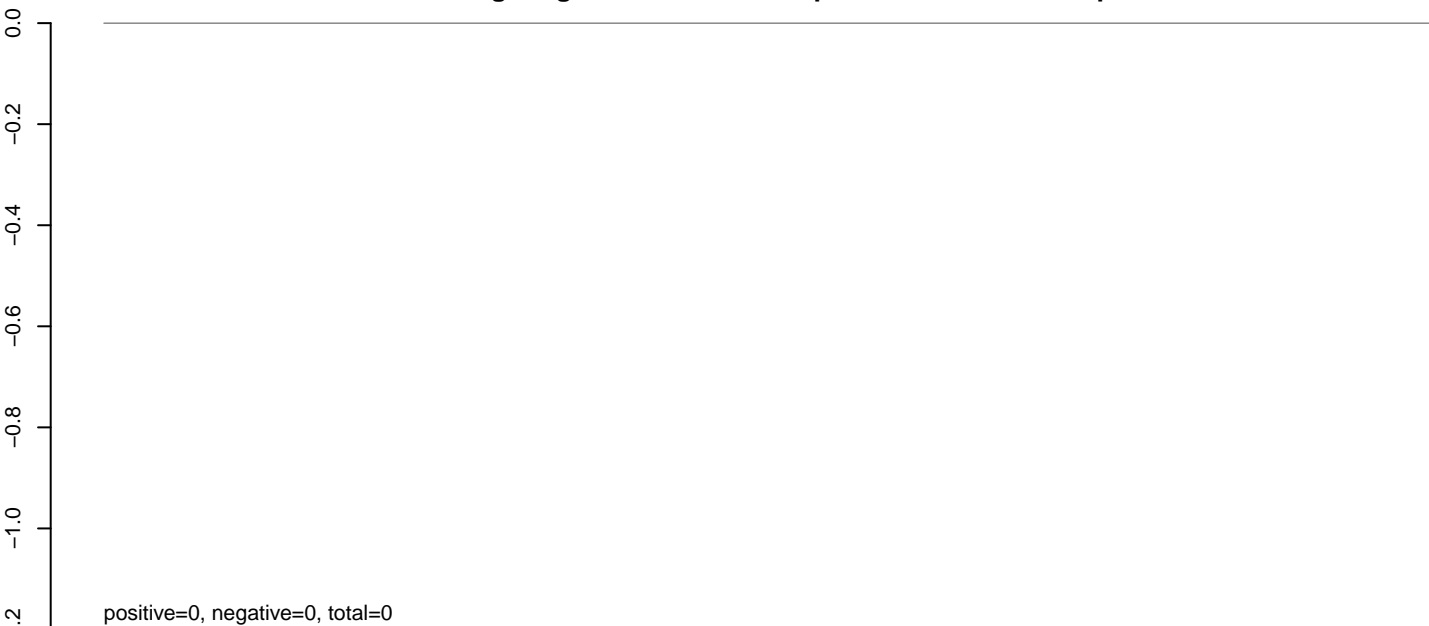
Window size=50, length=7424, TE@TF000512-Ty3\_gypsy\_Ele151:1-7424



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



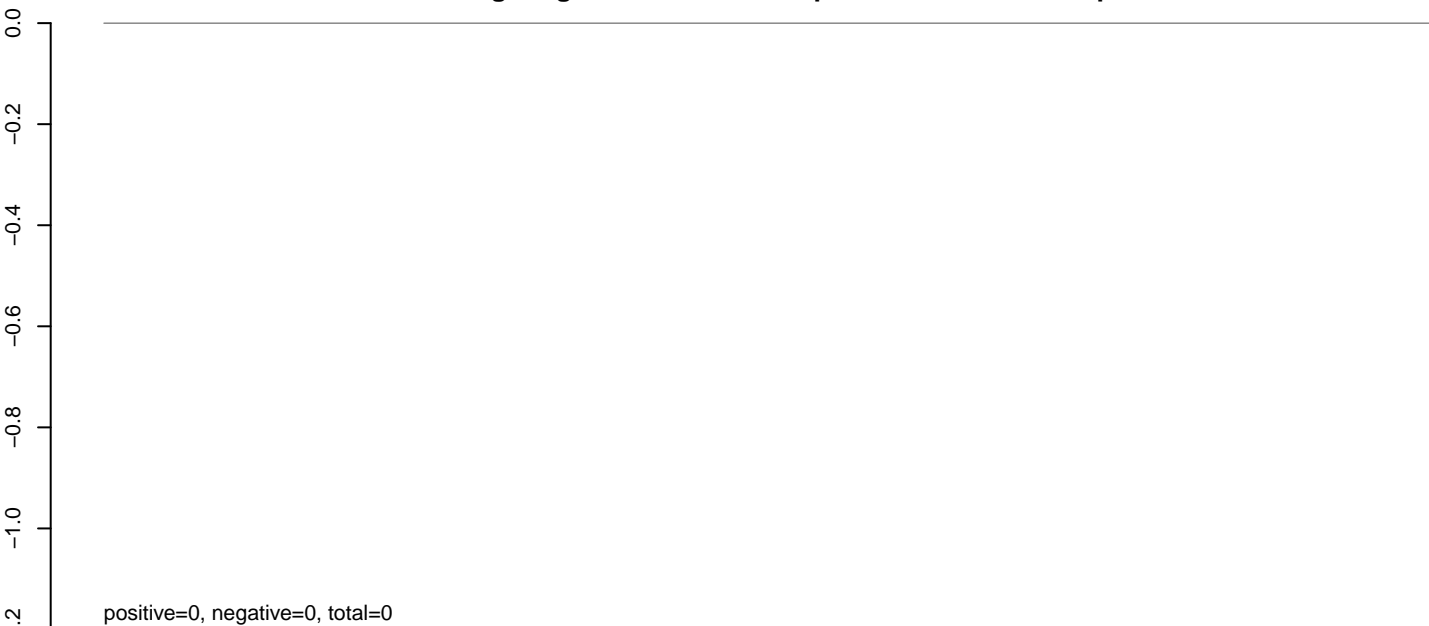
Window size=50, length=6805, TF@TF000404-Pao\_Bel\_Ele62:1-6805

0 1000 2000 3000 4000 5000 6000 7000

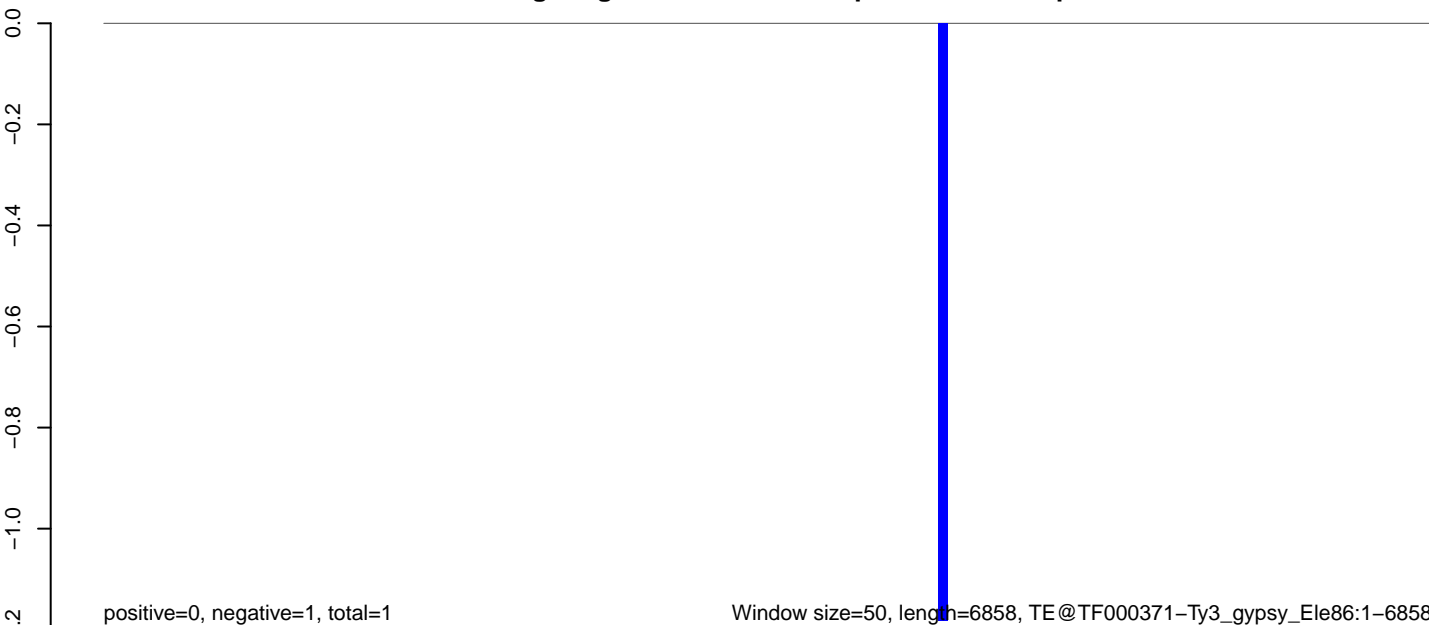
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



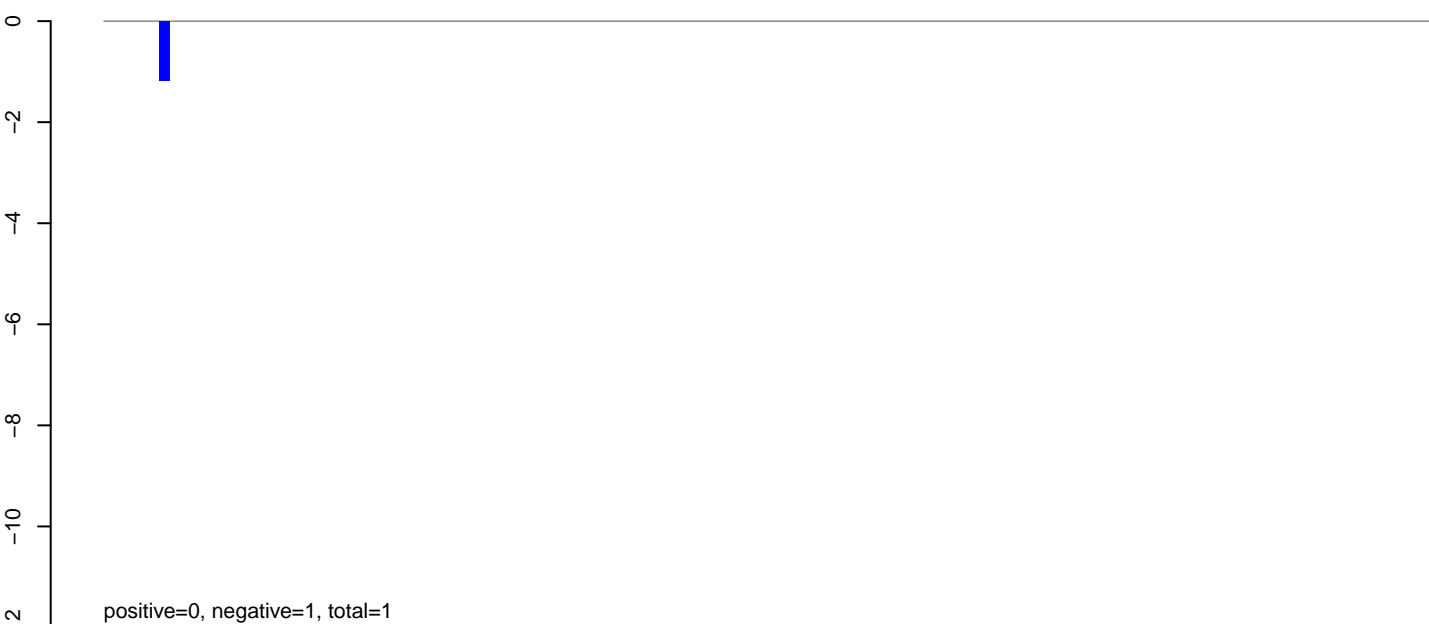
Window size=50, length=6858, TE@TF000371-Ty3\_gypsy\_Ele86:1-6858

0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

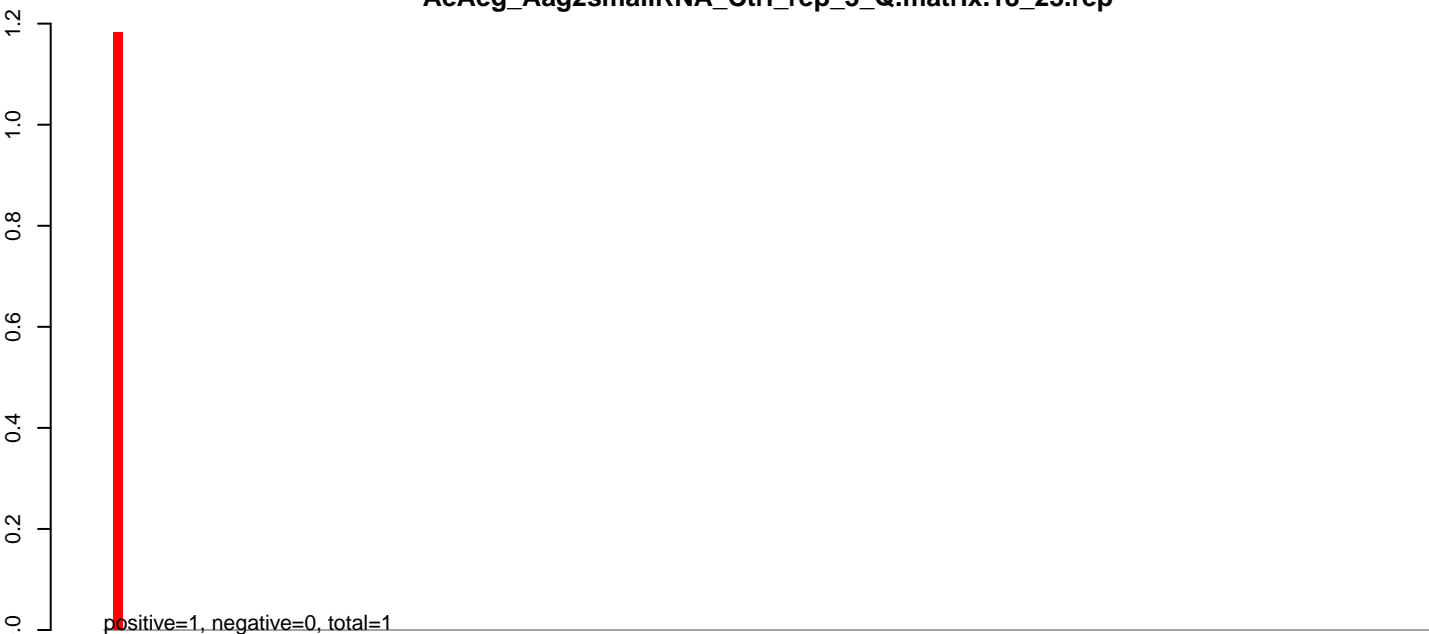


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

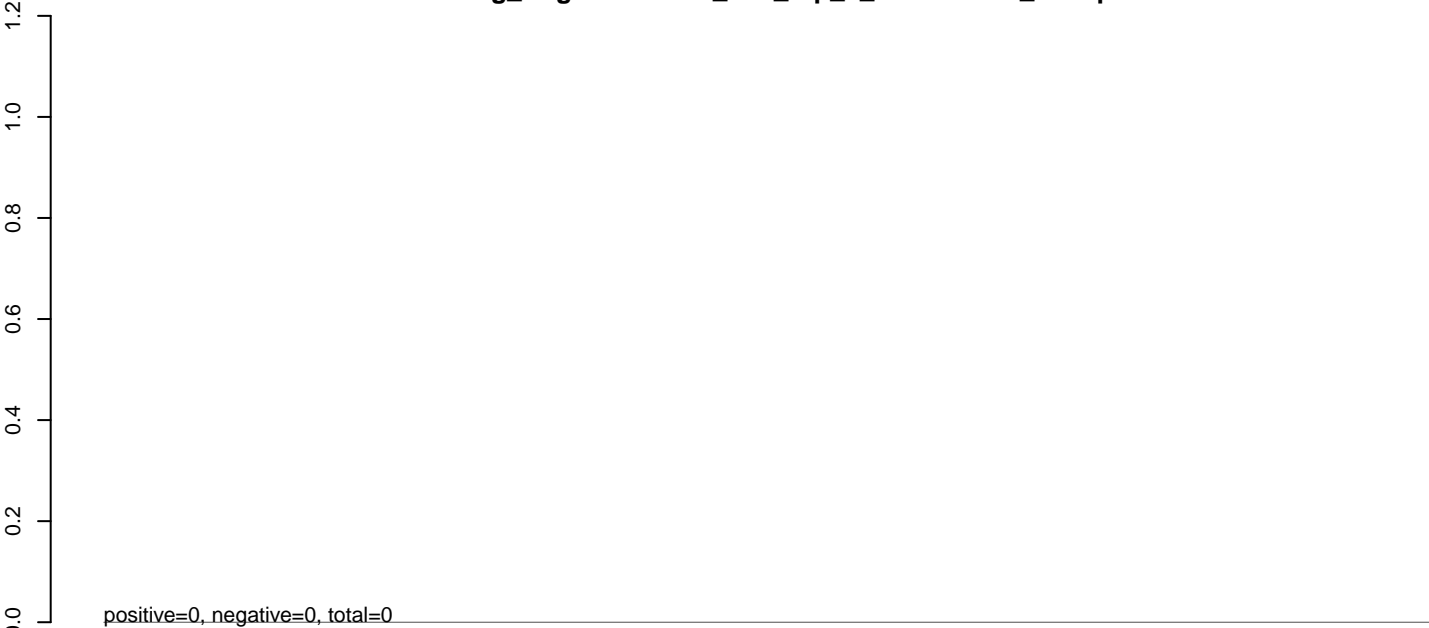




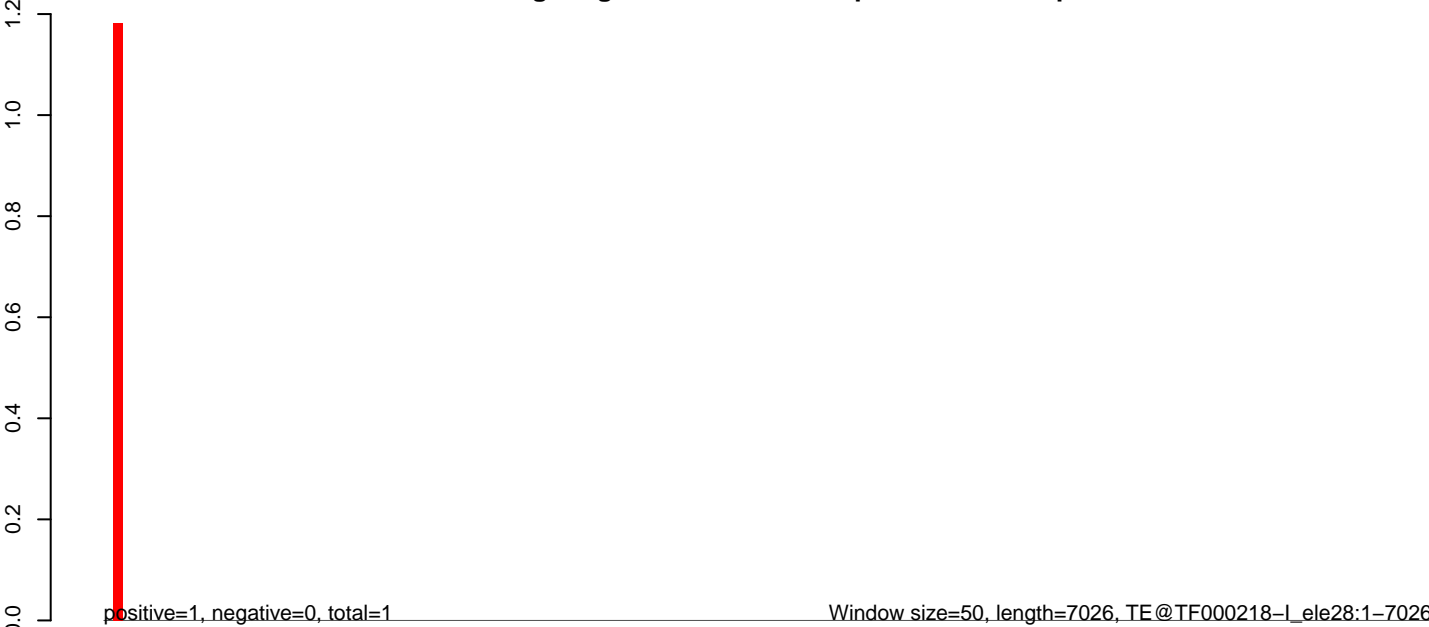
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



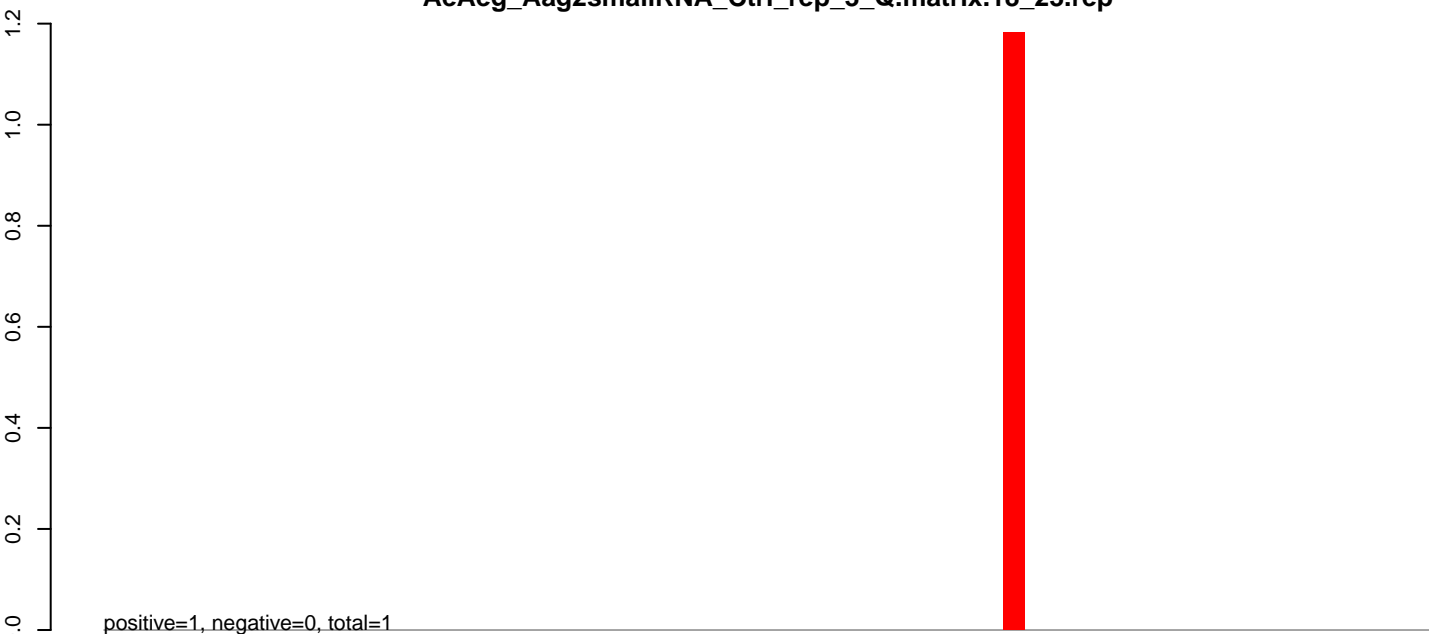
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



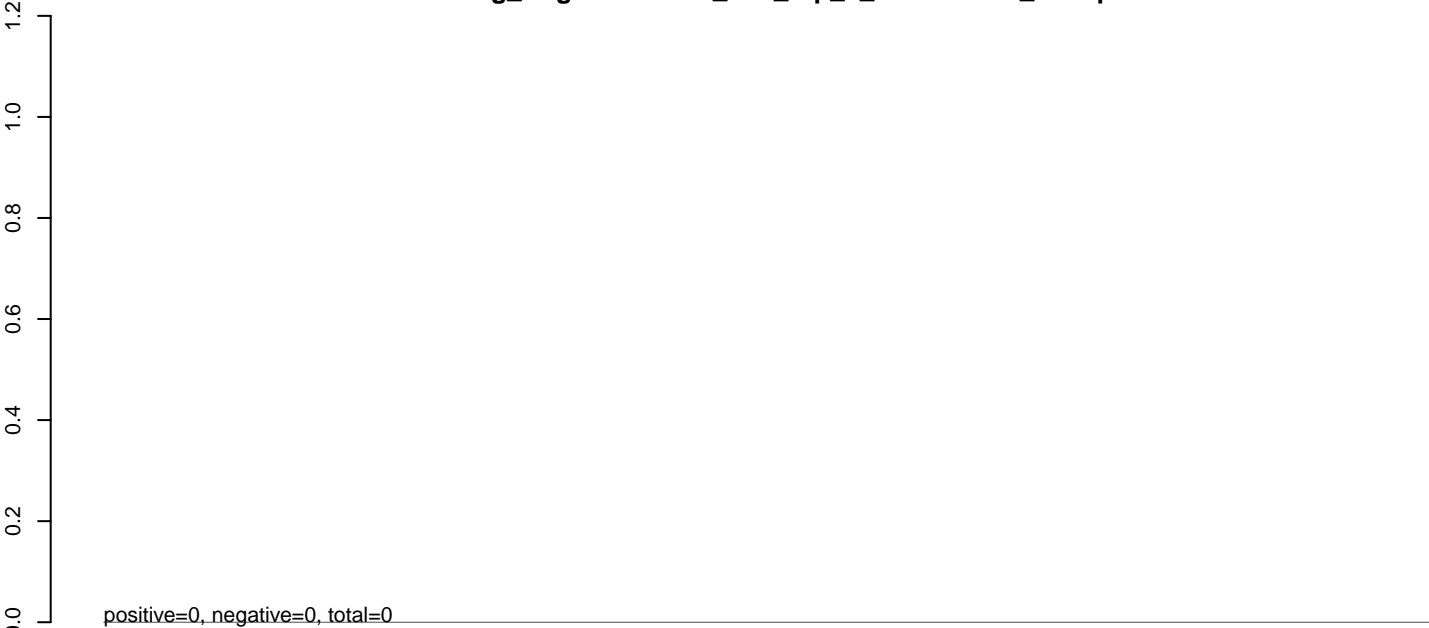
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0 1000 2000 3000 4000 5000 6000 7000

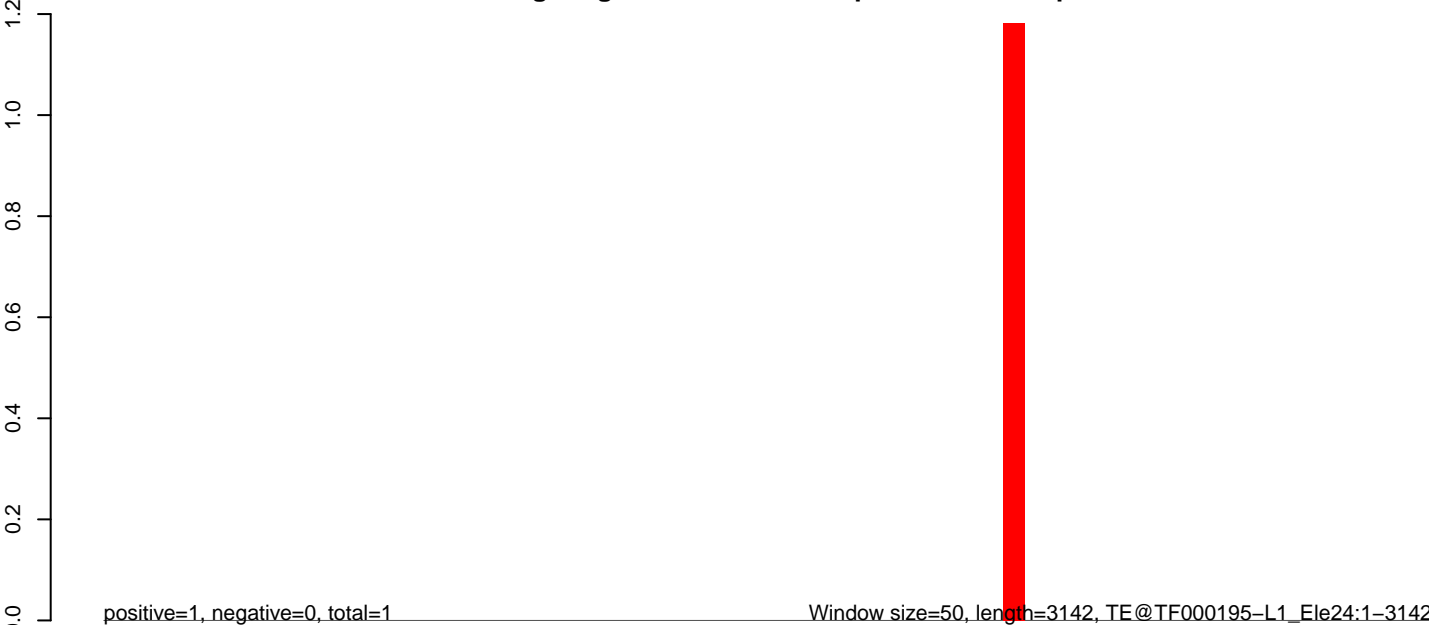
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



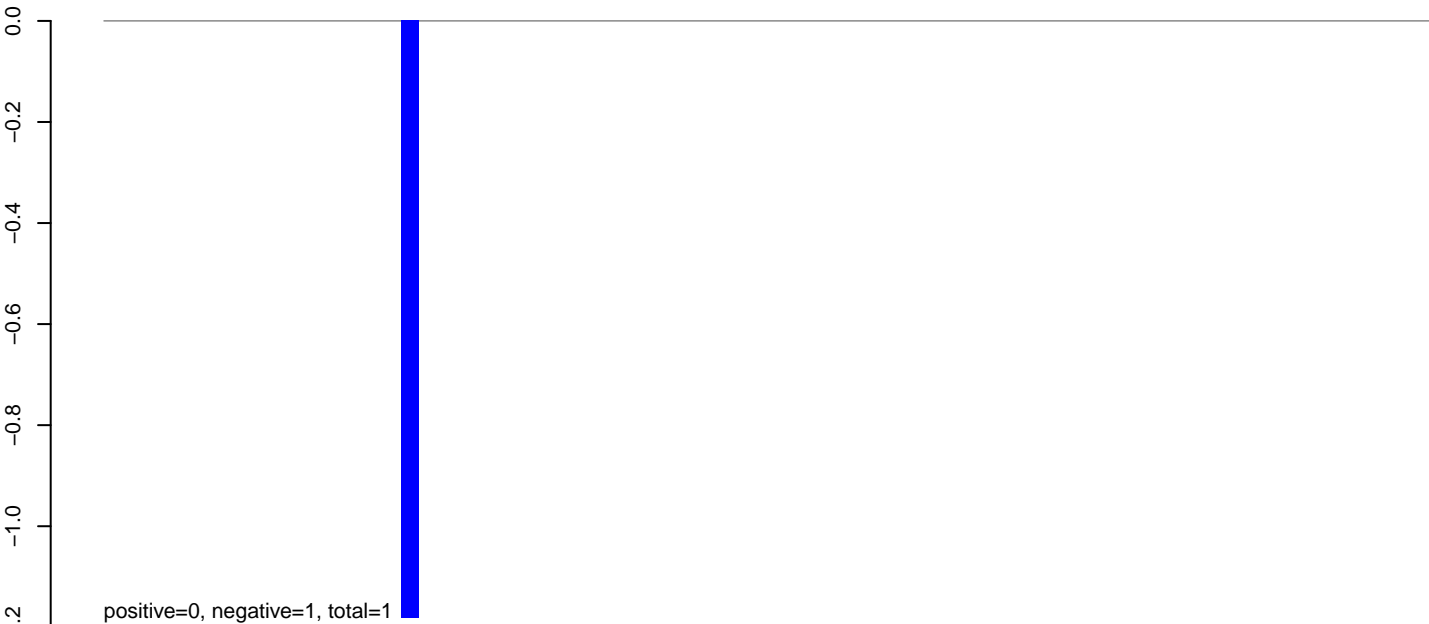
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



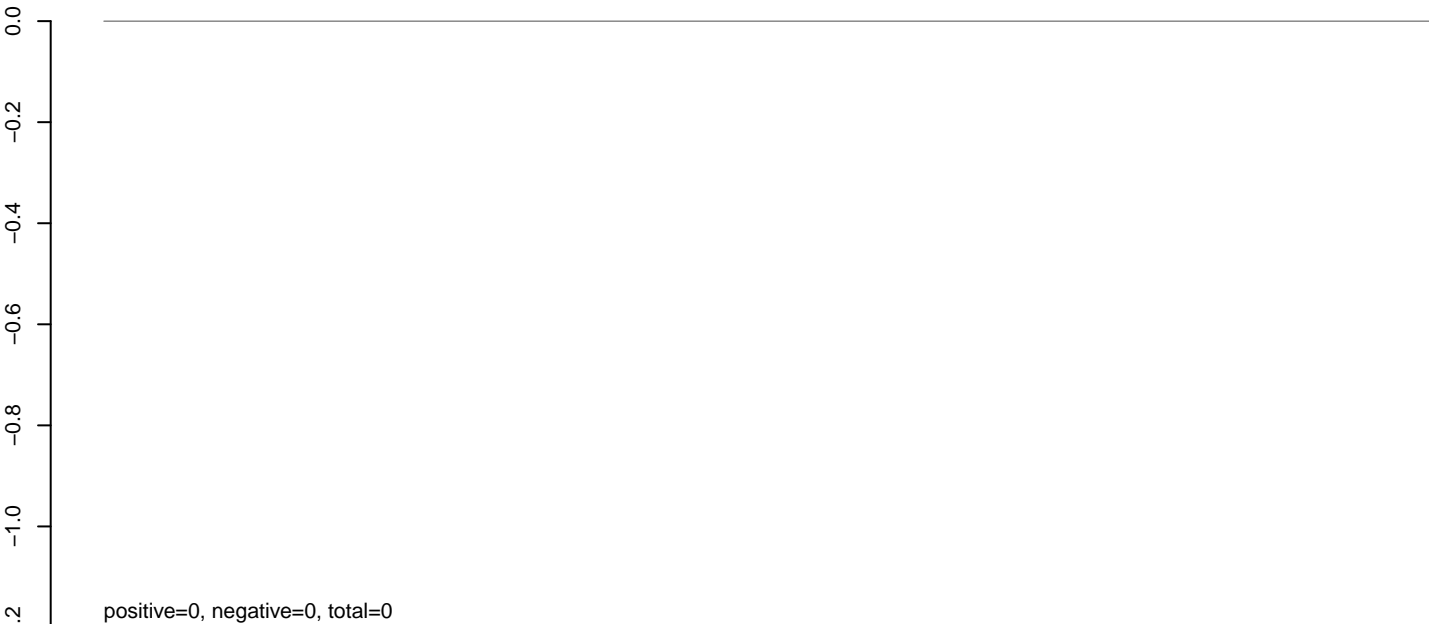
Window size=50, length=3142, TE@TF000195-L1\_Ele24:1-3142

0 500 1000 1500 2000 2500 3000

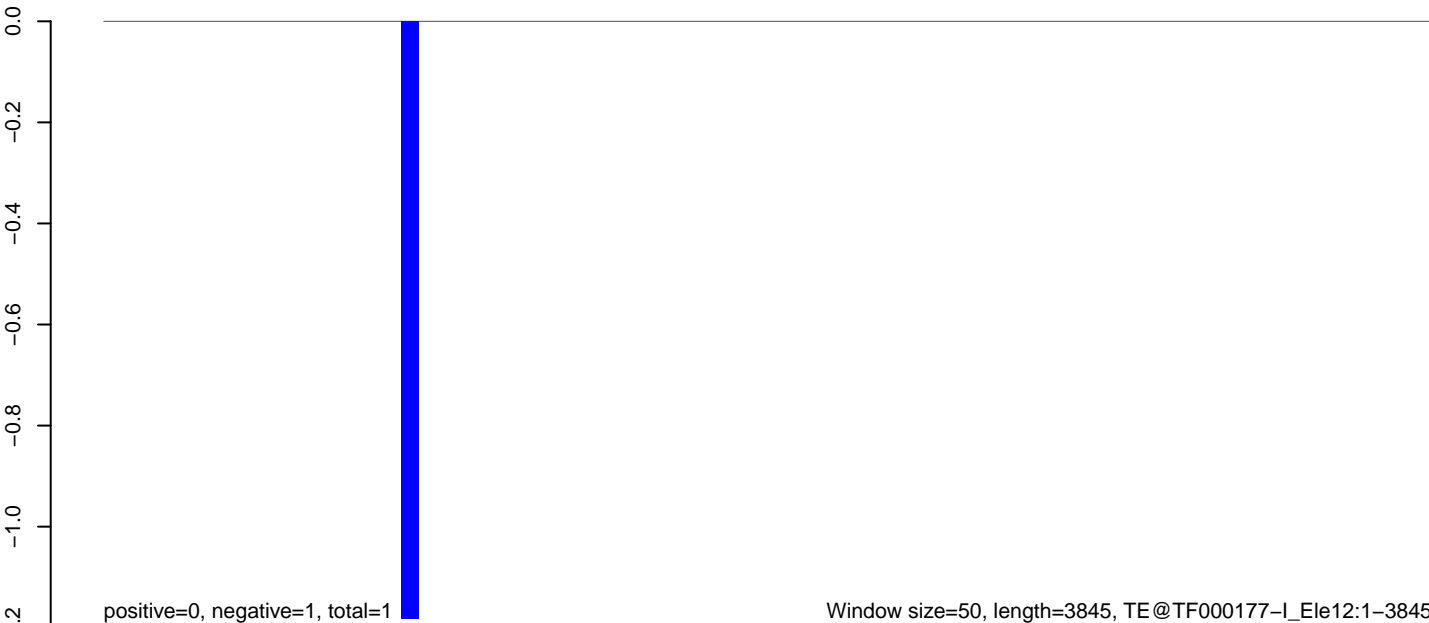
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



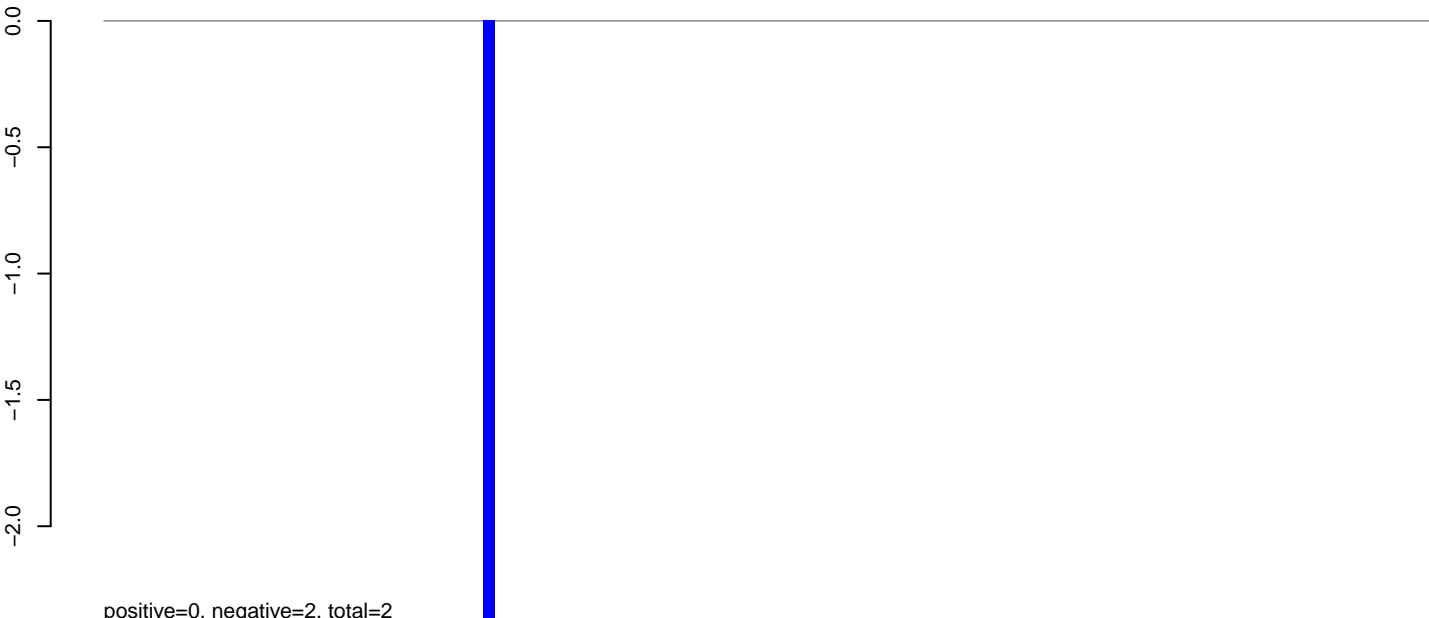
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

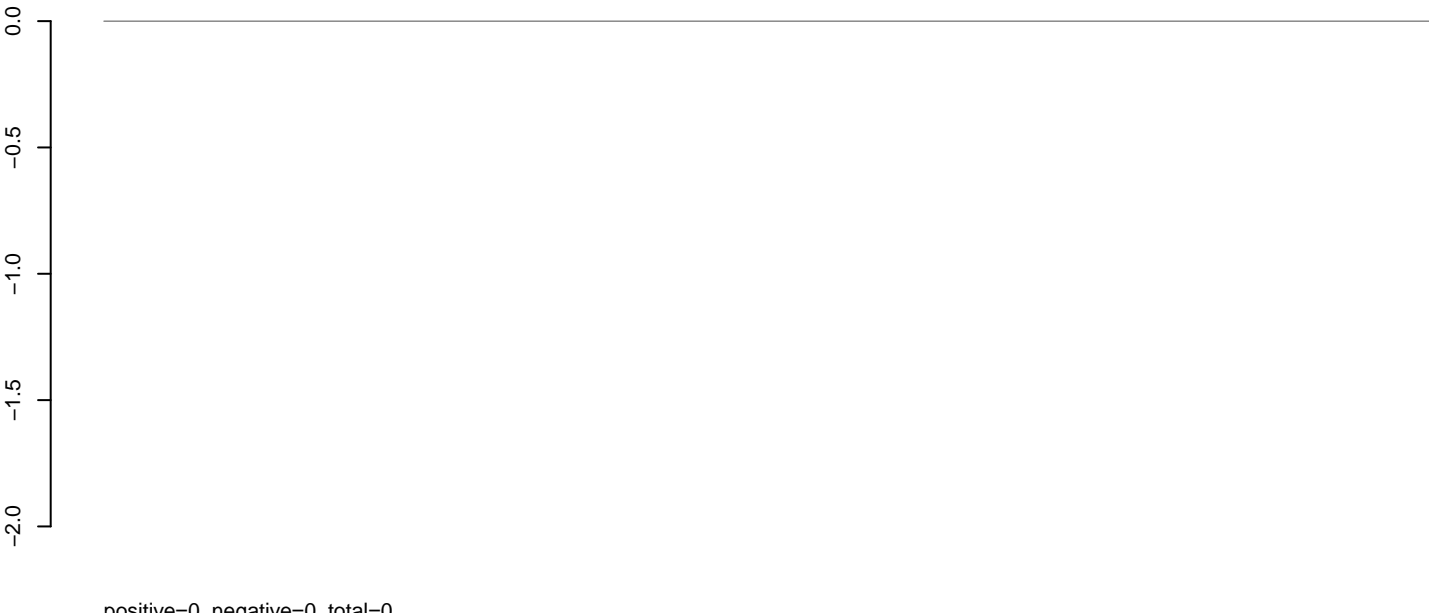


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



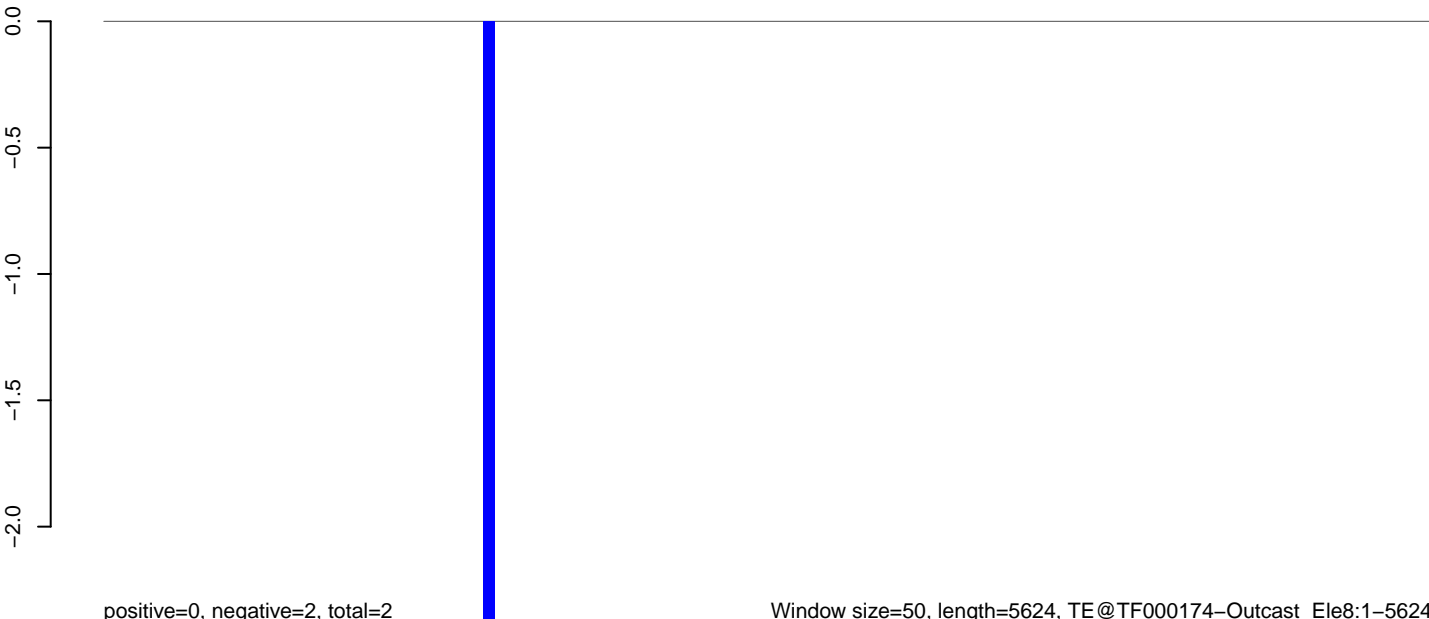
positive=0, negative=2, total=2

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



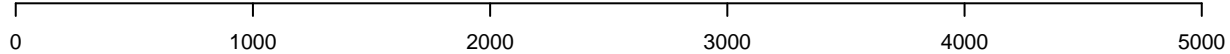
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

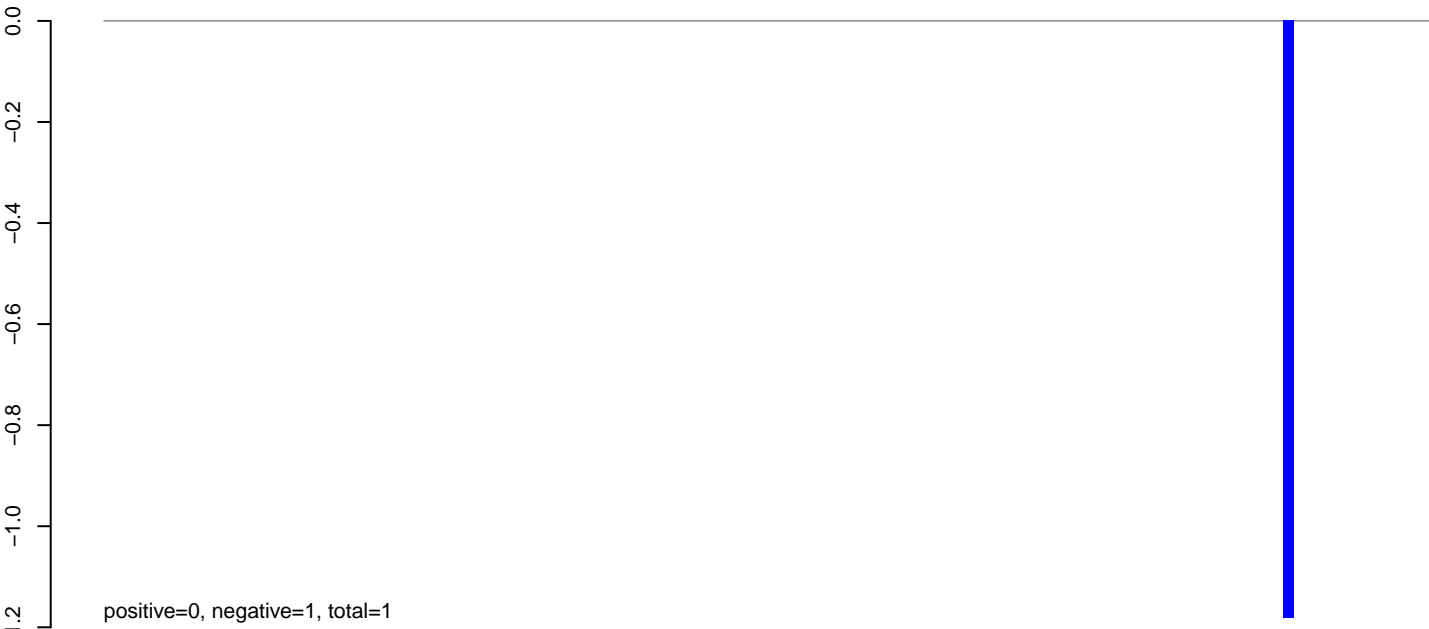


positive=0, negative=2, total=2

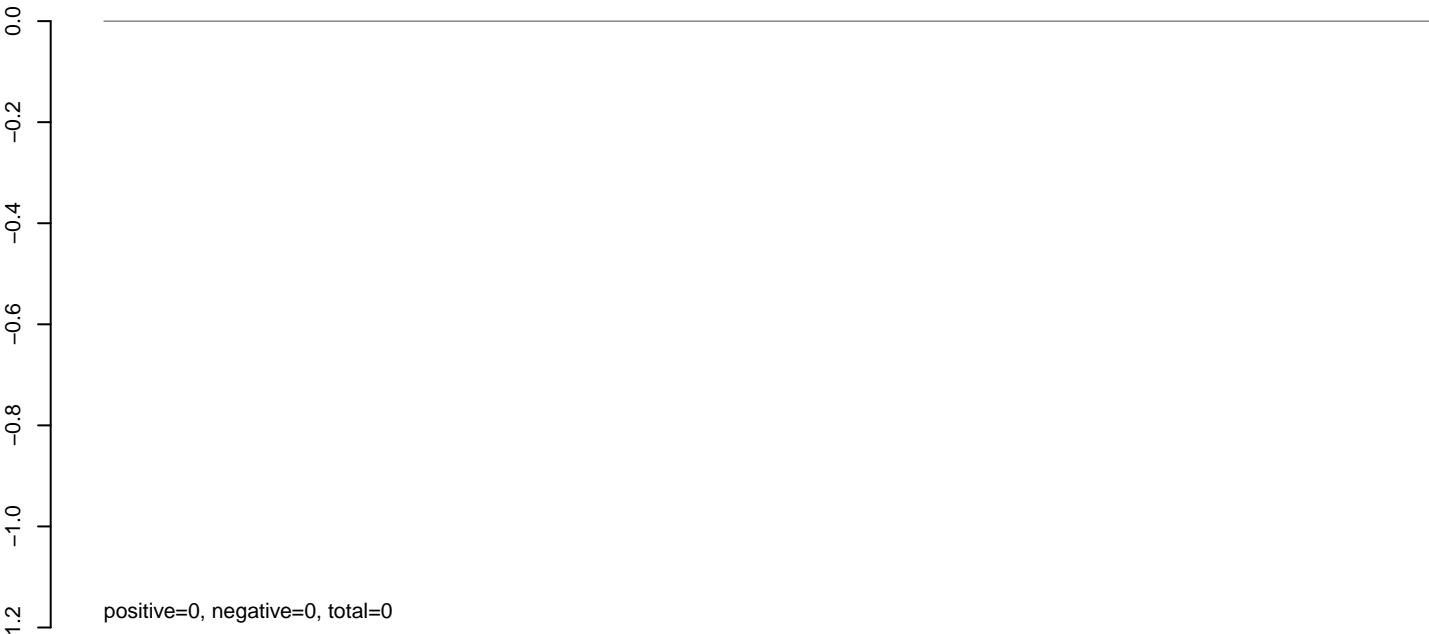
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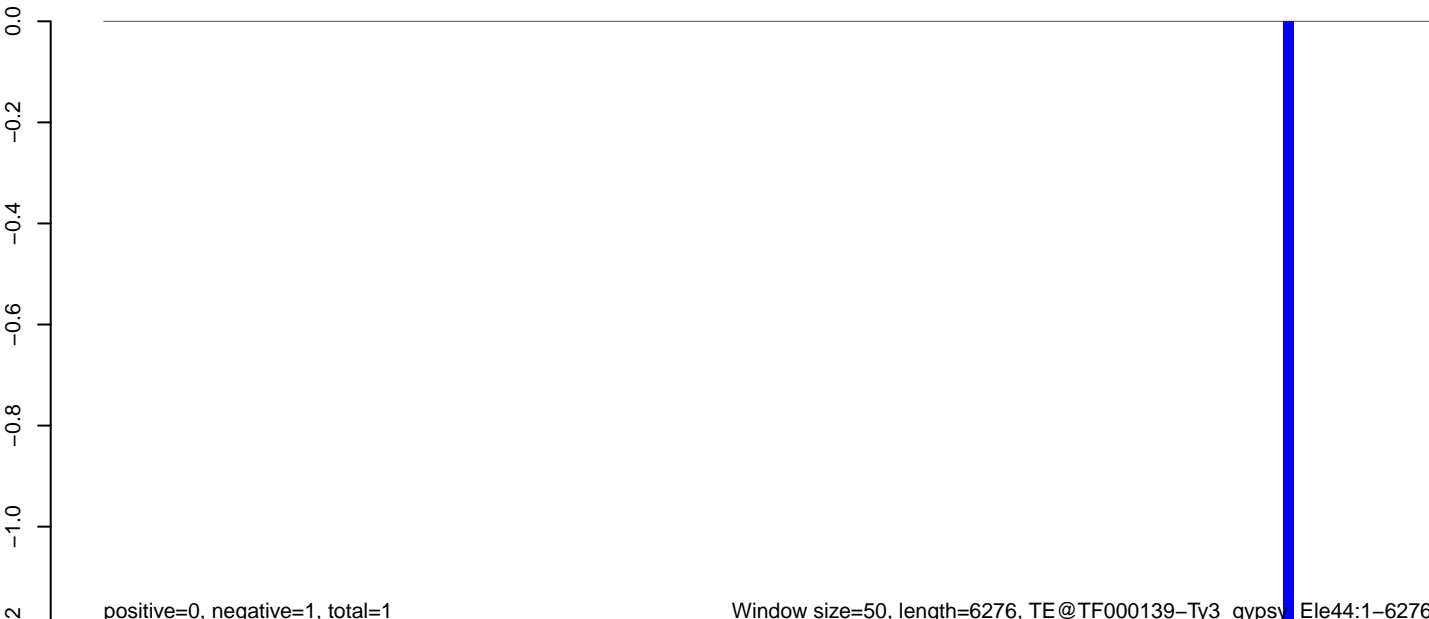
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



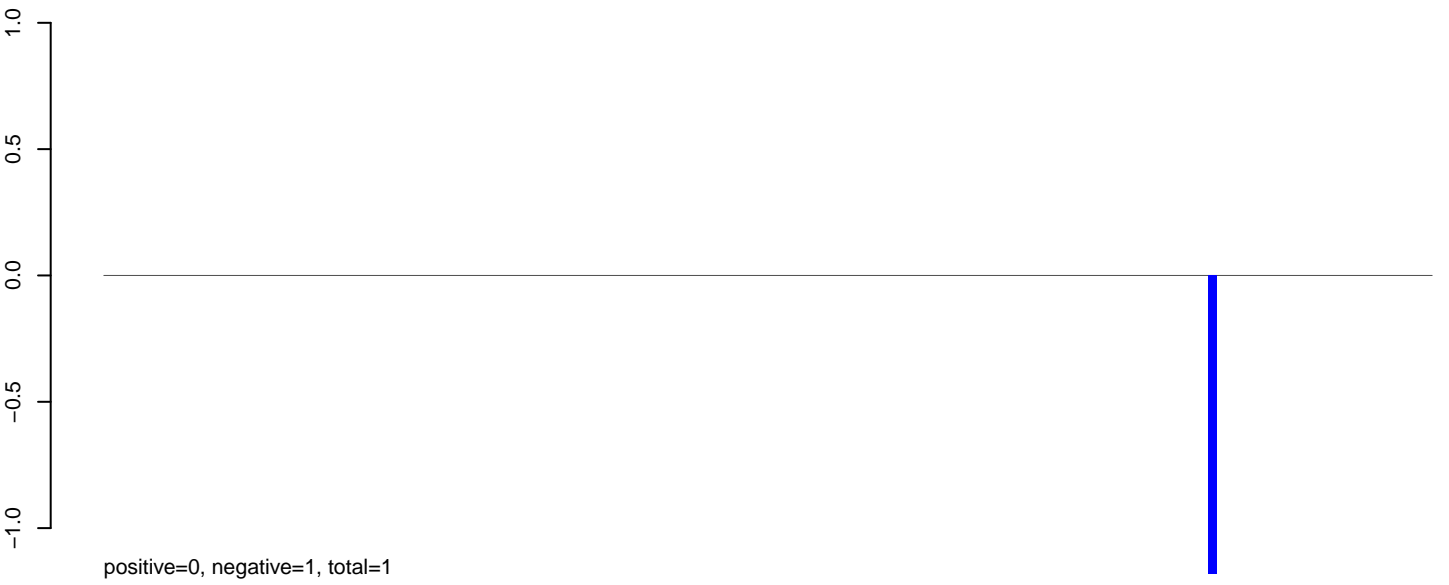
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



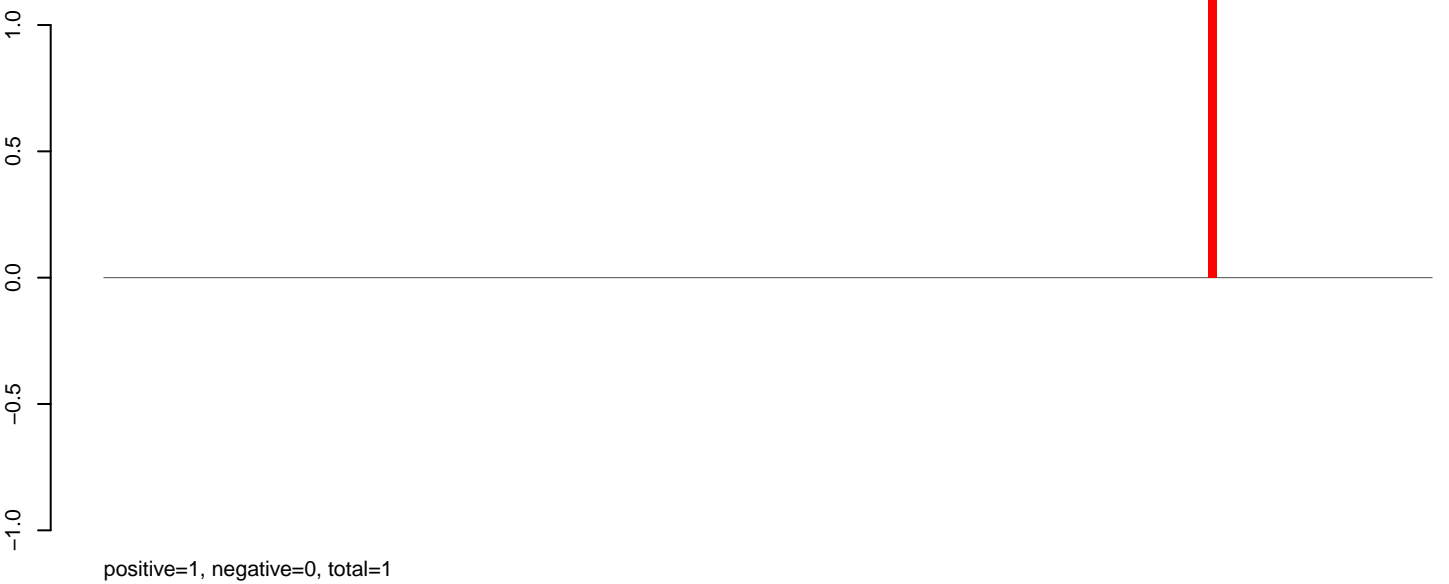
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



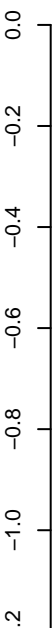
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

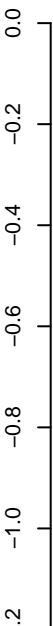


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



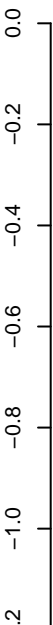
positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

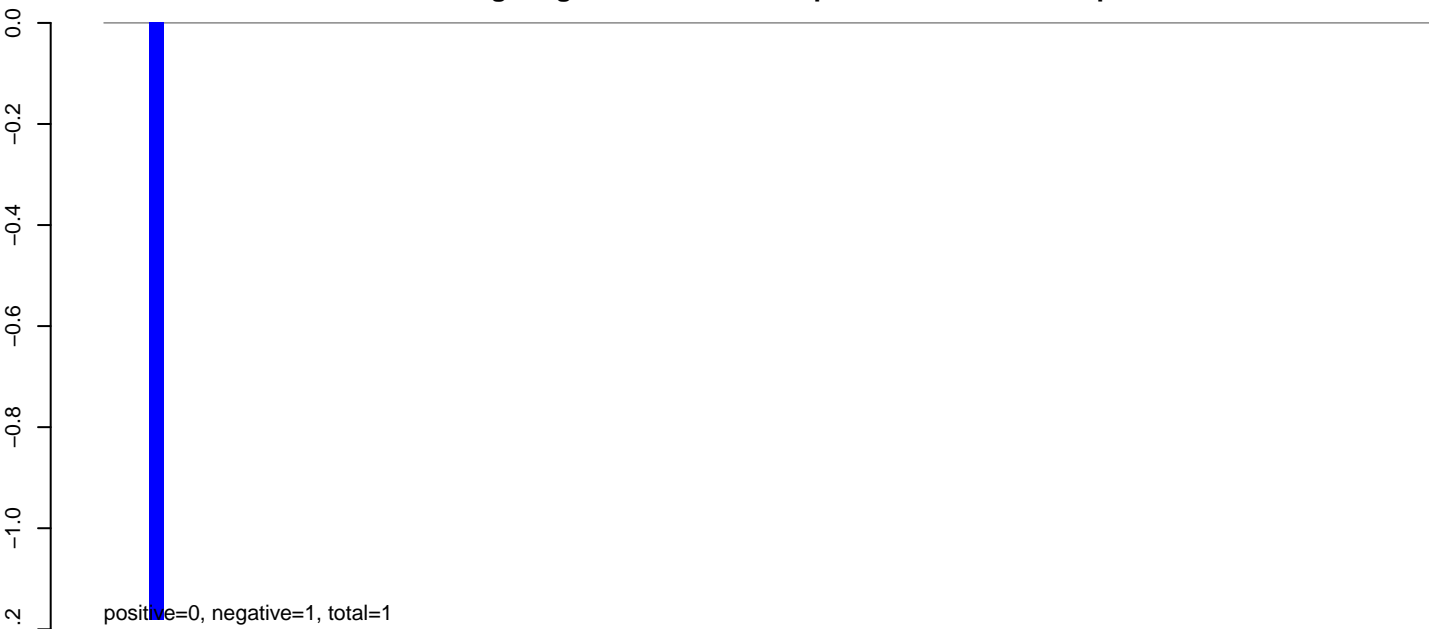


positive=0, negative=1, total=1

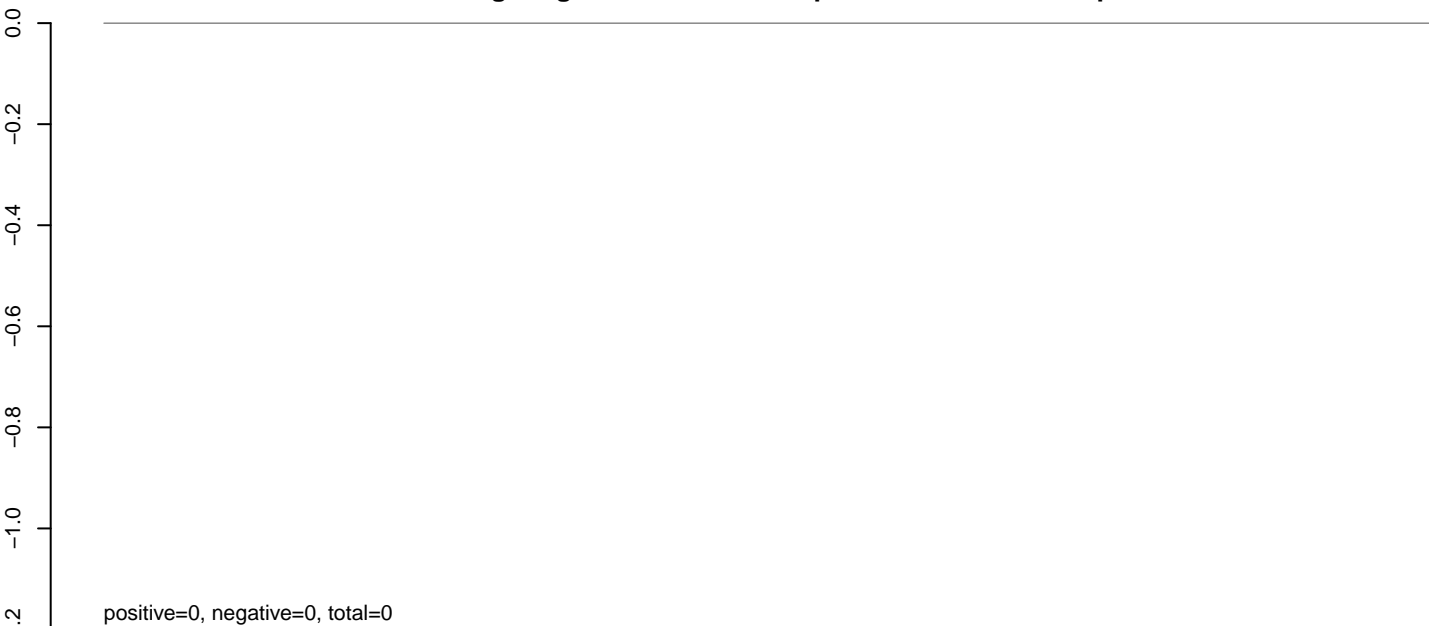
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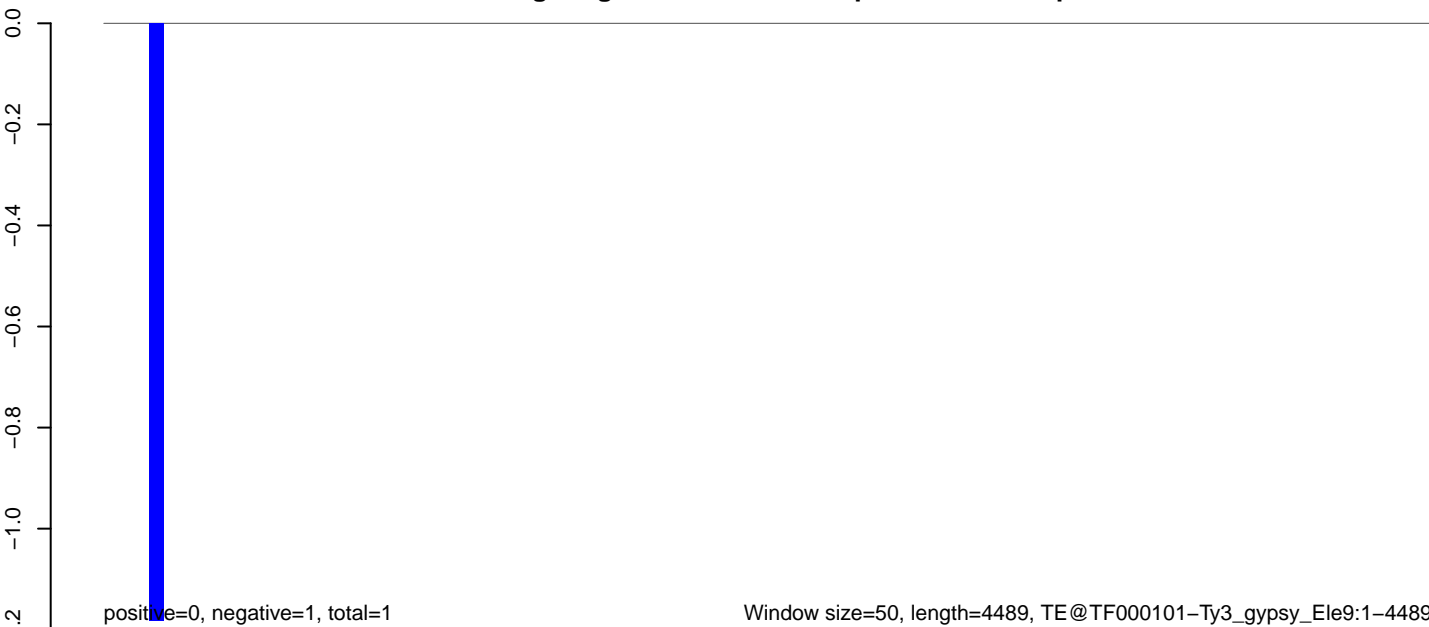
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

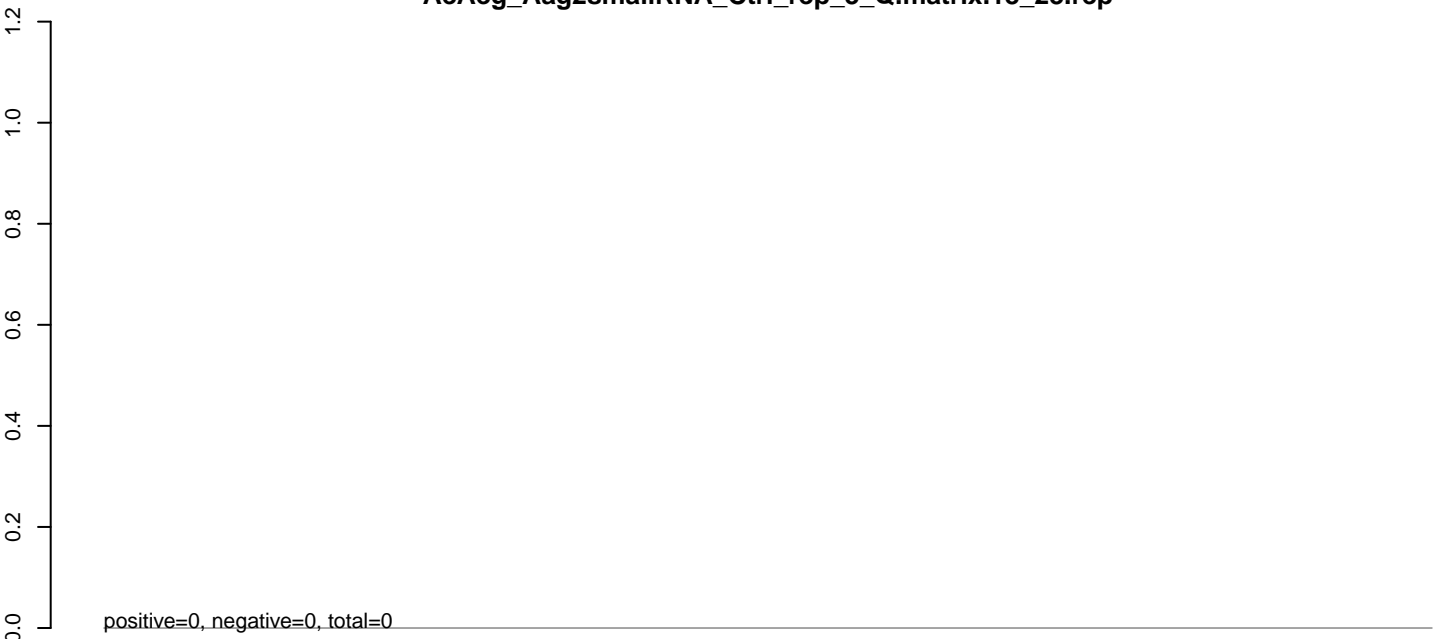


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

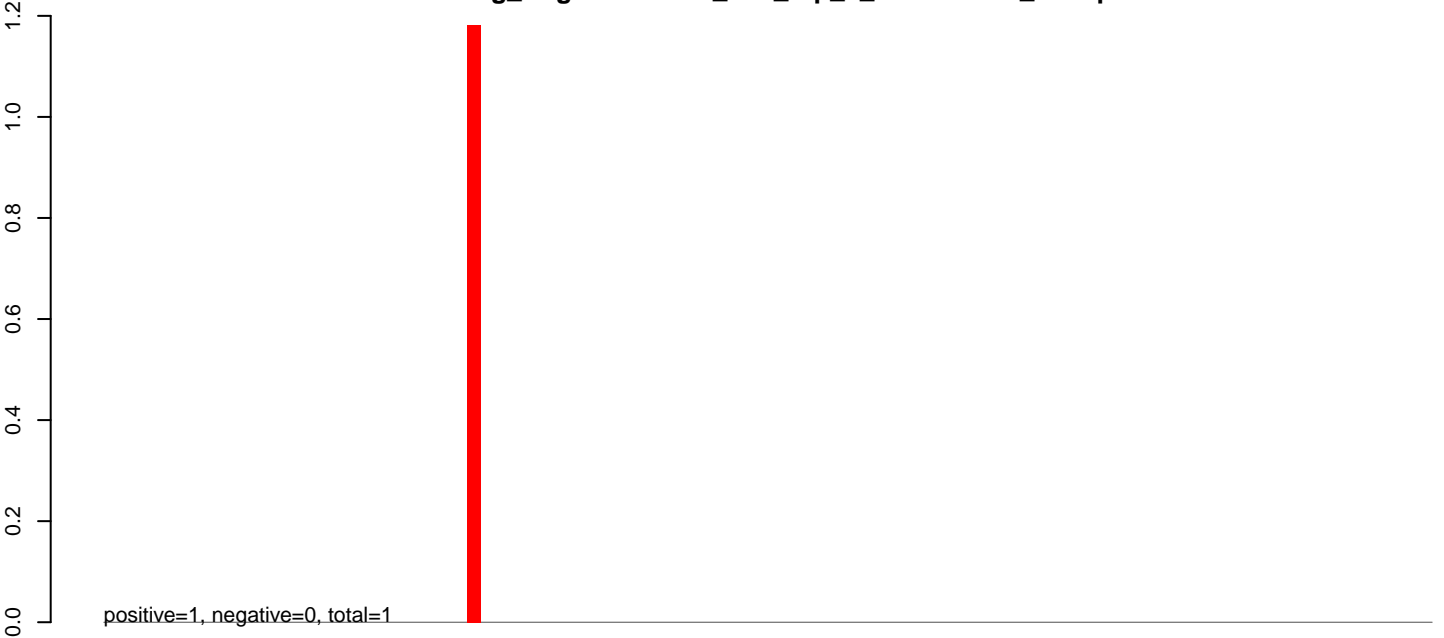




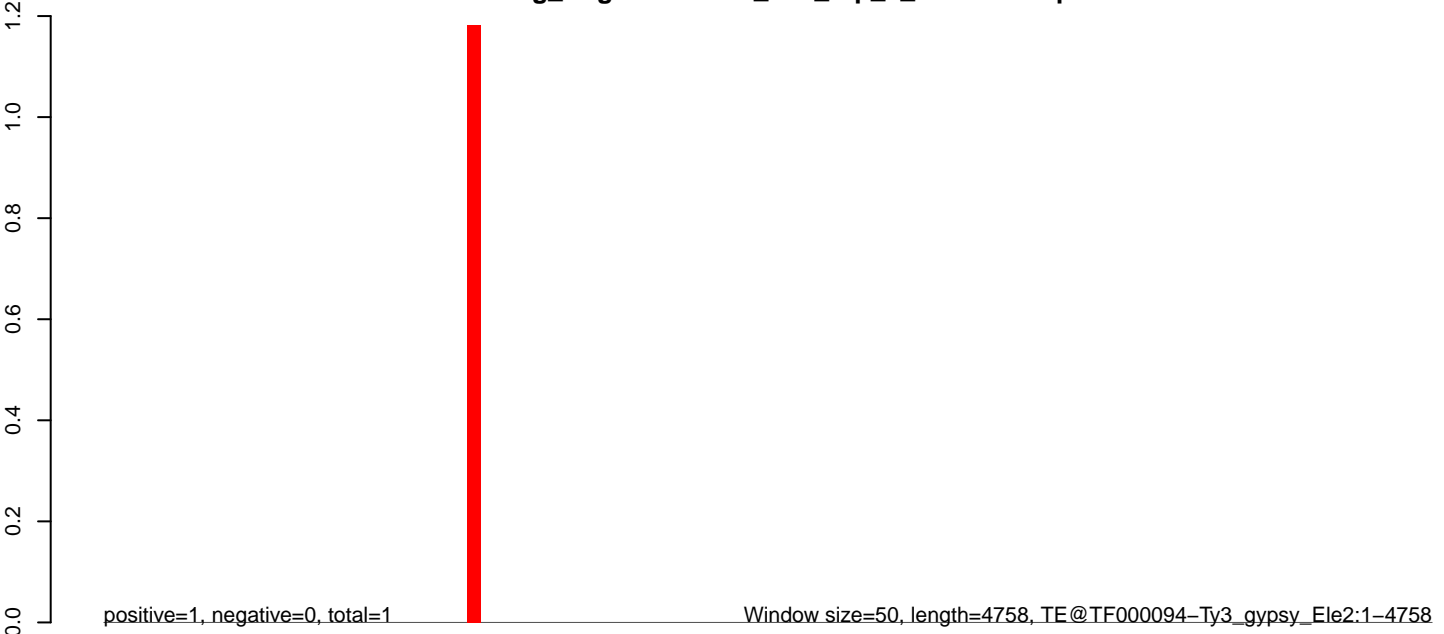
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



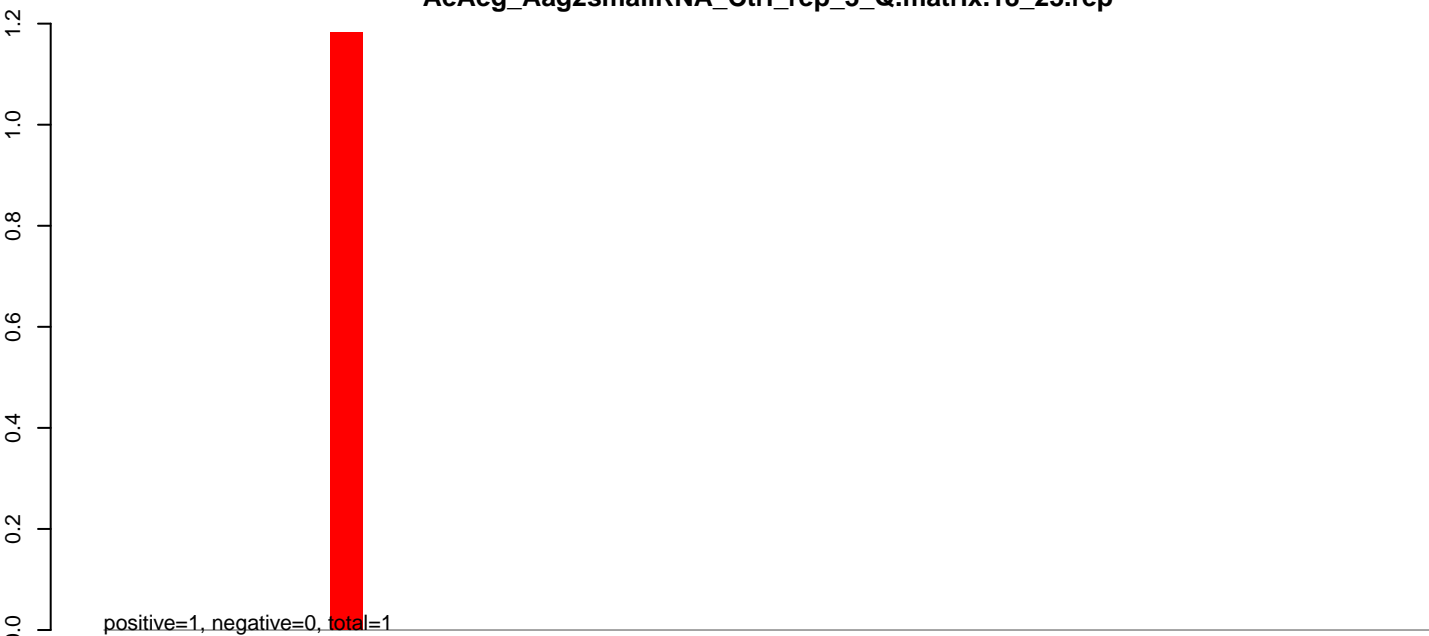
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



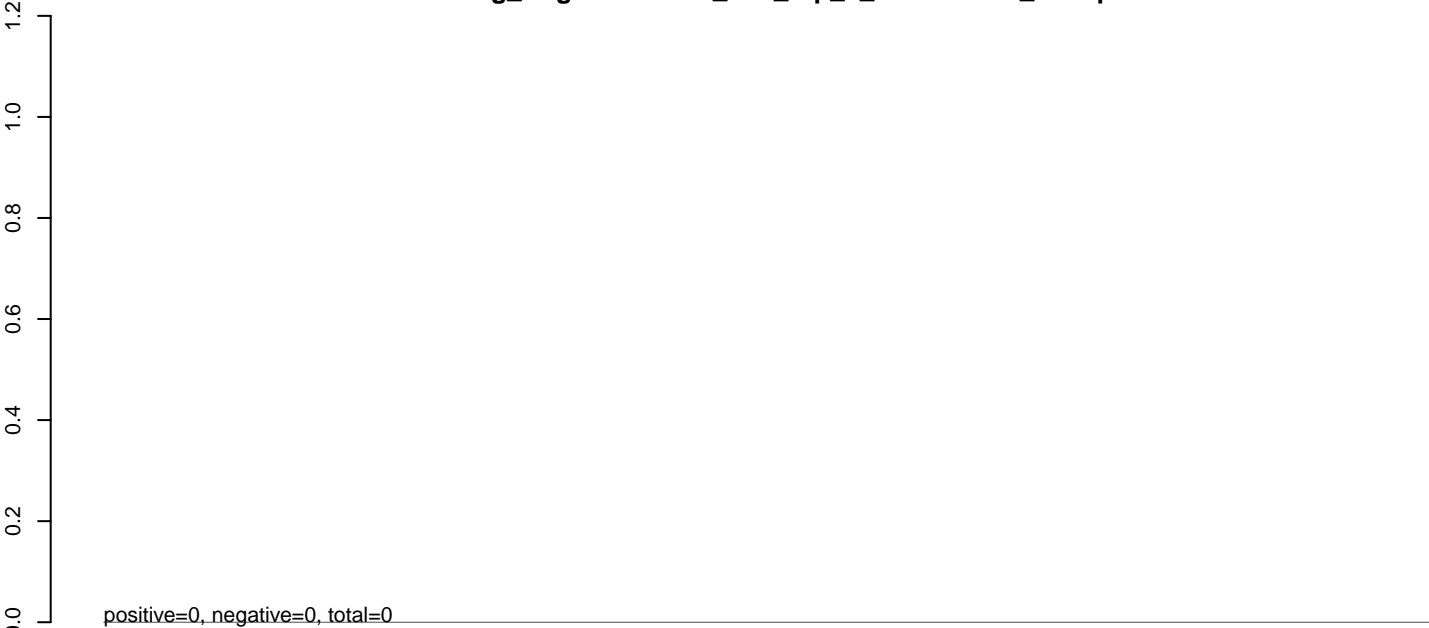
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0 1000 2000 3000 4000

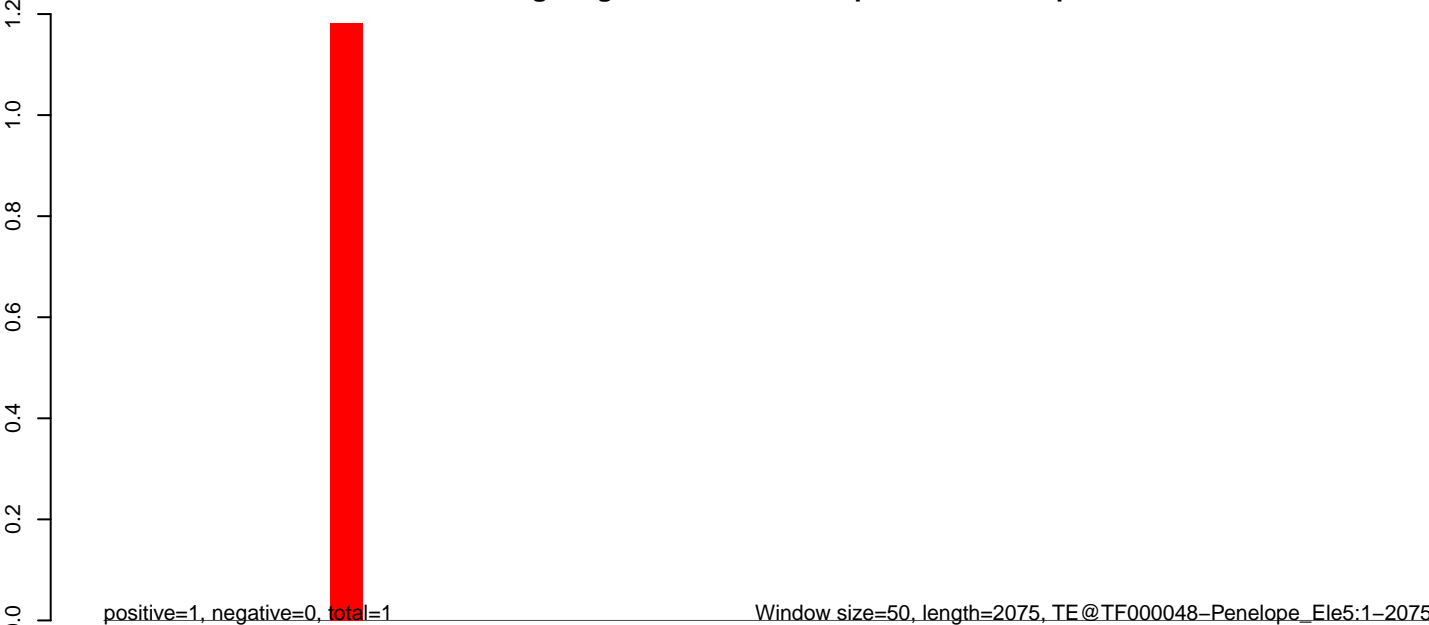
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



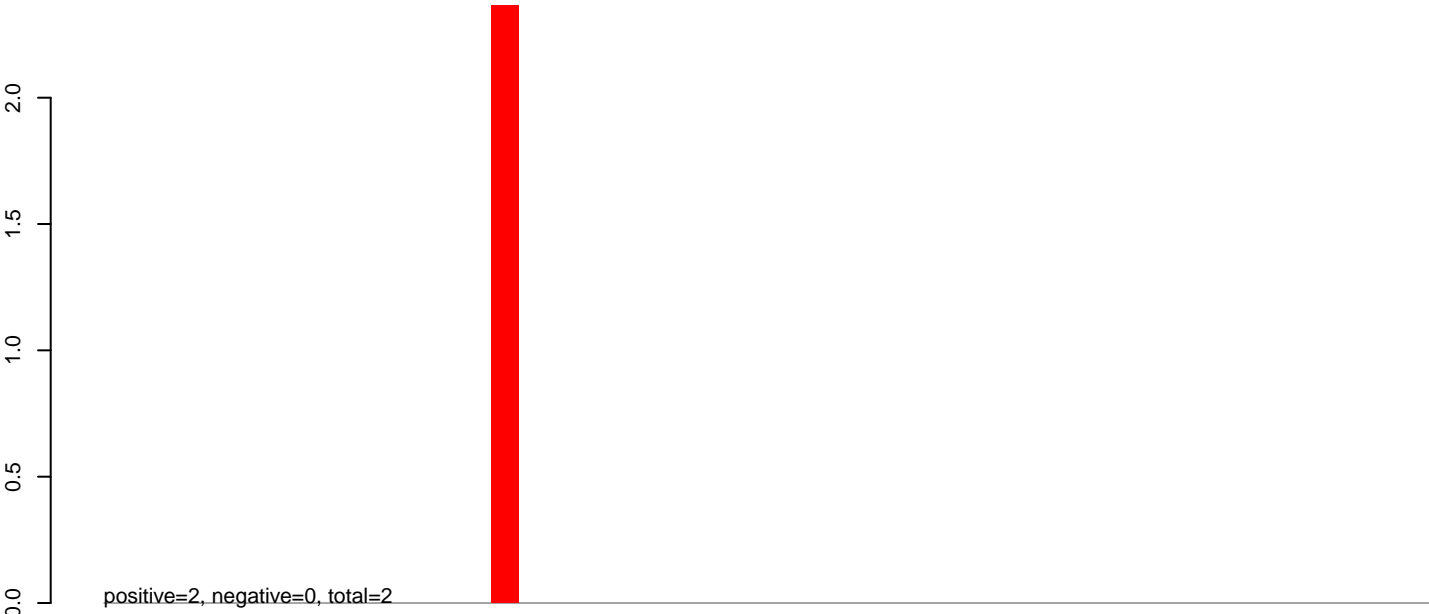
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



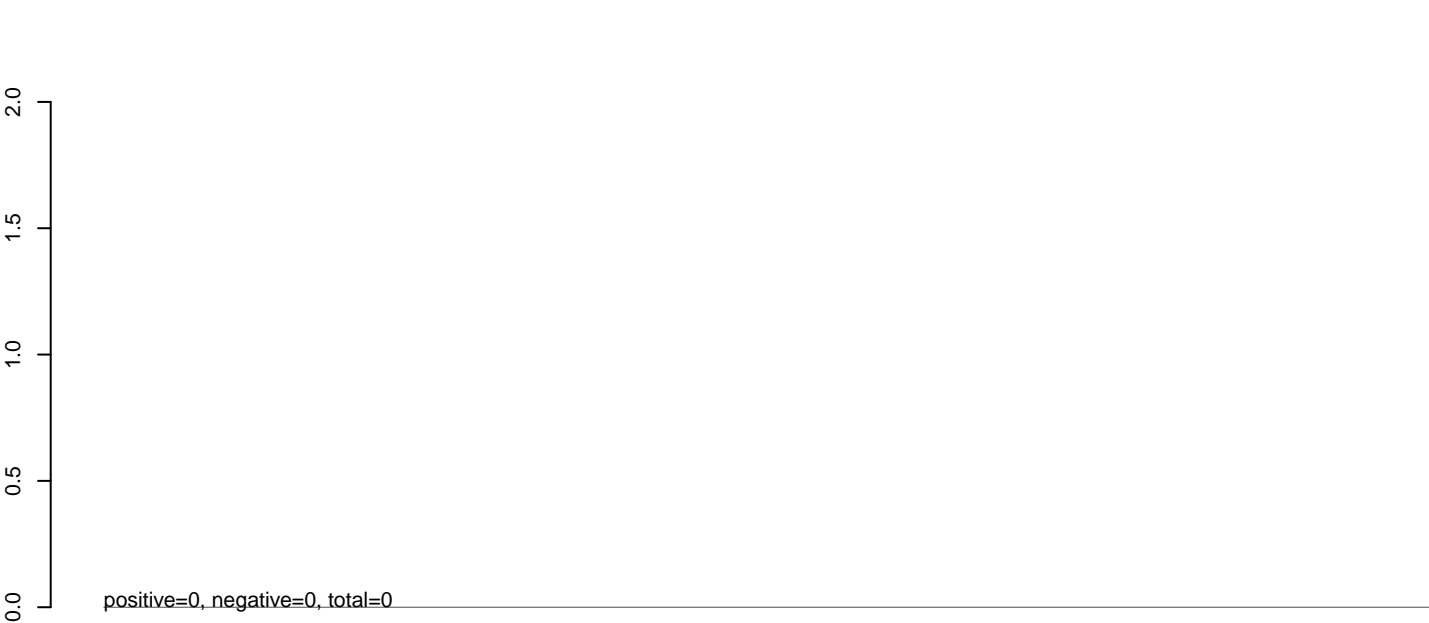
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0 500 1000 1500 2000

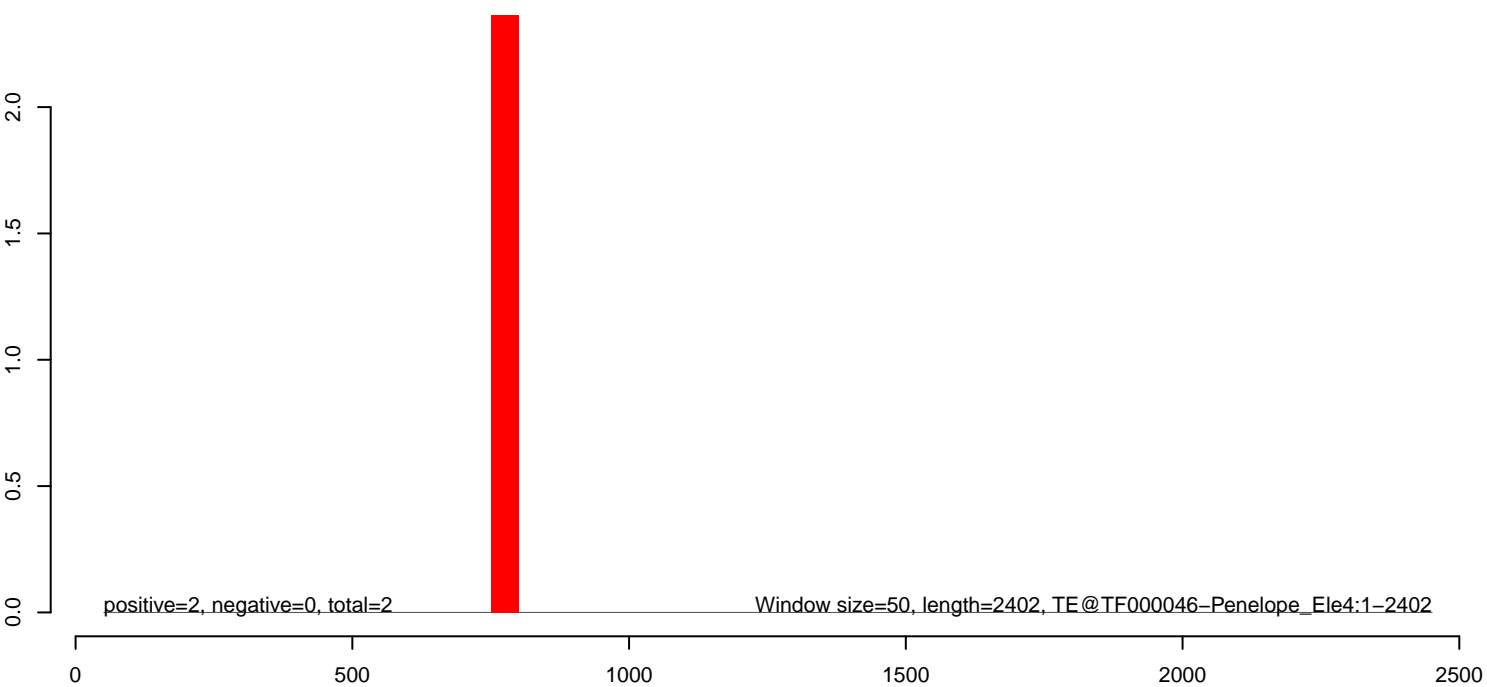
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



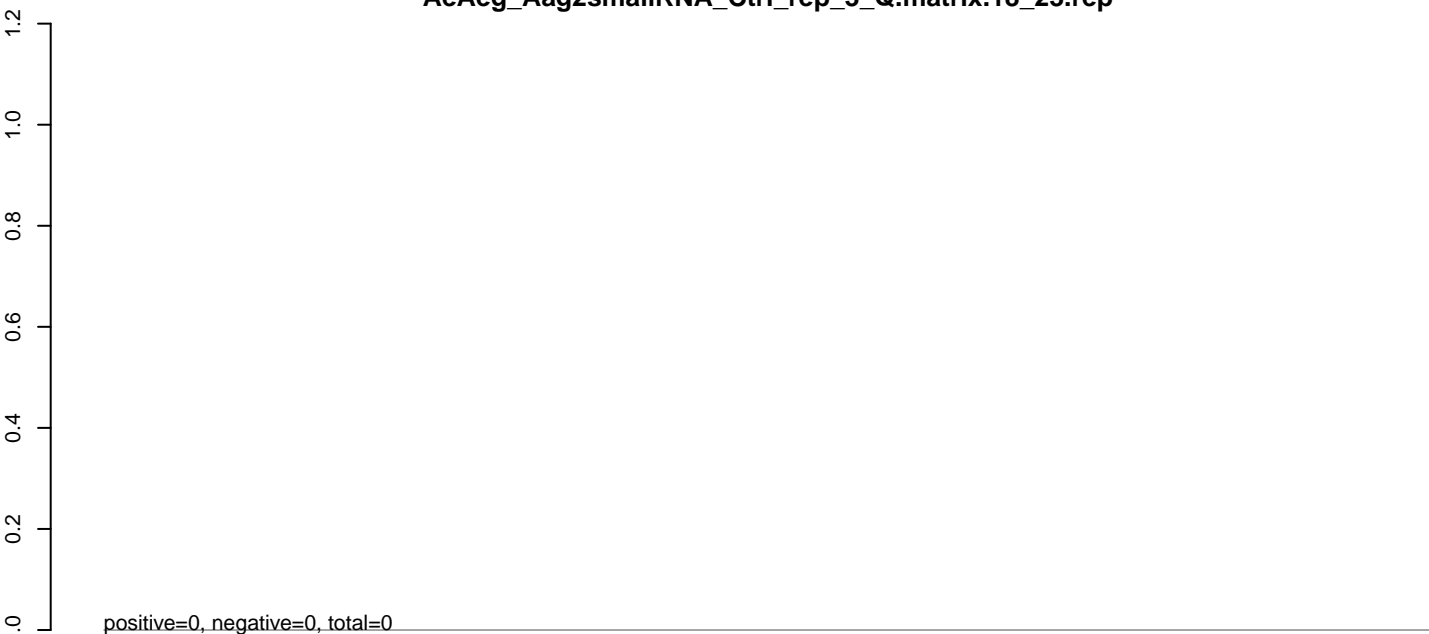
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



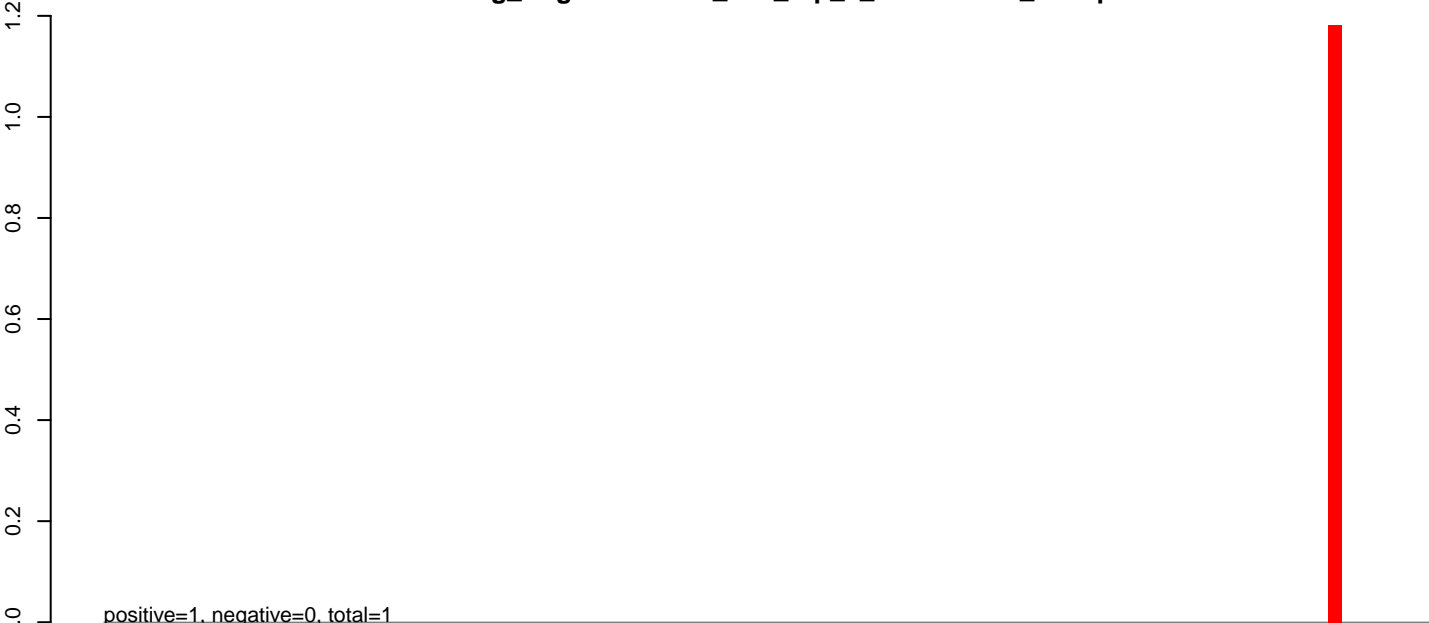
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



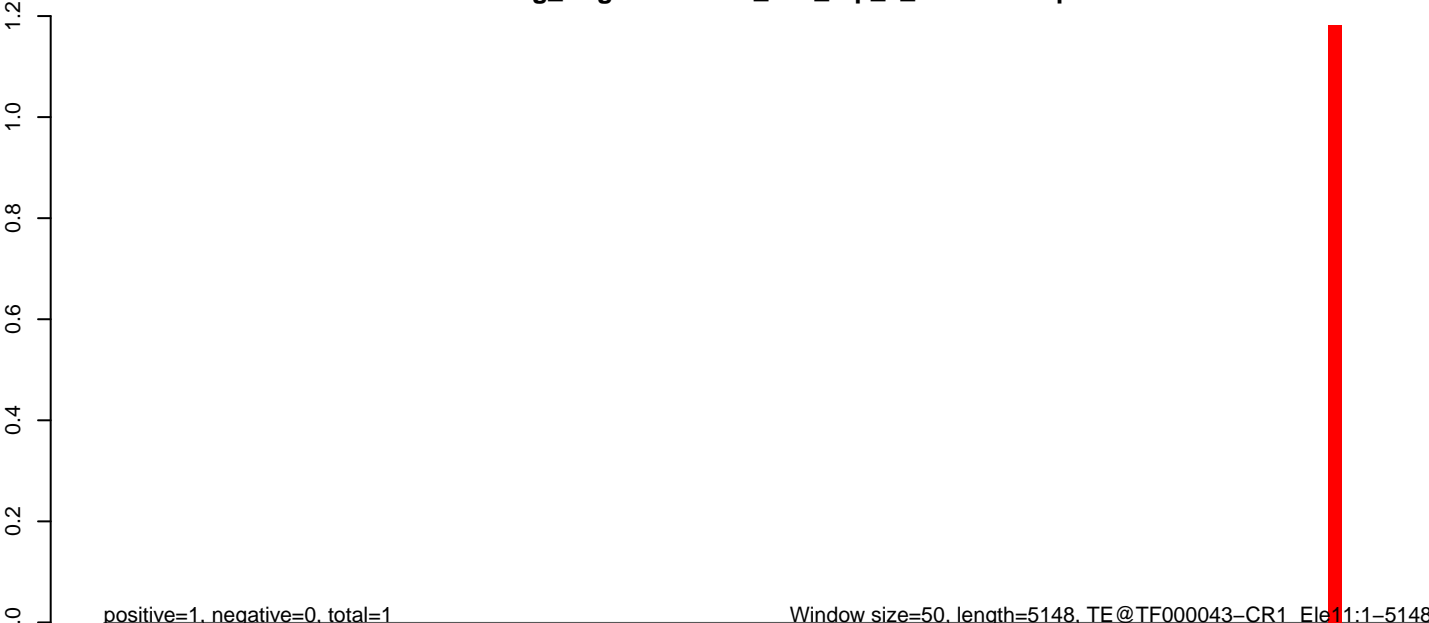
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



0 1000 2000 3000 4000 5000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

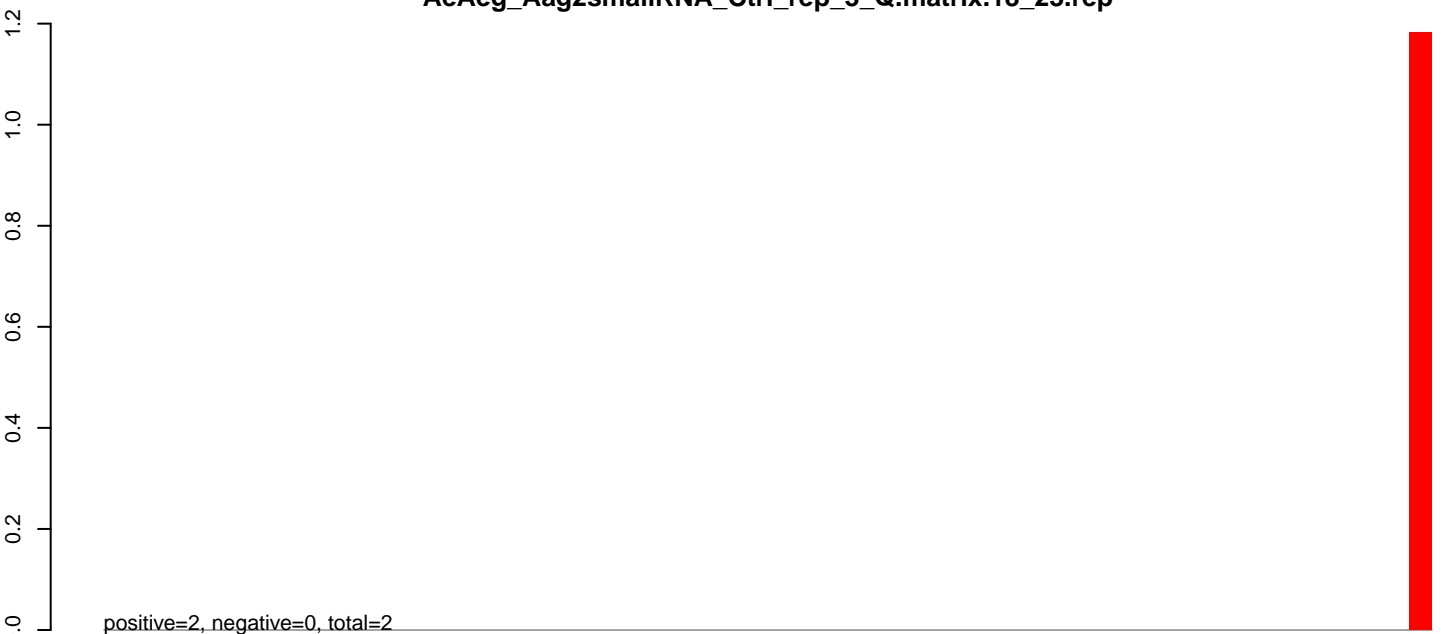
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

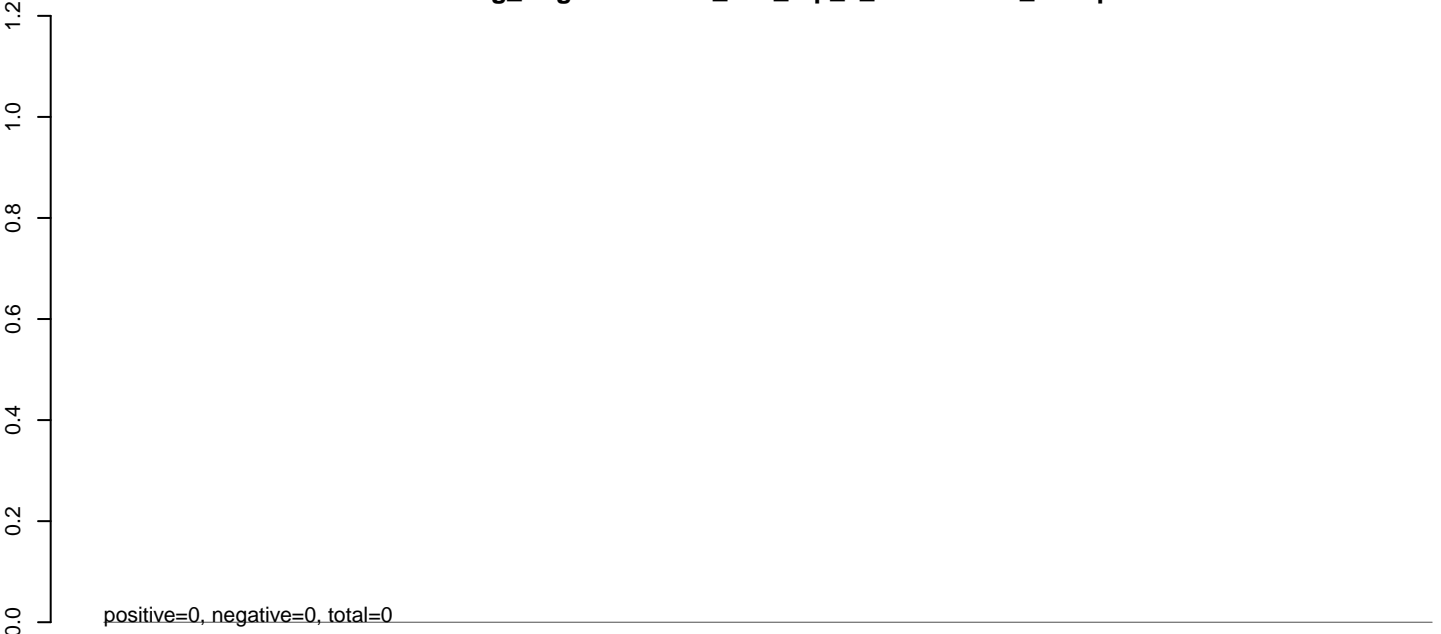
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200 400 600 800 1000 1200

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

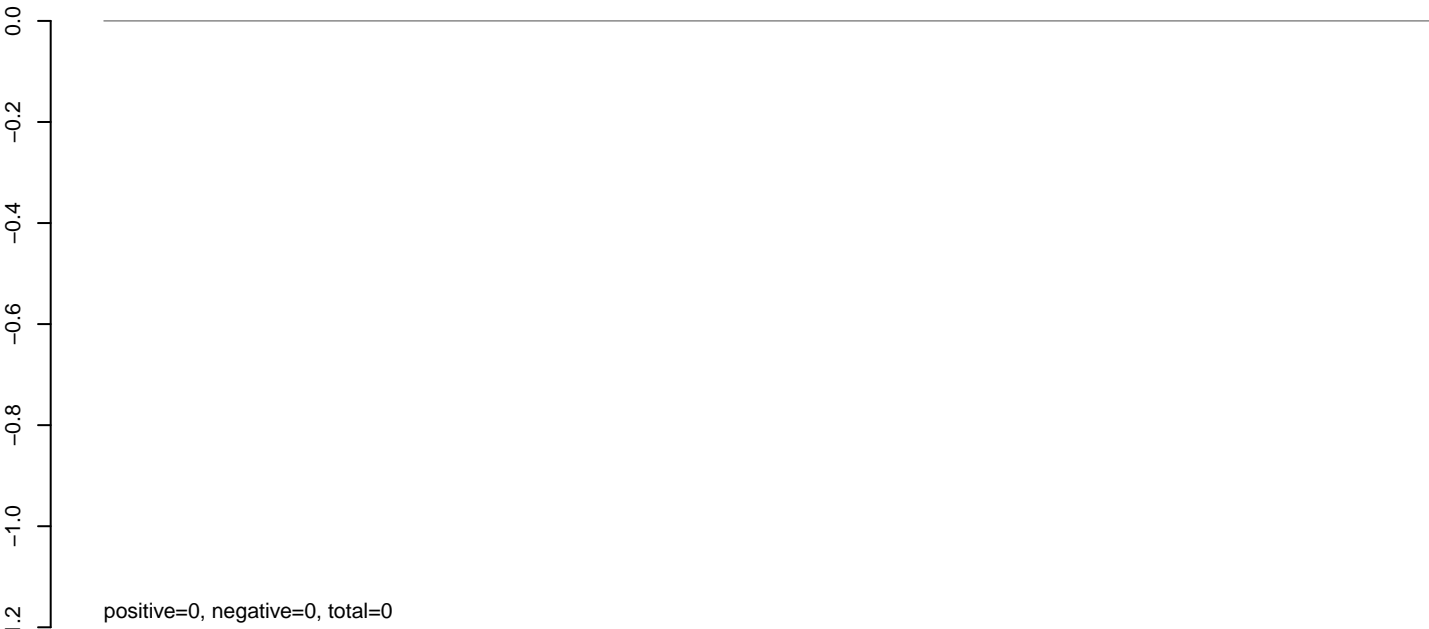


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

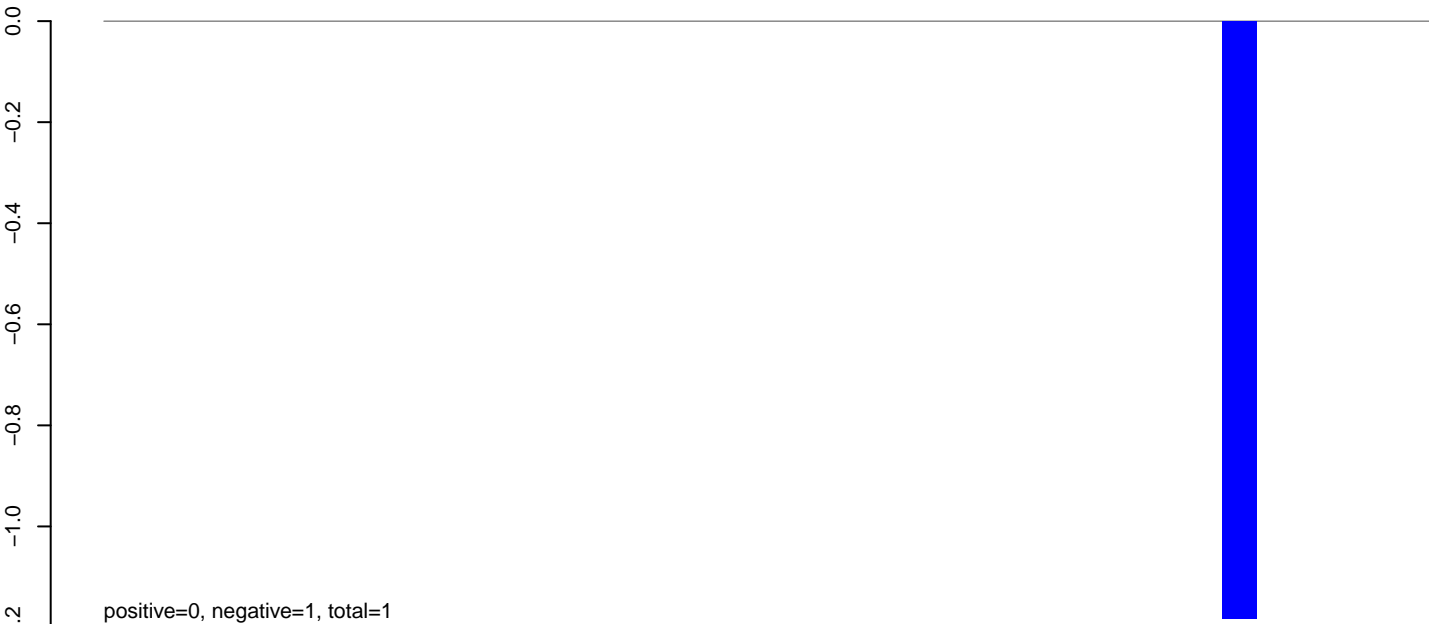


0 500 1000 1500 2000 2500 3000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



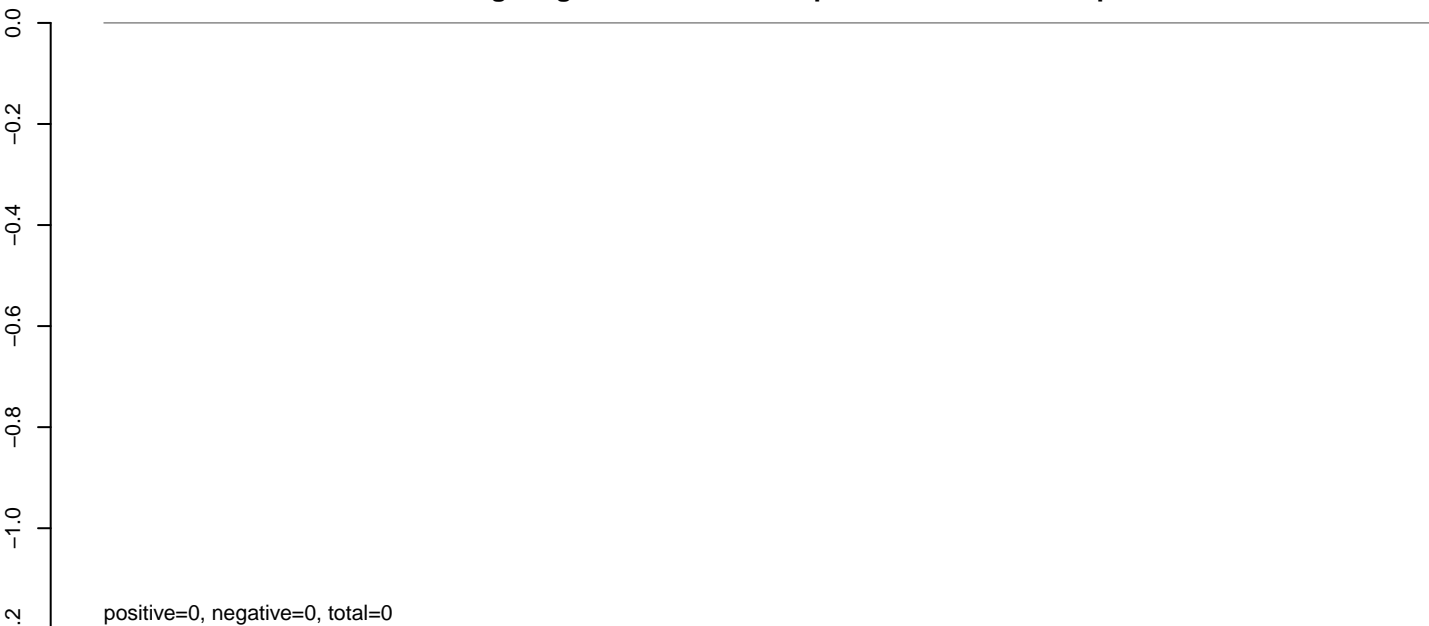
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



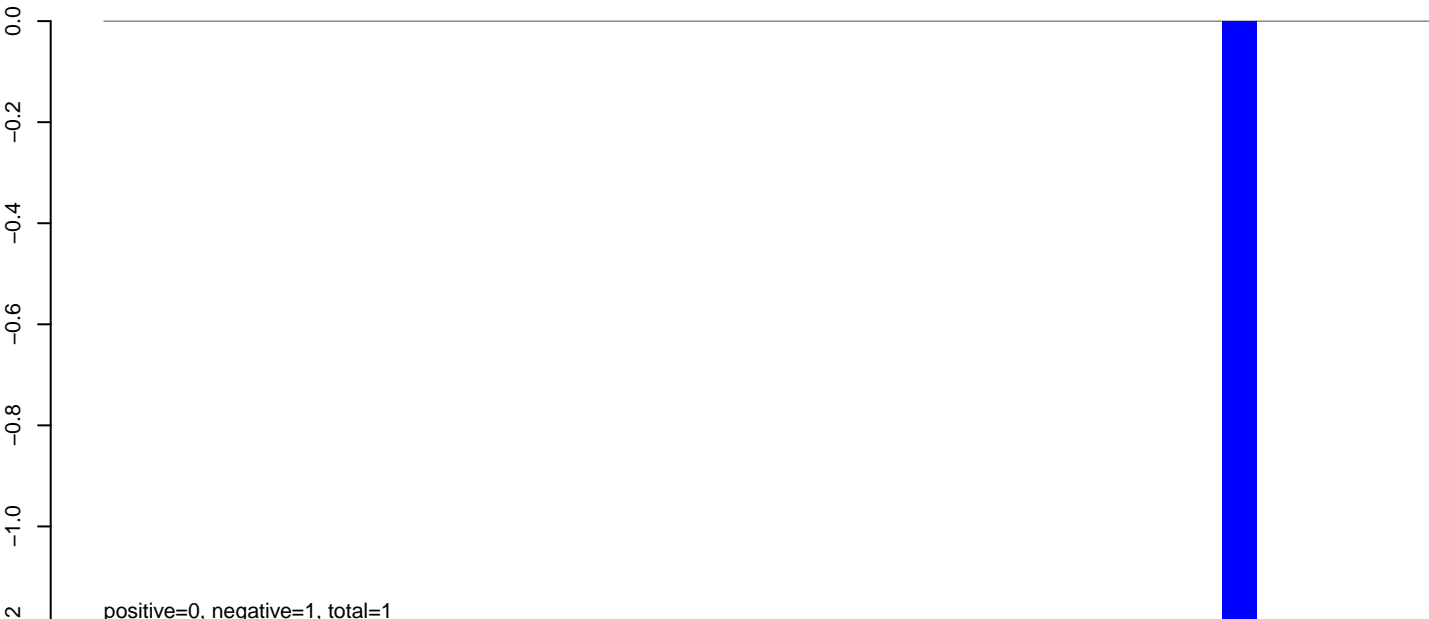
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



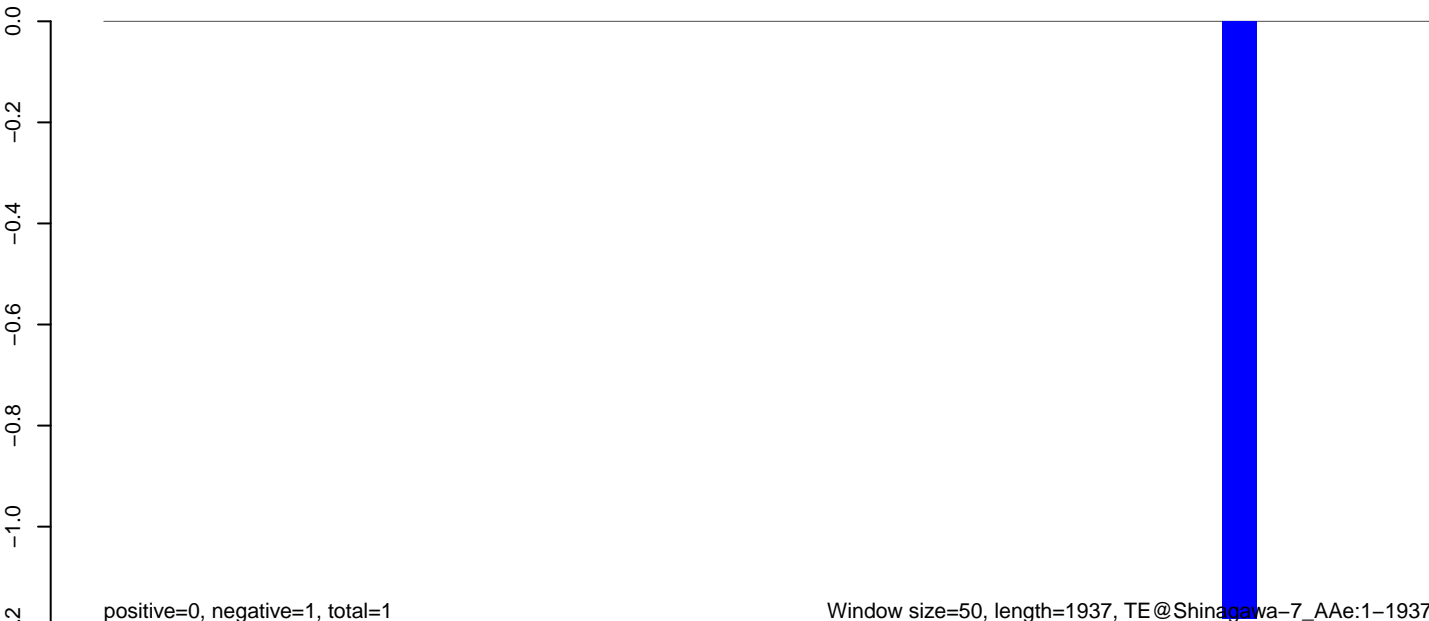
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

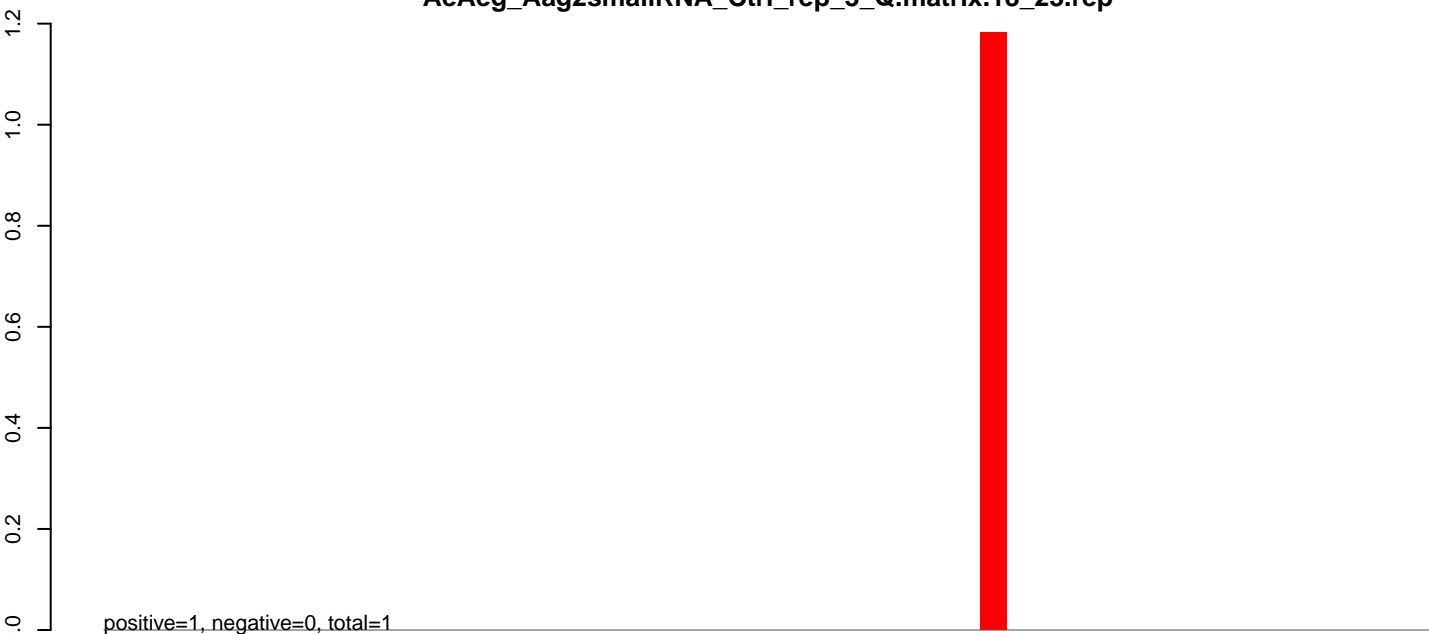


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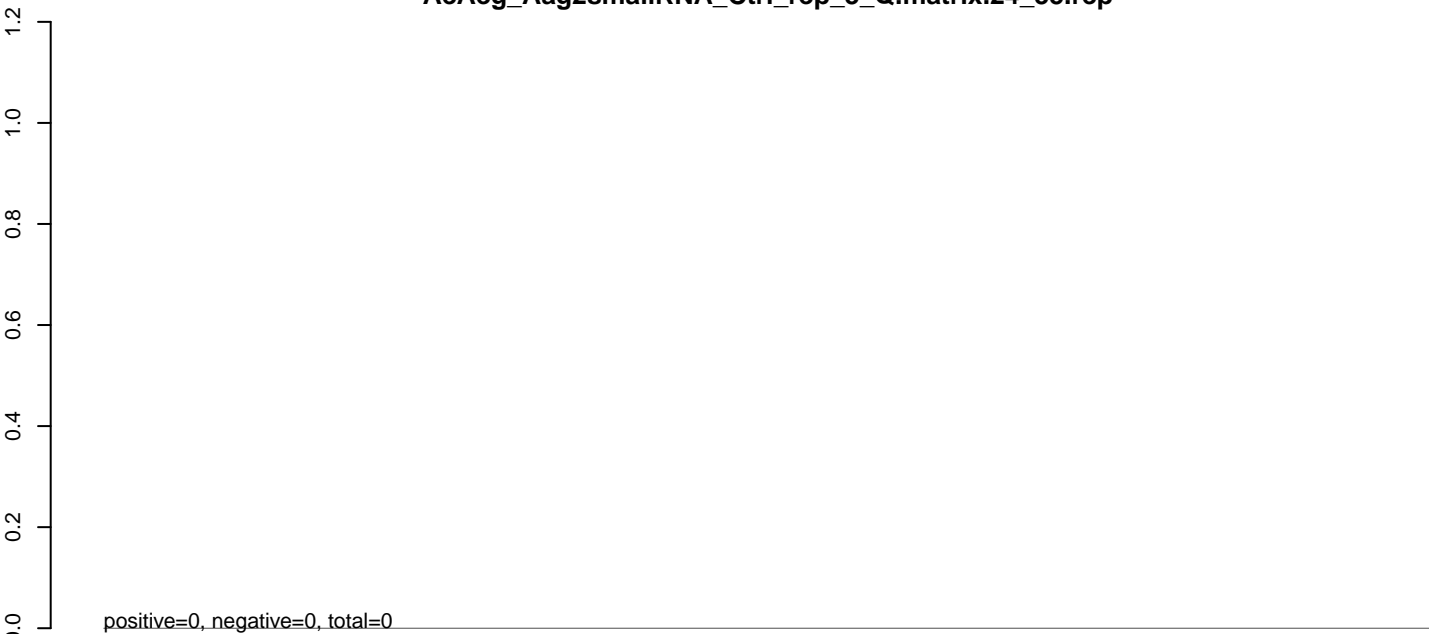
0 500 1000 1500 2000



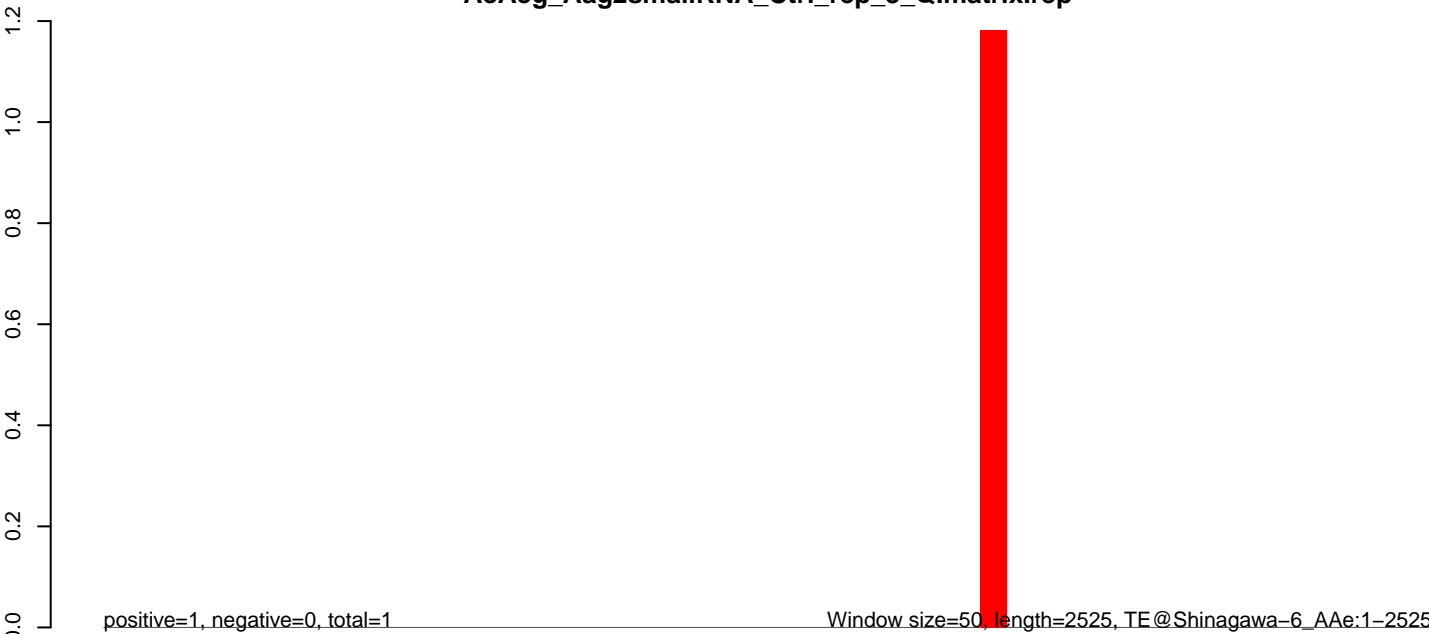
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



0 500 1000 1500 2000 2500

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

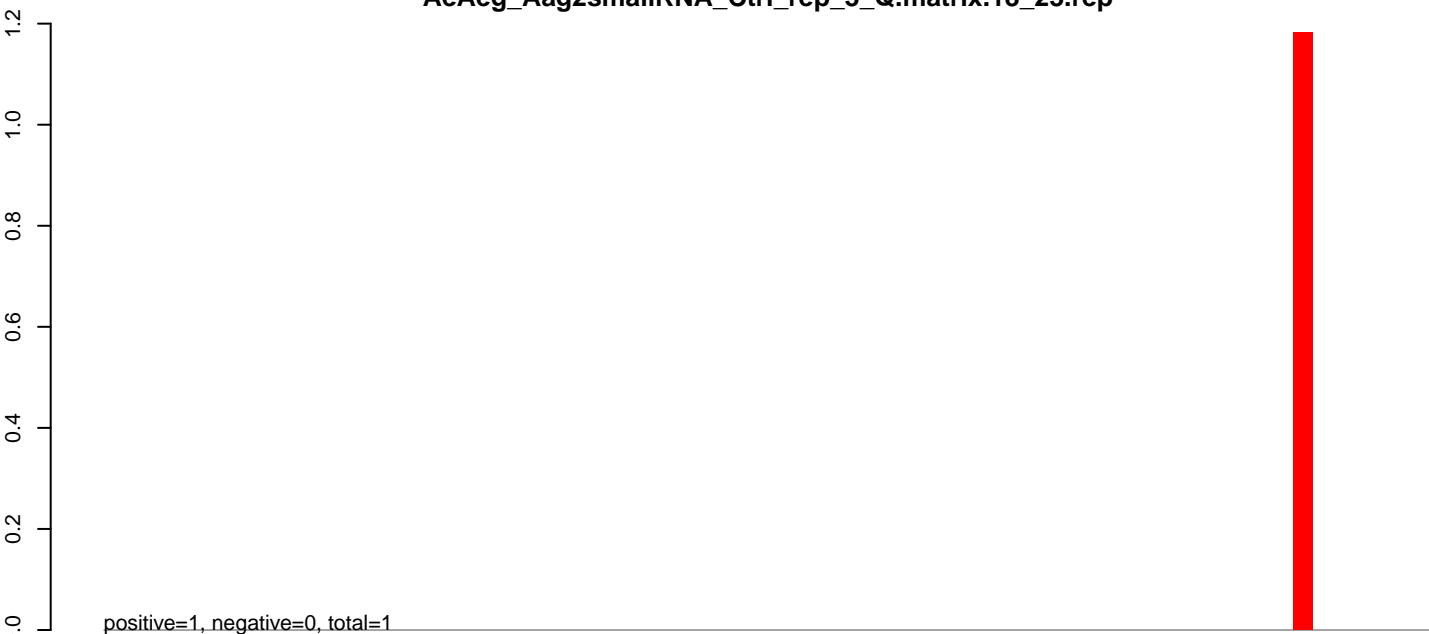
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

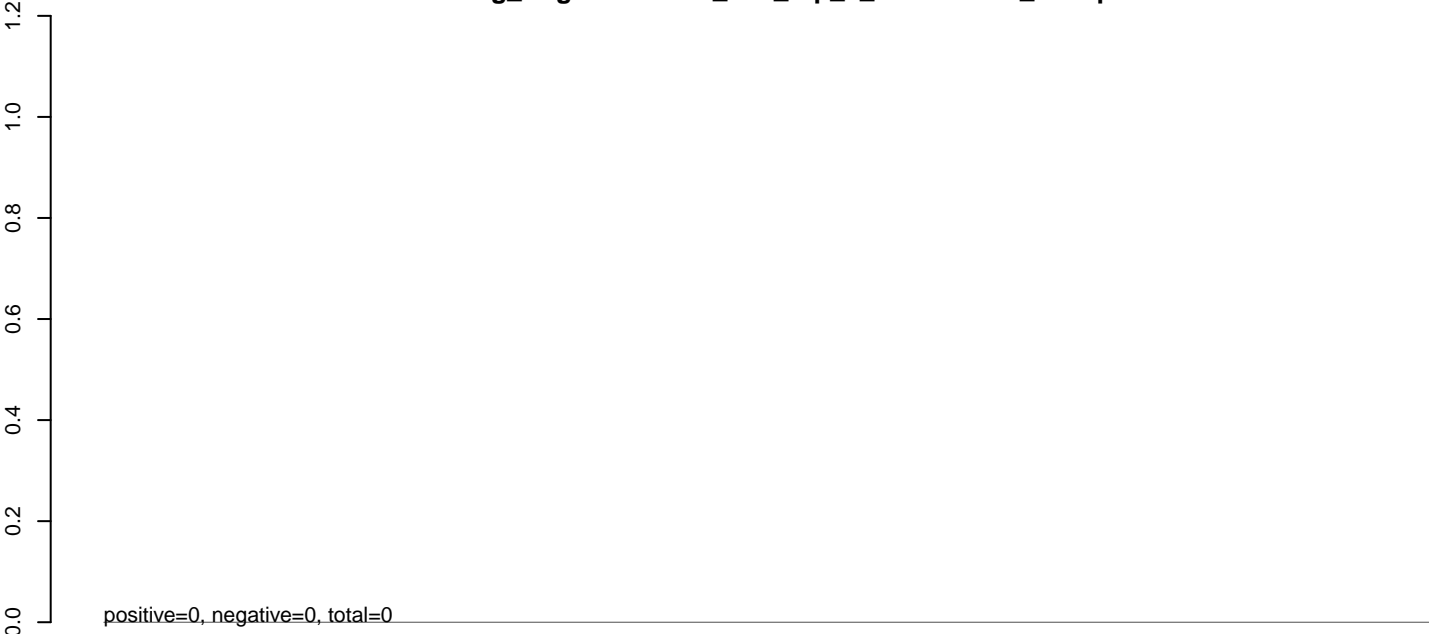
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0 500 1000 1500

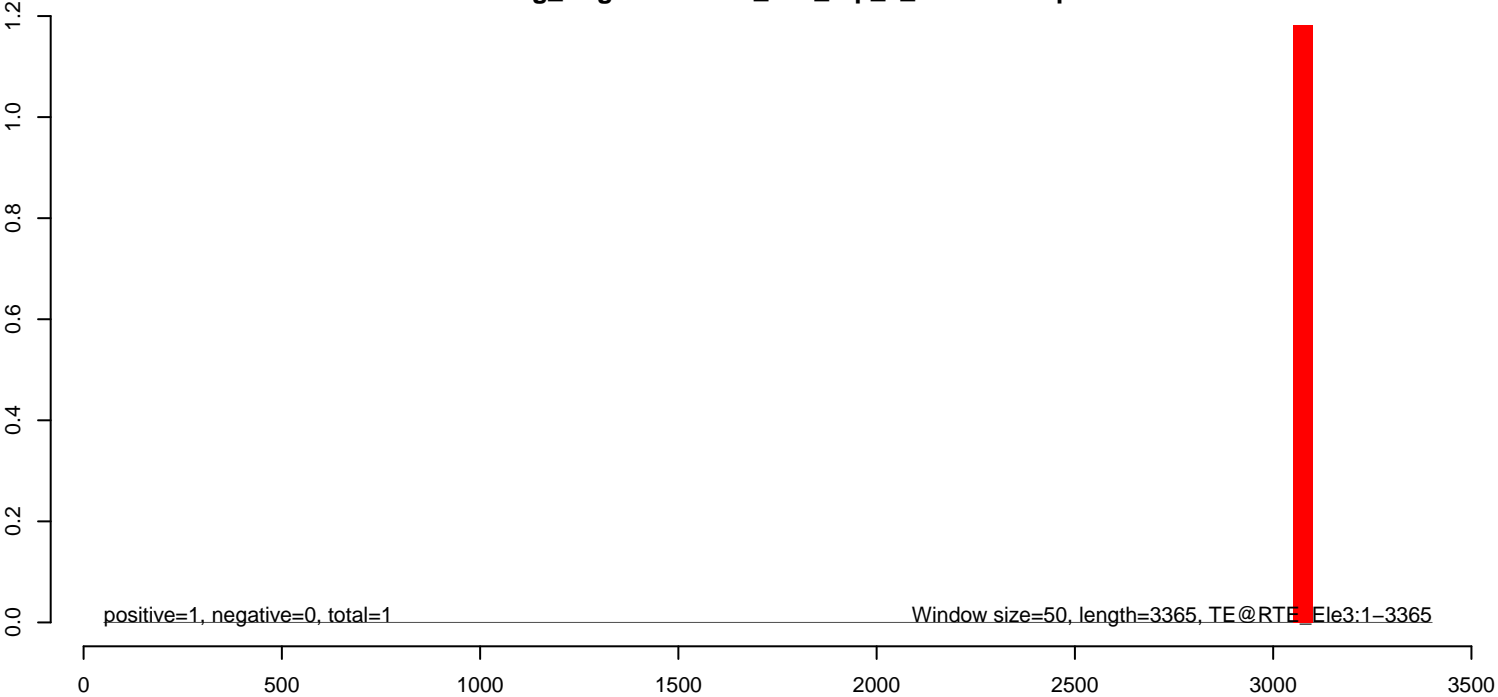
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



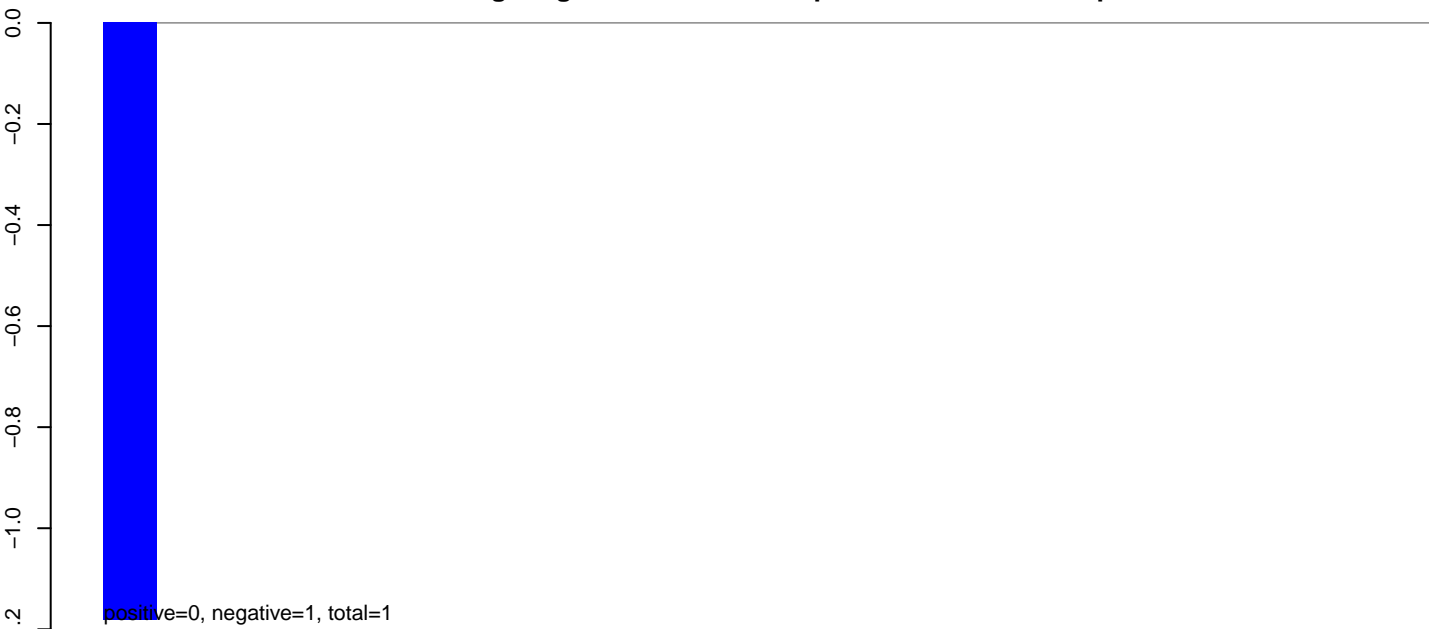
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



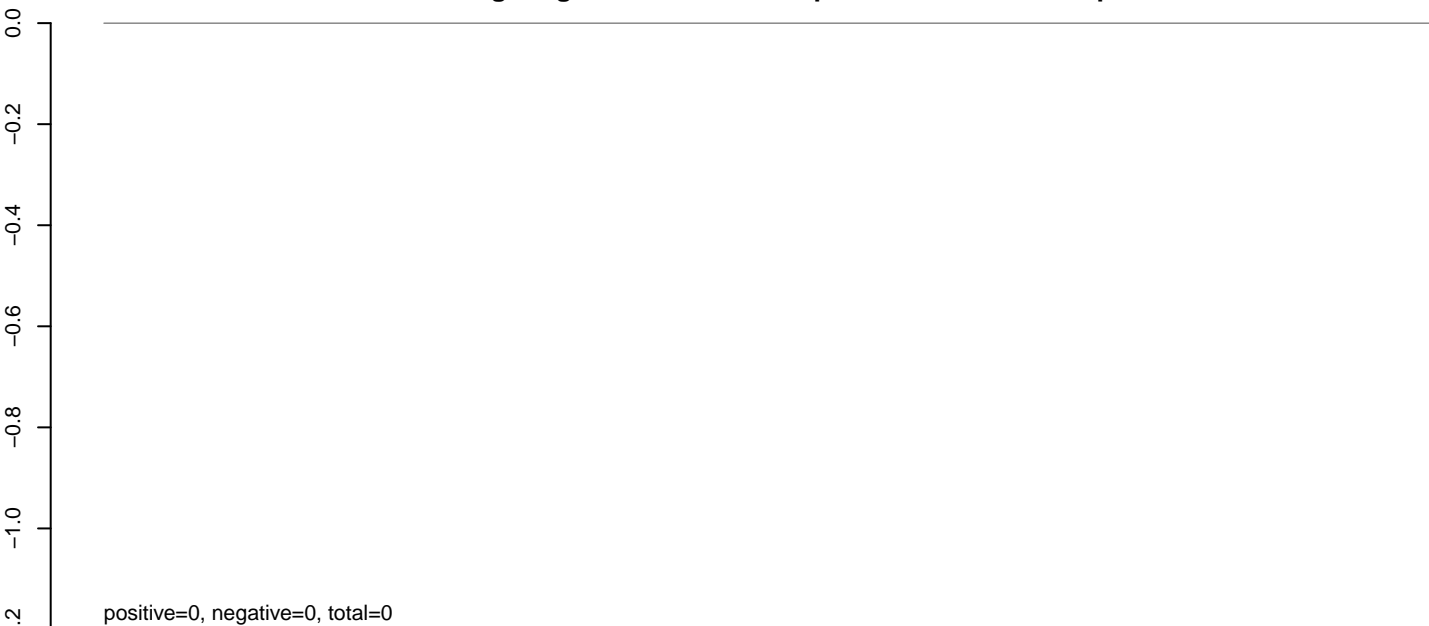
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



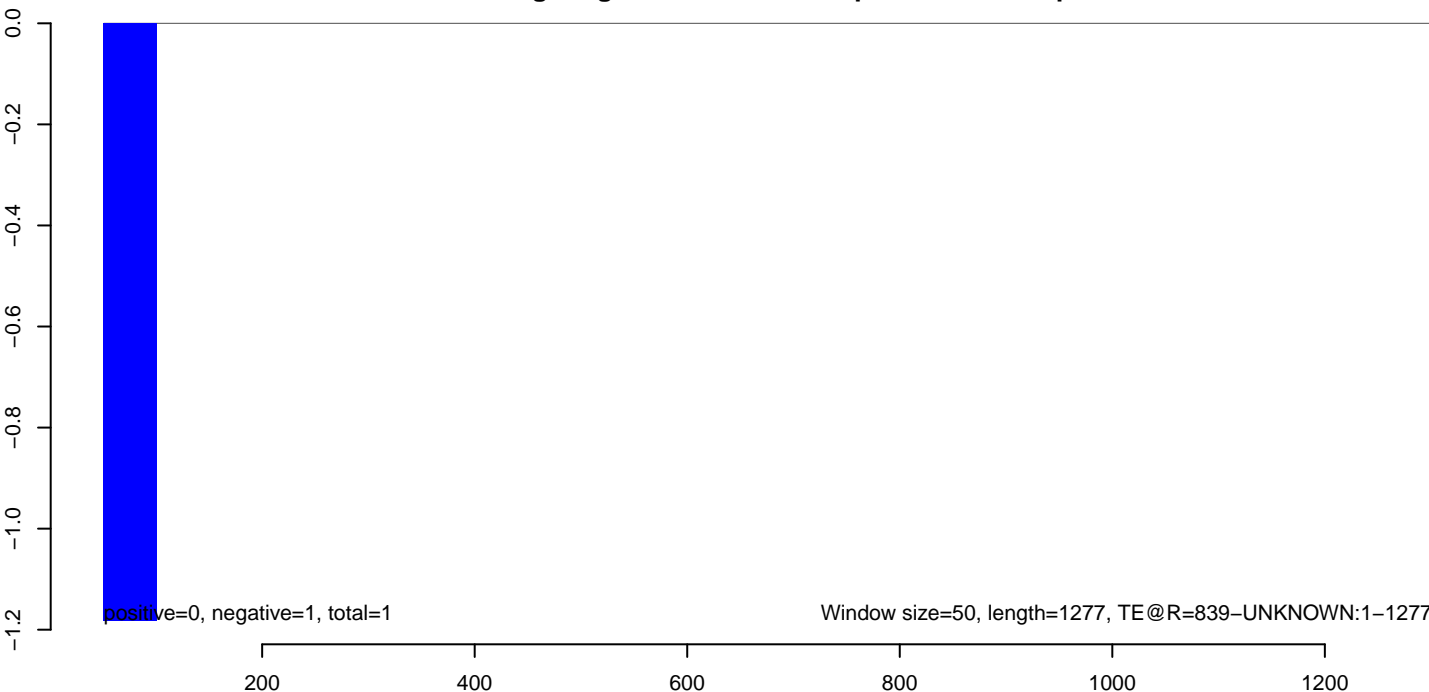
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



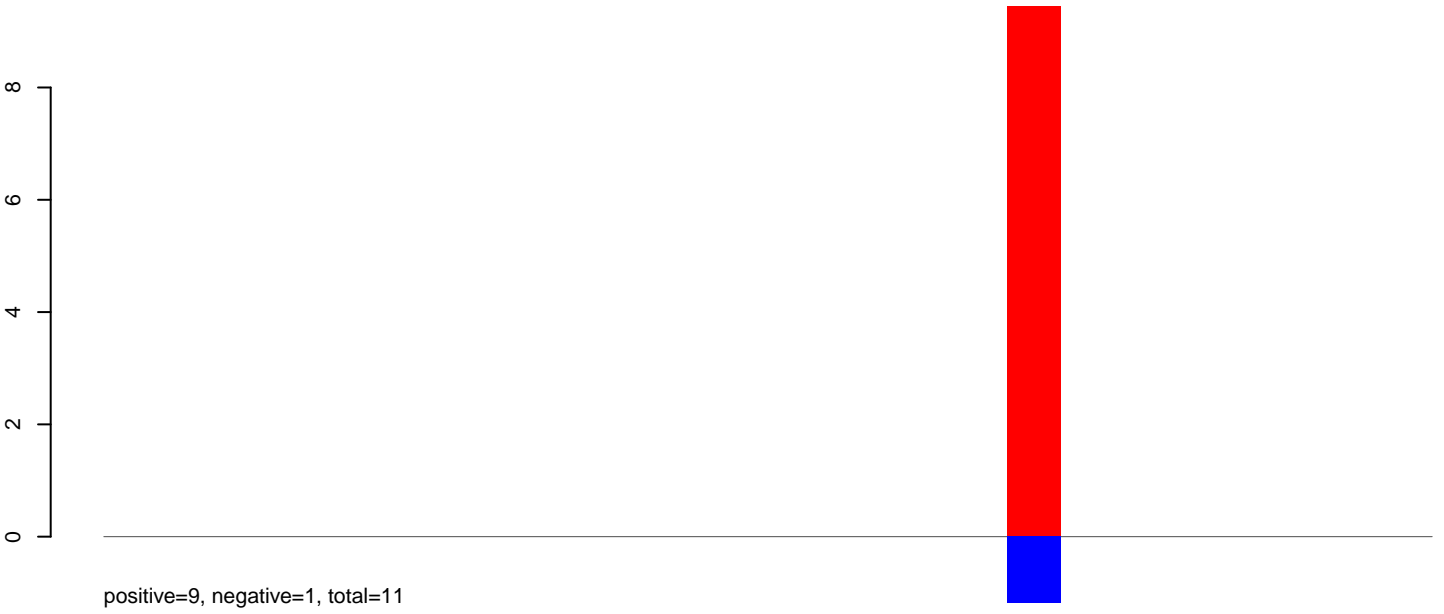
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



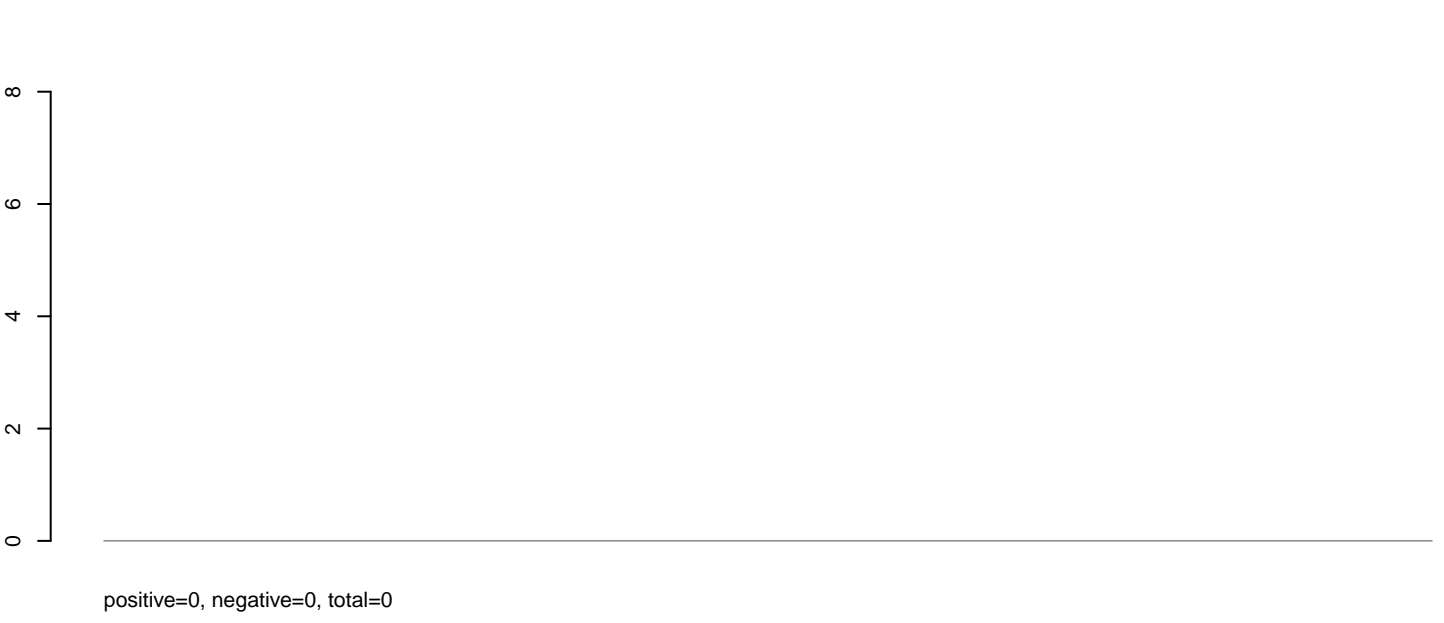
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



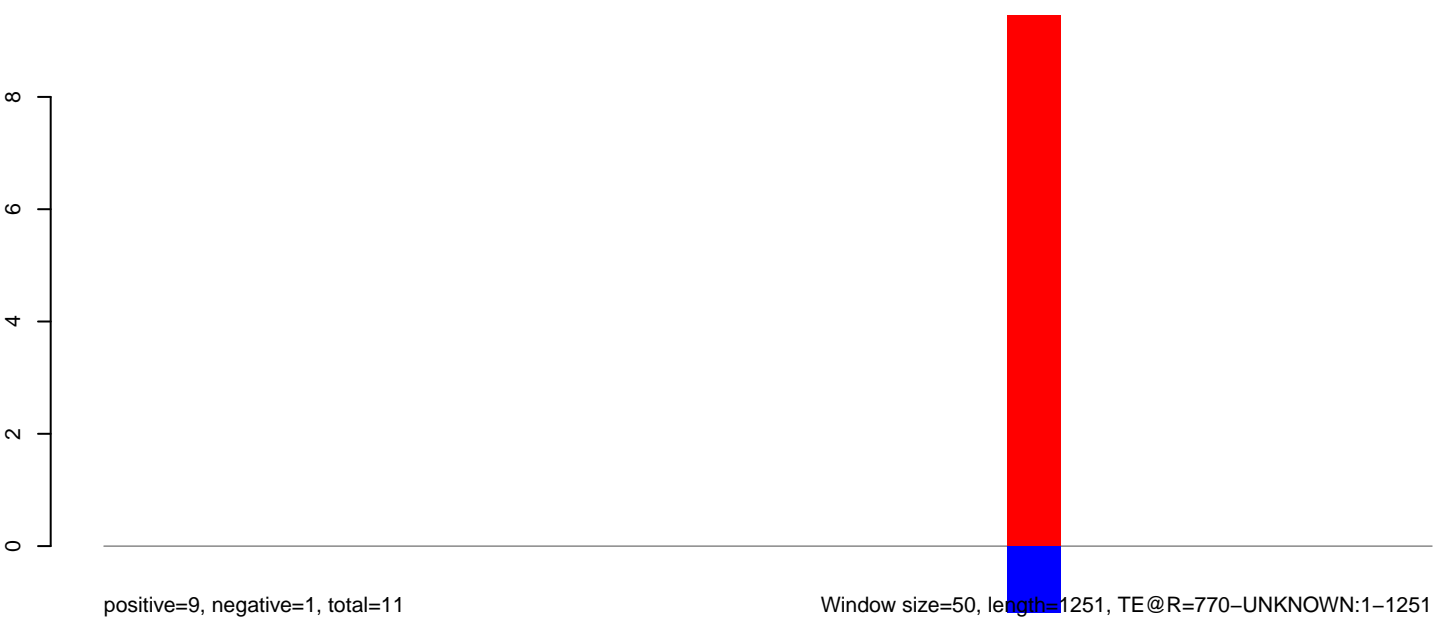
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



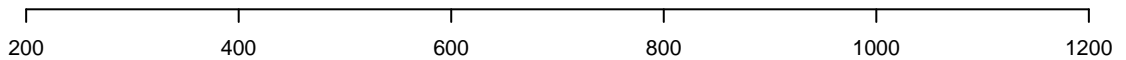
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



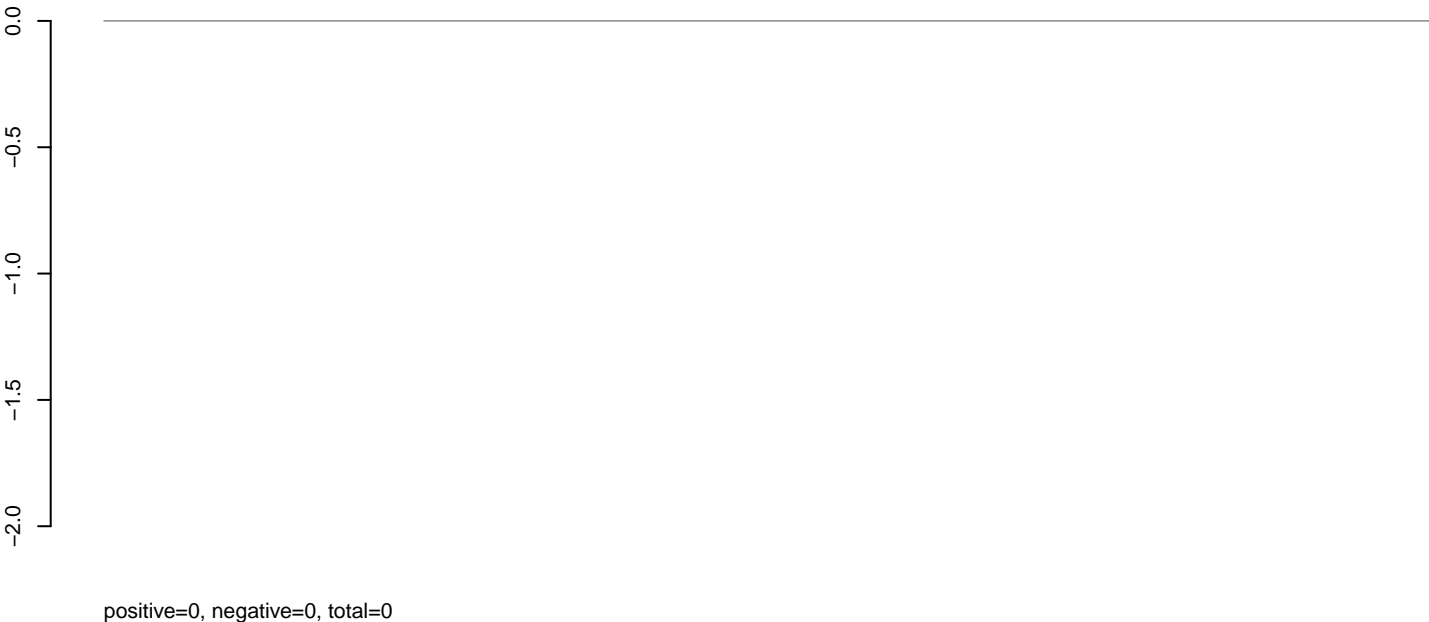
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



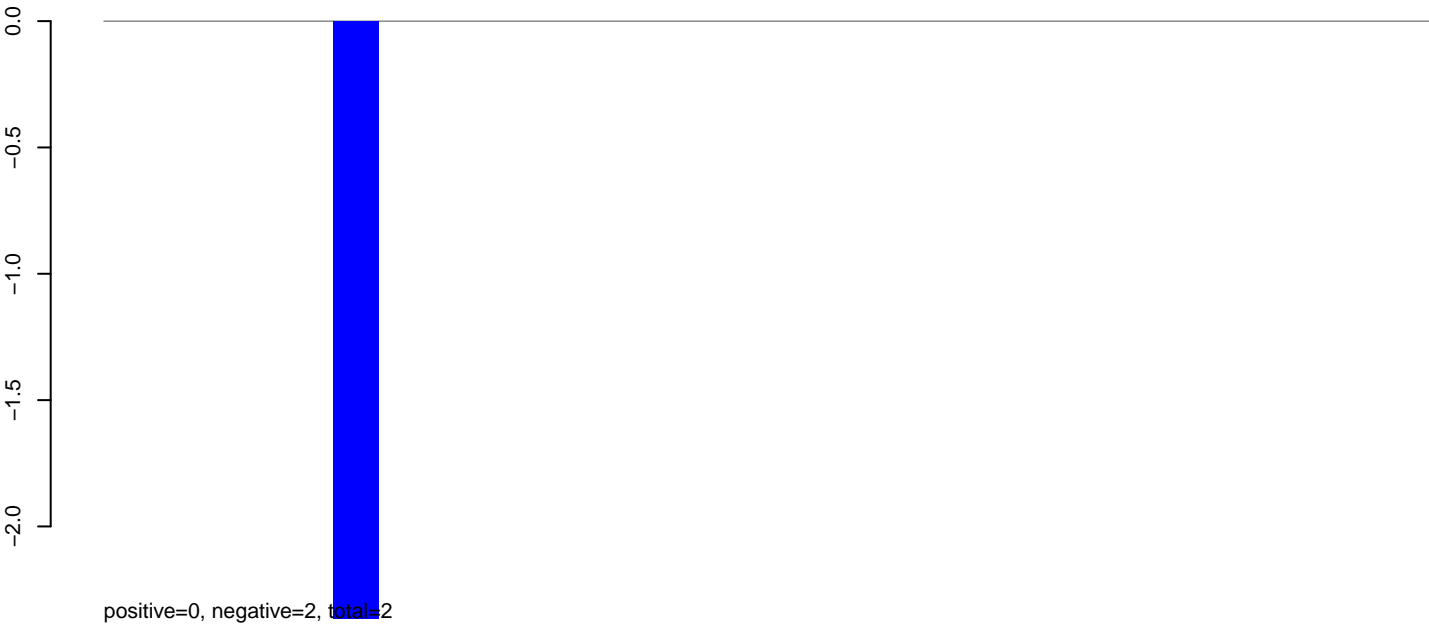
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

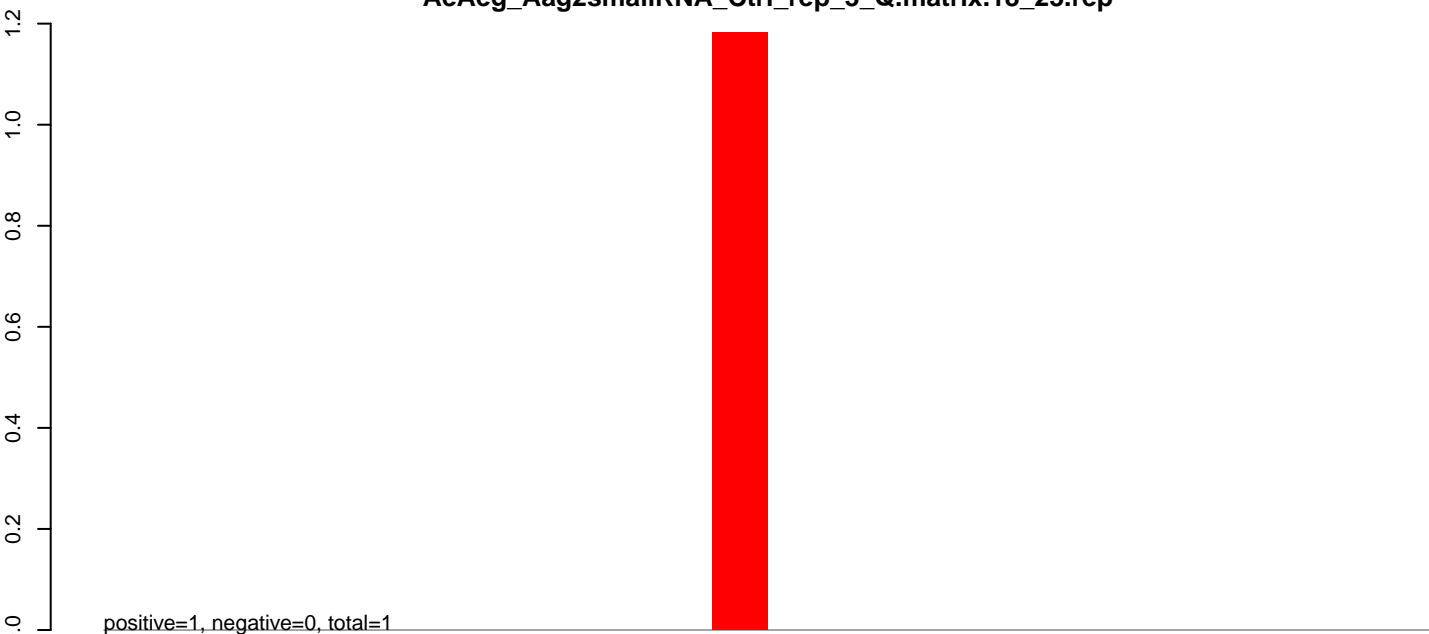
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

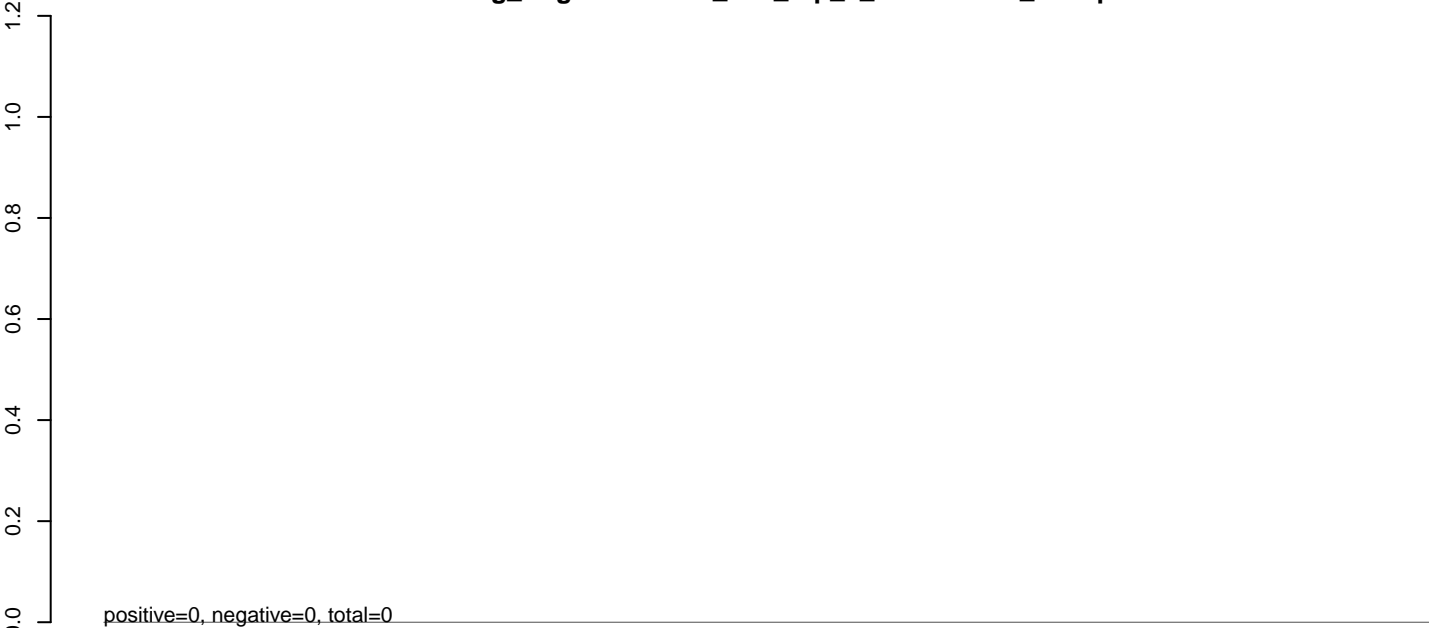
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200 400 600 800 1000

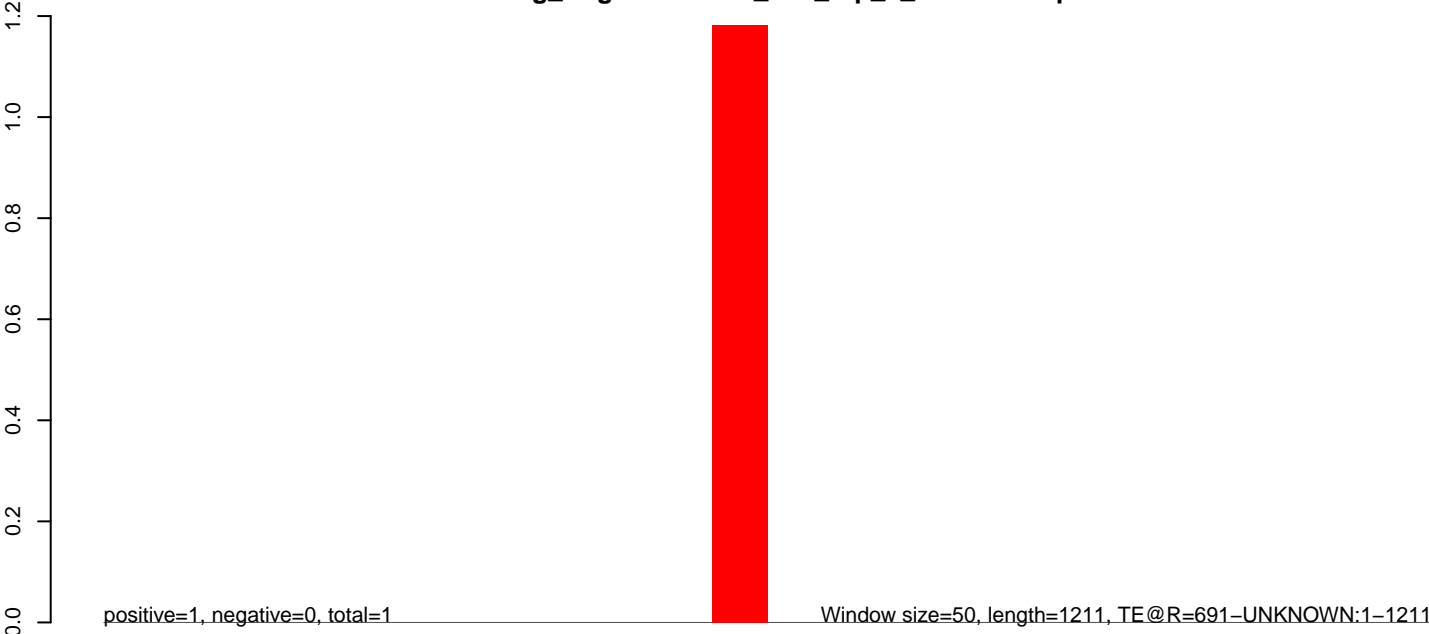
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



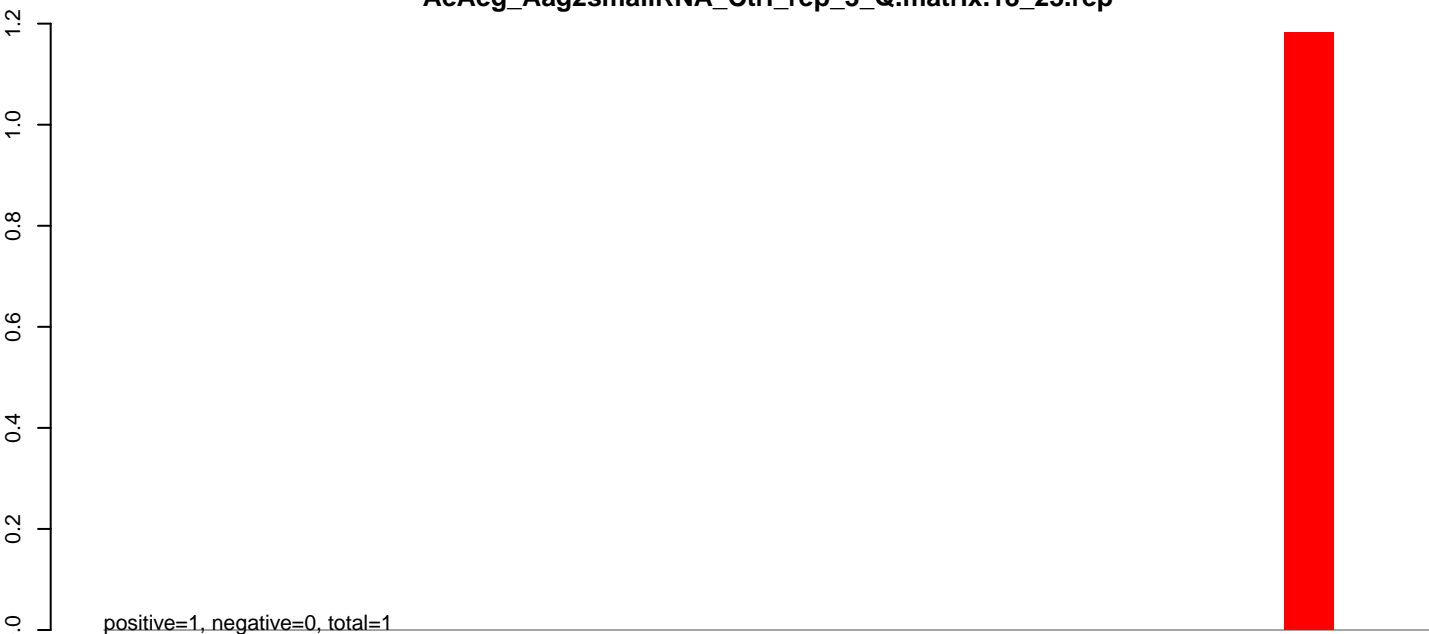
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



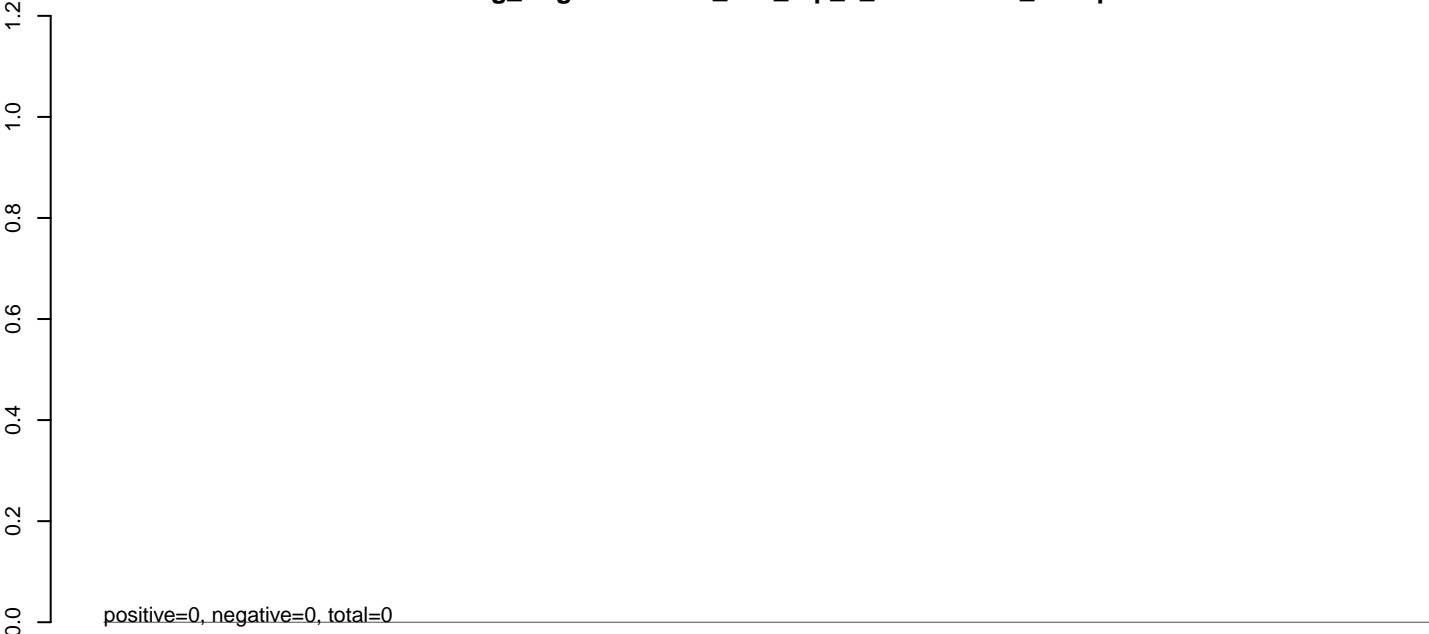
200 400 600 800 1000 1200



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

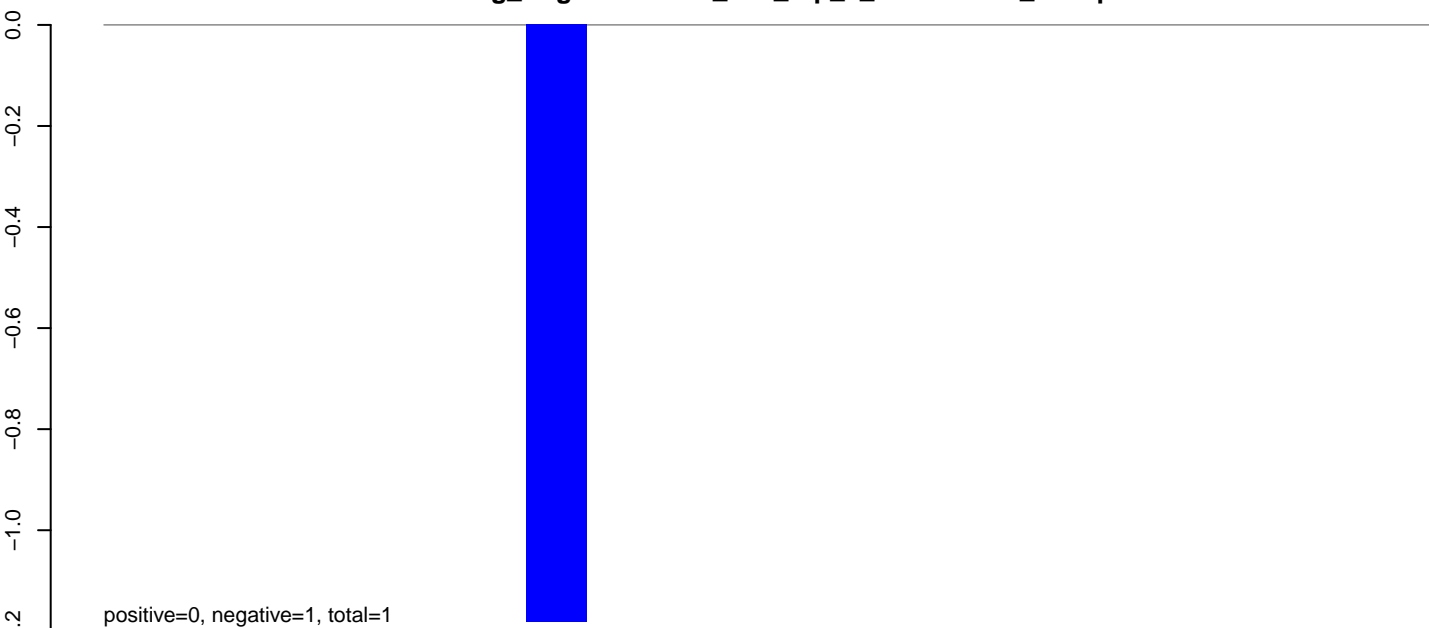
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=1, total=1

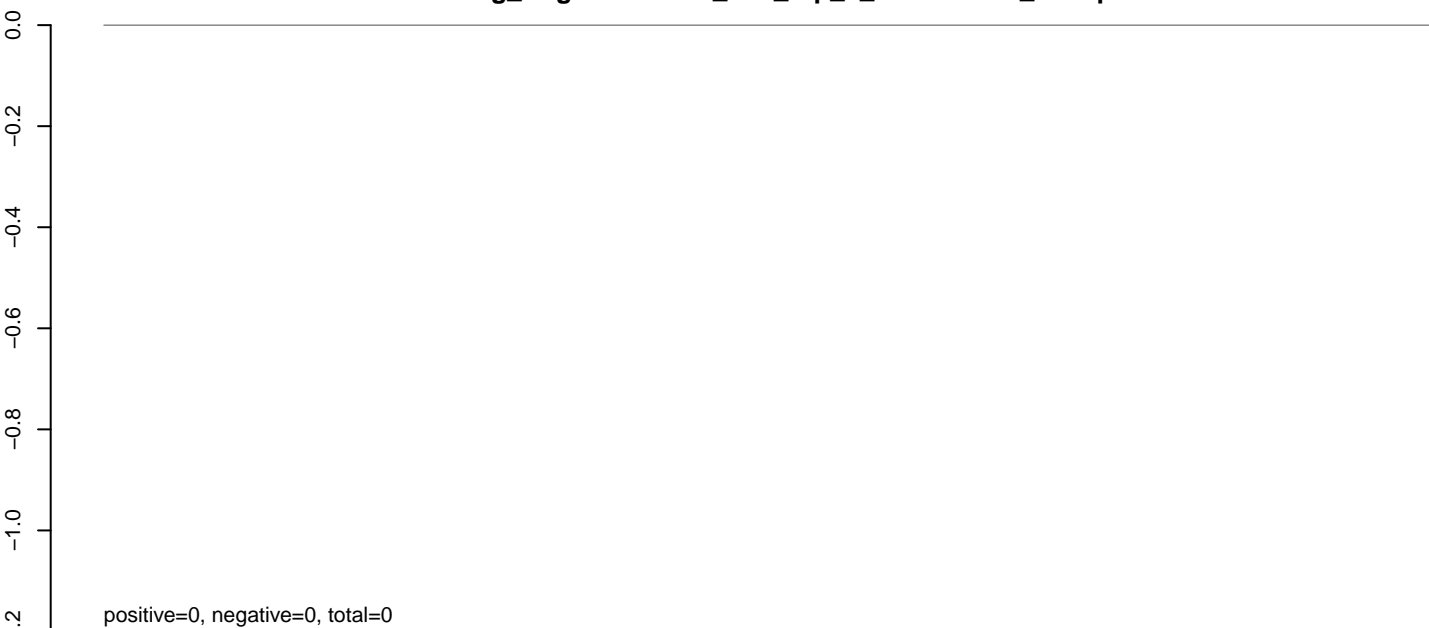
Window size=50, length=1078, TE@R=651-UNKNOWN:1-1078

200 400 600 800 1000

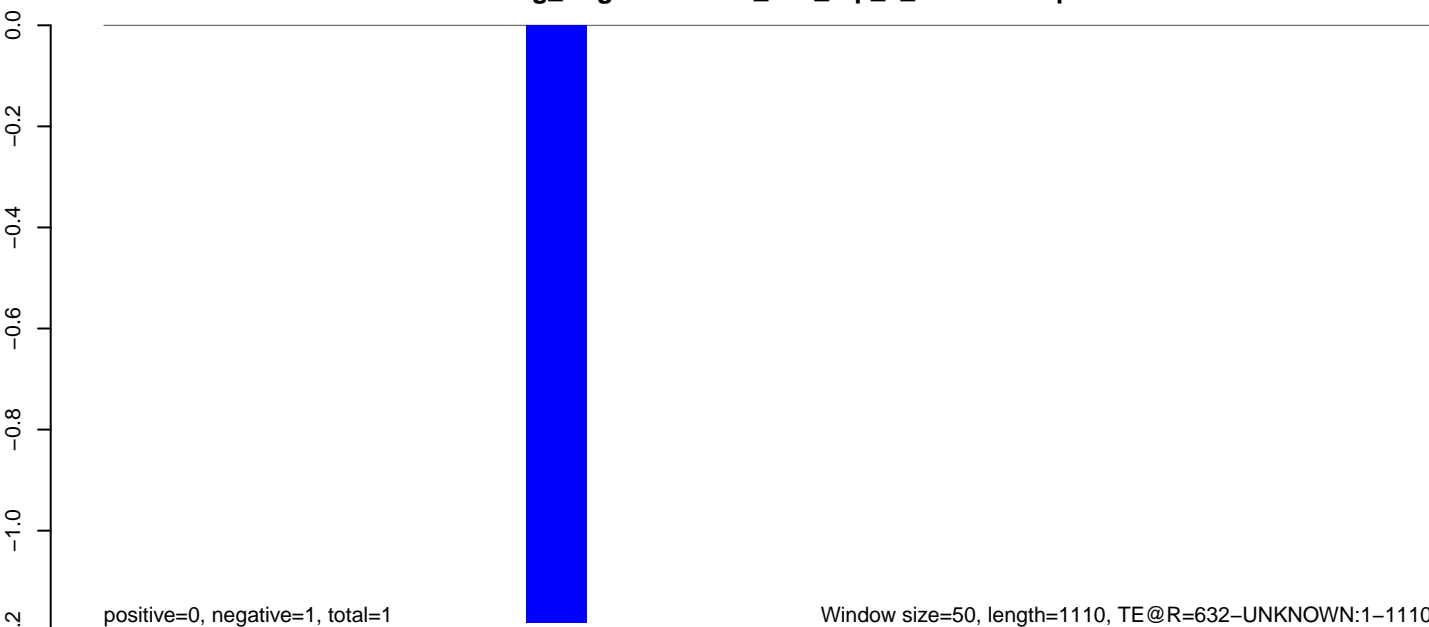
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



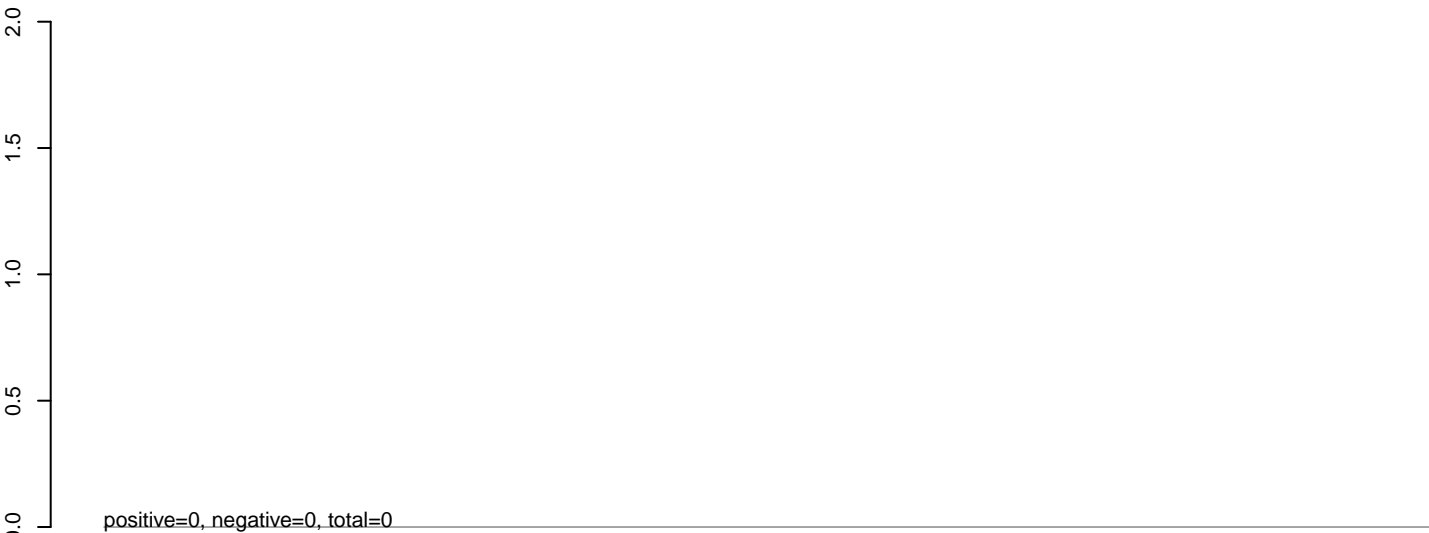
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



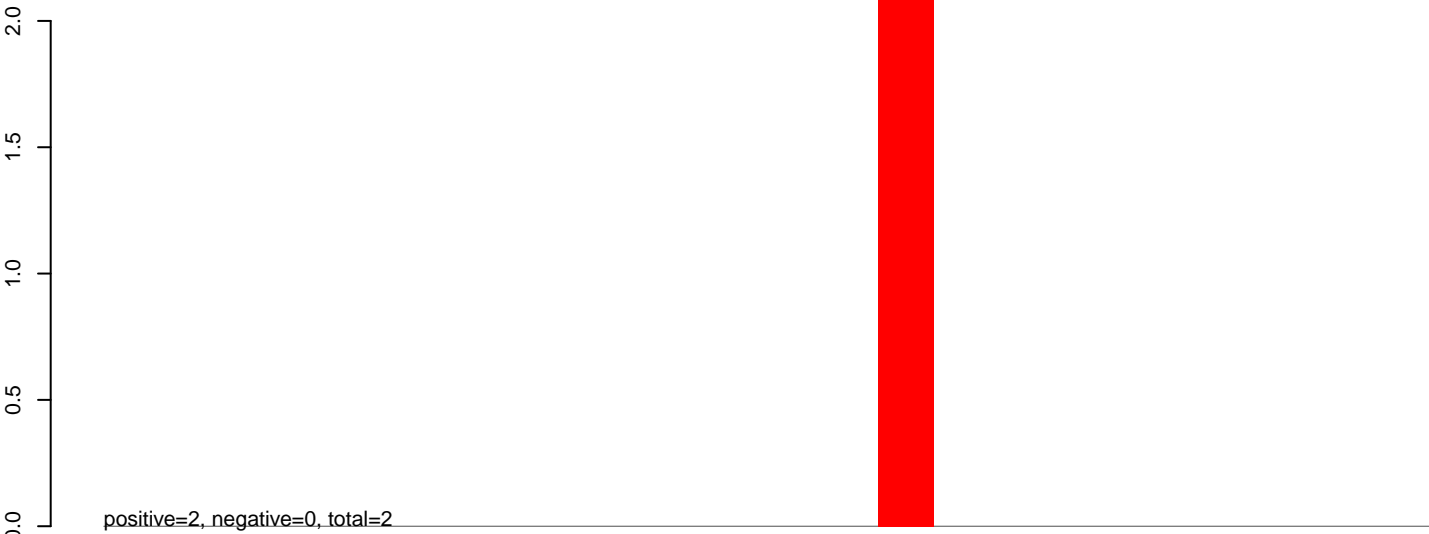
Window size=50, length=1110, TE@R=632-UNKNOWN:1-1110

200 400 600 800 1000

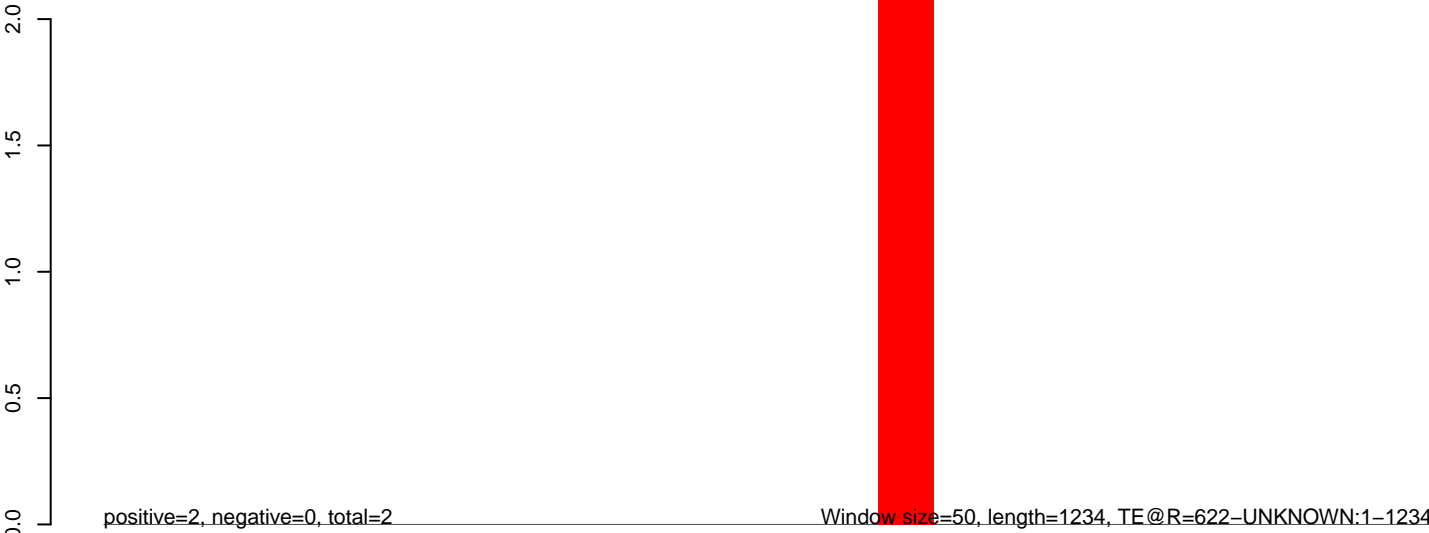
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

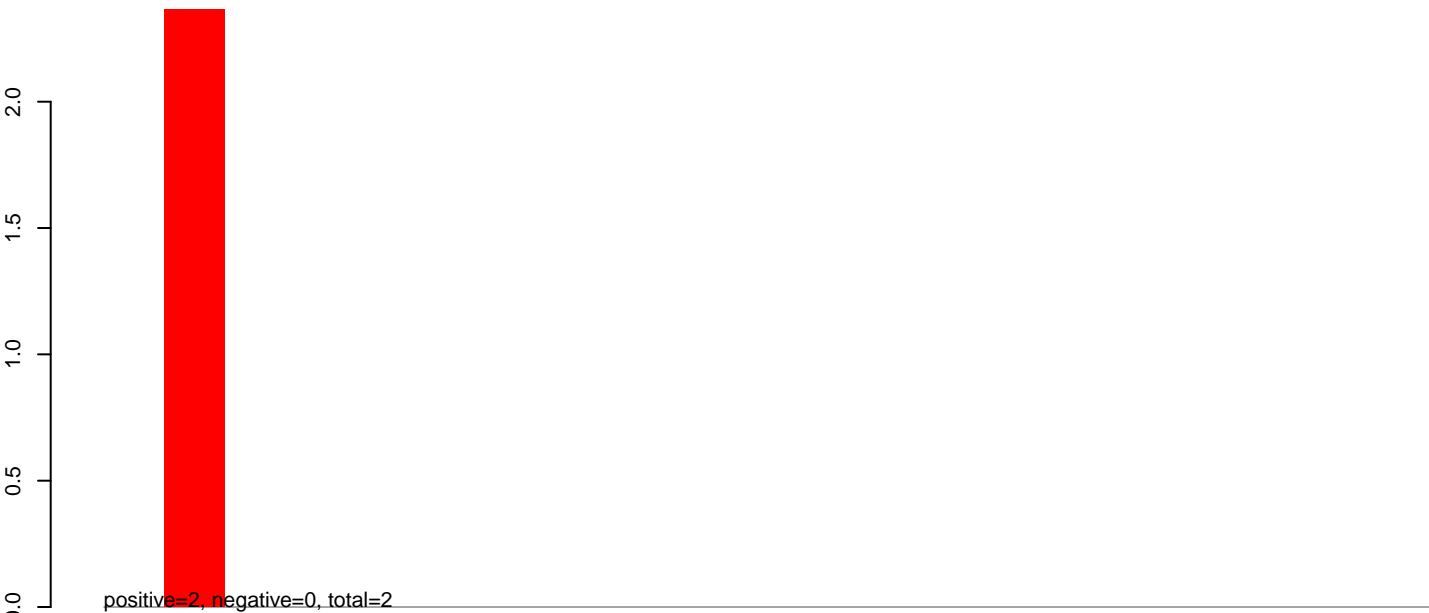


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

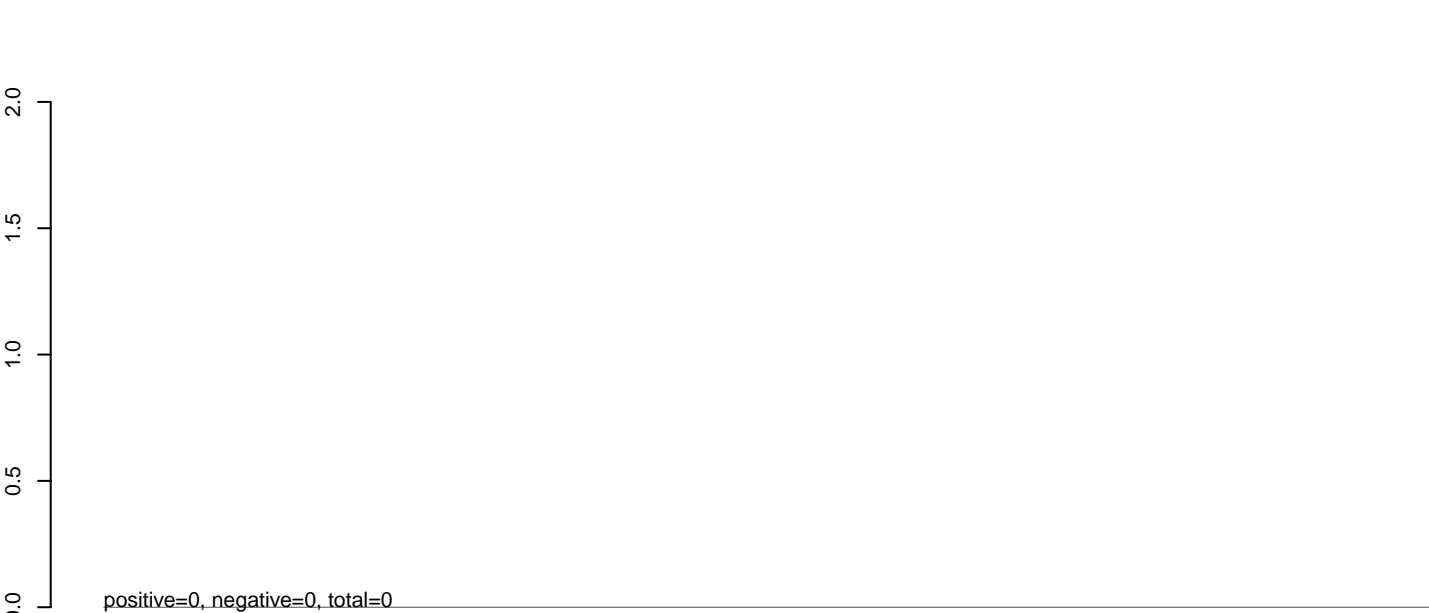


200 400 600 800 1000 1200

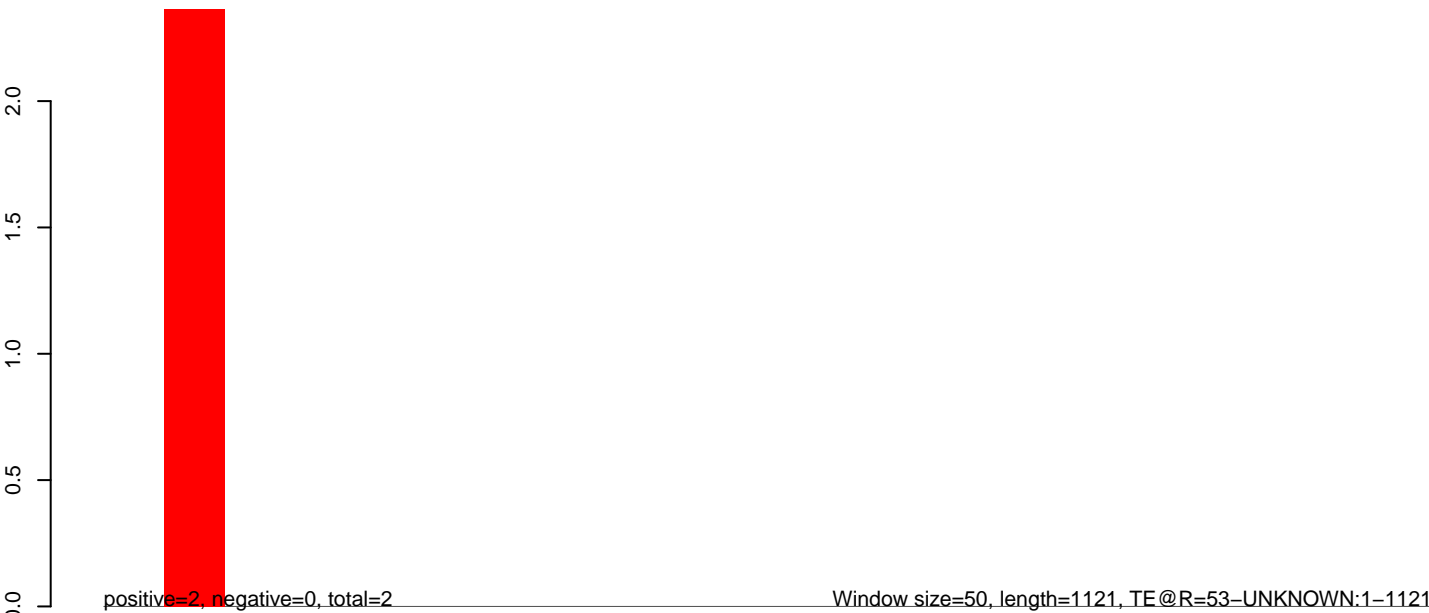
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

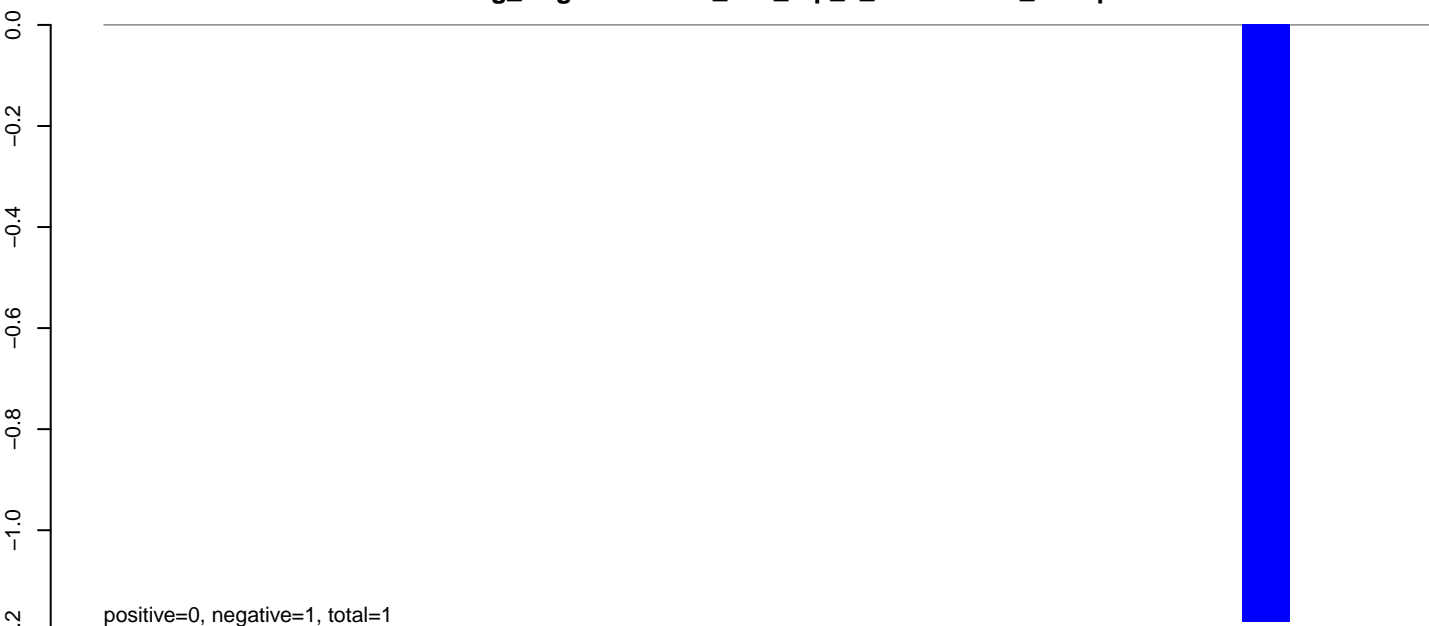


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

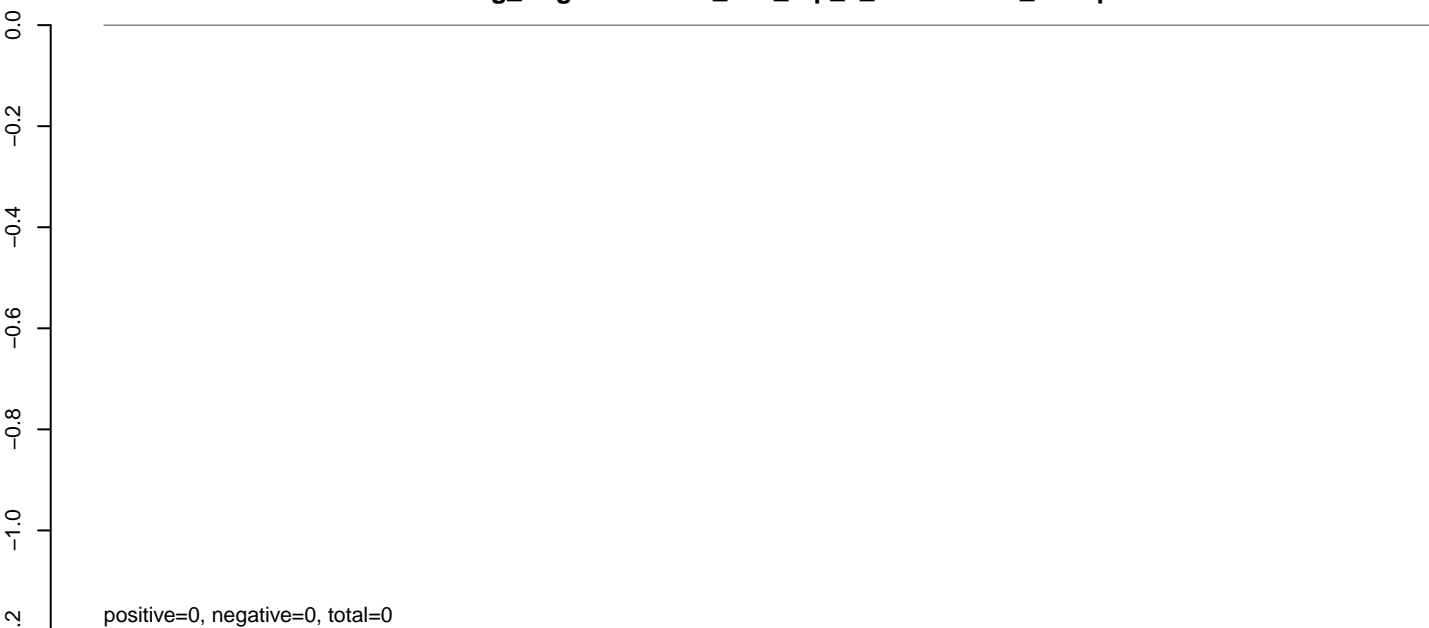


200 400 600 800 1000

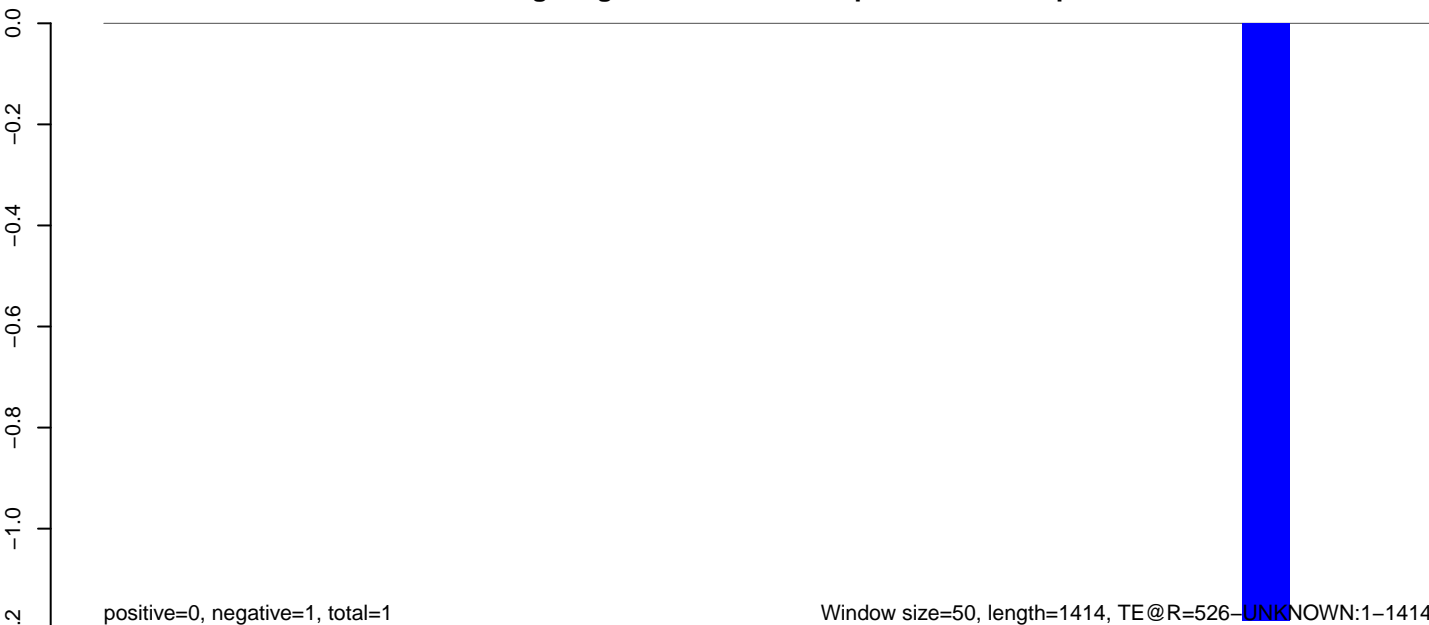
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



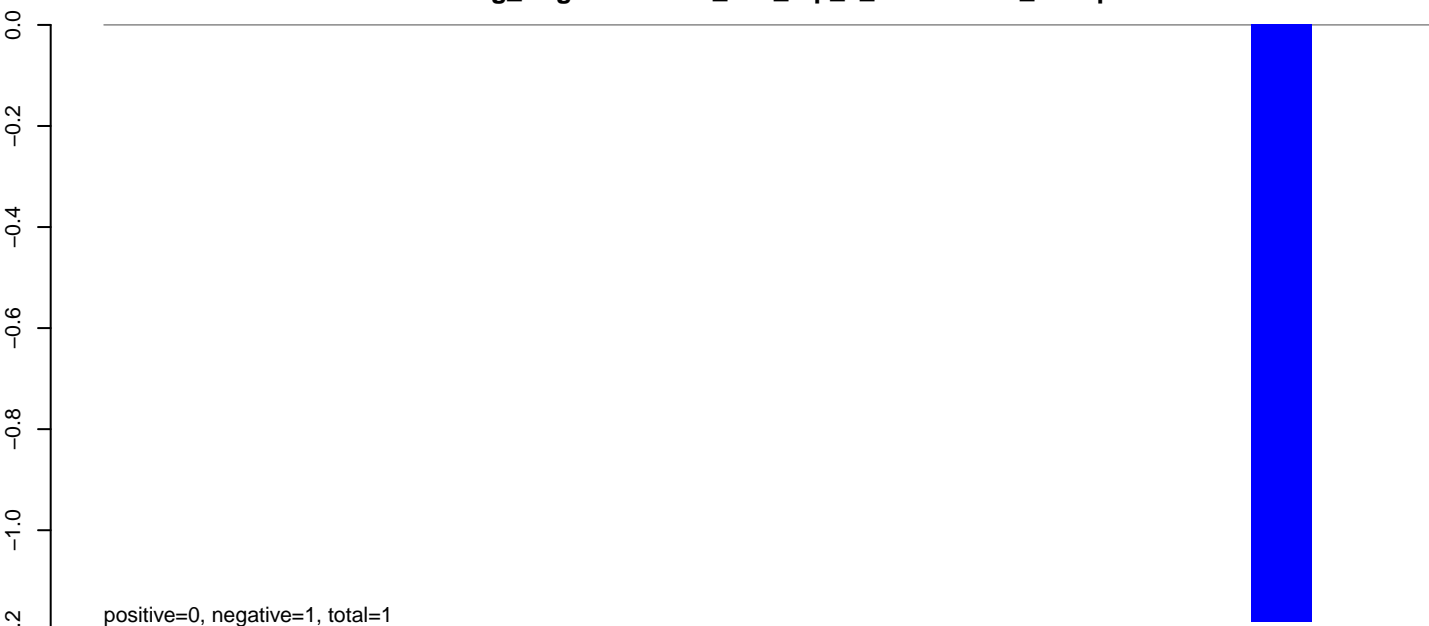
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



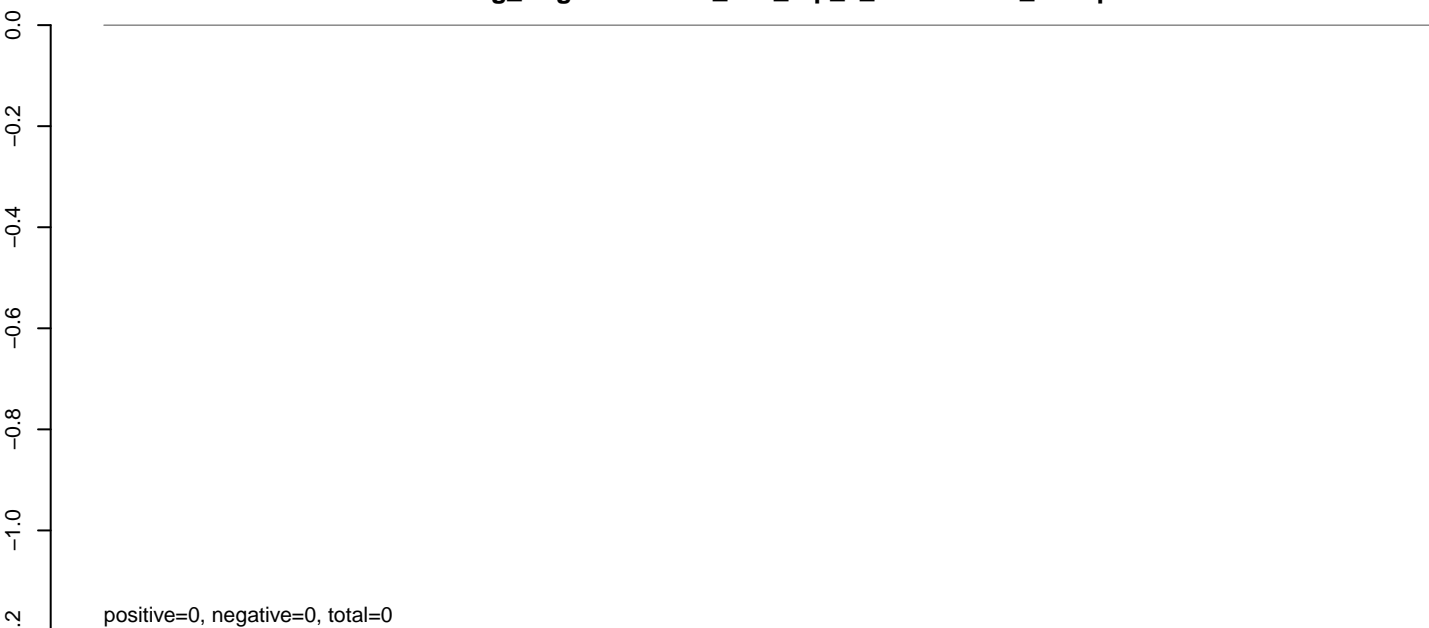
Window size=50, length=1414, TE@R=526-UNKNOWN:1-1414

0 200 400 600 800 1000 1200 1400

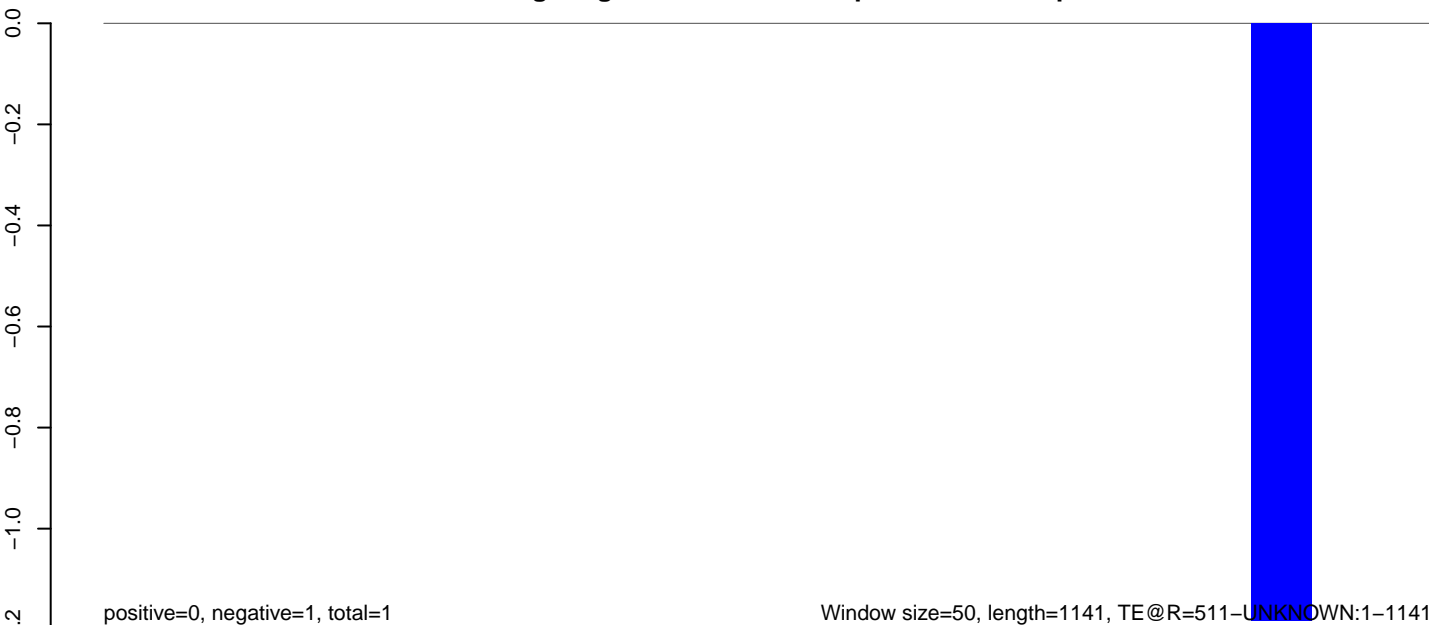
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



Window size=50, length=1141, TE@R=511-UNKNOWN:1-1141

200

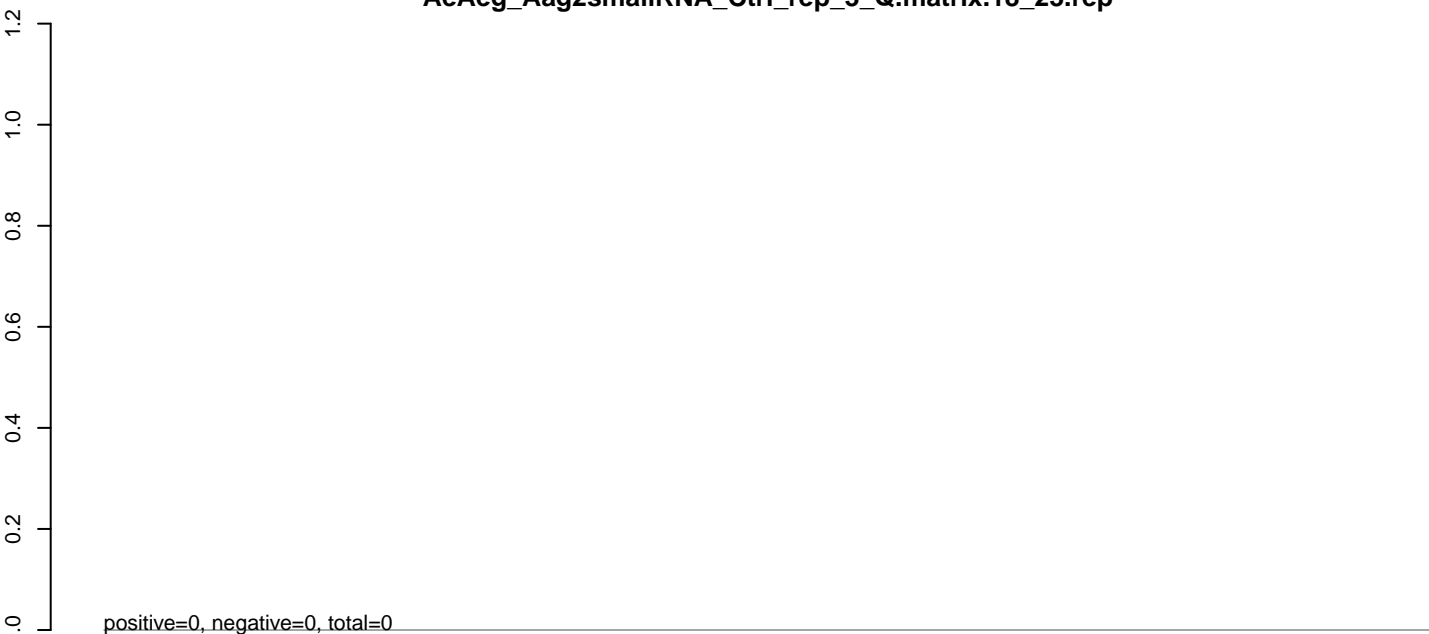
400

600

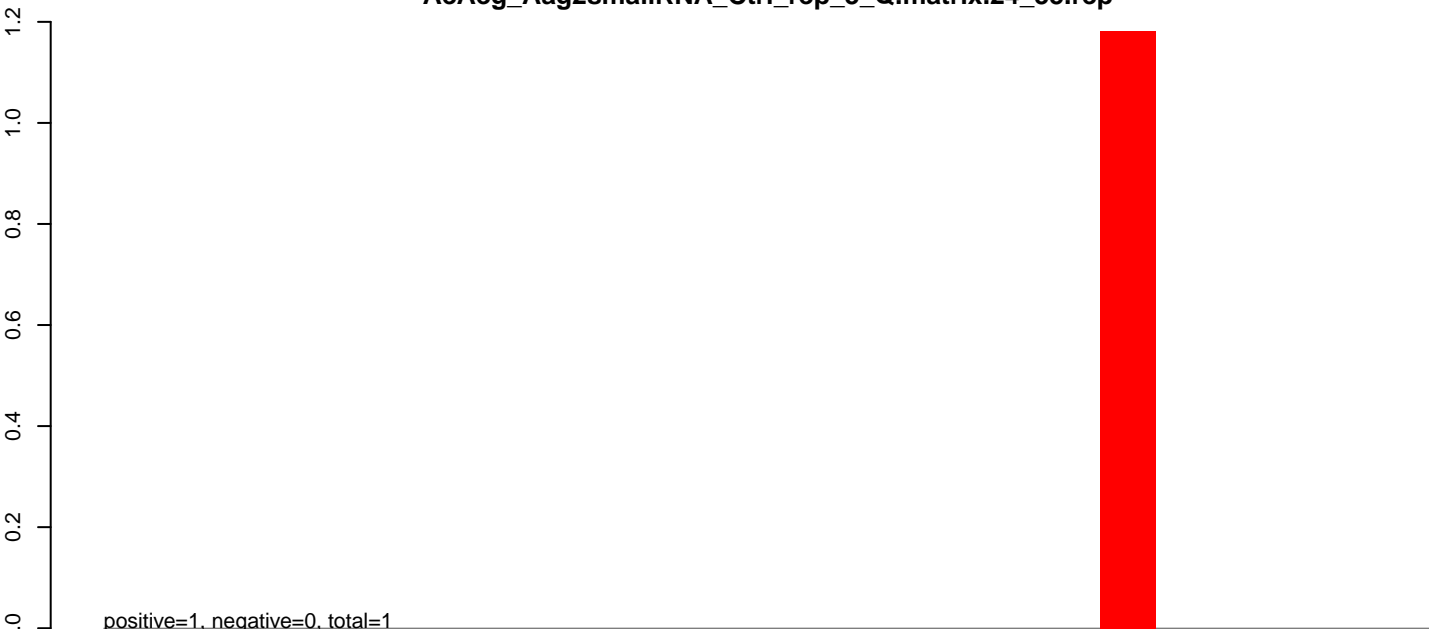
800

1000

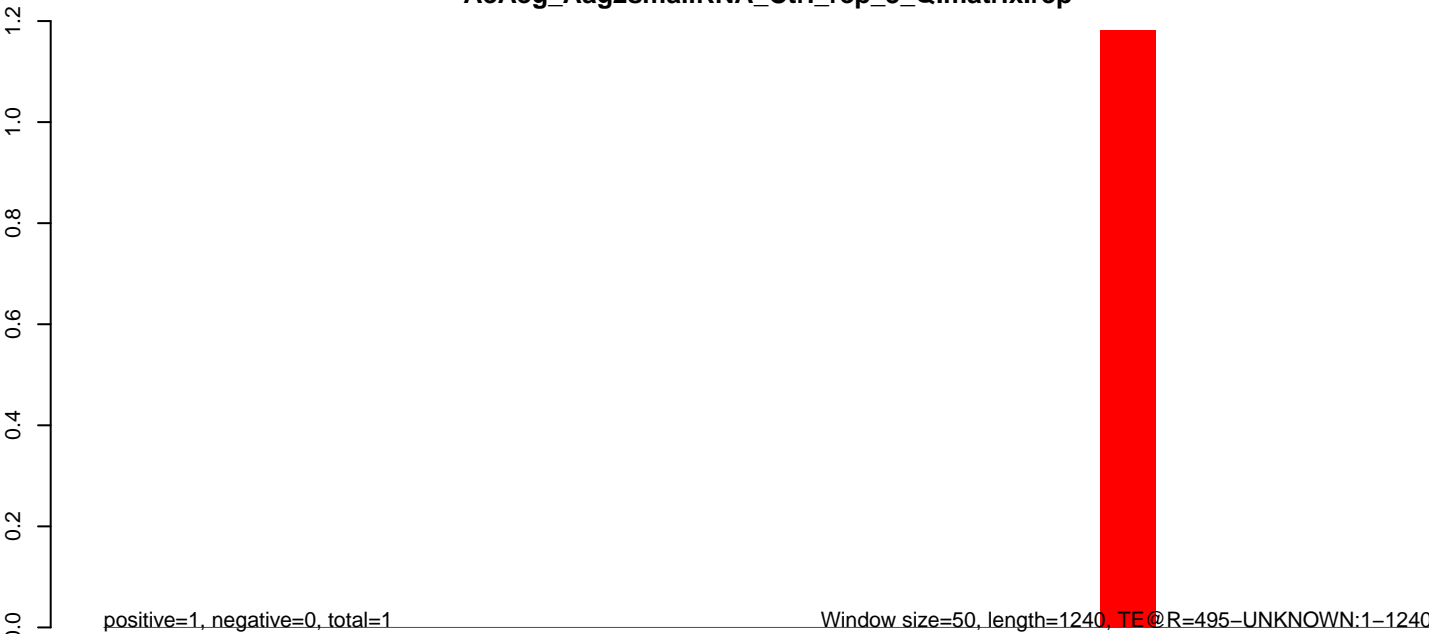
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



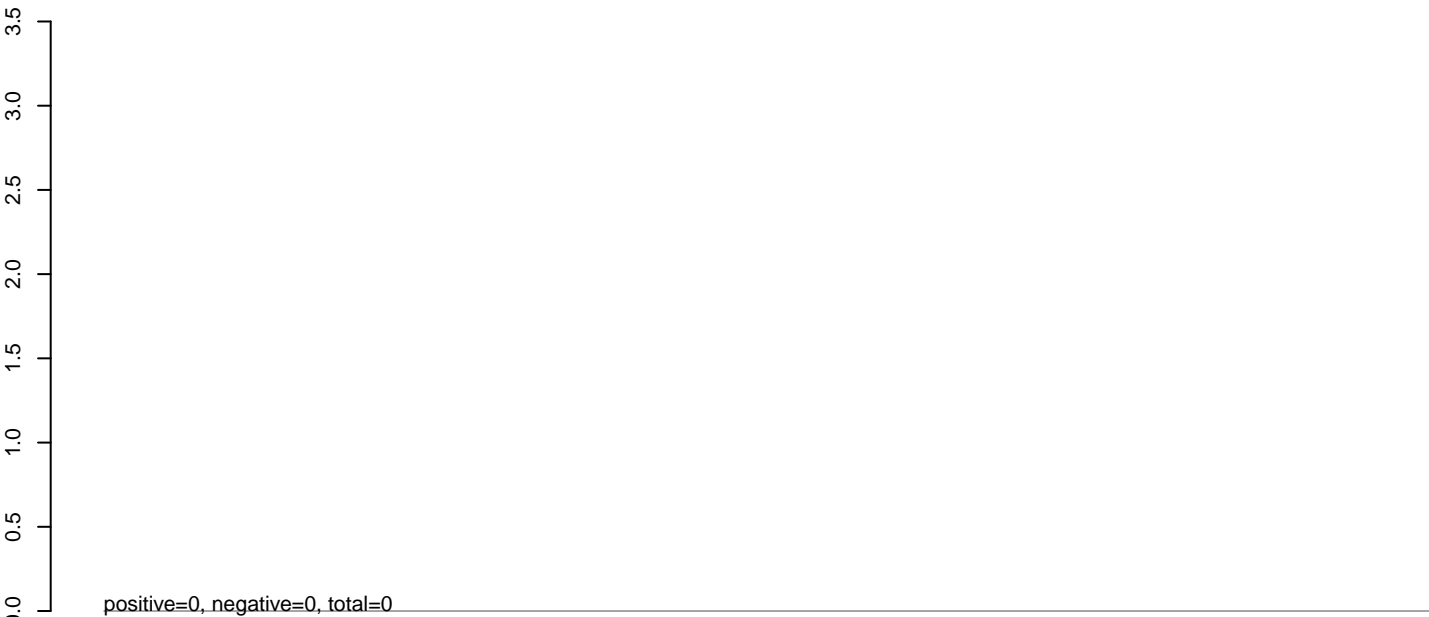
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



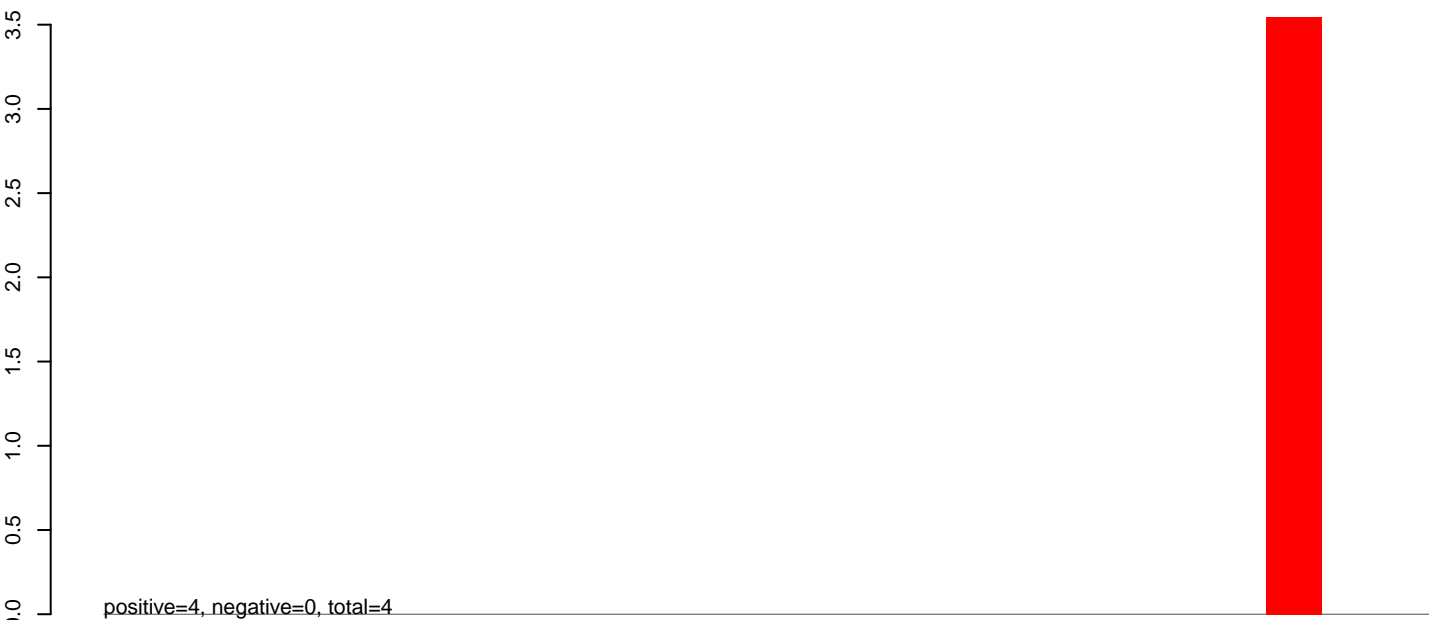
200 400 600 800 1000 1200



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

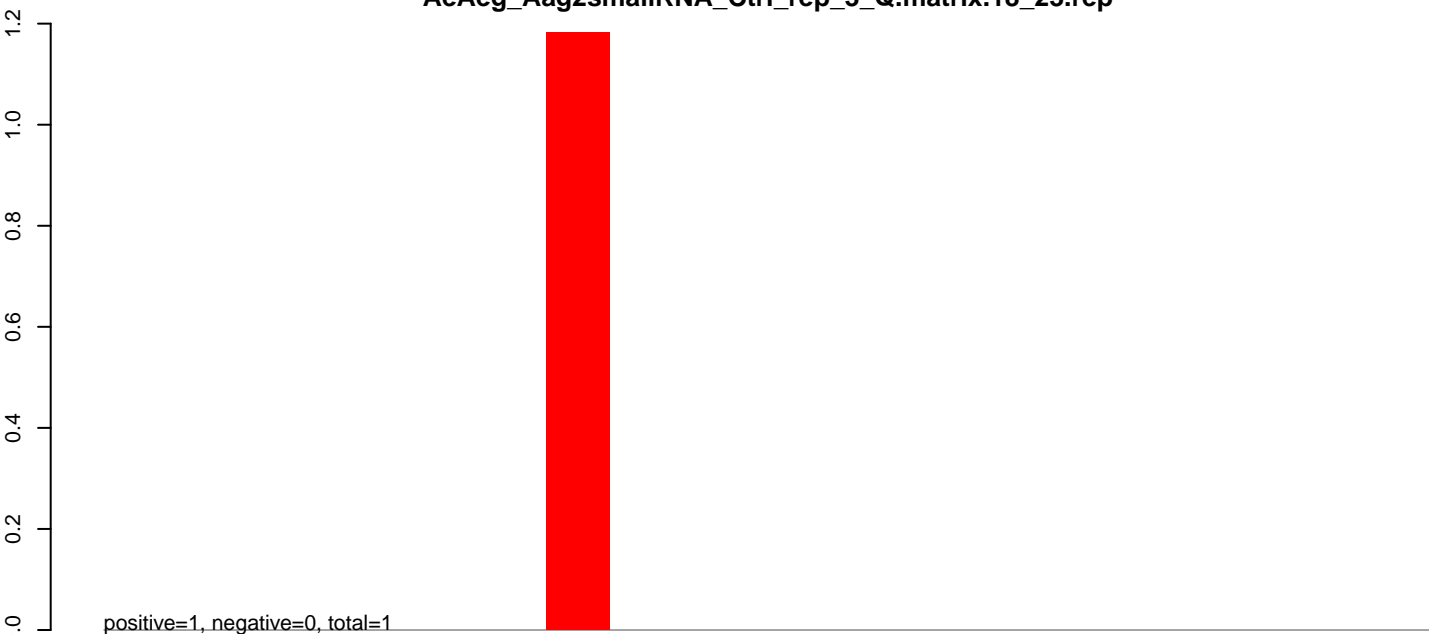


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

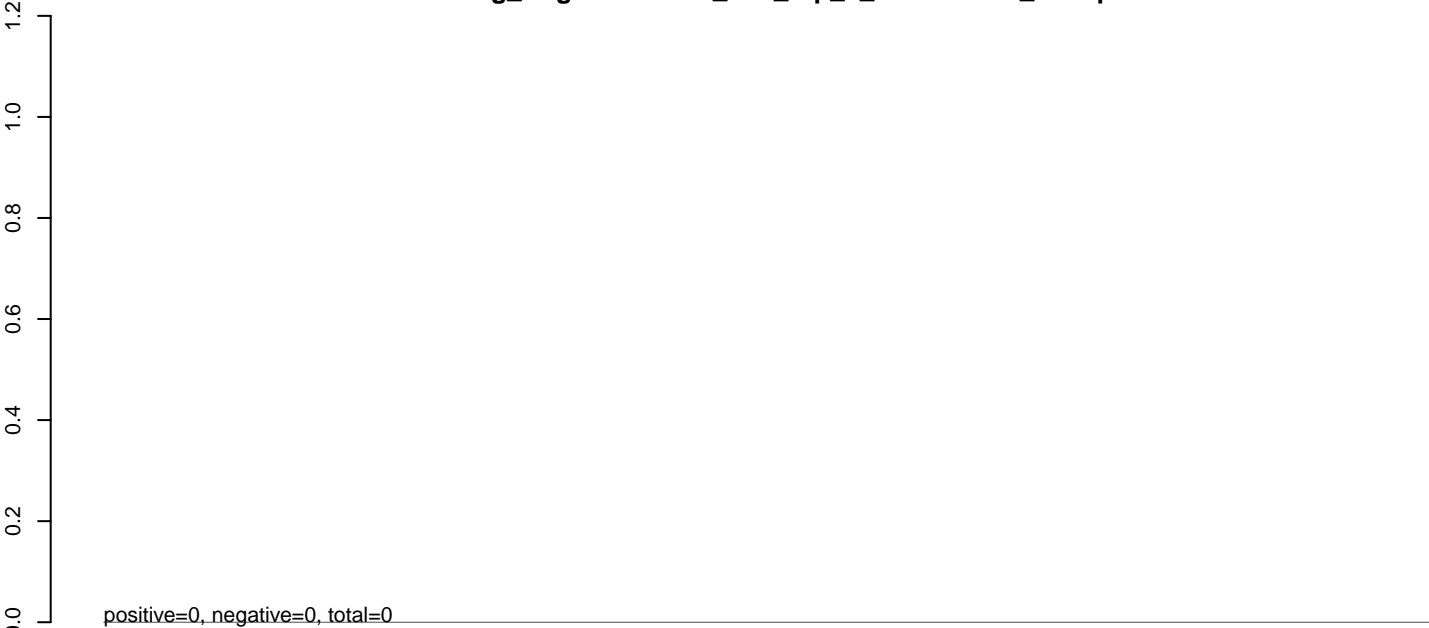


200 400 600 800 1000 1200

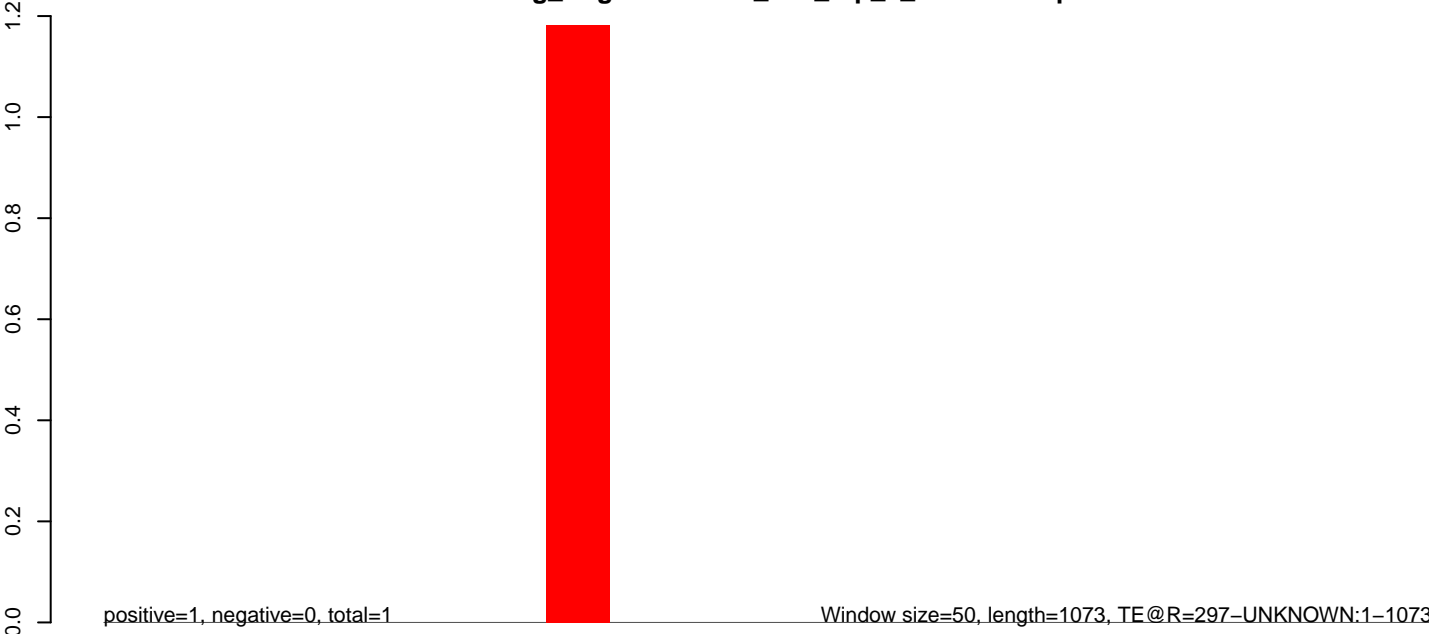
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



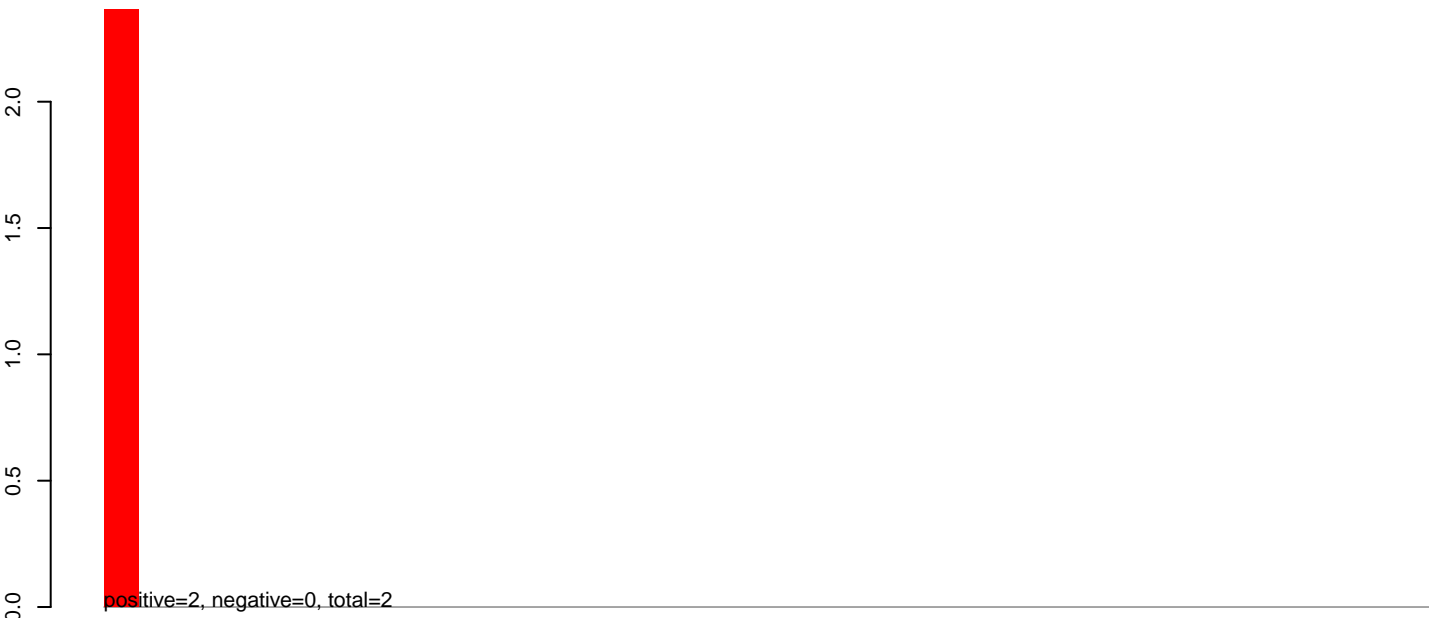
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



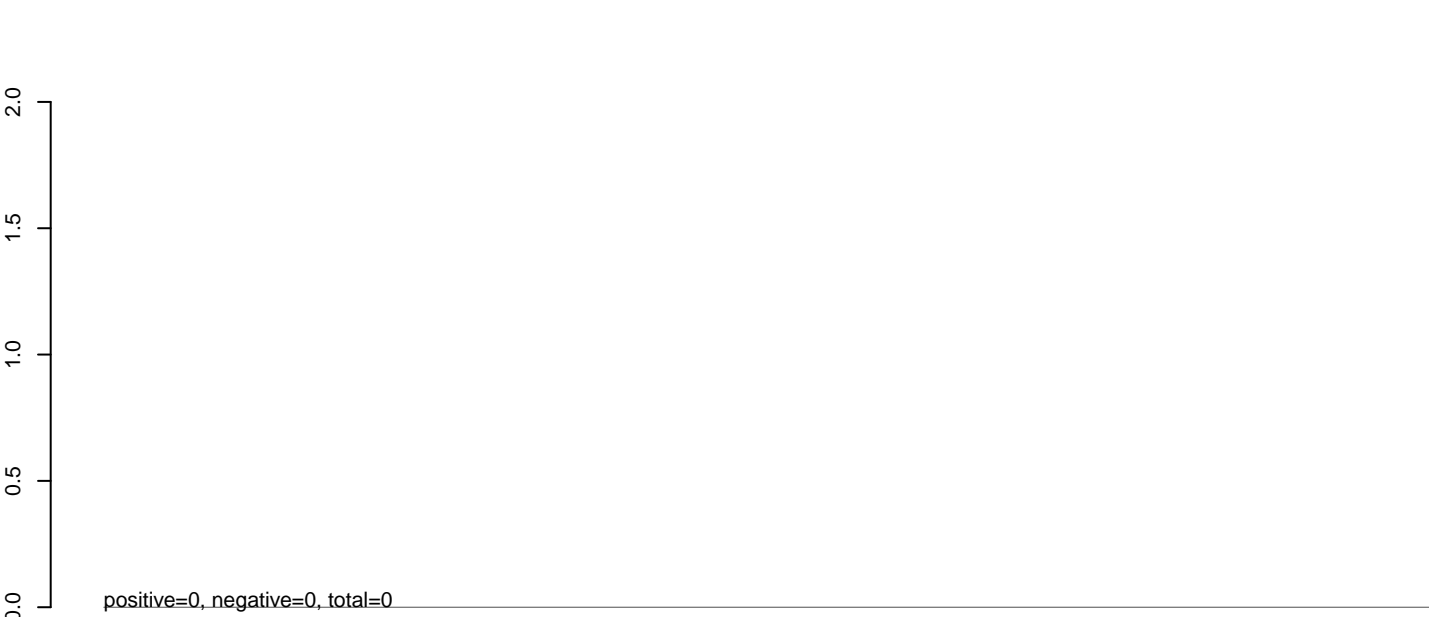
Window size=50, length=1073, TE@R=297-UNKNOWN:1-1073

200 400 600 800 1000

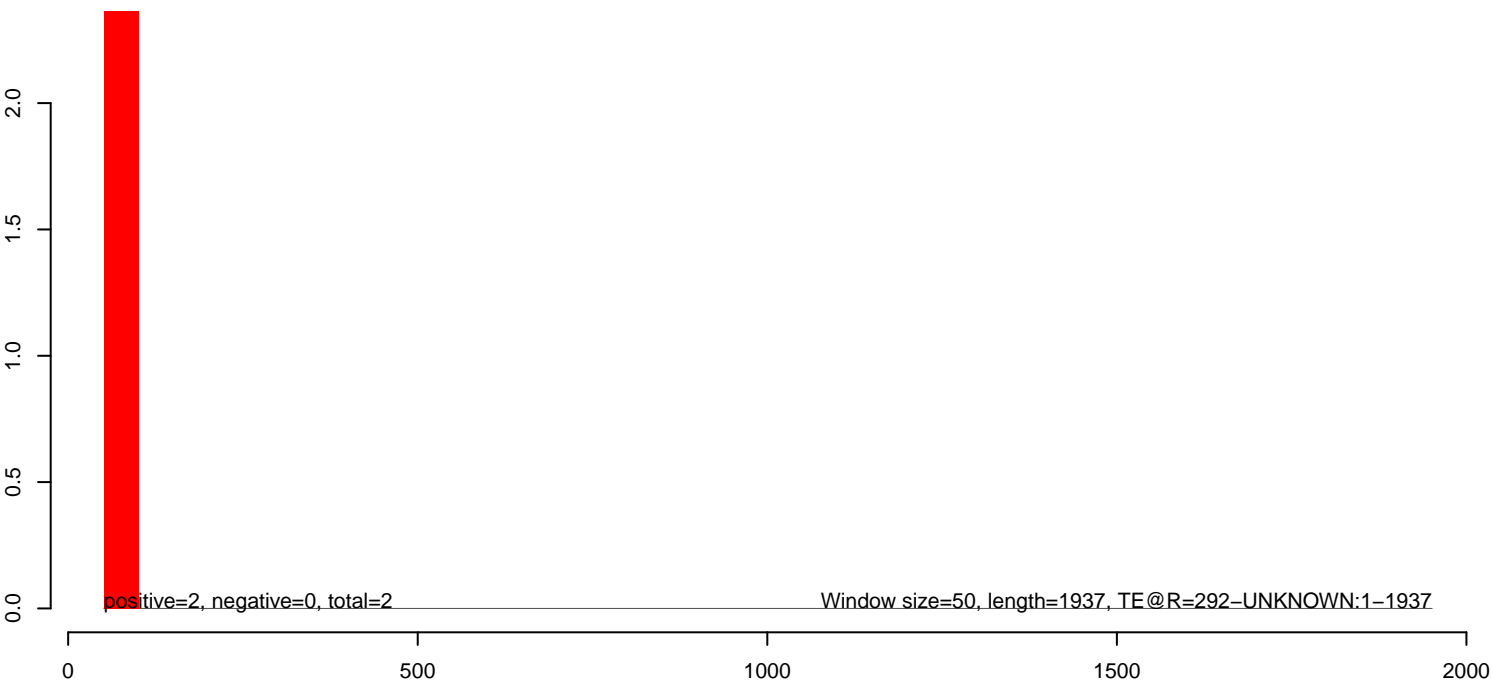
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



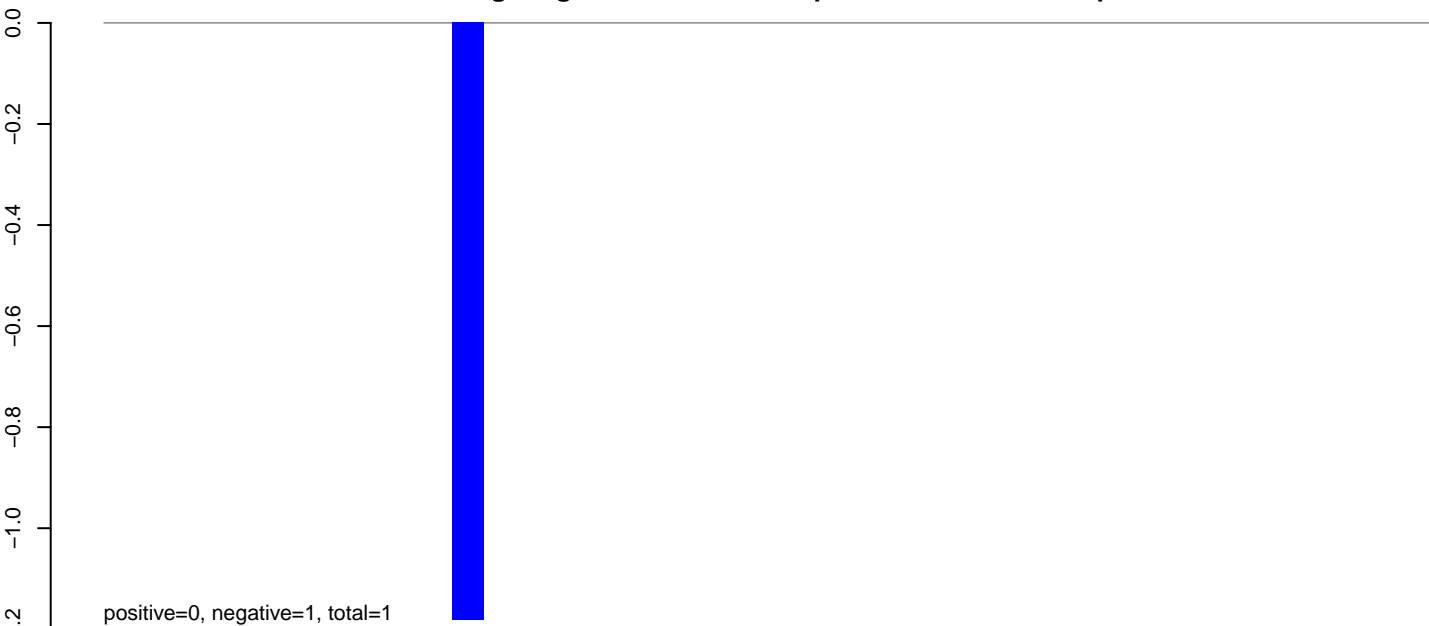
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



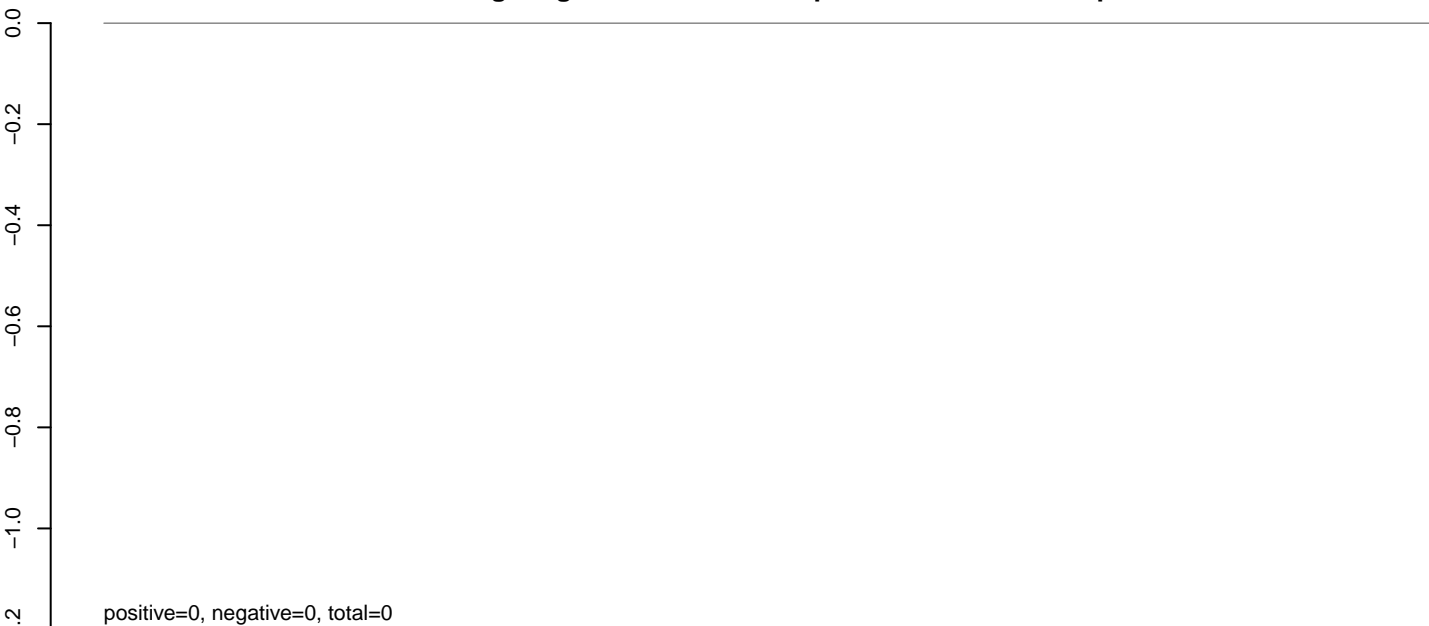
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



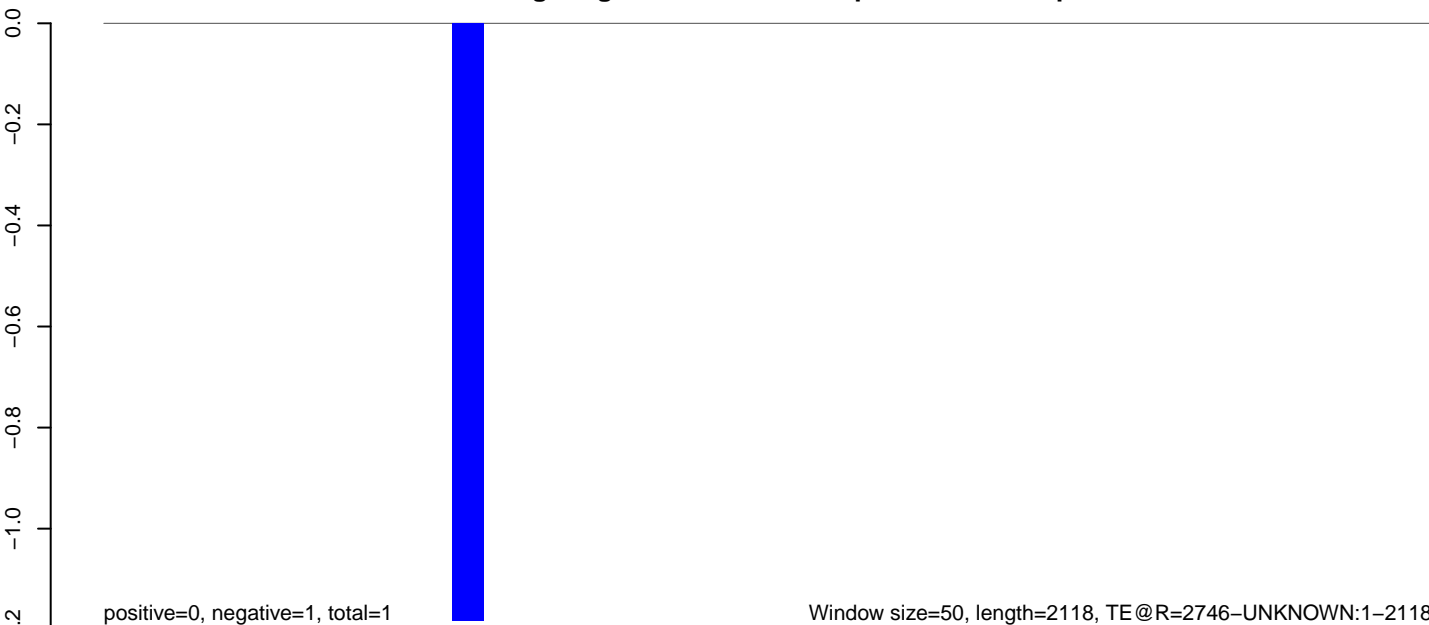
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



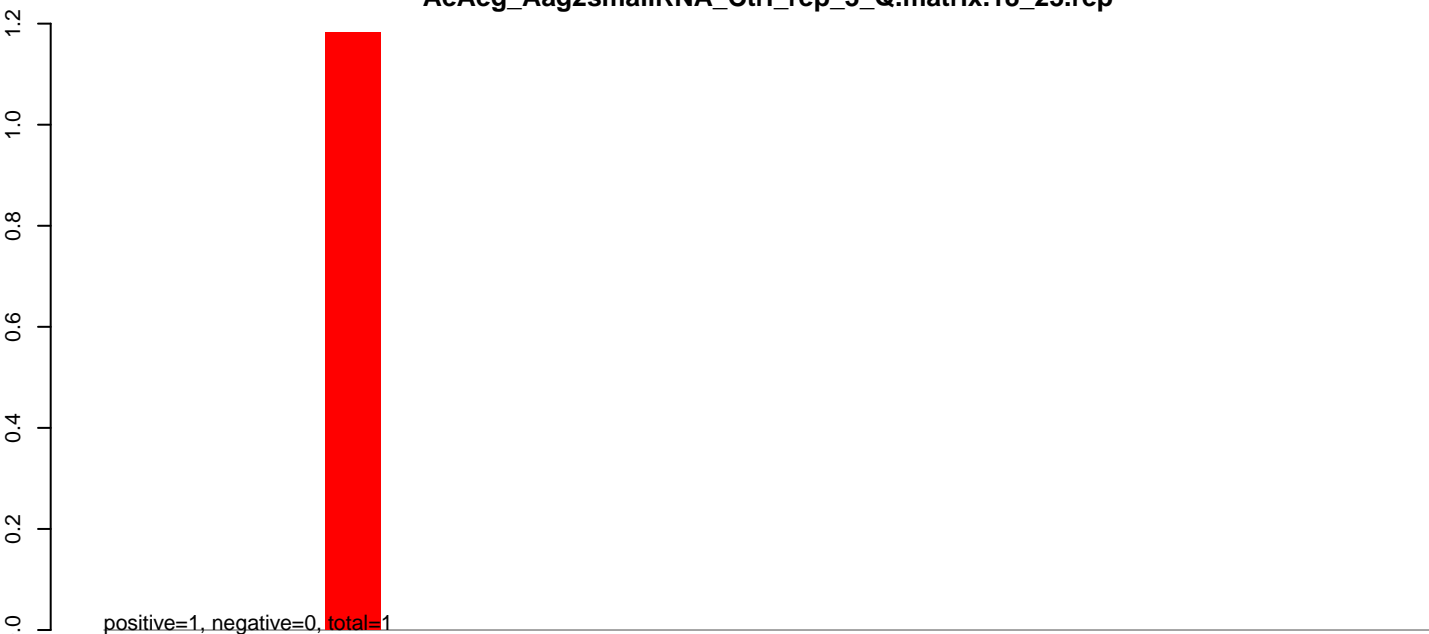
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



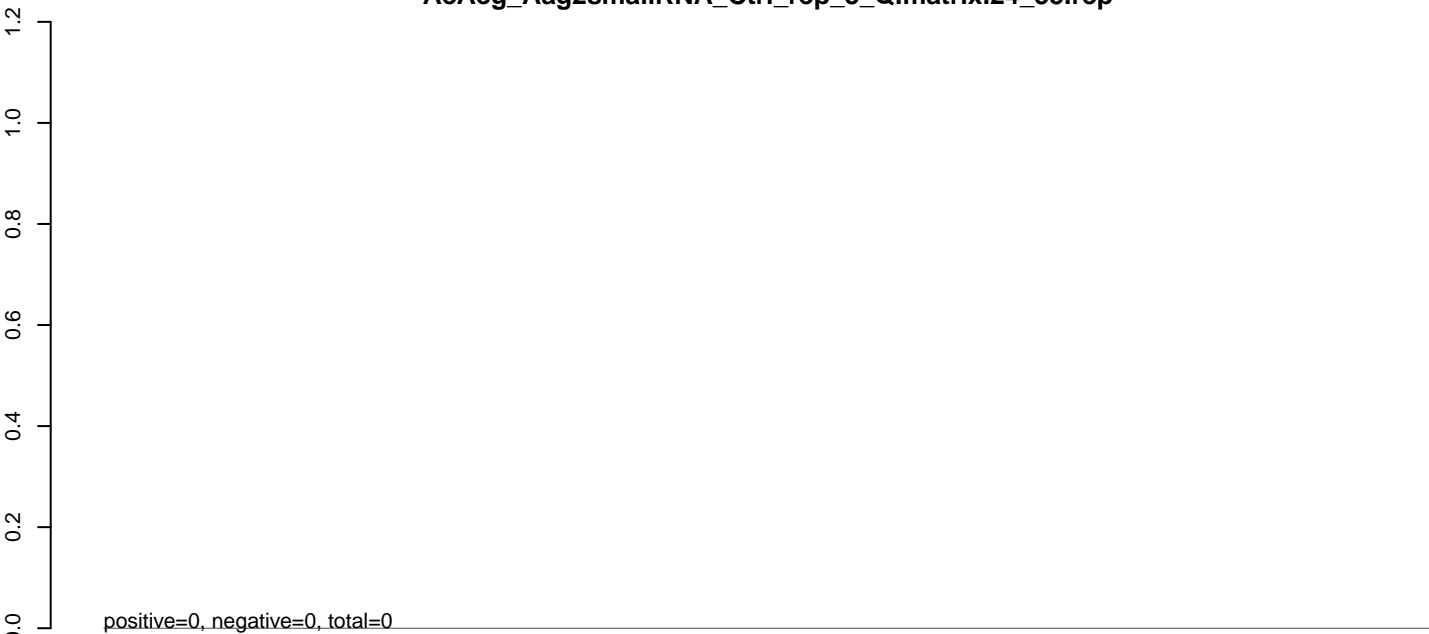
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



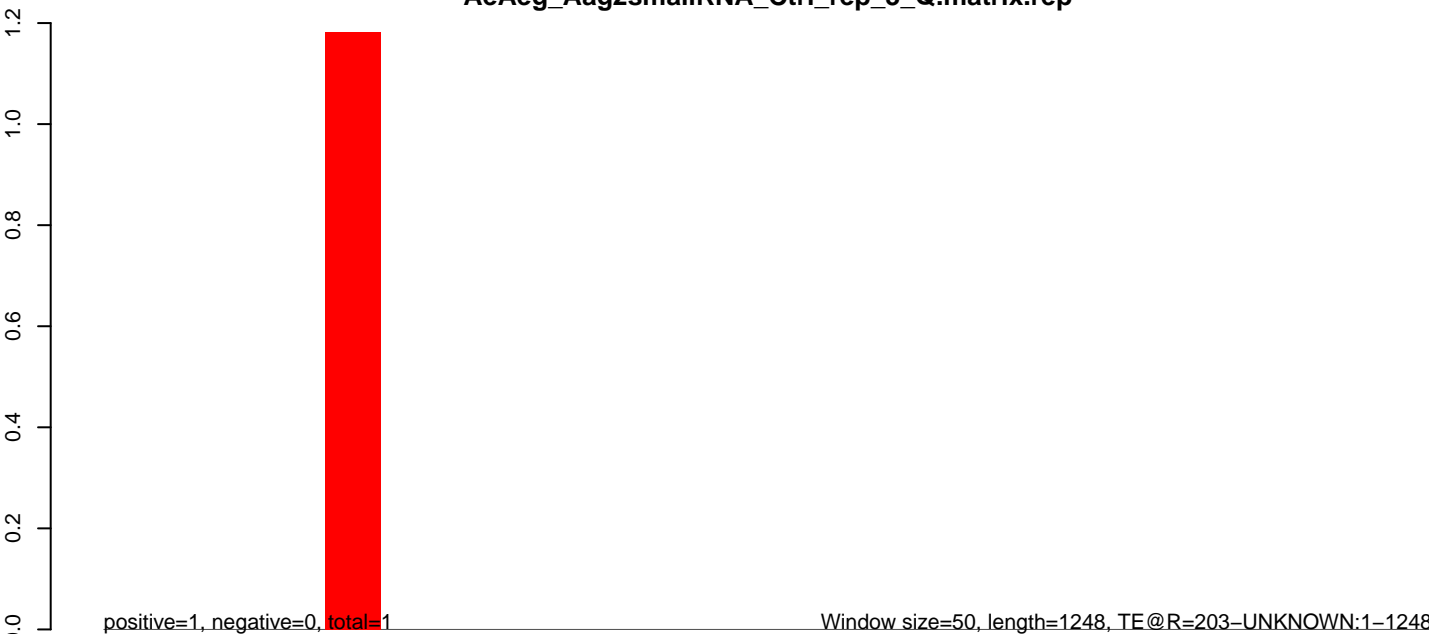
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



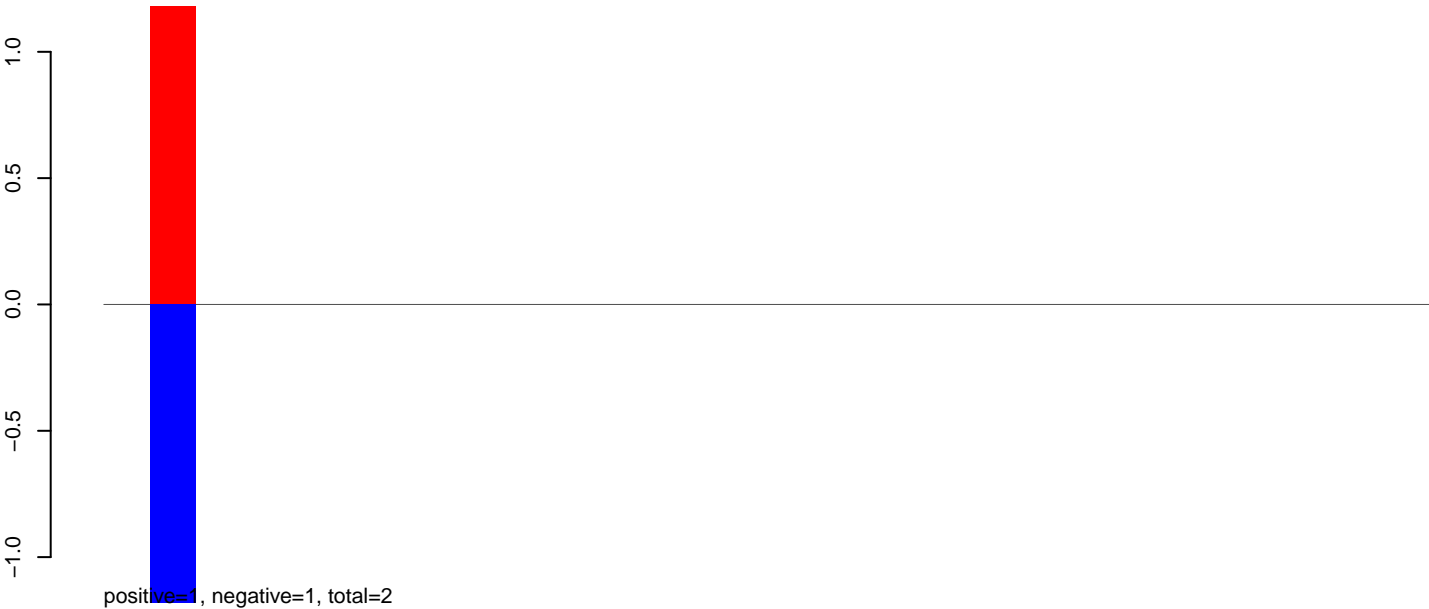
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



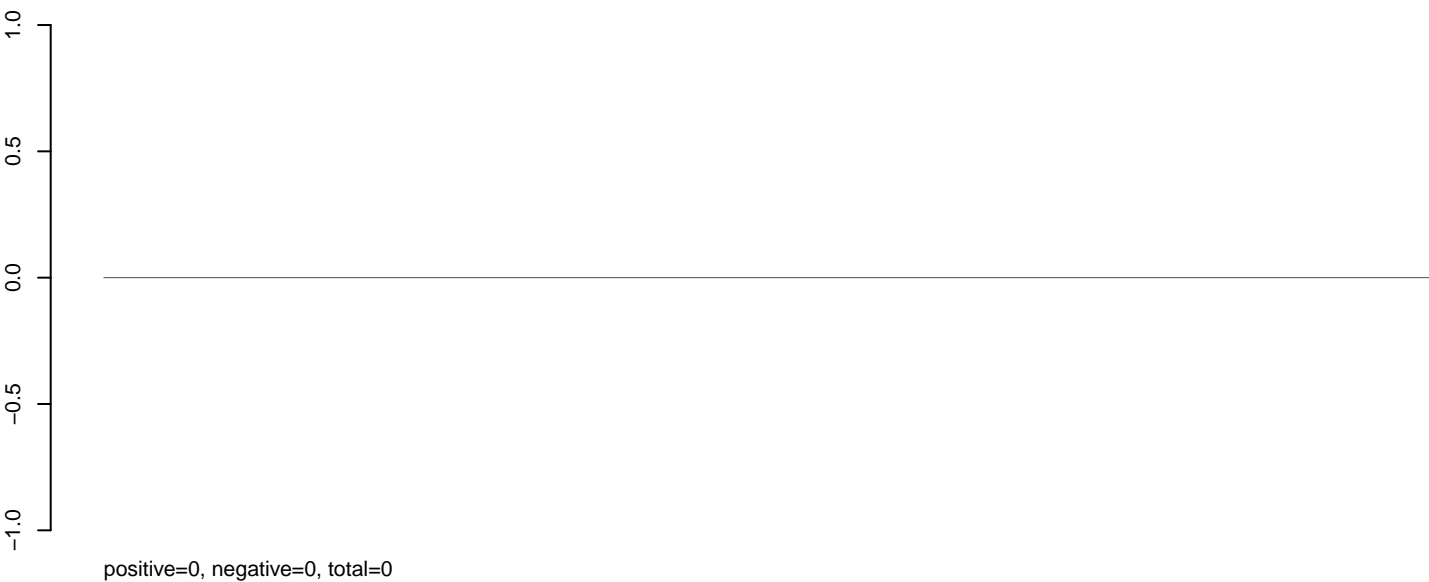
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200 400 600 800 1000 1200

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



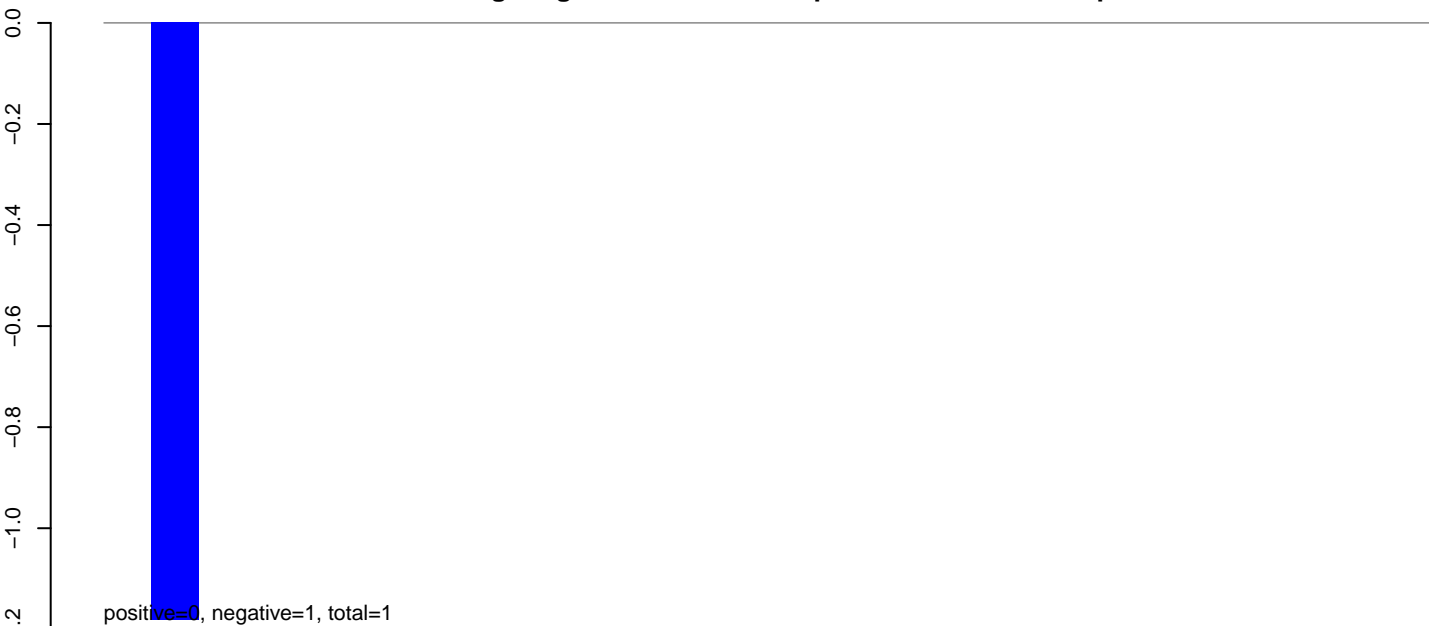
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



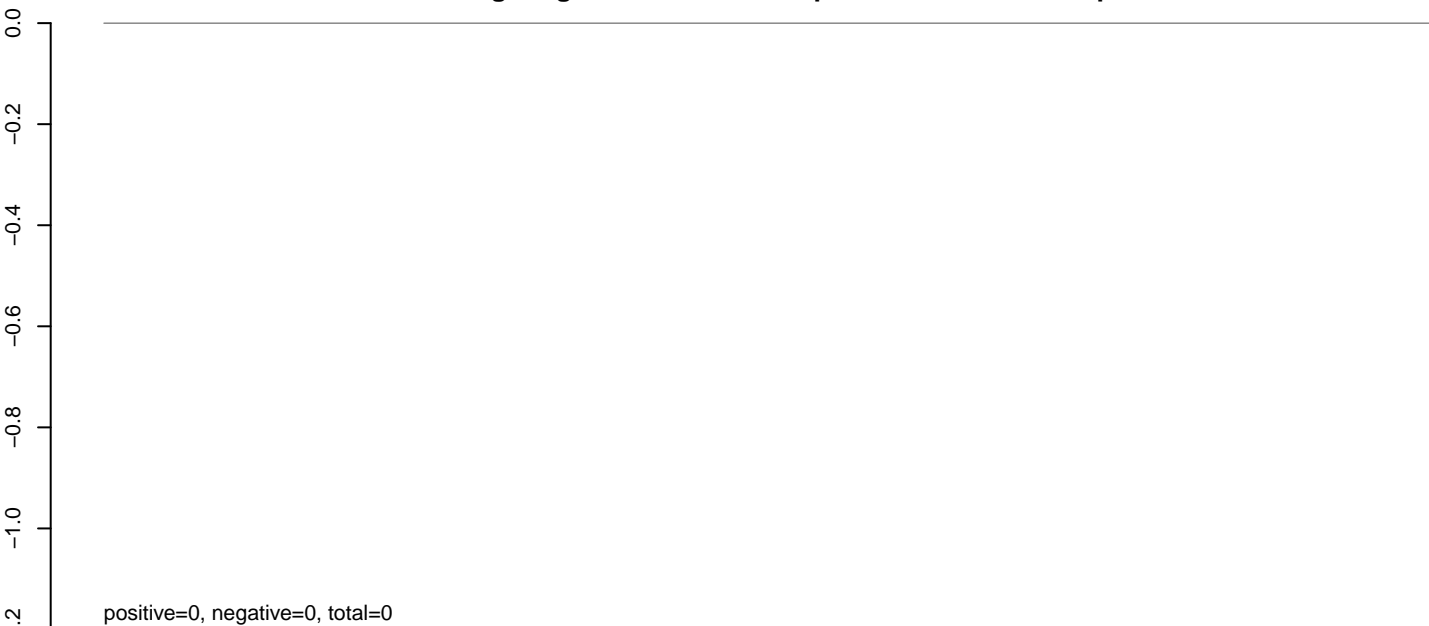
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



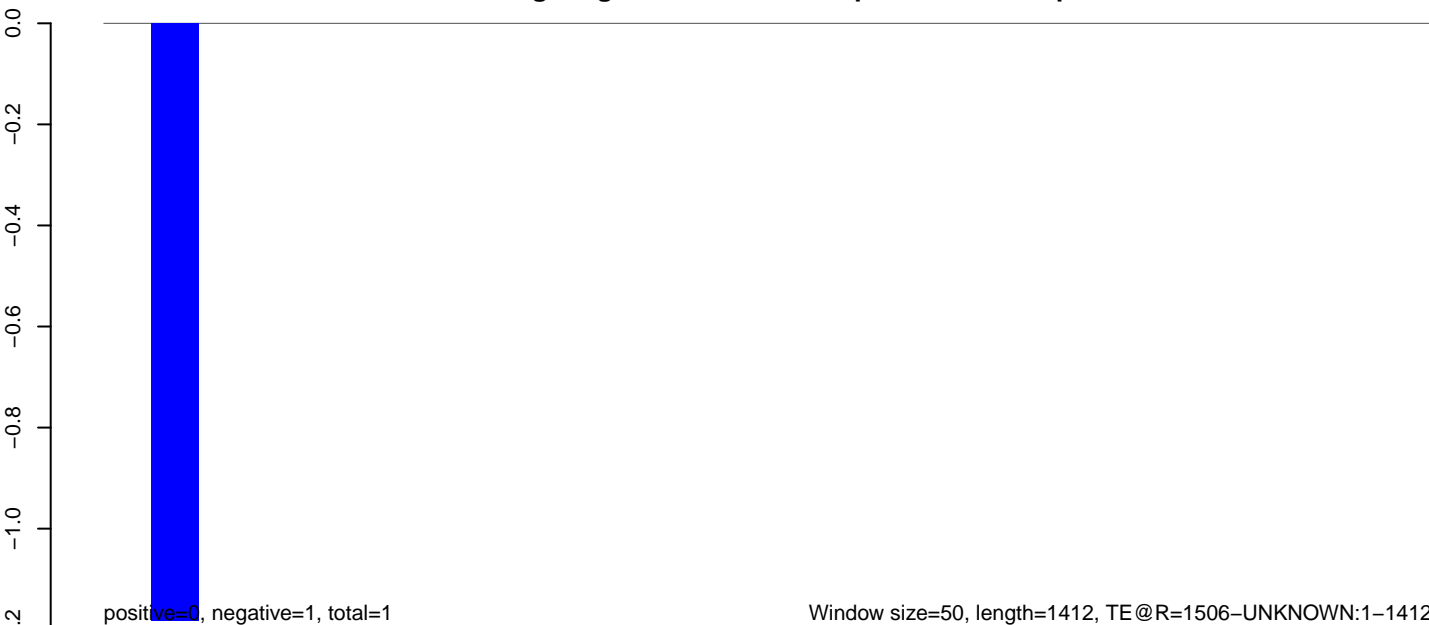
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



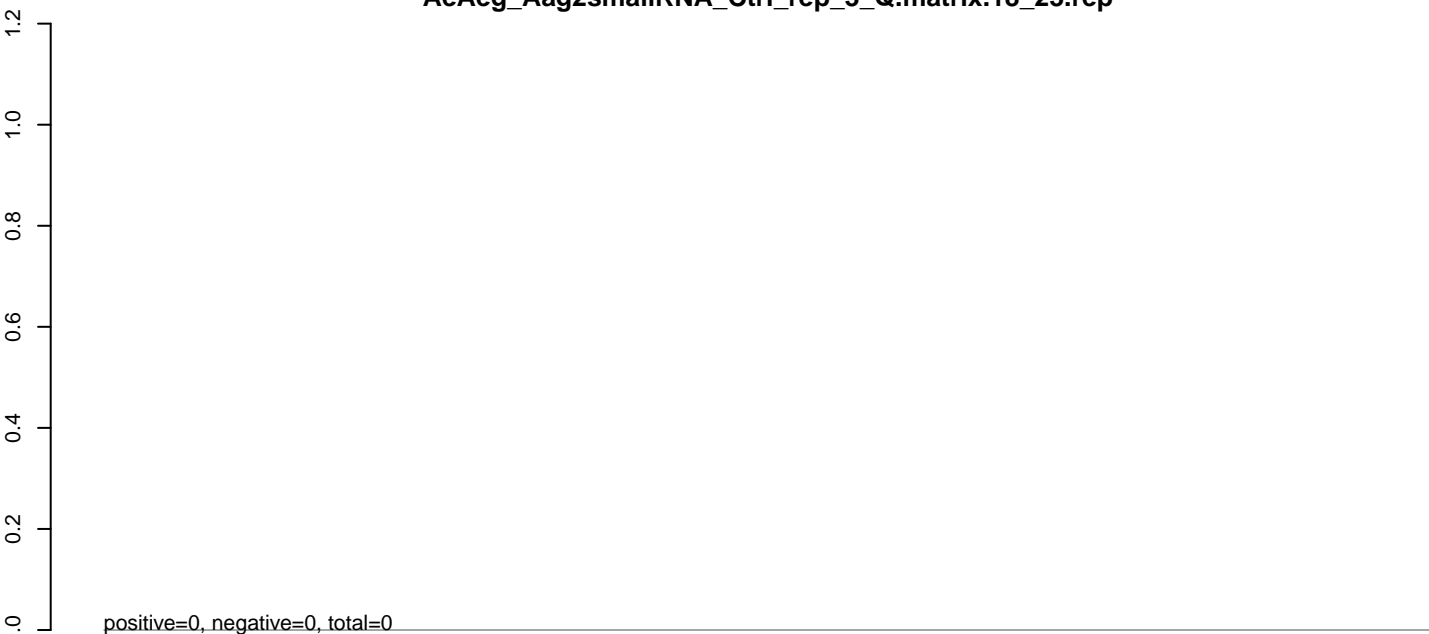
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



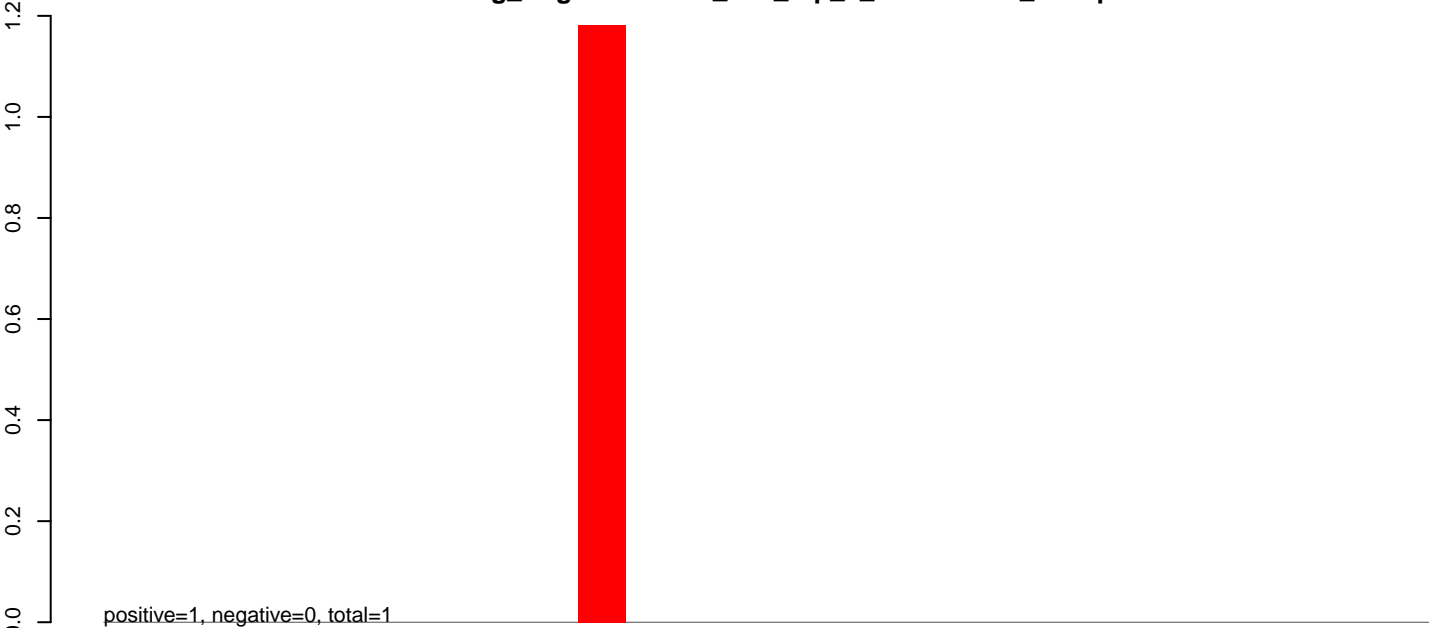
Window size=50, length=1412, TE@R=1506-UNKNOWN:1-1412

0 200 400 600 800 1000 1200 1400

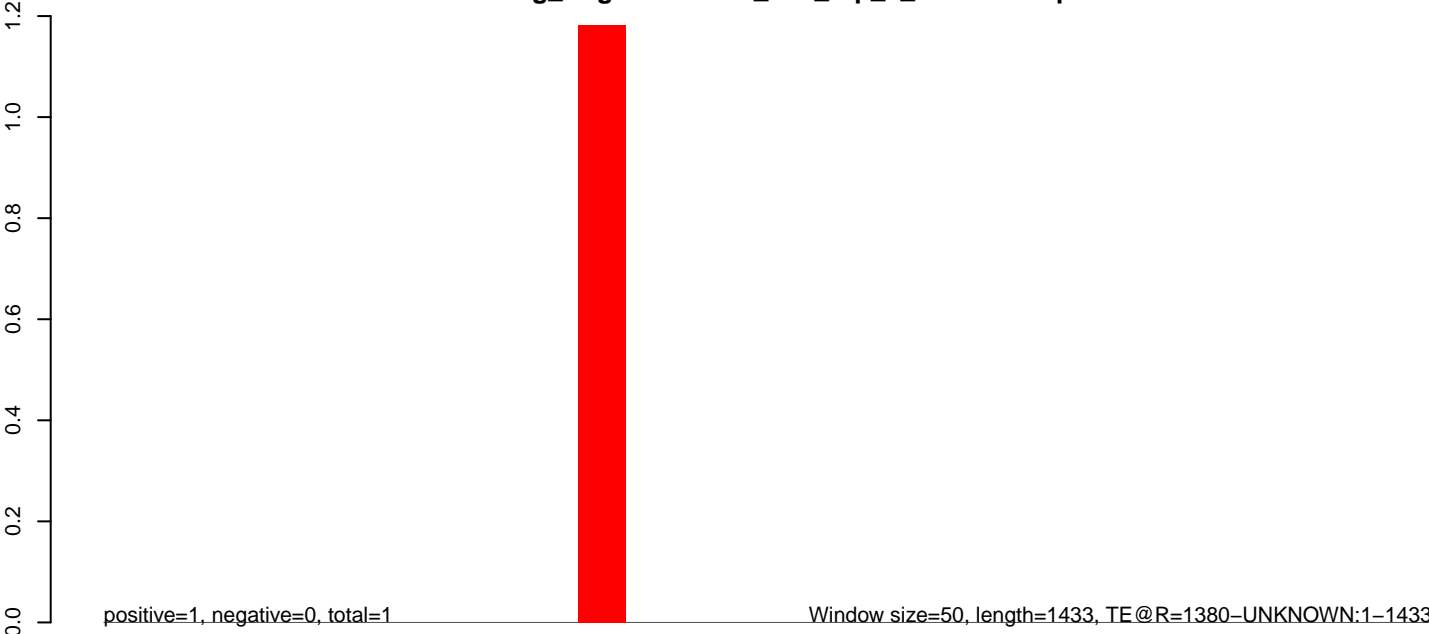
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



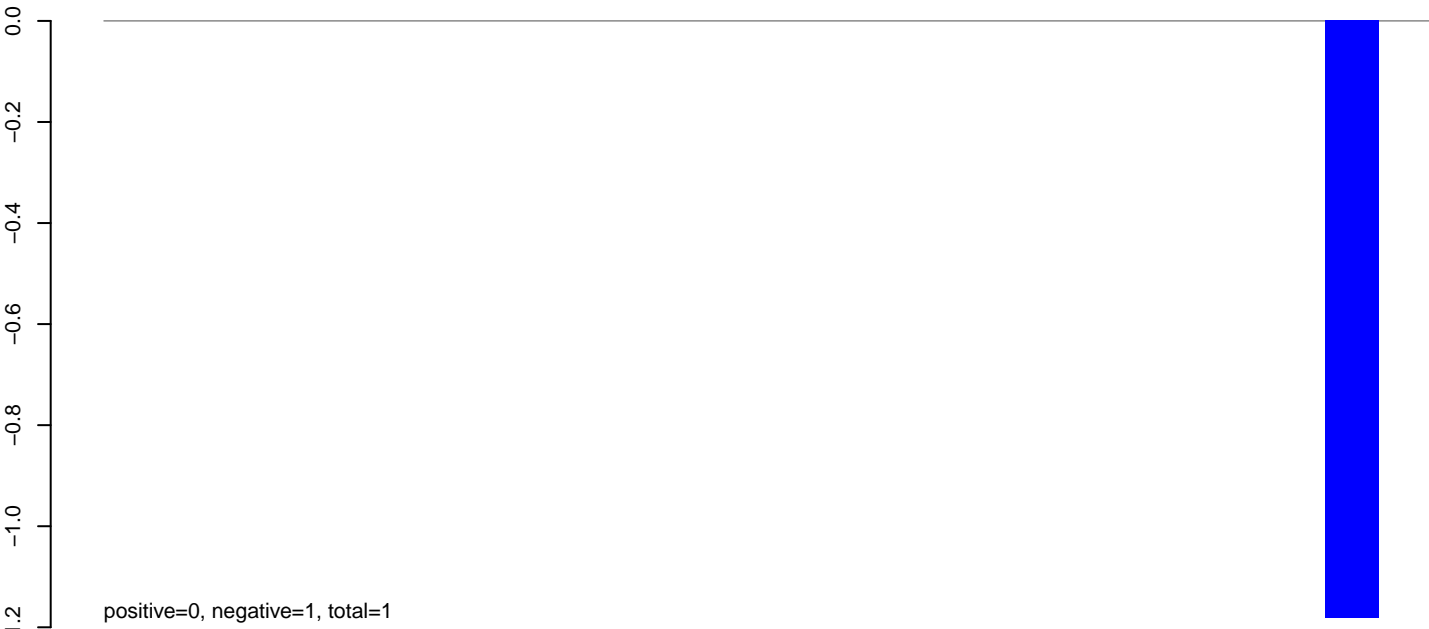
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



0 200 400 600 800 1000 1200 1400

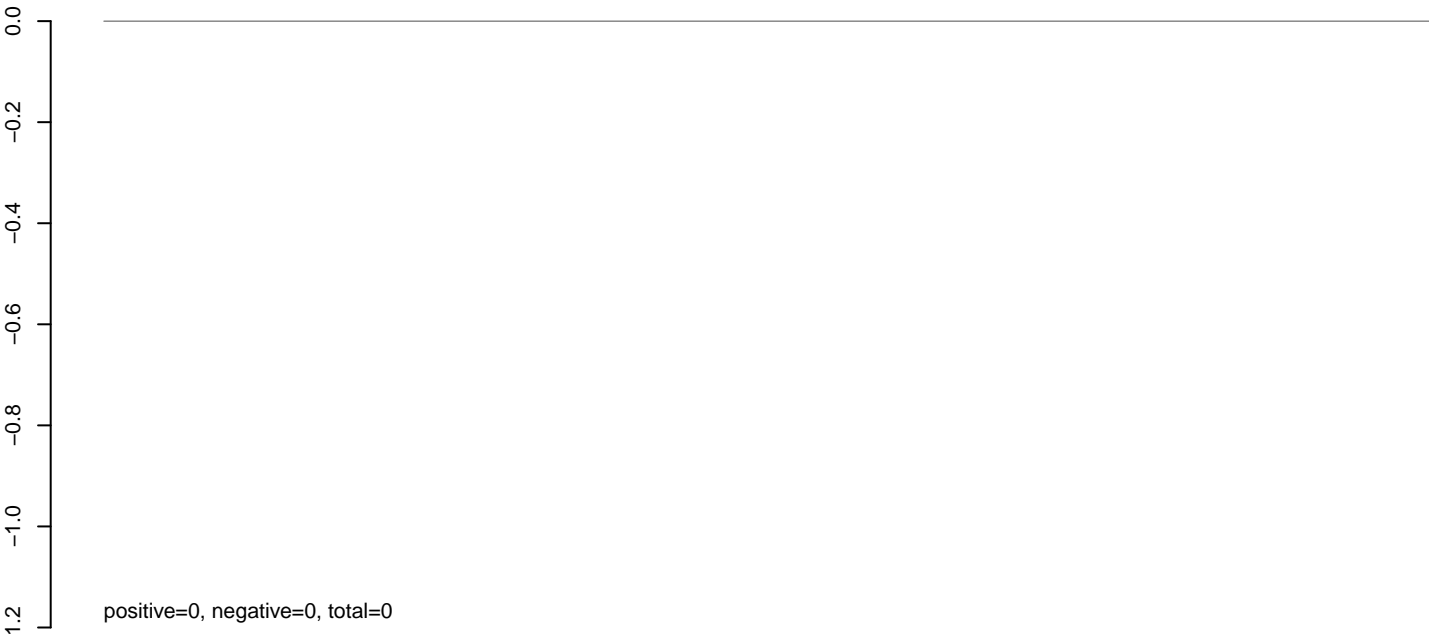


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



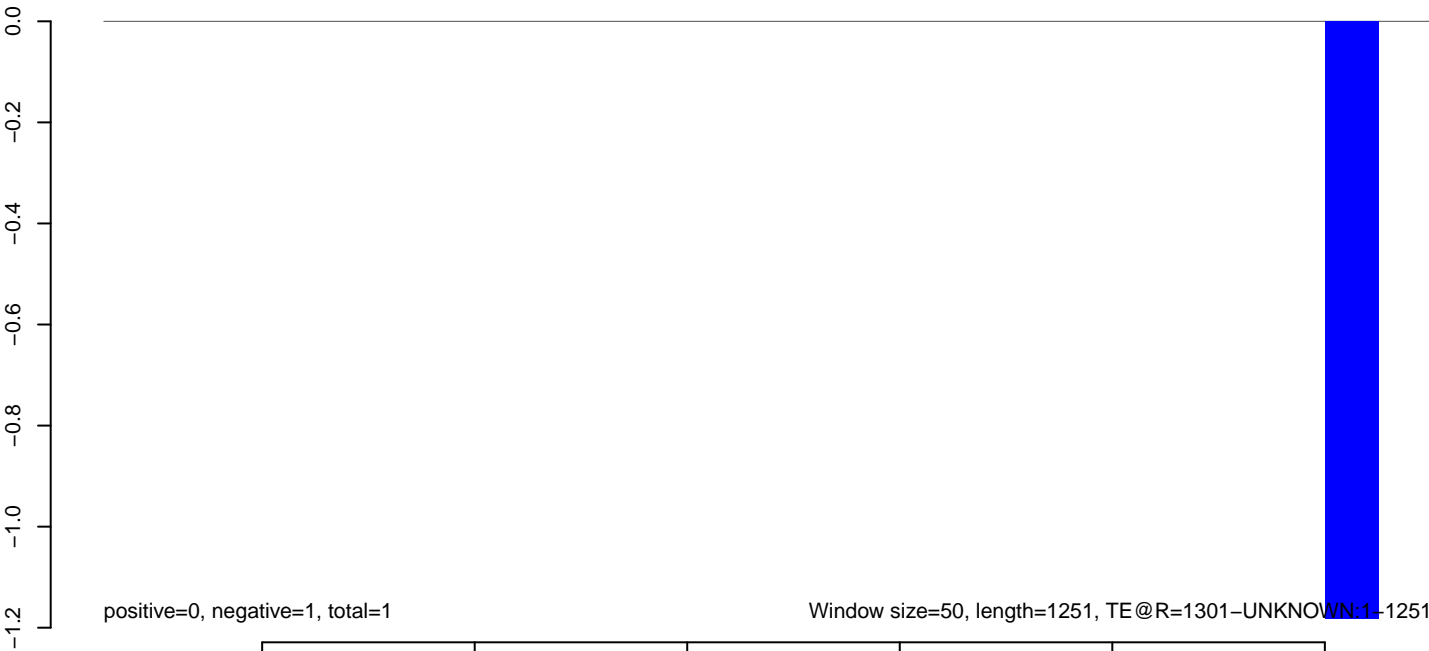
positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

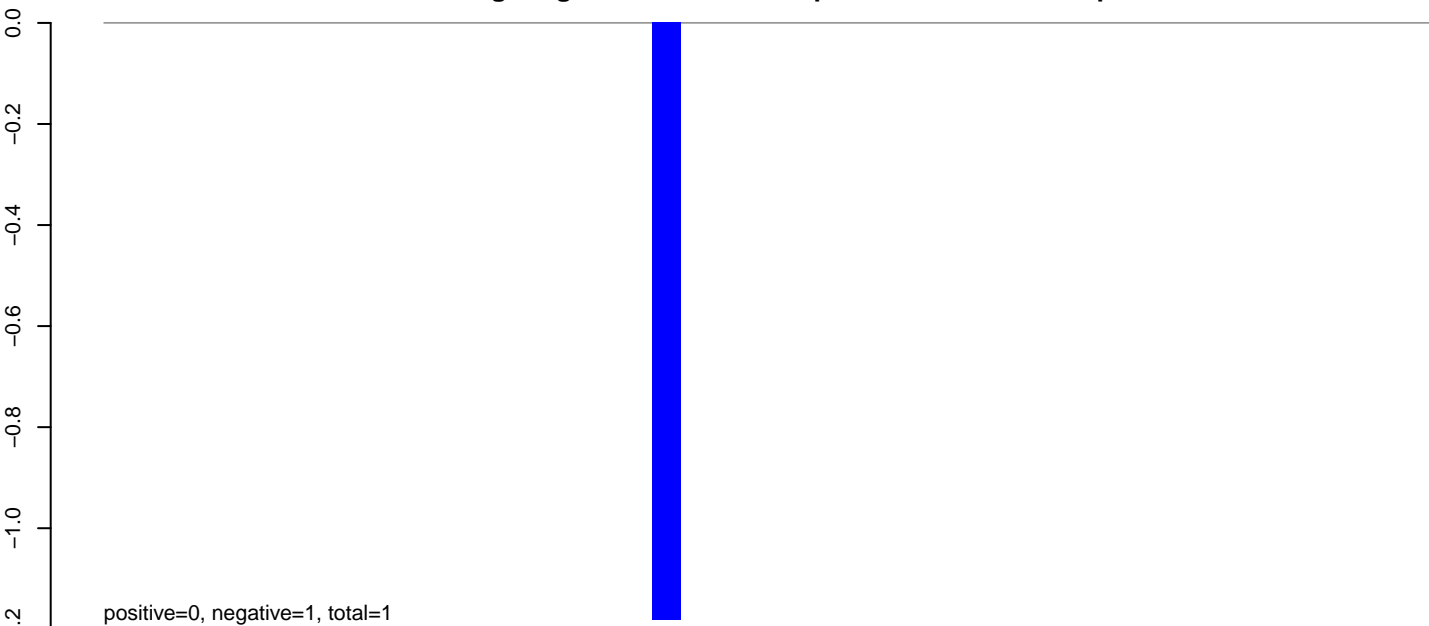


positive=0, negative=1, total=1

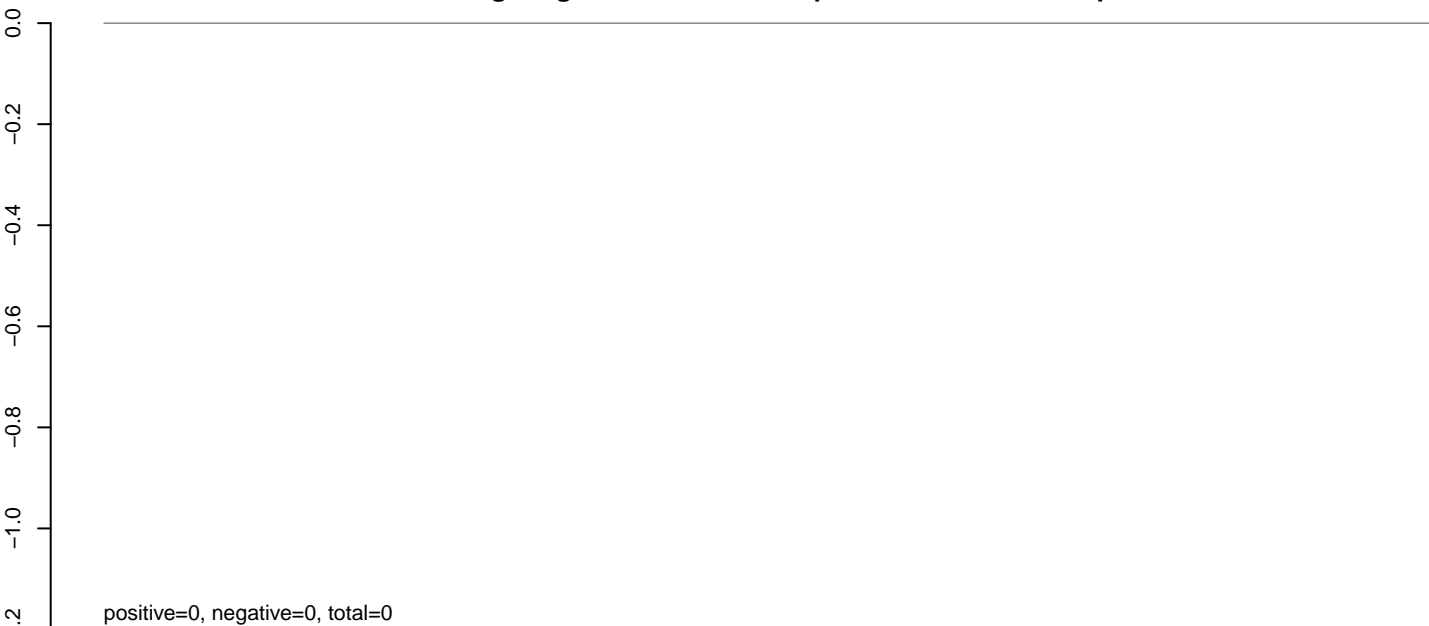
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200 400 600 800 1000 1200

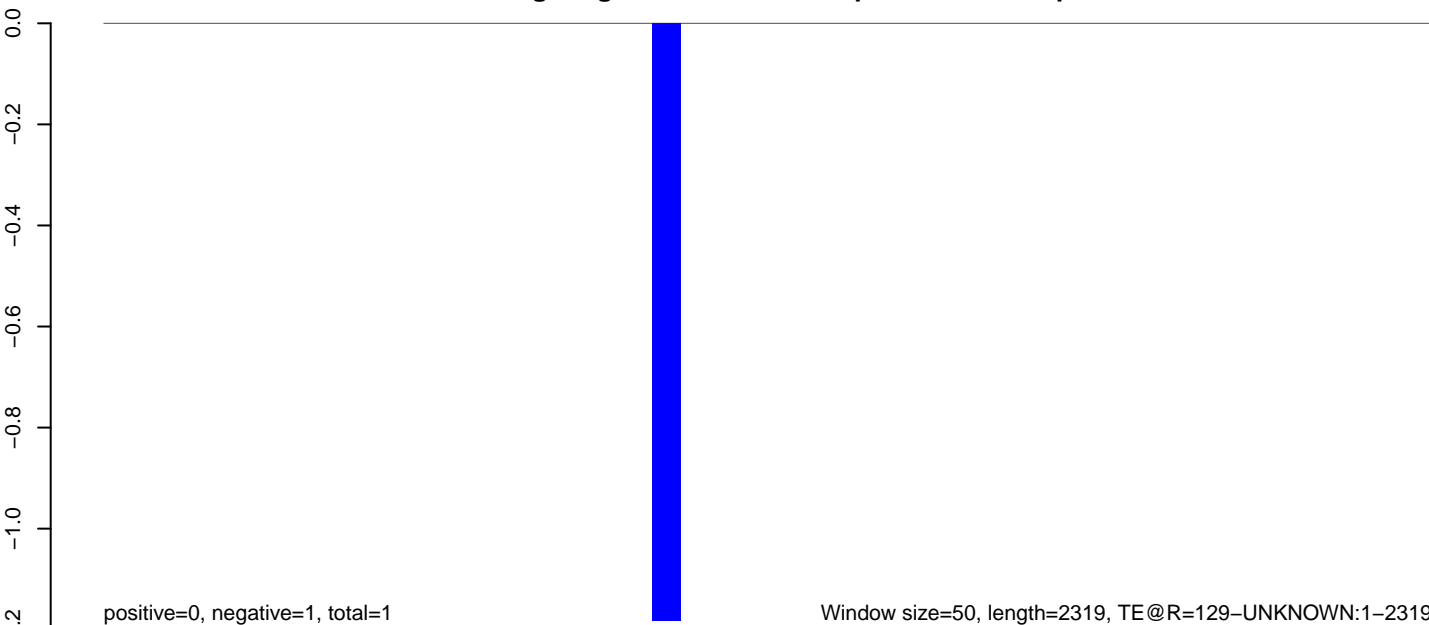
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

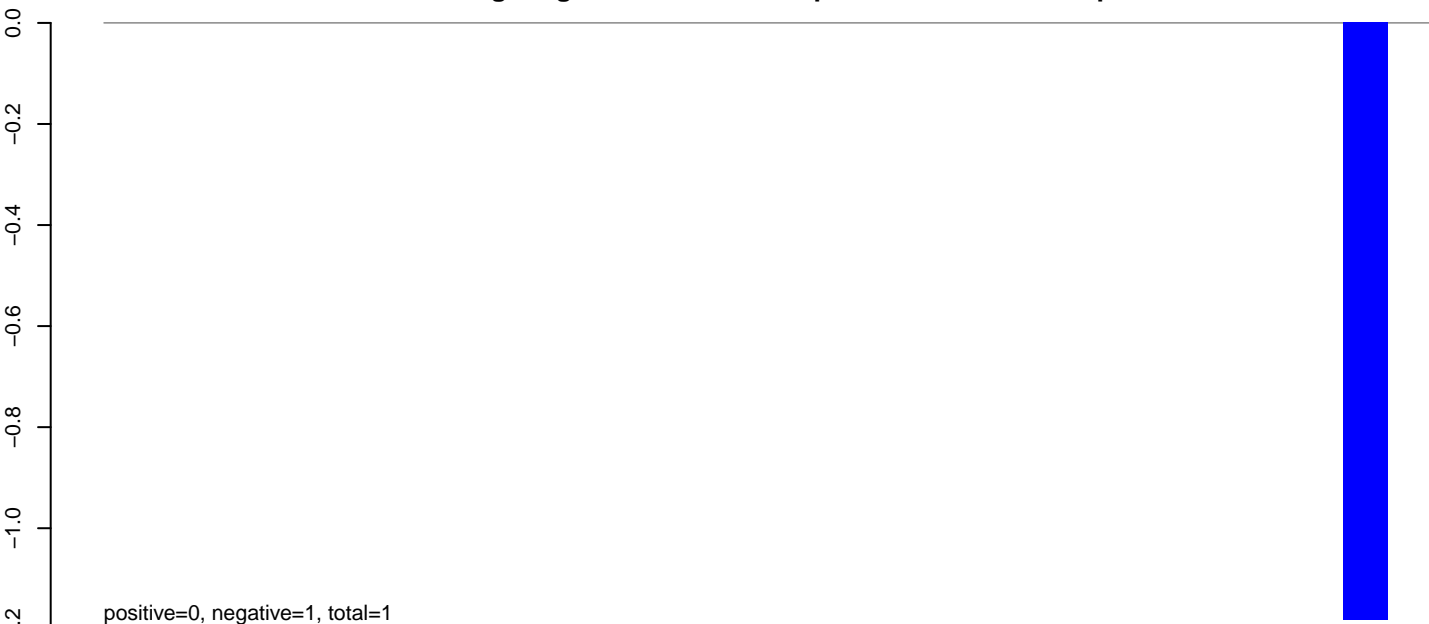


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



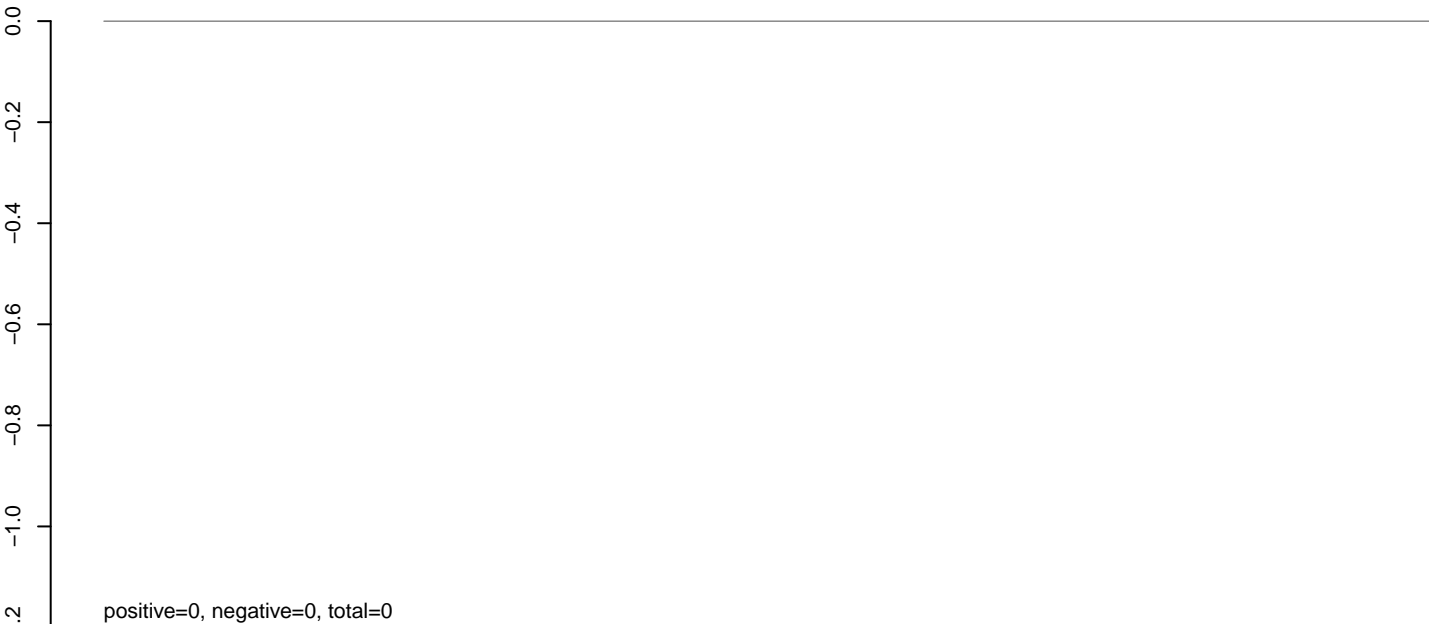
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



positive=0, negative=1, total=1

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=0, negative=0, total=0

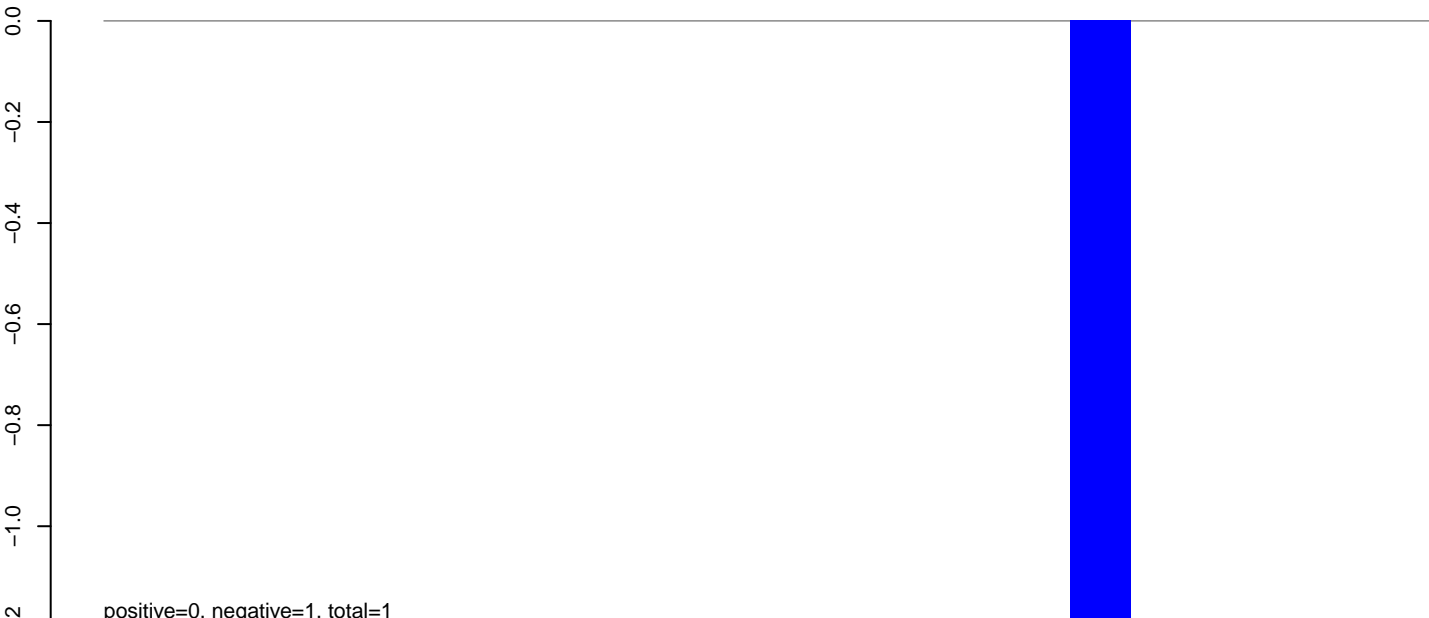
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



positive=0, negative=1, total=1

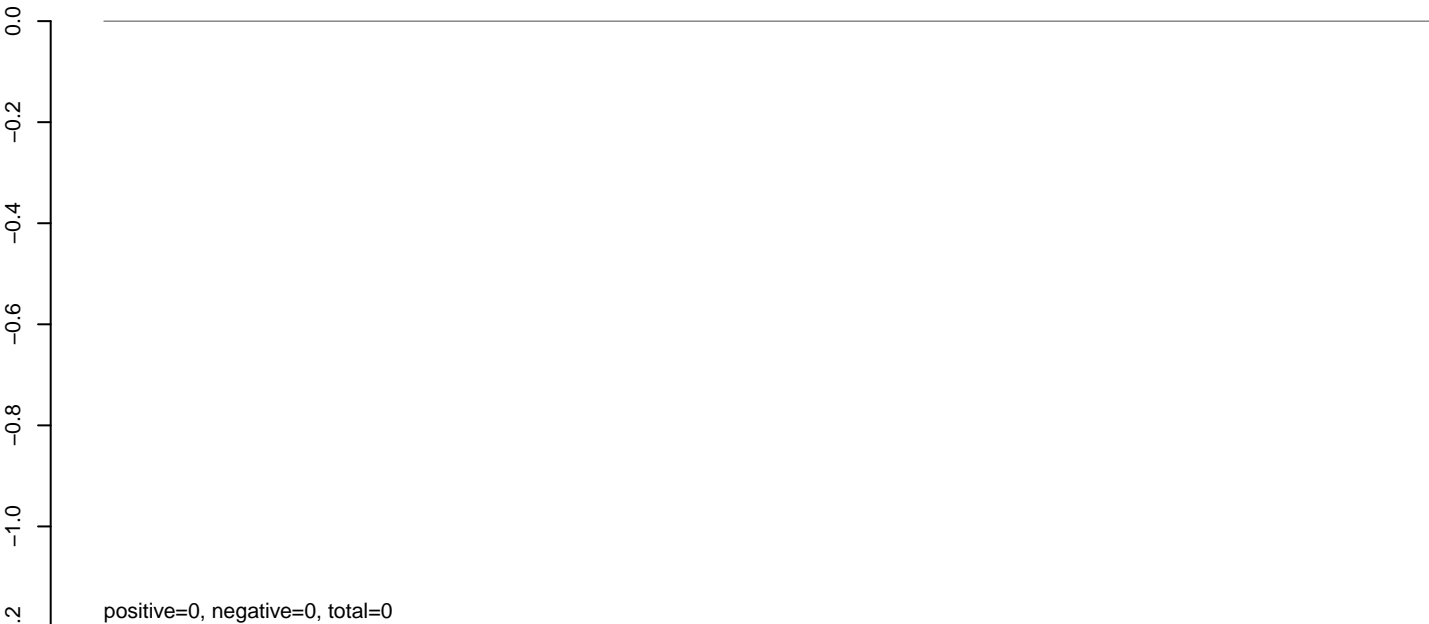
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



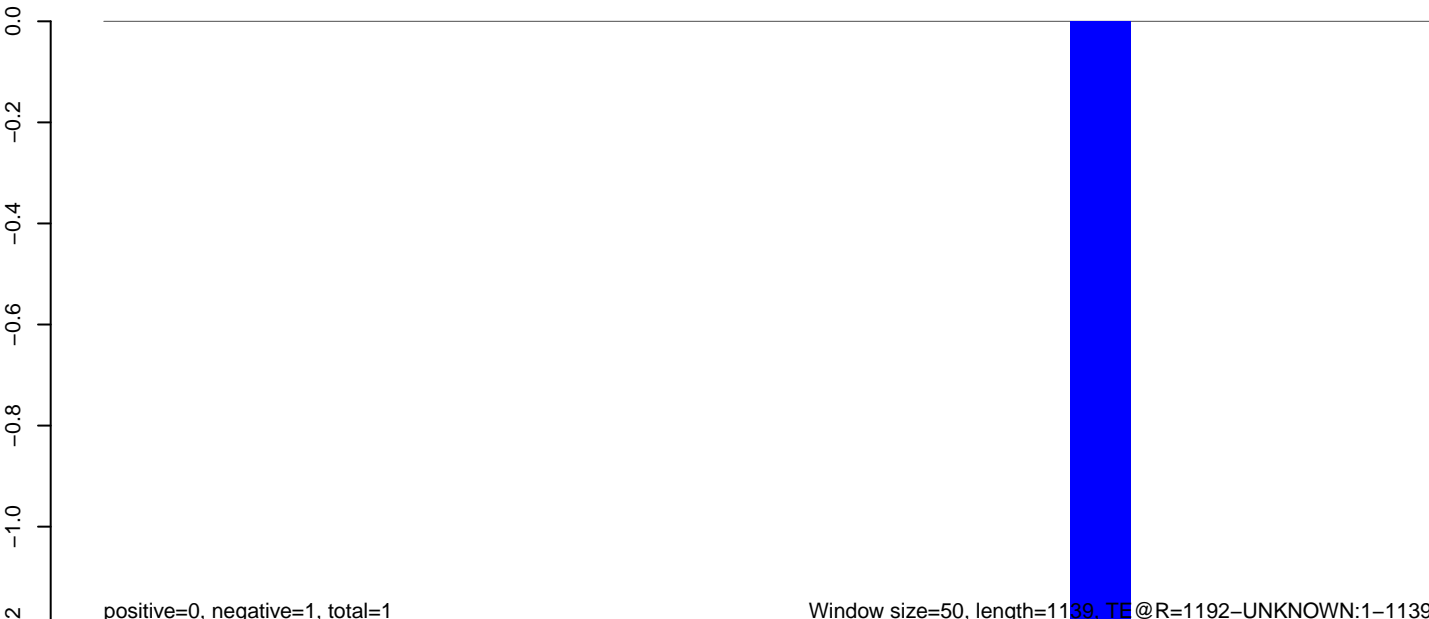
positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=0, total=0

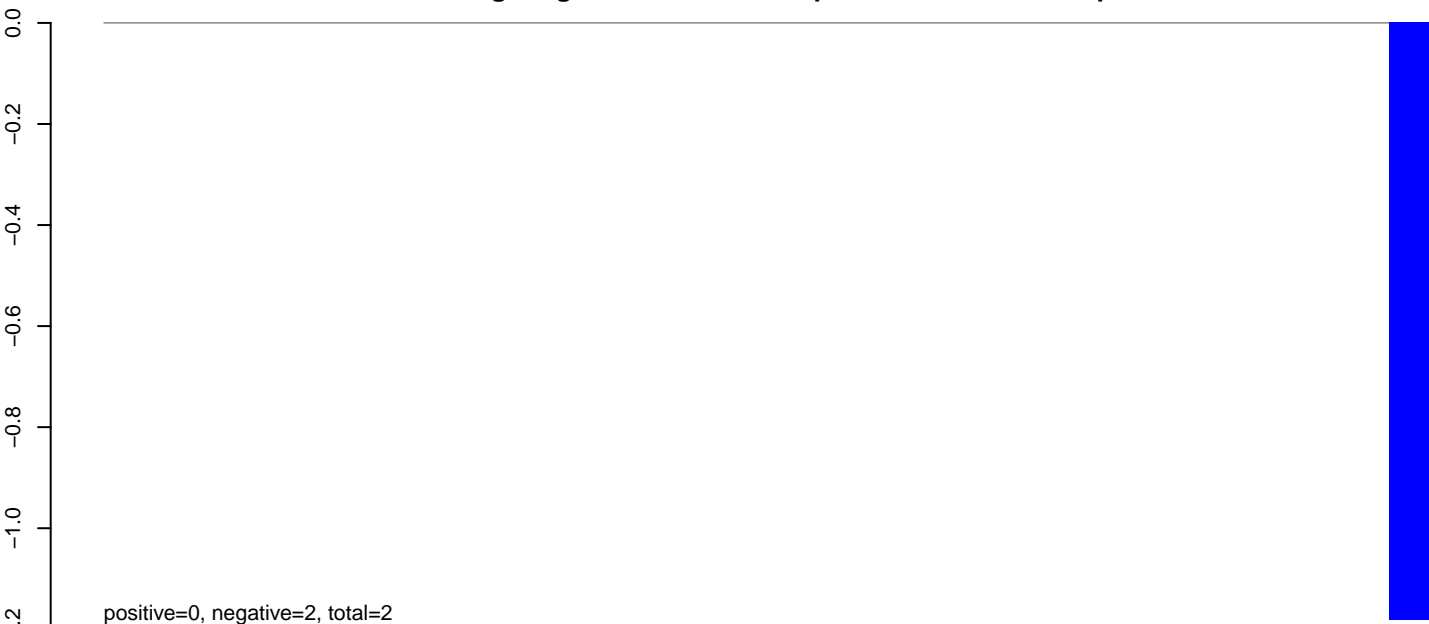
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



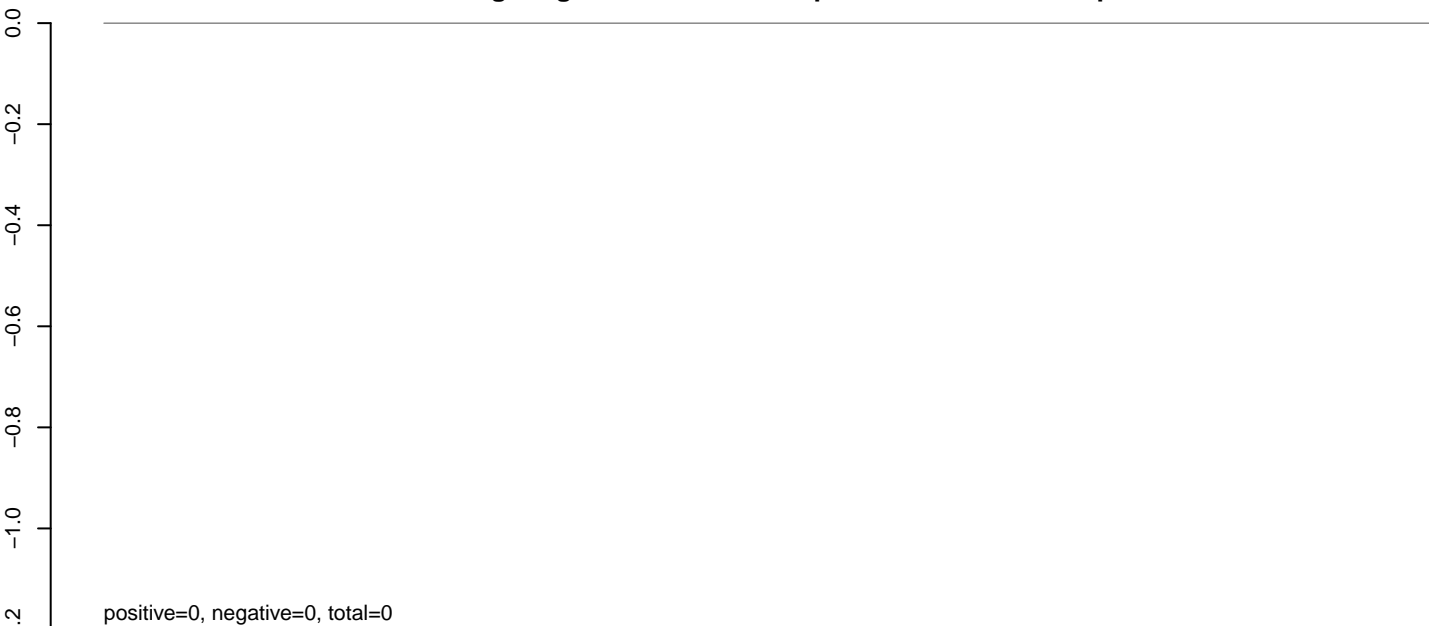
positive=0, negative=1, total=1

Window size=50, length=1139, TE @R=1192-UNKNOWN:1-1139

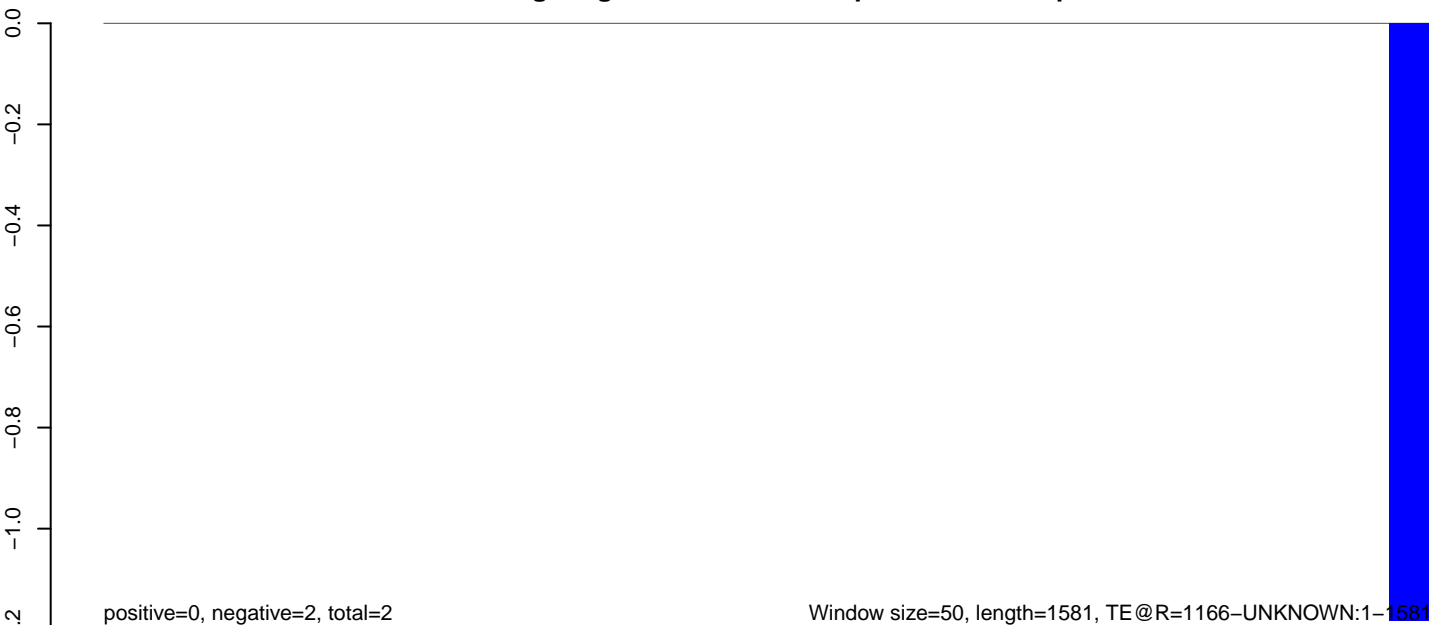
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



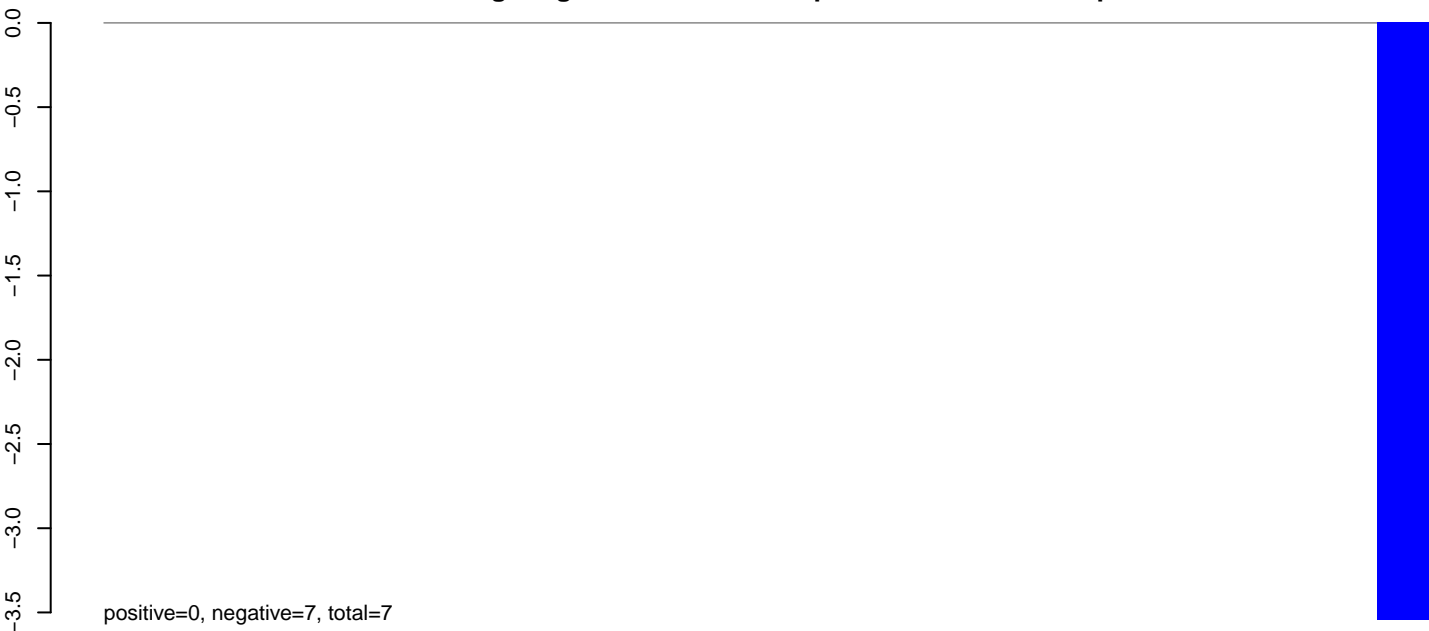
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



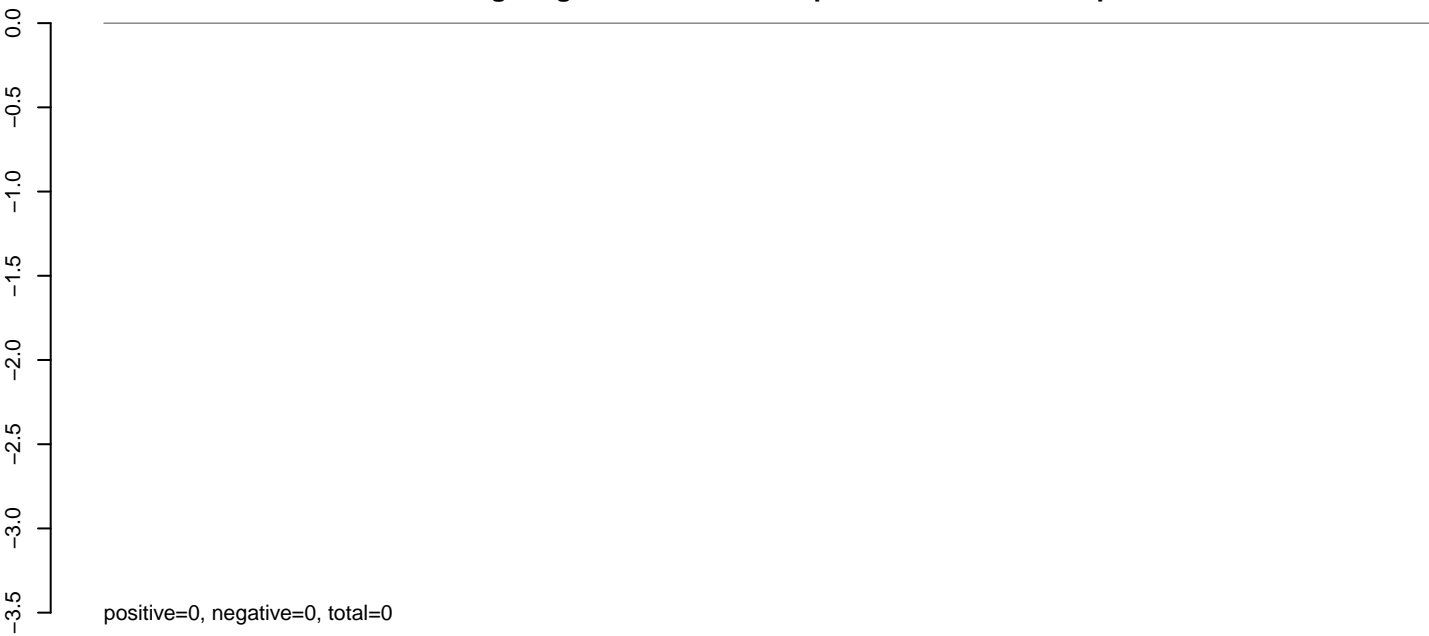
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



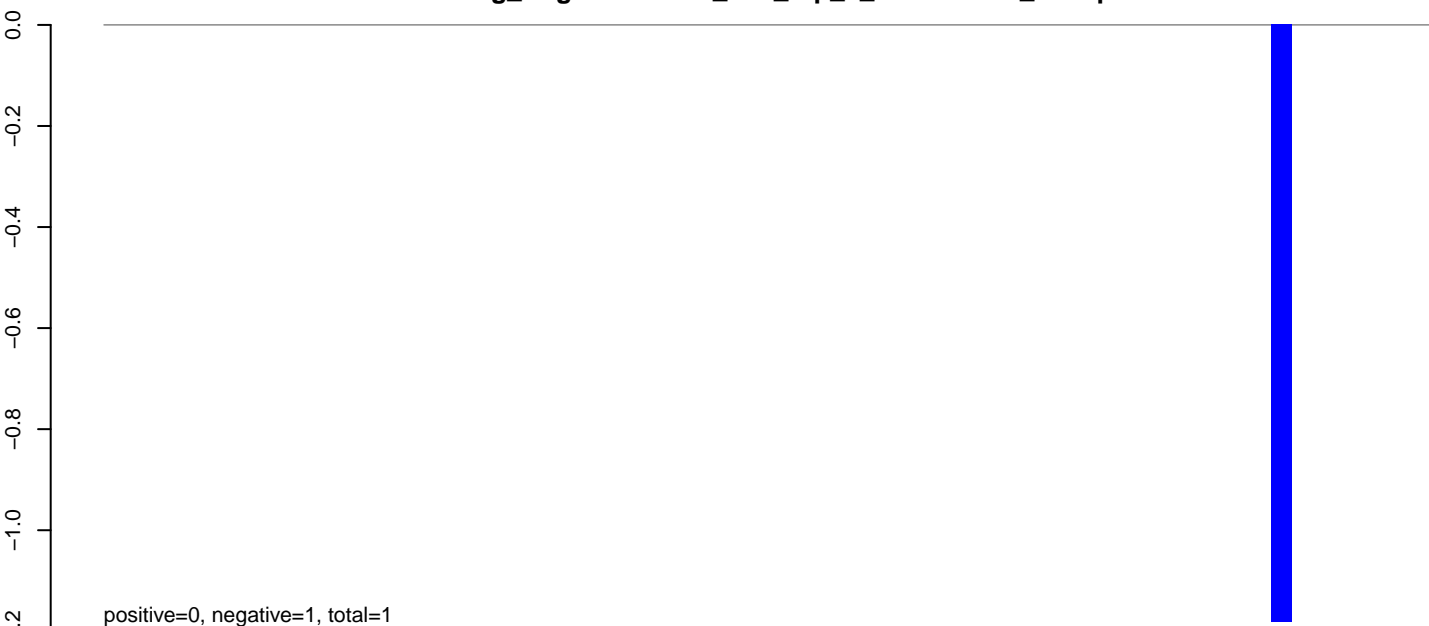
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



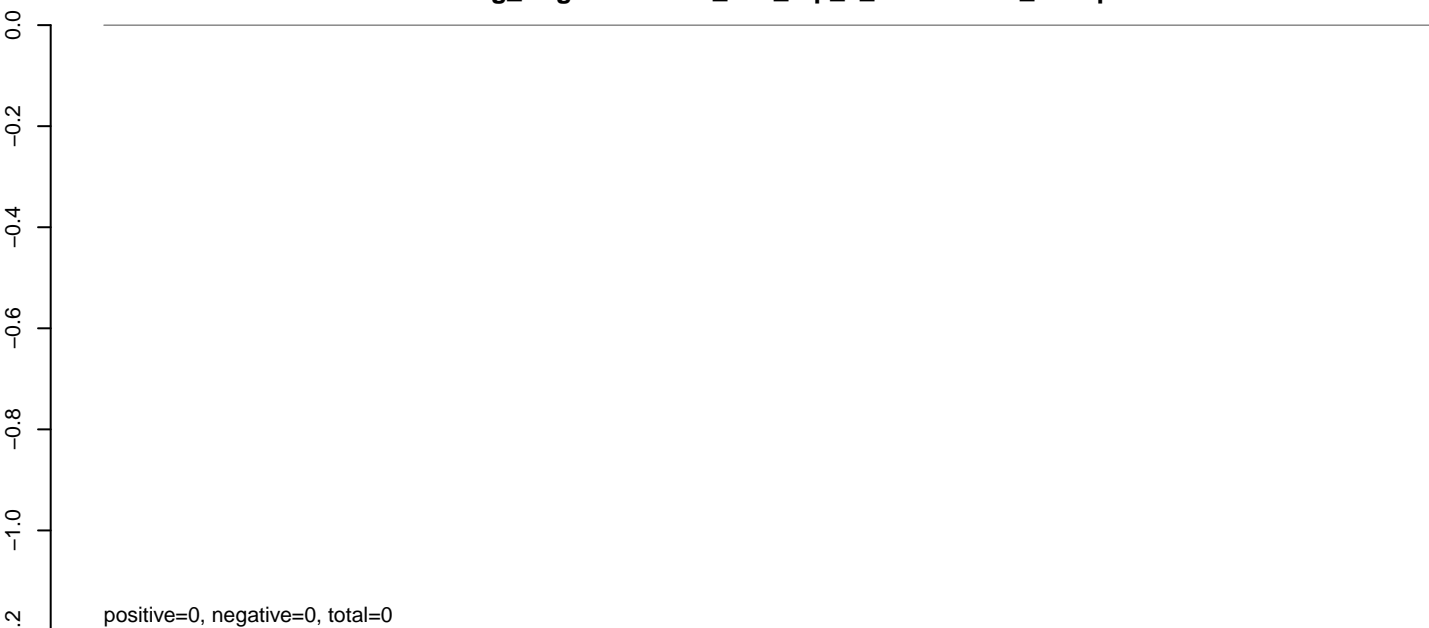
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



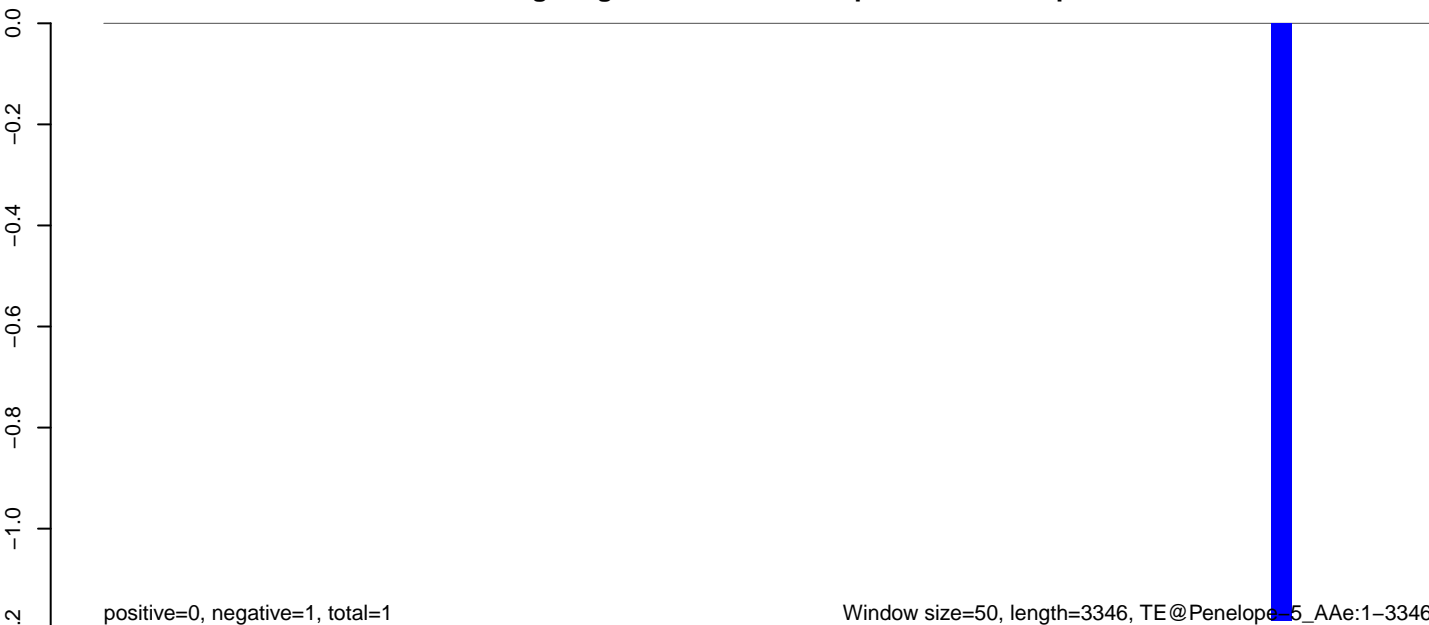
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



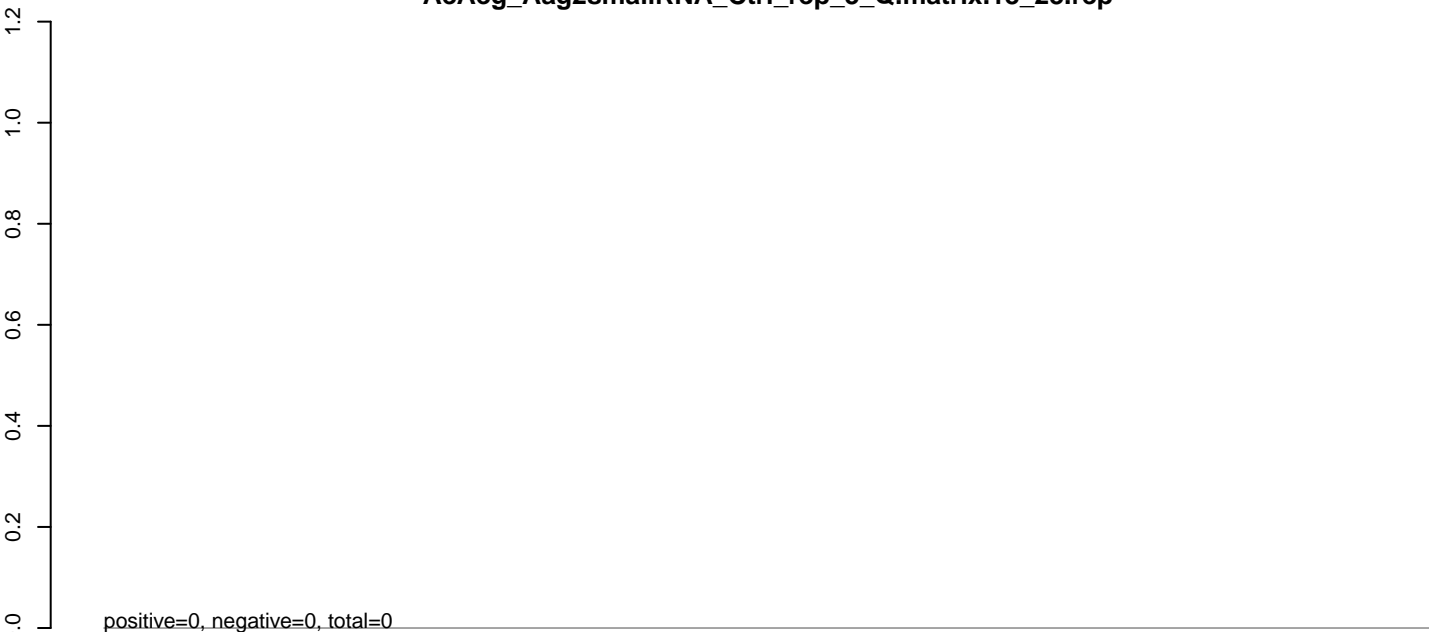
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



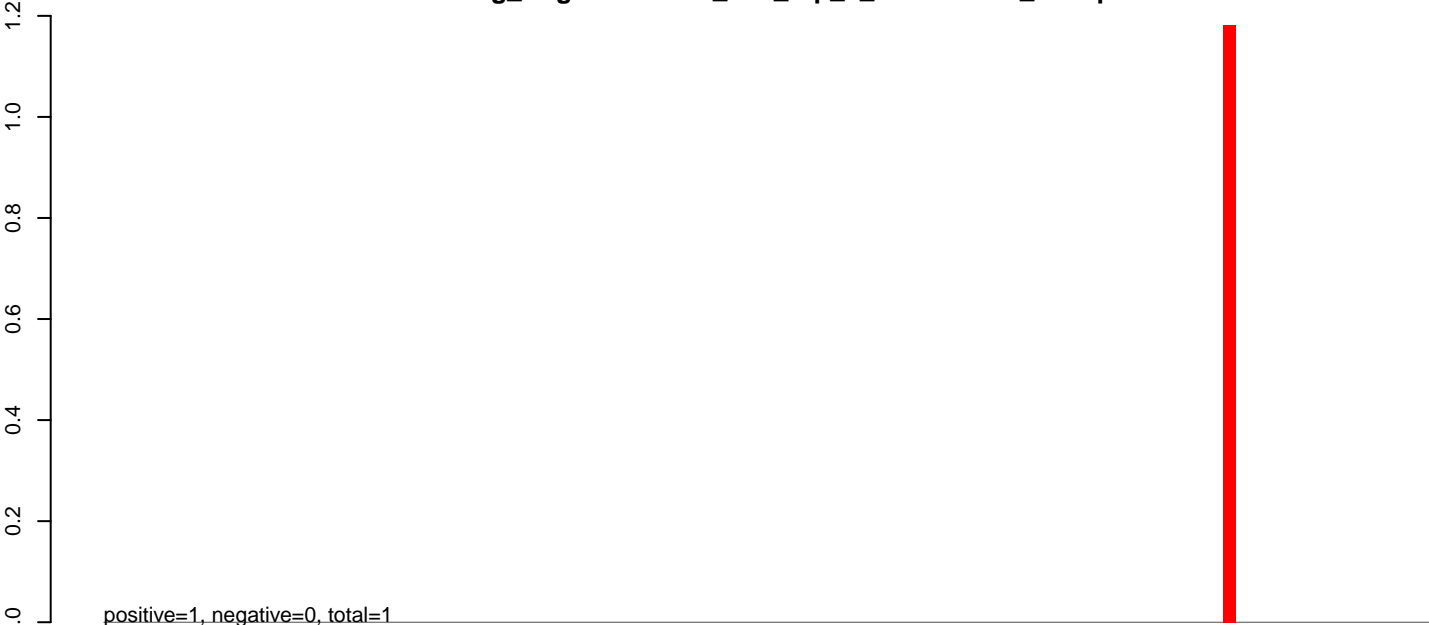
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0 500 1000 1500 2000 2500 3000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



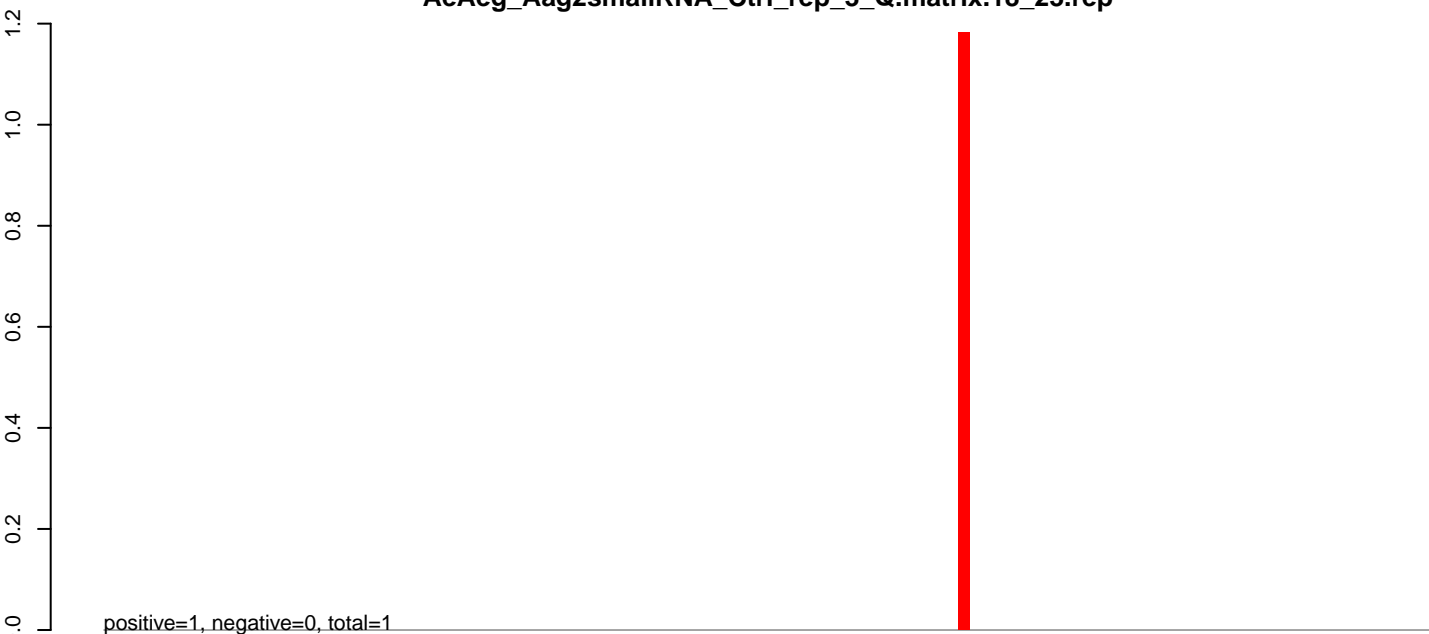
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



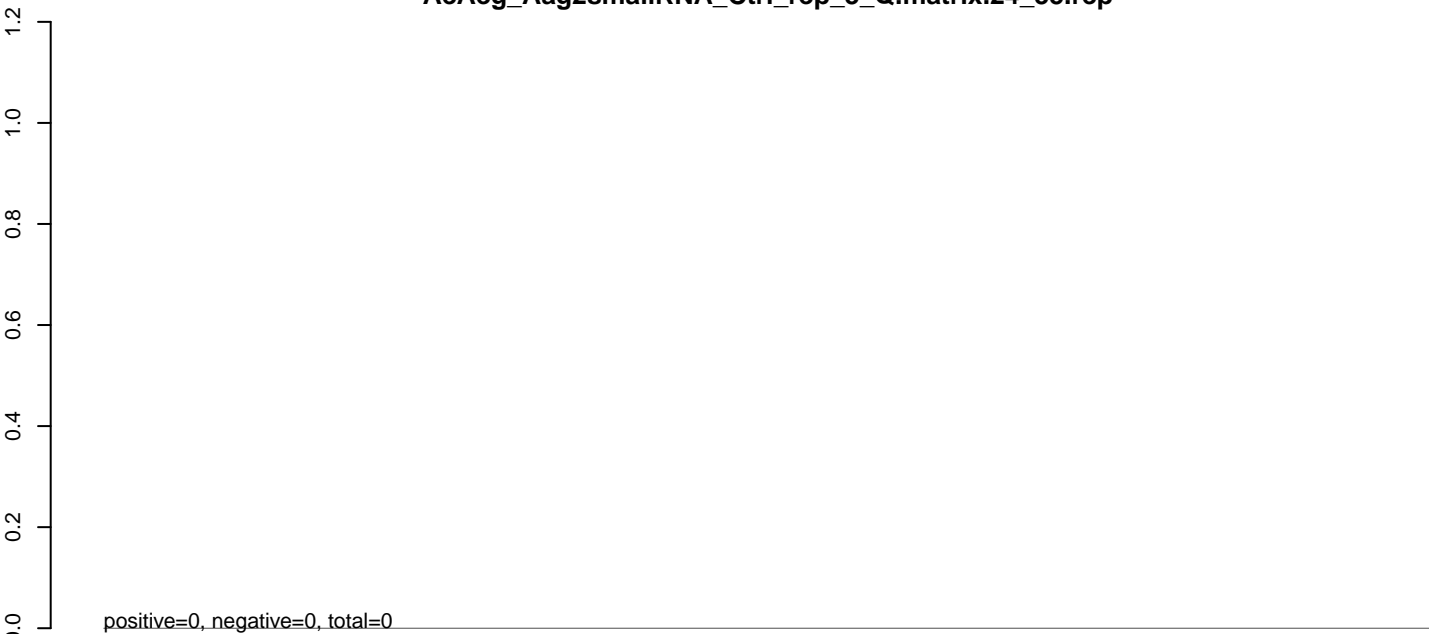
0 1000 2000 3000 4000 5000



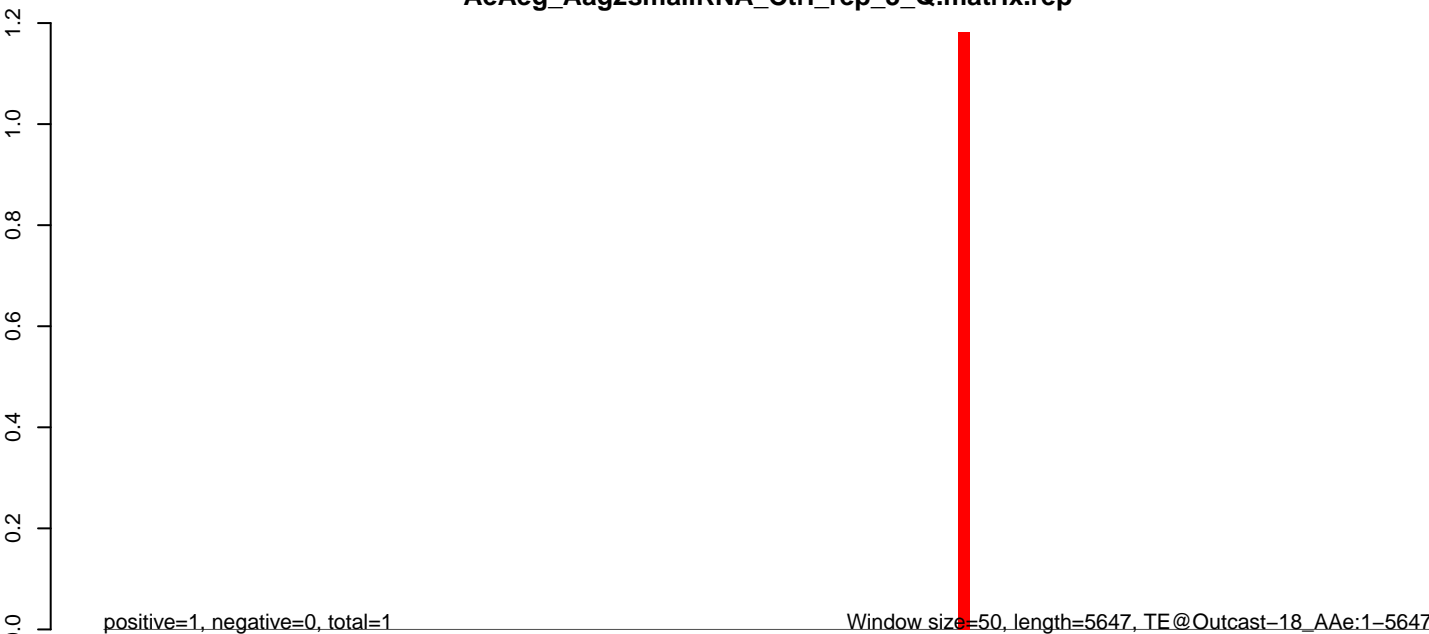
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

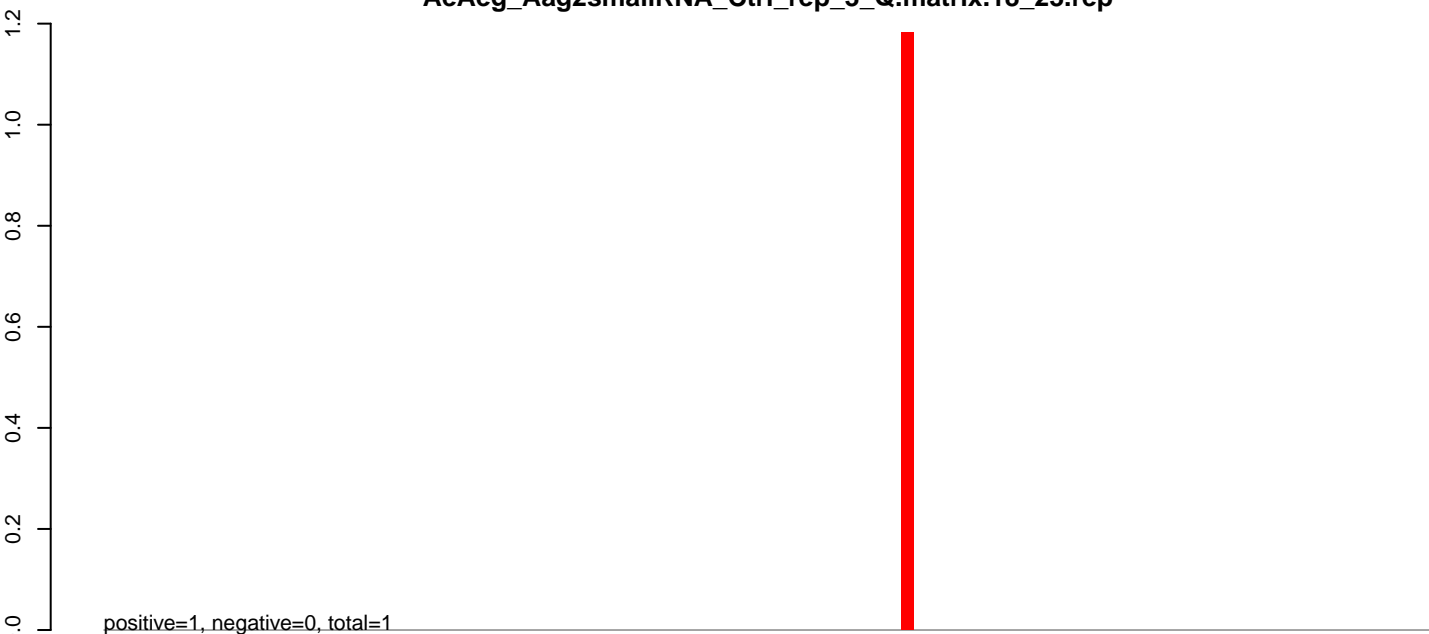


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

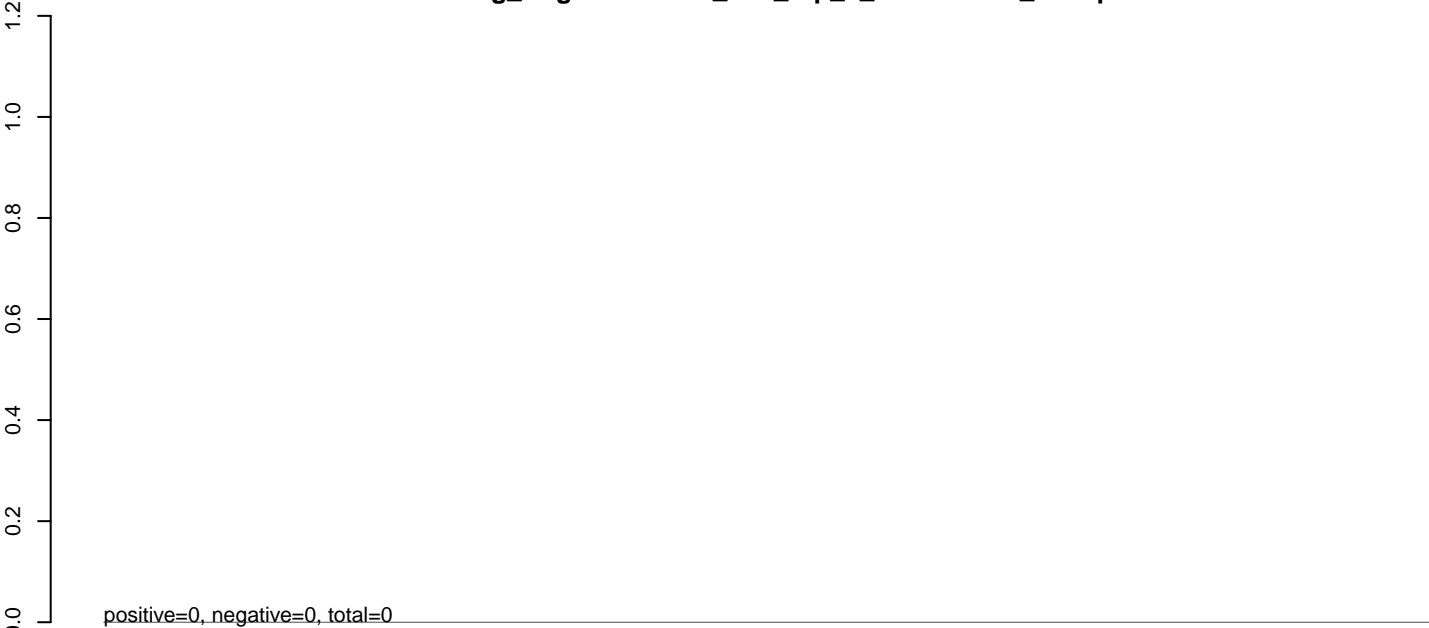


0 1000 2000 3000 4000 5000

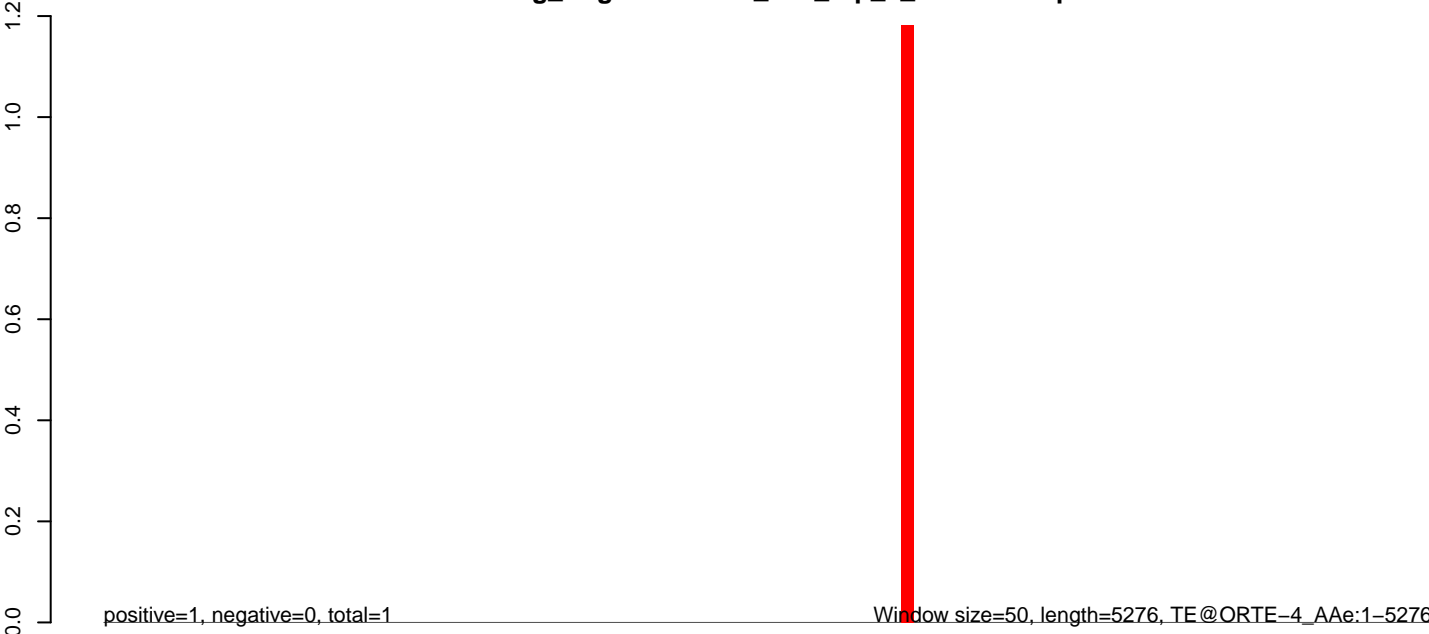
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



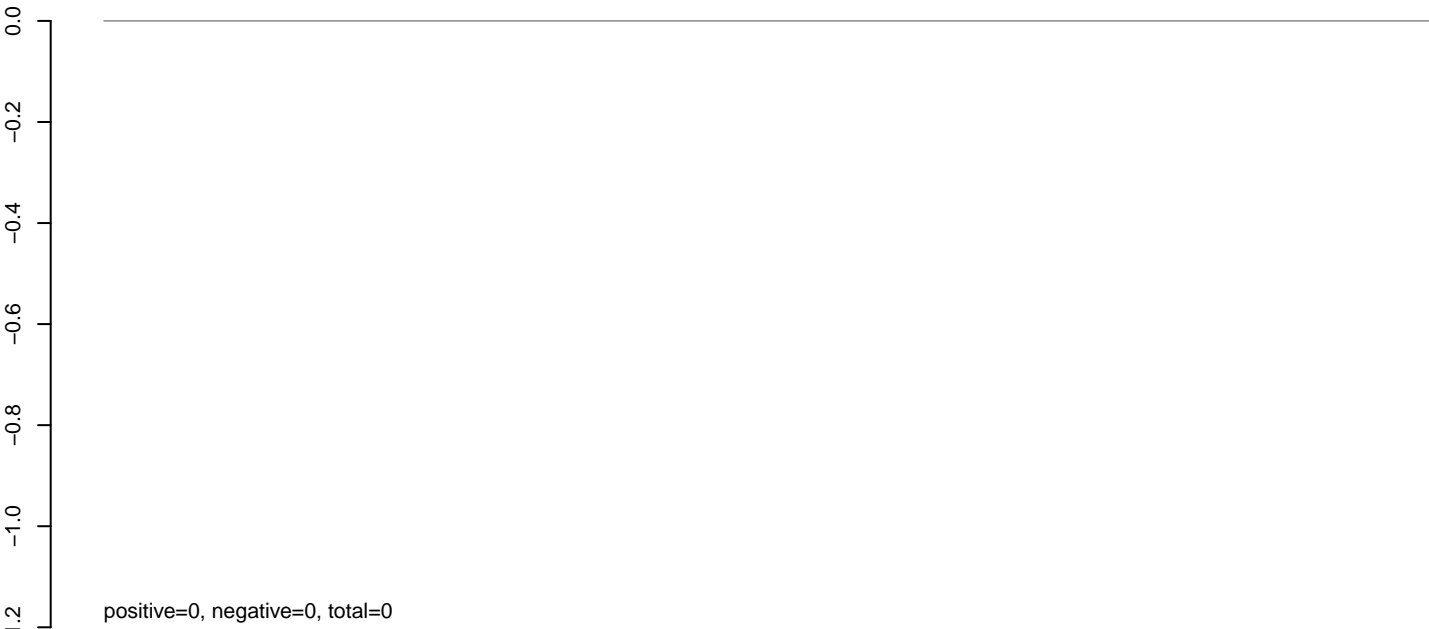
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



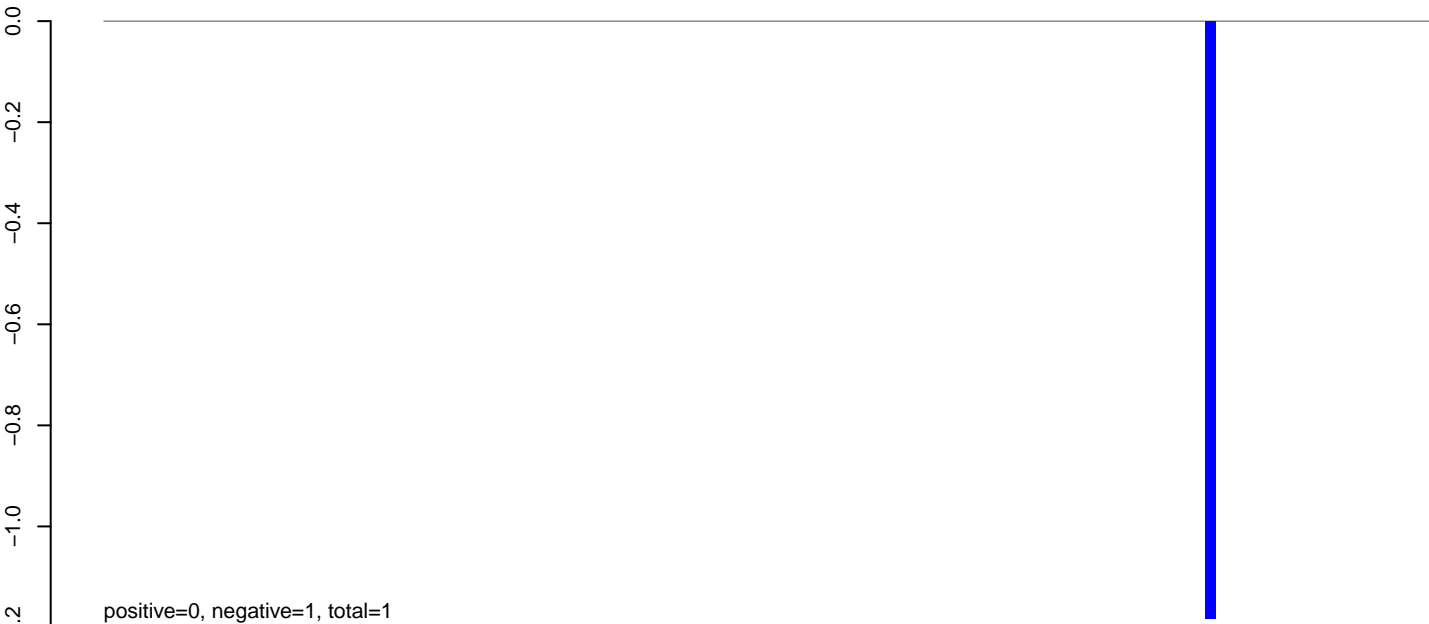
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0 1000 2000 3000 4000 5000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

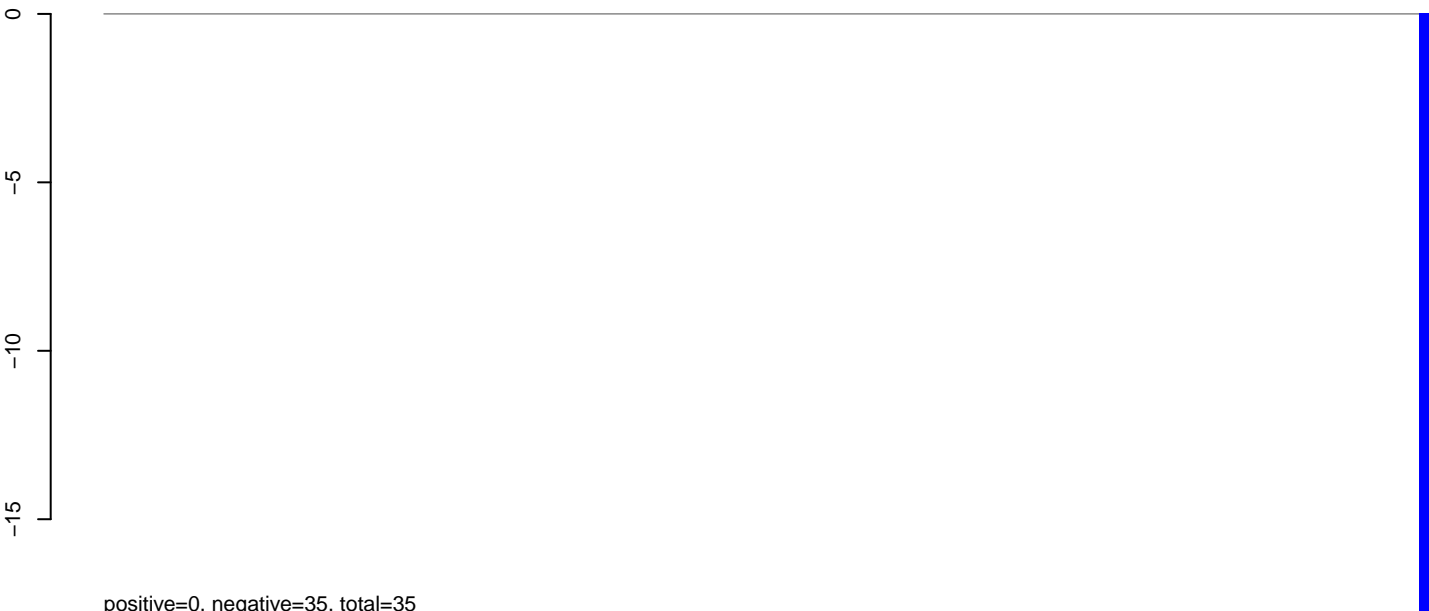


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



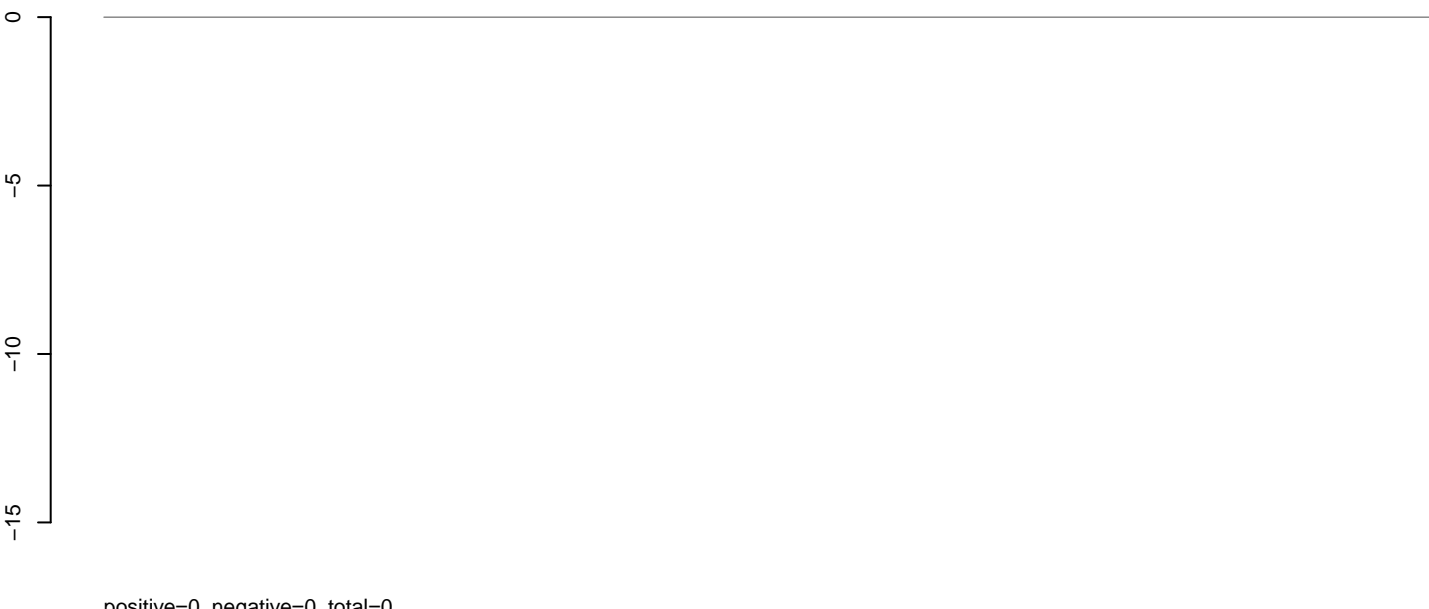
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



positive=0, negative=35, total=35

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=0, negative=0, total=0

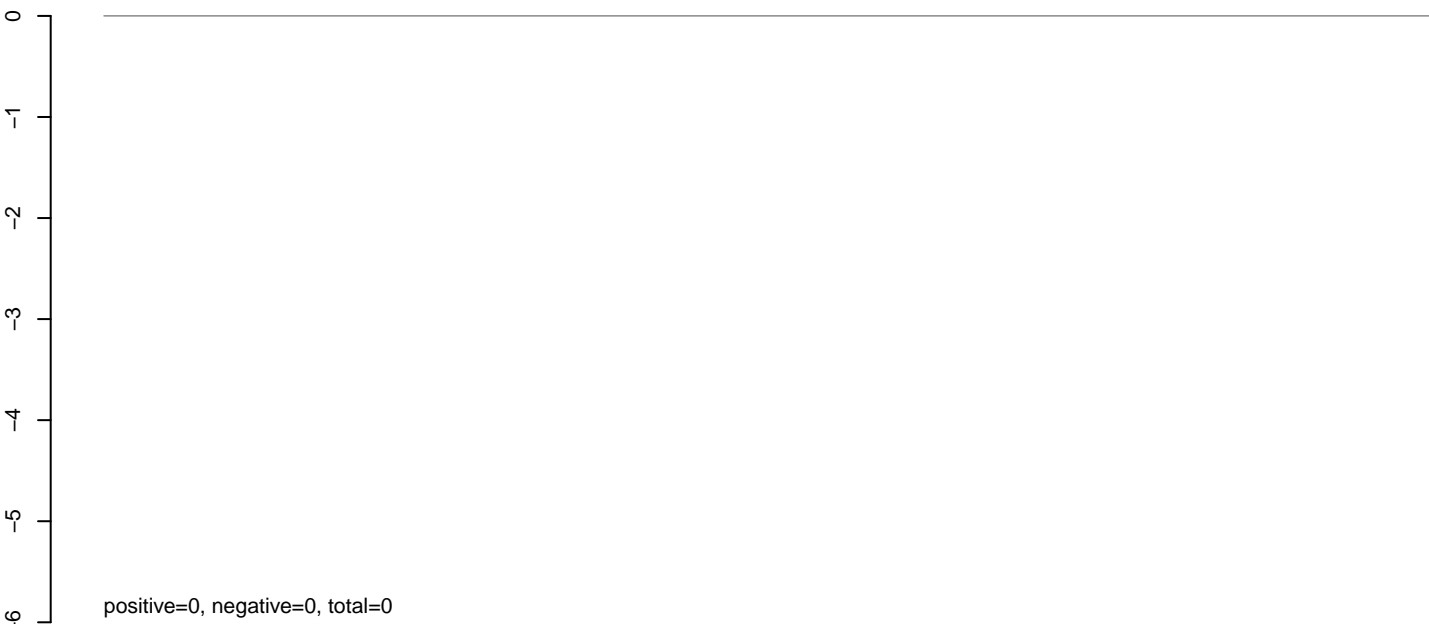
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



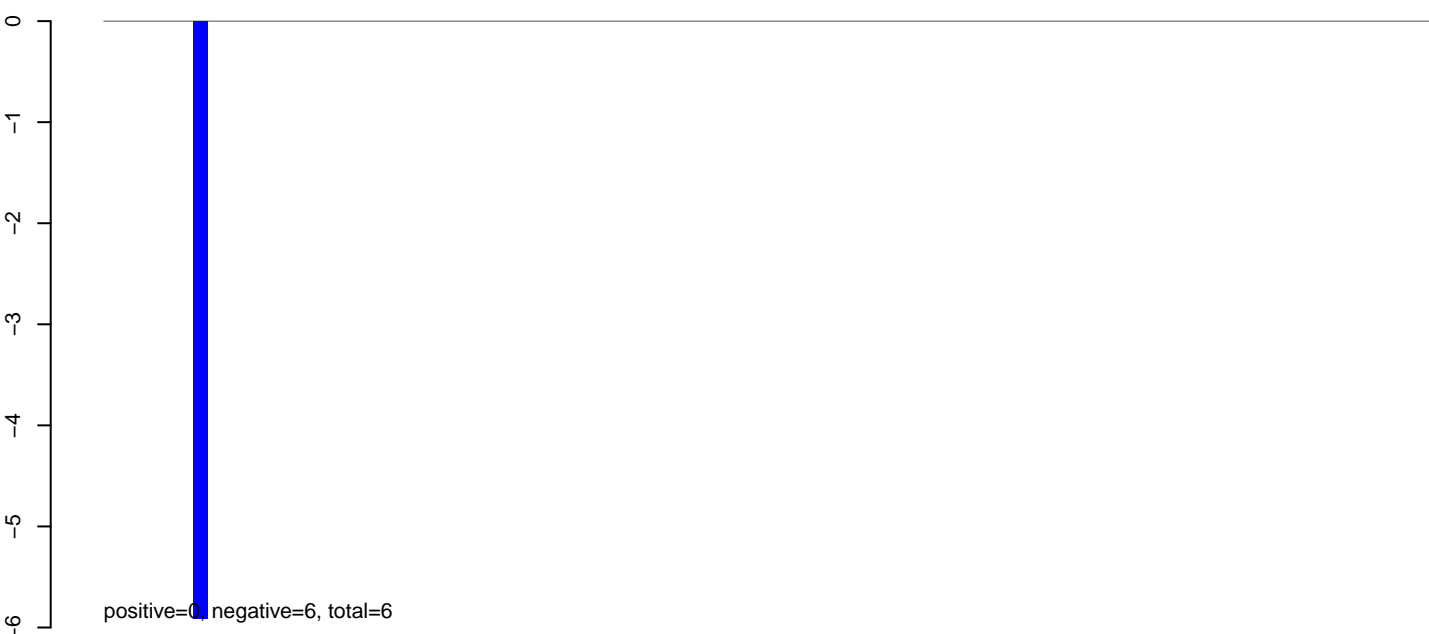
positive=0, negative=35, total=35

Window size=50, length=5210, TE@L2B-4B\_A Ae:1-5210

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



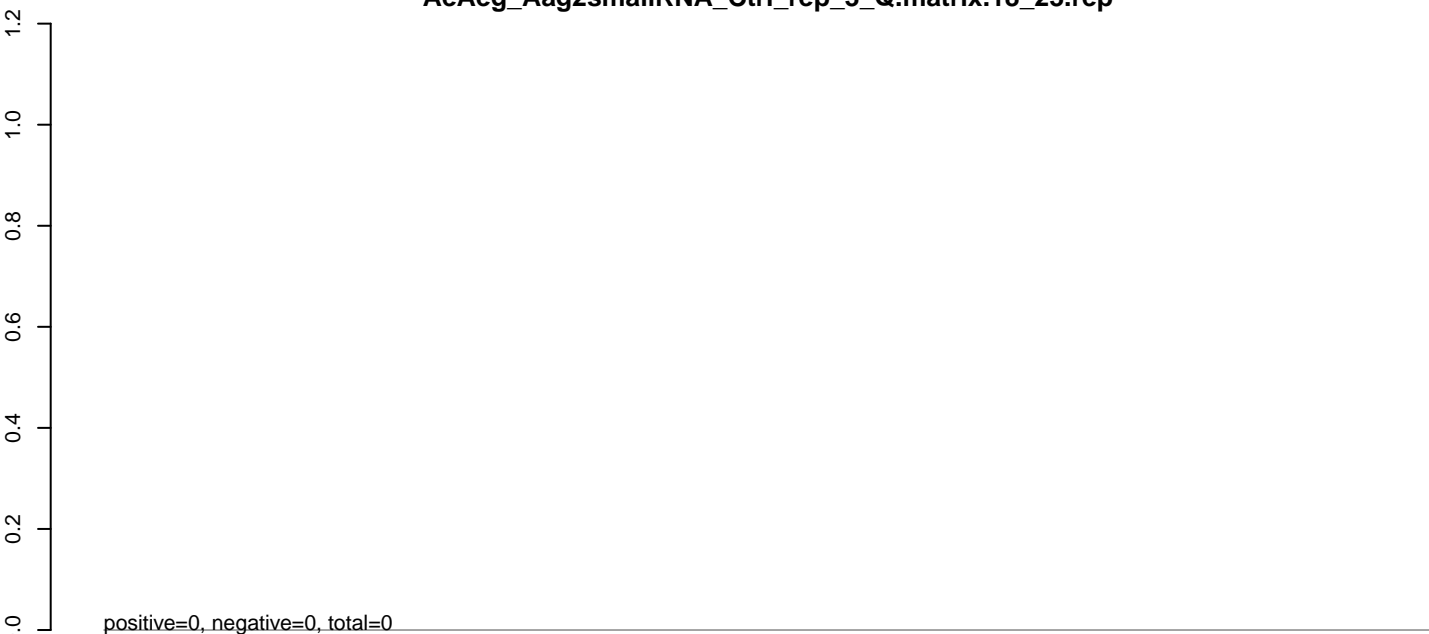
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



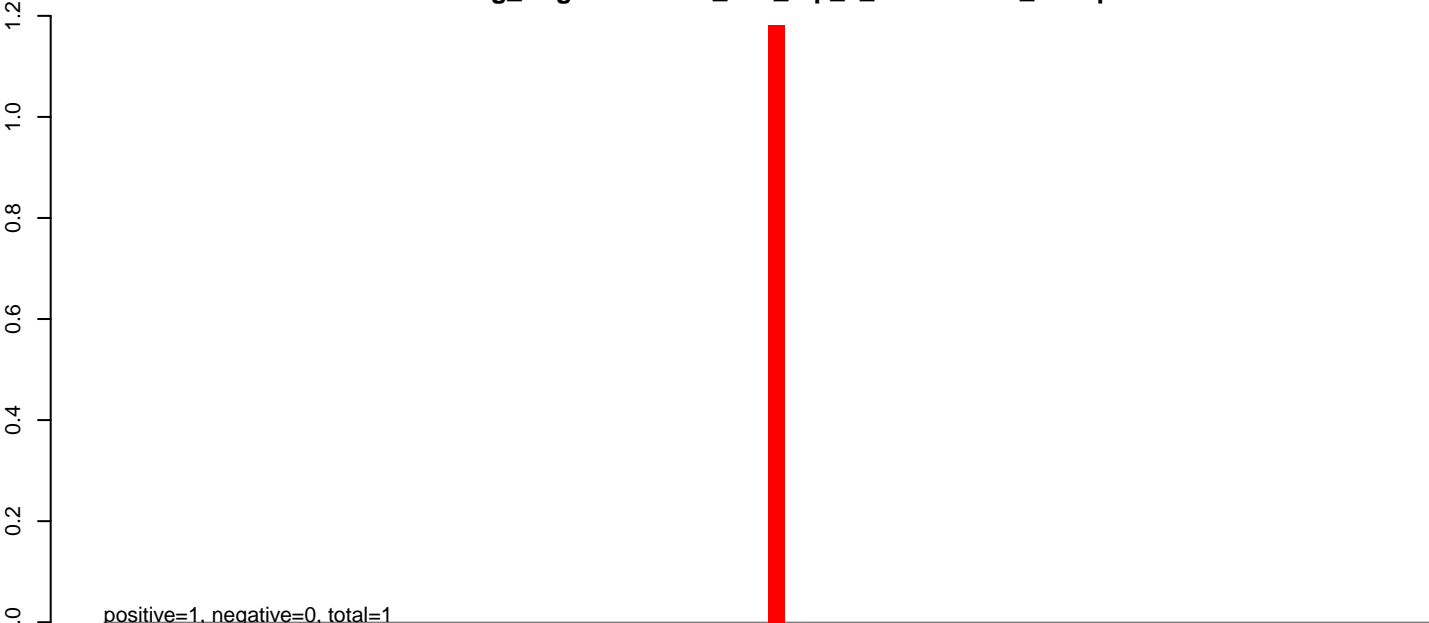
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



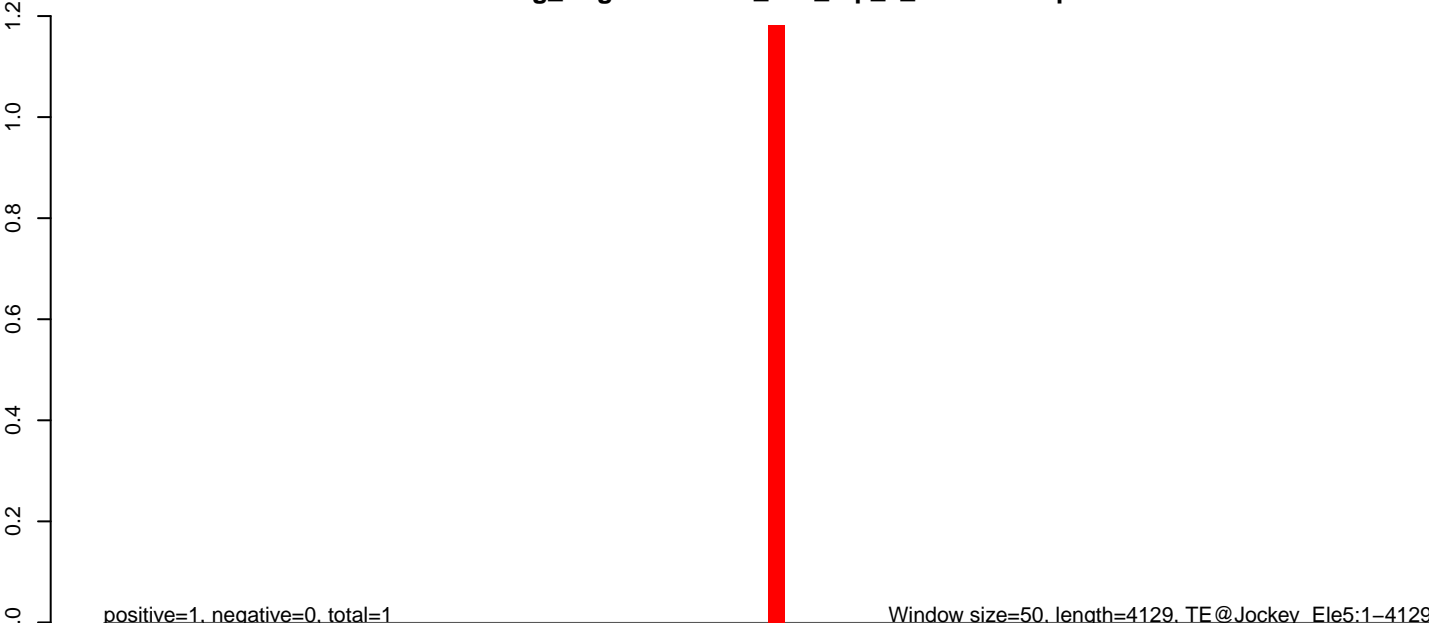
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



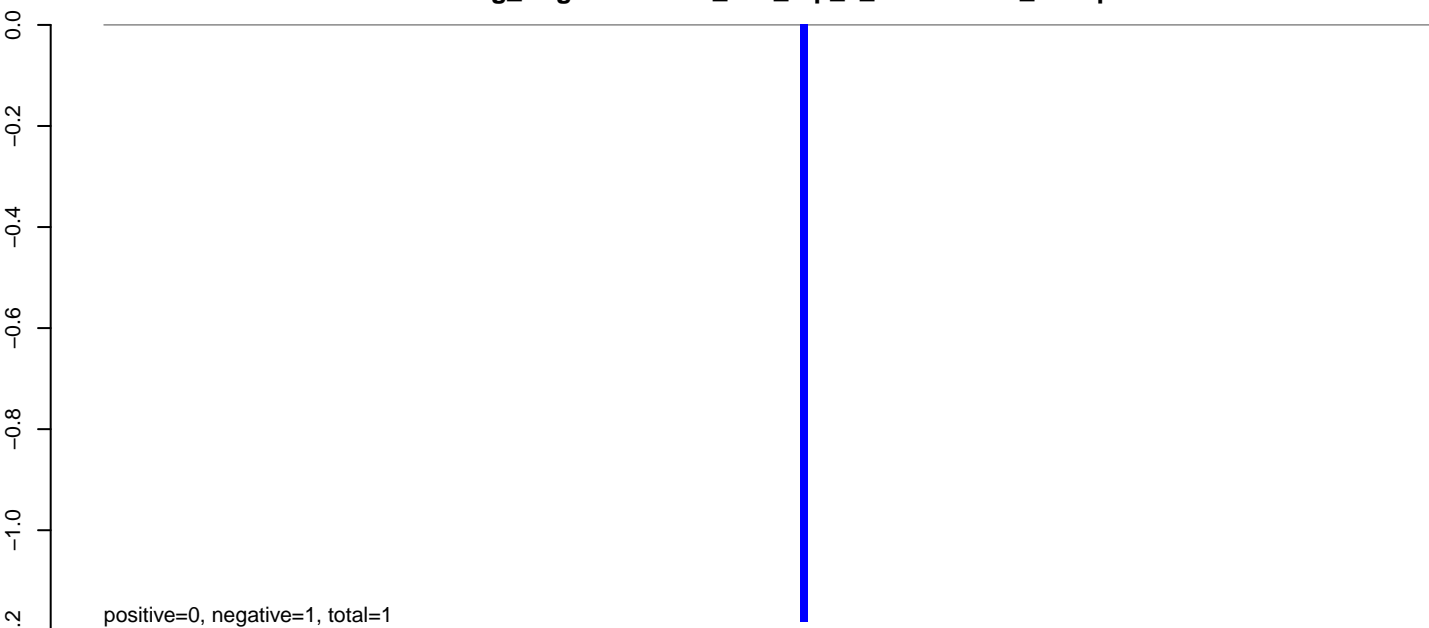
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



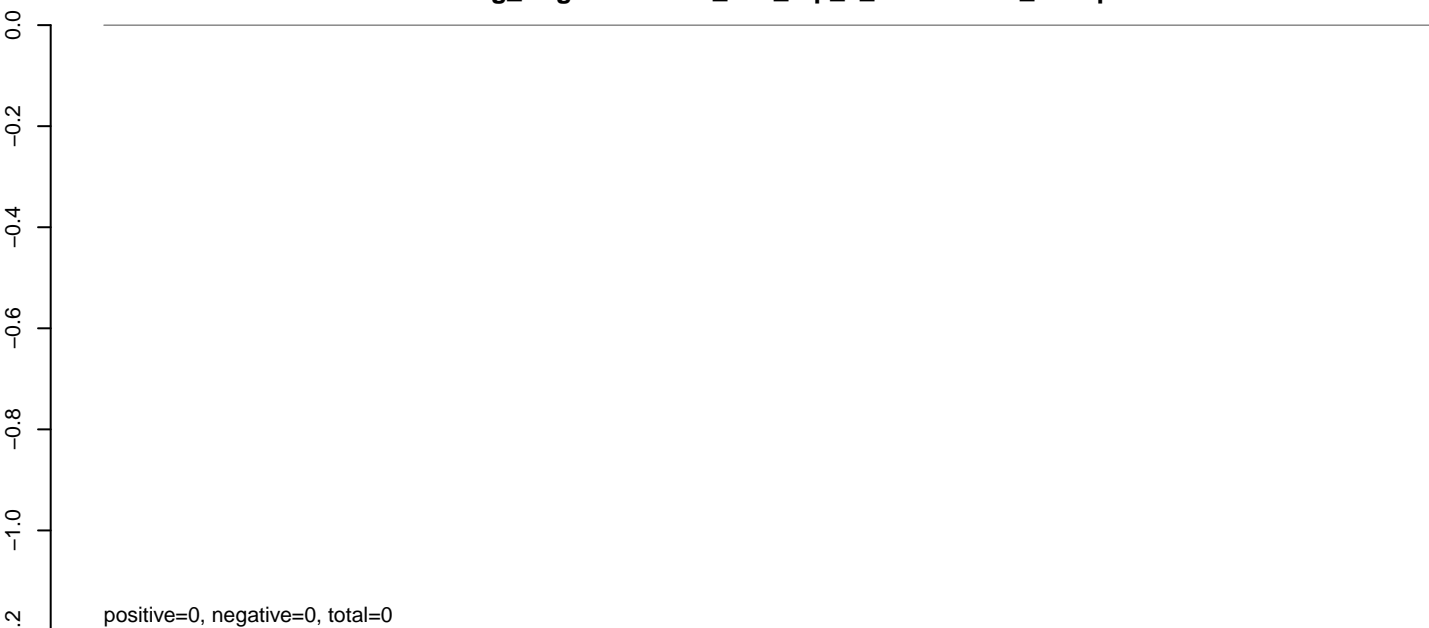
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0 1000 2000 3000 4000

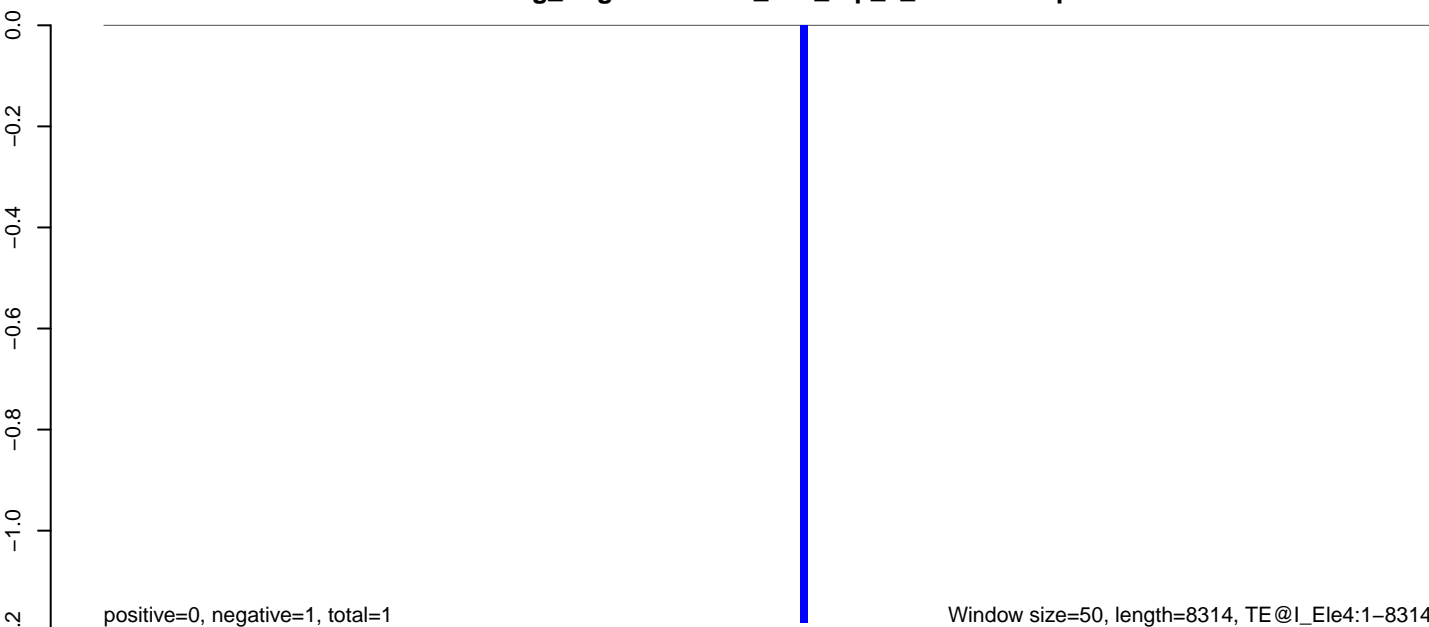
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



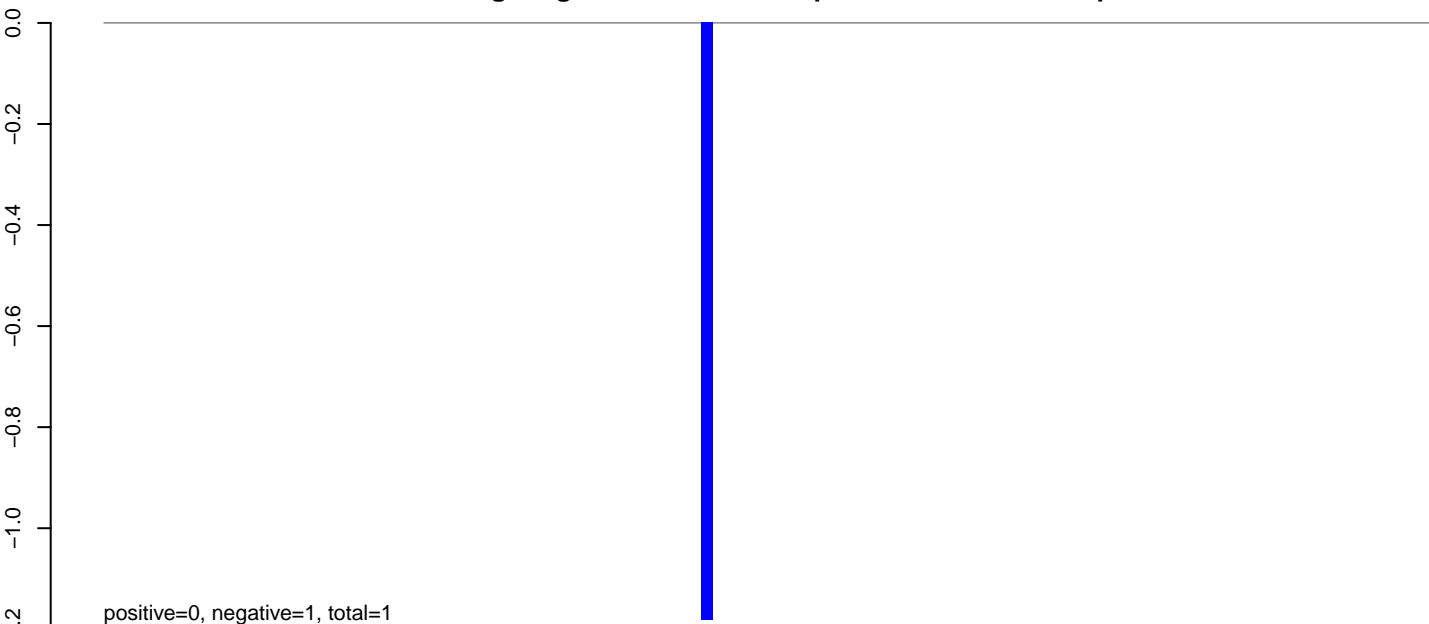
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



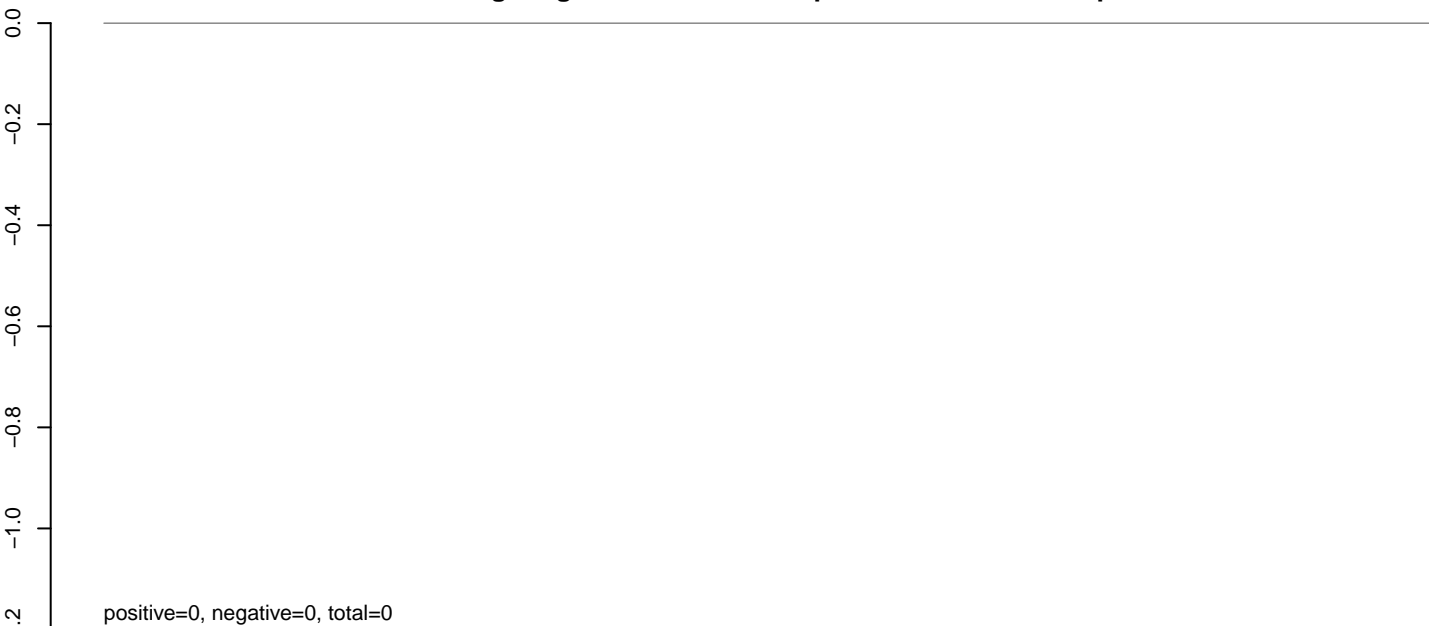
Window size=50, length=8314, TE@l\_Ele4:1-8314

0 2000 4000 6000 8000

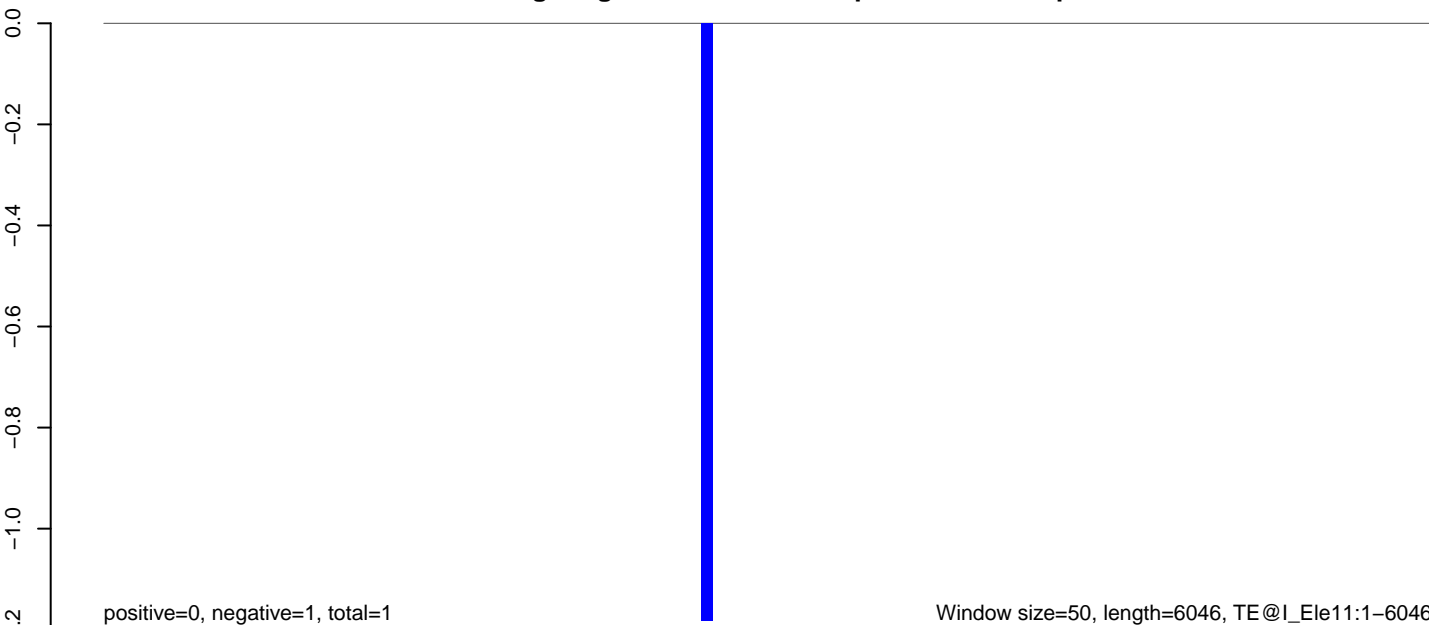
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

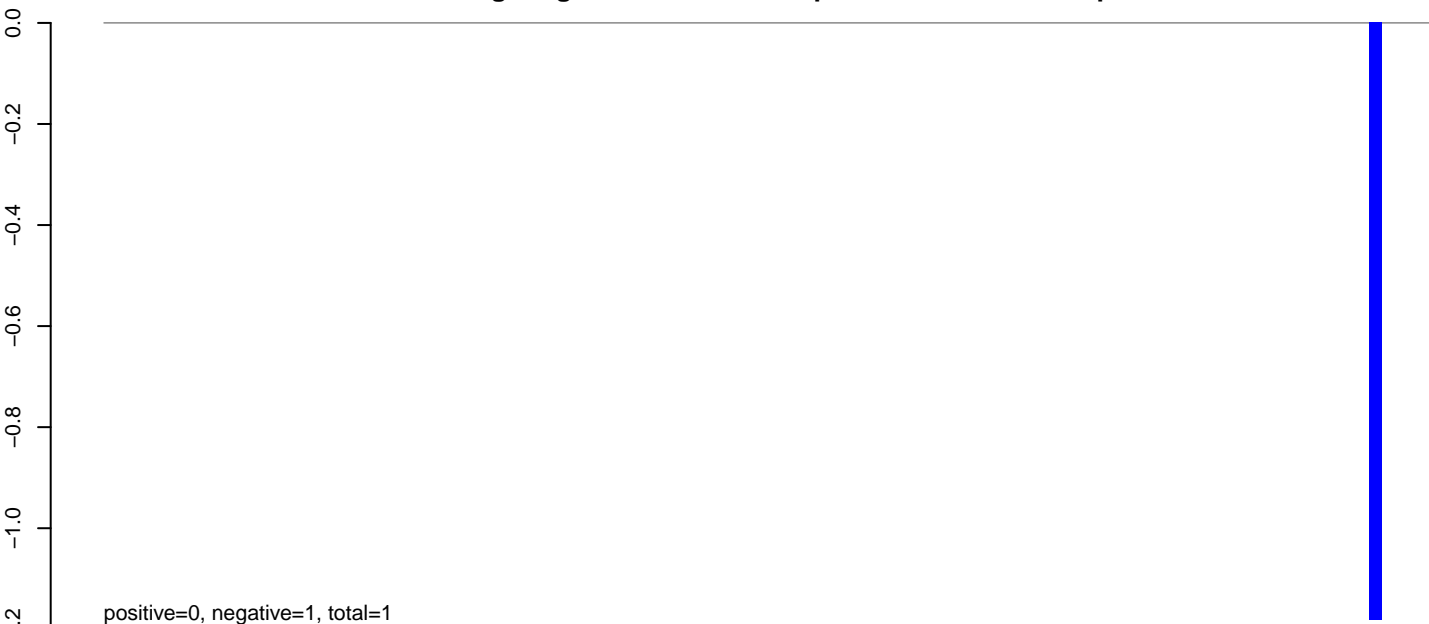


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



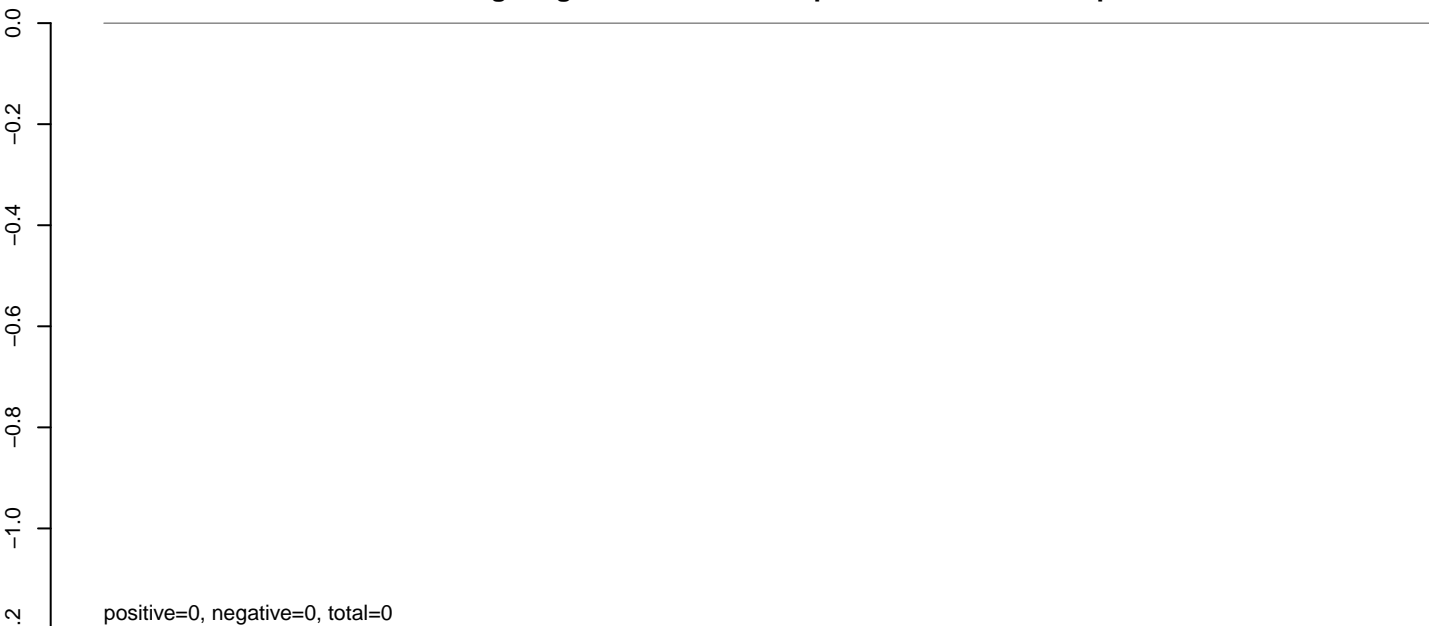


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



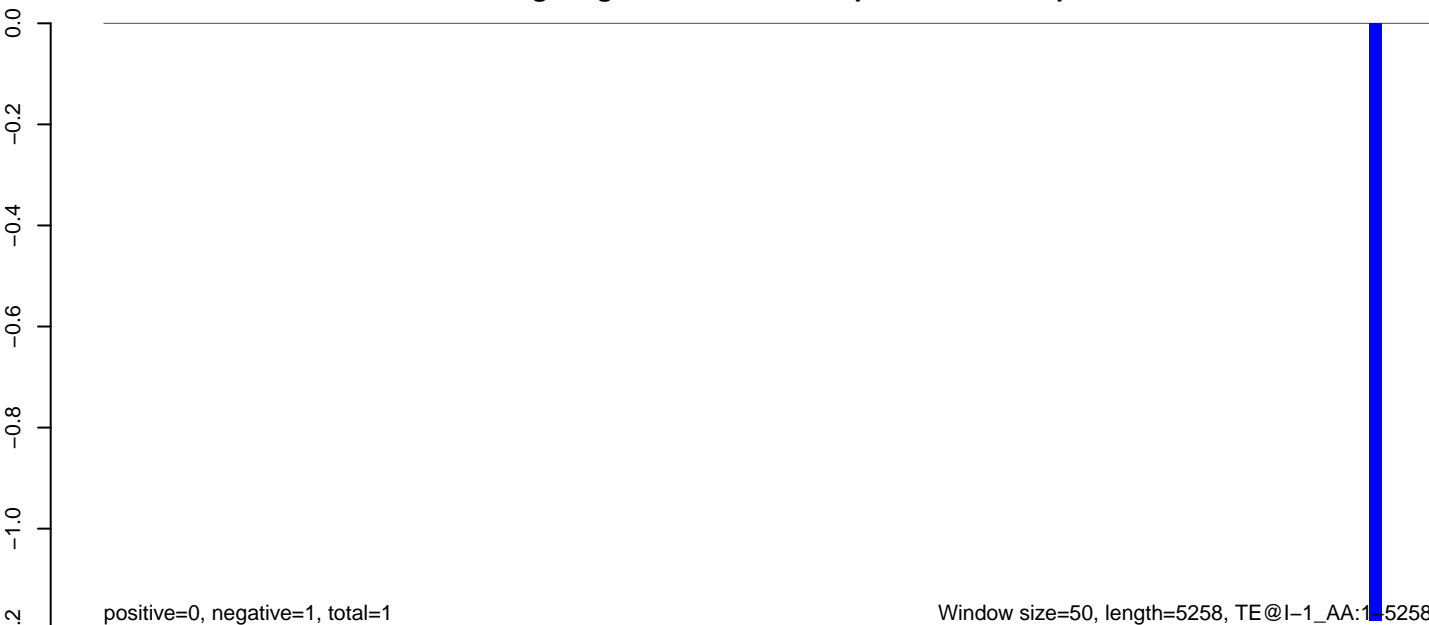
positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

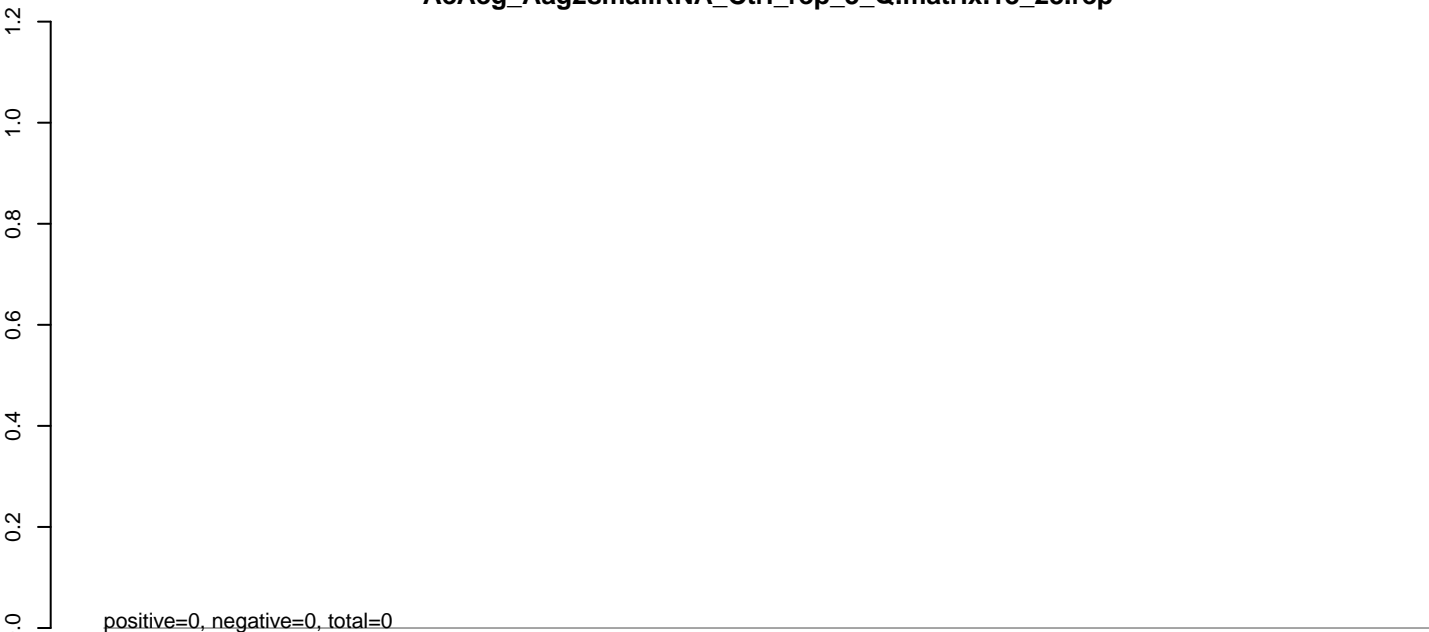


positive=0, negative=1, total=1

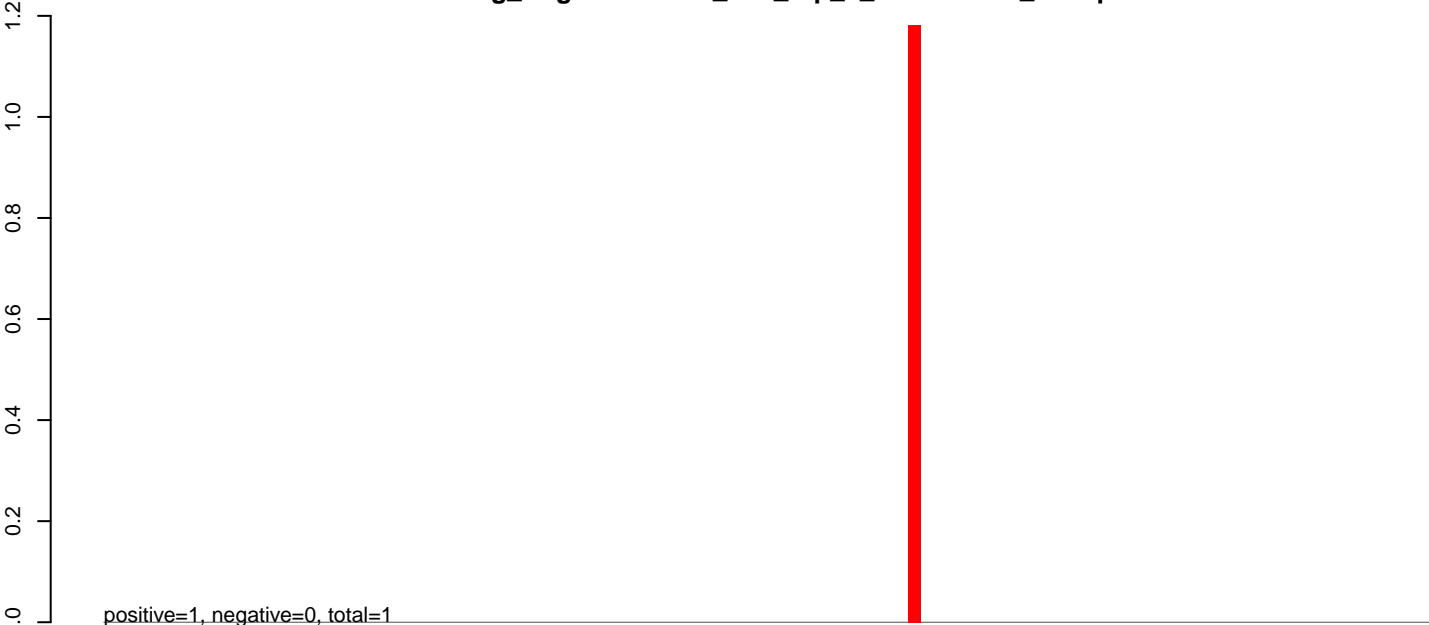
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0 1000 2000 3000 4000 5000

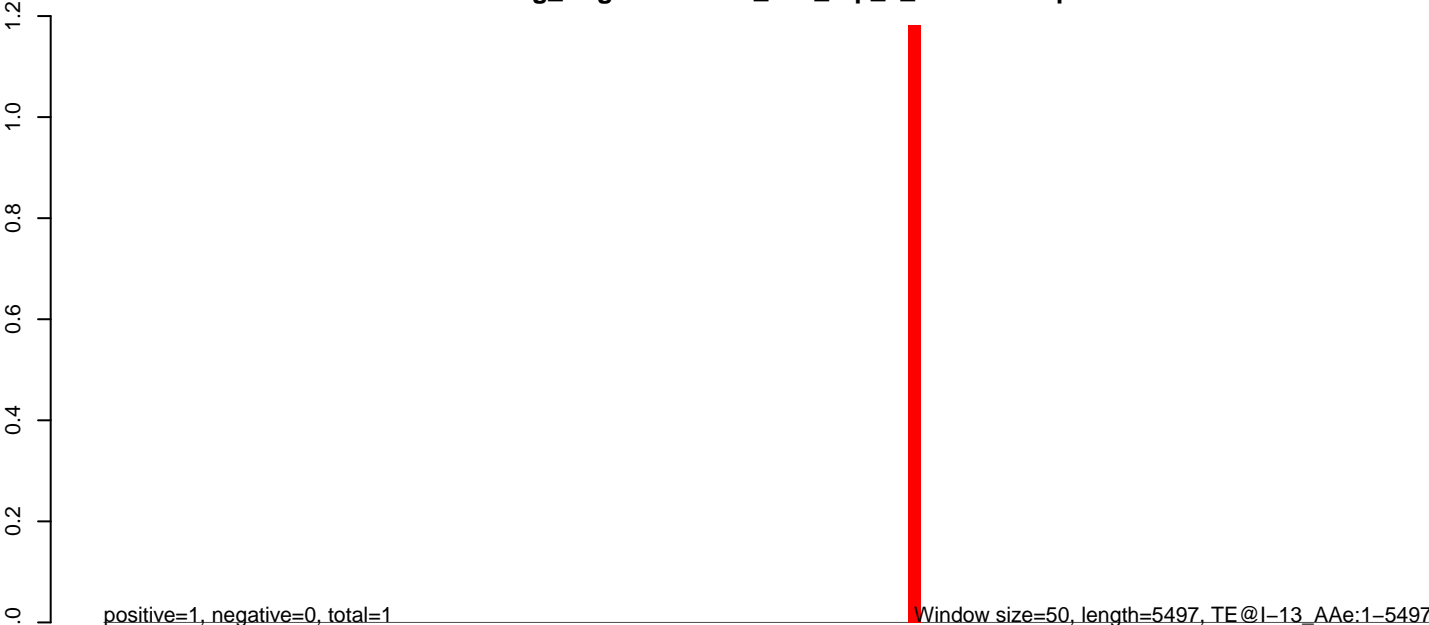
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



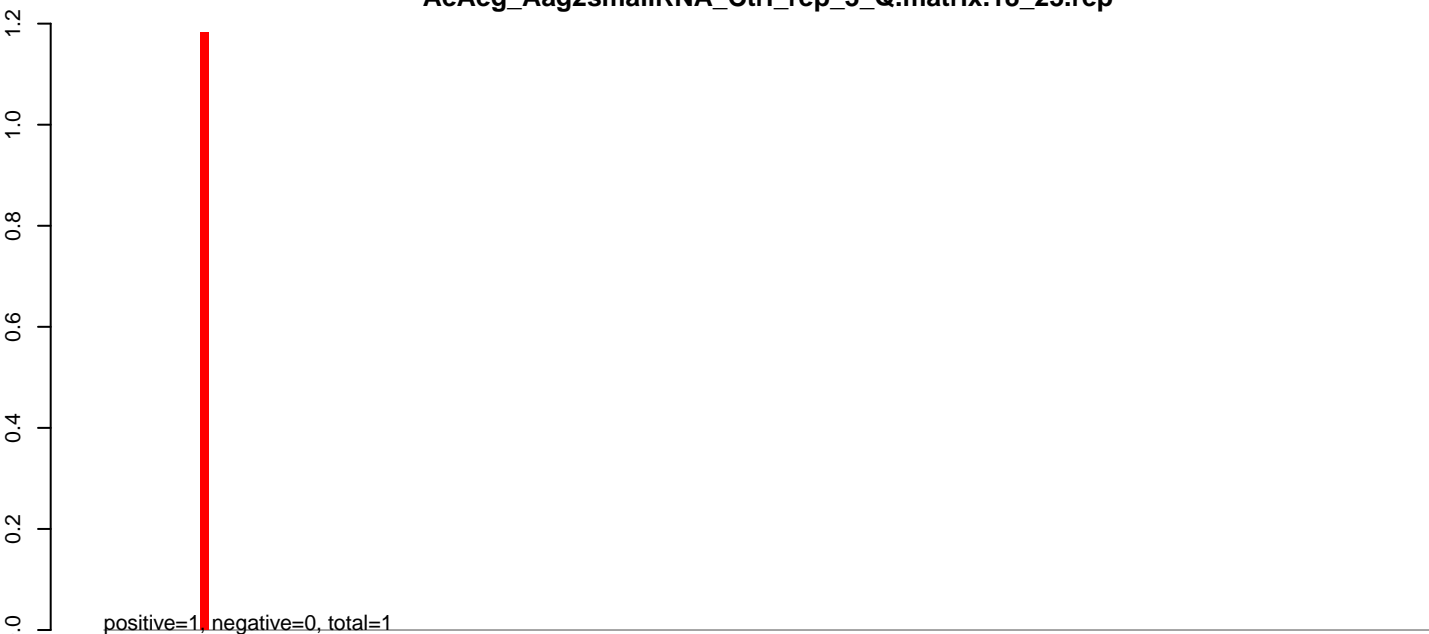
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



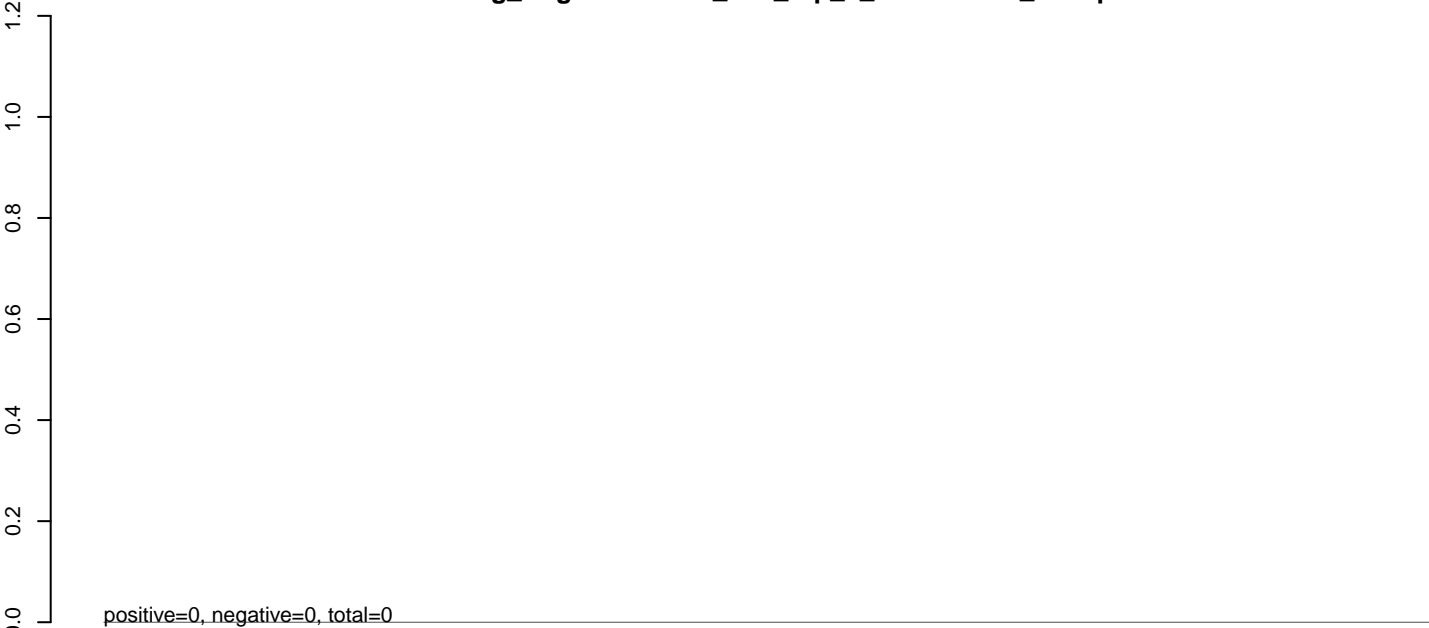
Window size=50, length=5497, TE@l-13\_AAe:1-5497

0 1000 2000 3000 4000 5000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



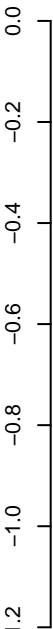
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



Window size=50, length=8288, TE@Helitron-1\_AAe:1-8288

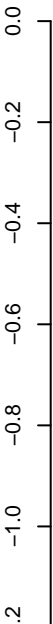
0 2000 4000 6000 8000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



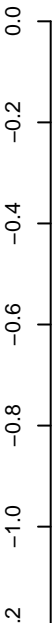
positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



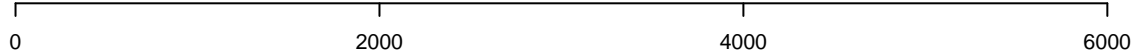
positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

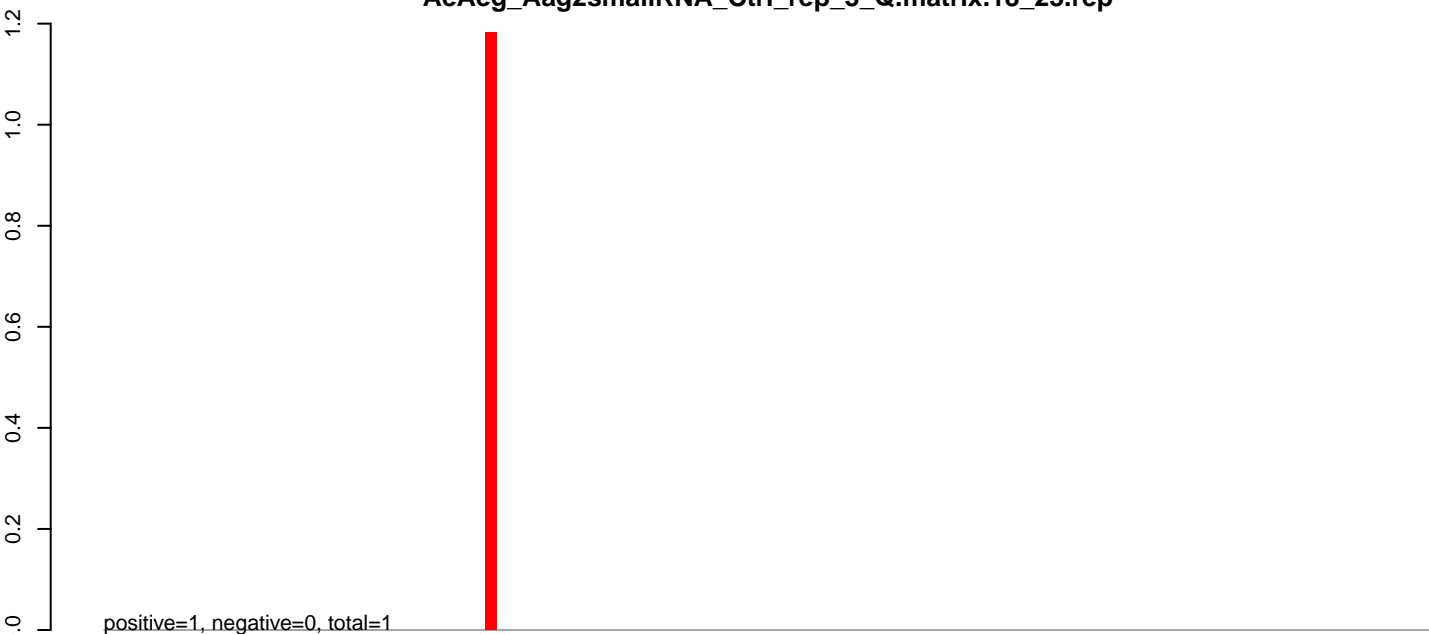


positive=0, negative=1, total=1

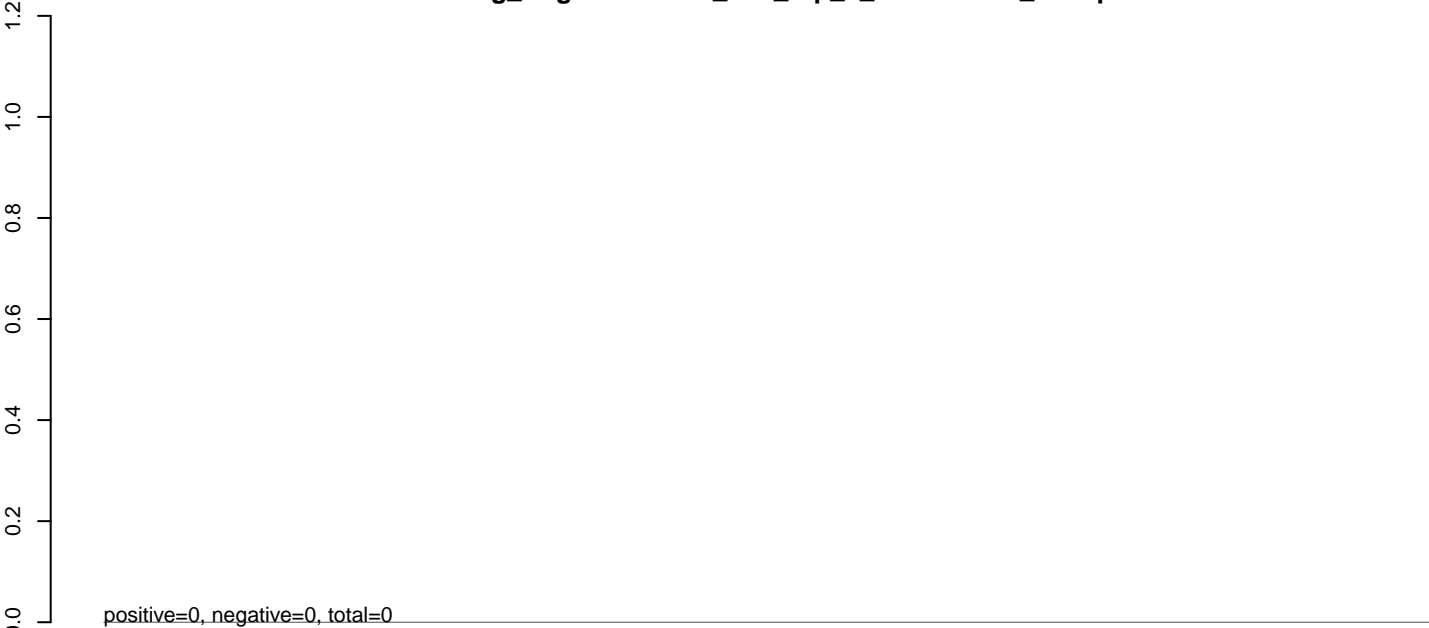
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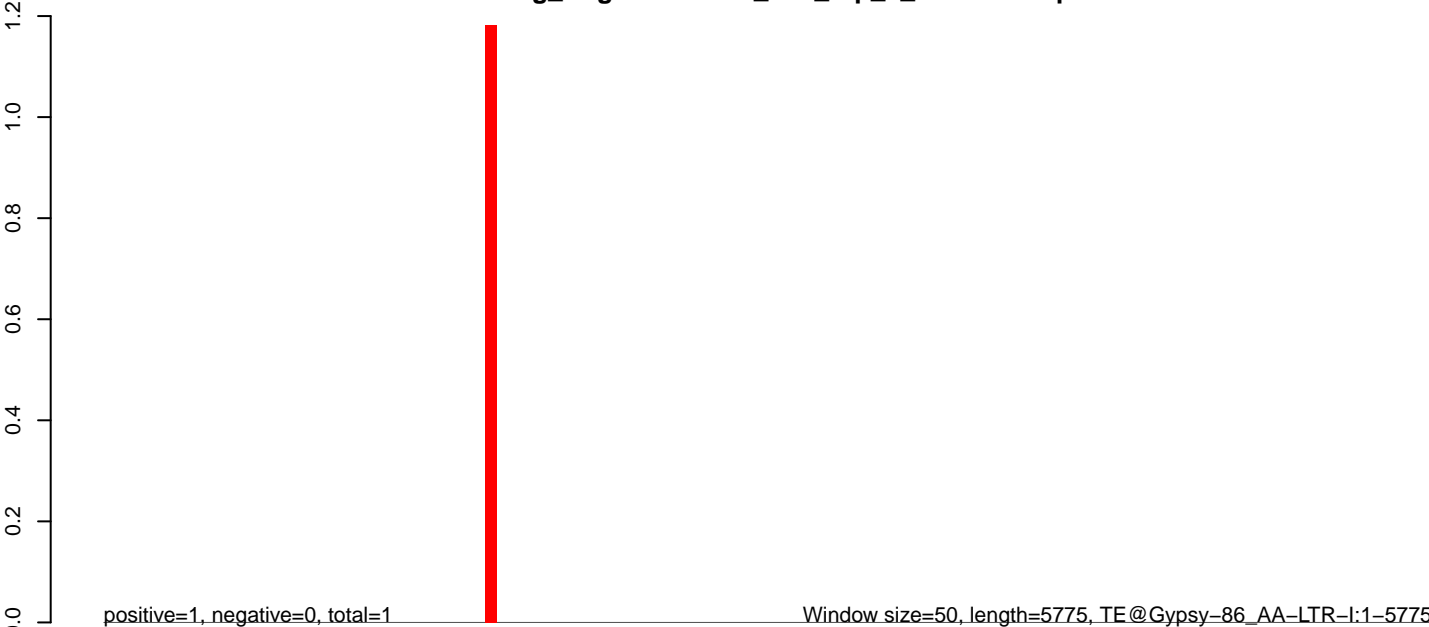
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

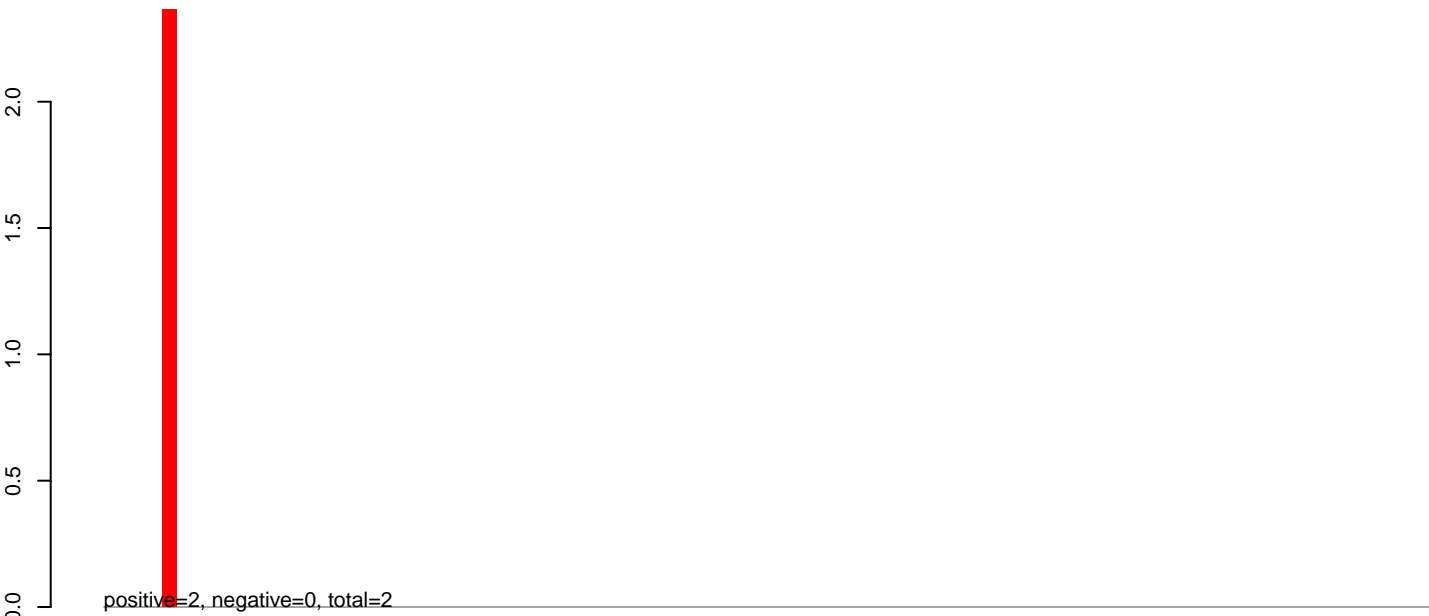


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

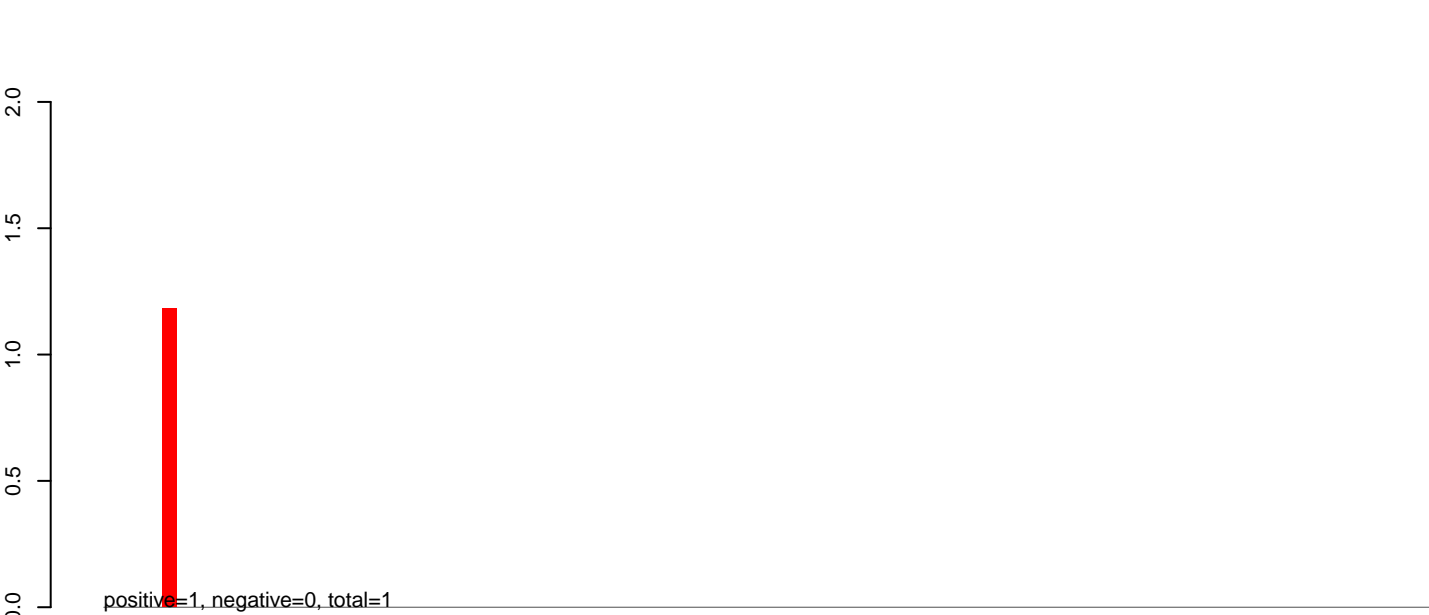


Window size=50, length=5775, TE@Gypsy-86\_AA-LTR-I:1-5775

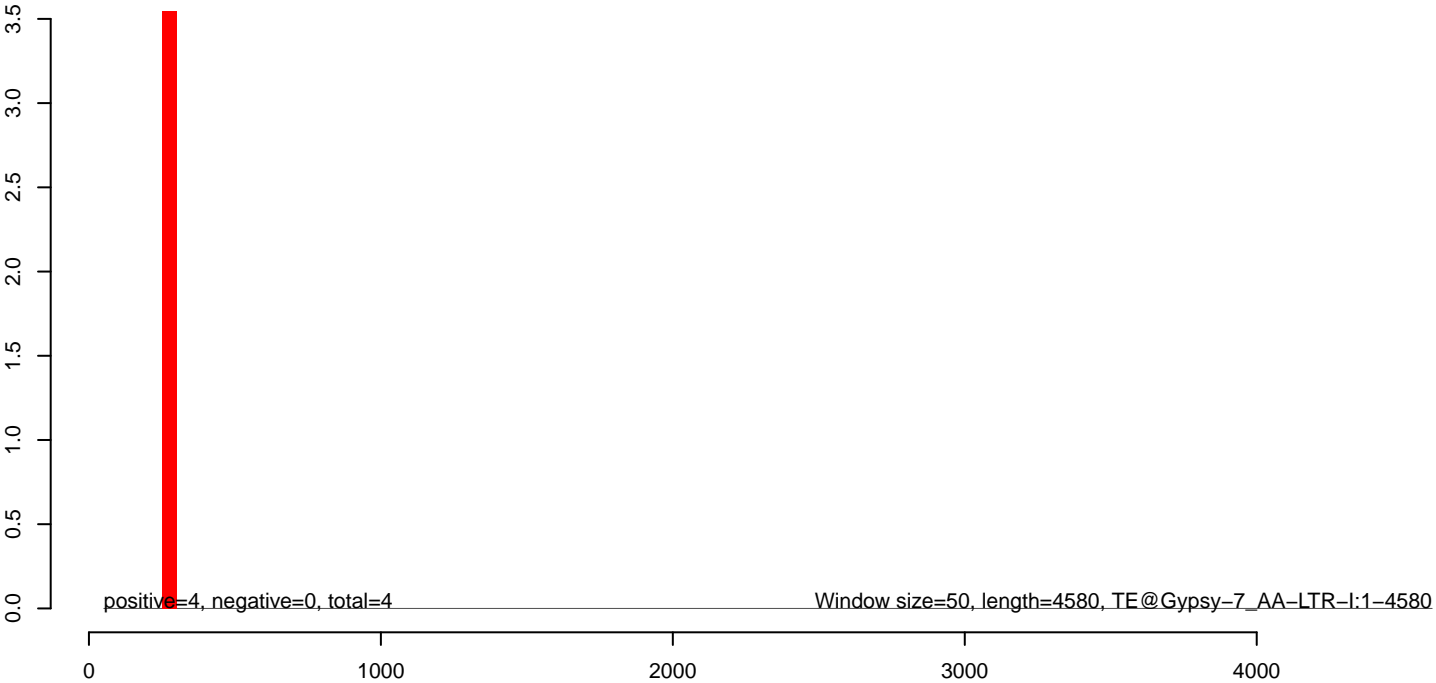
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



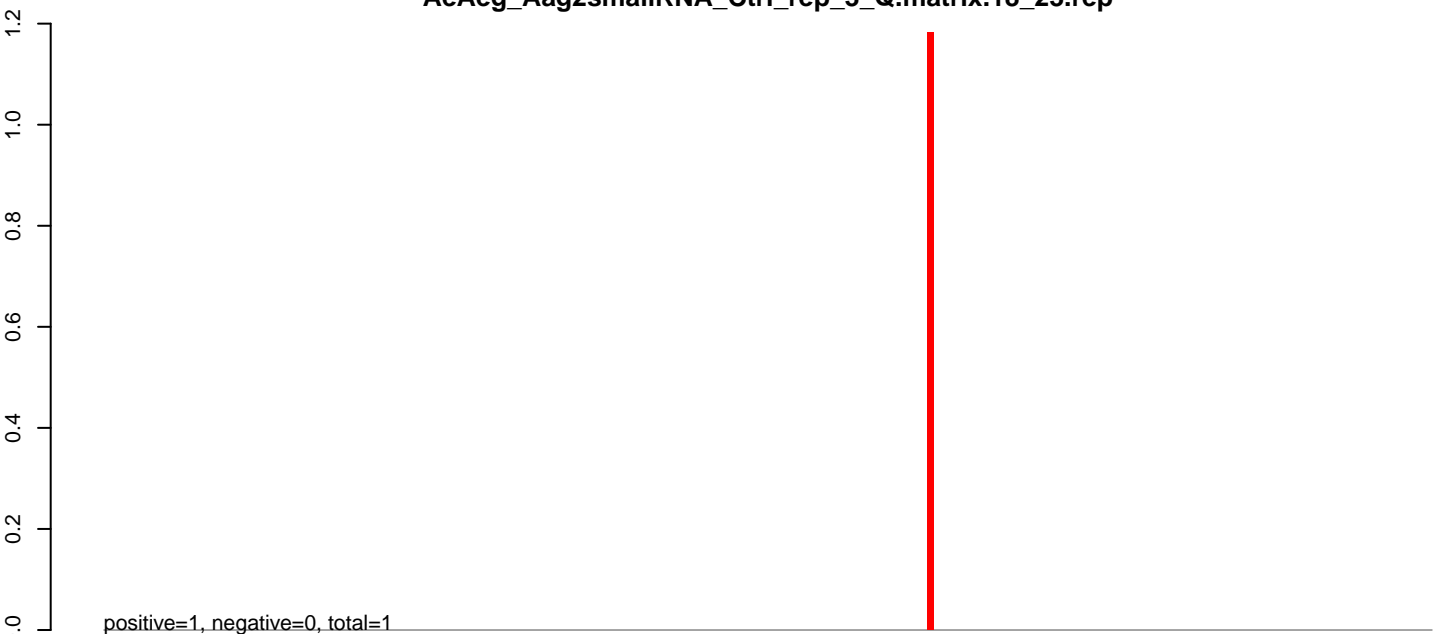
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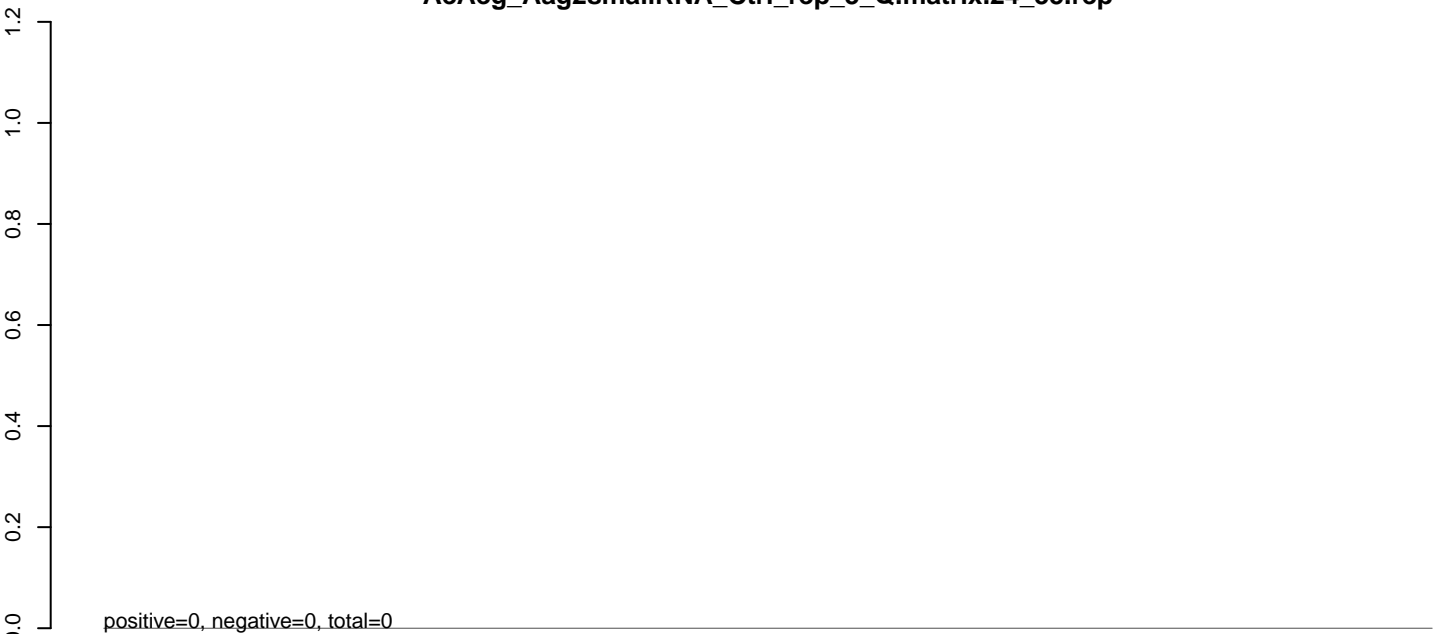
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



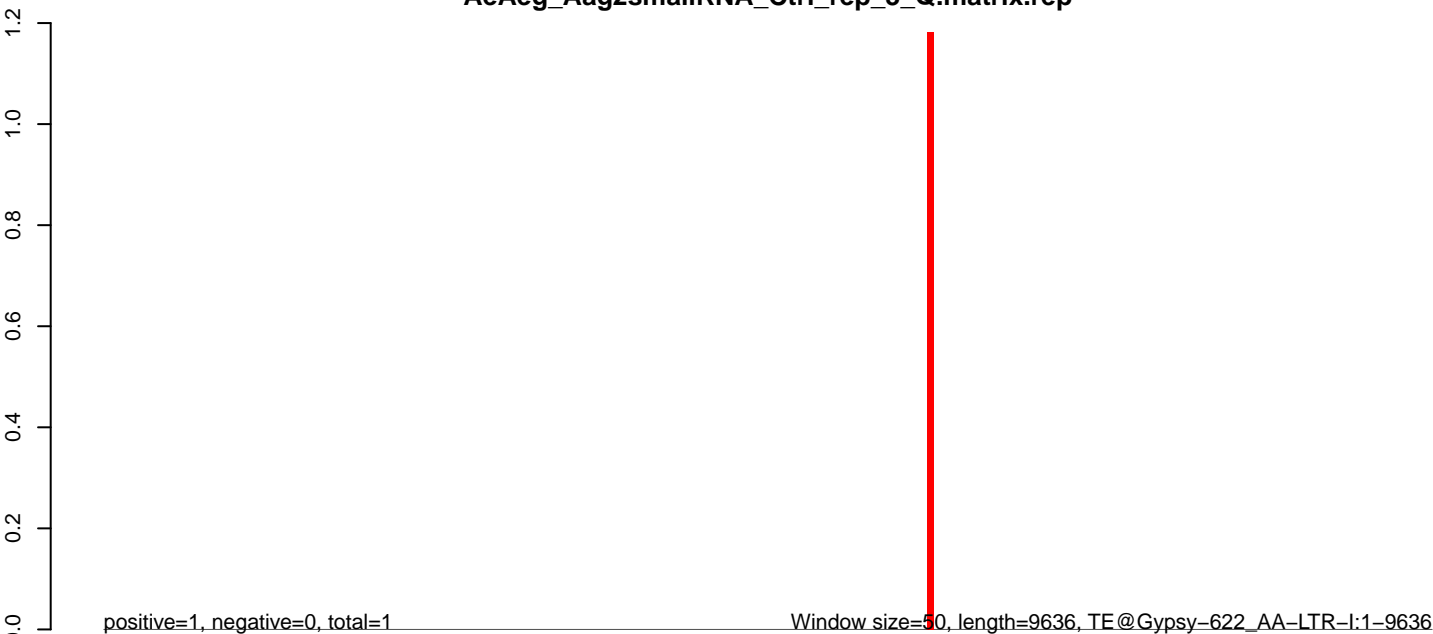
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



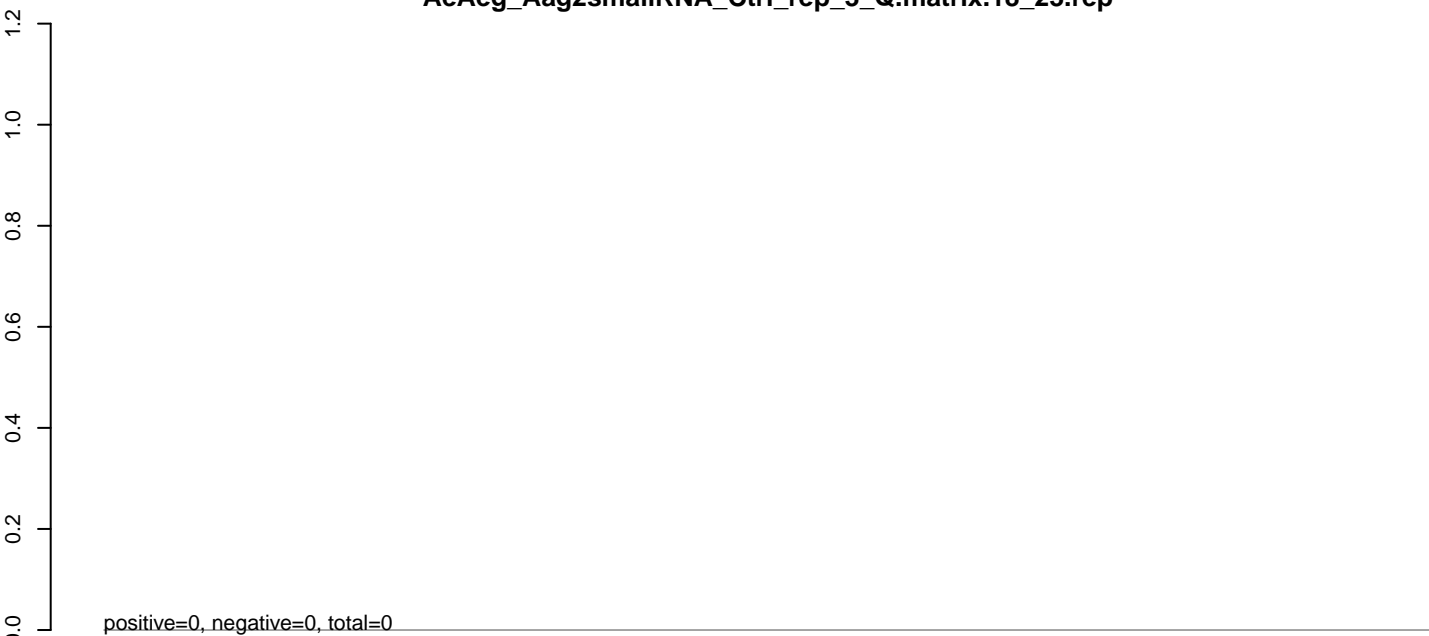
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



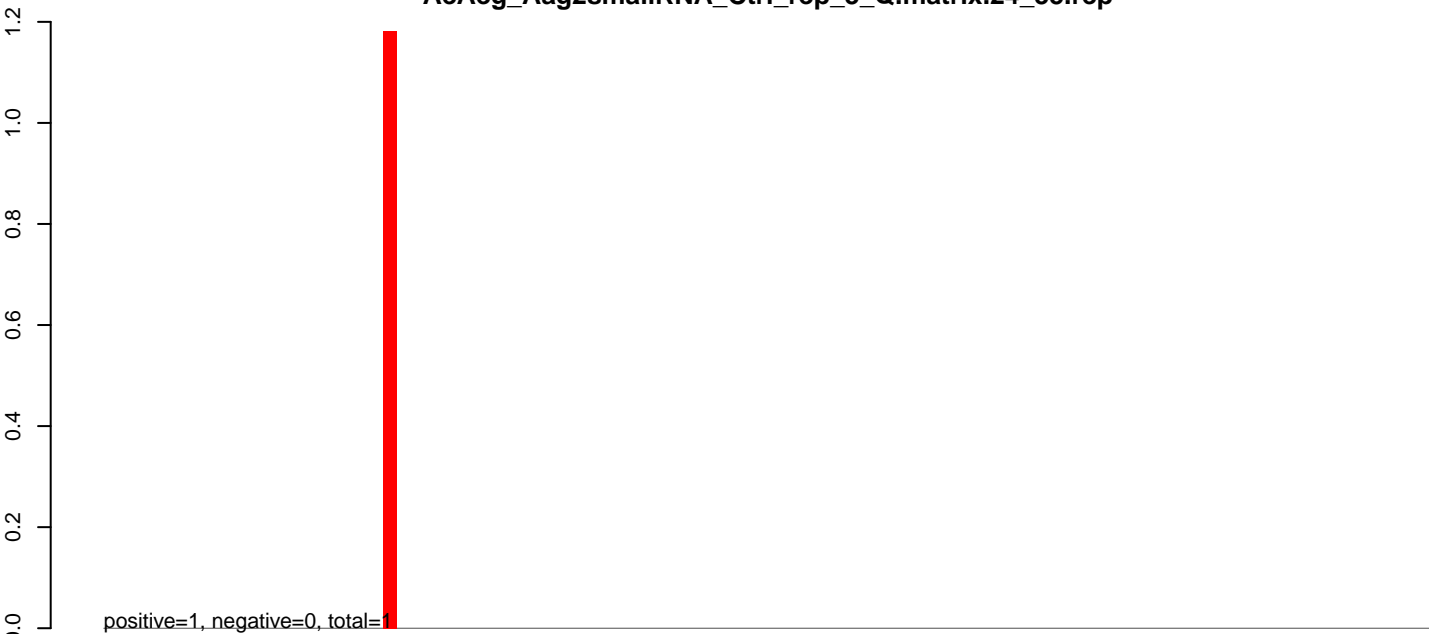
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



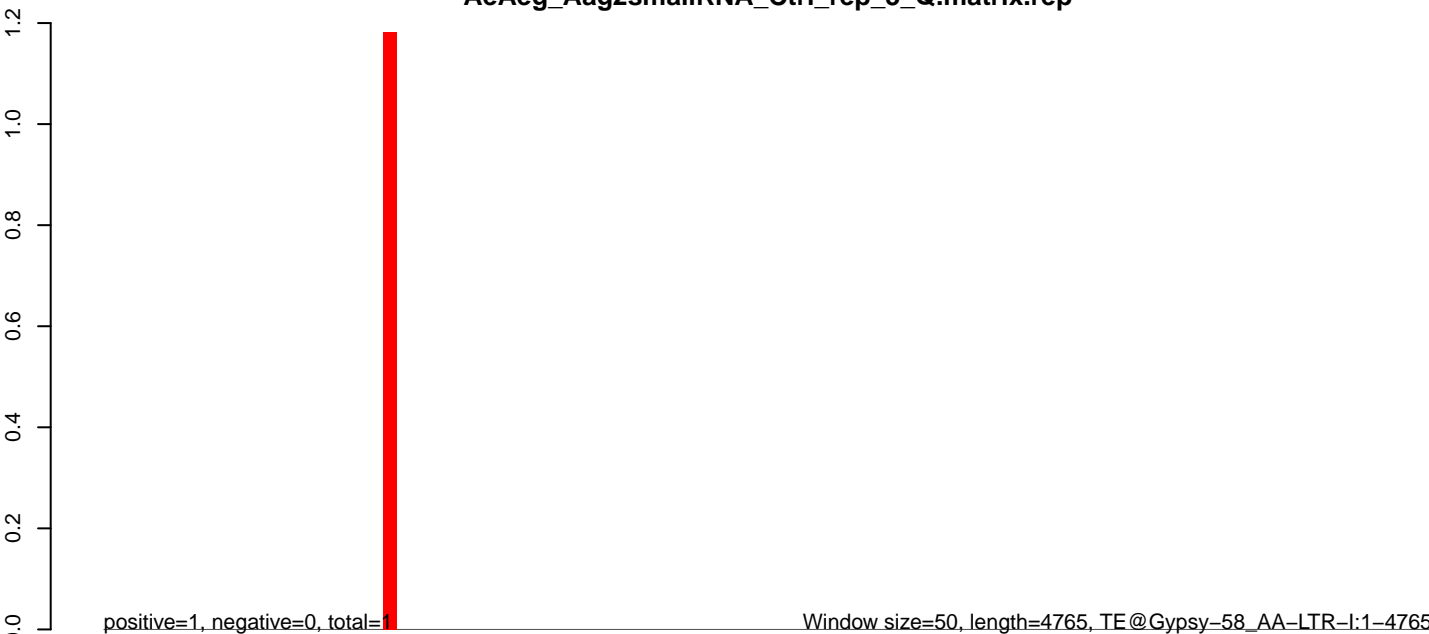
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

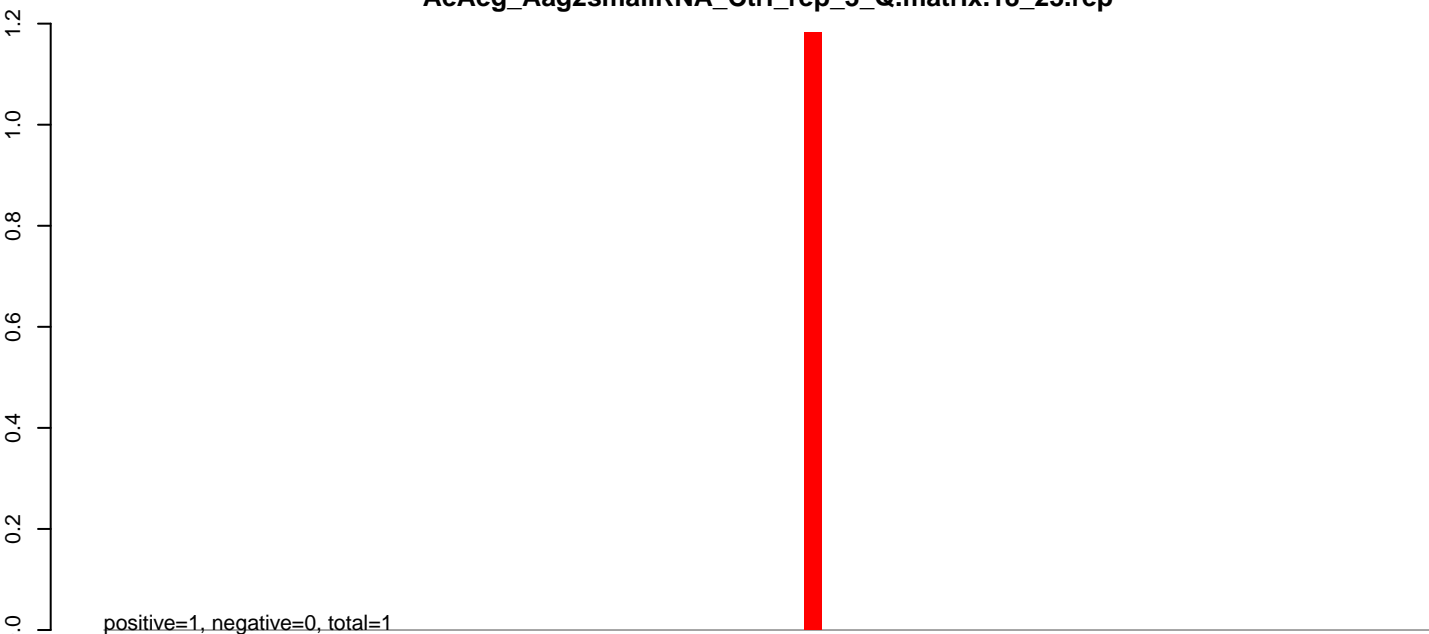


Window size=50, length=4765, TE@Gypsy-58\_AA-LTR-I:1-4765

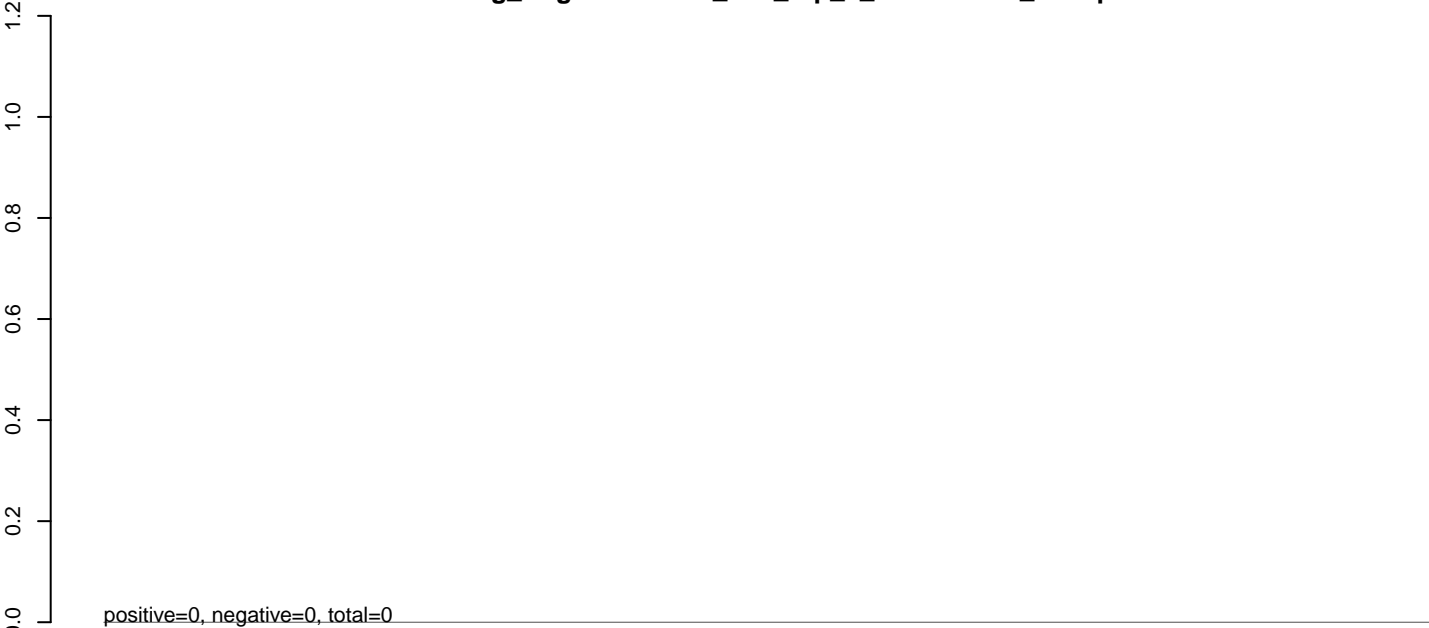
0 1000 2000 3000 4000



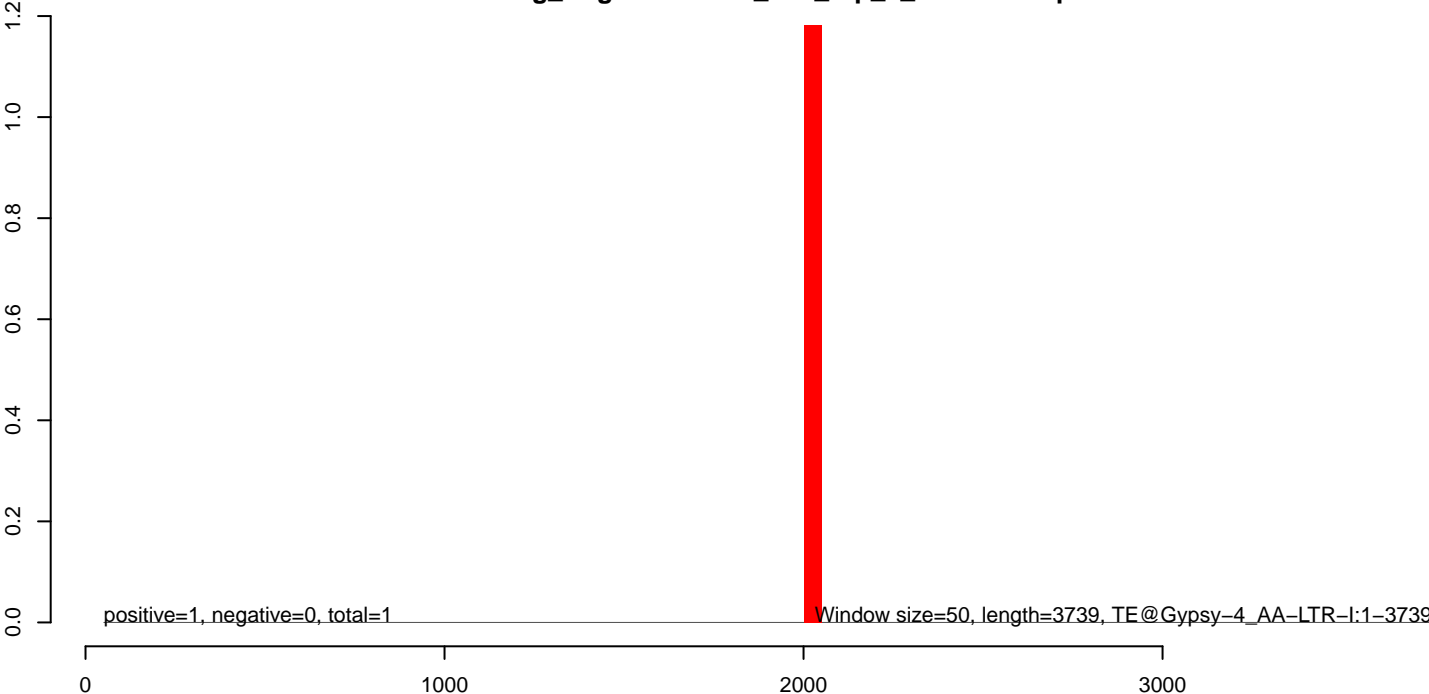
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



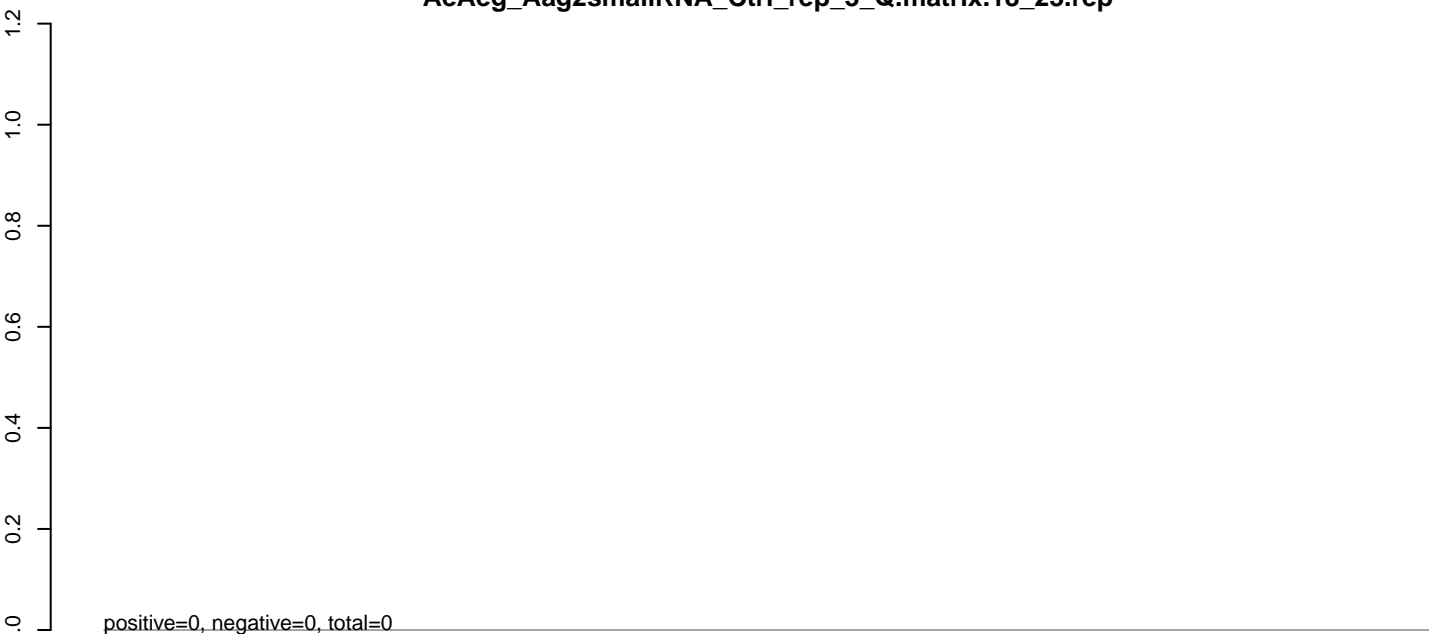
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



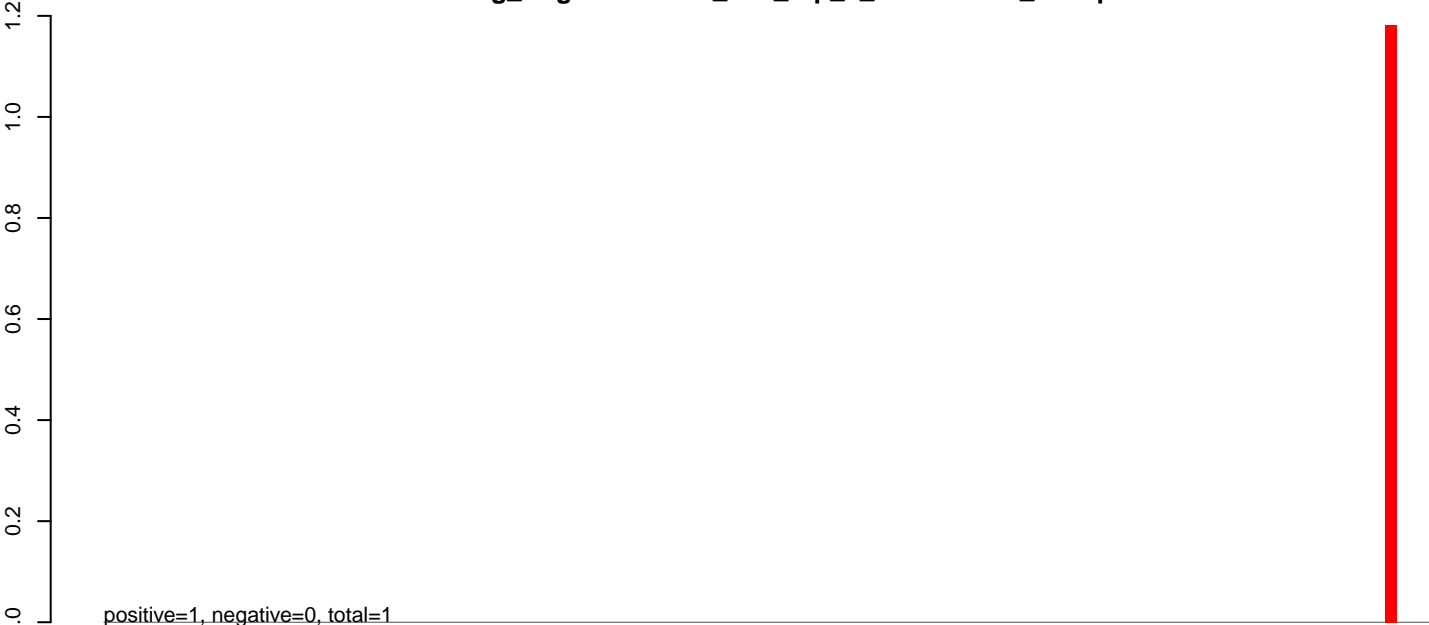
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



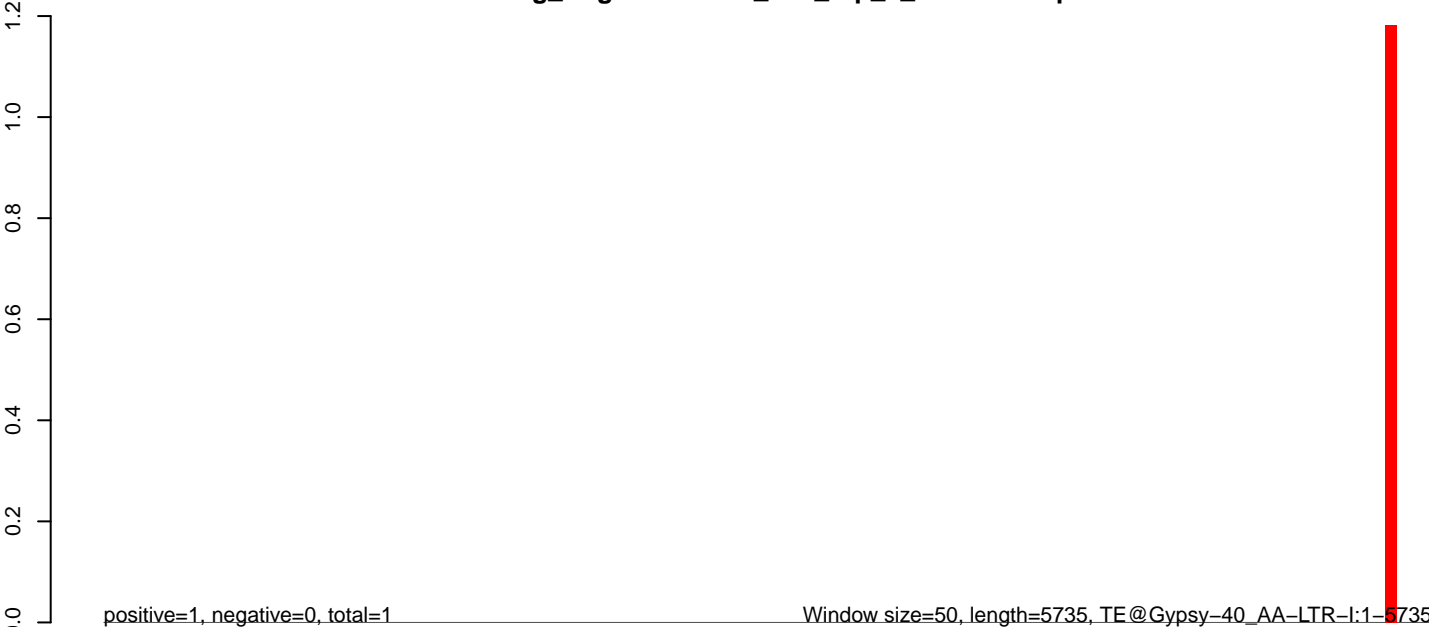
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

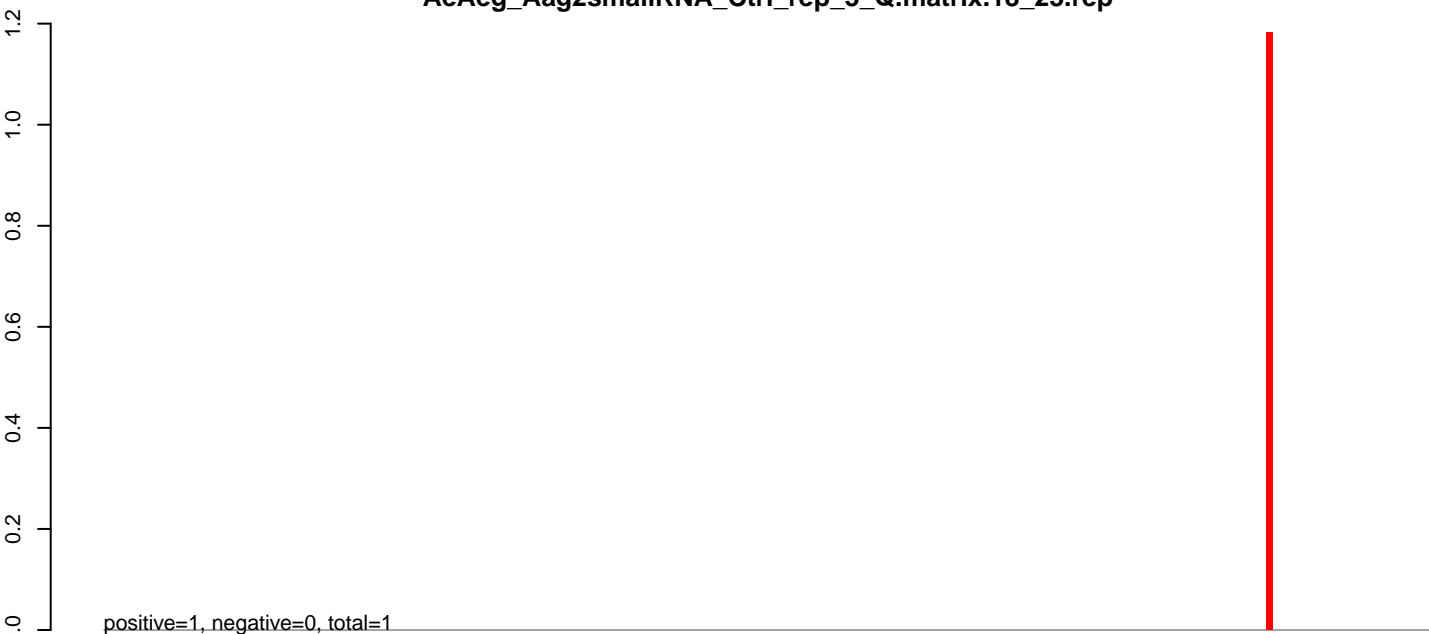


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

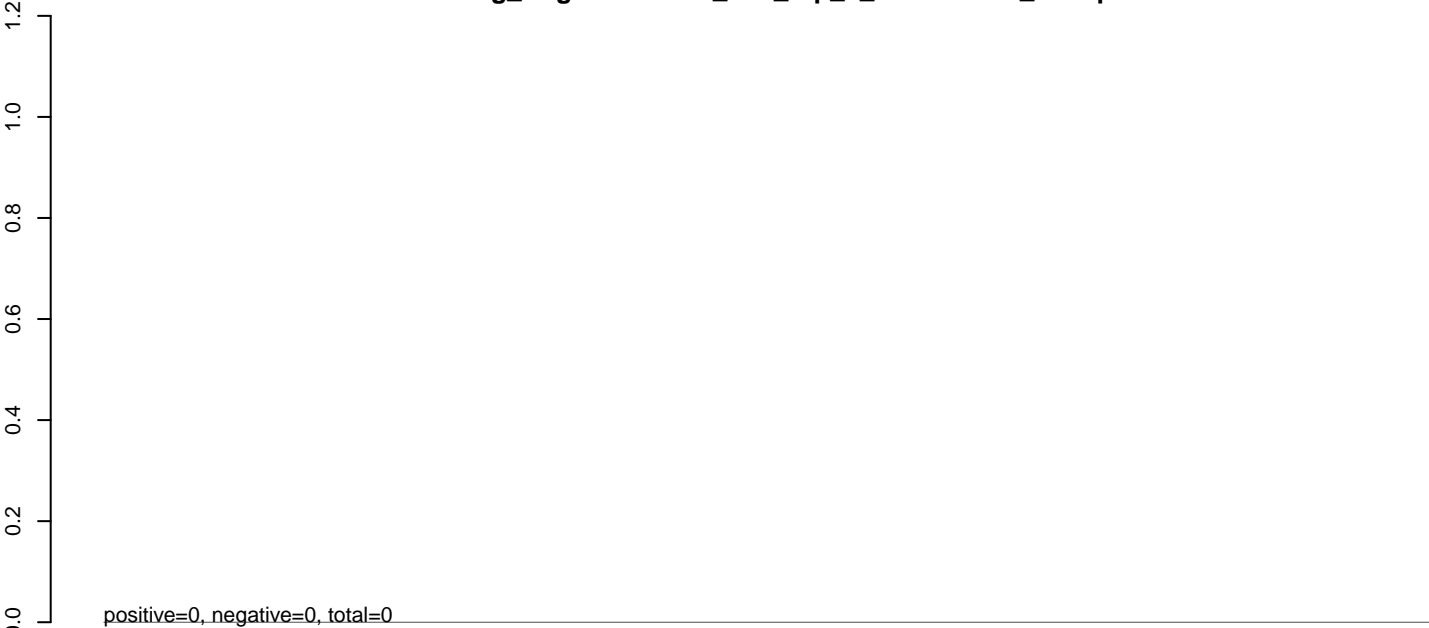


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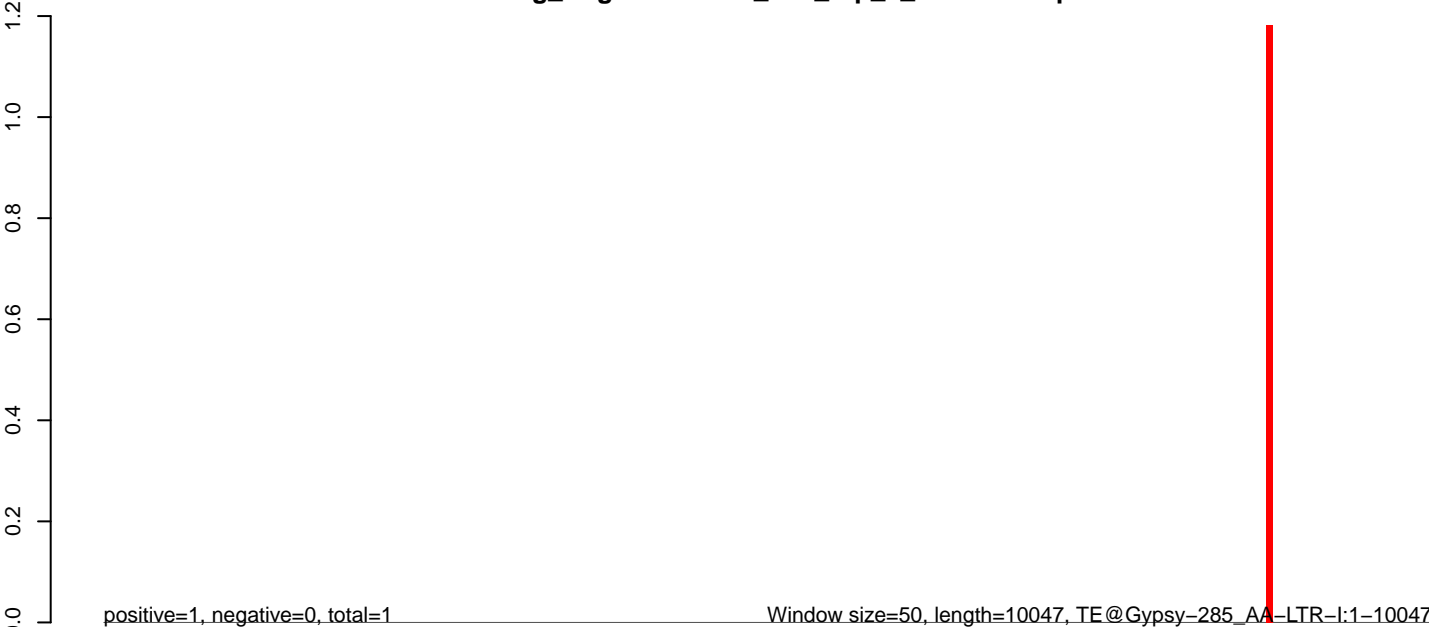
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

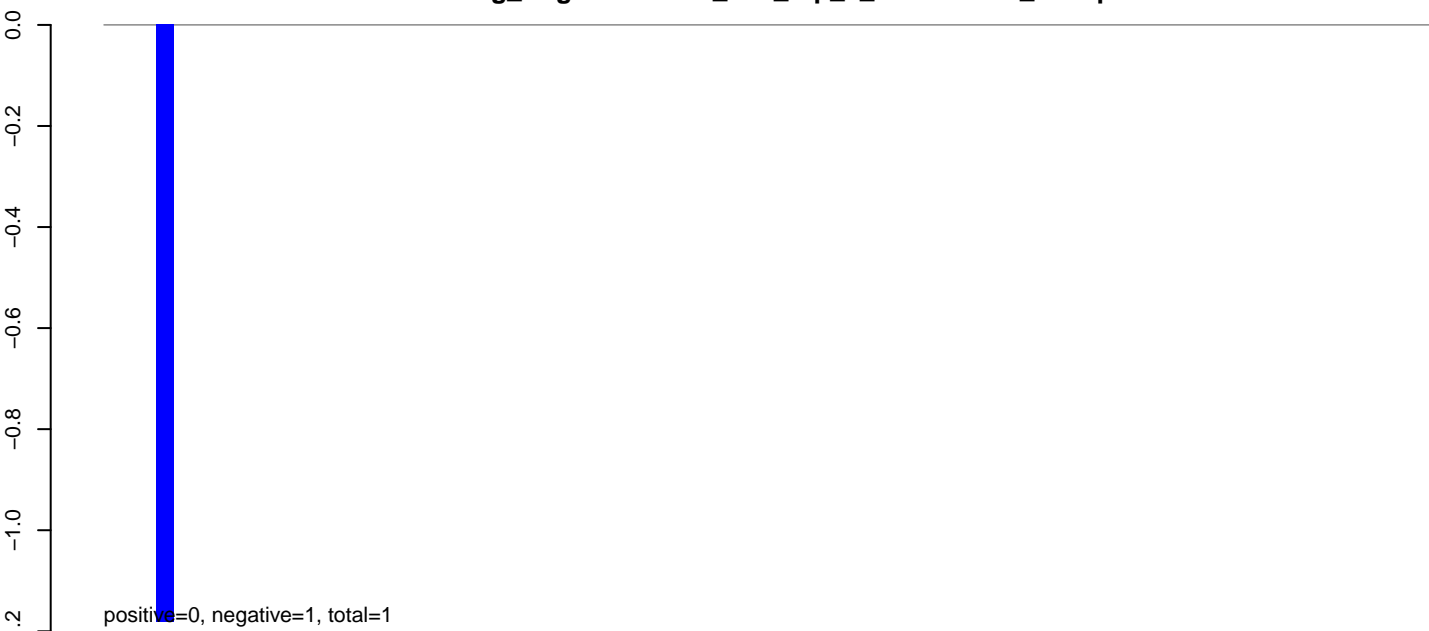


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

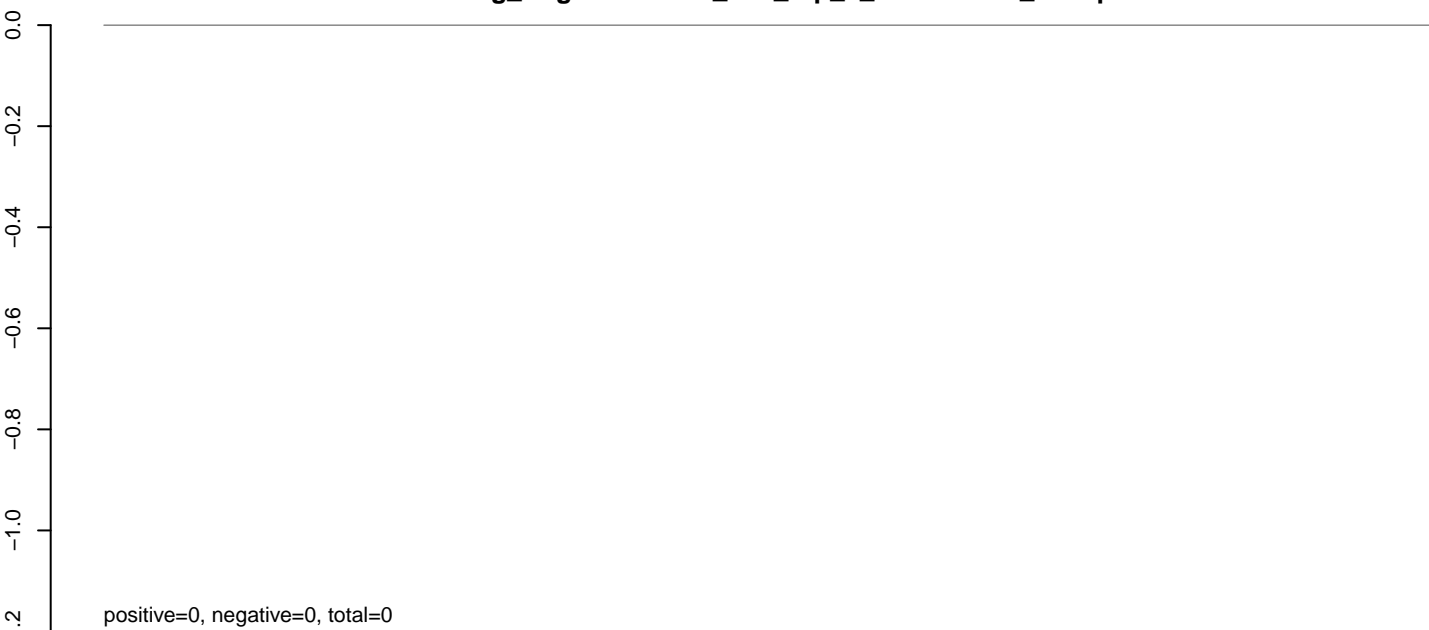


0 2000 4000 6000 8000 10000

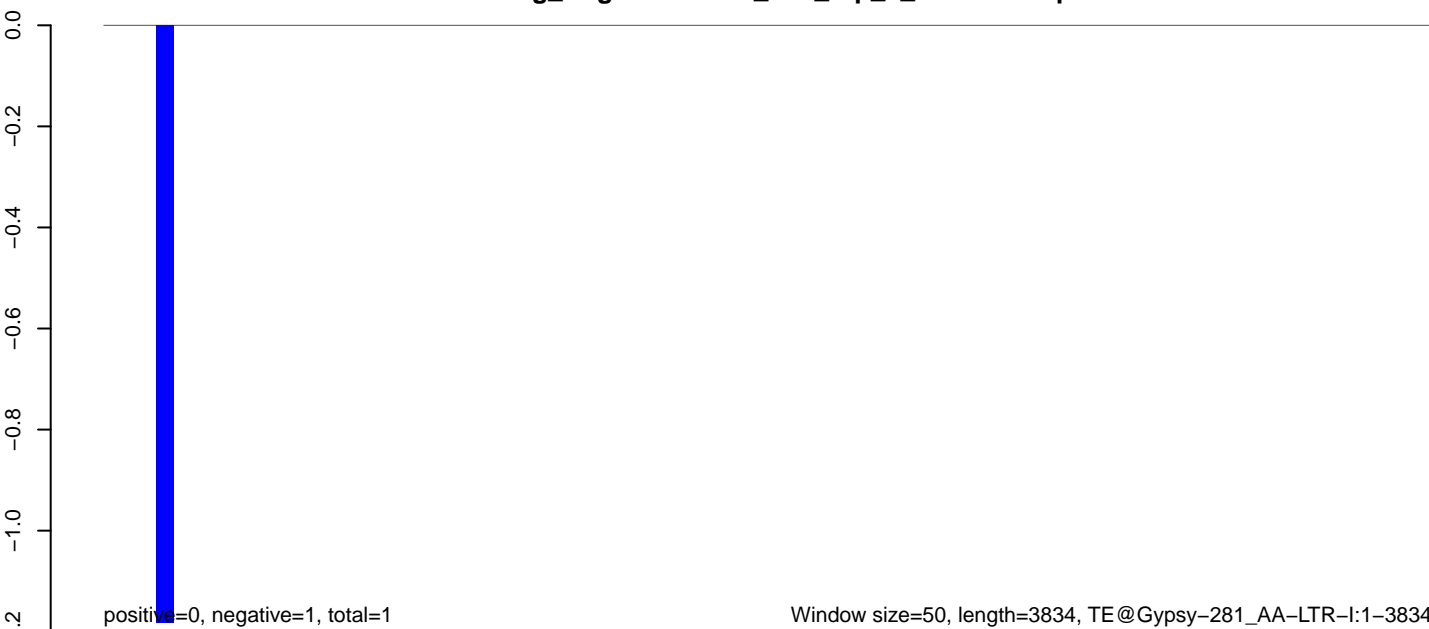
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



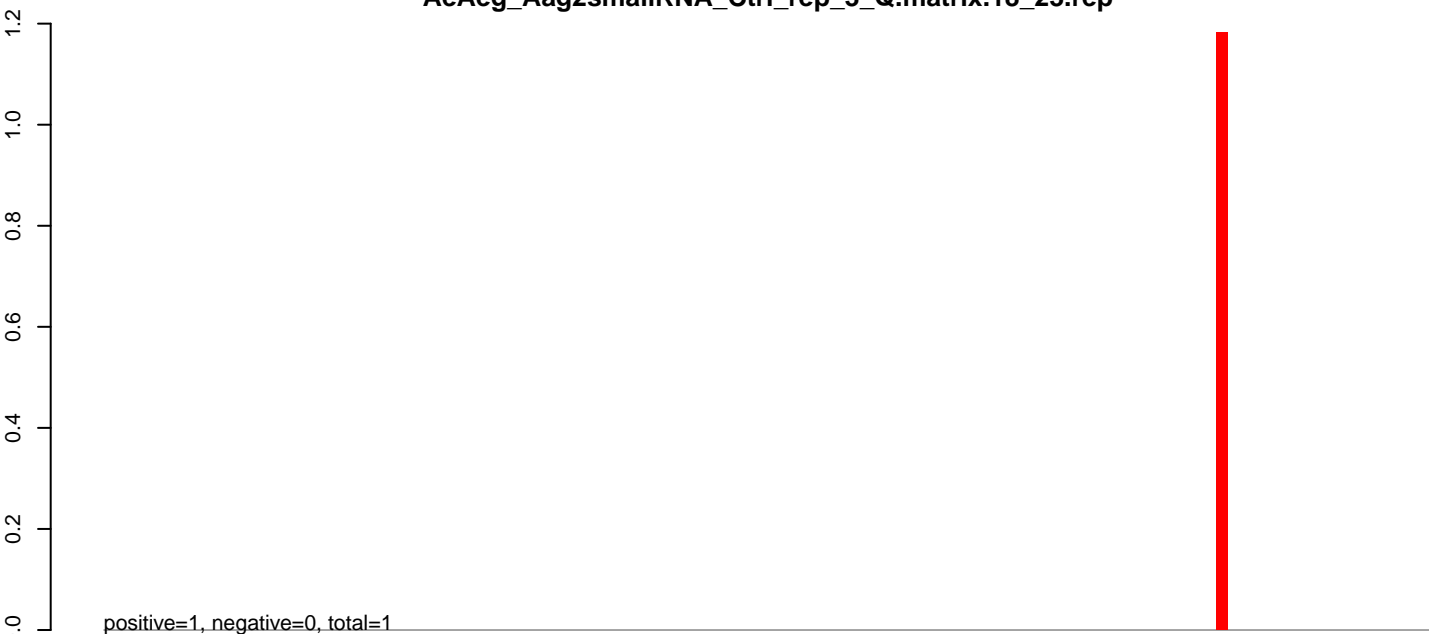
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



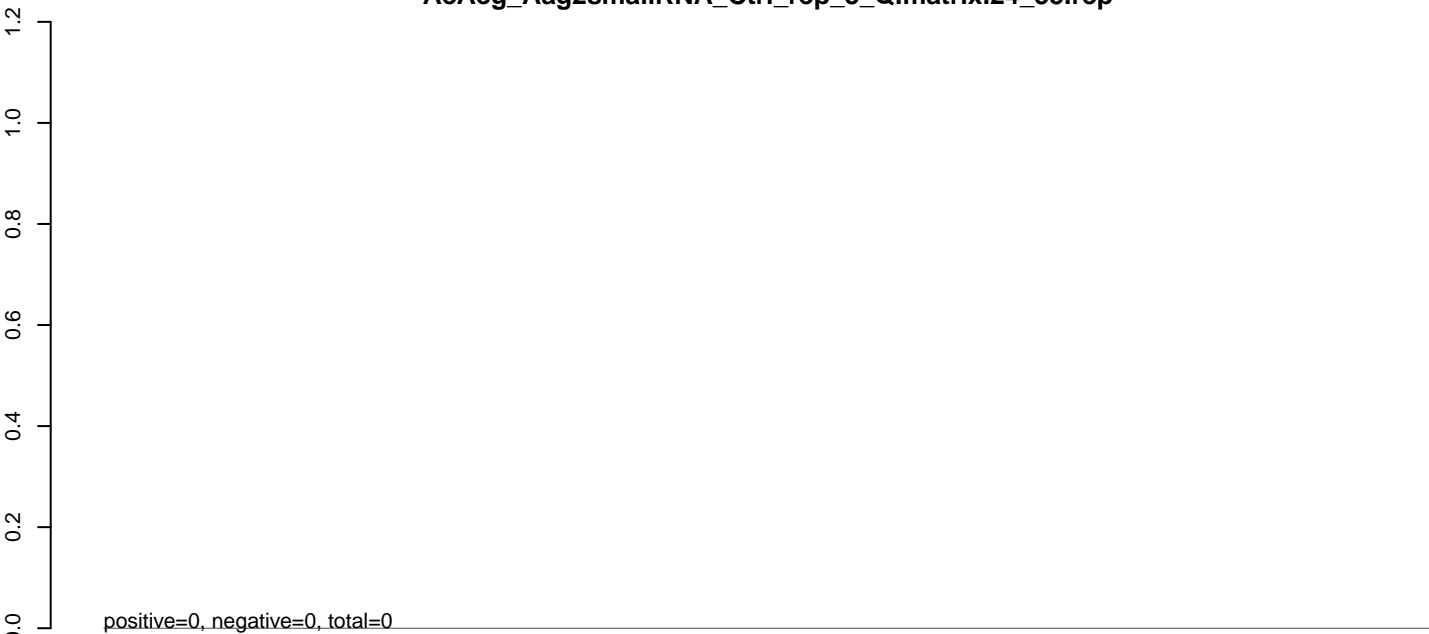
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



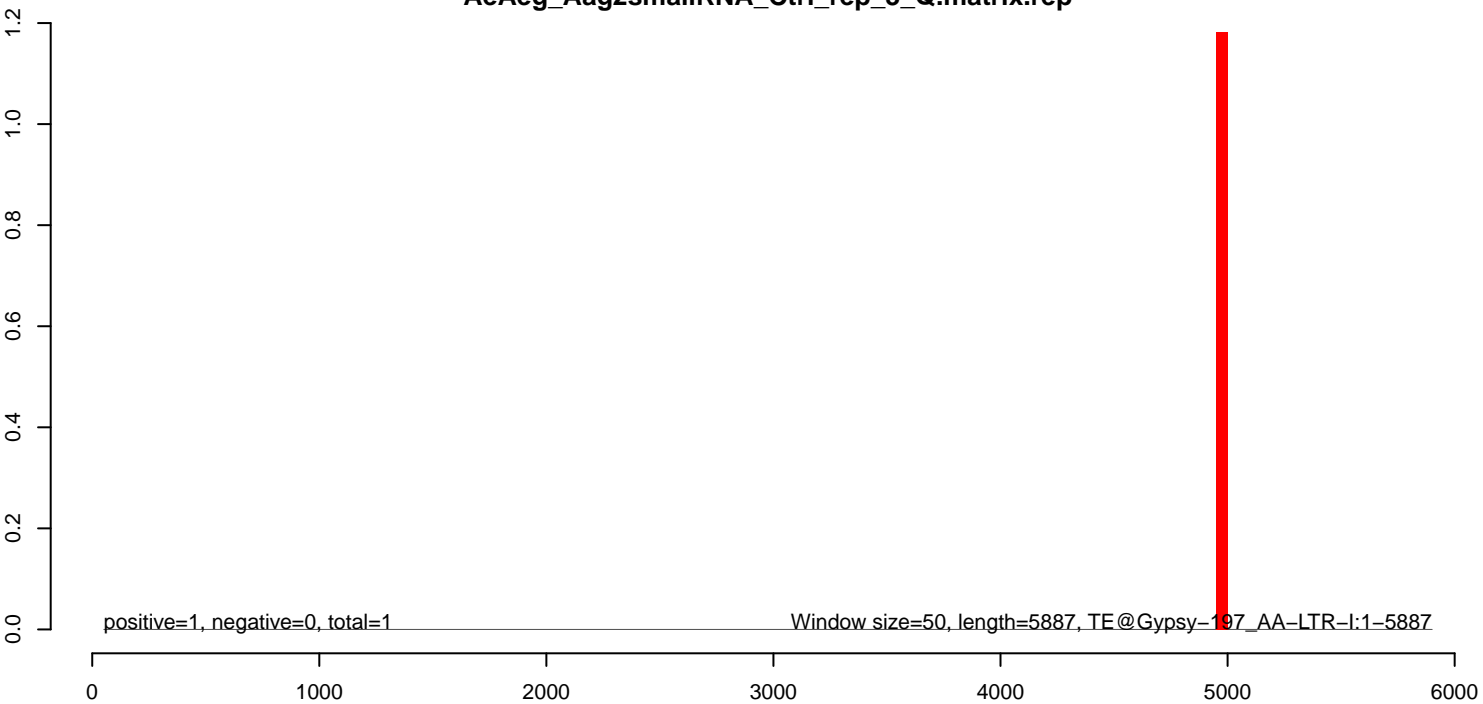
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



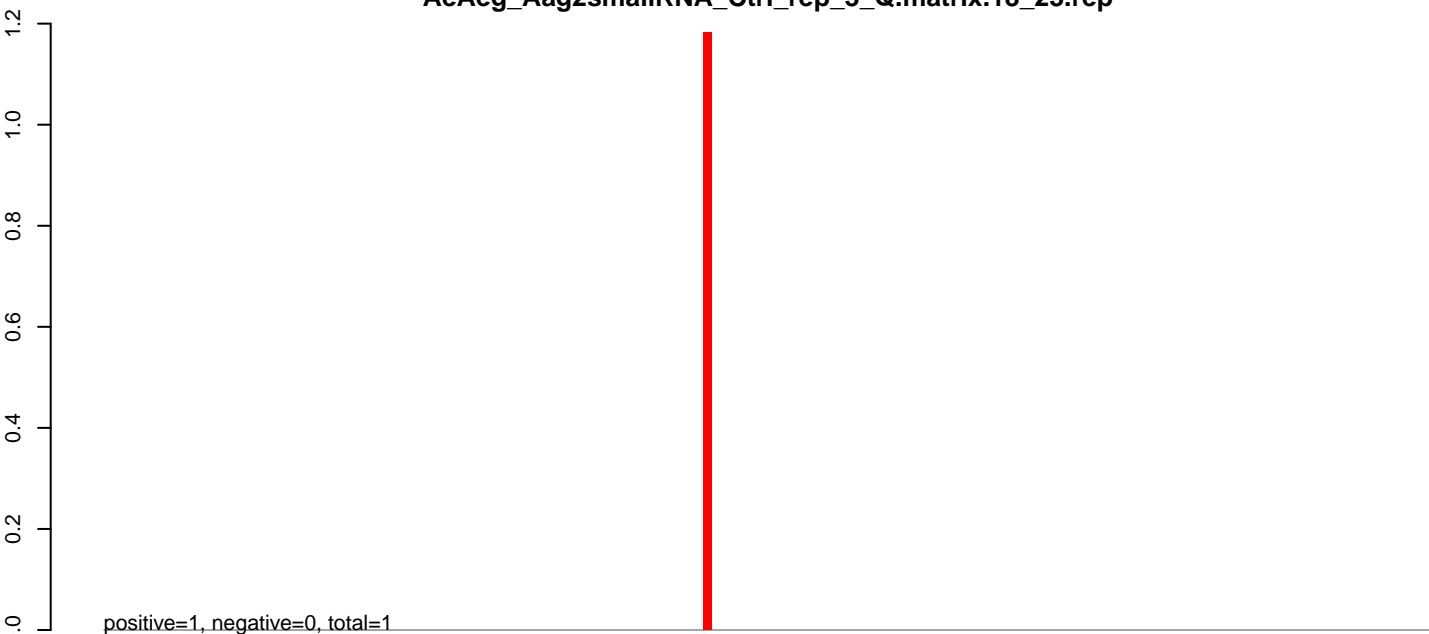
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



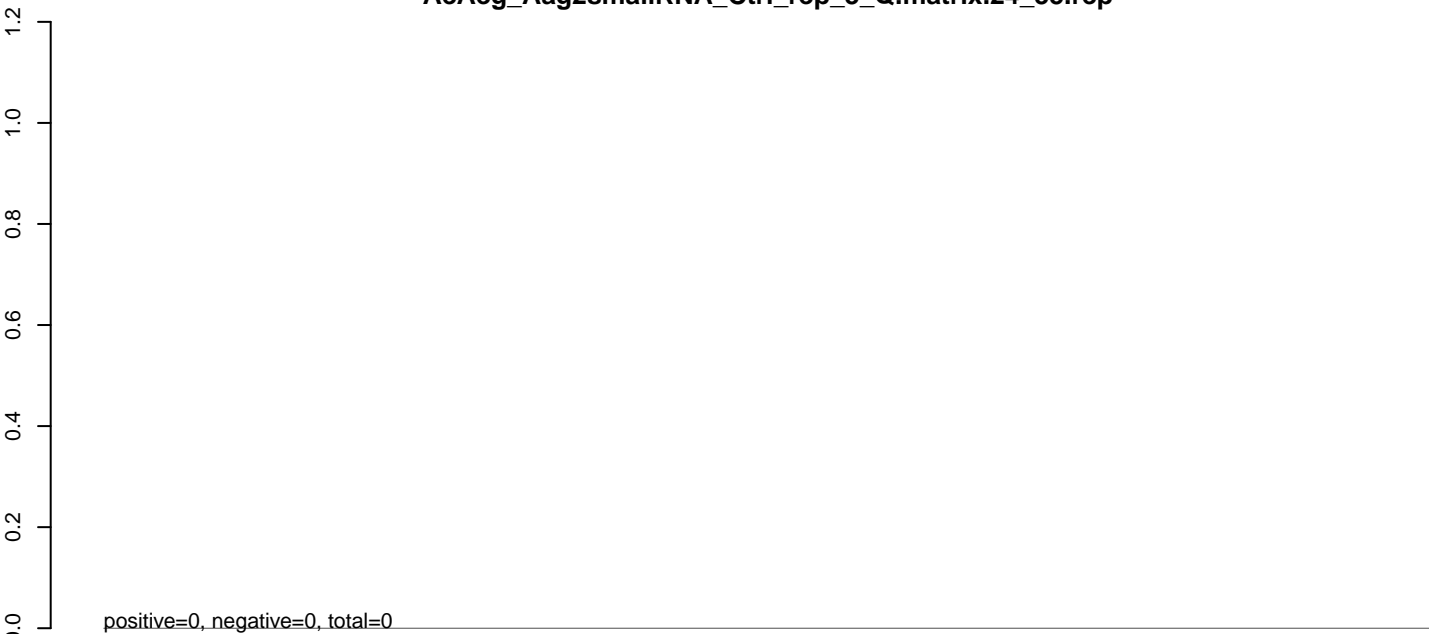
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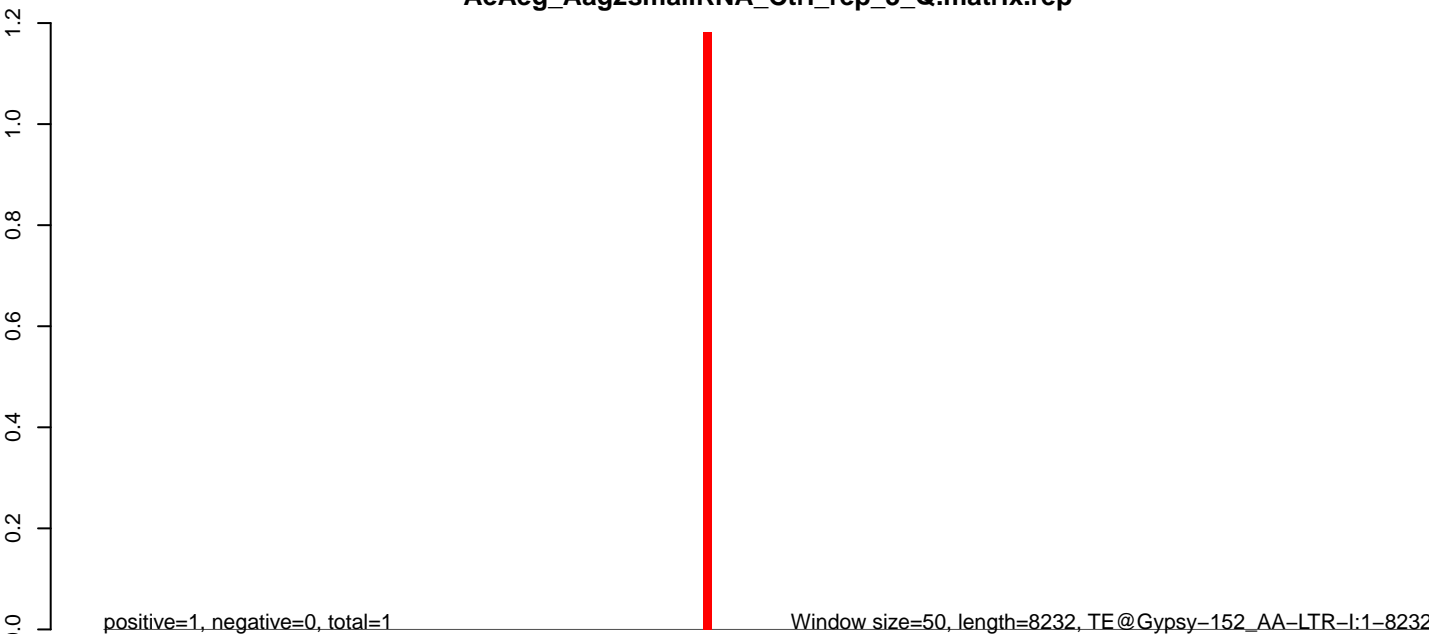
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

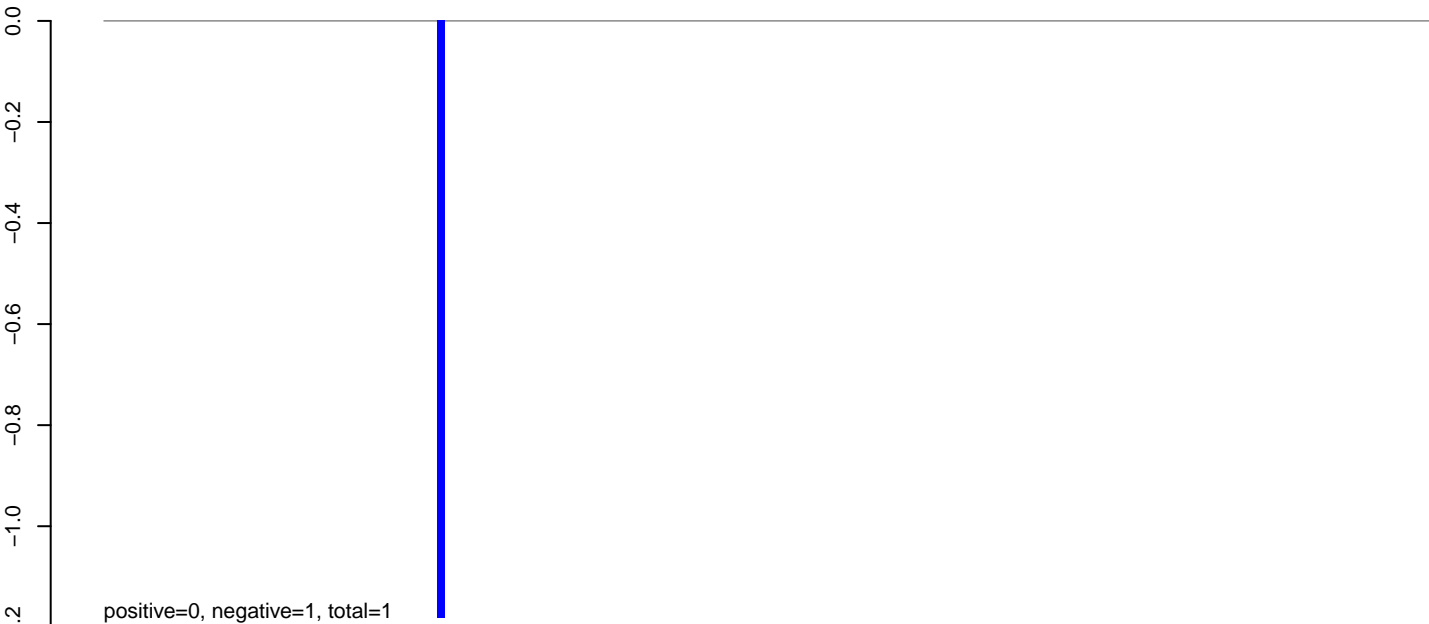


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

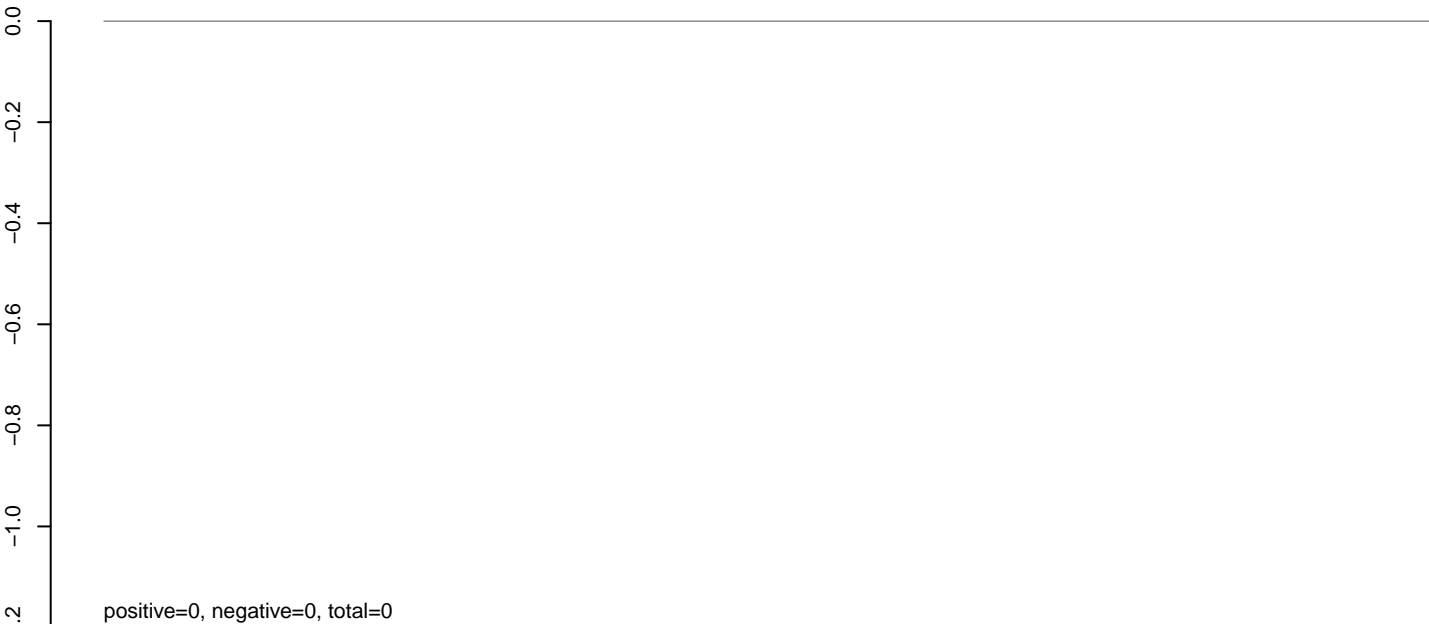


0 2000 4000 6000 8000

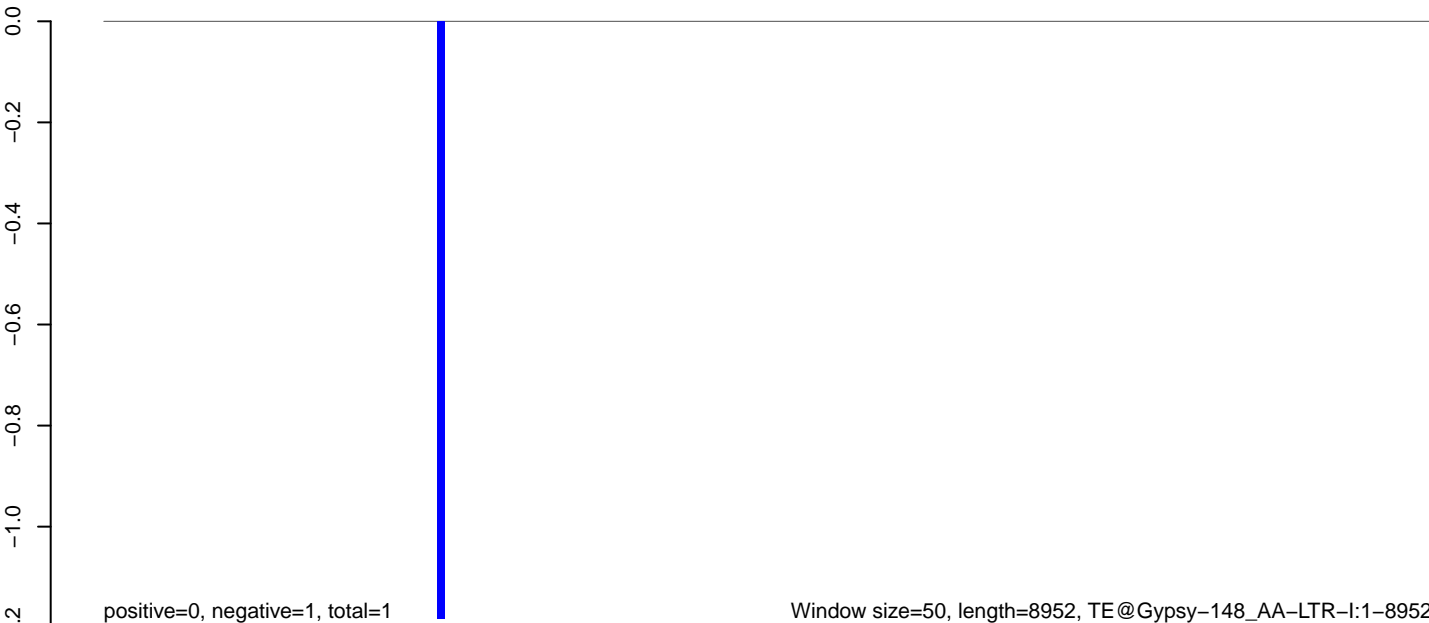
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

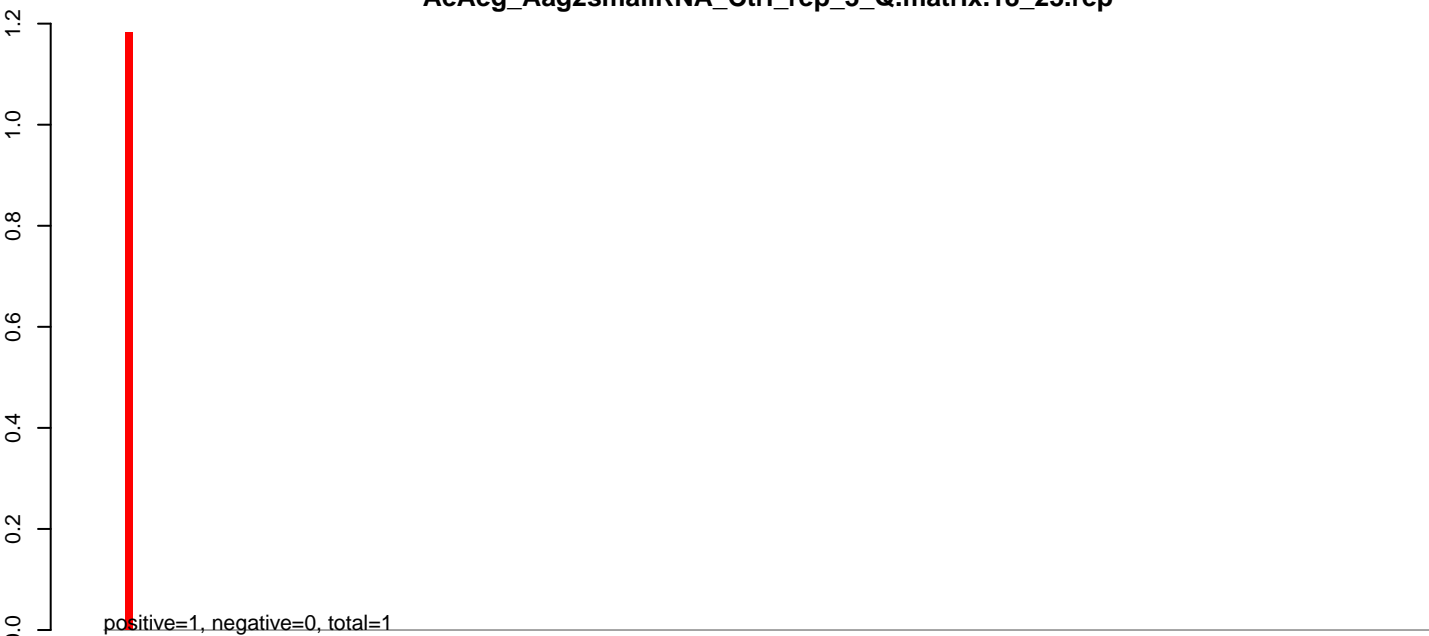


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

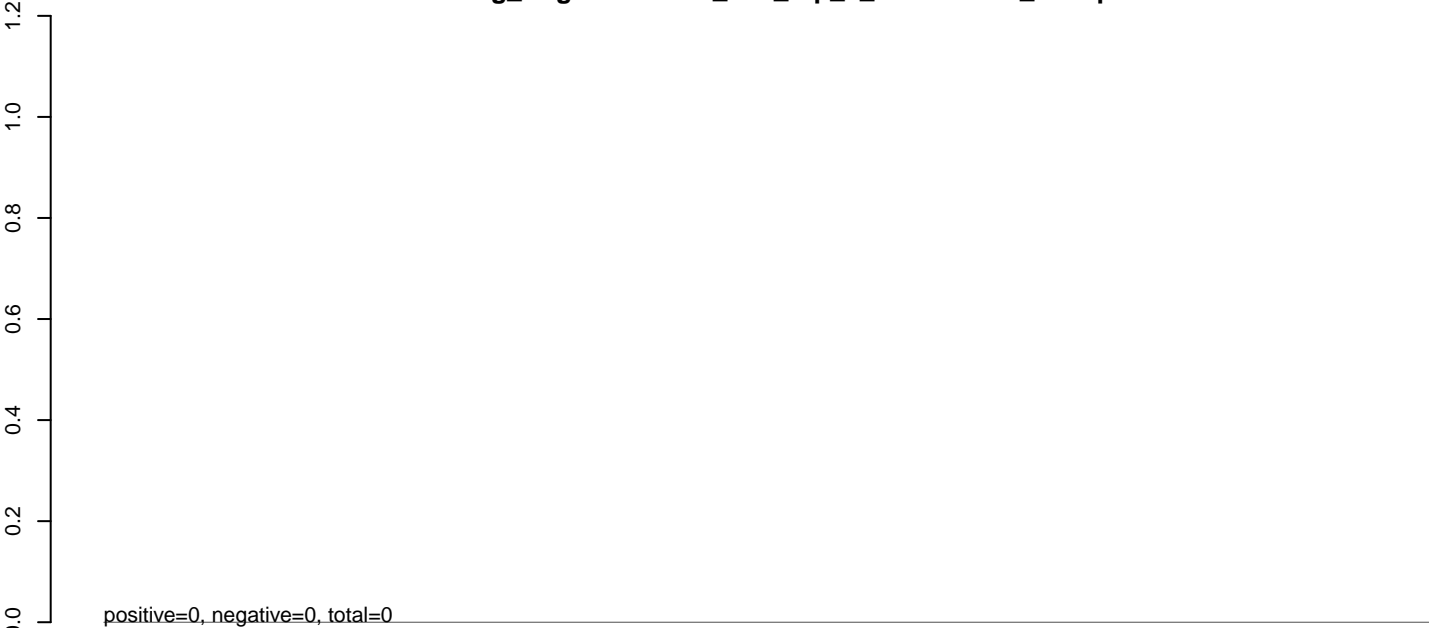


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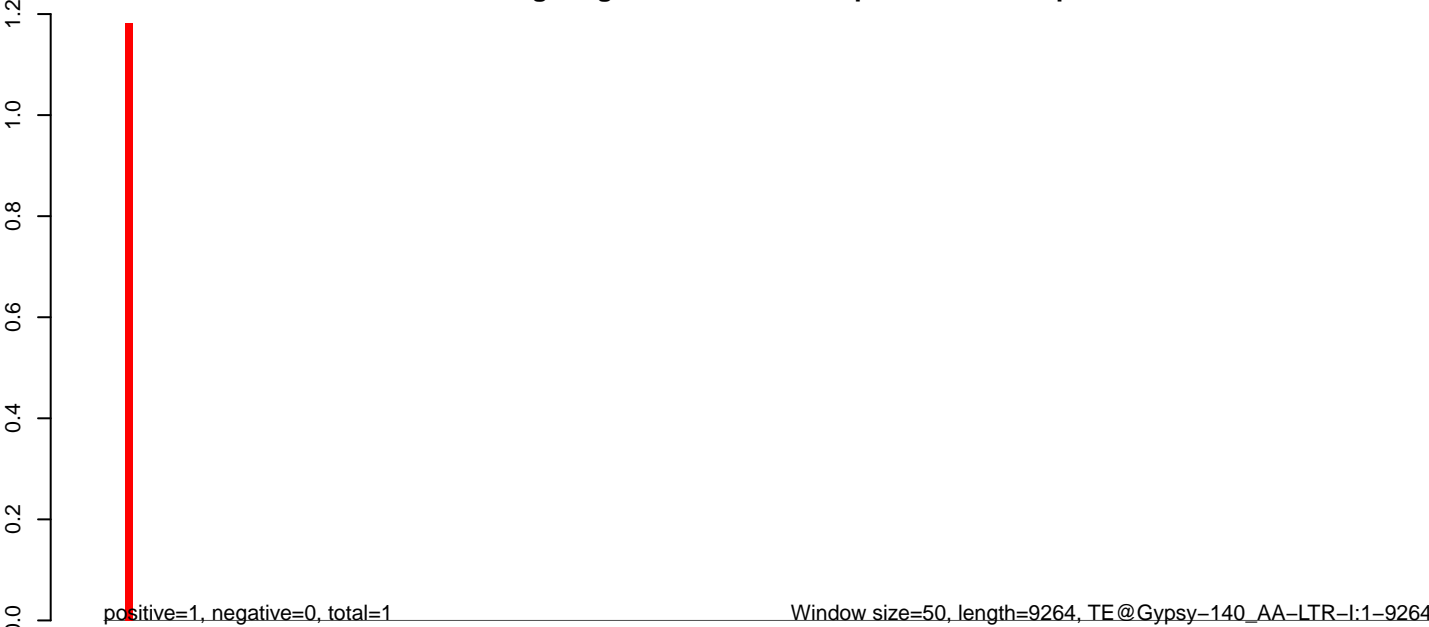
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

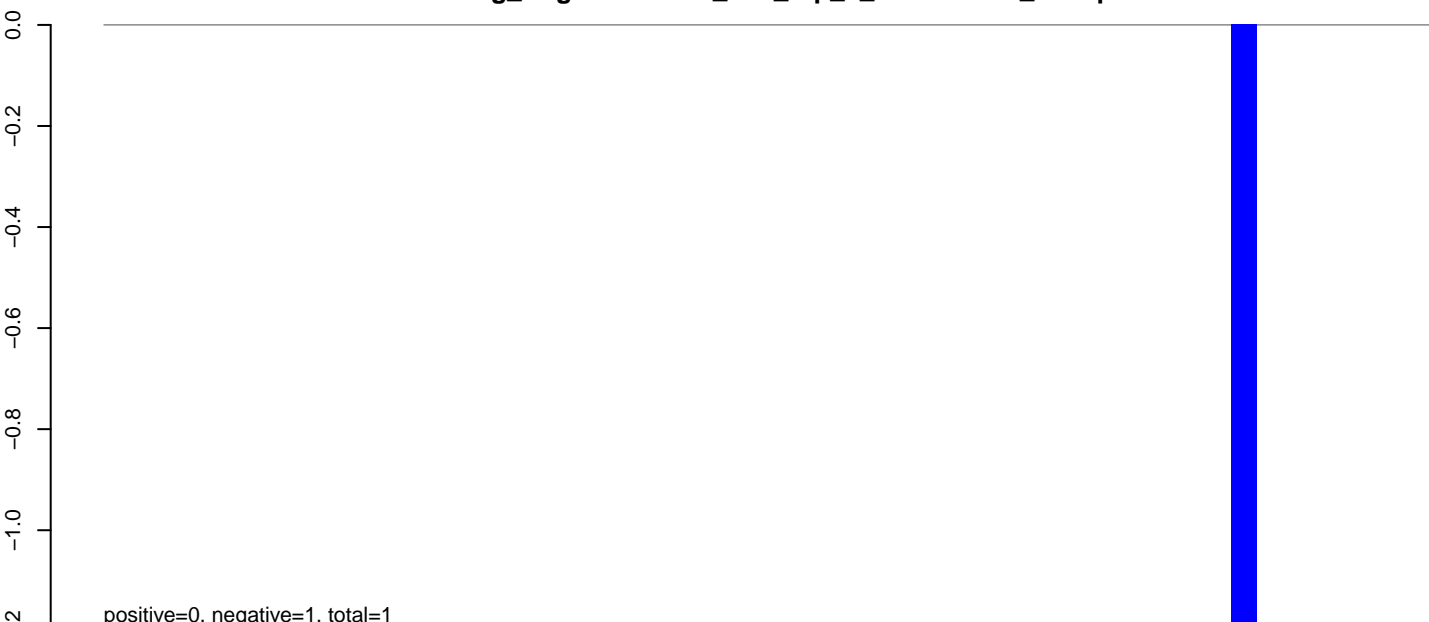


Window size=50, length=9264, TE@Gypsy-140\_AA-LTR-I:1-9264

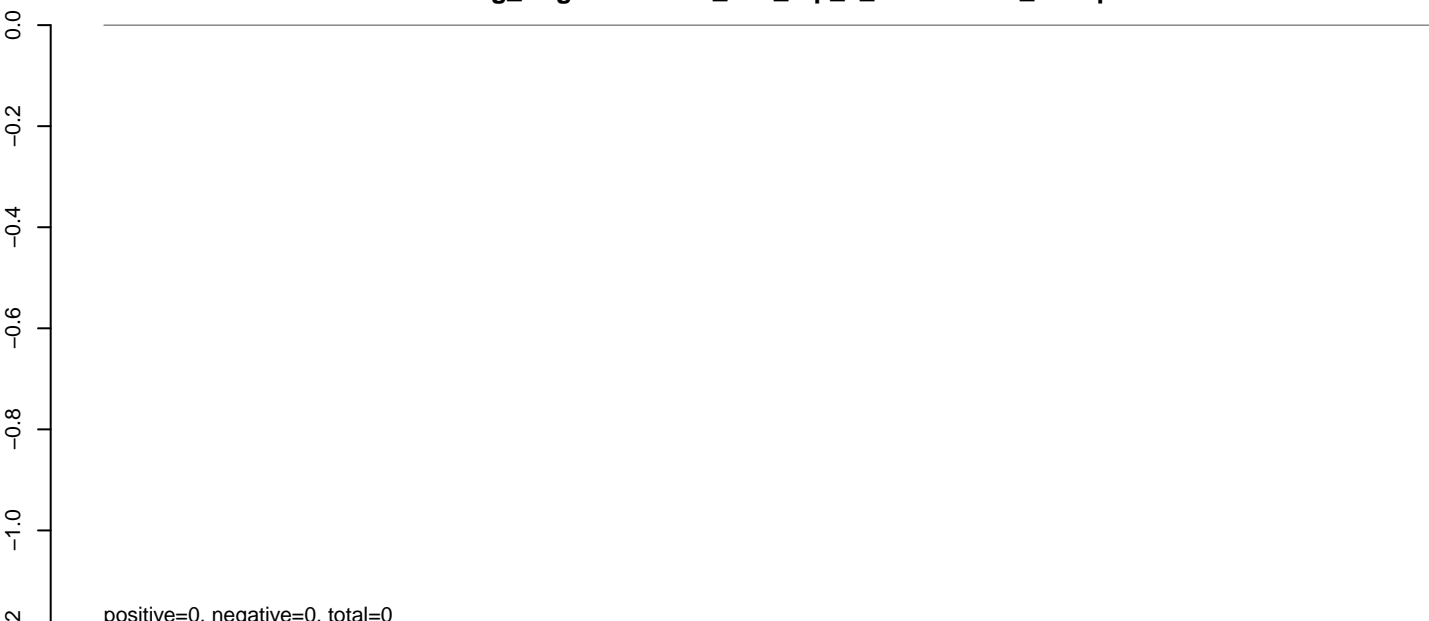
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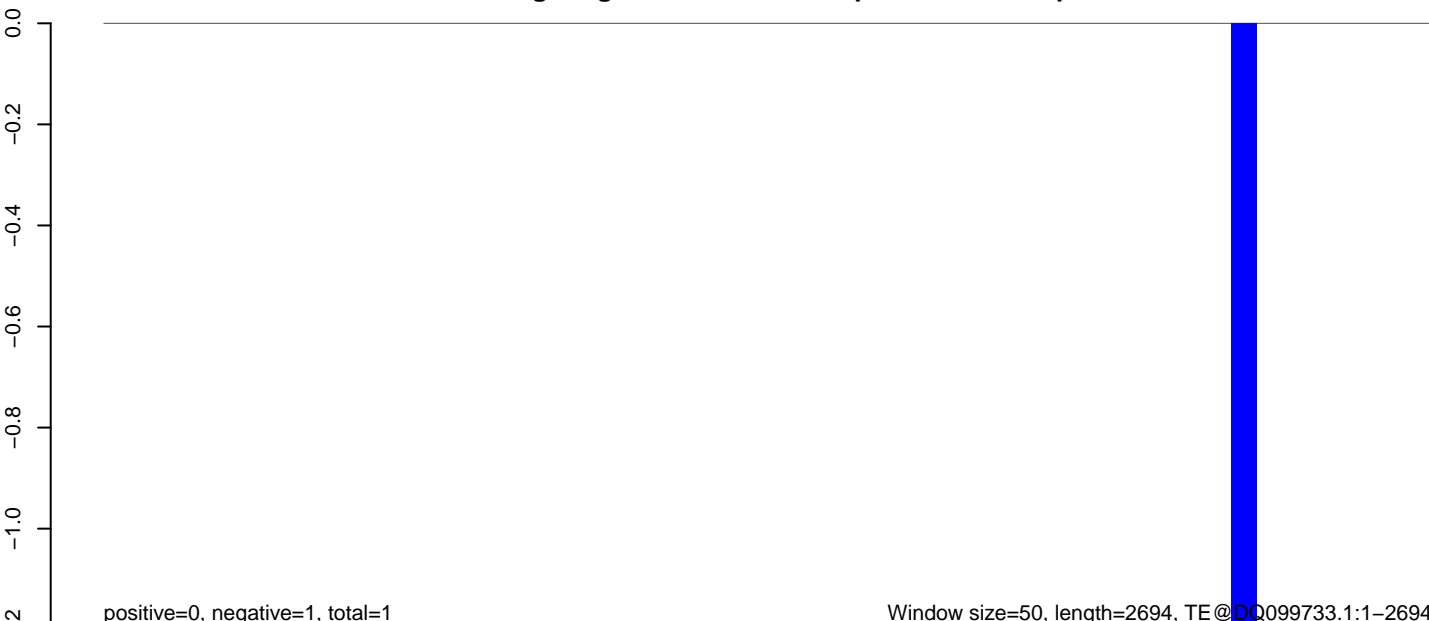
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



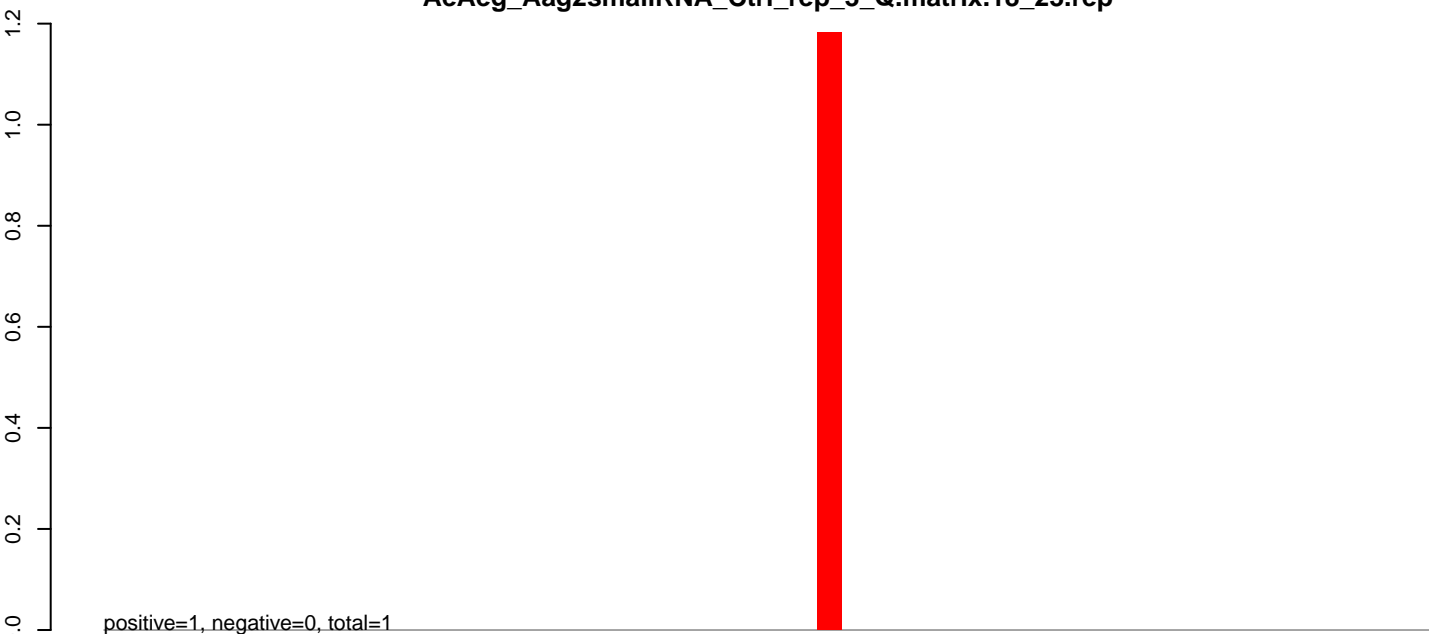
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



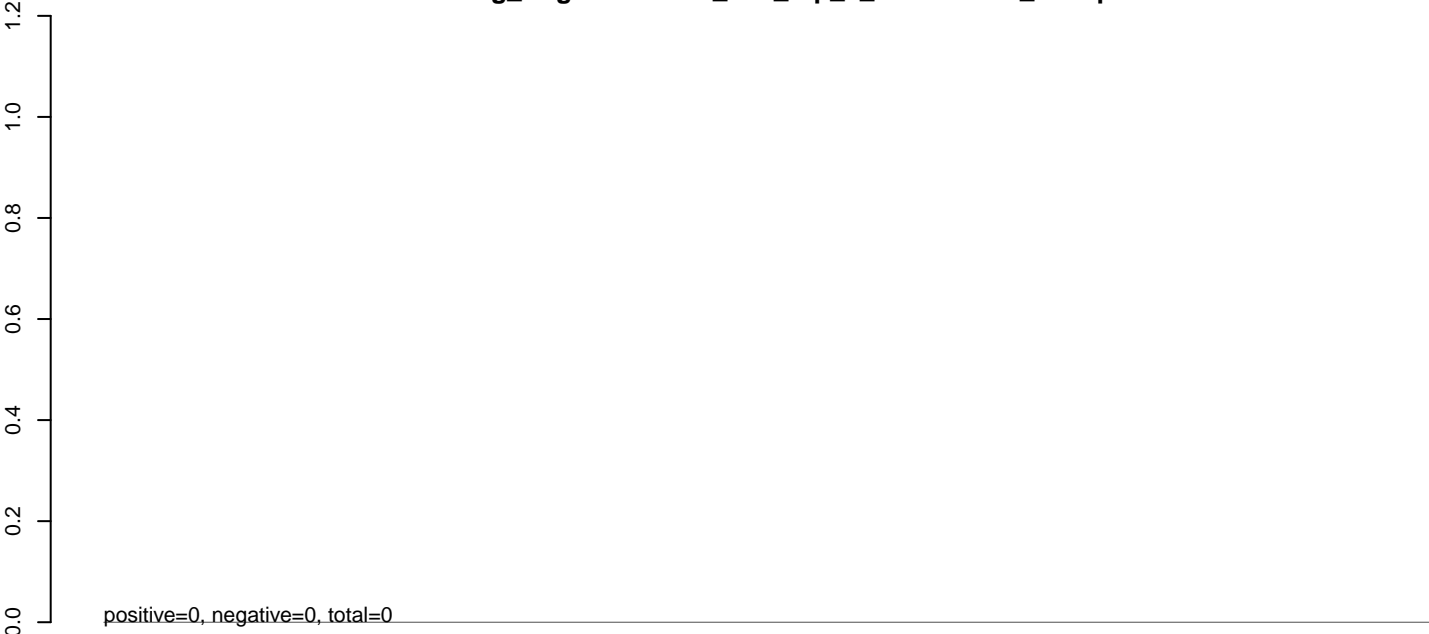
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



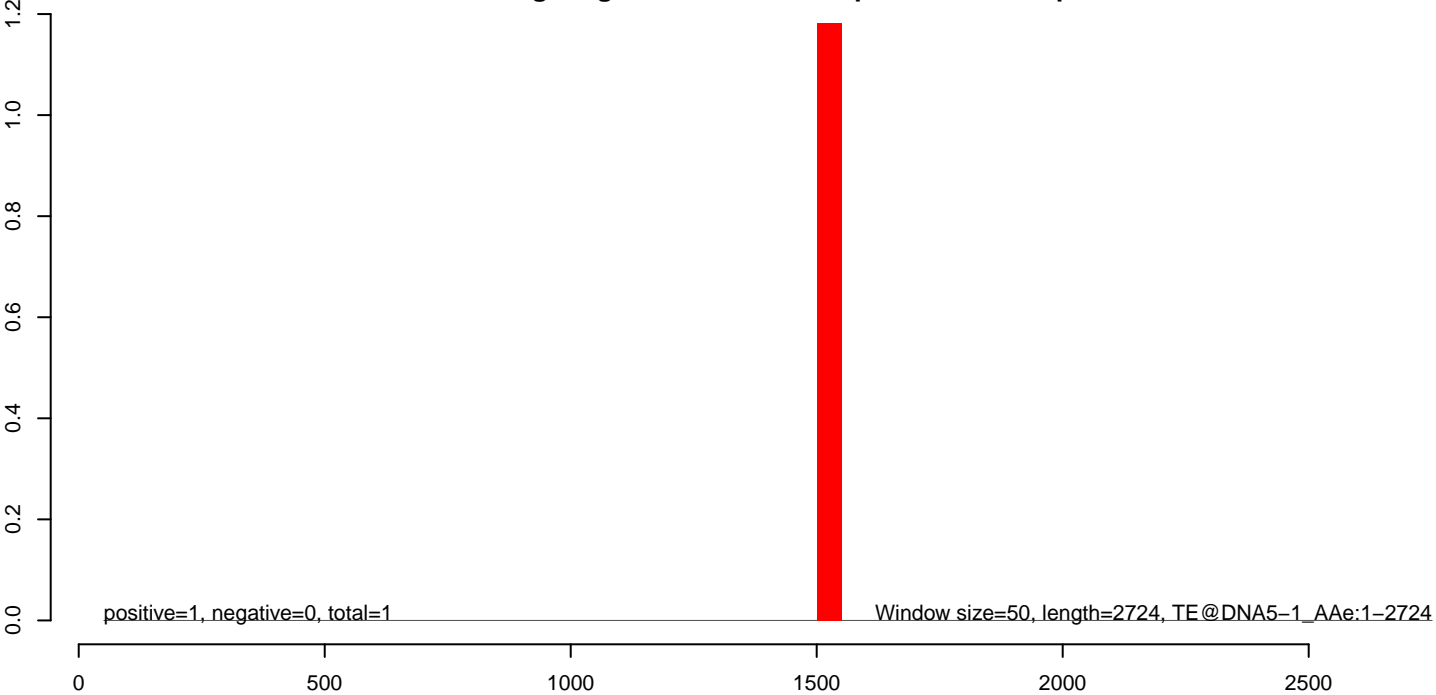
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



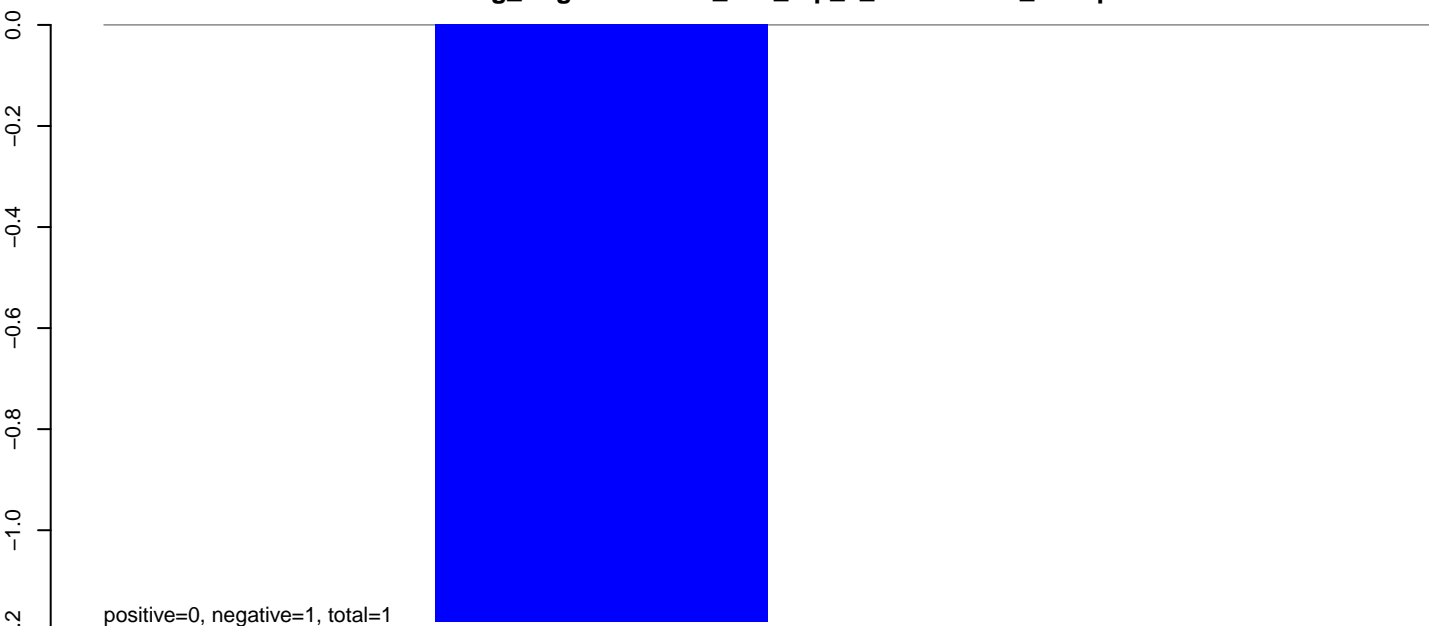
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



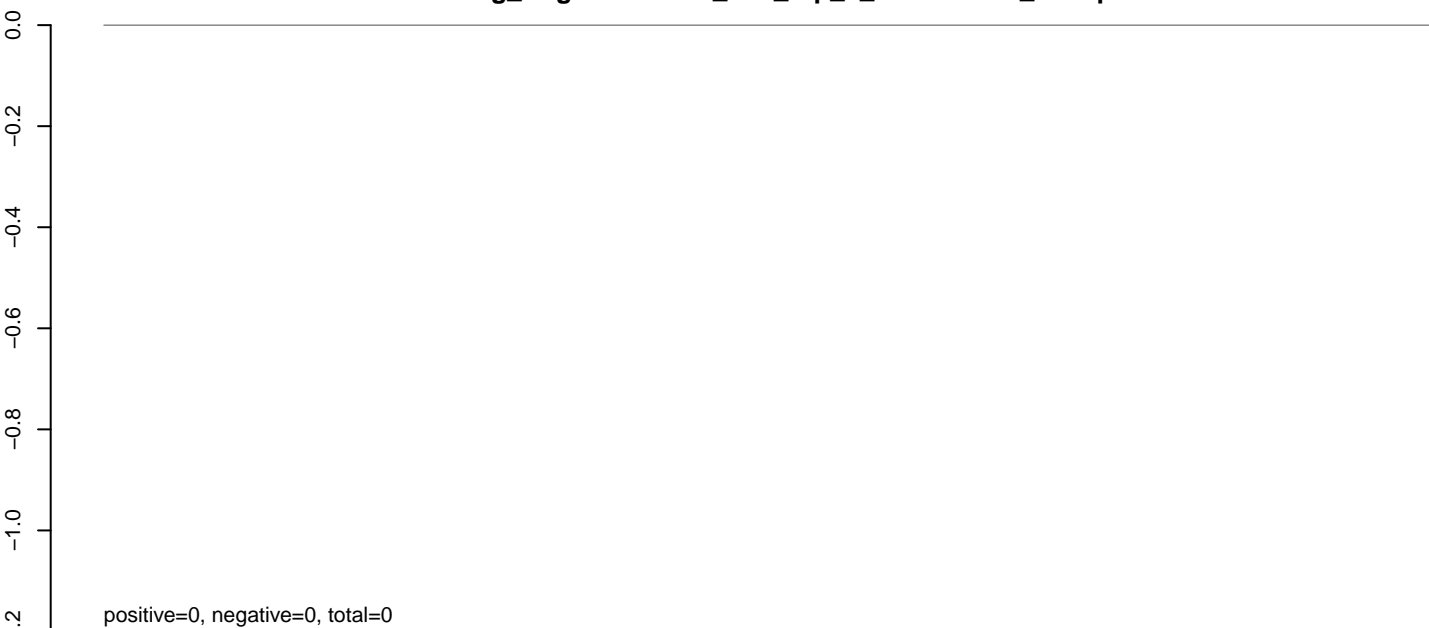
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



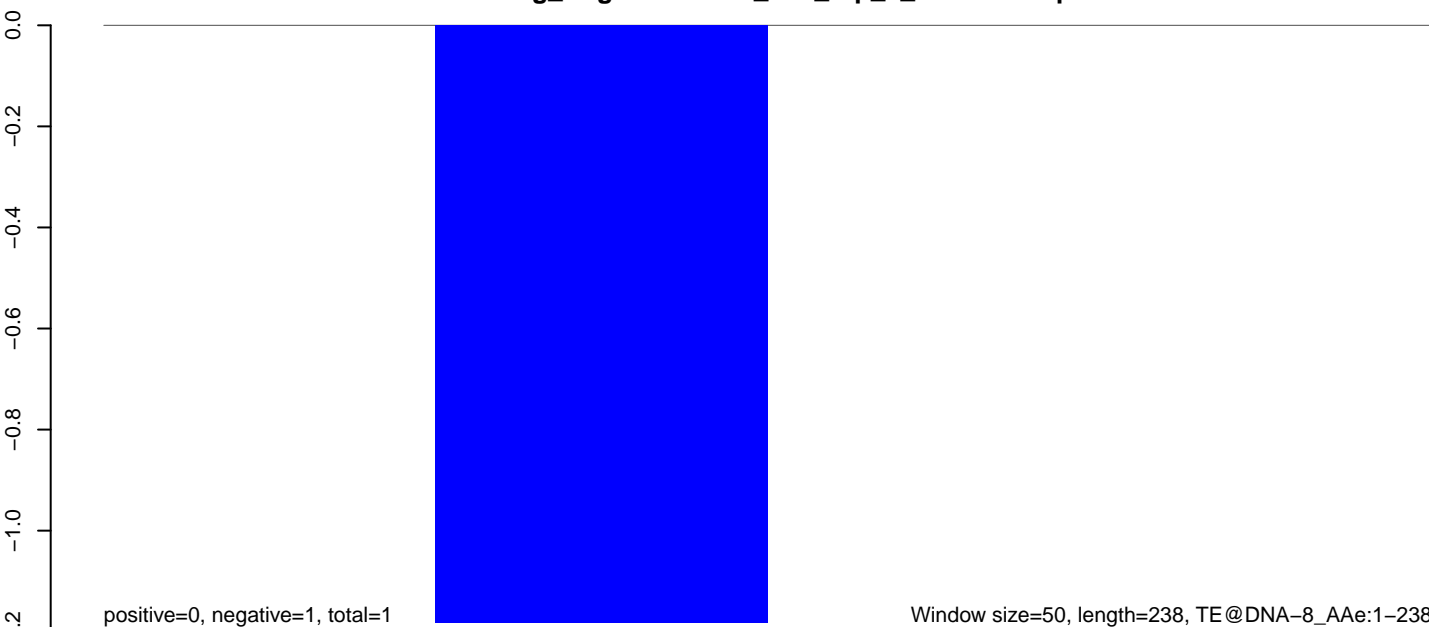
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

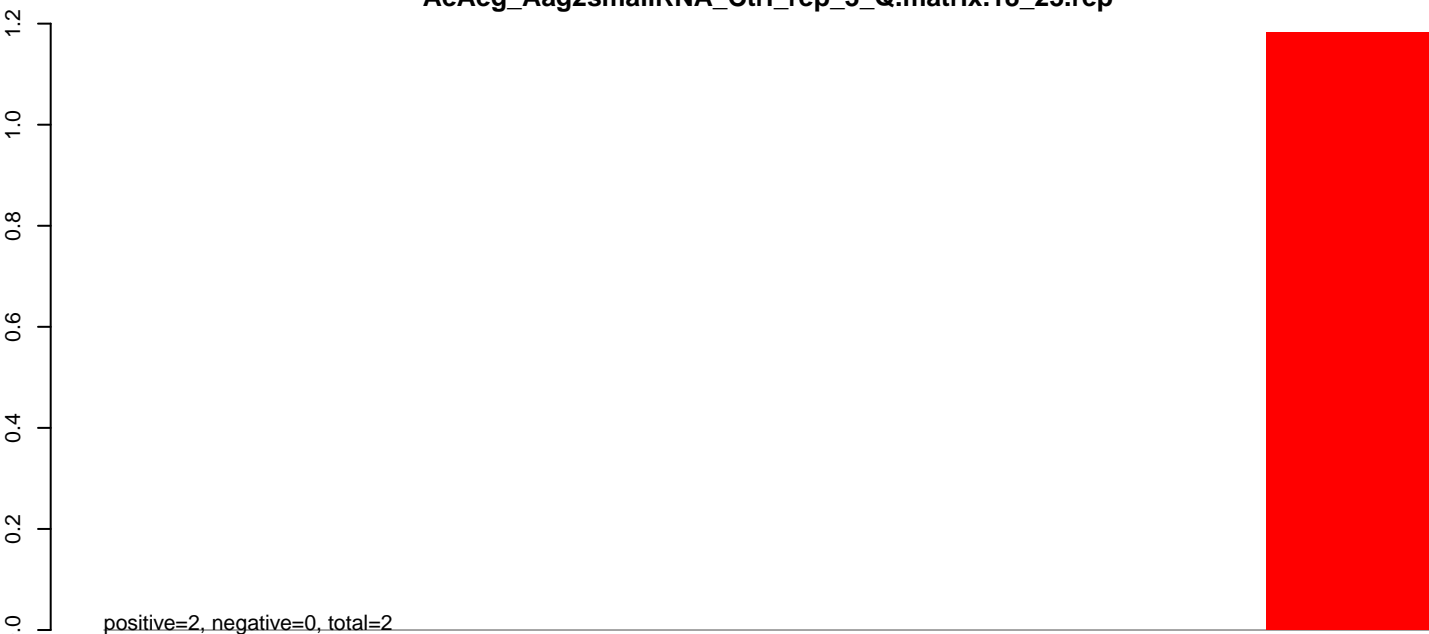


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



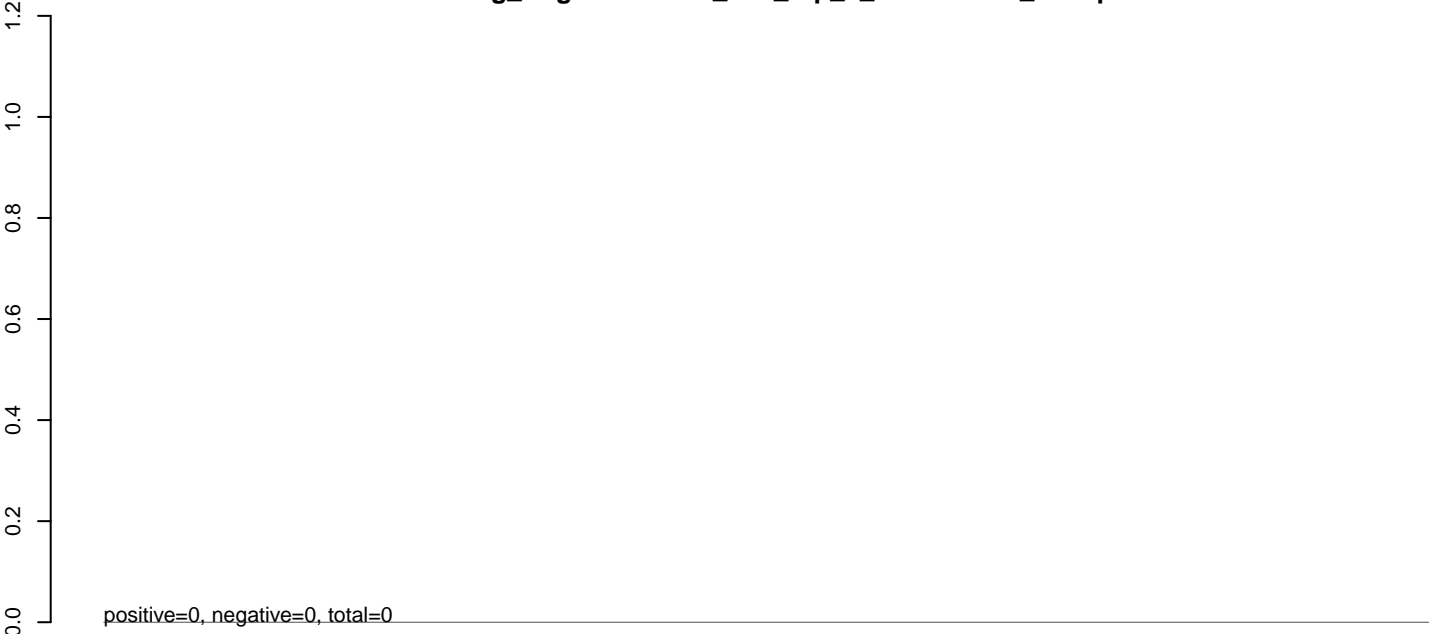
Window size=50, length=238, TE@DNA-8\_AAe:1-238

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



positive=2, negative=0, total=2

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

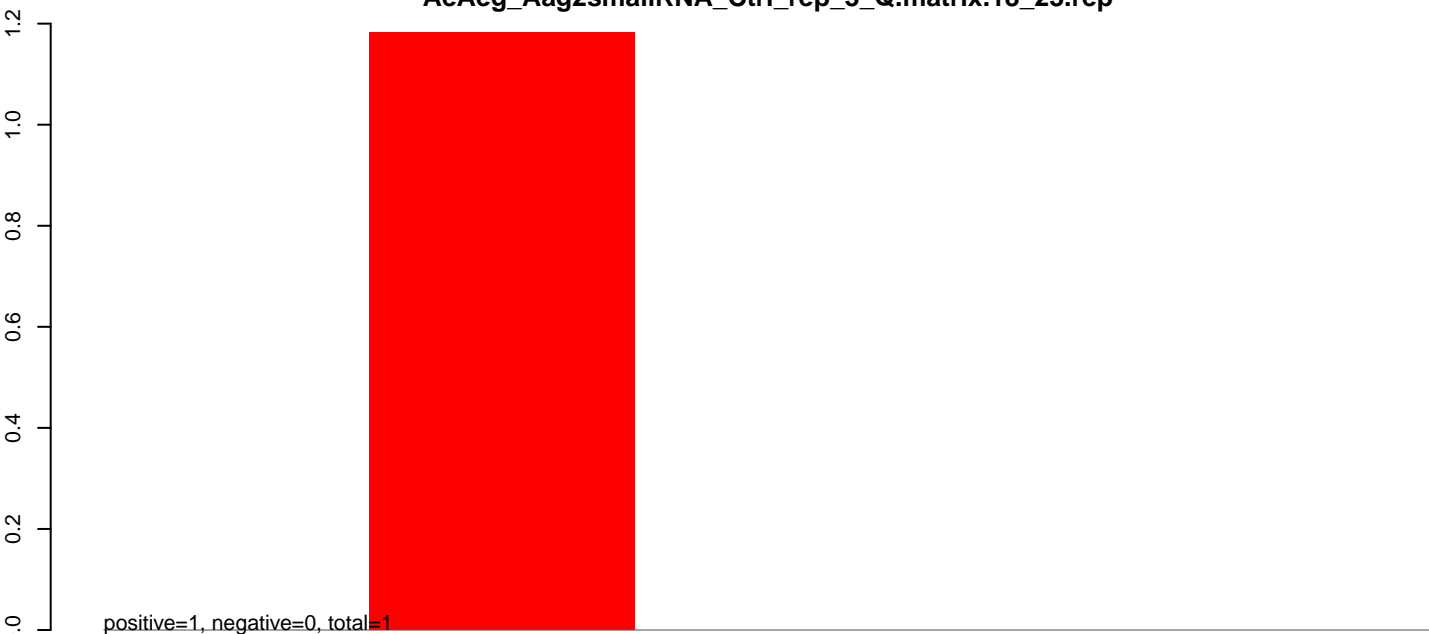


positive=2, negative=0, total=2

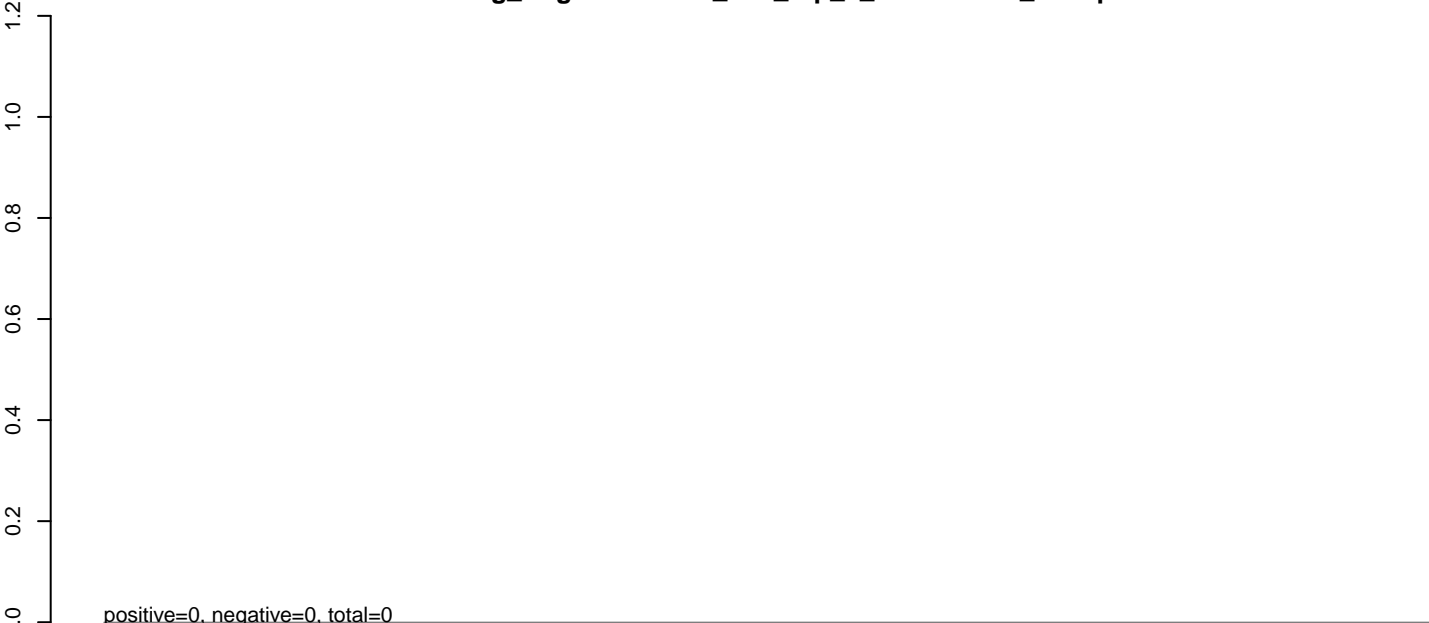
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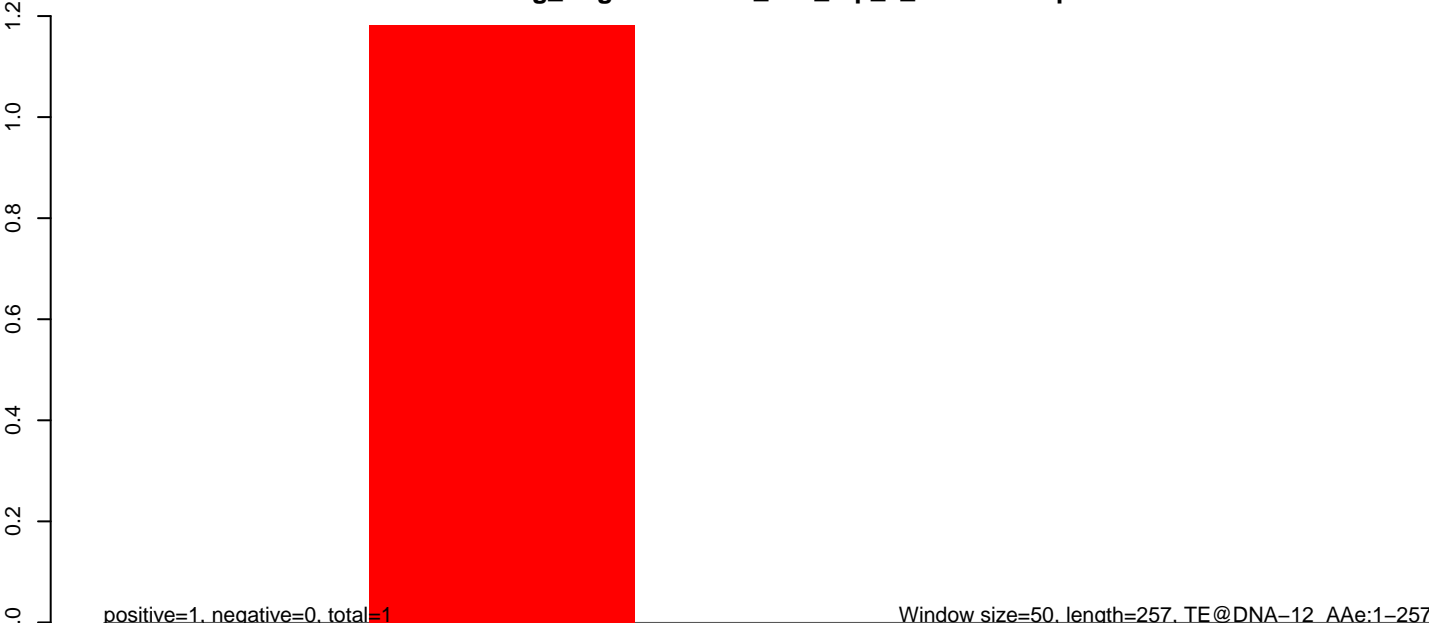
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

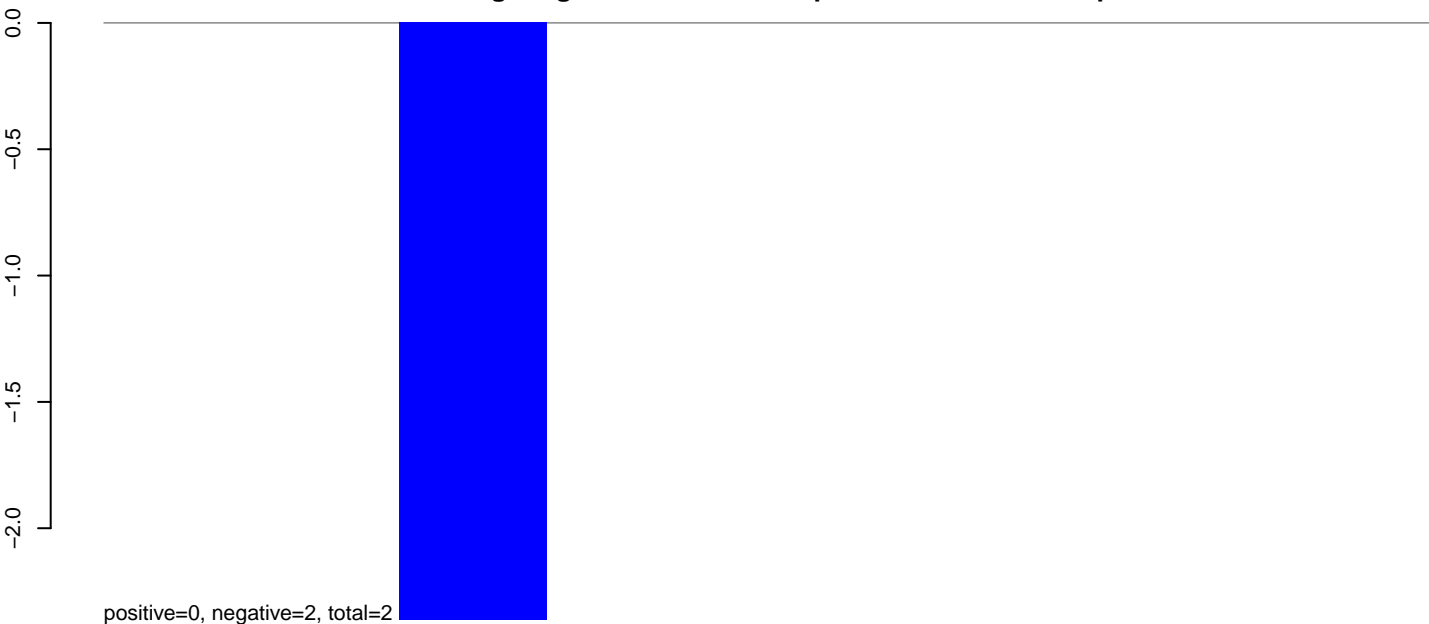


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

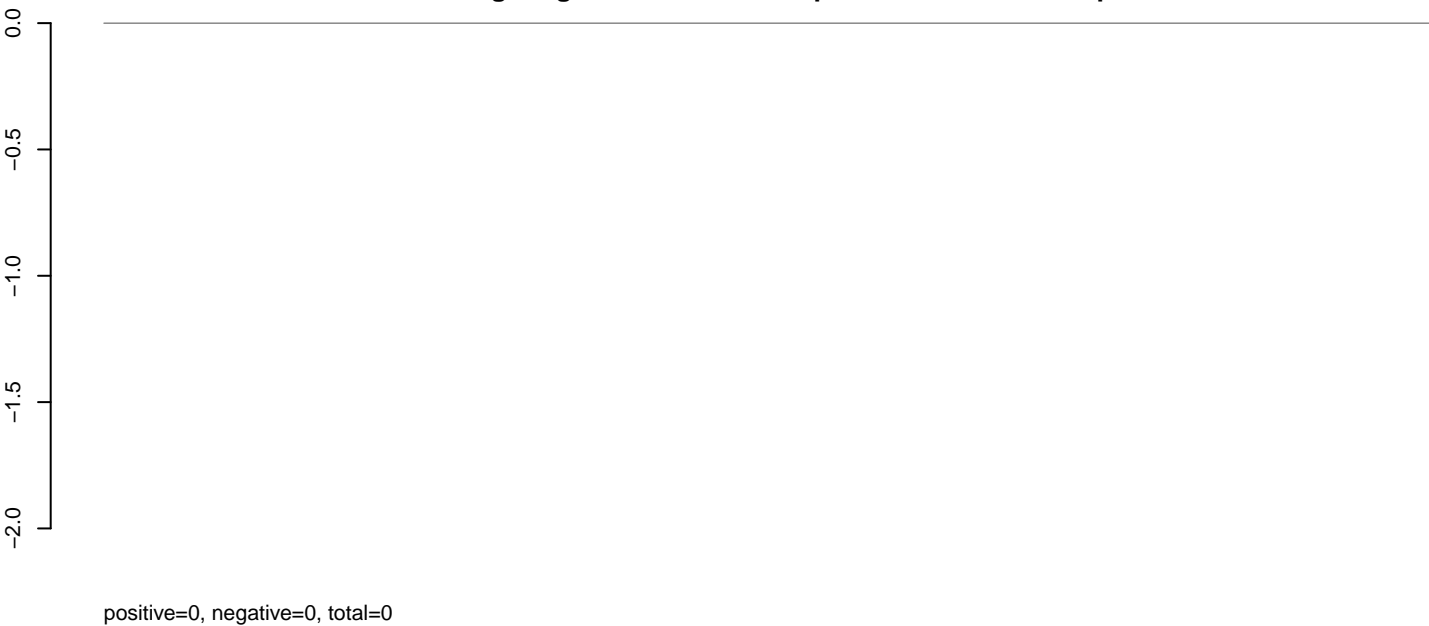


Window size=50, length=257, TE@DNA-12\_AAe:1-257

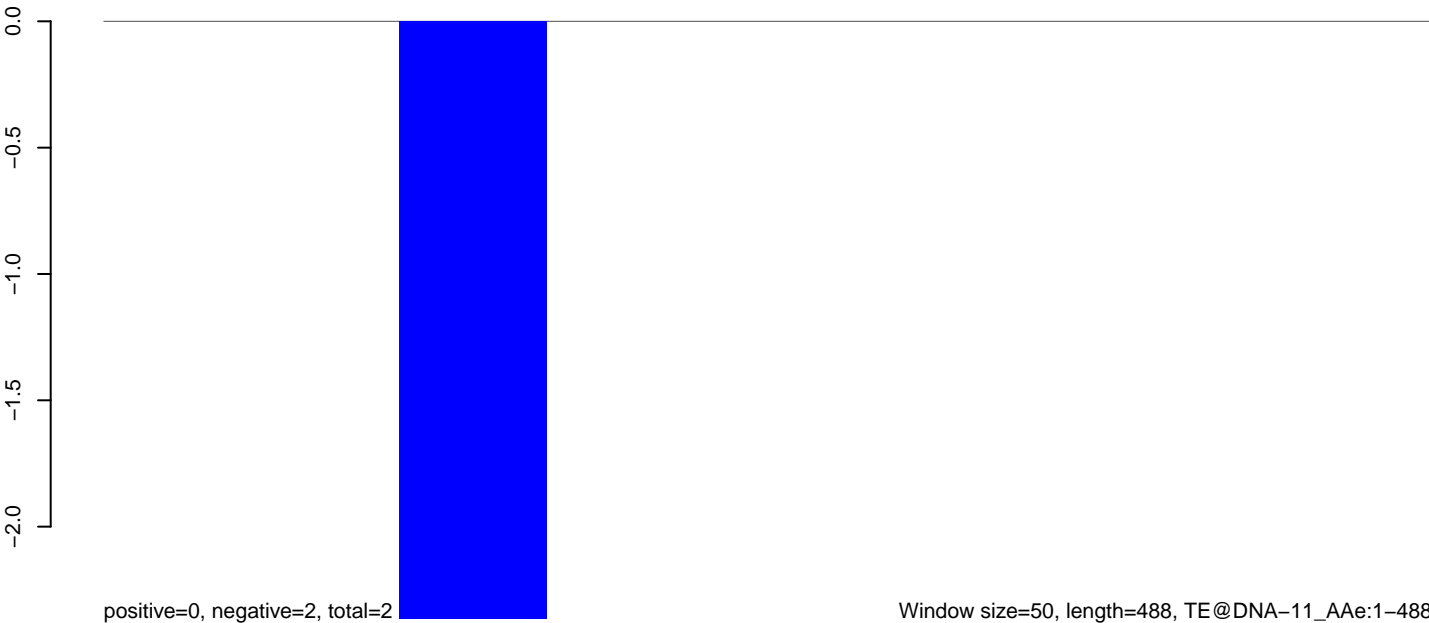
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



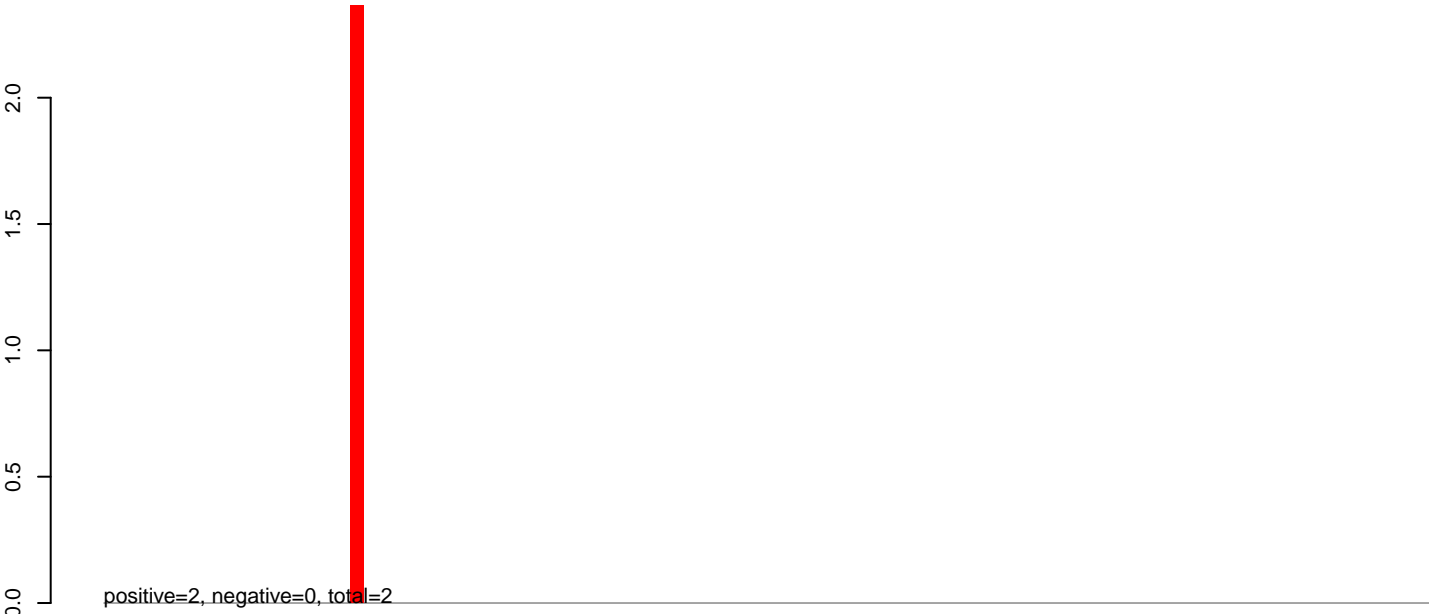
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



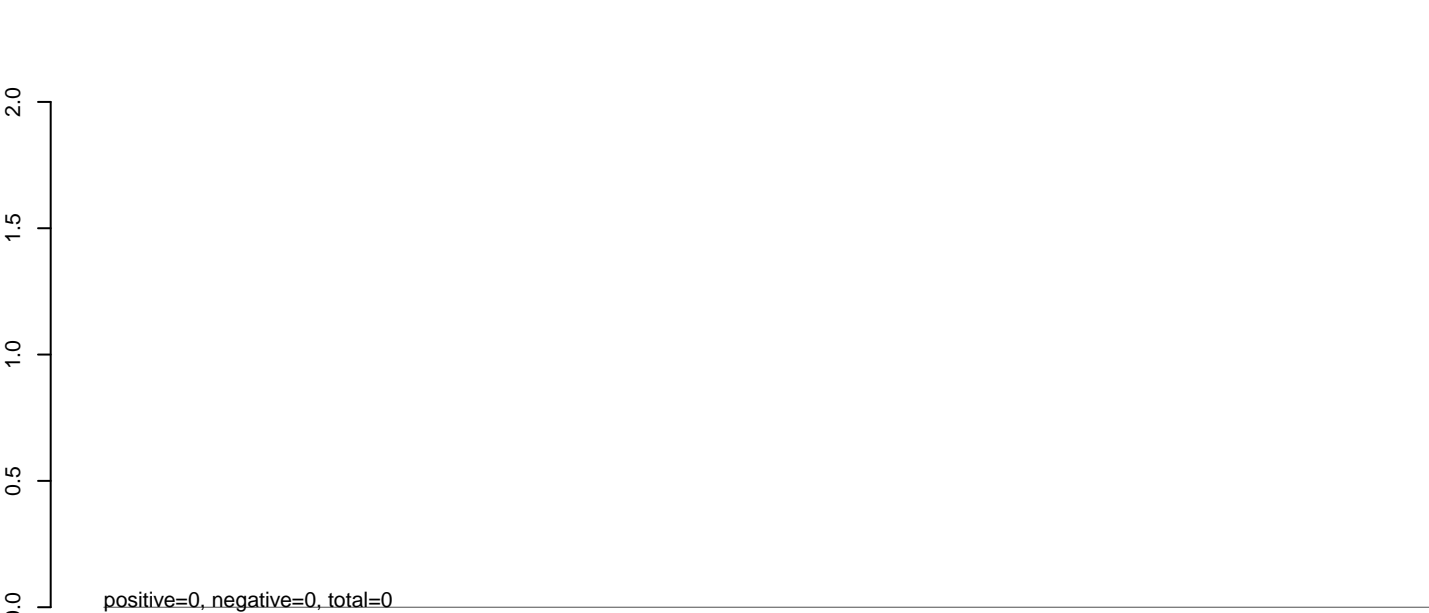
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



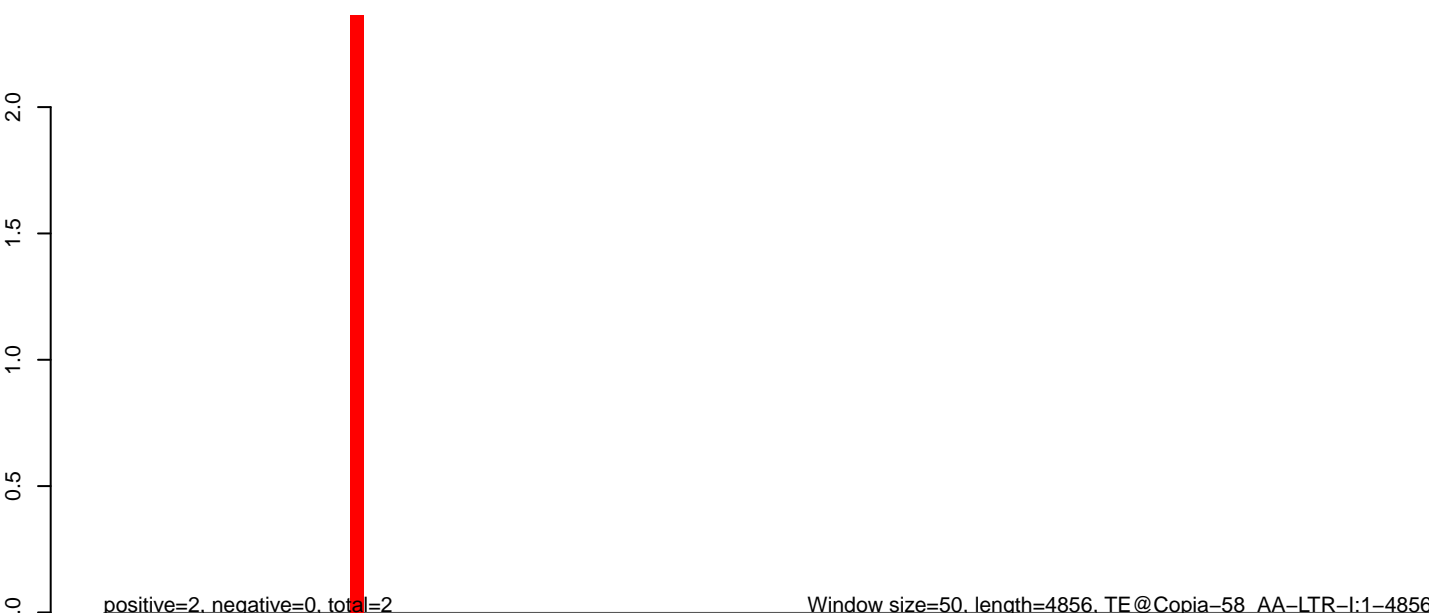
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



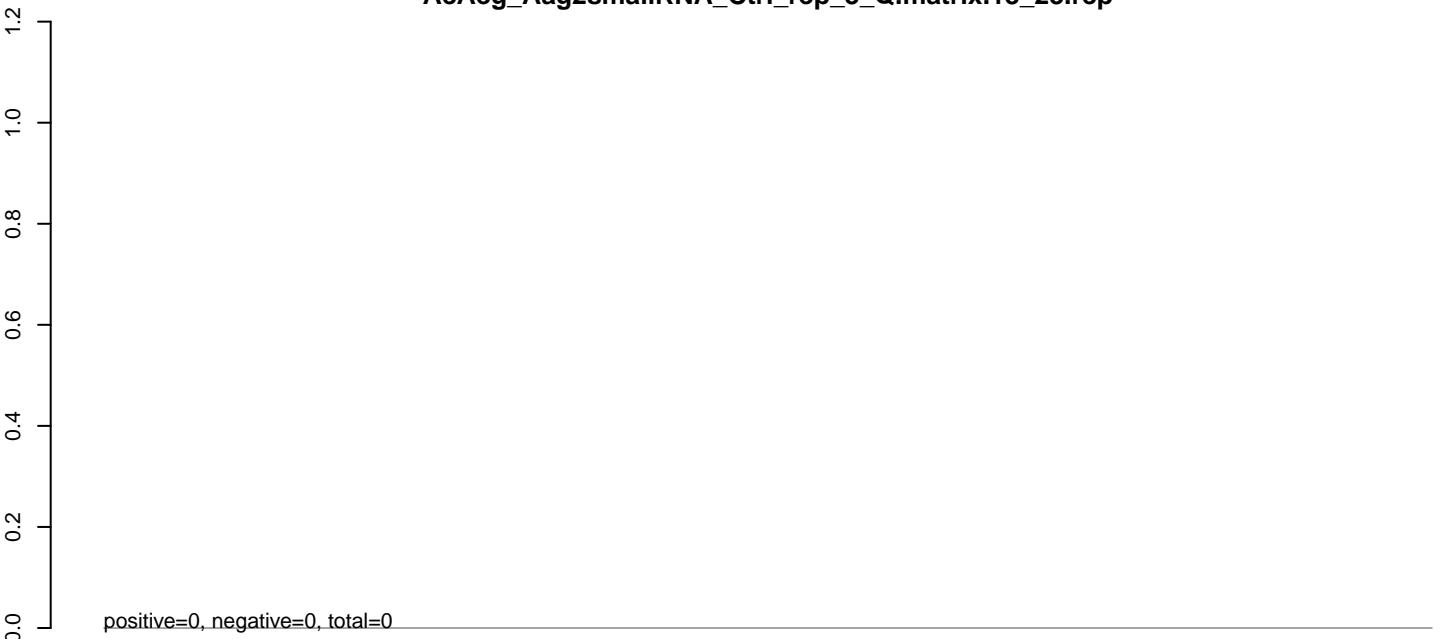
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



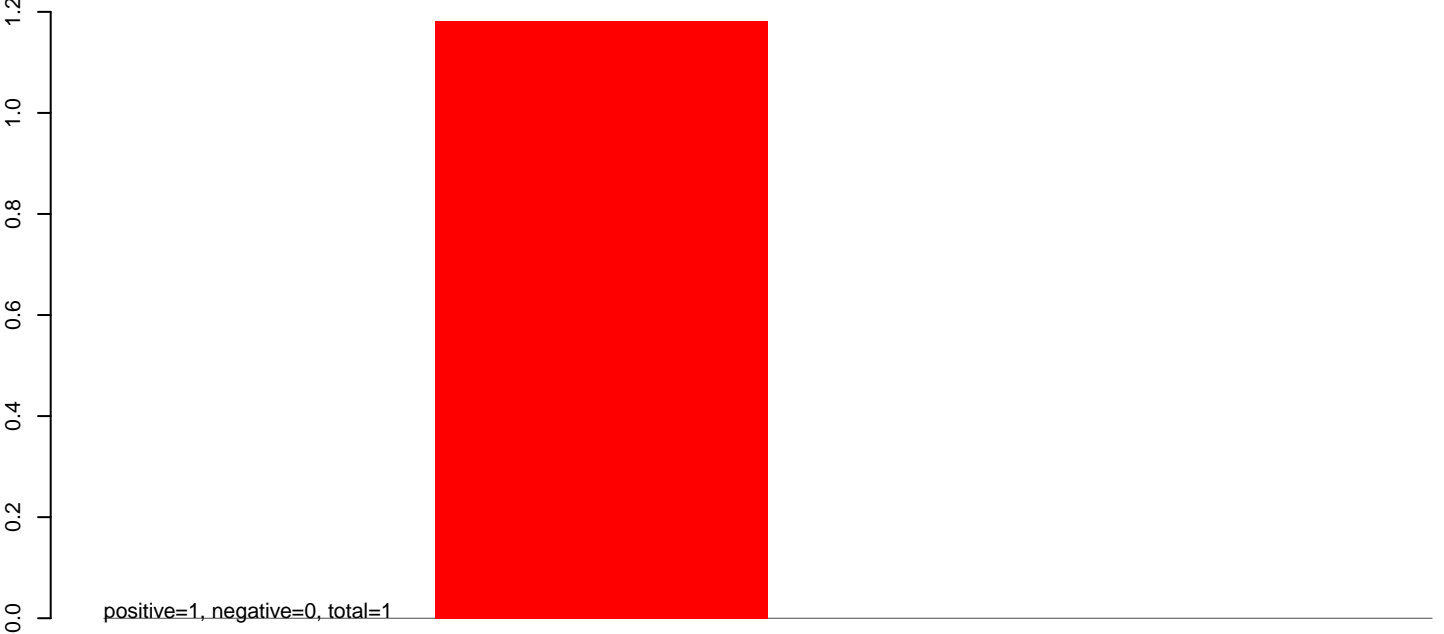
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0 1000 2000 3000 4000 5000

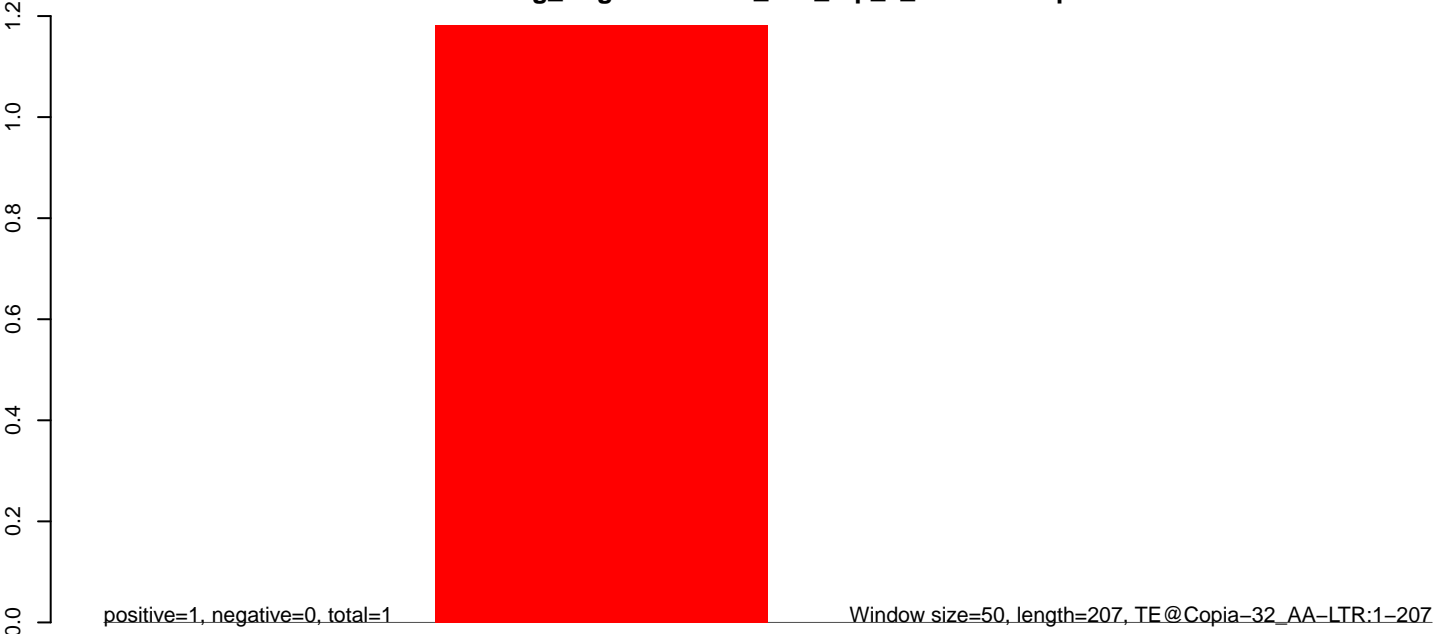
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



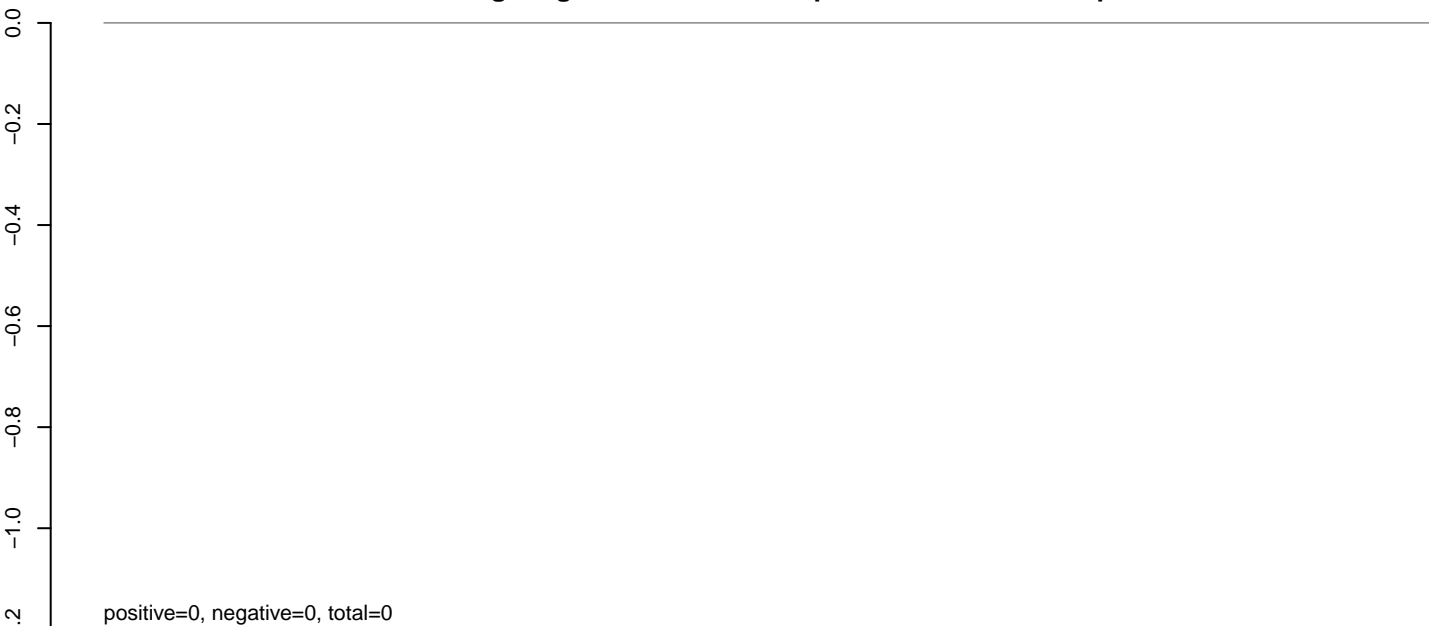
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



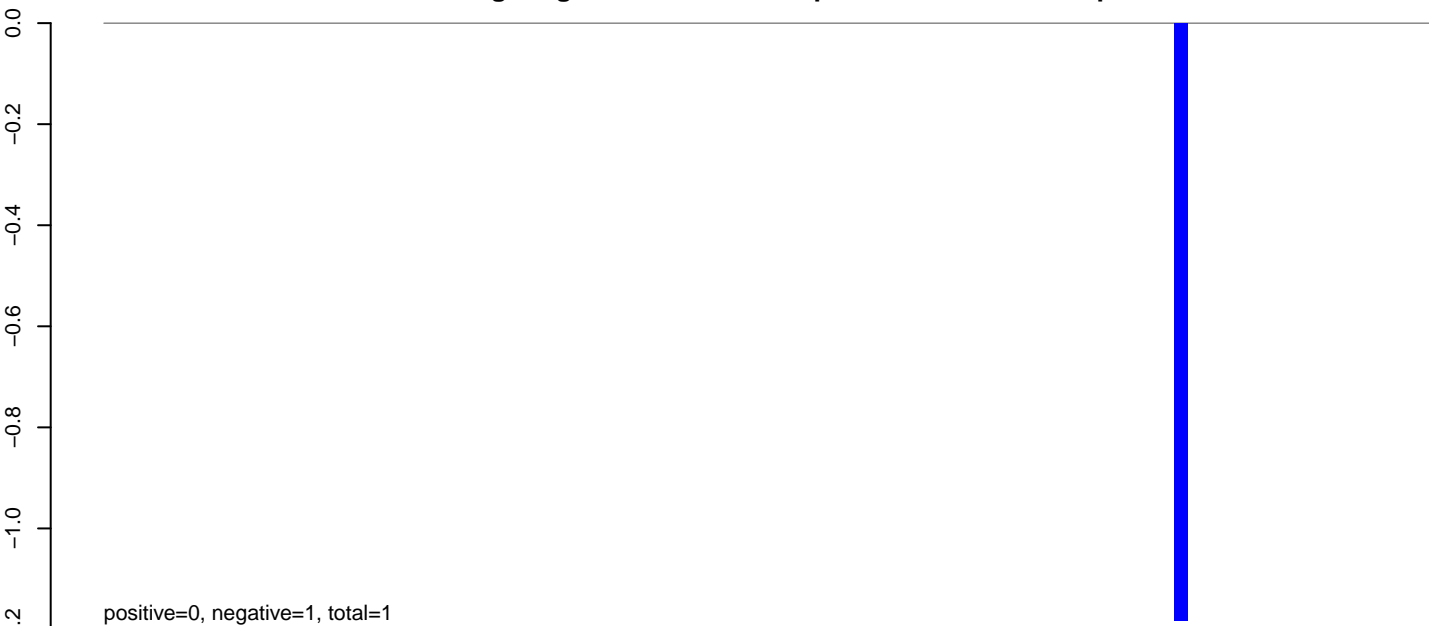
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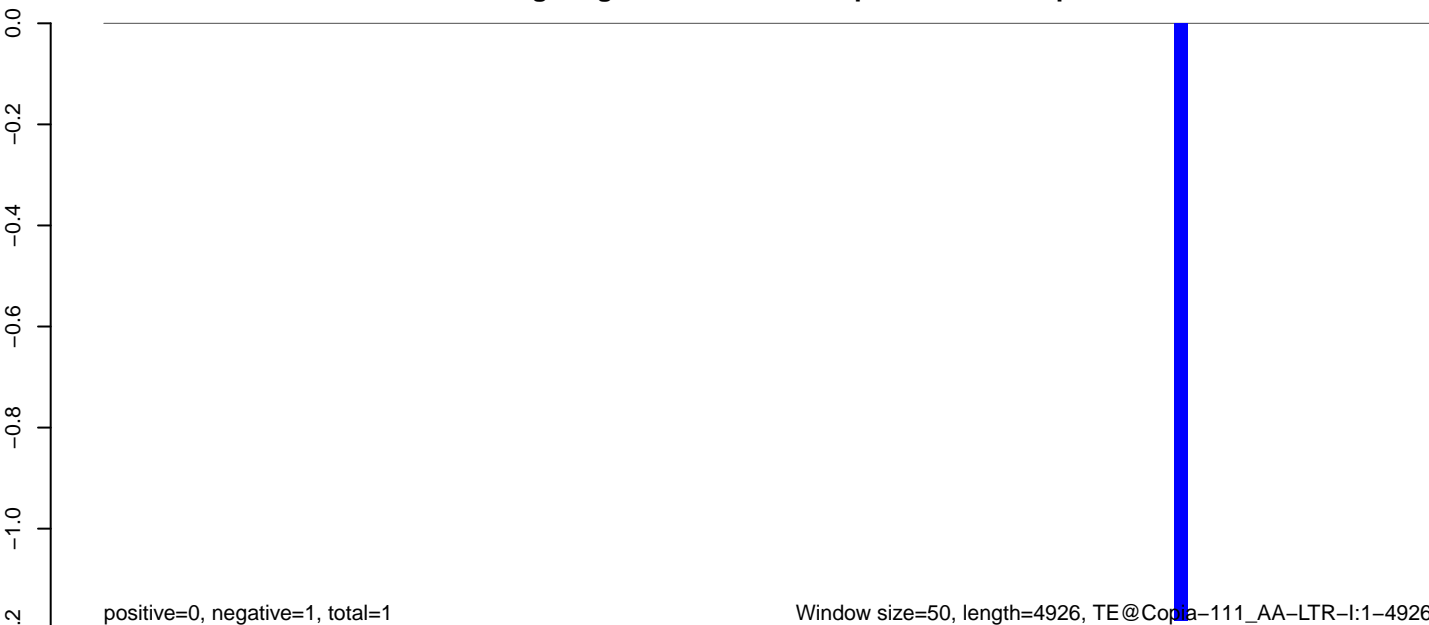
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



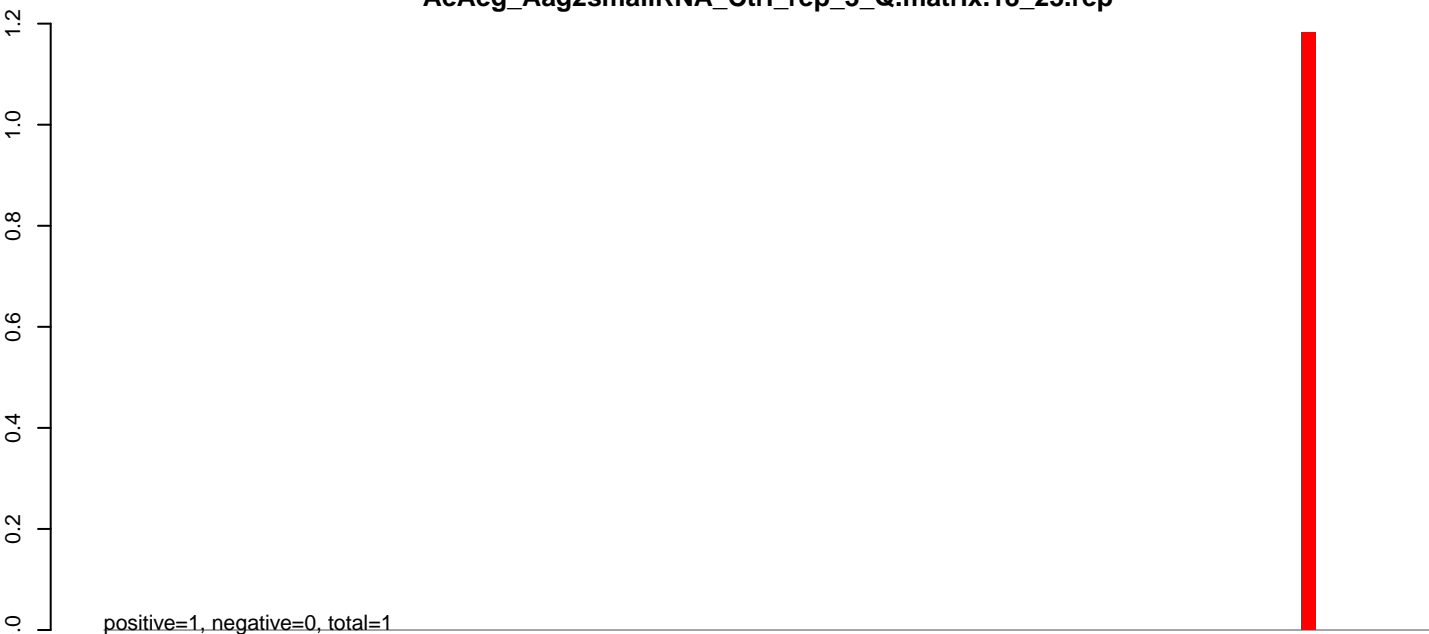
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



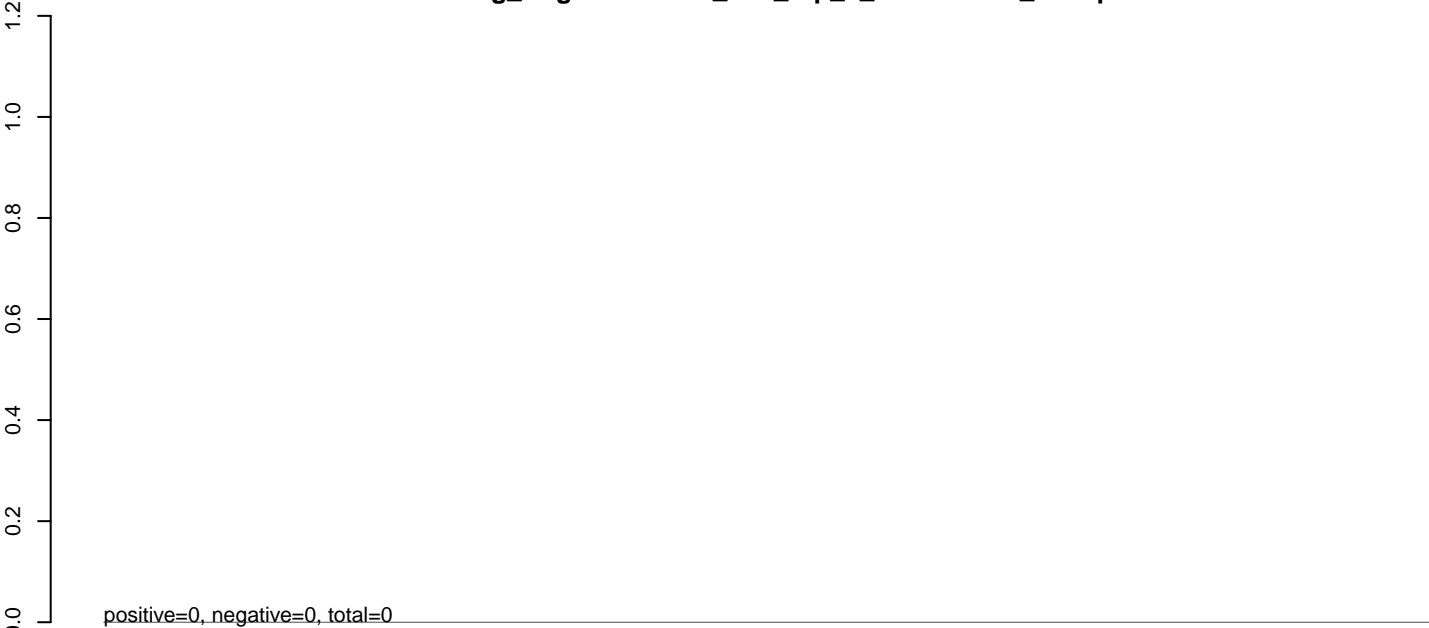
Window size=50, length=4926, TE@Copla-111\_AA-LTR-I:1-4926

0 1000 2000 3000 4000 5000

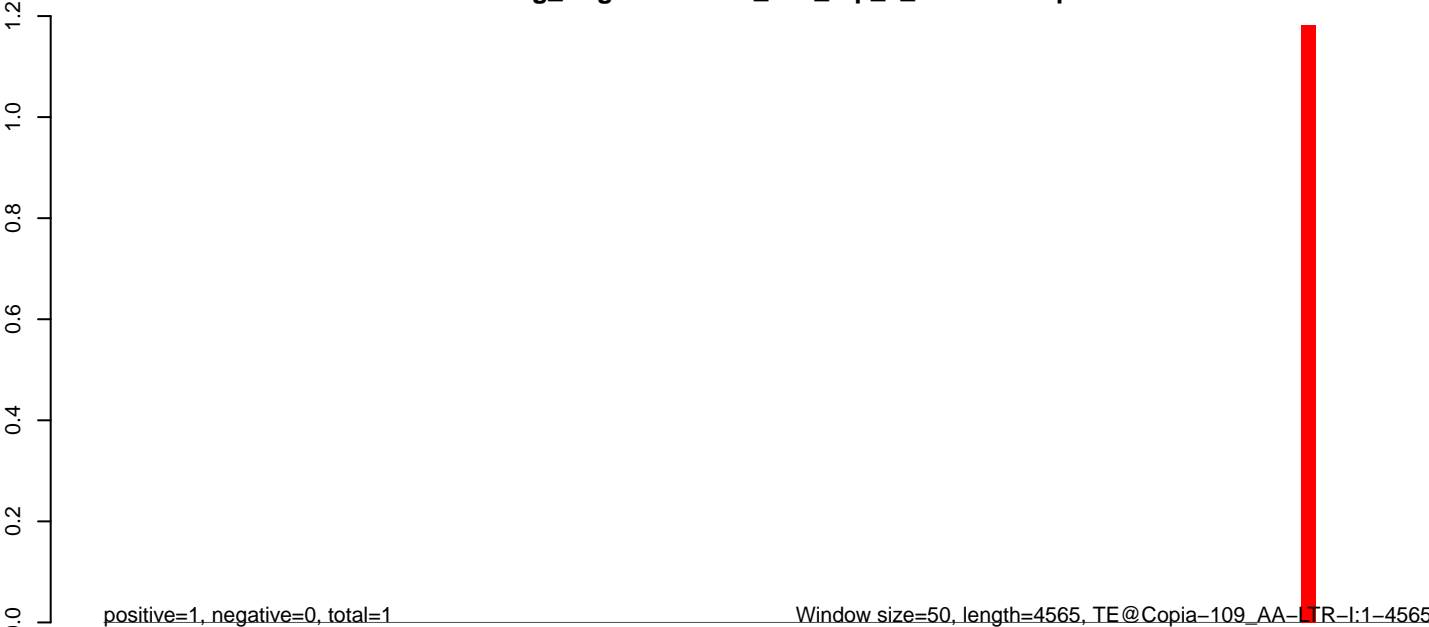
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

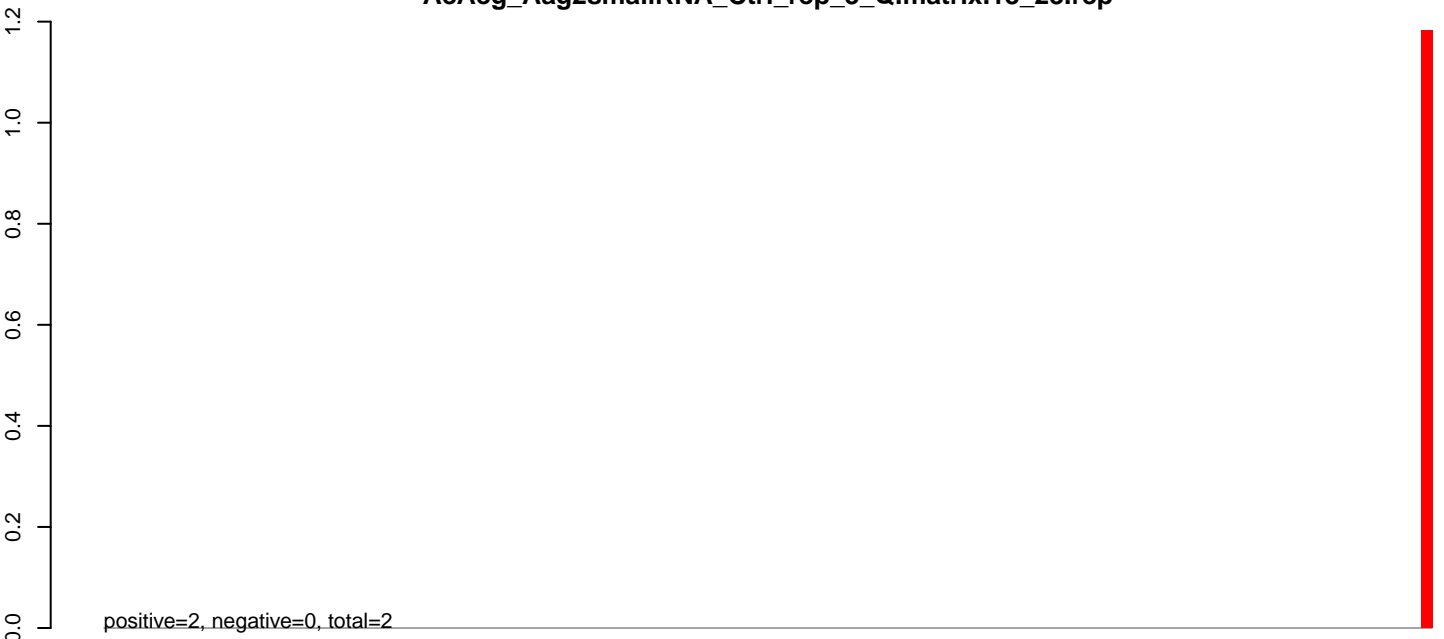


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

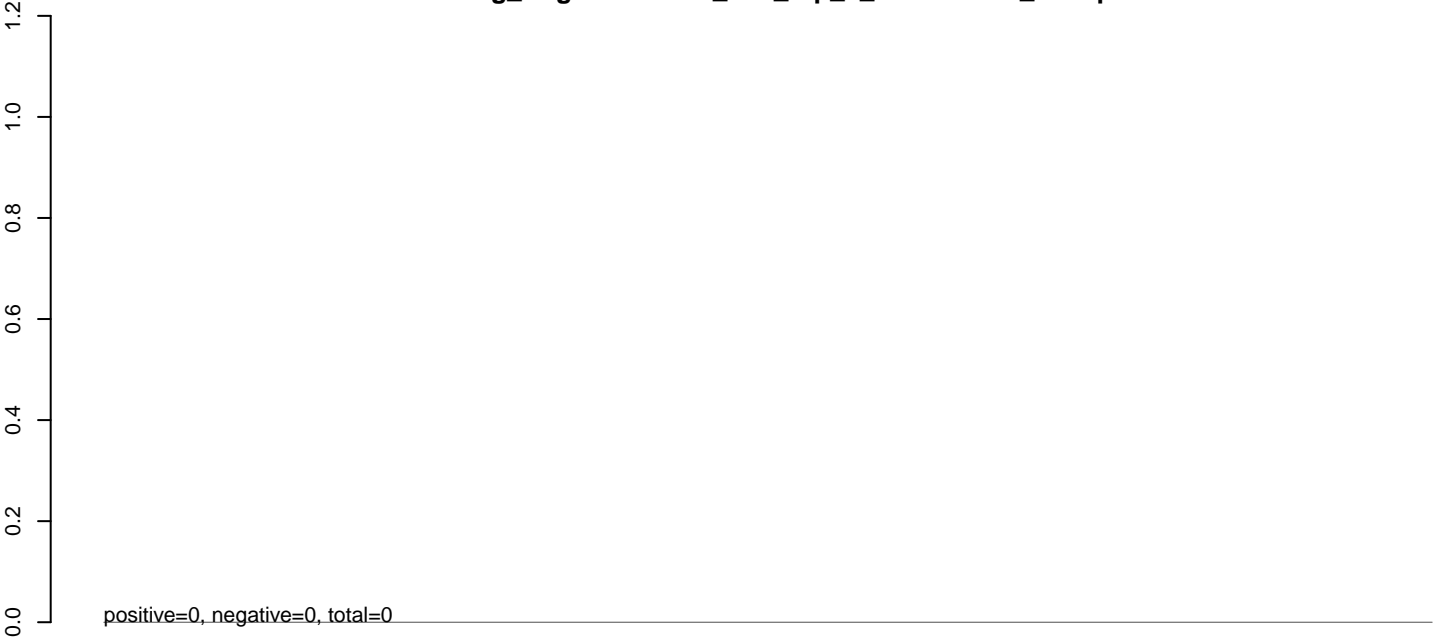


0 1000 2000 3000 4000

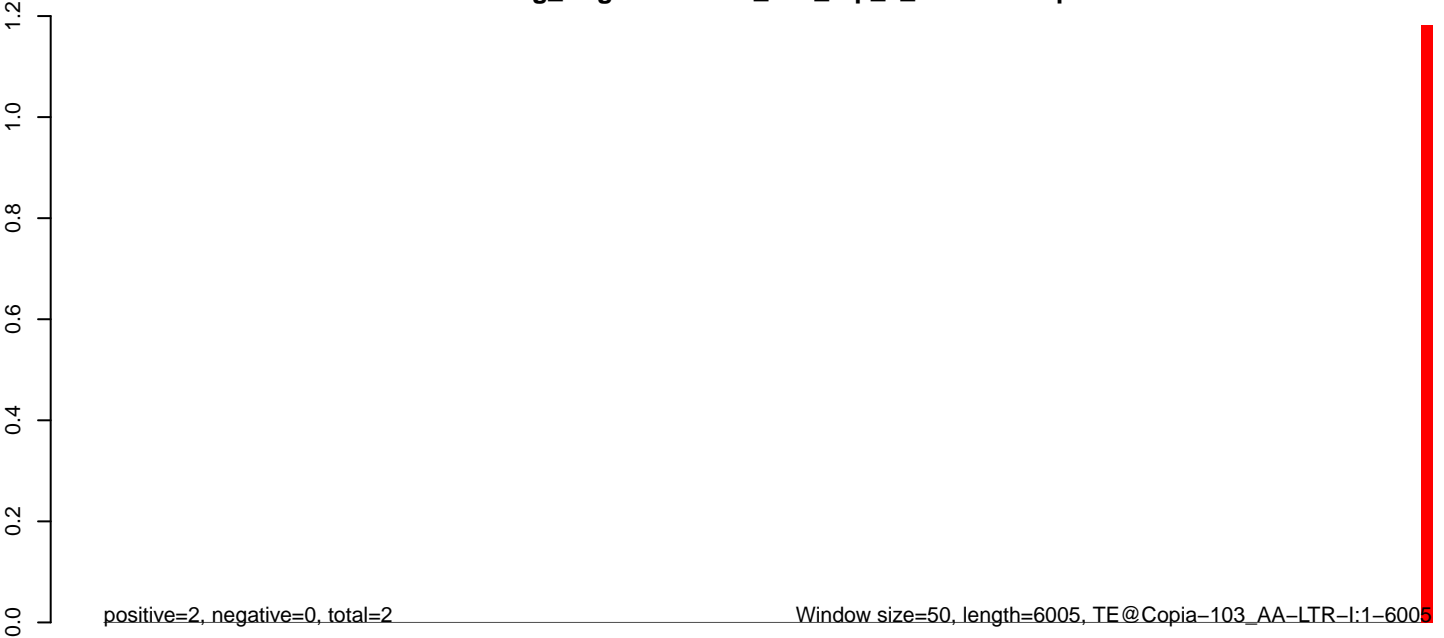
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



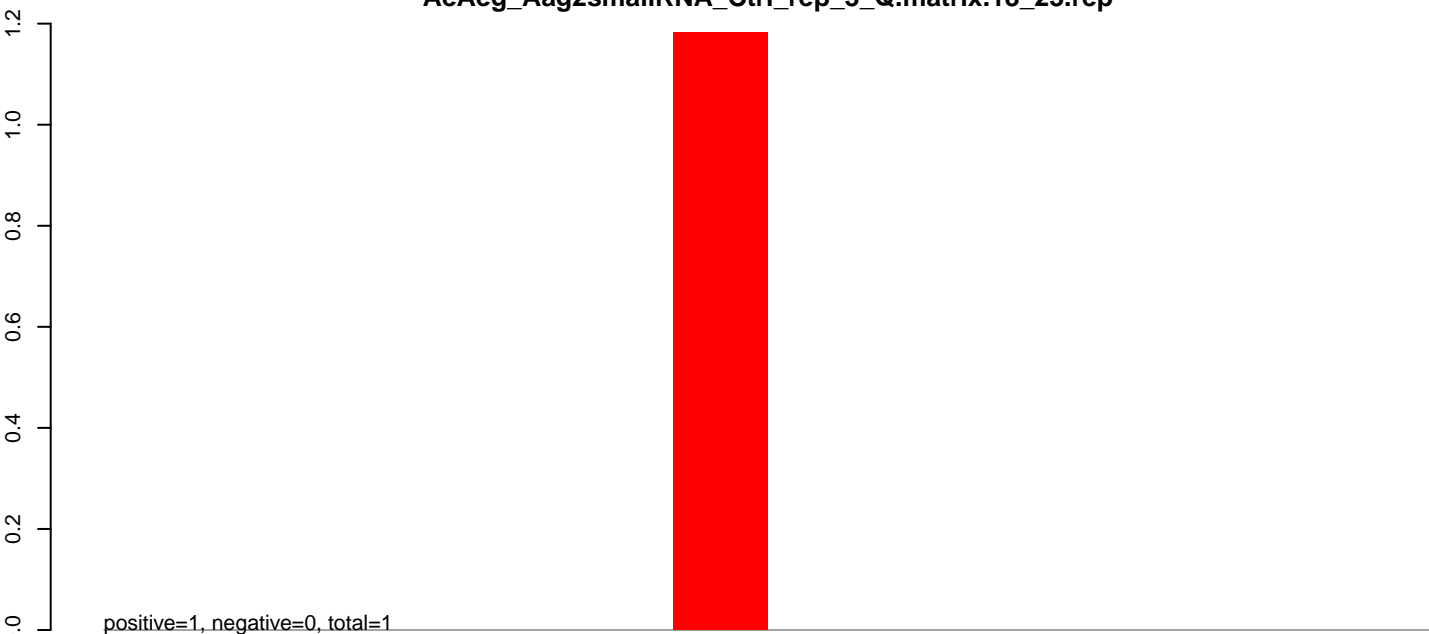
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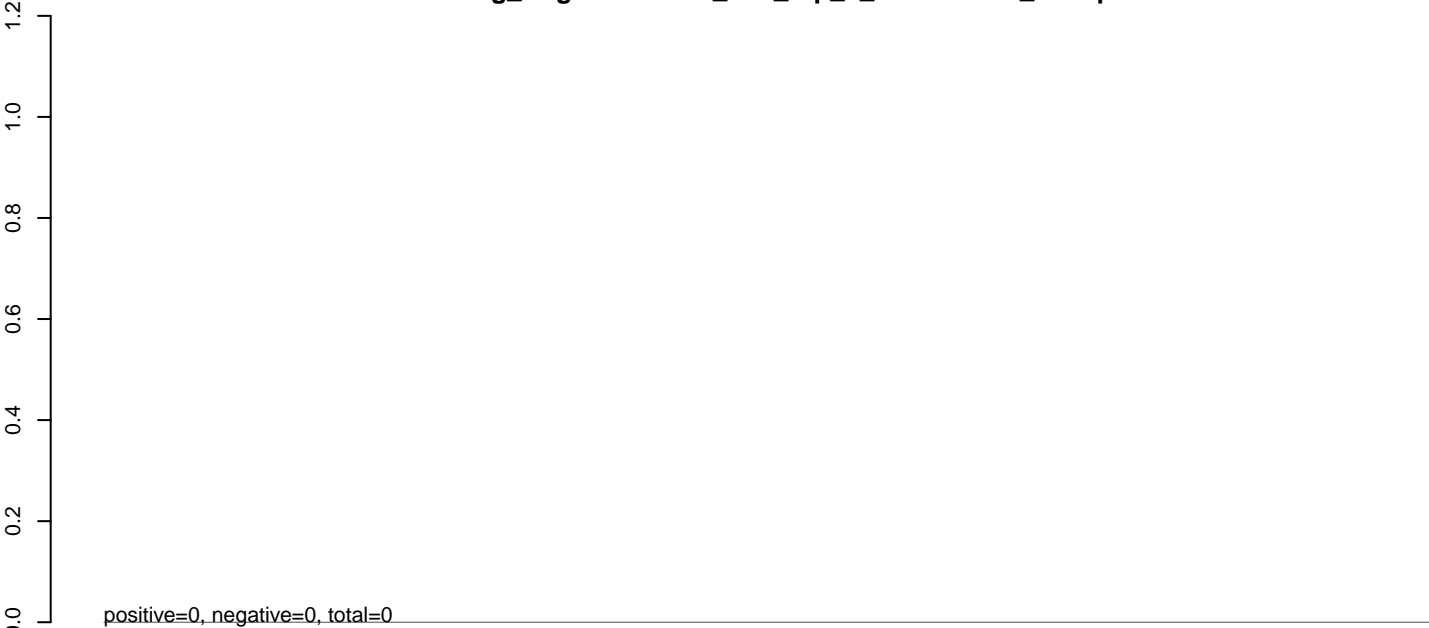
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0 1000 2000 3000 4000 5000 6000

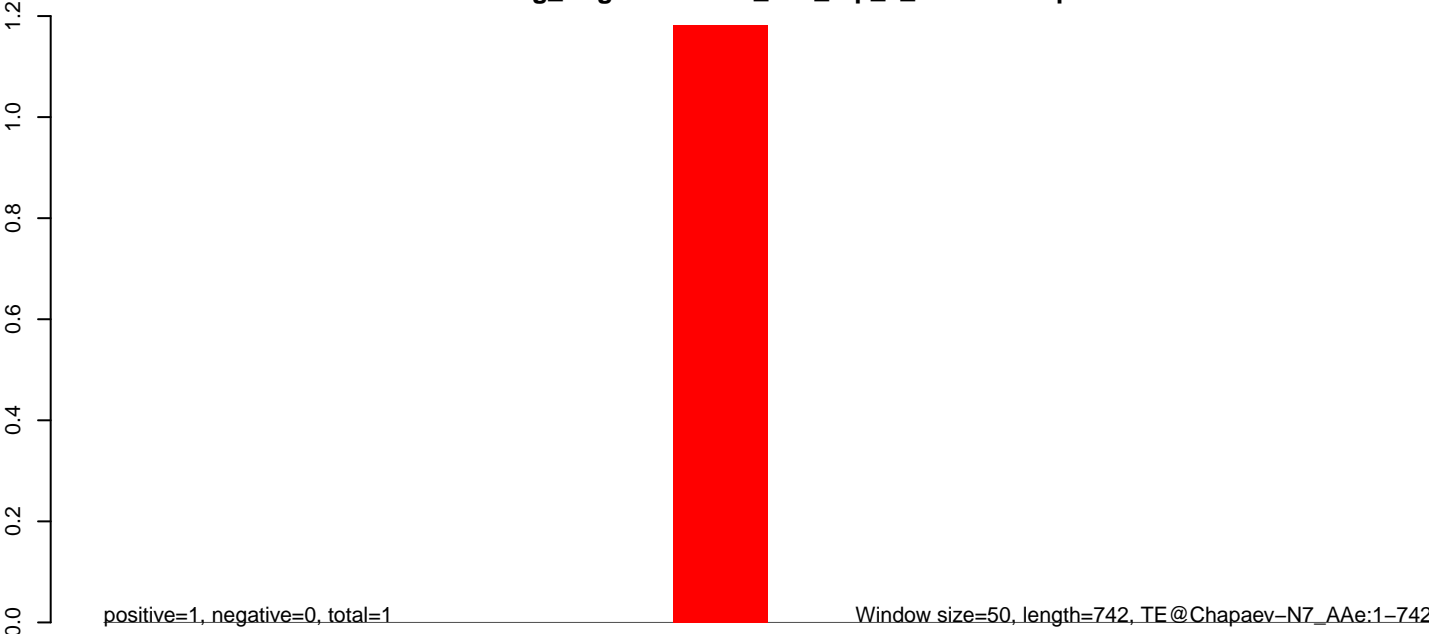
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



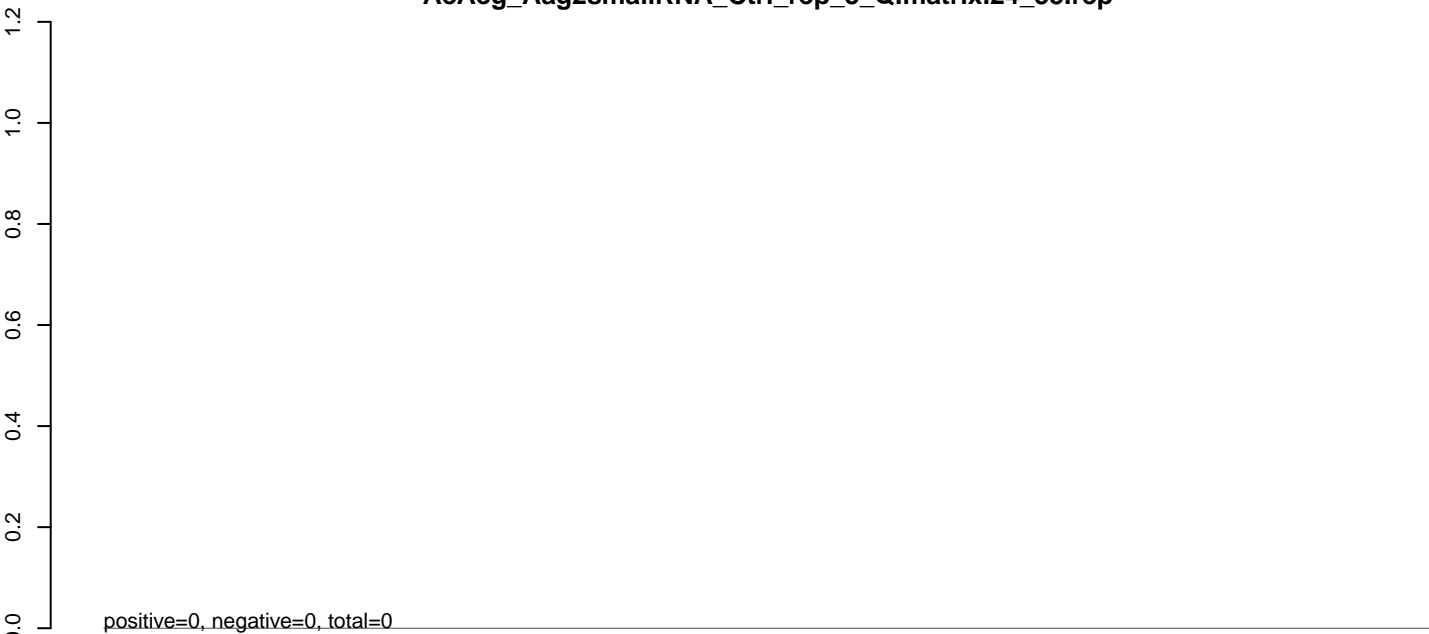
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100 200 300 400 500 600 700

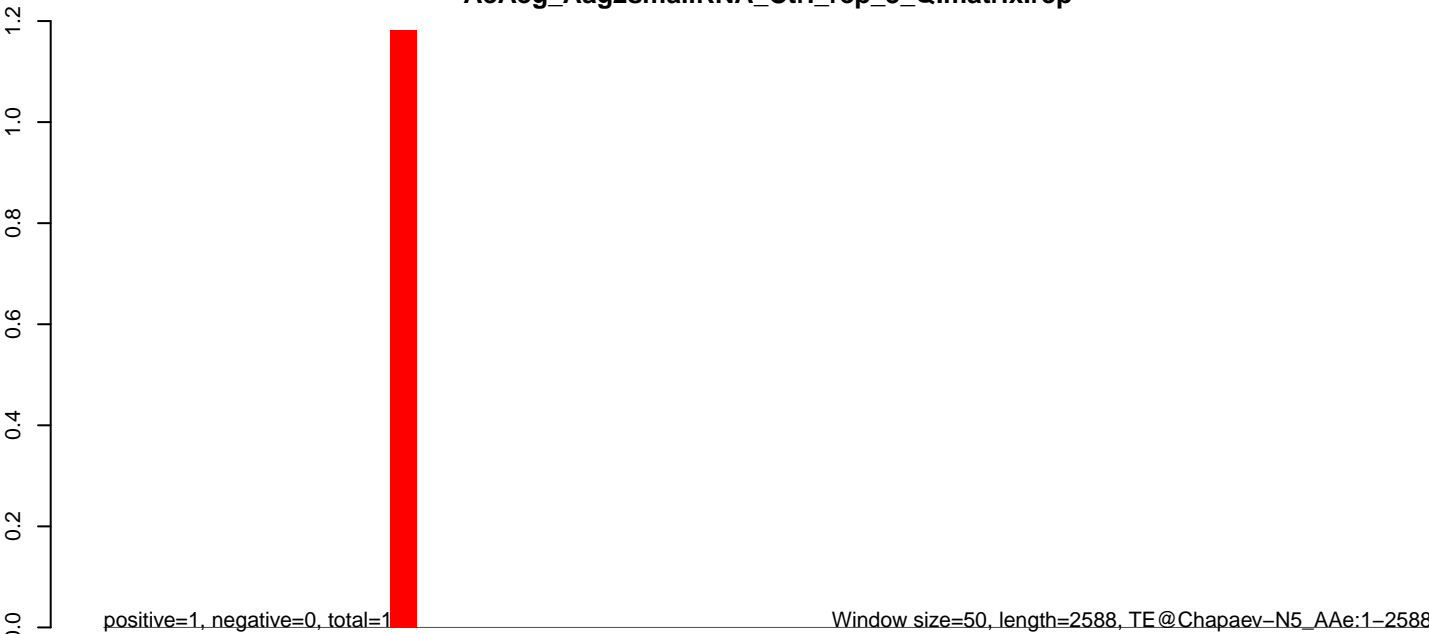
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

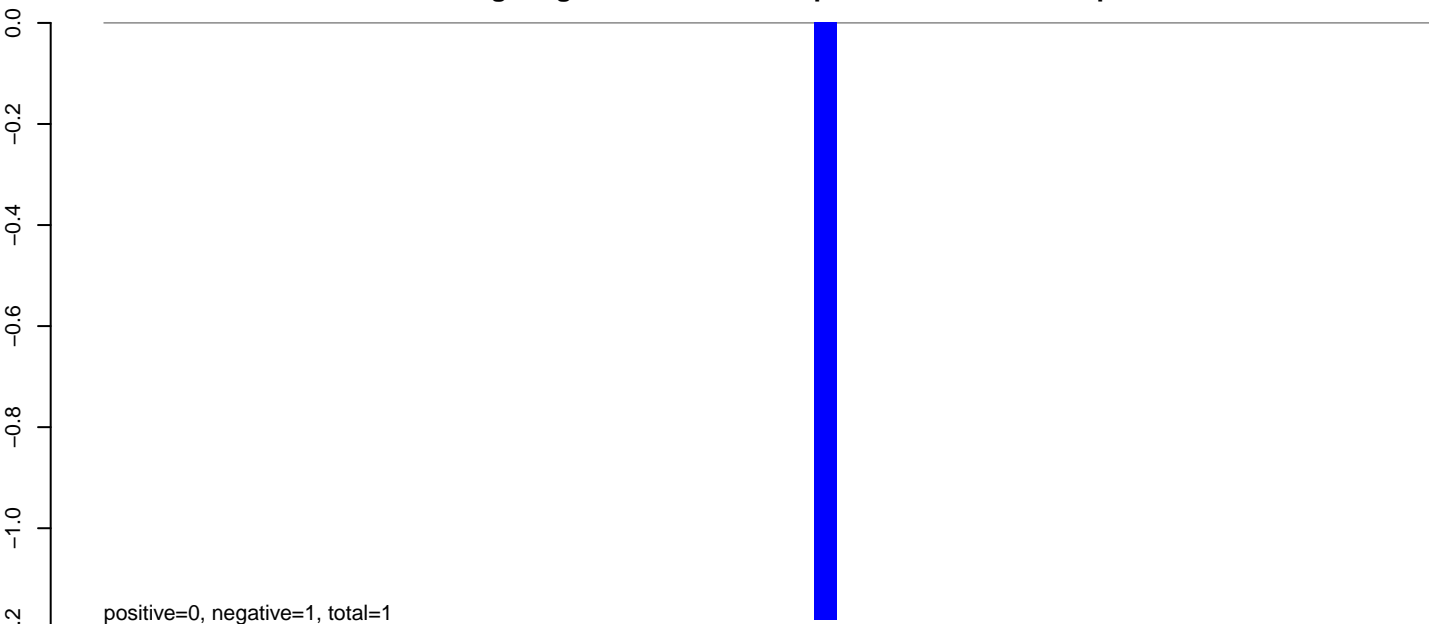


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

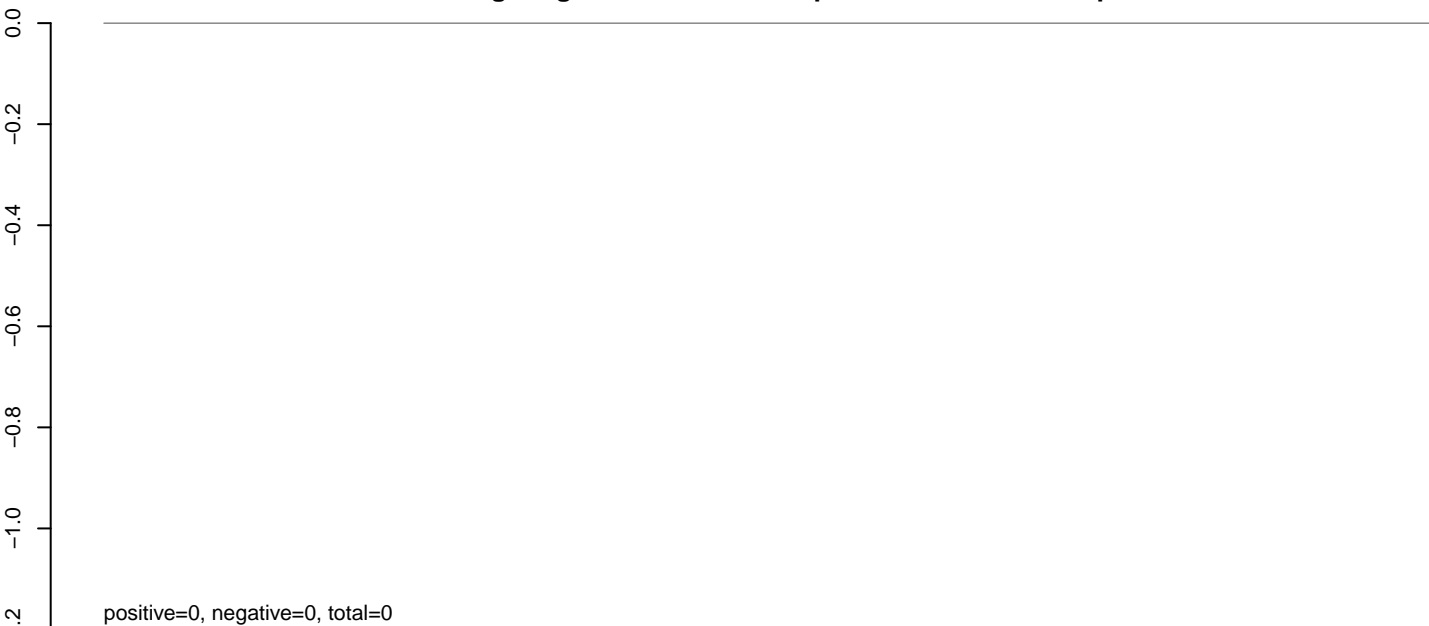


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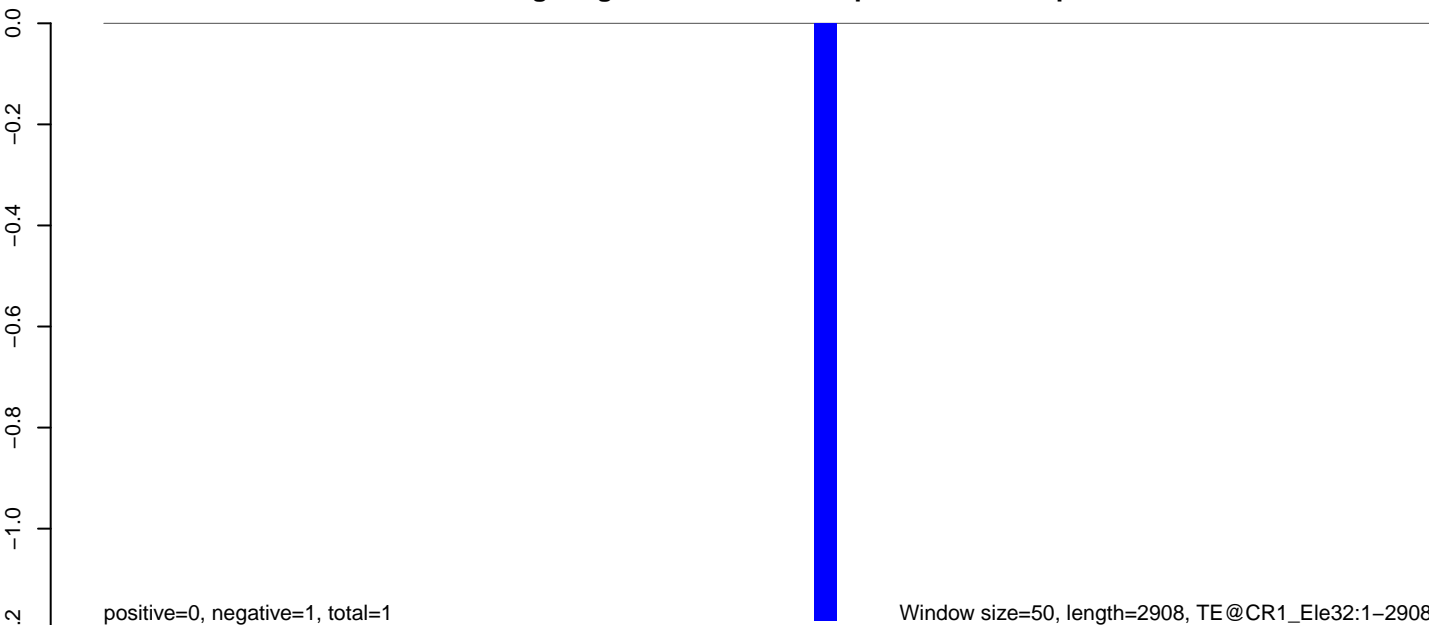
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**

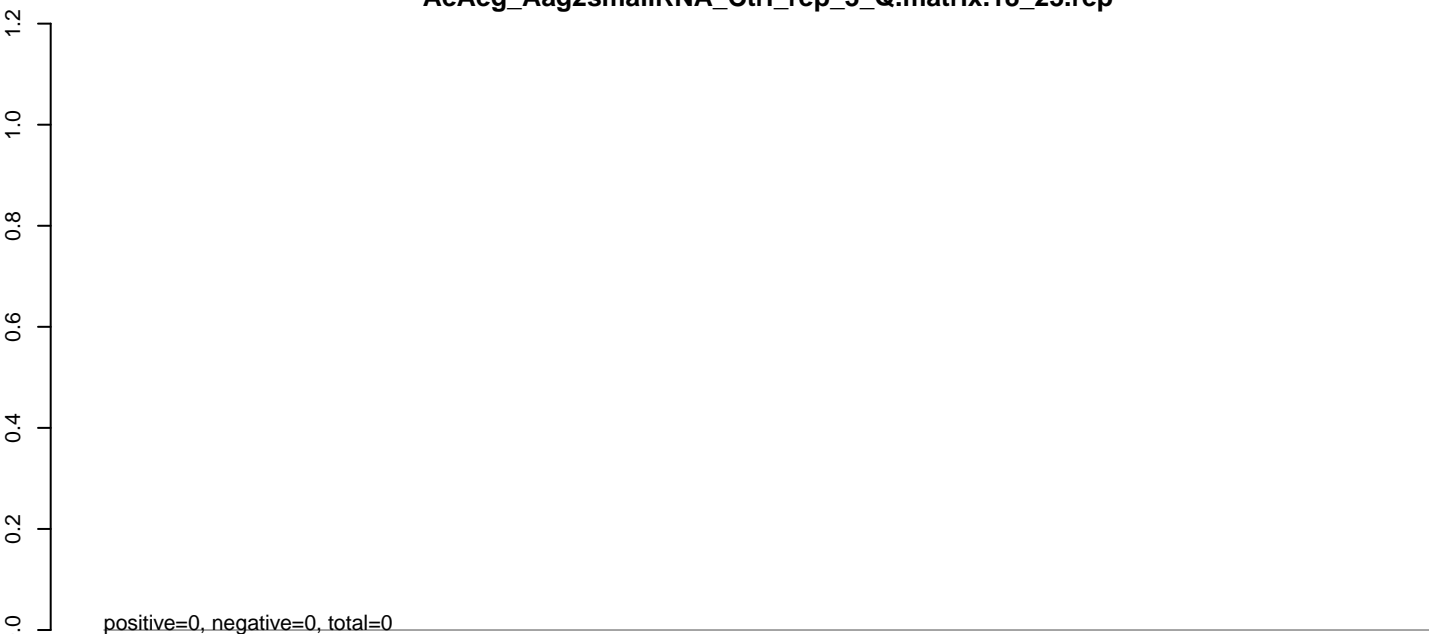


**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

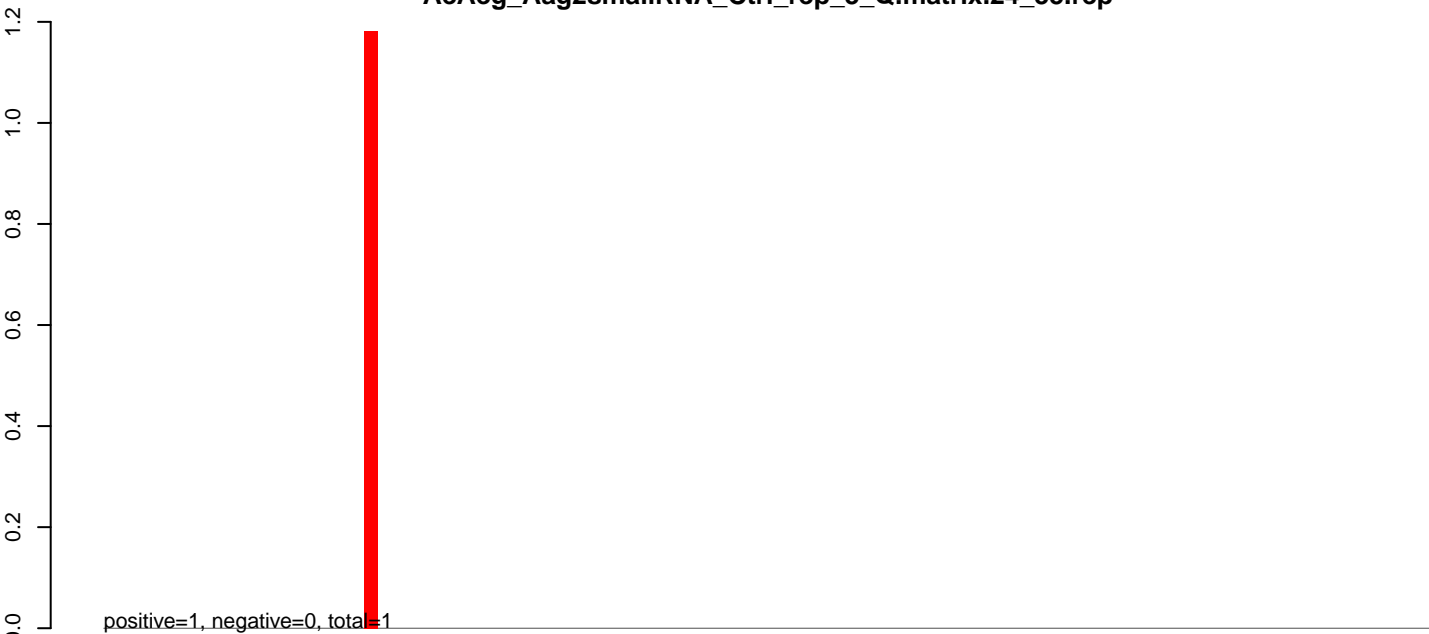


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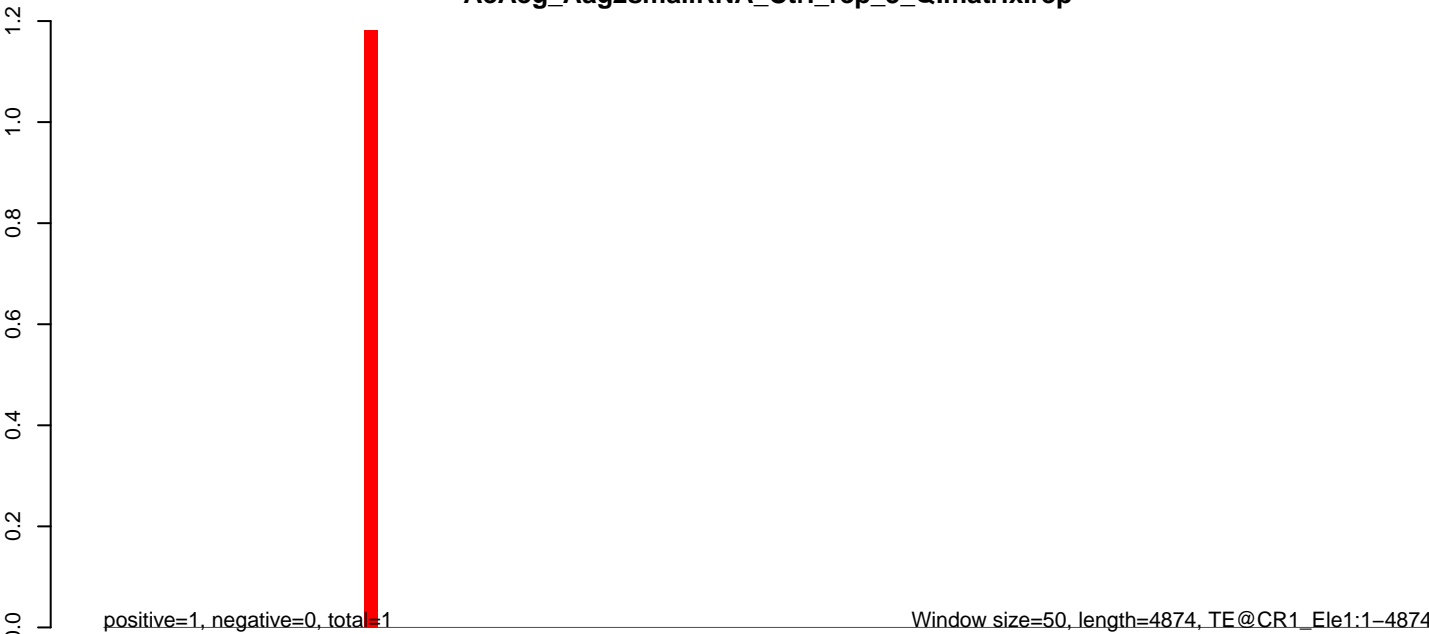
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

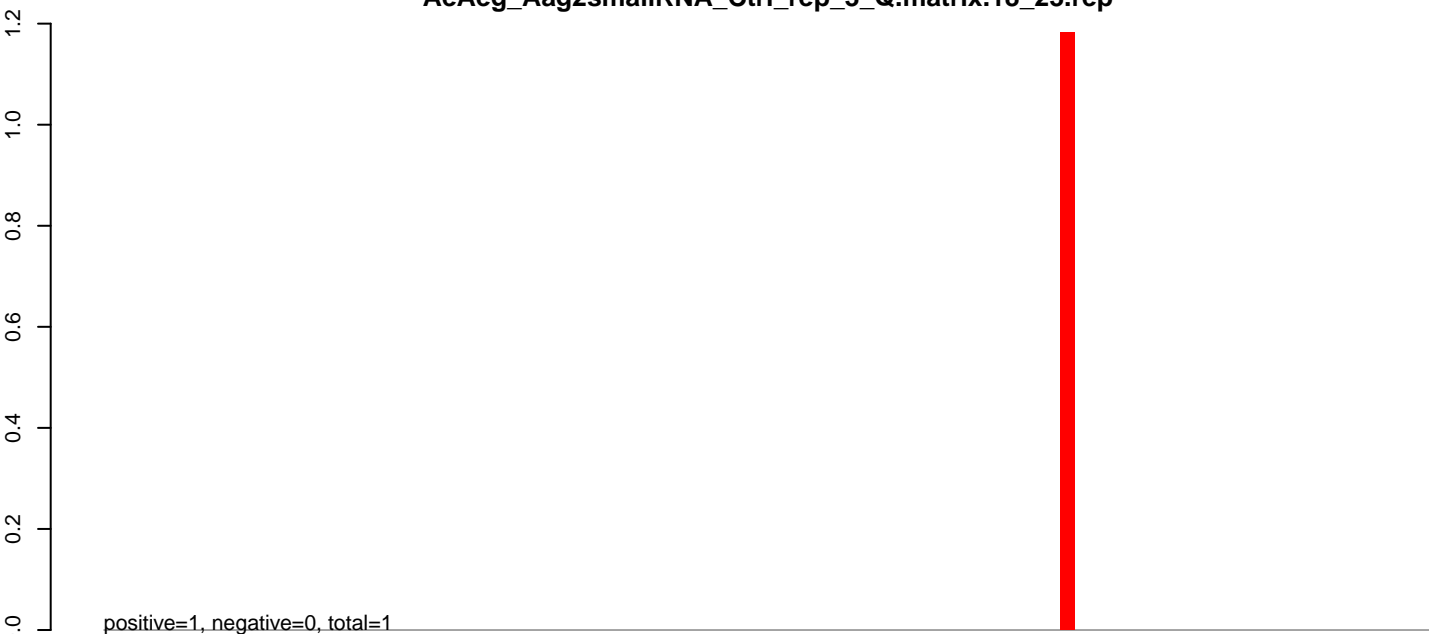


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

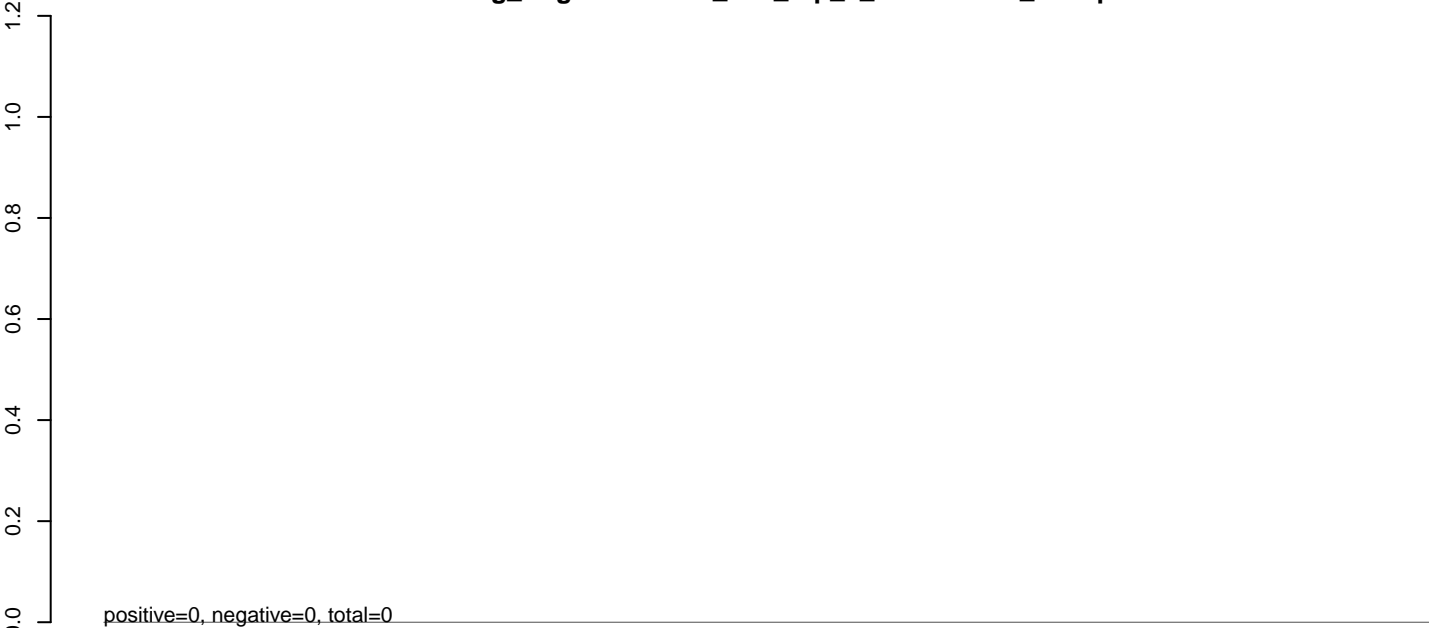


0 1000 2000 3000 4000 5000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



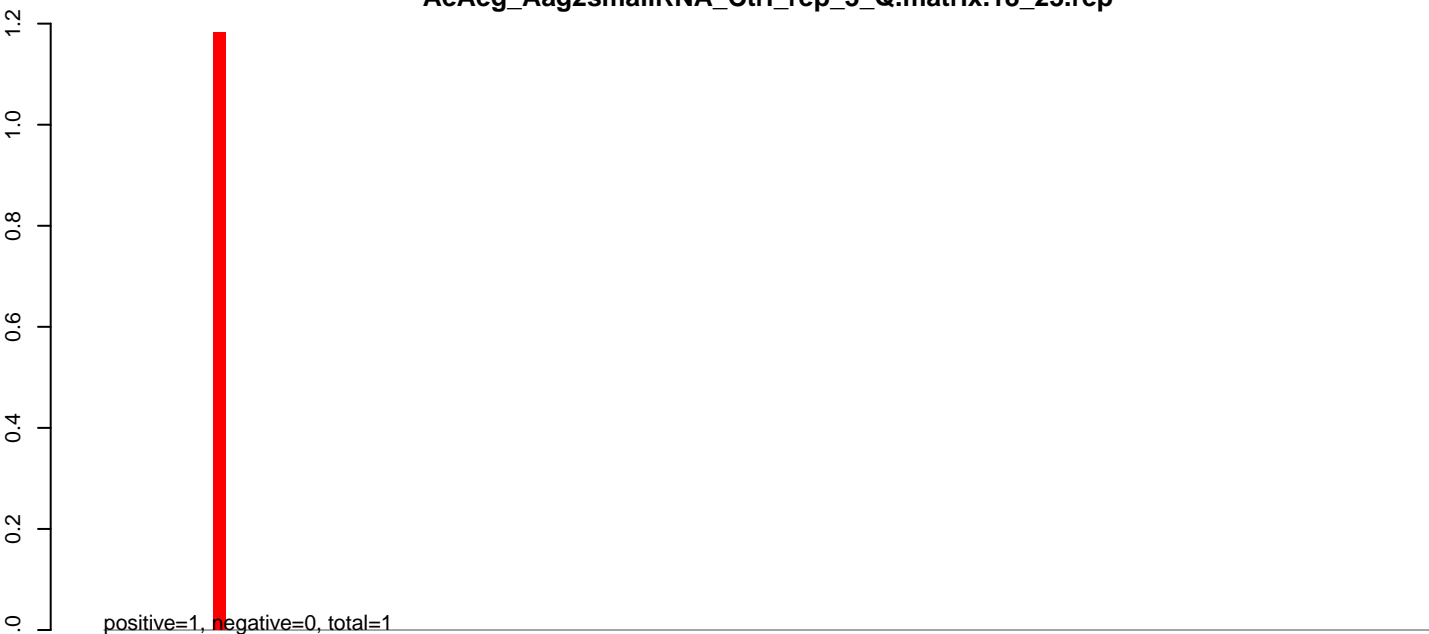
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



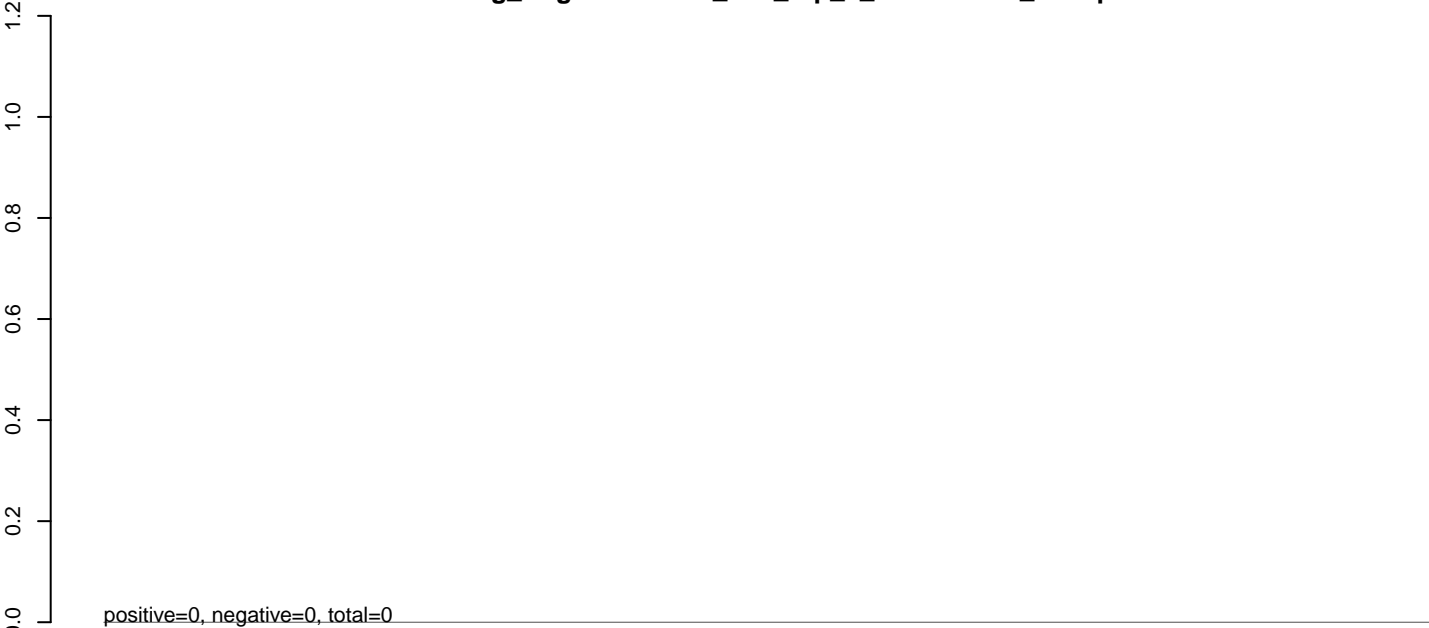
0 1000 2000 3000 4000



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



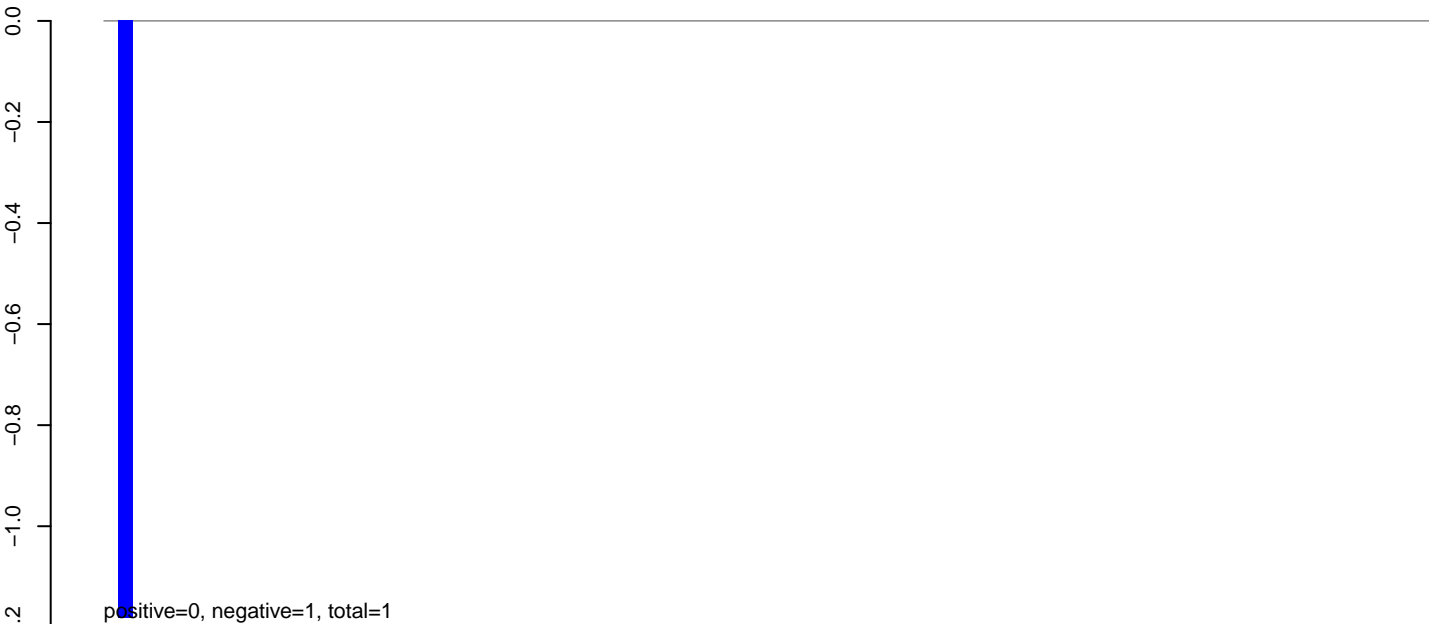
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



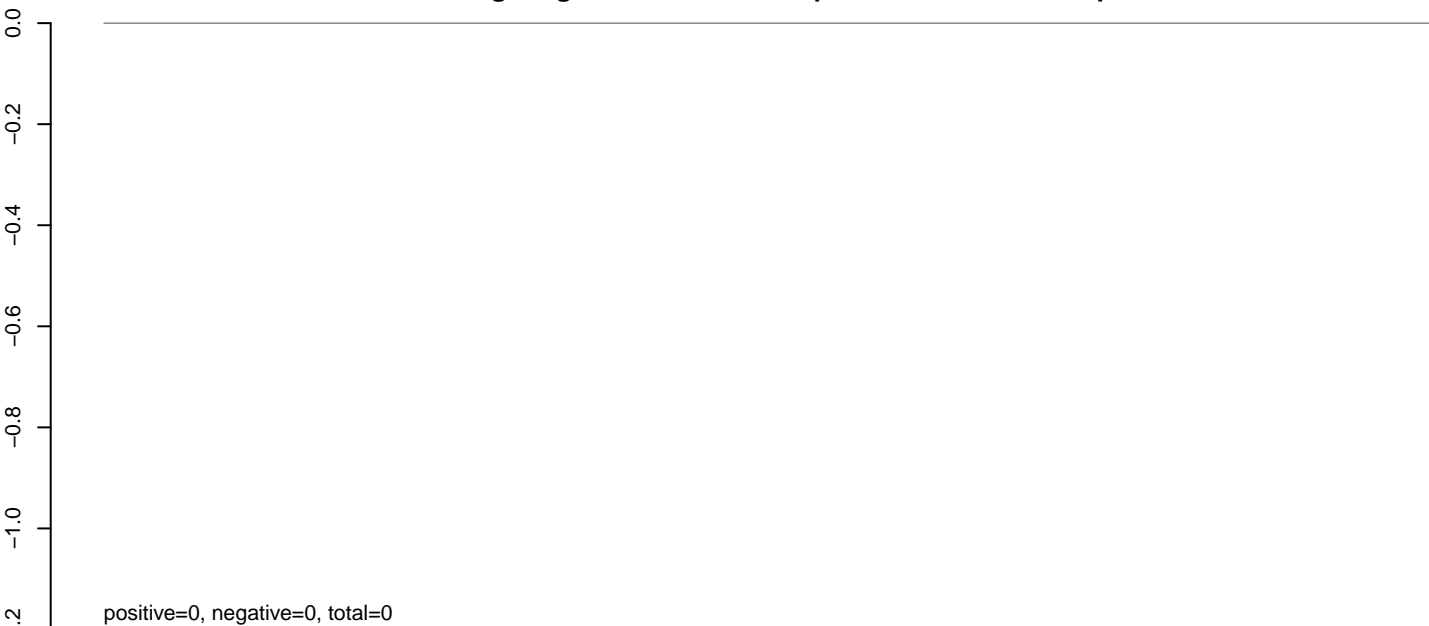
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0 1000 2000 3000 4000 5000

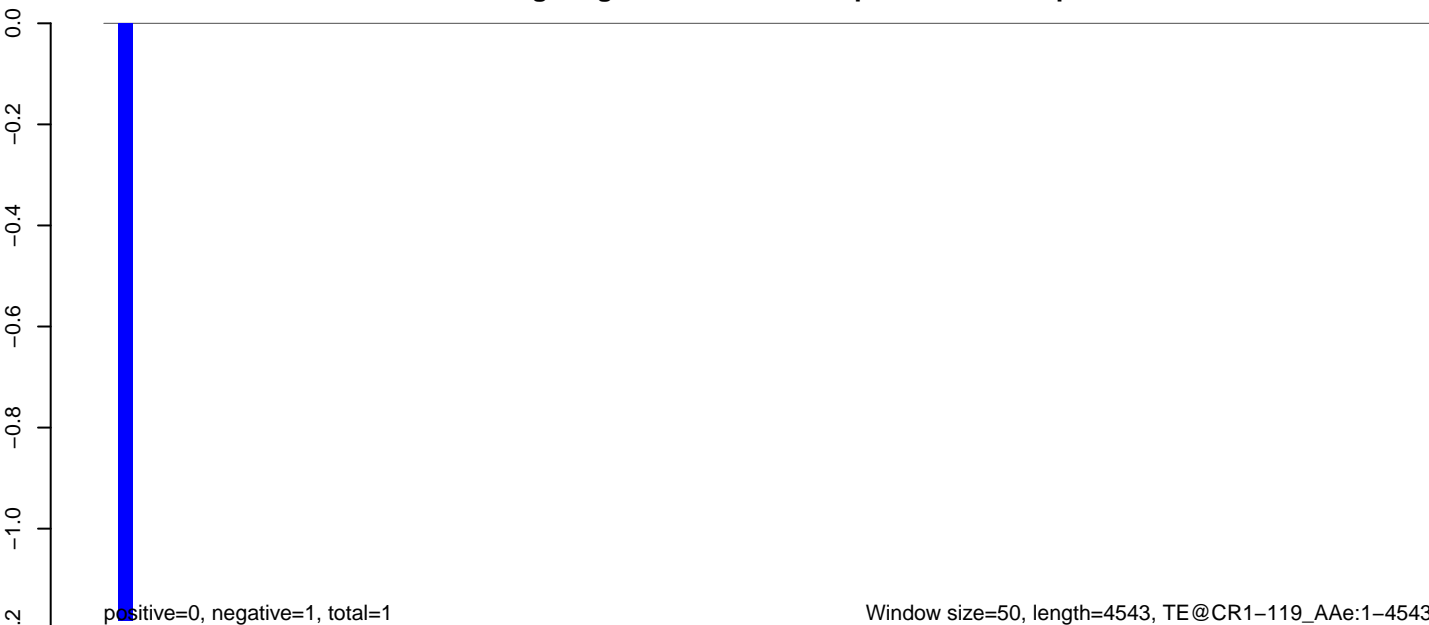
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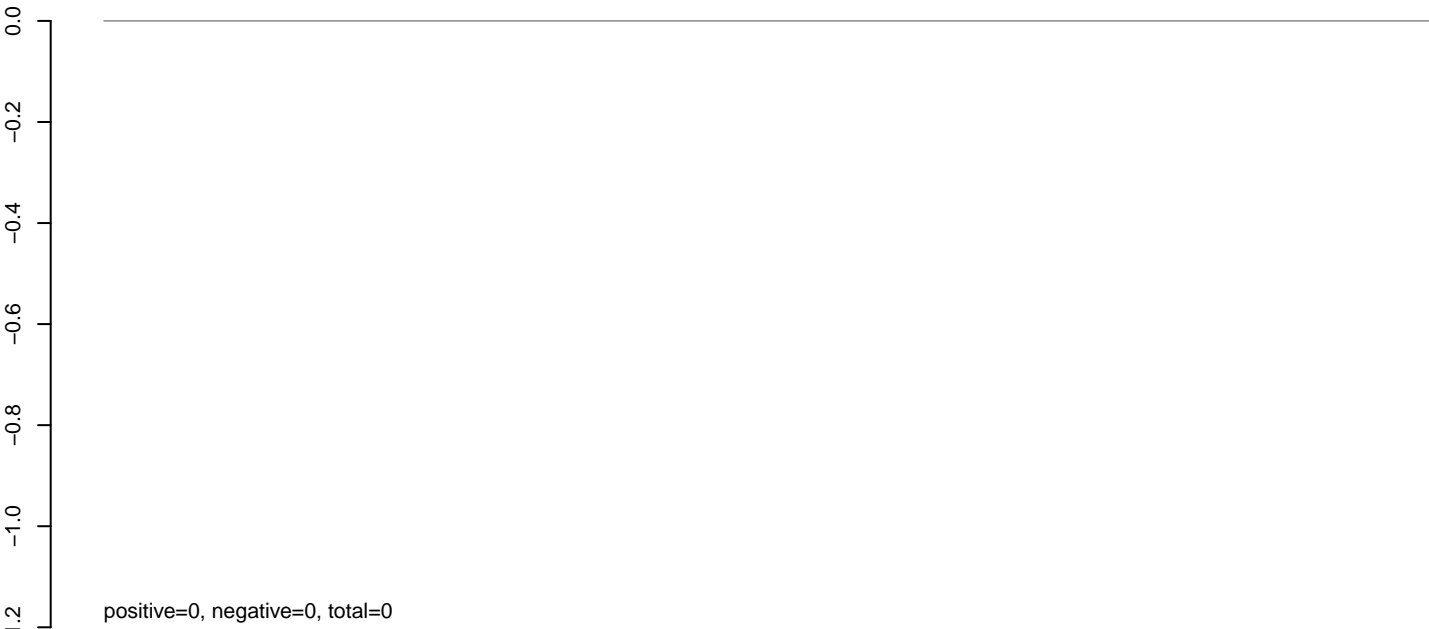
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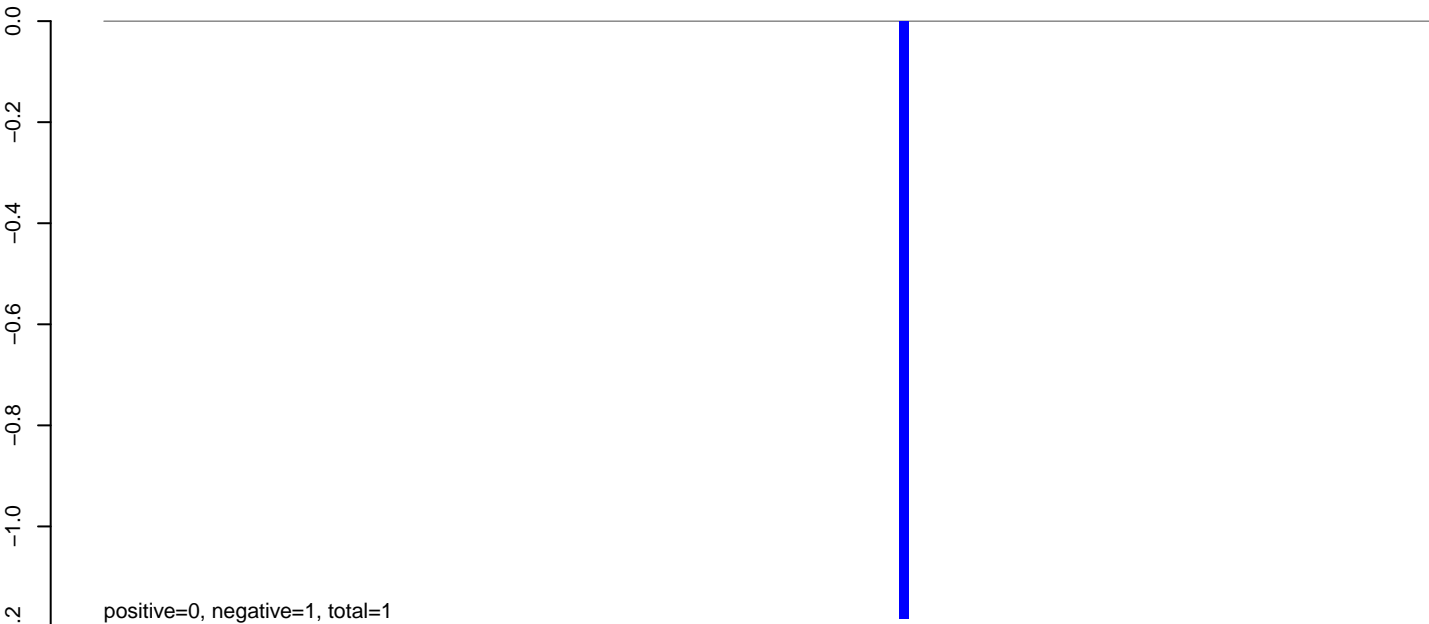
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



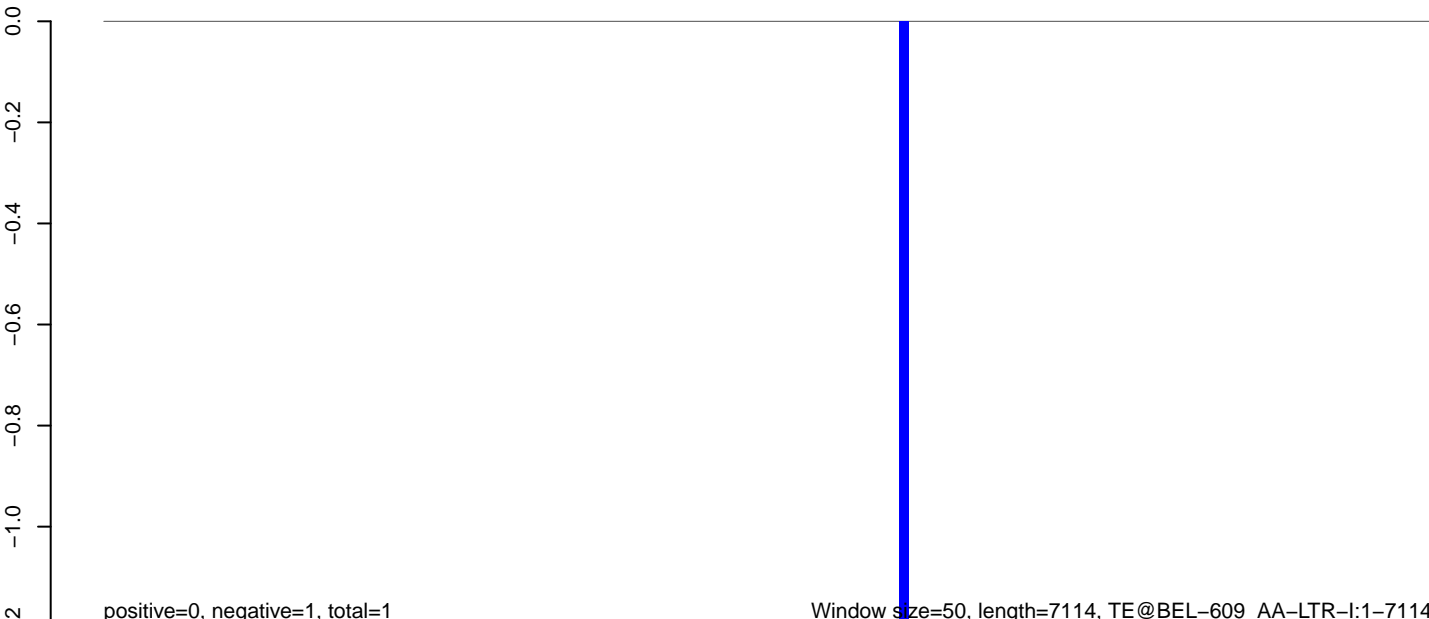
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

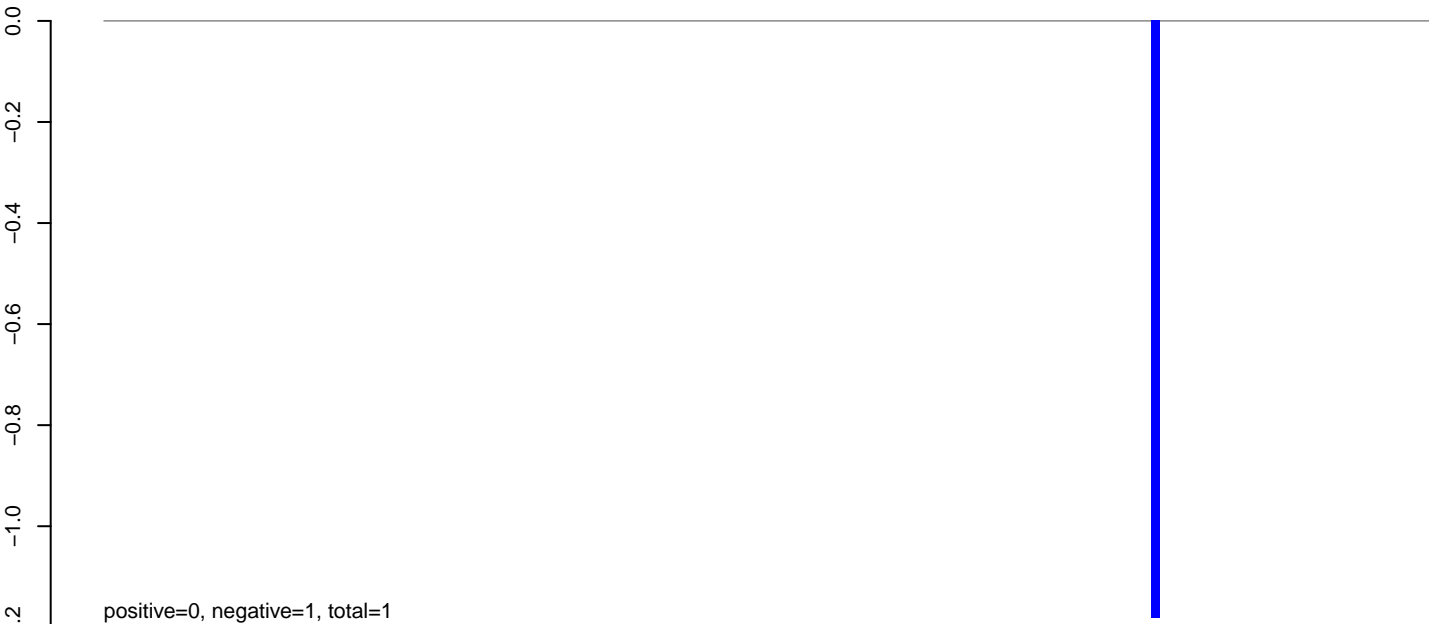


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

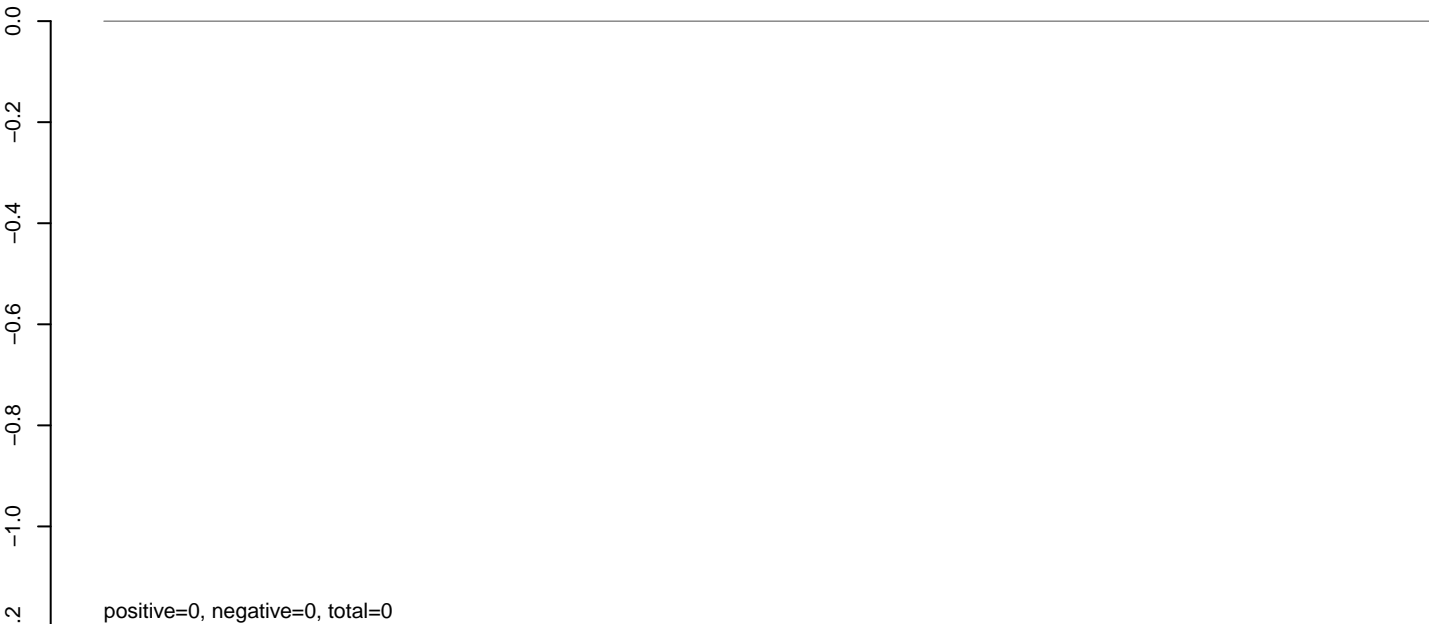


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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



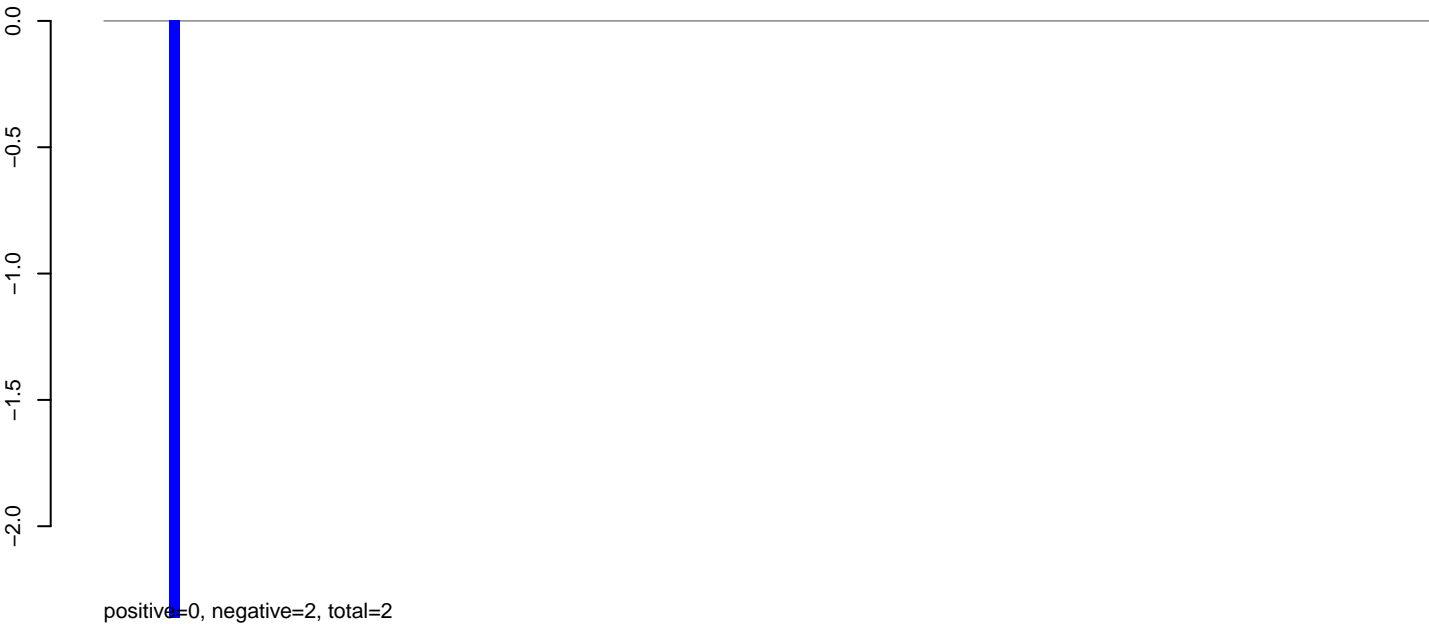
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



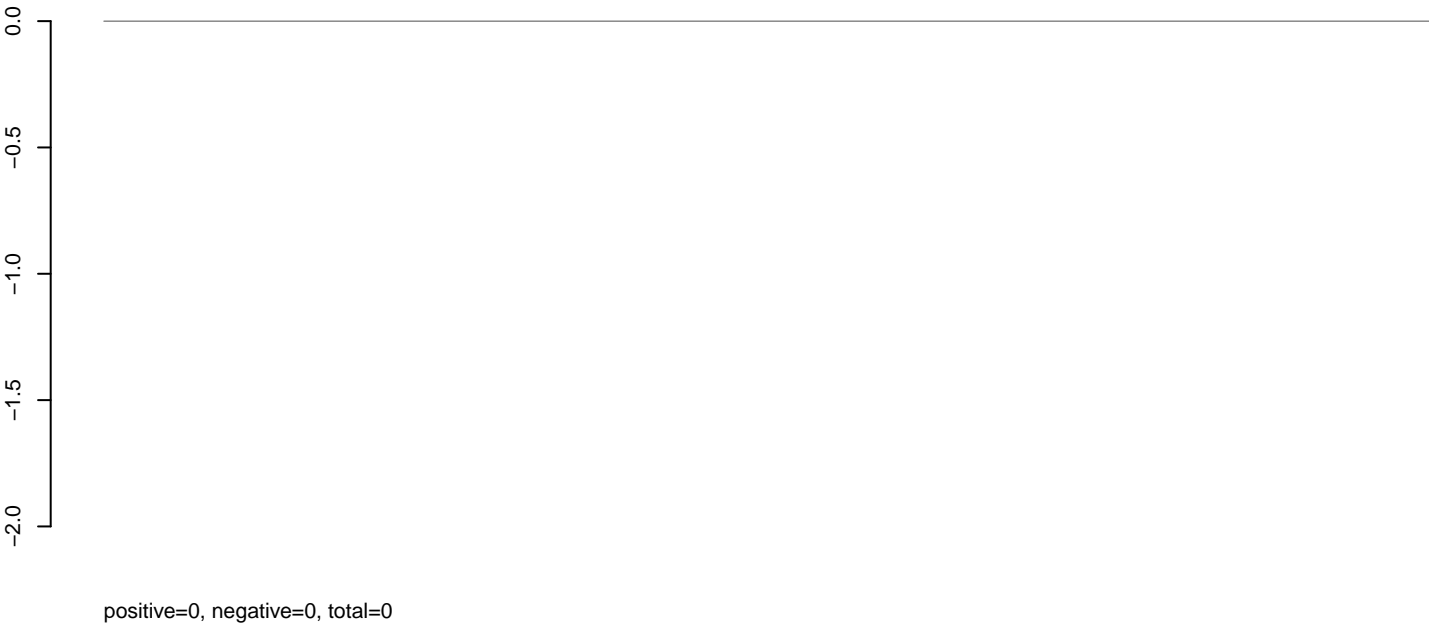
AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



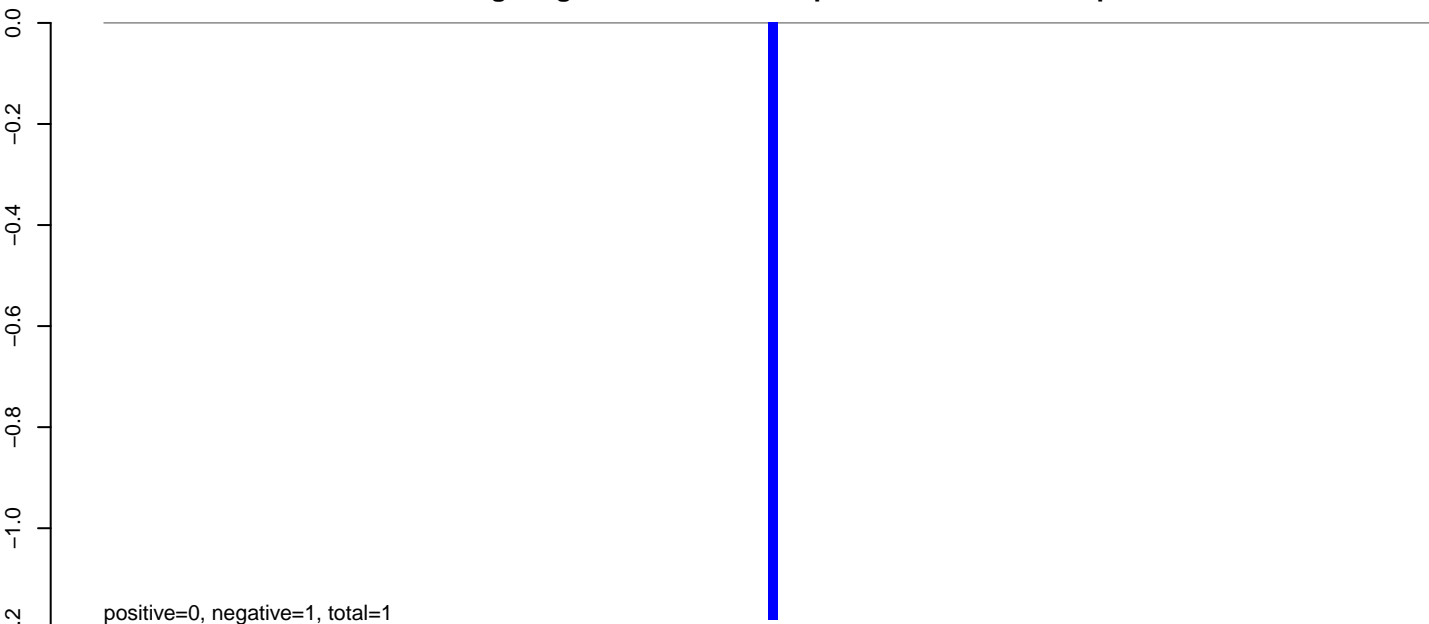
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



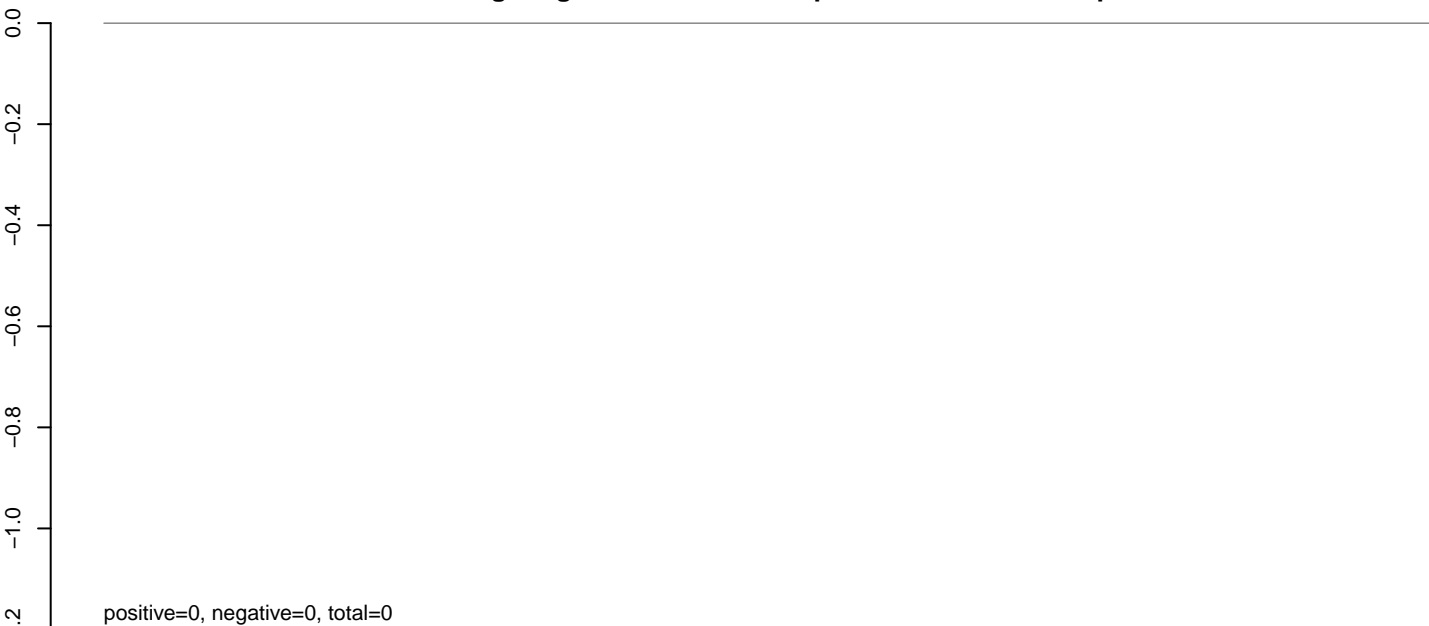
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0 1000 2000 3000 4000 5000 6000

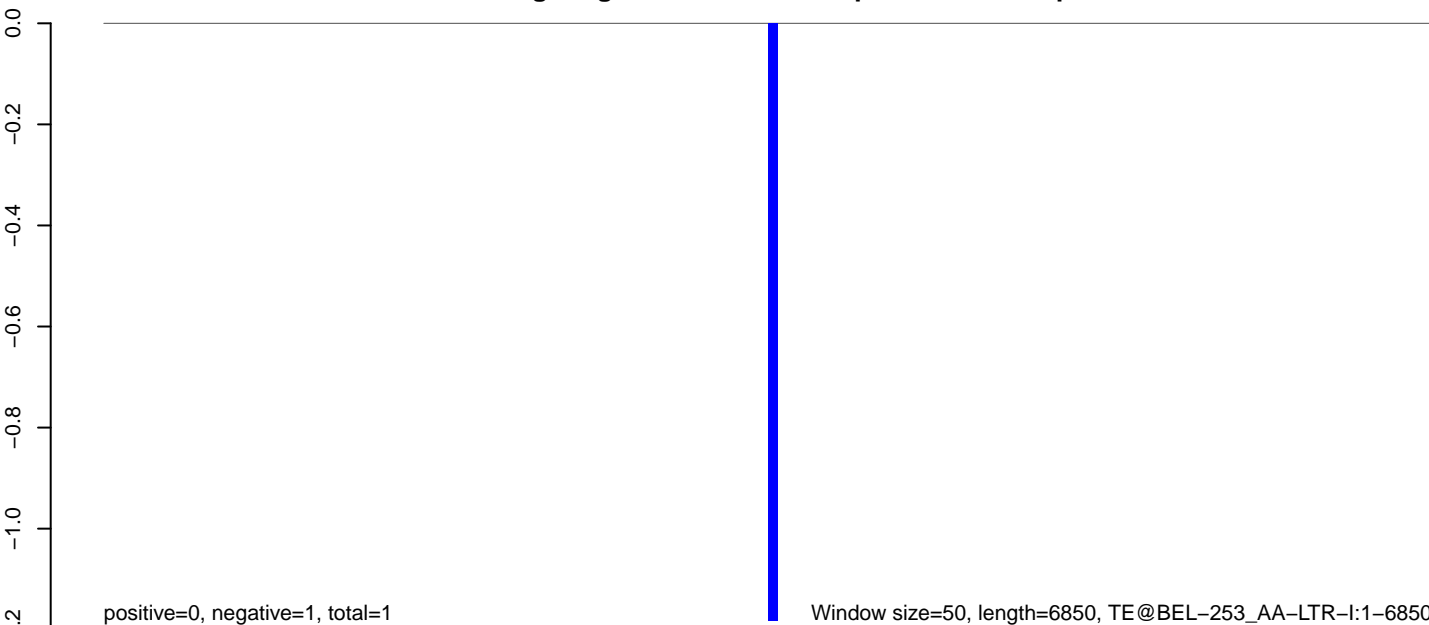
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



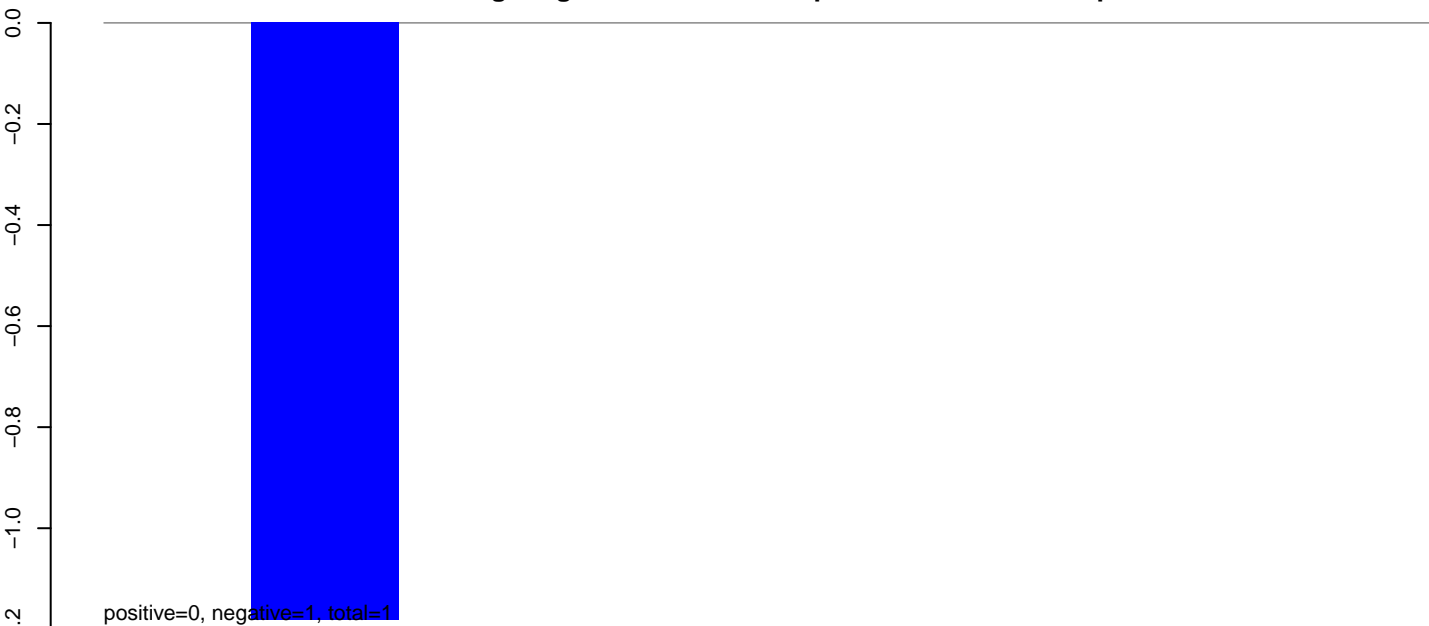
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



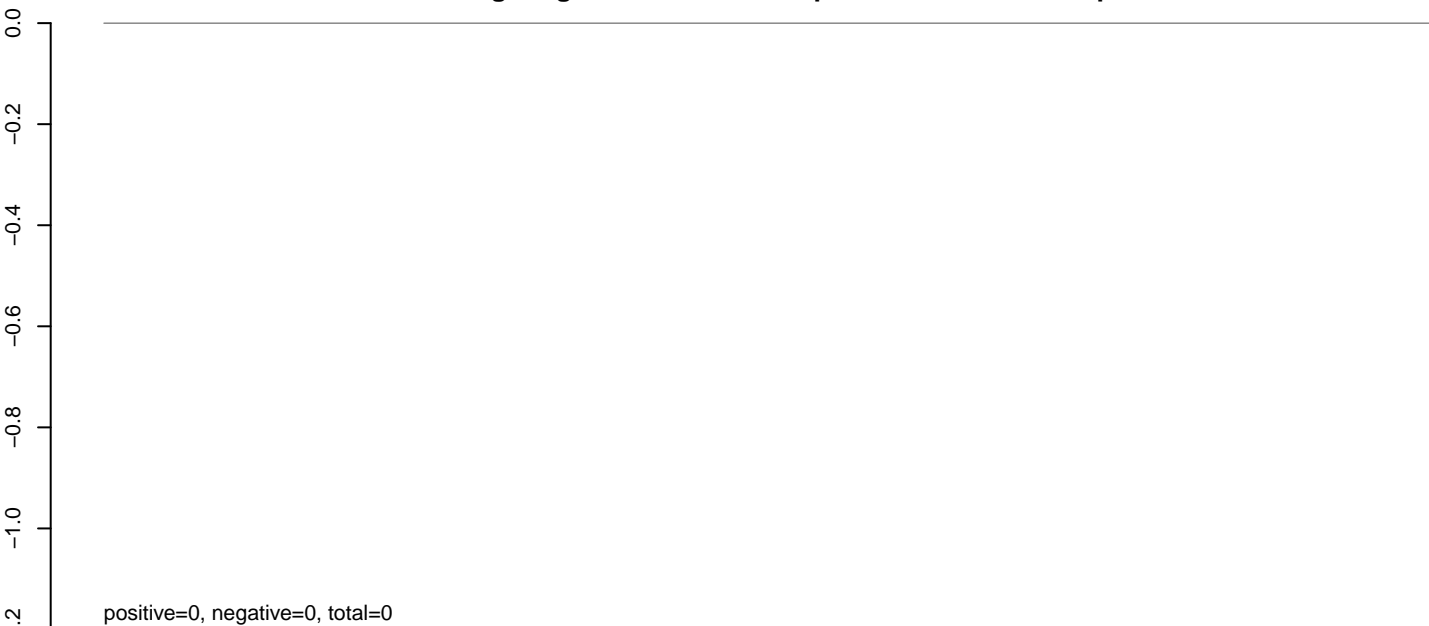
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0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



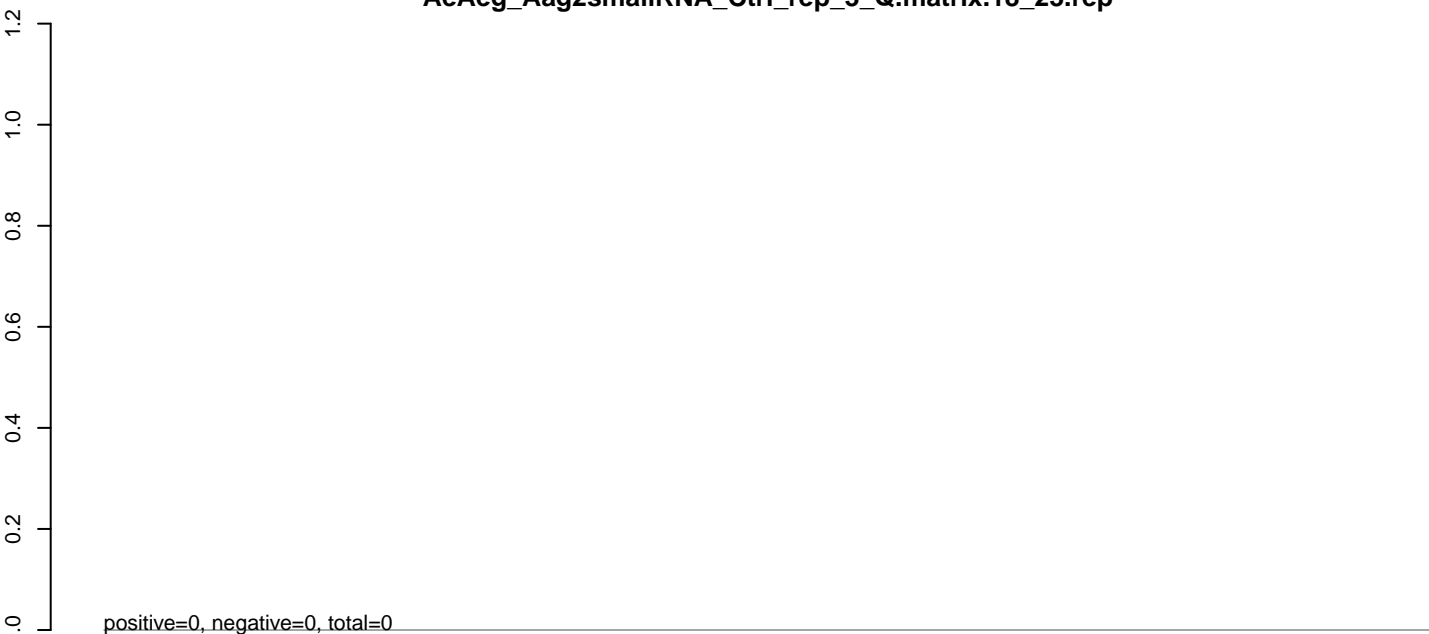
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



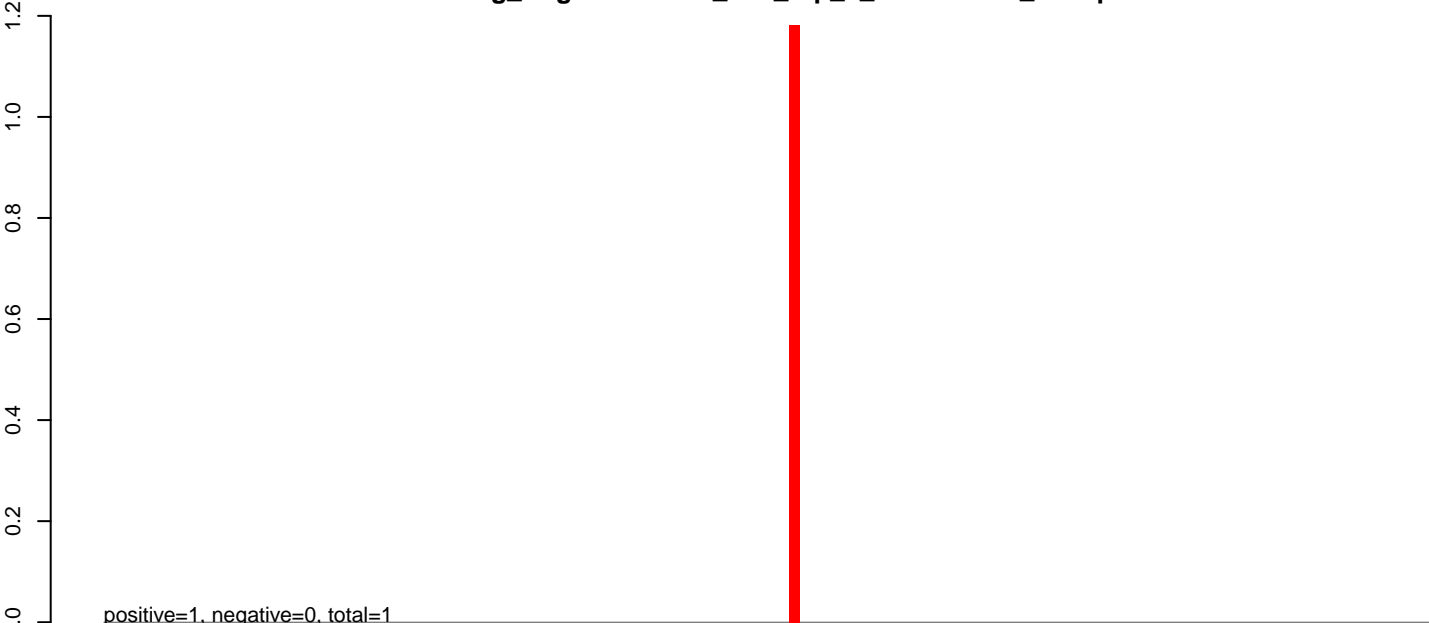
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



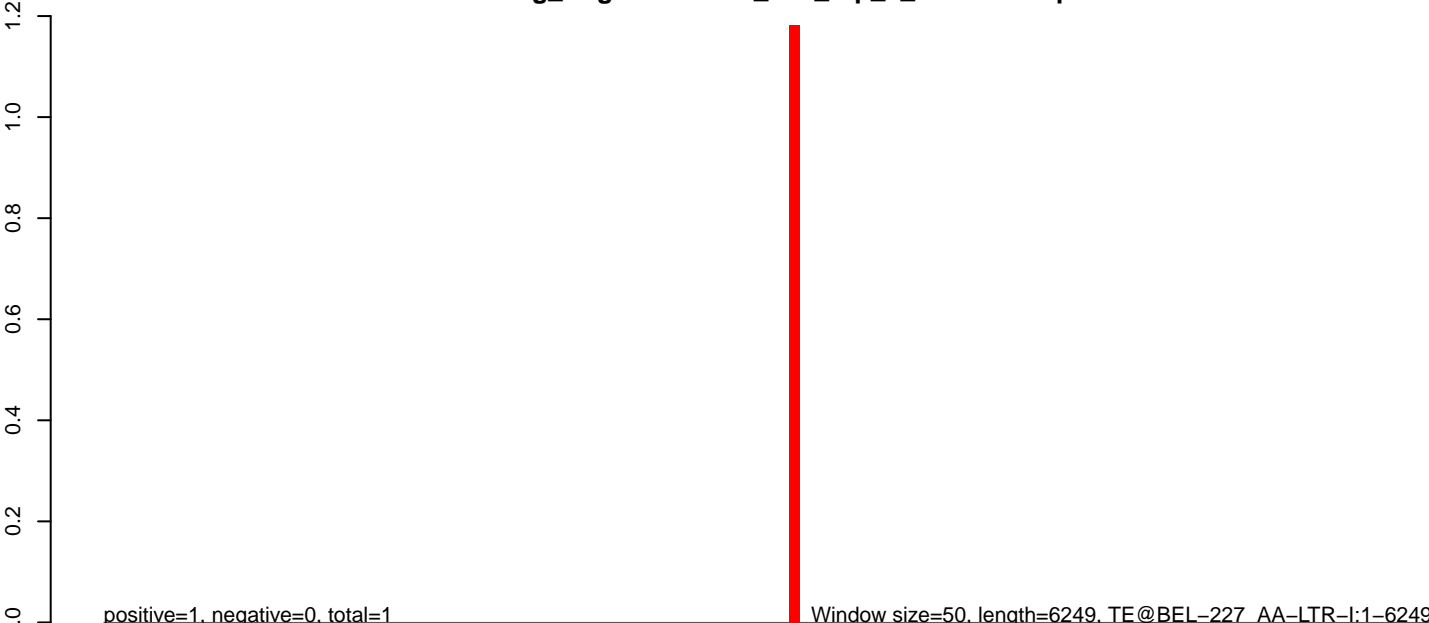
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



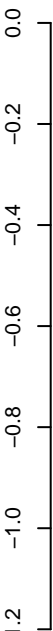
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



0 1000 2000 3000 4000 5000 6000

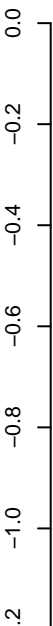


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



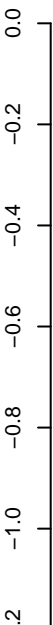
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

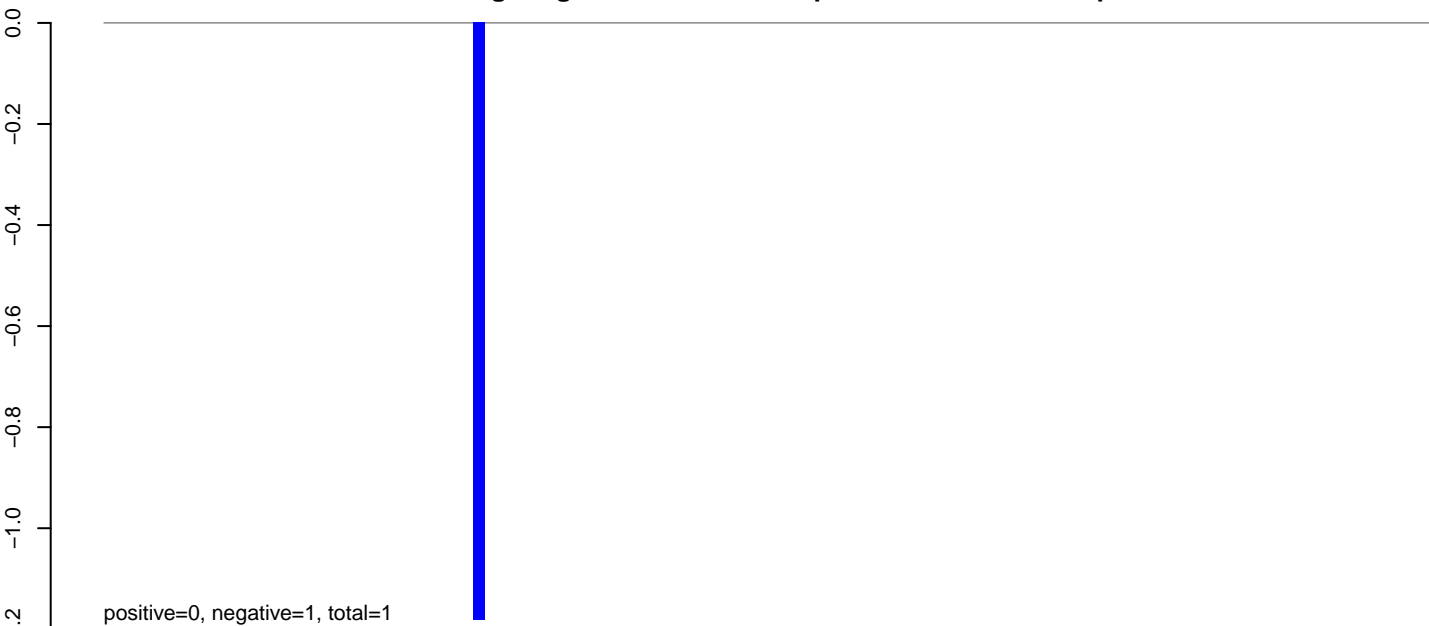


positive=0, negative=1, total=1

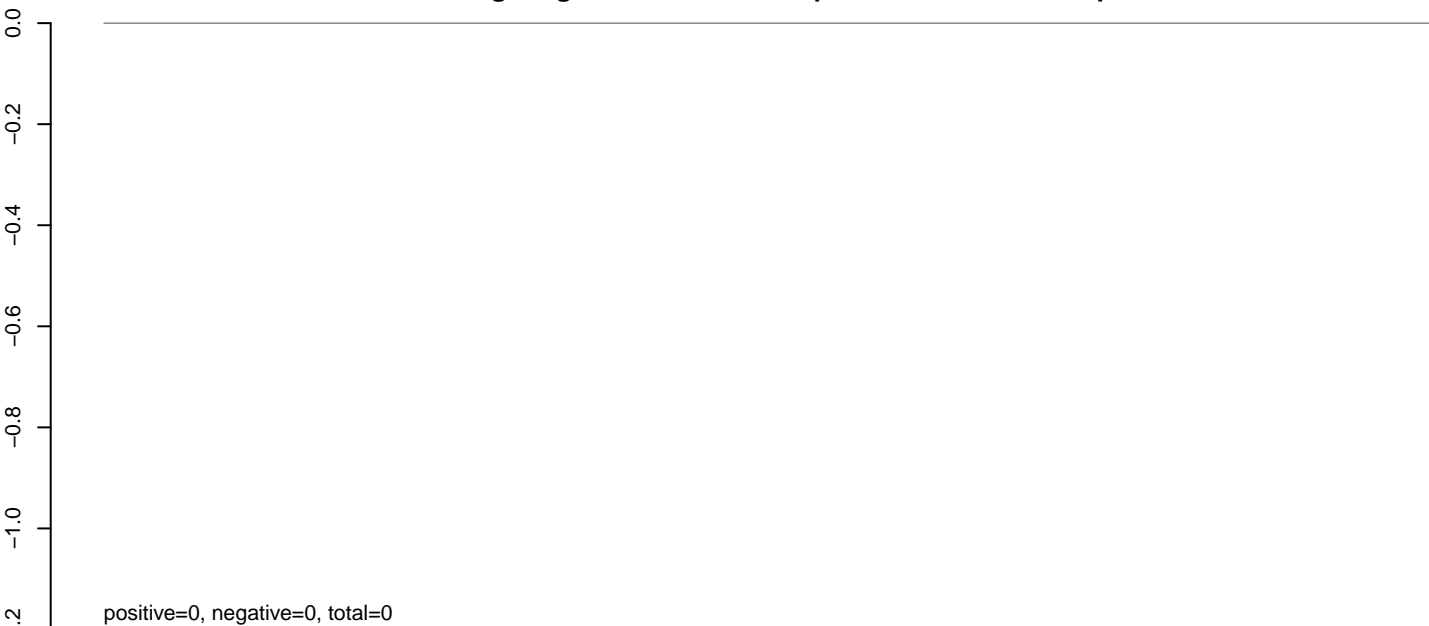
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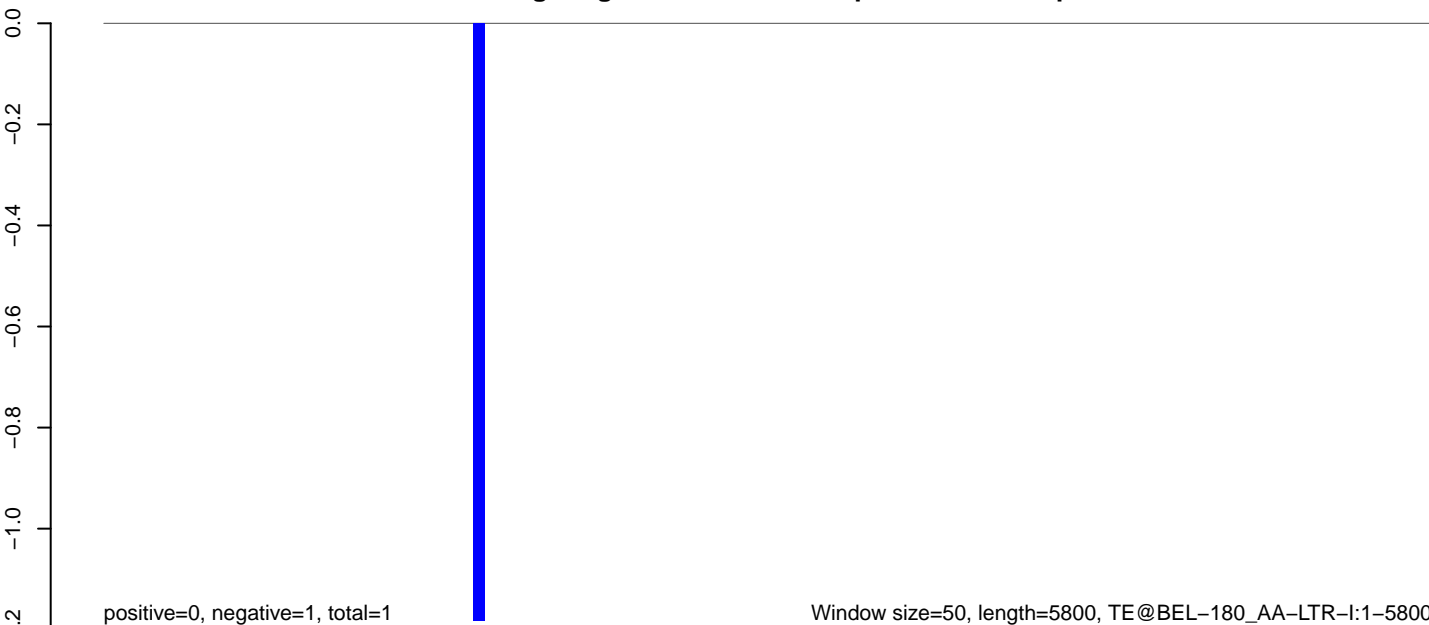
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



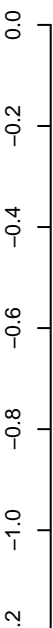
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Window size=50, length=5800, TE@BEL-180\_AA-LTR-I:1-5800

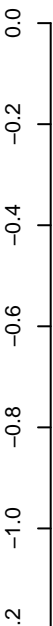
0 1000 2000 3000 4000 5000 6000

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



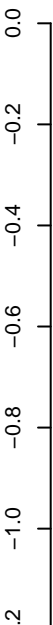
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



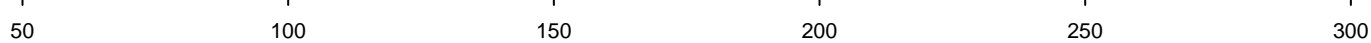
positive=0, negative=1, total=1

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

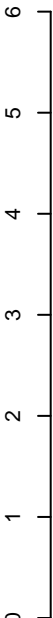


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Window size=50, length=264, TE@BEL-138\_AA-LTR:1-264

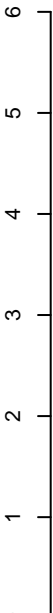


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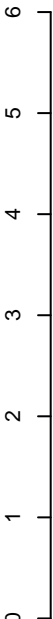
positive=0, negative=0, total=0

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=12, negative=0, total=12

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



positive=12, negative=0, total=12

Window size=50, length=939, TE@AY356401.1:1-939

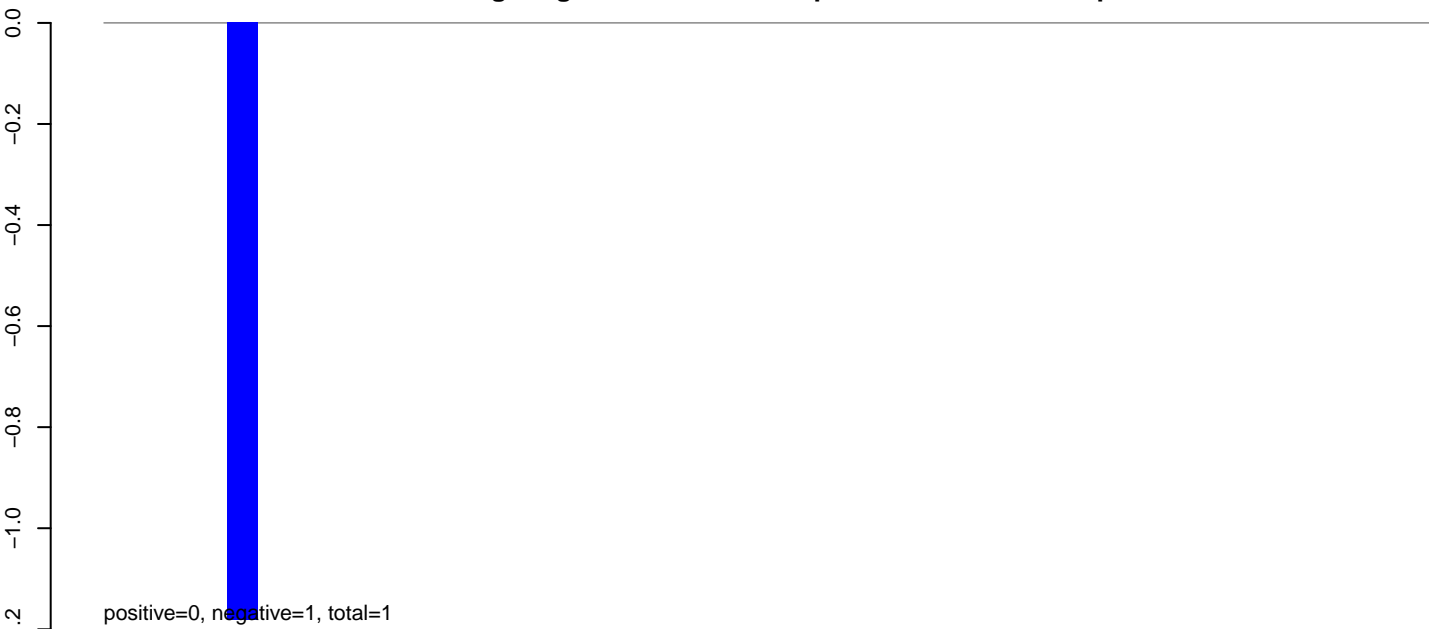
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400

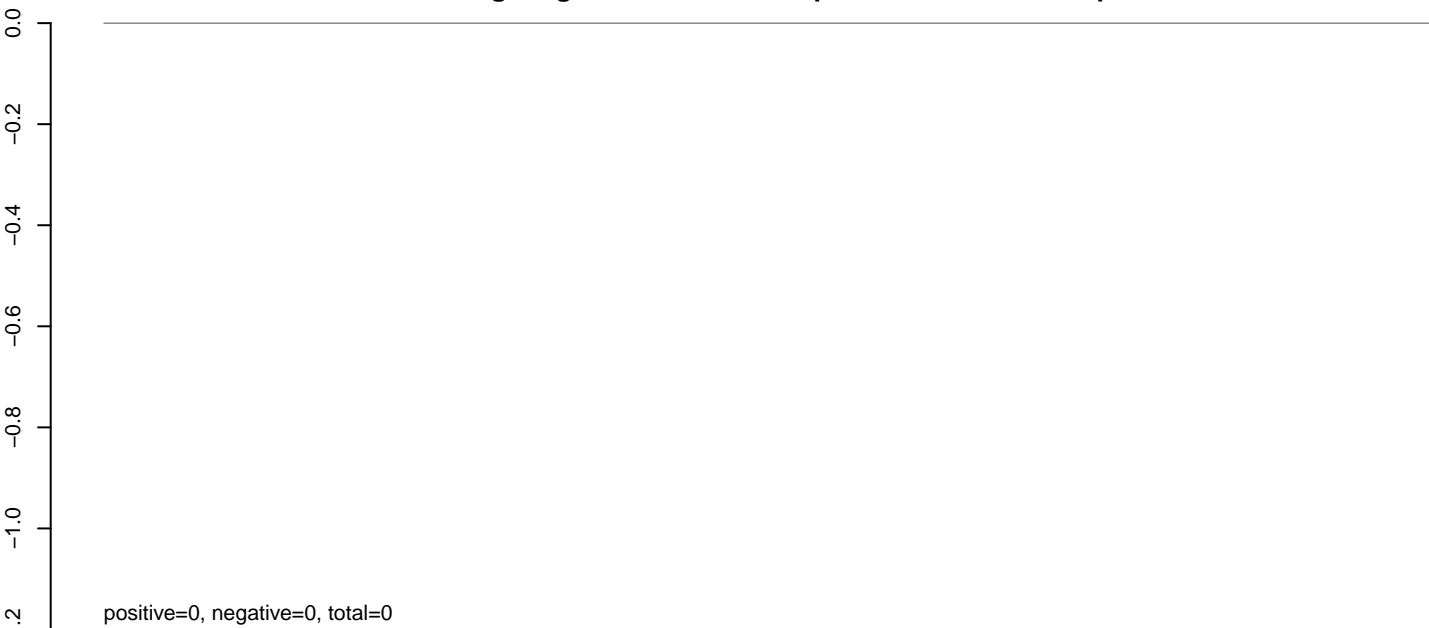
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800

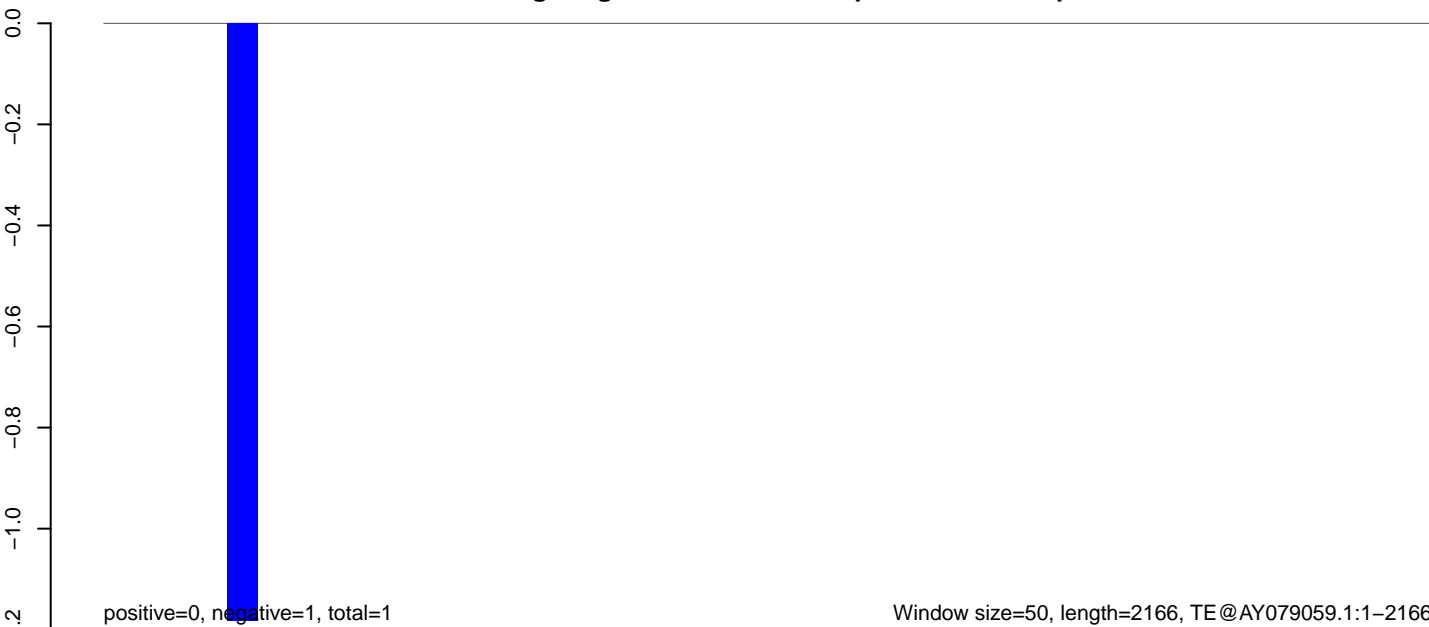
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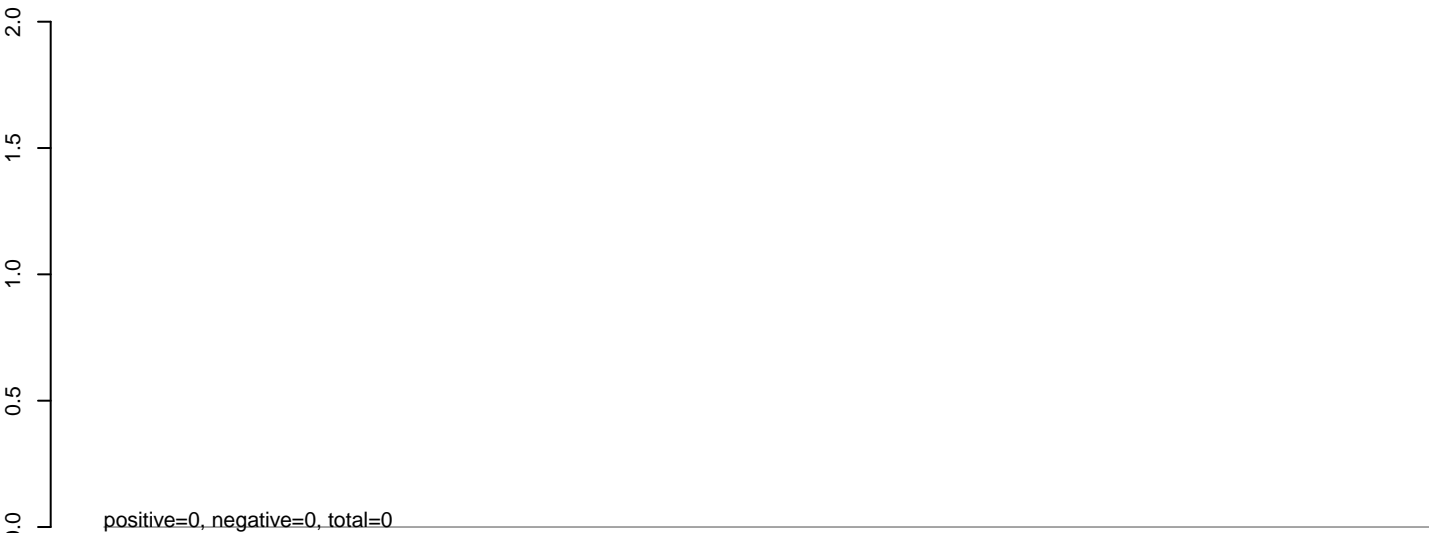
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep



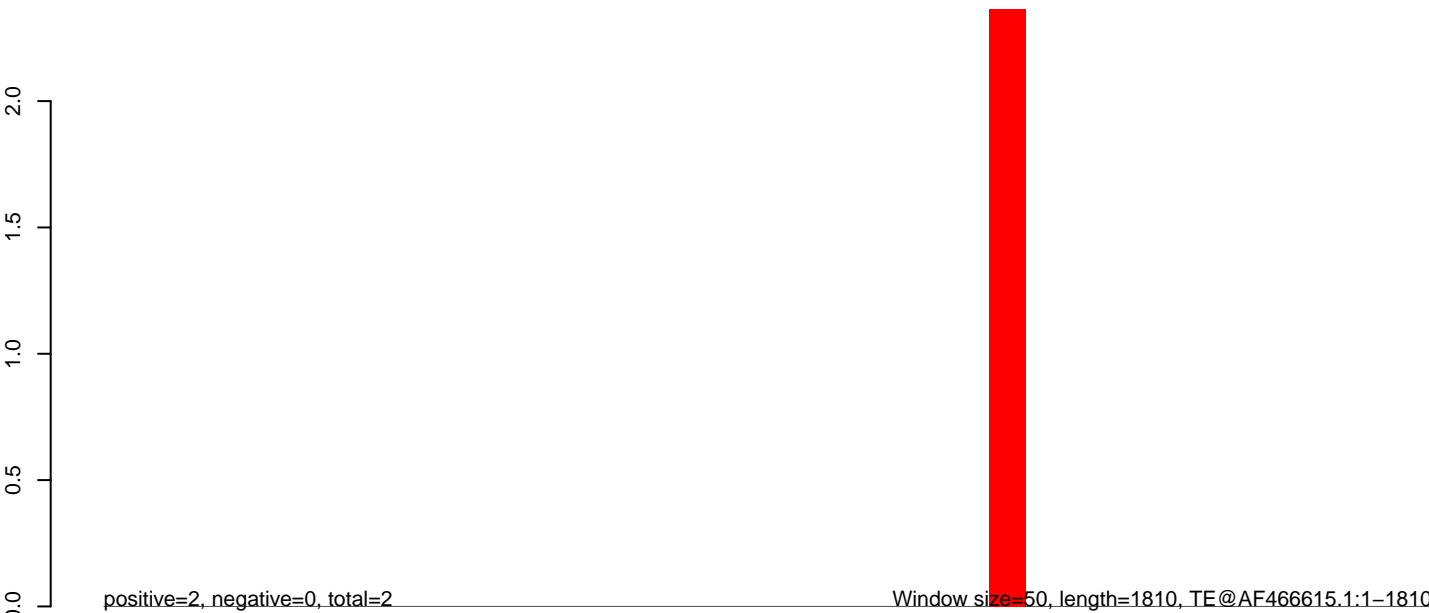
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep

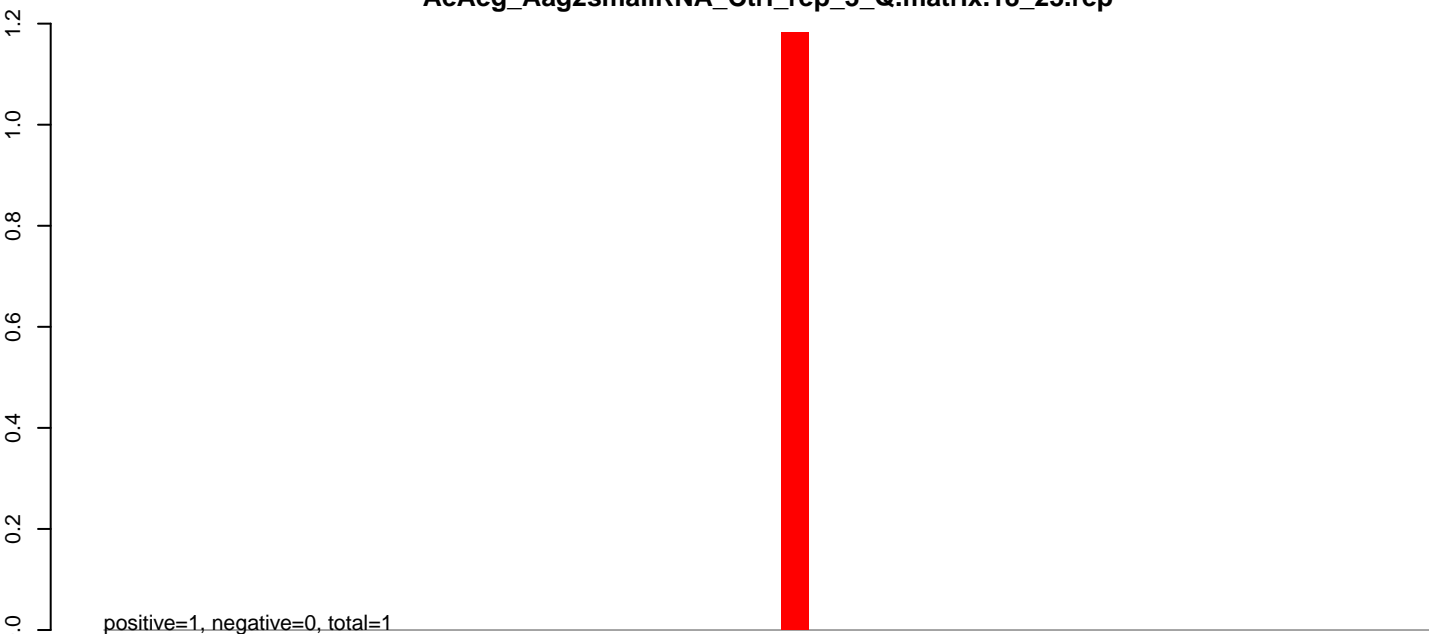


AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

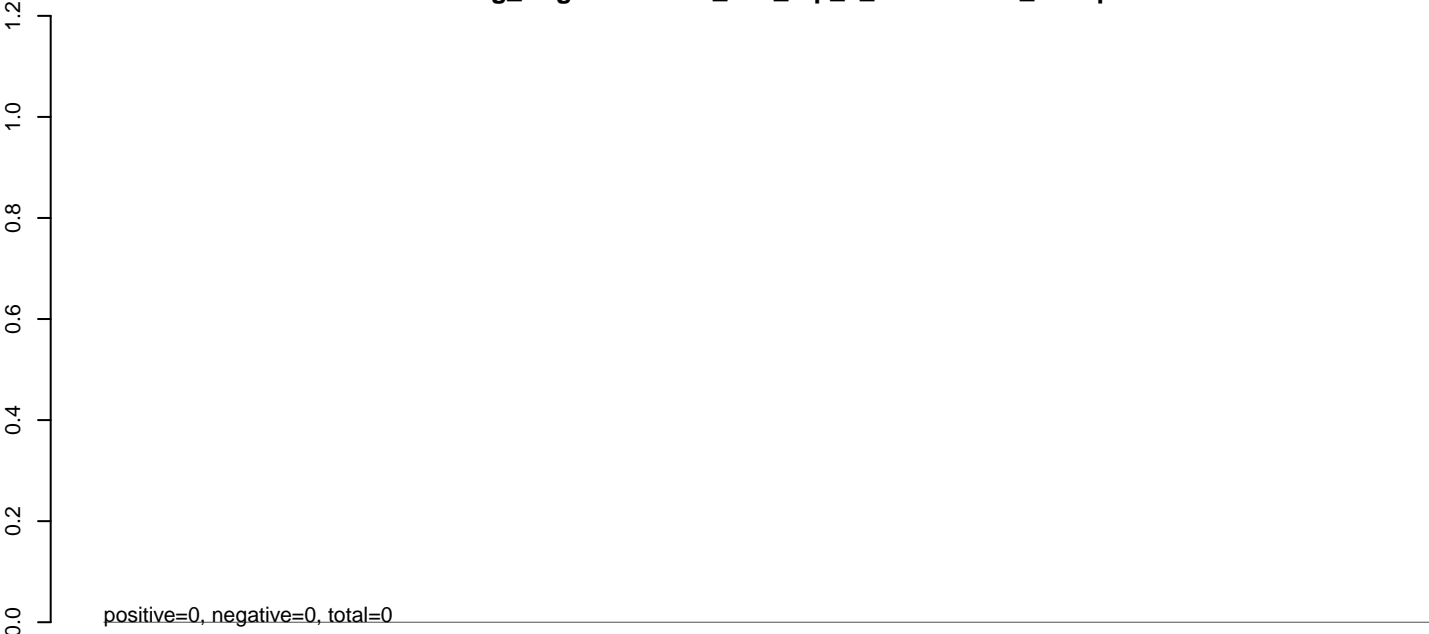


0 500 1000 1500

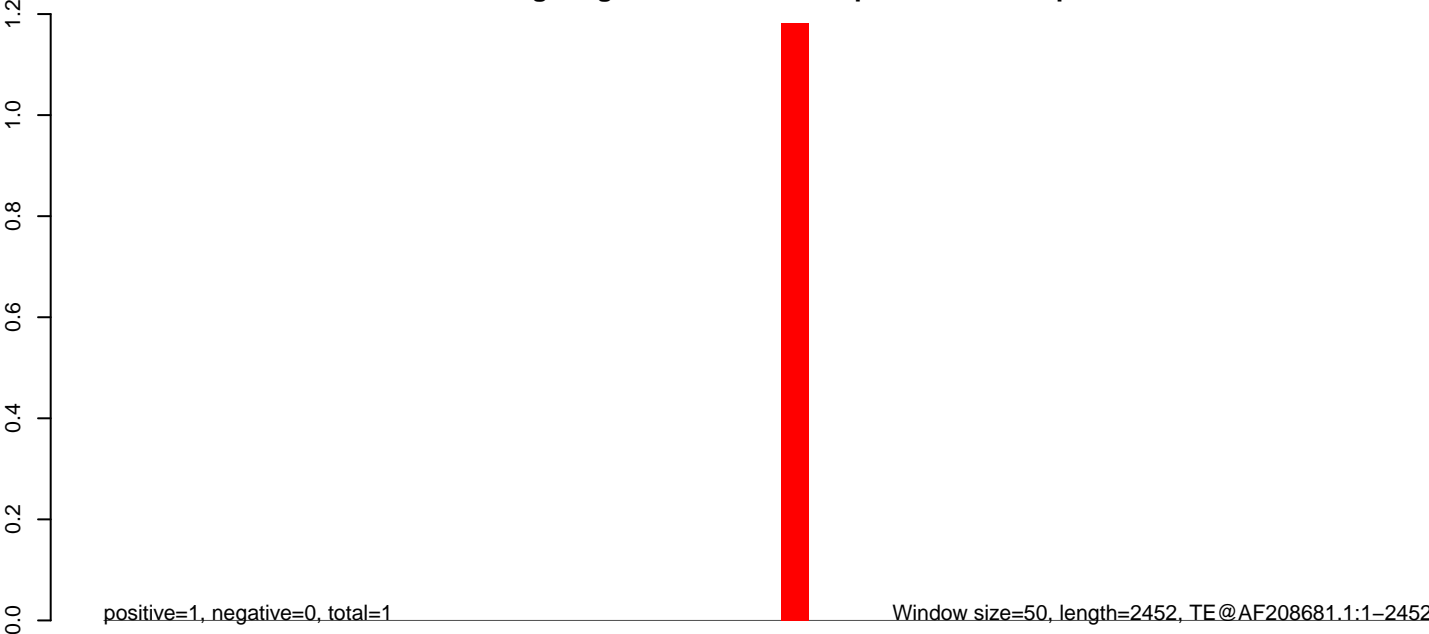
**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



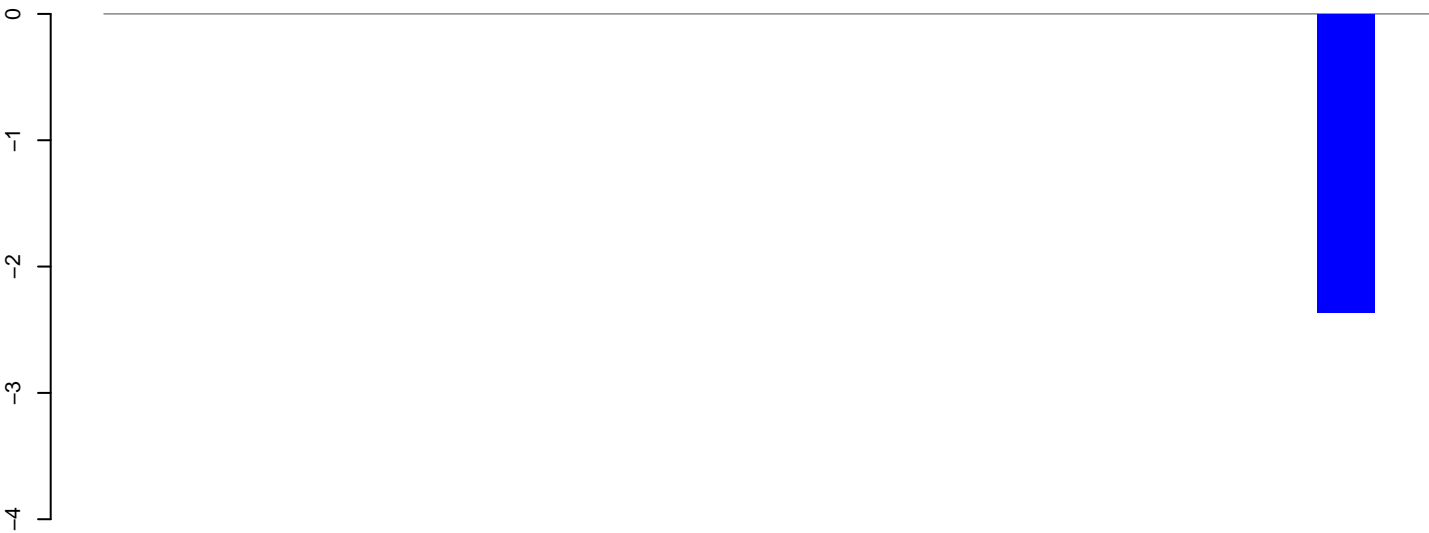
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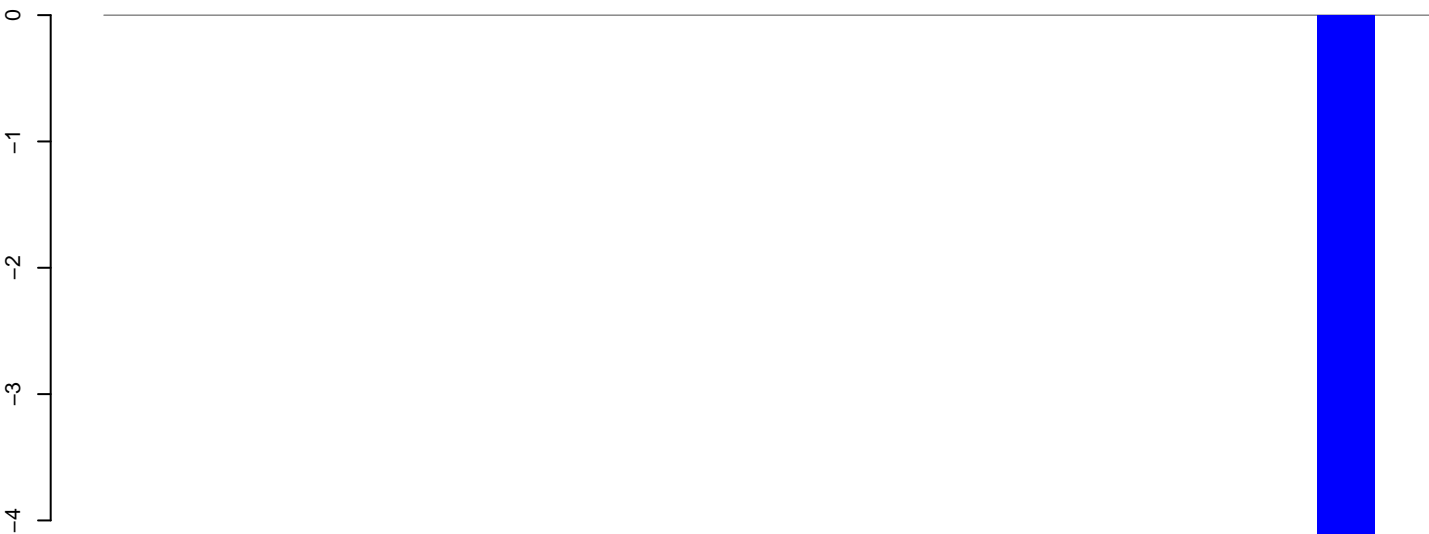
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep



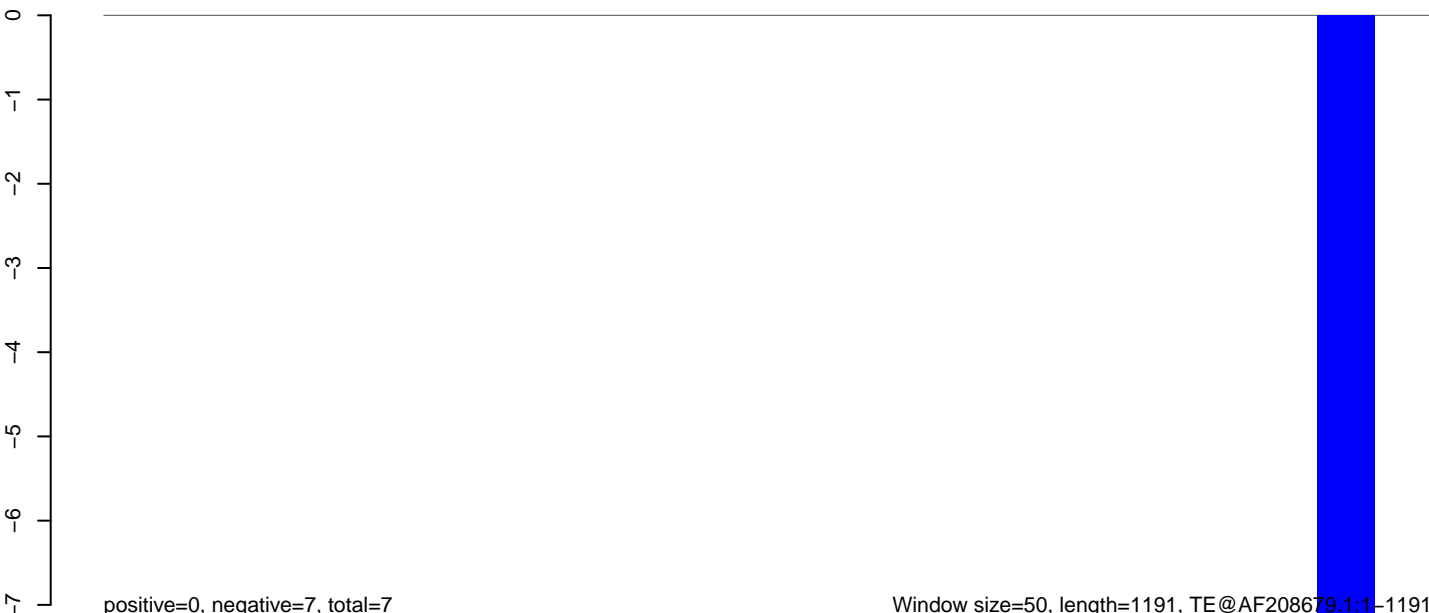
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AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep



positive=0, negative=5, total=5

AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep

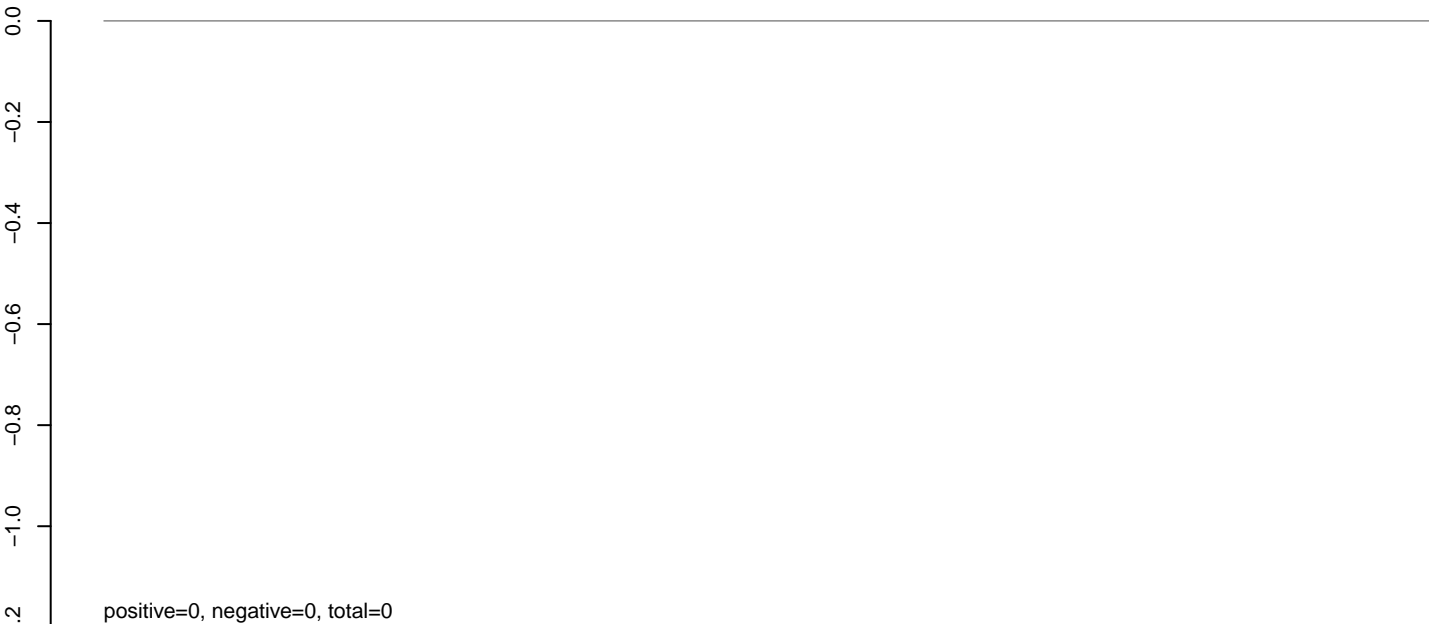


positive=0, negative=7, total=7

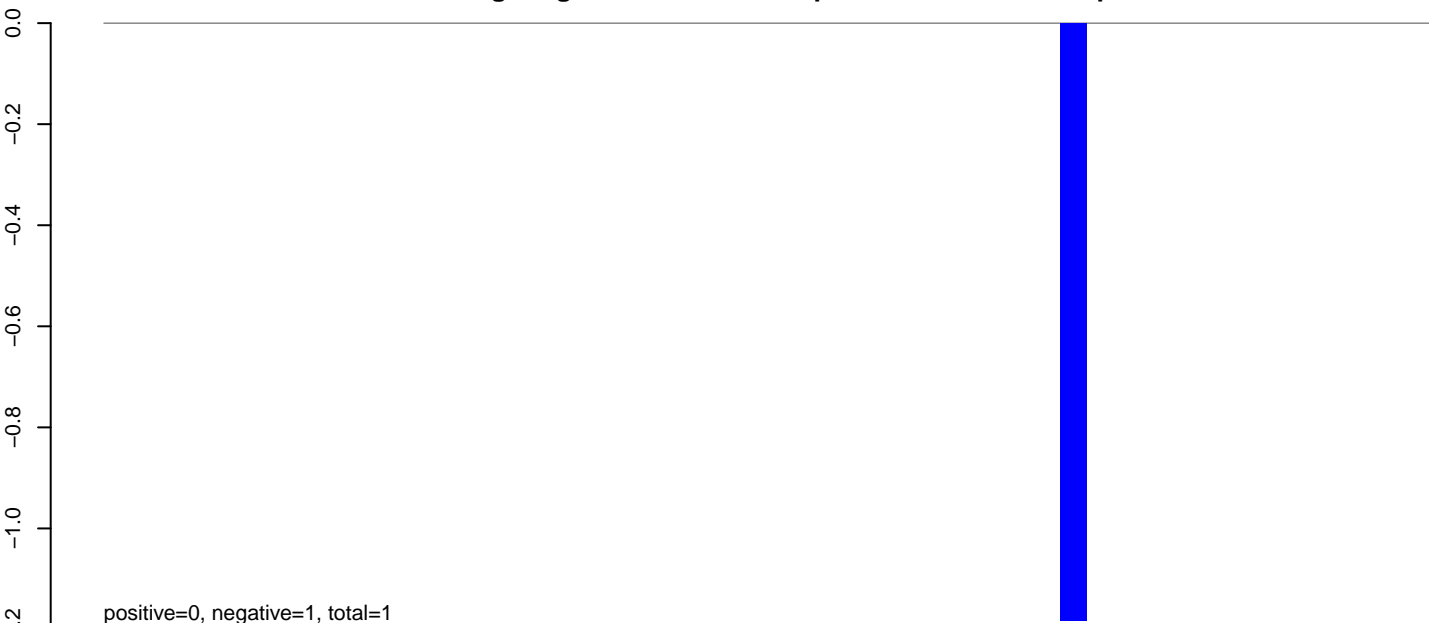
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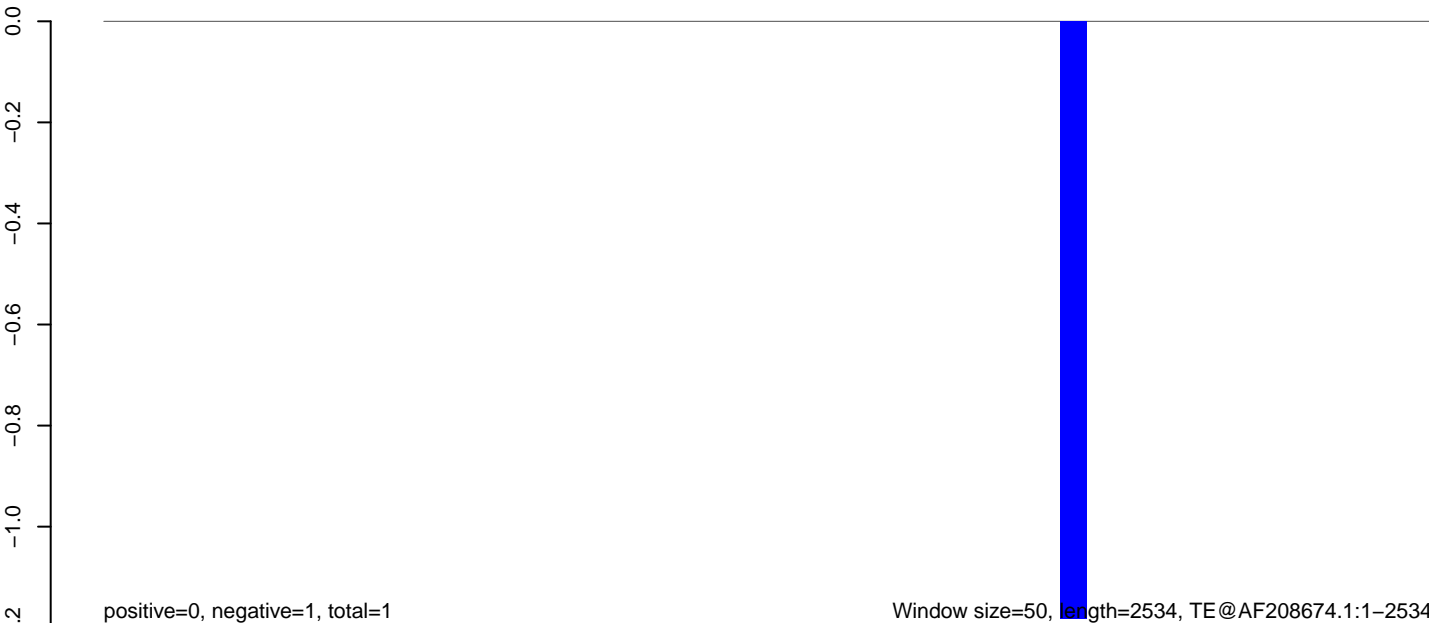
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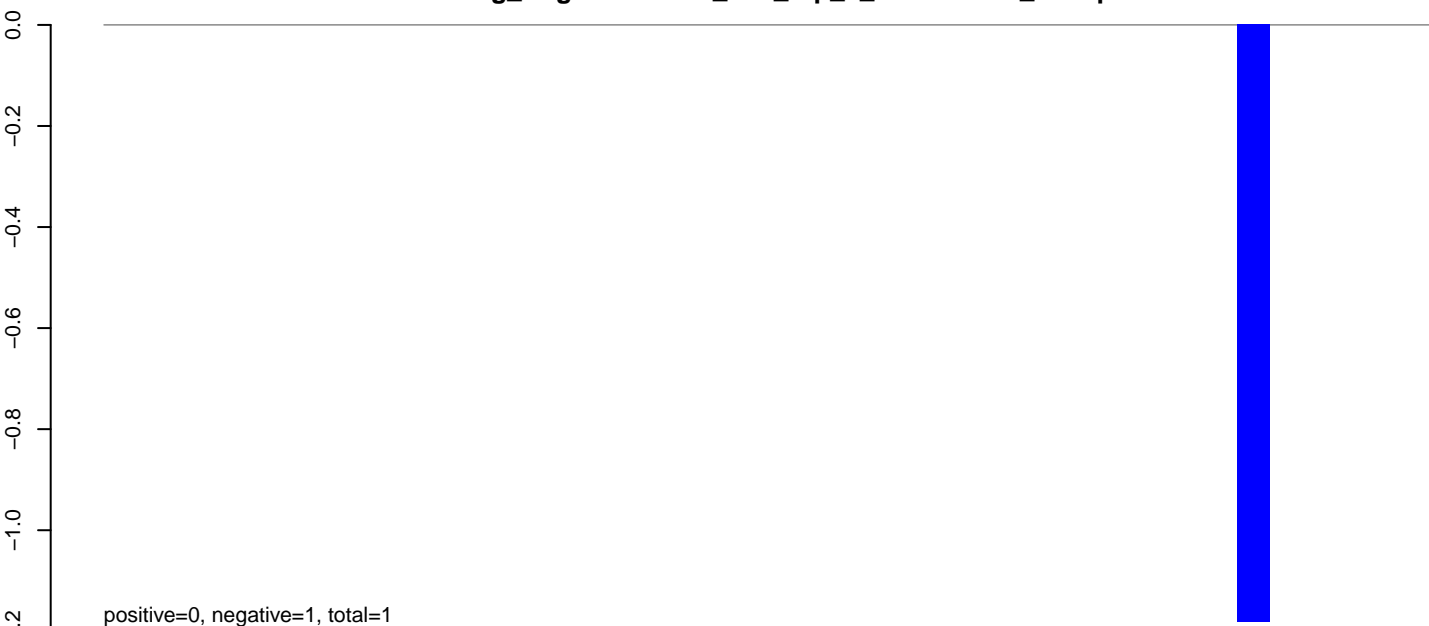
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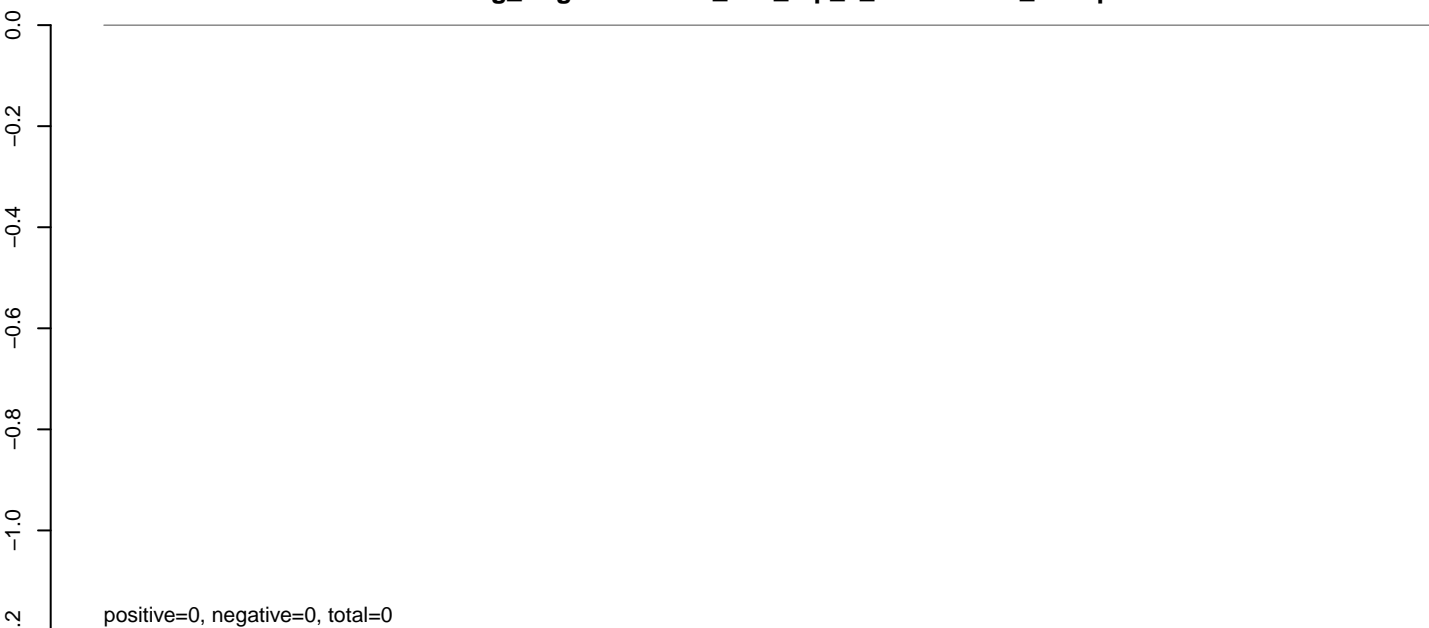
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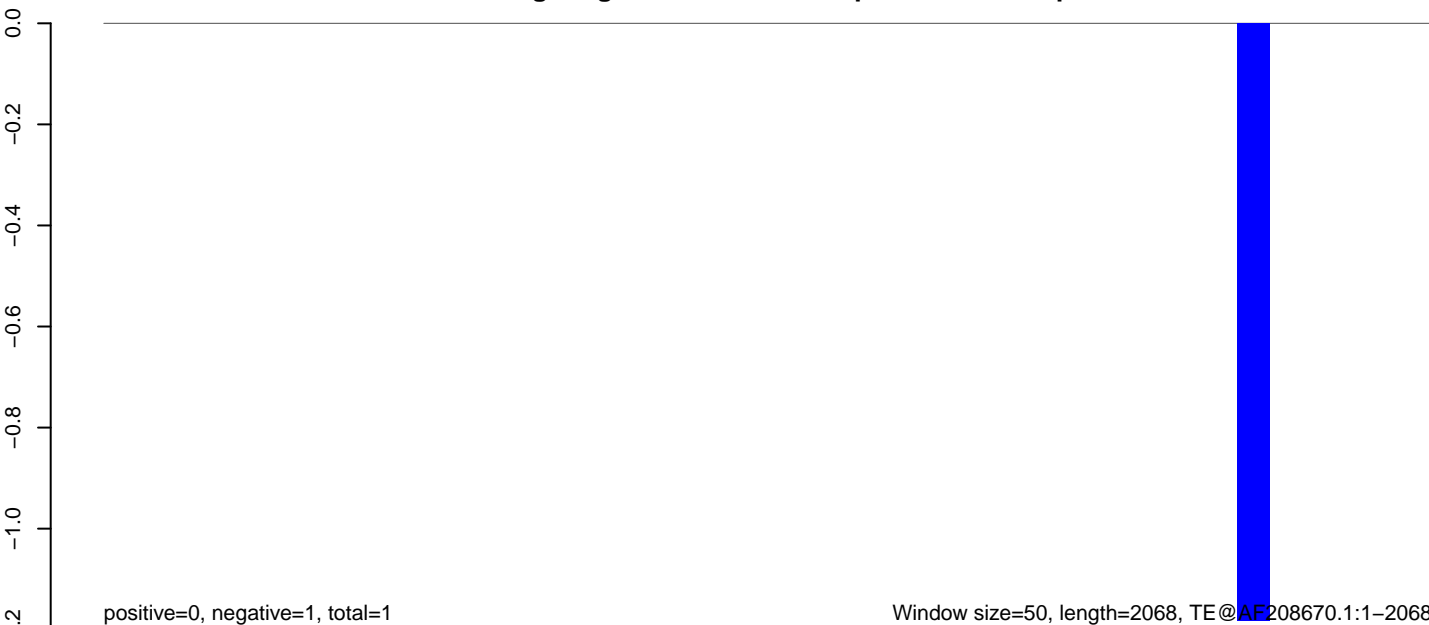
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



Window size=50, length=2068, TE@AE208670.1:1-2068

**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



0 500 1000 1500 2000 2500 3000

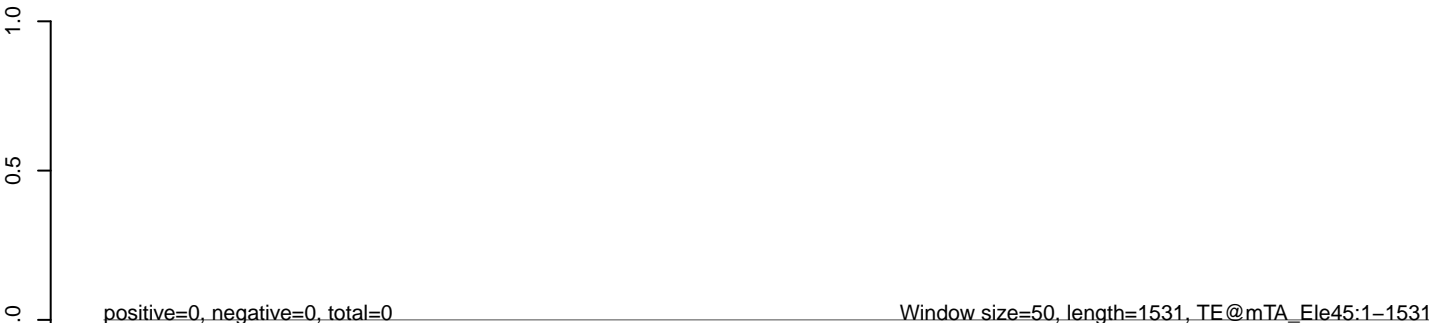
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



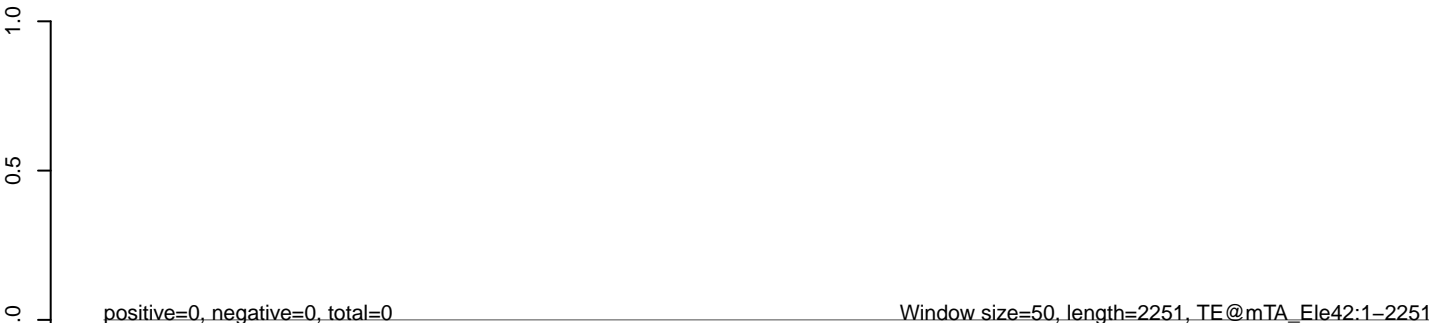
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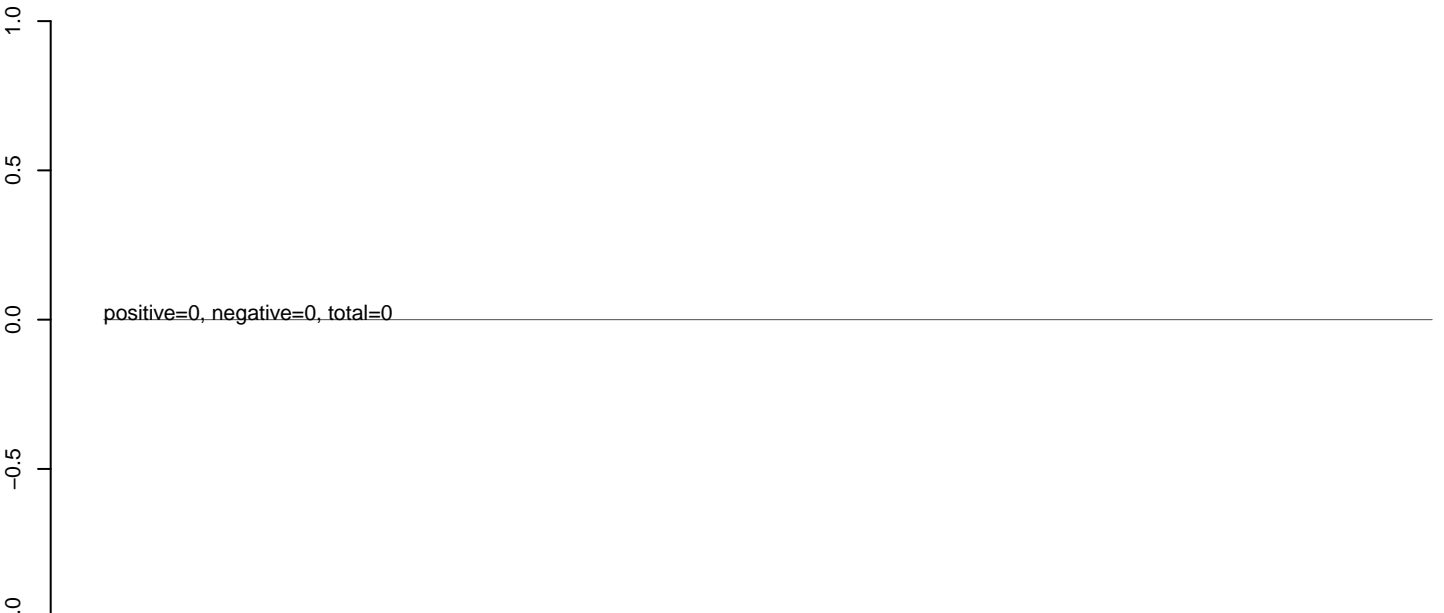
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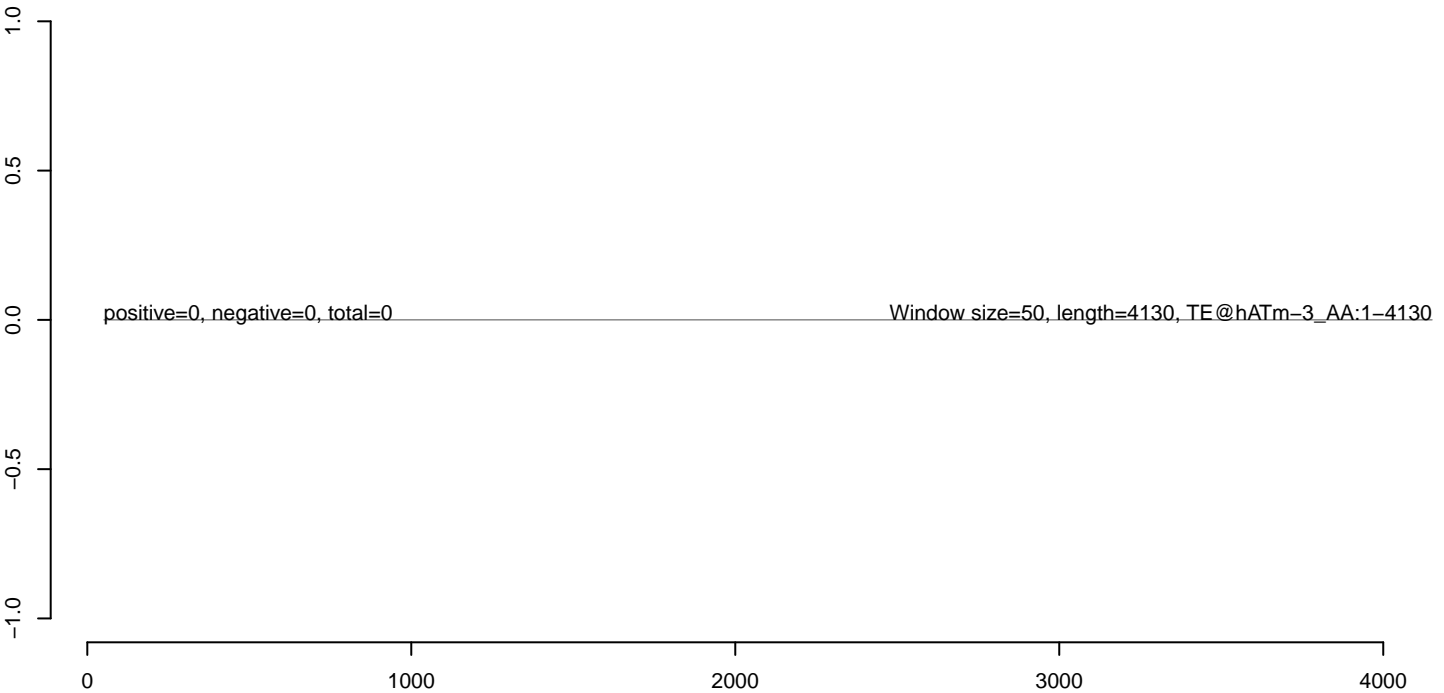
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



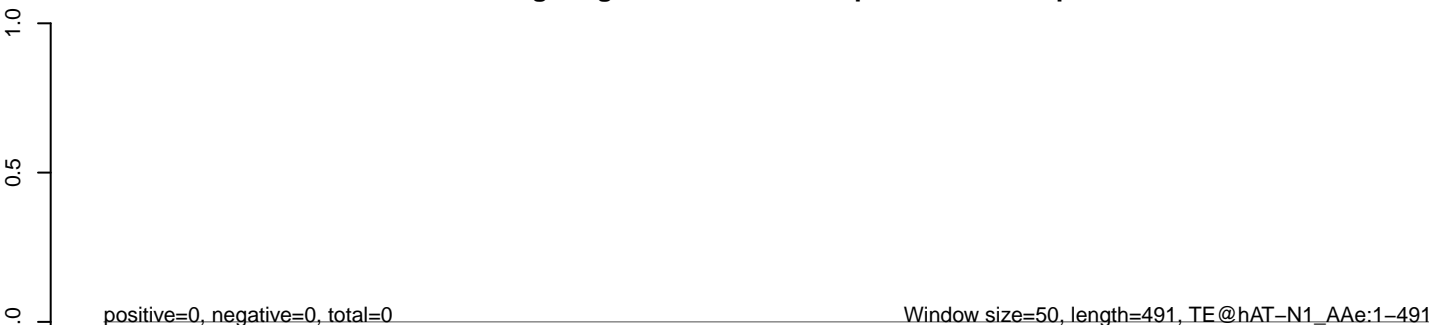
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**





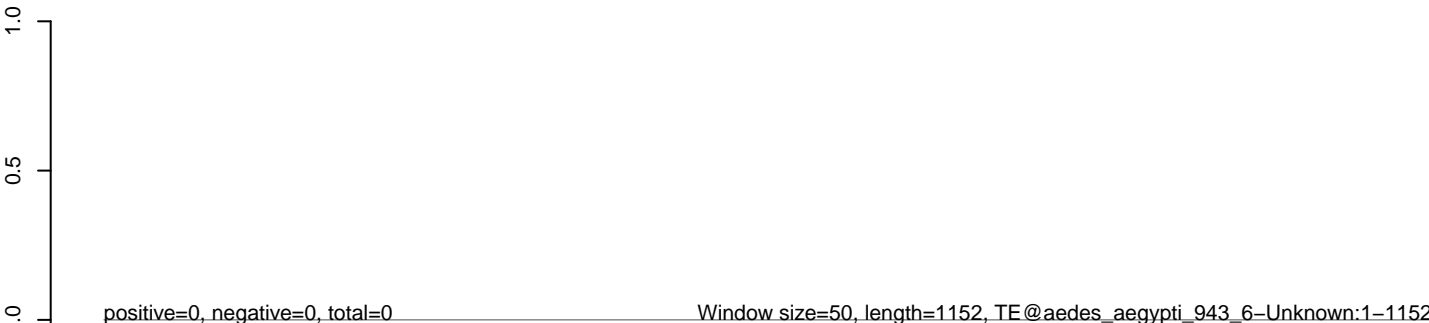
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



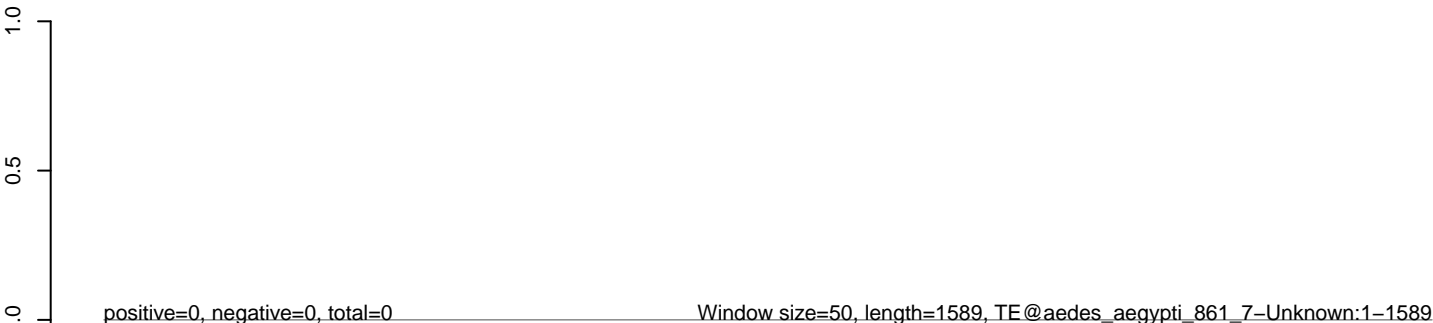
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



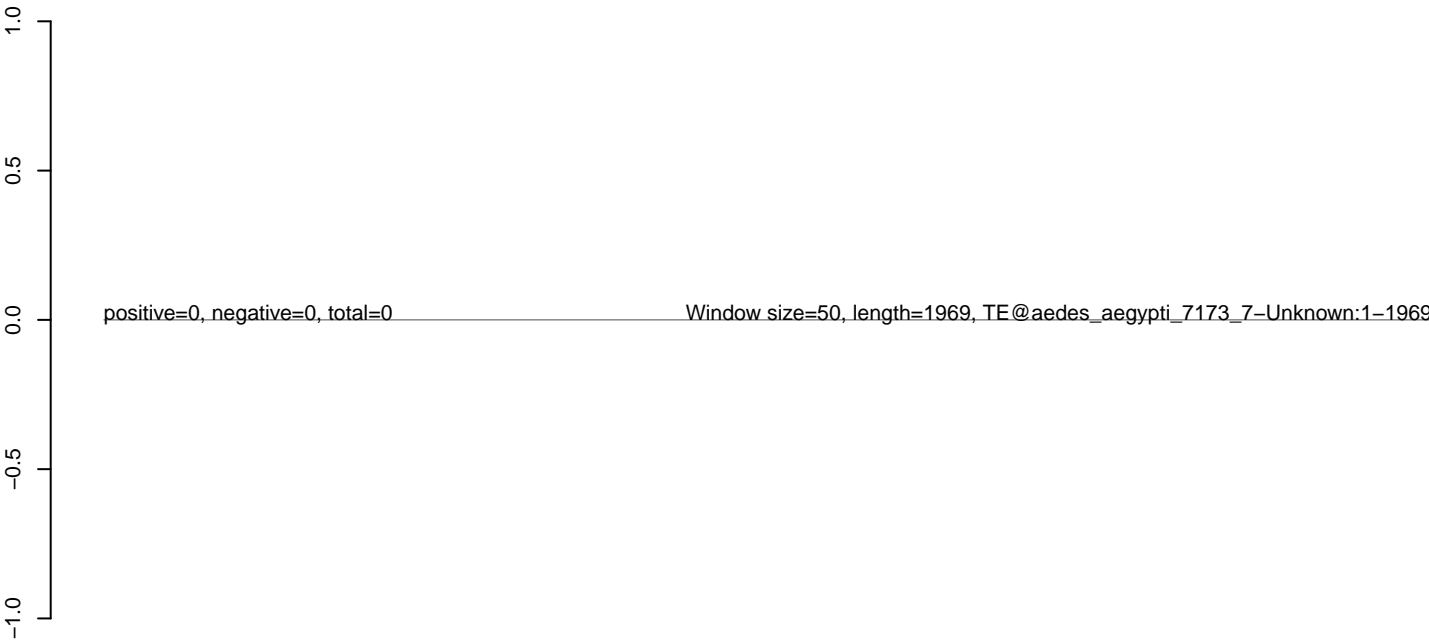
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



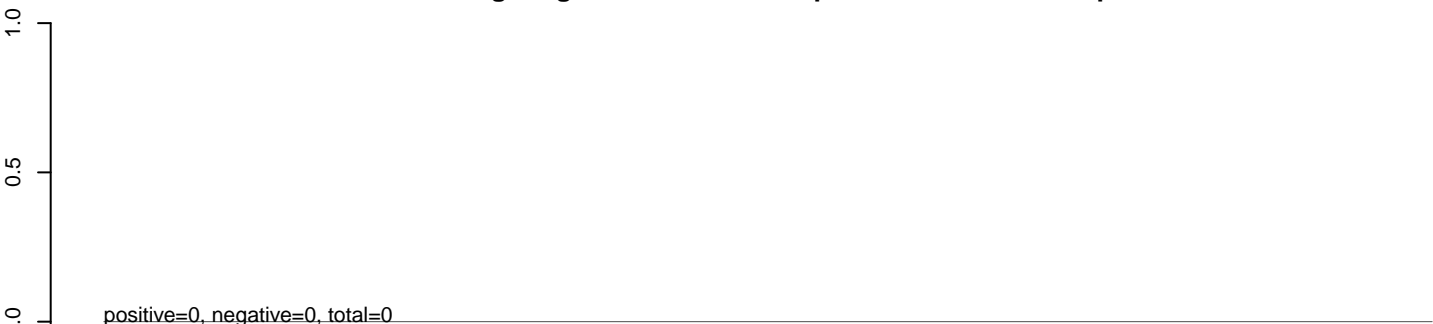
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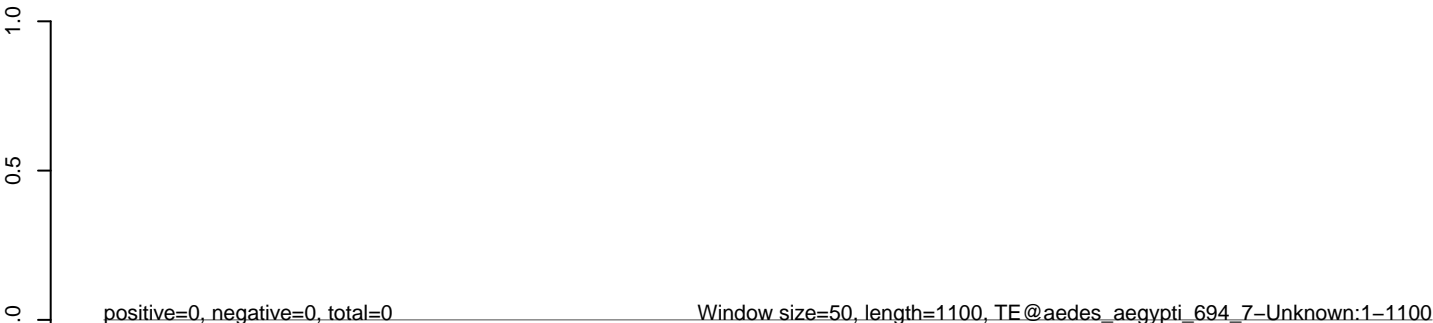
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

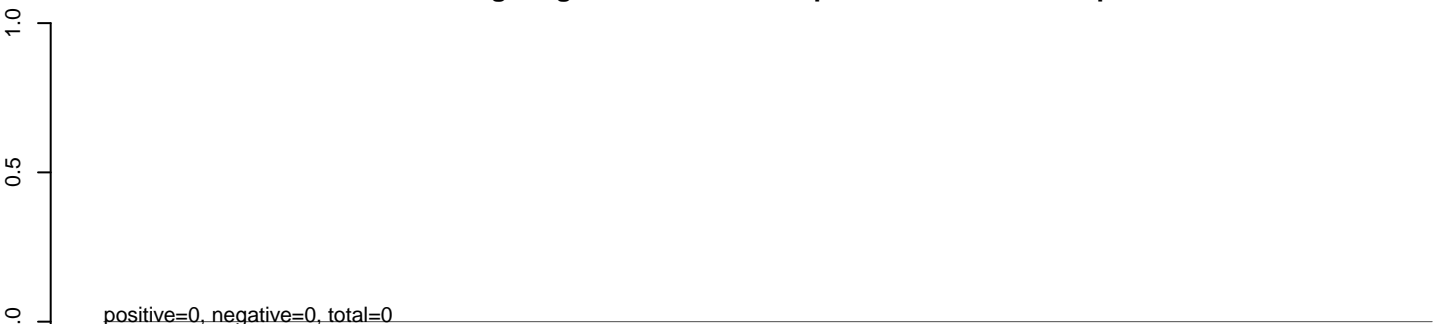


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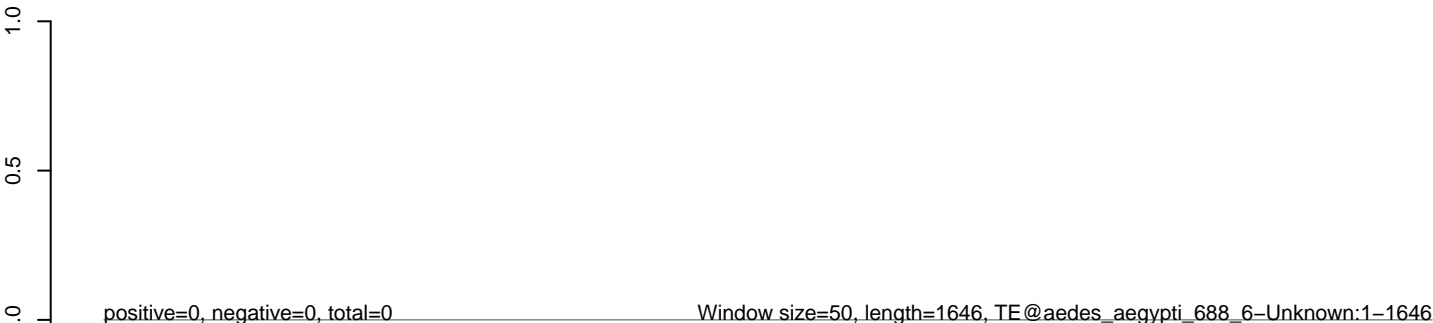
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



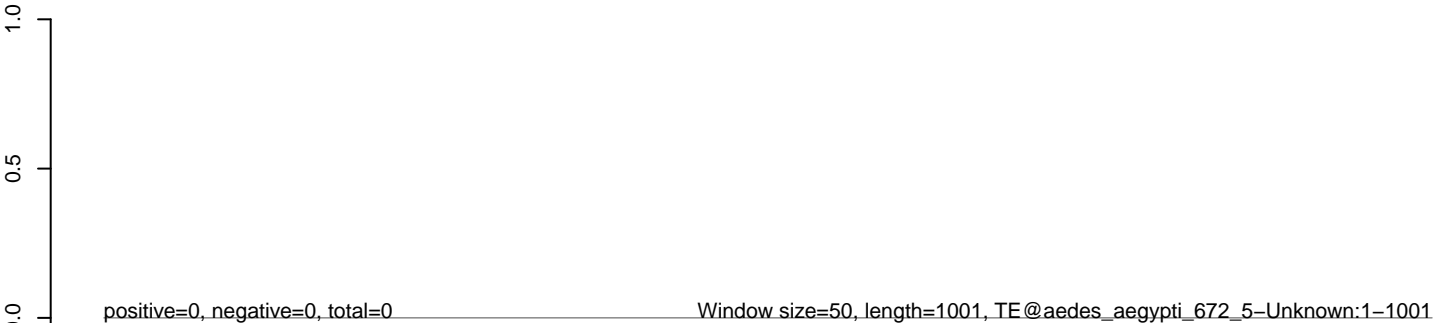
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200 400 600 800 1000

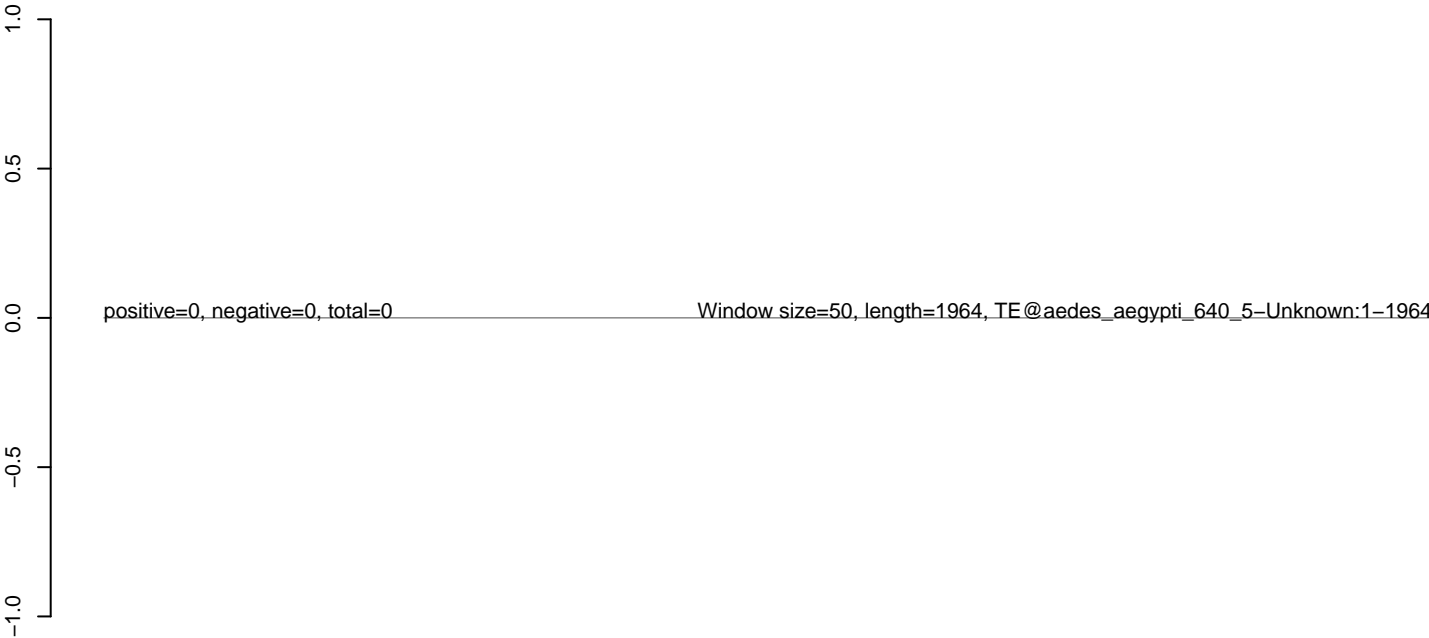
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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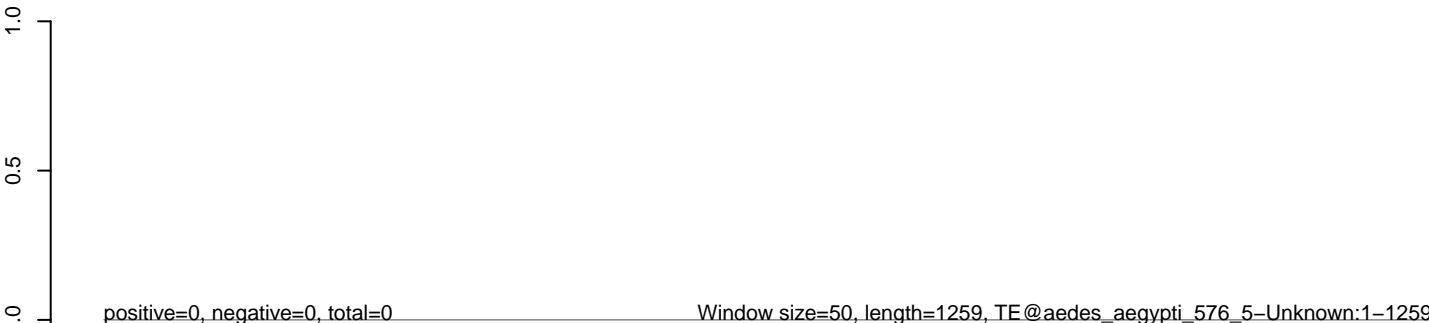
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

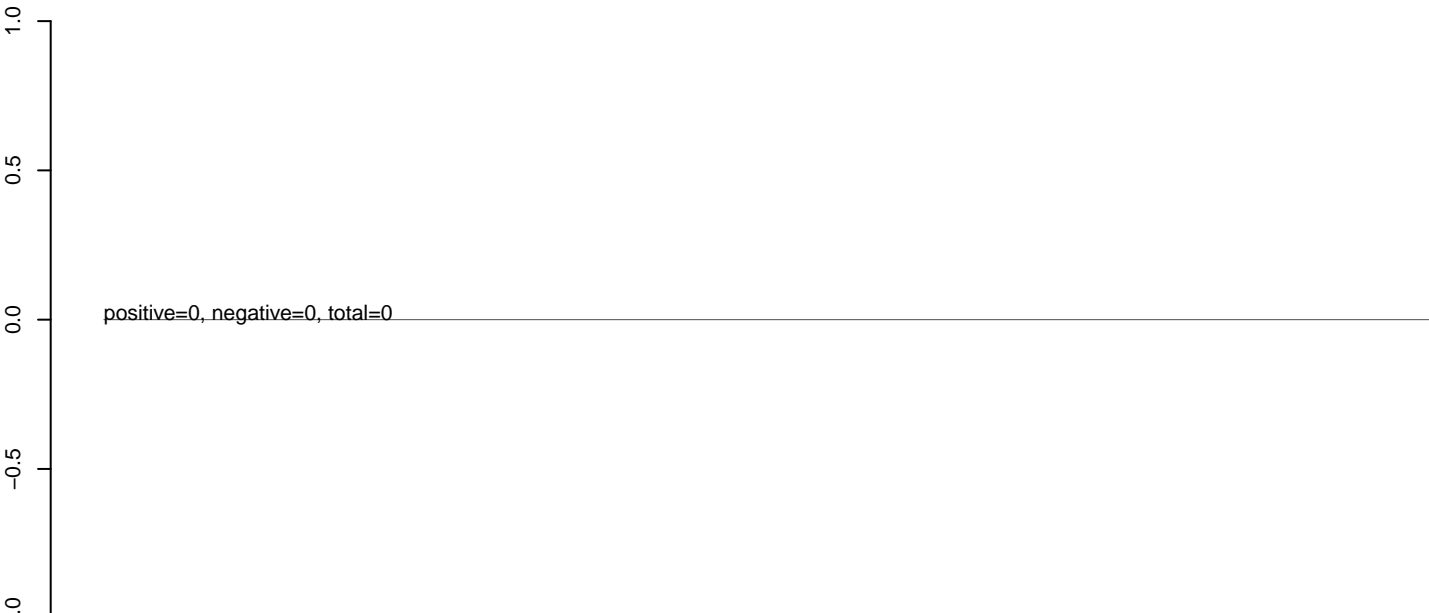




**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

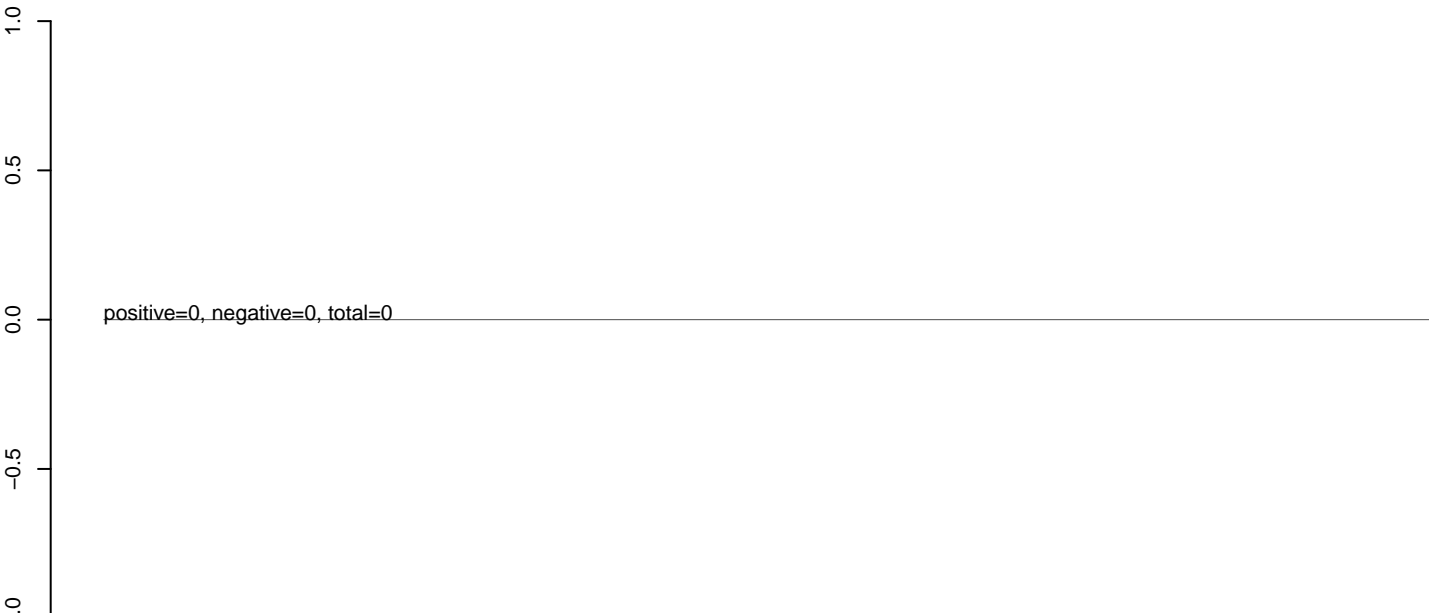


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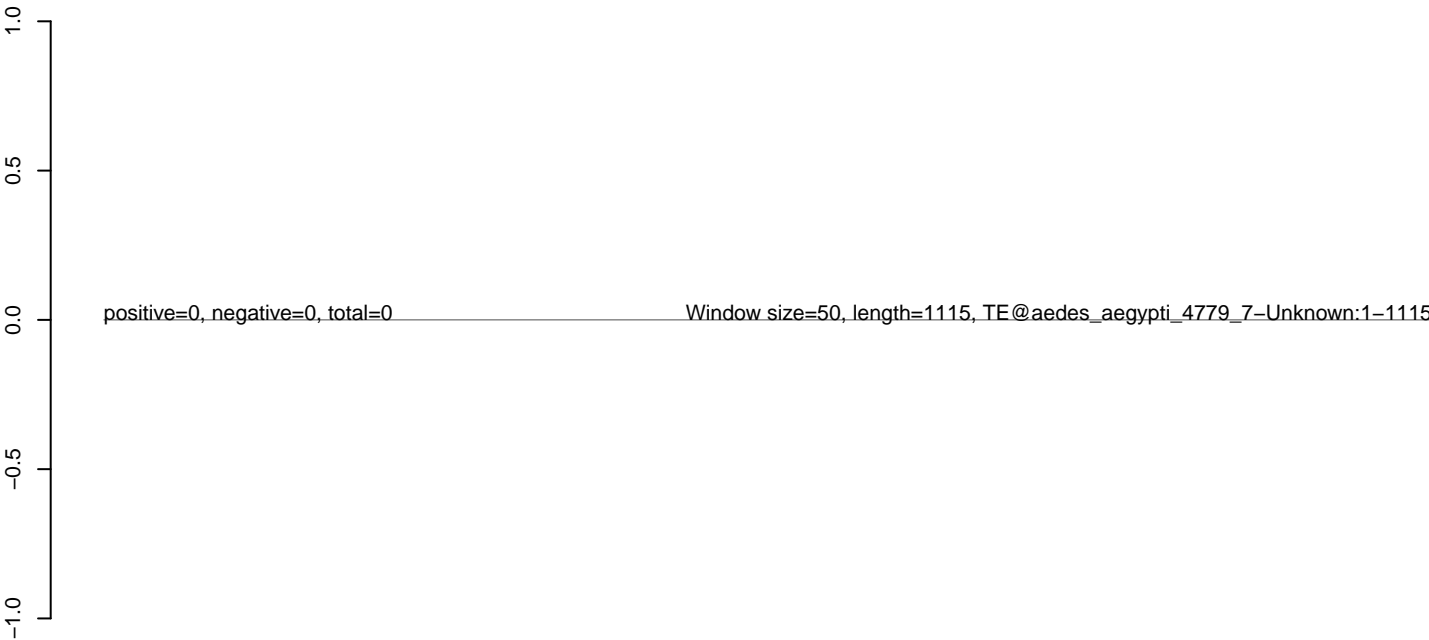
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



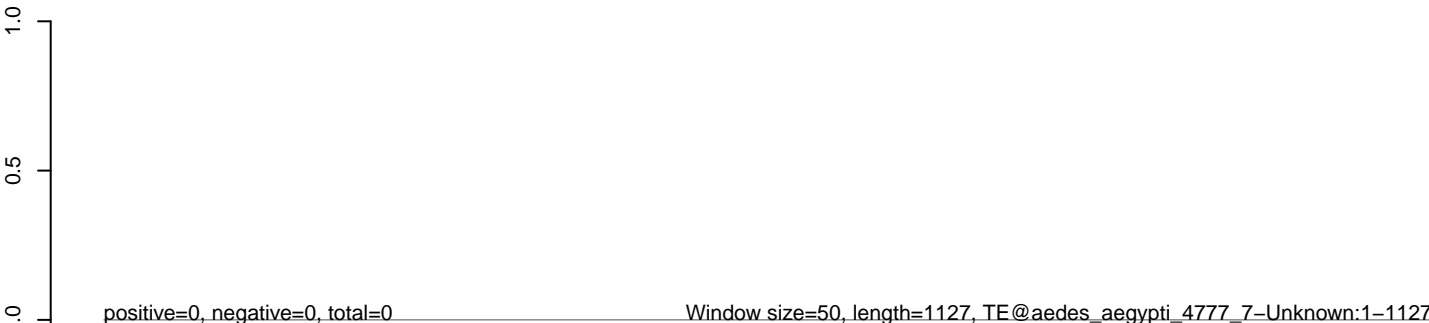
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200 400 600 800 1000

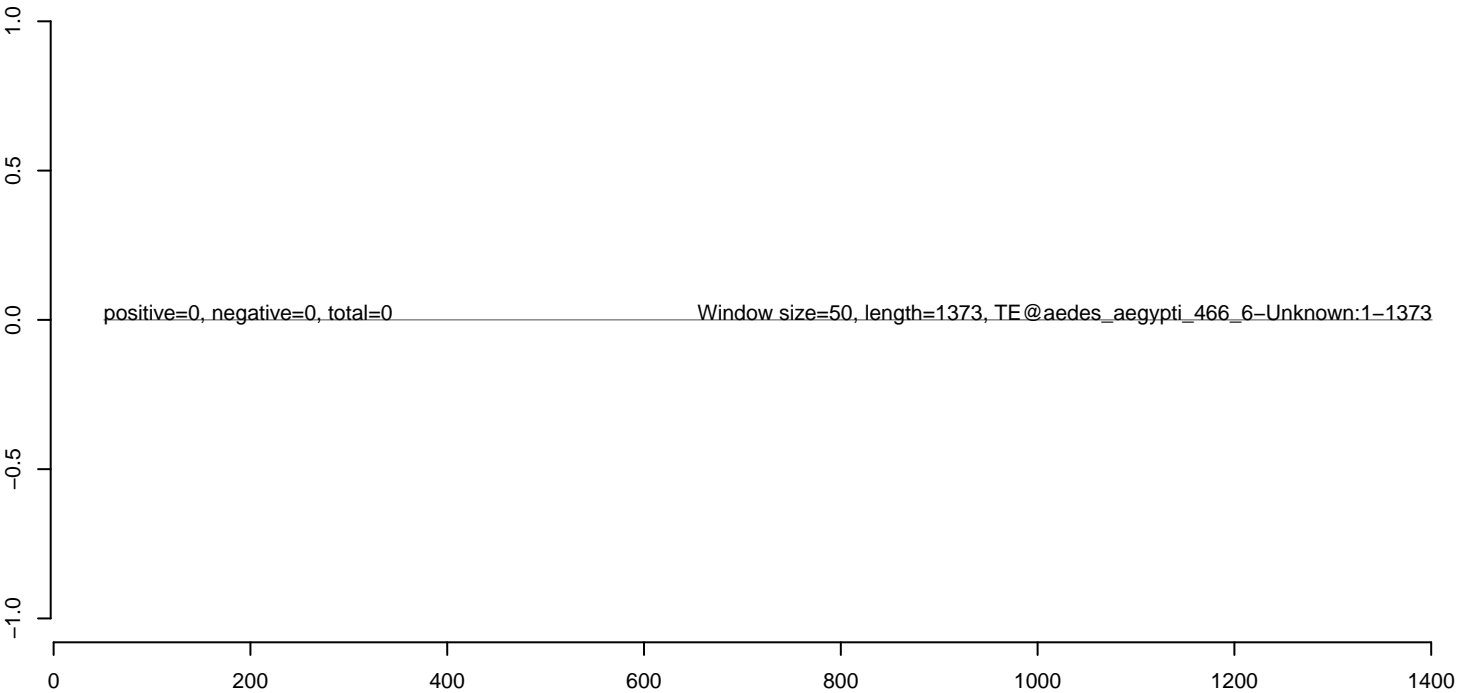
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



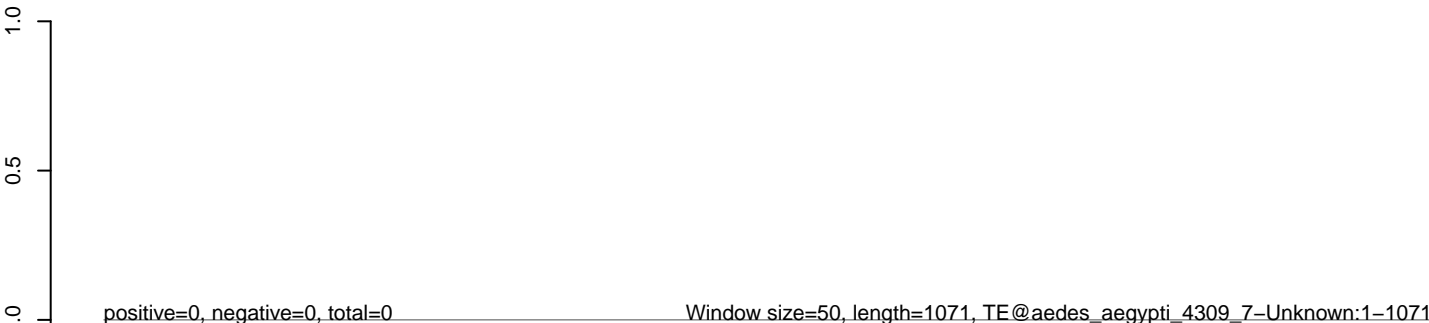
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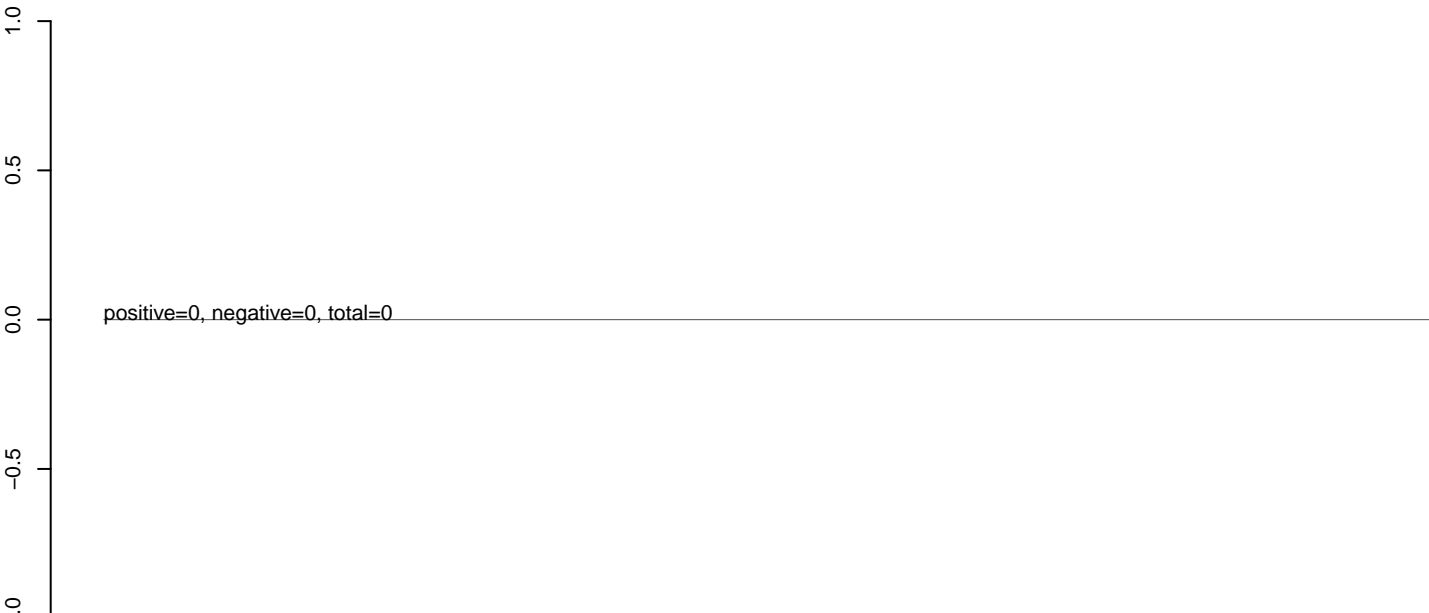


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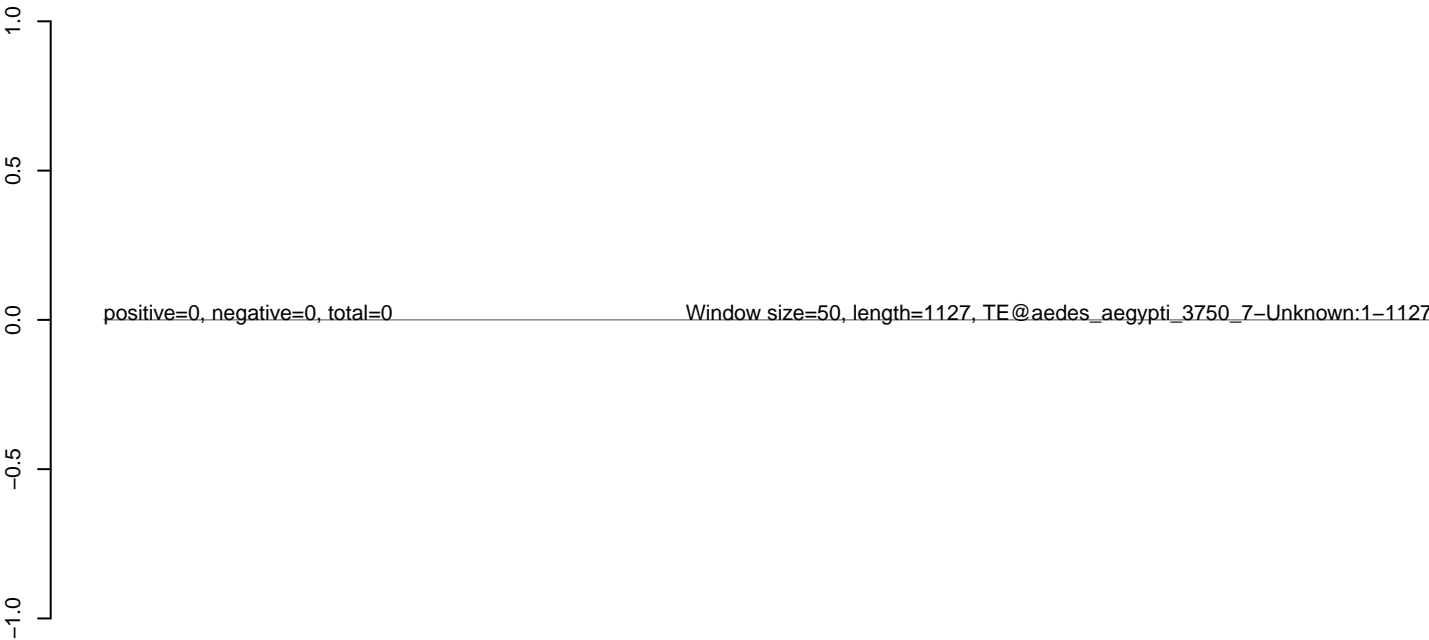
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



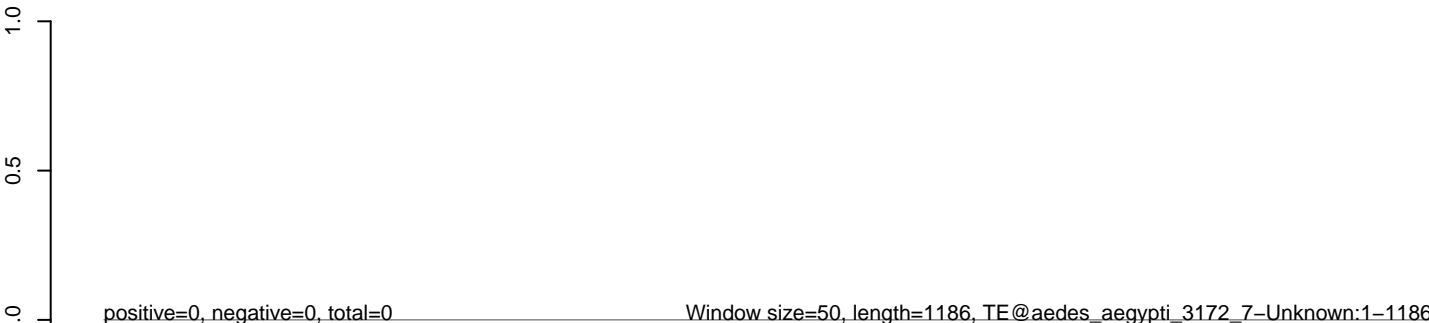
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



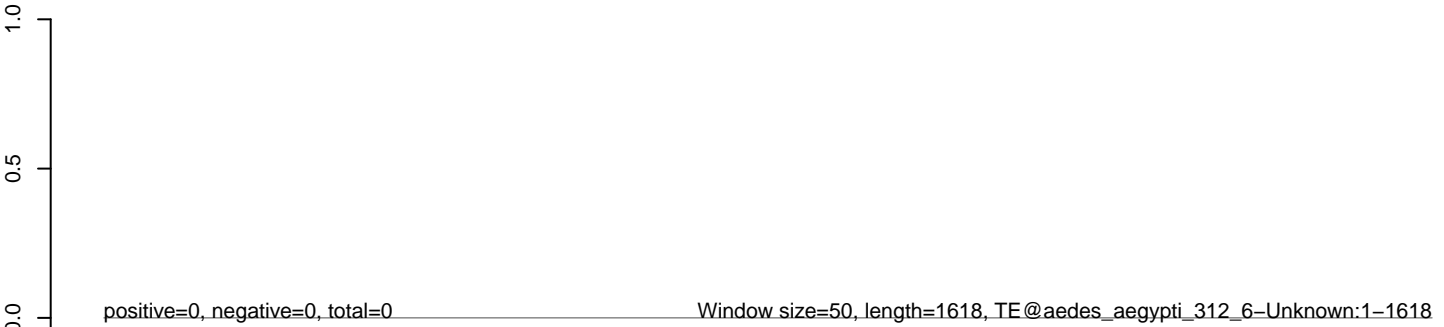
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

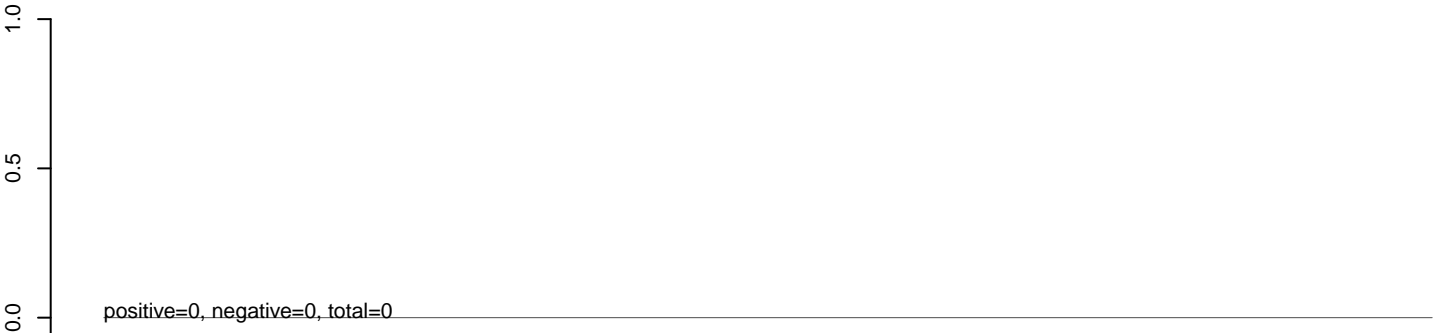




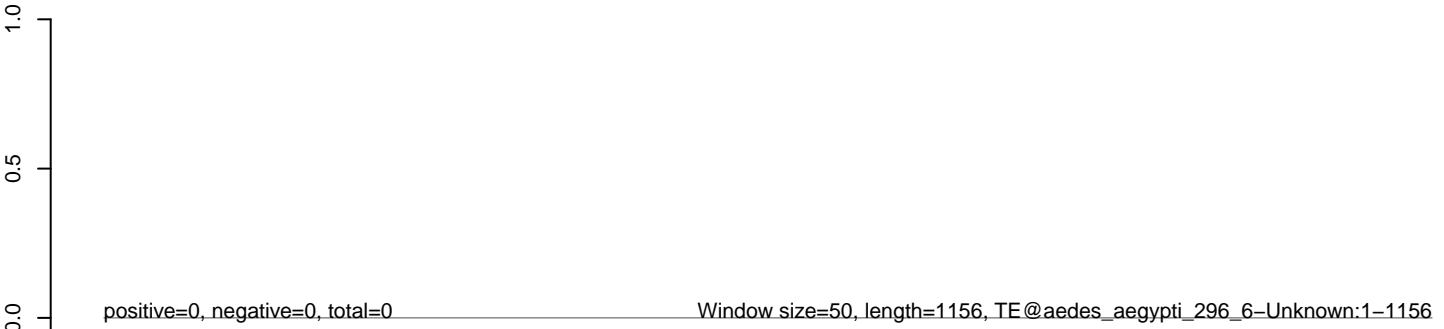
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



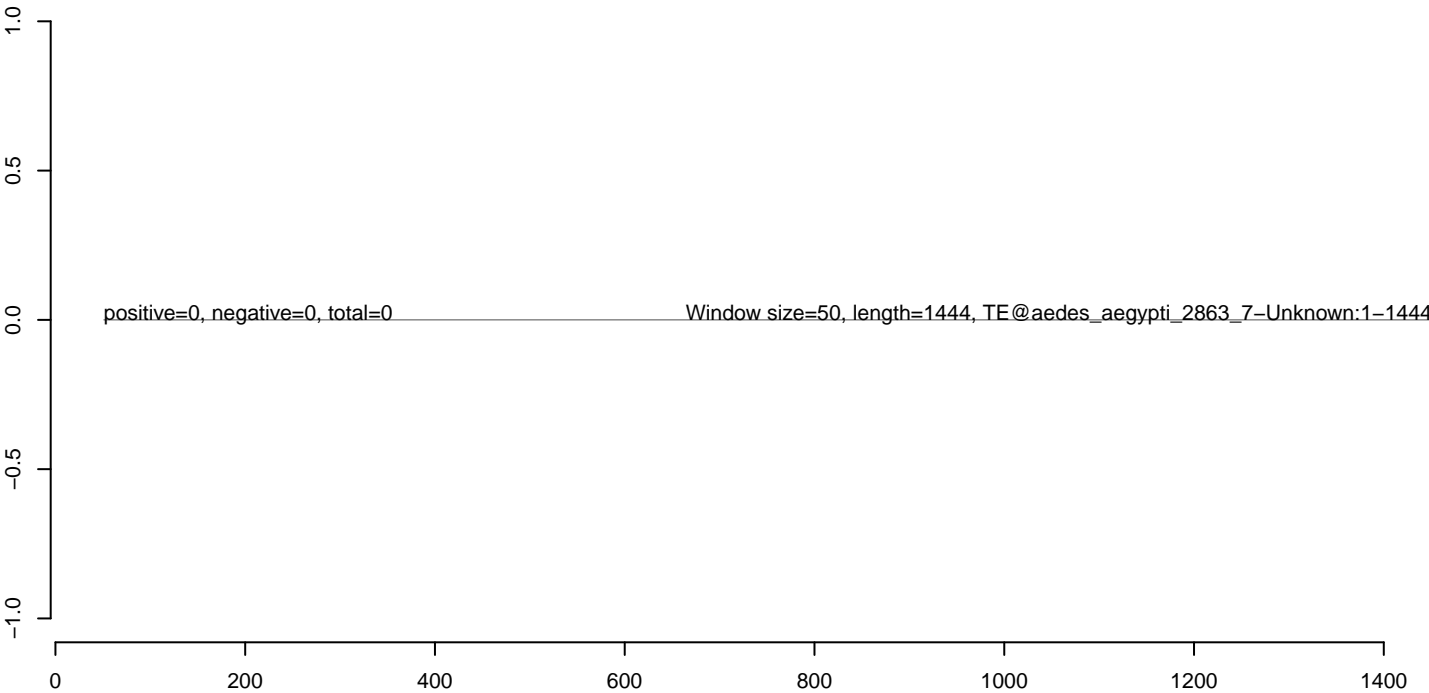
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



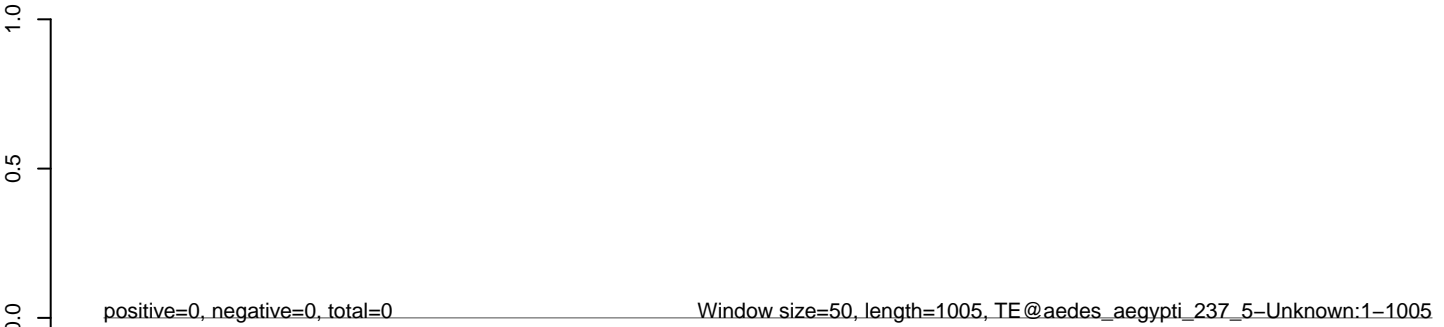
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200 400 600 800 1000

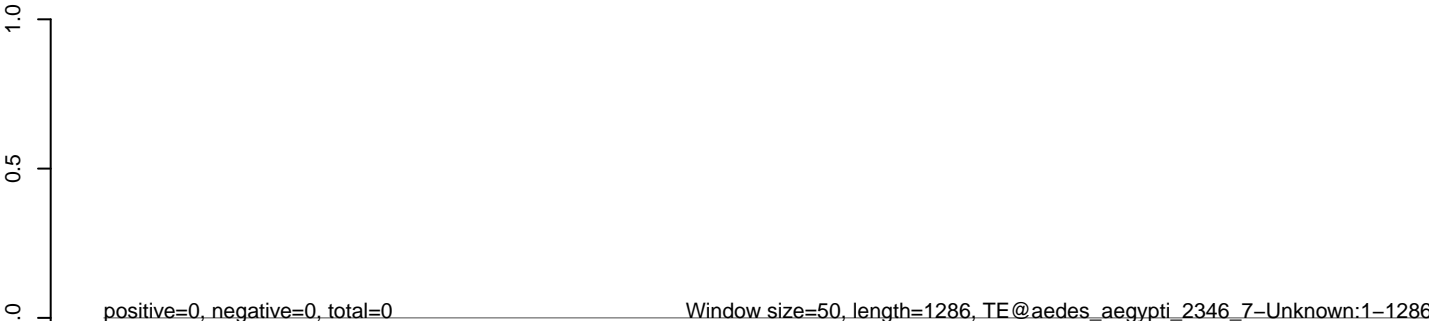
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200 400 600 800 1000 1200

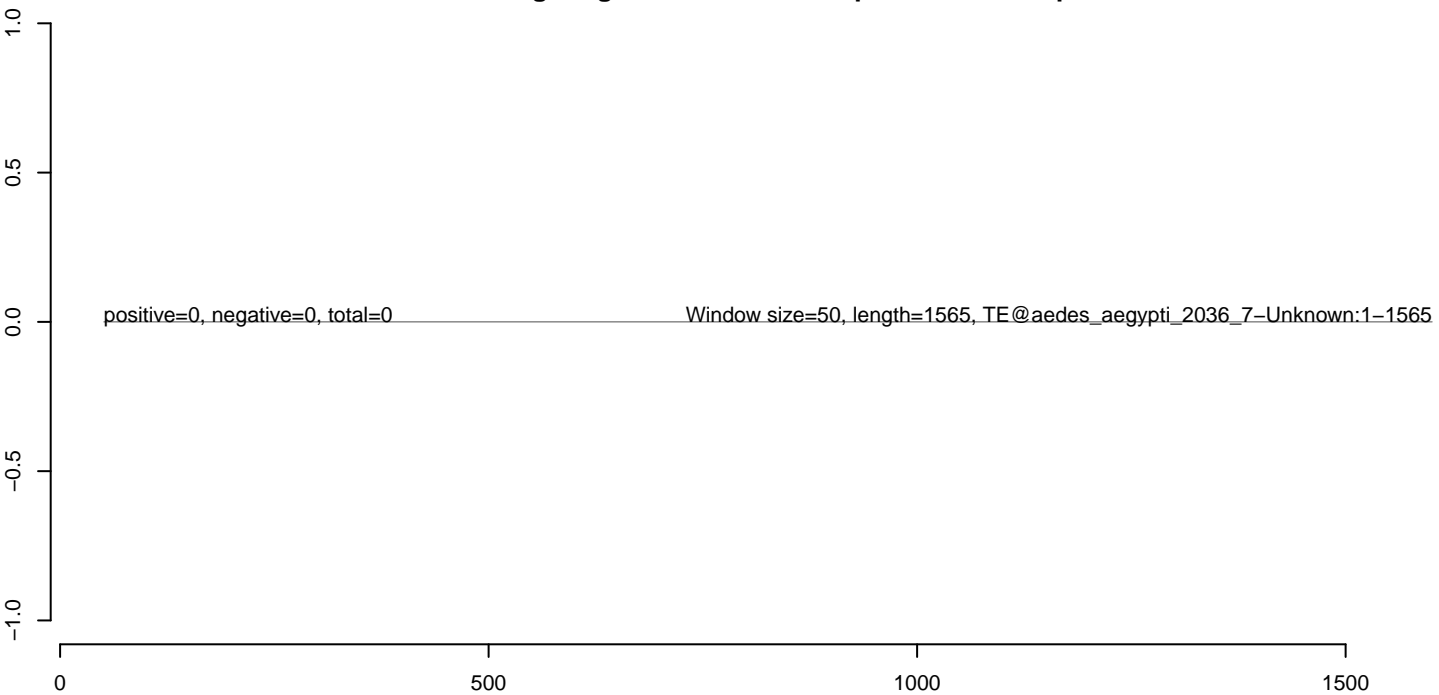
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



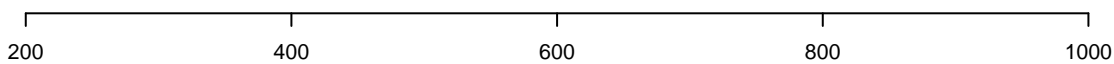
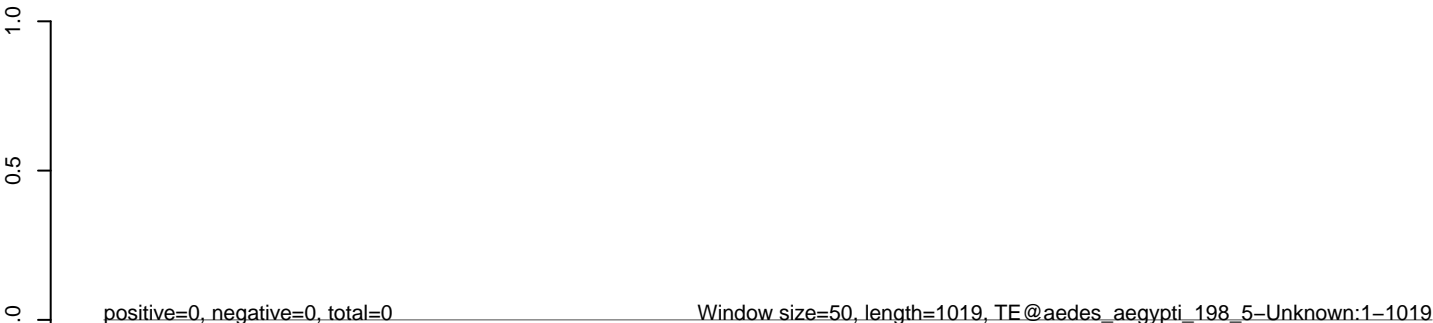
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



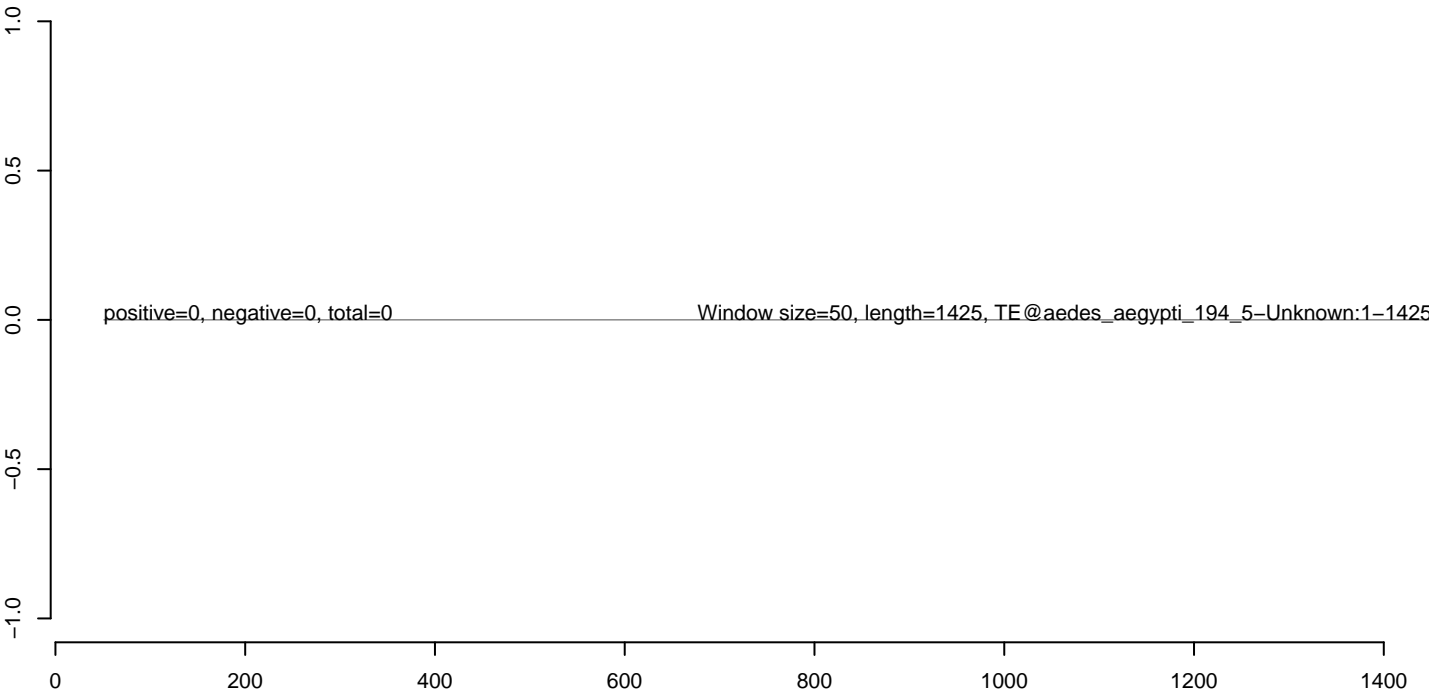
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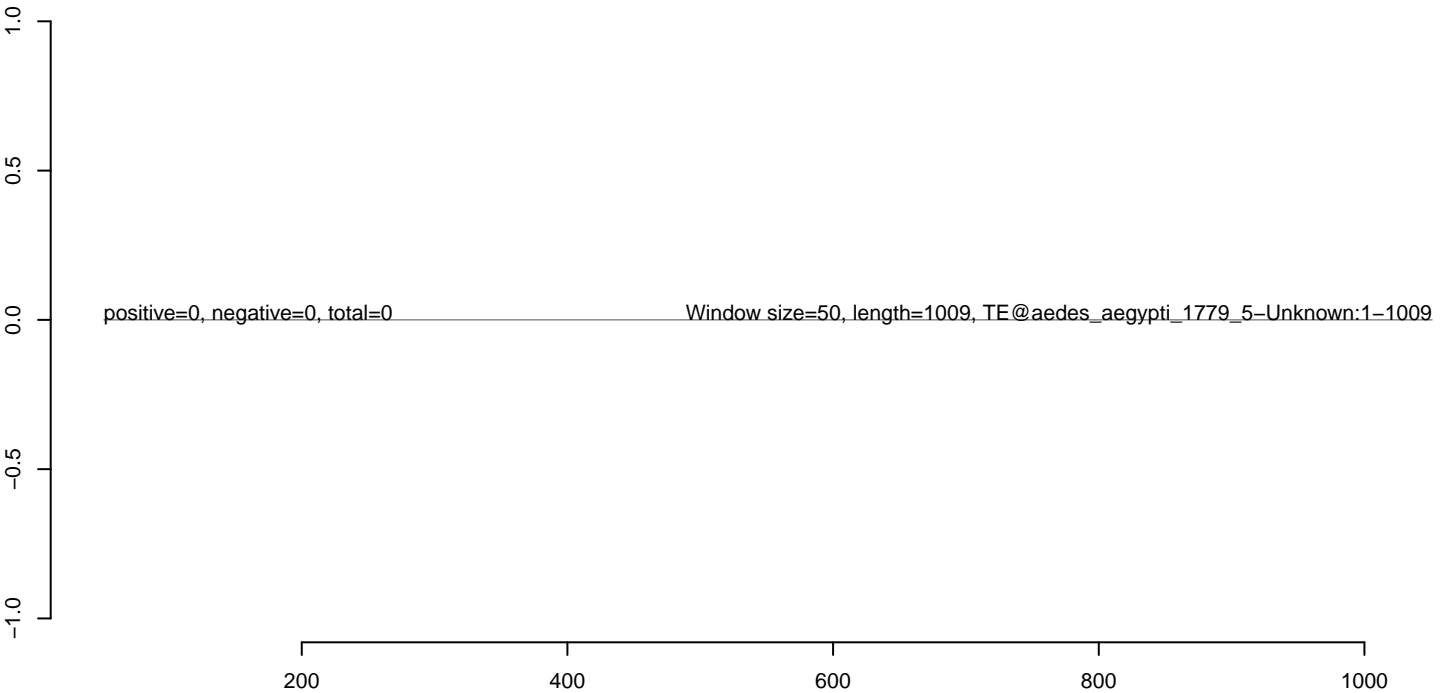
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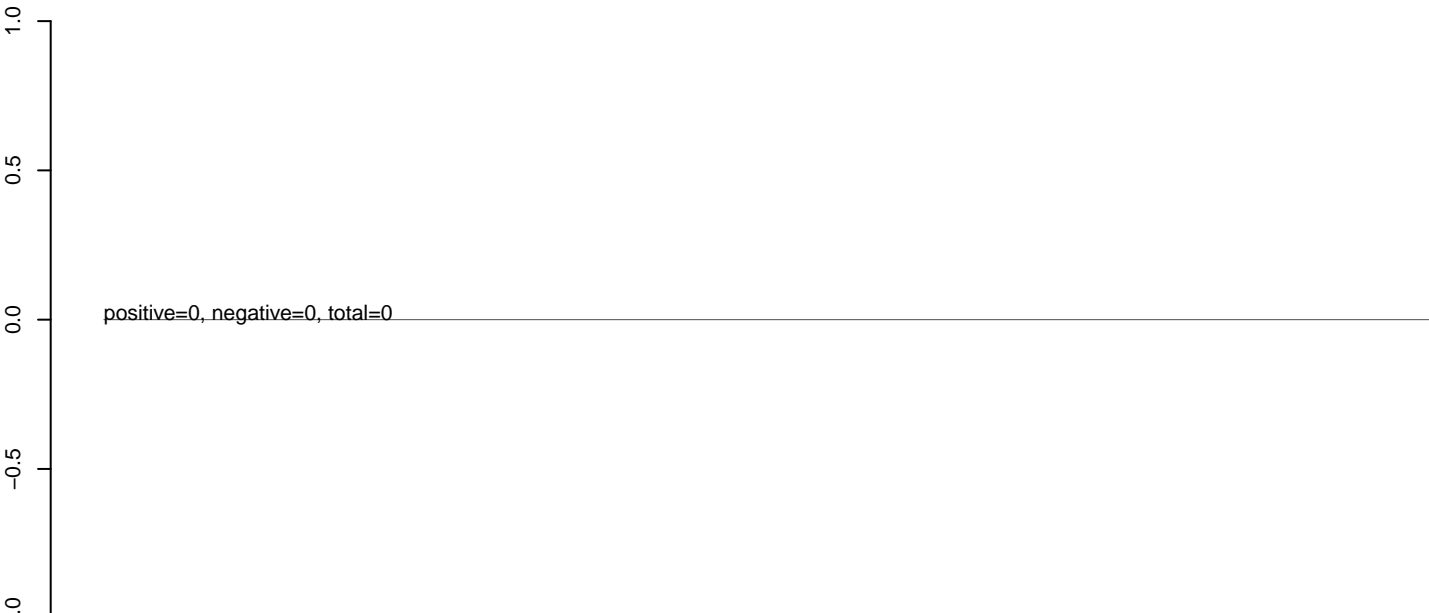




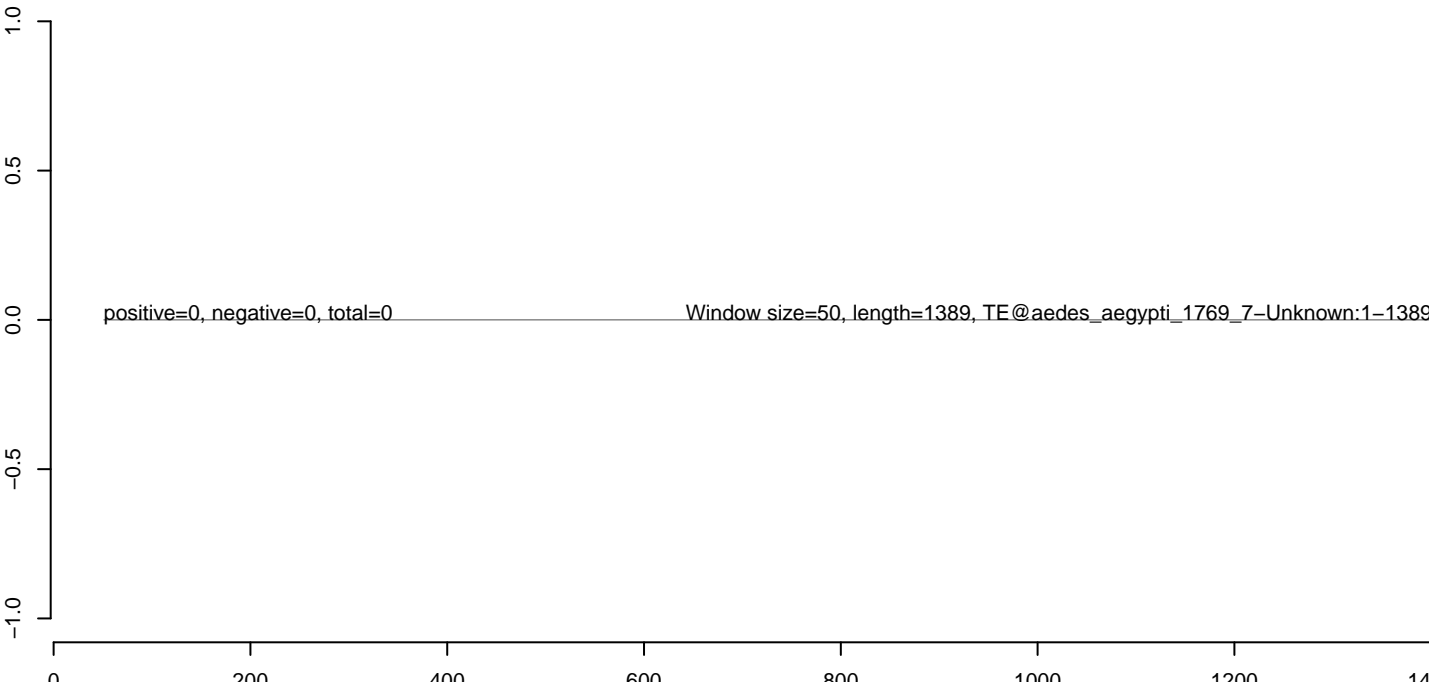
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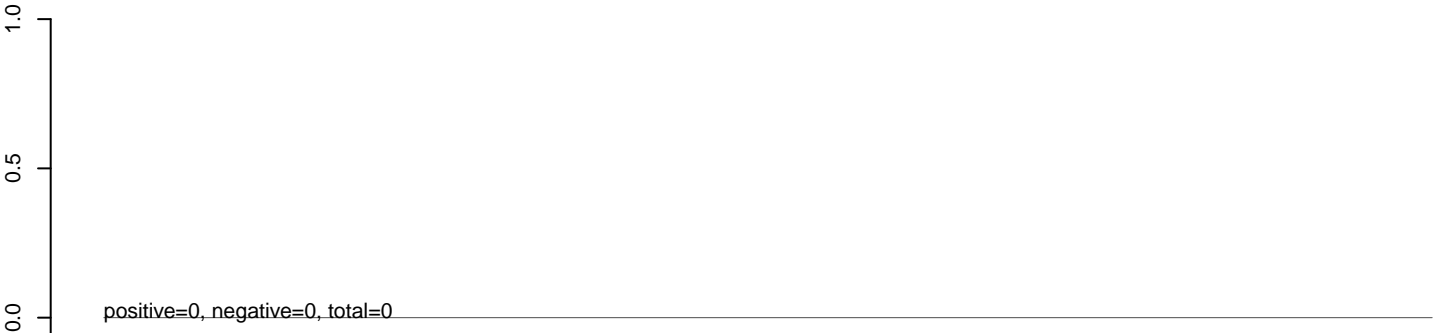
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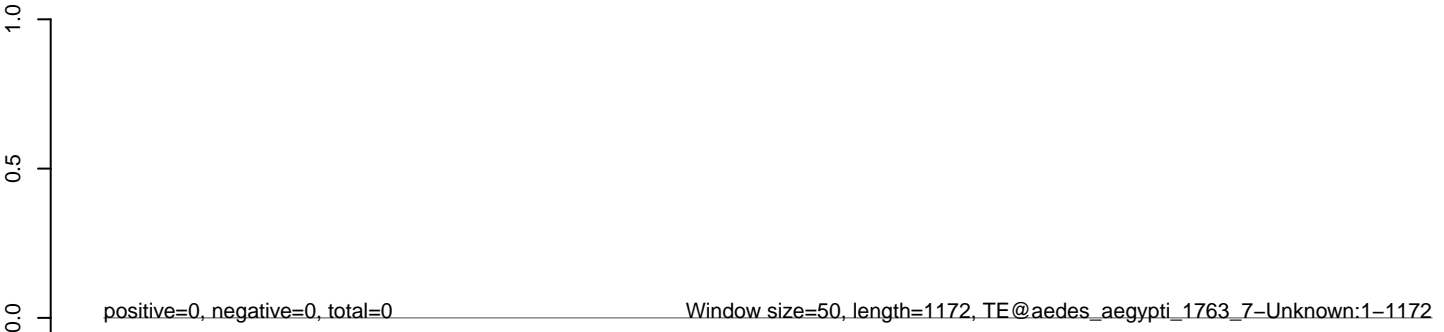
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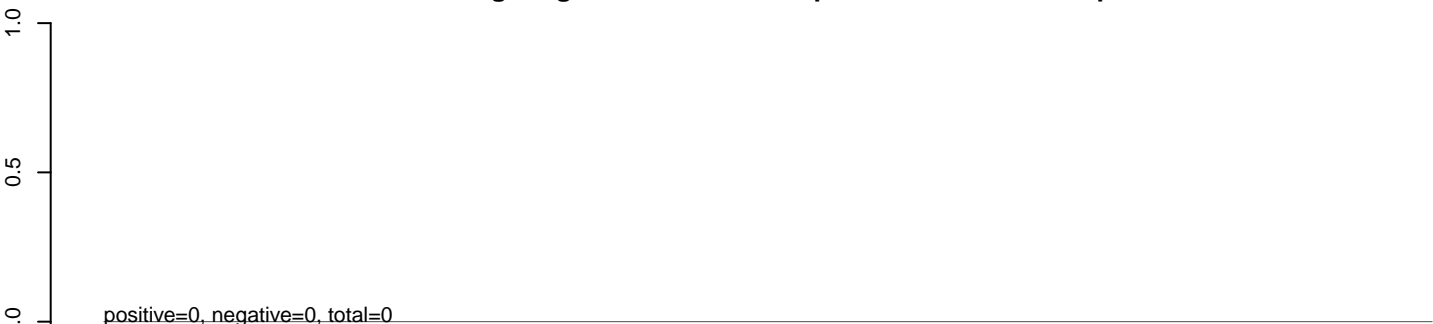
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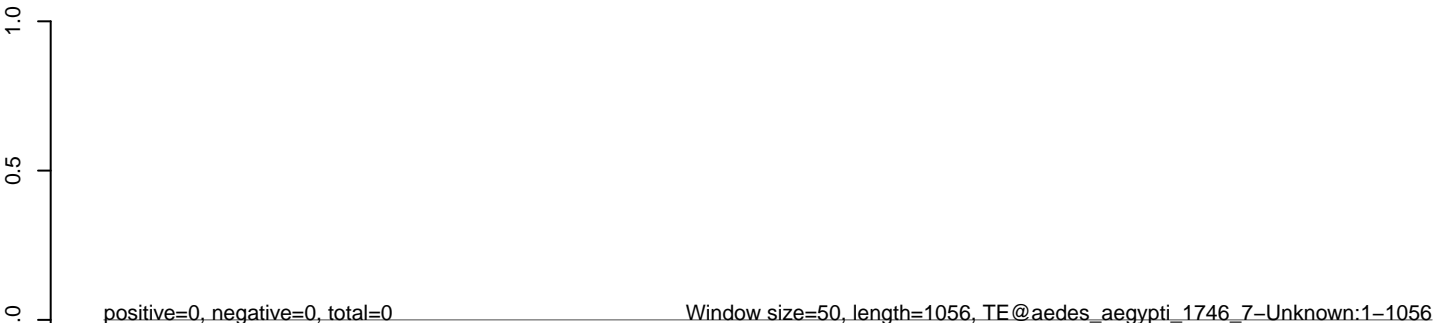
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200 400 600 800 1000

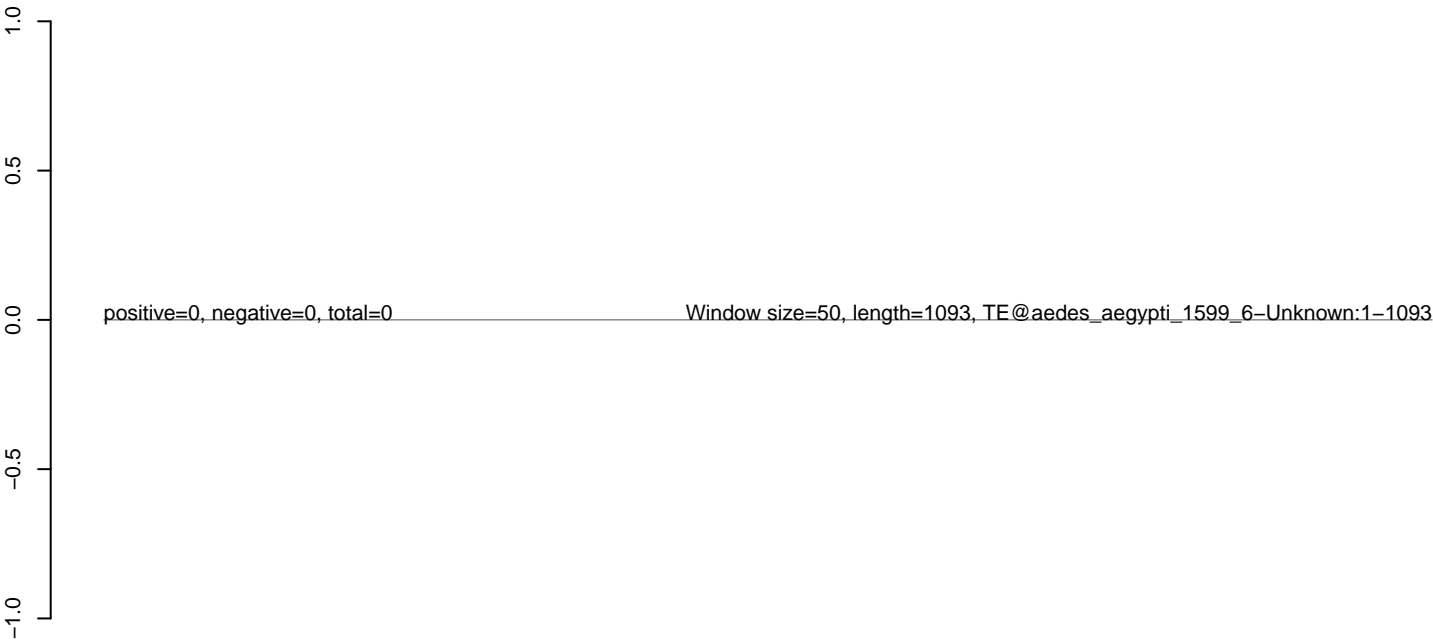
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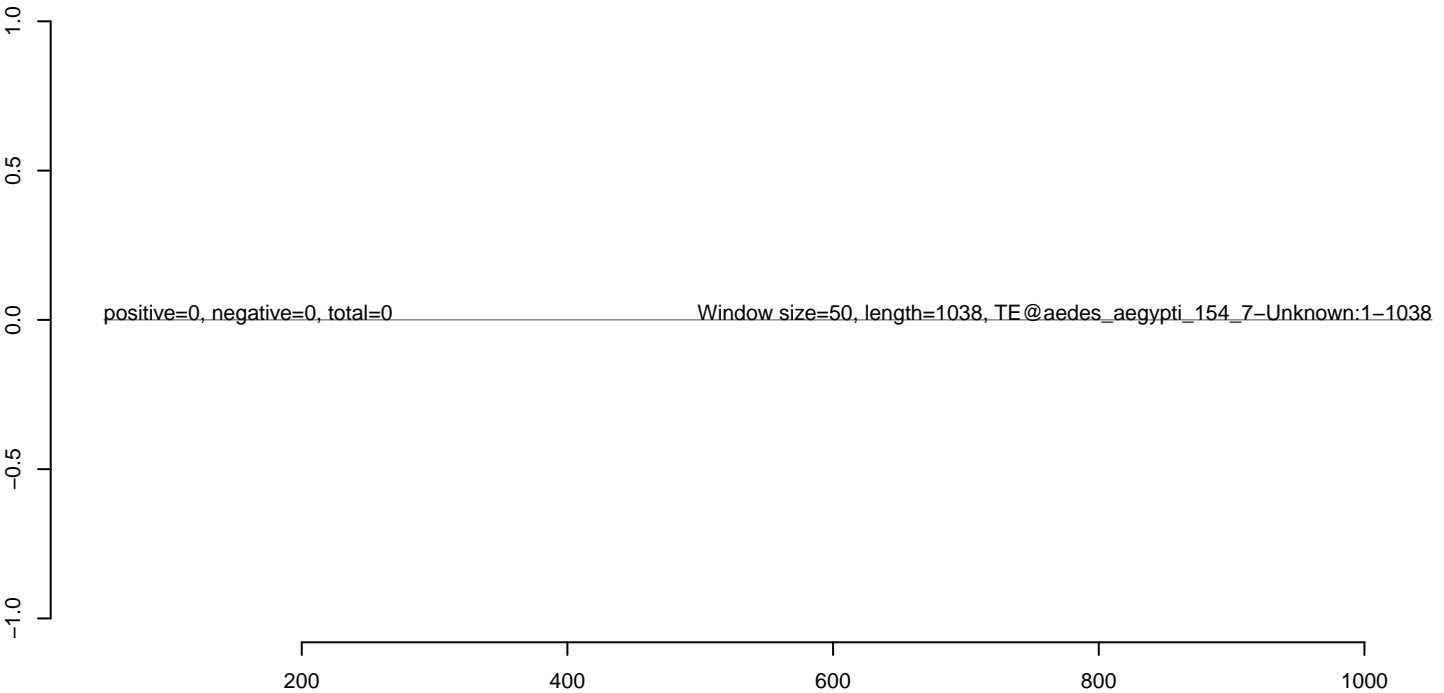
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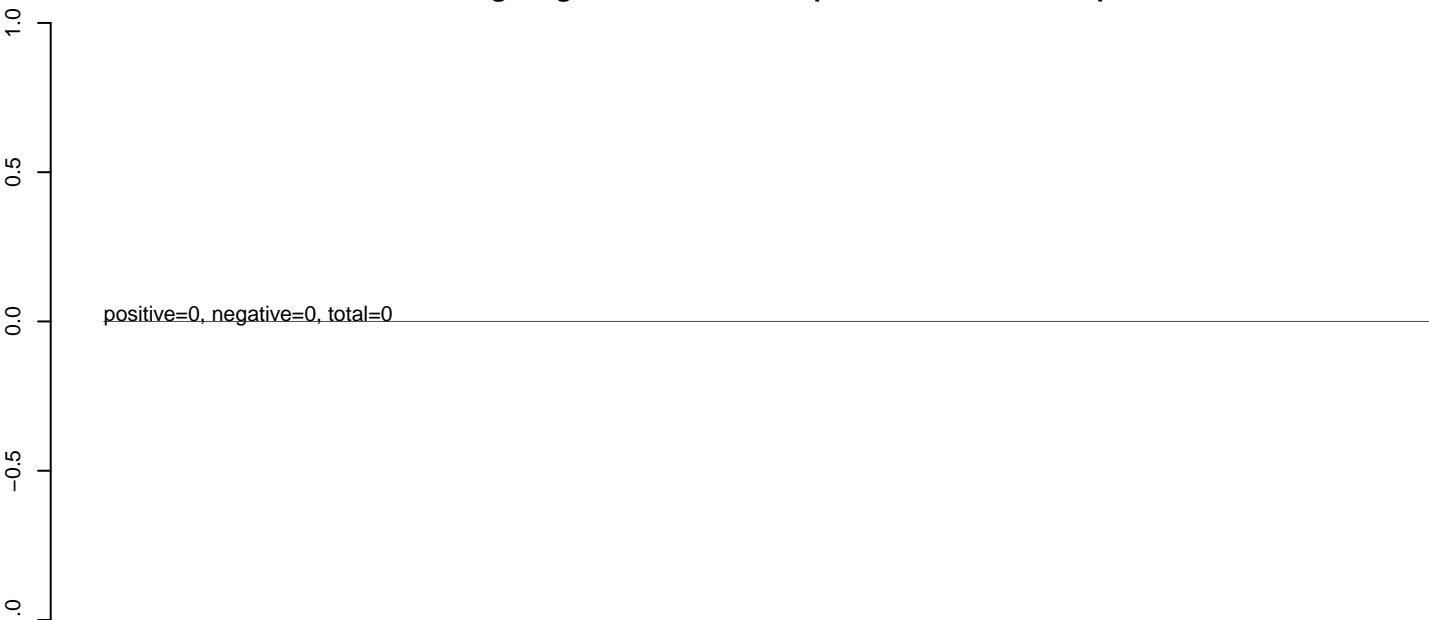
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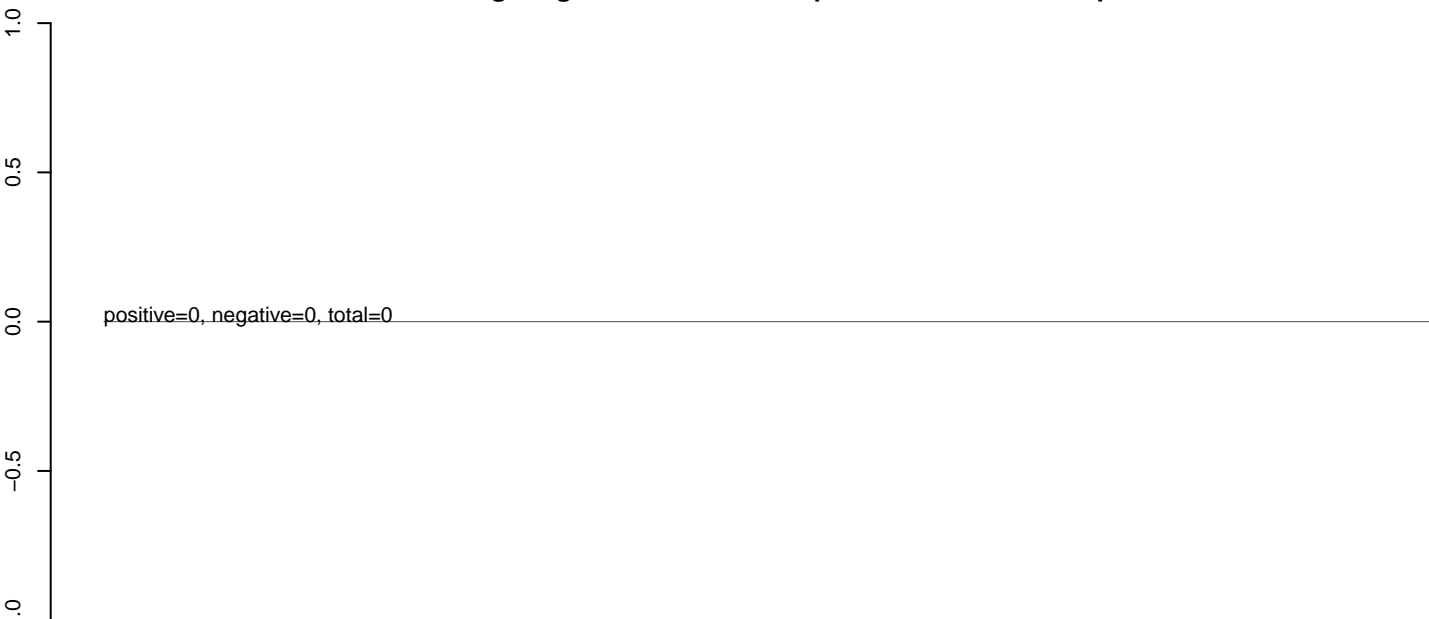
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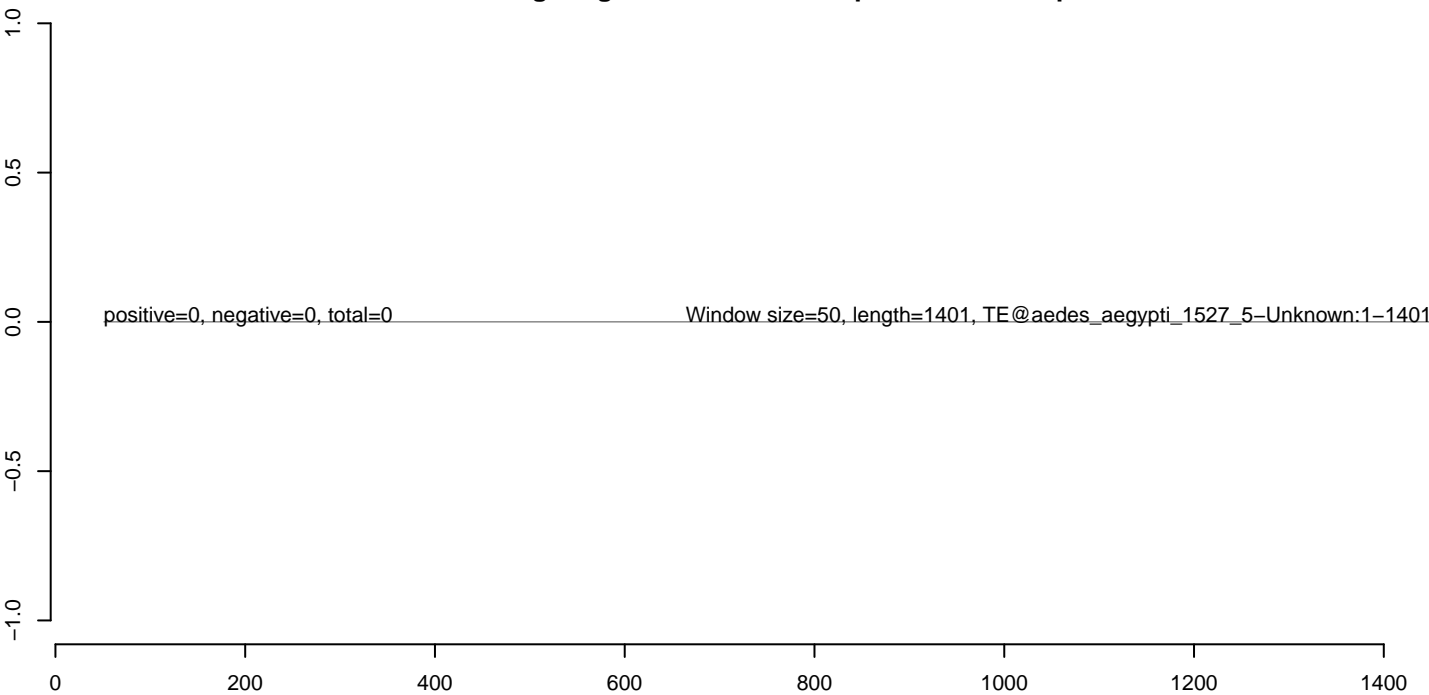
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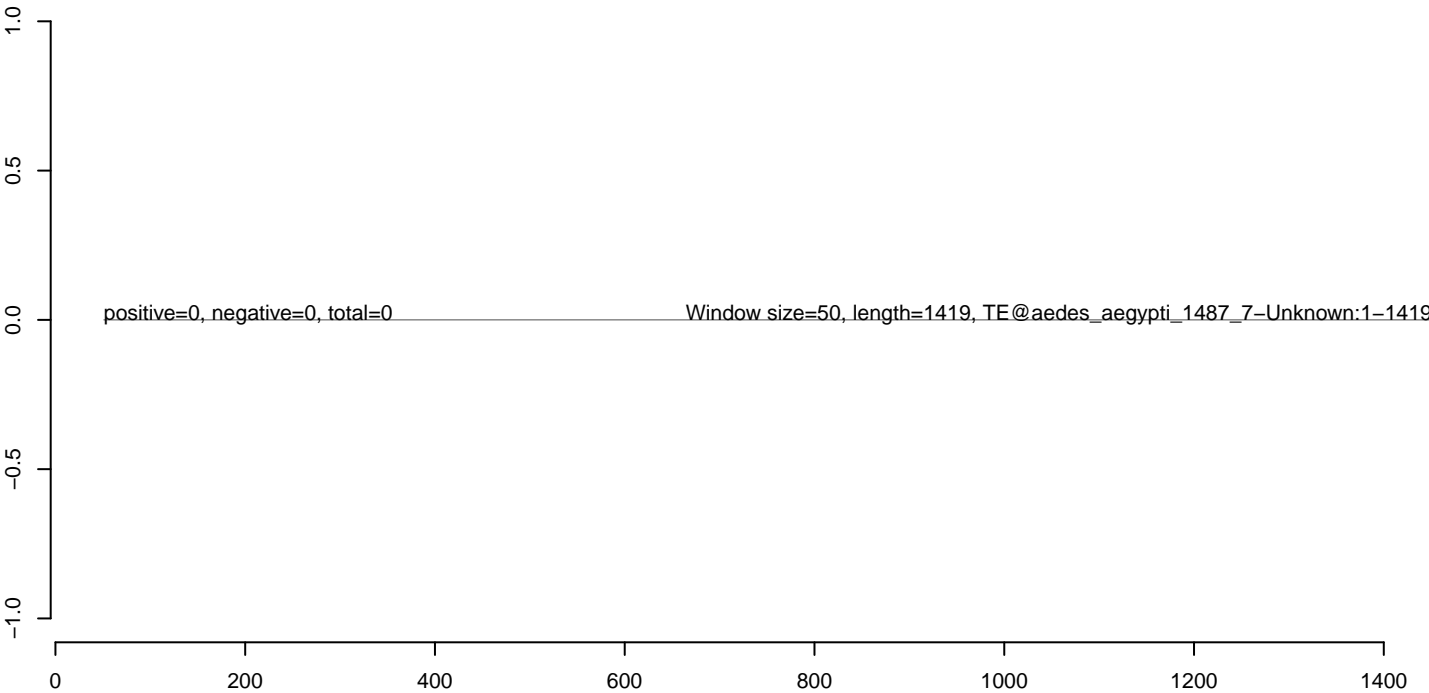
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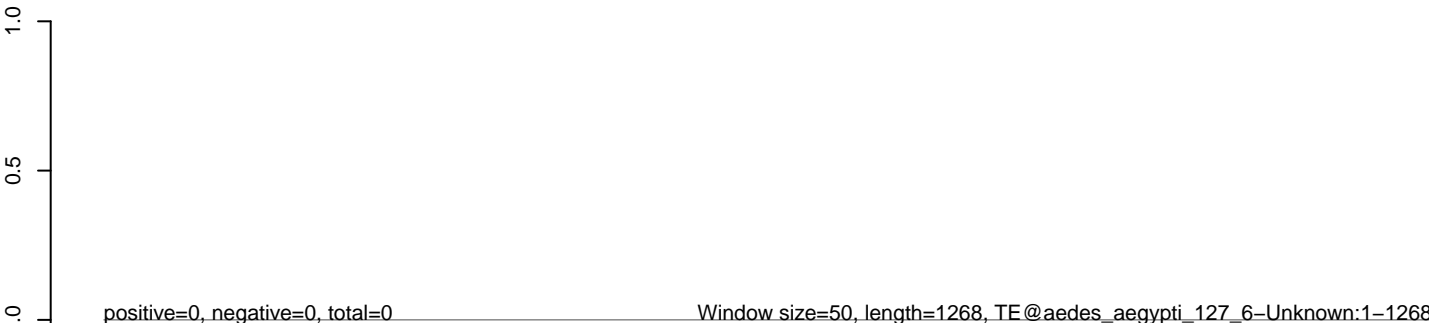
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200 400 600 800 1000 1200



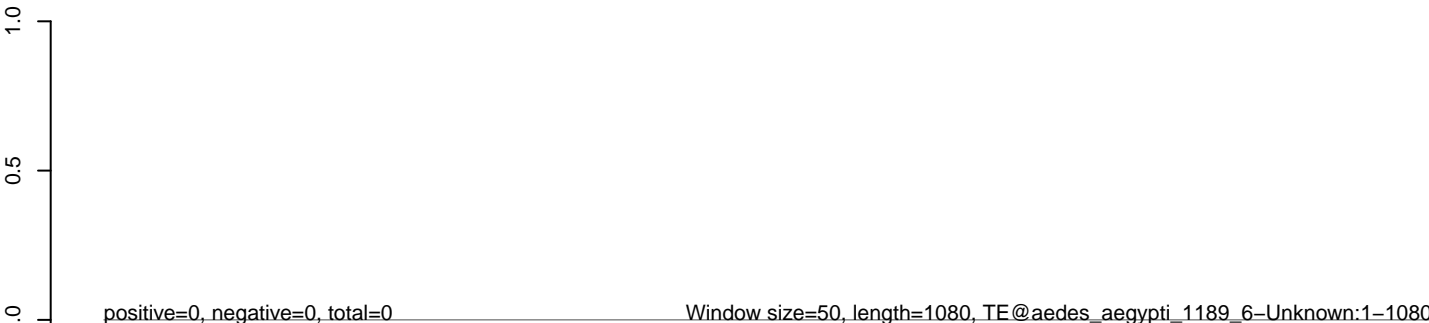
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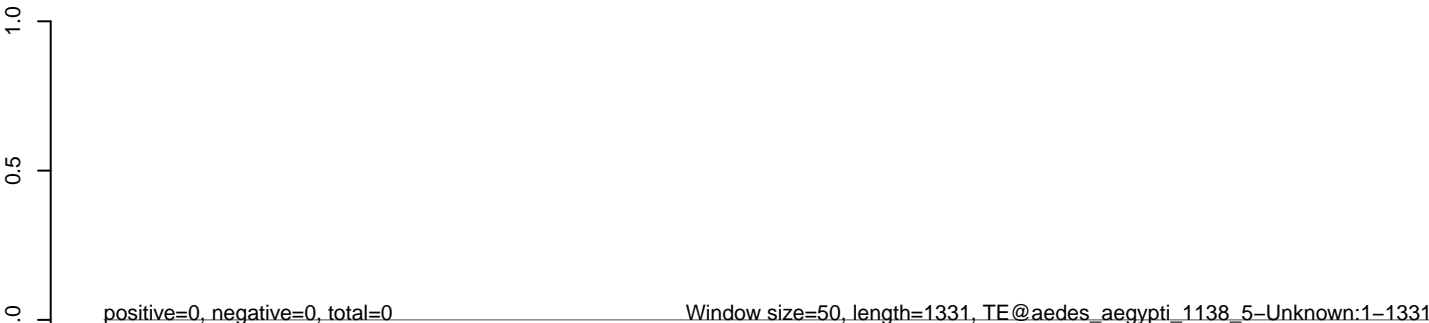
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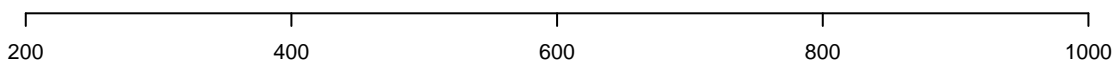
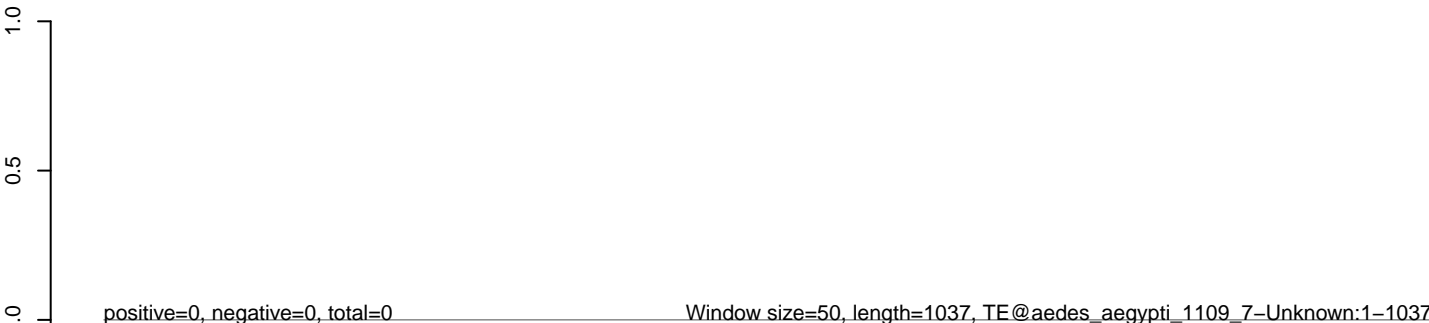
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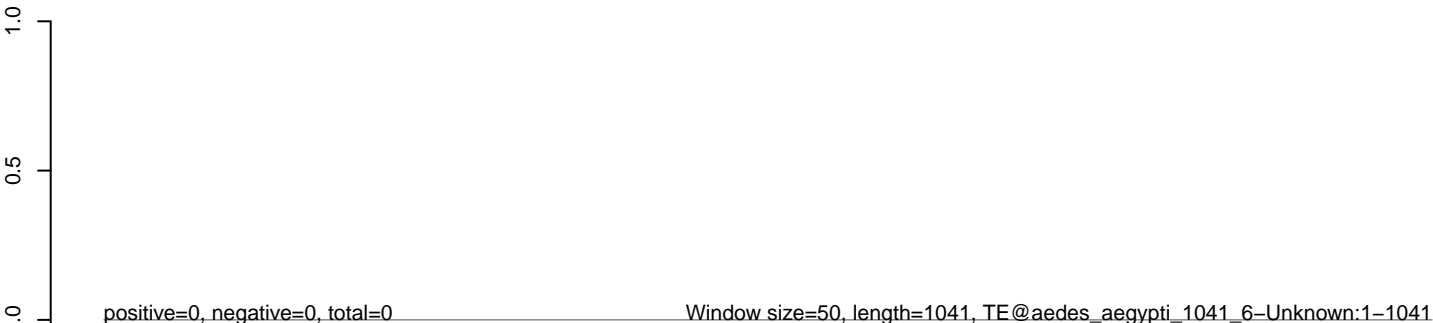
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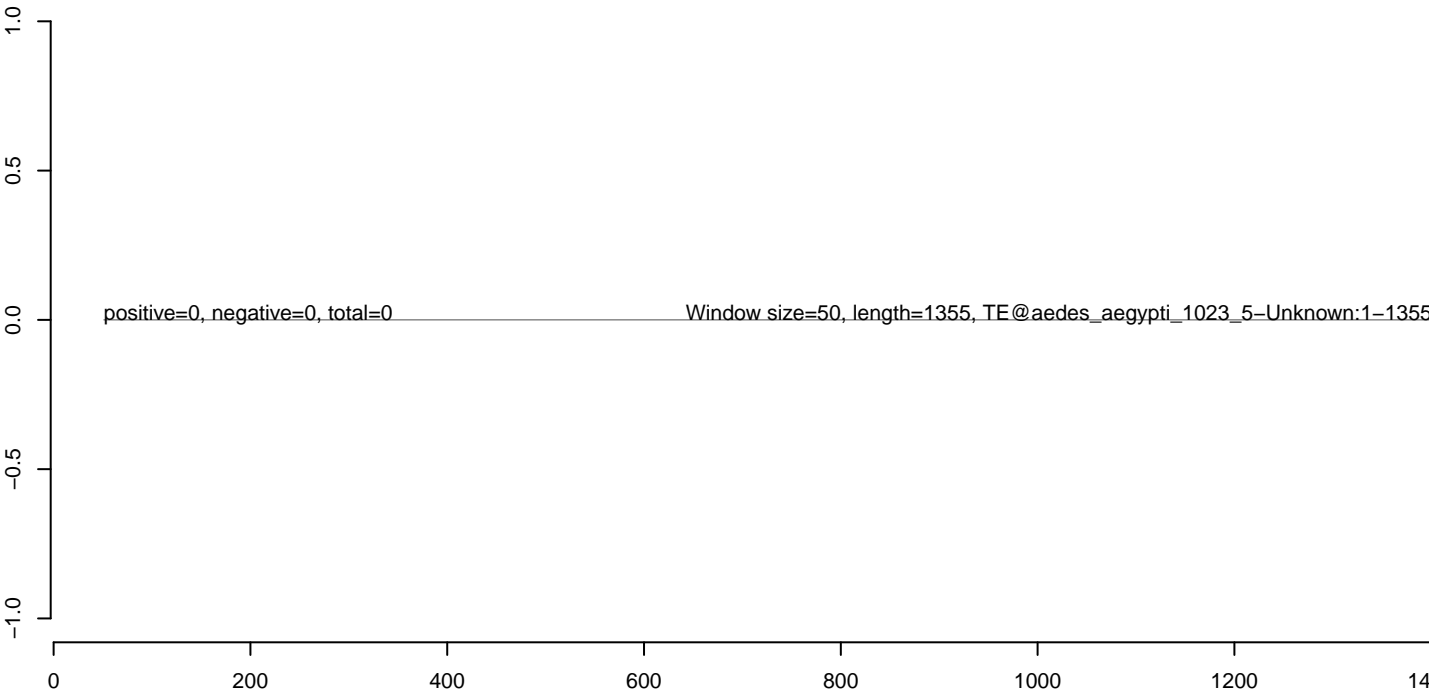
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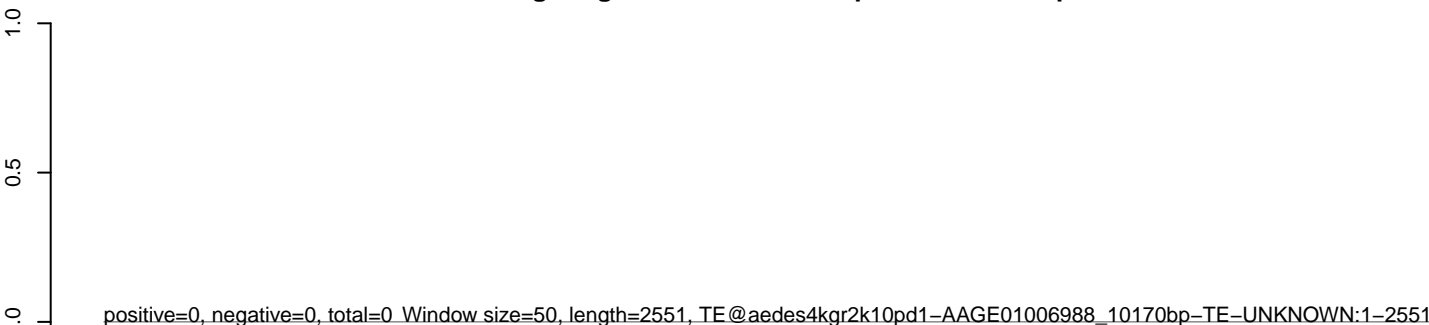
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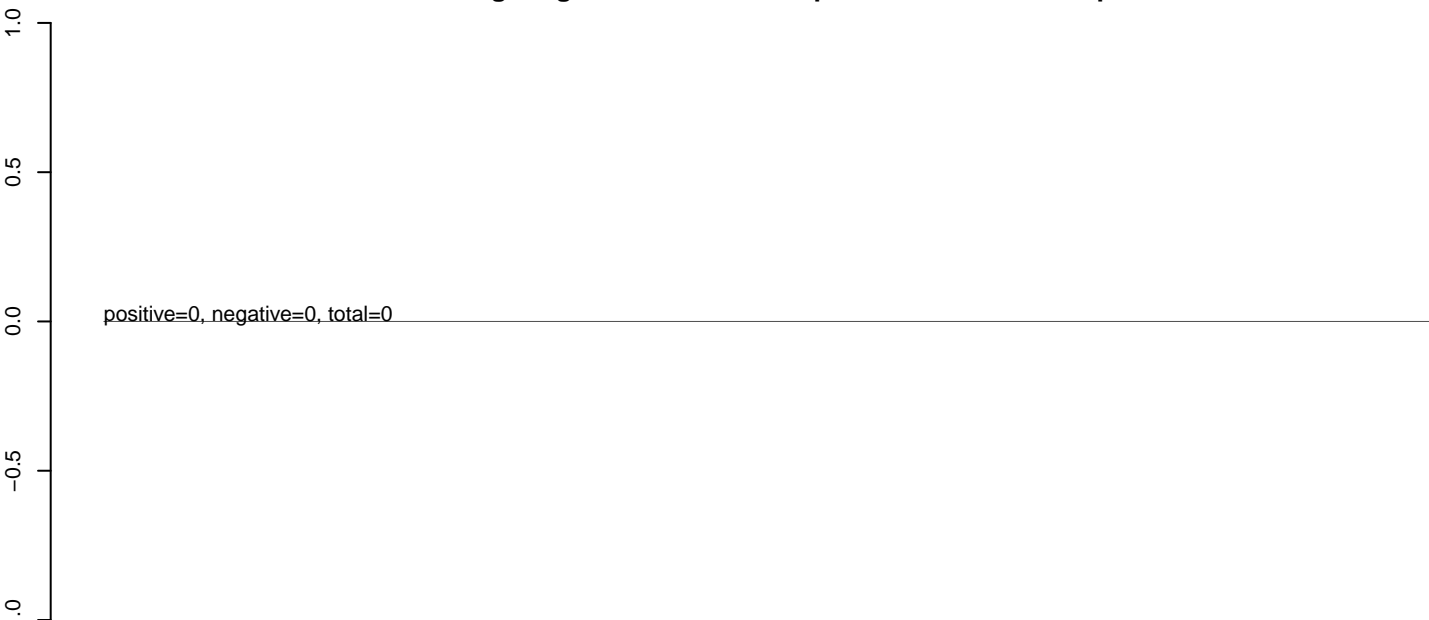
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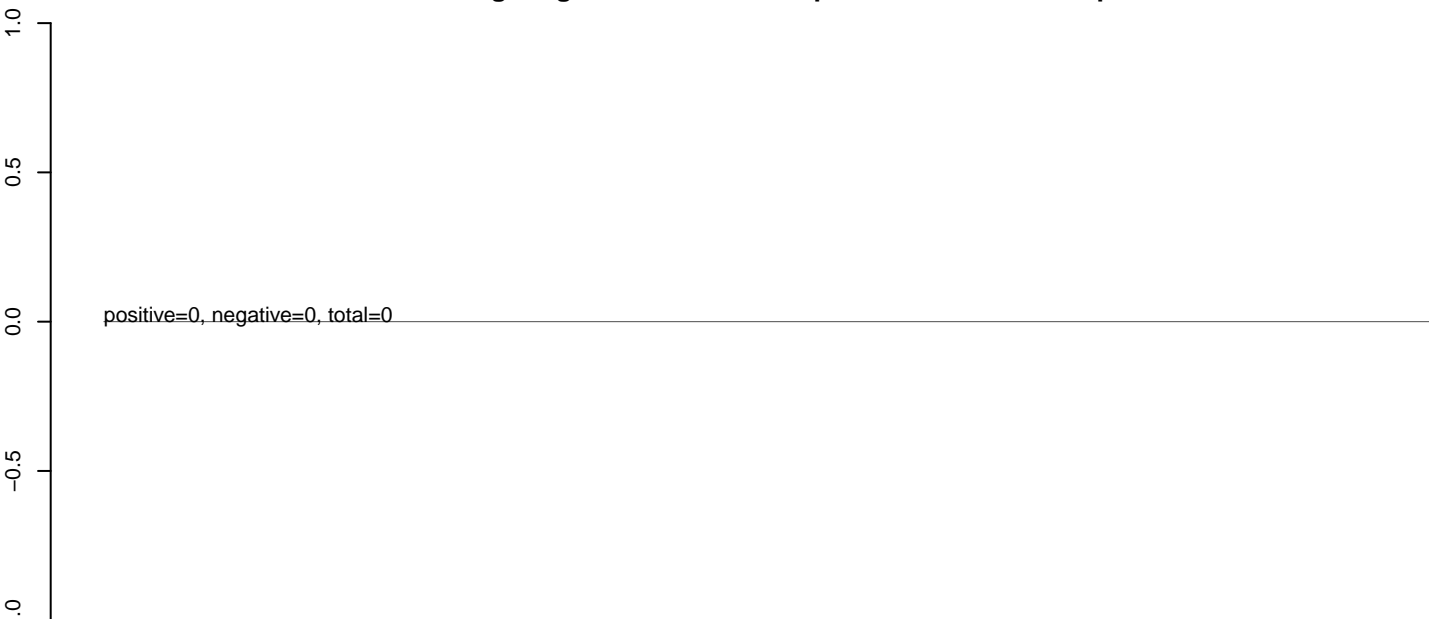
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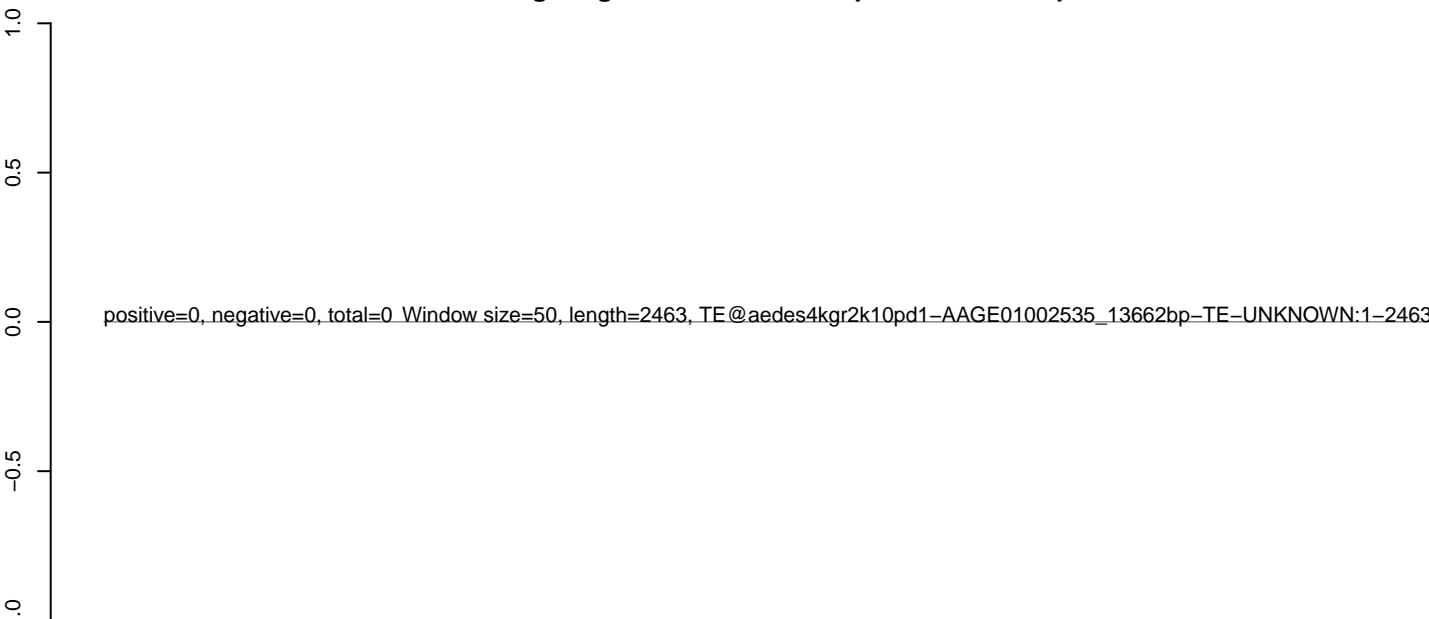
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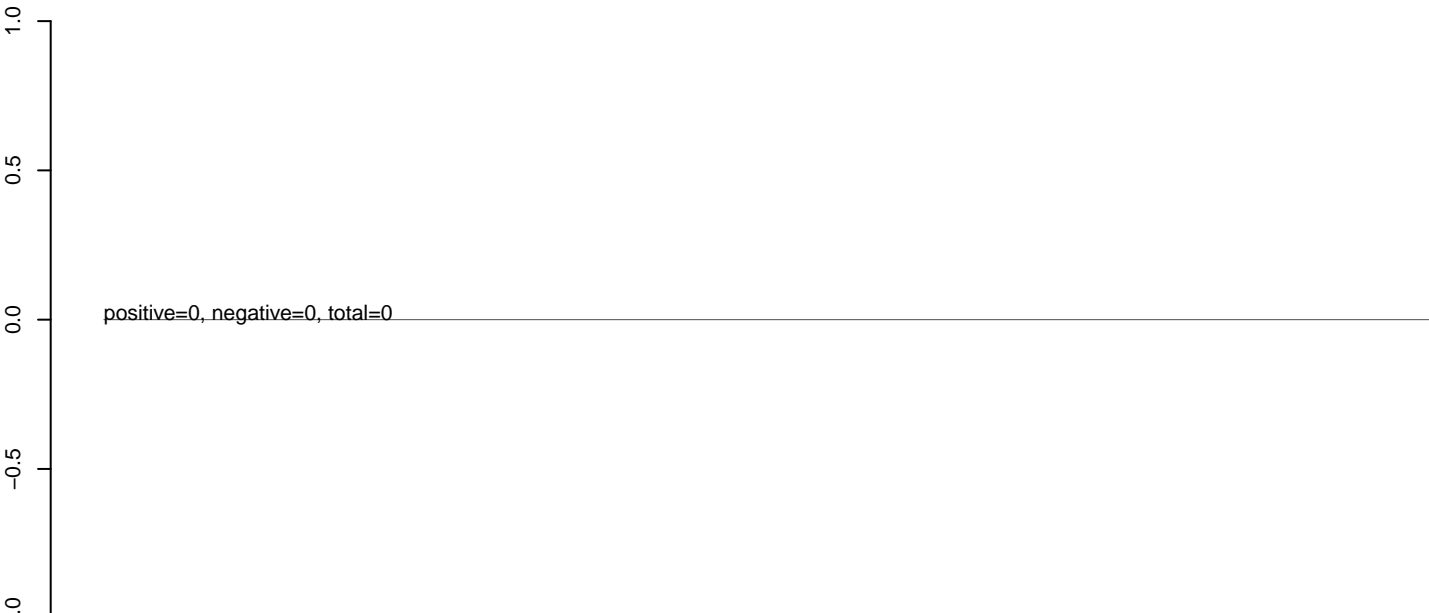




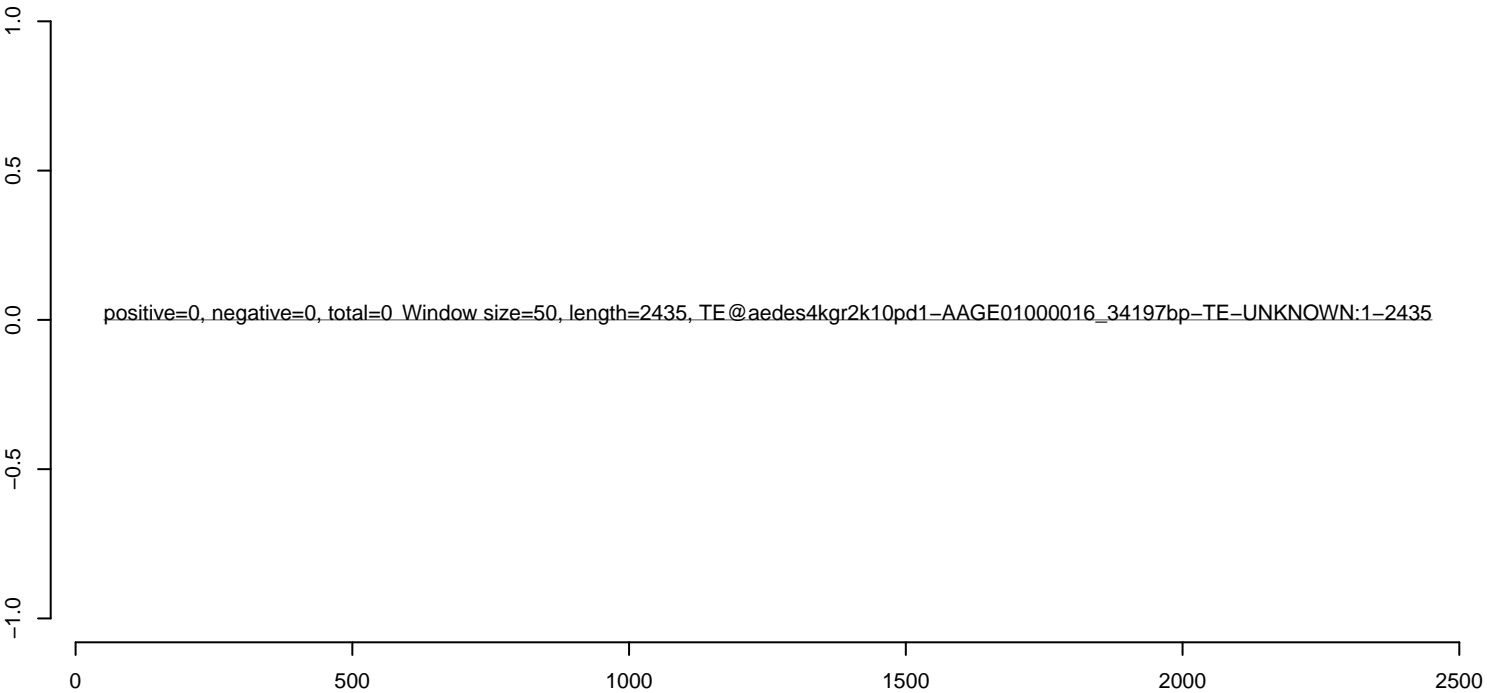
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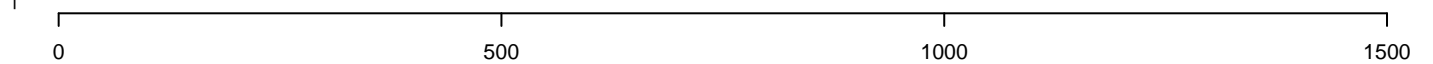
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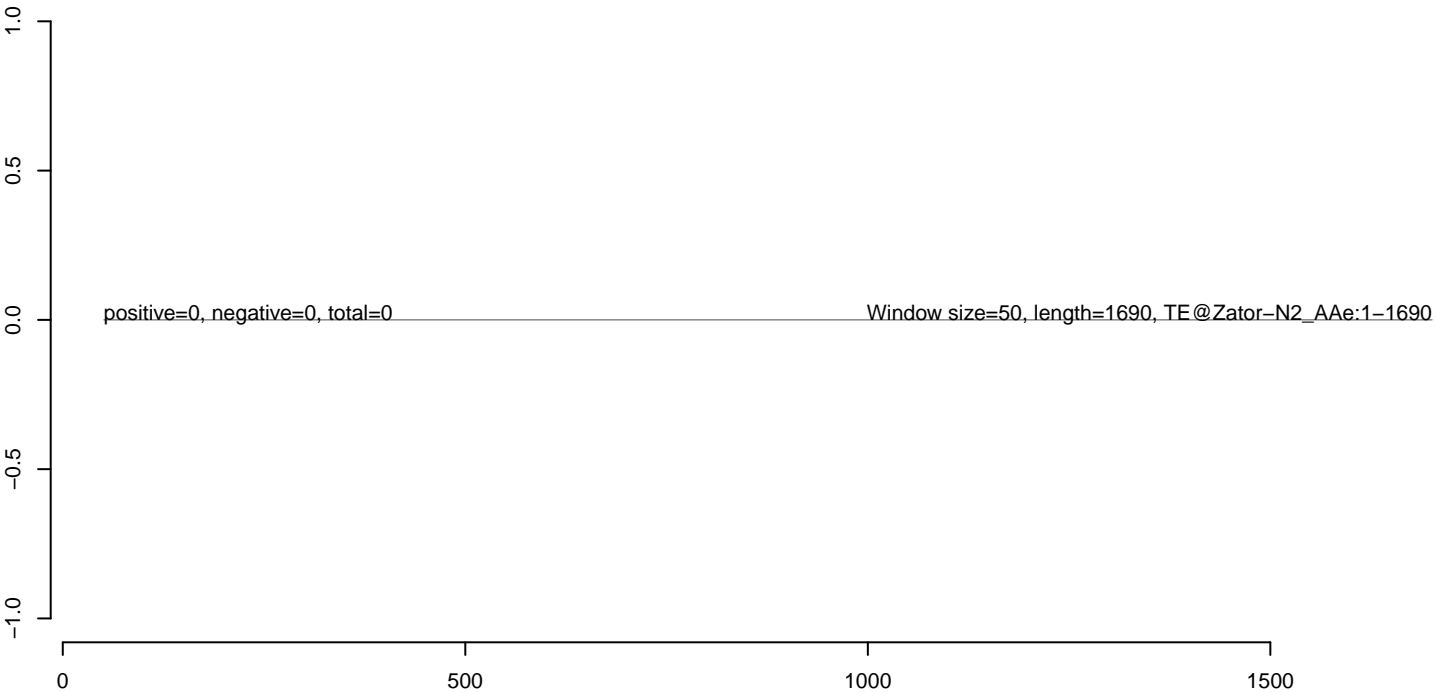
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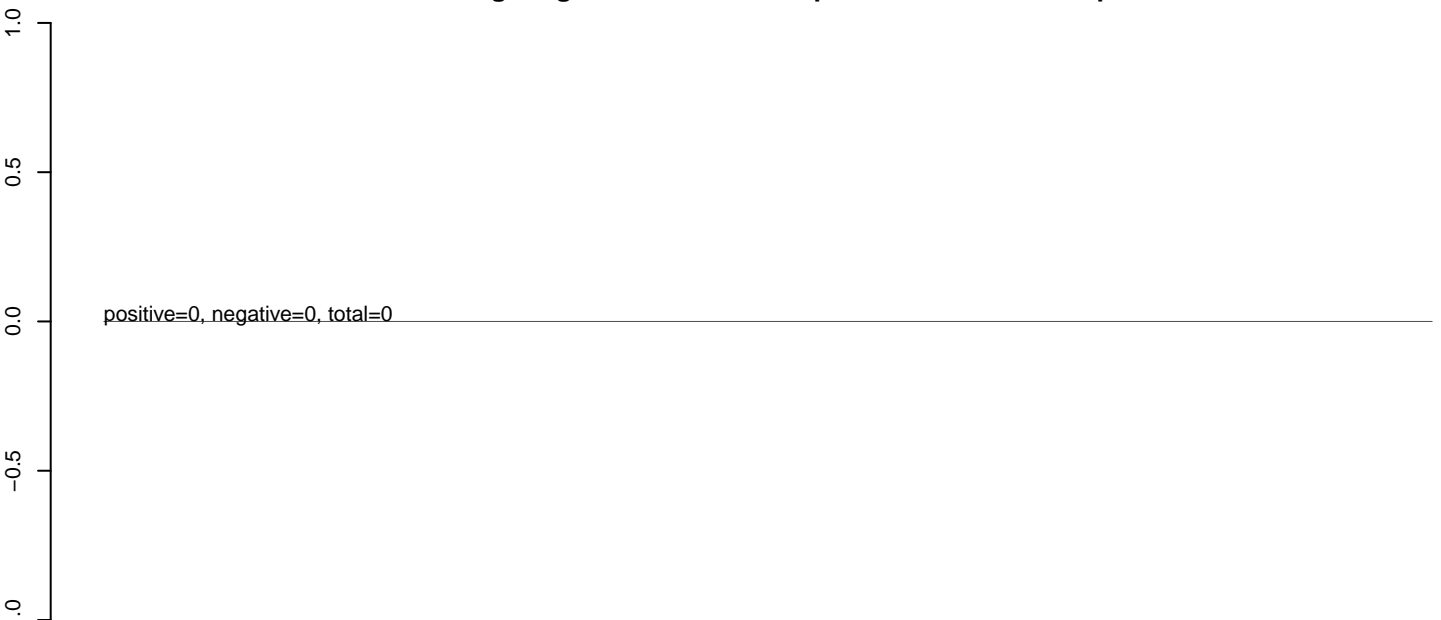
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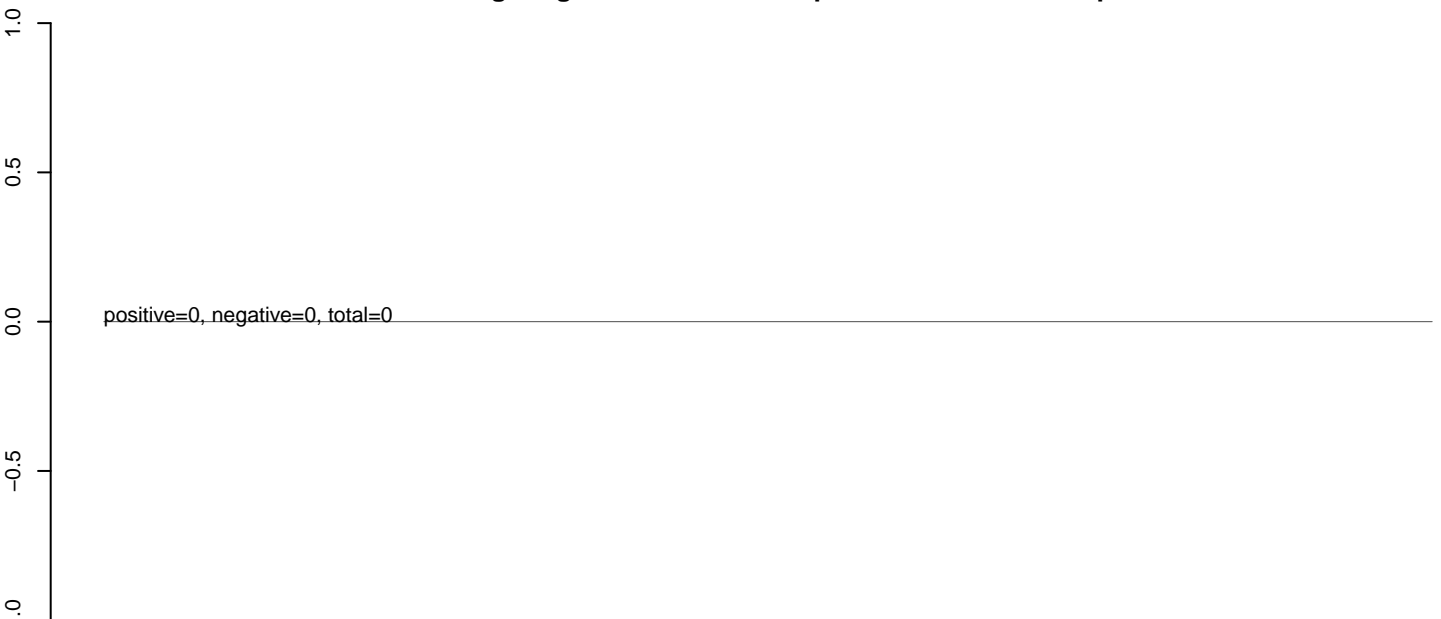
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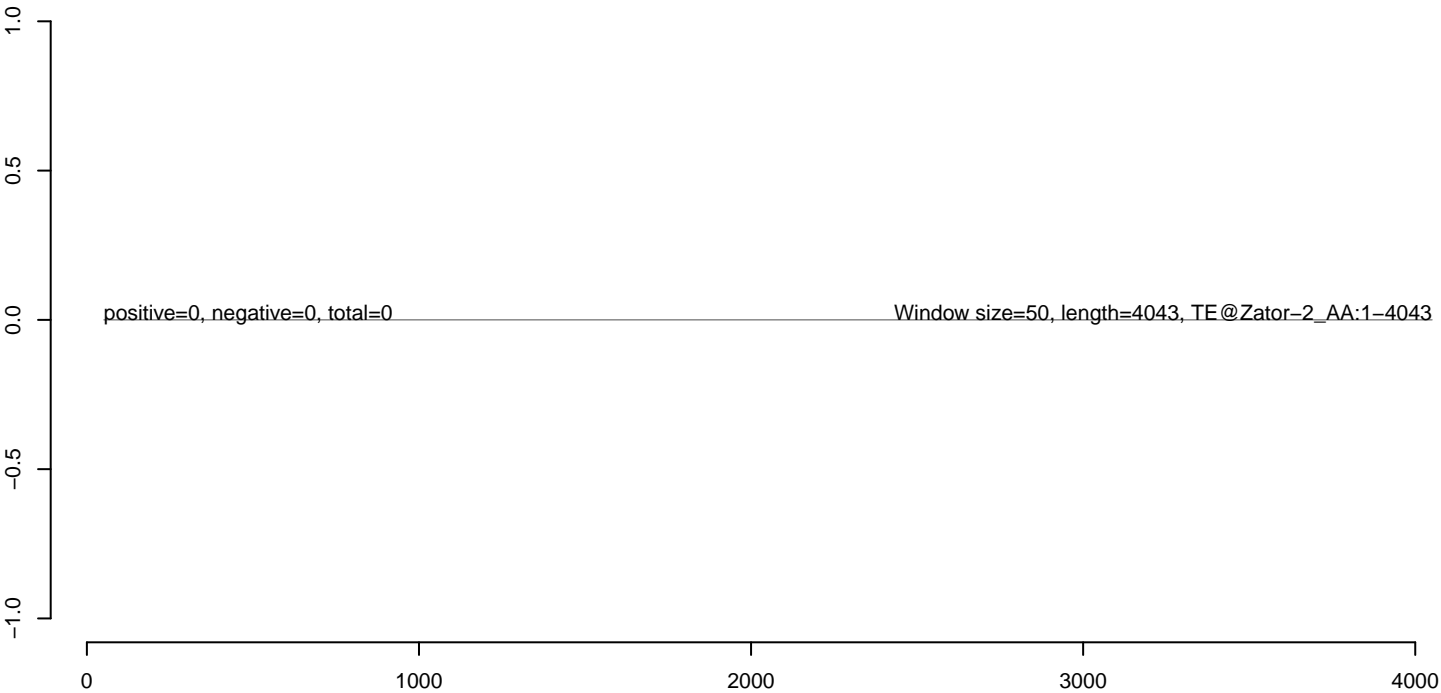
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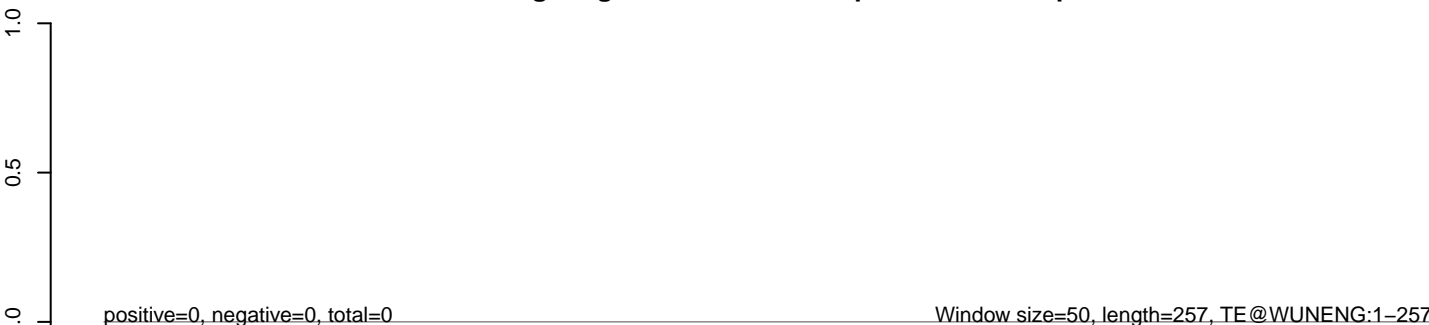
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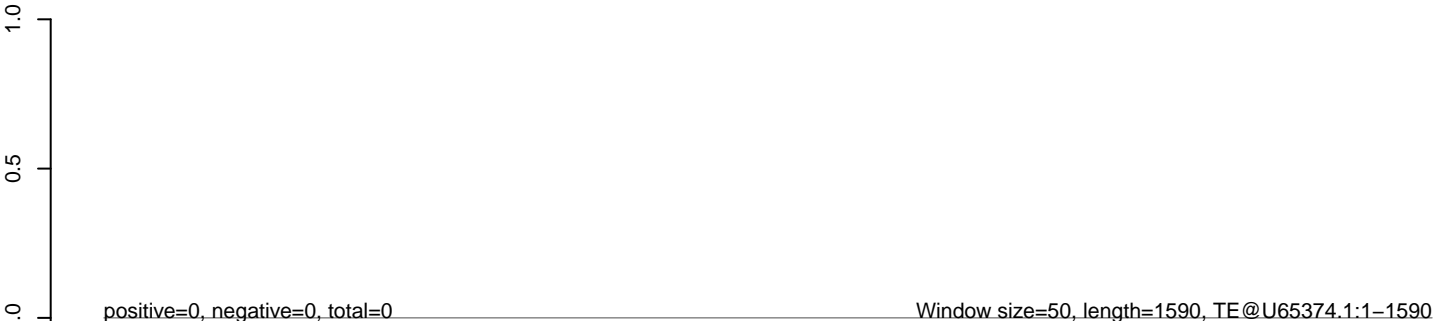
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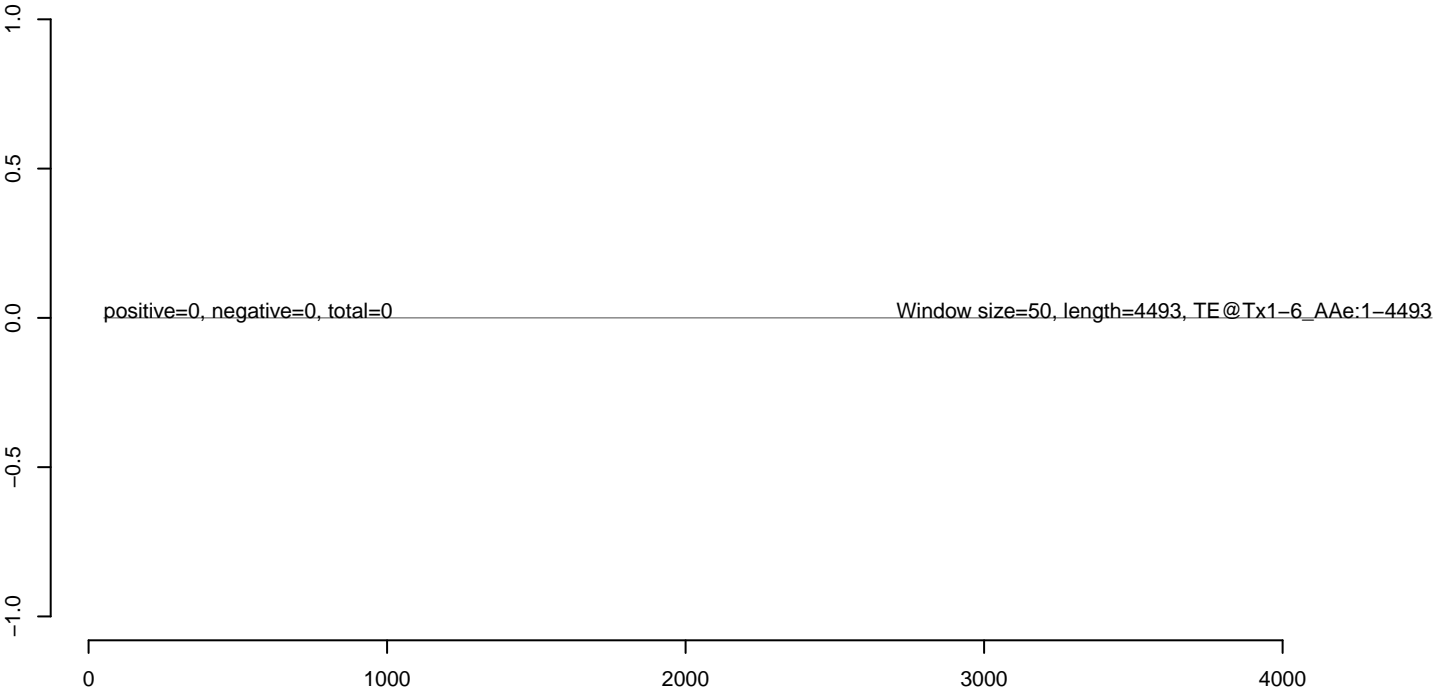
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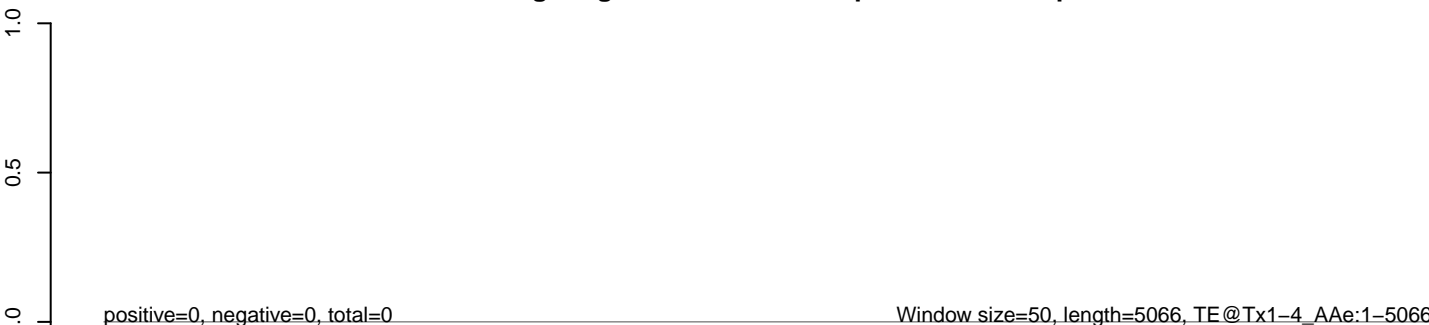
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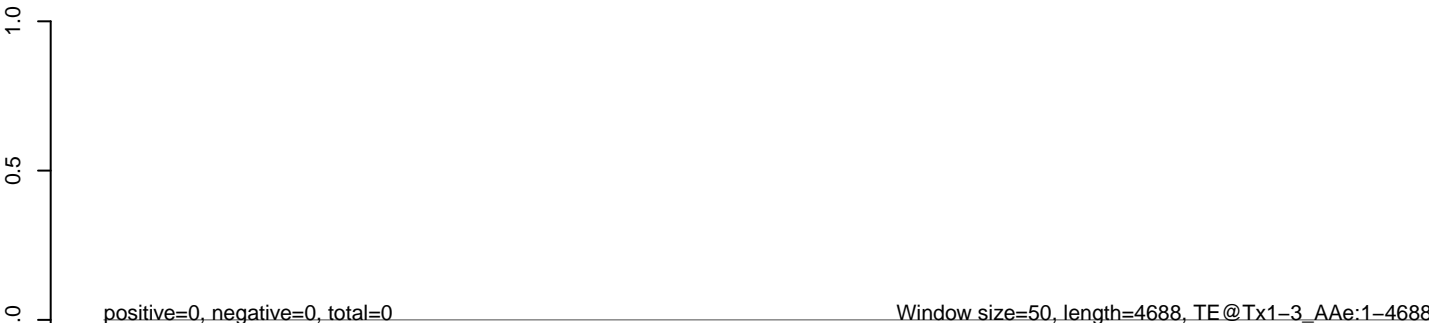
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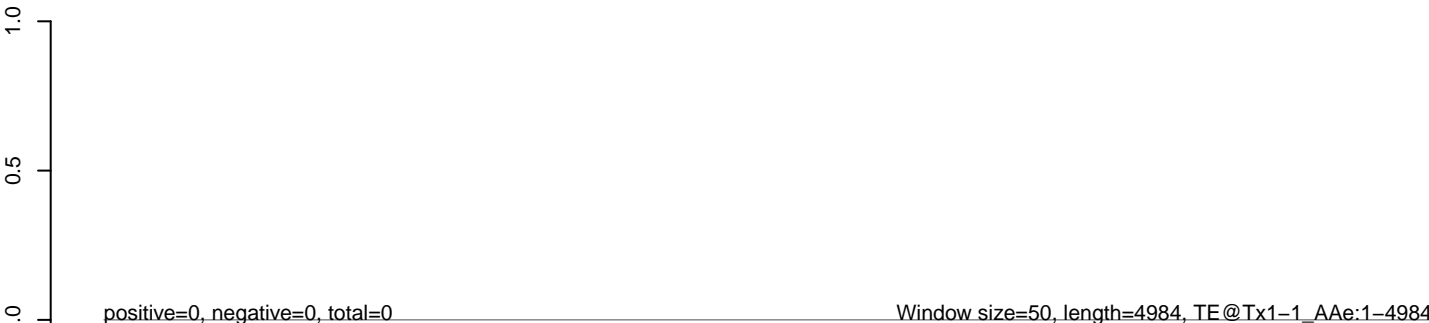
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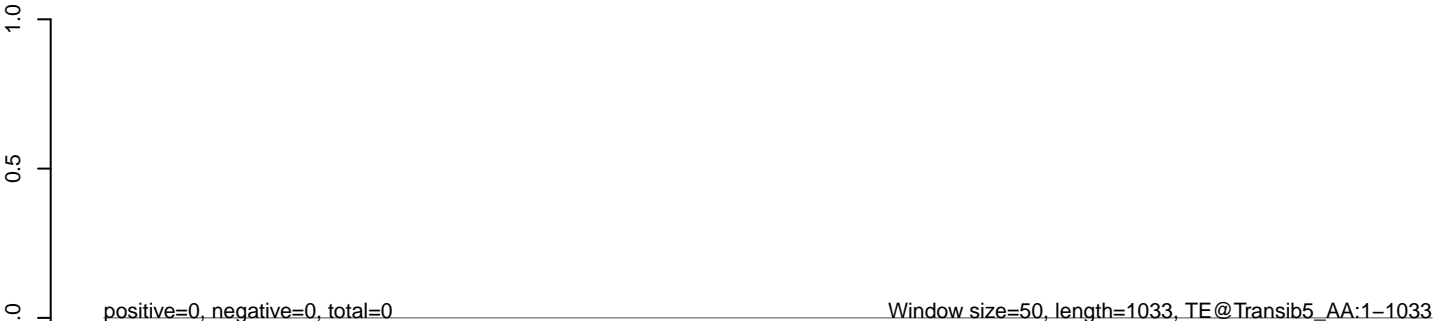
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200 400 600 800 1000

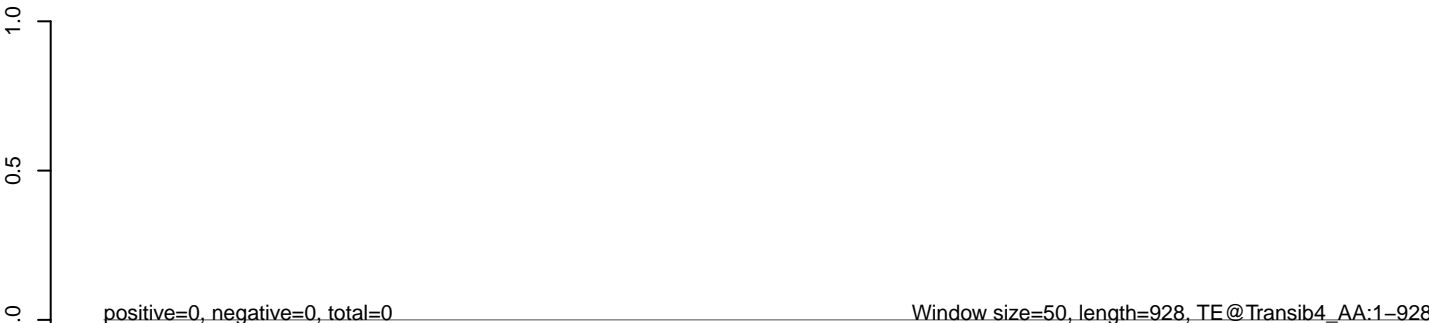
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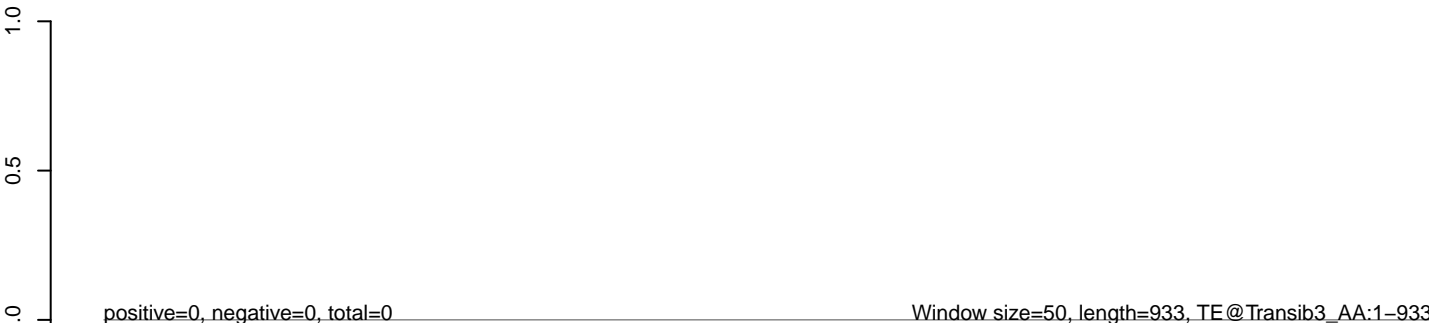
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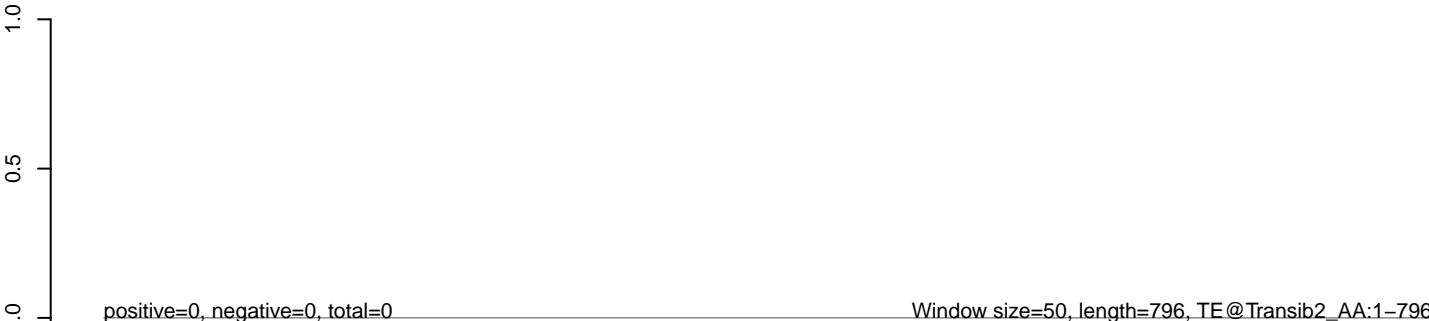
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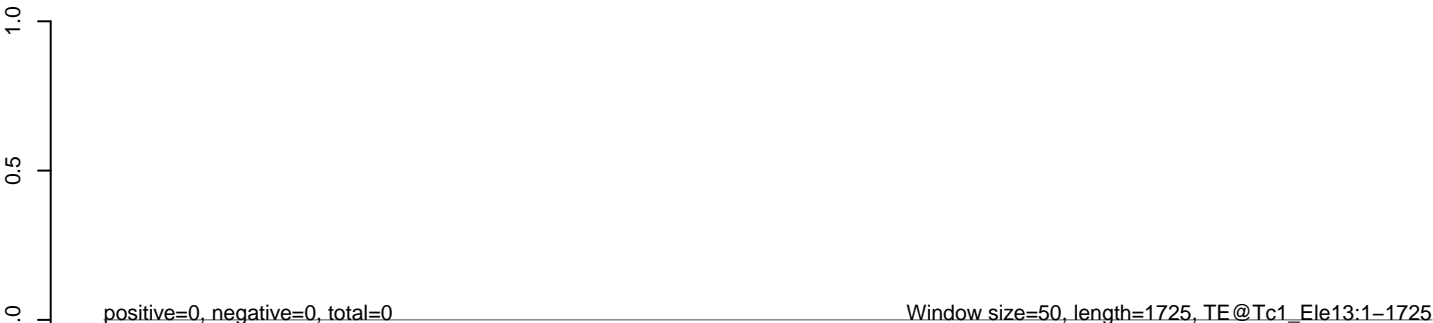
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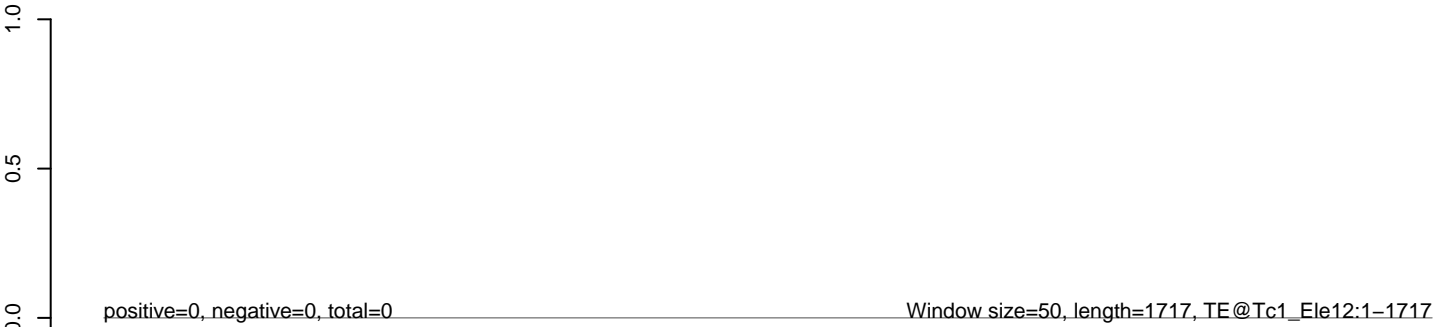
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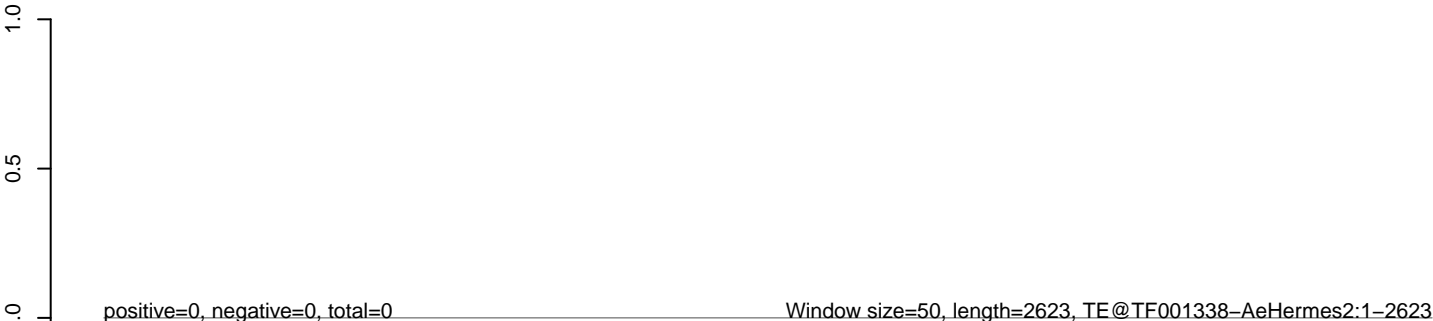
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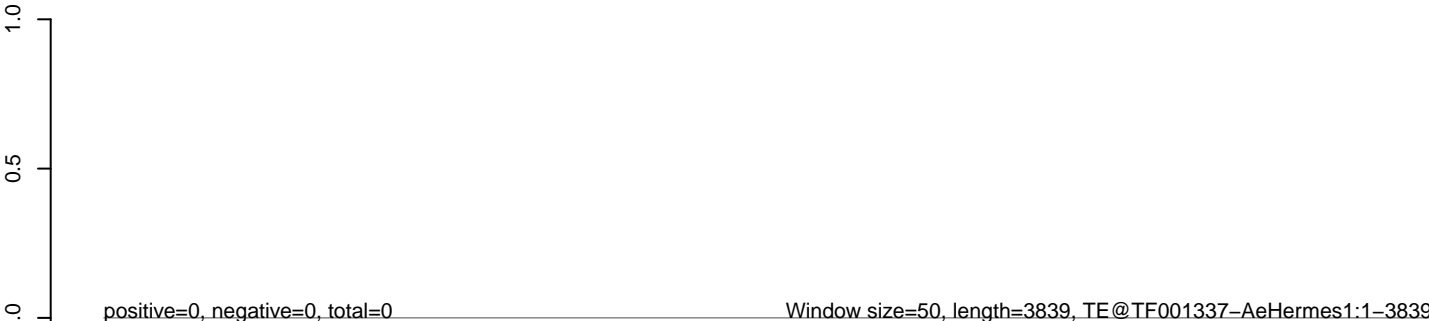
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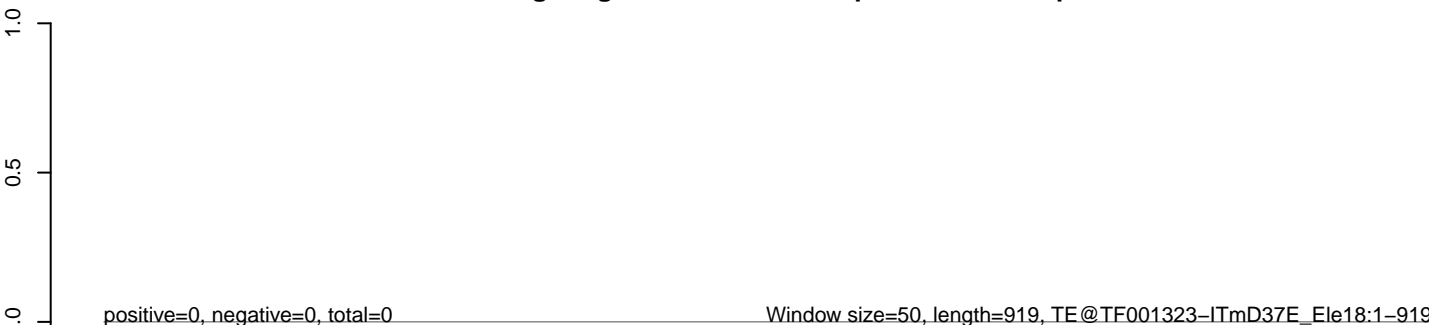
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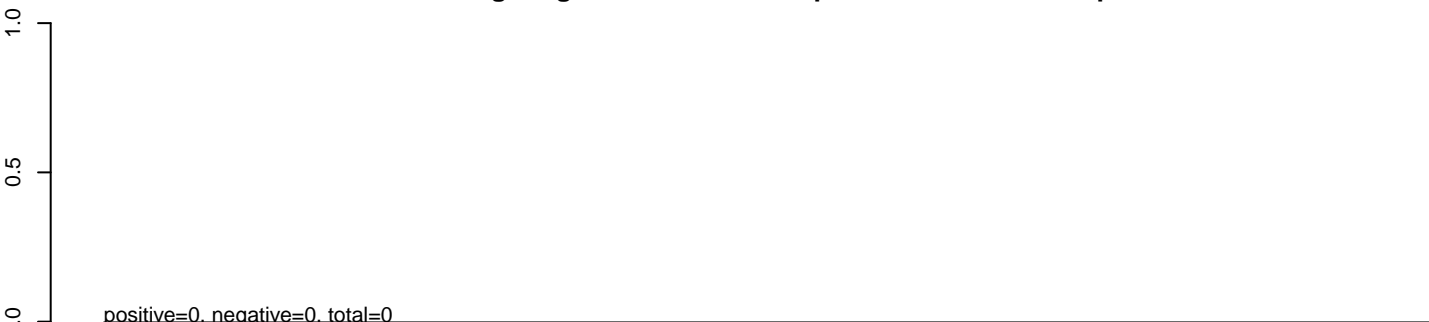
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100 200 300 400 500



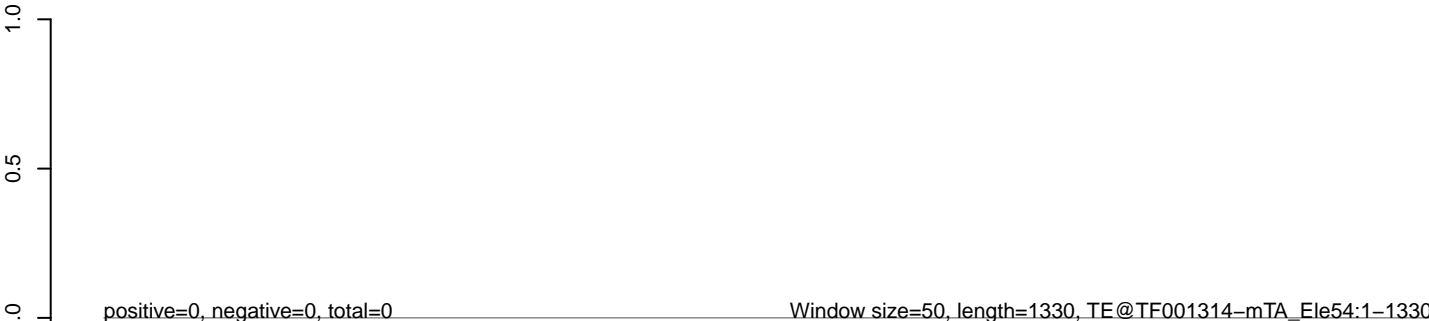
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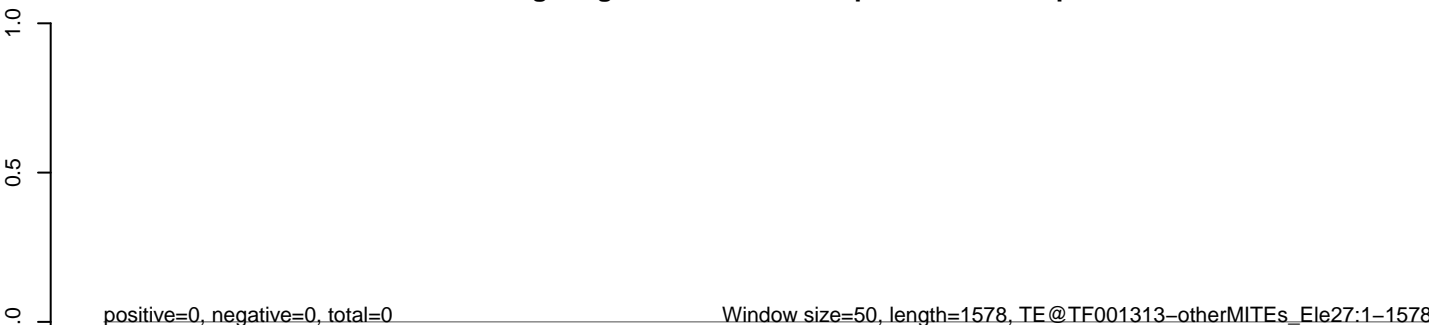
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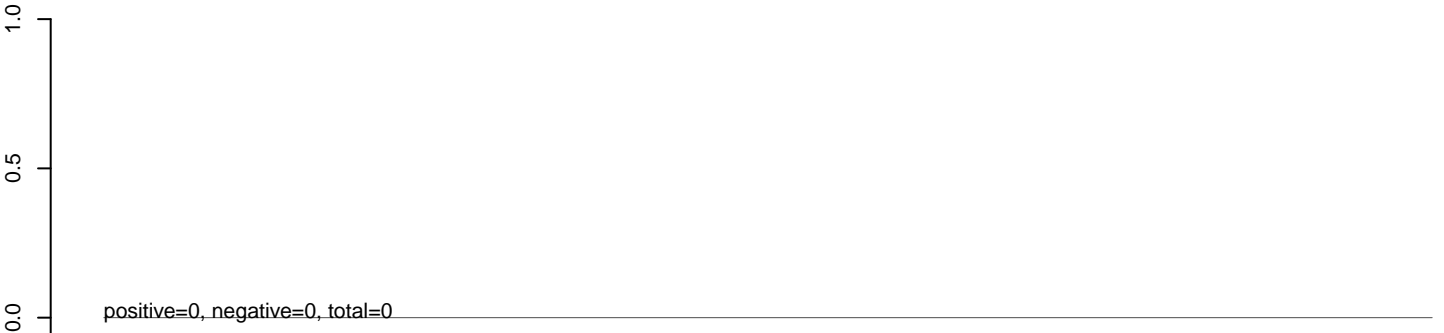
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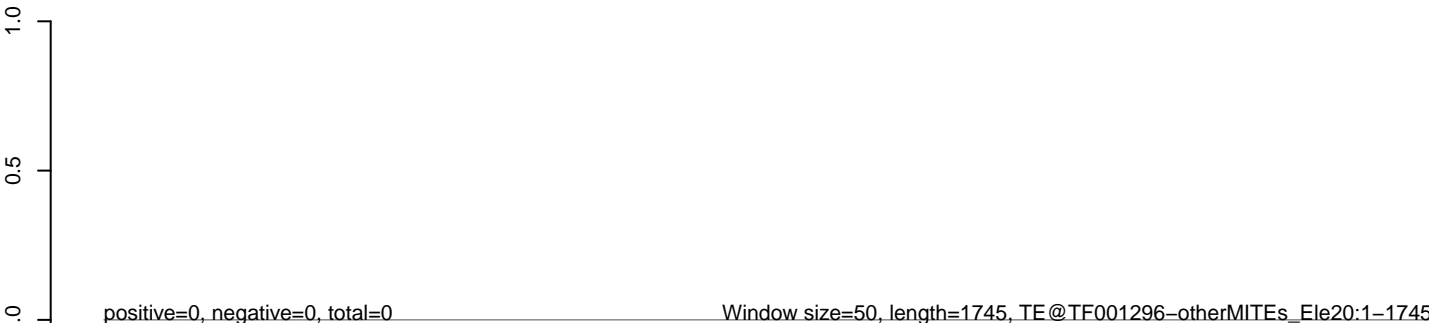
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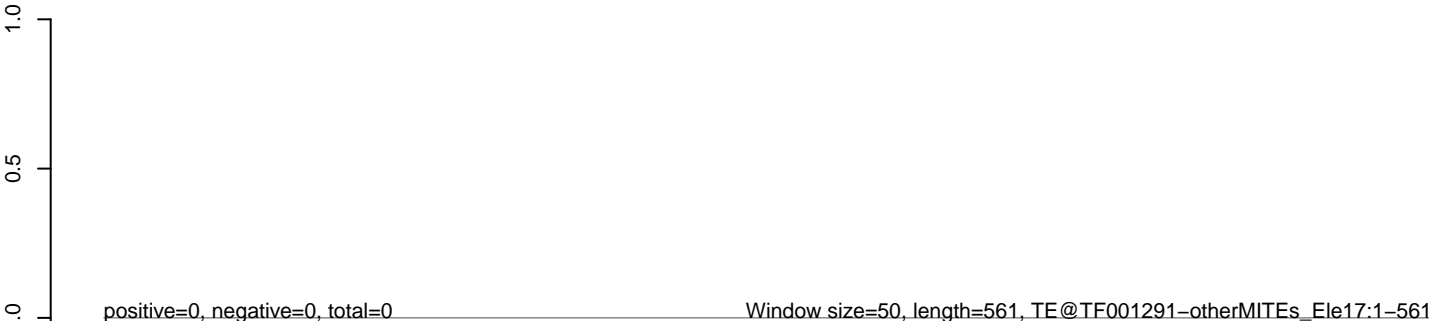
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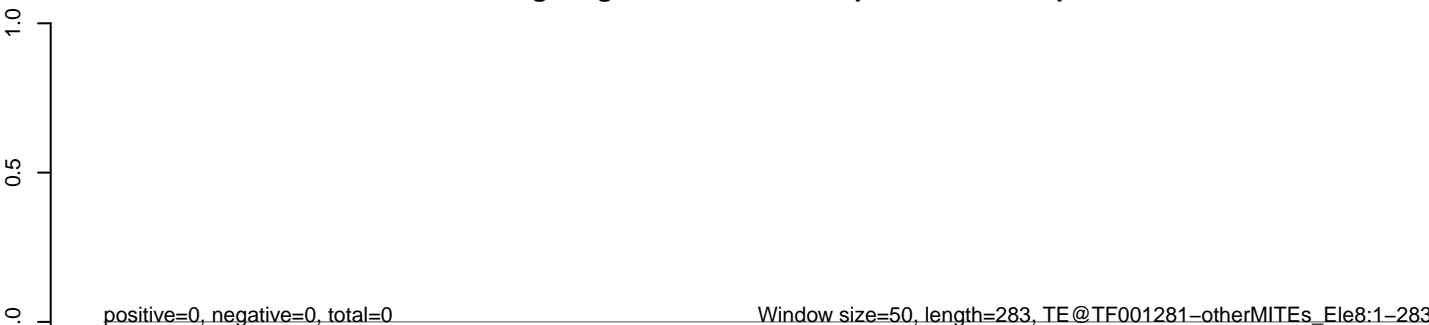
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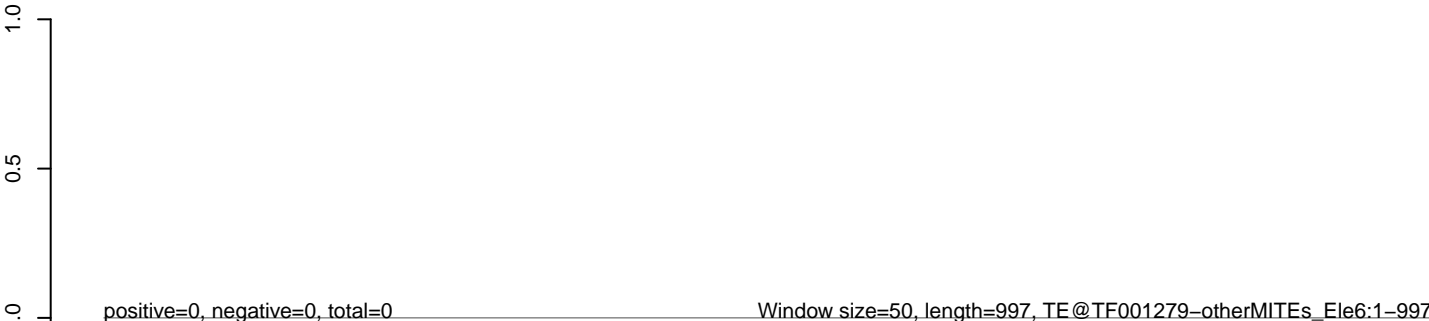
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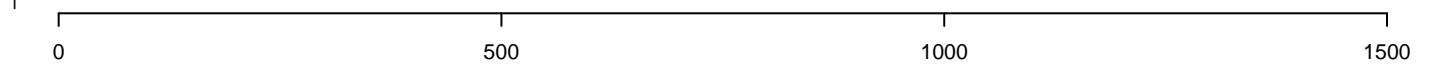
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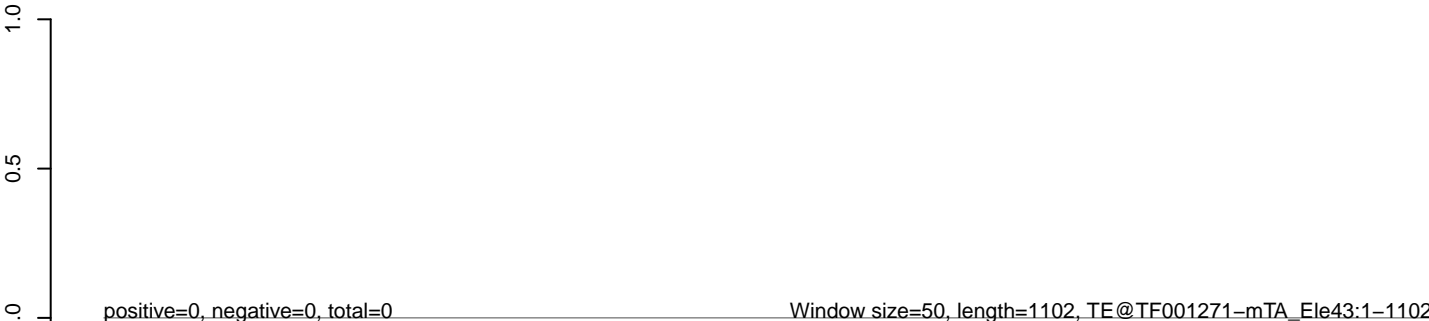
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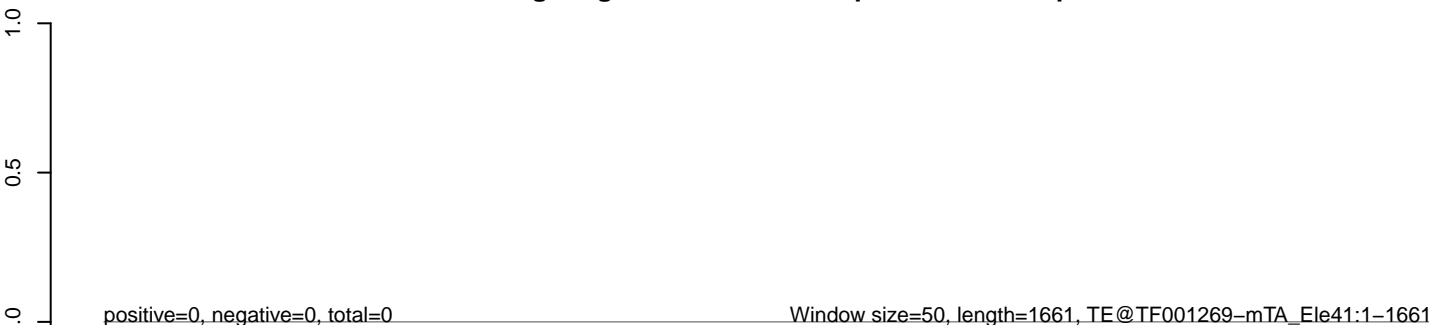
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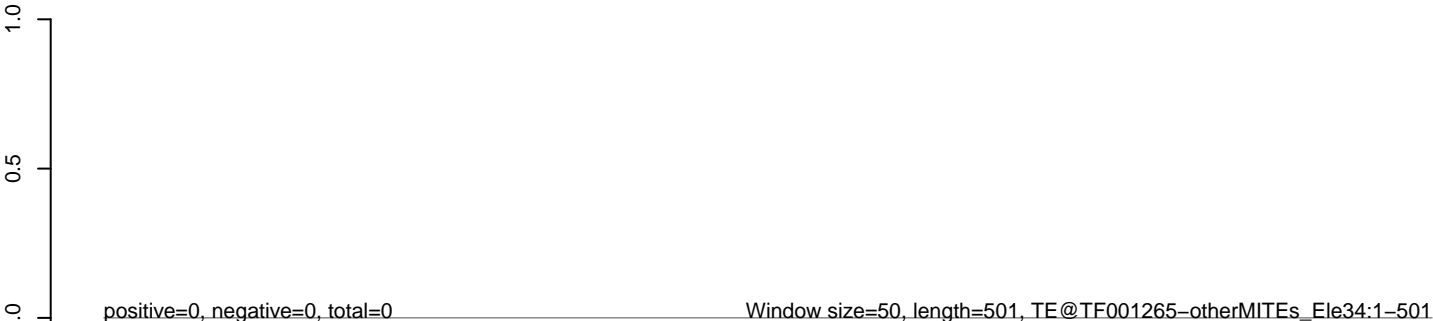
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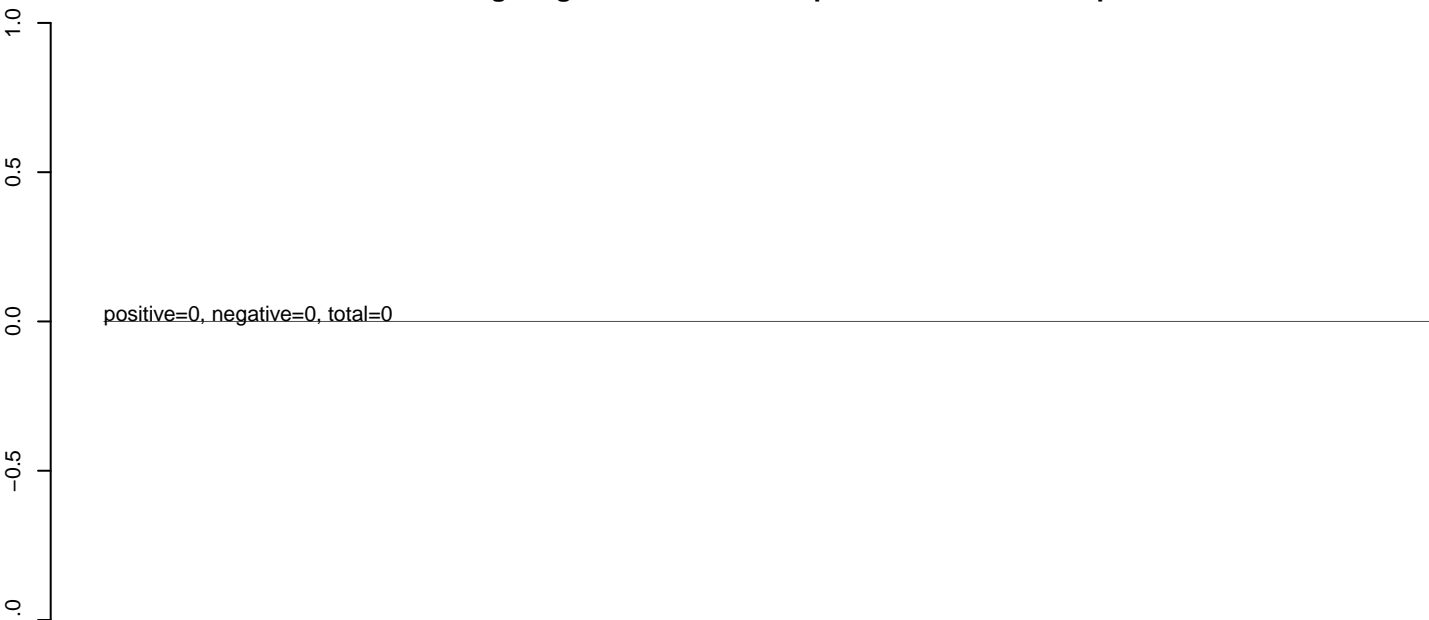
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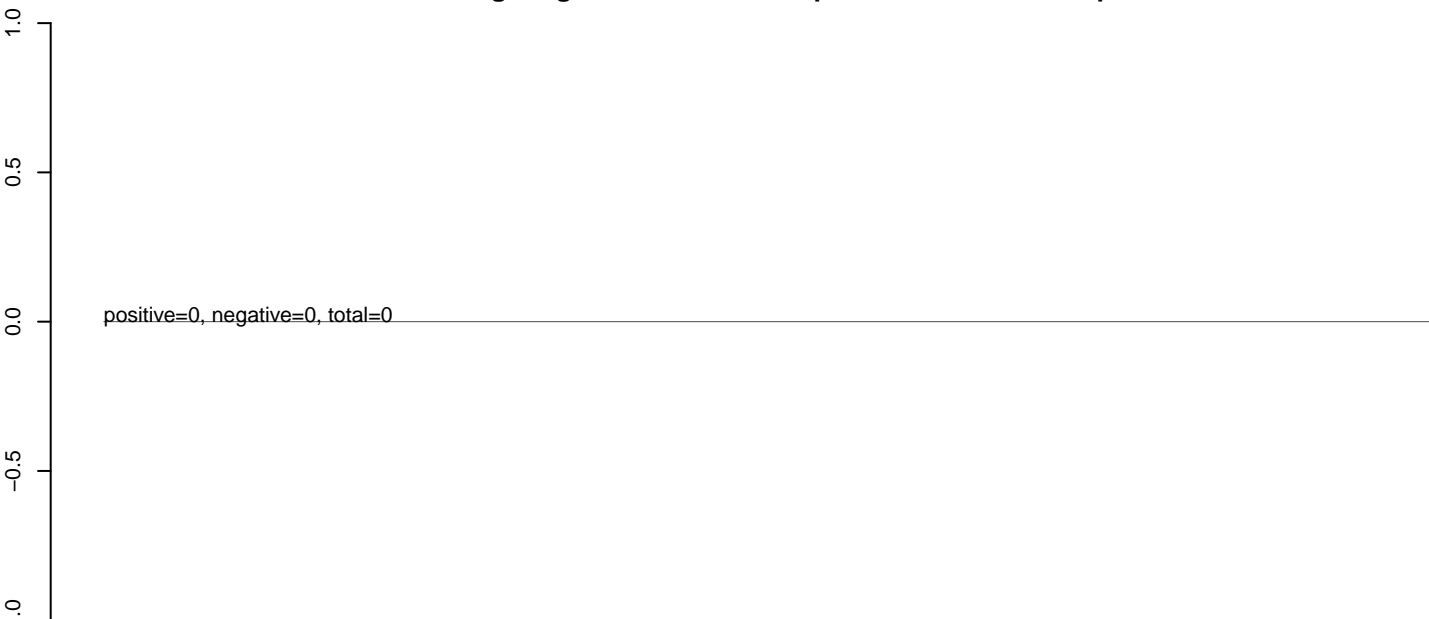
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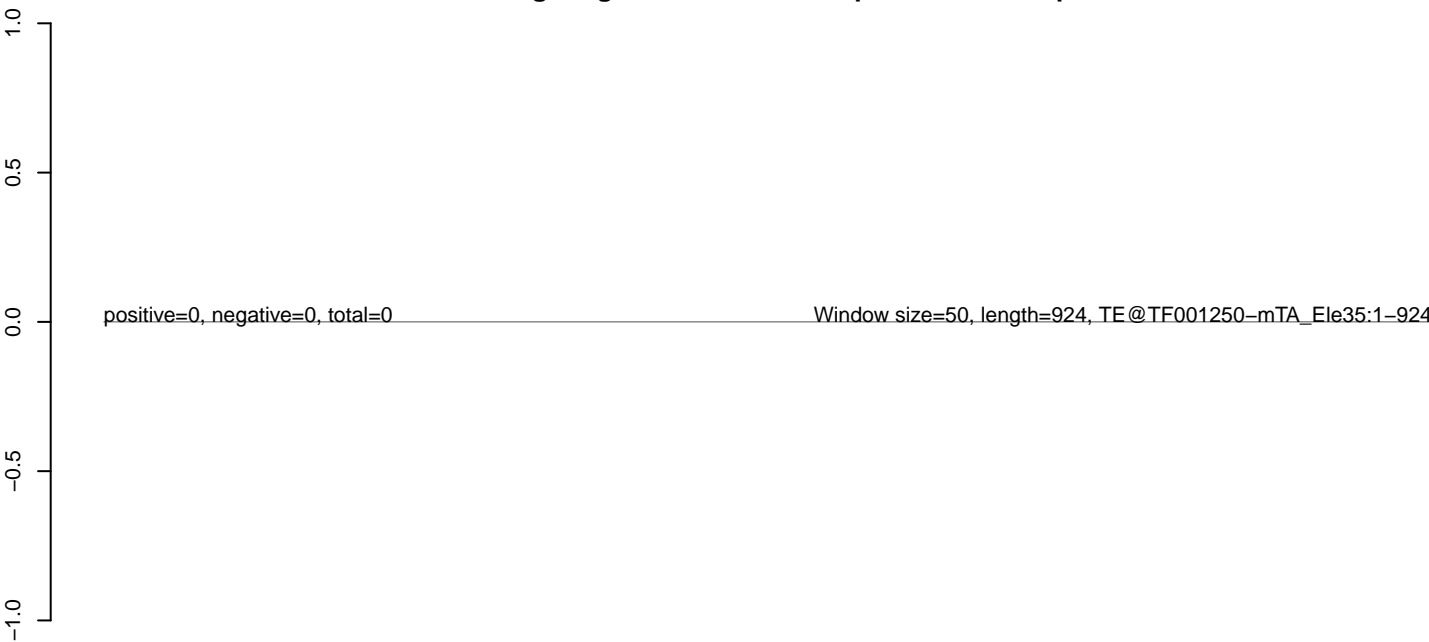
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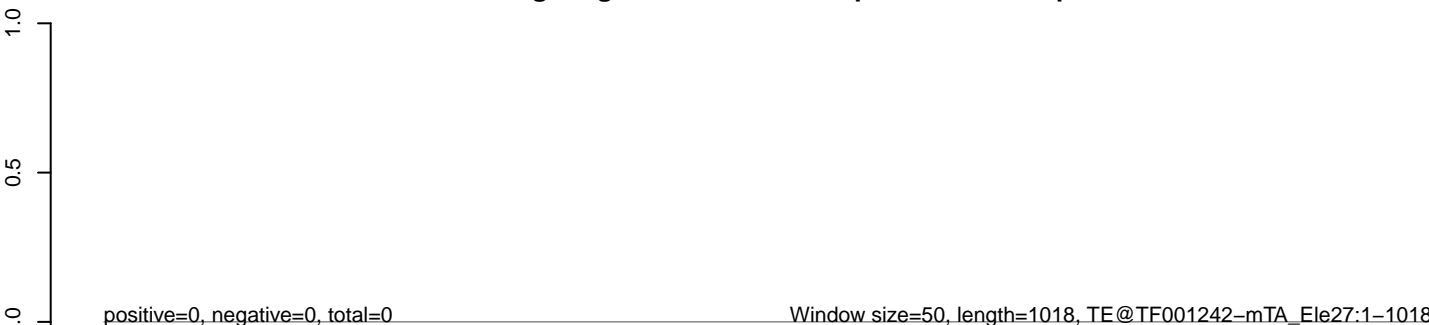
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200 400 600 800 1000

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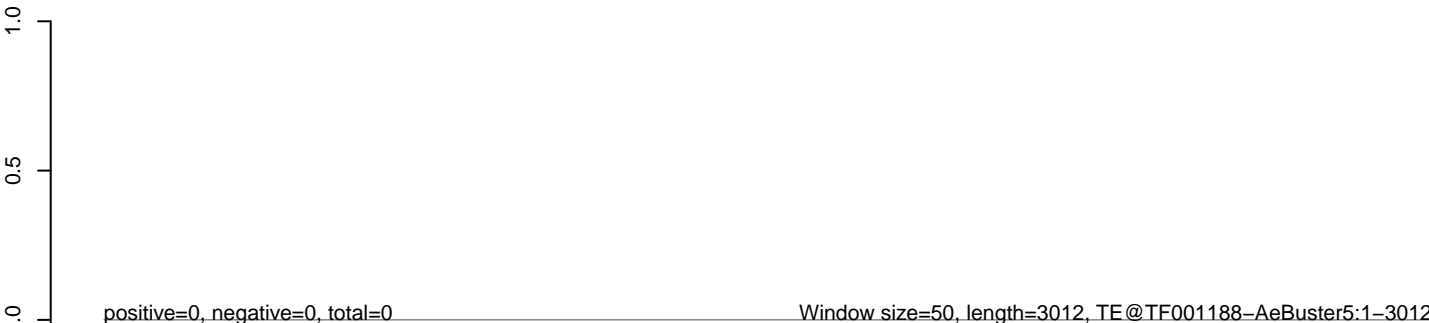
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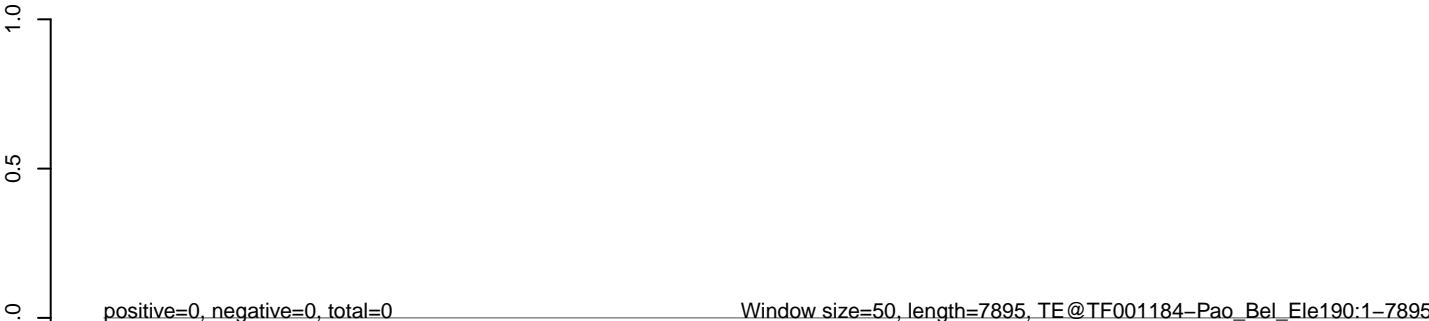
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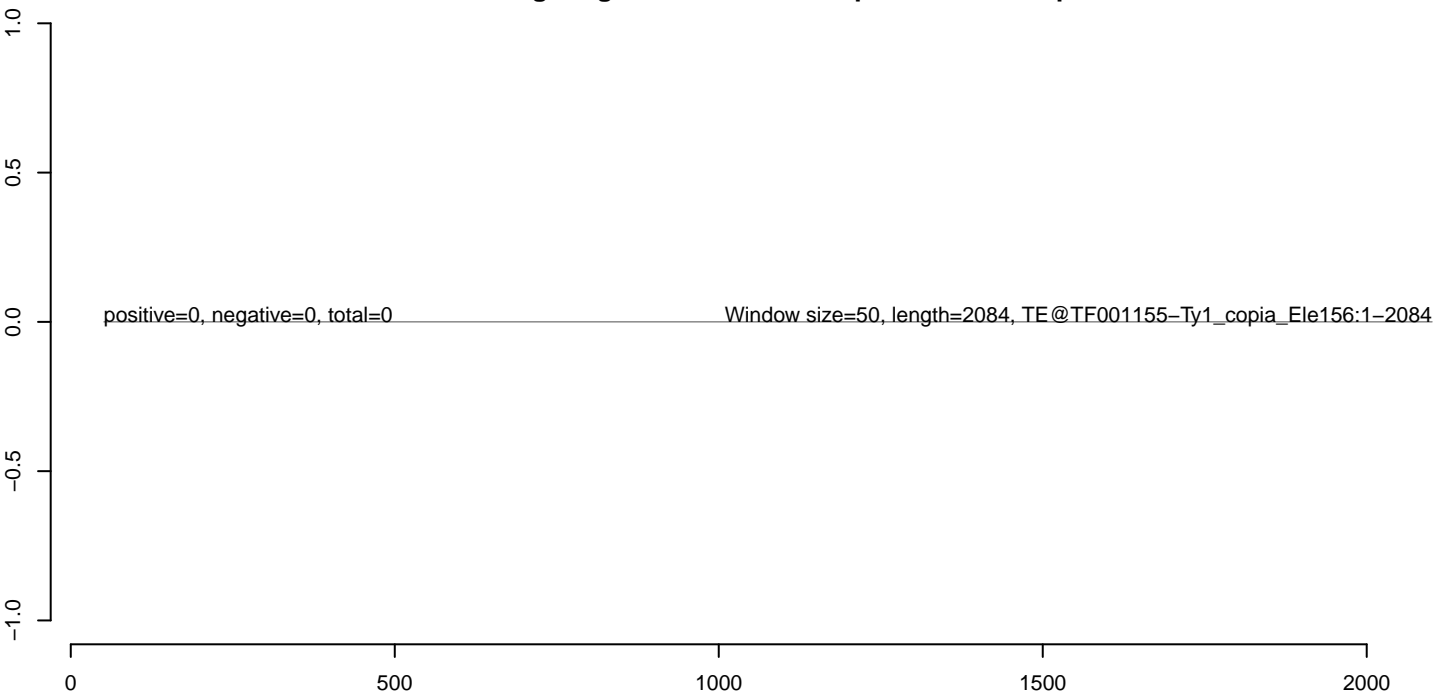
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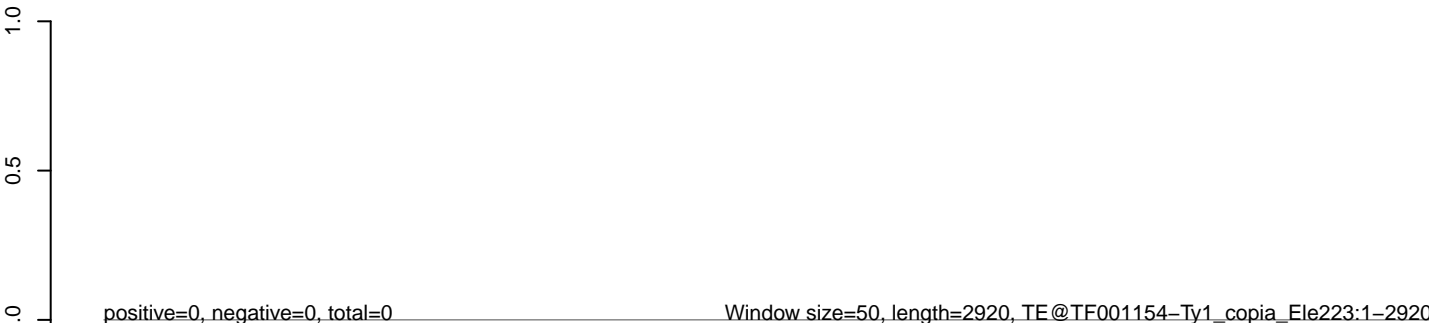
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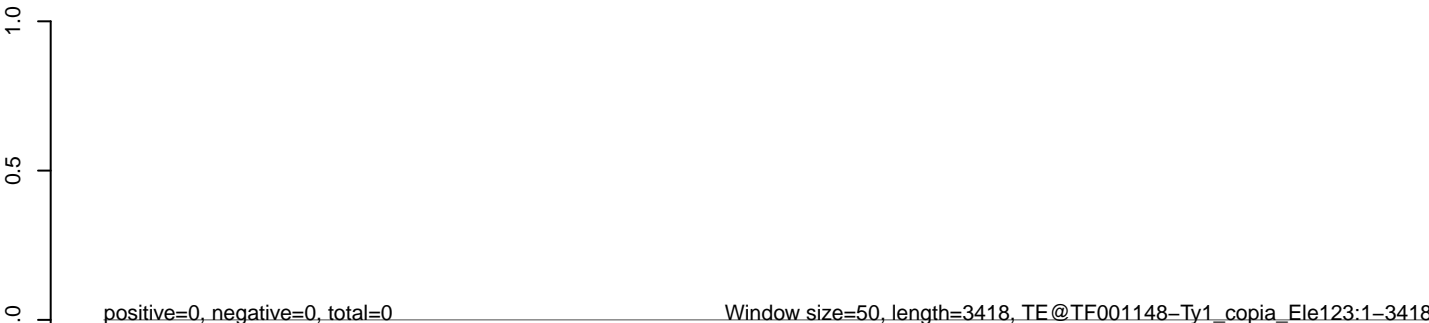
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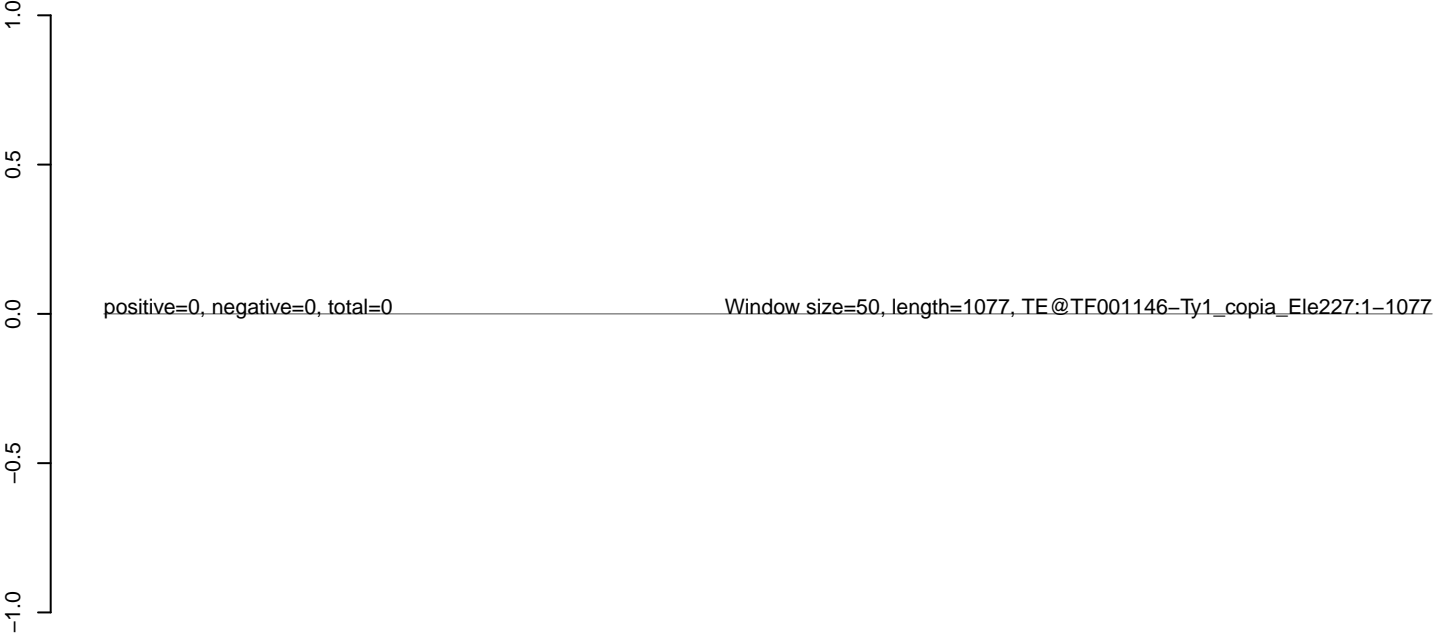
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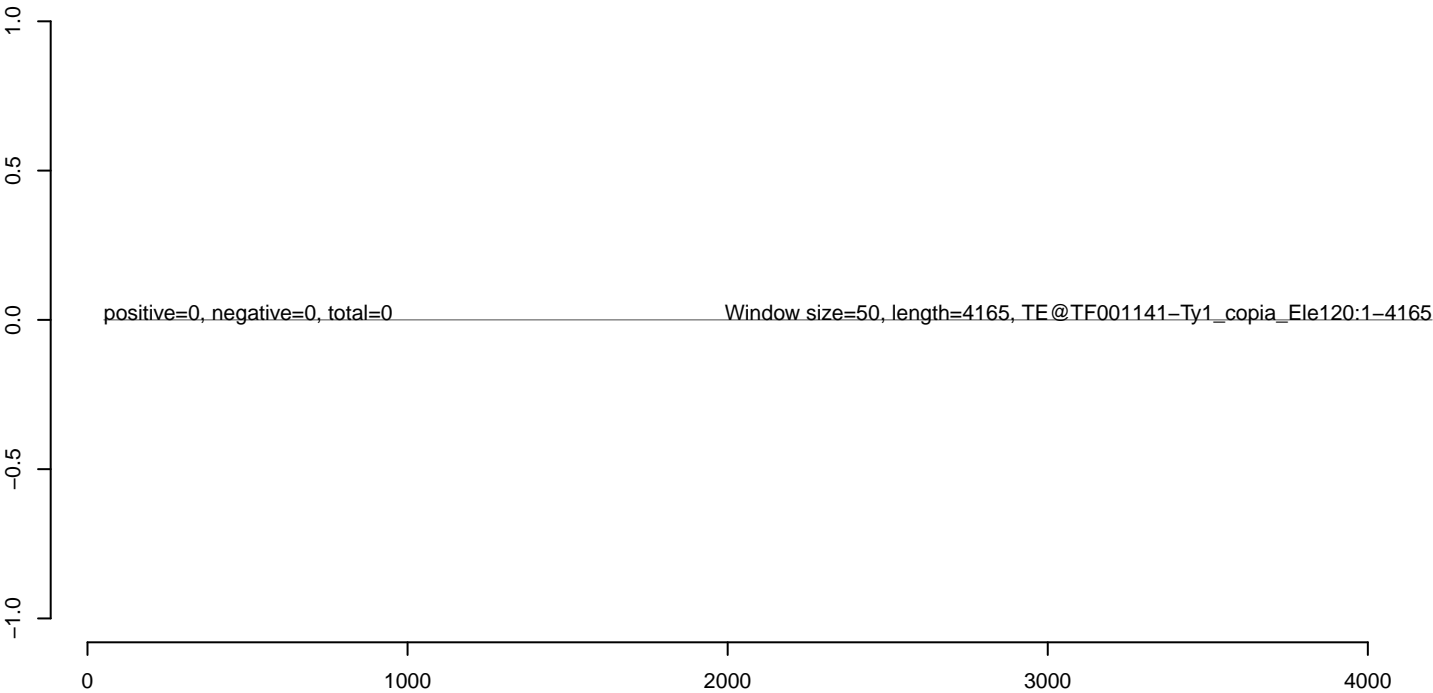
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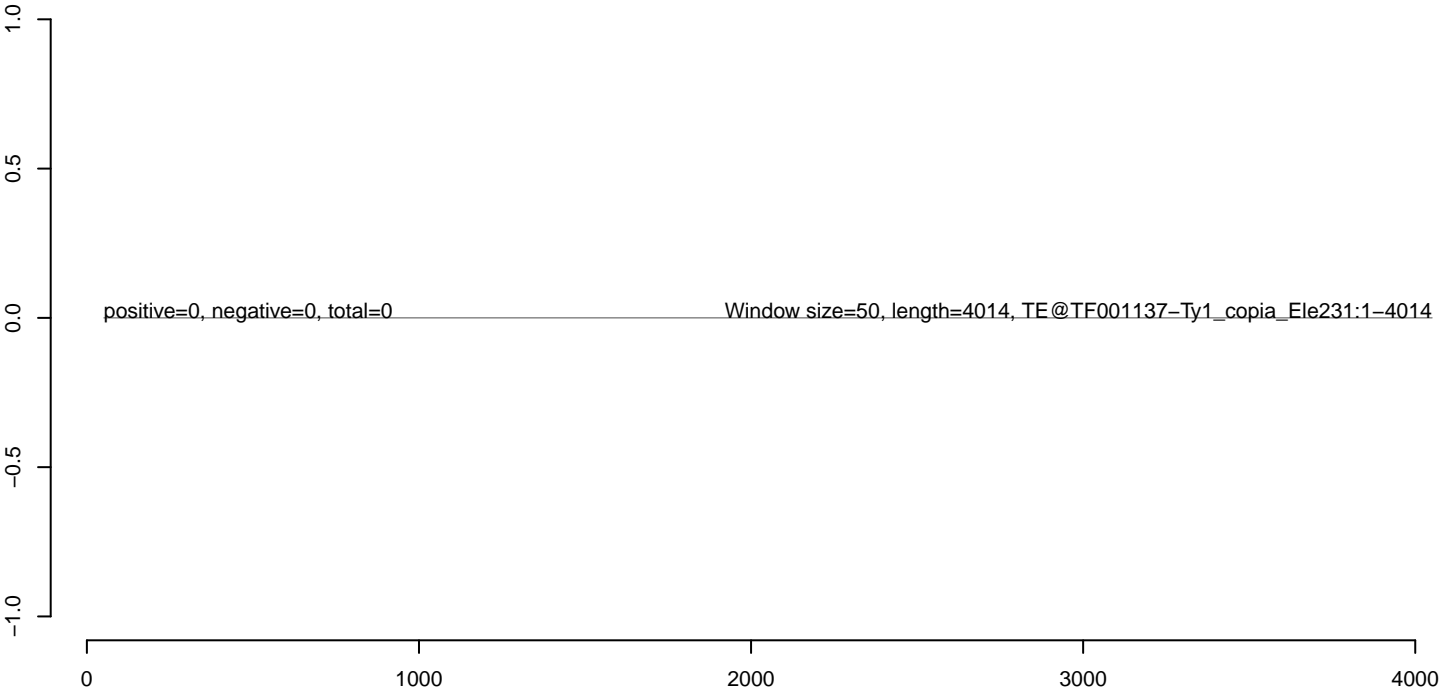
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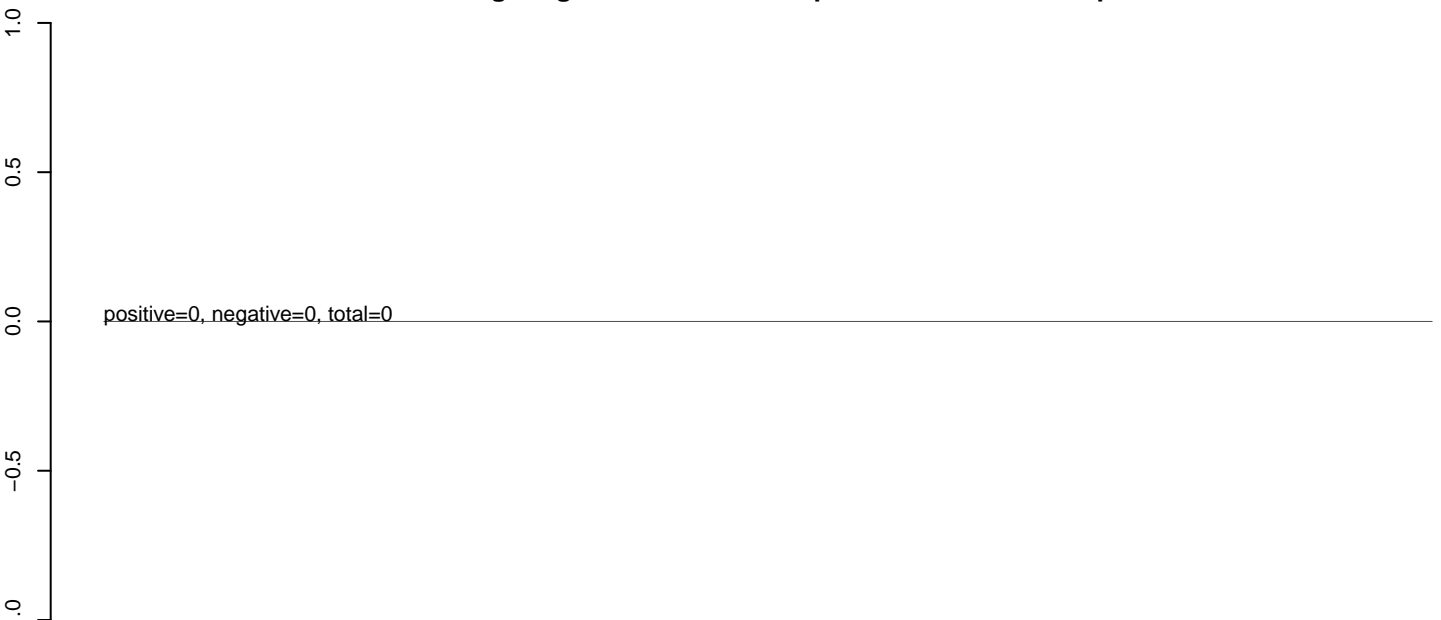
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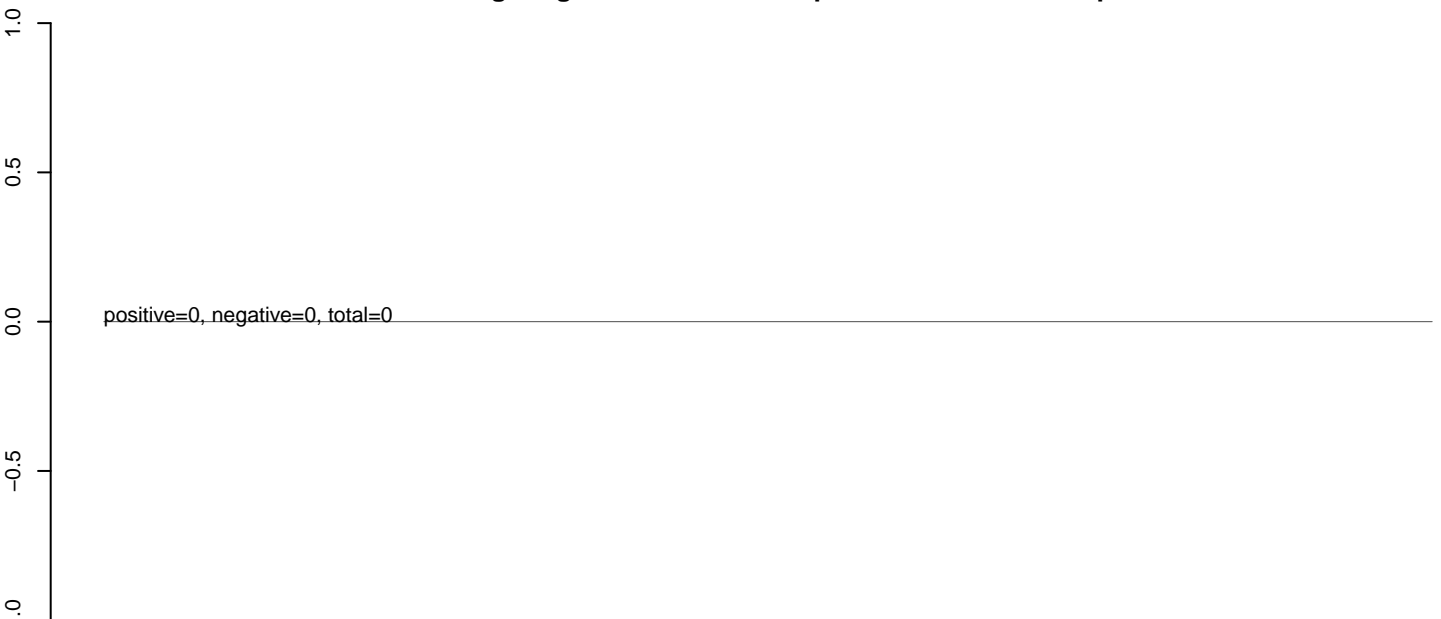
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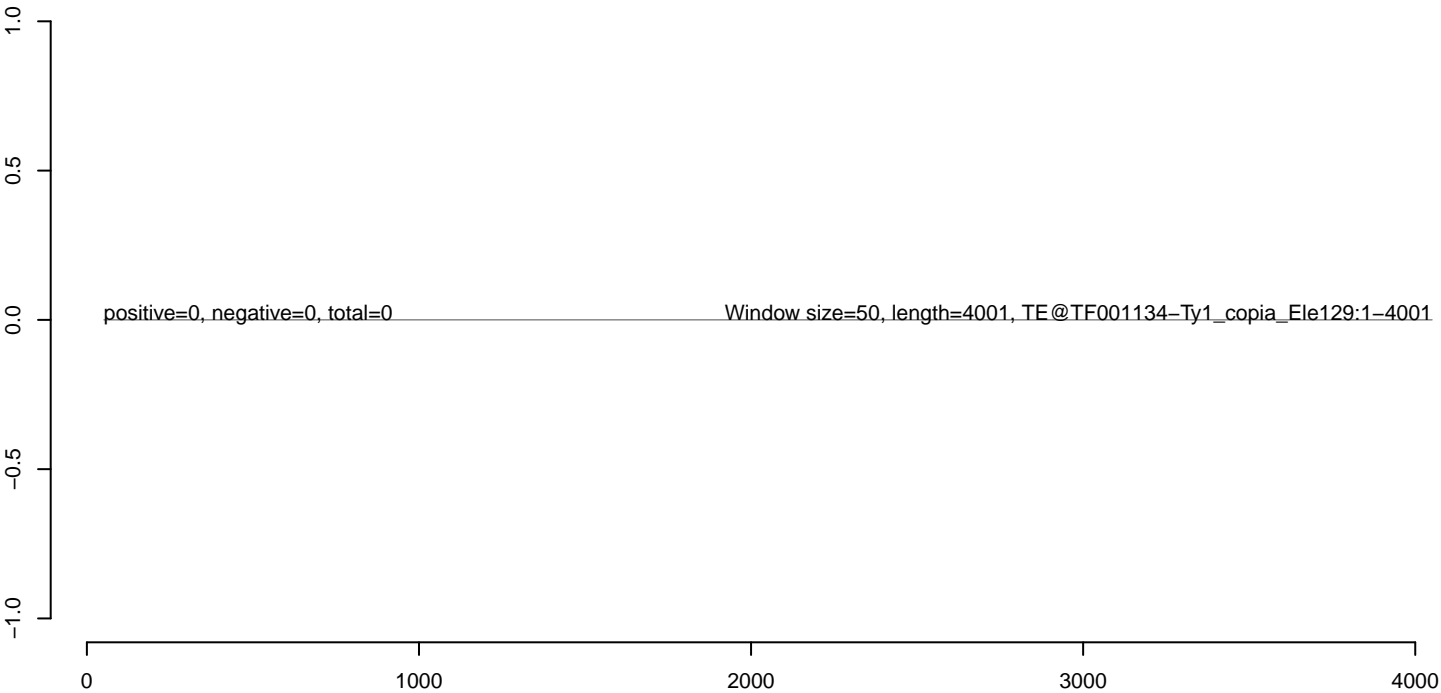
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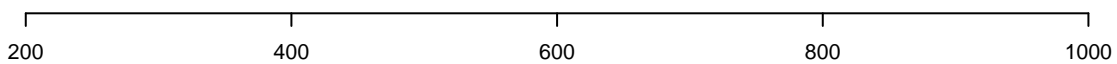
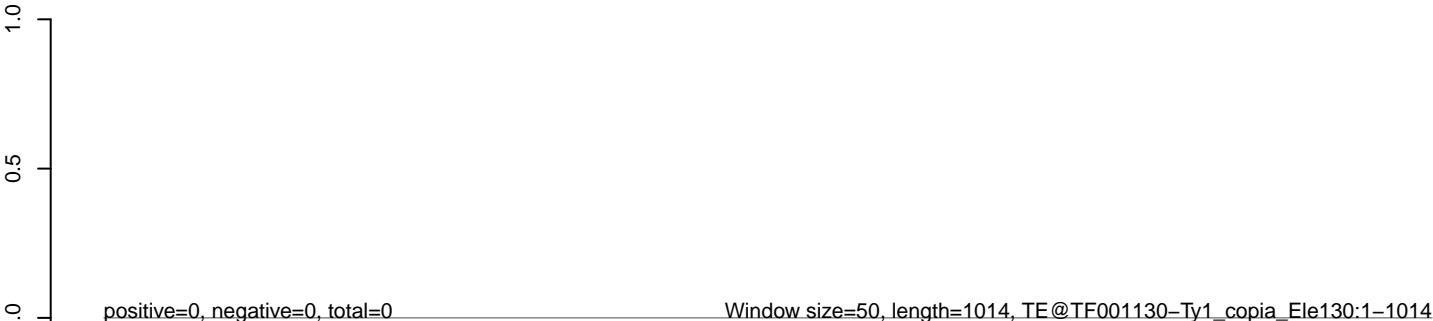
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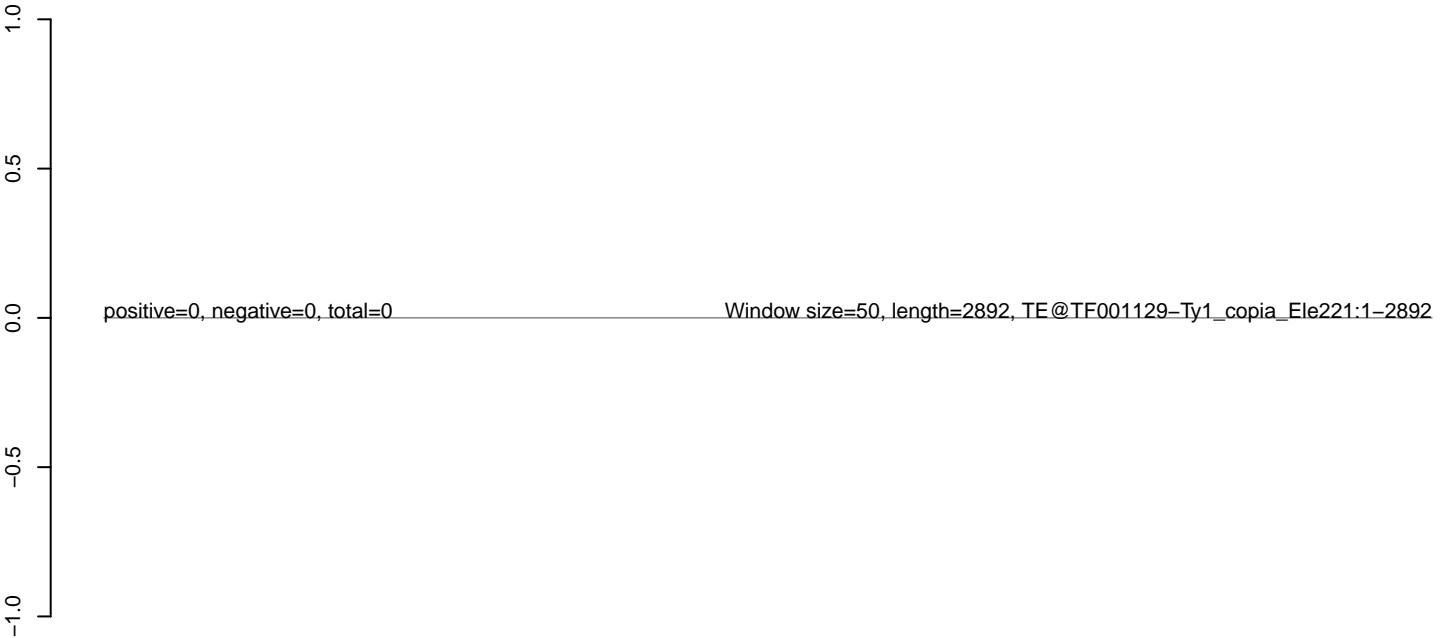
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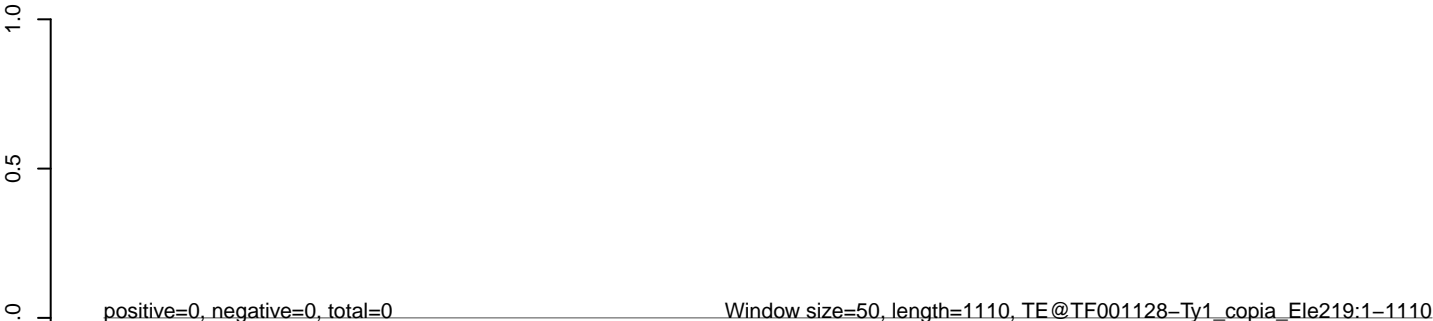
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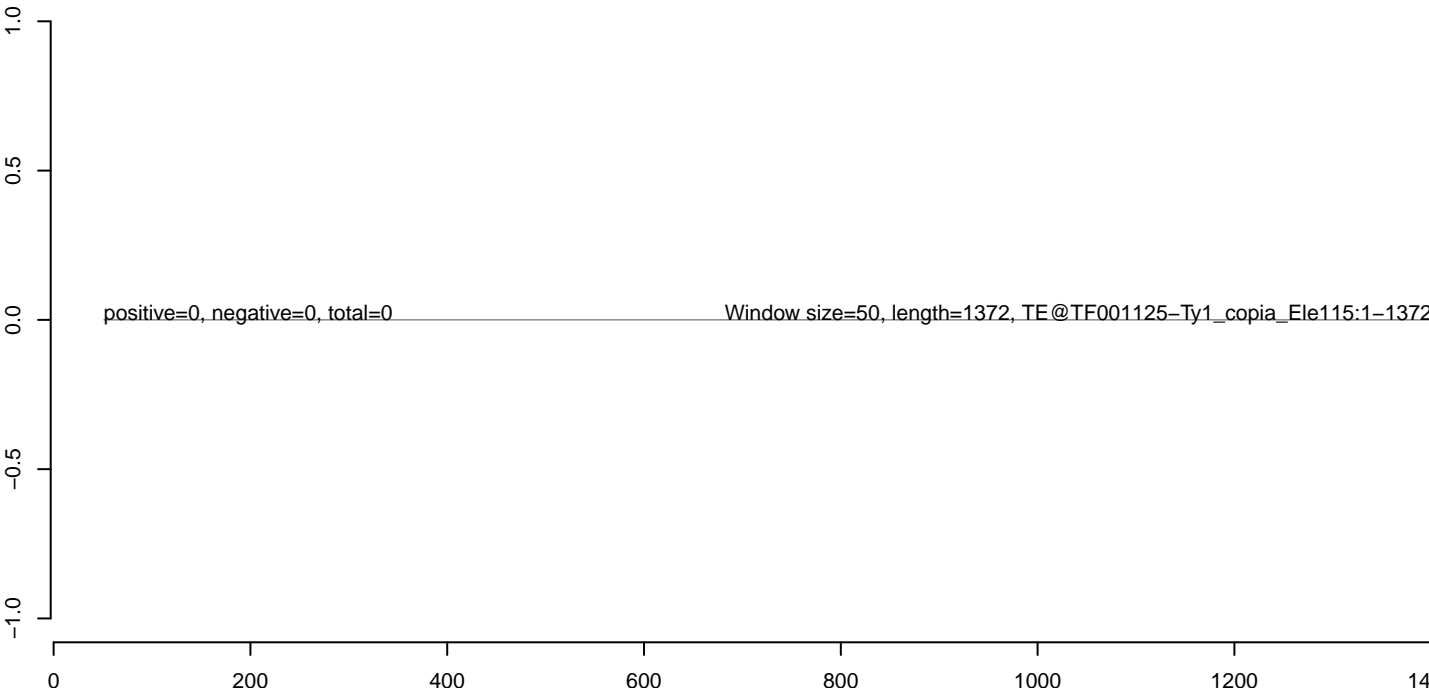
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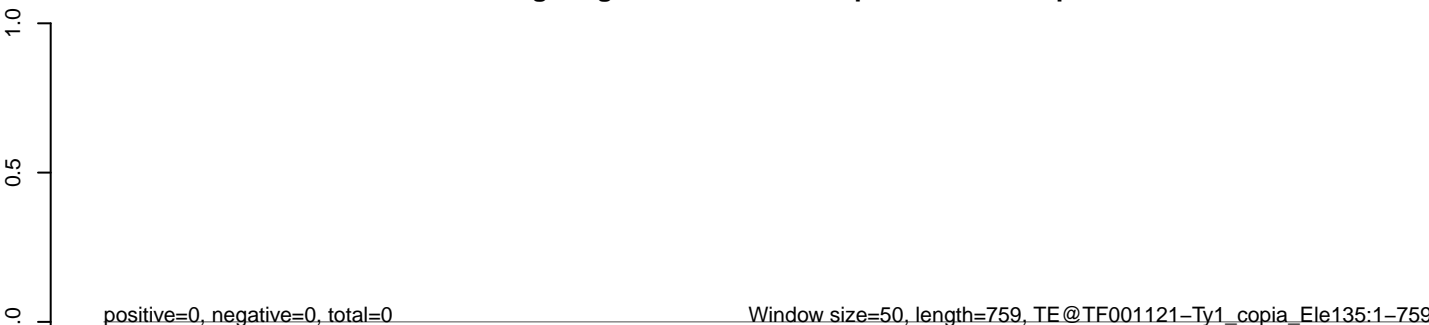
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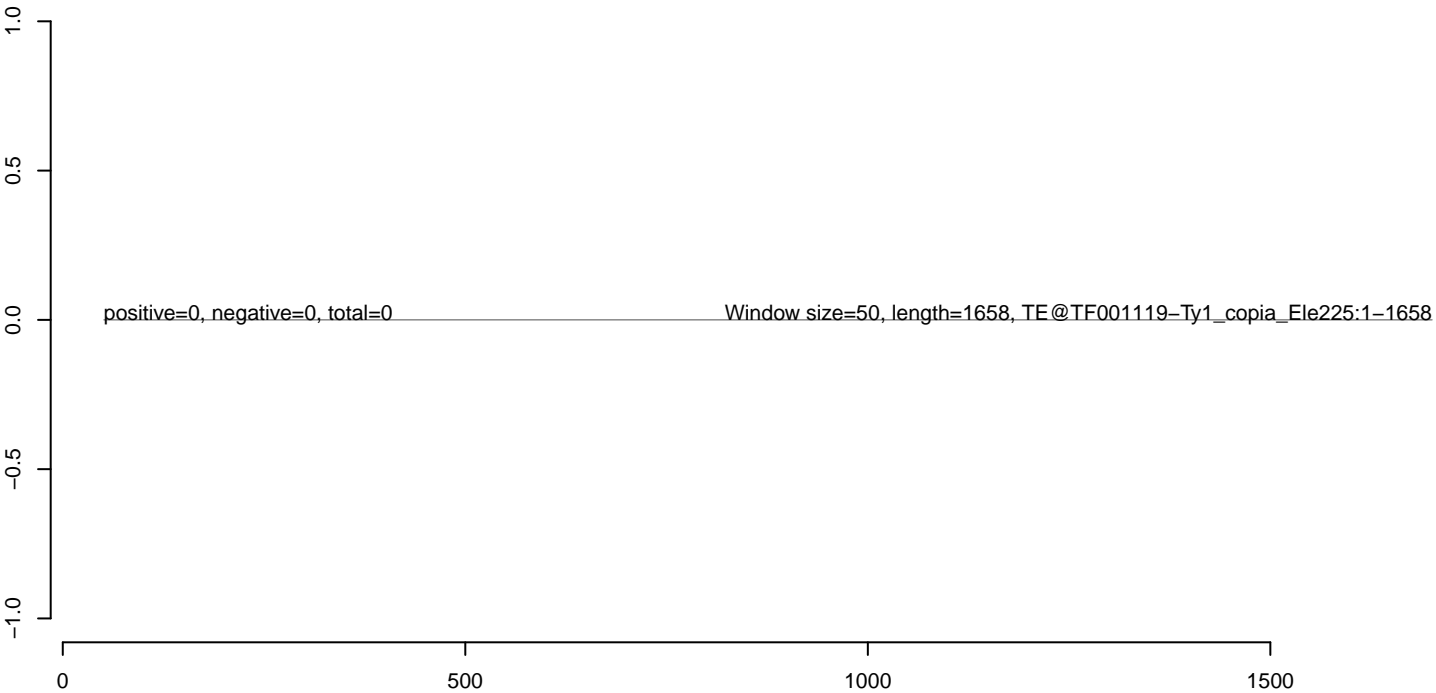
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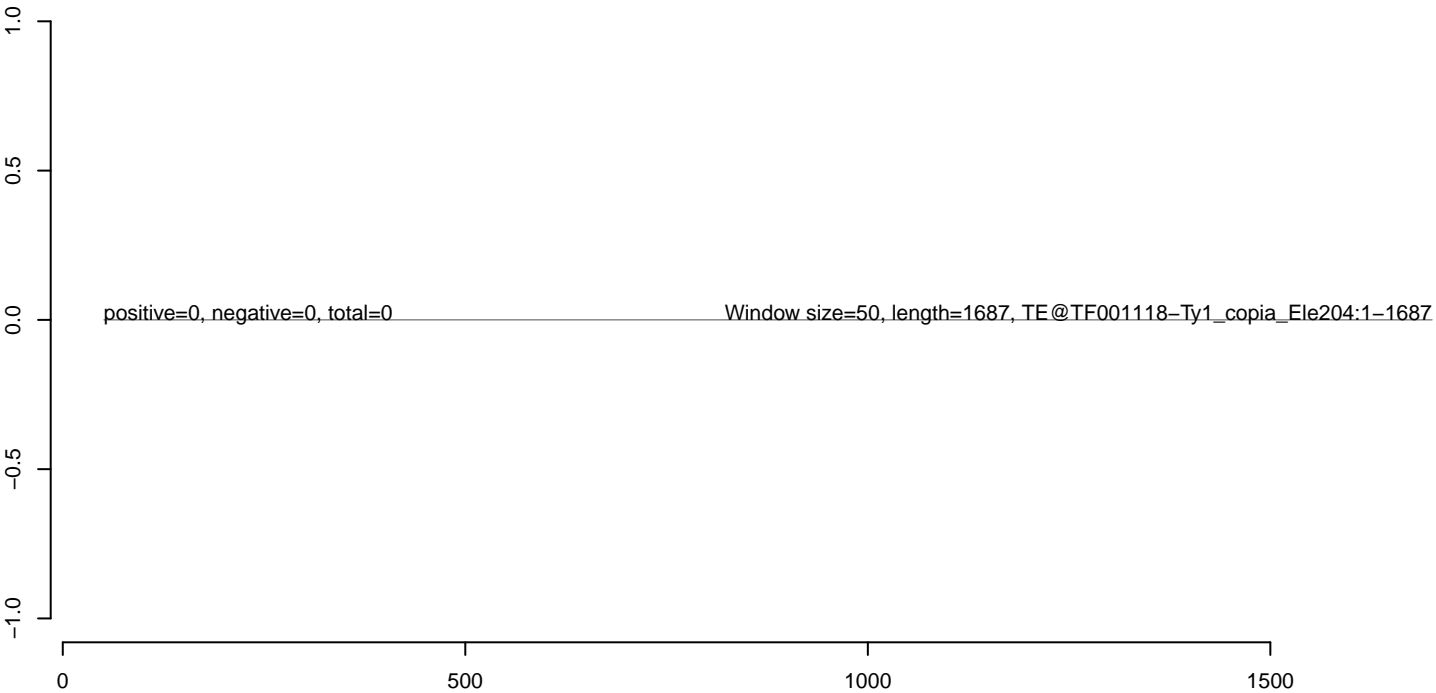
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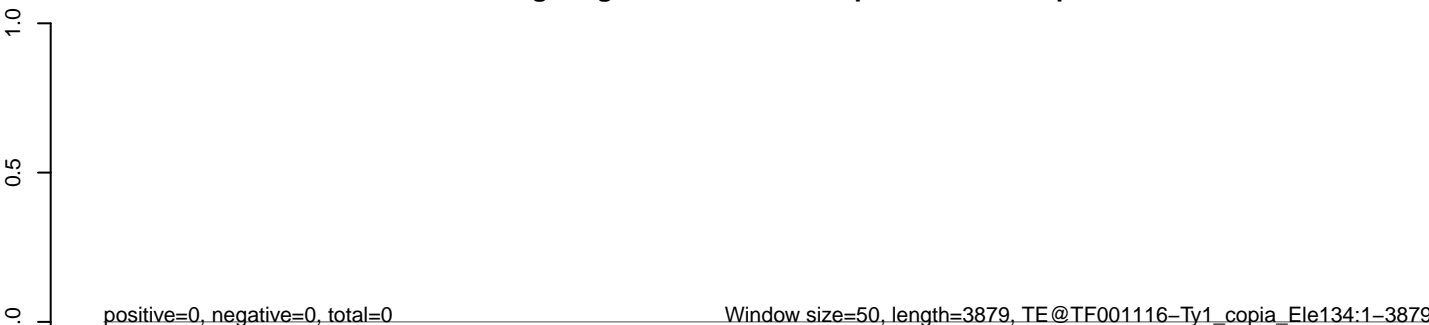
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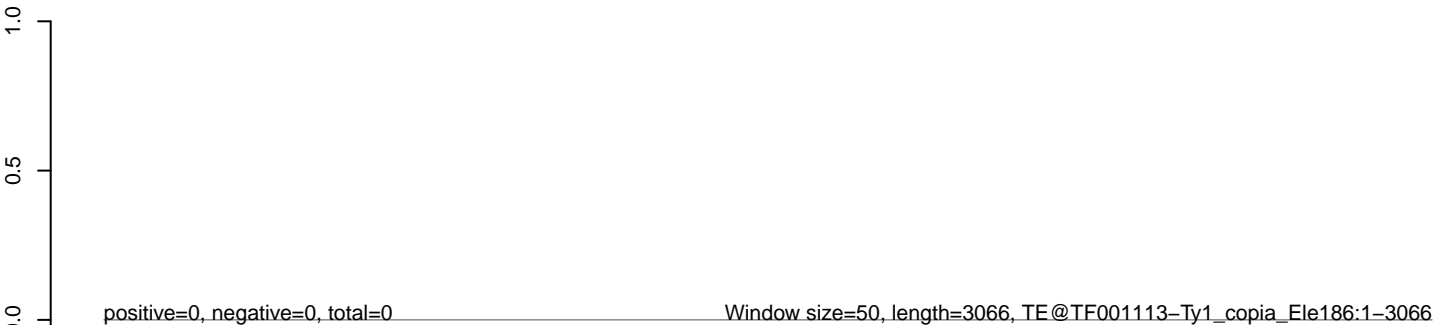
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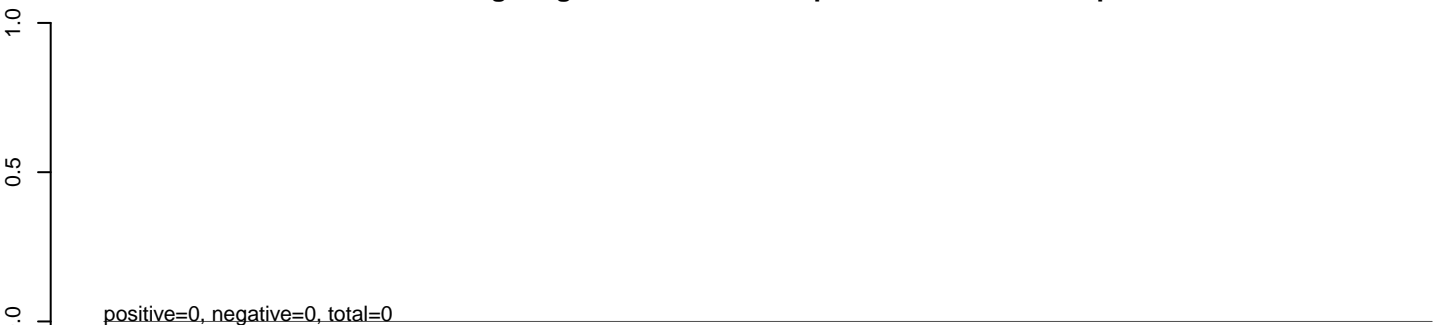


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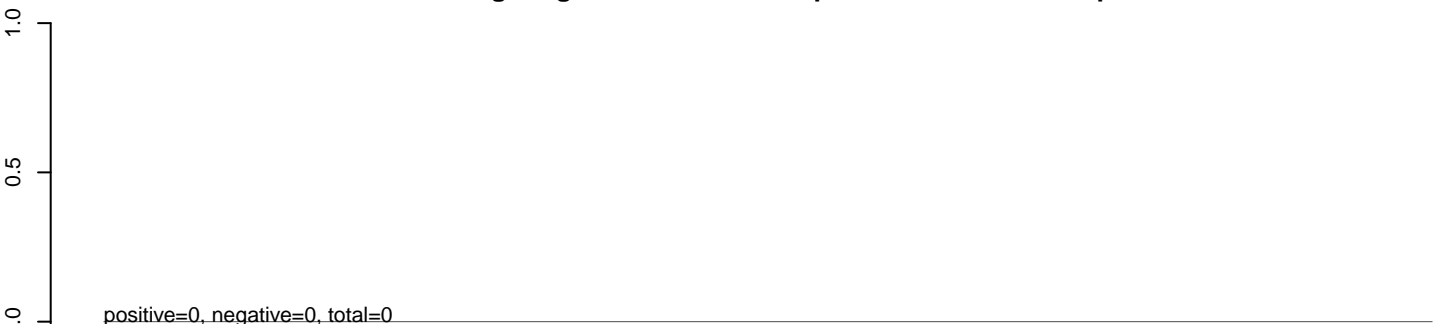


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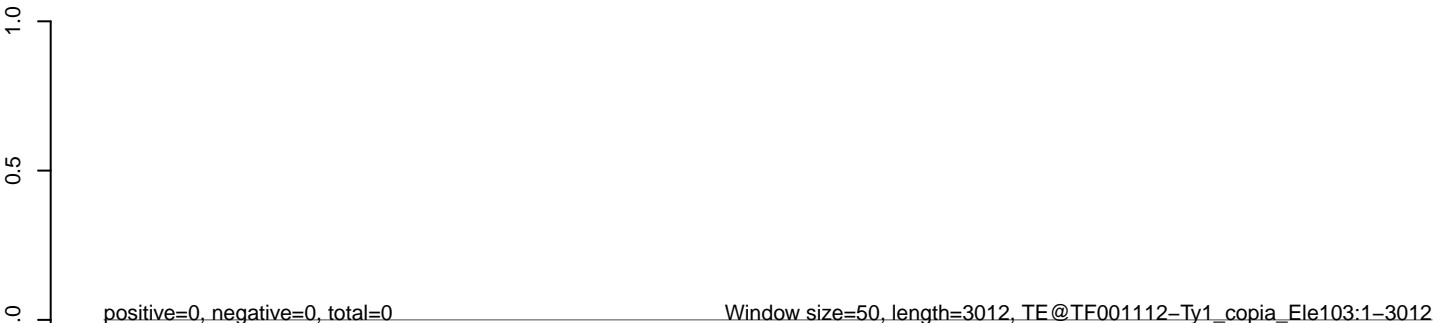
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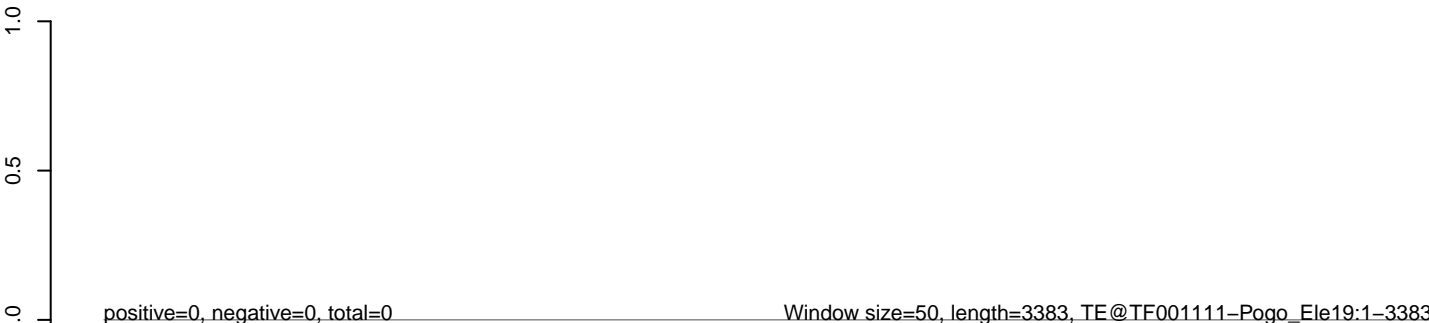
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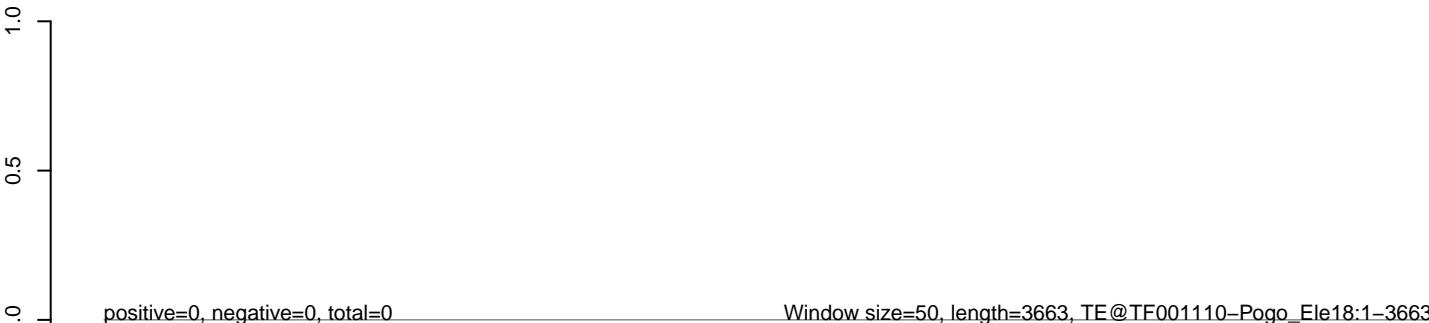
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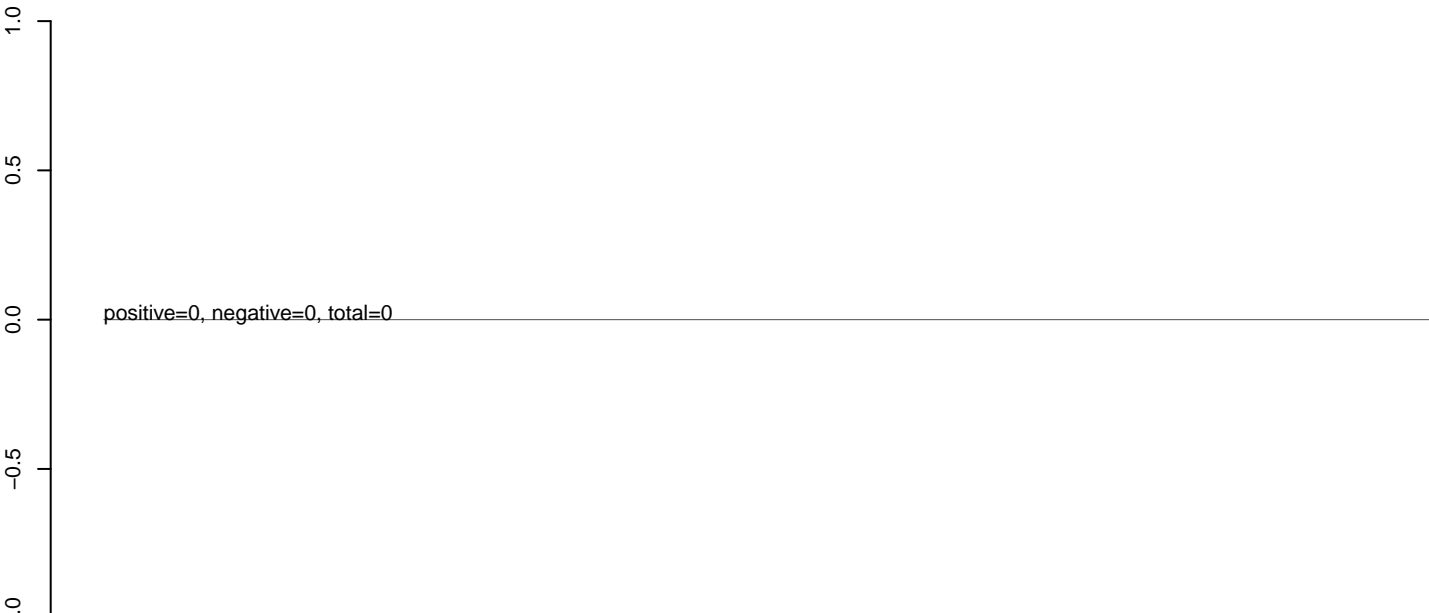




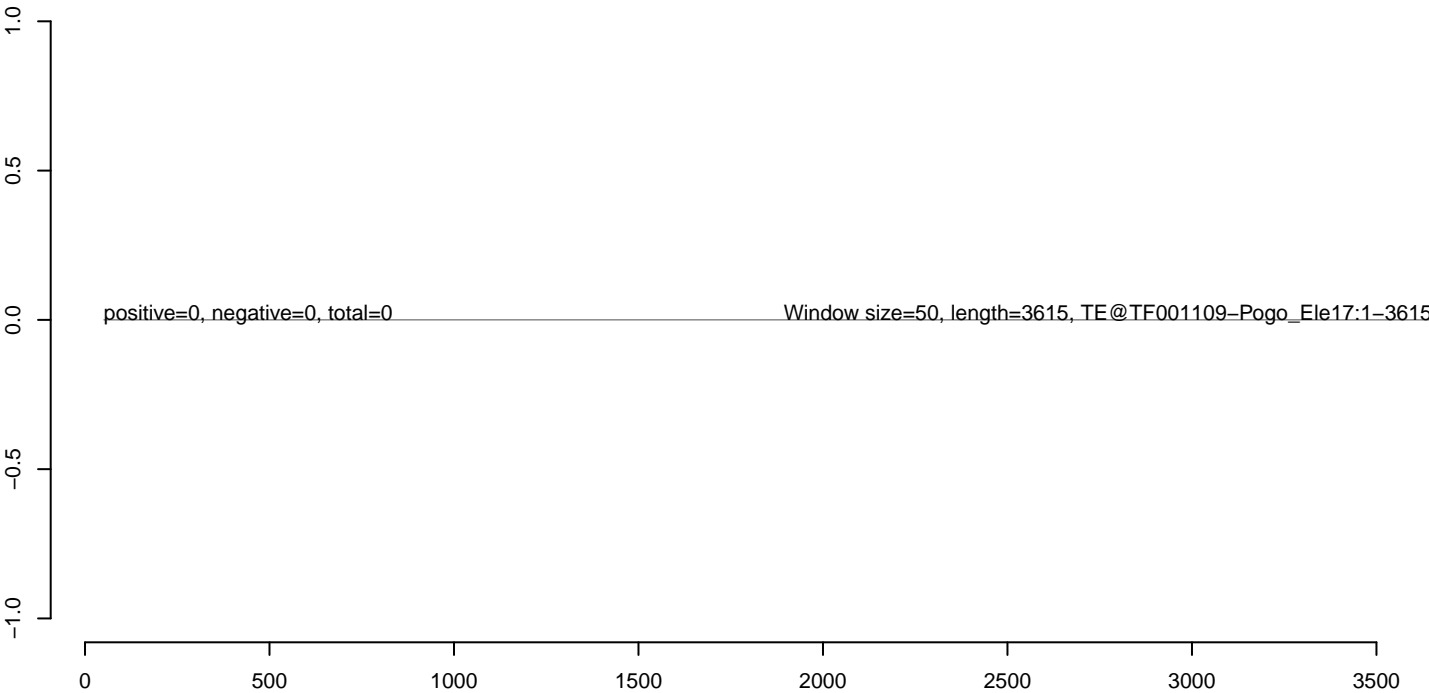
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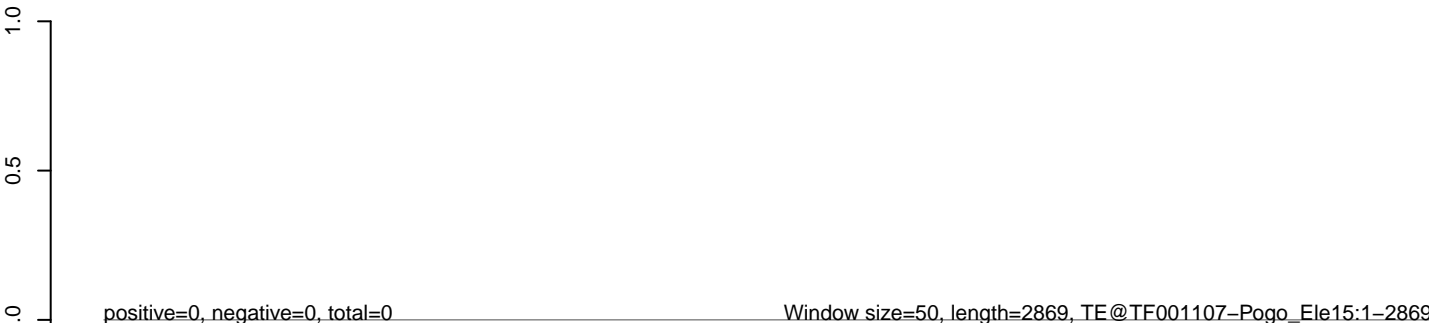
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



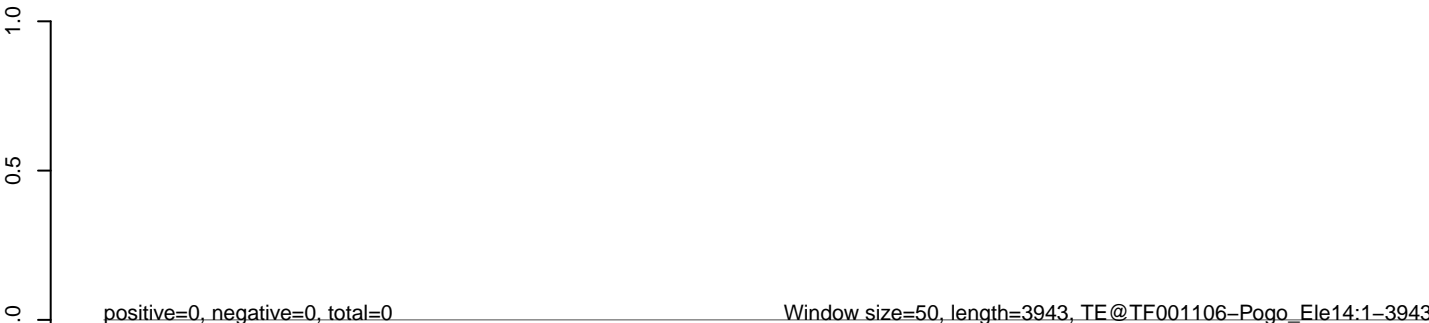
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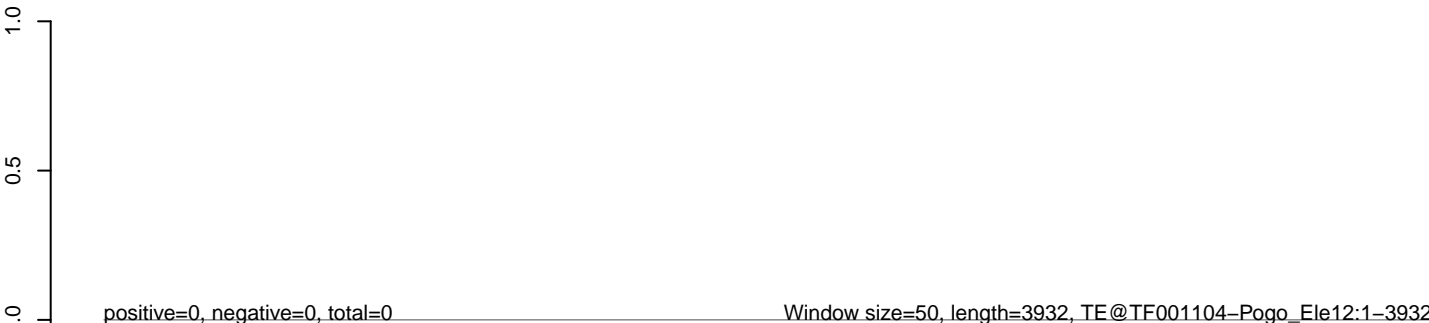
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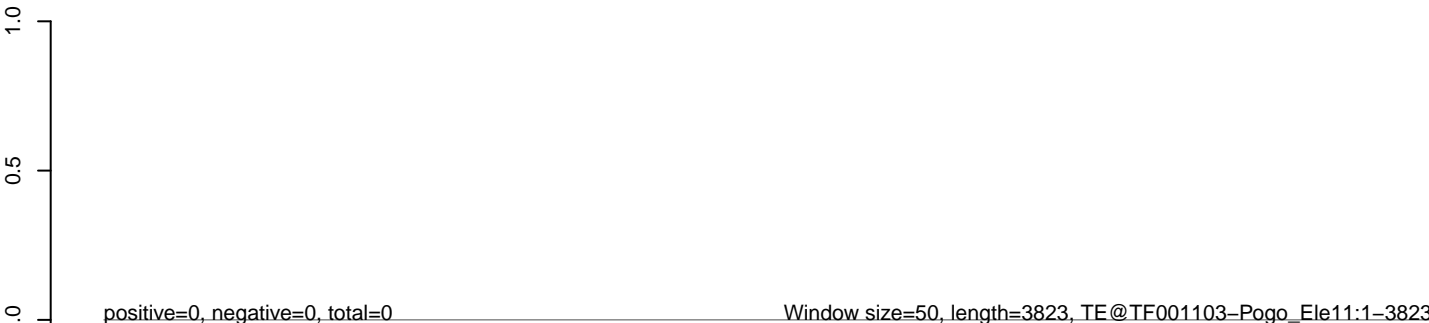
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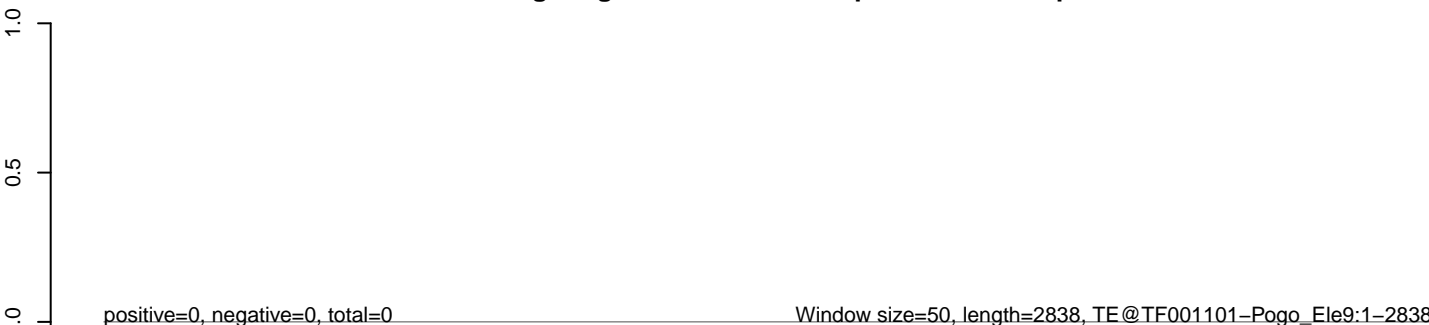
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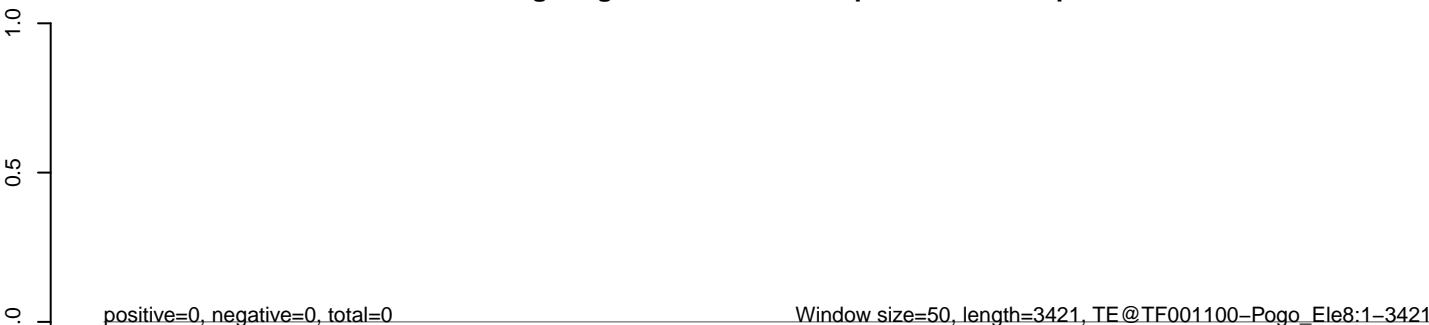
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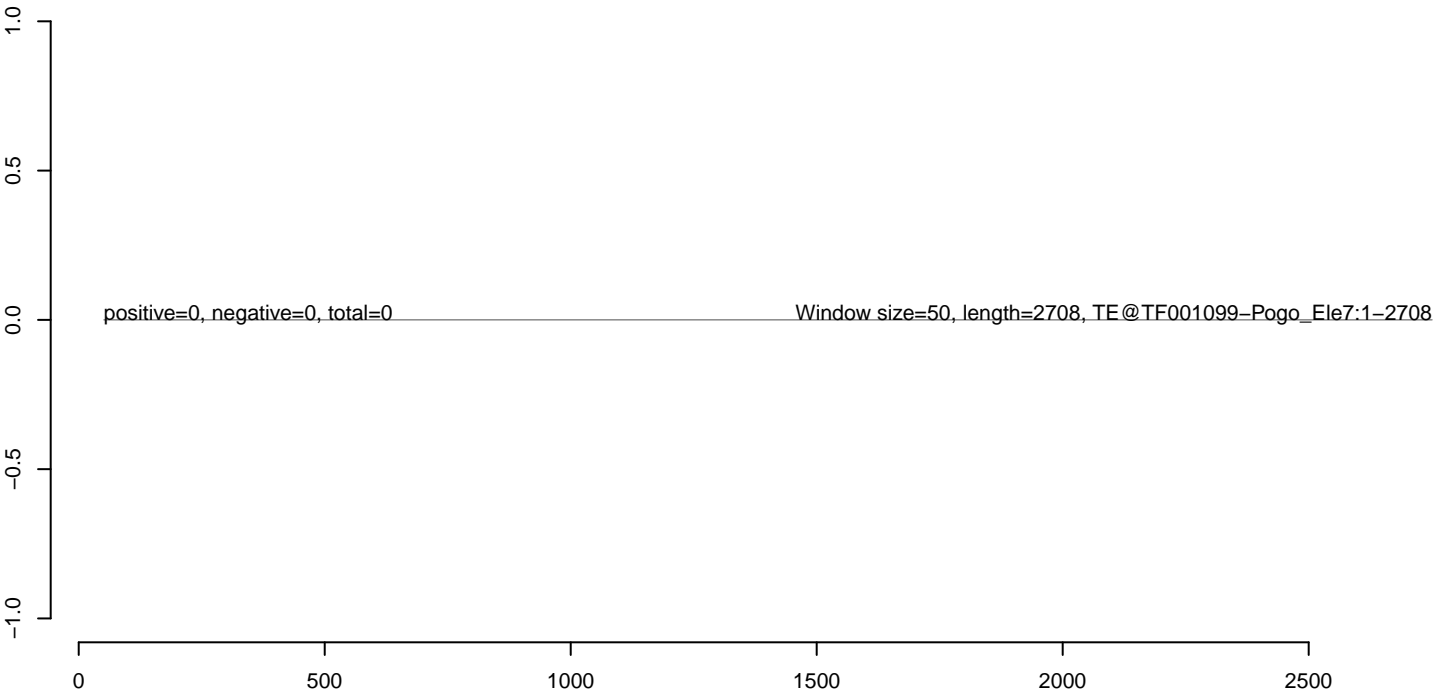
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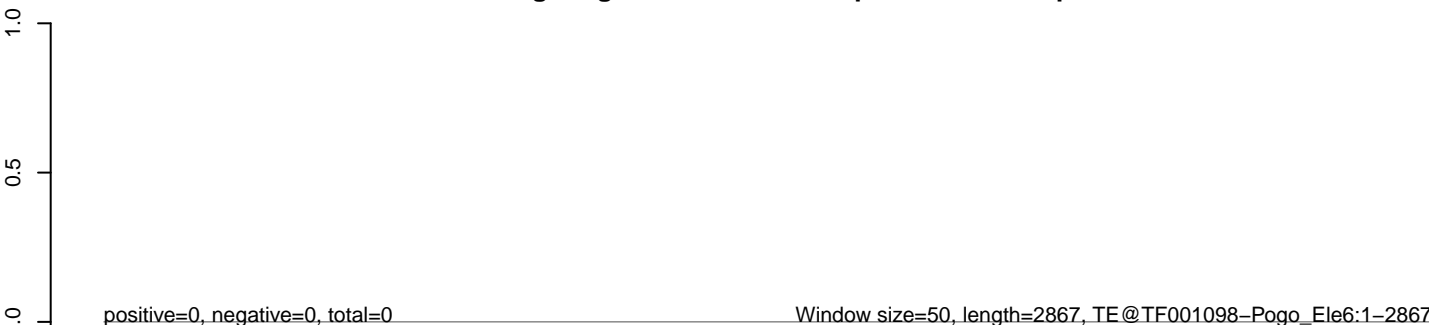
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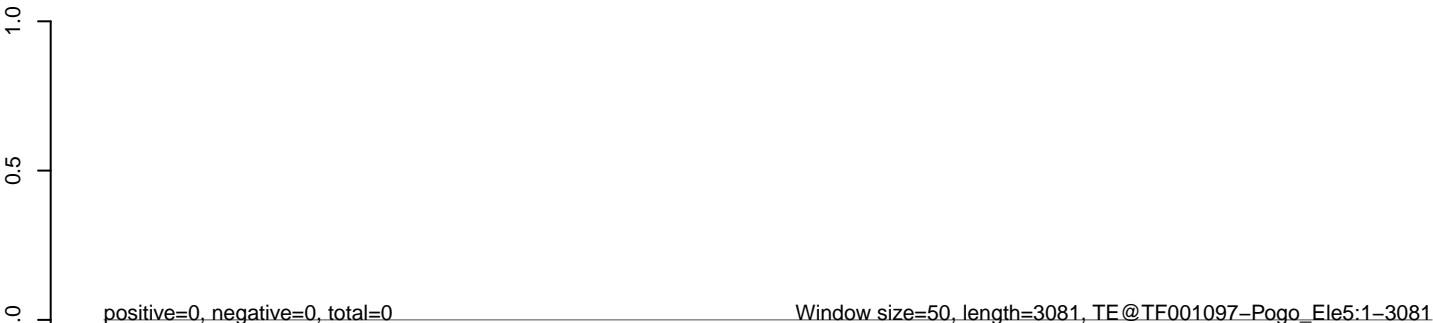
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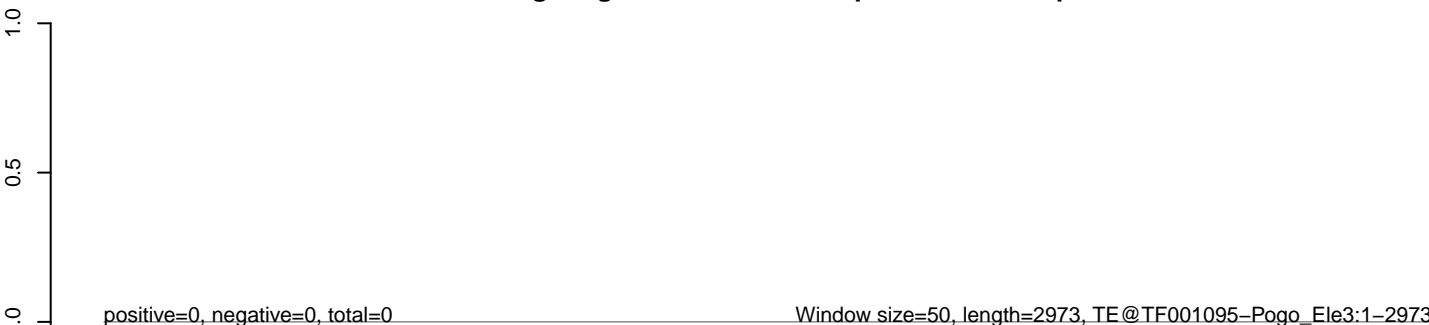
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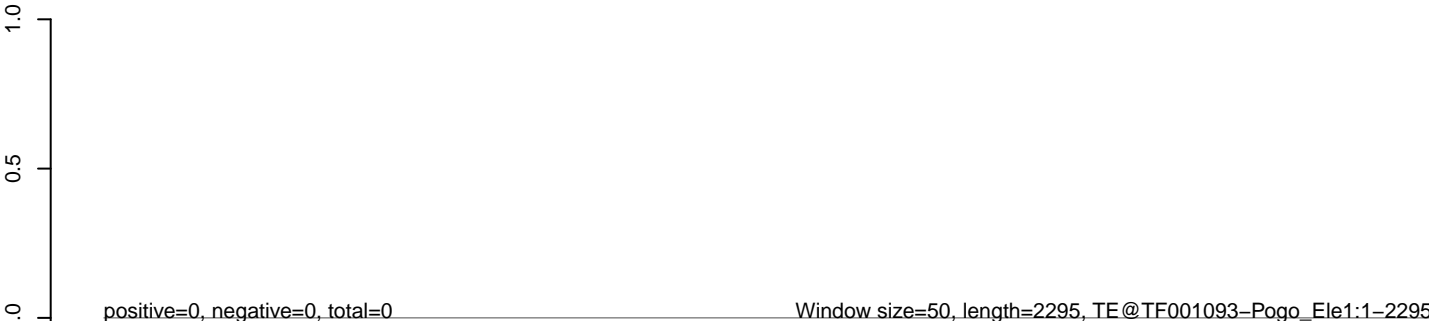
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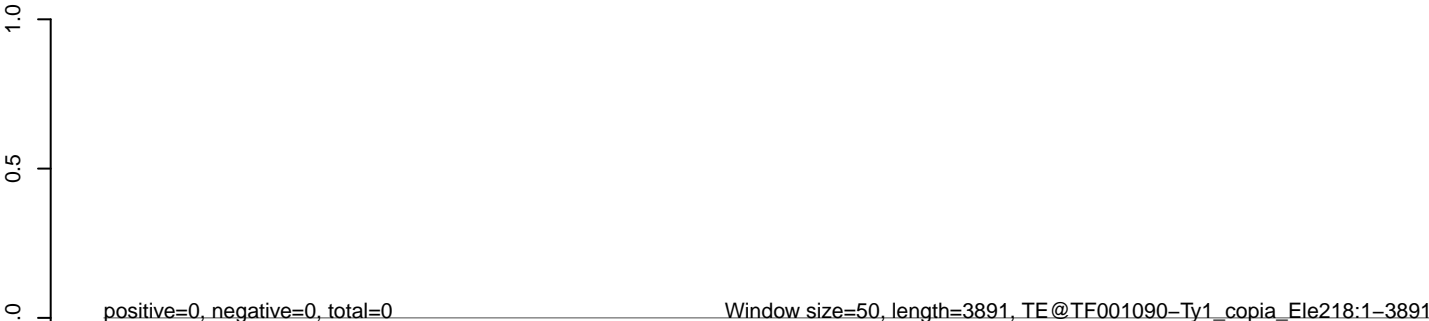
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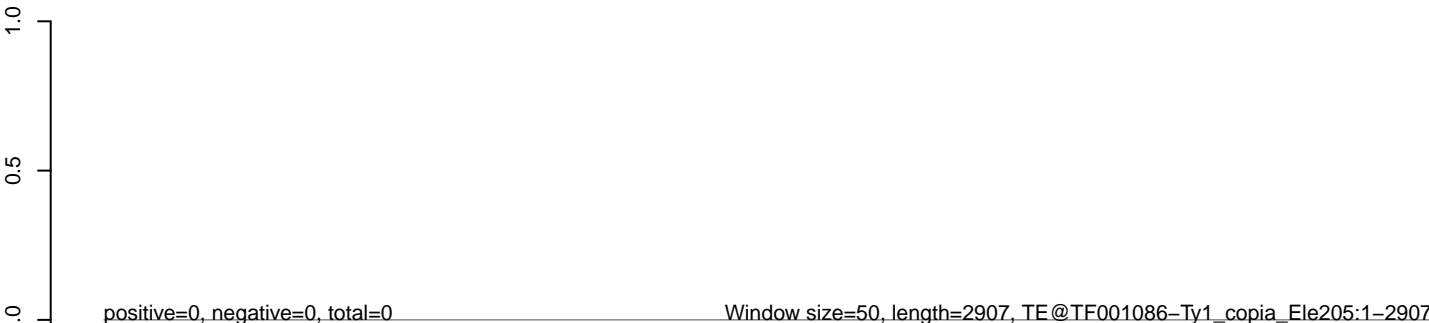
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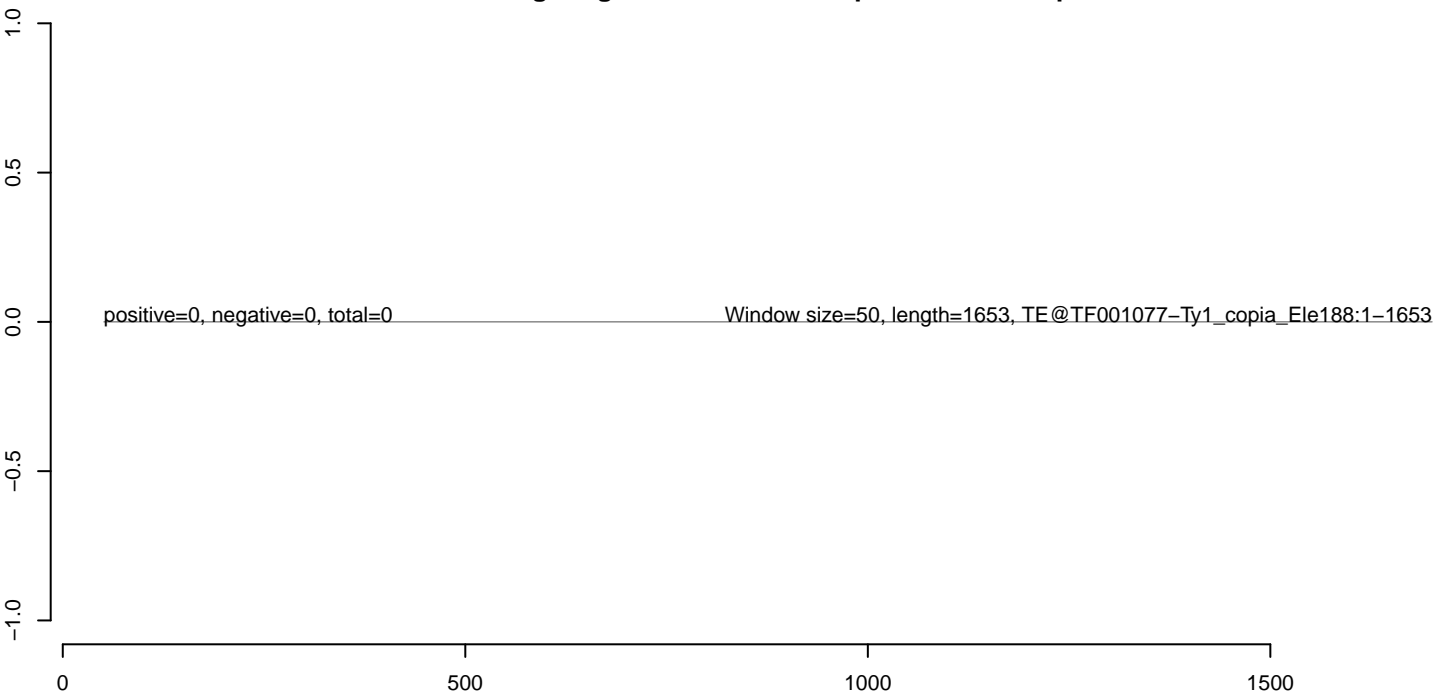
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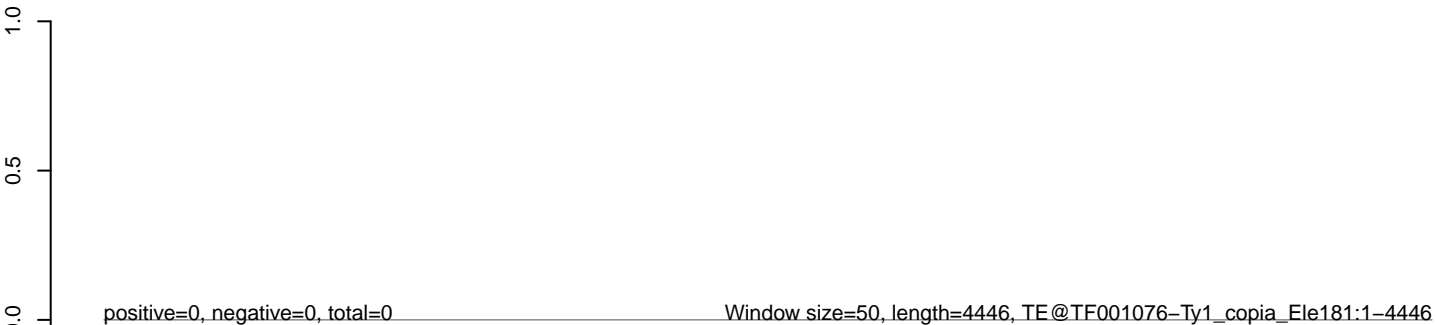
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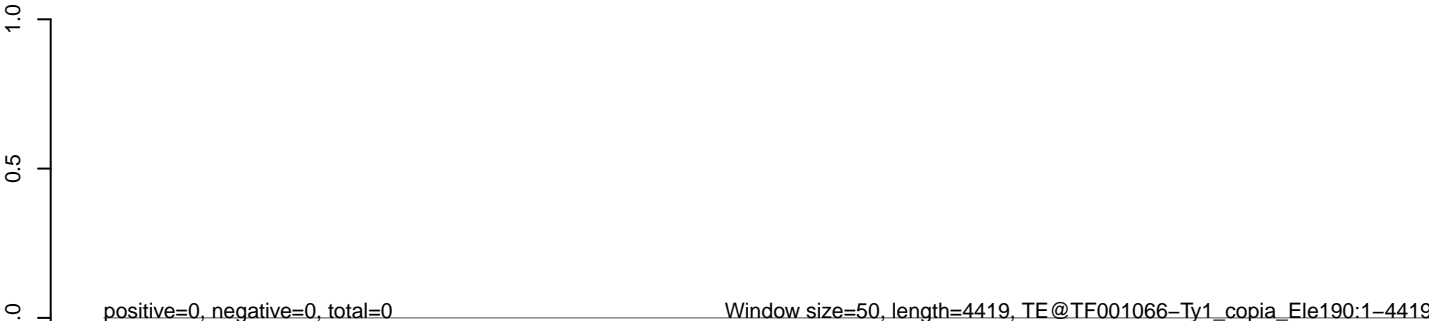
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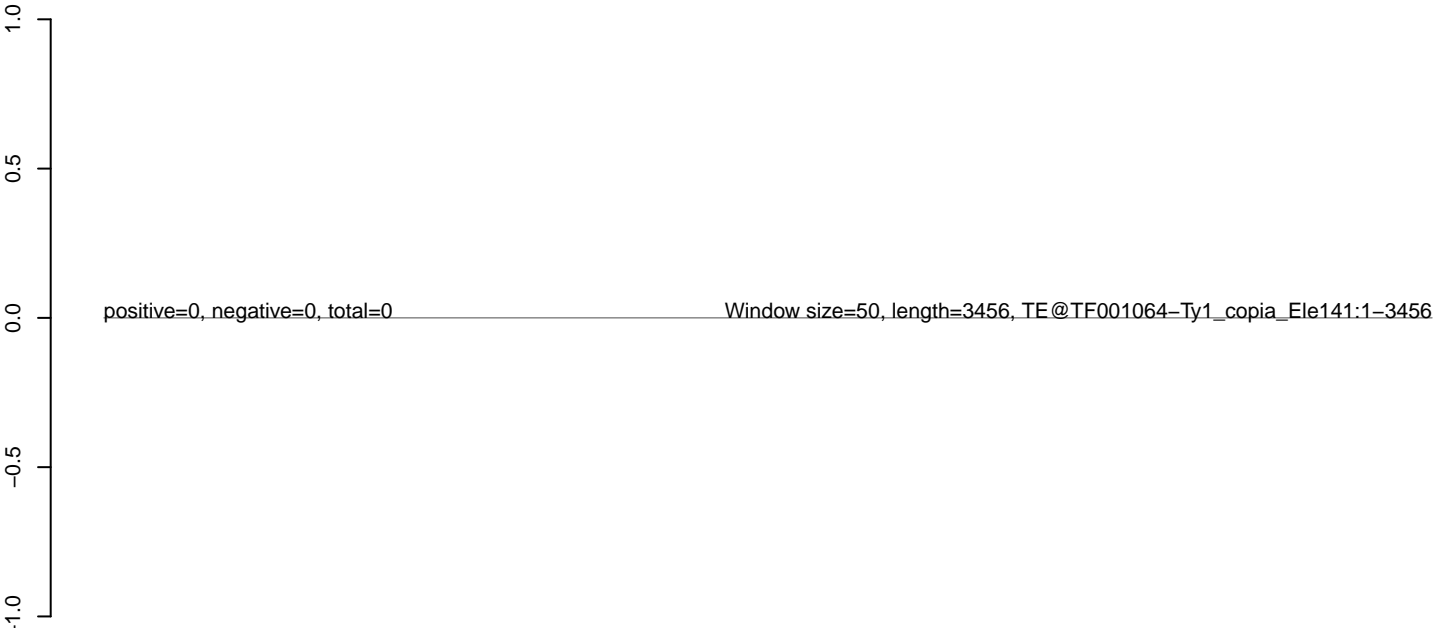
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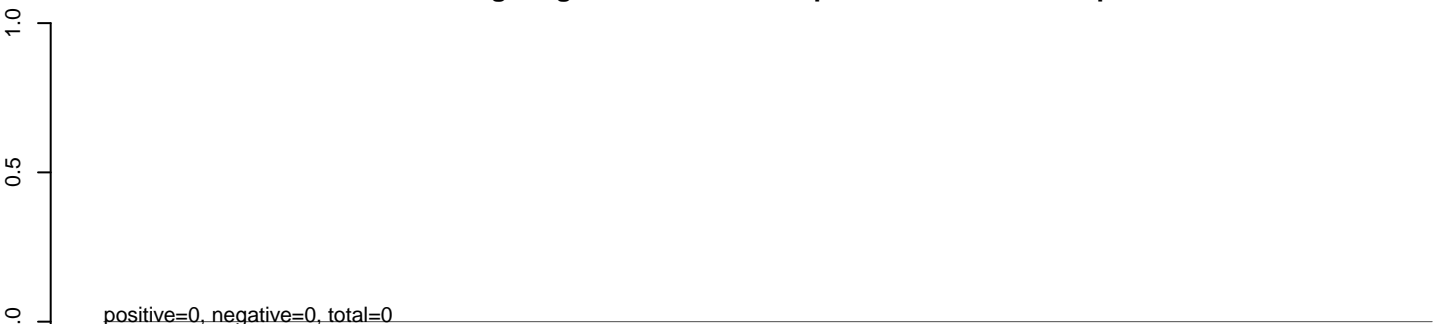
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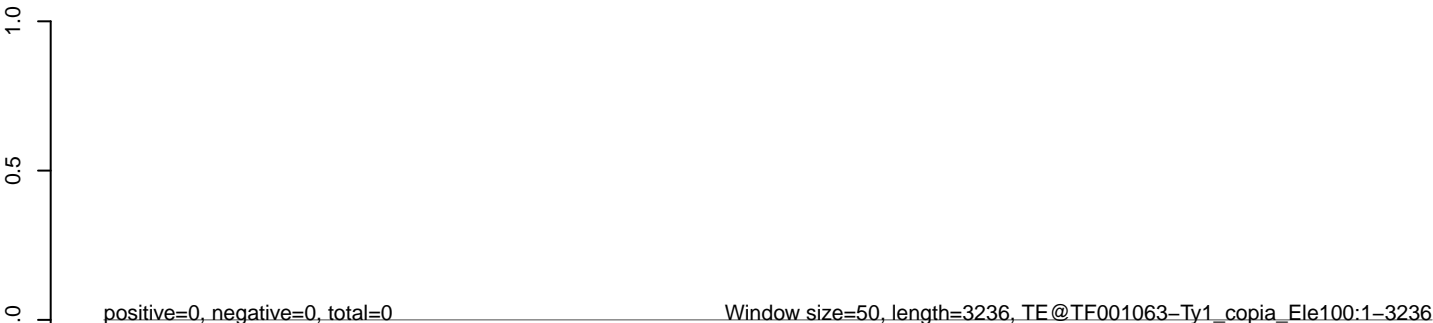
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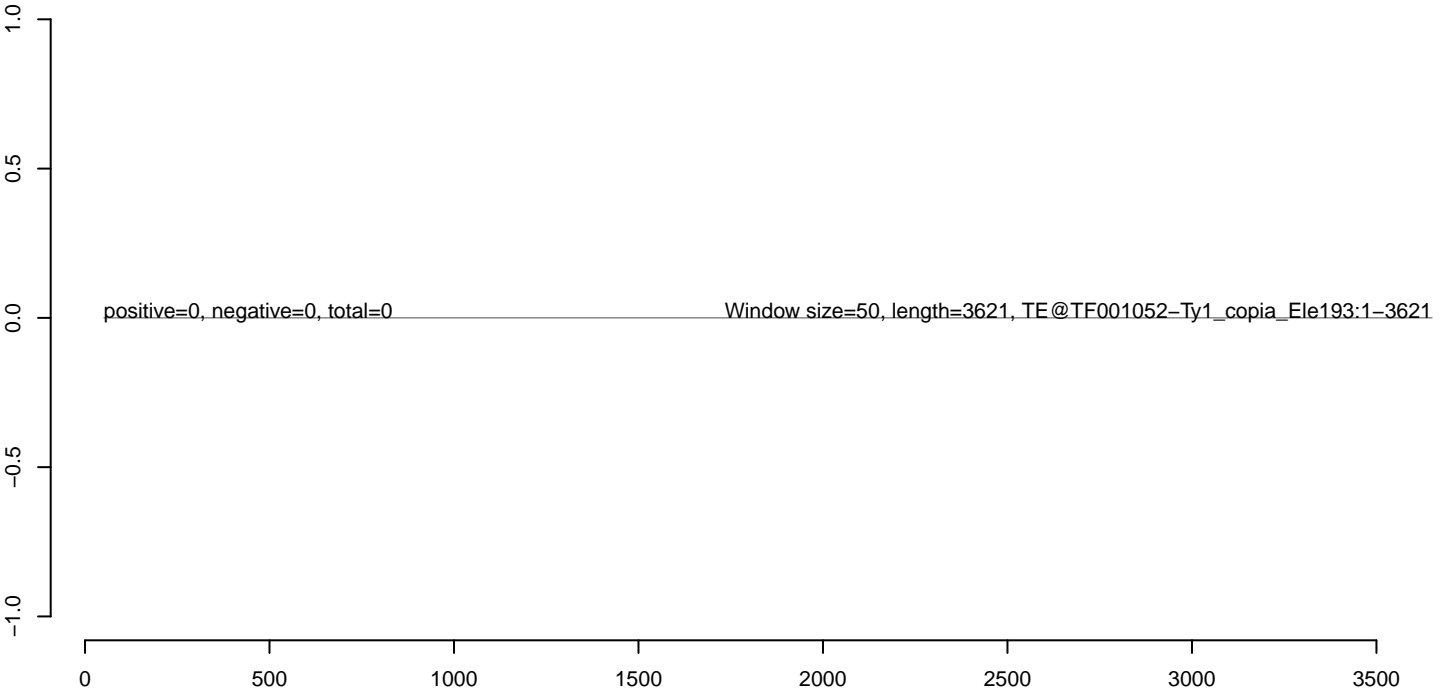
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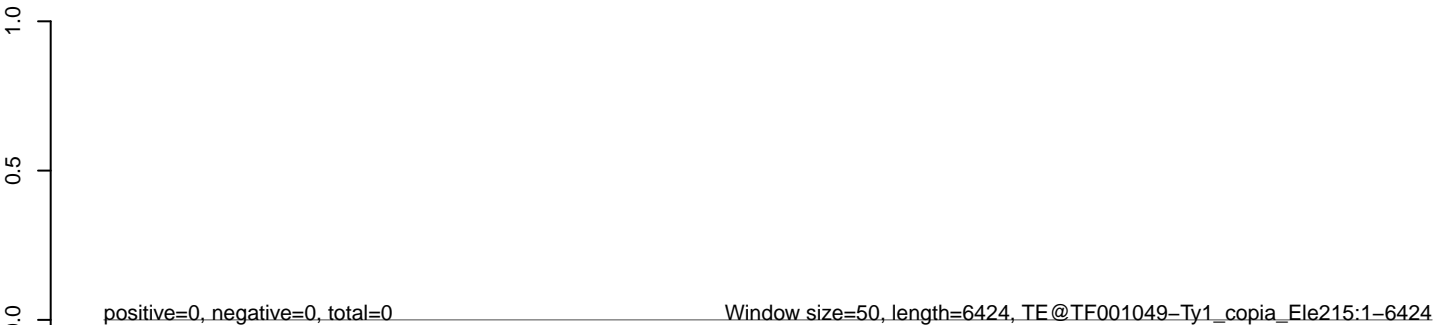
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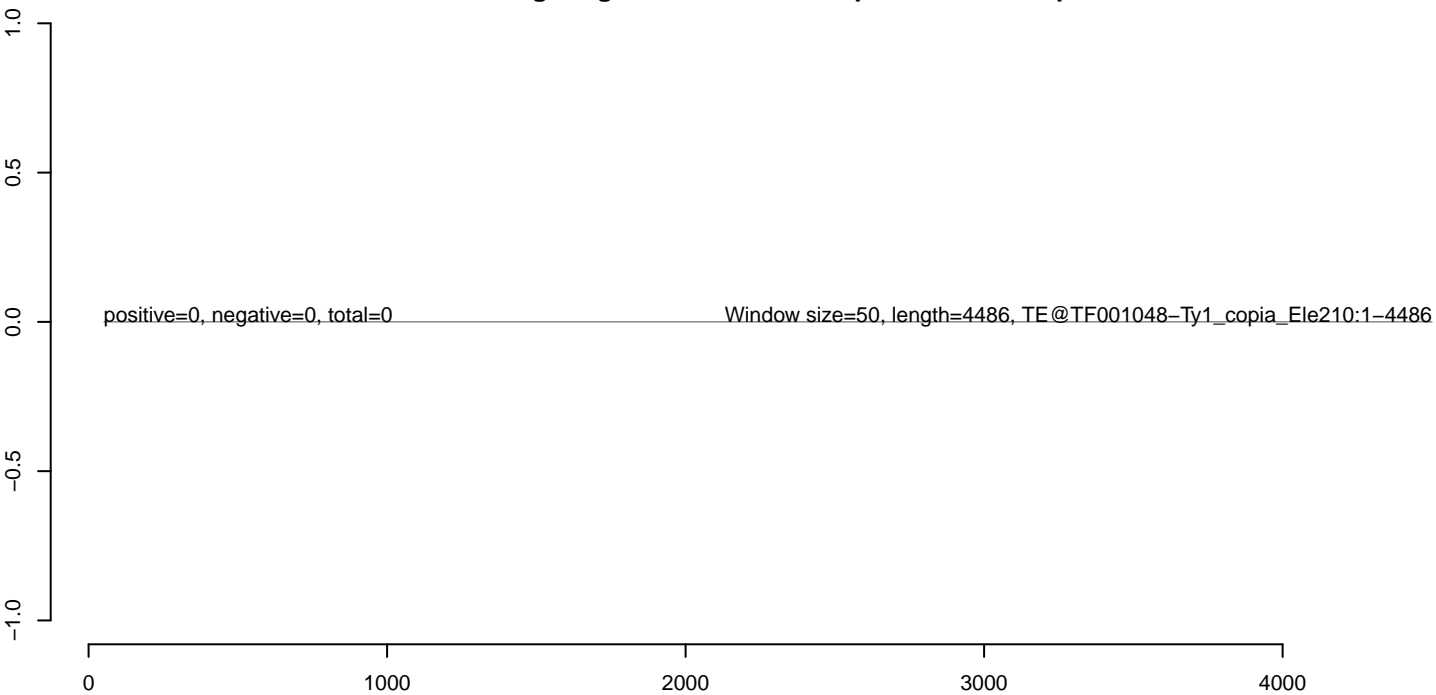
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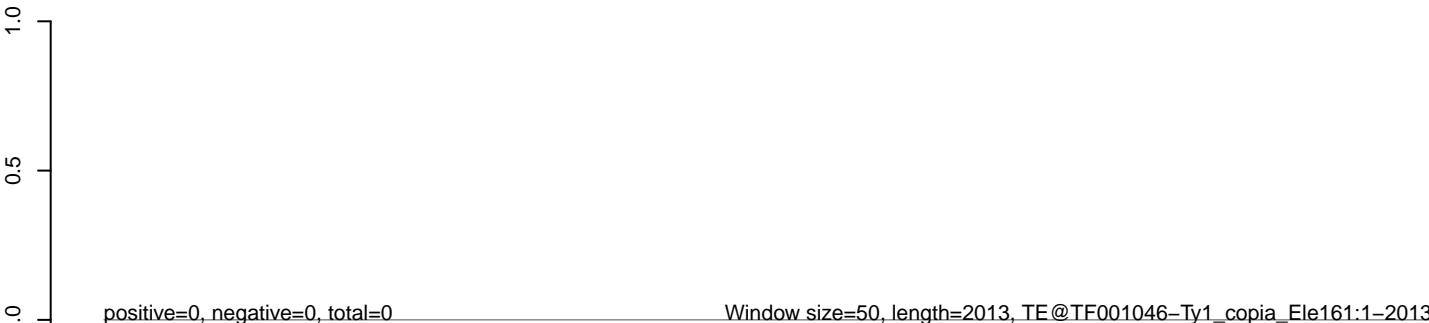
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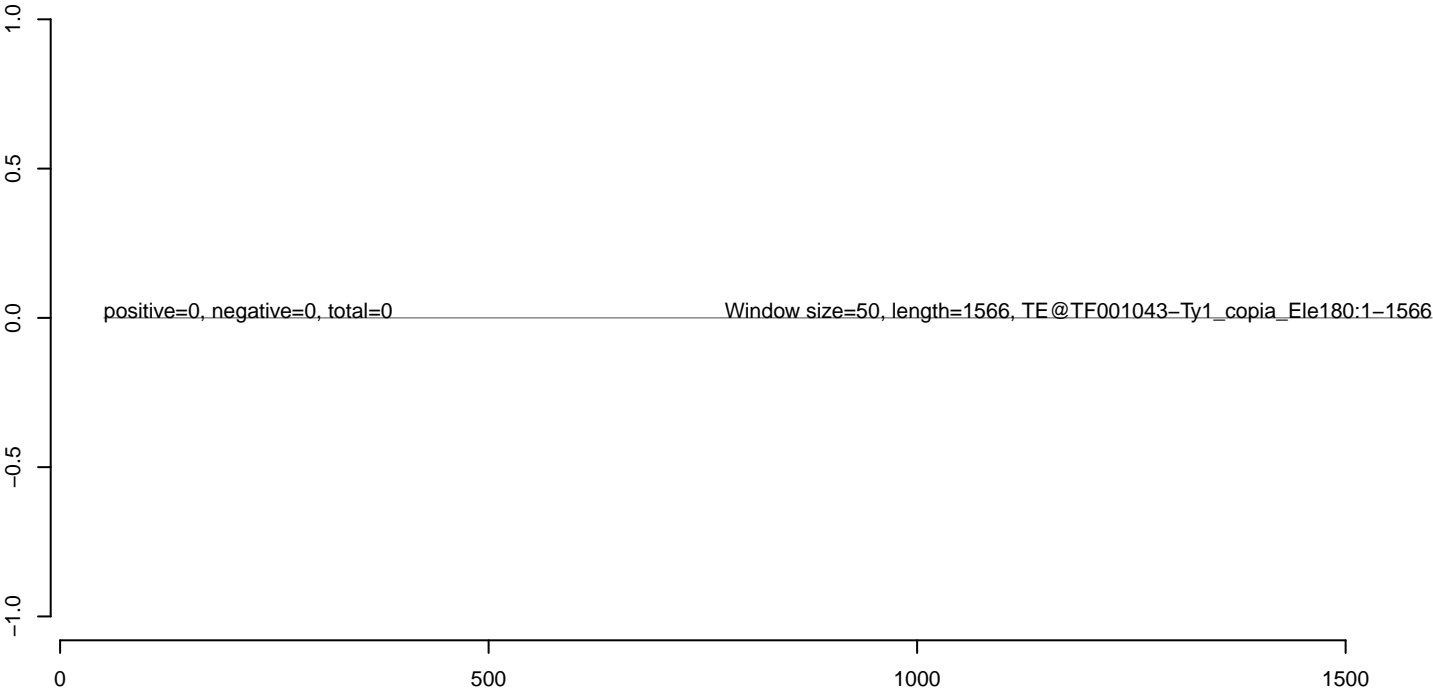
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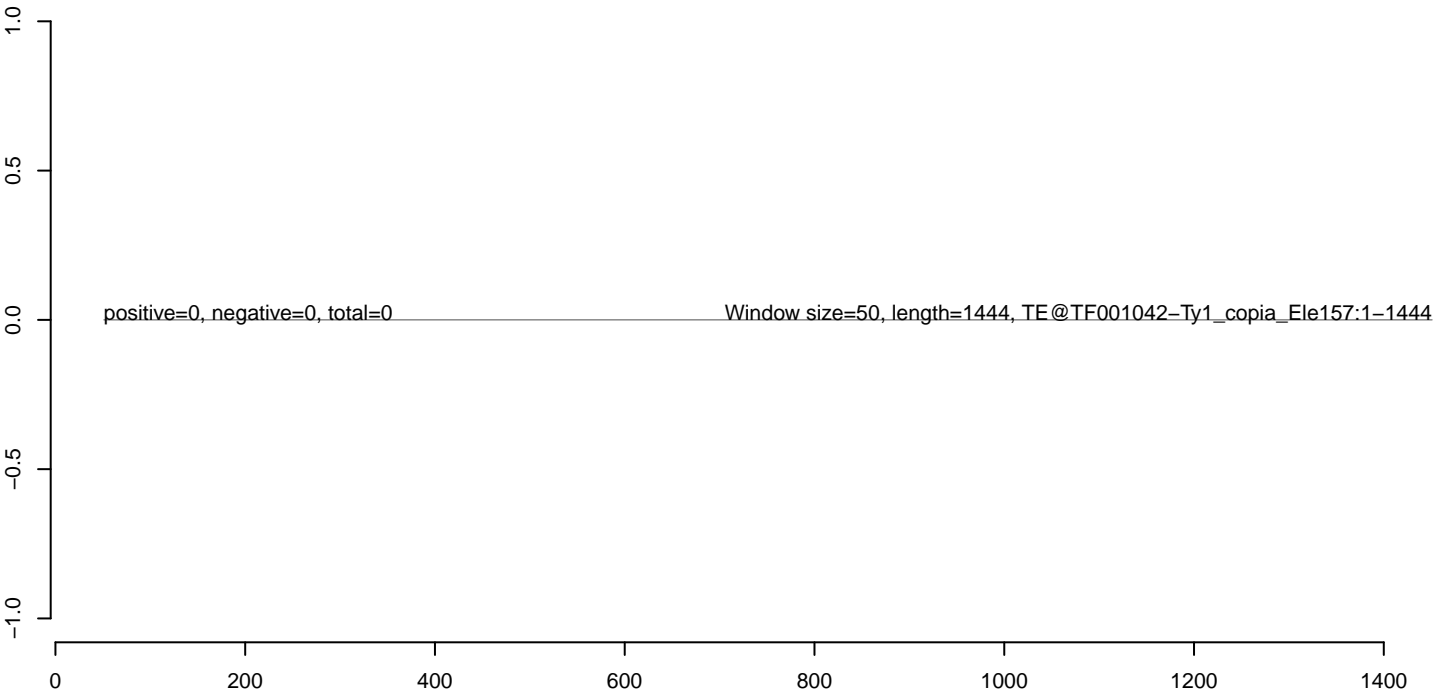
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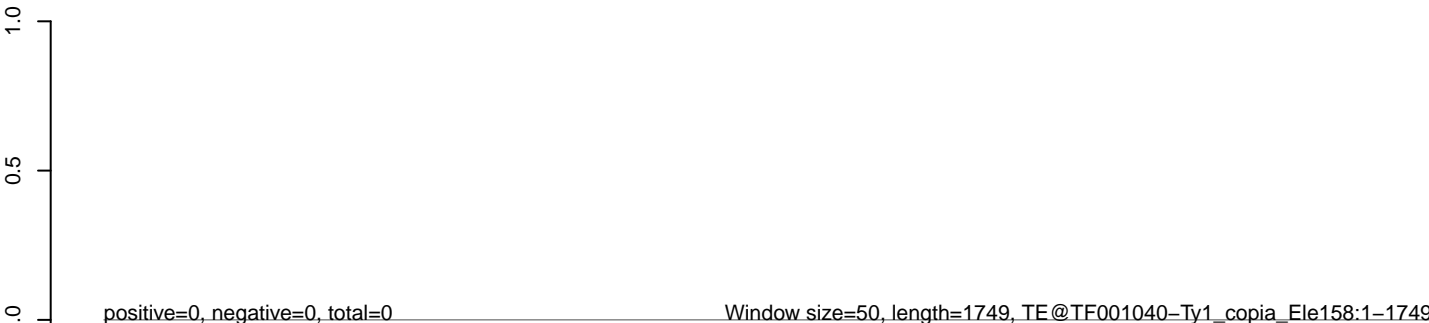
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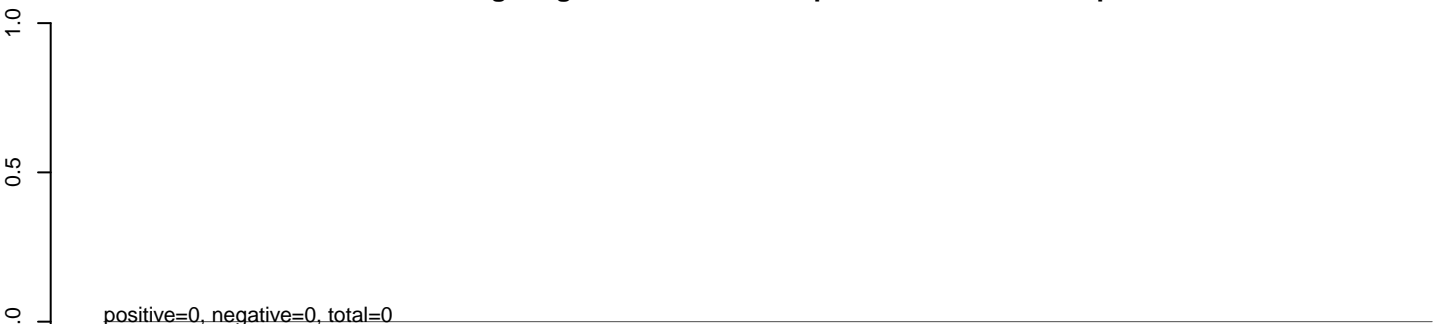
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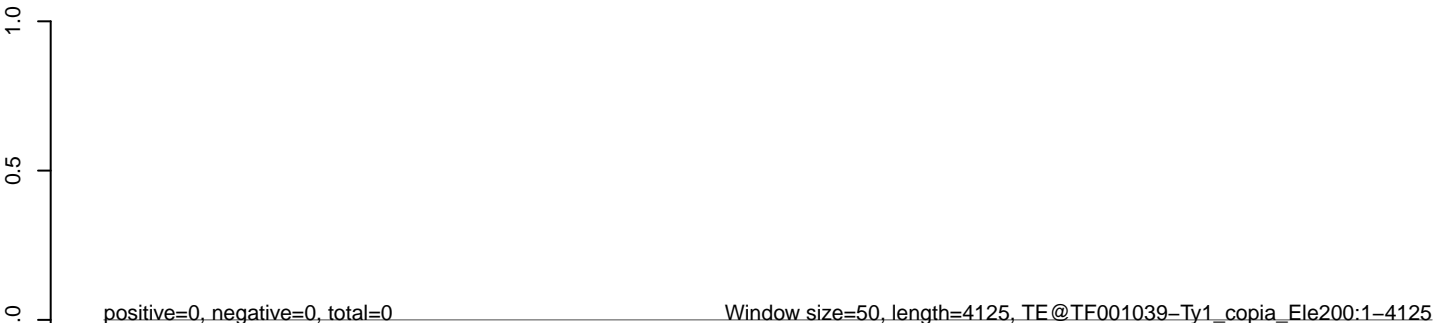
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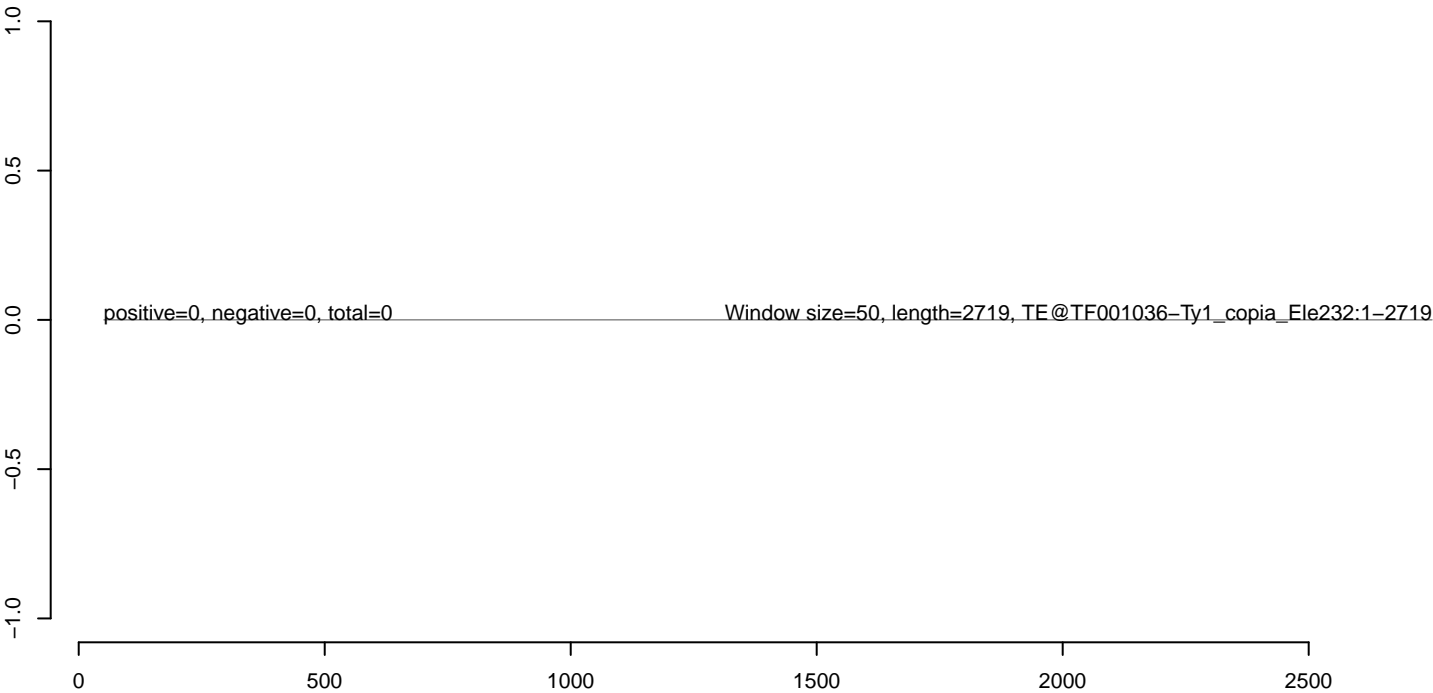
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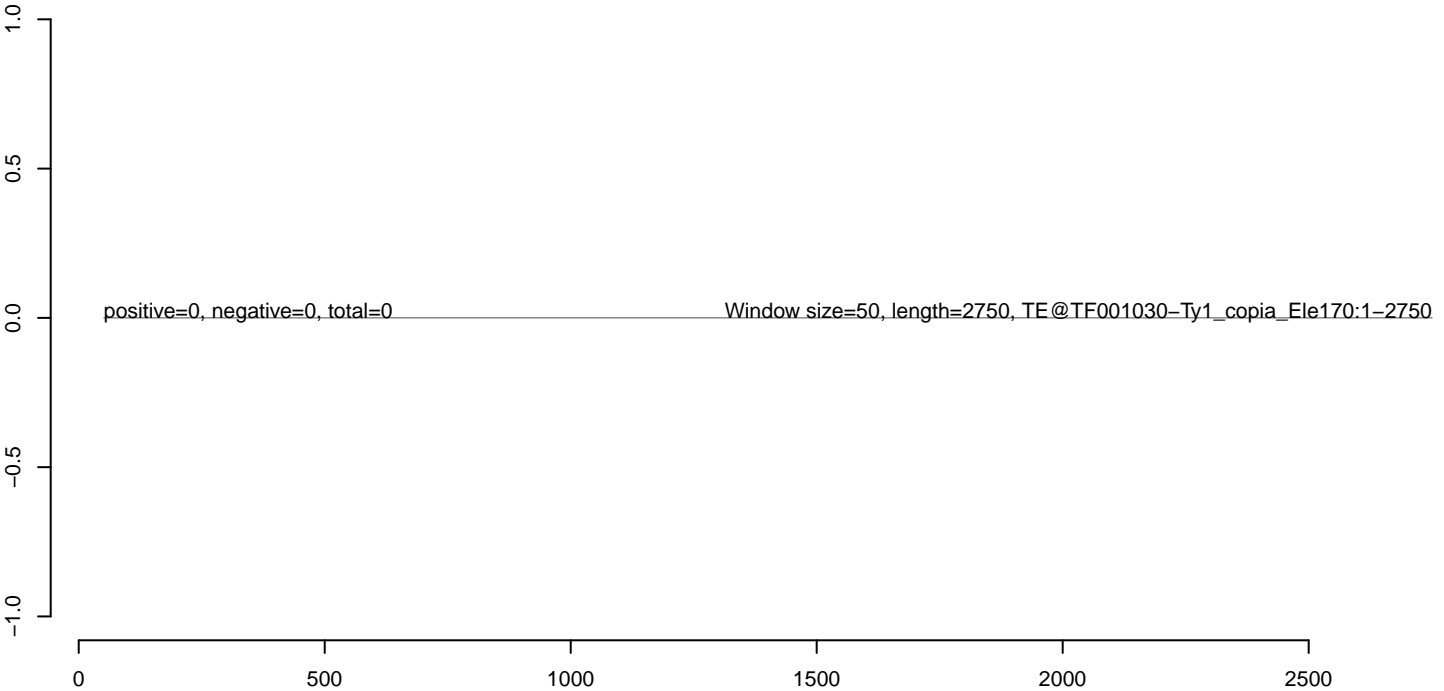
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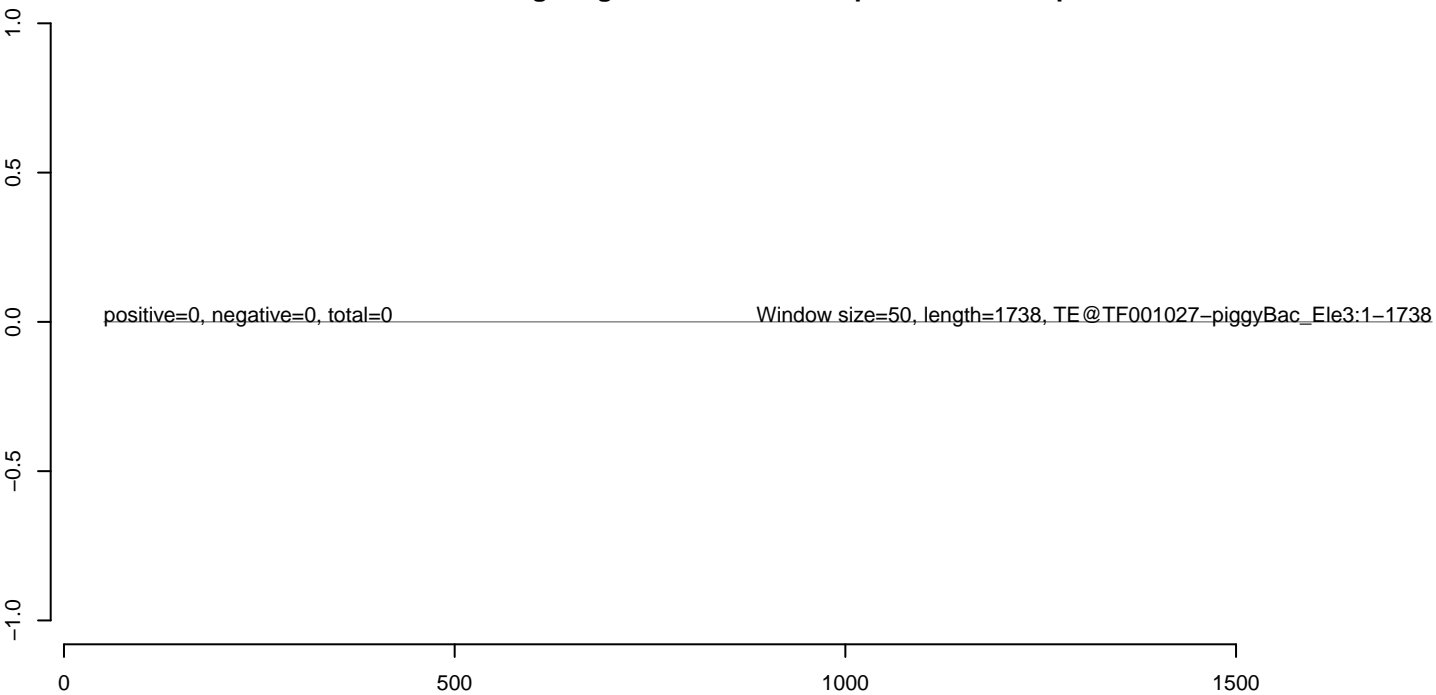
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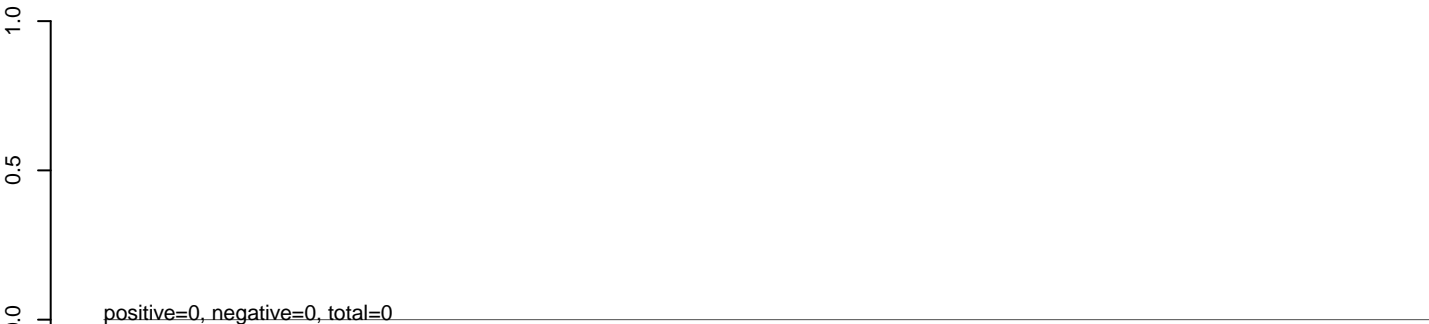
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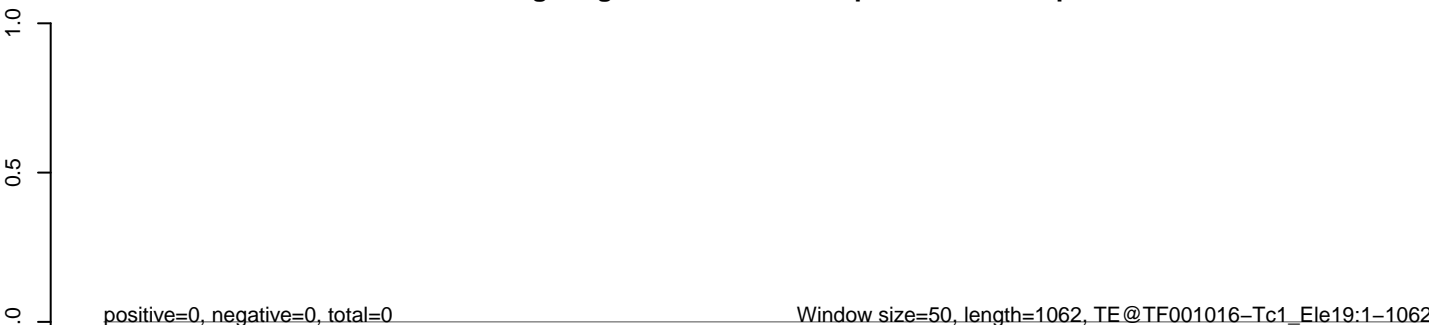
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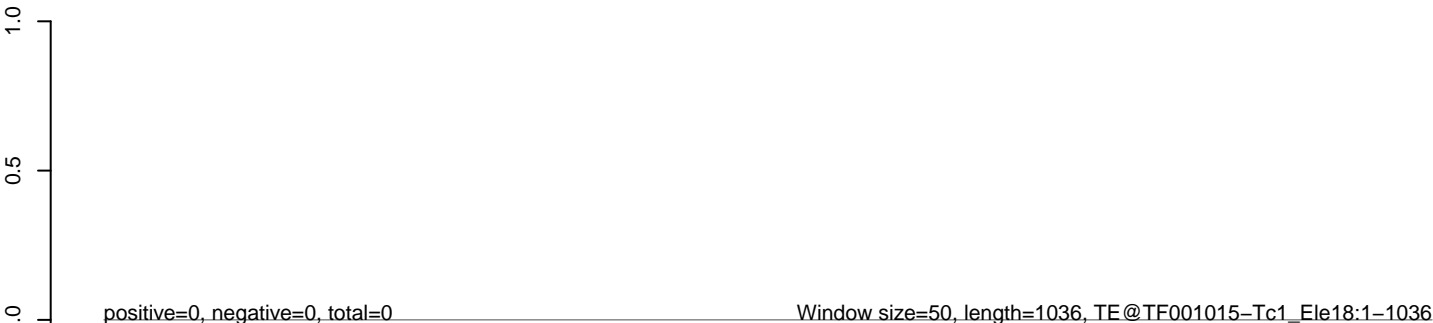
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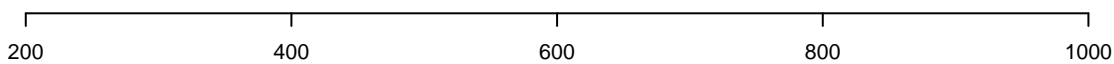
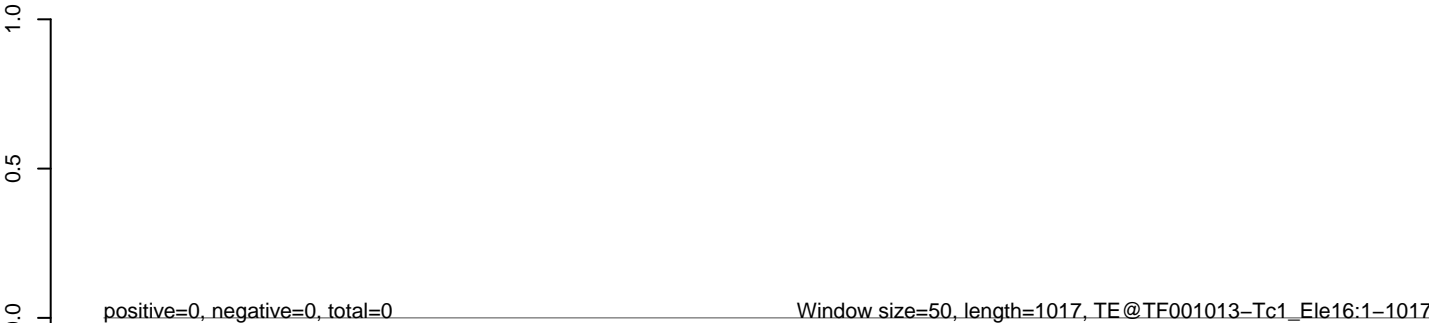
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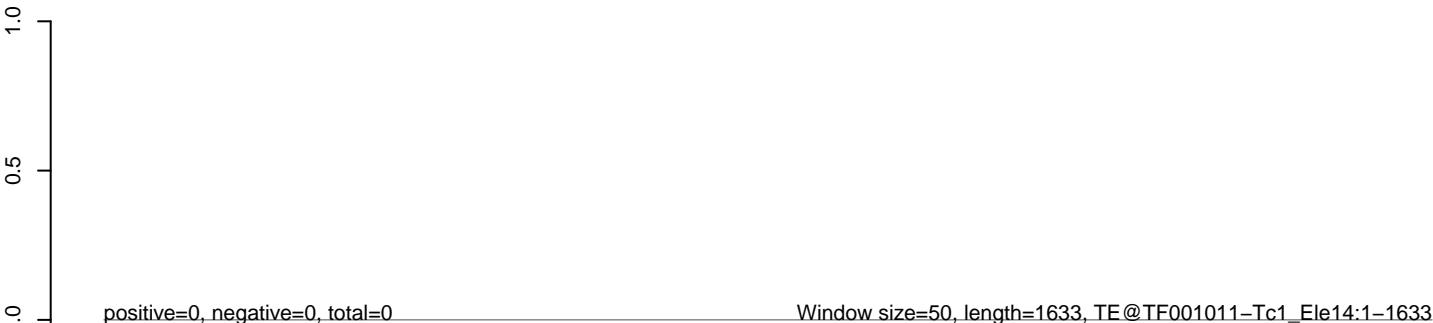
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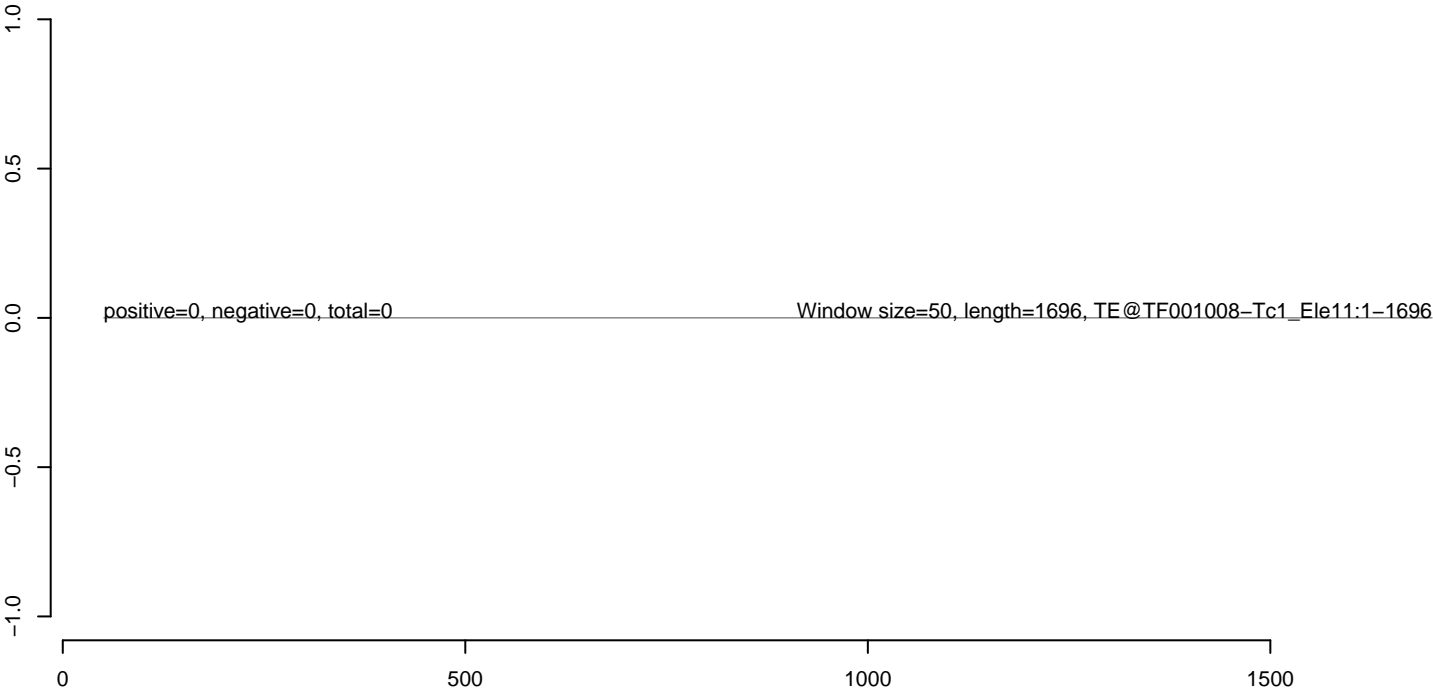
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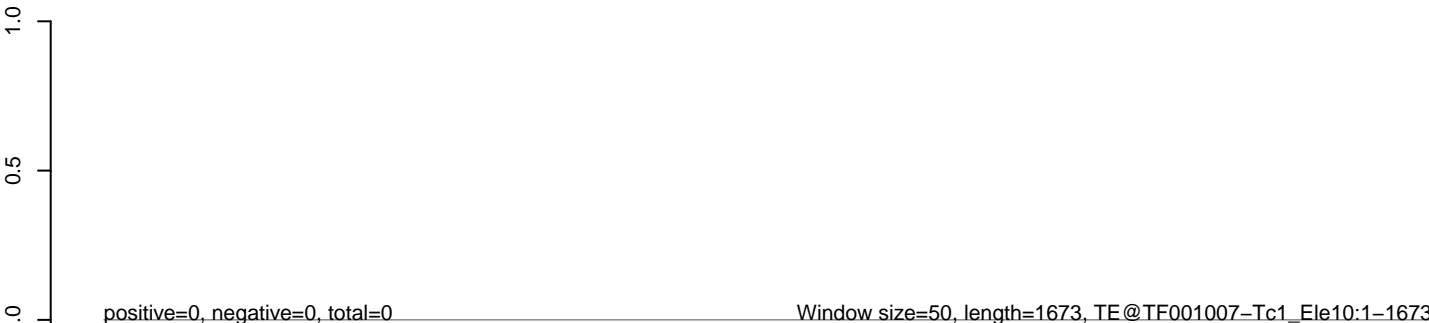
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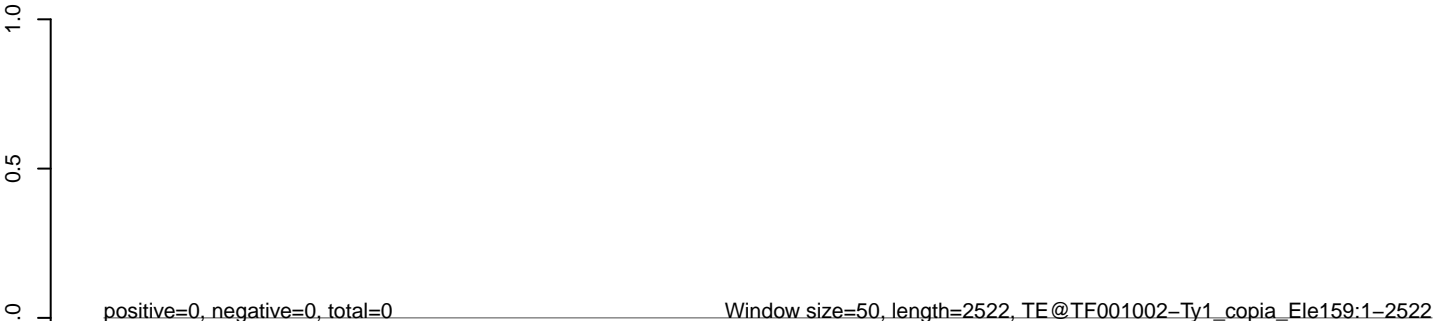
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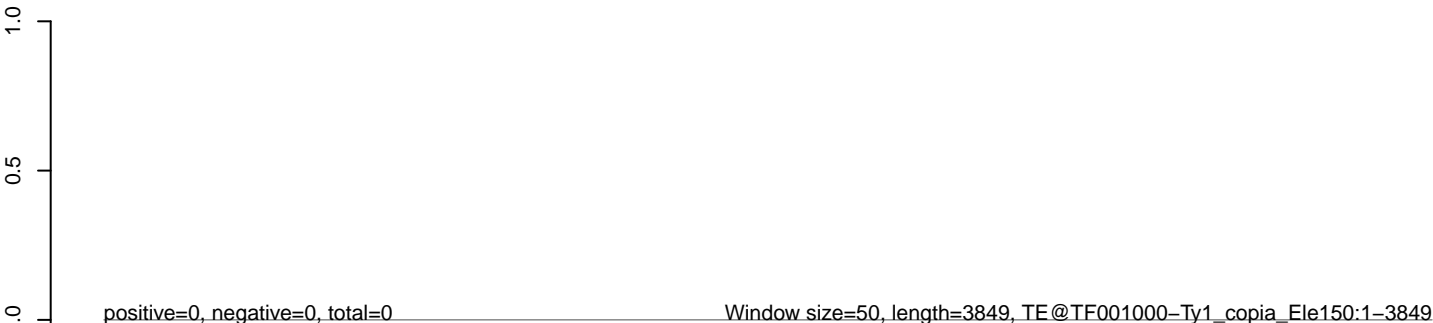
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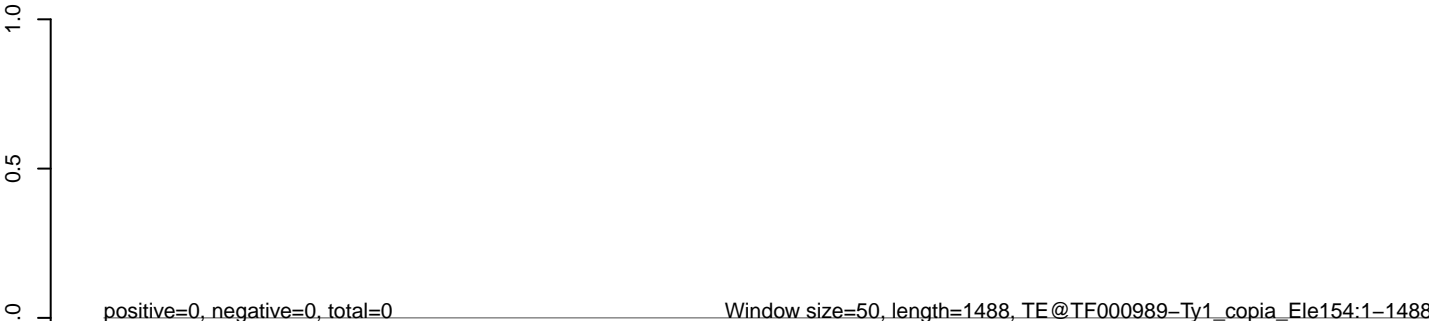
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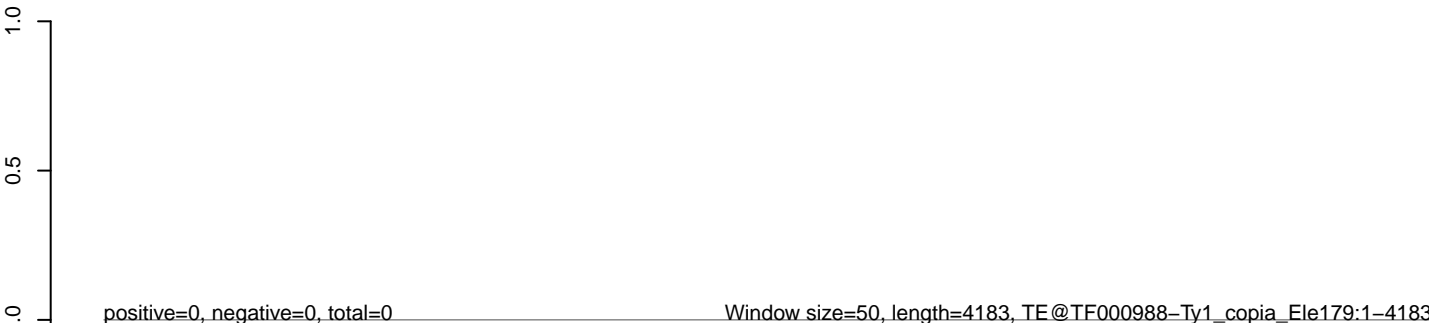
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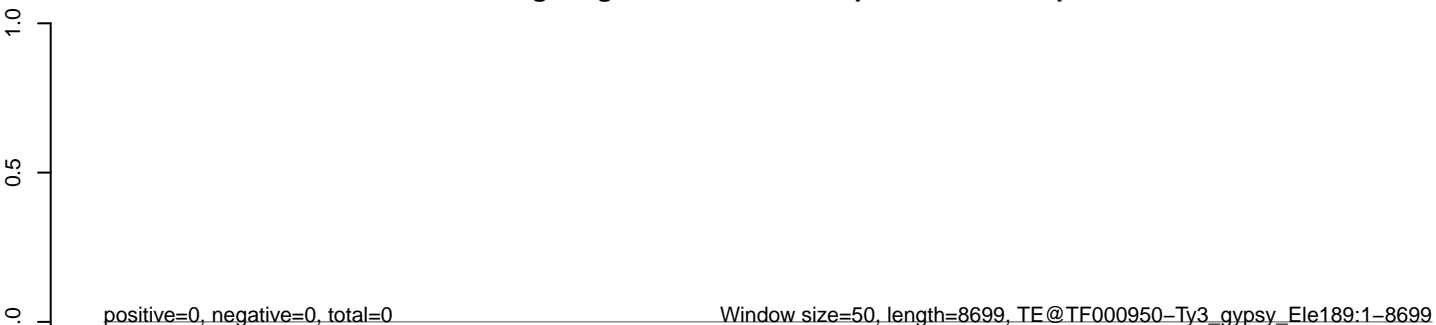
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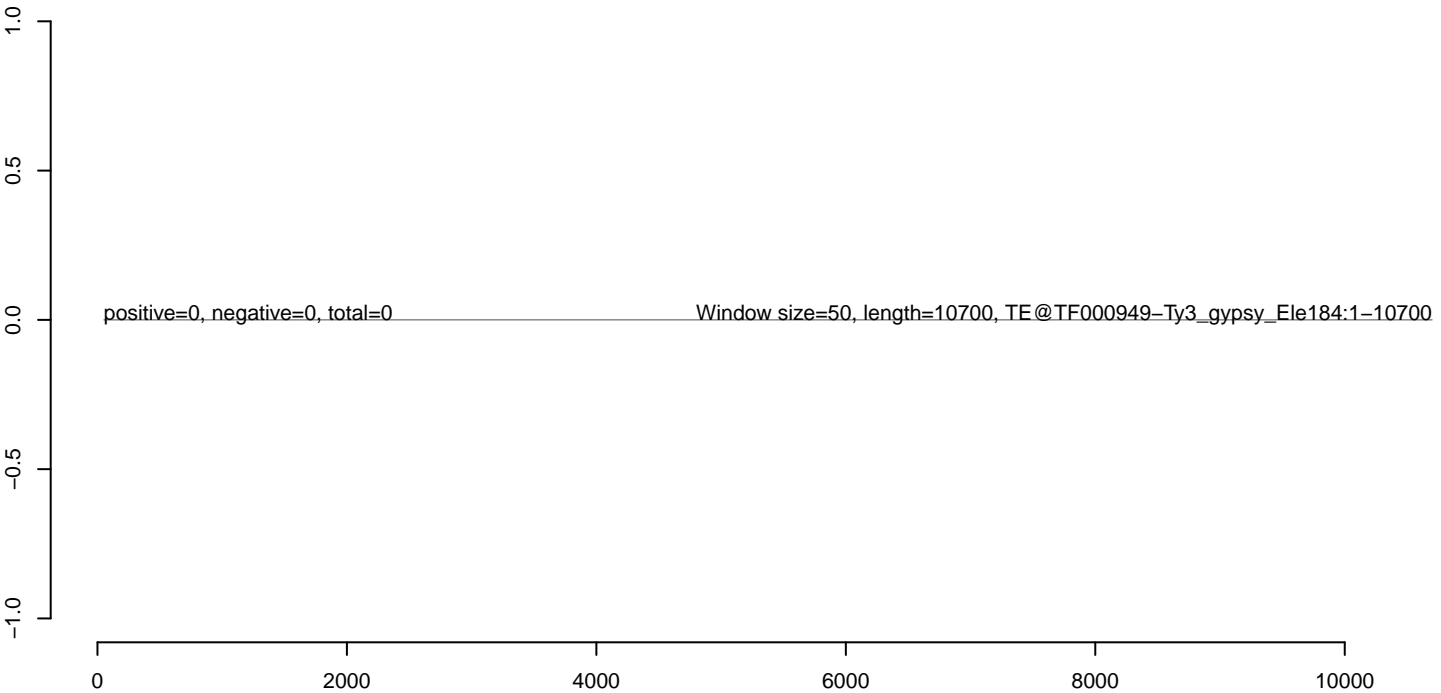
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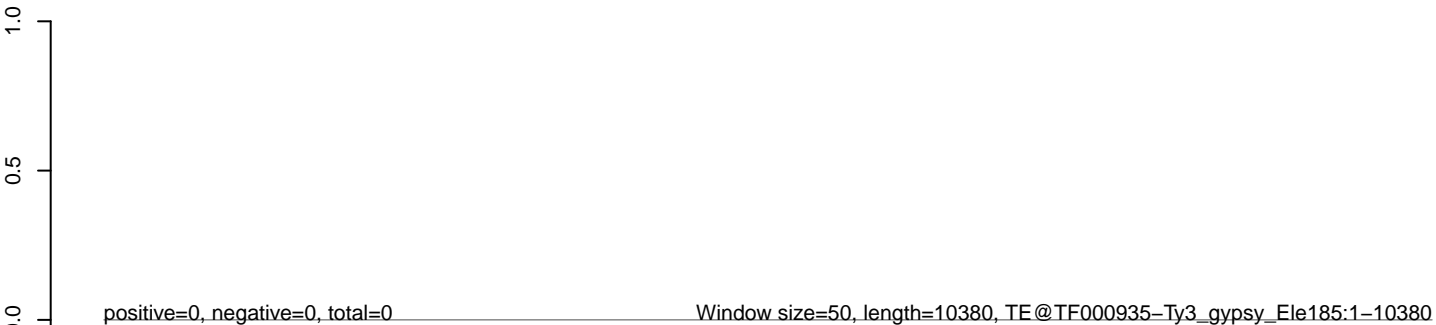
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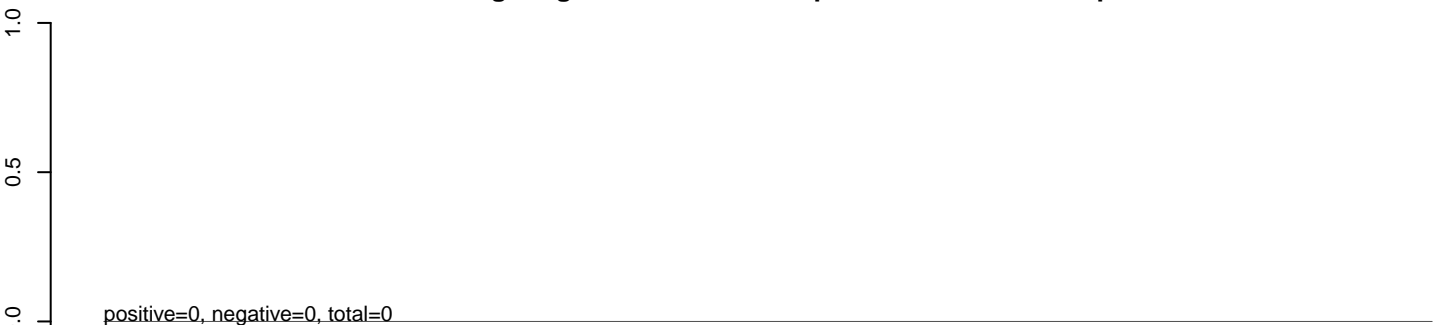


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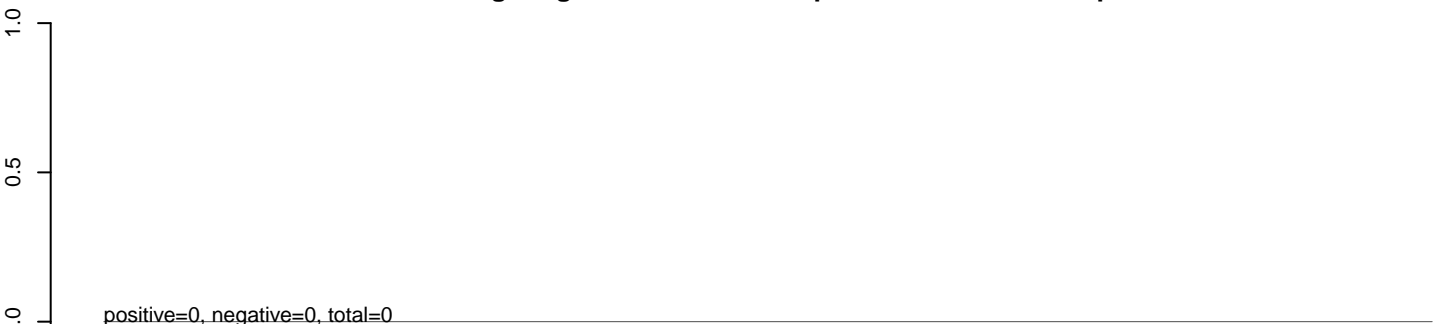


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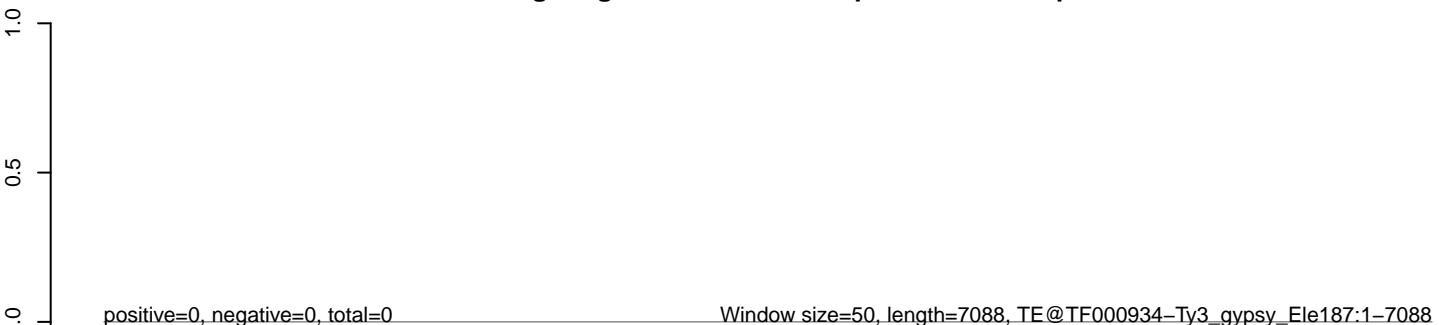
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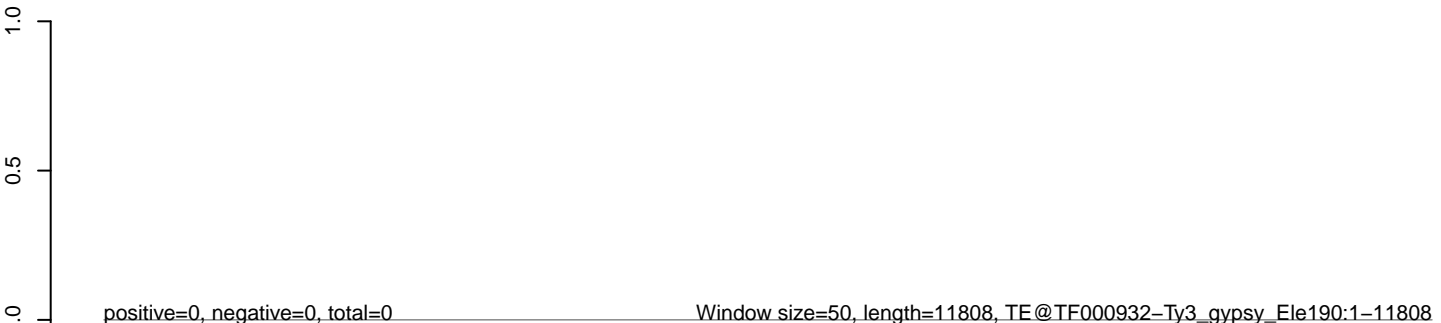
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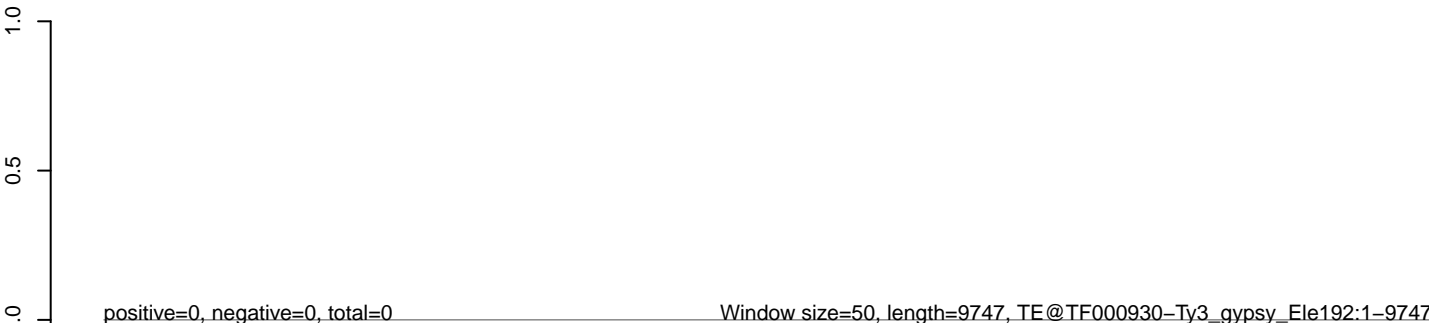
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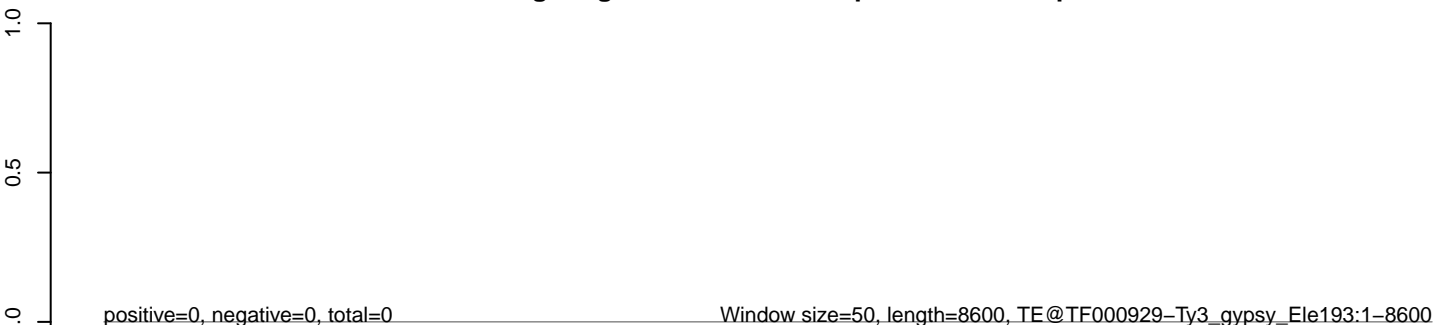
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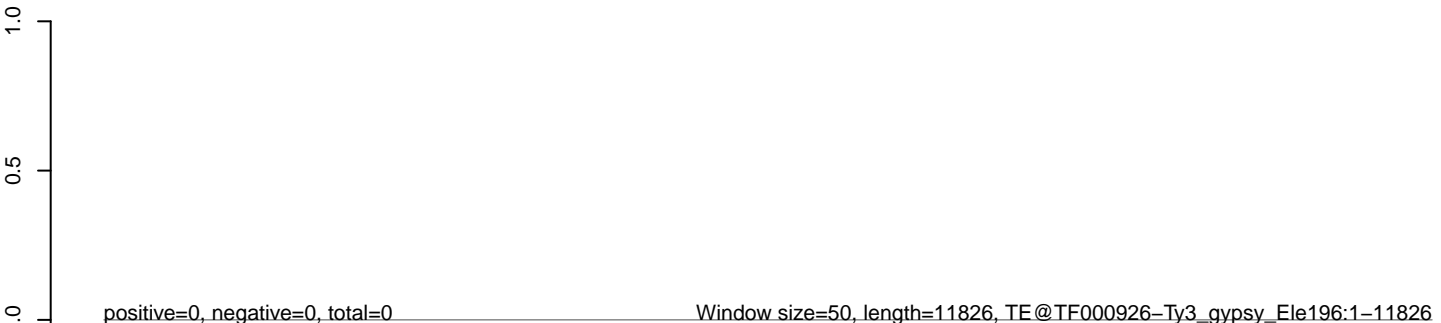
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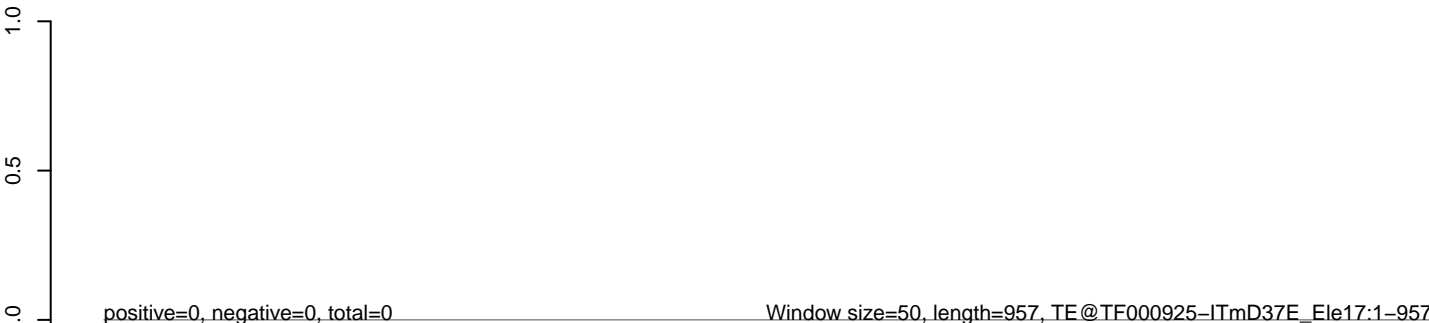
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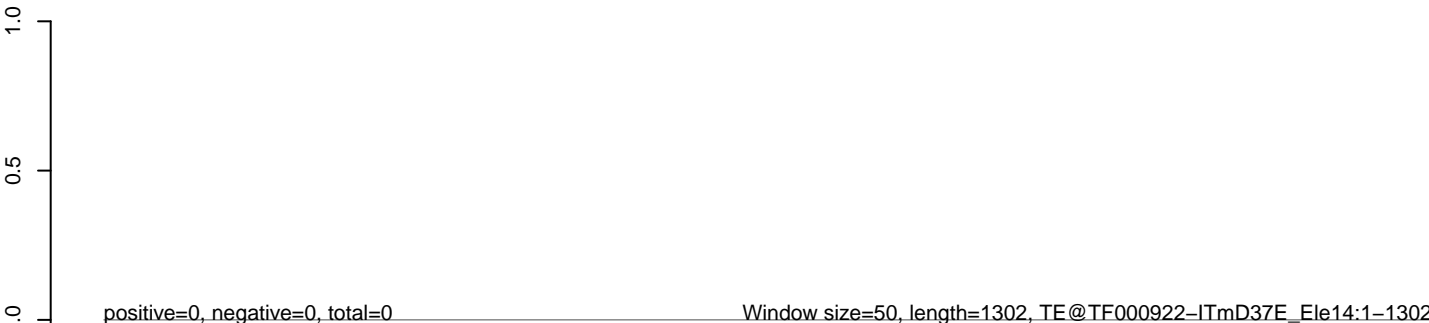
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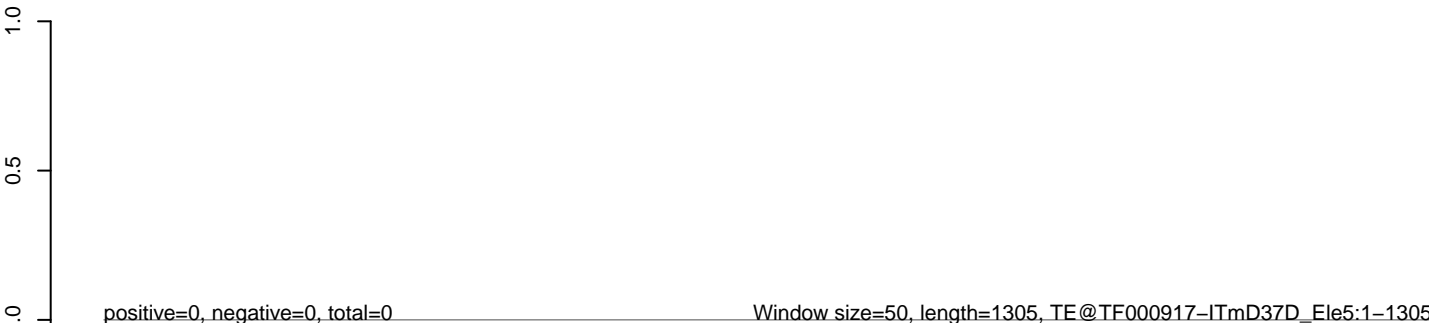
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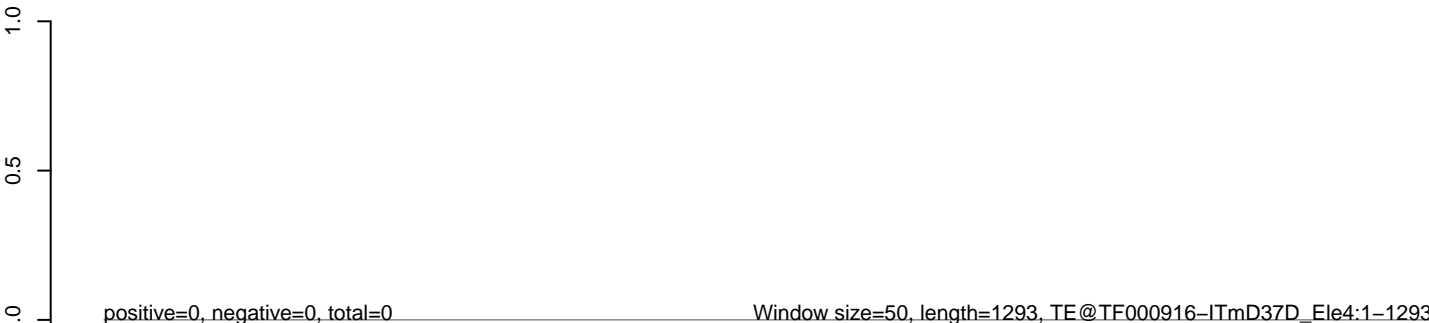
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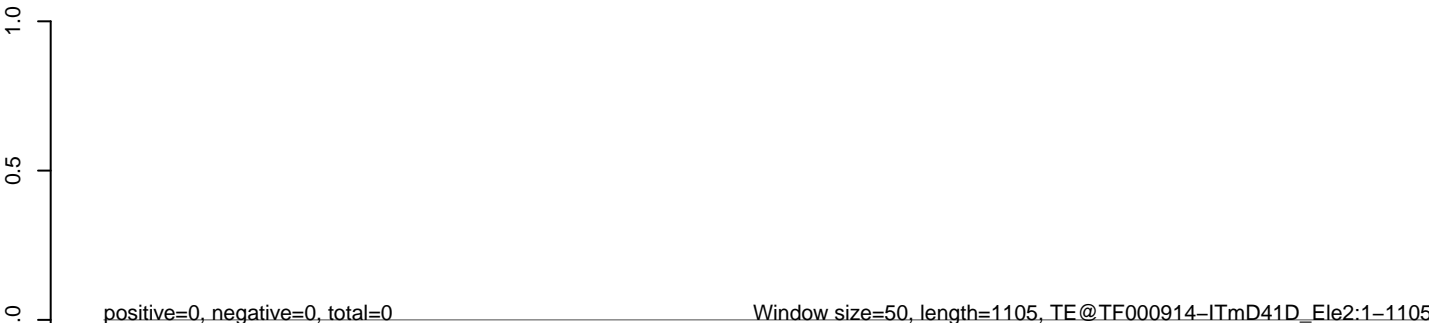
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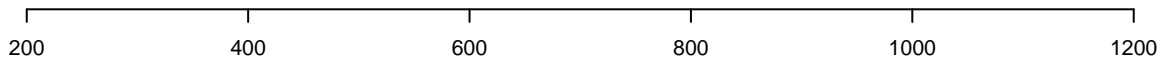
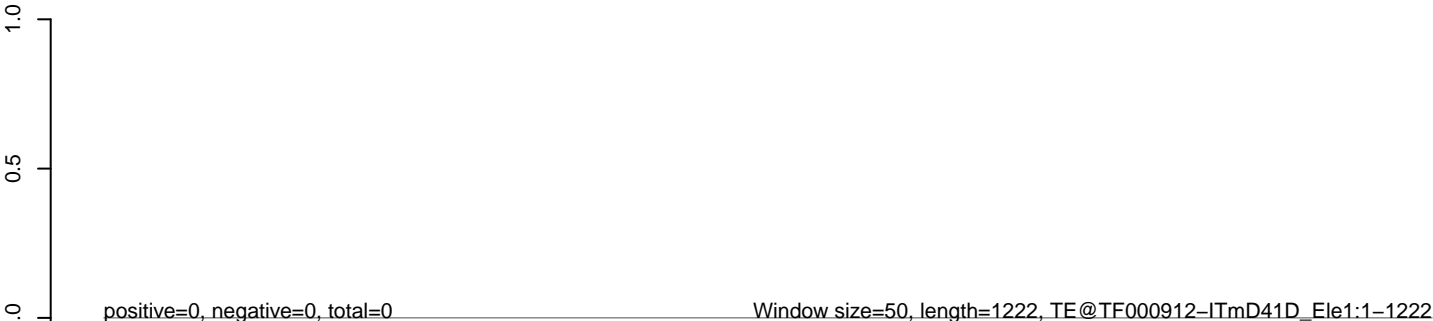
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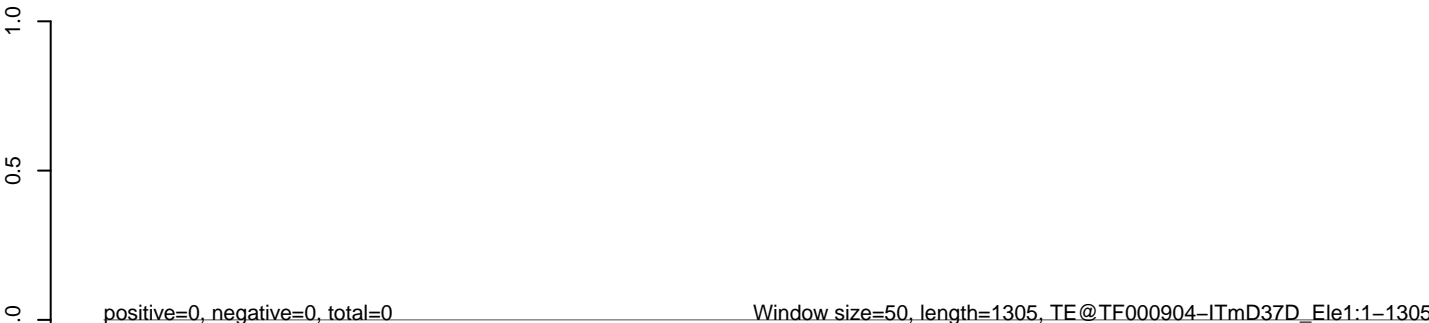
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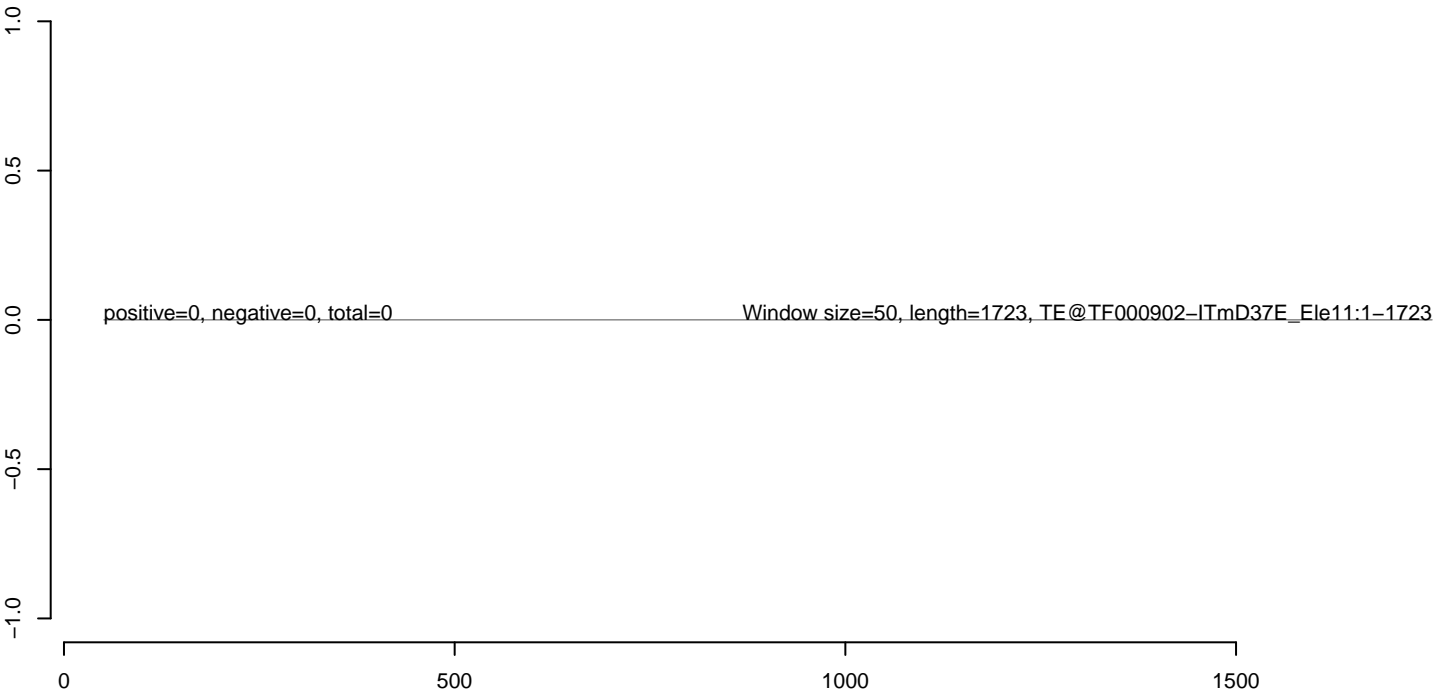
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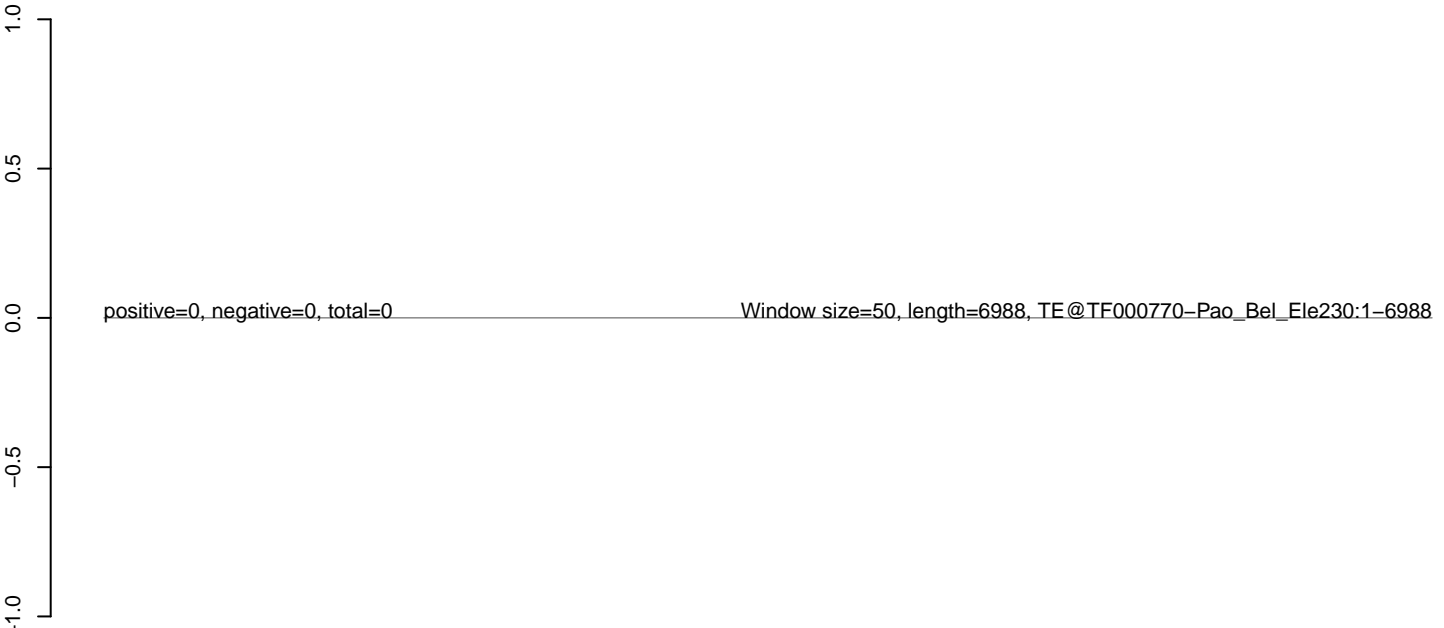
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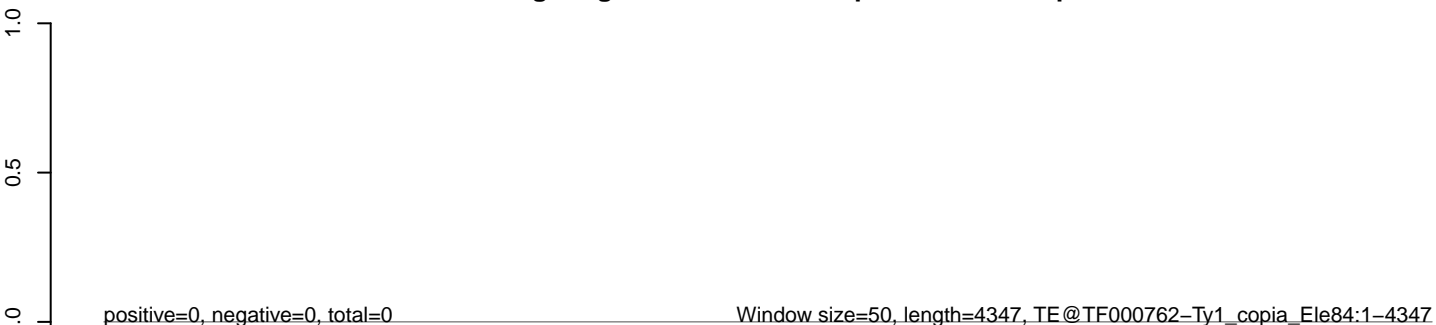
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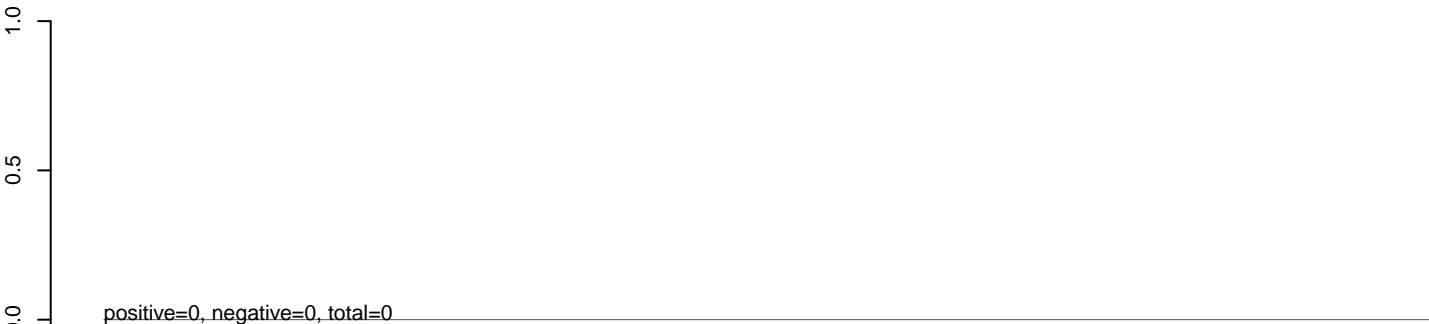
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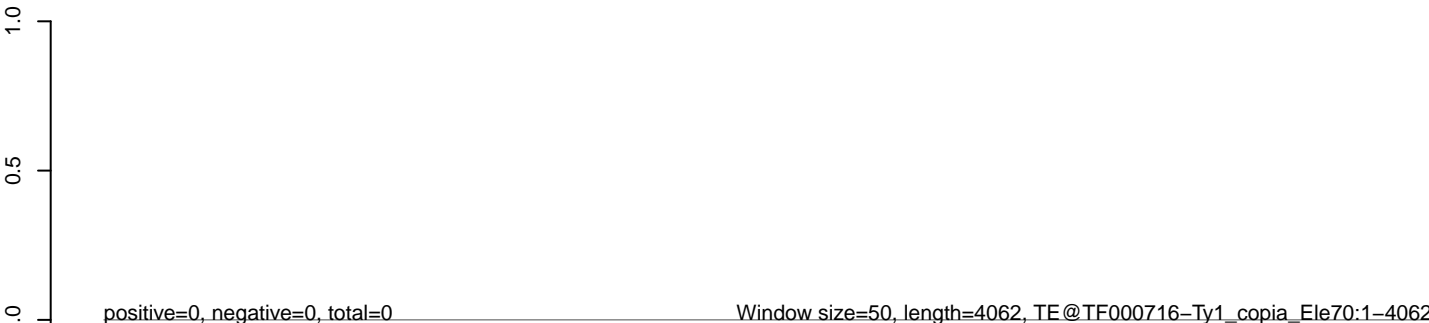
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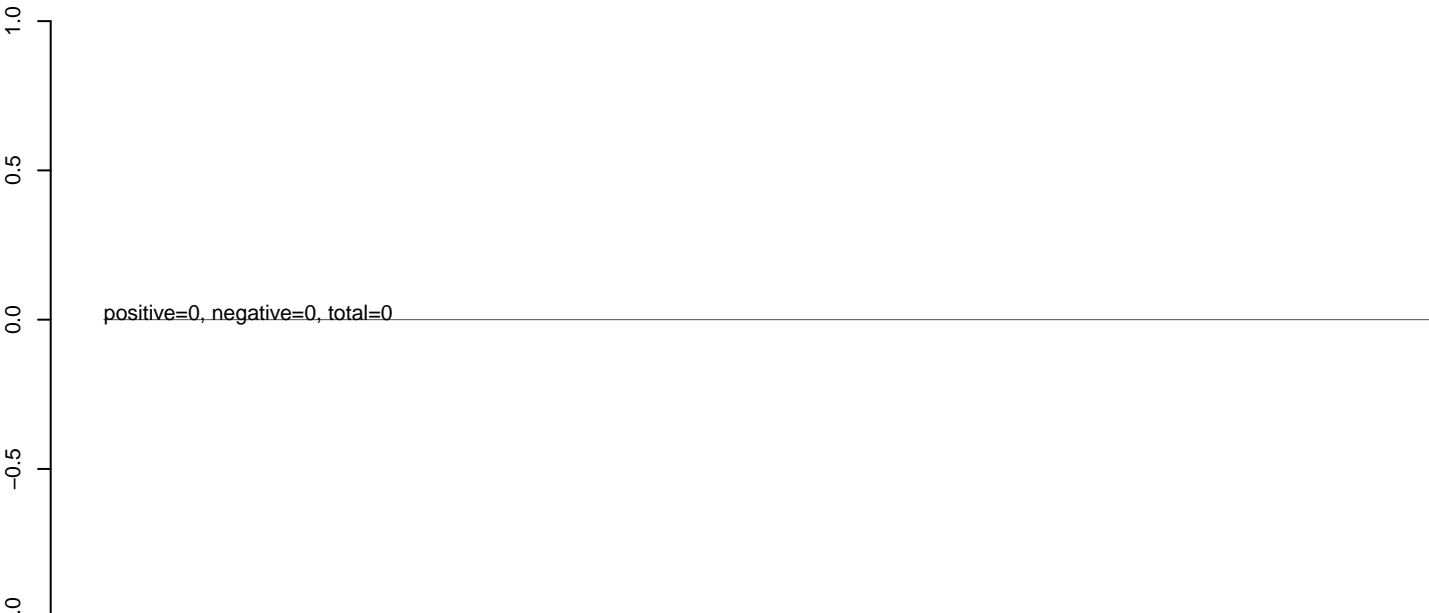
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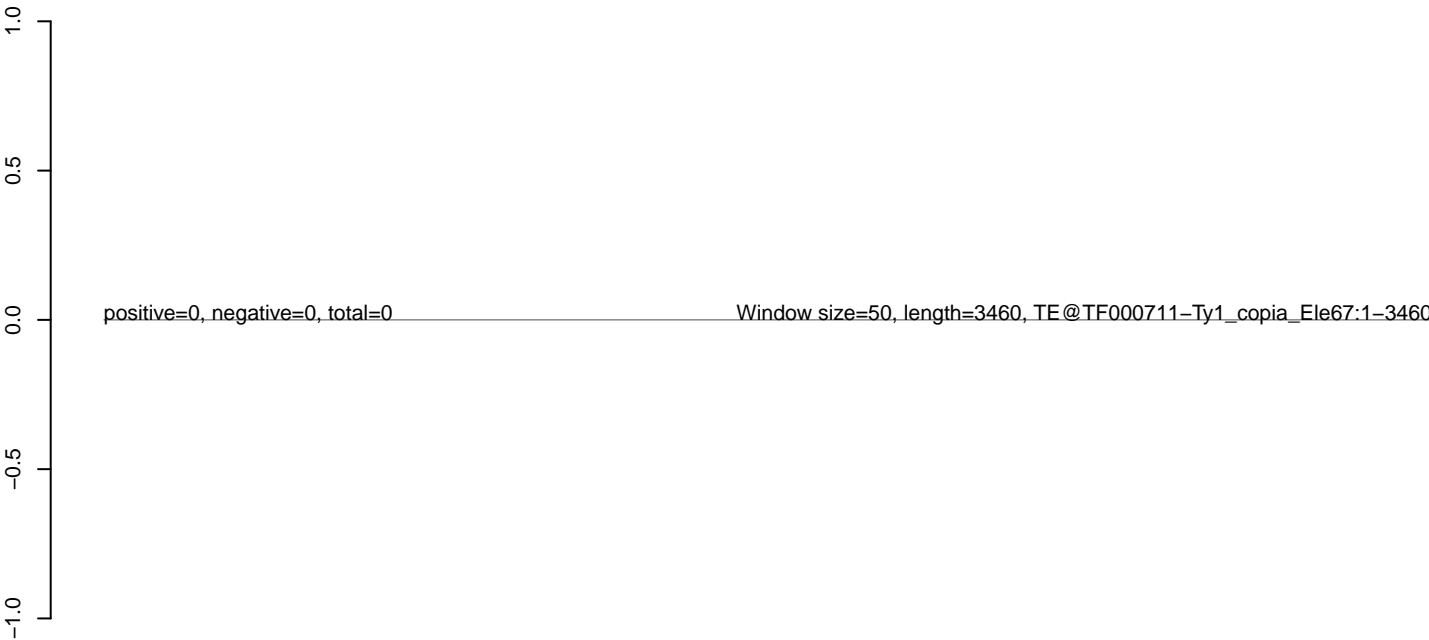
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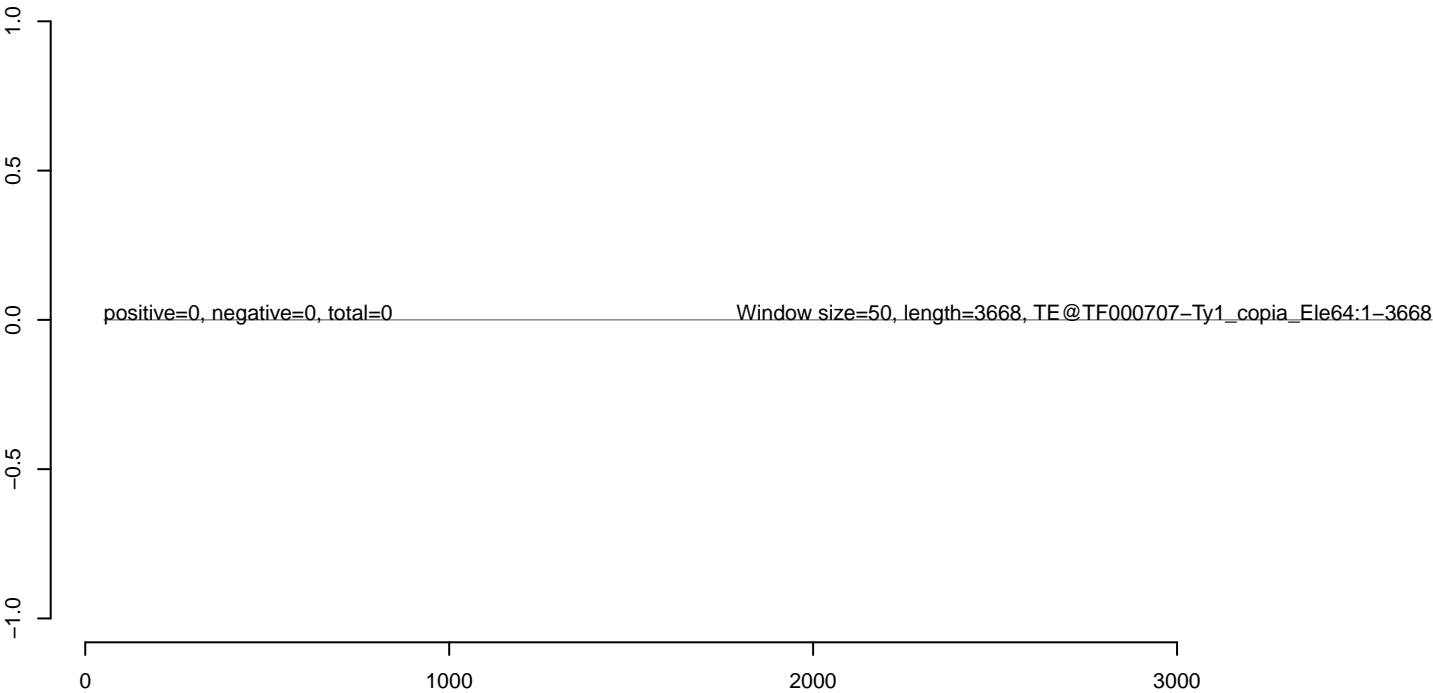
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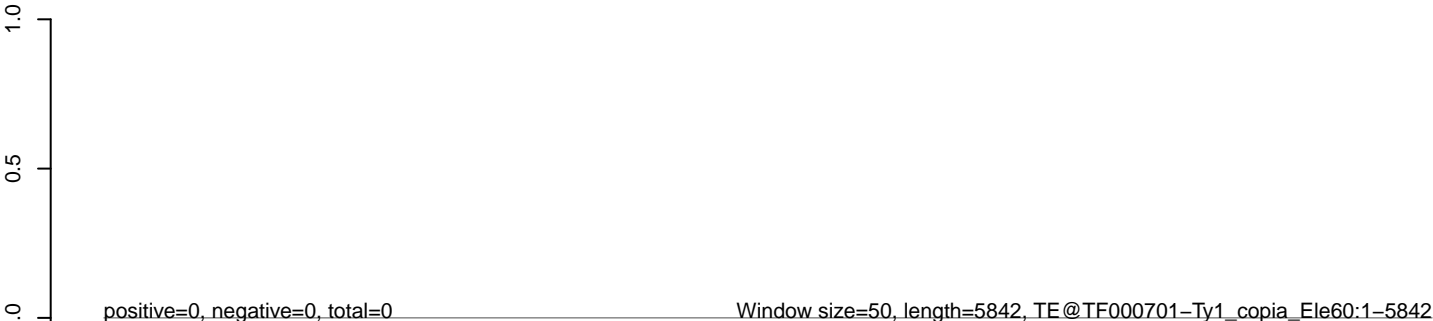
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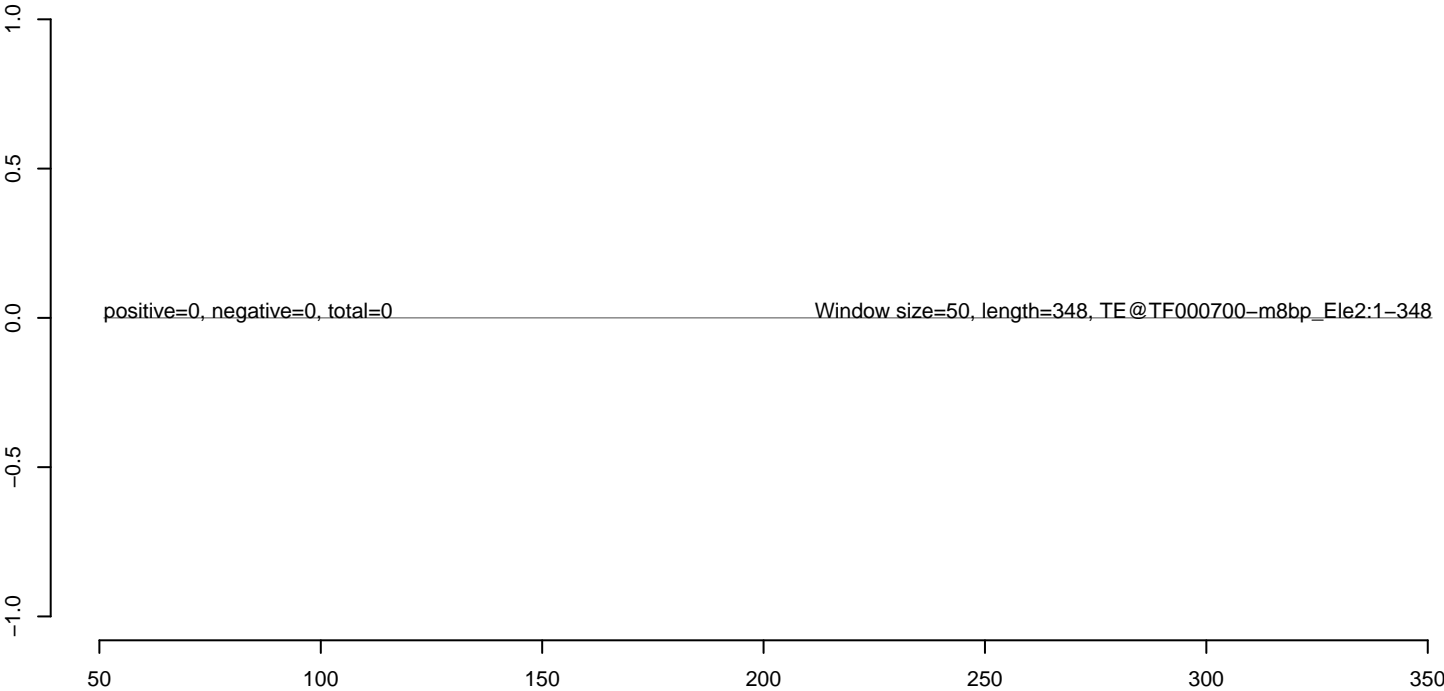
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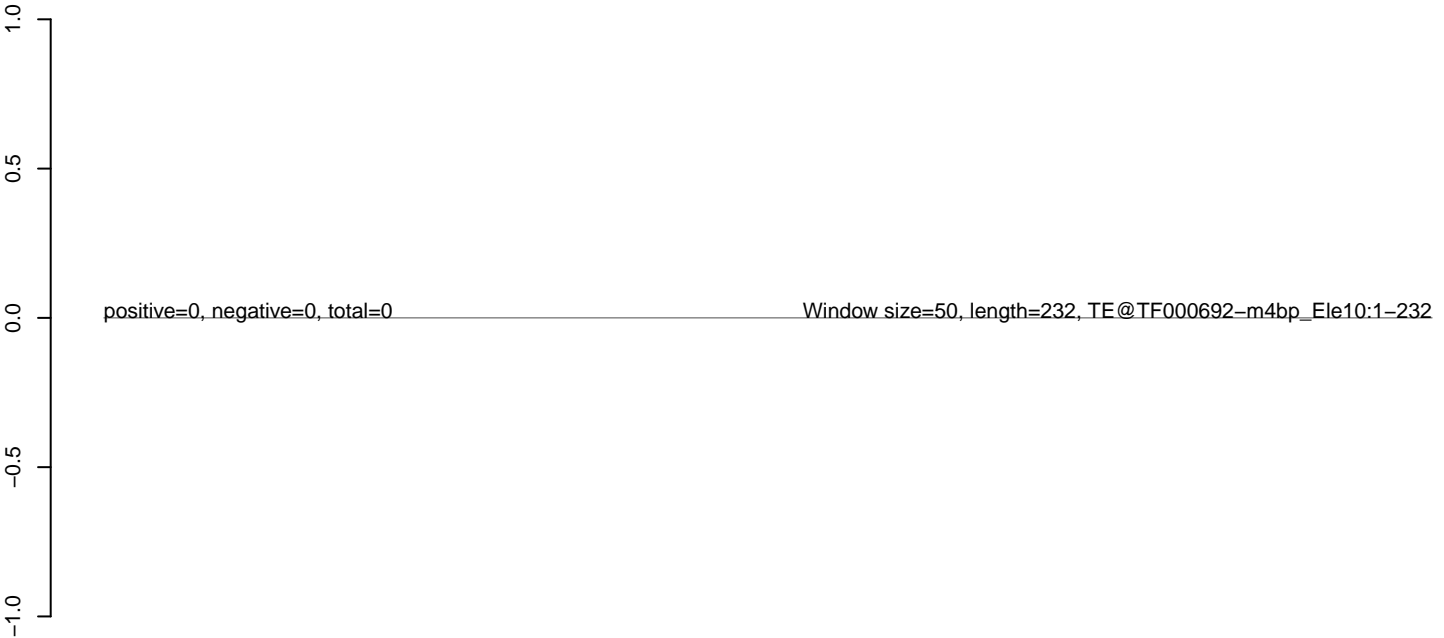
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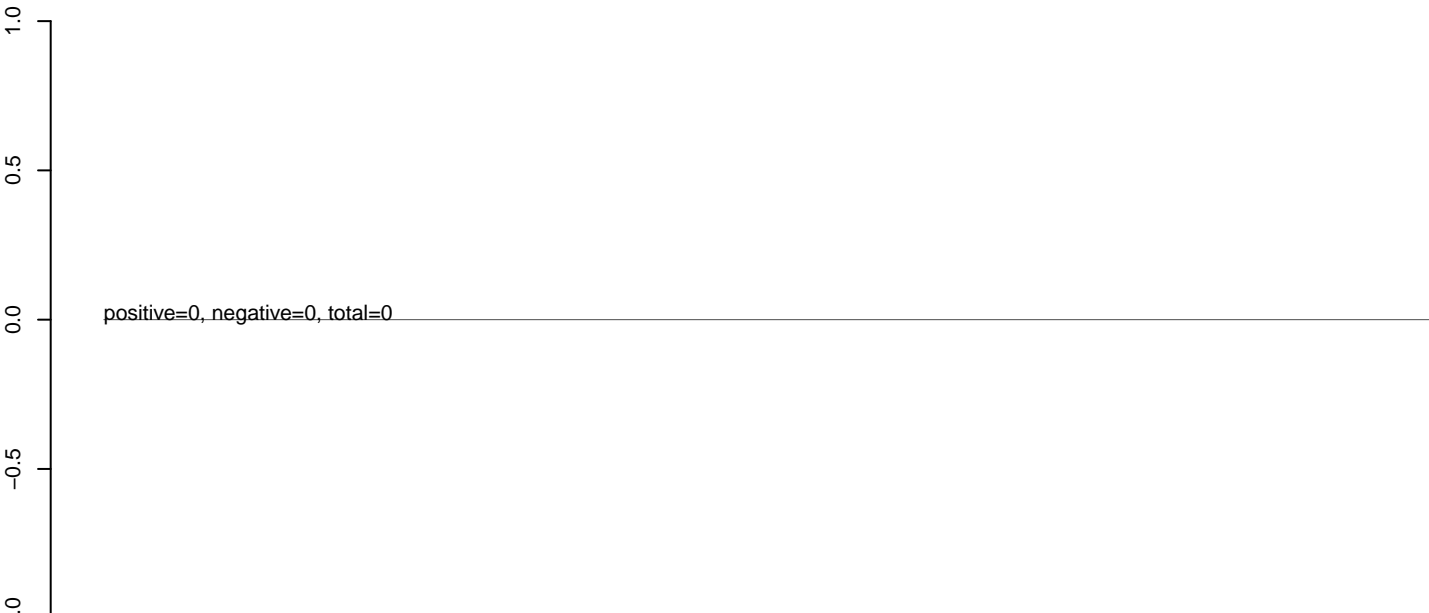
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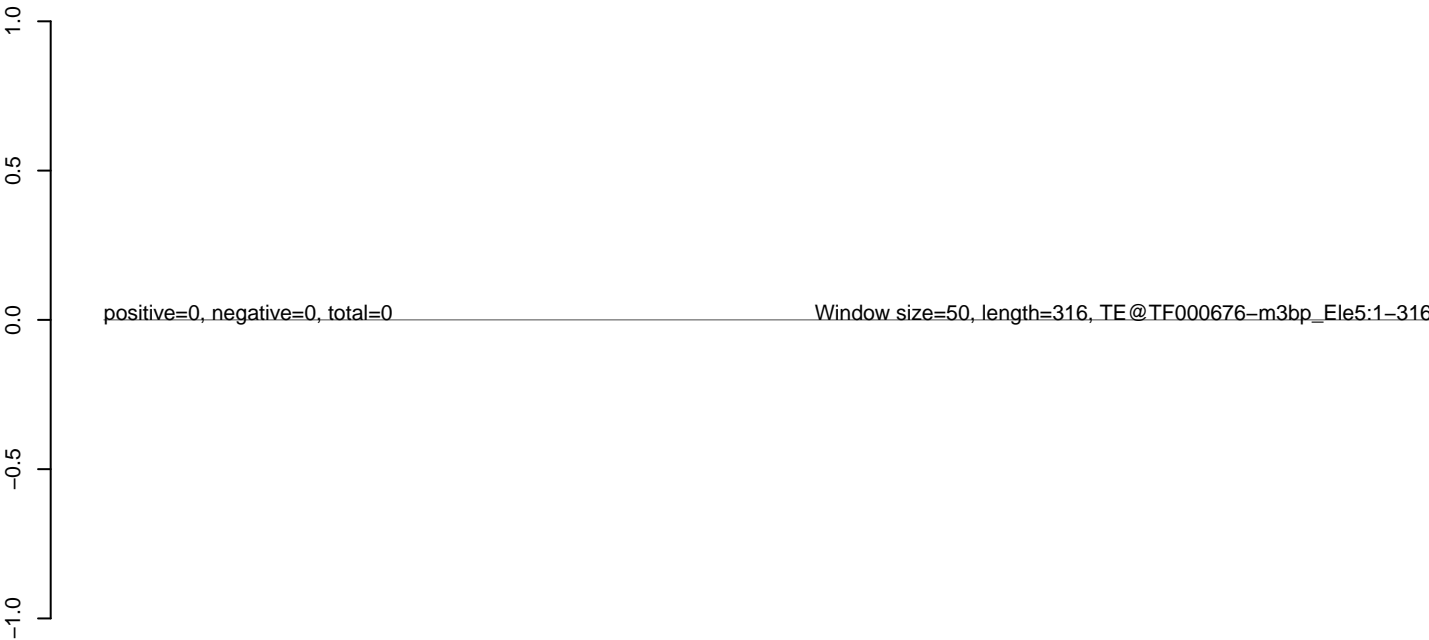
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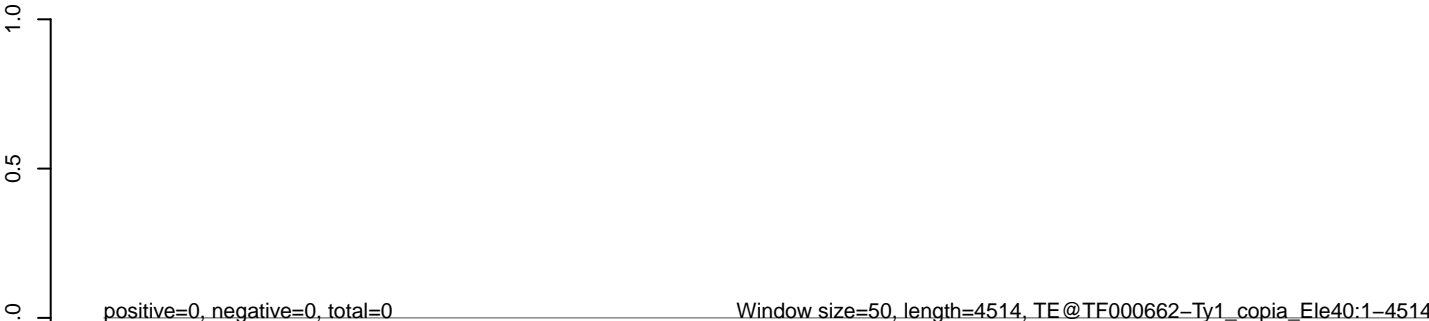
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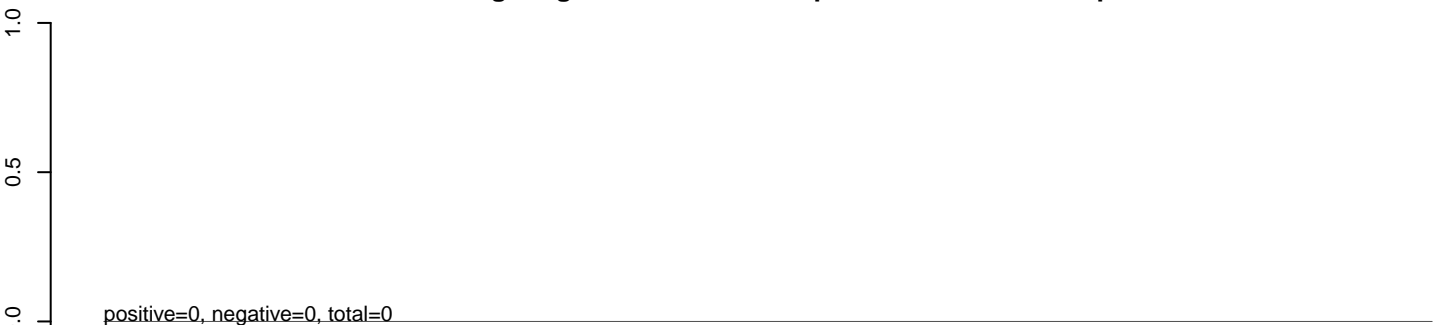
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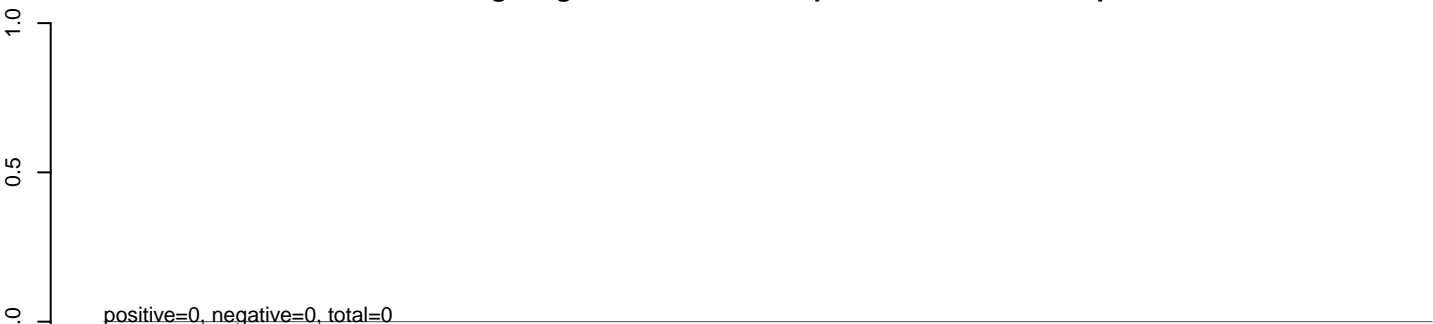
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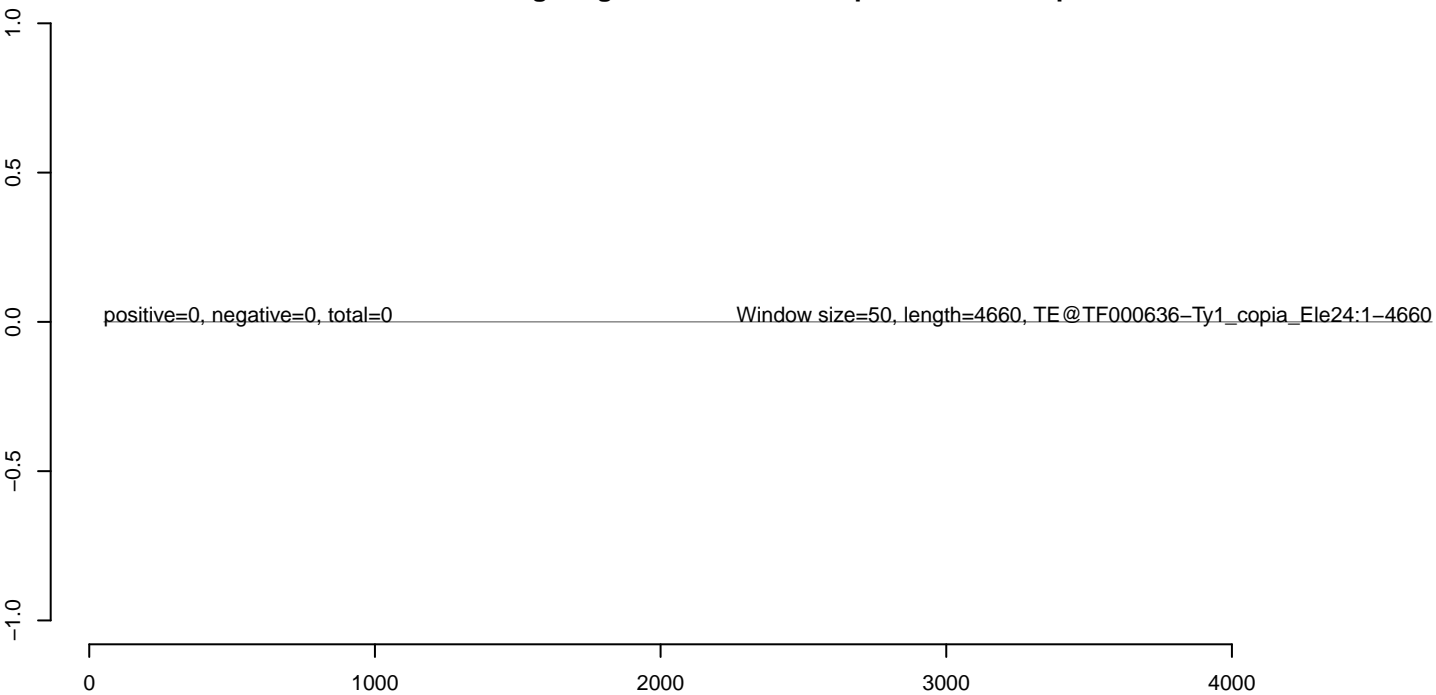
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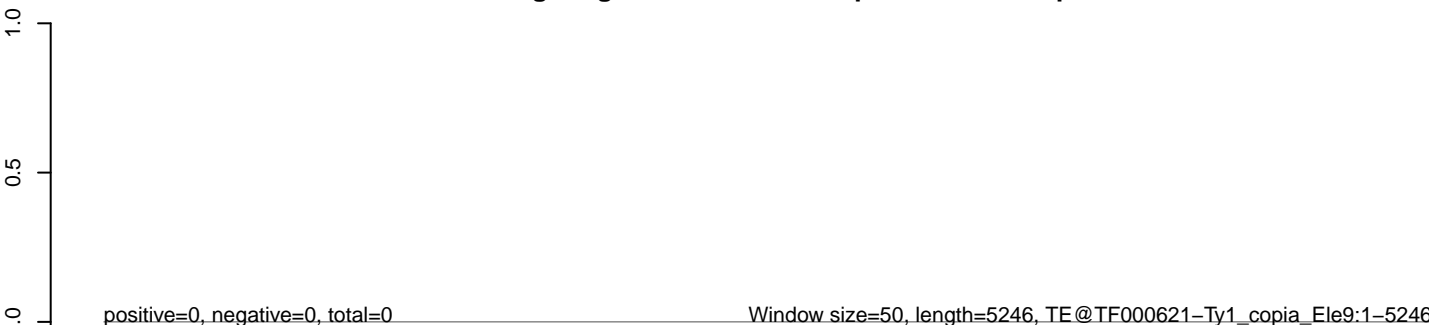
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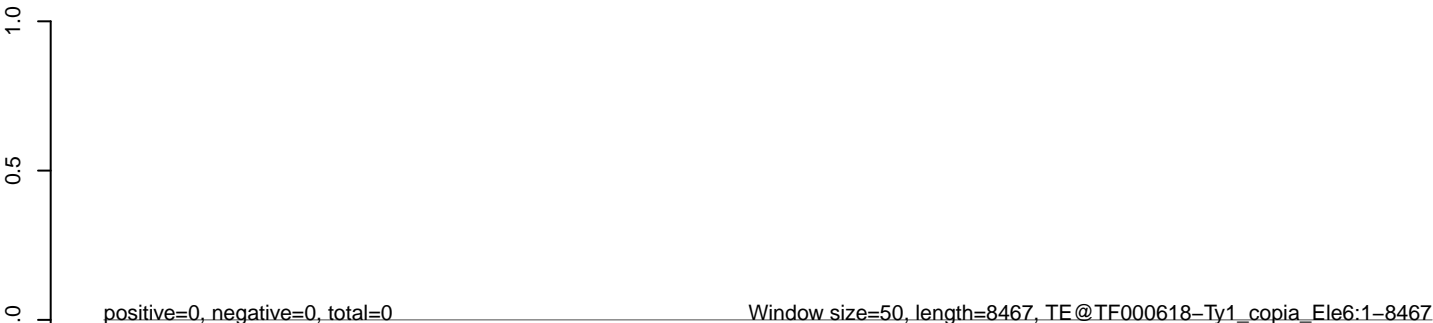
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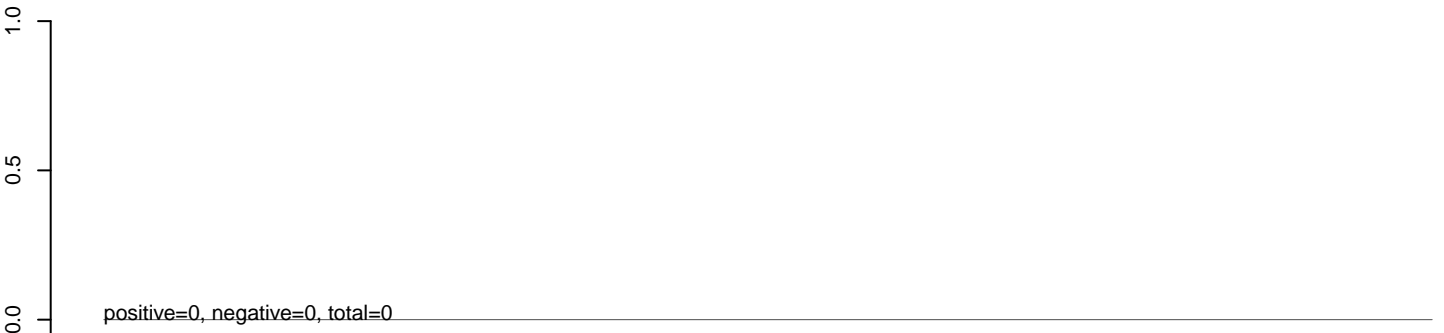
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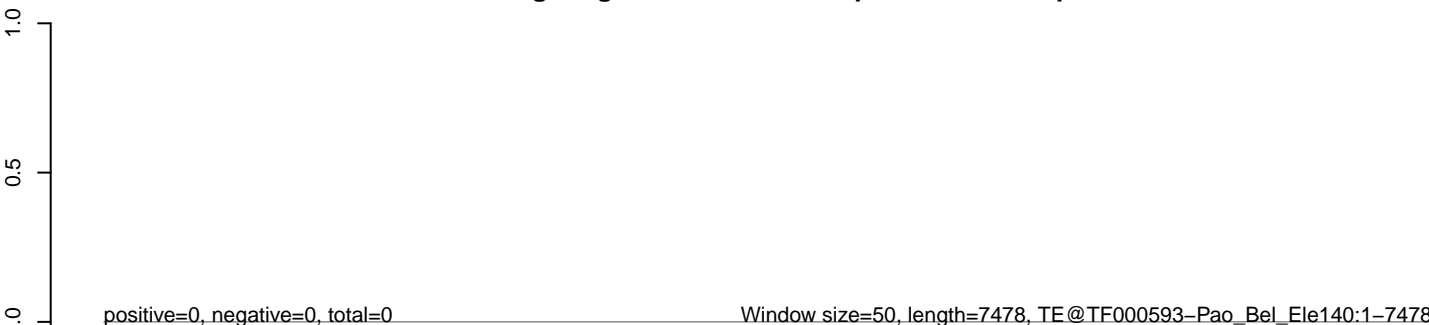
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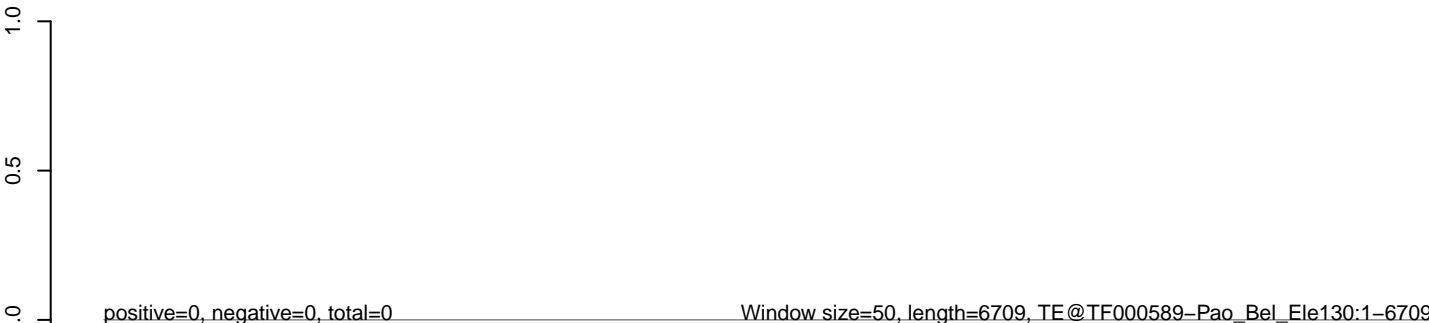
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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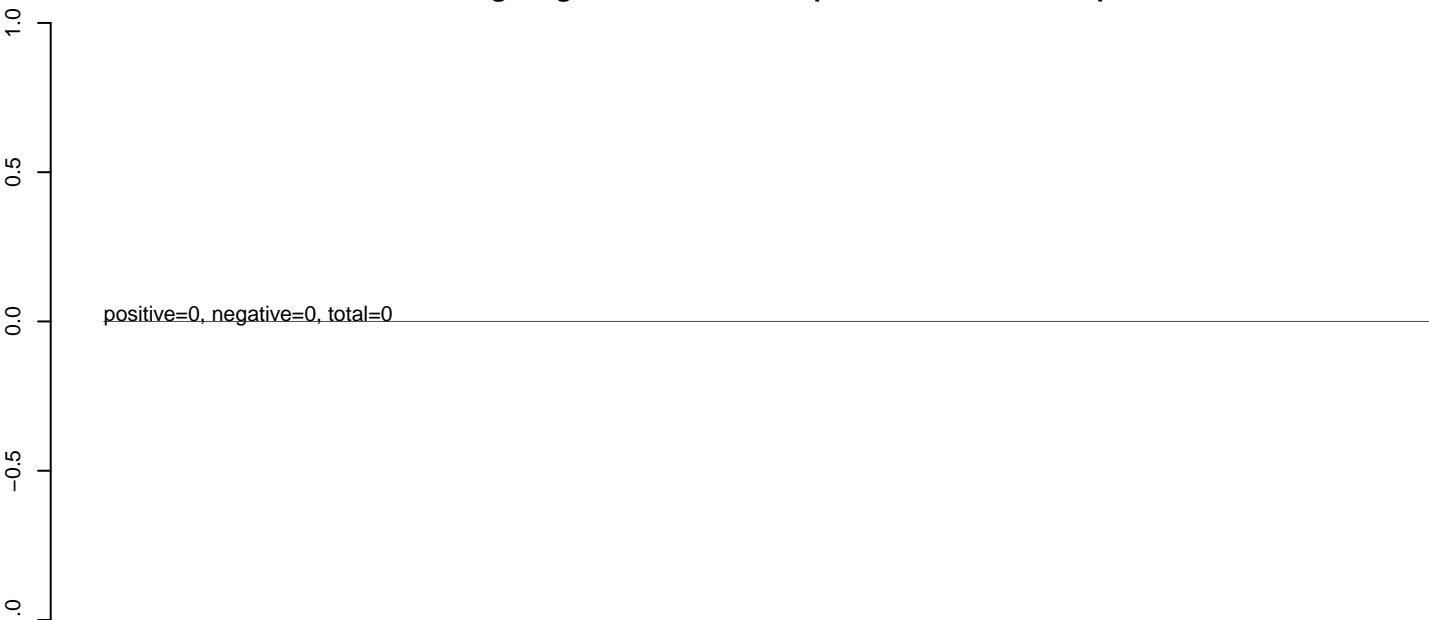


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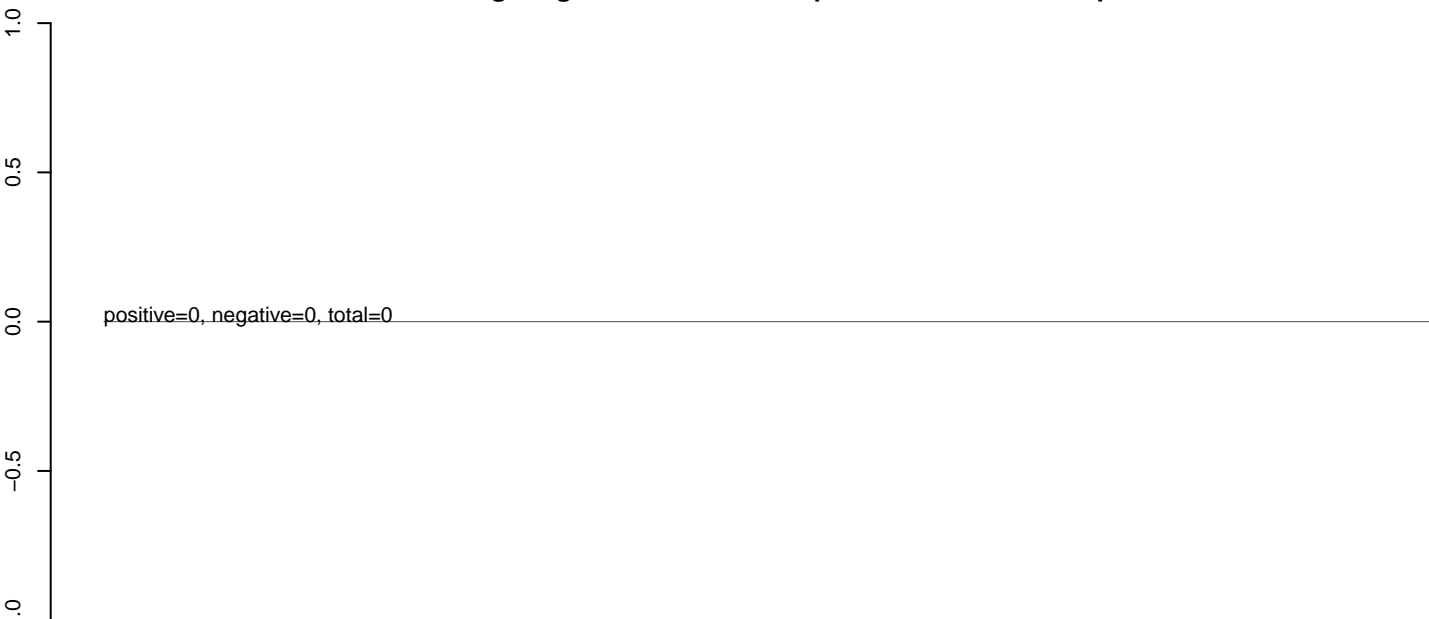


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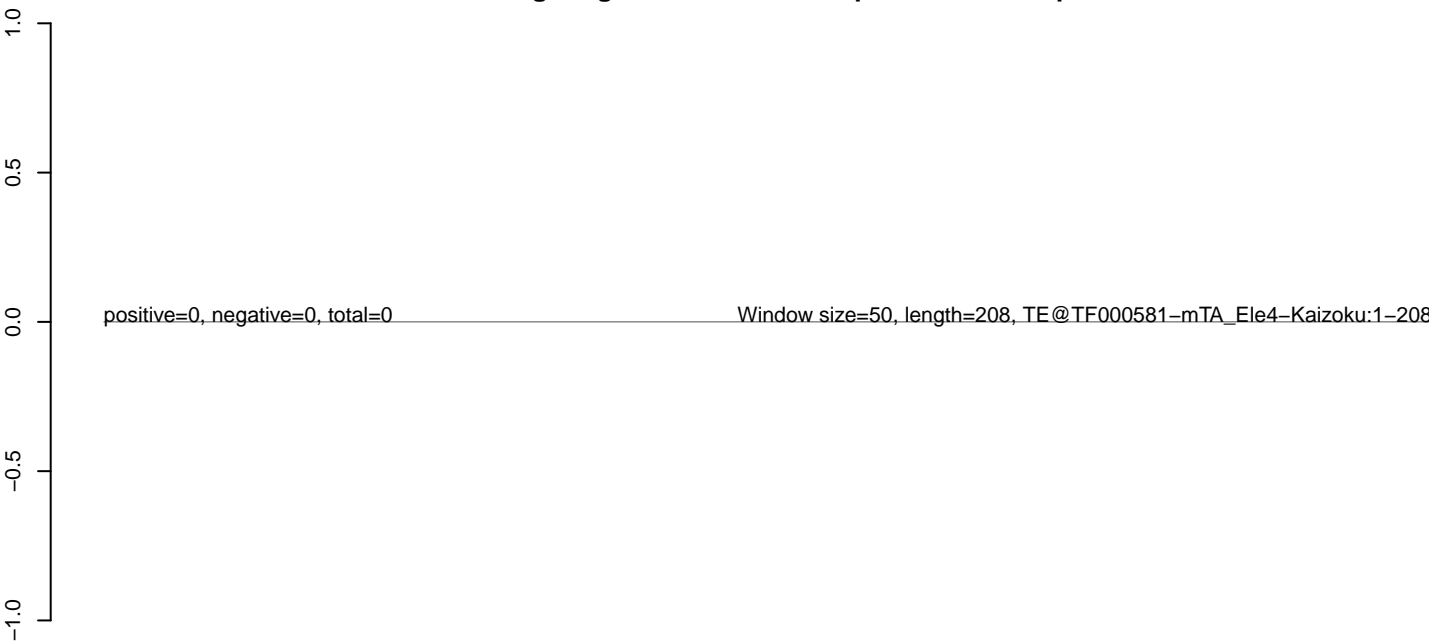
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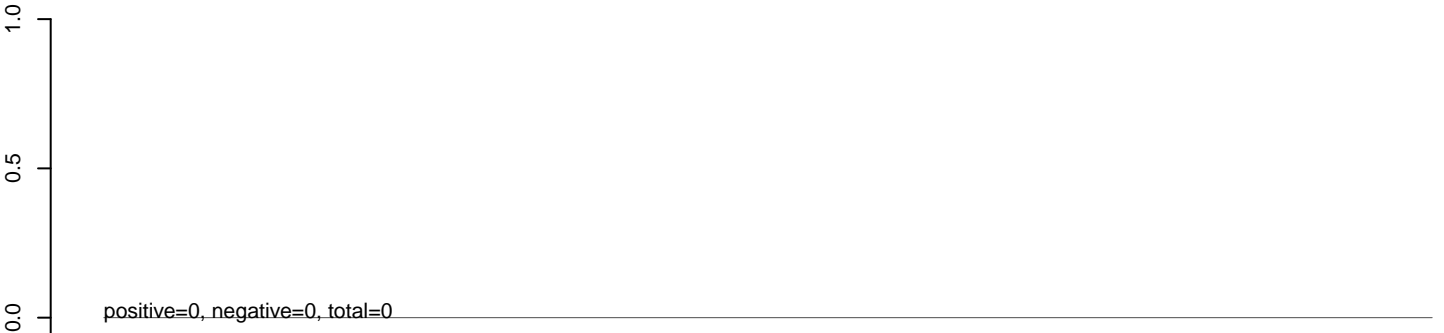
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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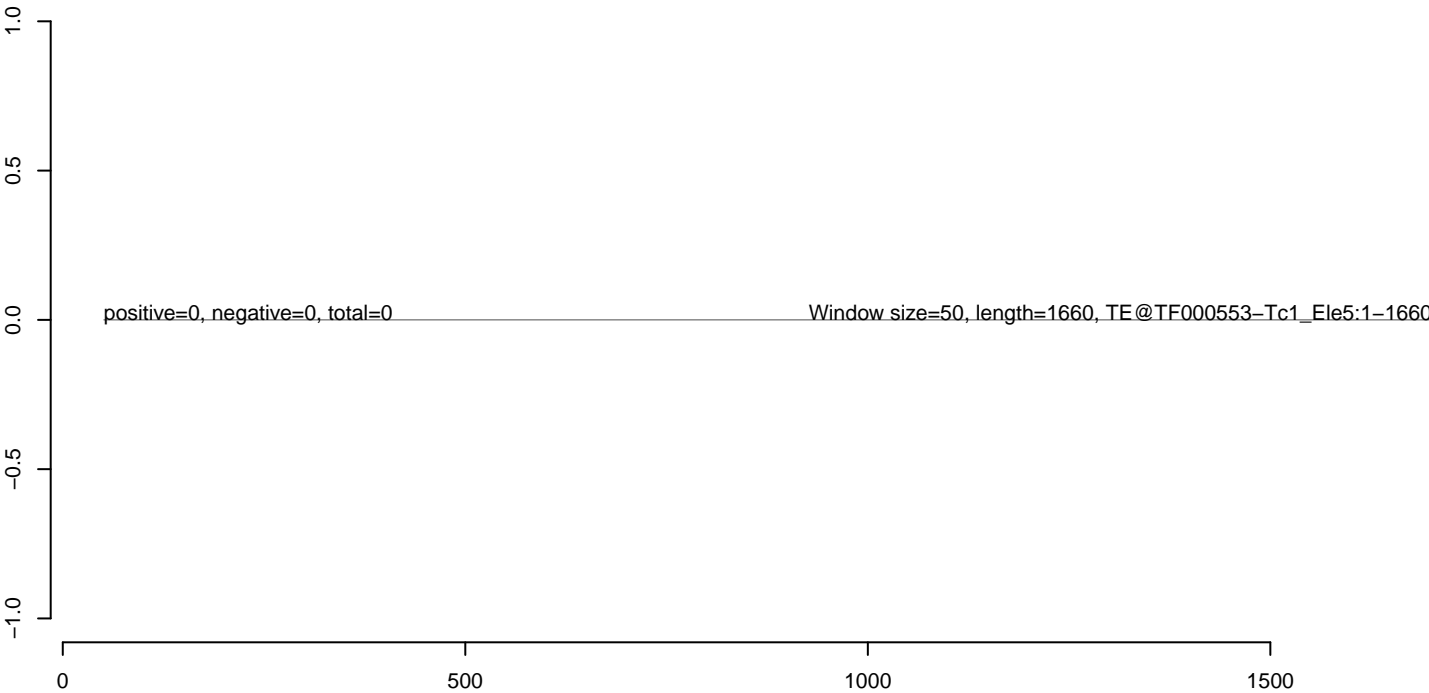
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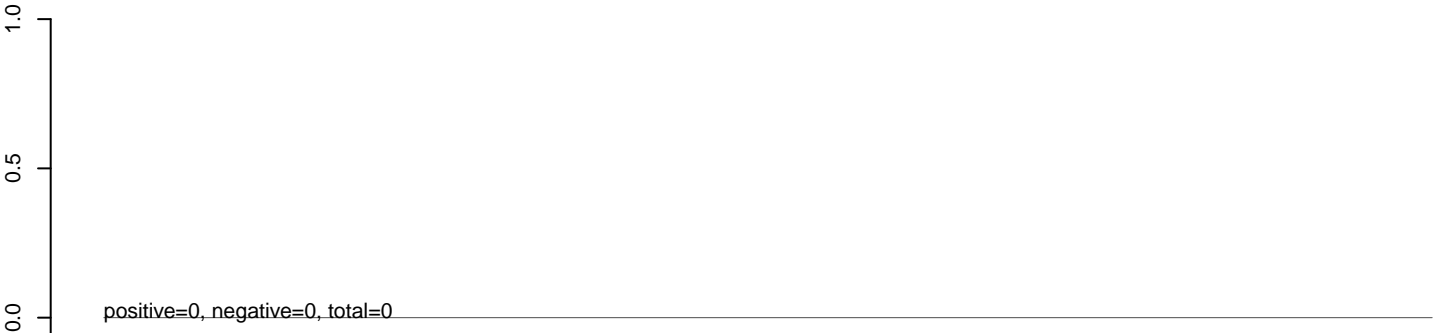
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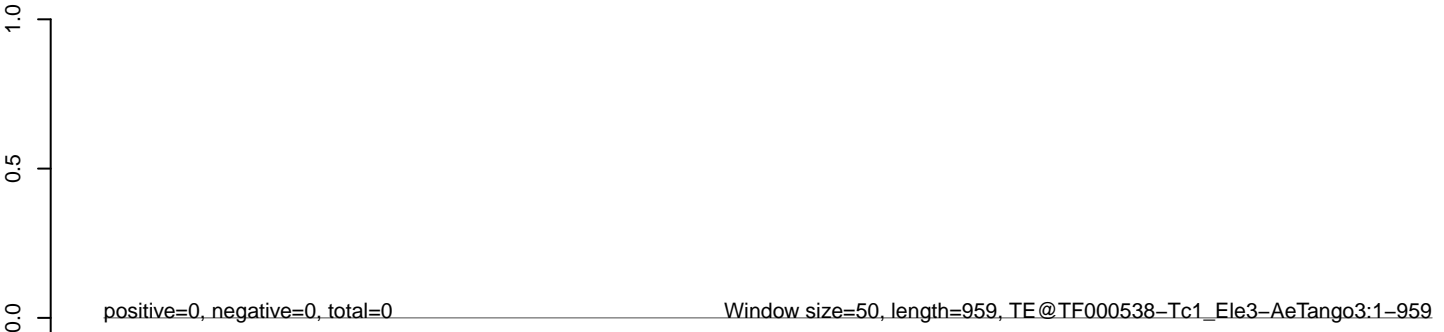
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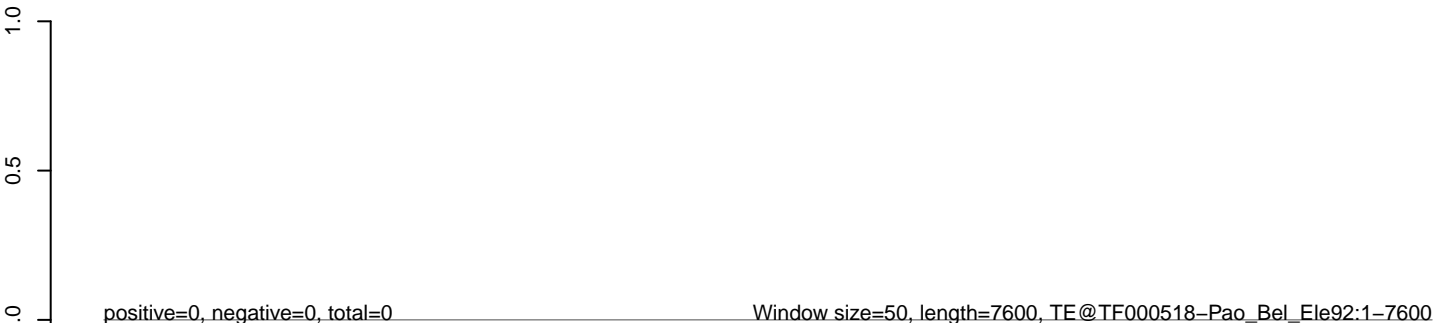
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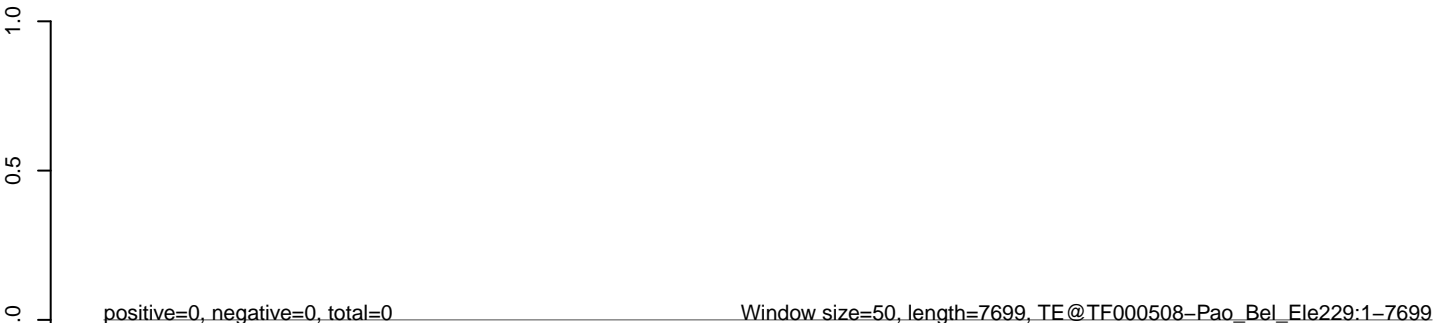
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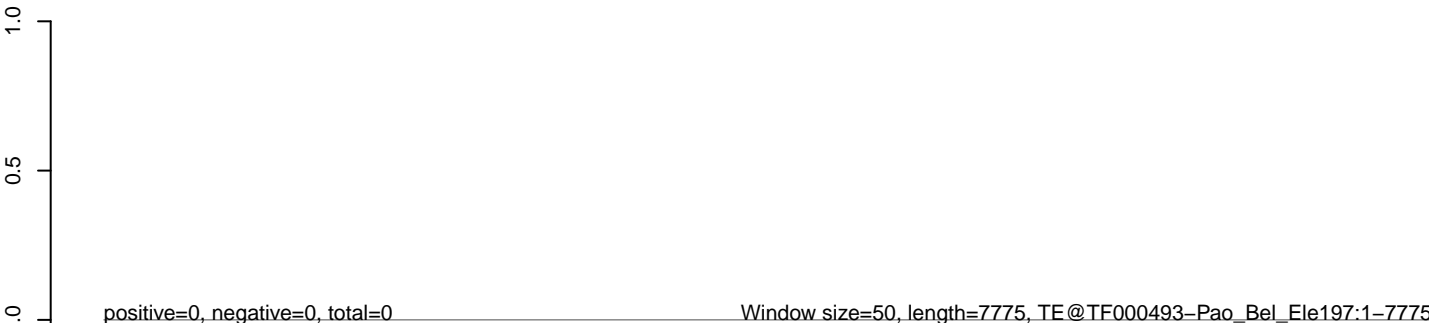
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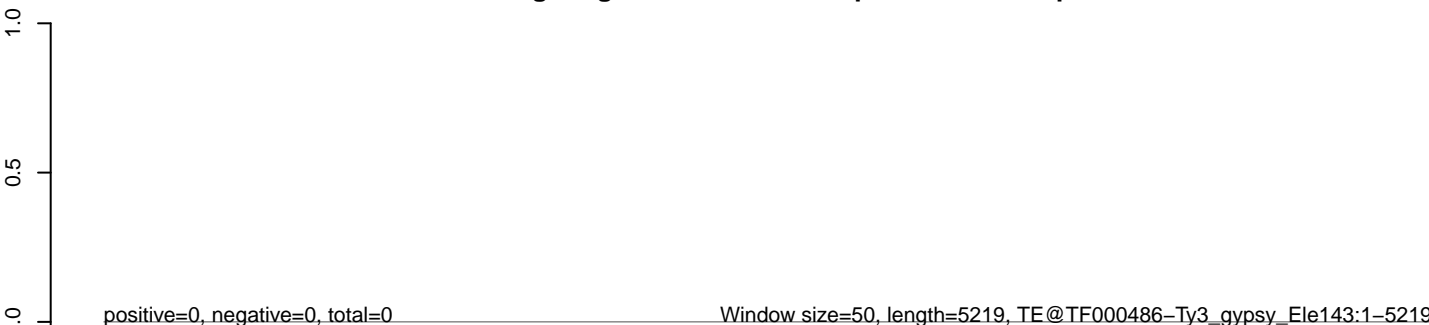
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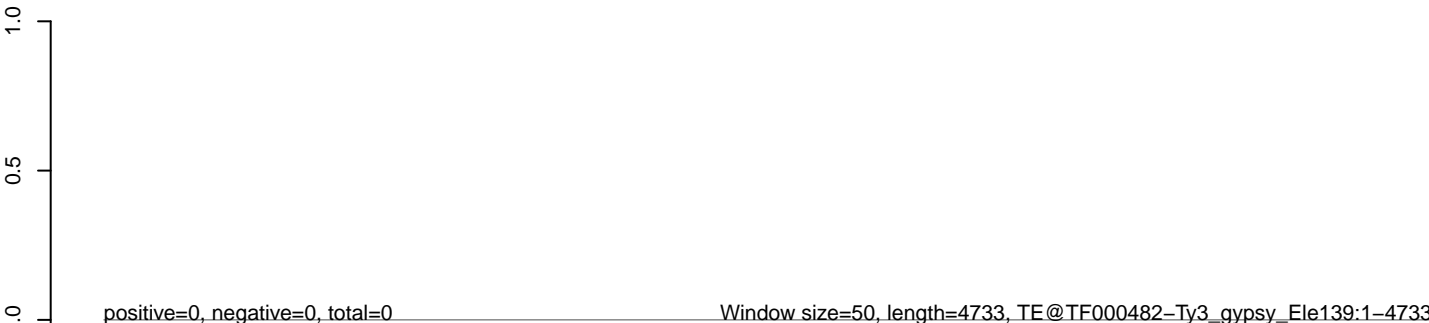
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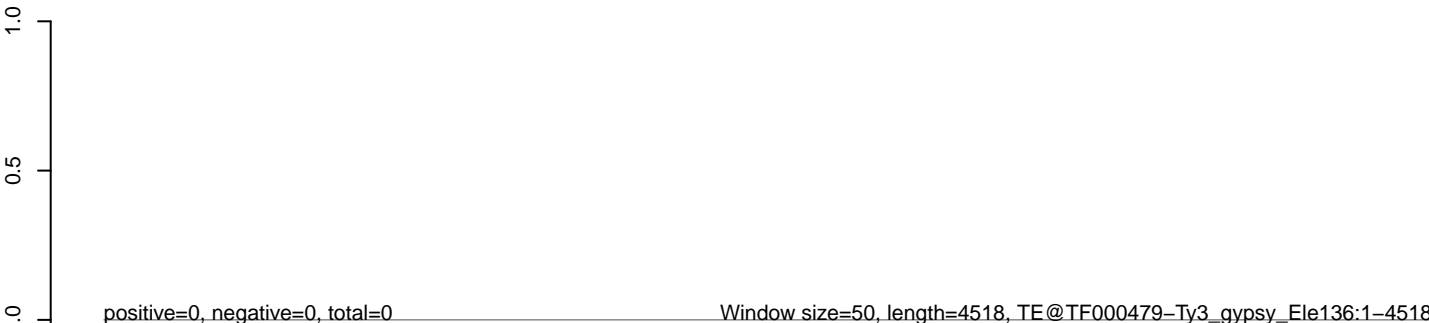
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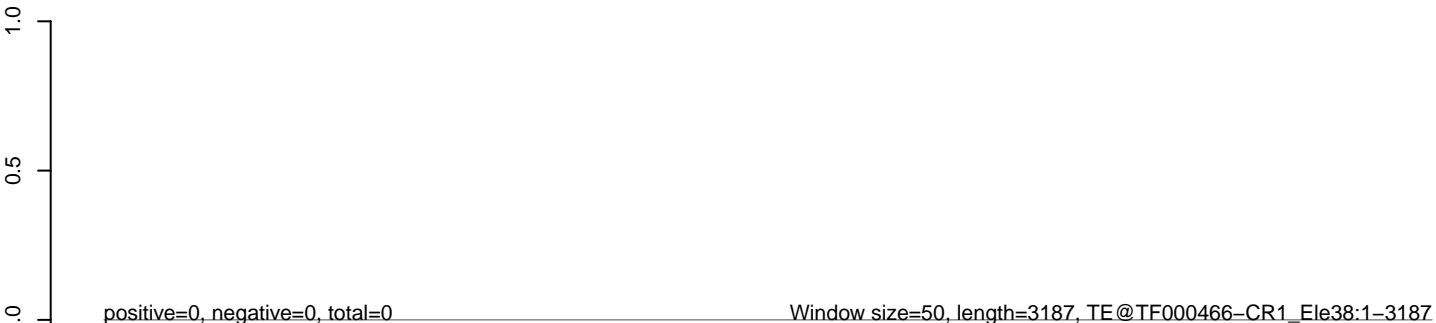
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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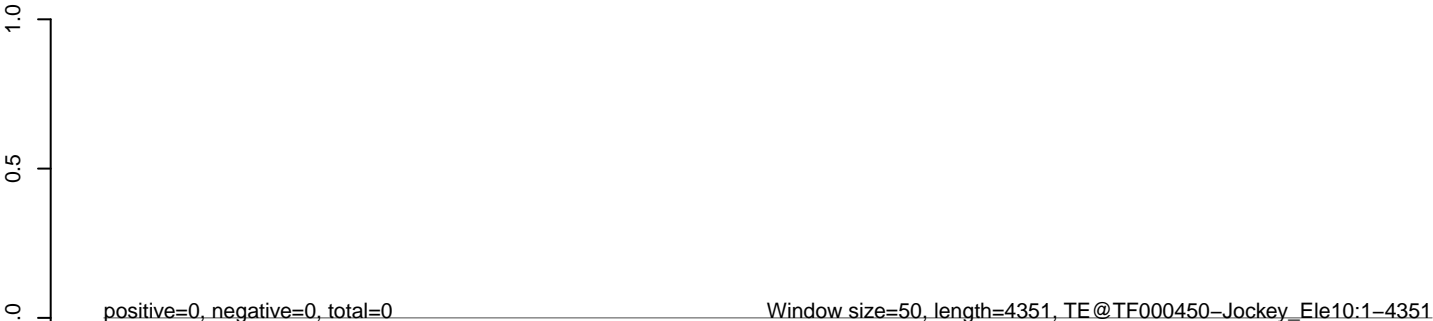
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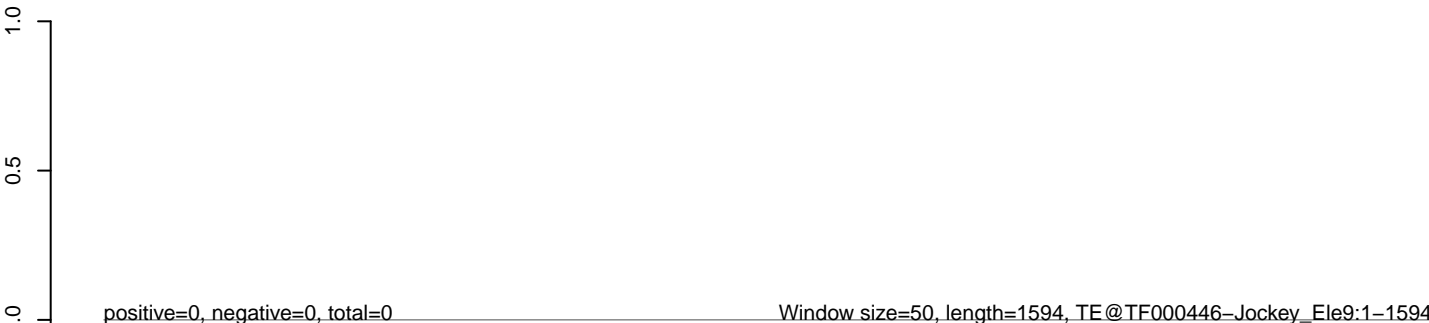
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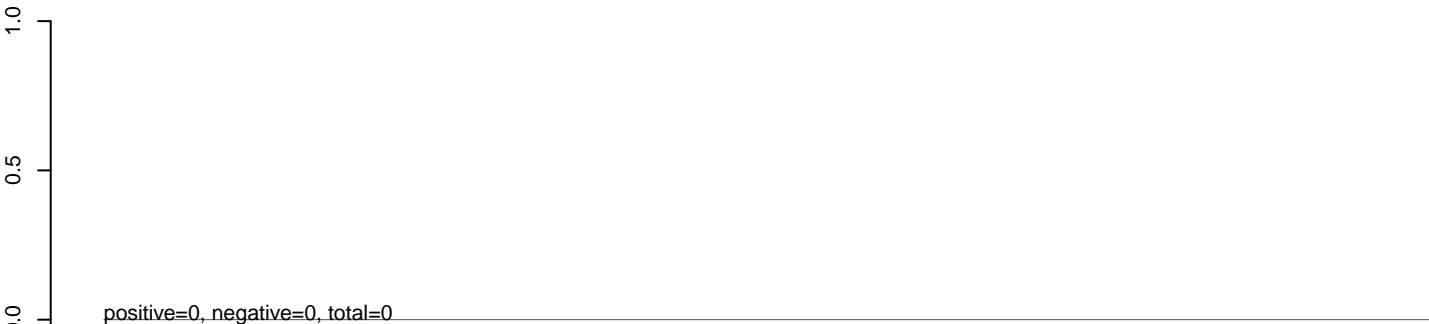
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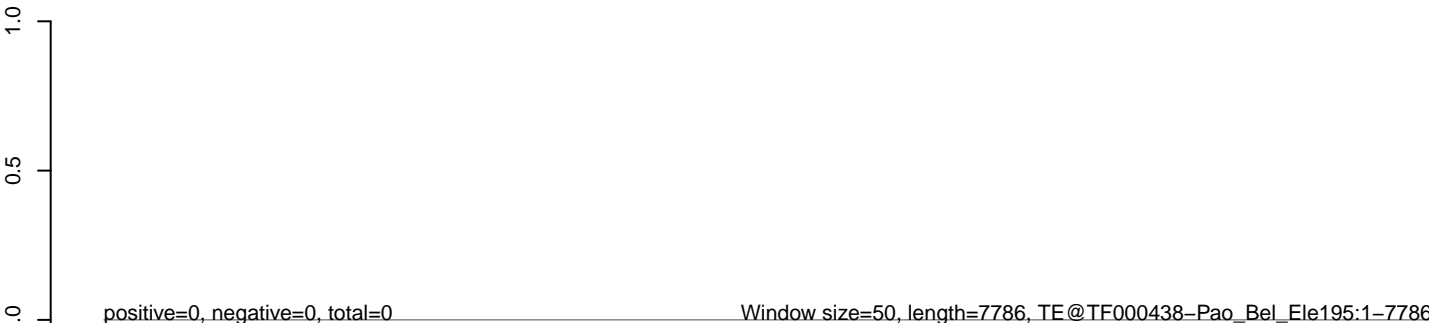
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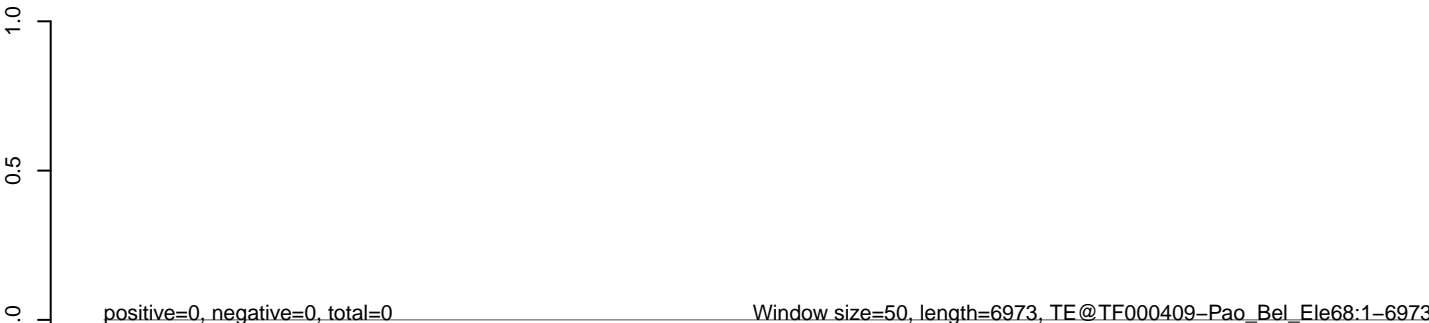
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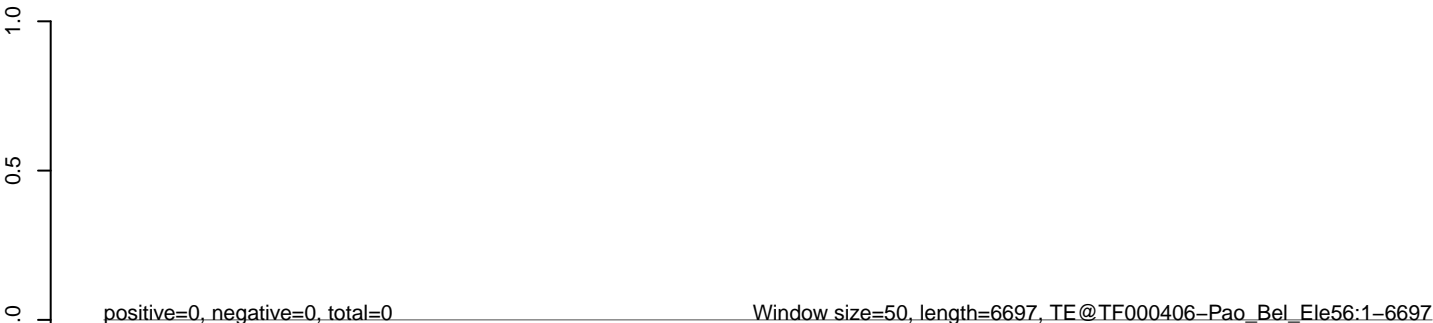
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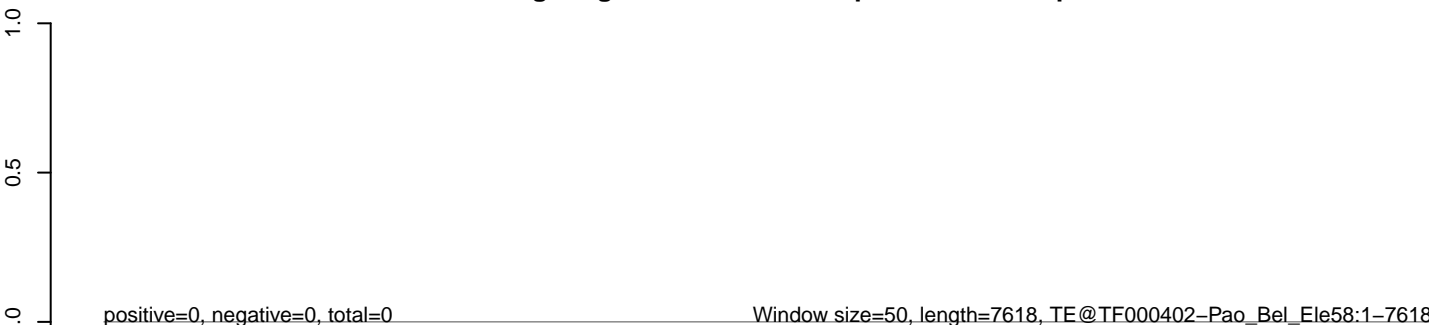
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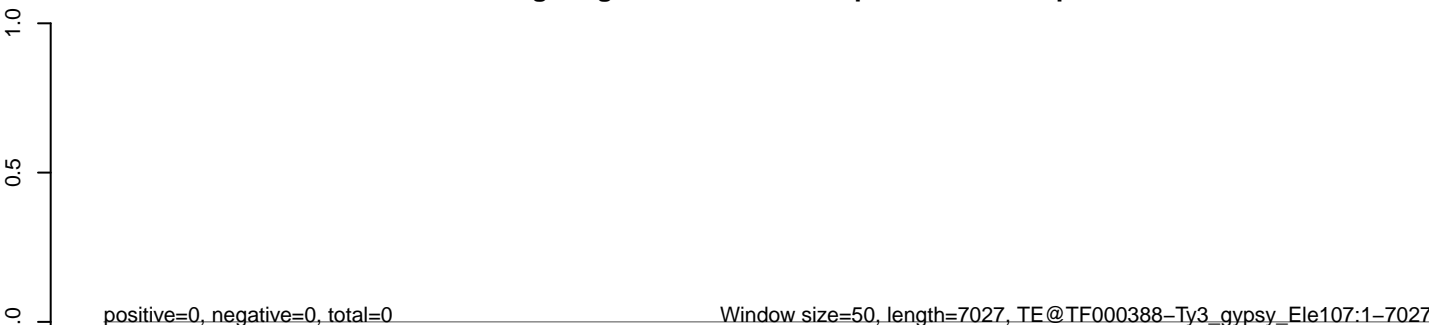
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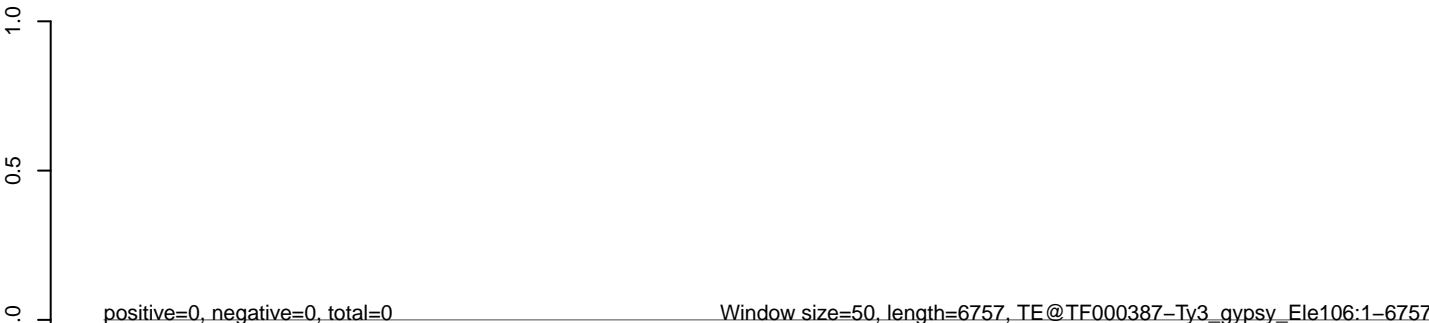
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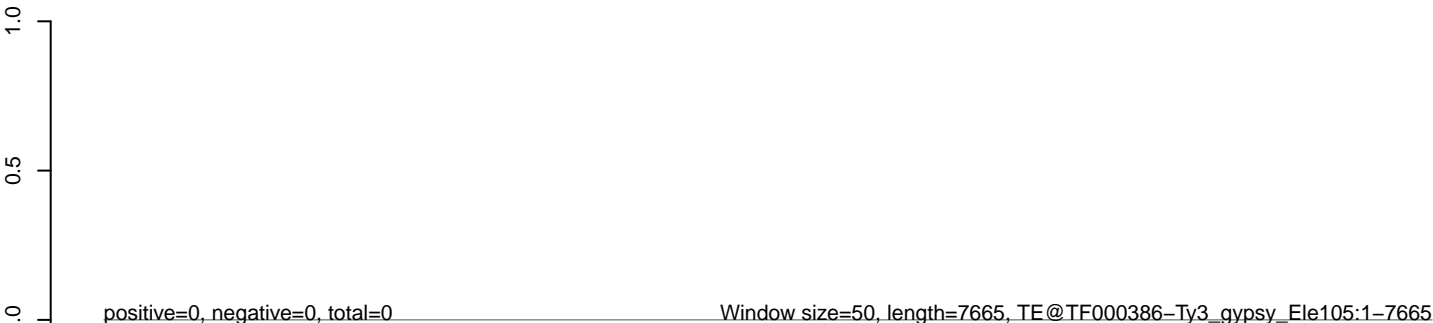
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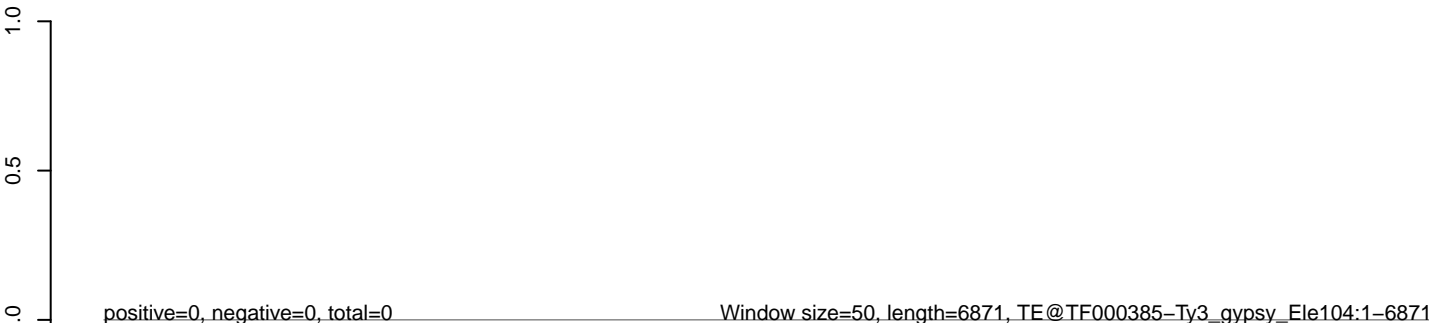
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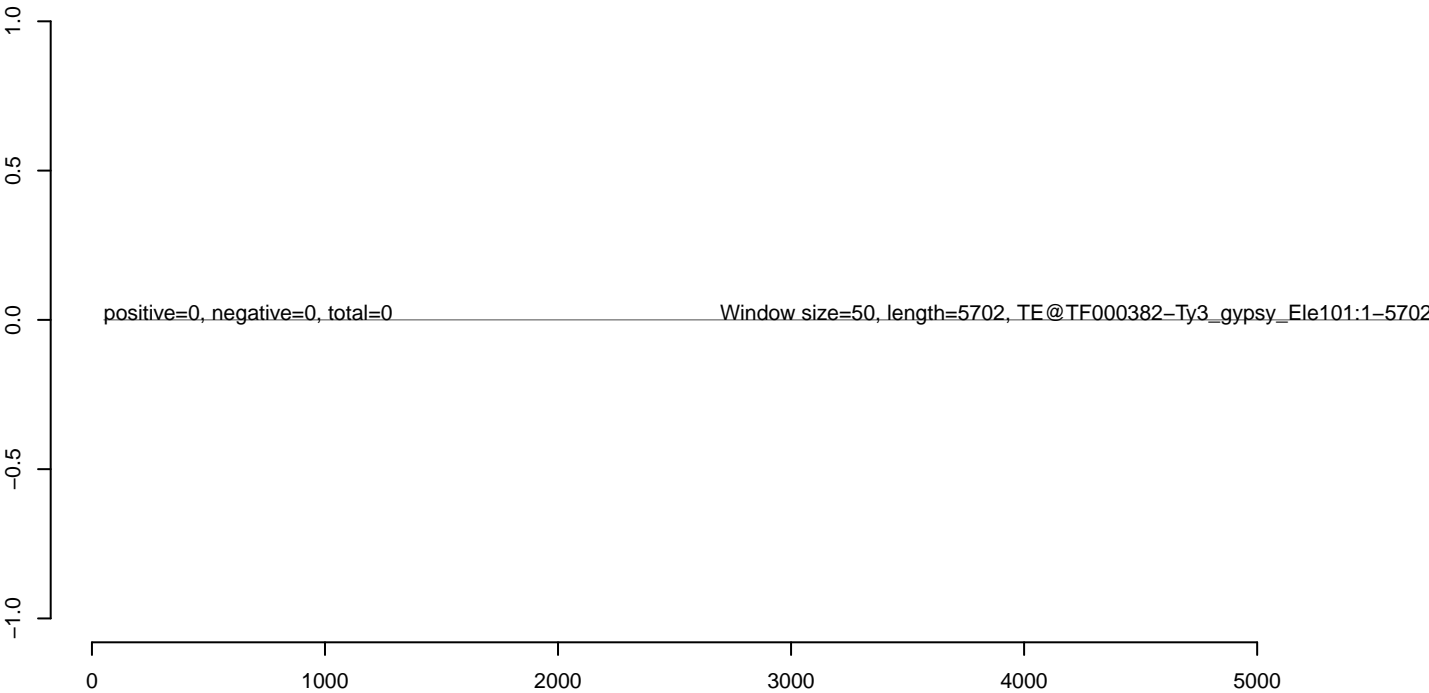
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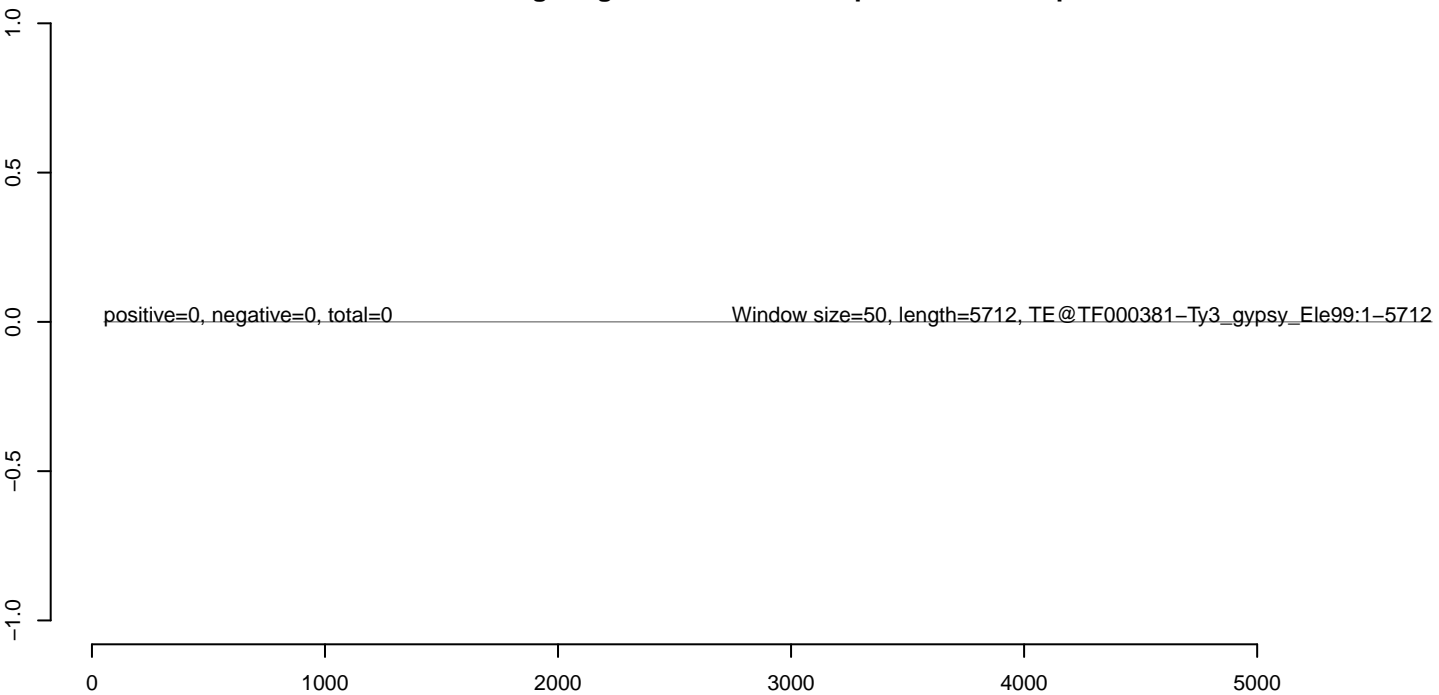
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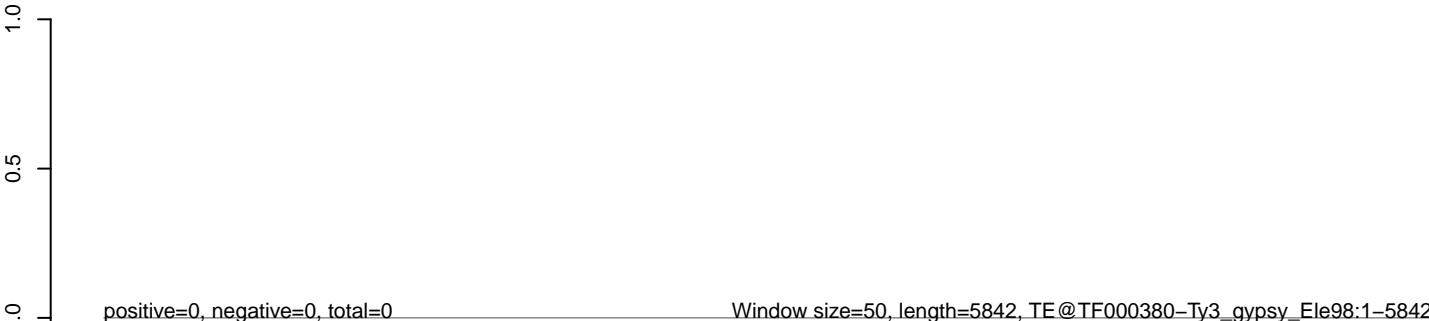
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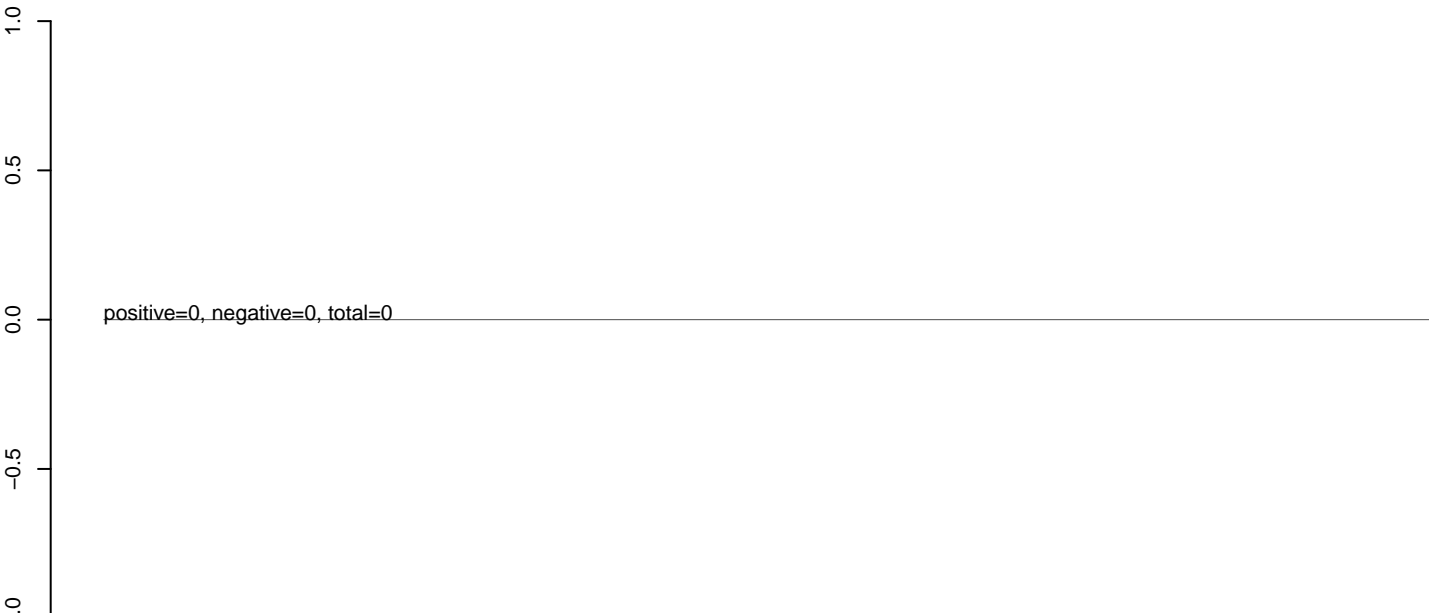


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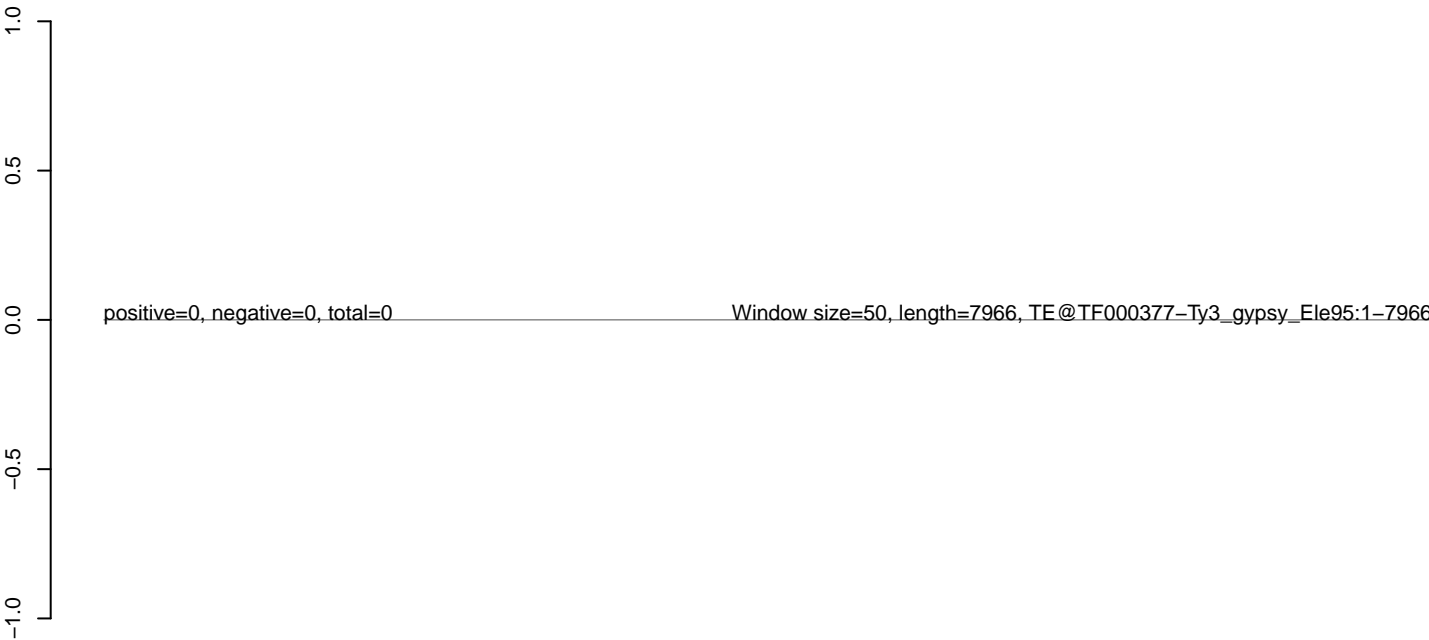
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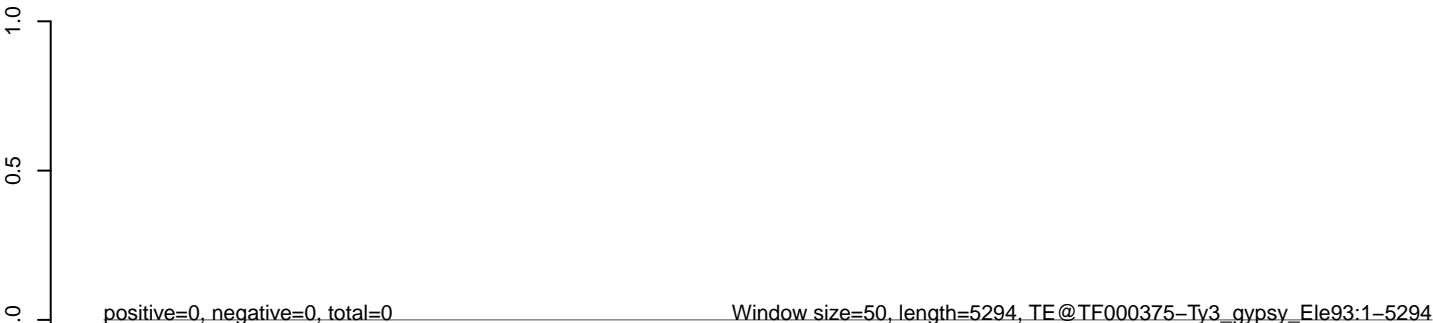
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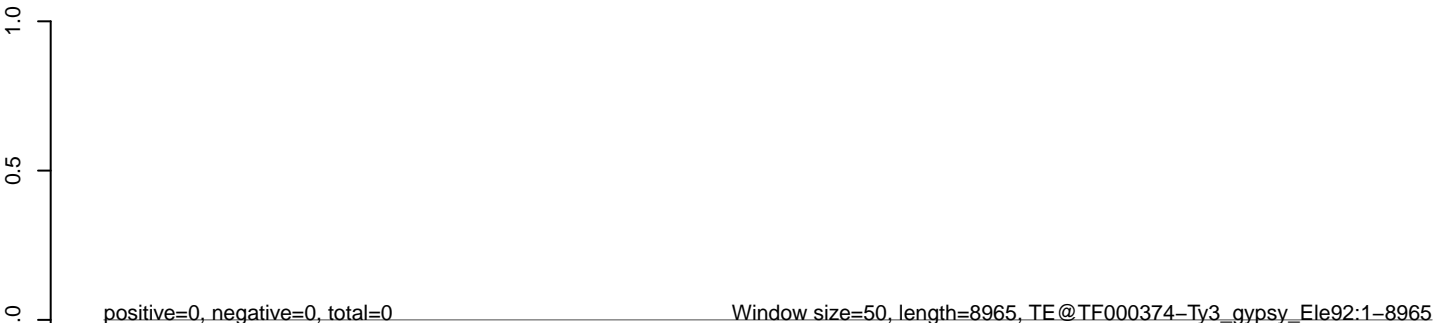
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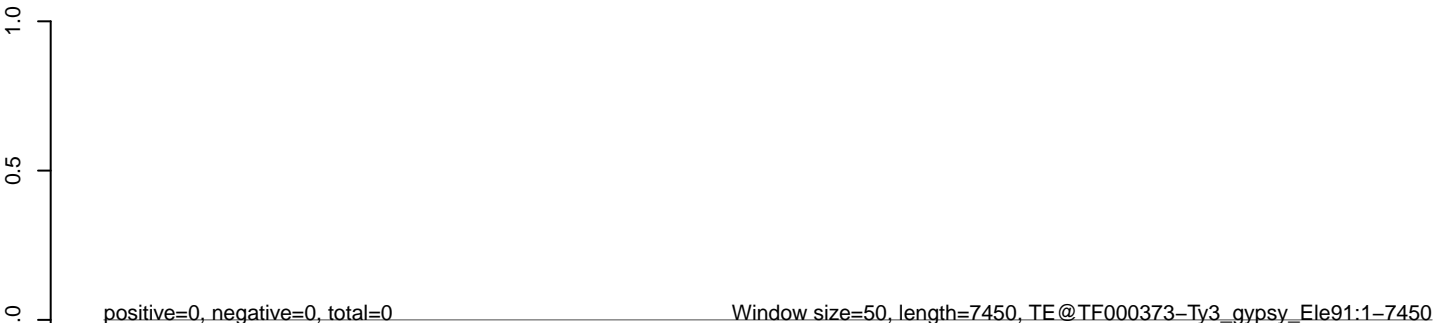
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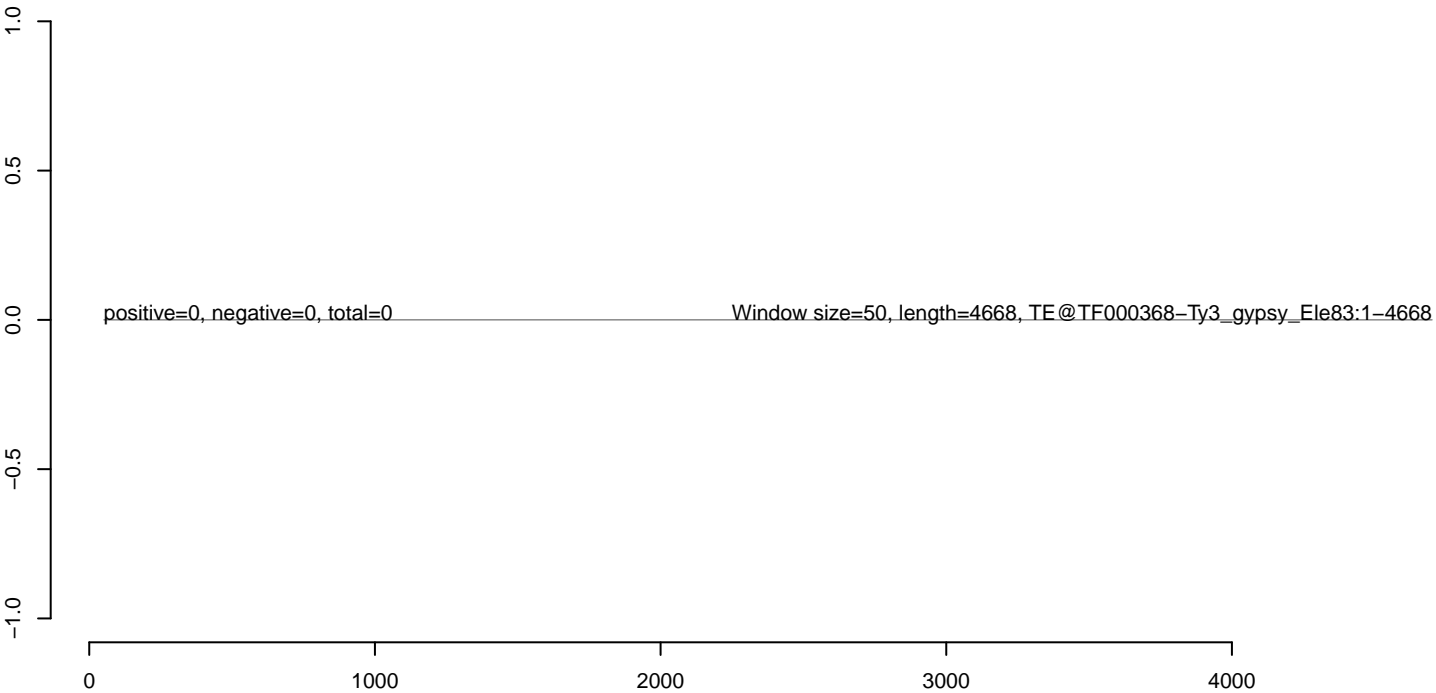
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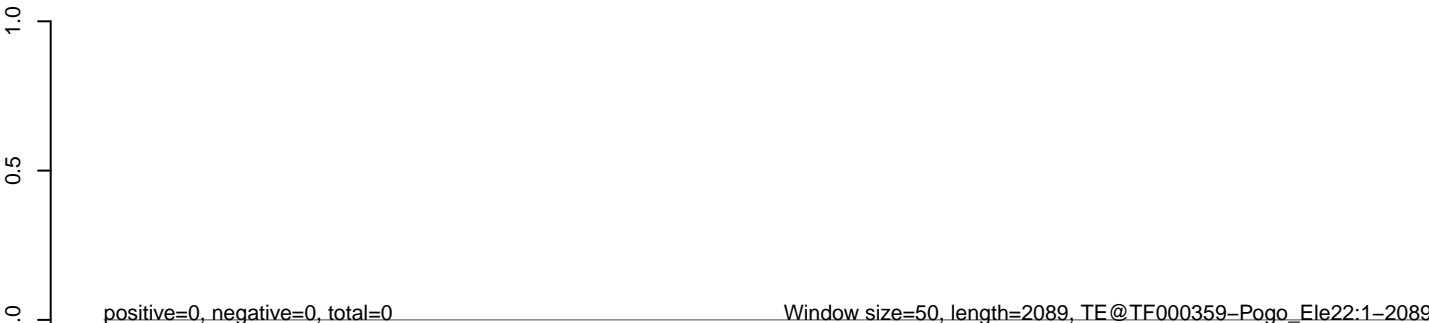
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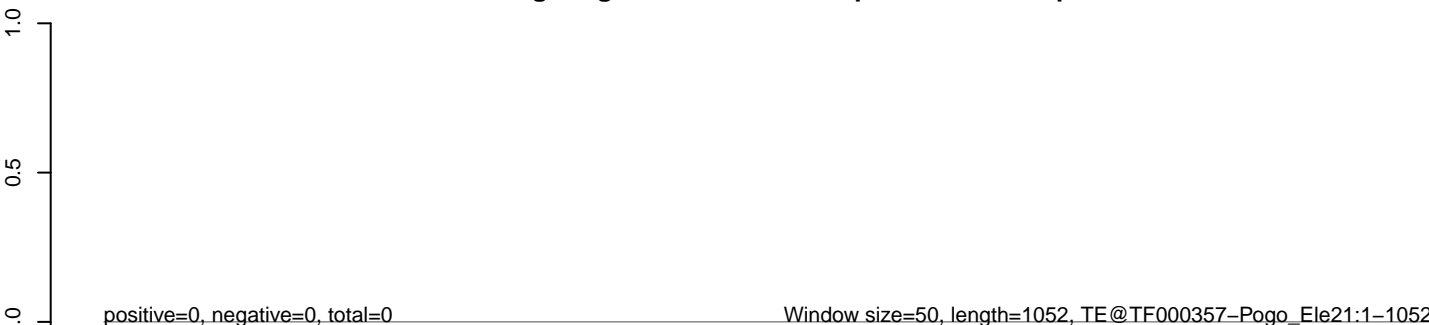
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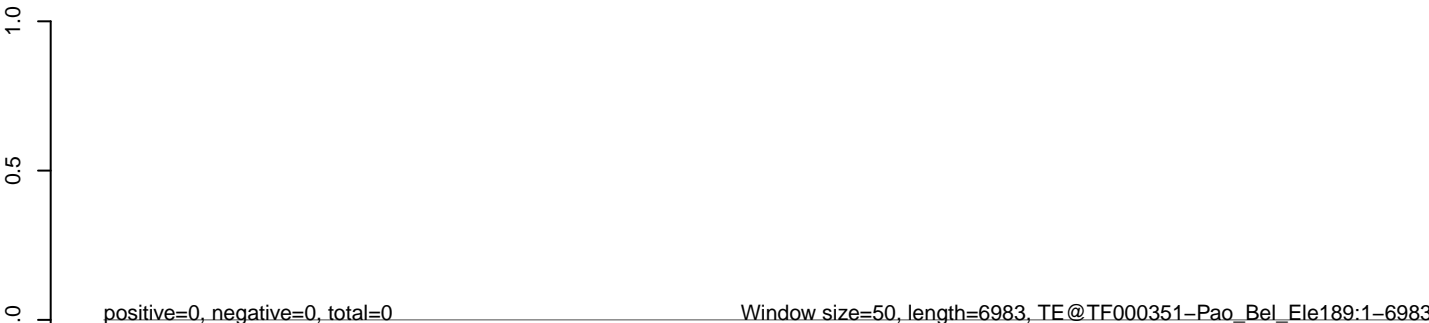
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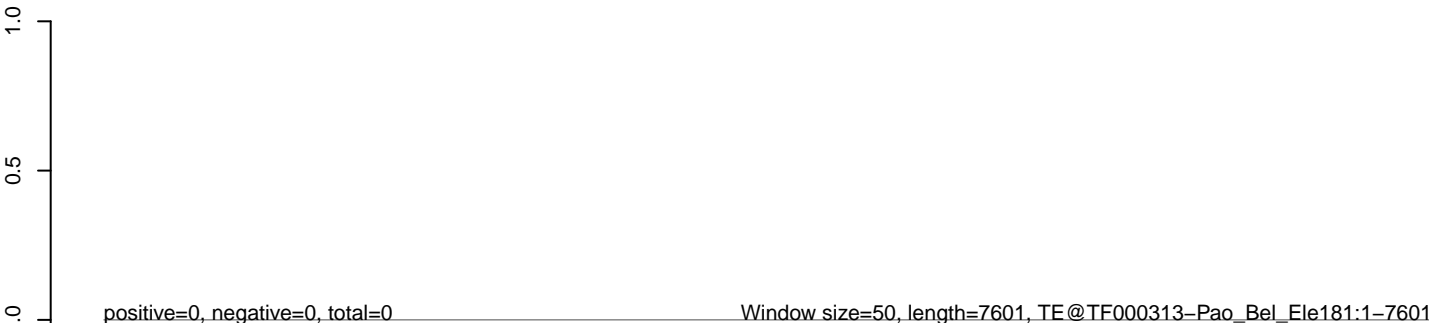
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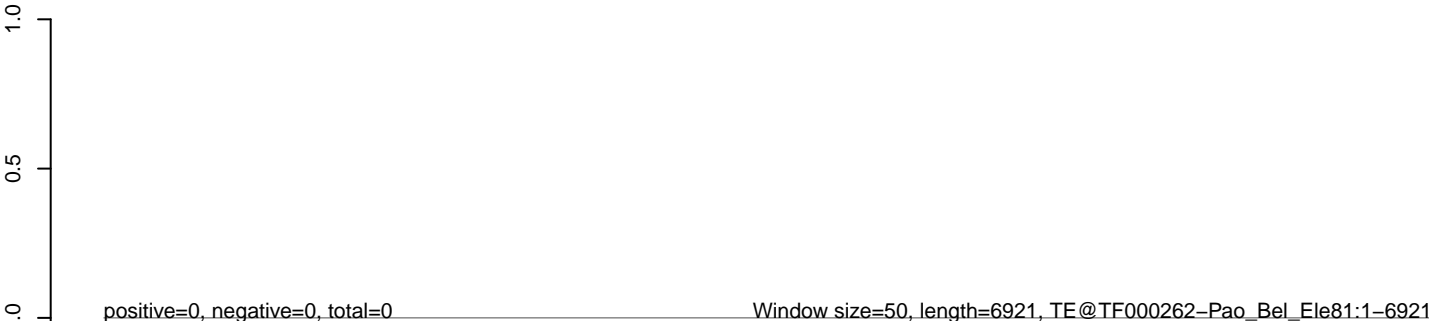
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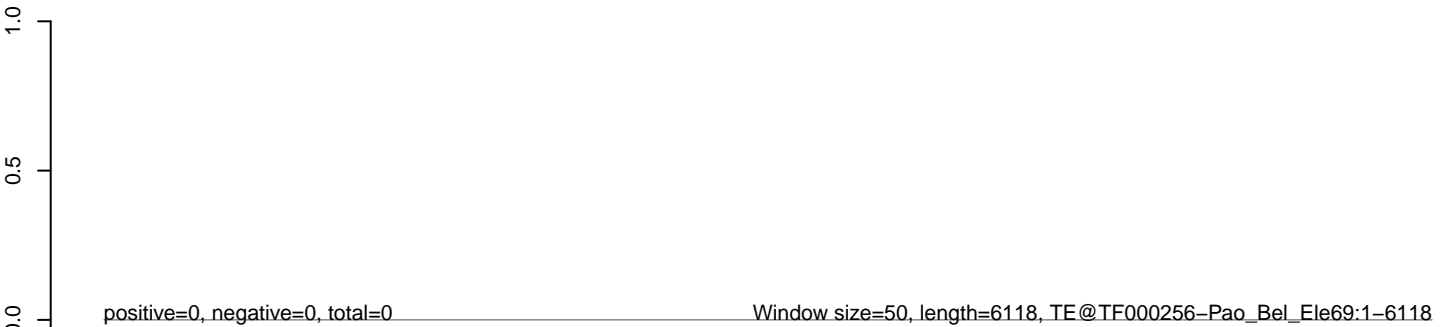
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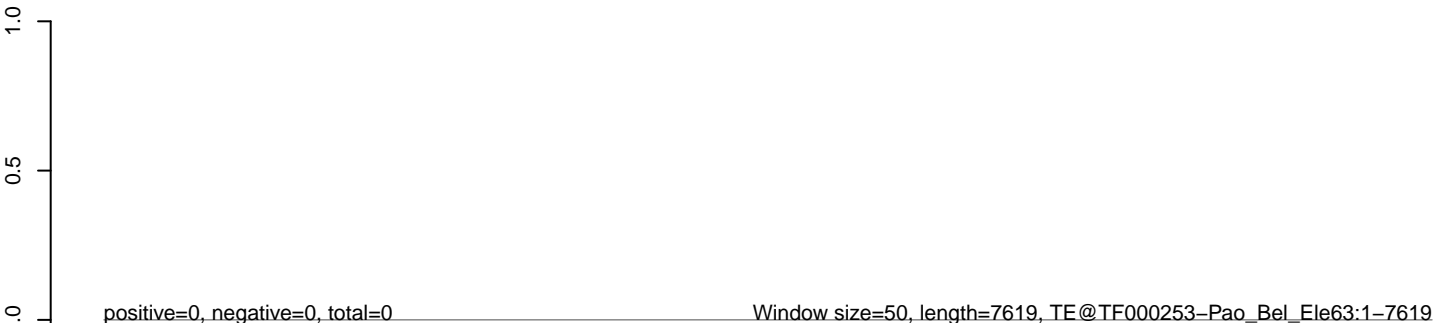
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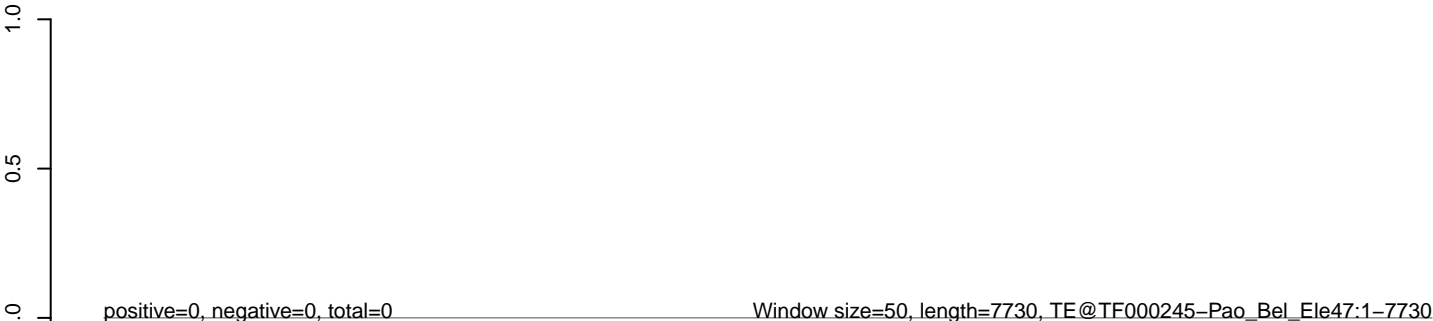
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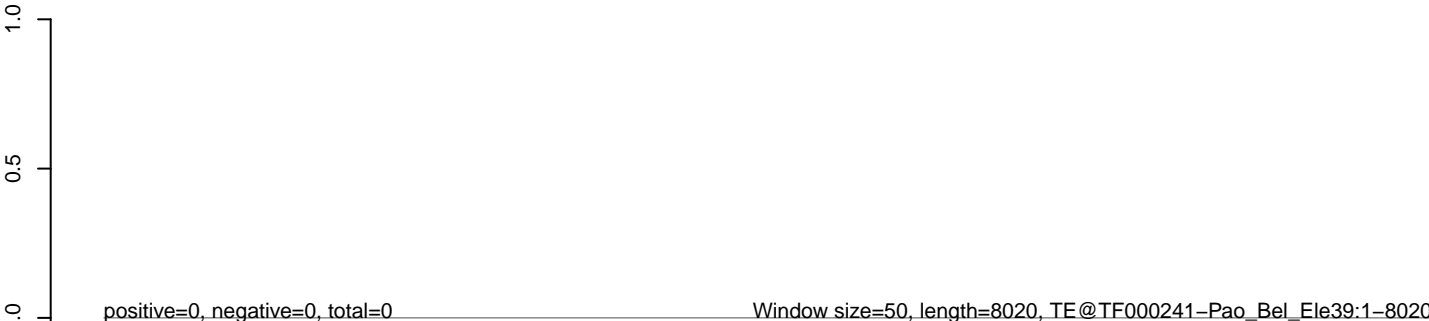
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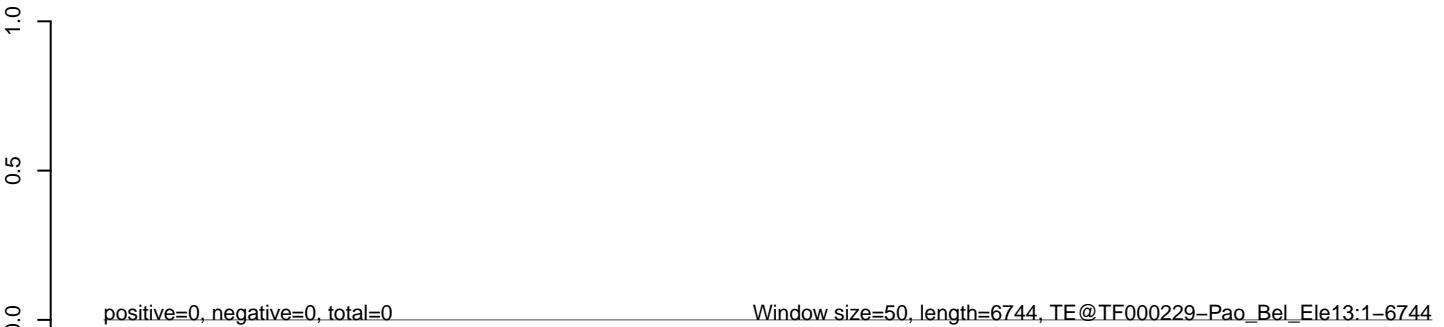
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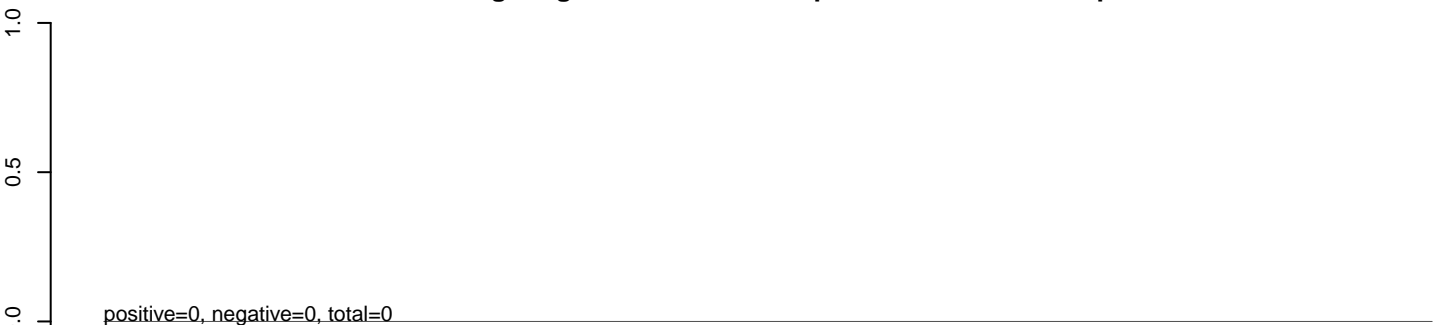


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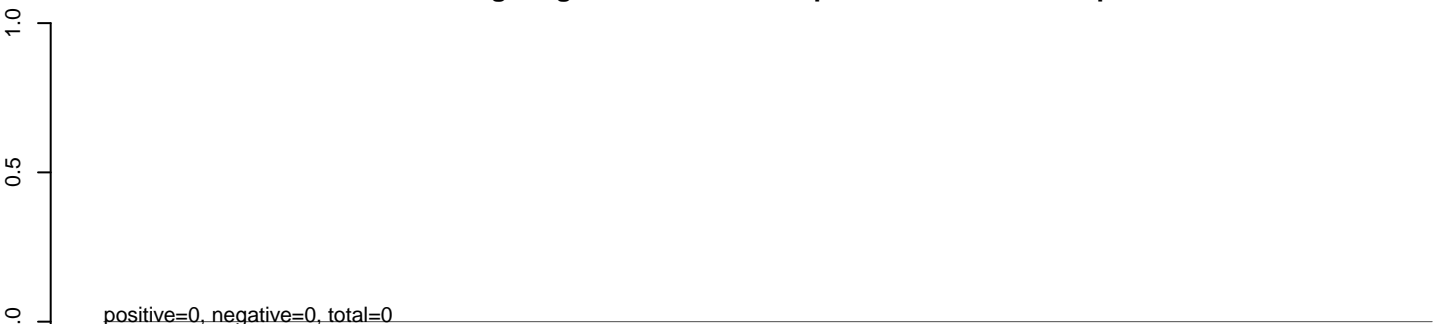


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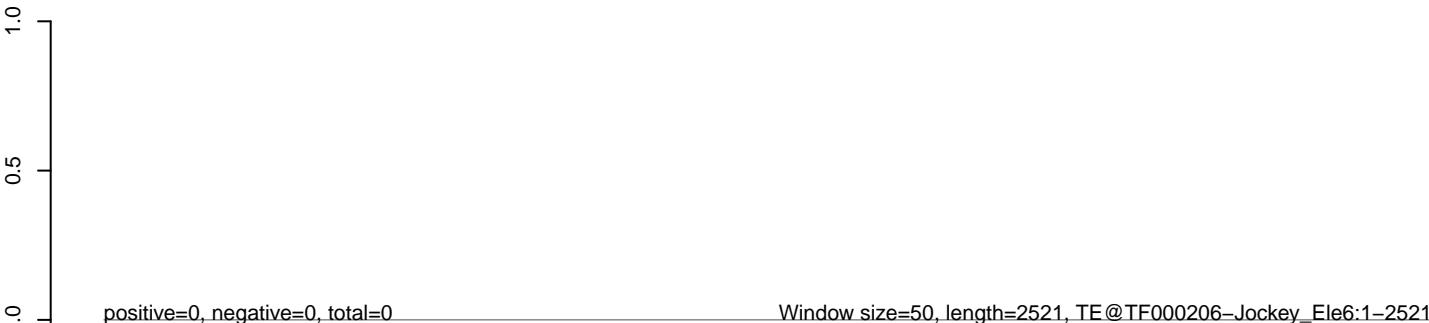
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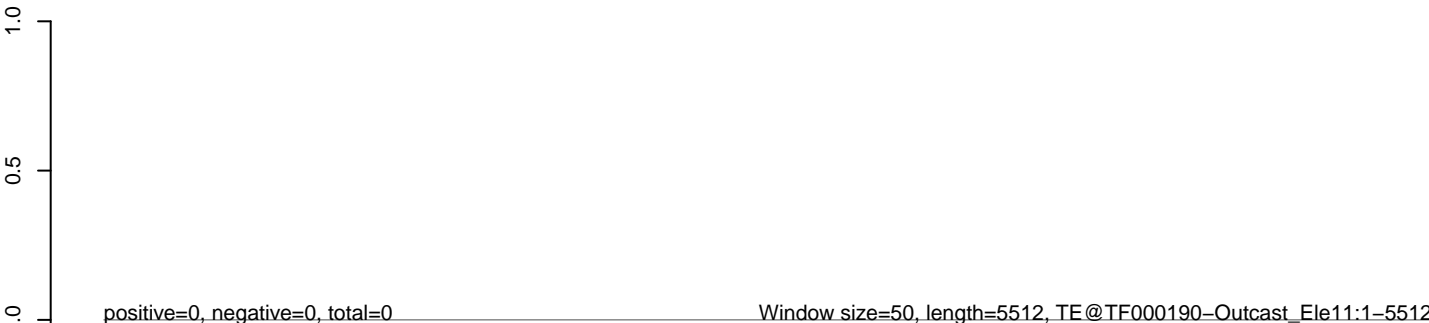
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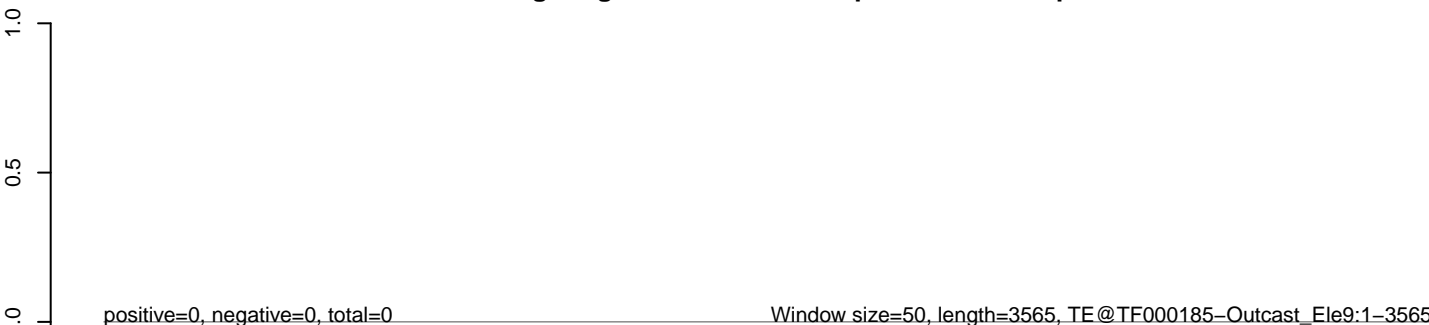
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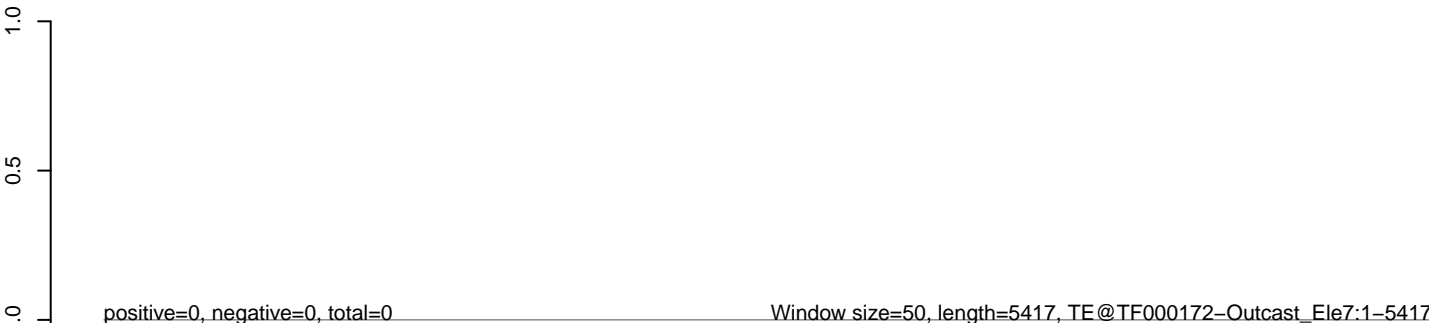
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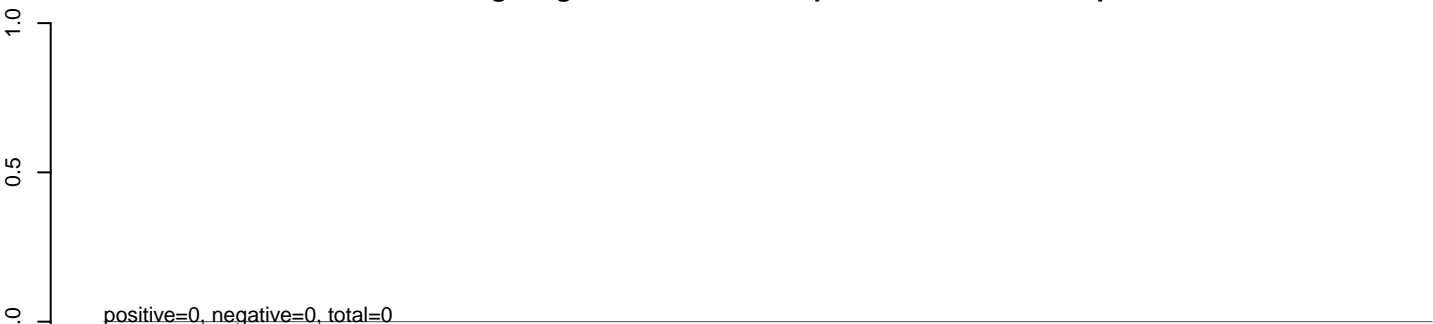




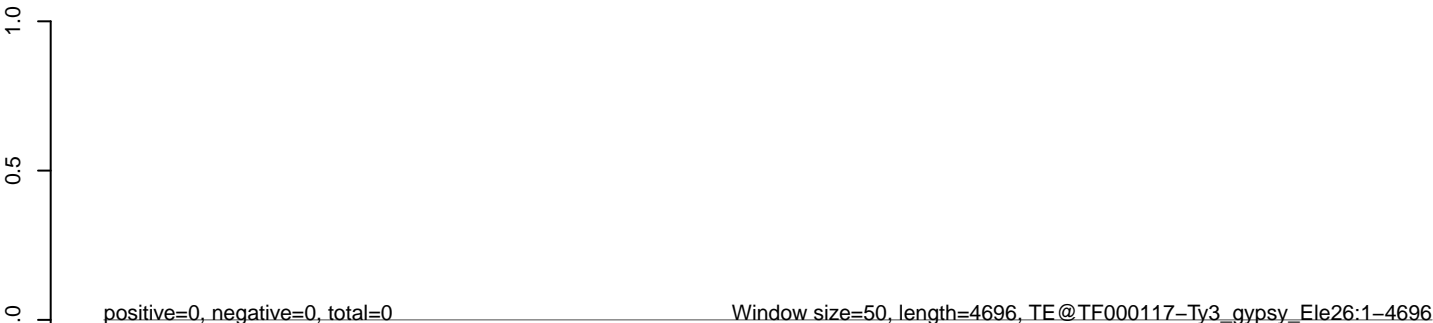
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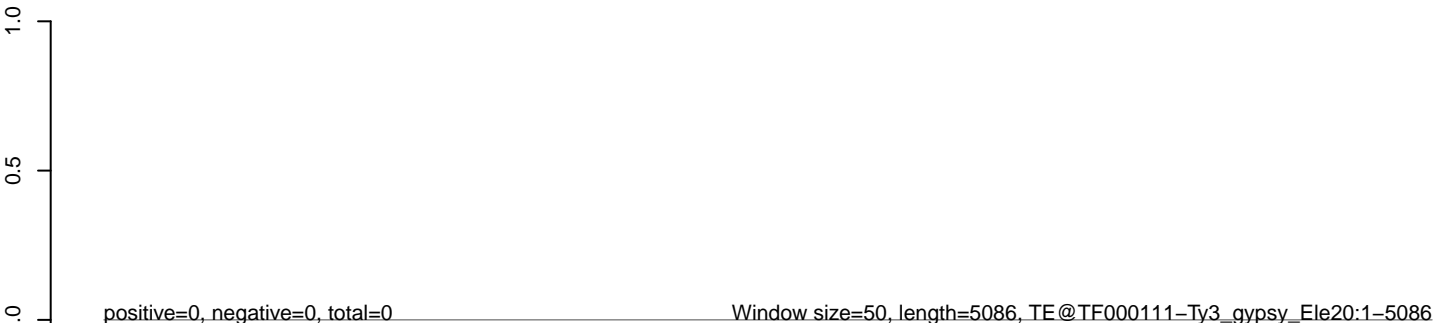
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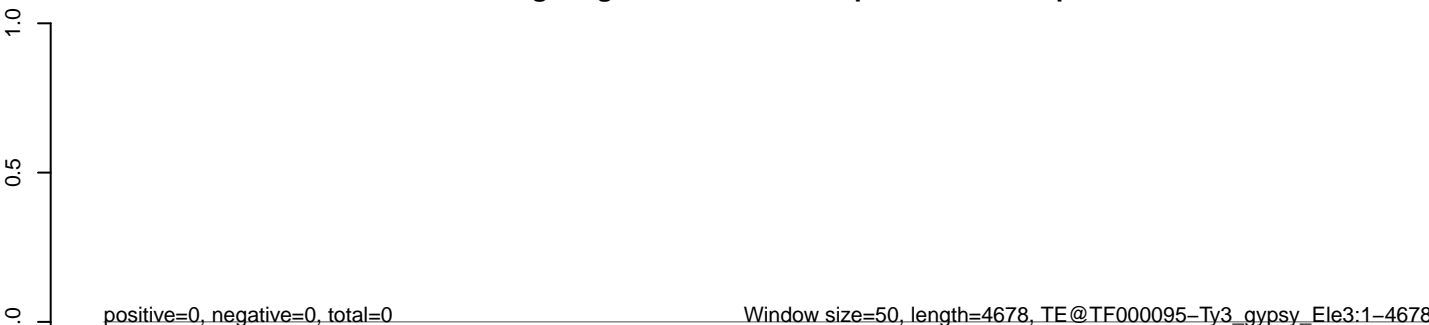
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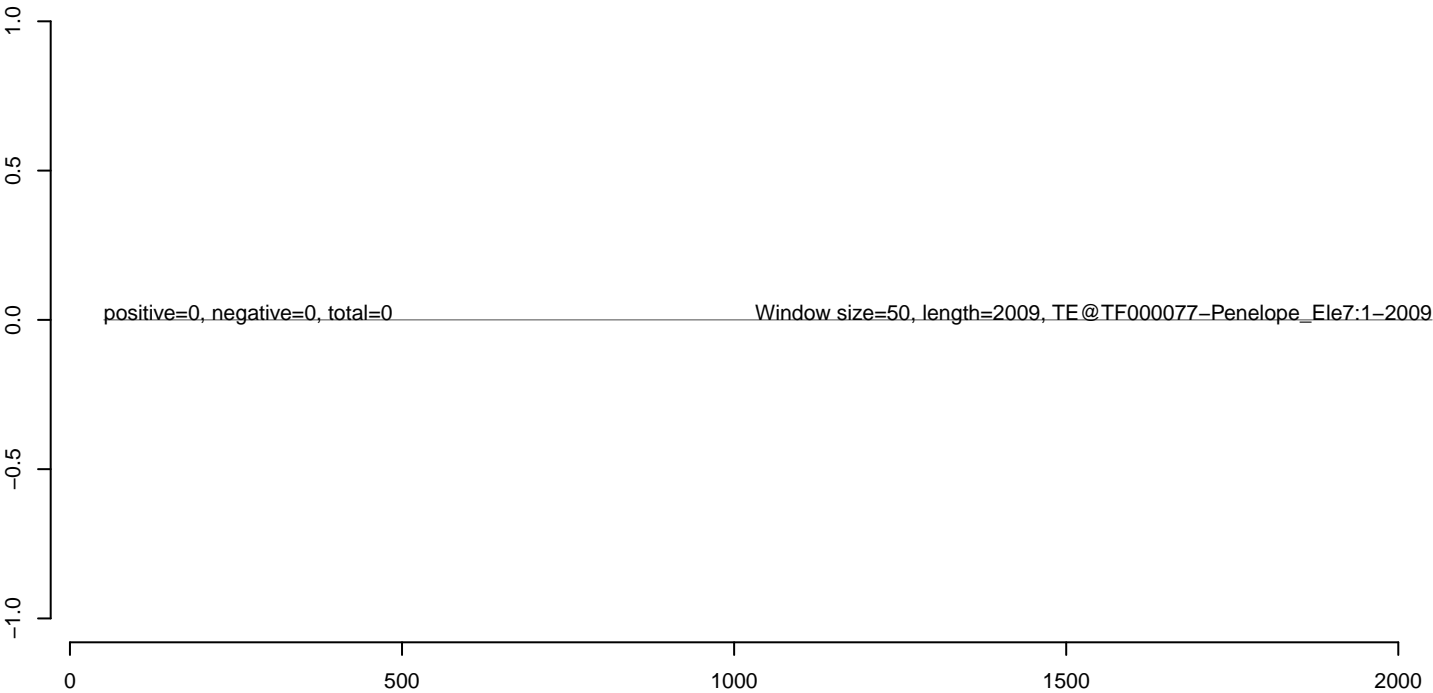
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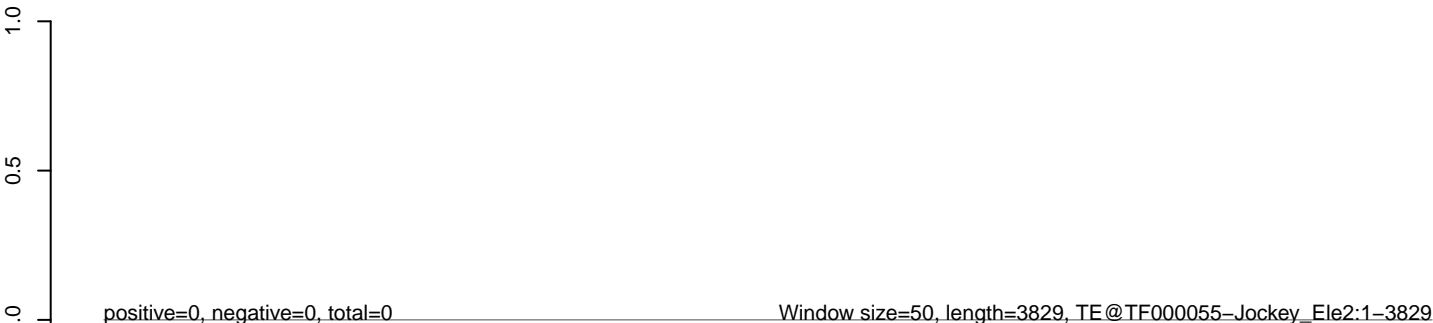
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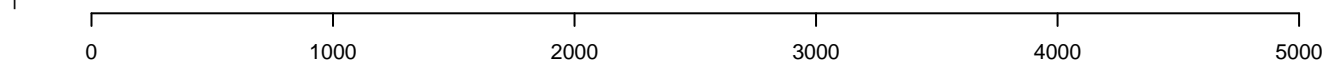
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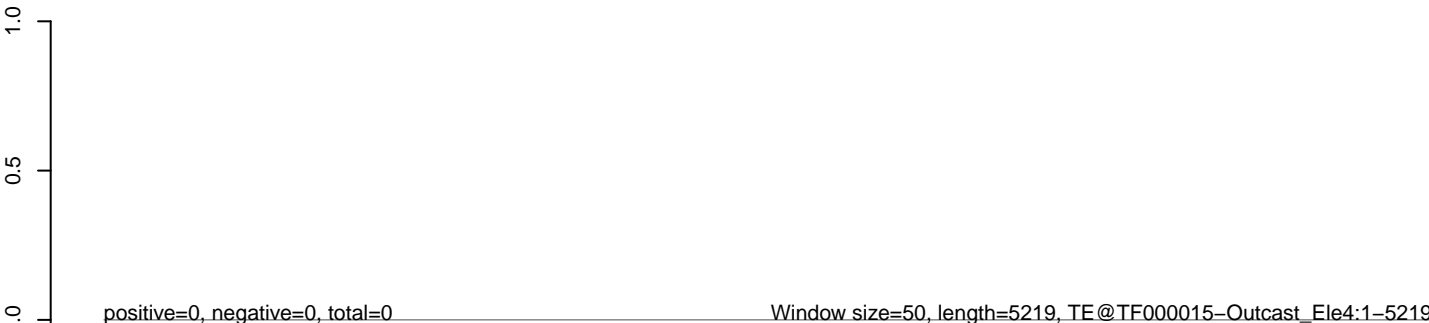
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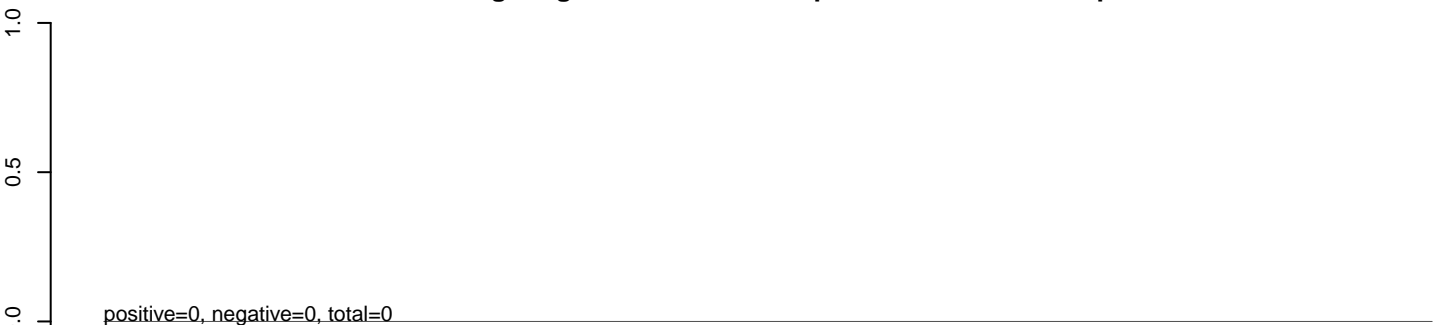
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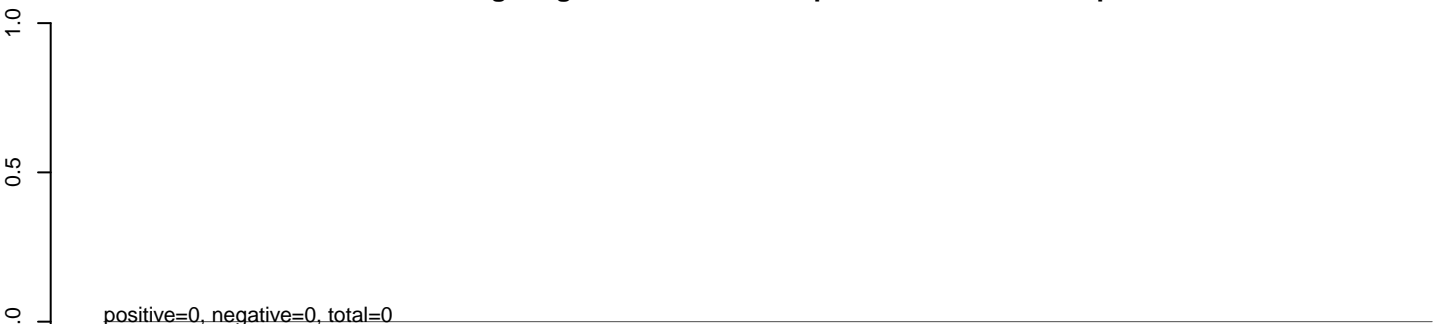
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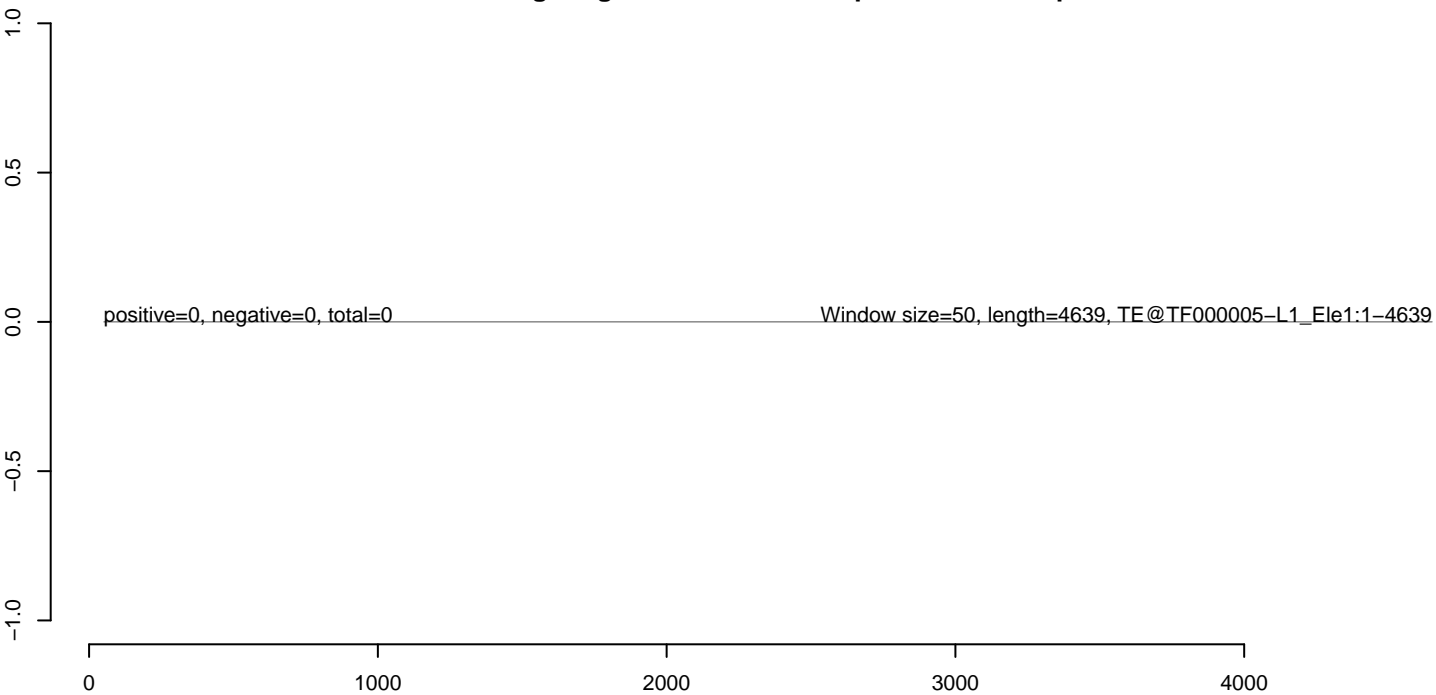
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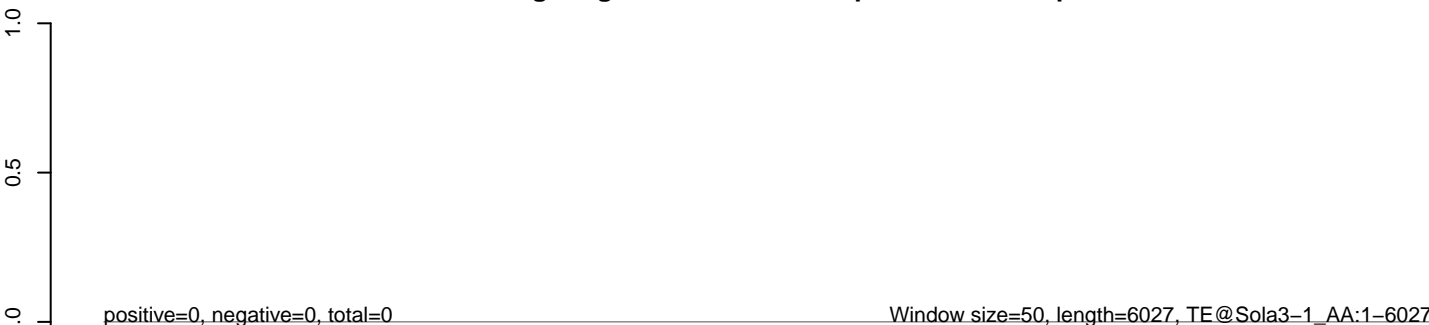
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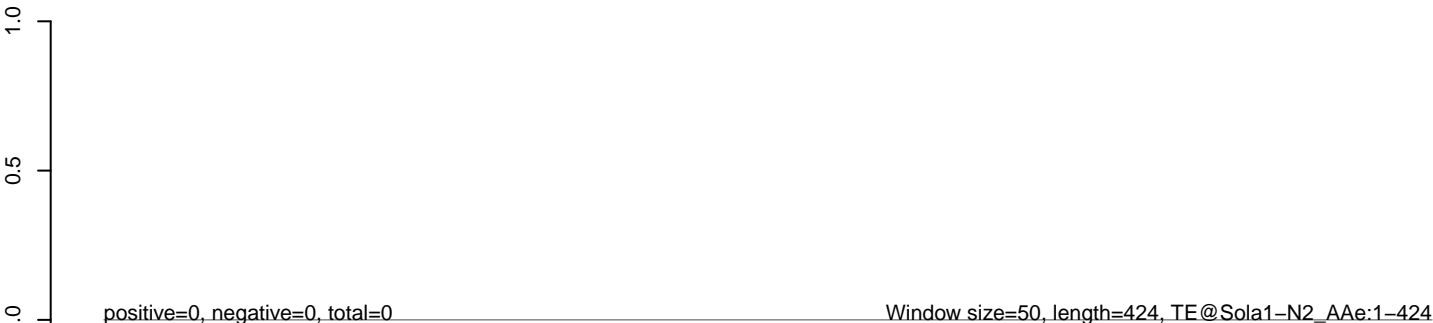
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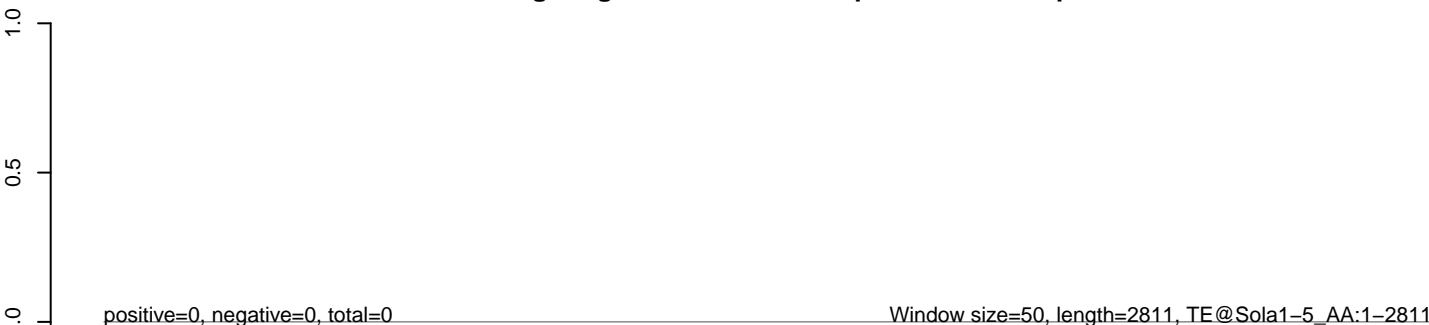
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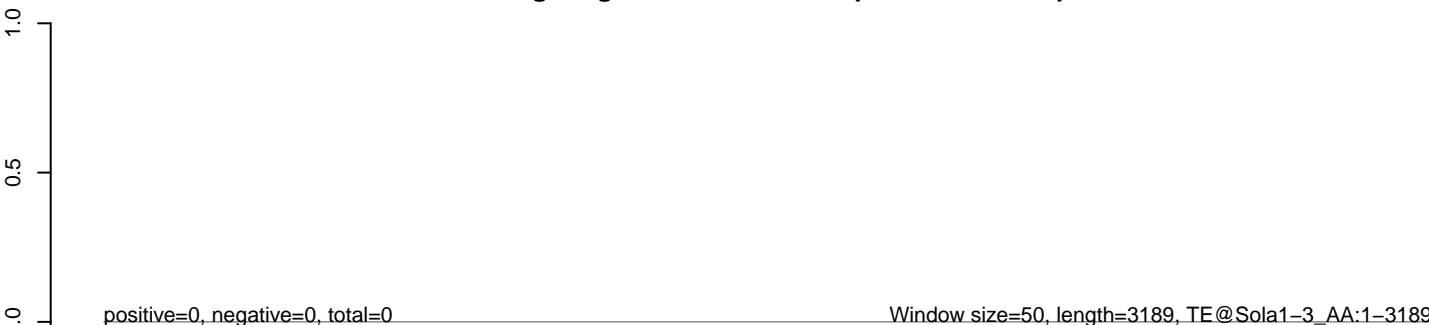
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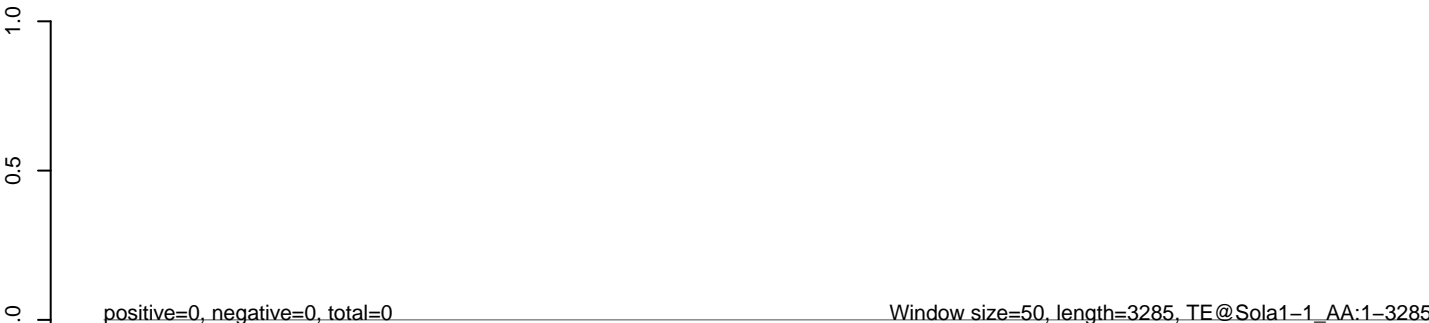
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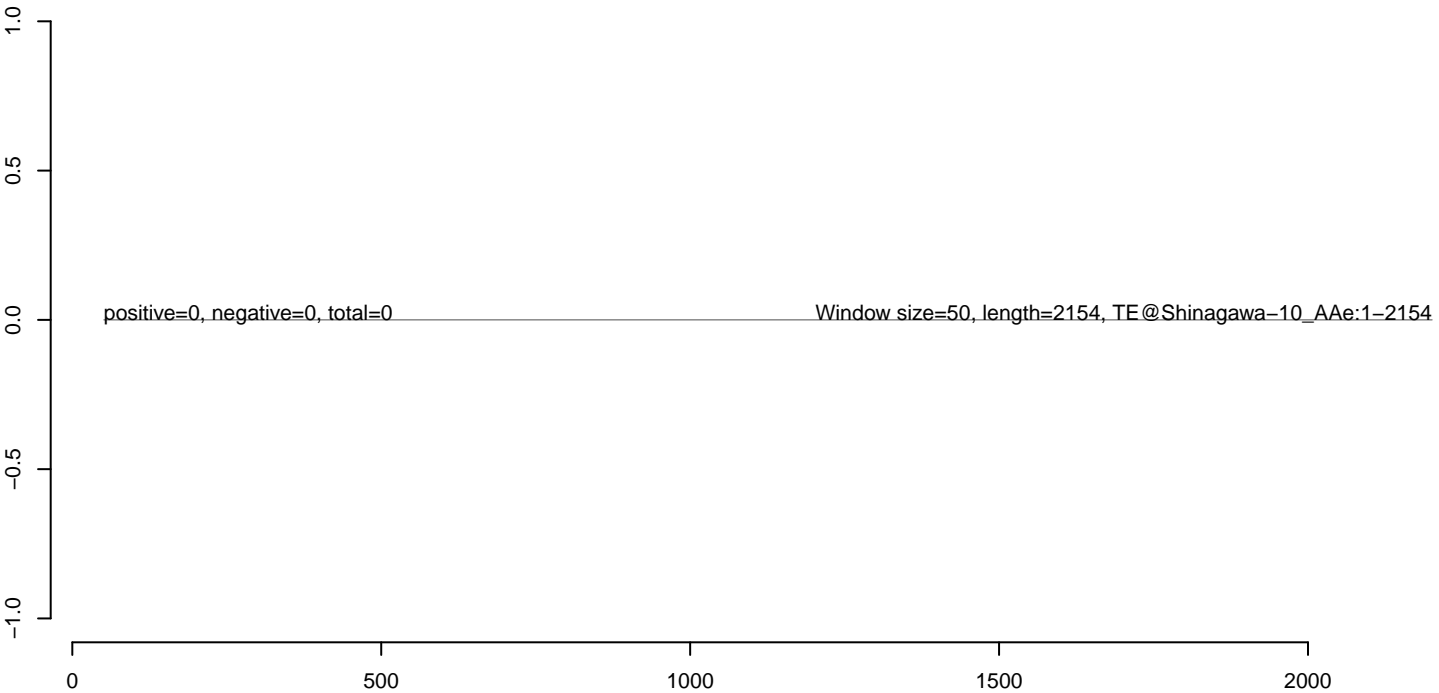
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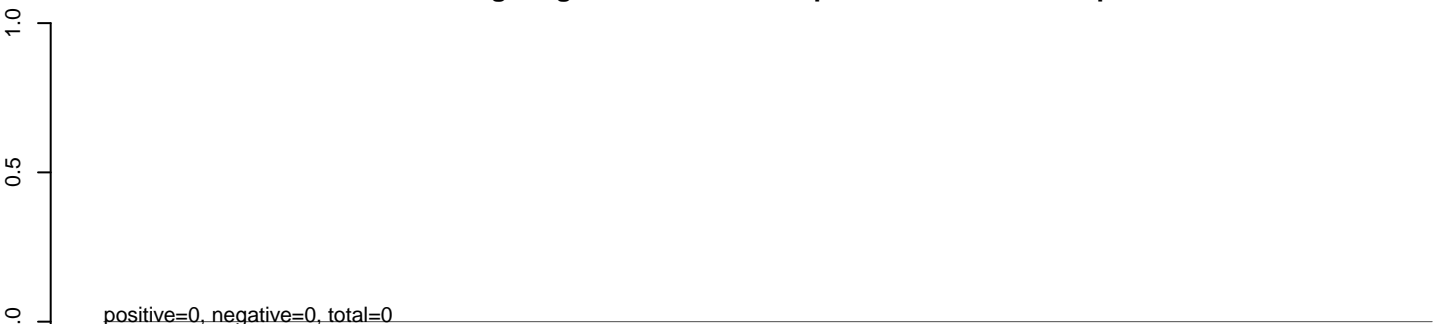


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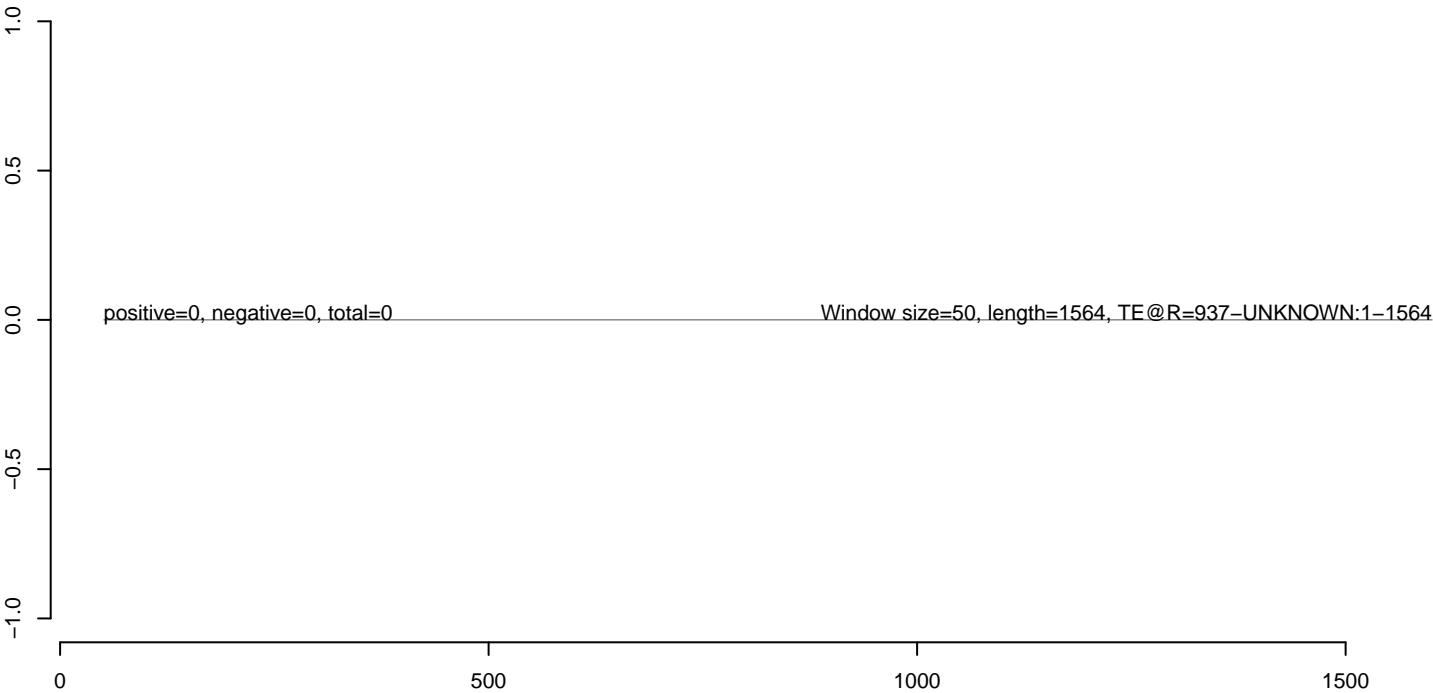
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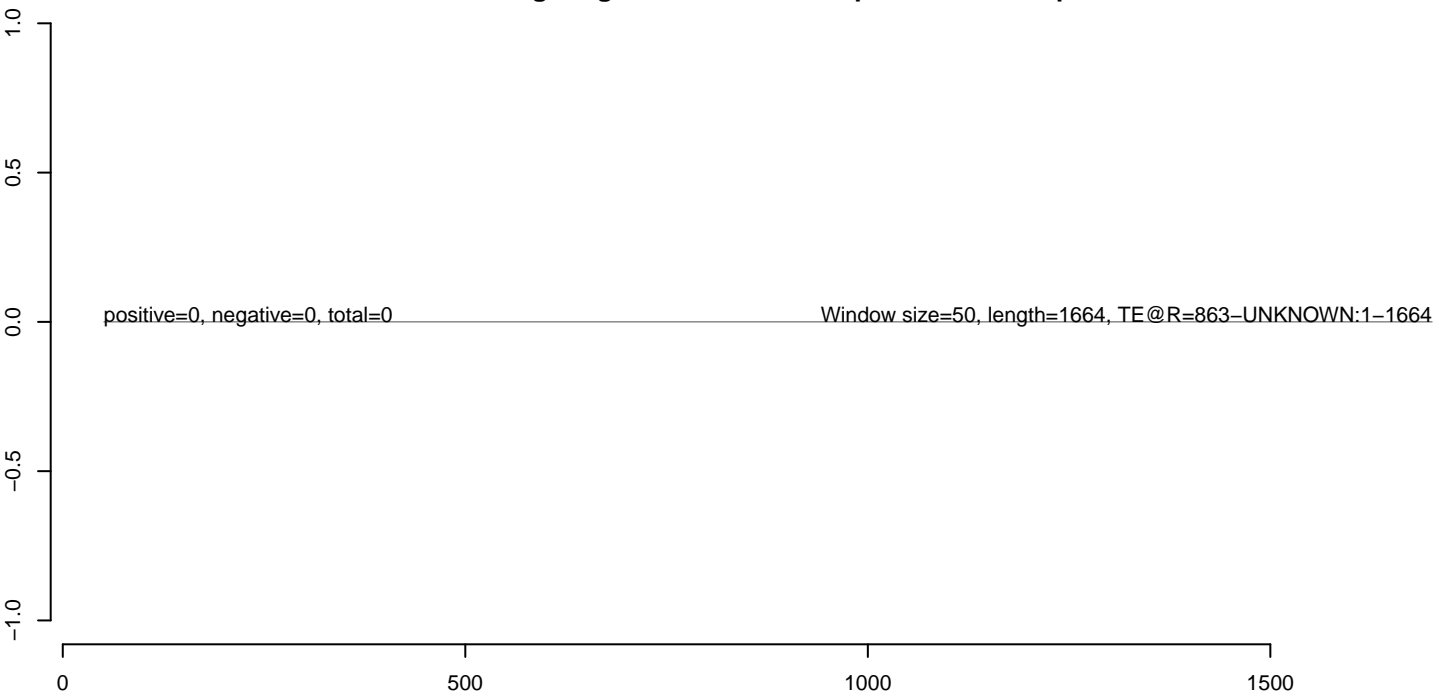
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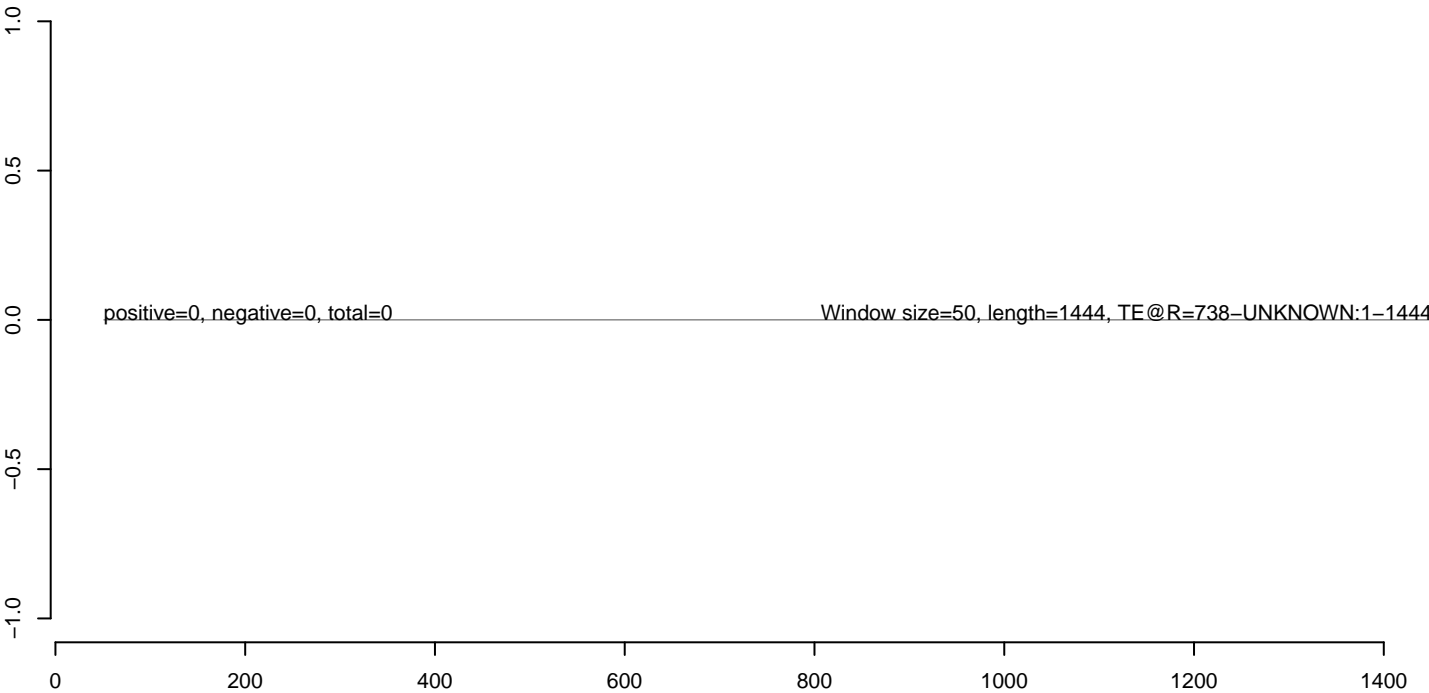
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200 400 600 800 1000



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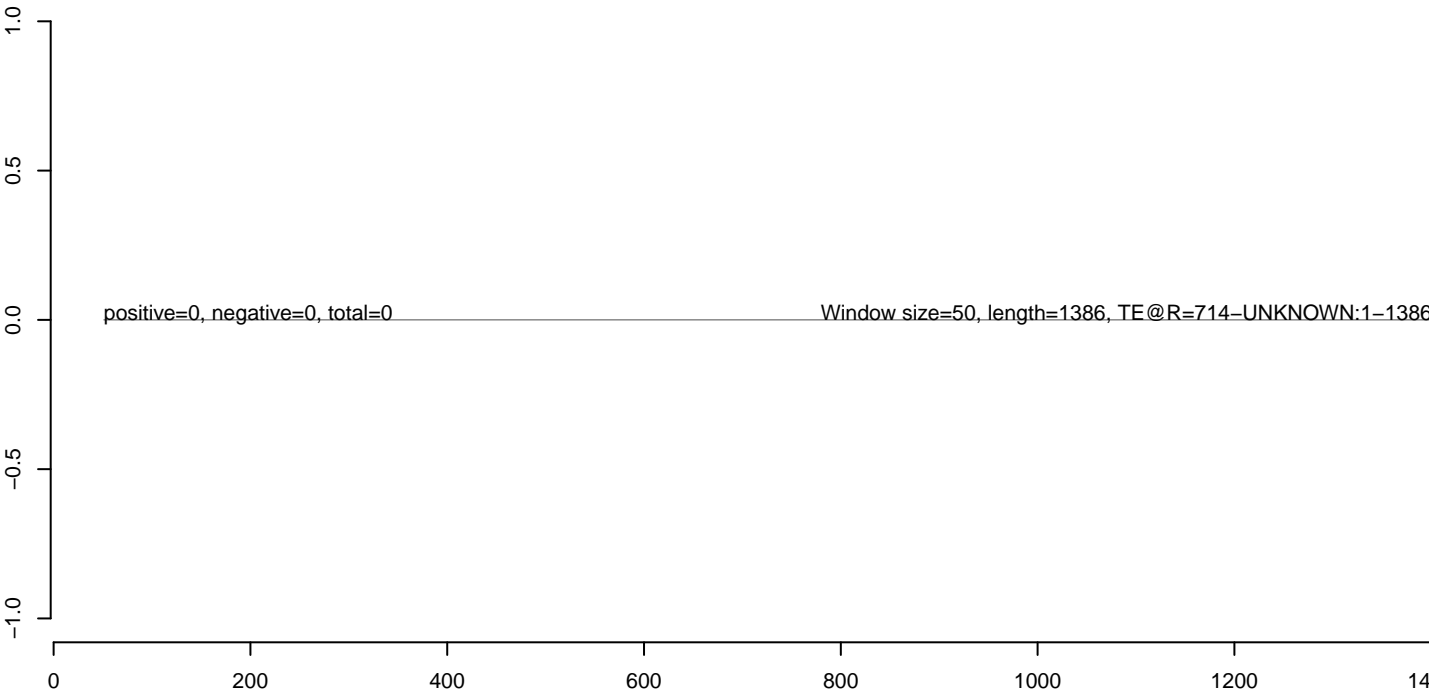
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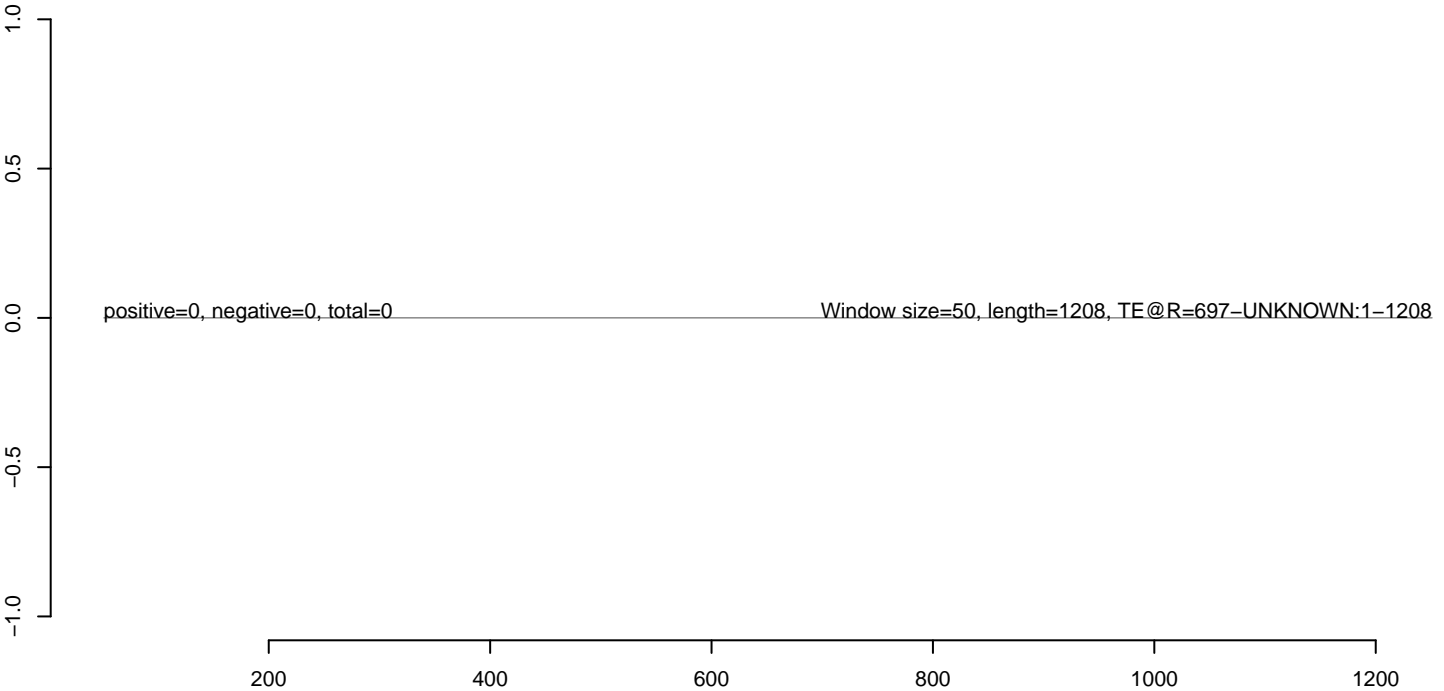
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0 500 1000 1500

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200 400 600 800 1000

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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



200 400 600 800 1000 1200

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200 400 600 800 1000

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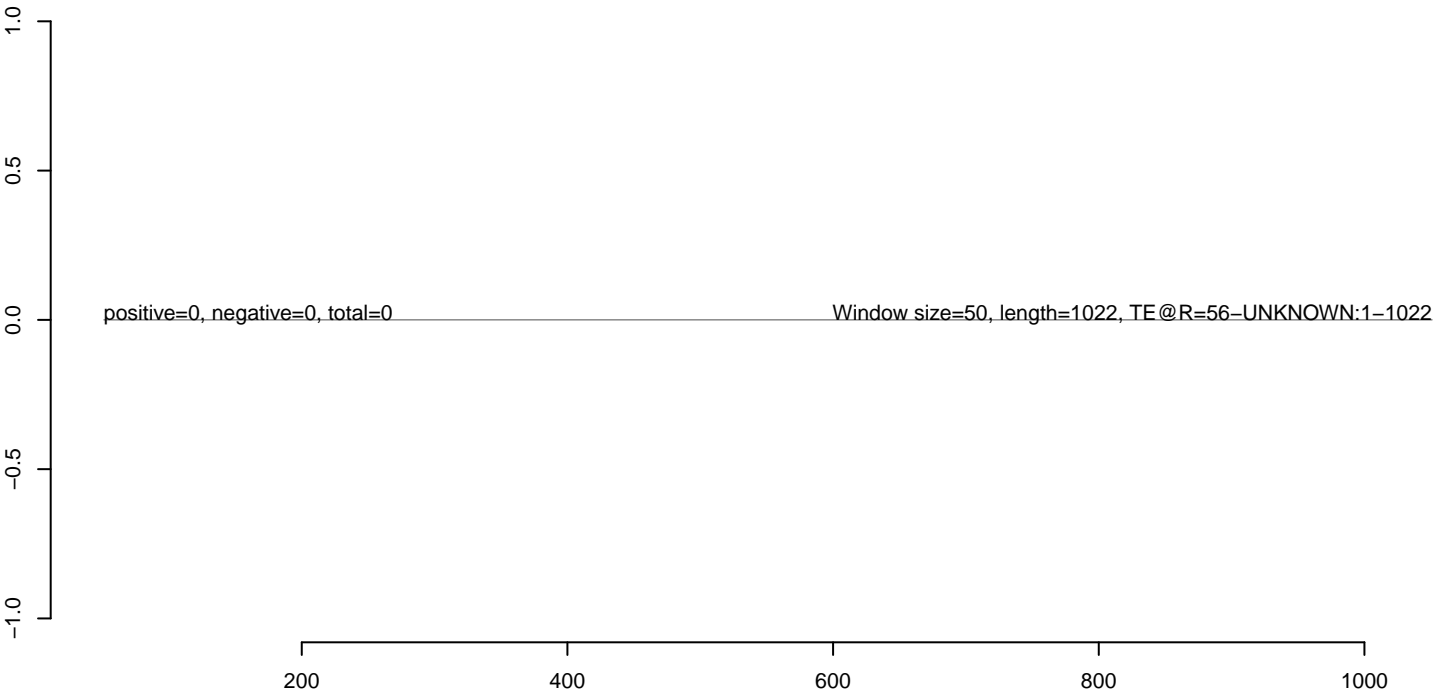
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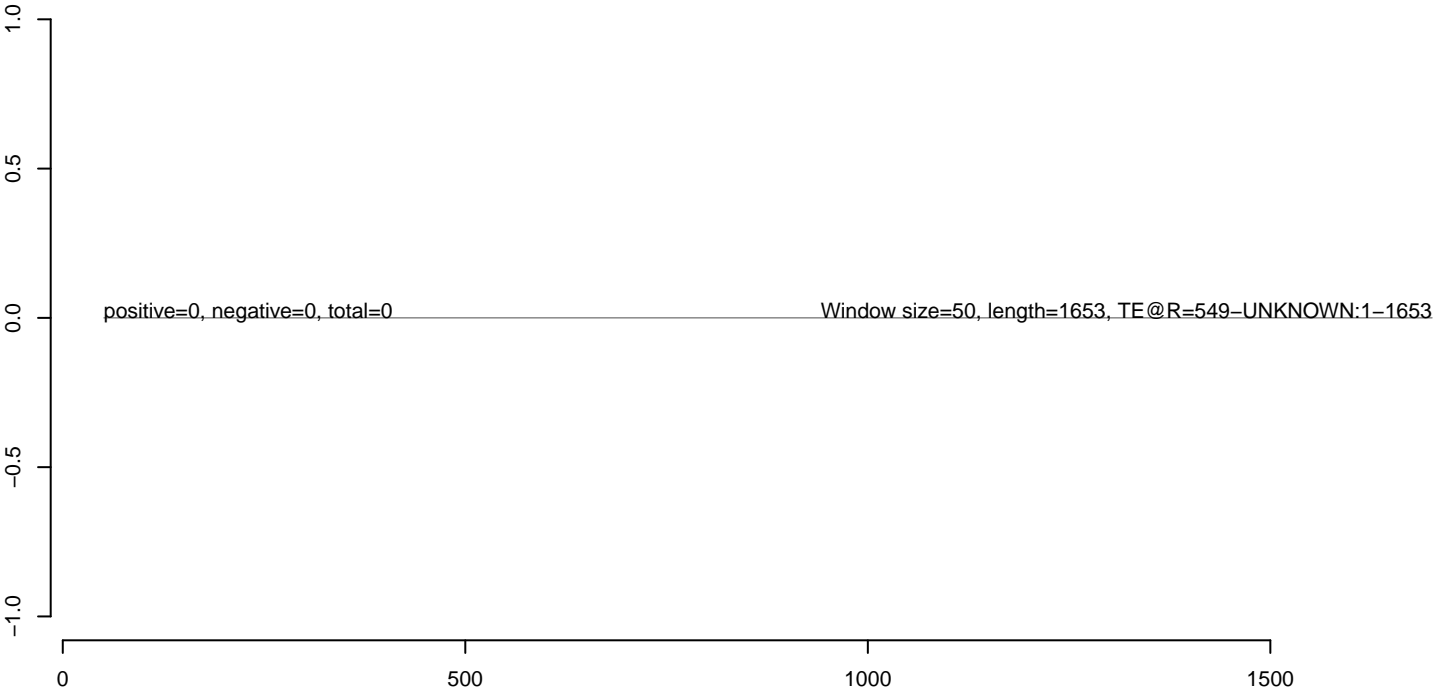
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200 400 600 800 1000 1200

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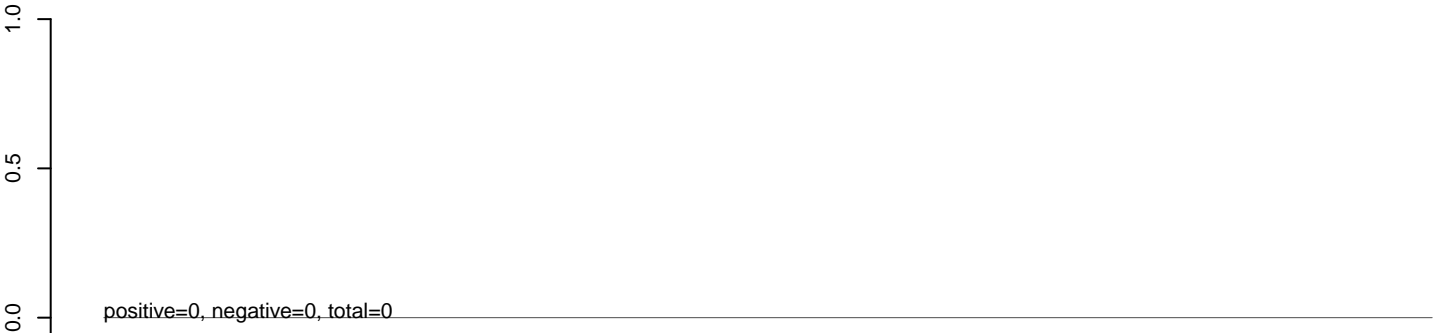
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200 400 600 800 1000

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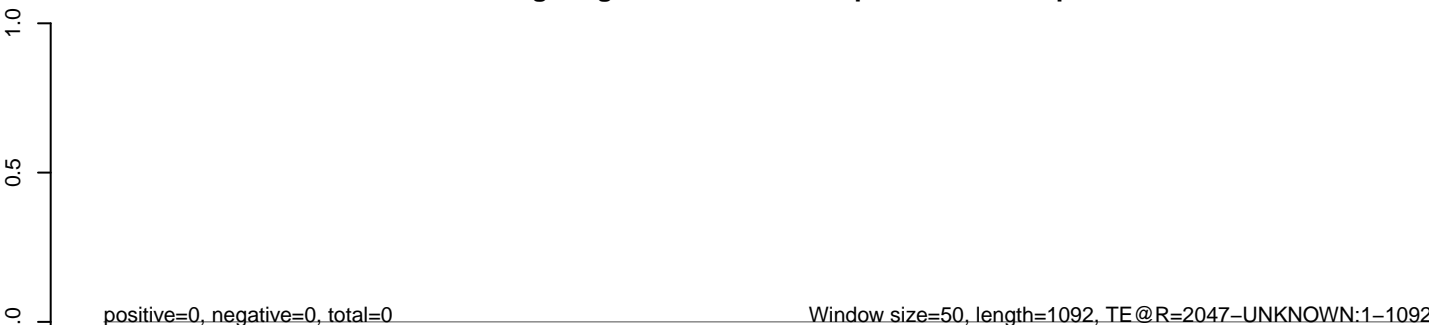
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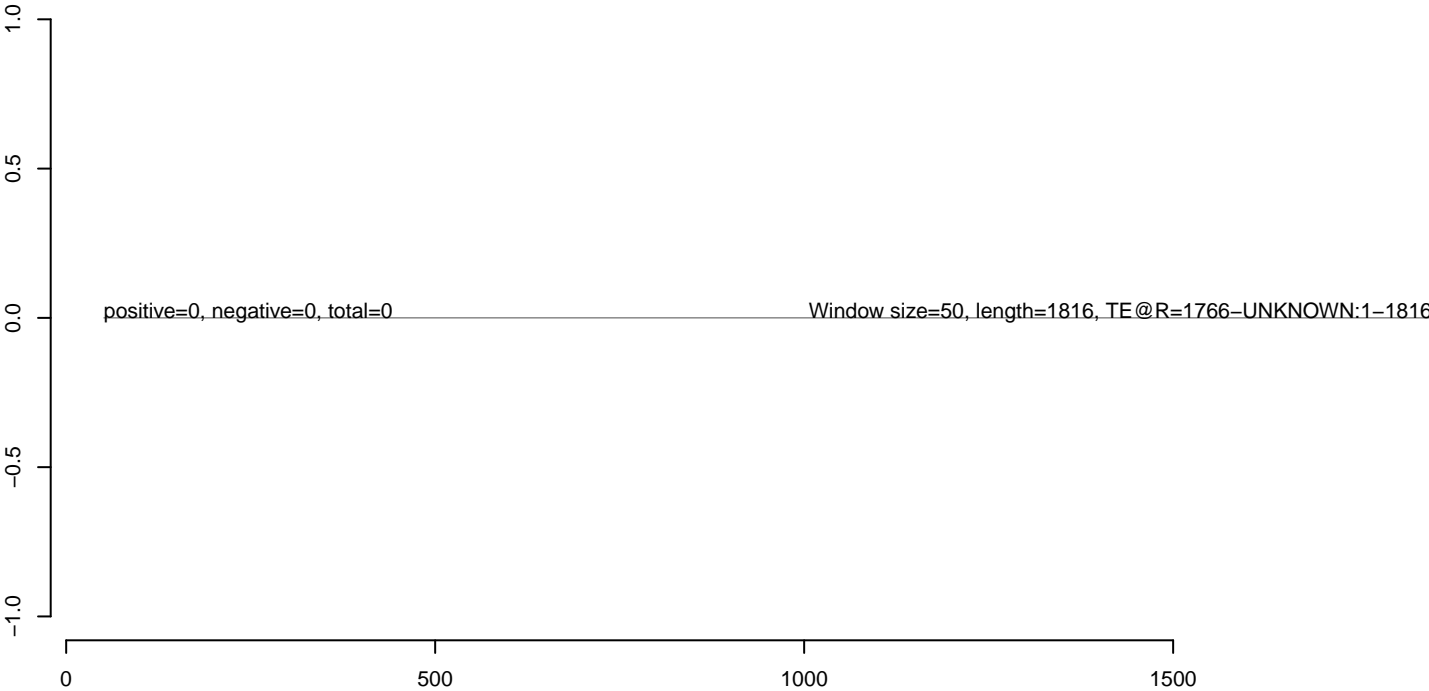
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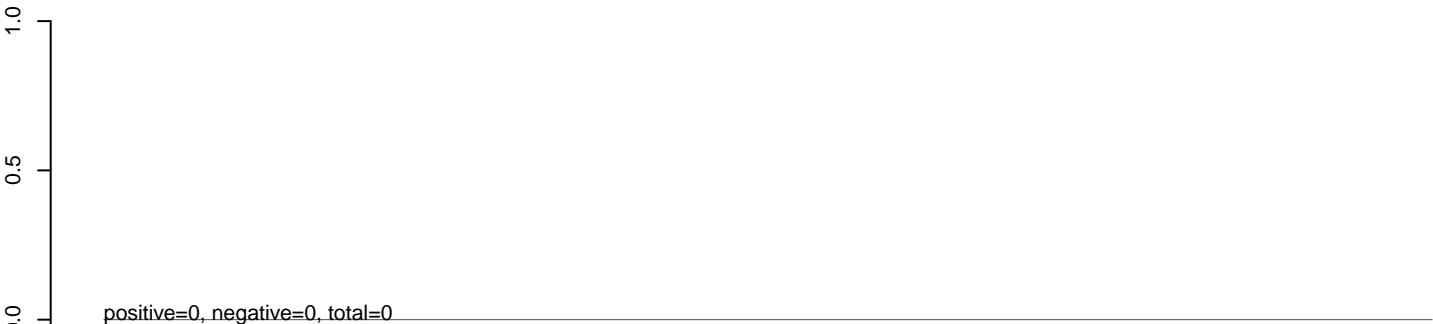
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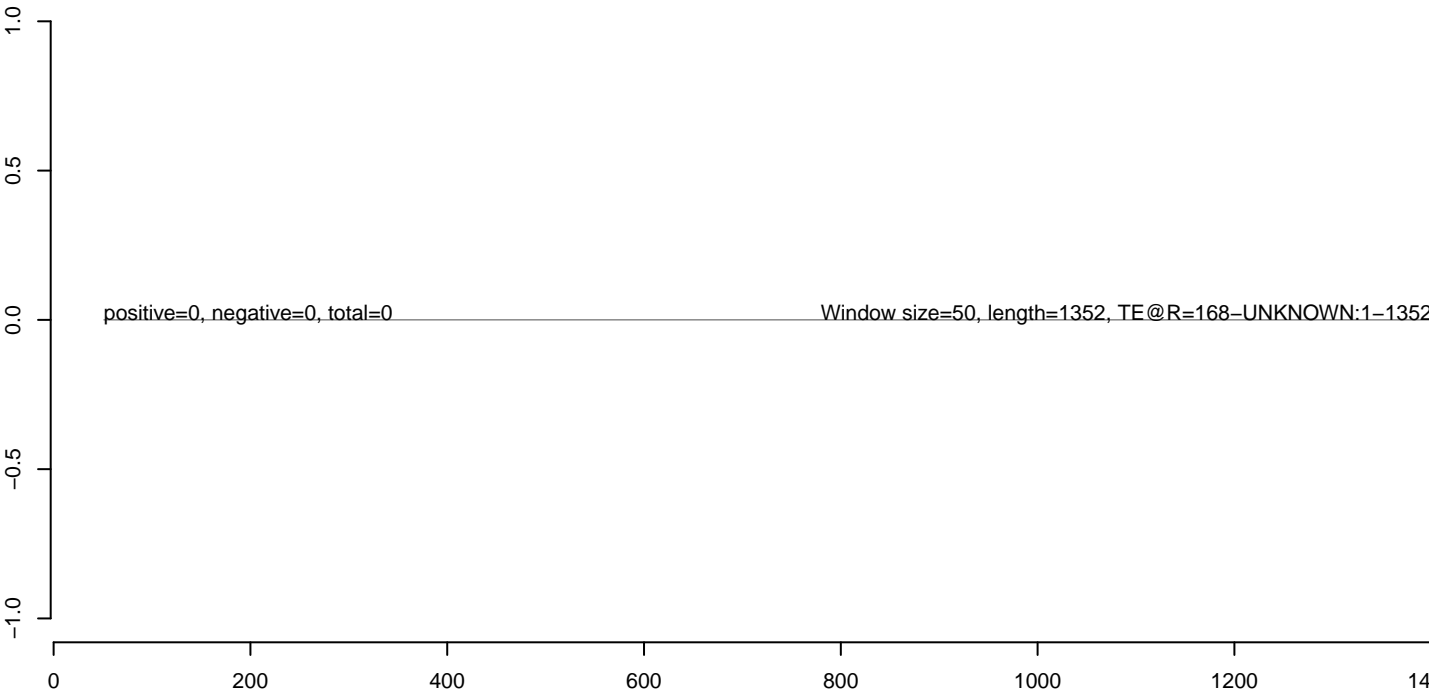
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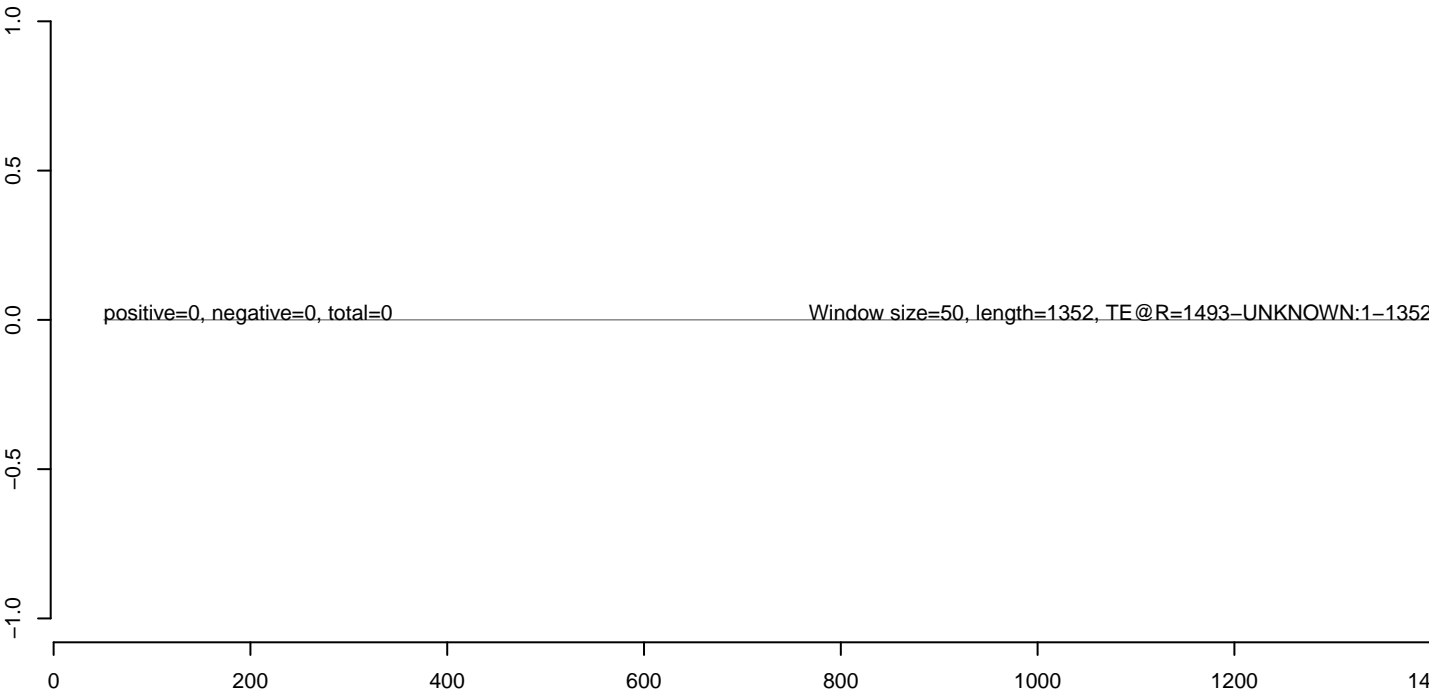
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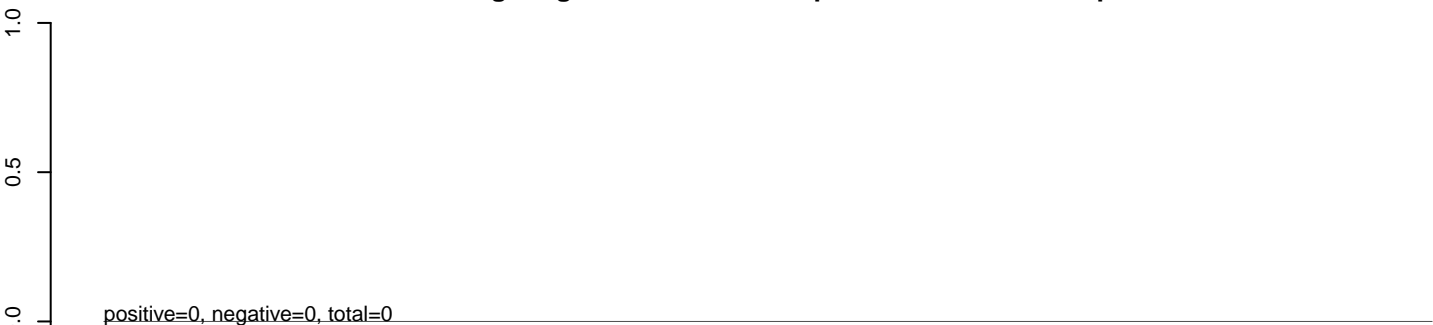
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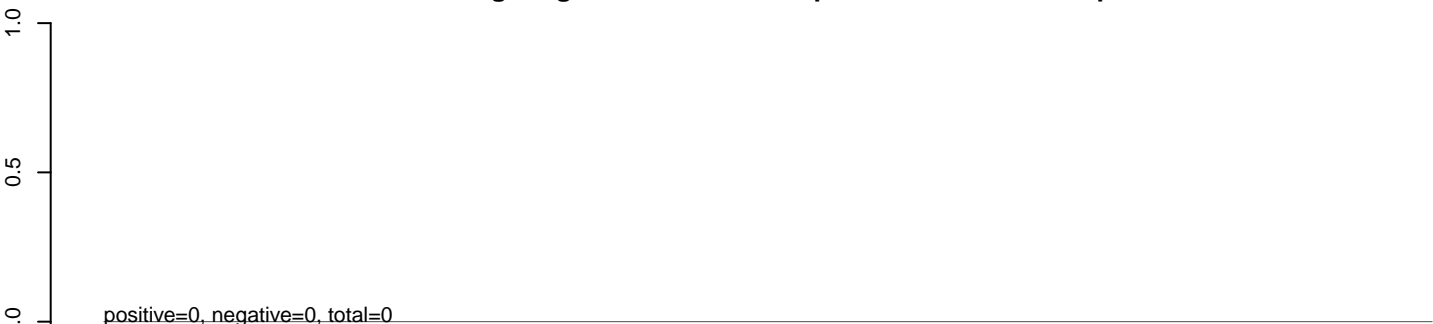
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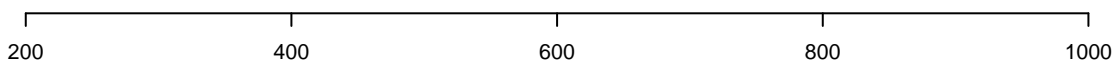
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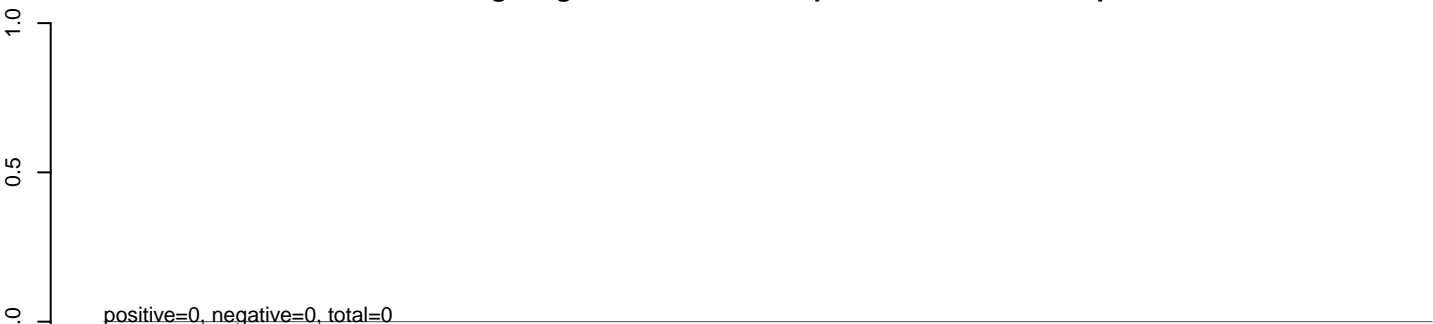
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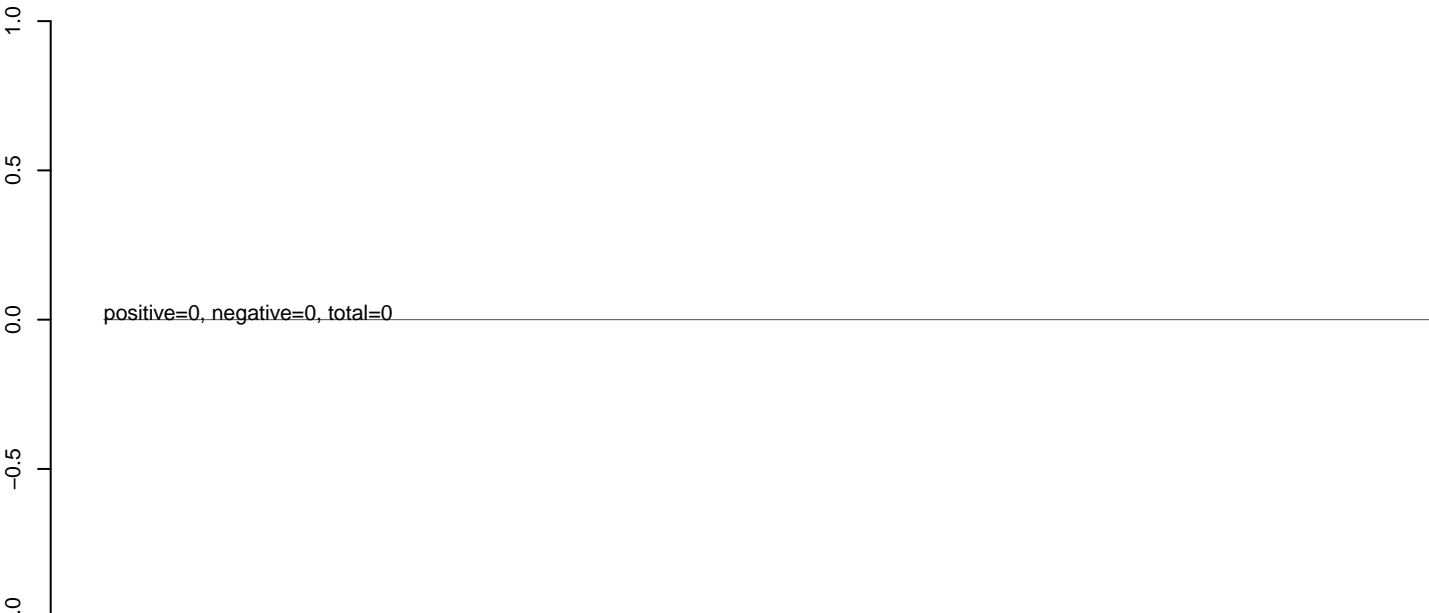
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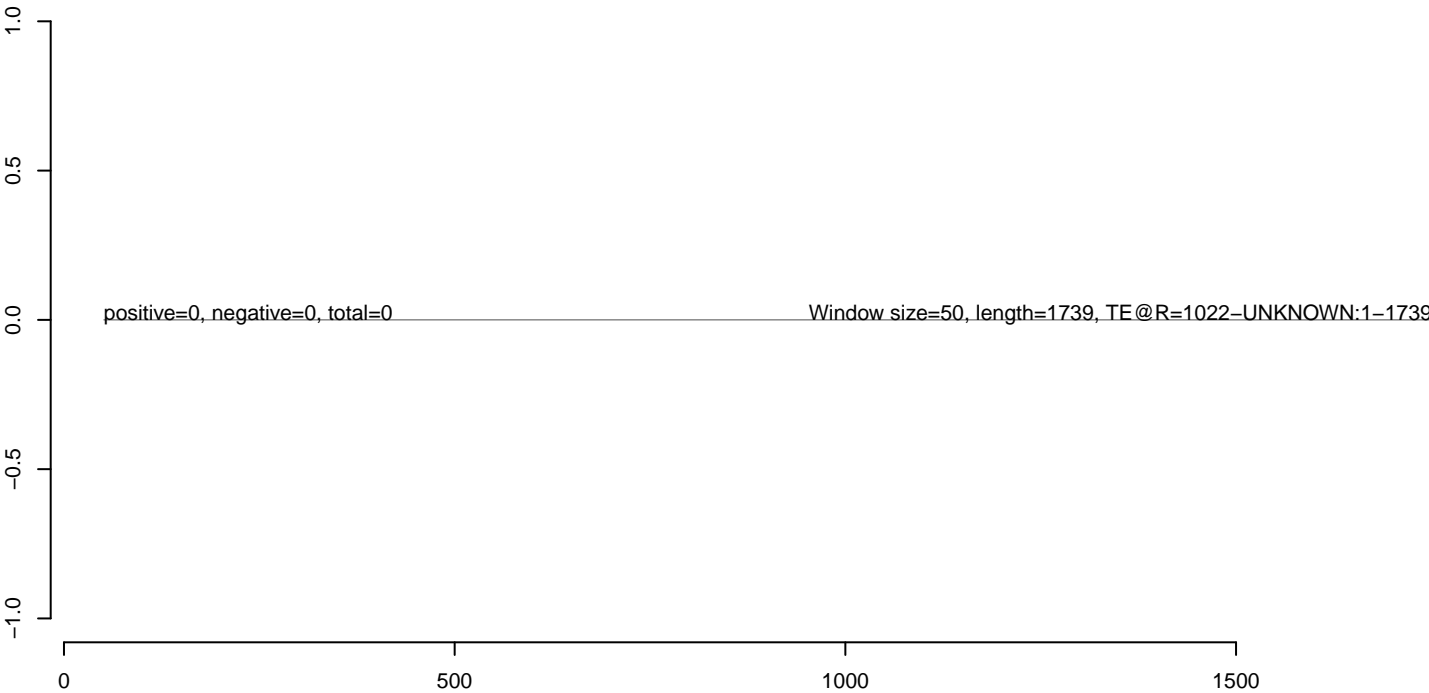
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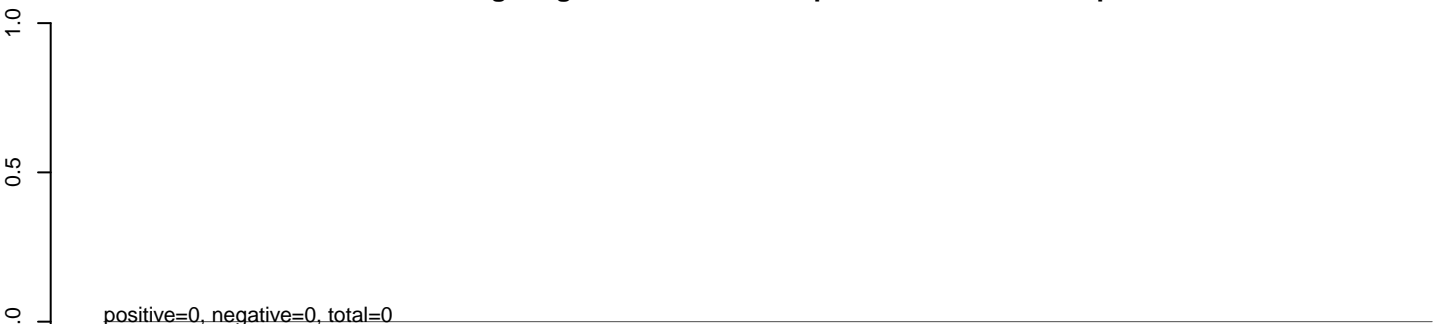
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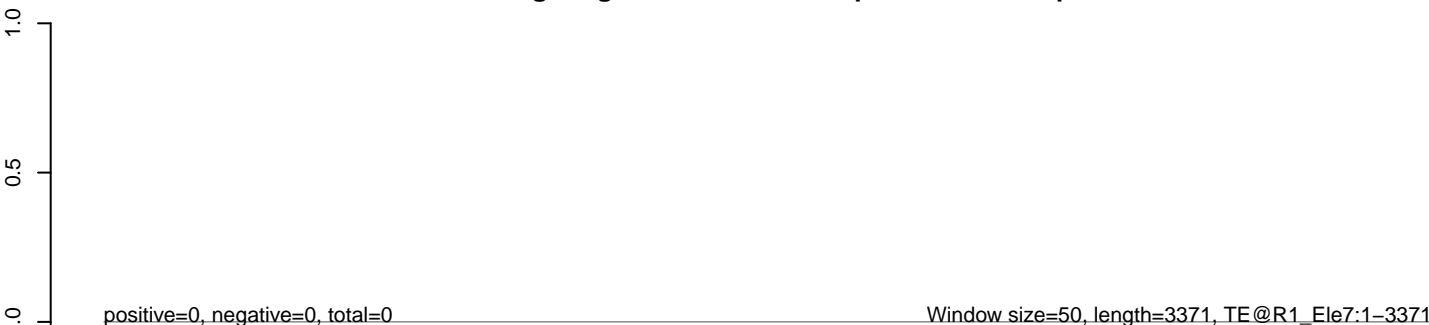
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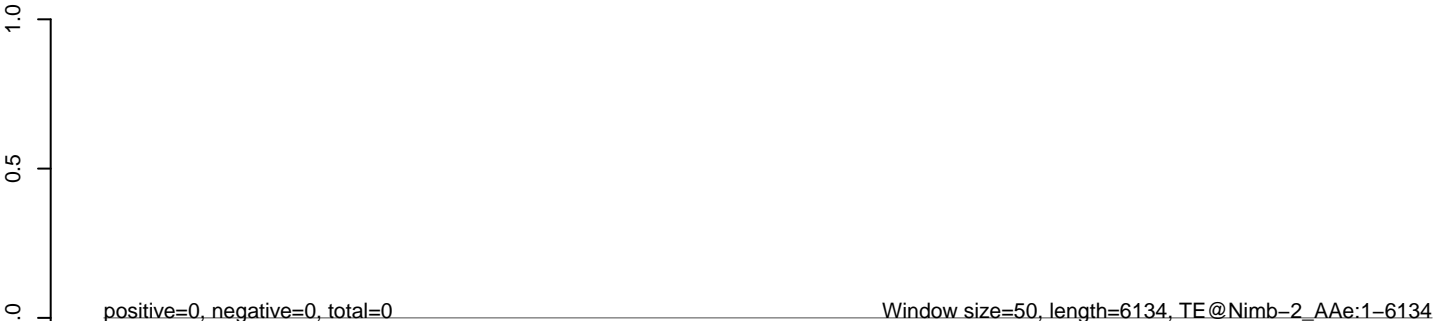
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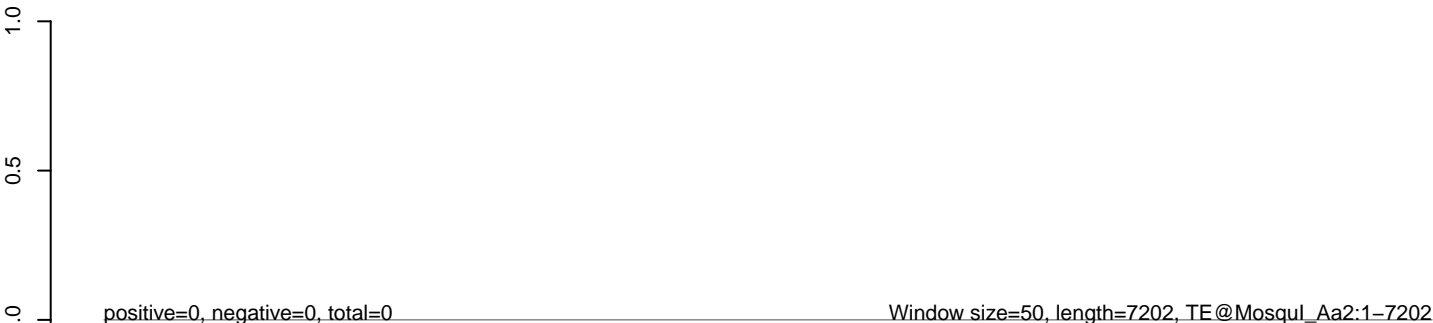
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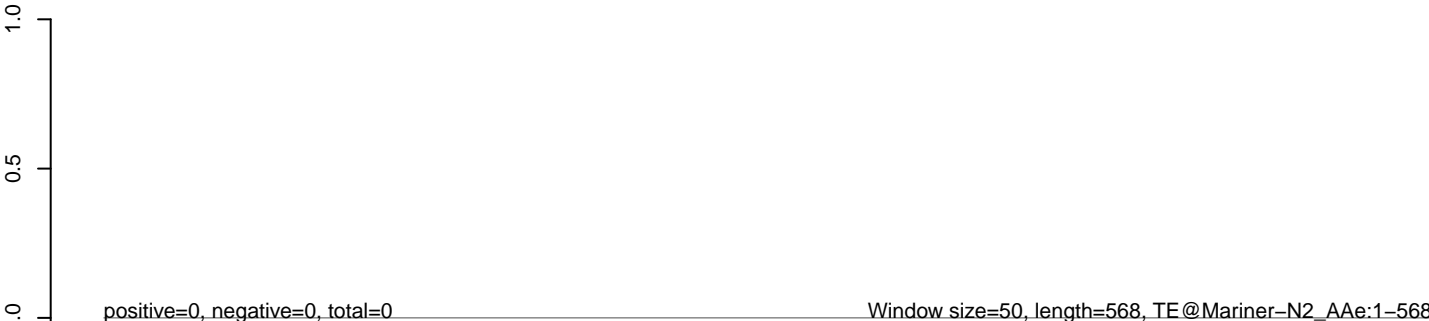
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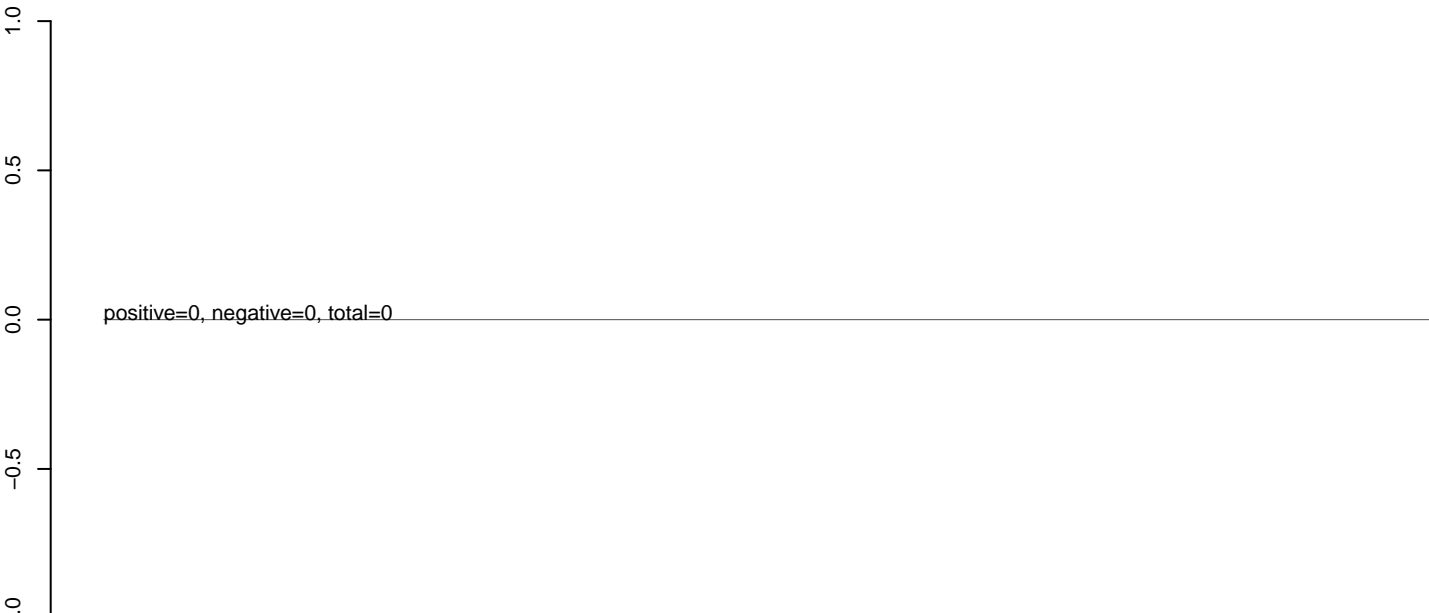




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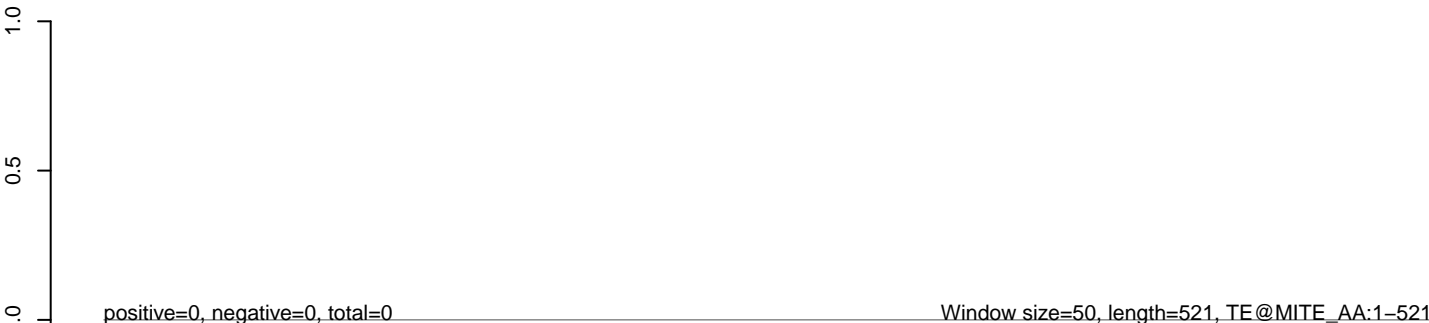
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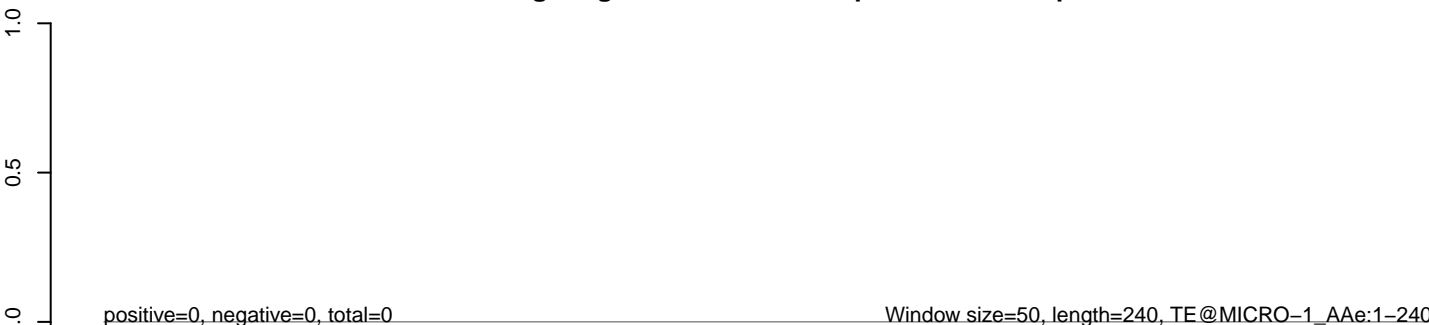
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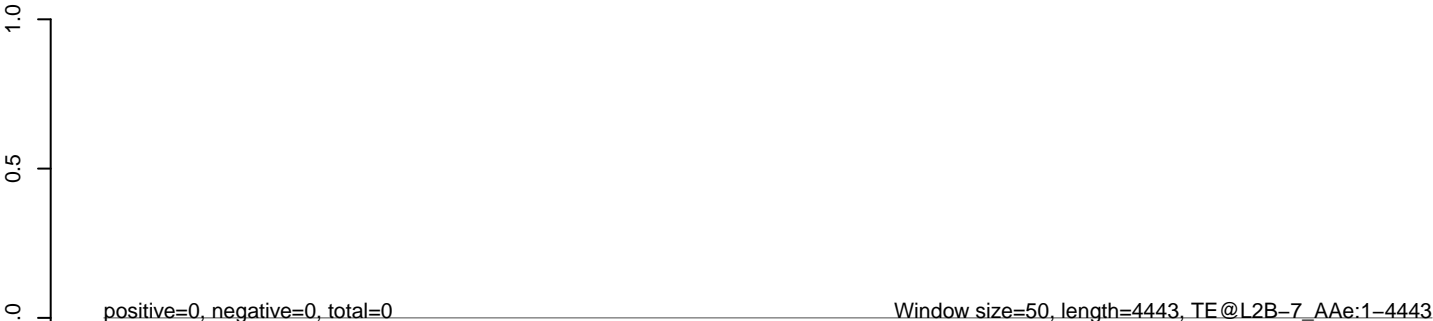
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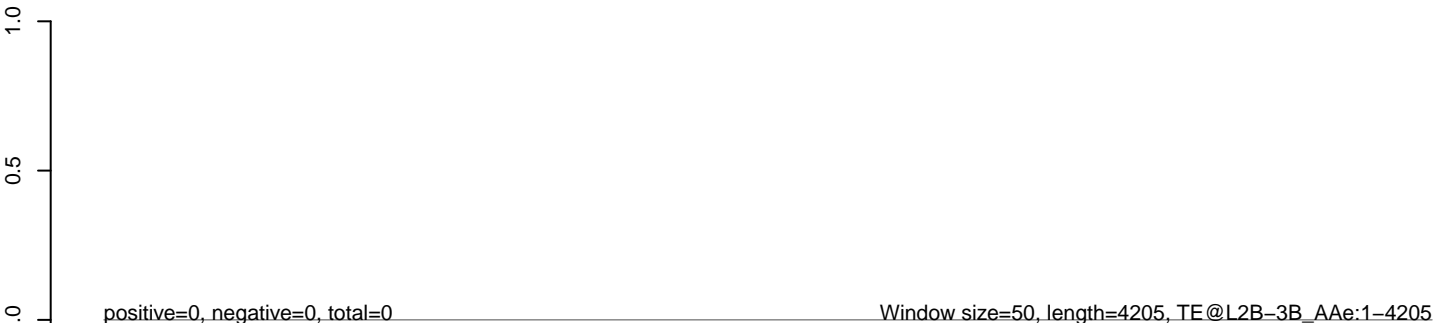
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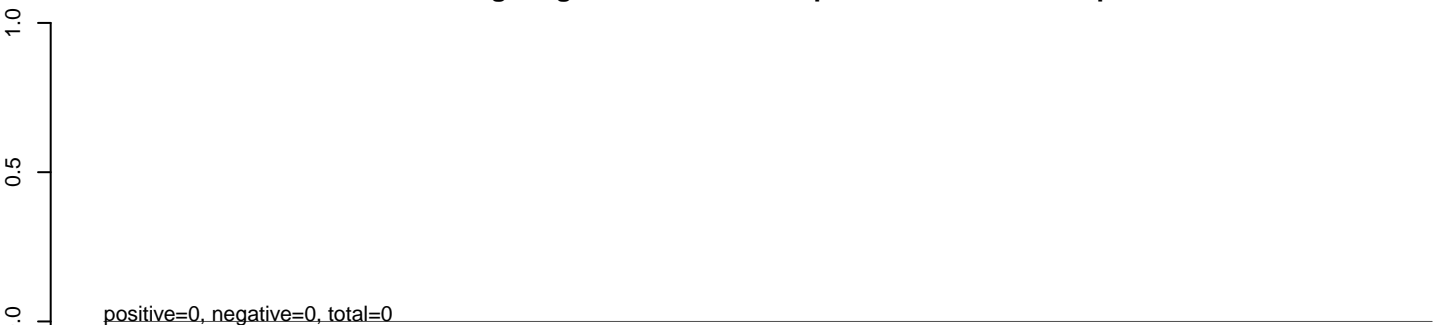
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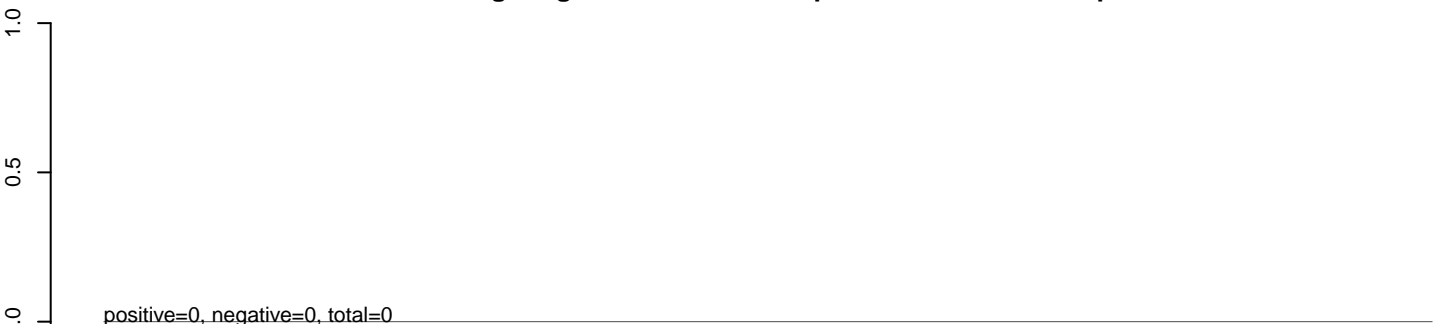
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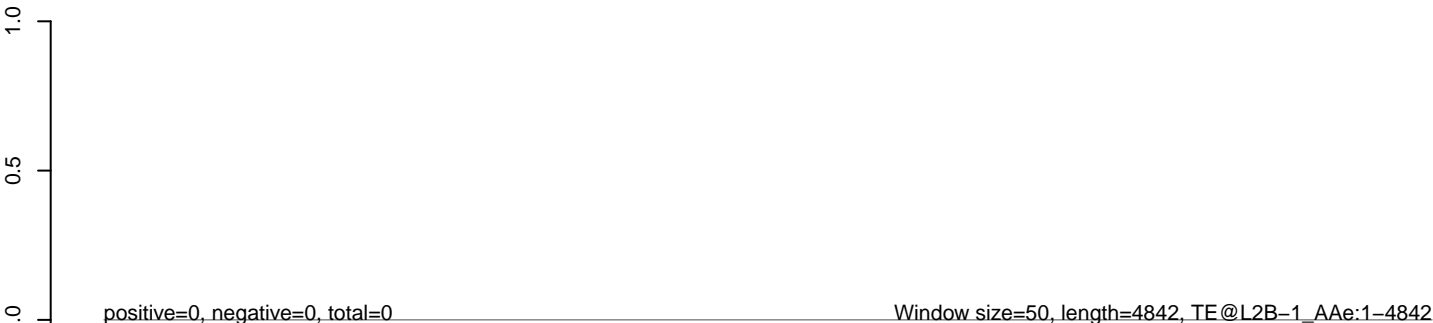
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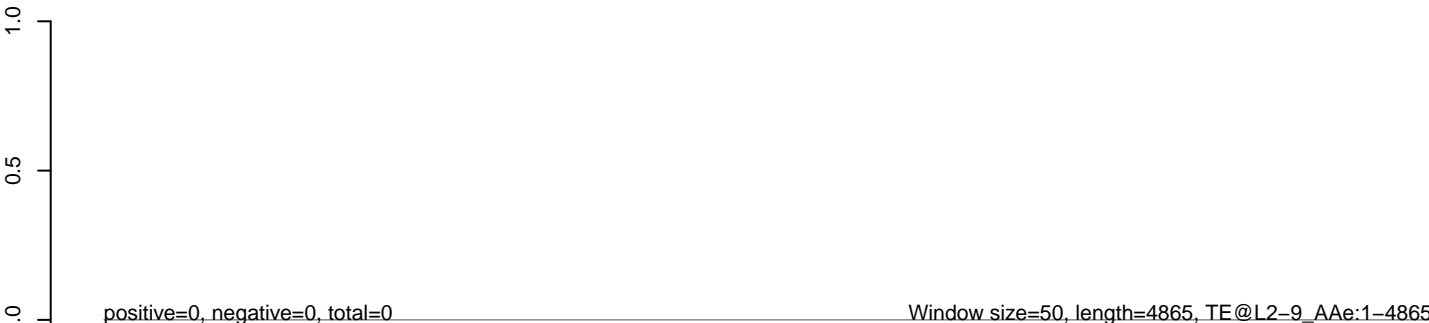
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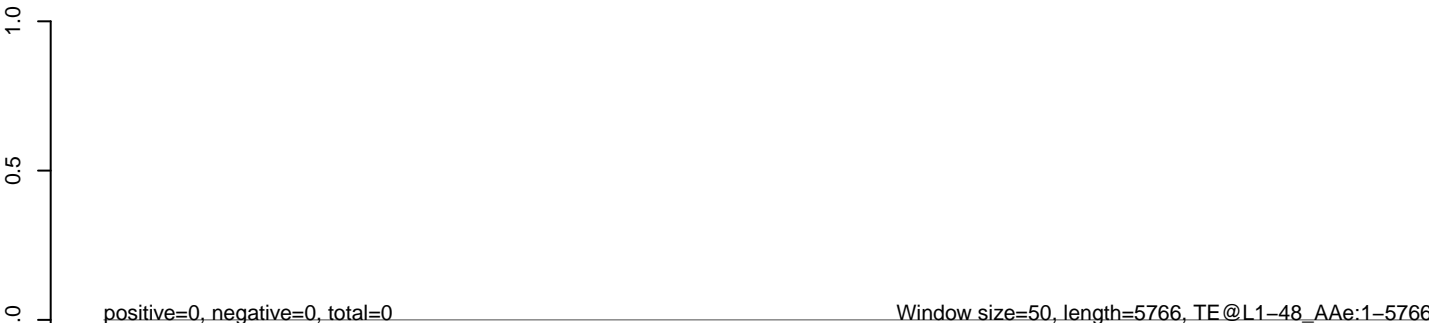
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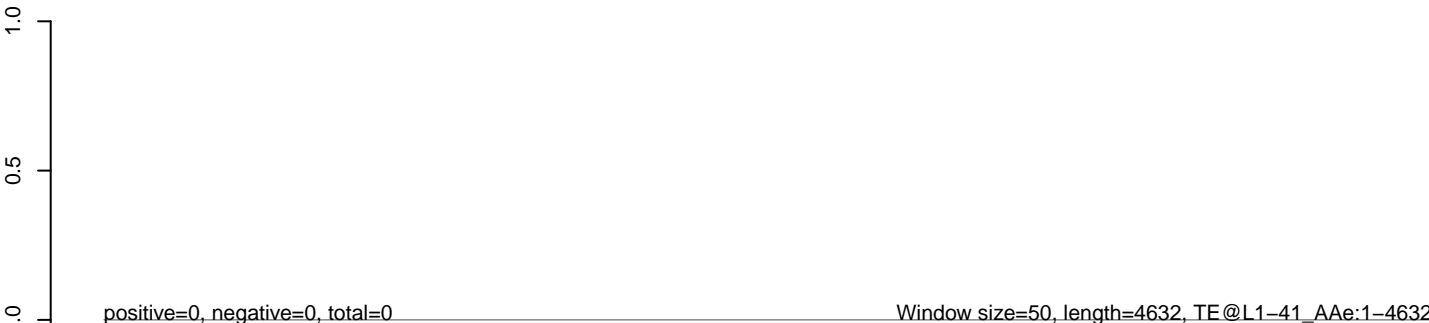
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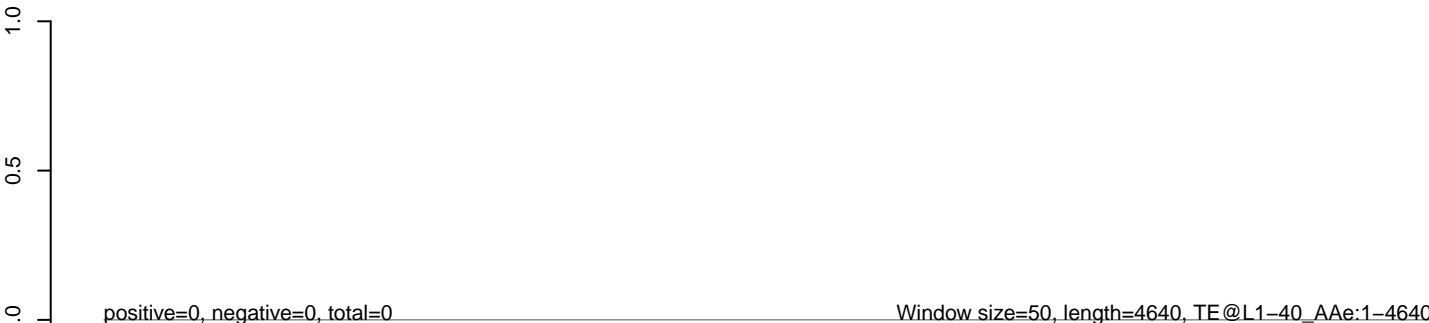
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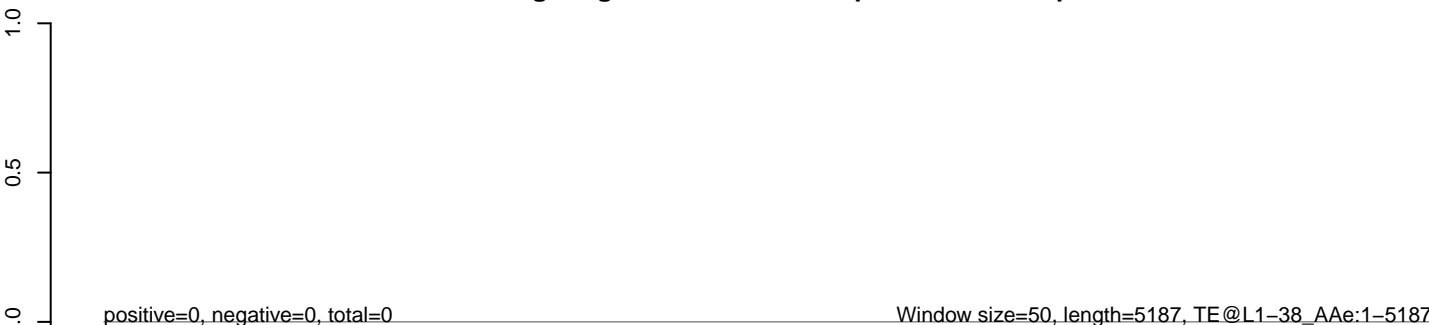
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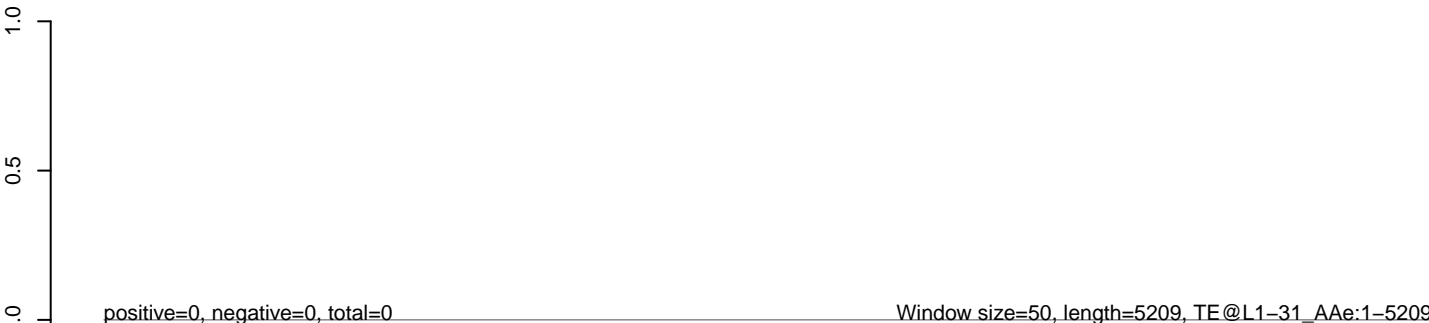
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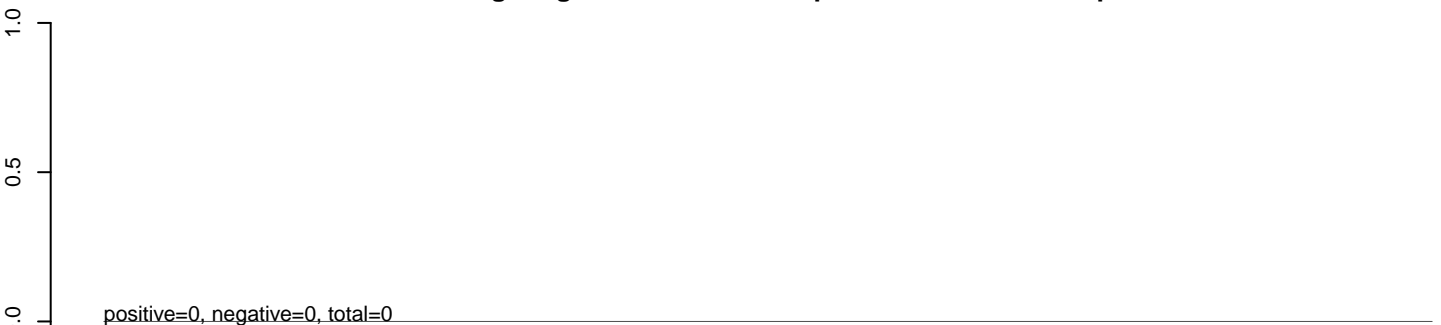


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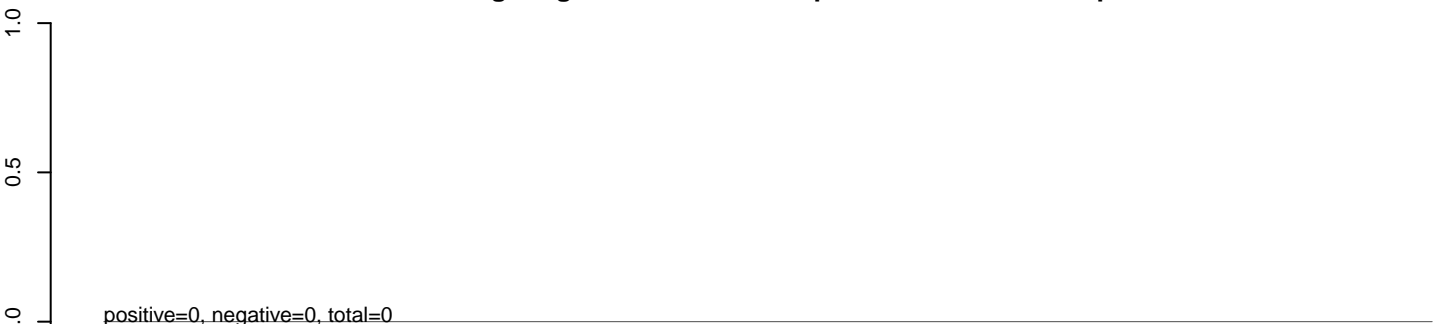


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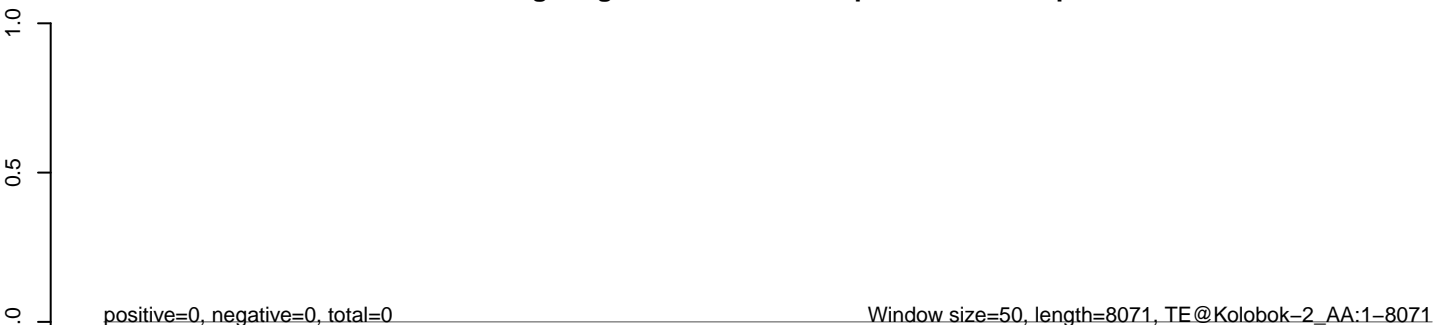
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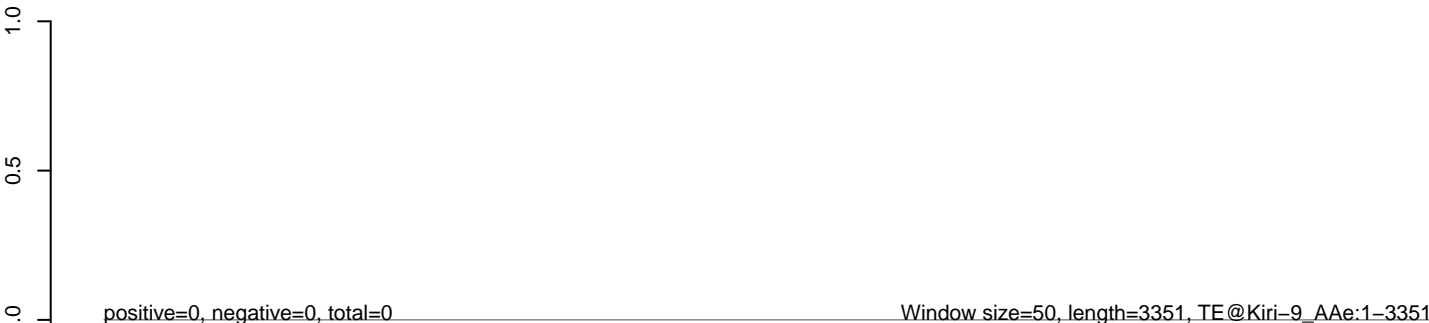
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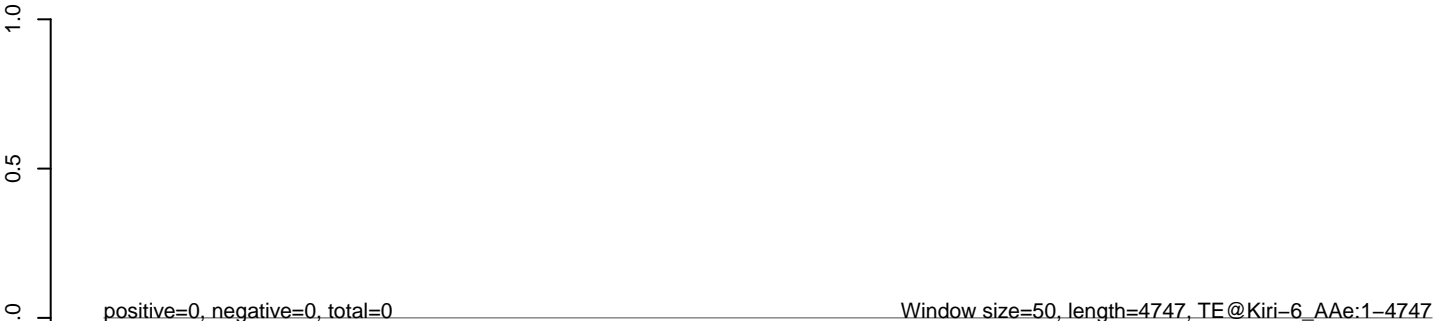
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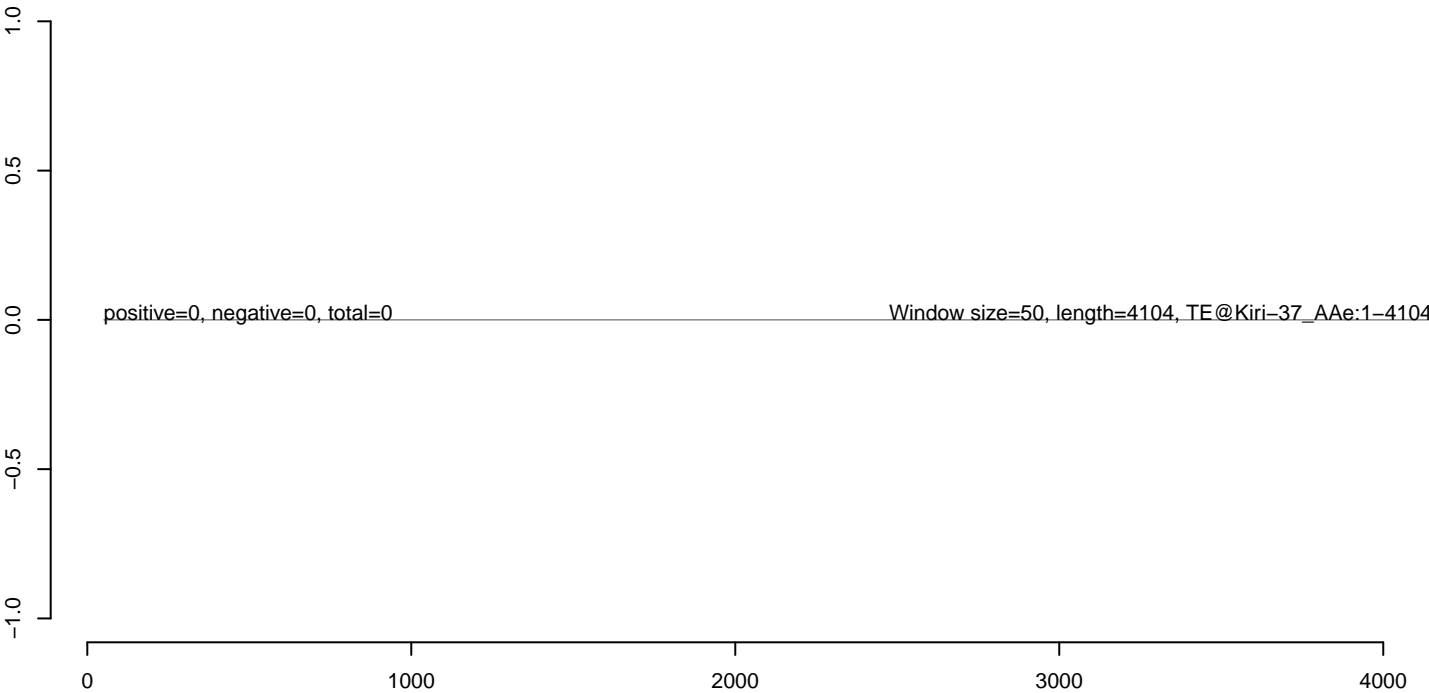
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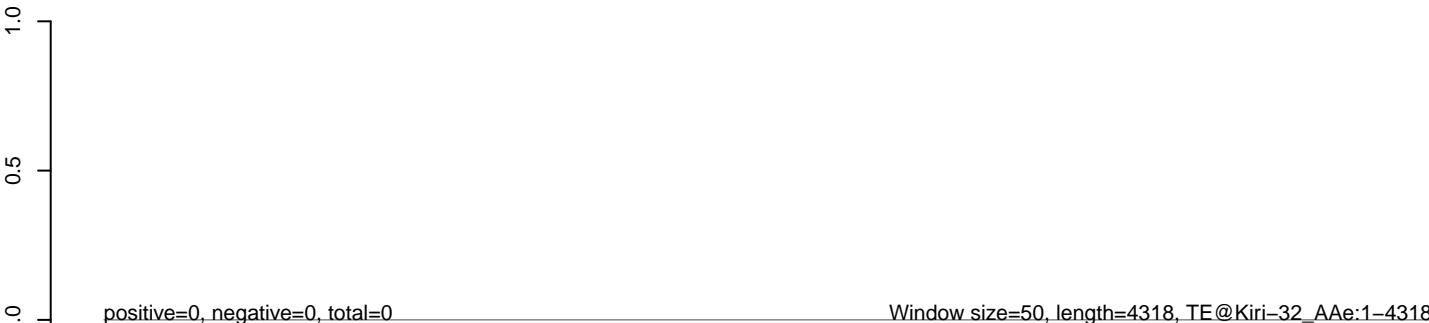
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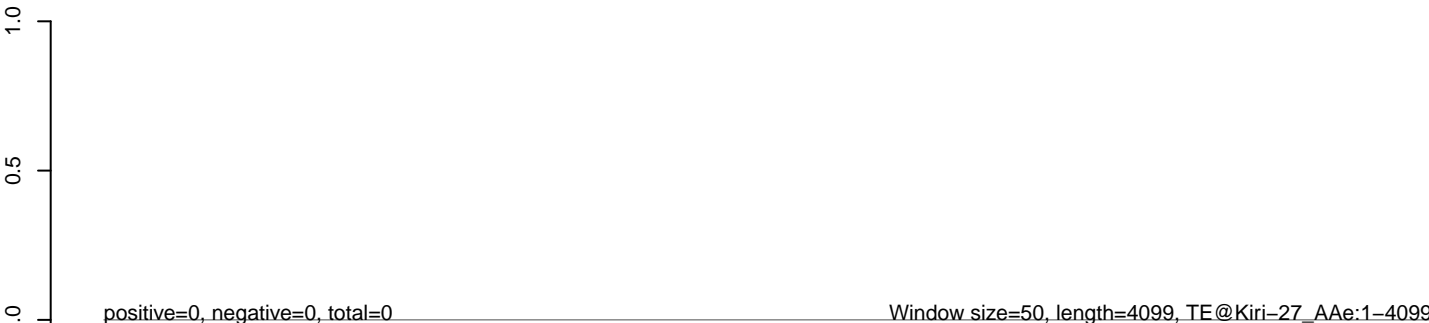
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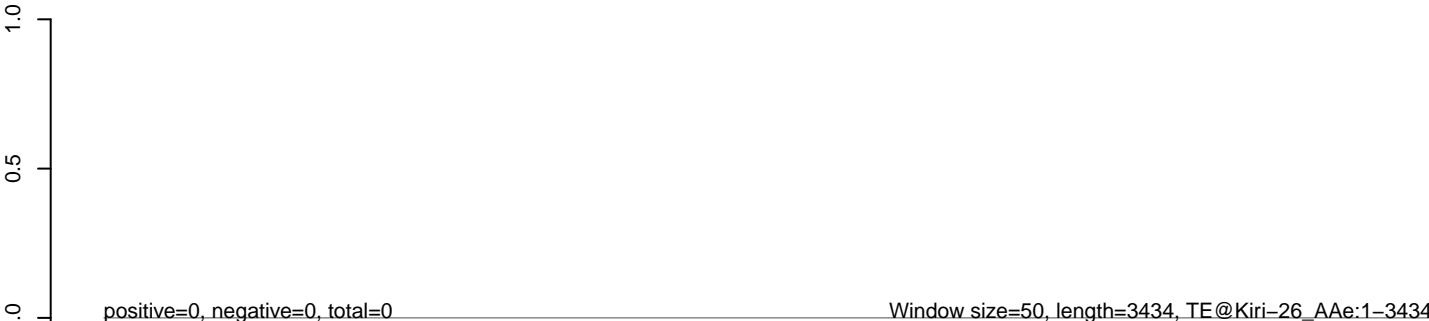
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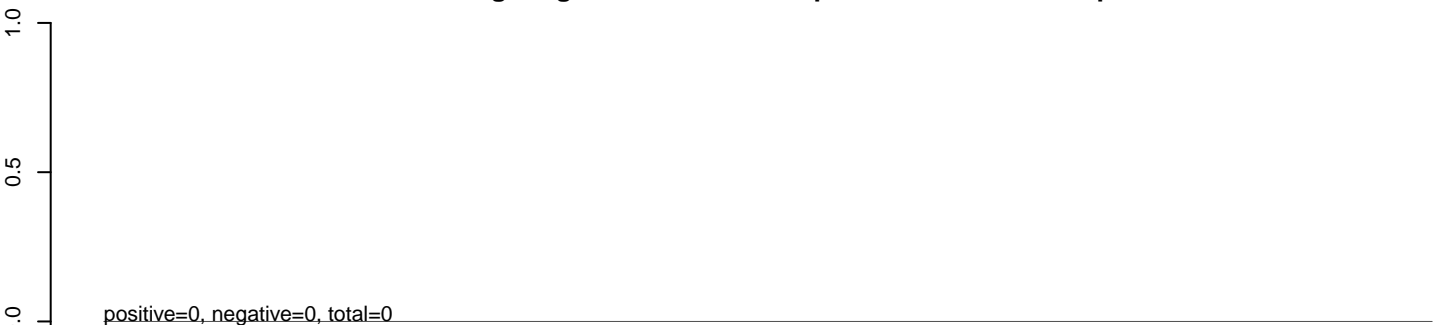


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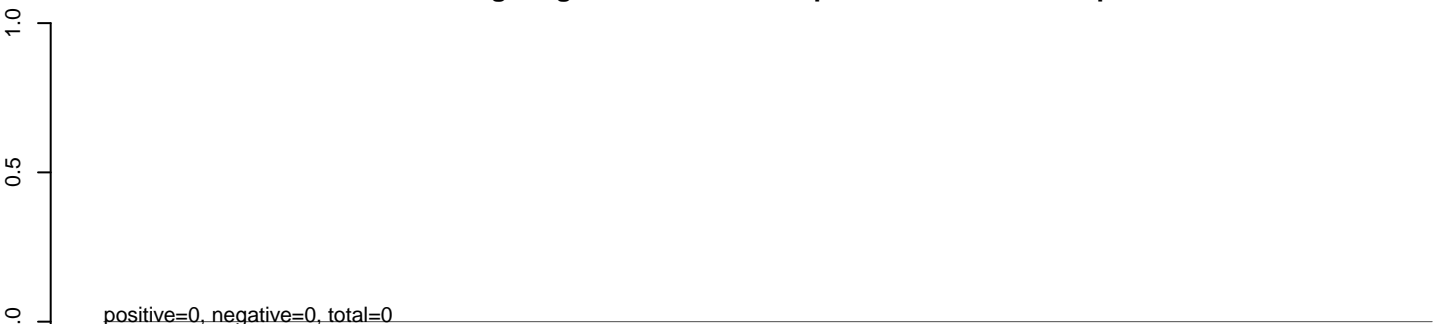


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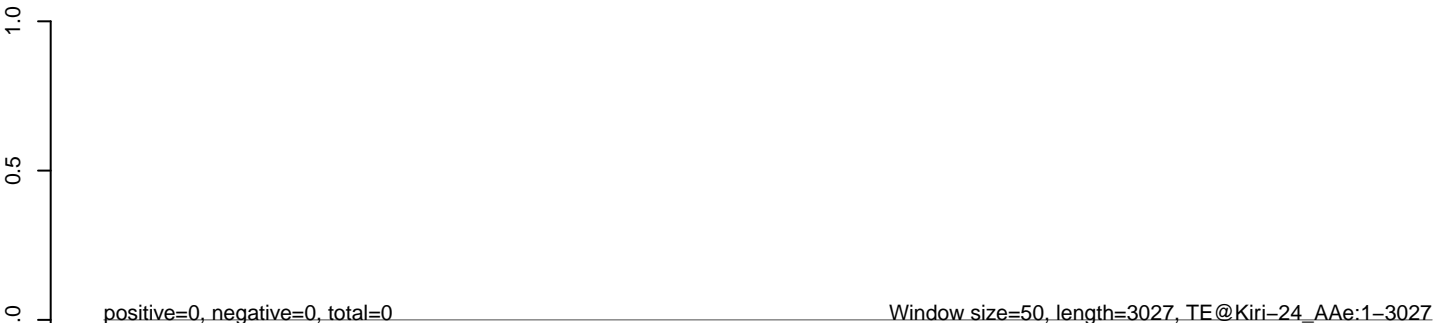
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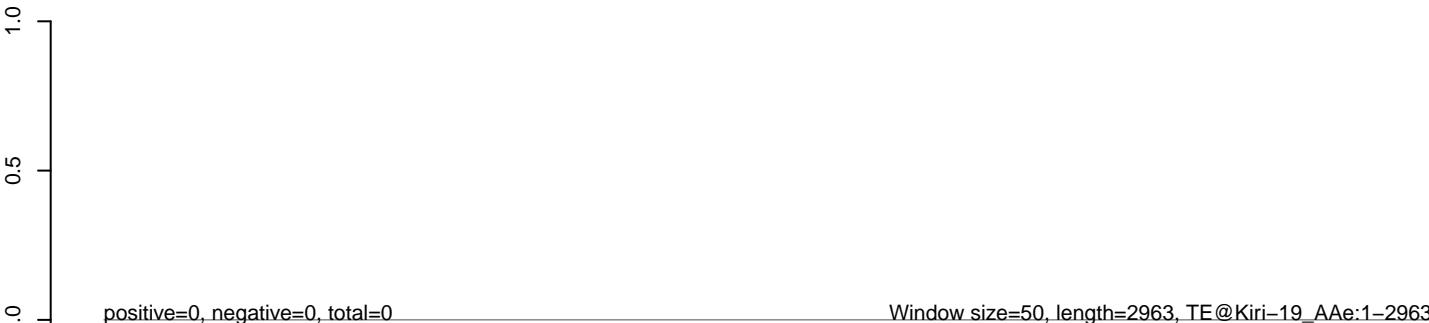
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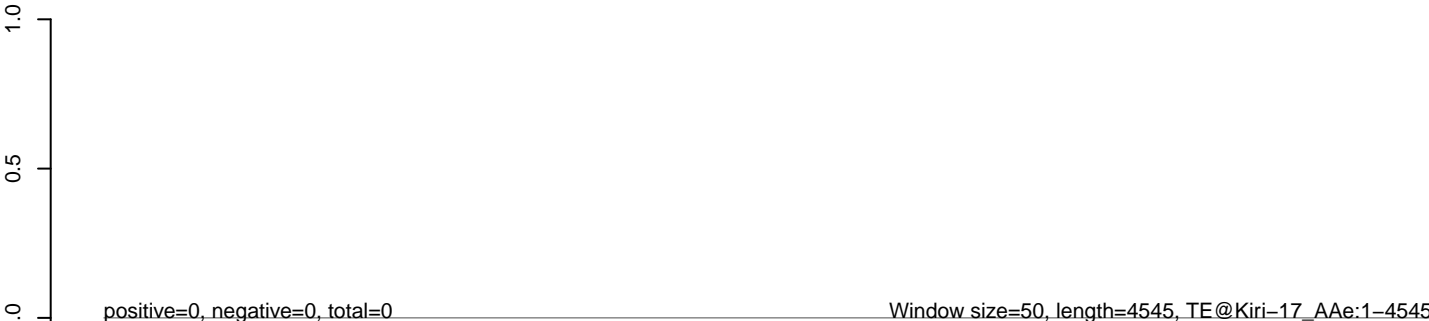
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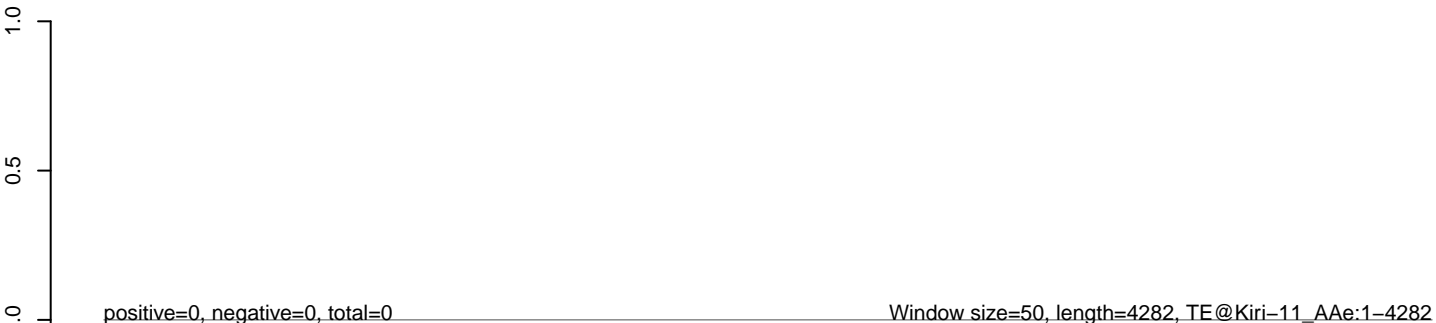
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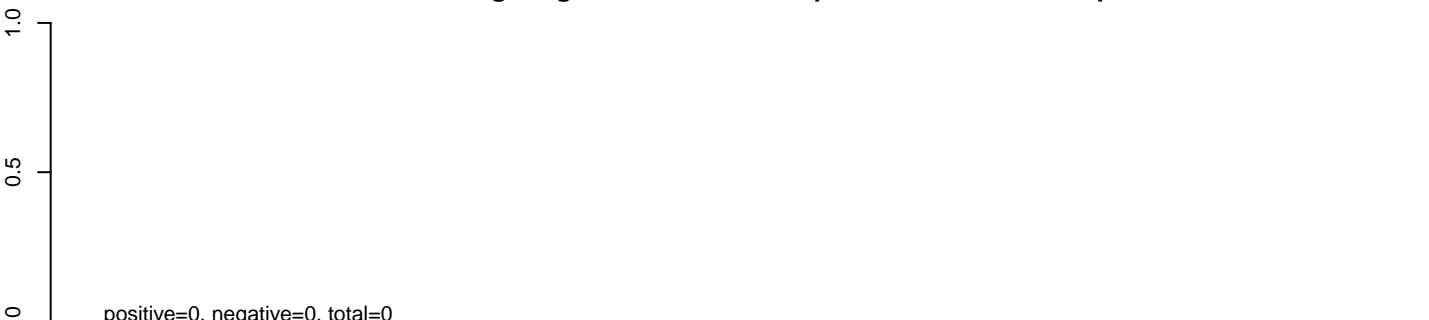


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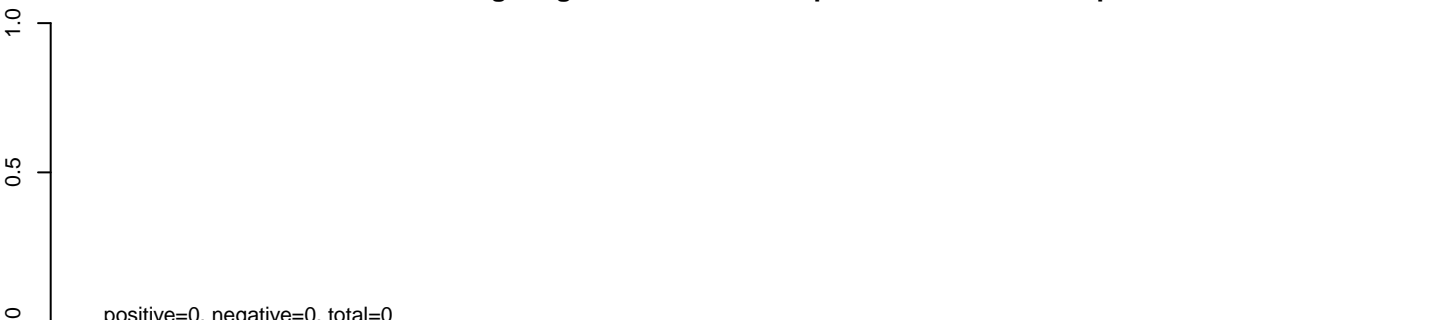




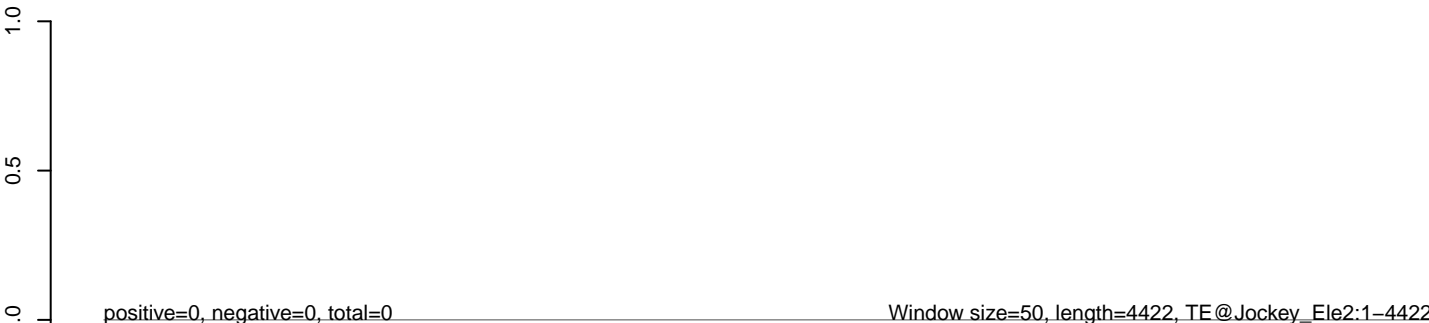
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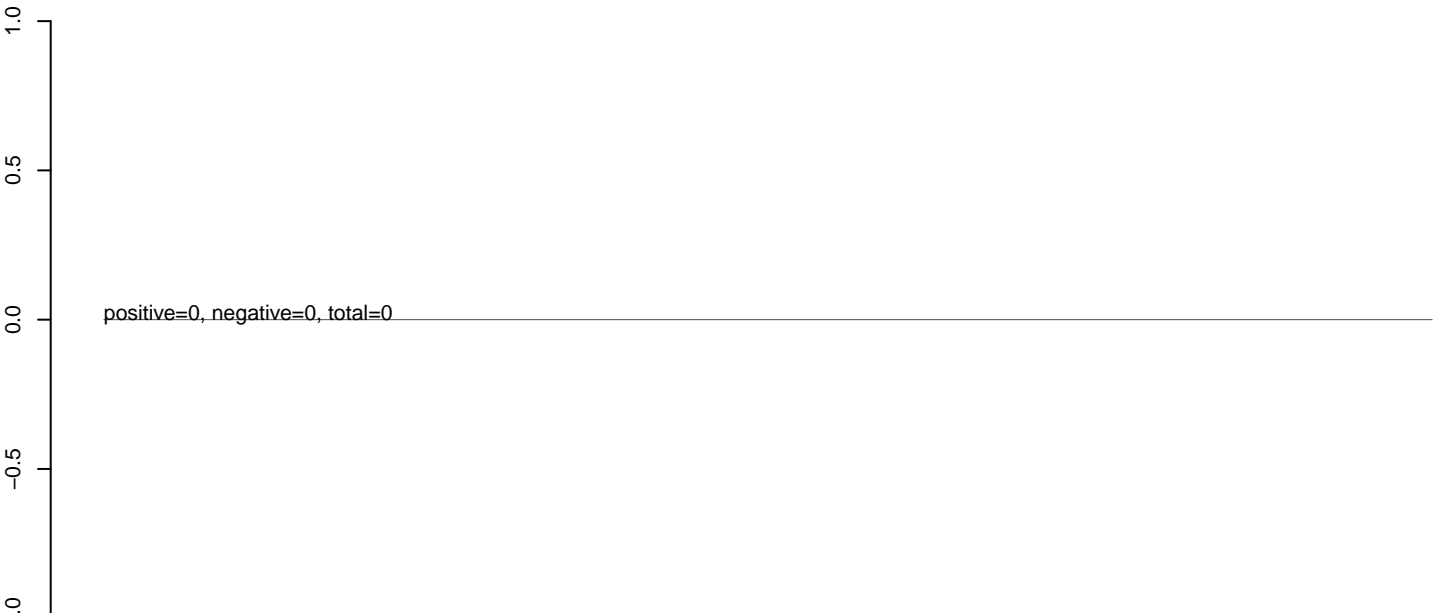
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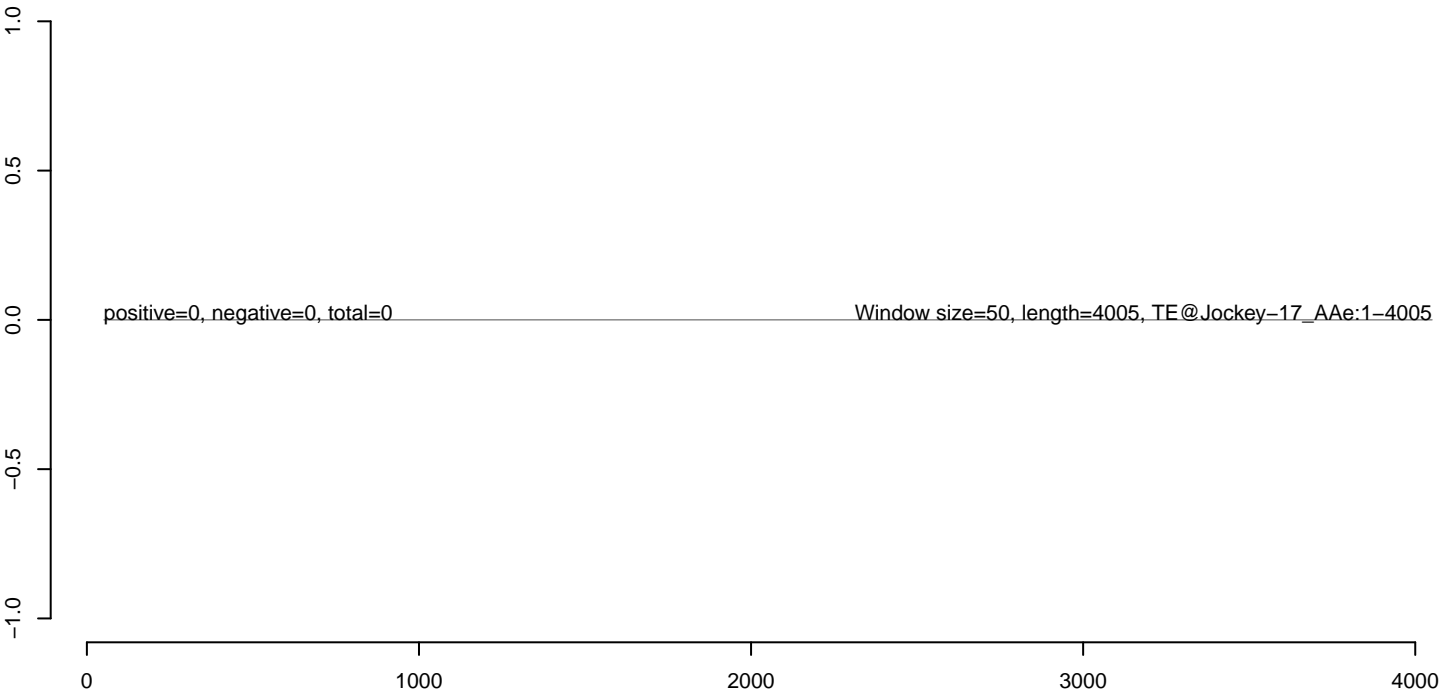
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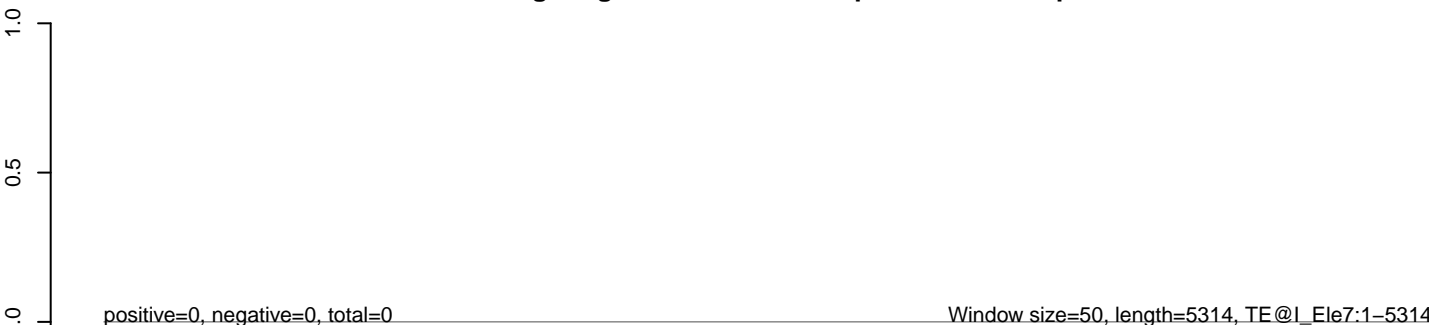
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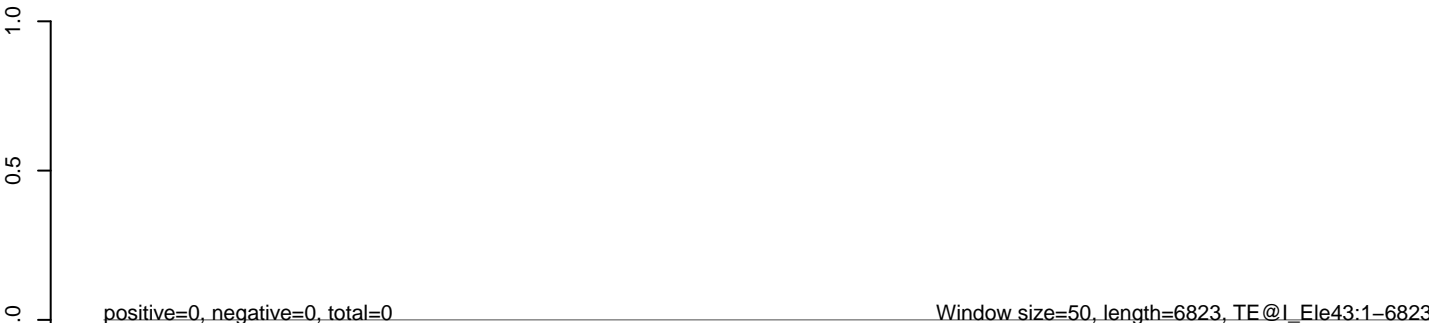
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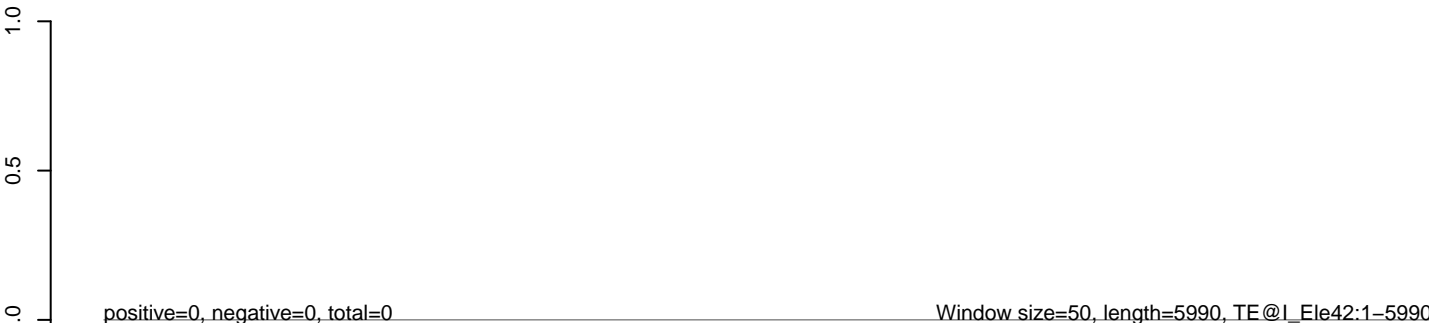
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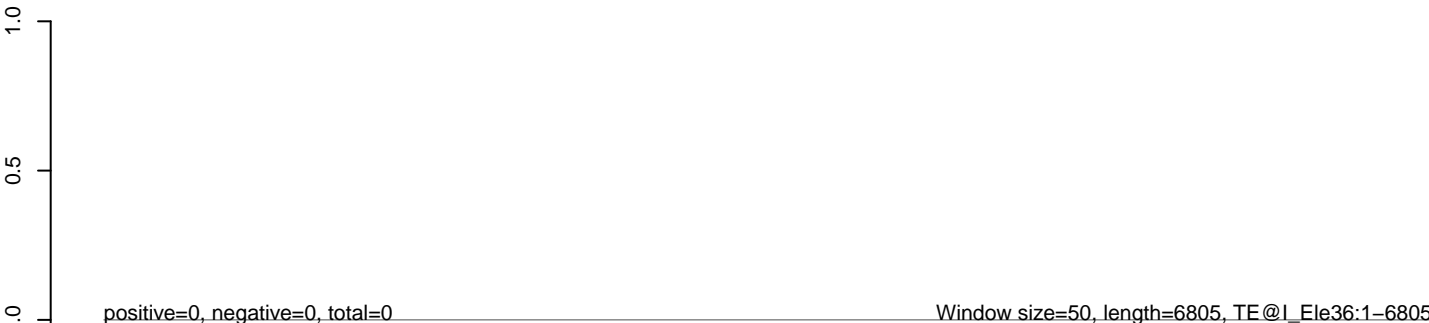
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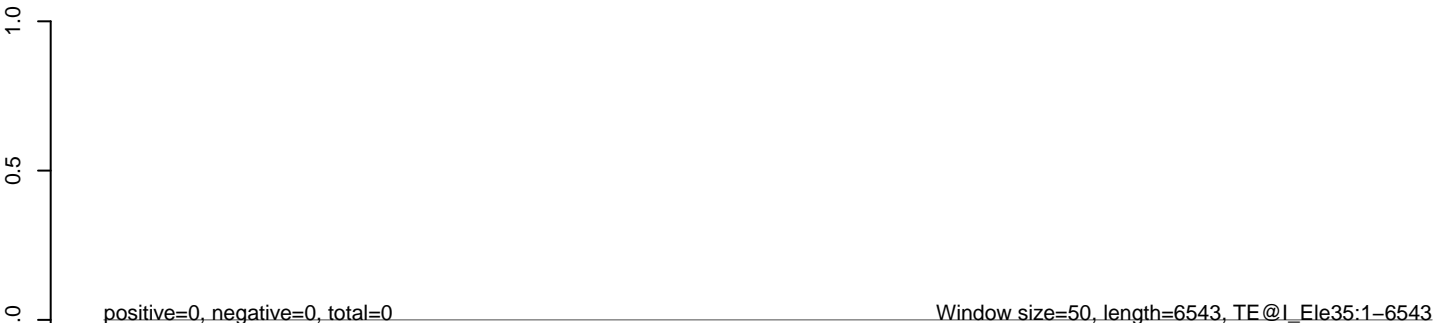
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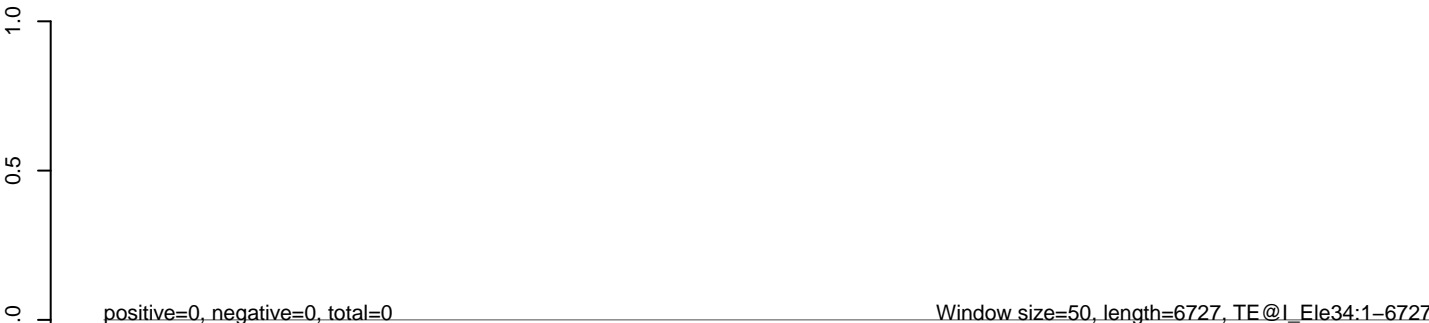
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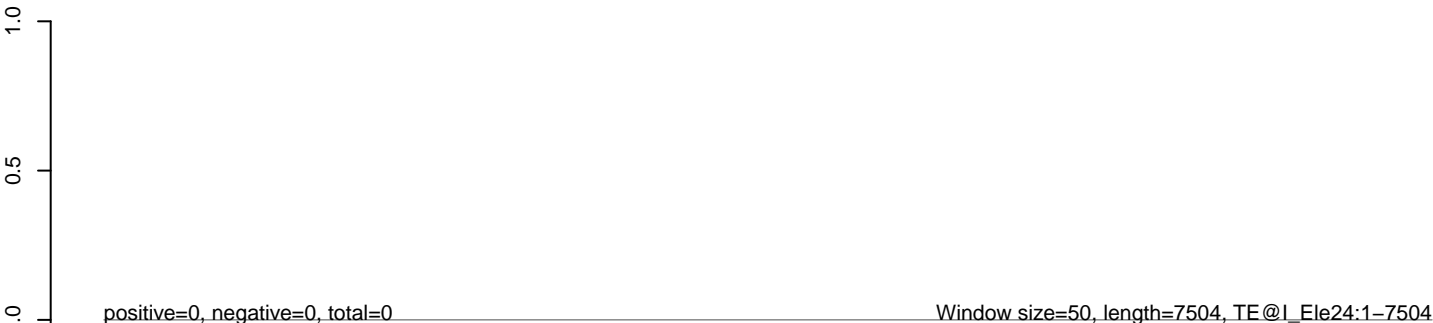
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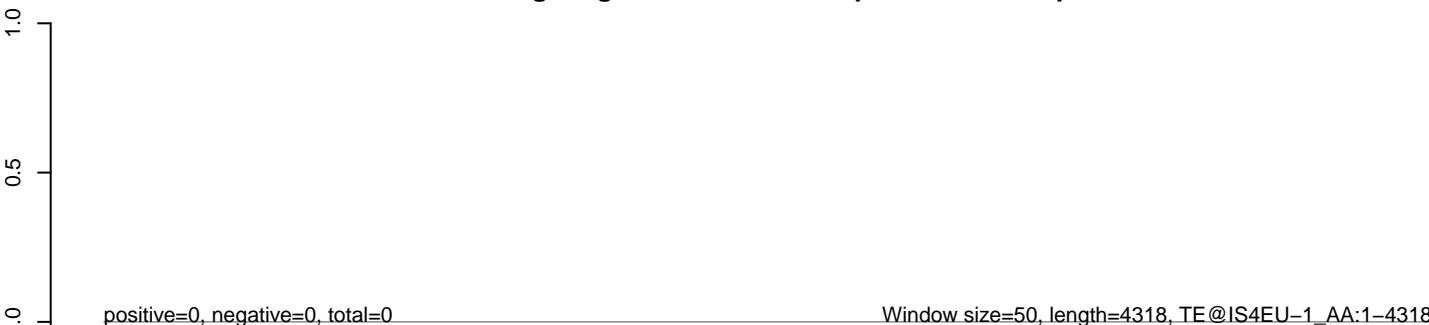
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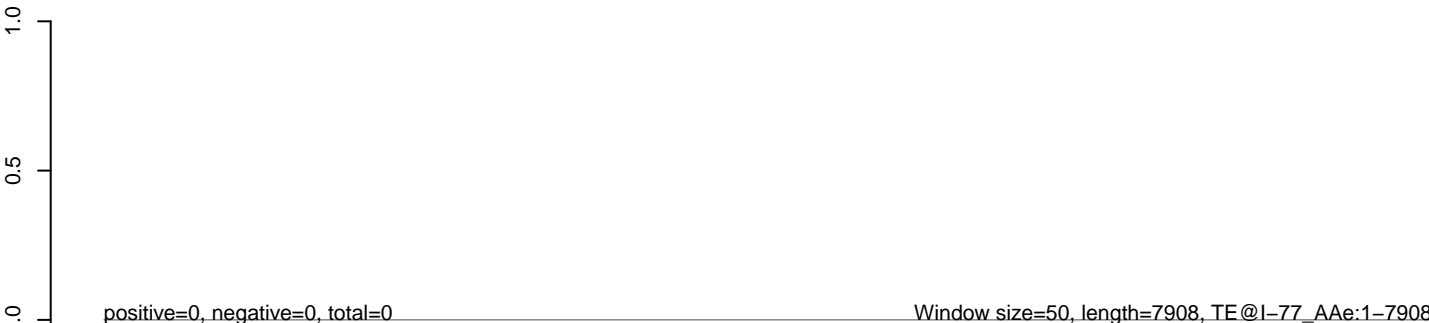
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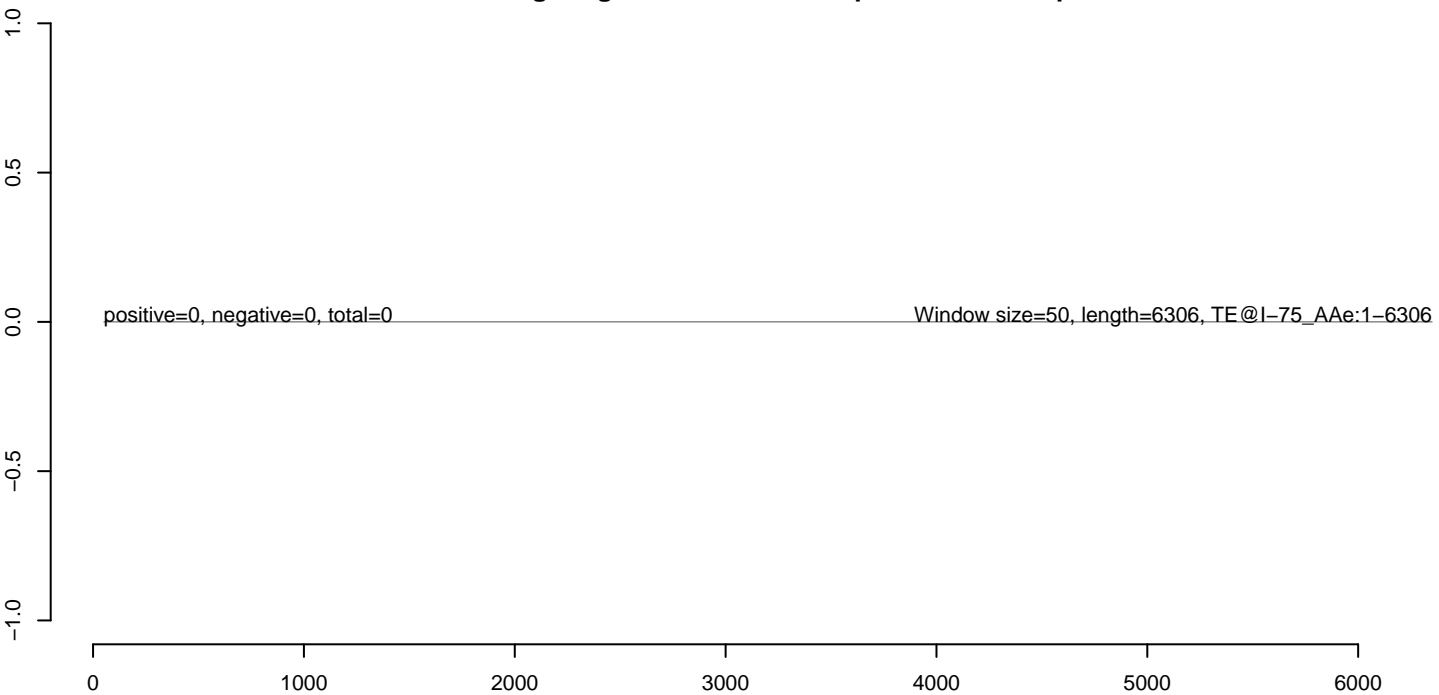
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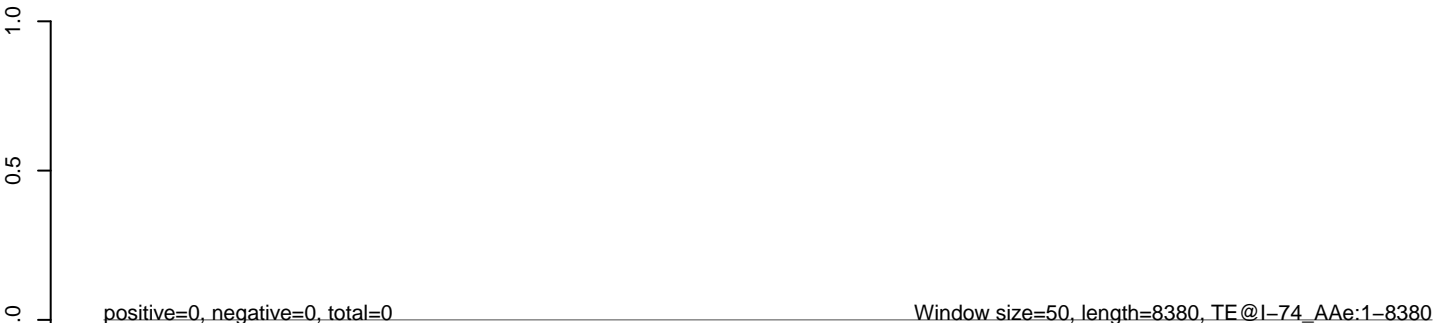
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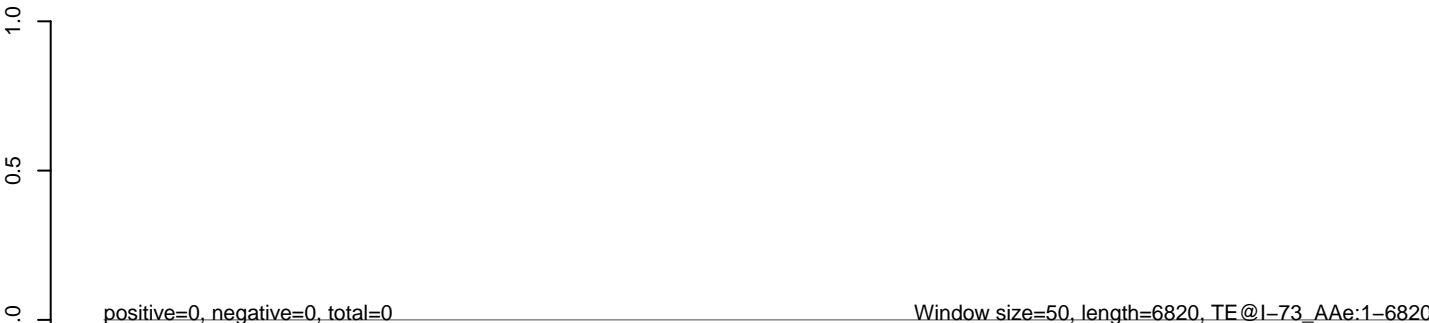
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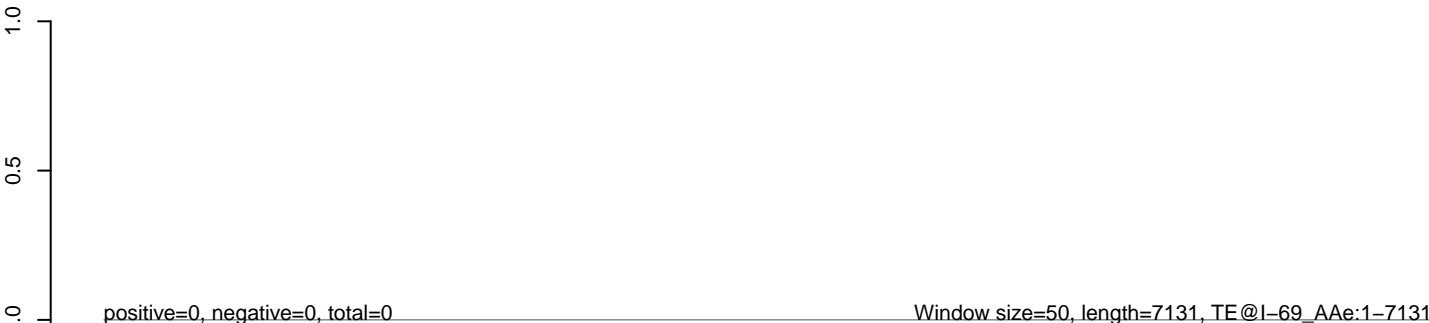
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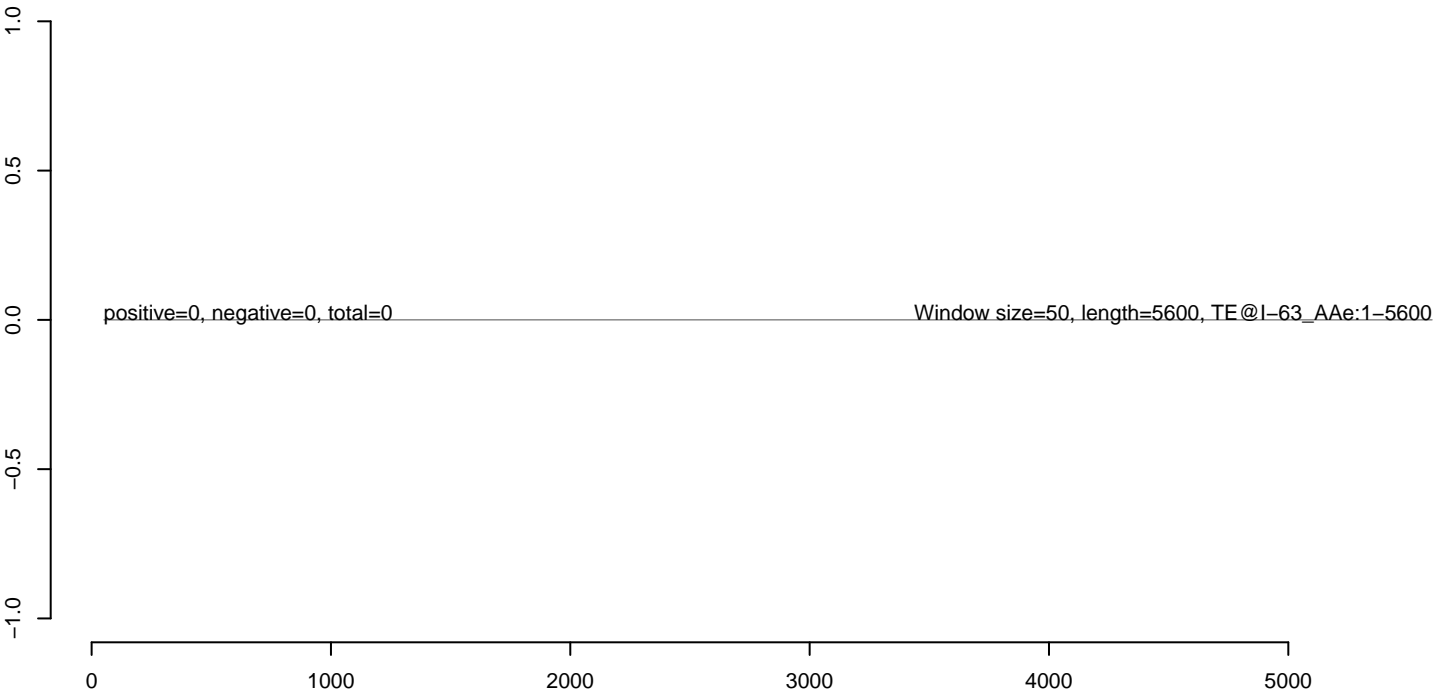
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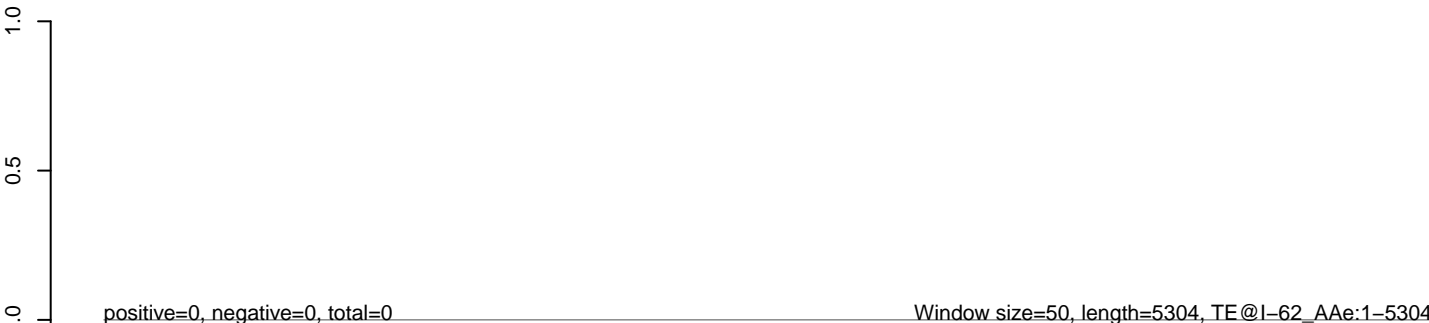
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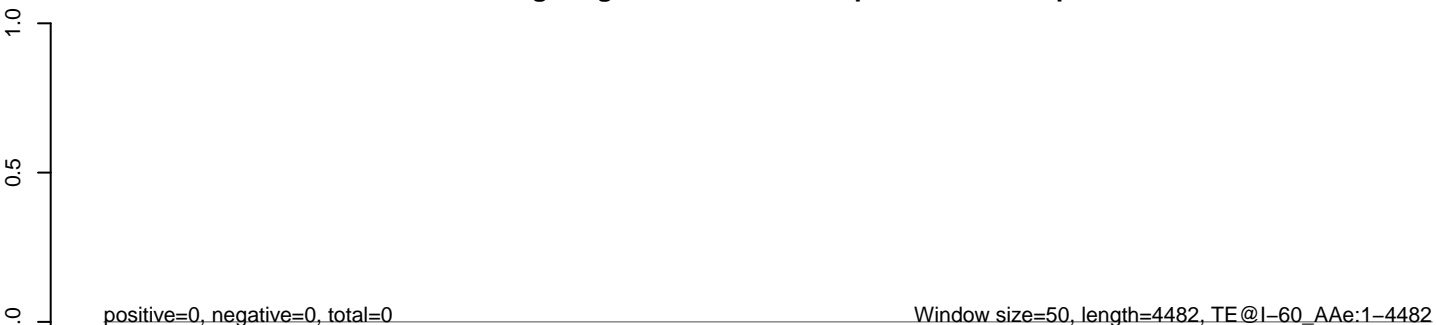
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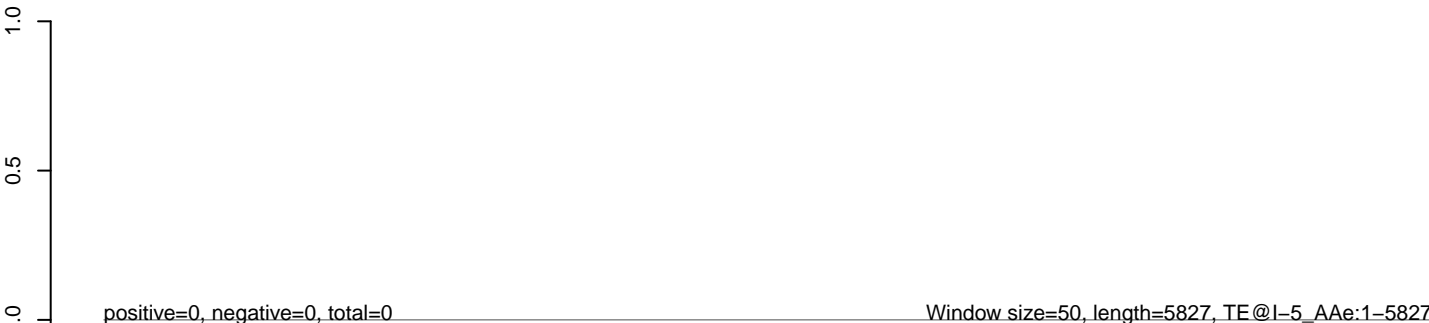
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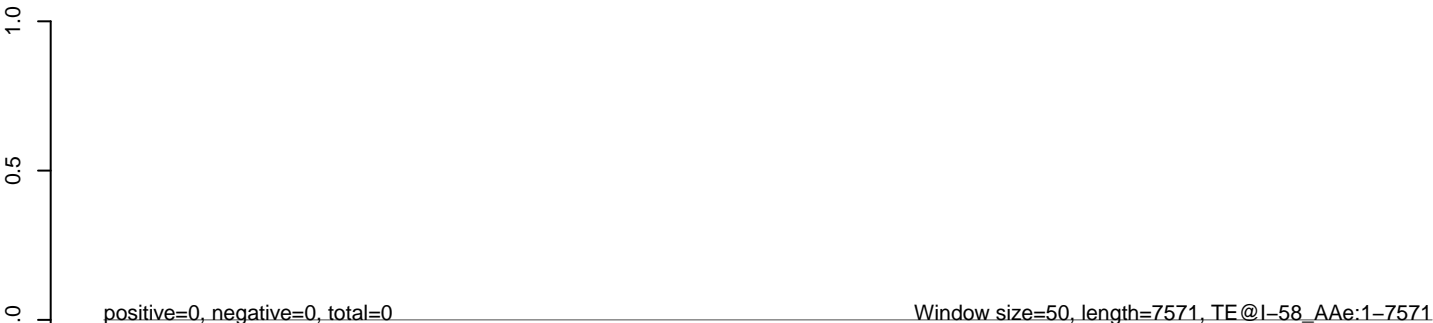
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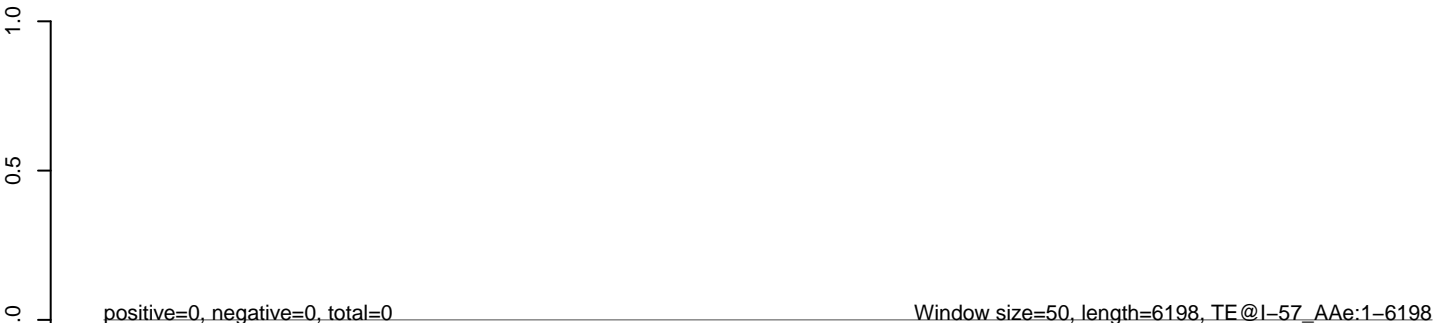
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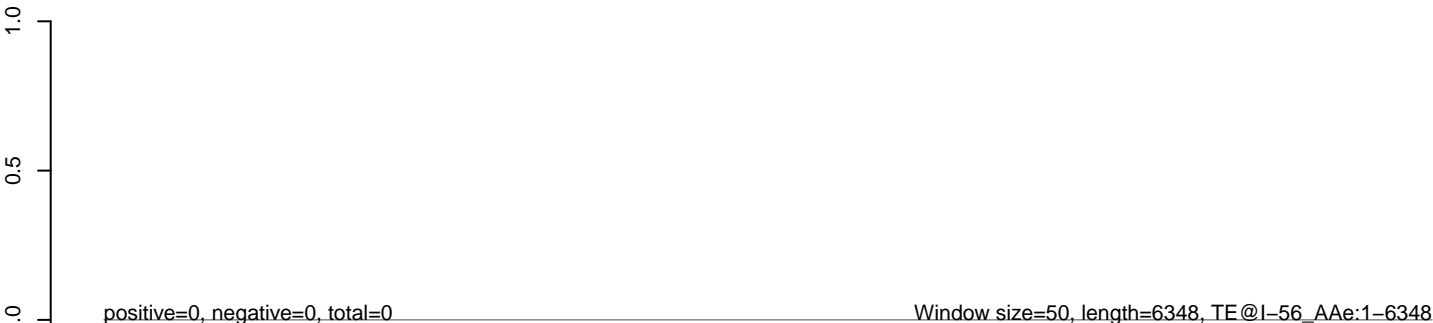
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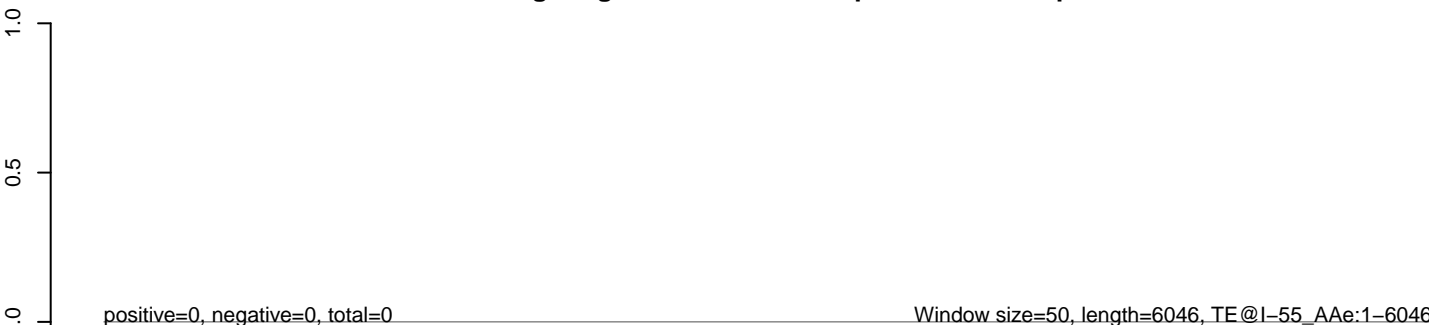
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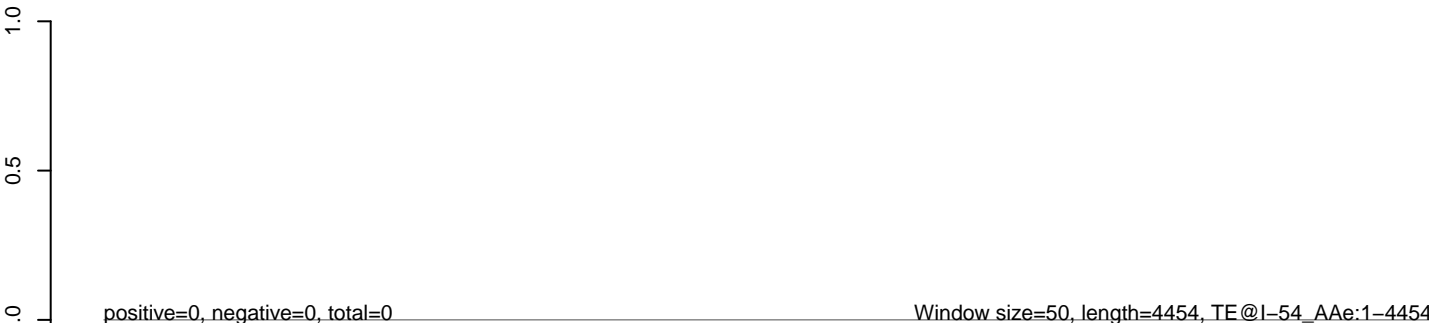
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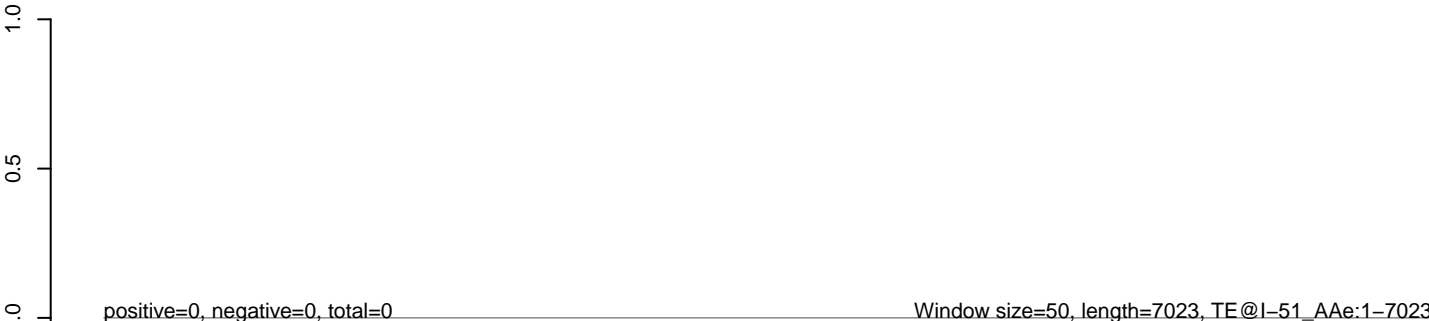
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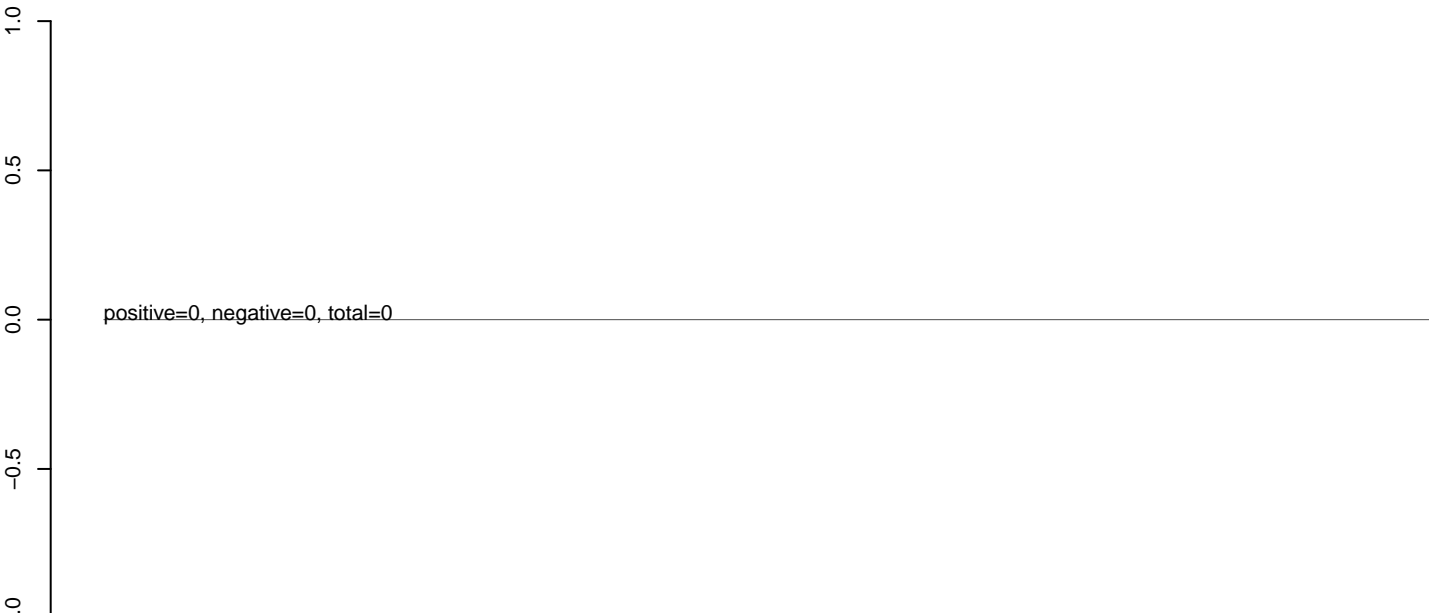


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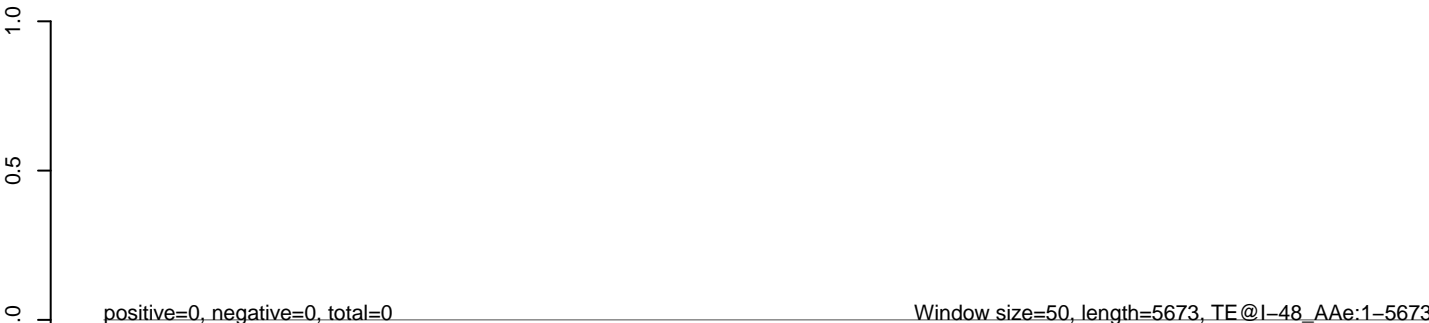
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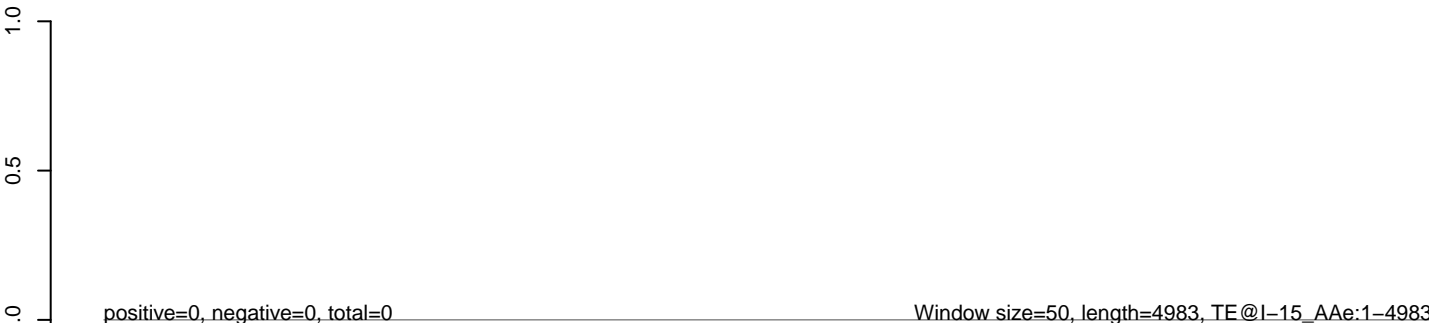
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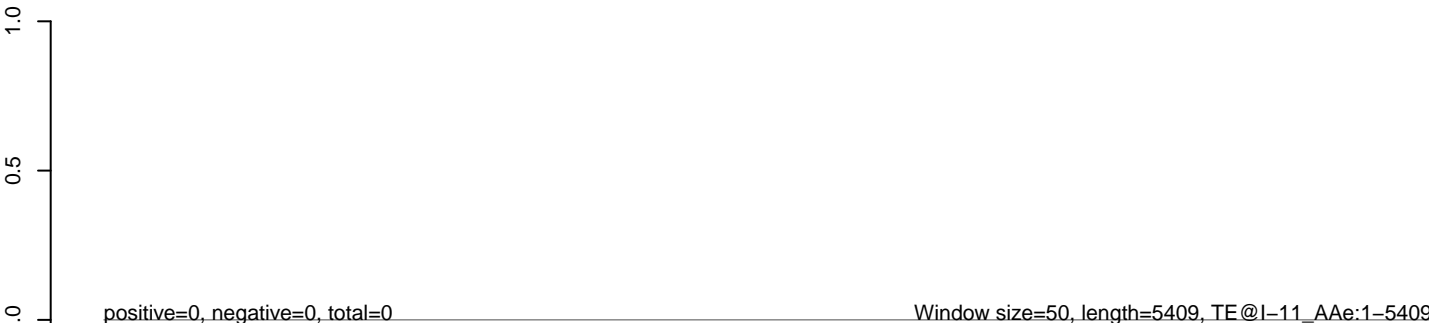
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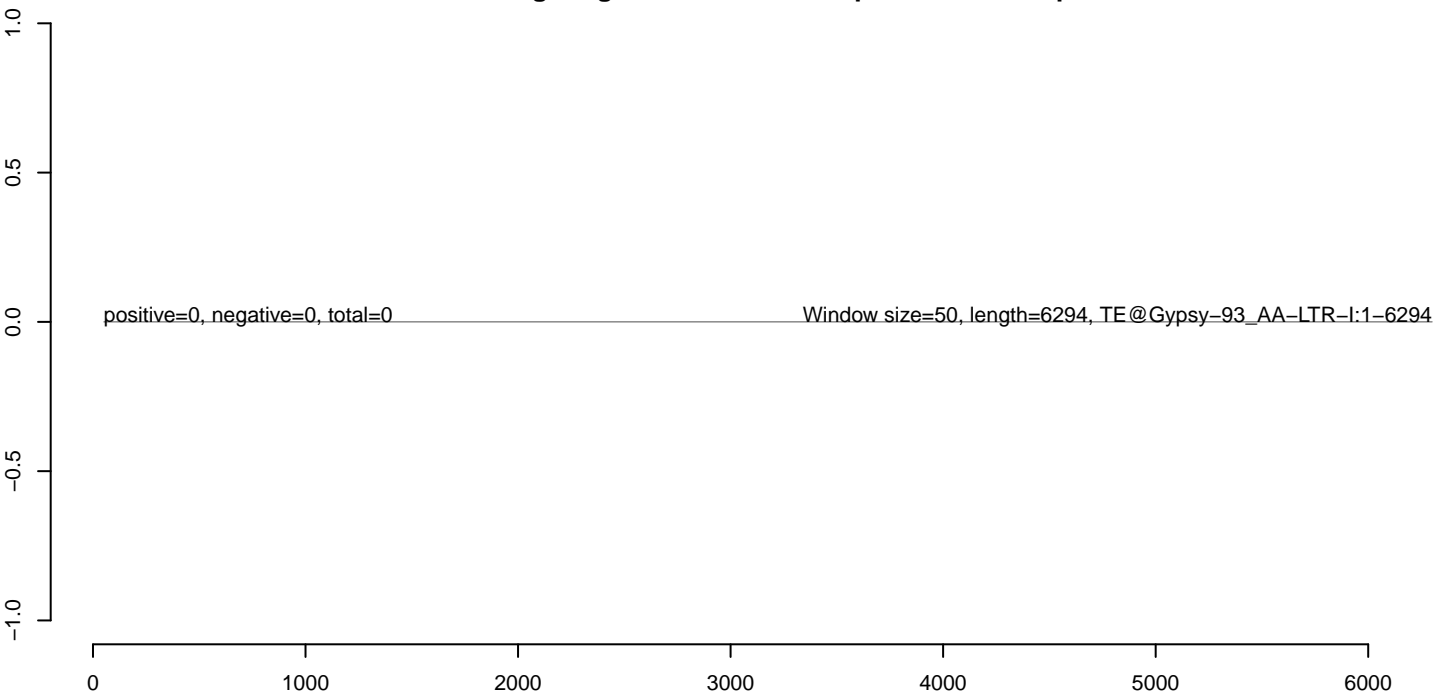
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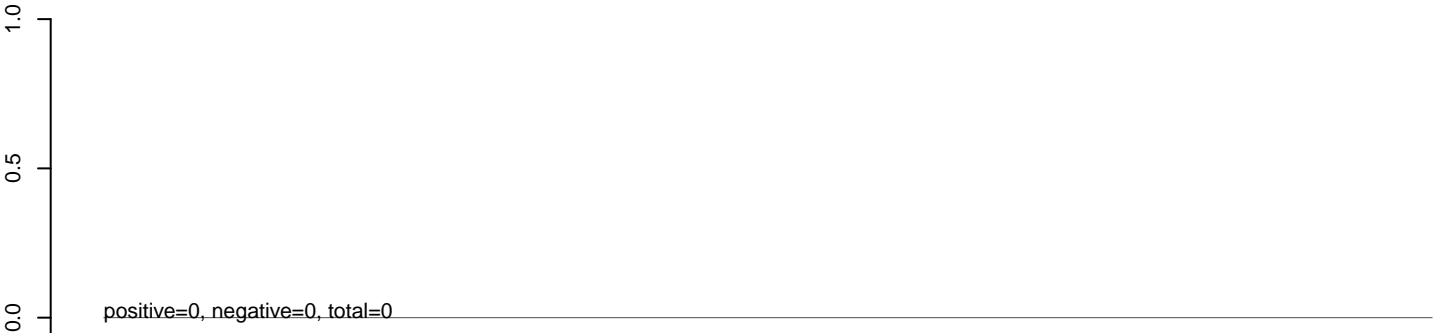


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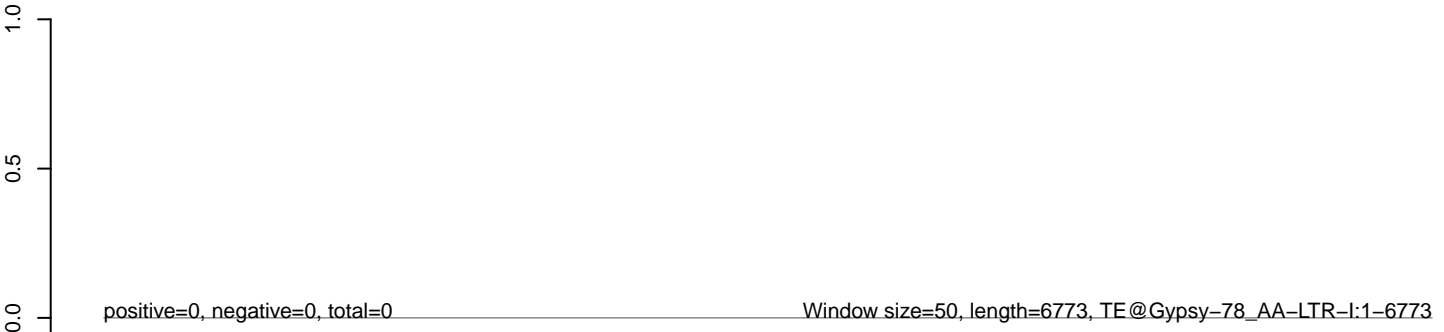
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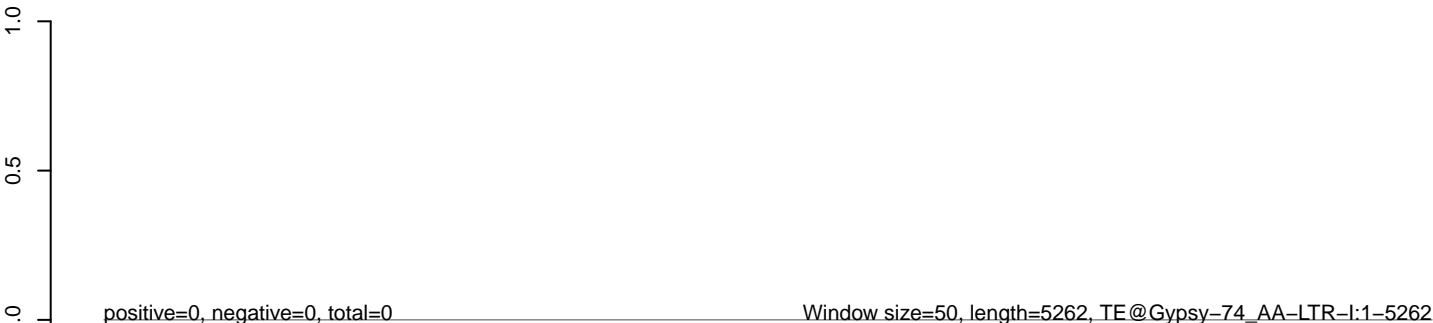
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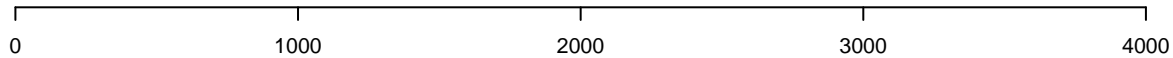
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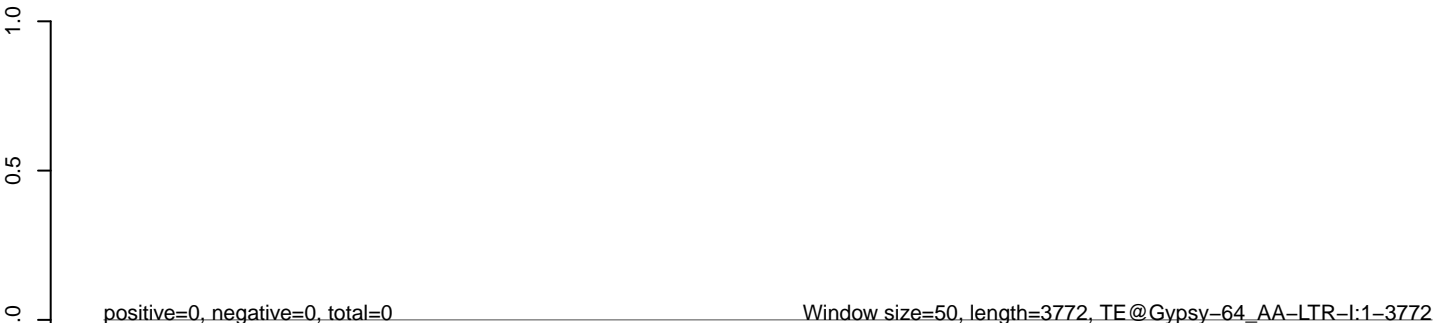
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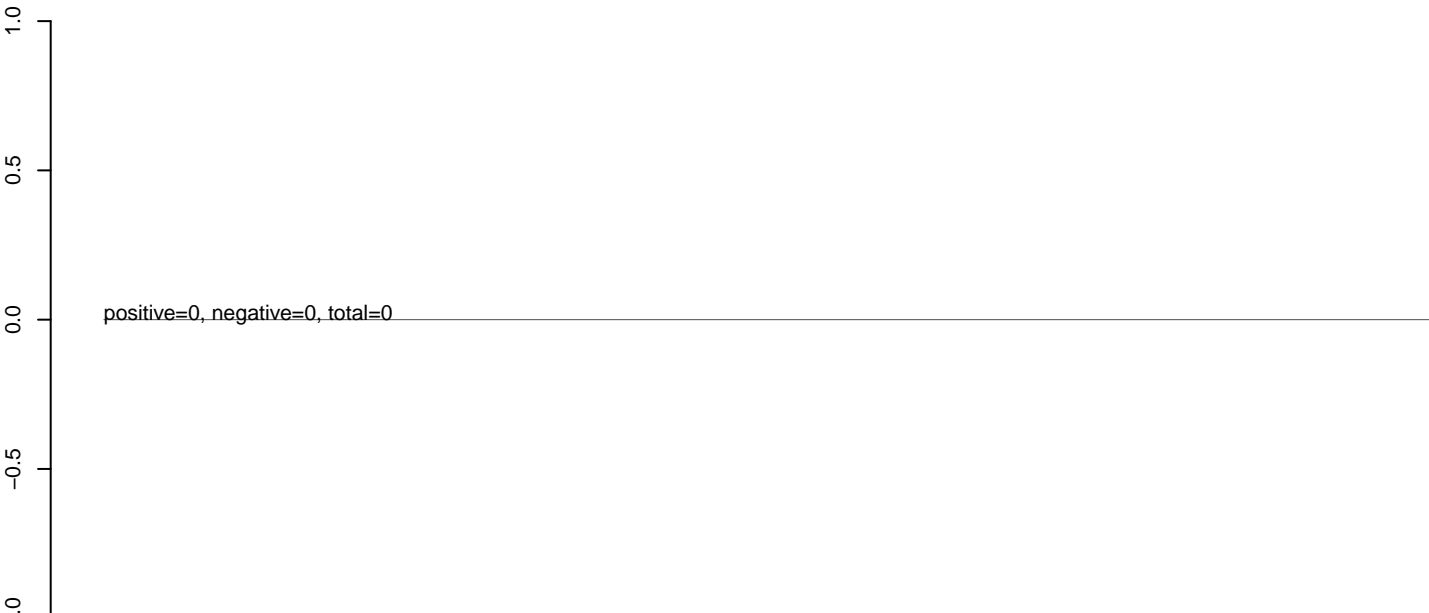
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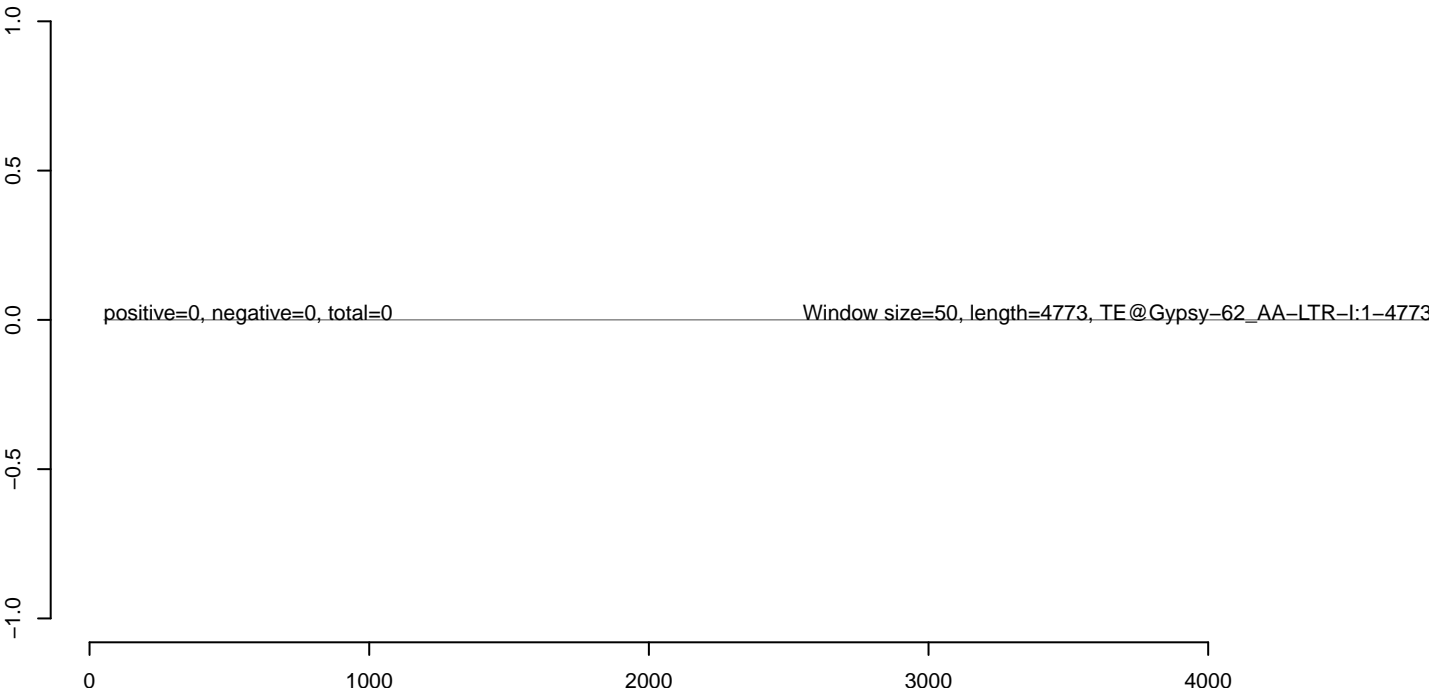
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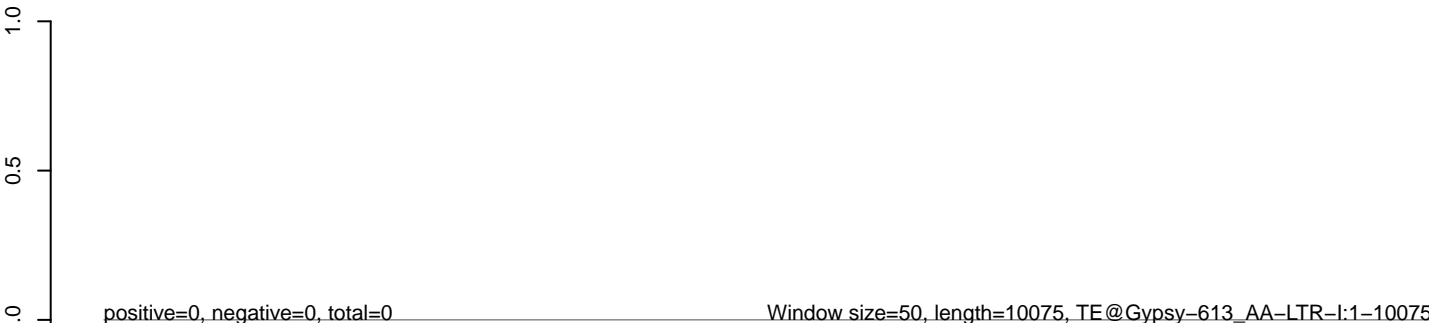
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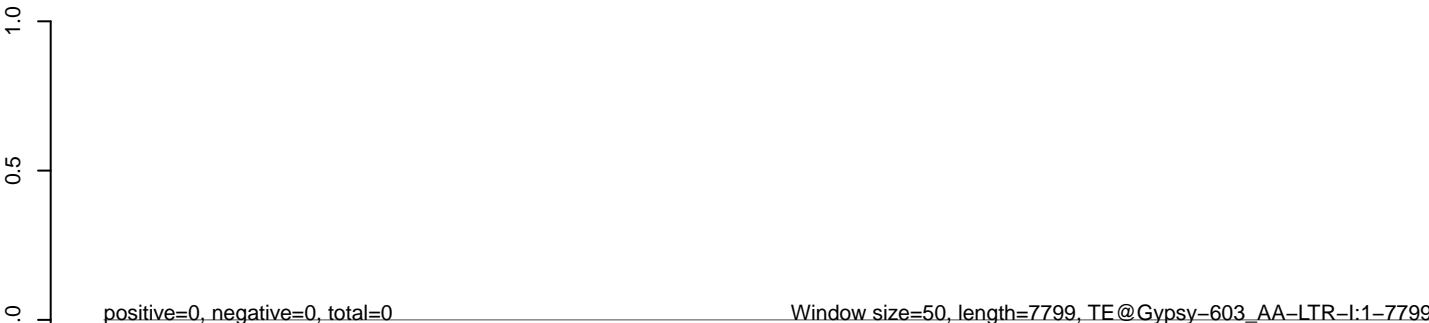
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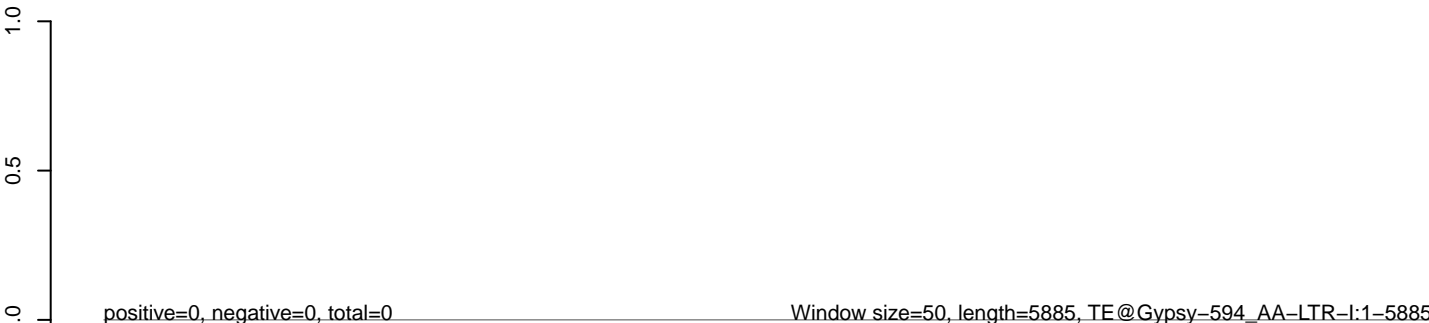
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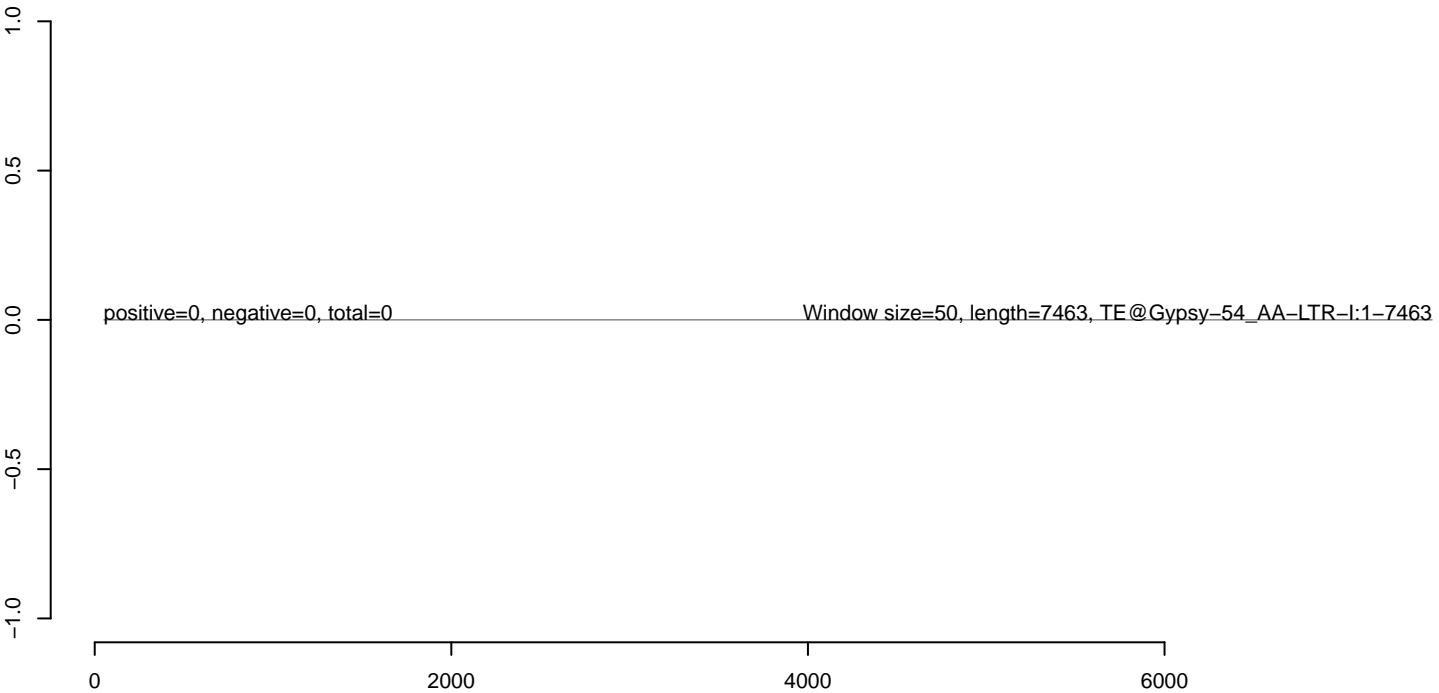
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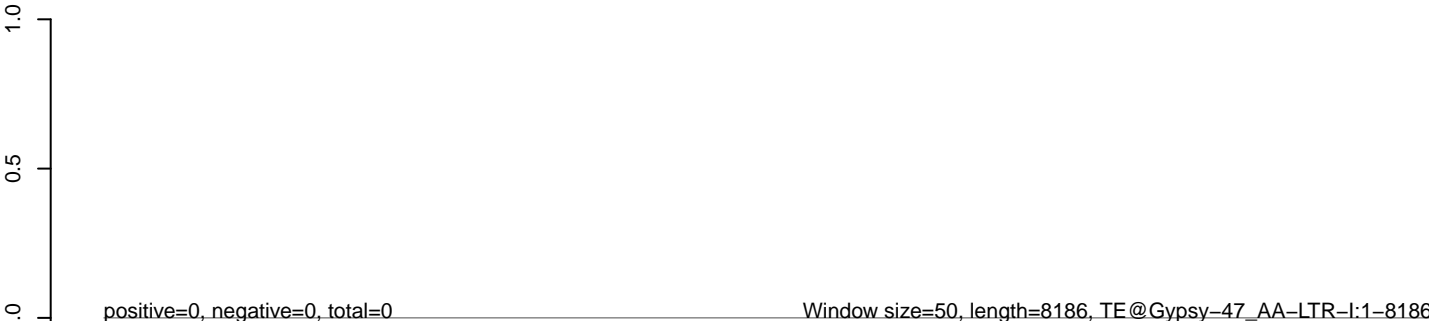
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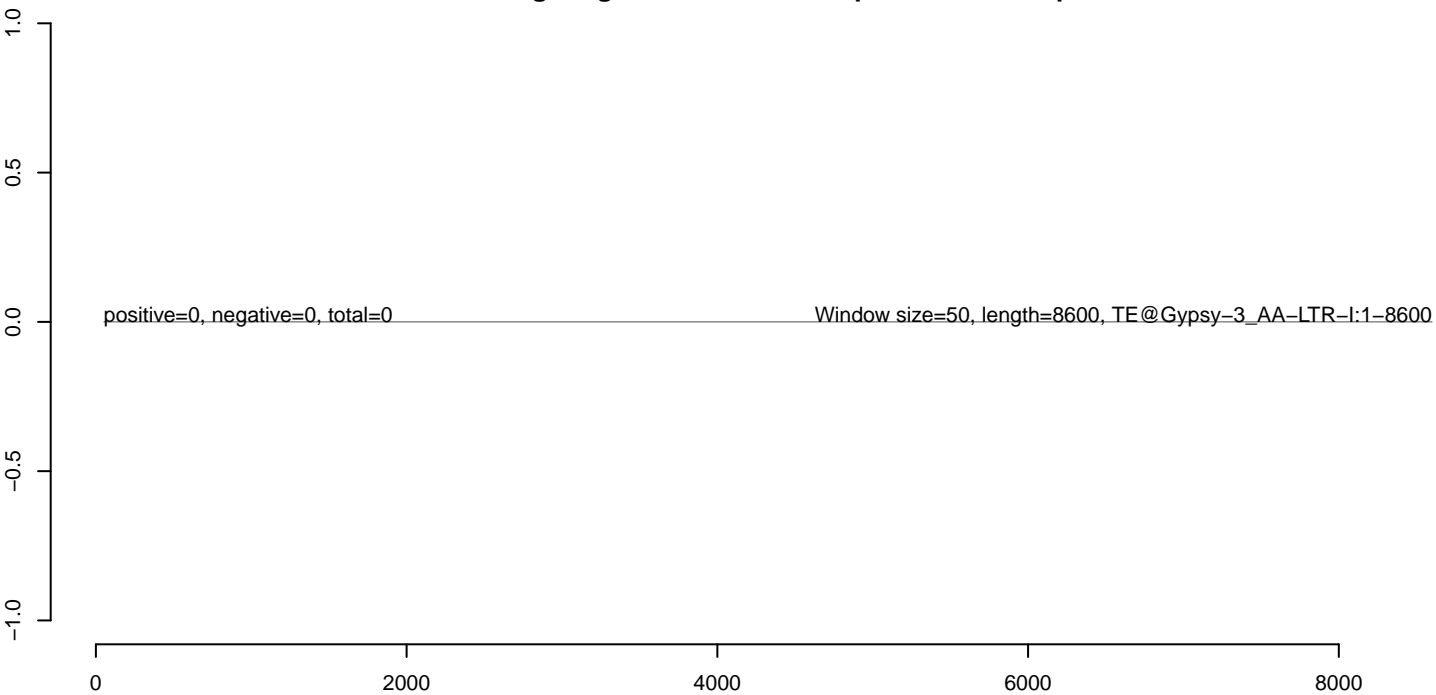
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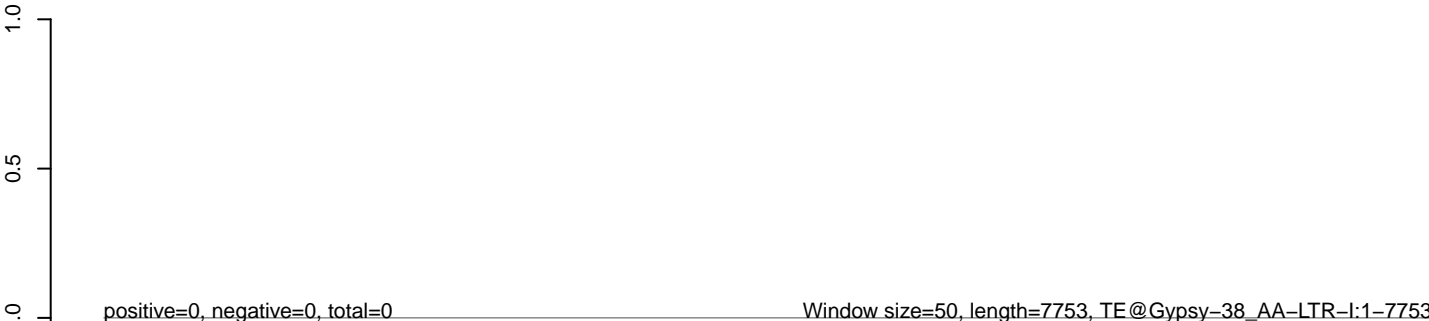
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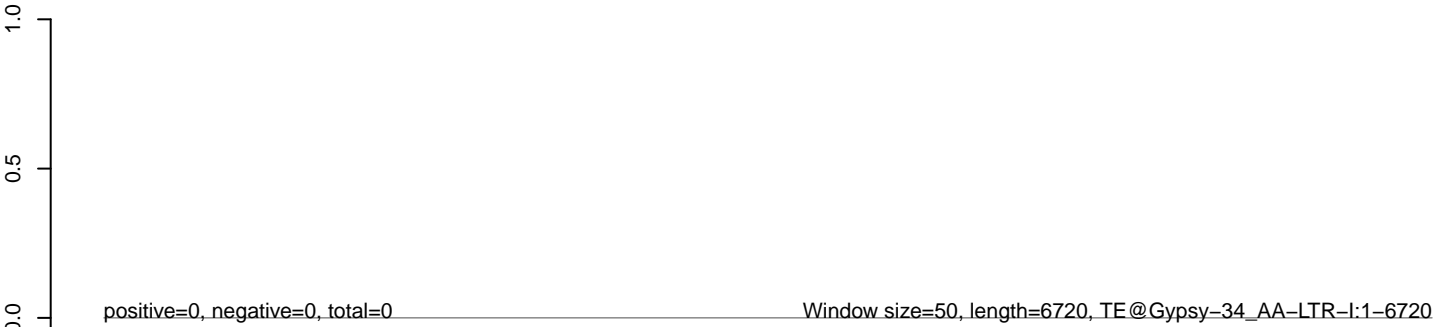
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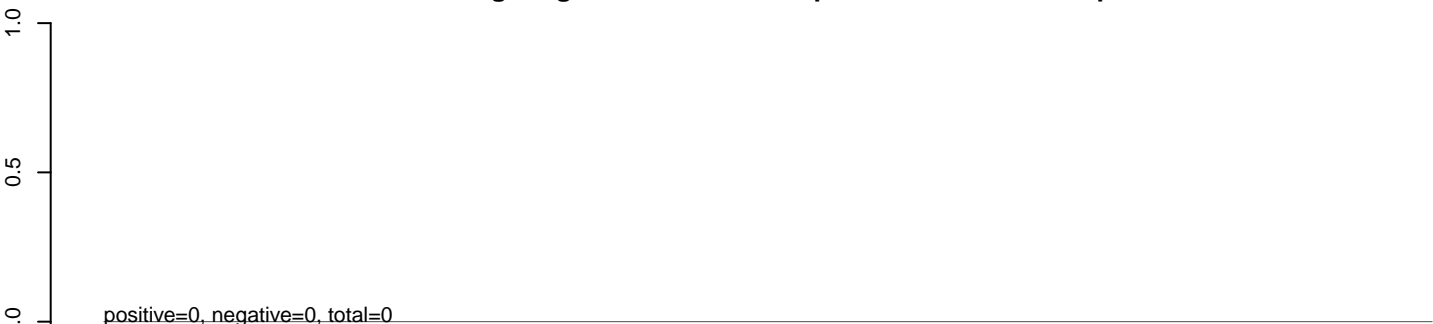


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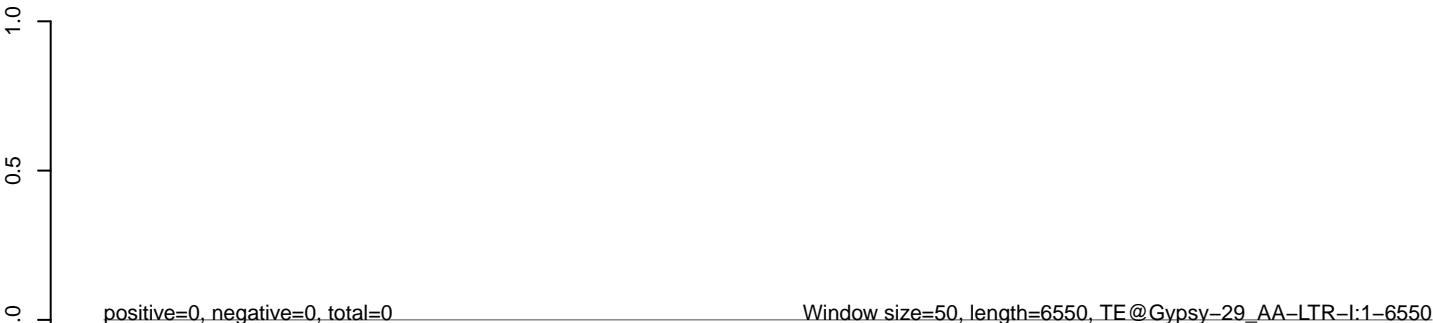
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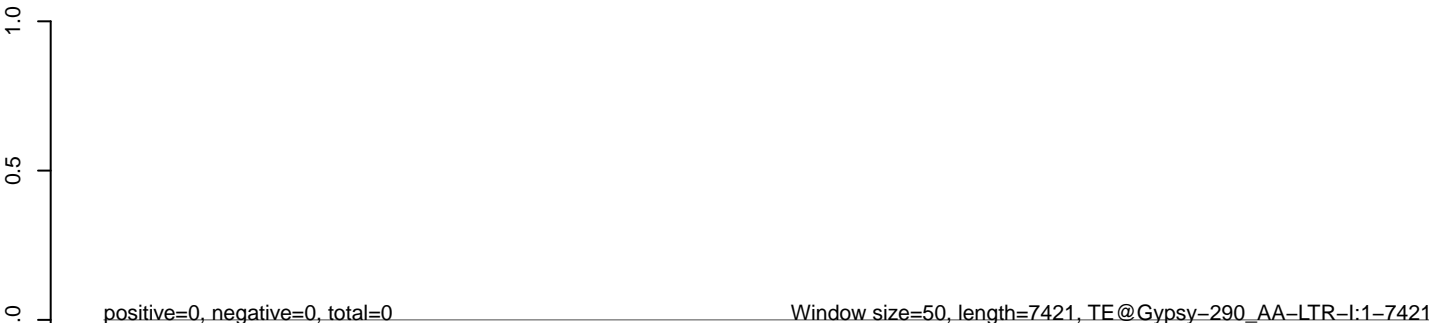
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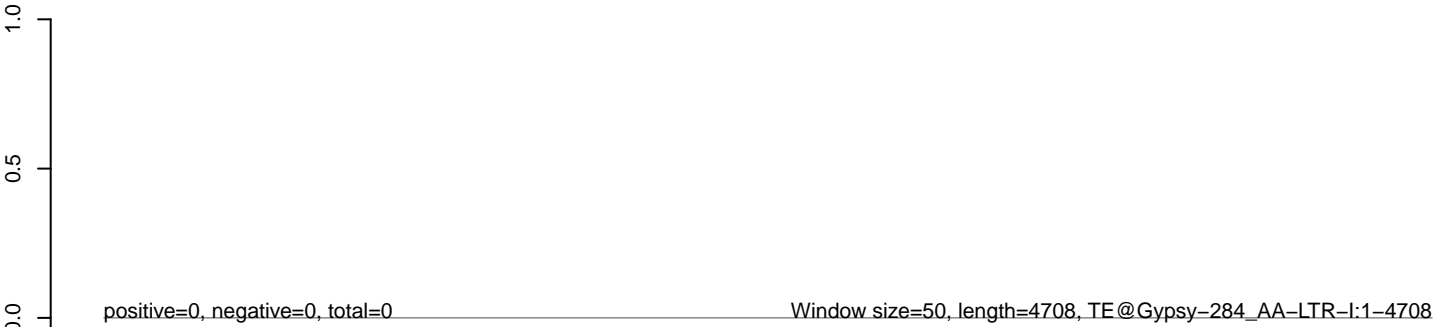
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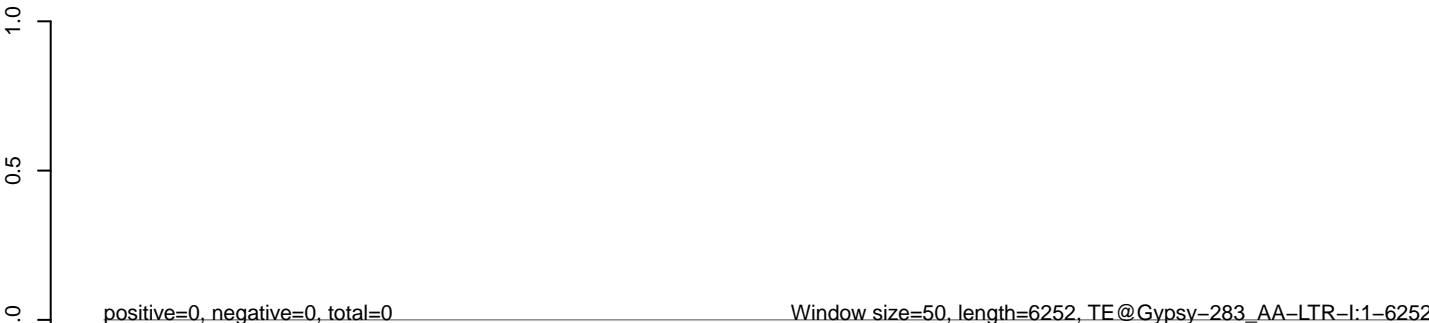
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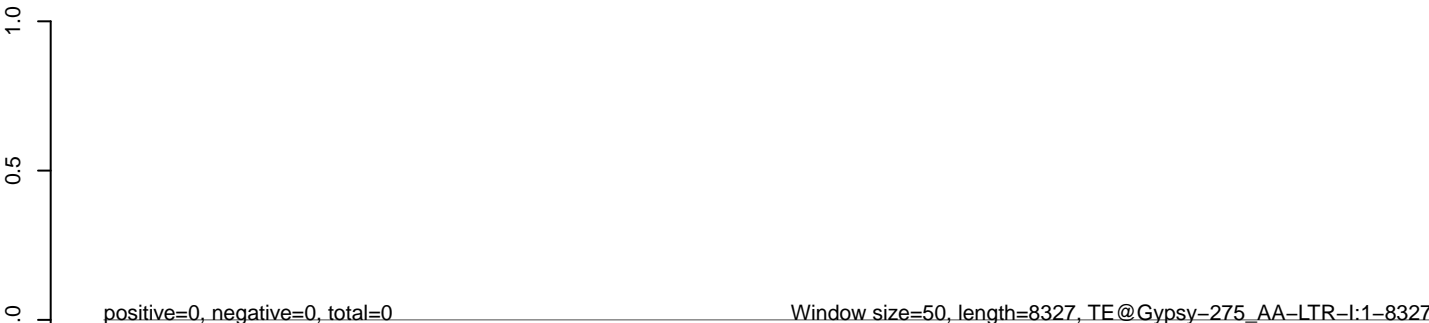
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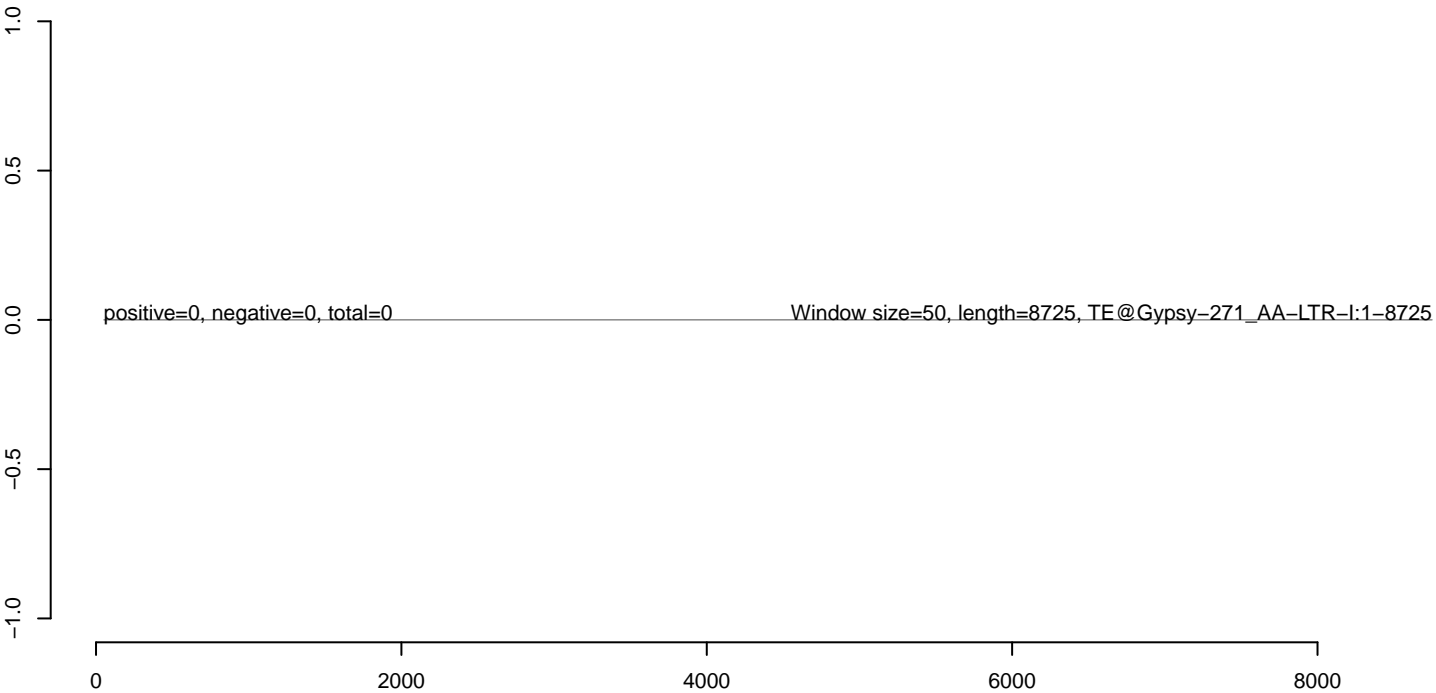
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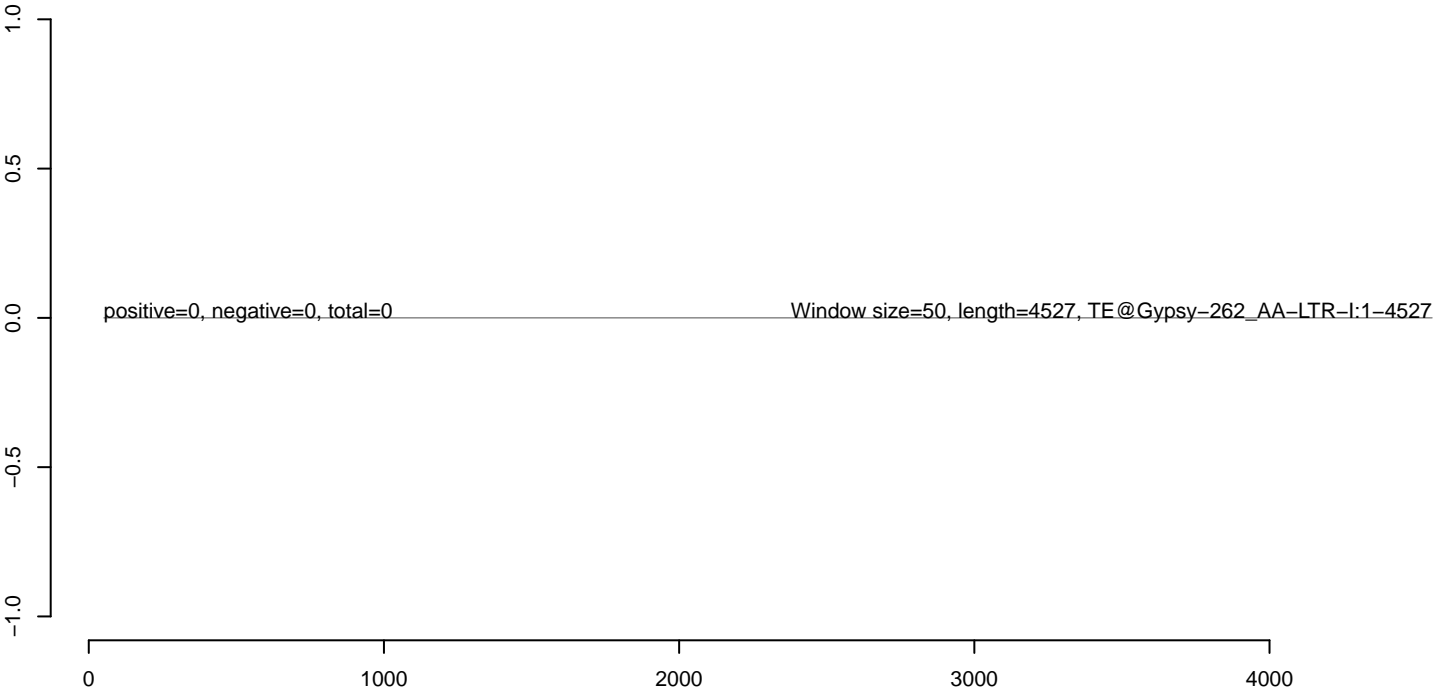
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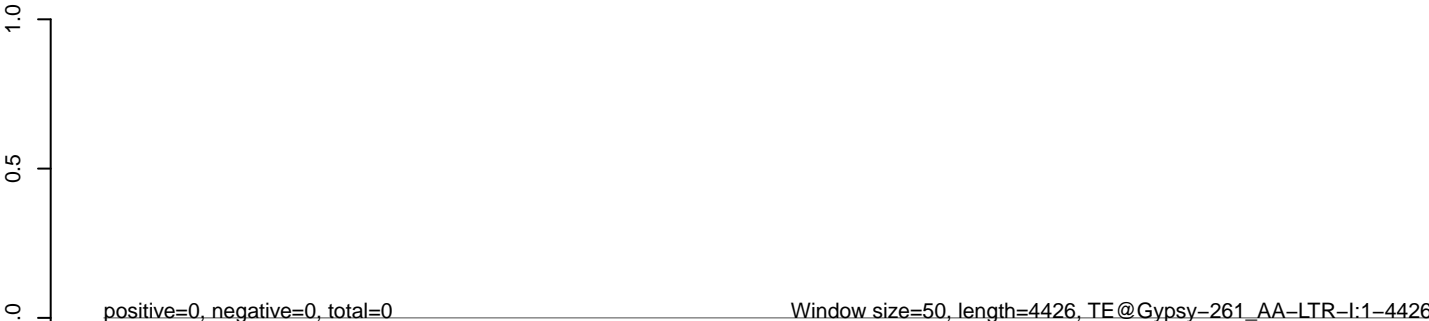
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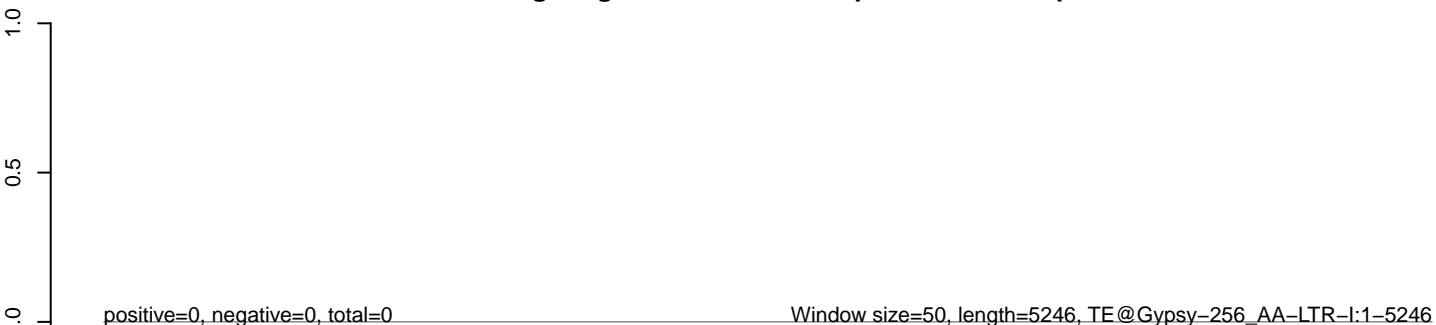
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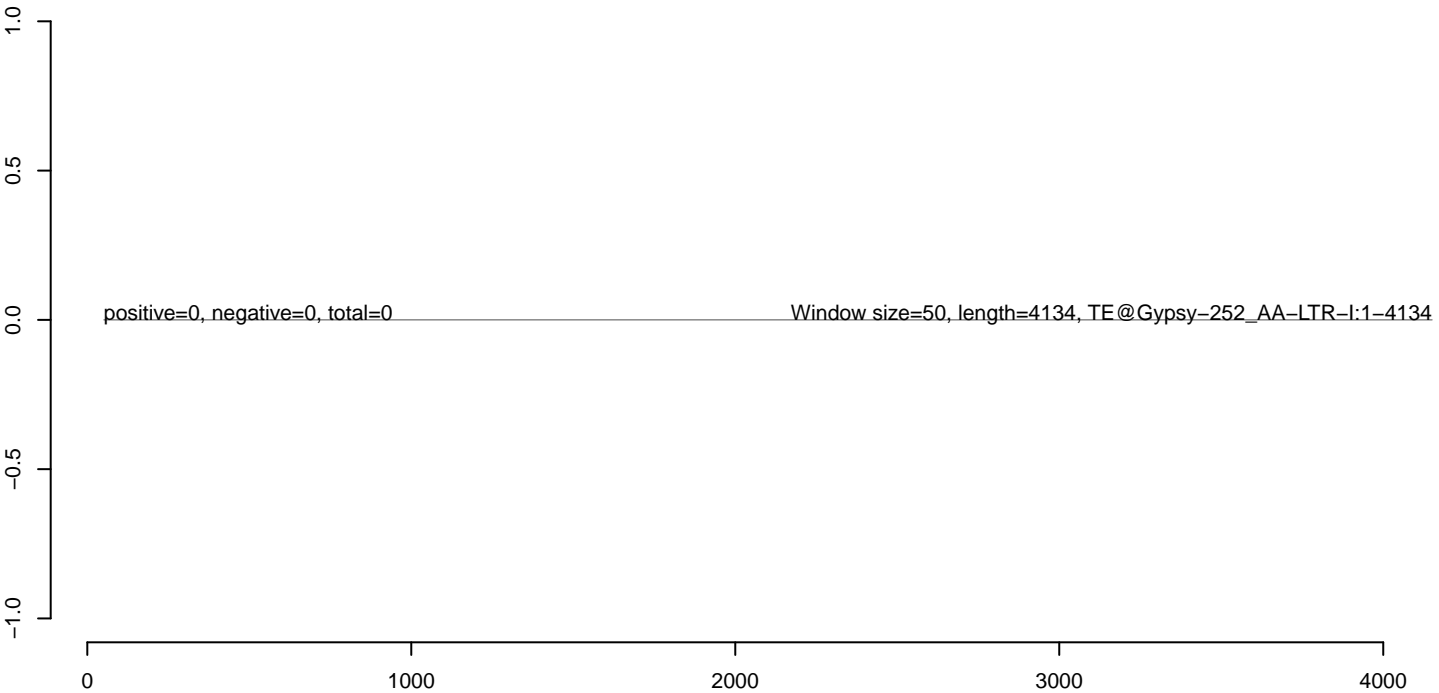
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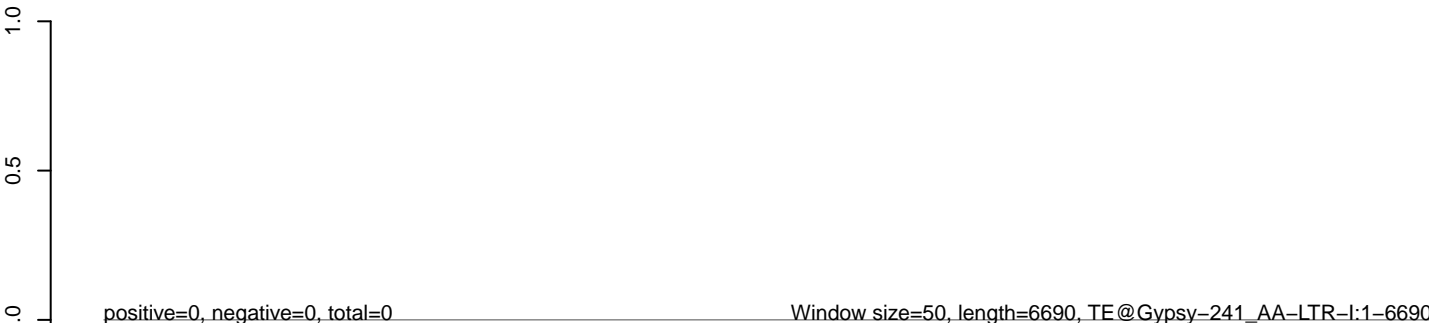
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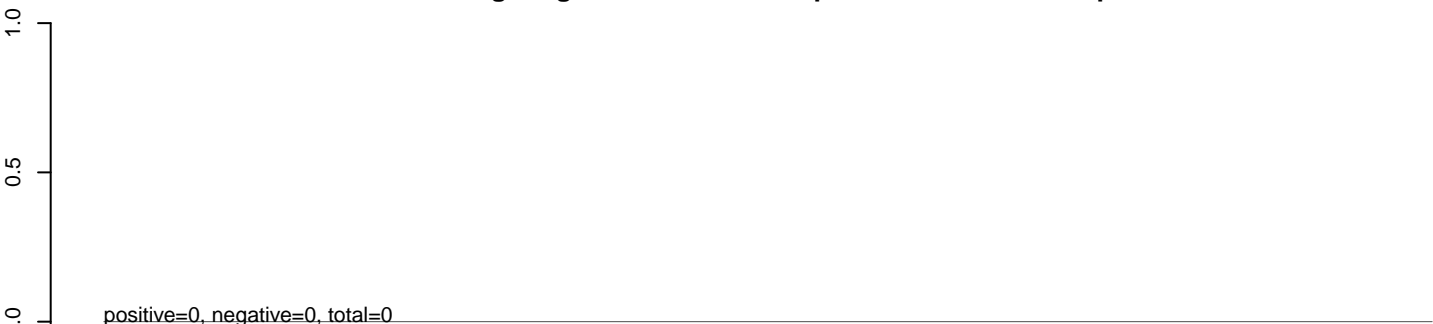


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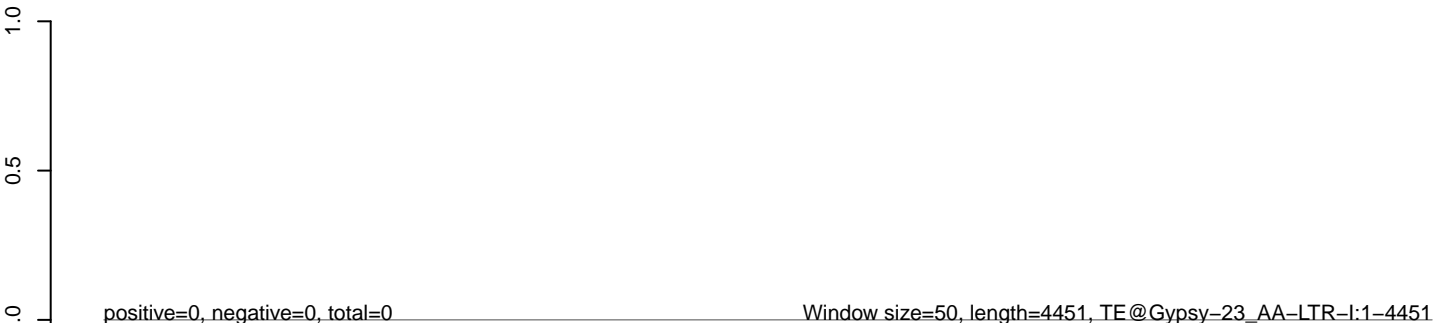
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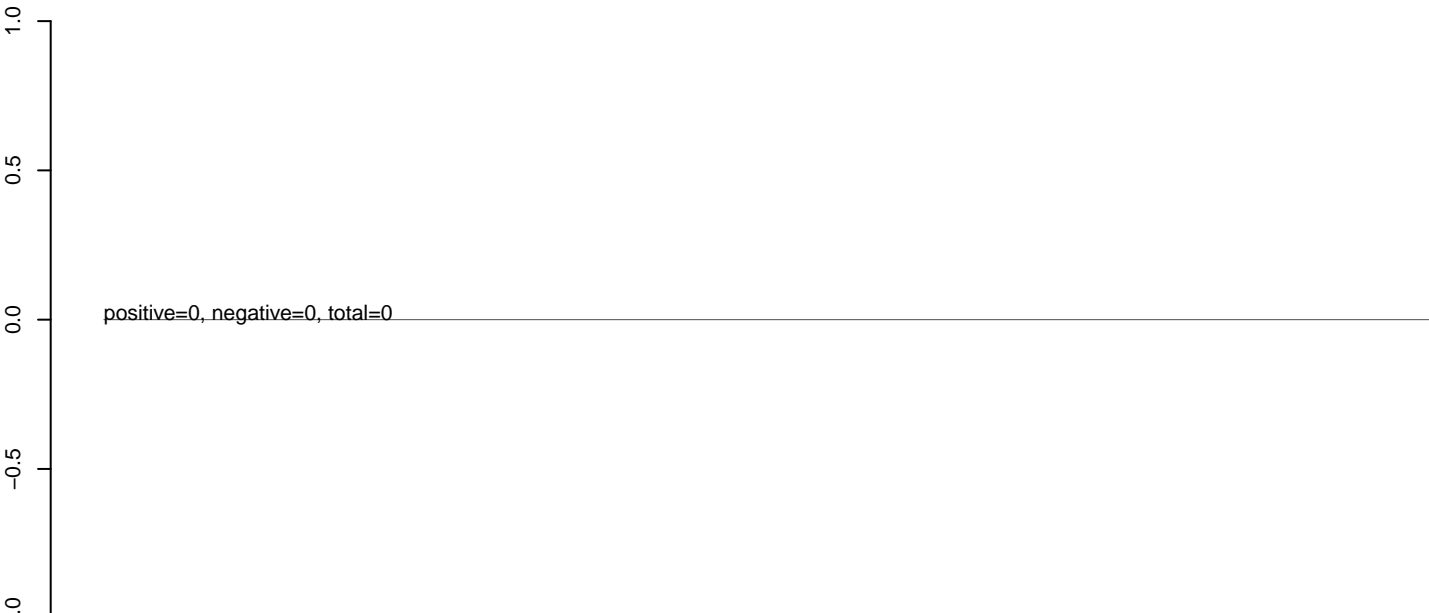




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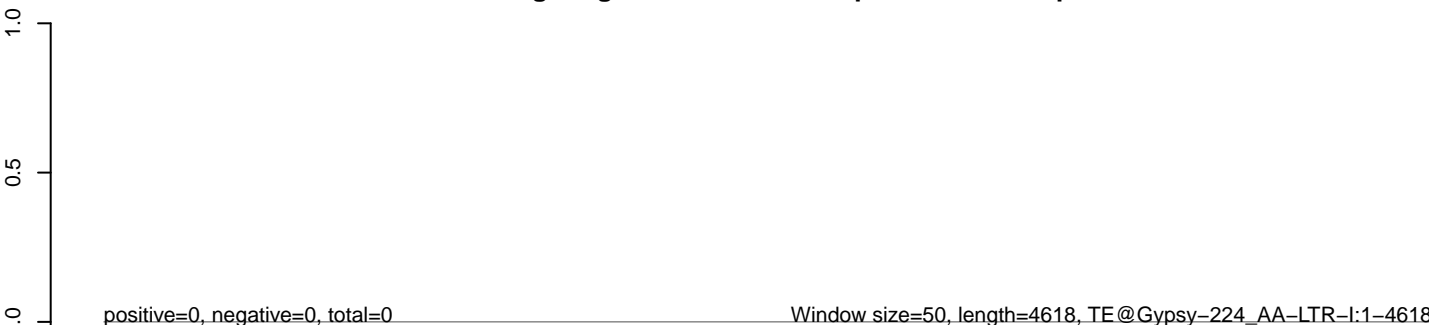
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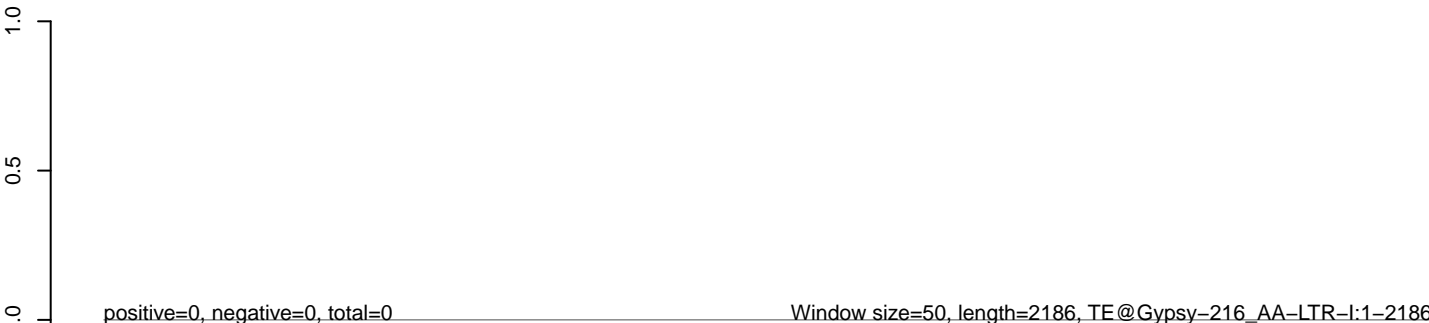
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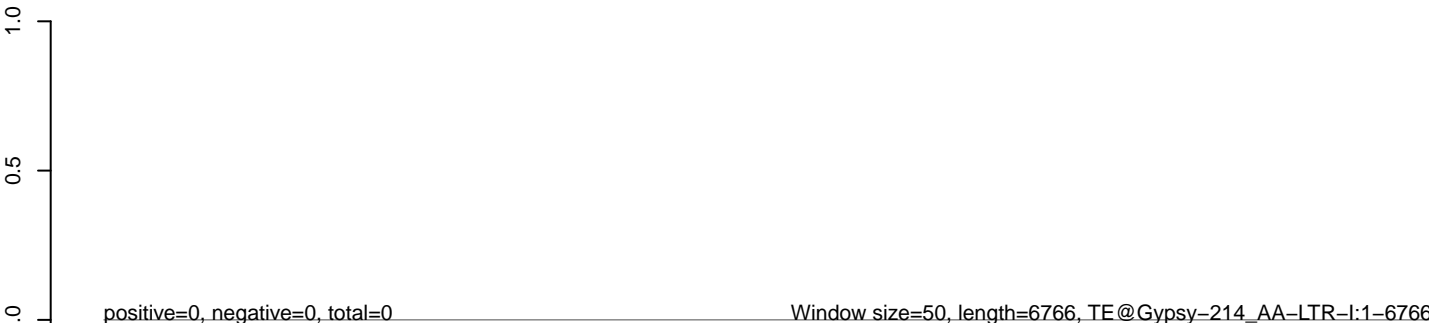
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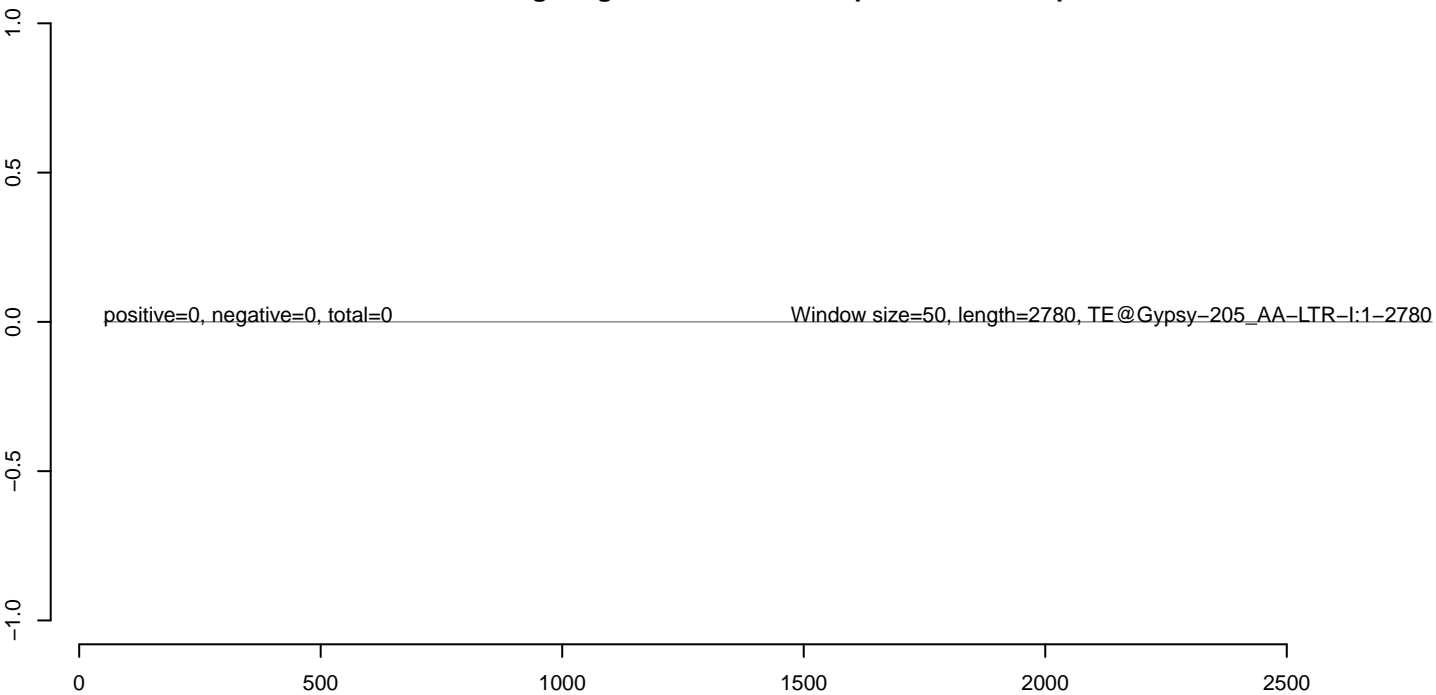
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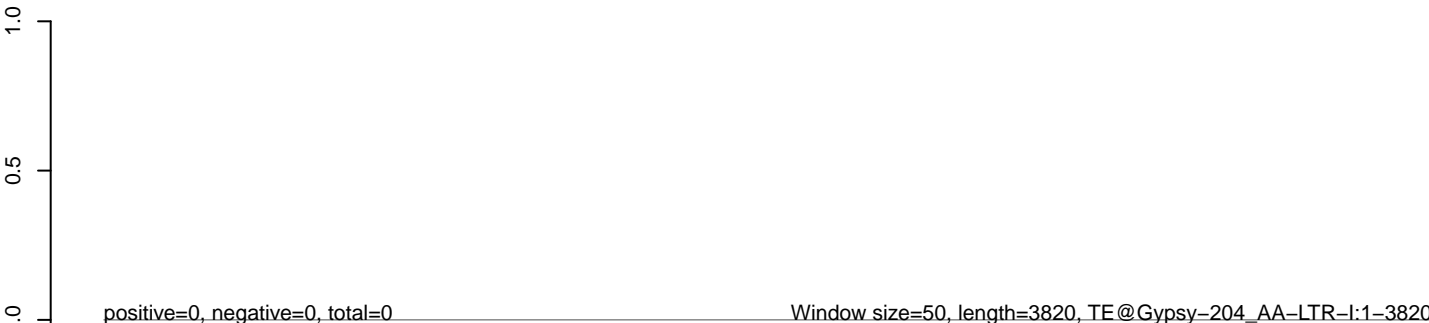
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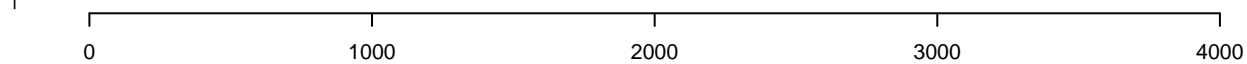
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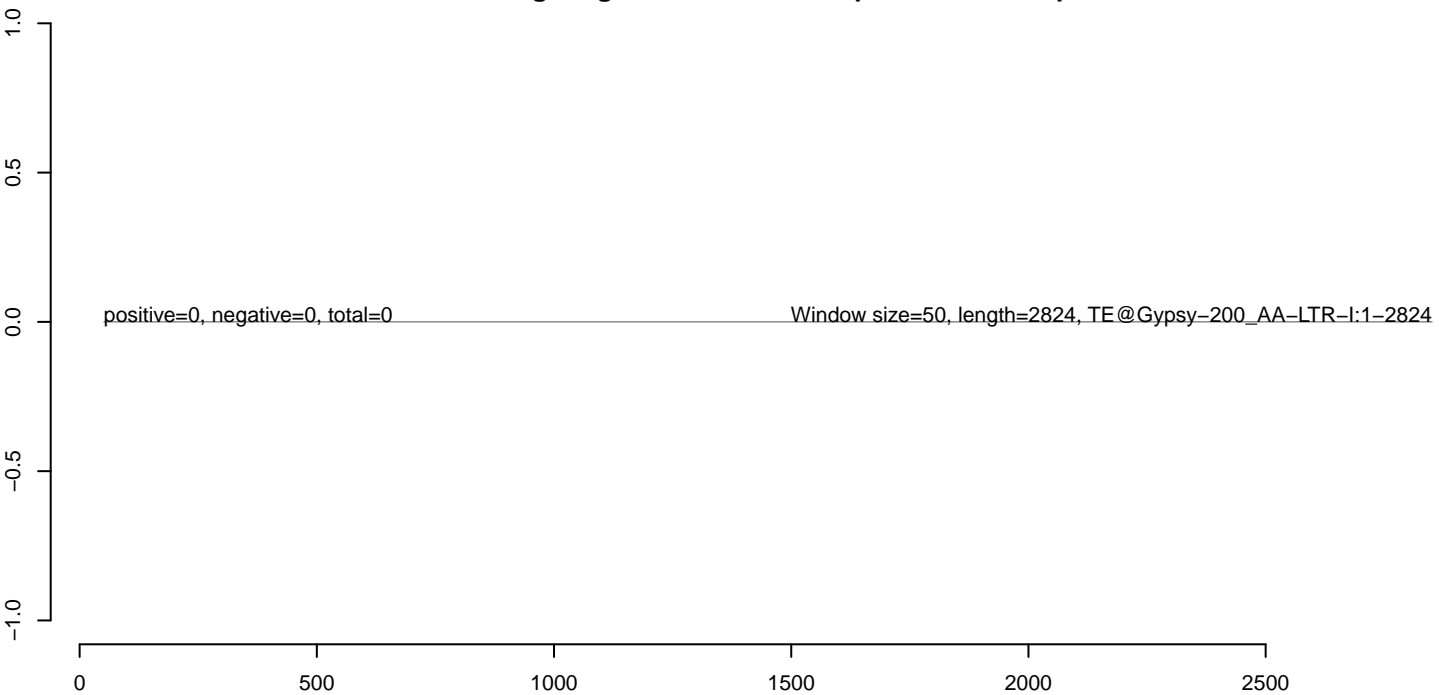
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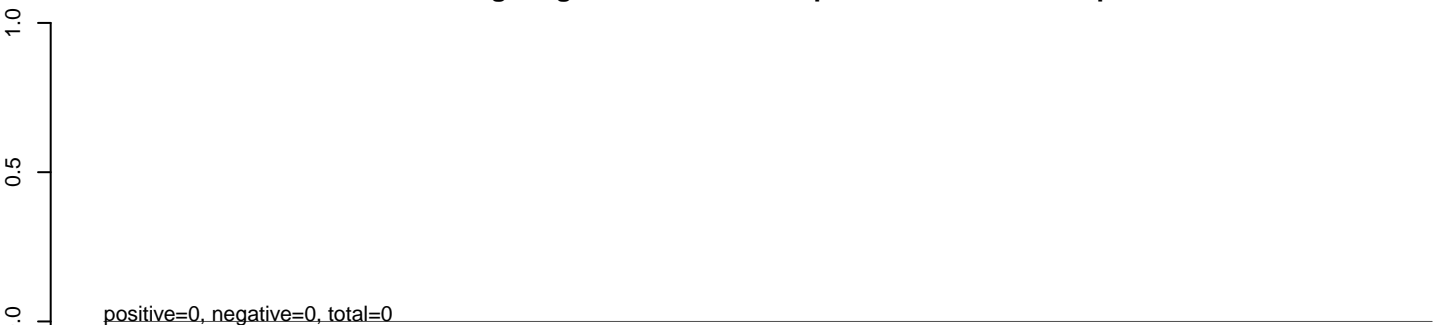
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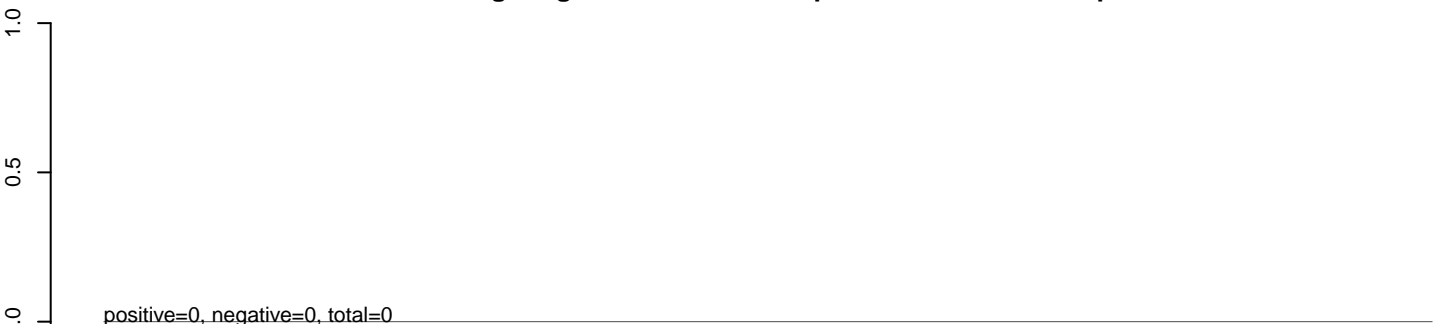
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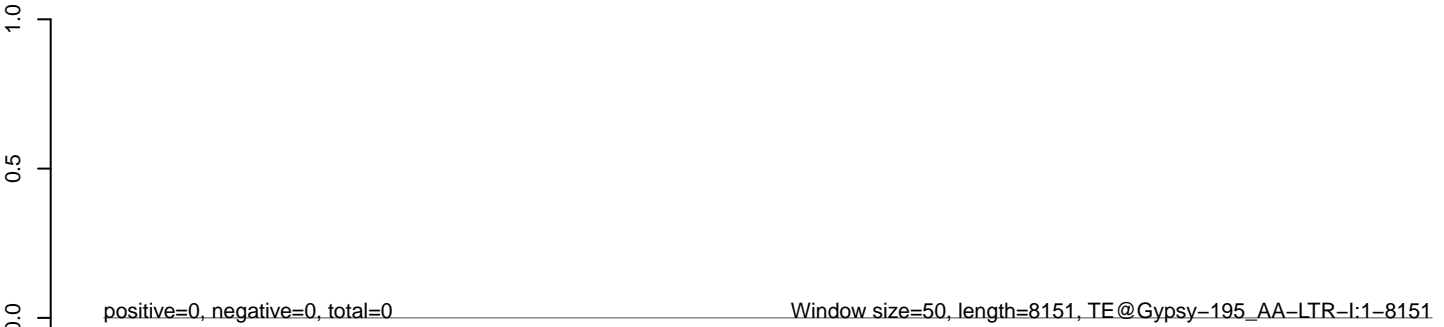
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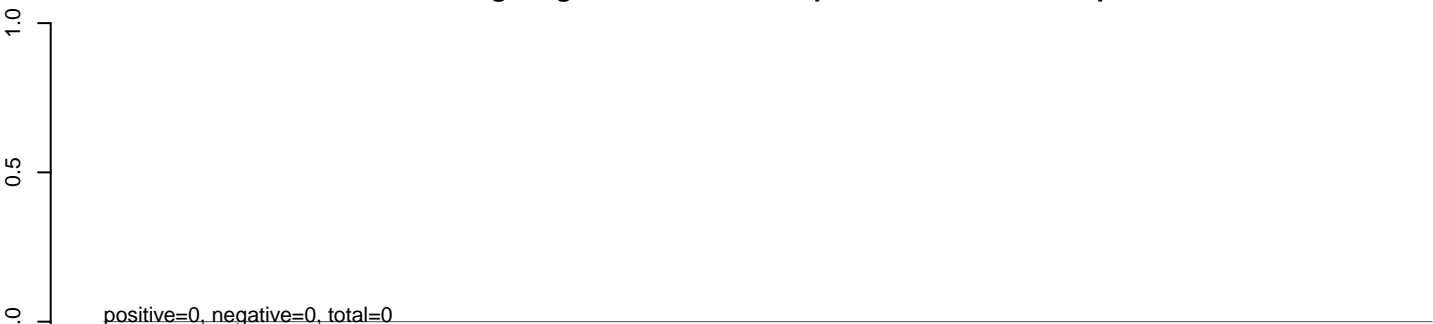




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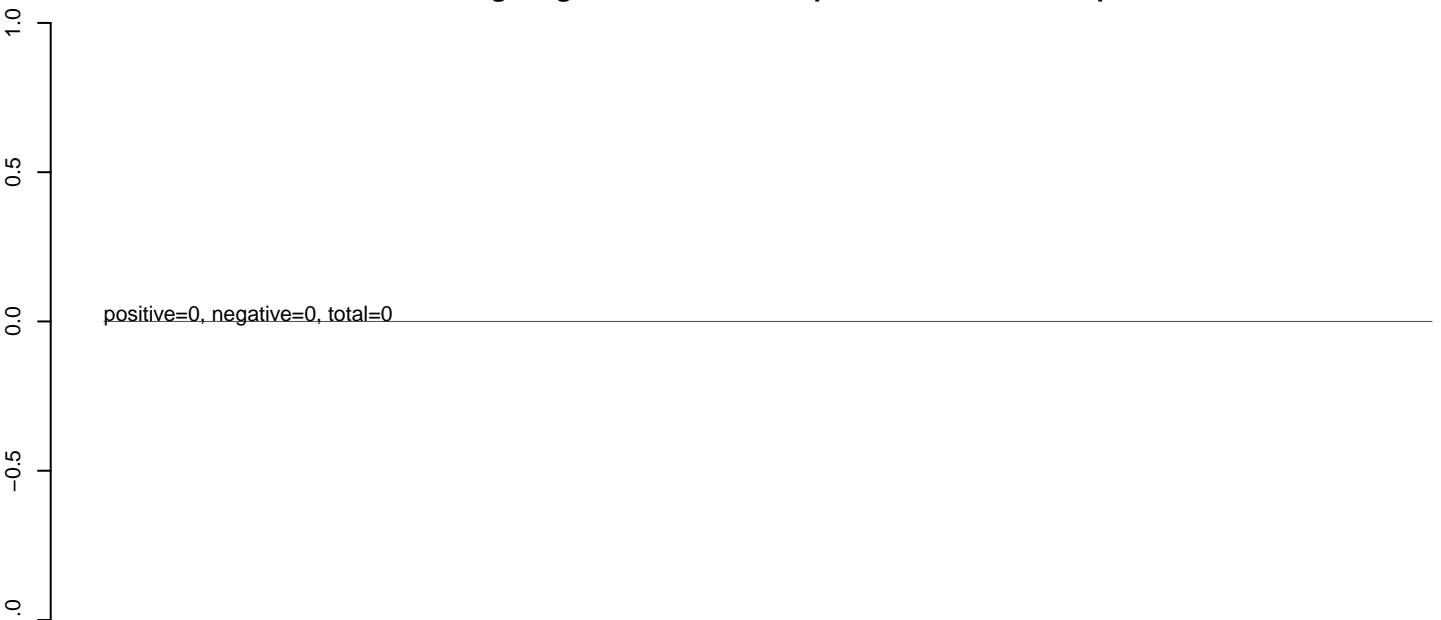


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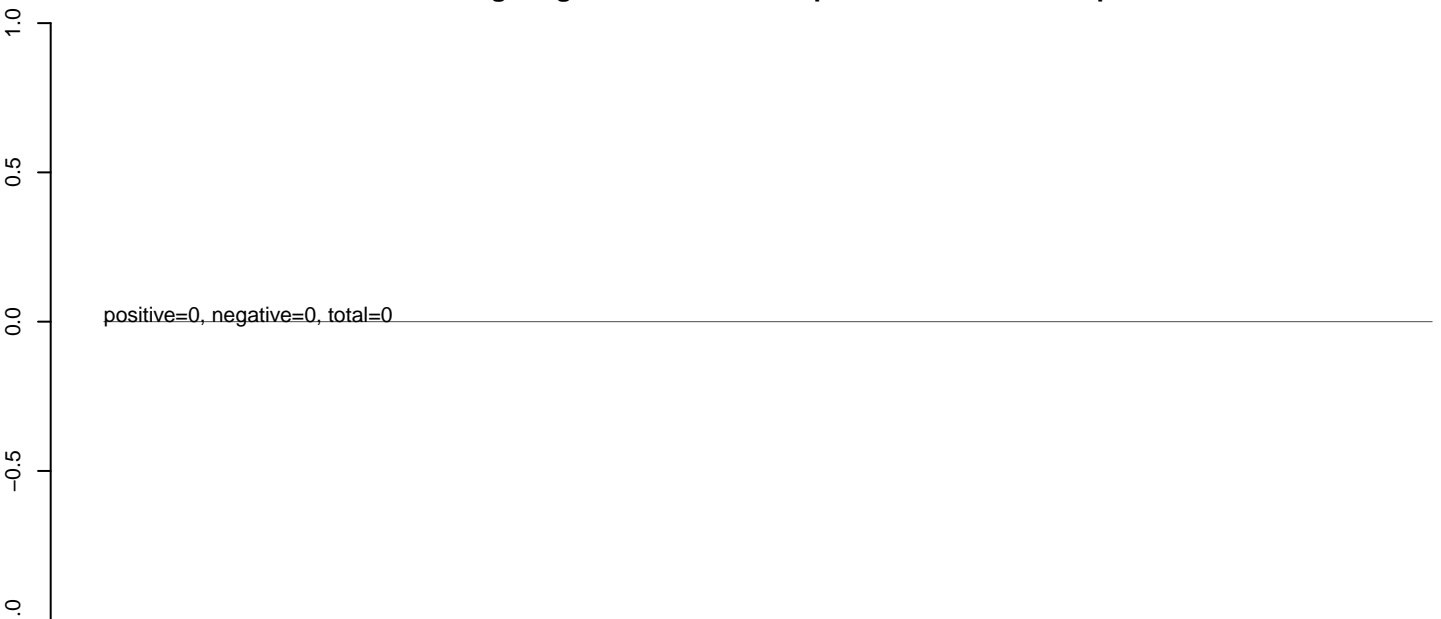


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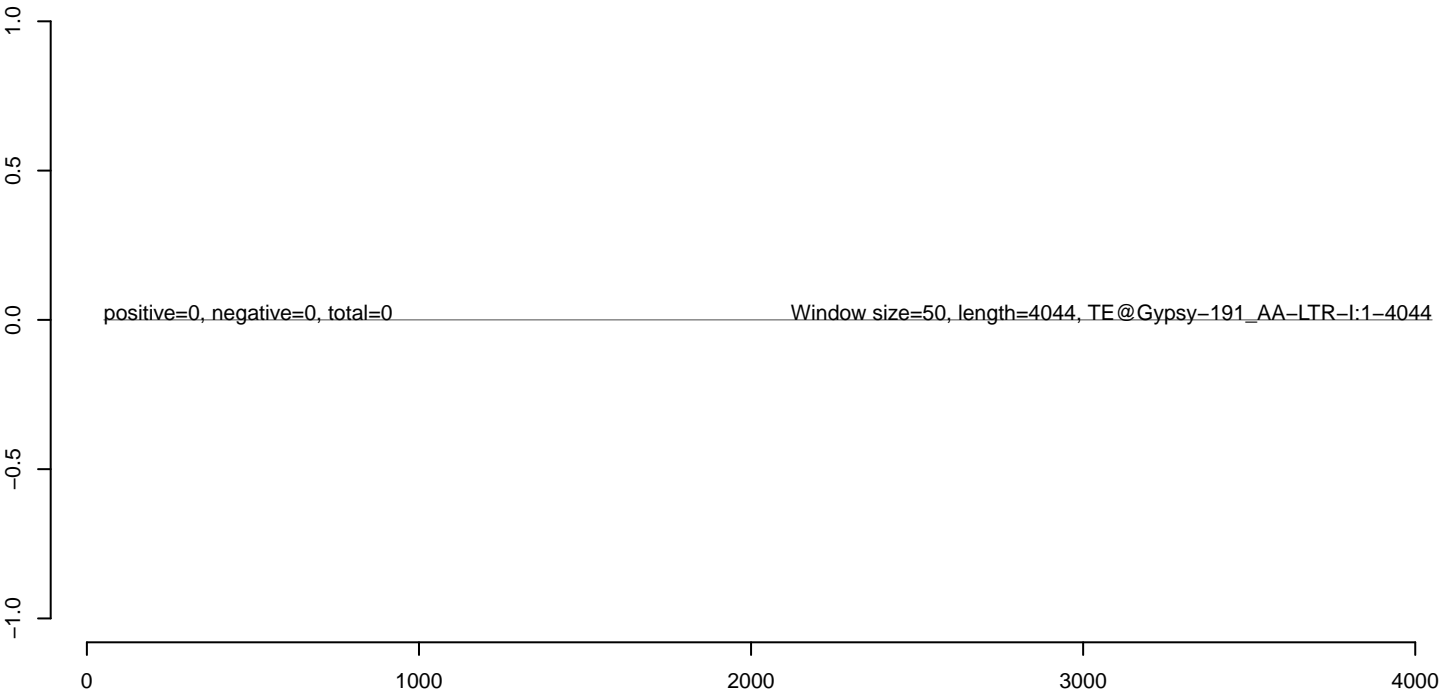
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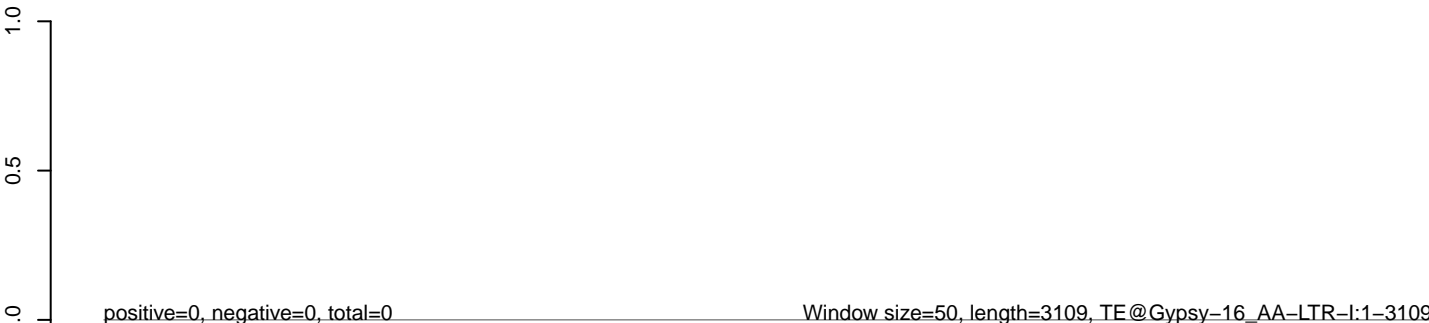
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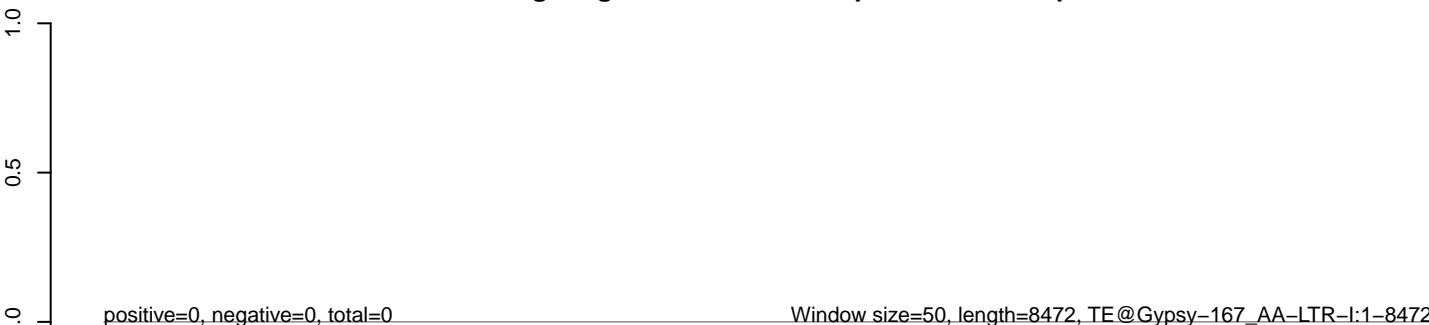
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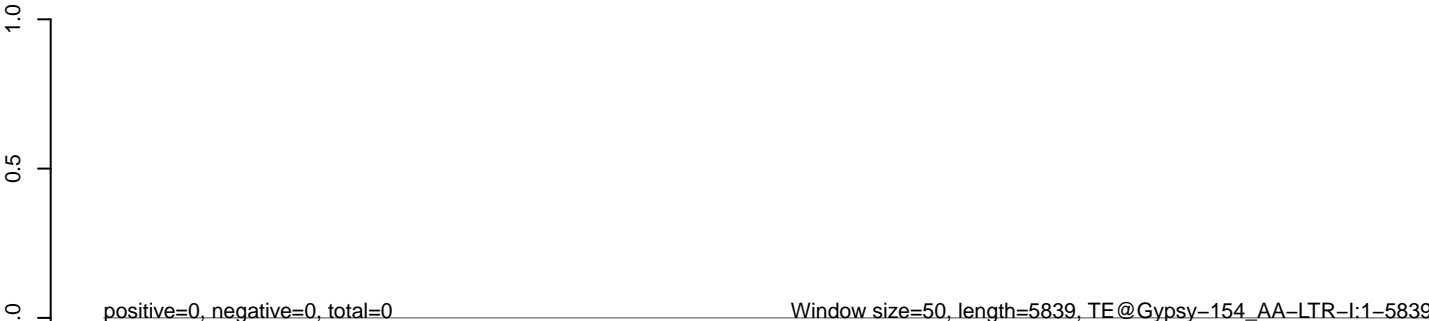
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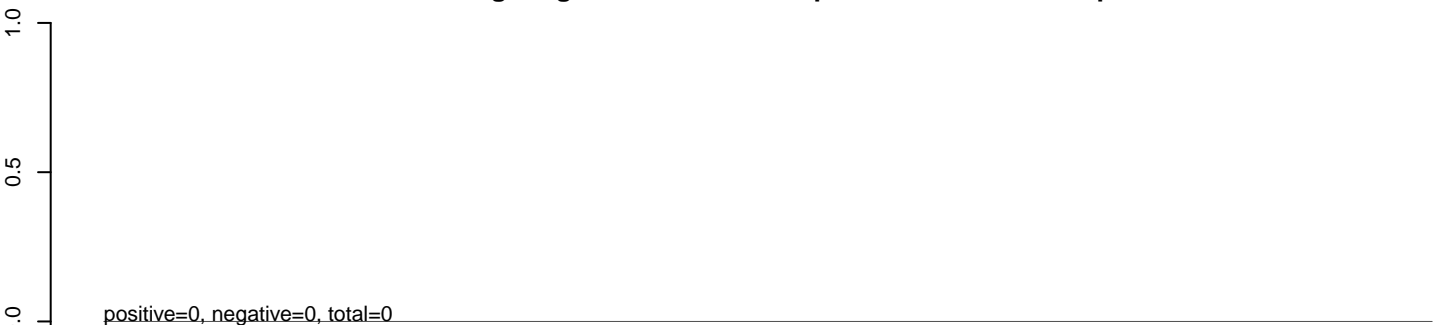
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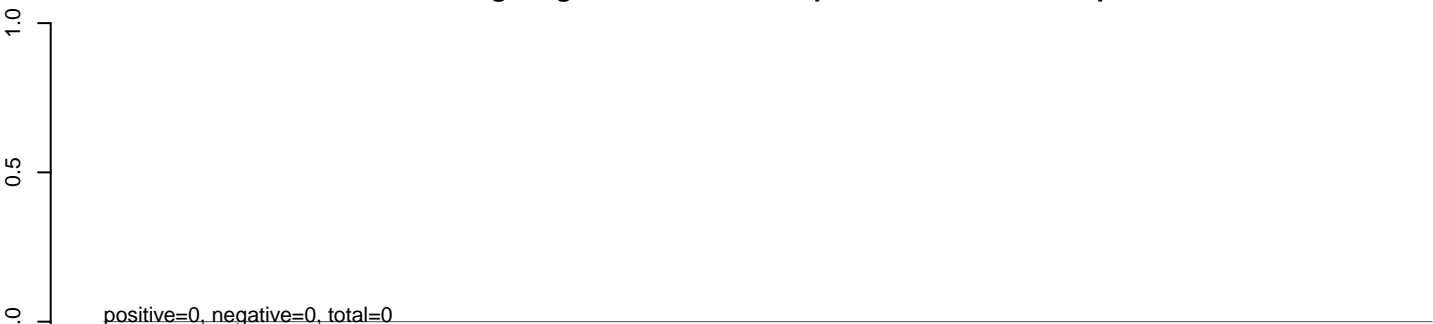
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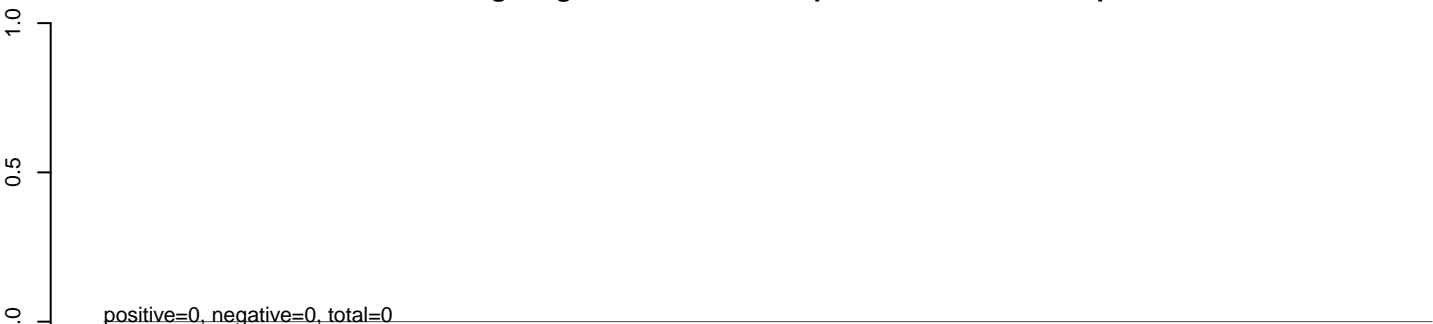
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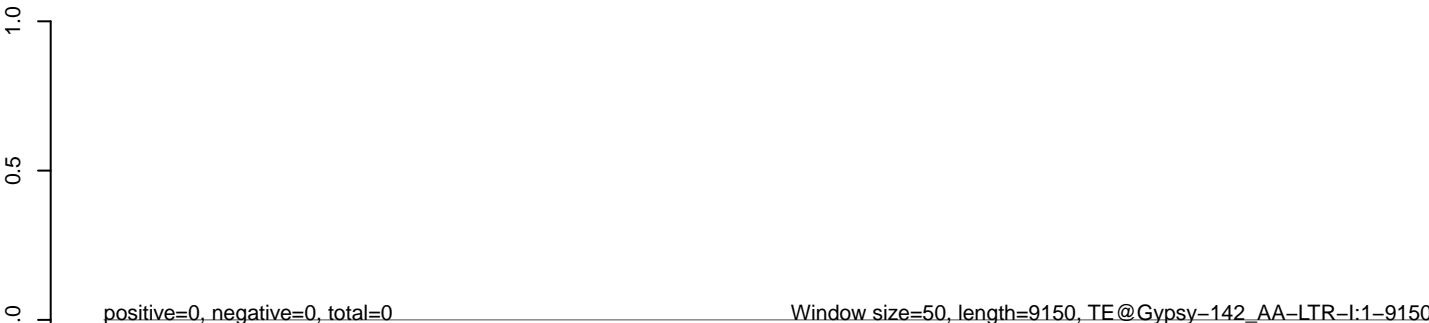
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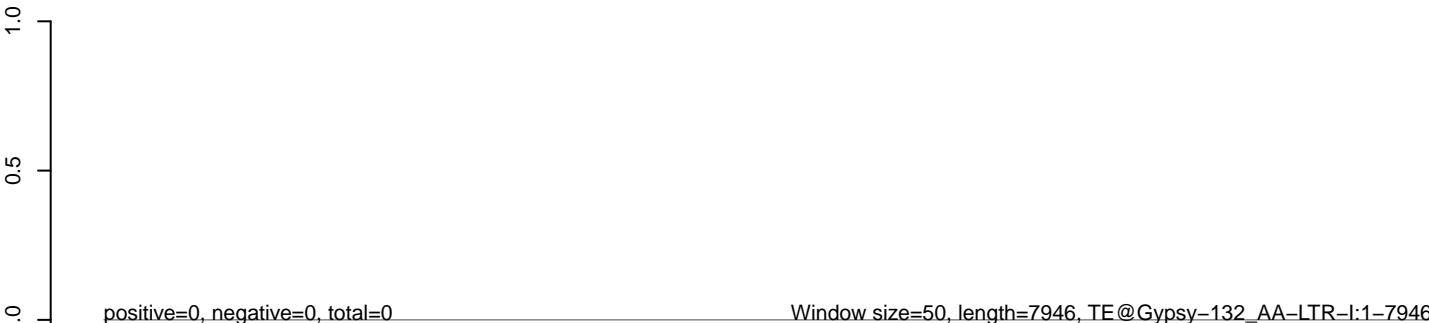
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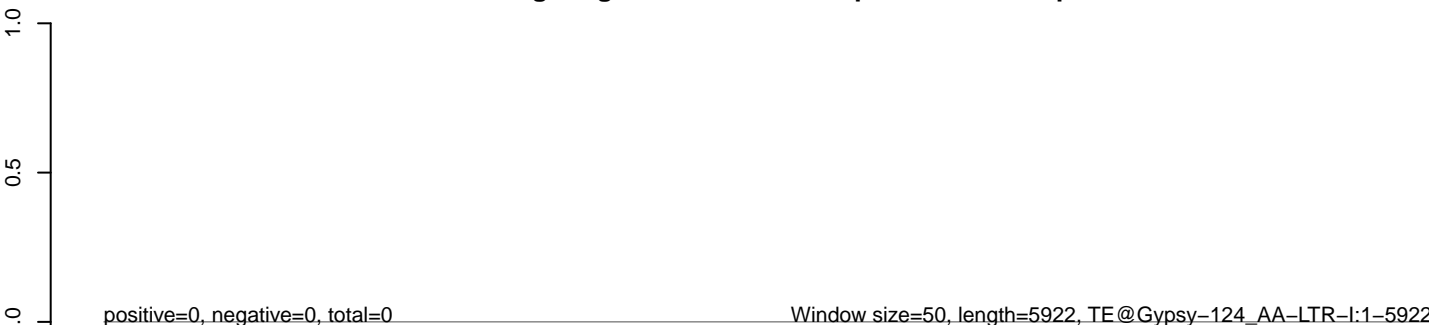
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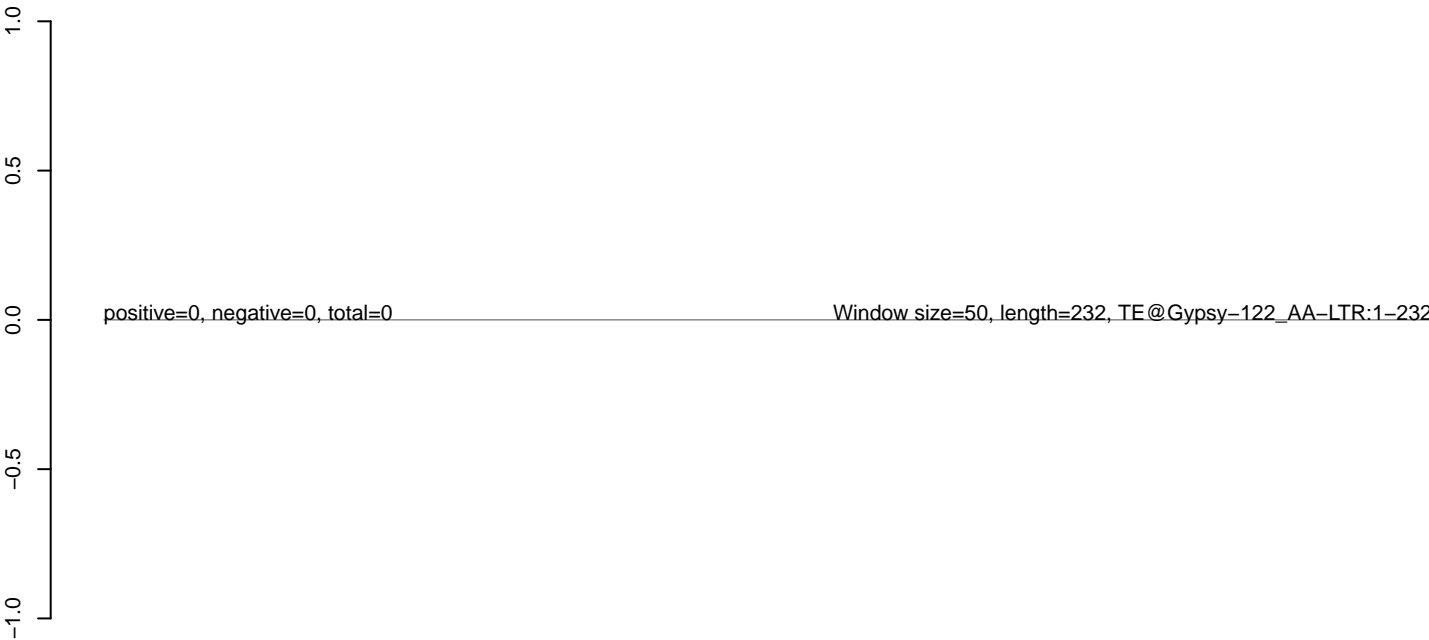
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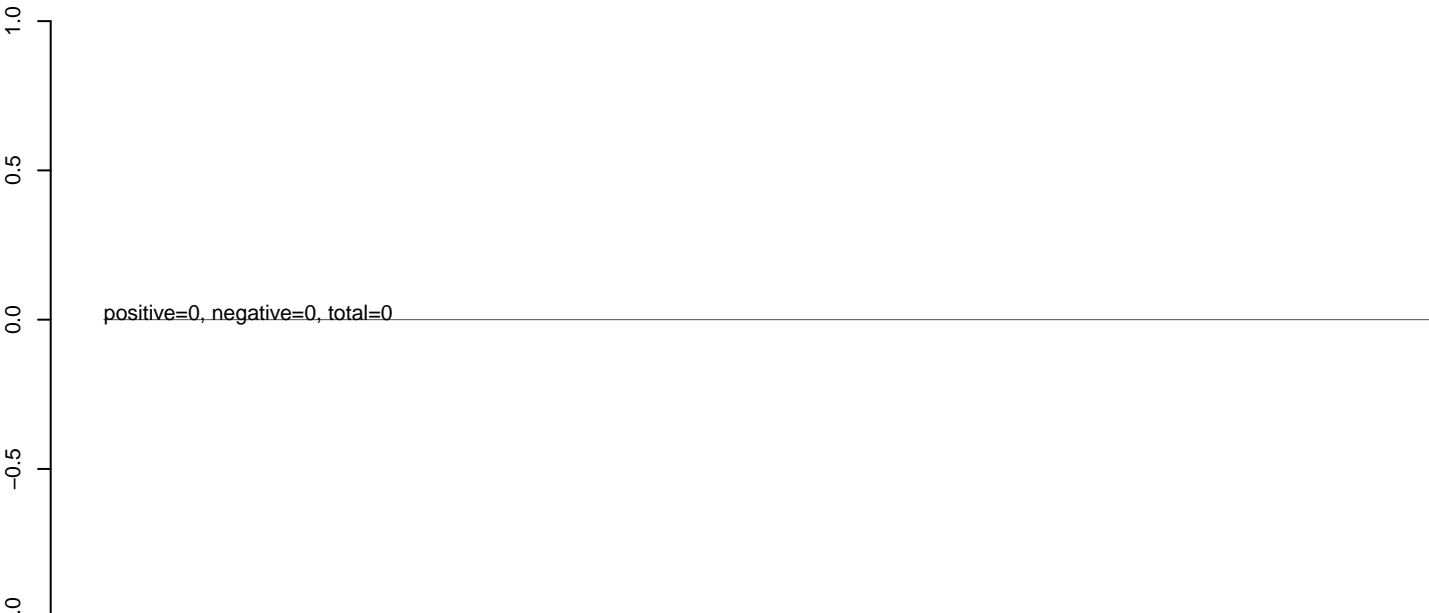
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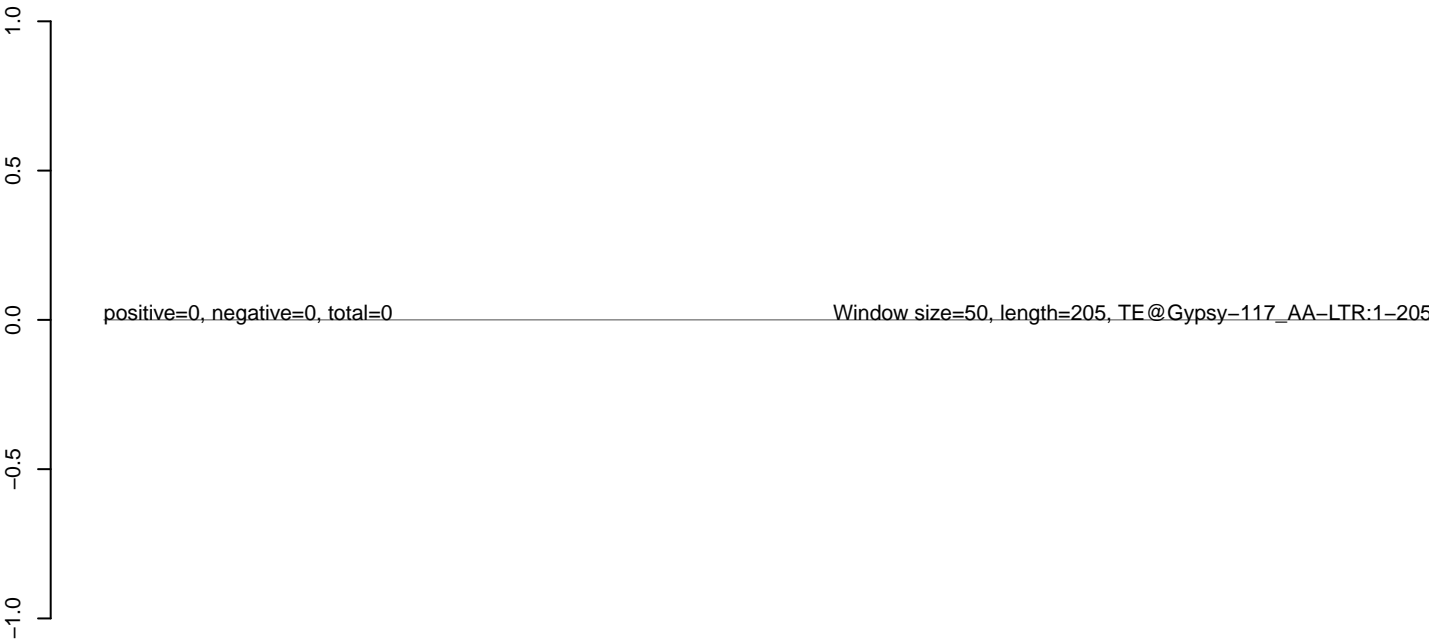
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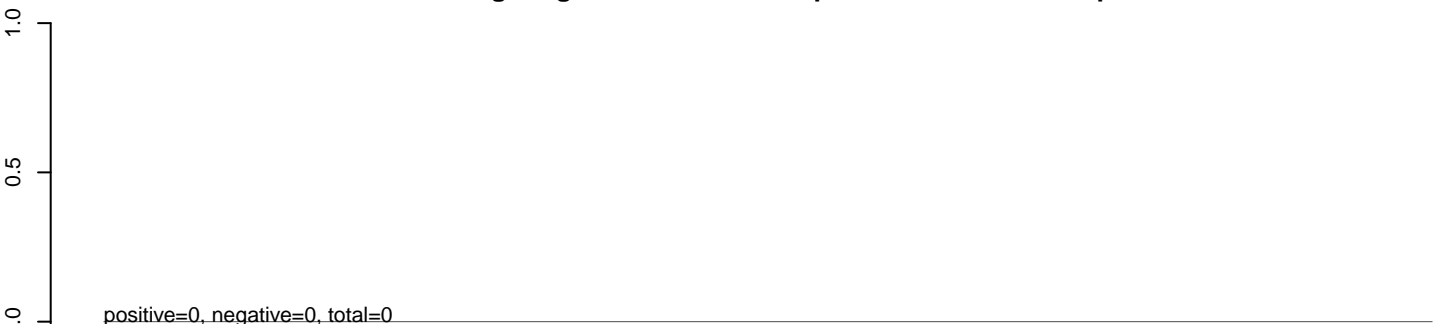
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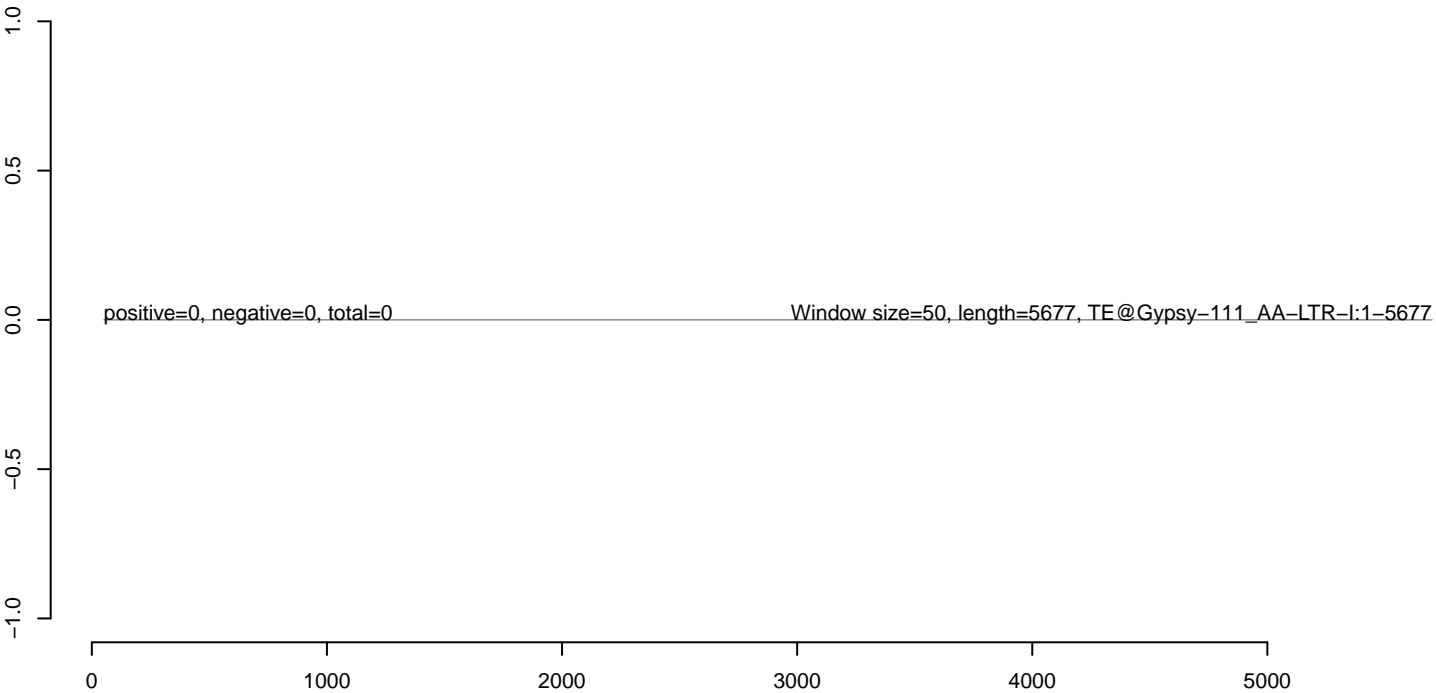
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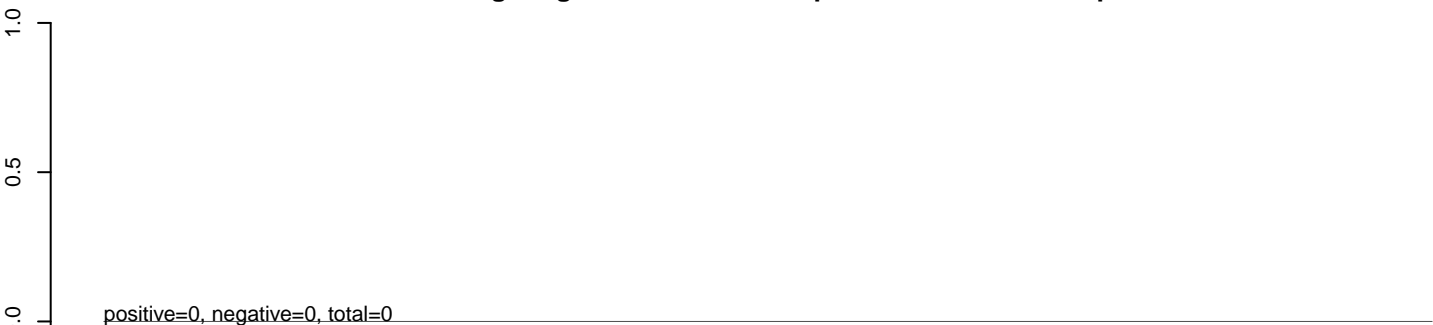
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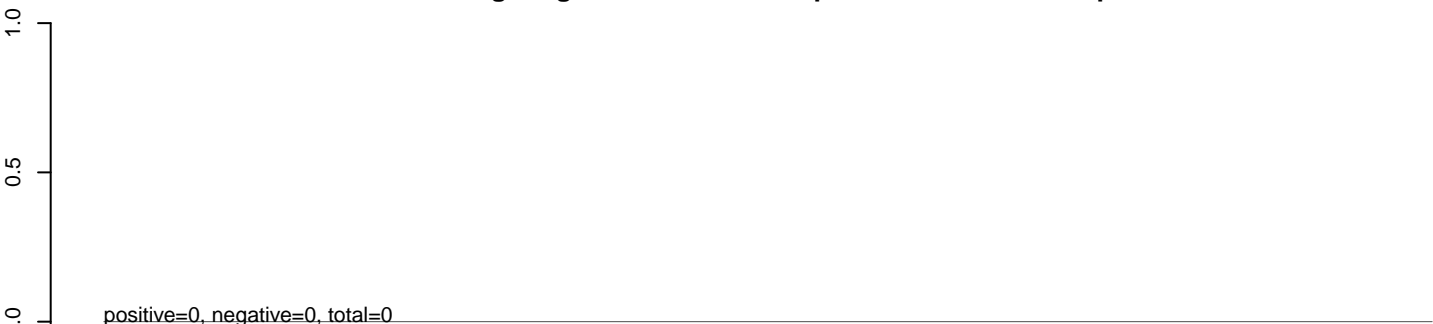
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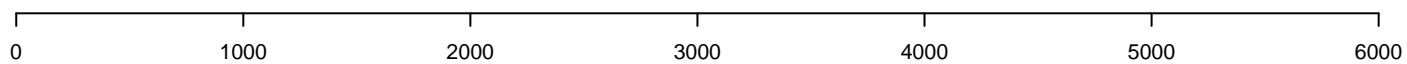
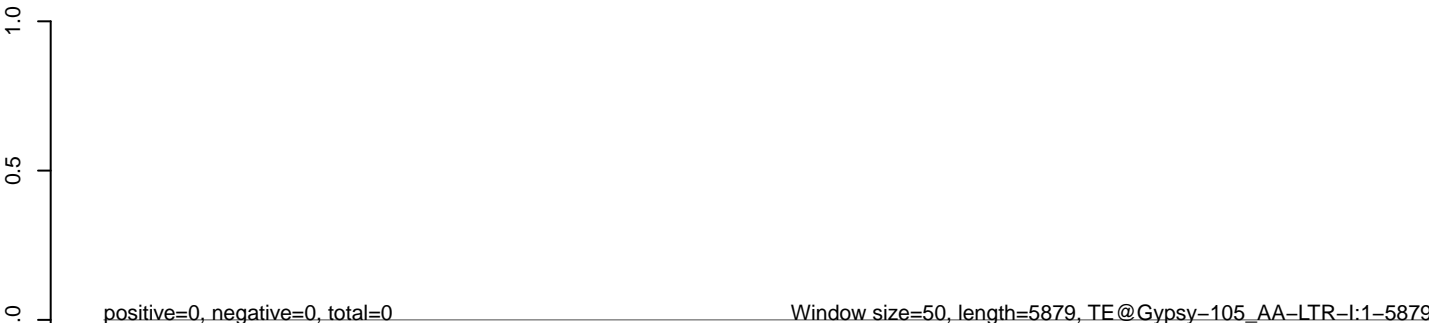
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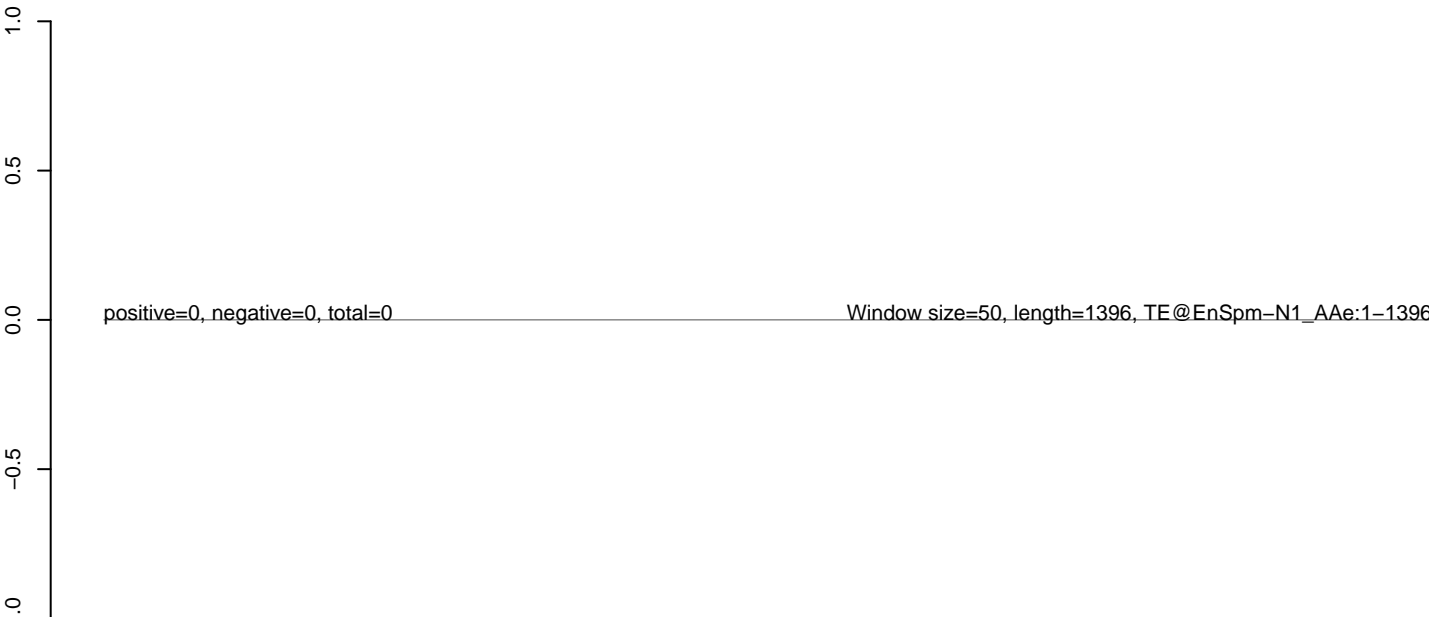
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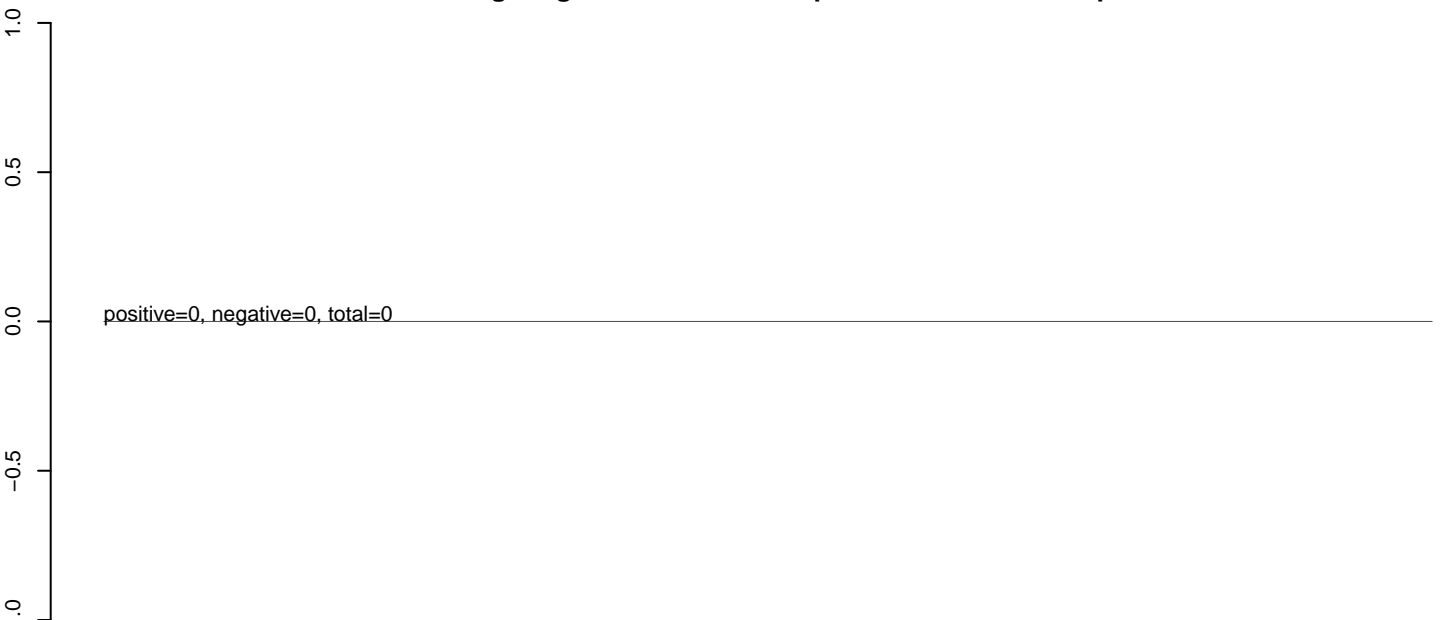
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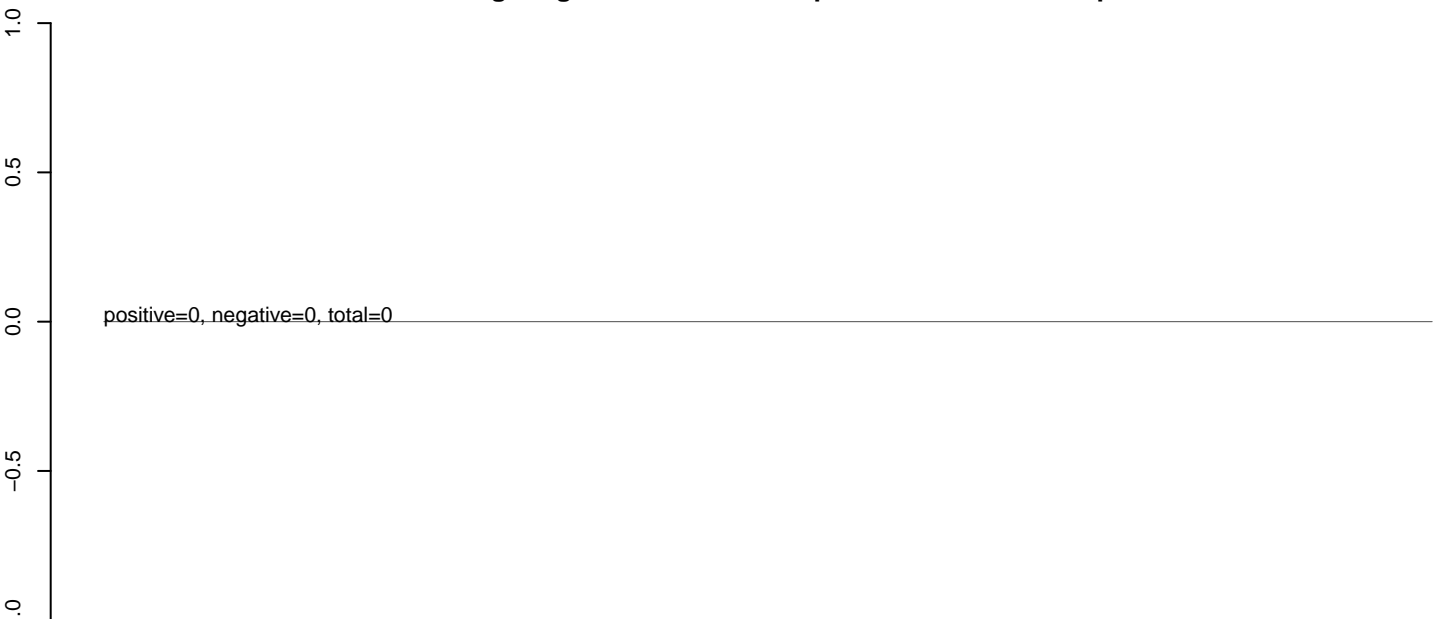
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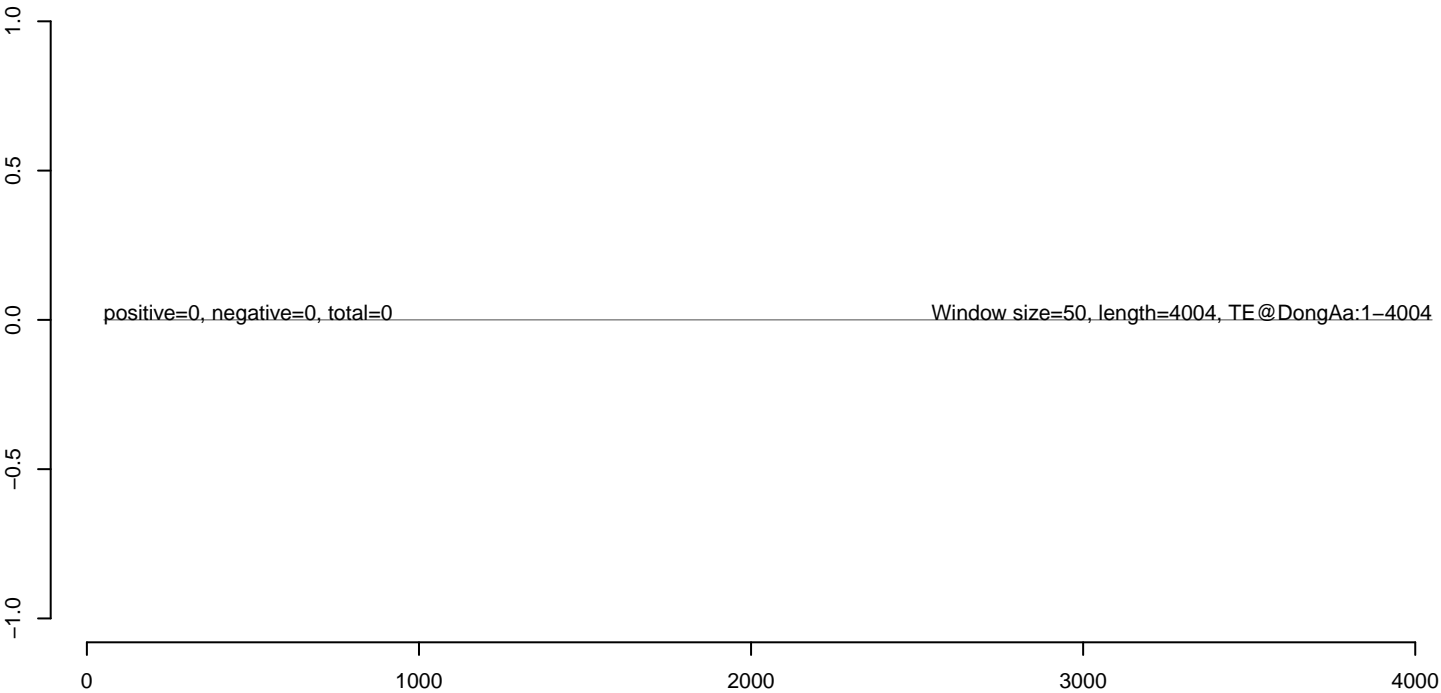
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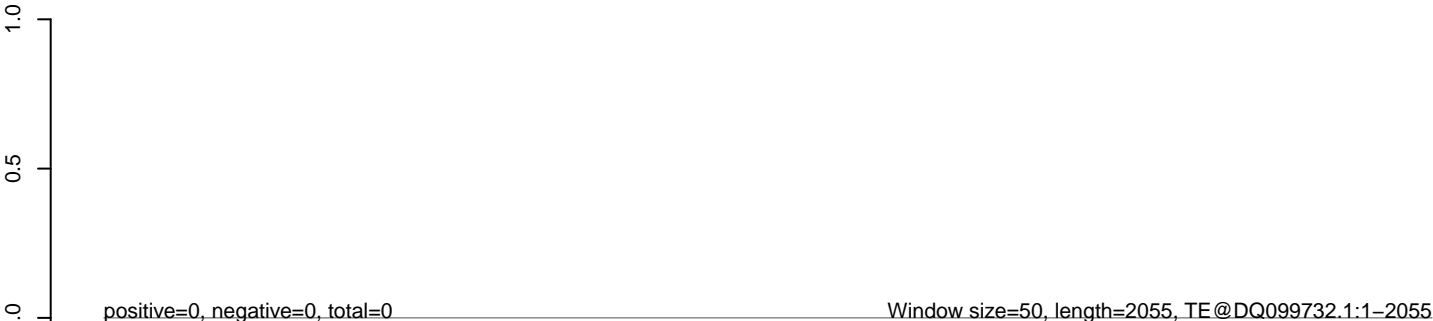
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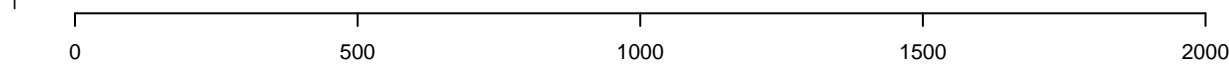
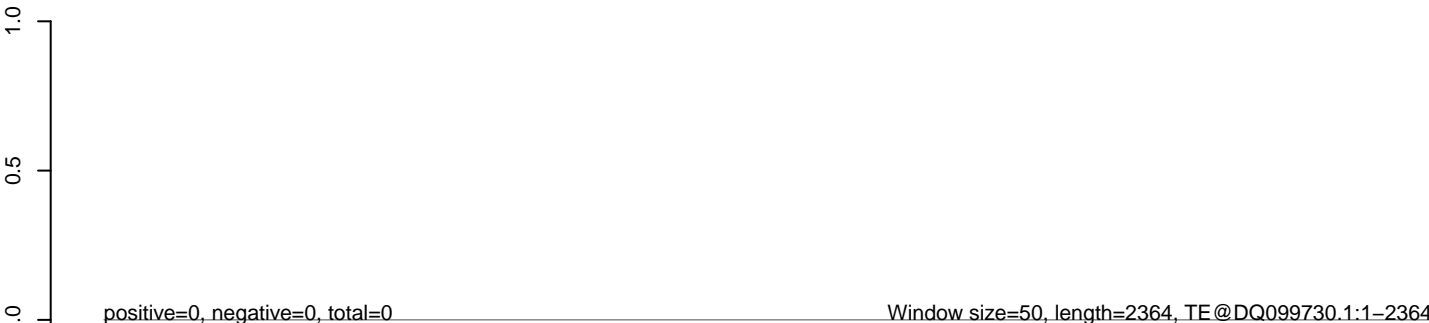
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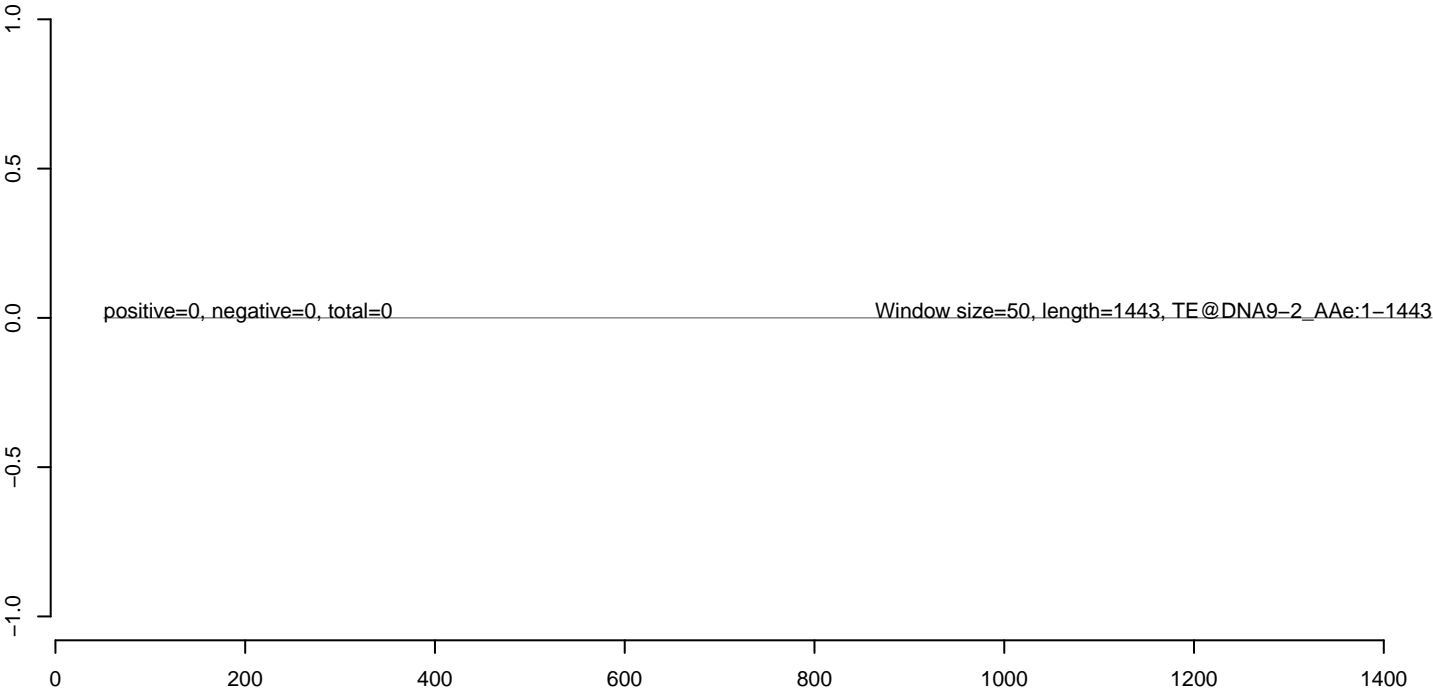
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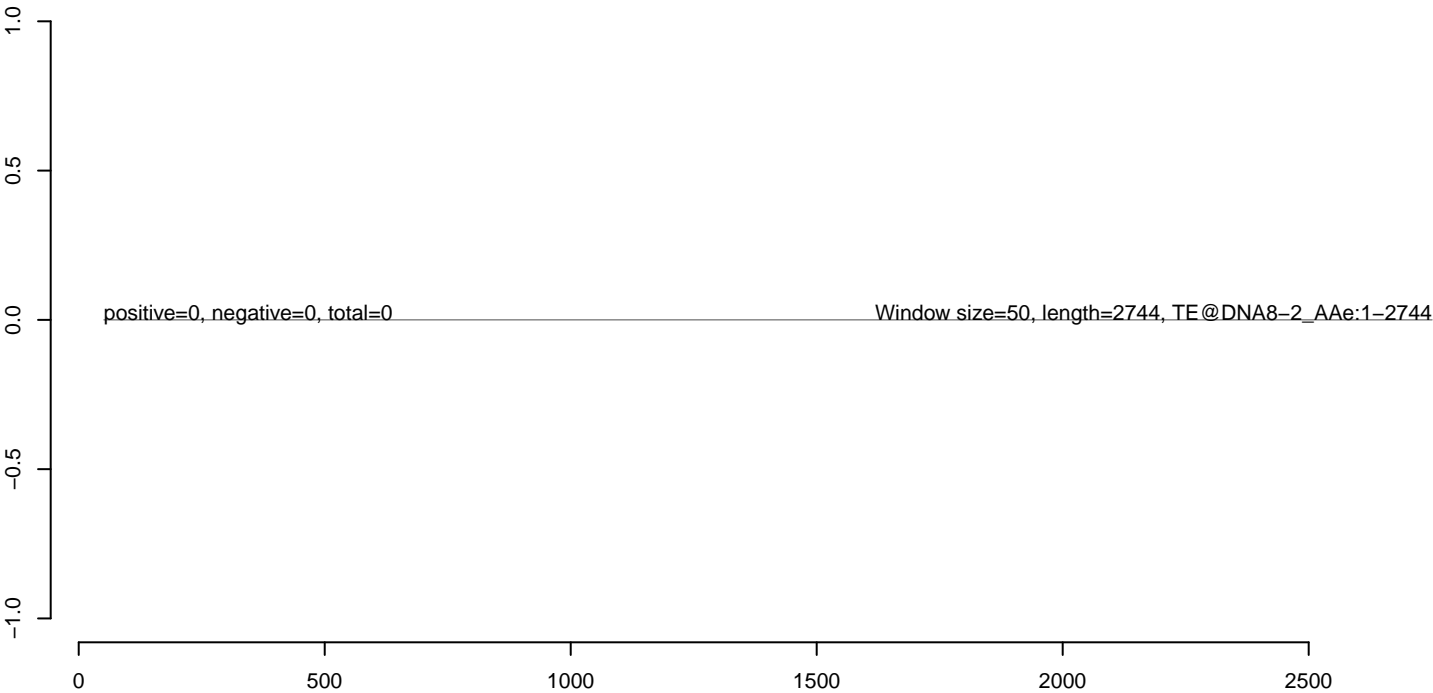
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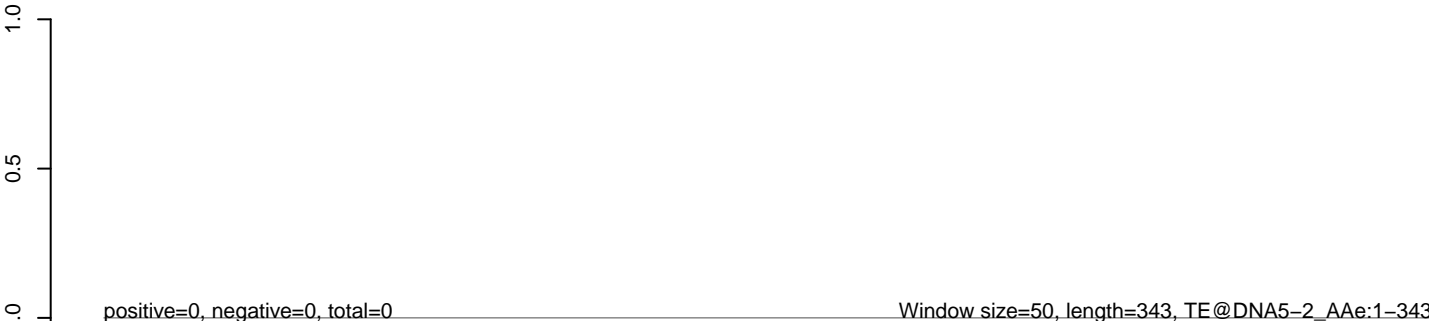
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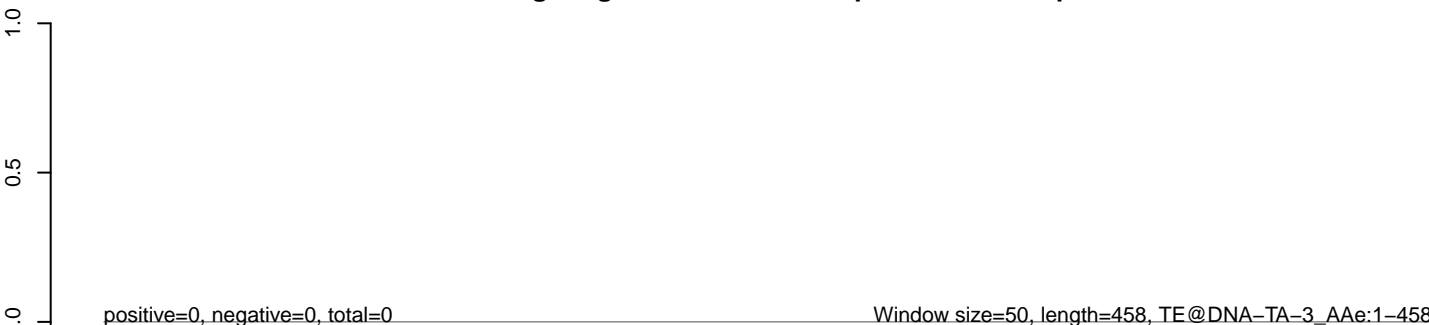
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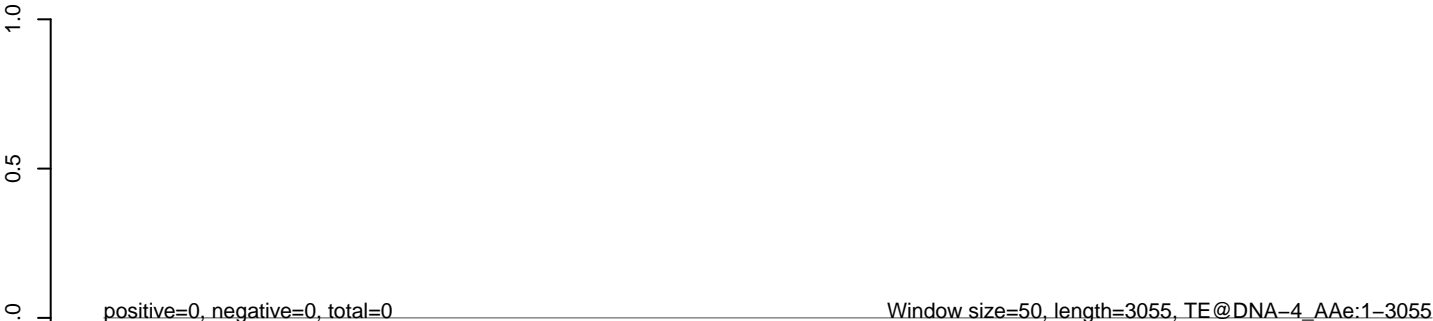
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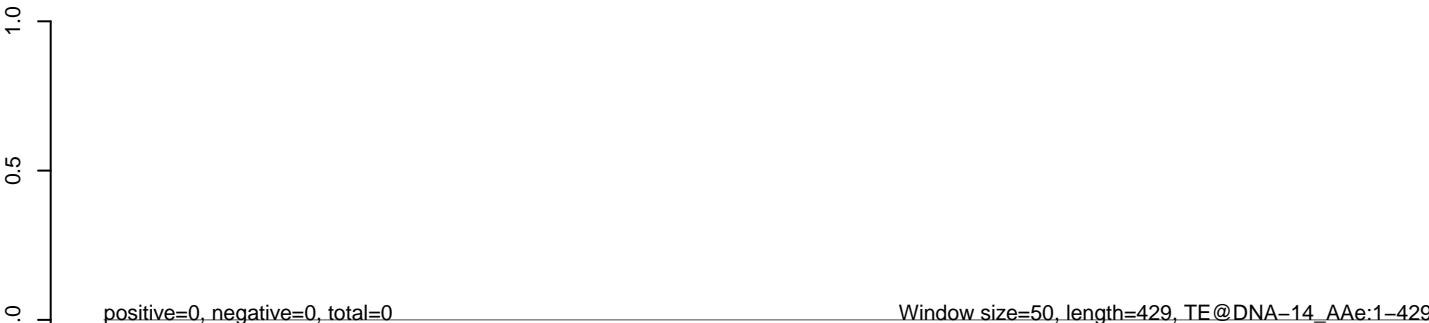
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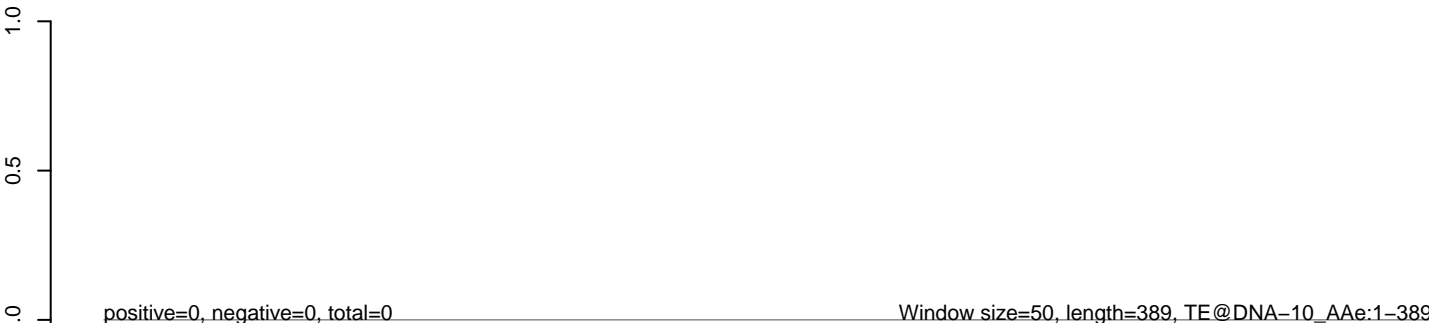
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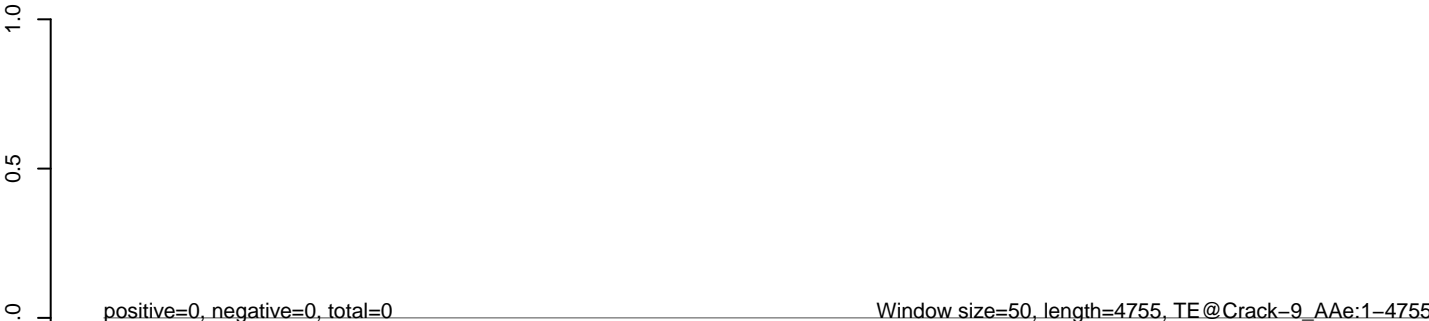
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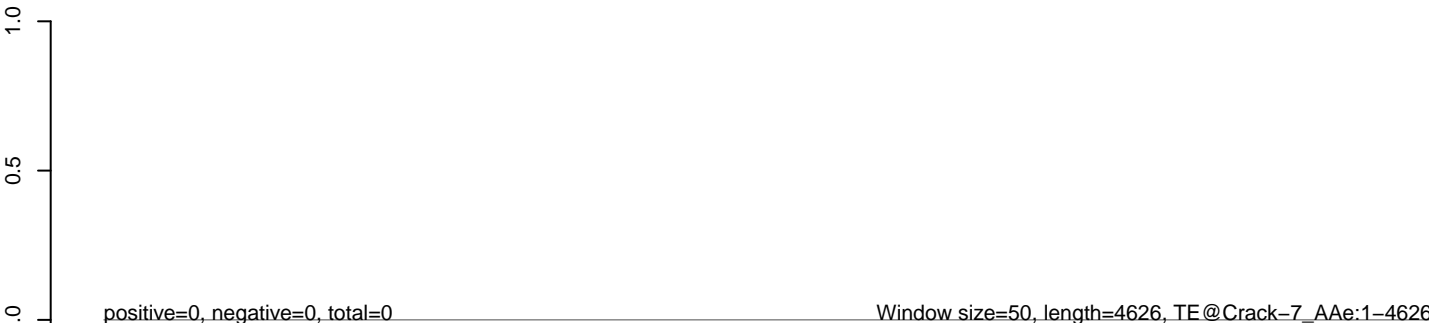
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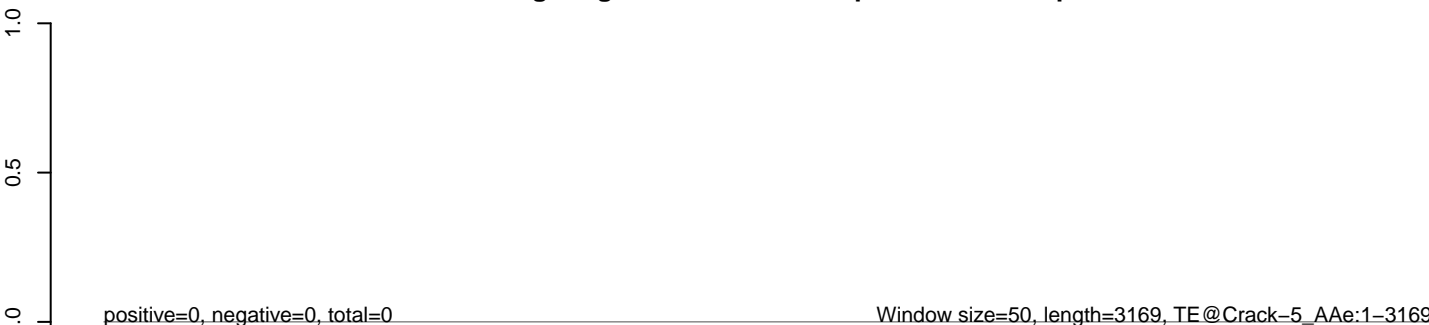
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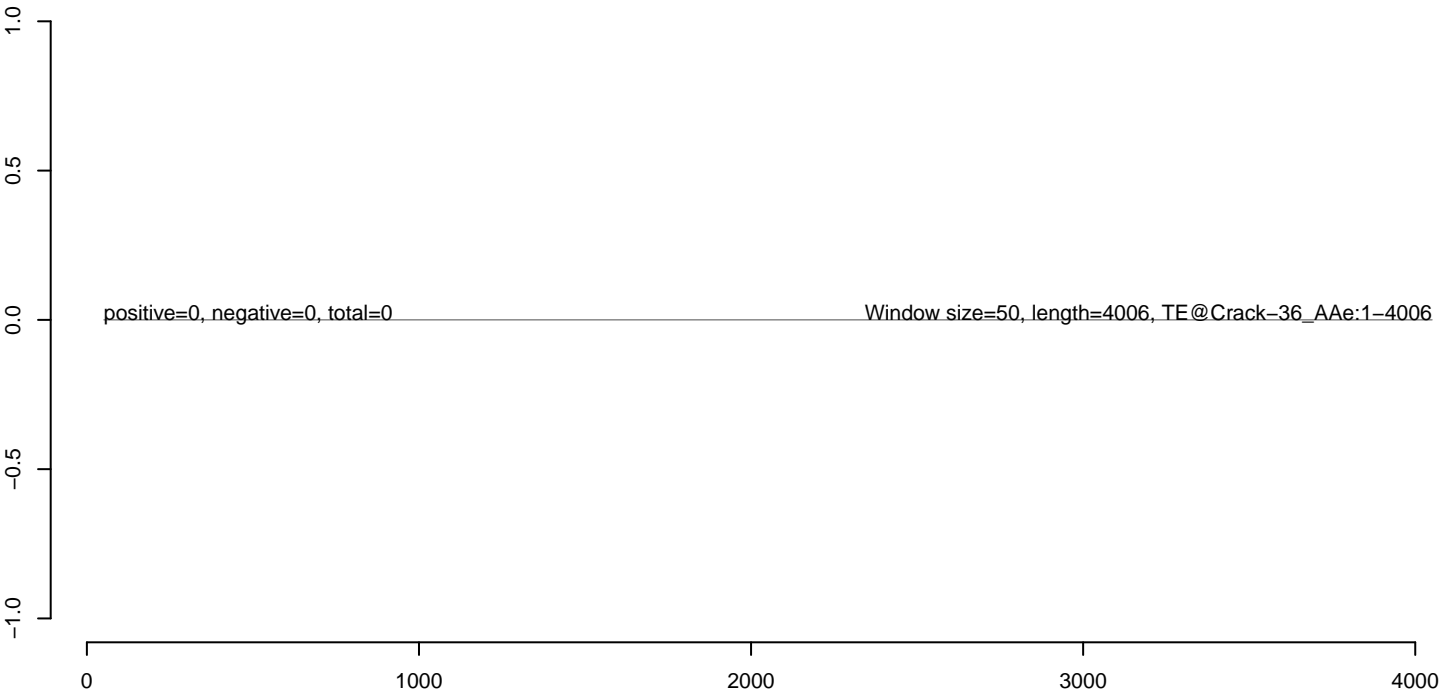
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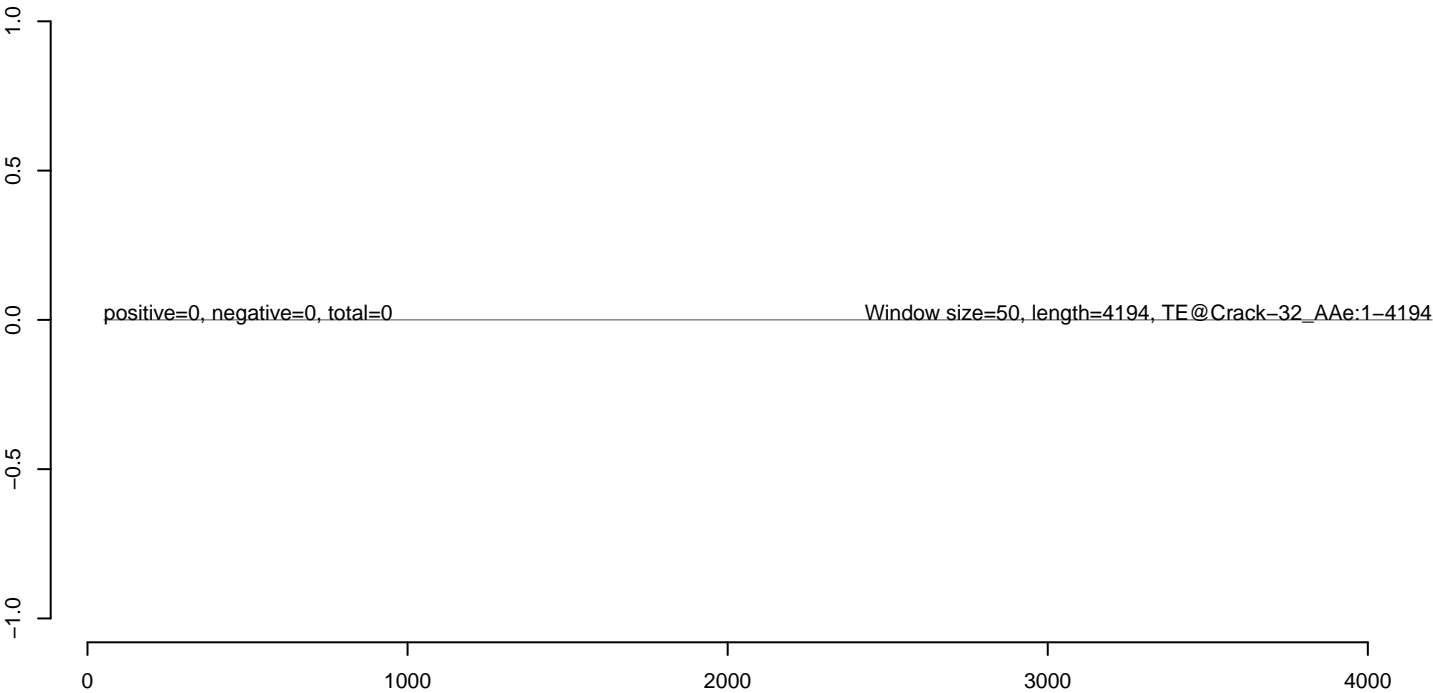
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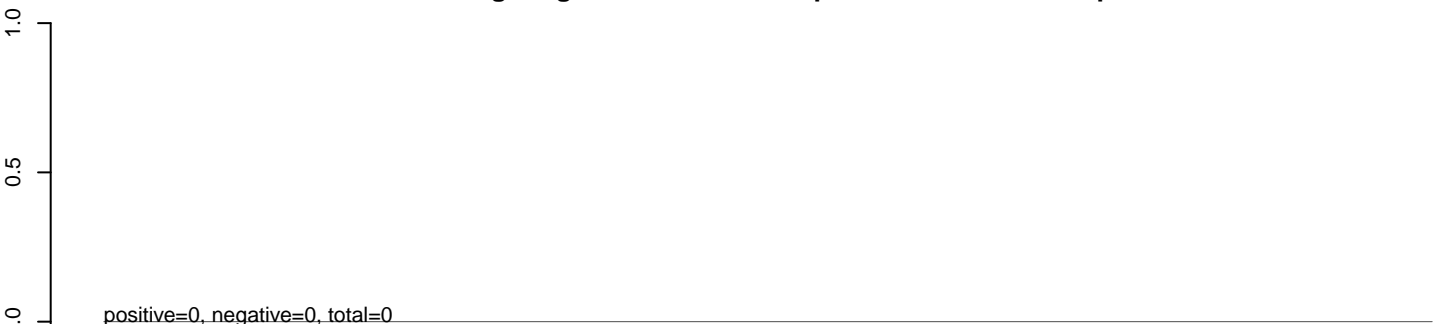
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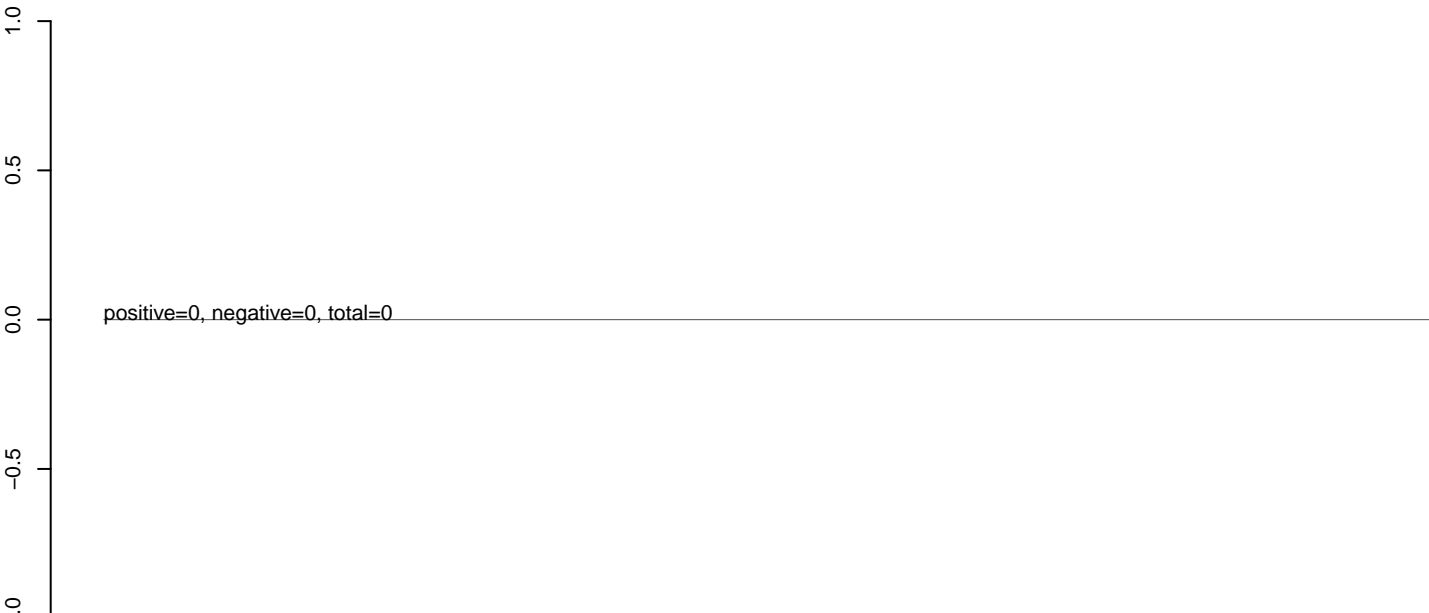


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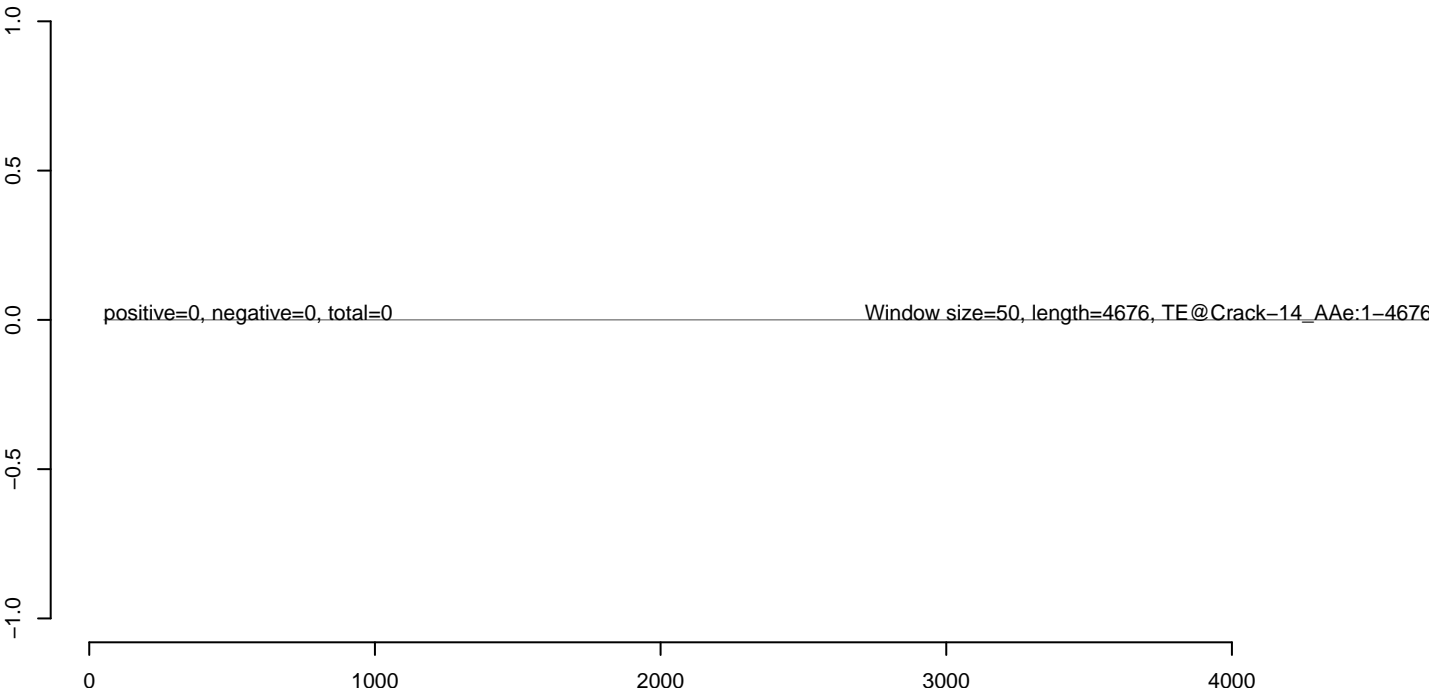
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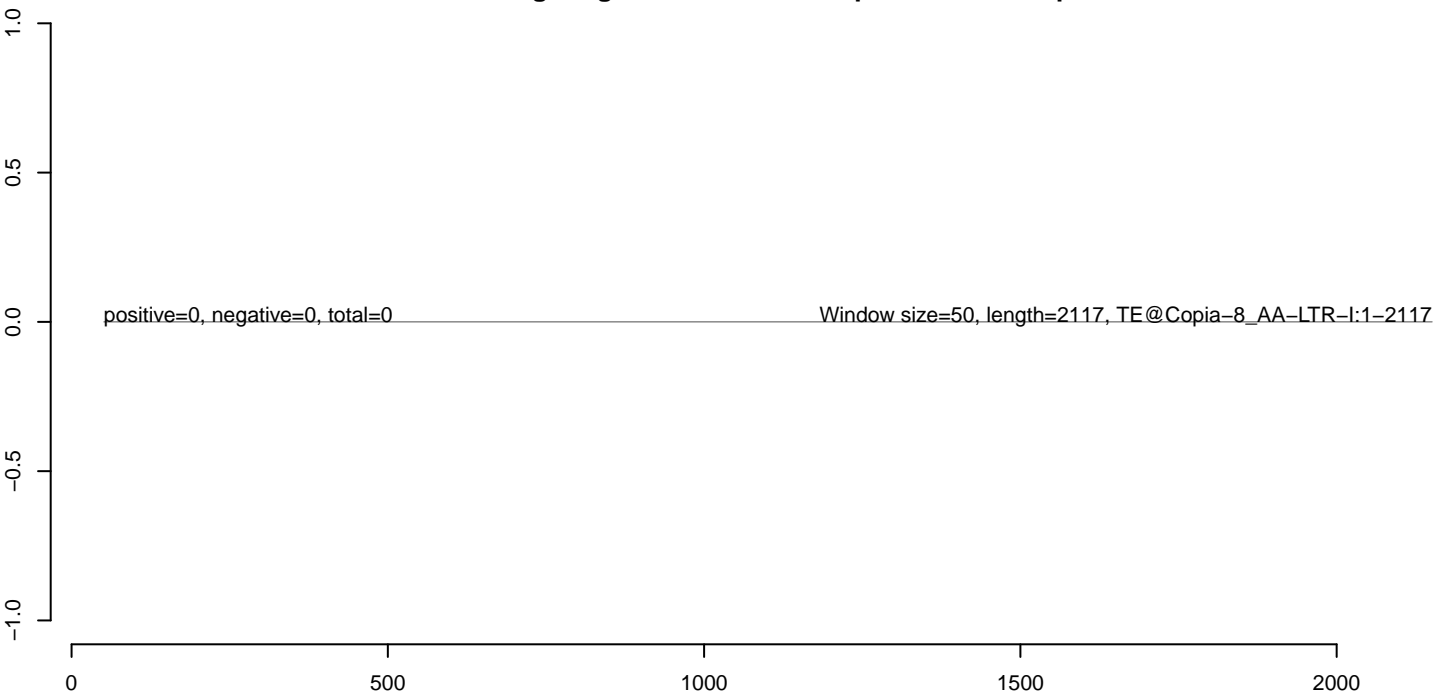
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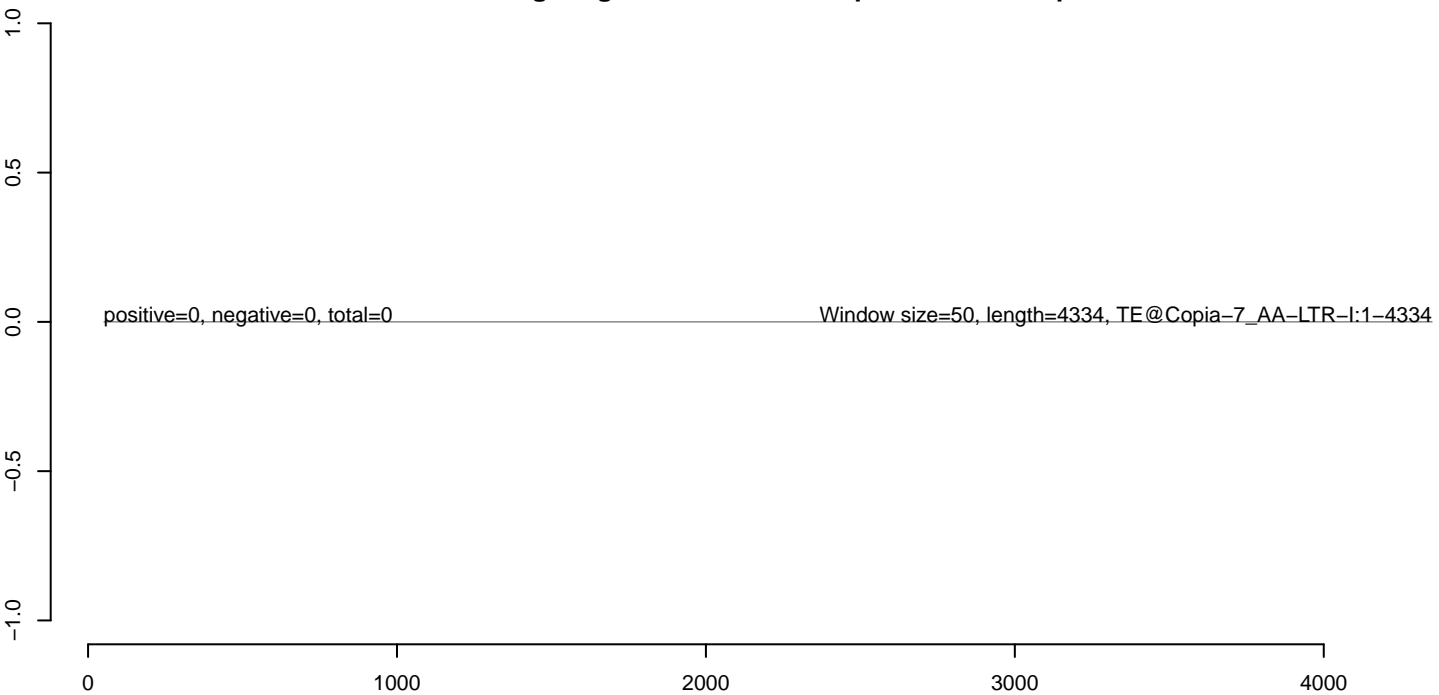
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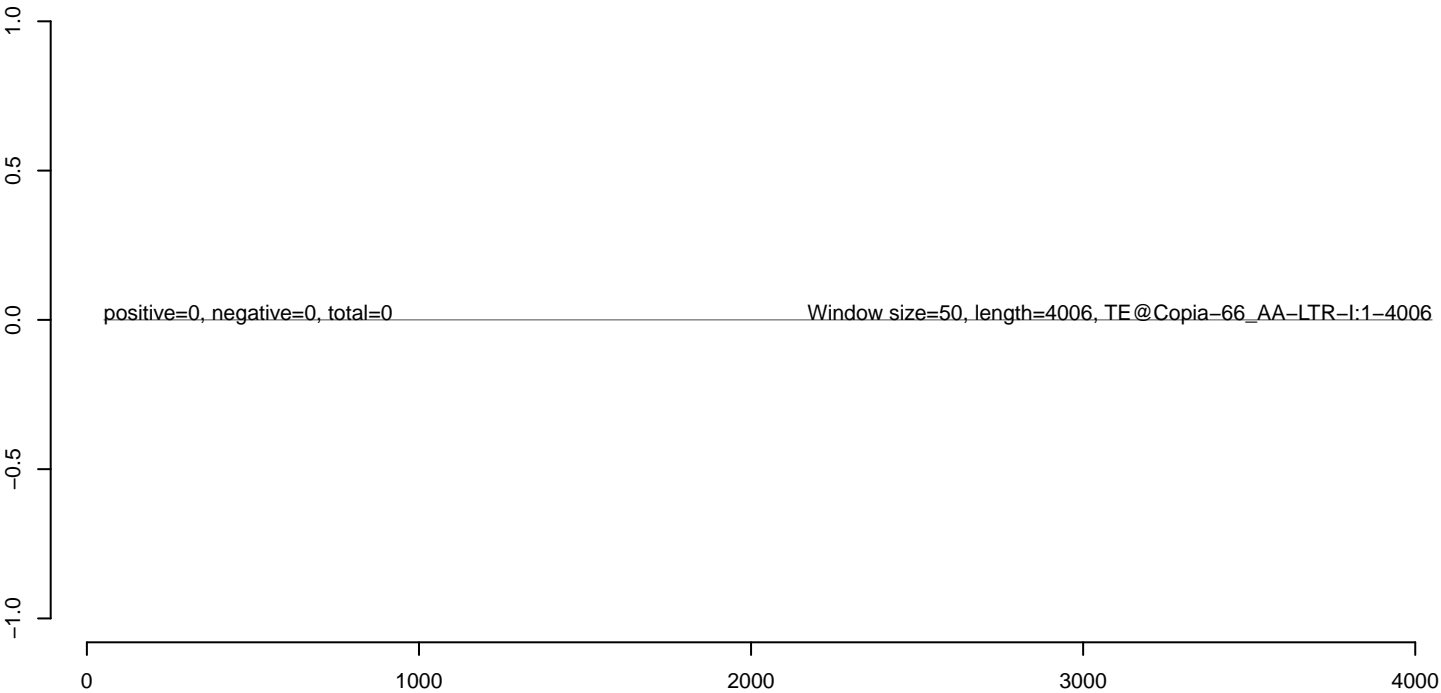
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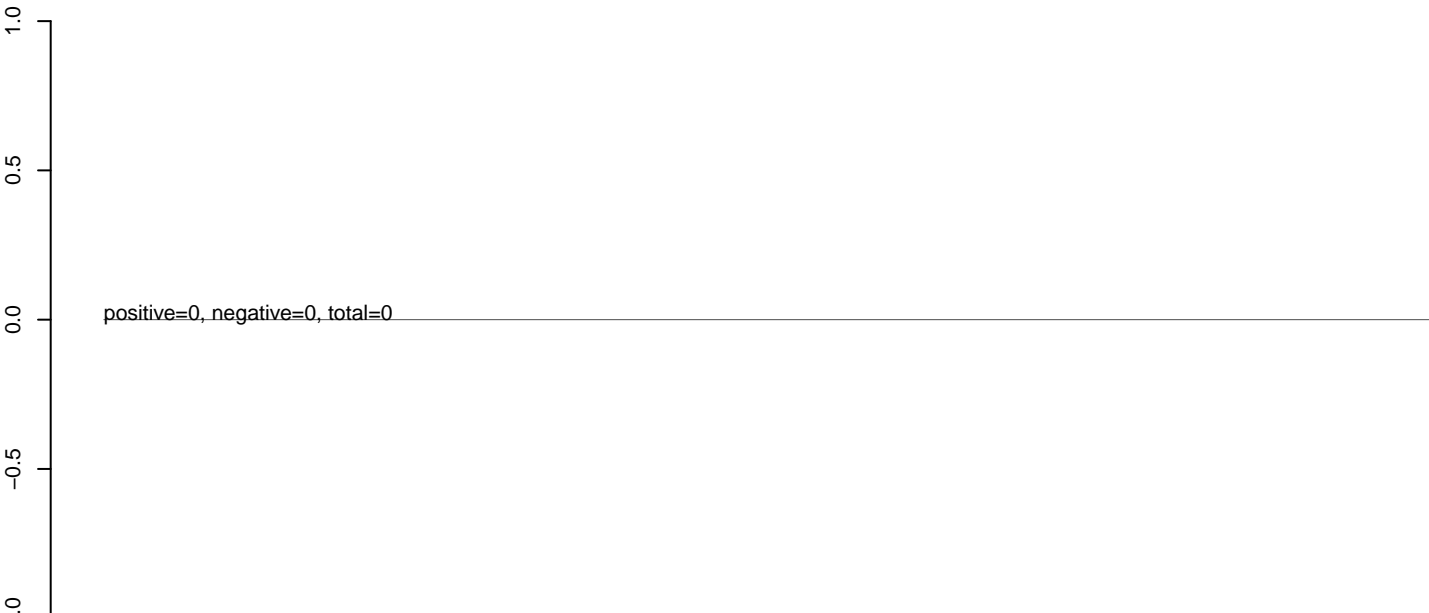
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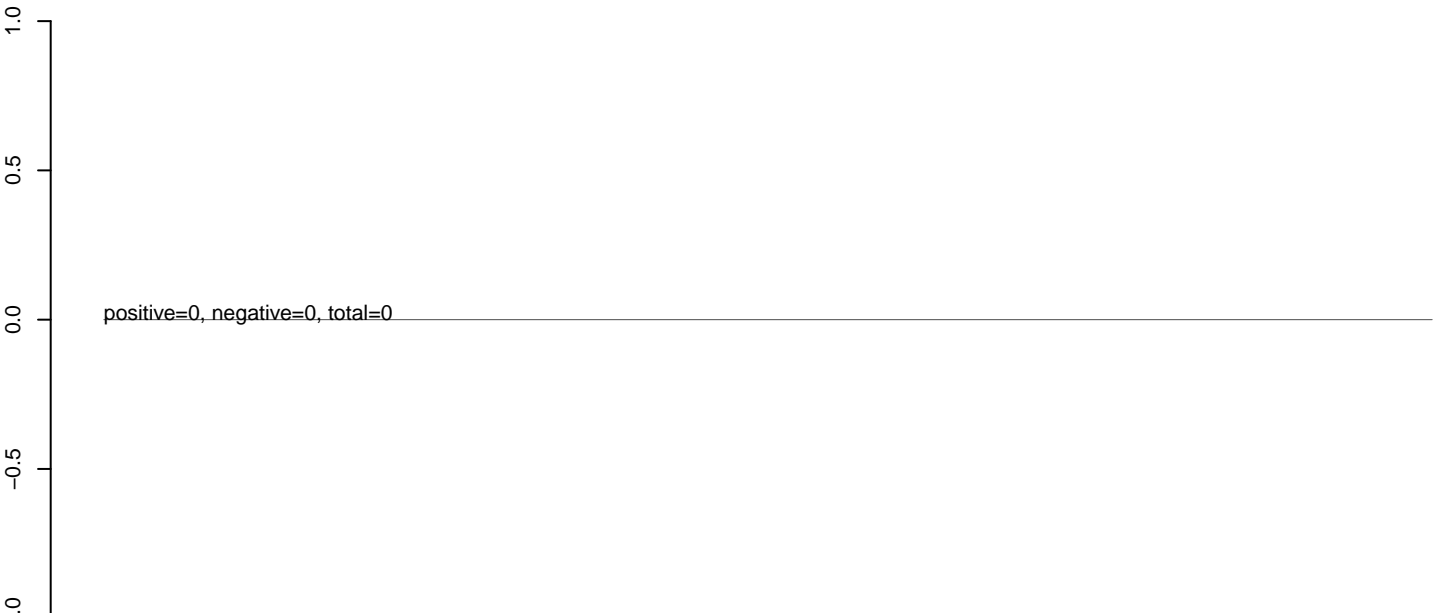
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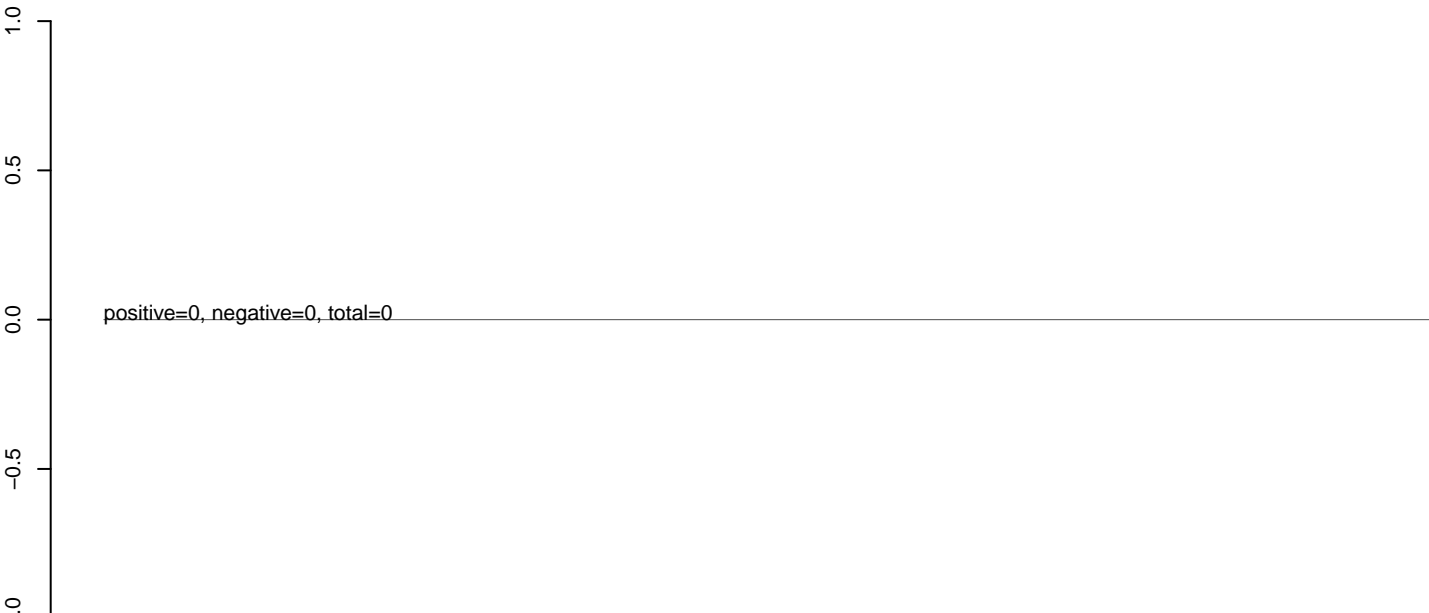
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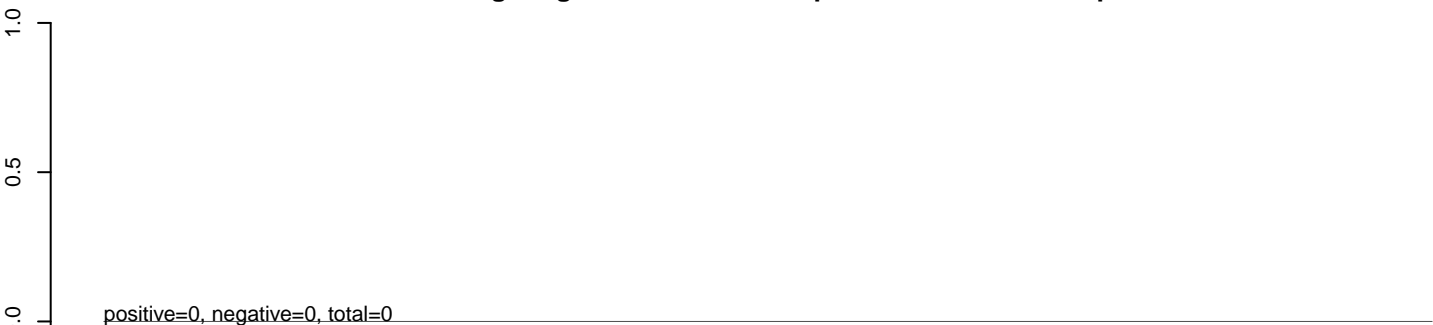
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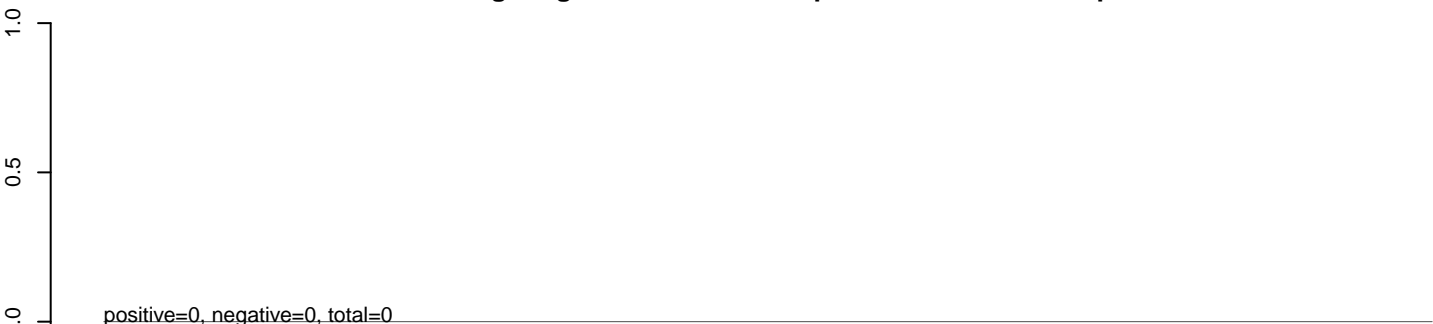
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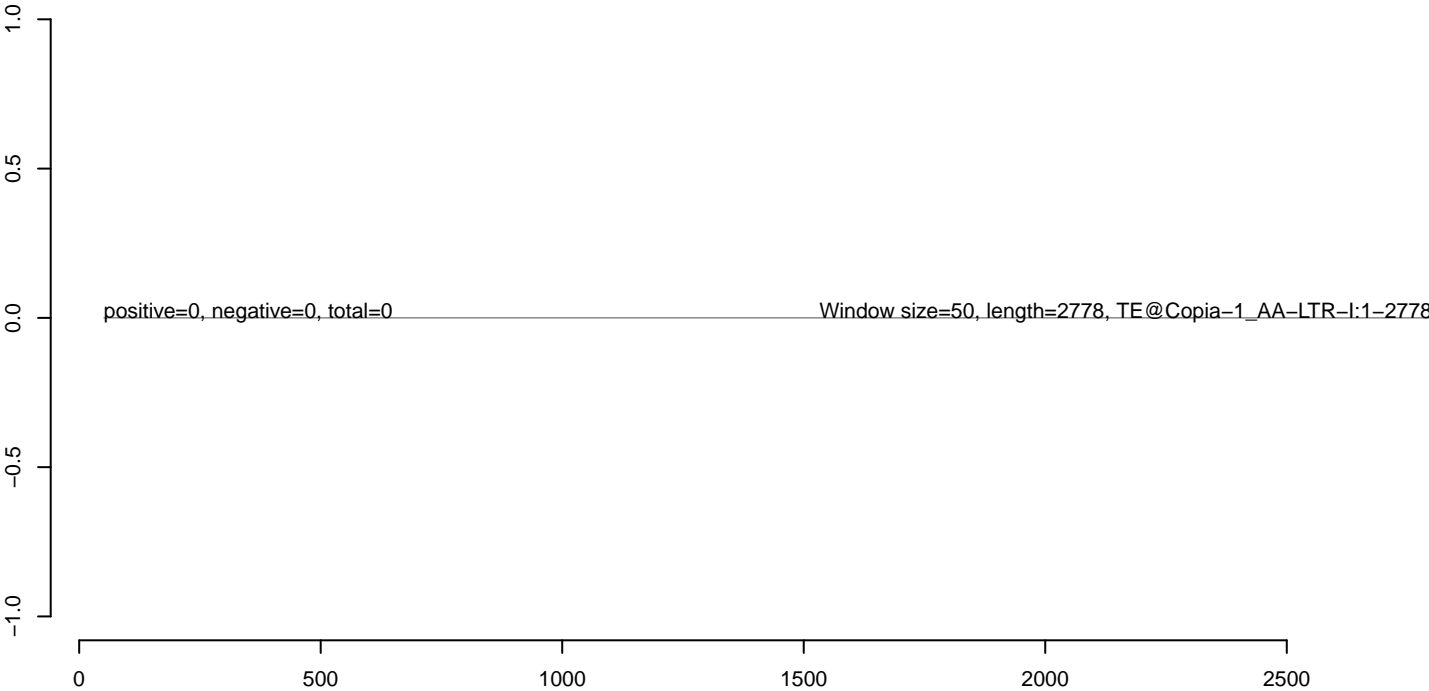
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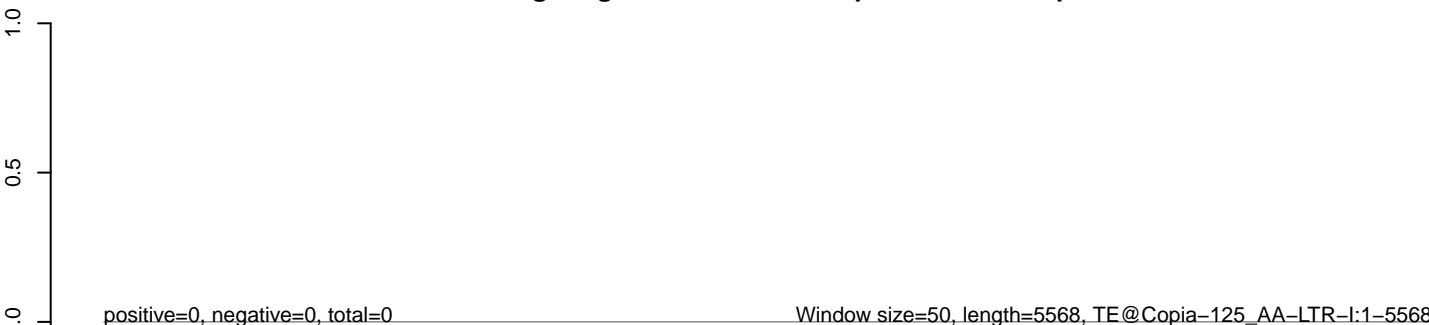
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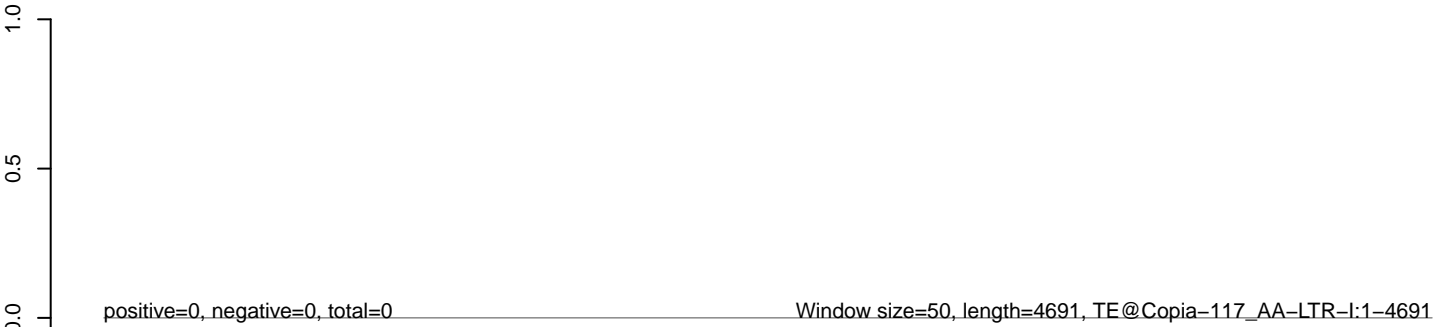
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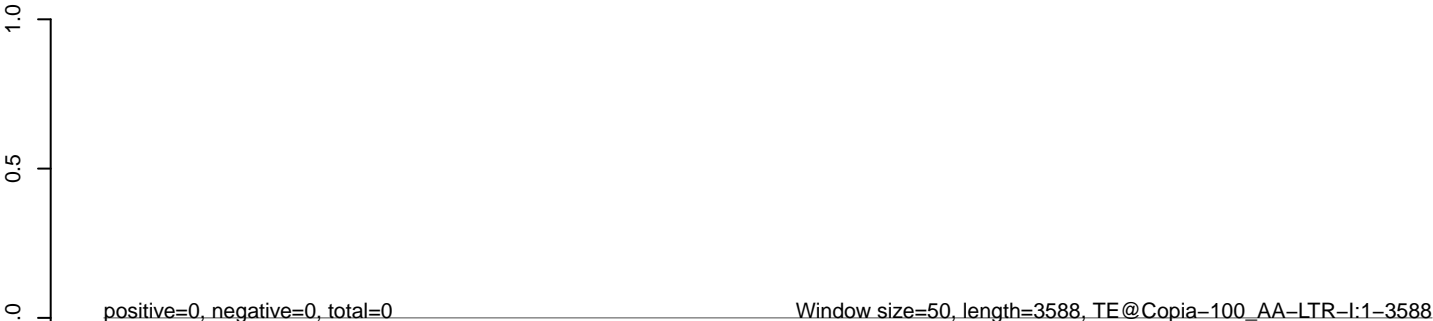
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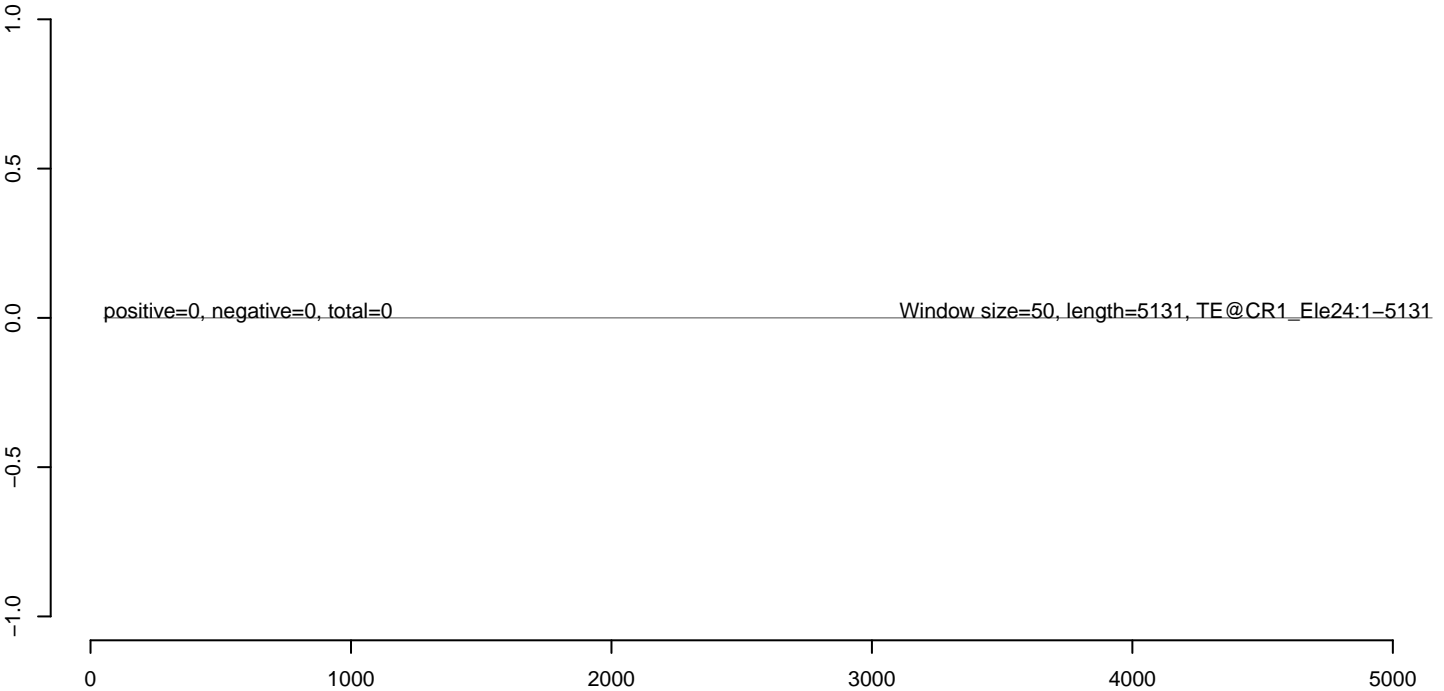
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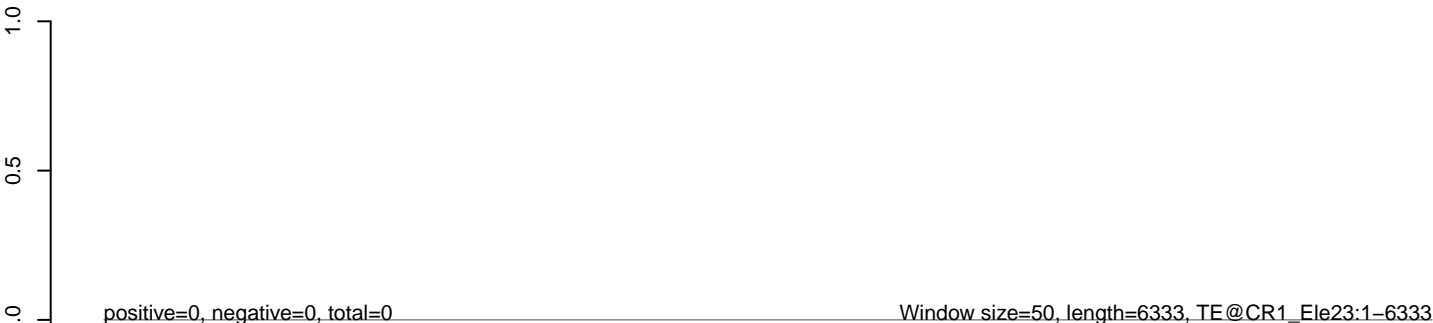
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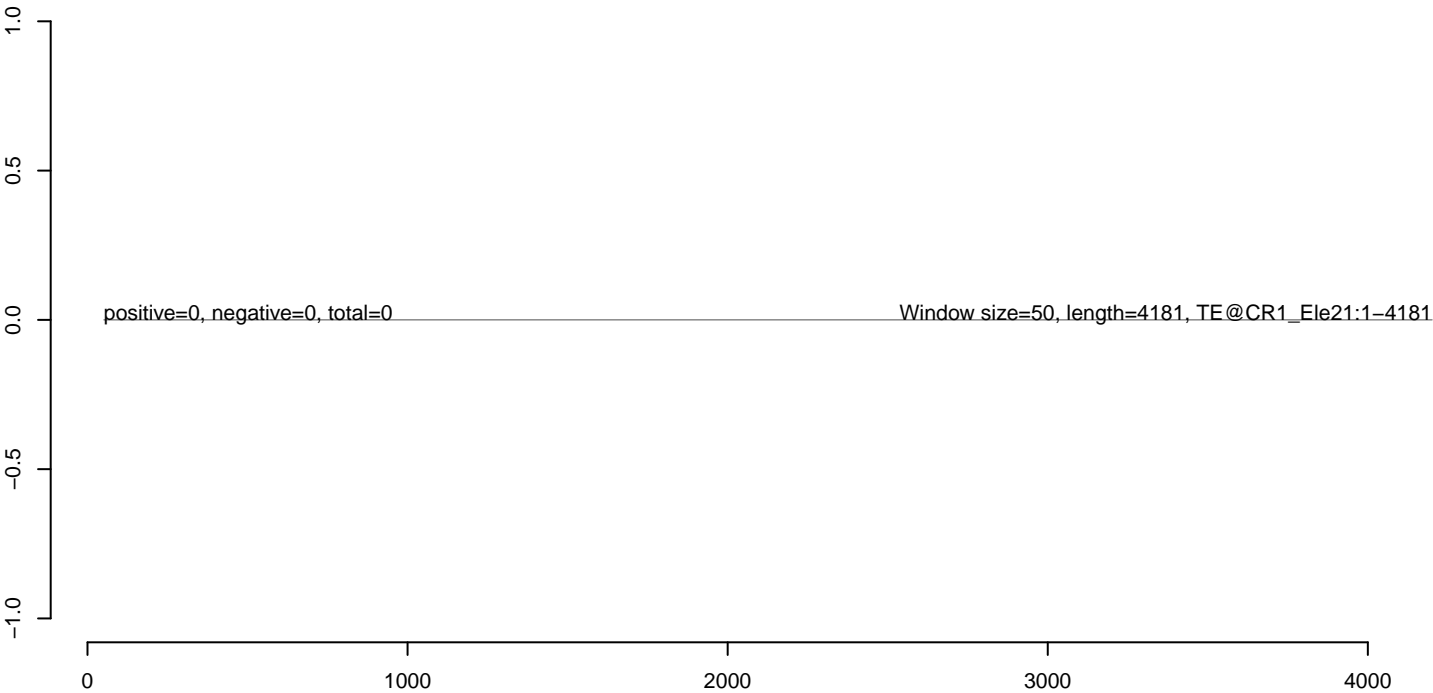
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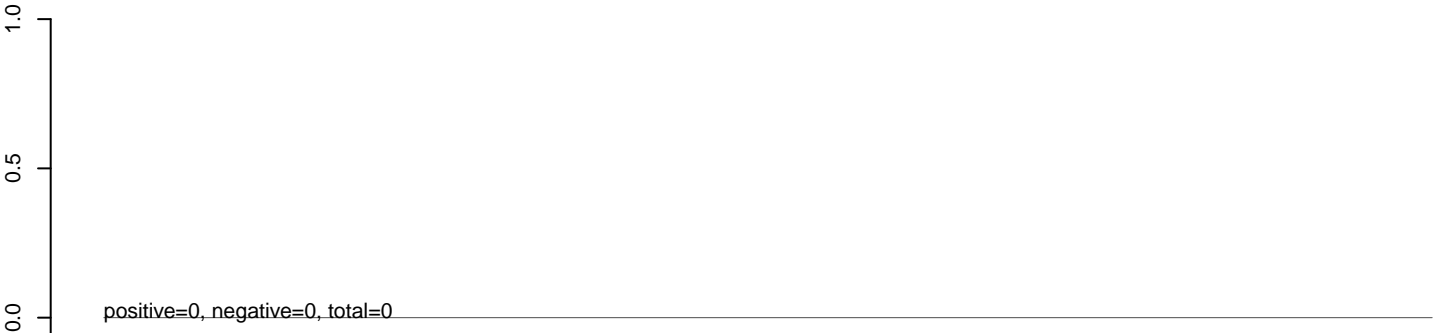
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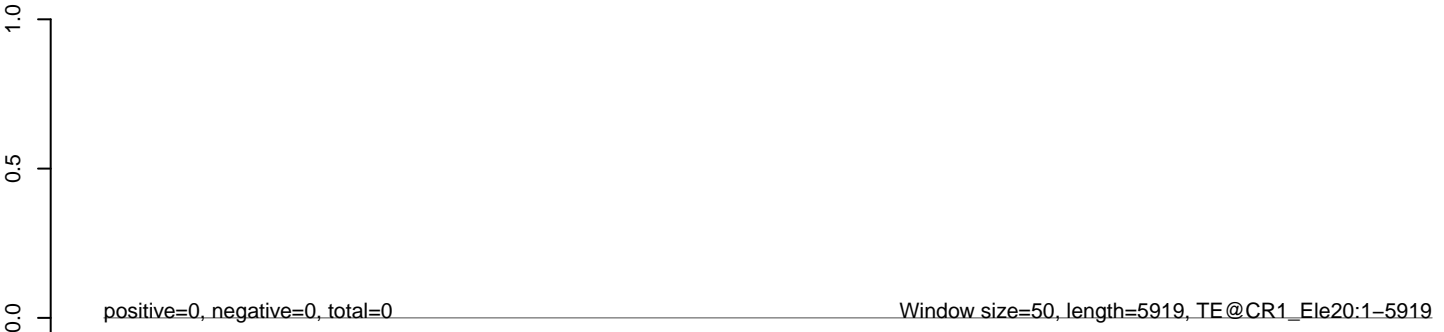
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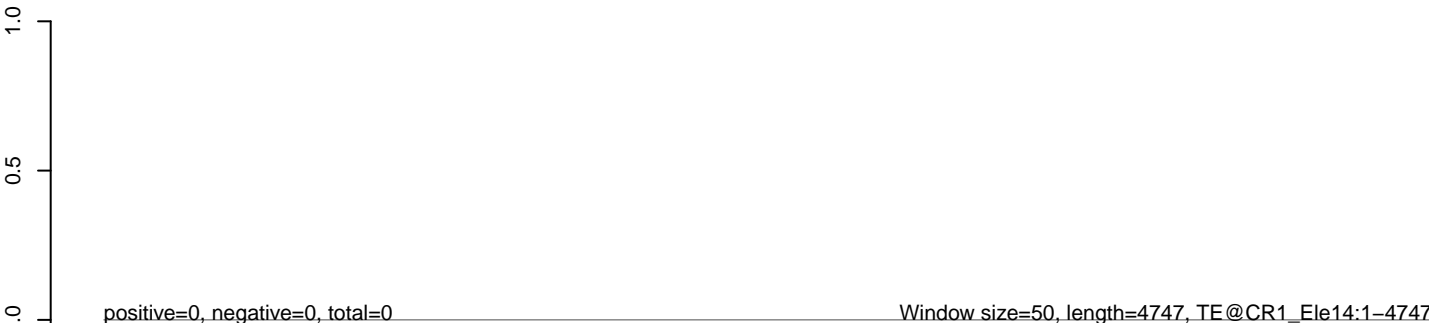
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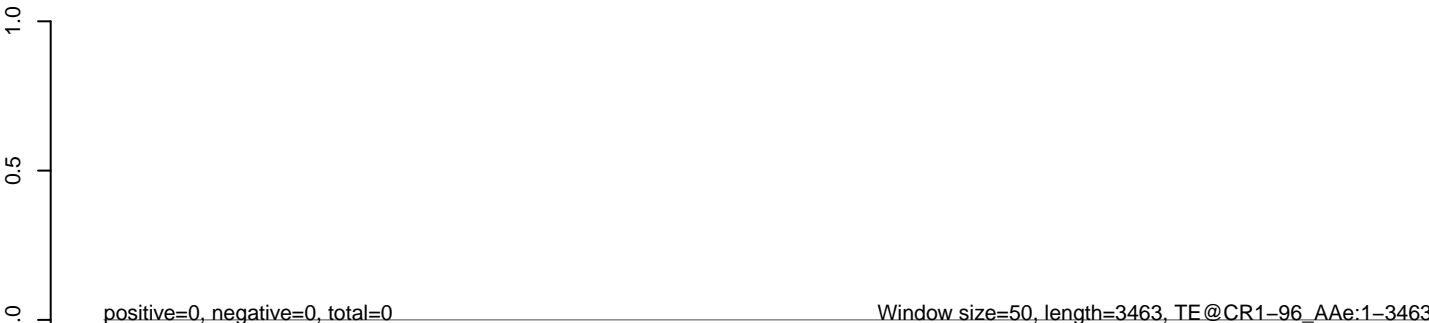
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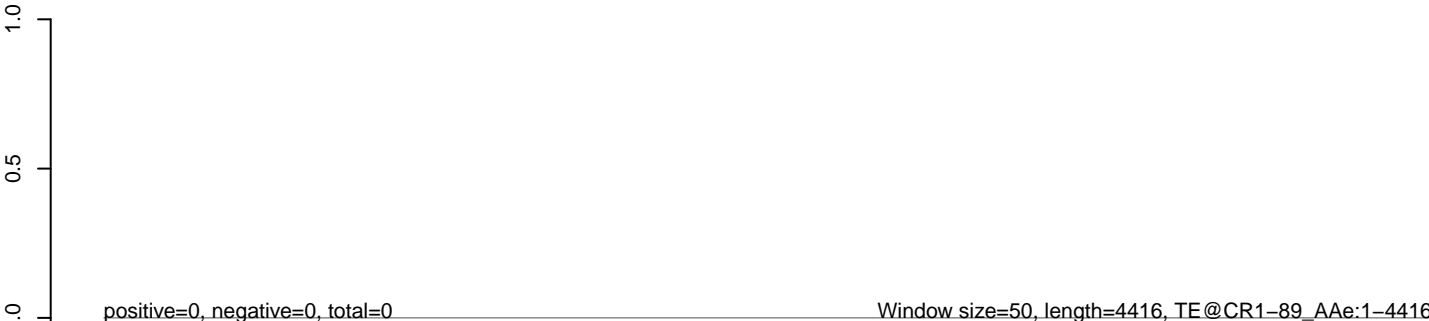
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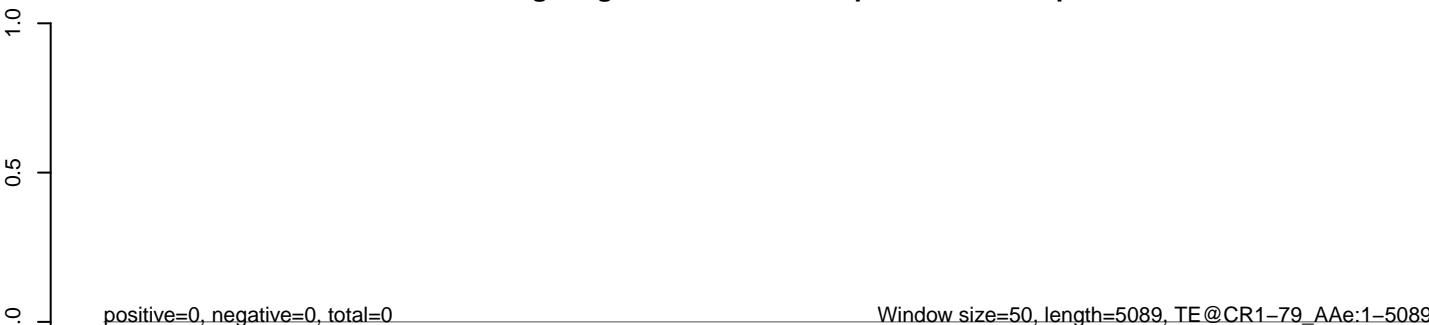
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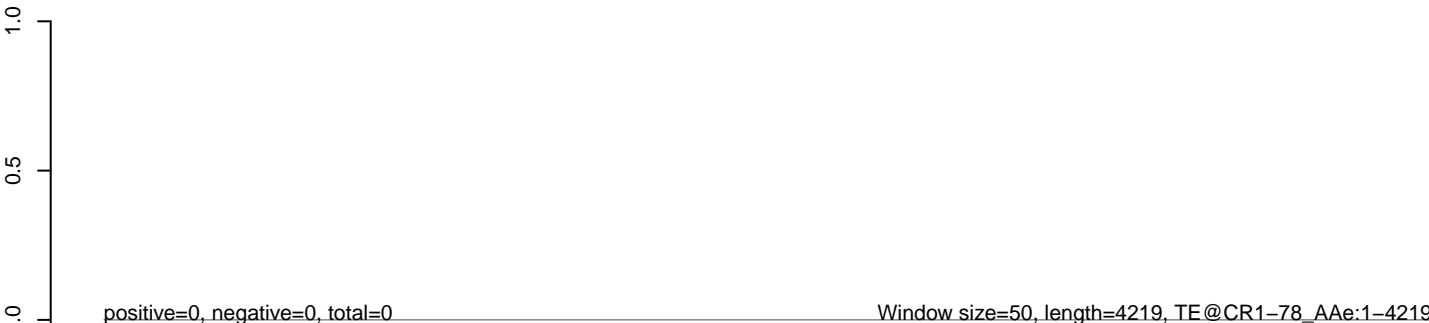
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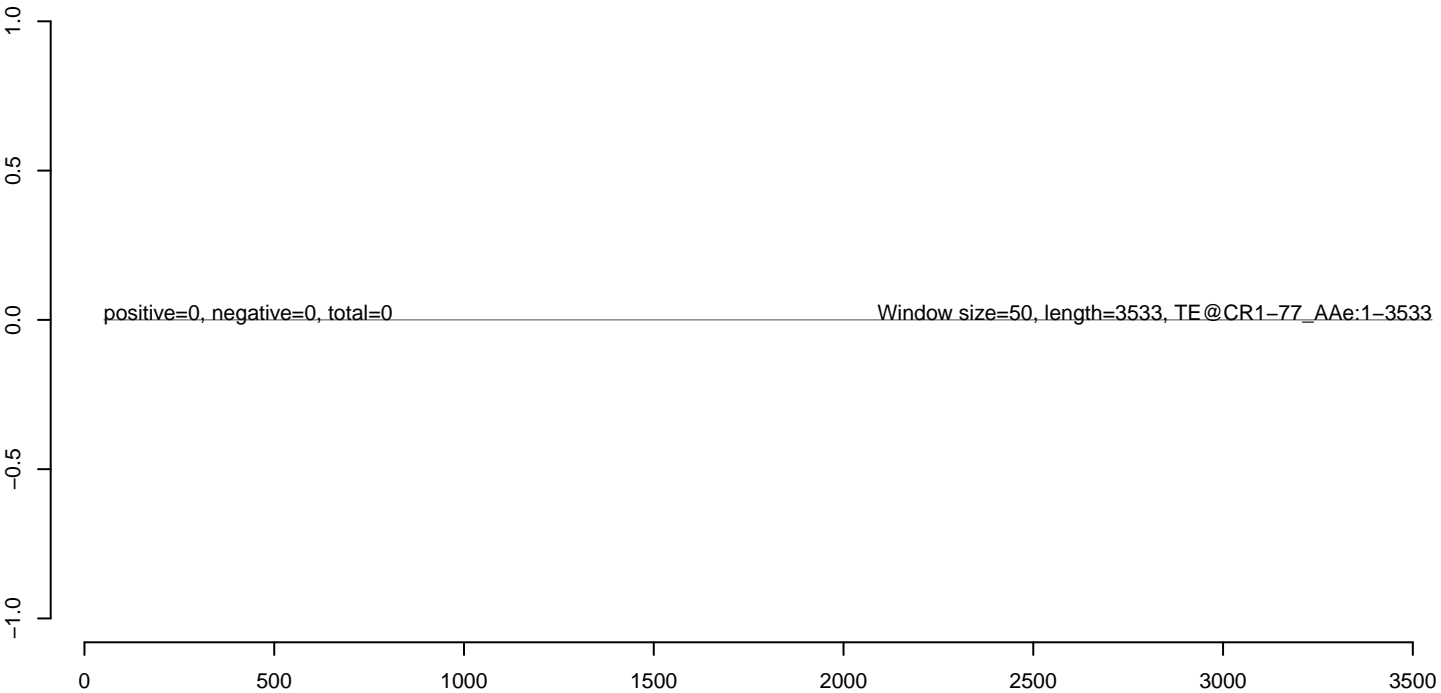
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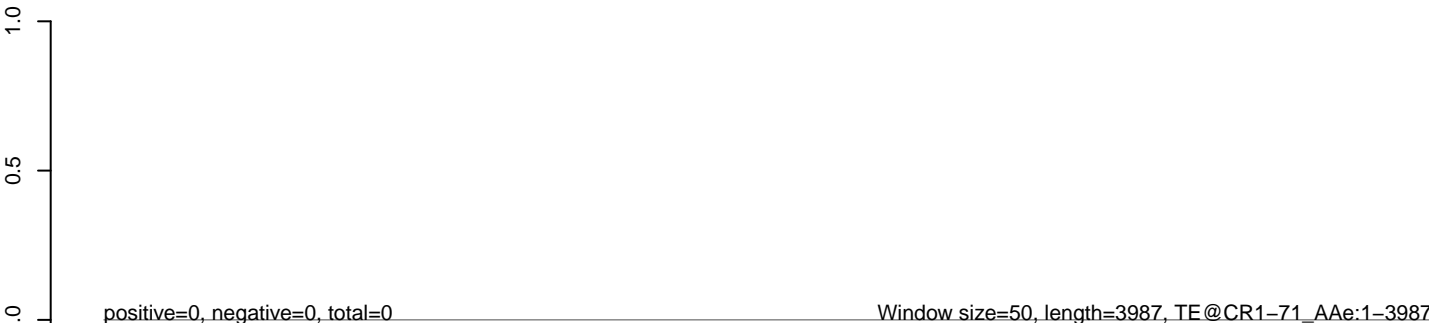
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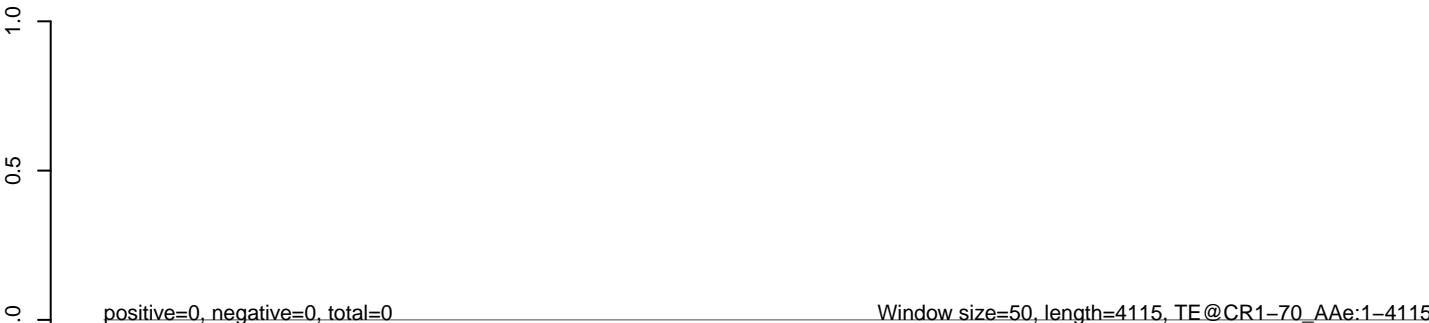
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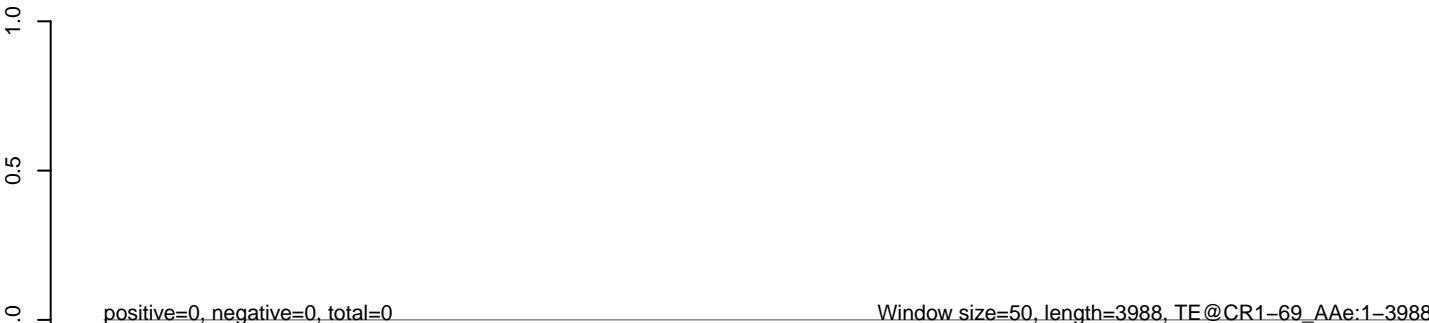
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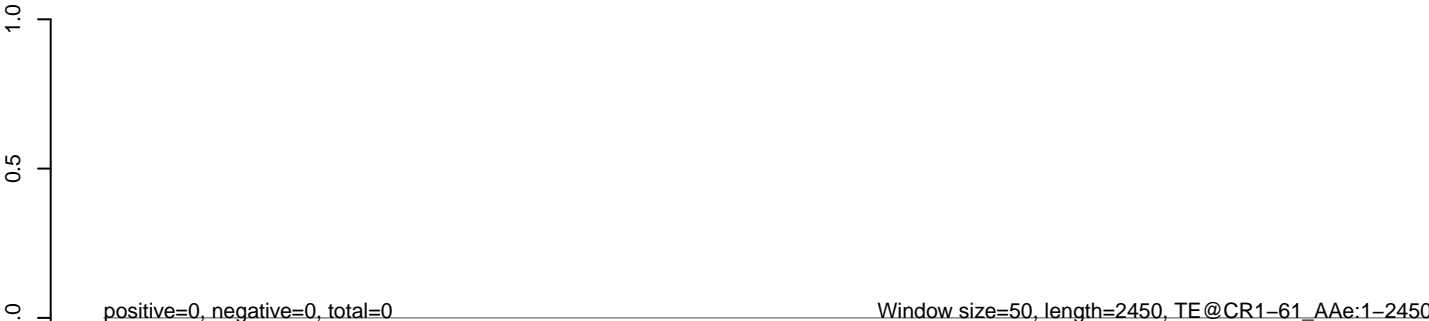
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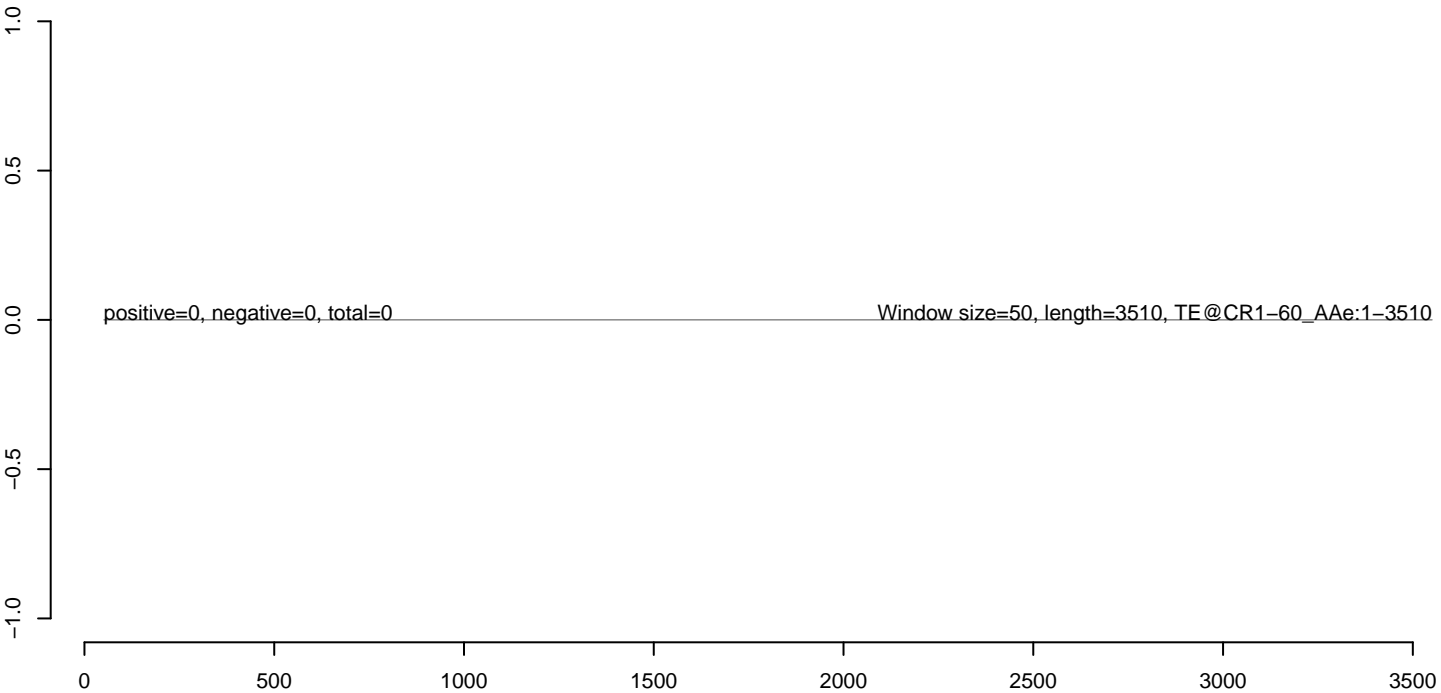
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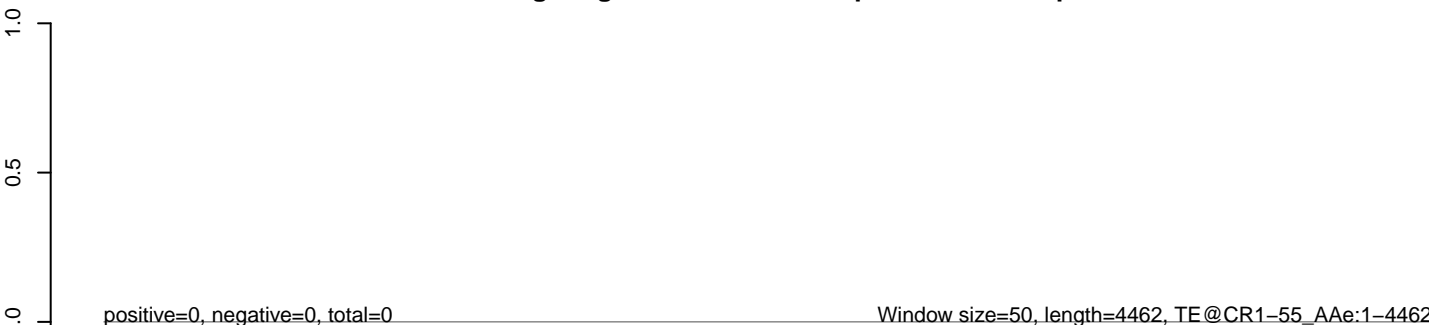
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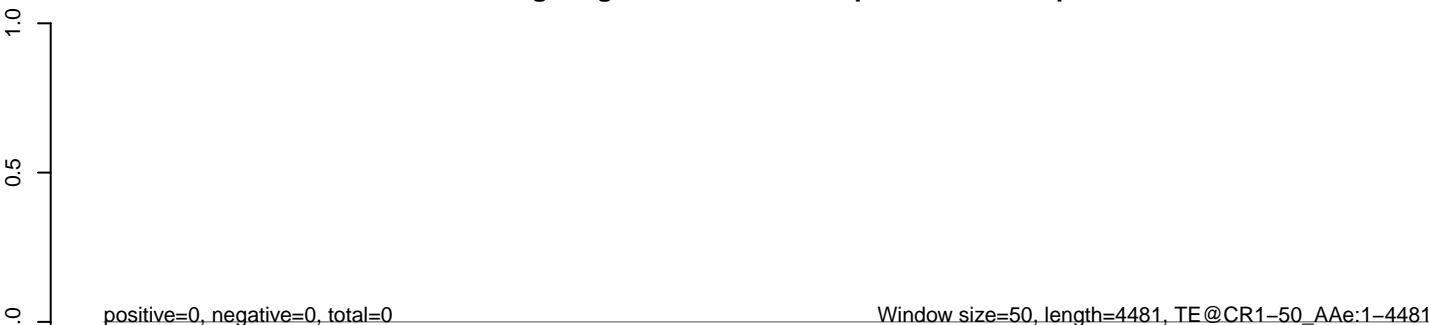
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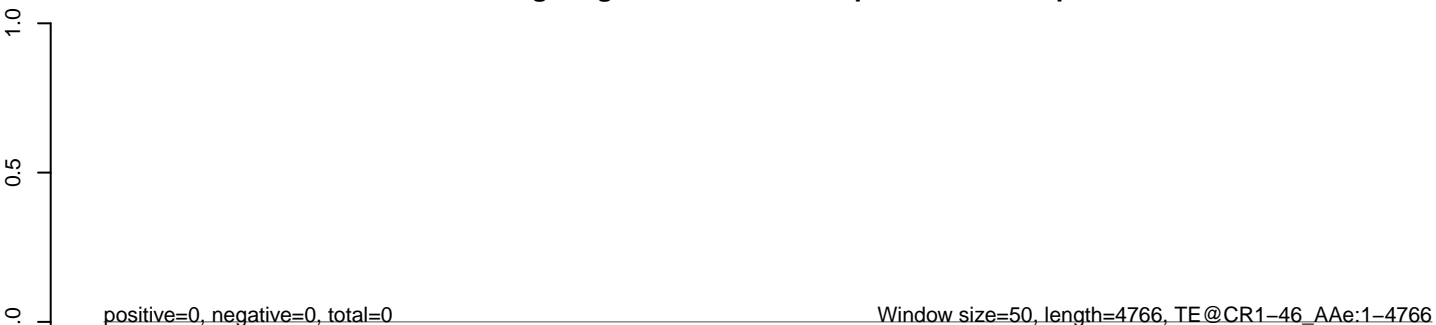
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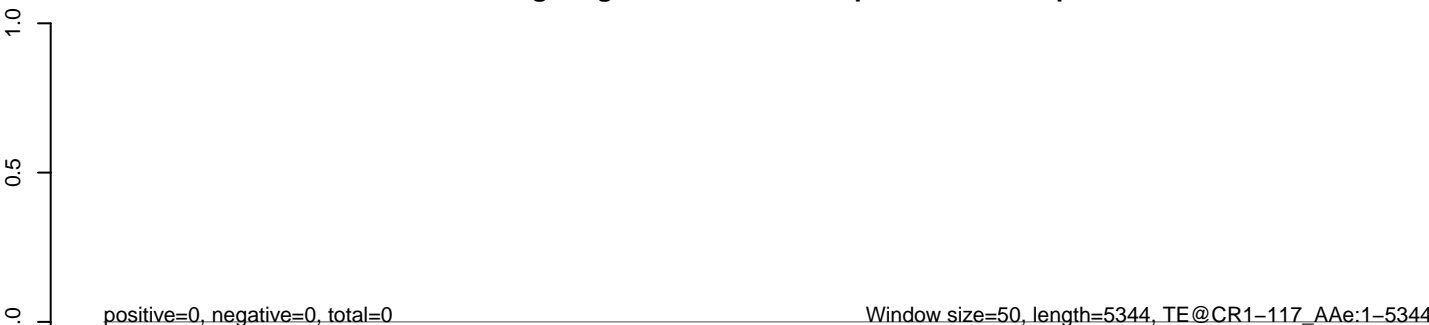
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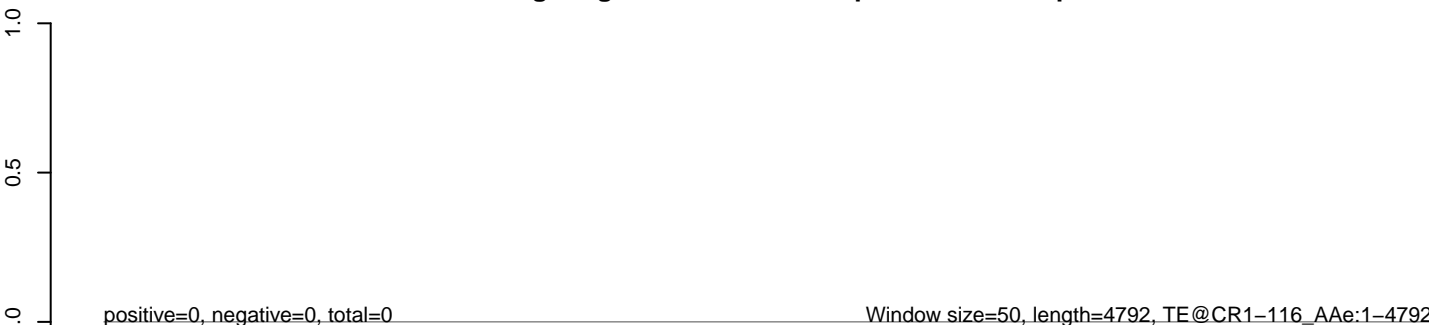
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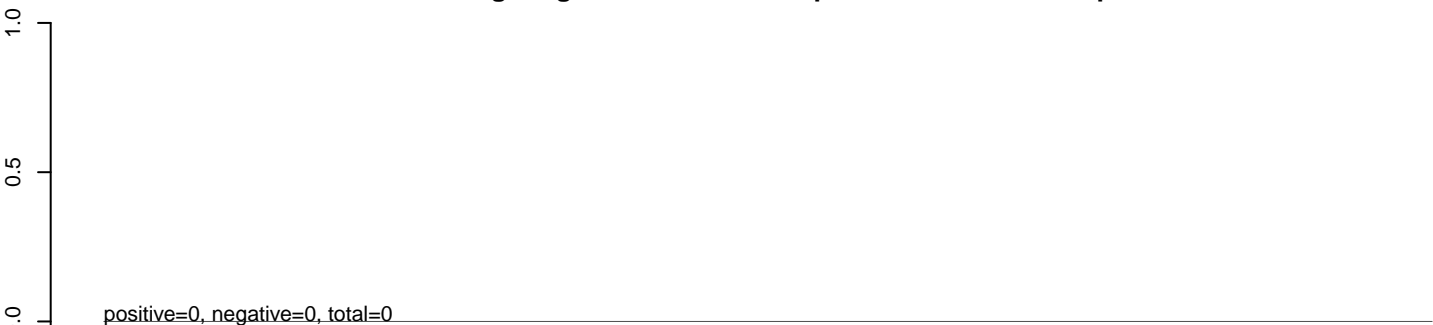
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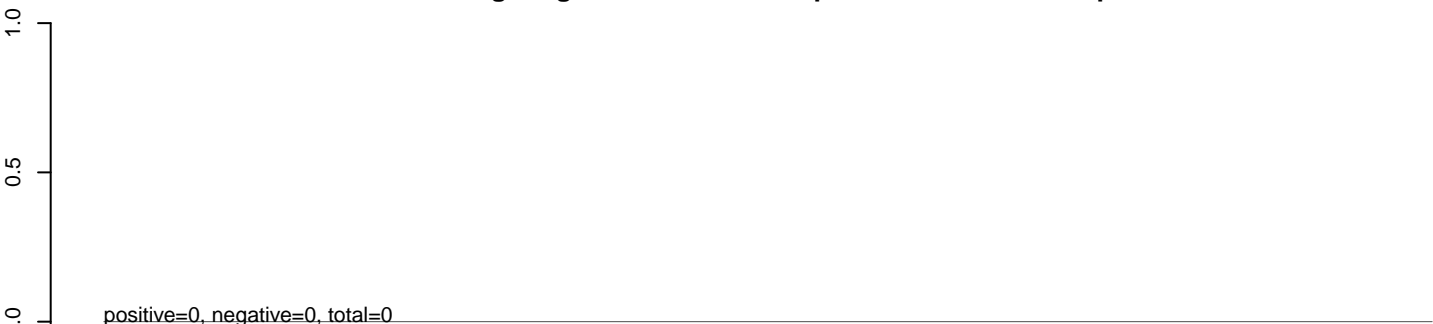
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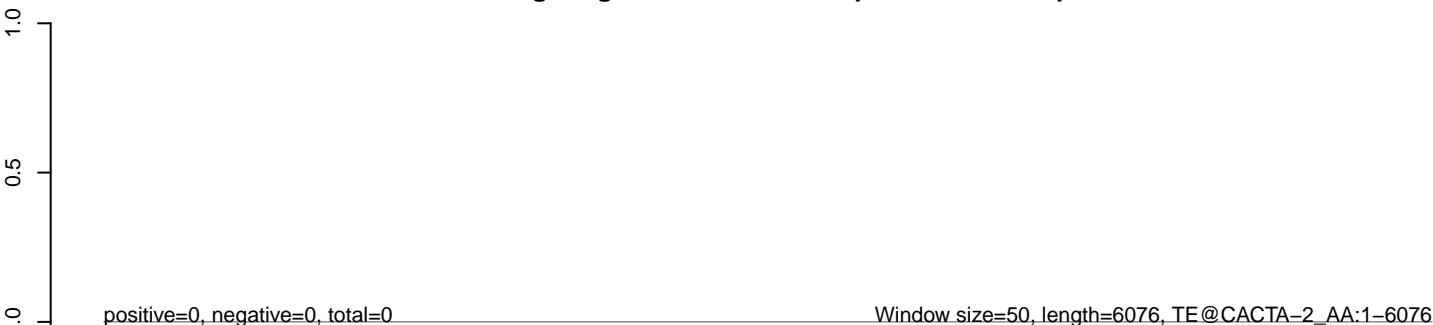
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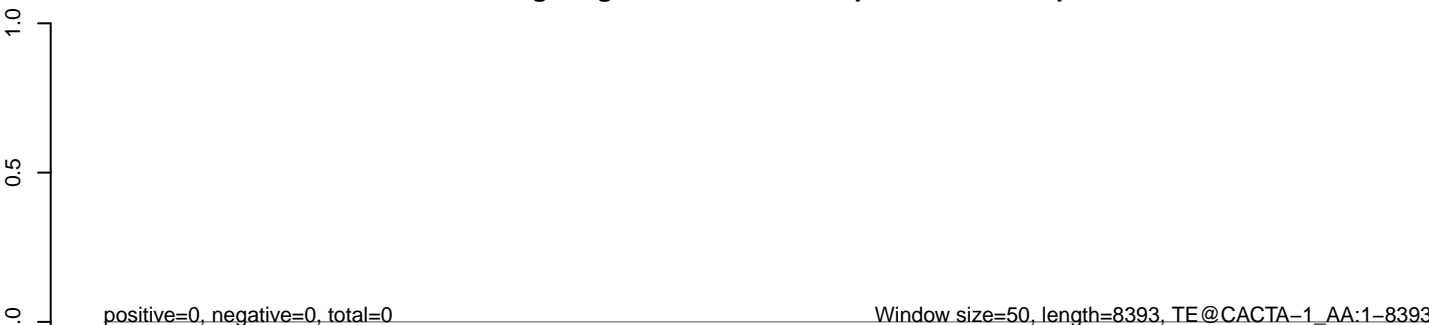
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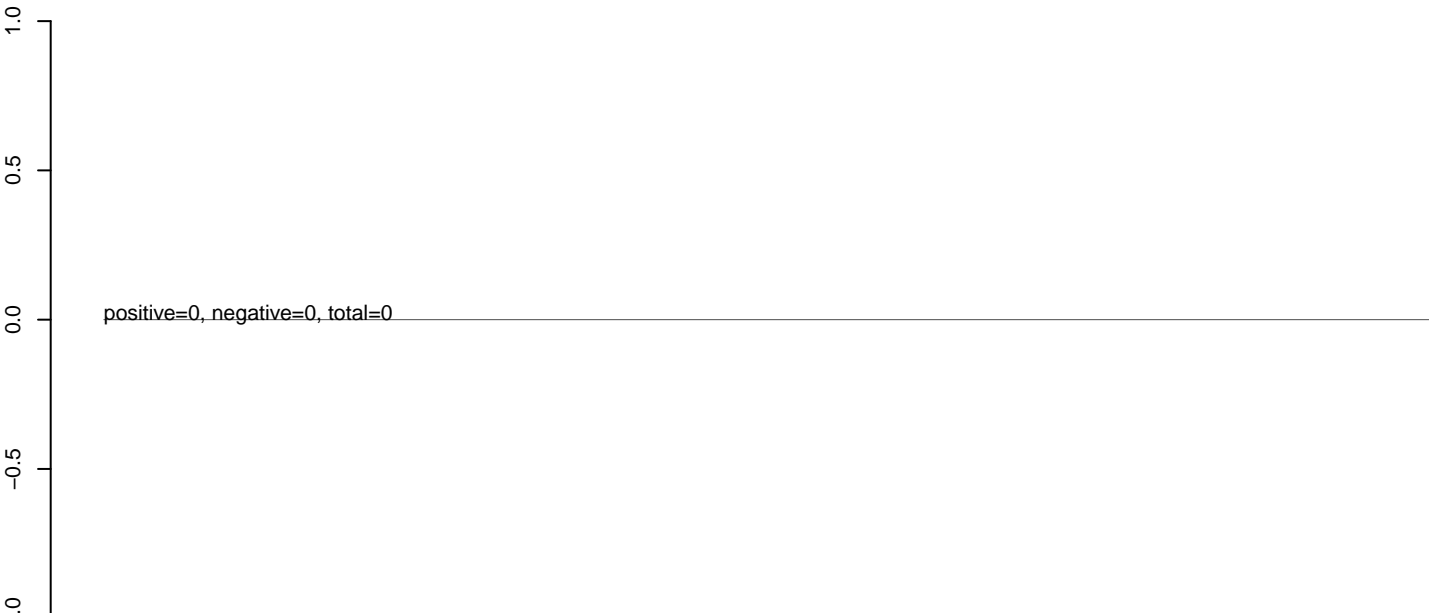
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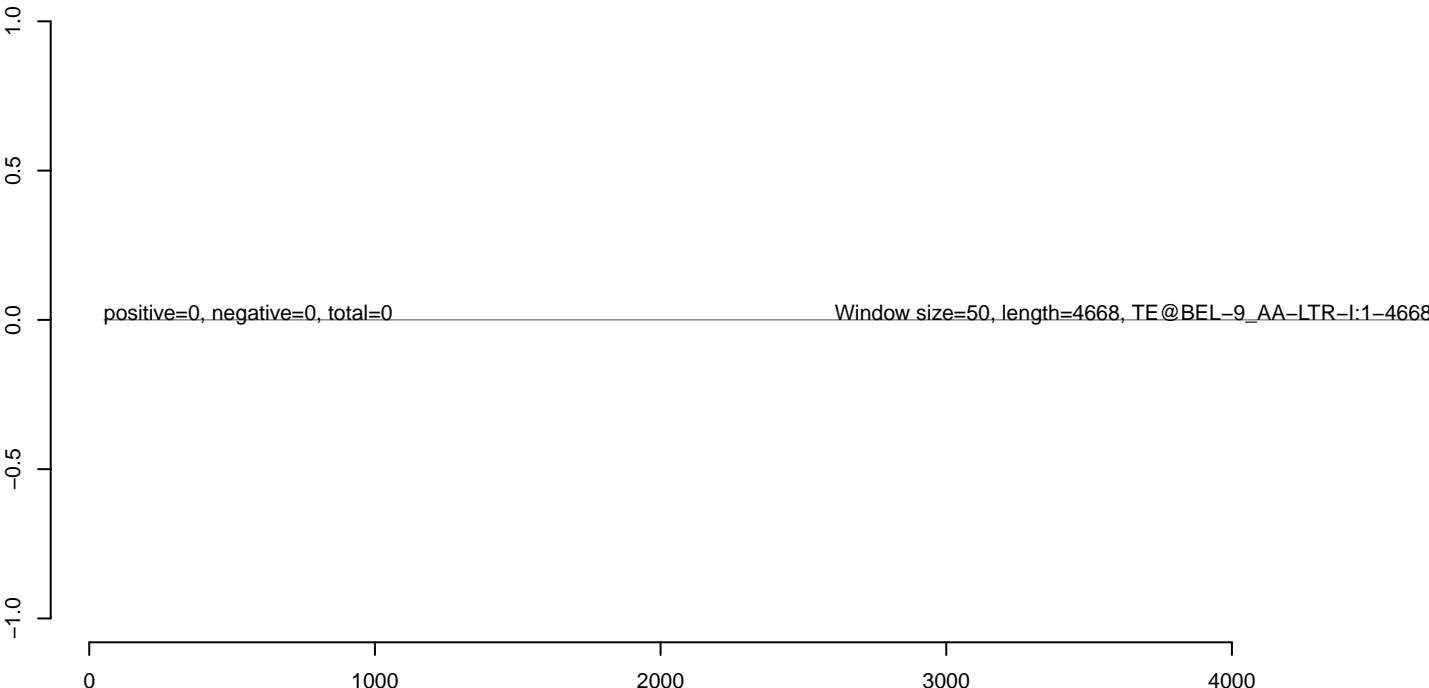
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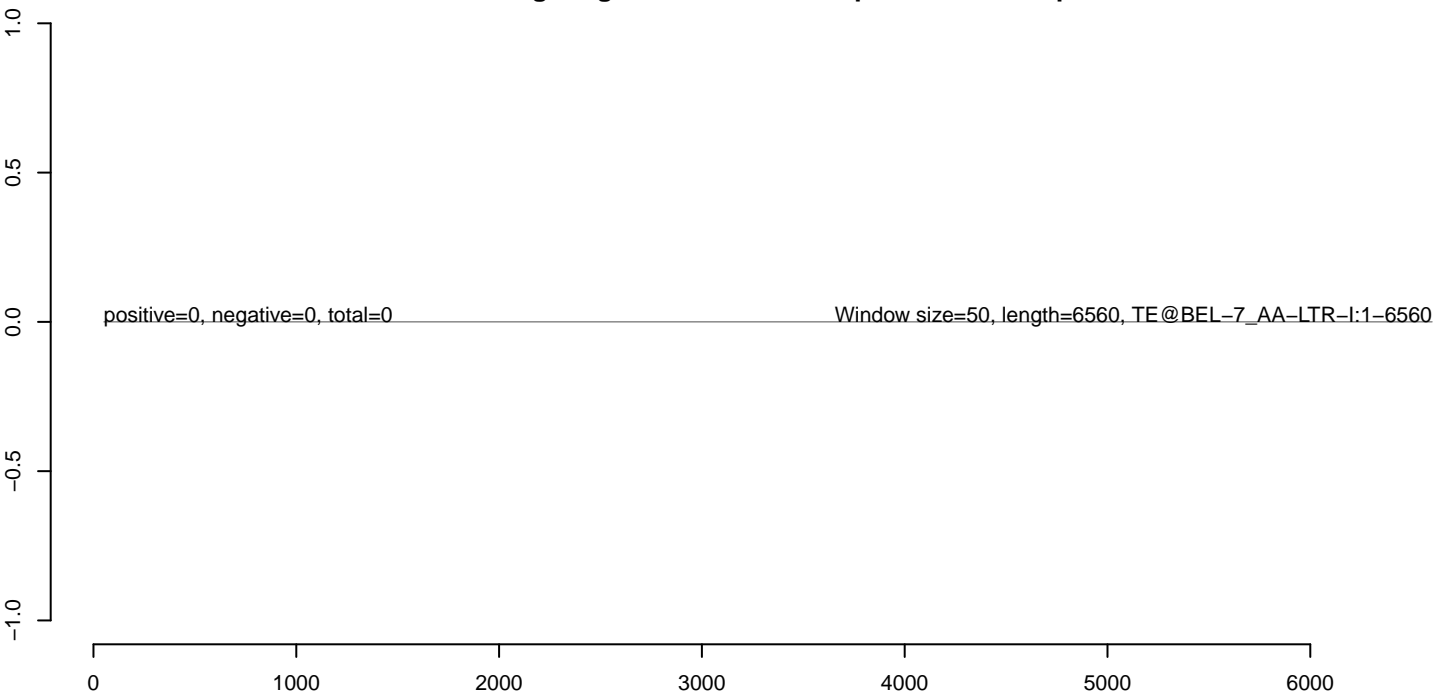
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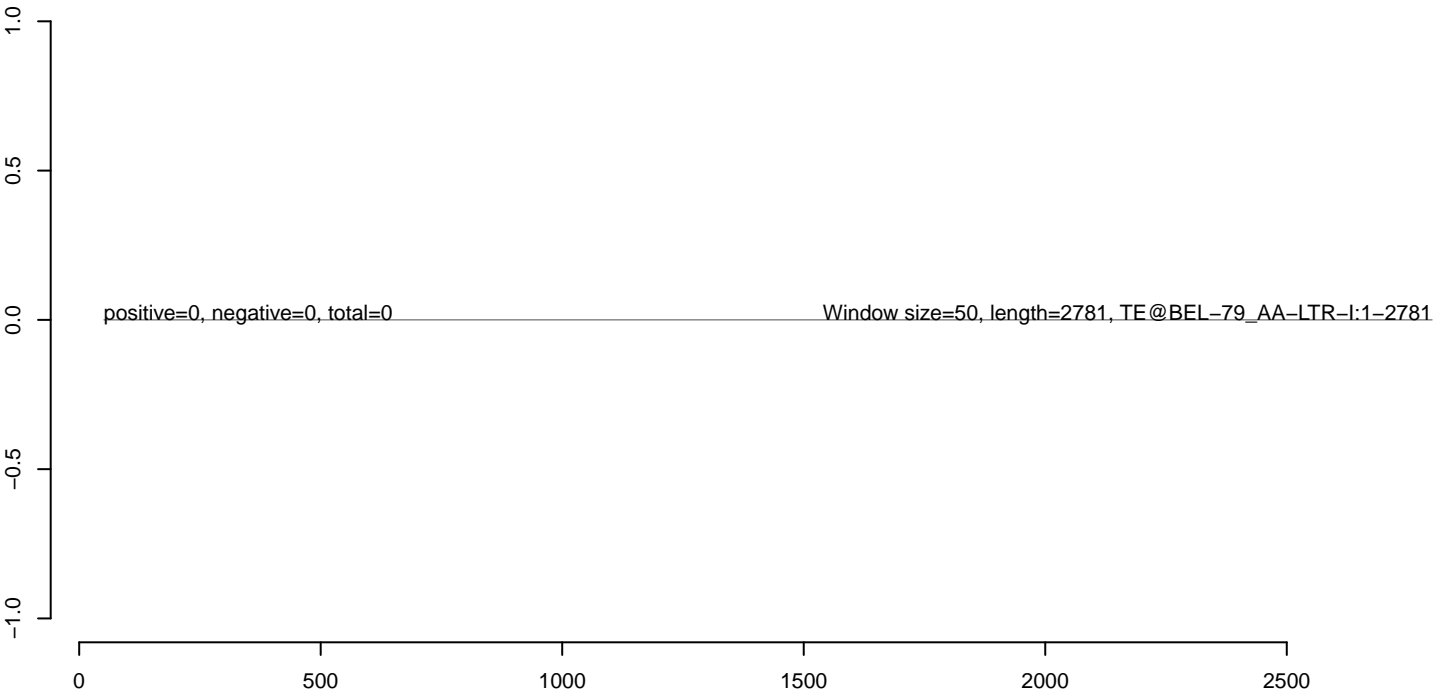
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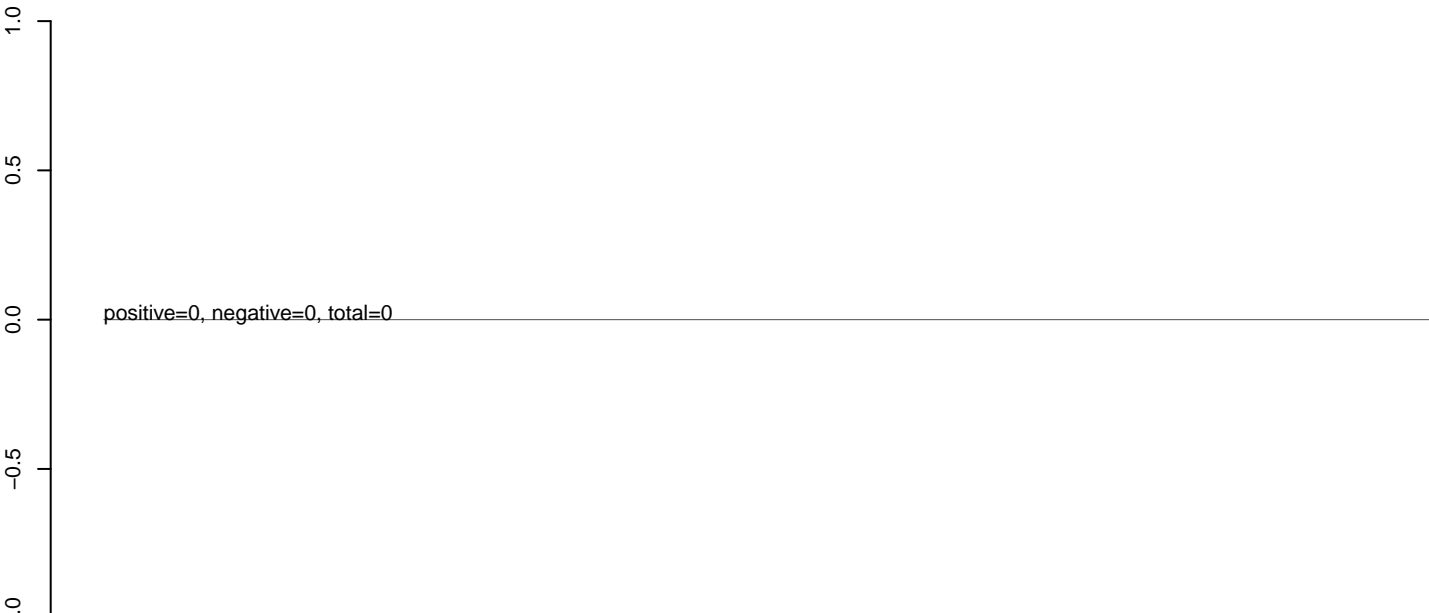




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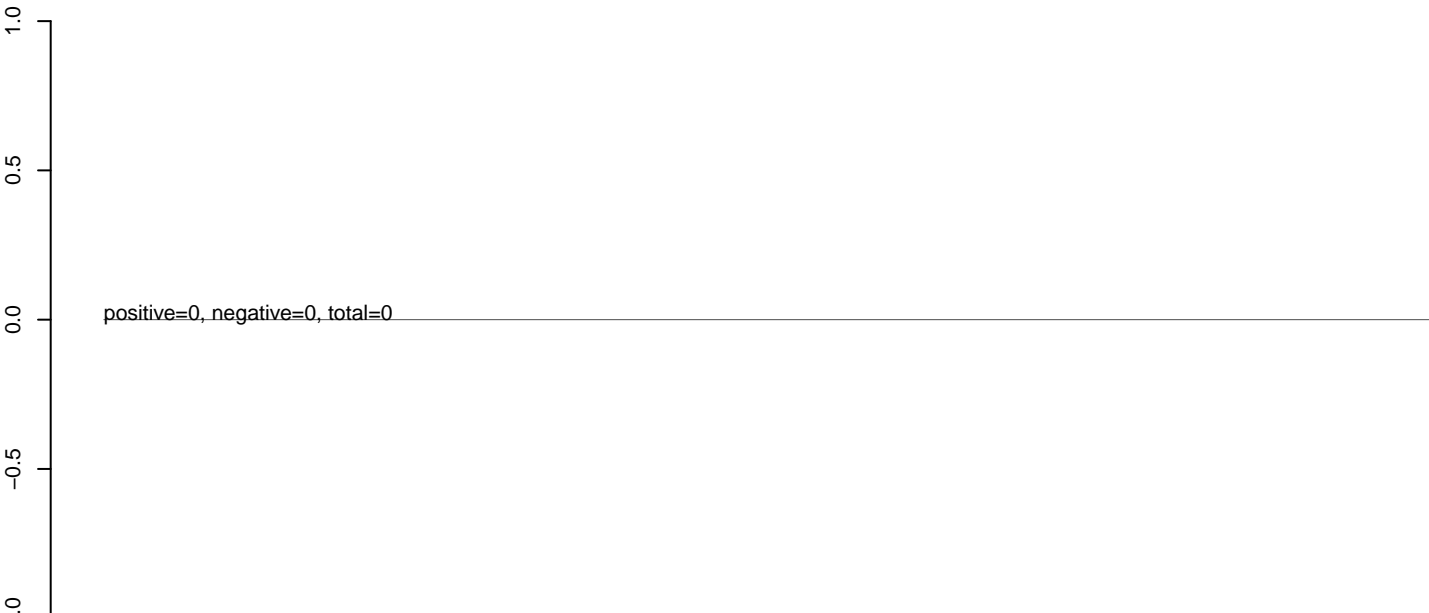
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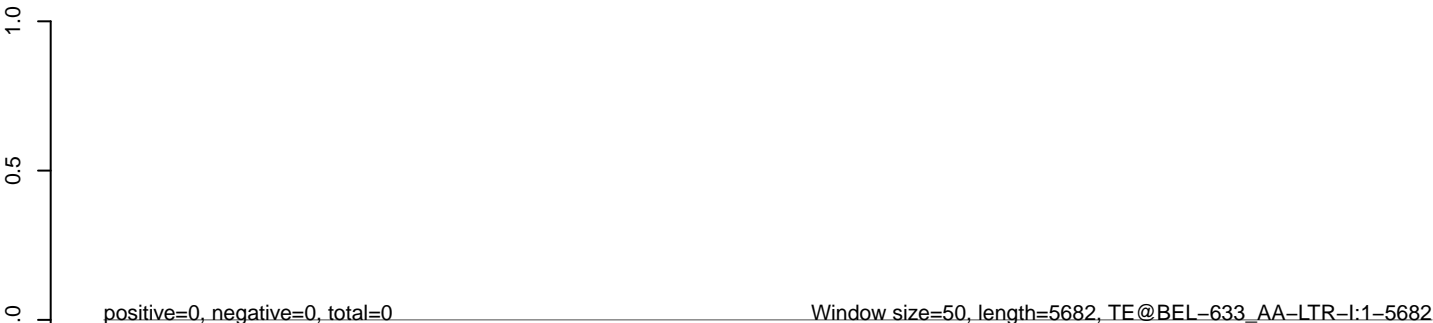
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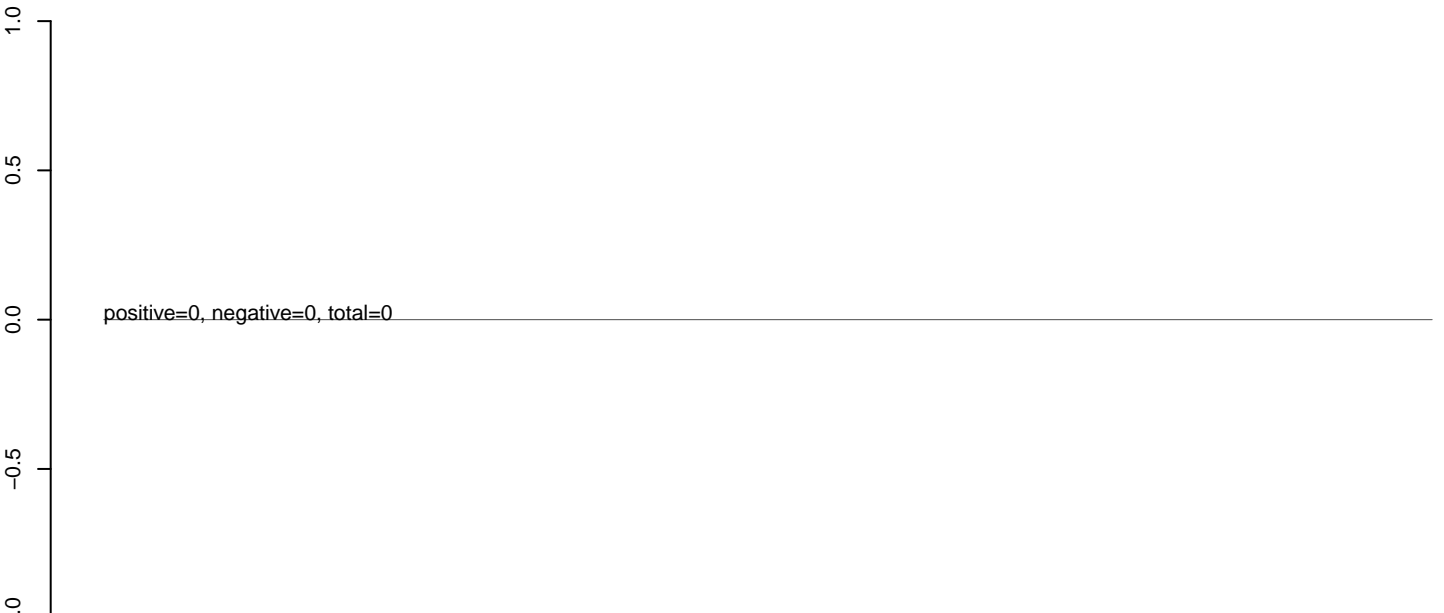




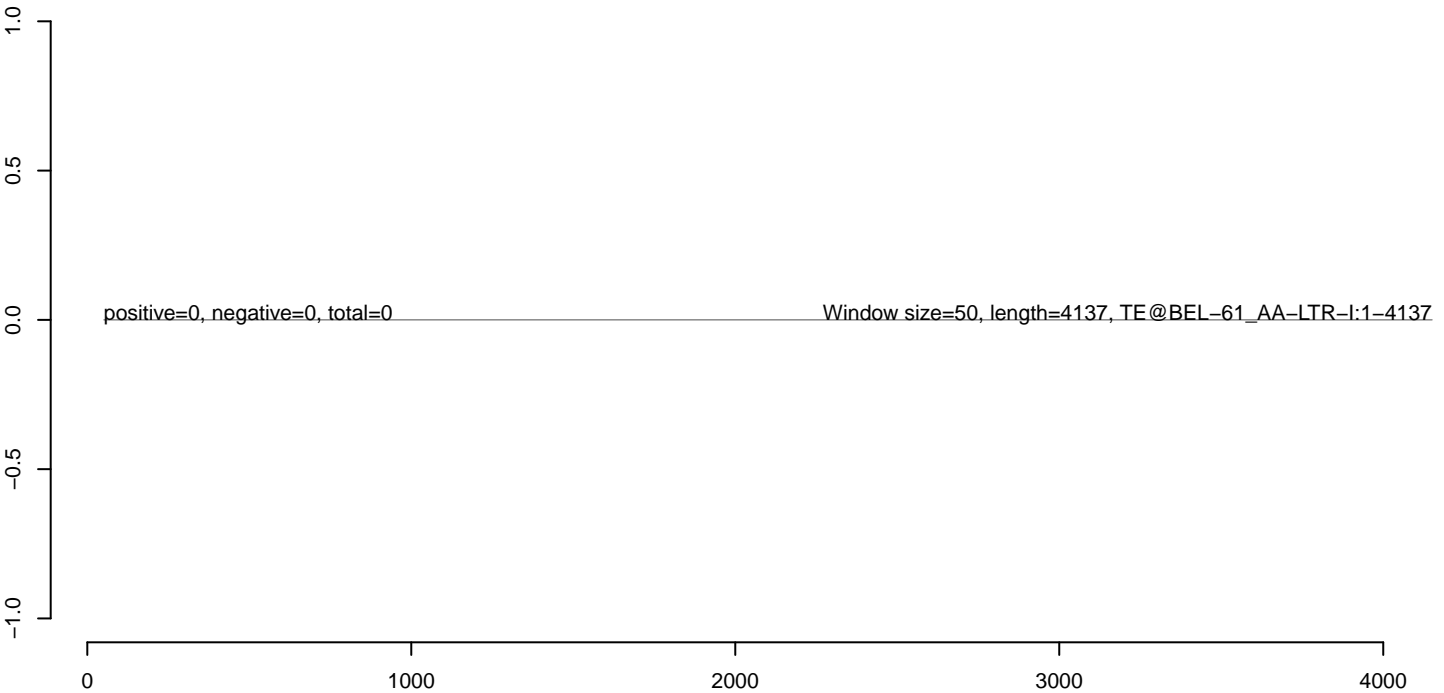
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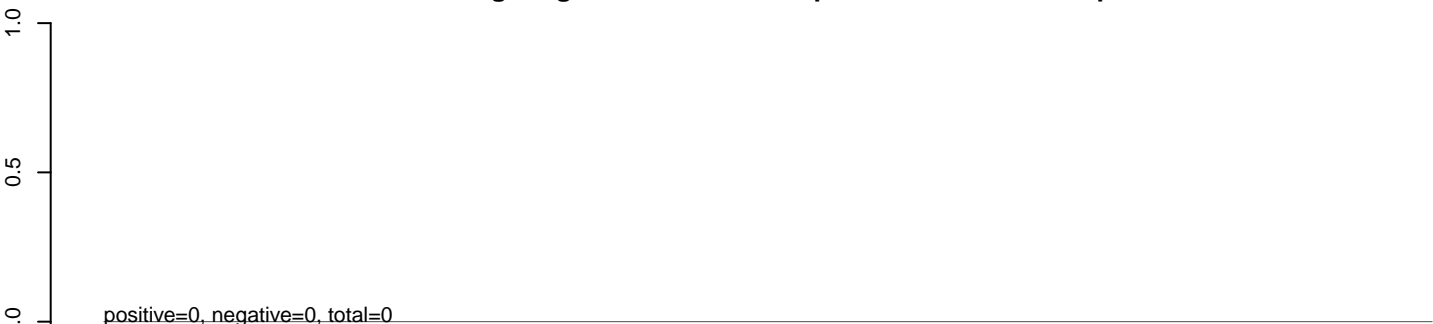
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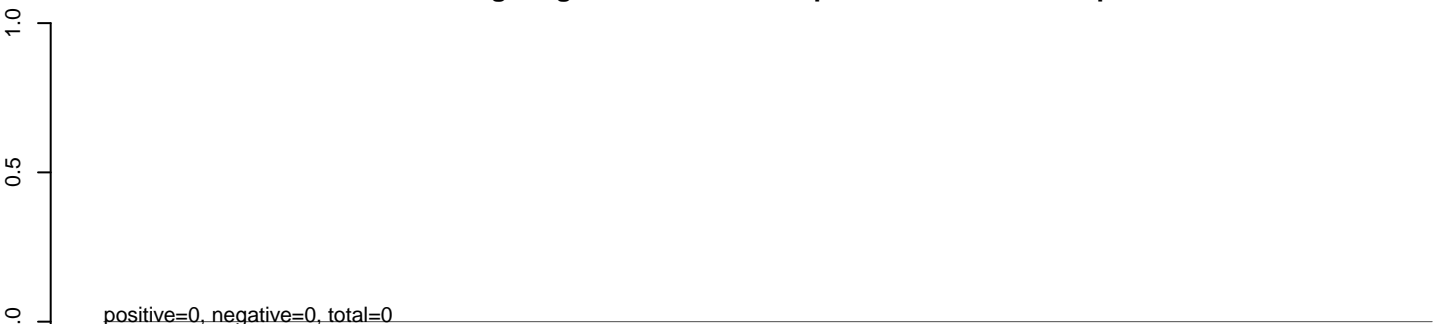
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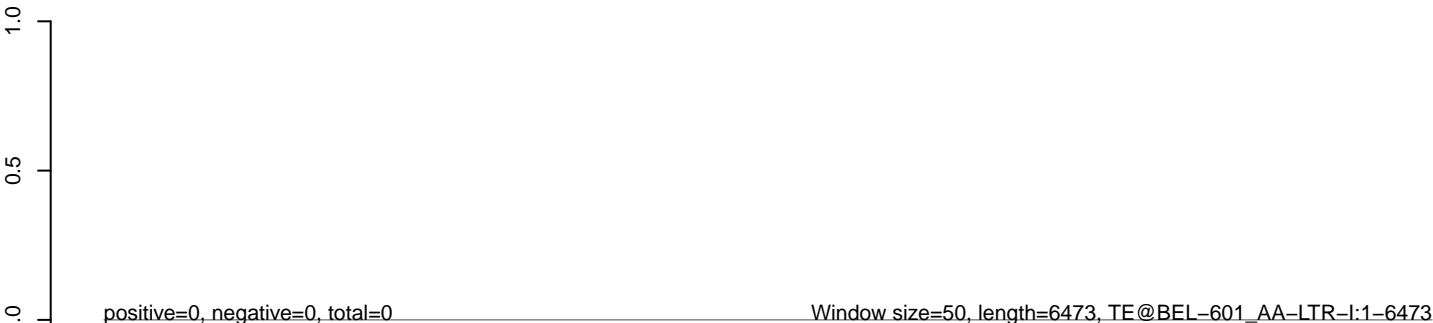
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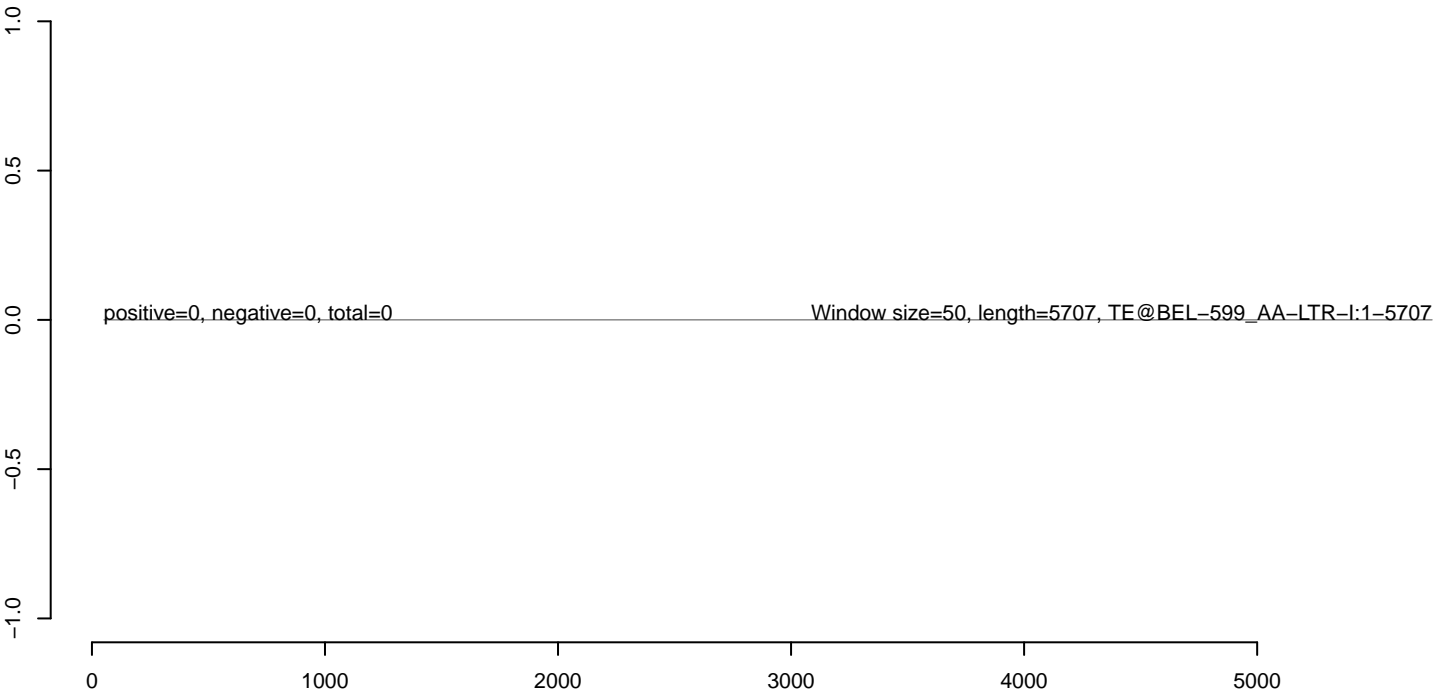
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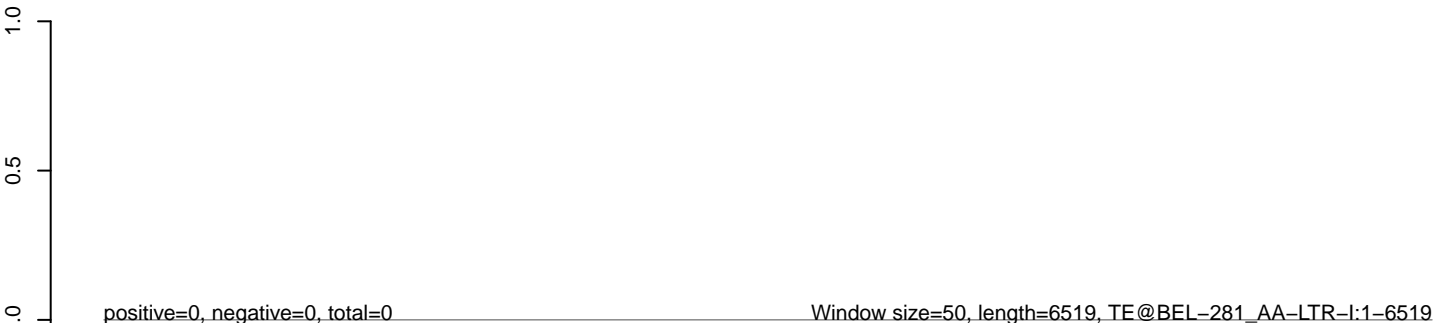
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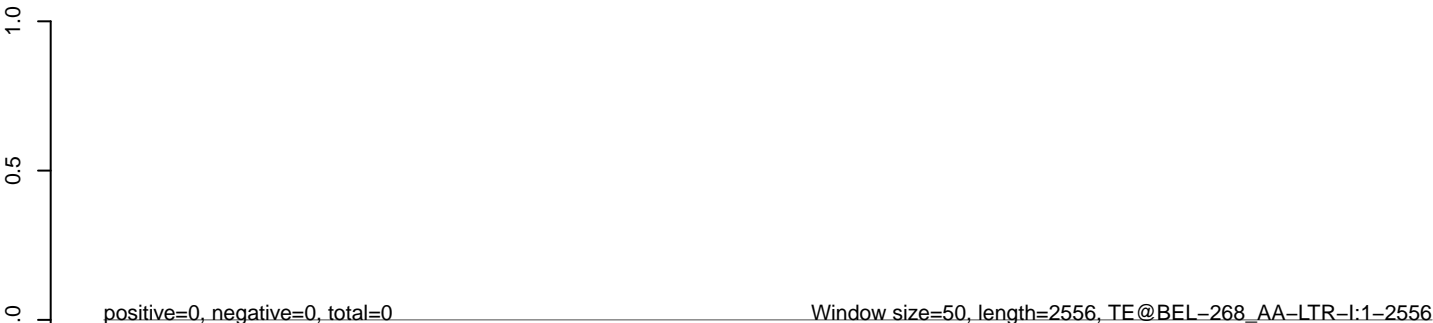
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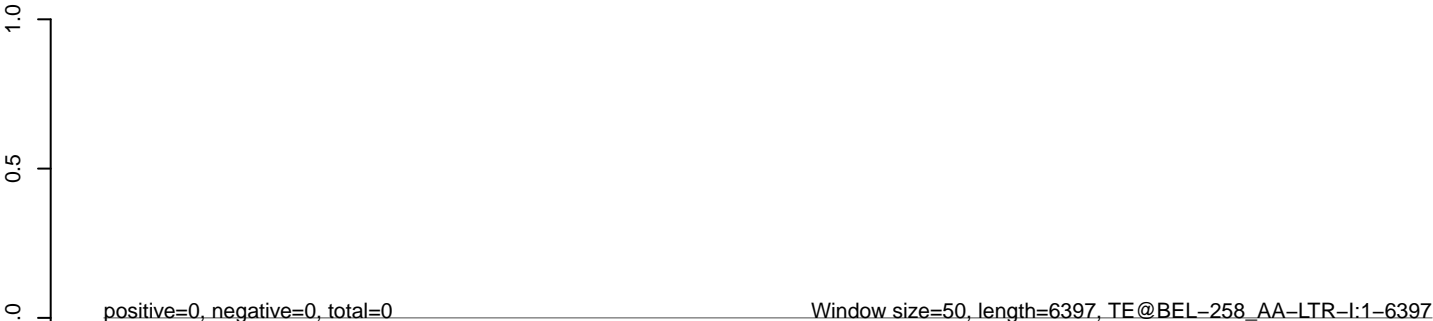
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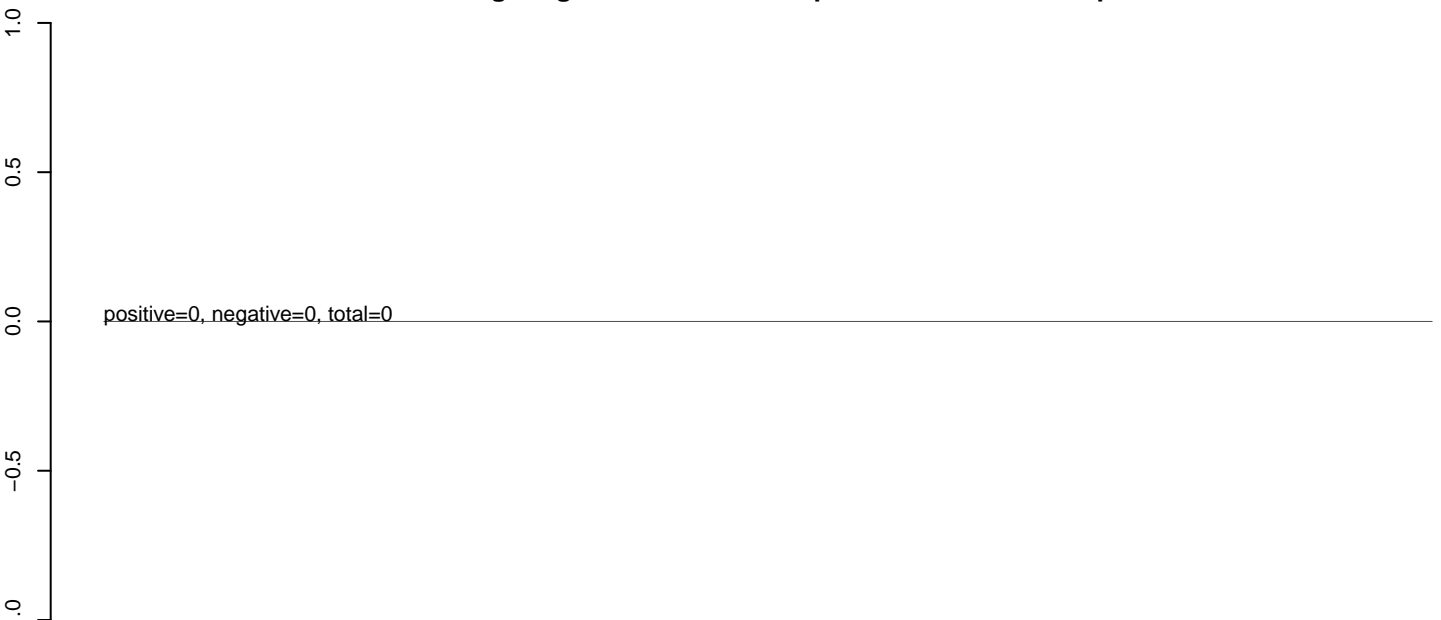
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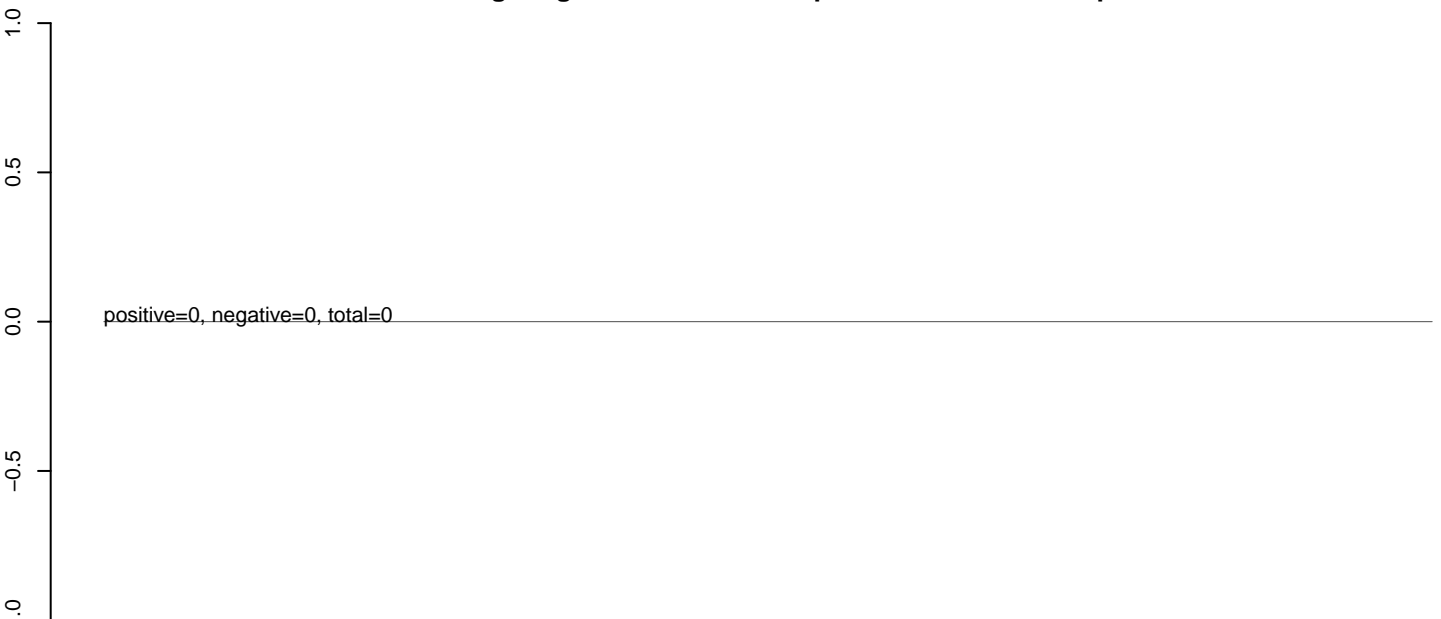
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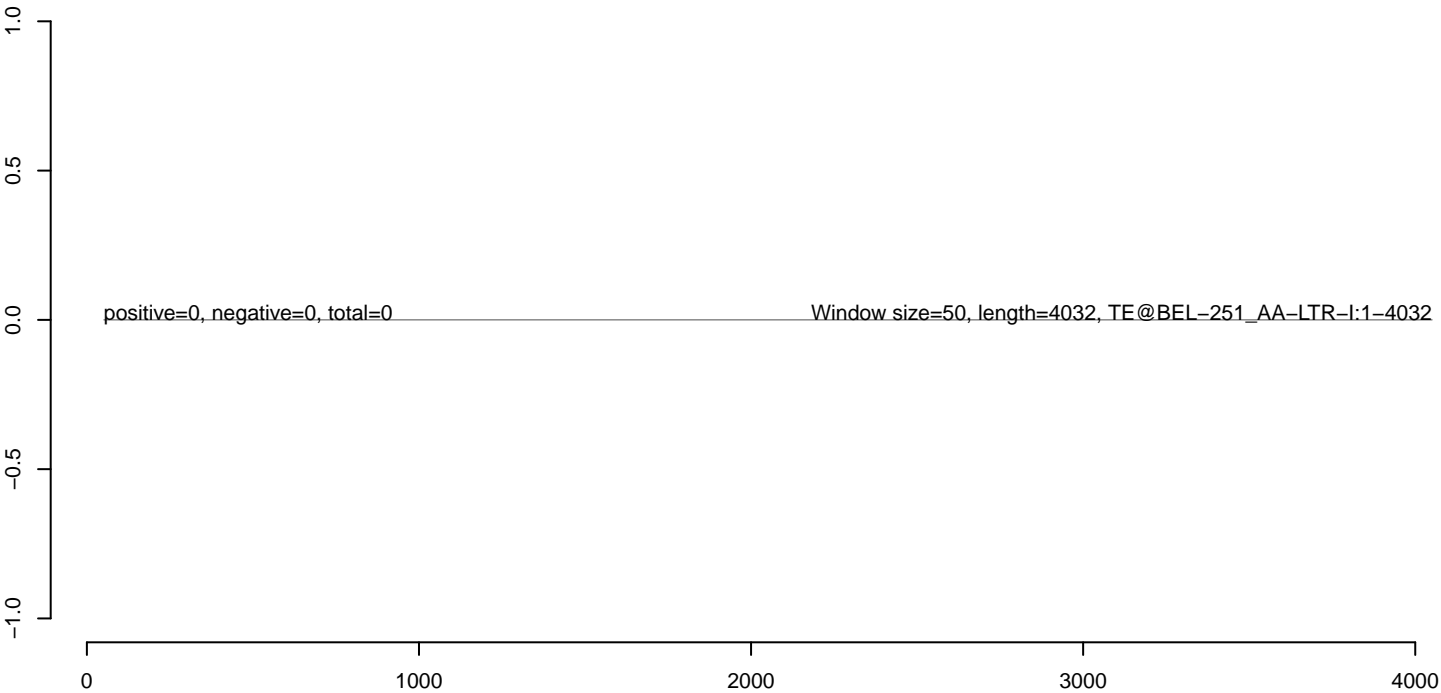
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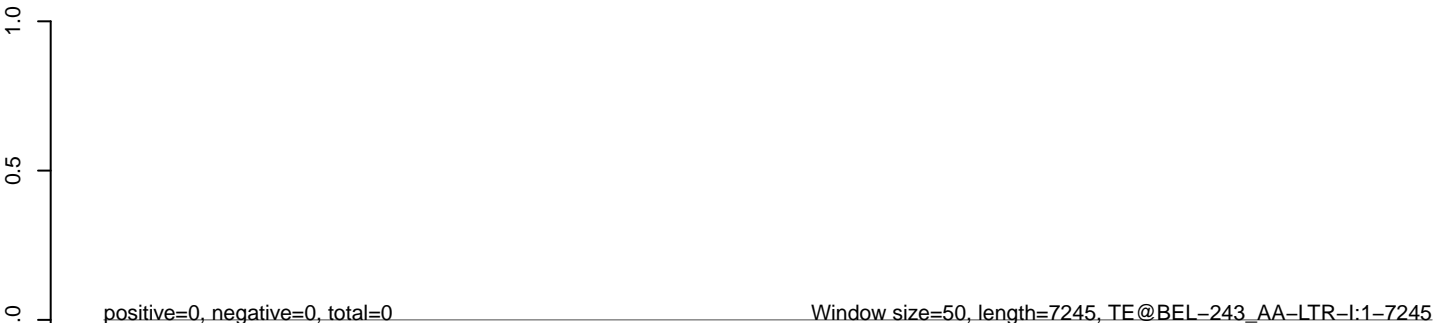
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



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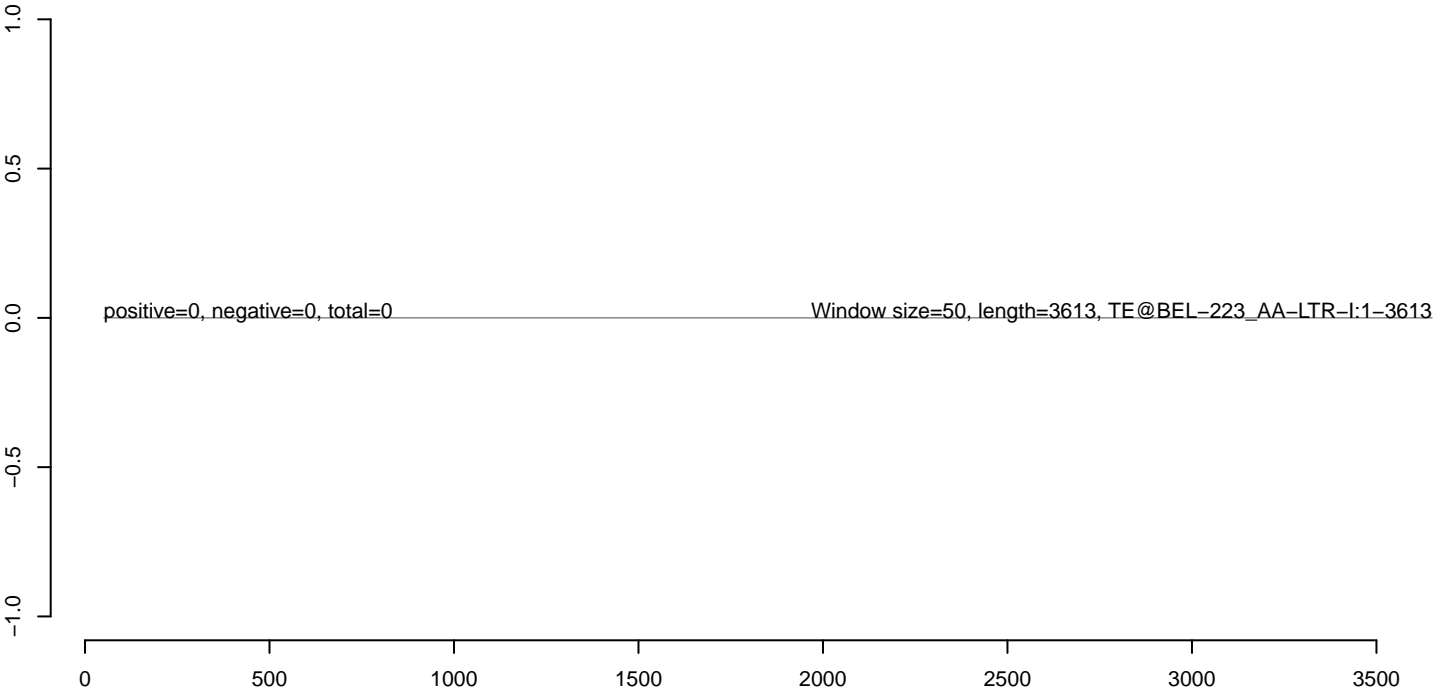
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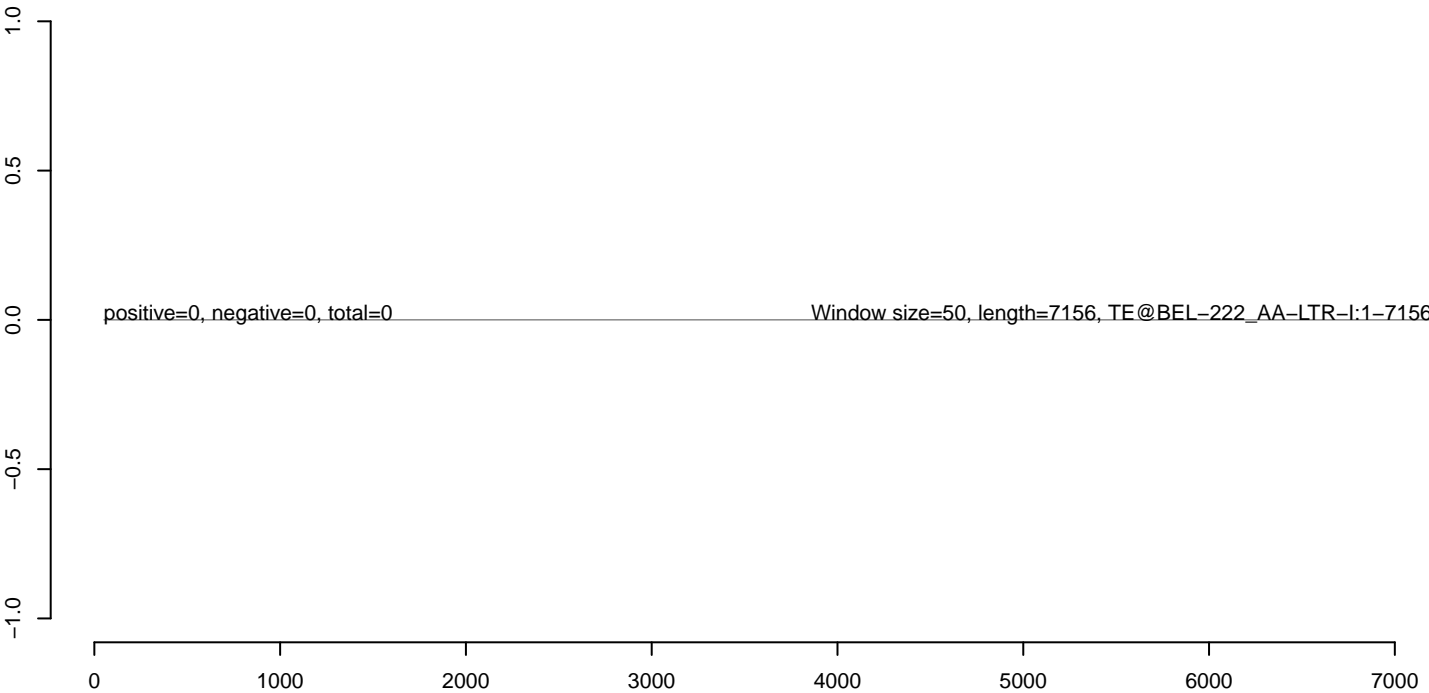
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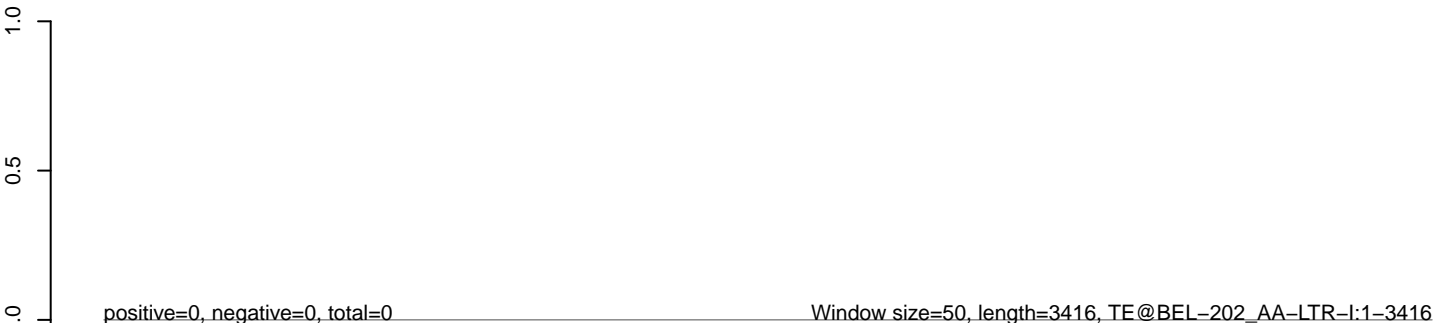
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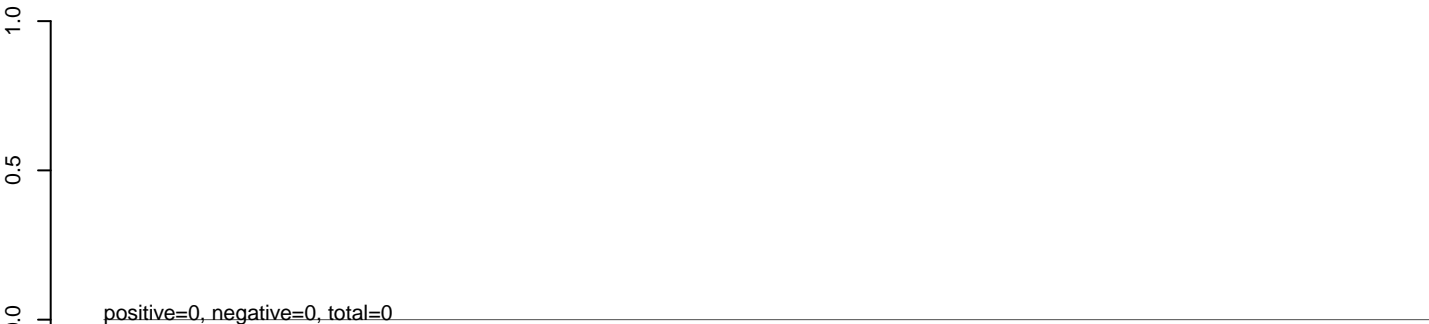


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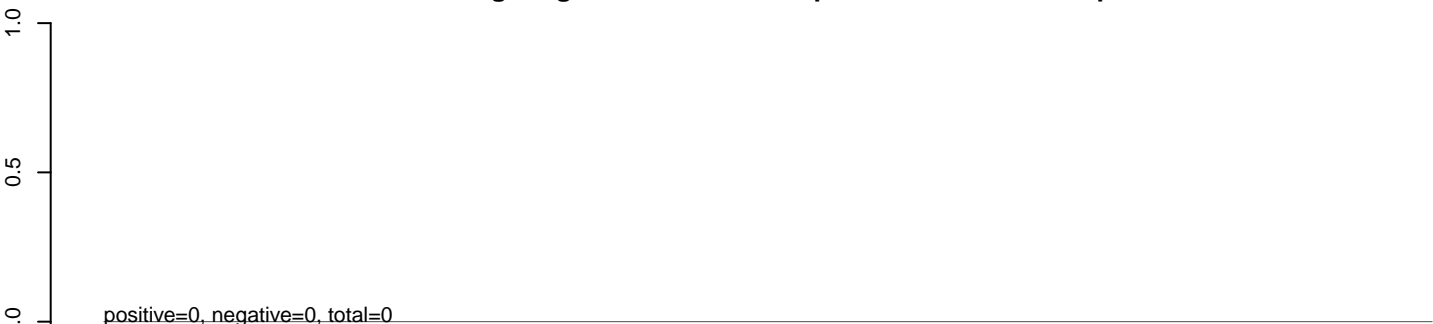
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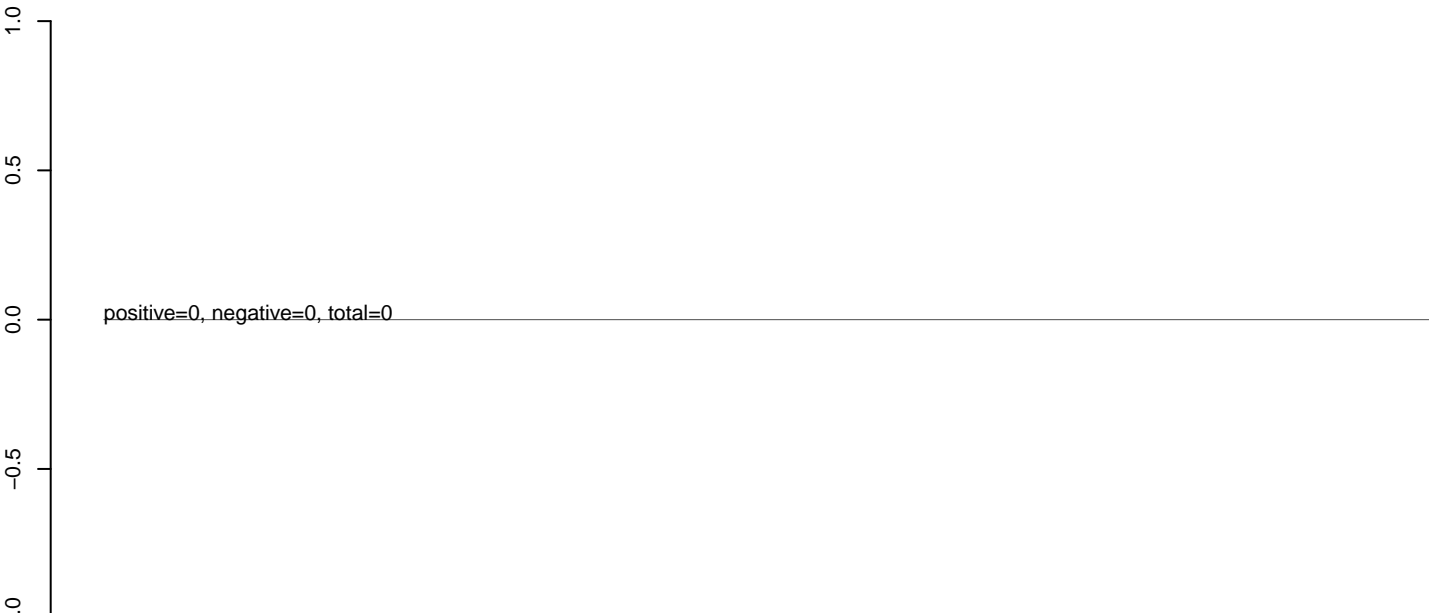
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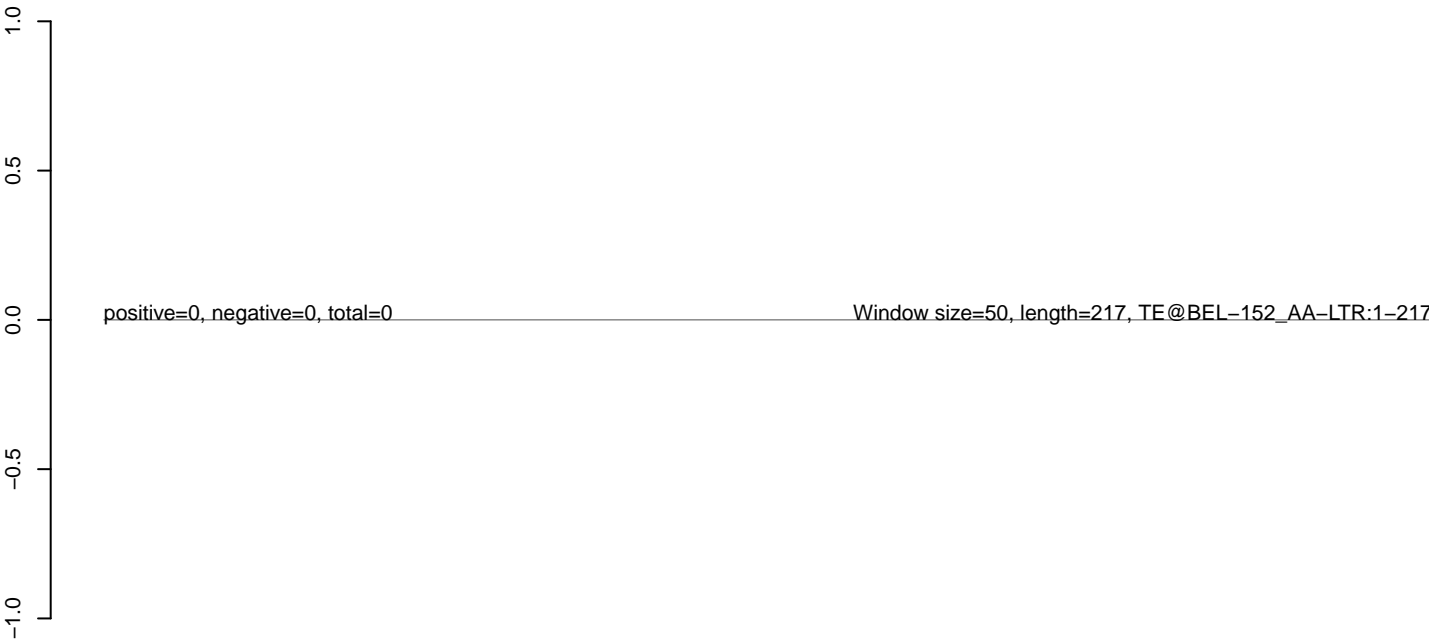
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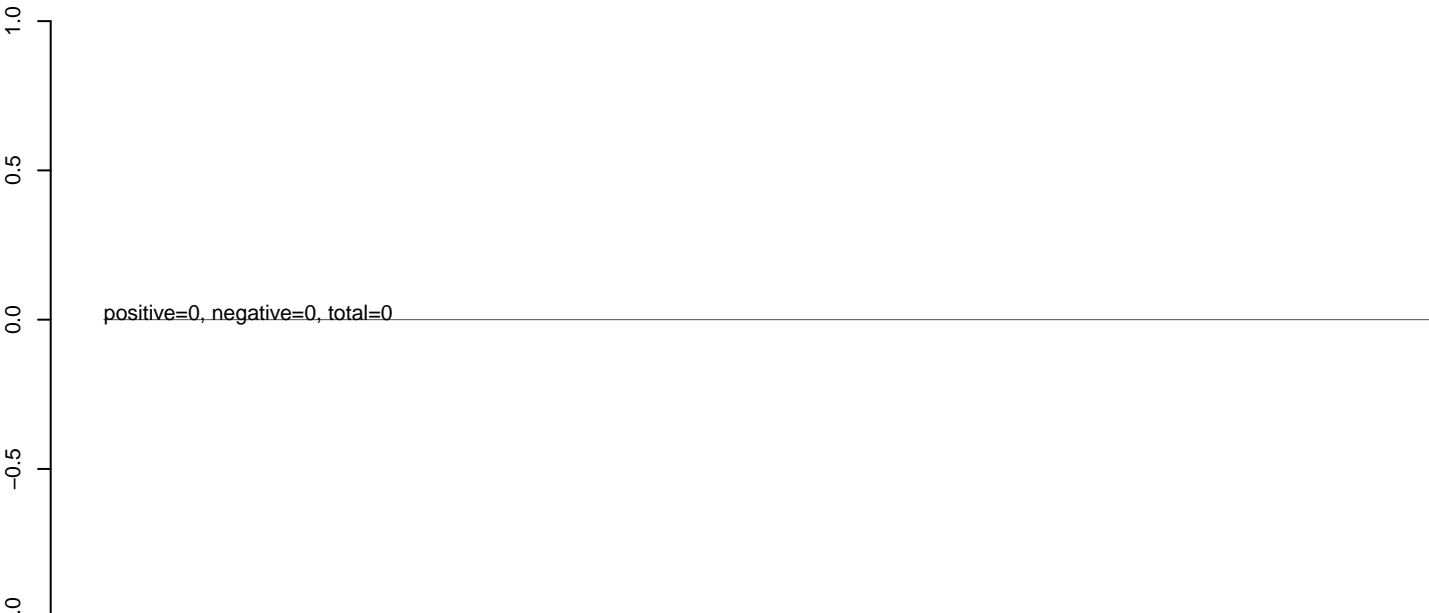
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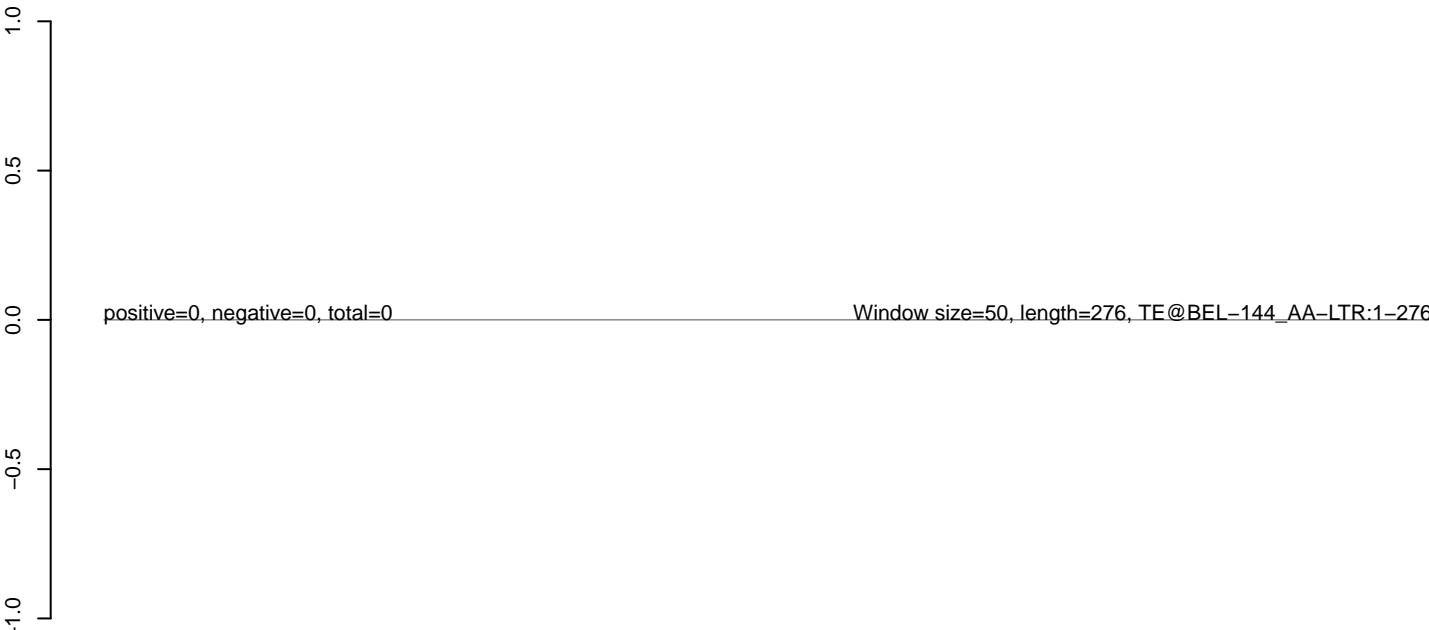
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



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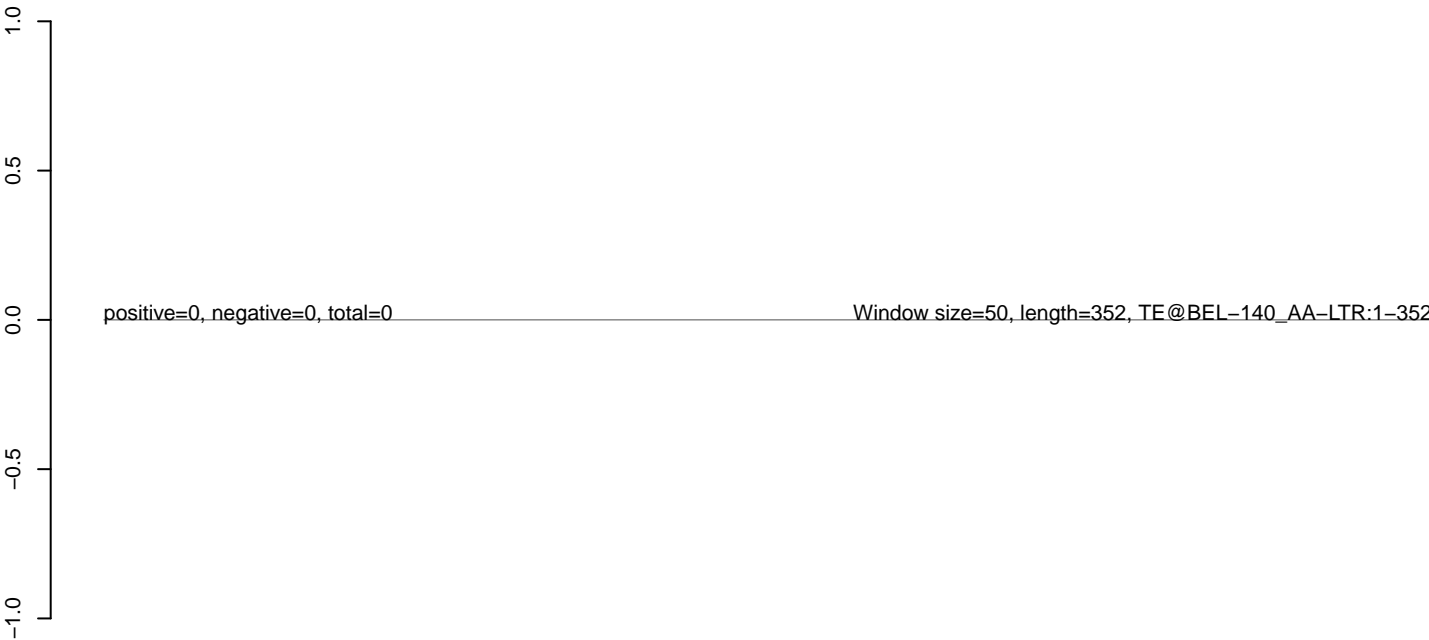
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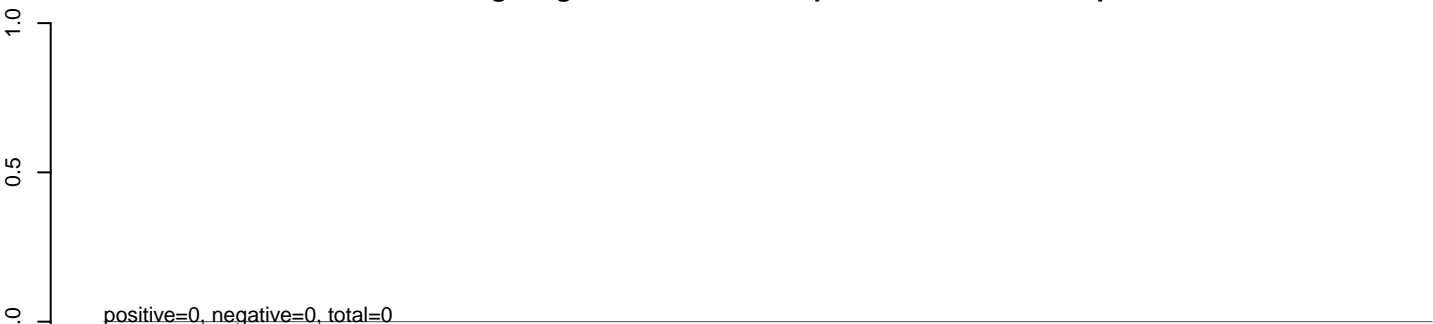




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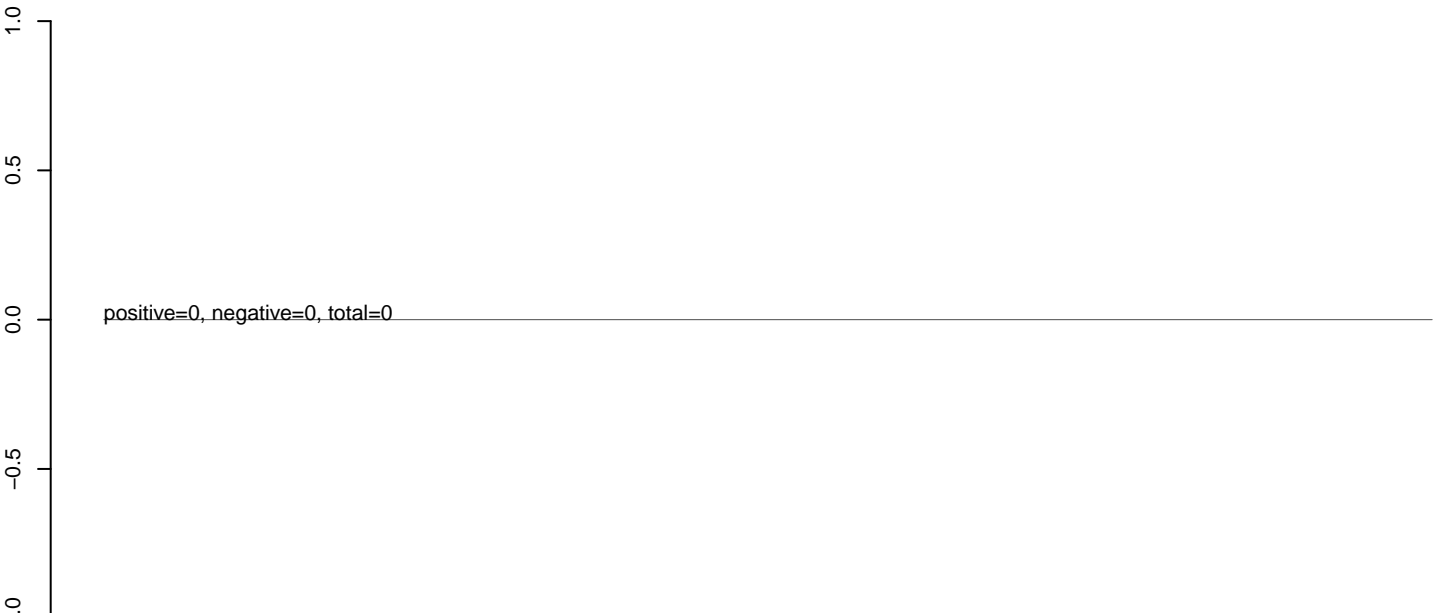
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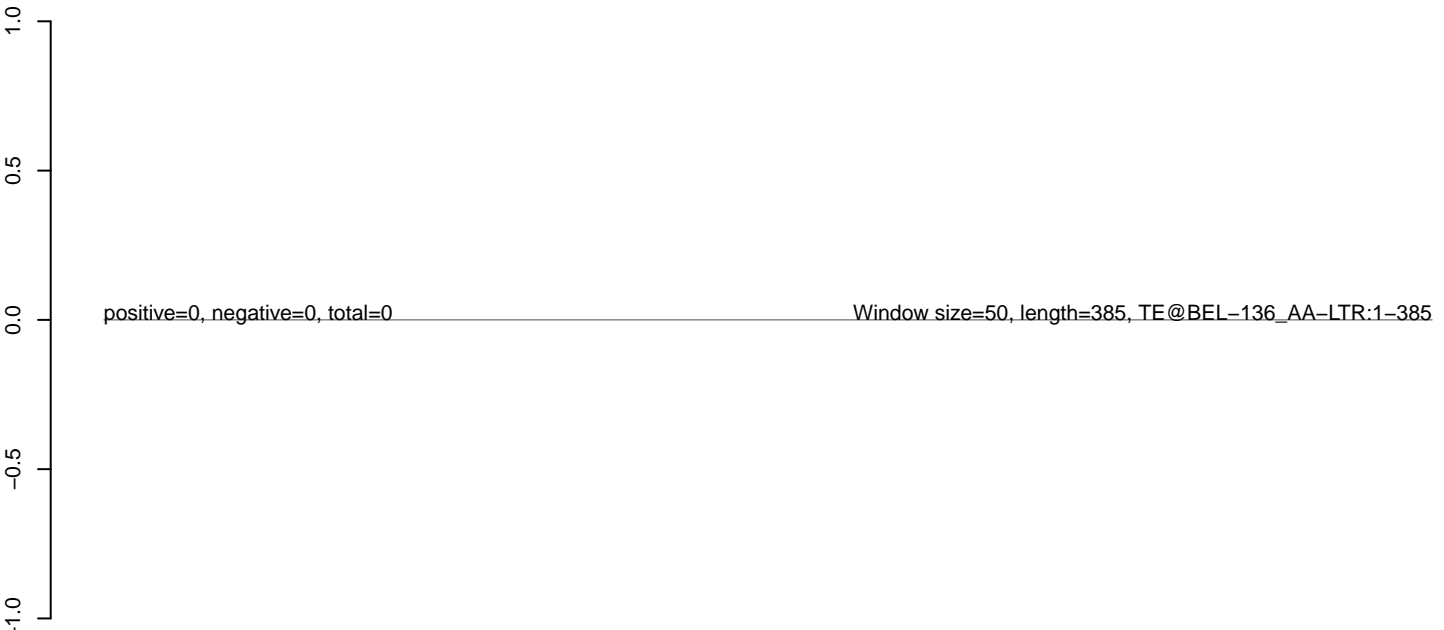
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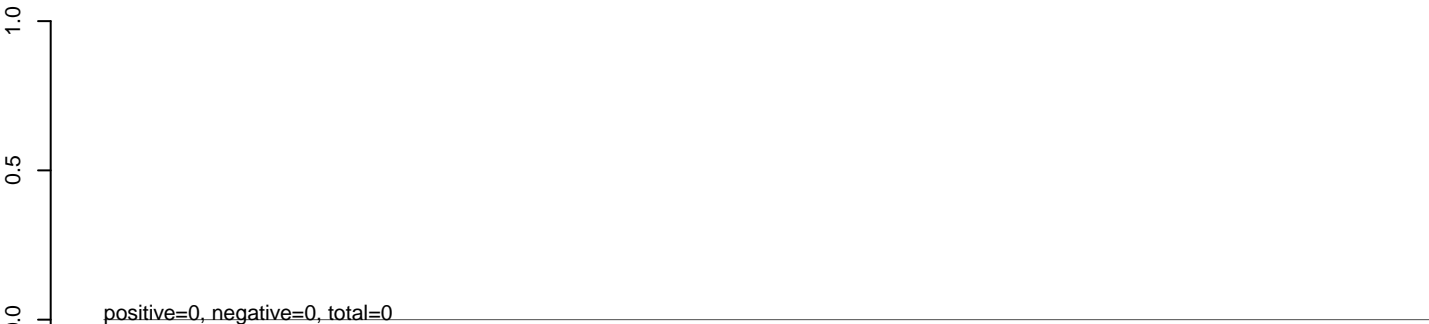
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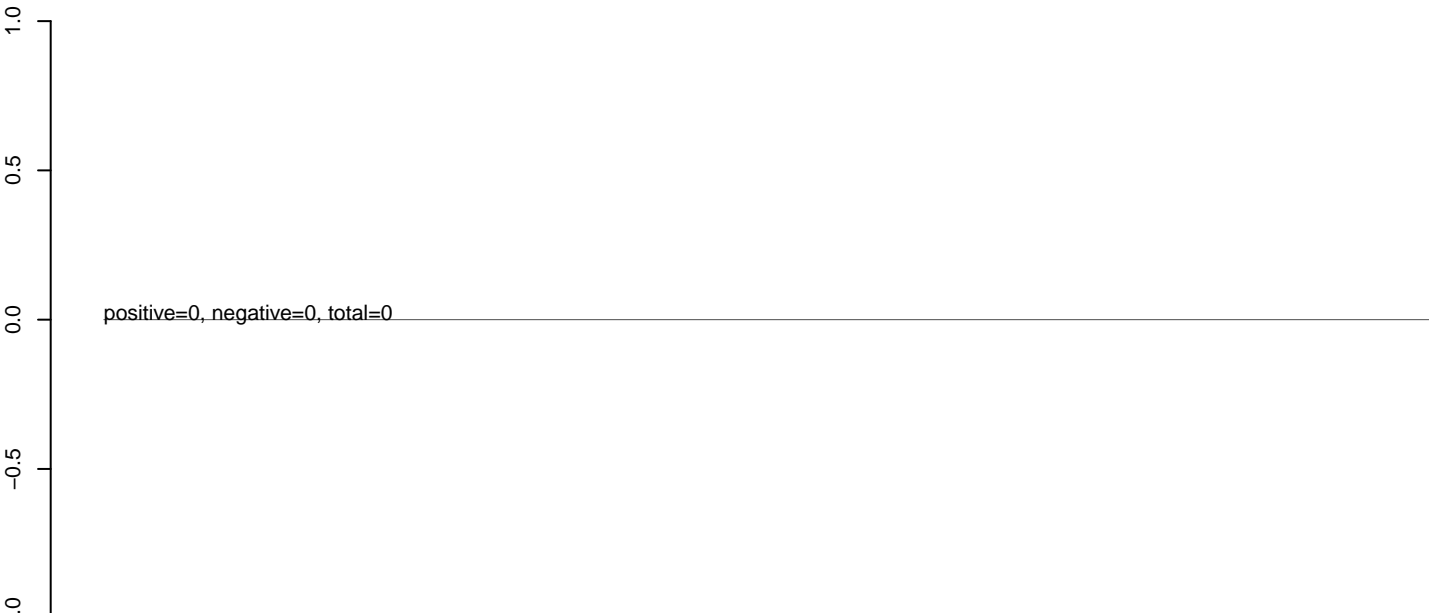


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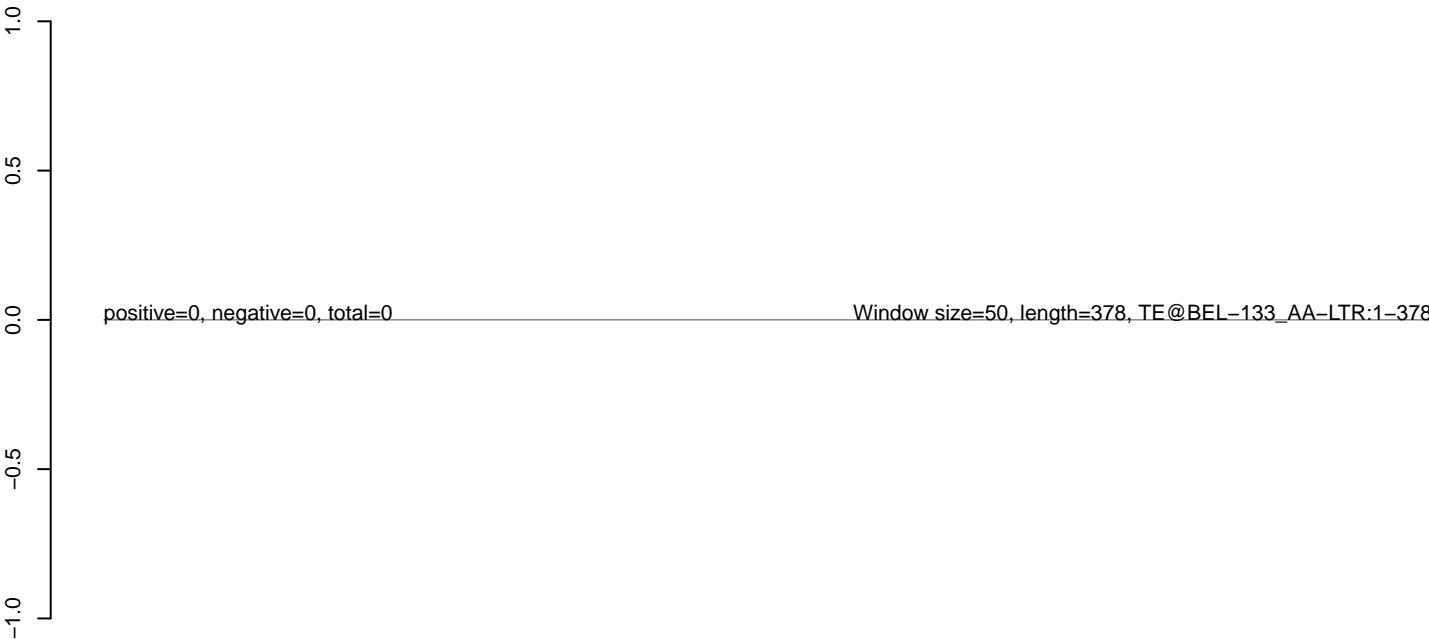
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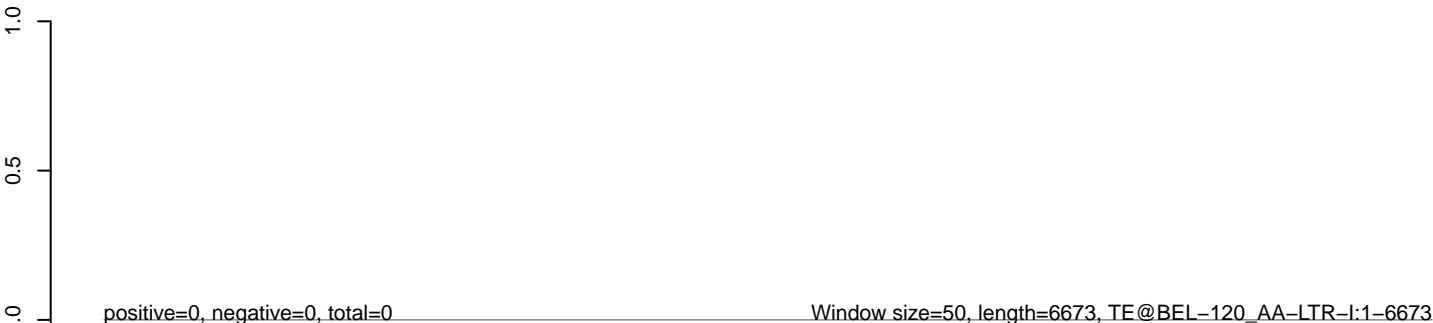
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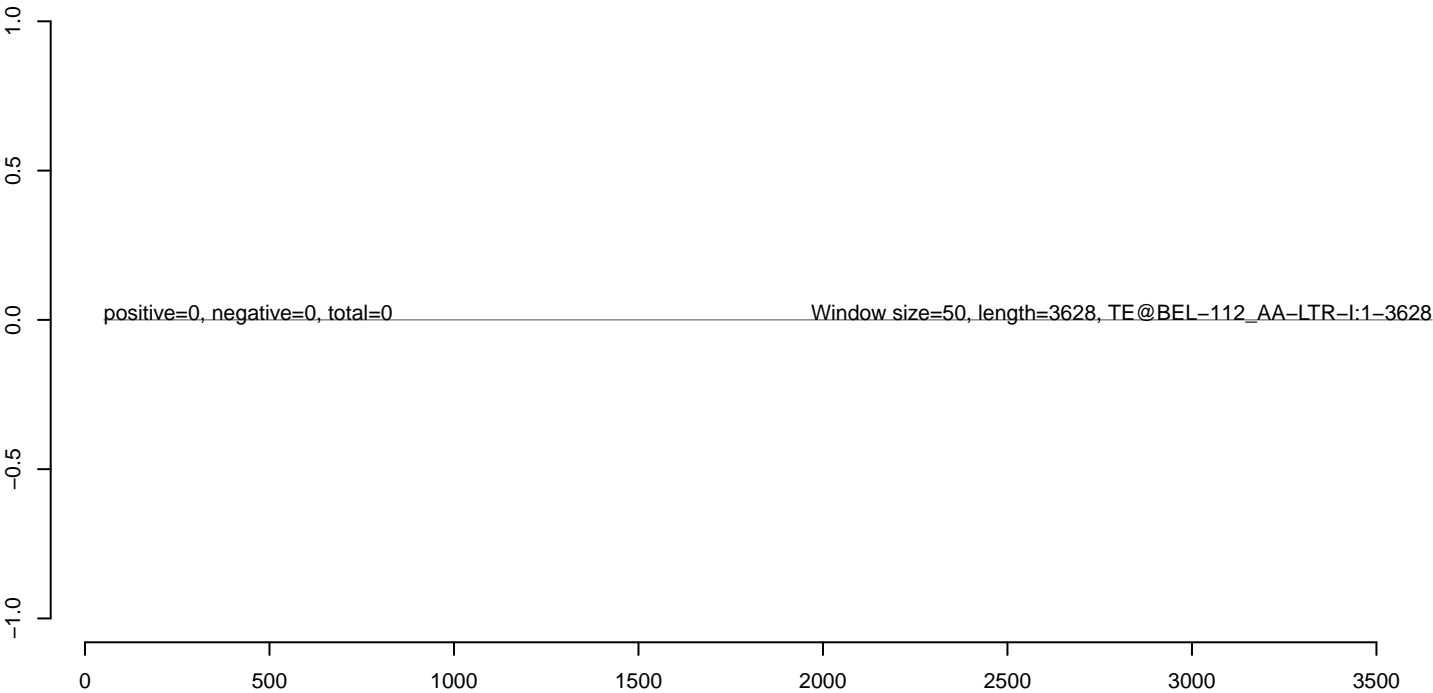
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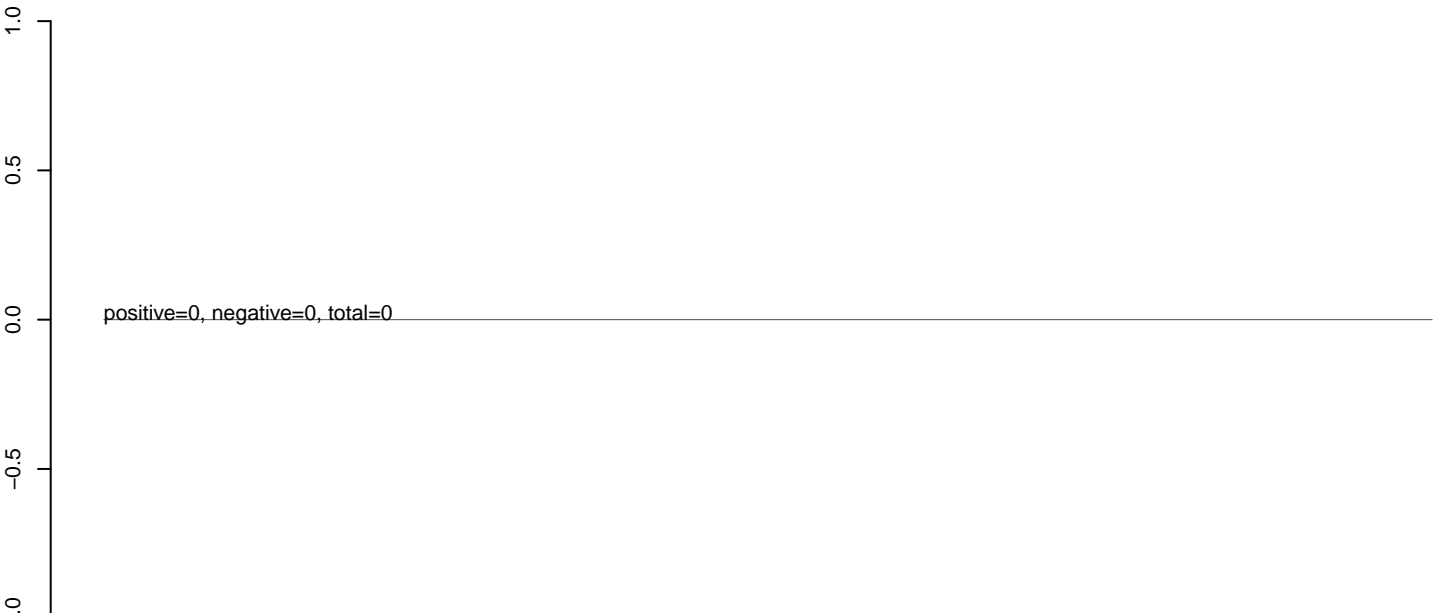


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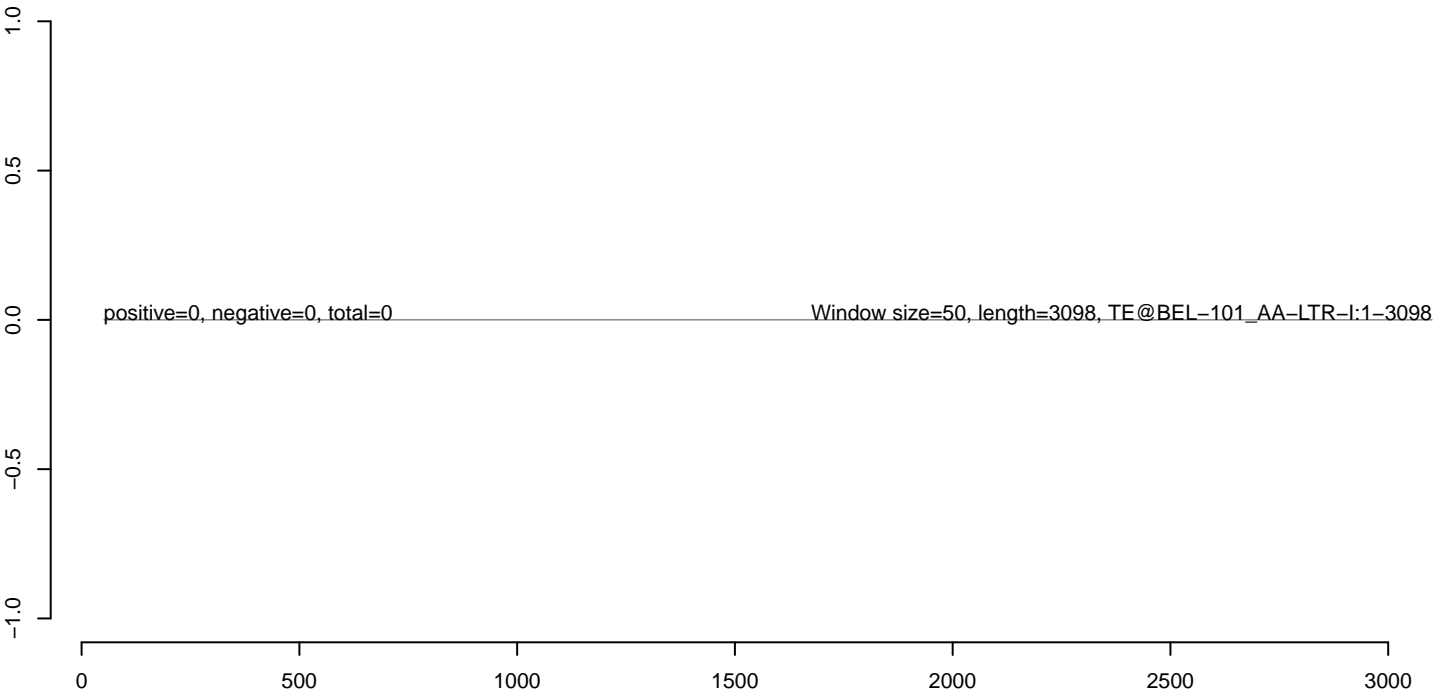
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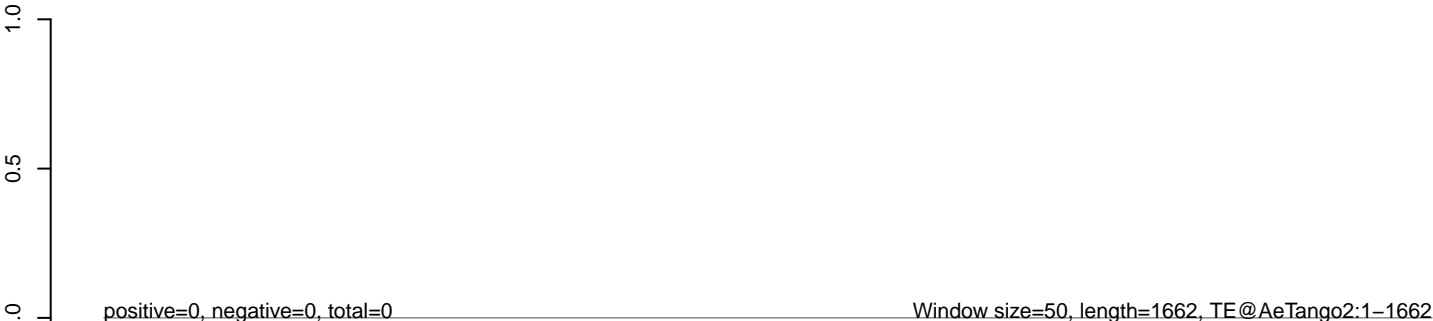
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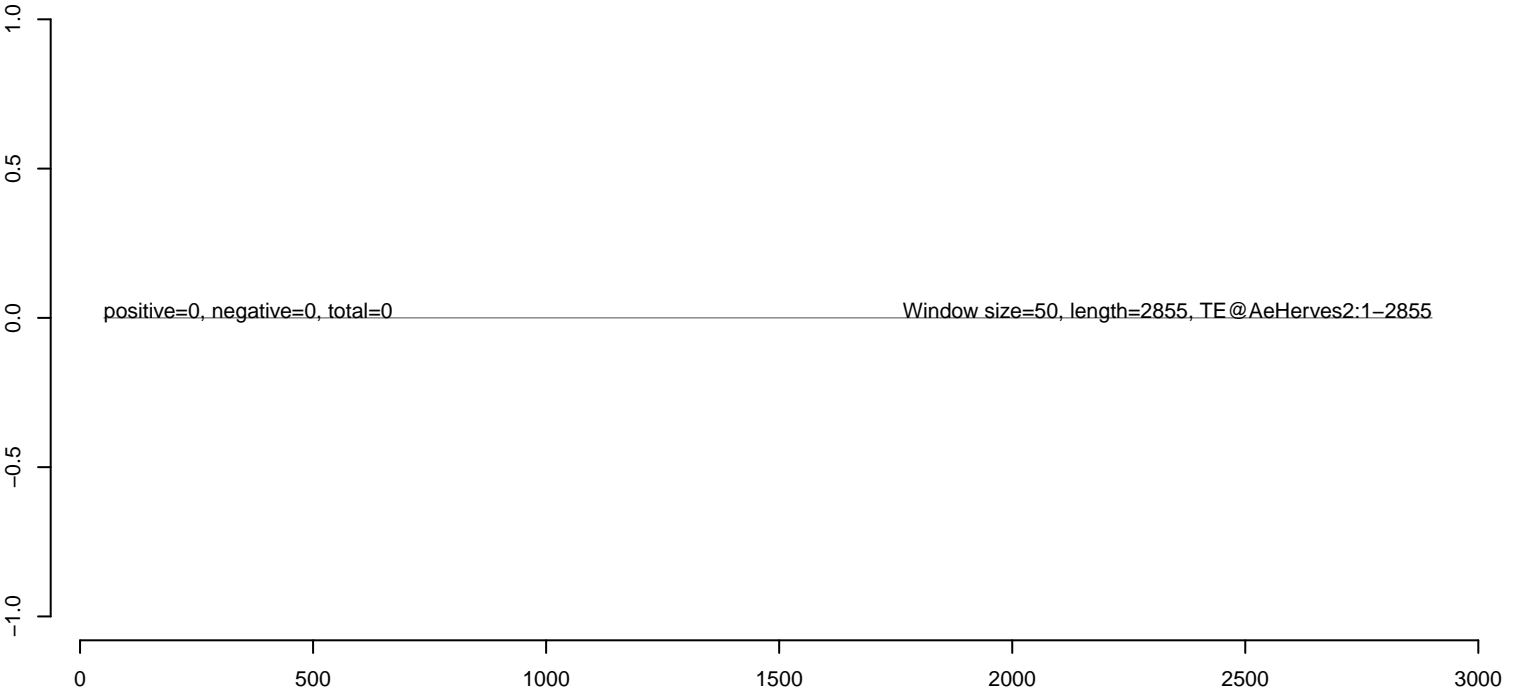
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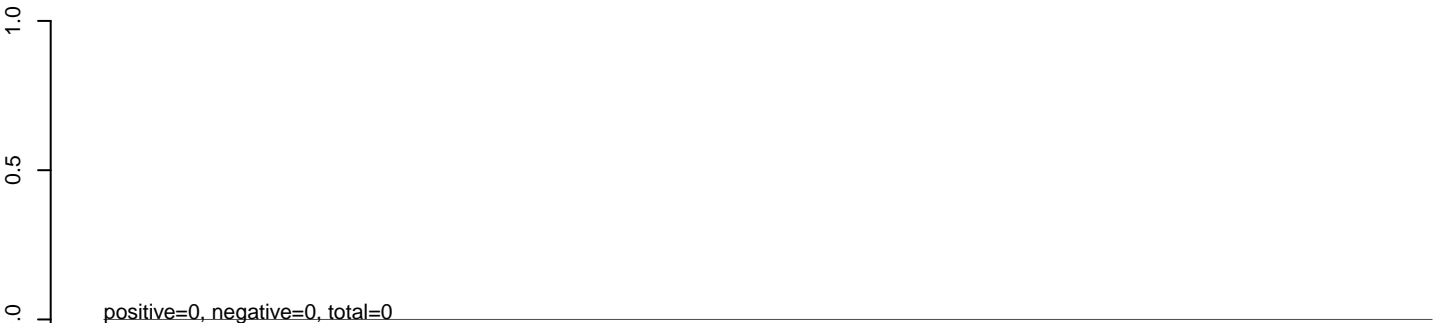
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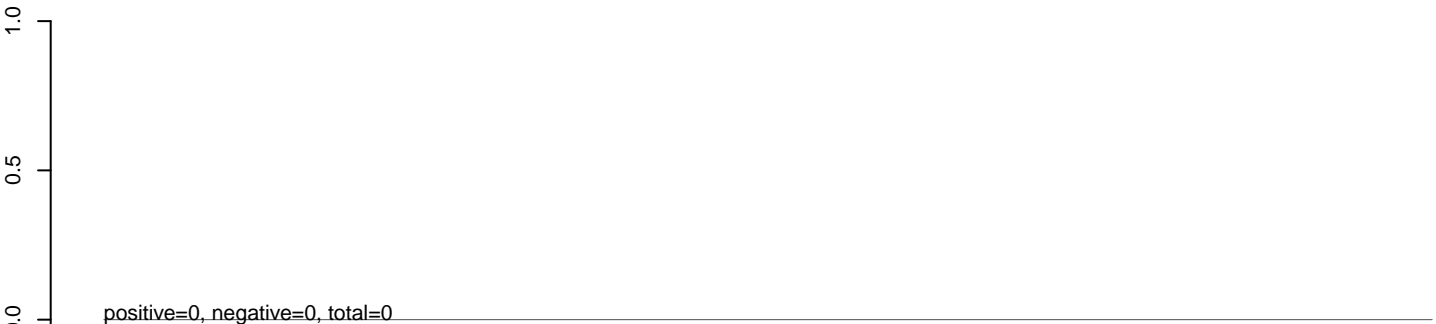
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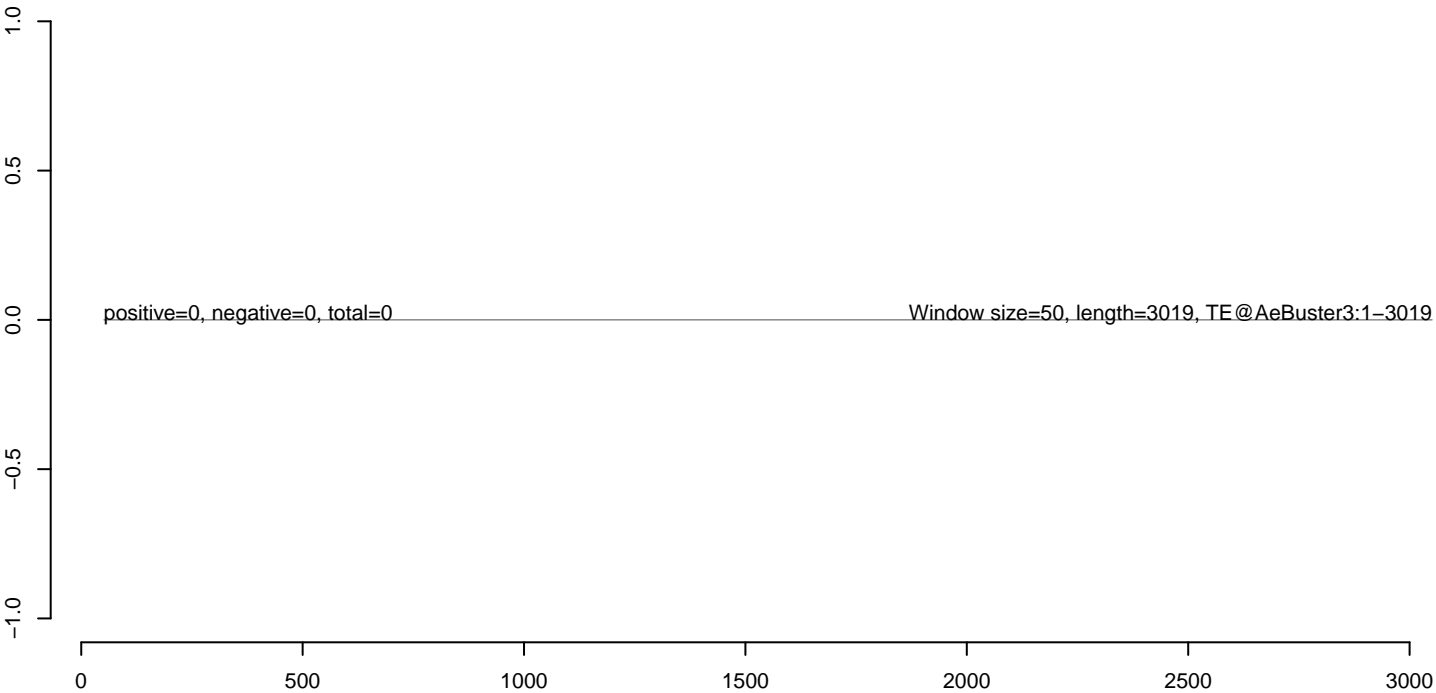
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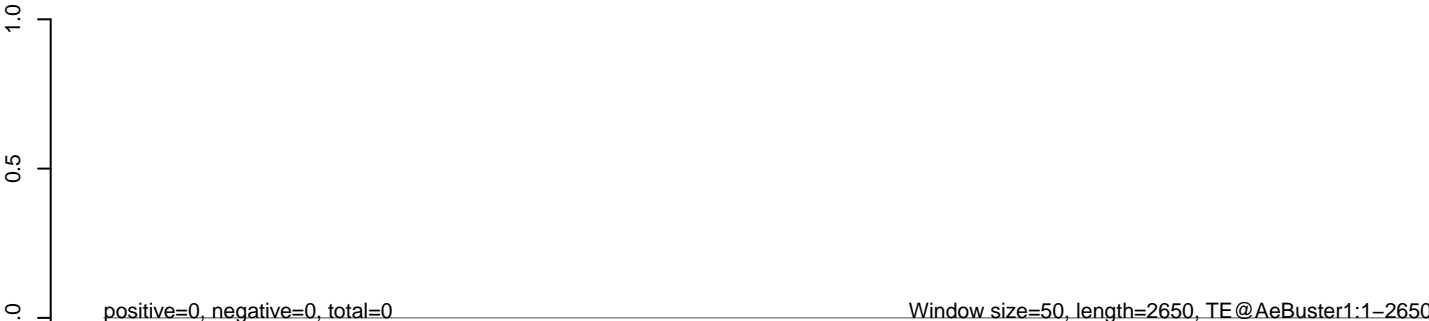
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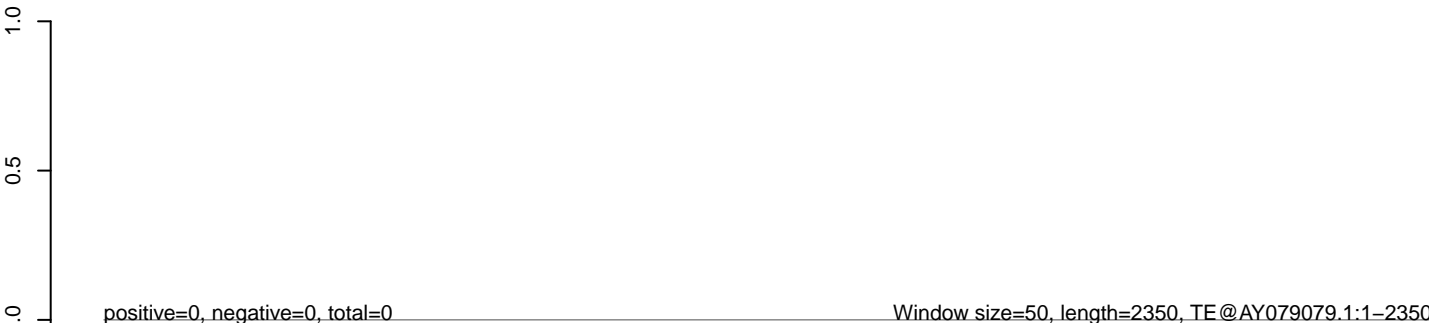
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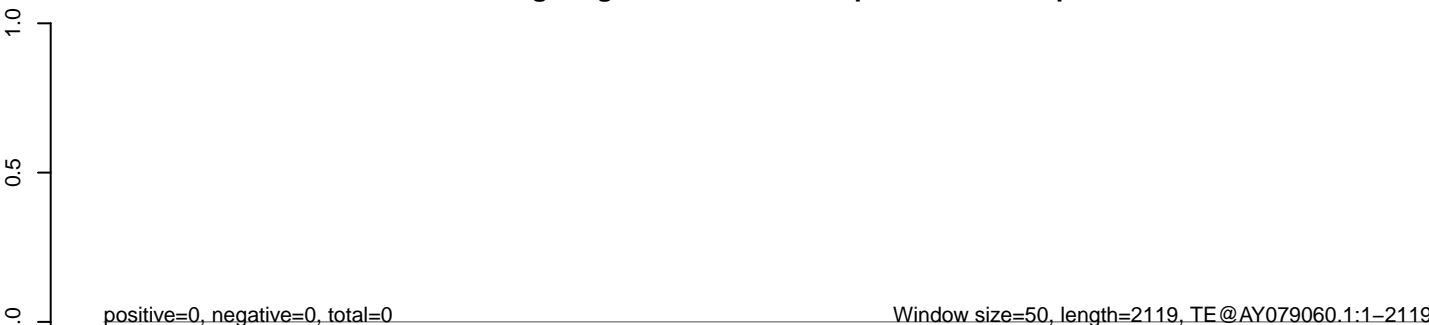
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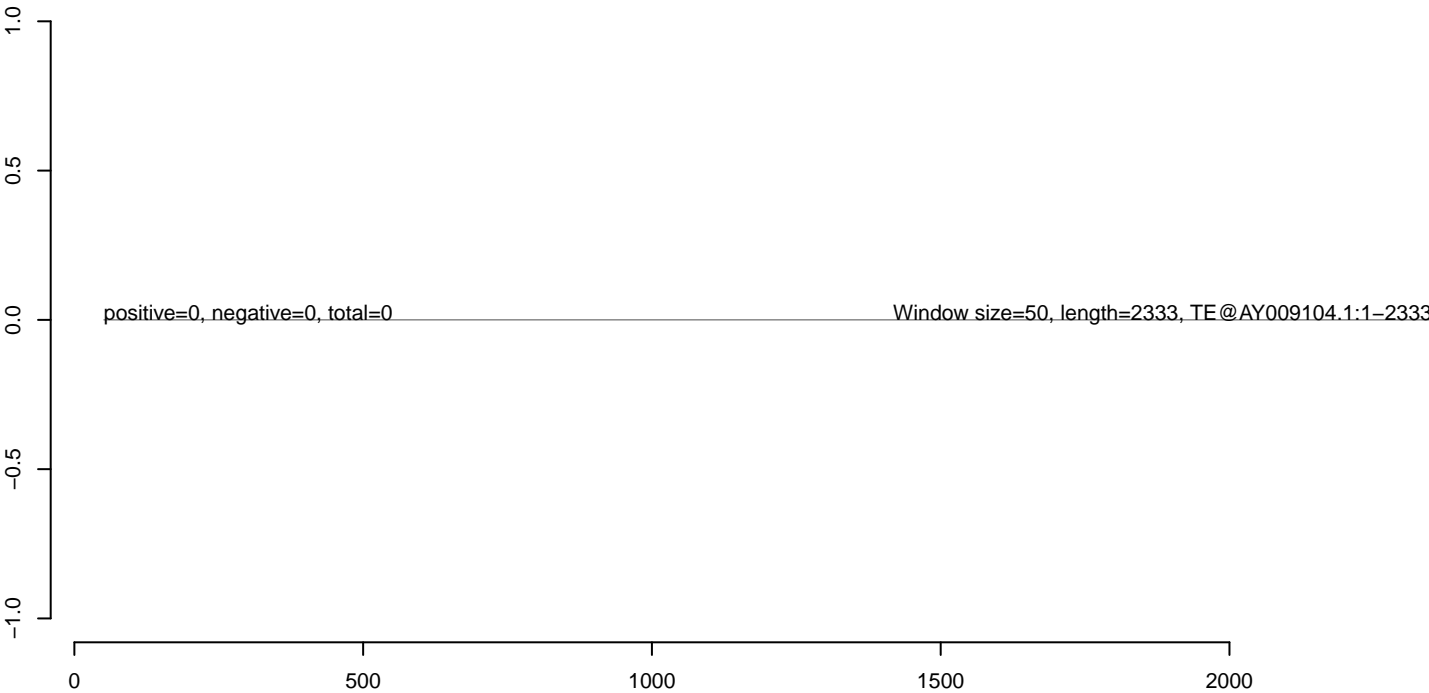
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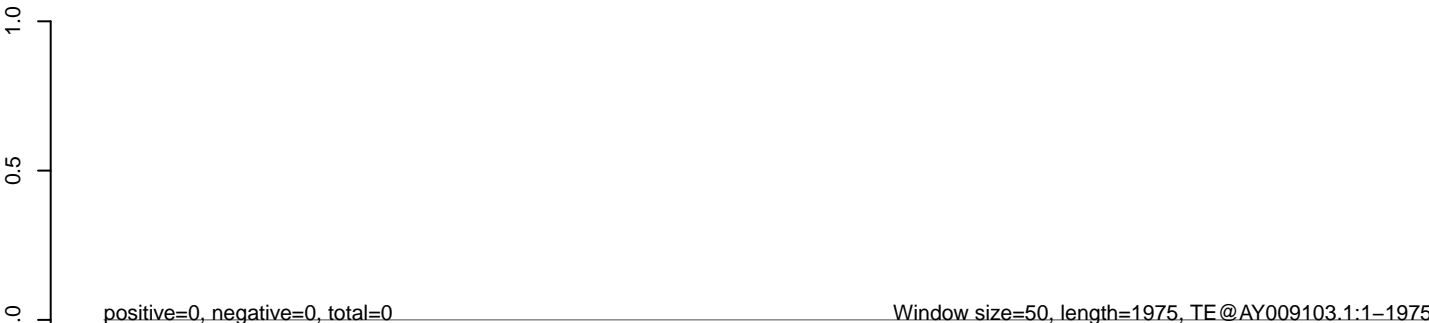
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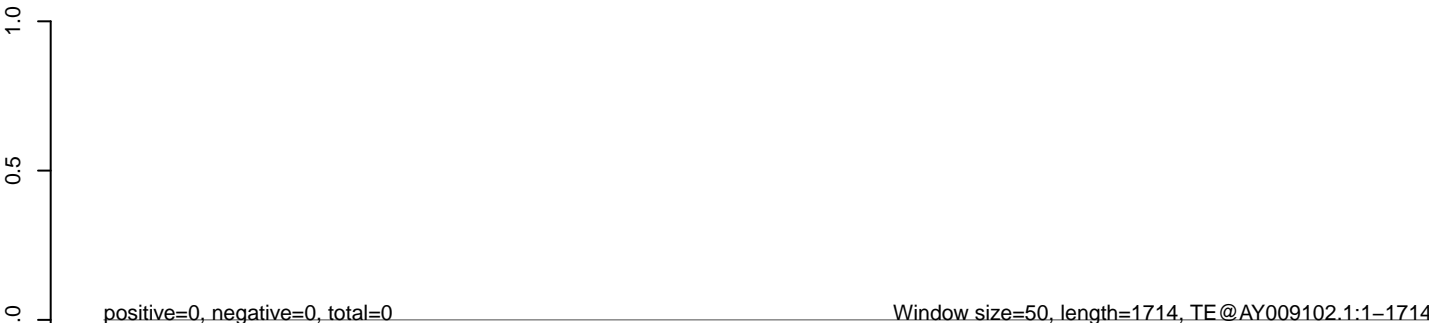
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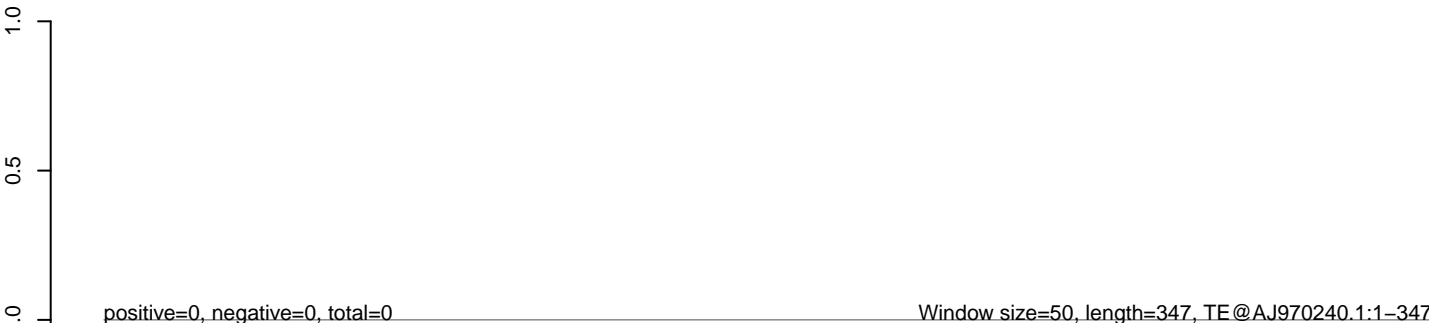
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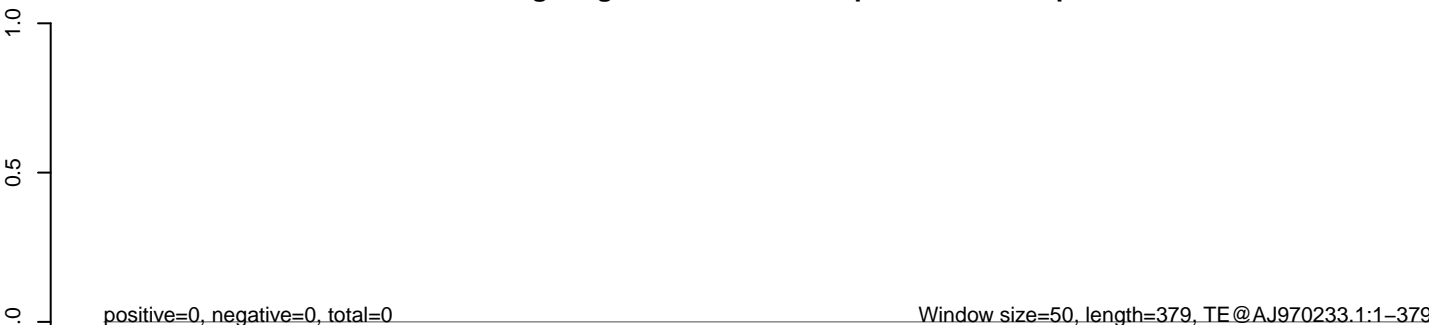
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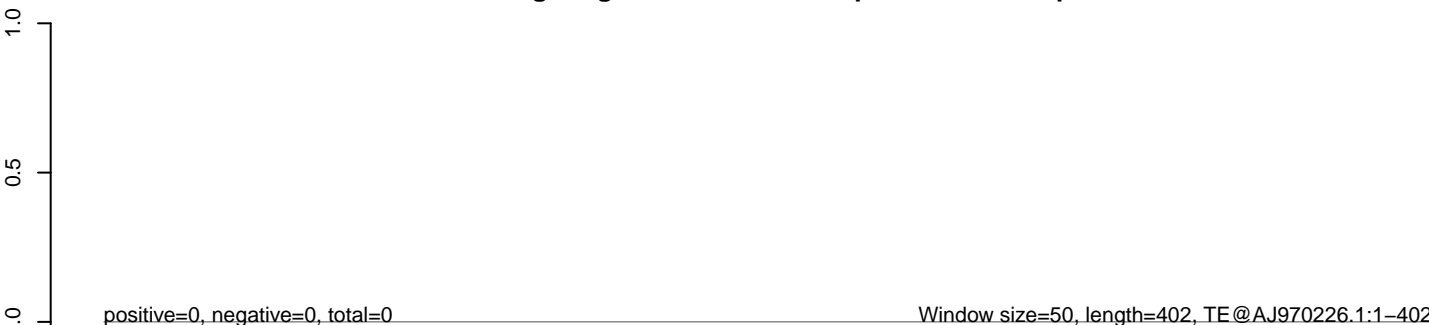
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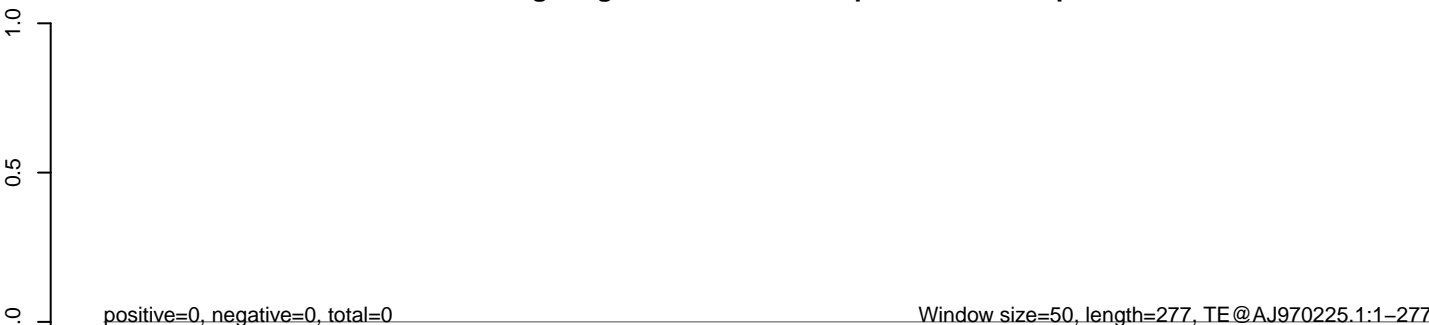
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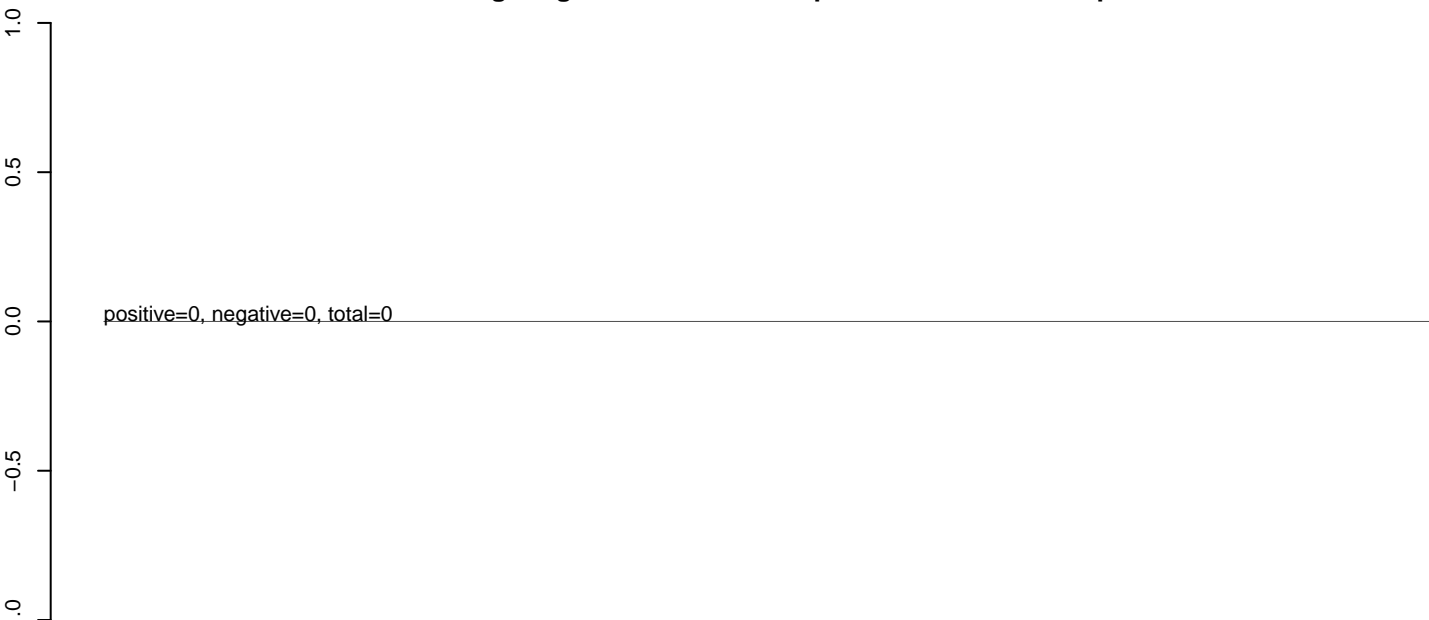
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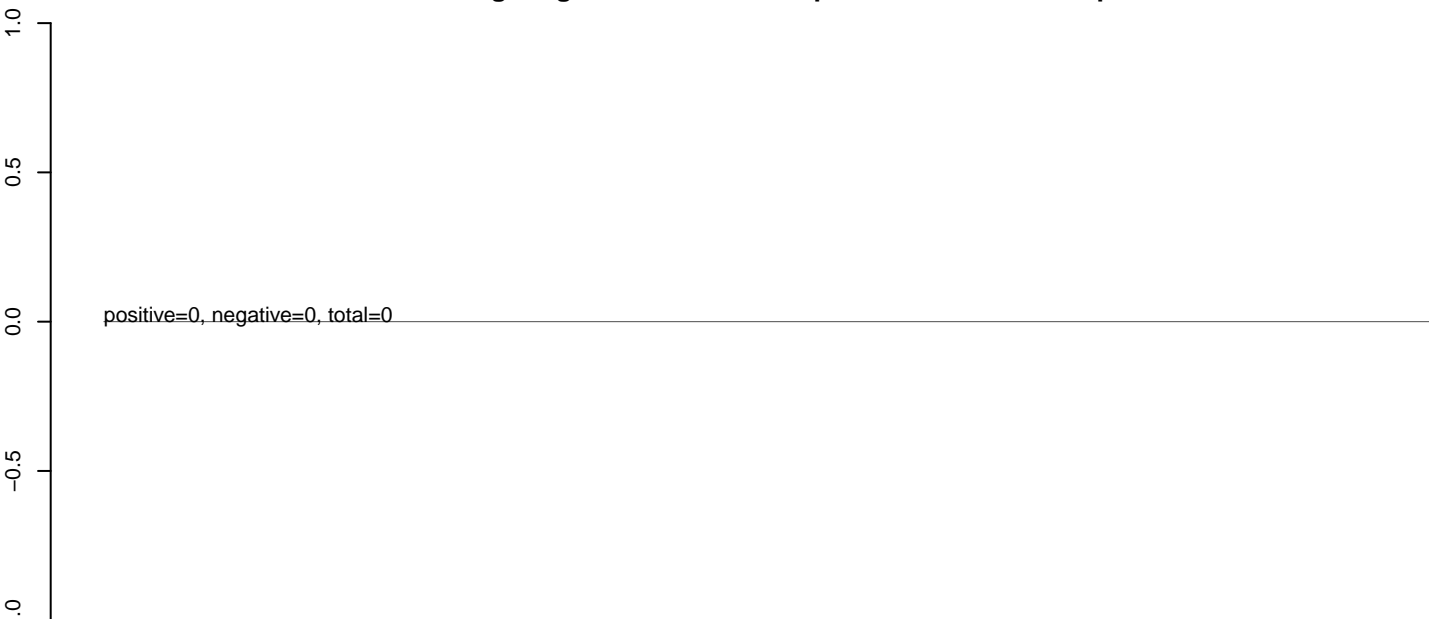
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**





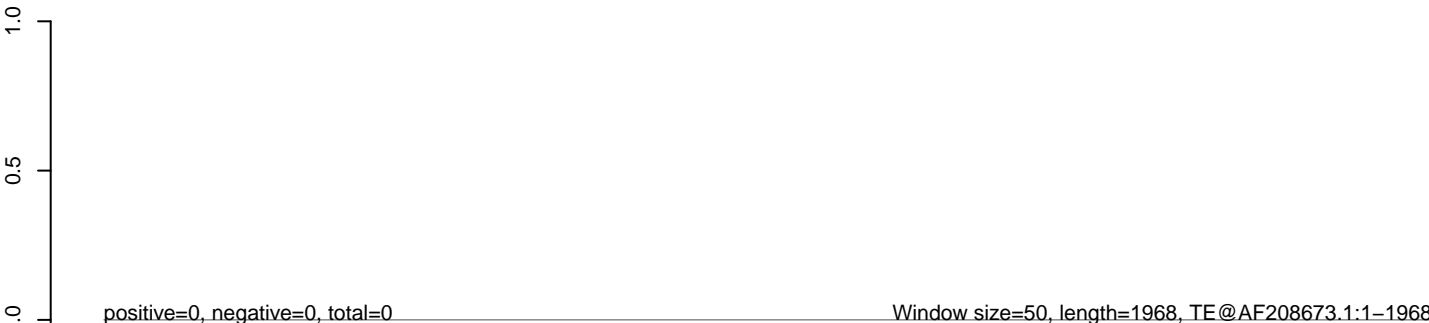
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**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.18\_23.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.24\_35.rep**



**AeAeg\_Aag2smallRNA\_Ctrl\_rep\_3\_Q.matrix.rep**

