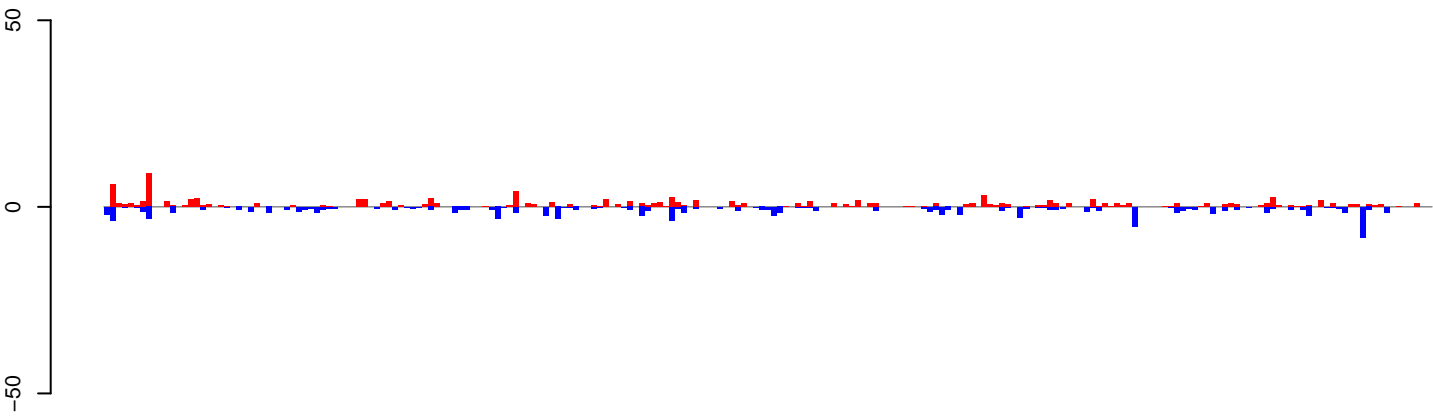
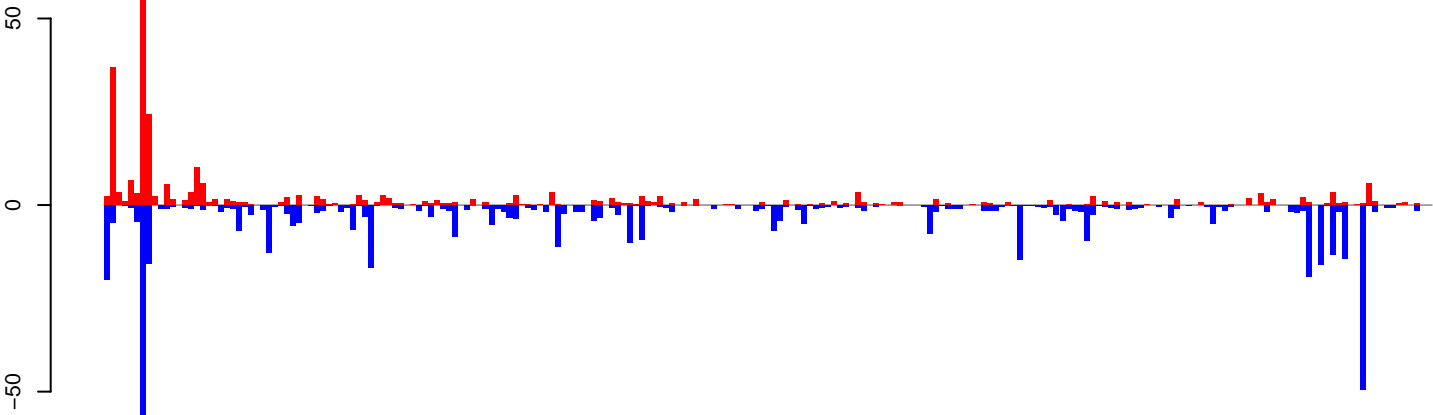


AnGam\_Sua5bcells\_BetaE.18\_23.rep



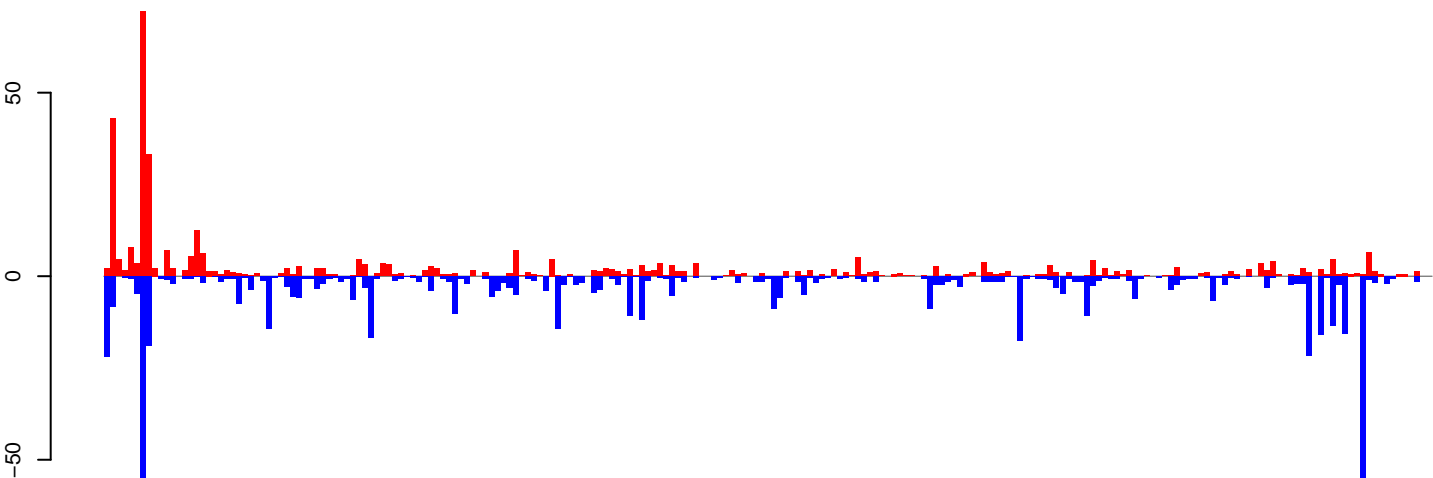
positive=109, negative=108, total=218

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=281, negative=527, total=808

AnGam\_Sua5bcells\_BetaE.rep

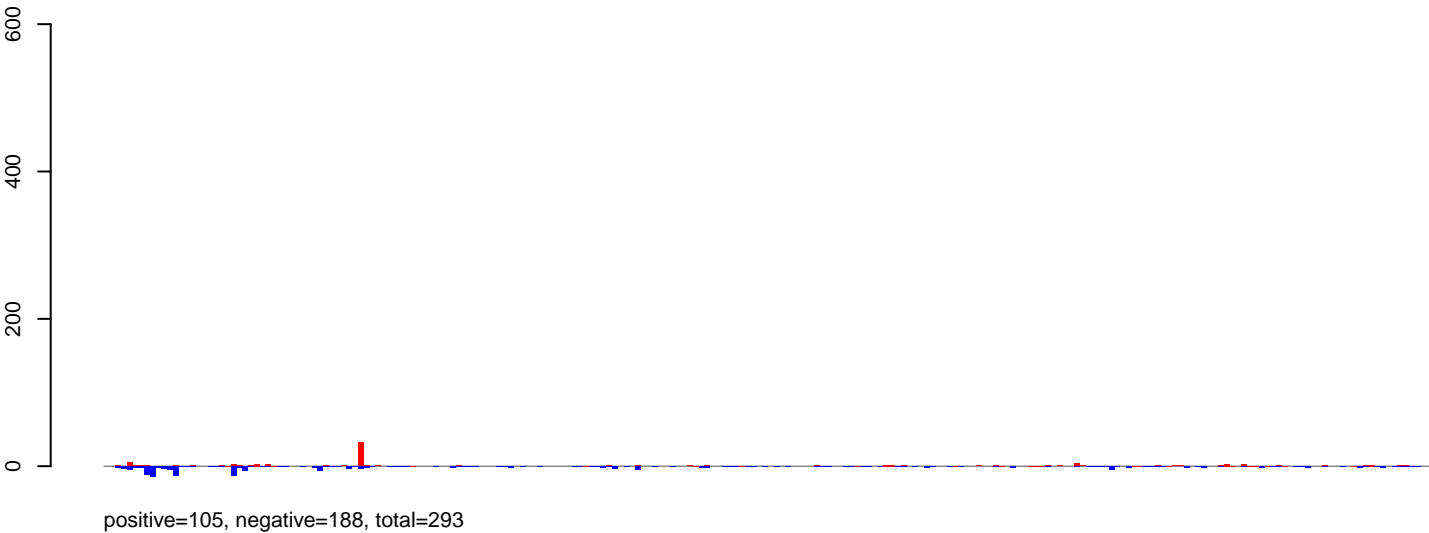


positive=390, negative=635, total=1025

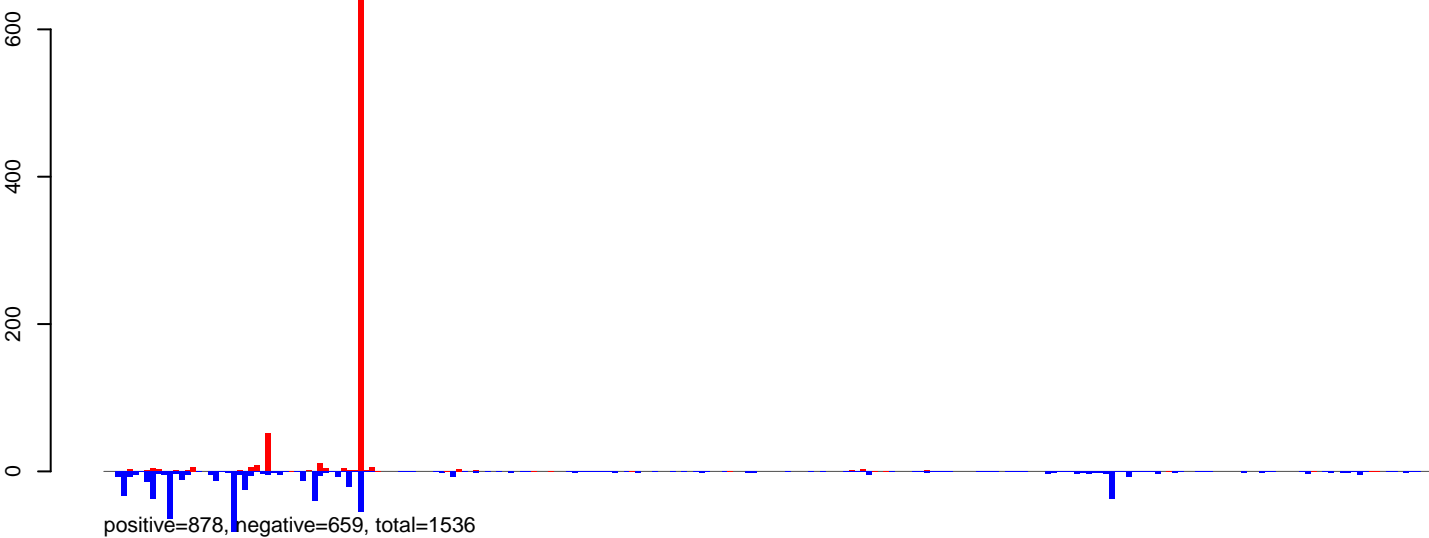
Window size=25, length=5524, TE@BEL-20\_AG-LTR-I:1-5524

0 1000 2000 3000 4000 5000

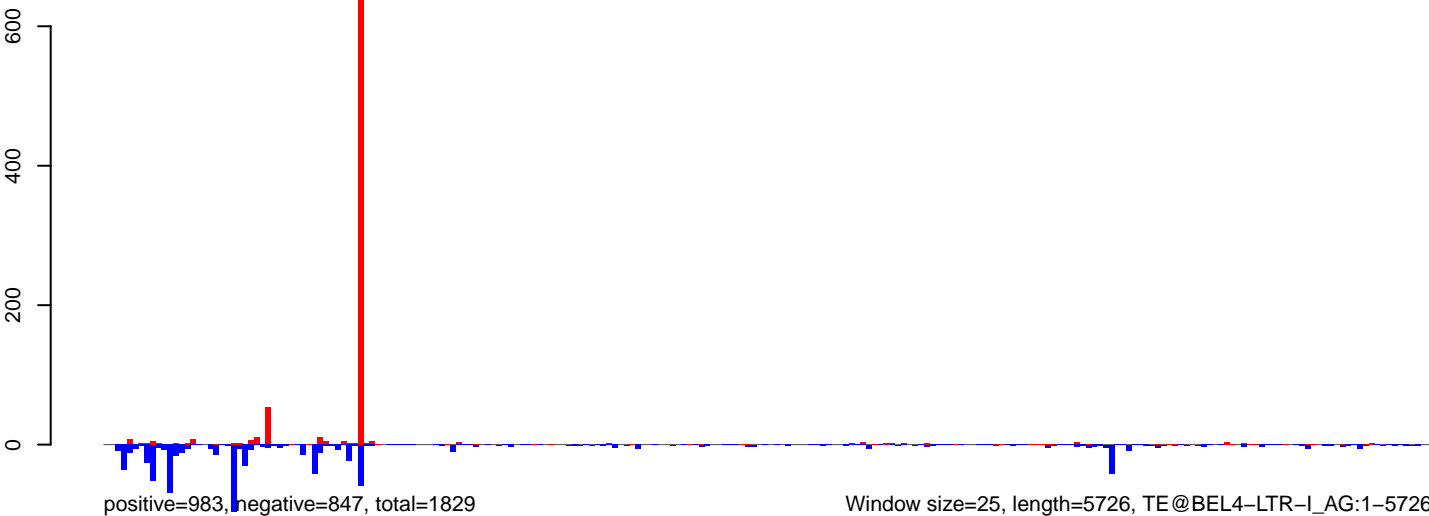
AnGam\_Sua5bcells\_BetaE.18\_23.rep



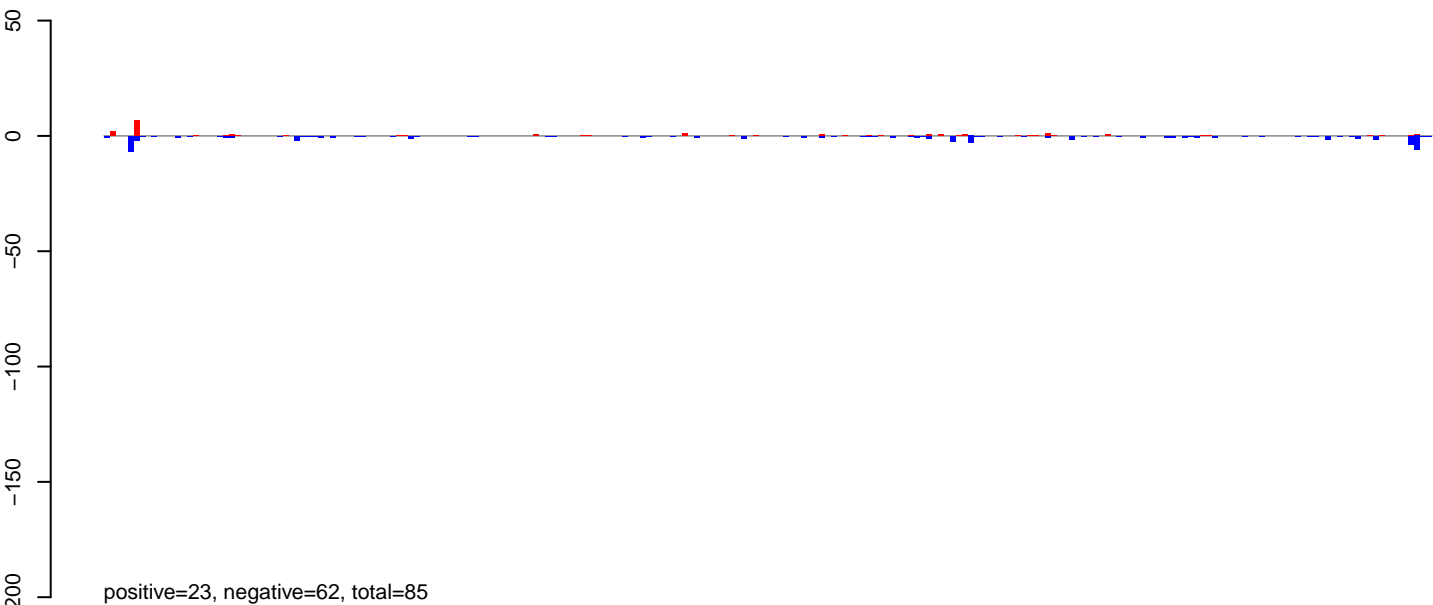
AnGam\_Sua5bcells\_BetaE.24\_35.rep



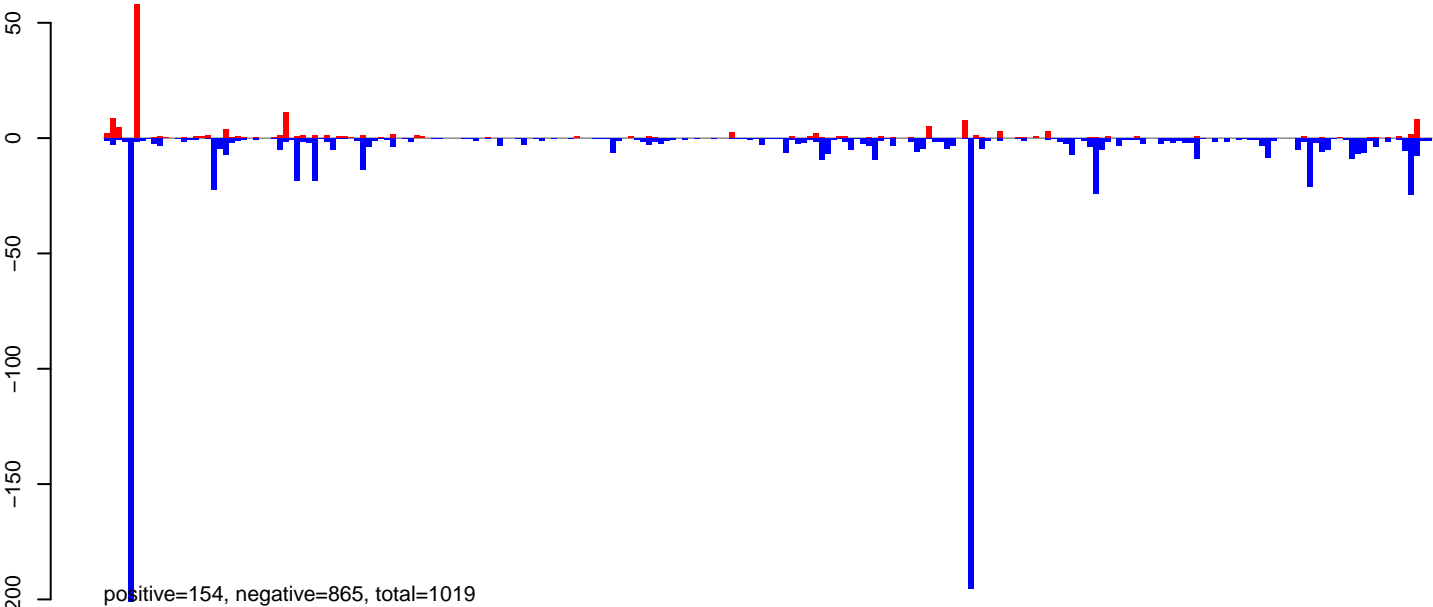
AnGam\_Sua5bcells\_BetaE.rep



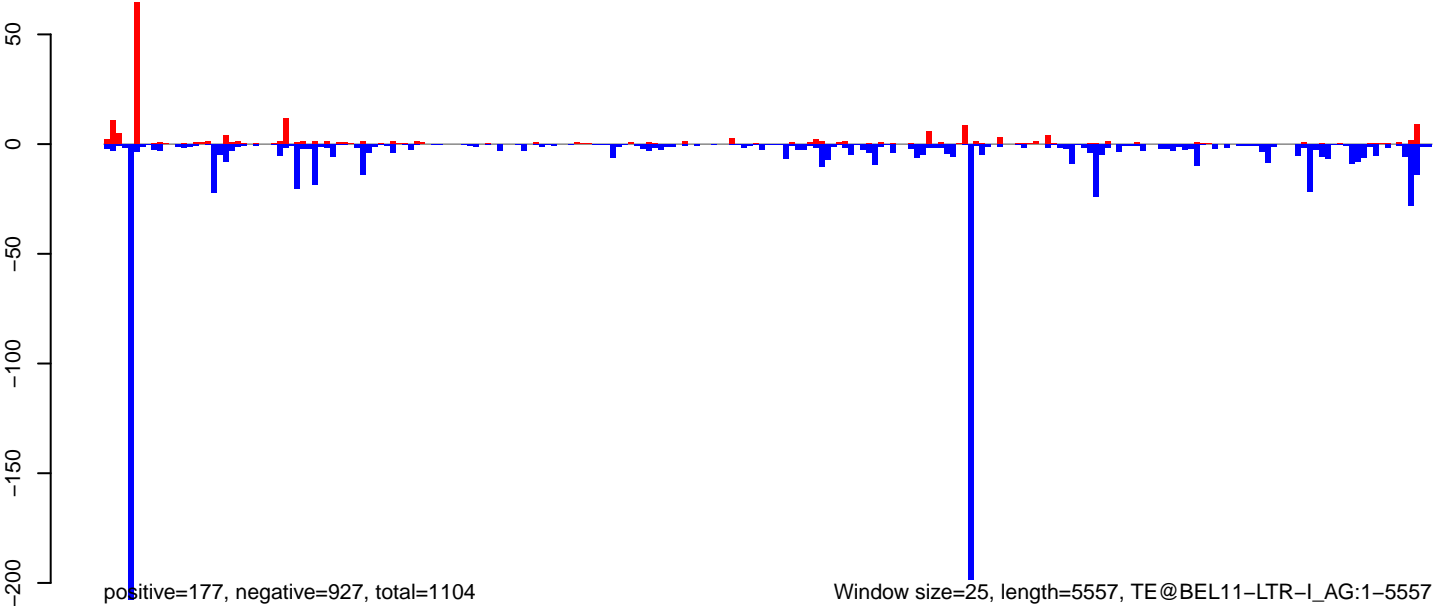
AnGam\_Sua5bcells\_BetaE.18\_23.rep



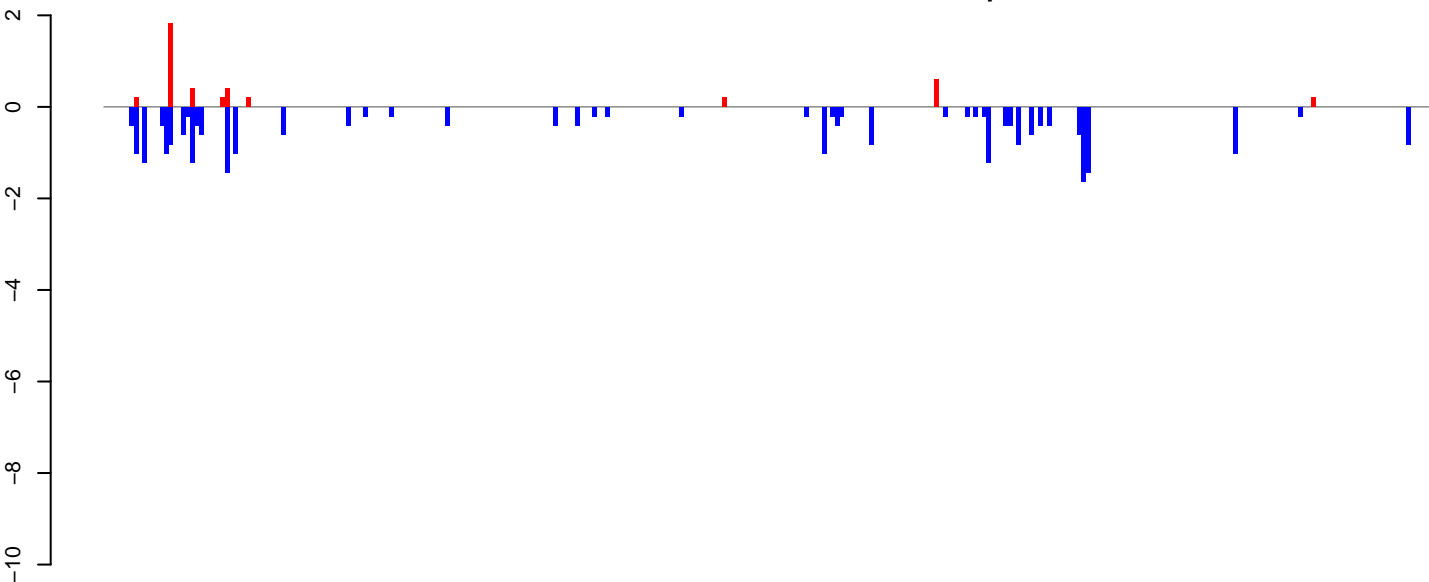
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

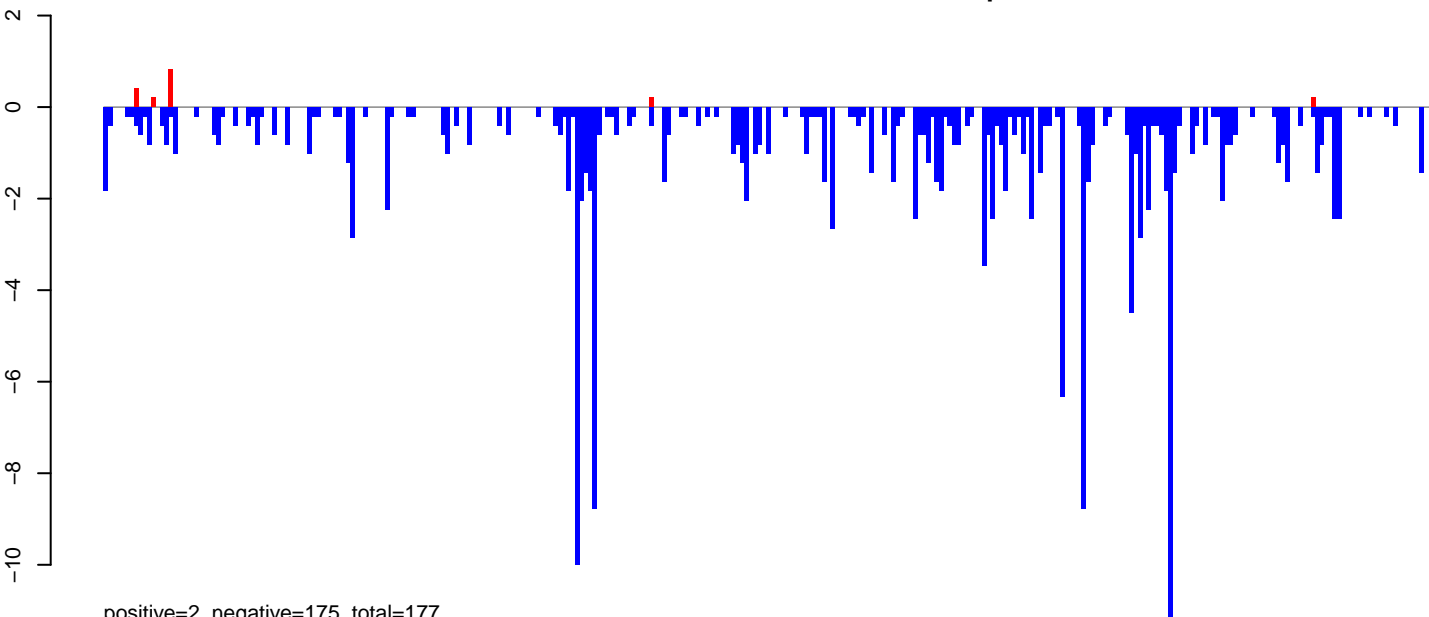


AnGam\_Sua5bcells\_BetaE.18\_23.rep



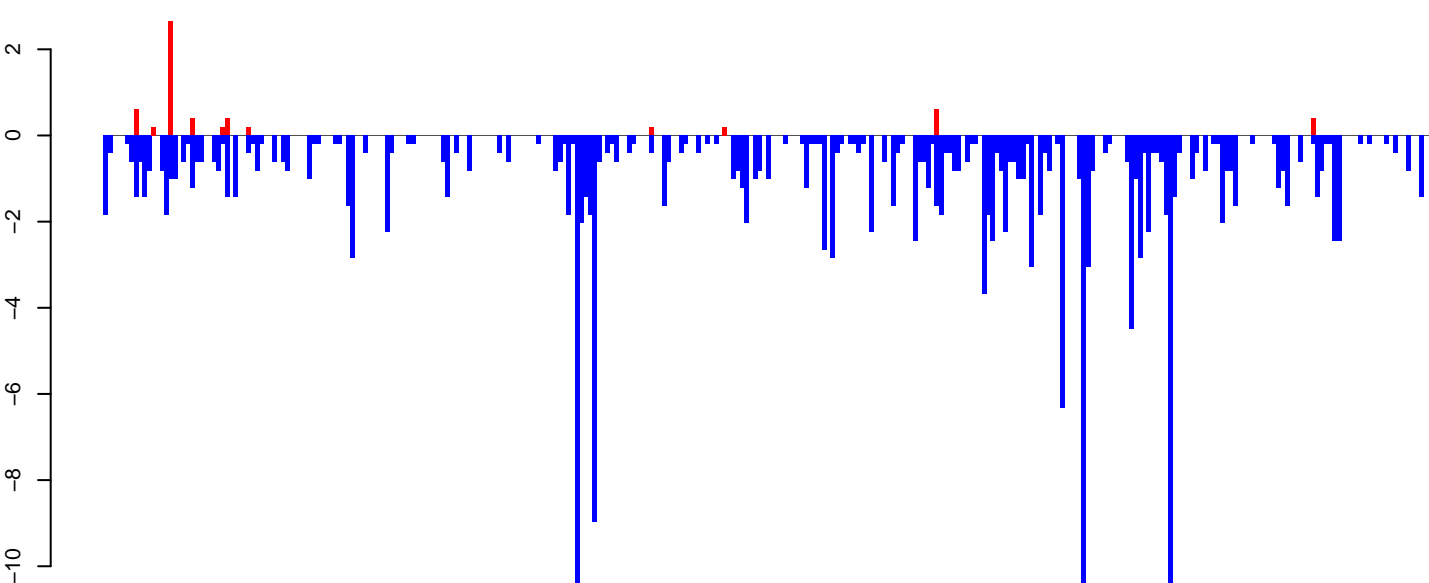
positive=4, negative=27, total=32

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=2, negative=175, total=177

AnGam\_Sua5bcells\_BetaE.rep

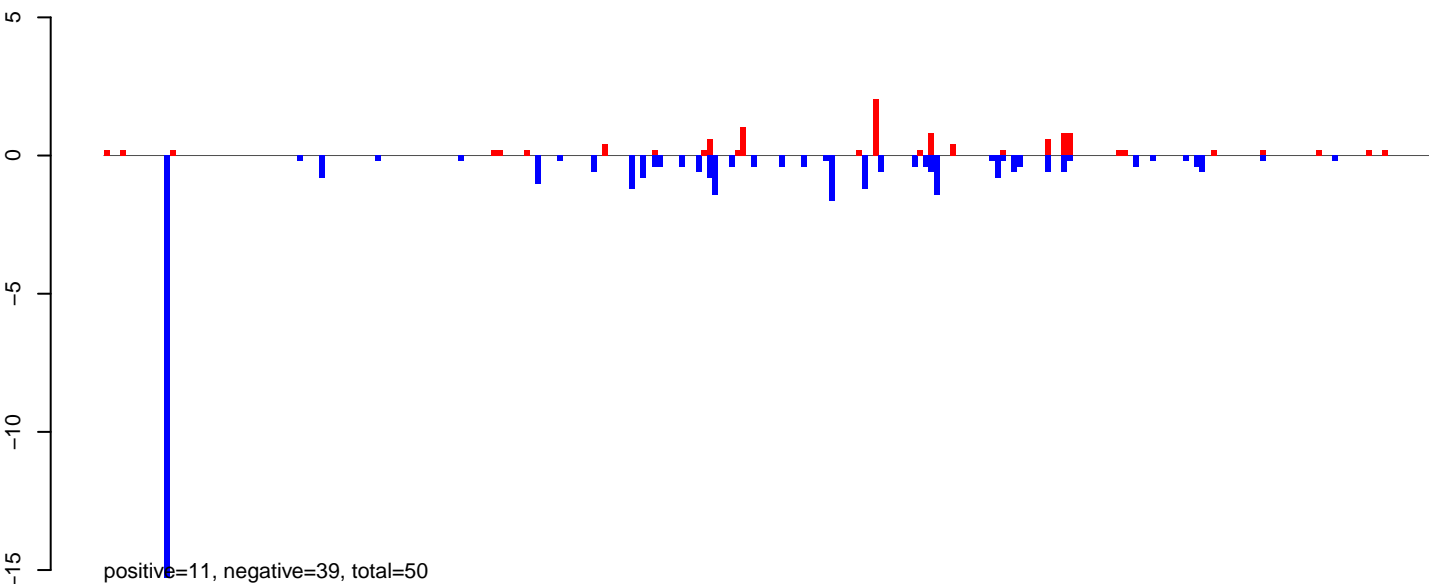


positive=6, negative=202, total=208

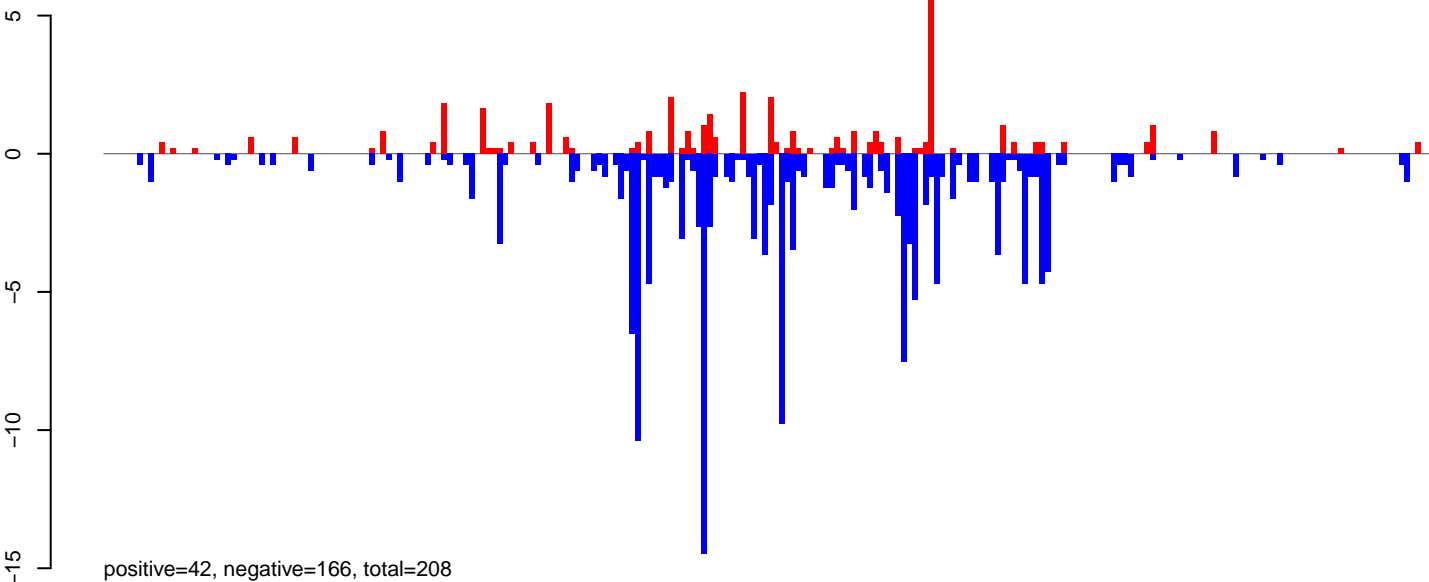
Window size=25, length=7662, TE@GYPSY17-LTR-I\_AG:1-7662

0 2000 4000 6000 8000

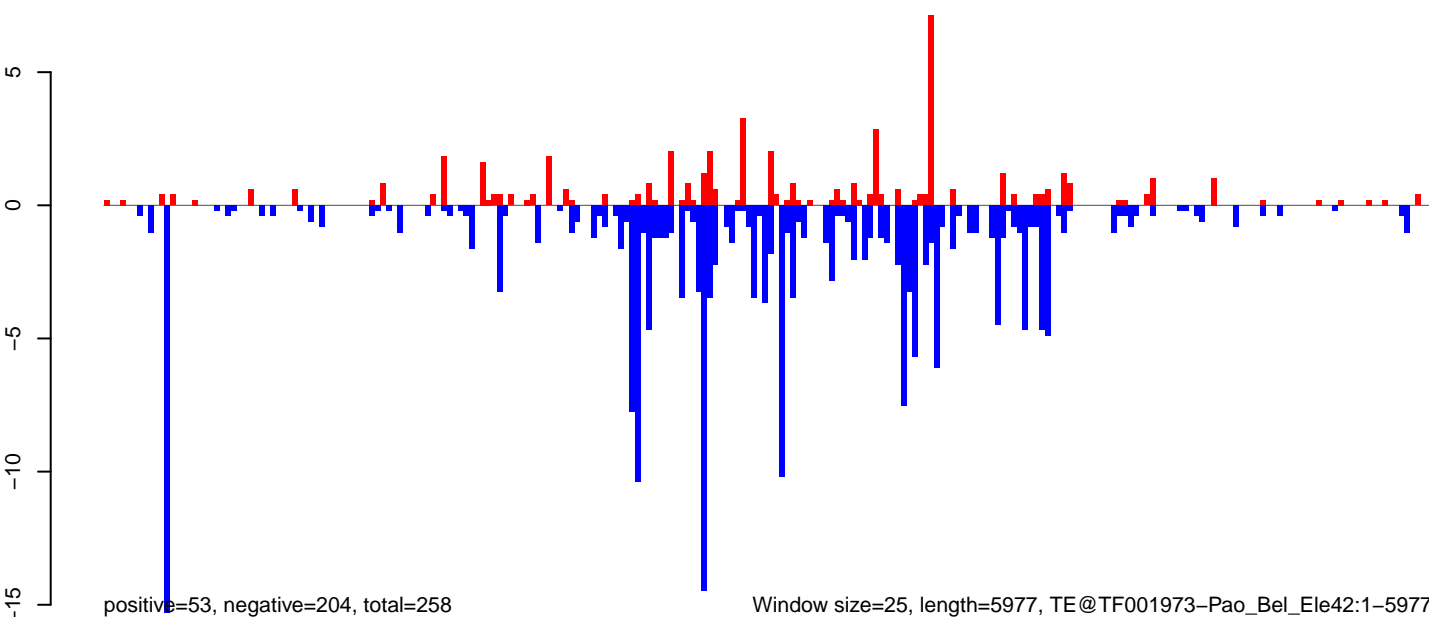
AnGam\_Sua5bcells\_BetaE.18\_23.rep



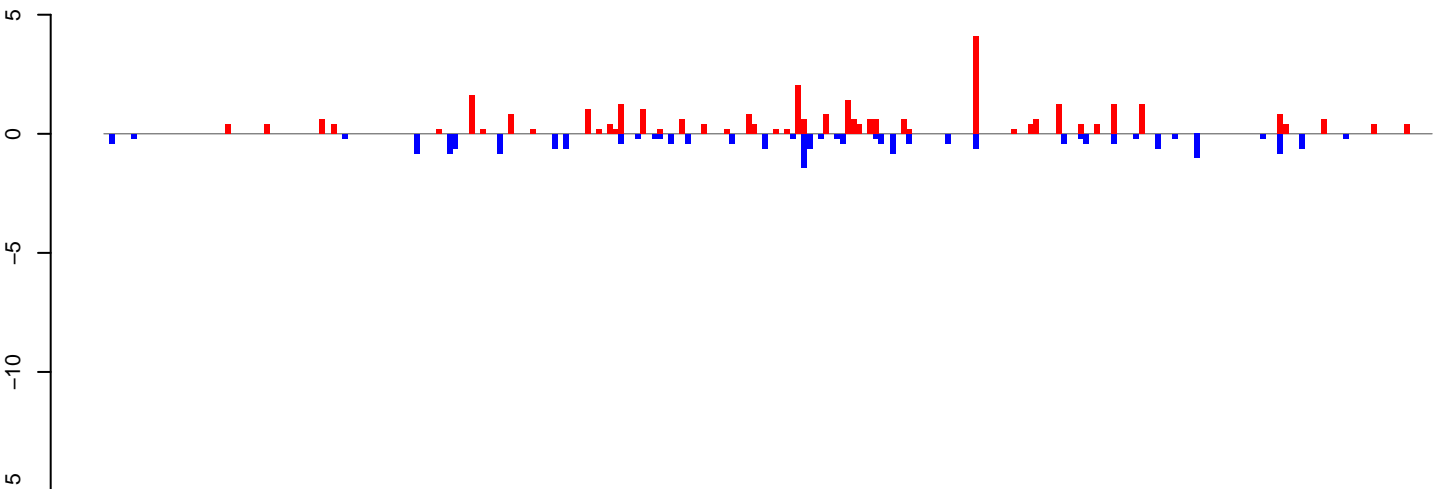
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

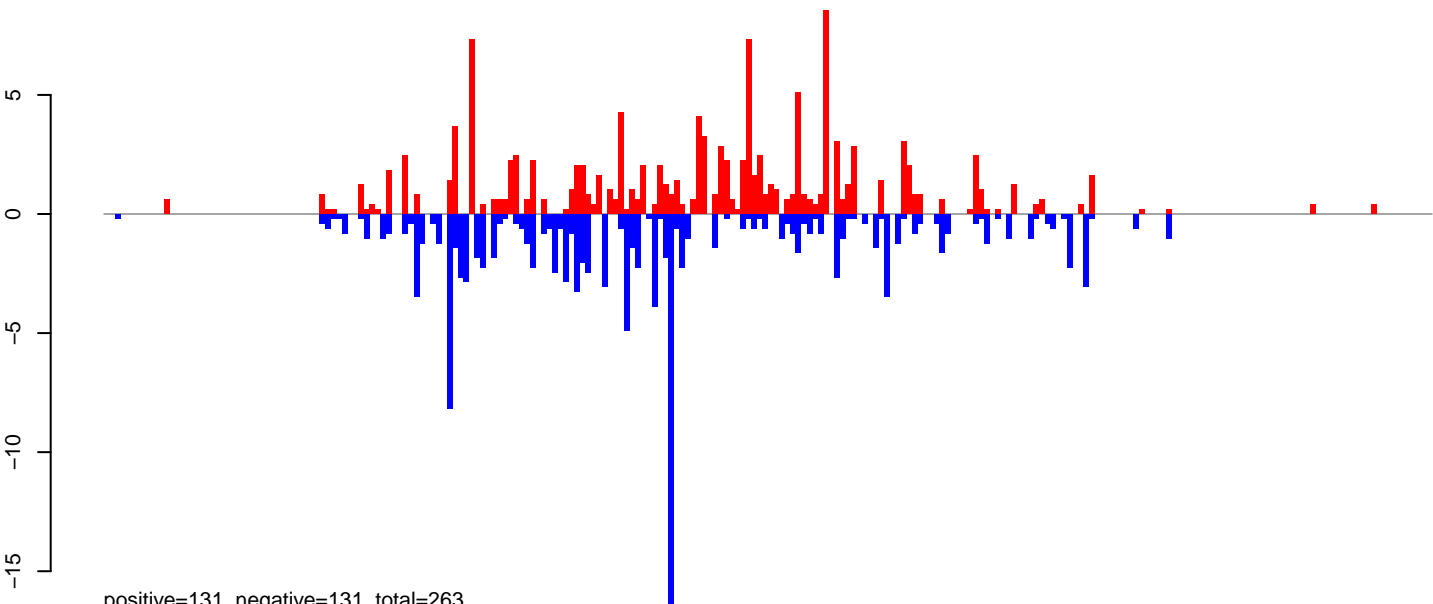


AnGam\_Sua5bcells\_BetaE.18\_23.rep



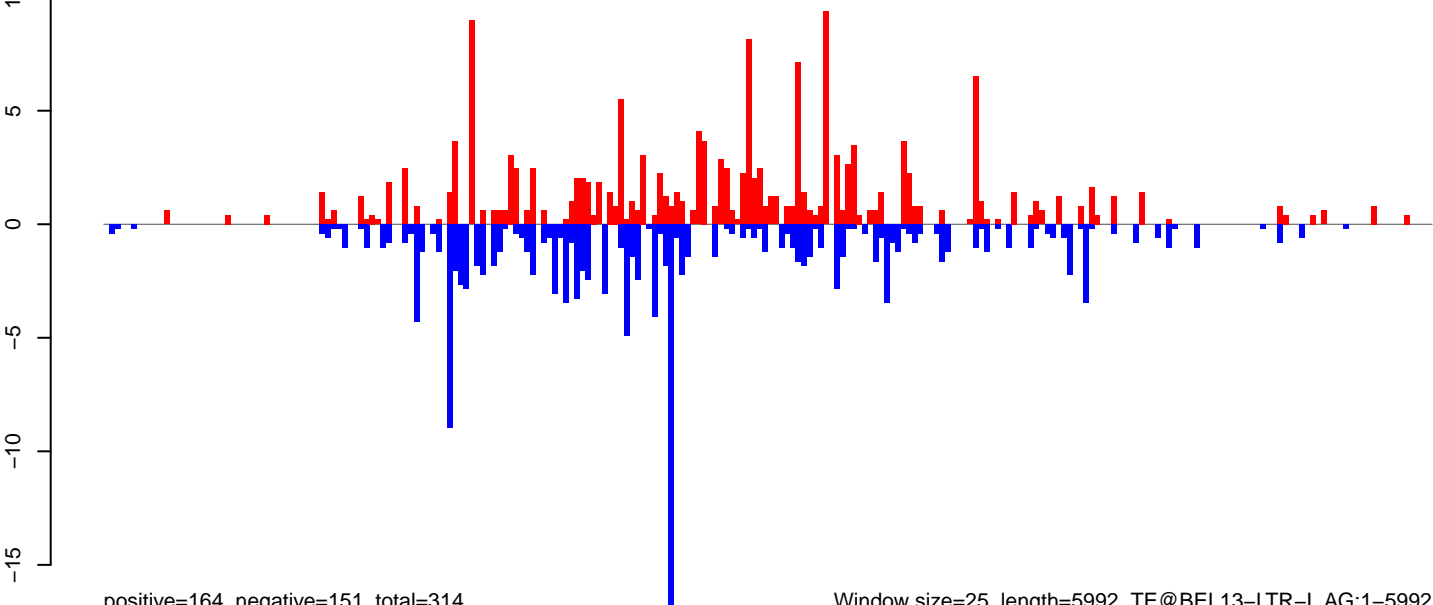
positive=32, negative=19, total=52

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=131, negative=131, total=263

AnGam\_Sua5bcells\_BetaE.rep

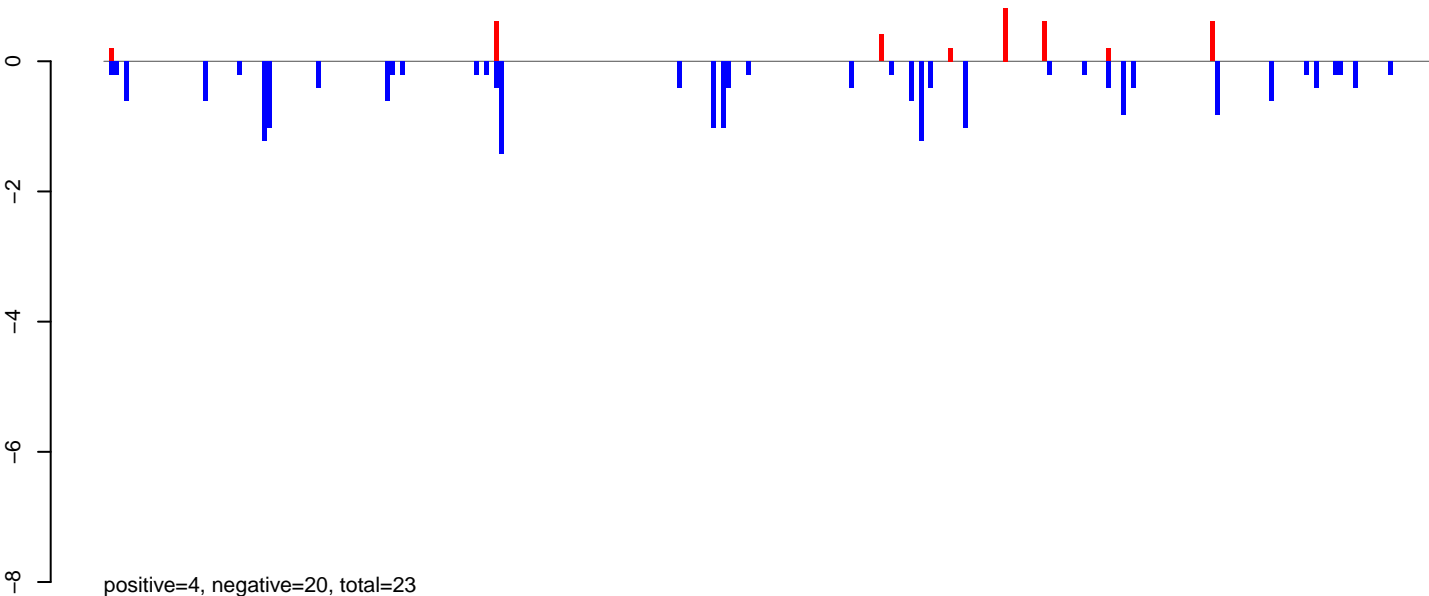


positive=164, negative=151, total=314

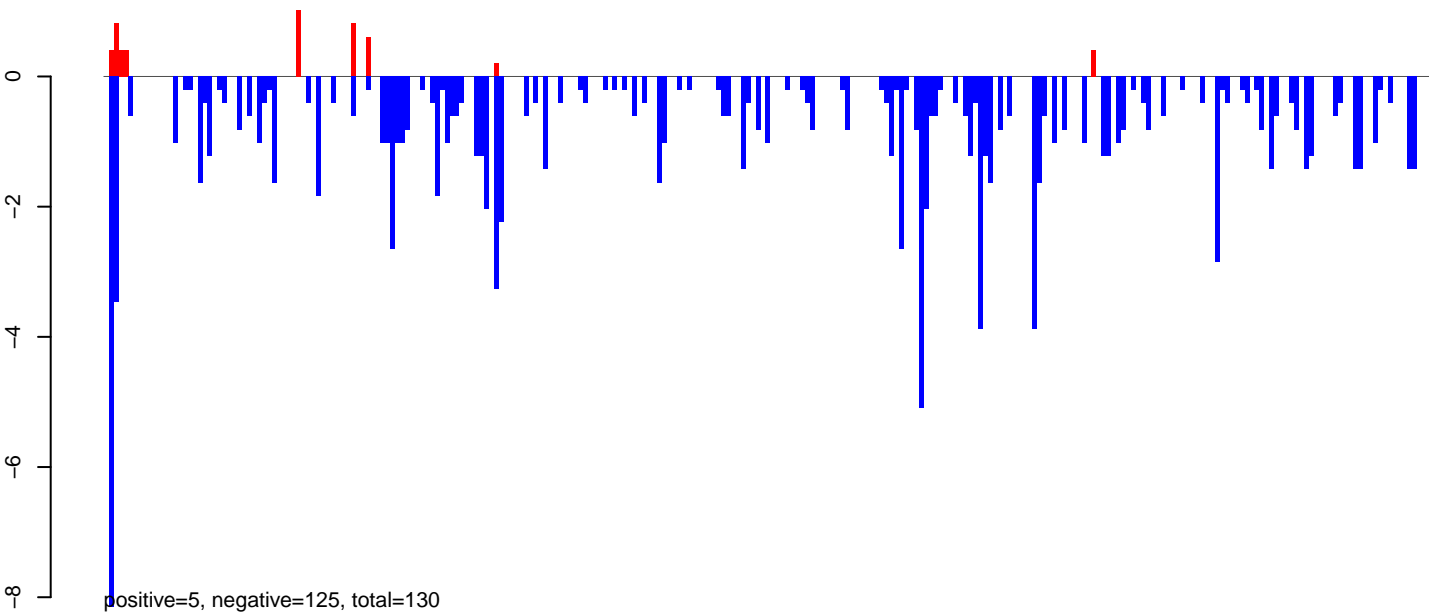
Window size=25, length=5992, TE@BEL13-LTR-I\_AG:1-5992

0 1000 2000 3000 4000 5000 6000

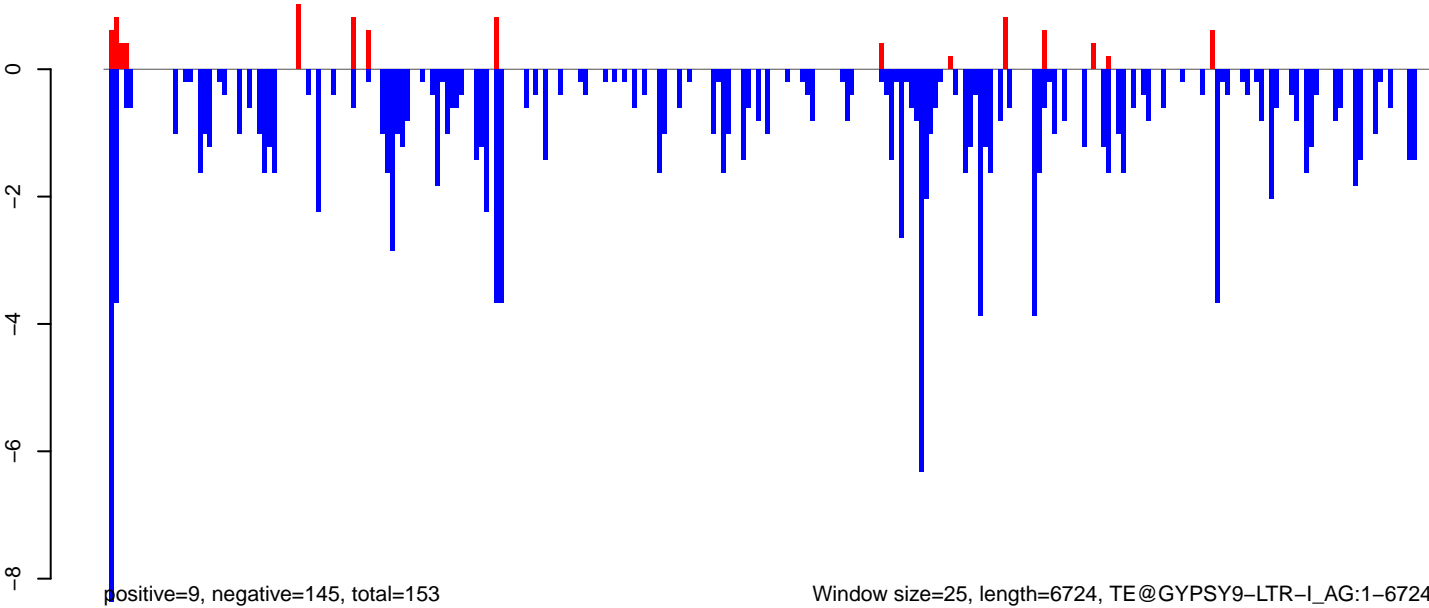
AnGam\_Sua5bcells\_BetaE.18\_23.rep



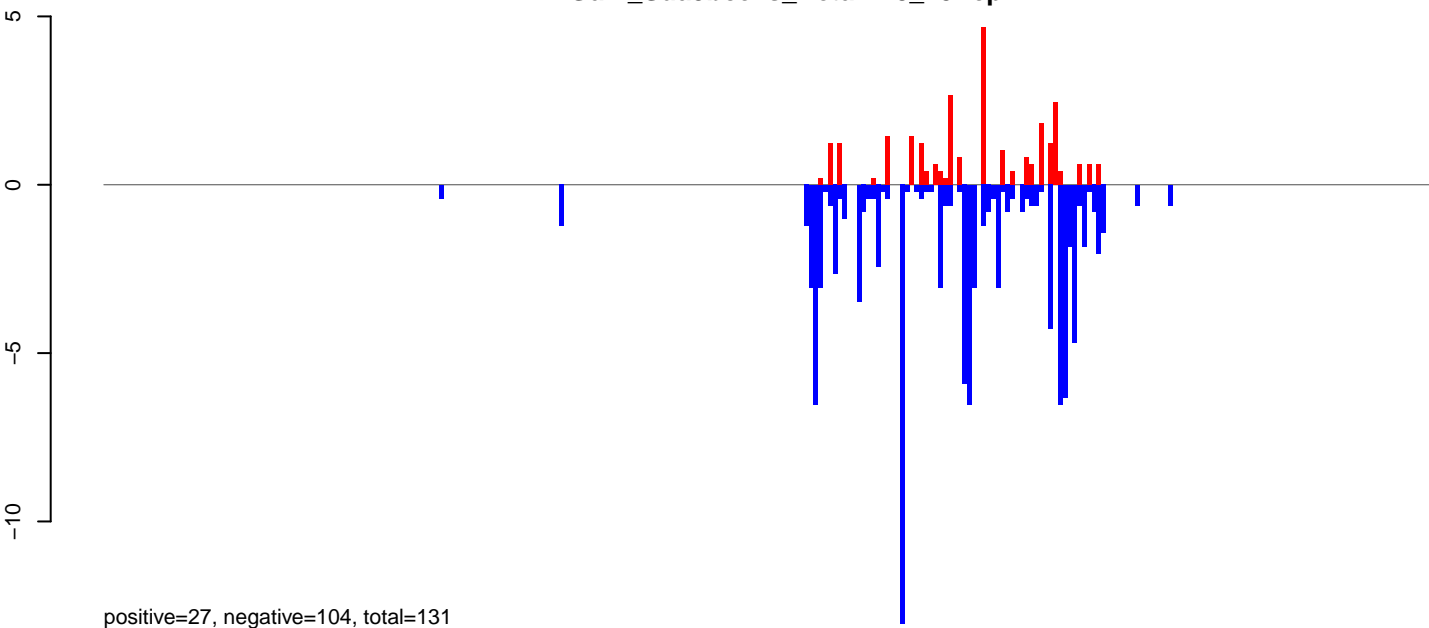
AnGam\_Sua5bcells\_BetaE.24\_35.rep



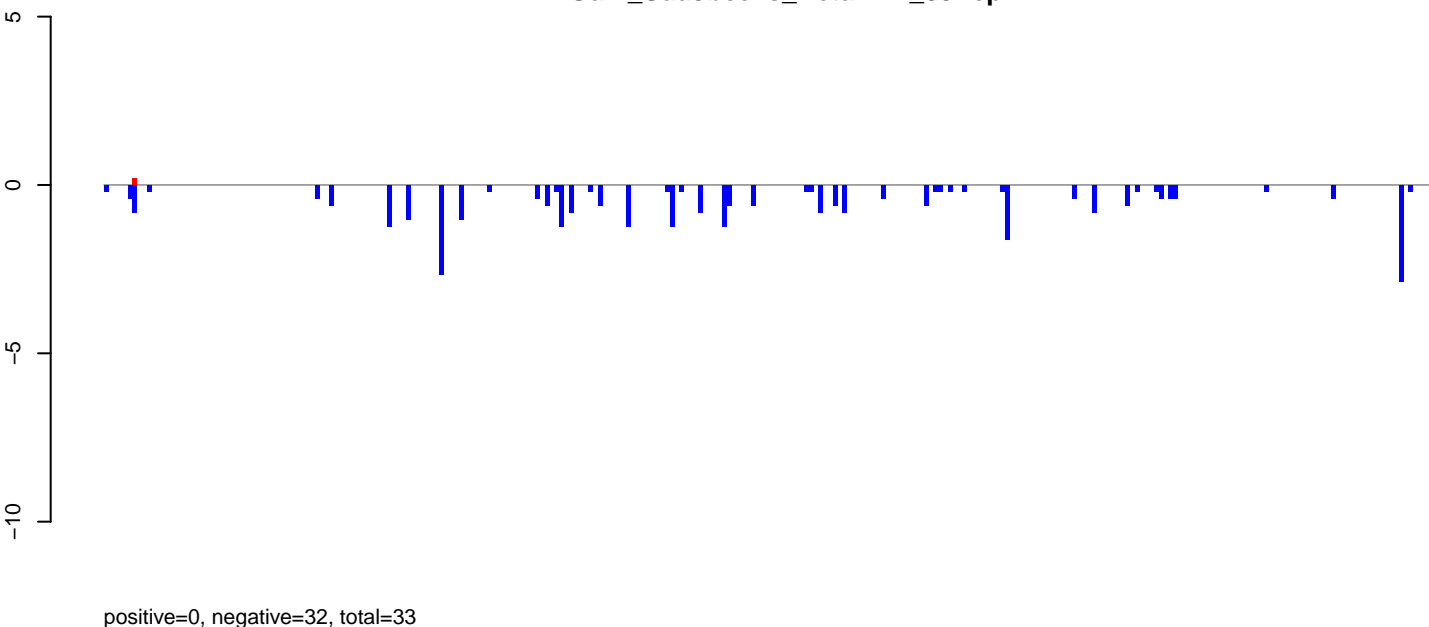
AnGam\_Sua5bcells\_BetaE.rep



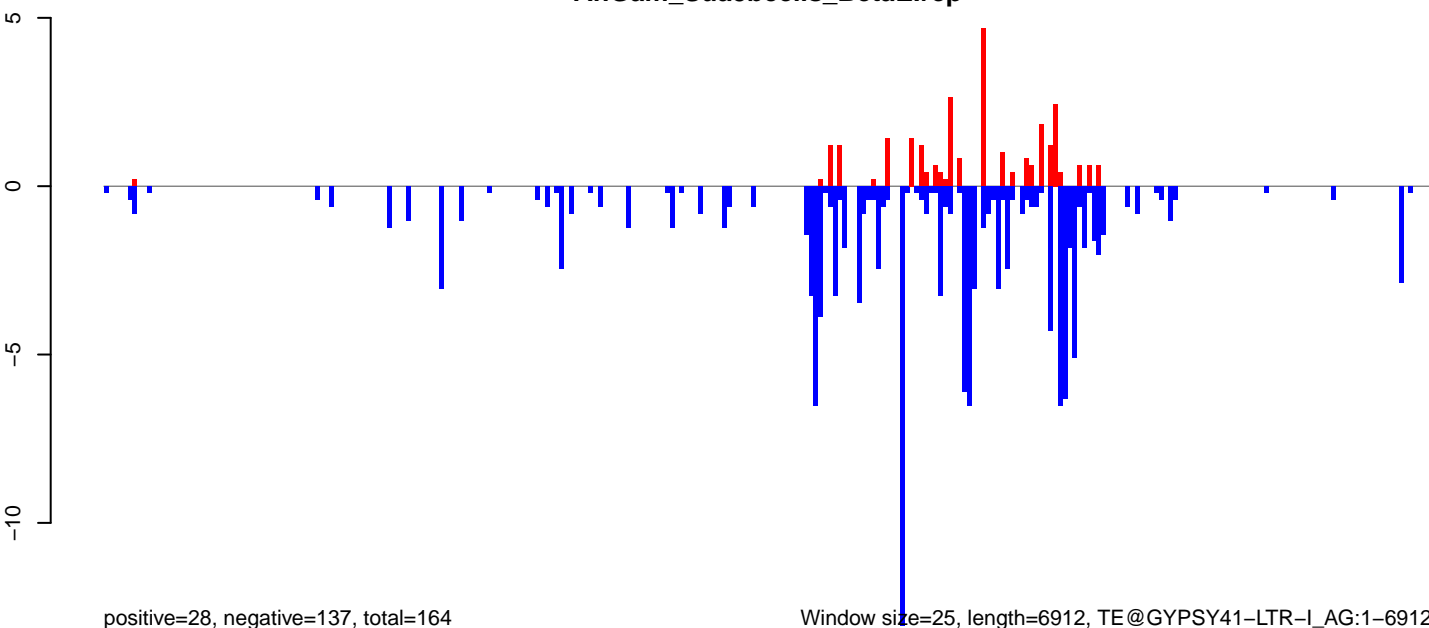
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



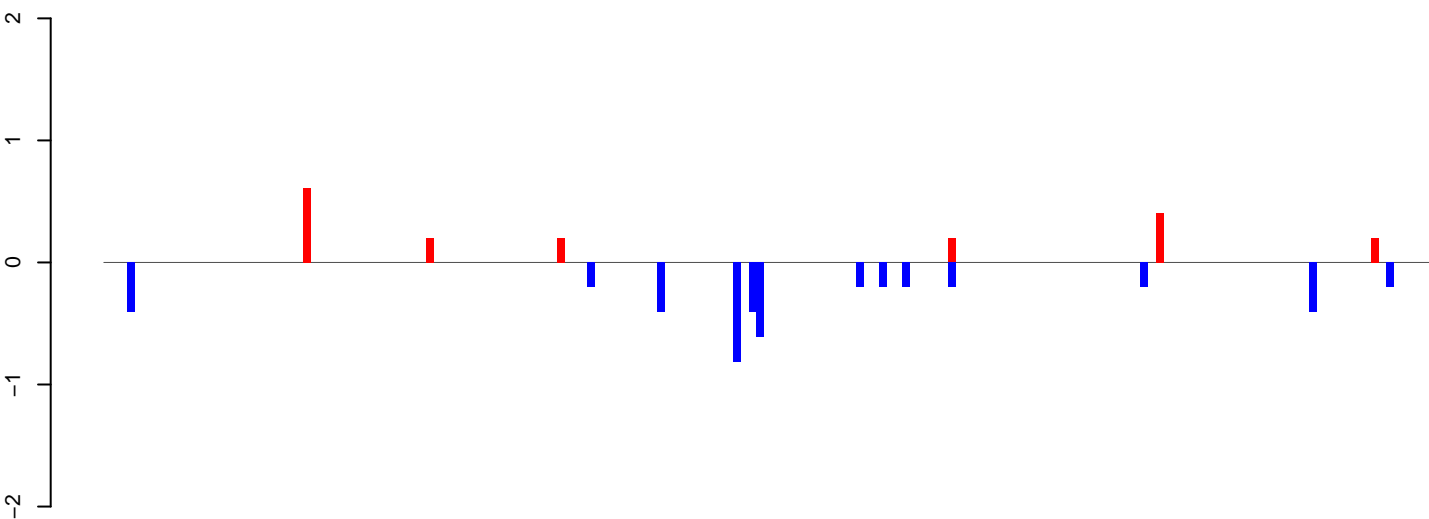
AnGam\_Sua5bcells\_BetaE.rep



0 1000 2000 3000 4000 5000 6000 7000

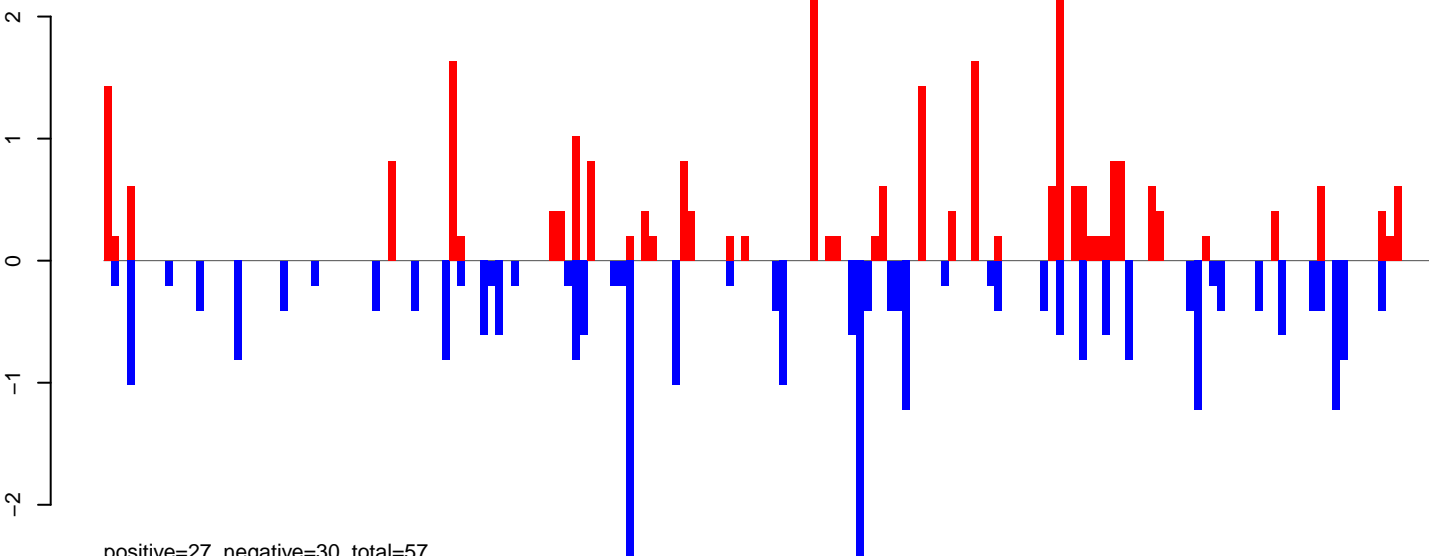


AnGam\_Sua5bcells\_BetaE.18\_23.rep



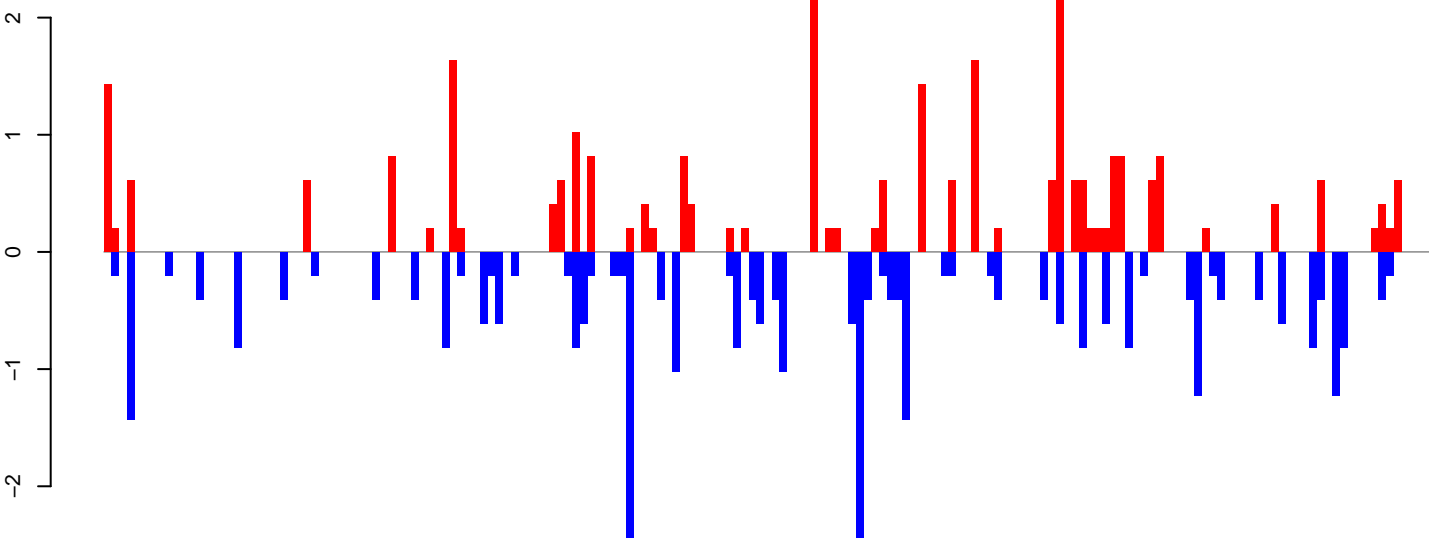
positive=2, negative=4, total=6

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=27, negative=30, total=57

AnGam\_Sua5bcells\_BetaE.rep



positive=29, negative=34, total=64

Window size=25, length=4320, TE@COPIA4-LTR-I\_AG:1-4320

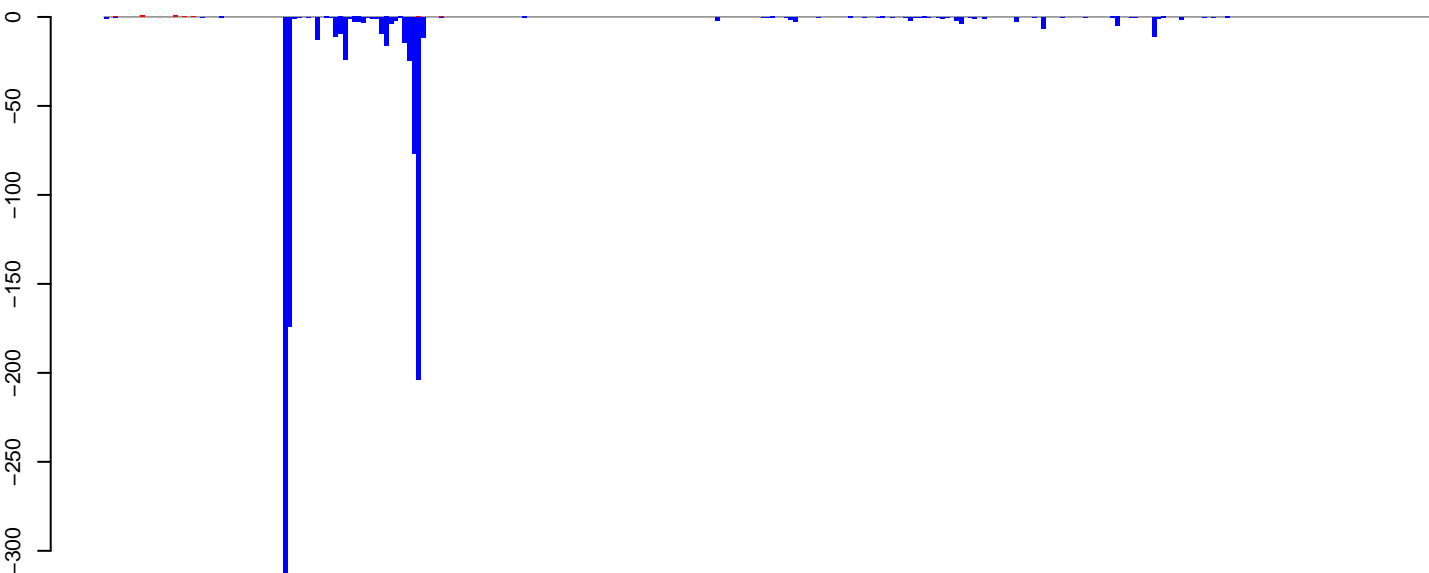
0 1000 2000 3000 4000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



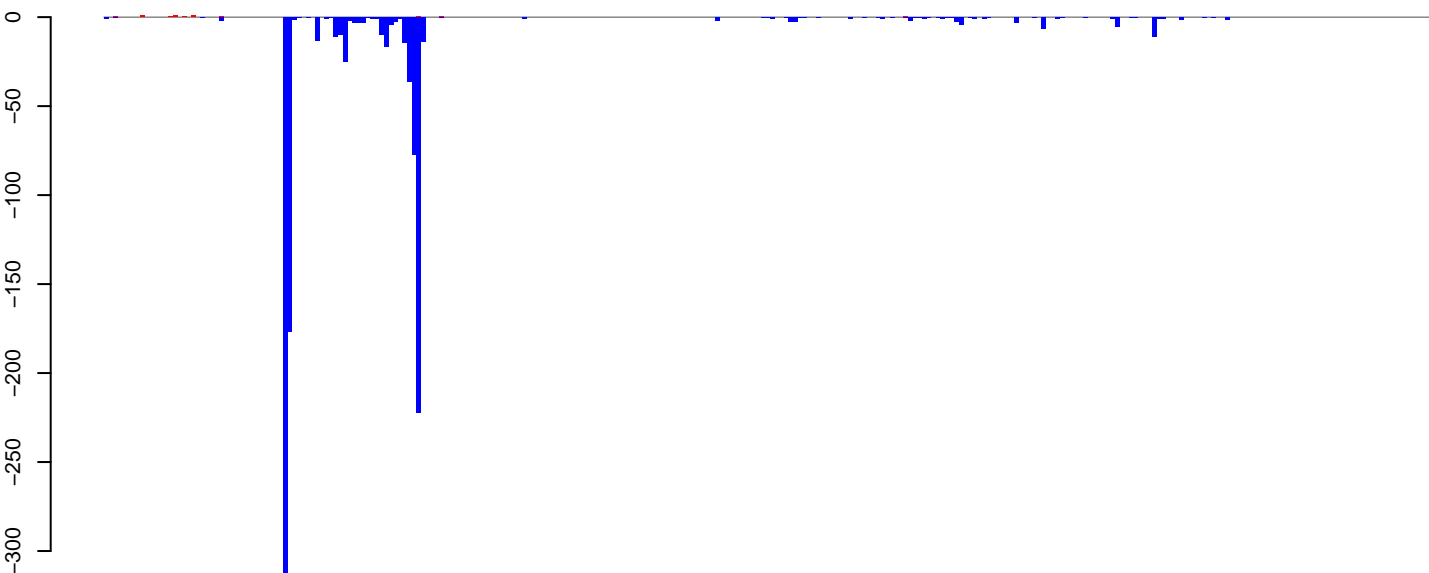
positive=2, negative=49, total=50

AnGam\_Sua5bcells\_BetaE.24\_35.rep



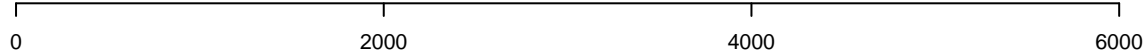
positive=3, negative=1000, total=1003

AnGam\_Sua5bcells\_BetaE.rep

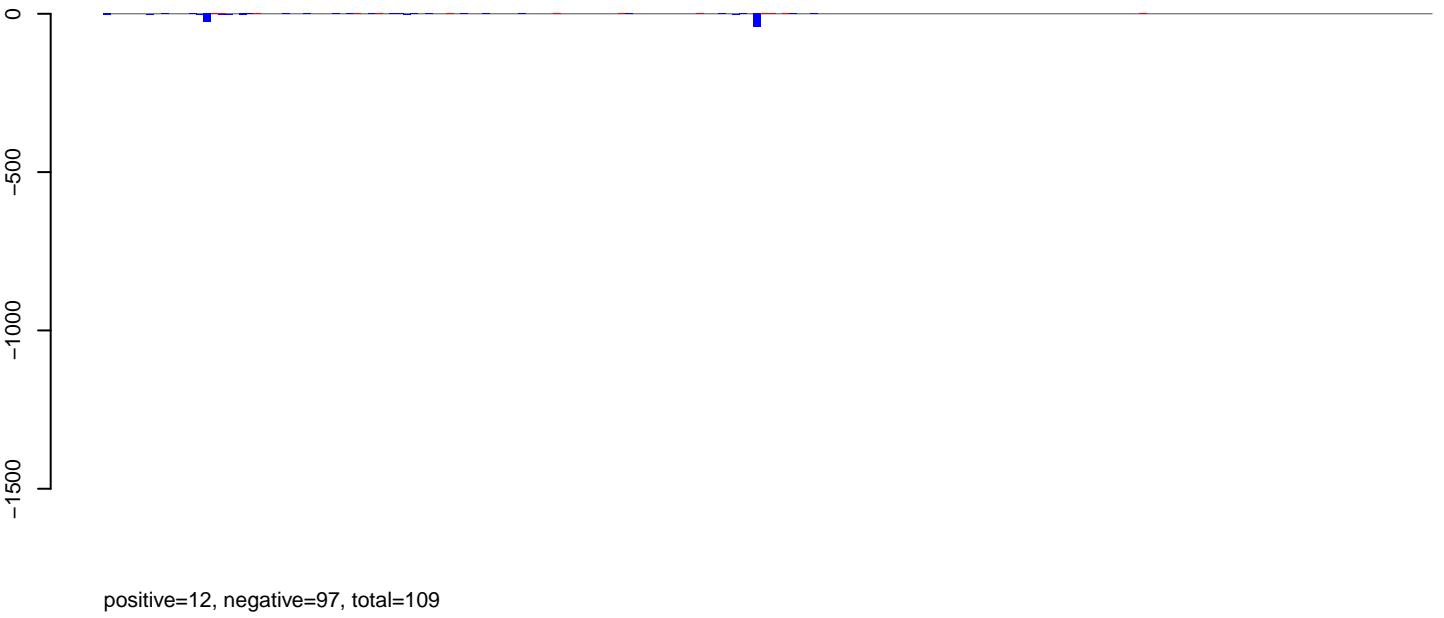


positive=5, negative=1049, total=1054

Window size=25, length=7224, TE@GYPSY10-LTR-I\_AG:1-7224



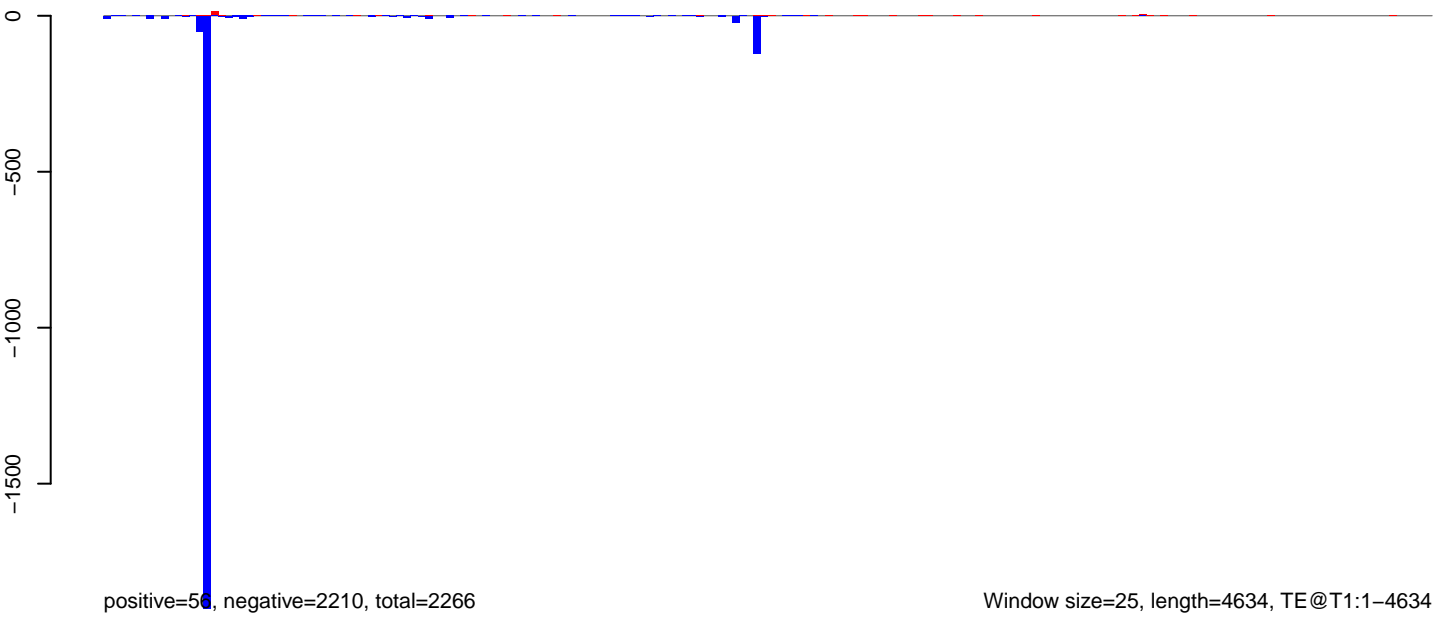
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



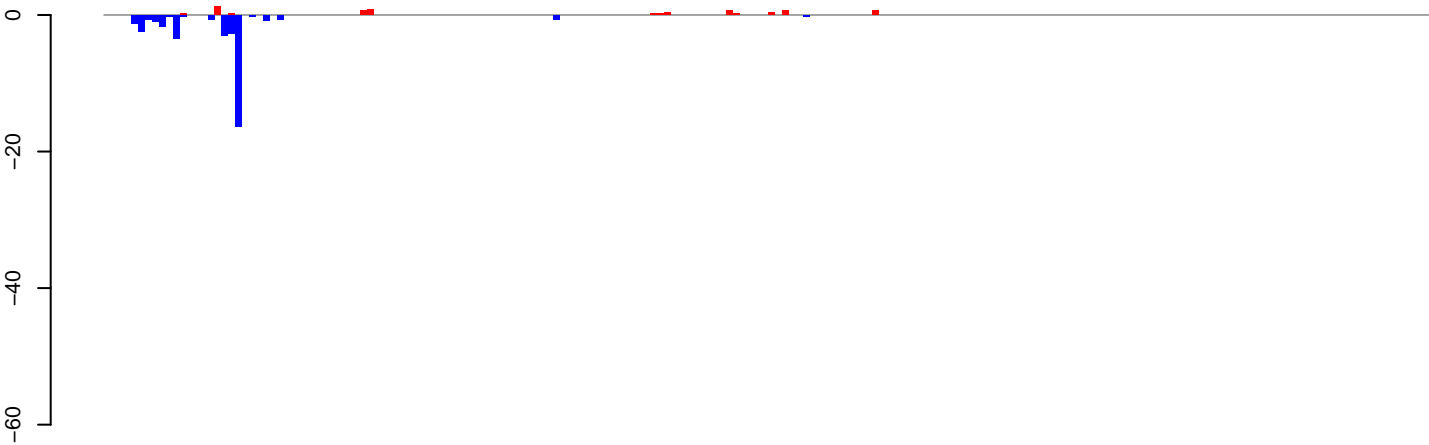
AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=4634, TE@T1:1-4634

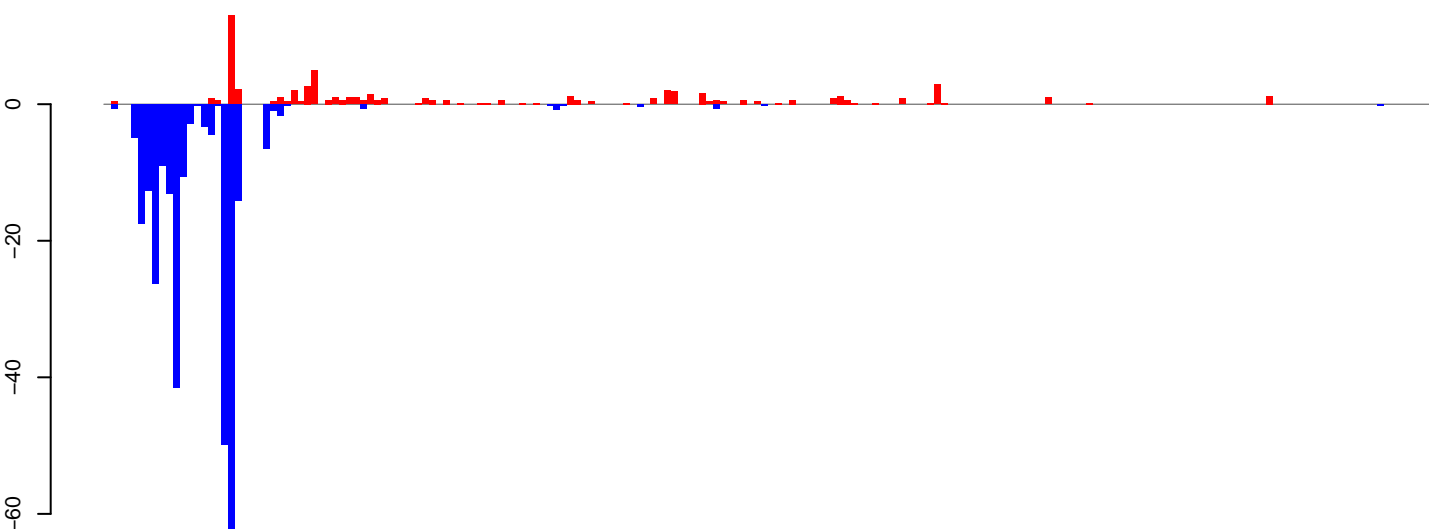
0 1000 2000 3000 4000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



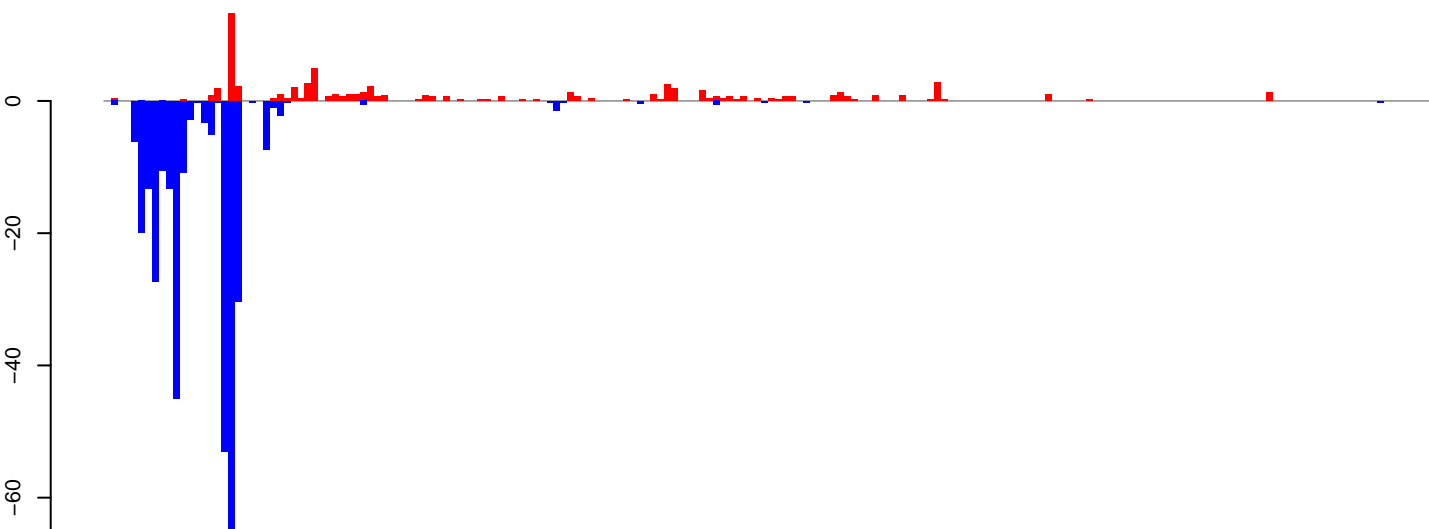
positive=6, negative=36, total=42

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=62, negative=298, total=360

AnGam\_Sua5bcells\_BetaE.rep

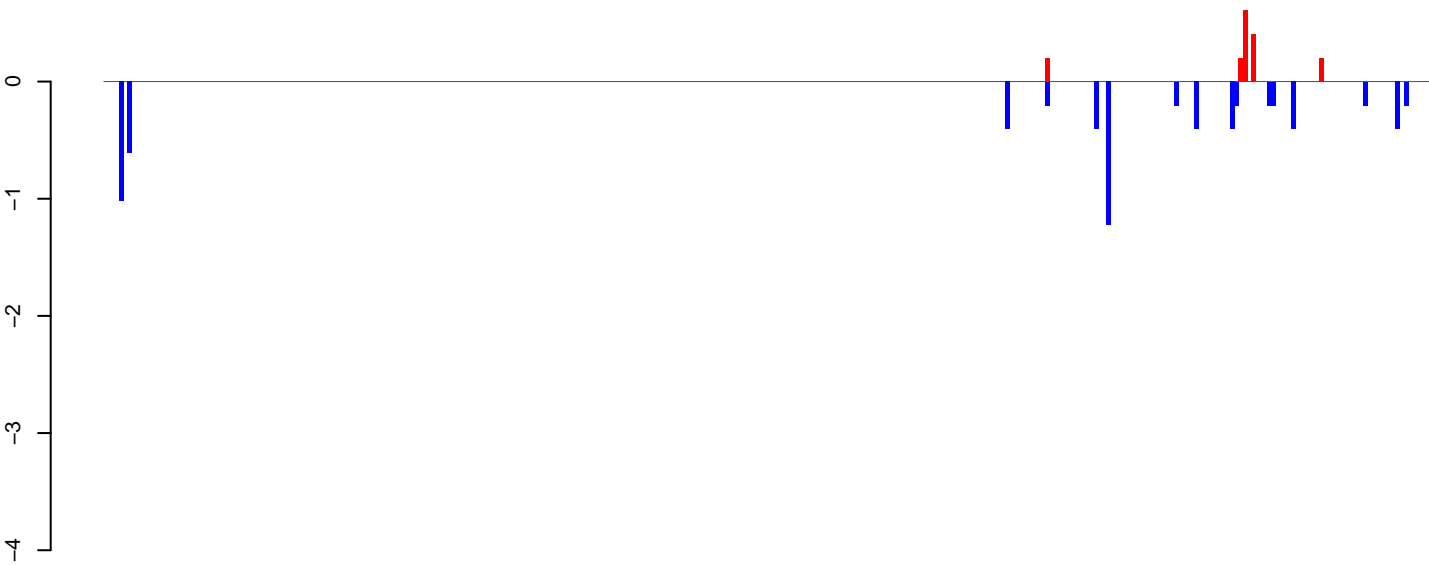


positive=68, negative=334, total=403

Window size=25, length=4796, TE@GYPSY32-LTR-L\_AG:1-4796

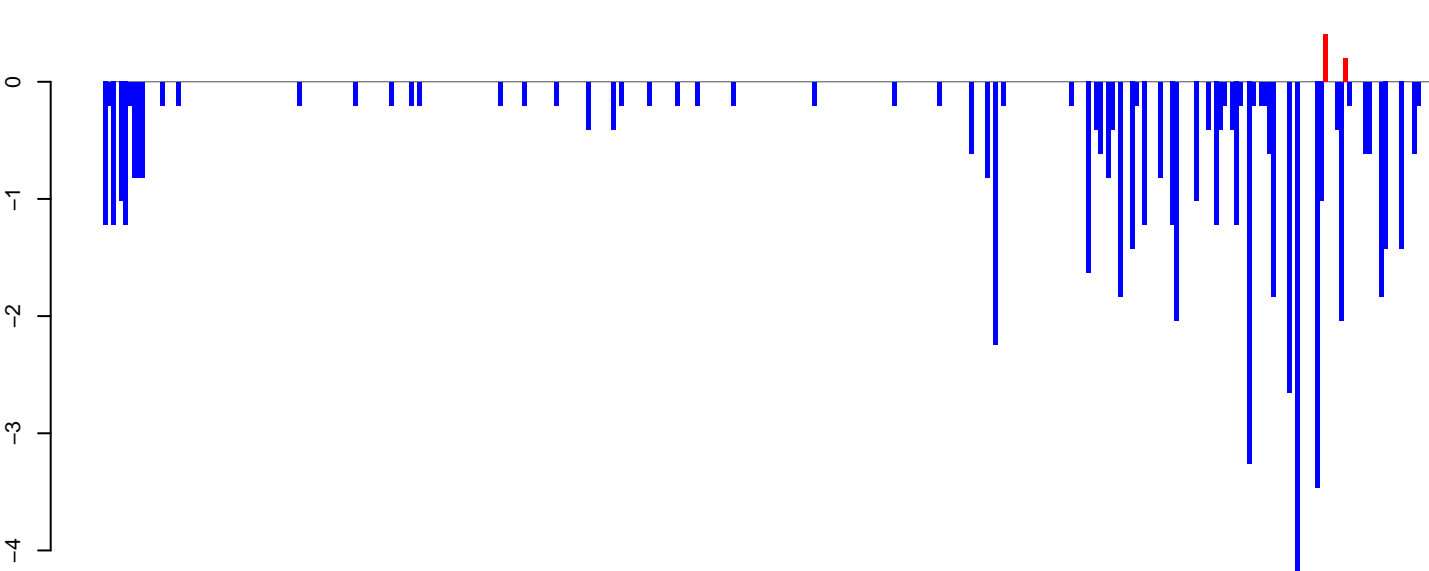
0 1000 2000 3000 4000 5000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



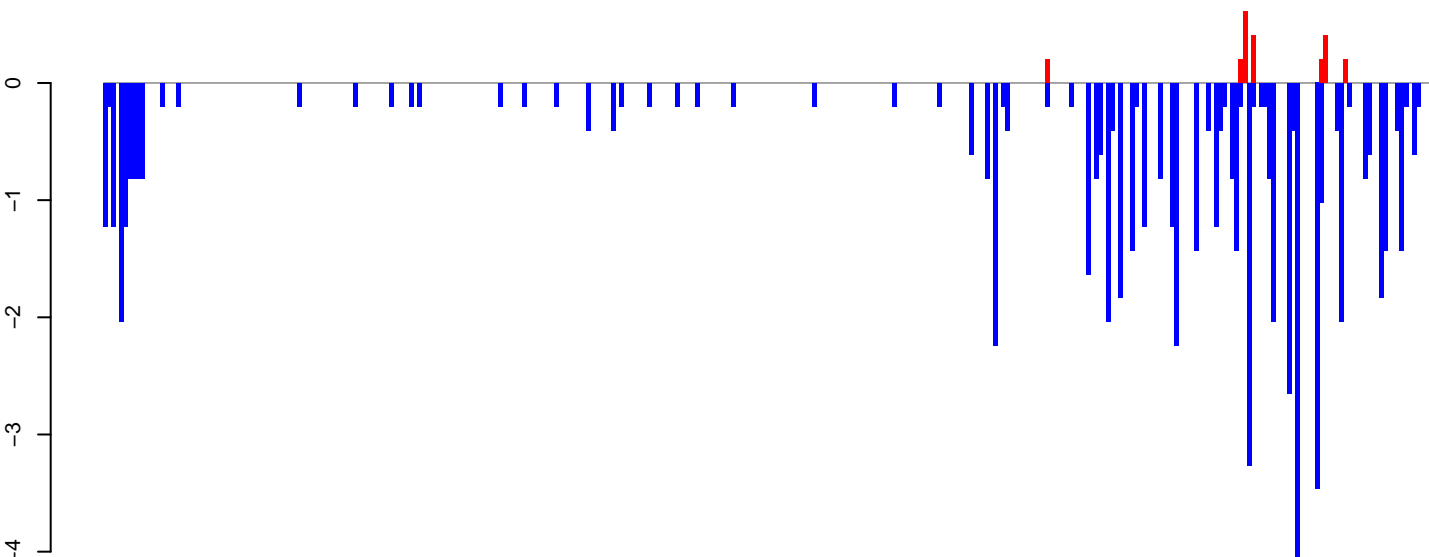
positive=2, negative=7, total=8

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=1, negative=61, total=62

AnGam\_Sua5bcells\_BetaE.rep

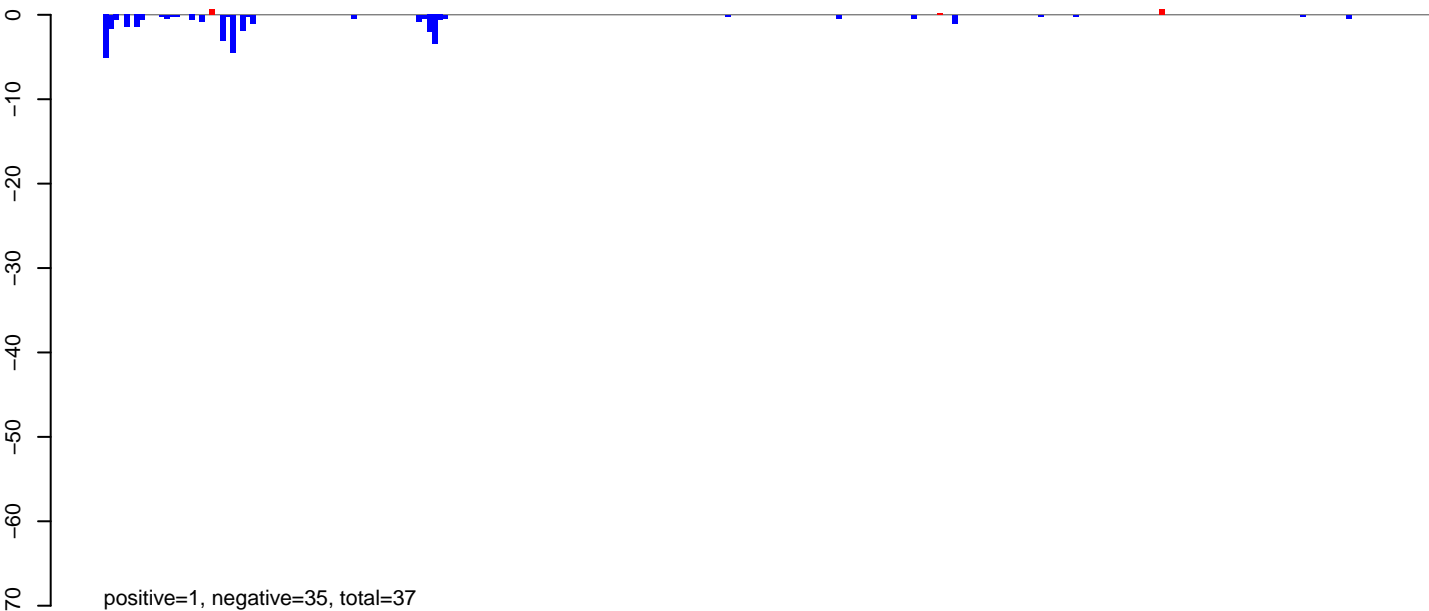


positive=2, negative=68, total=70

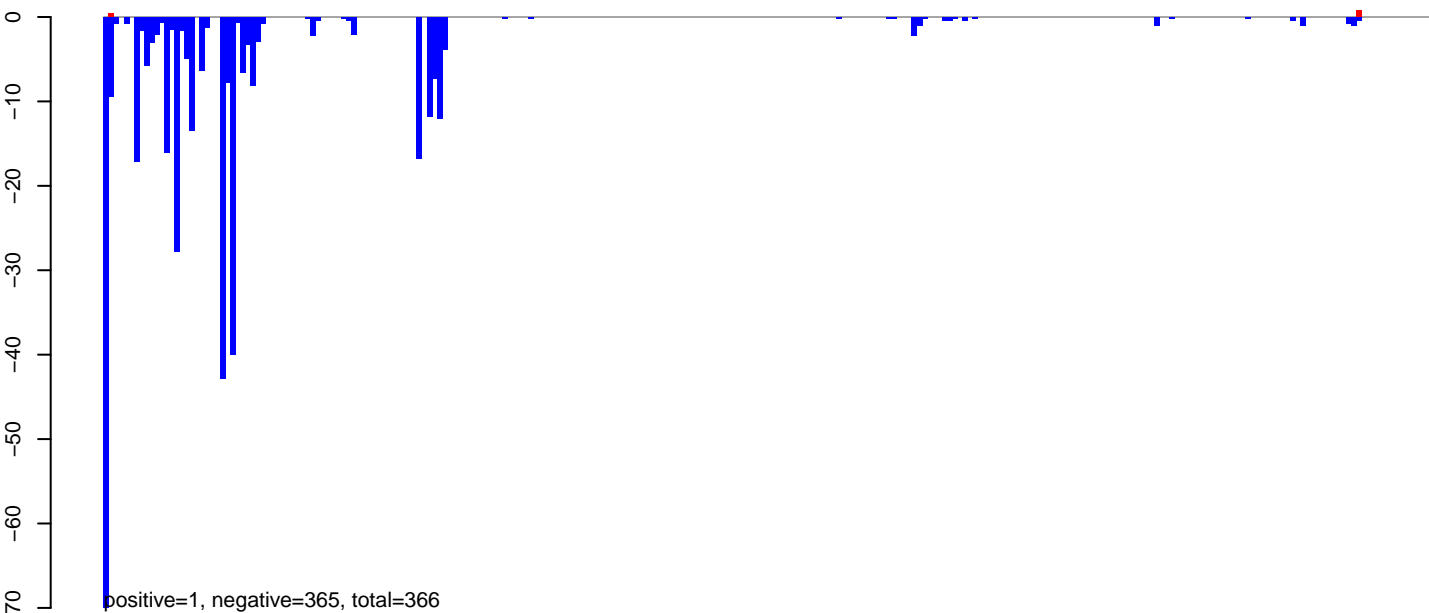
Window size=25, length=8249, TE@BEL1-LTR-L\_AG:1-8249

0 2000 4000 6000 8000

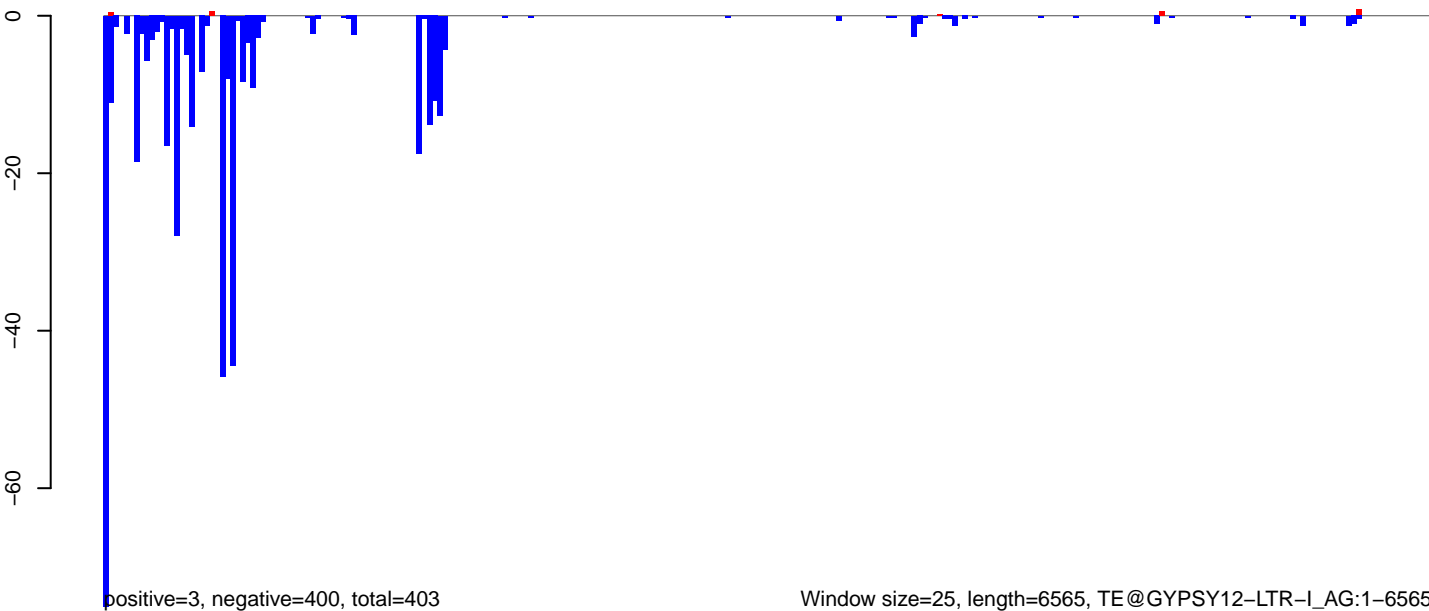
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



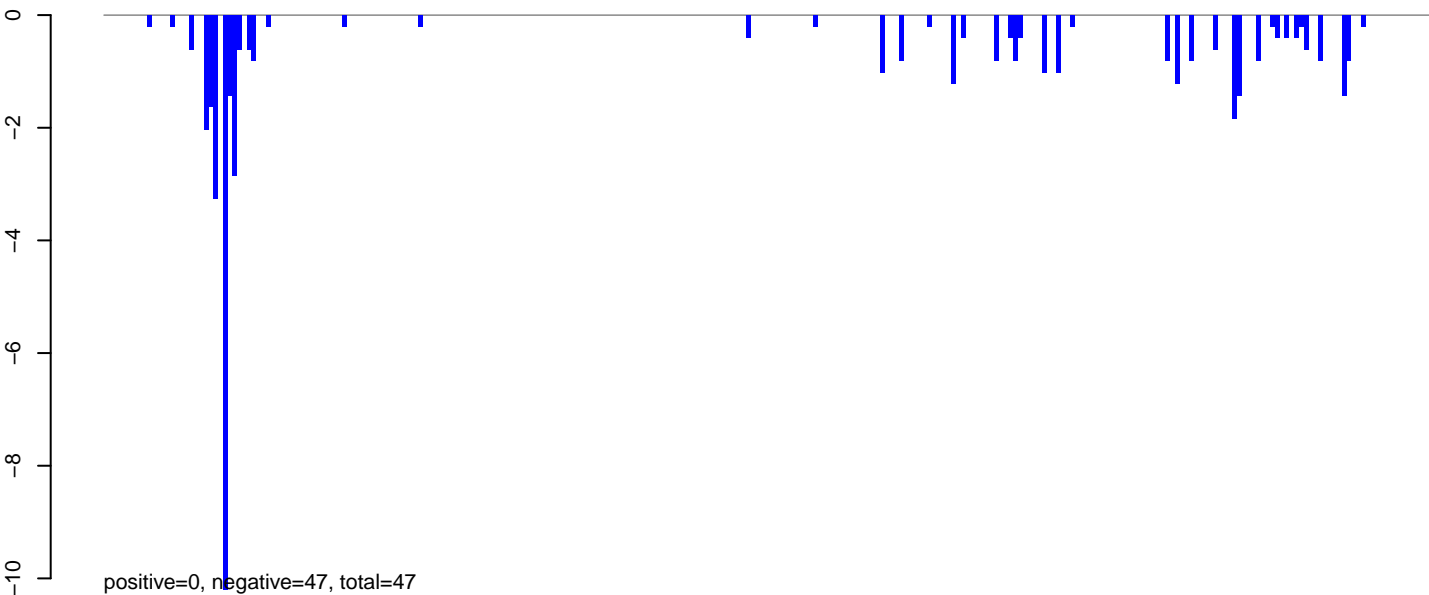
AnGam\_Sua5bcells\_BetaE.rep



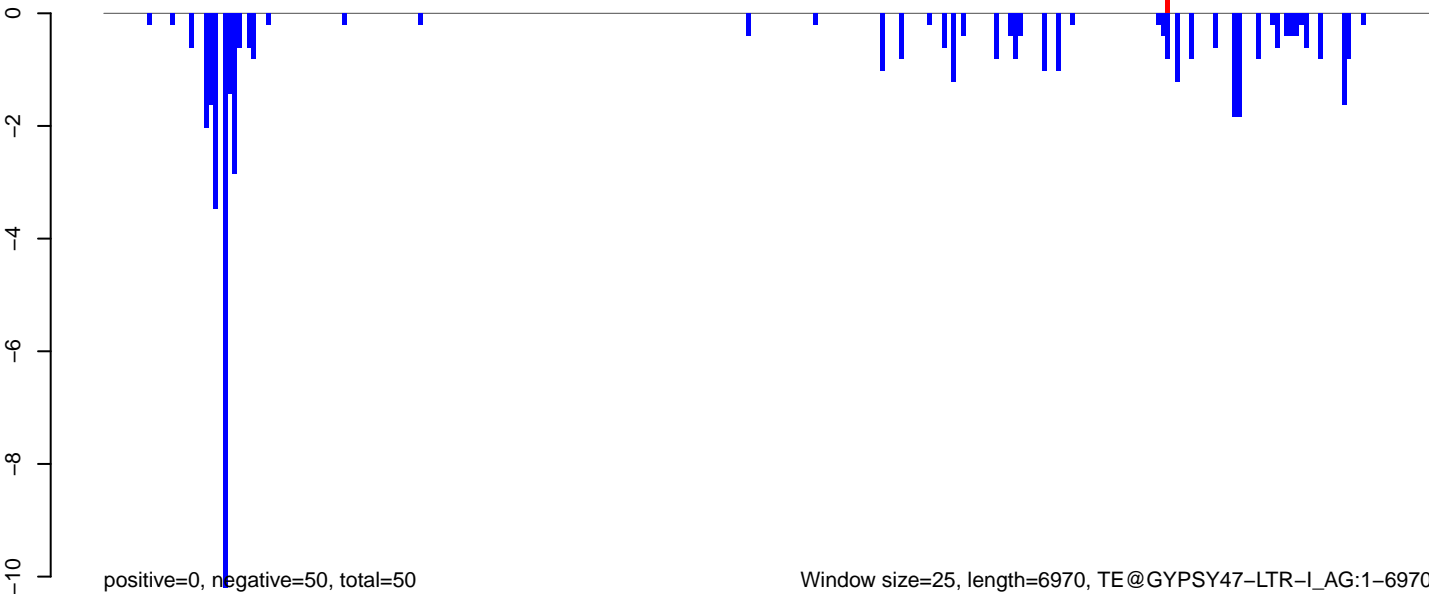
AnGam\_Sua5bcells\_BetaE.18\_23.rep



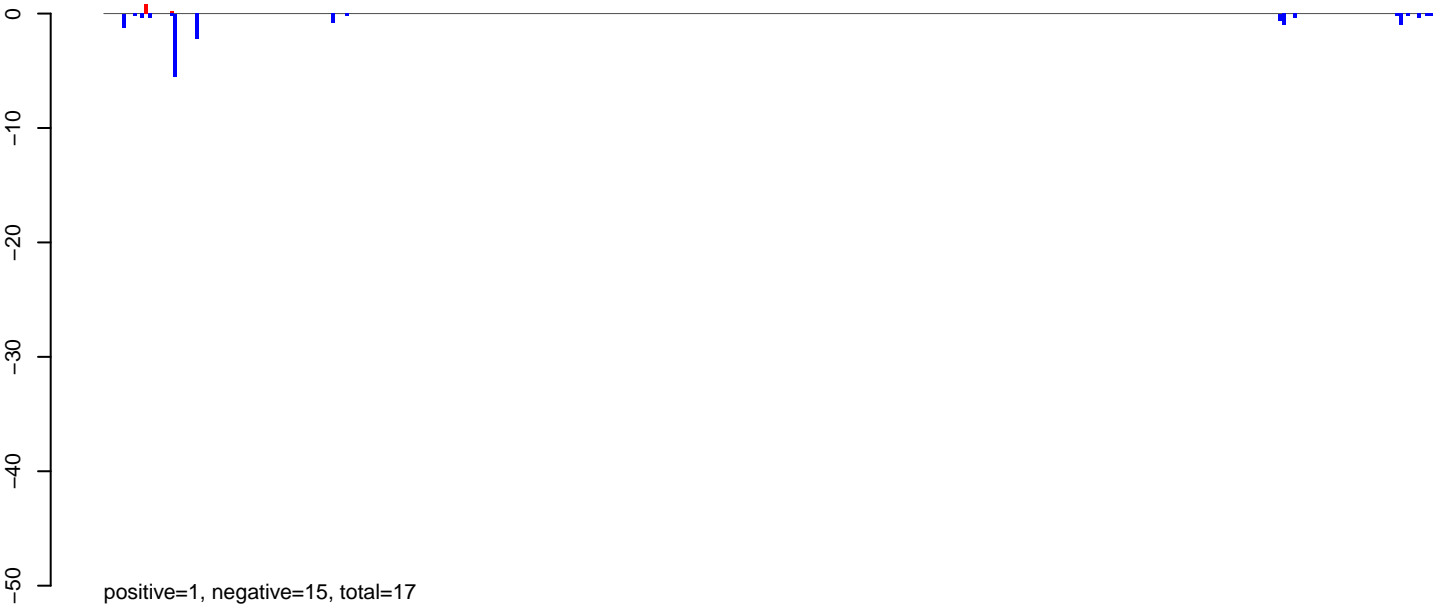
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

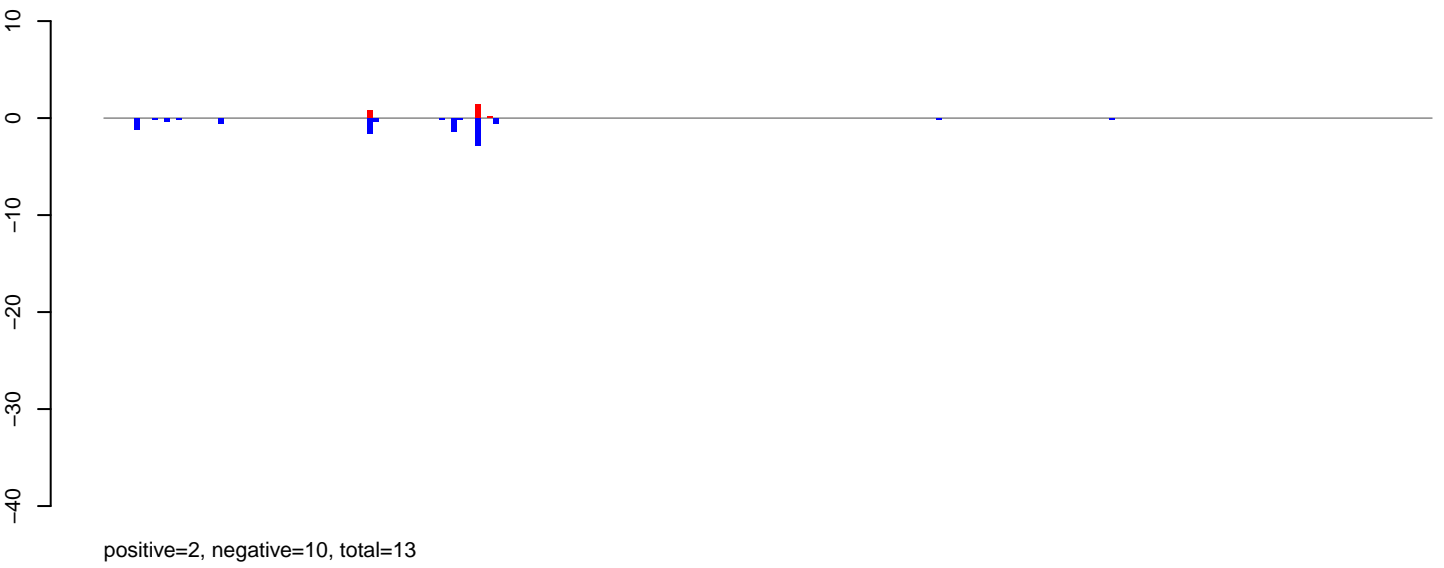


Window size=25, length=9052, TE@TF001984-Pao\_Bel\_Ele53:1-9052

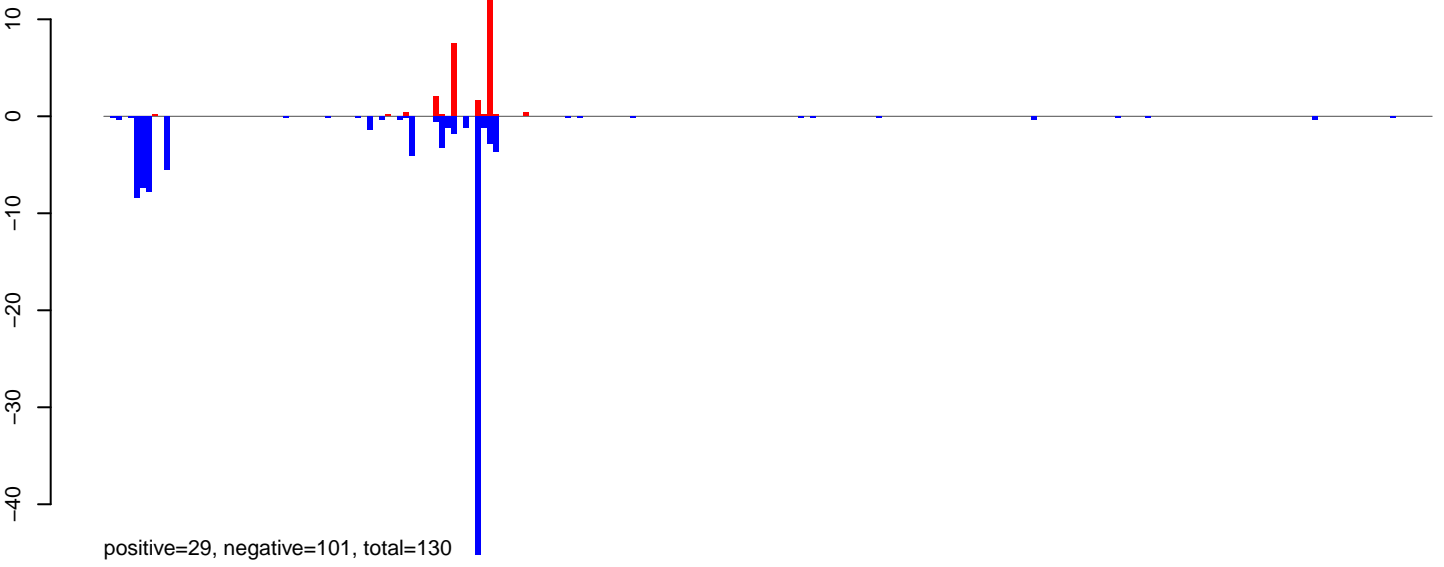
0 2000 4000 6000 8000



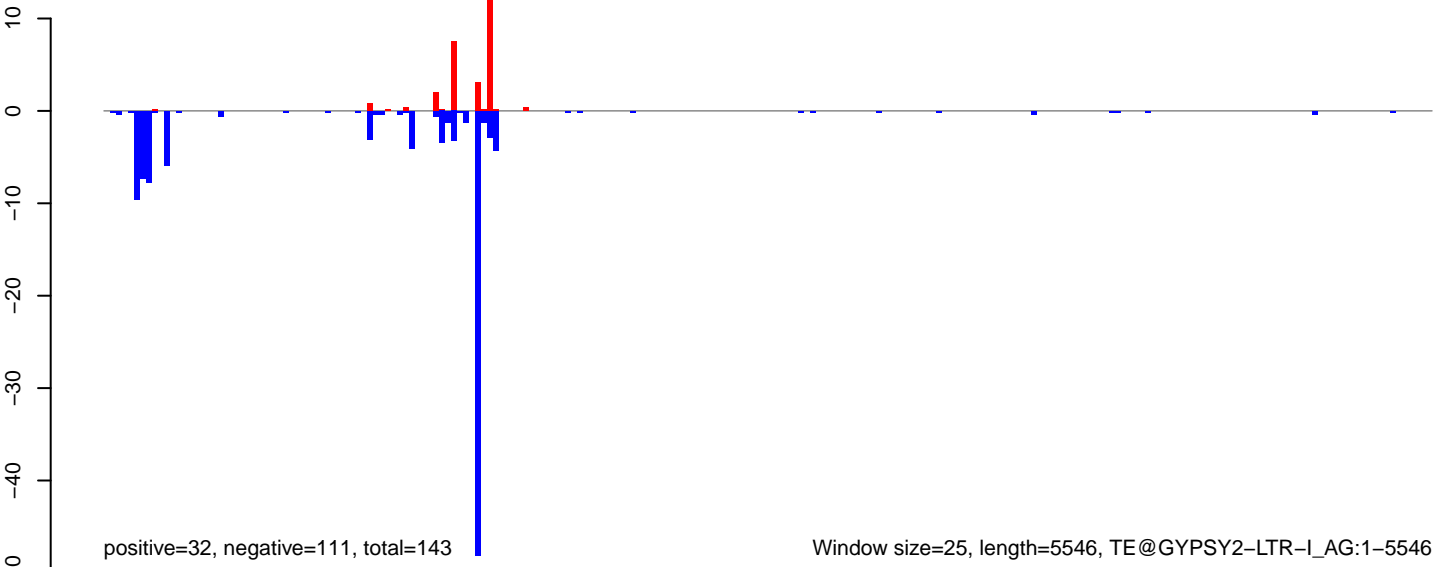
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

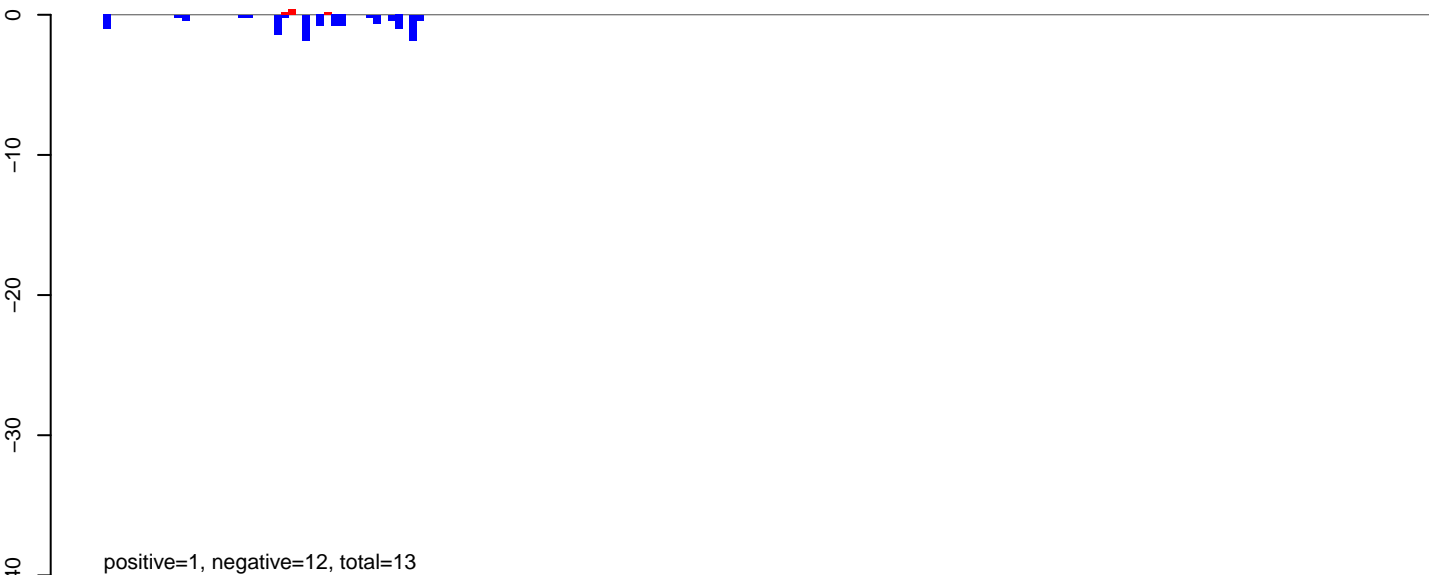


AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=5546, TE@GYPSY2-LTR-I\_AG:1-5546

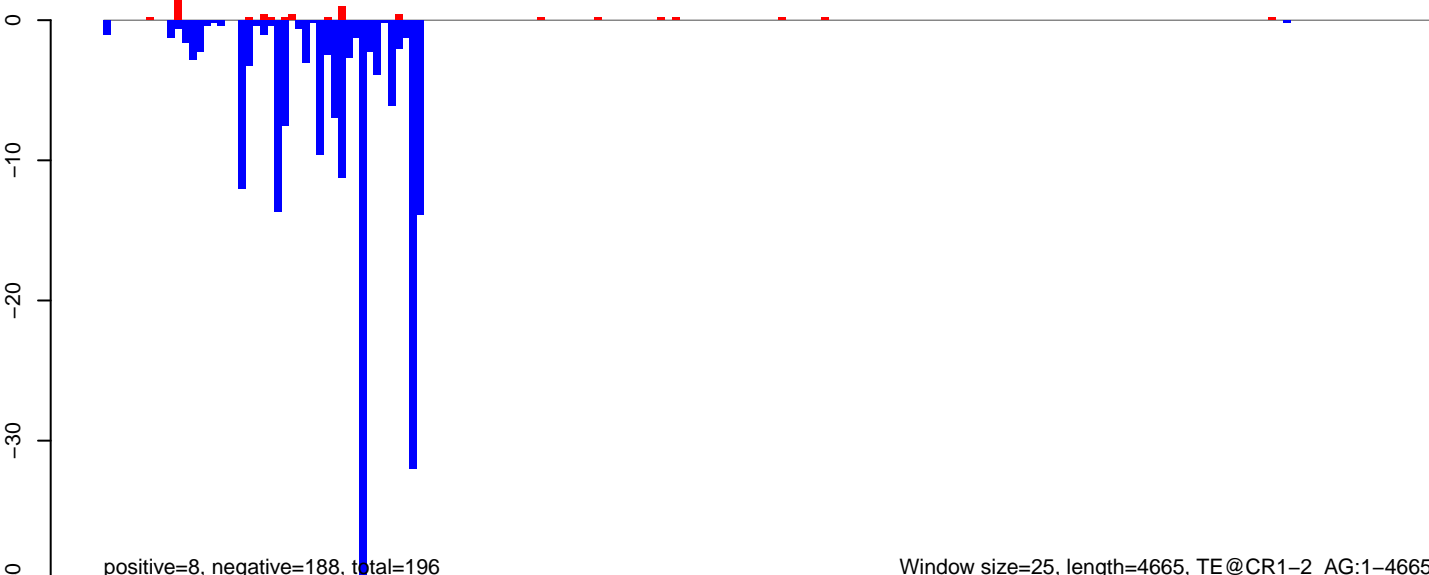
AnGam\_Sua5bcells\_BetaE.18\_23.rep



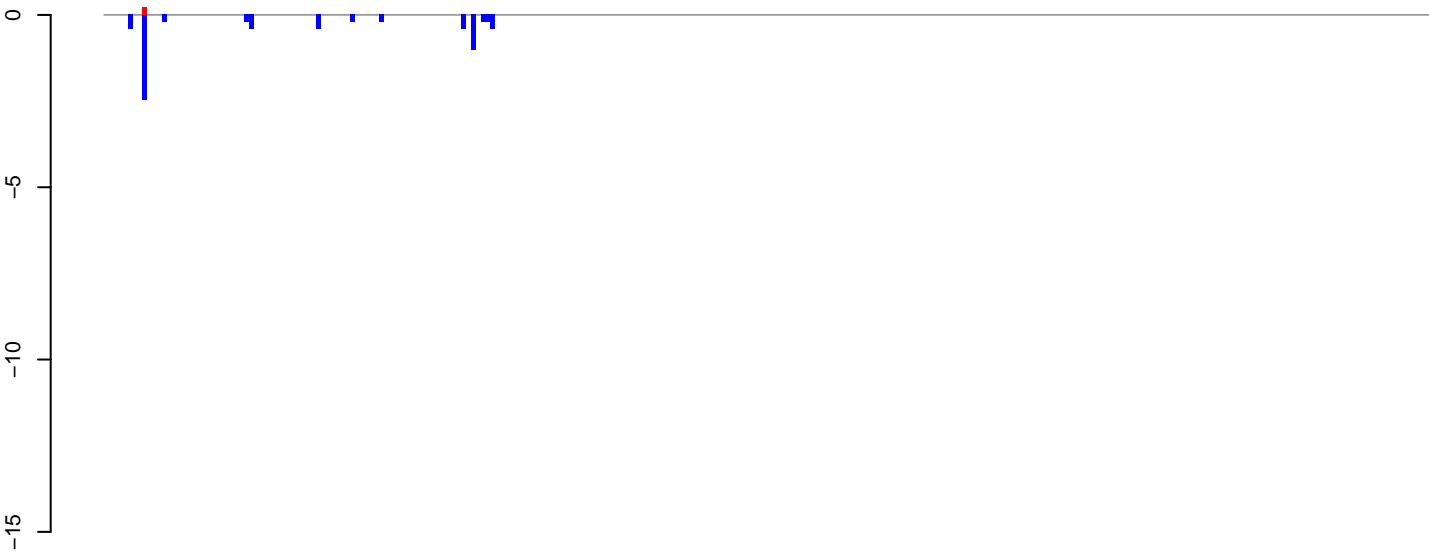
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

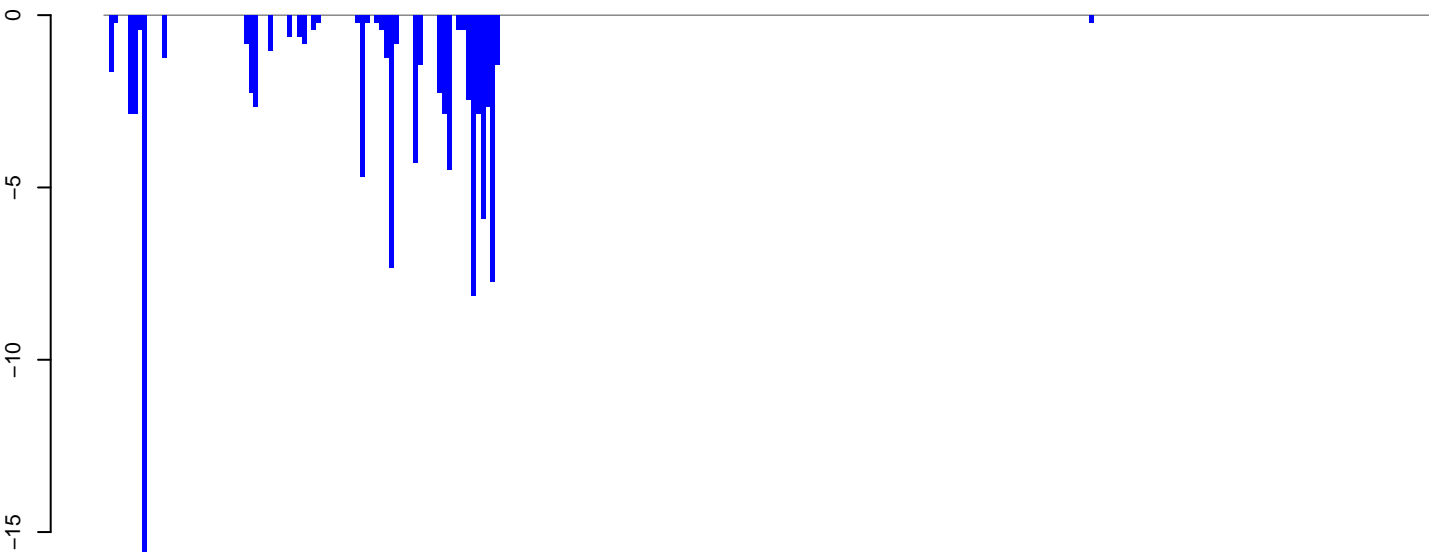


AnGam\_Sua5bcells\_BetaE.18\_23.rep



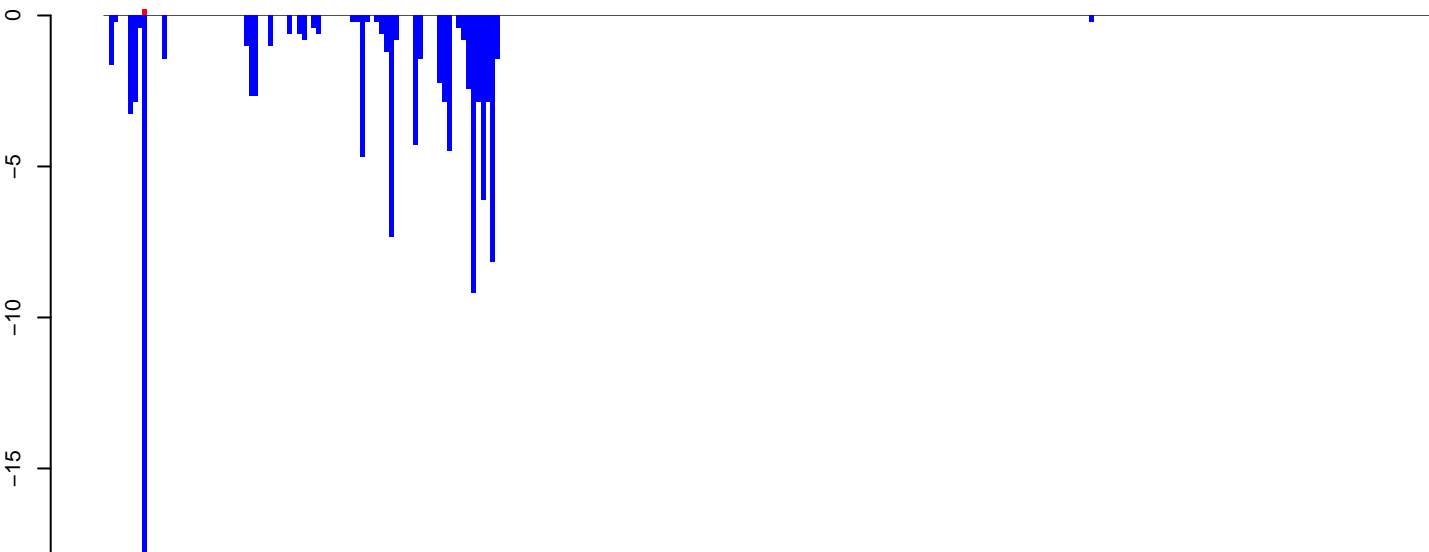
positive=0, negative=7, total=7

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=0, negative=98, total=98

AnGam\_Sua5bcells\_BetaE.rep

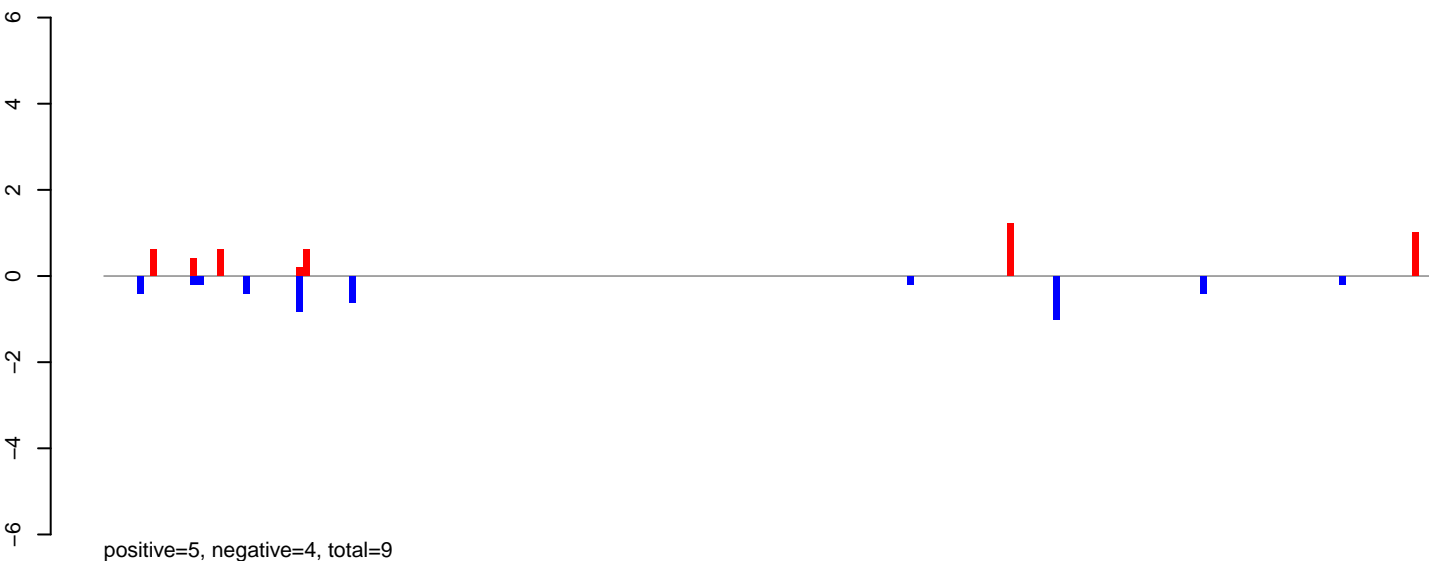


positive=0, negative=105, total=105

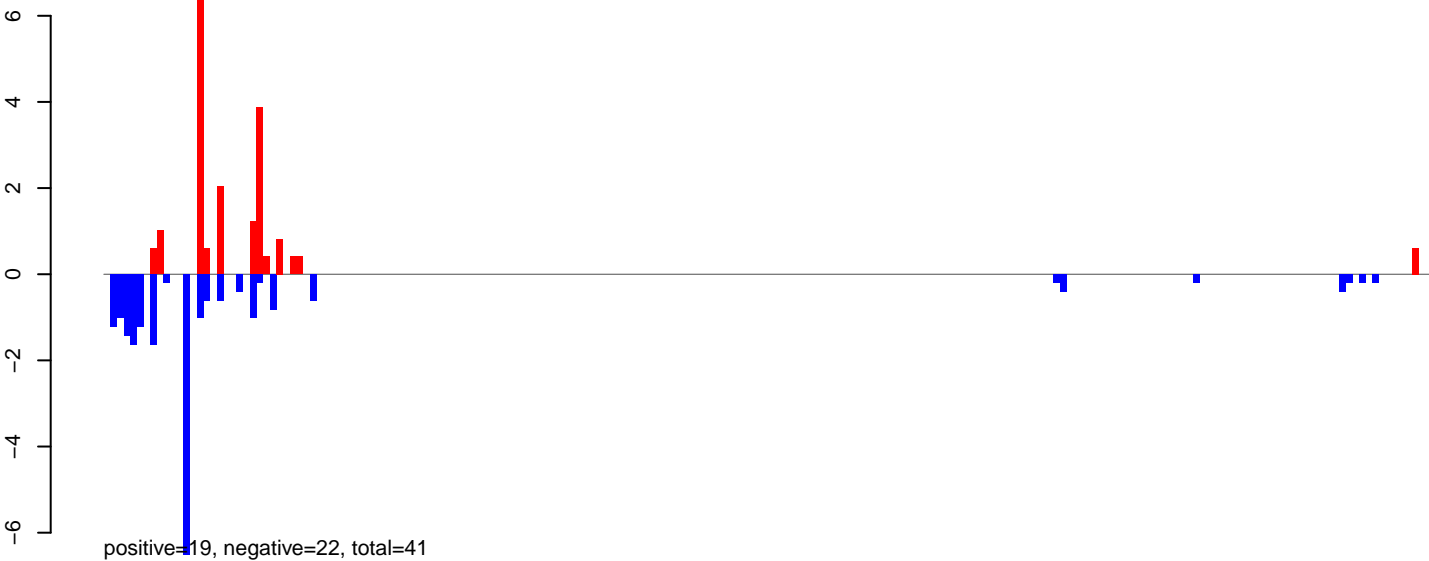
Window size=25, length=6861, TE@GYPSY7-LTR-L\_AG:1-6861

0 1000 2000 3000 4000 5000 6000 7000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

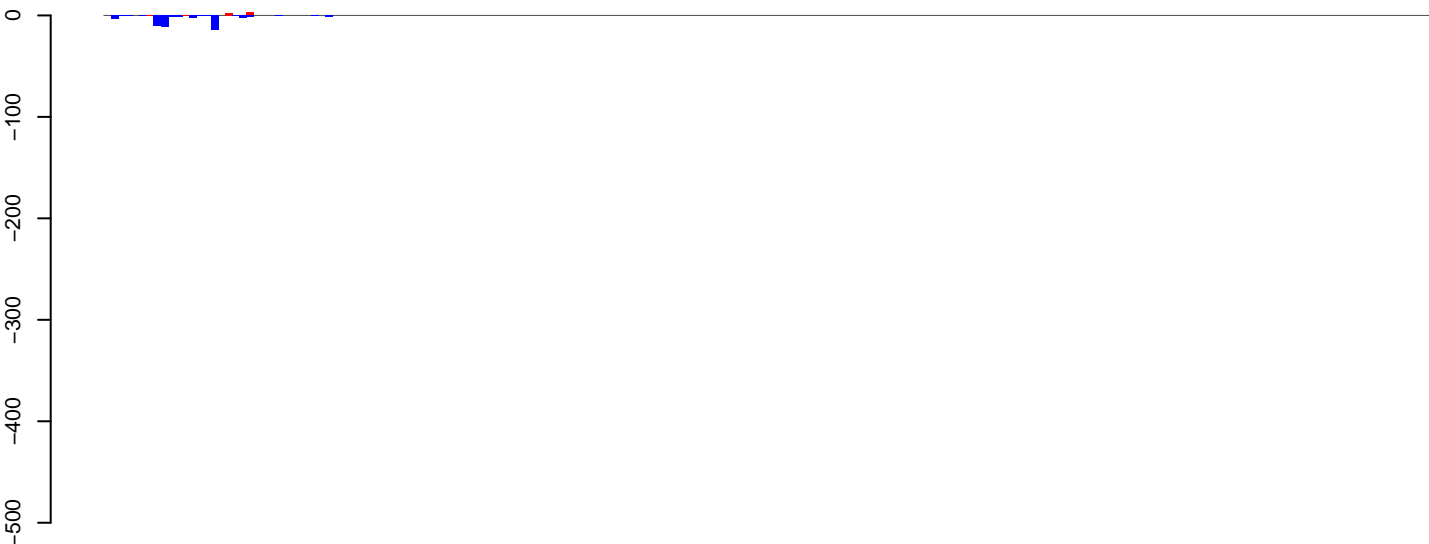


AnGam\_Sua5bcells\_BetaE.rep



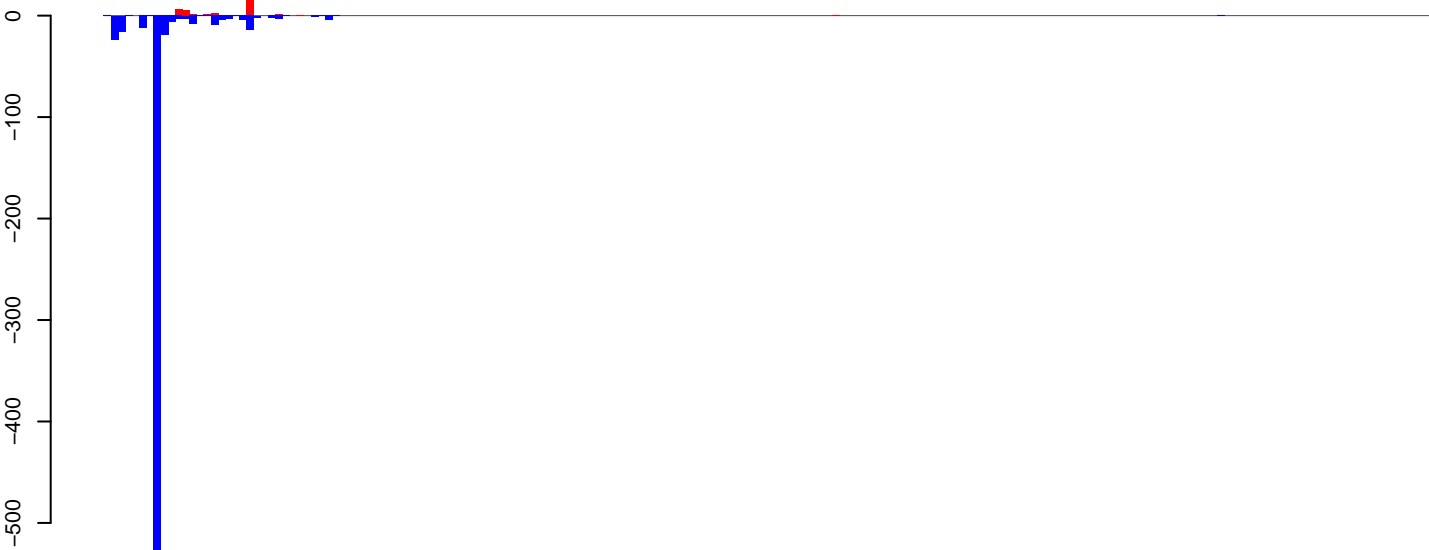
Window size=25, length=4989, TE@Ag-Outcast-5:1-4989

AnGam\_Sua5bcells\_BetaE.18\_23.rep



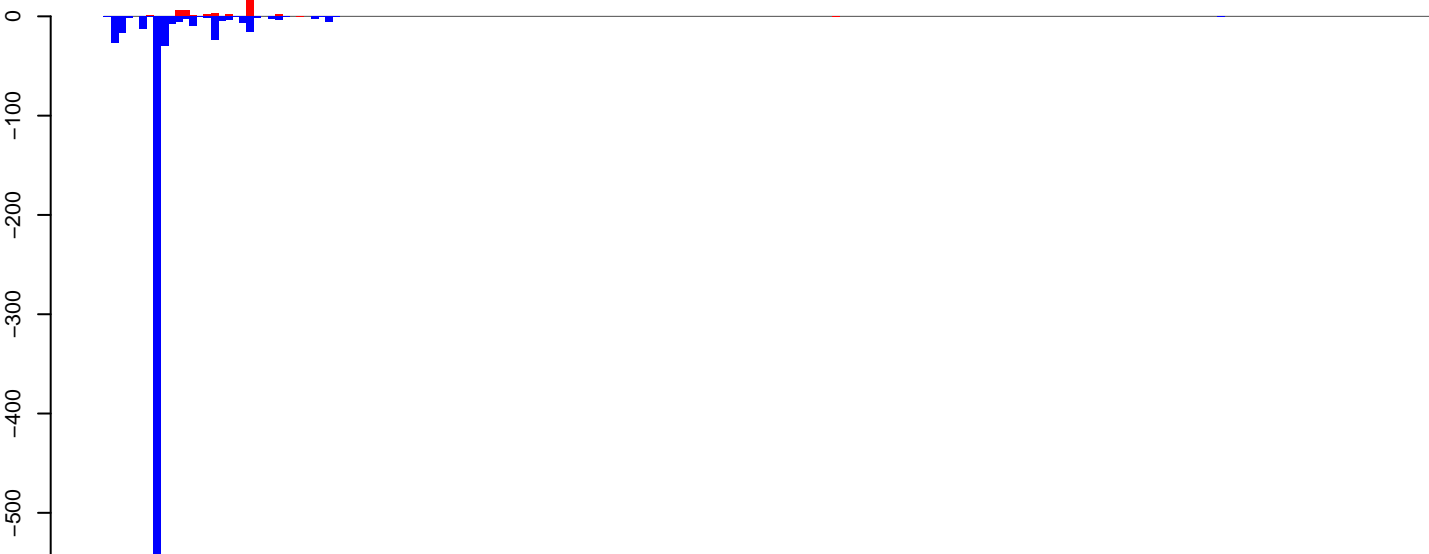
positive=8, negative=52, total=60

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=37, negative=718, total=755

AnGam\_Sua5bcells\_BetaE.rep

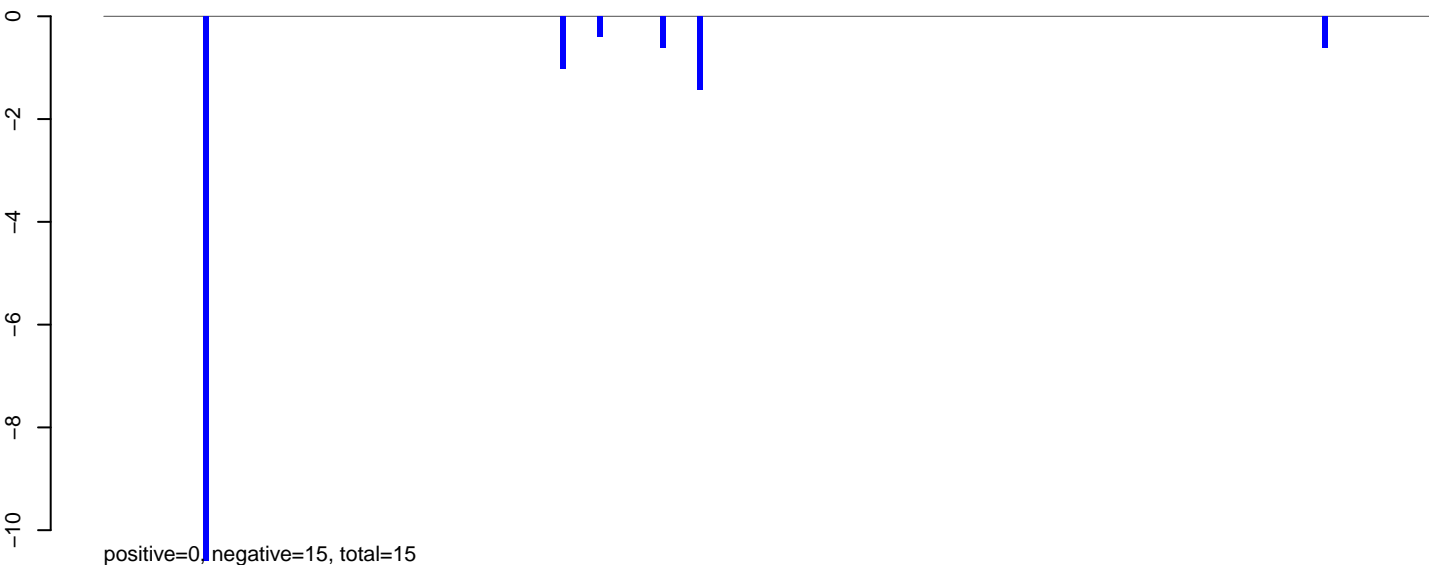


positive=45, negative=770, total=815

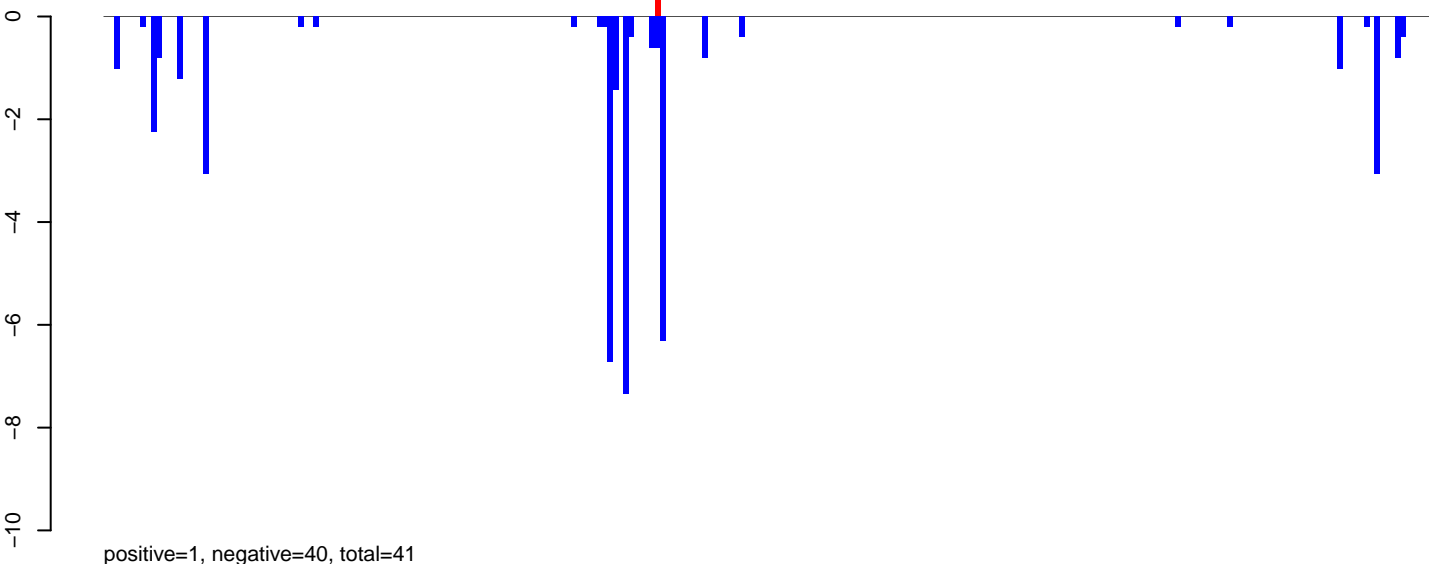
Window size=25, length=4641, TE@GYPSY35-LTR-I\_AG:1-4641

0 1000 2000 3000 4000

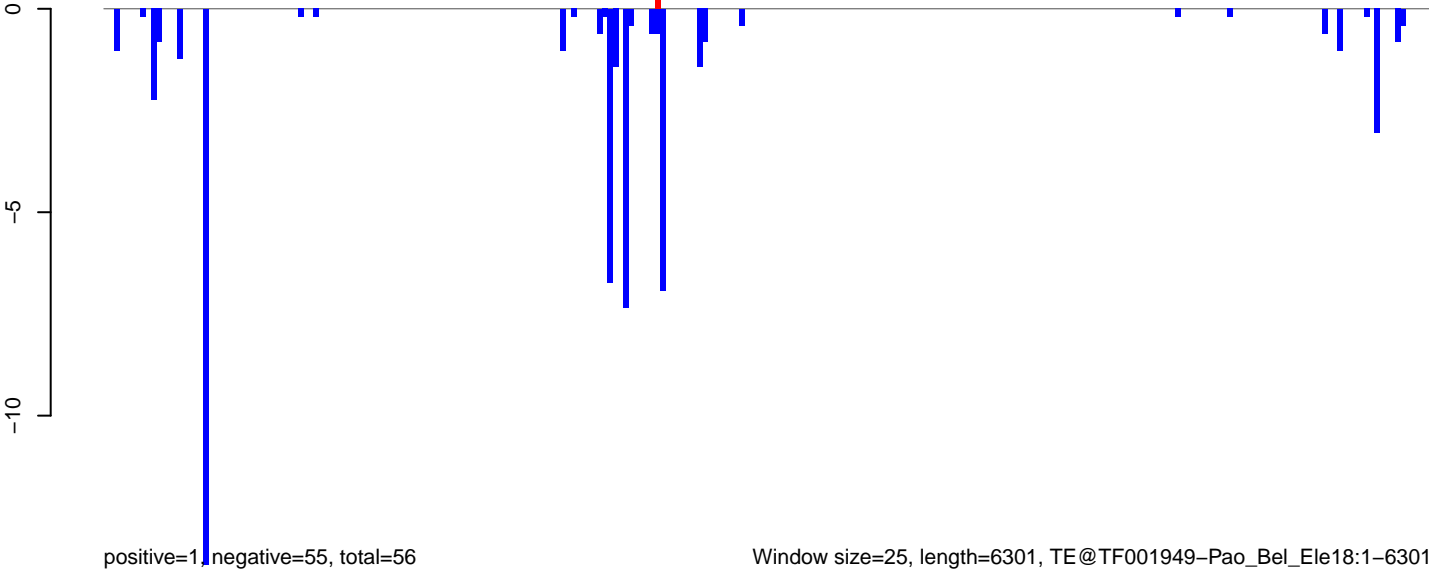
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

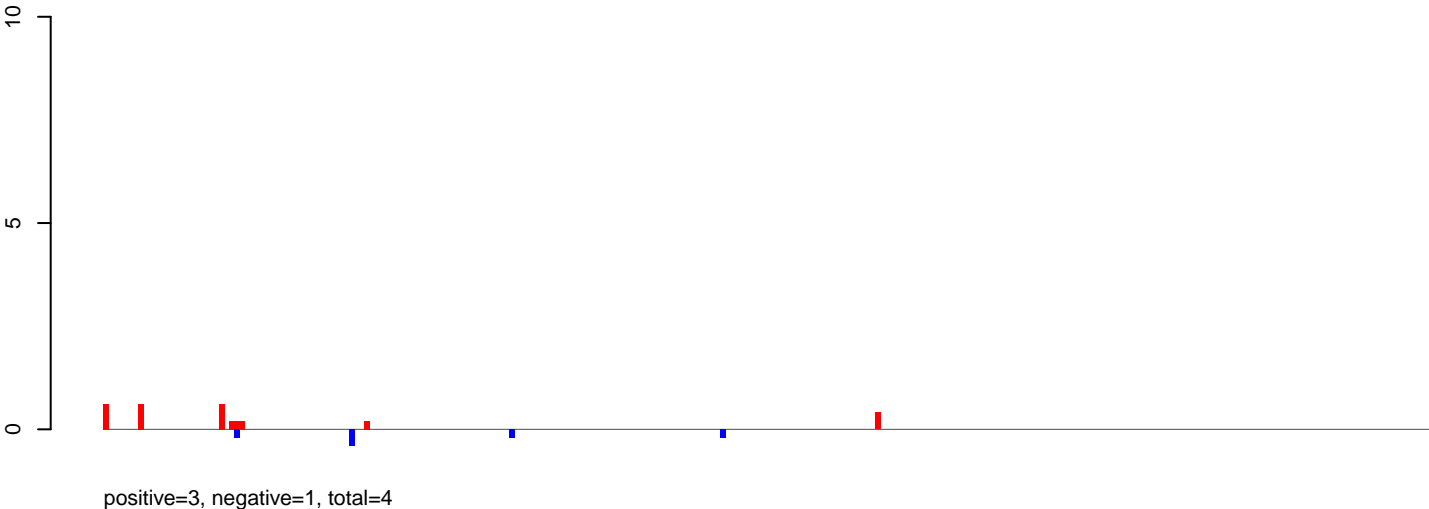


AnGam\_Sua5bcells\_BetaE.rep

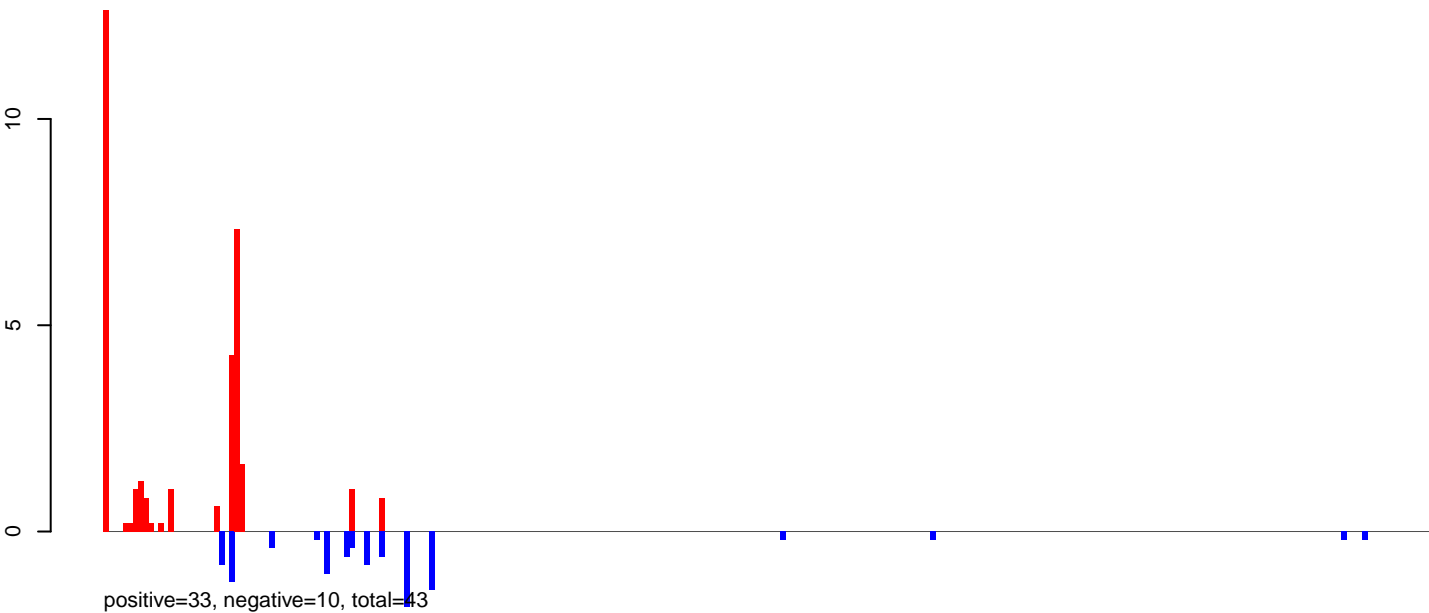


Window size=25, length=6301, TE@TF001949-Pao\_Bel\_Ele18:1-6301

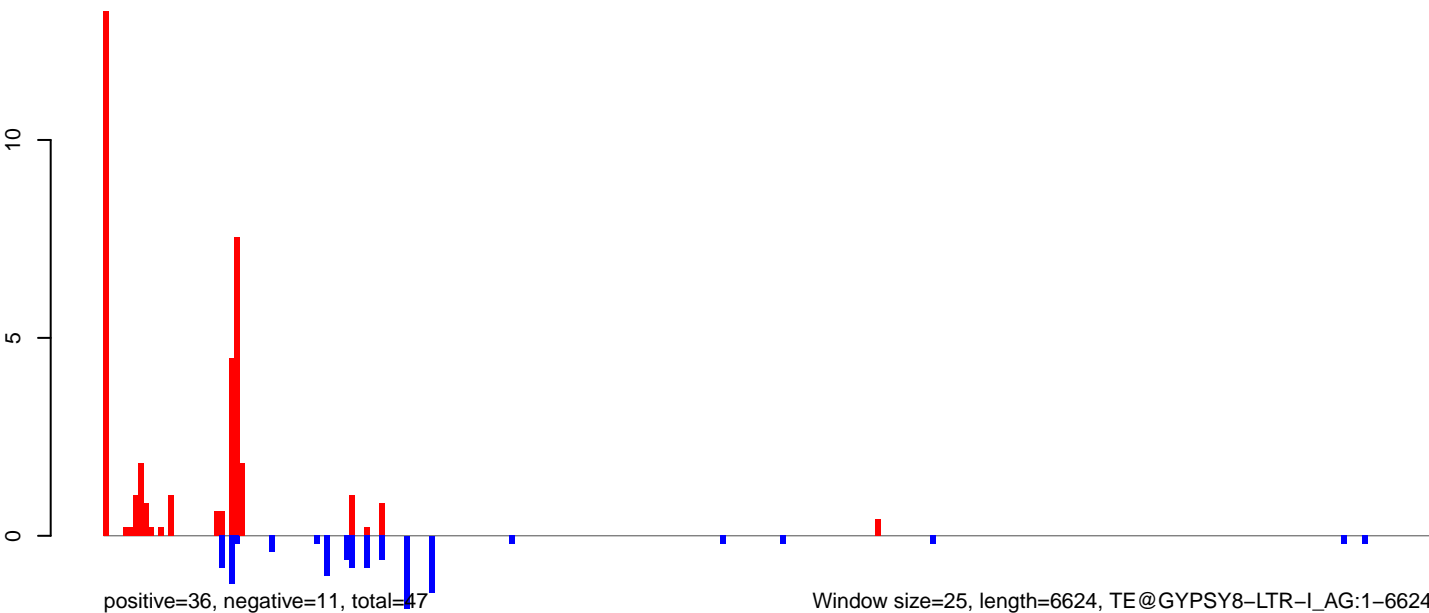
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=6624, TE@GYPSY8-LTR-I\_AG:1-6624

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0  
-5  
-10  
-15  
-20  
-25  
-30

positive=0, negative=5, total=5

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0  
-5  
-10  
-15  
-20  
-25  
-30

positive=0, negative=62, total=62

AnGam\_Sua5bcells\_BetaE.rep

0  
-5  
-10  
-15  
-20  
-25  
-30

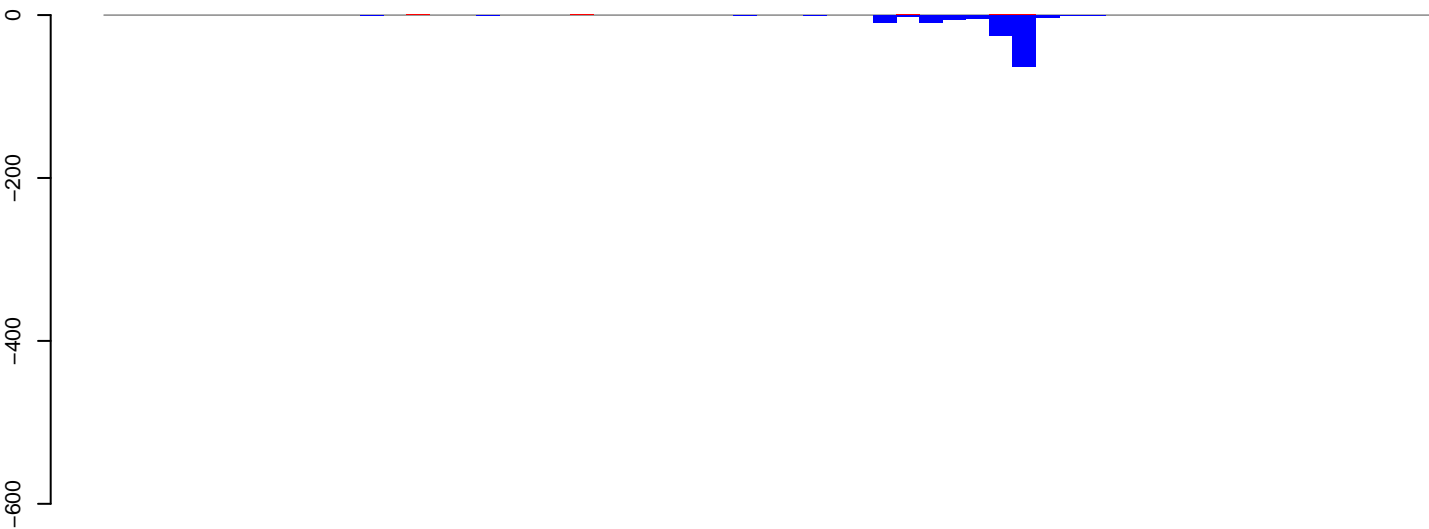
positive=0, negative=67, total=67

Window size=25, length=6869, TE@TF001934-Pao\_Bel\_Ele3:1-6869

0 1000 2000 3000 4000 5000 6000 7000

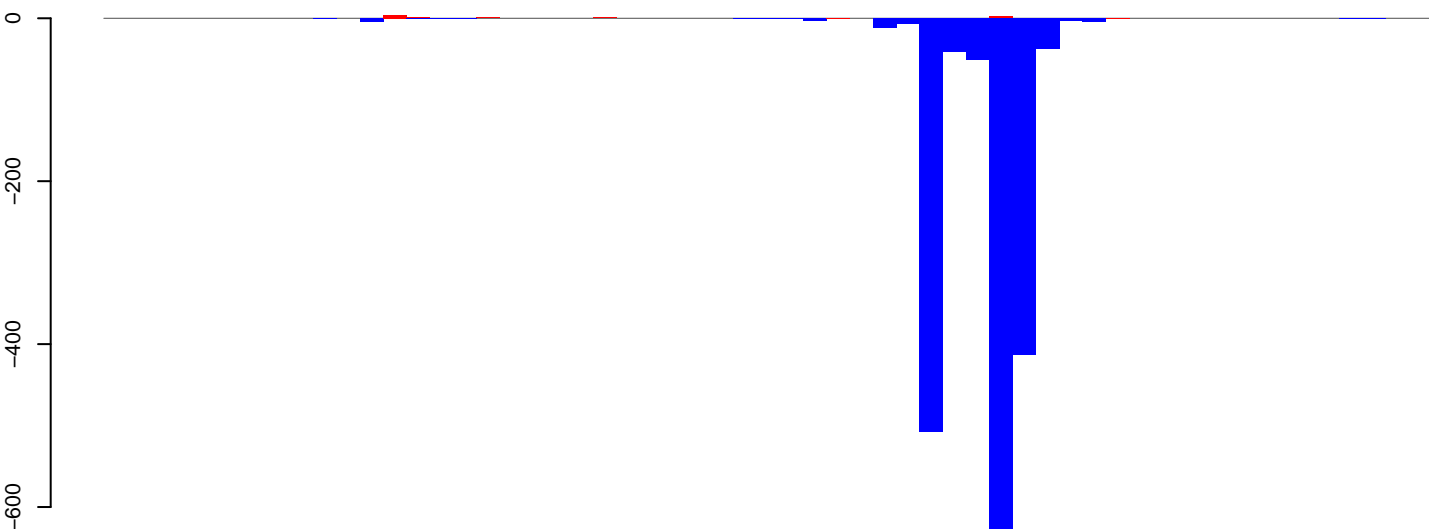


AnGam\_Sua5bcells\_BetaE.18\_23.rep



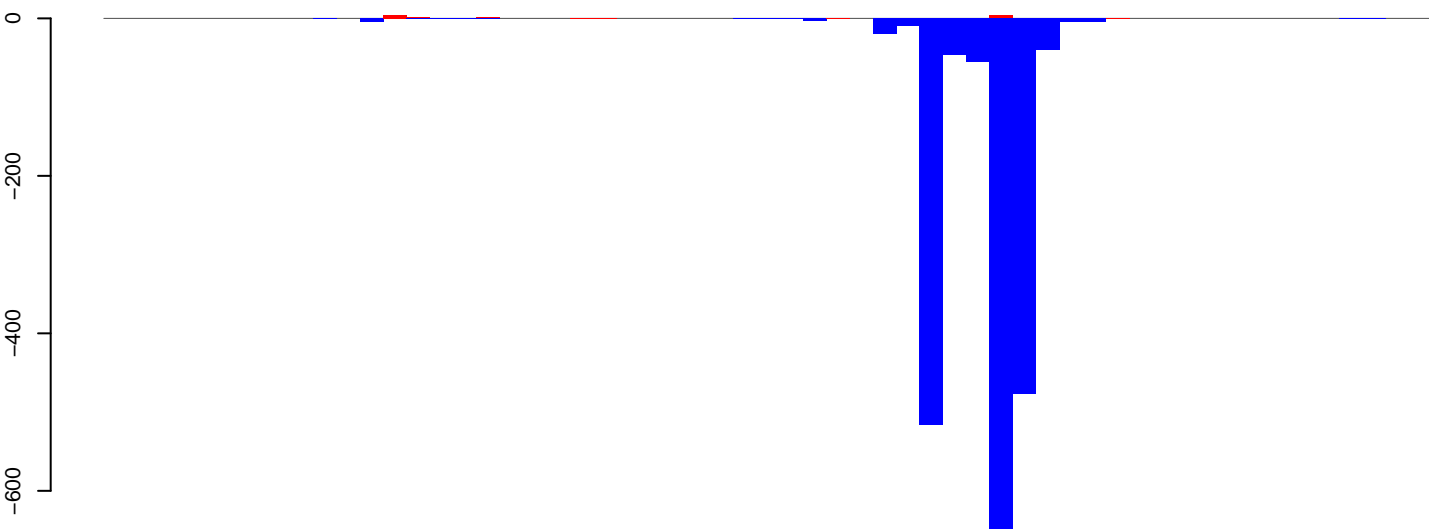
positive=2, negative=125, total=127

AnGam\_Sua5bcells\_BetaE.24\_35.rep



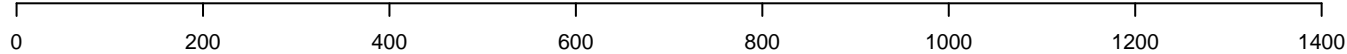
positive=10, negative=1818, total=1829

AnGam\_Sua5bcells\_BetaE.rep

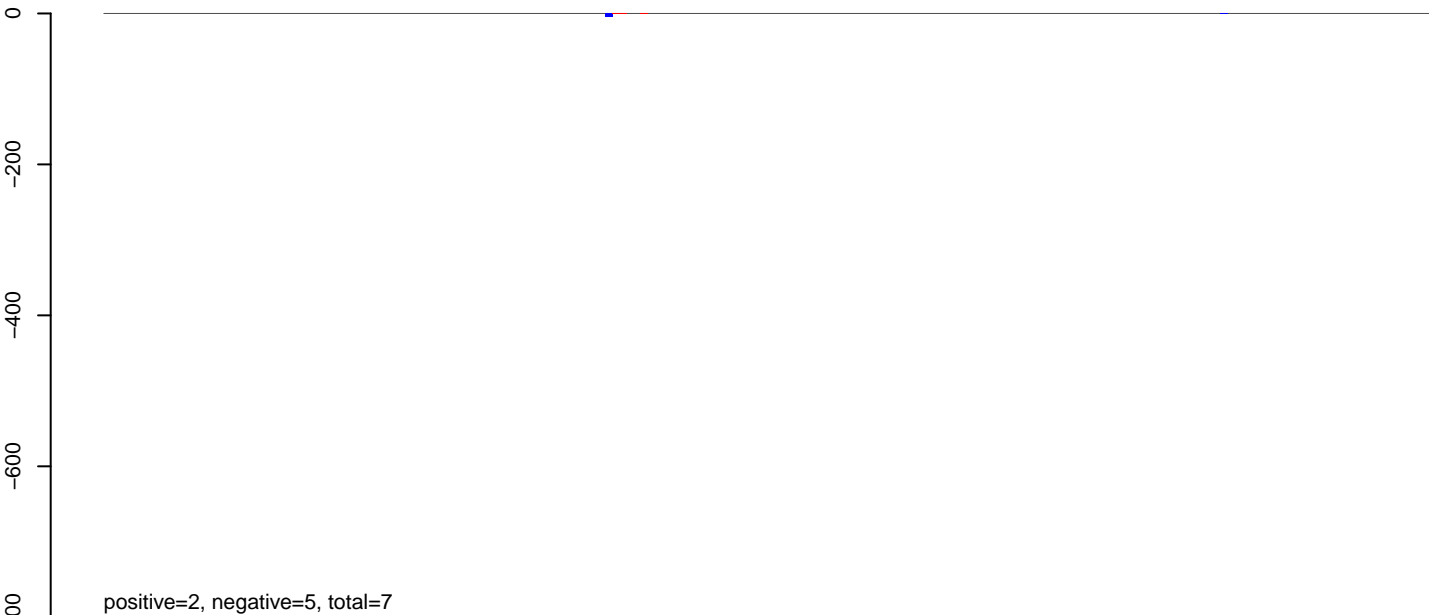


positive=12, negative=1944, total=1956

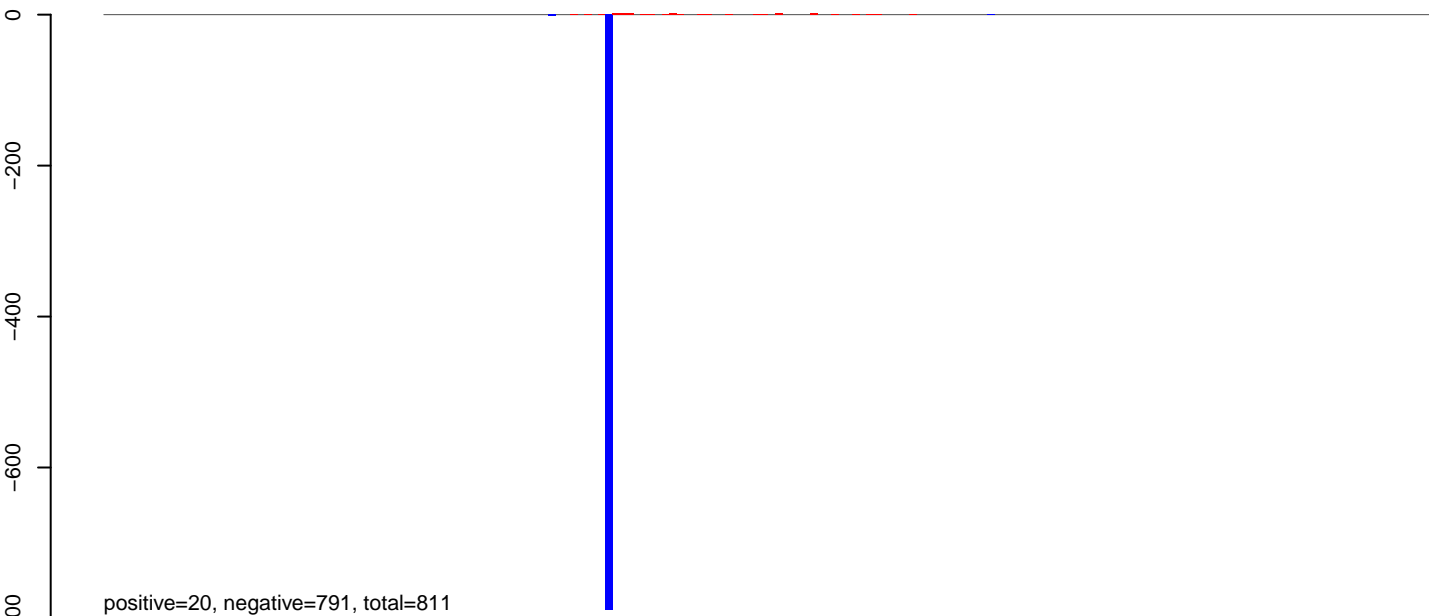
Window size=25, length=1413, TE@Tc1-1\_AG:1-1413



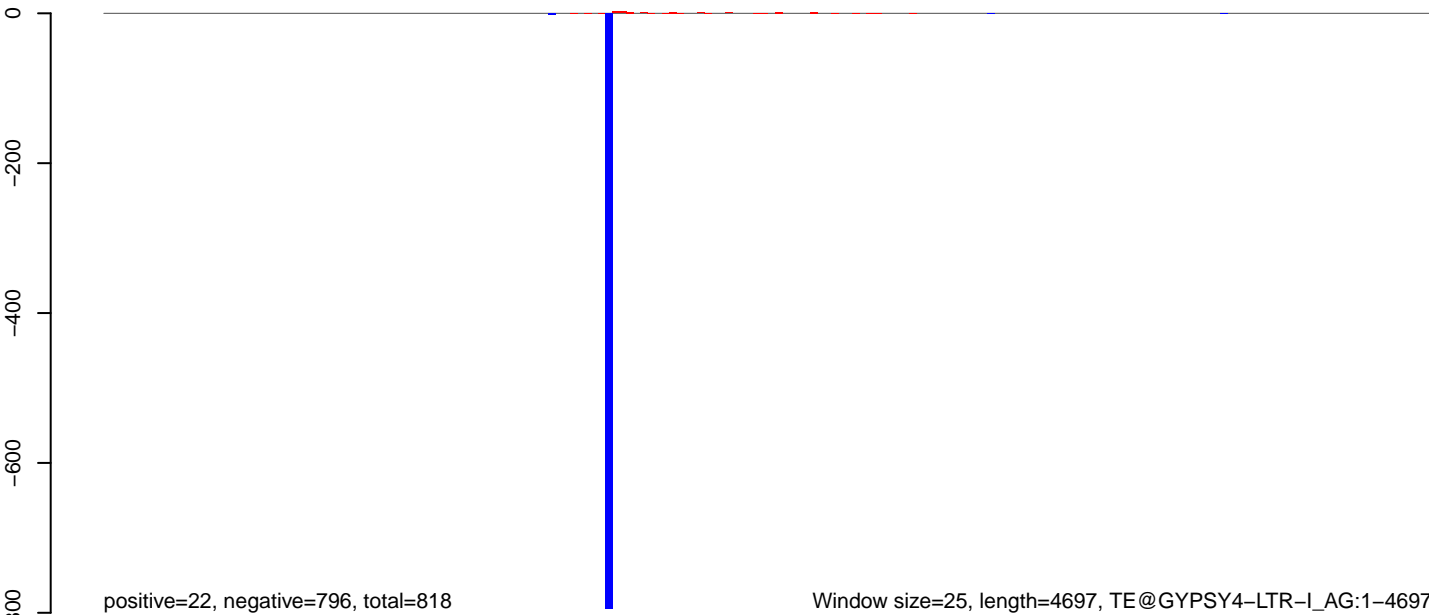
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



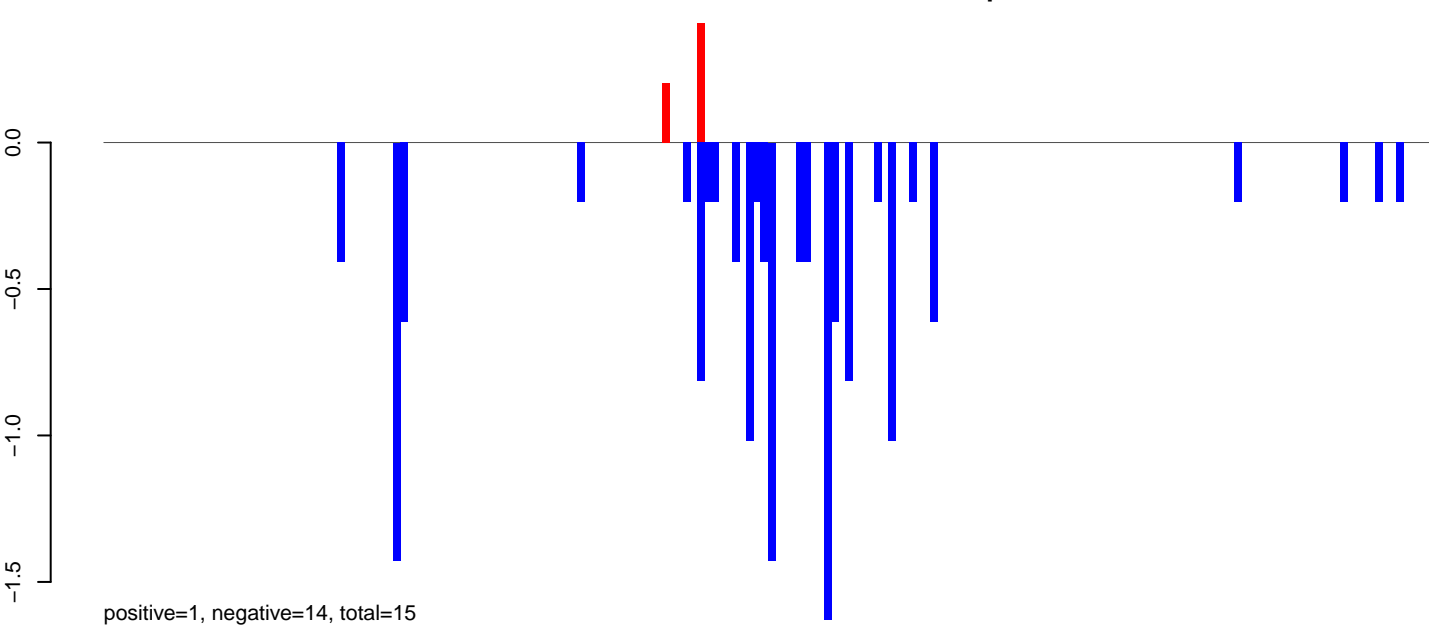
AnGam\_Sua5bcells\_BetaE.rep



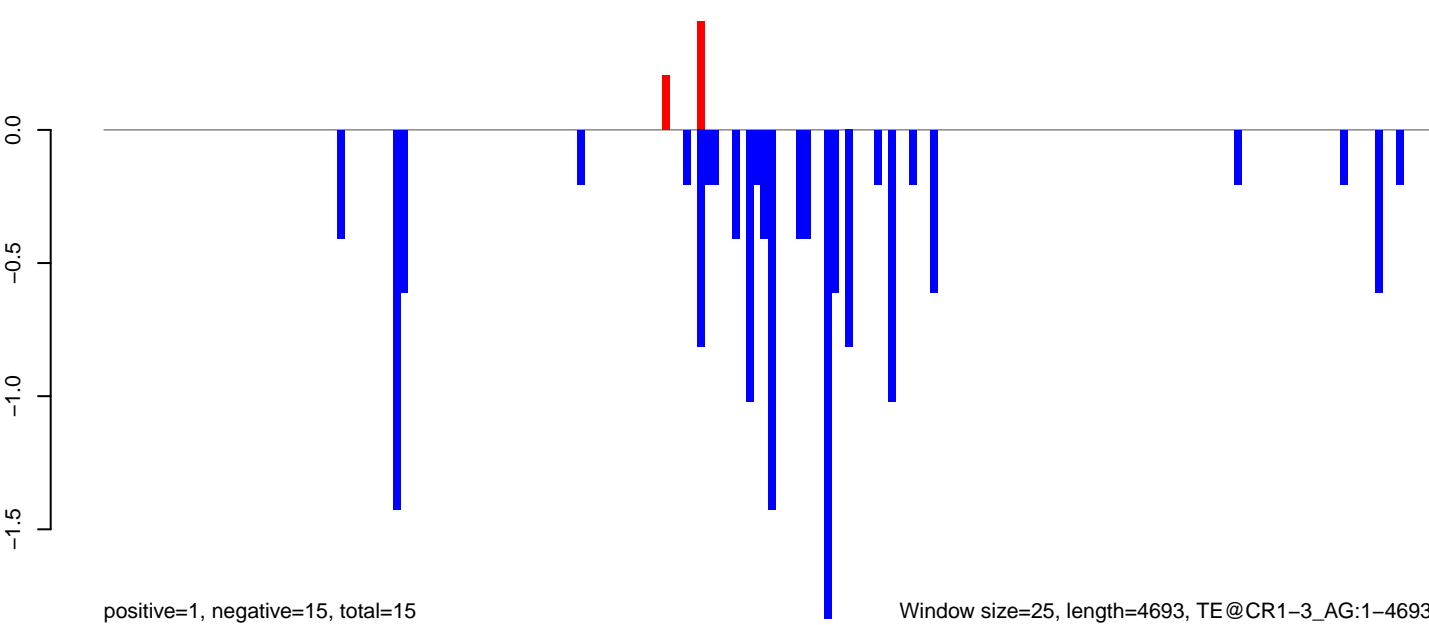
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



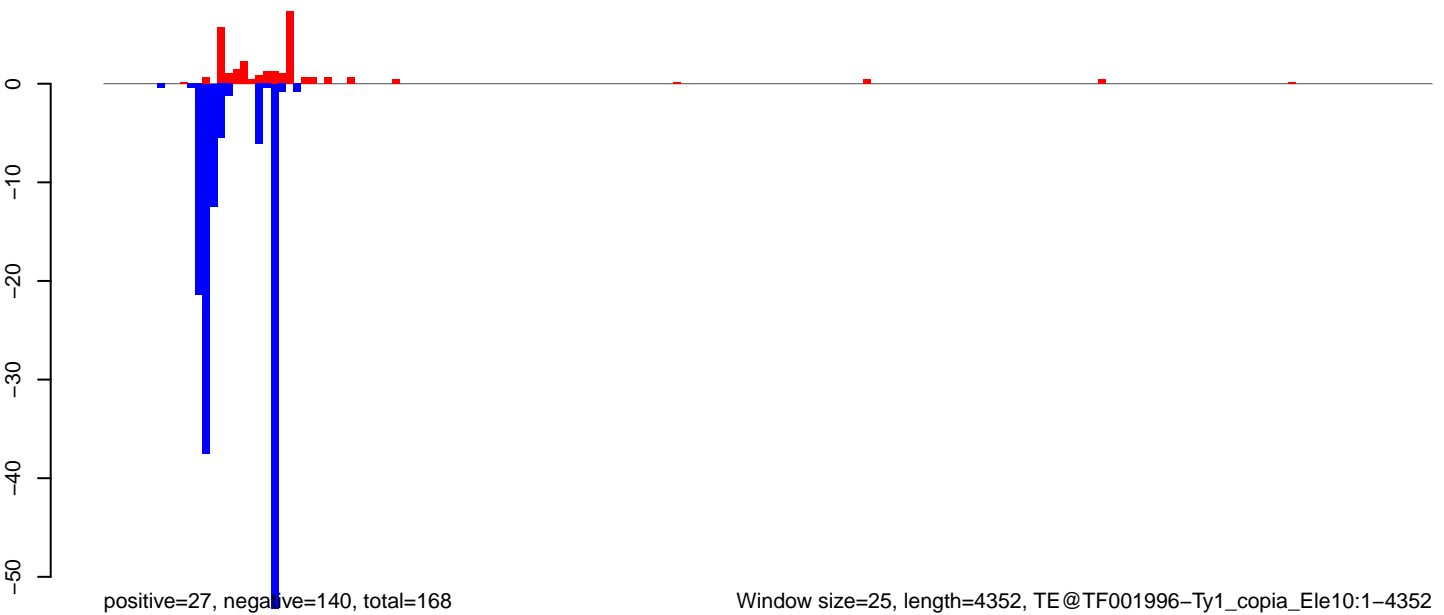
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



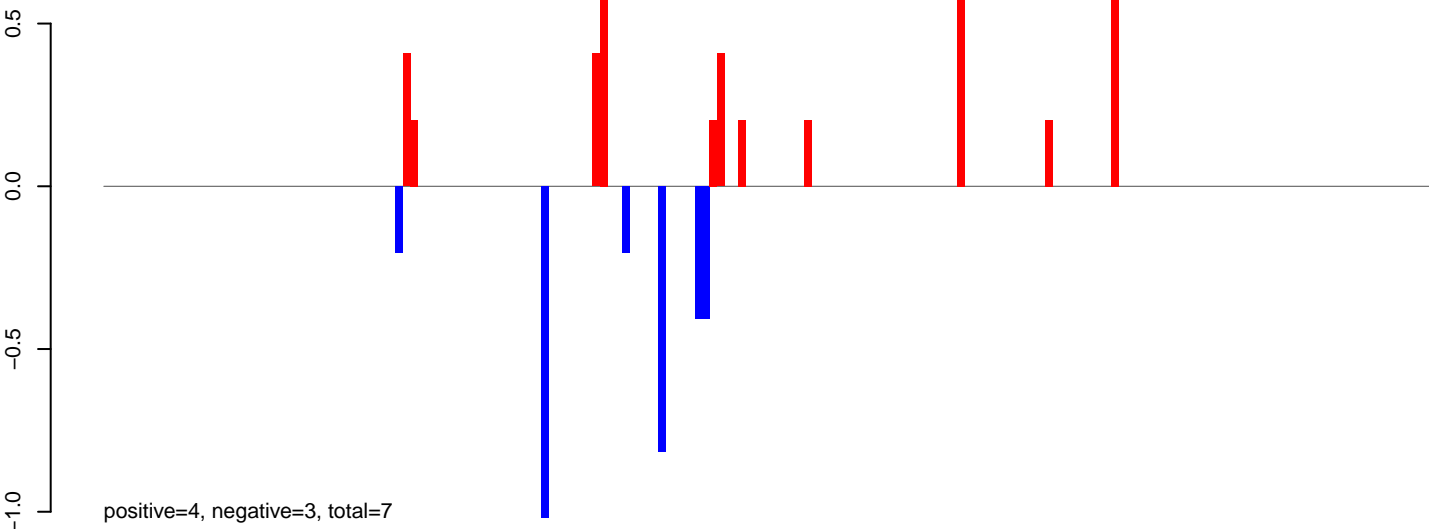
AnGam\_Sua5bcells\_BetaE.rep



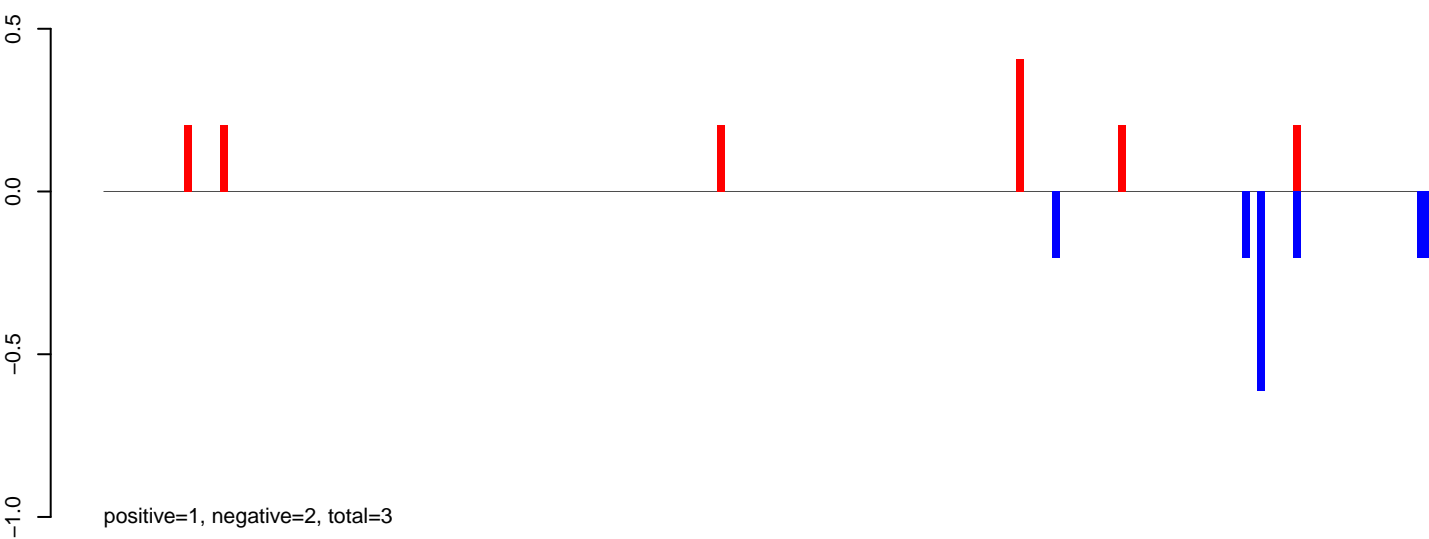
Window size=25, length=4352, TE@TF001996-Ty1\_copia\_Ele10:1-4352

0 1000 2000 3000 4000

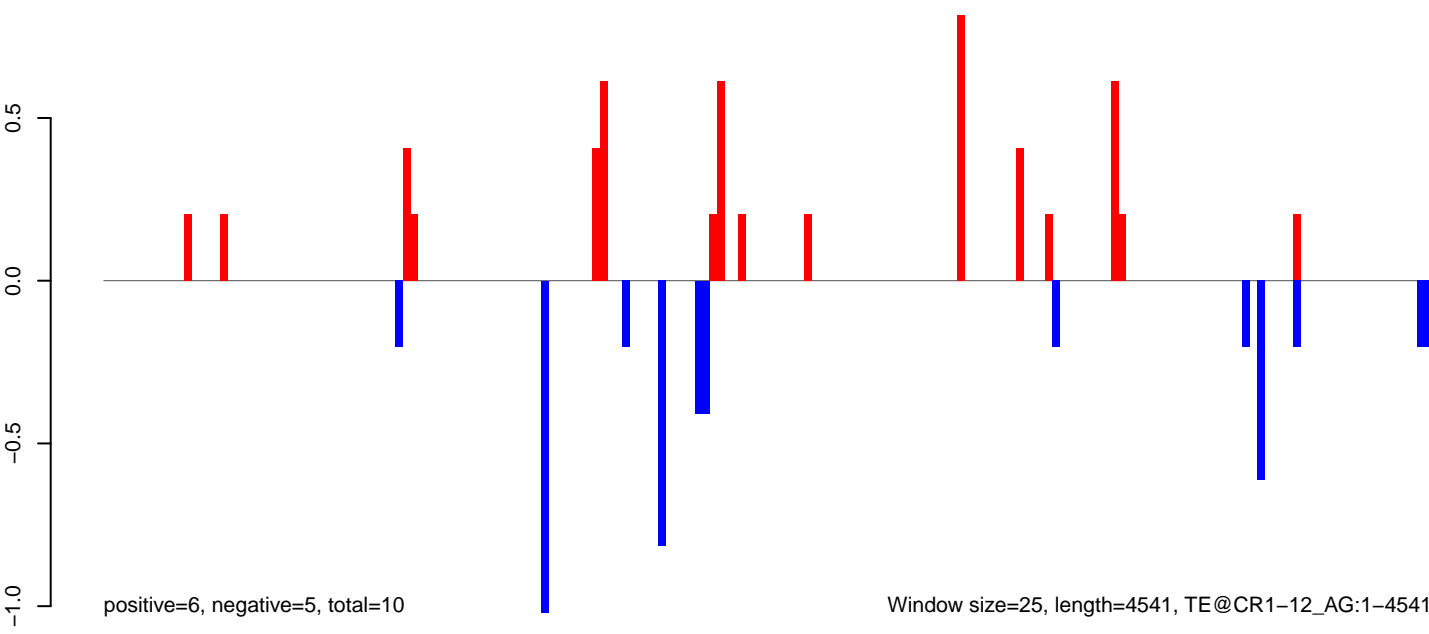
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



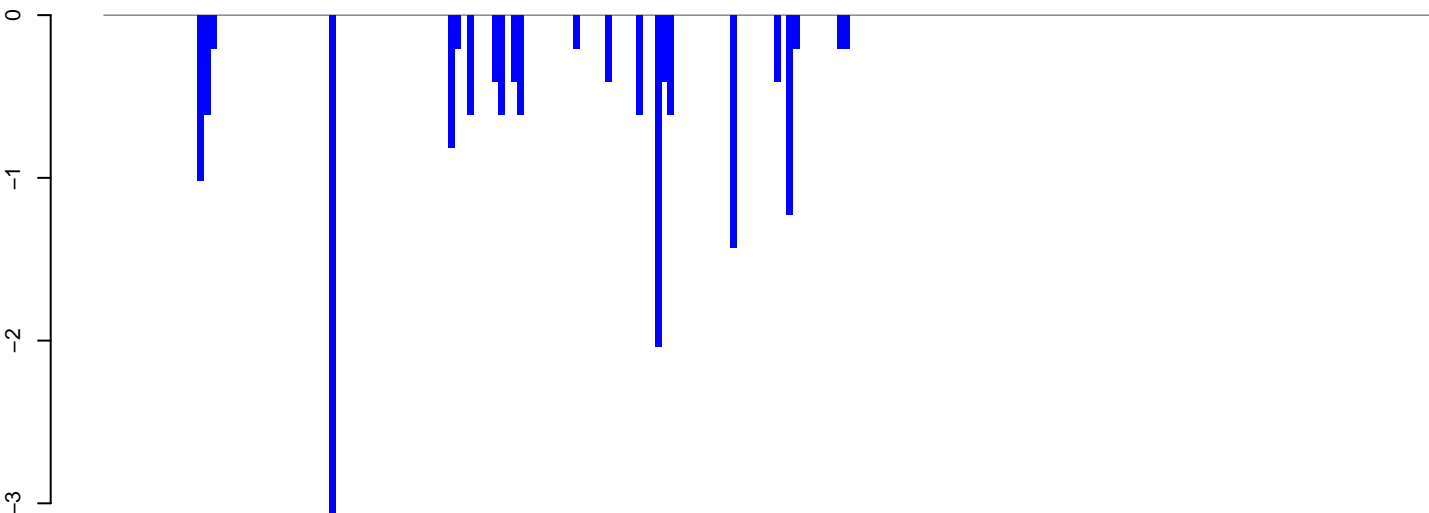
Window size=25, length=4541, TE@CR1-12\_AG:1-4541

AnGam\_Sua5bcells\_BetaE.18\_23.rep



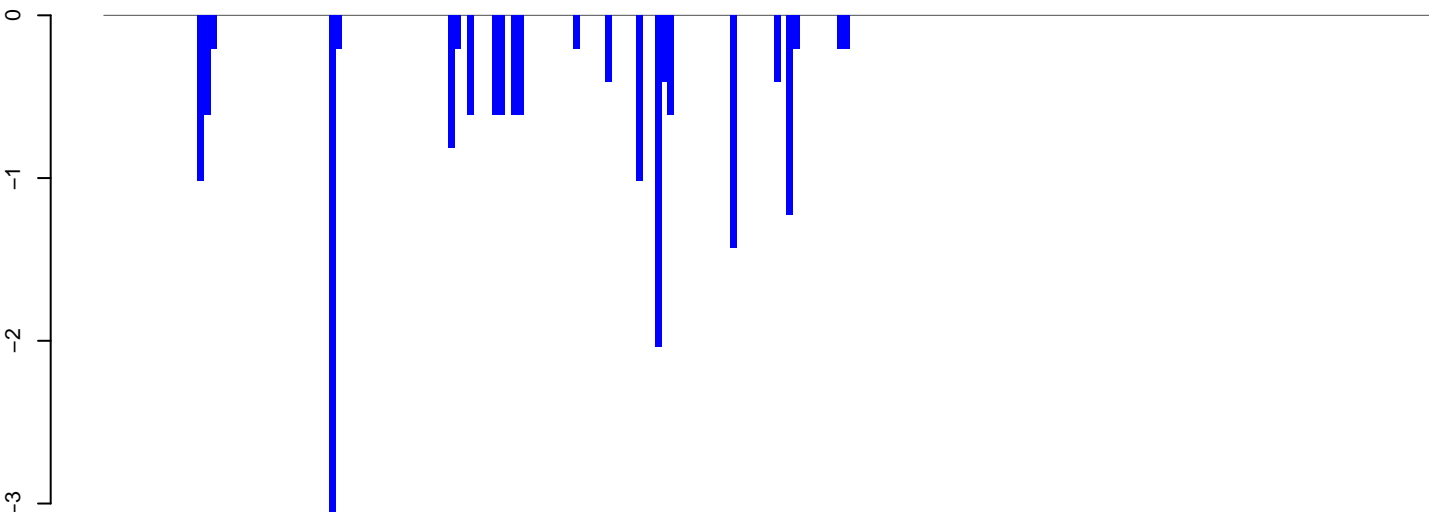
positive=0, negative=1, total=1

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=0, negative=17, total=17

AnGam\_Sua5bcells\_BetaE.rep

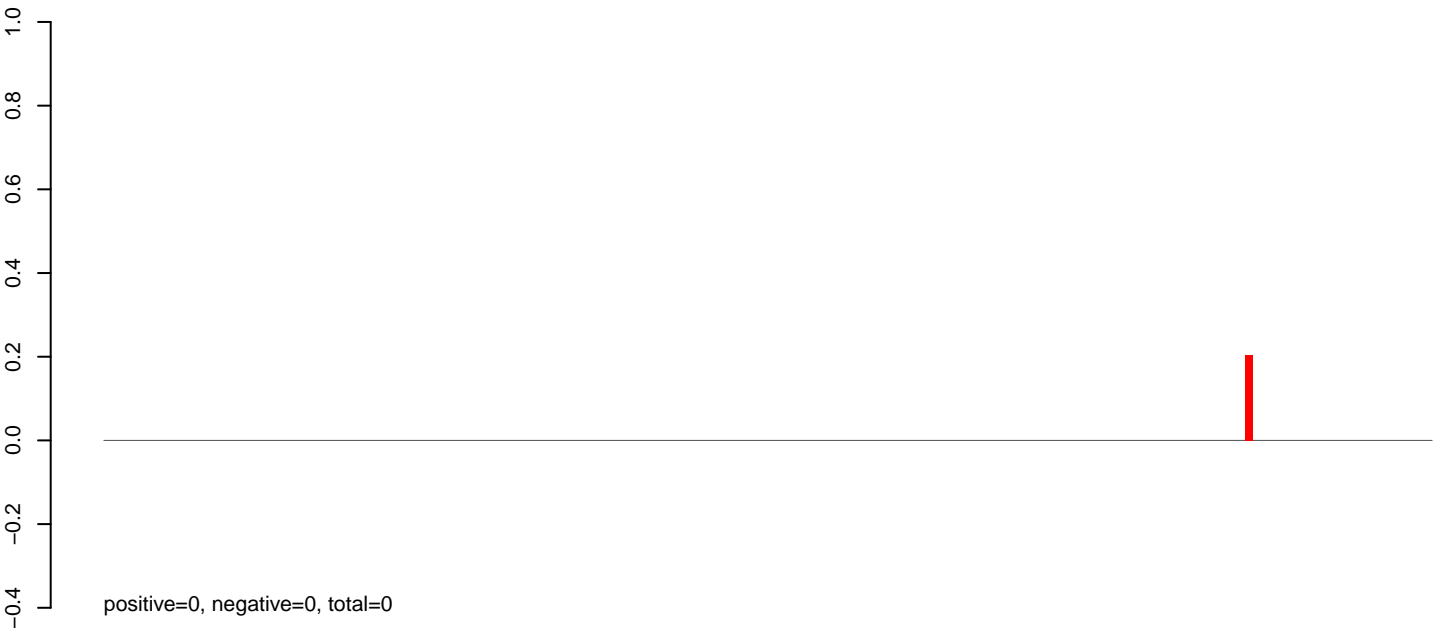


positive=0, negative=18, total=18

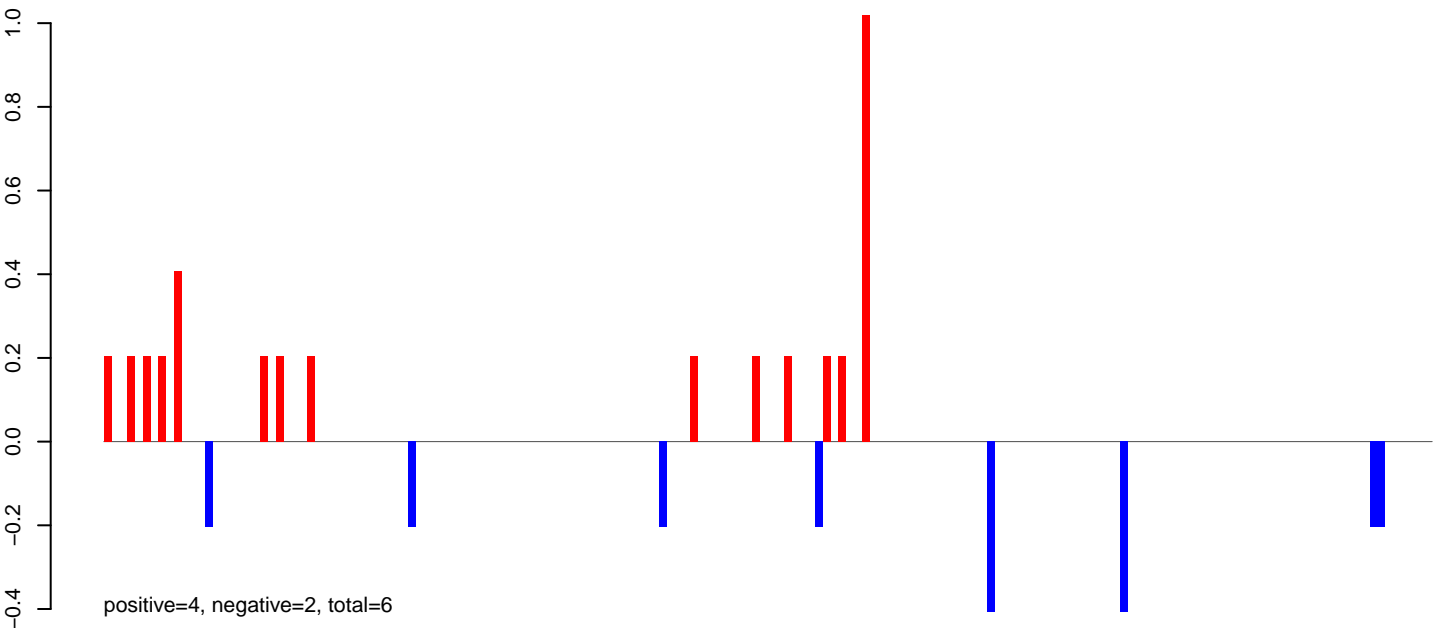
Window size=25, length=5289, TE@R6Ag3:1-5289

0 1000 2000 3000 4000 5000

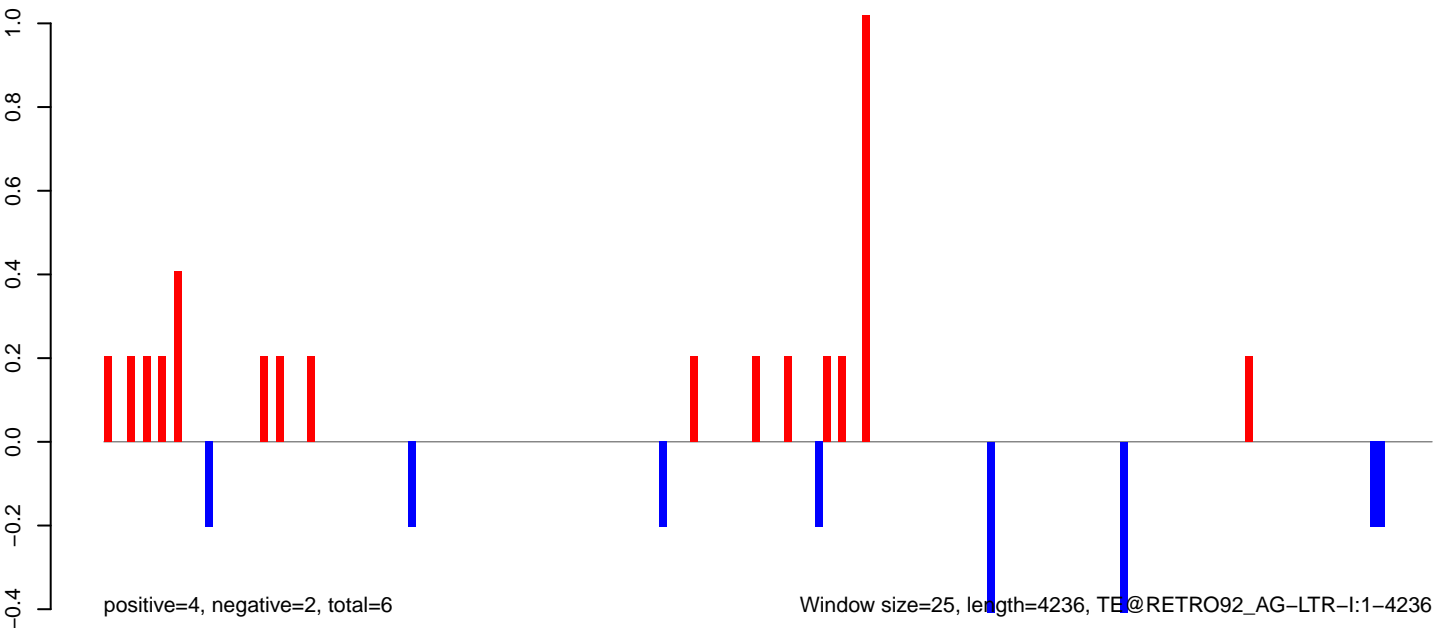
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



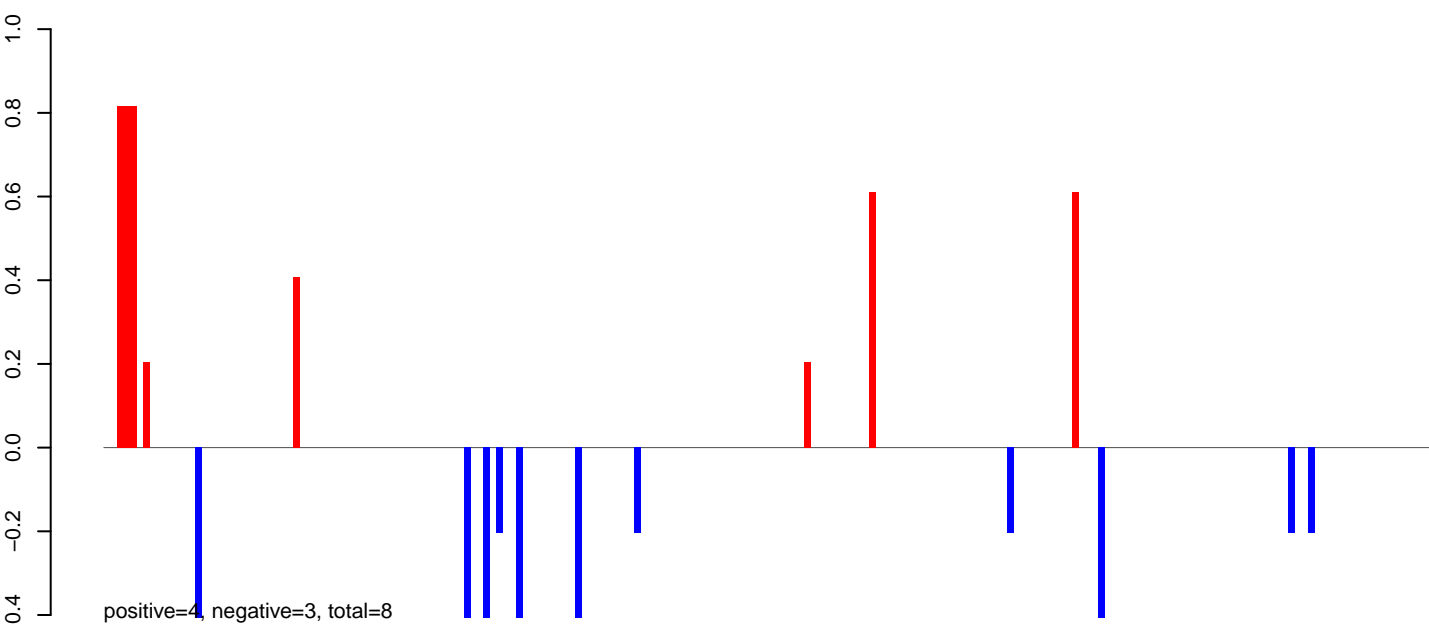
AnGam\_Sua5bcells\_BetaE.rep



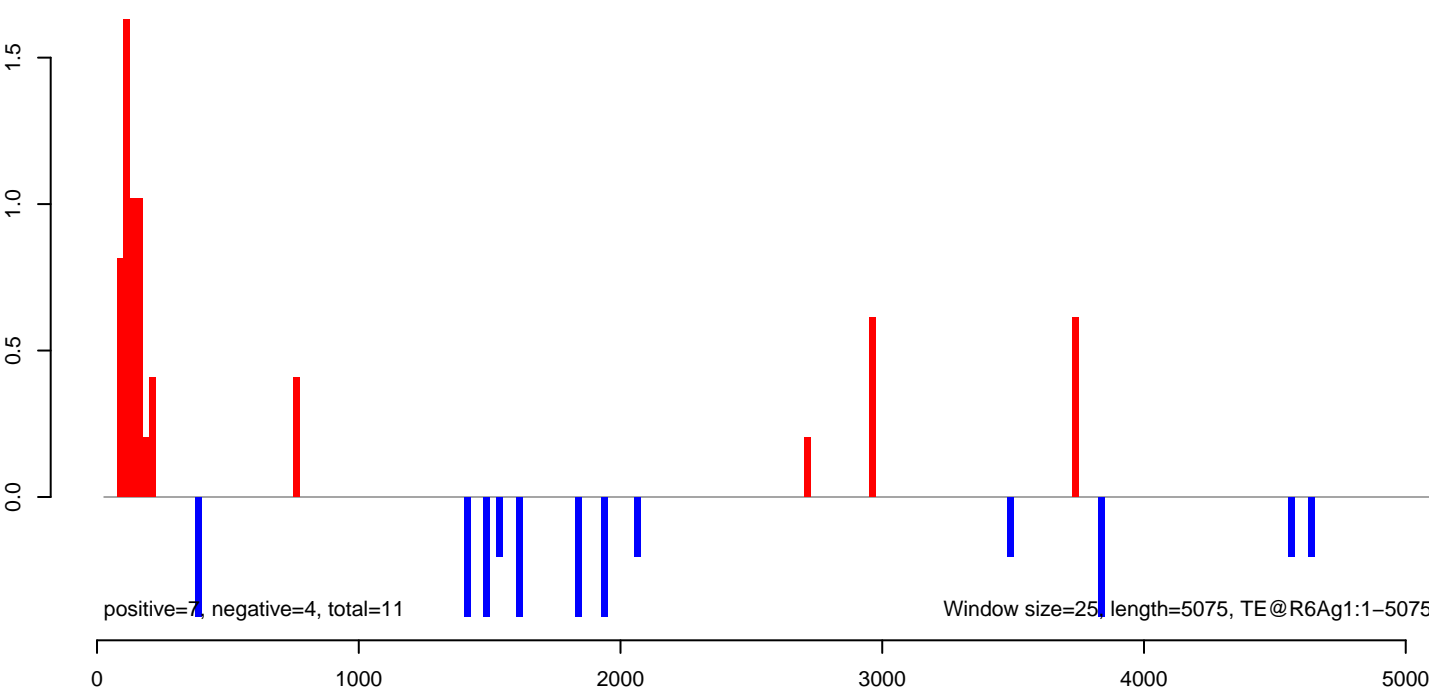
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

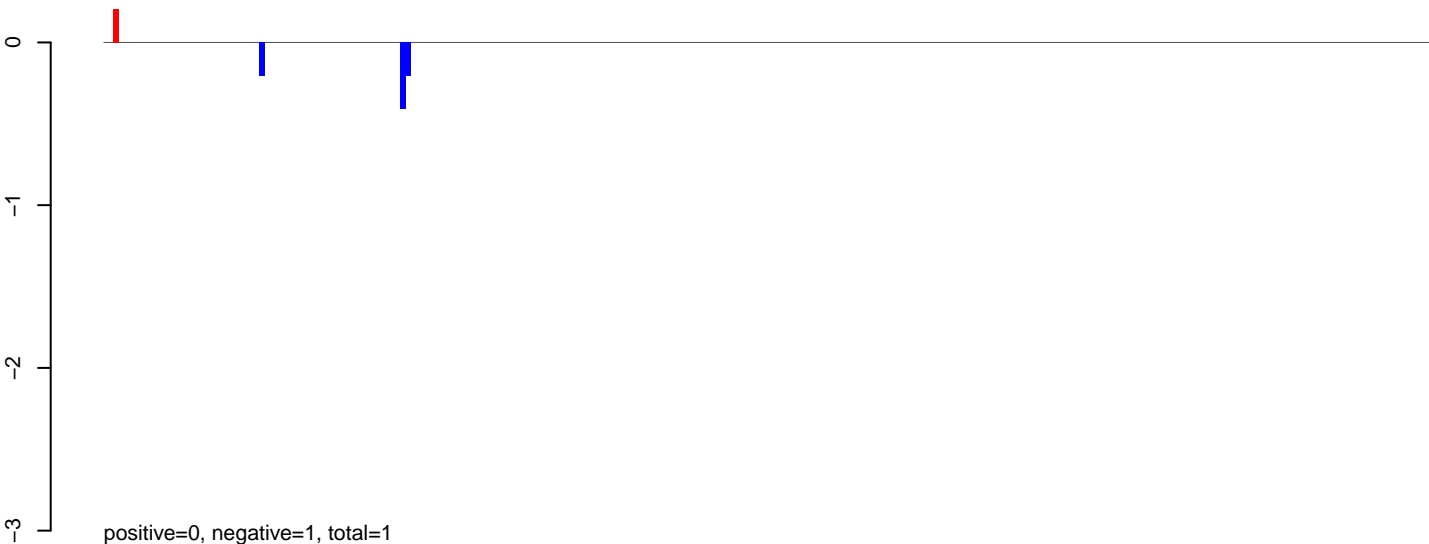


AnGam\_Sua5bcells\_BetaE.rep

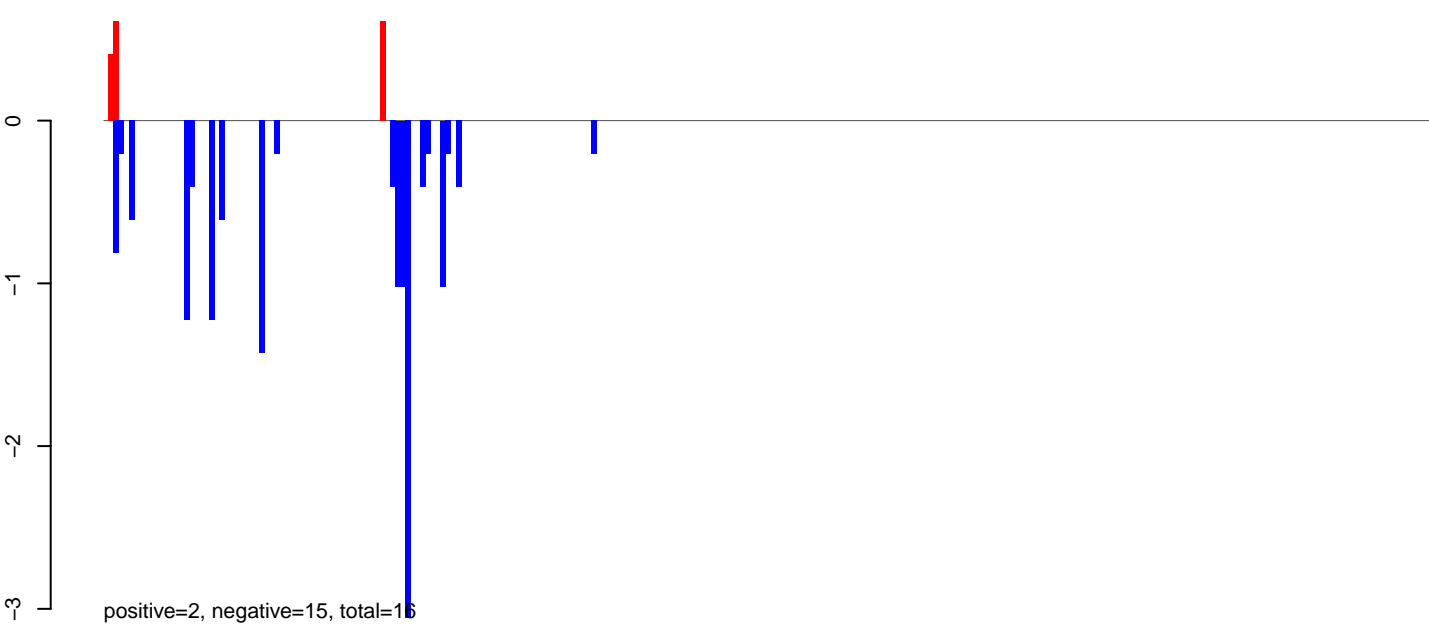




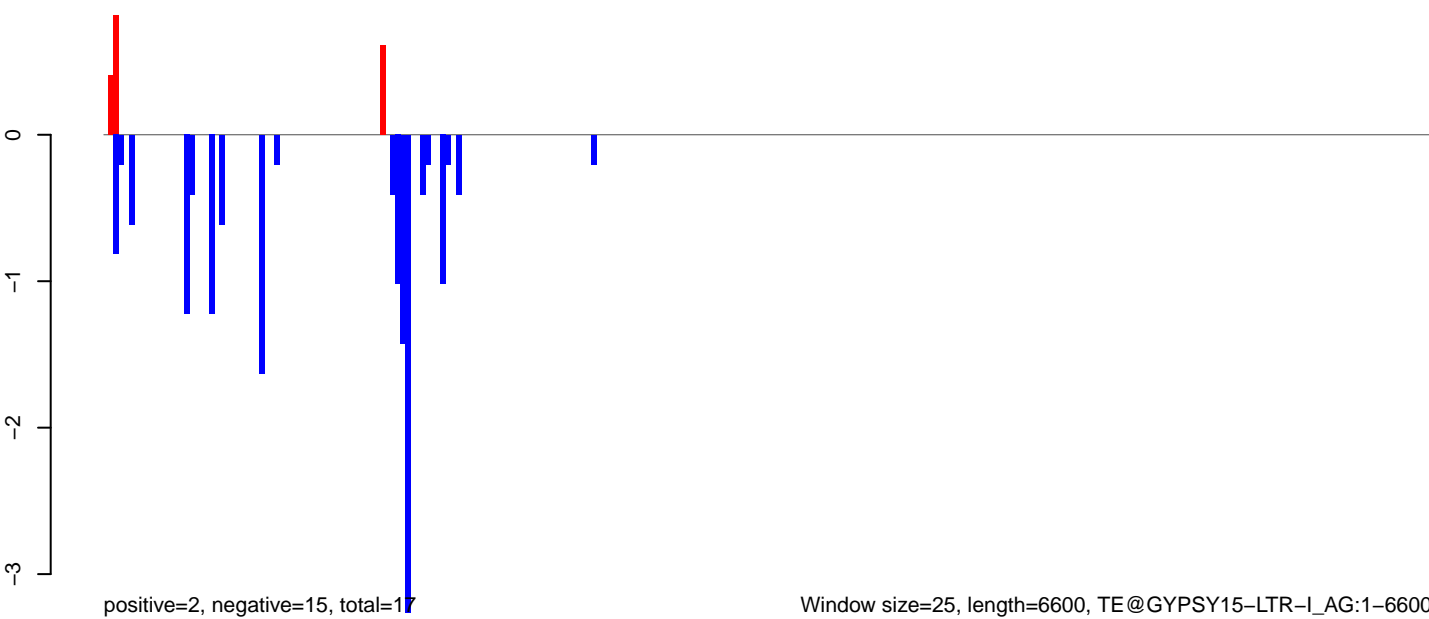
AnGam\_Sua5bcells\_BetaE.18\_23.rep



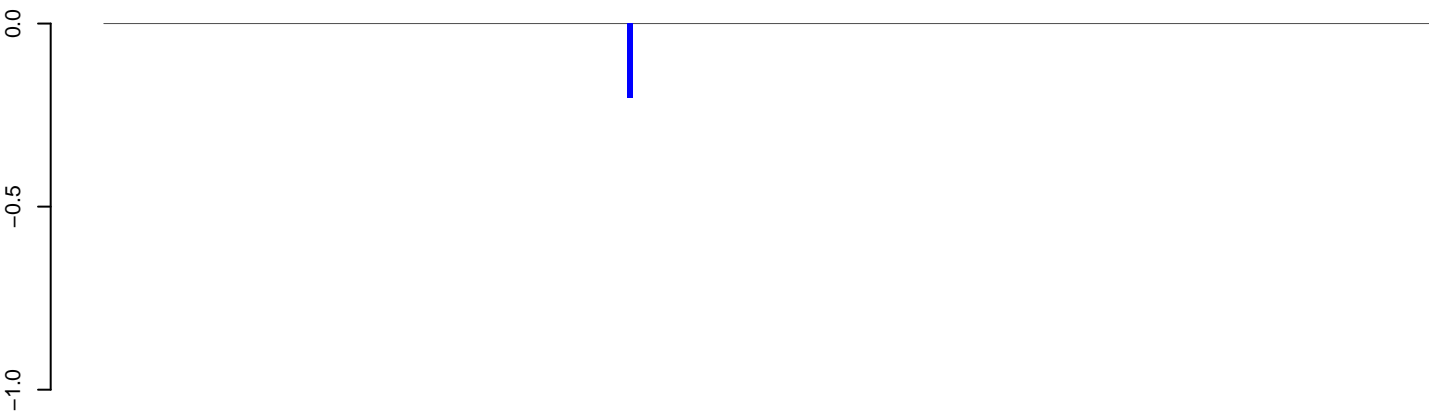
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

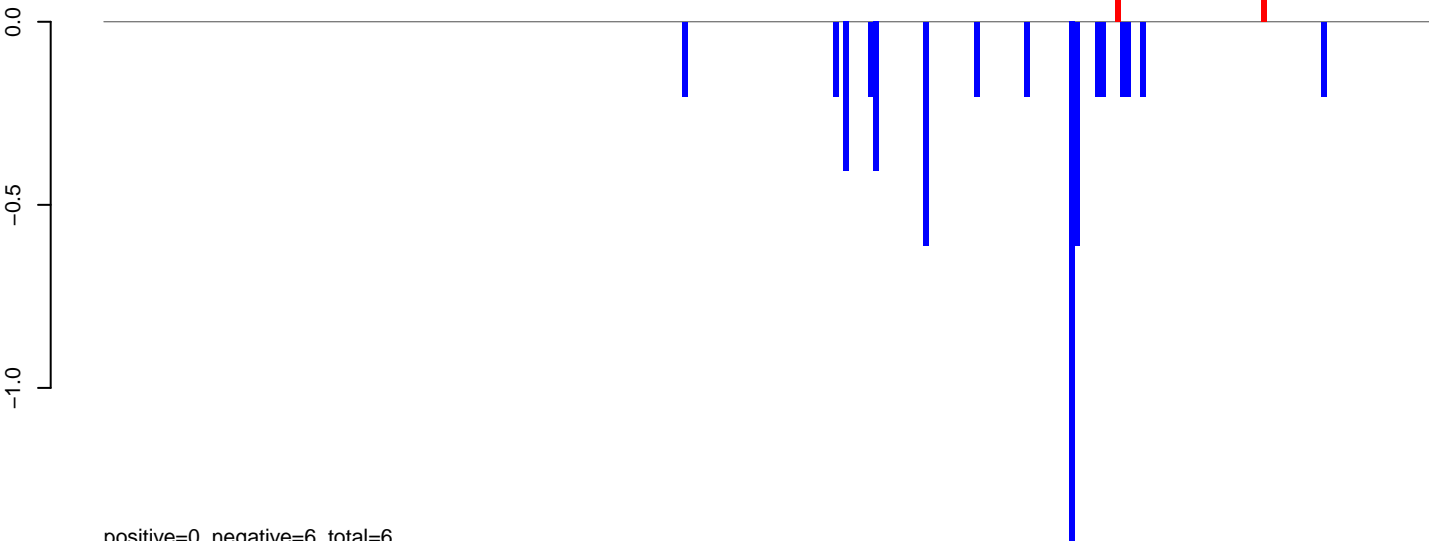


AnGam\_Sua5bcells\_BetaE.18\_23.rep



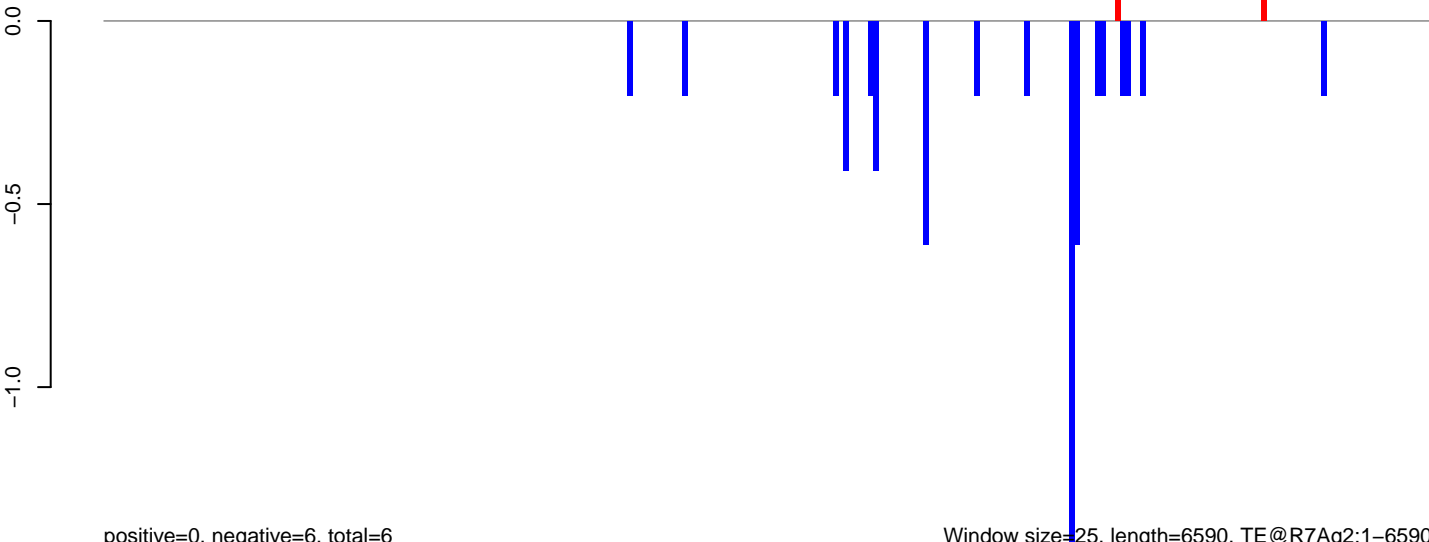
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=0, negative=6, total=6

AnGam\_Sua5bcells\_BetaE.rep

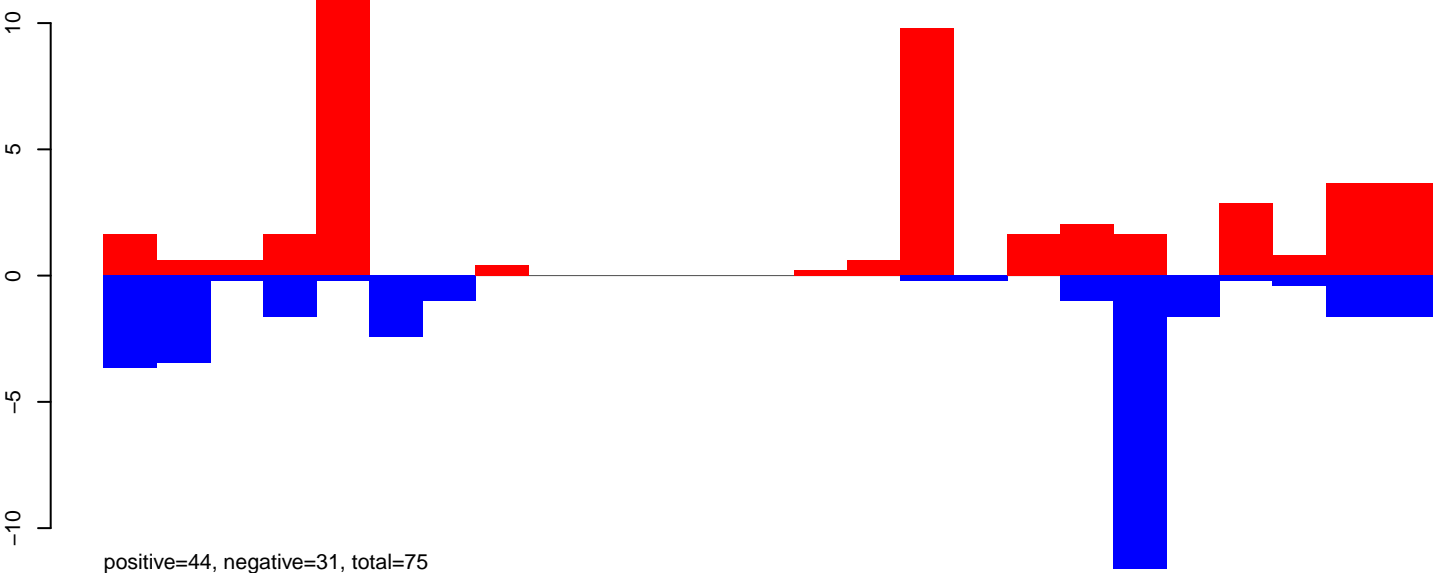


positive=0, negative=6, total=6

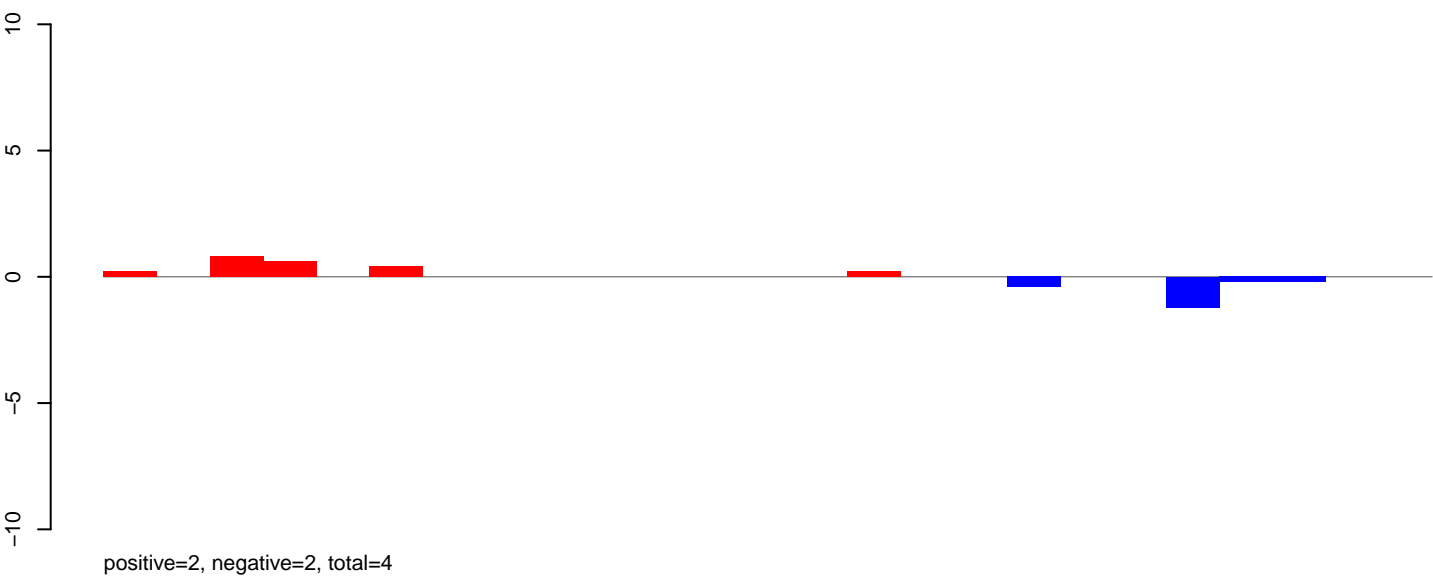
Window size=25, length=6590, TE@R7Ag2:1-6590

0 1000 2000 3000 4000 5000 6000

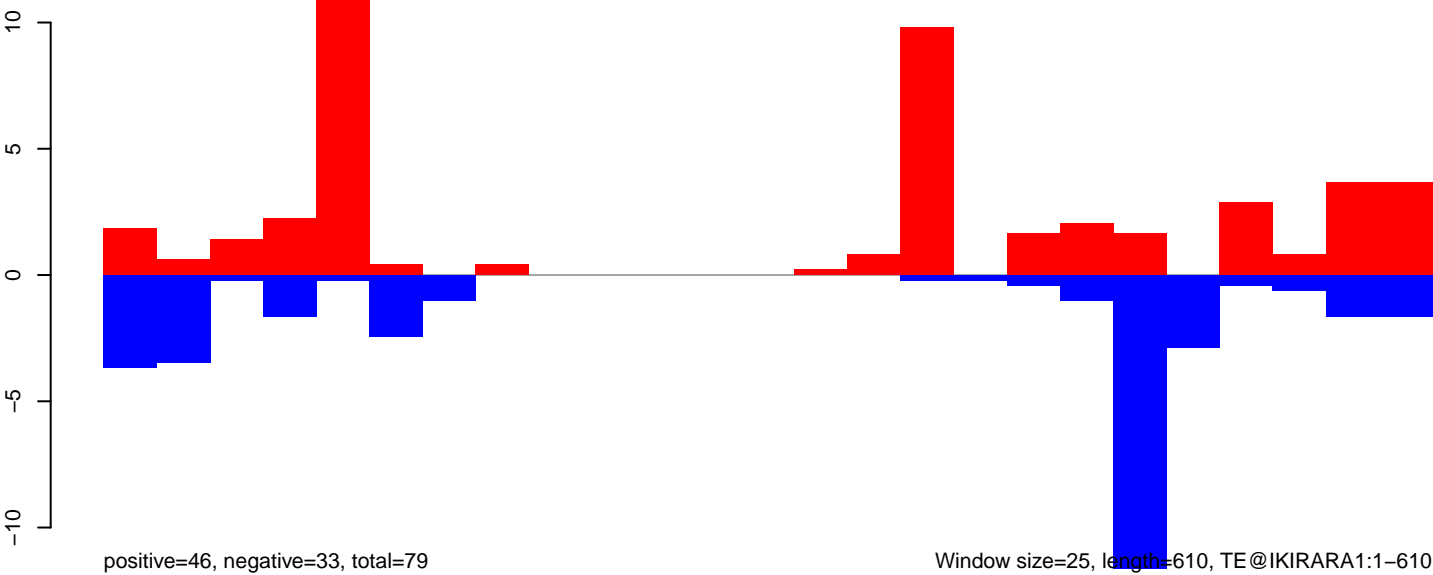
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



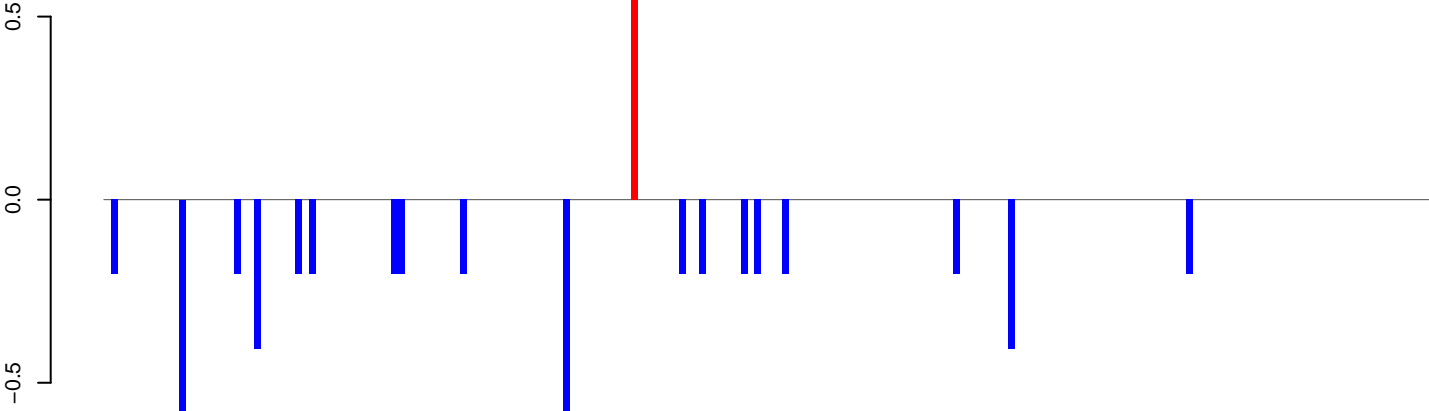
Window size=25, length=610, TE@IKIRARA1:1-610

AnGam\_Sua5bcells\_BetaE.18\_23.rep



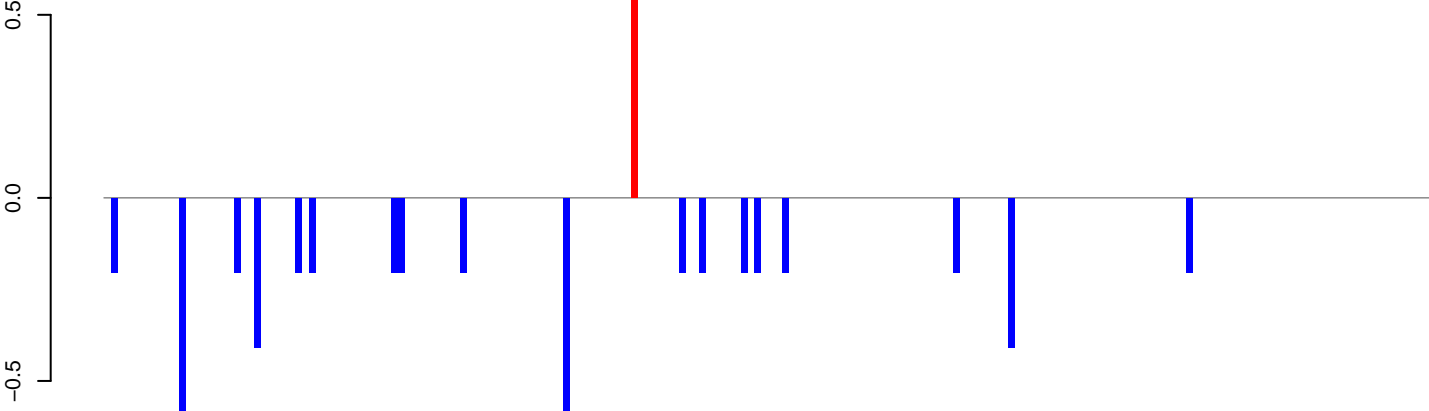
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=1, negative=5, total=6

AnGam\_Sua5bcells\_BetaE.rep



positive=1, negative=5, total=6

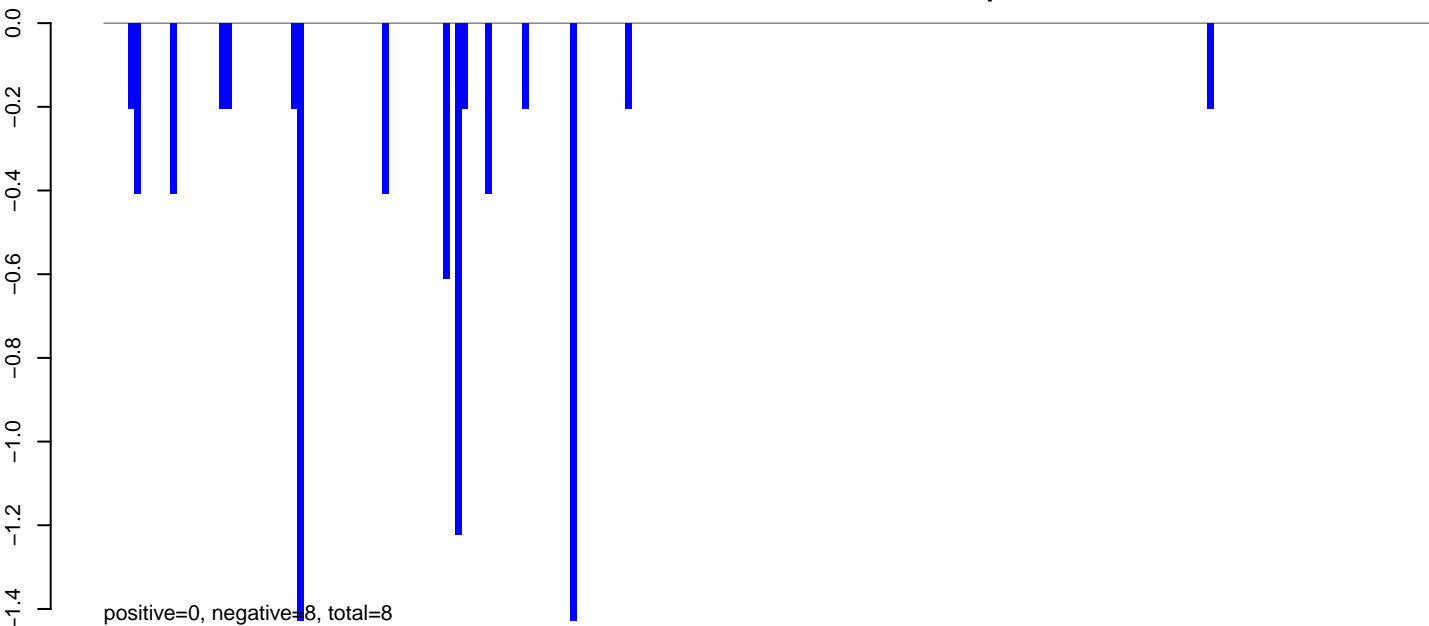
Window size=25, length=4848, TE@GYPSY60-LTR-I\_AG:1-4848

0 1000 2000 3000 4000 5000

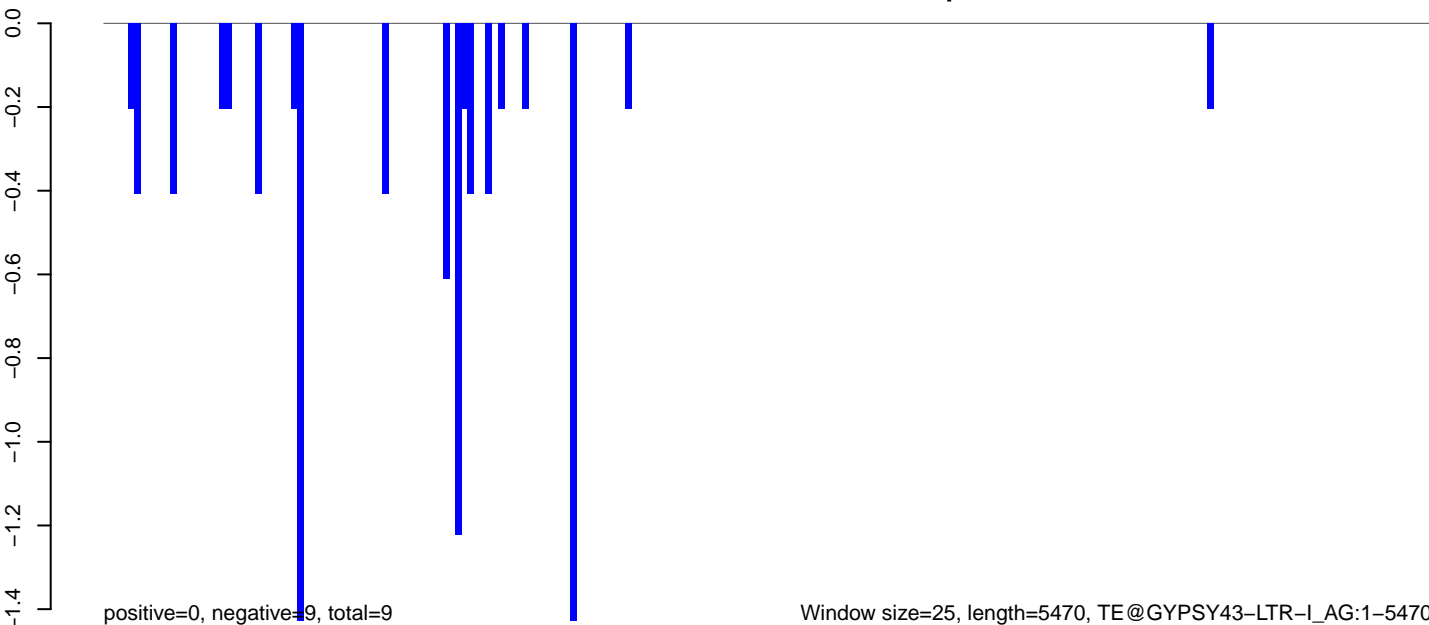
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



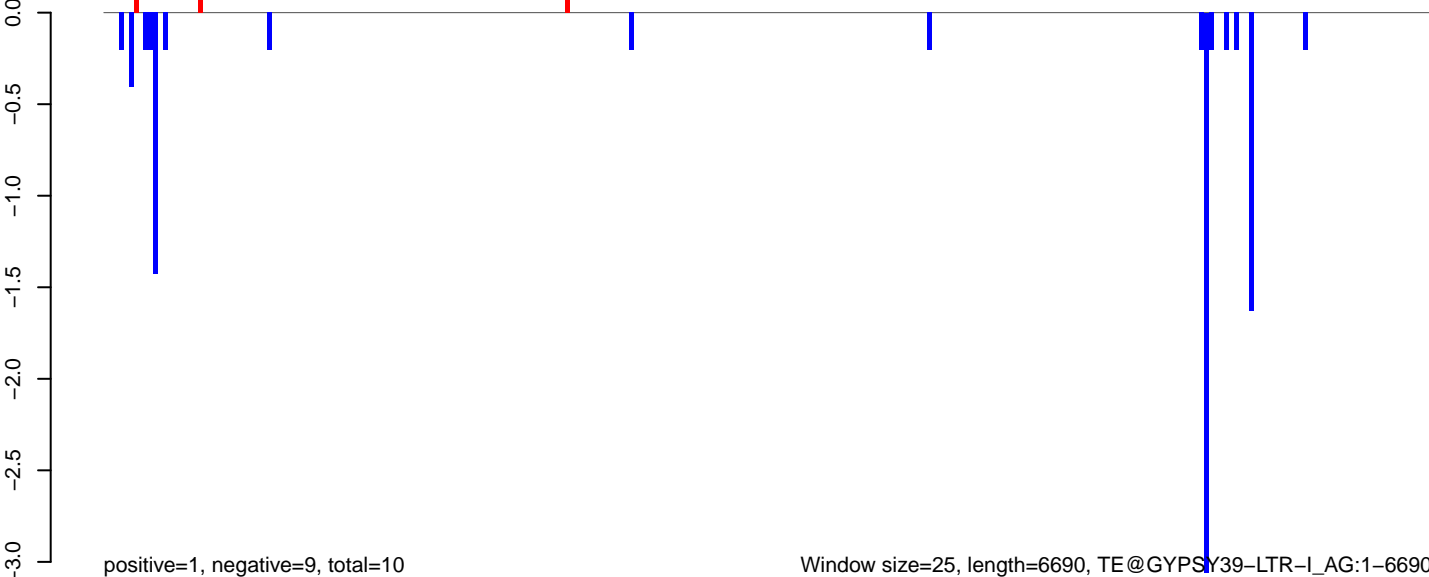
AnGam\_Sua5bcells\_BetaE.18\_23.rep



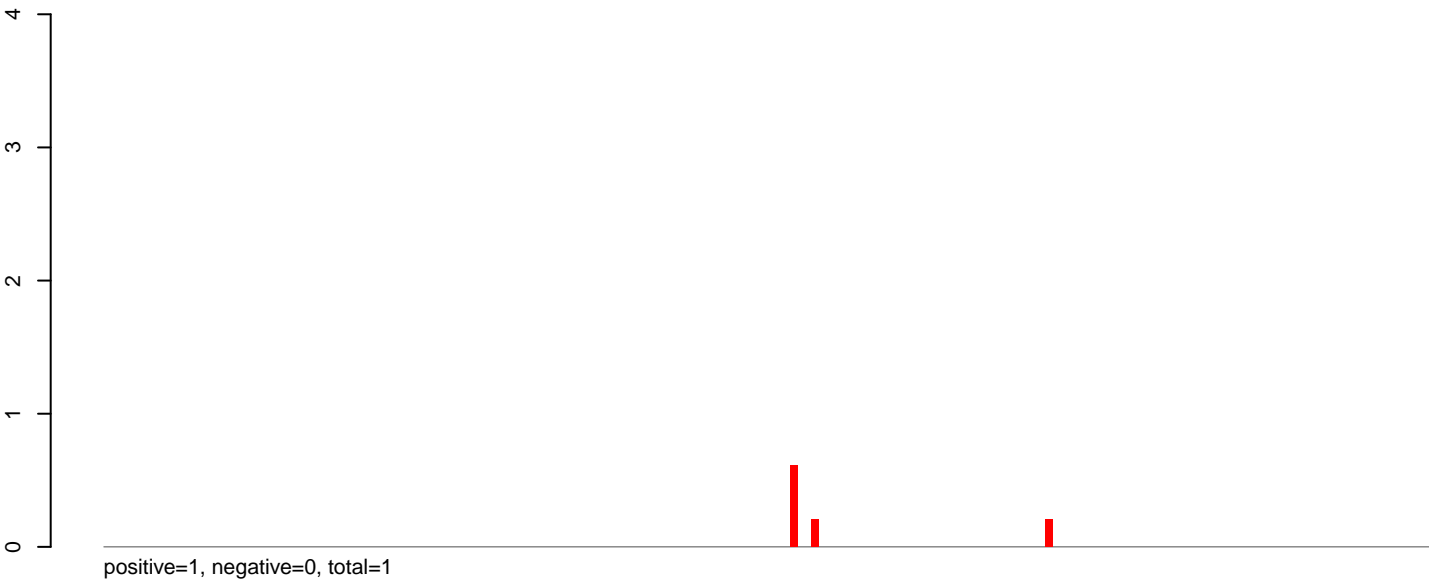
AnGam\_Sua5bcells\_BetaE.24\_35.rep



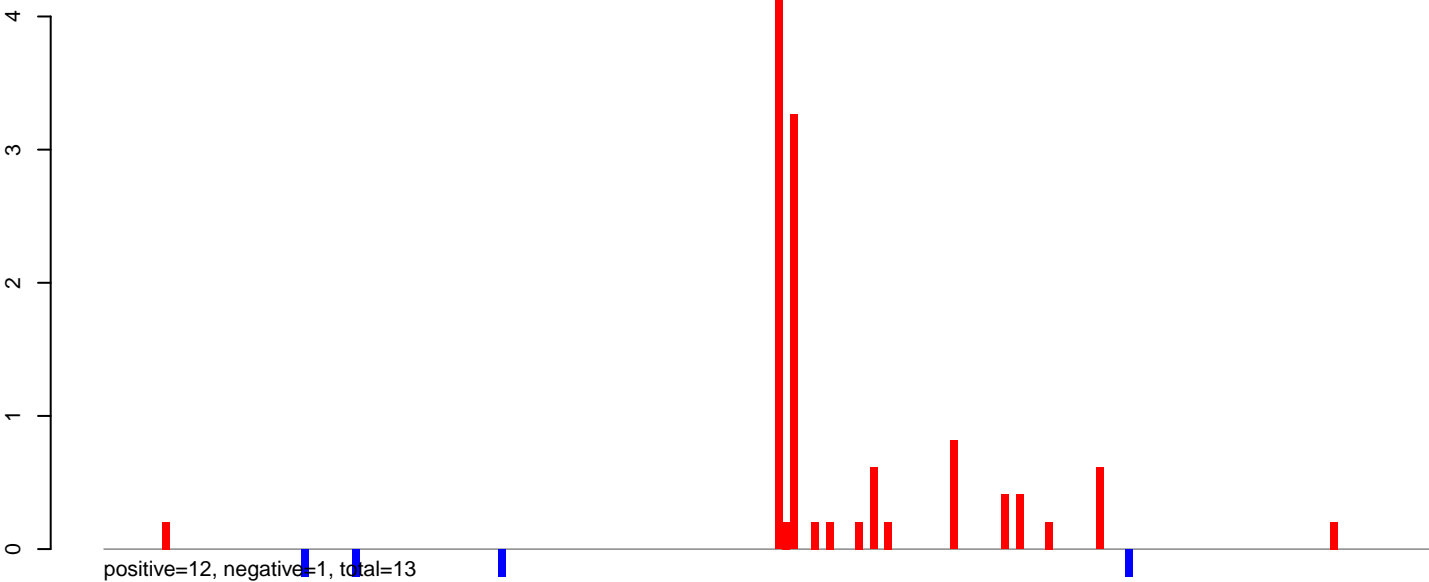
AnGam\_Sua5bcells\_BetaE.rep



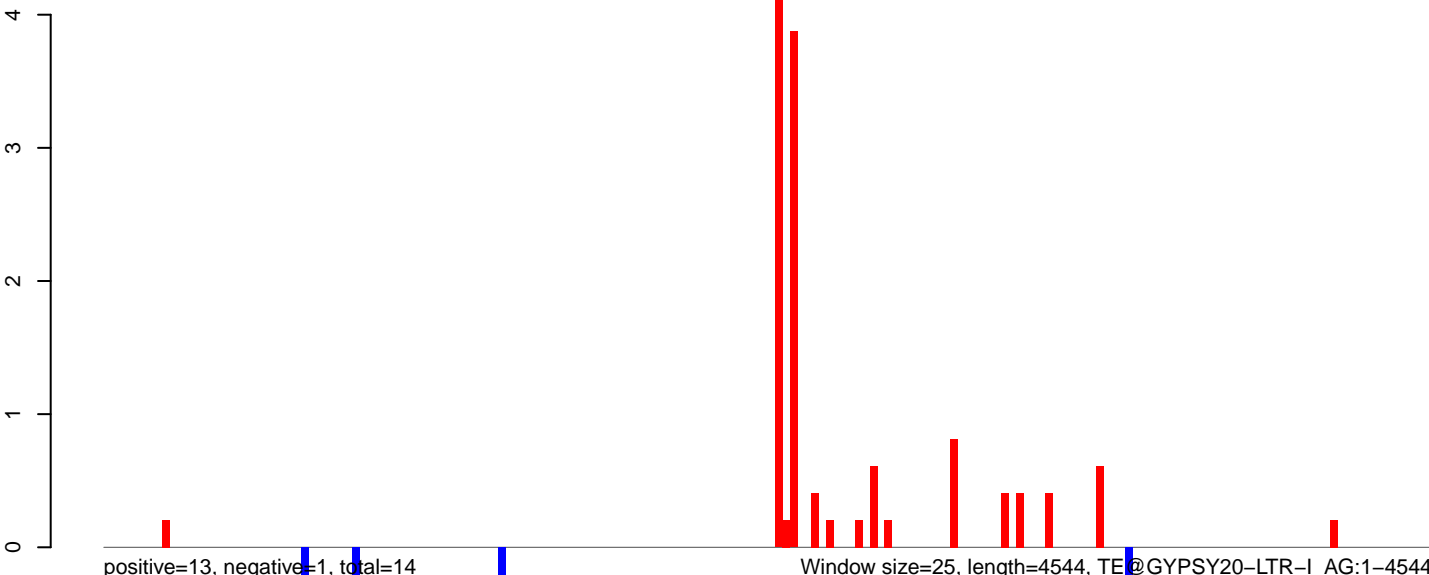
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

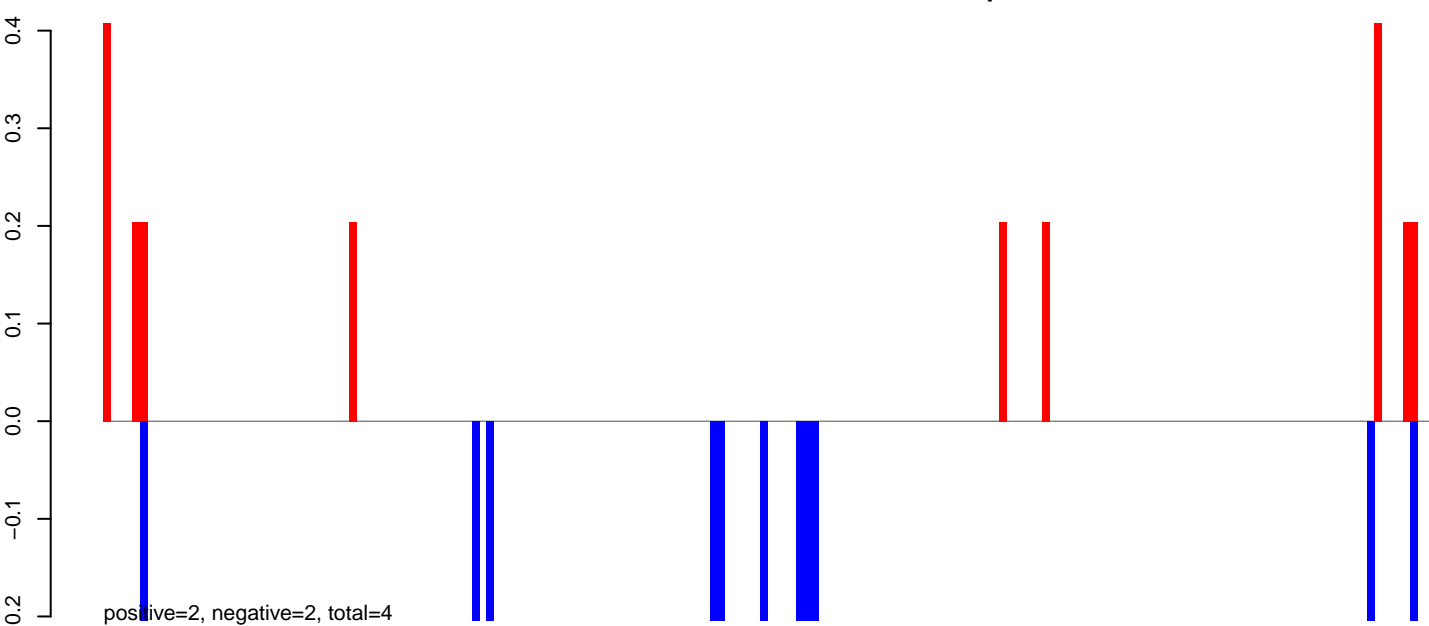


0 1000 2000 3000 4000

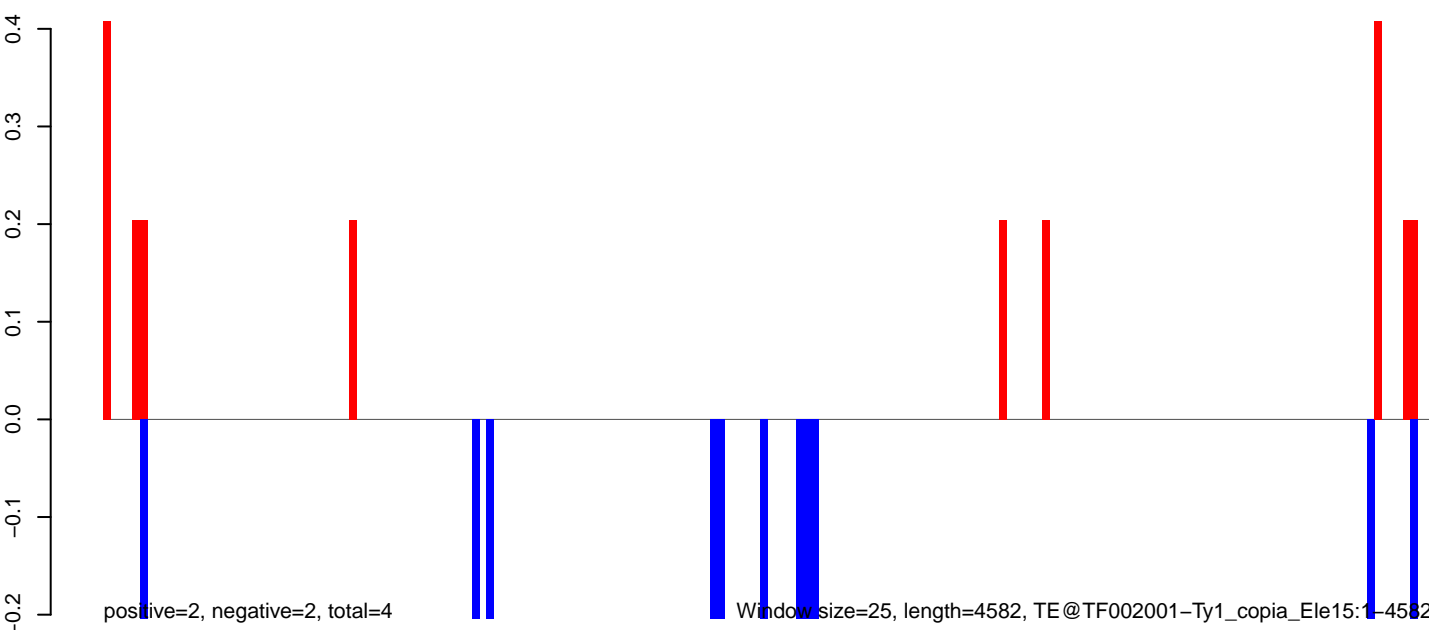
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

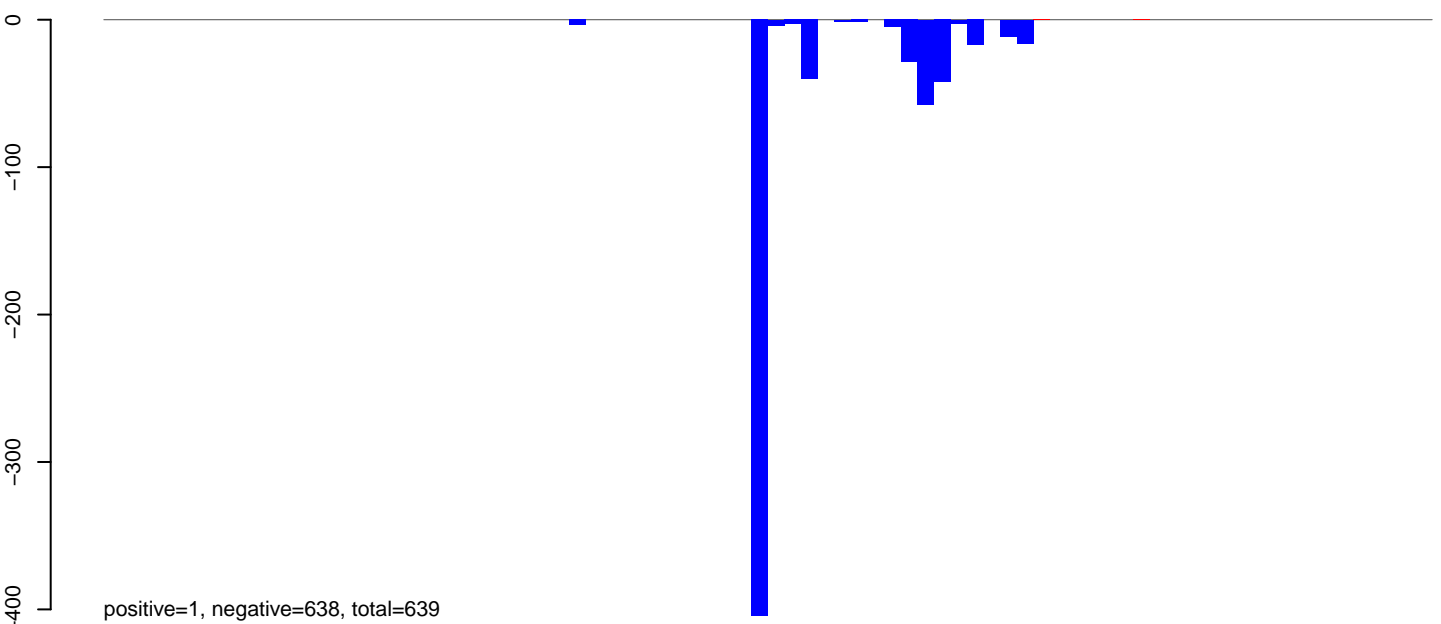




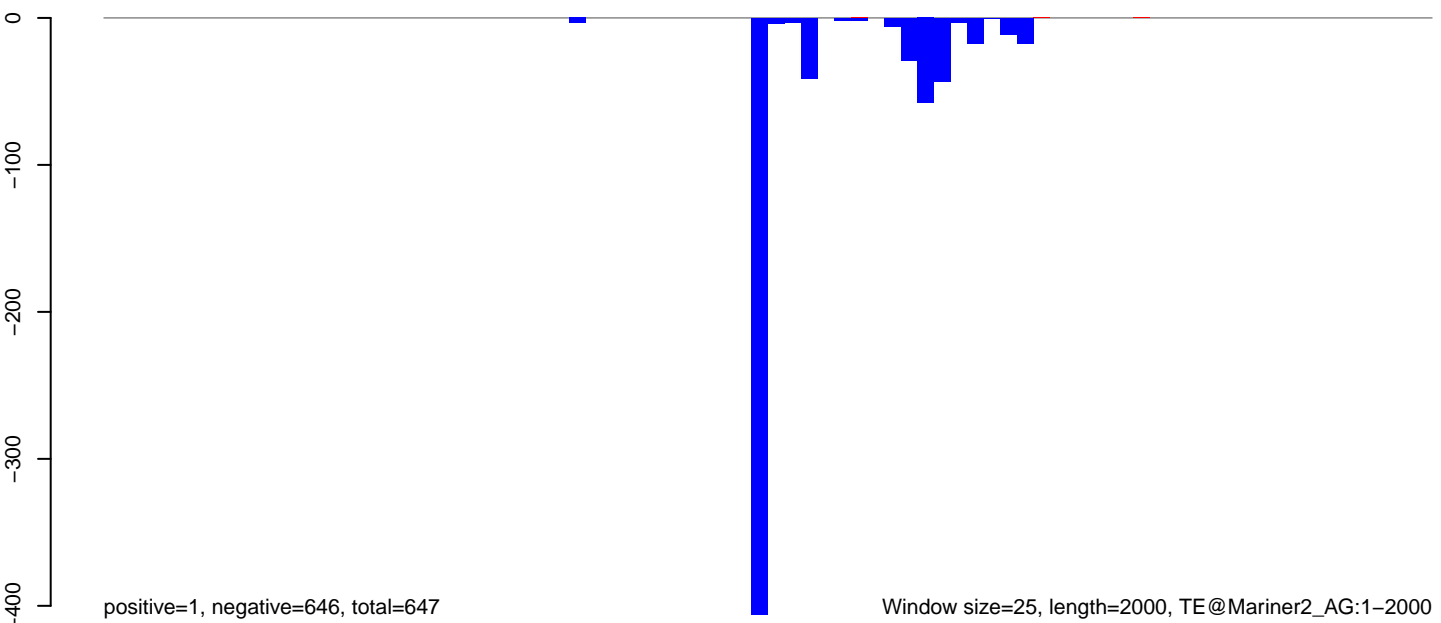
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

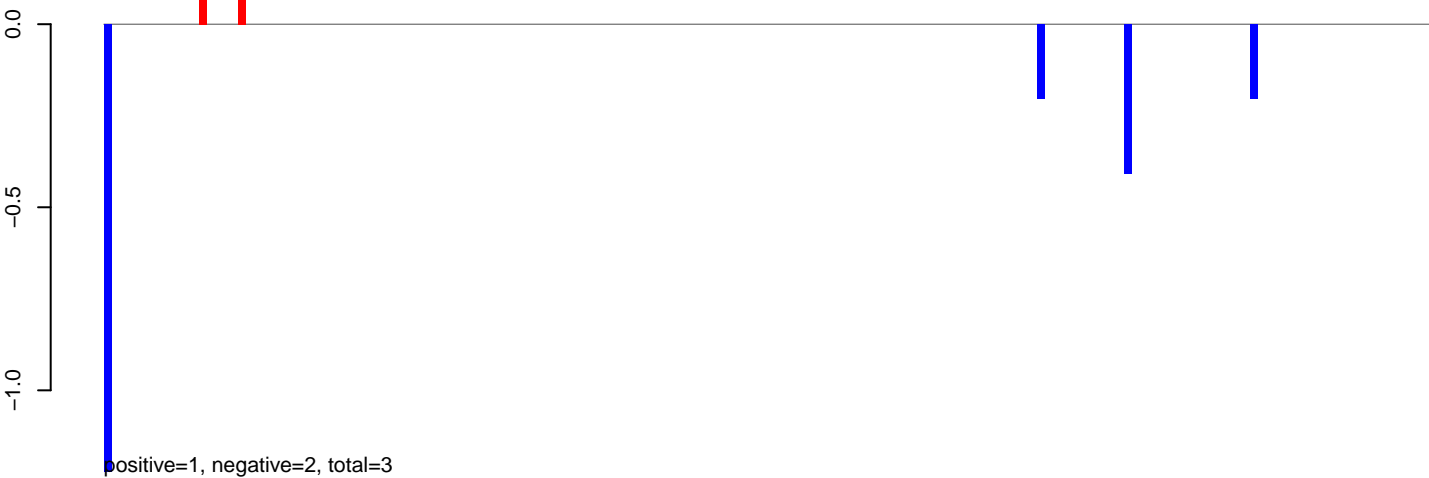


AnGam\_Sua5bcells\_BetaE.rep

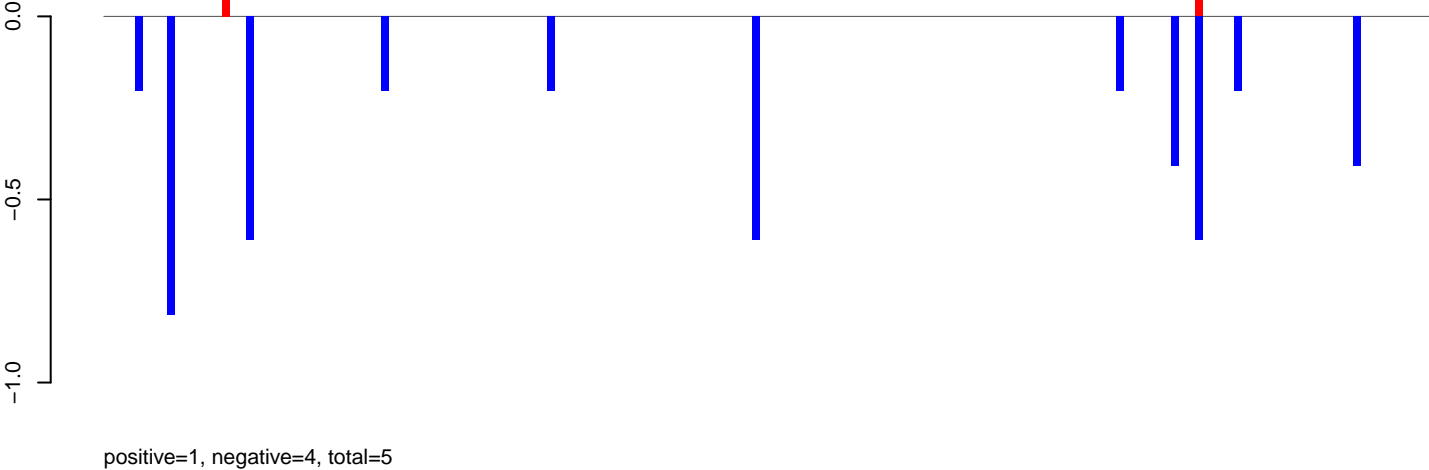


Window size=25, length=2000, TE@Mariner2\_AG:1-2000

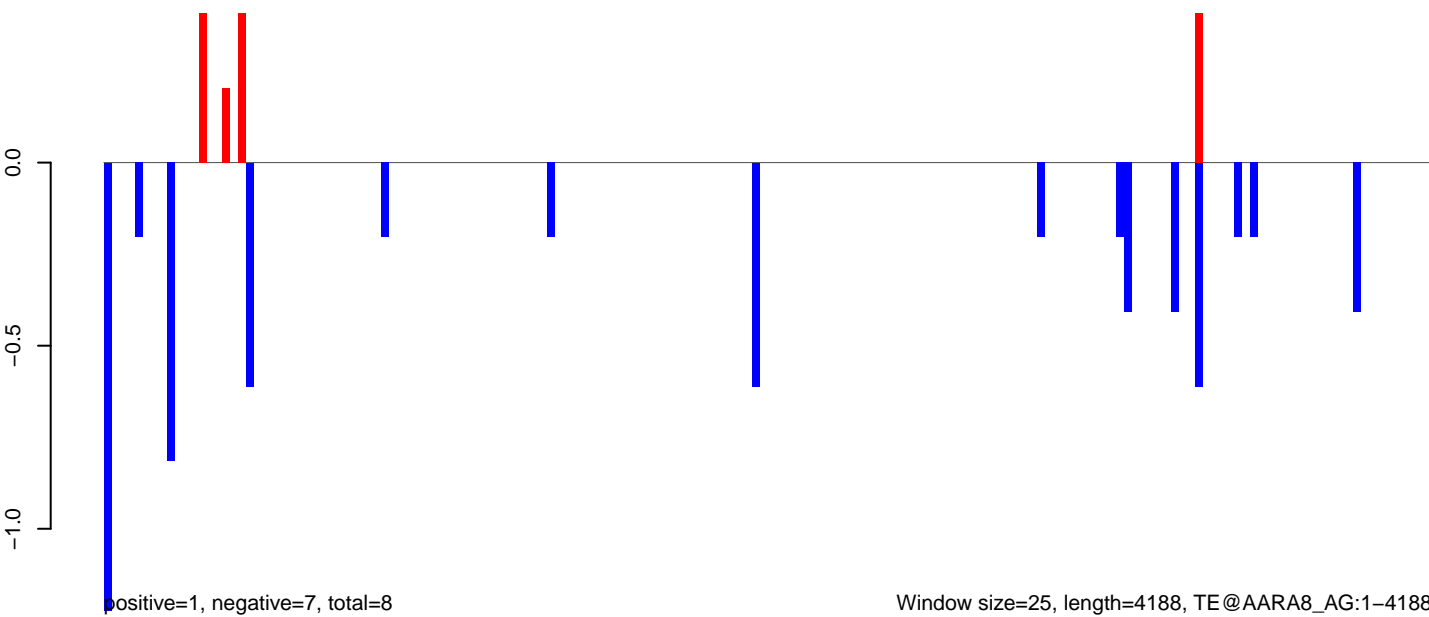
AnGam\_Sua5bcells\_BetaE.18\_23.rep



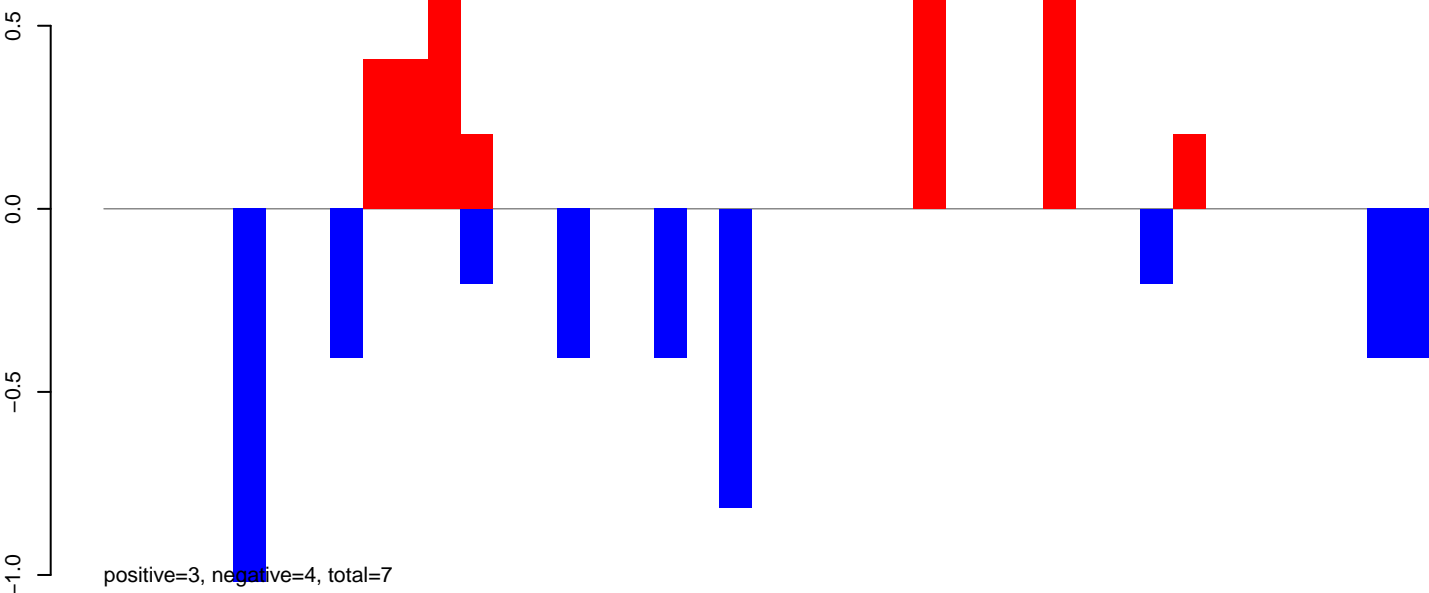
AnGam\_Sua5bcells\_BetaE.24\_35.rep



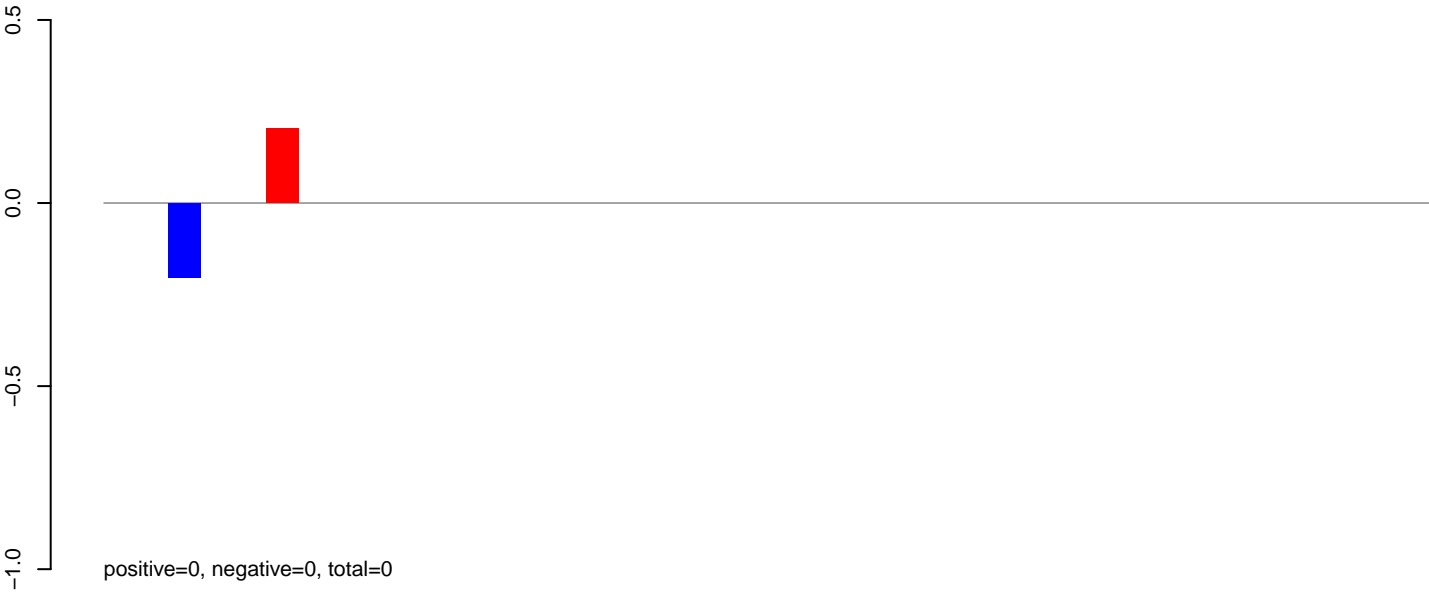
AnGam\_Sua5bcells\_BetaE.rep



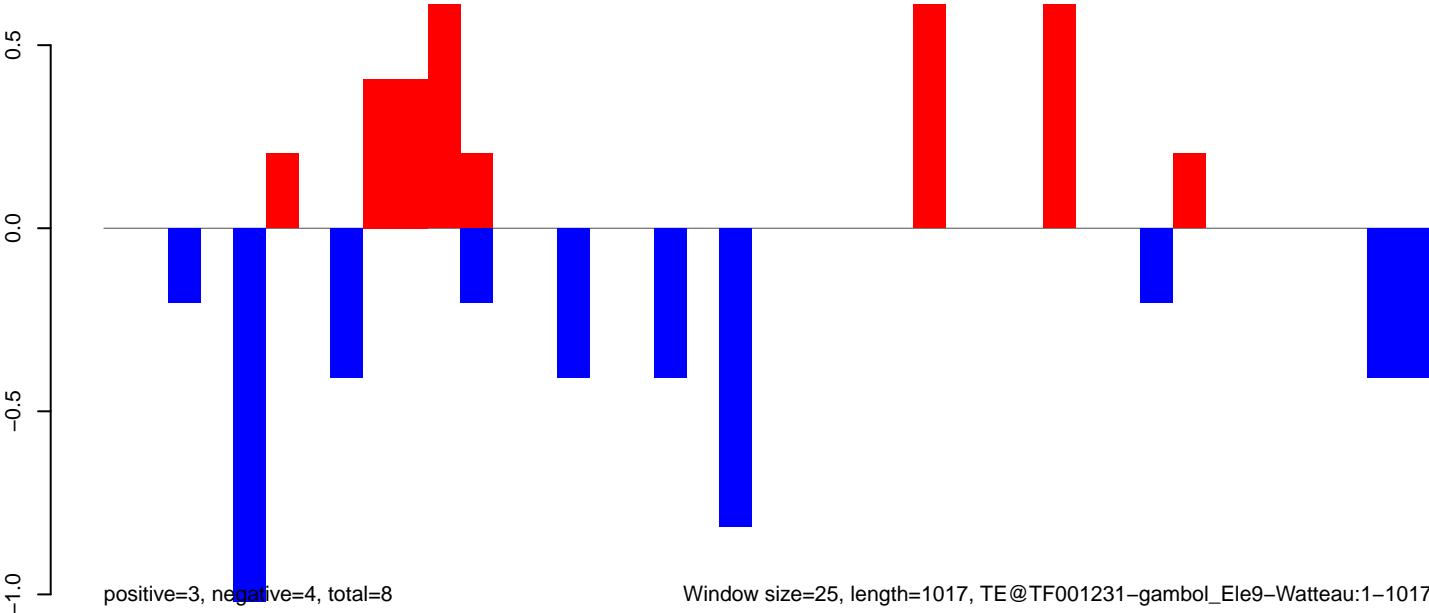
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

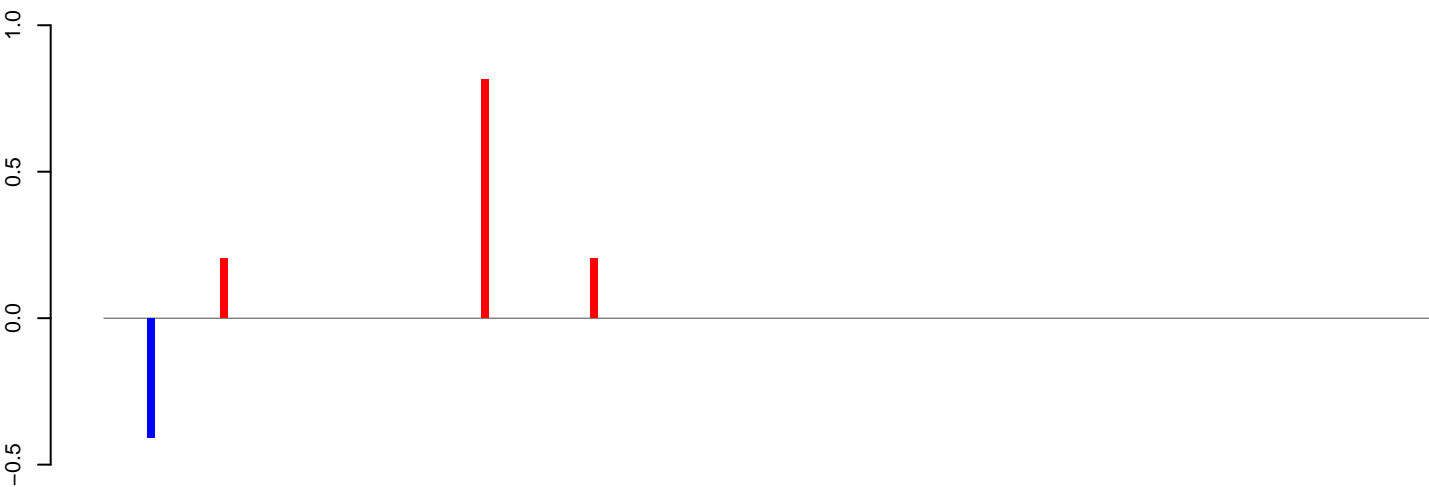


AnGam\_Sua5bcells\_BetaE.rep



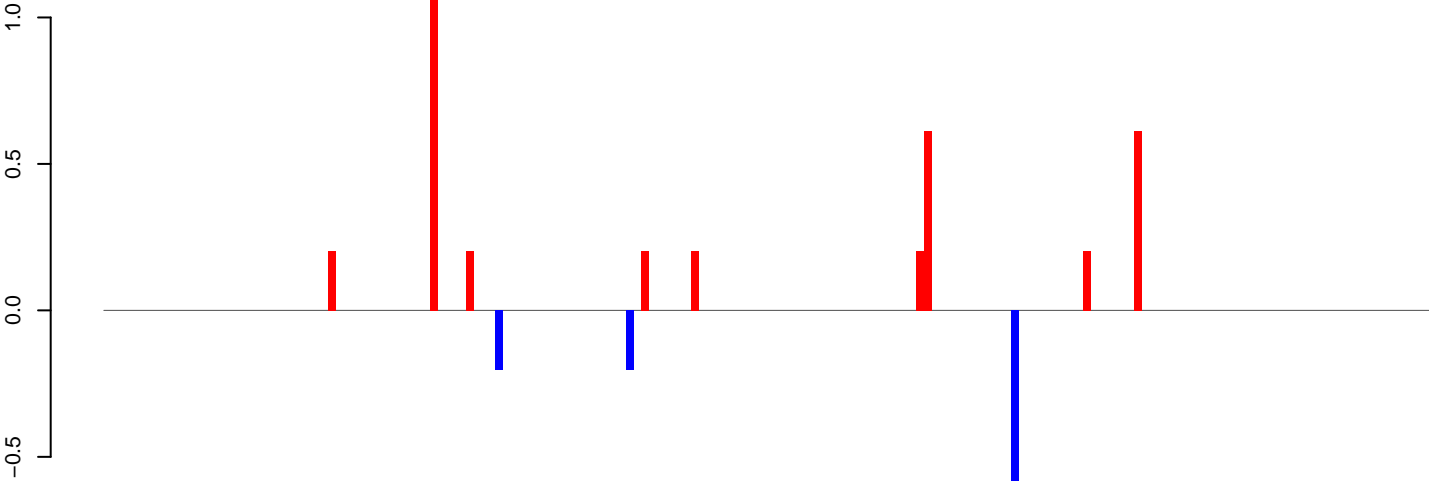
Window size=25, length=1017, TE@TF001231-gambol\_Ele9-Watteau:1-1017

AnGam\_Sua5bcells\_BetaE.18\_23.rep



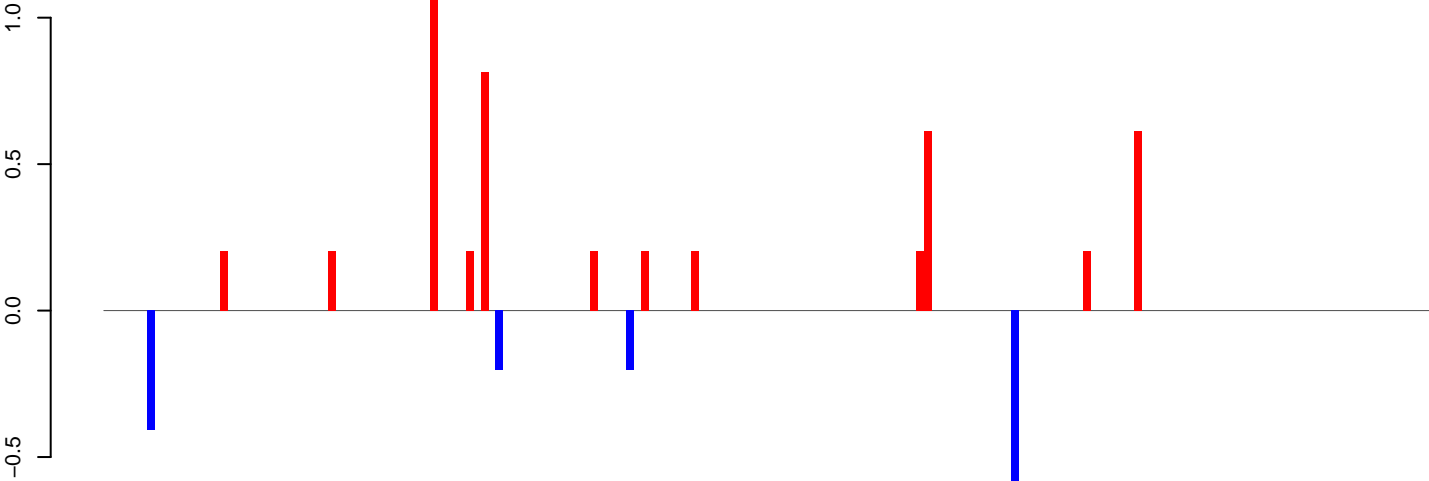
positive=1, negative=0, total=2

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=4, negative=1, total=5

AnGam\_Sua5bcells\_BetaE.rep

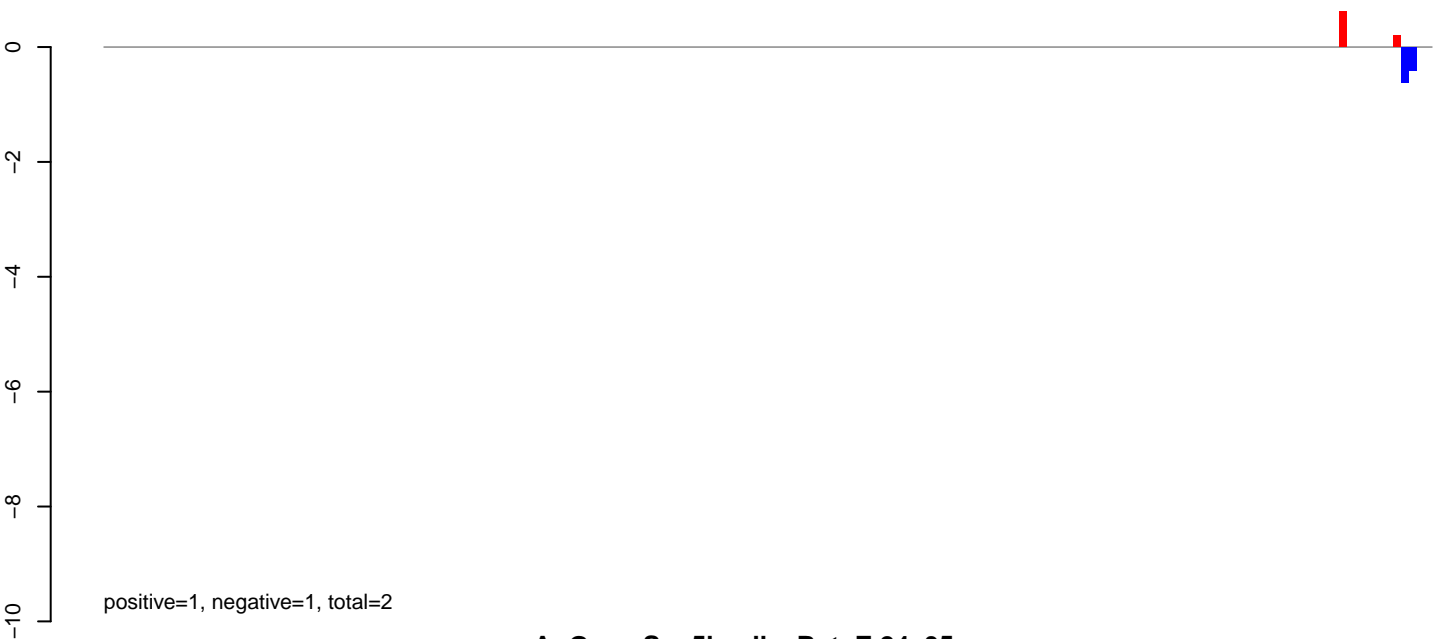


positive=5, negative=2, total=7

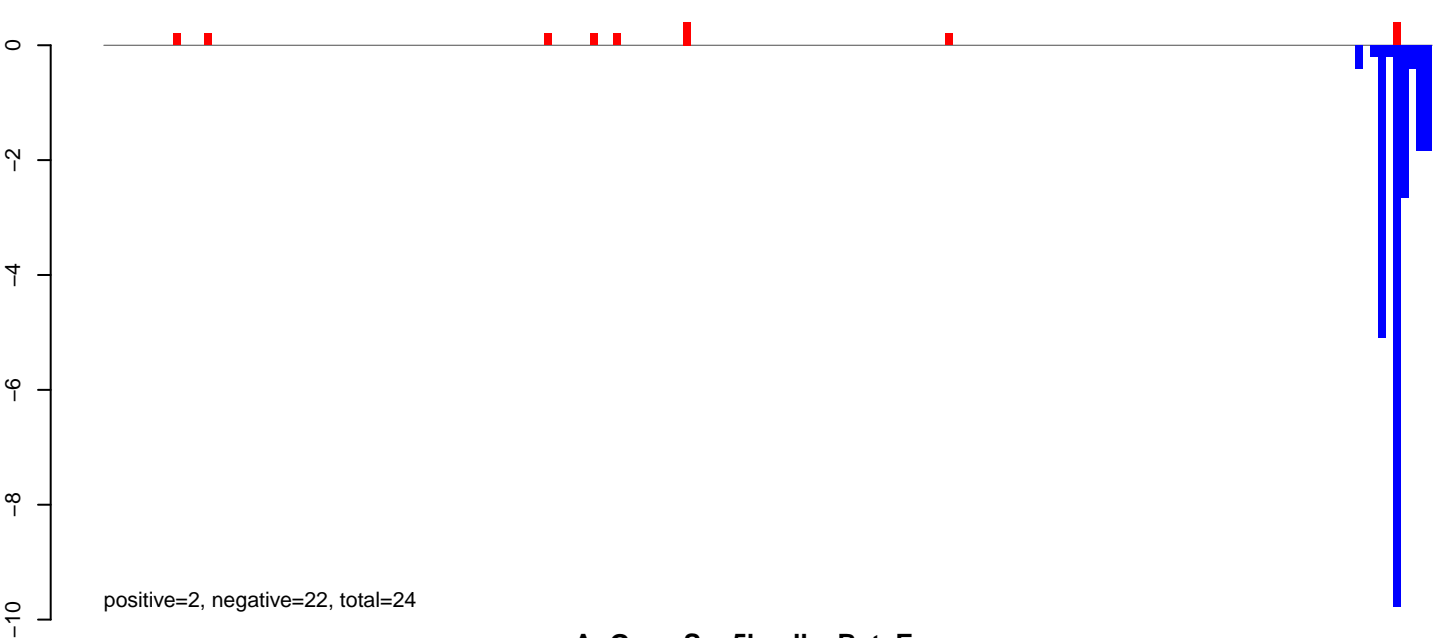
Window size=25, length=4553, TE@GYPSY37-LTR-L\_AG:1-4553

0 1000 2000 3000 4000

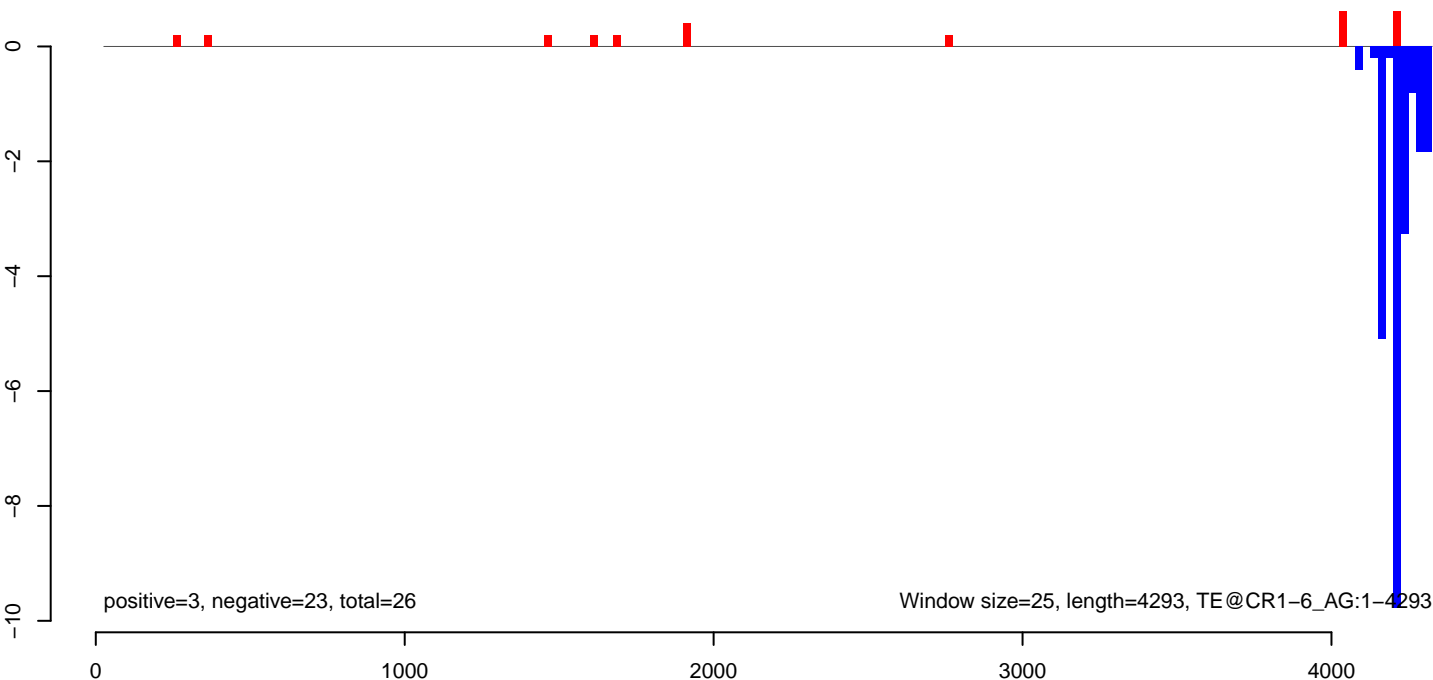
### AnGam\_Sua5bcells\_BetaE.18\_23.rep



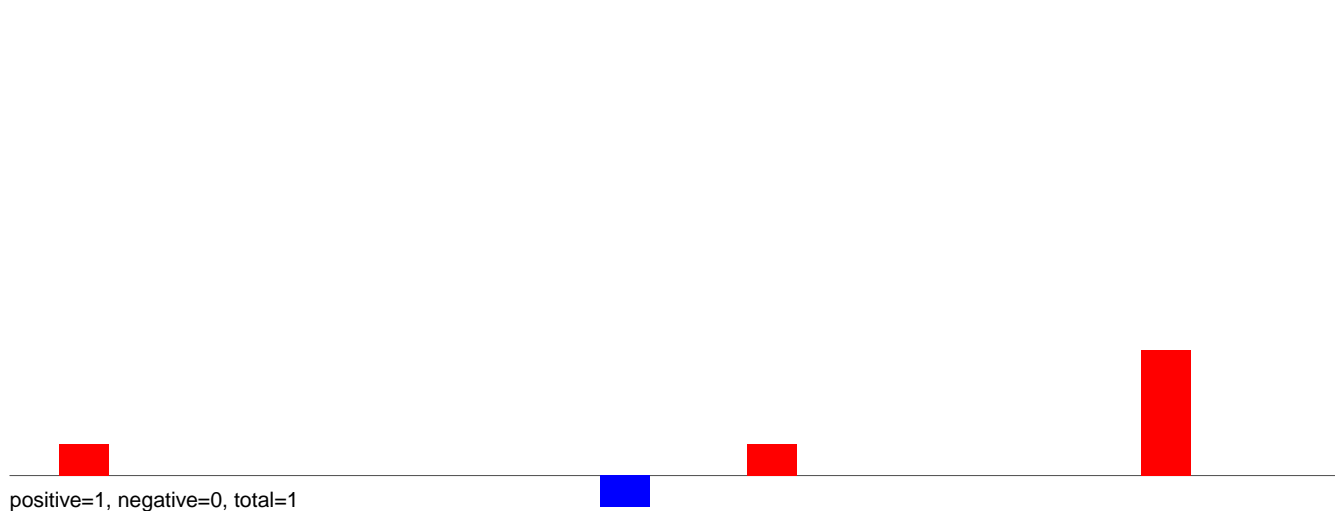
### AnGam\_Sua5bcells\_BetaE.24\_35.rep



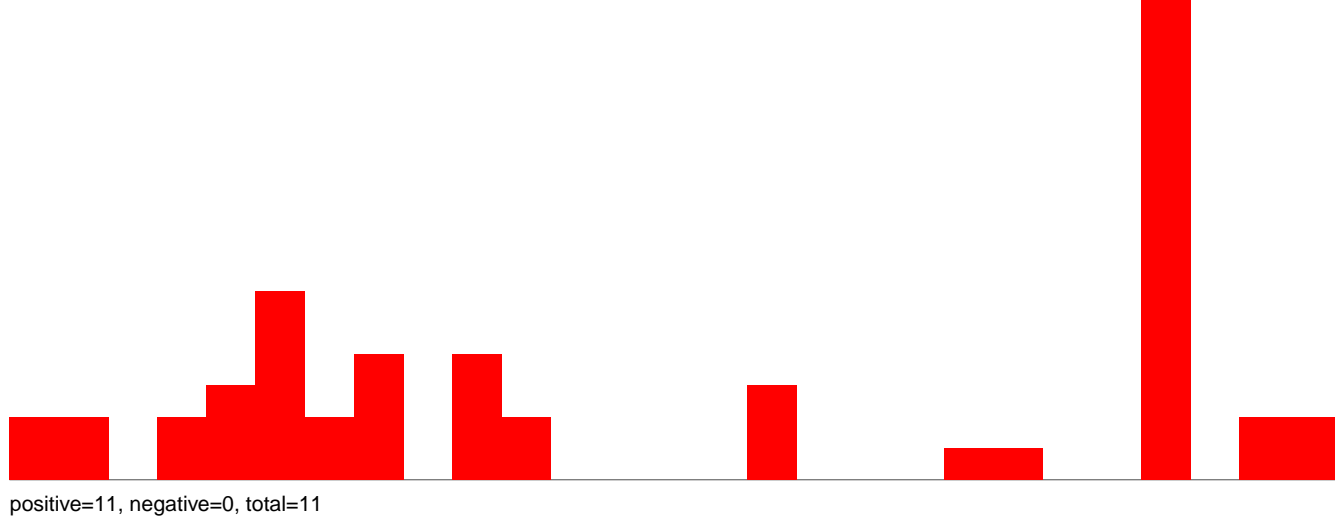
### AnGam\_Sua5bcells\_BetaE.rep



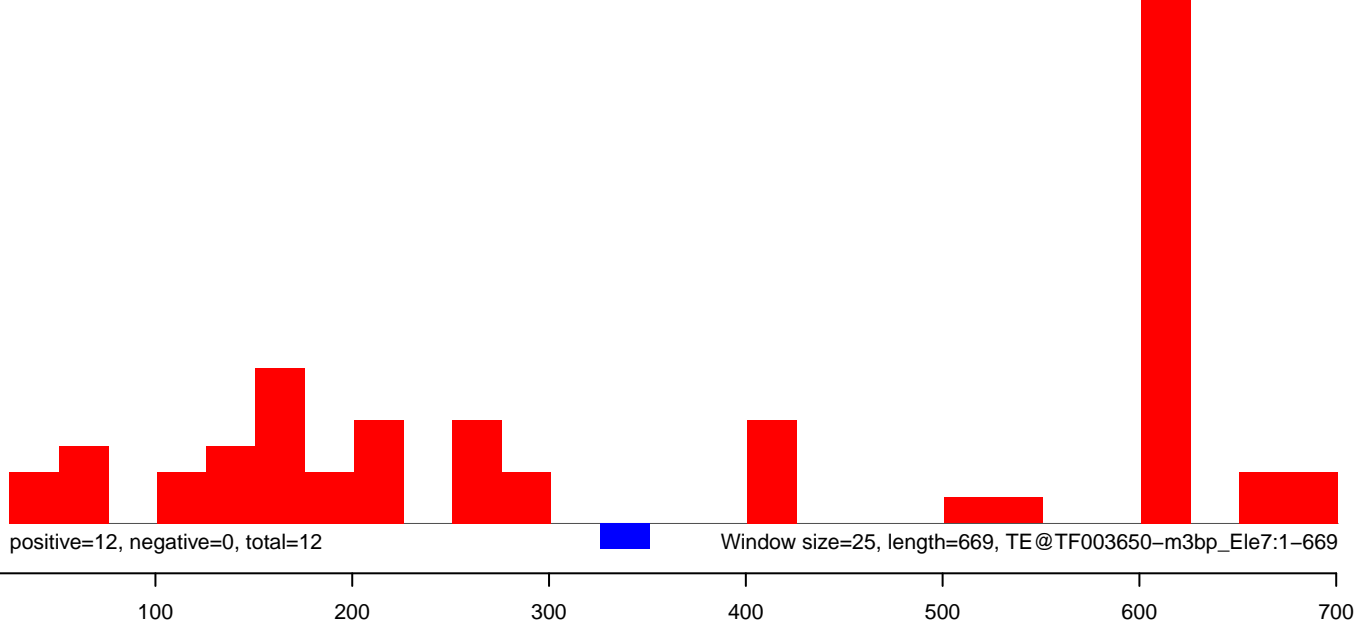
AnGam\_Sua5bcells\_BetaE.18\_23.rep



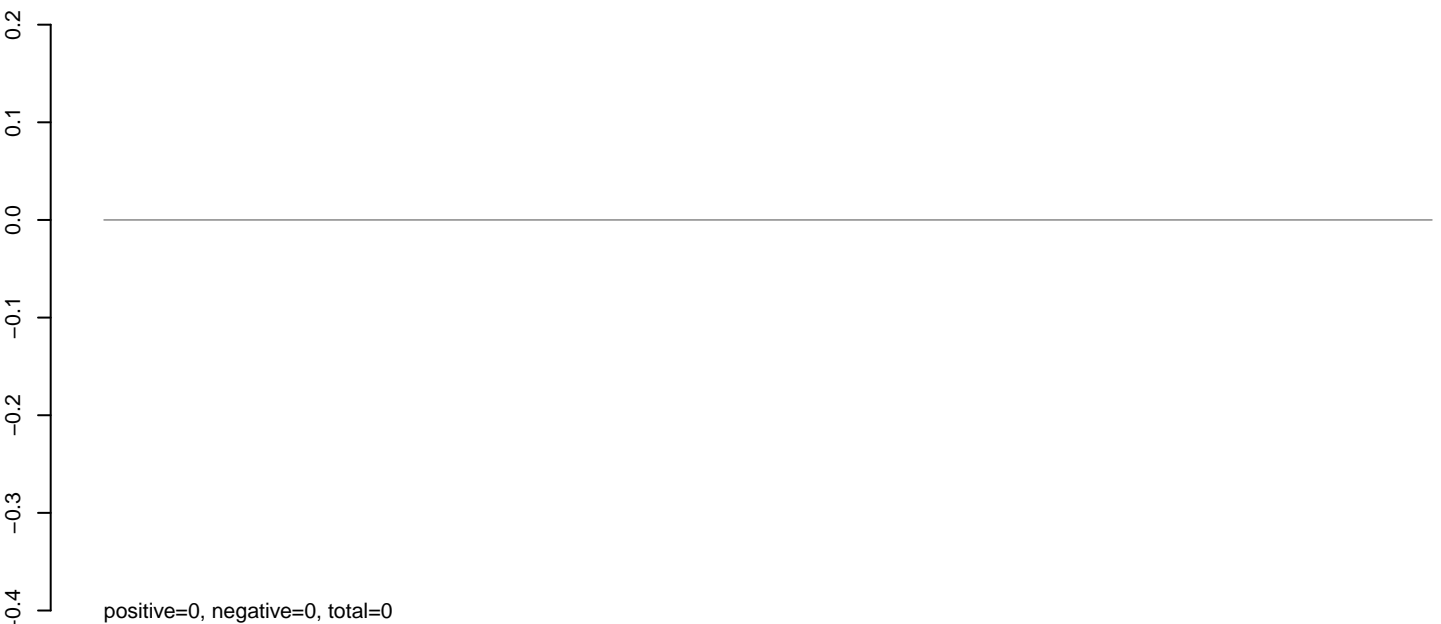
AnGam\_Sua5bcells\_BetaE.24\_35.rep



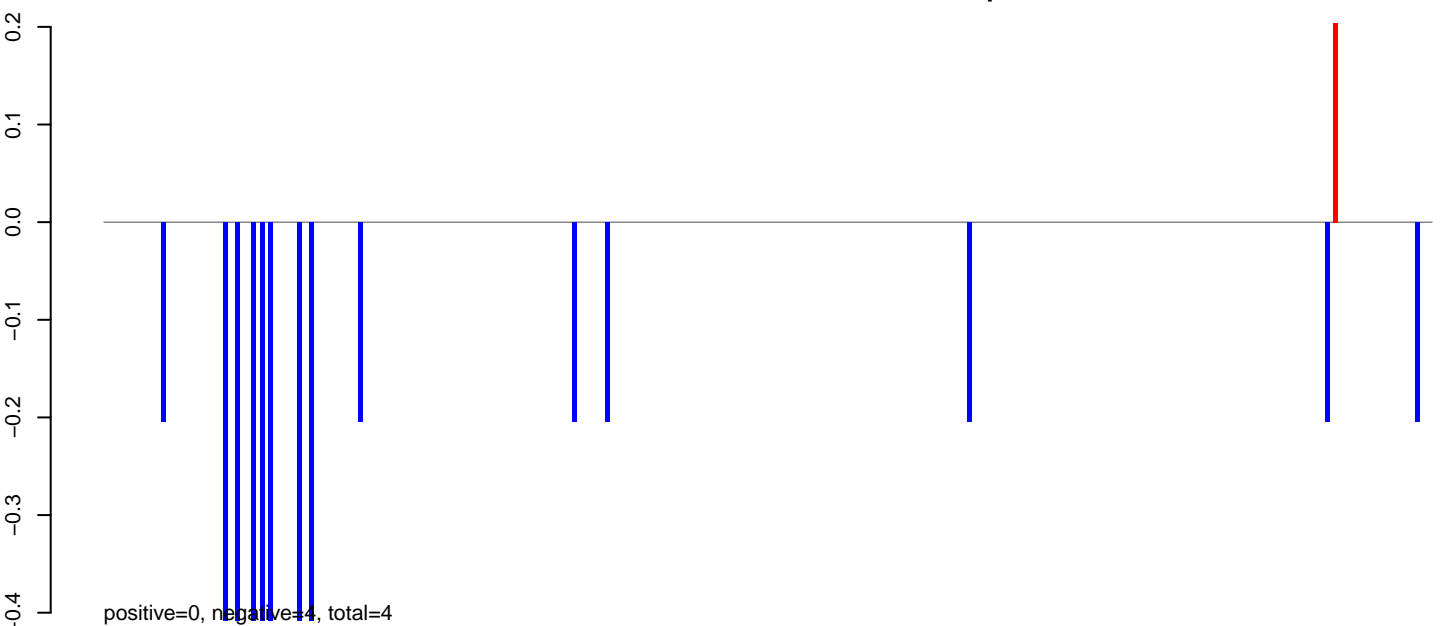
AnGam\_Sua5bcells\_BetaE.rep



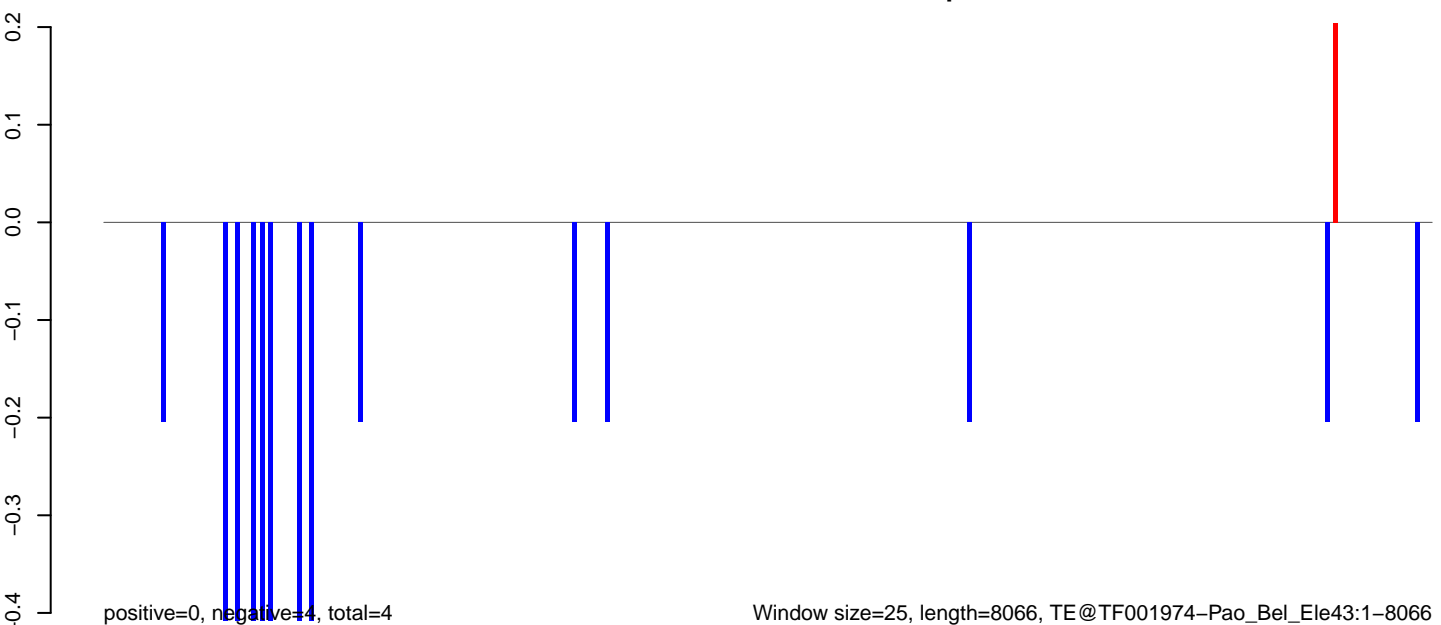
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



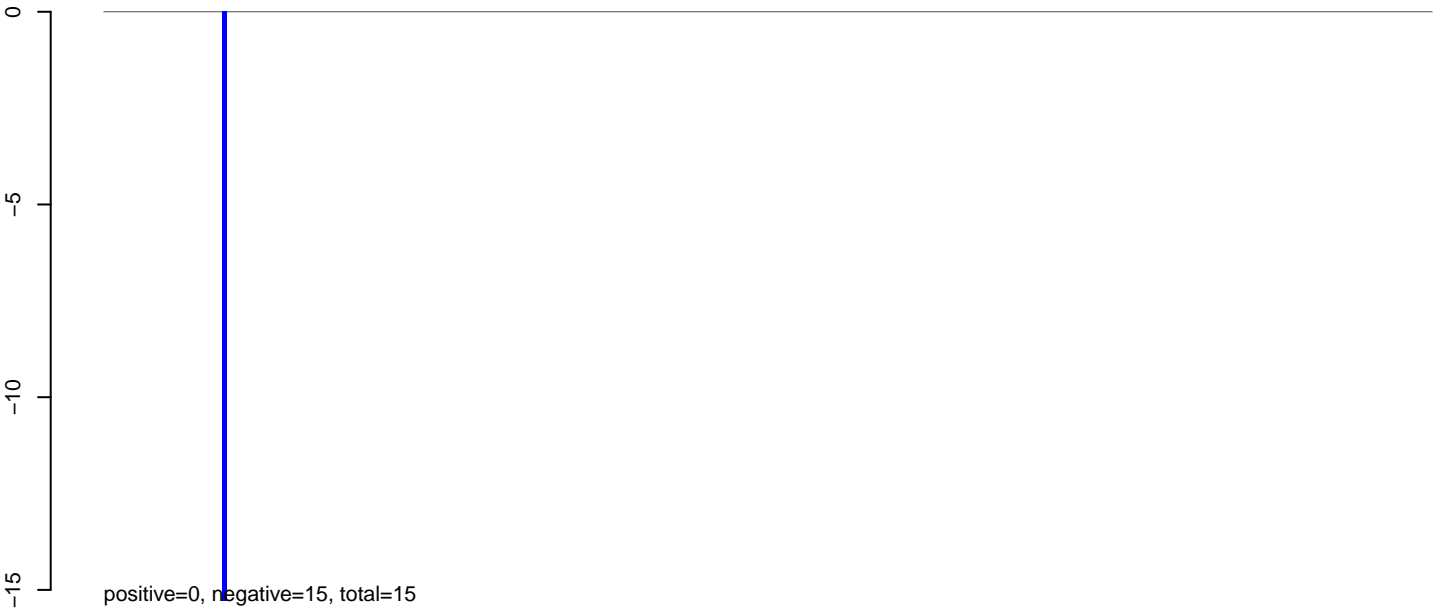
AnGam\_Sua5bcells\_BetaE.rep



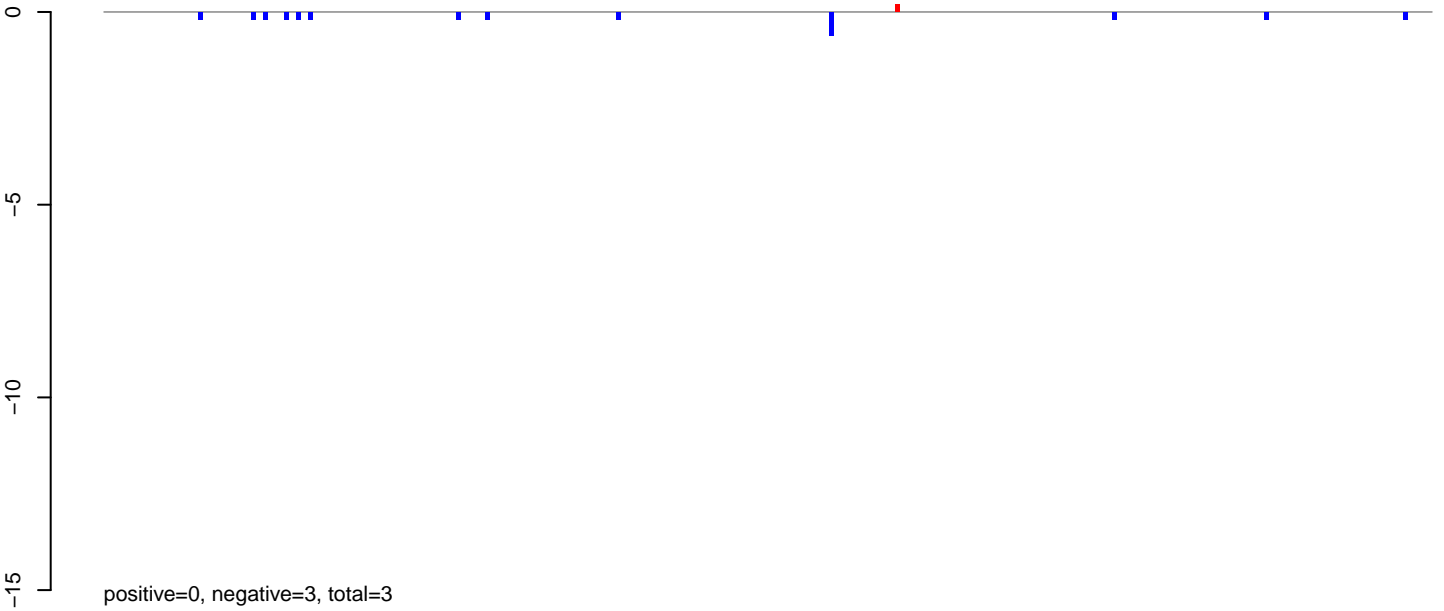
Window size=25, length=8066, TE@TF001974-Pao\_Bel\_Ele43:1-8066

0 2000 4000 6000 8000

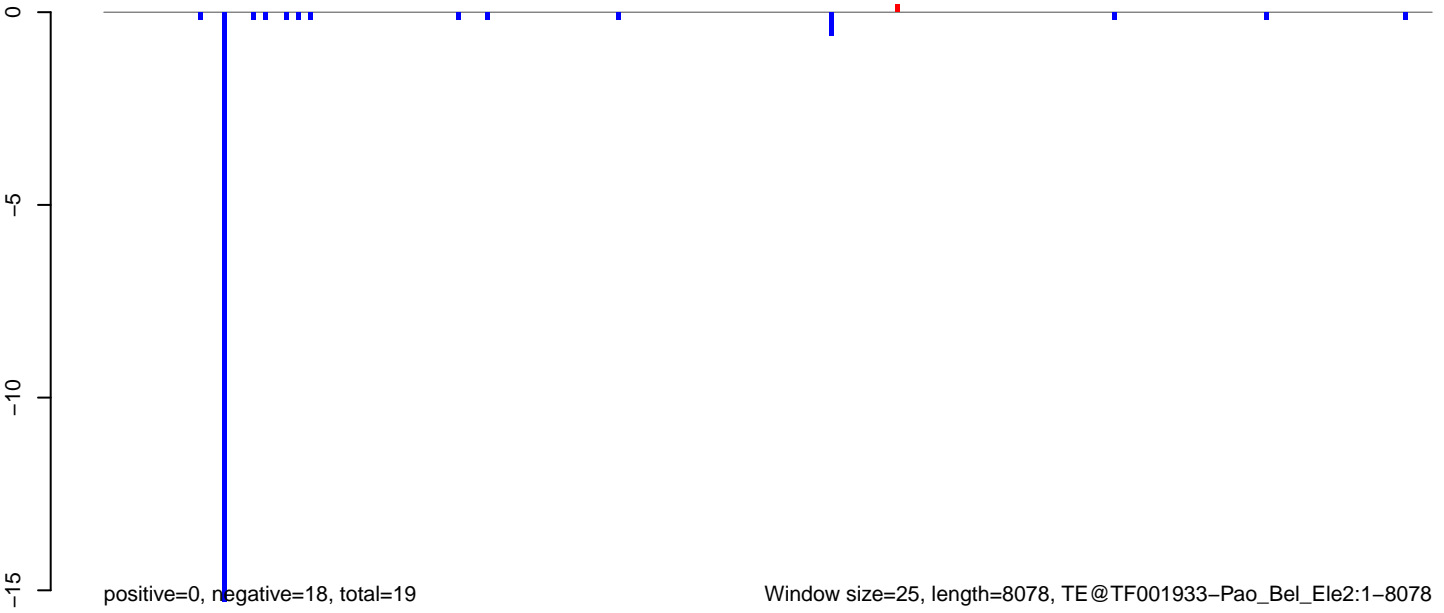
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

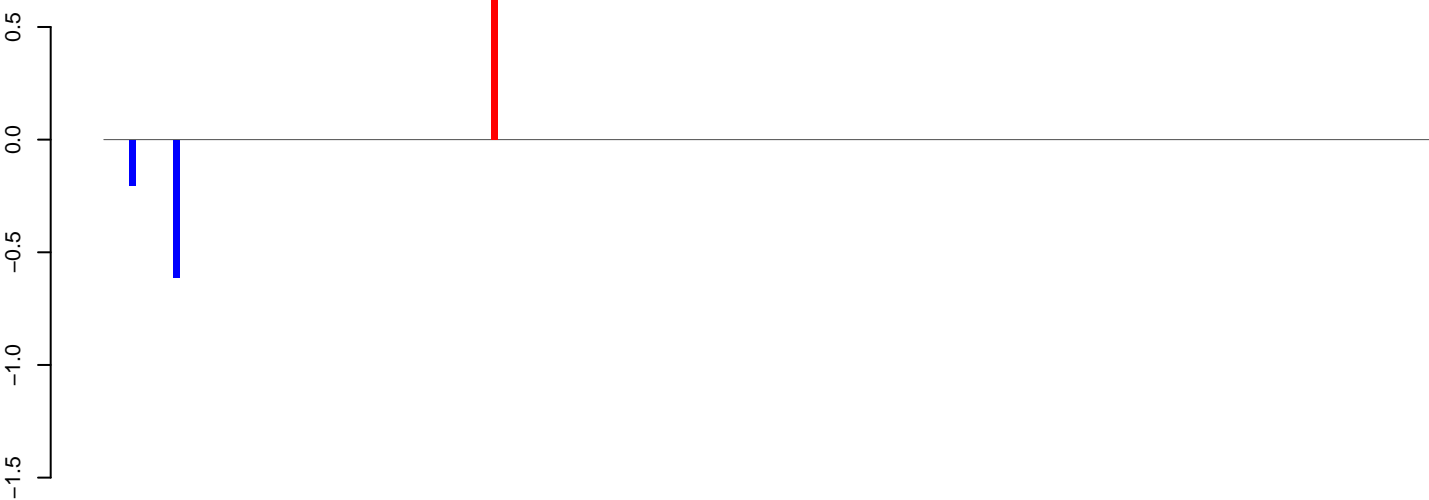


AnGam\_Sua5bcells\_BetaE.rep



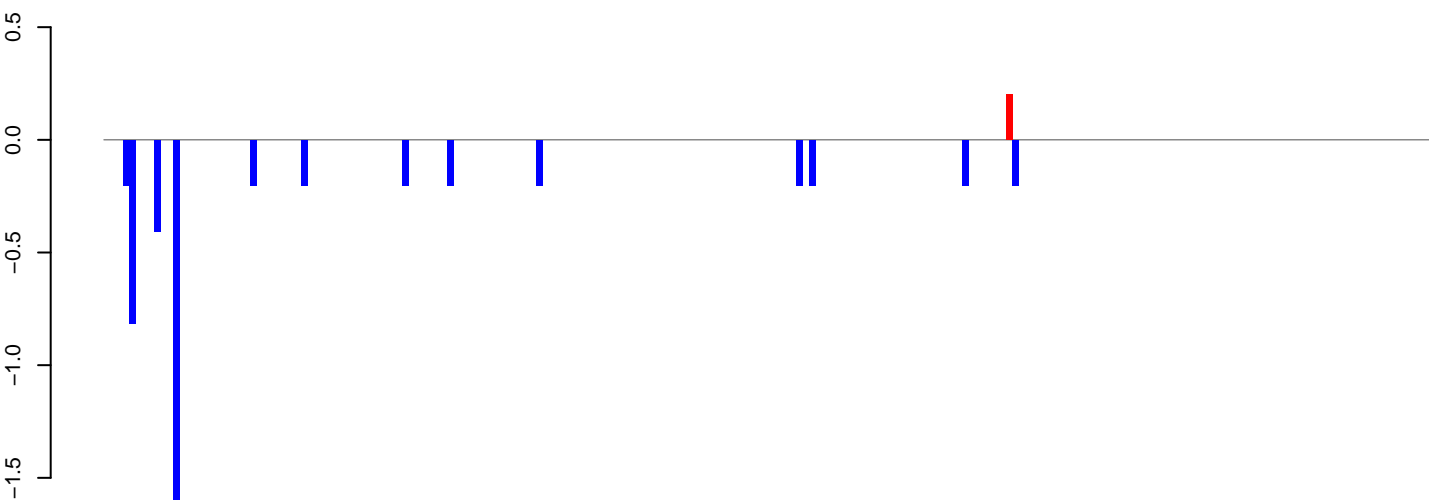


AnGam\_Sua5bcells\_BetaE.18\_23.rep



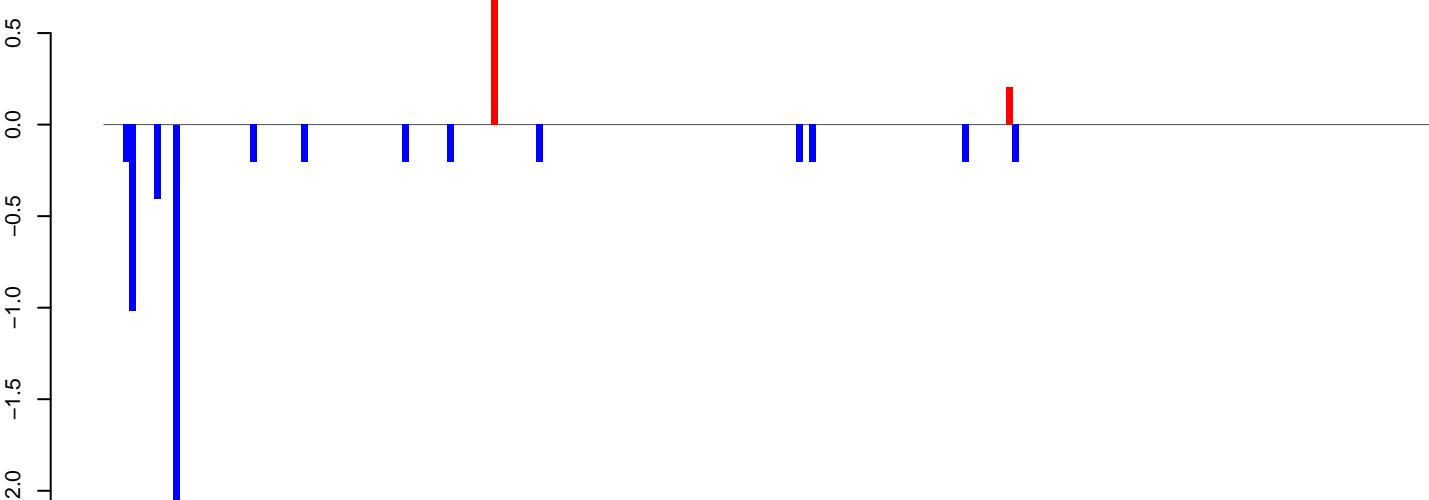
positive=1, negative=1, total=2

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=0, negative=5, total=5

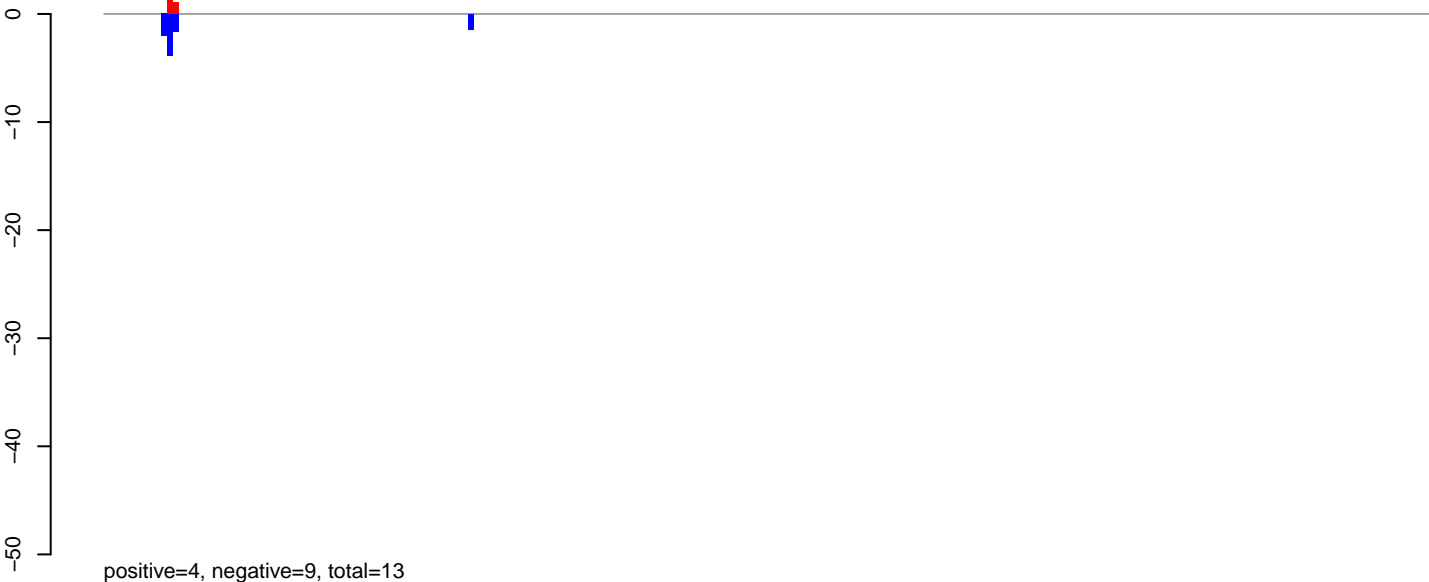
AnGam\_Sua5bcells\_BetaE.rep



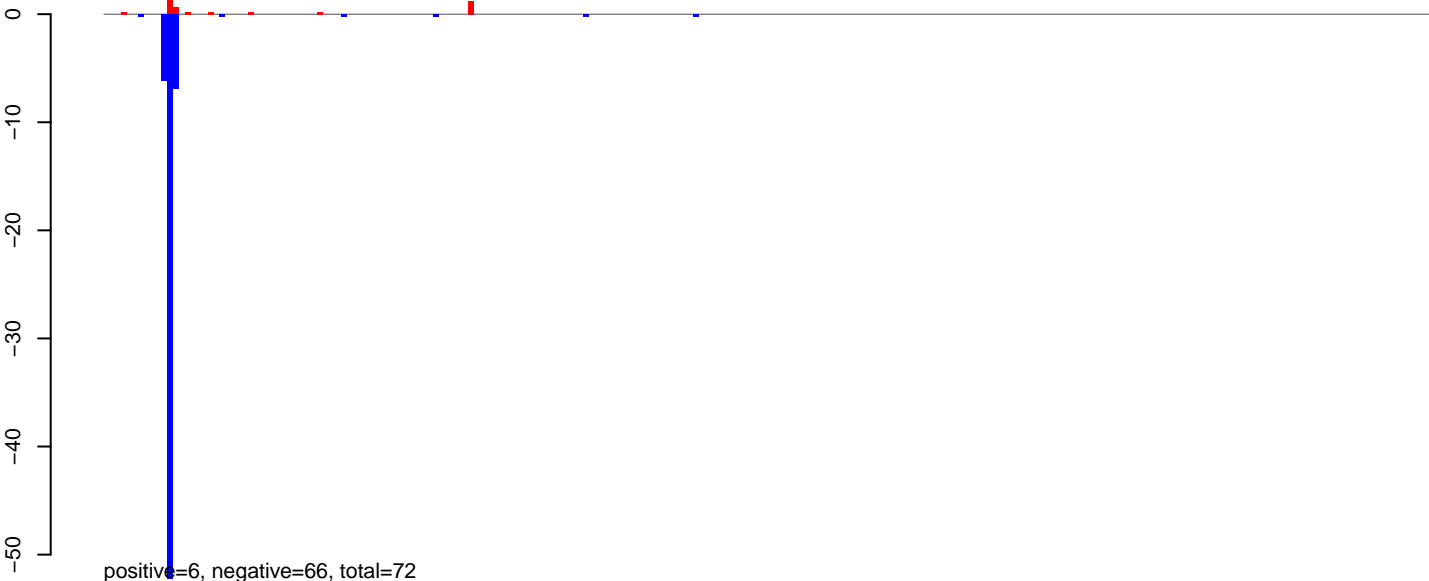
positive=1, negative=6, total=7

Window size=25, length=5213, TE@GYPSY70-LTR-L\_AG:1-5213

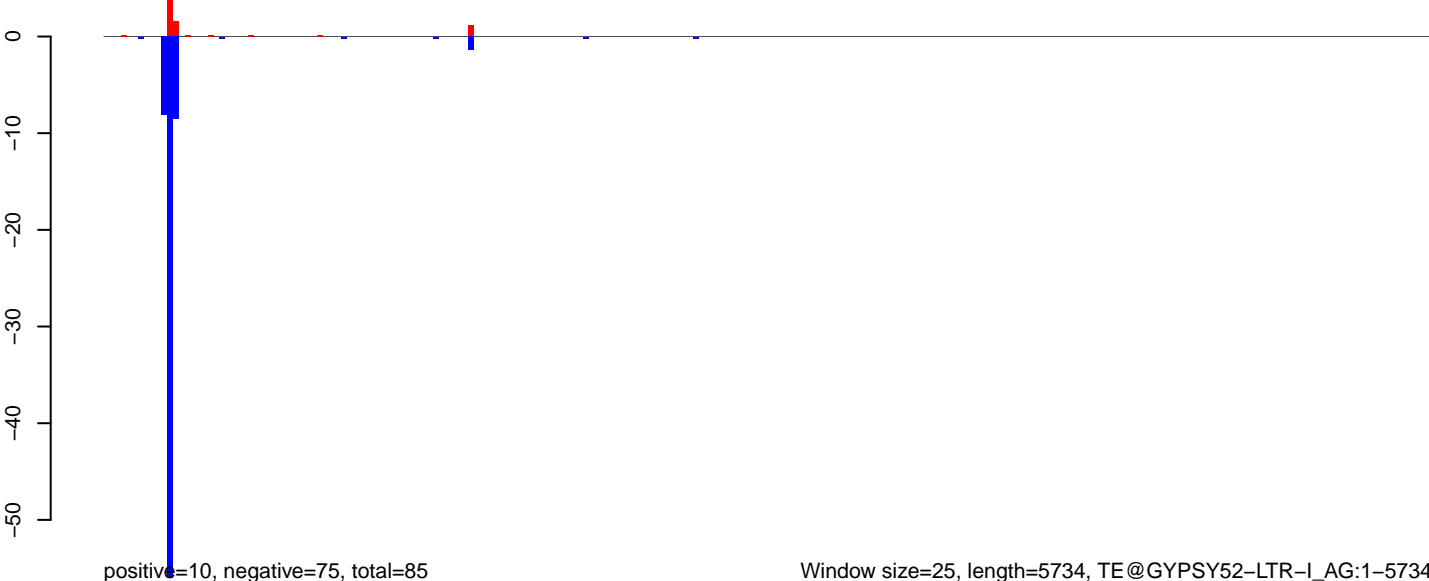
AnGam\_Sua5bcells\_BetaE.18\_23.rep



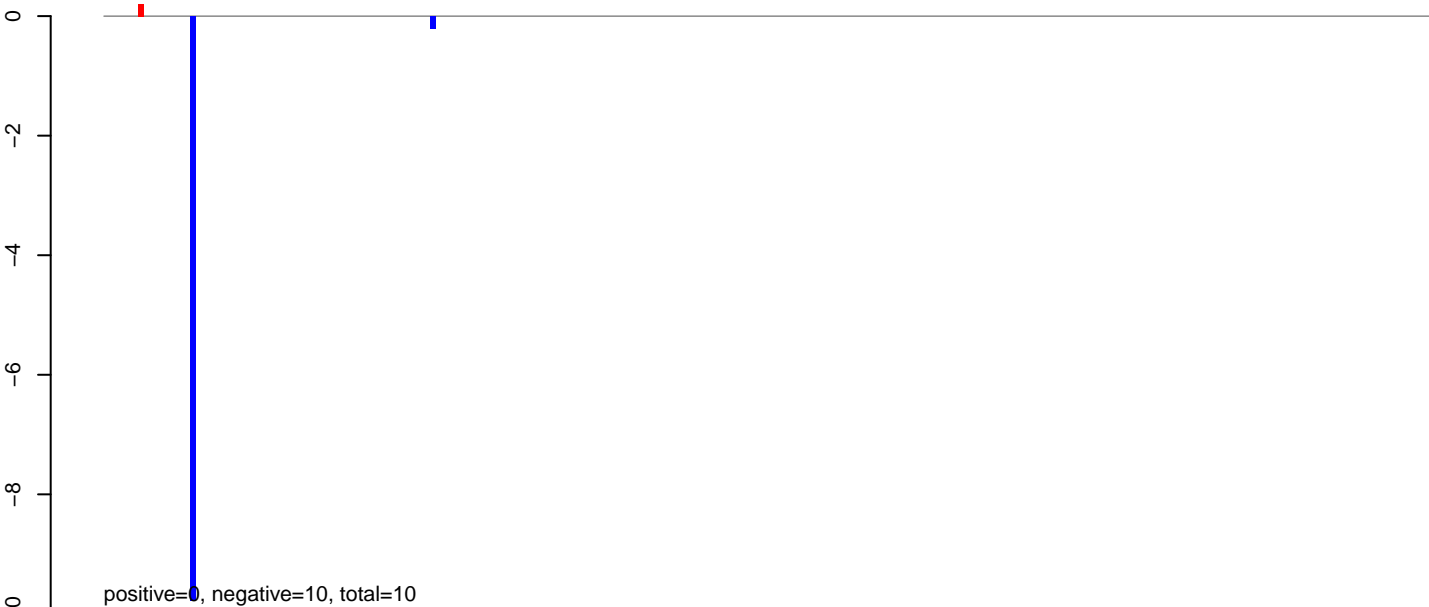
AnGam\_Sua5bcells\_BetaE.24\_35.rep



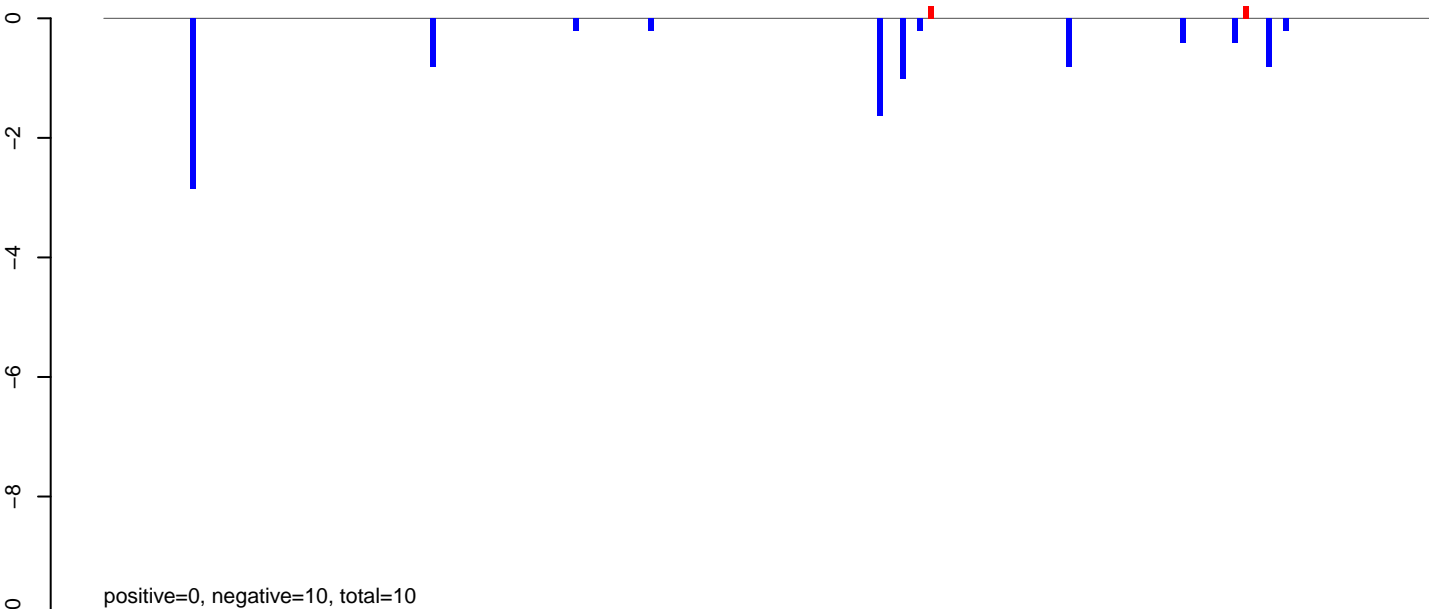
AnGam\_Sua5bcells\_BetaE.rep



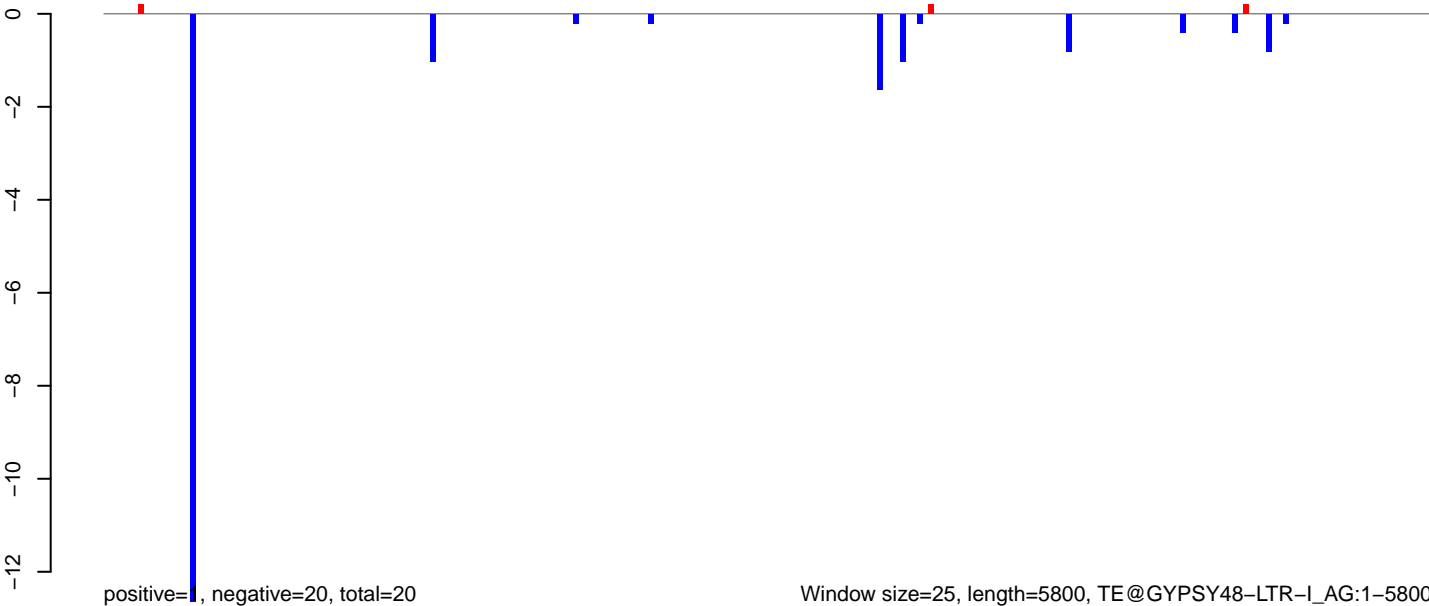
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



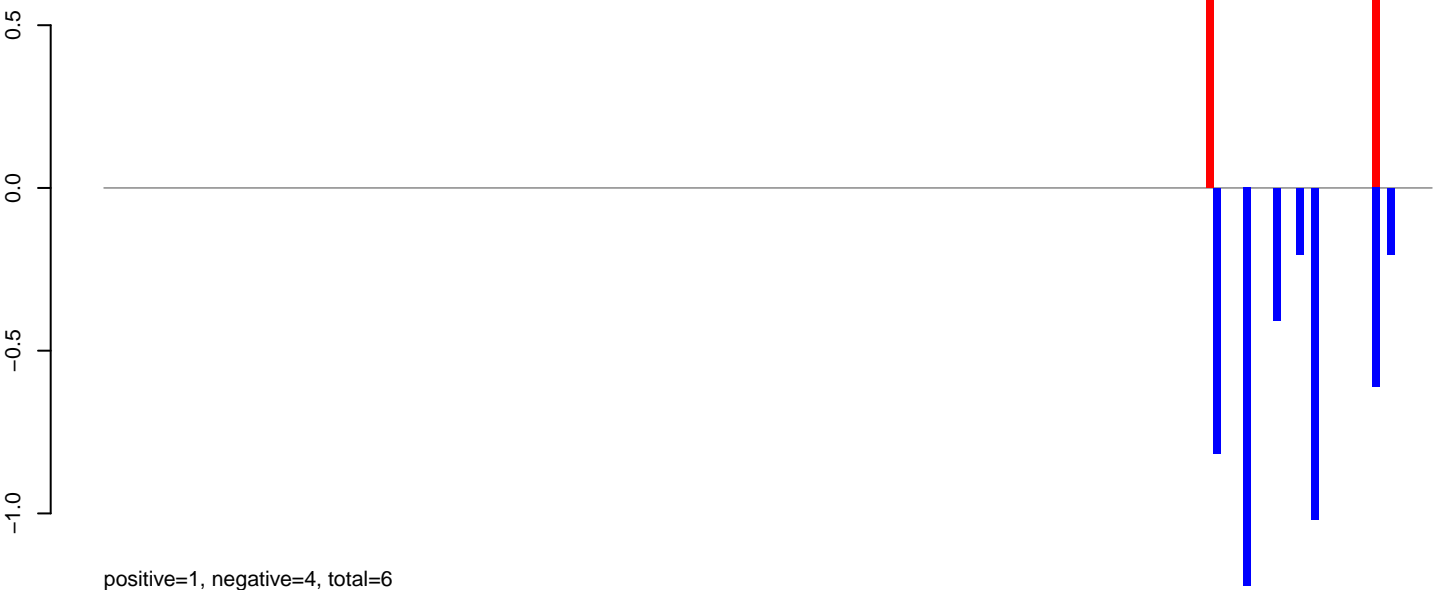
AnGam\_Sua5bcells\_BetaE.rep



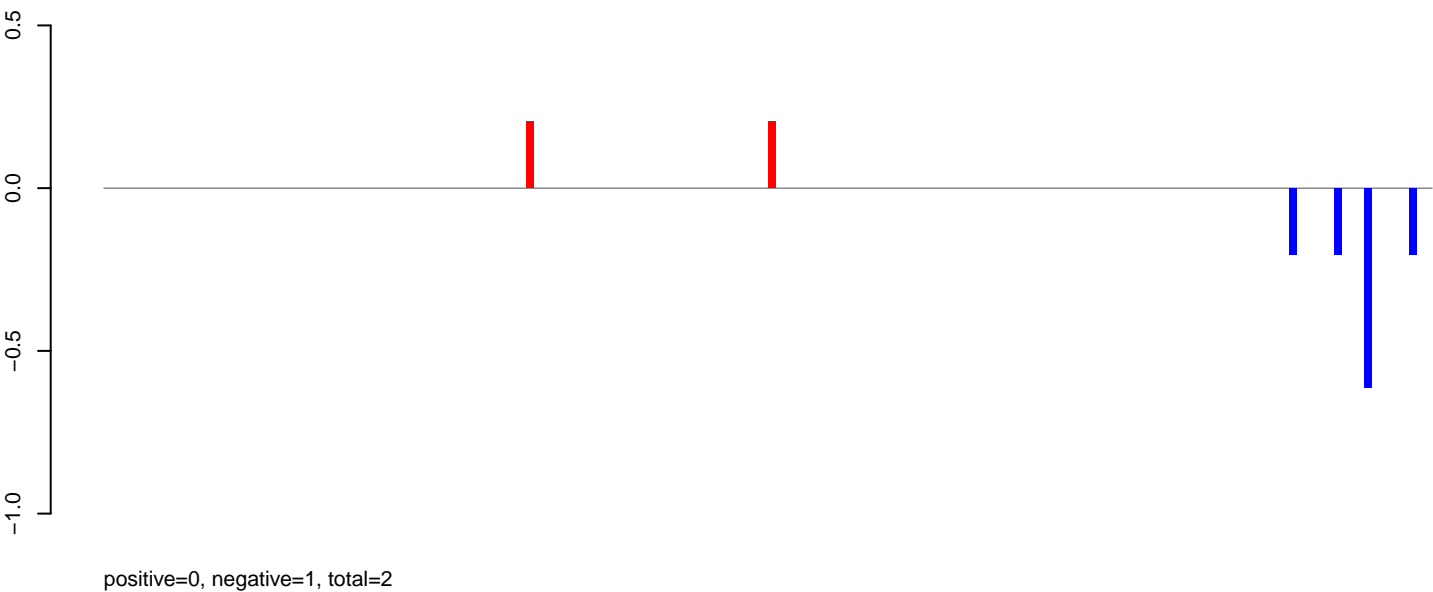
Window size=25, length=5800, TE@GYPSY48-LTR-I\_AG:1-5800

0 1000 2000 3000 4000 5000 6000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



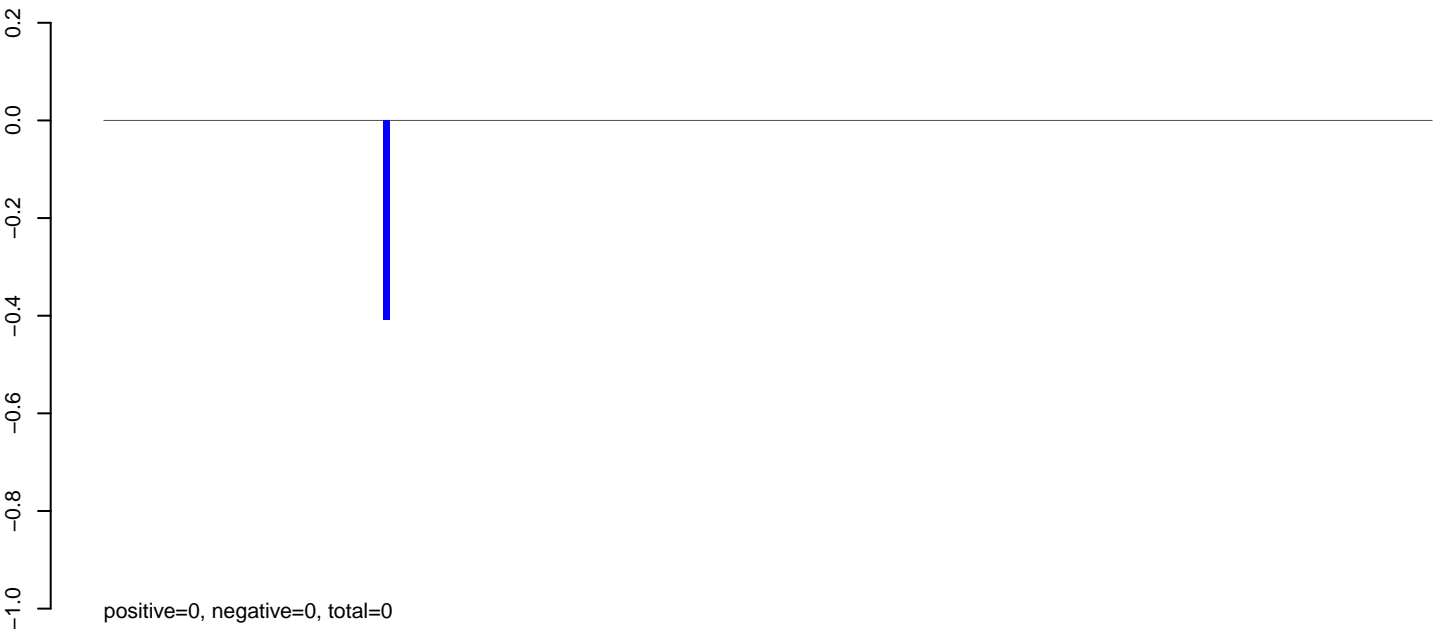
AnGam\_Sua5bcells\_BetaE.24\_35.rep



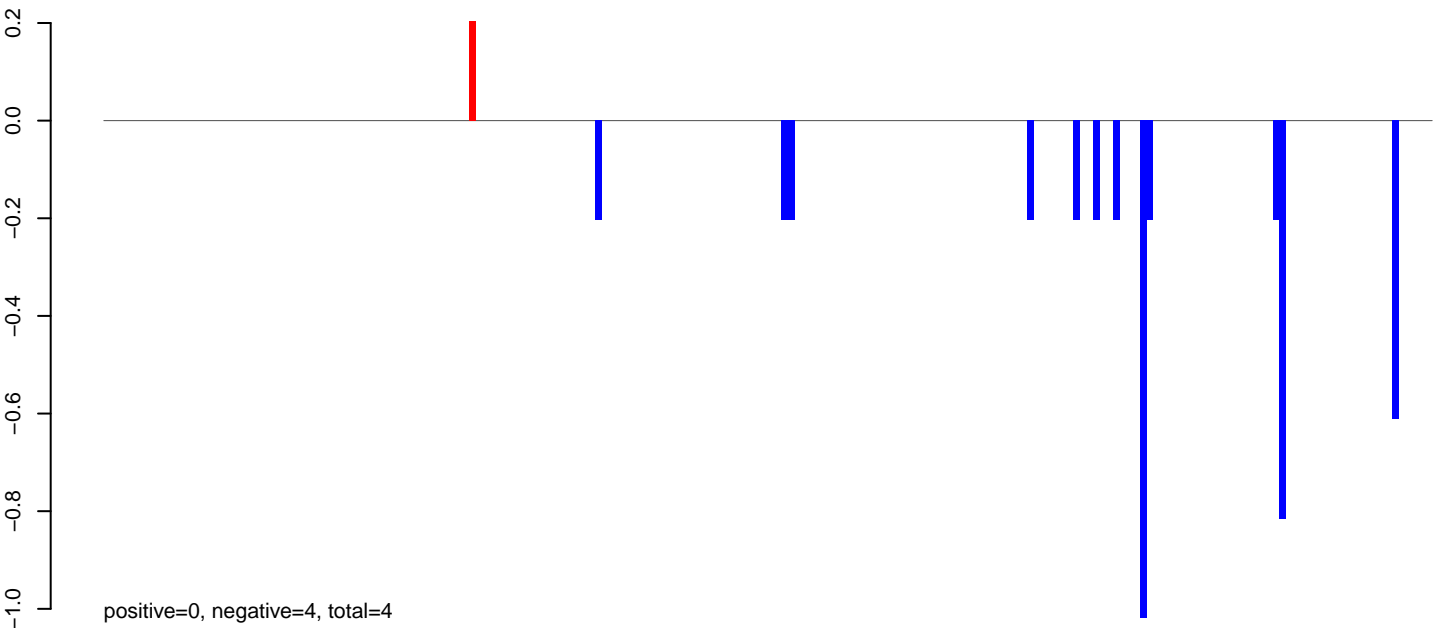
AnGam\_Sua5bcells\_BetaE.rep



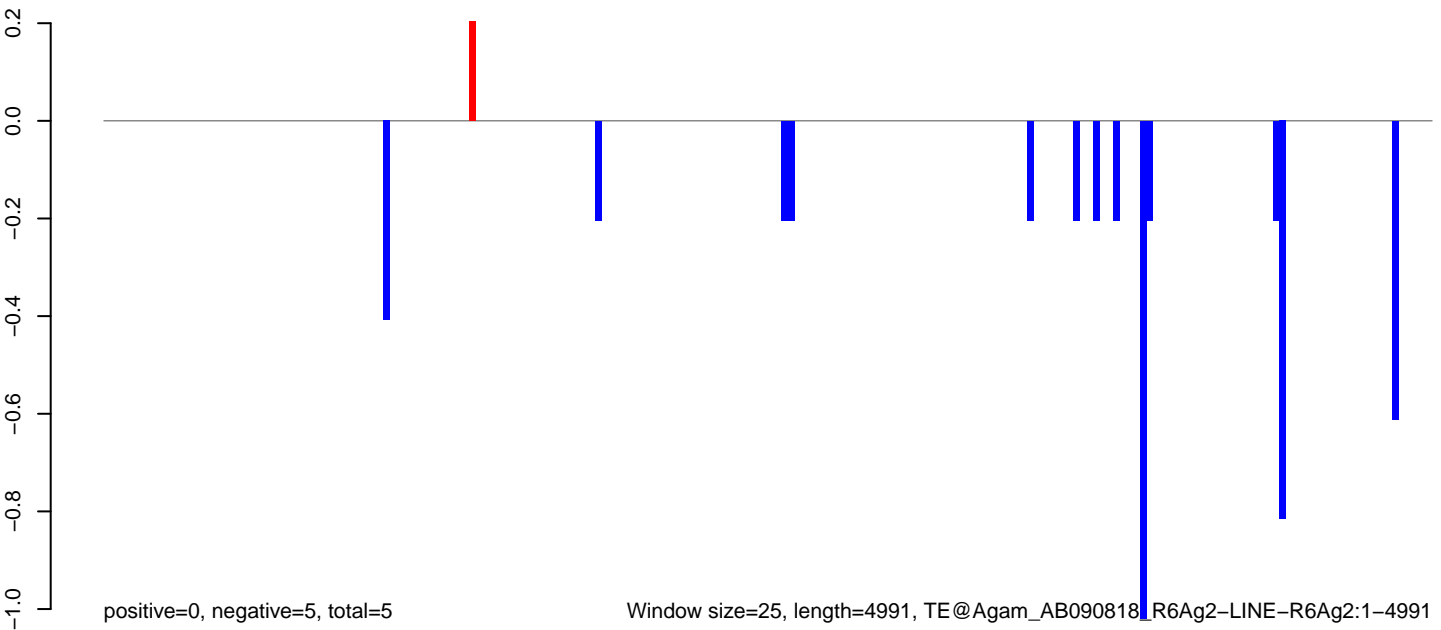
AnGam\_Sua5bcells\_BetaE.18\_23.rep



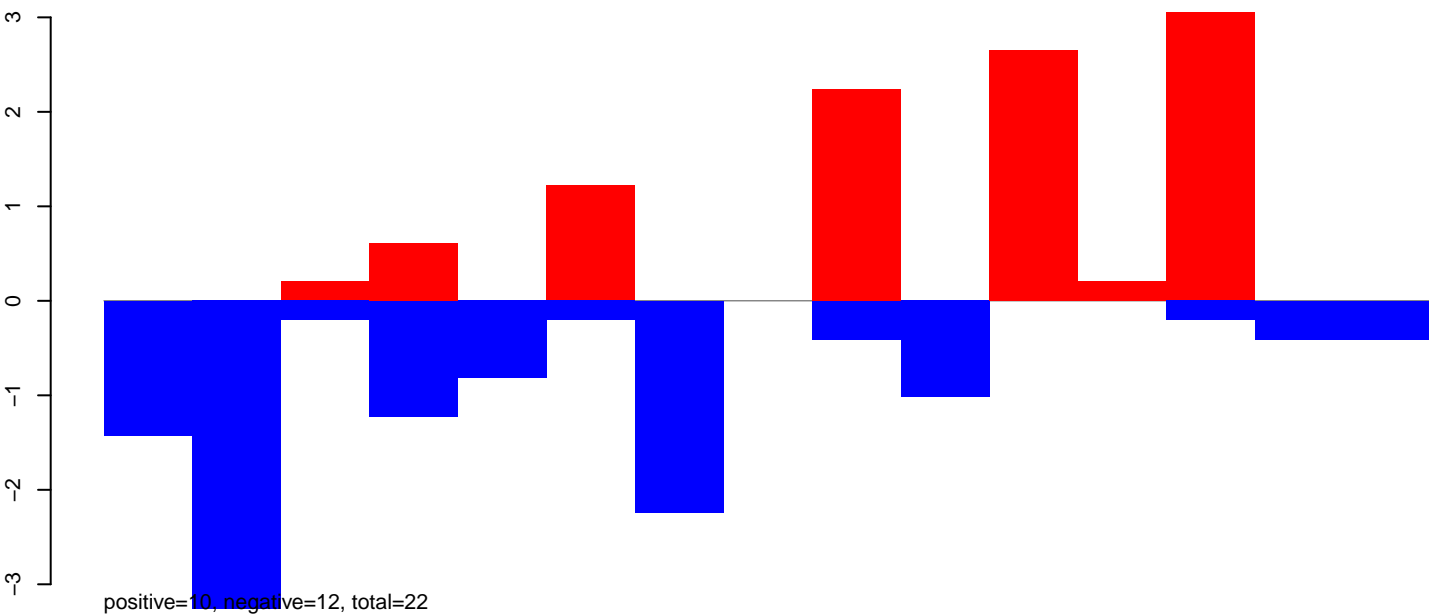
AnGam\_Sua5bcells\_BetaE.24\_35.rep



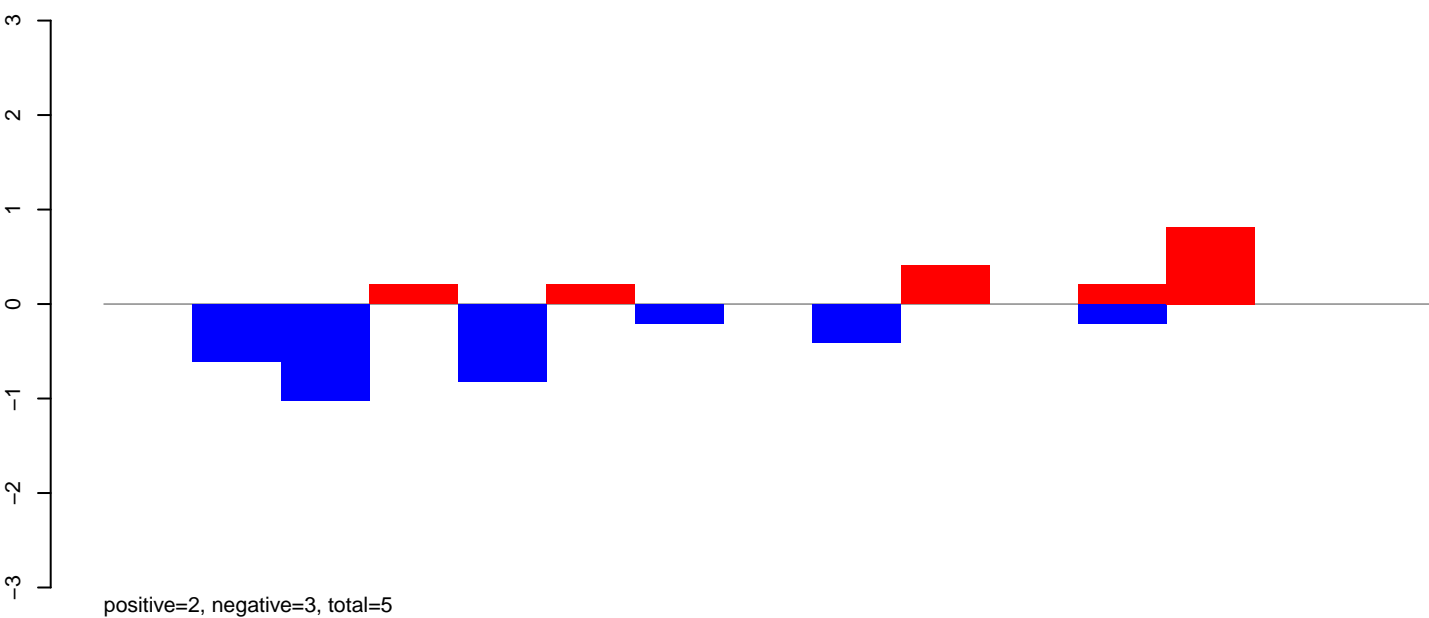
AnGam\_Sua5bcells\_BetaE.rep



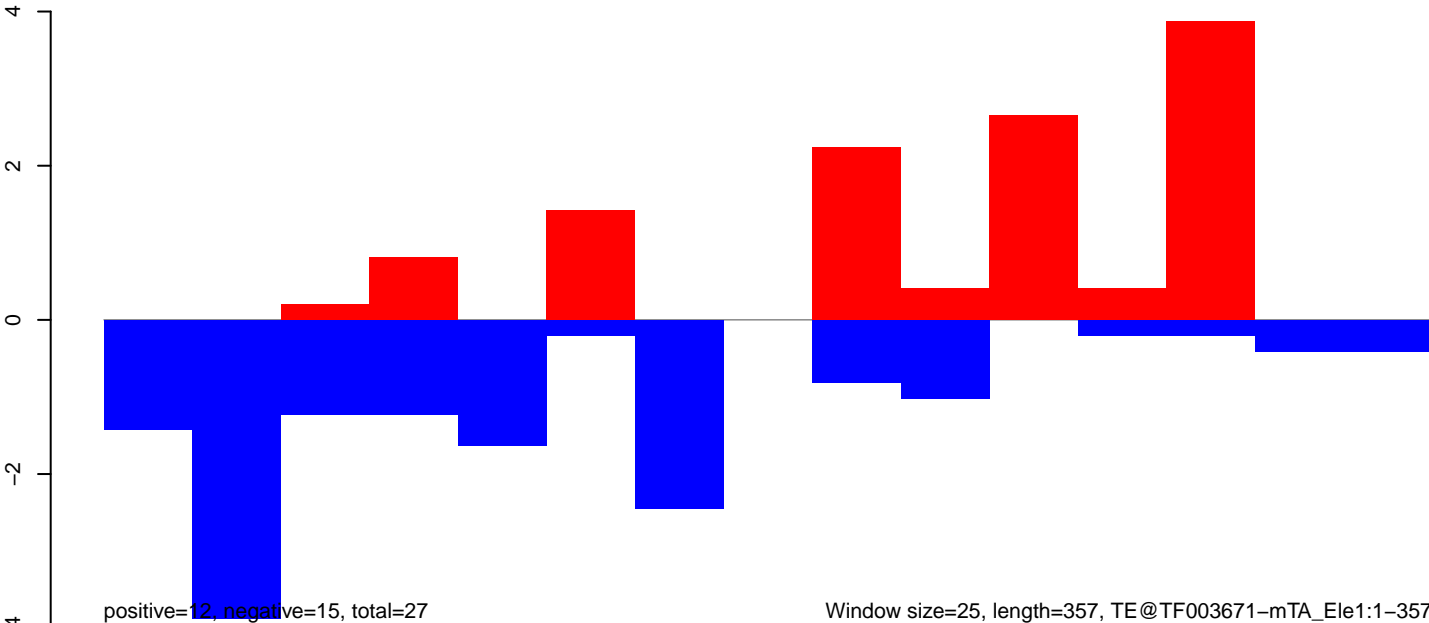
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

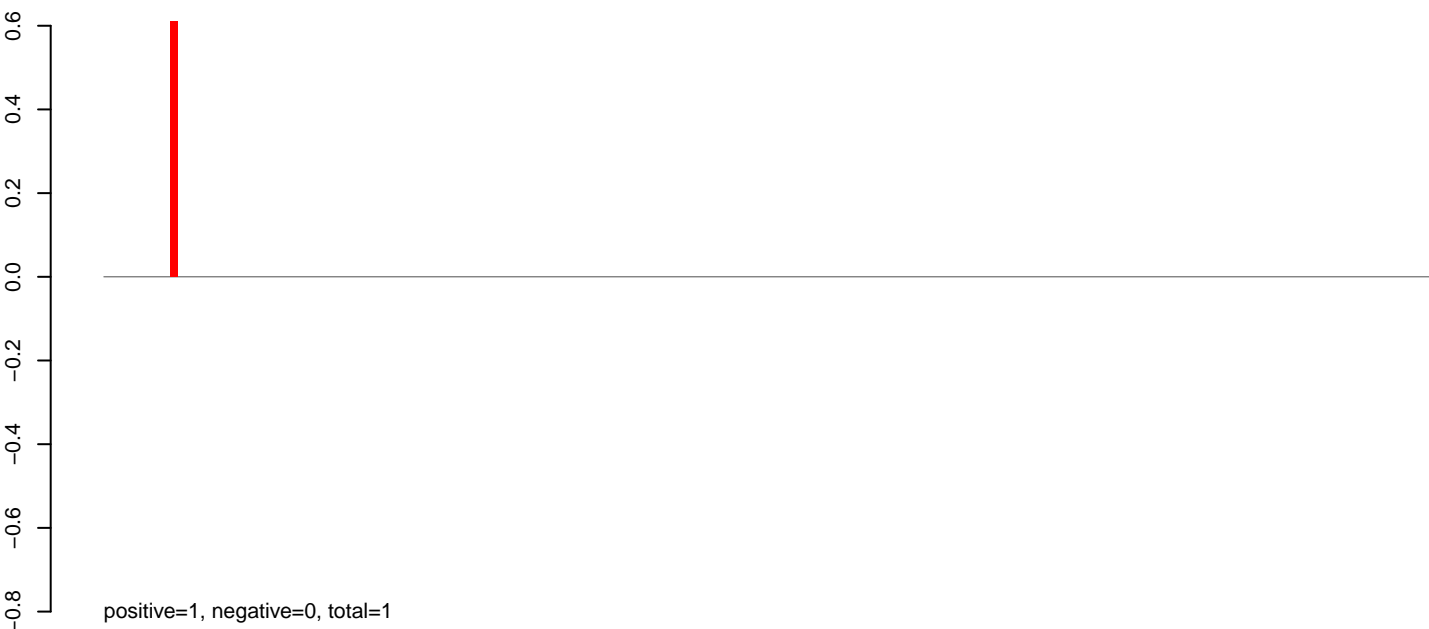


AnGam\_Sua5bcells\_BetaE.rep

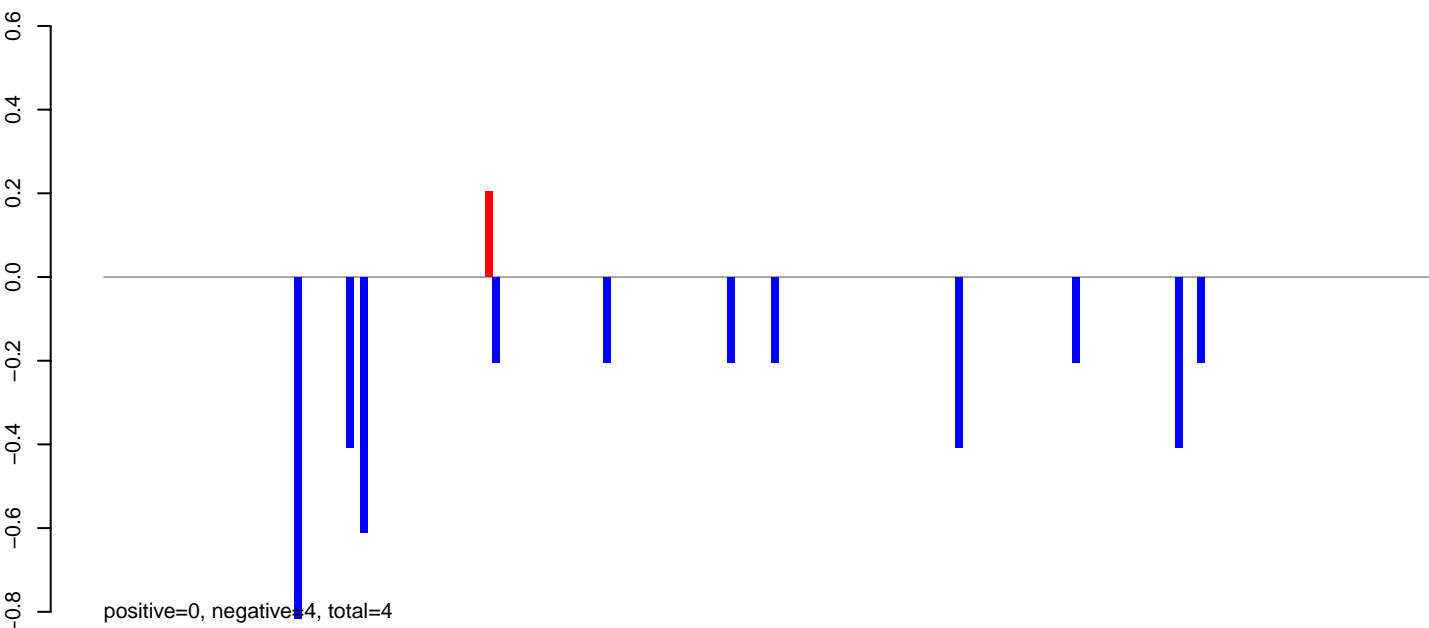


Window size=25, length=357, TE@TF003671-mTA\_Ele1:1-357

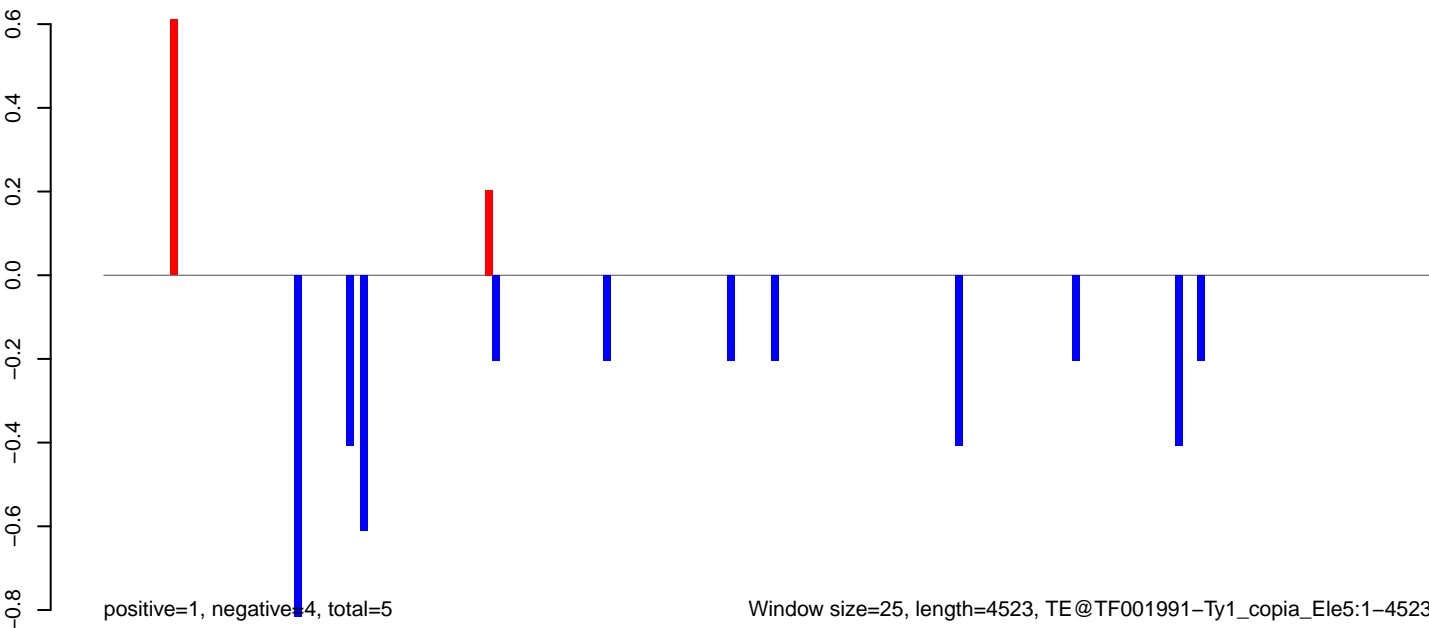
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



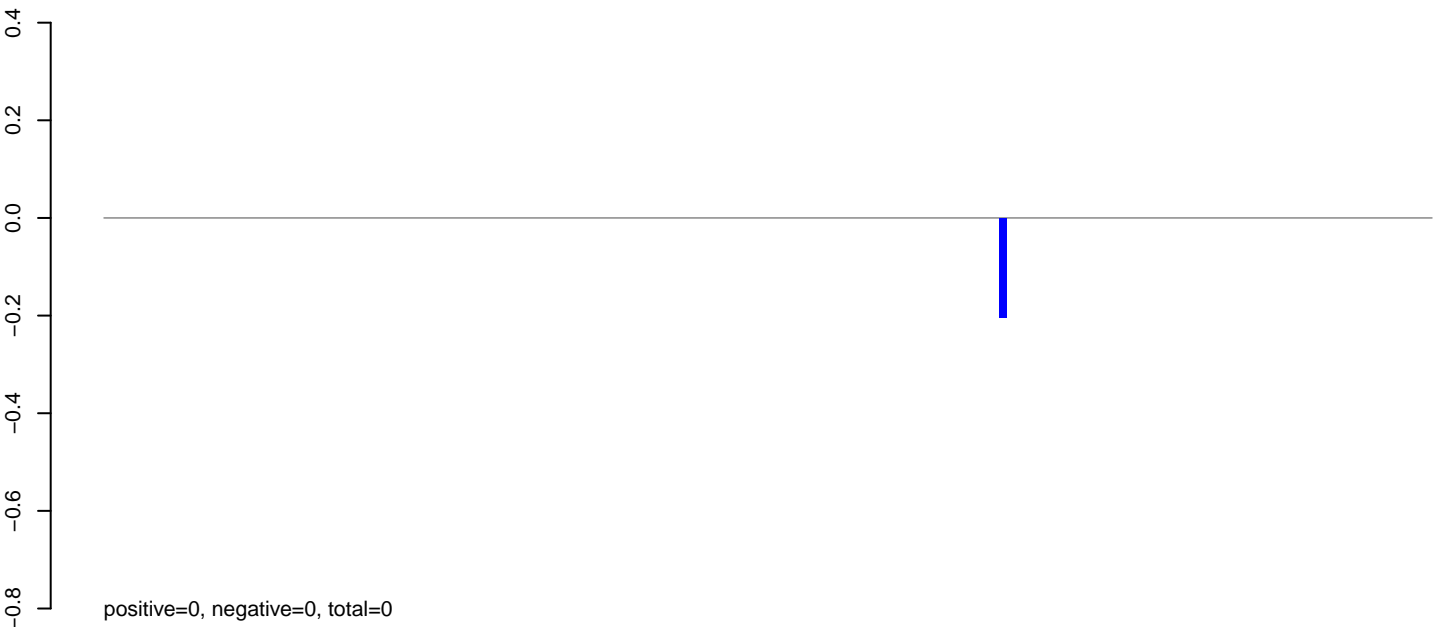
AnGam\_Sua5bcells\_BetaE.rep



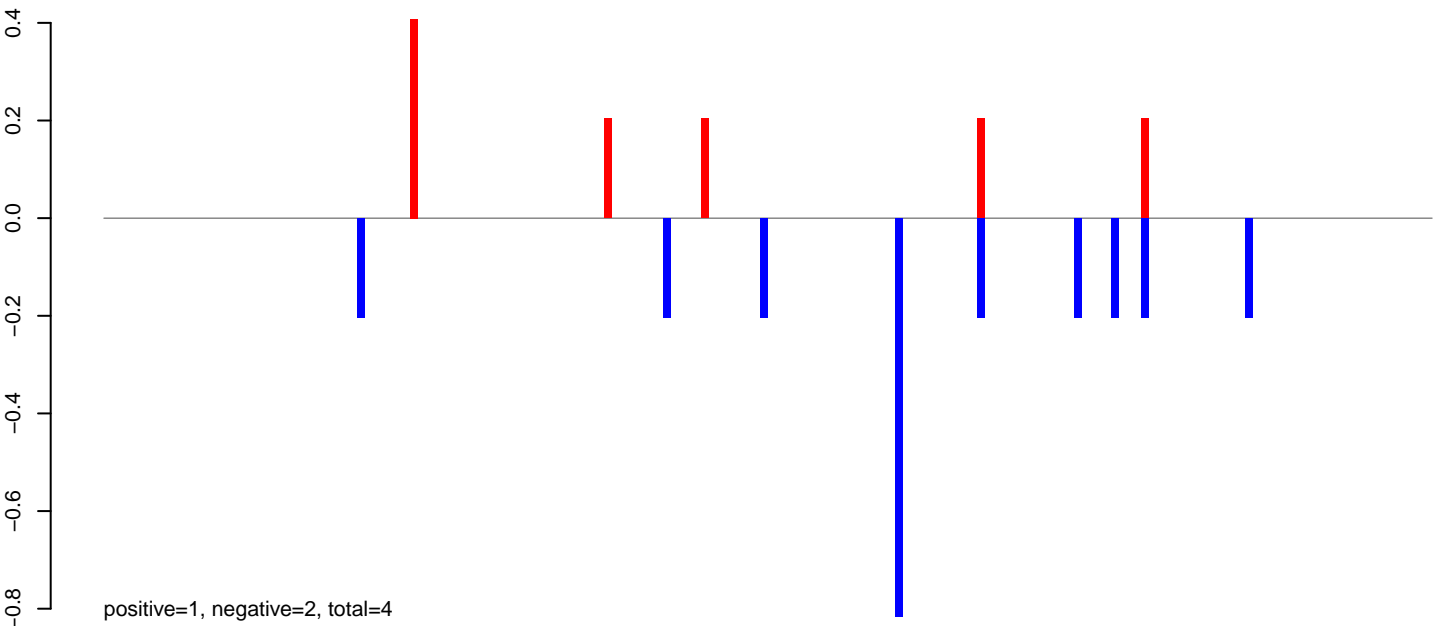
Window size=25, length=4523, TE@TF001991-Ty1\_copia\_Ele5:1-4523

0 1000 2000 3000 4000

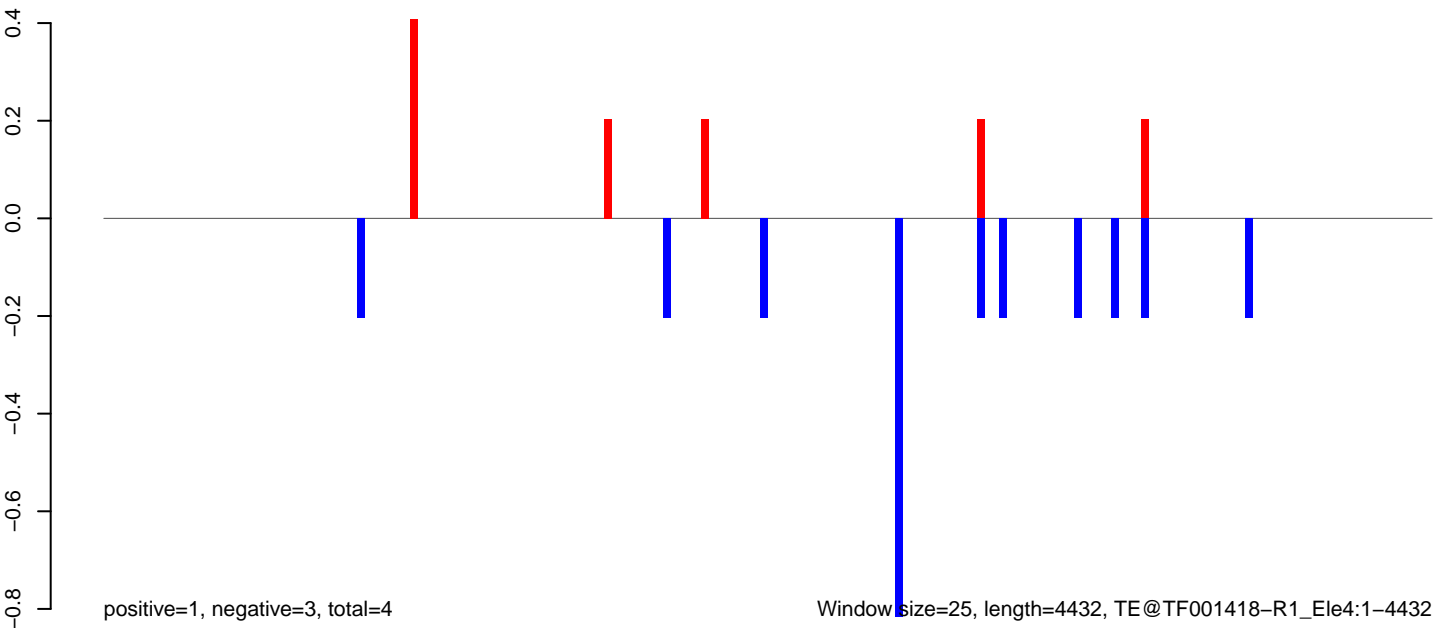
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



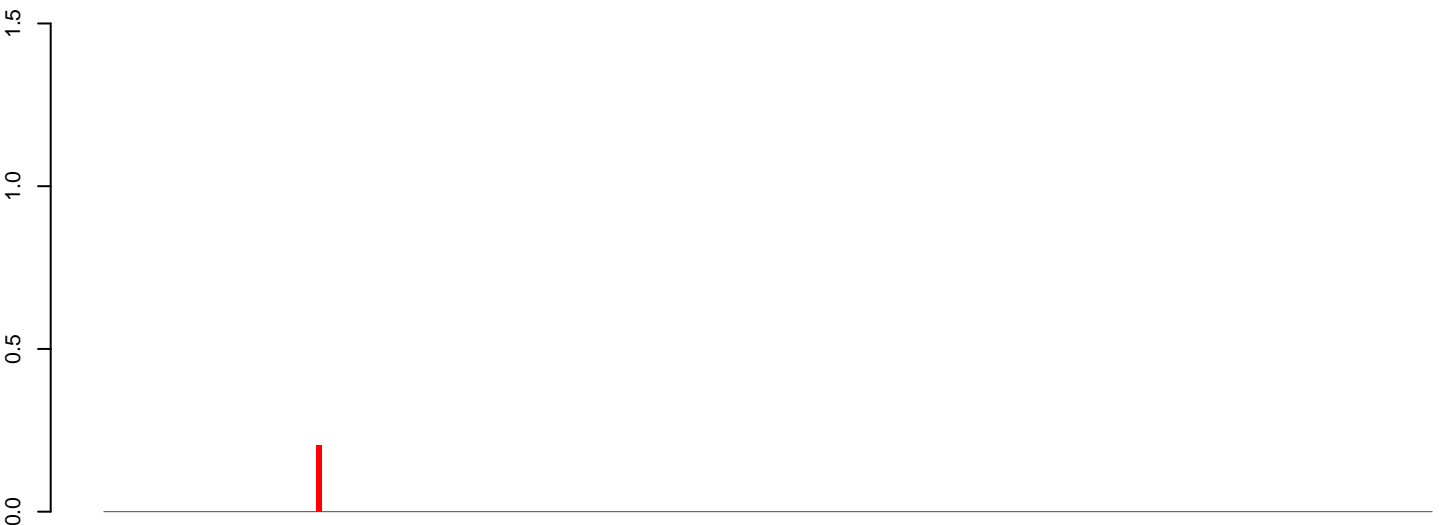
AnGam\_Sua5bcells\_BetaE.rep



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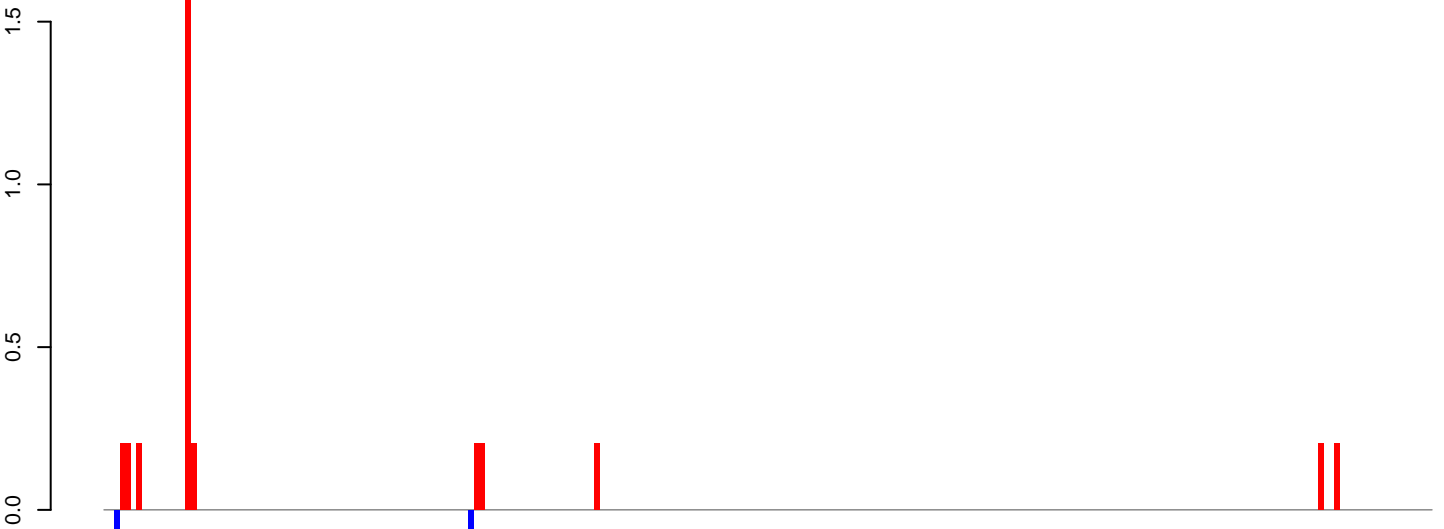


AnGam\_Sua5bcells\_BetaE.18\_23.rep



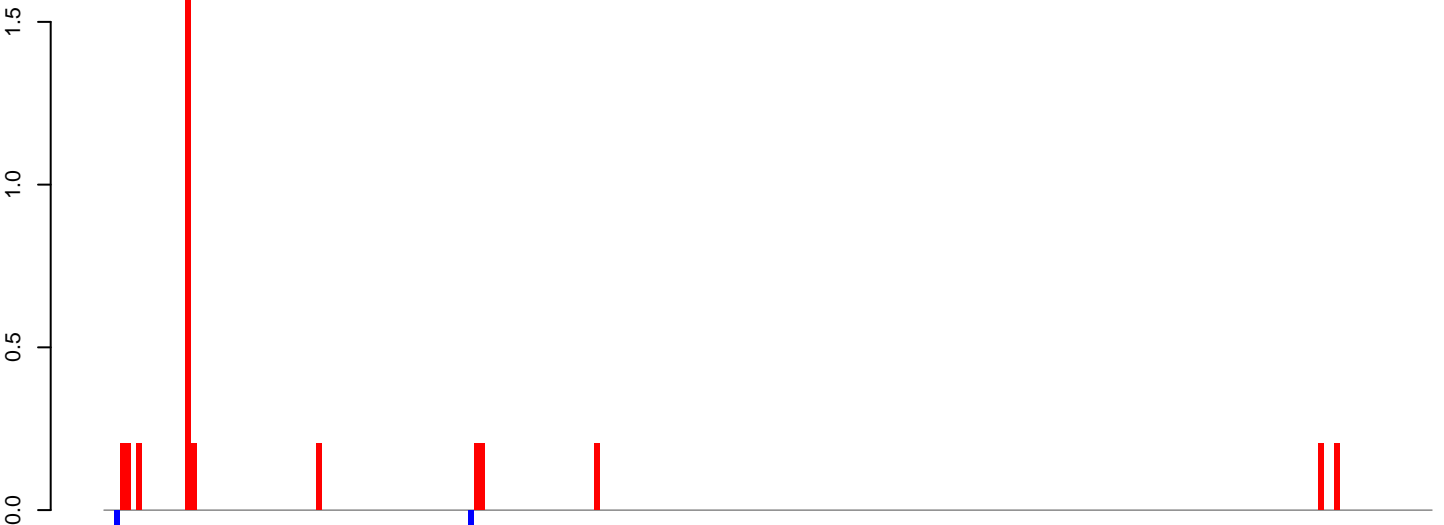
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=3, negative=0, total=4

AnGam\_Sua5bcells\_BetaE.rep

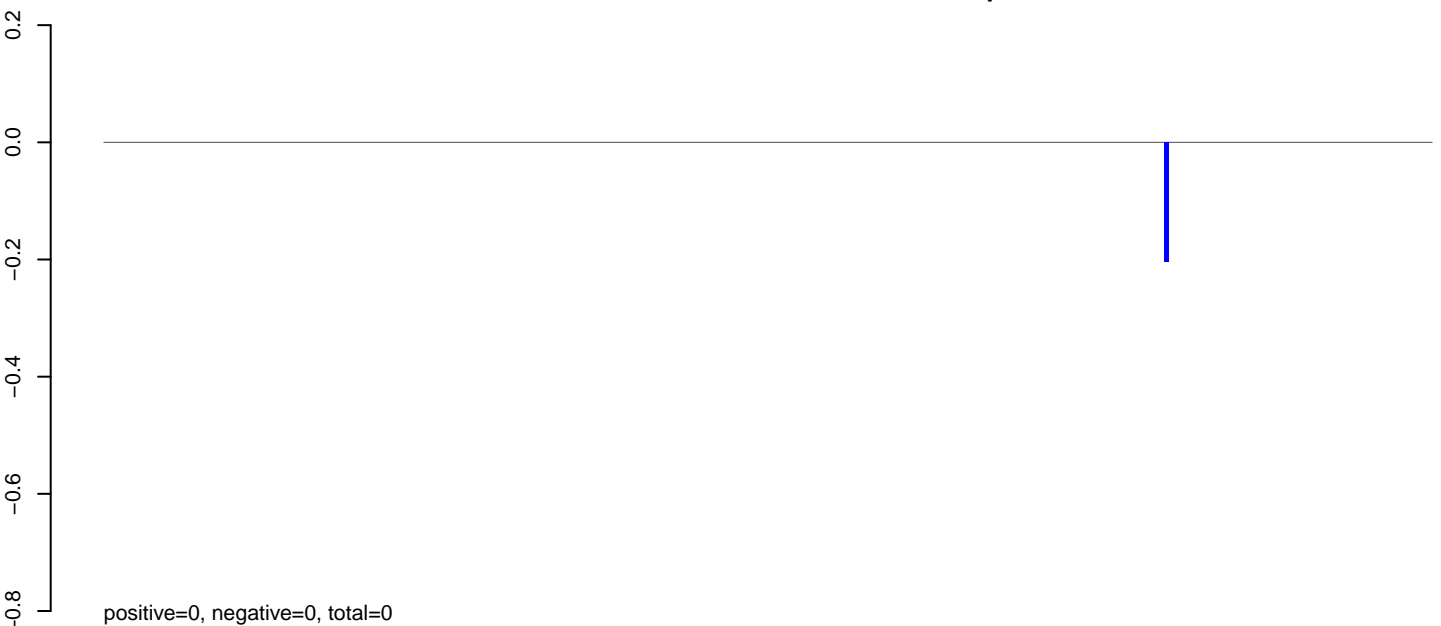


positive=4, negative=0, total=4

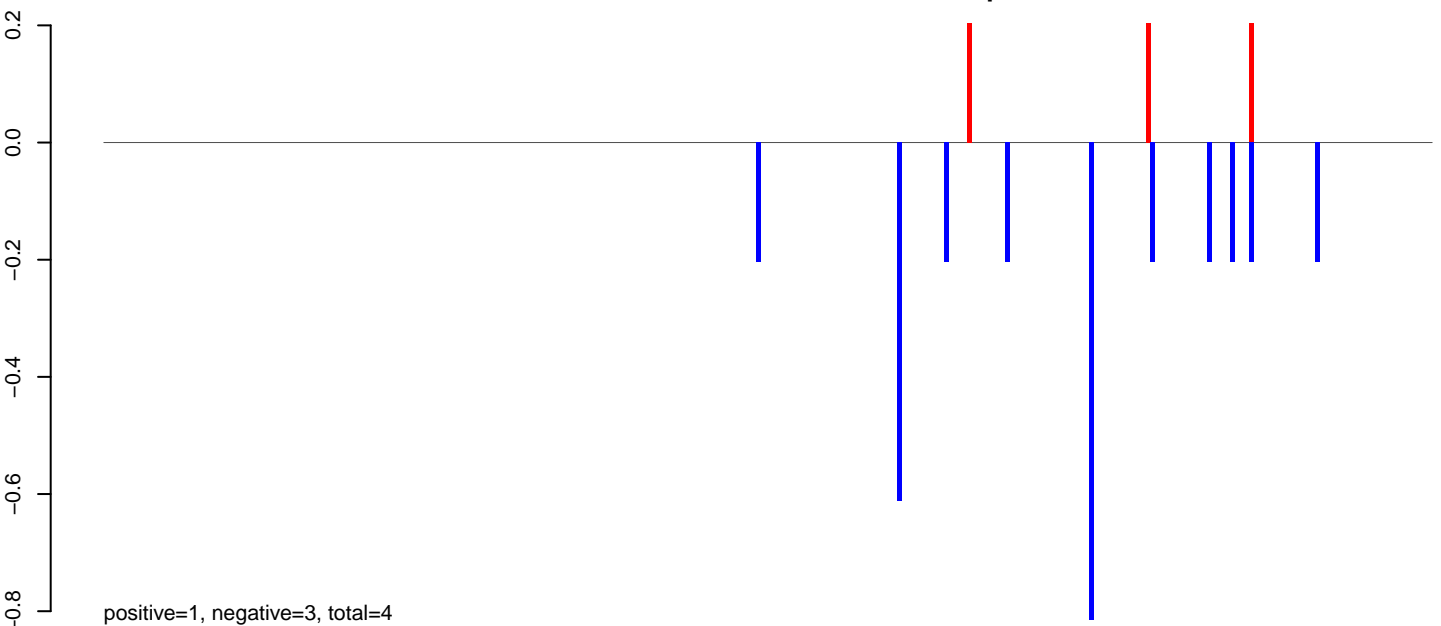
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0 1000 2000 3000 4000 5000 6000

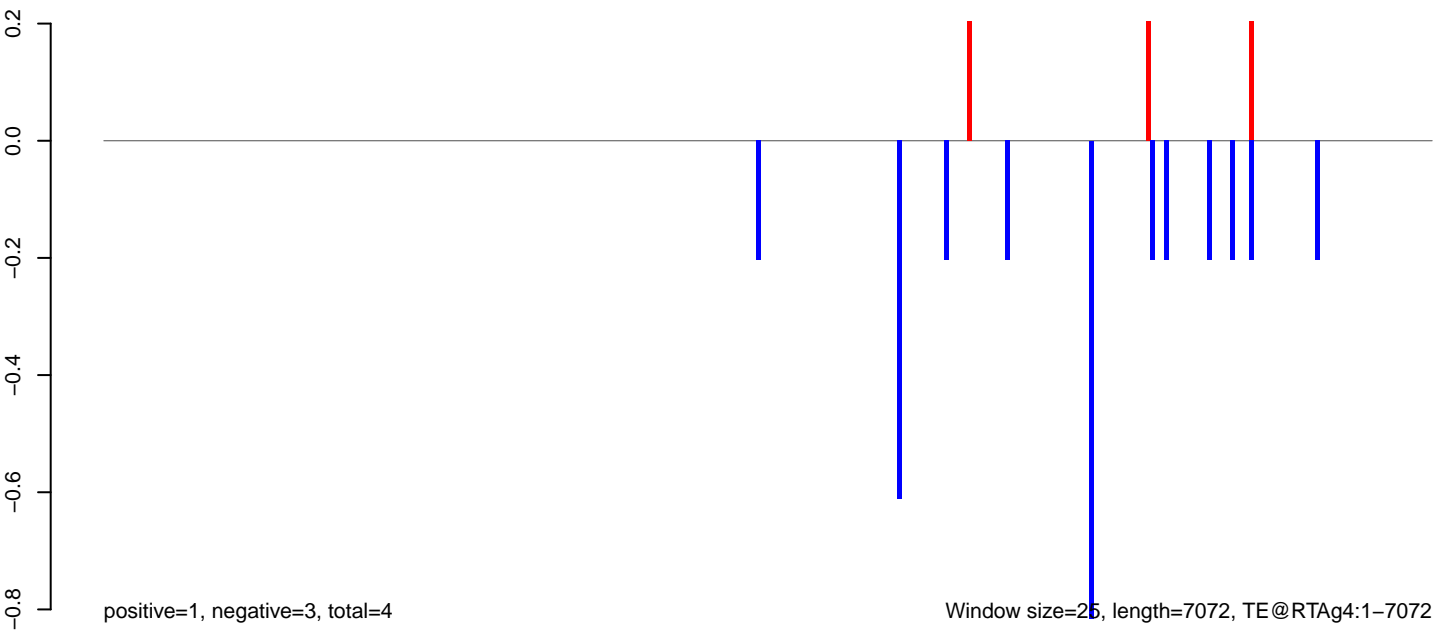
AnGam\_Sua5bcells\_BetaE.18\_23.rep



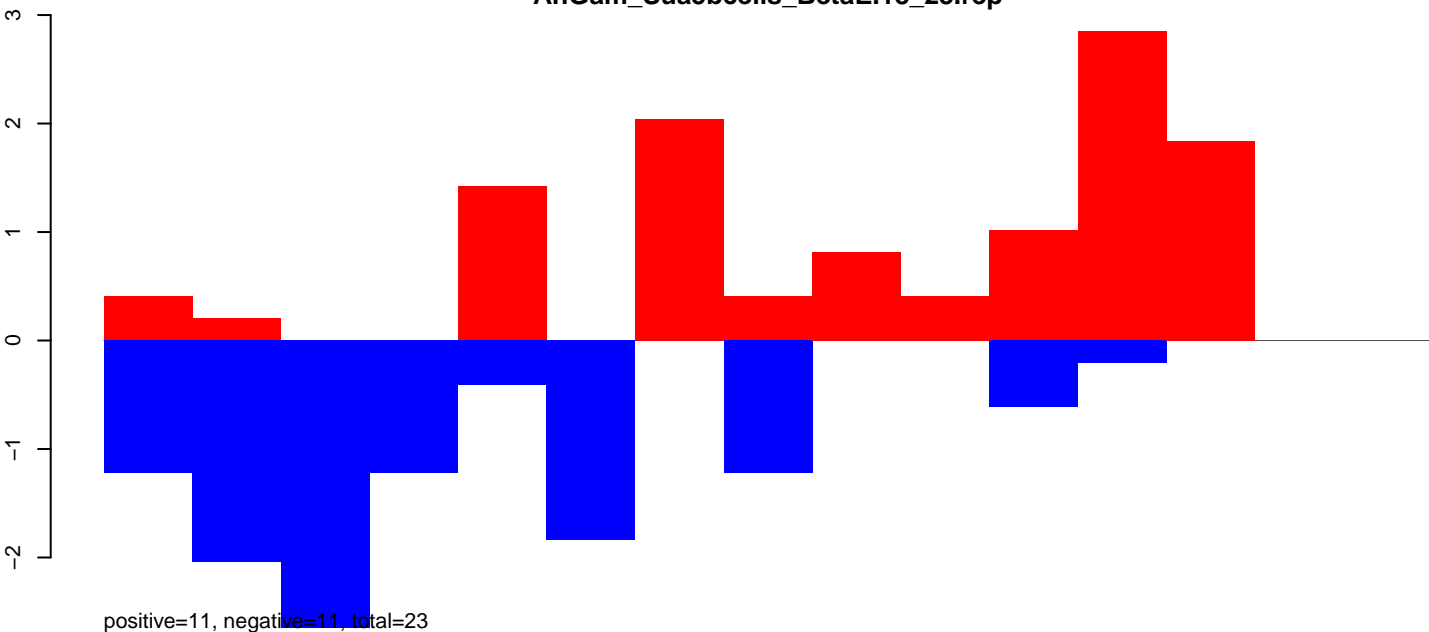
AnGam\_Sua5bcells\_BetaE.24\_35.rep



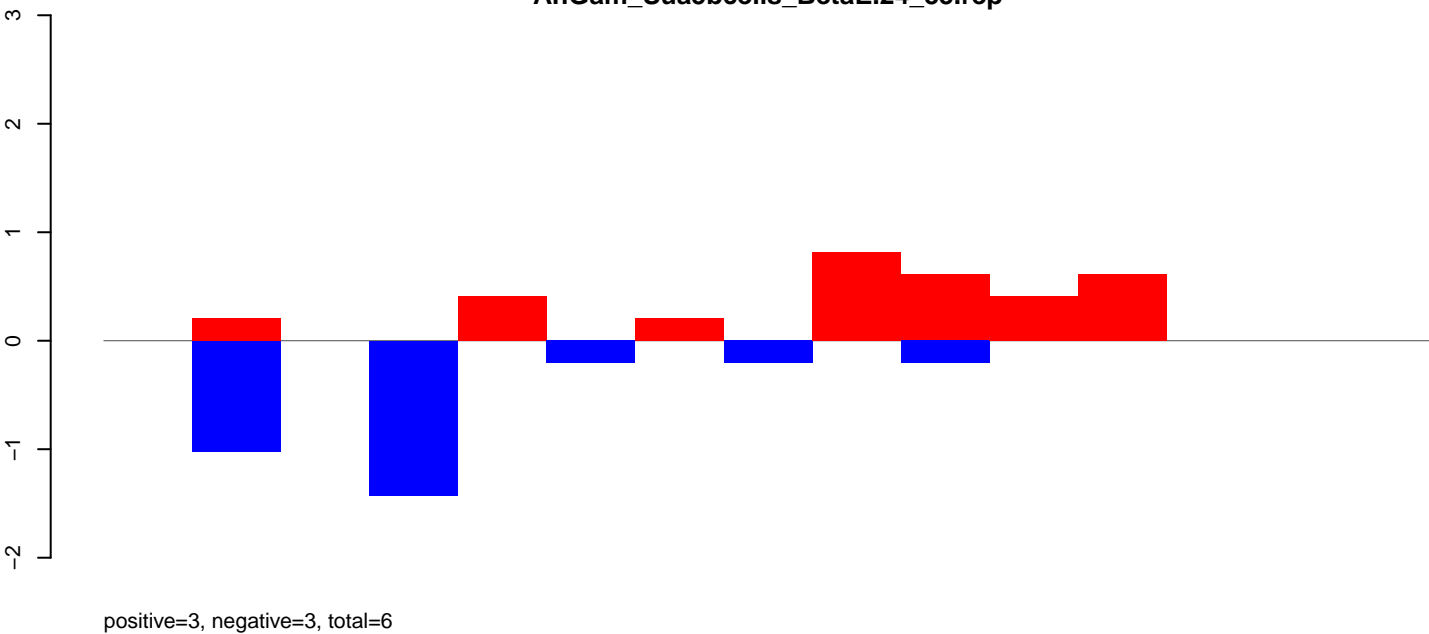
AnGam\_Sua5bcells\_BetaE.rep



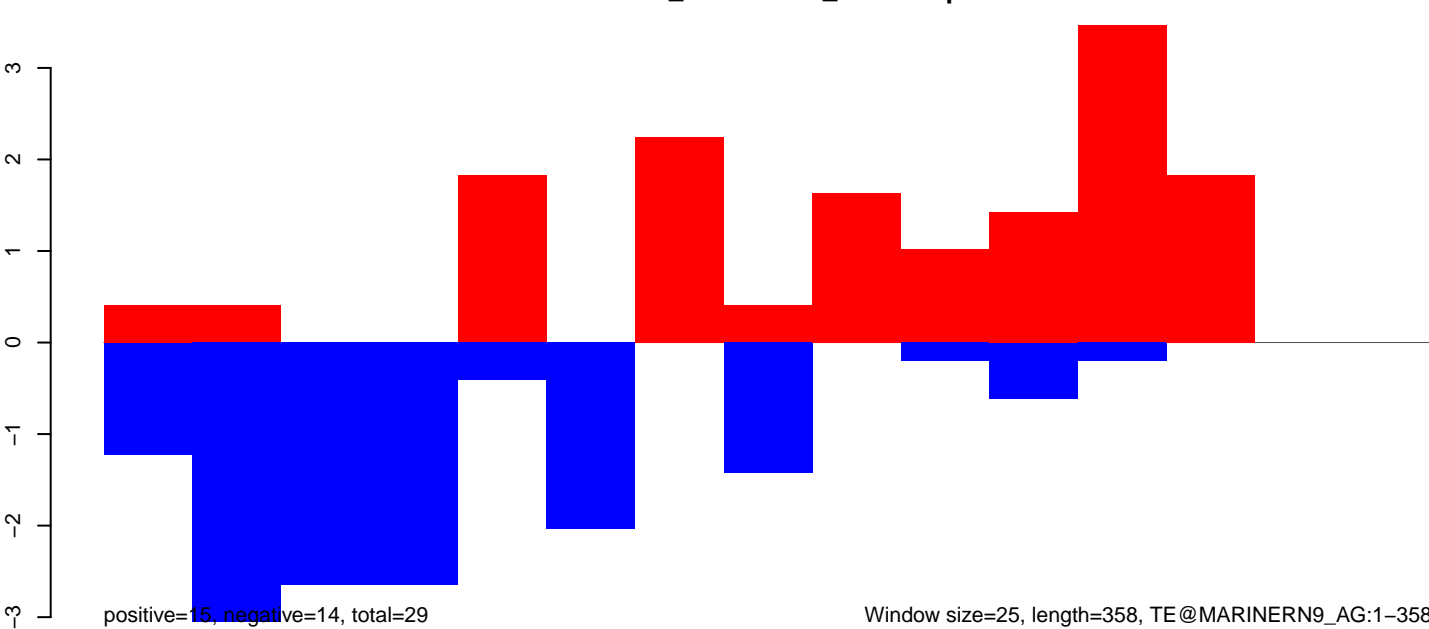
AnGam\_Sua5bcells\_BetaE.18\_23.rep



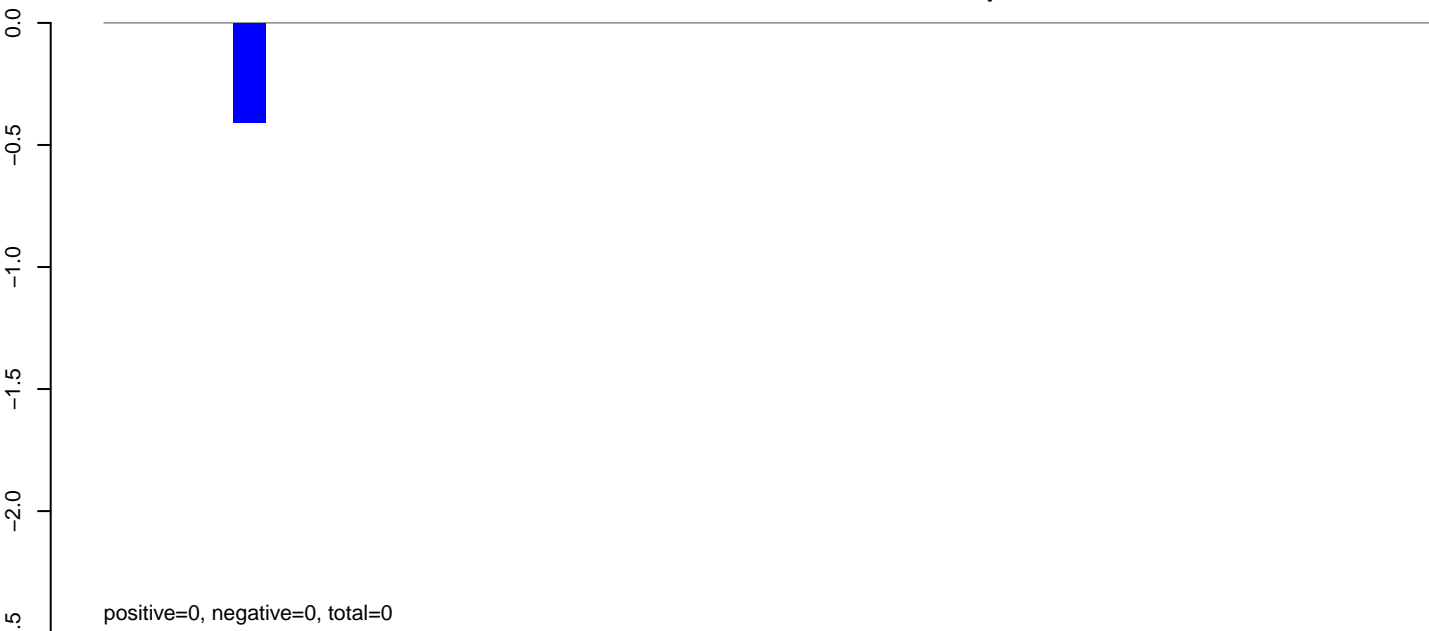
AnGam\_Sua5bcells\_BetaE.24\_35.rep



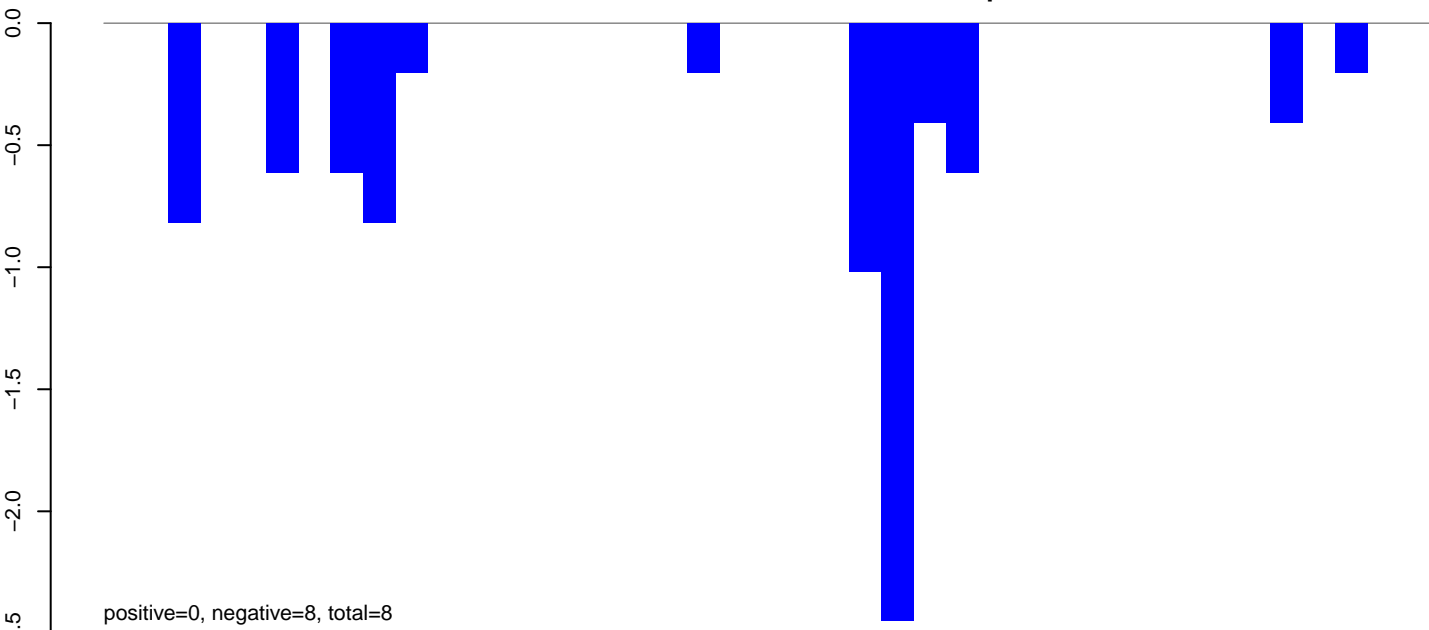
AnGam\_Sua5bcells\_BetaE.rep



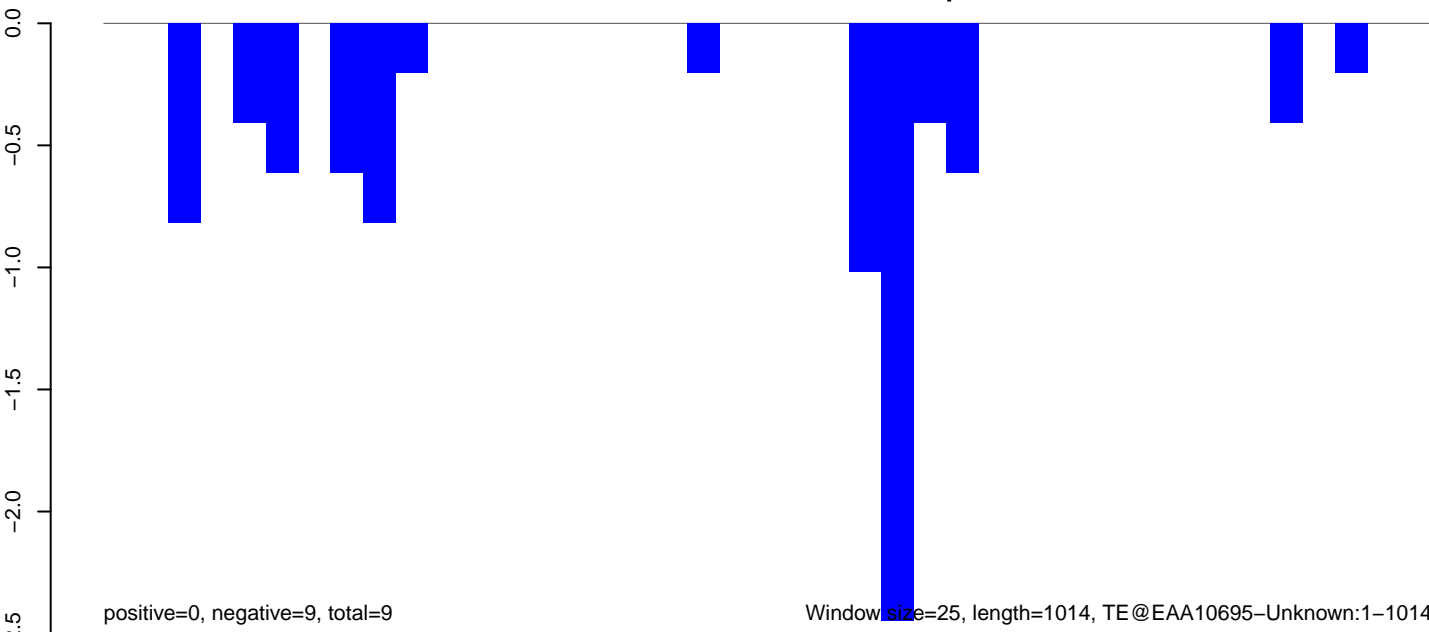
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

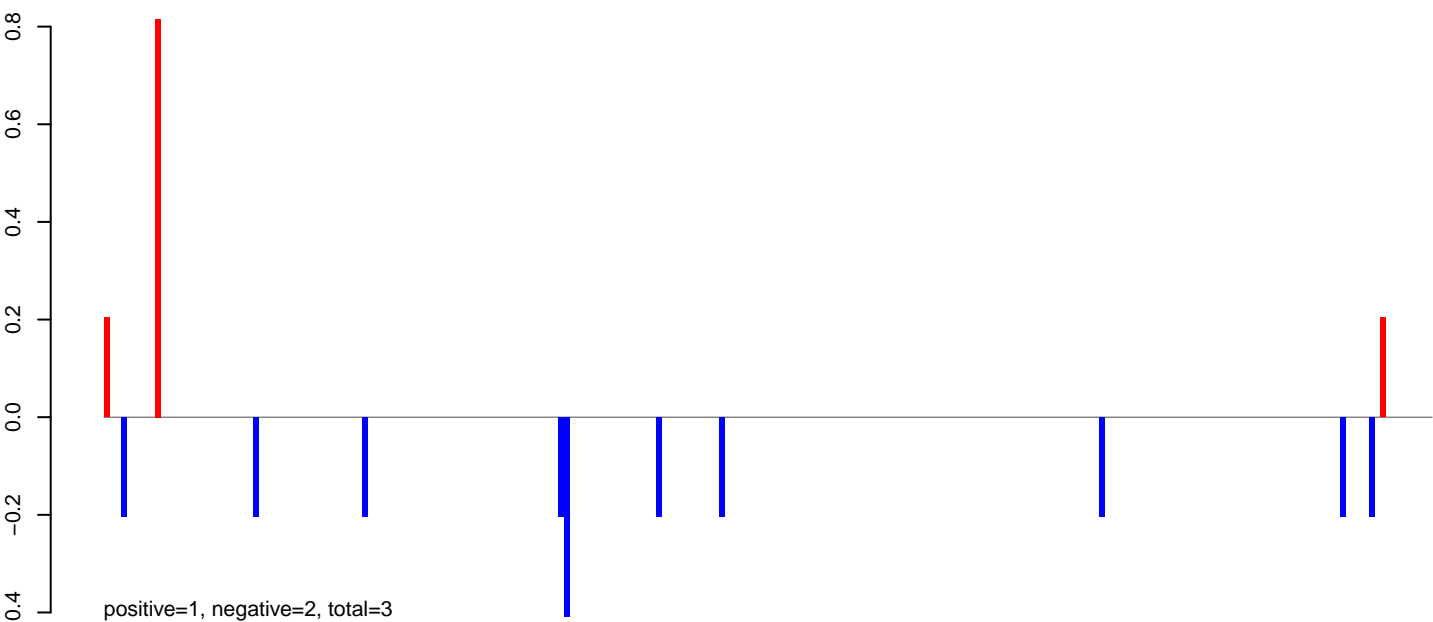


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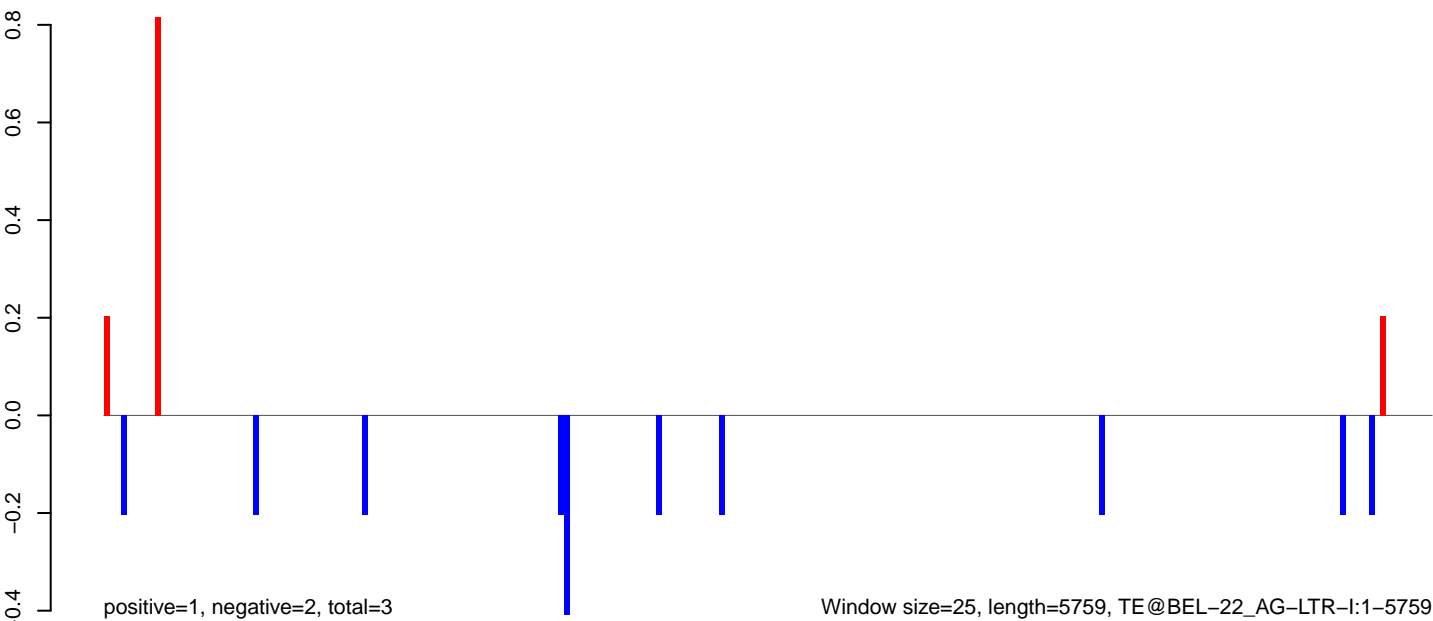
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



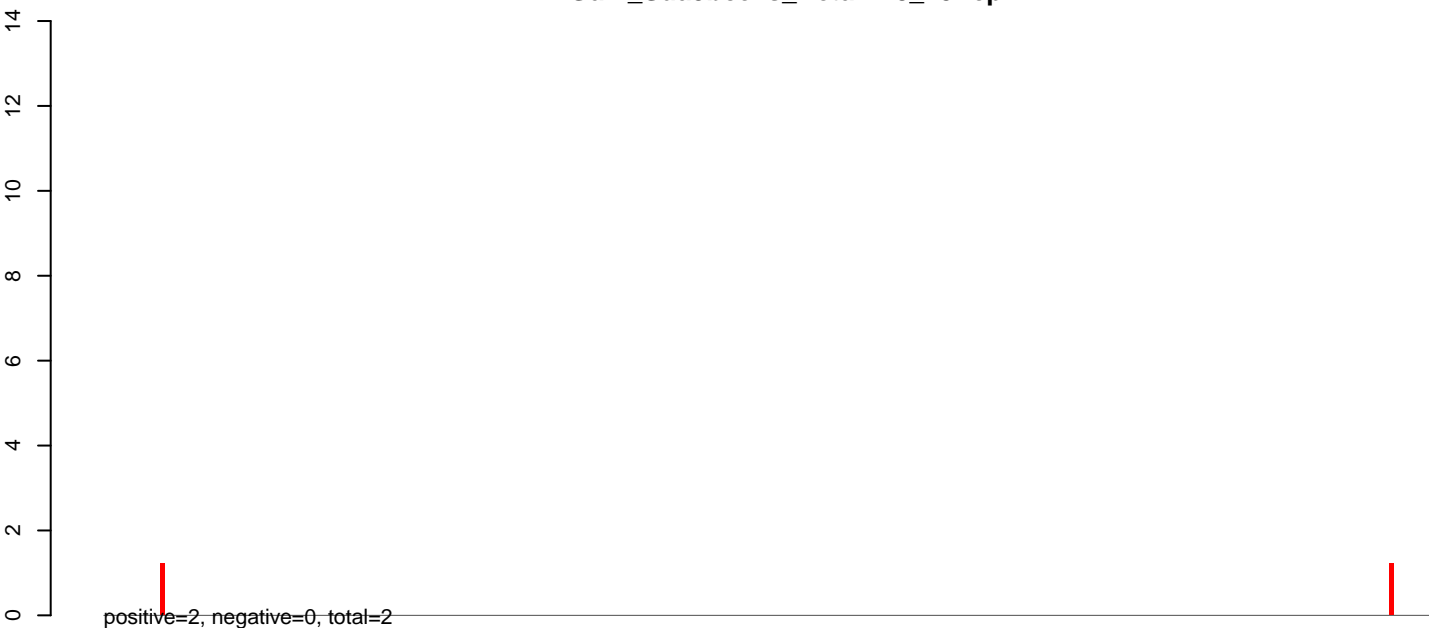
AnGam\_Sua5bcells\_BetaE.rep



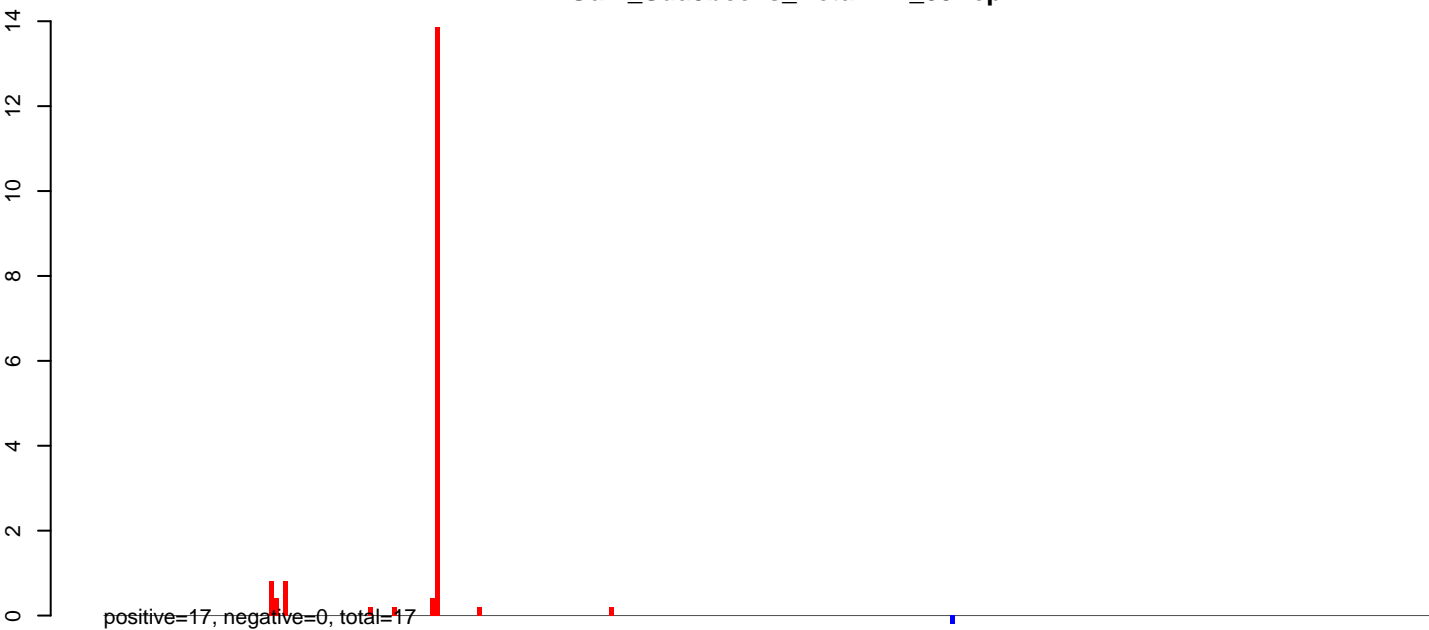
Window size=25, length=5759, TE@BEL-22\_AG-LTR-I:1-5759

0 1000 2000 3000 4000 5000 6000

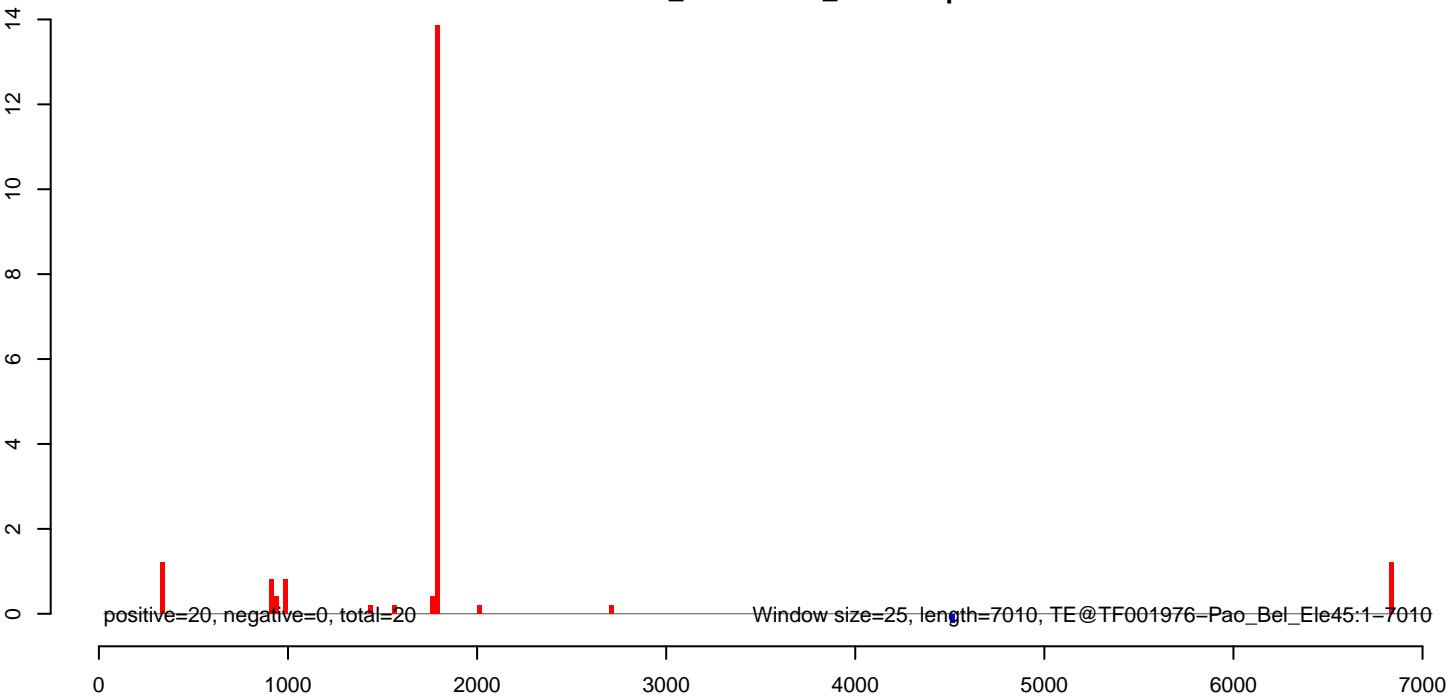
AnGam\_Sua5bcells\_BetaE.18\_23.rep



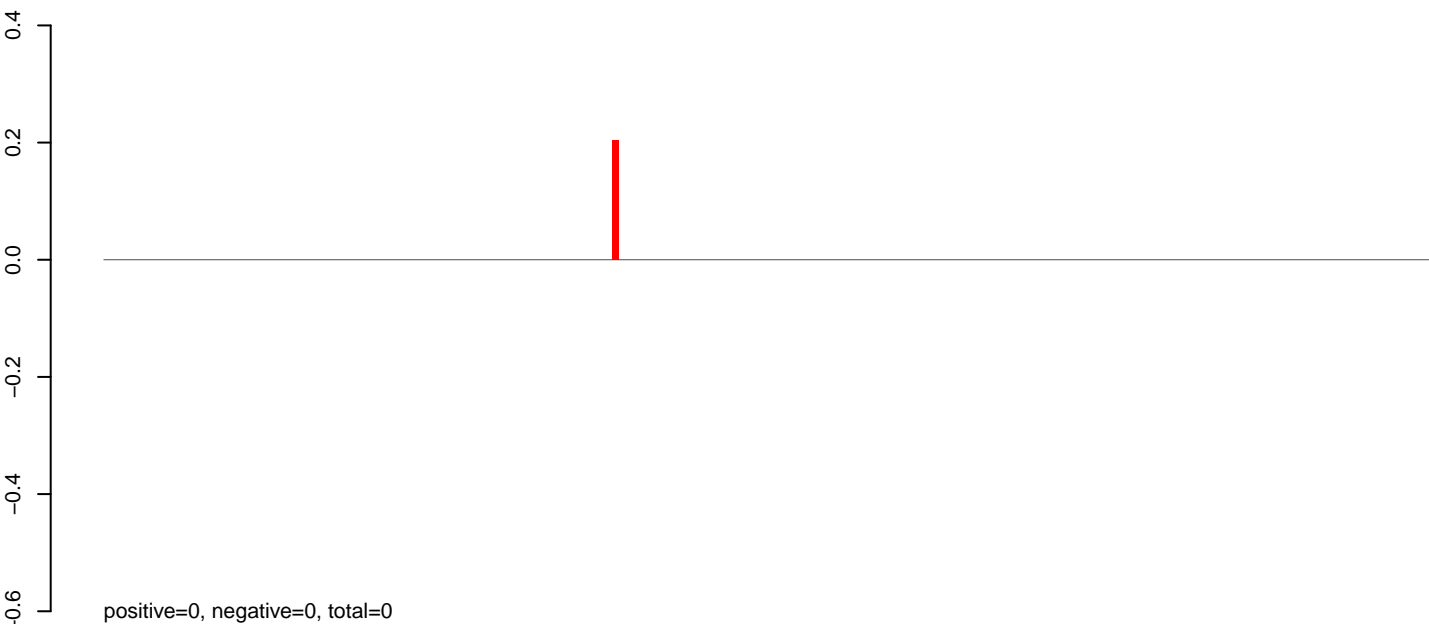
AnGam\_Sua5bcells\_BetaE.24\_35.rep



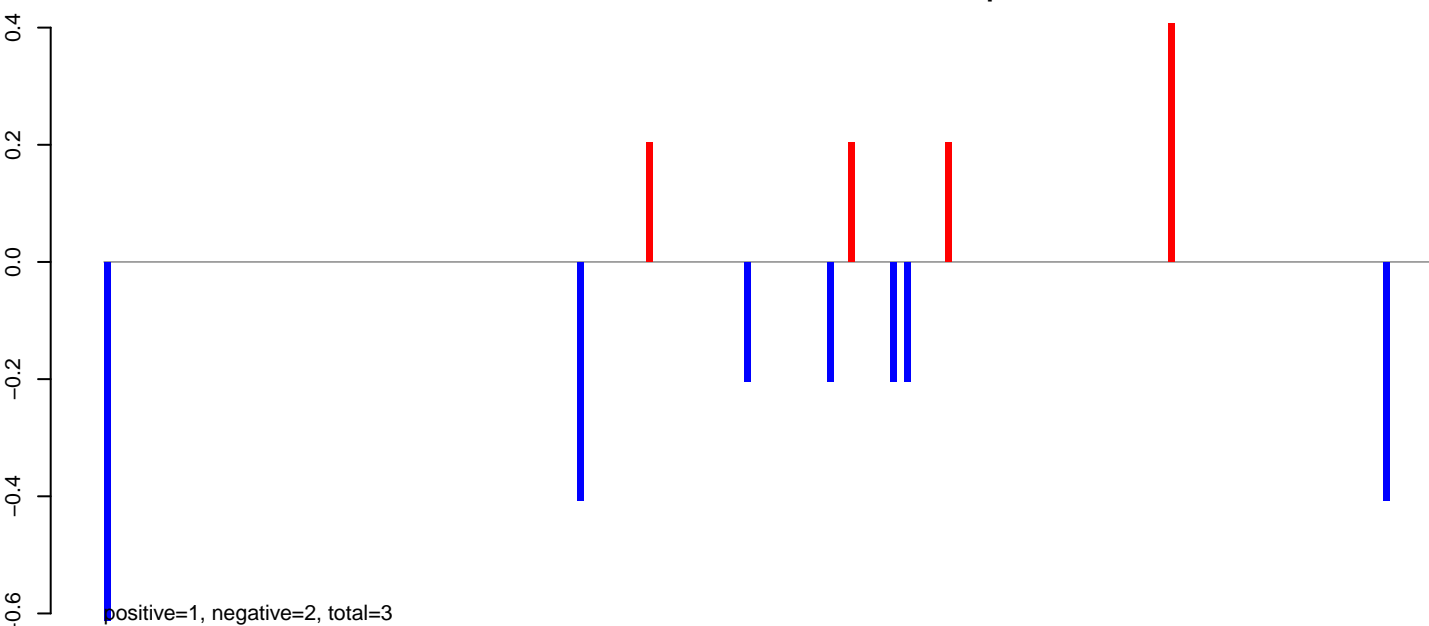
AnGam\_Sua5bcells\_BetaE.rep



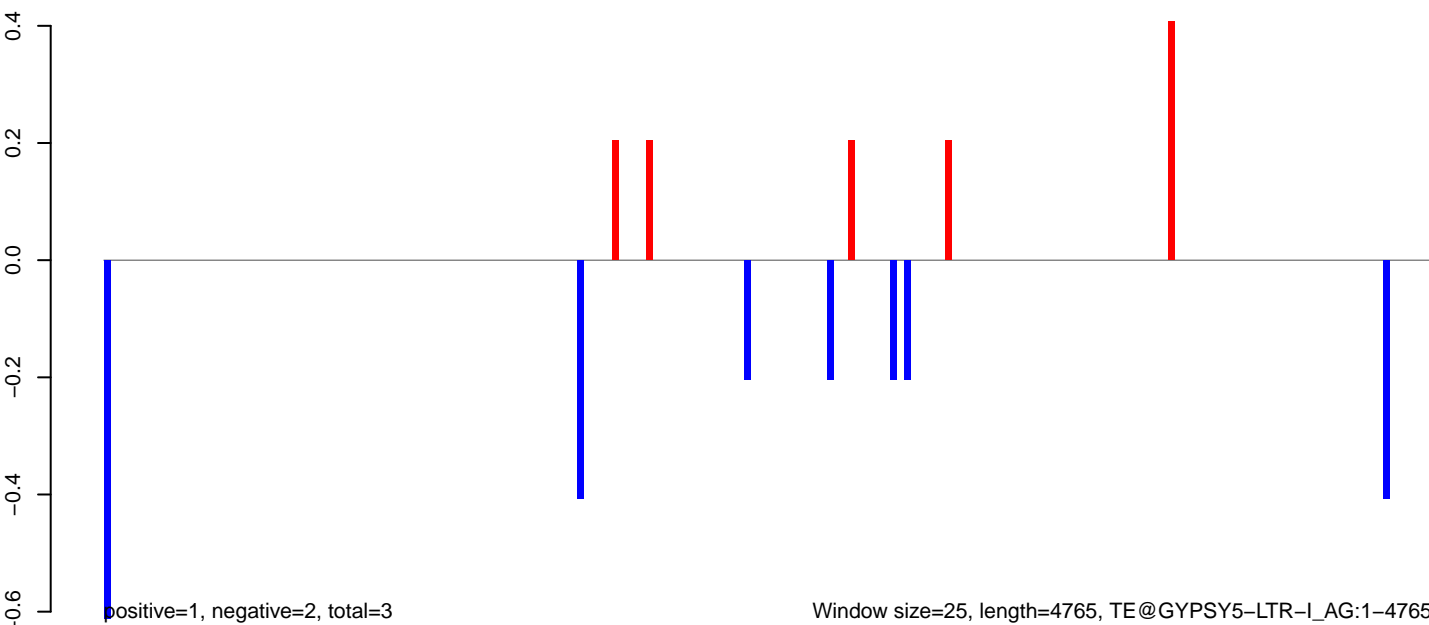
AnGam\_Sua5bcells\_BetaE.18\_23.rep



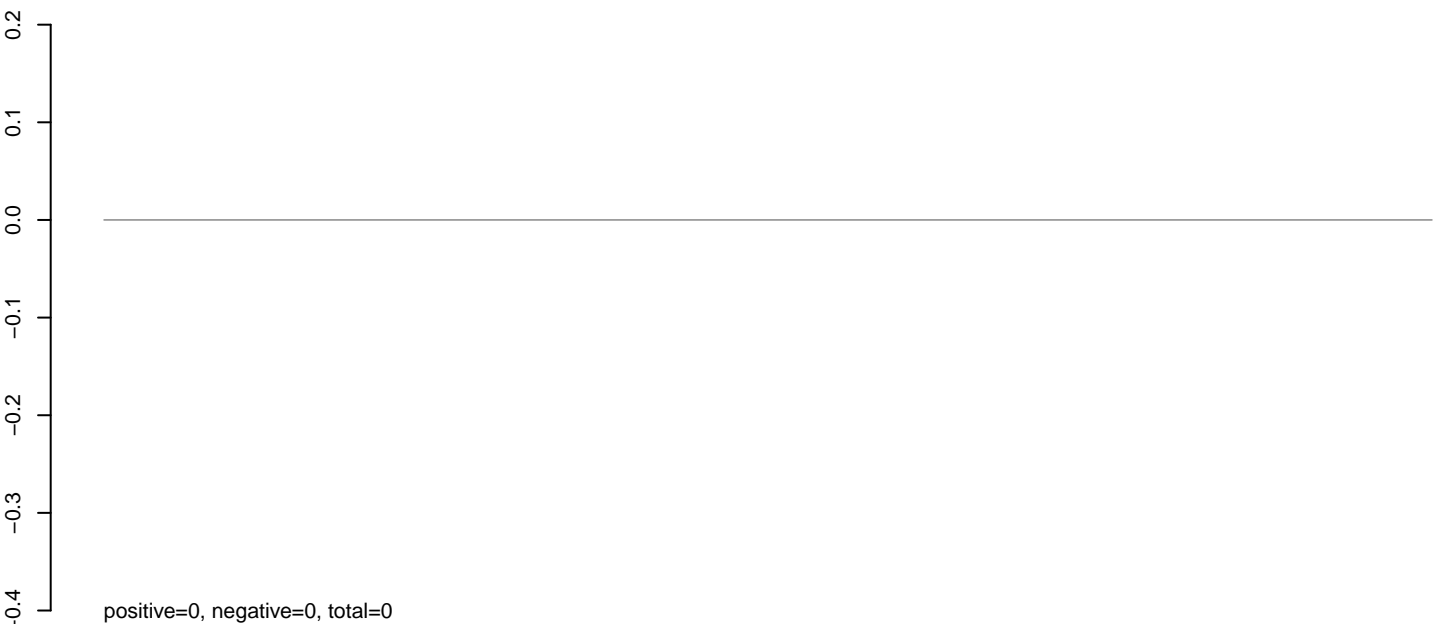
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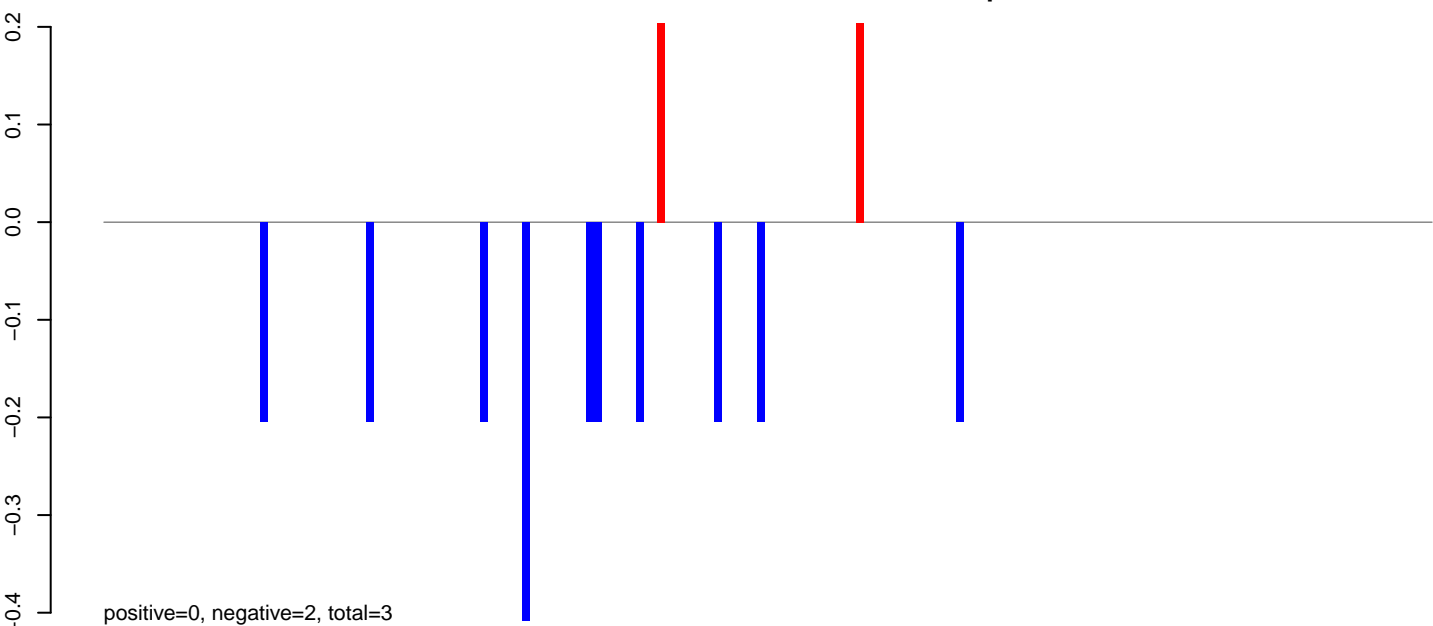
AnGam\_Sua5bcells\_BetaE.rep



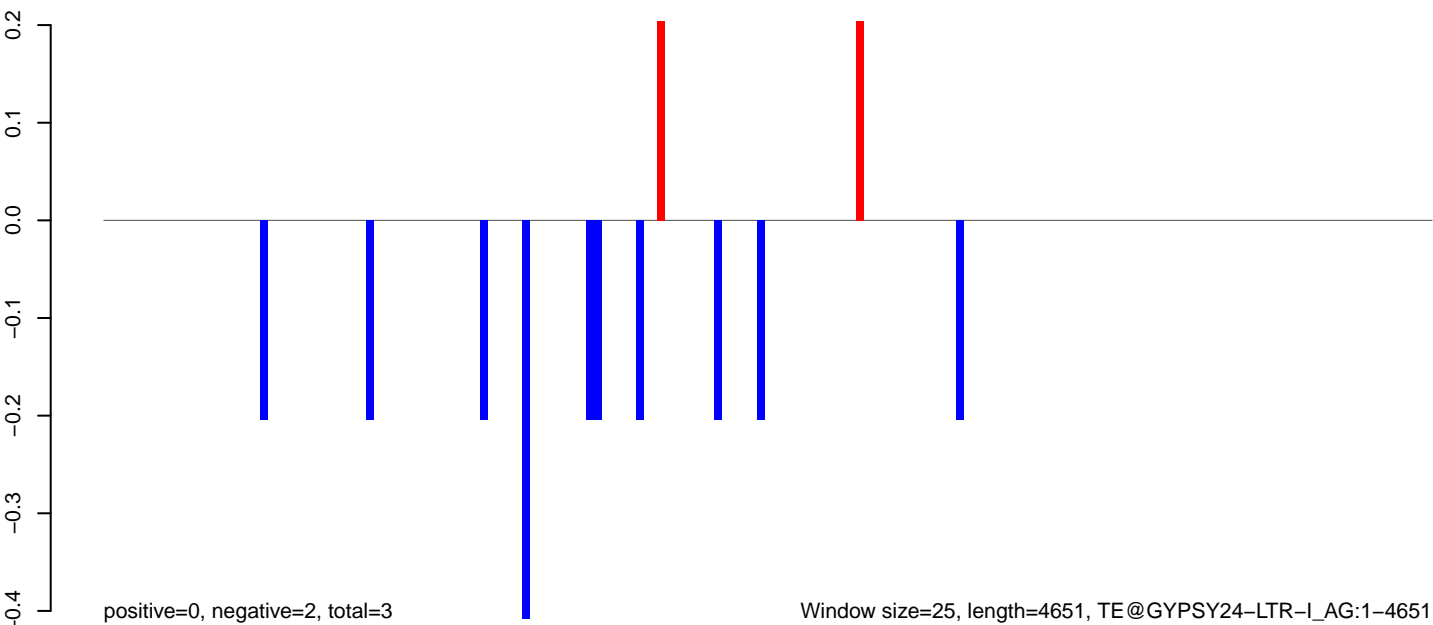
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

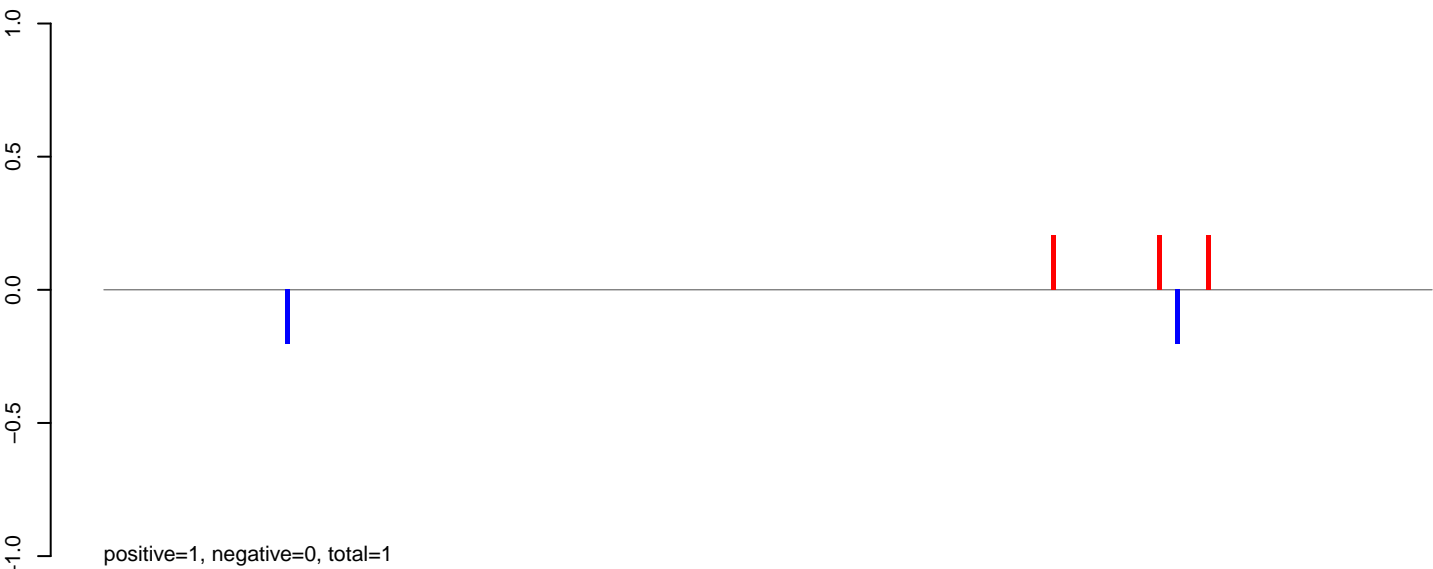




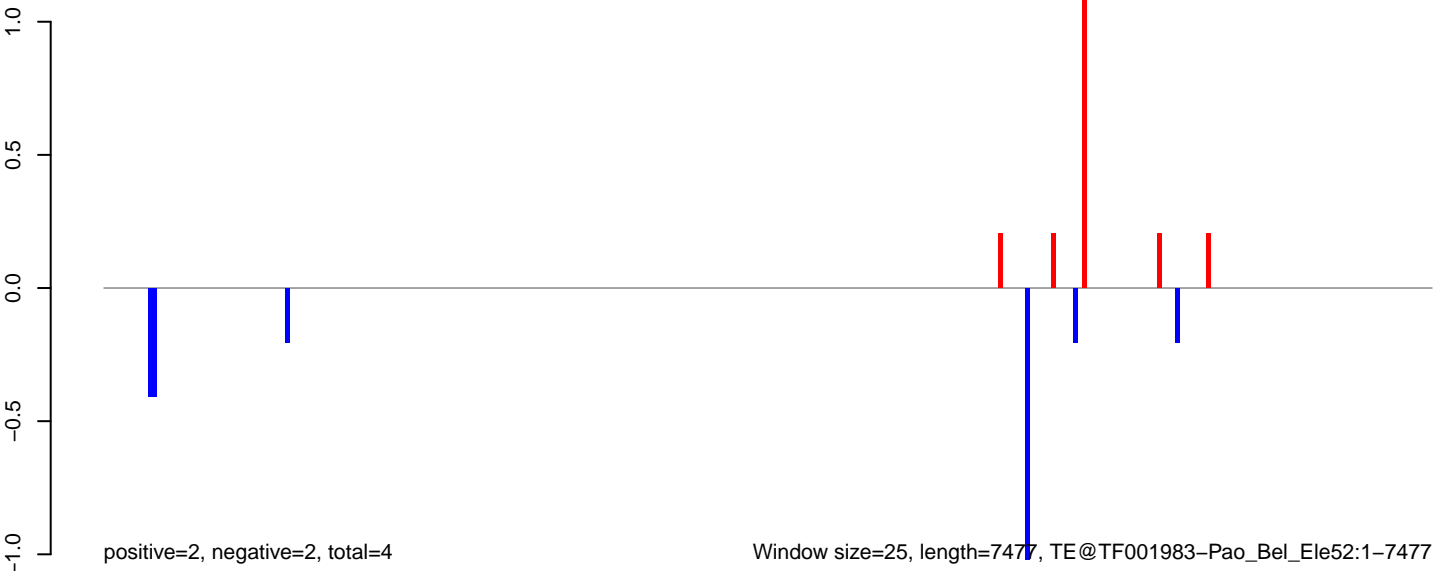
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

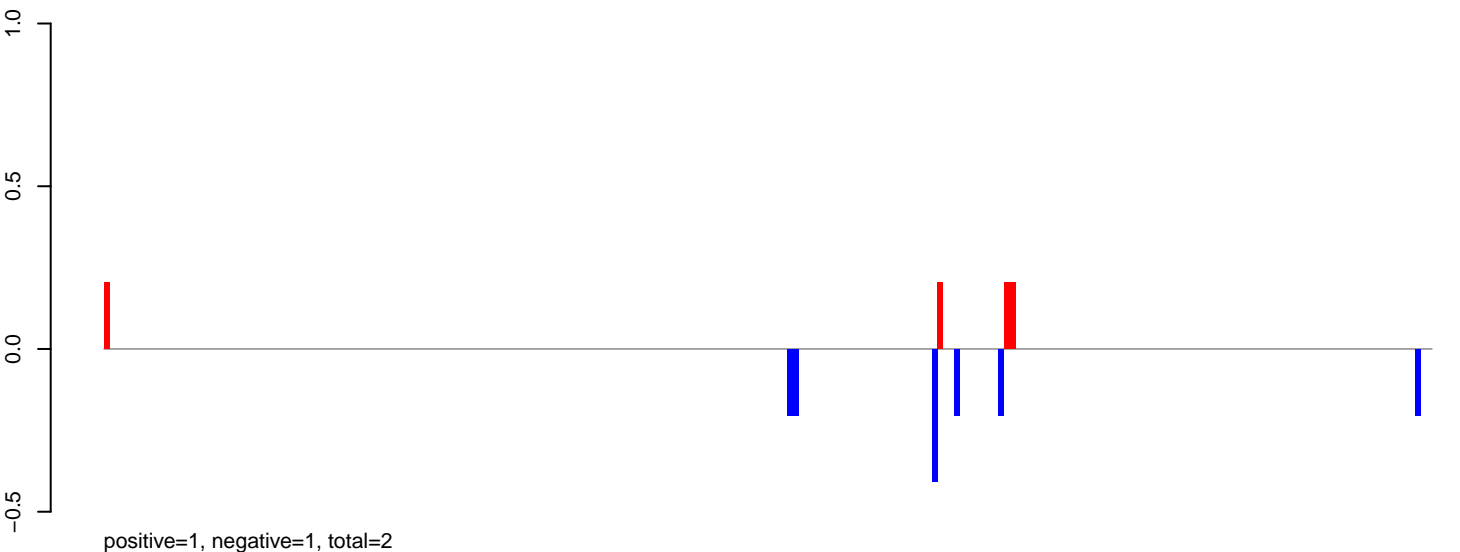


AnGam\_Sua5bcells\_BetaE.rep

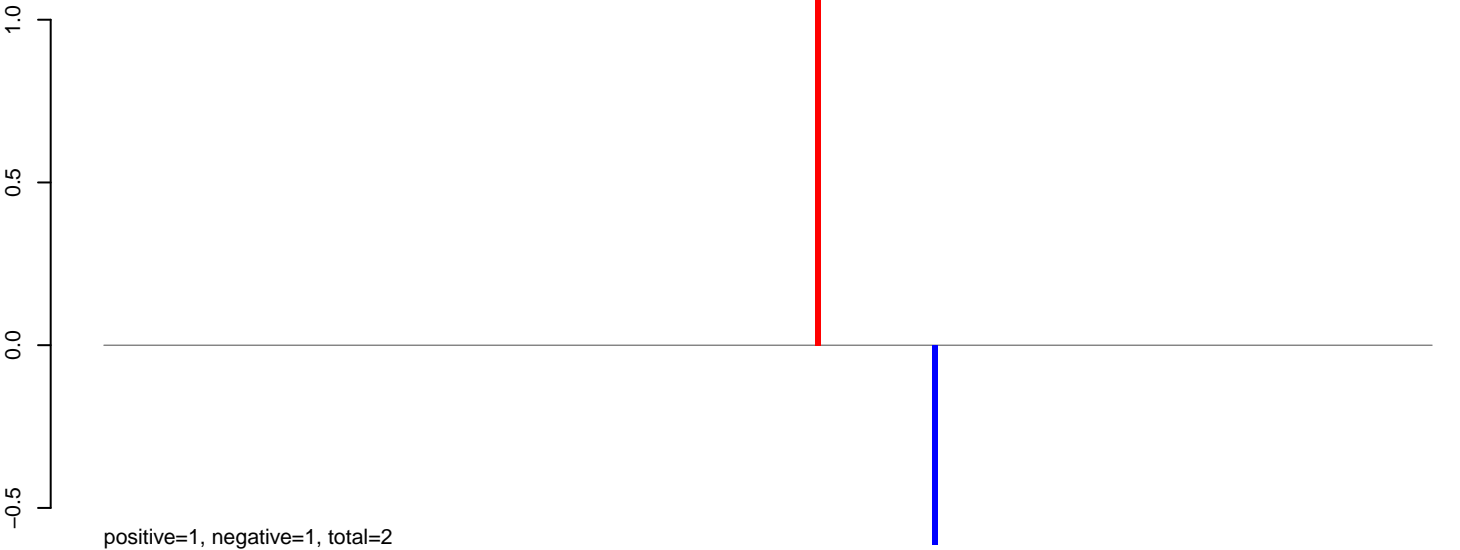


Window size=25, length=7477, TE@TF001983-Pao\_Bel\_Ele52:1-7477

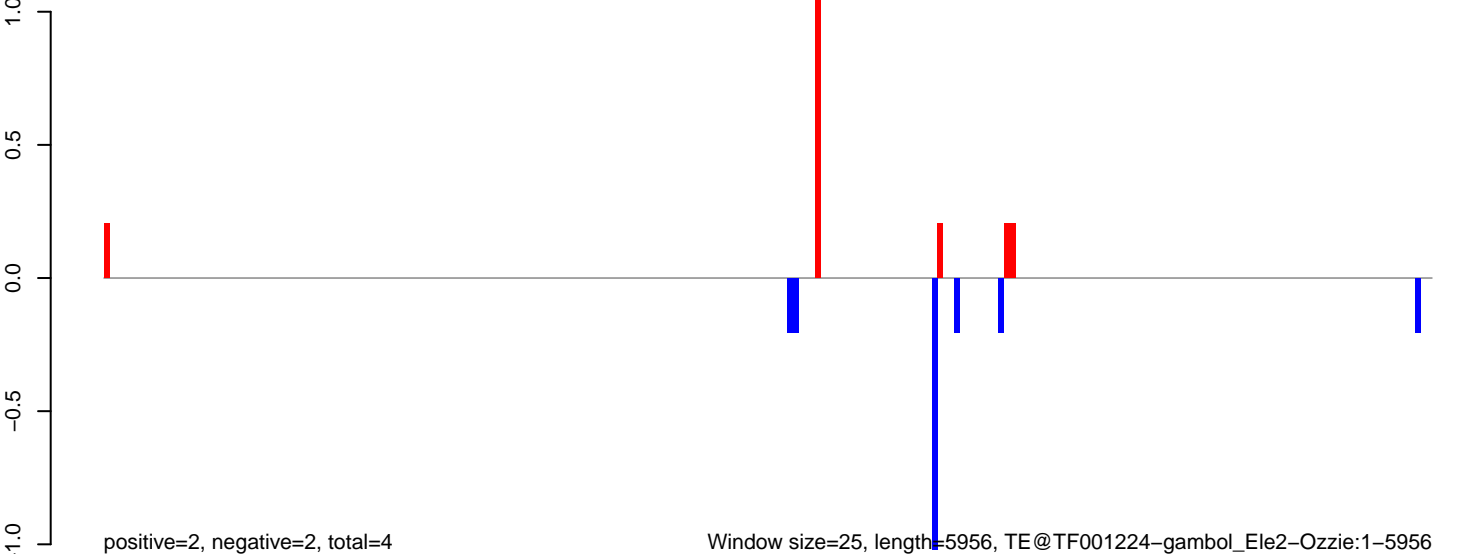
AnGam\_Sua5bcells\_BetaE.18\_23.rep



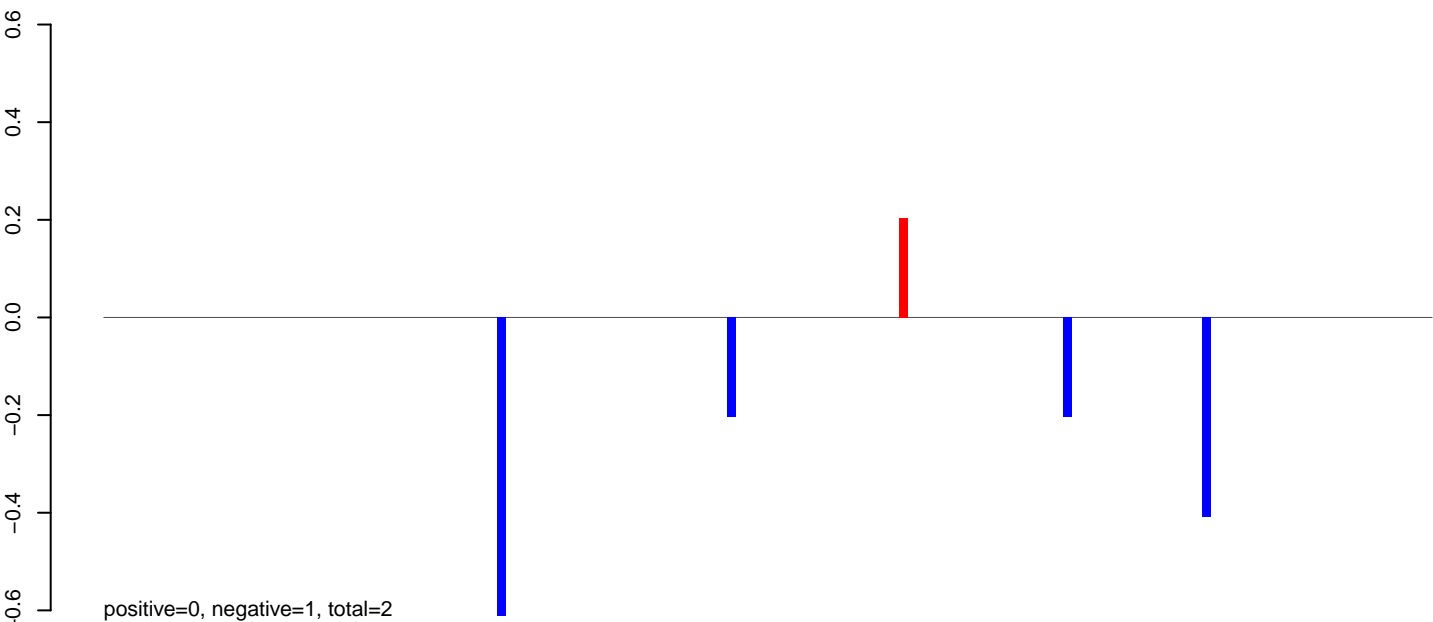
AnGam\_Sua5bcells\_BetaE.24\_35.rep



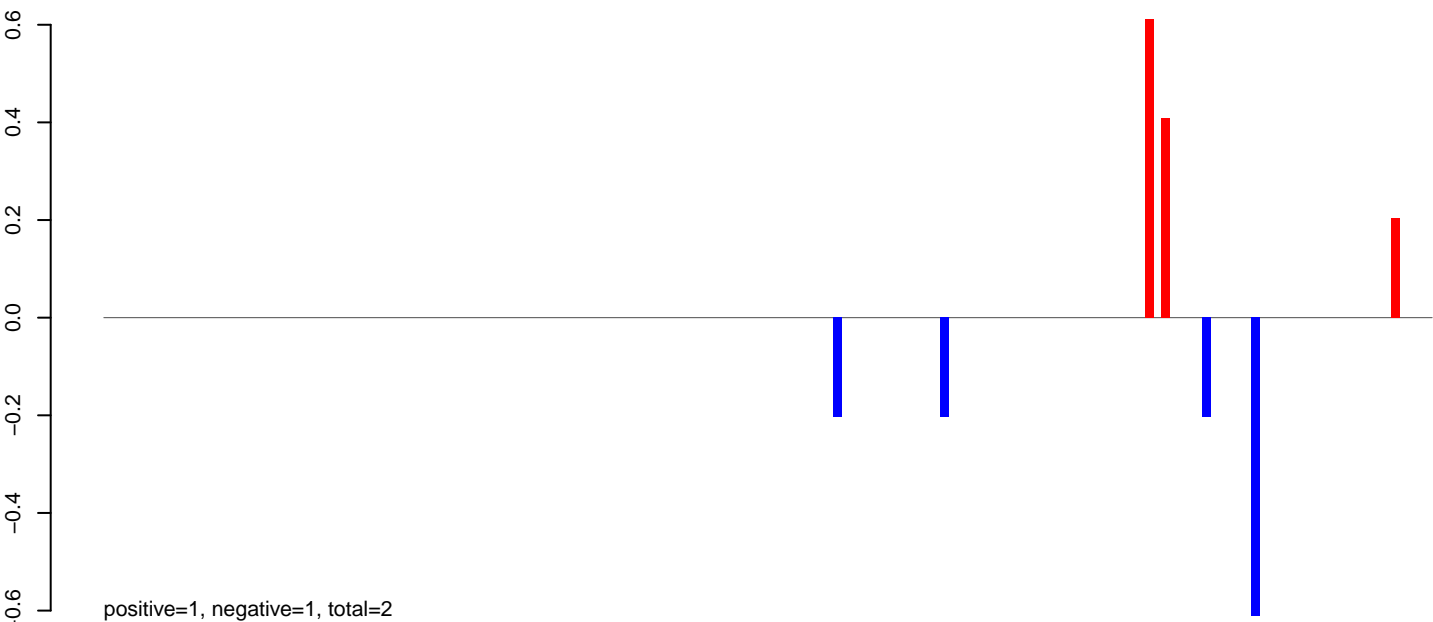
AnGam\_Sua5bcells\_BetaE.rep



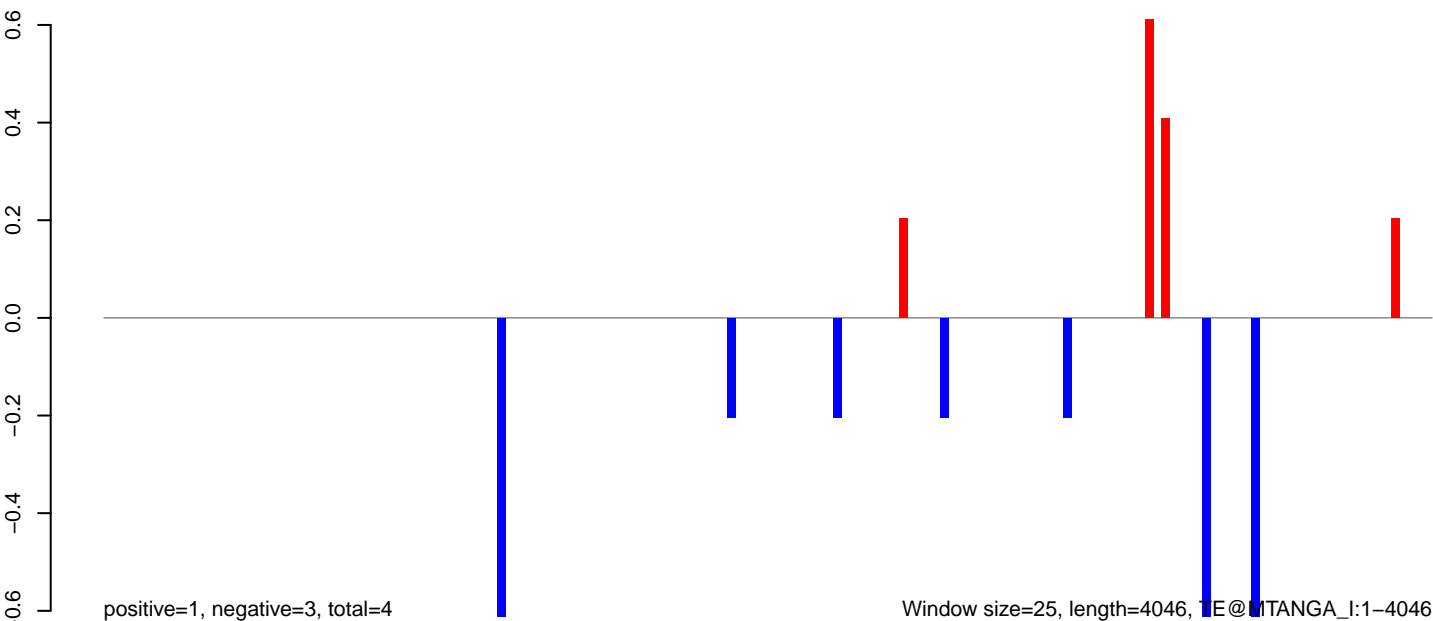
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



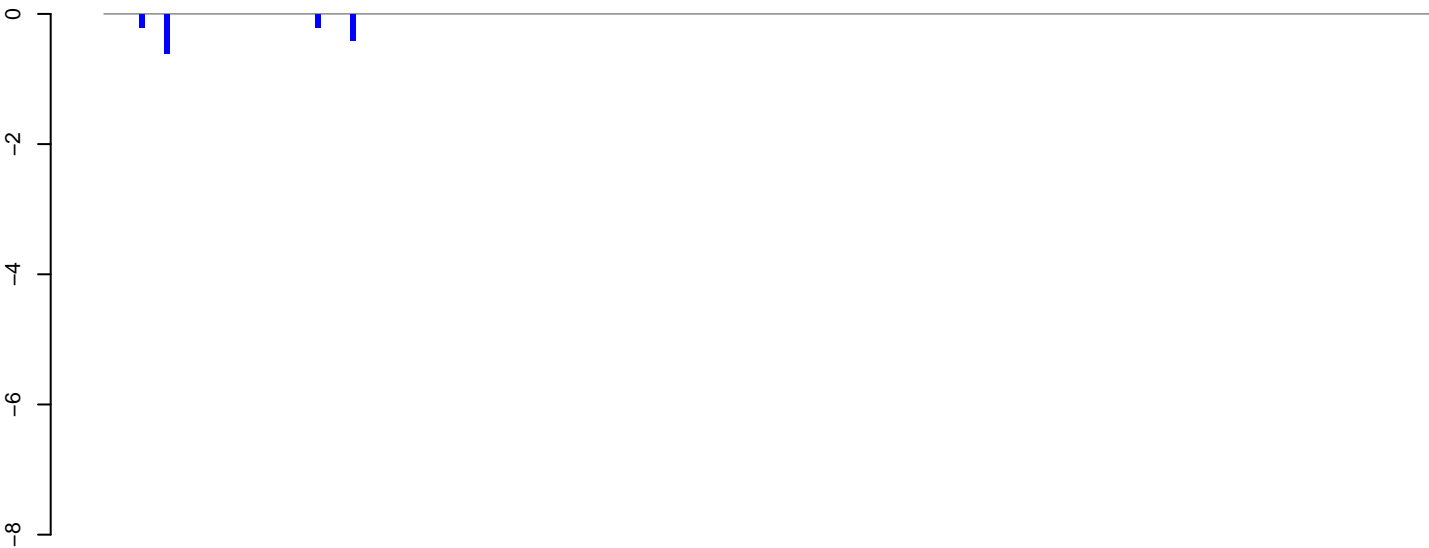
AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=4046, TE@MITANGA\_I:1-4046

0 1000 2000 3000 4000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



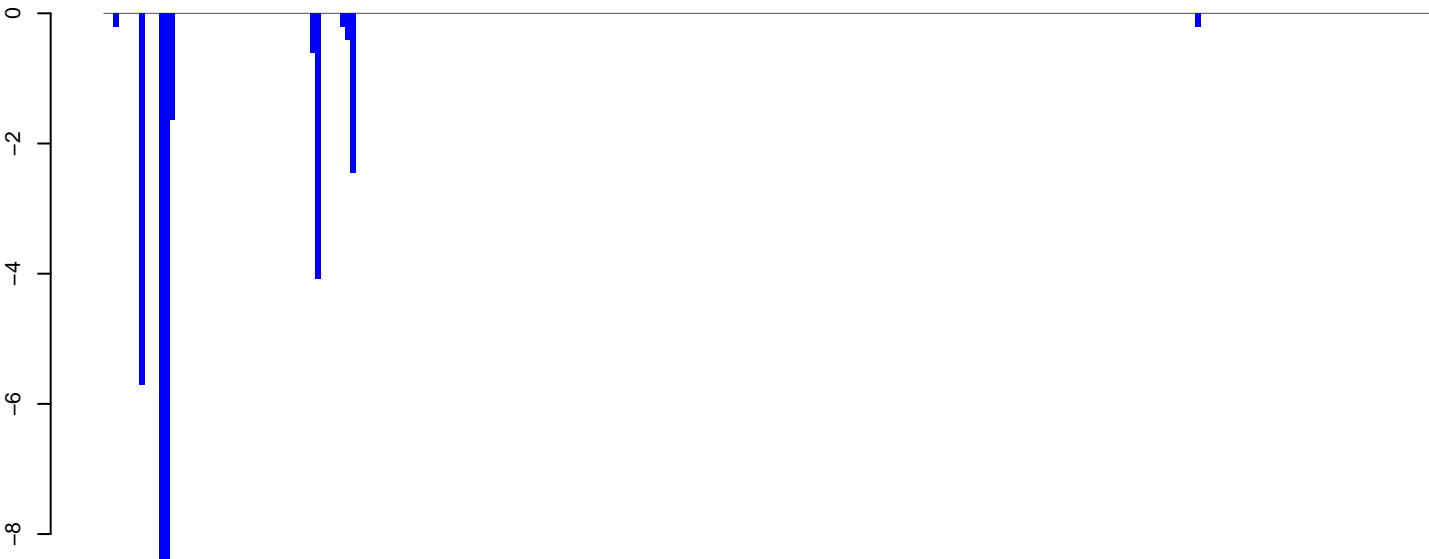
positive=0, negative=1, total=1

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=0, negative=32, total=32

AnGam\_Sua5bcells\_BetaE.rep

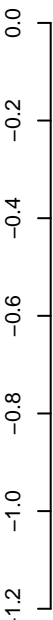


positive=0, negative=33, total=33

Window size=25, length=6592, TE@GYPSY11-LTR-I\_AG:1-6592

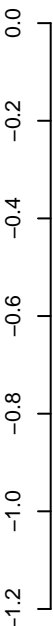
0 1000 2000 3000 4000 5000 6000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



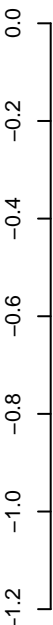
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep



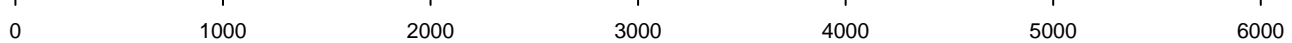
positive=0, negative=4, total=4

AnGam\_Sua5bcells\_BetaE.rep

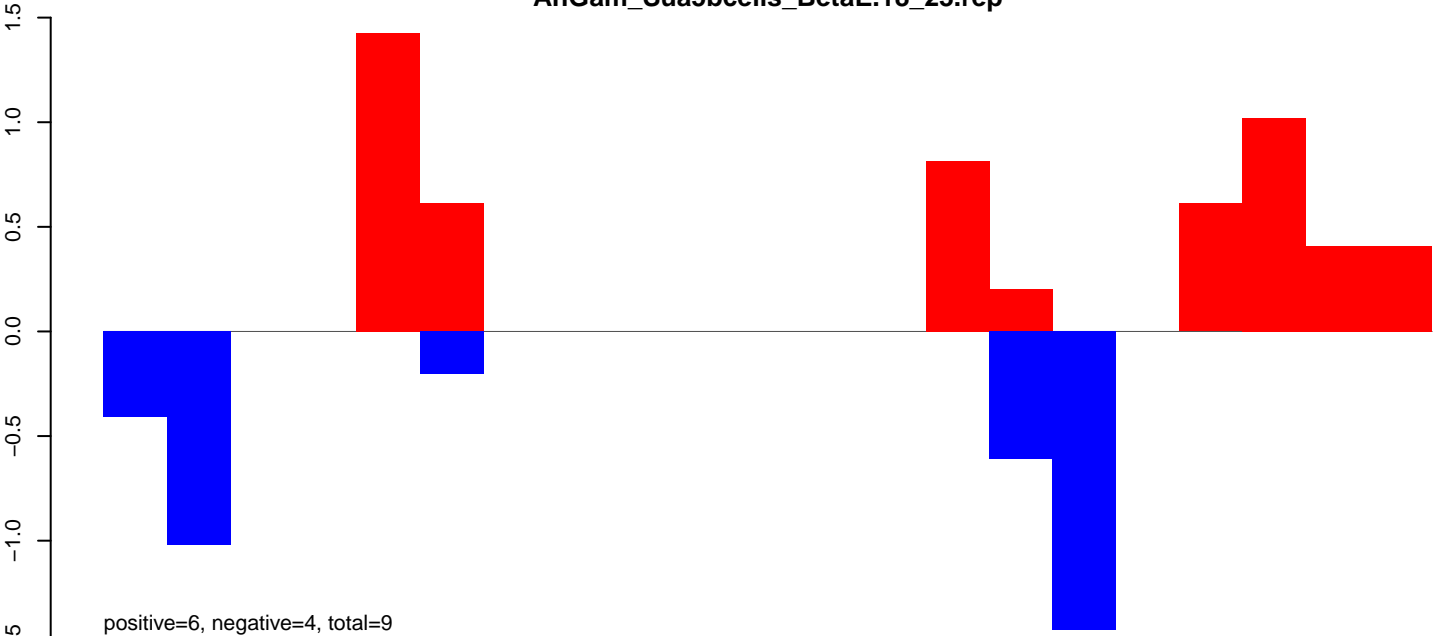


positive=0, negative=4, total=4

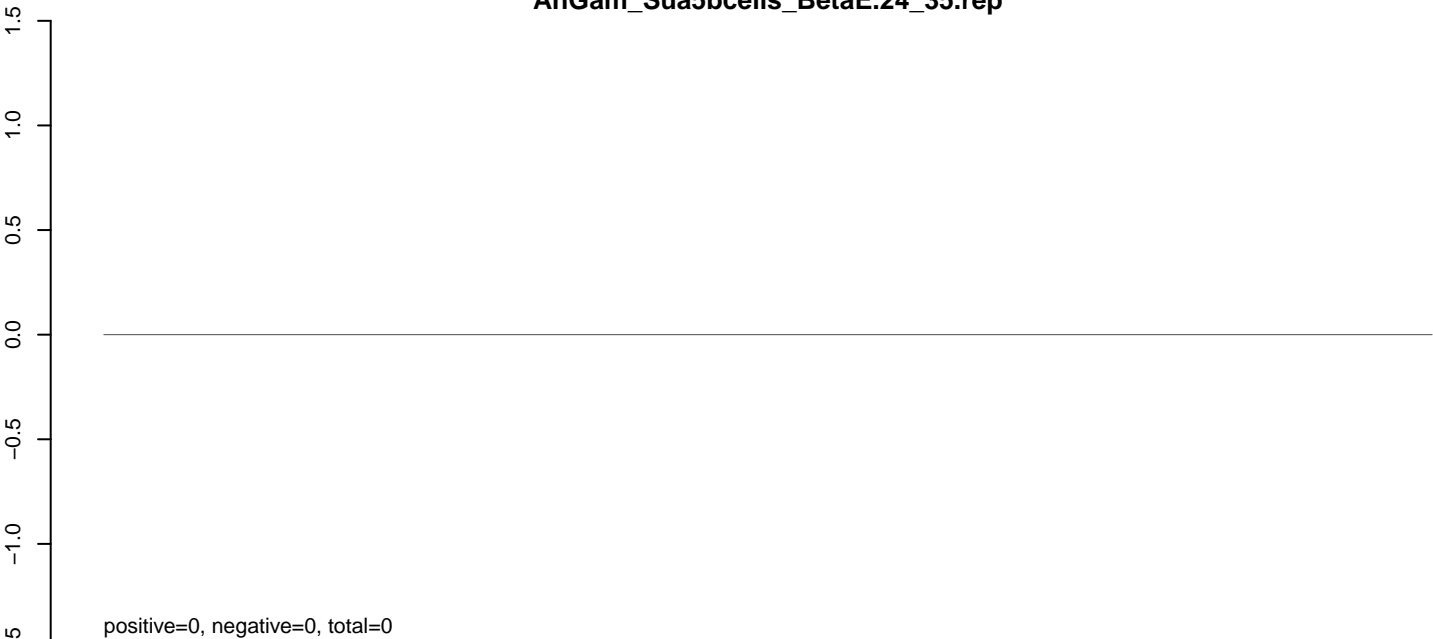
Window size=25, length=6376, TE@TF001964-Pao\_Bel\_Ele33:1-6376



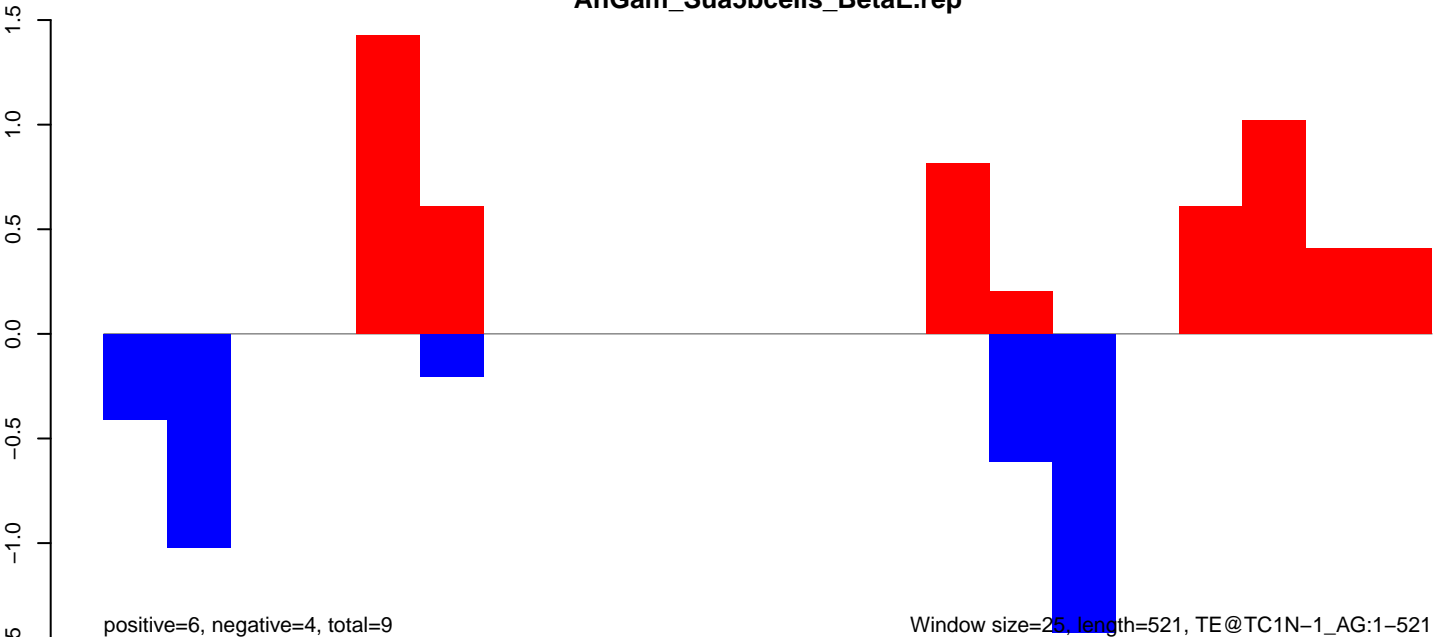
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



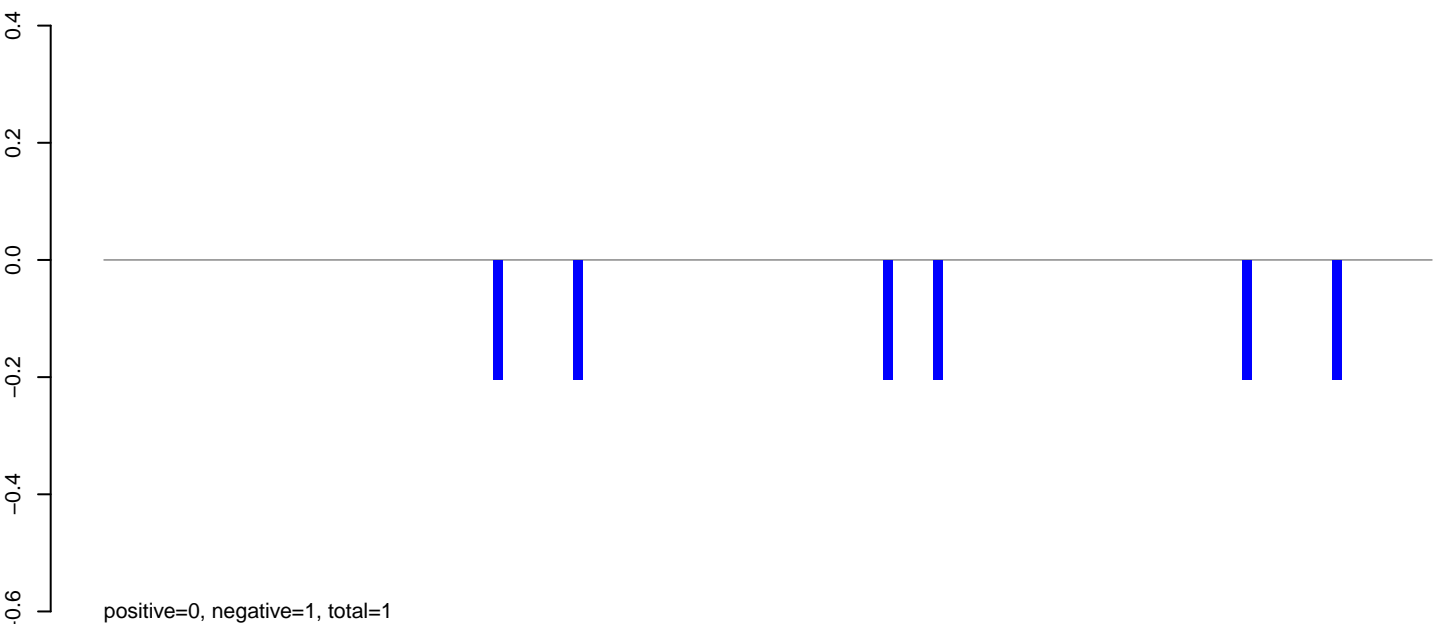
AnGam\_Sua5bcells\_BetaE.rep



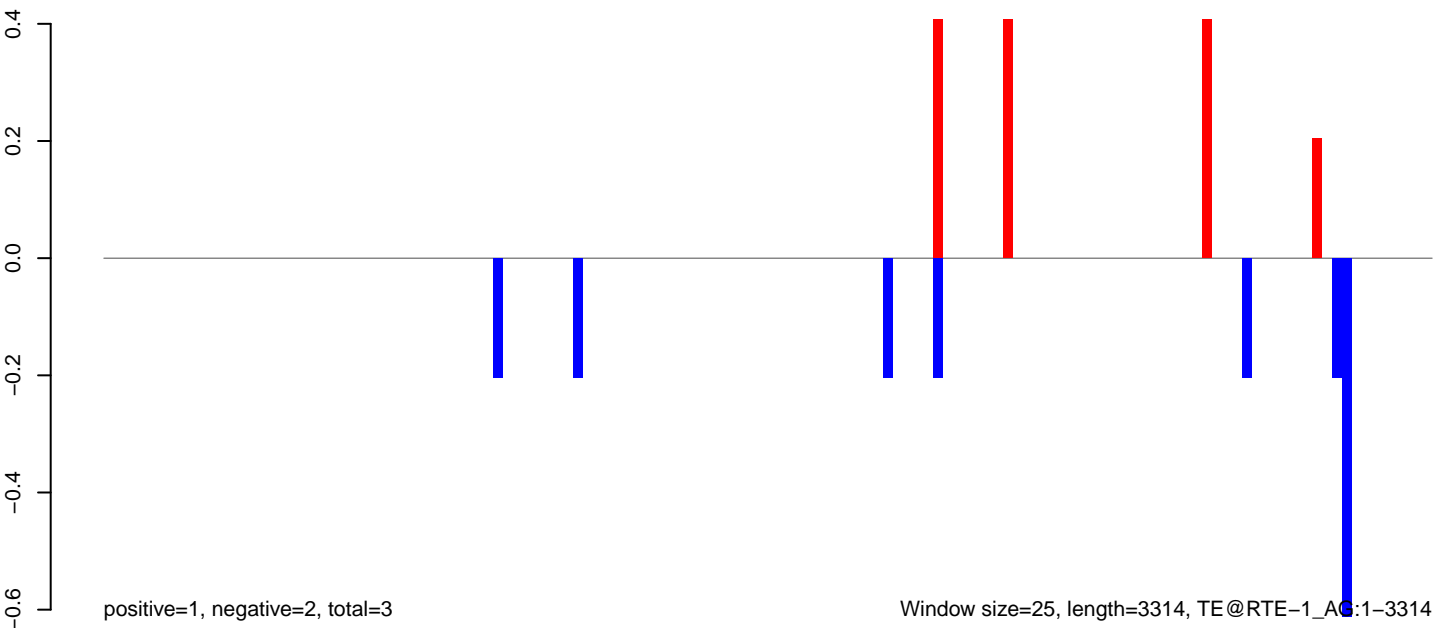
AnGam\_Sua5bcells\_BetaE.18\_23.rep



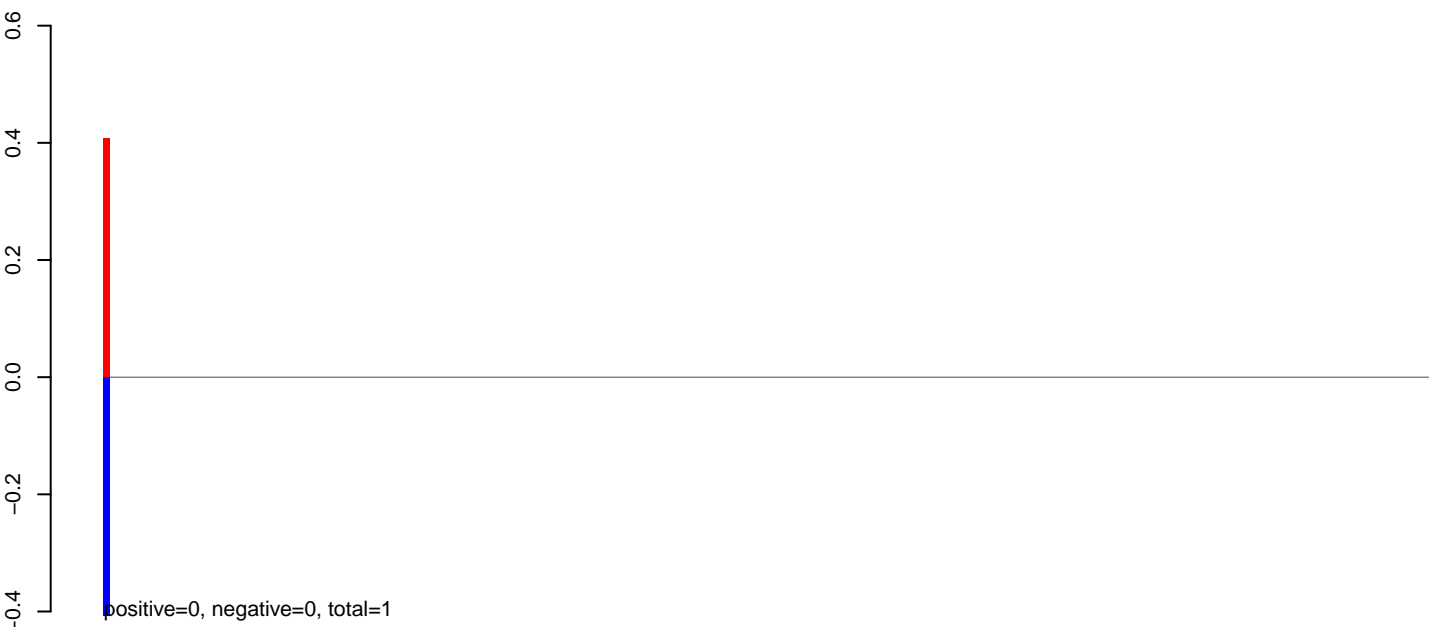
AnGam\_Sua5bcells\_BetaE.24\_35.rep



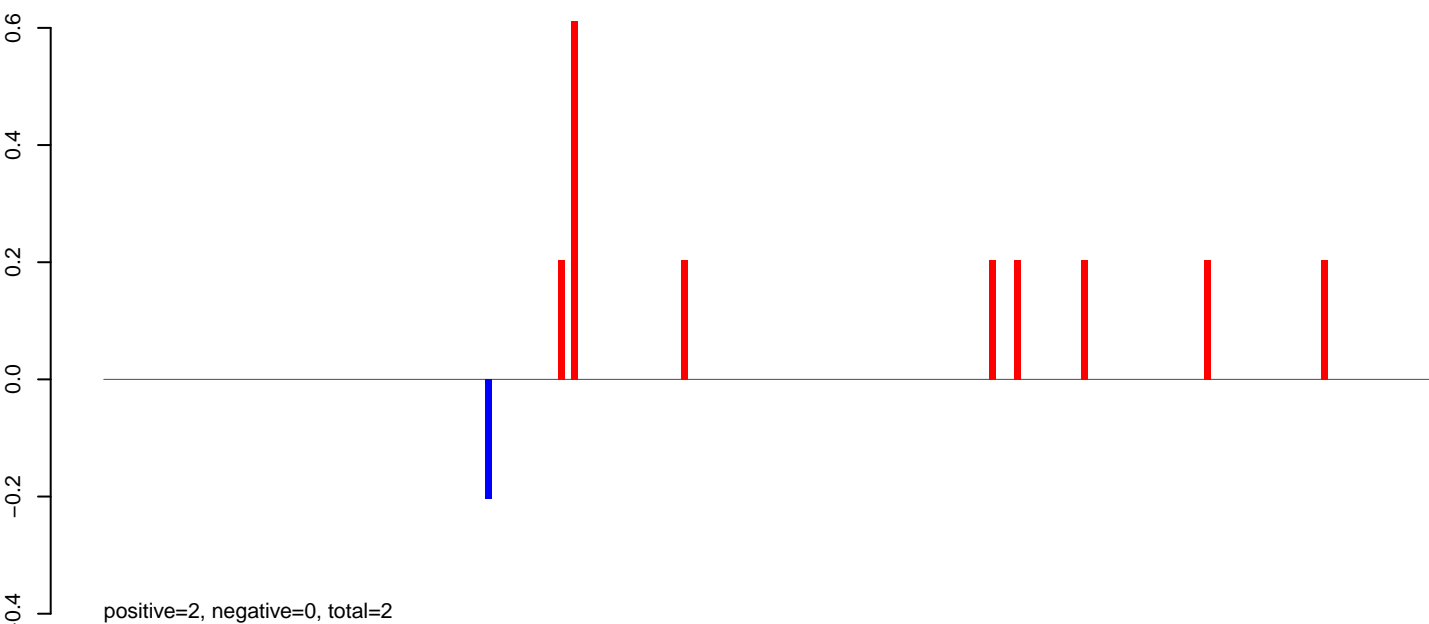
AnGam\_Sua5bcells\_BetaE.rep



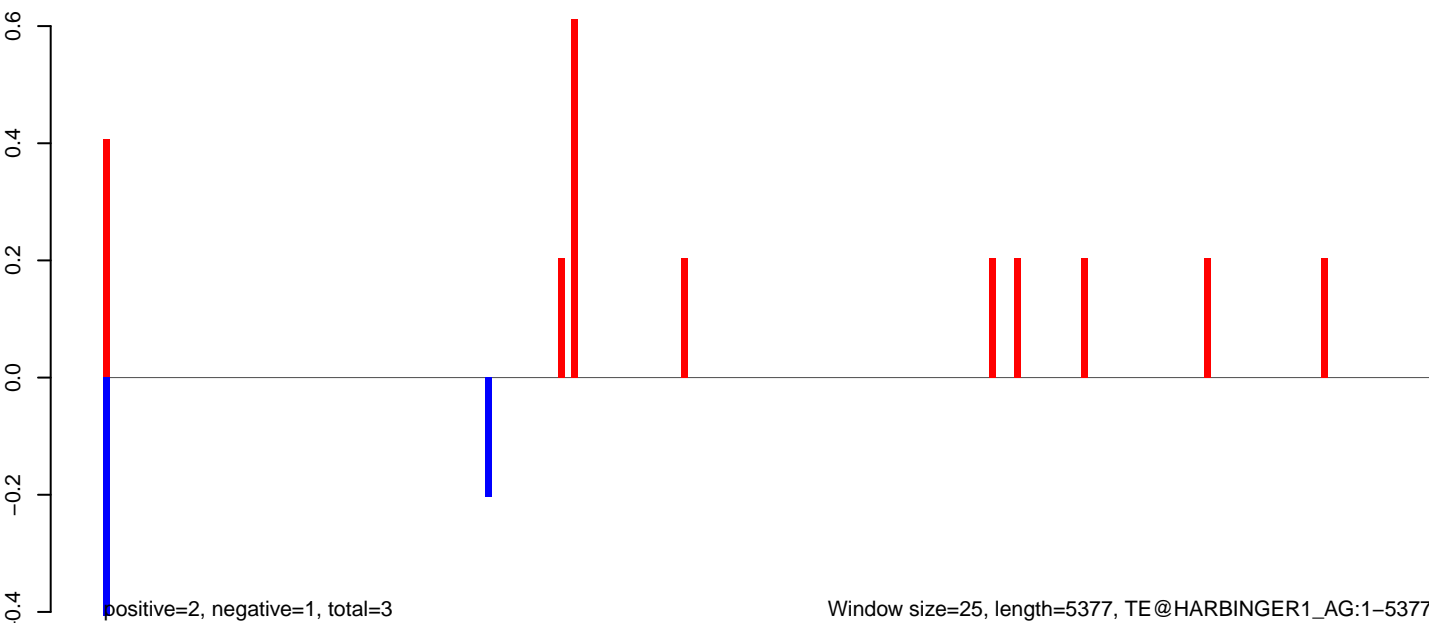
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

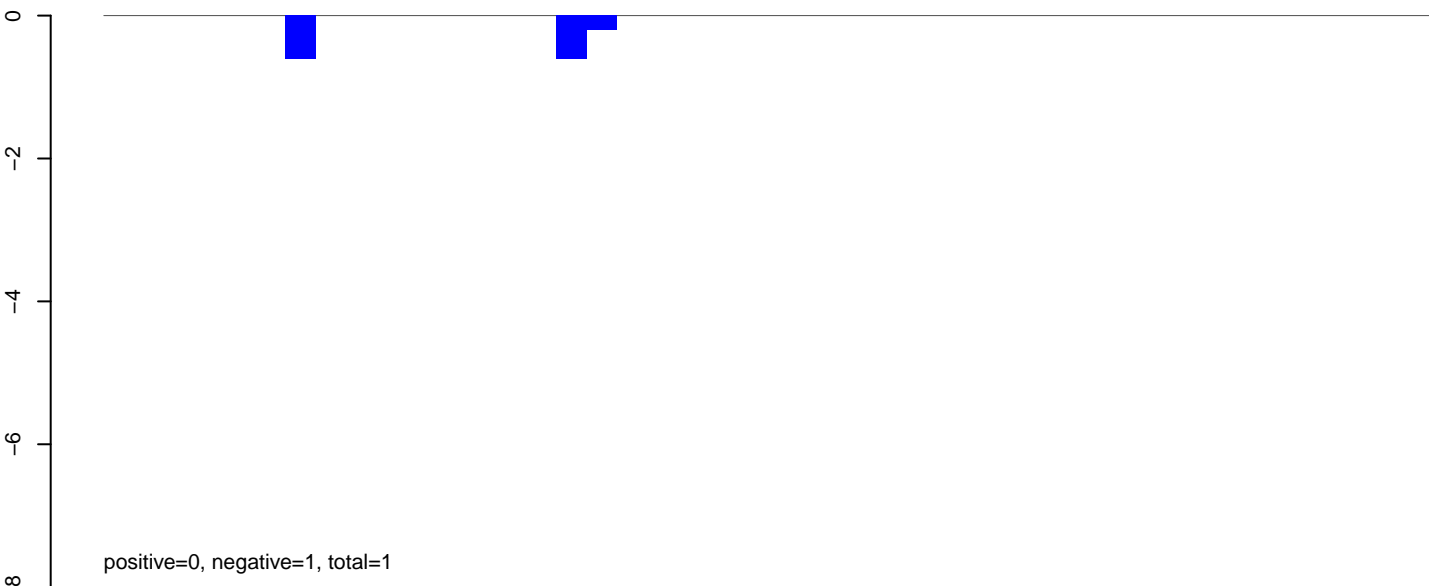


AnGam\_Sua5bcells\_BetaE.rep

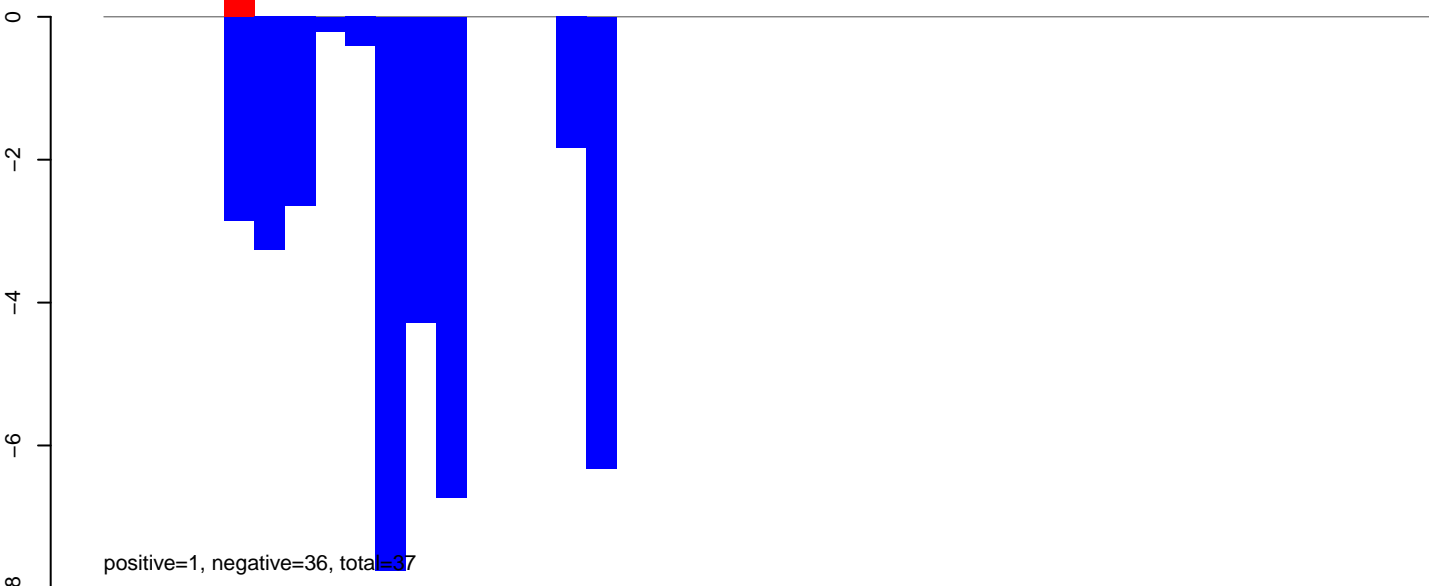




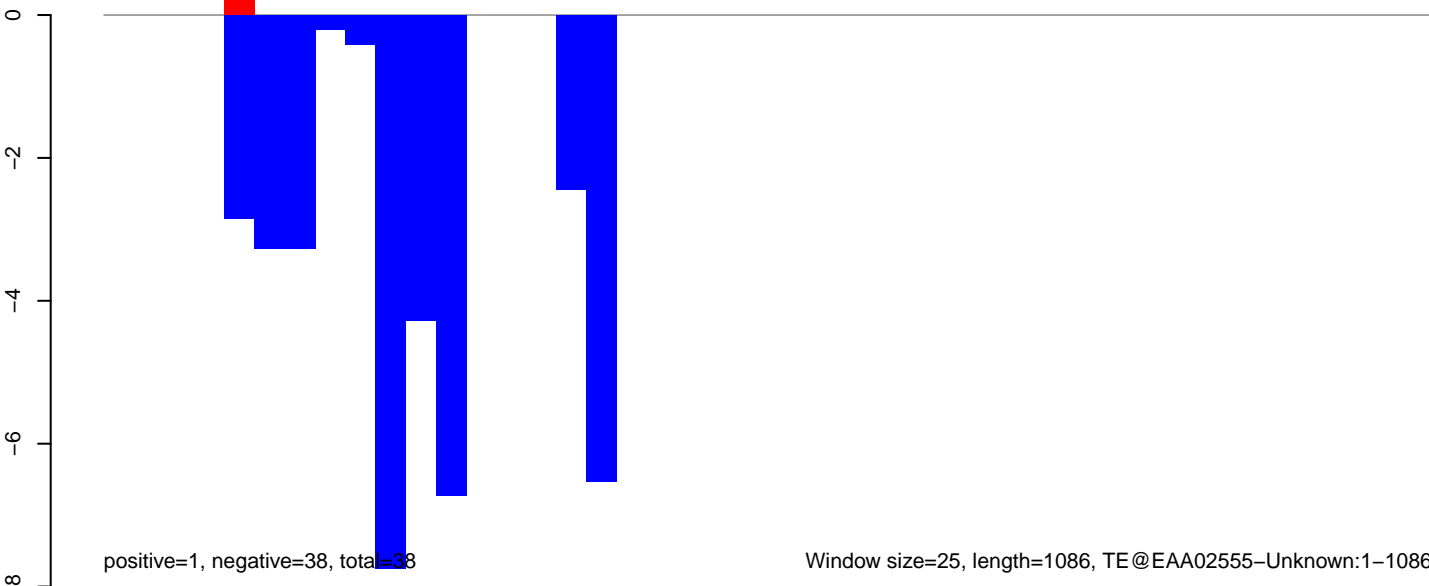
AnGam\_Sua5bcells\_BetaE.18\_23.rep



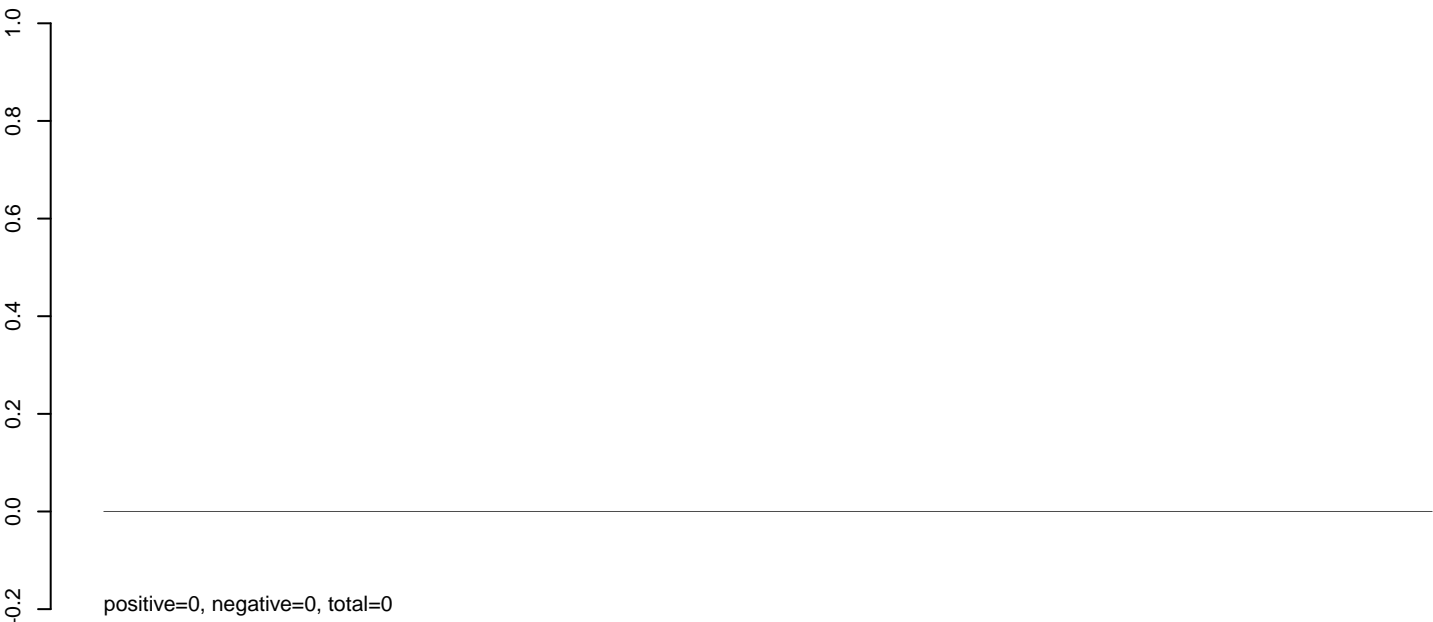
AnGam\_Sua5bcells\_BetaE.24\_35.rep



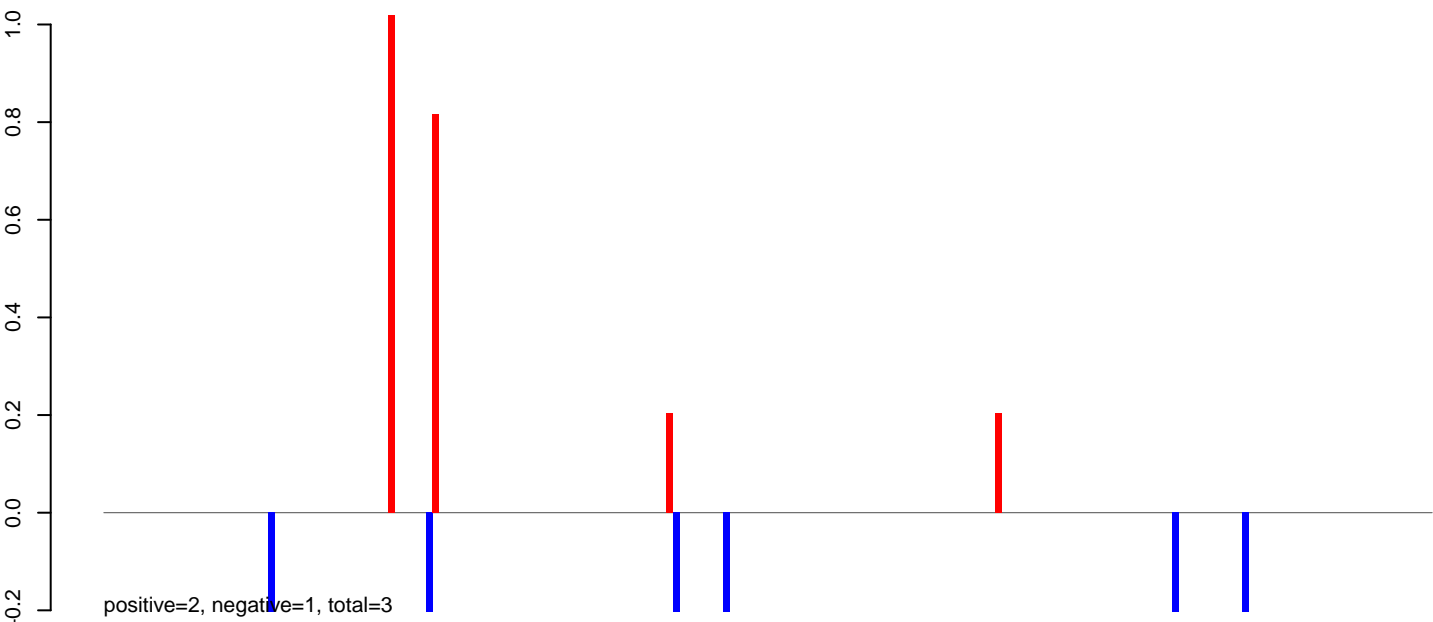
AnGam\_Sua5bcells\_BetaE.rep



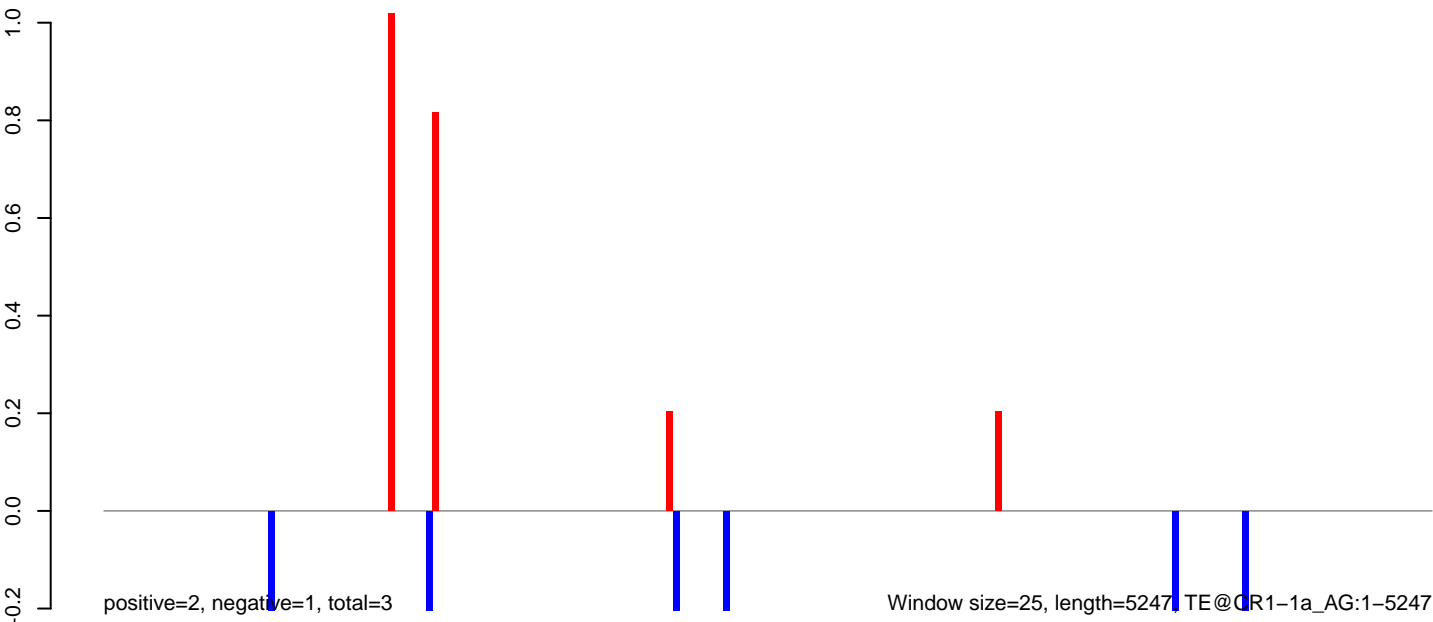
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

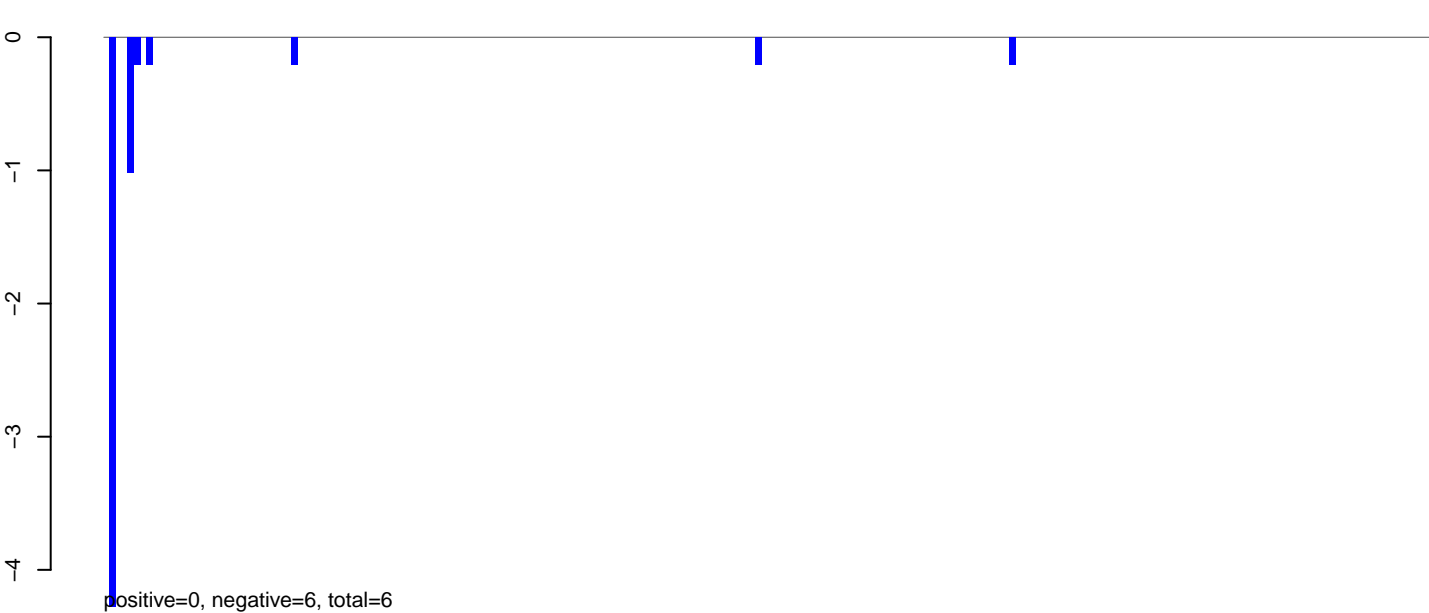


0 1000 2000 3000 4000 5000

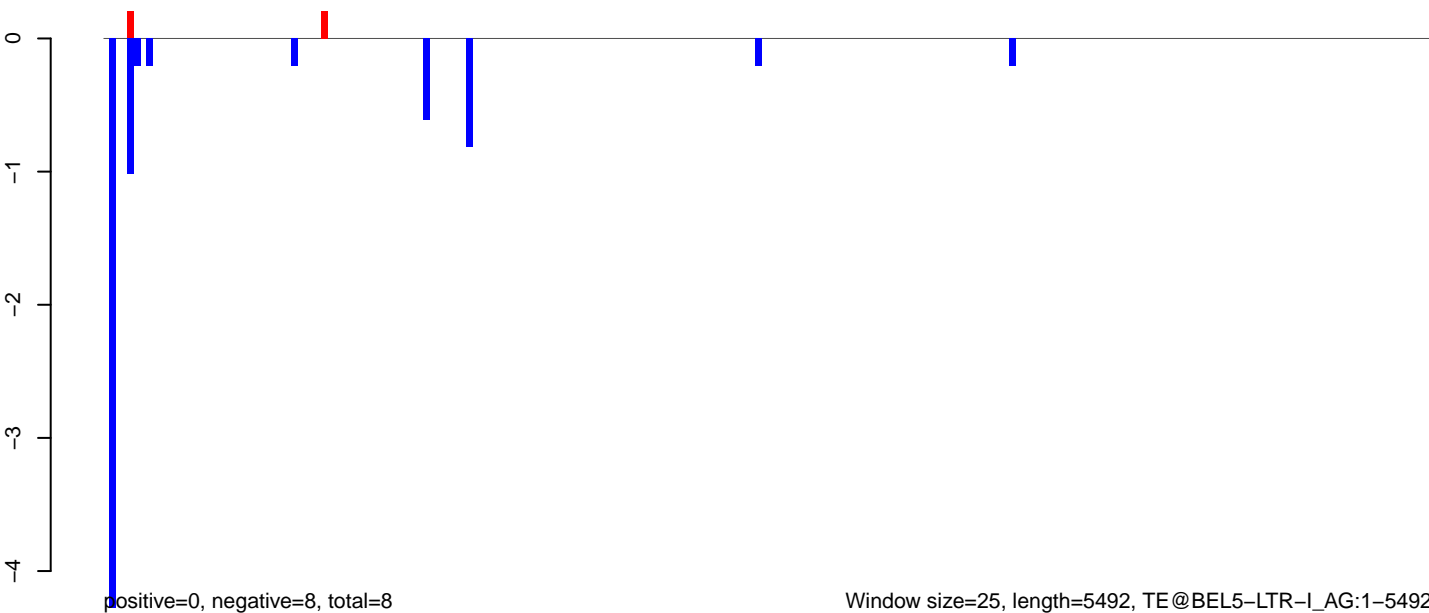
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



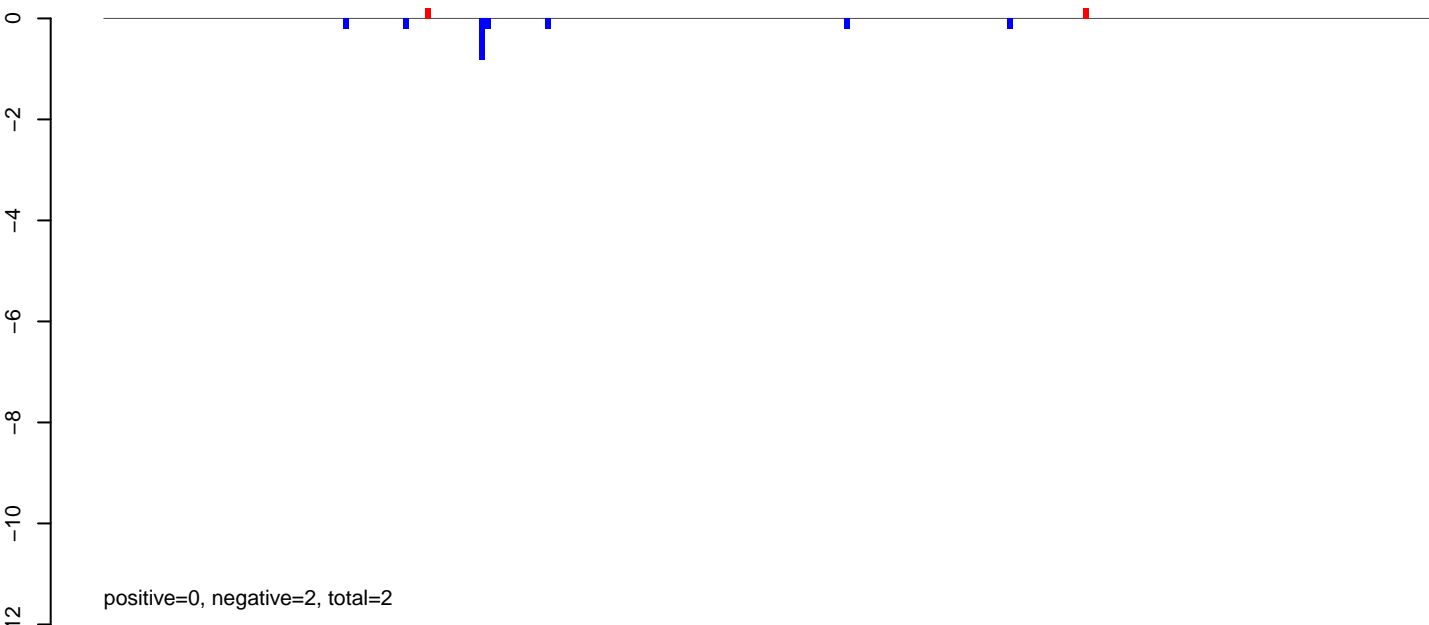
AnGam\_Sua5bcells\_BetaE.rep



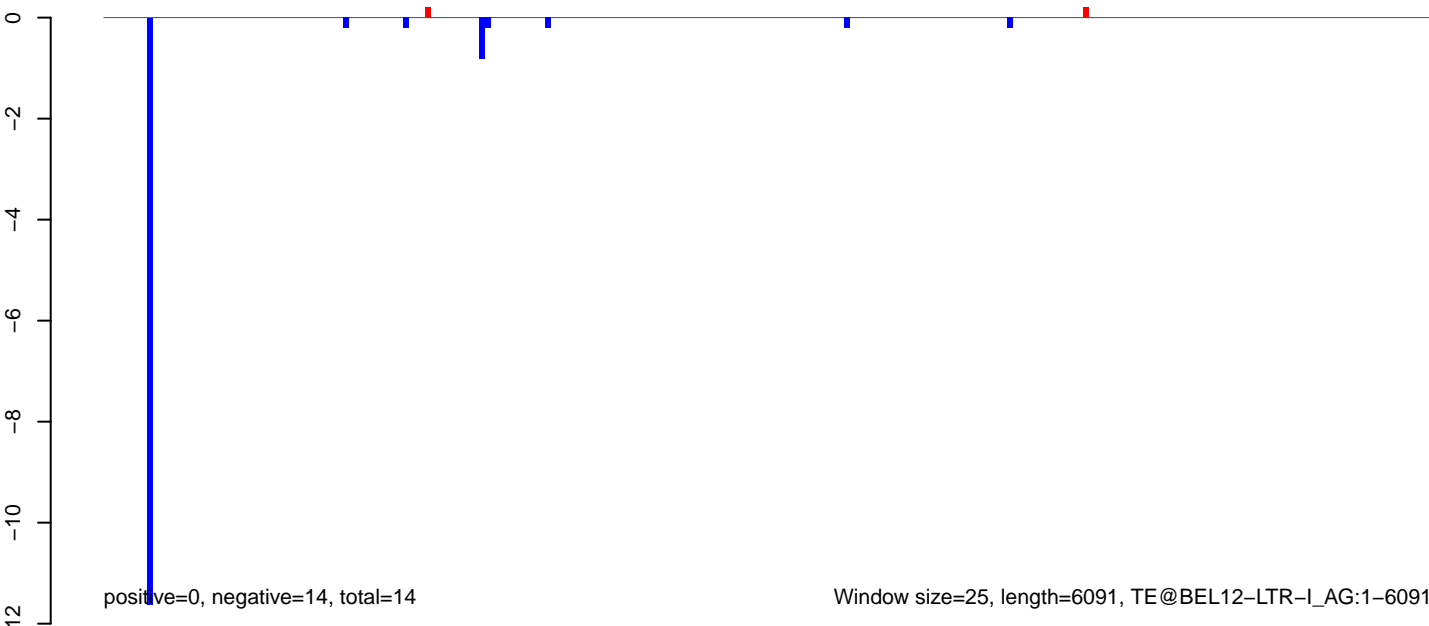
### AnGam\_Sua5bcells\_BetaE.18\_23.rep



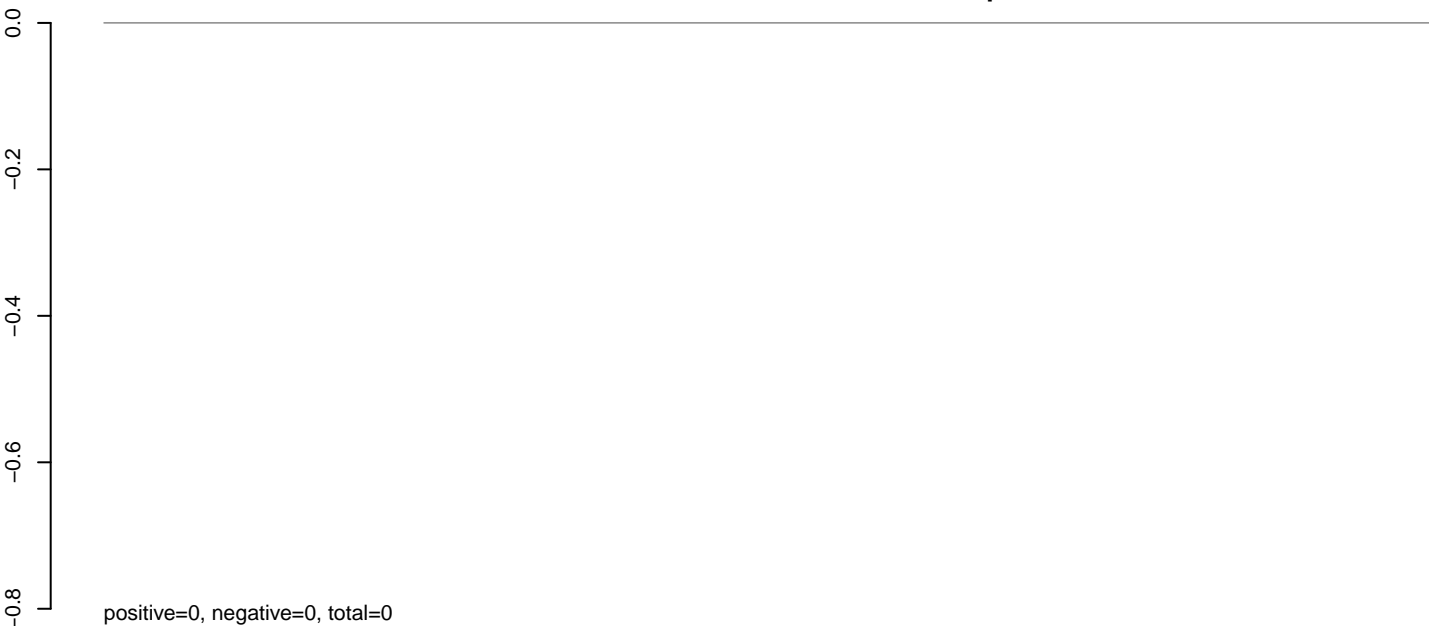
### AnGam\_Sua5bcells\_BetaE.24\_35.rep



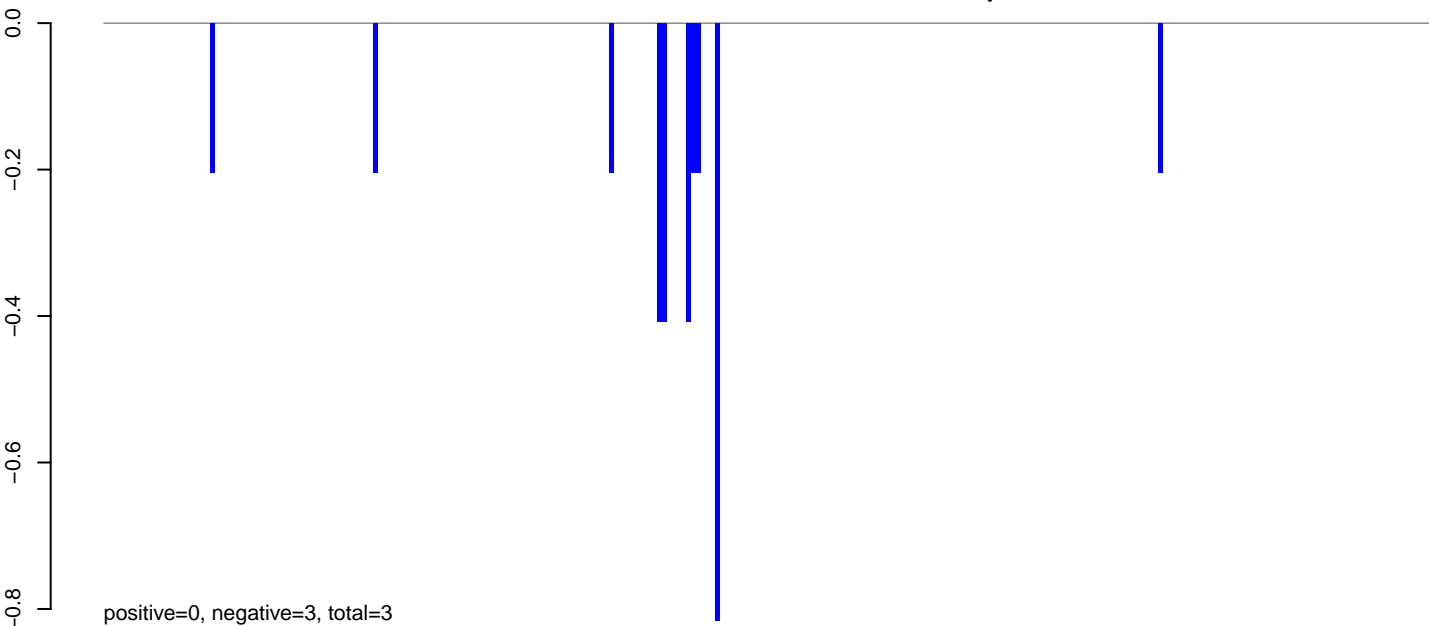
### AnGam\_Sua5bcells\_BetaE.rep



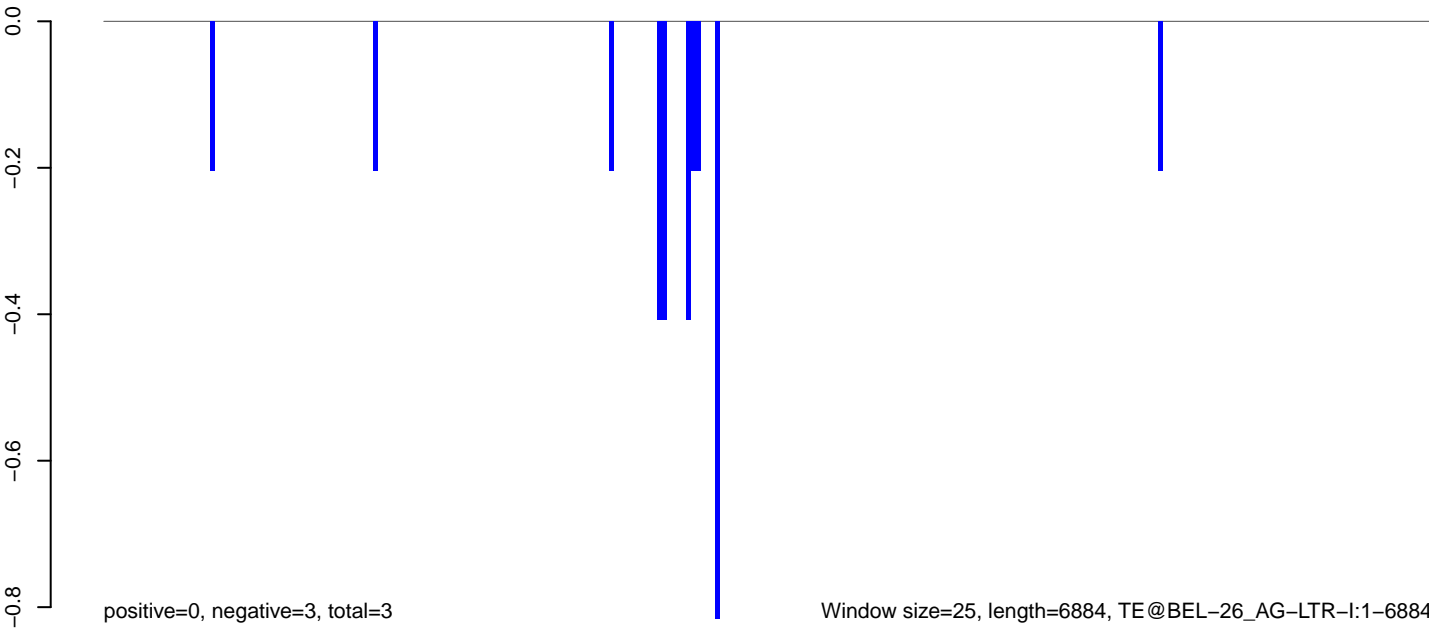
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



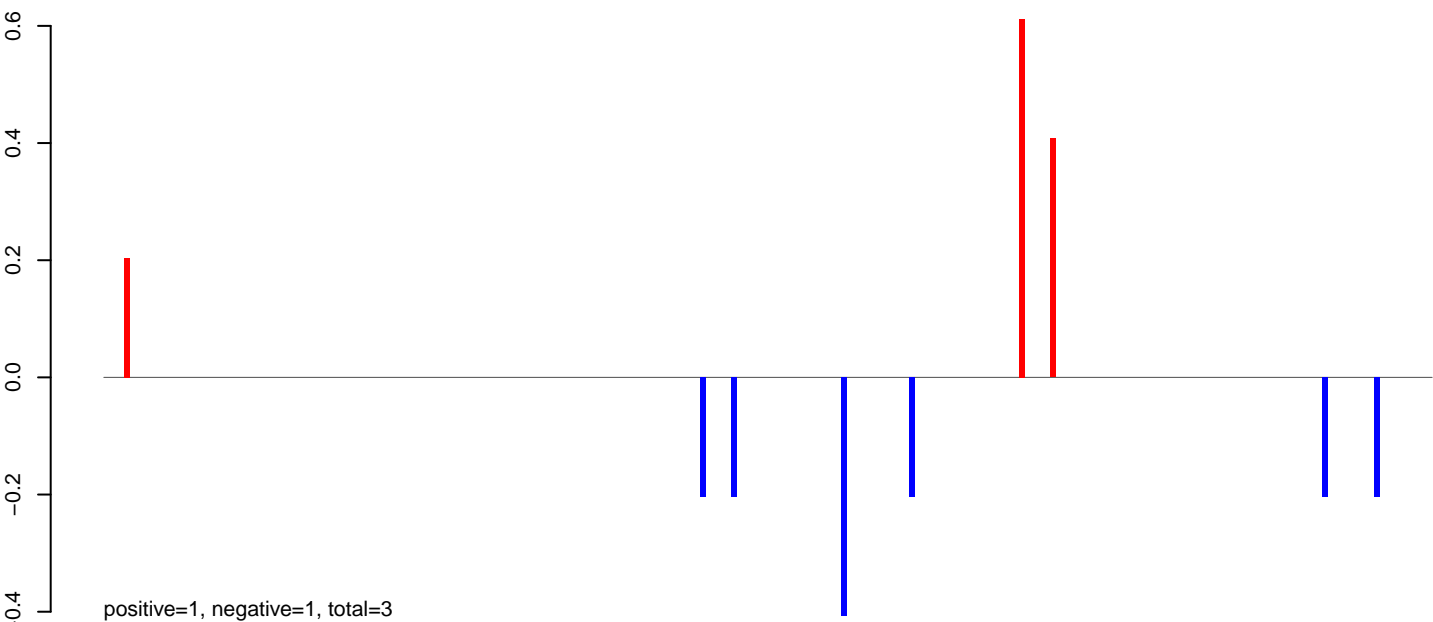
AnGam\_Sua5bcells\_BetaE.rep



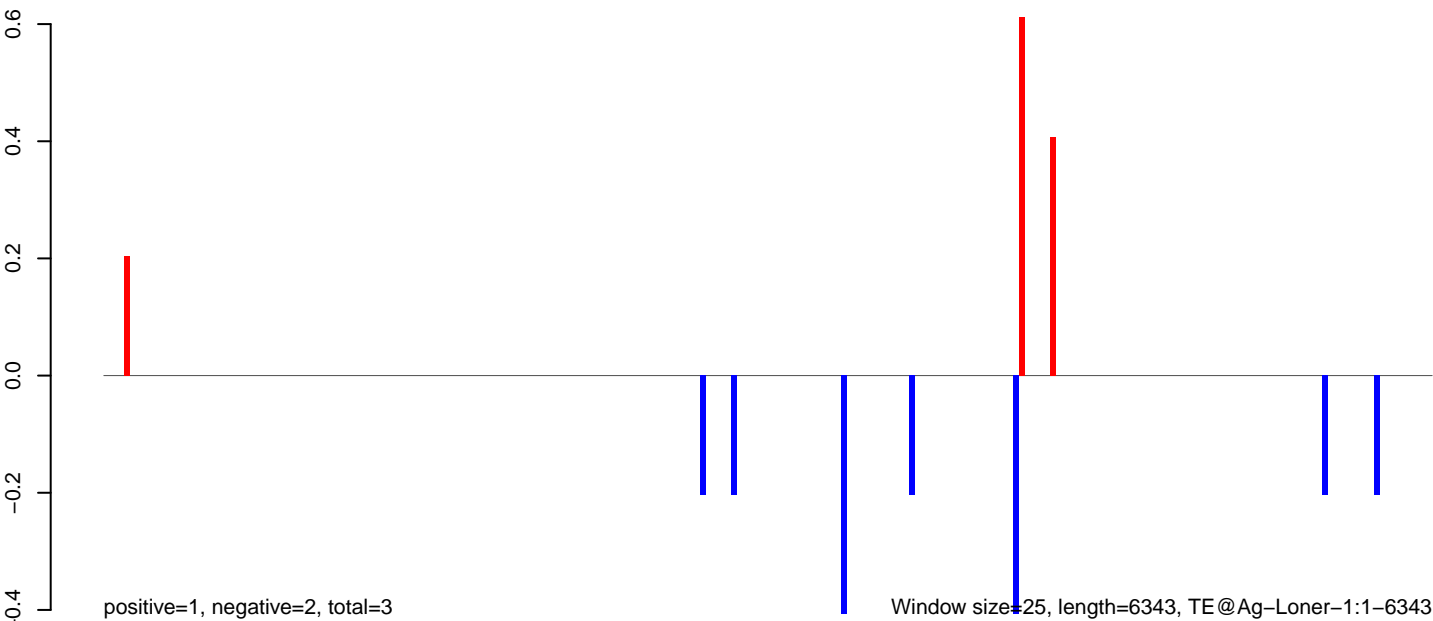
AnGam\_Sua5bcells\_BetaE.18\_23.rep



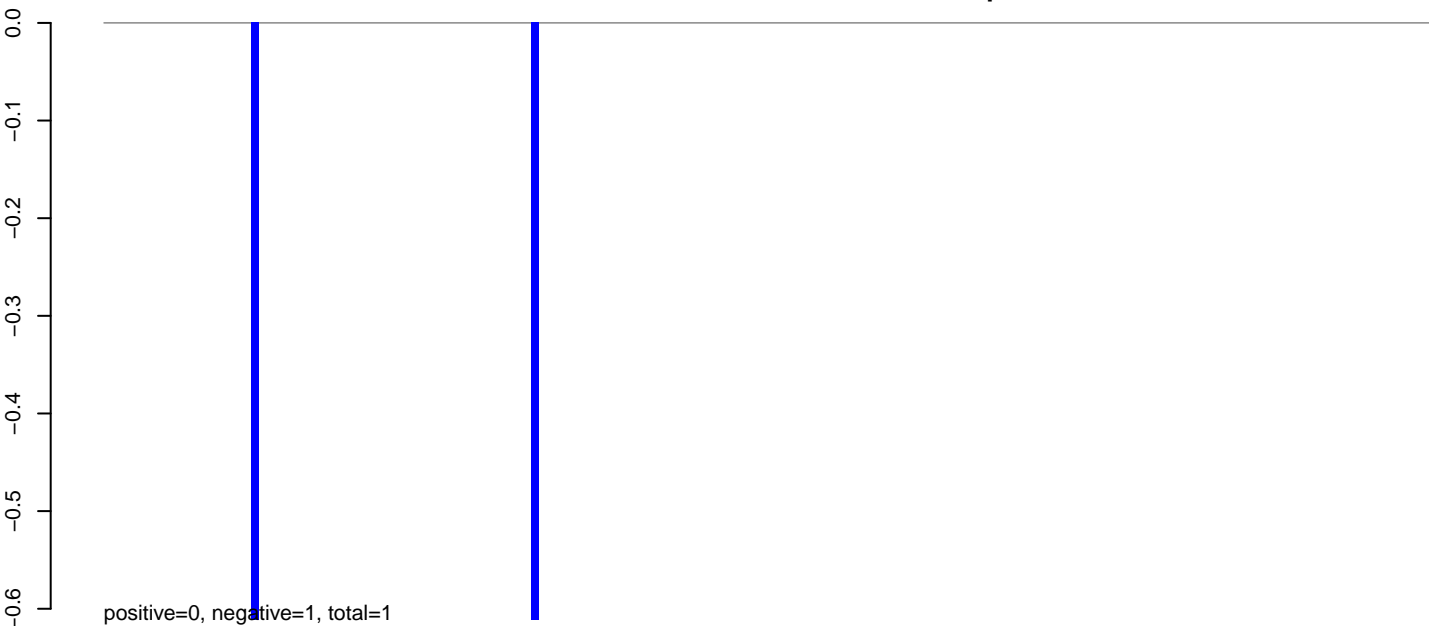
AnGam\_Sua5bcells\_BetaE.24\_35.rep



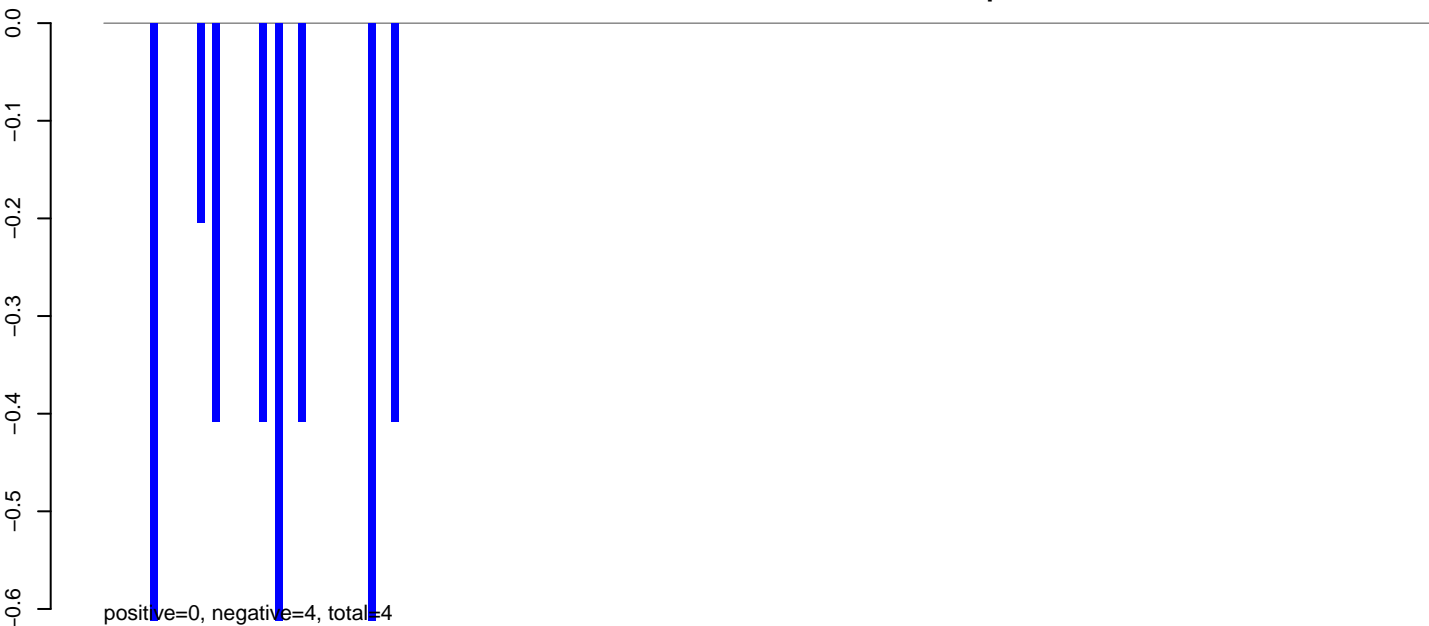
AnGam\_Sua5bcells\_BetaE.rep



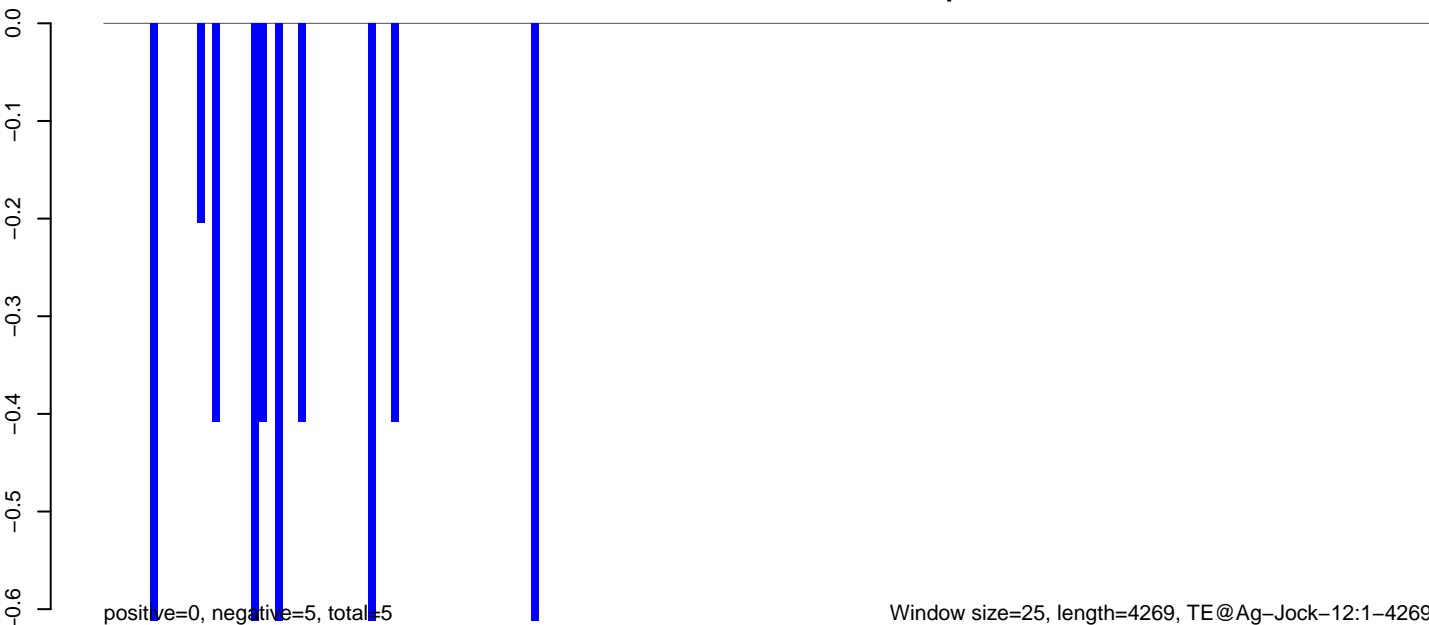
AnGam\_Sua5bcells\_BetaE.18\_23.rep



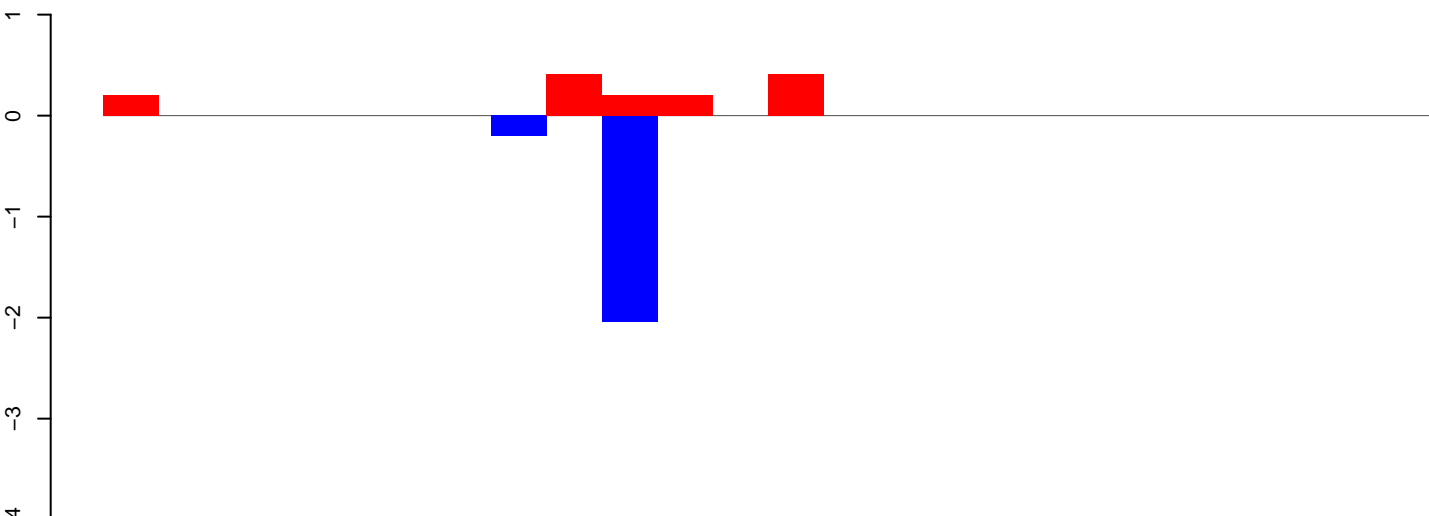
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

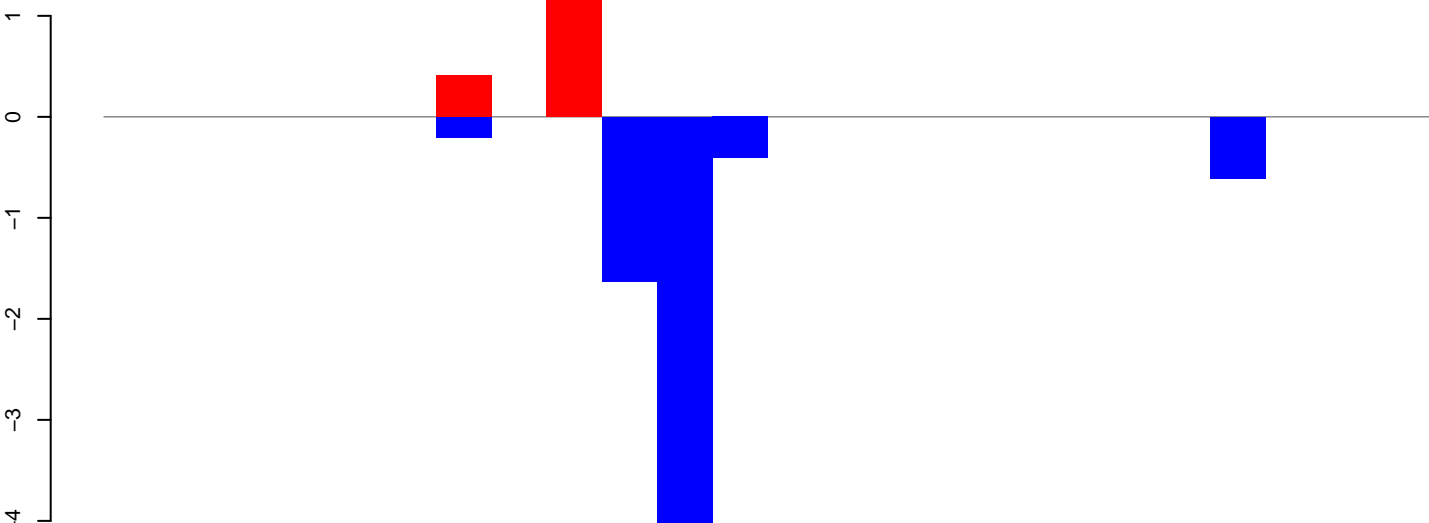


AnGam\_Sua5bcells\_BetaE.18\_23.rep



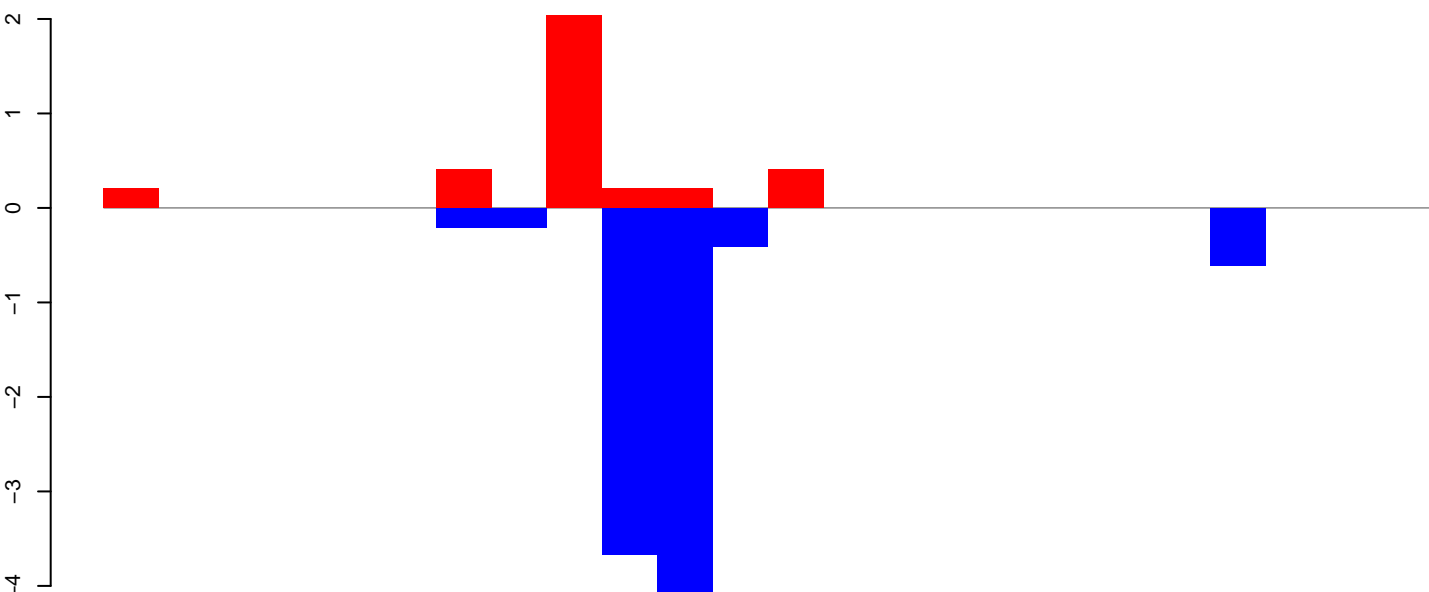
positive=1, negative=2, total=4

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=2, negative=7, total=9

AnGam\_Sua5bcells\_BetaE.rep



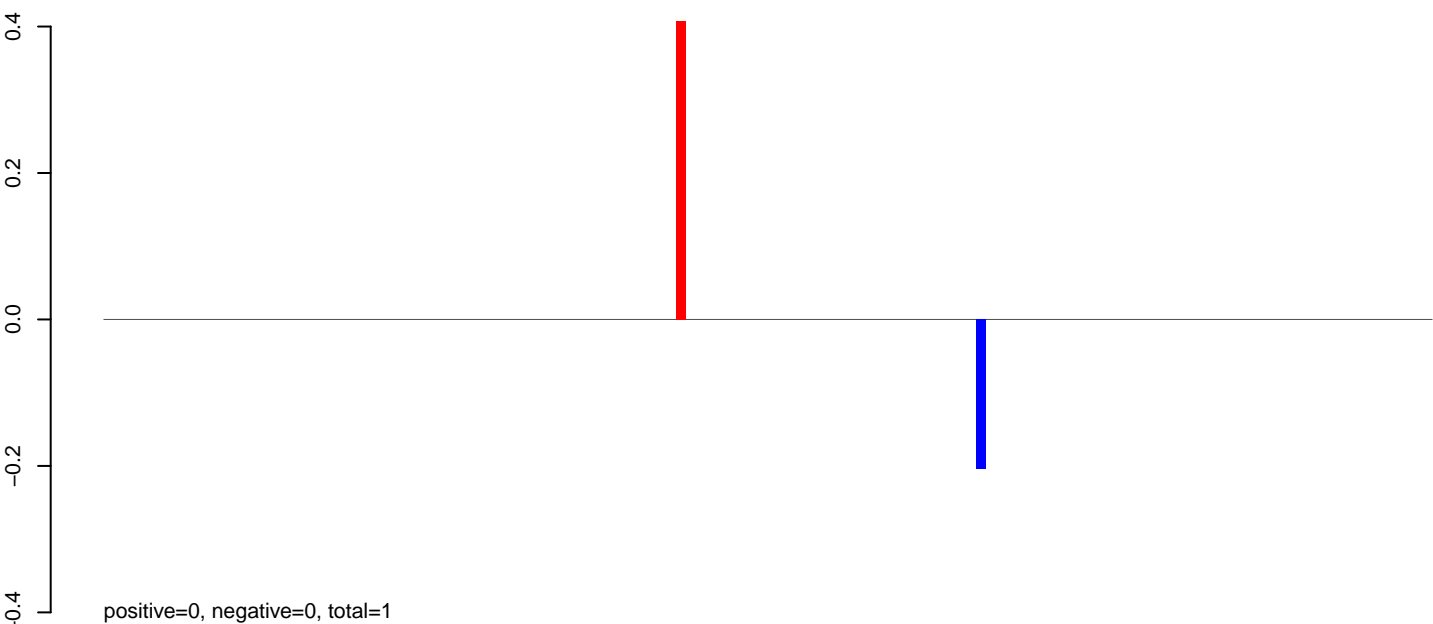
positive=3, negative=9, total=13

Window size=25, length=588, TE@TF003619-m2bp\_Ele10:1-588

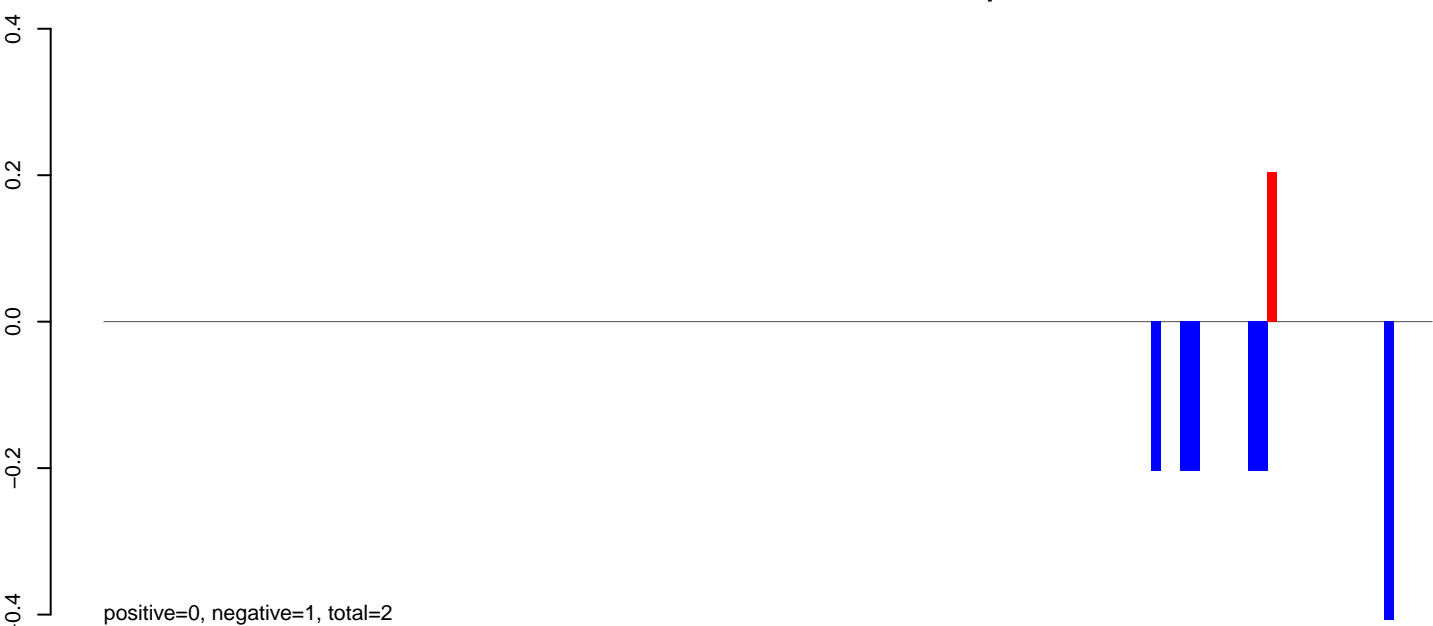
100 200 300 400 500 600



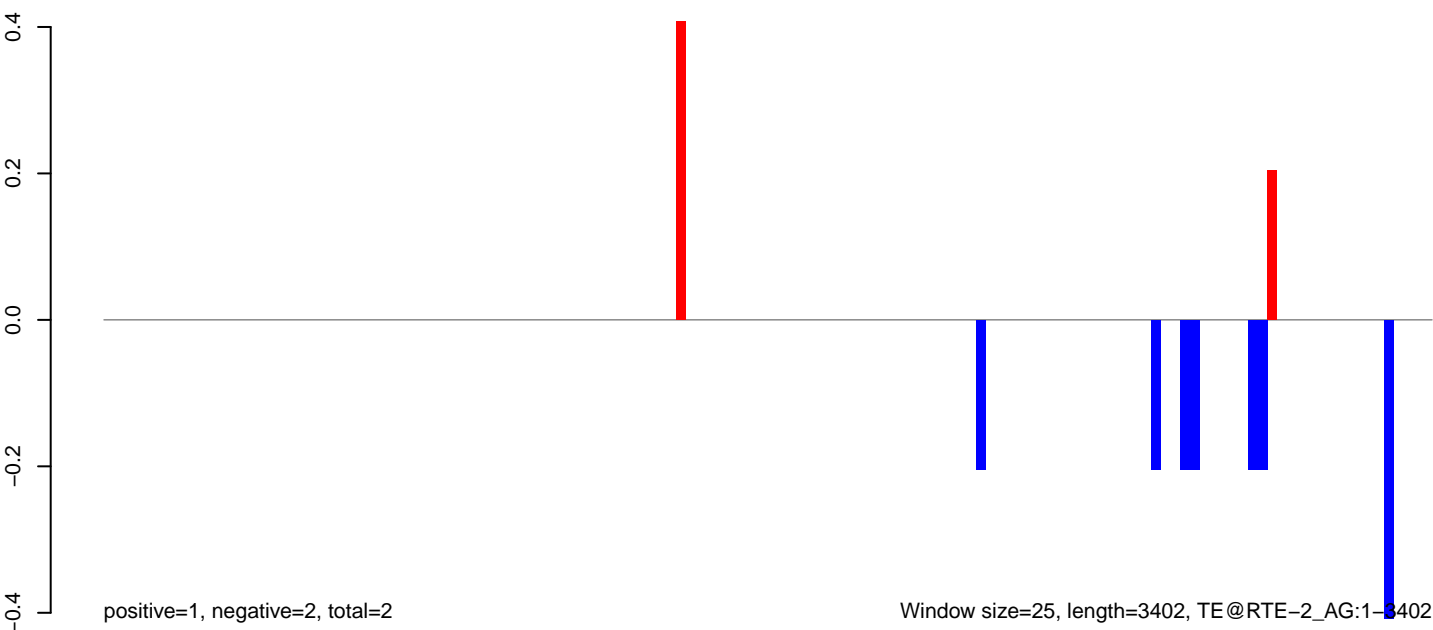
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



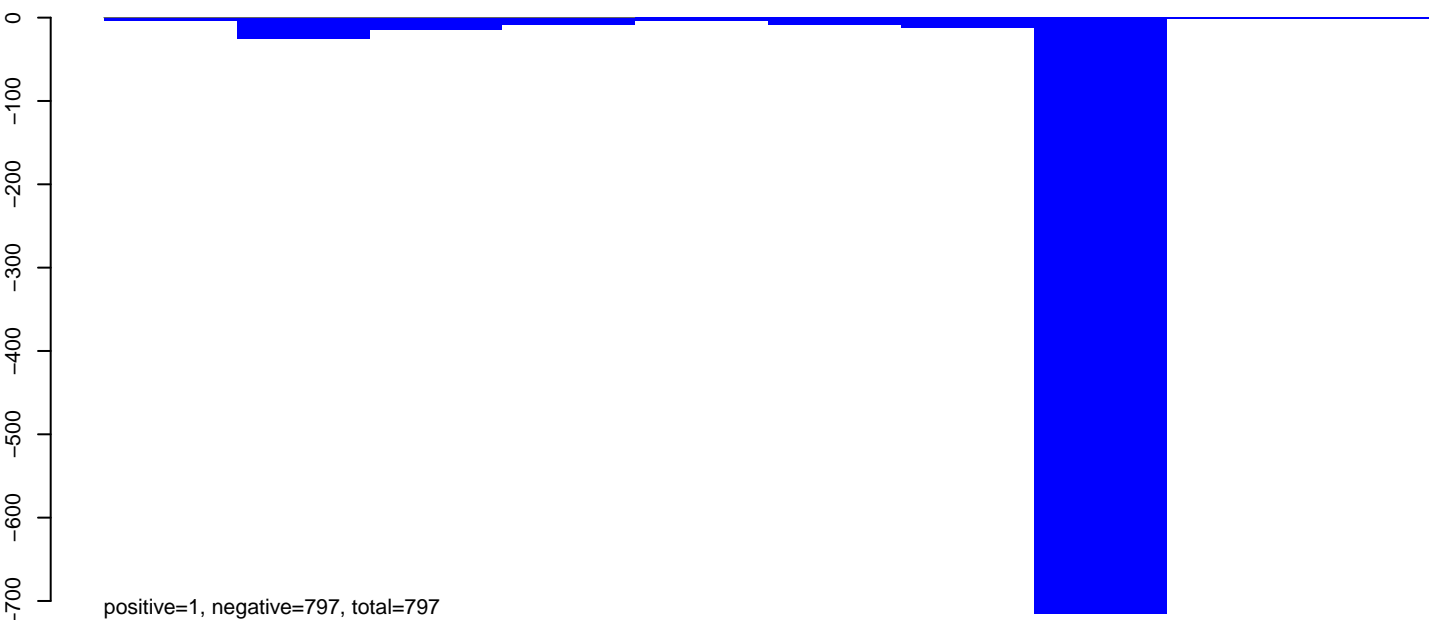
AnGam\_Sua5bcells\_BetaE.rep



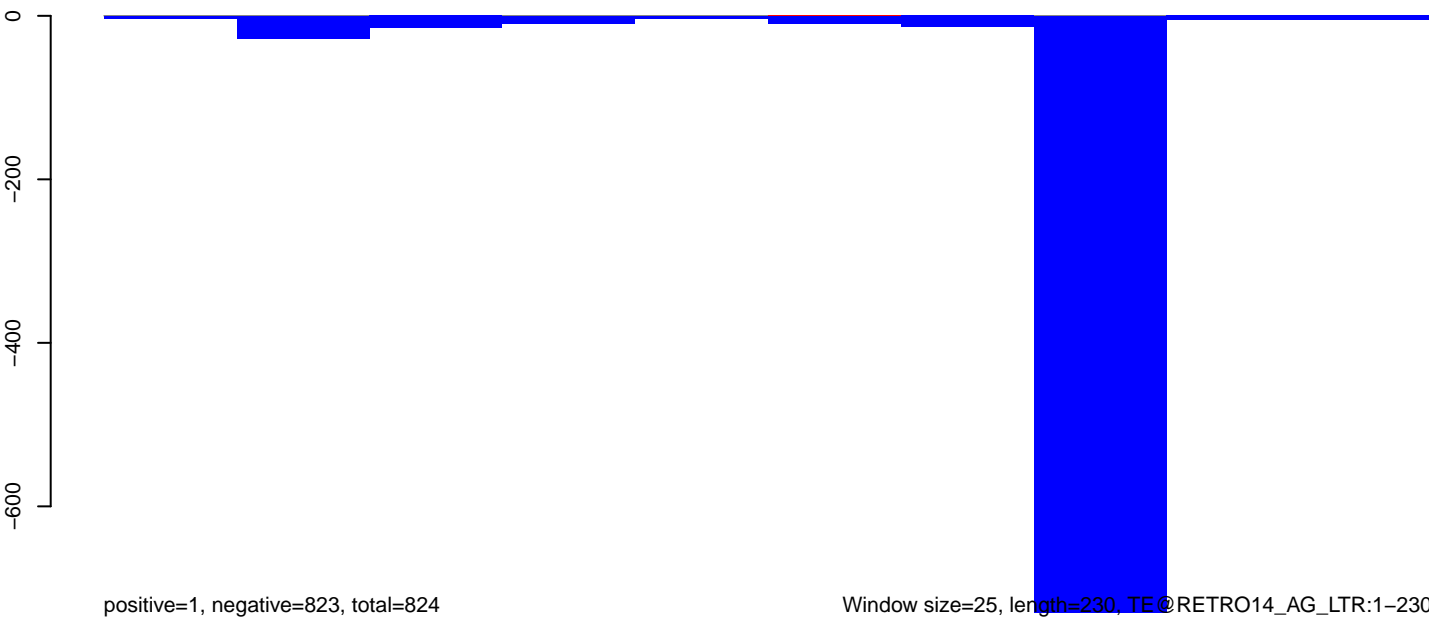
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



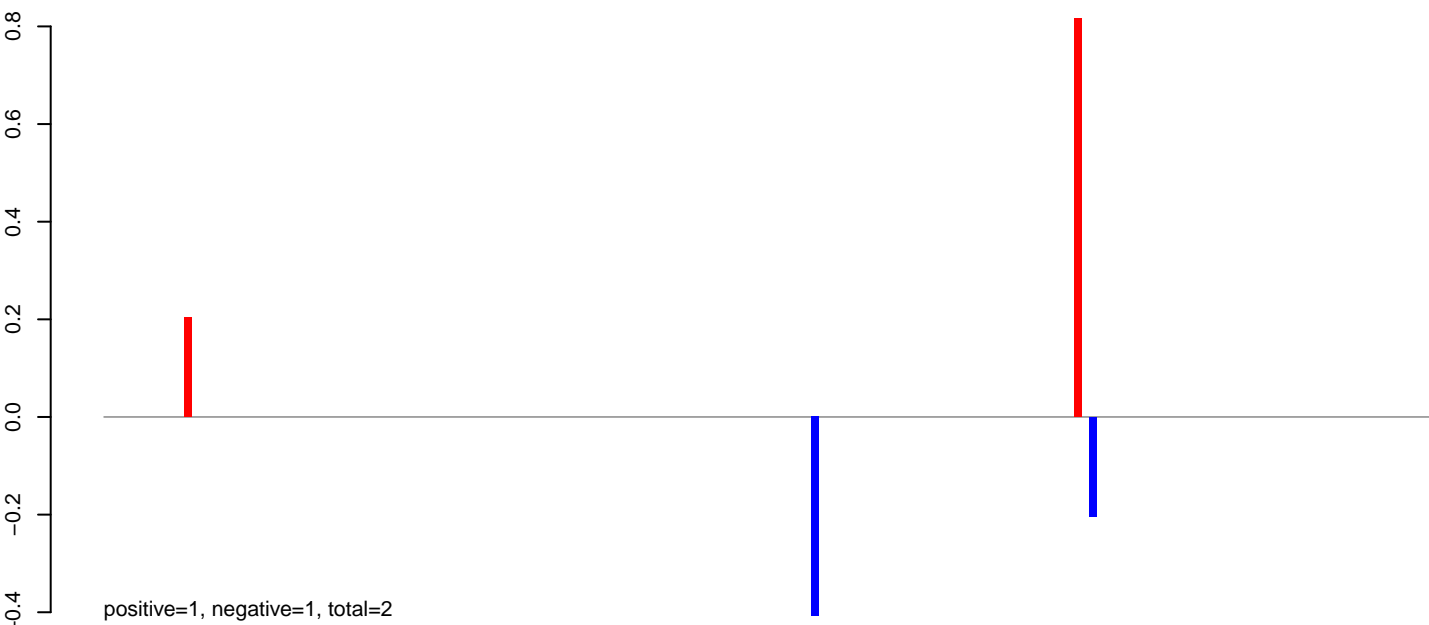
AnGam\_Sua5bcells\_BetaE.rep



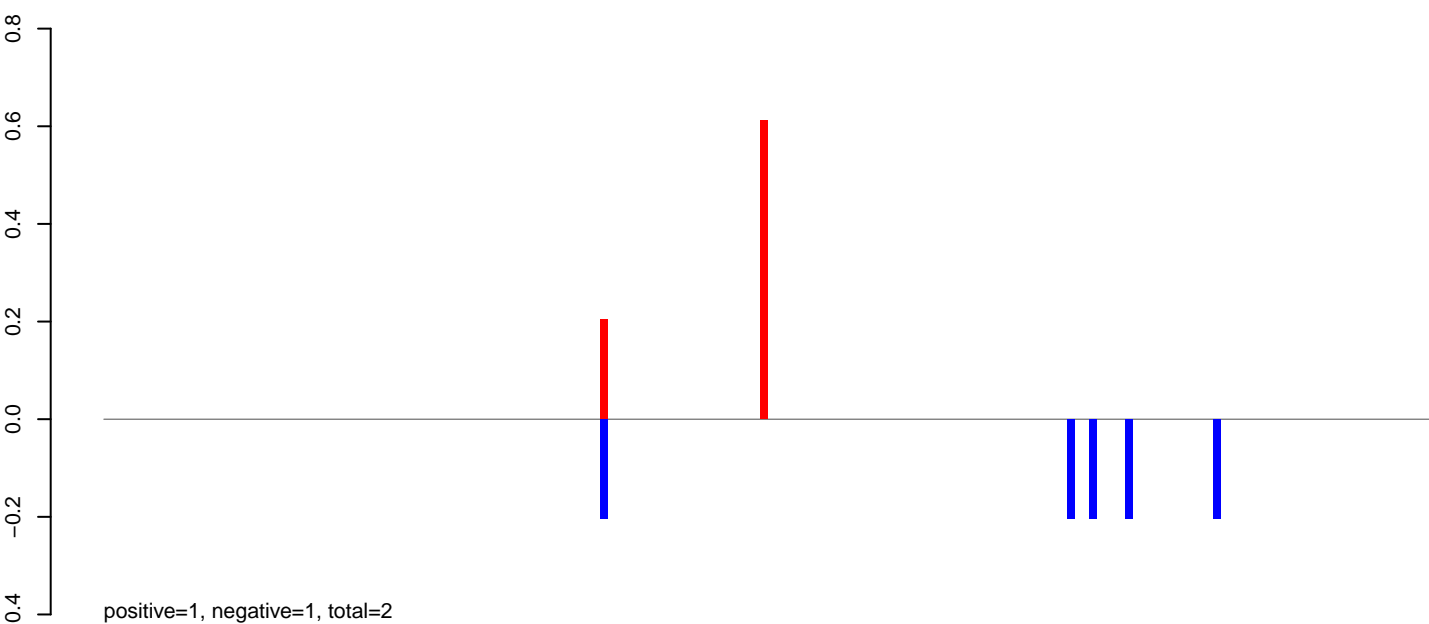
Window size=25, length=230, TE@RETRO14\_AG\_LTR:1-230

50 100 150 200 250

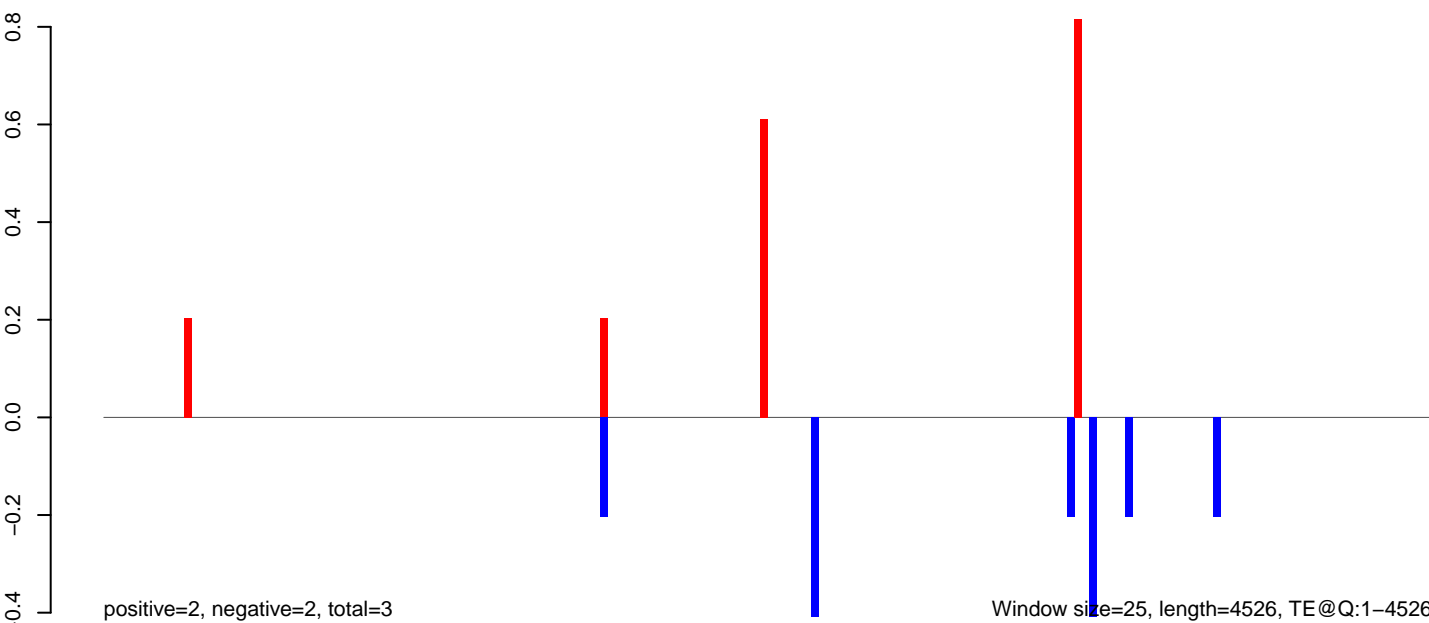
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

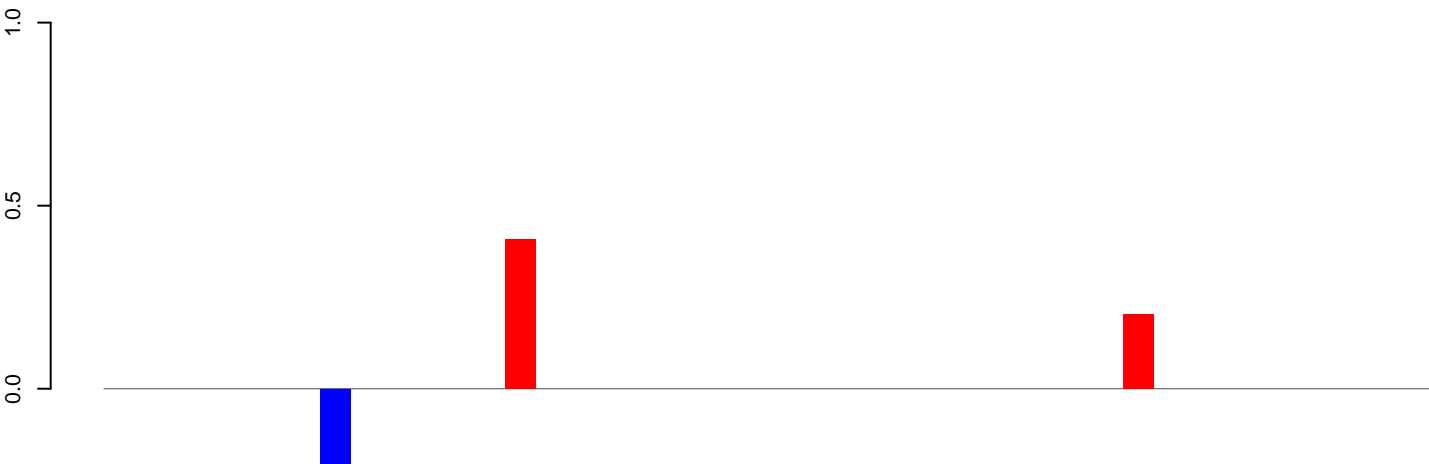


AnGam\_Sua5bcells\_BetaE.rep



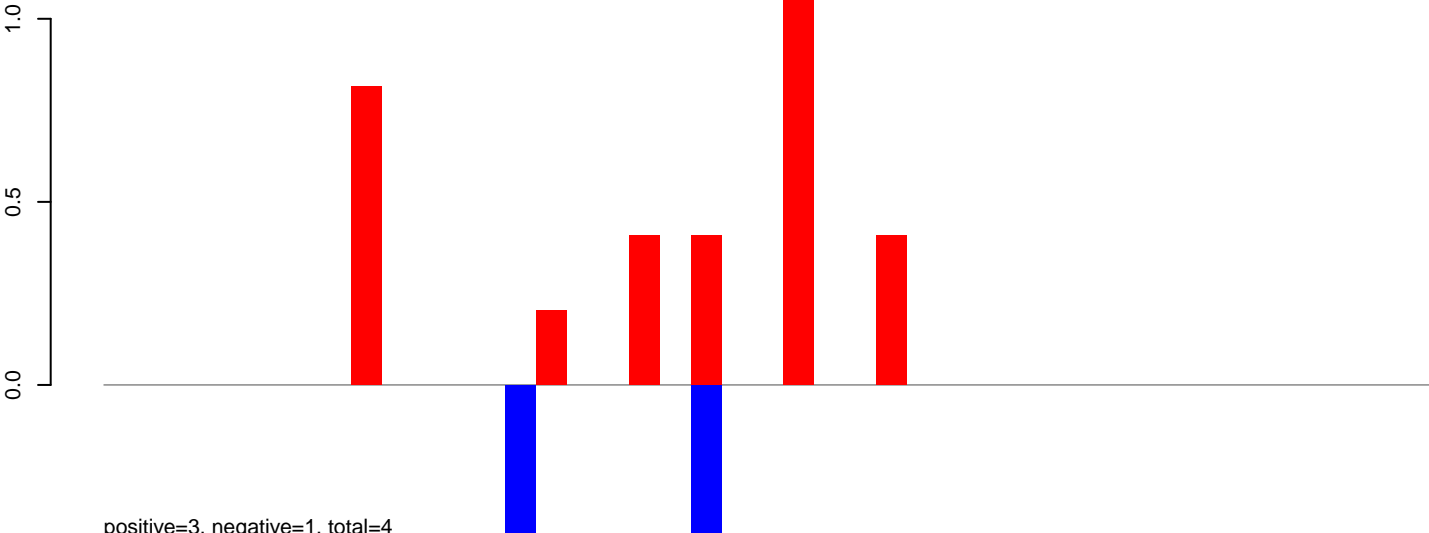
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



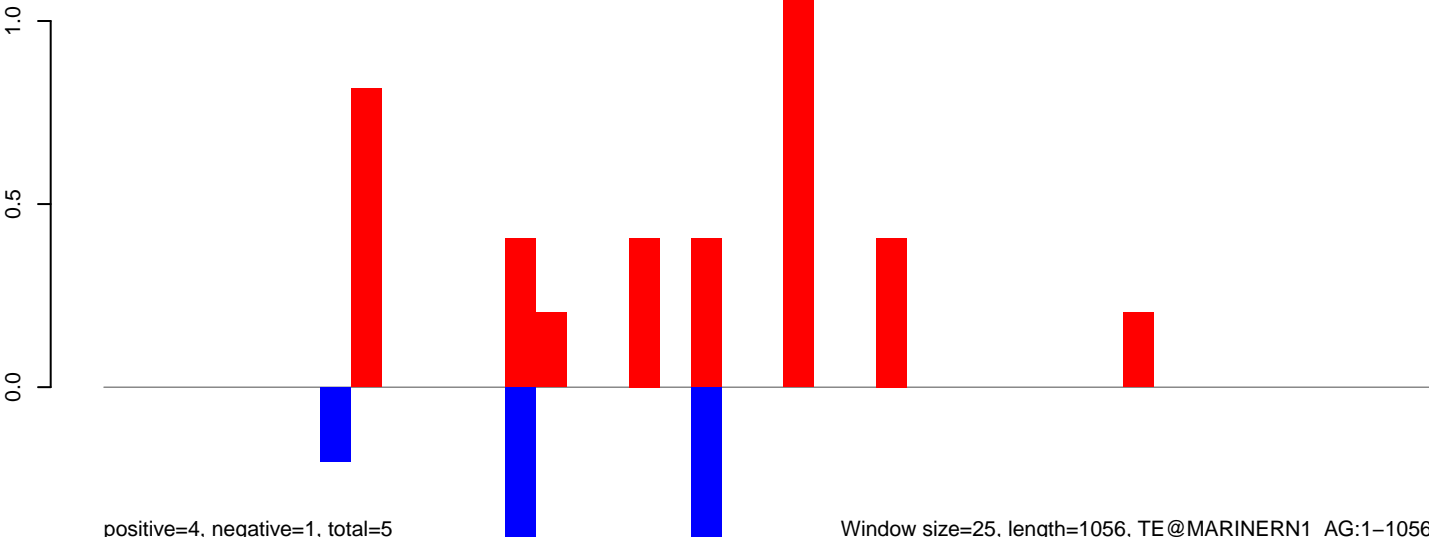
positive=1, negative=0, total=1

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=3, negative=1, total=4

AnGam\_Sua5bcells\_BetaE.rep

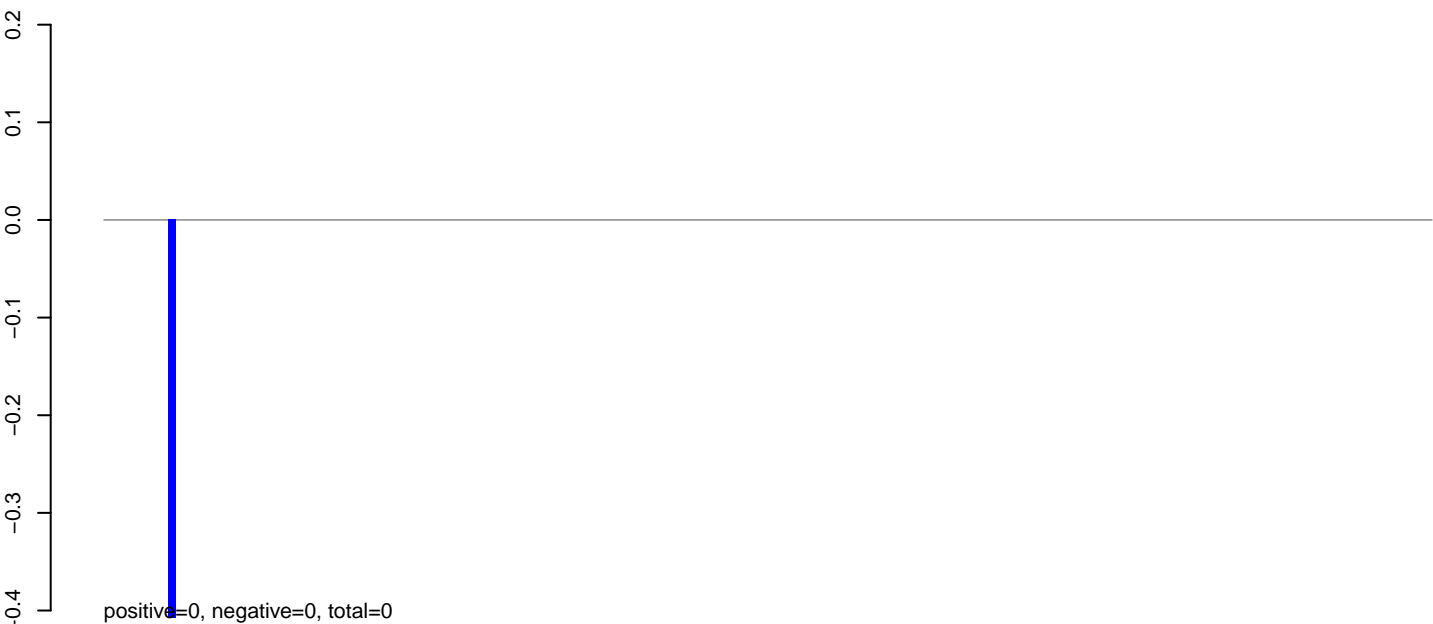


positive=4, negative=1, total=5

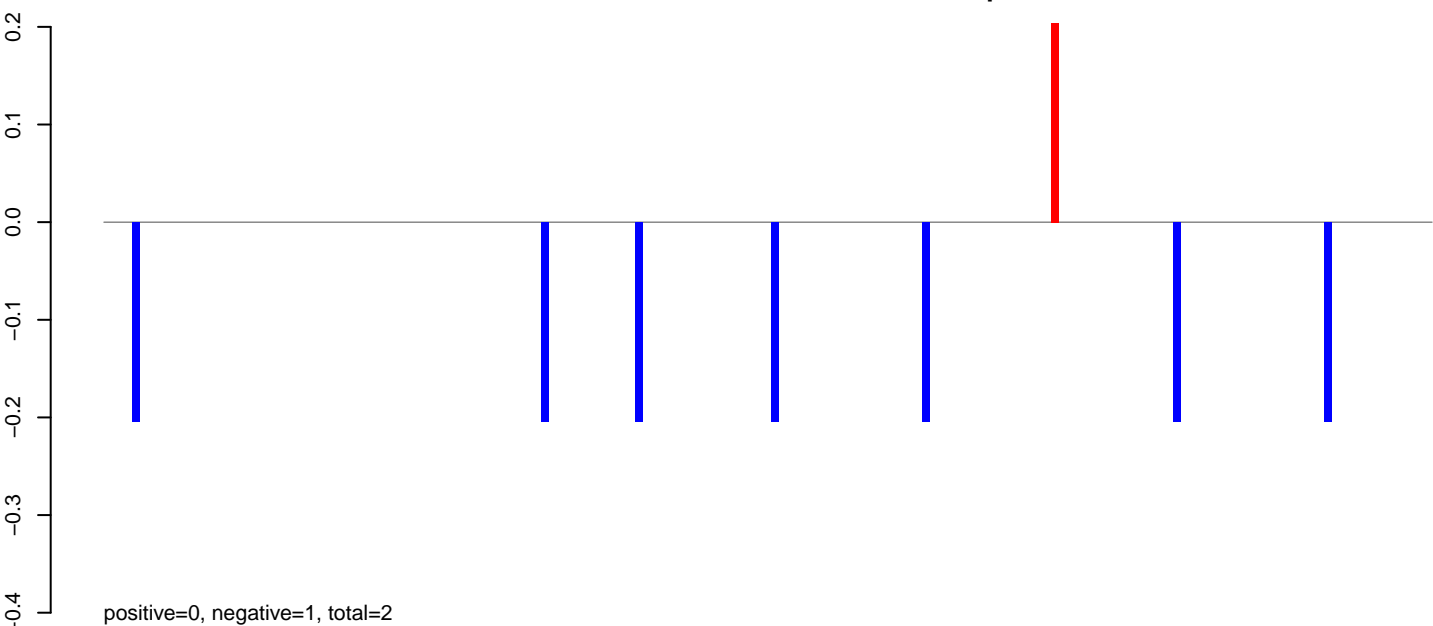
Window size=25, length=1056, TE@MARINERN1\_AG:1-1056

0 200 400 600 800 1000

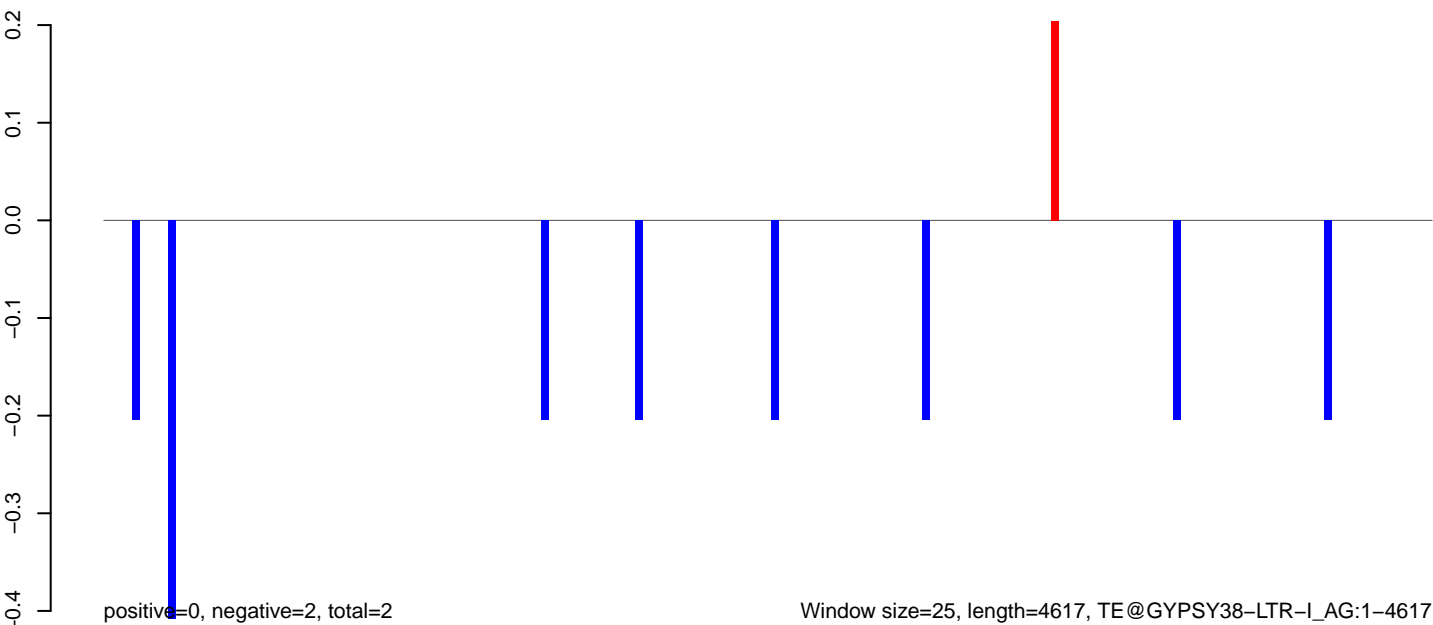
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



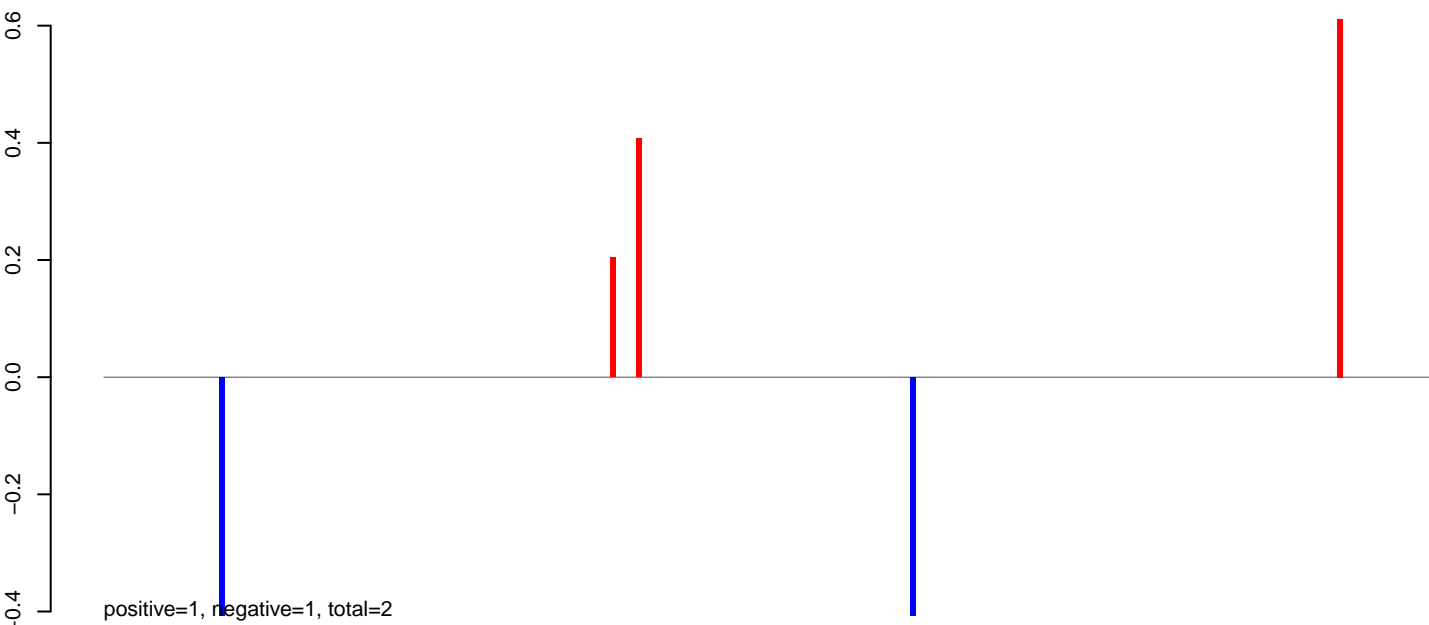
AnGam\_Sua5bcells\_BetaE.rep



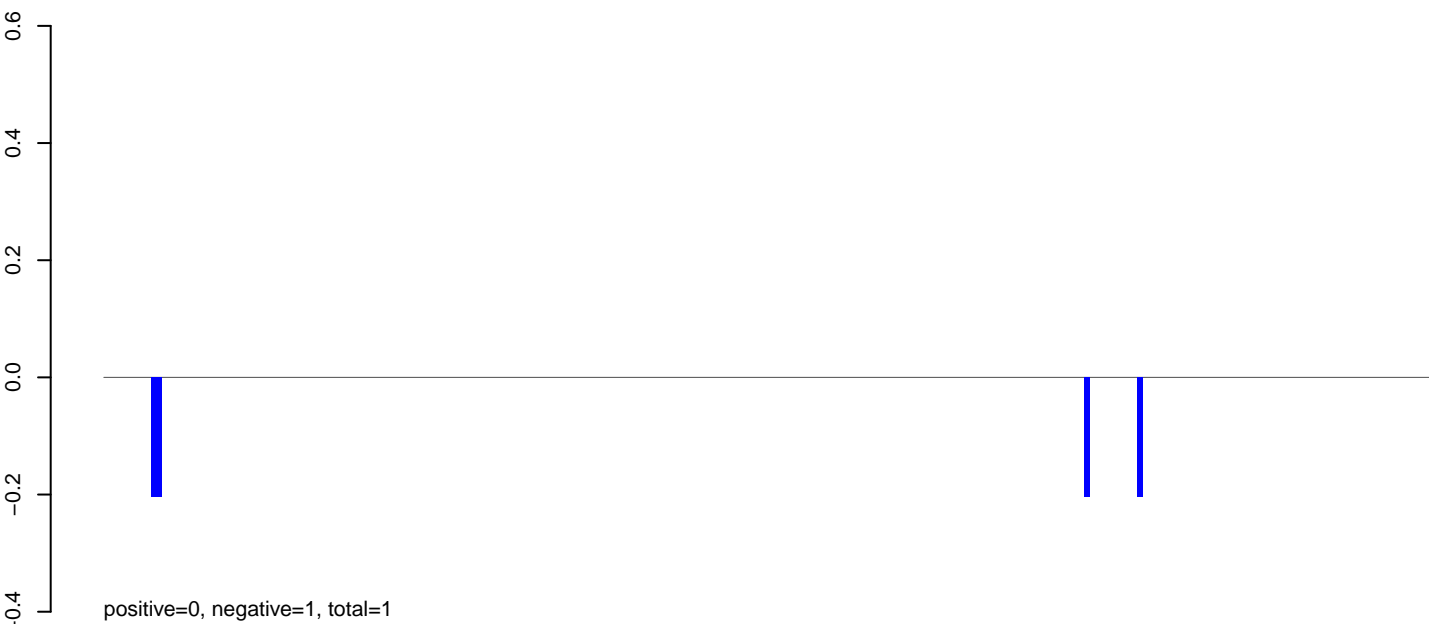
Window size=25, length=4617, TE@GYPSY38-LTR-L\_AG:1-4617

0 1000 2000 3000 4000

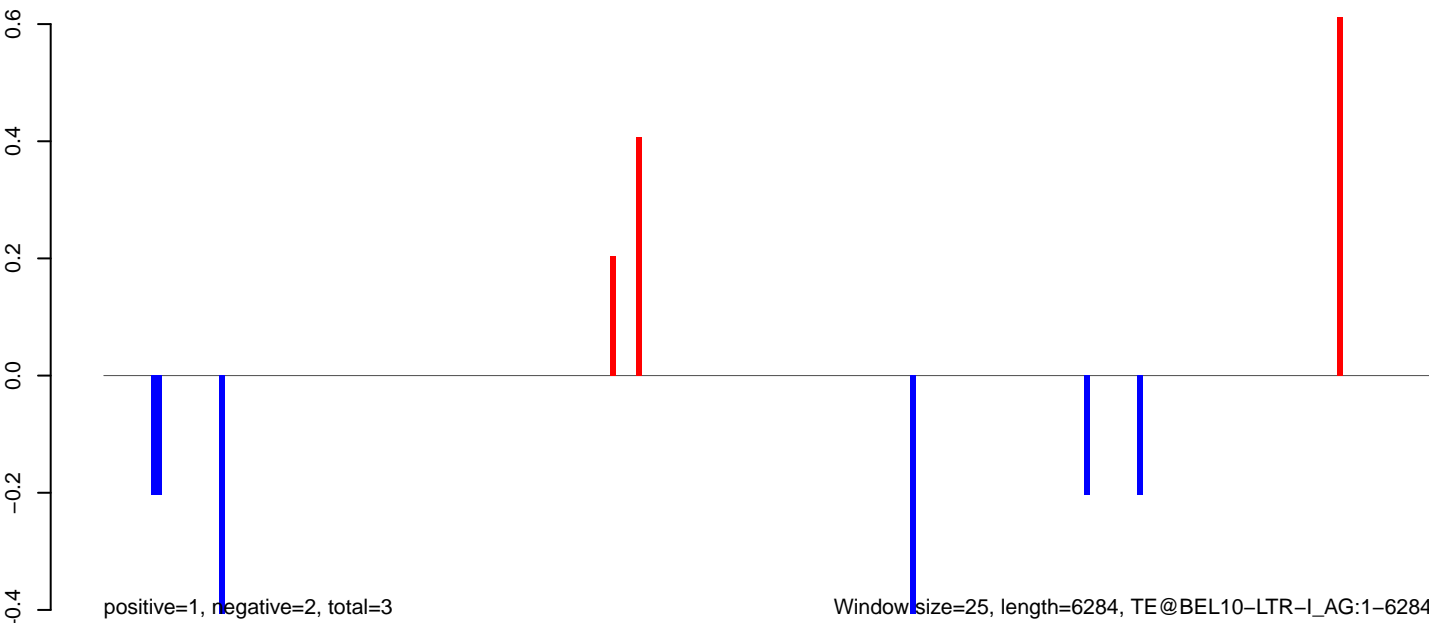
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



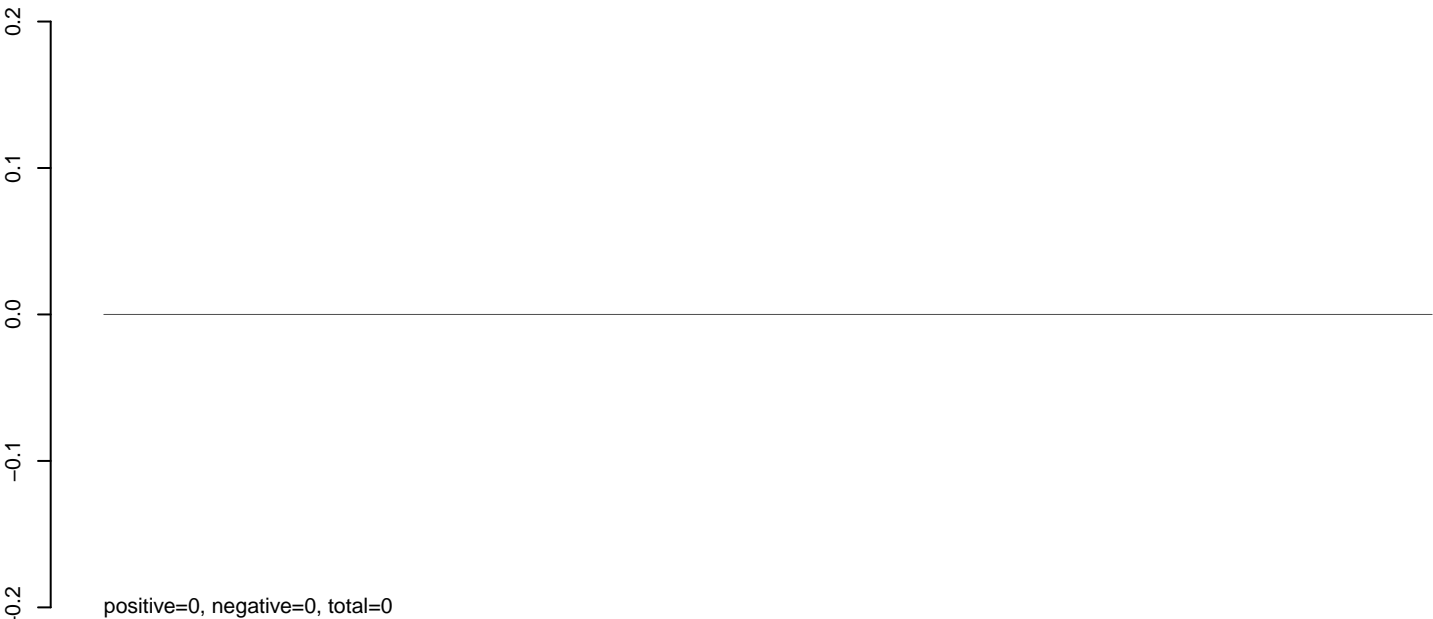
AnGam\_Sua5bcells\_BetaE.rep



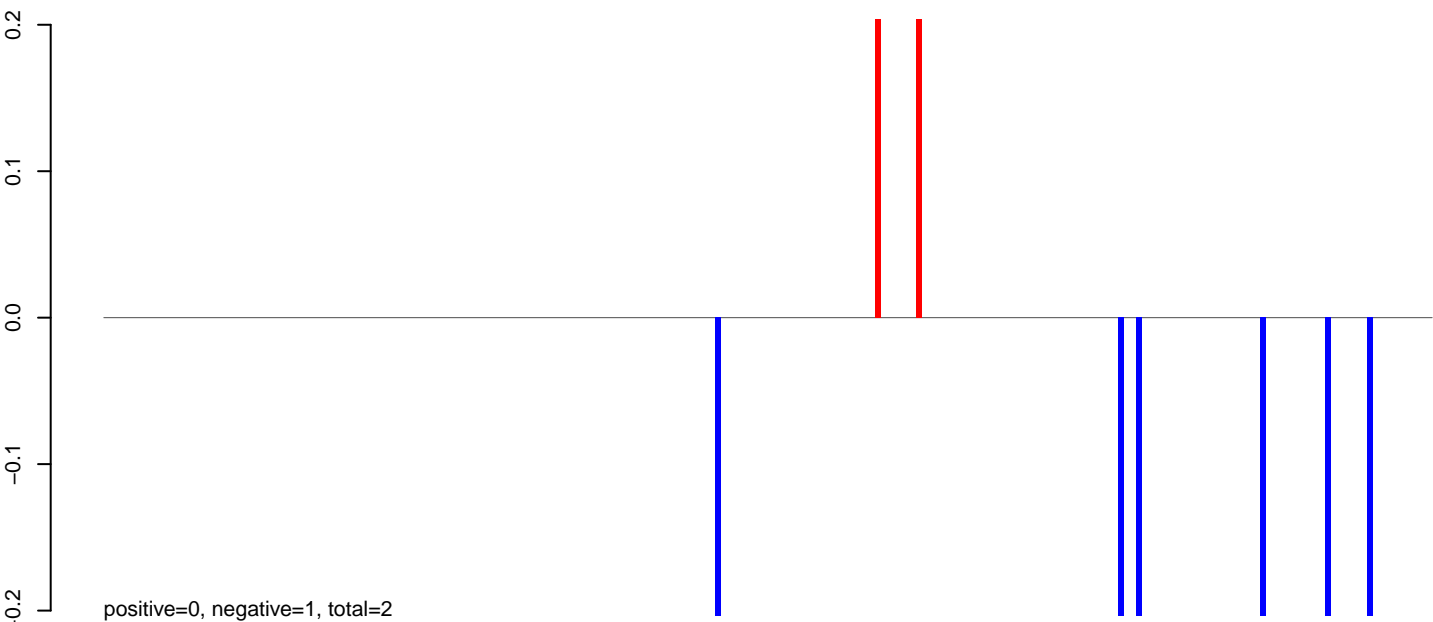
Window size=25, length=6284, TE@BEL10-LTR-I\_AG:1-6284

0 1000 2000 3000 4000 5000 6000

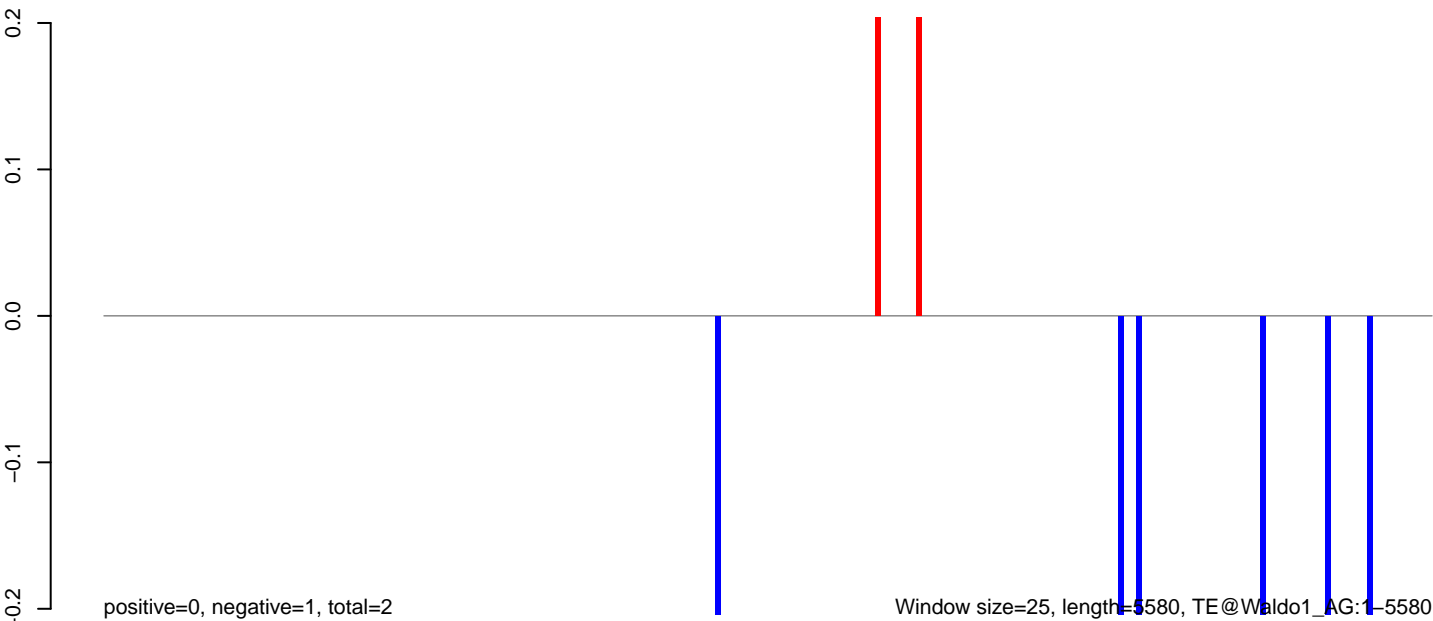
AnGam\_Sua5bcells\_BetaE.18\_23.rep



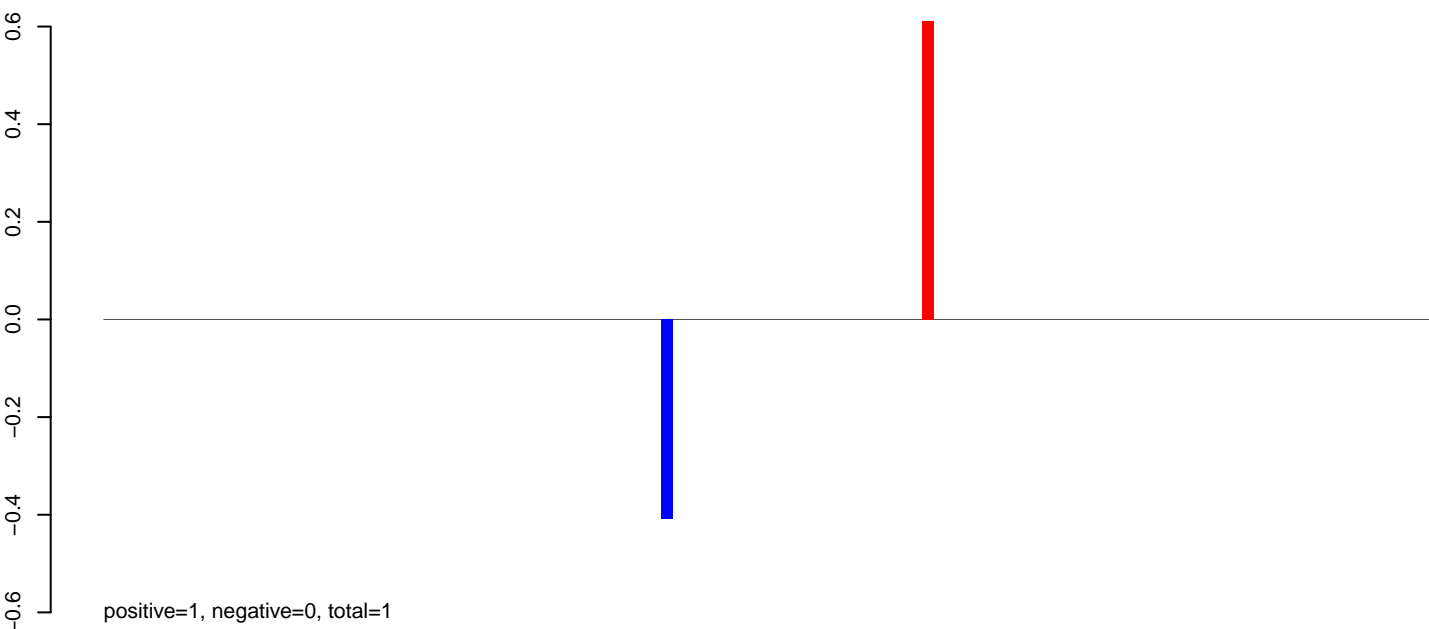
AnGam\_Sua5bcells\_BetaE.24\_35.rep



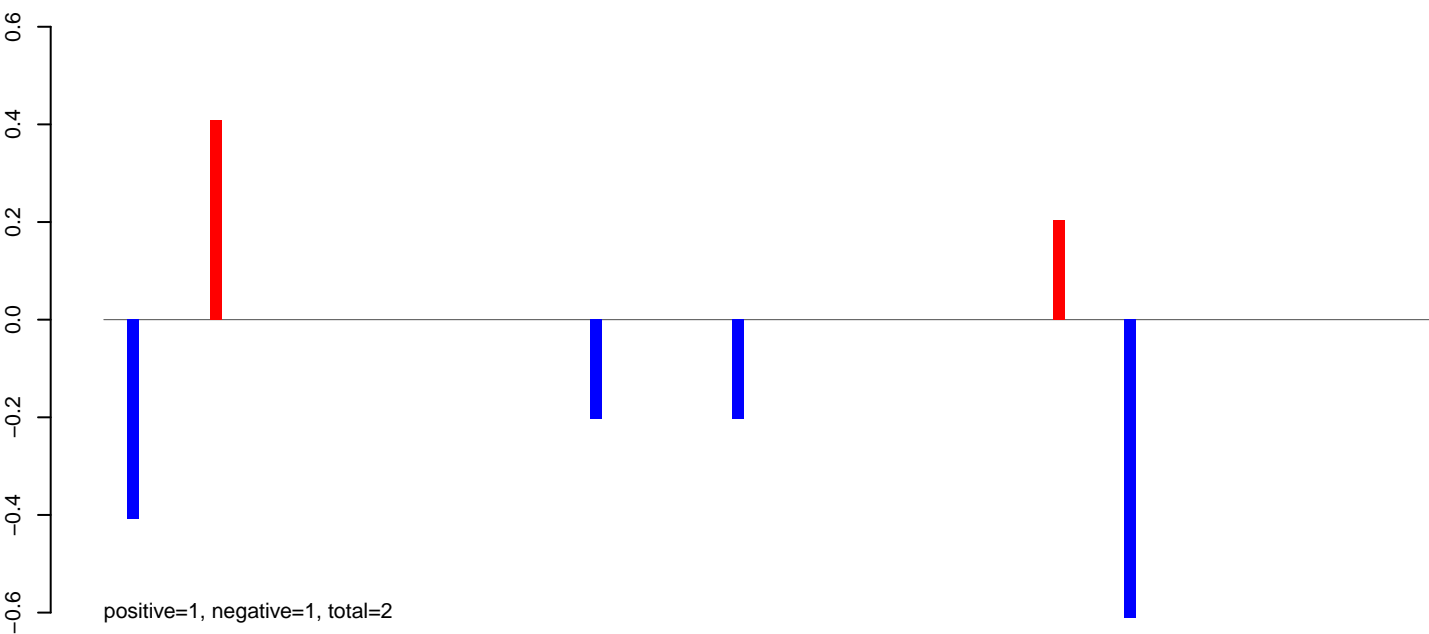
AnGam\_Sua5bcells\_BetaE.rep



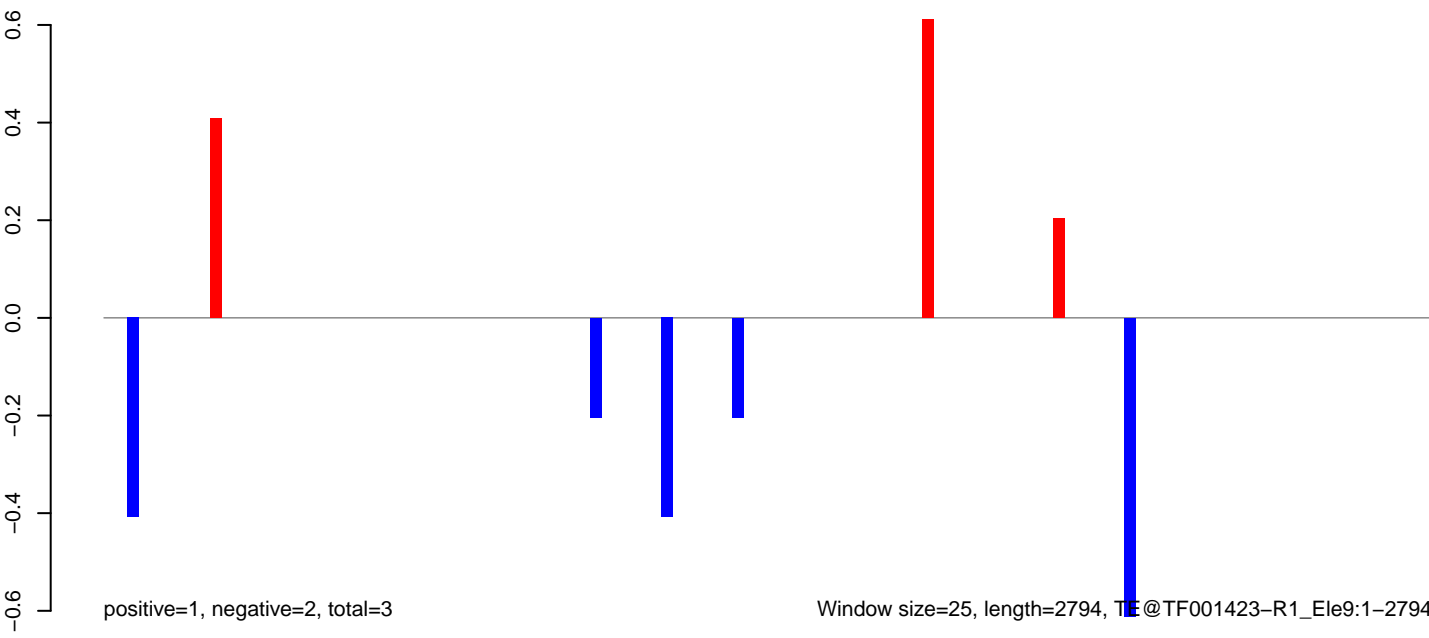
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

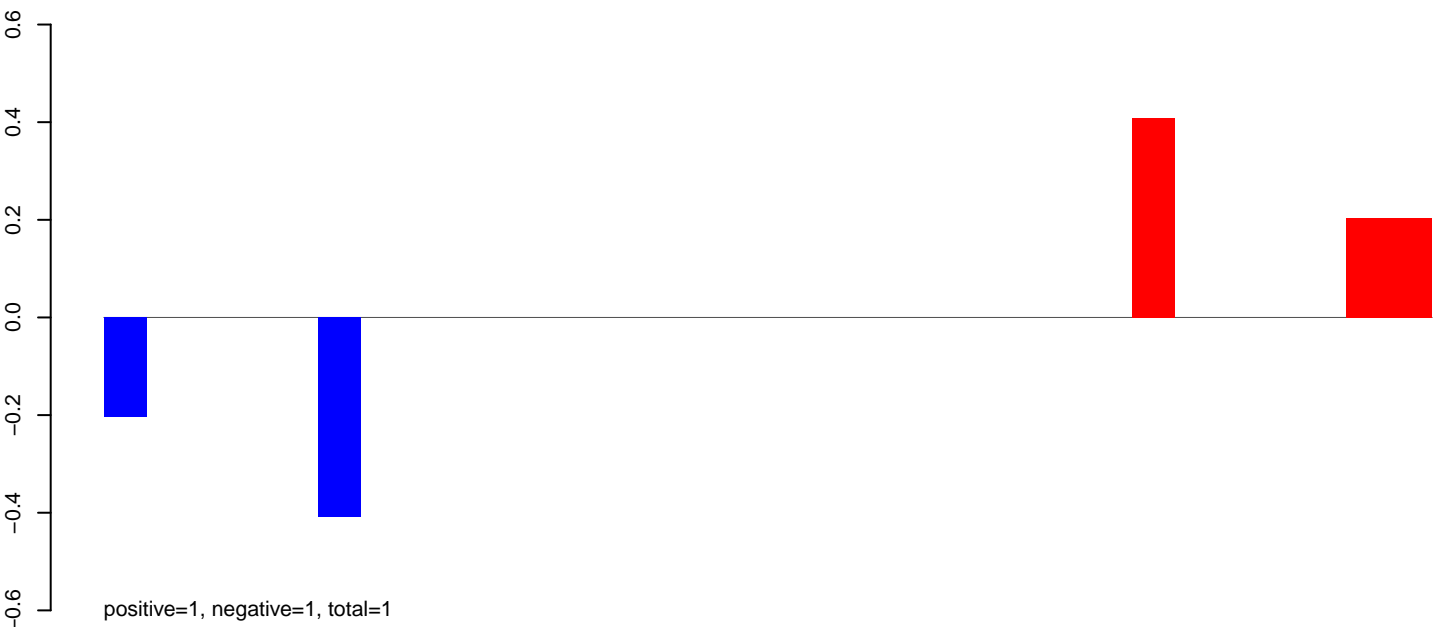


AnGam\_Sua5bcells\_BetaE.rep

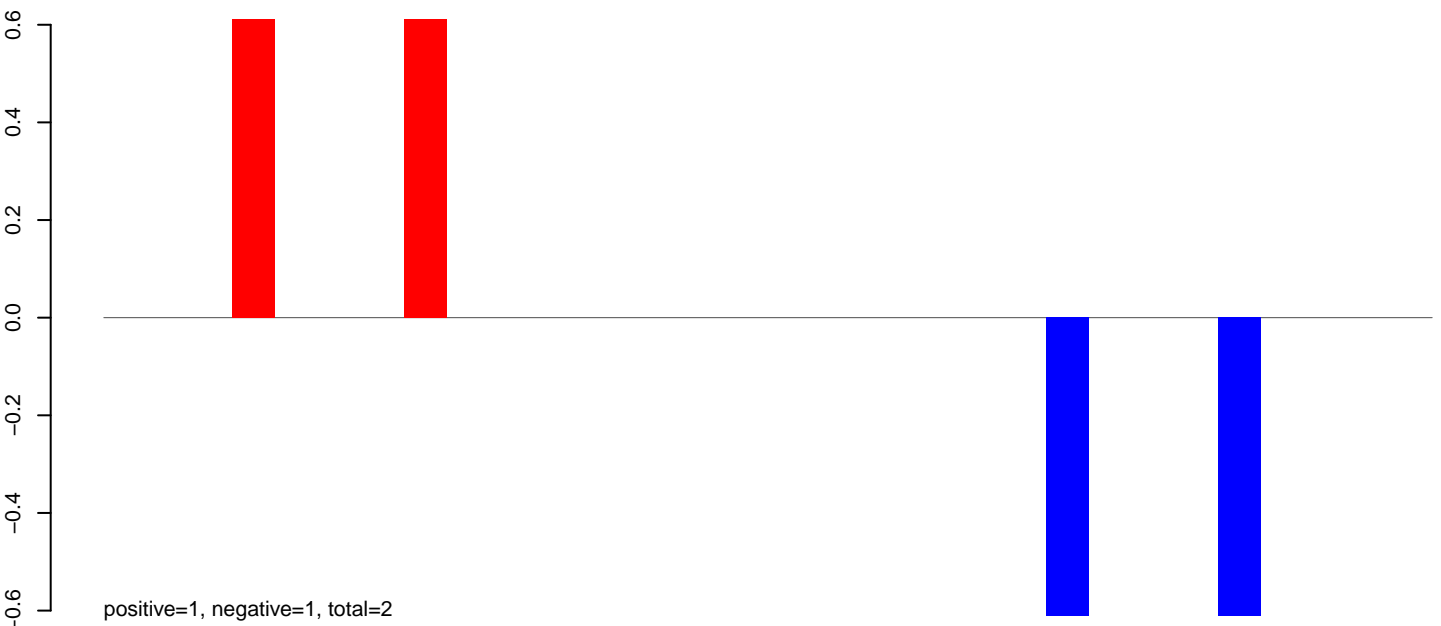




AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

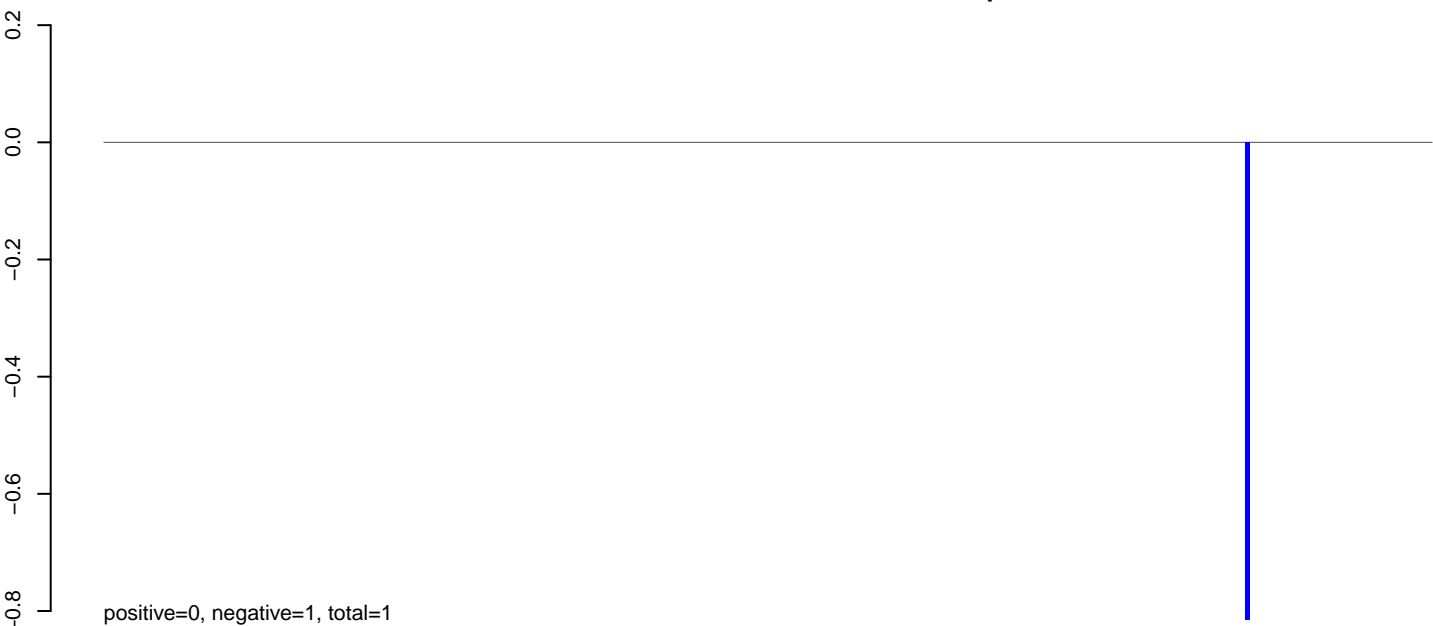


AnGam\_Sua5bcells\_BetaE.rep

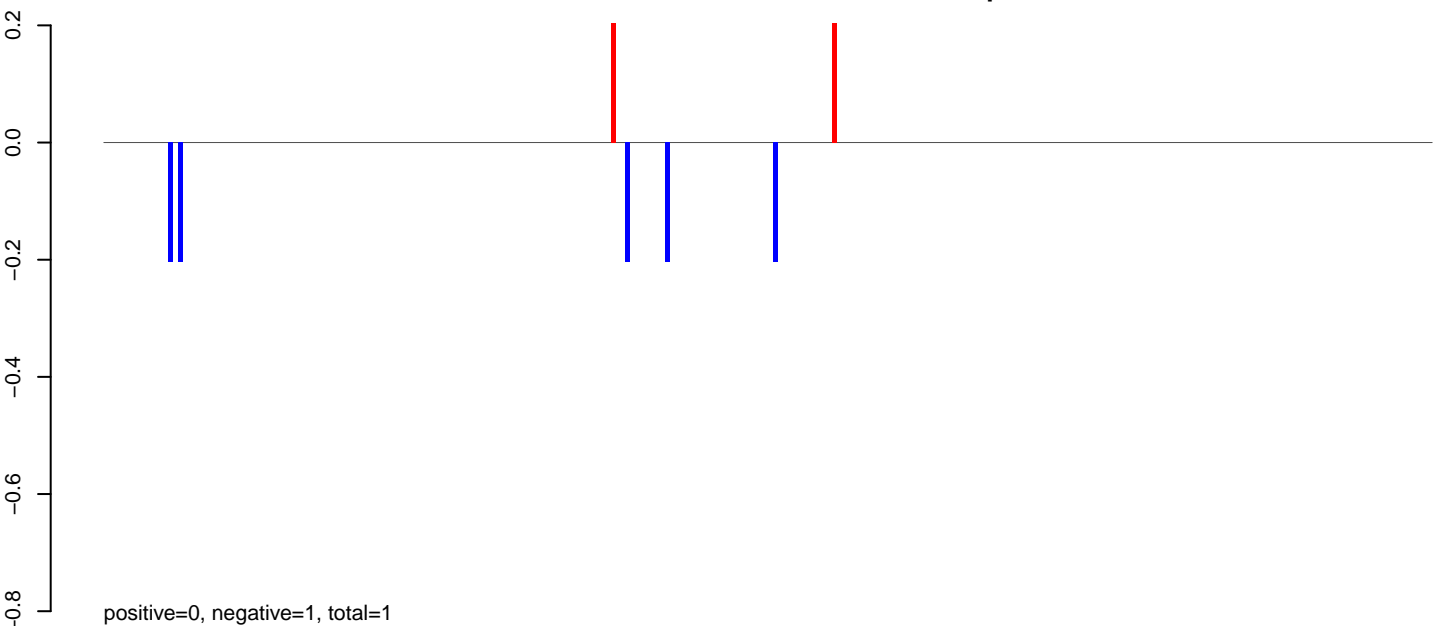


Window size=25, length=766, TE@TC1N-2\_AG:1-766

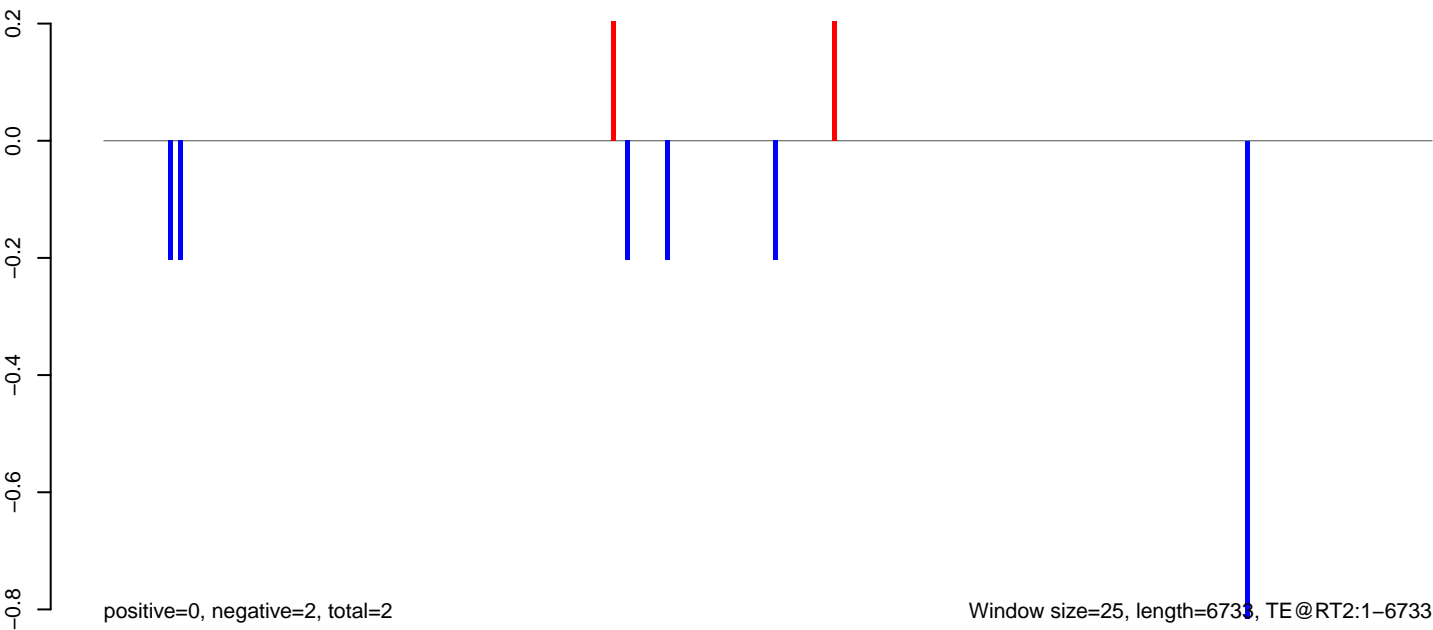
AnGam\_Sua5bcells\_BetaE.18\_23.rep



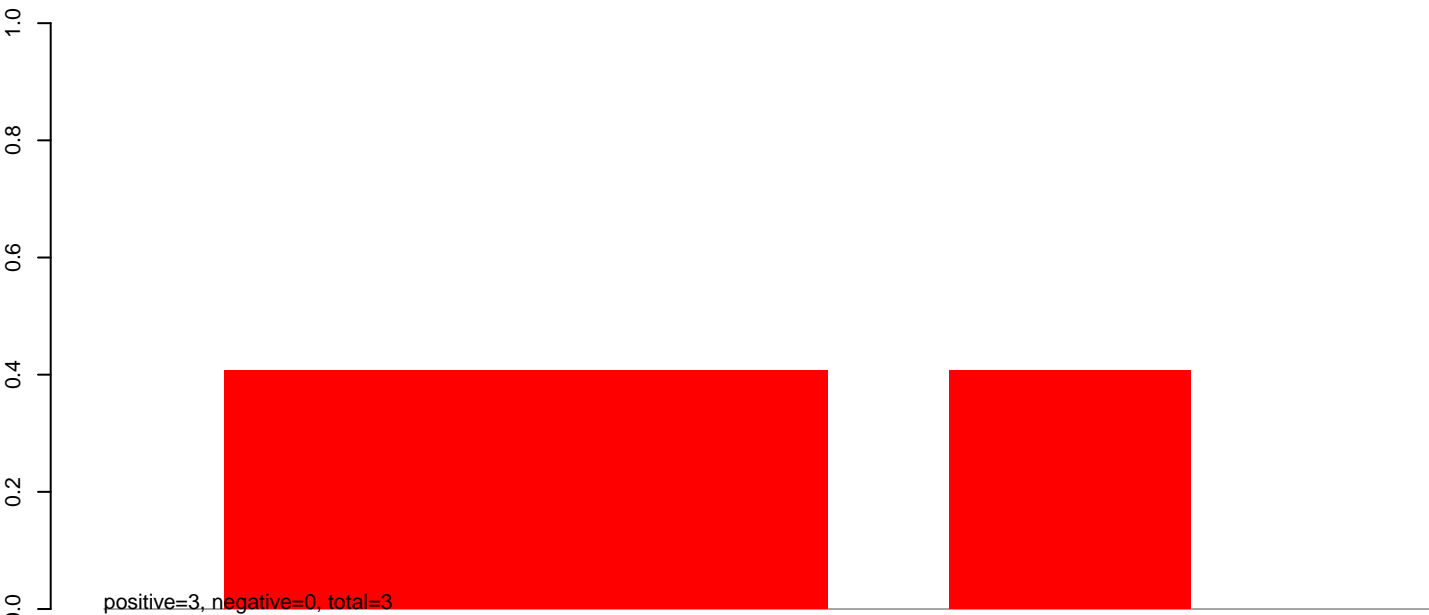
AnGam\_Sua5bcells\_BetaE.24\_35.rep



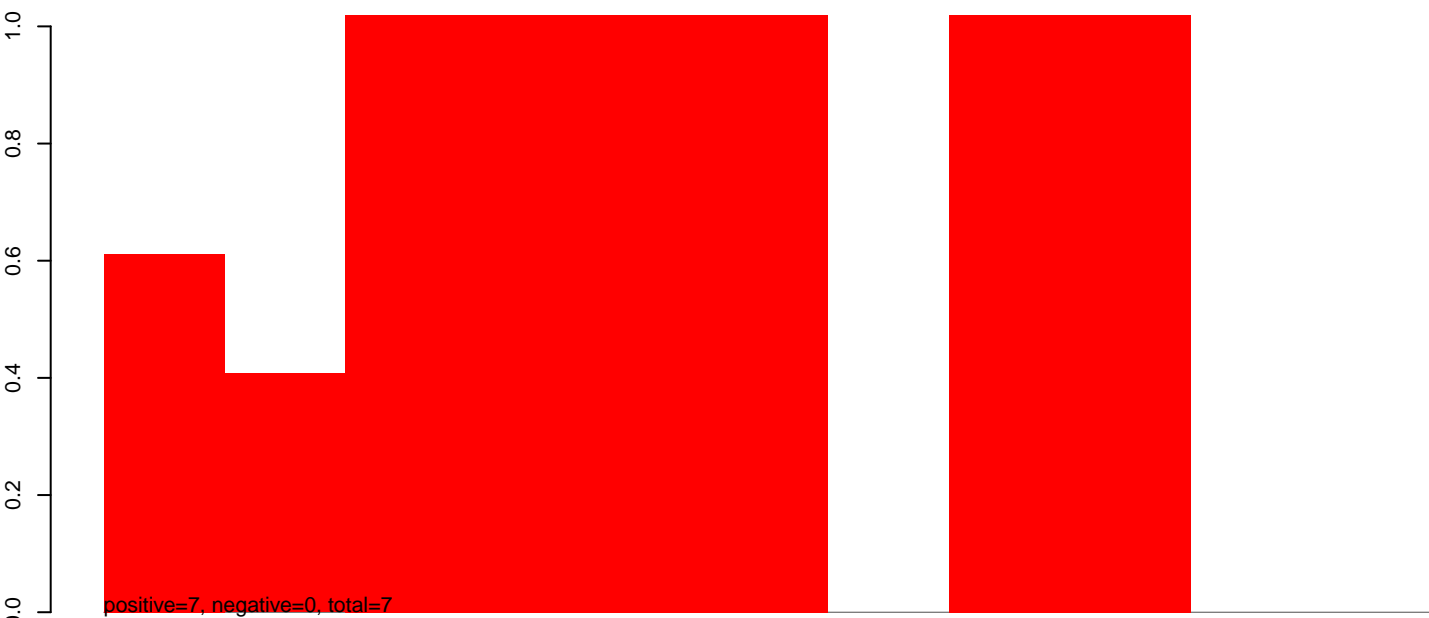
AnGam\_Sua5bcells\_BetaE.rep



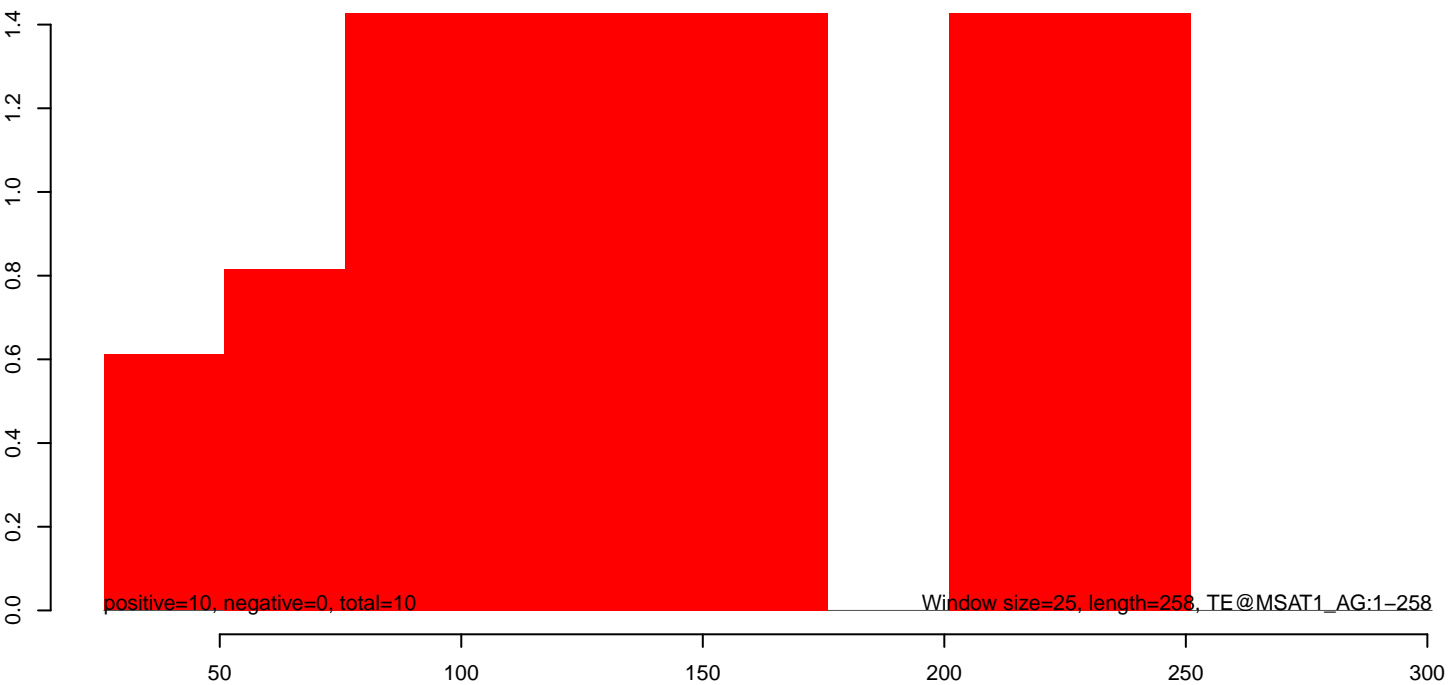
AnGam\_Sua5bcells\_BetaE.18\_23.rep



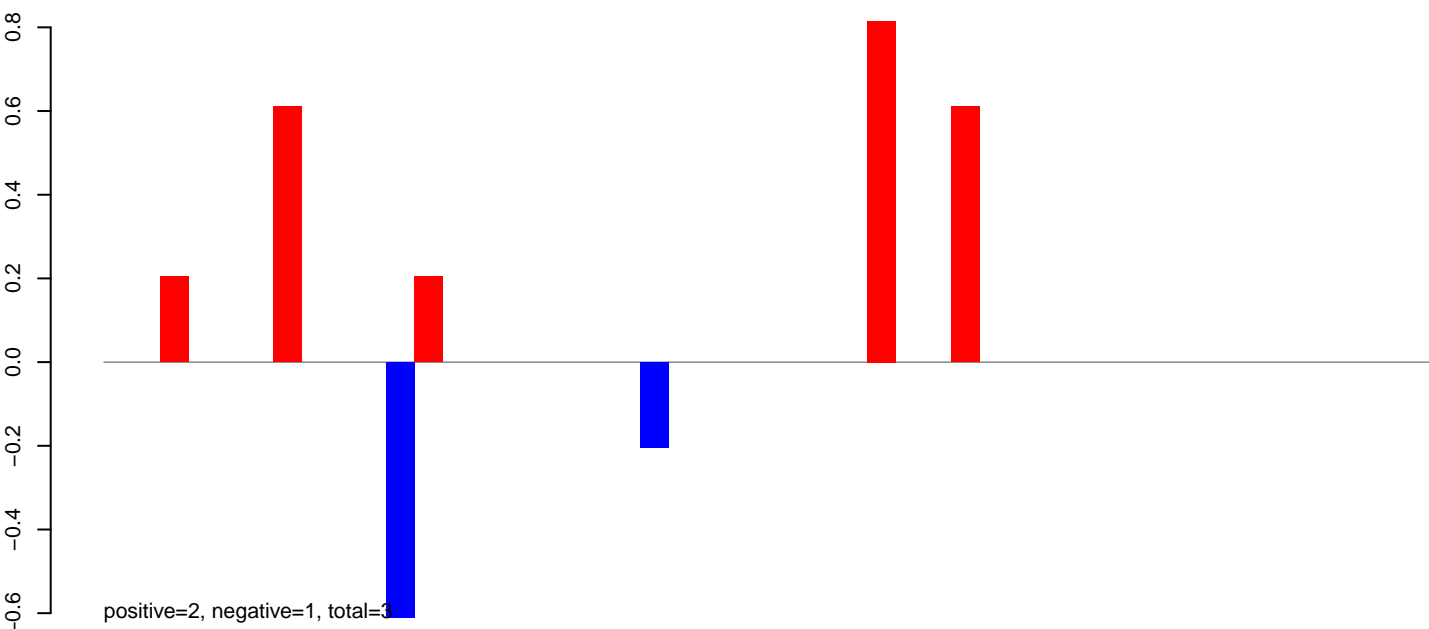
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



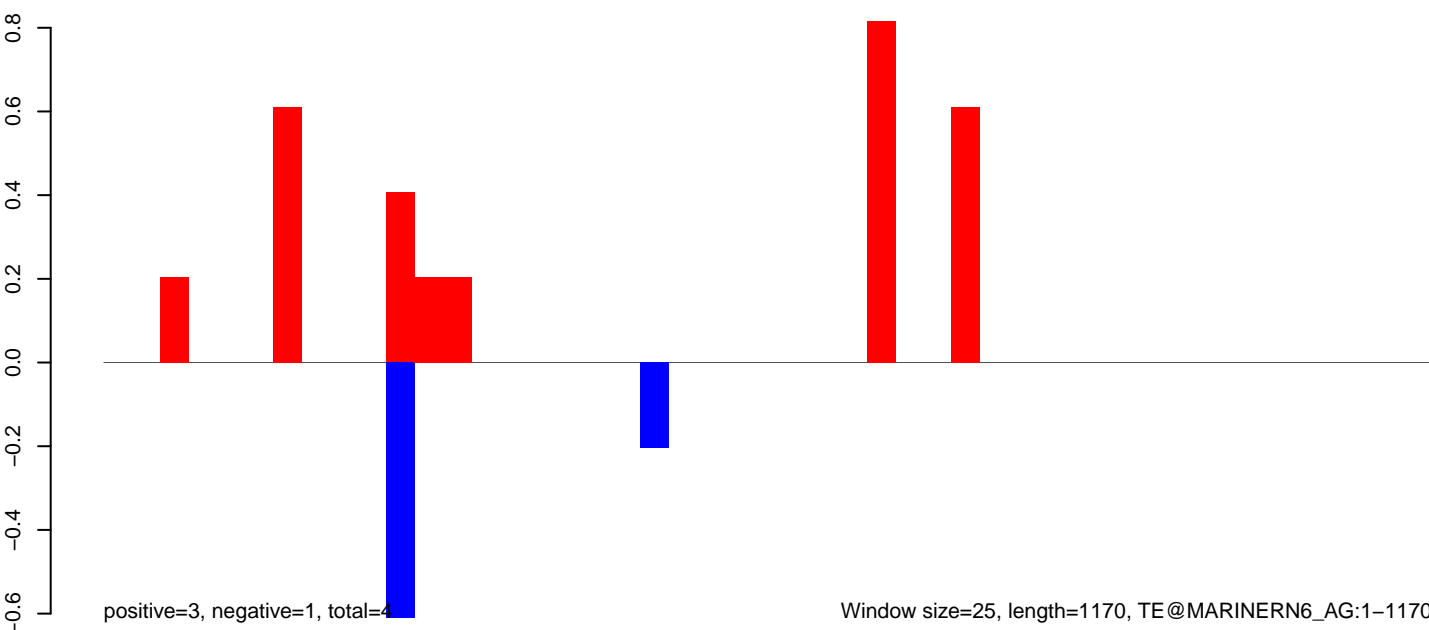
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

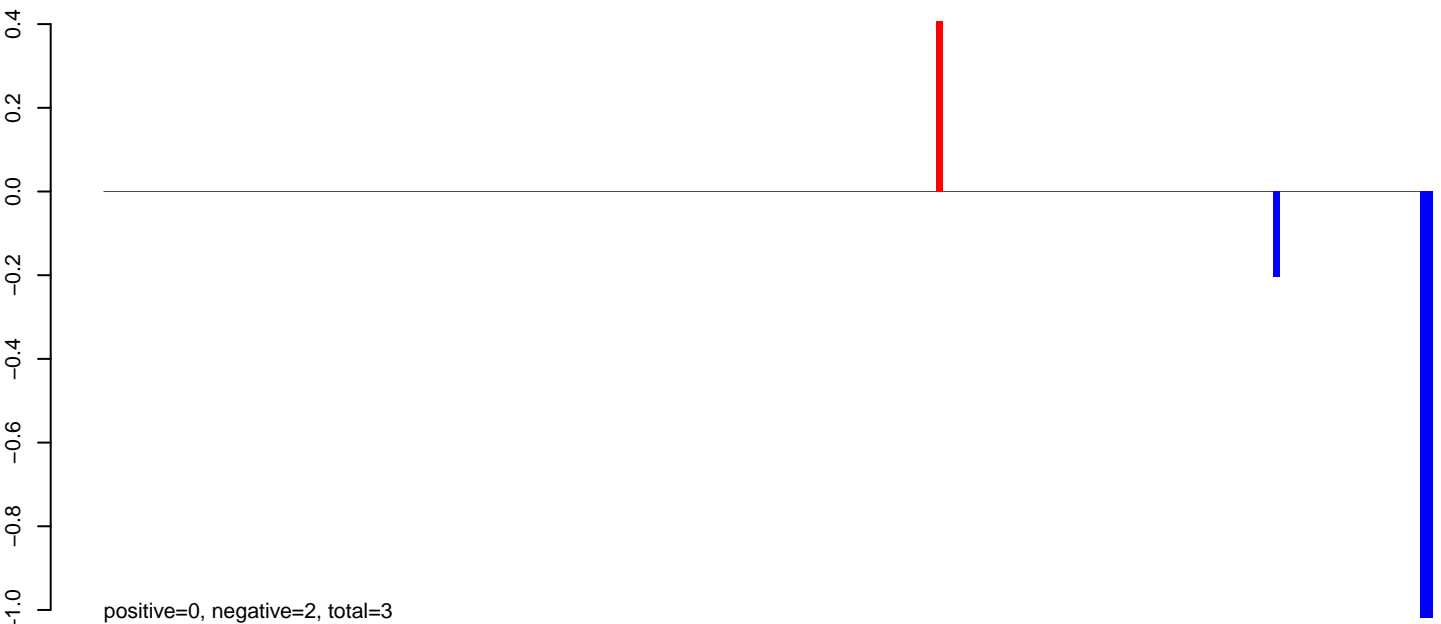


AnGam\_Sua5bcells\_BetaE.rep

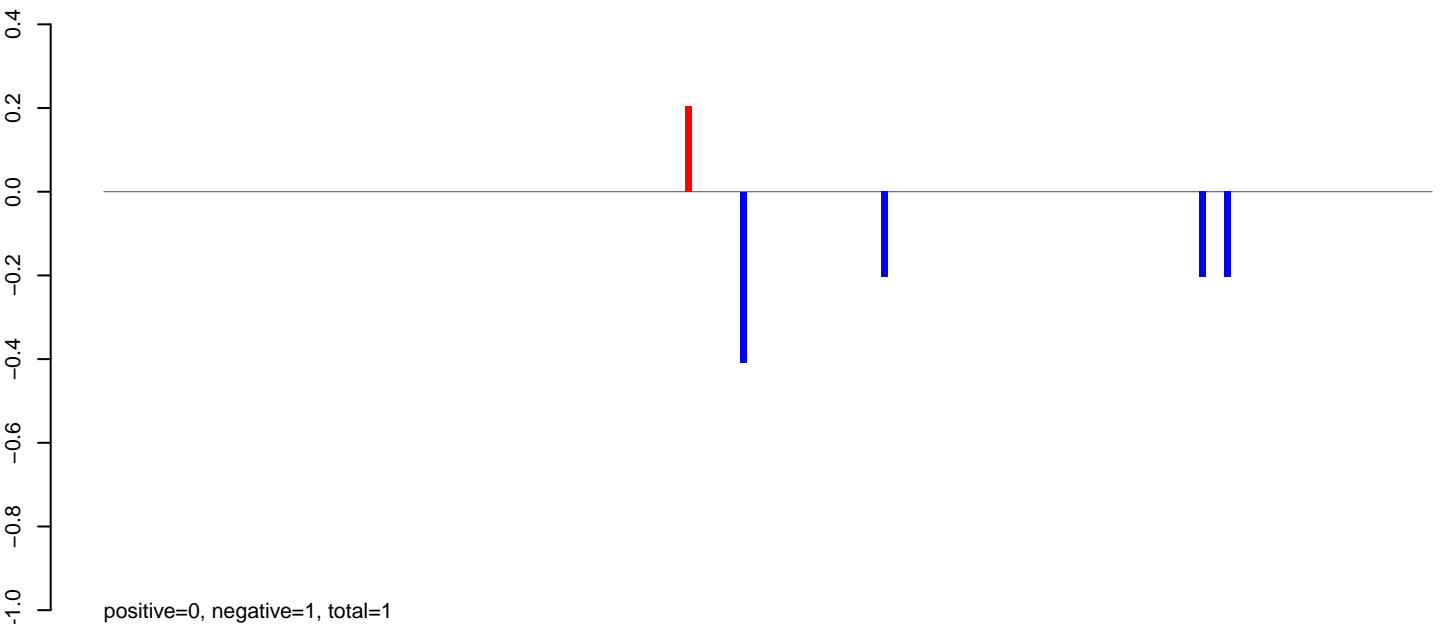


Window size=25, length=1170, TE@MARINERN6\_AG:1-1170

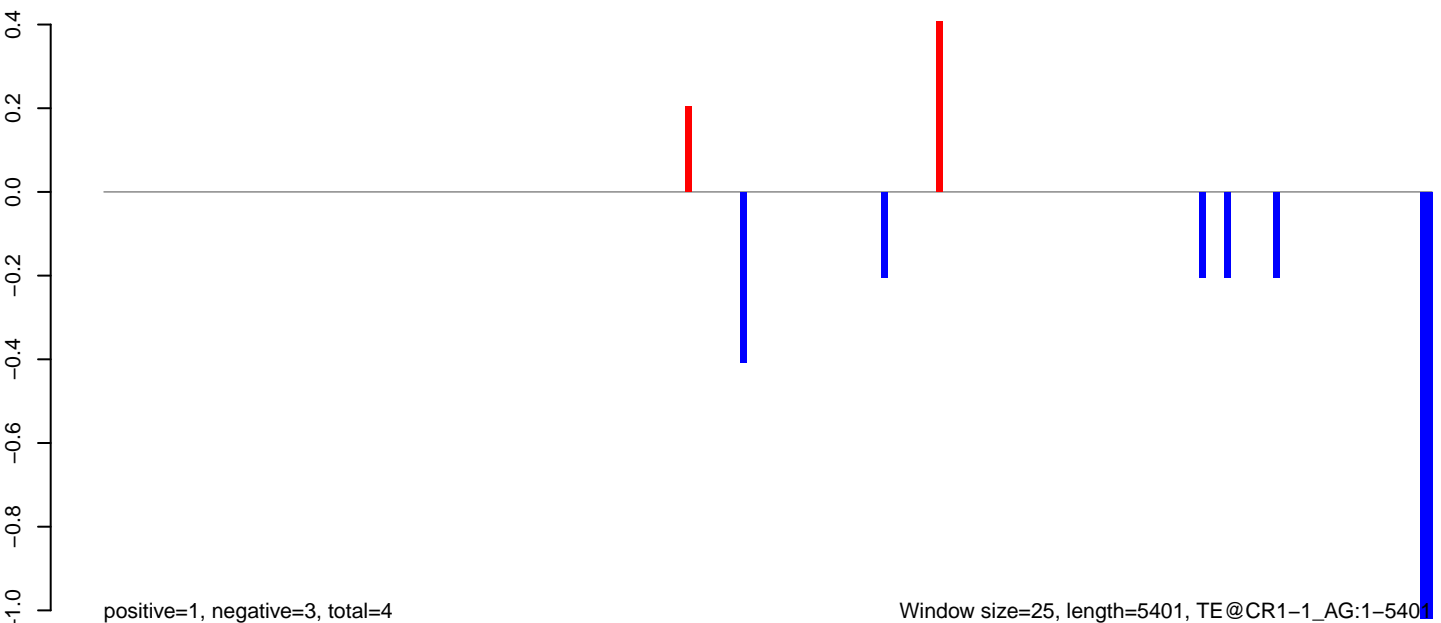
AnGam\_Sua5bcells\_BetaE.18\_23.rep



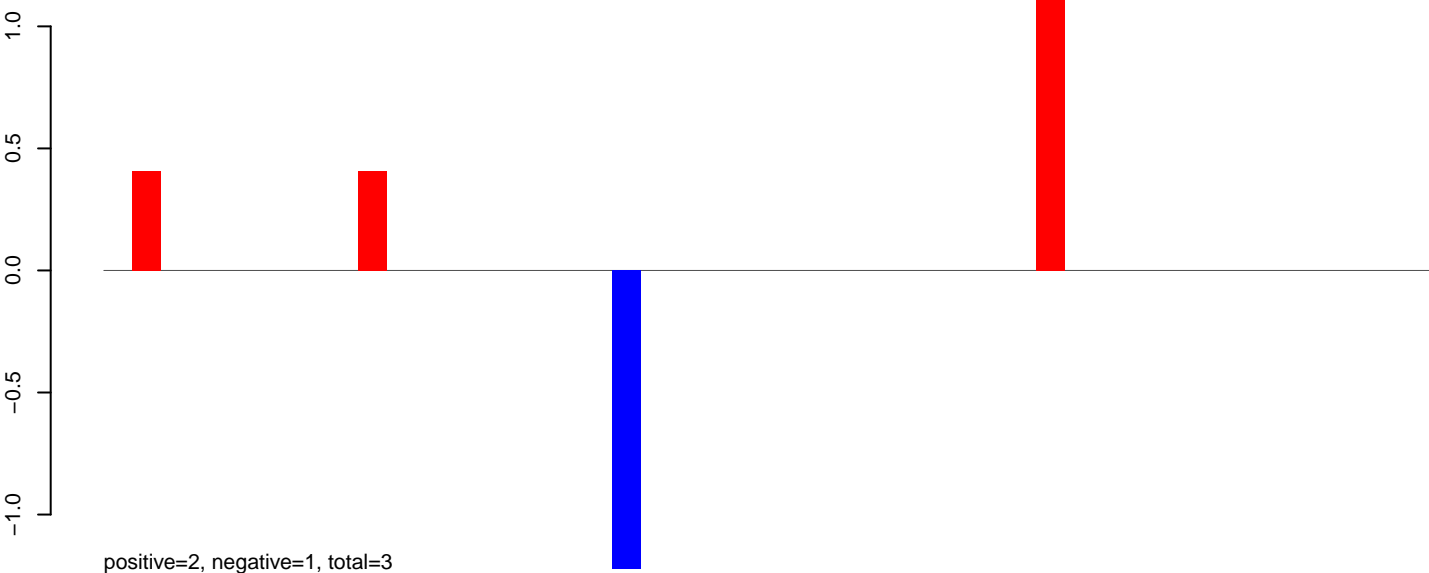
AnGam\_Sua5bcells\_BetaE.24\_35.rep



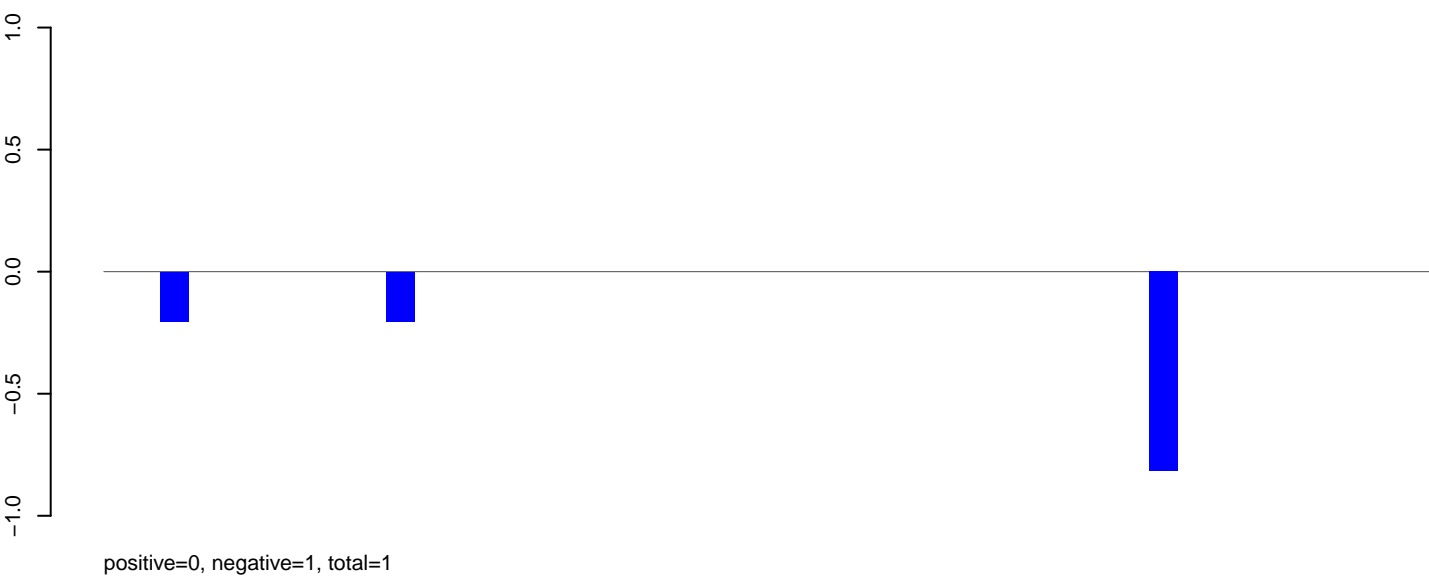
AnGam\_Sua5bcells\_BetaE.rep



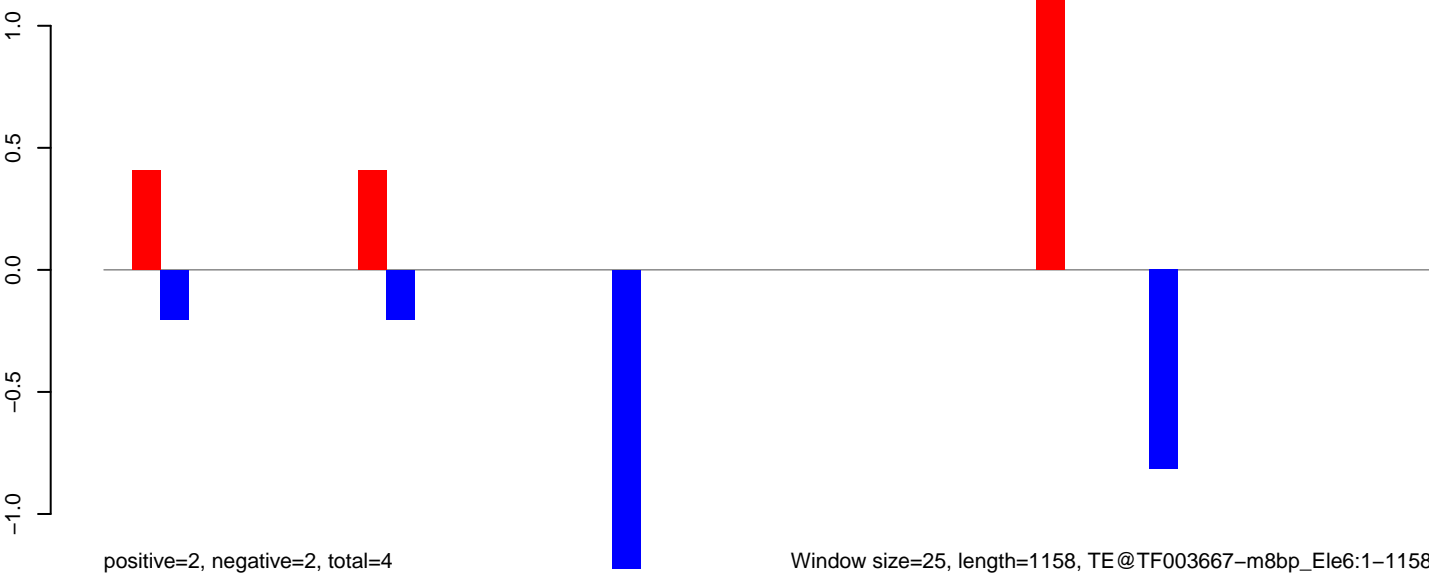
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

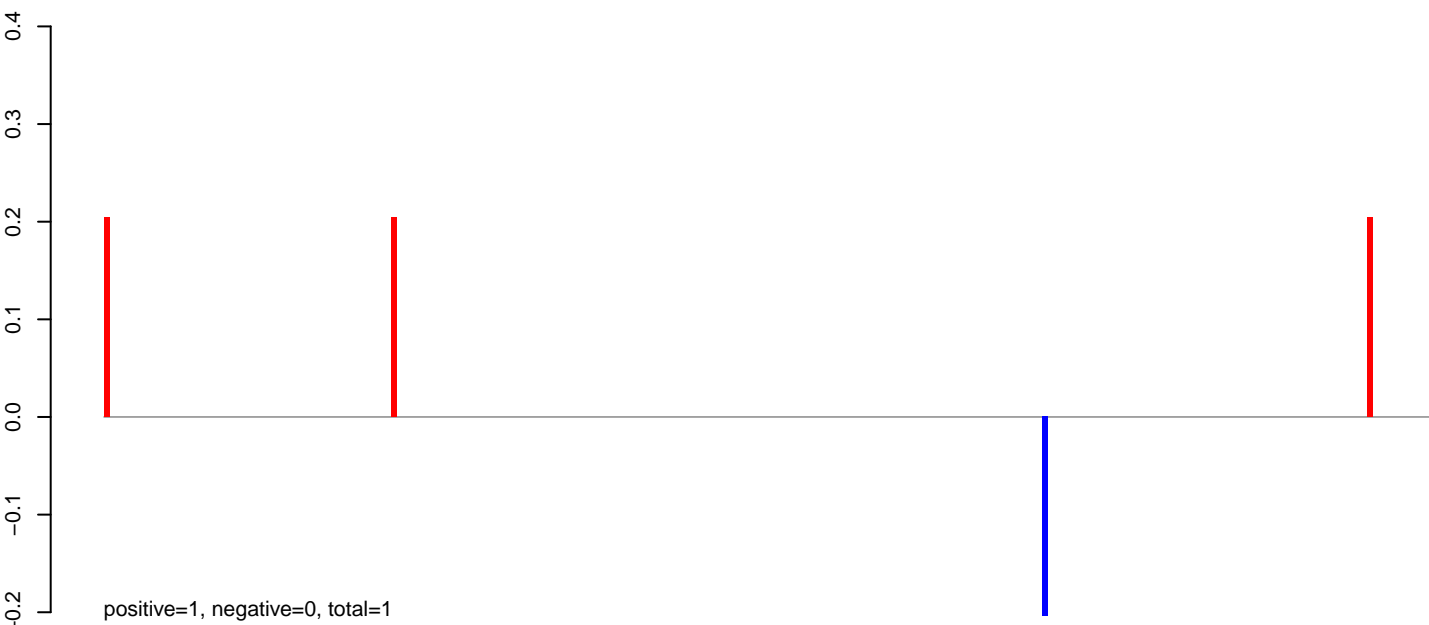


AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=1158, TE@TF003667-m8bp\_Ele6:1-1158

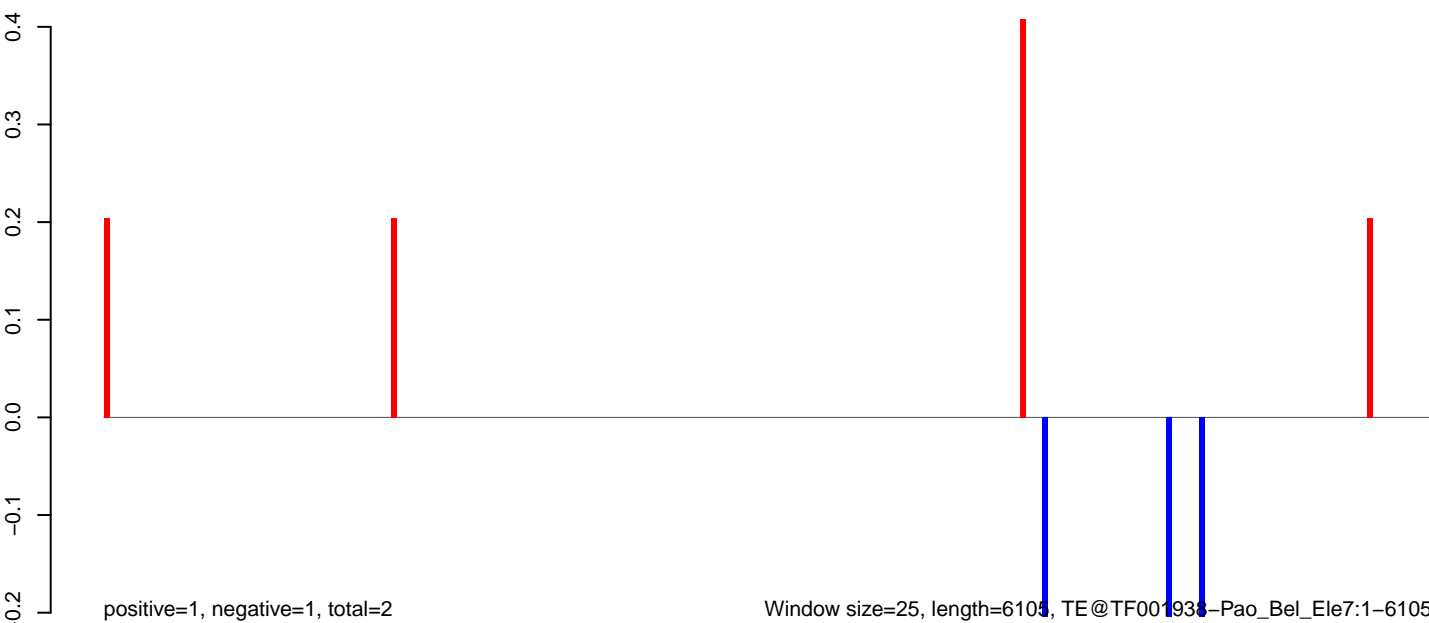
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

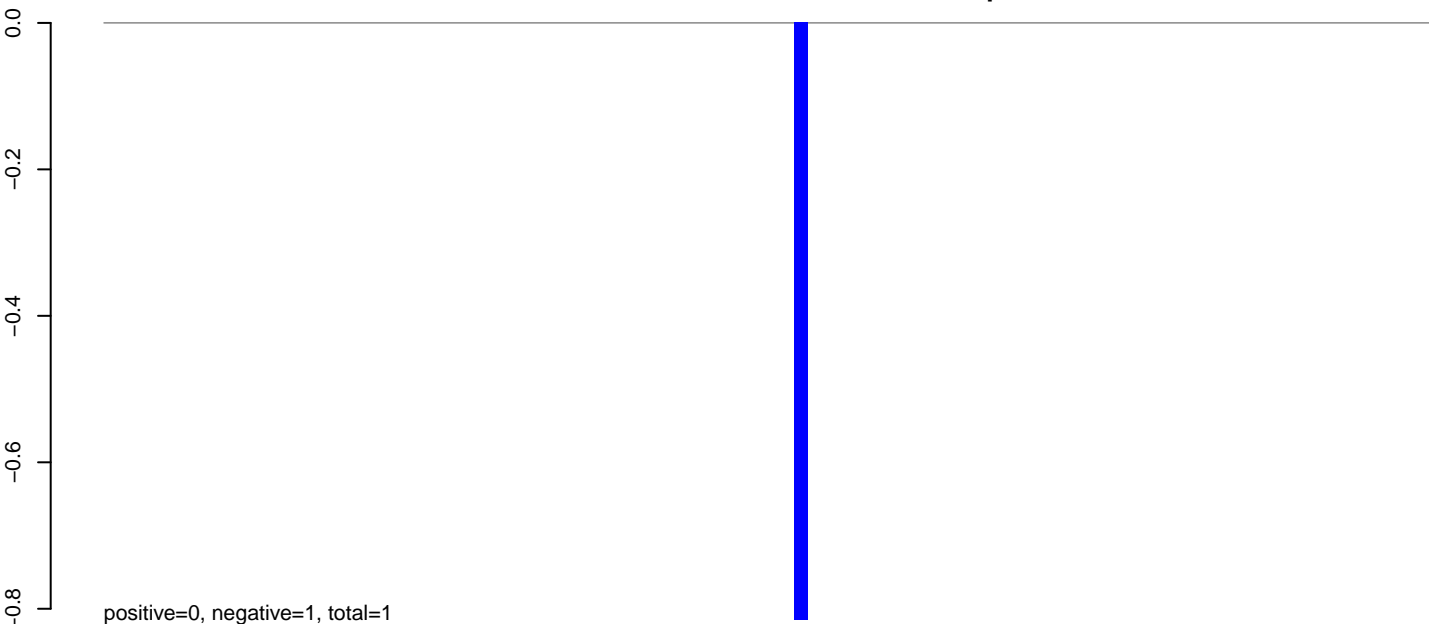


AnGam\_Sua5bcells\_BetaE.rep

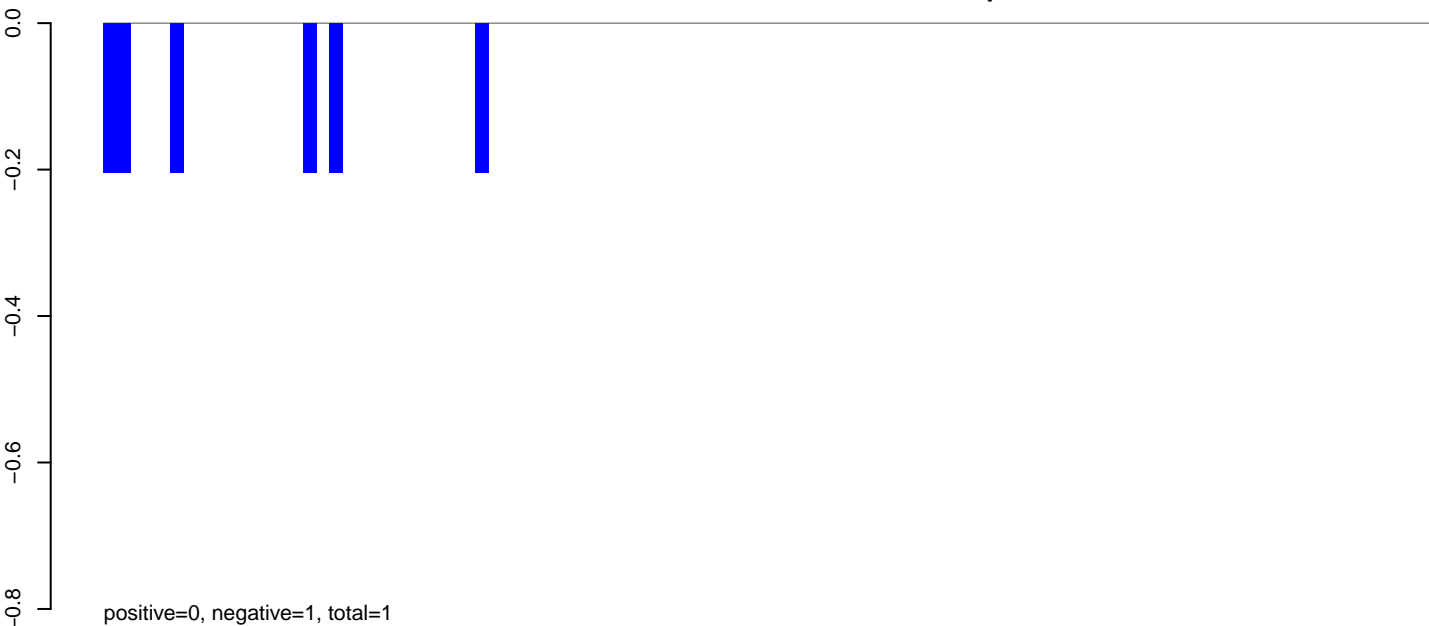


Window size=25, length=6105, TE@TF001938-Pao\_Bel\_Ele7:1-6105

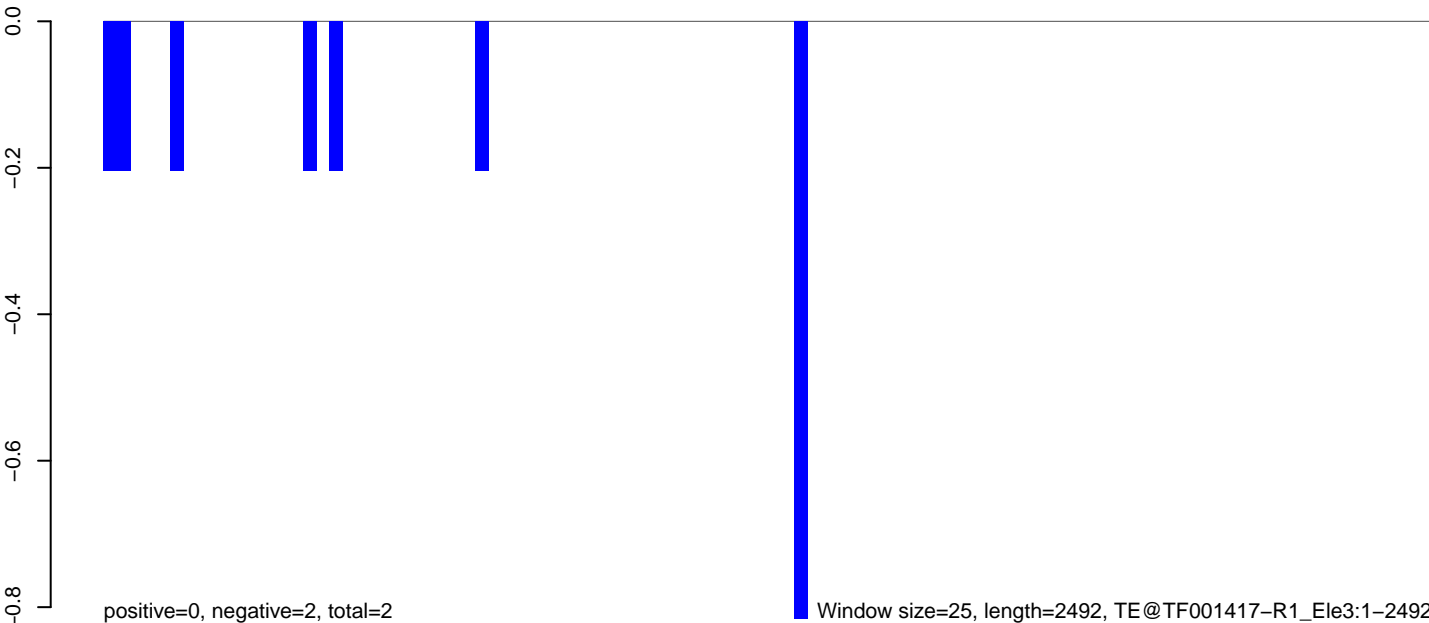
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



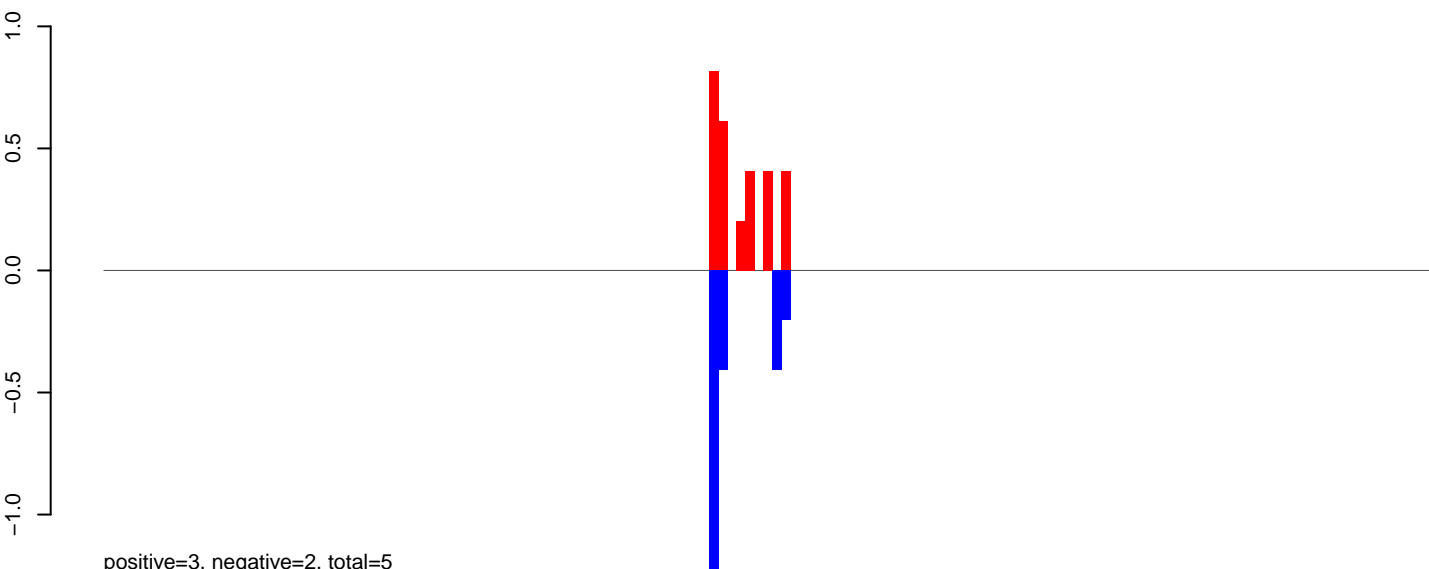
AnGam\_Sua5bcells\_BetaE.rep



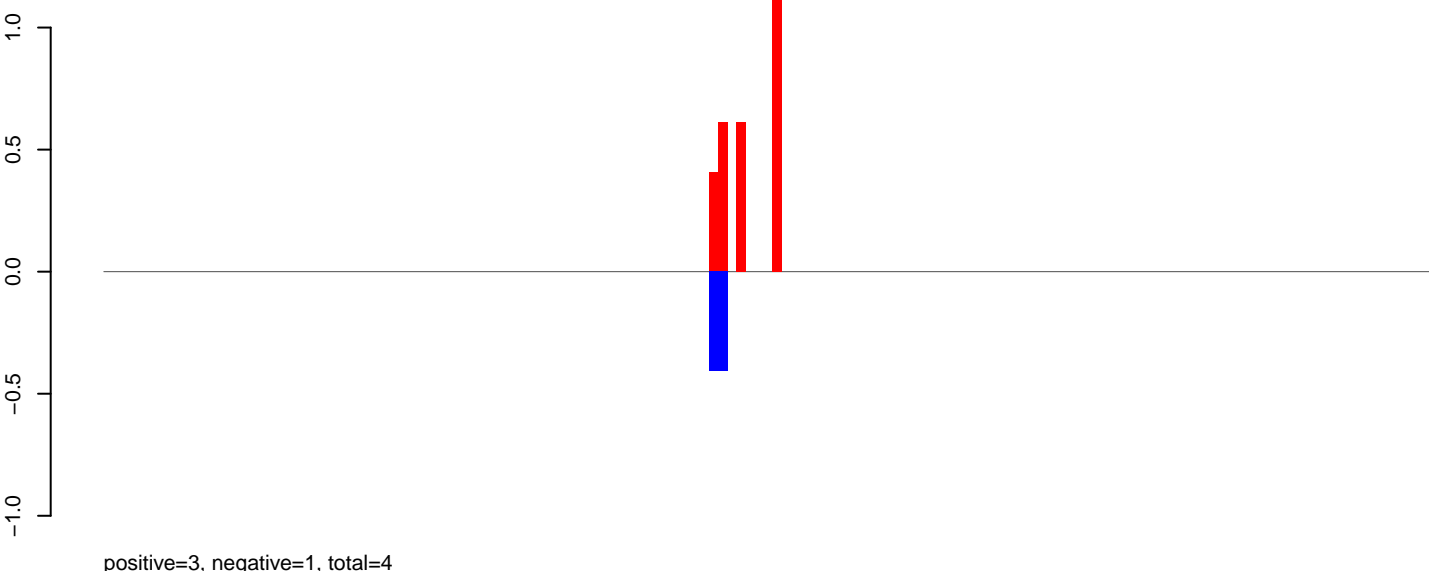
0 500 1000 1500 2000 2500



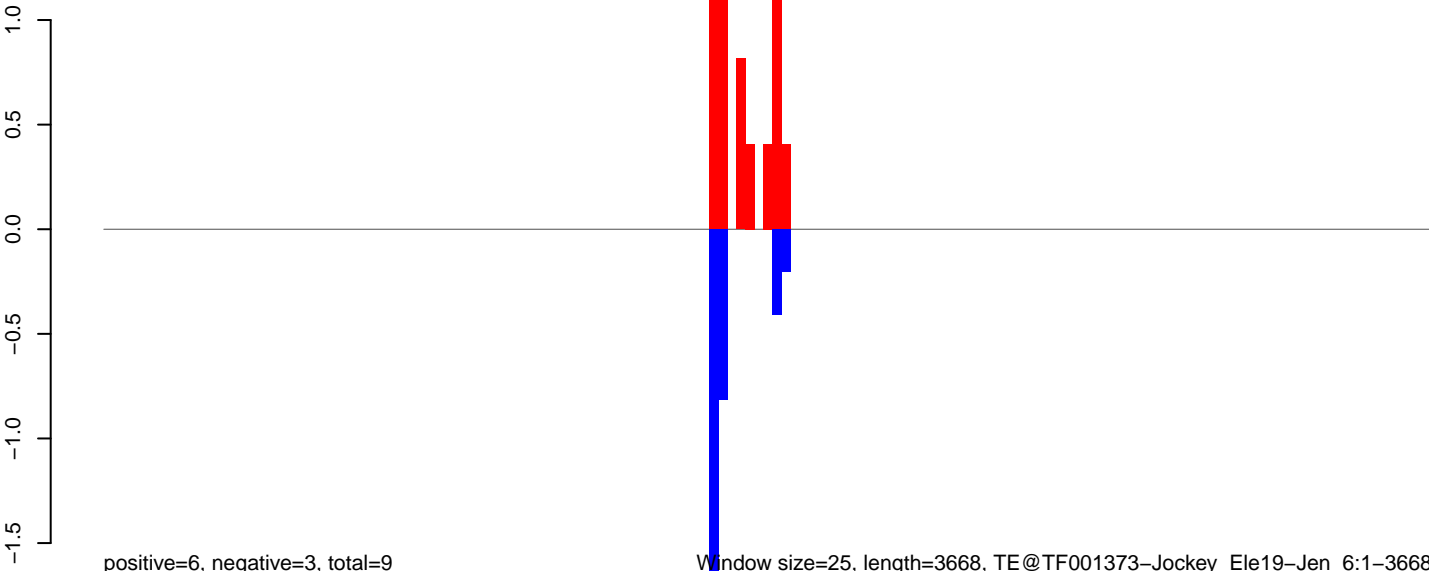
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



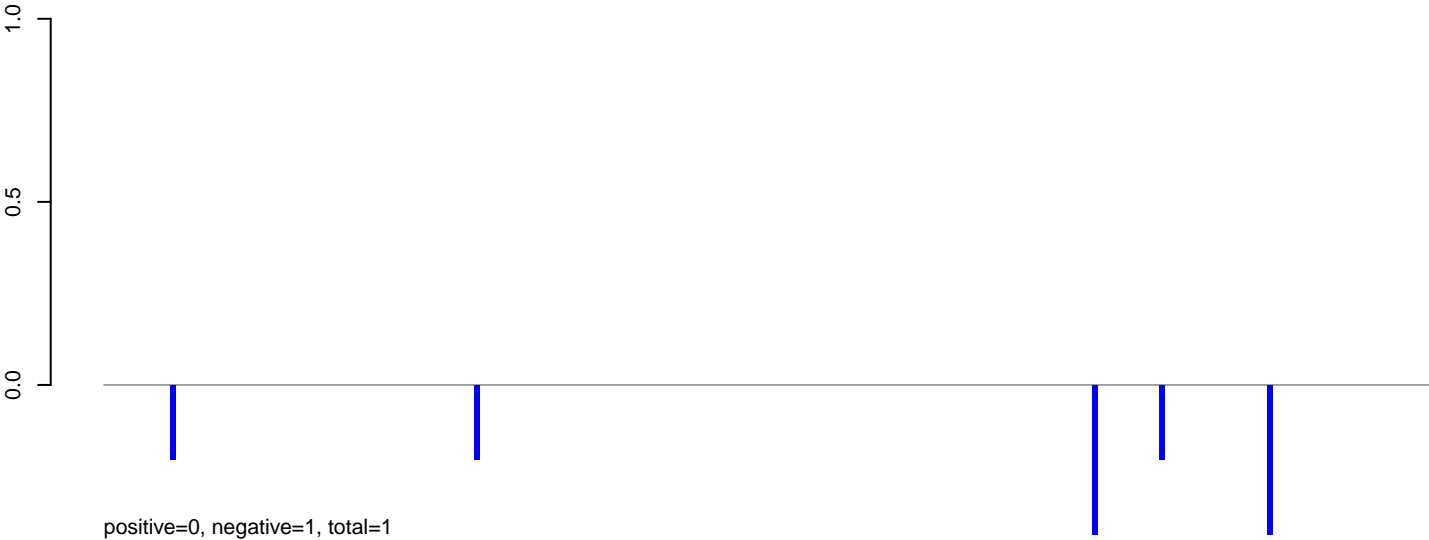
Window size=25, length=3668, TE@TF001373-Jockey\_Ele19-Jen\_6:1-3668

AnGam\_Sua5bcells\_BetaE.18\_23.rep



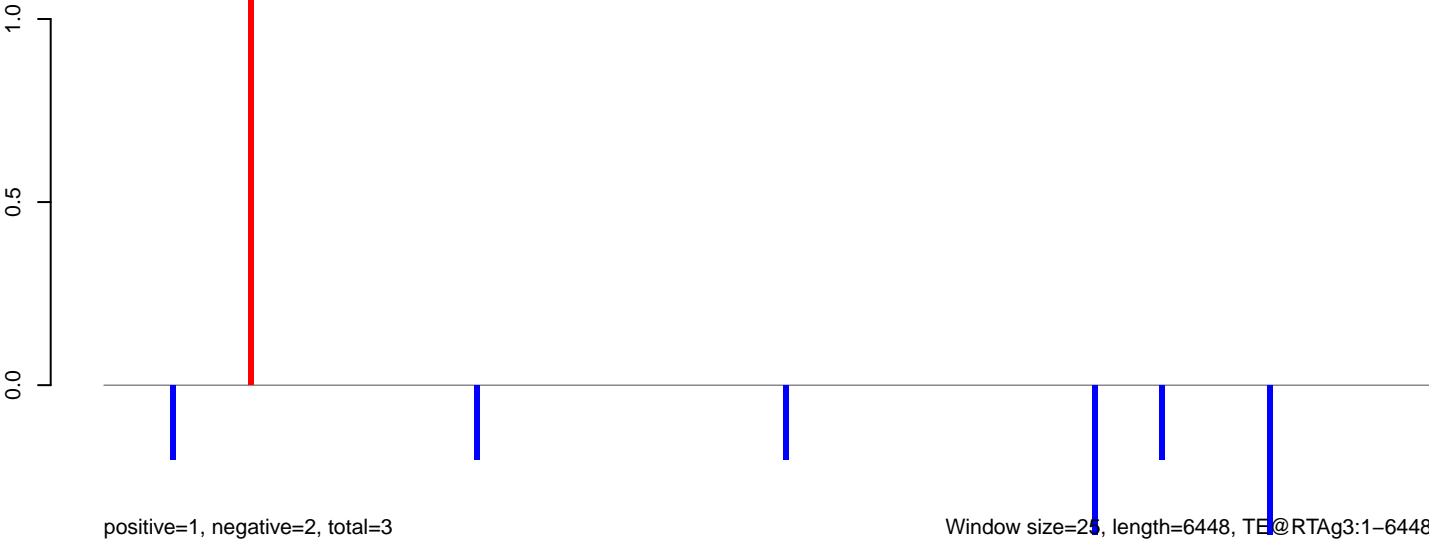
positive=1, negative=0, total=1

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=0, negative=1, total=1

AnGam\_Sua5bcells\_BetaE.rep



positive=1, negative=2, total=3

Window size=25, length=6448, TE@RTAg3:1-6448

0 1000 2000 3000 4000 5000 6000

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=3, total=3

AnGam\_Sua5bcells\_BetaE.rep

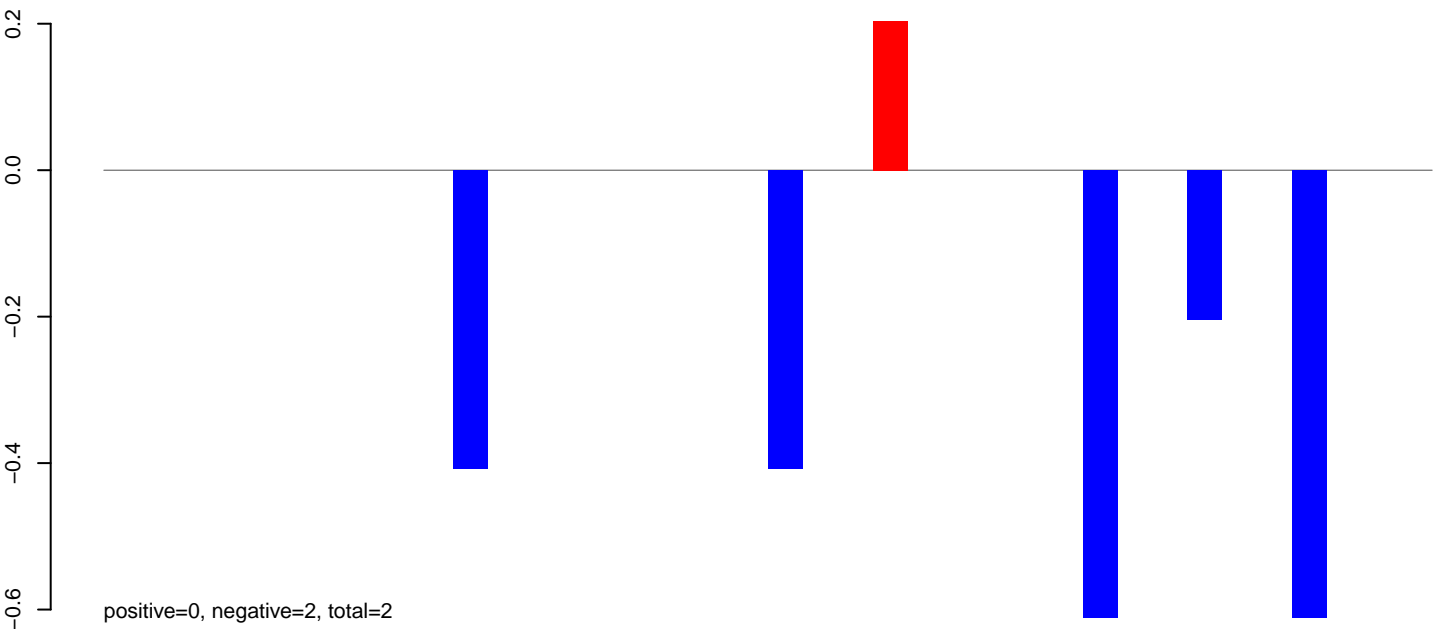
0.0  
-0.1  
-0.2  
-0.3  
-0.4

positive=0, negative=3, total=3

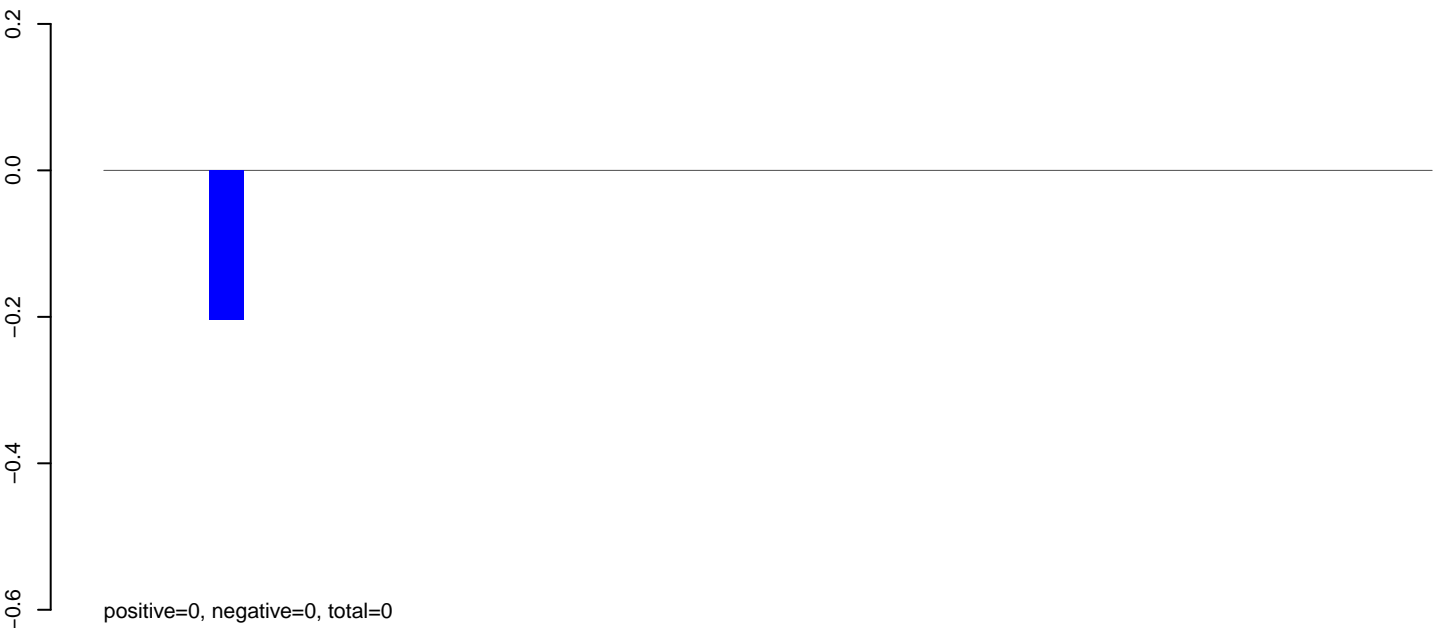
Window size=25, length=252, TE@MSAT-3\_AG:1-252

50 100 150 200 250 300

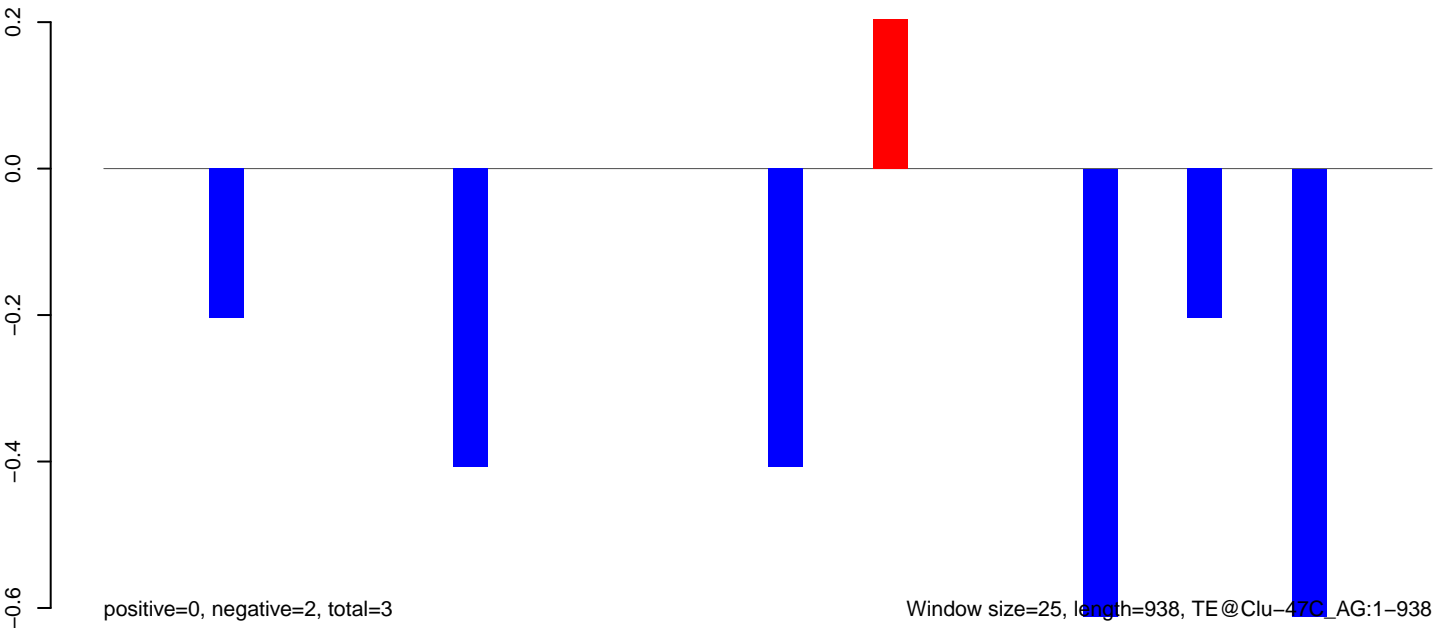
AnGam\_Sua5bcells\_BetaE.18\_23.rep



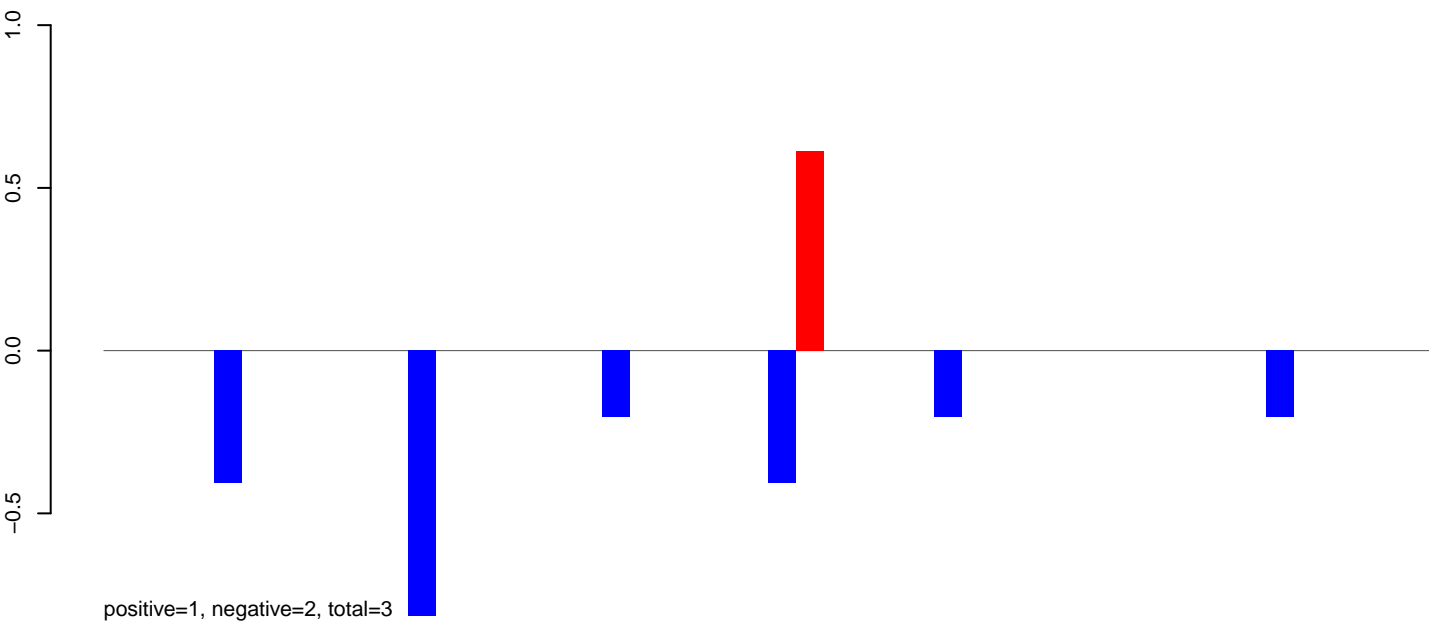
AnGam\_Sua5bcells\_BetaE.24\_35.rep



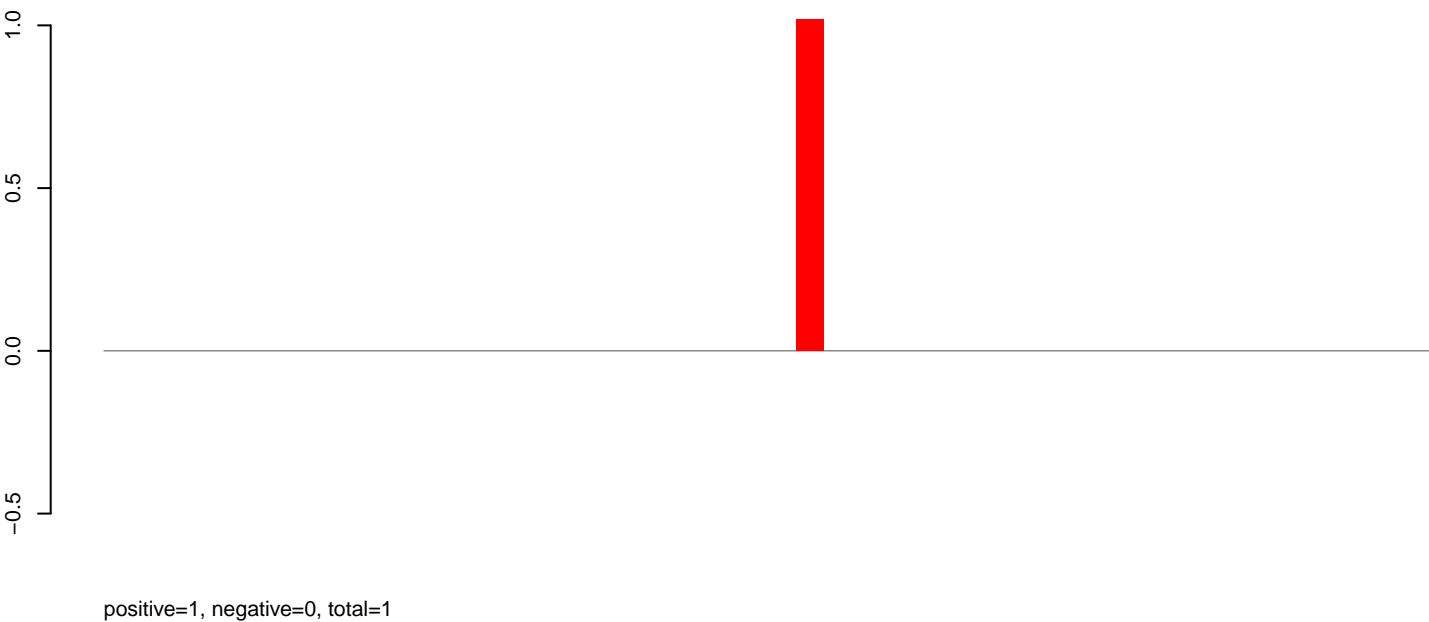
AnGam\_Sua5bcells\_BetaE.rep



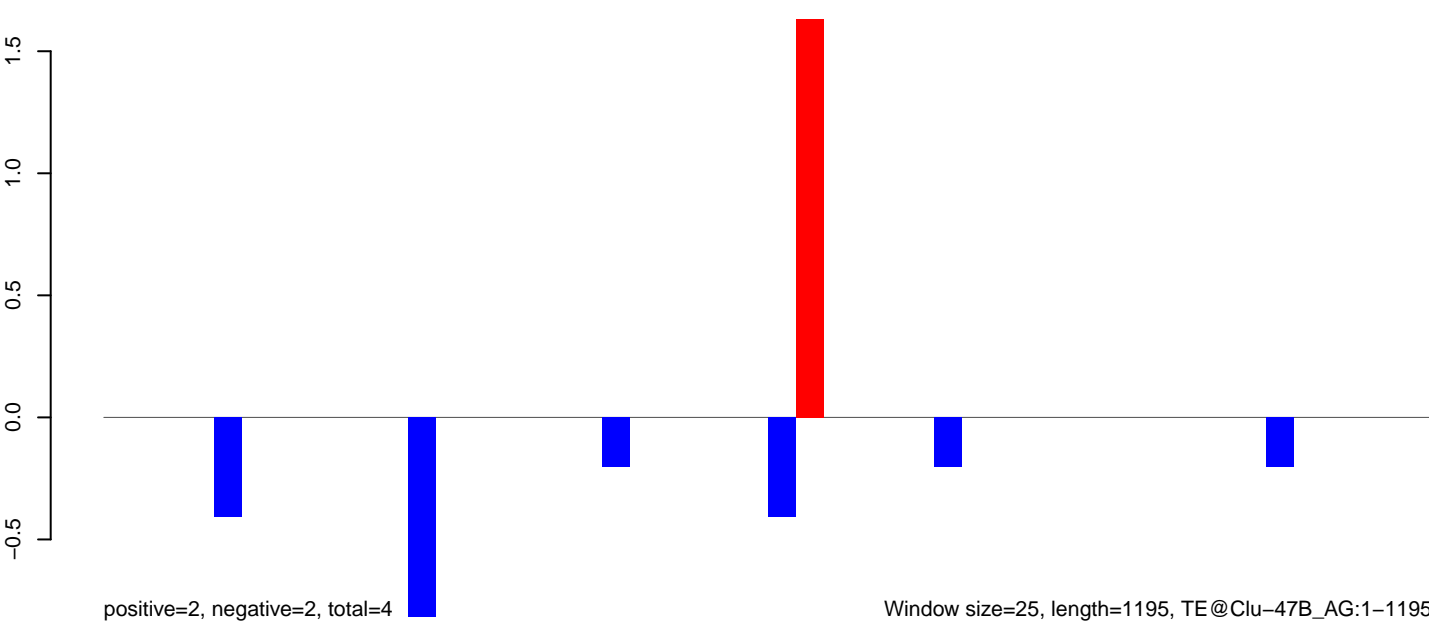
AnGam\_Sua5bcells\_BetaE.18\_23.rep



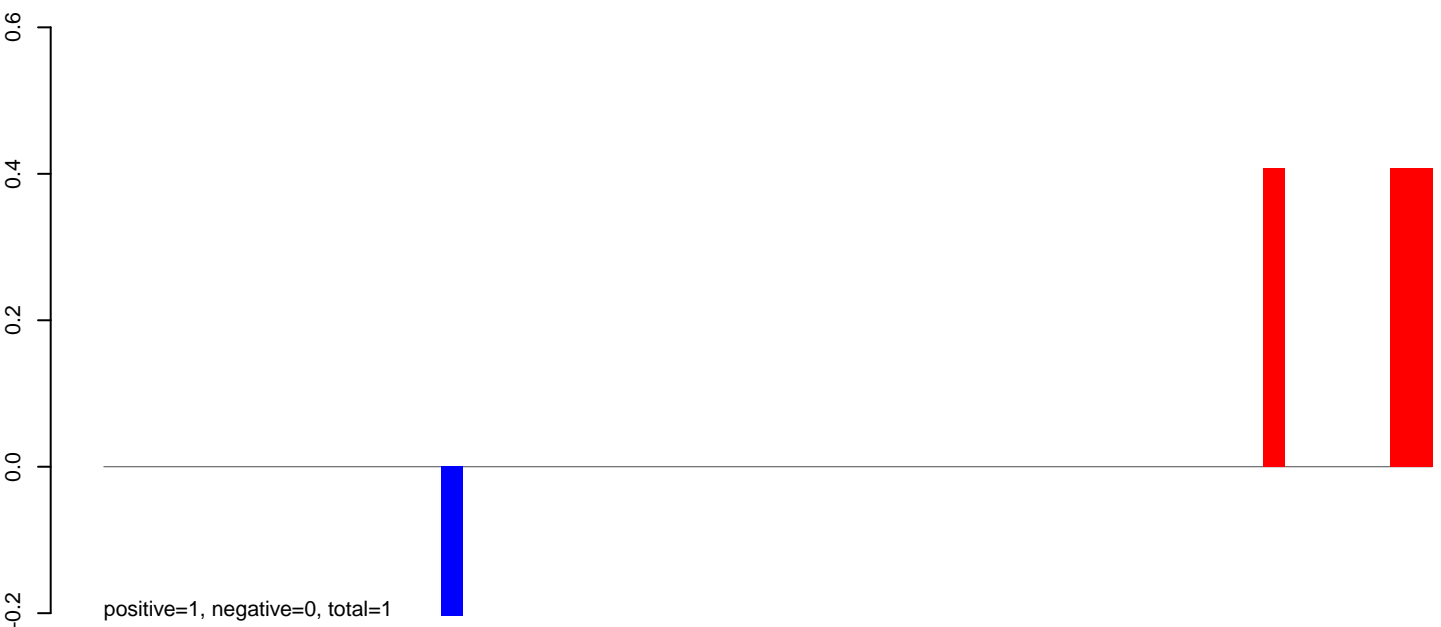
AnGam\_Sua5bcells\_BetaE.24\_35.rep



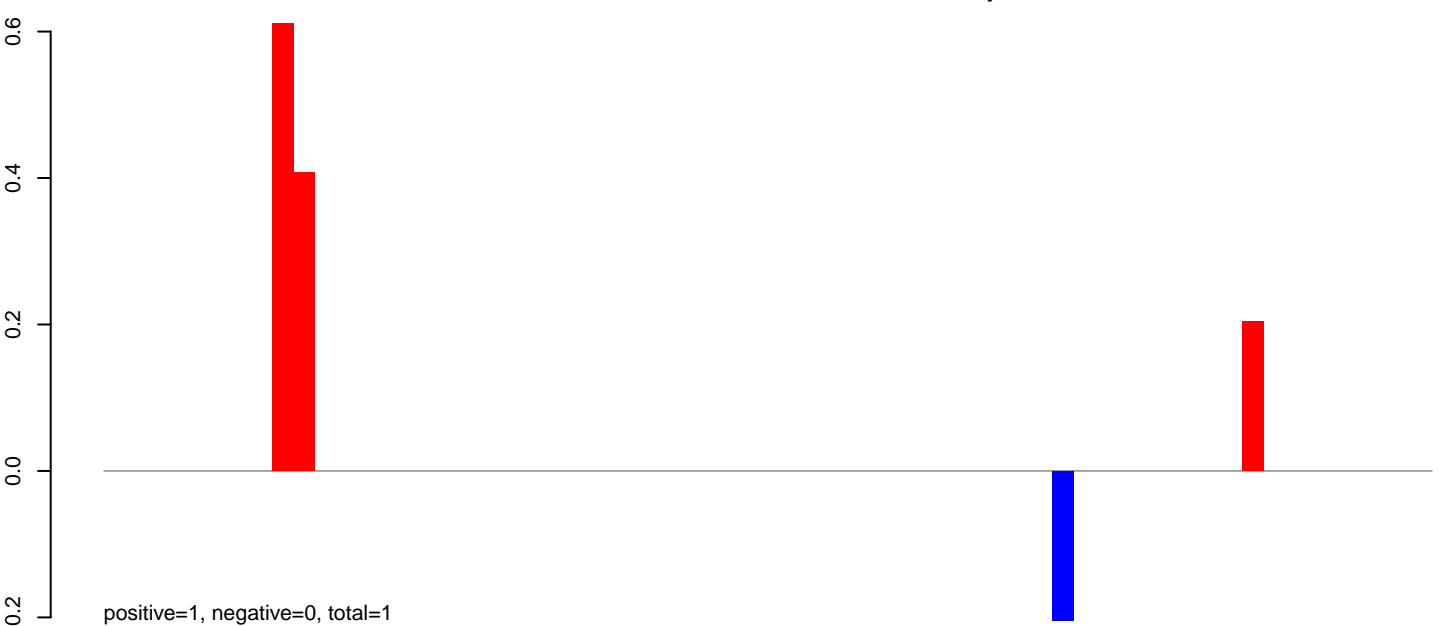
AnGam\_Sua5bcells\_BetaE.rep



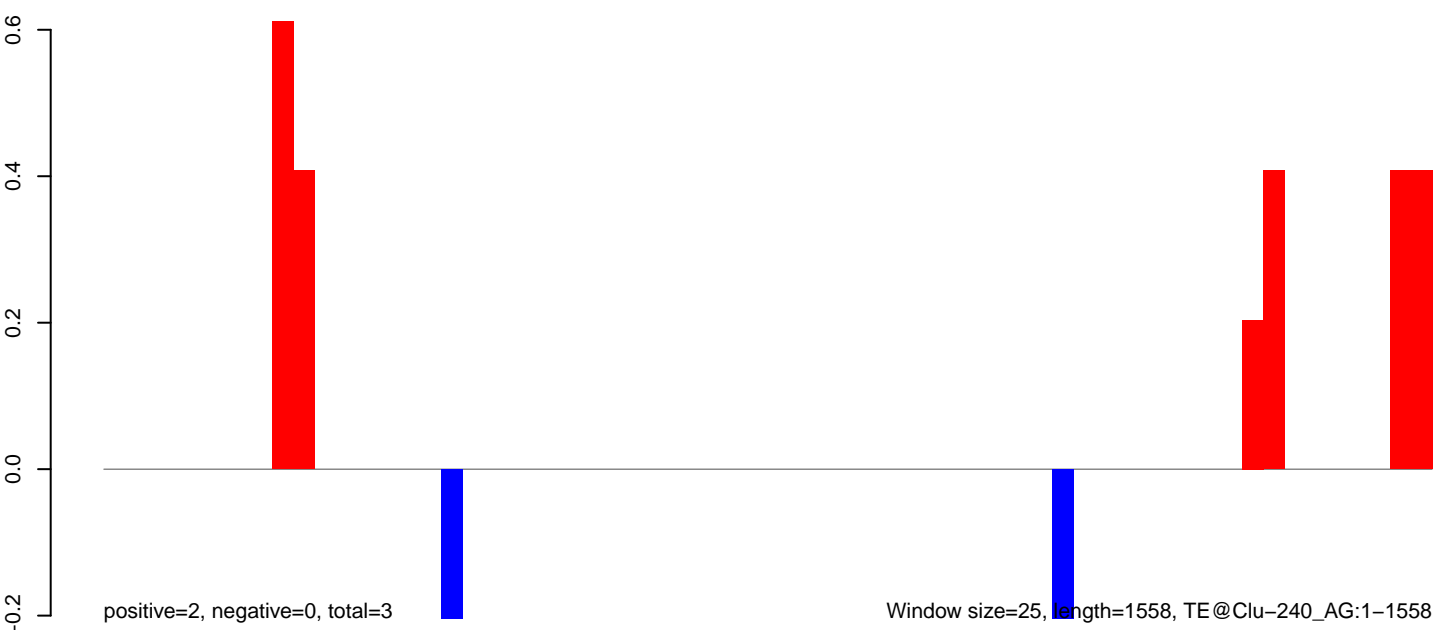
AnGam\_Sua5bcells\_BetaE.18\_23.rep



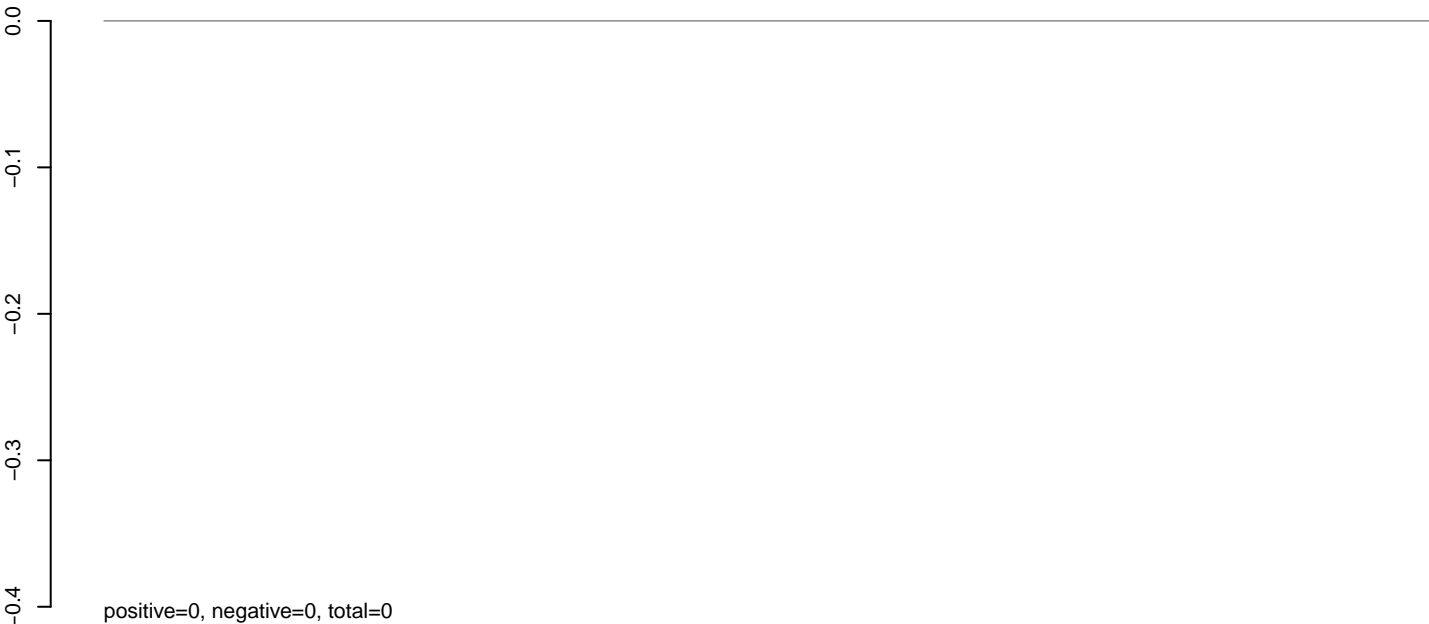
AnGam\_Sua5bcells\_BetaE.24\_35.rep



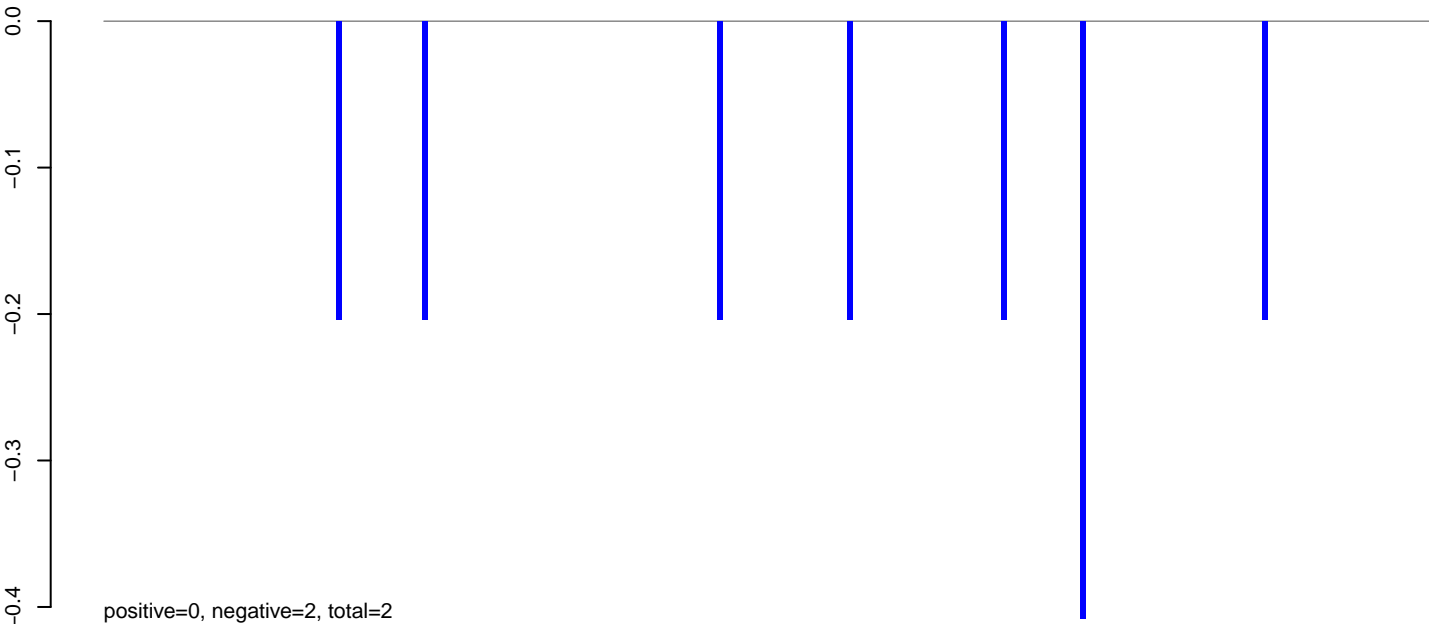
AnGam\_Sua5bcells\_BetaE.rep



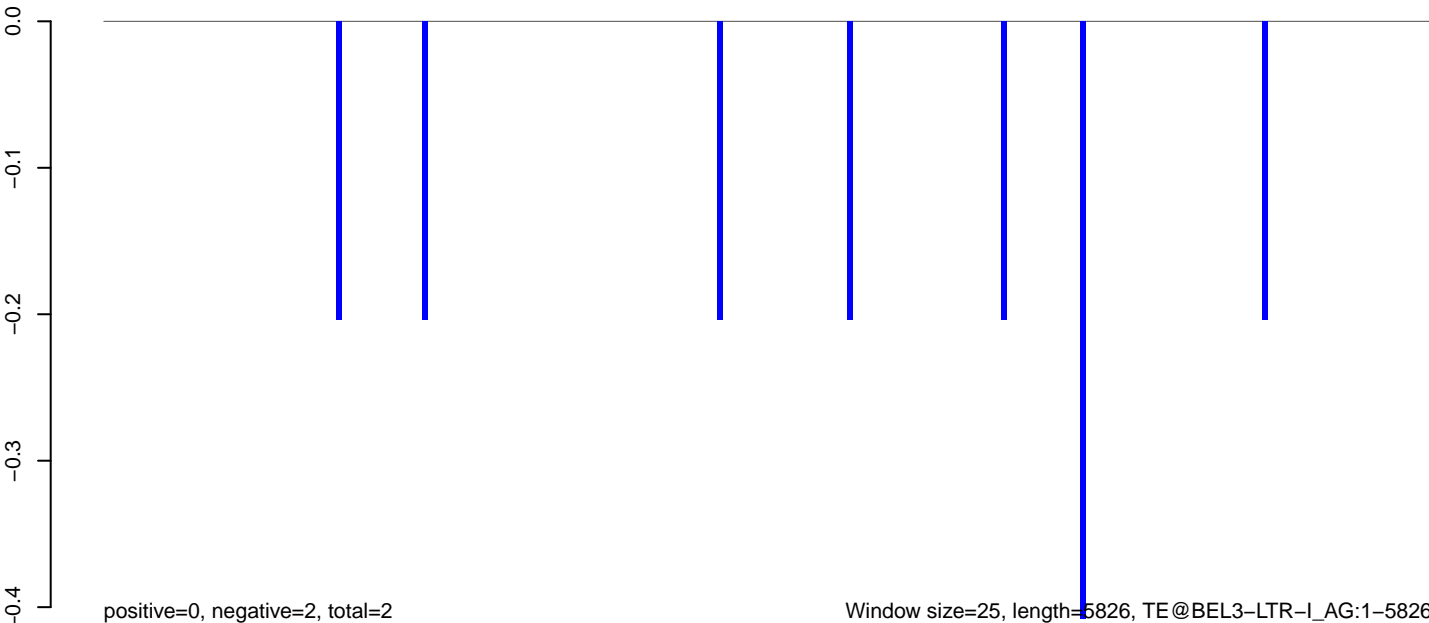
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

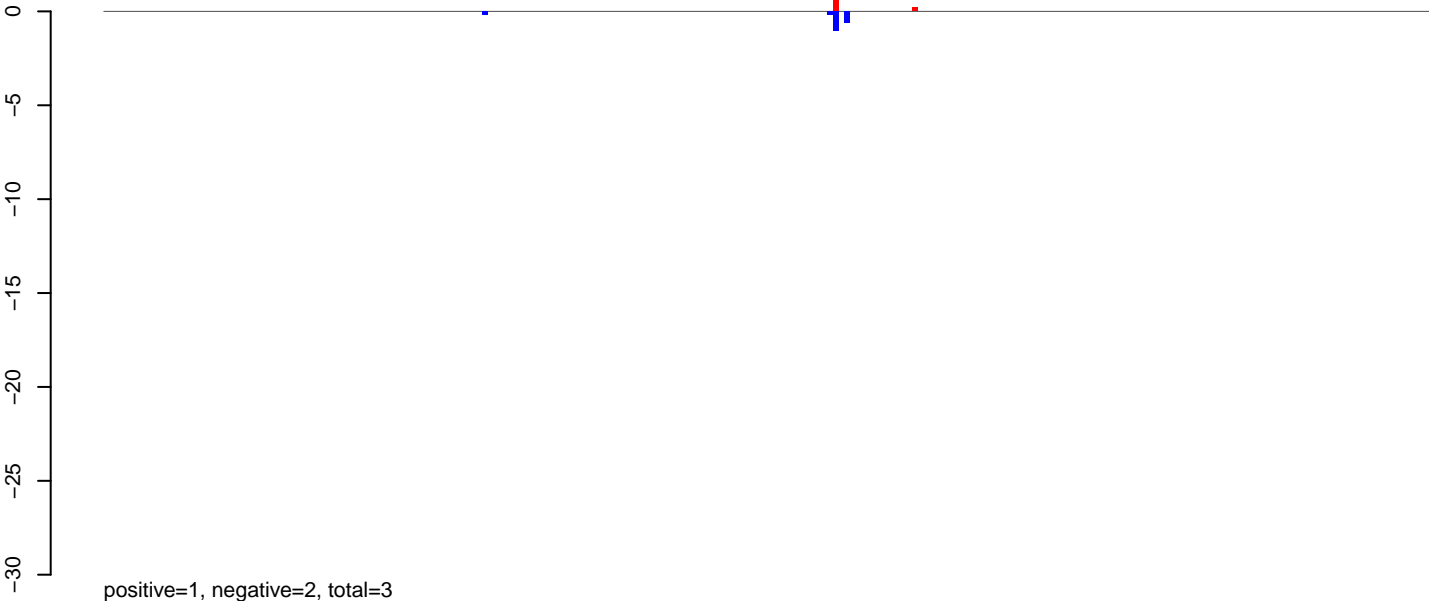


AnGam\_Sua5bcells\_BetaE.rep

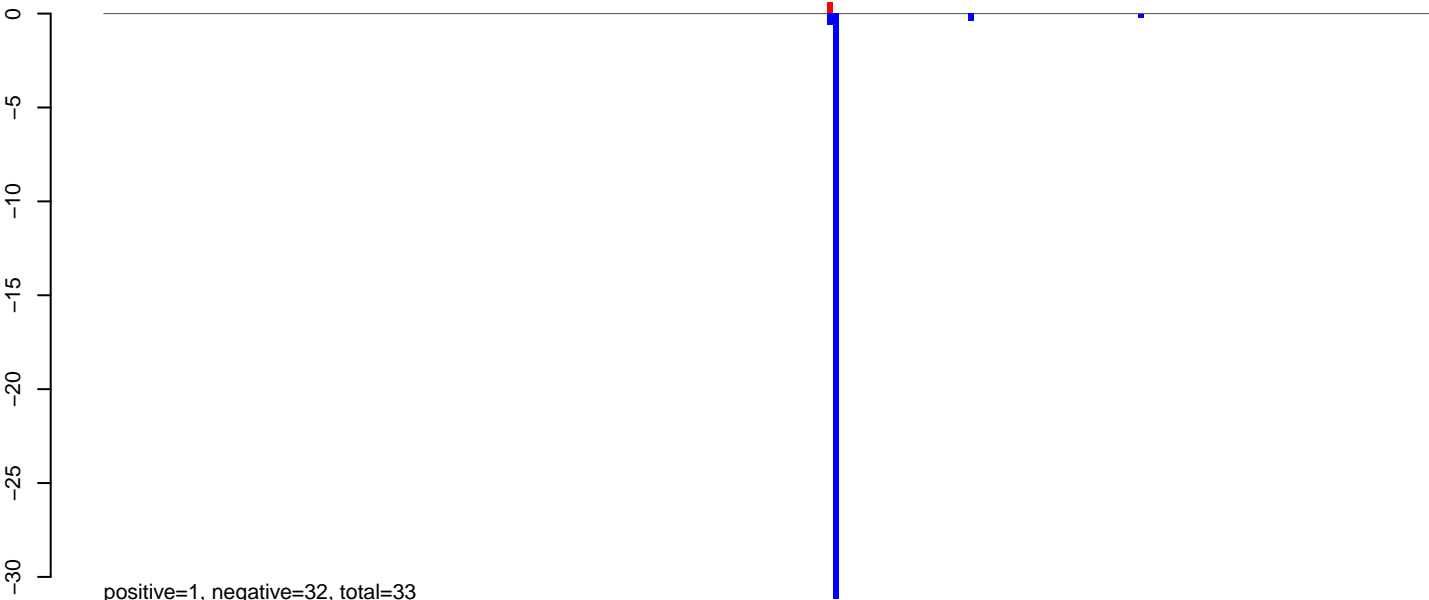


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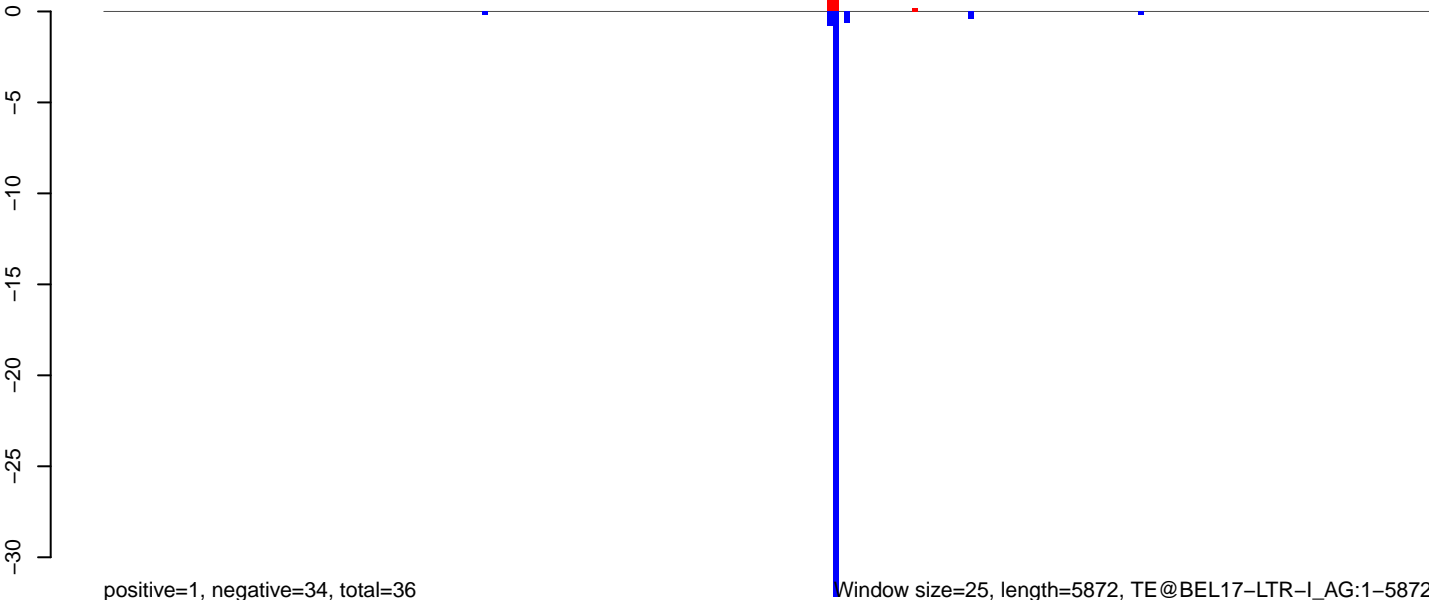
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



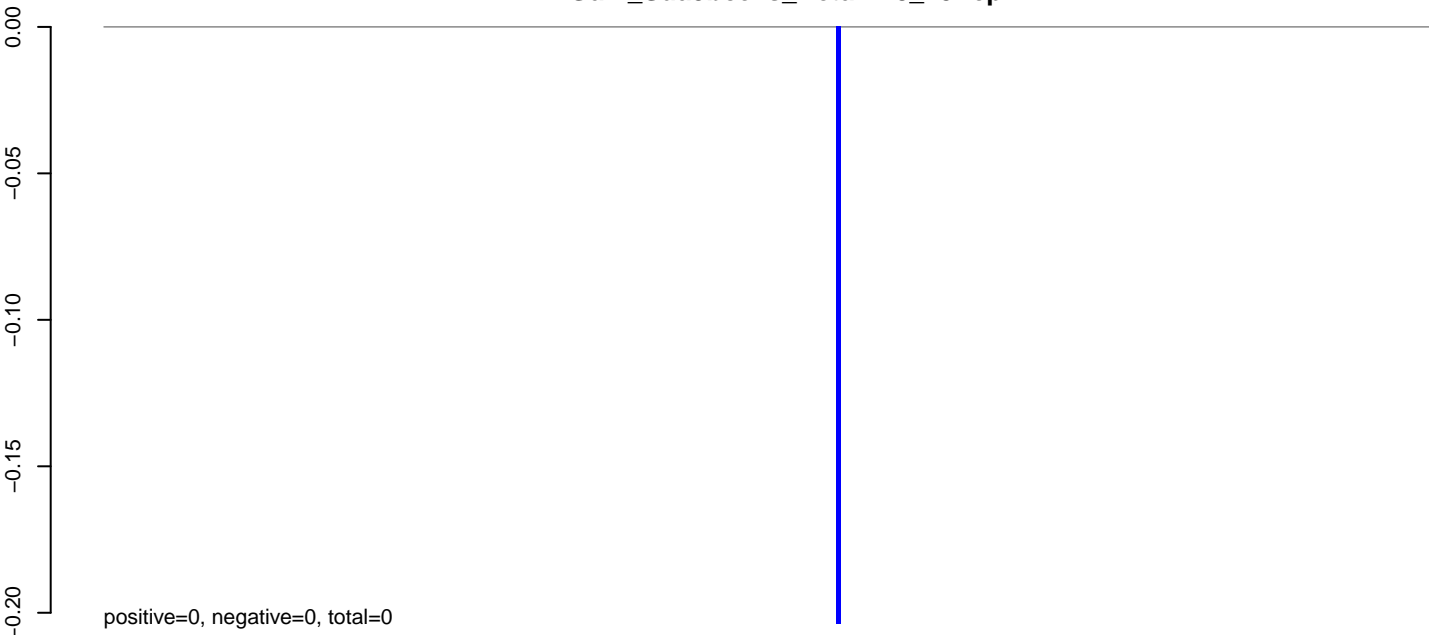
AnGam\_Sua5bcells\_BetaE.rep



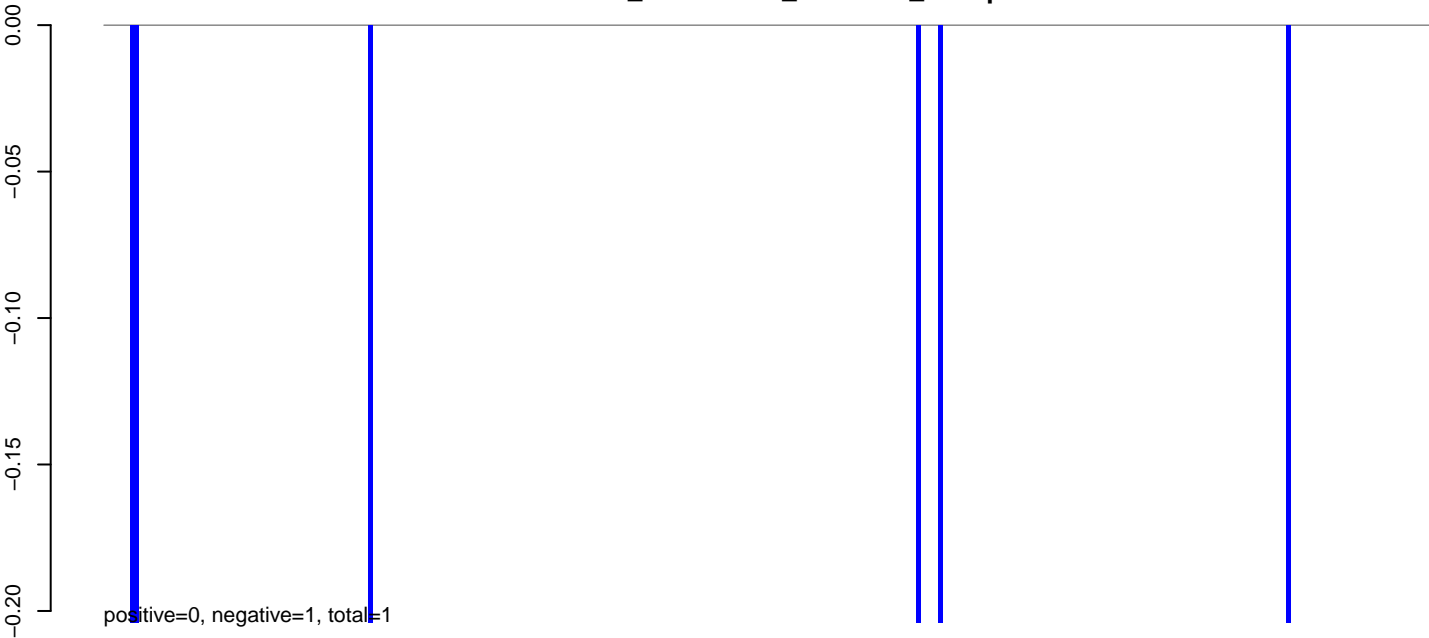
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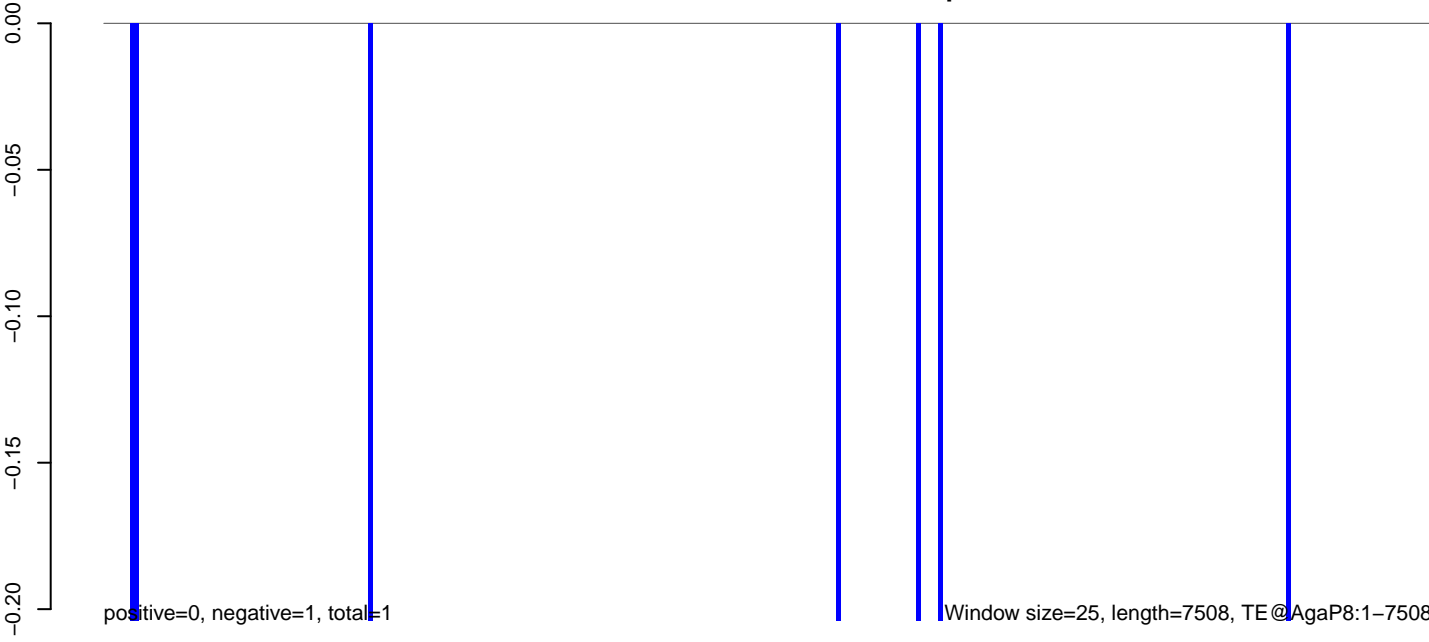
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

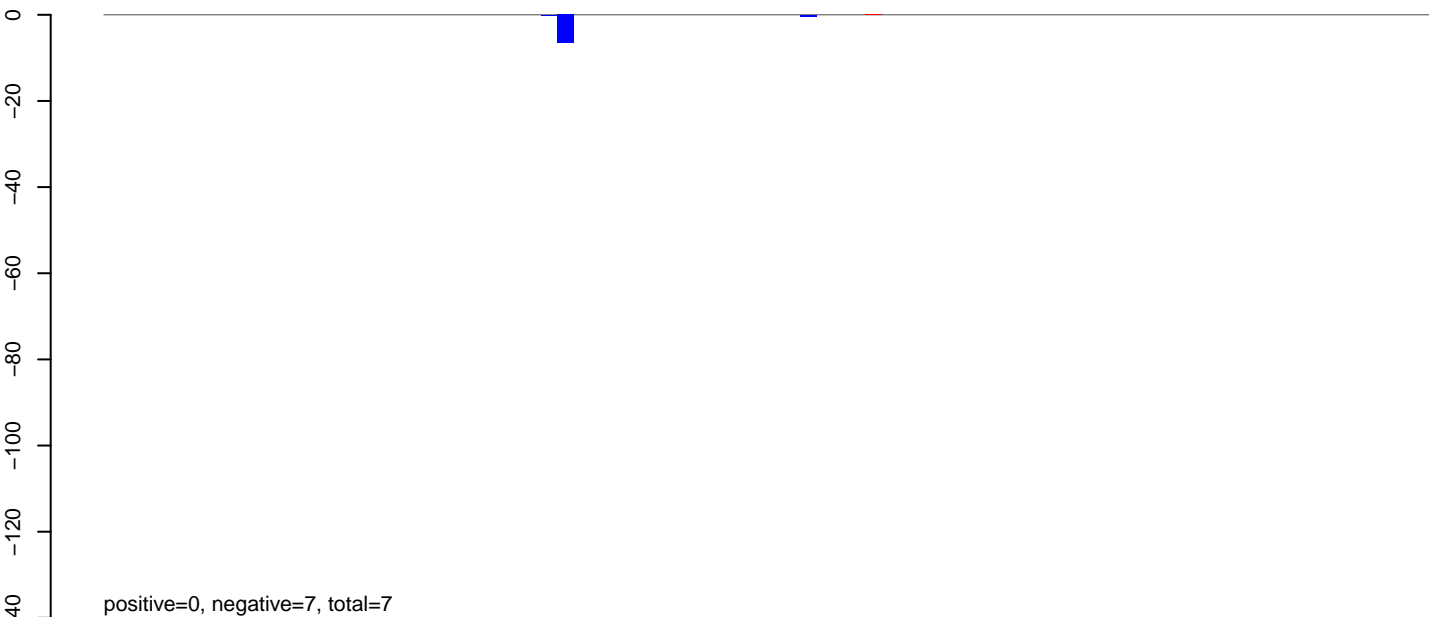


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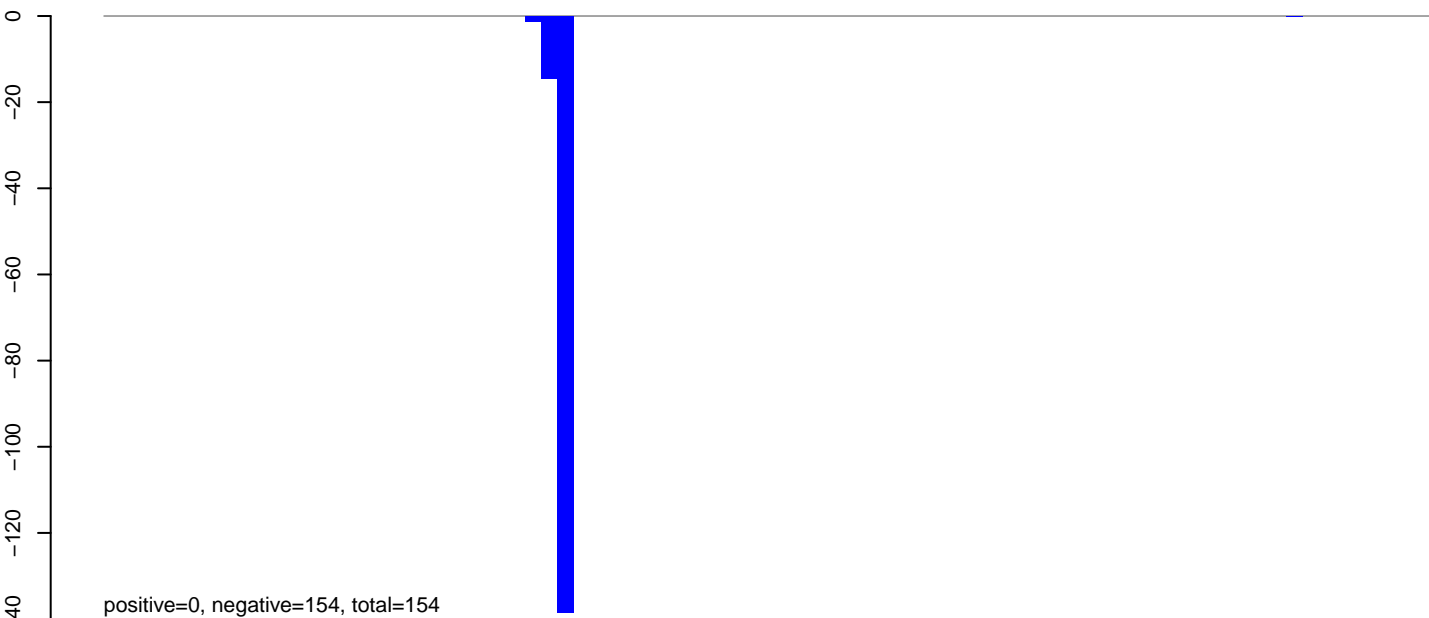


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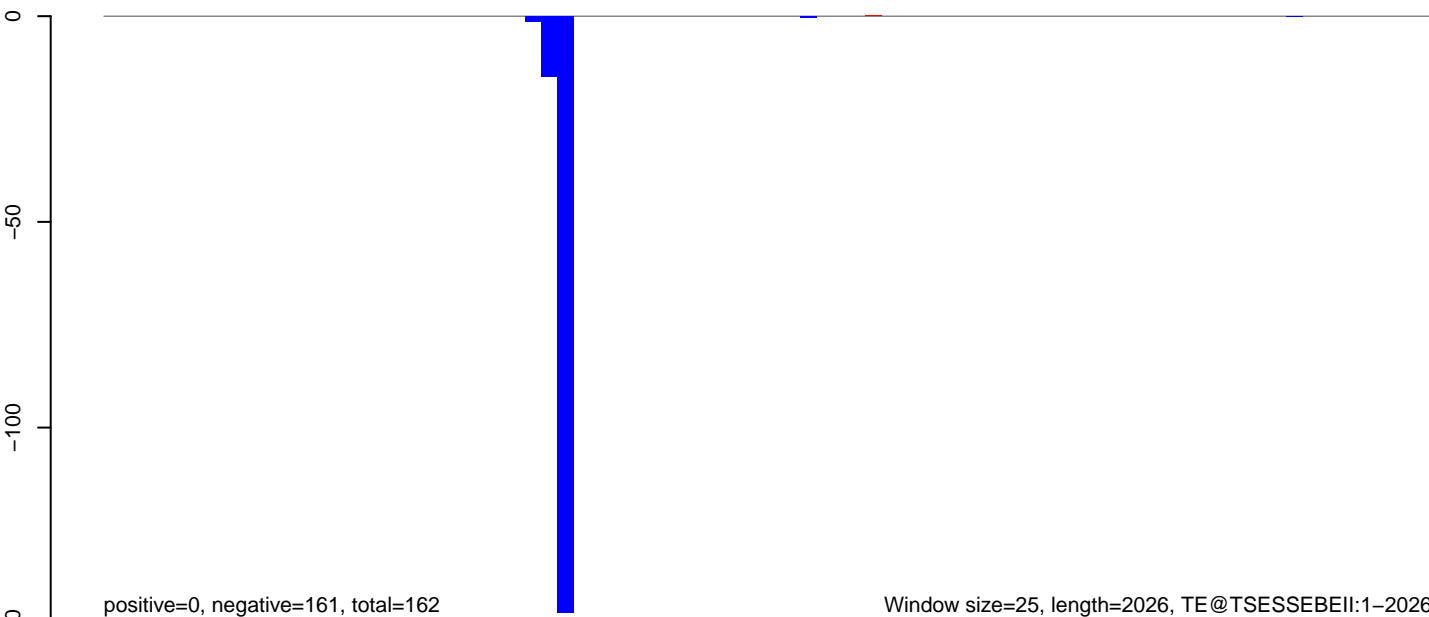
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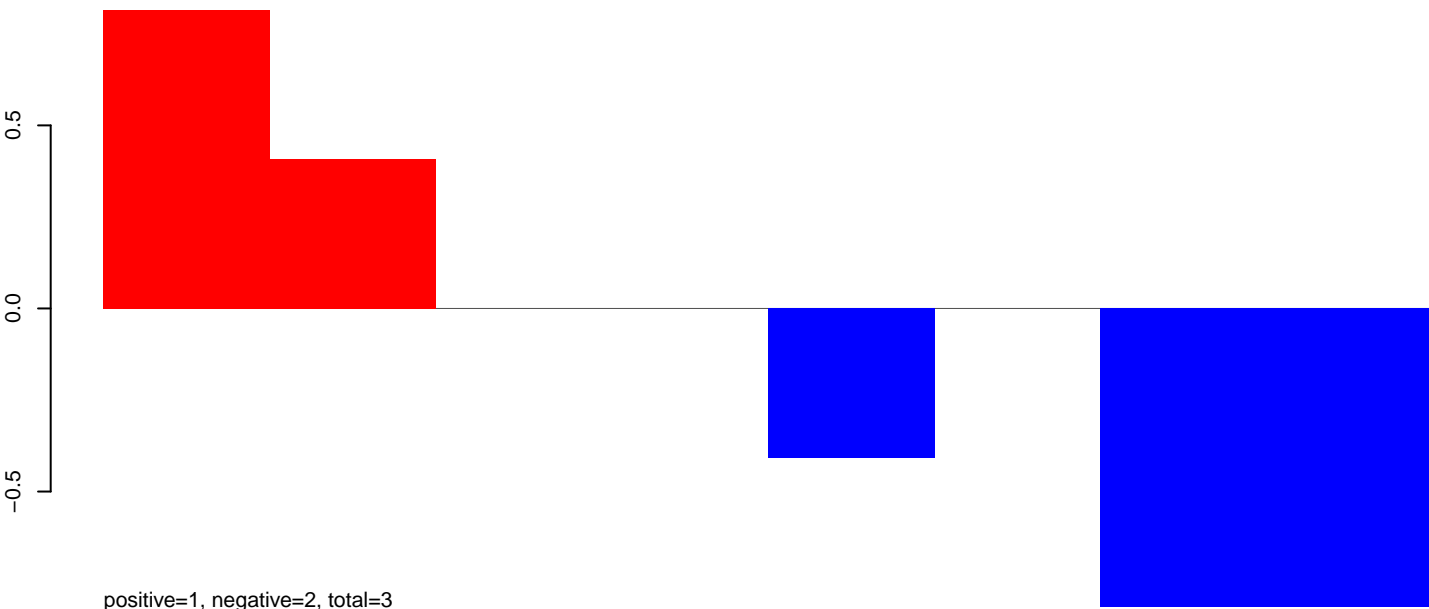
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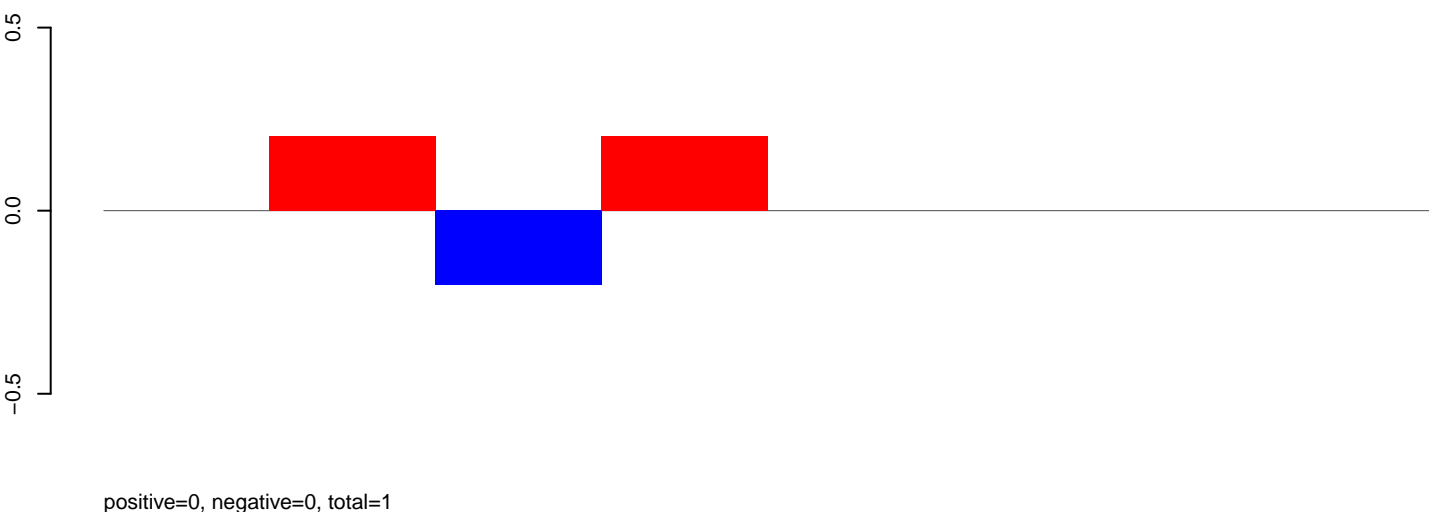
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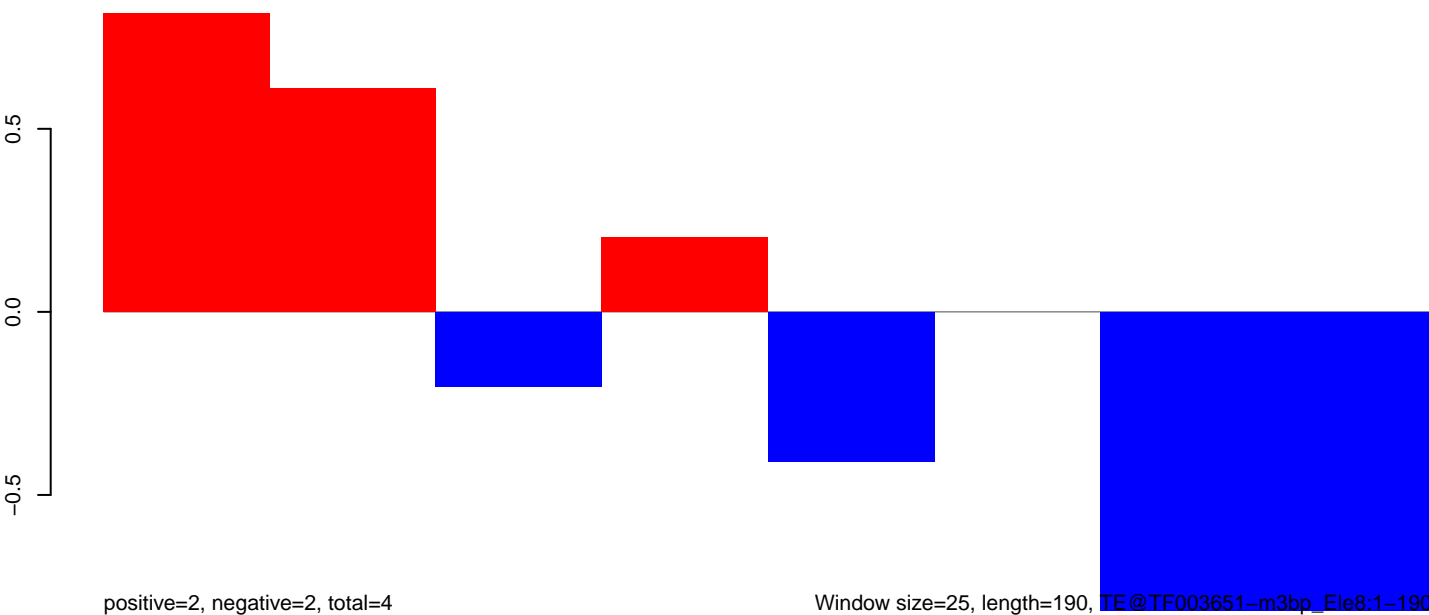
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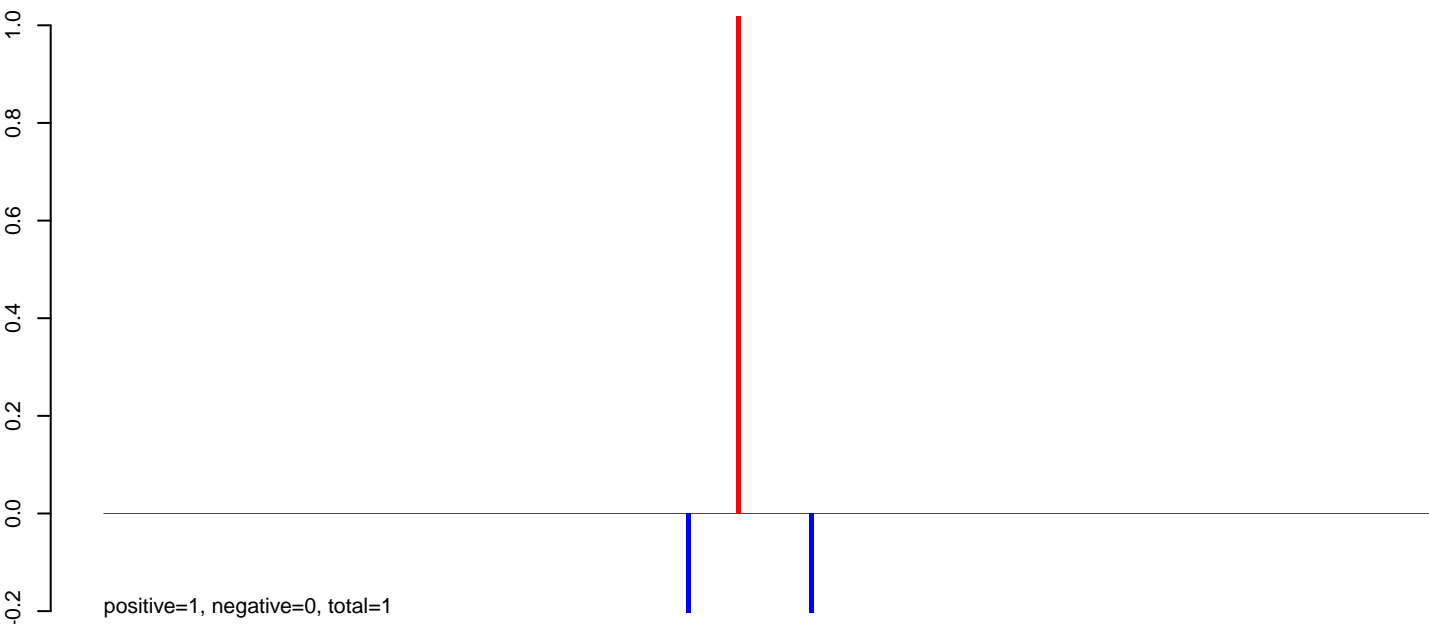
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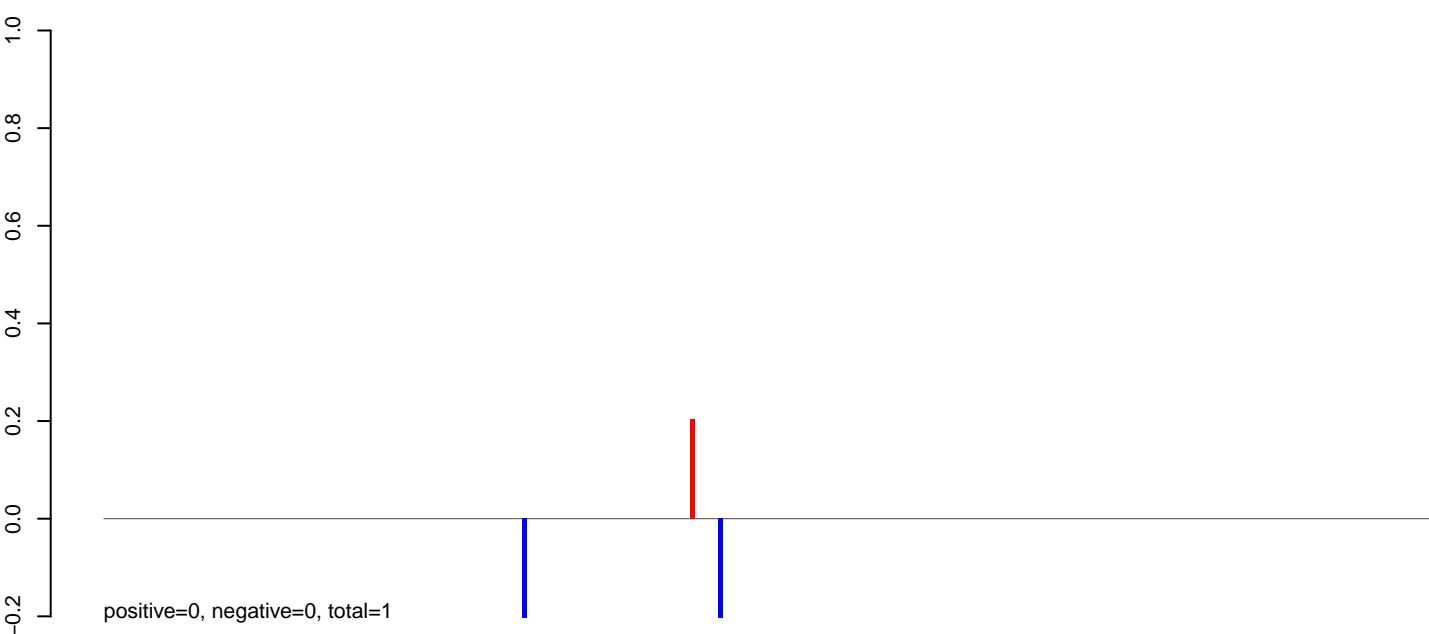
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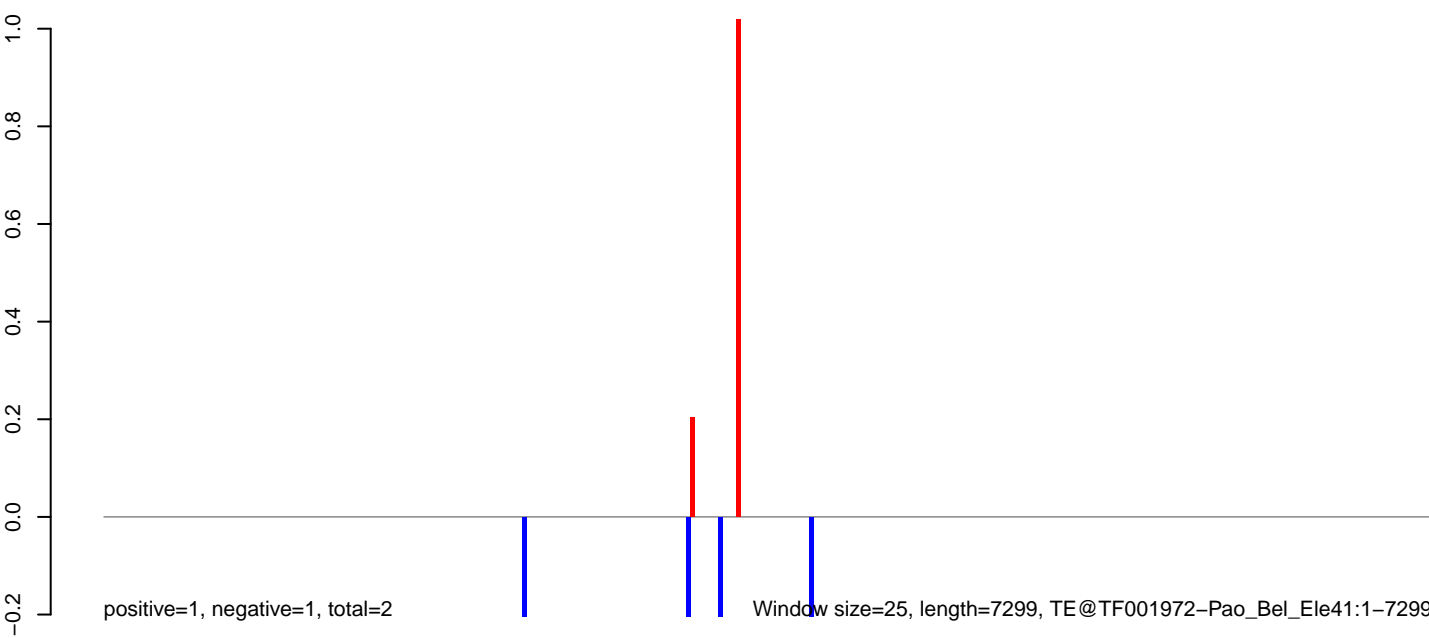
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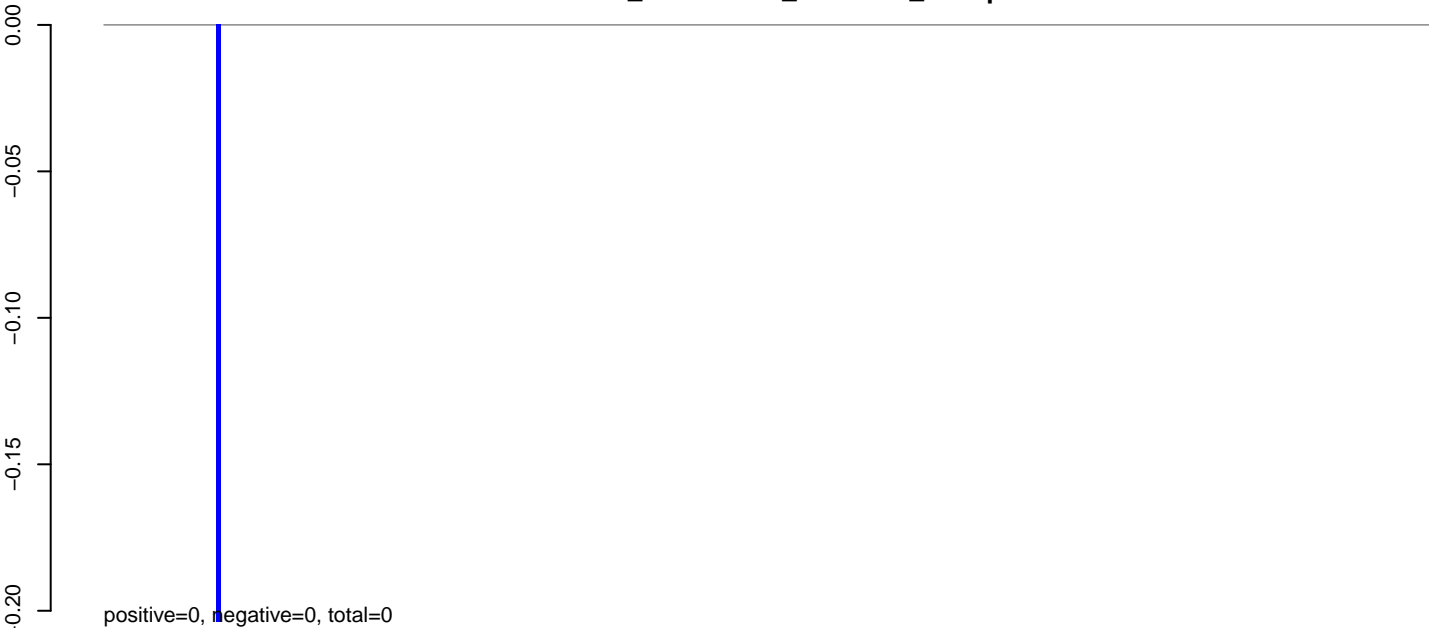
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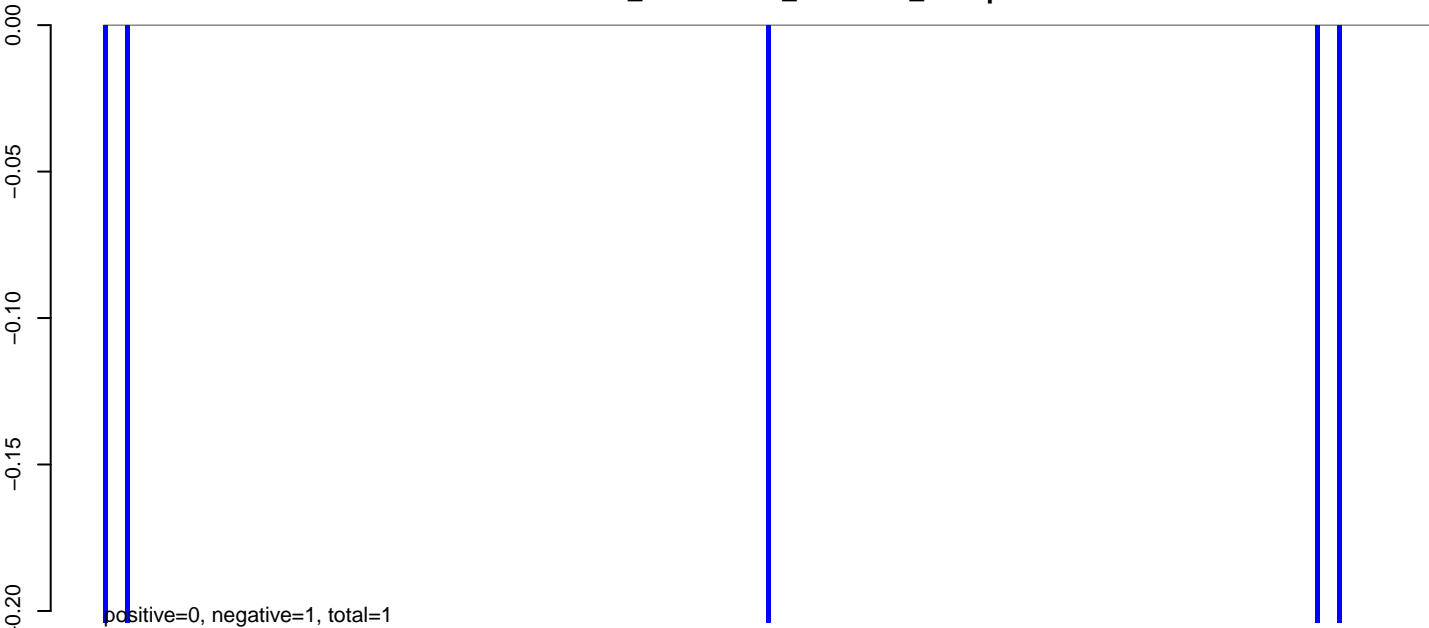
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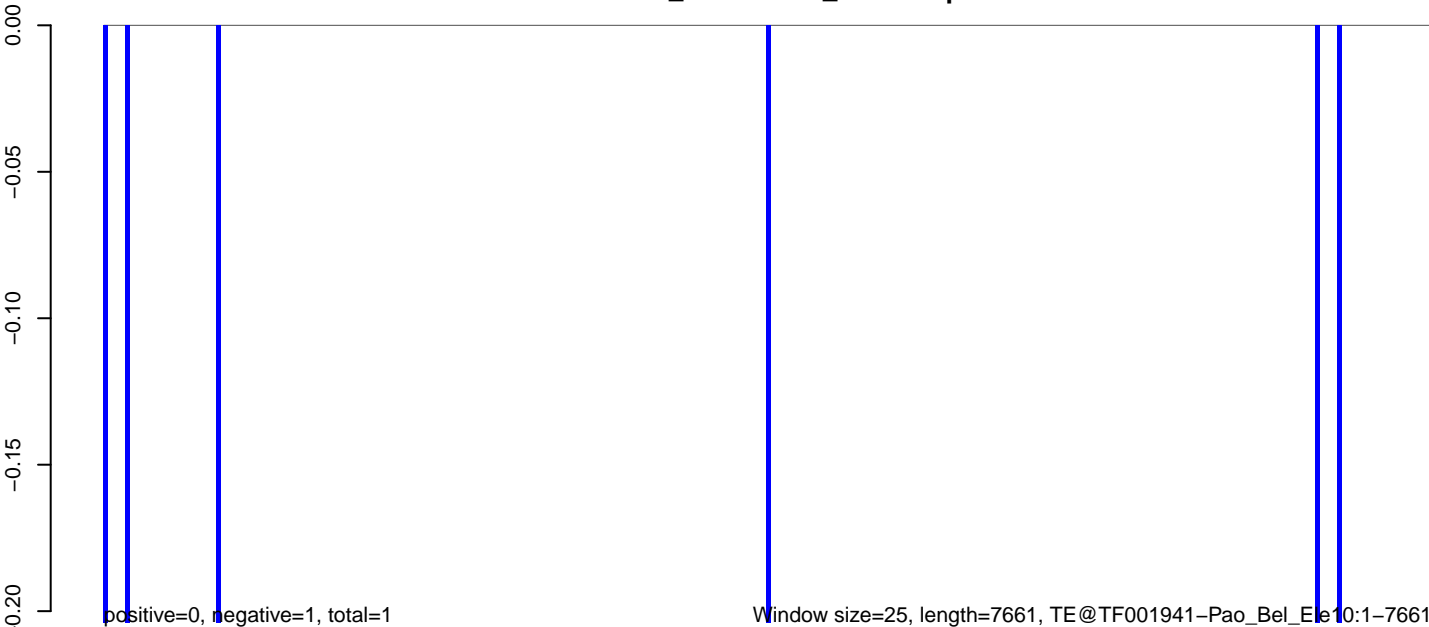
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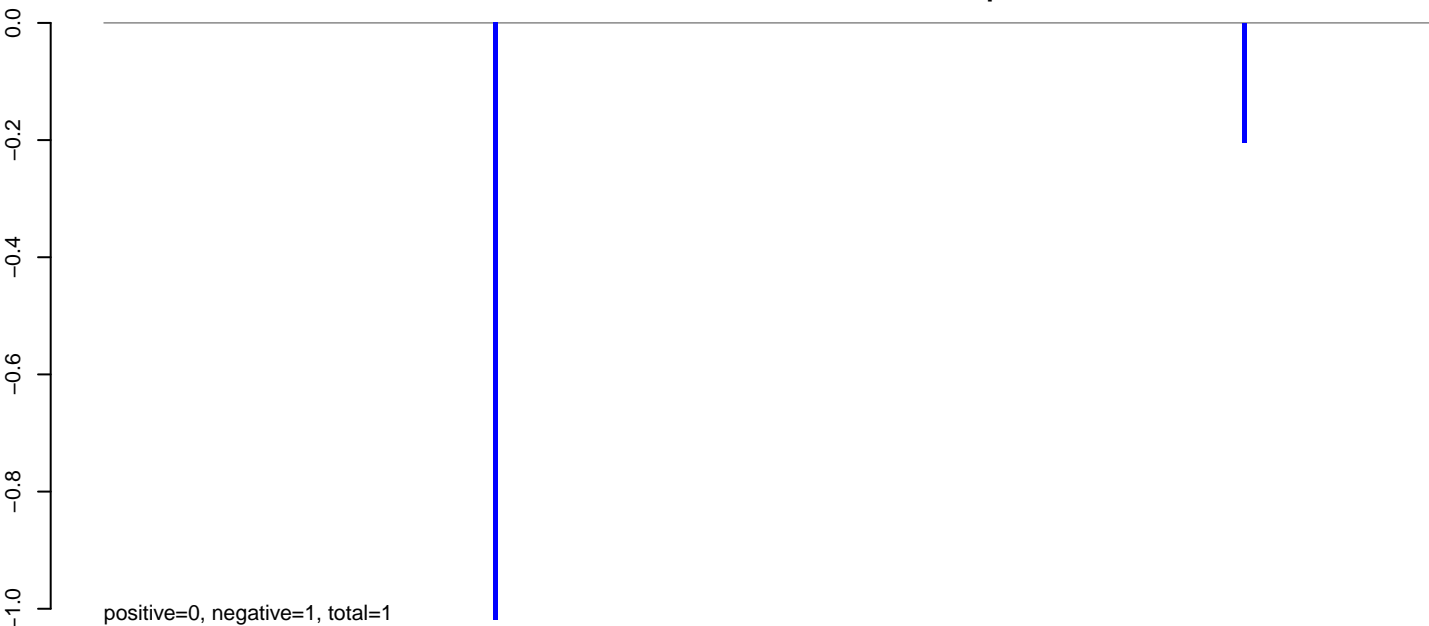
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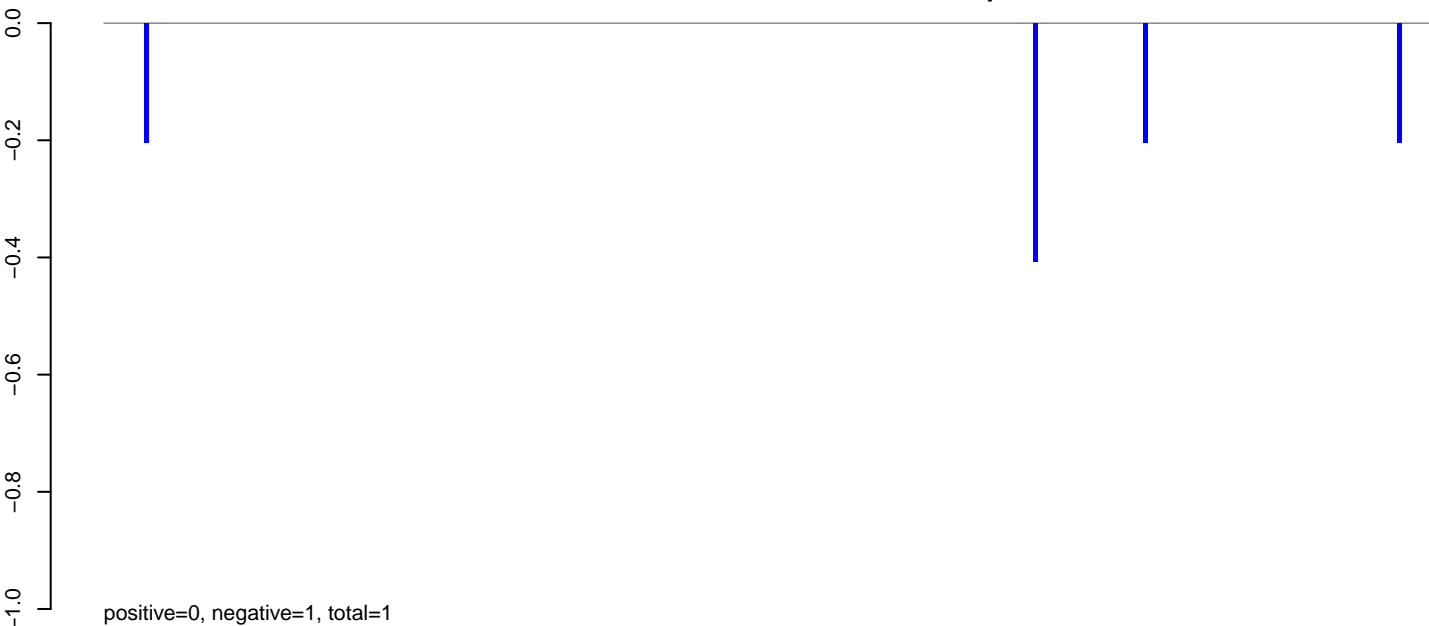
AnGam\_Sua5bcells\_BetaE.rep



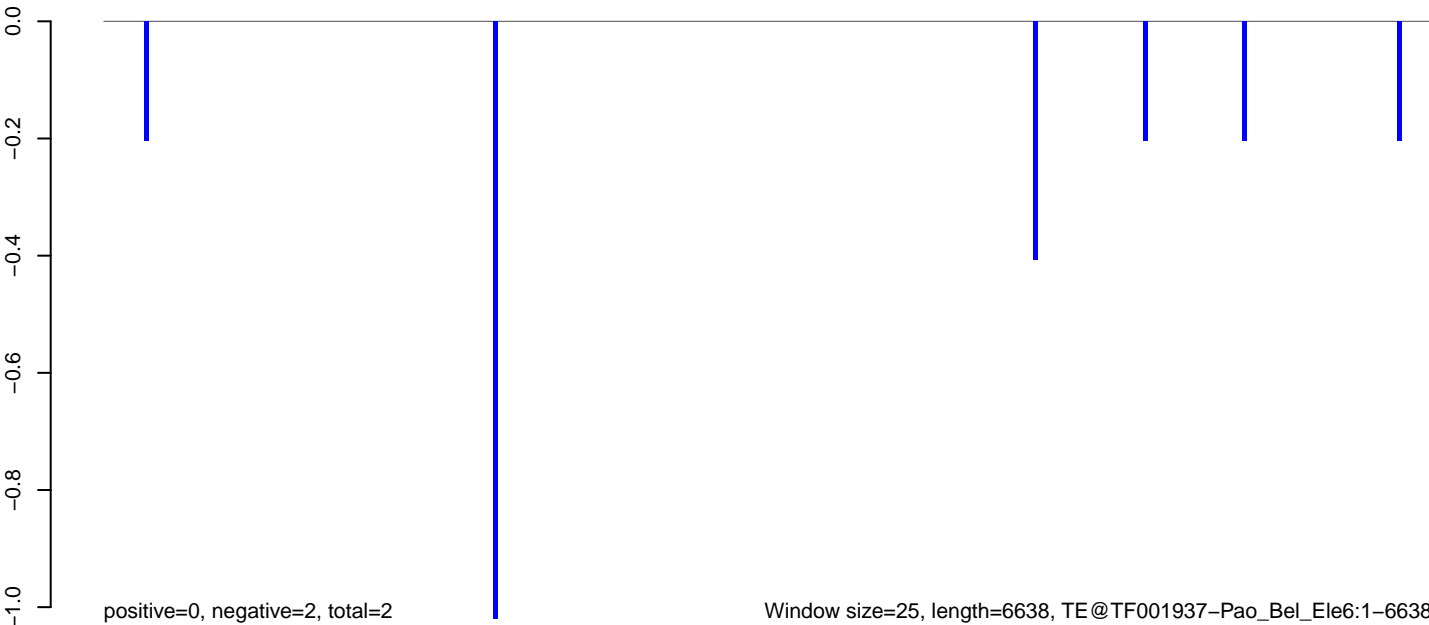
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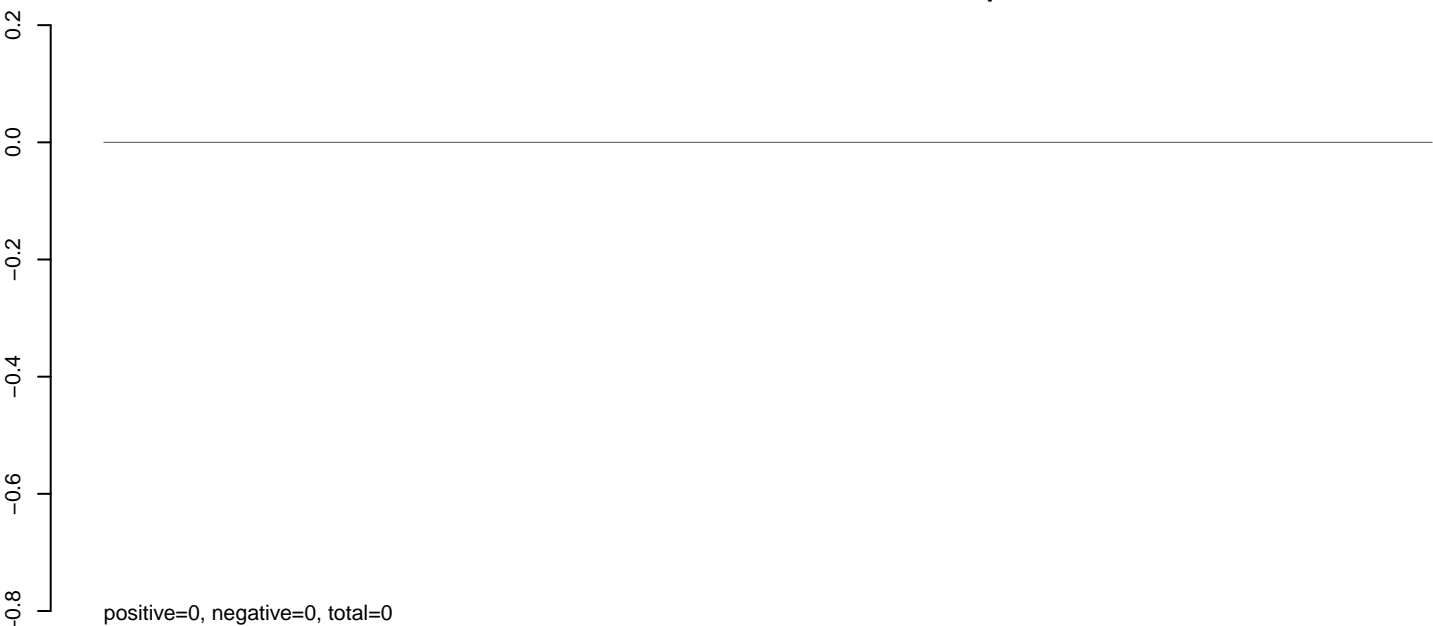
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



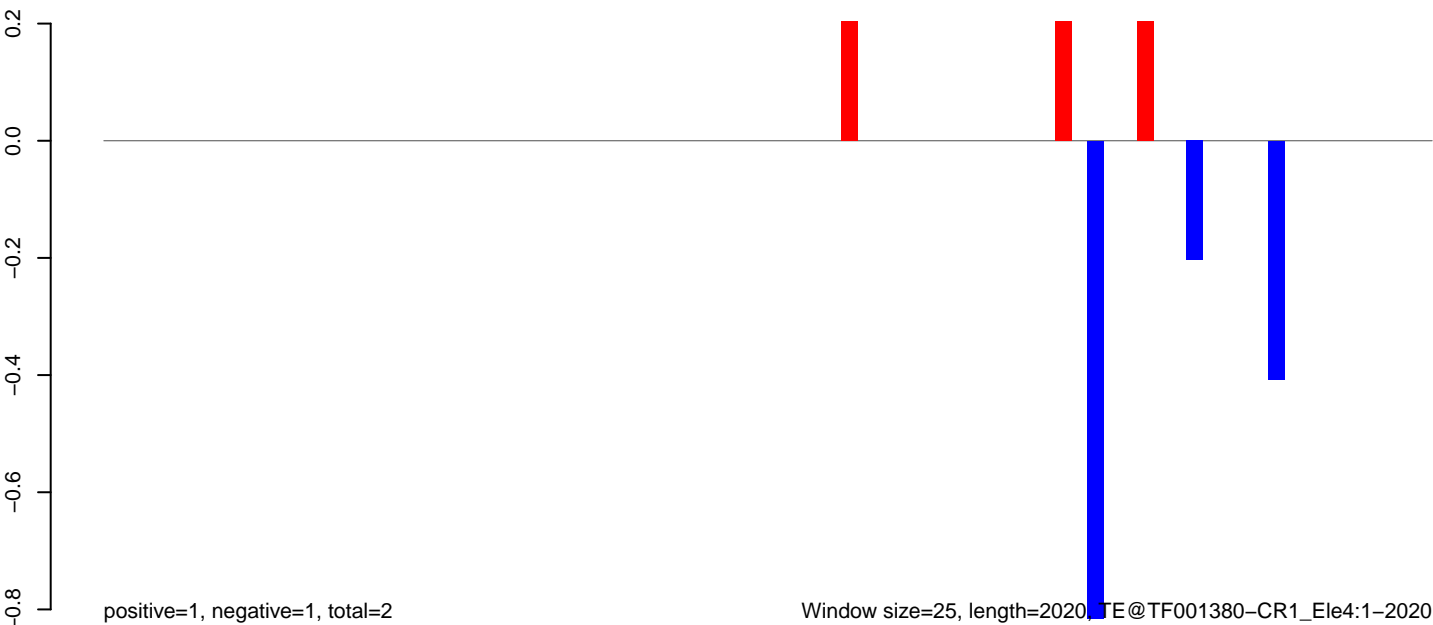
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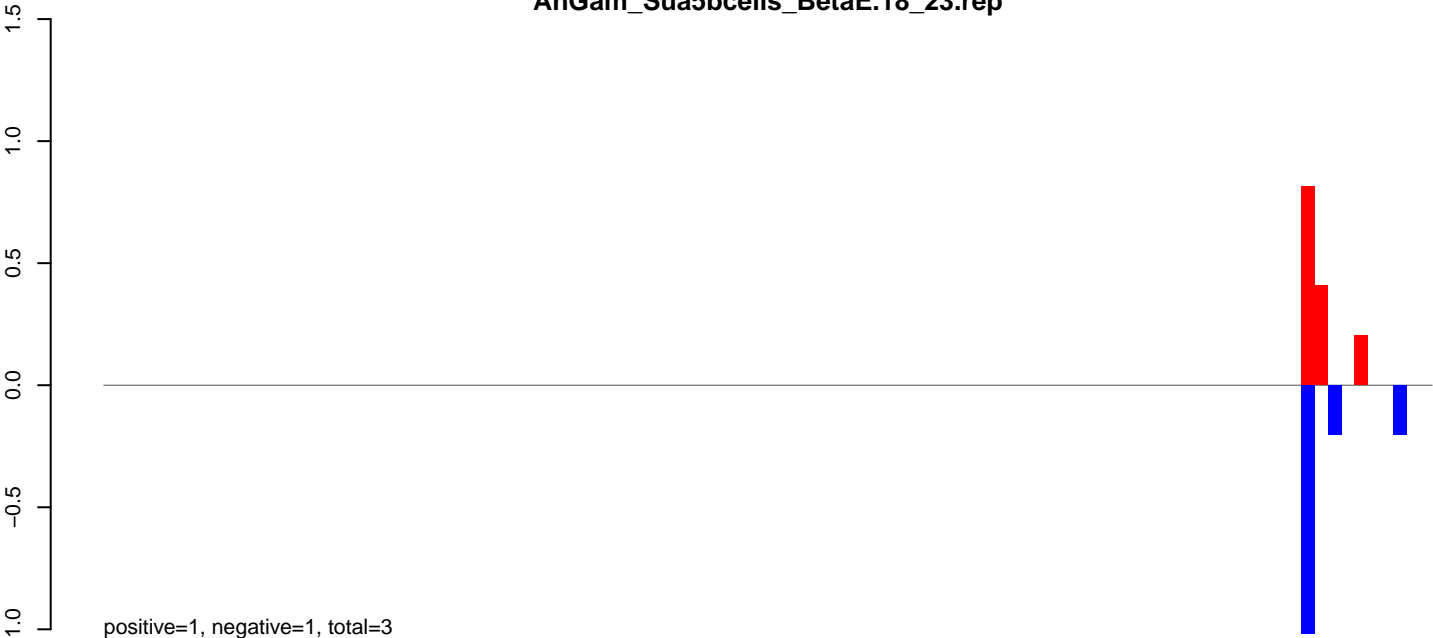
### AnGam\_Sua5bcells\_BetaE.24\_35.rep



### AnGam\_Sua5bcells\_BetaE.rep



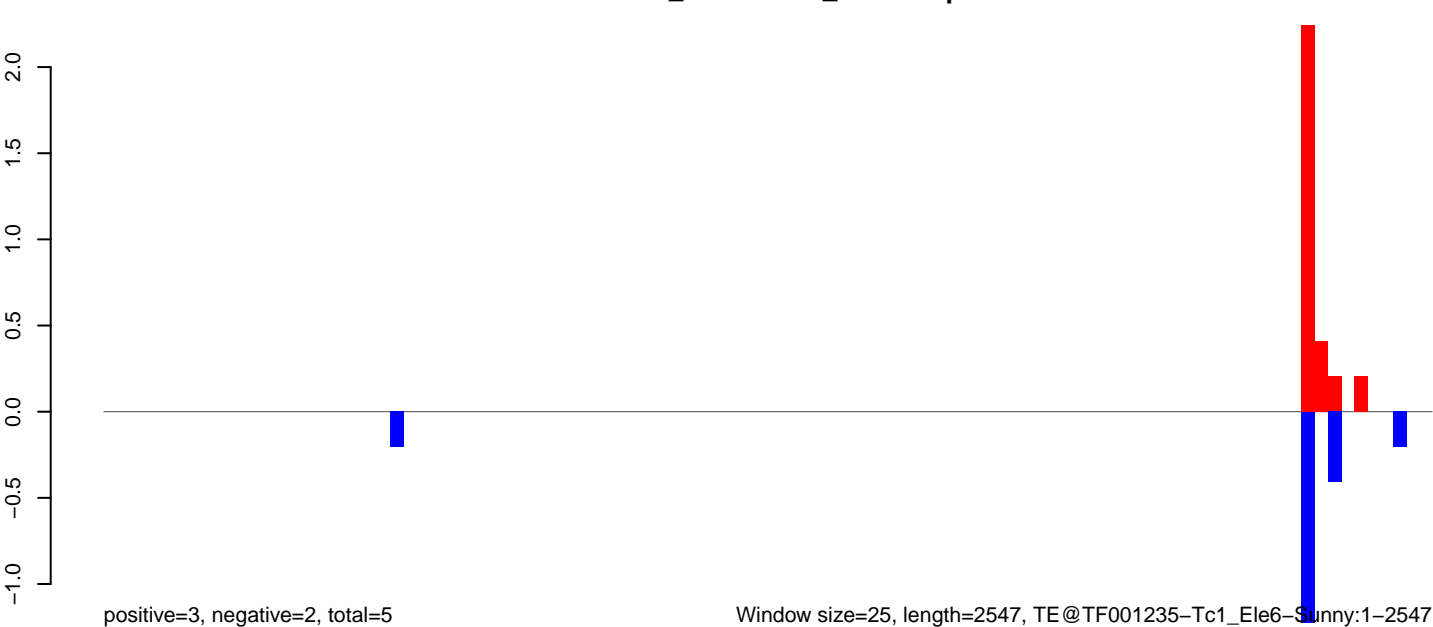
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



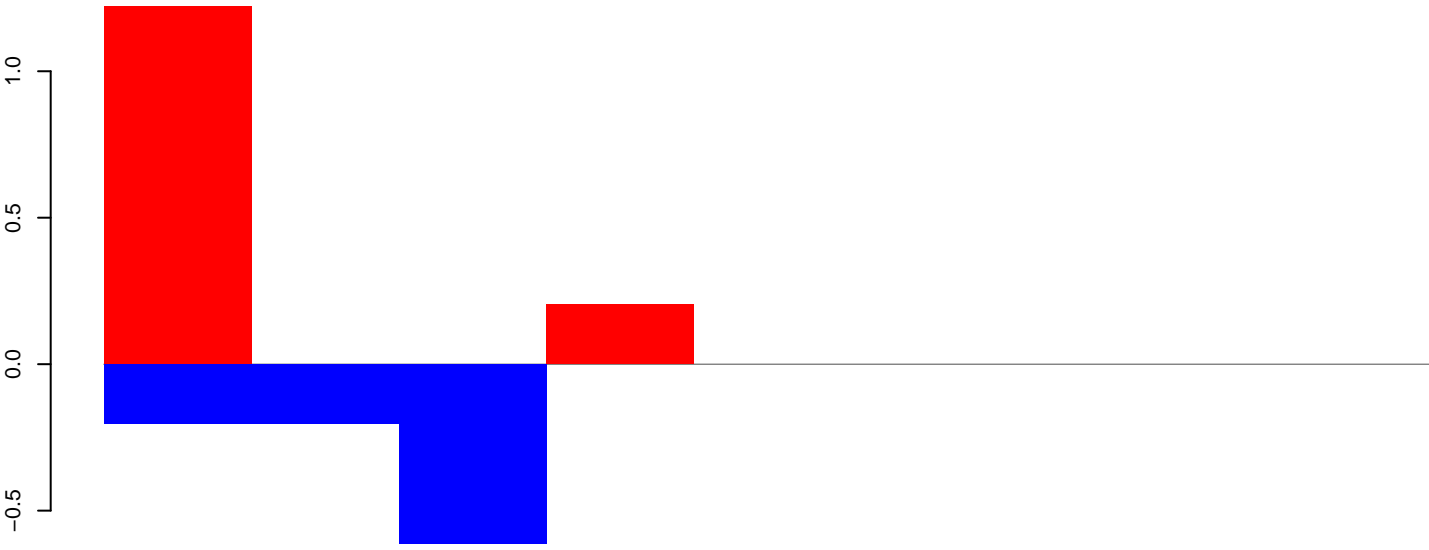
AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=2547, TE@TF001235-Tc1\_Ele6-Sunny:1-2547

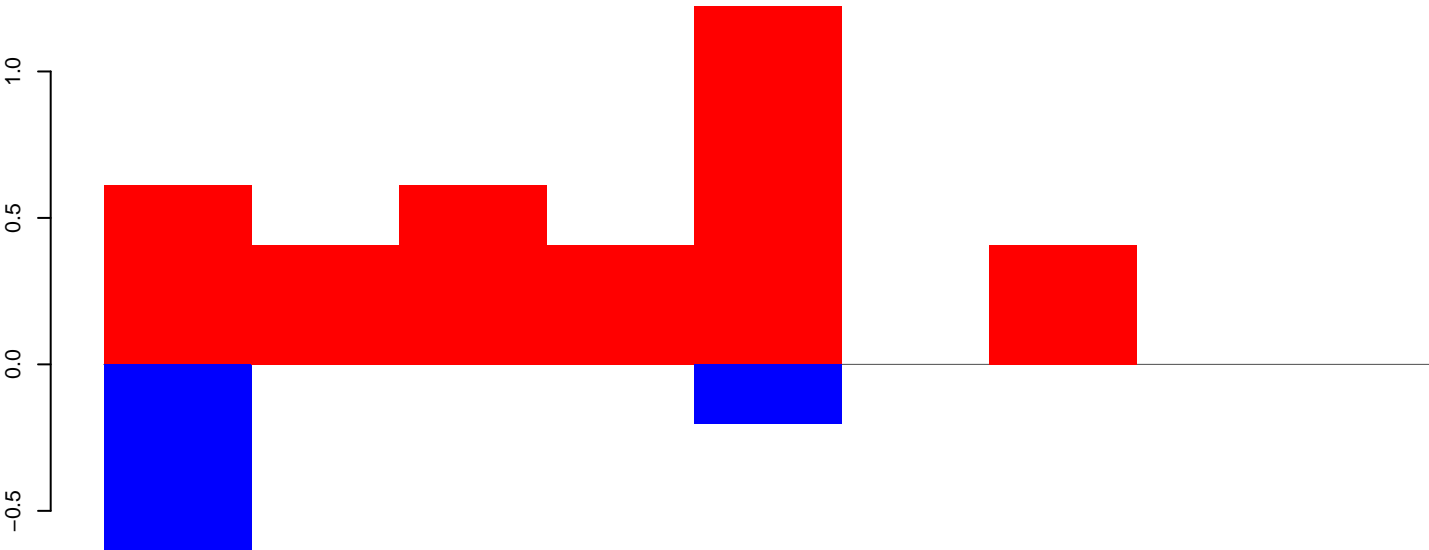


AnGam\_Sua5bcells\_BetaE.18\_23.rep



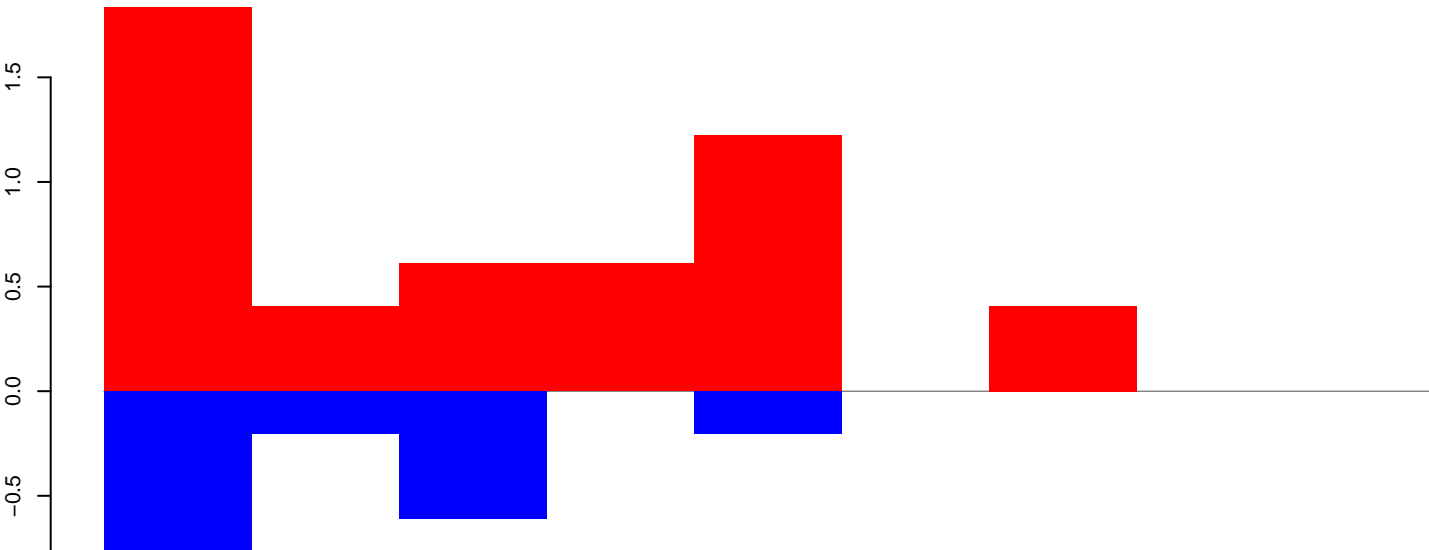
positive=1, negative=1, total=2

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=4, negative=1, total=5

AnGam\_Sua5bcells\_BetaE.rep

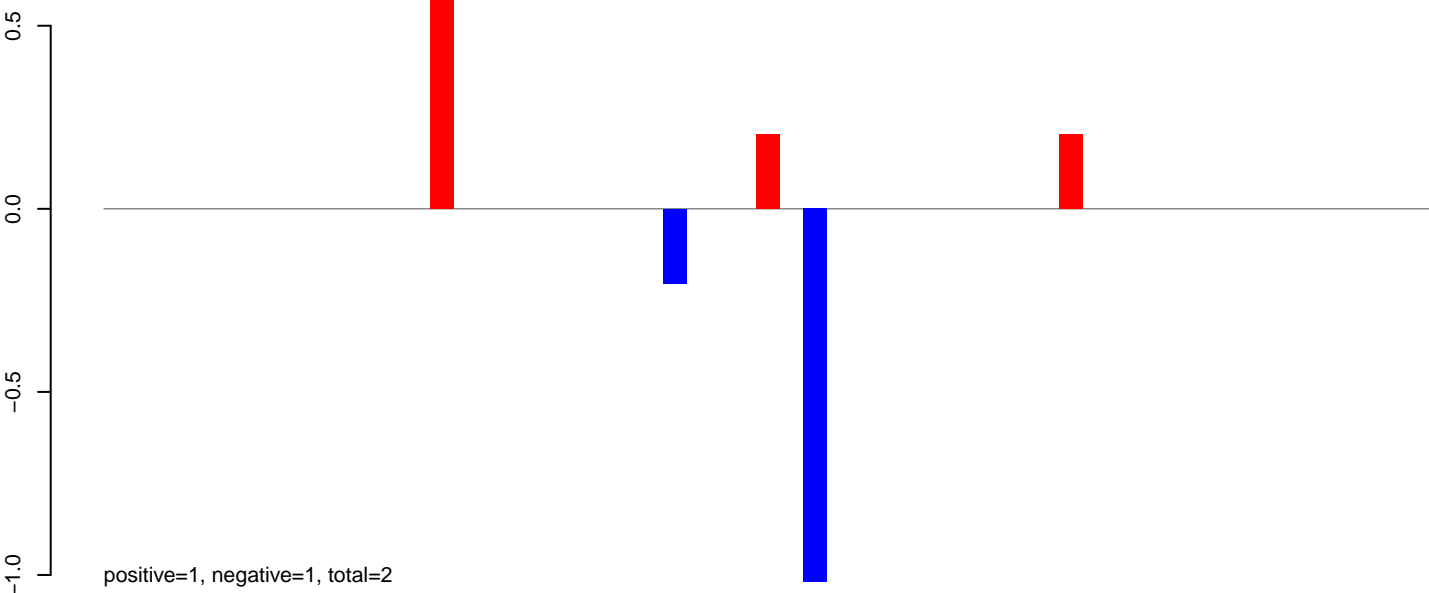


positive=5, negative=2, total=7

Window size=25, length=206, TE@SINEX-1\_AG:1-206

50 100 150 200 250

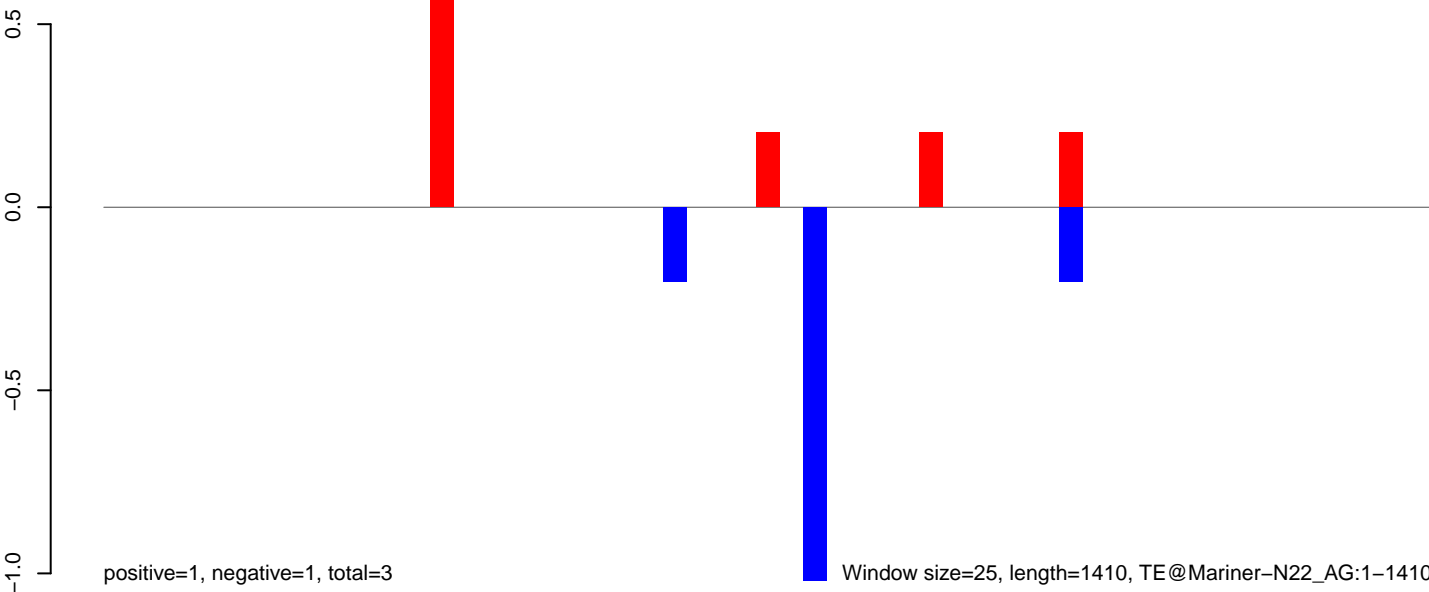
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



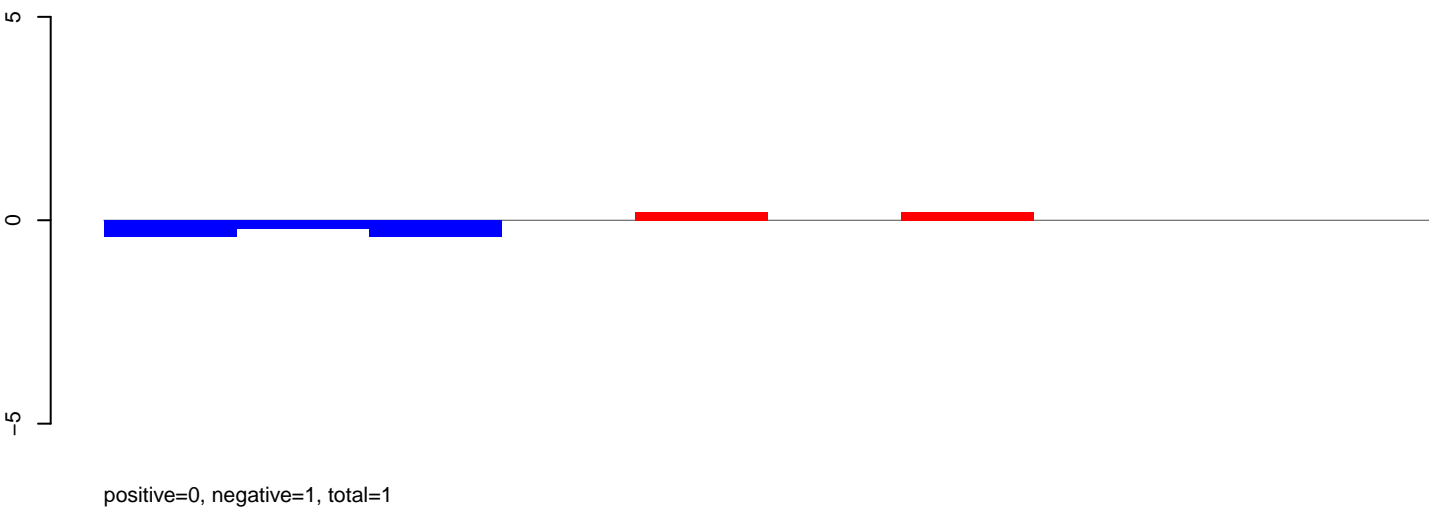
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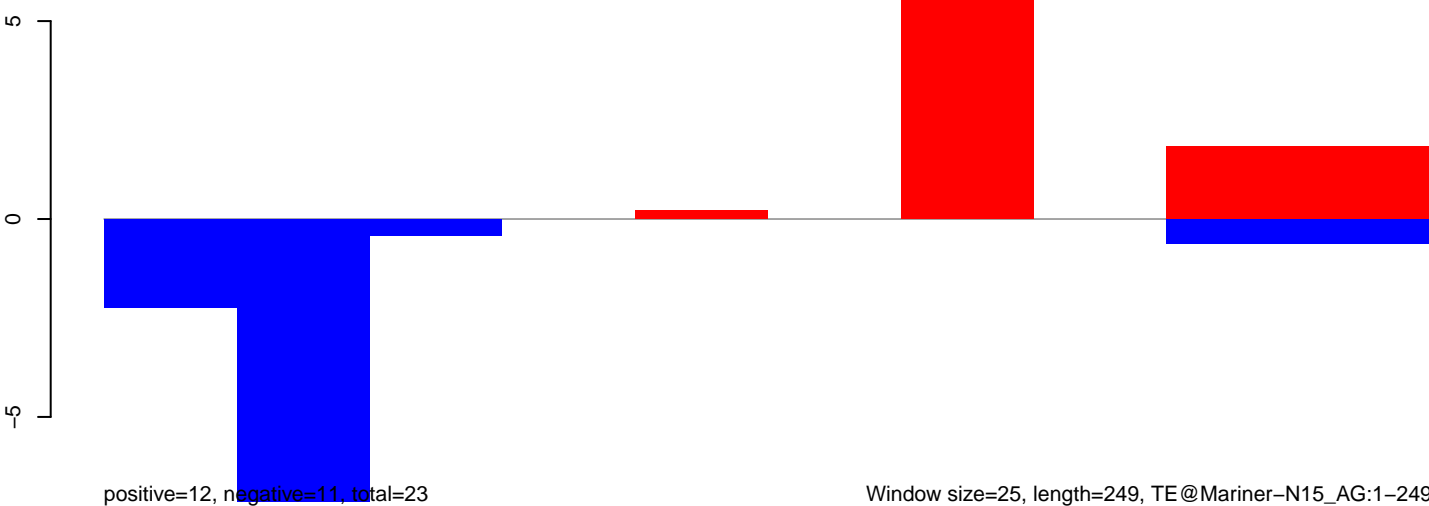
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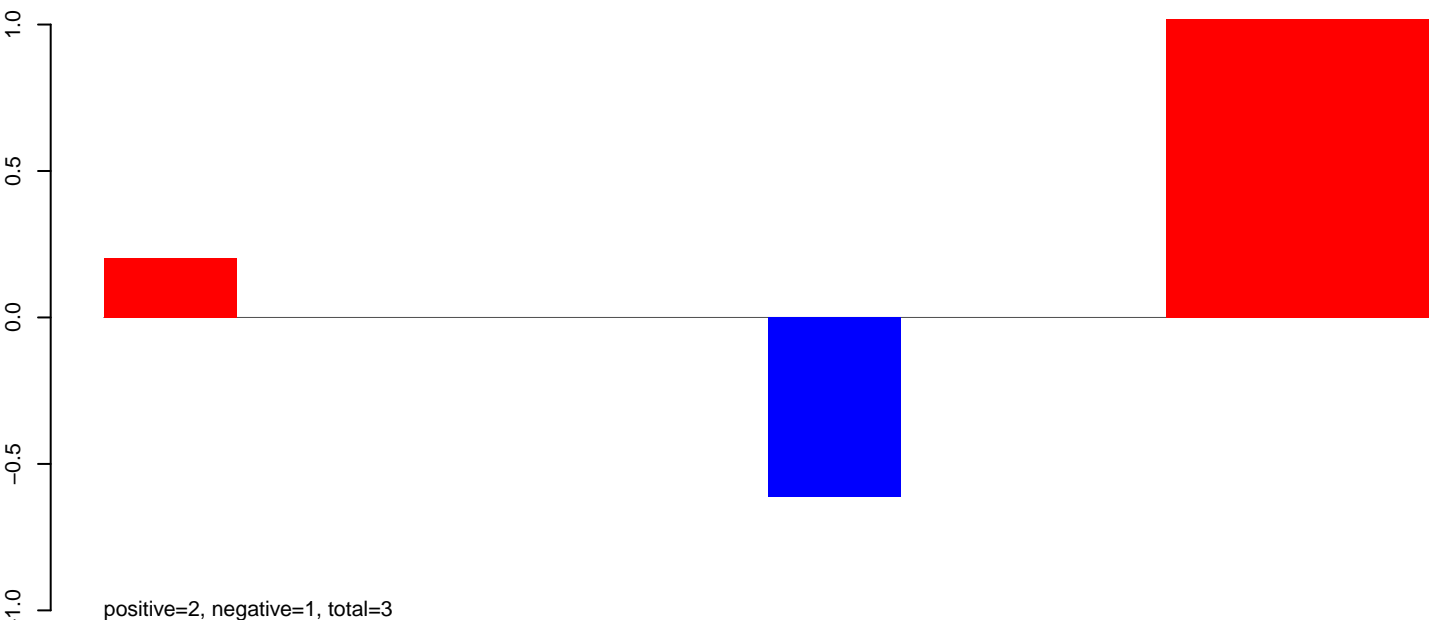
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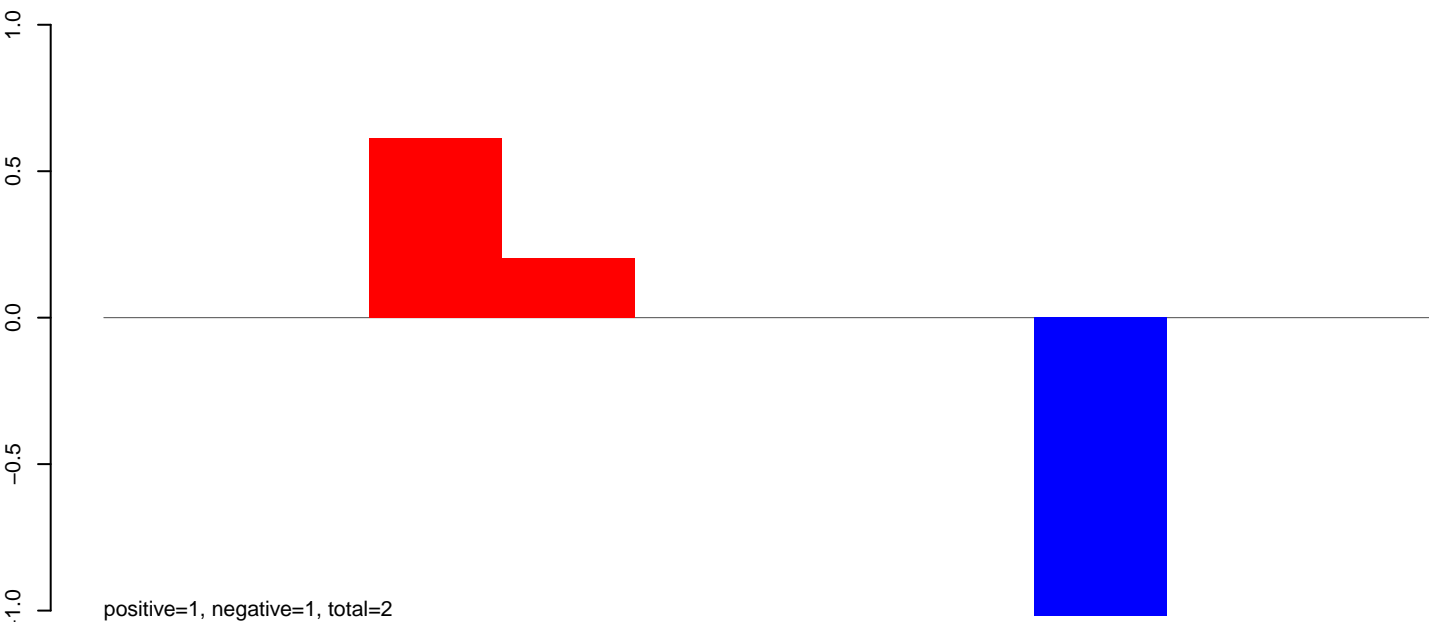
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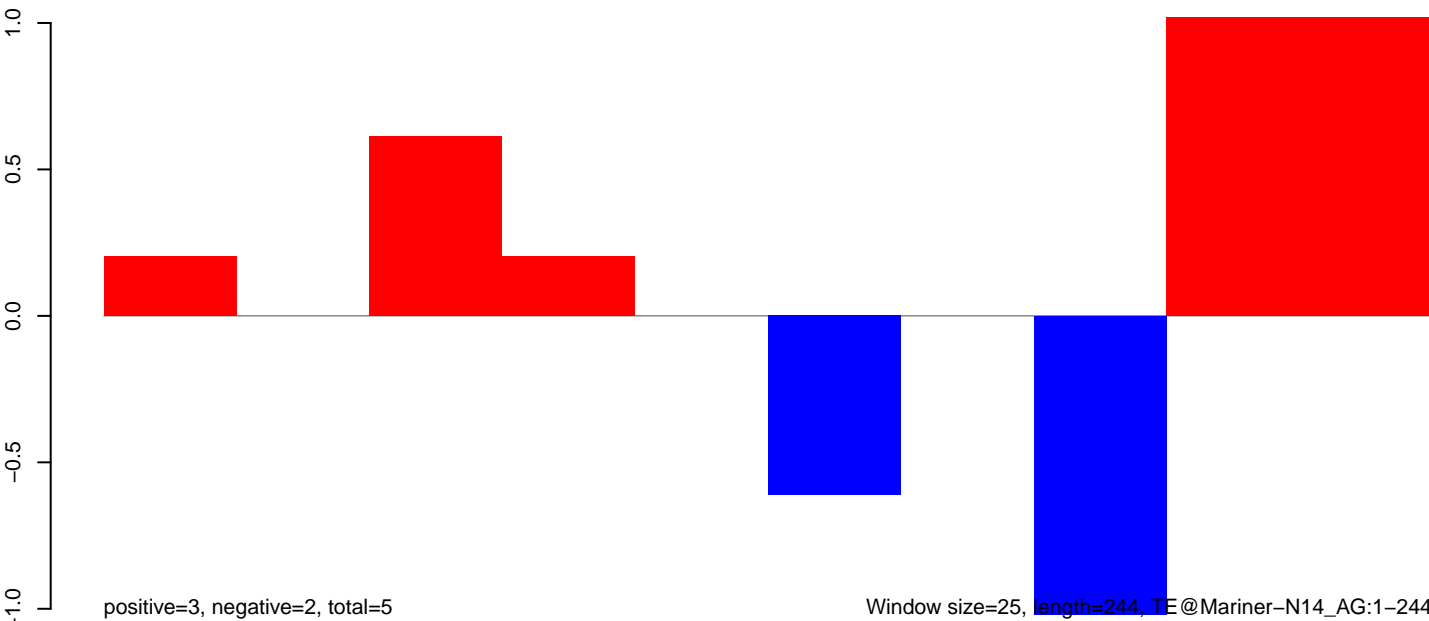
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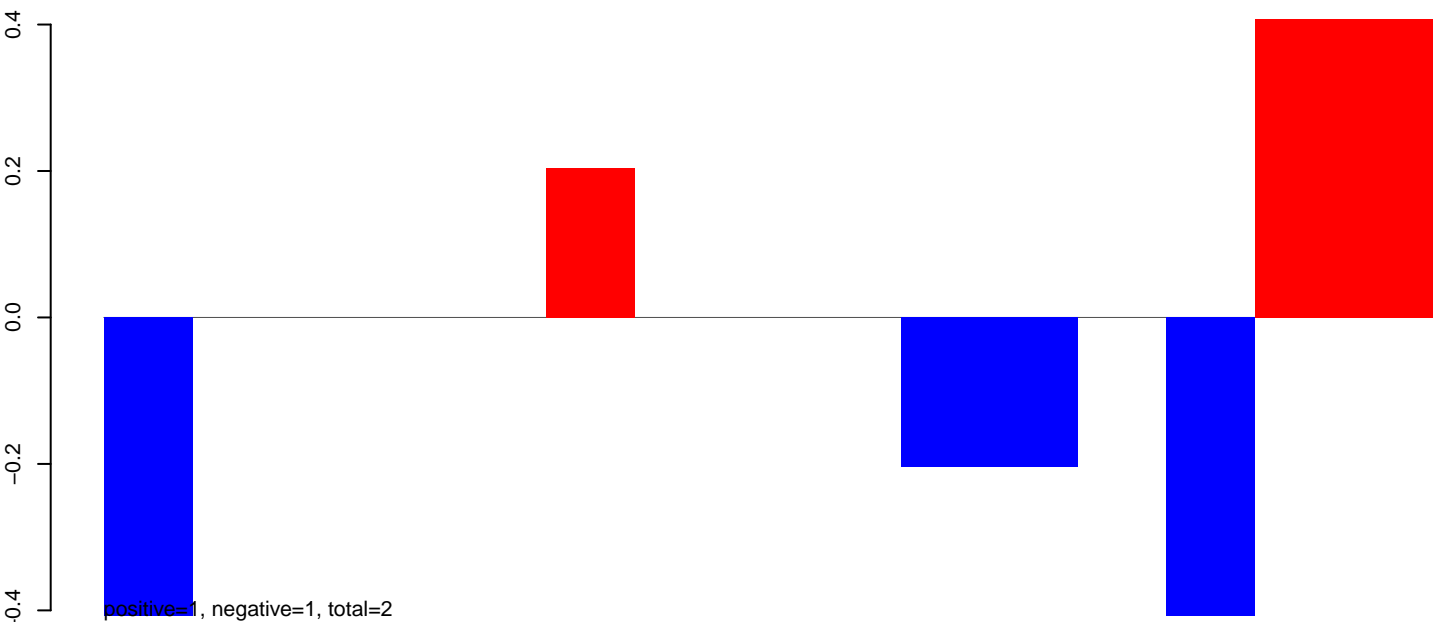
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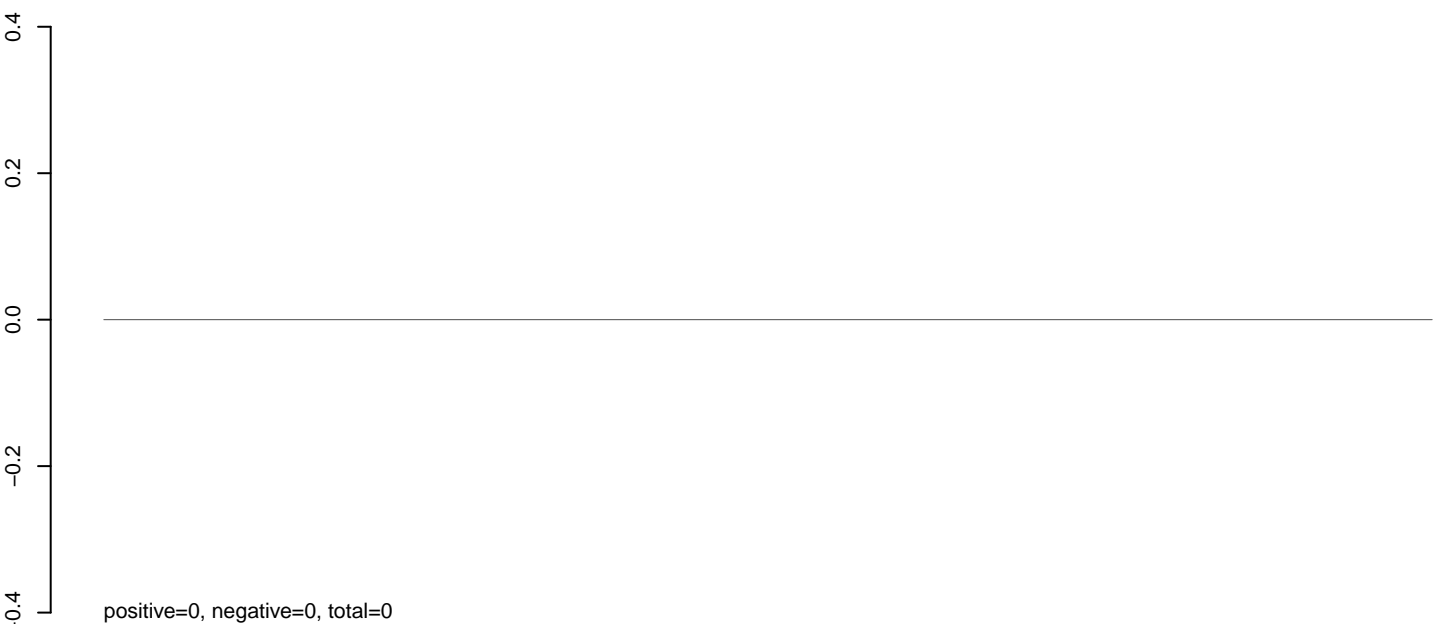
AnGam\_Sua5bcells\_BetaE.rep



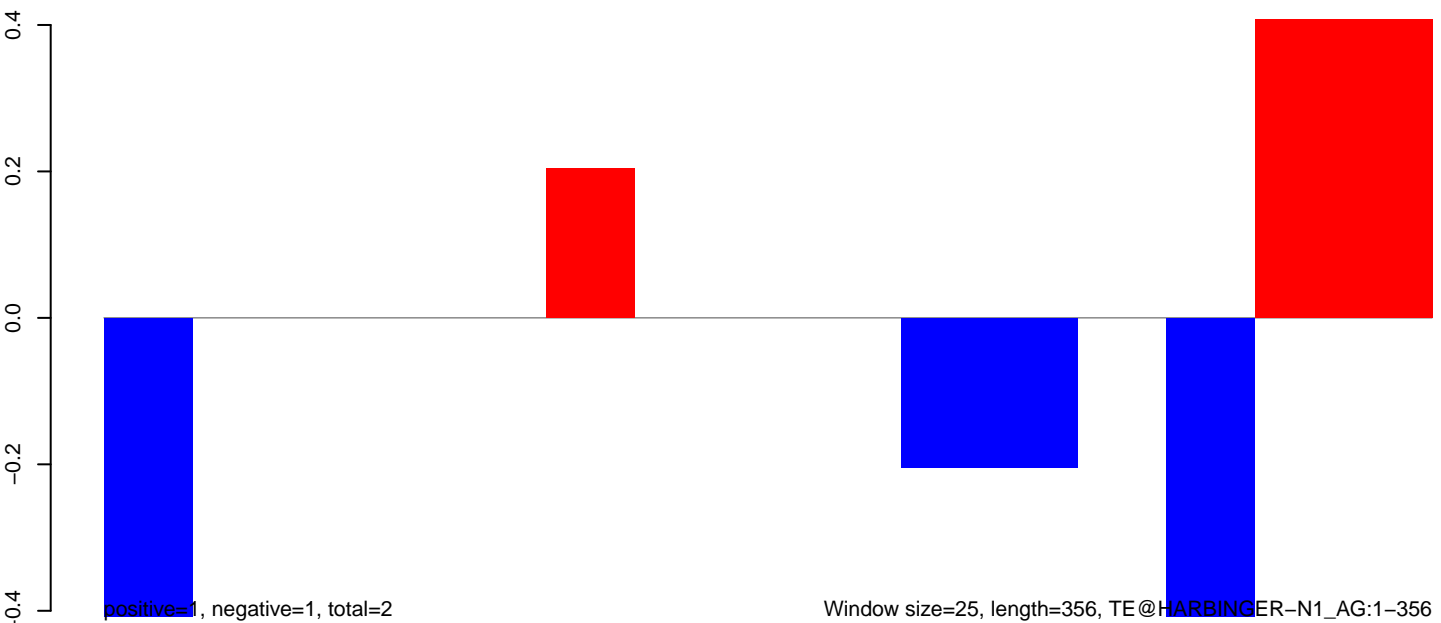
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=1, total=1

AnGam\_Sua5bcells\_BetaE.rep

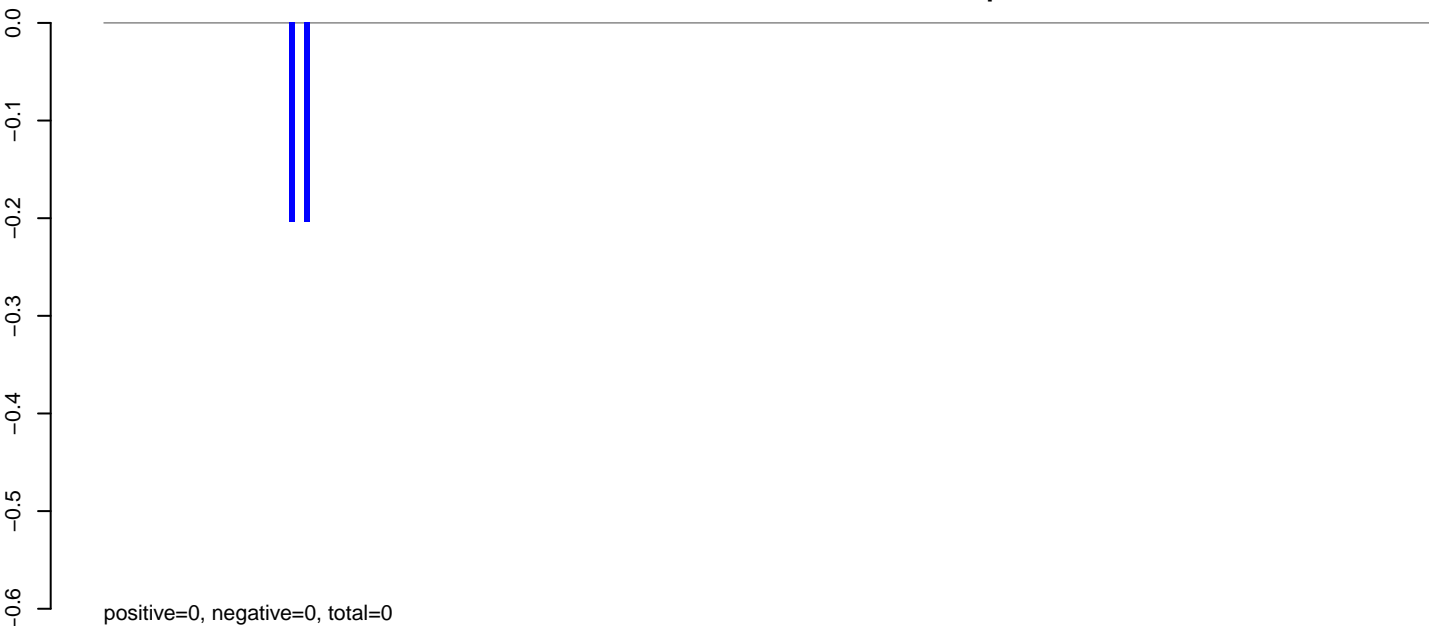
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-0.10  
-0.15  
-0.20

positive=0, negative=1, total=1

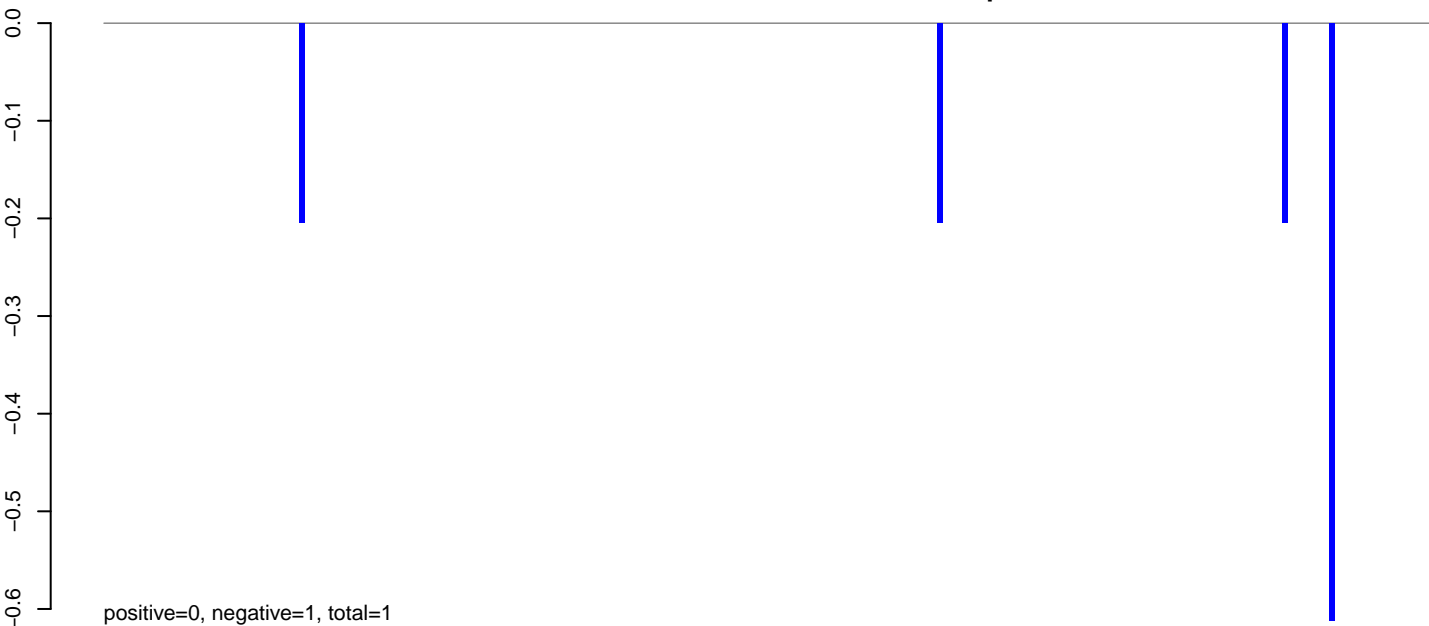
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0 1000 2000 3000 4000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



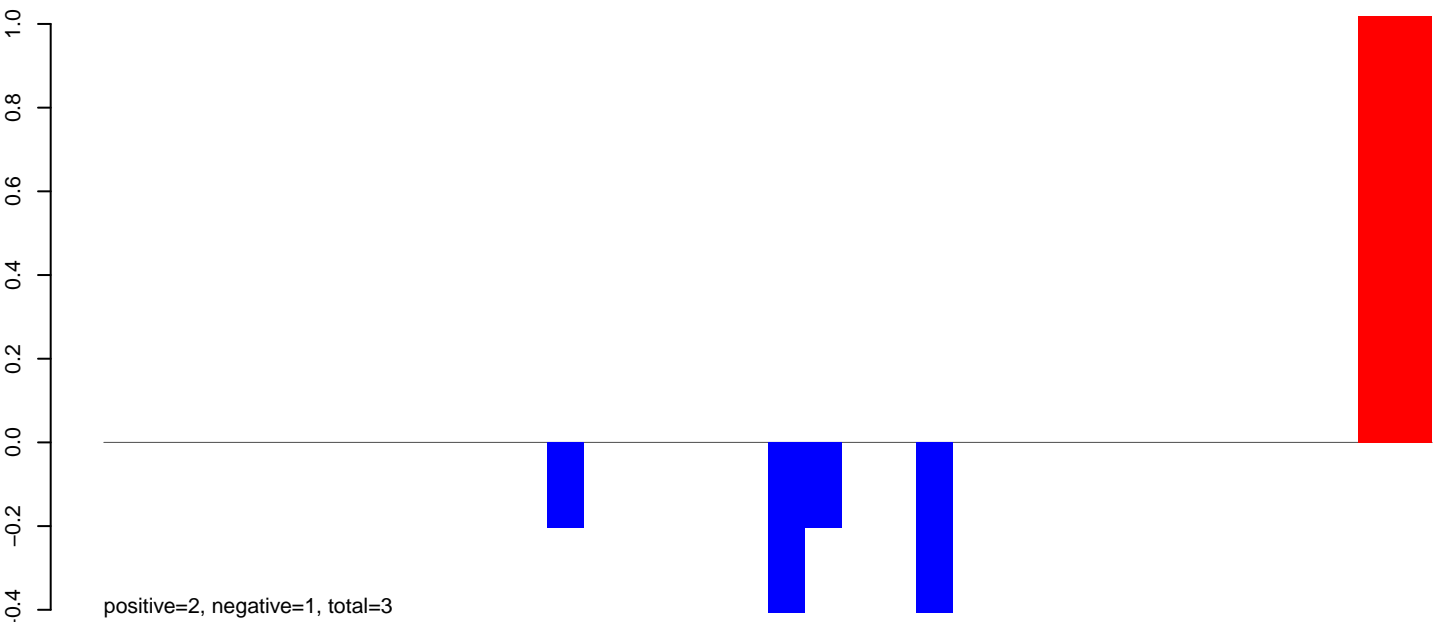
AnGam\_Sua5bcells\_BetaE.rep



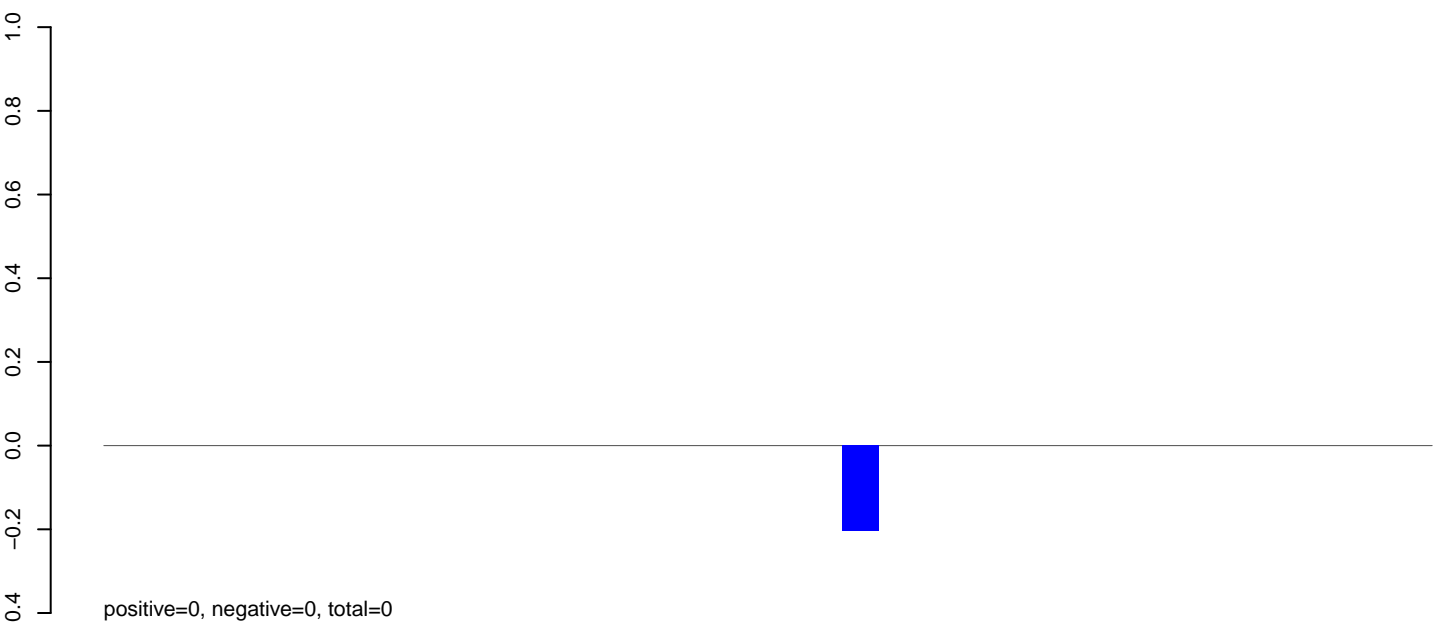
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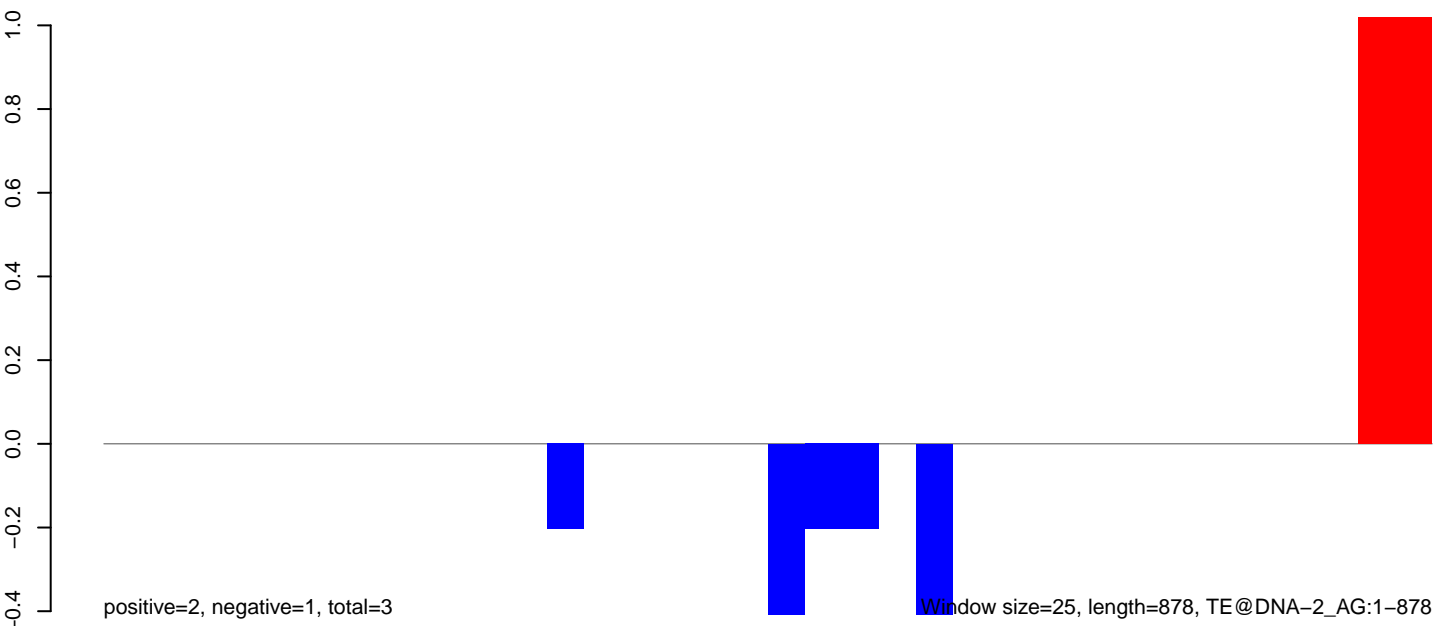
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

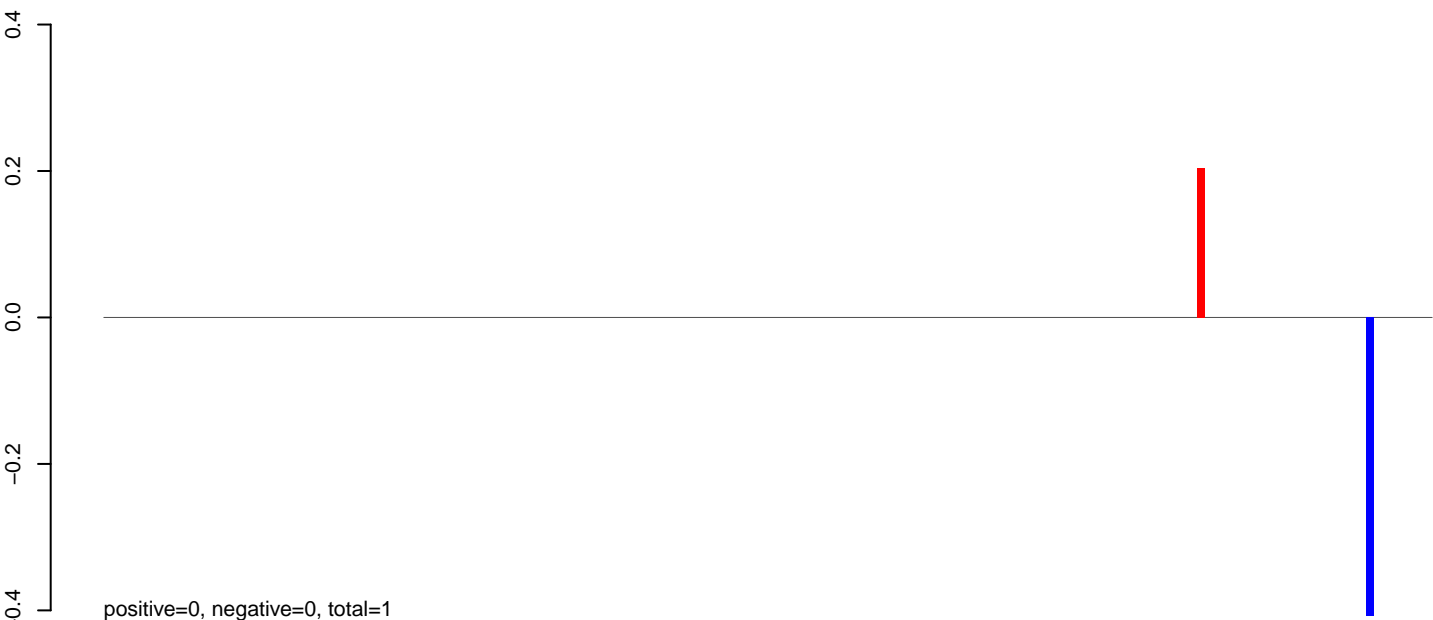


AnGam\_Sua5bcells\_BetaE.rep

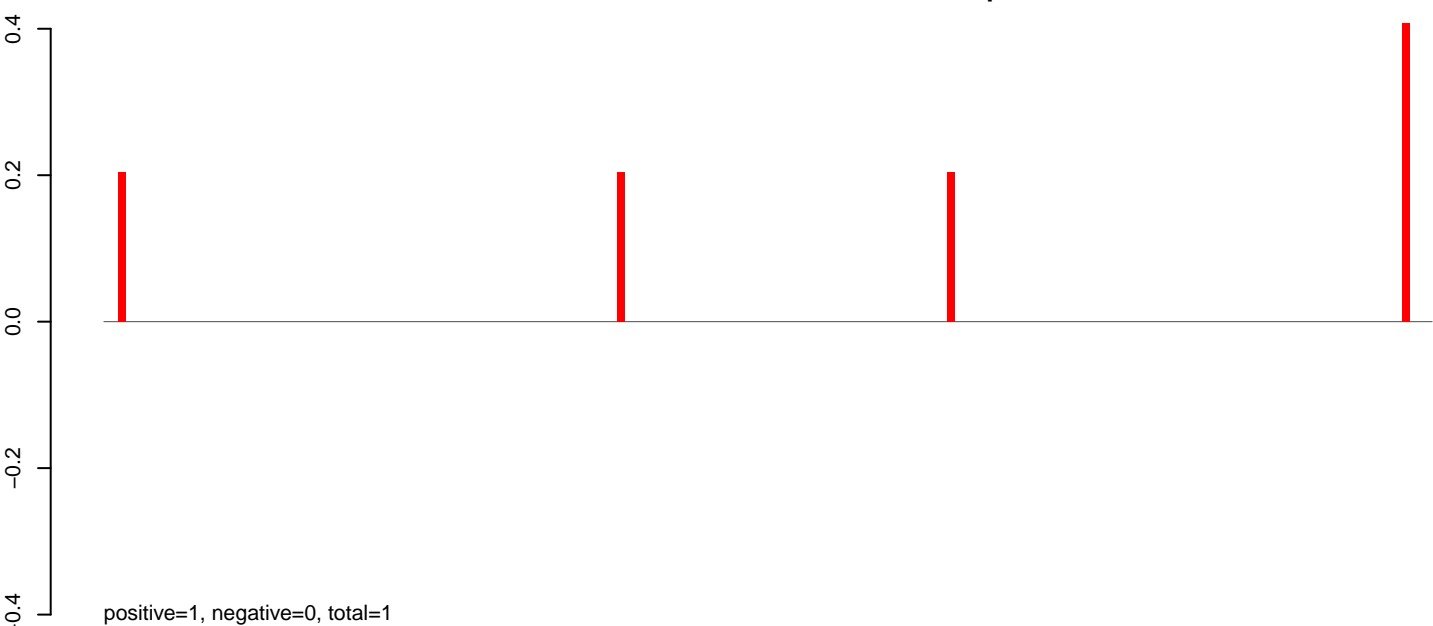




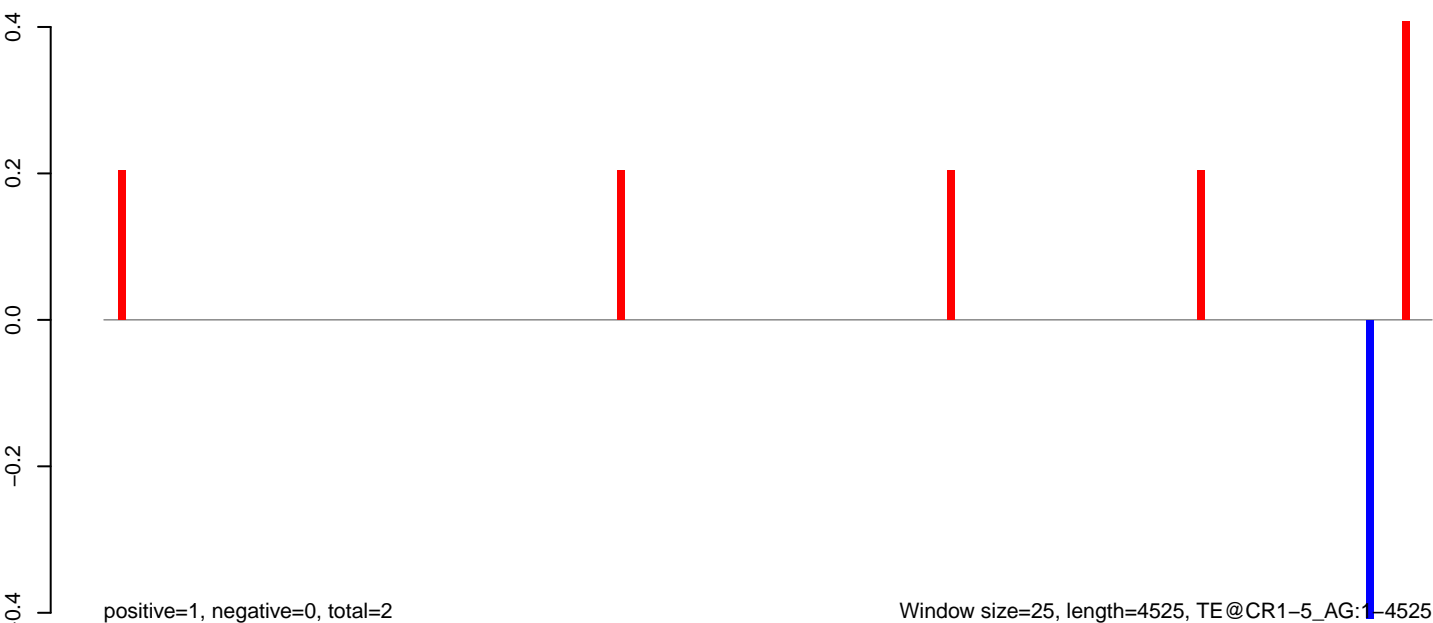
AnGam\_Sua5bcells\_BetaE.18\_23.rep



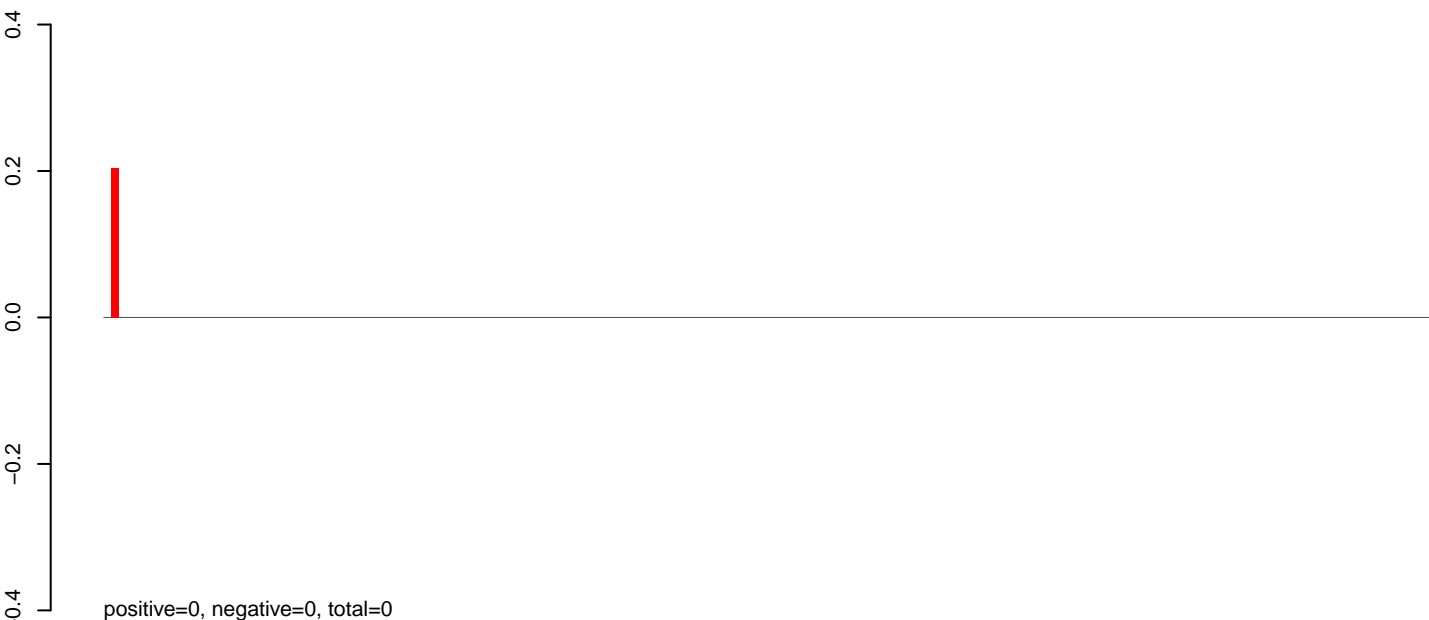
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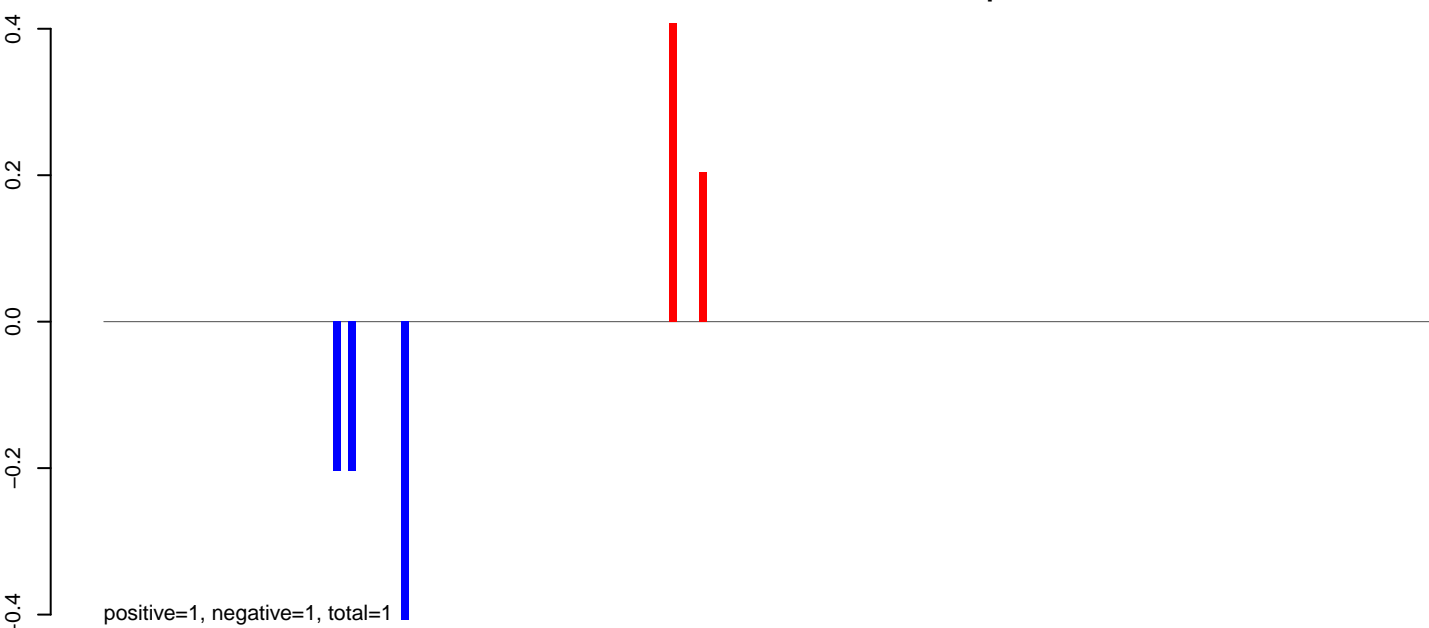
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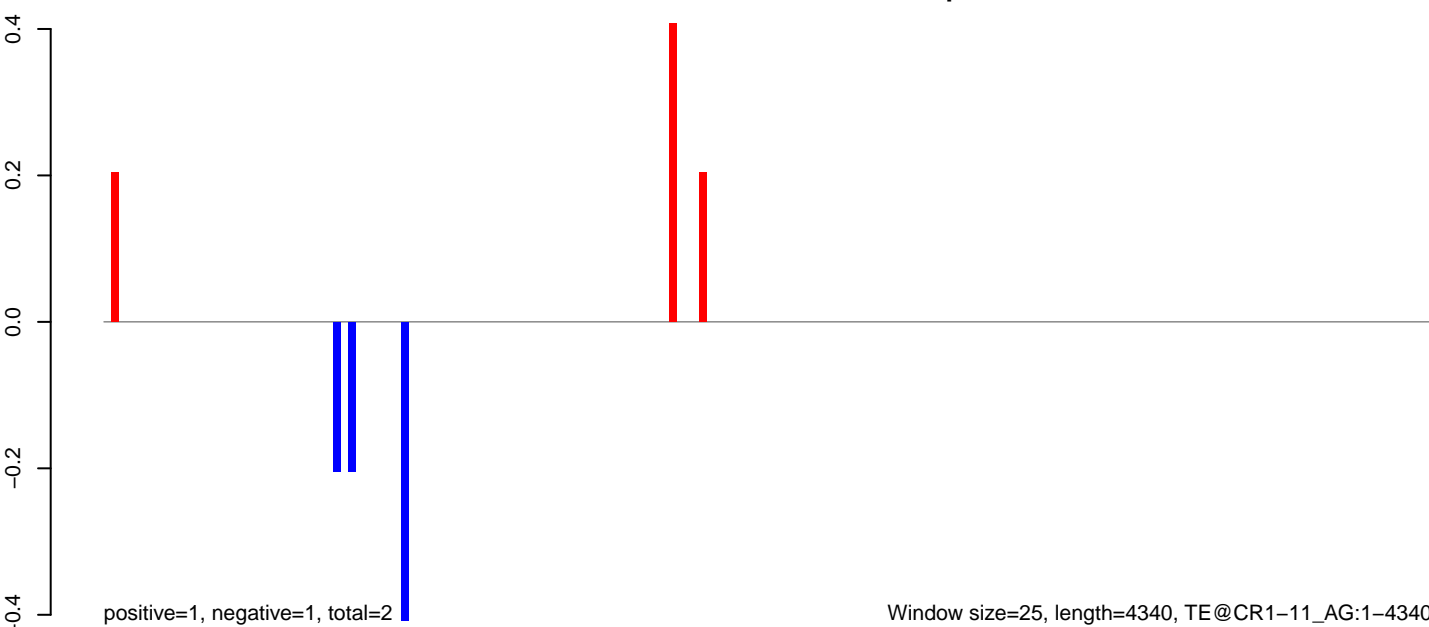
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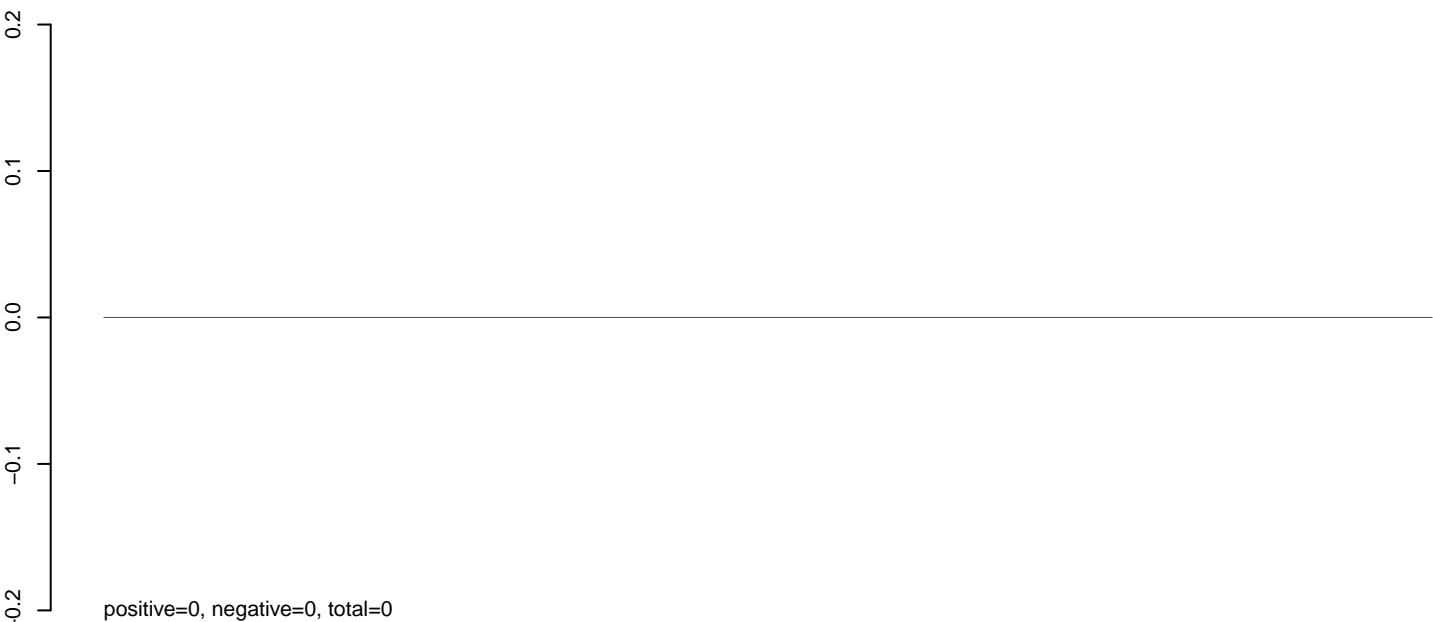
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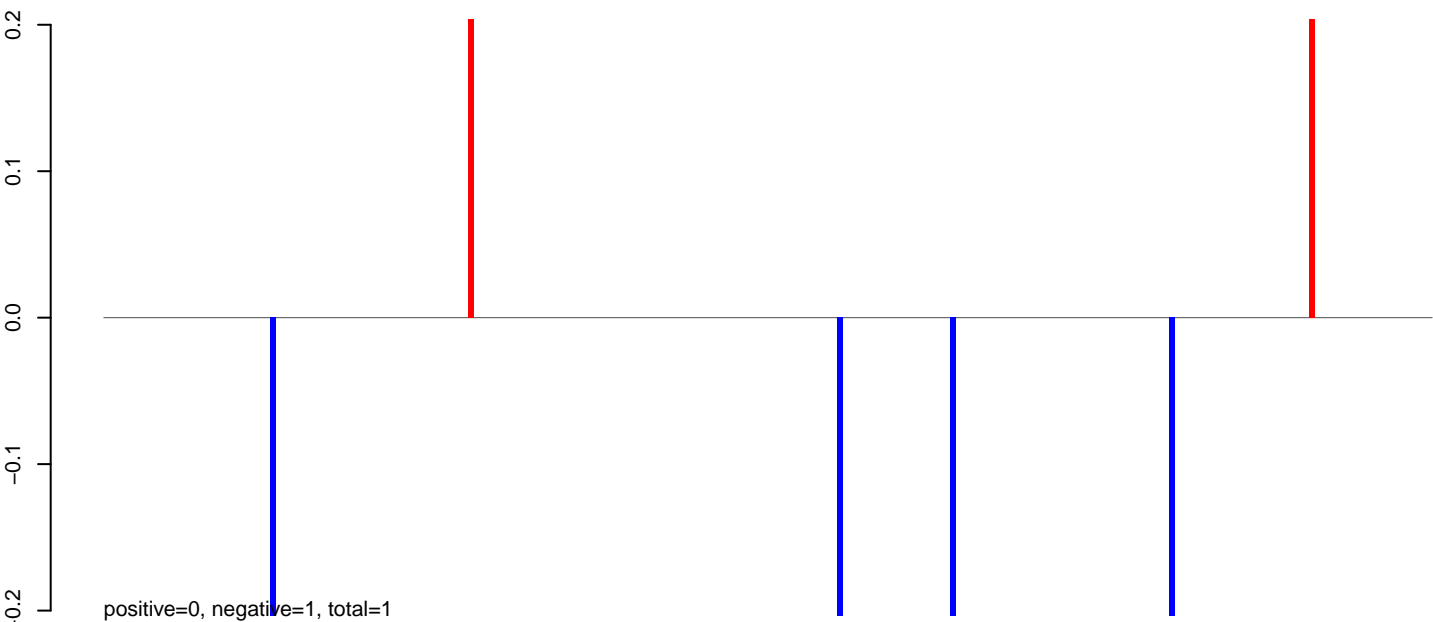
AnGam\_Sua5bcells\_BetaE.rep



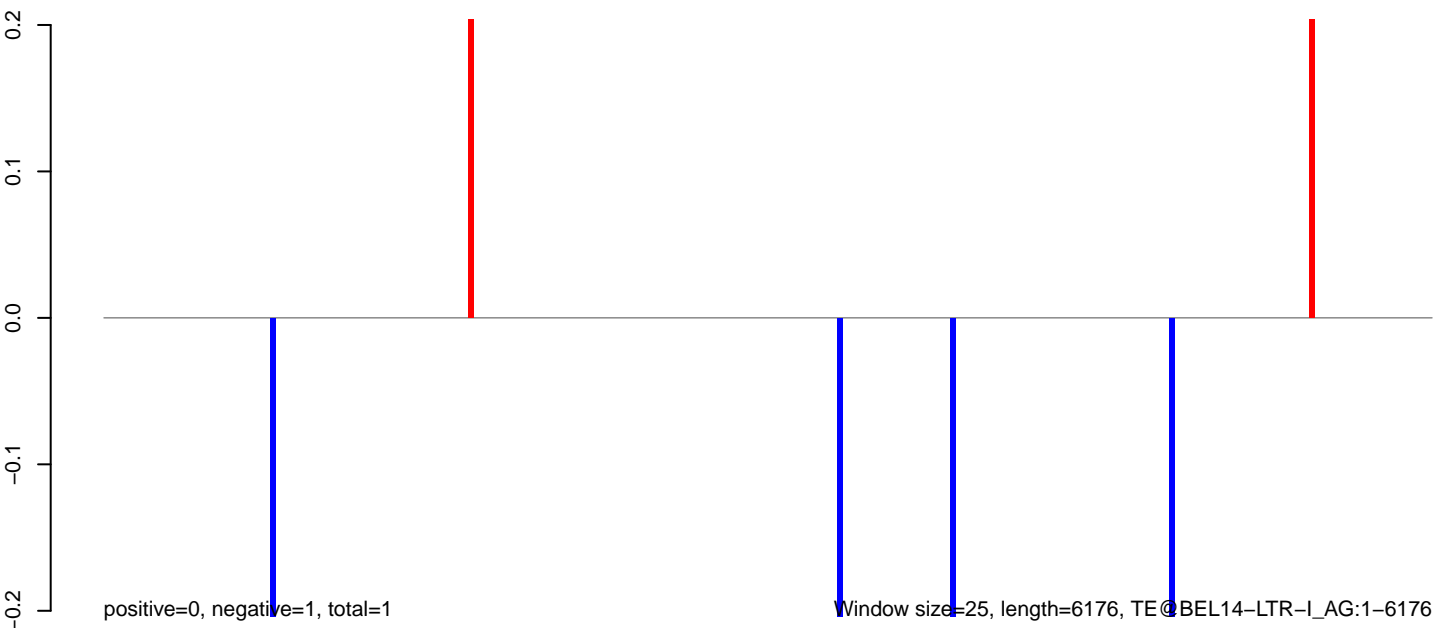
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

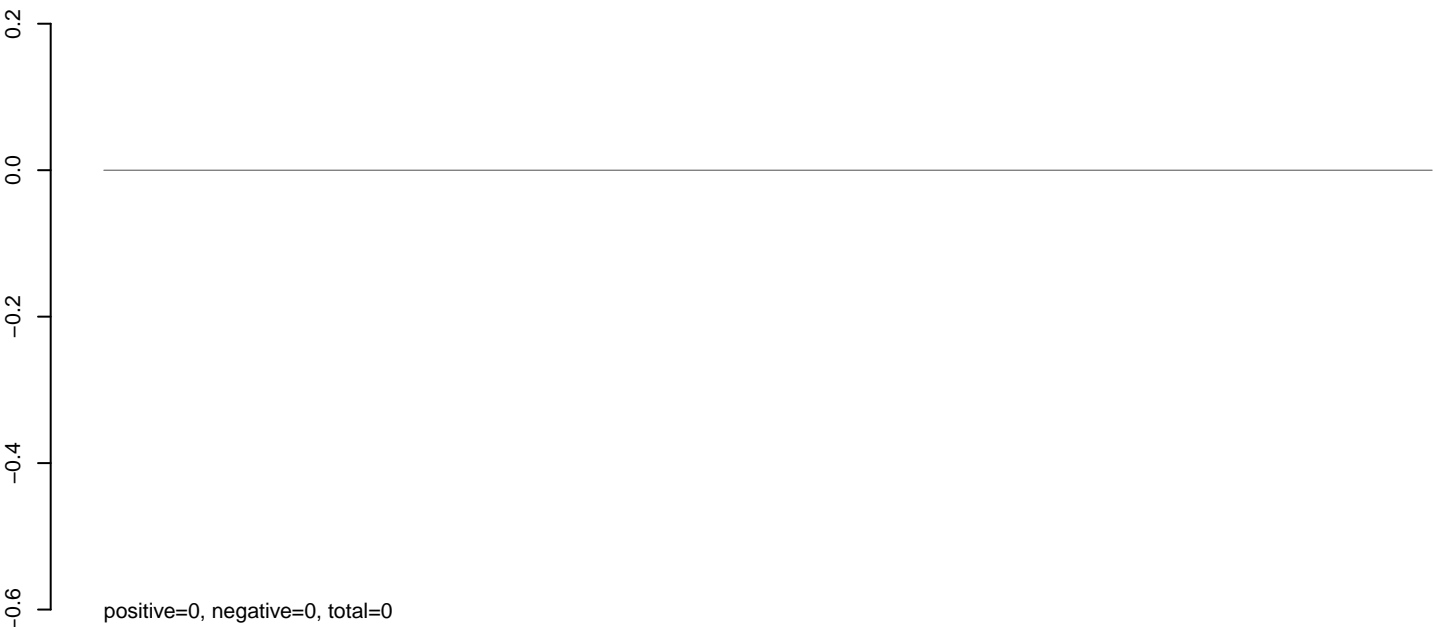


AnGam\_Sua5bcells\_BetaE.rep

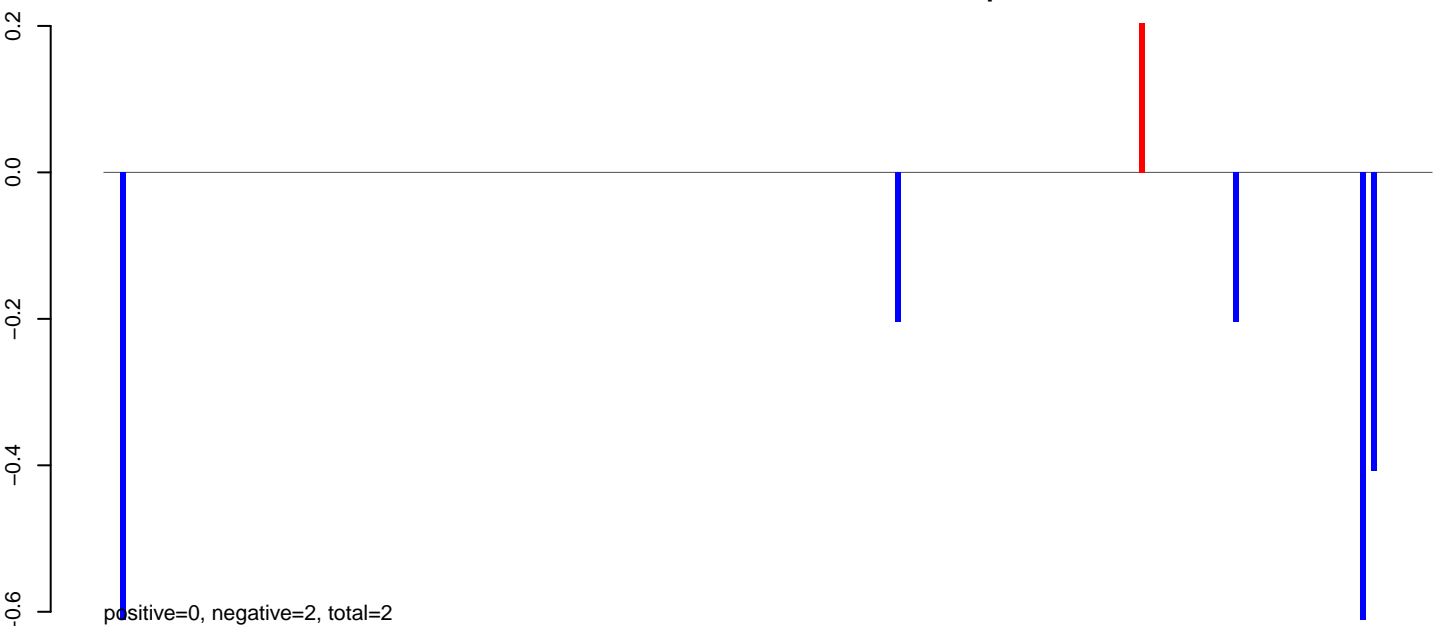


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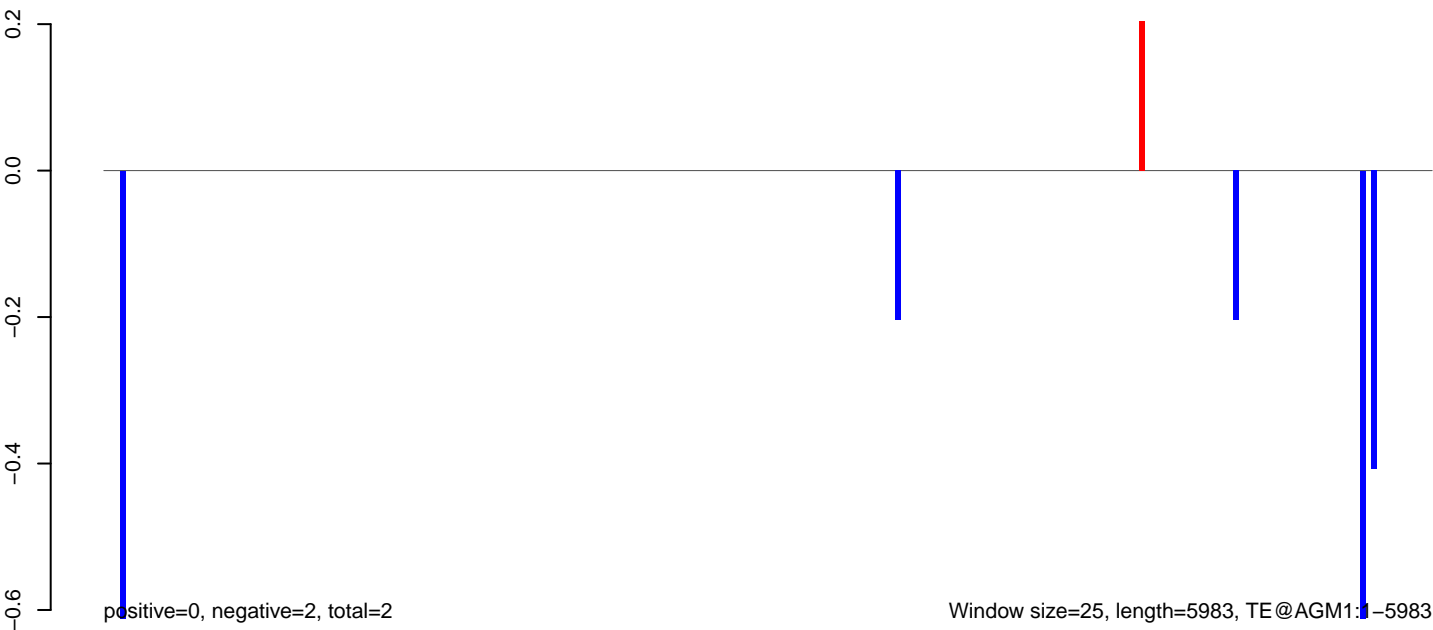
AnGam\_Sua5bcells\_BetaE.18\_23.rep



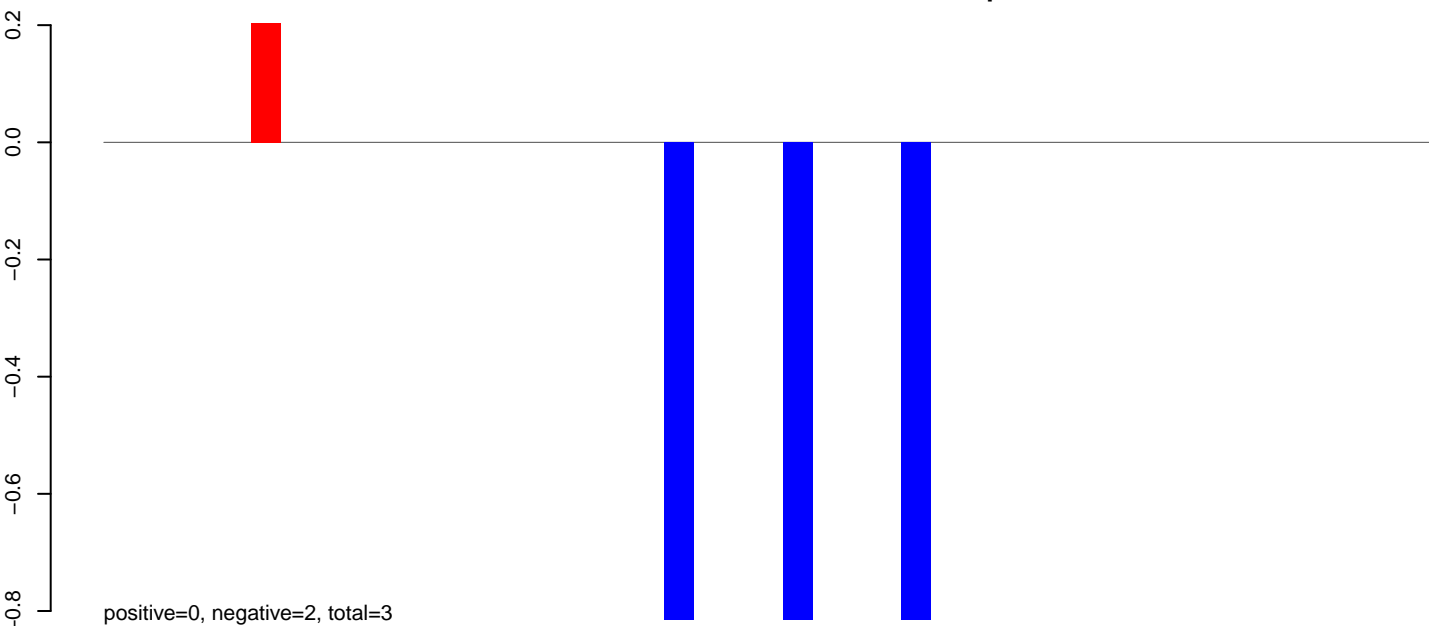
AnGam\_Sua5bcells\_BetaE.24\_35.rep



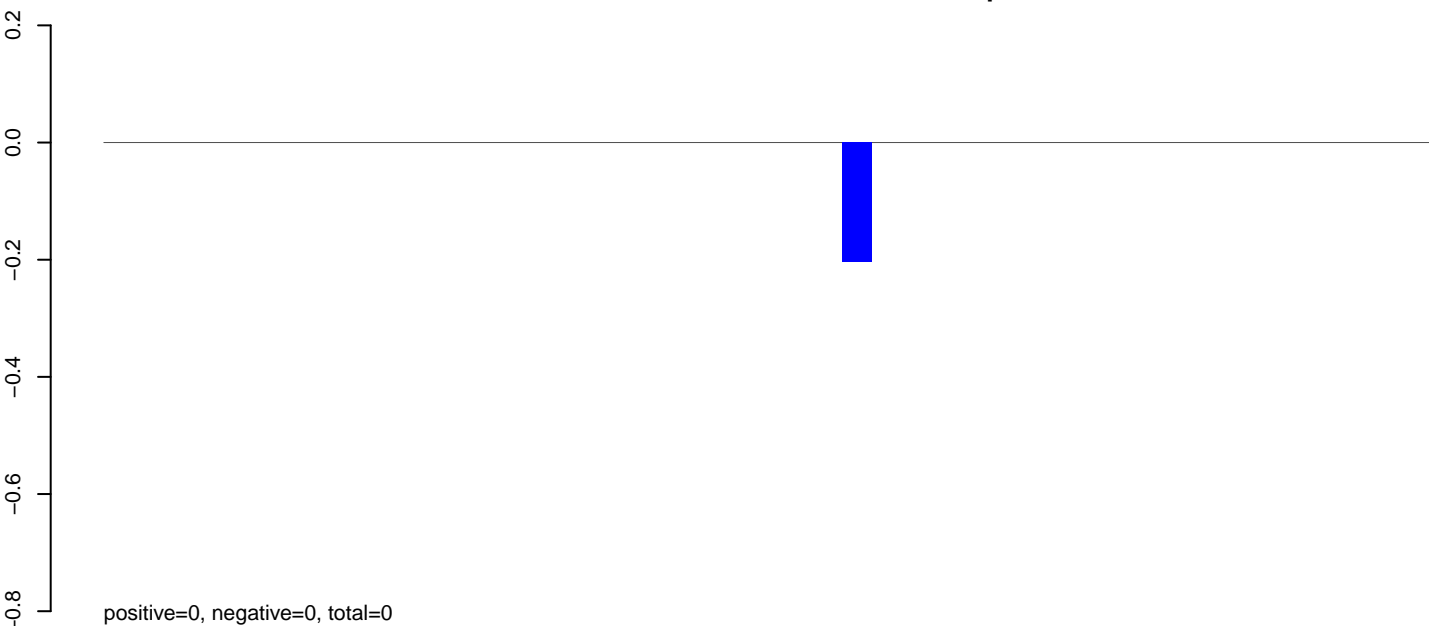
AnGam\_Sua5bcells\_BetaE.rep



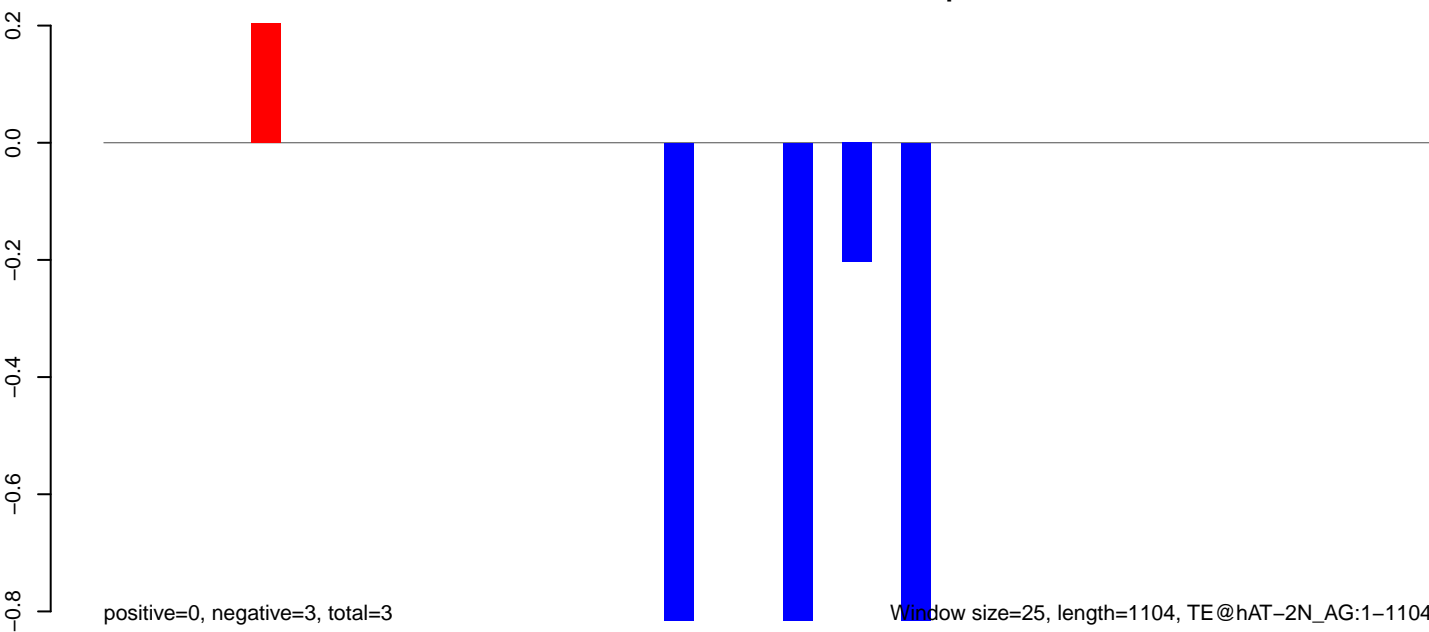
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



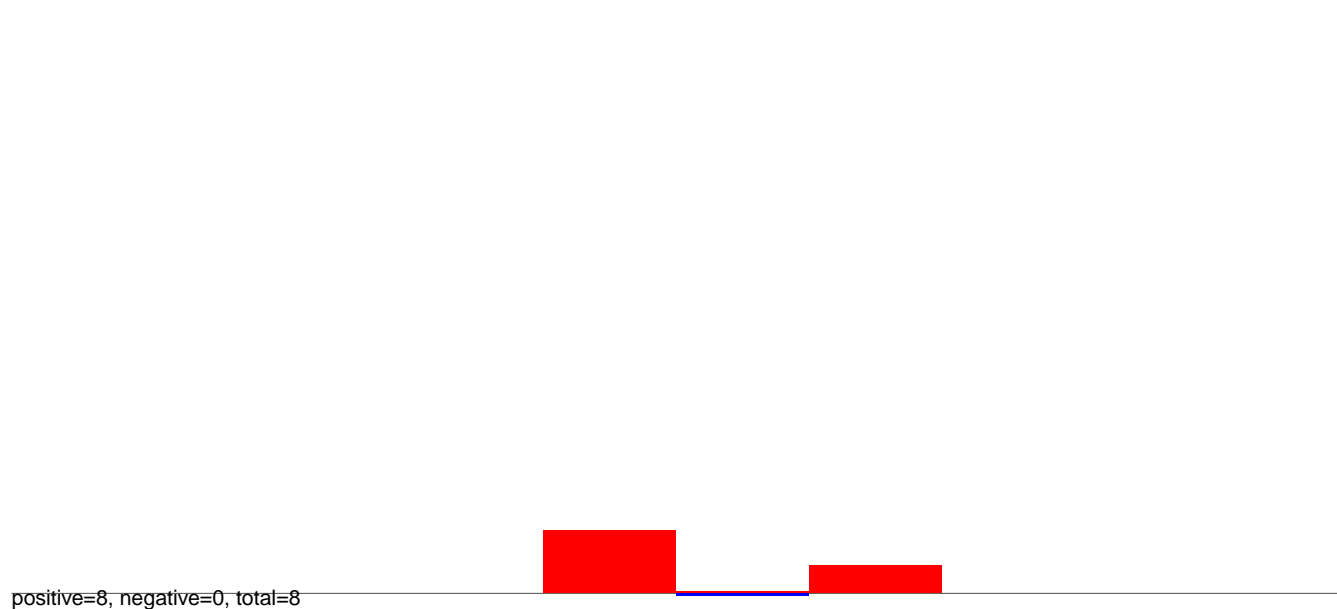
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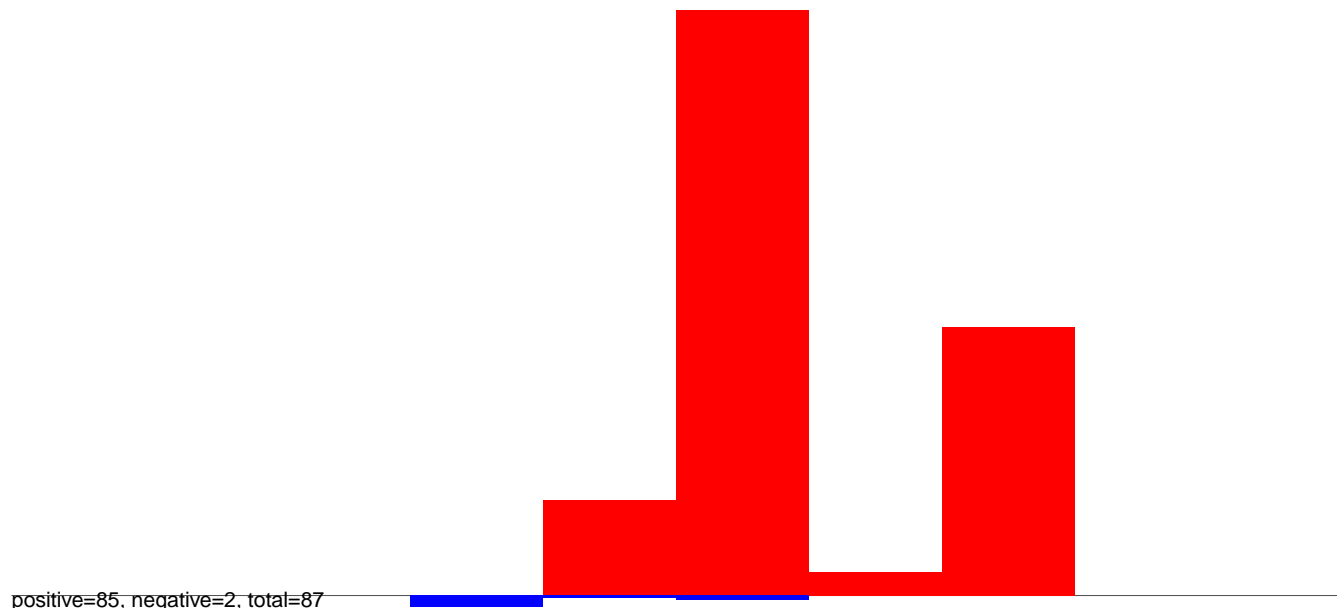
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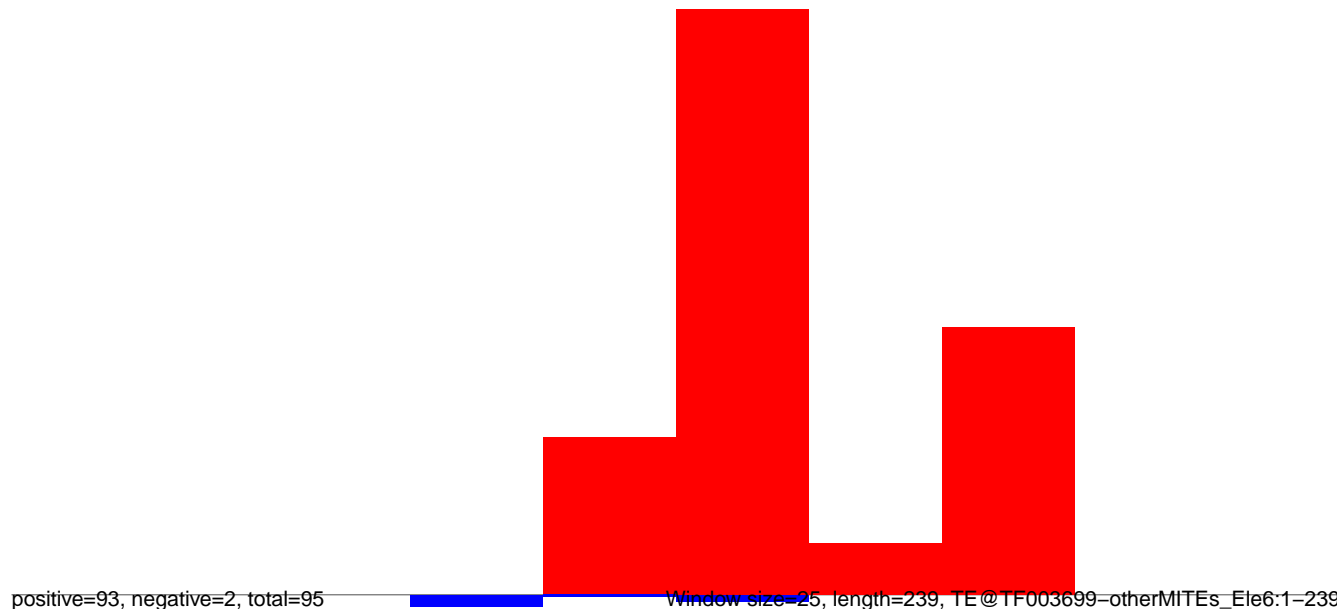
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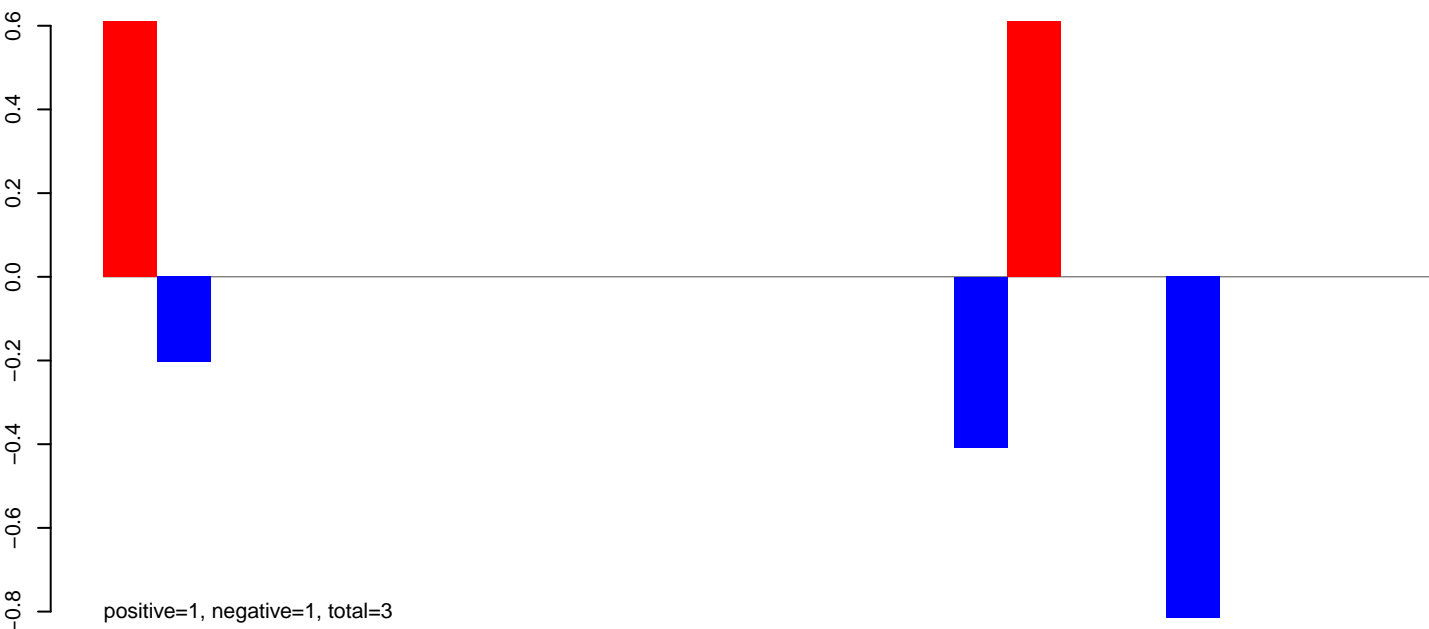
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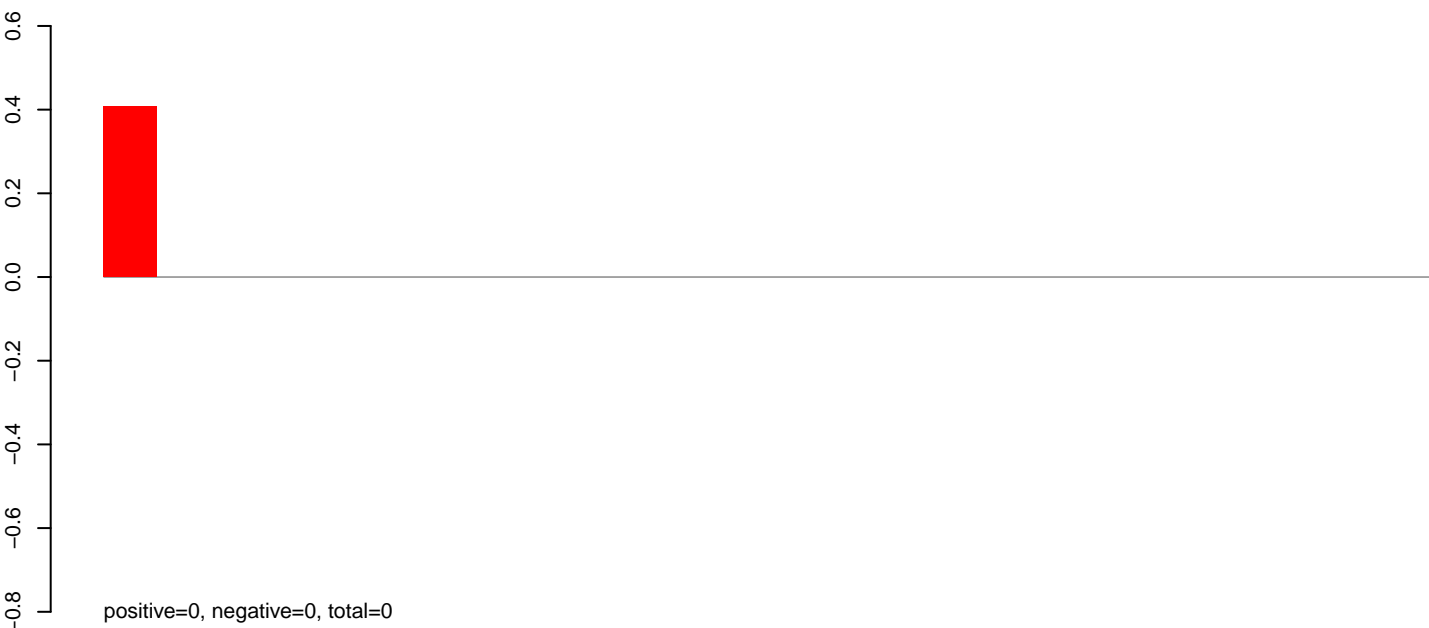
AnGam\_Sua5bcells\_BetaE.rep



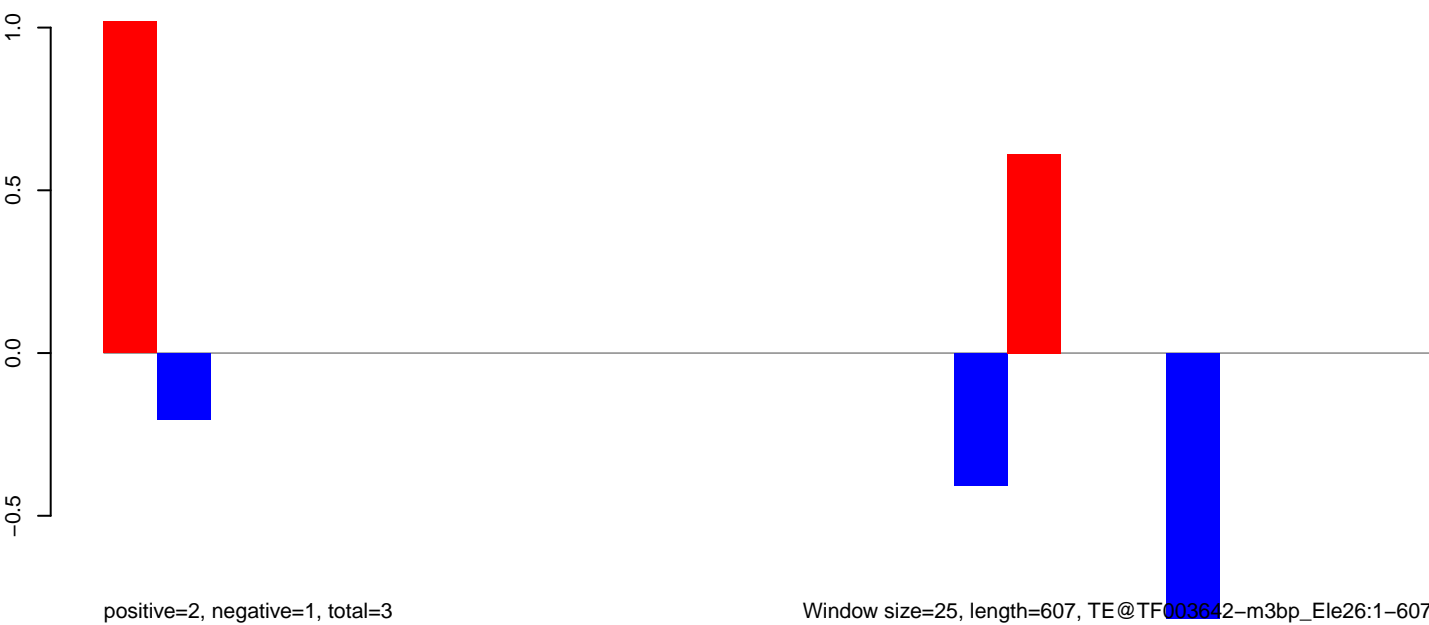
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



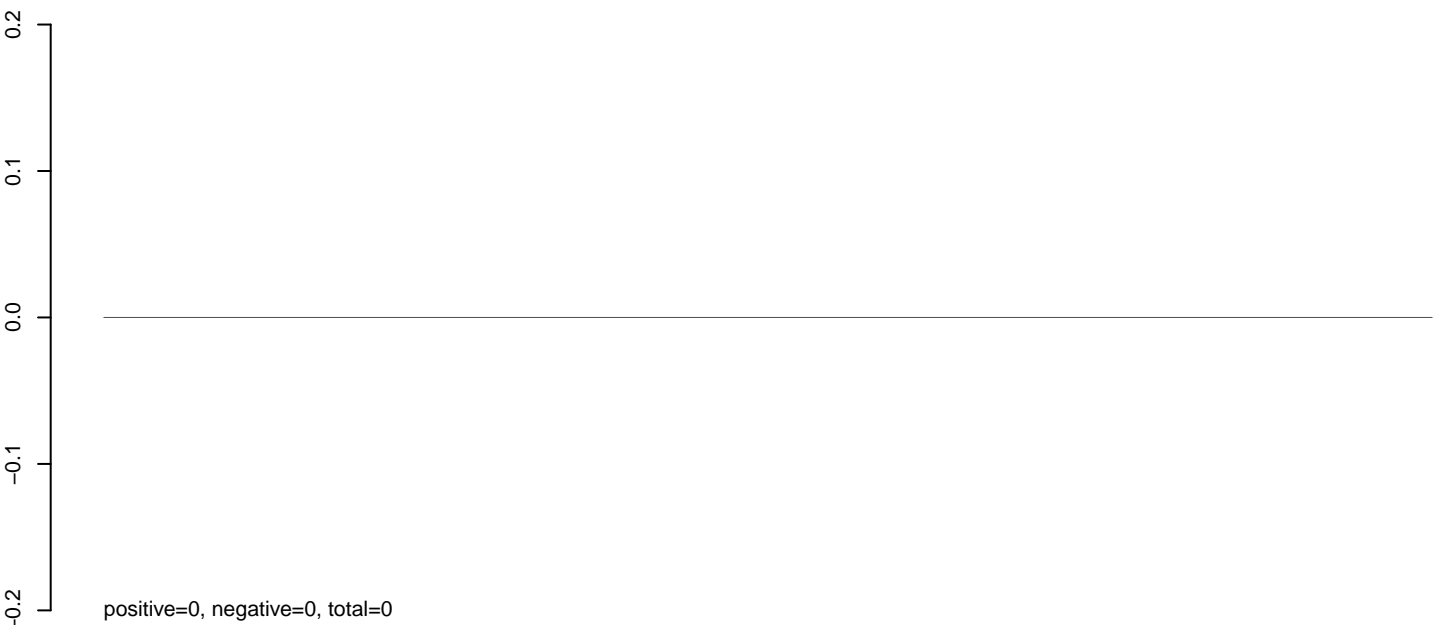
AnGam\_Sua5bcells\_BetaE.rep



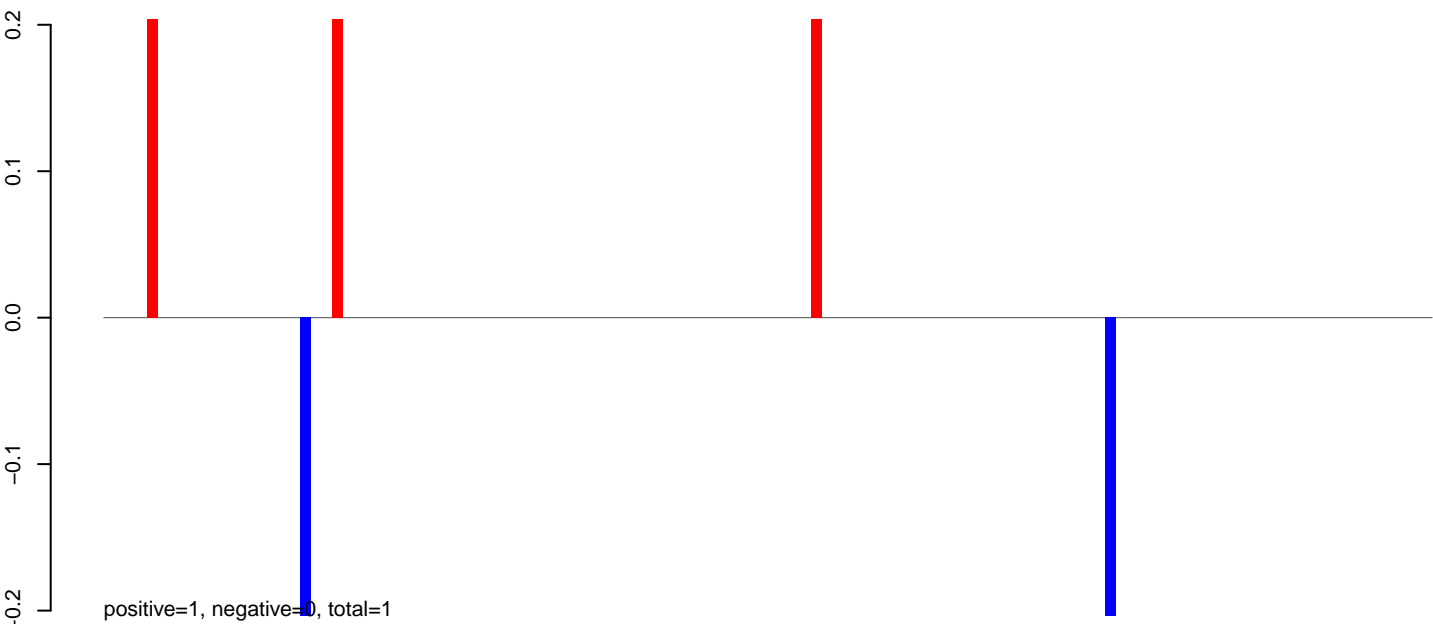
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100 200 300 400 500 600

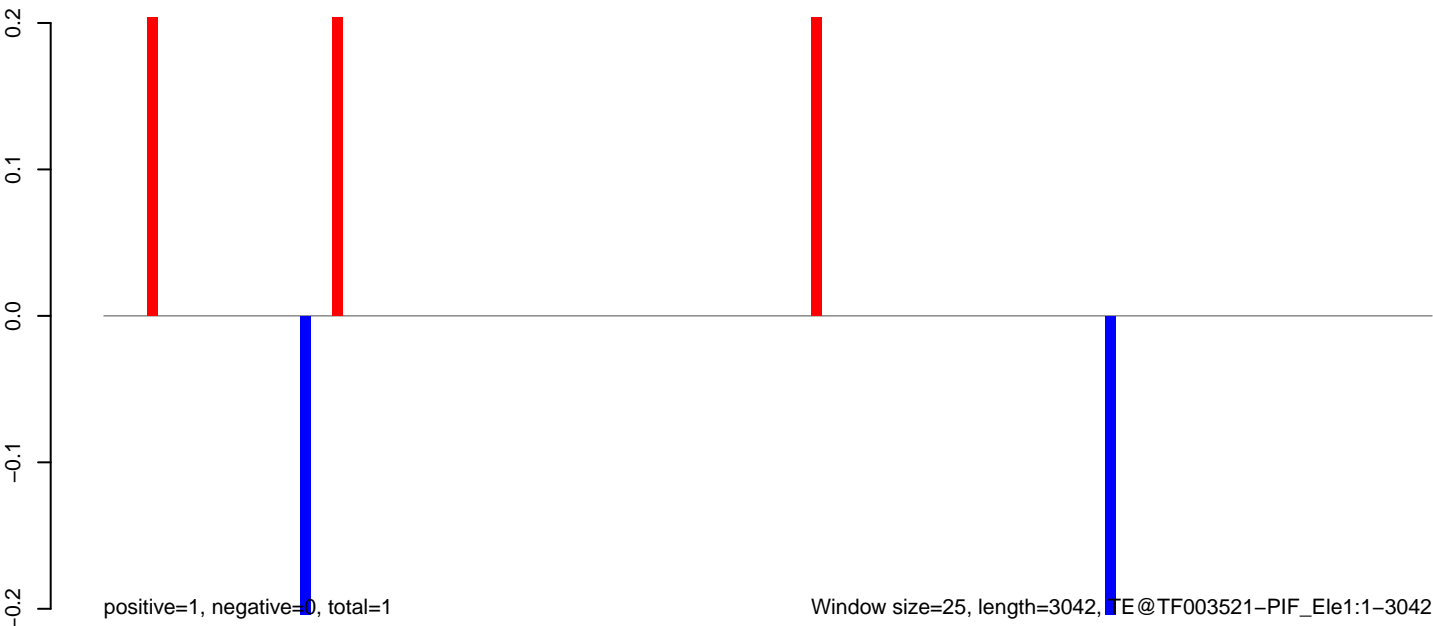
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

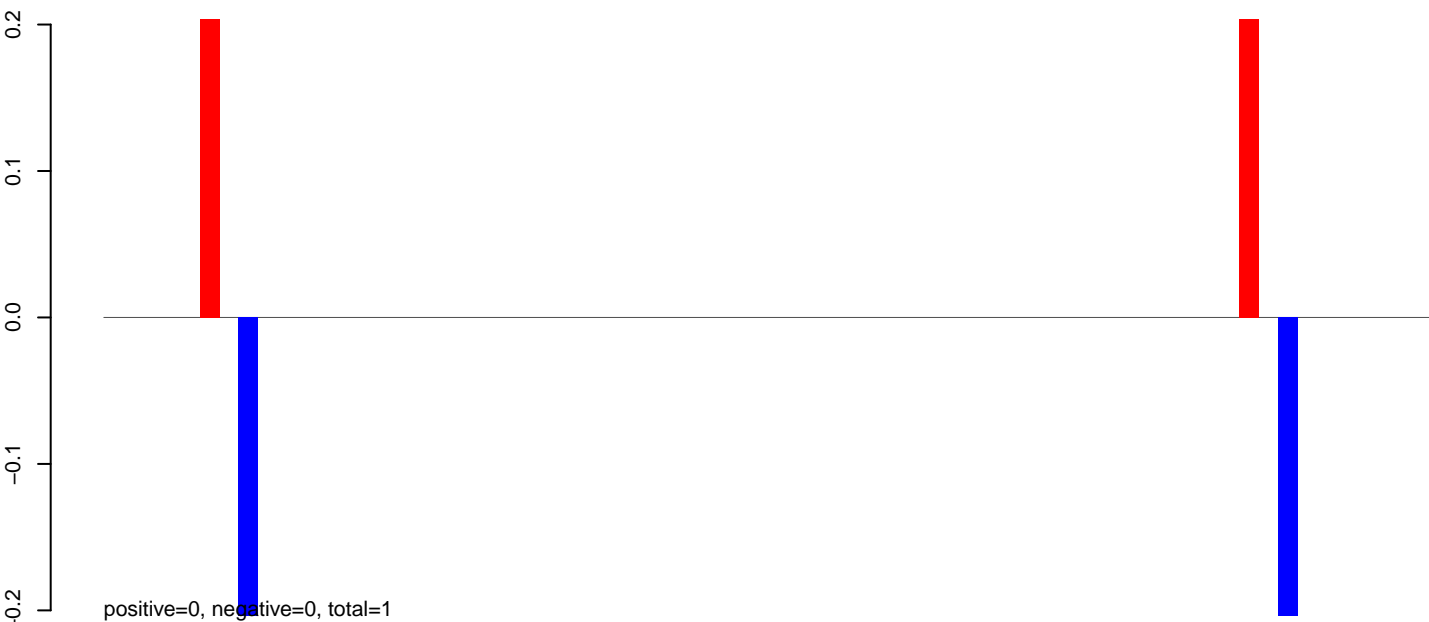


AnGam\_Sua5bcells\_BetaE.rep

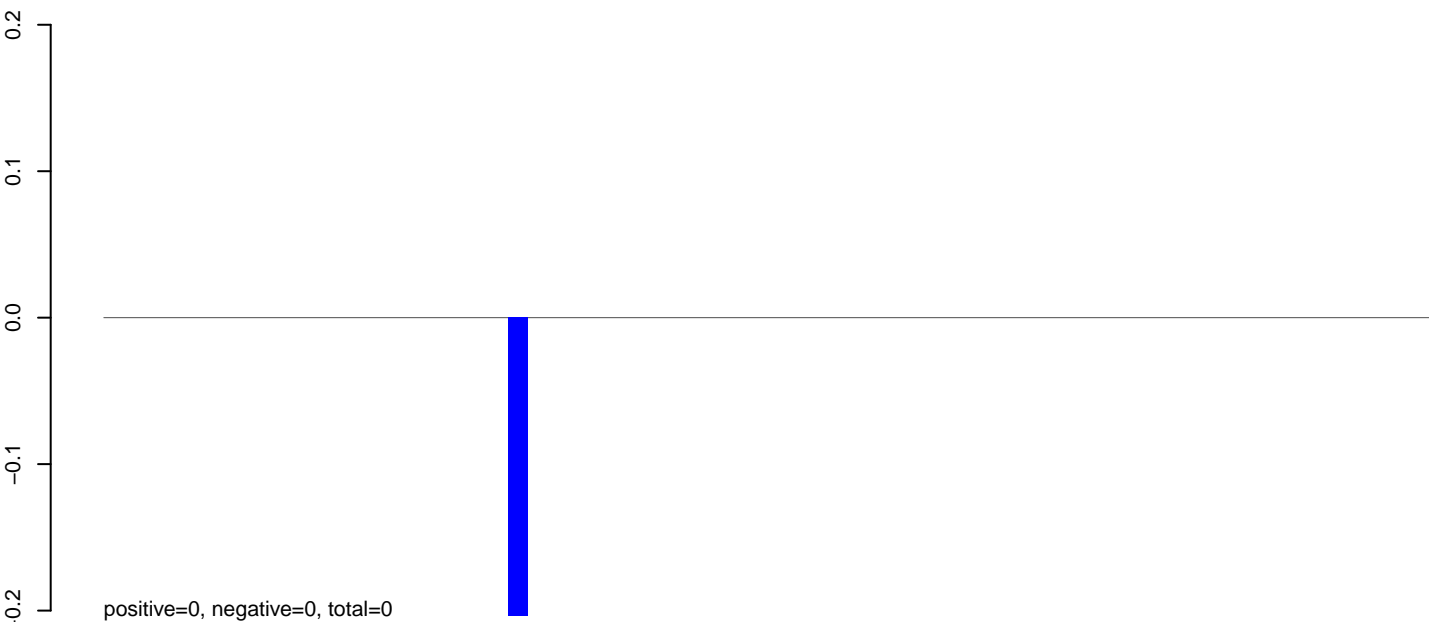




AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



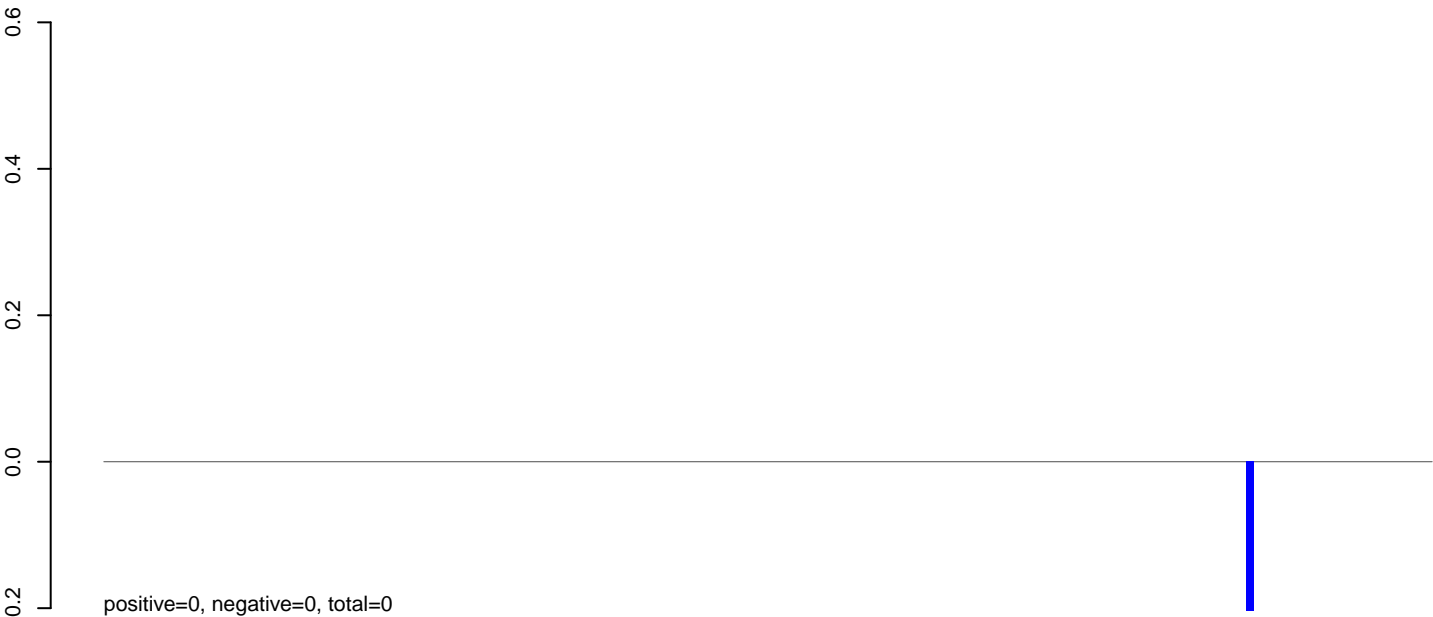
AnGam\_Sua5bcells\_BetaE.rep



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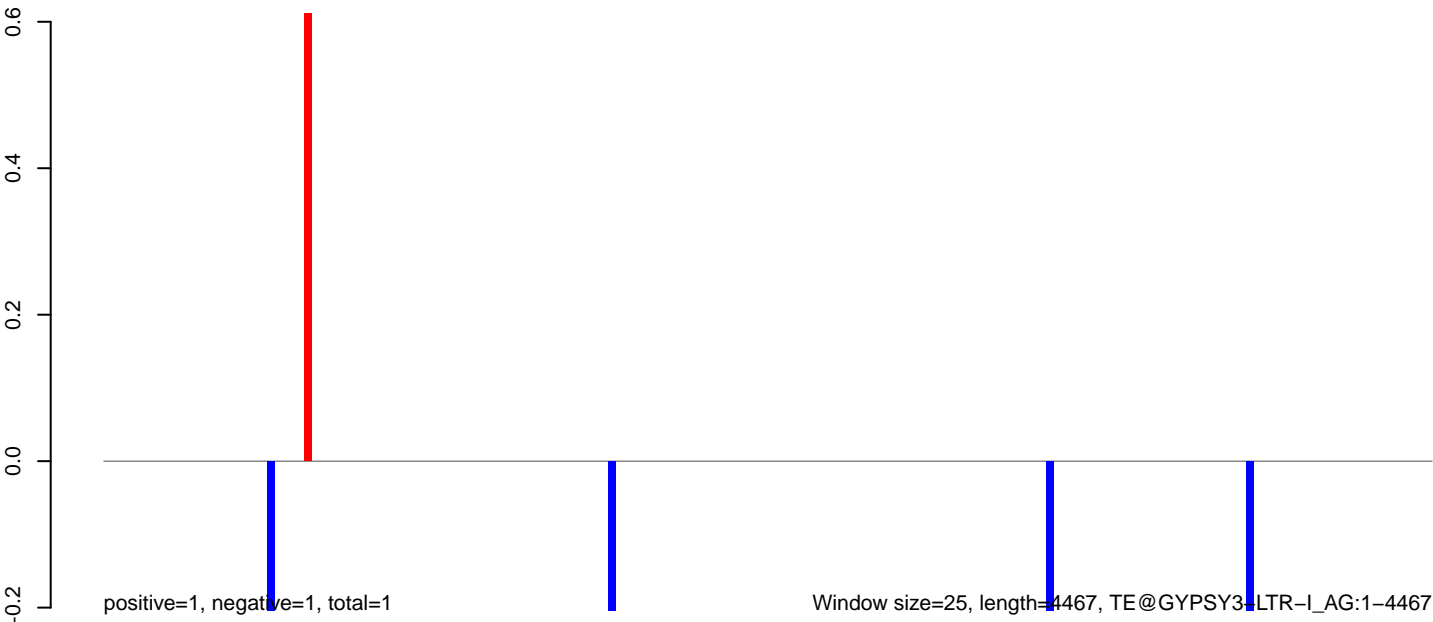
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

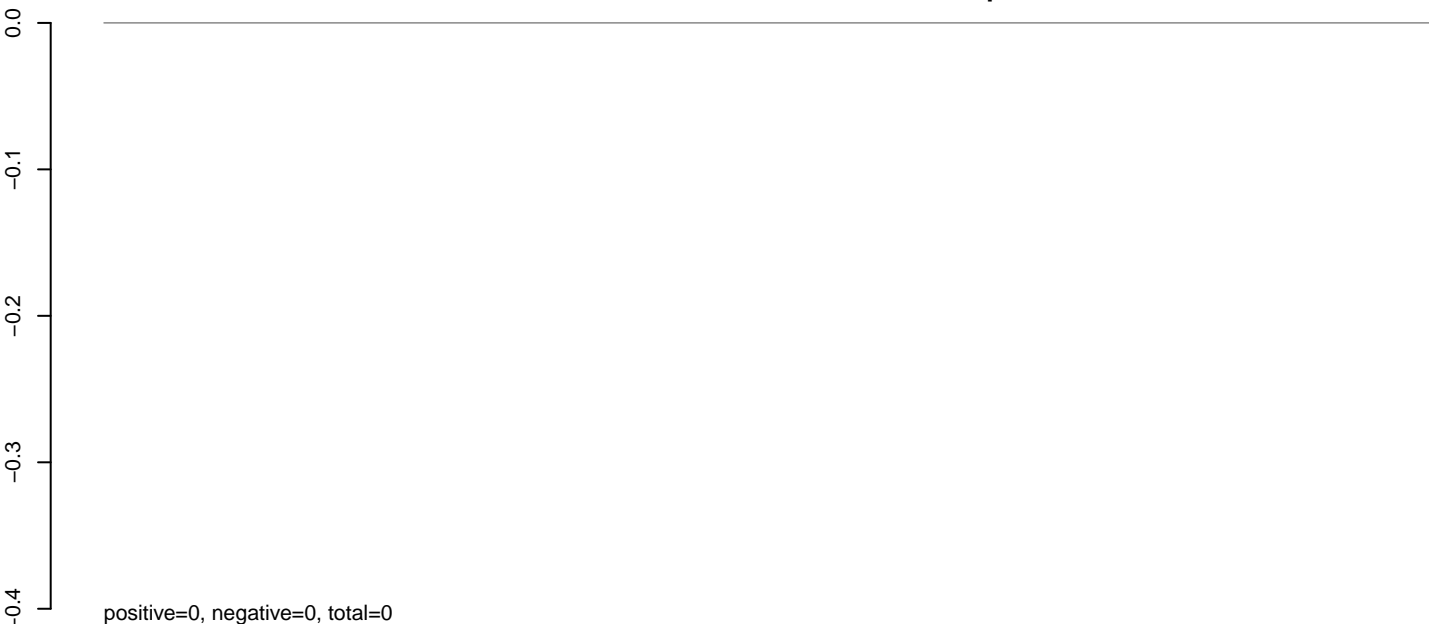


AnGam\_Sua5bcells\_BetaE.rep



0 1000 2000 3000 4000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

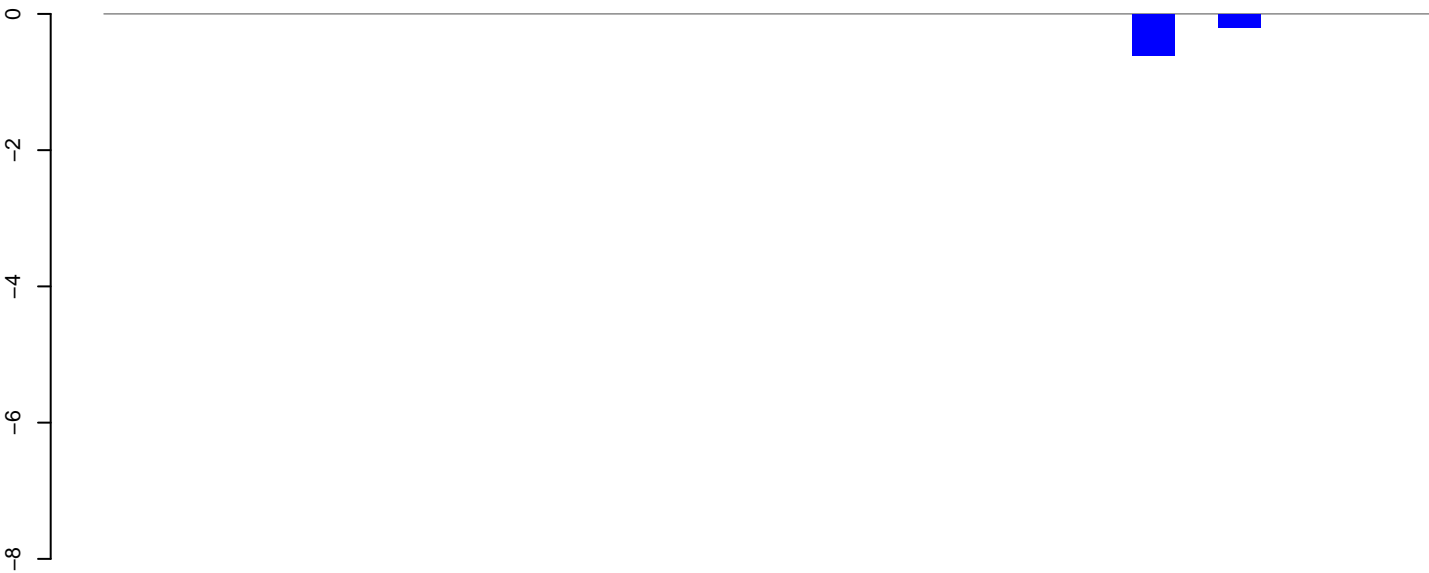


AnGam\_Sua5bcells\_BetaE.rep



0 1000 2000 3000 4000 5000 6000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



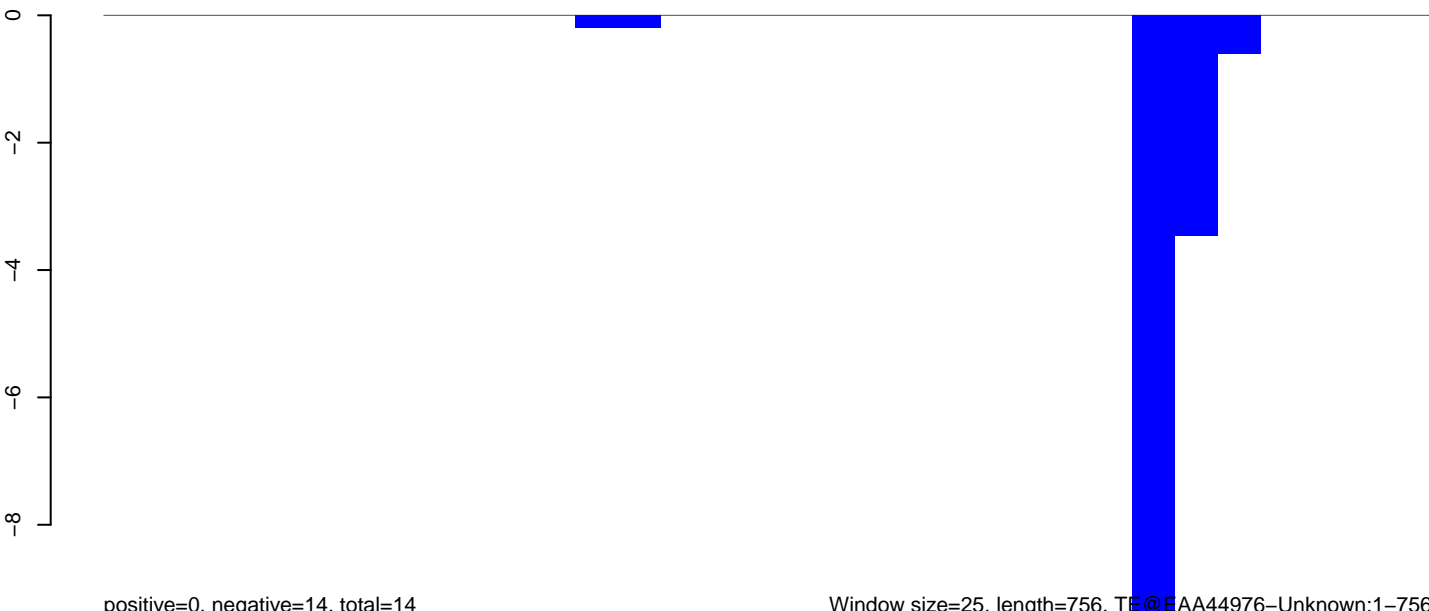
positive=0, negative=1, total=1

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=0, negative=13, total=13

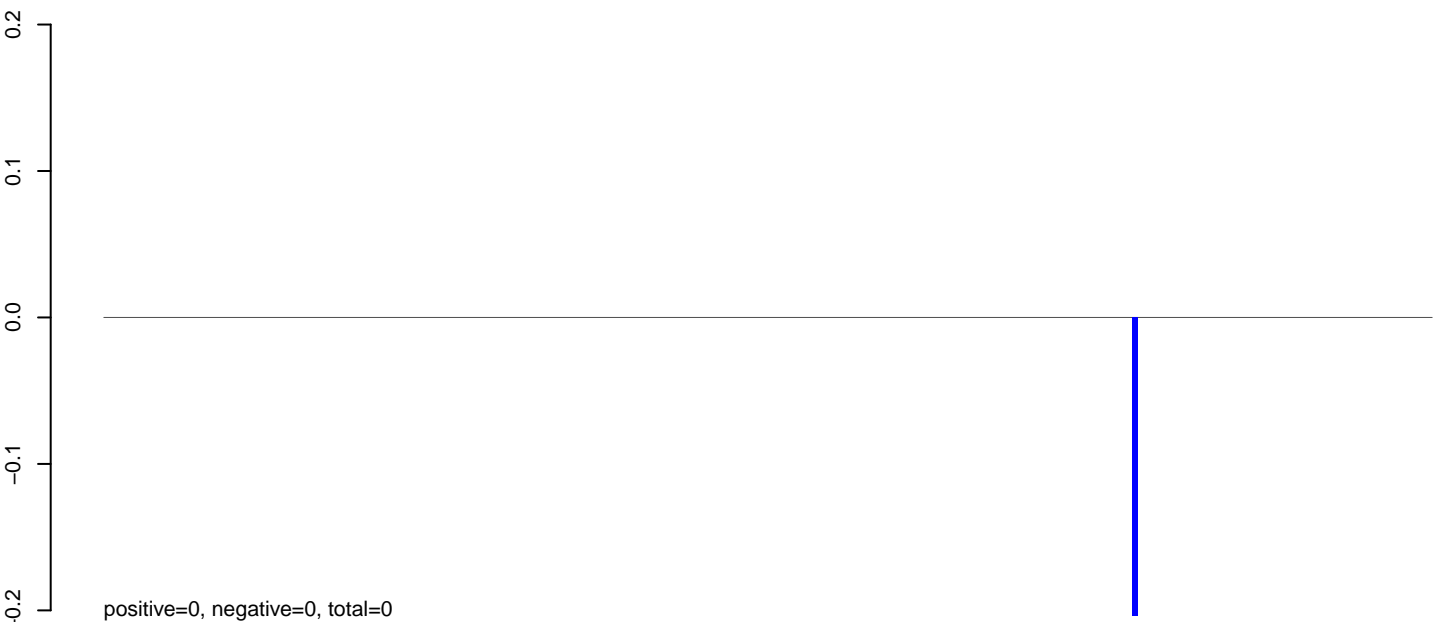
AnGam\_Sua5bcells\_BetaE.rep



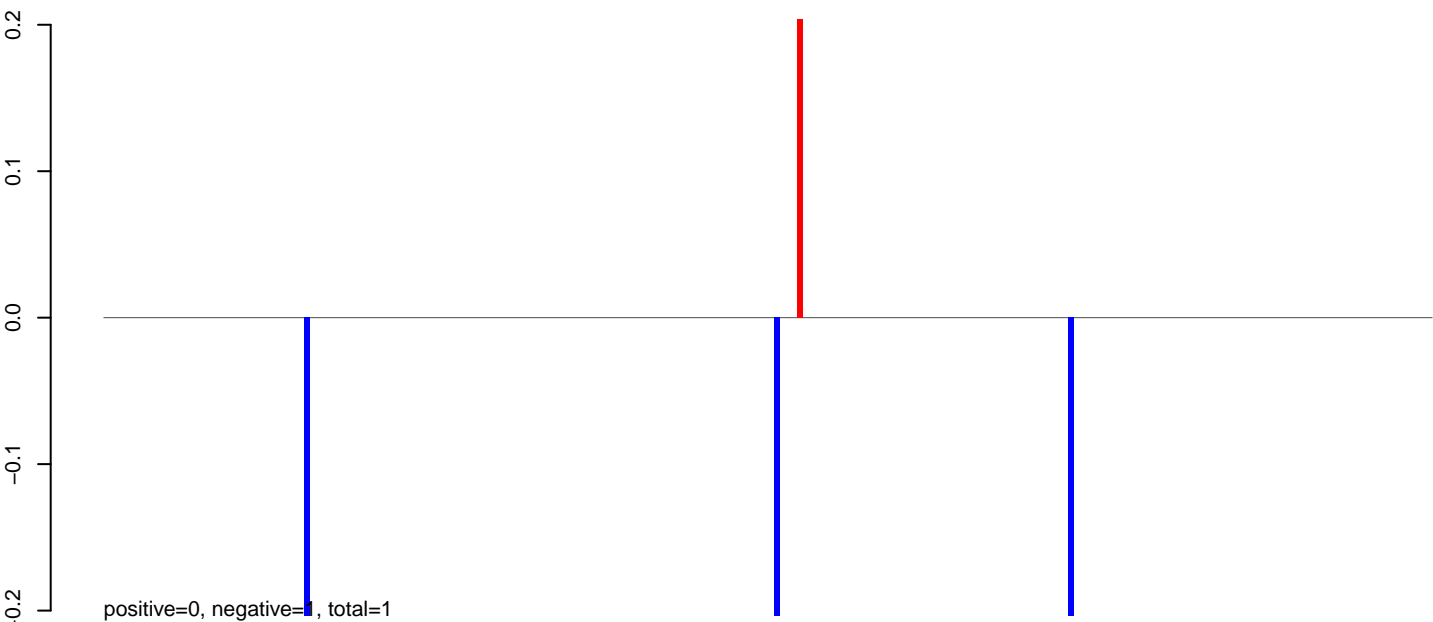
positive=0, negative=14, total=14

Window size=25, length=756, TE@AA44976-Unknown:1-756

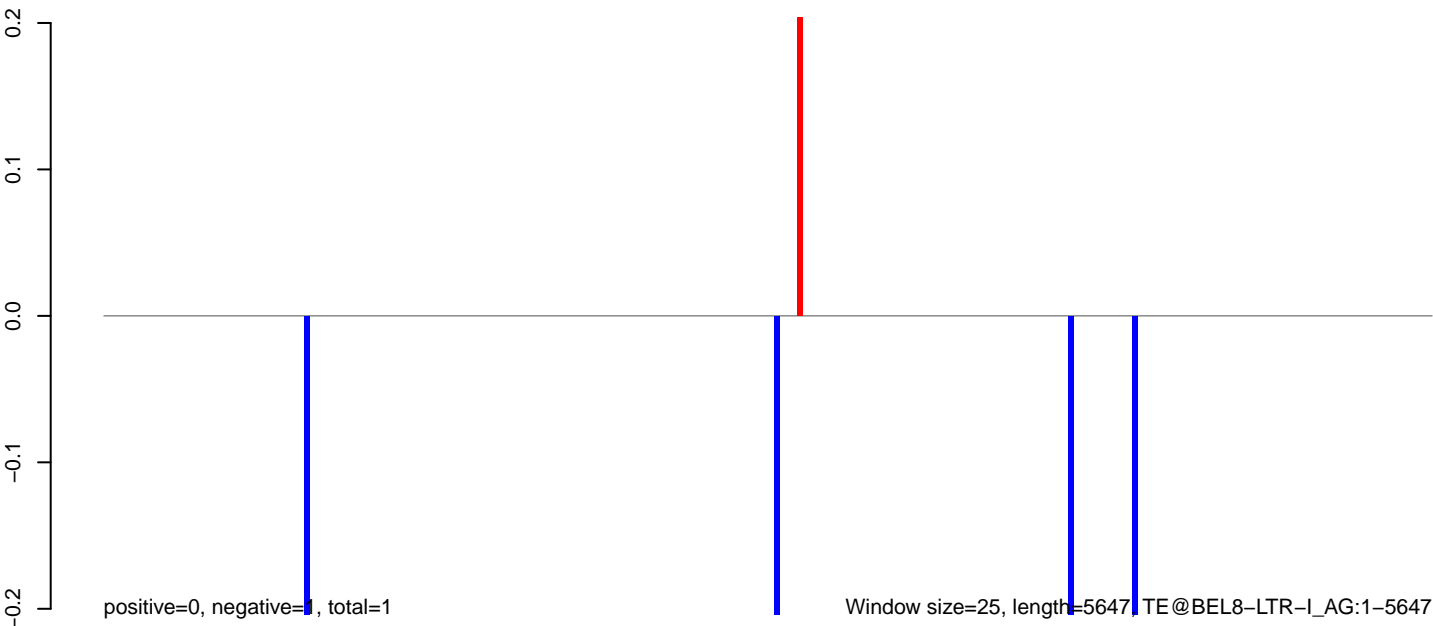
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

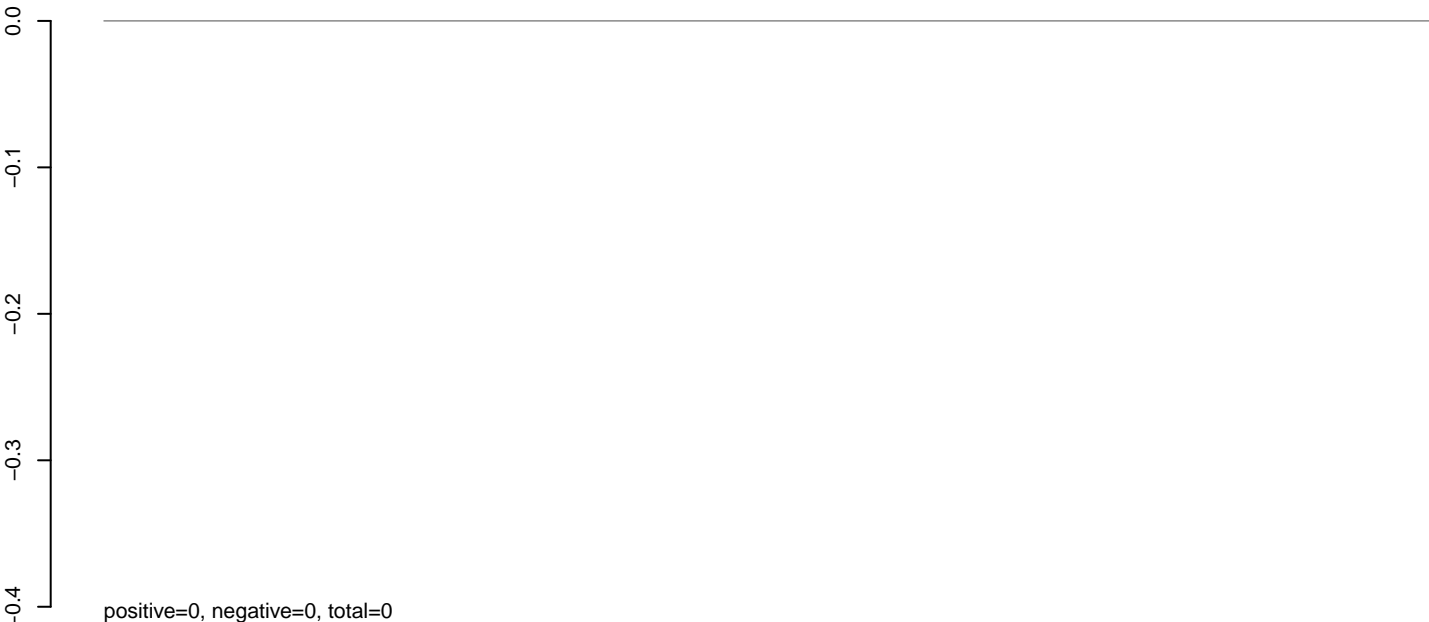


AnGam\_Sua5bcells\_BetaE.rep

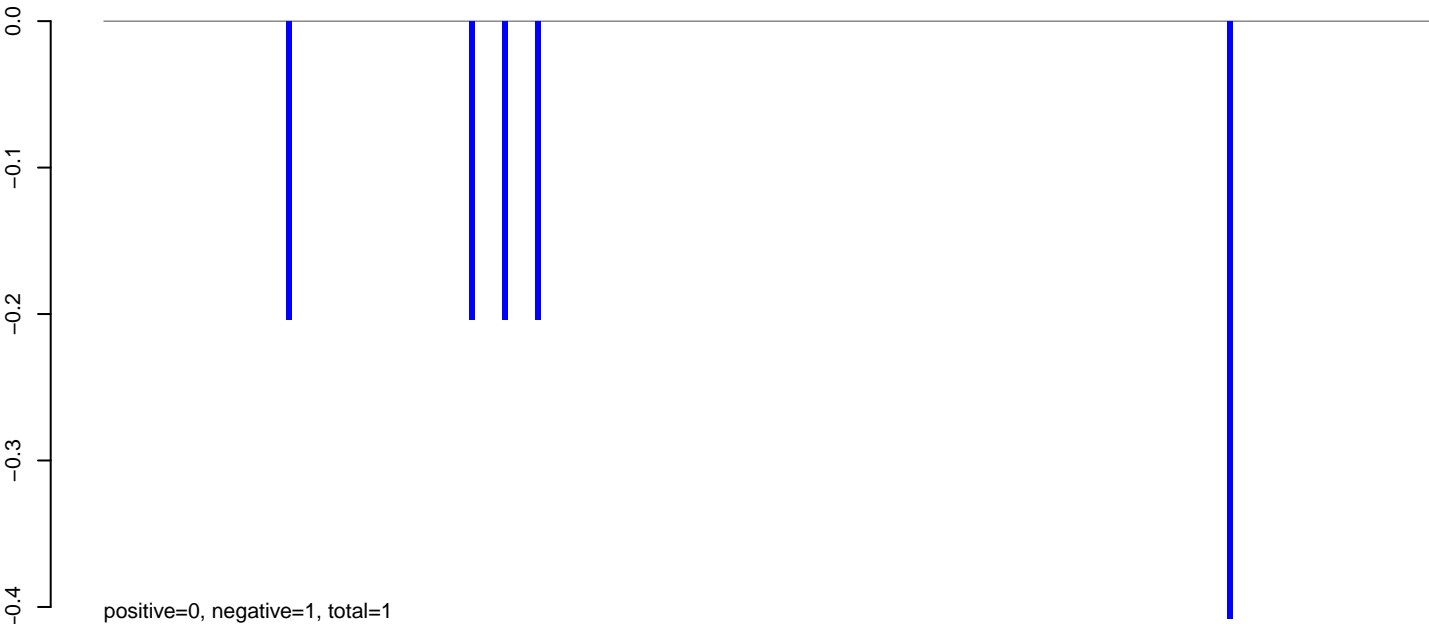


0 1000 2000 3000 4000 5000

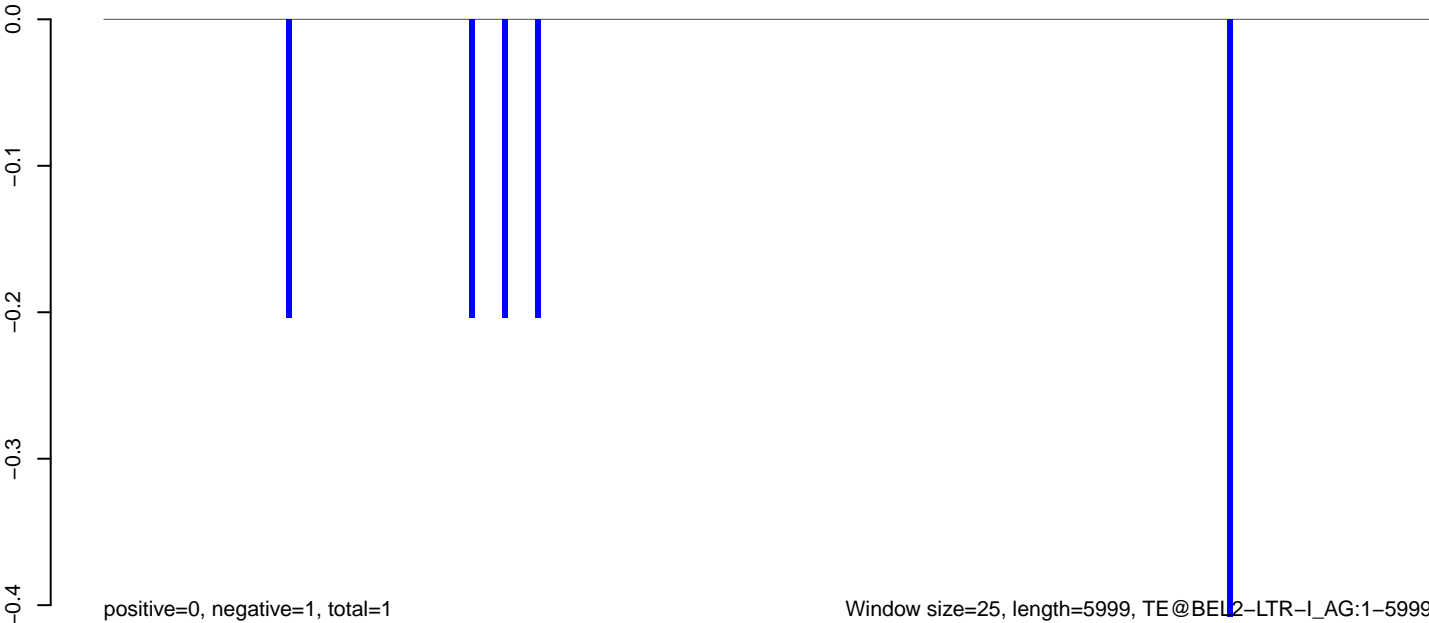
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



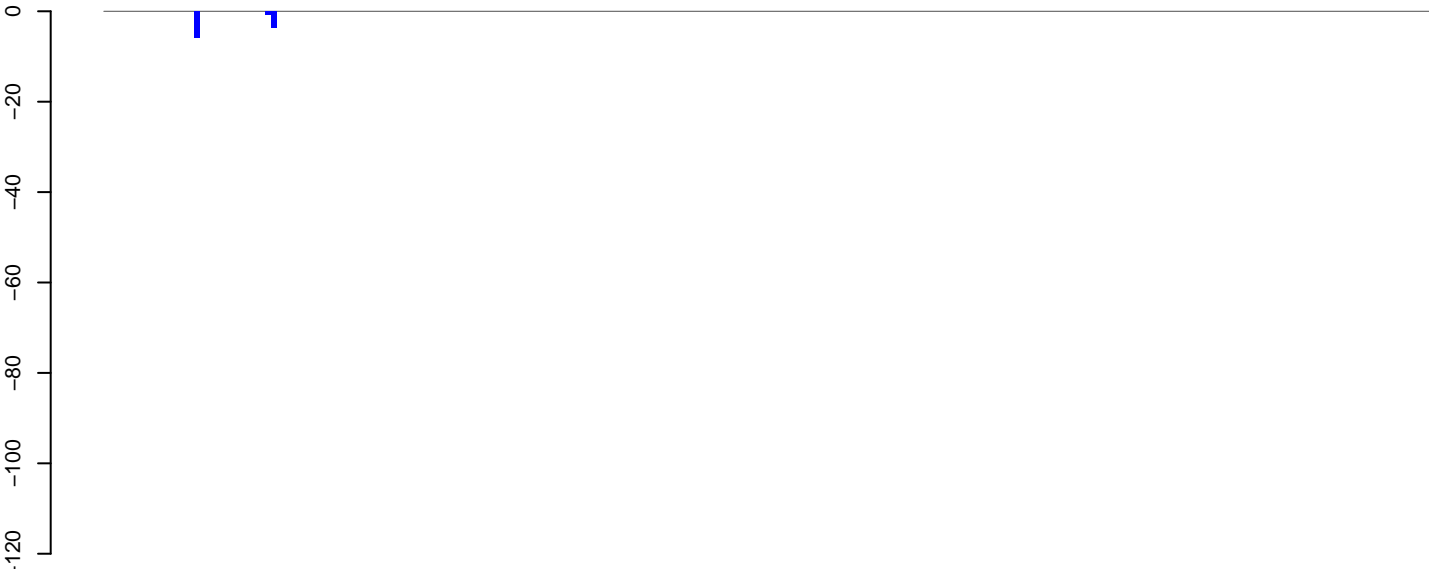
AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=5999, TE@BEL2-LTR-I\_AG:1-5999

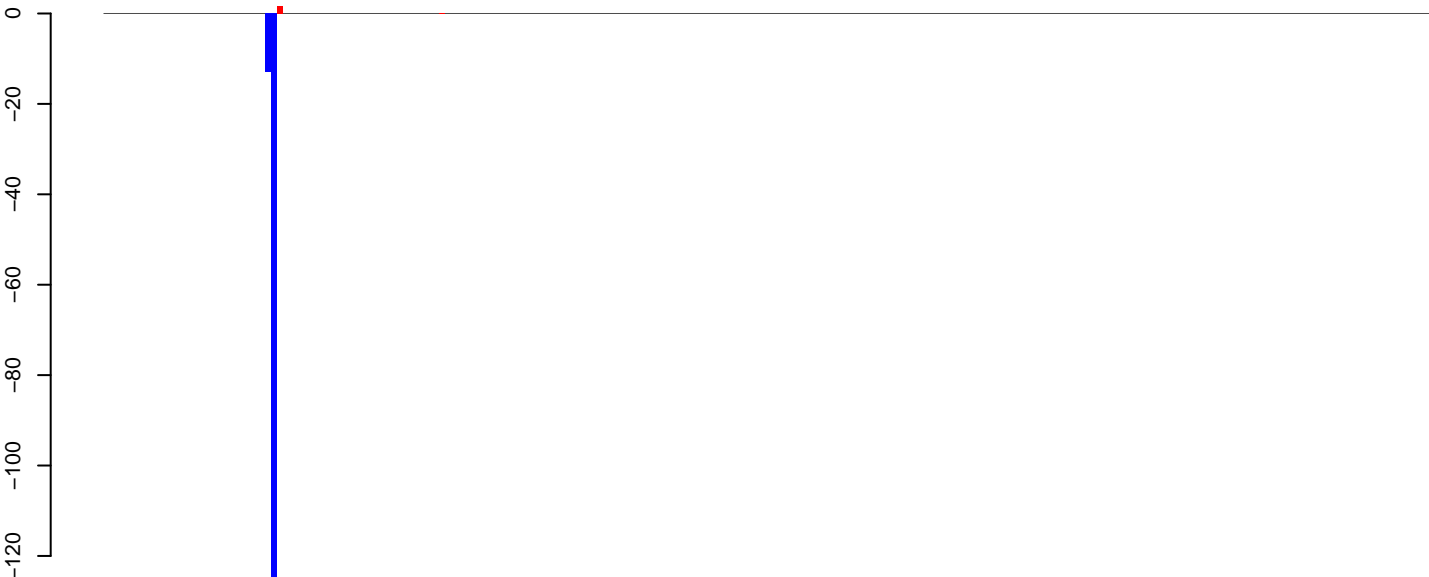
0 1000 2000 3000 4000 5000 6000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



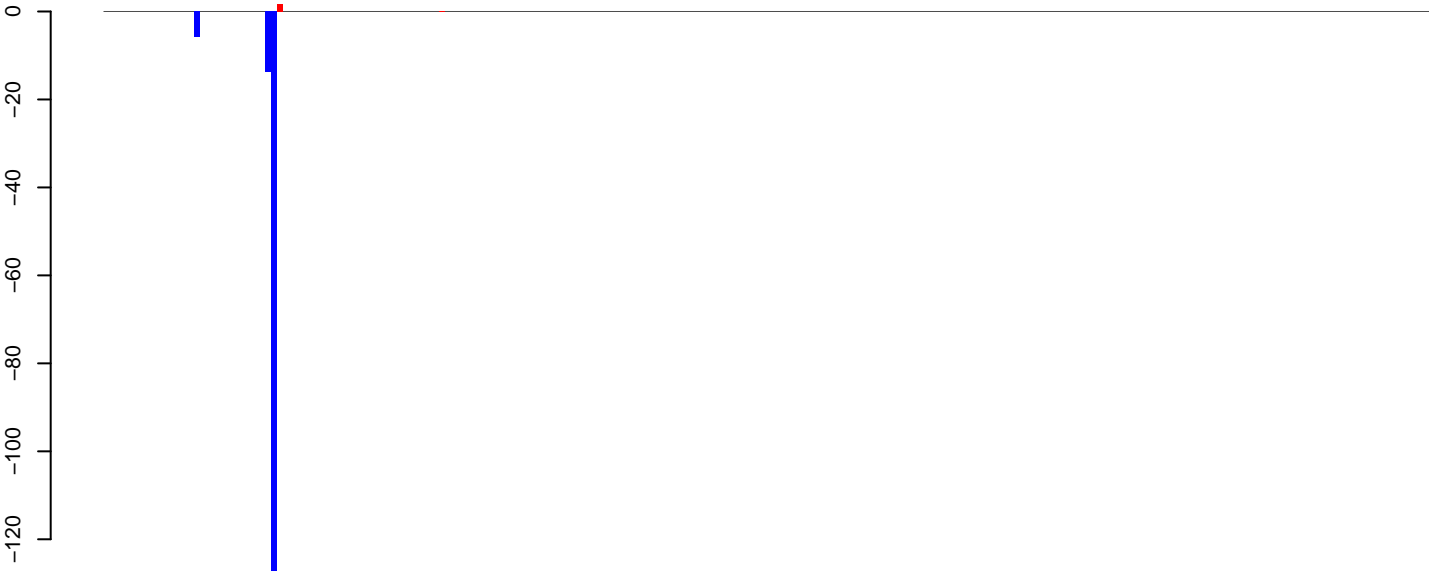
positive=0, negative=10, total=10

AnGam\_Sua5bcells\_BetaE.24\_35.rep



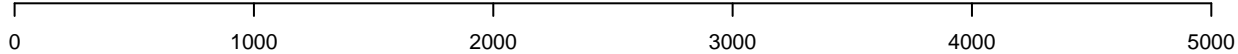
positive=2, negative=144, total=145

AnGam\_Sua5bcells\_BetaE.rep

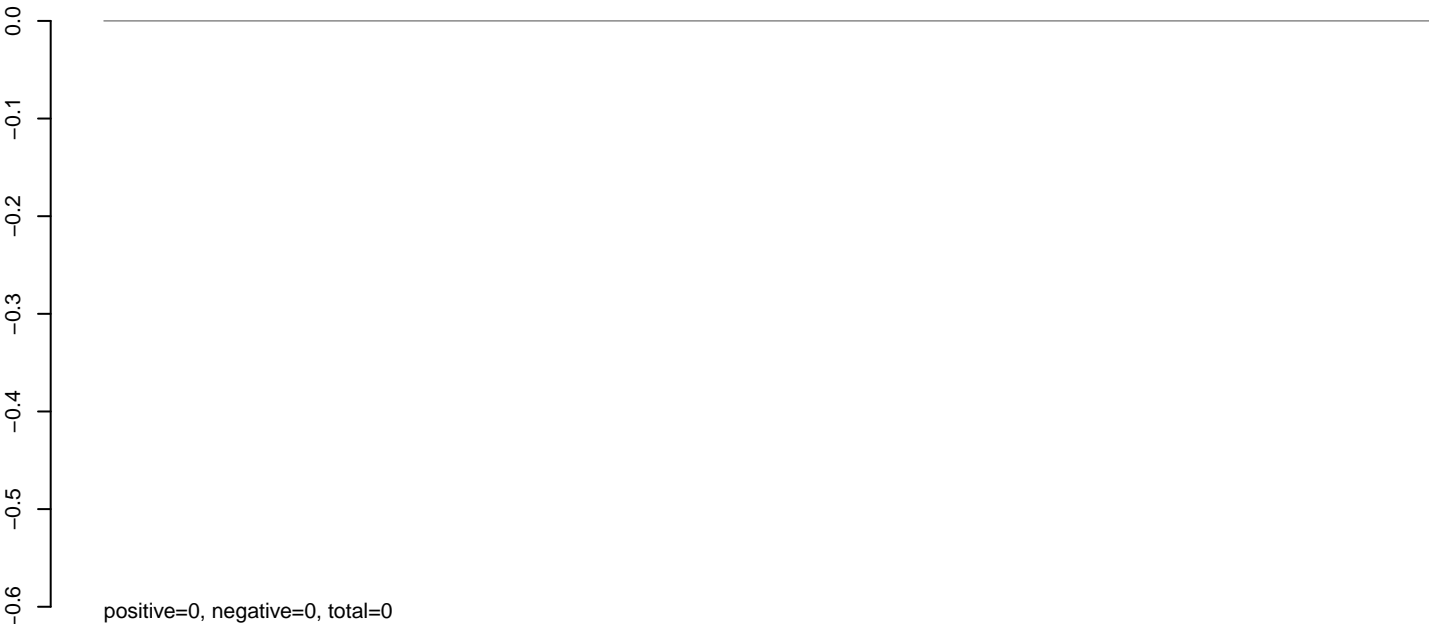


positive=2, negative=154, total=156

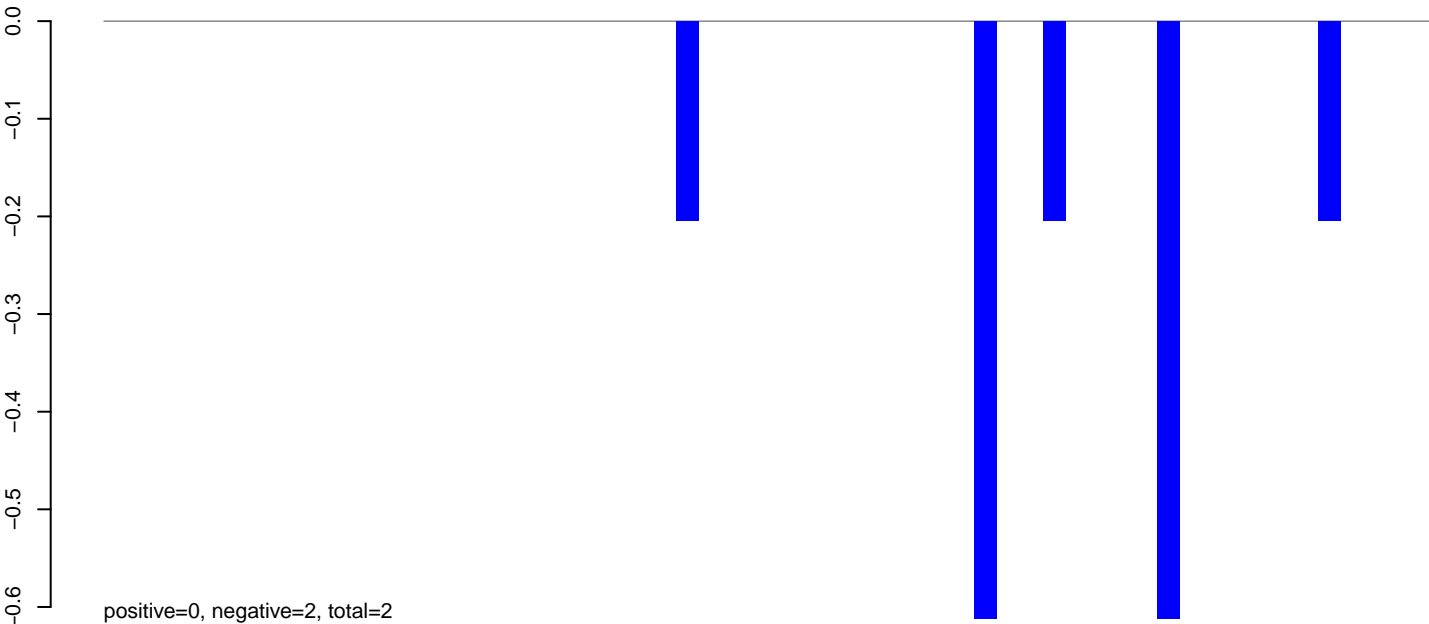
Window size=25, length=5534, TE@BEL-24\_AG-LTR-I:1-5534



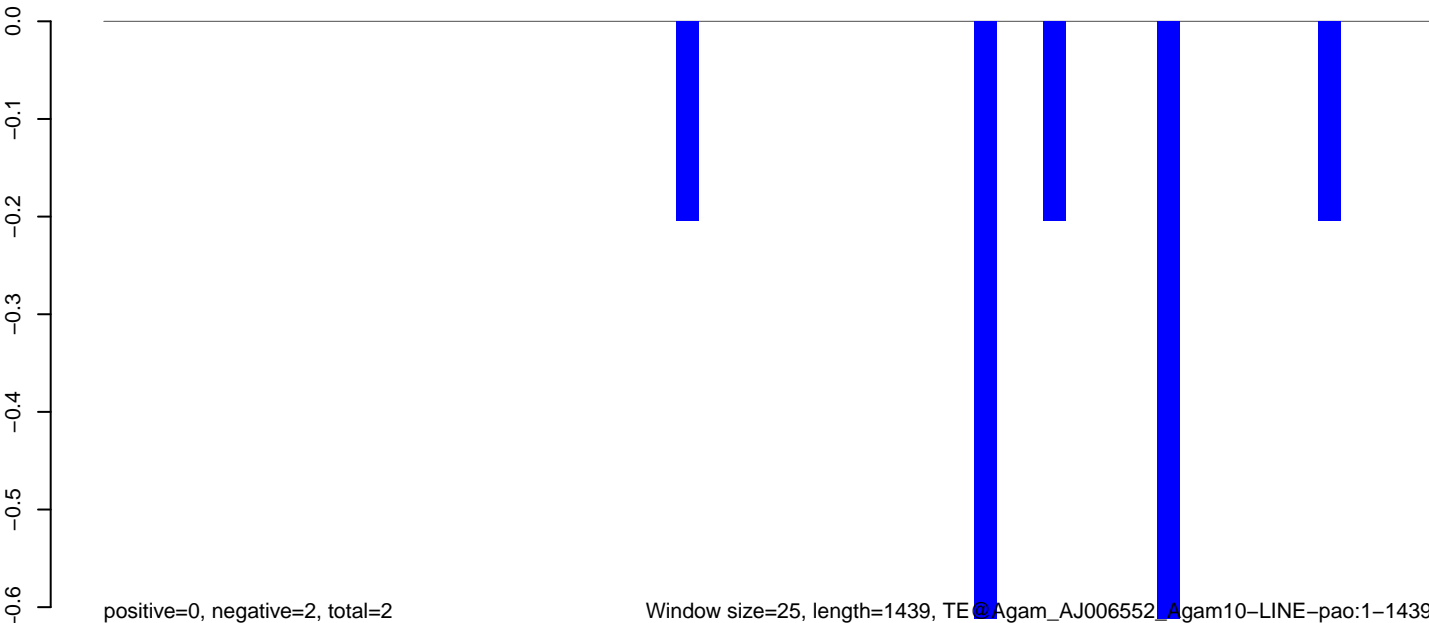
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

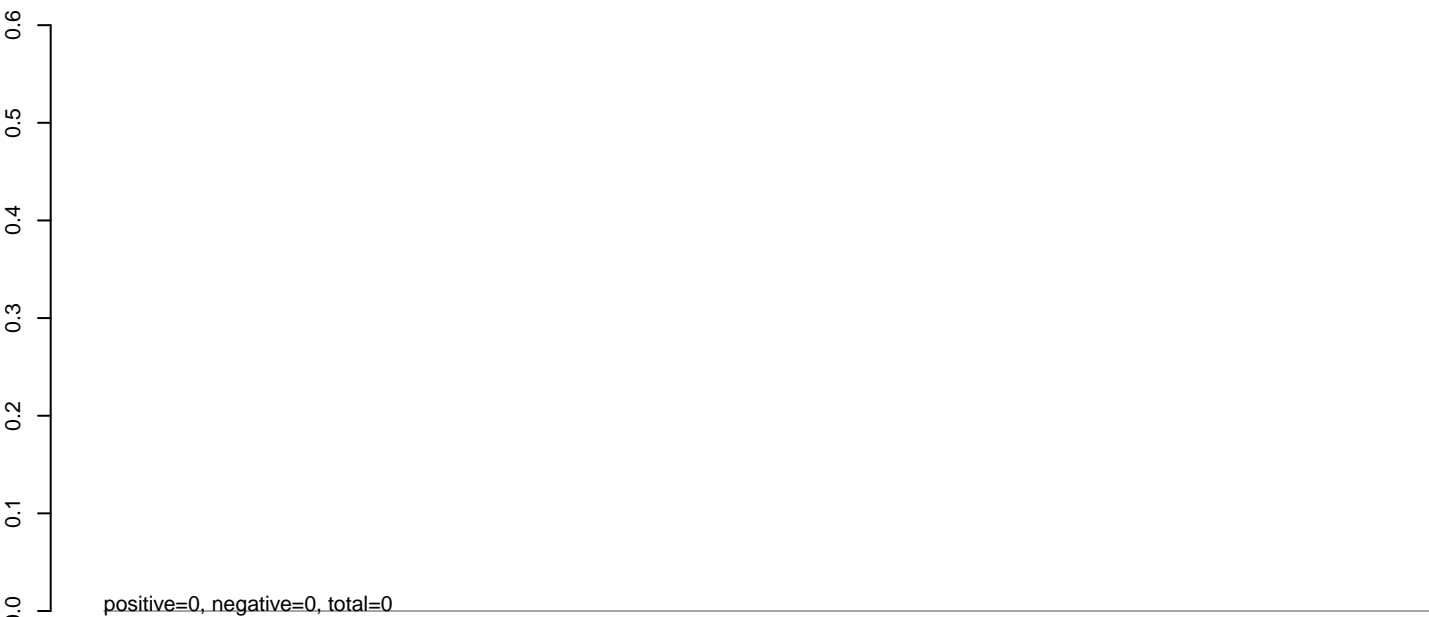


AnGam\_Sua5bcells\_BetaE.rep

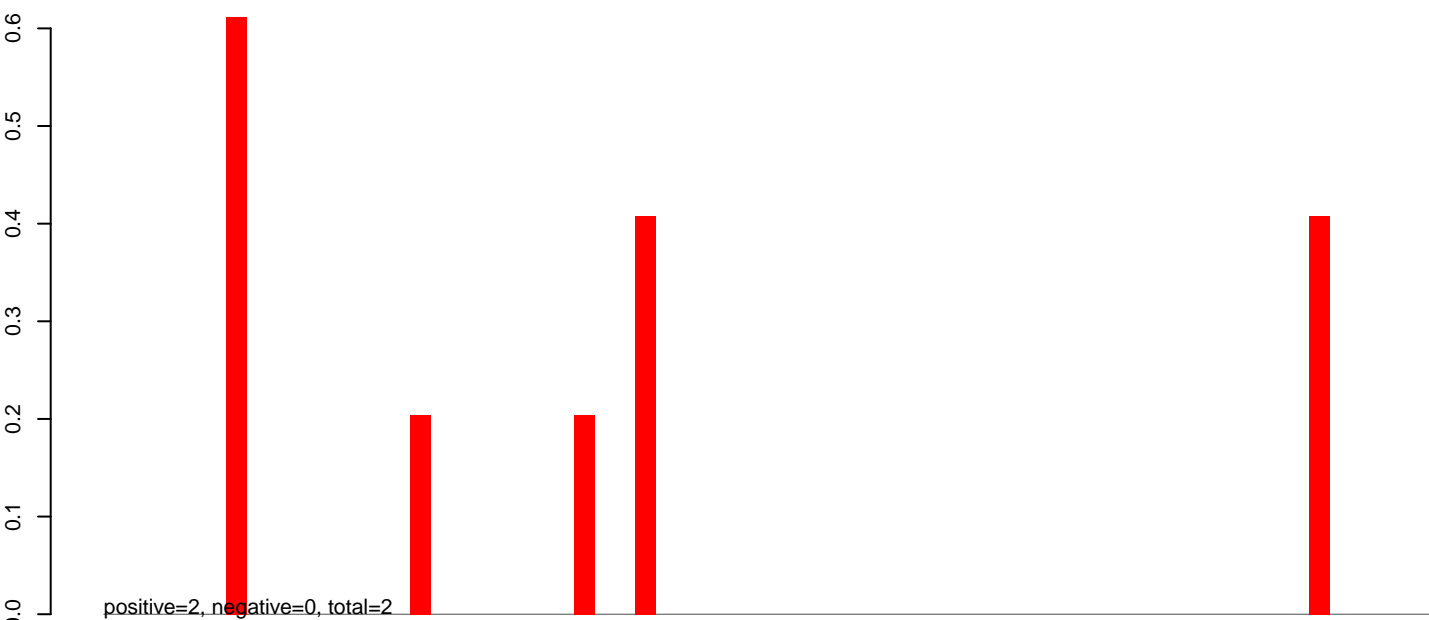




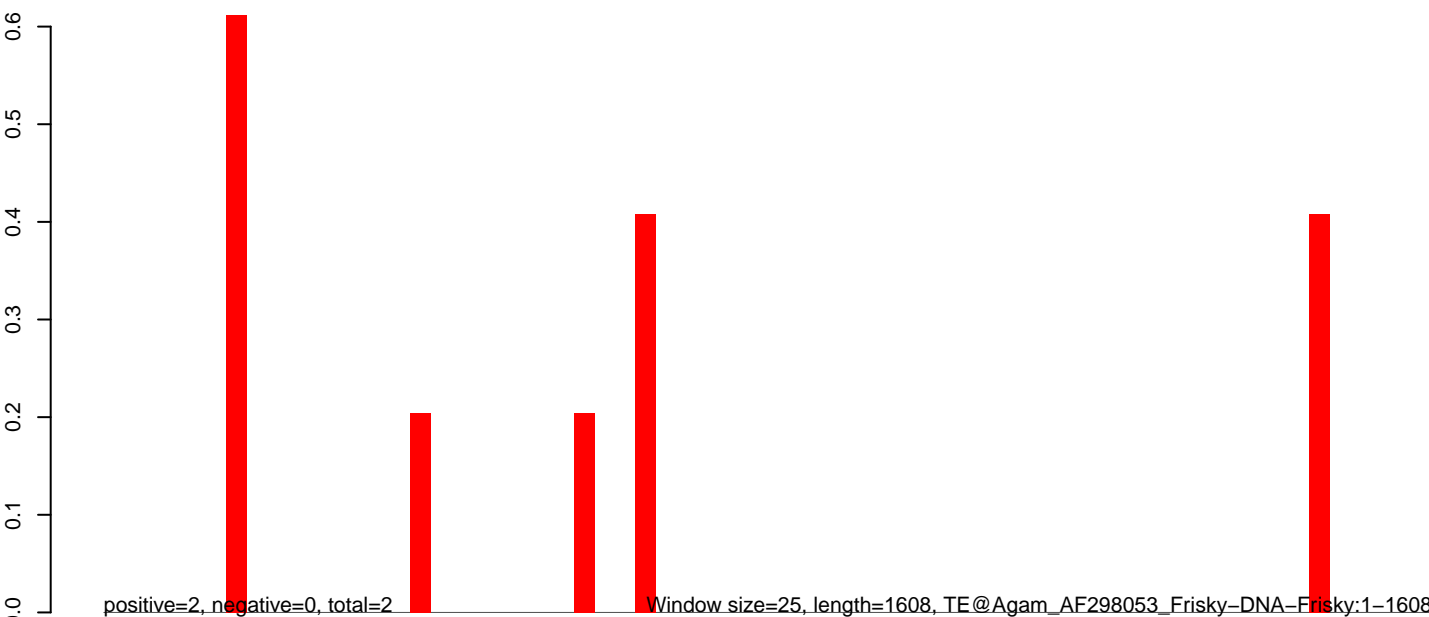
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



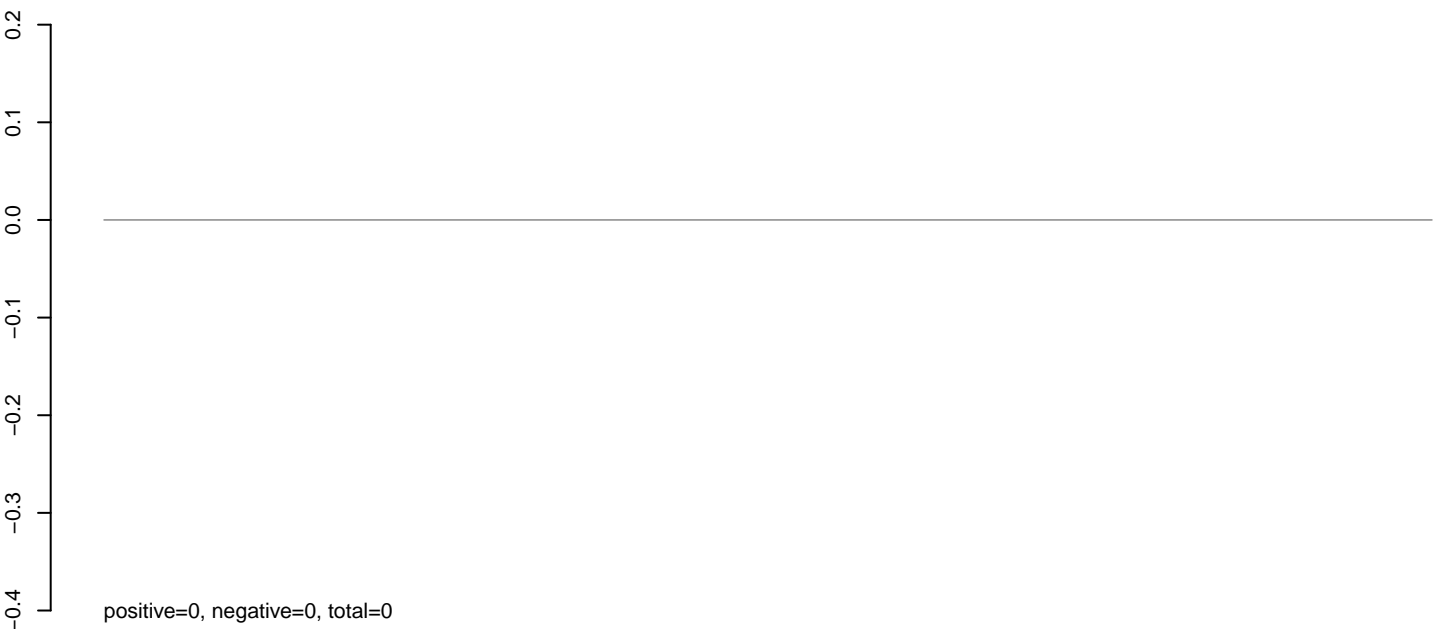
AnGam\_Sua5bcells\_BetaE.rep



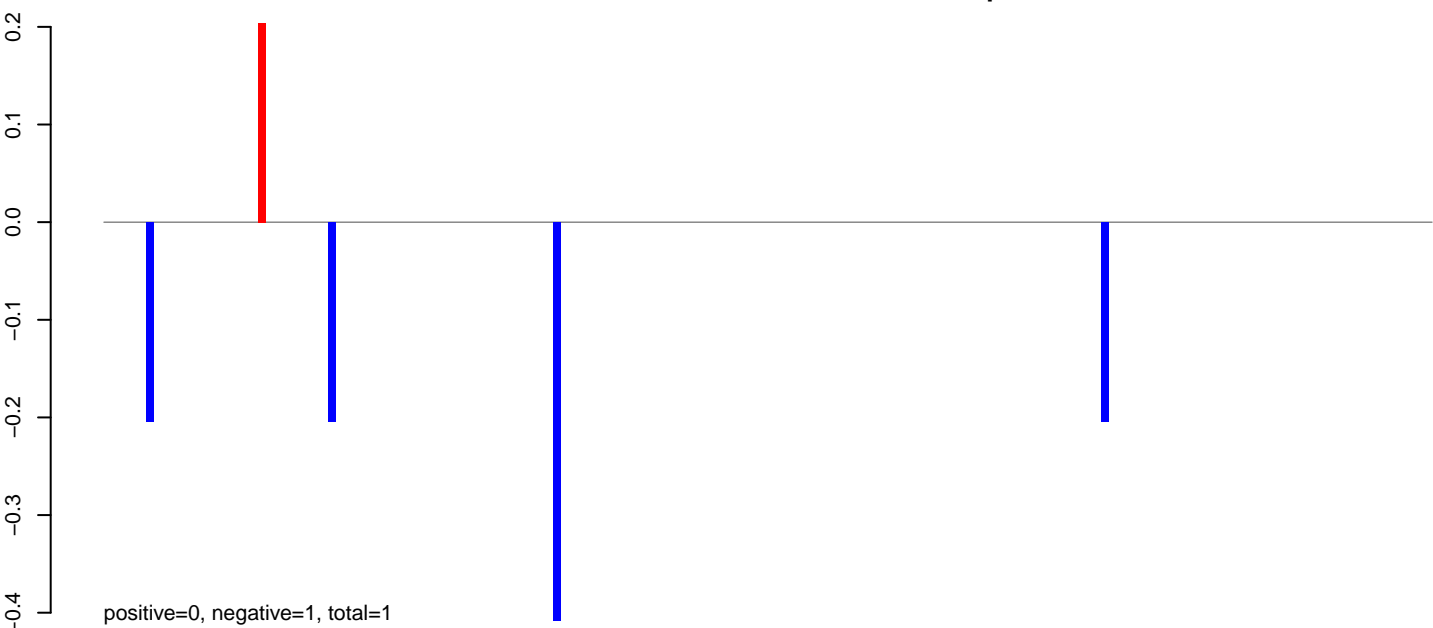
Window size=25, length=1608, TE@Agam\_AF298053\_Frisky-DNA-Frisky:1-1608

0 500 1000 1500

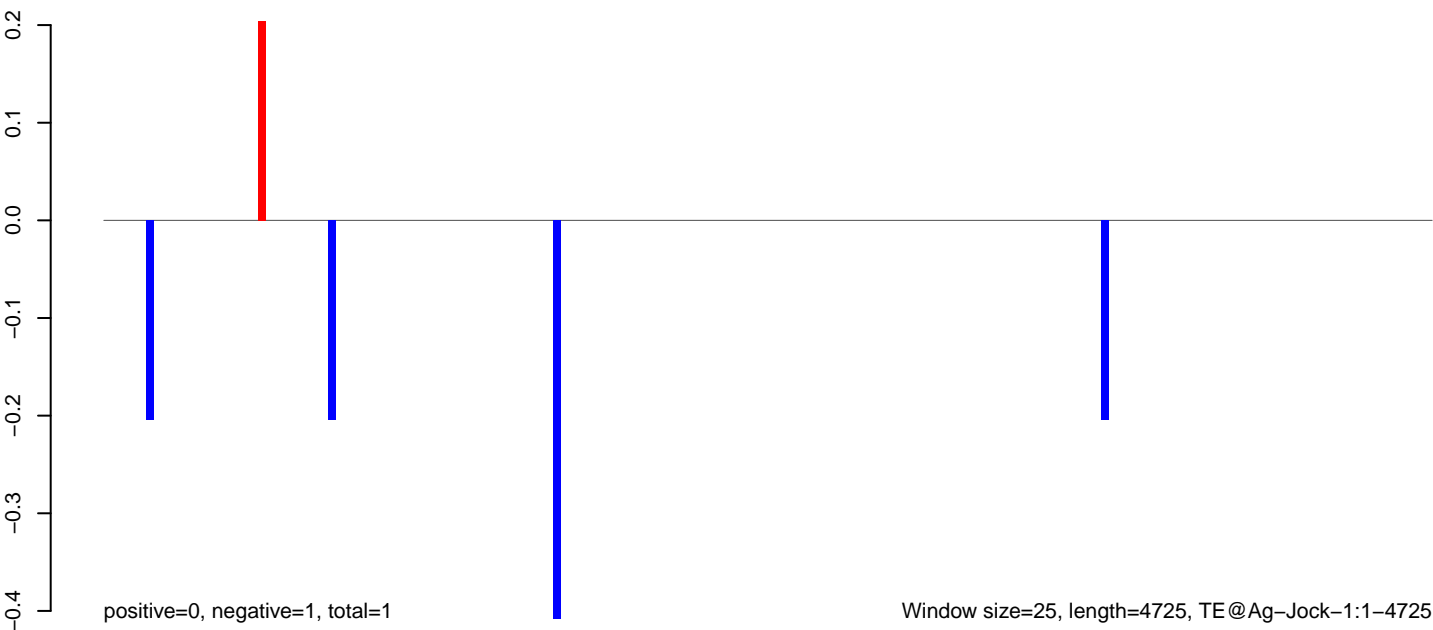
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



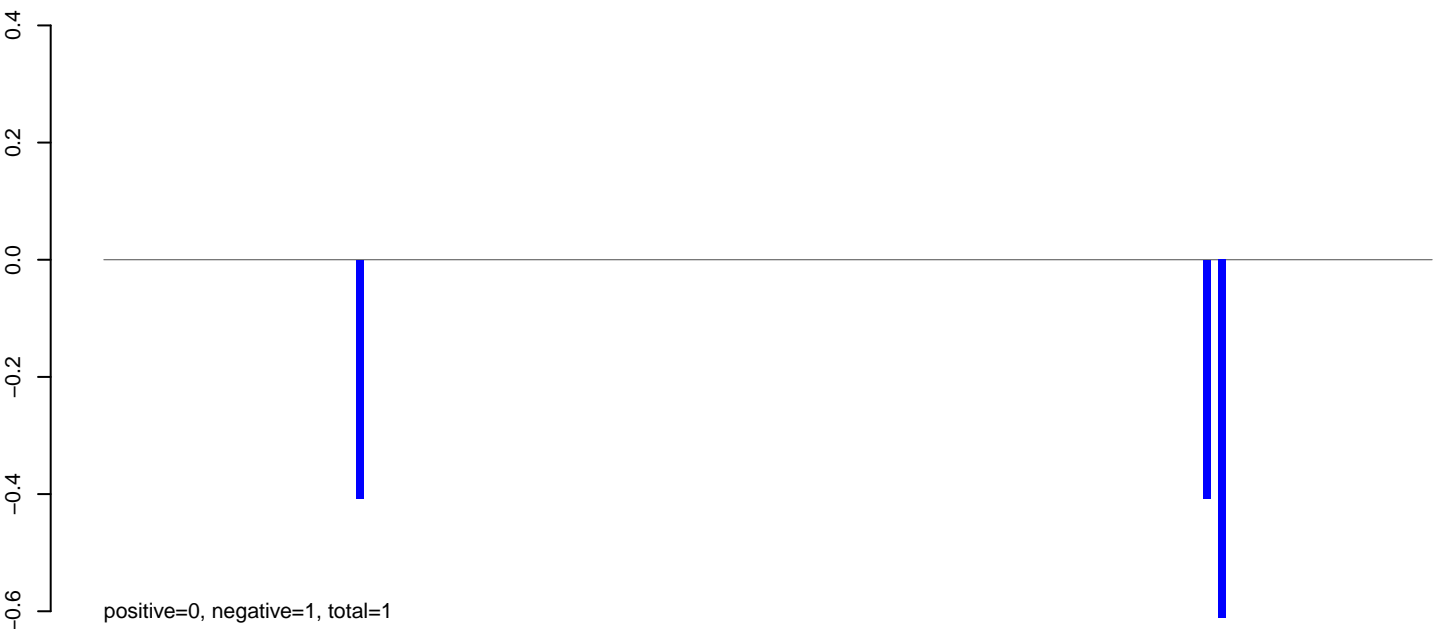
AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=4725, TE@Ag-Jock-1:1-4725

0 1000 2000 3000 4000

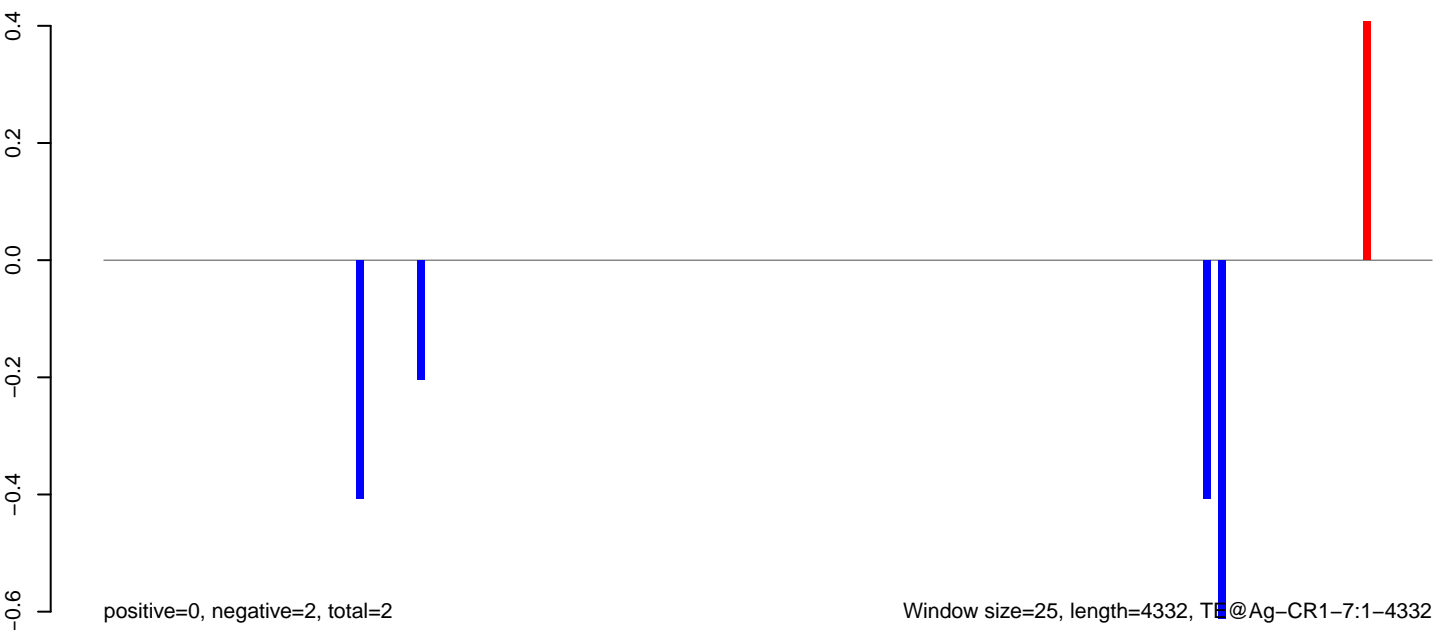
AnGam\_Sua5bcells\_BetaE.18\_23.rep



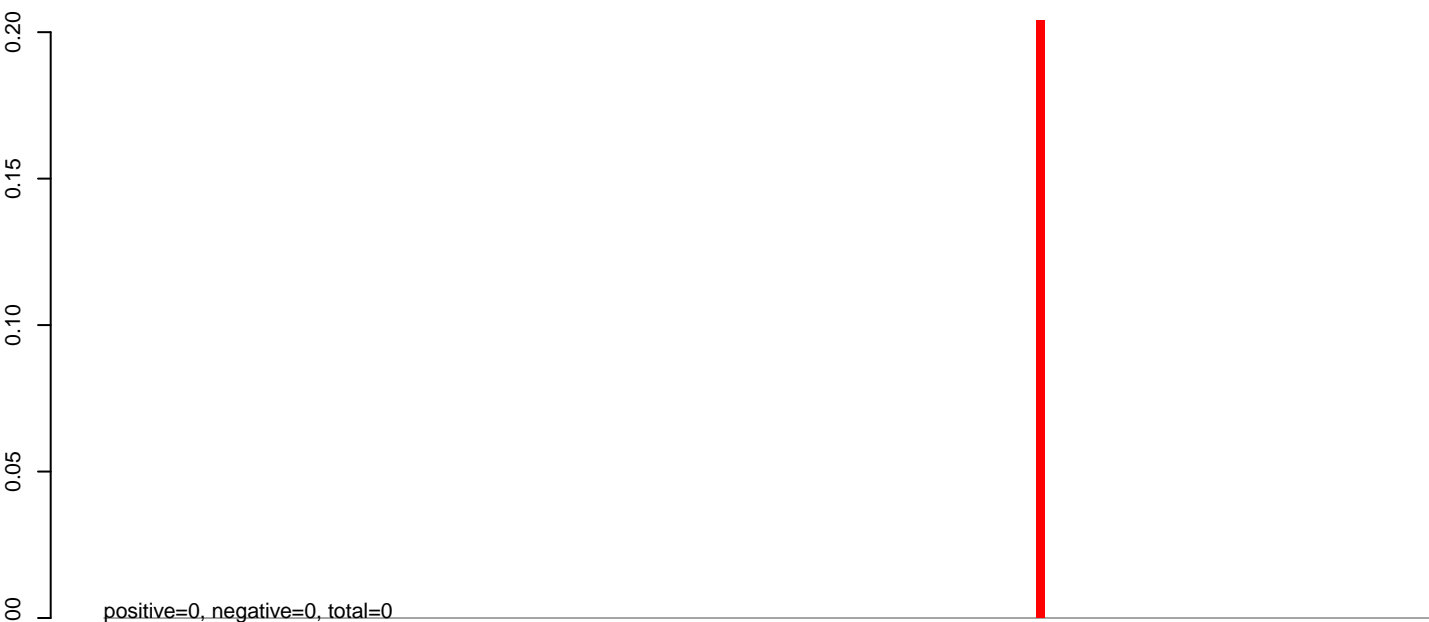
AnGam\_Sua5bcells\_BetaE.24\_35.rep



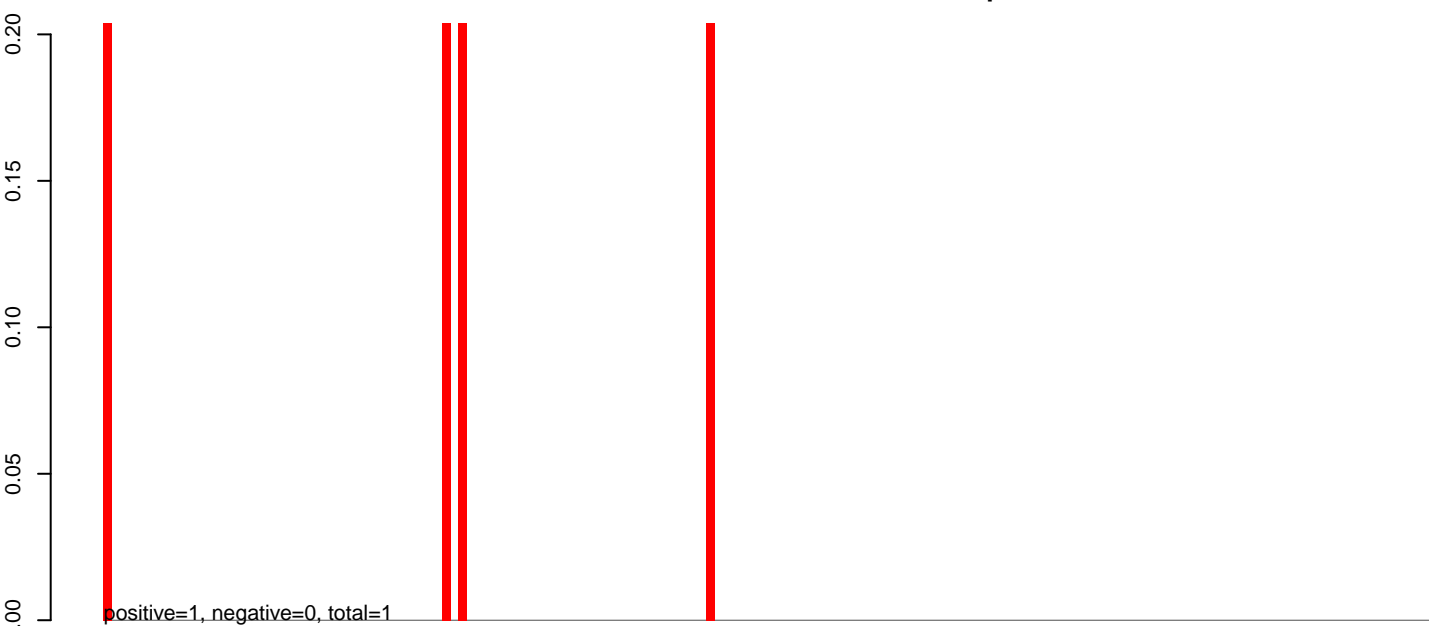
AnGam\_Sua5bcells\_BetaE.rep



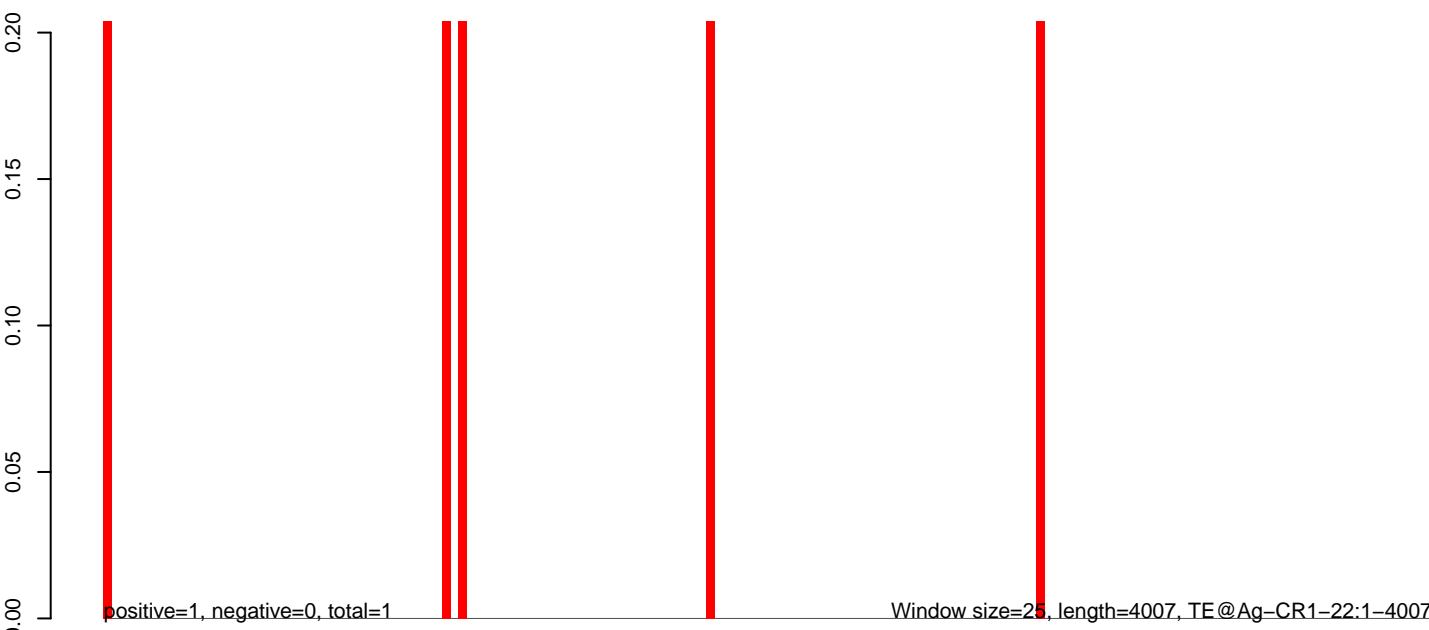
AnGam\_Sua5bcells\_BetaE.18\_23.rep



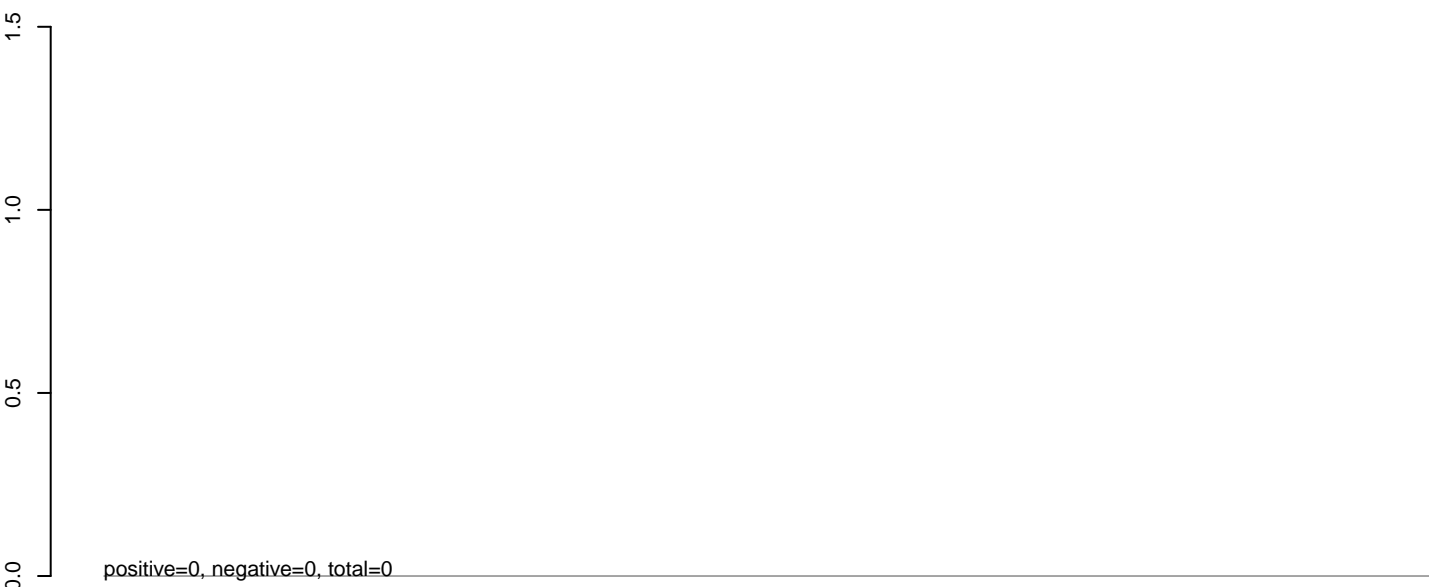
AnGam\_Sua5bcells\_BetaE.24\_35.rep



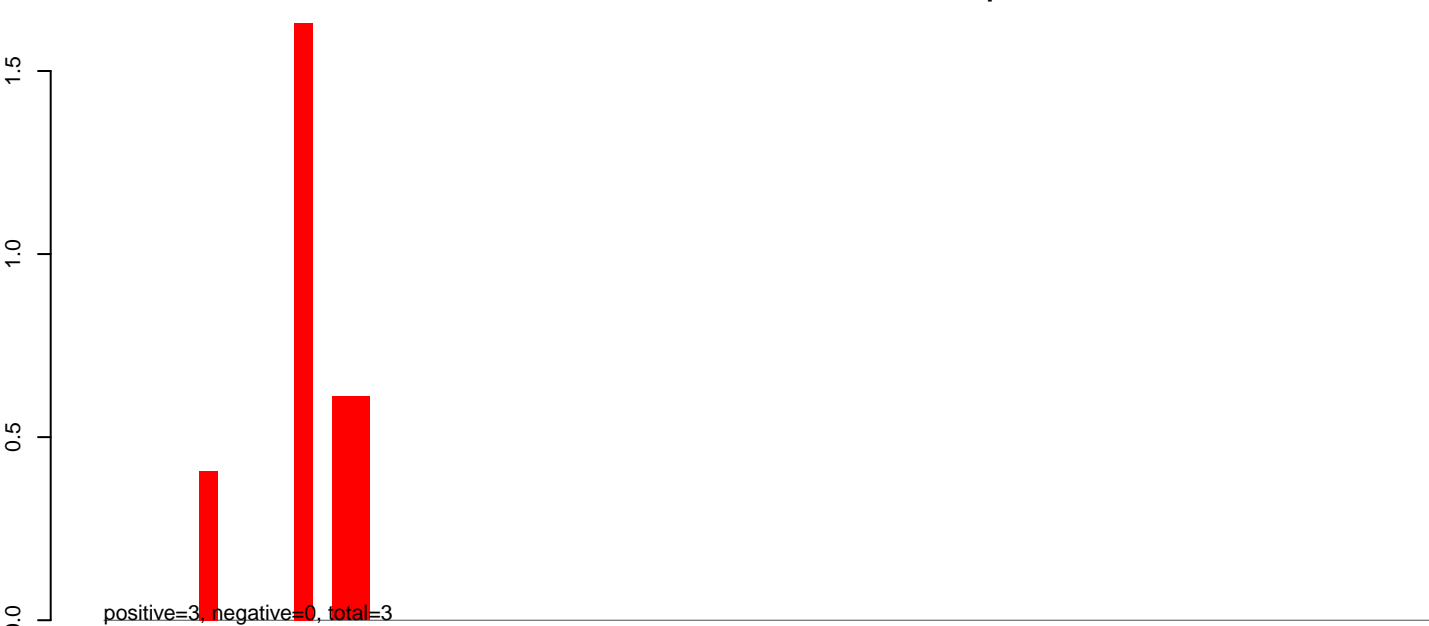
AnGam\_Sua5bcells\_BetaE.rep



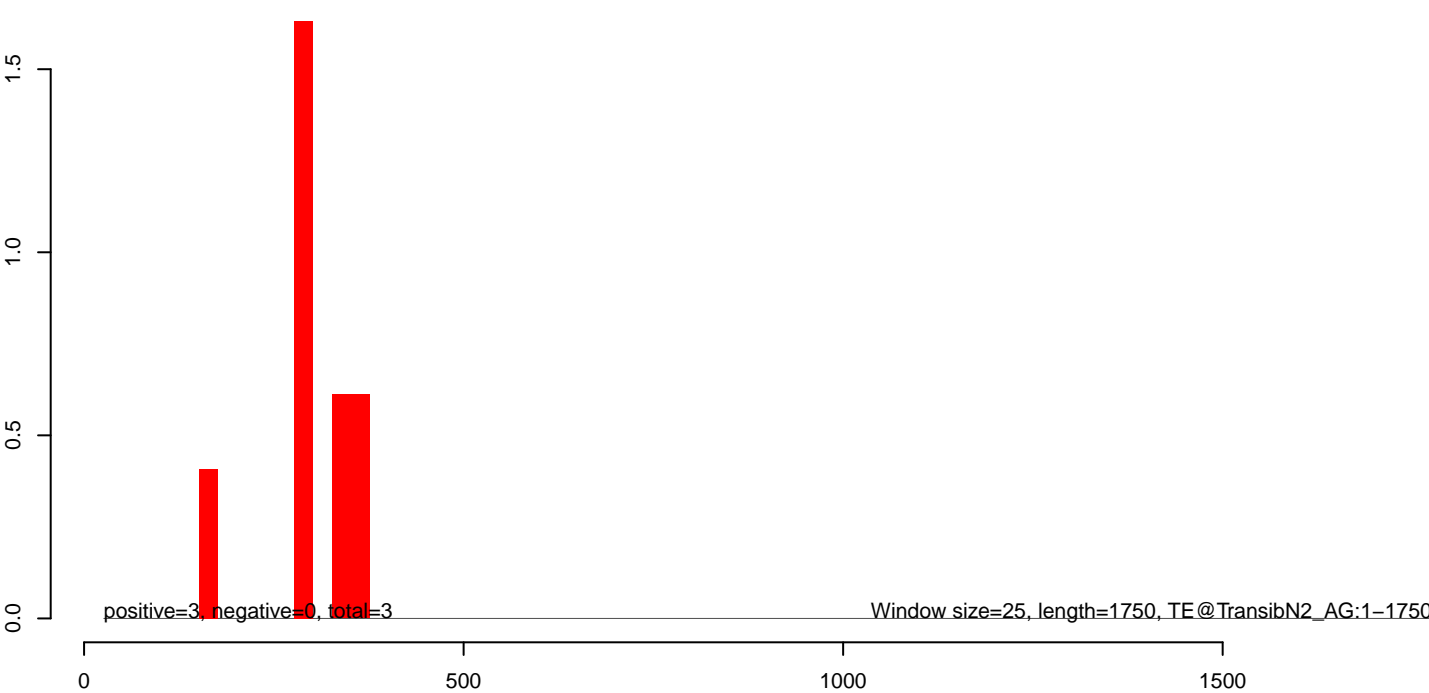
# AnGam\_Sua5bcells\_BetaE.18\_23.rep



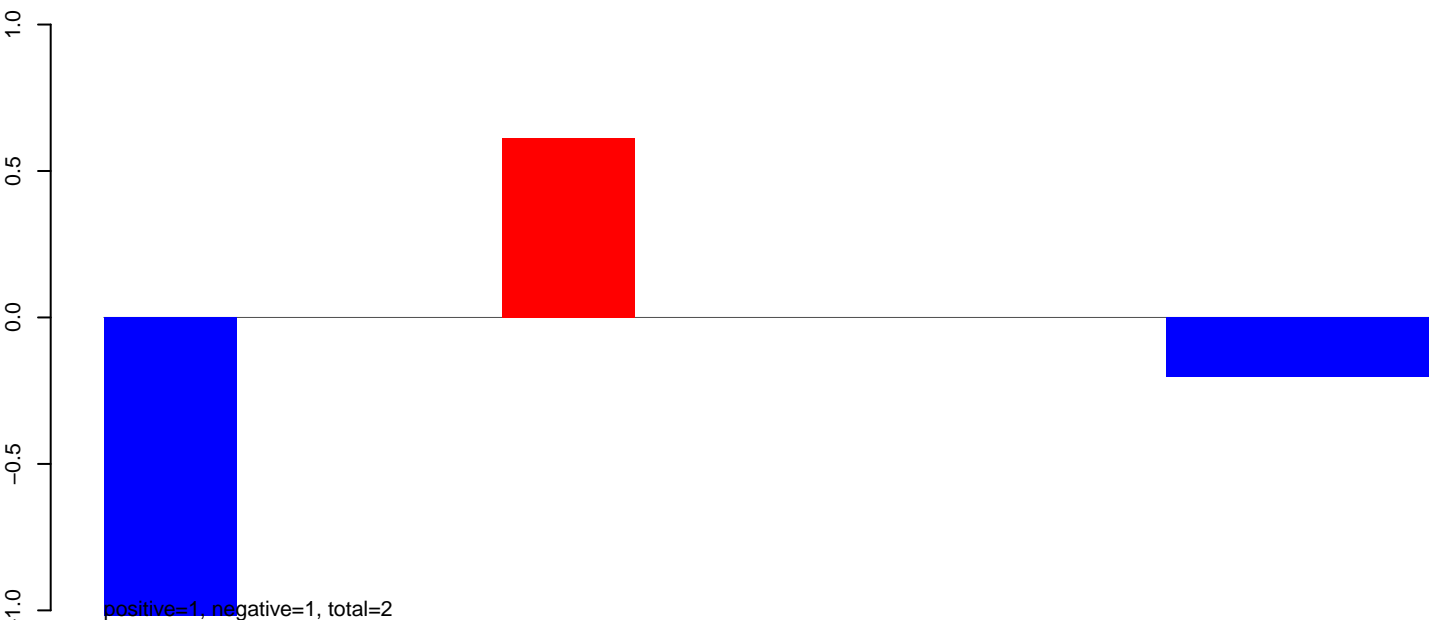
# AnGam\_Sua5bcells\_BetaE.24\_35.rep



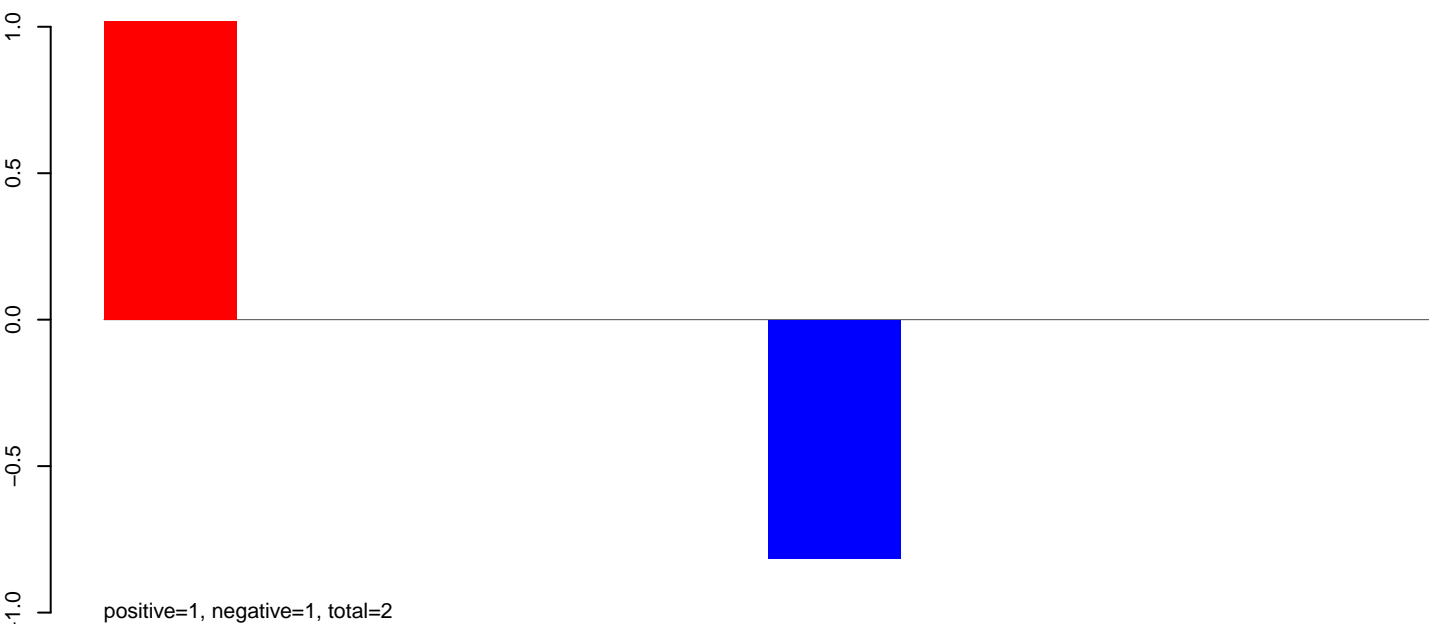
# AnGam\_Sua5bcells\_BetaE.rep



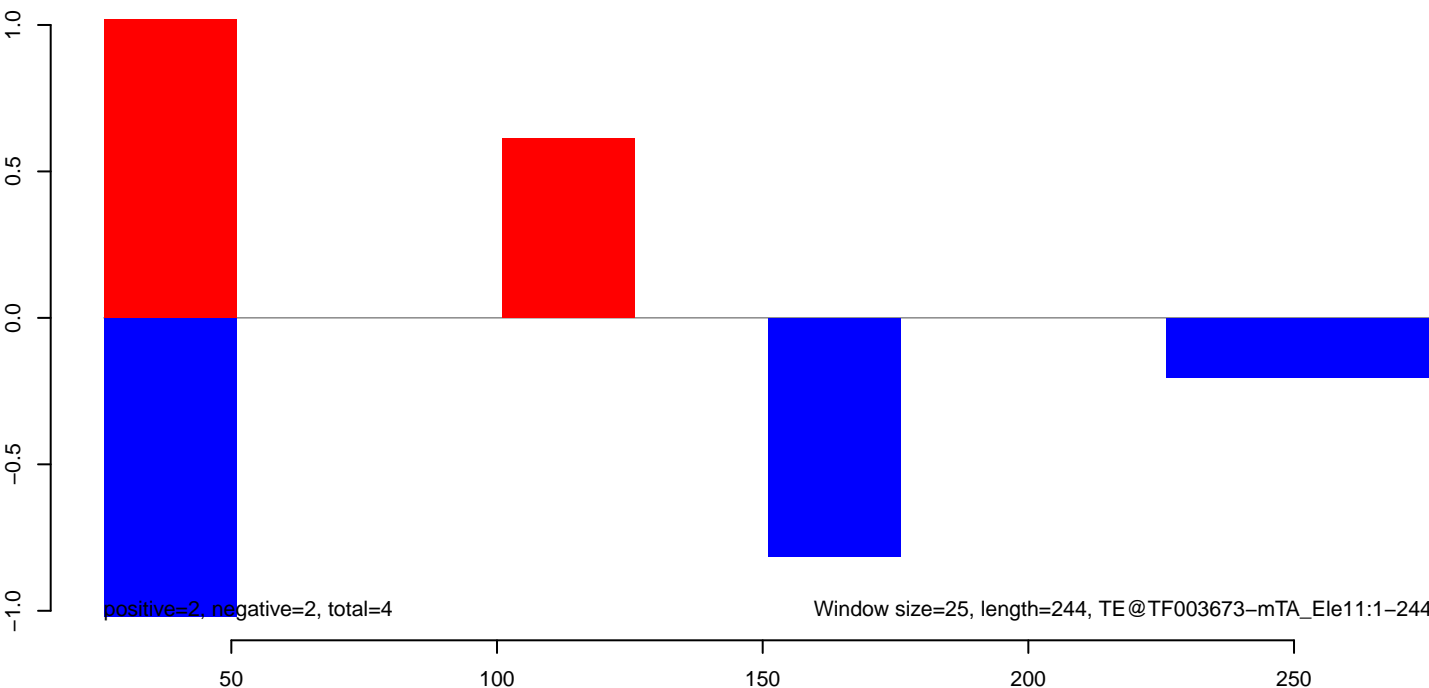
AnGam\_Sua5bcells\_BetaE.18\_23.rep



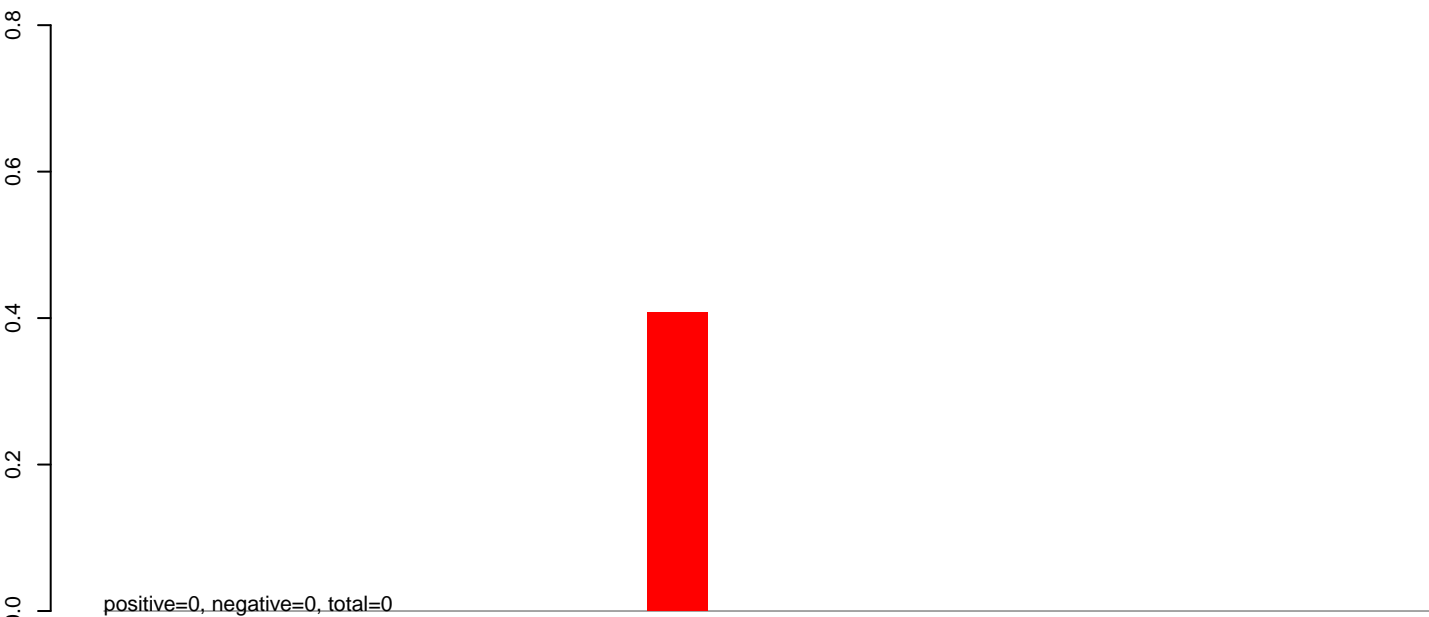
AnGam\_Sua5bcells\_BetaE.24\_35.rep



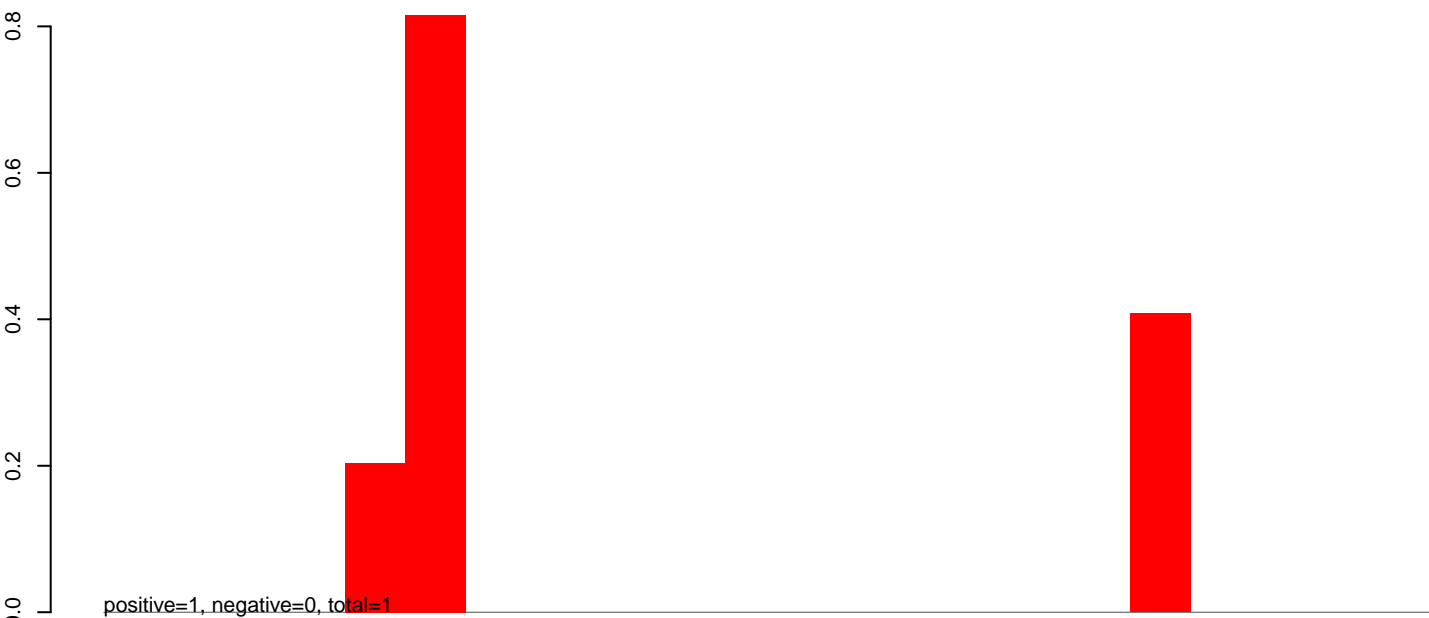
AnGam\_Sua5bcells\_BetaE.rep



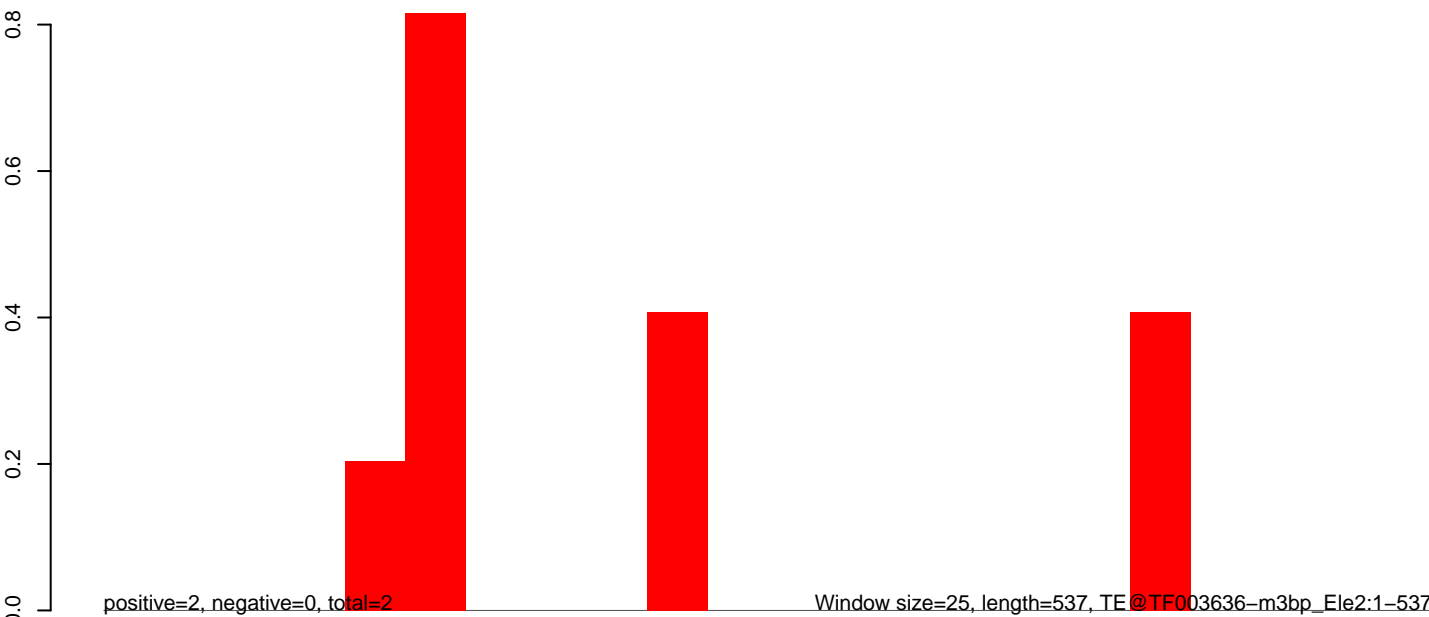
AnGam\_Sua5bcells\_BetaE.18\_23.rep



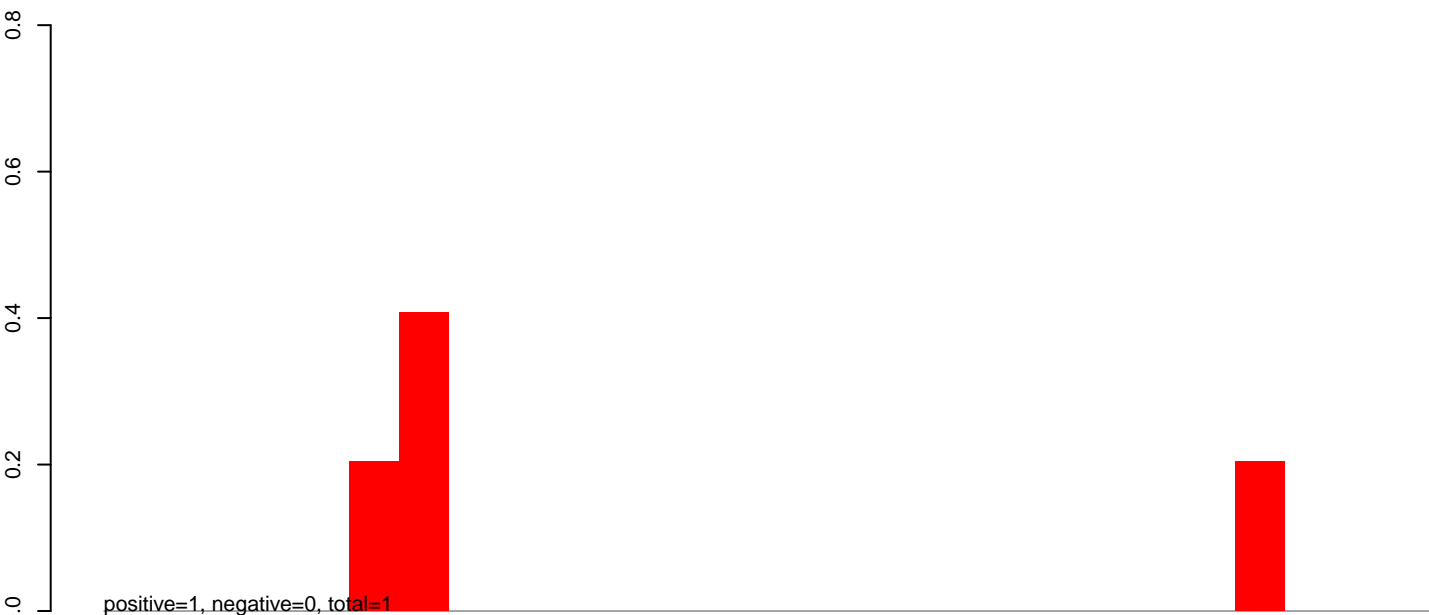
AnGam\_Sua5bcells\_BetaE.24\_35.rep



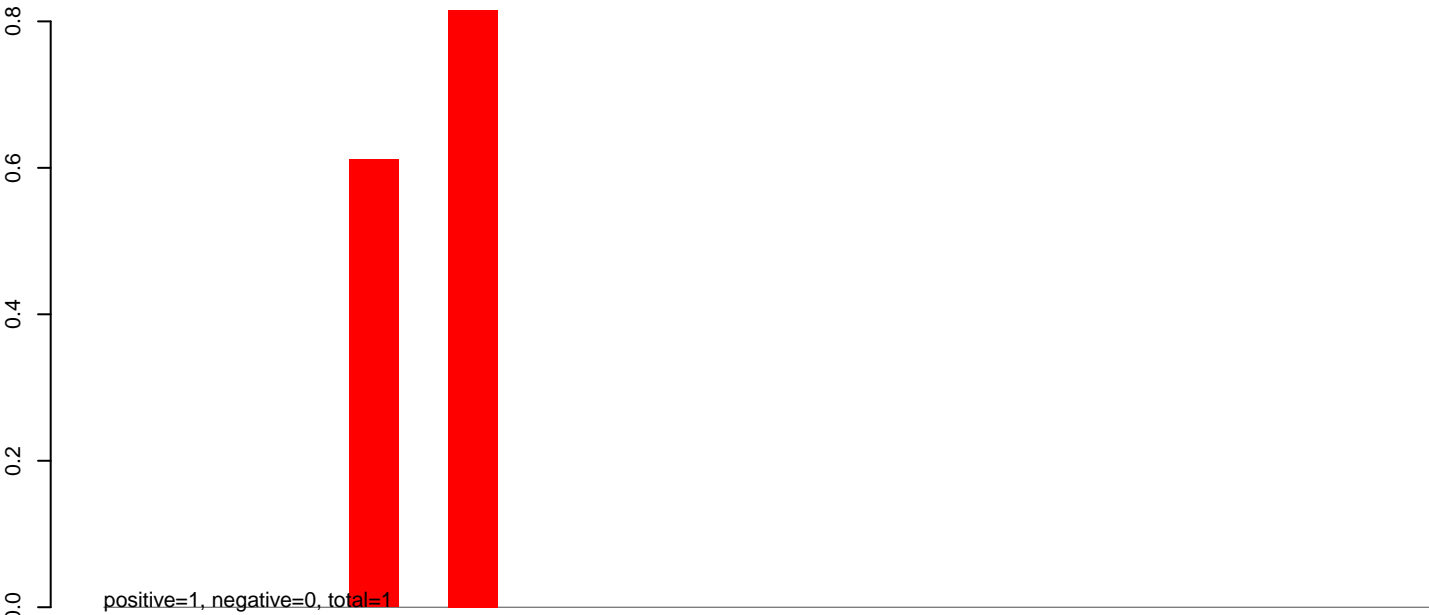
AnGam\_Sua5bcells\_BetaE.rep



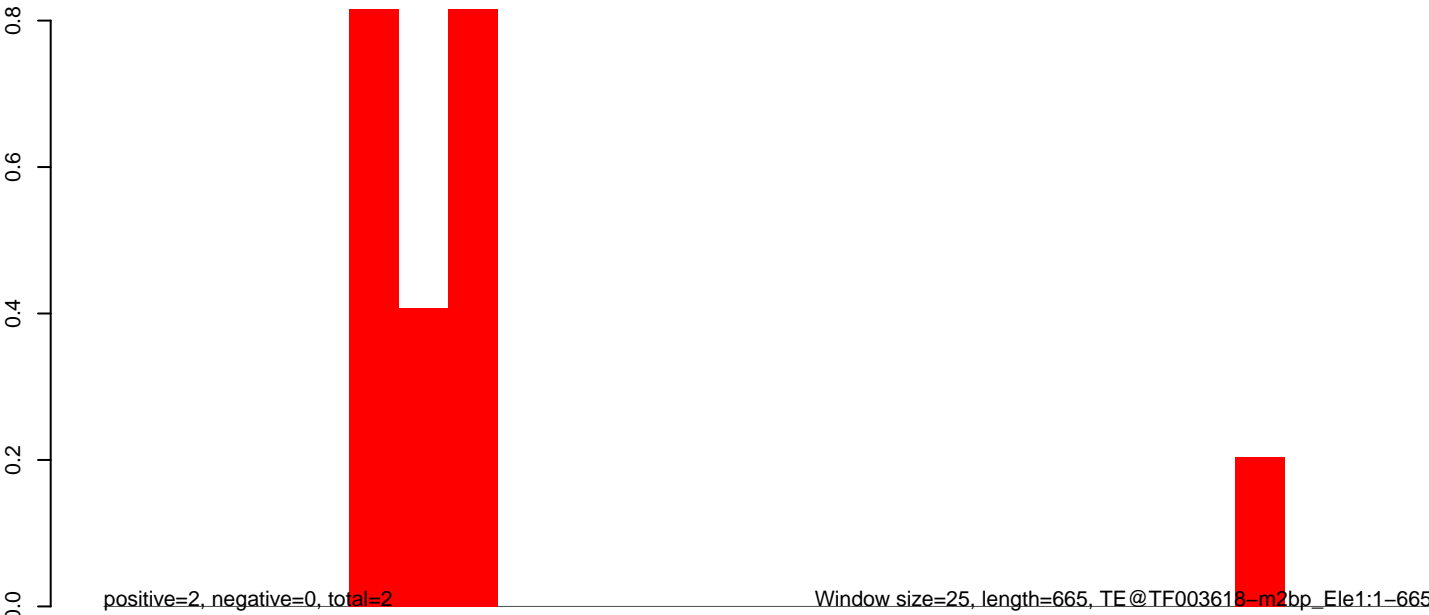
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

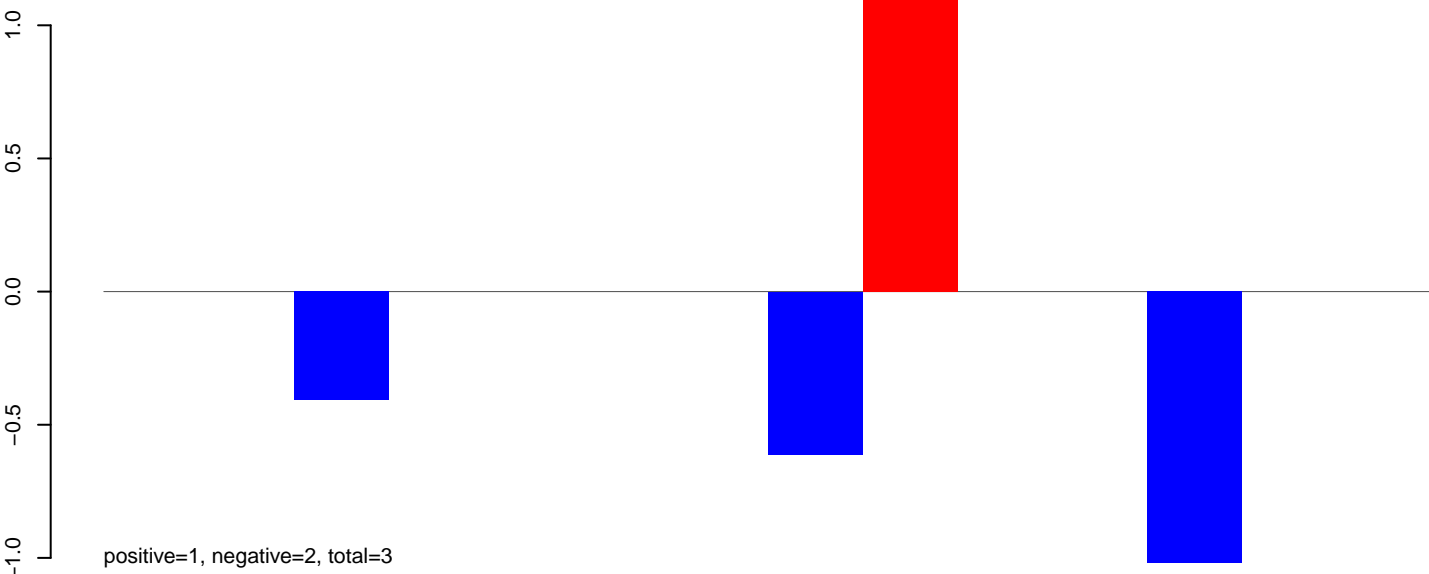


AnGam\_Sua5bcells\_BetaE.rep

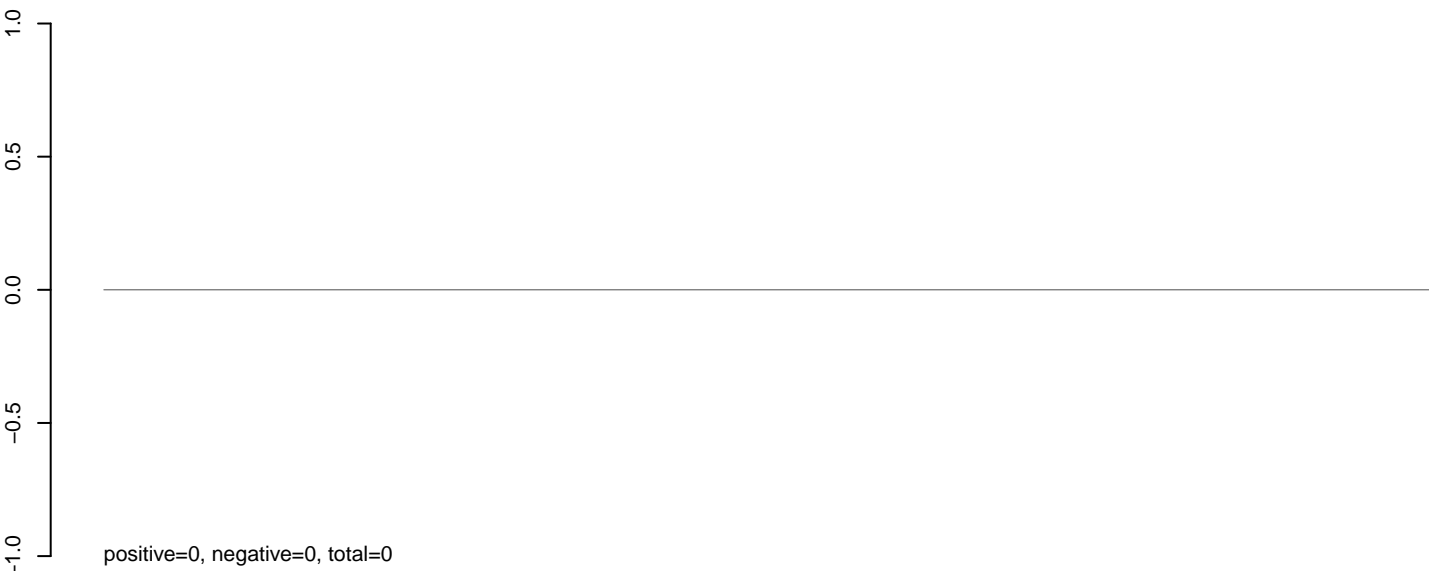




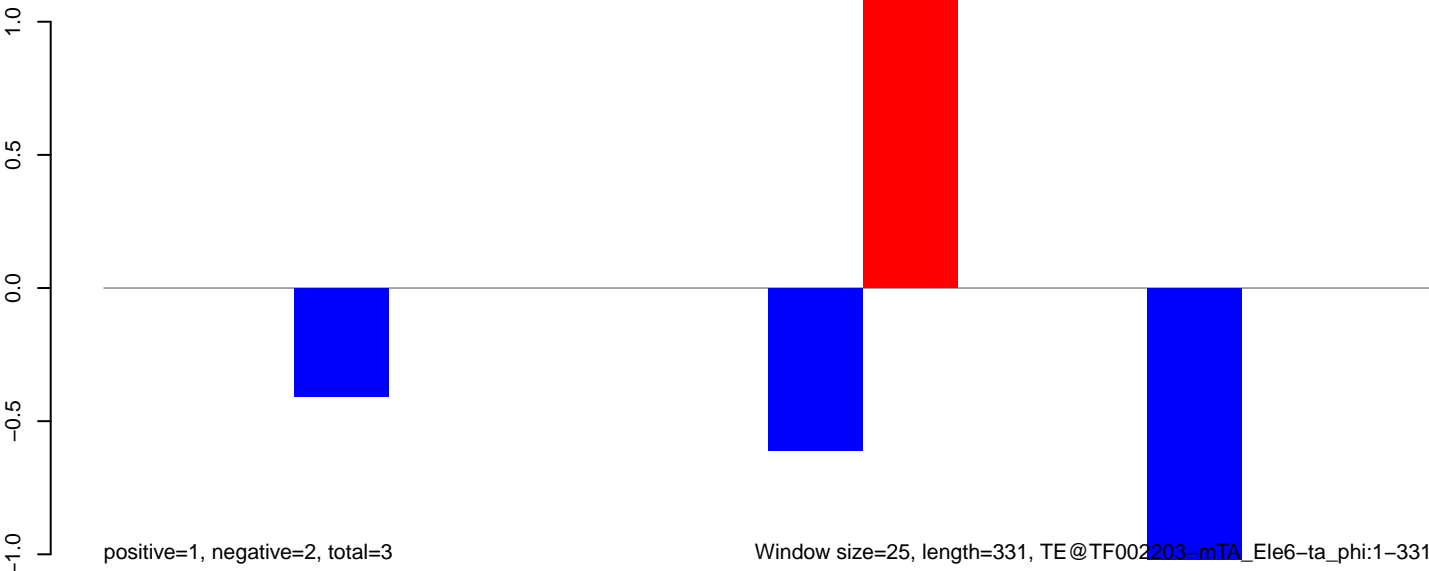
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



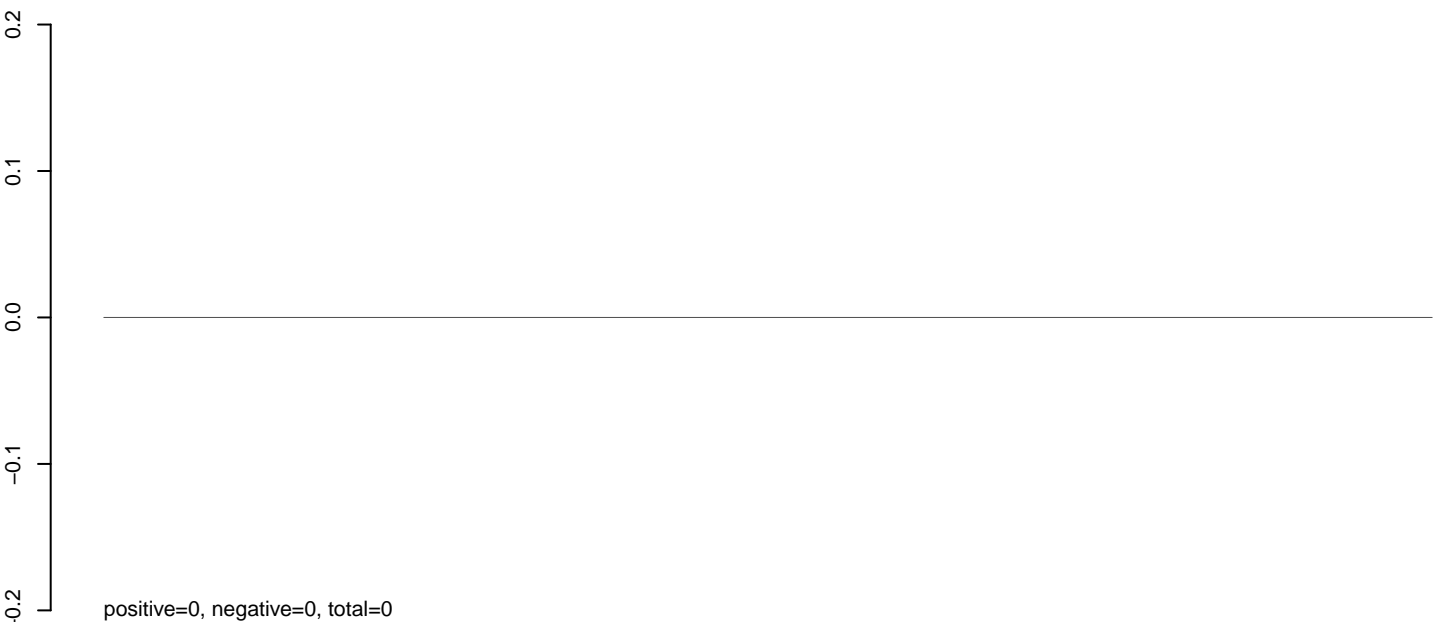
AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=331, TE@TF002203-mTA\_Ele6-ta\_phi:1-331

50 100 150 200 250 300 350

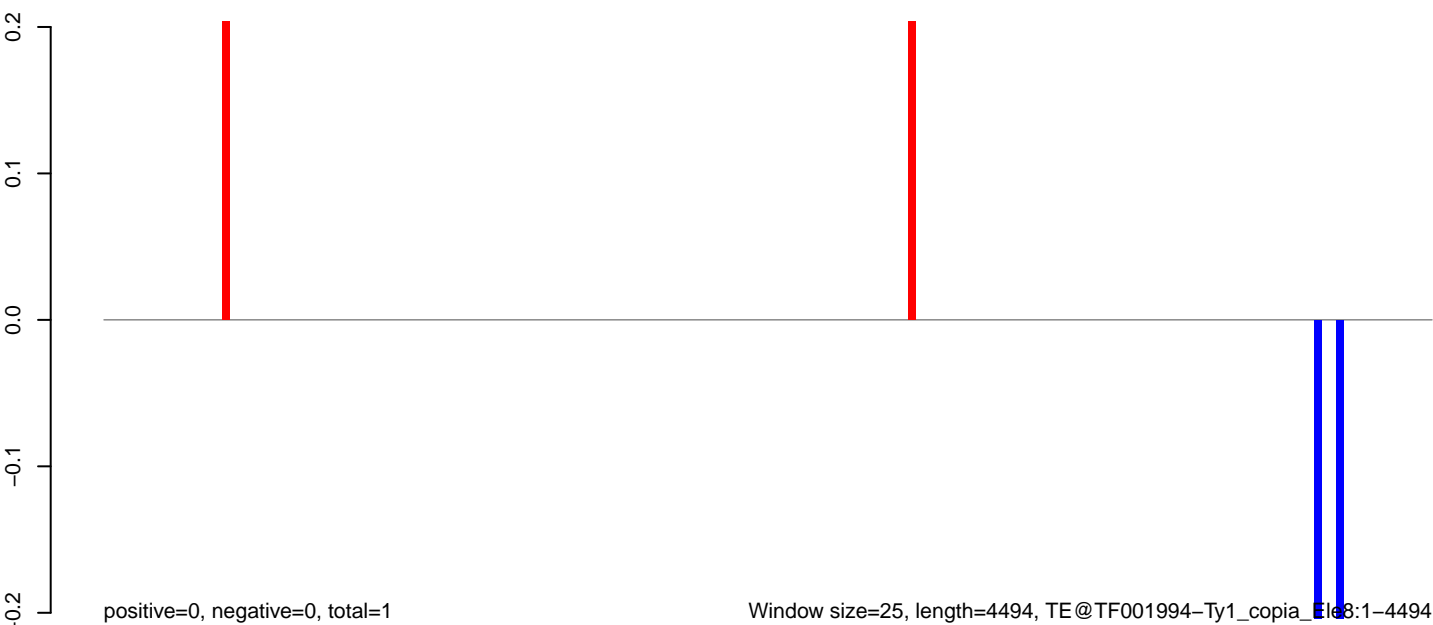
AnGam\_Sua5bcells\_BetaE.18\_23.rep



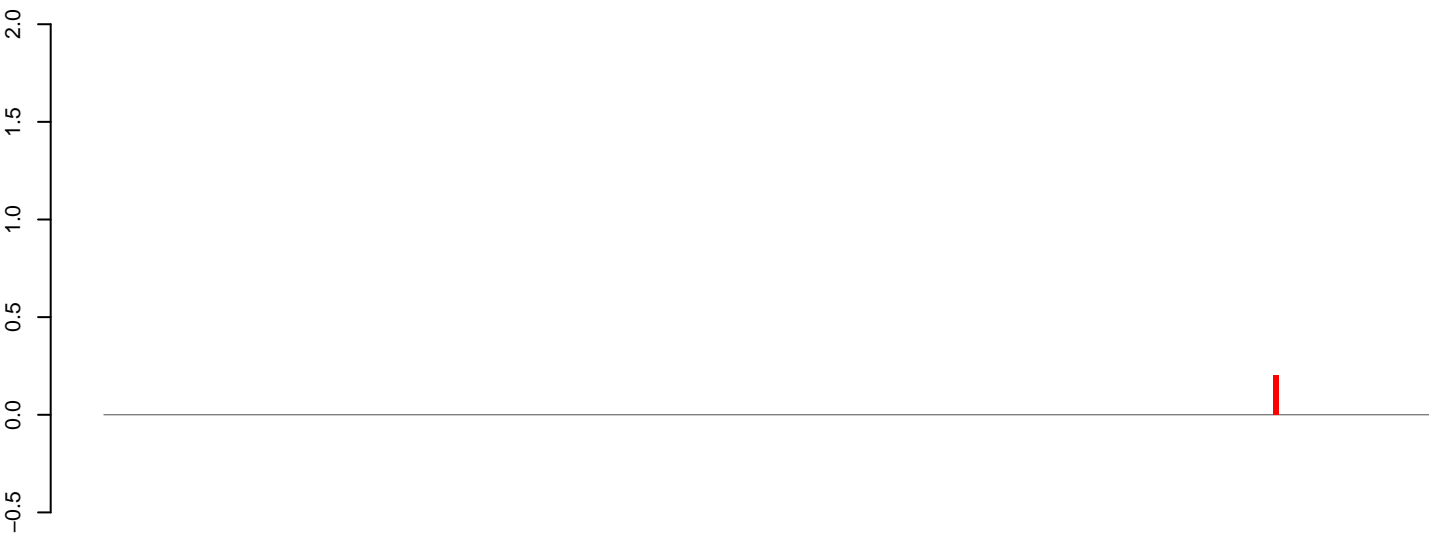
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

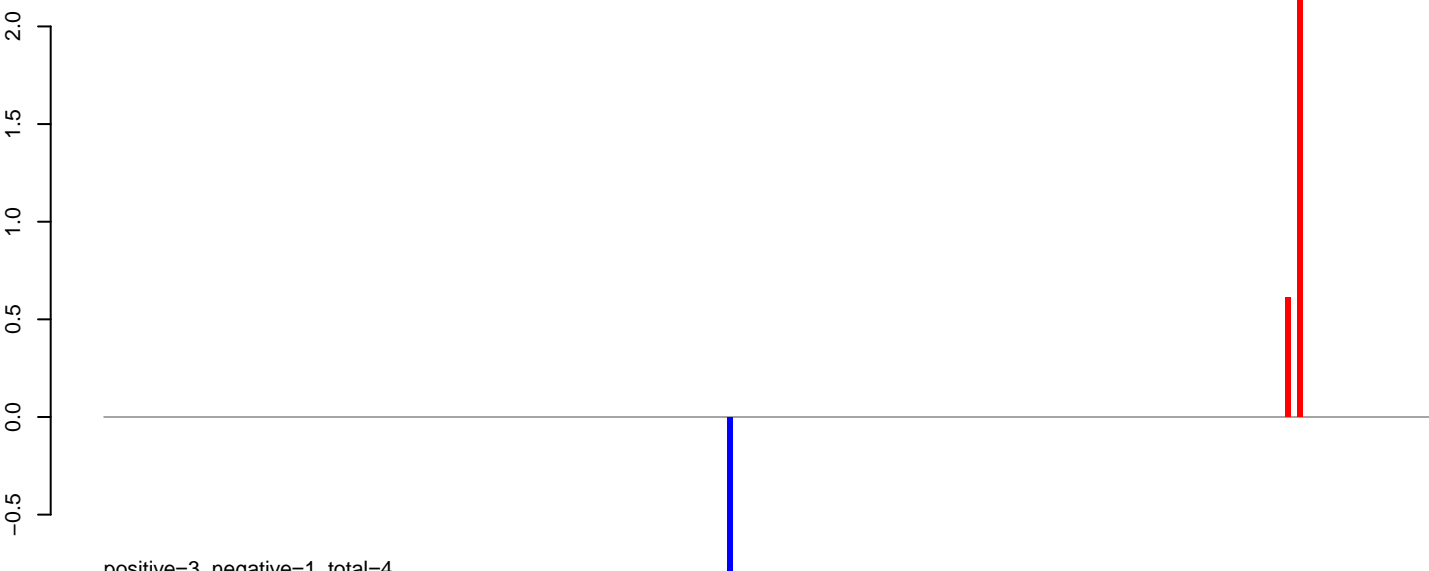


AnGam\_Sua5bcells\_BetaE.18\_23.rep



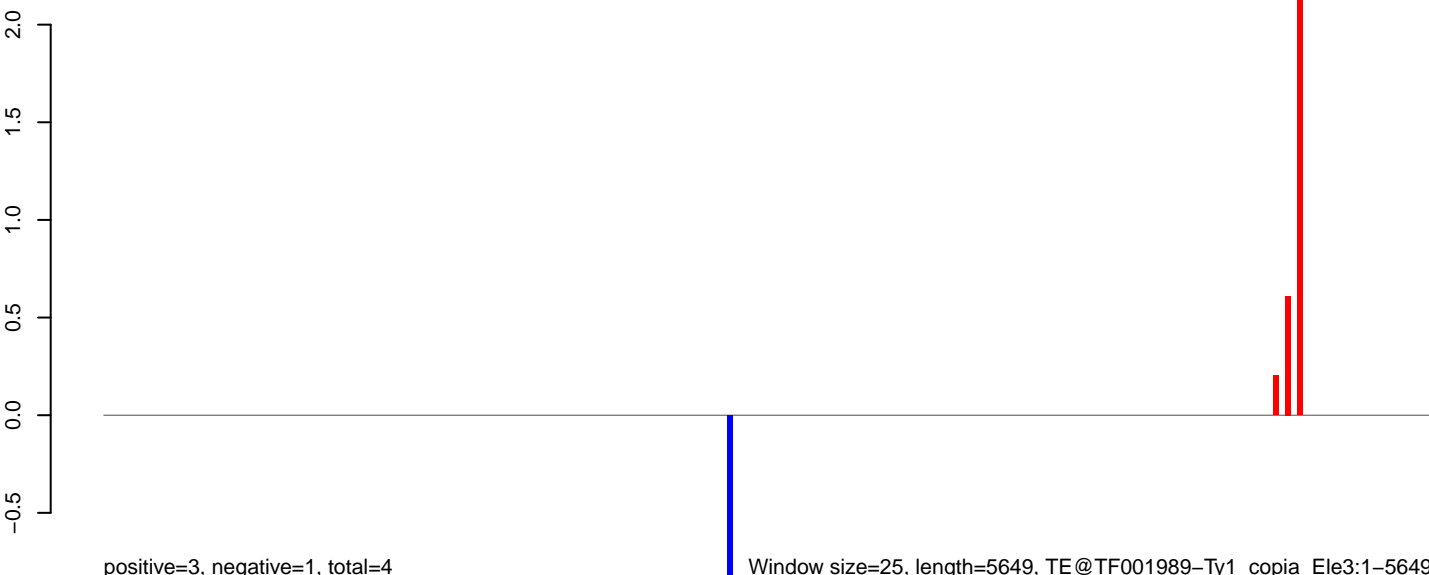
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=3, negative=1, total=4

AnGam\_Sua5bcells\_BetaE.rep

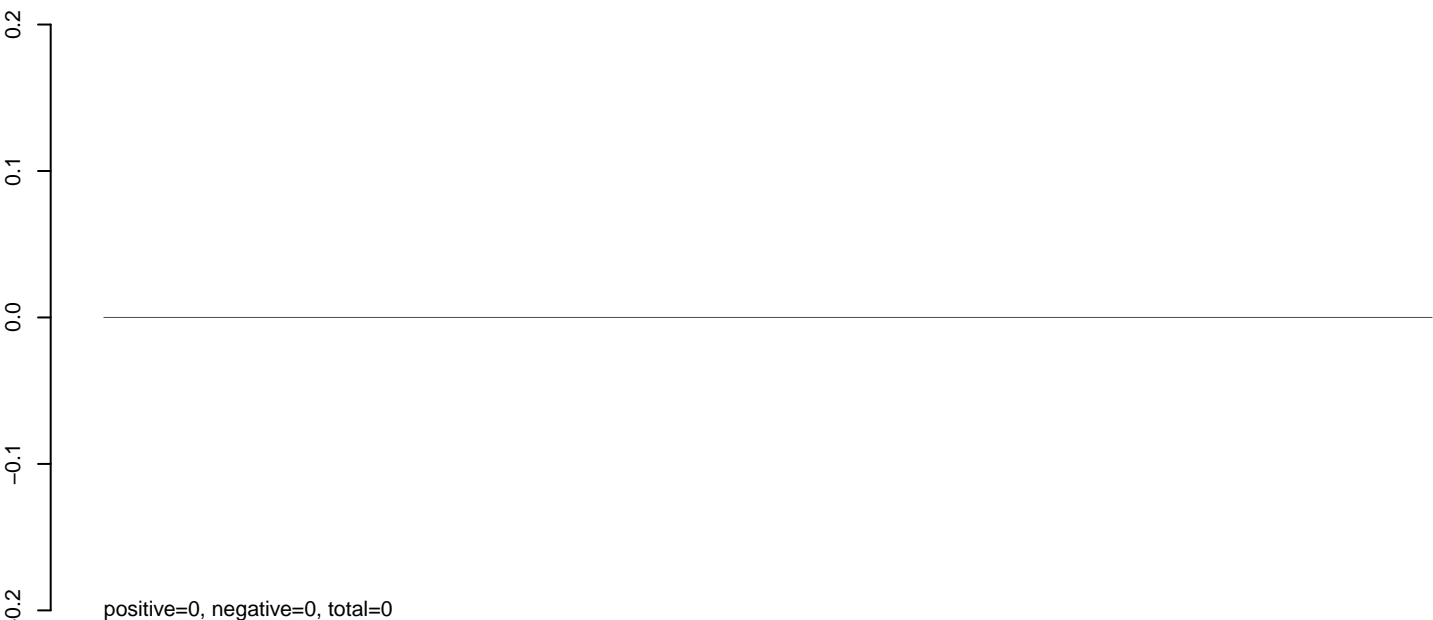


positive=3, negative=1, total=4

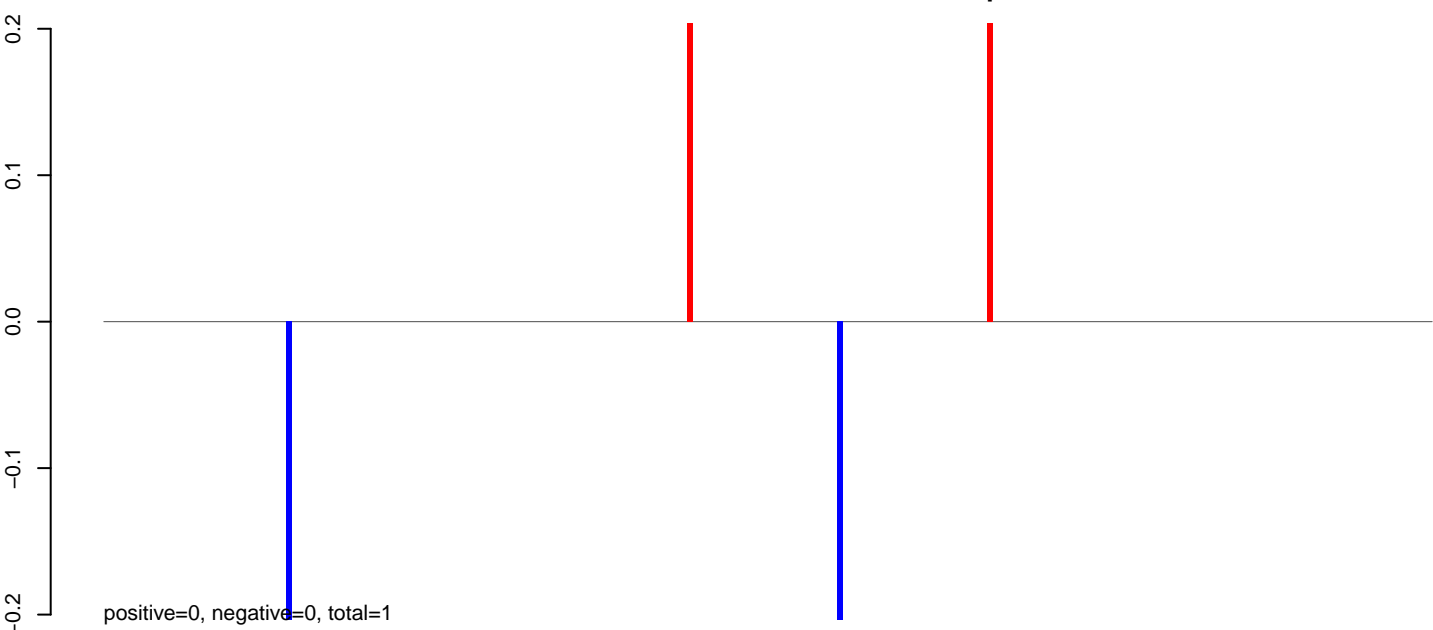
Window size=25, length=5649, TE@TF001989-Ty1\_copia\_Ele3:1-5649

0 1000 2000 3000 4000 5000

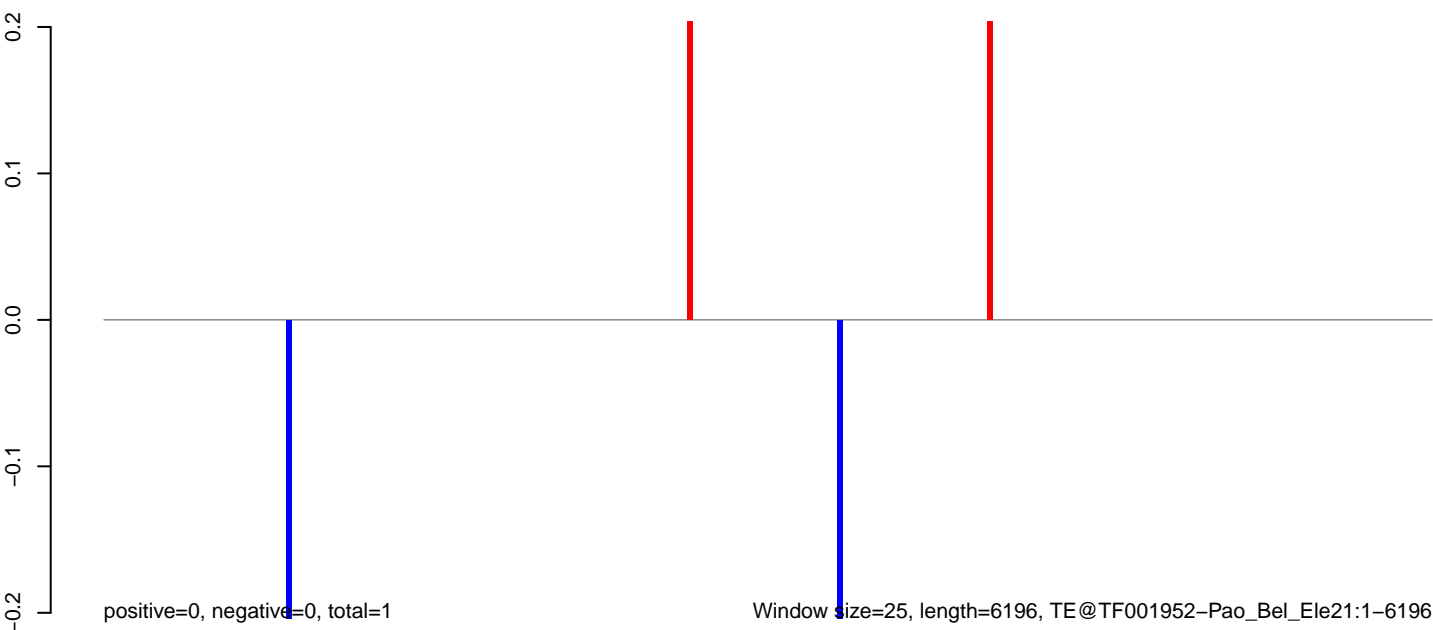
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

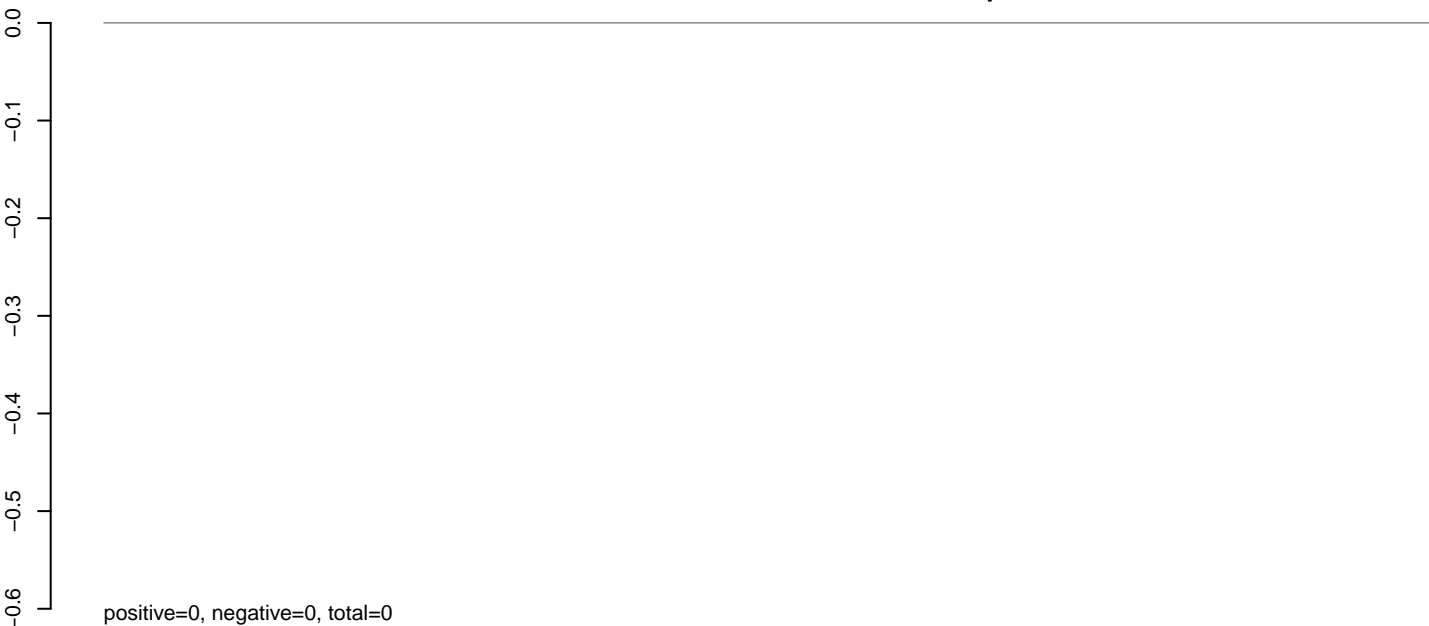


AnGam\_Sua5bcells\_BetaE.rep

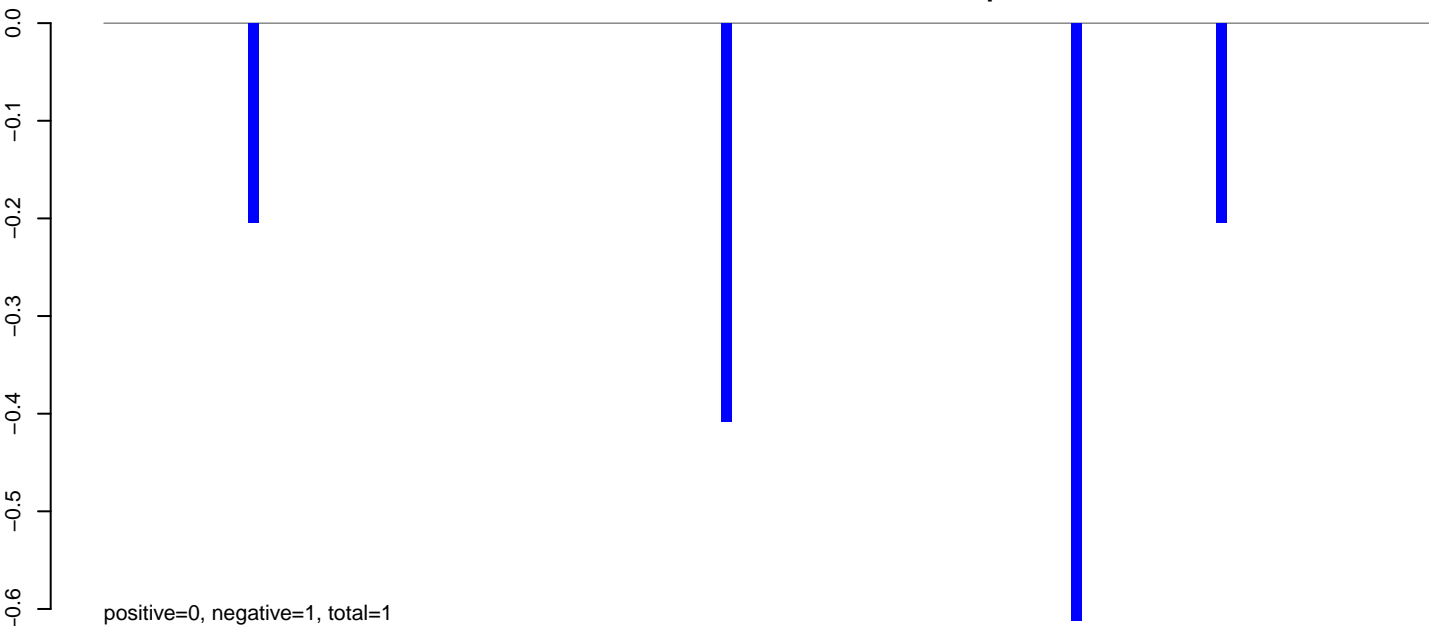


0 1000 2000 3000 4000 5000 6000

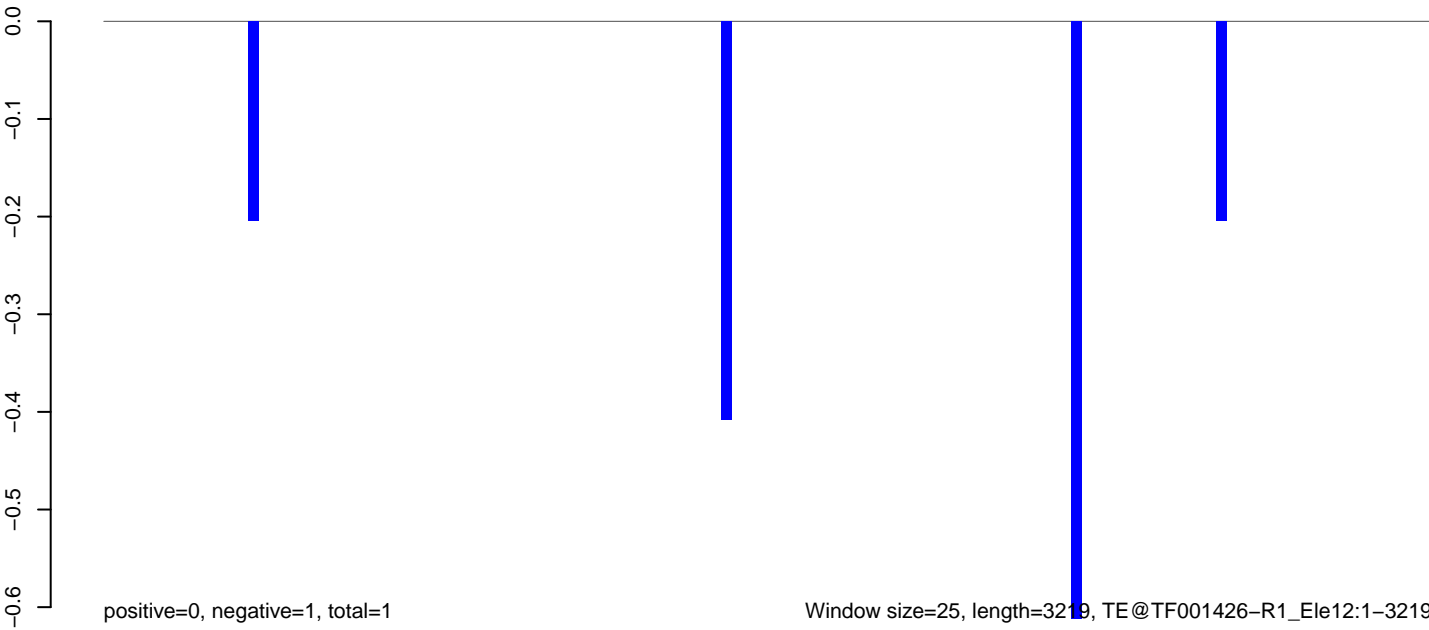
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

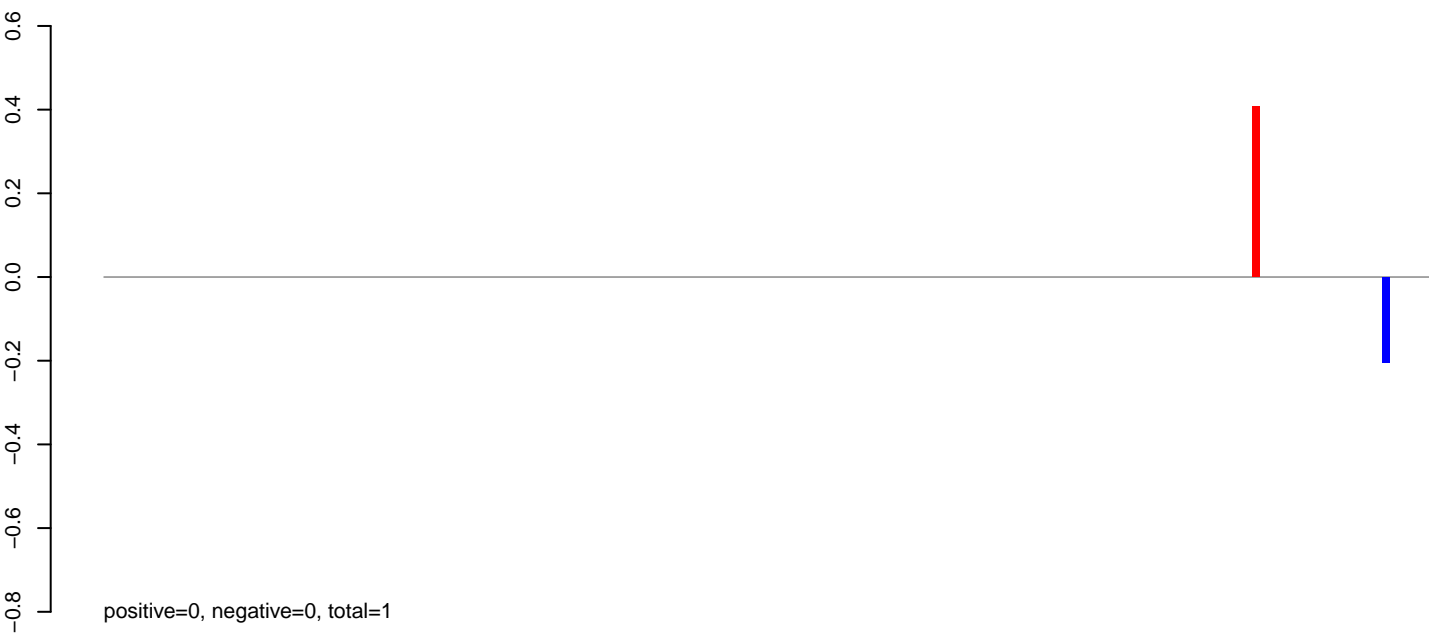


0 500 1000 1500 2000 2500 3000

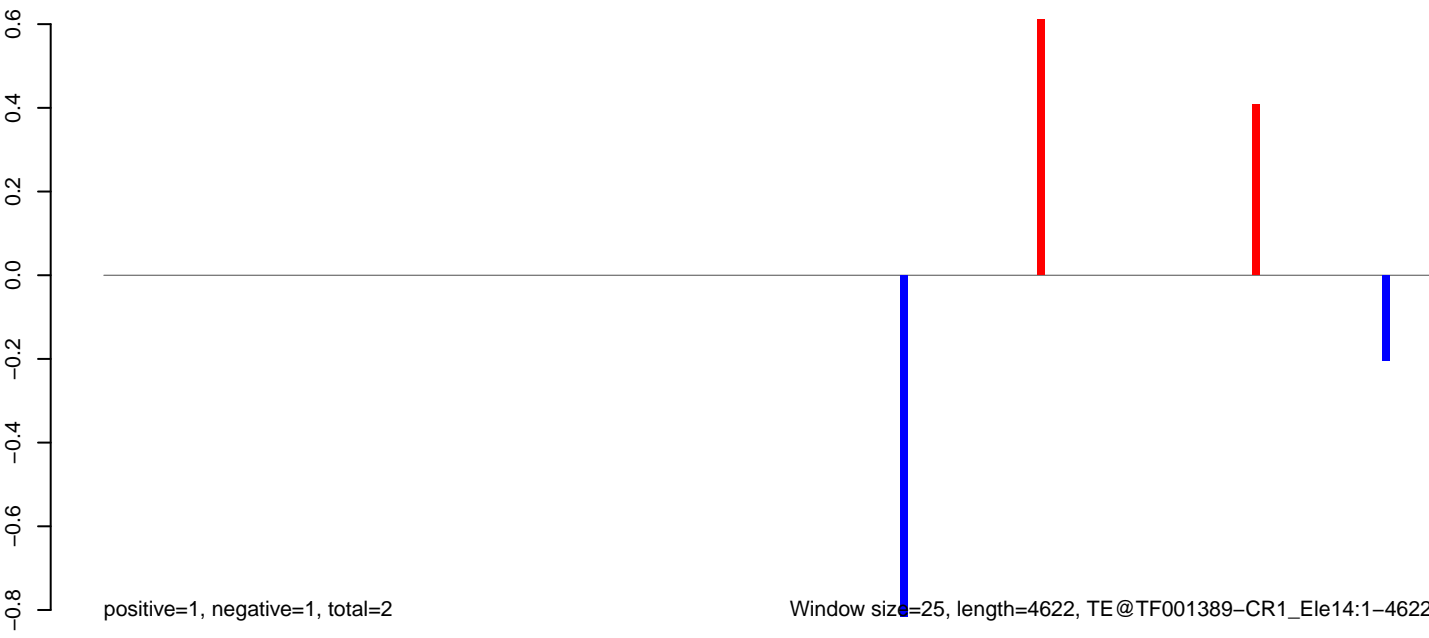
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

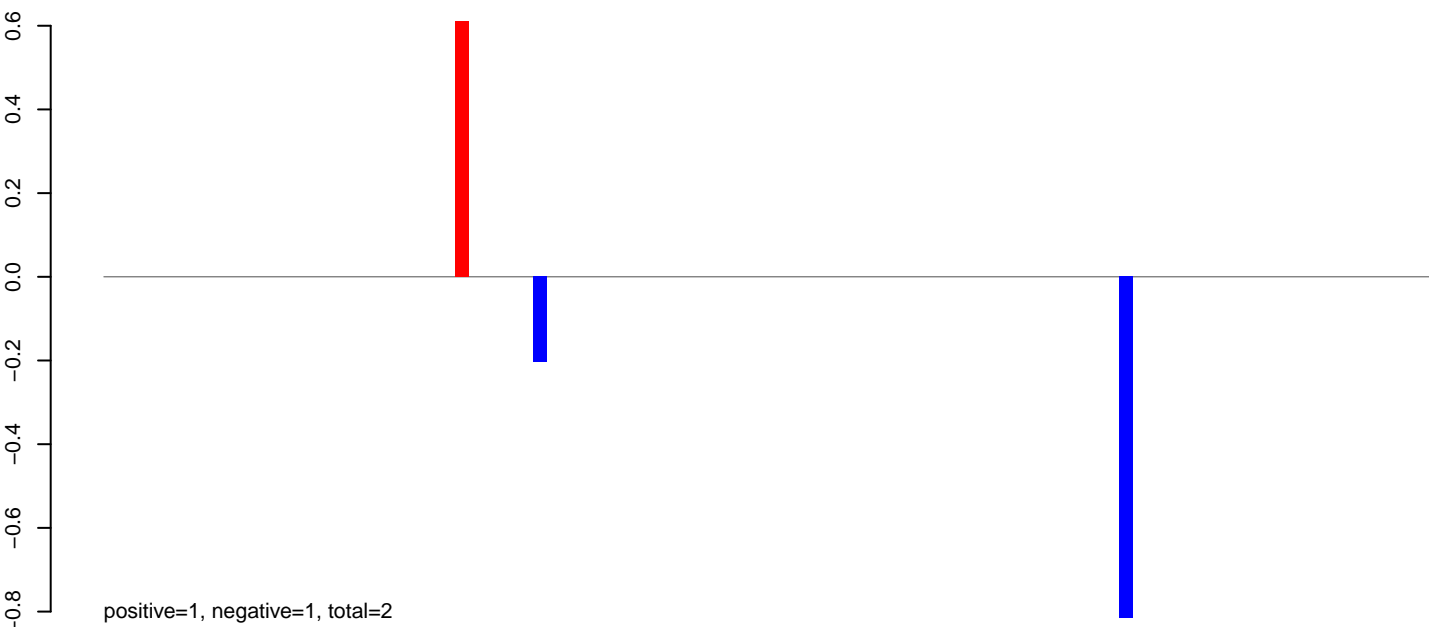


AnGam\_Sua5bcells\_BetaE.rep

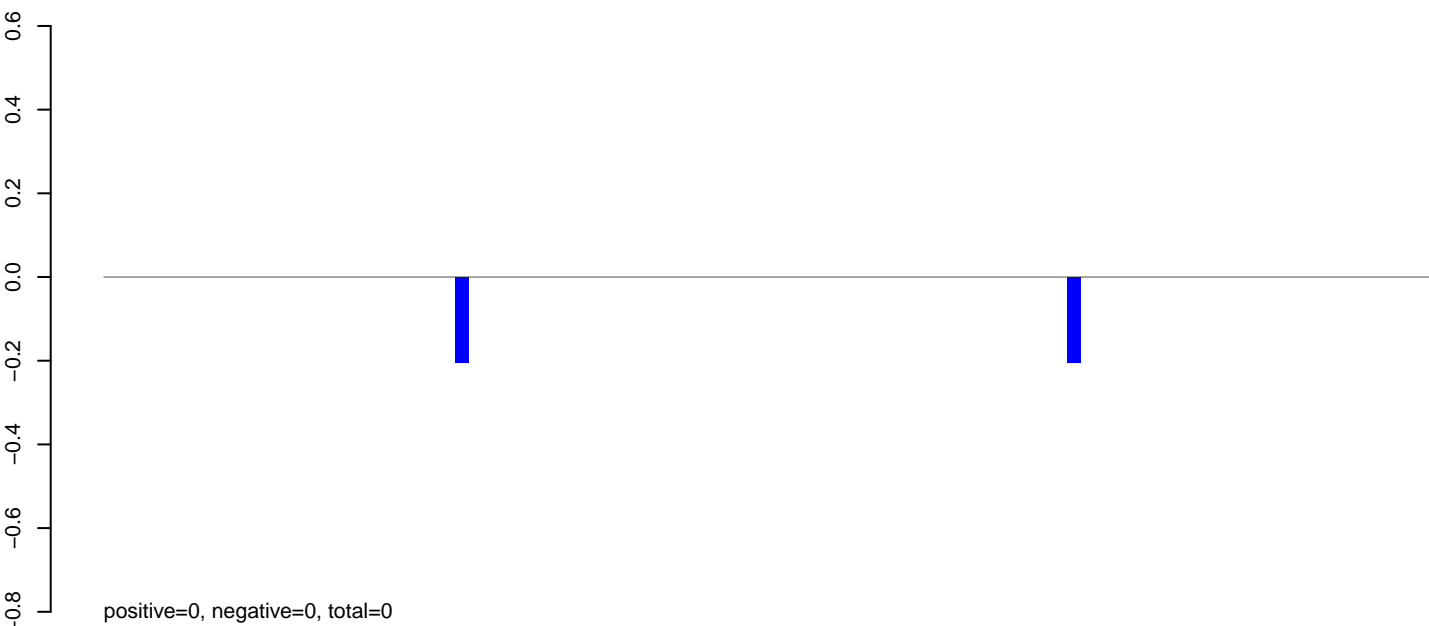


Window size=25, length=4622, TE@TF001389-CR1\_Ele14:1-4622

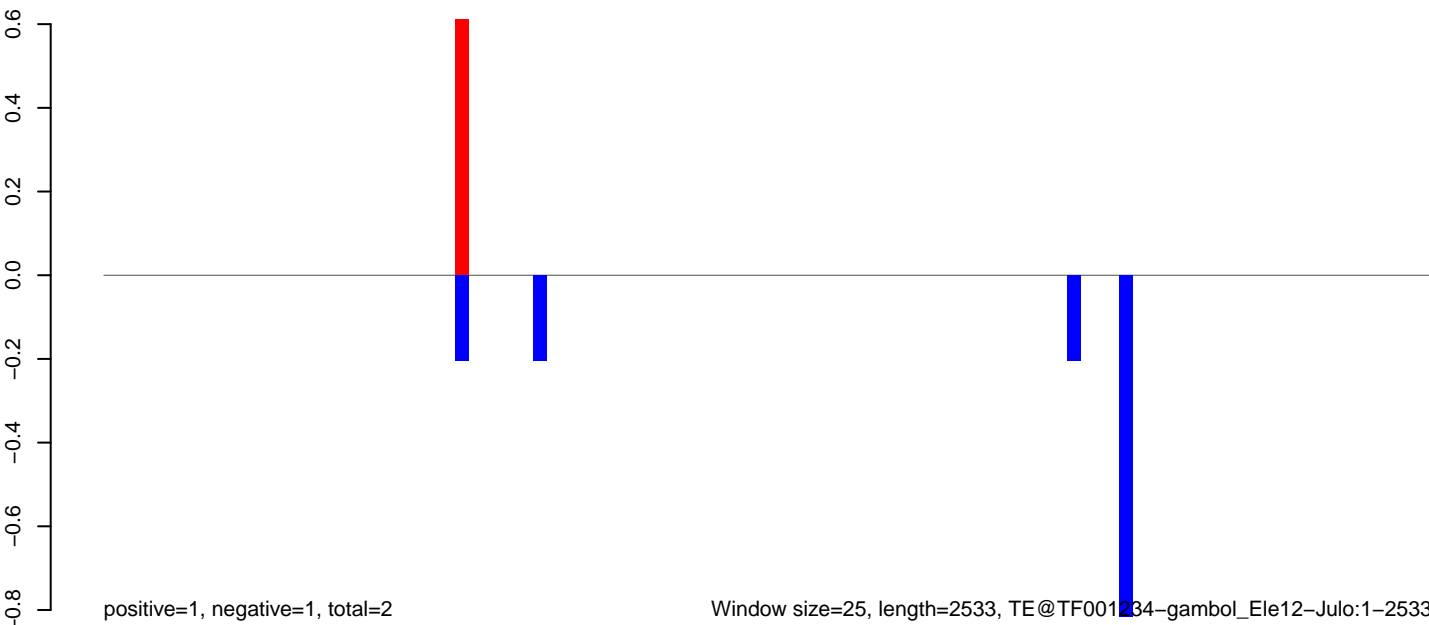
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



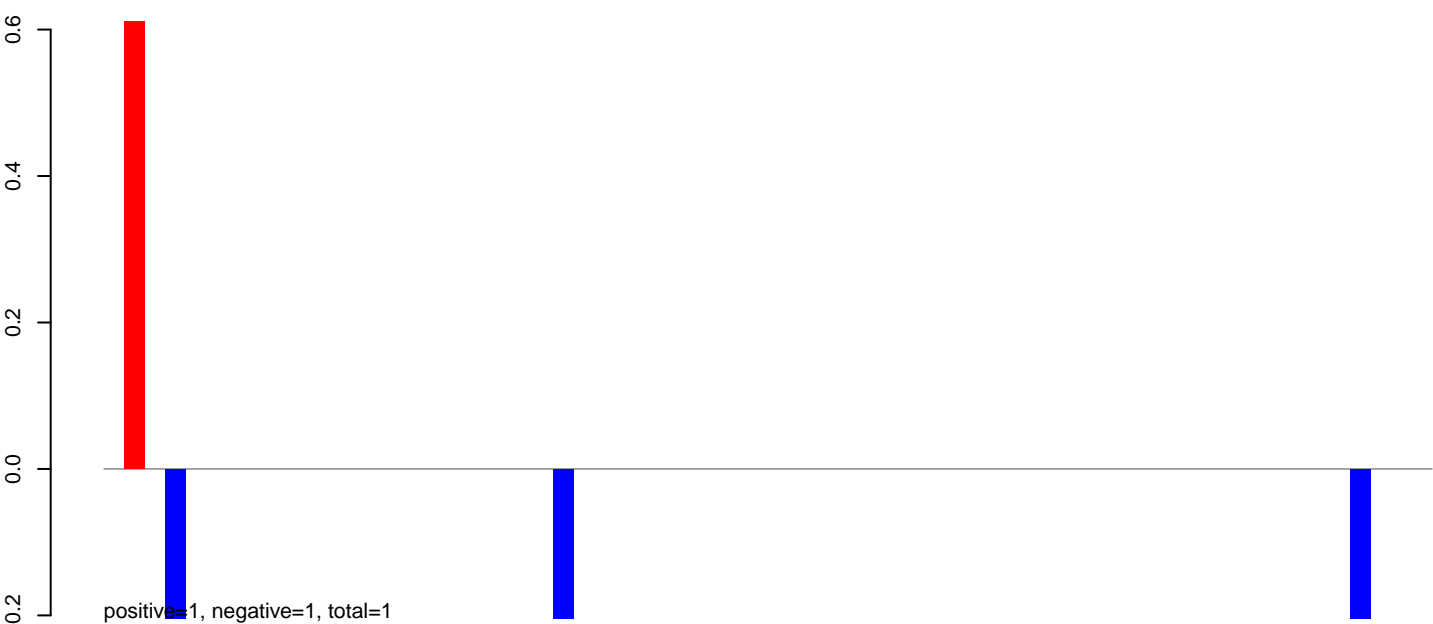
AnGam\_Sua5bcells\_BetaE.rep



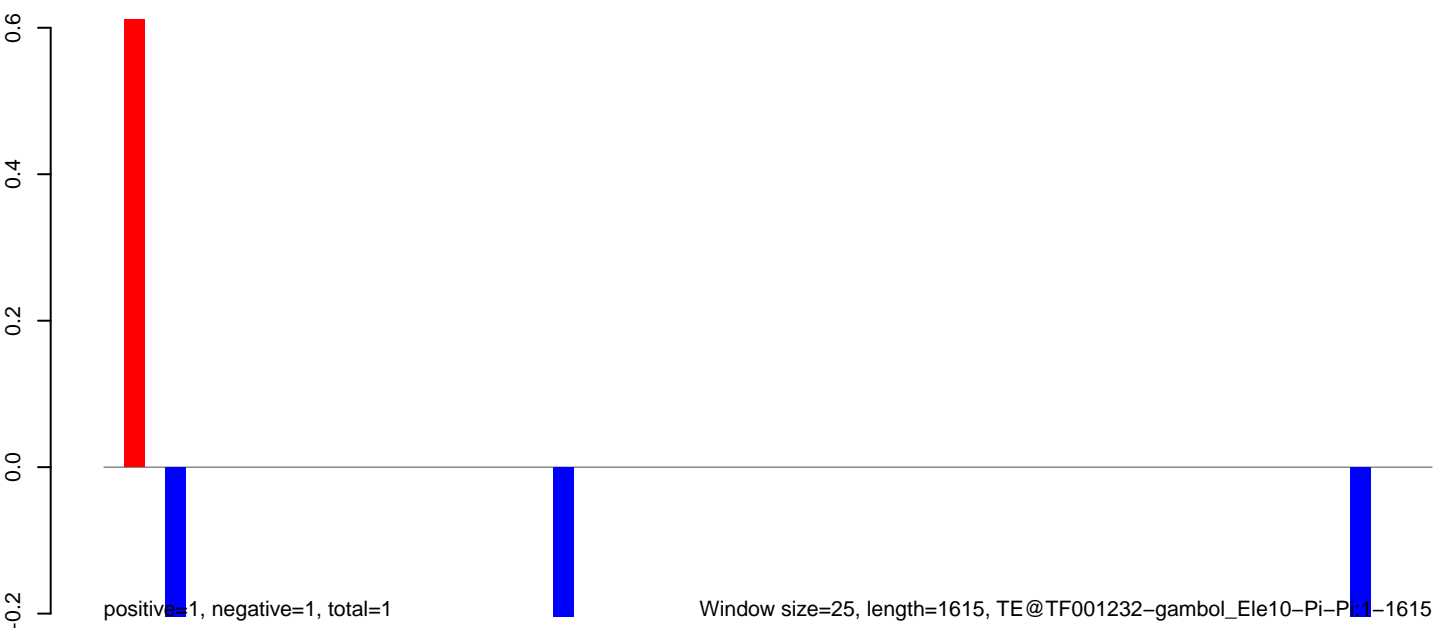
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



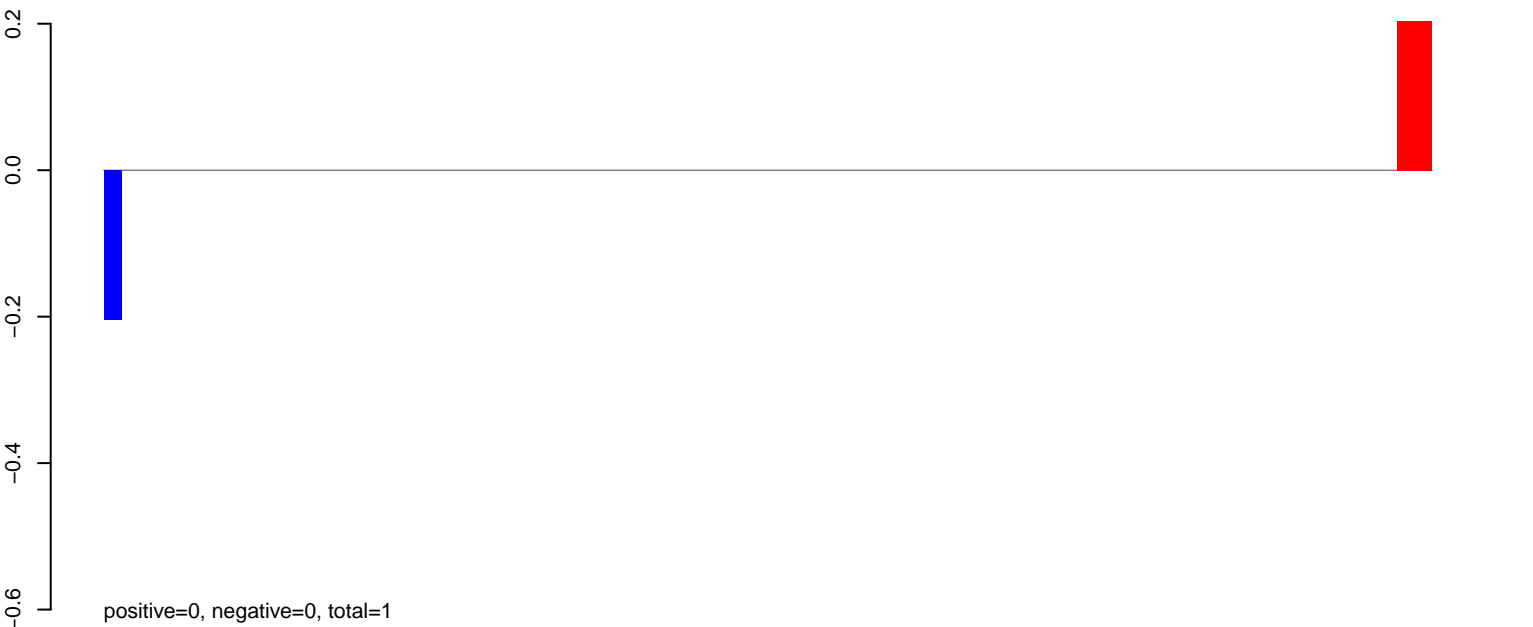
AnGam\_Sua5bcells\_BetaE.rep



0 500 1000 1500



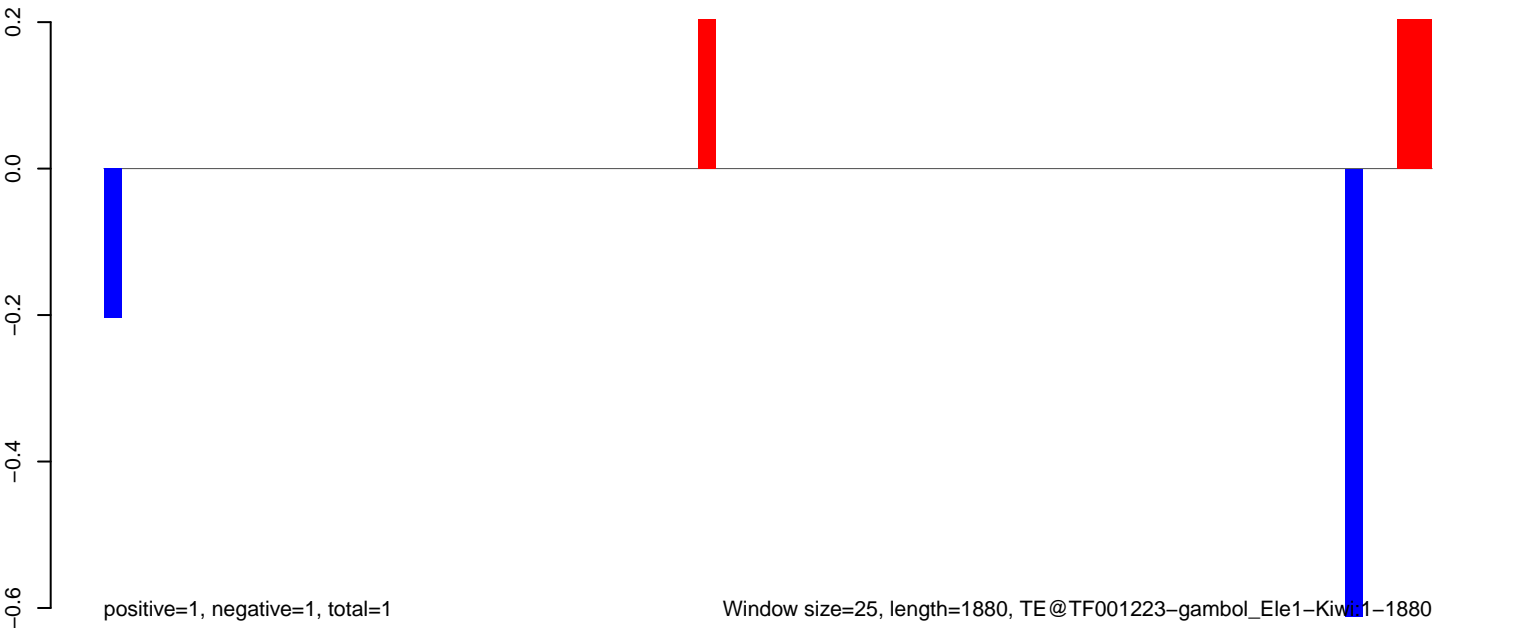
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

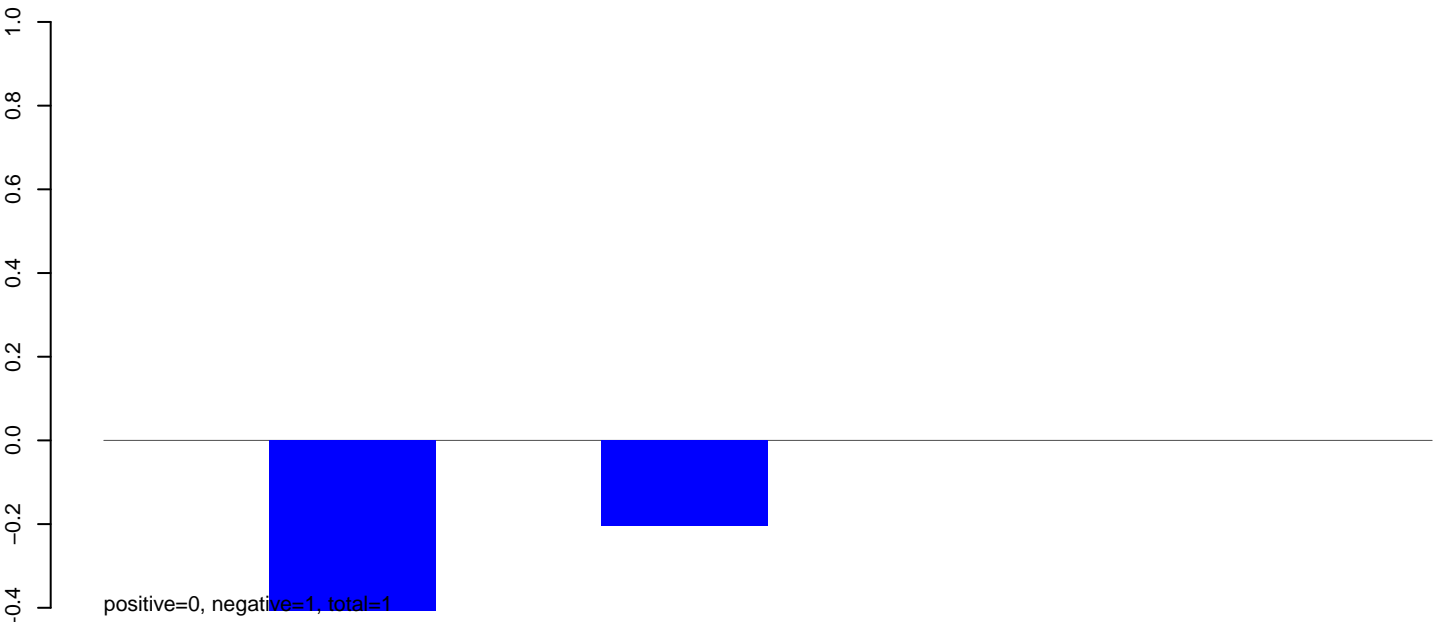


AnGam\_Sua5bcells\_BetaE.rep

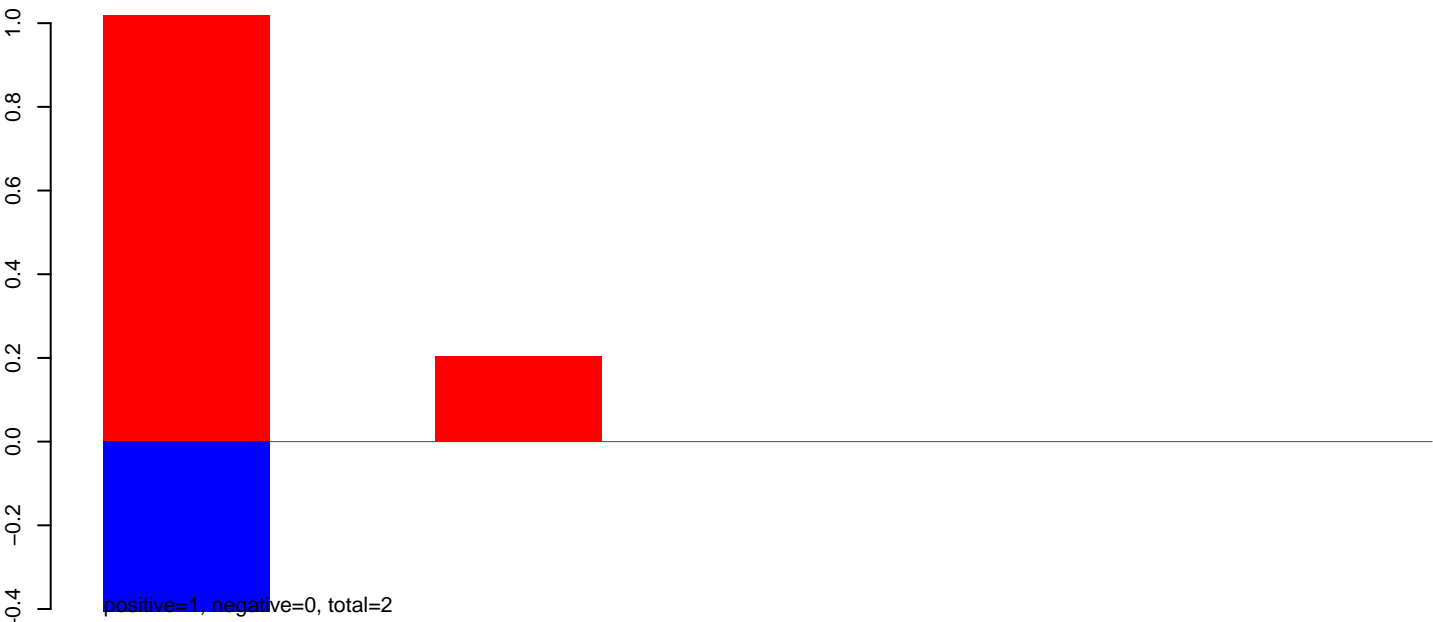


Window size=25, length=1880, TE@TF001223-gambol\_Ele1-Kiwi1-1880

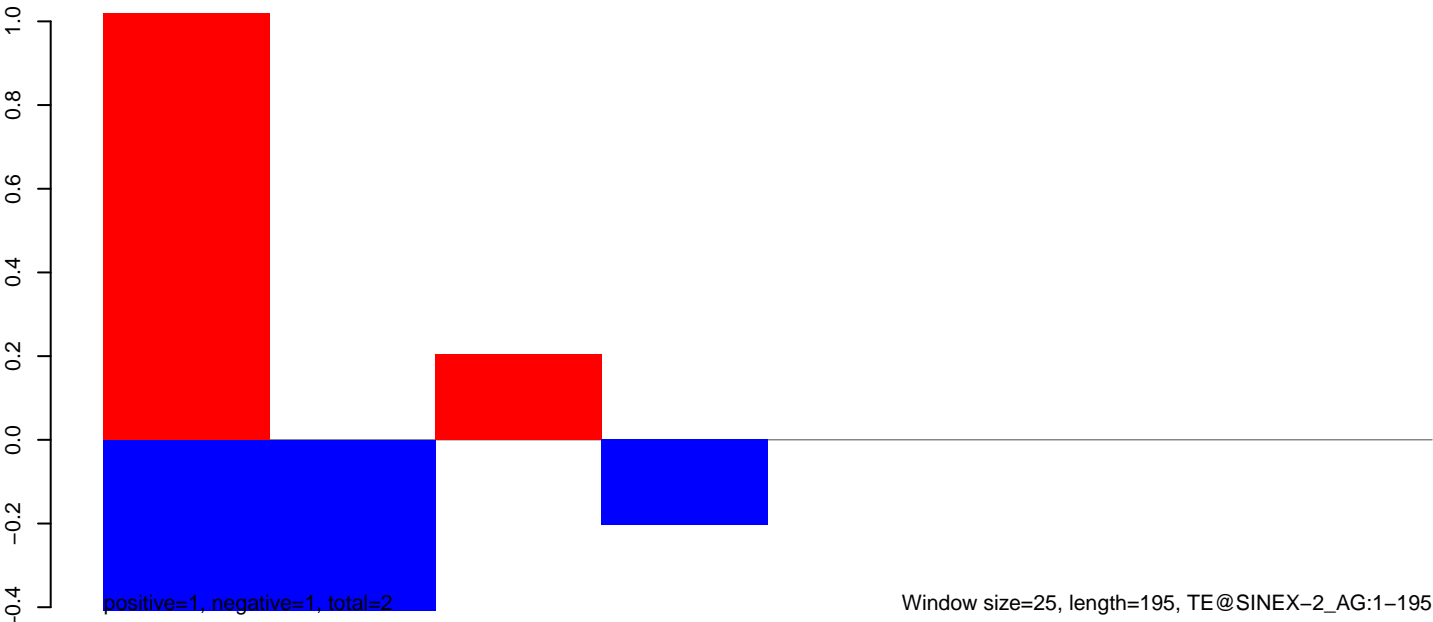
AnGam\_Sua5bcells\_BetaE.18\_23.rep



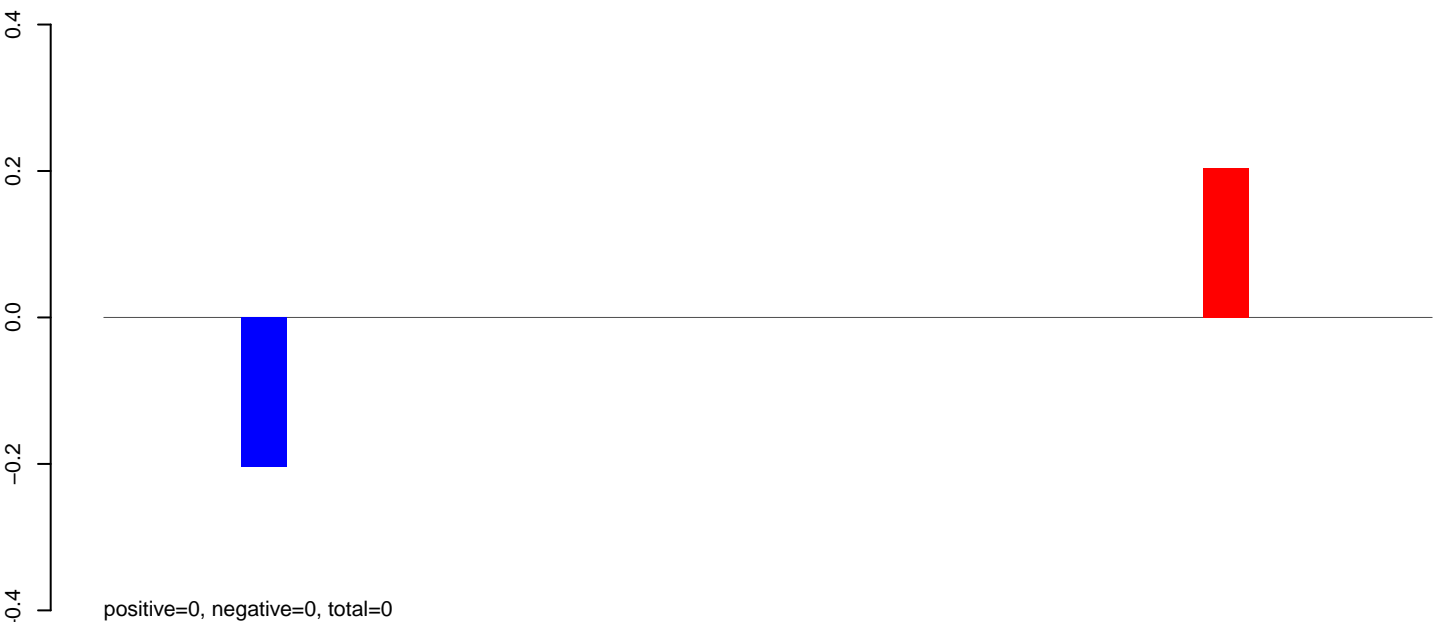
AnGam\_Sua5bcells\_BetaE.24\_35.rep



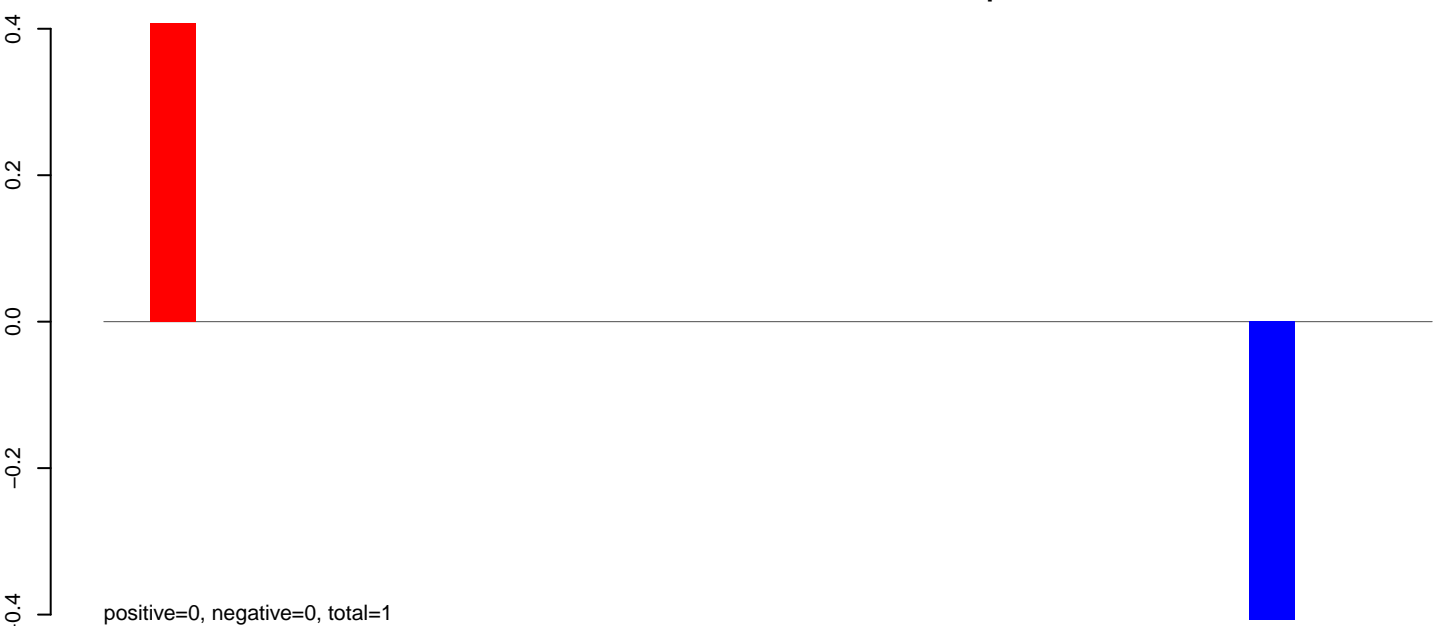
AnGam\_Sua5bcells\_BetaE.rep



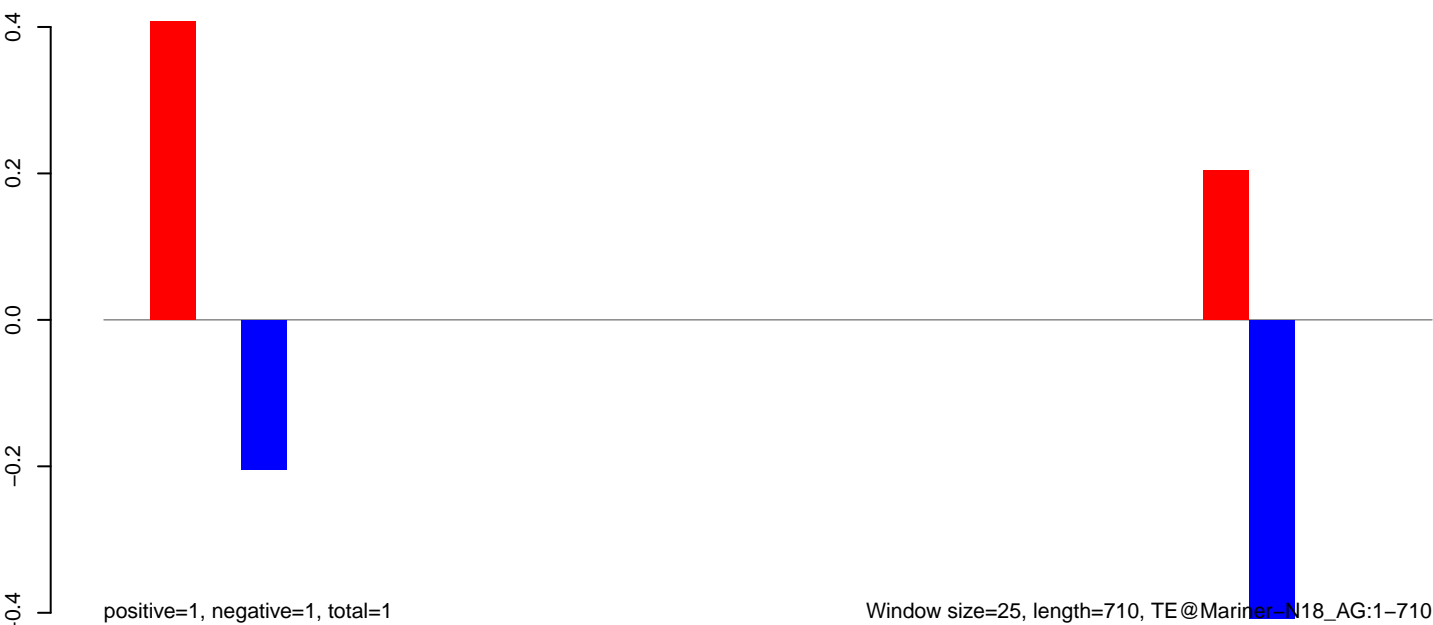
AnGam\_Sua5bcells\_BetaE.18\_23.rep



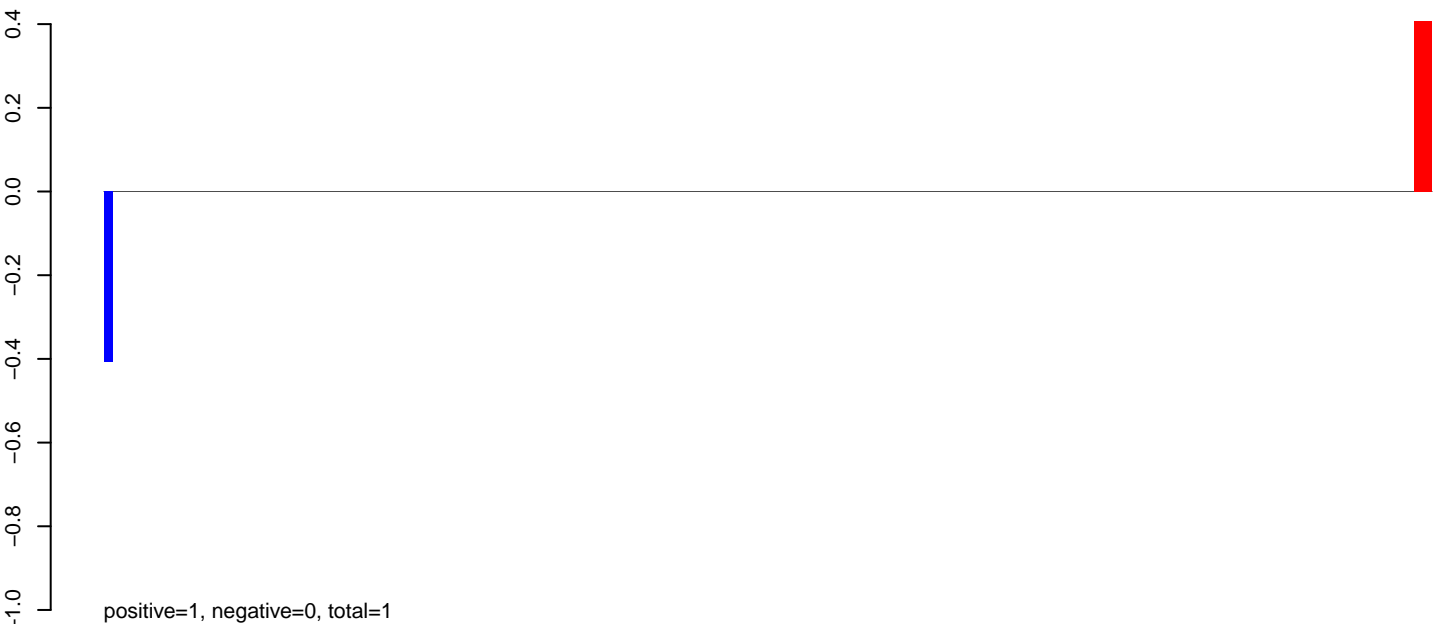
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



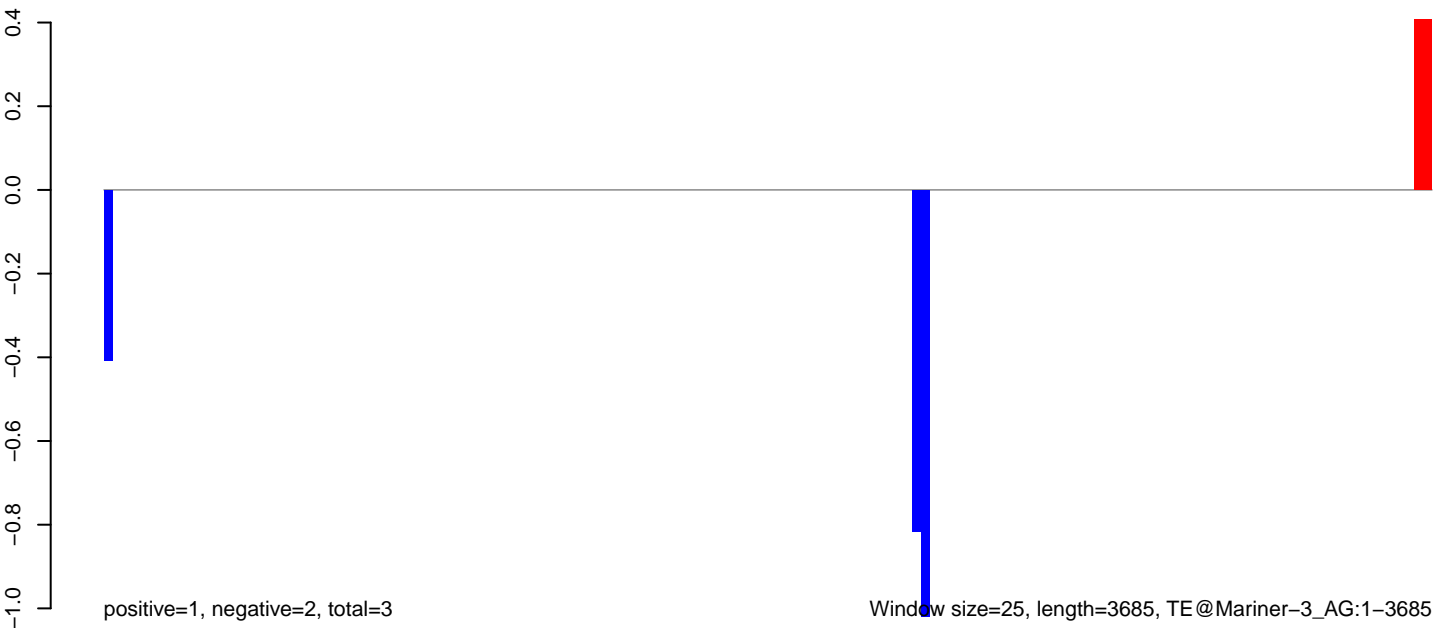
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



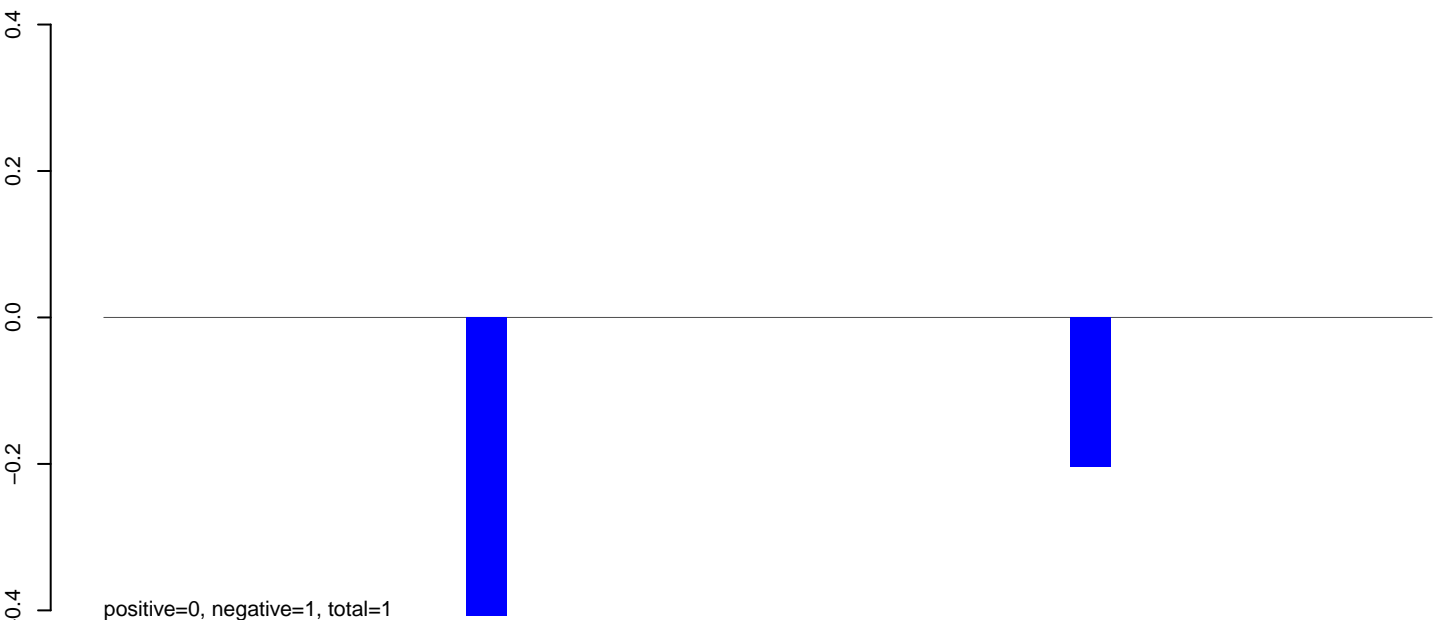
AnGam\_Sua5bcells\_BetaE.rep



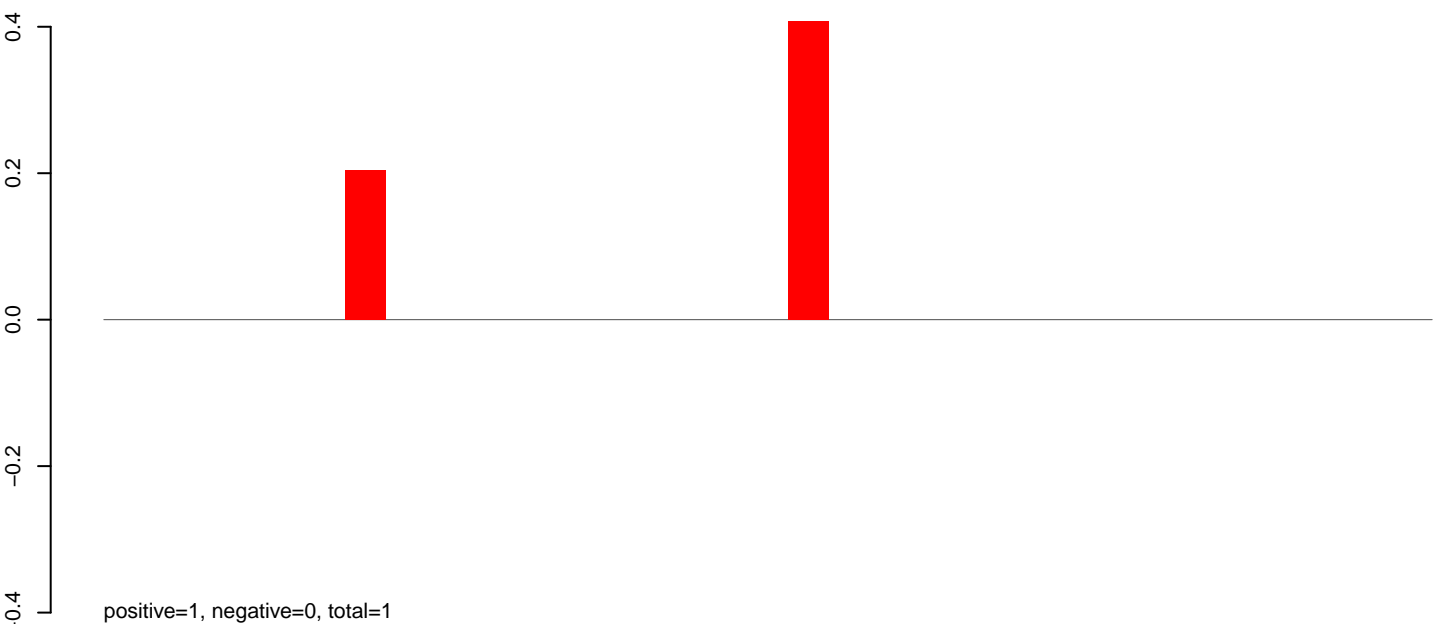
Window size=25, length=3685, TE@Mariner-3\_AG:1-3685

0 1000 2000 3000

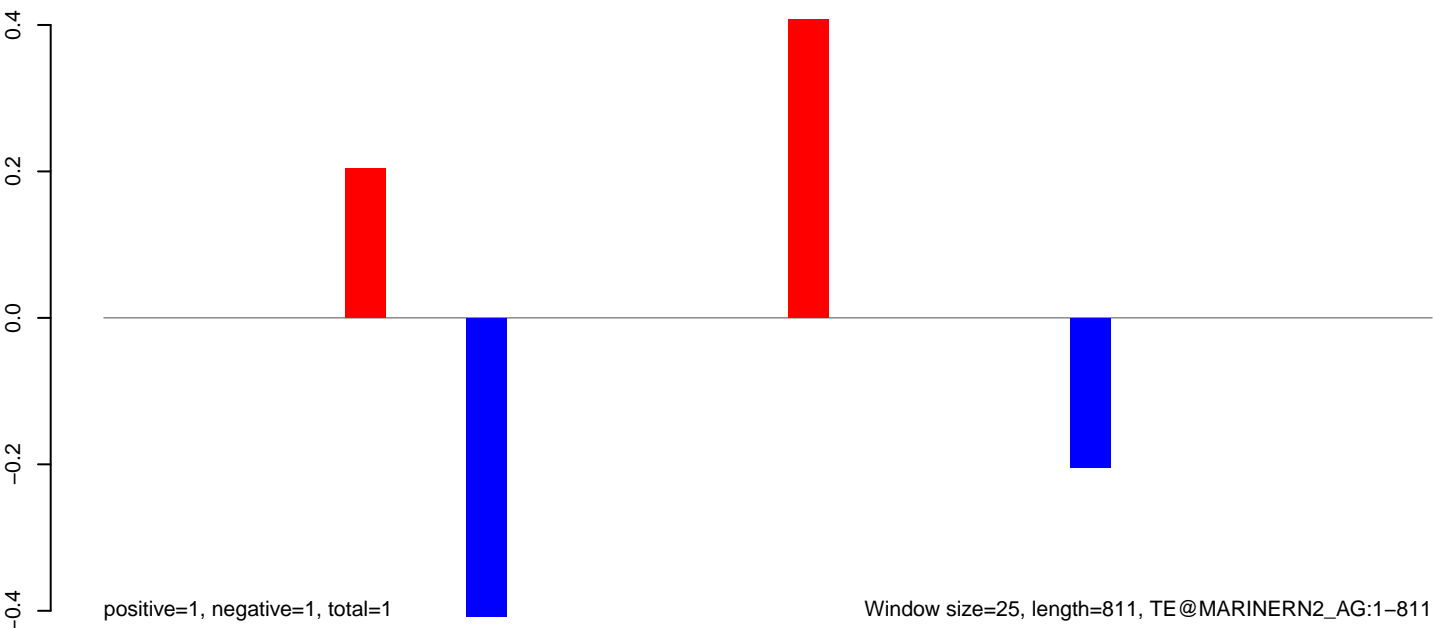
AnGam\_Sua5bcells\_BetaE.18\_23.rep



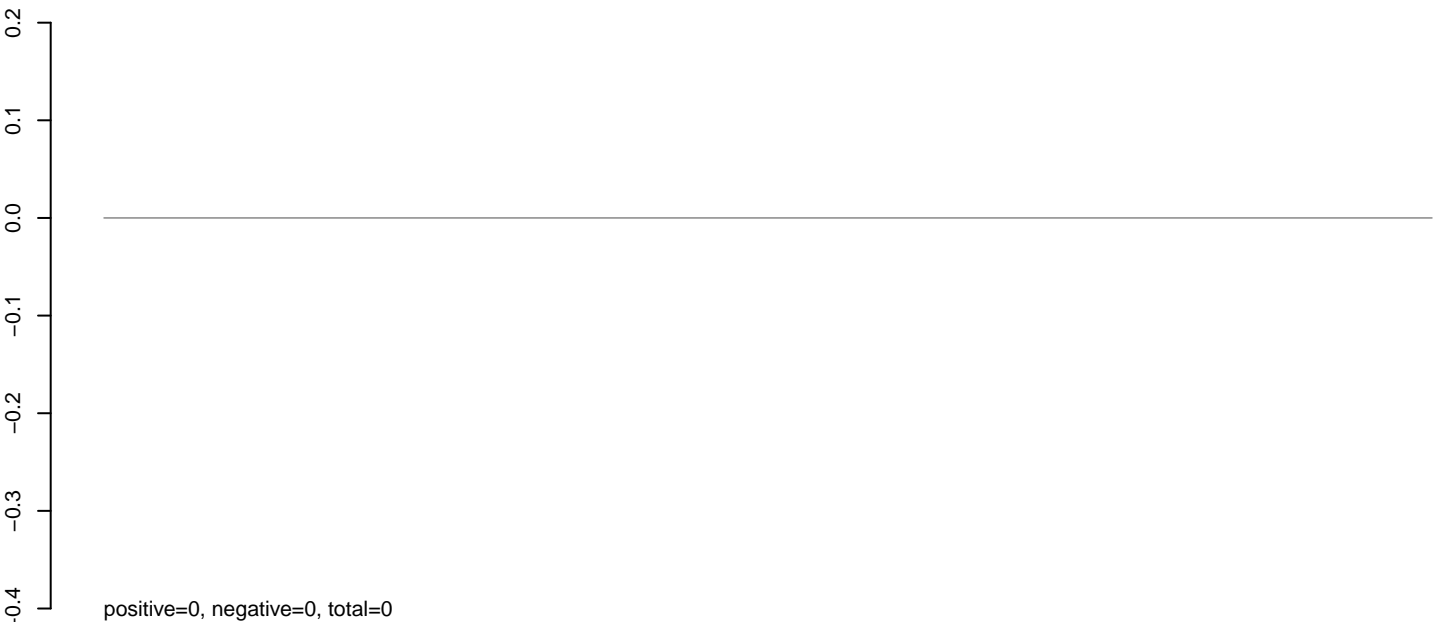
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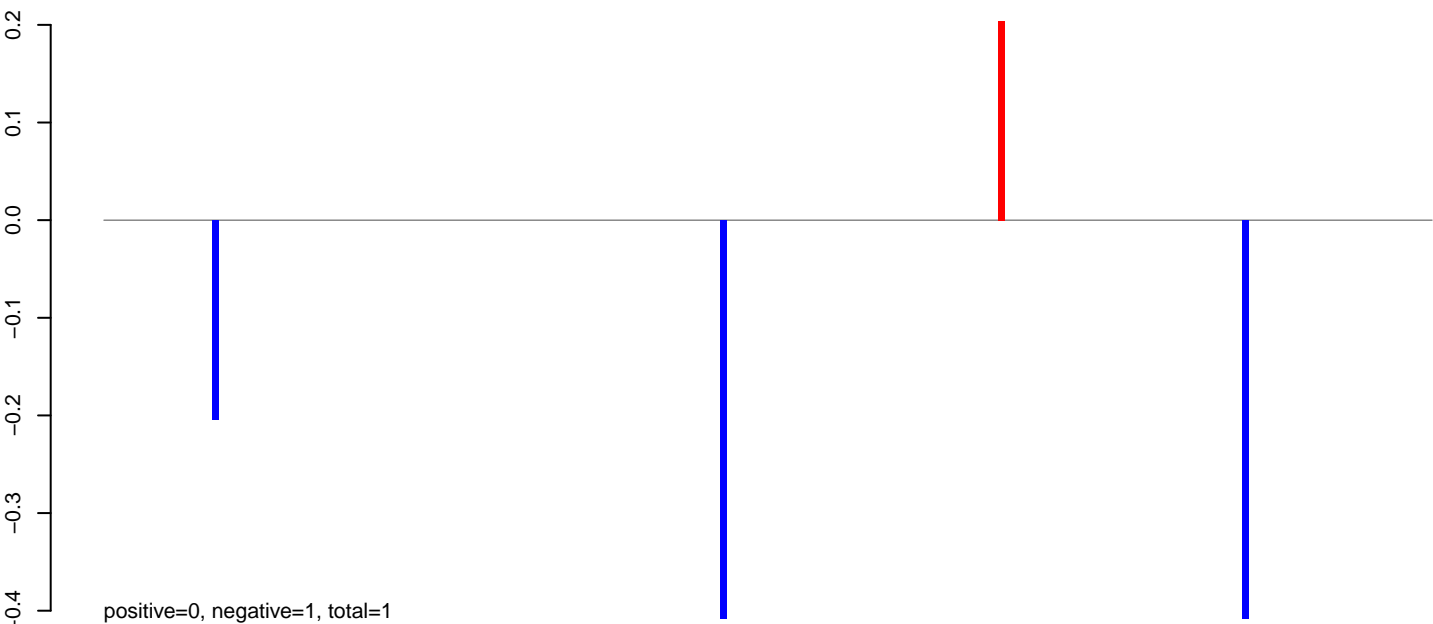
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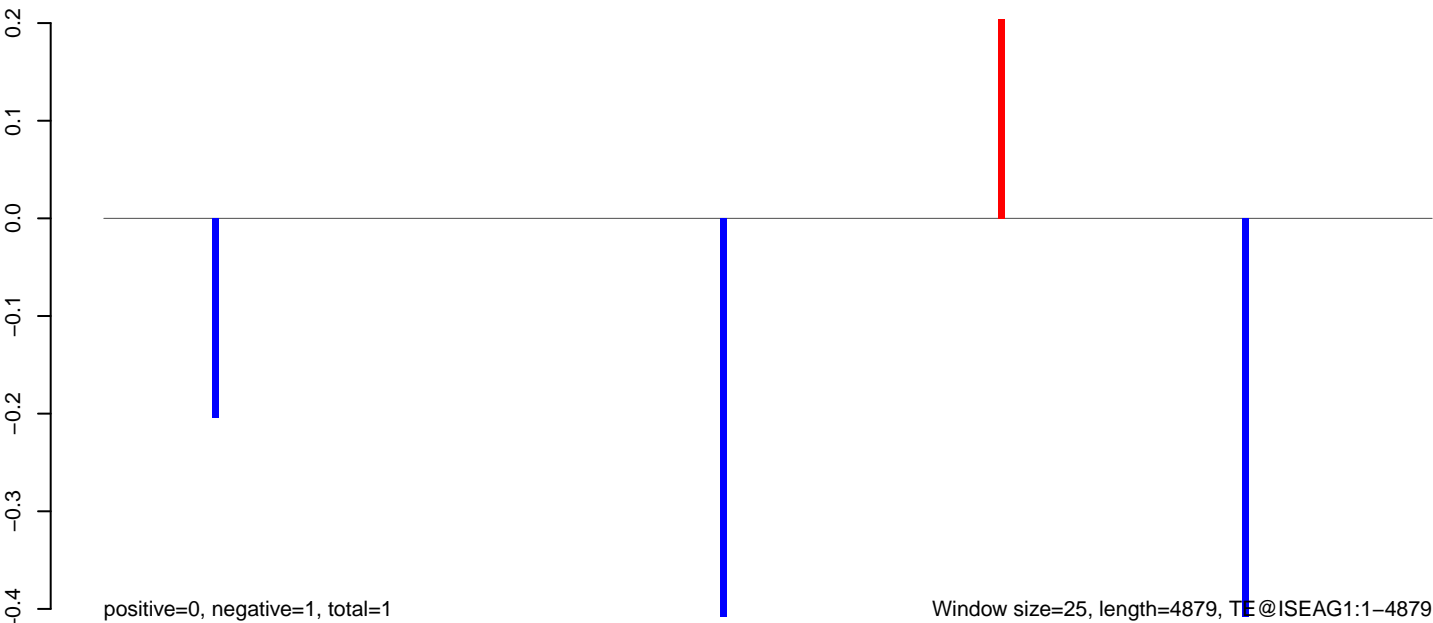
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



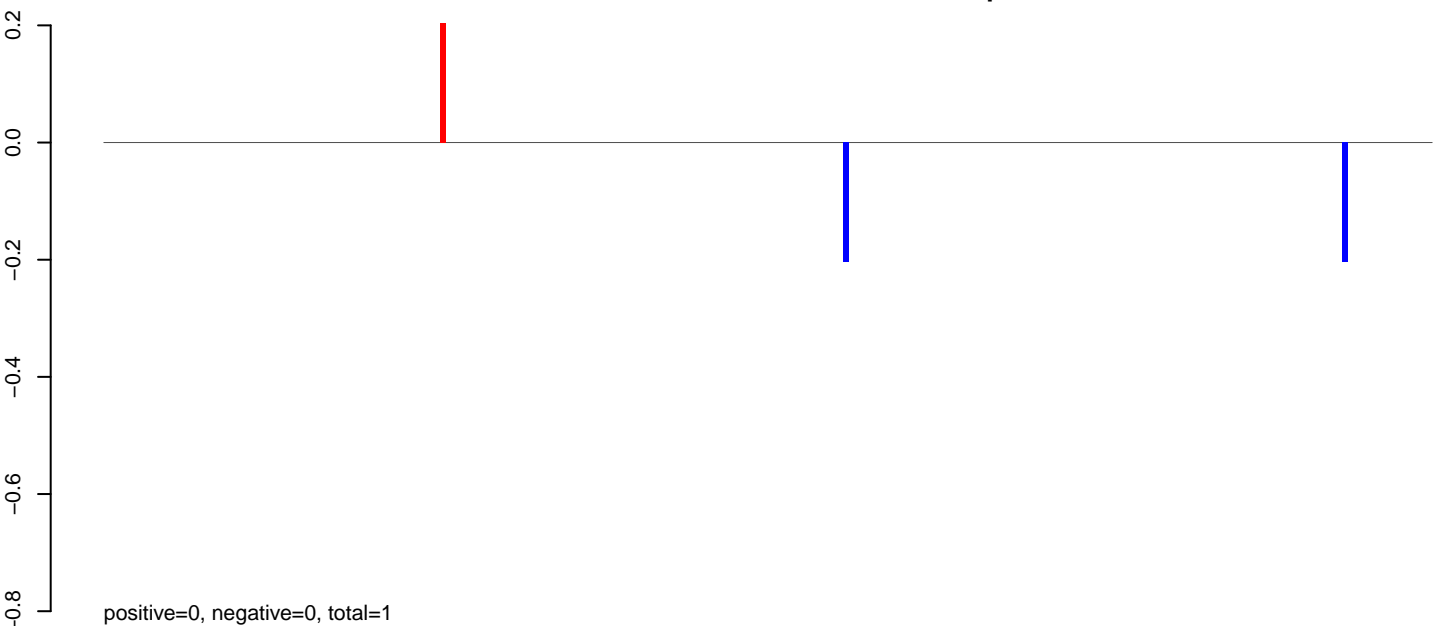
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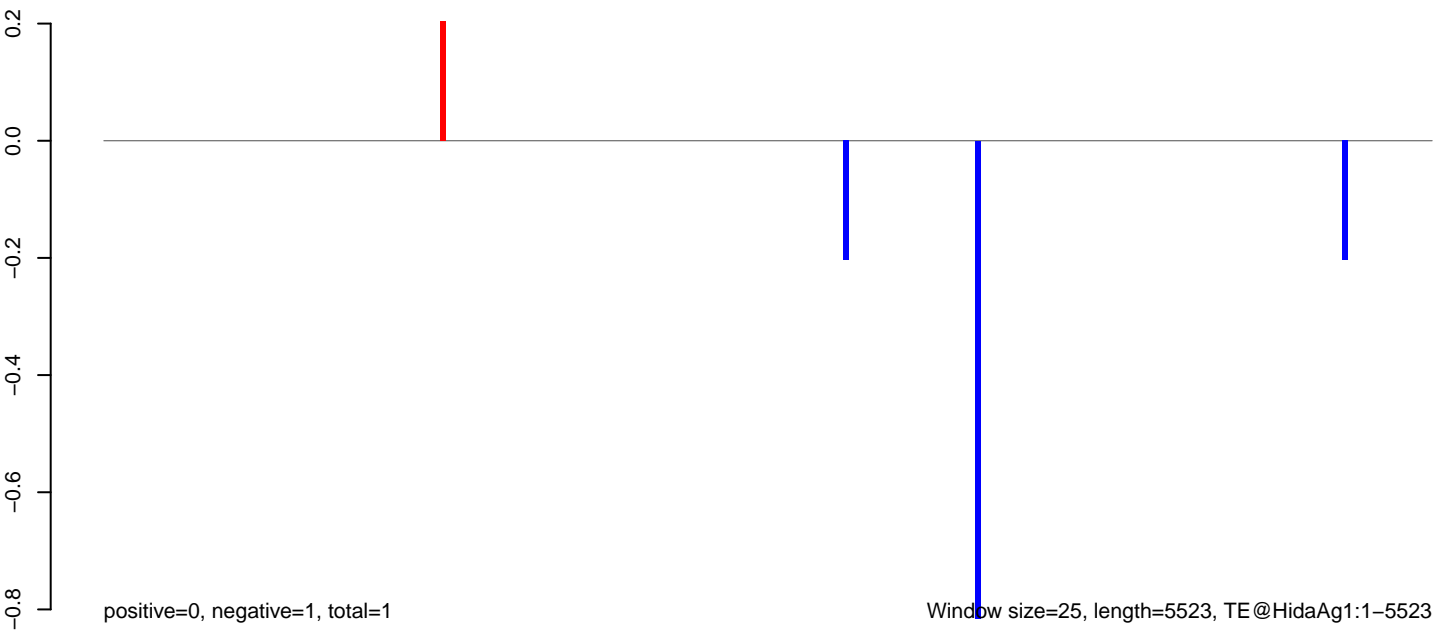
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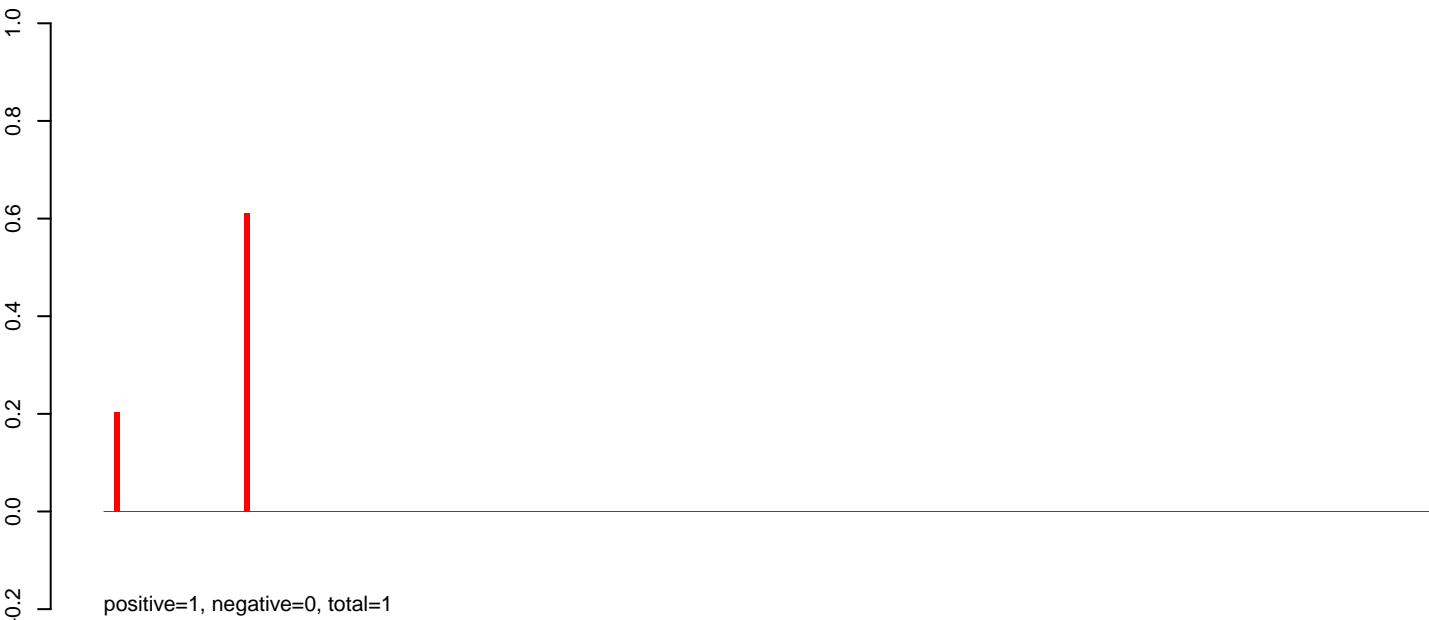
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

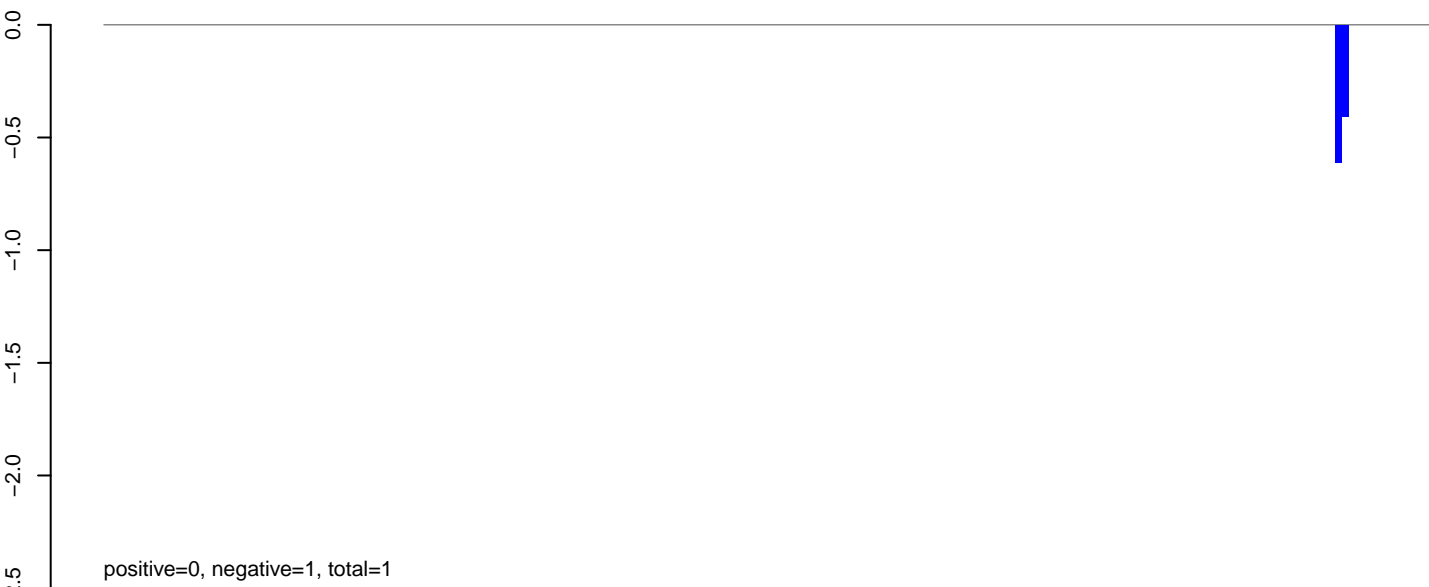


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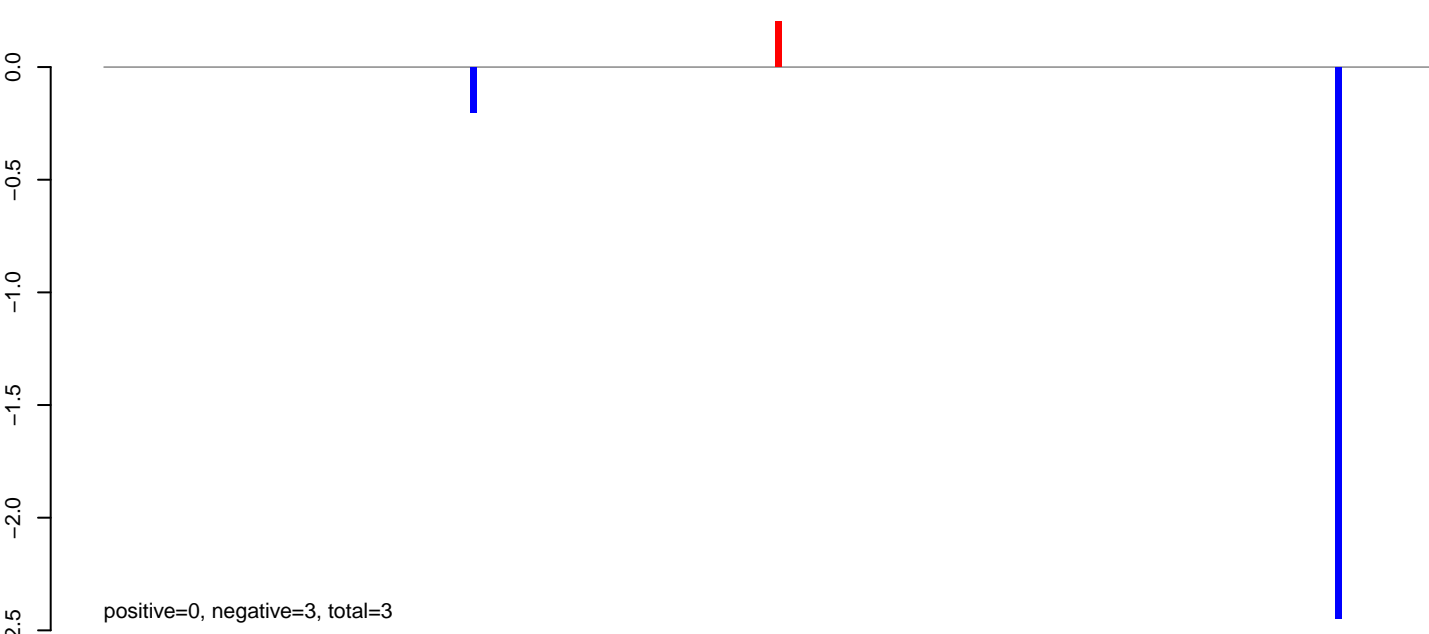




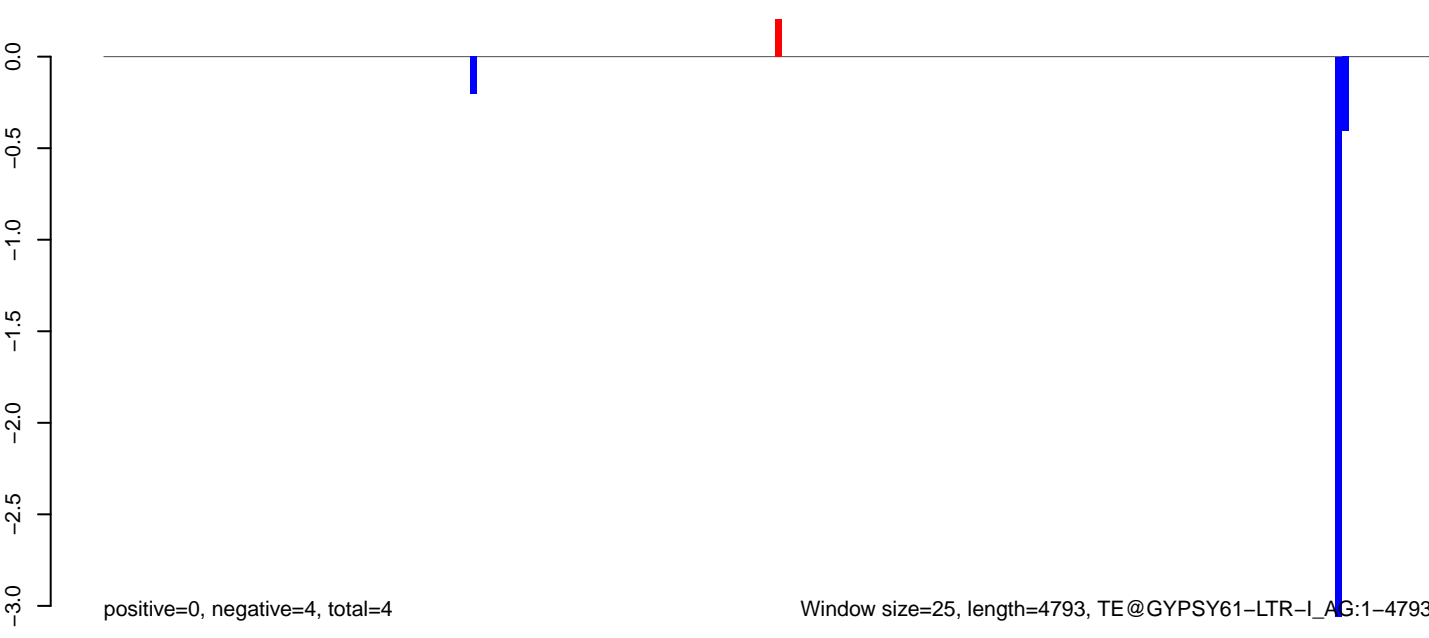
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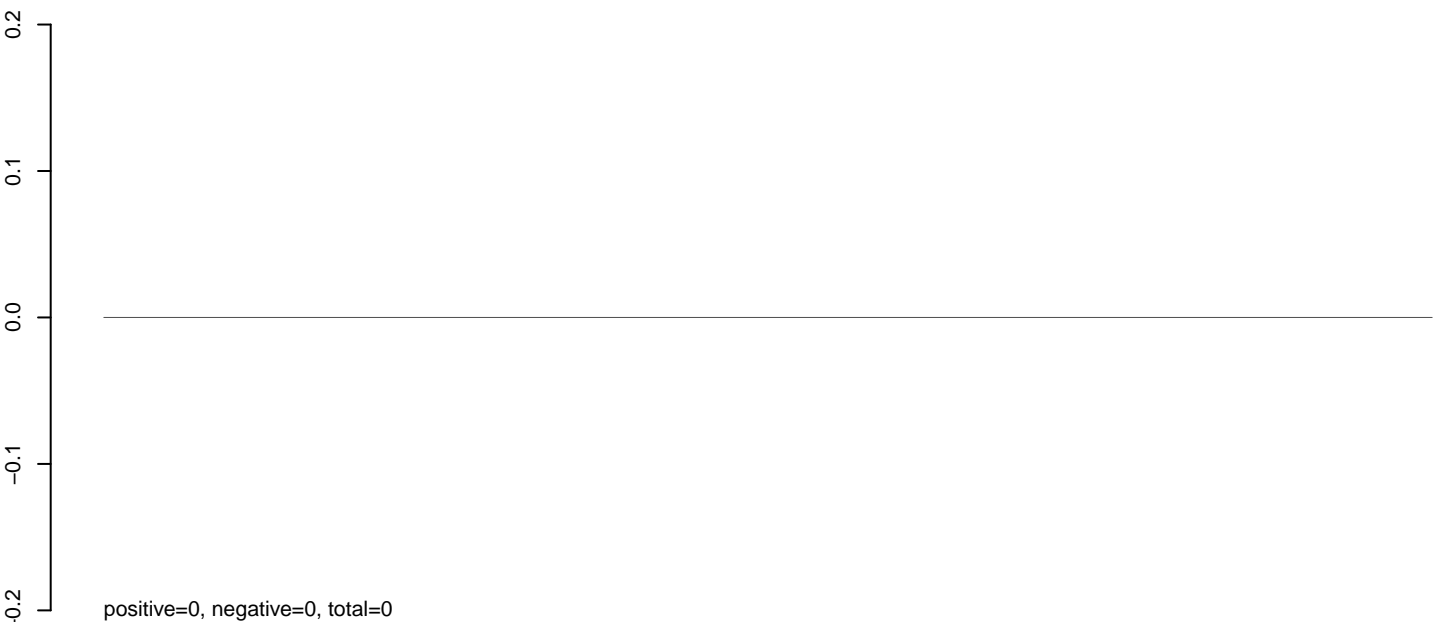
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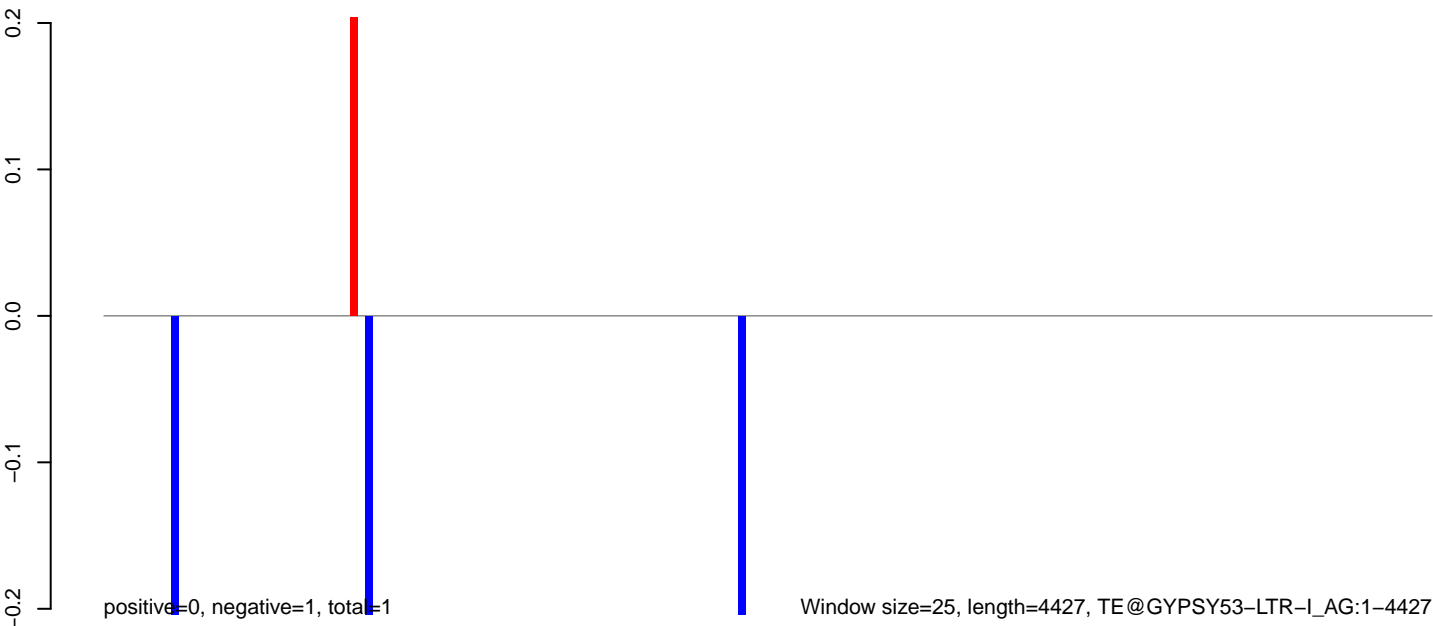
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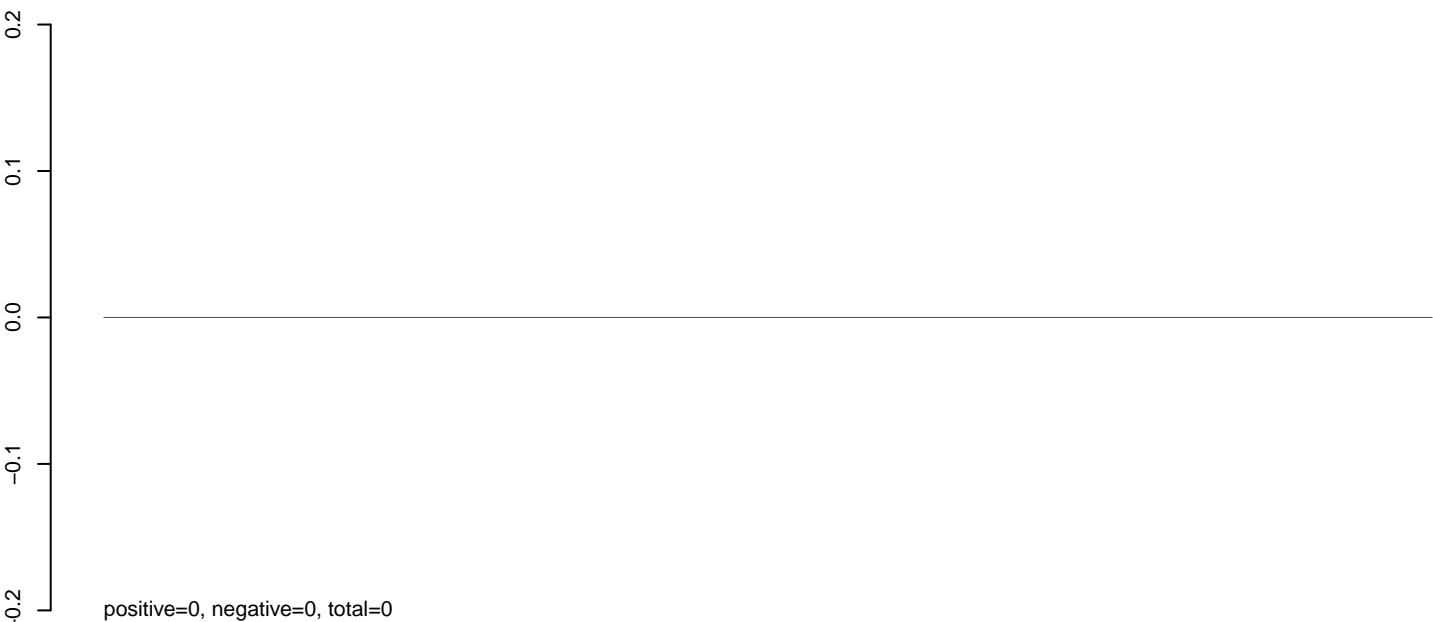
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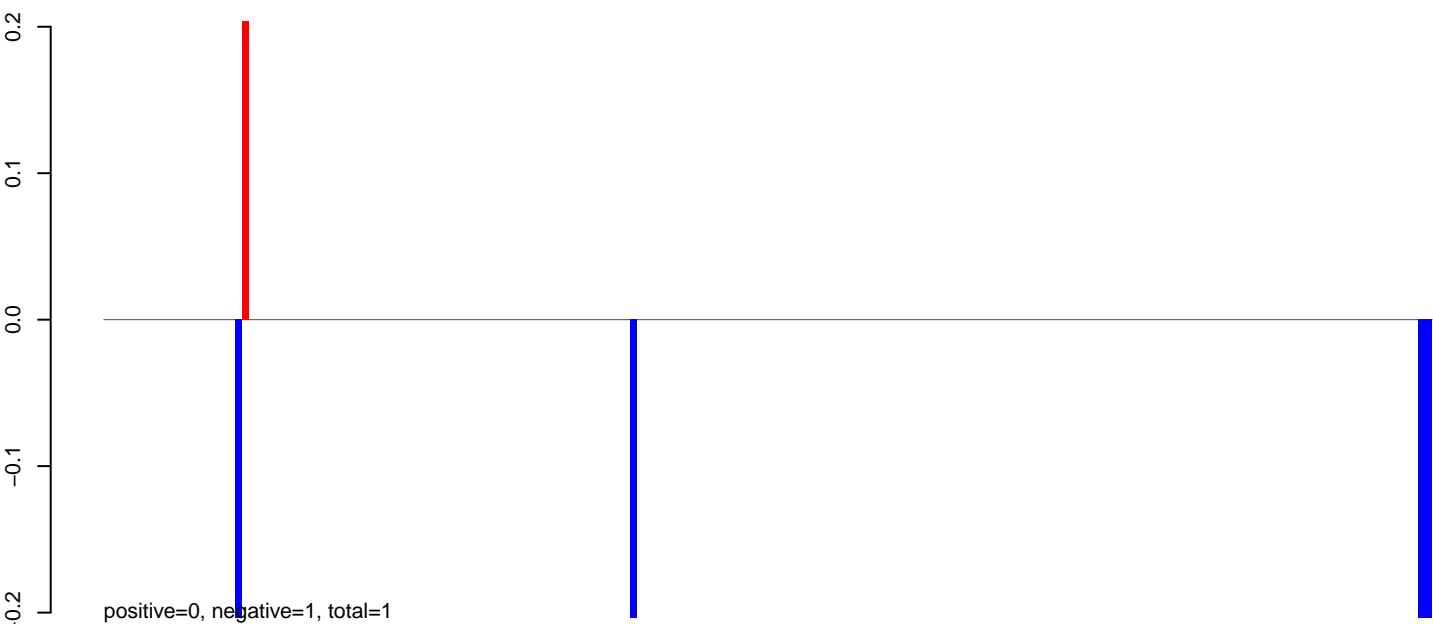
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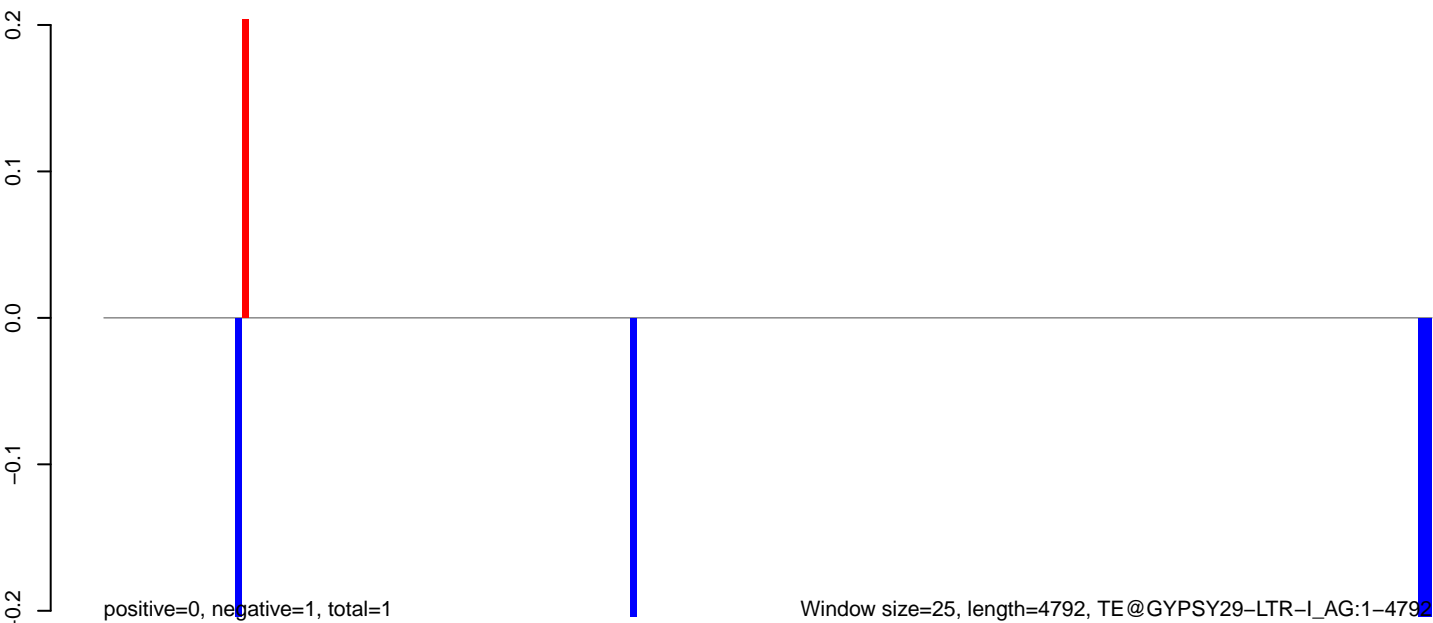
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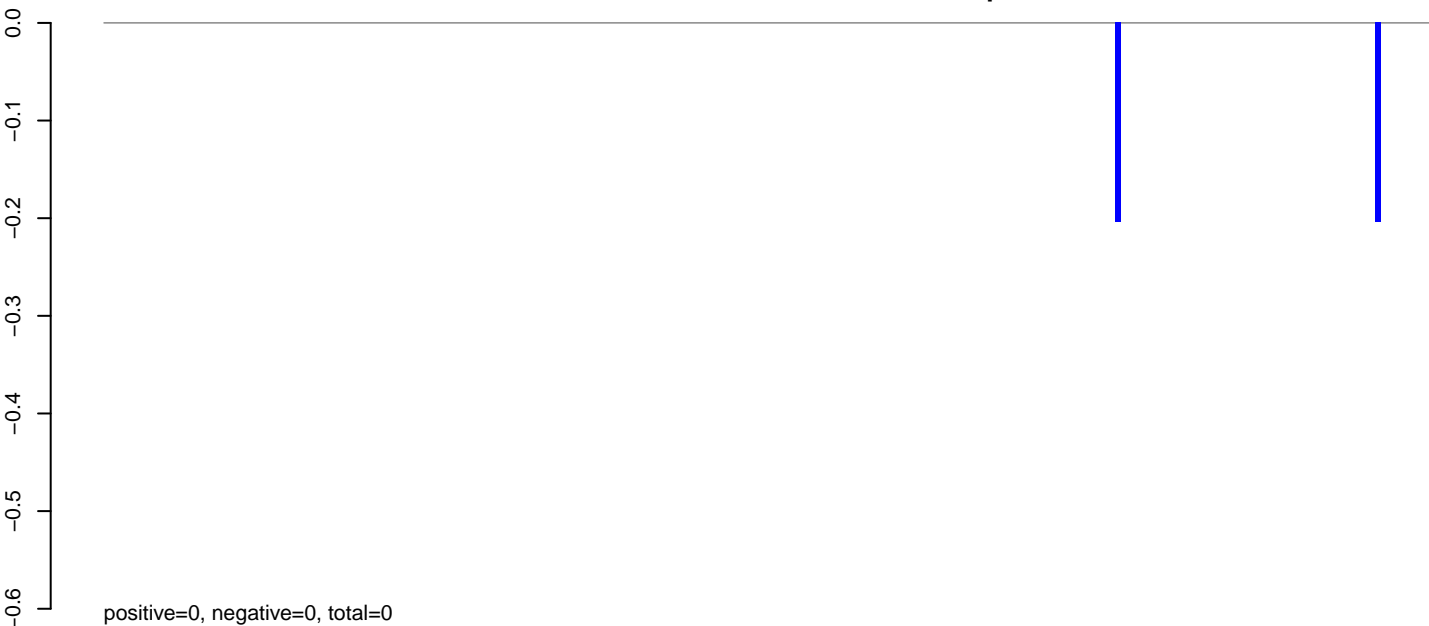


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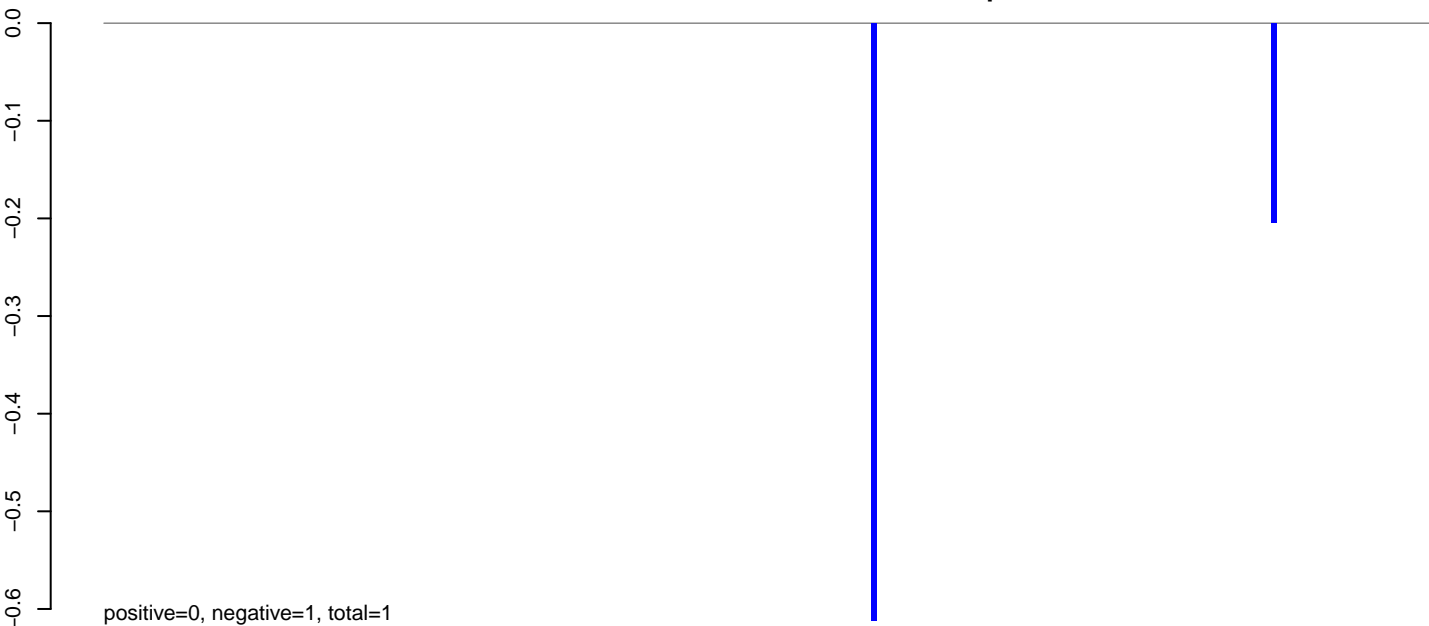


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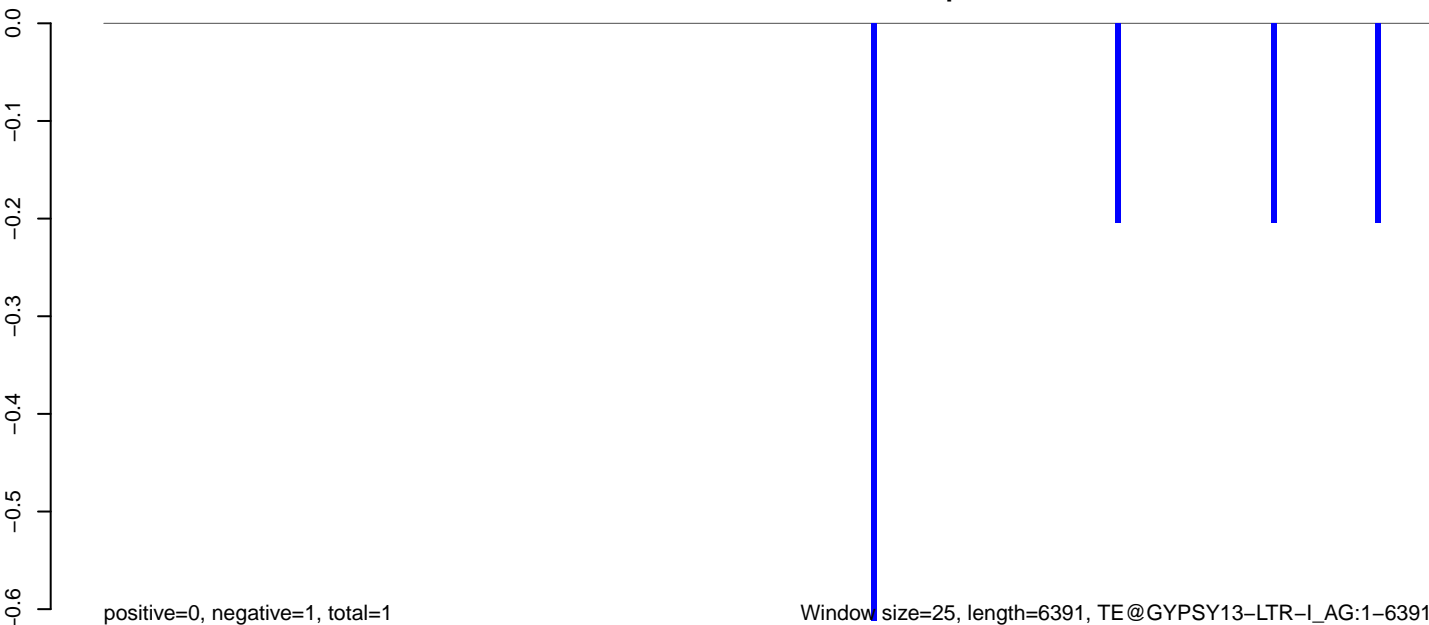
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



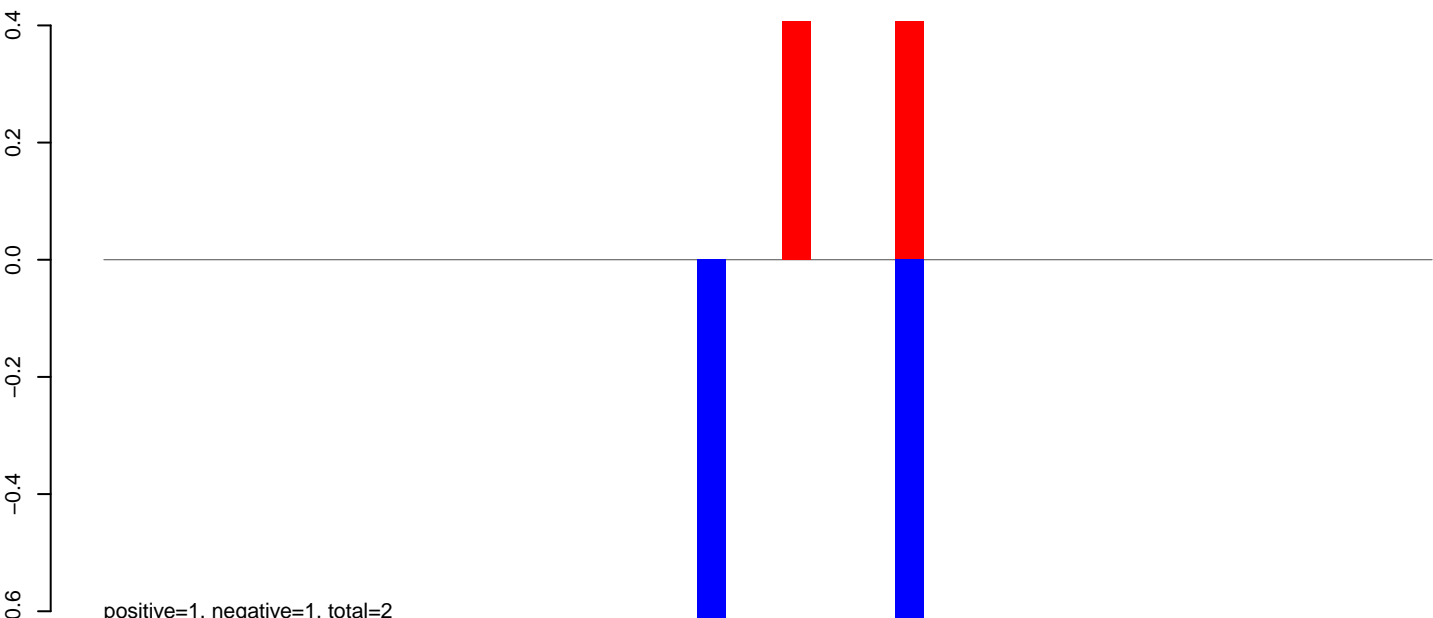
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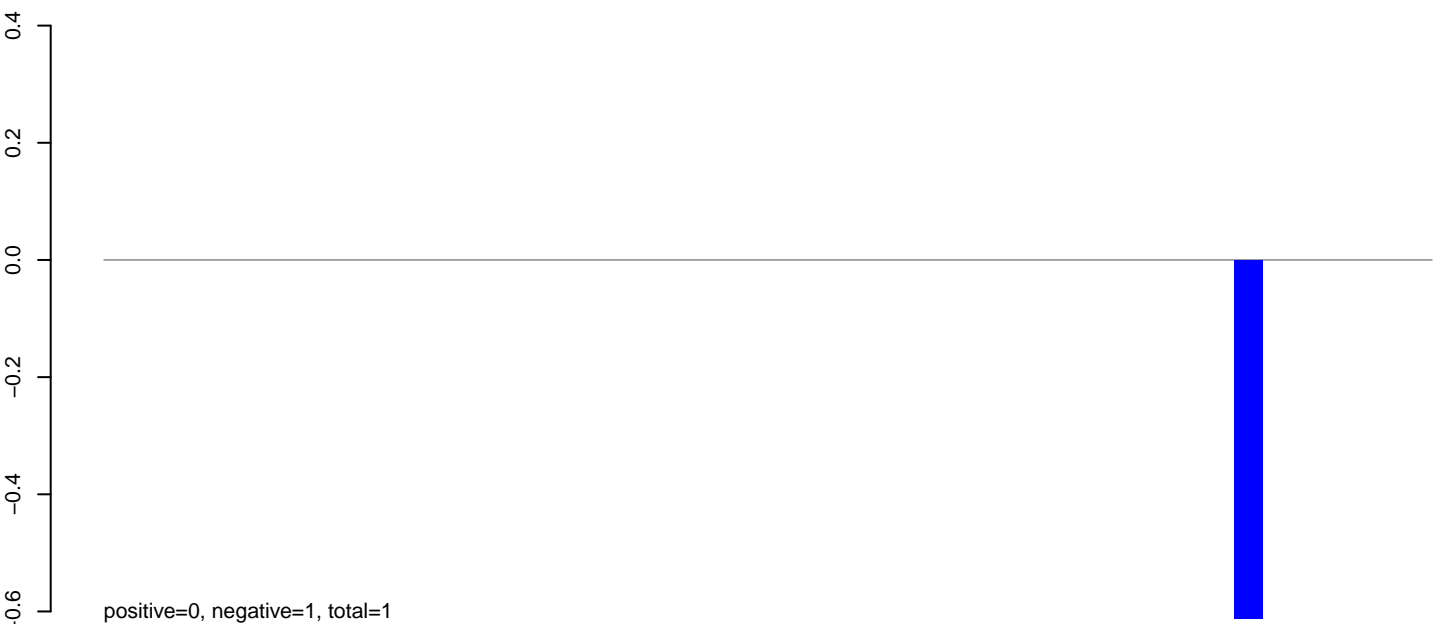
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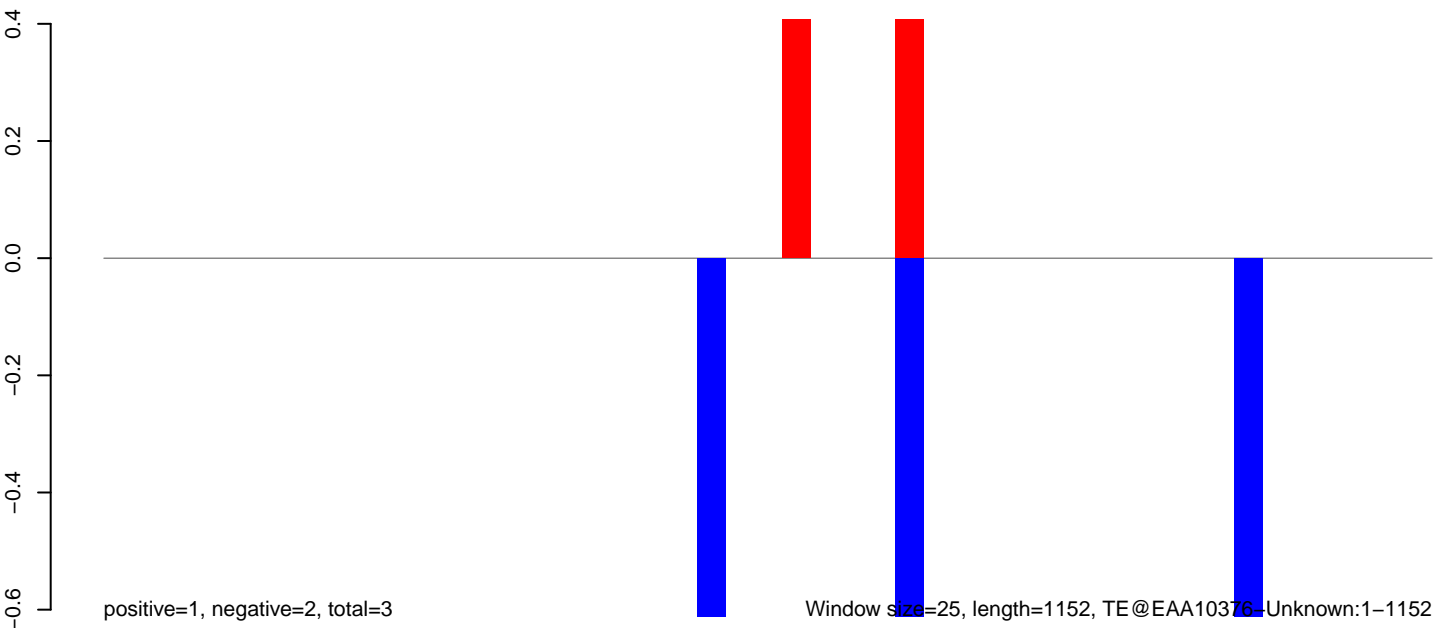
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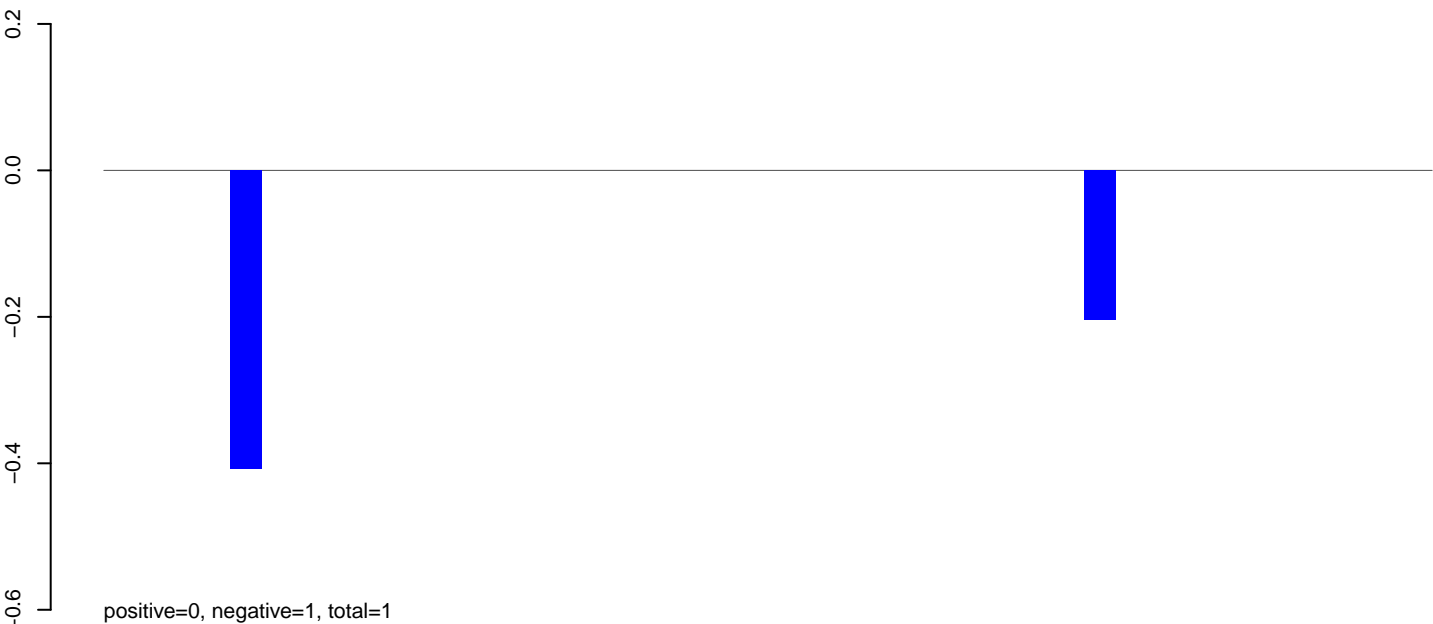
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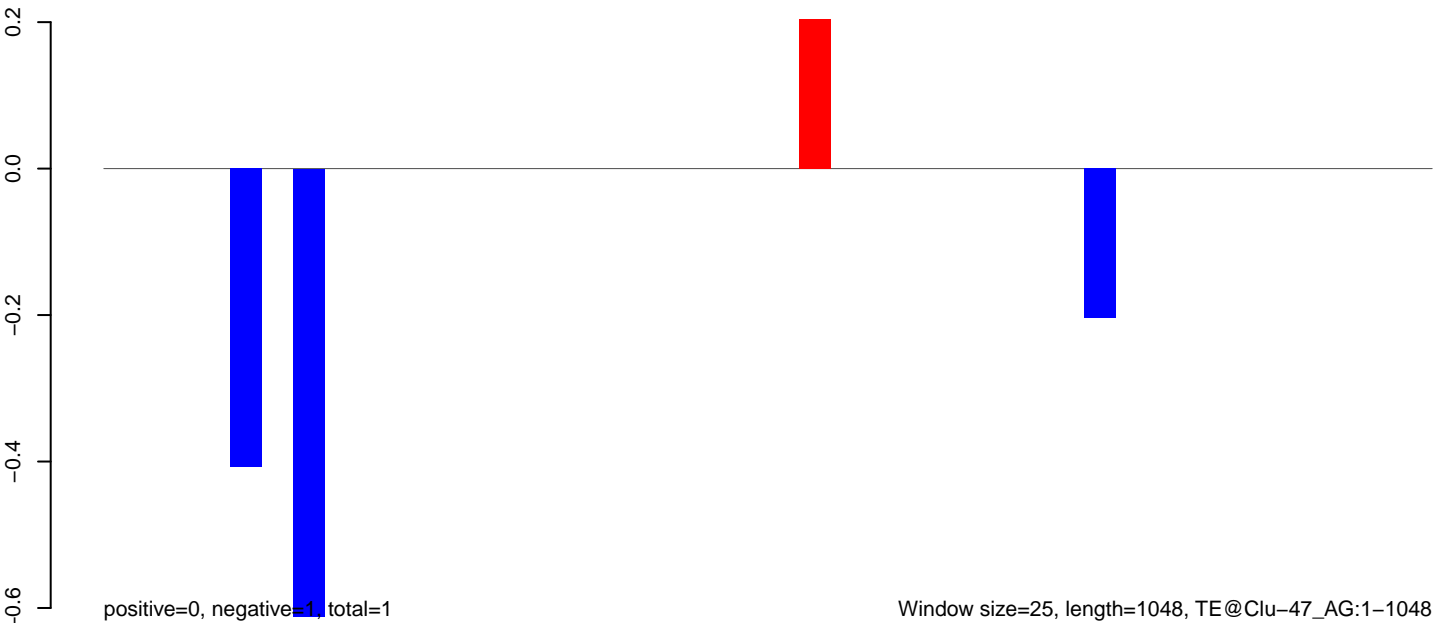
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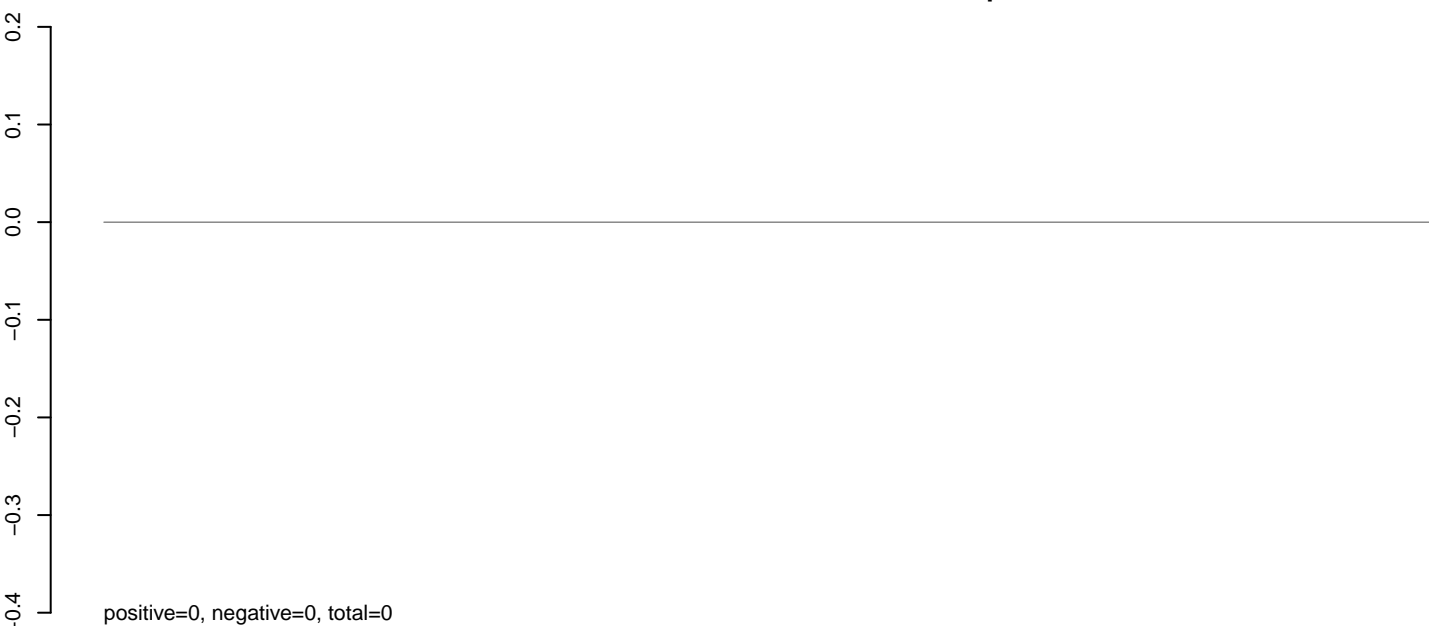
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



100

200

300

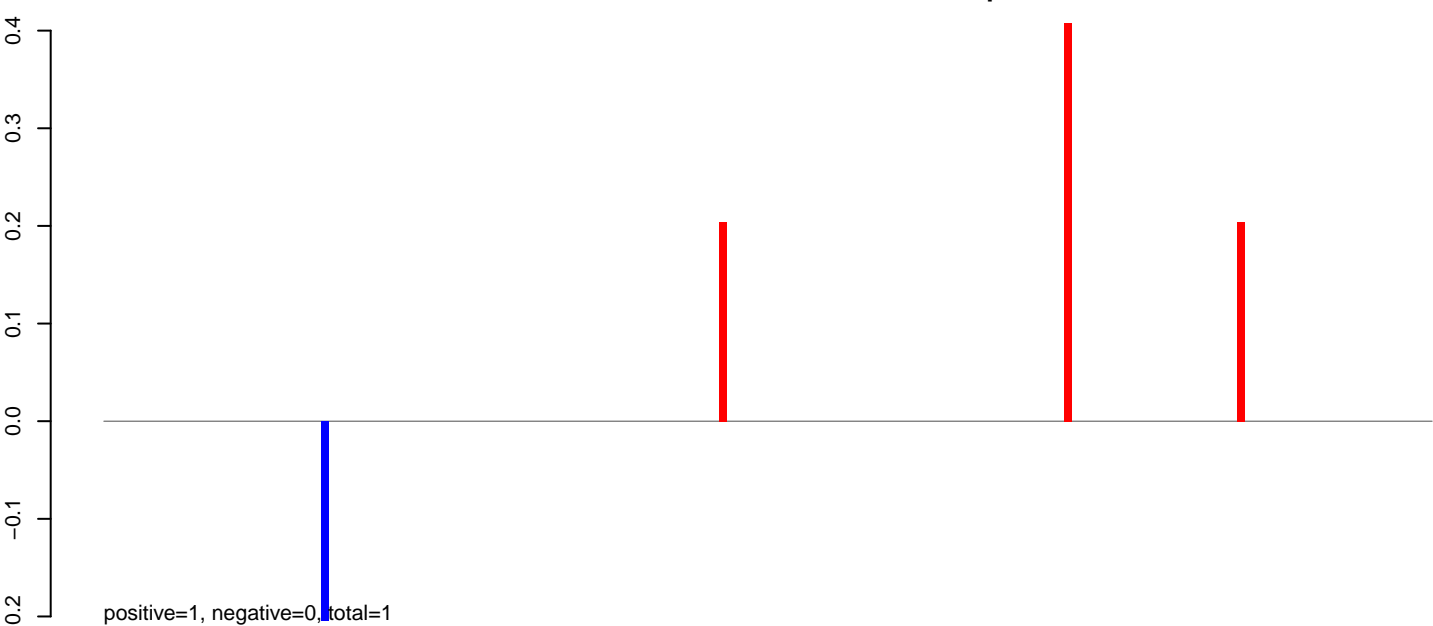
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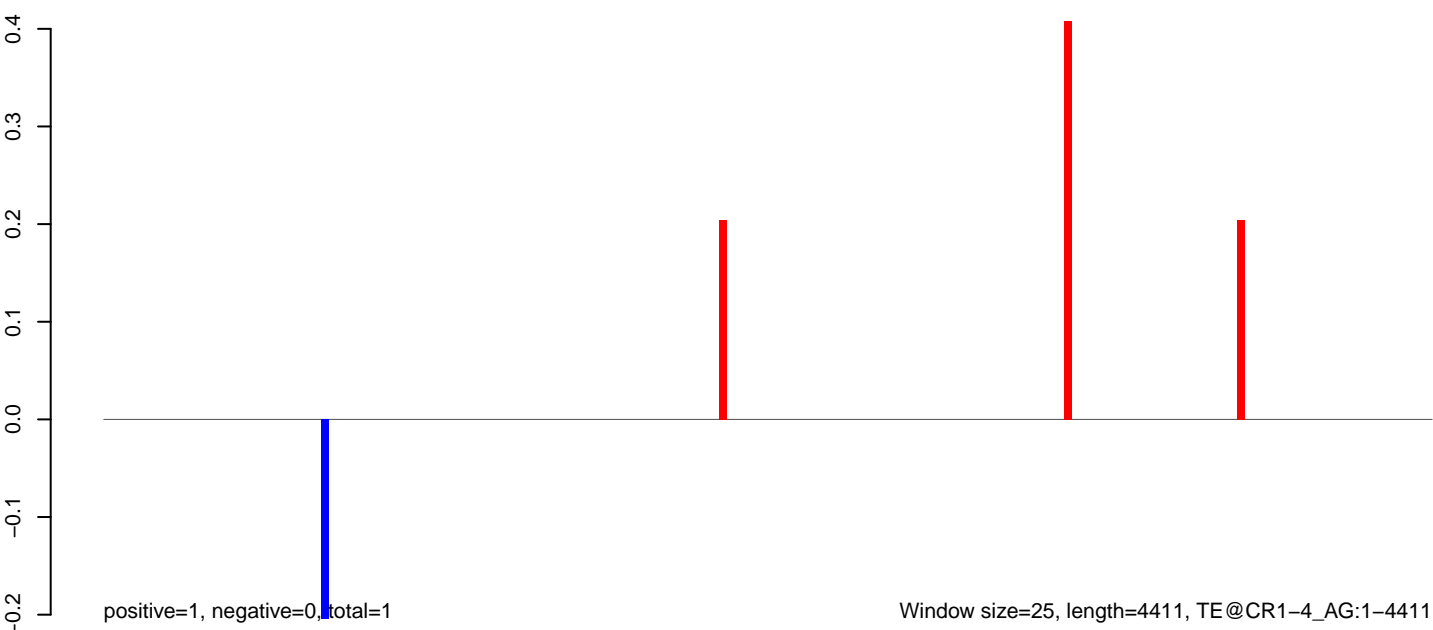
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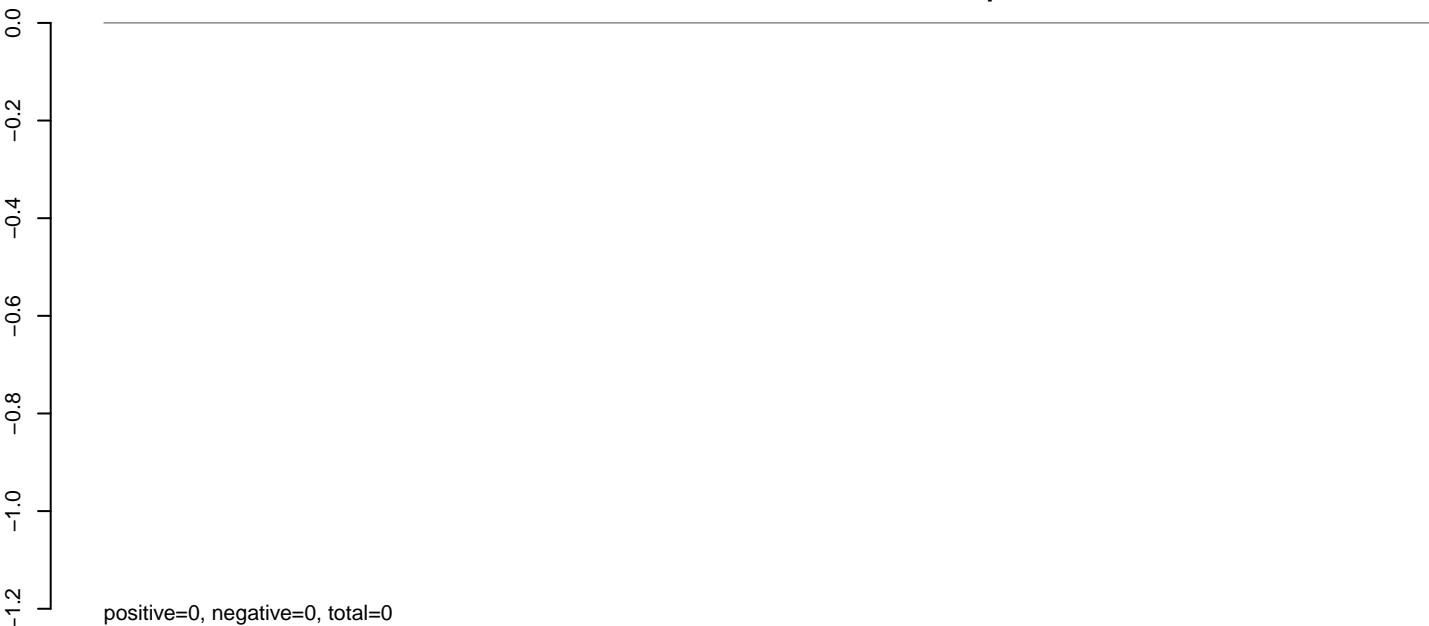
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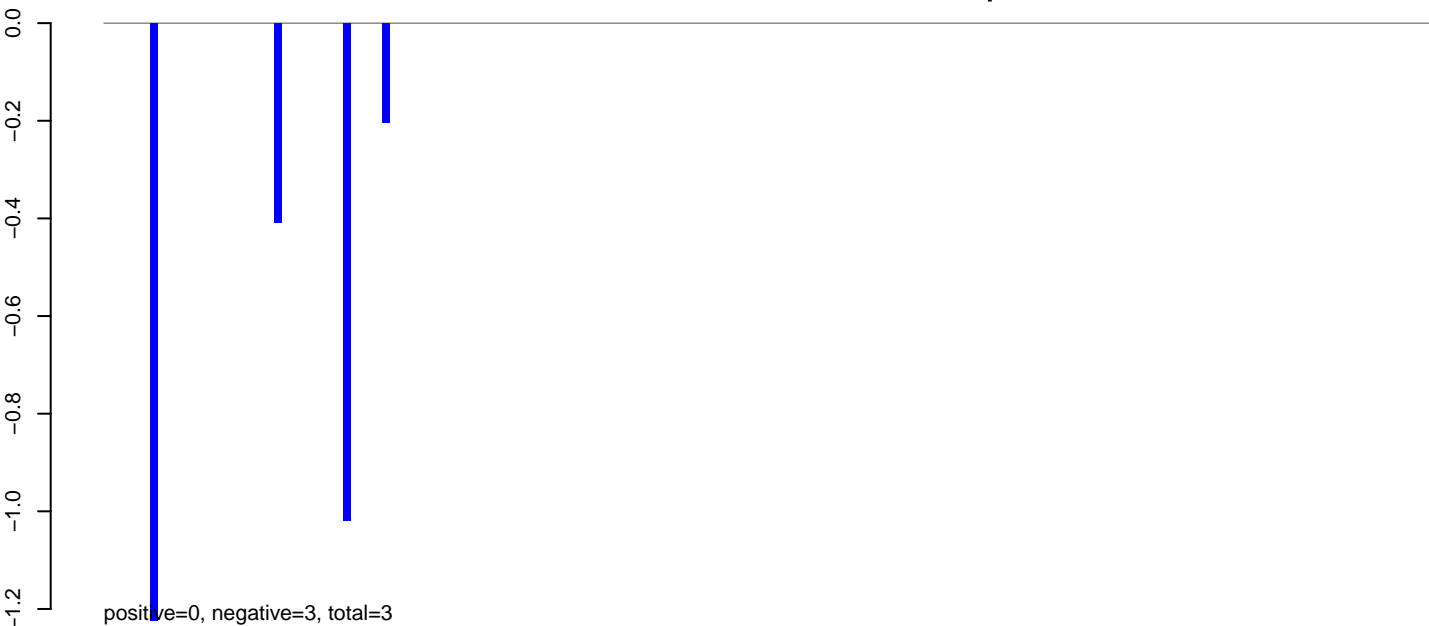
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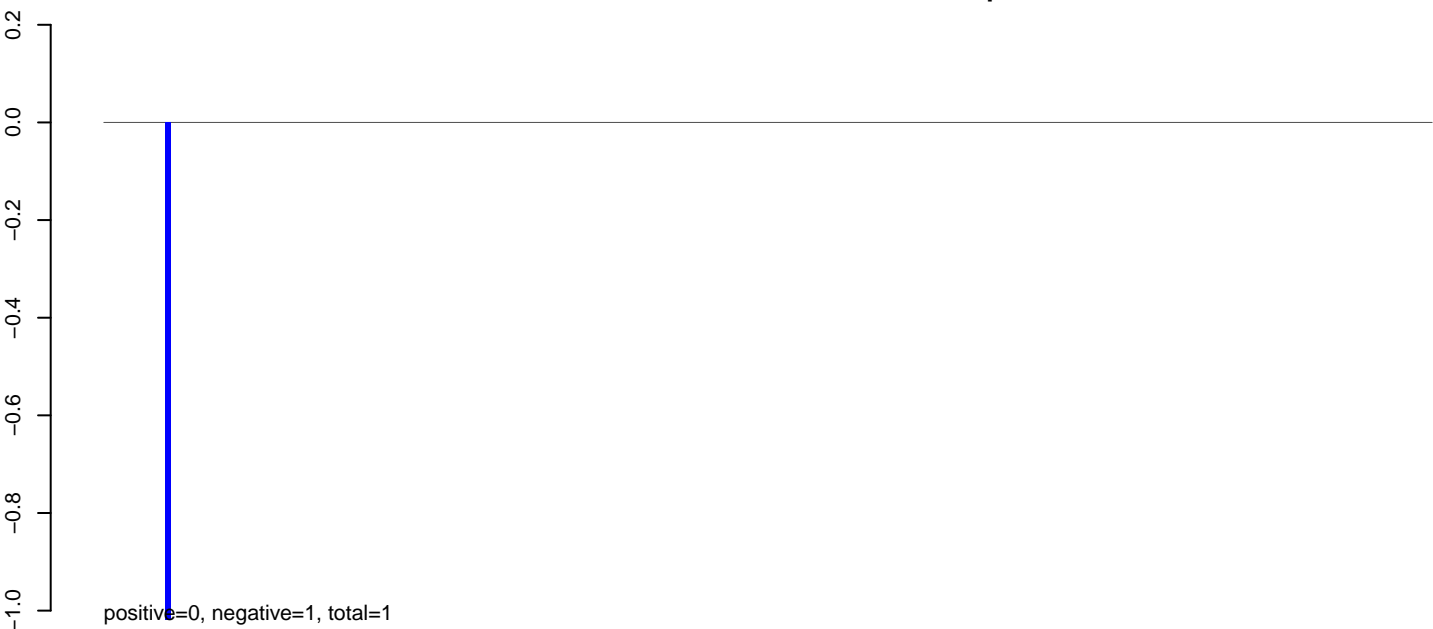
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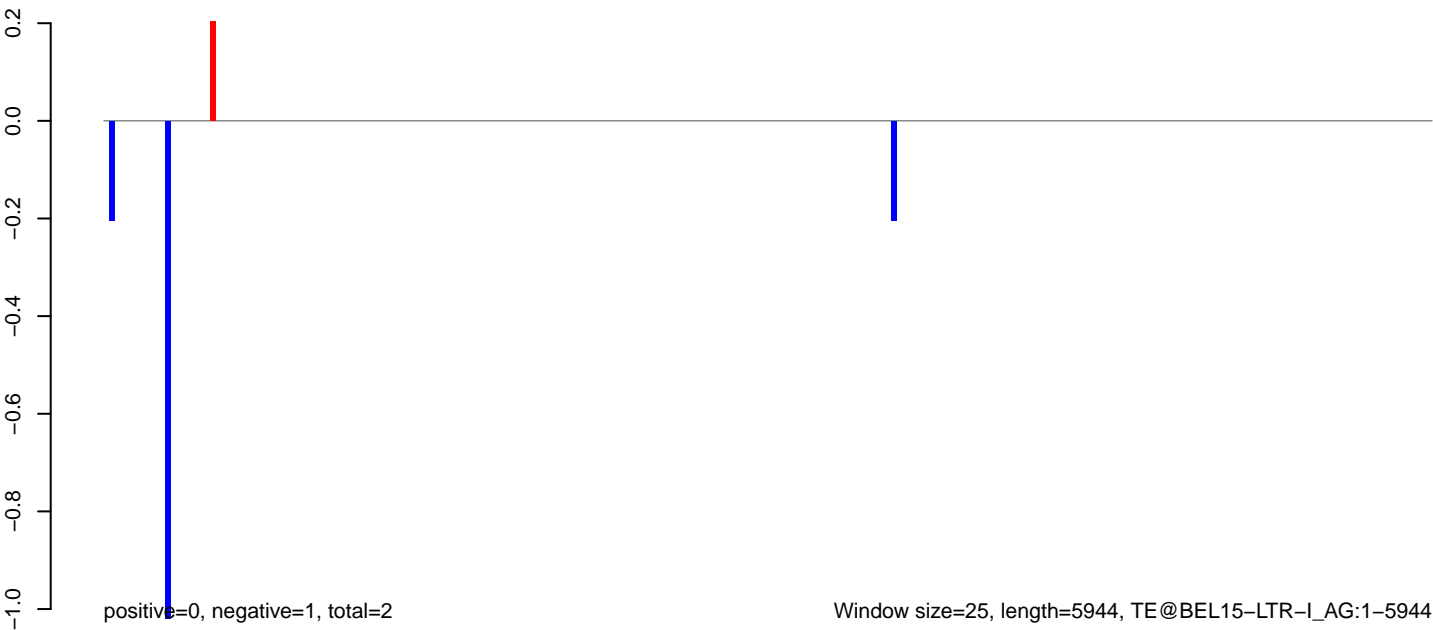
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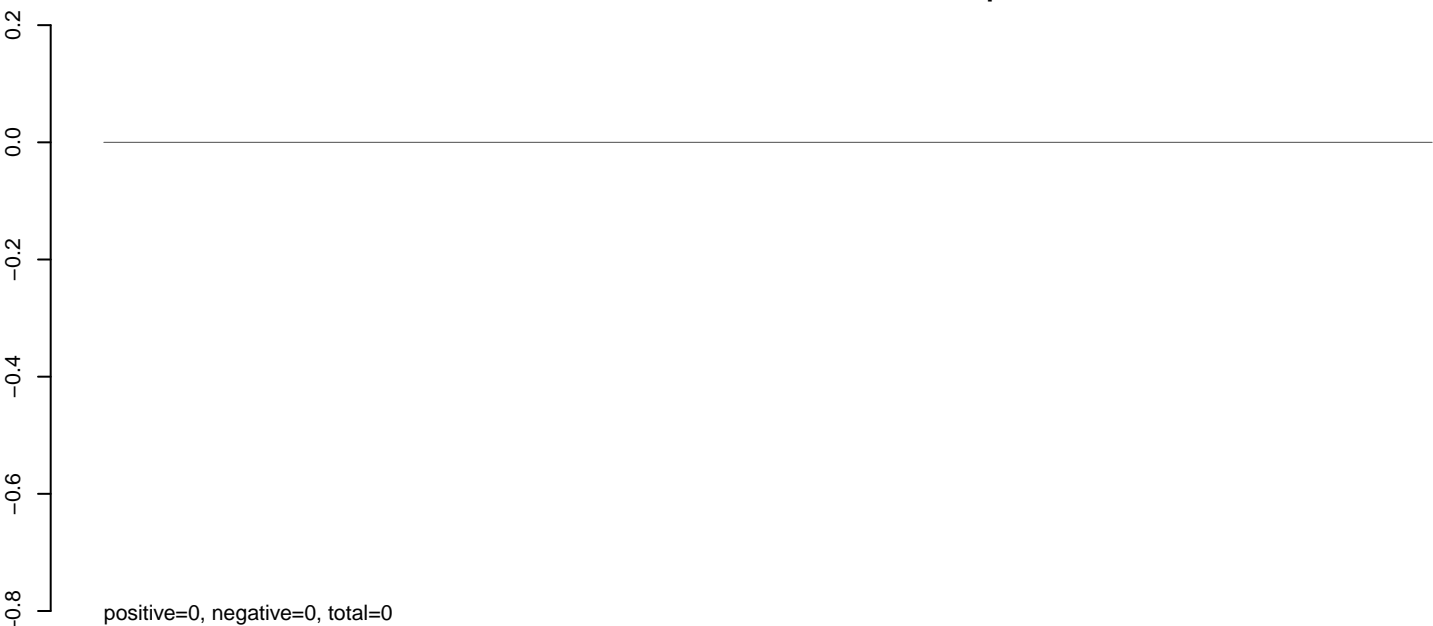
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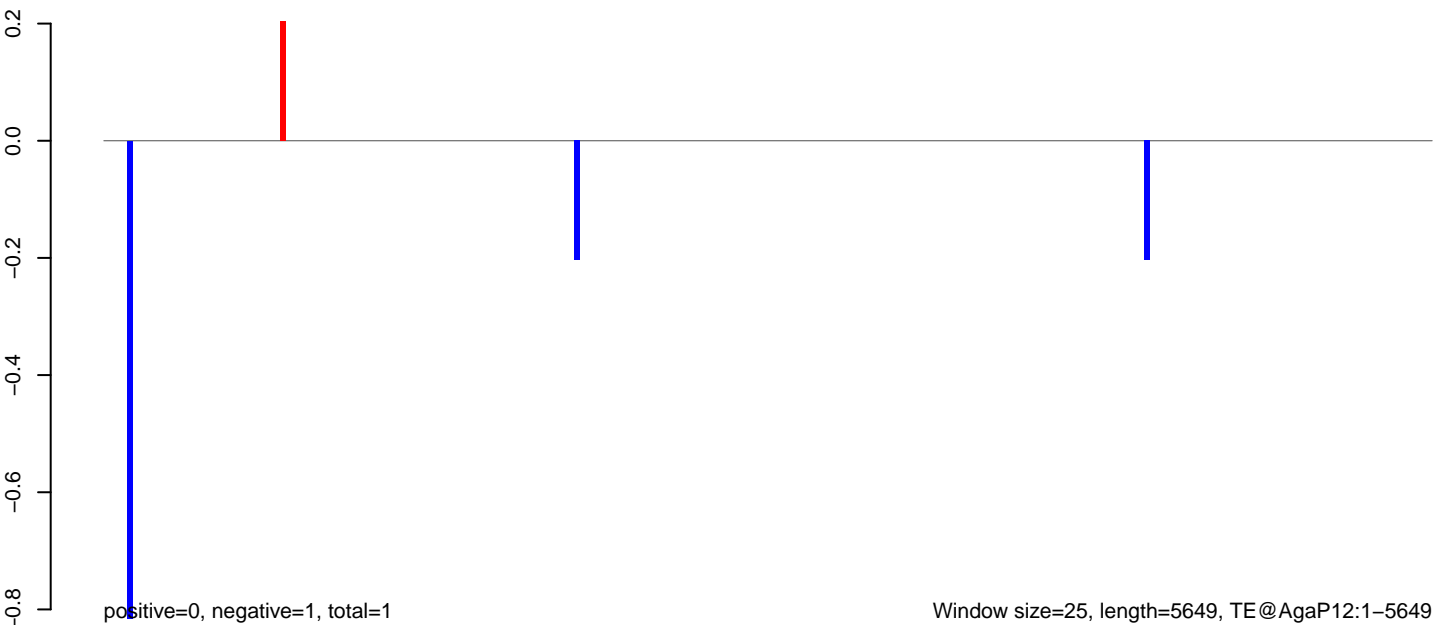
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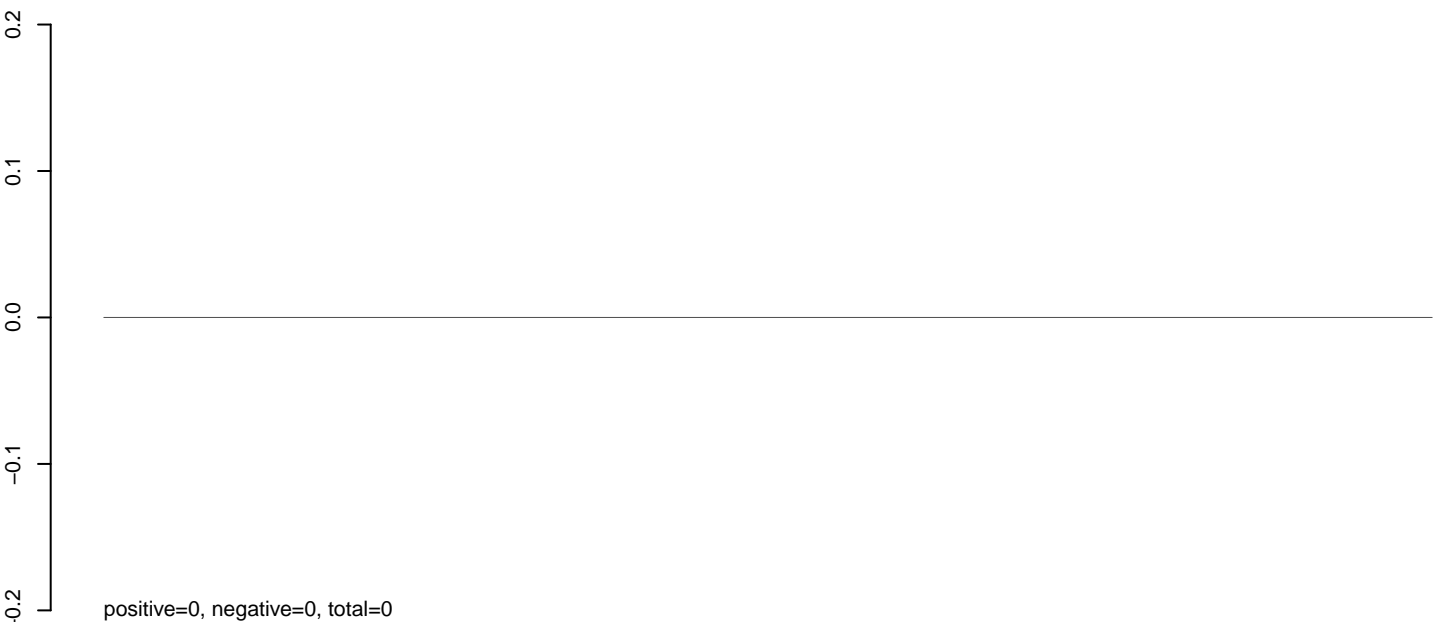
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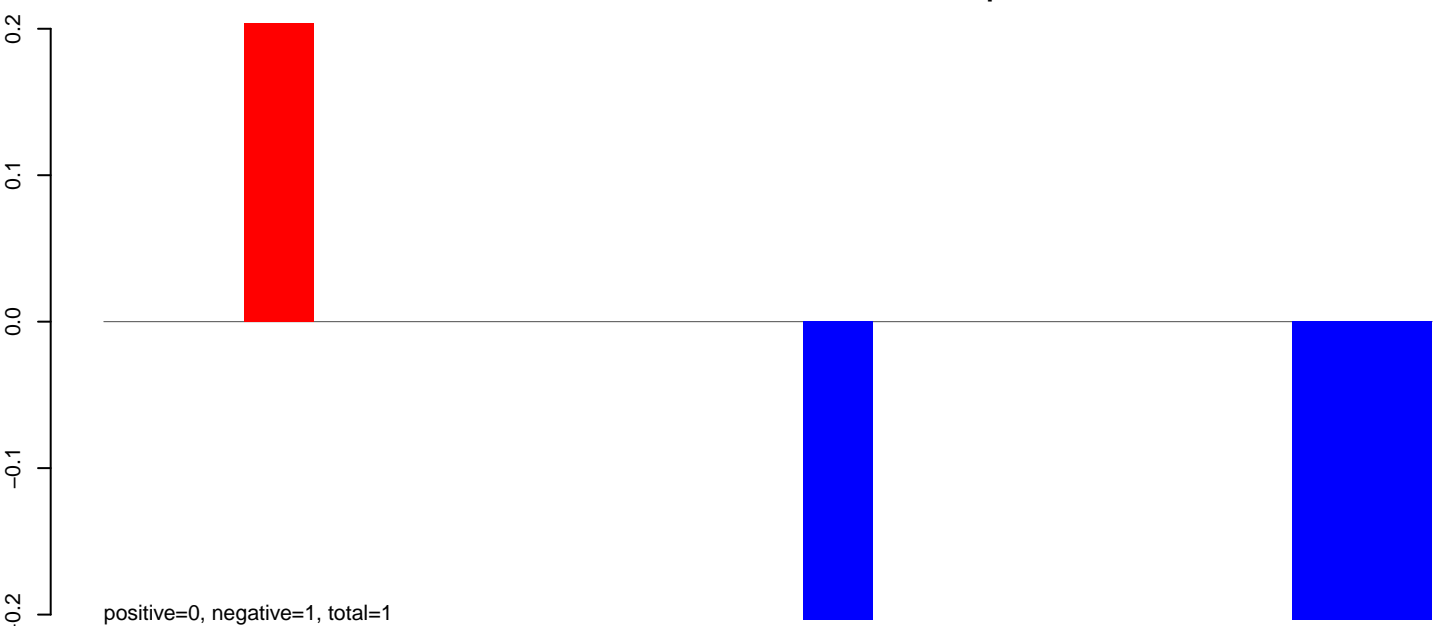
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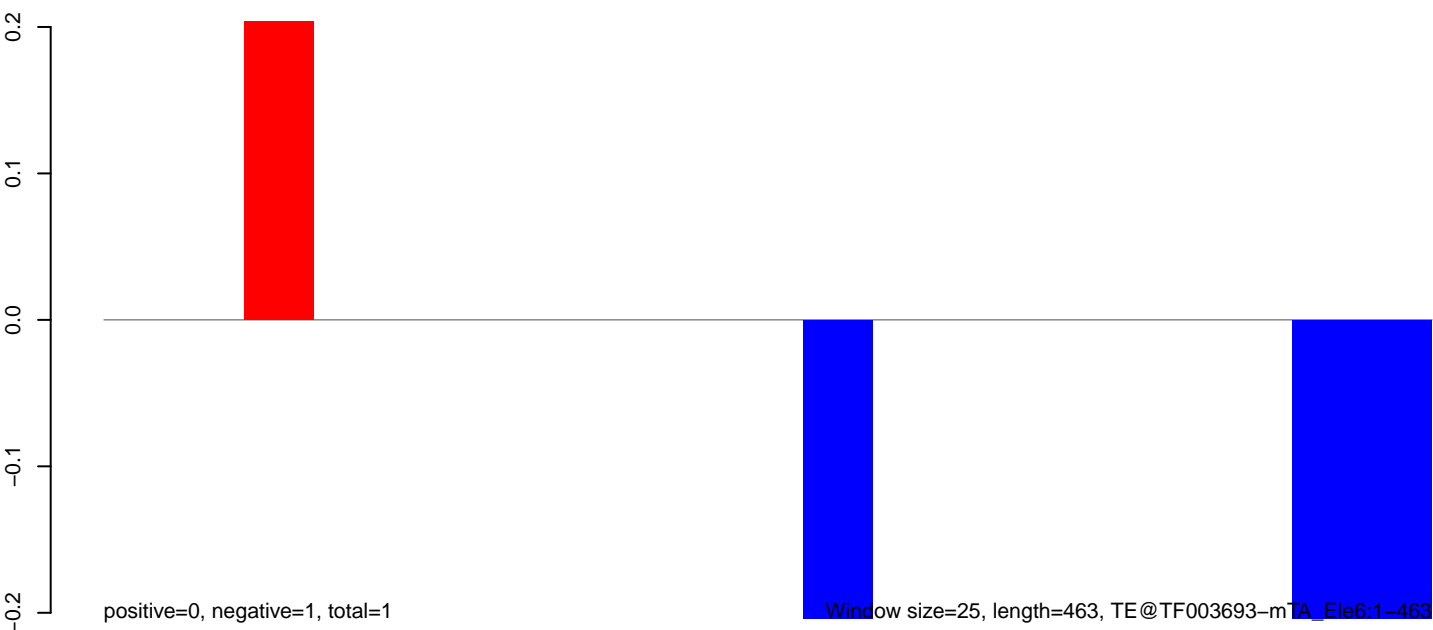
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AnGam\_Sua5bcells\_BetaE.rep



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200

300

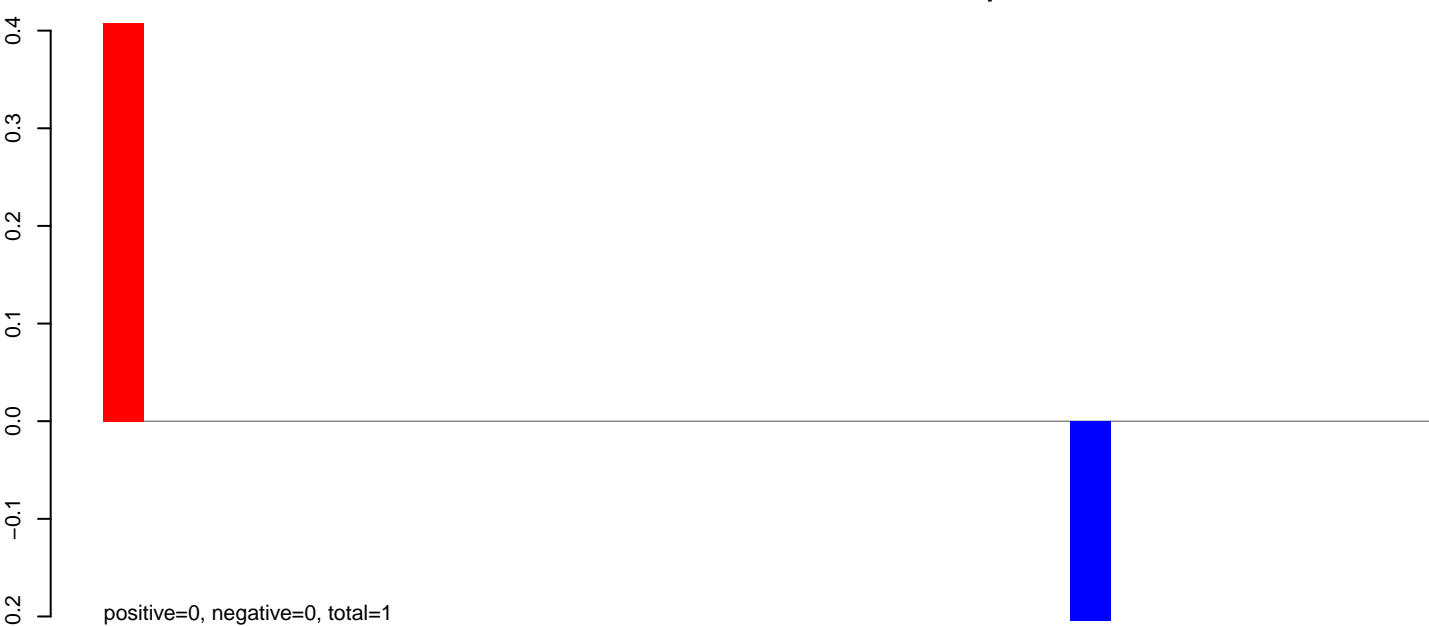
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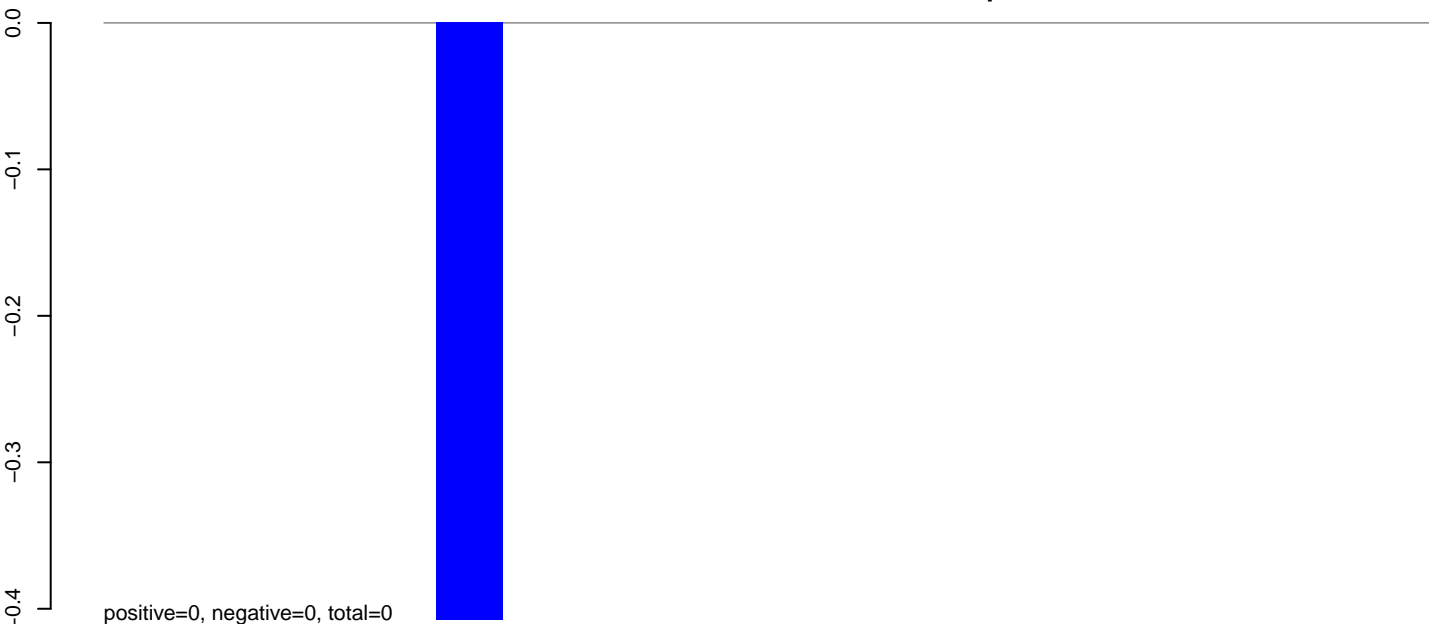
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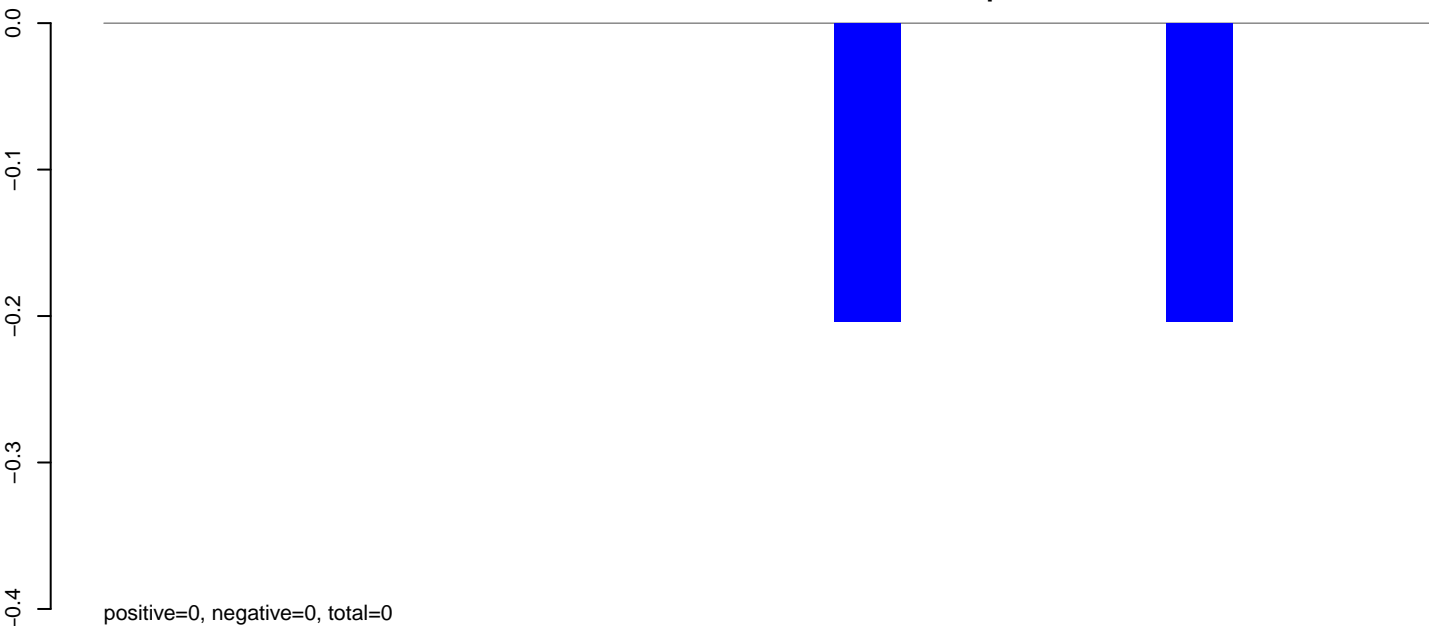
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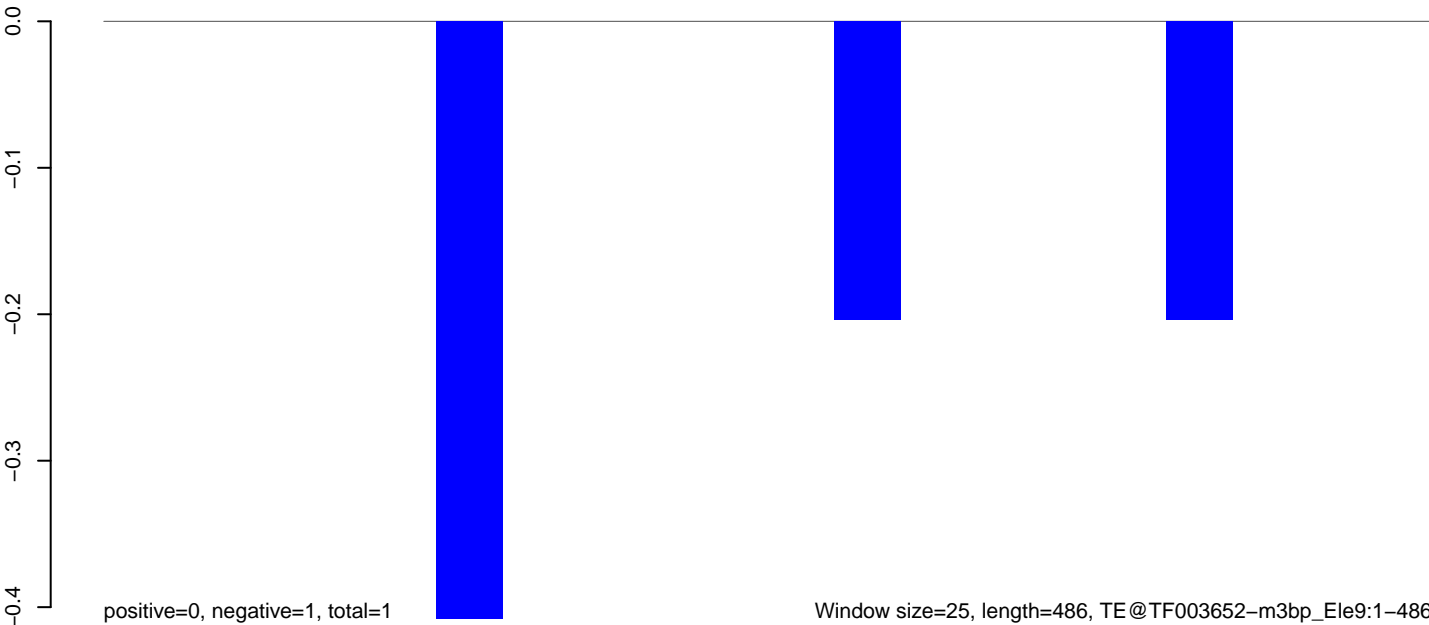
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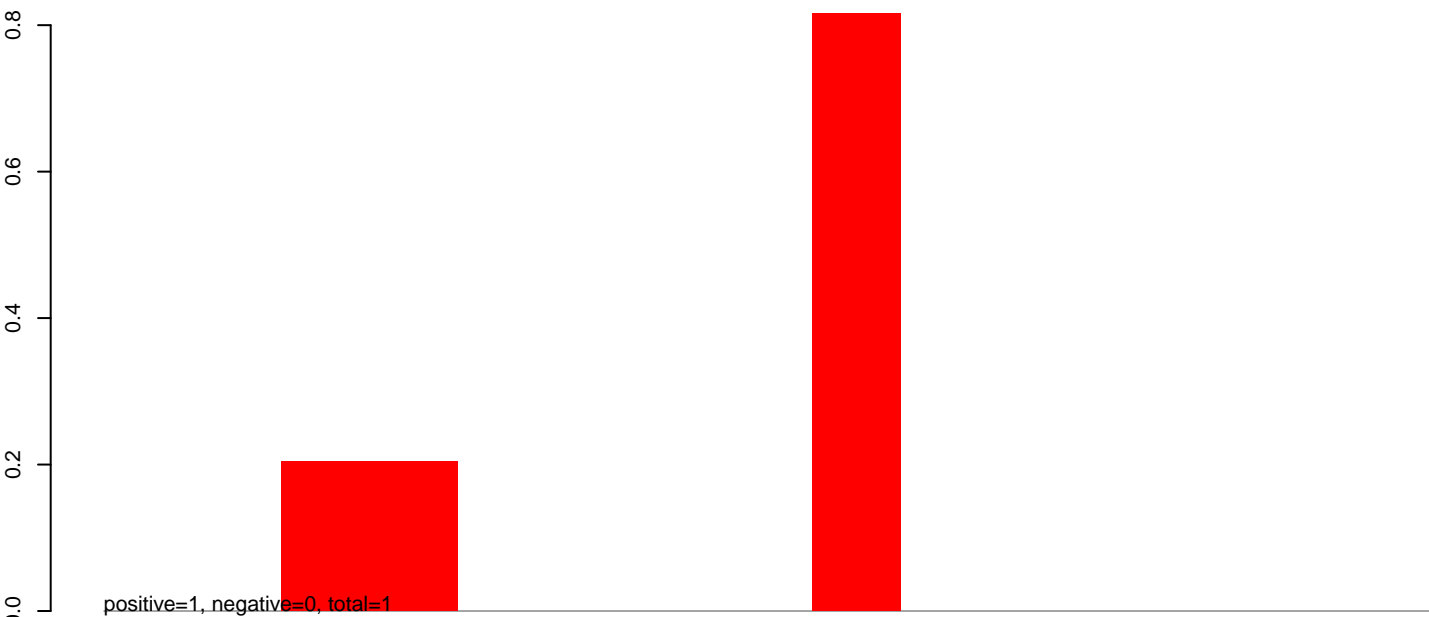
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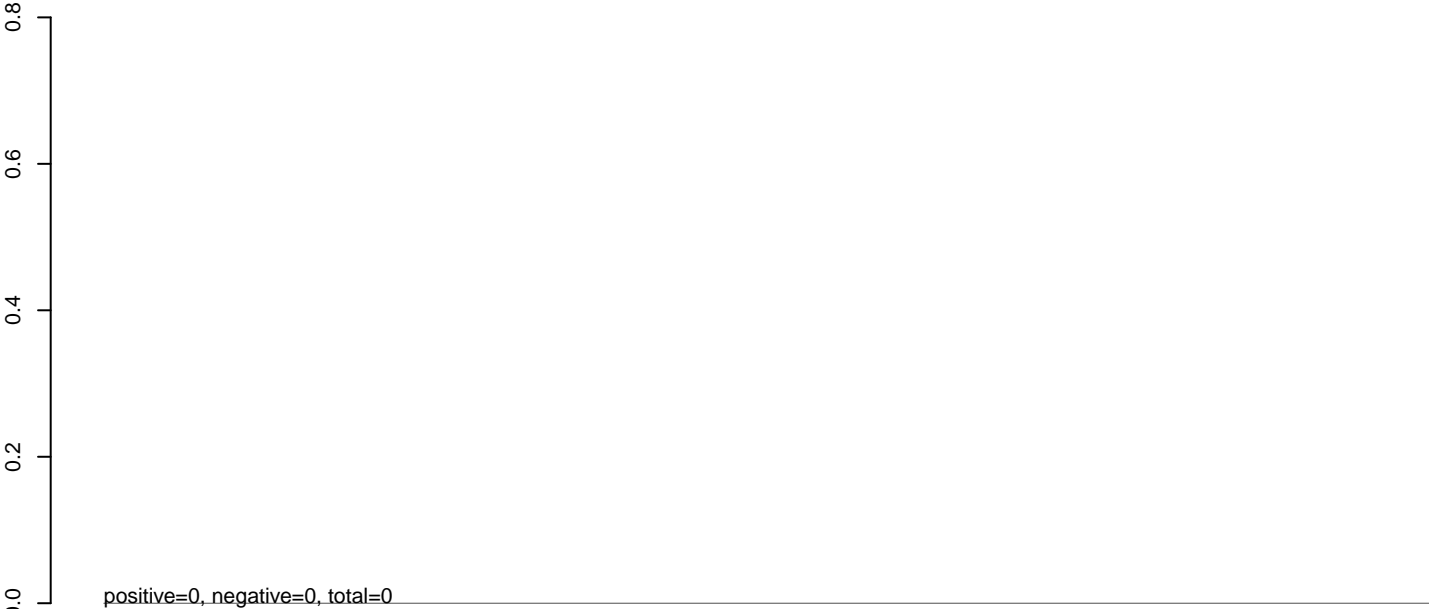
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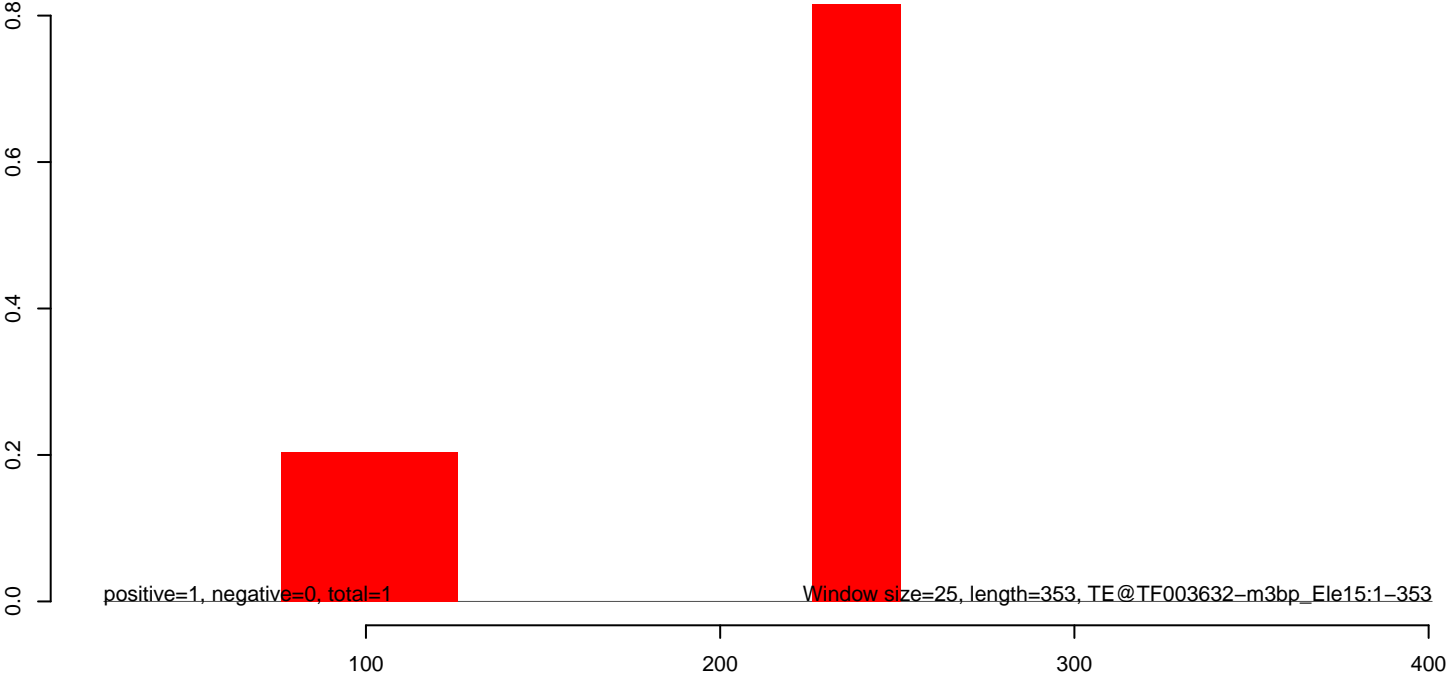
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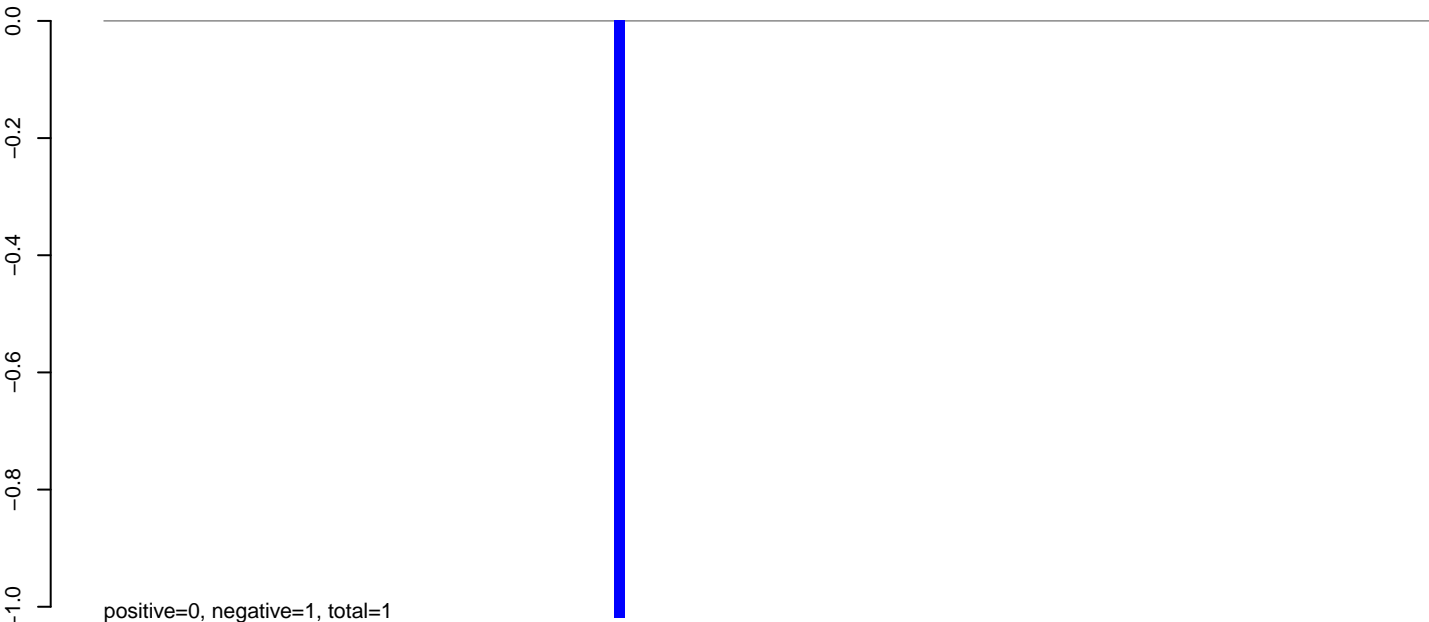
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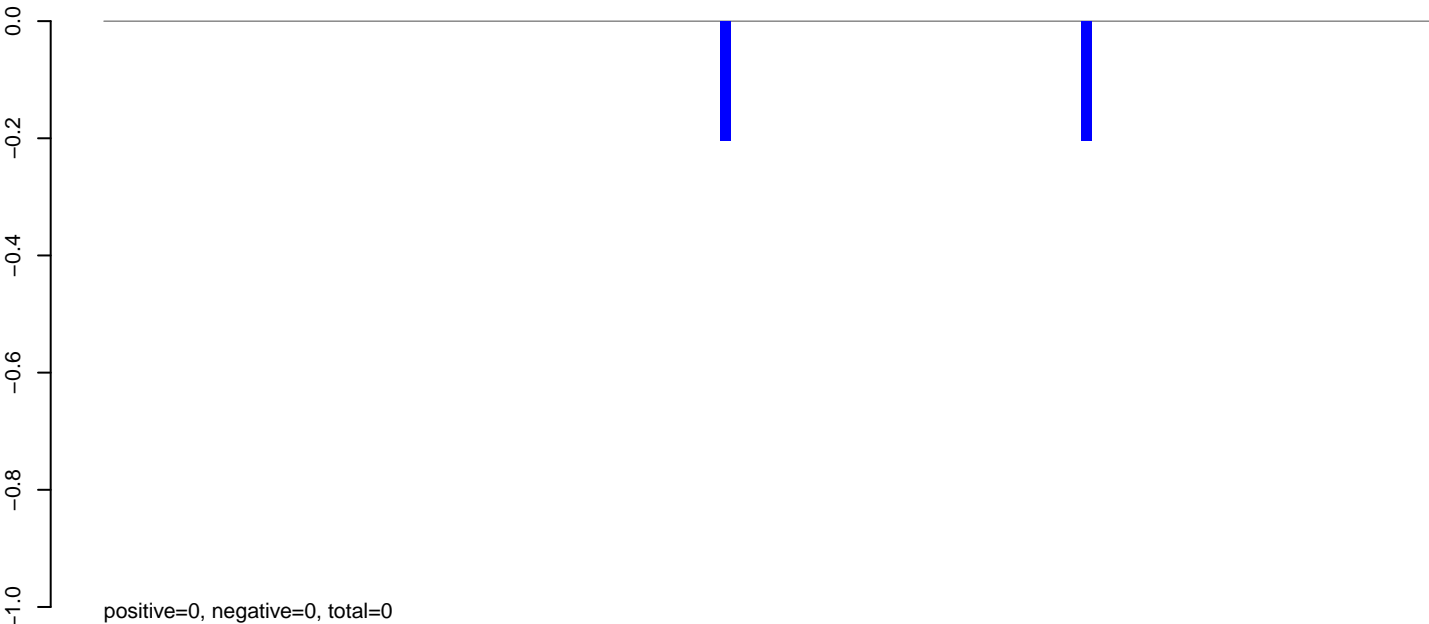
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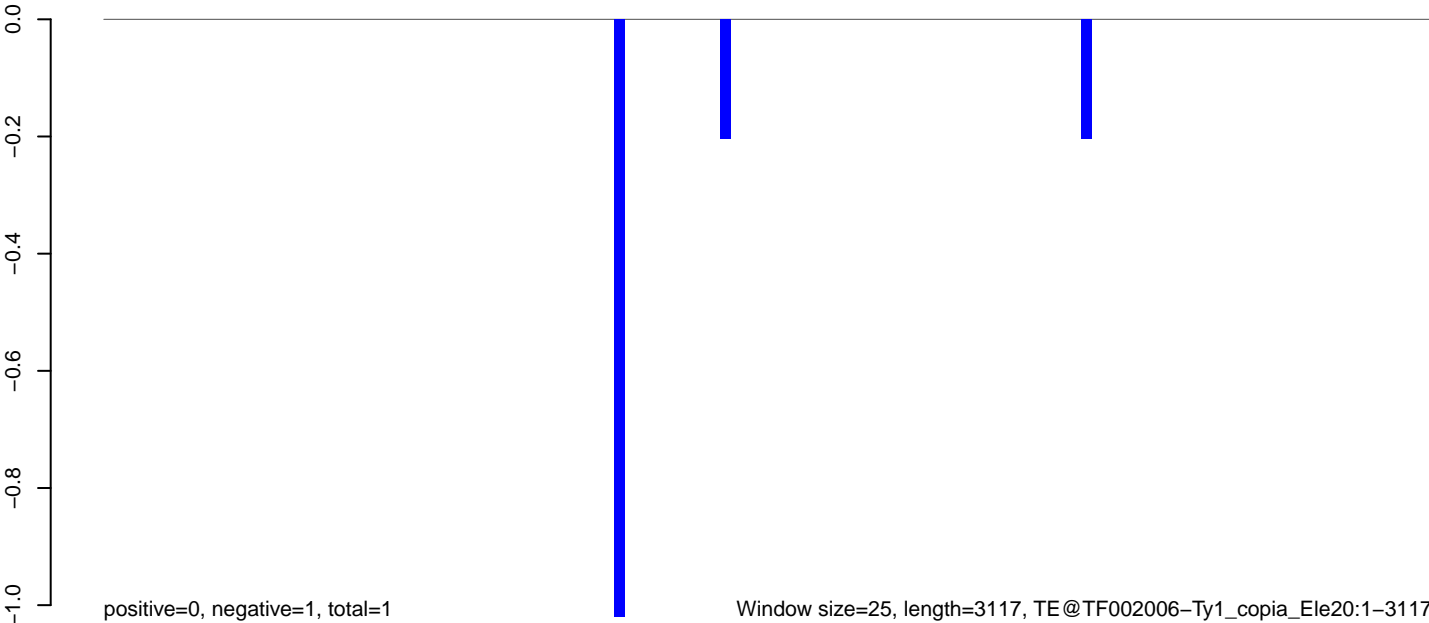
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

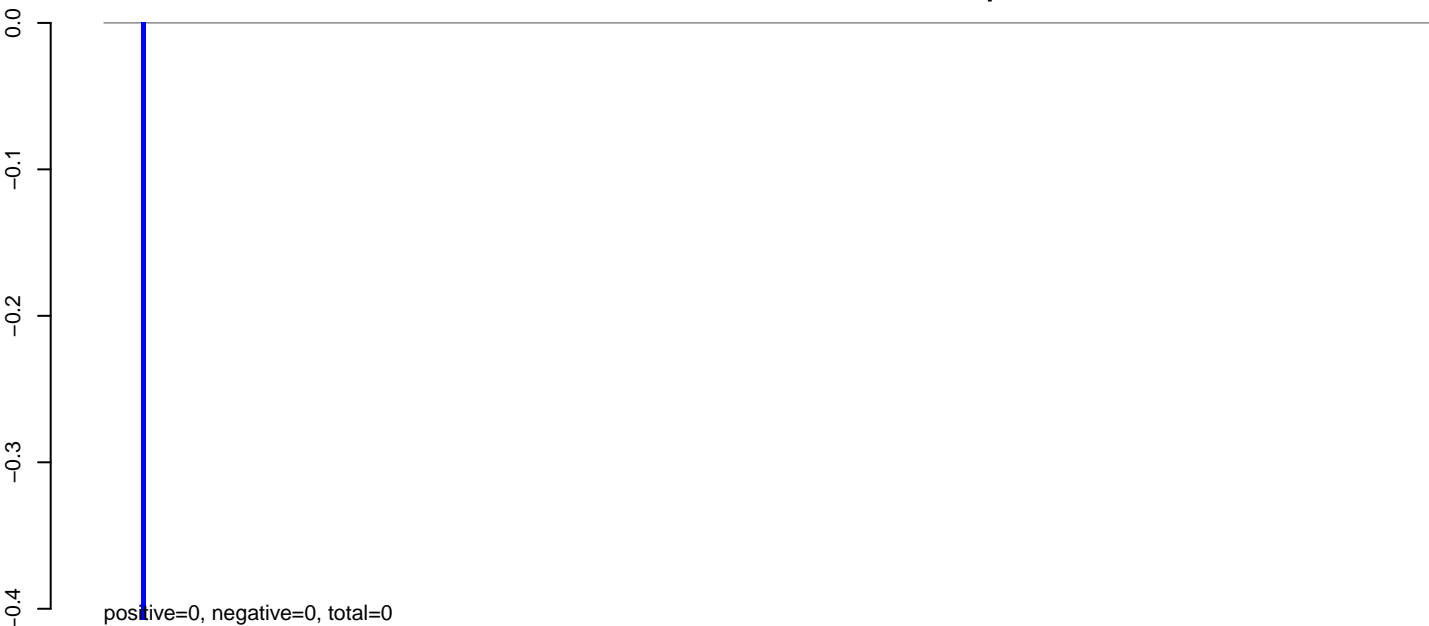


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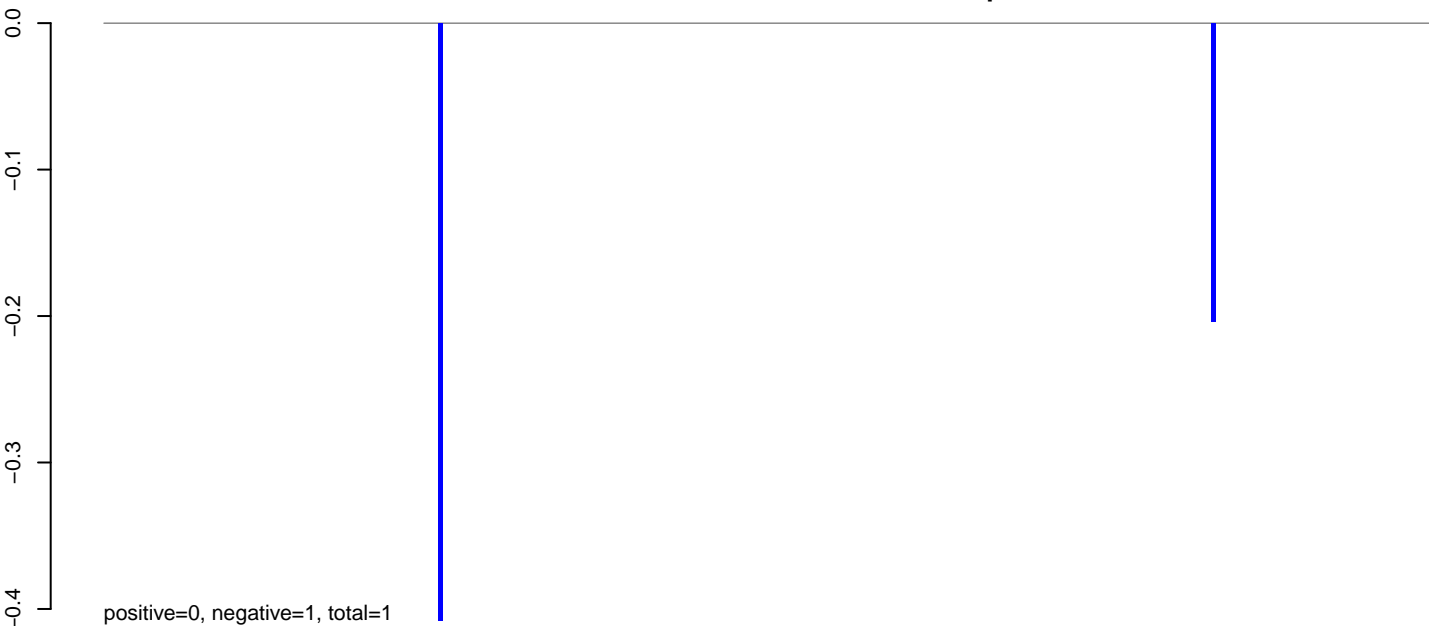
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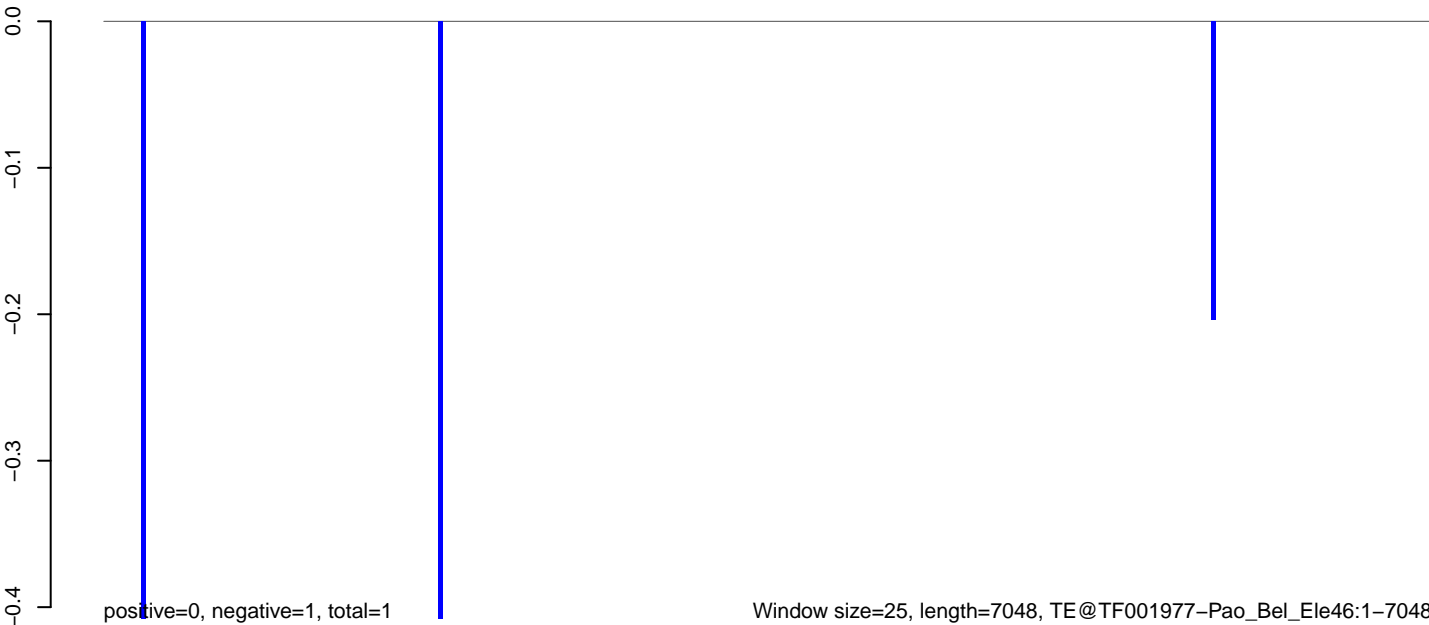
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



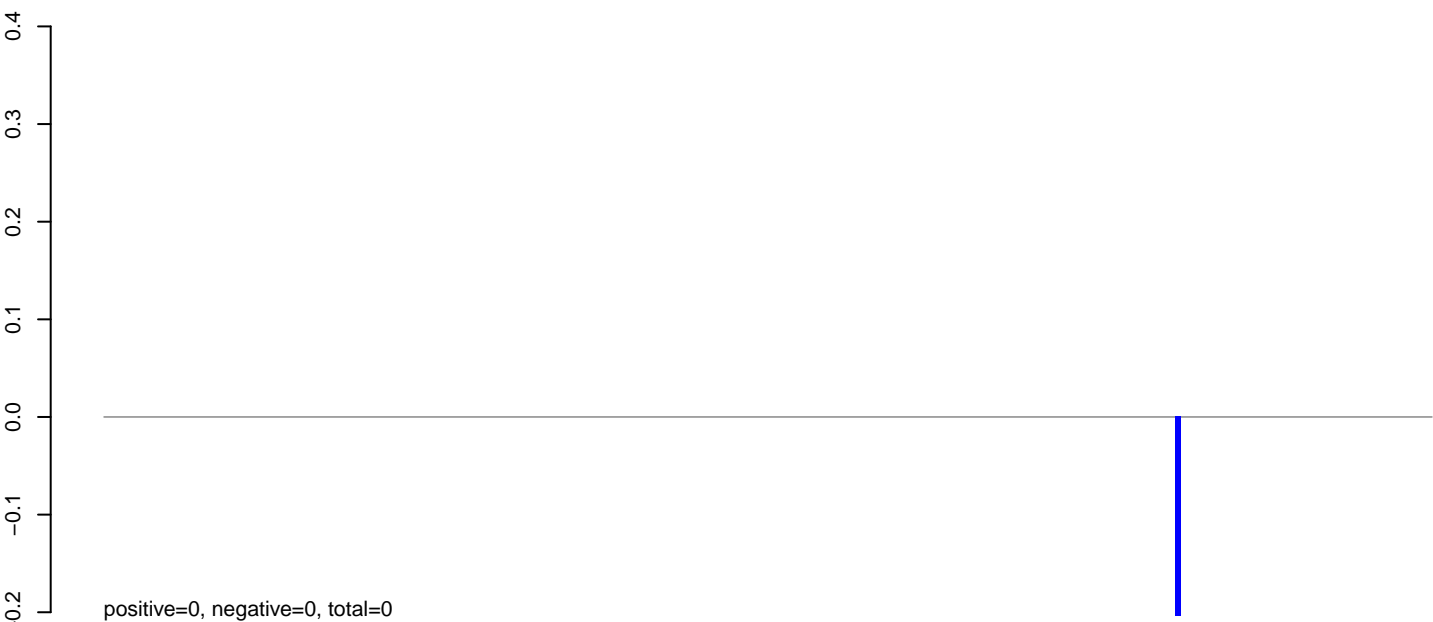
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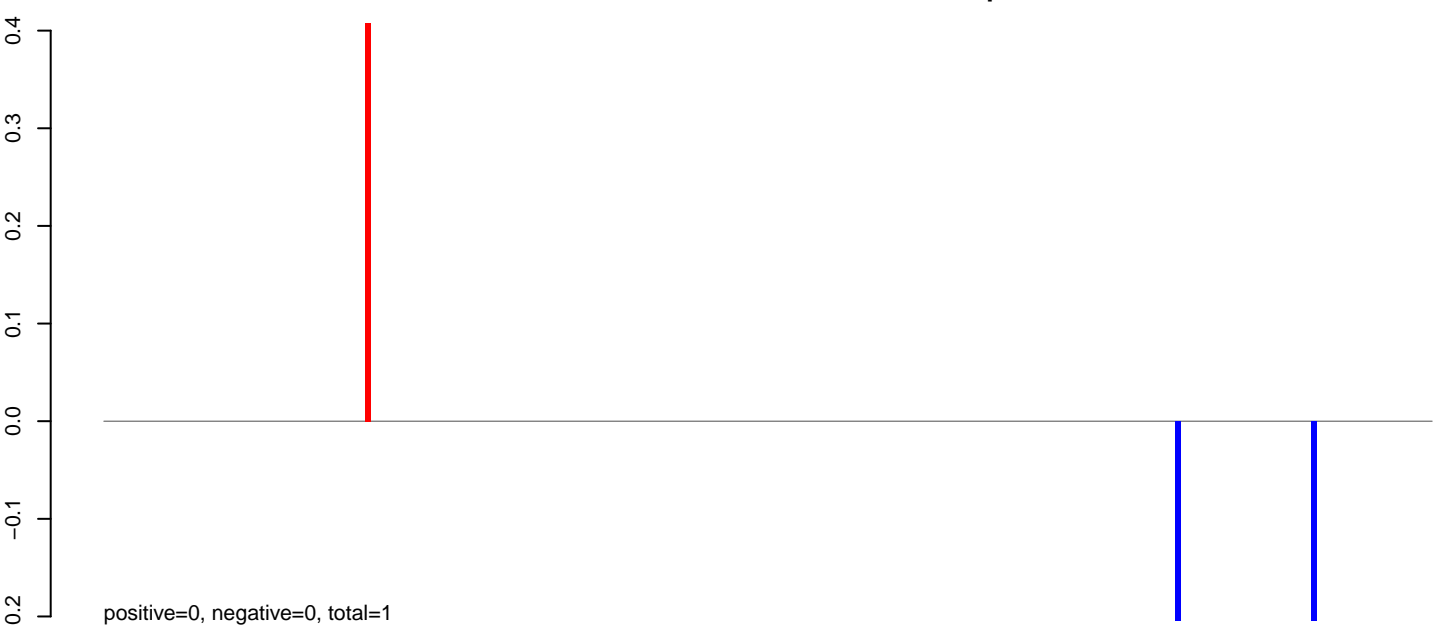
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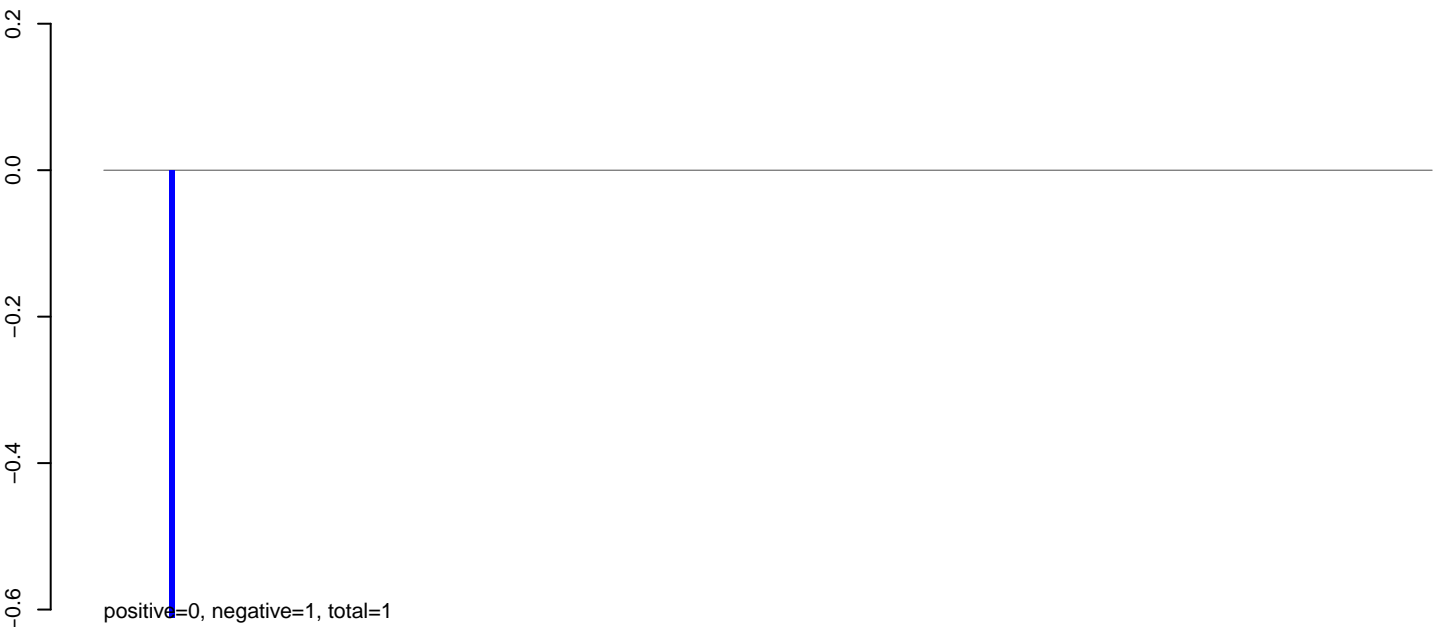
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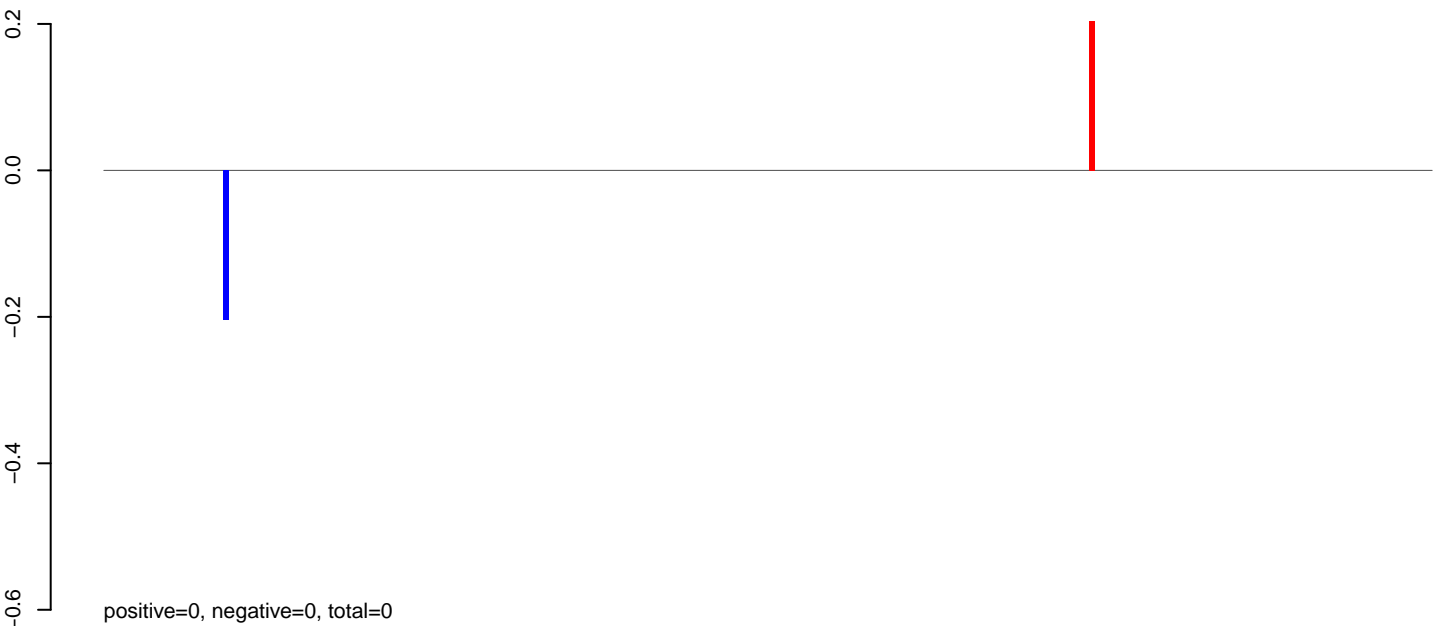
AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=1, total=1

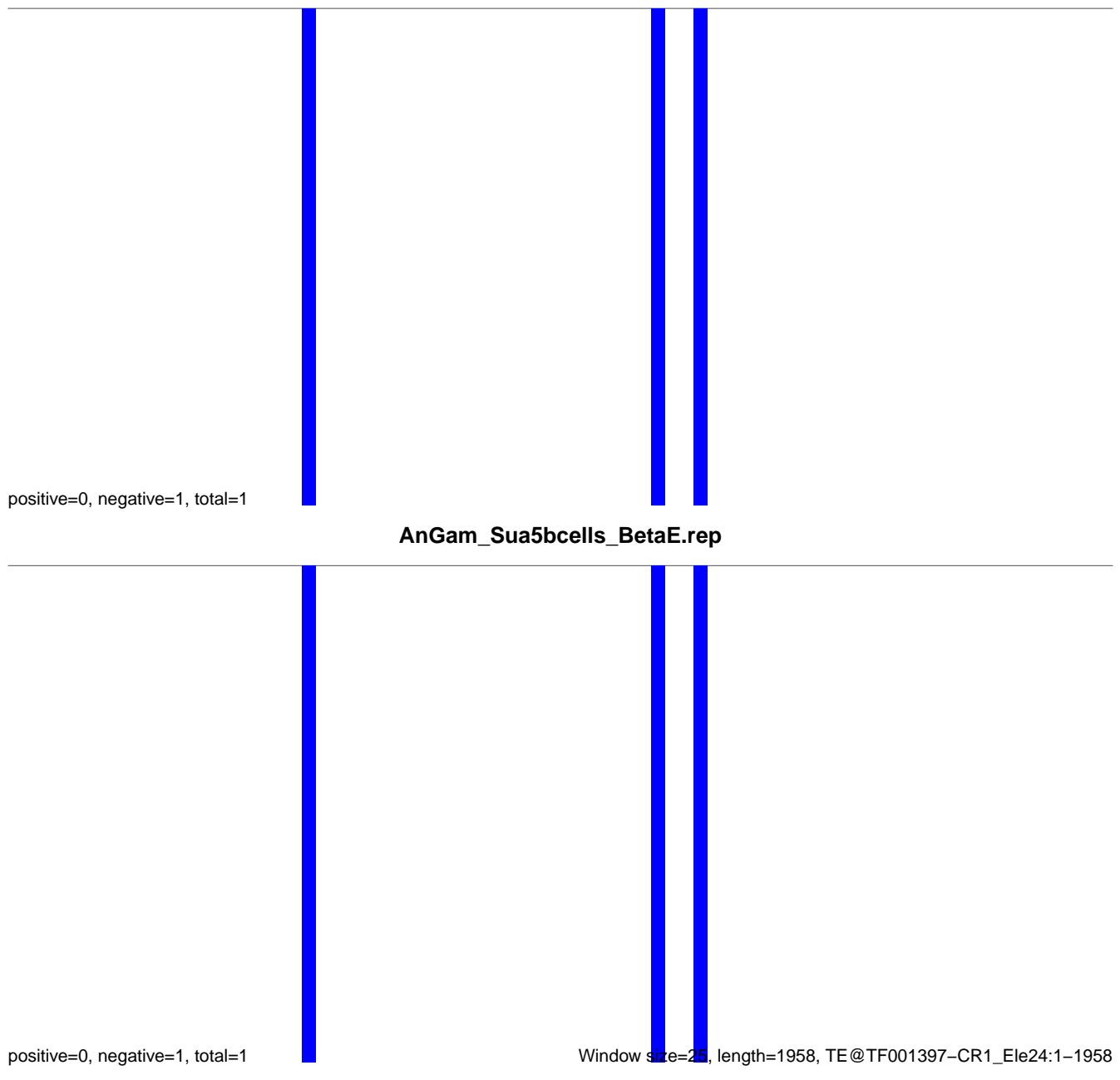
AnGam\_Sua5bcells\_BetaE.rep

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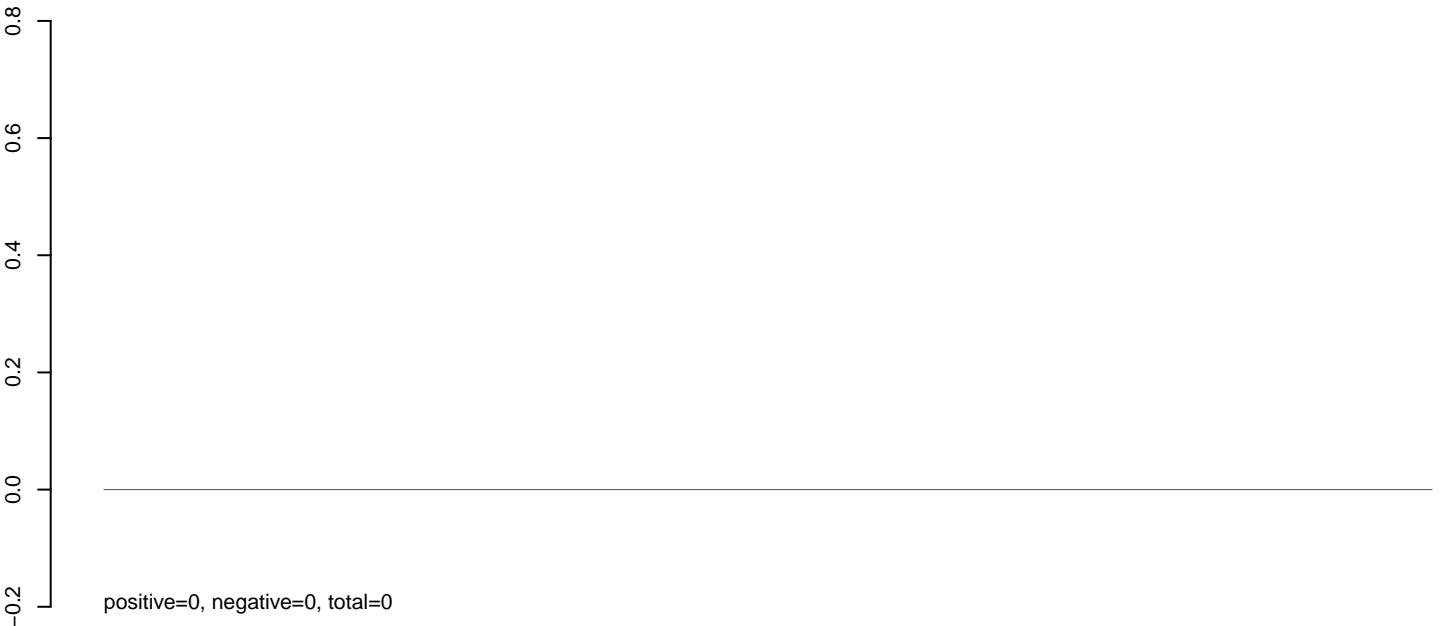
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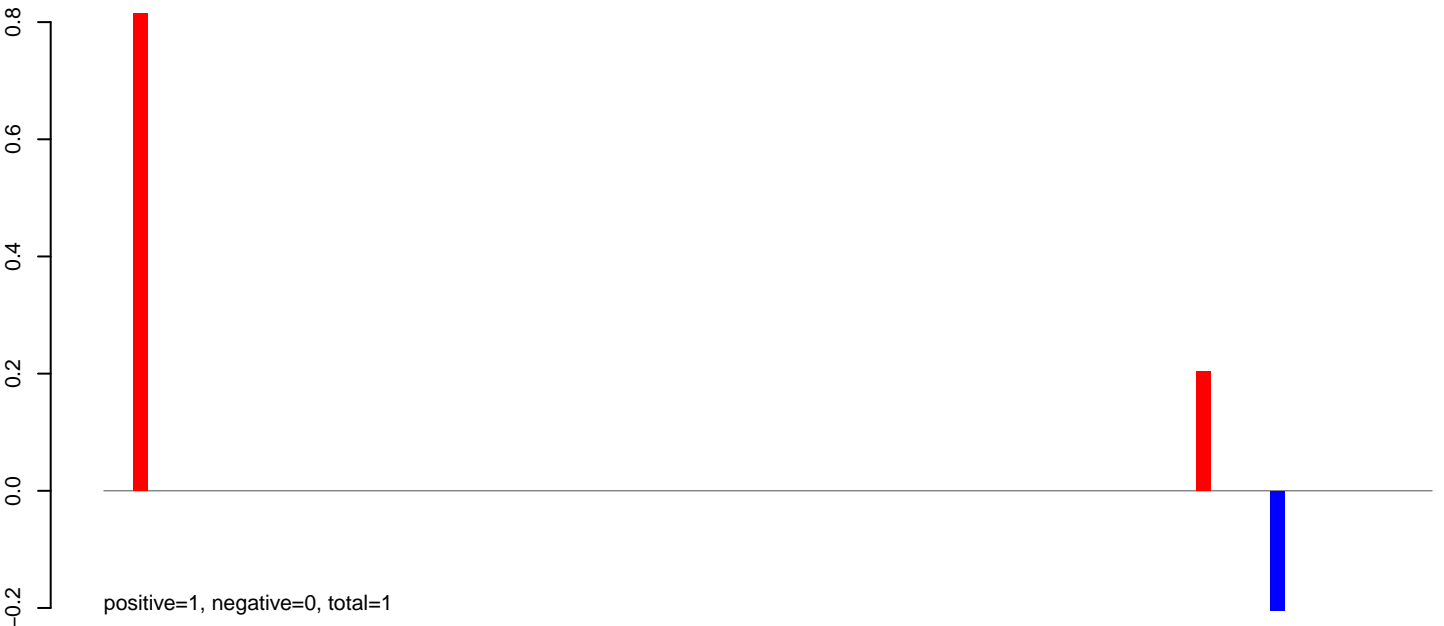
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

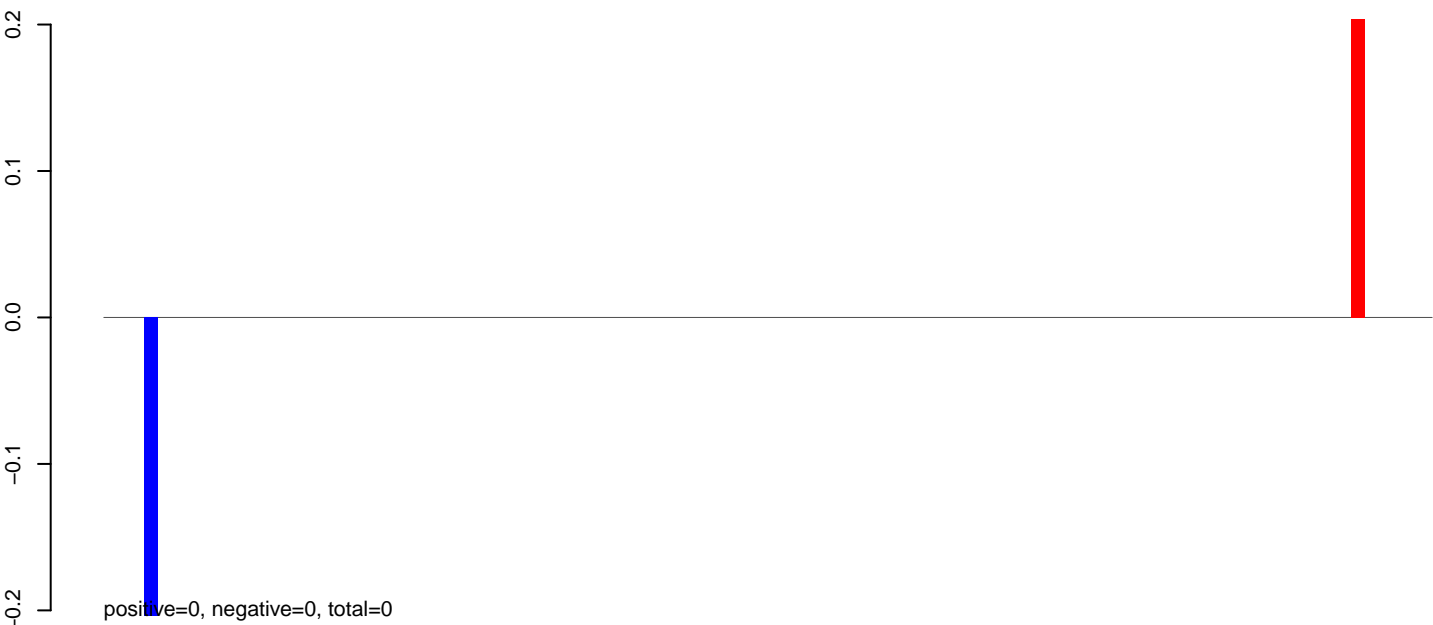


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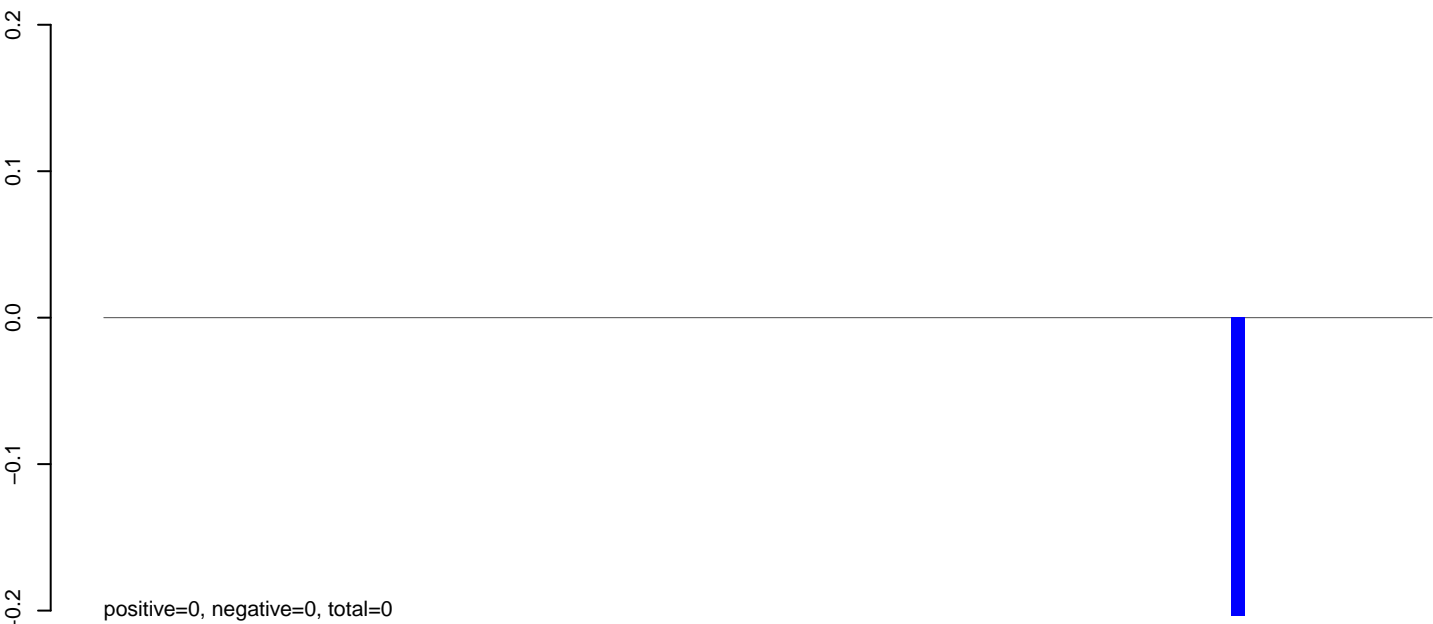


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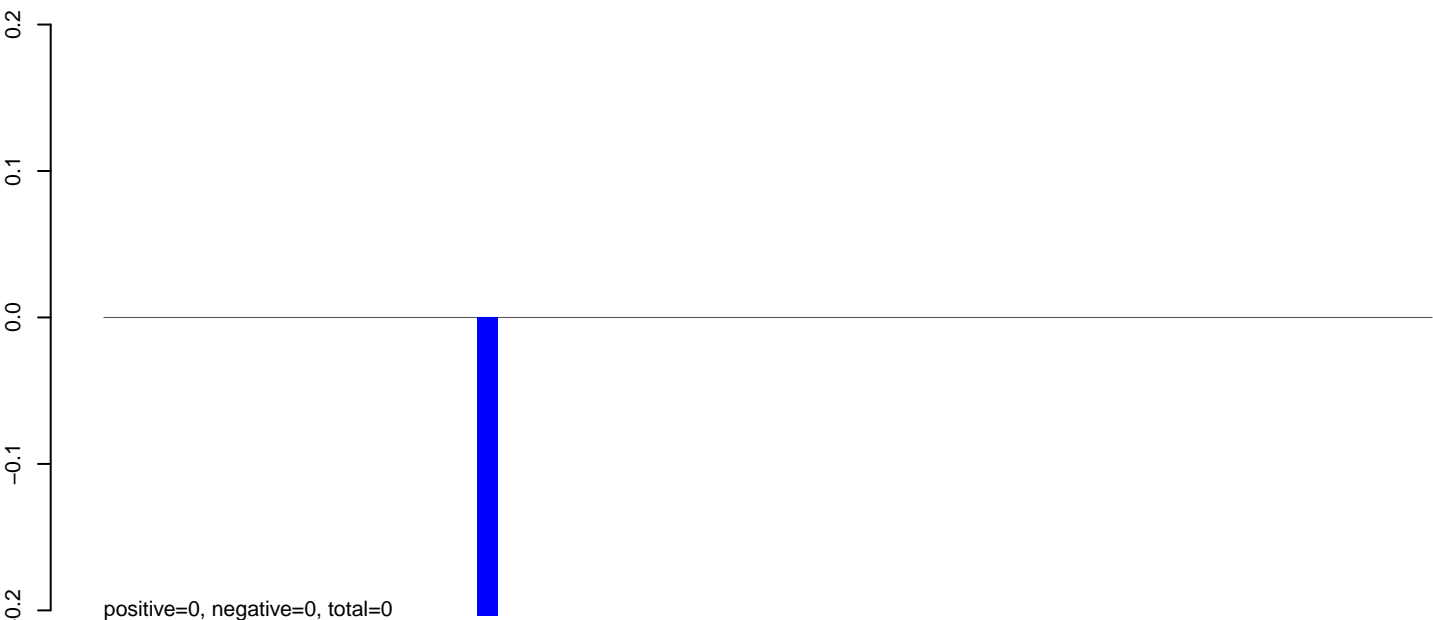
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AnGam\_Sua5bcells\_BetaE.rep



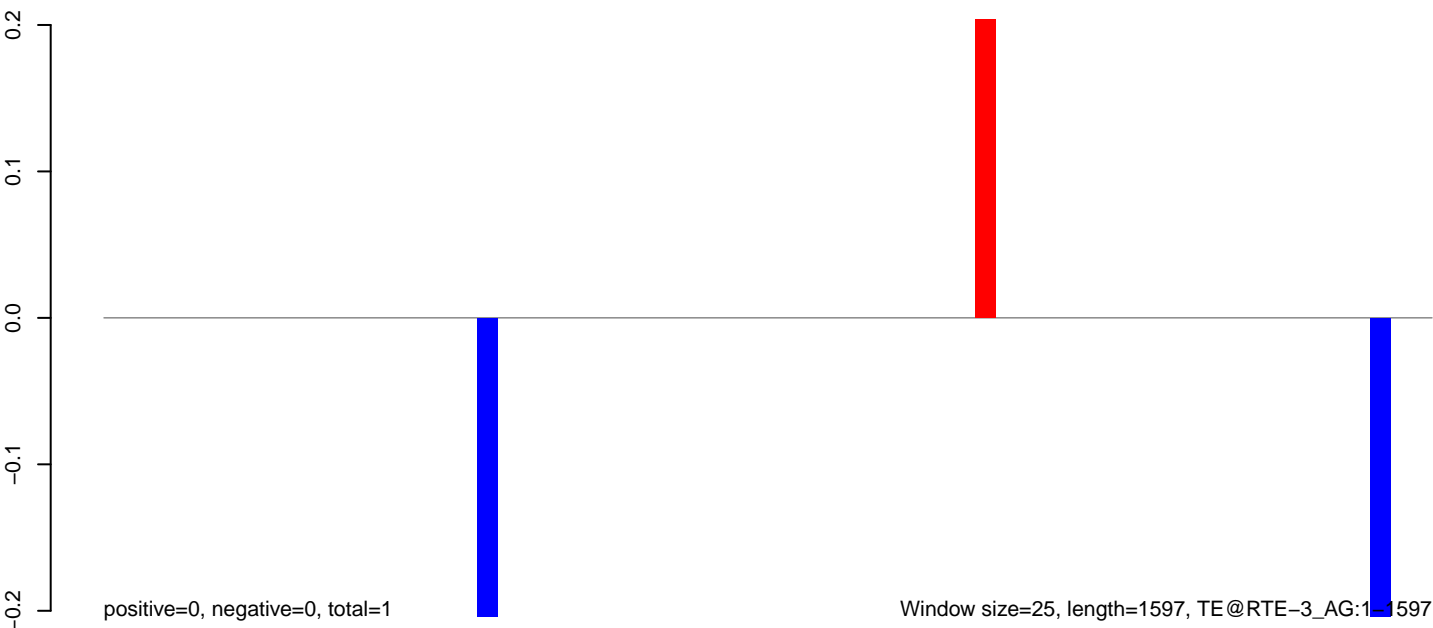
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=1, total=1

AnGam\_Sua5bcells\_BetaE.rep

0.00  
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-0.10  
-0.15  
-0.20

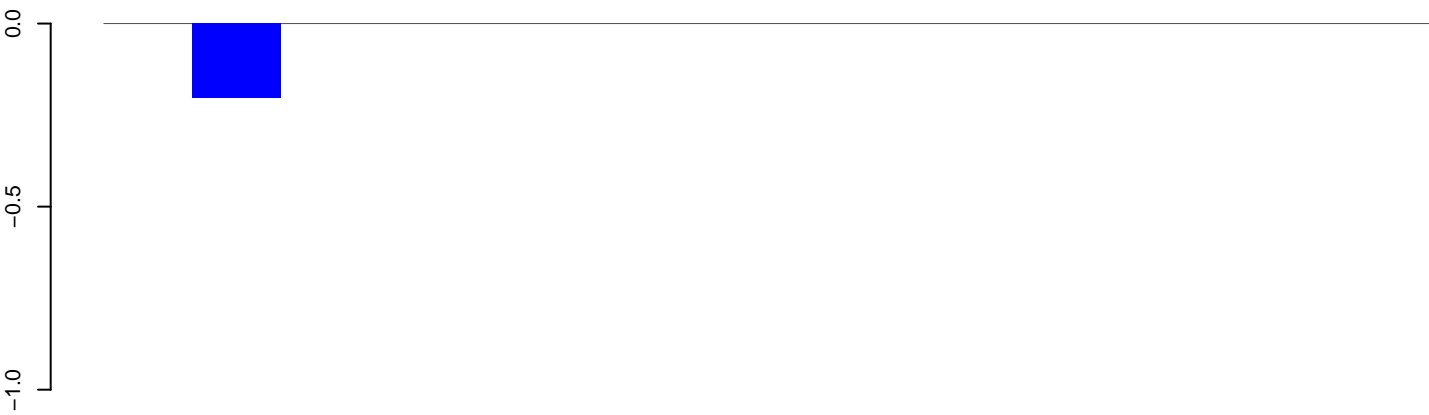
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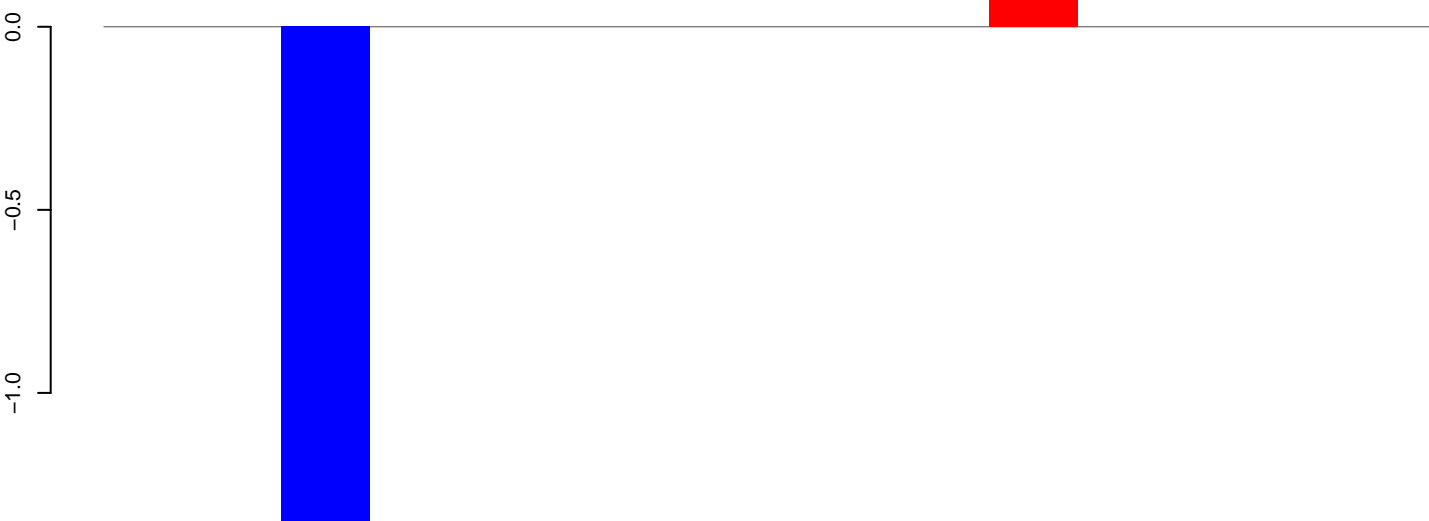


AnGam\_Sua5bcells\_BetaE.18\_23.rep



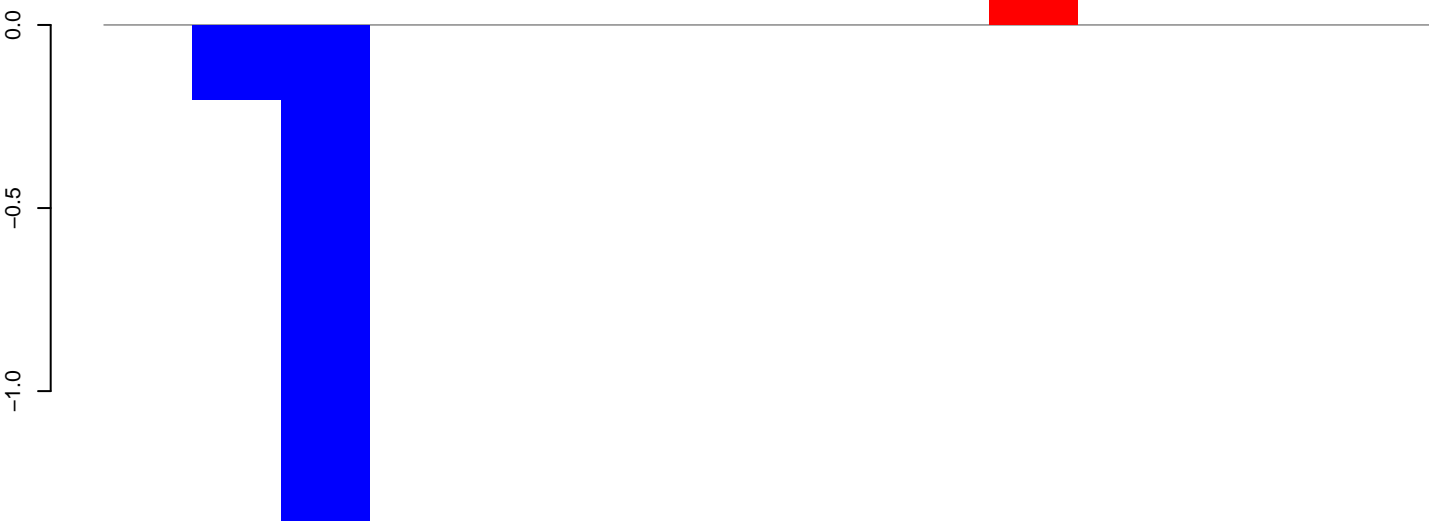
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=0, negative=1, total=2

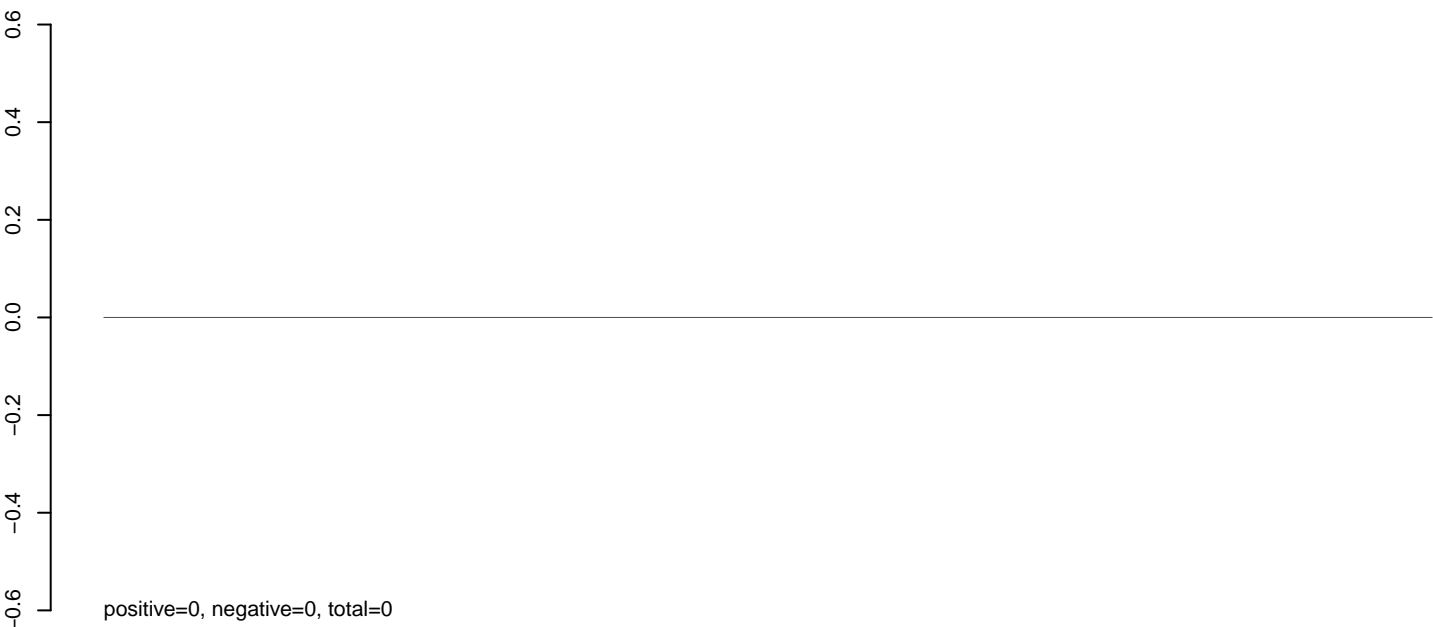
AnGam\_Sua5bcells\_BetaE.rep



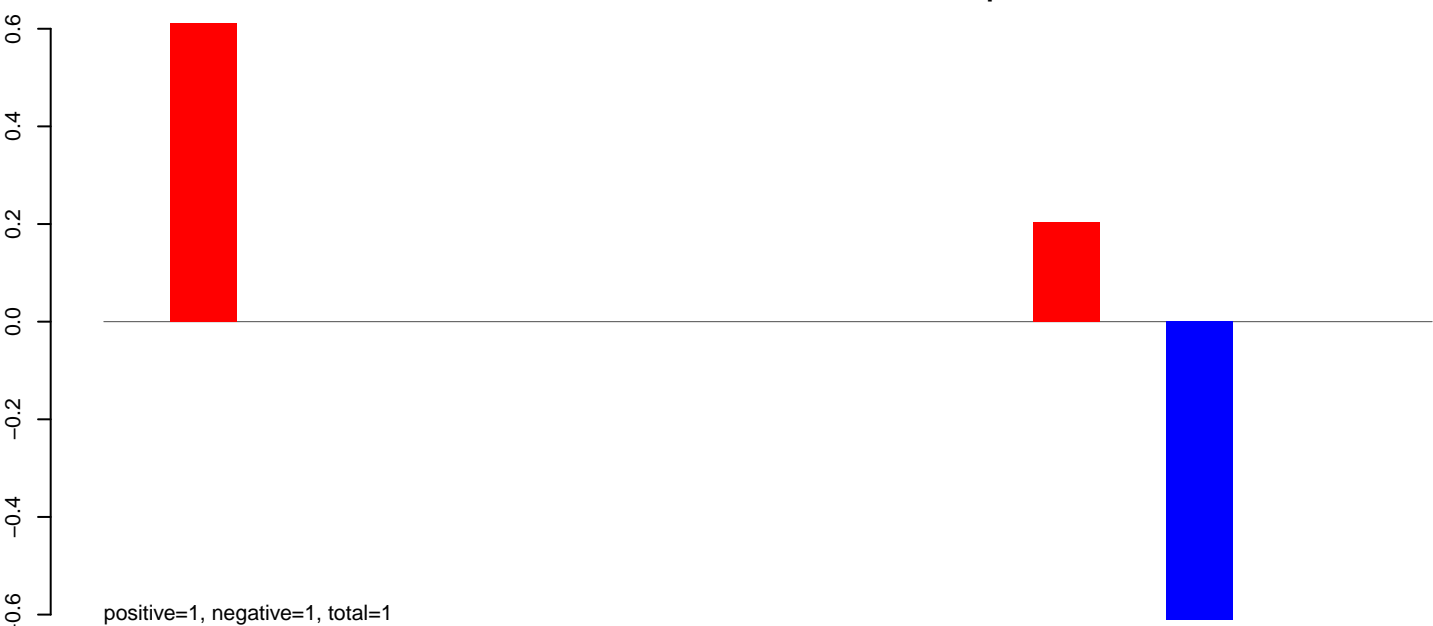
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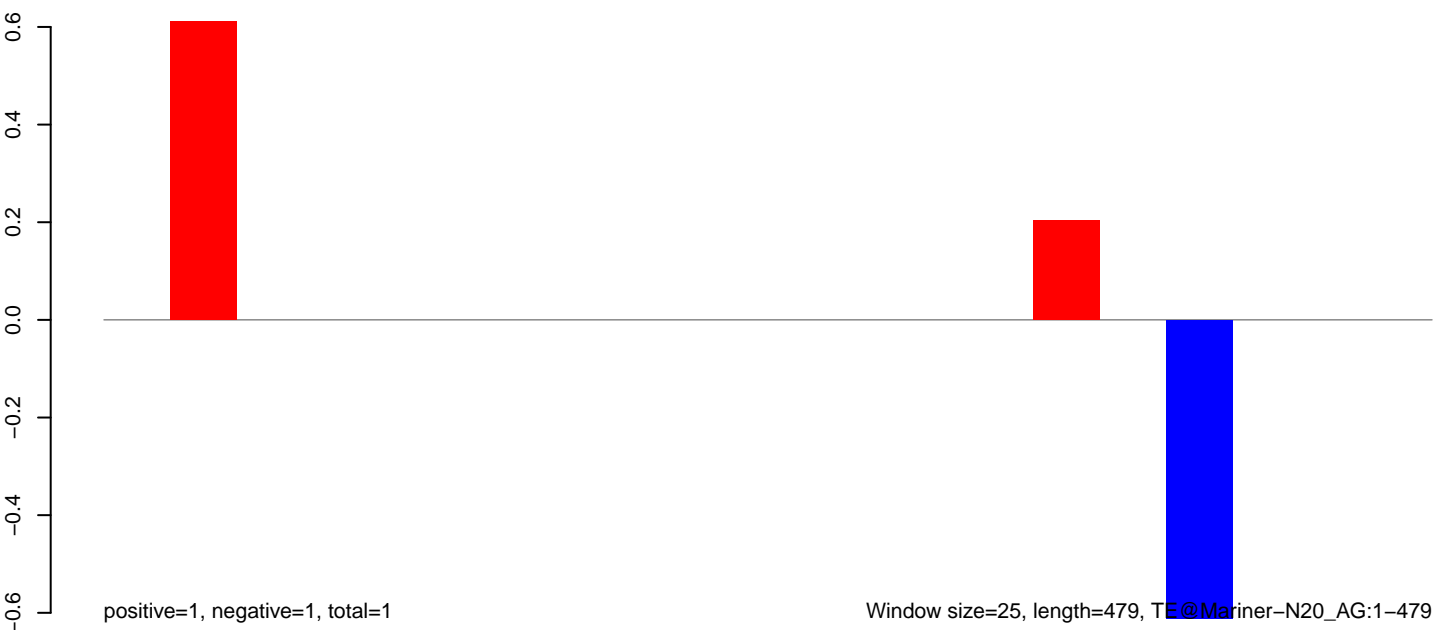
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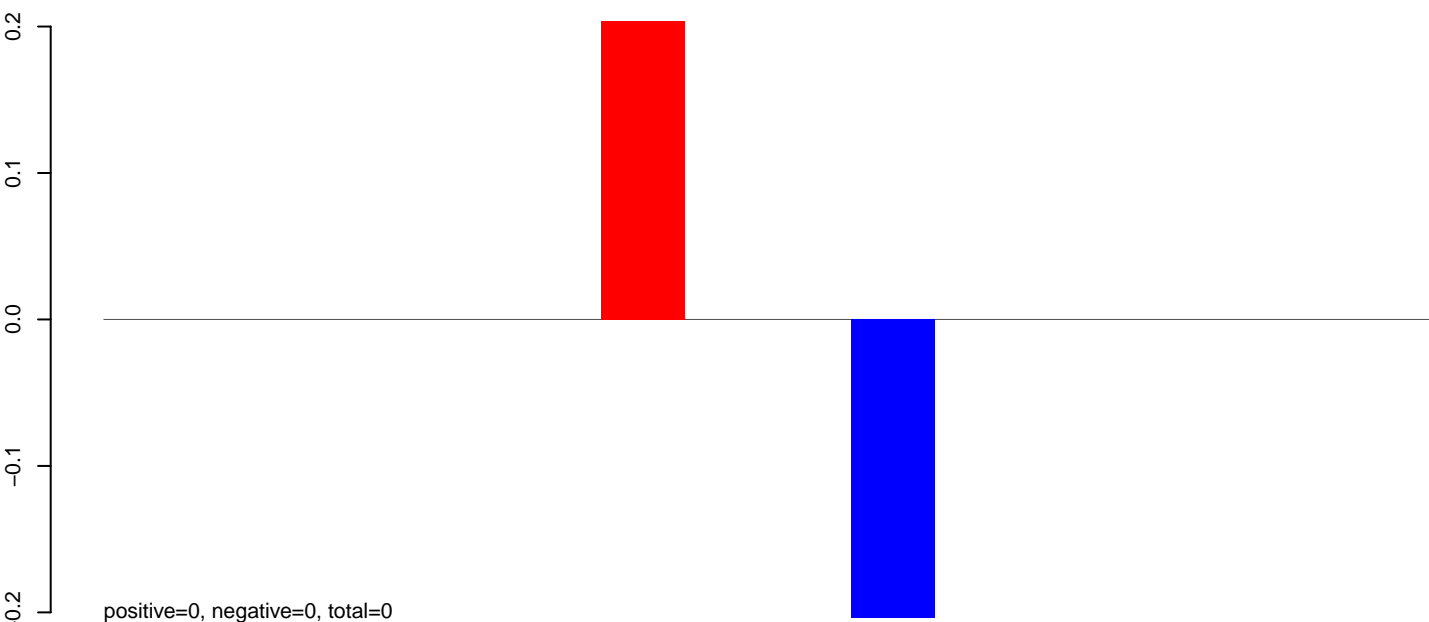
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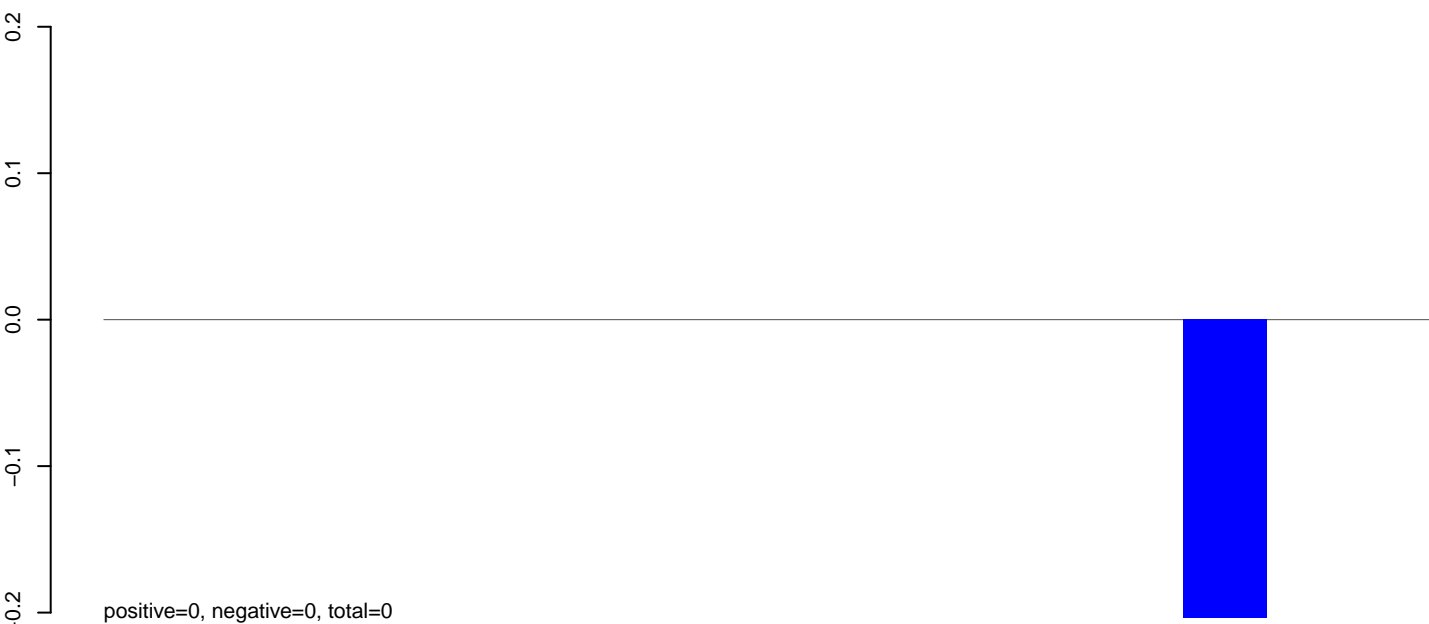
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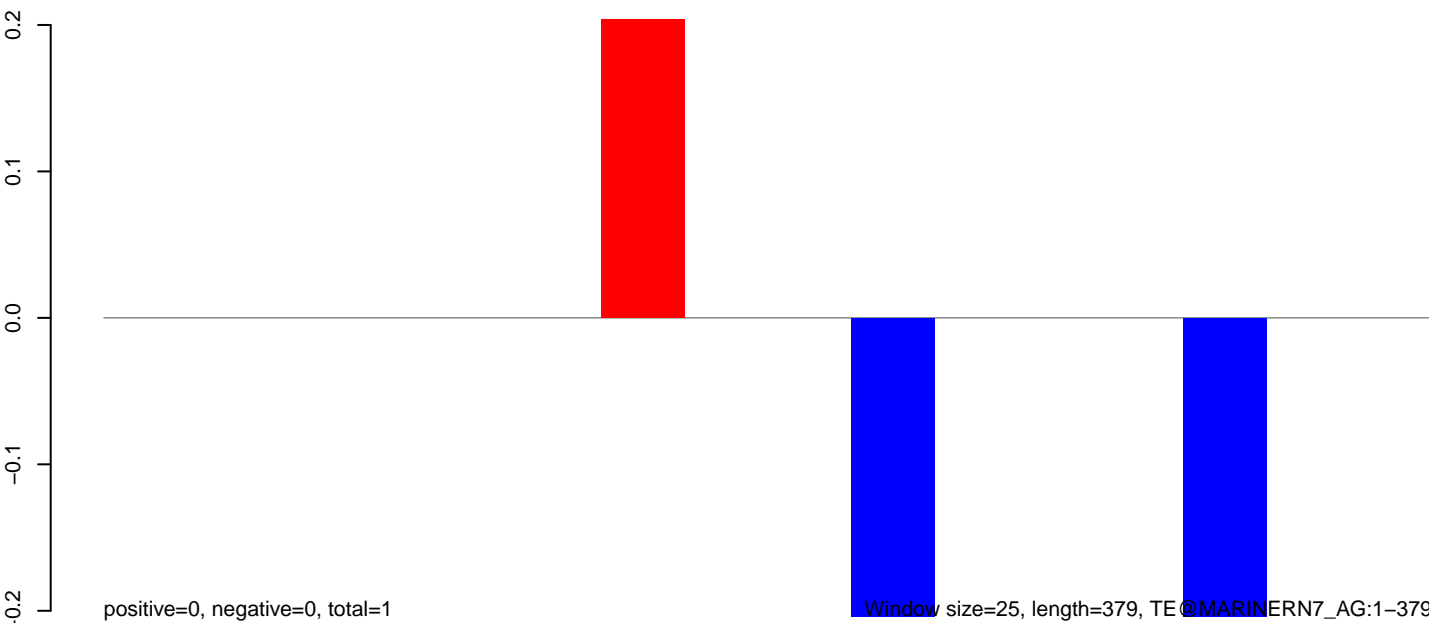
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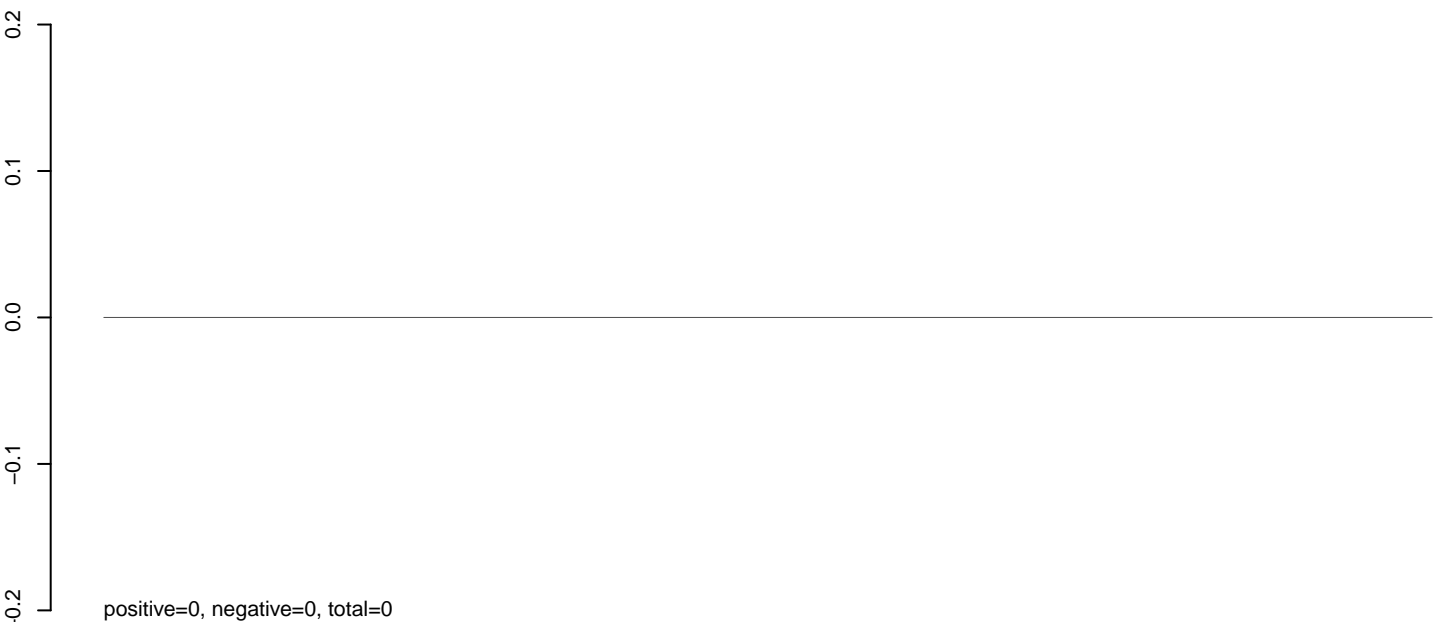
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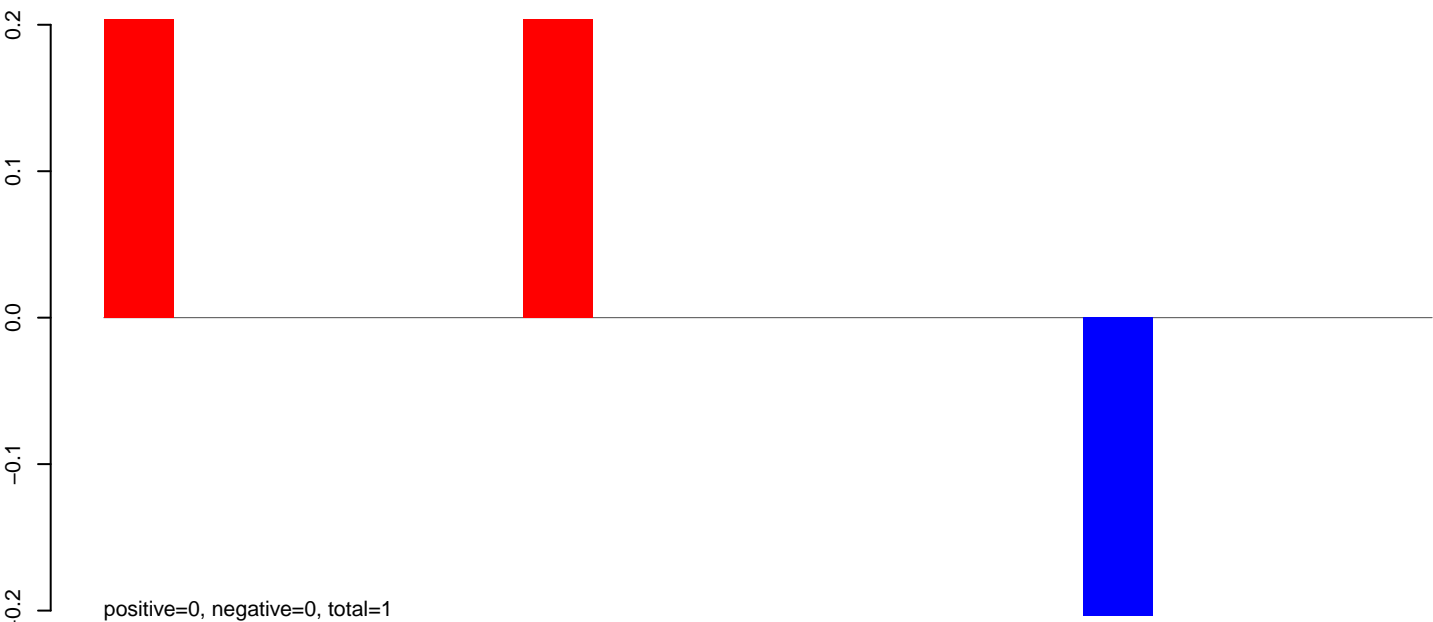
AnGam\_Sua5bcells\_BetaE.rep



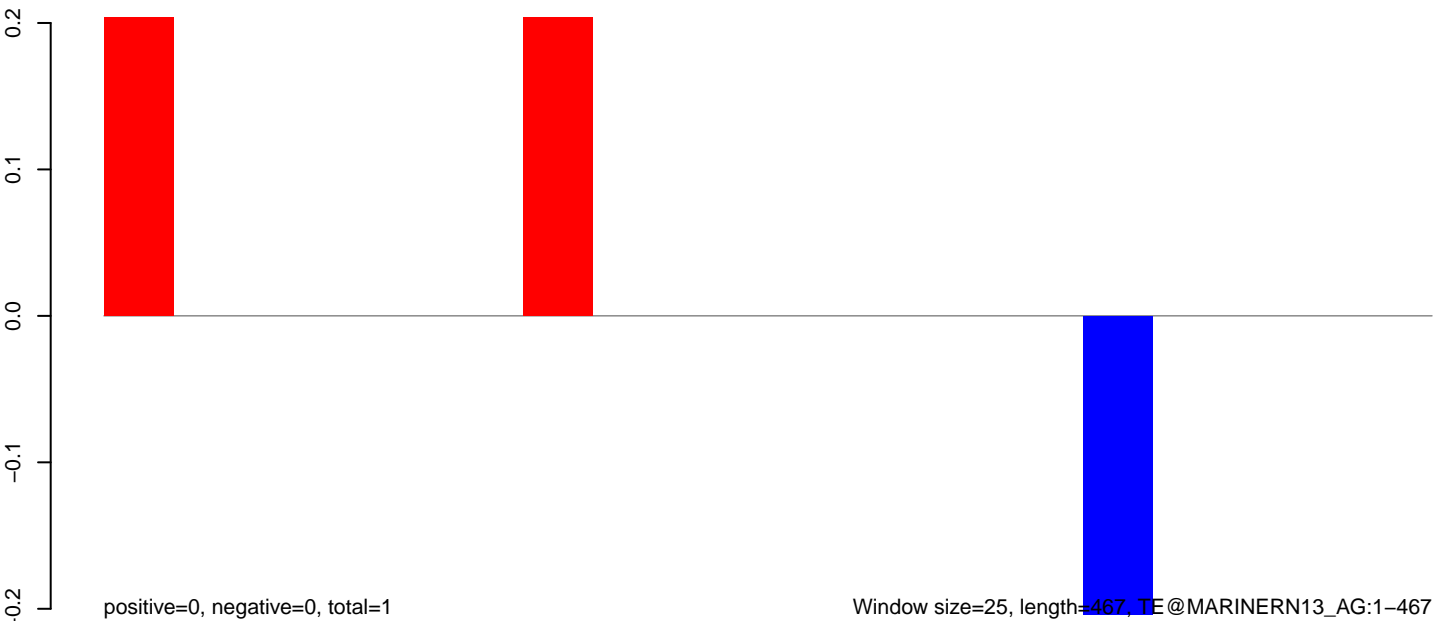
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



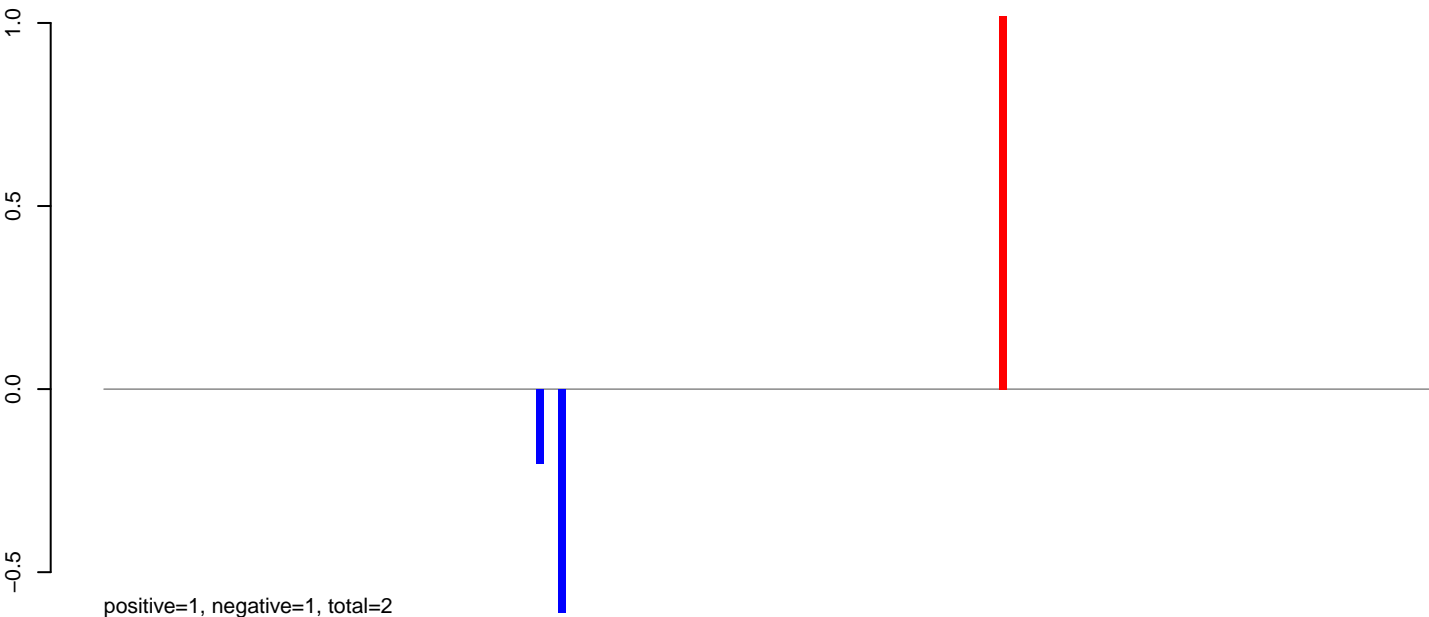
AnGam\_Sua5bcells\_BetaE.rep



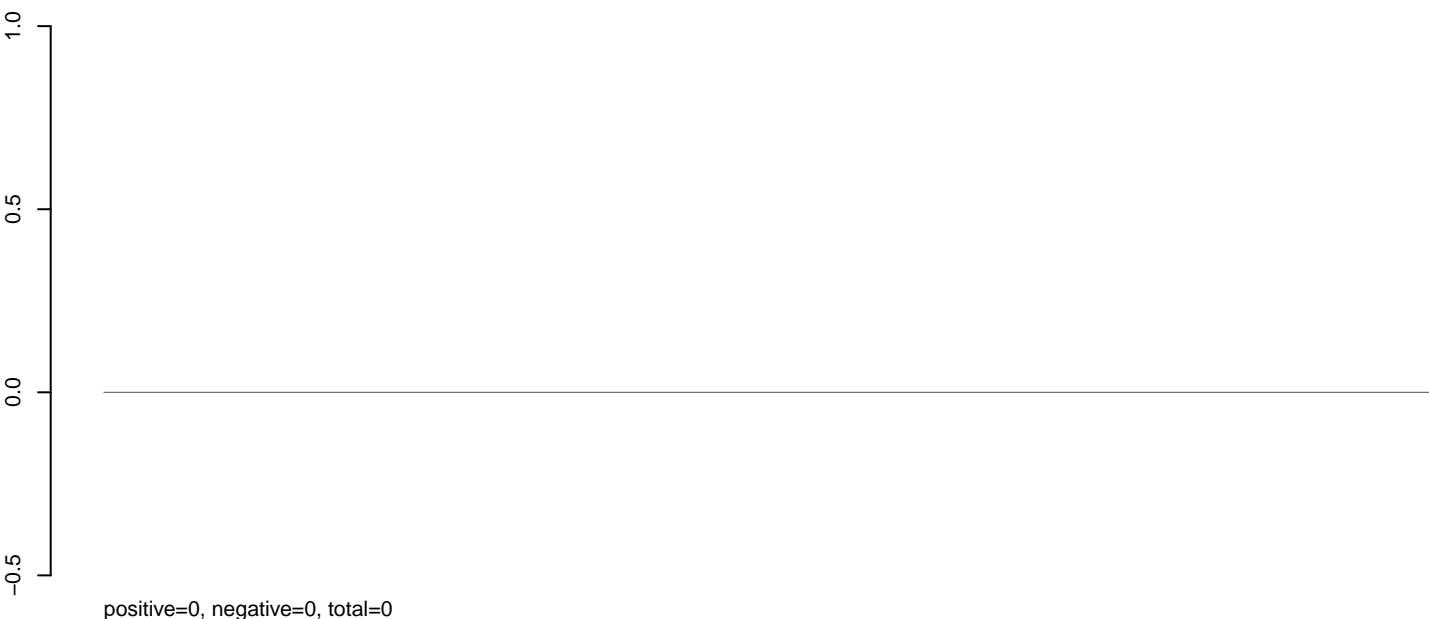
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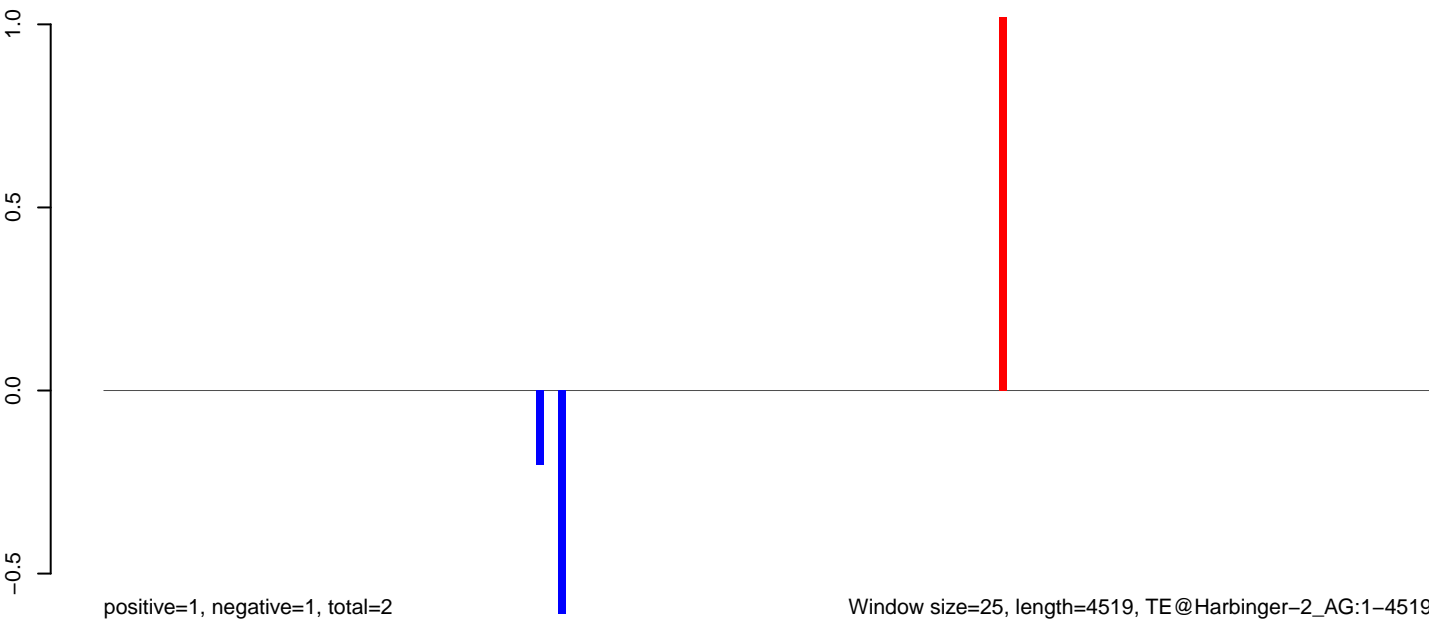
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



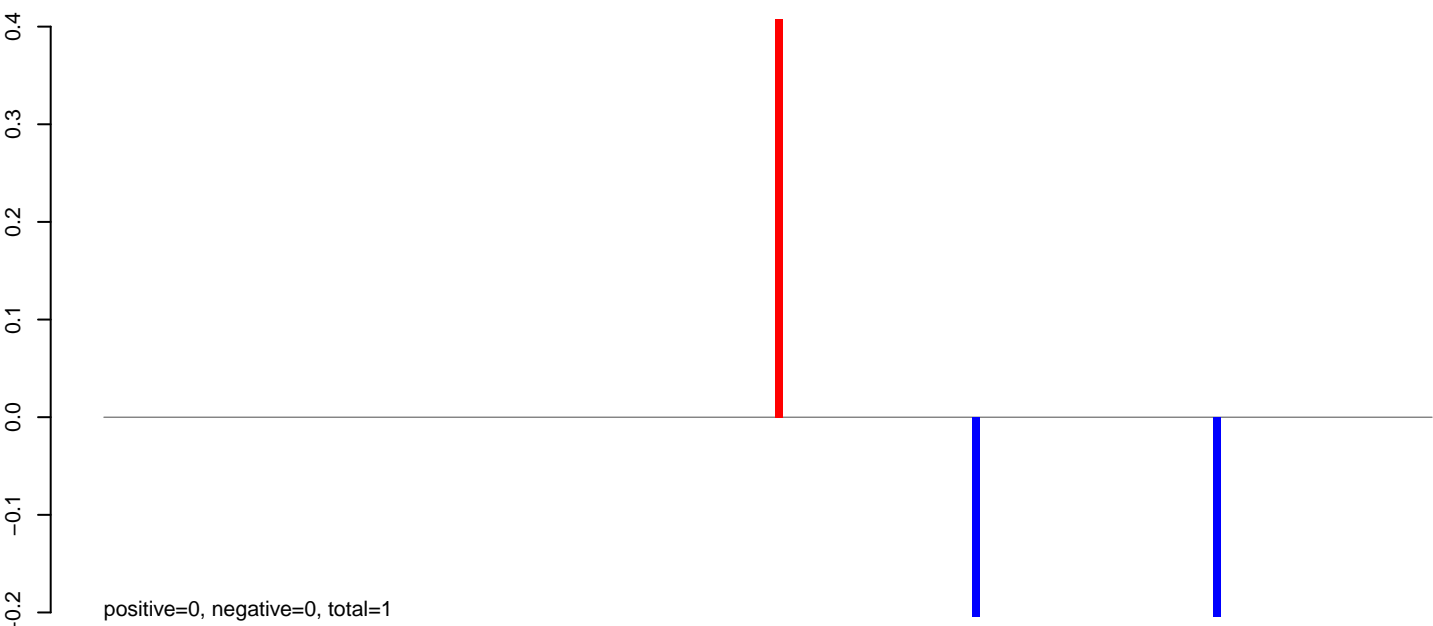
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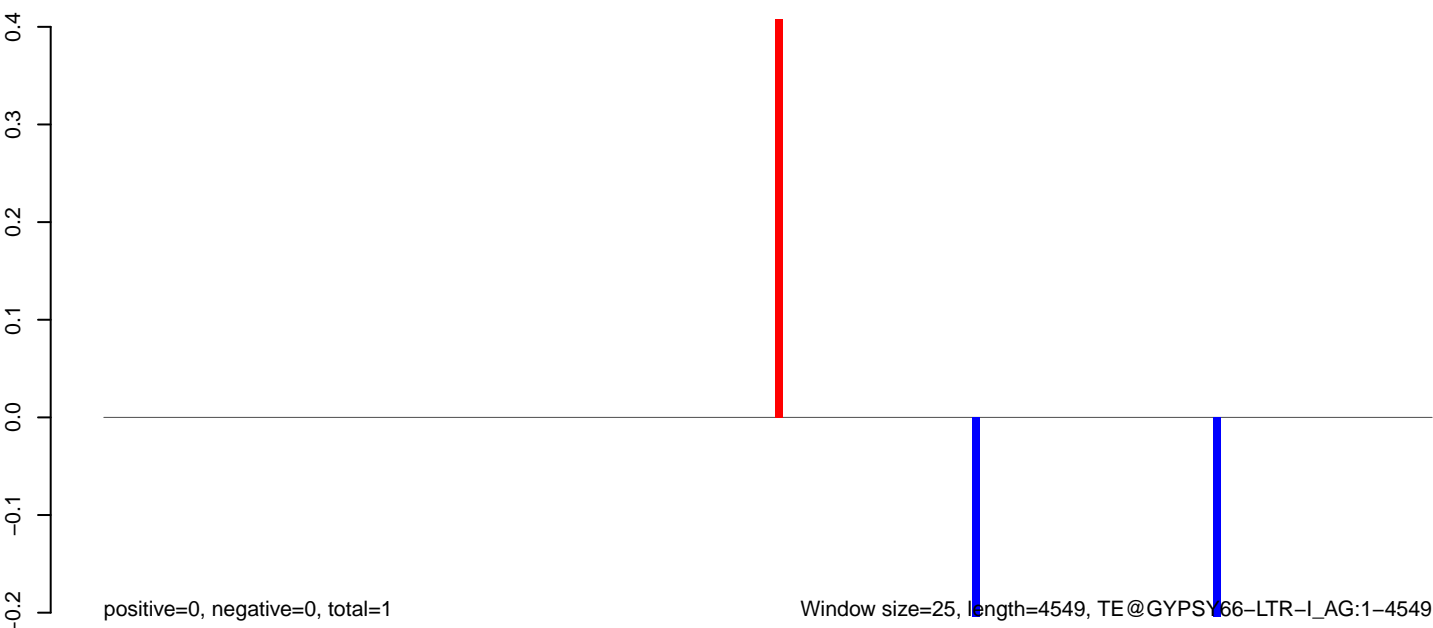
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

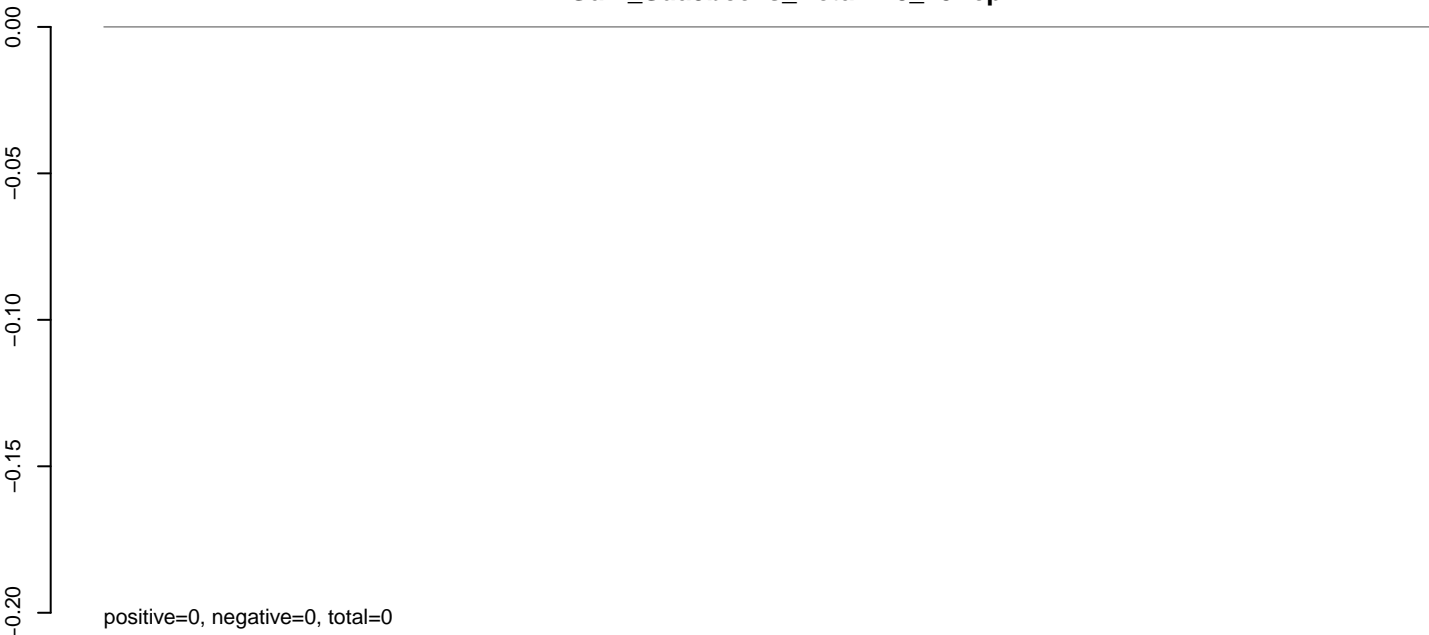


AnGam\_Sua5bcells\_BetaE.rep

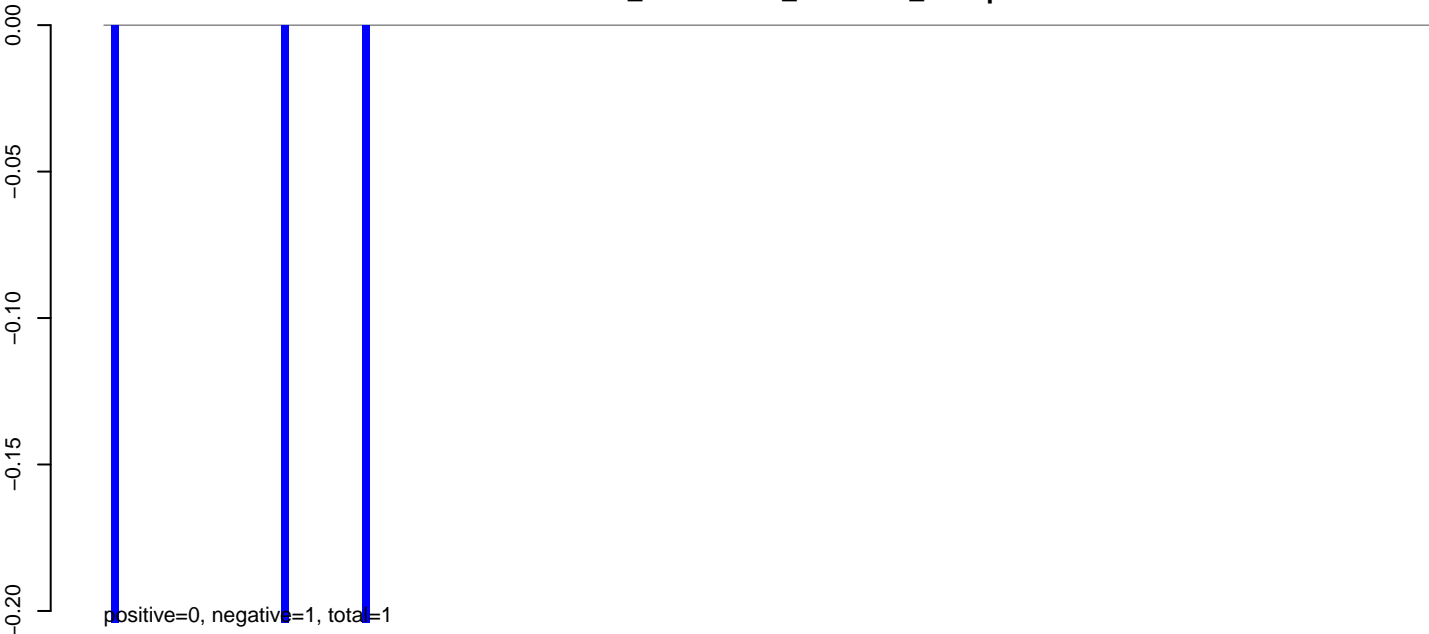


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AnGam\_Sua5bcells\_BetaE.18\_23.rep



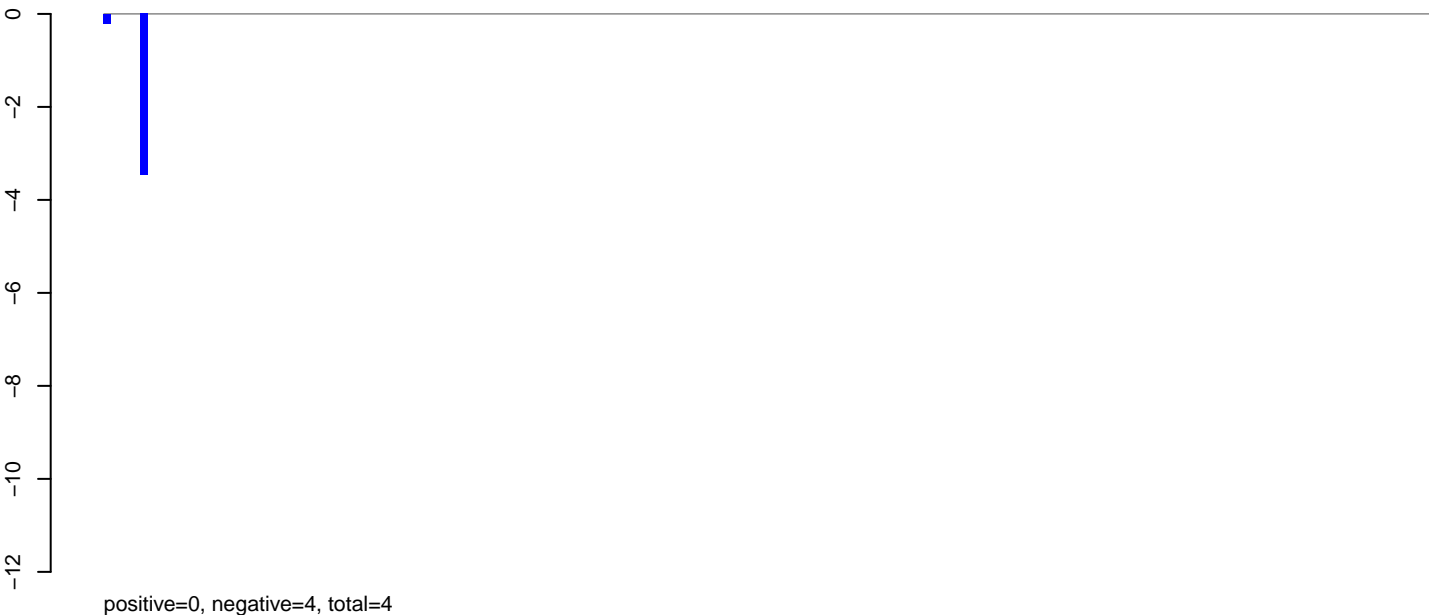
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AnGam\_Sua5bcells\_BetaE.rep



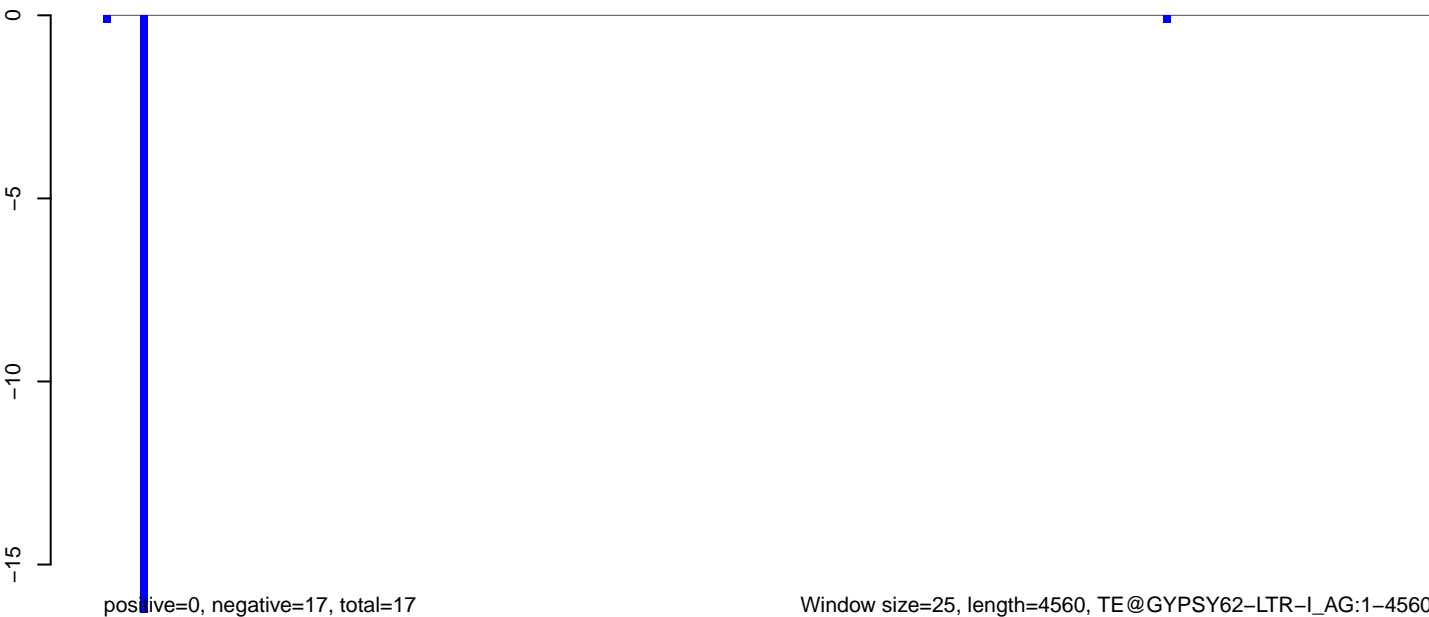
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

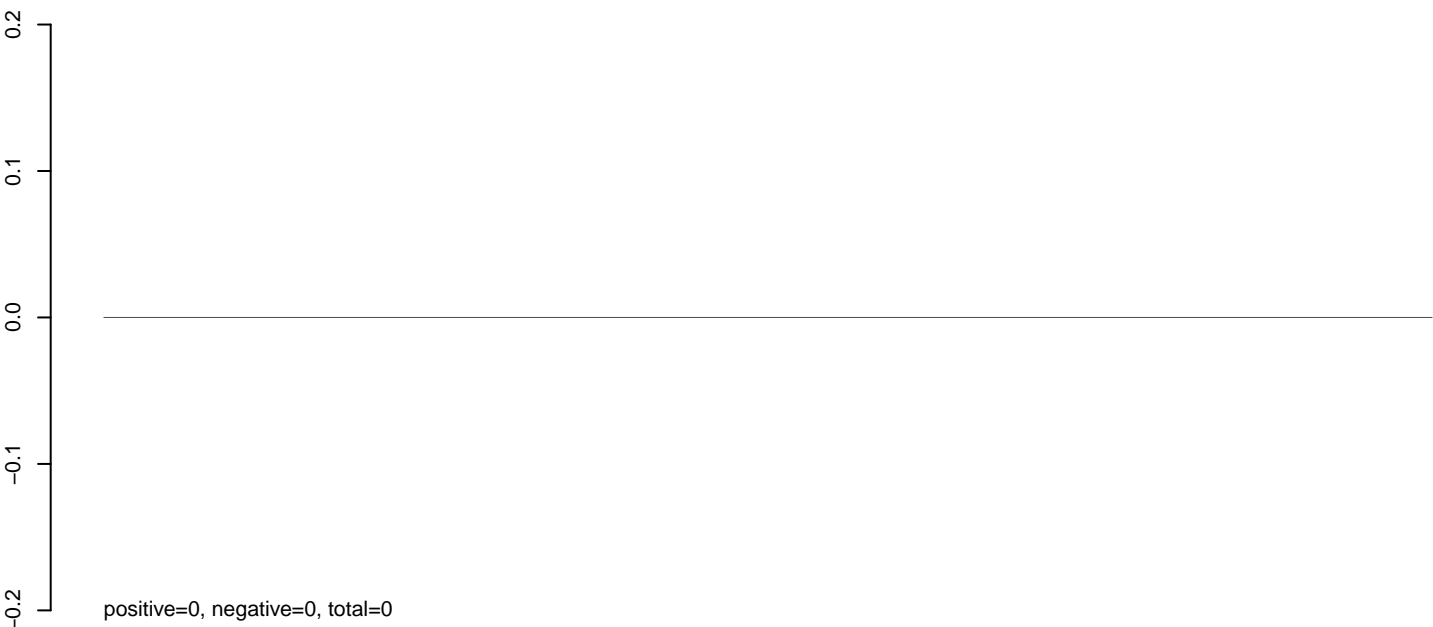


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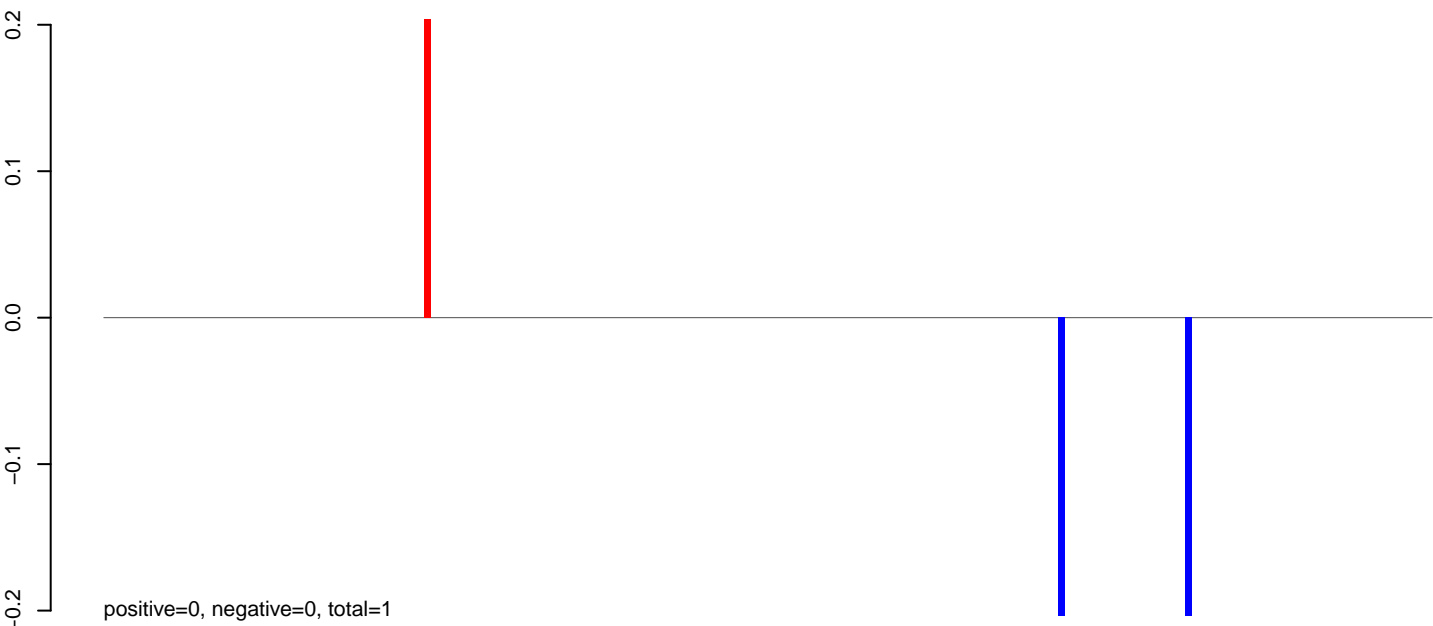




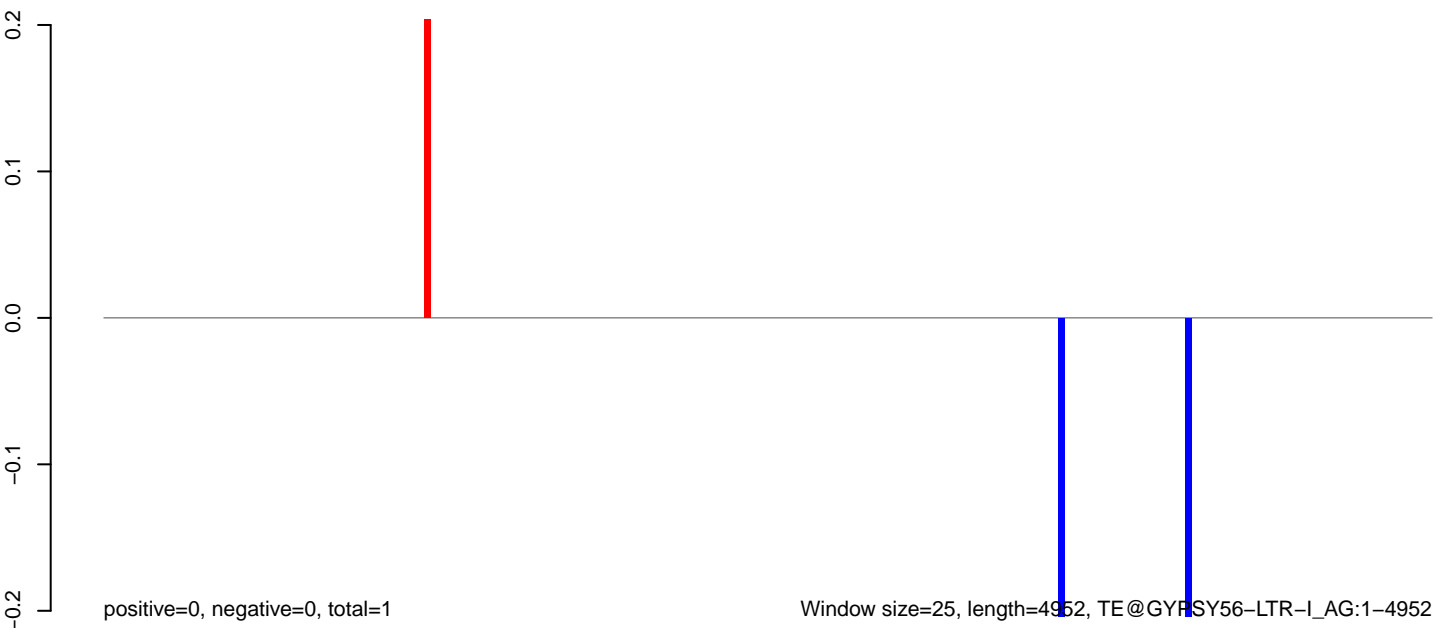
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

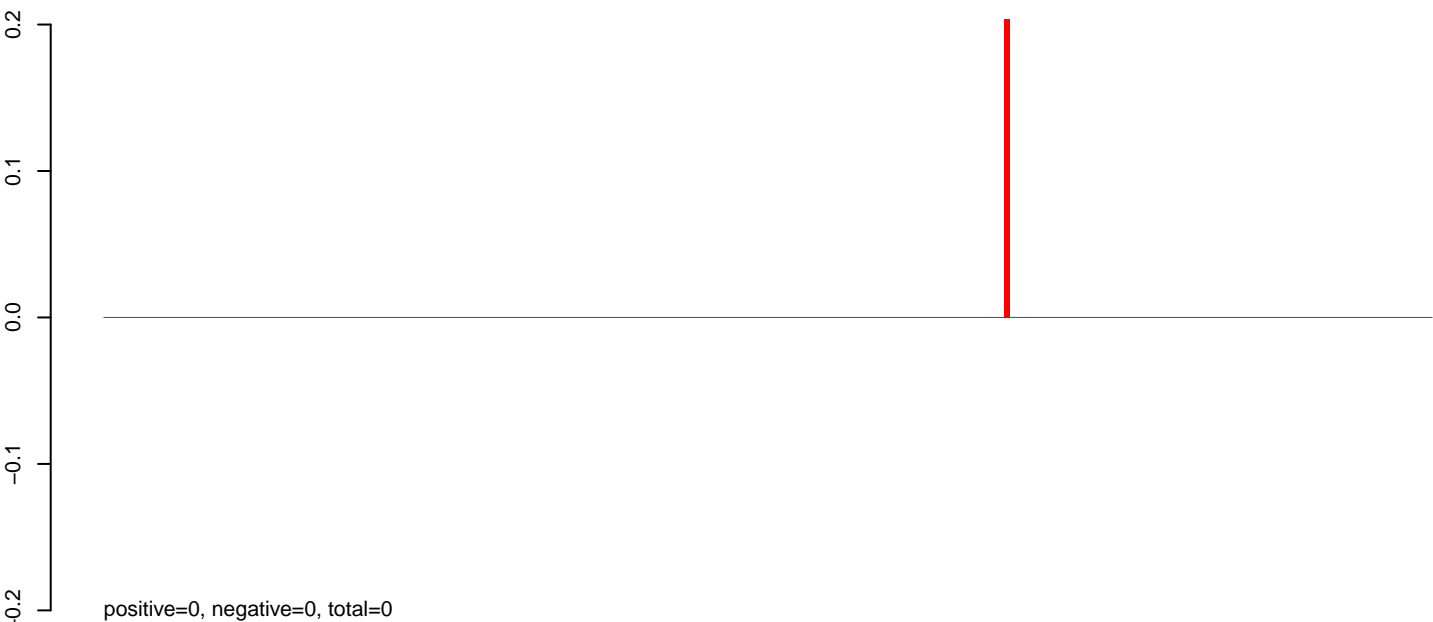


AnGam\_Sua5bcells\_BetaE.rep

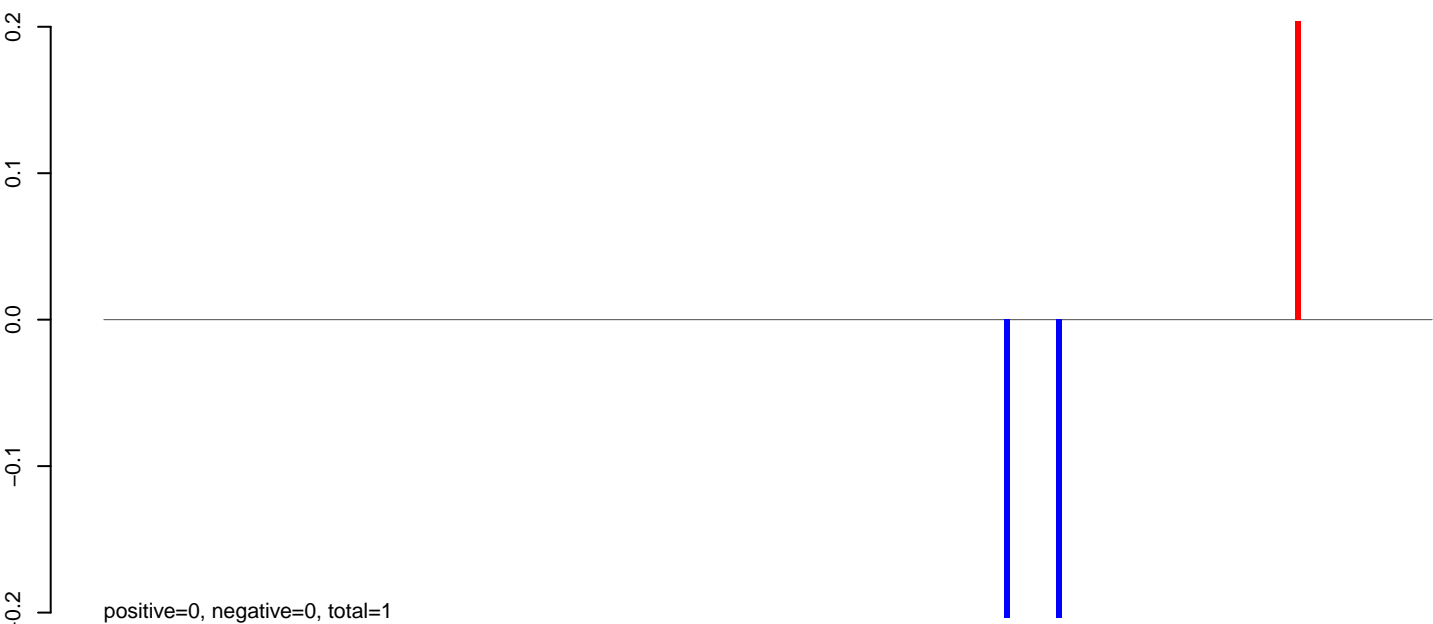


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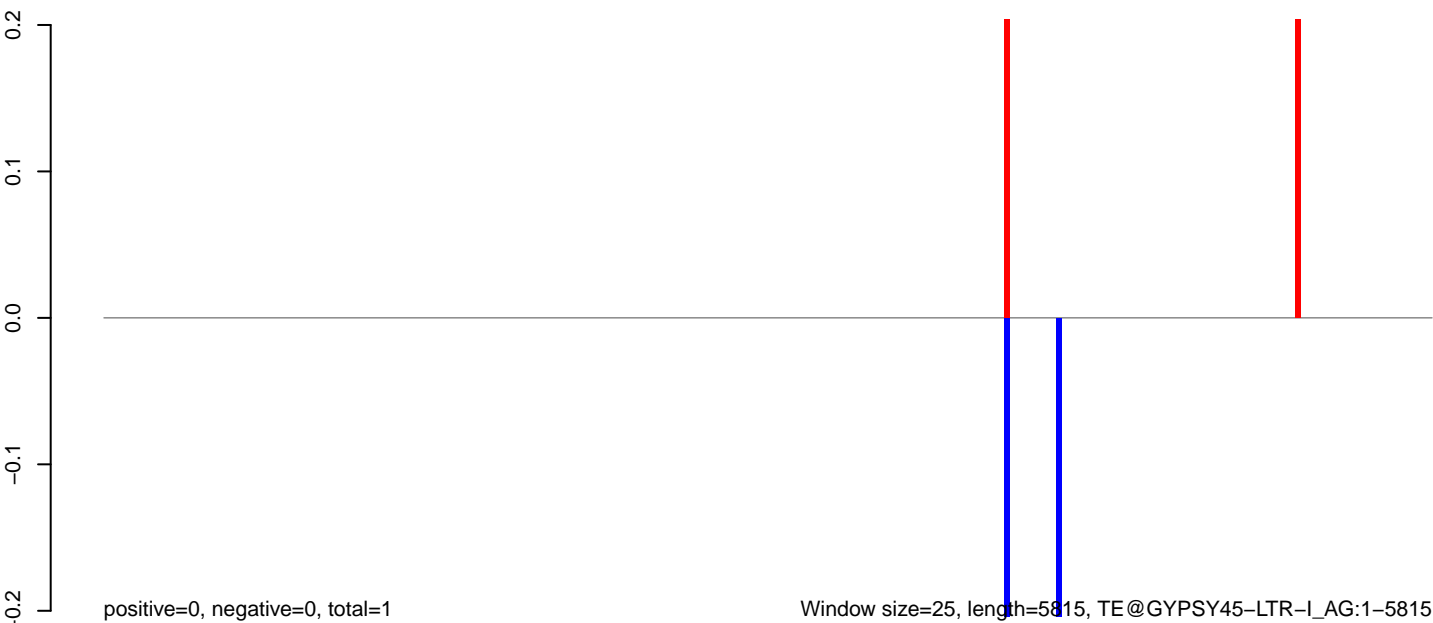
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

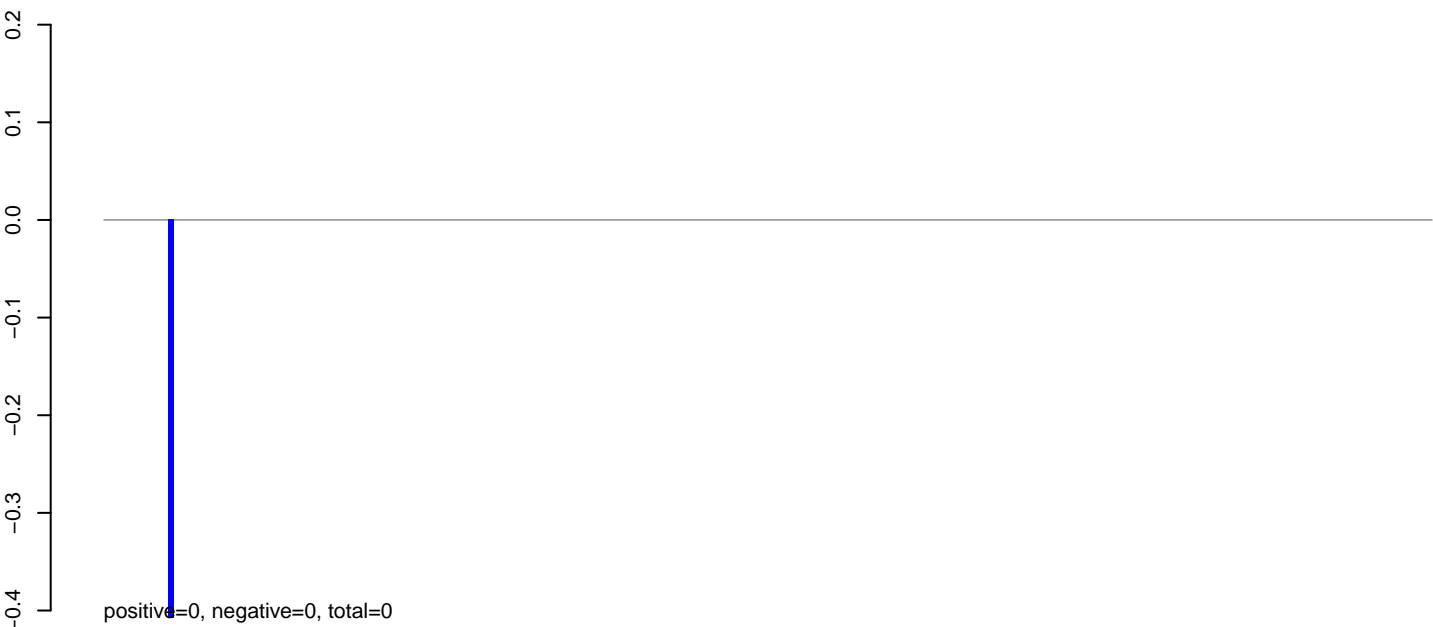


AnGam\_Sua5bcells\_BetaE.rep

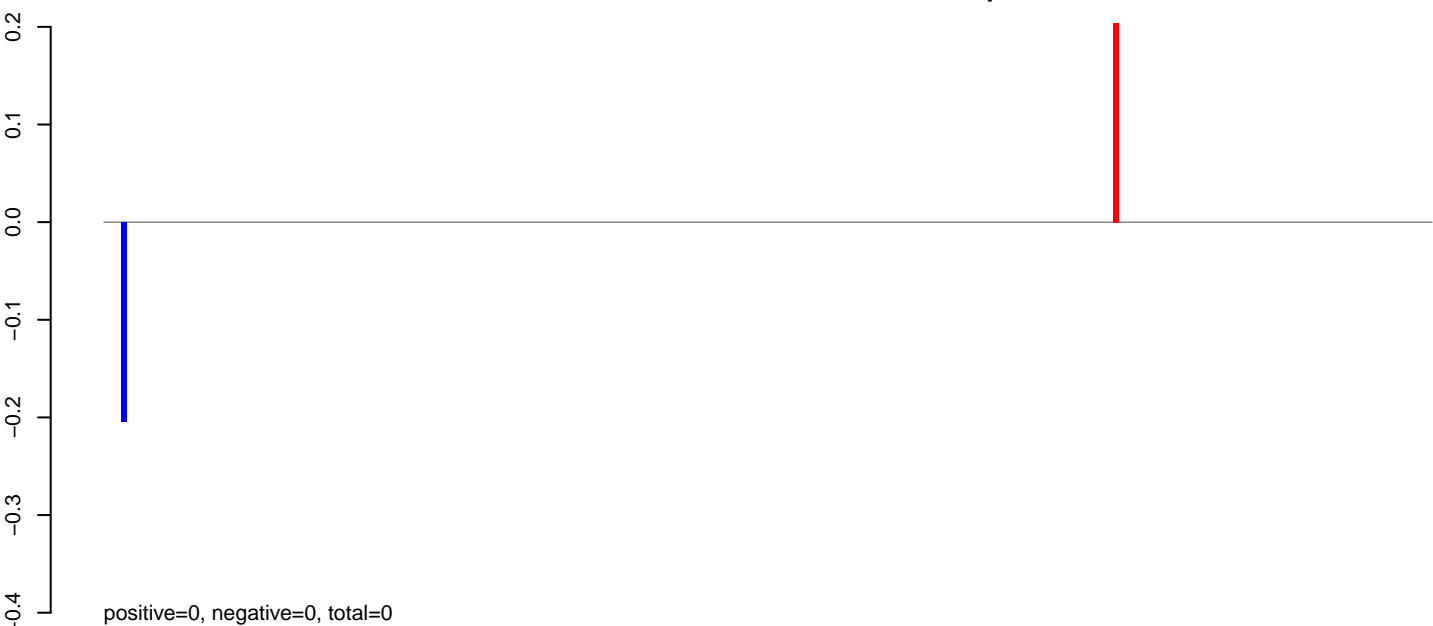


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AnGam\_Sua5bcells\_BetaE.18\_23.rep



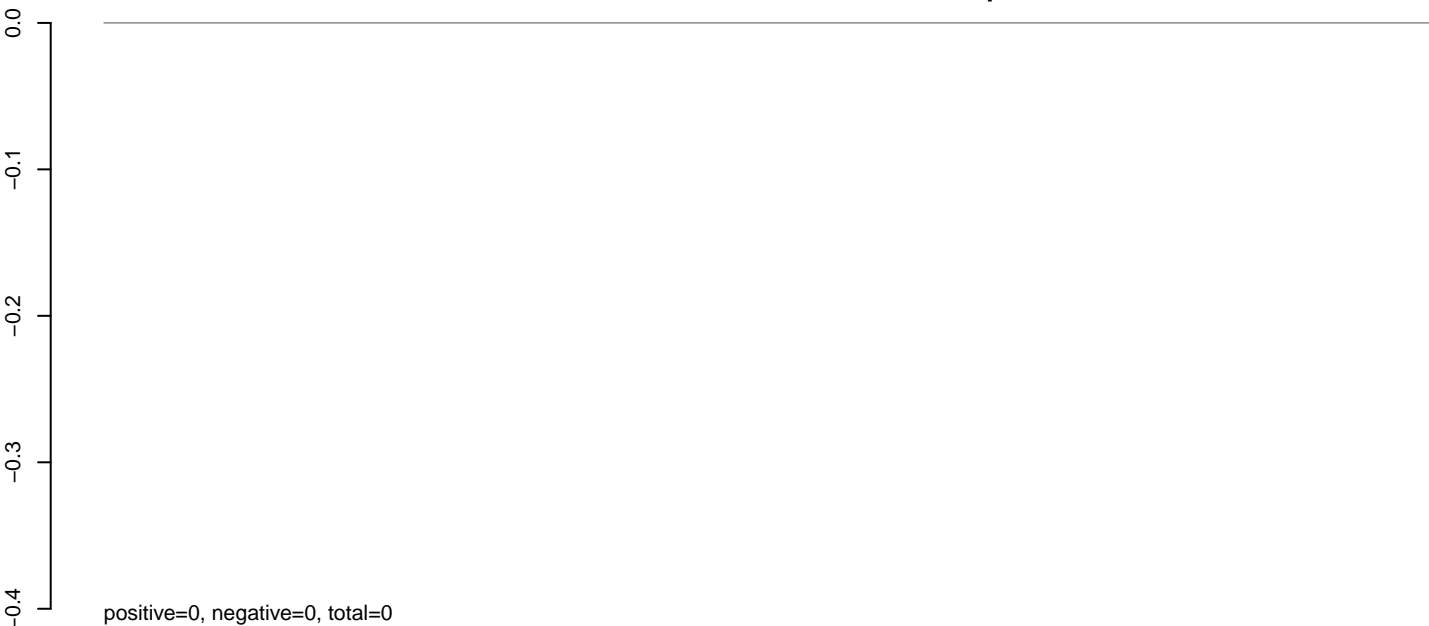
AnGam\_Sua5bcells\_BetaE.24\_35.rep



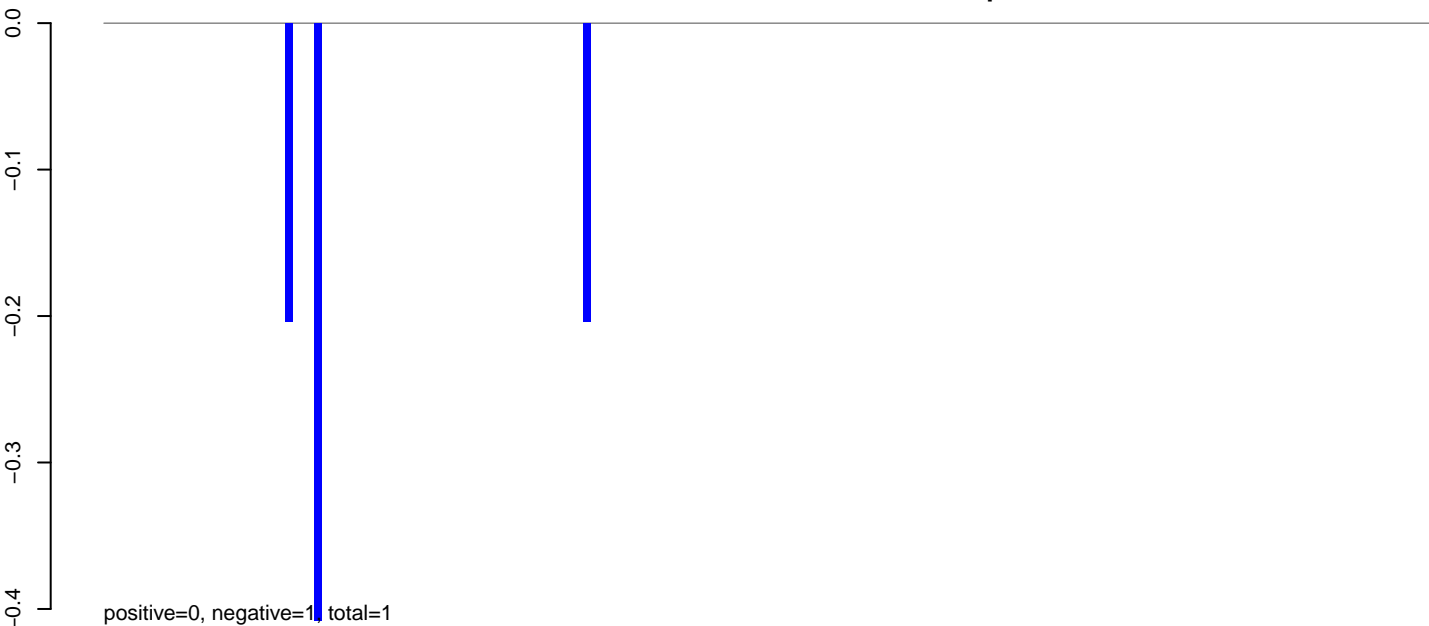
AnGam\_Sua5bcells\_BetaE.rep



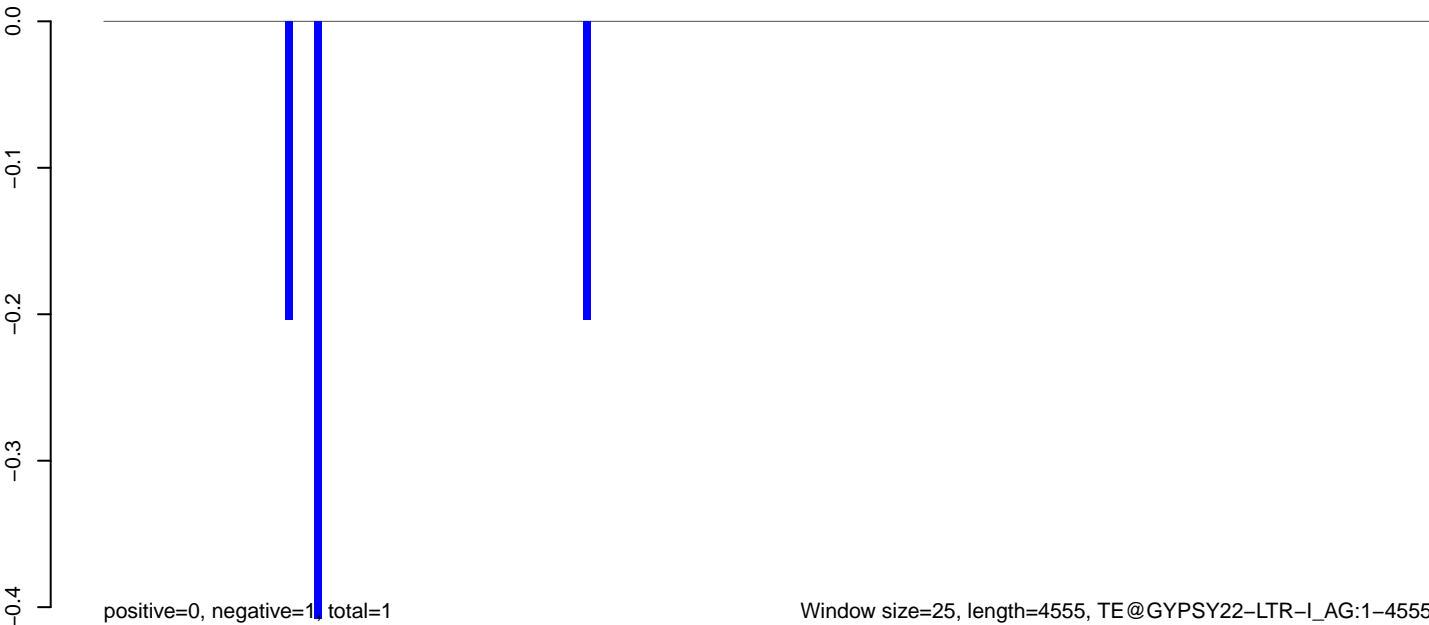
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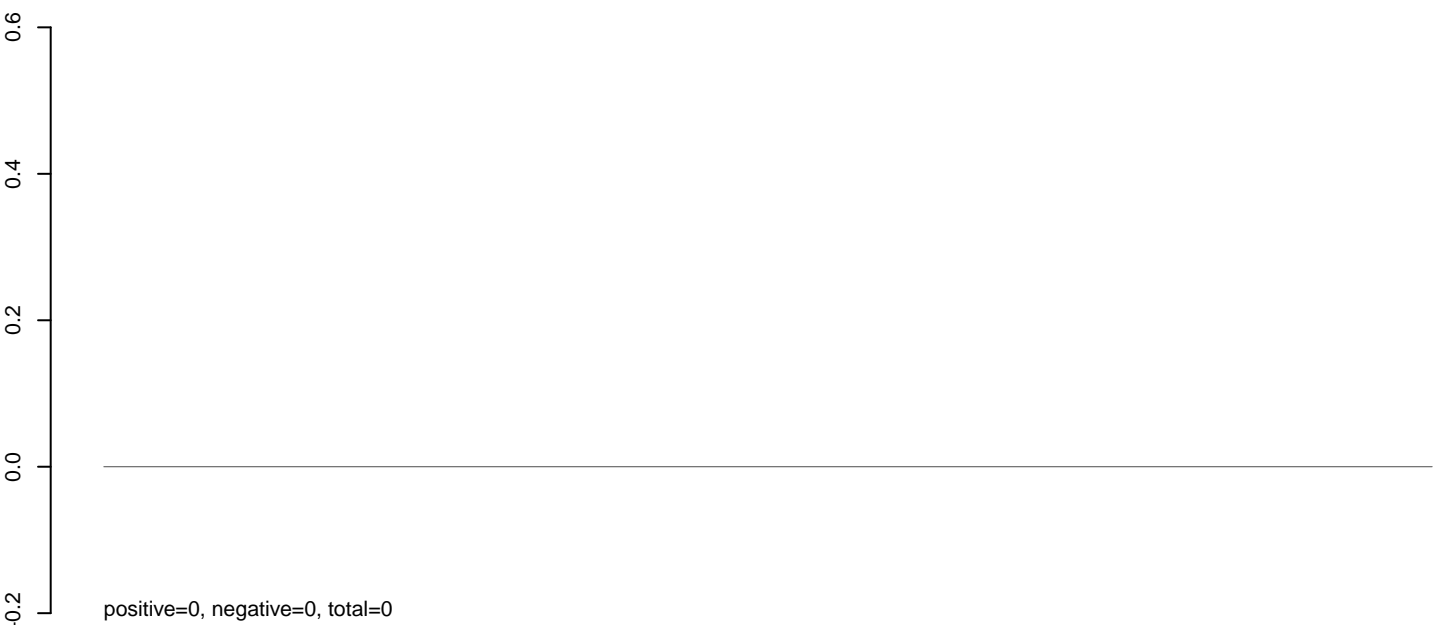
AnGam\_Sua5bcells\_BetaE.24\_35.rep



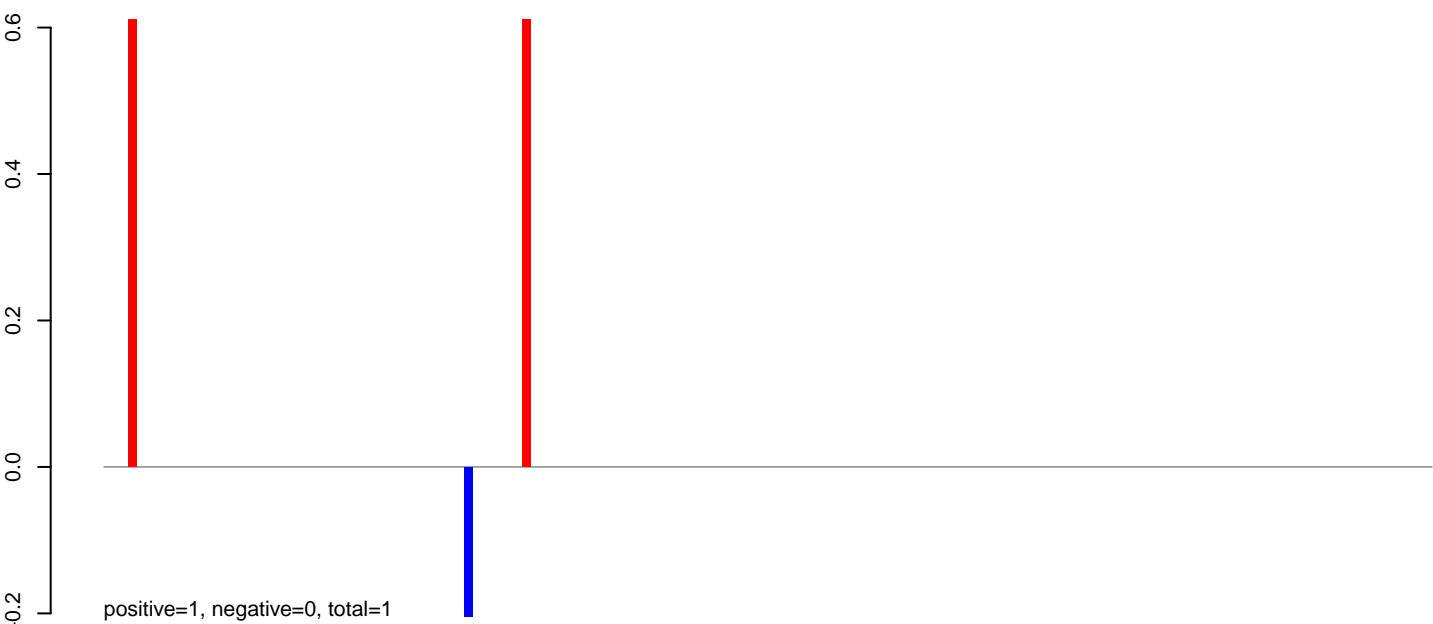
AnGam\_Sua5bcells\_BetaE.rep



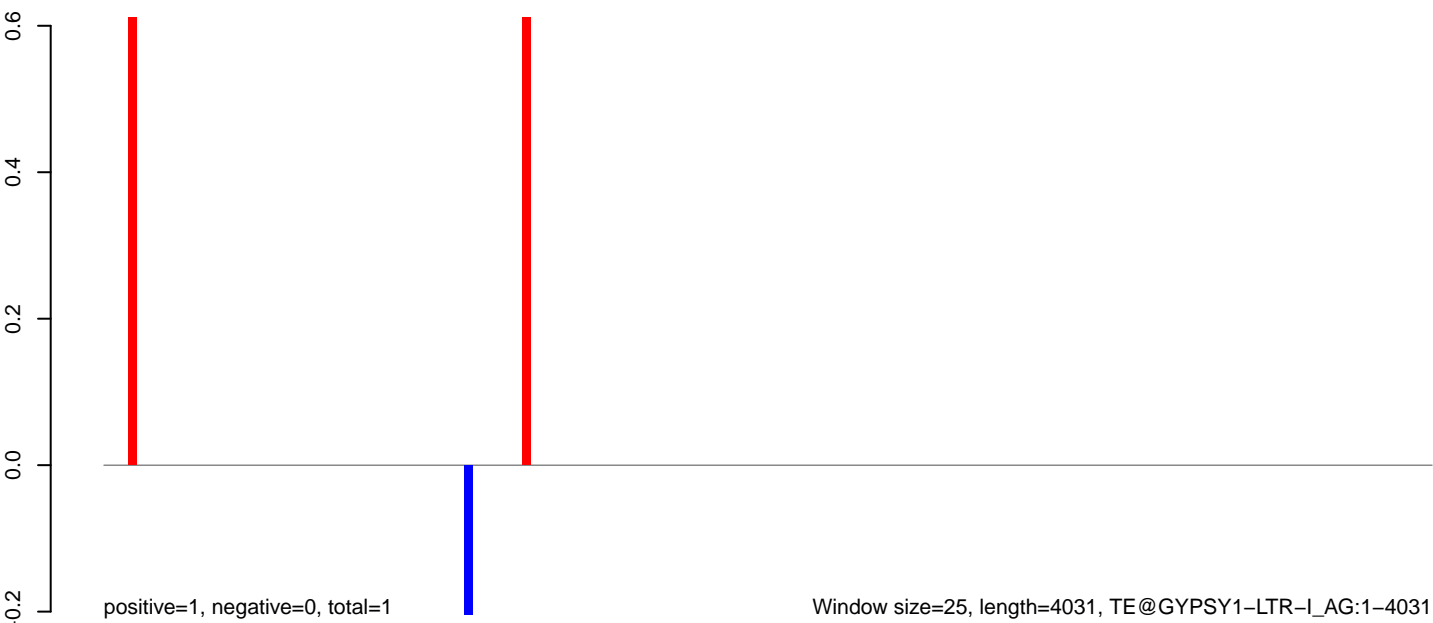
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



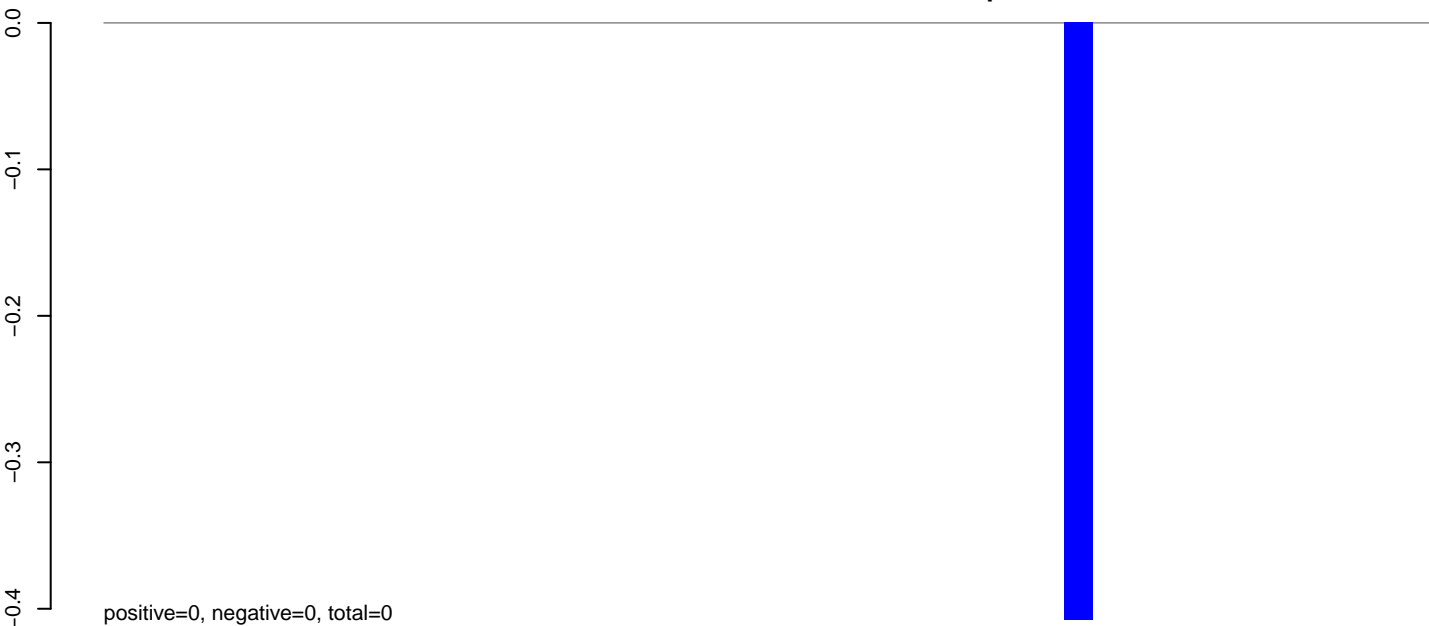
AnGam\_Sua5bcells\_BetaE.rep



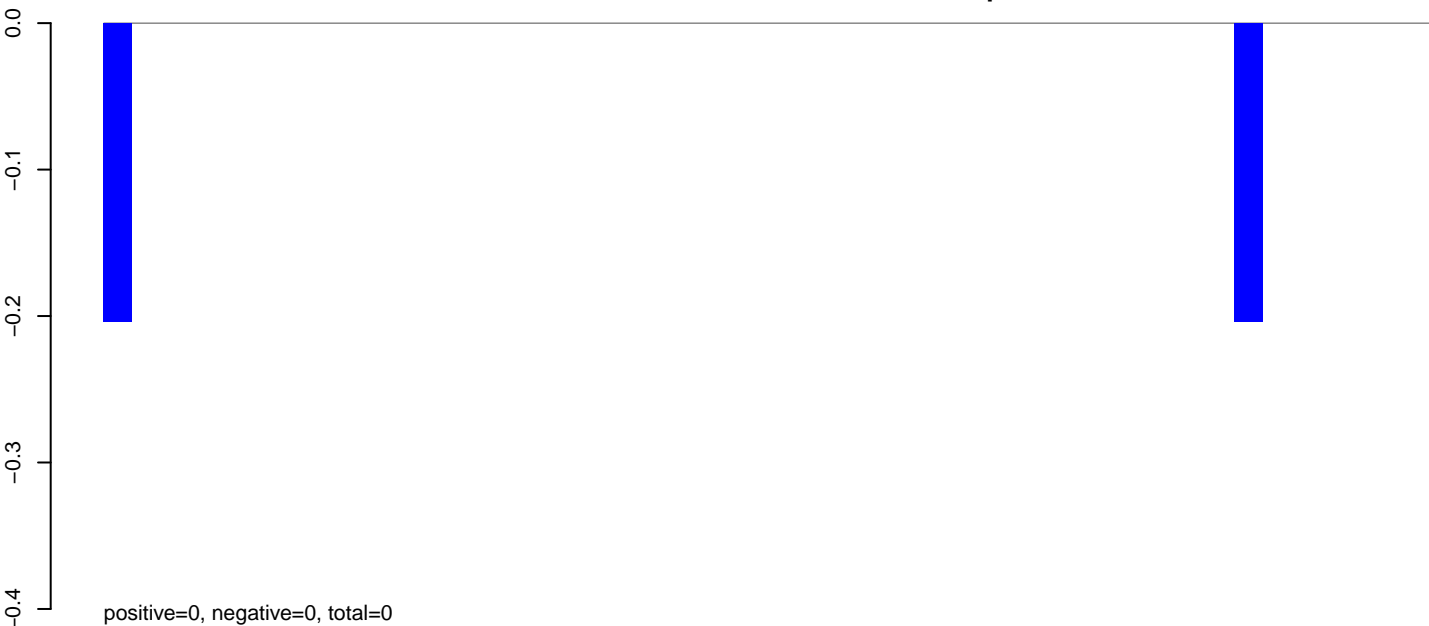
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



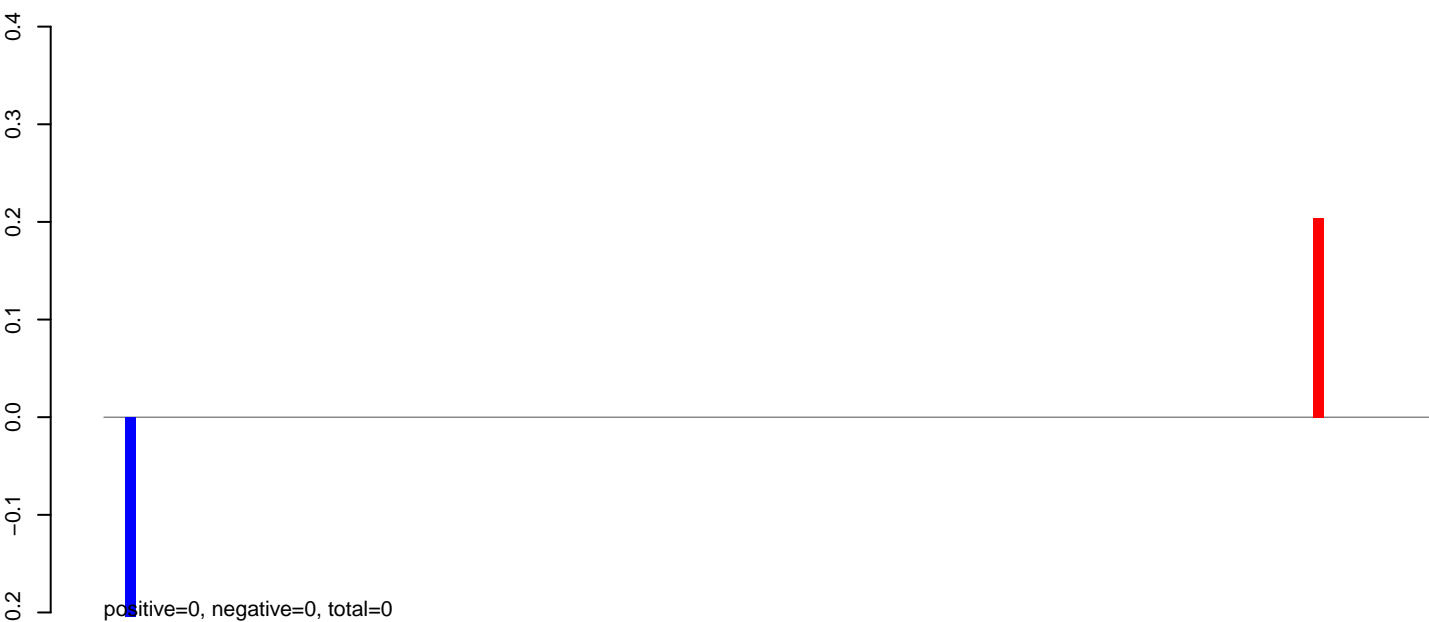
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

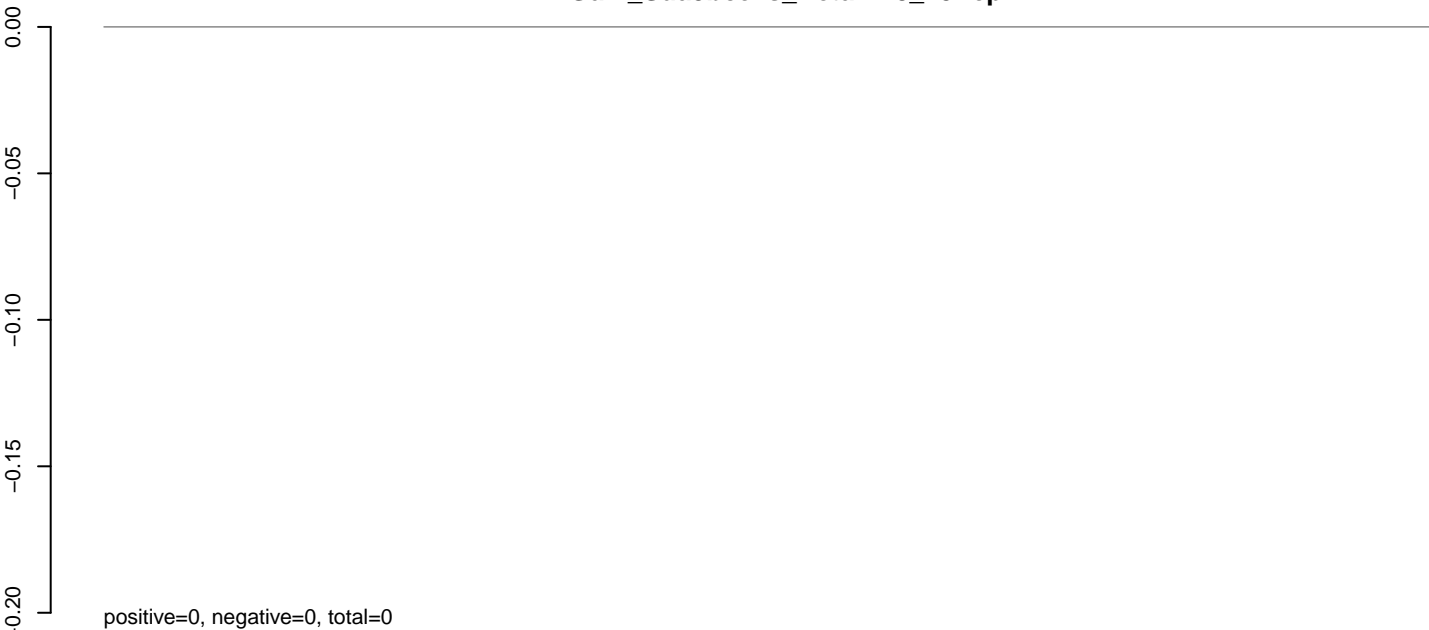


AnGam\_Sua5bcells\_BetaE.rep

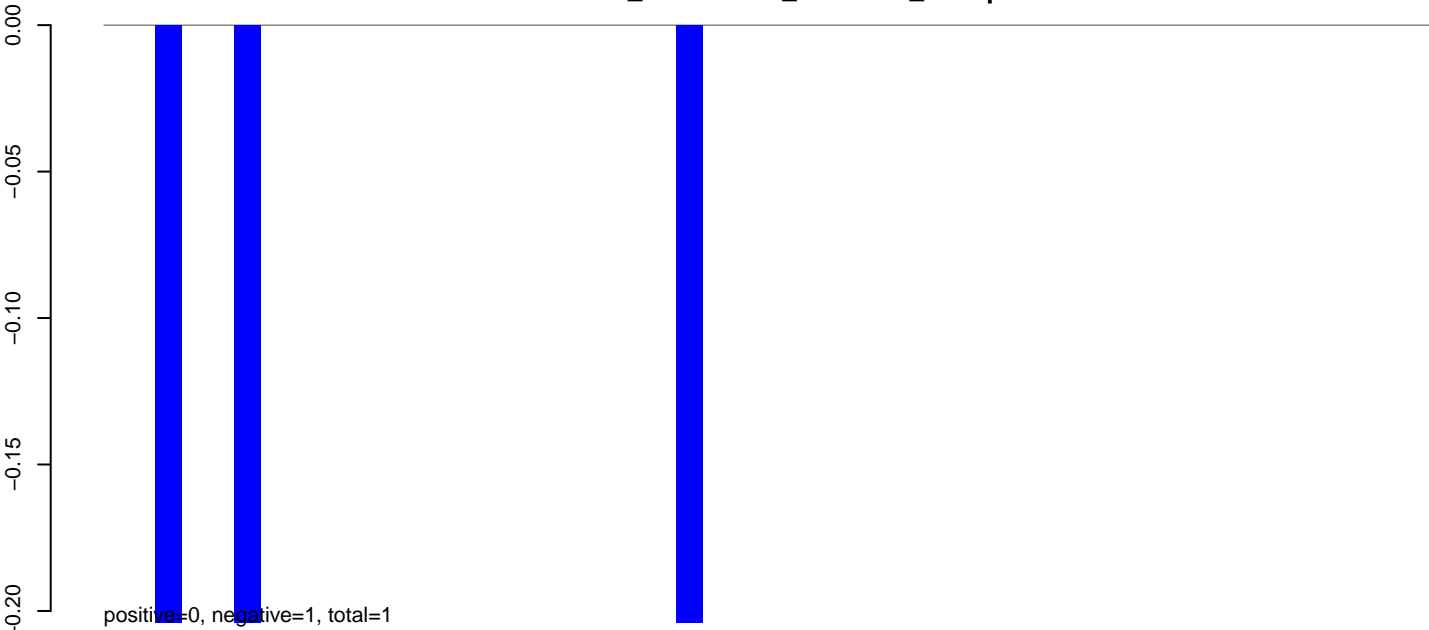


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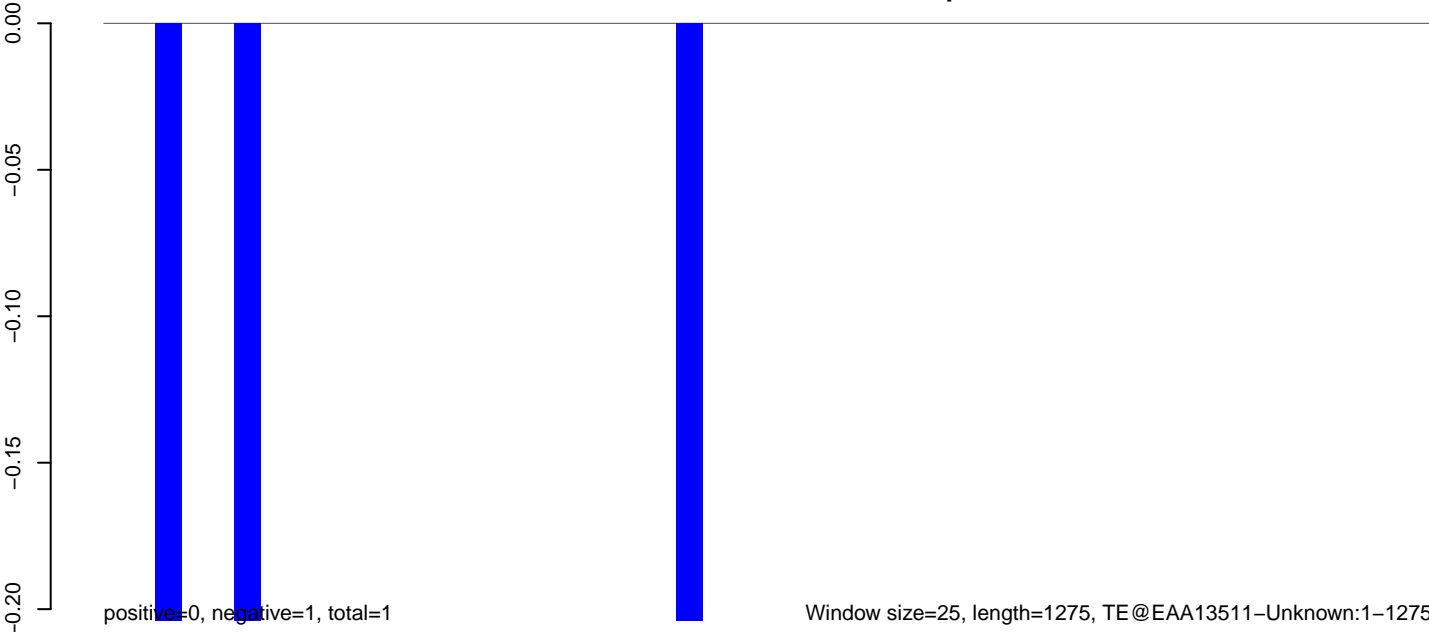
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep





1.0  
0.5  
0.0

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

1.0  
0.5  
0.0

positive=2, negative=0, total=3

AnGam\_Sua5bcells\_BetaE.rep

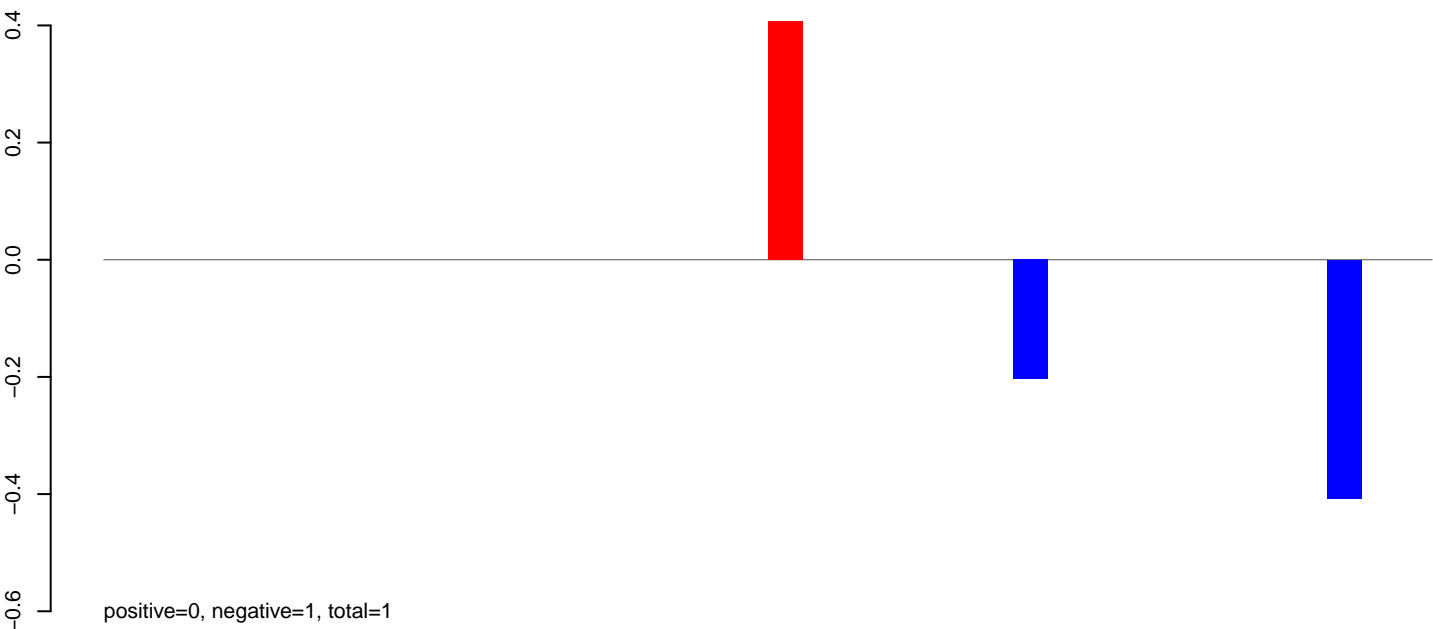
1.0  
0.5  
0.0

positive=2, negative=0, total=3

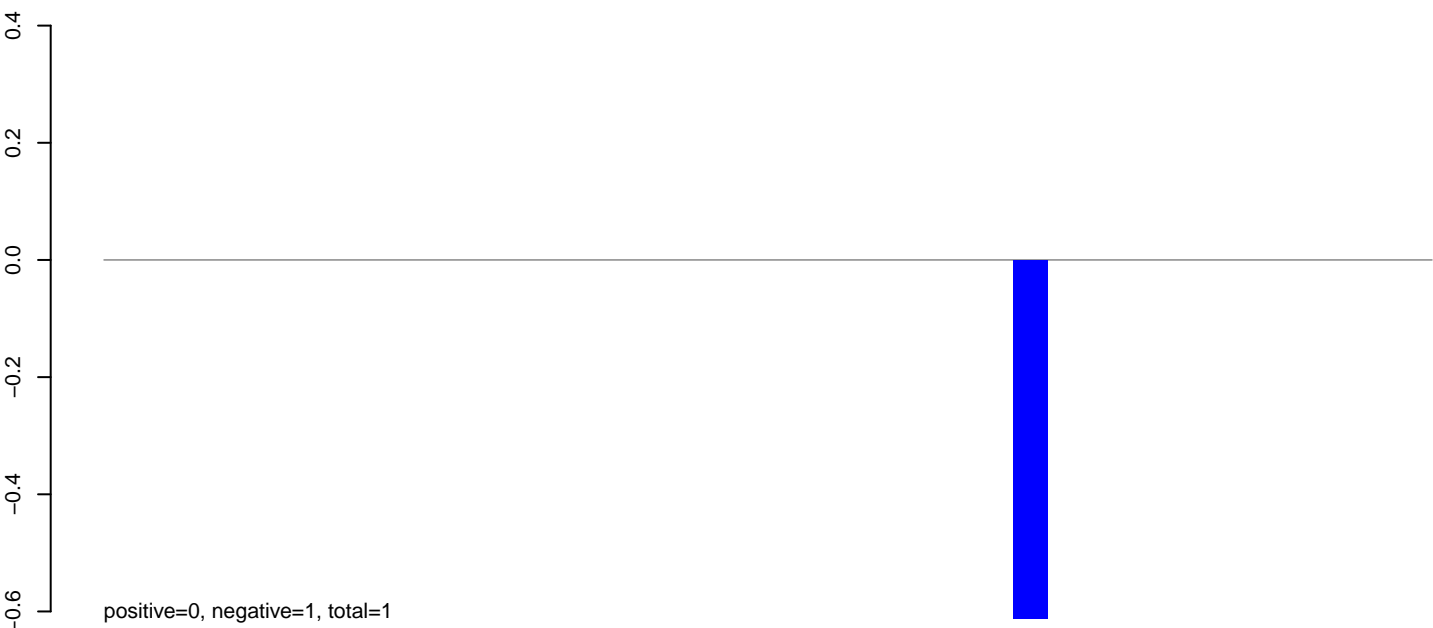
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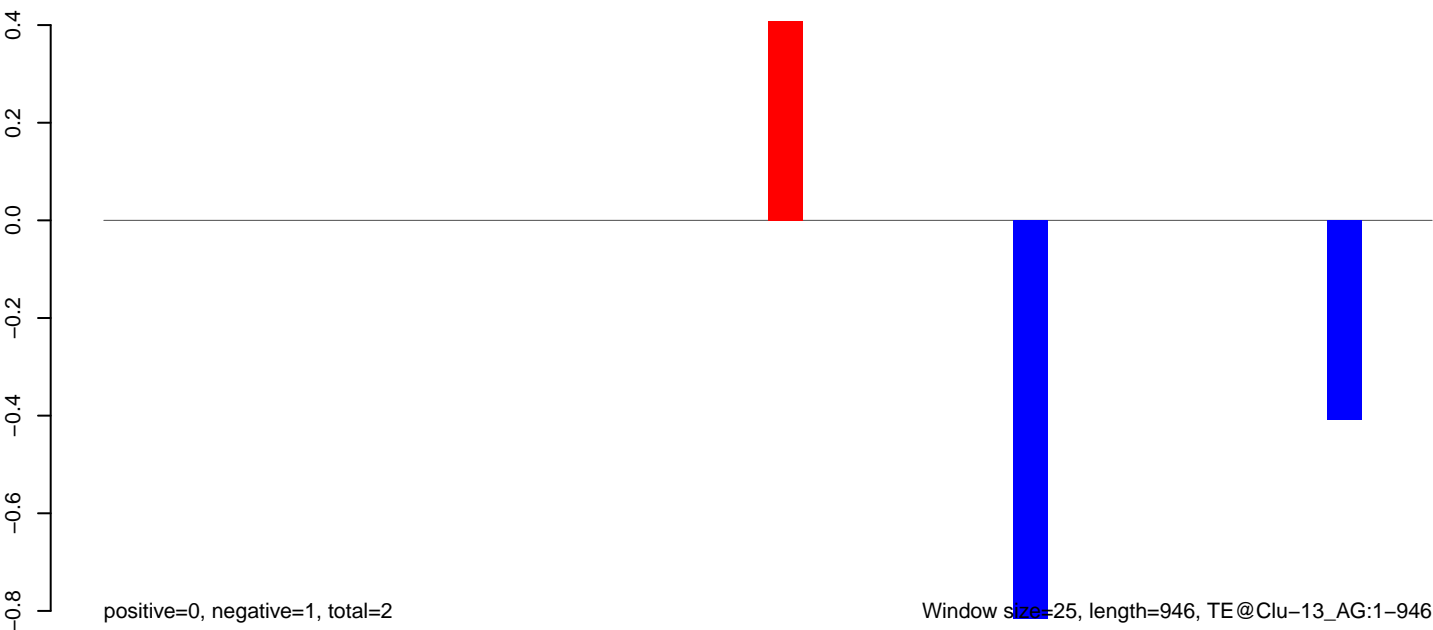
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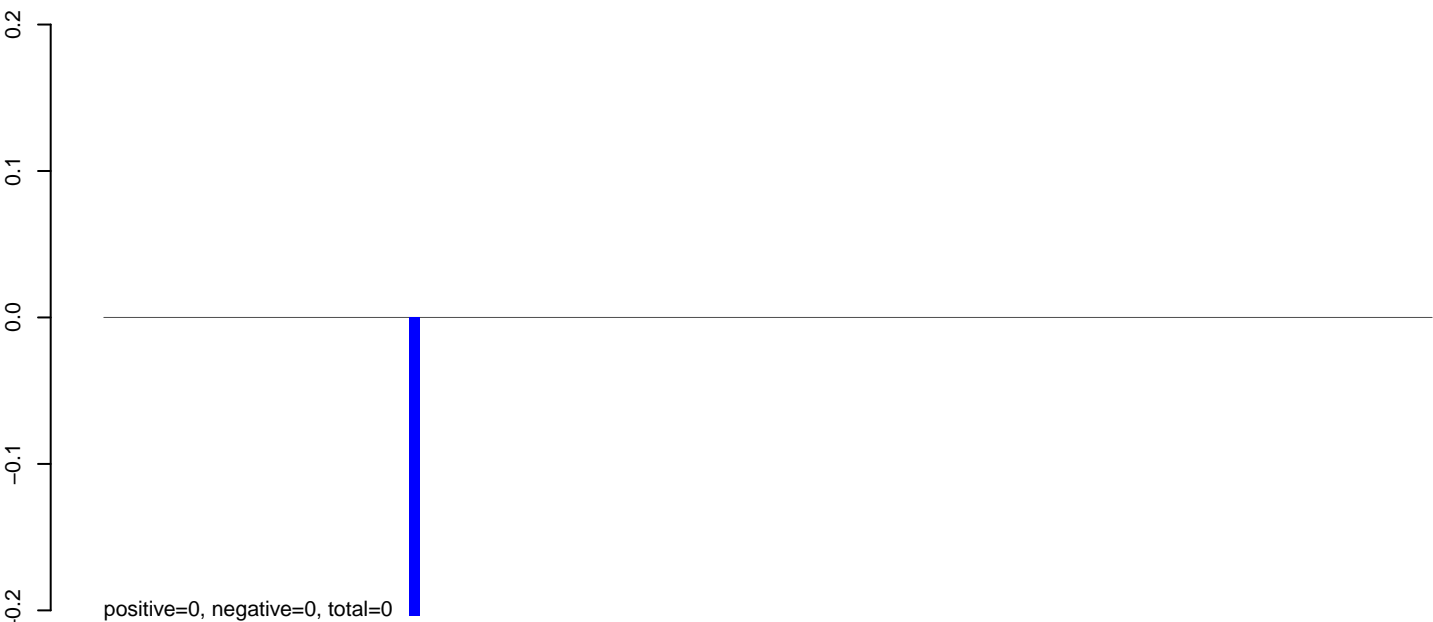
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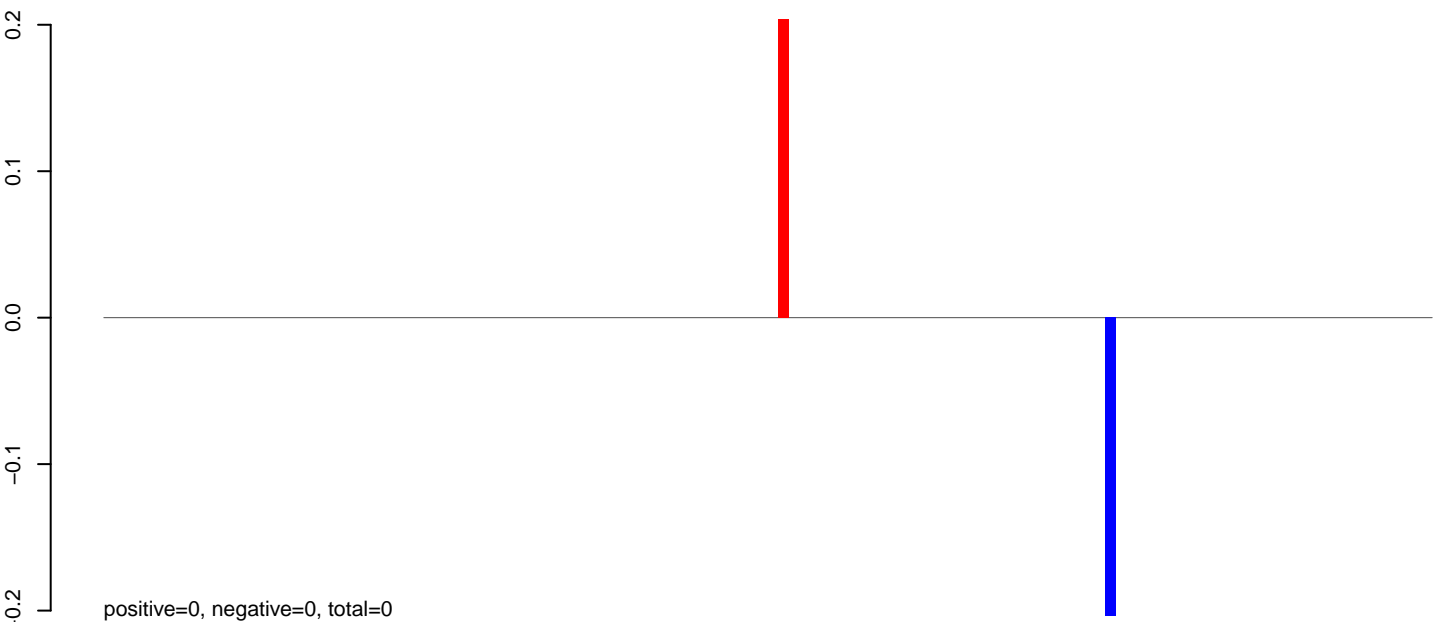
AnGam\_Sua5bcells\_BetaE.rep



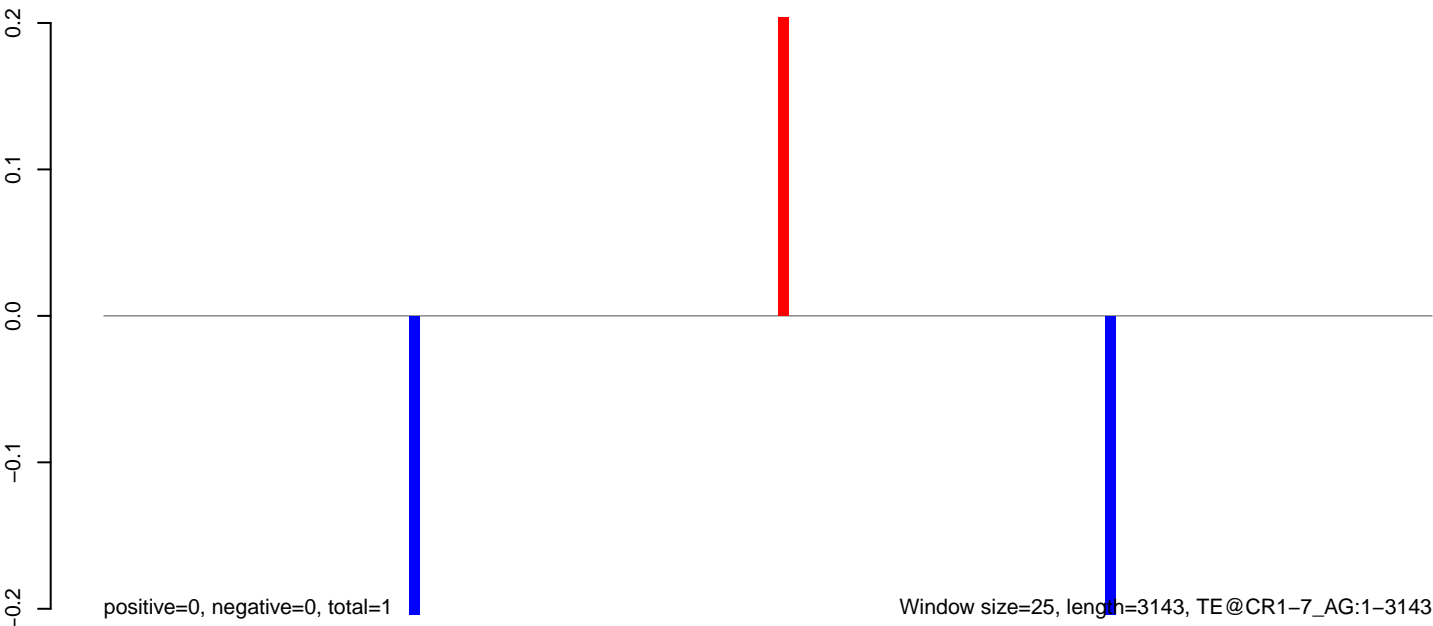
AnGam\_Sua5bcells\_BetaE.18\_23.rep



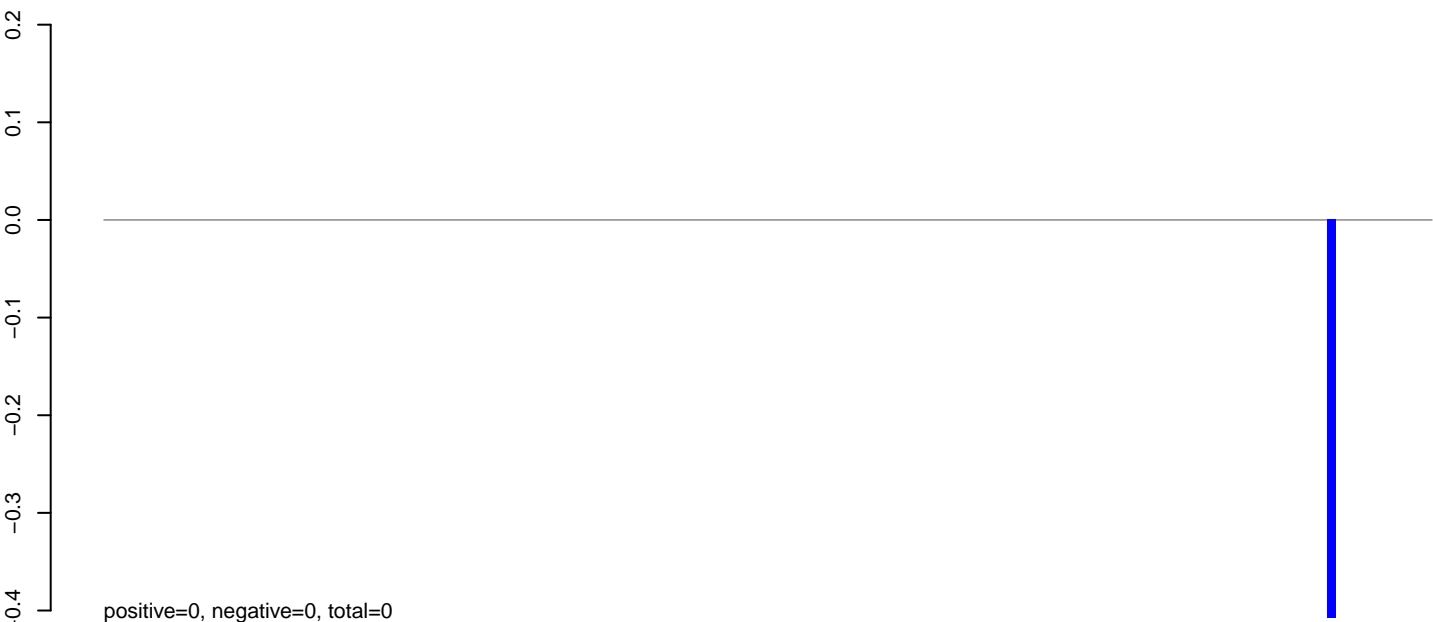
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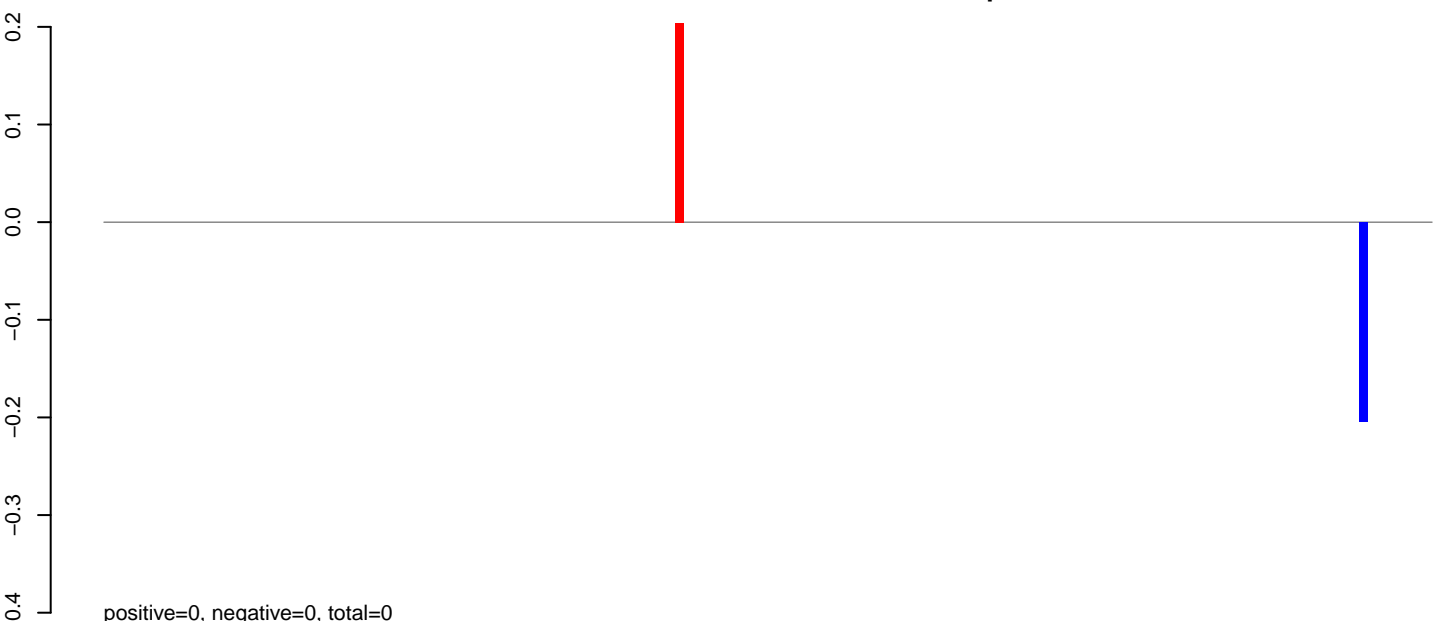
AnGam\_Sua5bcells\_BetaE.rep



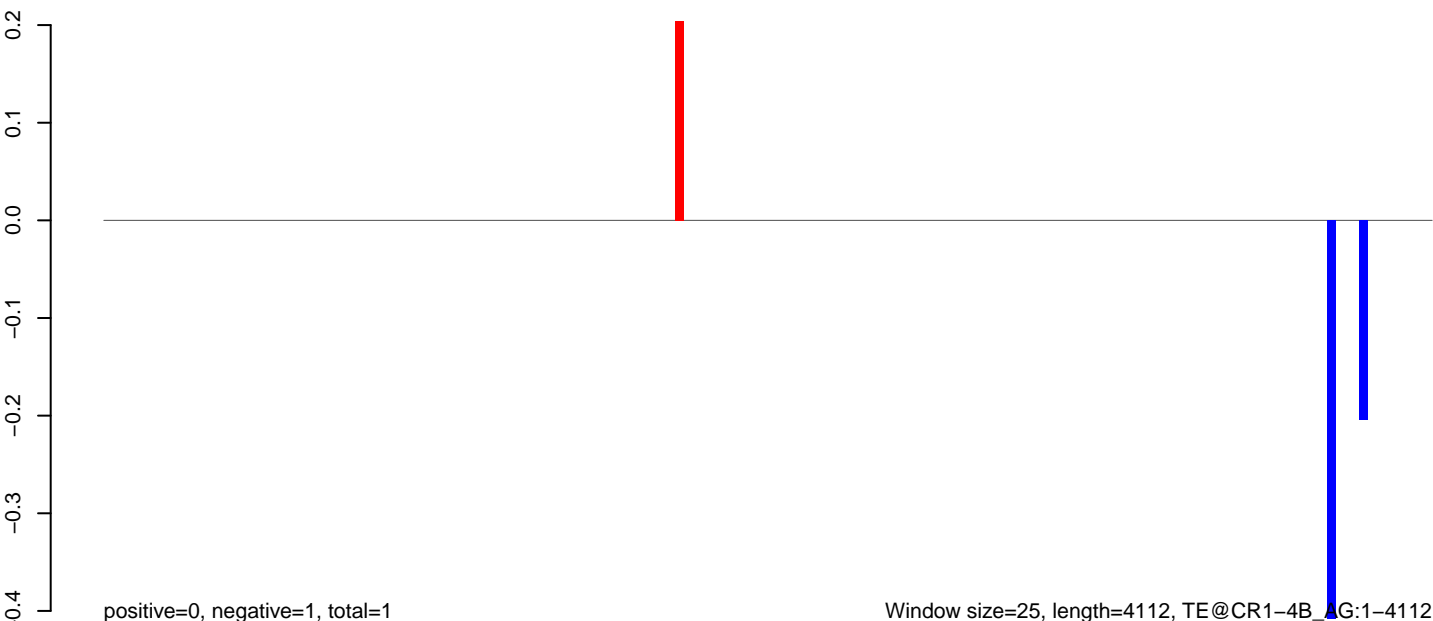
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

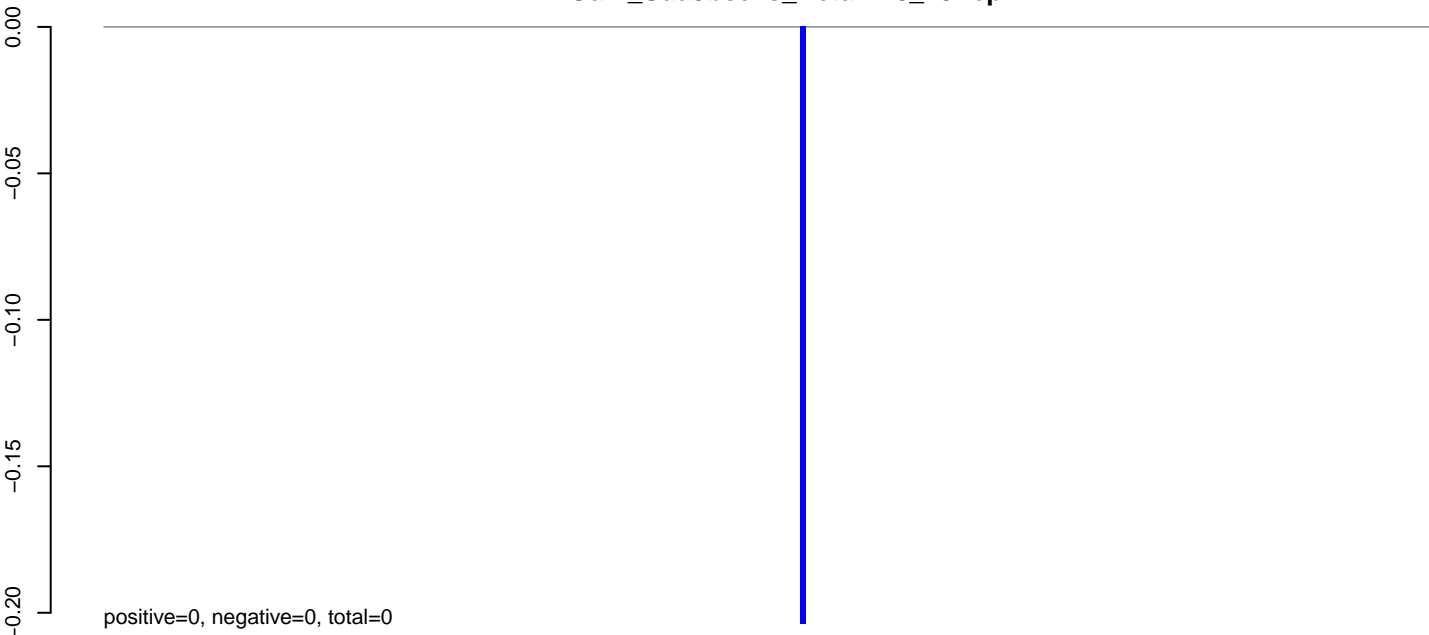


AnGam\_Sua5bcells\_BetaE.rep

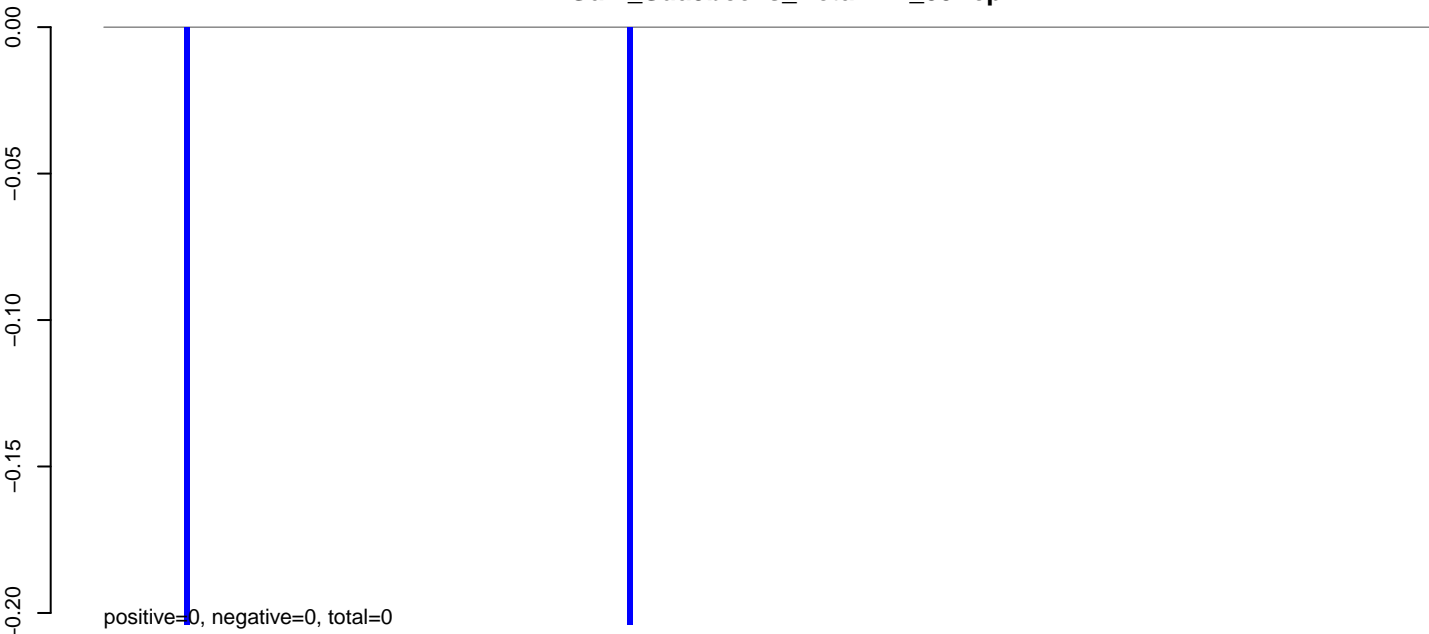


0 1000 2000 3000 4000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



0 1000 2000 3000 4000 5000 6000

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=1, total=1

AnGam\_Sua5bcells\_BetaE.rep

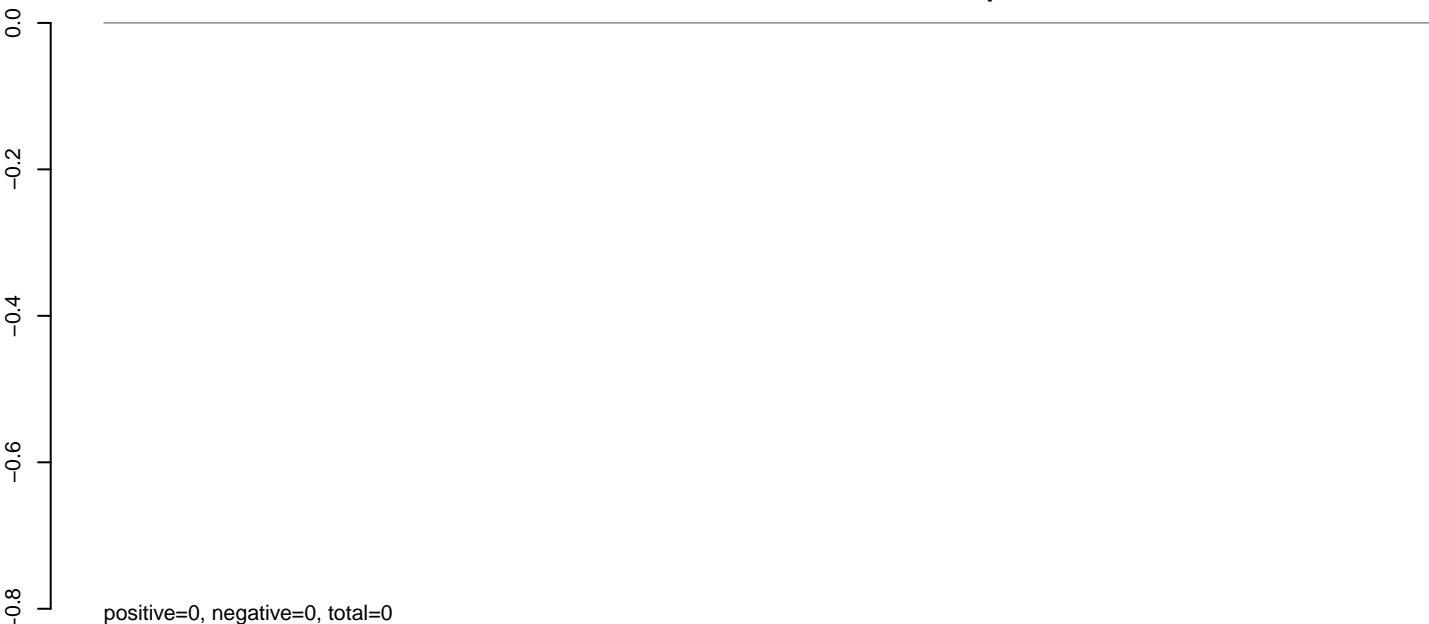
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=1, total=1

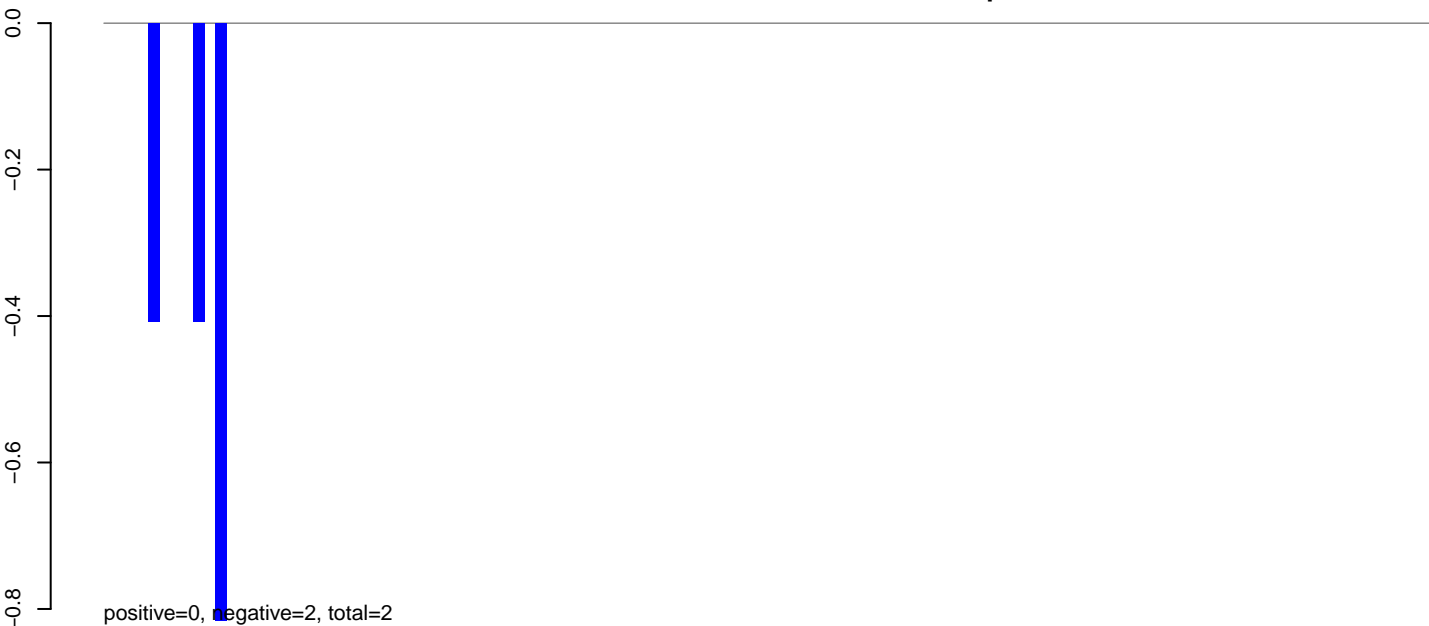
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



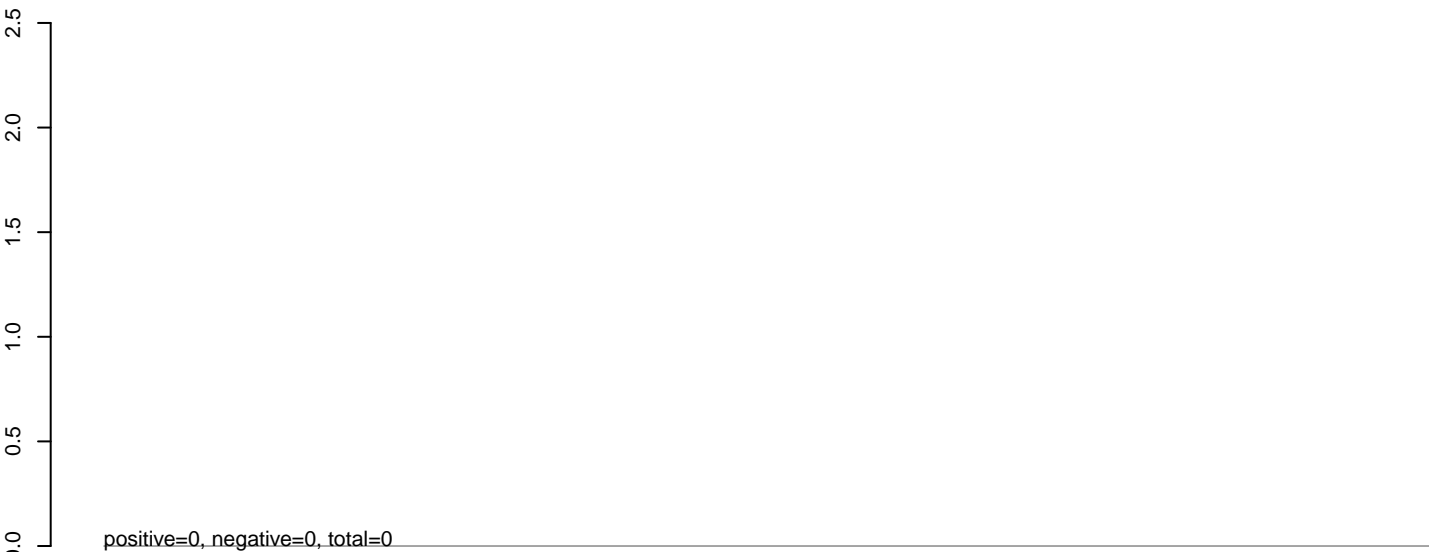
AnGam\_Sua5bcells\_BetaE.24\_35.rep



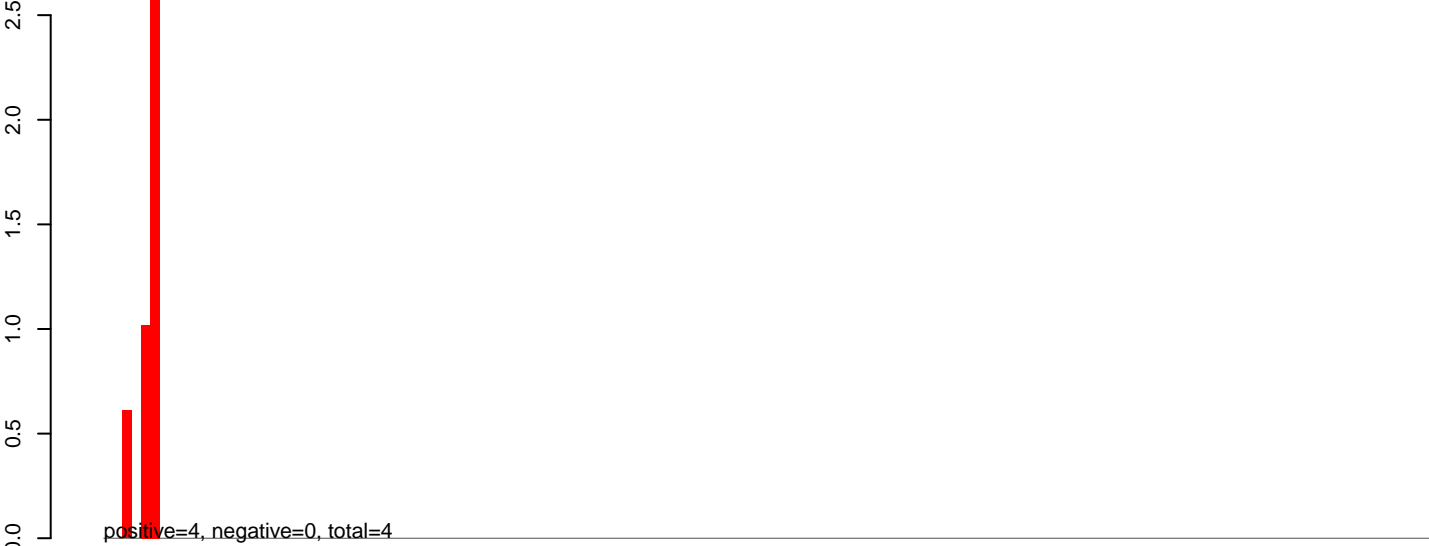
AnGam\_Sua5bcells\_BetaE.rep



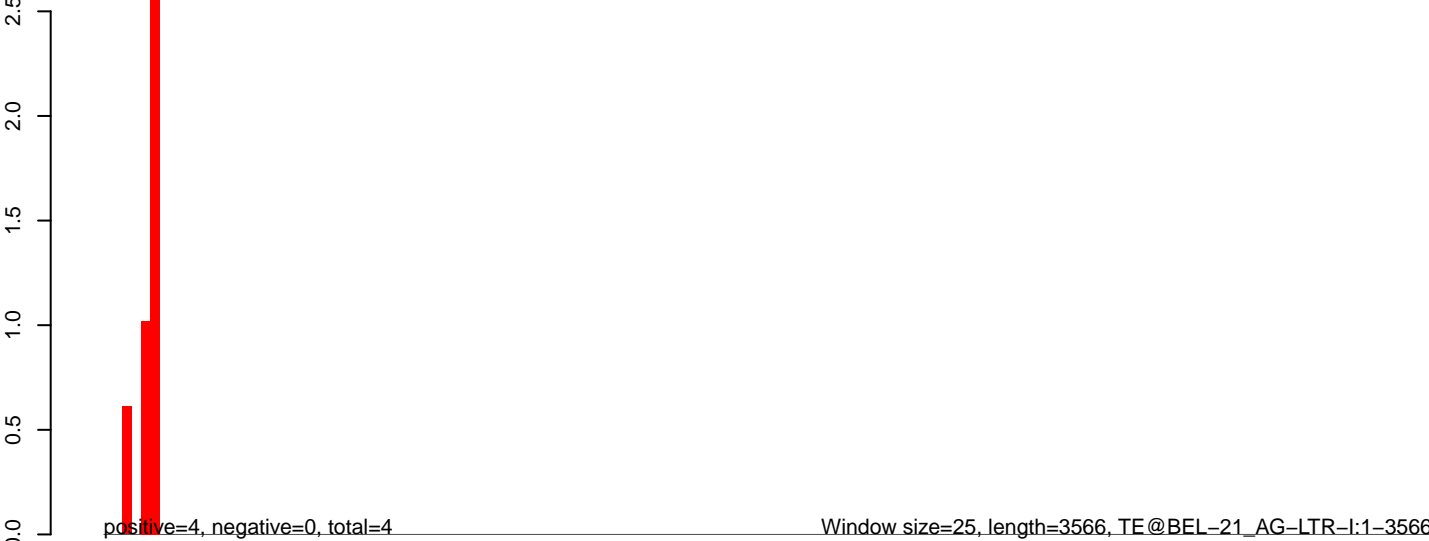
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

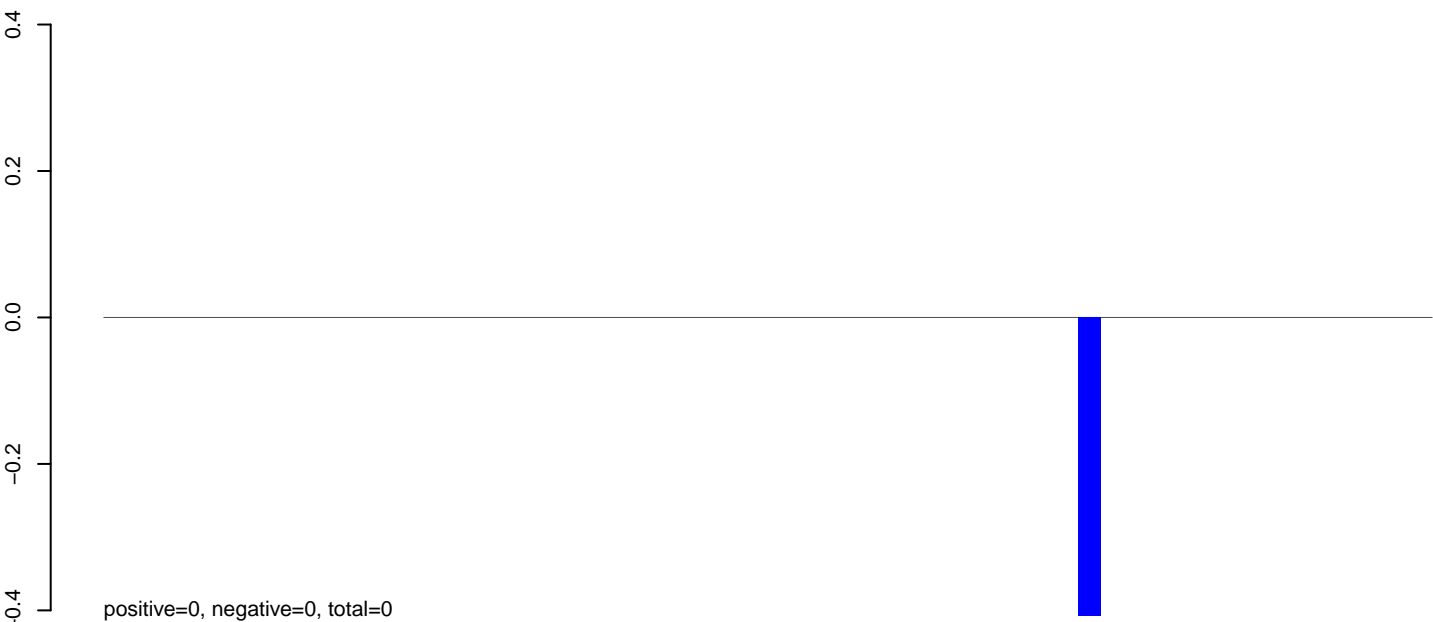


AnGam\_Sua5bcells\_BetaE.rep

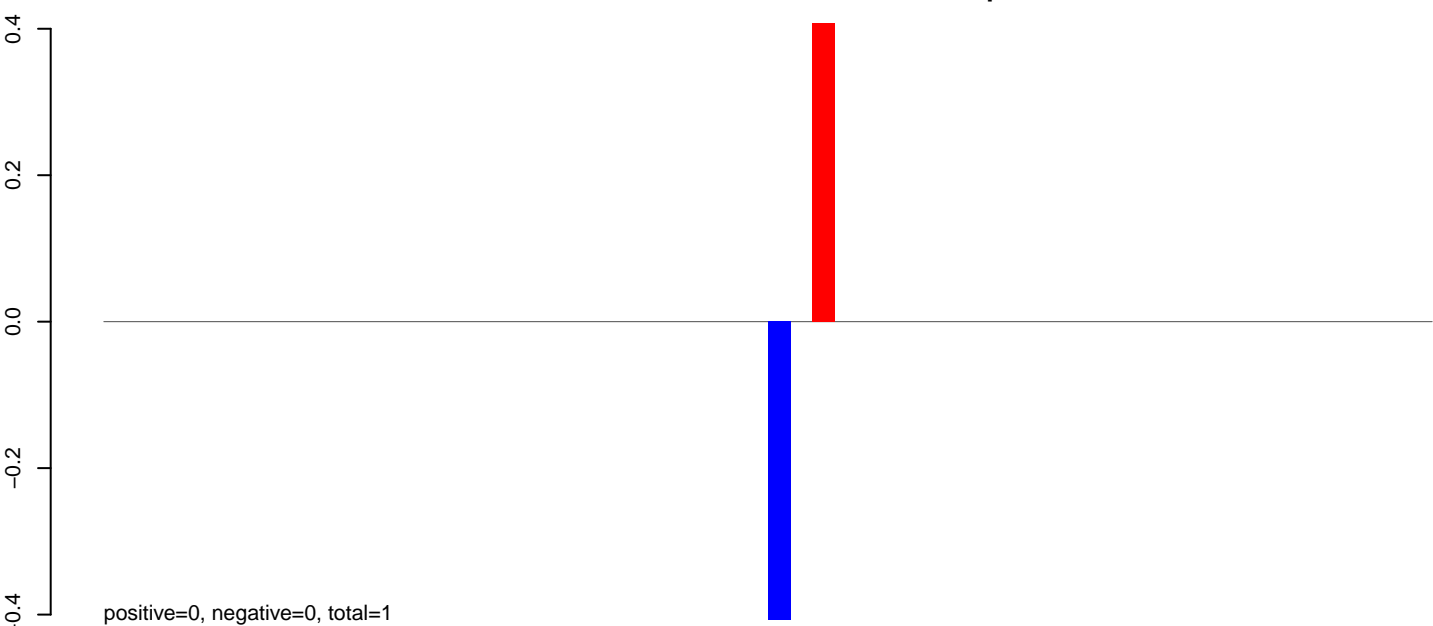




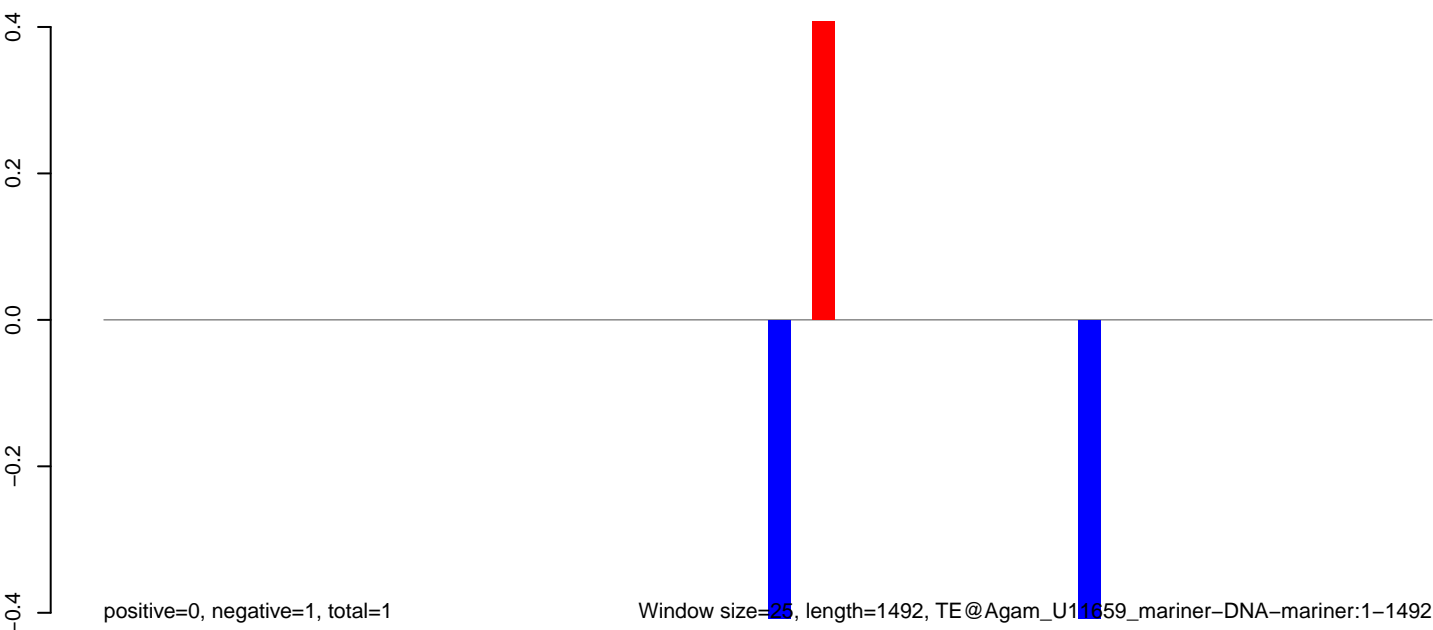
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



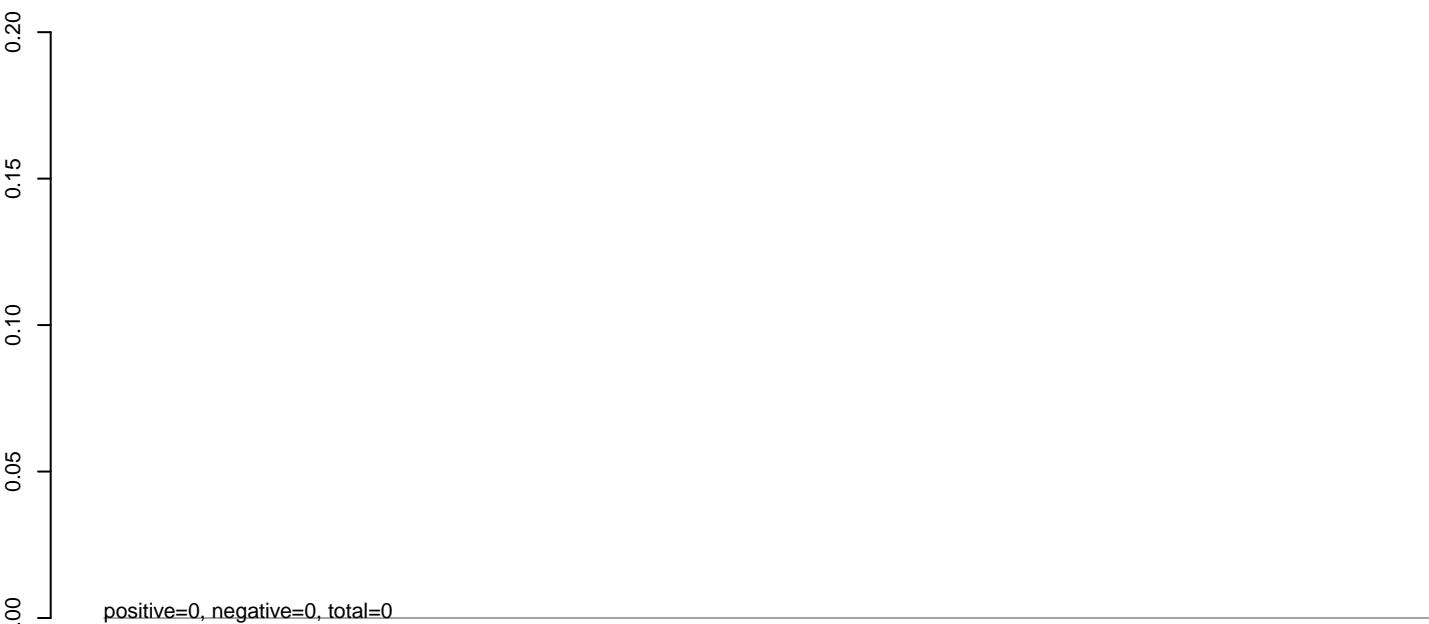
AnGam\_Sua5bcells\_BetaE.24\_35.rep



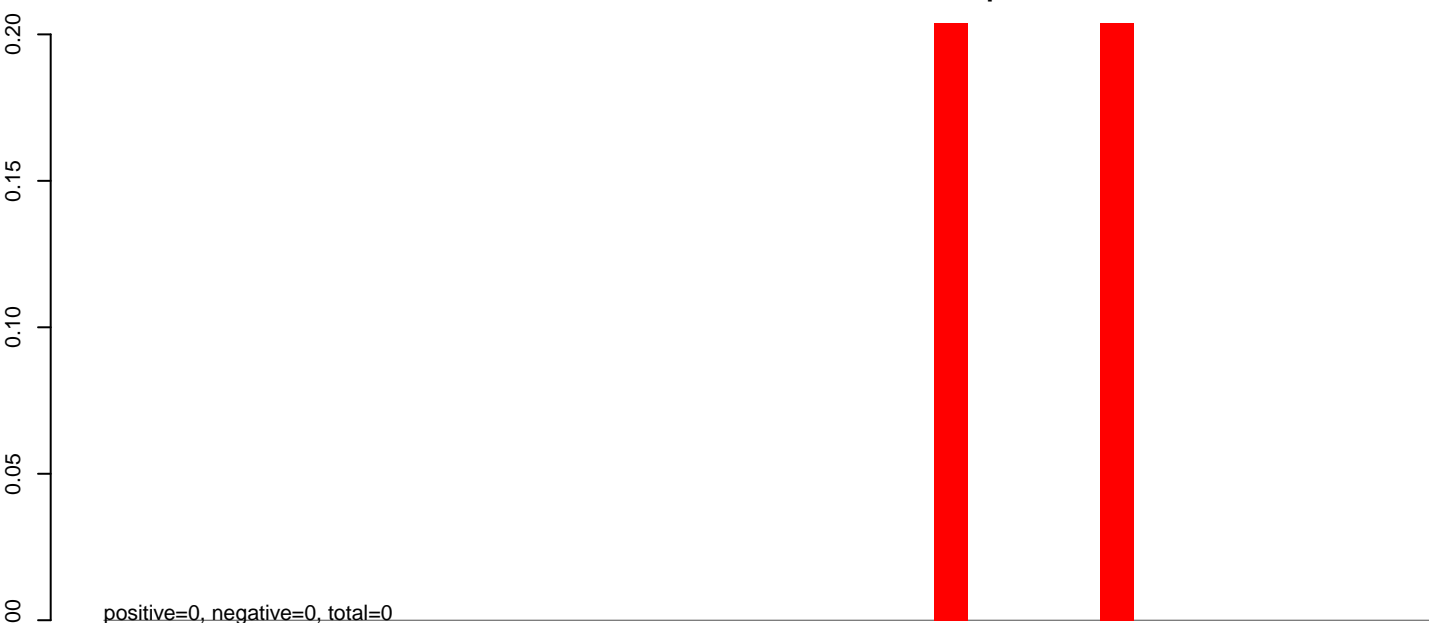
AnGam\_Sua5bcells\_BetaE.rep



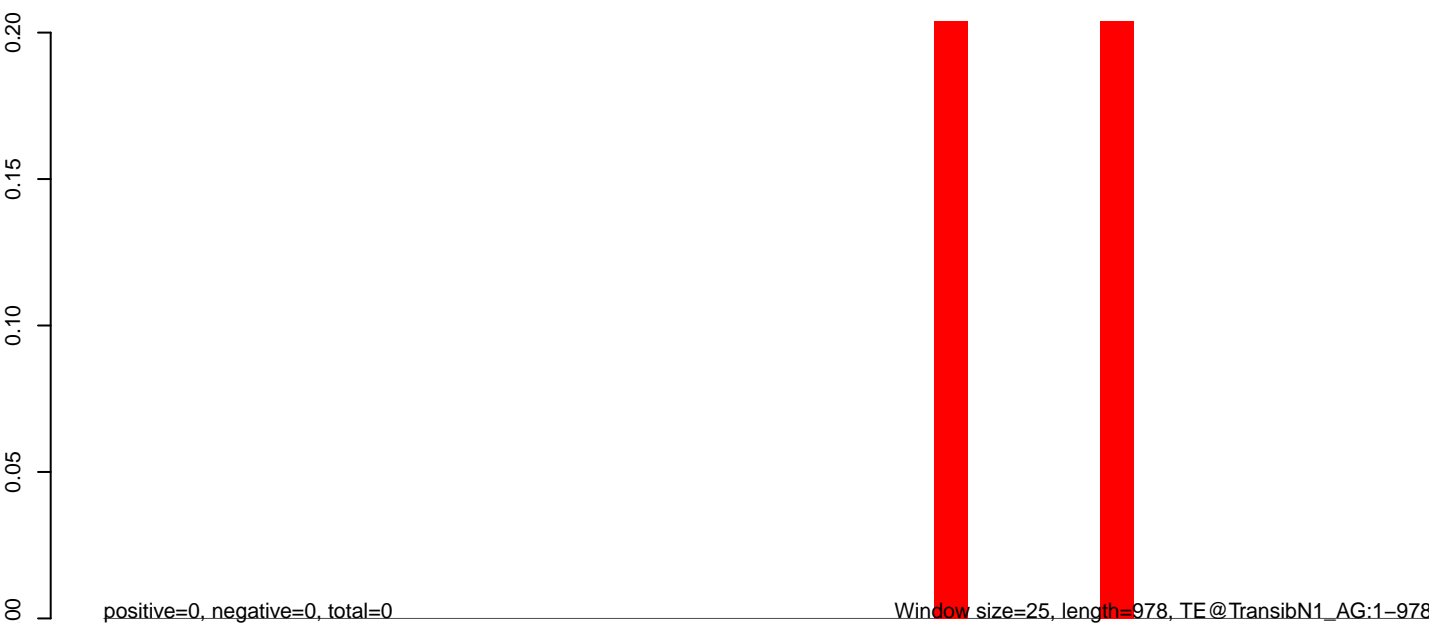
### AnGam\_Sua5bcells\_BetaE.18\_23.rep



### AnGam\_Sua5bcells\_BetaE.24\_35.rep

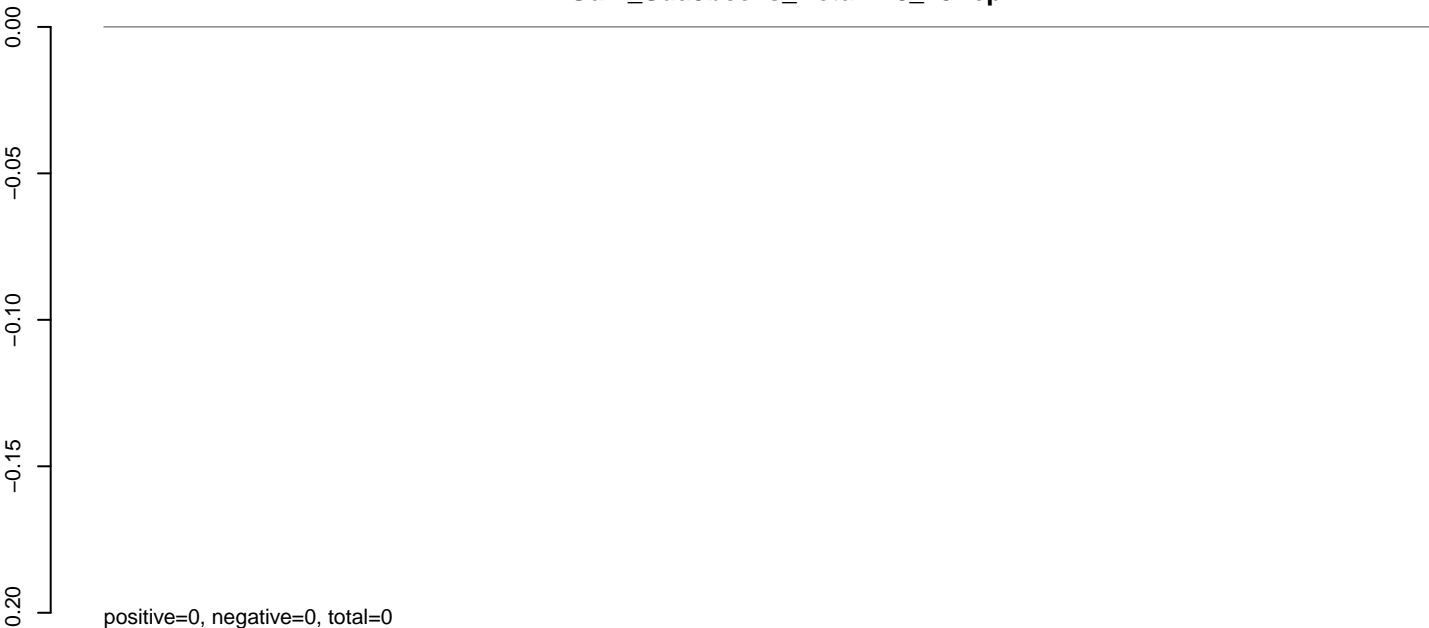


### AnGam\_Sua5bcells\_BetaE.rep

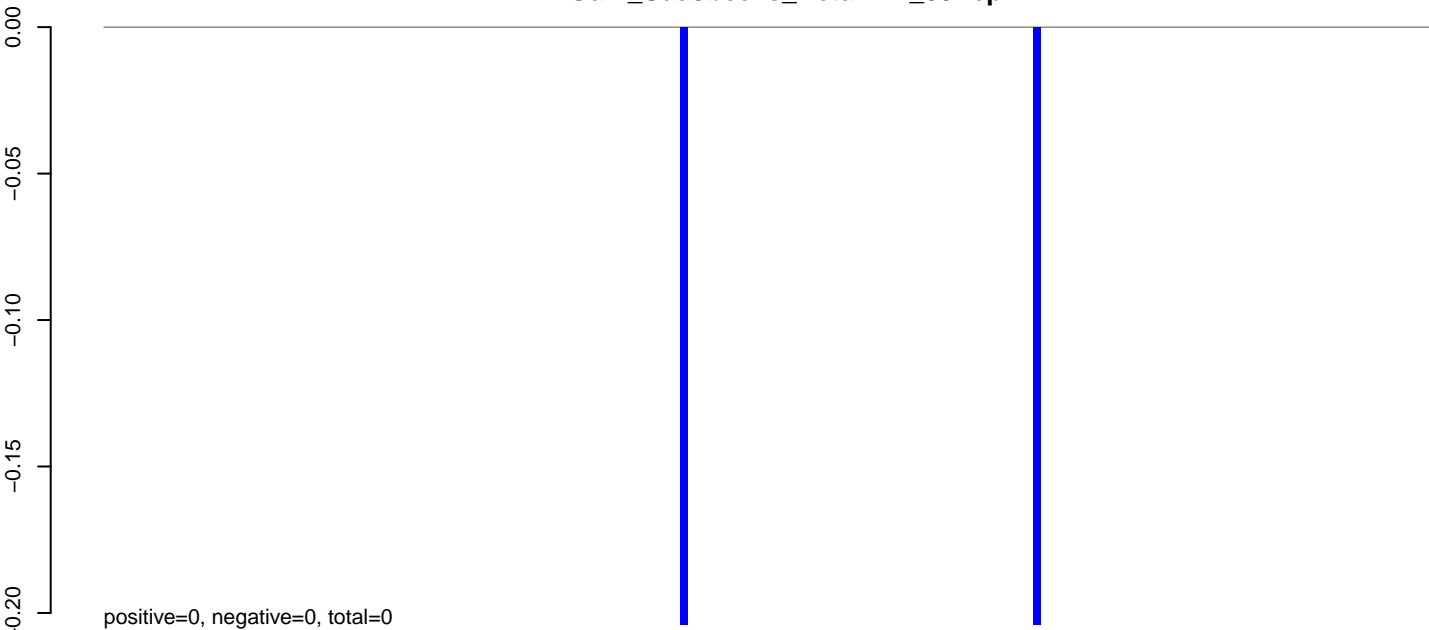


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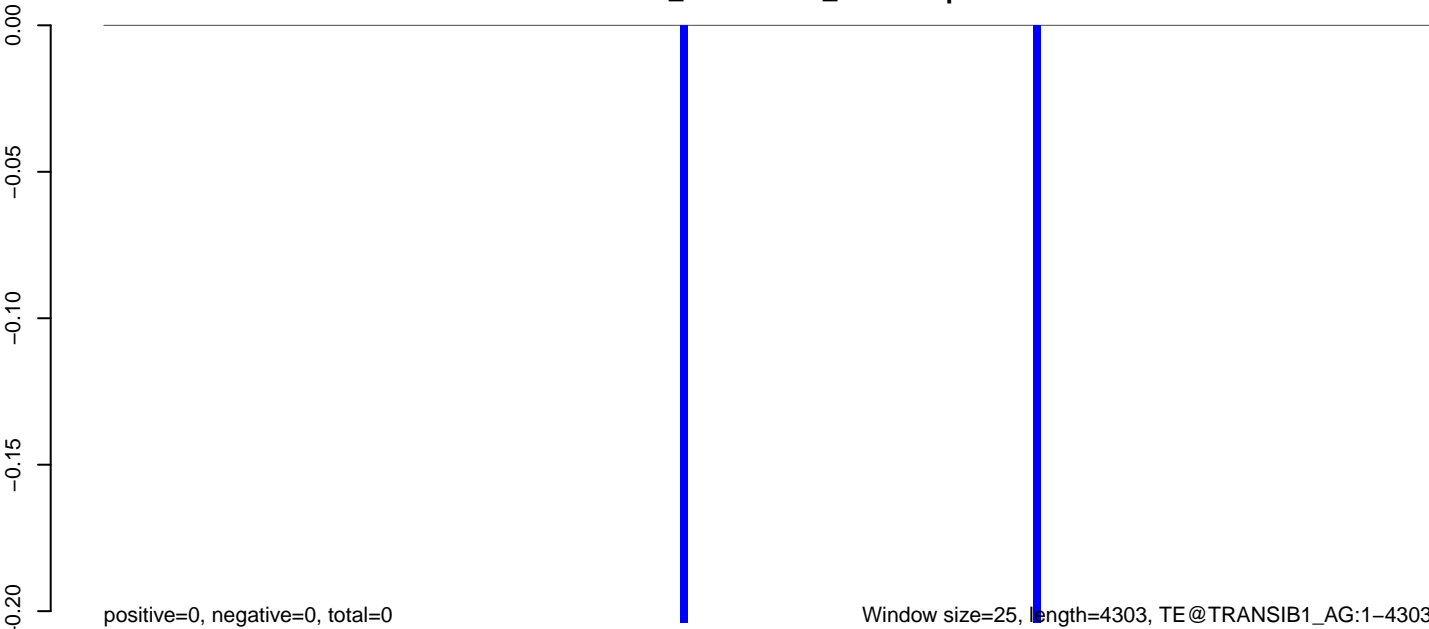
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

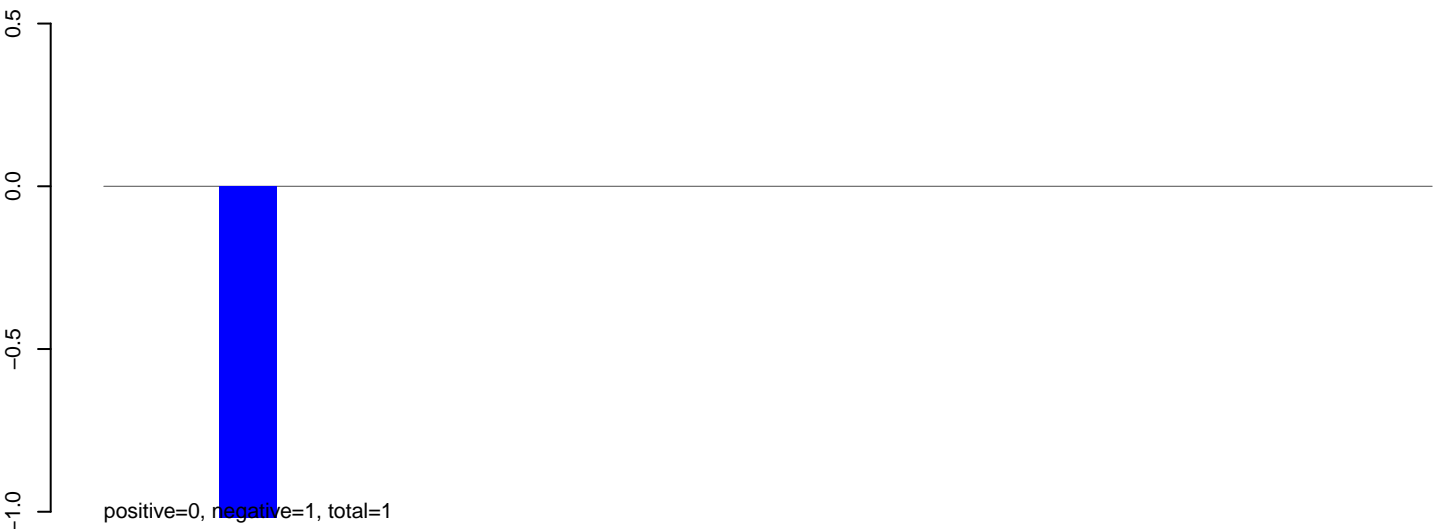


AnGam\_Sua5bcells\_BetaE.rep

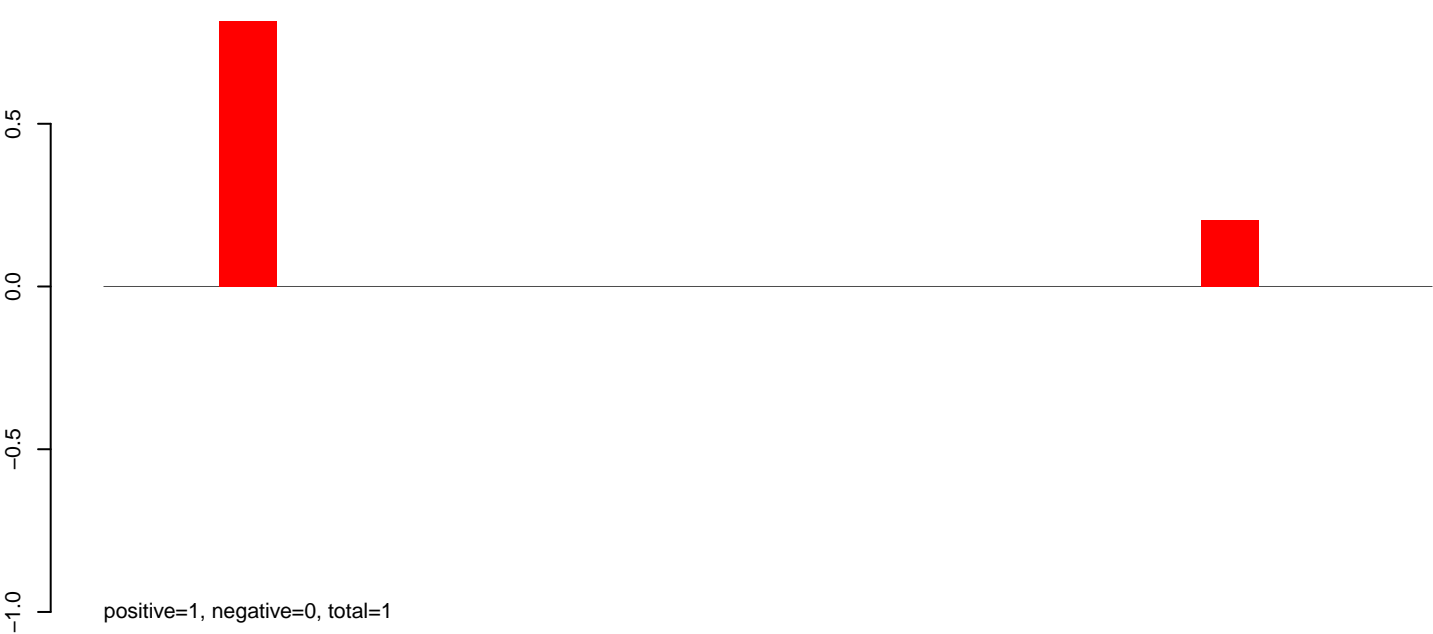


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AnGam\_Sua5bcells\_BetaE.18\_23.rep



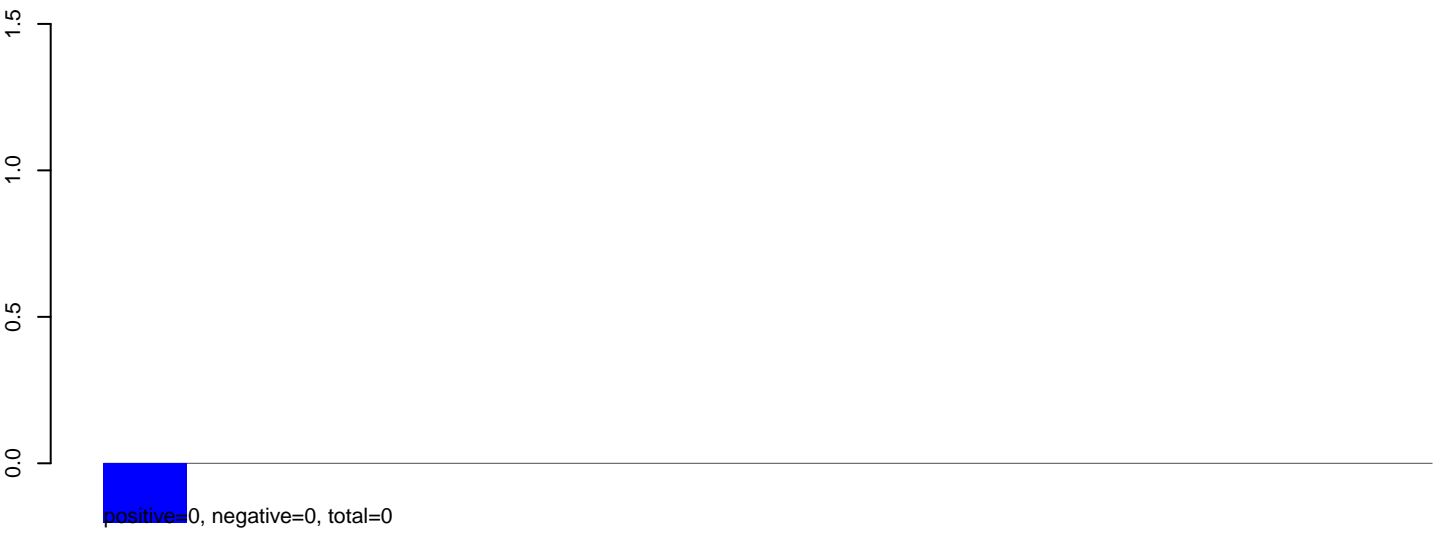
AnGam\_Sua5bcells\_BetaE.24\_35.rep



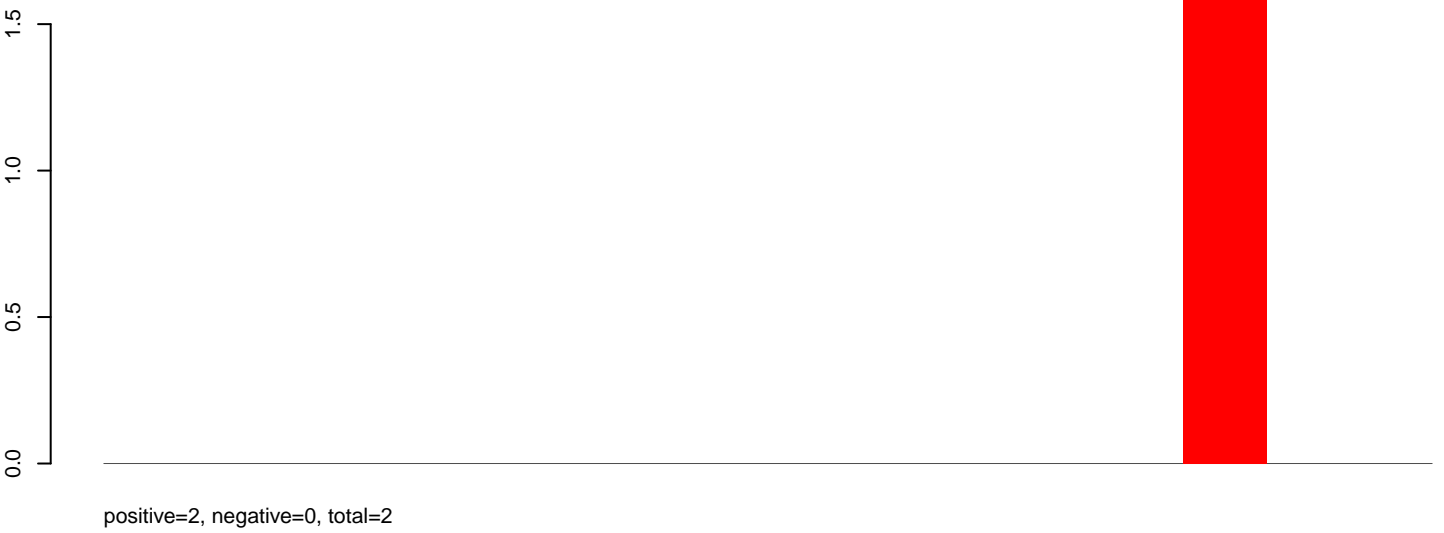
AnGam\_Sua5bcells\_BetaE.rep



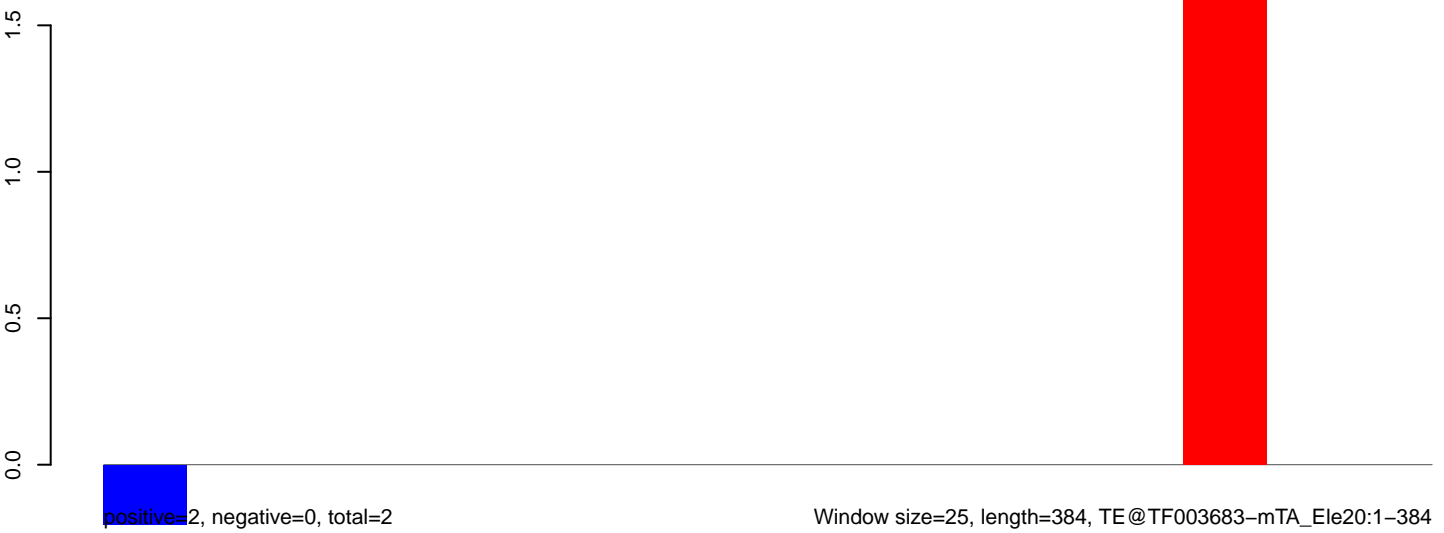
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



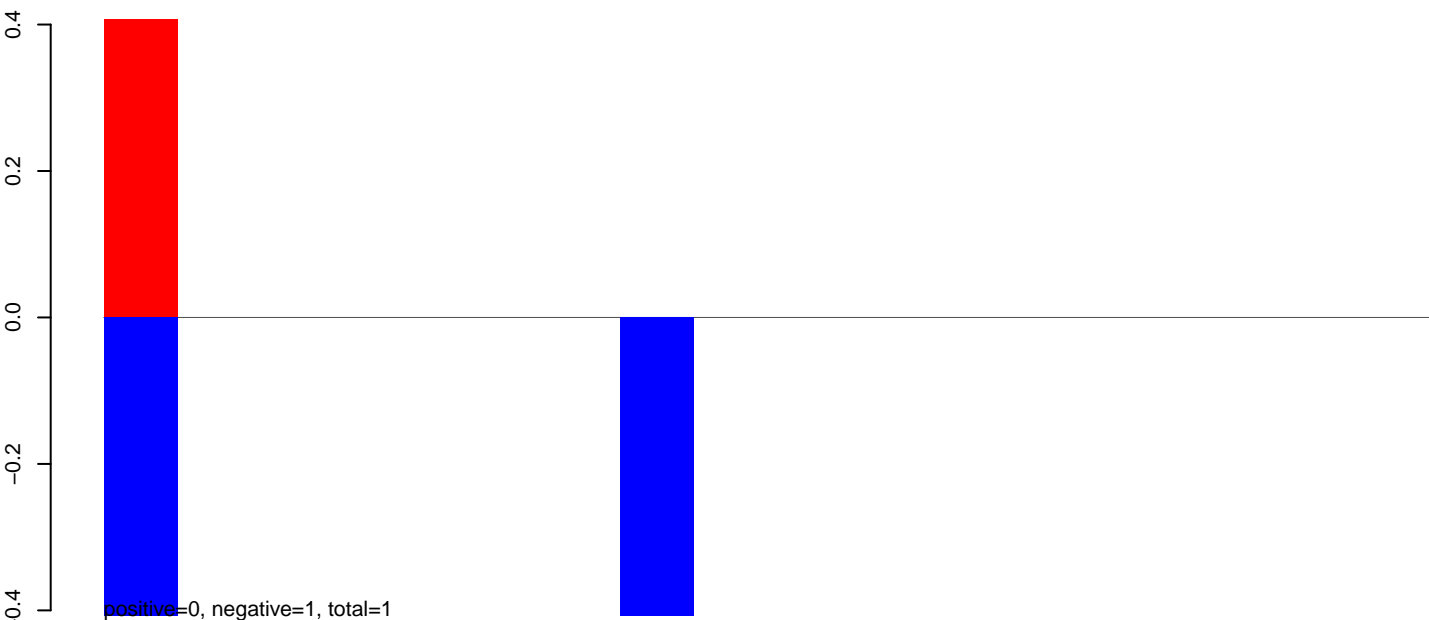
AnGam\_Sua5bcells\_BetaE.rep



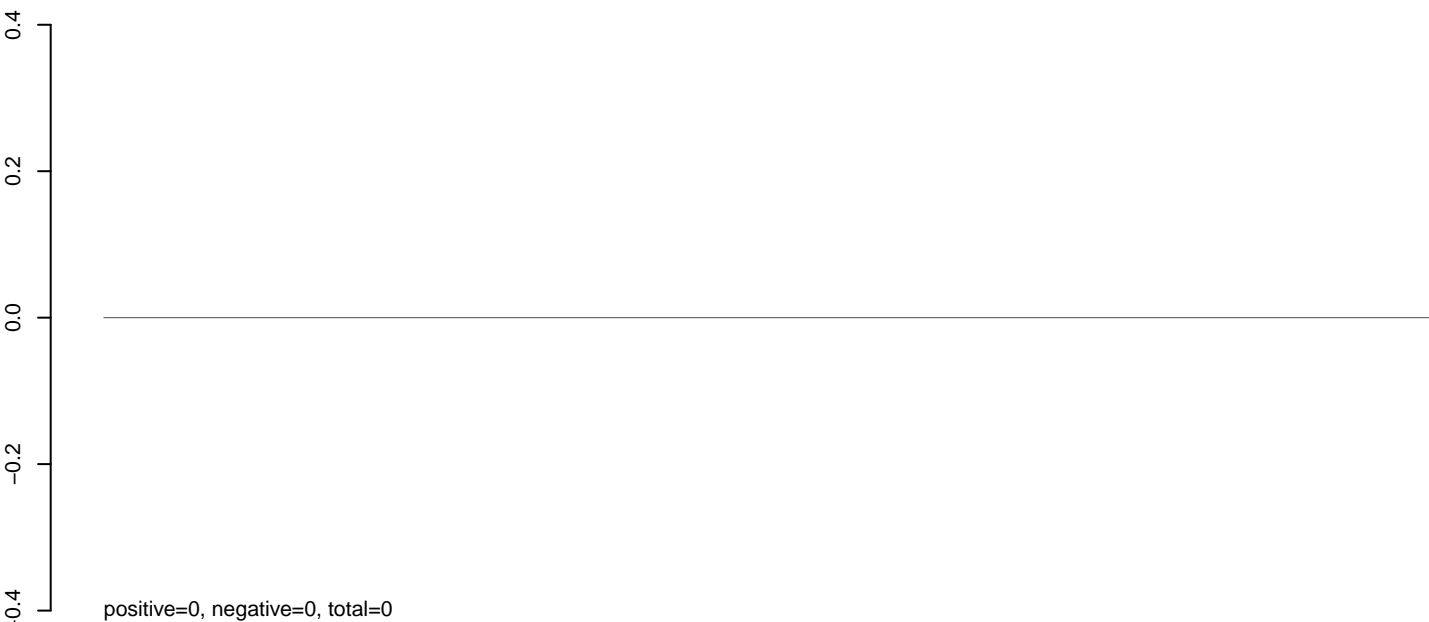
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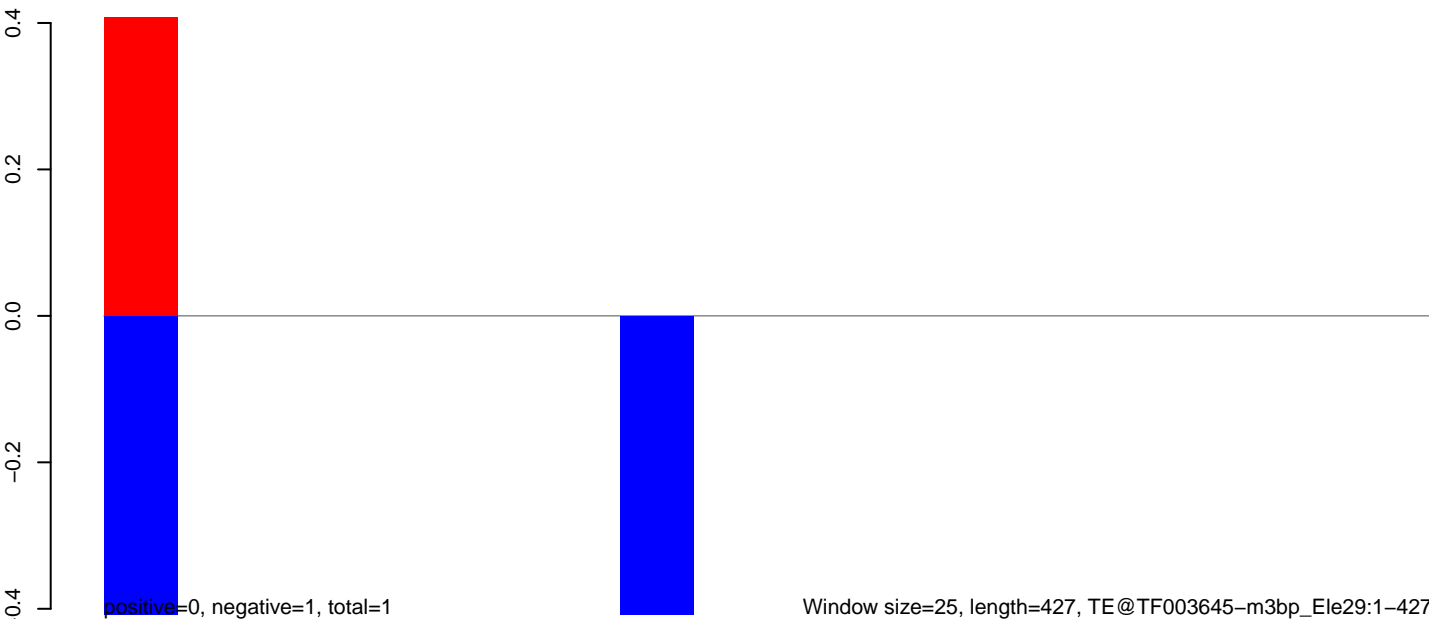
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=427, TE@TF003645-m3bp\_Ele29:1-427

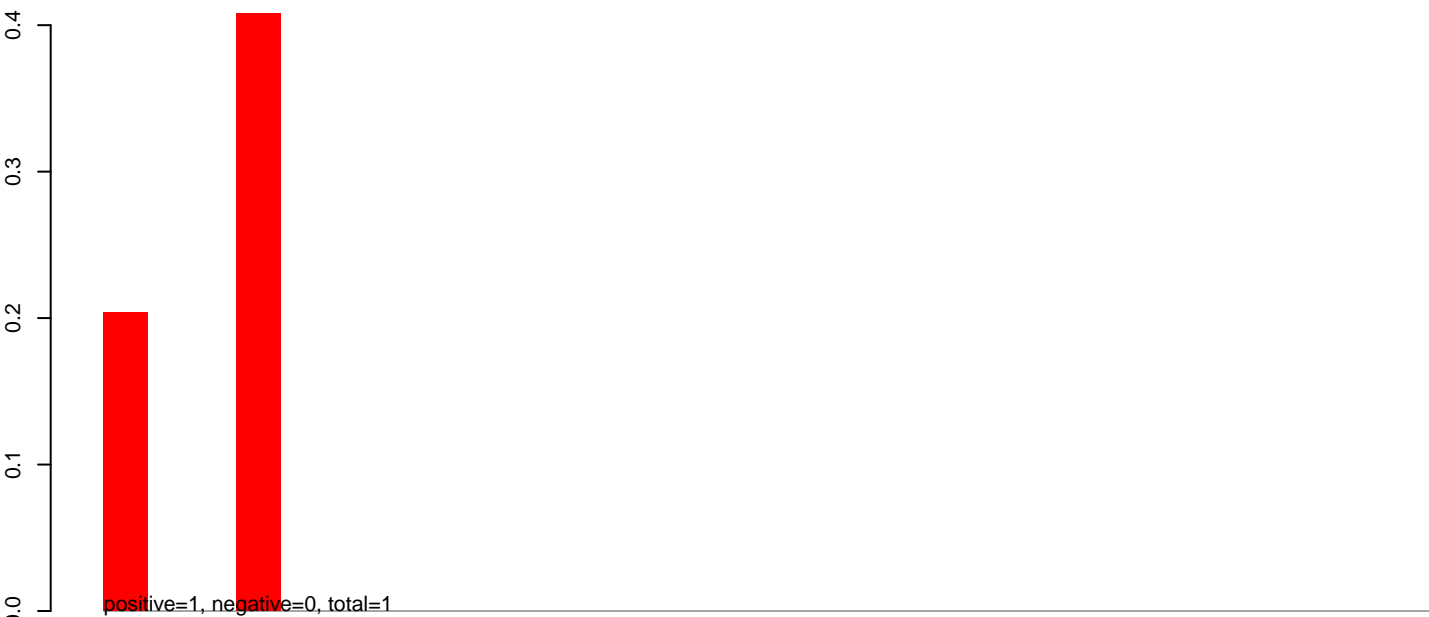
100

200

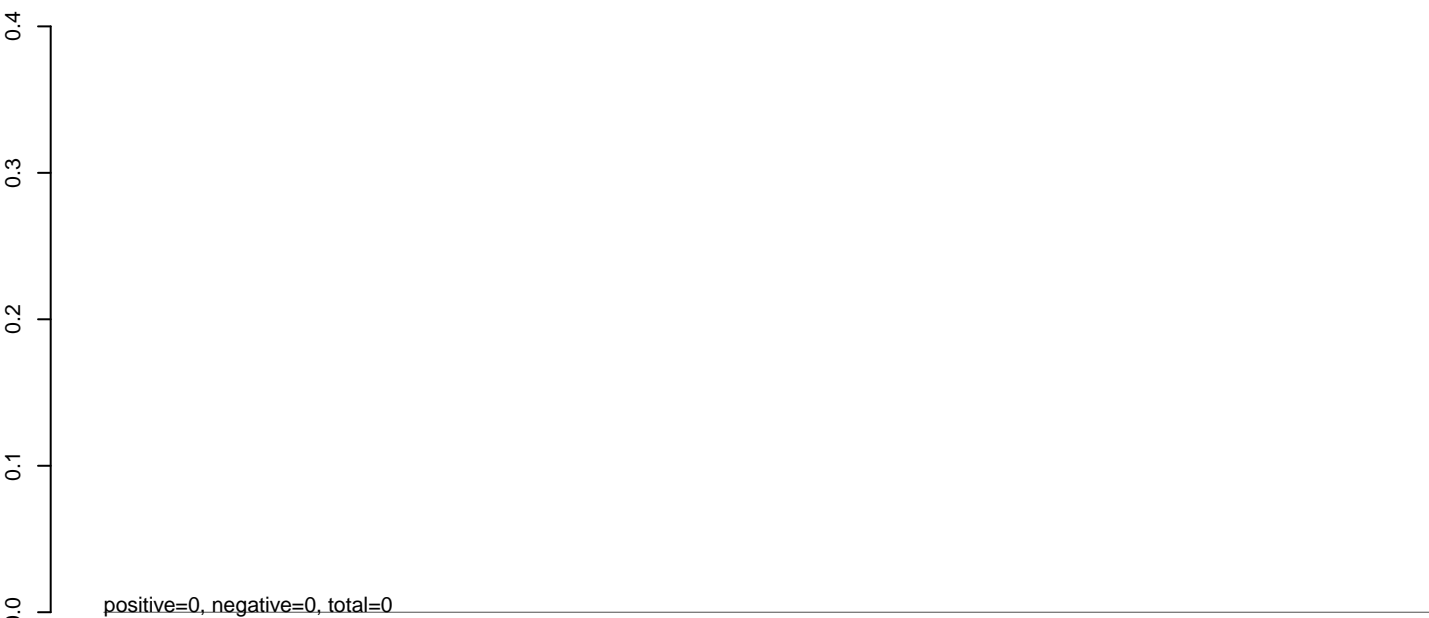
300

400

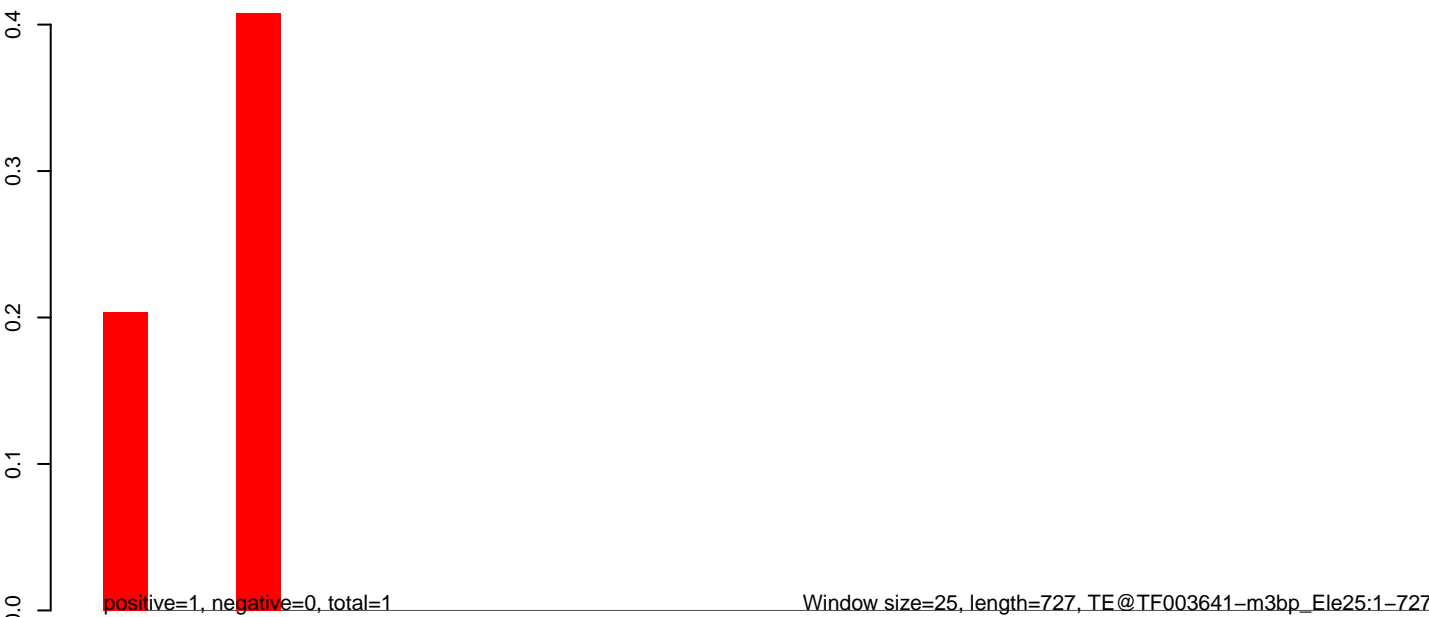
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

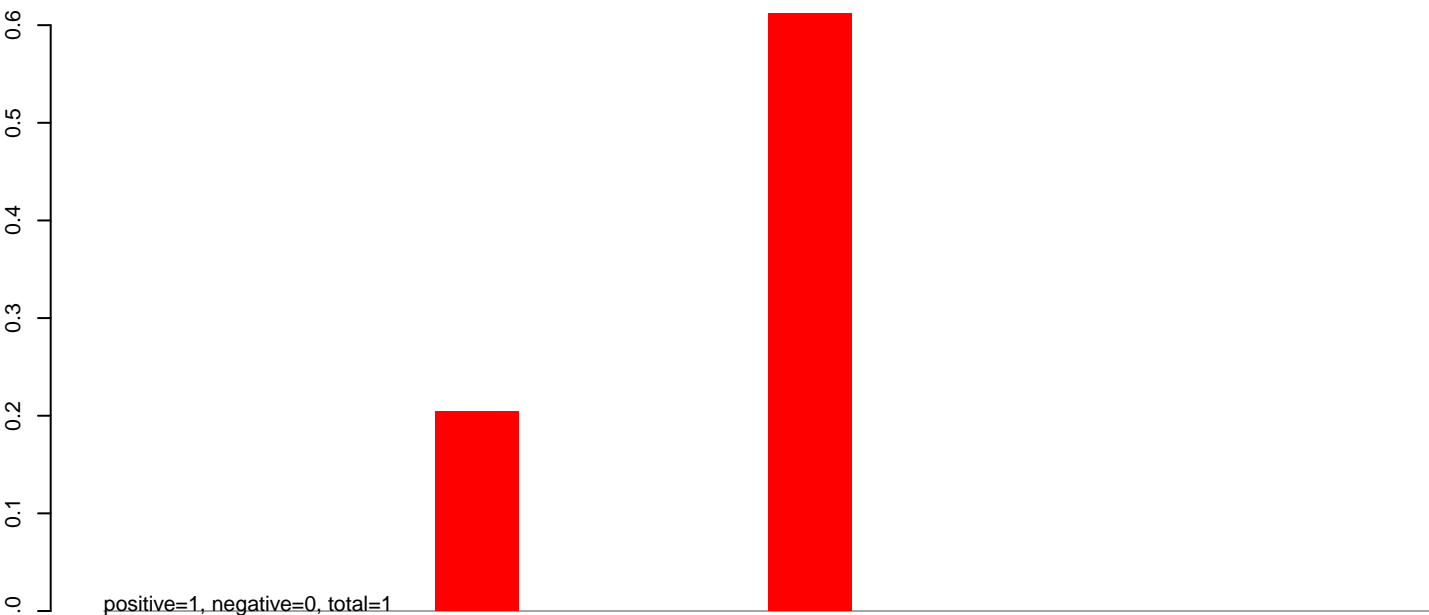


AnGam\_Sua5bcells\_BetaE.rep

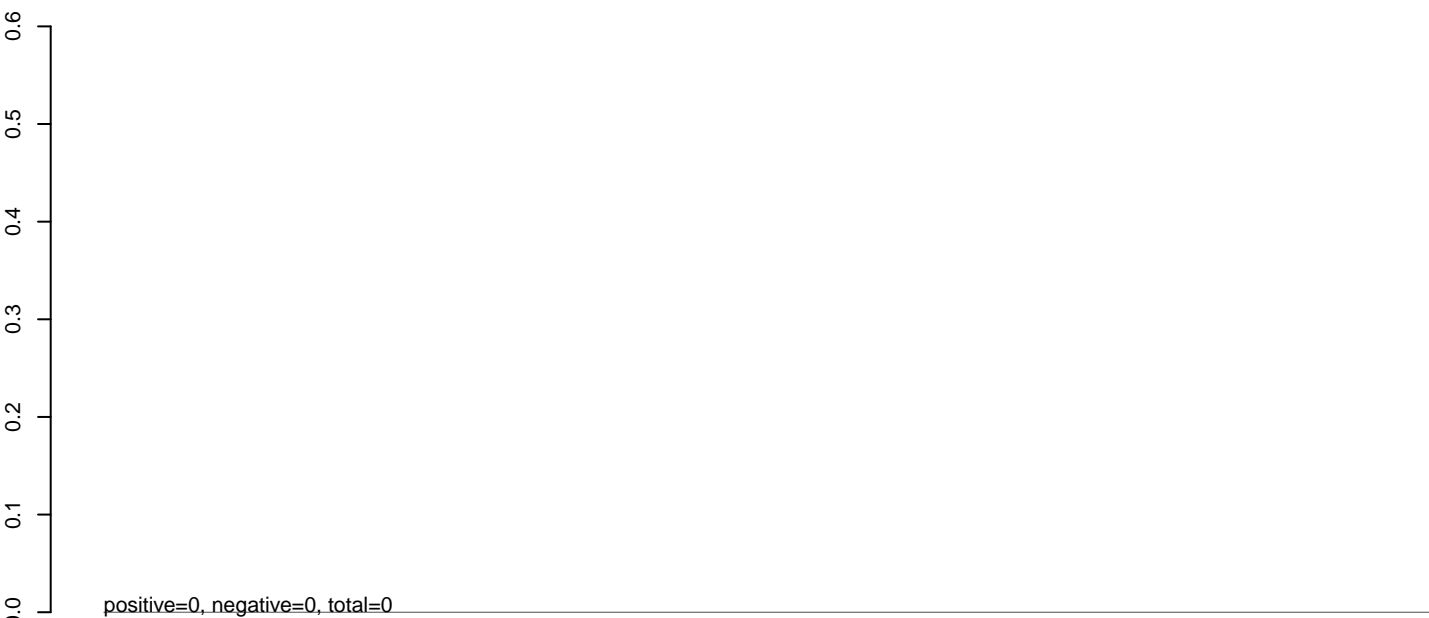




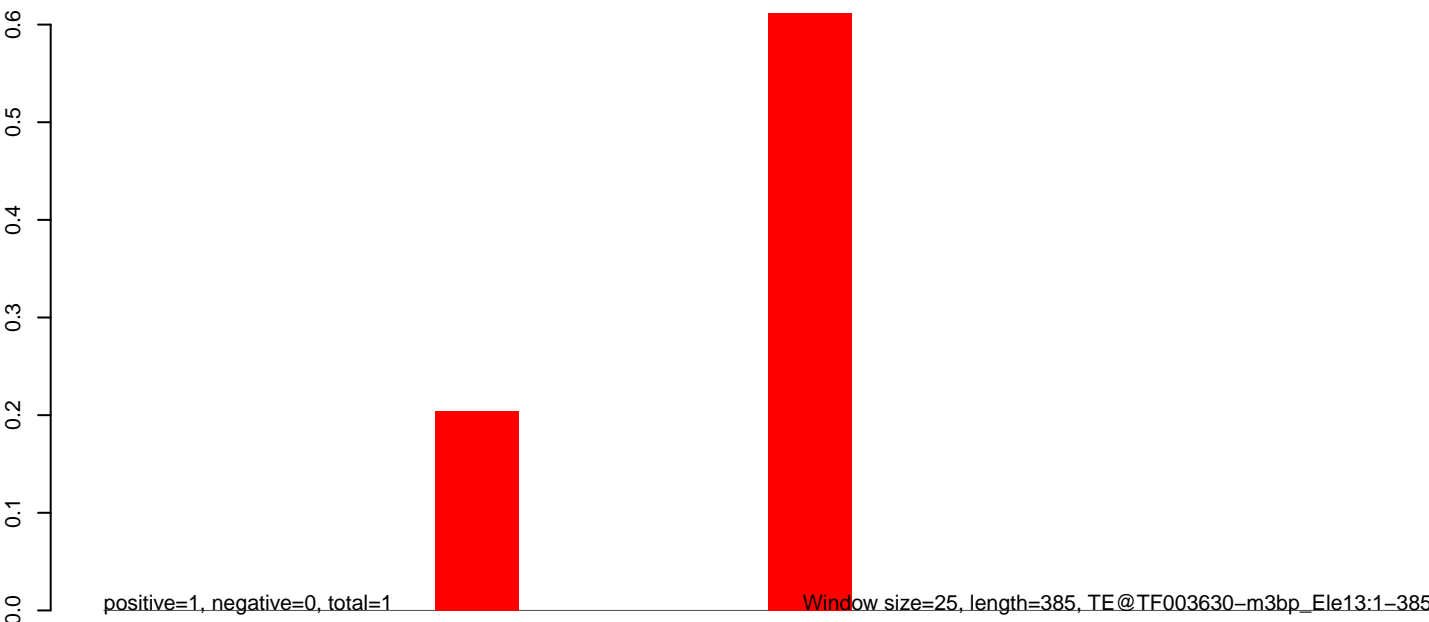
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

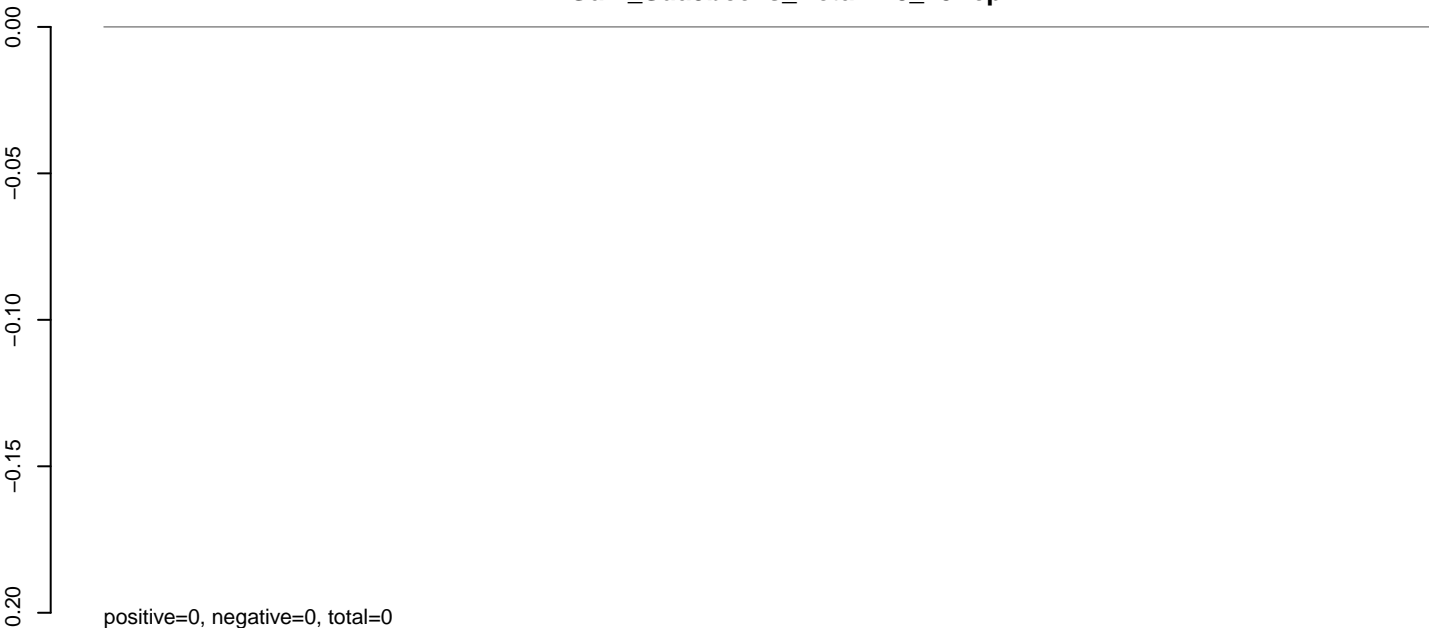


AnGam\_Sua5bcells\_BetaE.rep

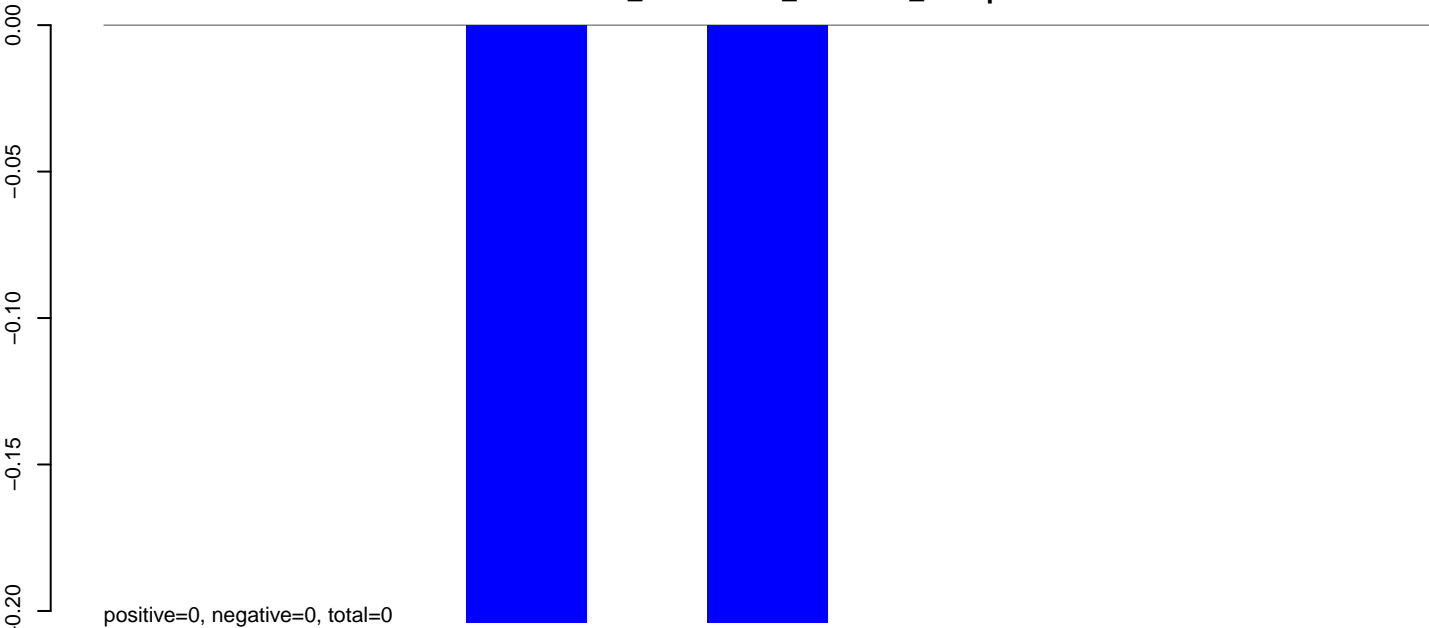


100 200 300 400

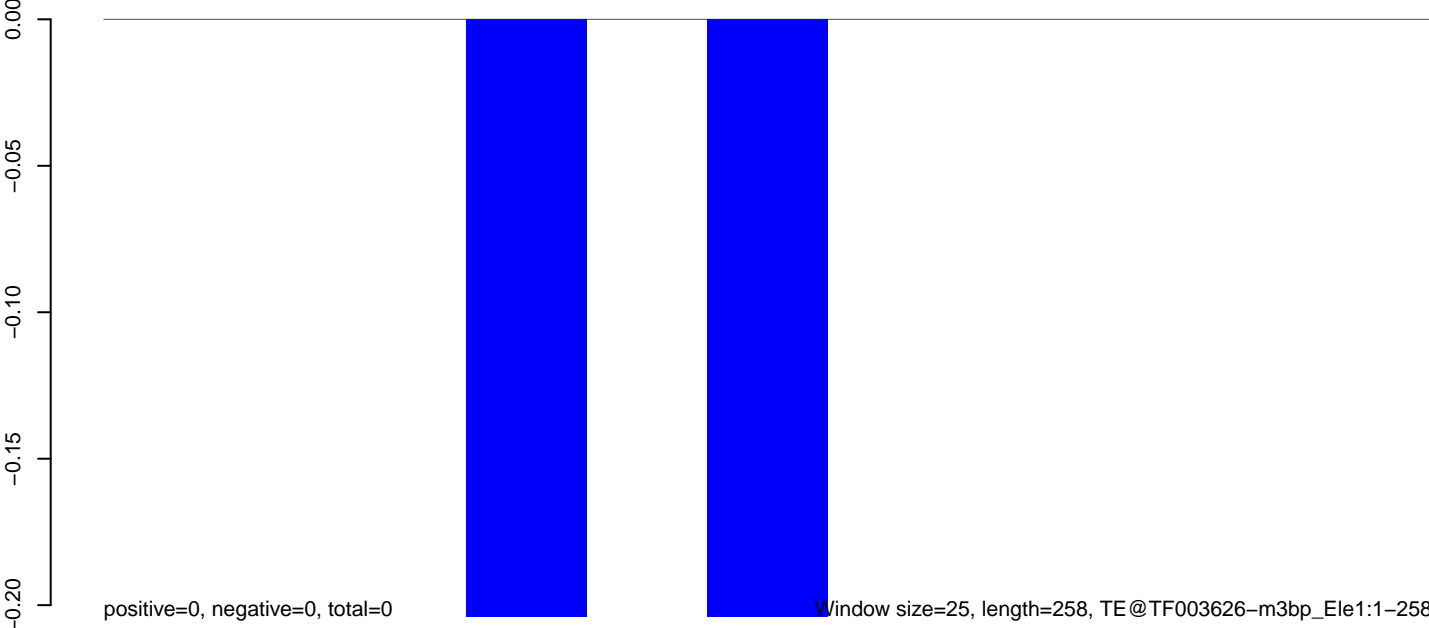
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

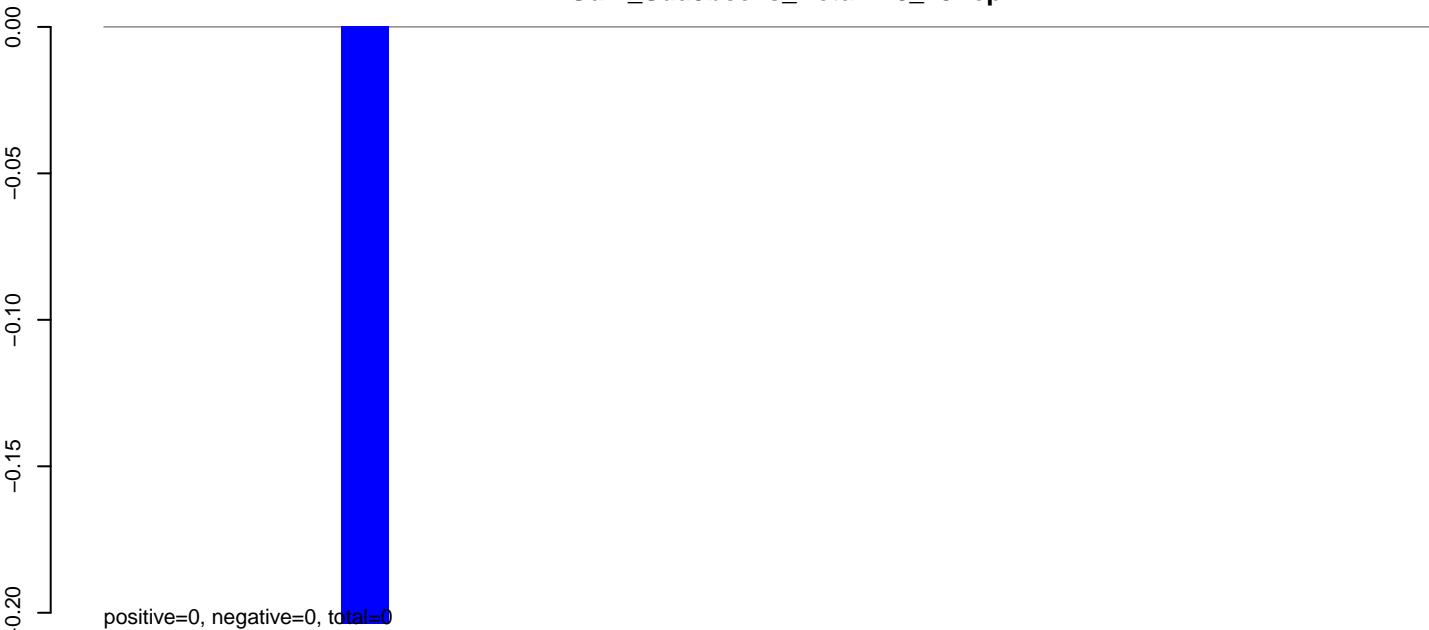


AnGam\_Sua5bcells\_BetaE.rep

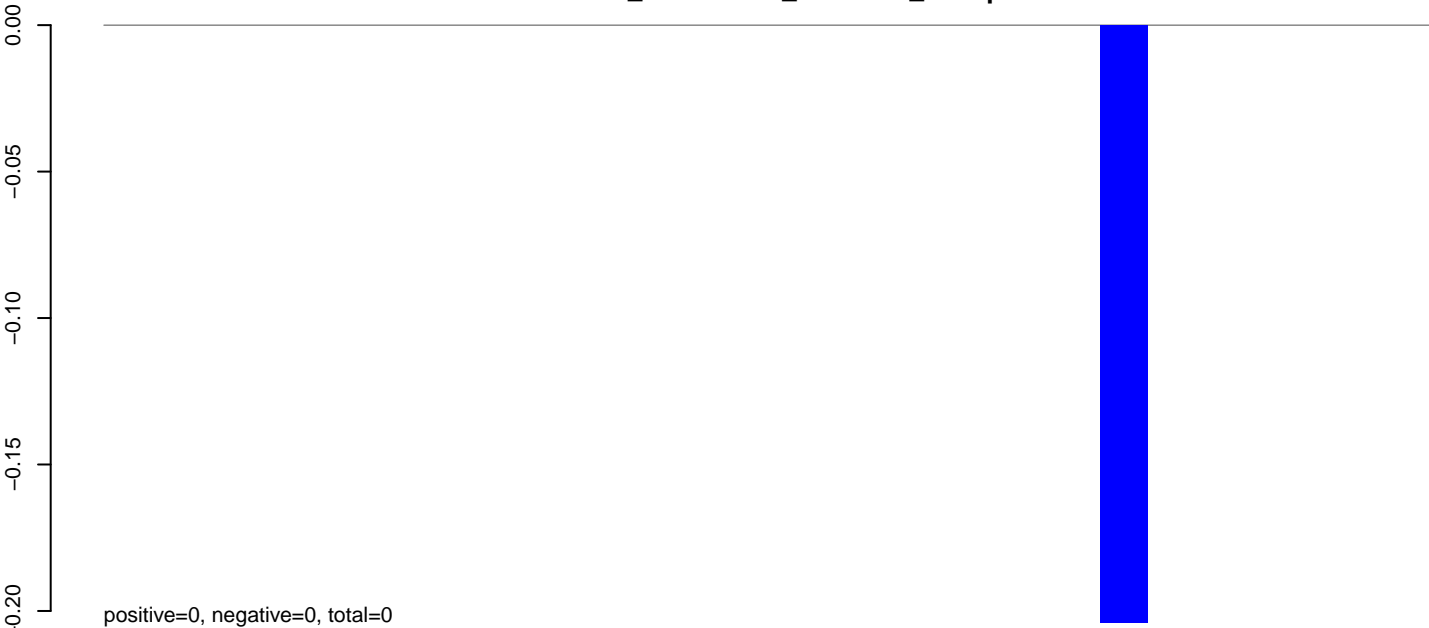


50 100 150 200 250 300

AnGam\_Sua5bcells\_BetaE.18\_23.rep



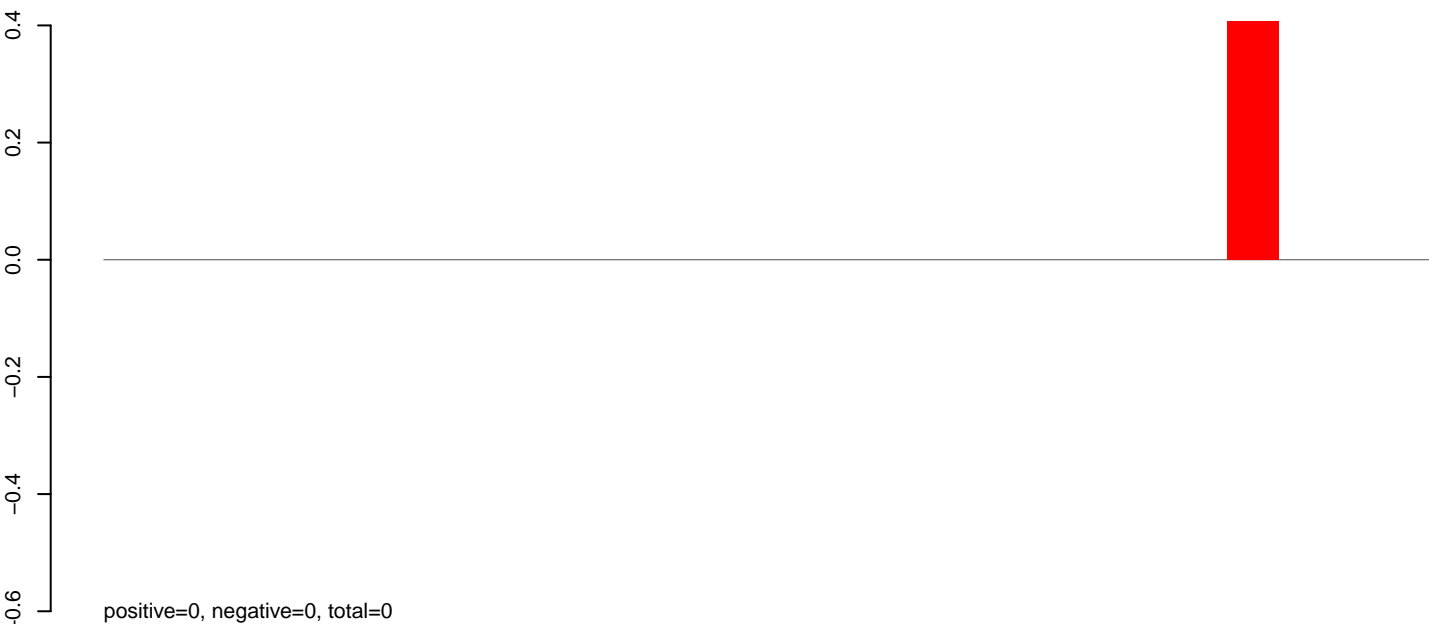
AnGam\_Sua5bcells\_BetaE.24\_35.rep



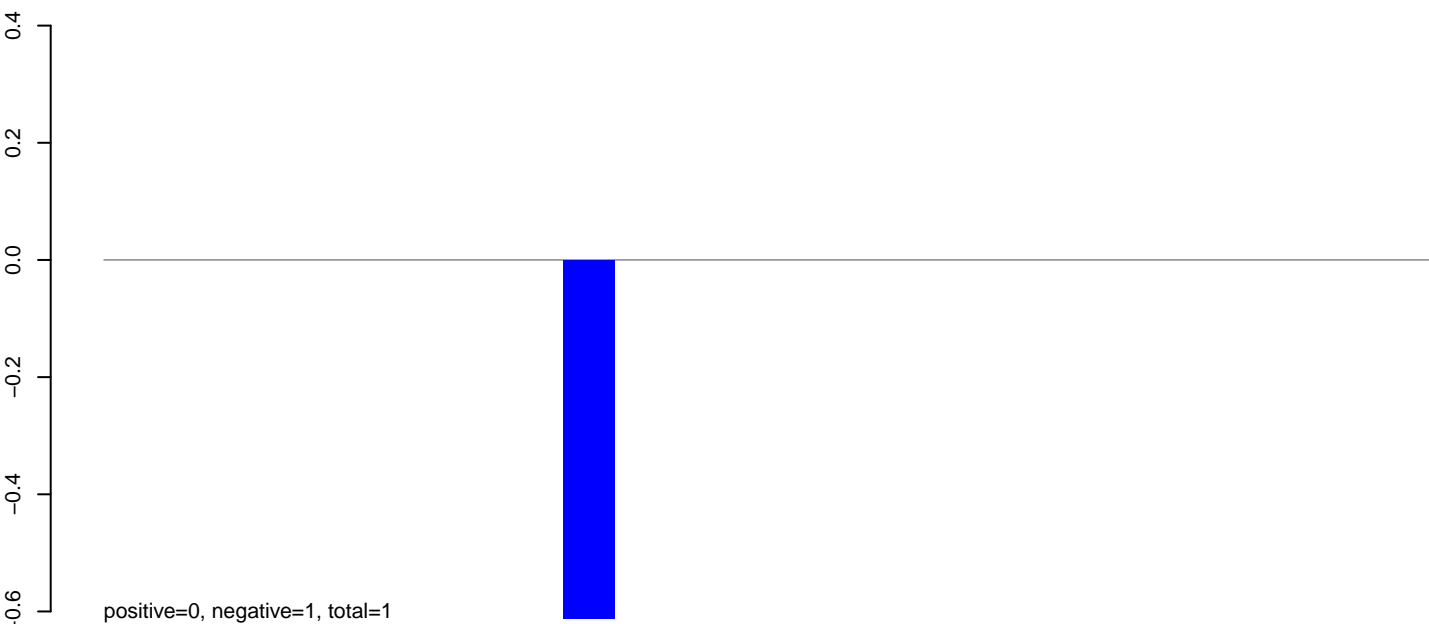
AnGam\_Sua5bcells\_BetaE.rep



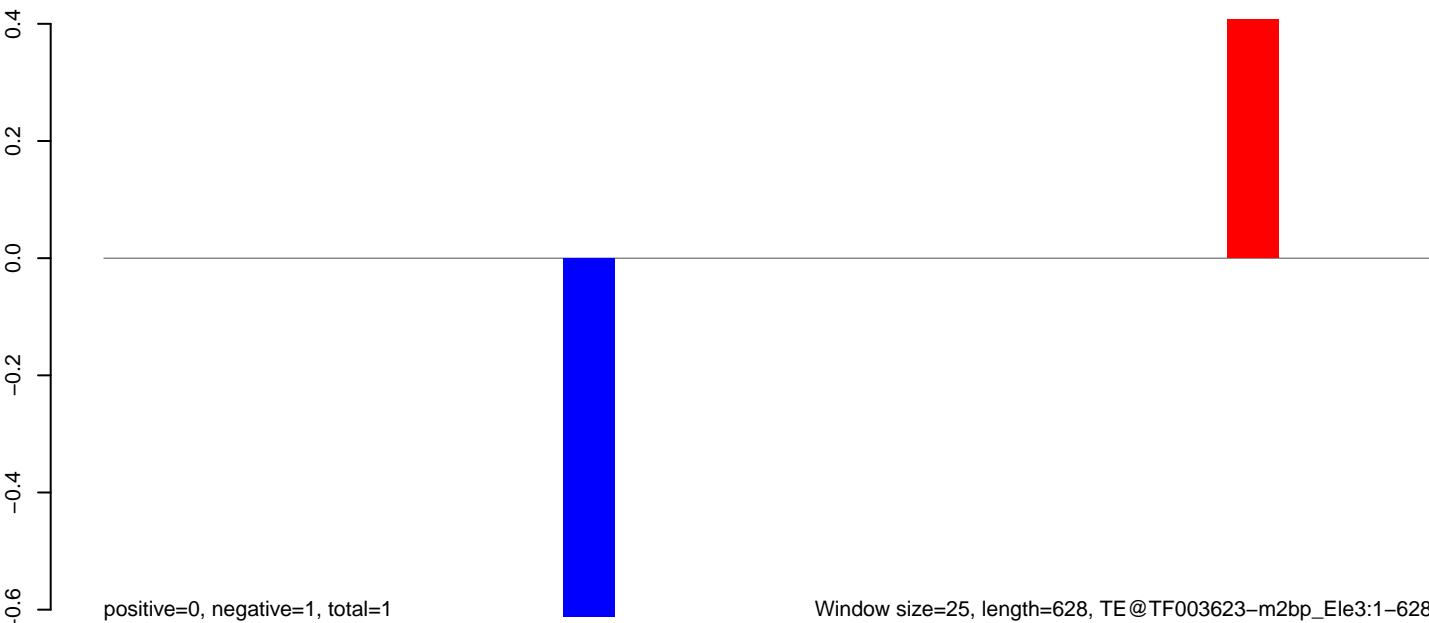
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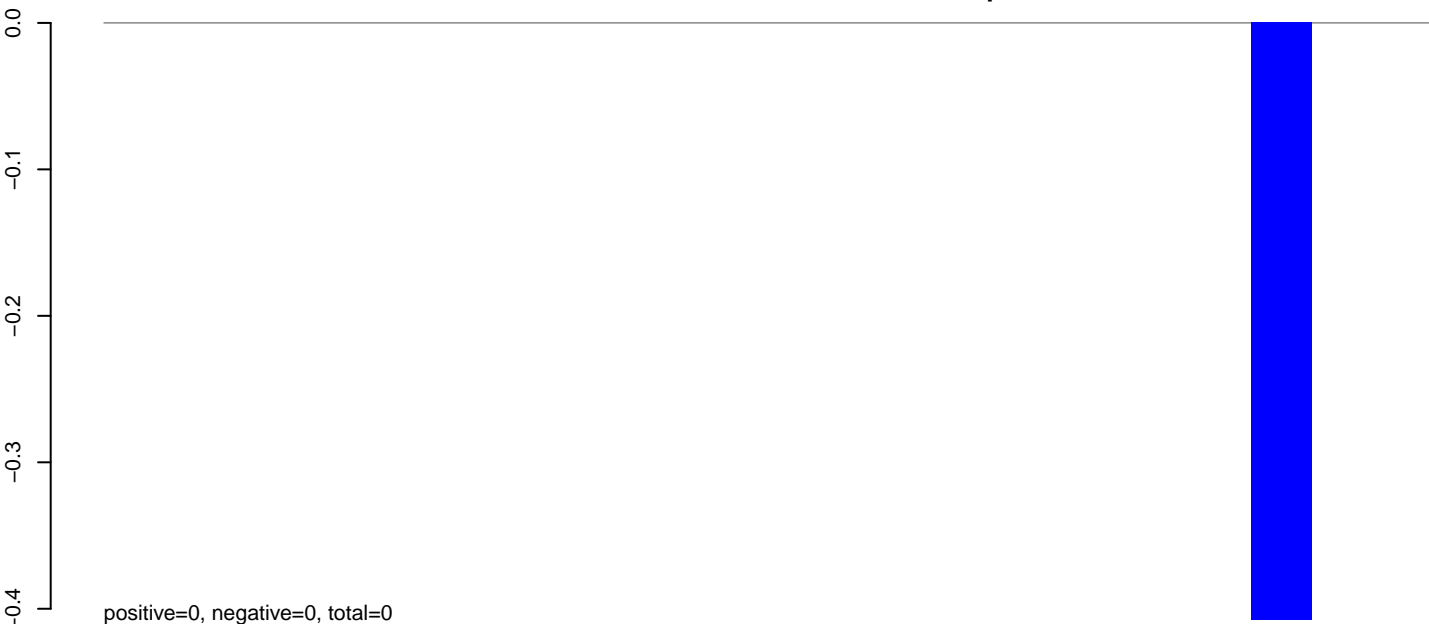
AnGam\_Sua5bcells\_BetaE.24\_35.rep



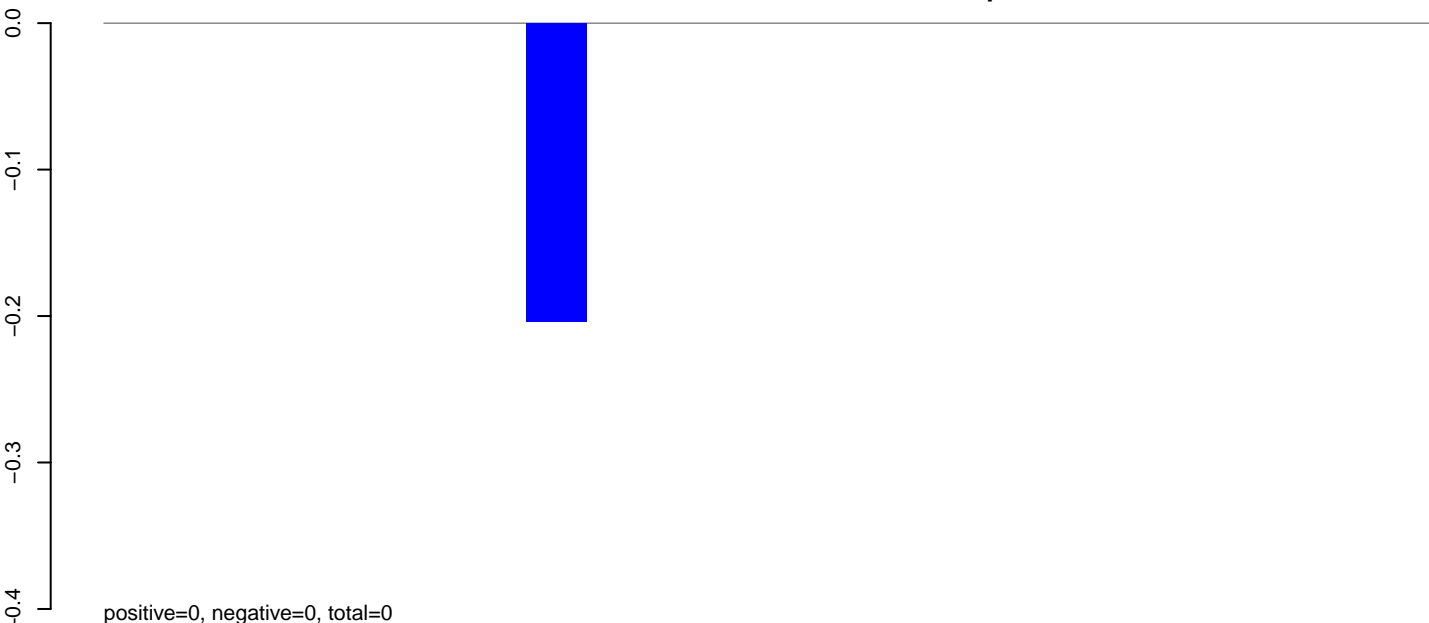
AnGam\_Sua5bcells\_BetaE.rep



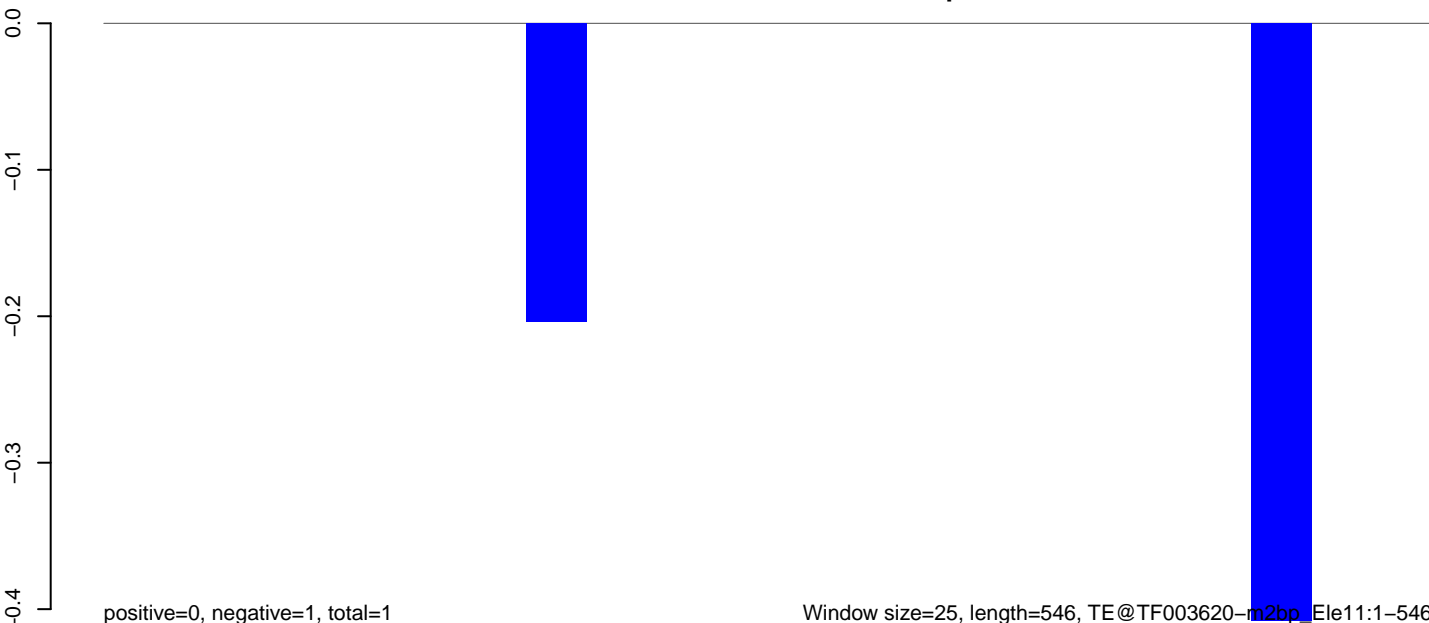
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



100

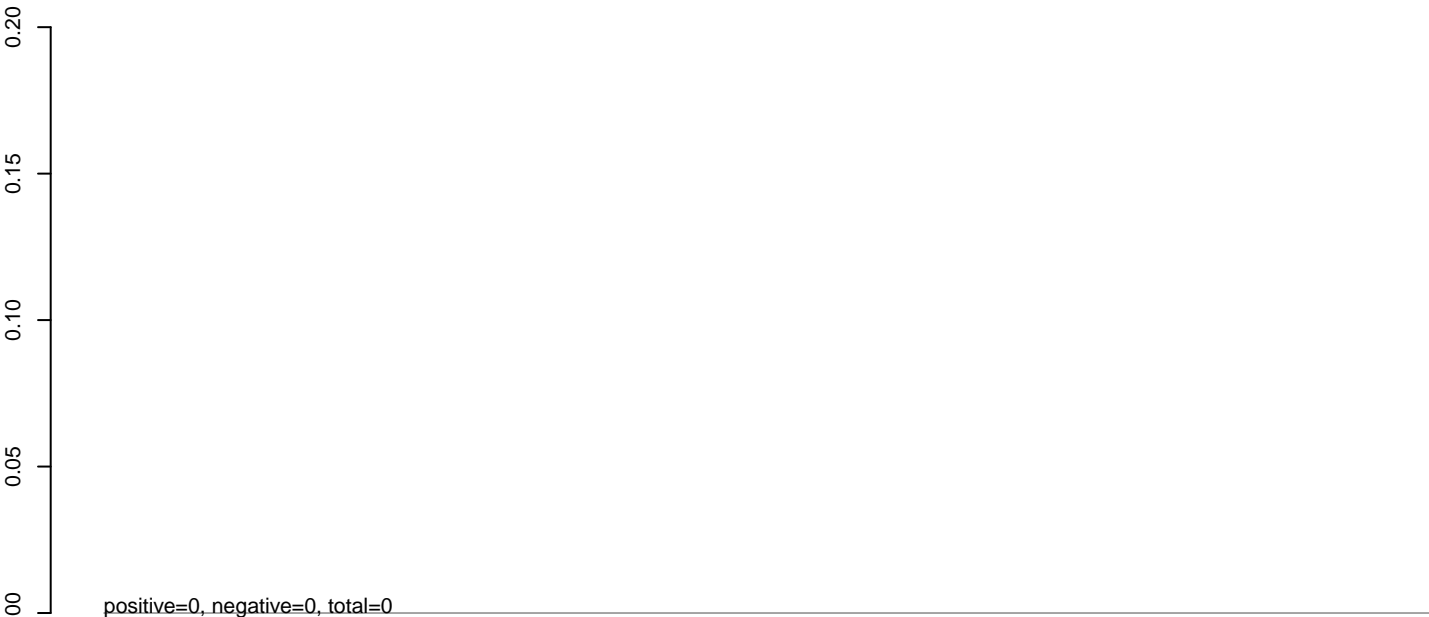
200

300

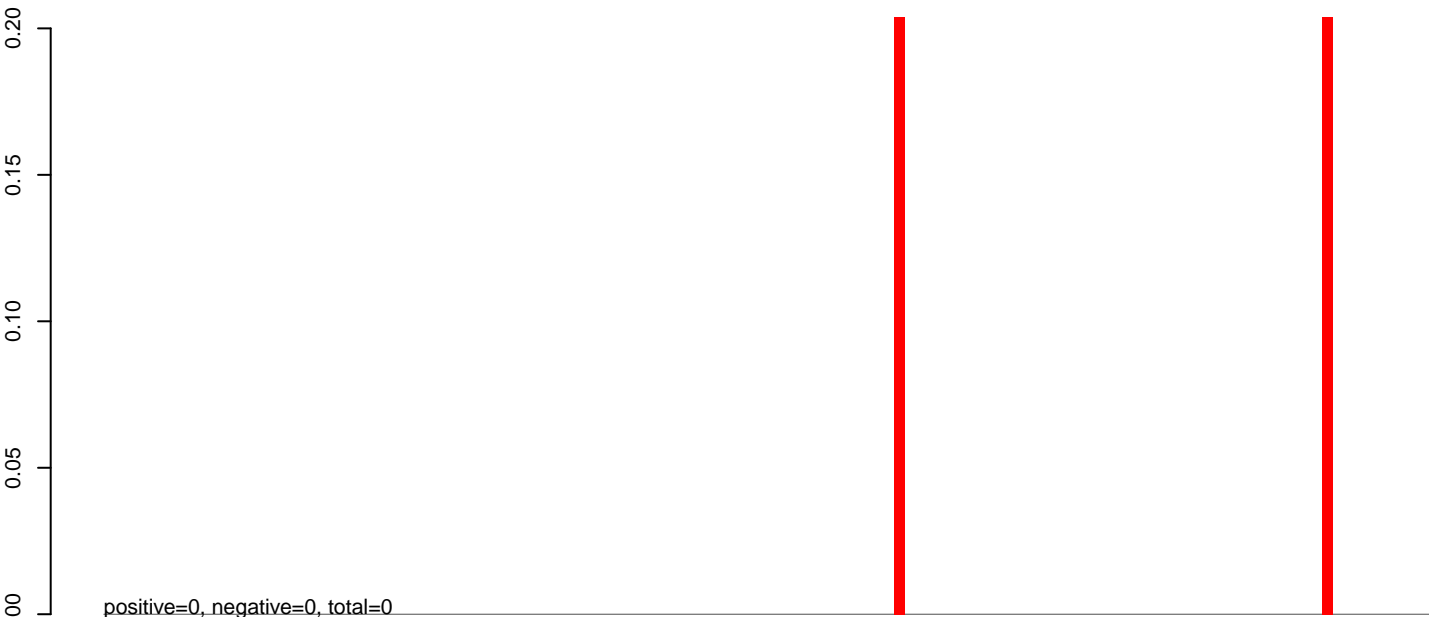
400

500

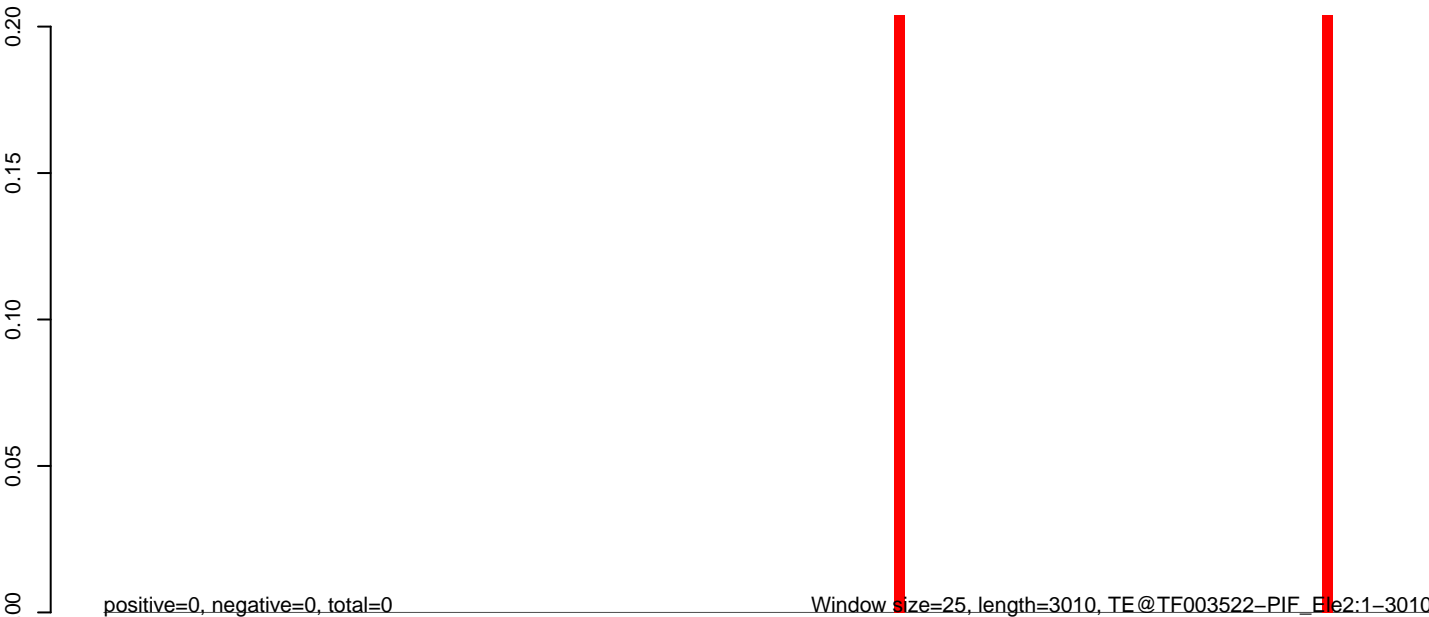
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

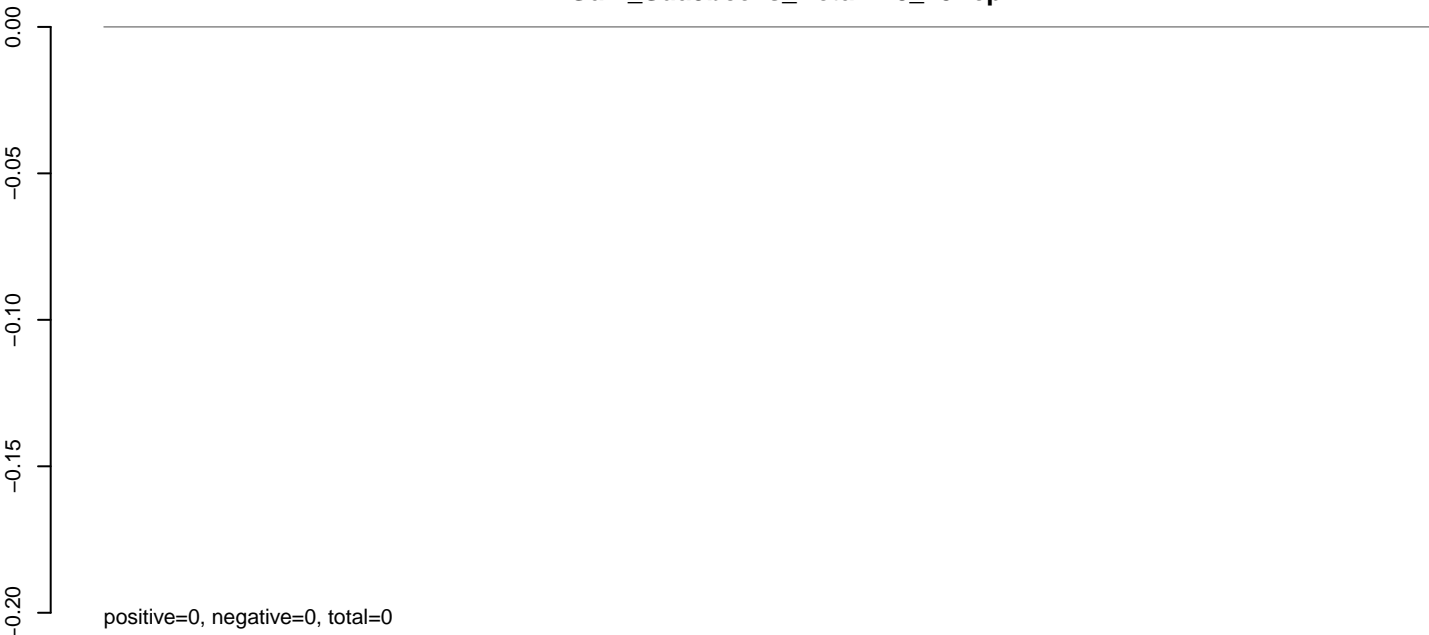


AnGam\_Sua5bcells\_BetaE.rep

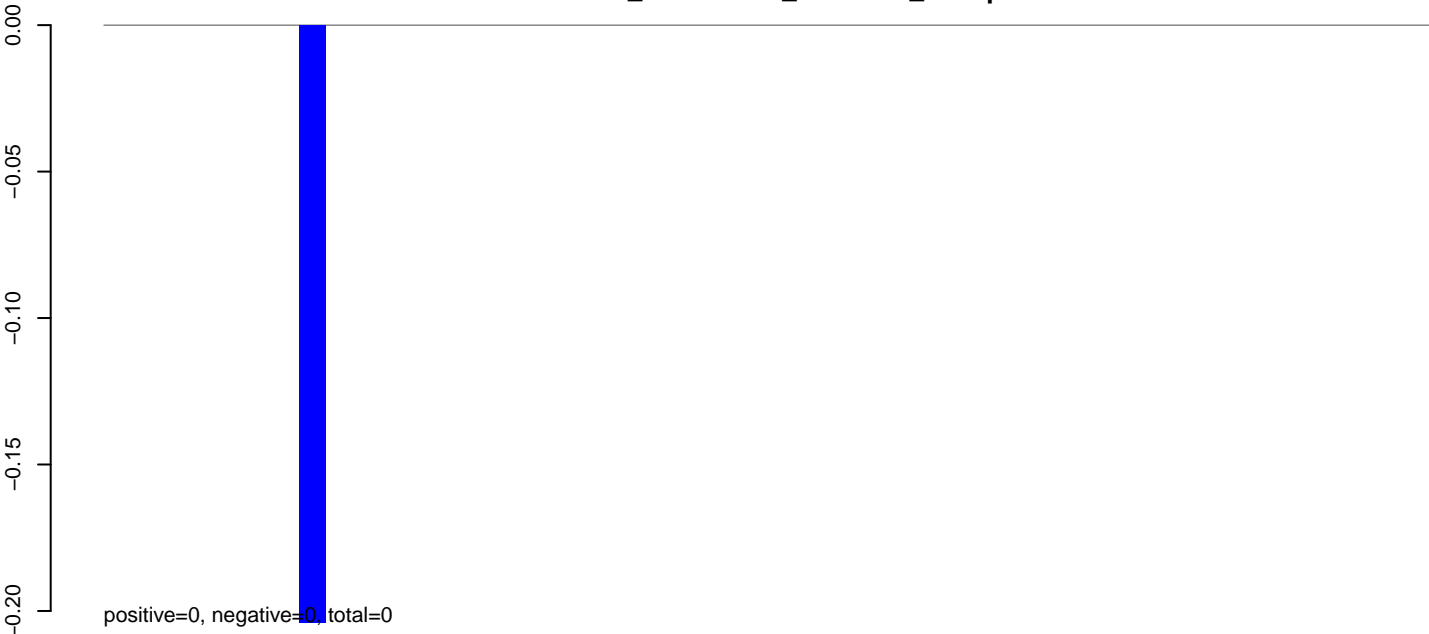


0 500 1000 1500 2000 2500 3000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



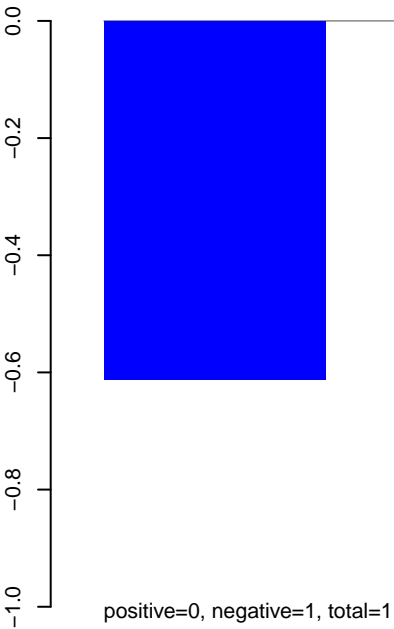
AnGam\_Sua5bcells\_BetaE.24\_35.rep



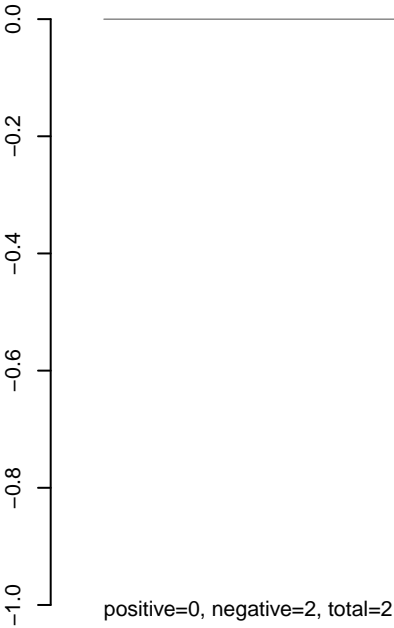
AnGam\_Sua5bcells\_BetaE.rep



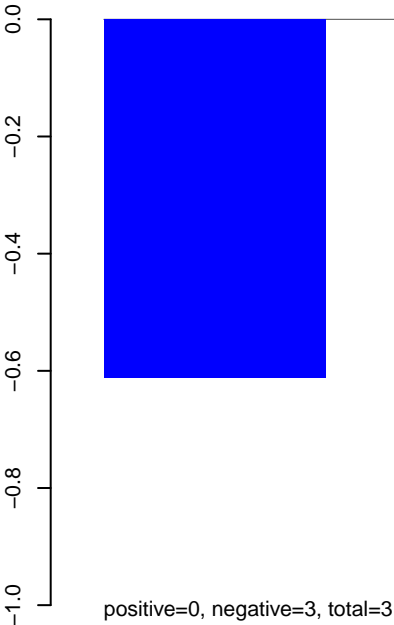
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=142, TE@TF002207-m3bp\_Ele3-tta\_alpha:1-142

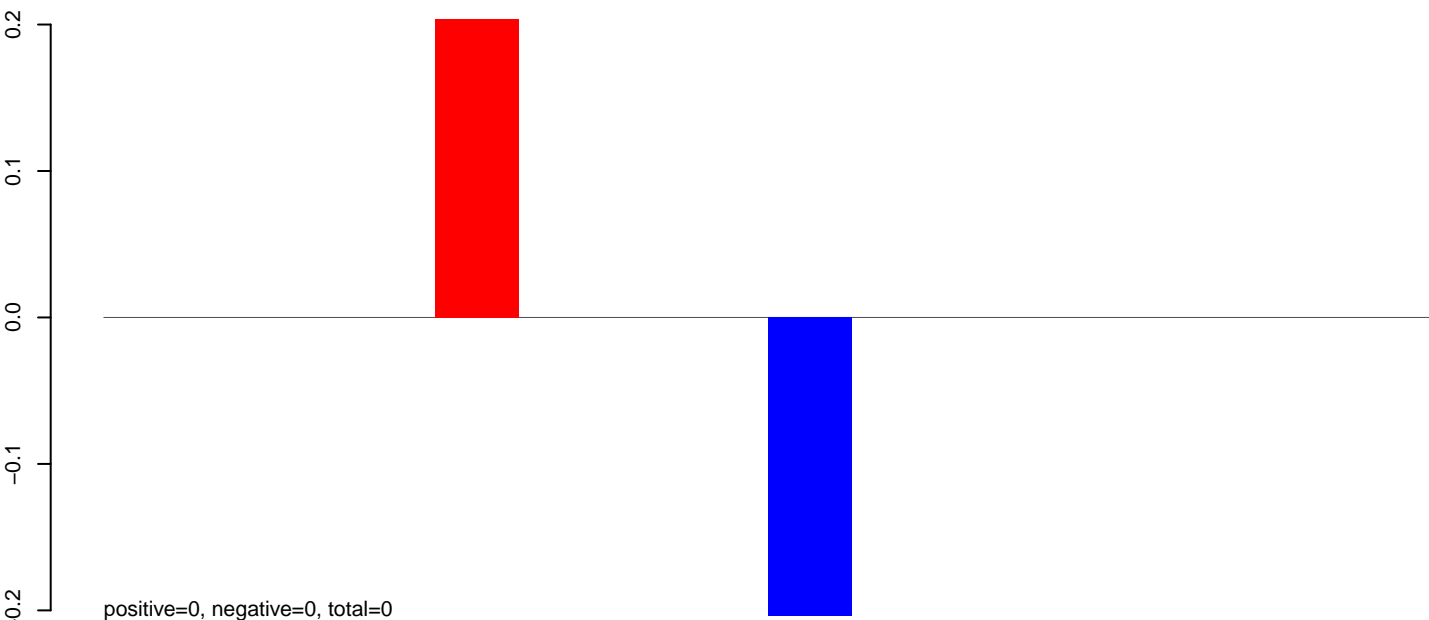
50

100

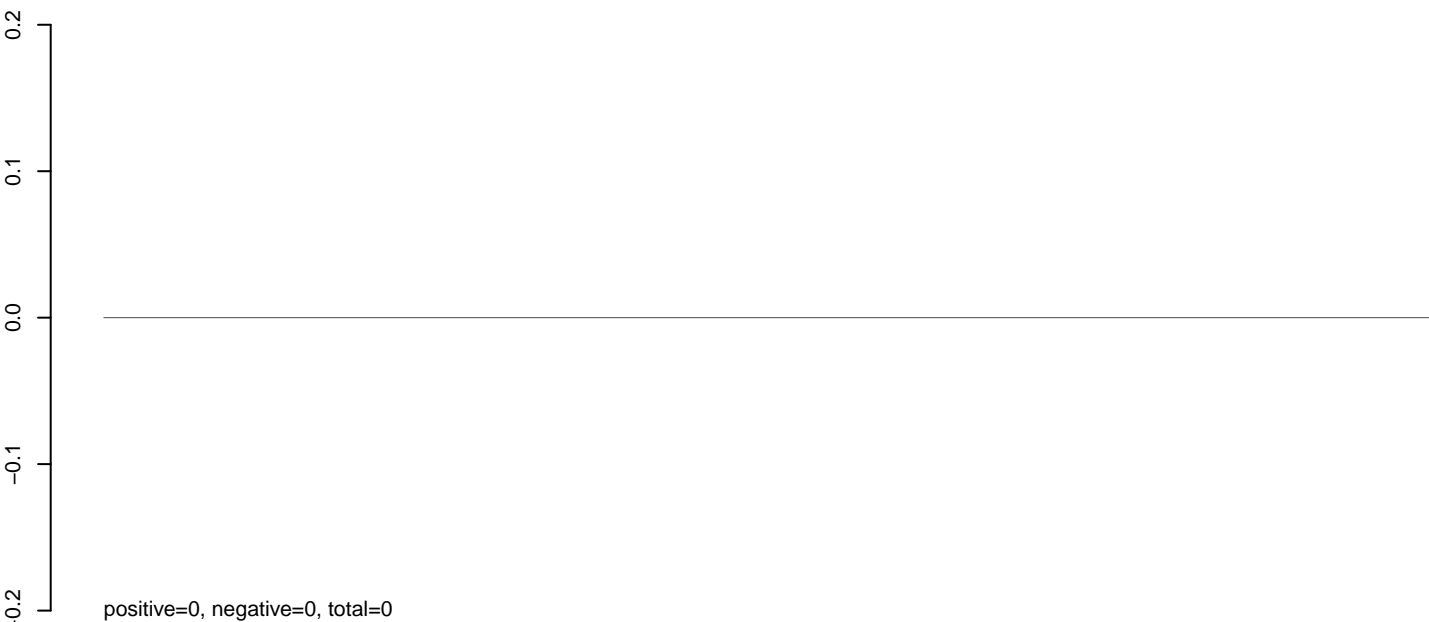
150



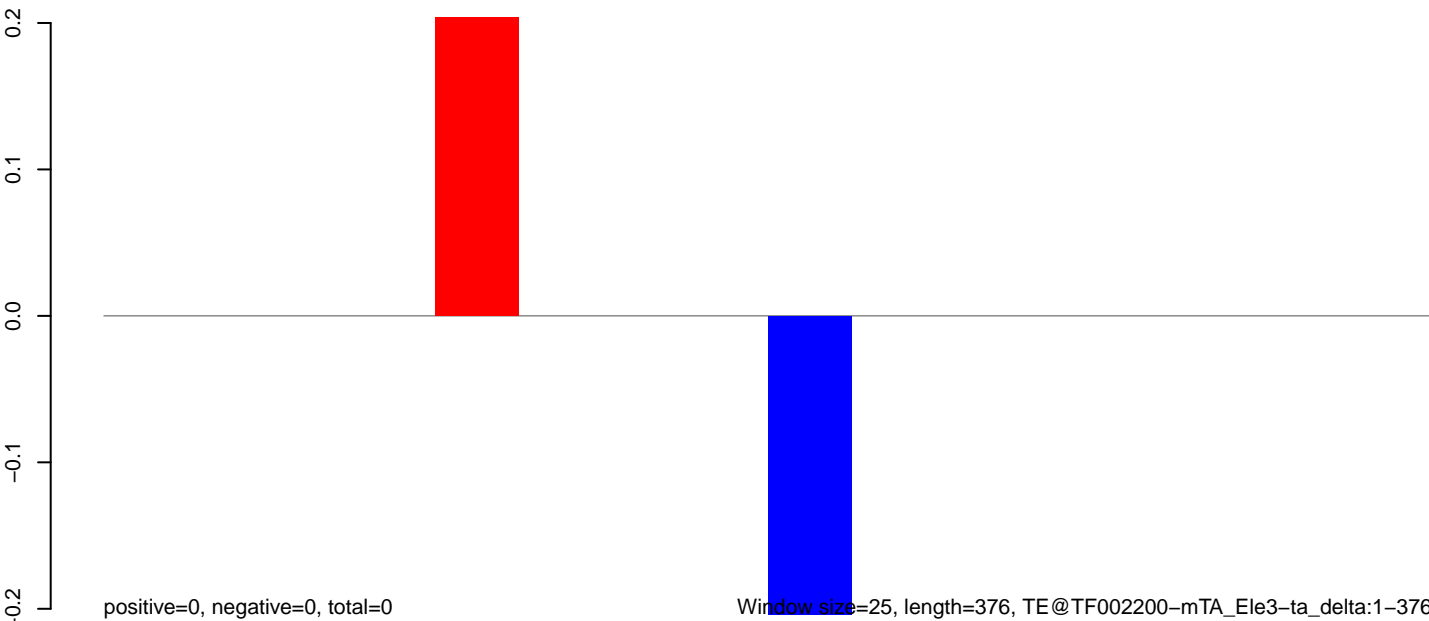
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

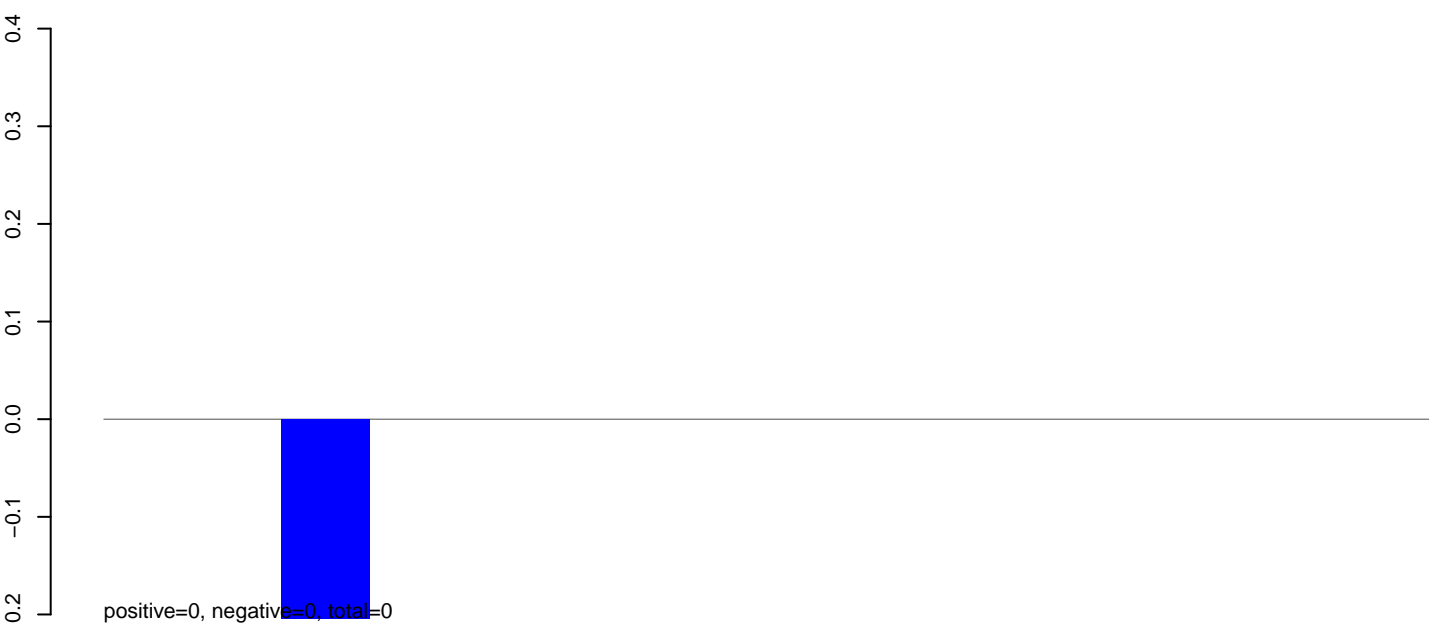


100 200 300 400

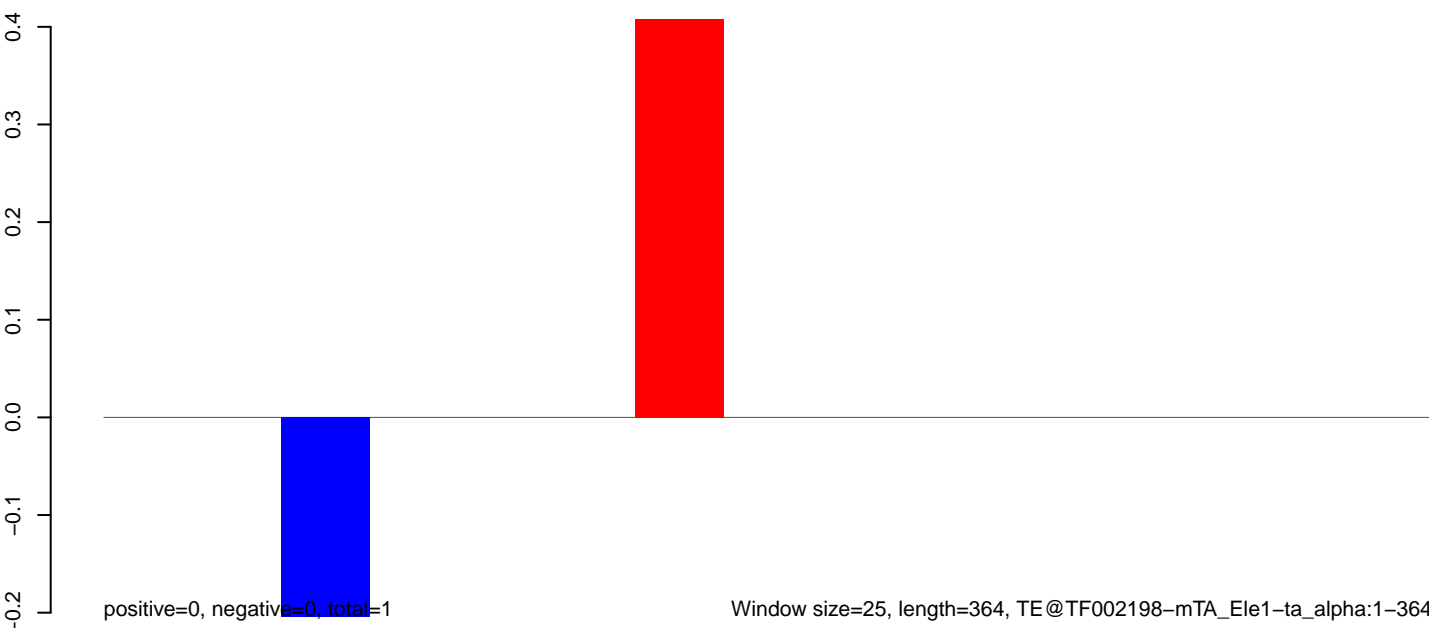
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=364, TE@TF002198-mTA\_Ele1-ta\_alpha:1-364

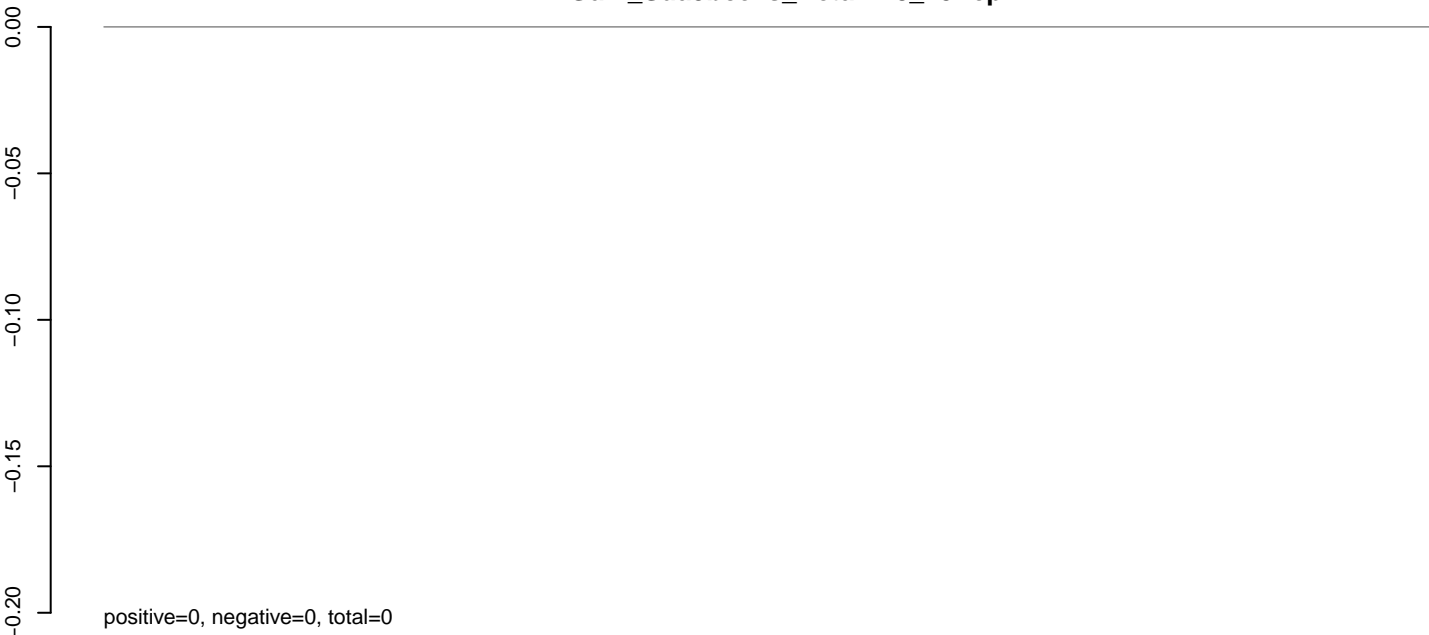
100

200

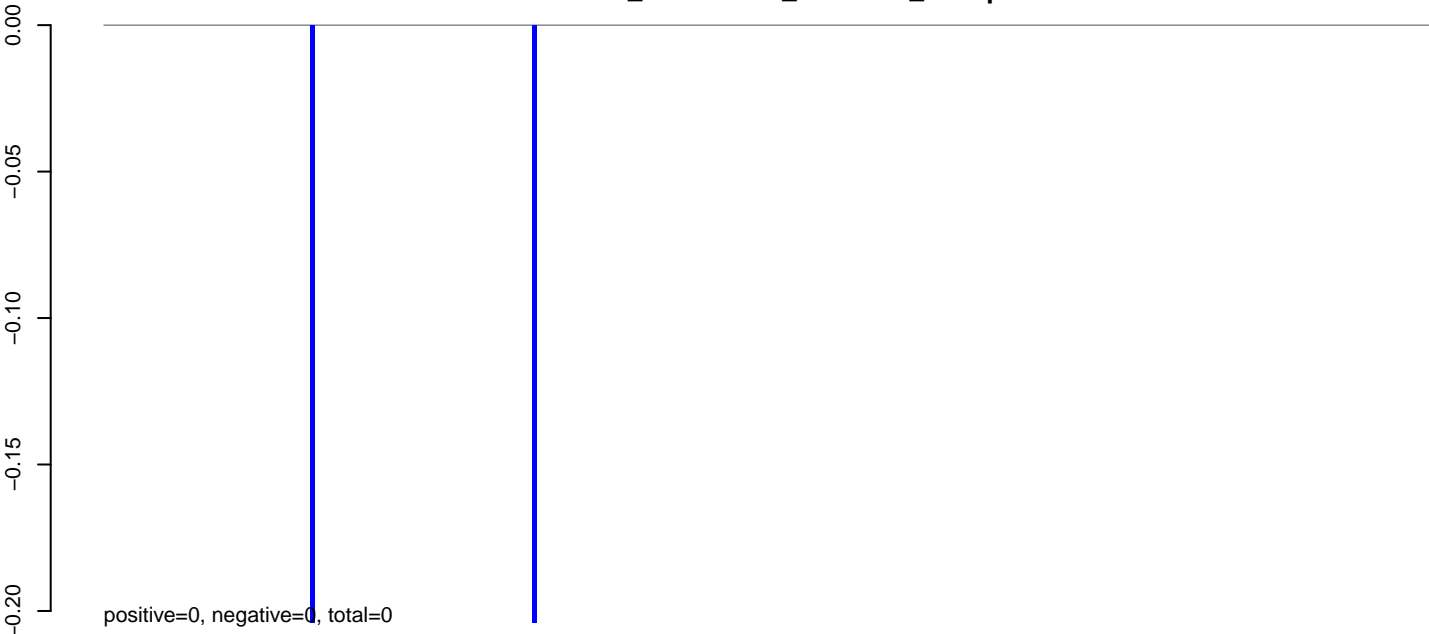
300

400

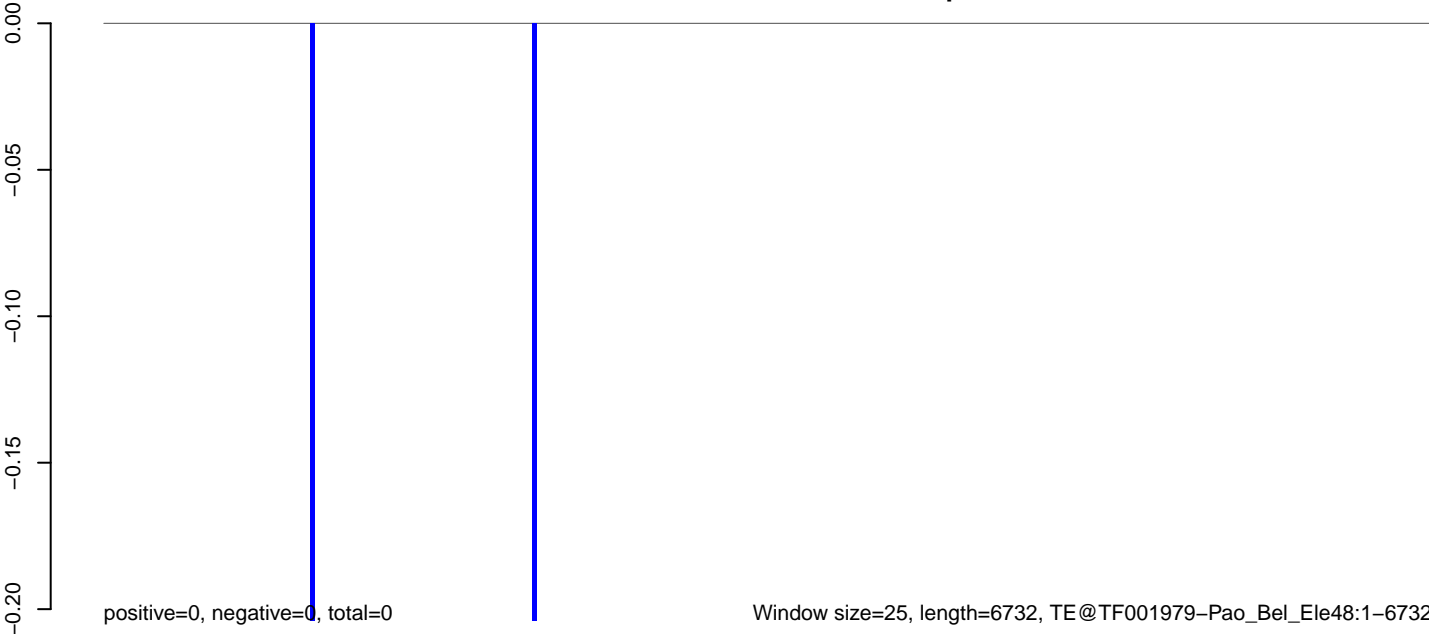
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



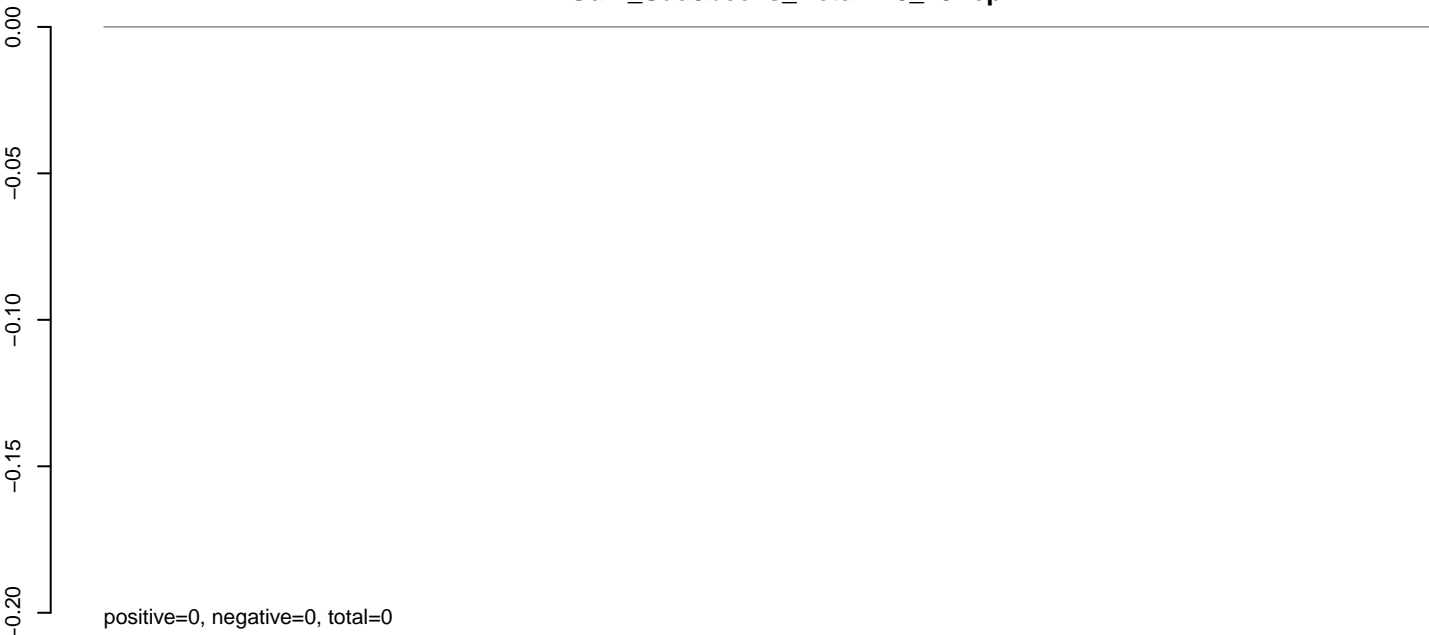
AnGam\_Sua5bcells\_BetaE.rep



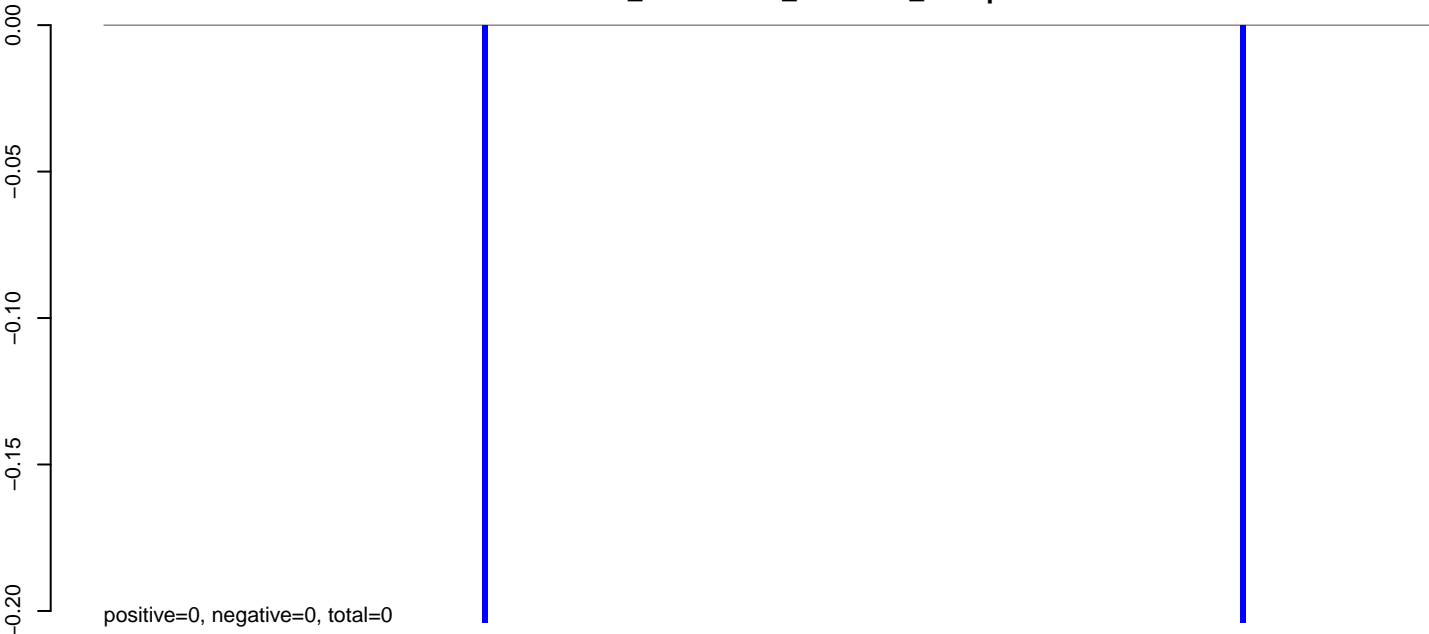
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0 1000 2000 3000 4000 5000 6000 7000

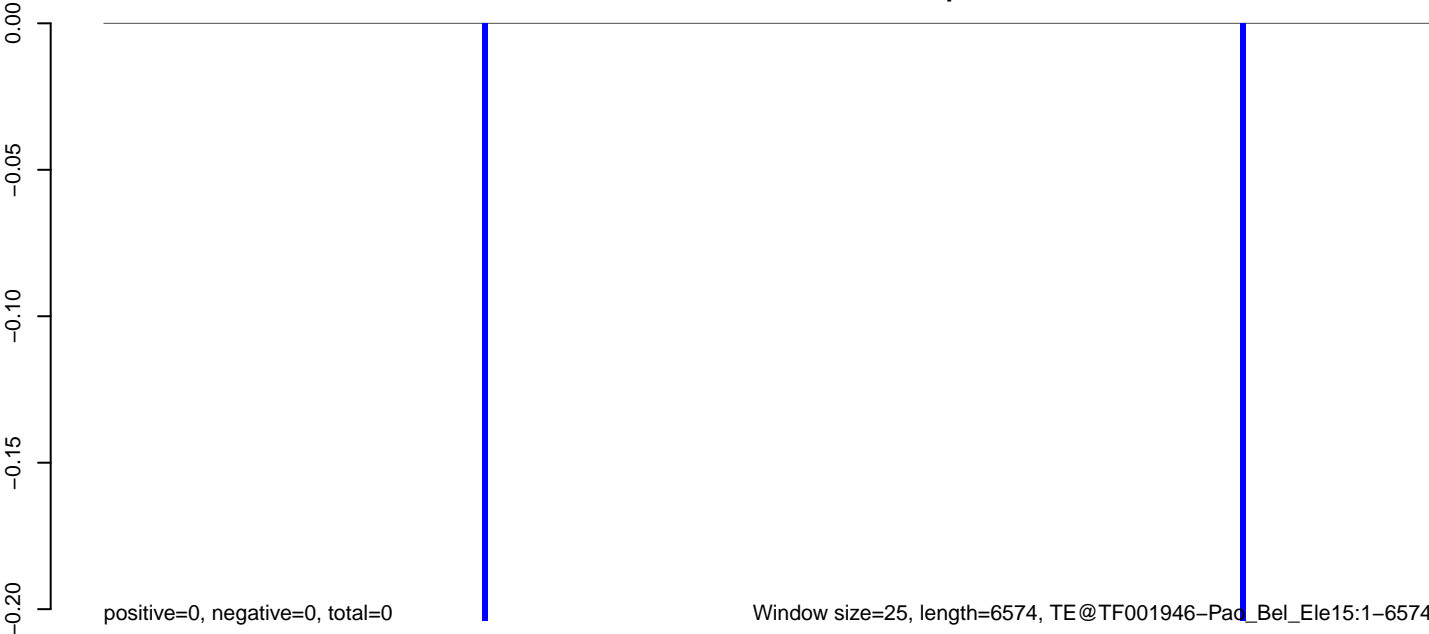
AnGam\_Sua5bcells\_BetaE.18\_23.rep



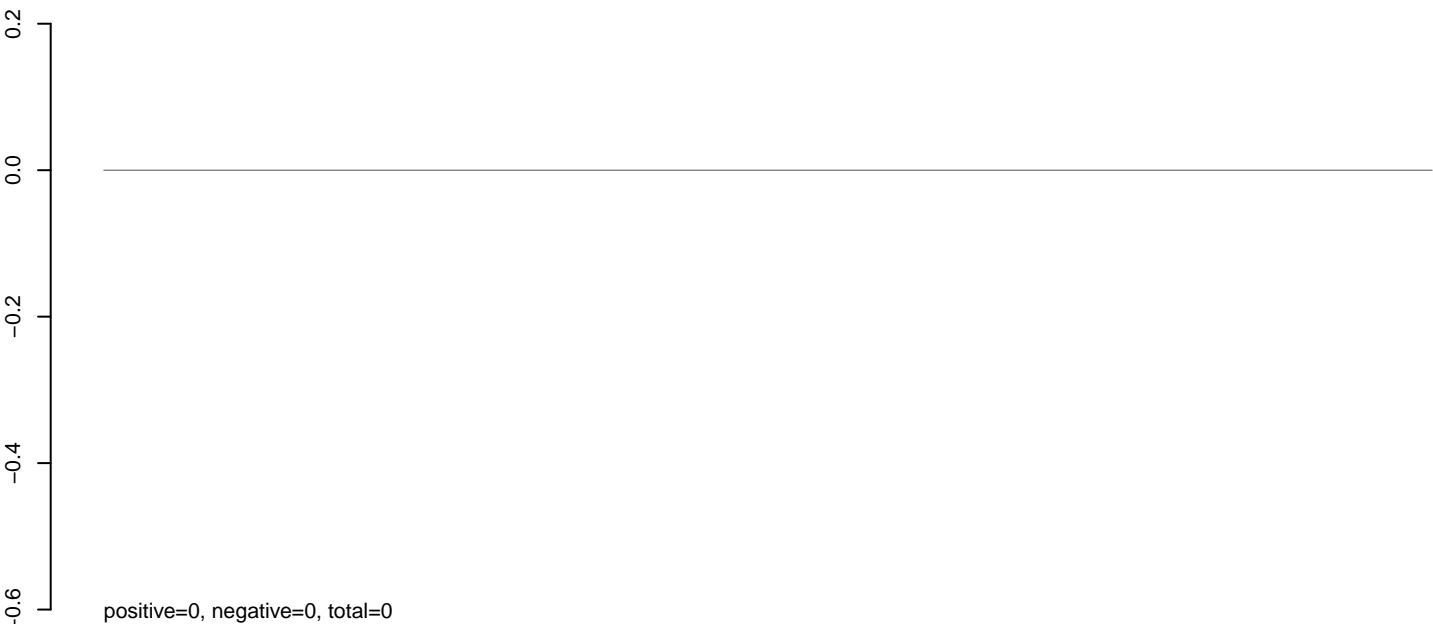
AnGam\_Sua5bcells\_BetaE.24\_35.rep



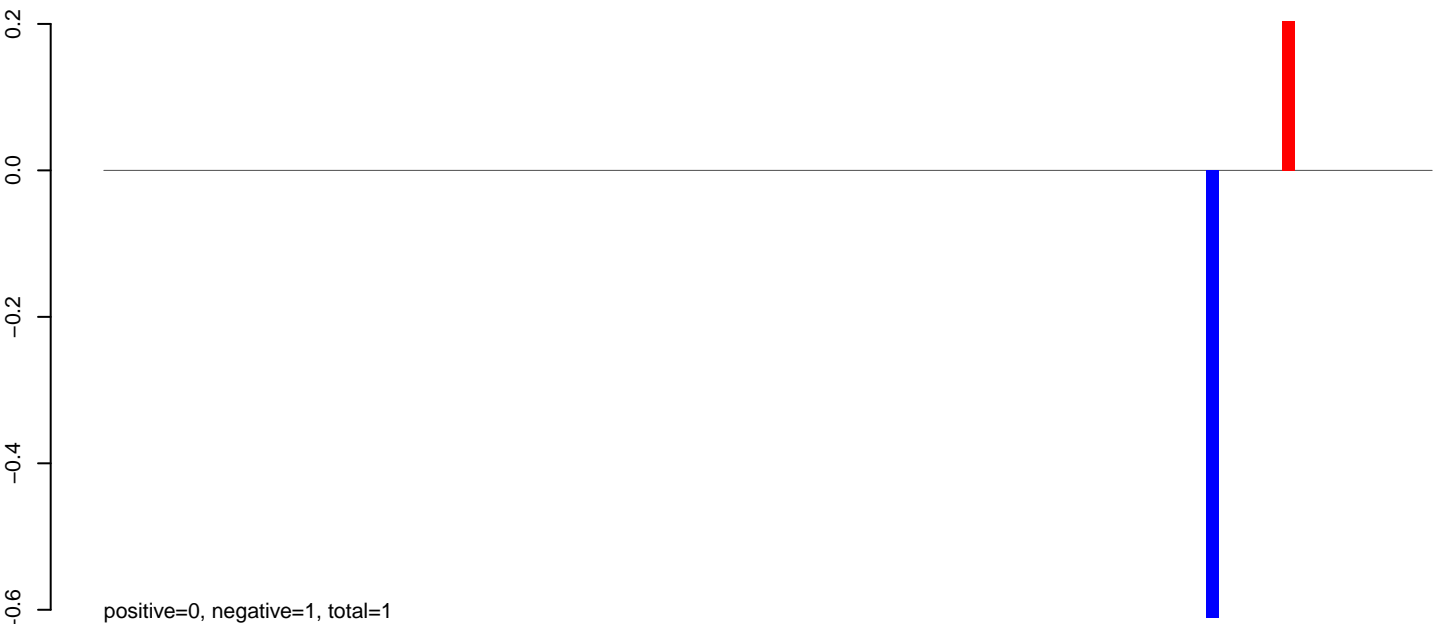
AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

positive=0, negative=0, total=0

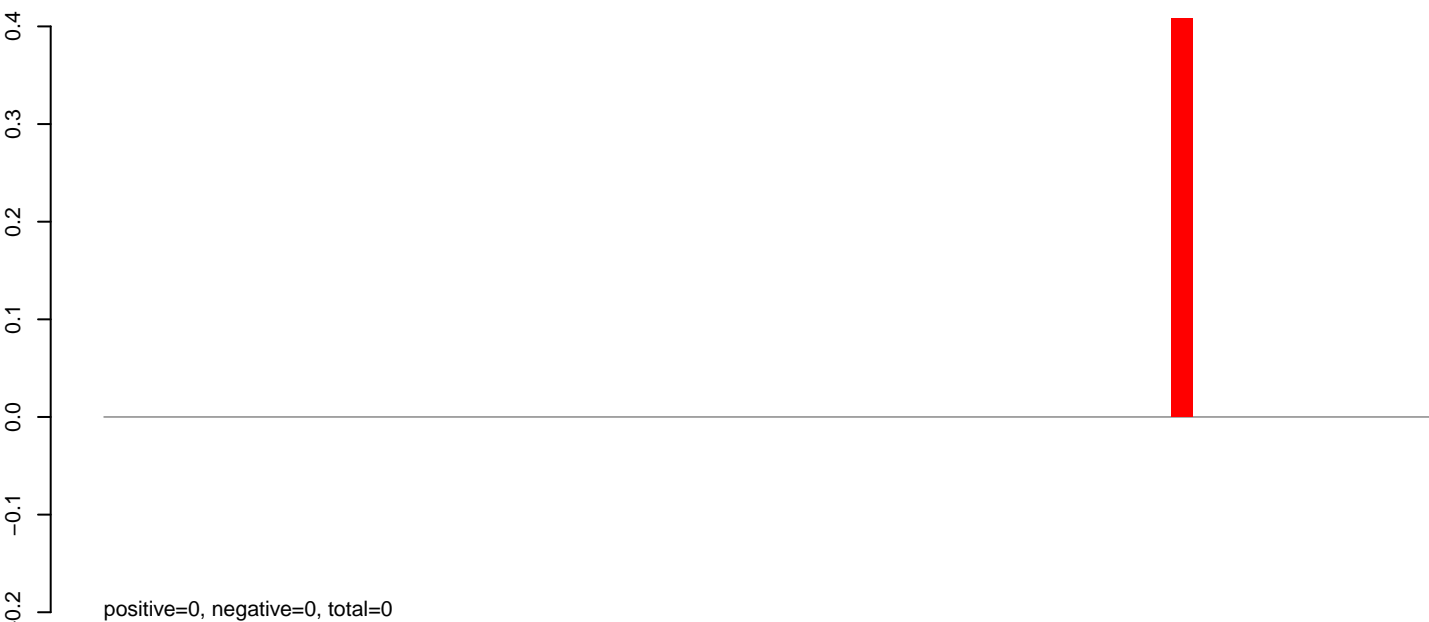
AnGam\_Sua5bcells\_BetaE.rep

positive=0, negative=0, total=0

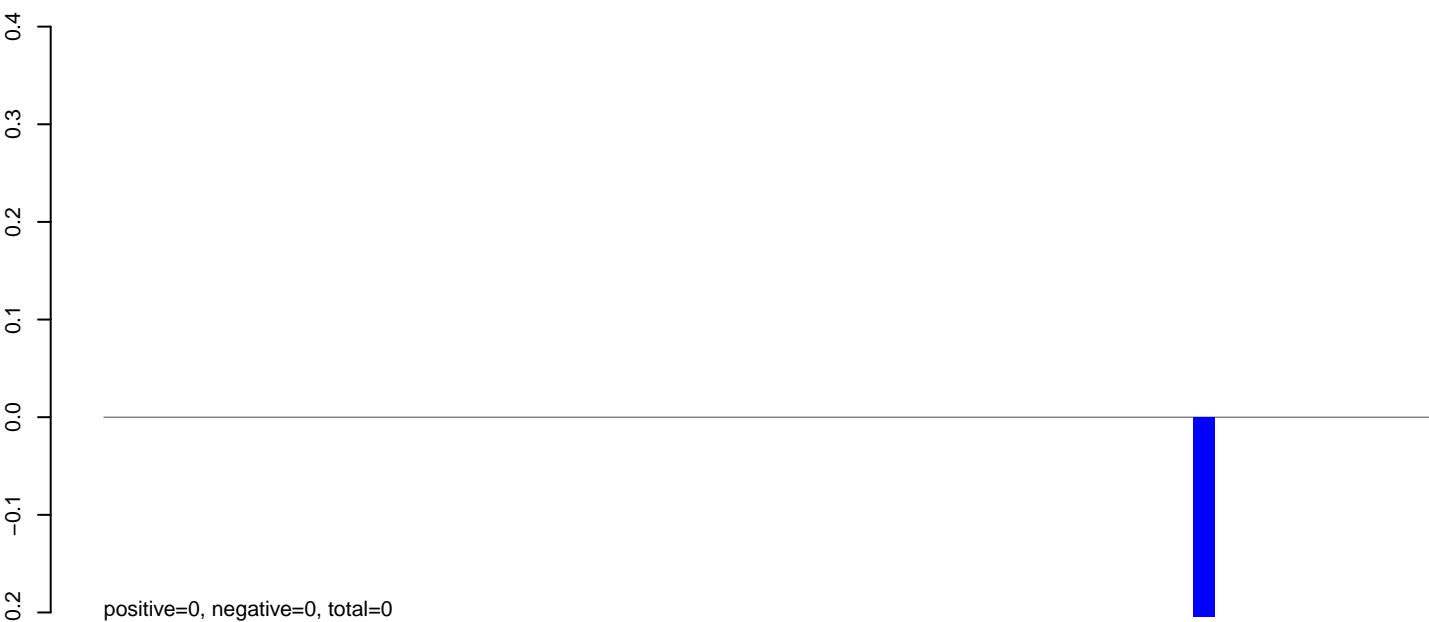
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0 500 1000 1500 2000 2500

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



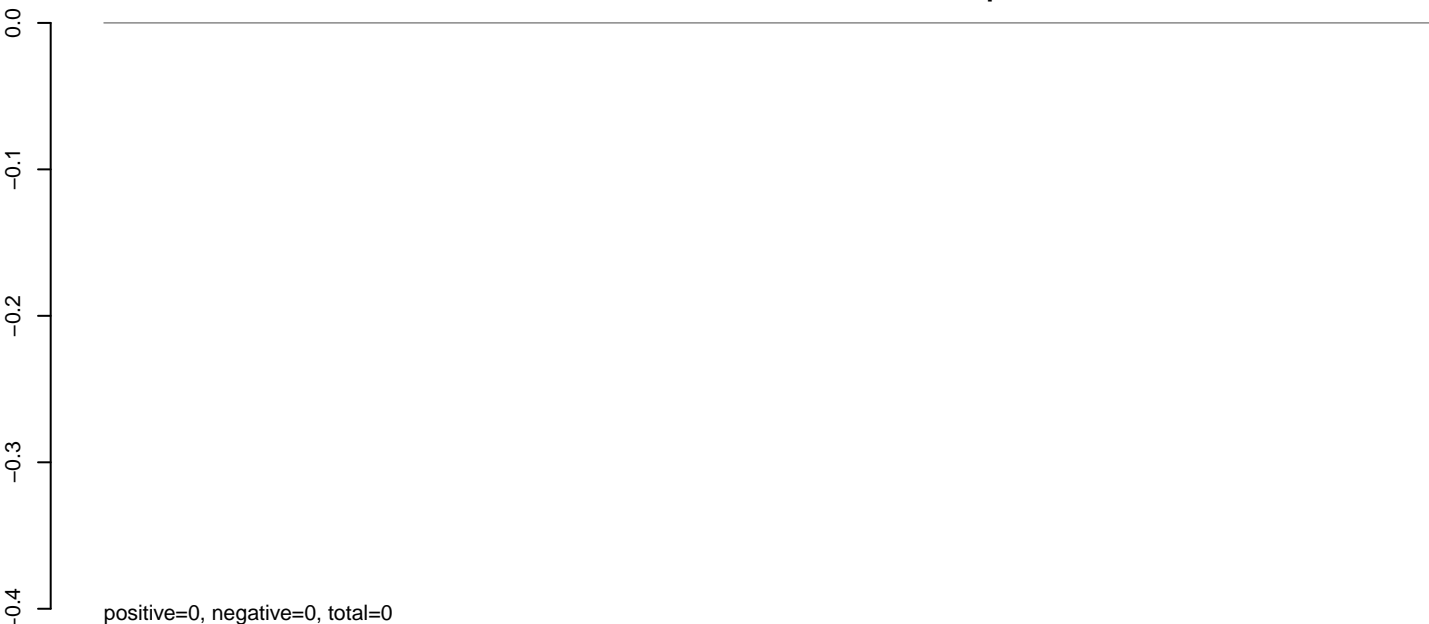
AnGam\_Sua5bcells\_BetaE.rep



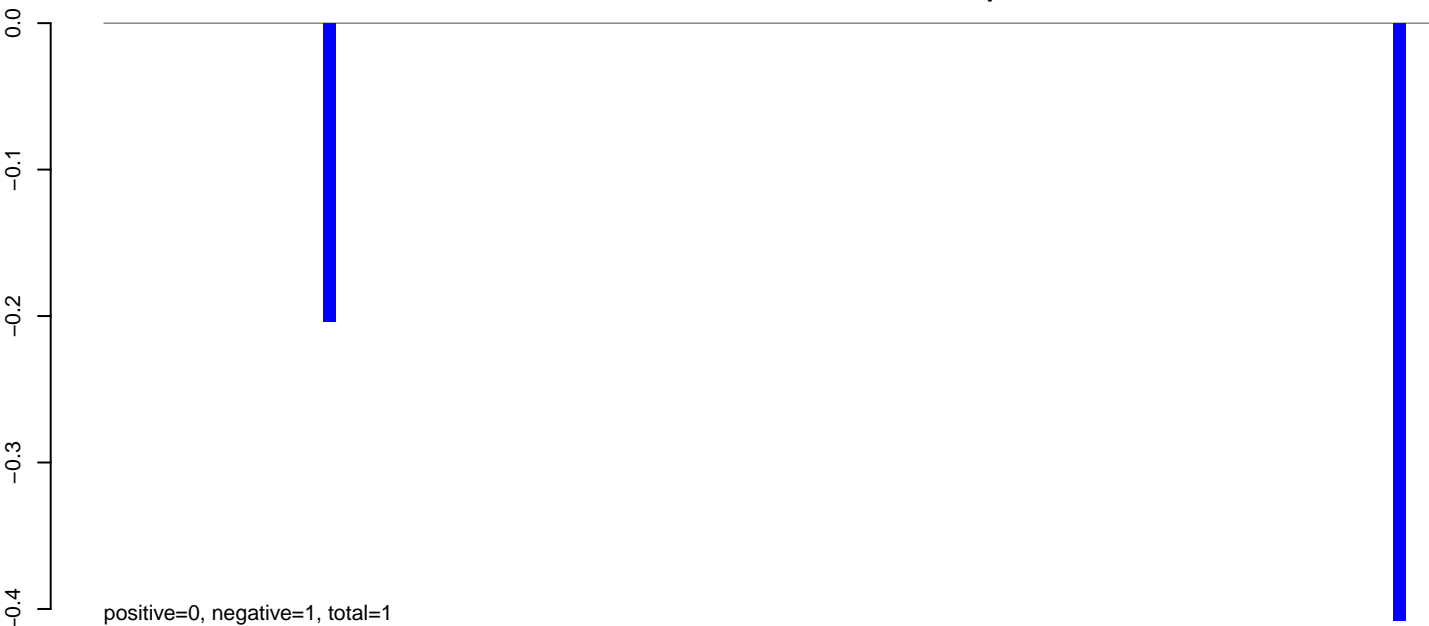
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0 500 1000 1500

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

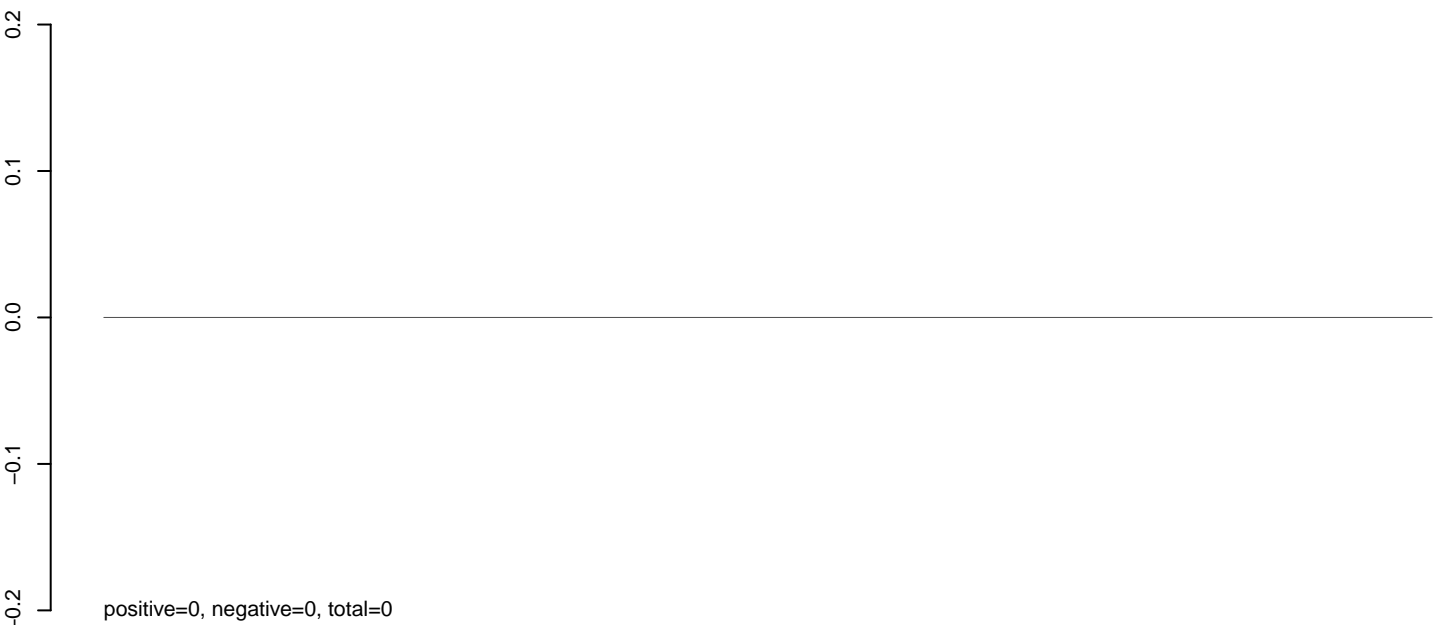


Window size=25, length=2560, TE@TF001402-CR1\_Ele29:1-2560

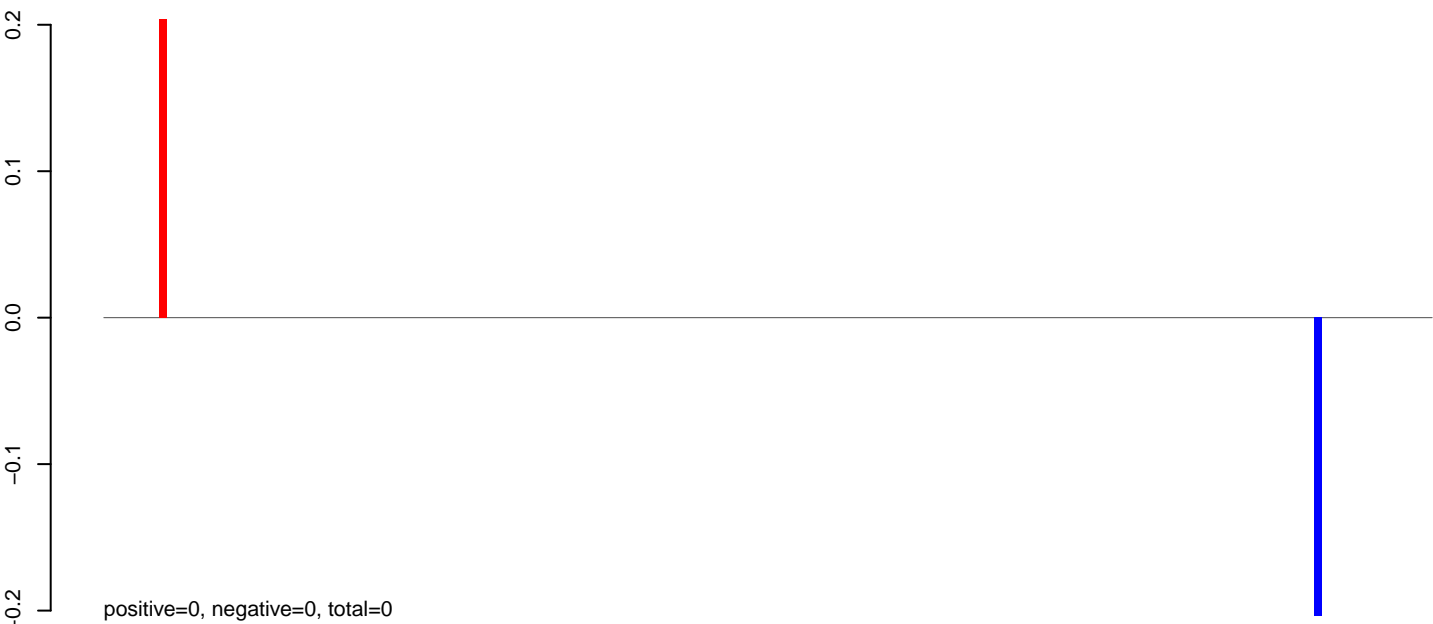
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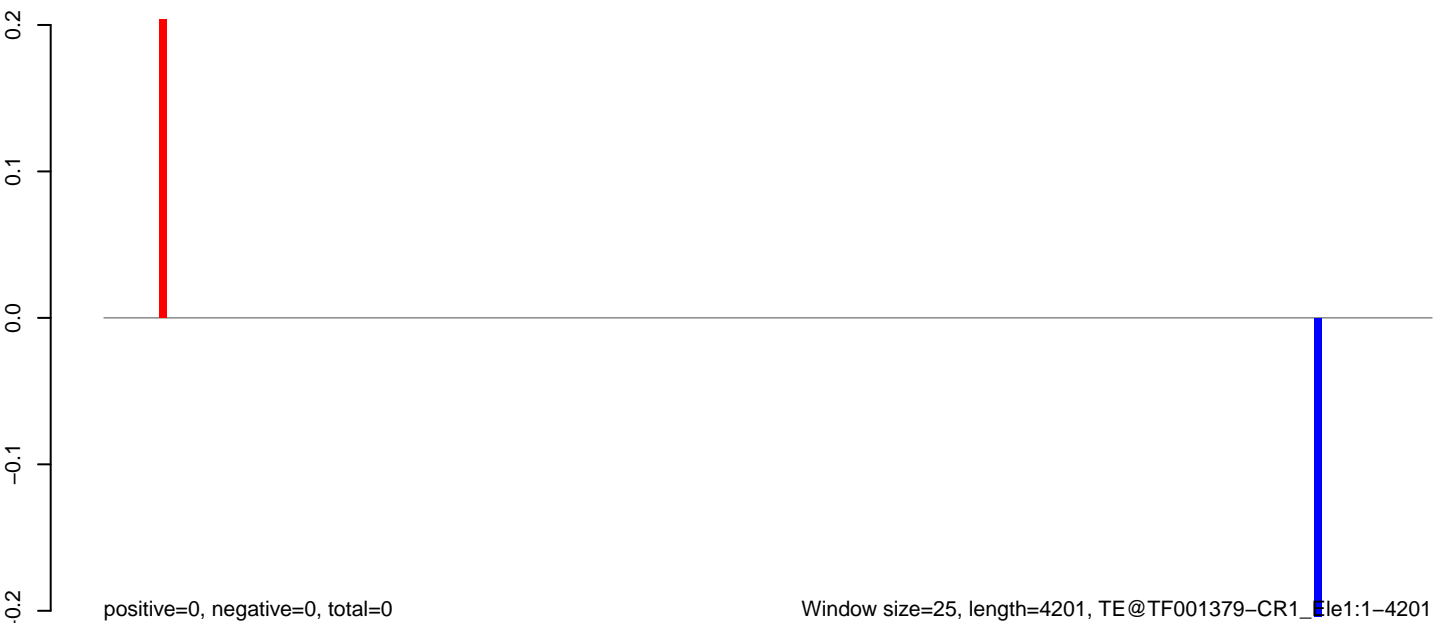
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

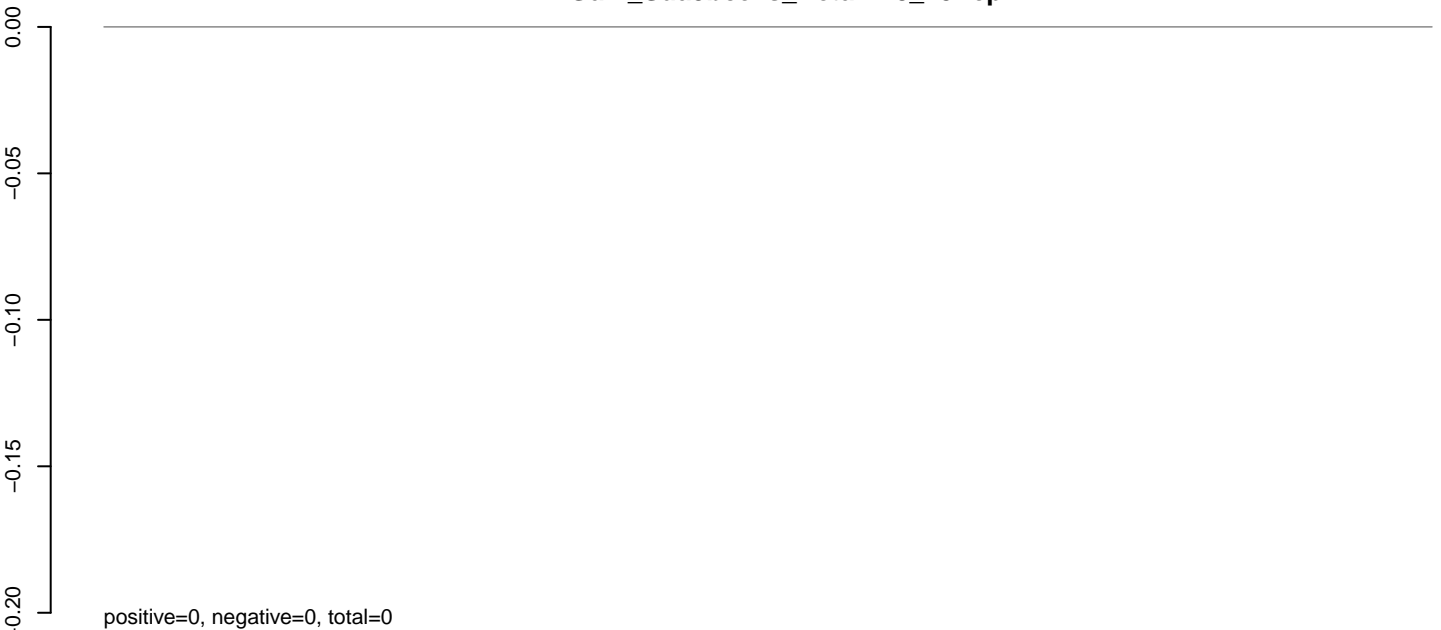


AnGam\_Sua5bcells\_BetaE.rep

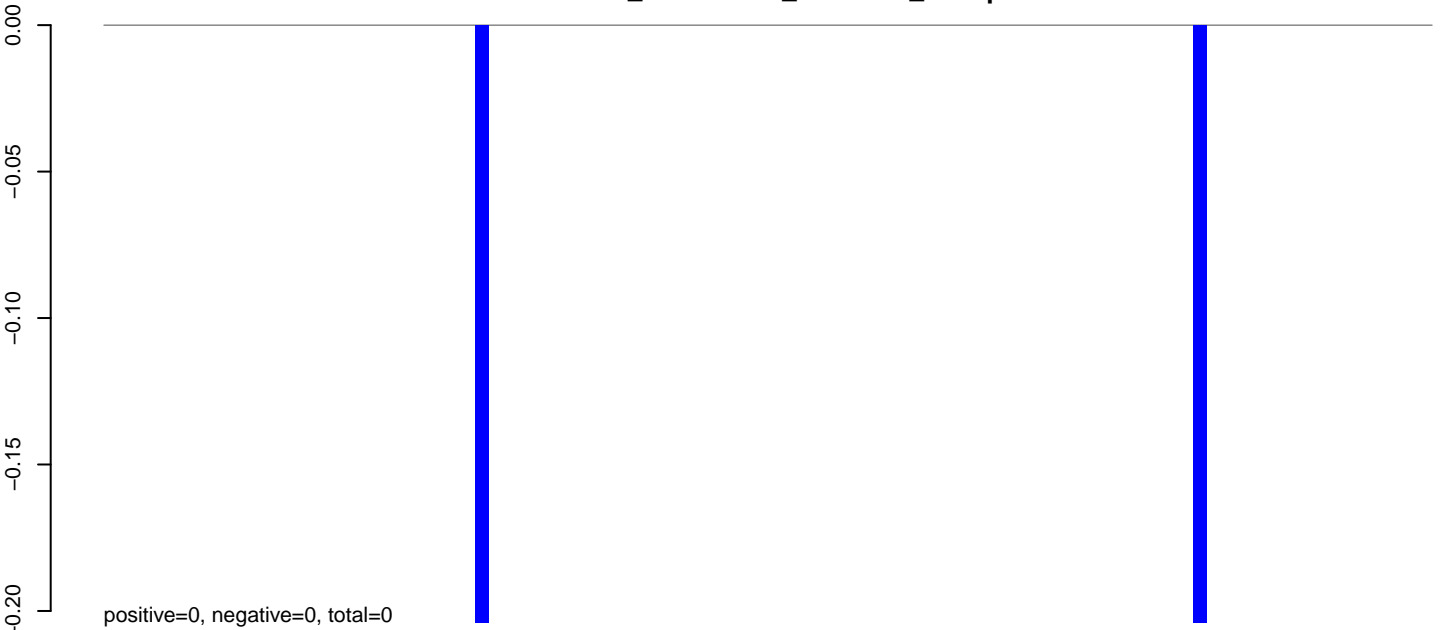


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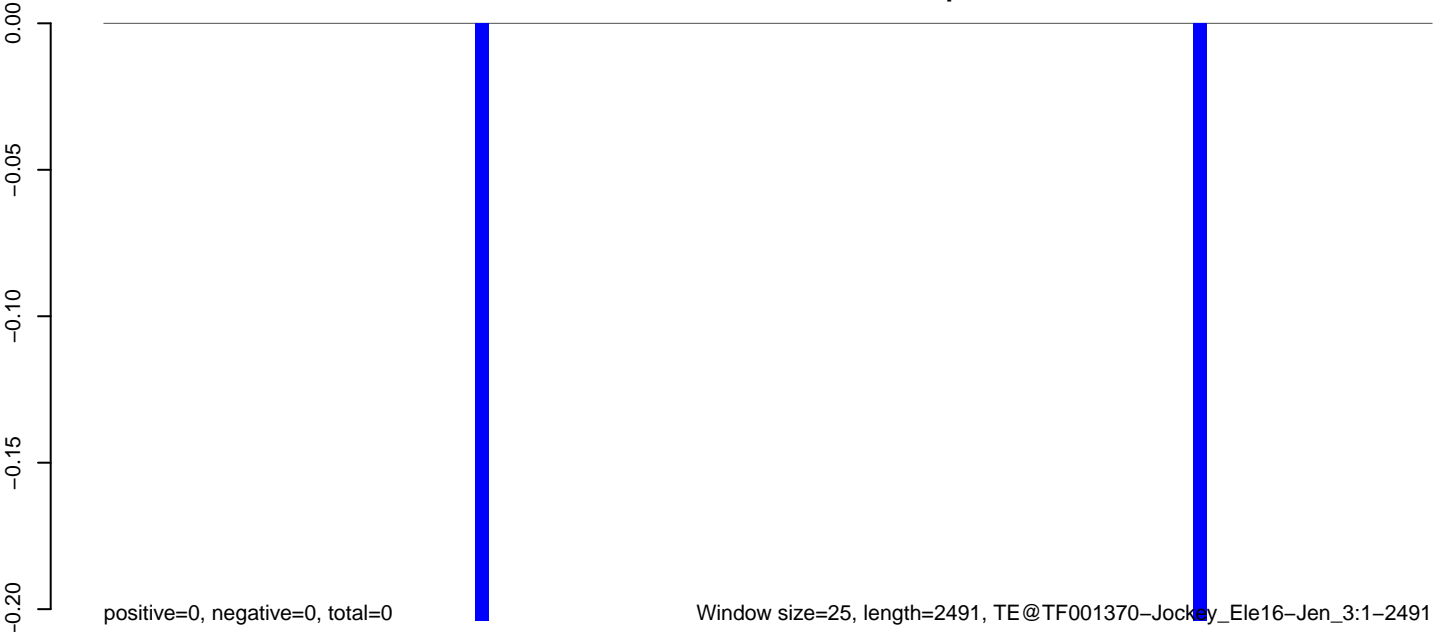
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



0 500 1000 1500 2000 2500

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

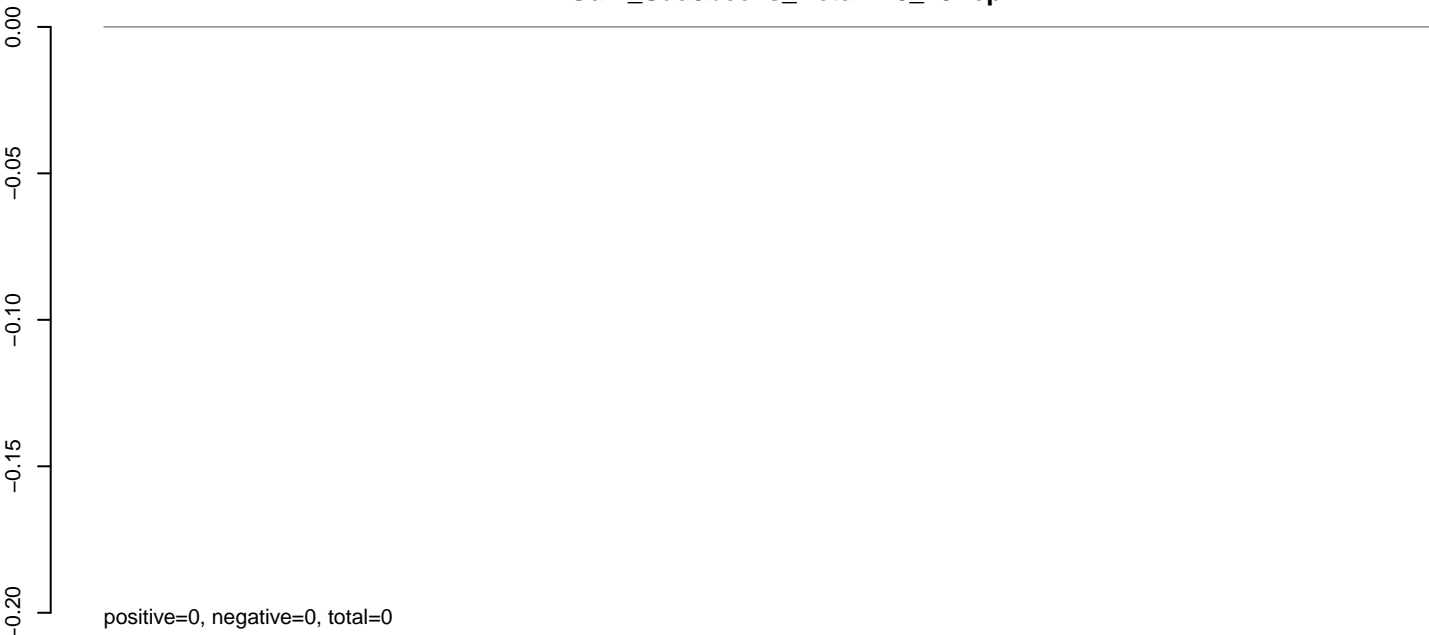
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

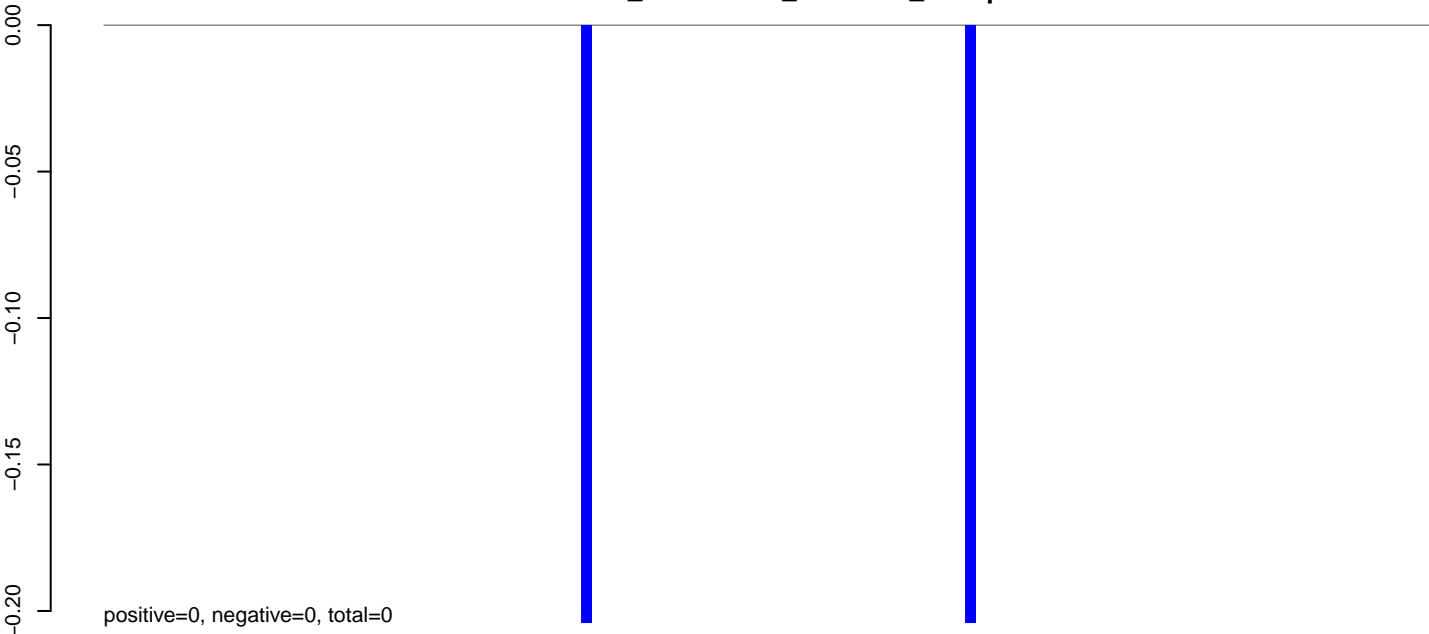
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0 500 1000 1500 2000 2500

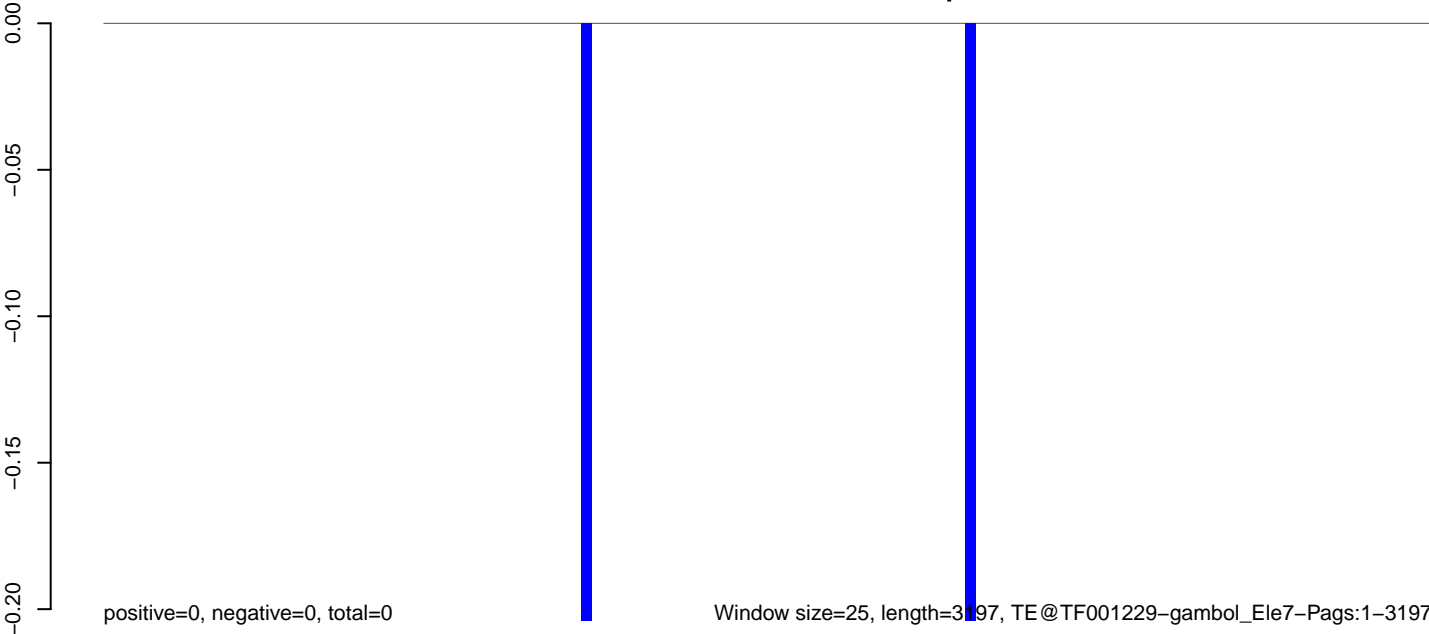
AnGam\_Sua5bcells\_BetaE.18\_23.rep



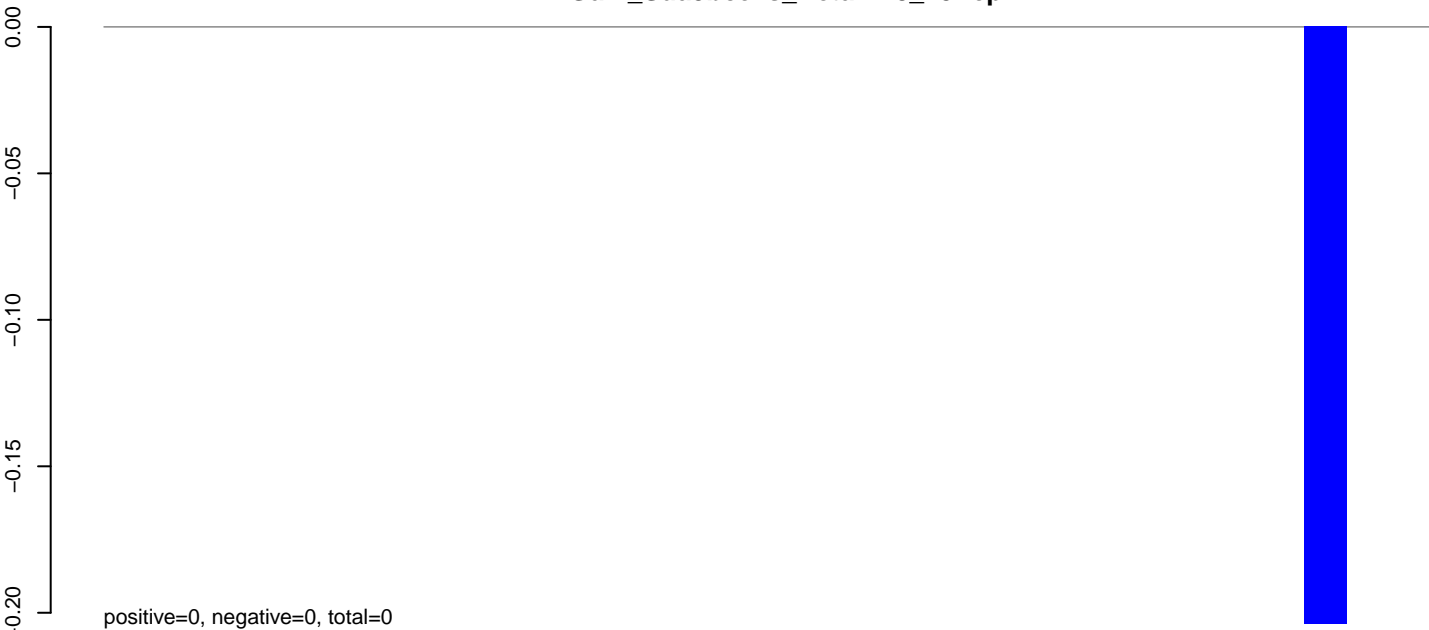
AnGam\_Sua5bcells\_BetaE.24\_35.rep



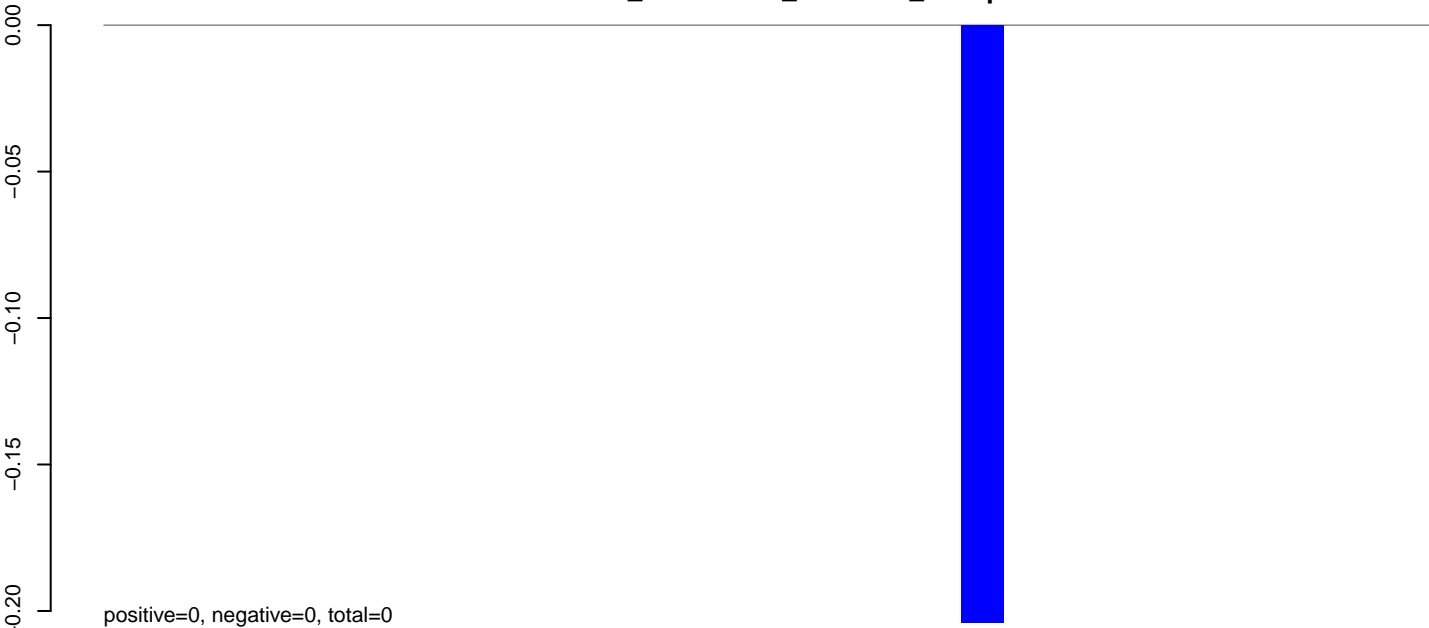
AnGam\_Sua5bcells\_BetaE.rep



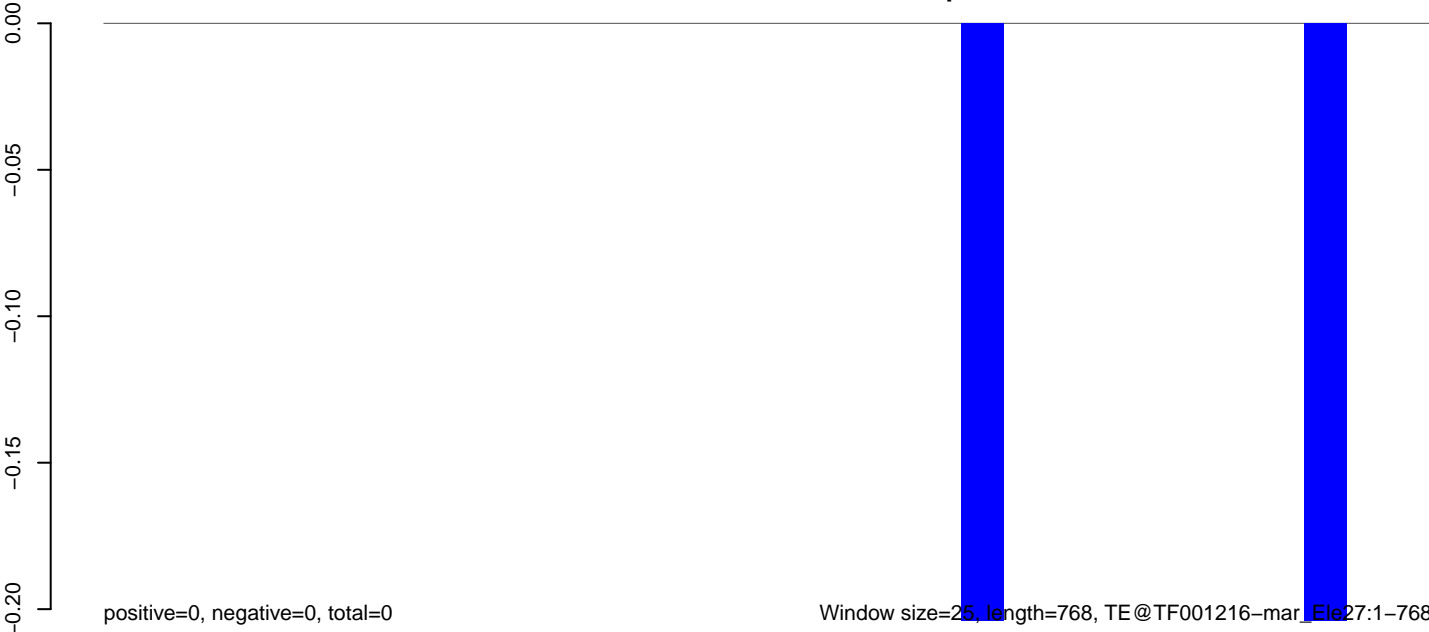
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



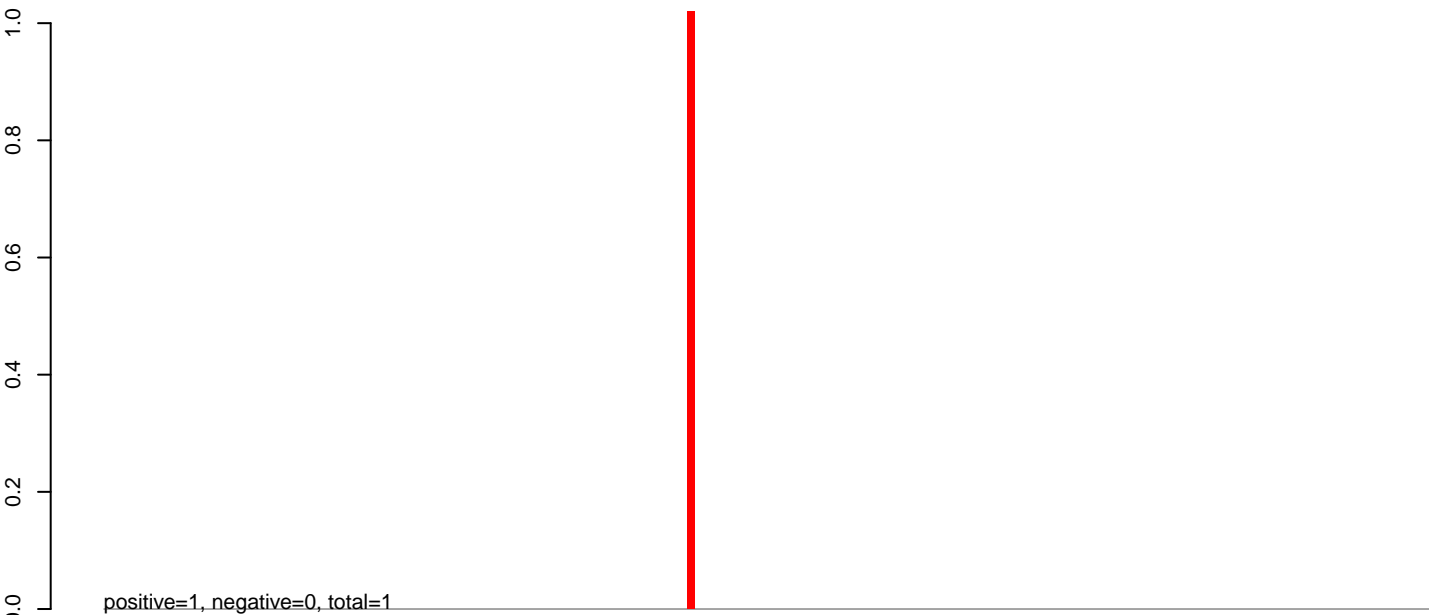
AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=768, TE@TF001216-mar\_Ele27:1-768

0 200 400 600 800

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

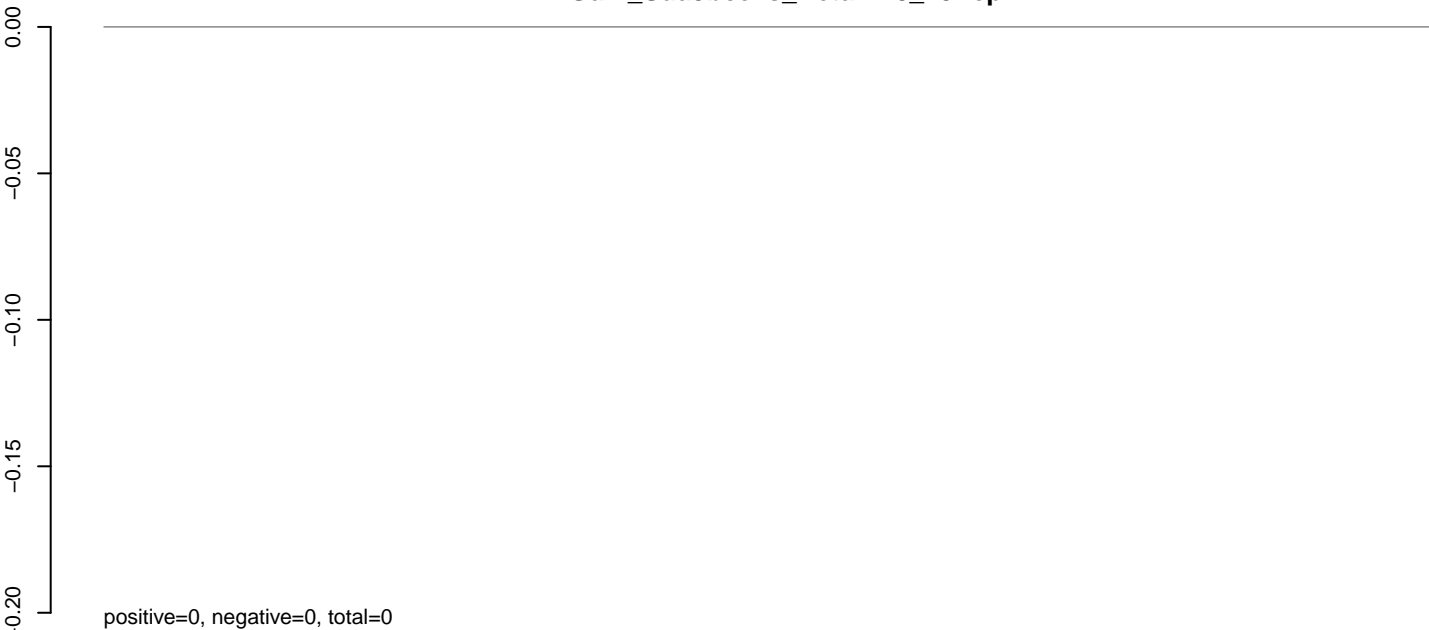


AnGam\_Sua5bcells\_BetaE.rep

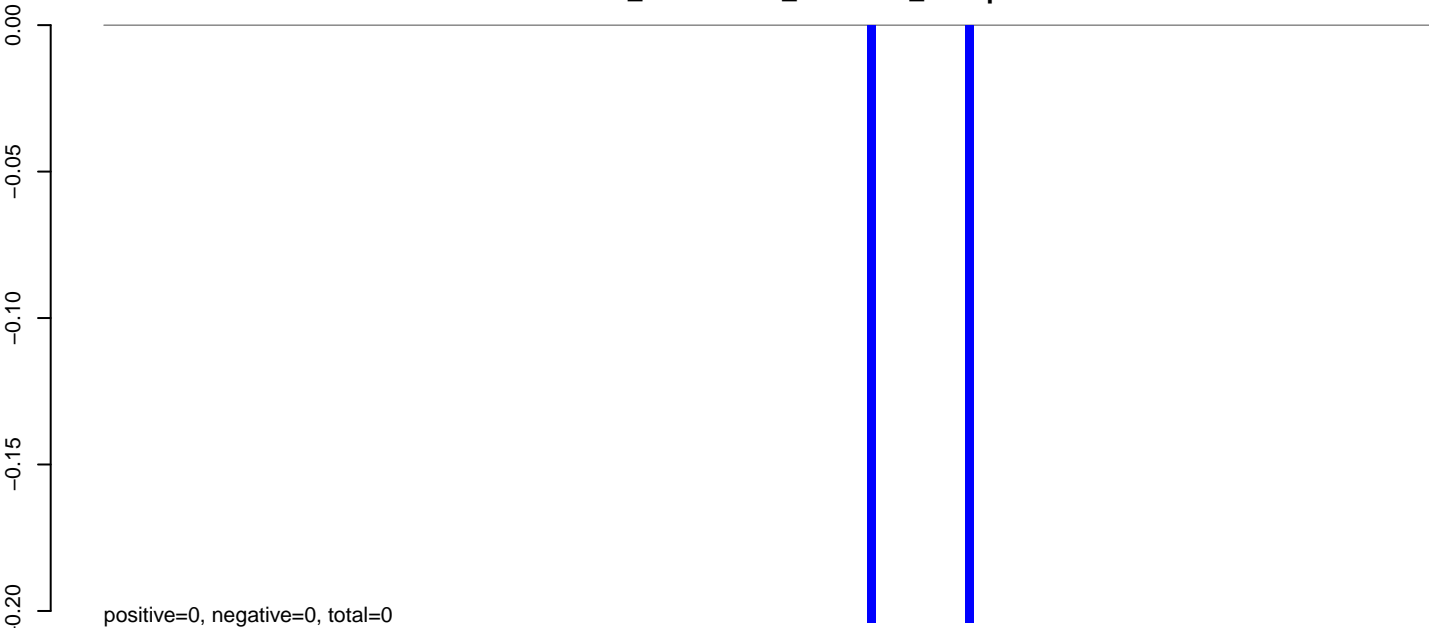


0 1000 2000 3000 4000

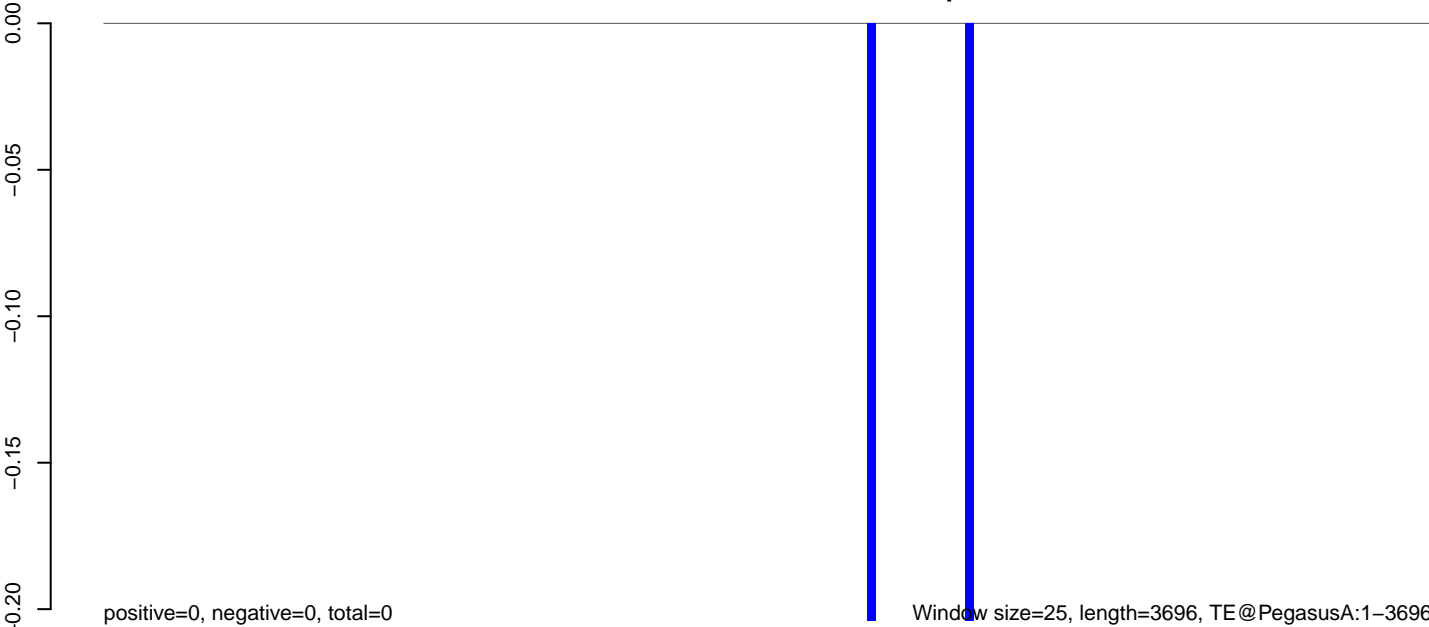
AnGam\_Sua5bcells\_BetaE.18\_23.rep



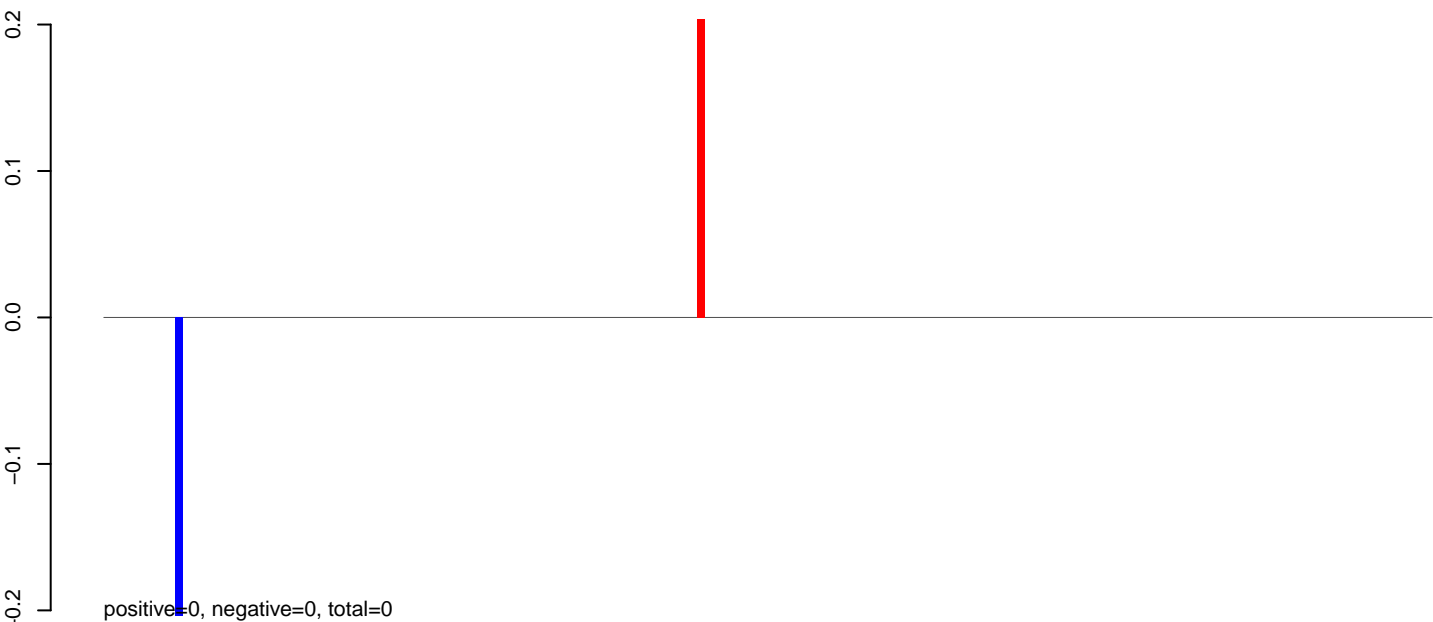
AnGam\_Sua5bcells\_BetaE.24\_35.rep



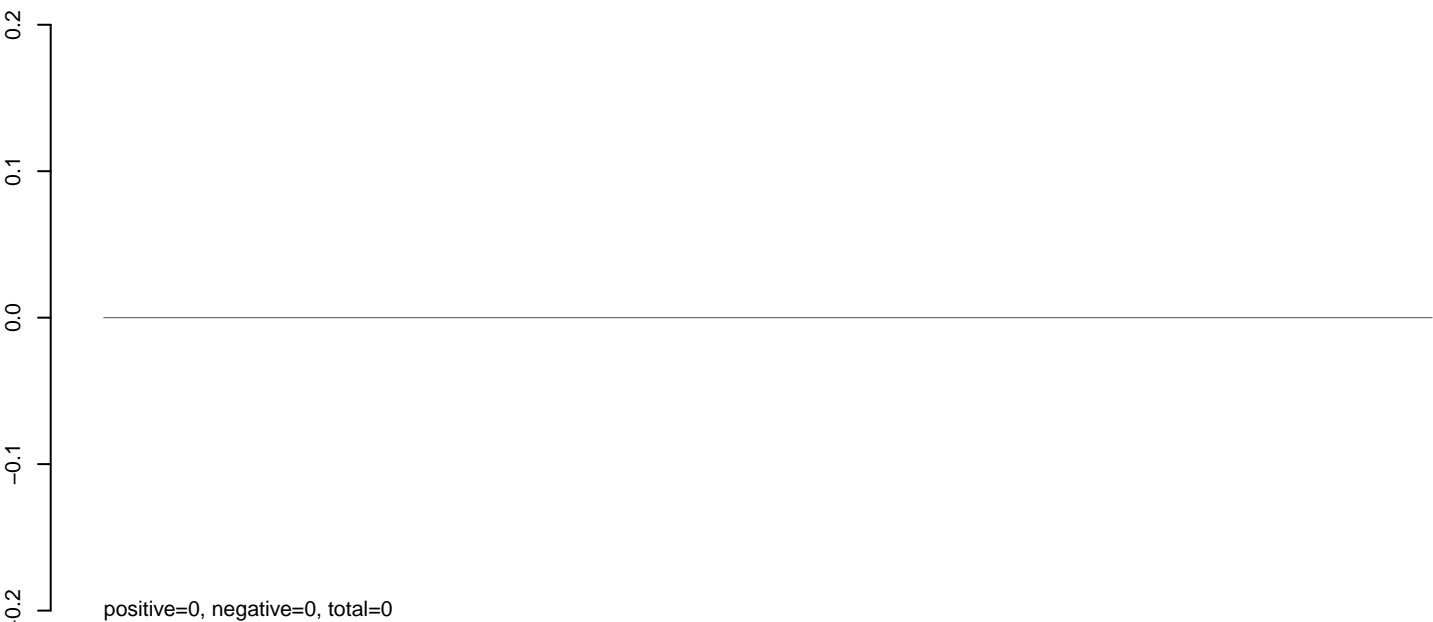
AnGam\_Sua5bcells\_BetaE.rep



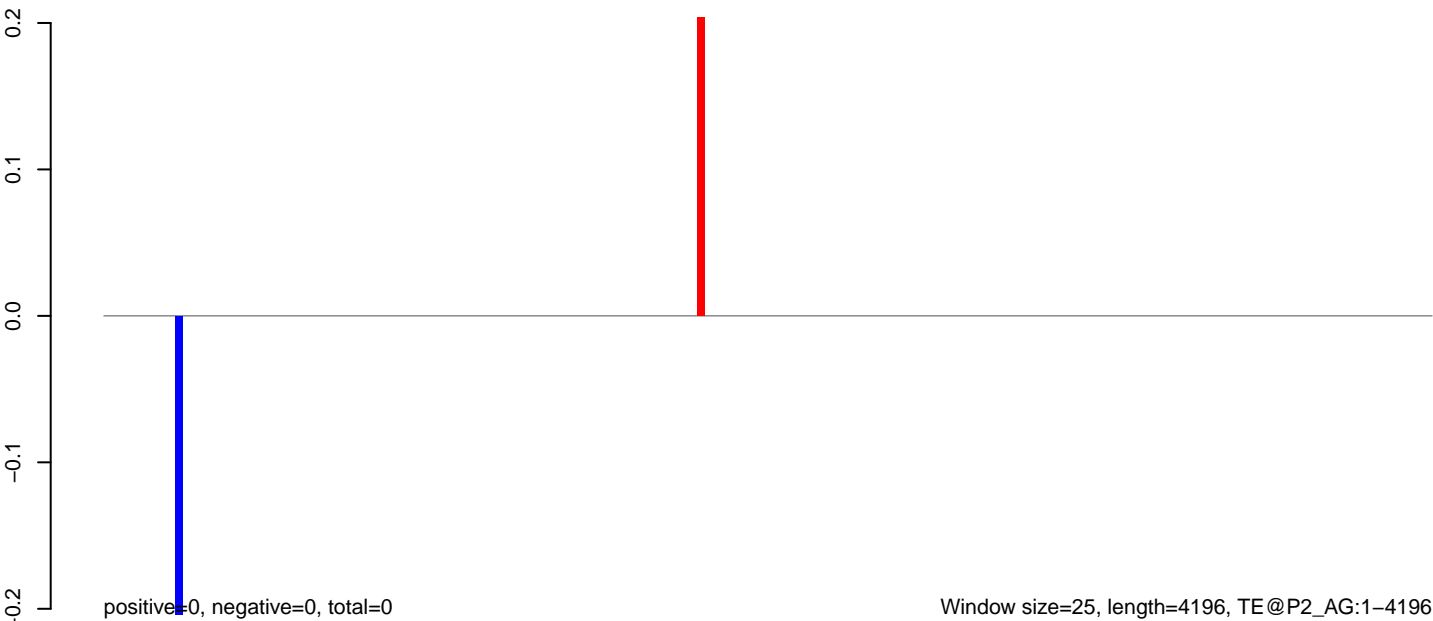
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

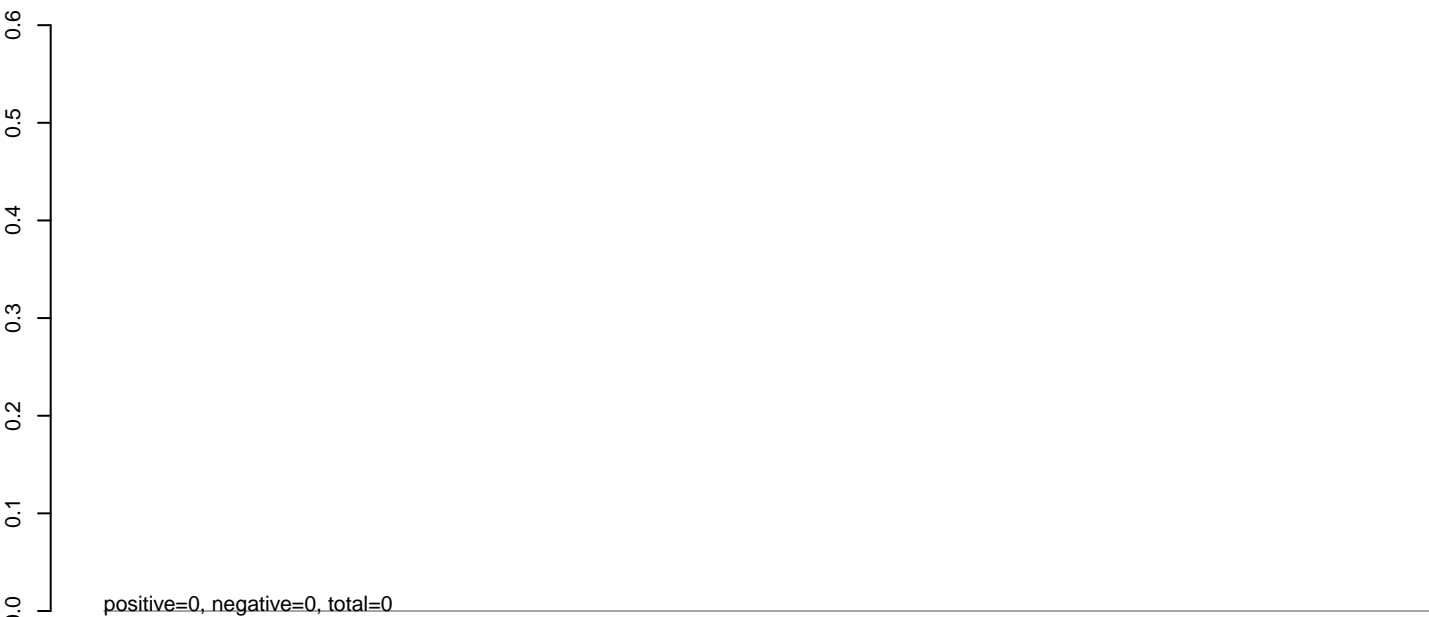


AnGam\_Sua5bcells\_BetaE.rep

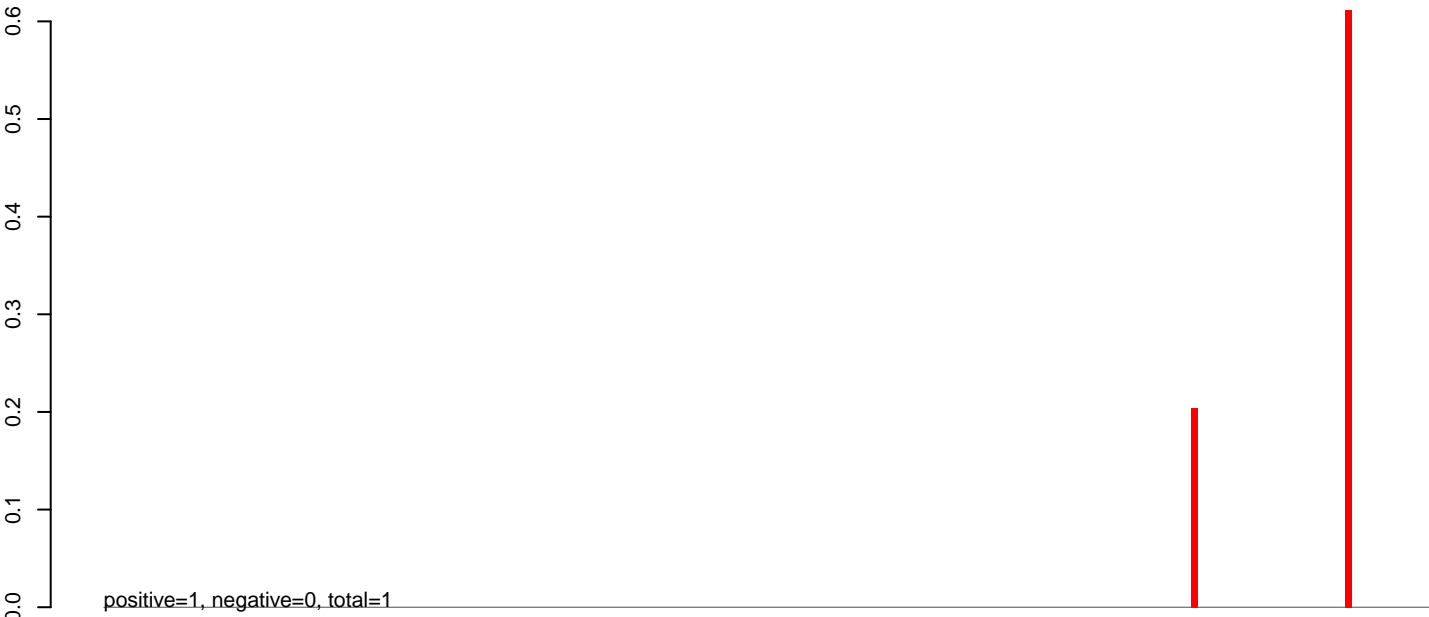




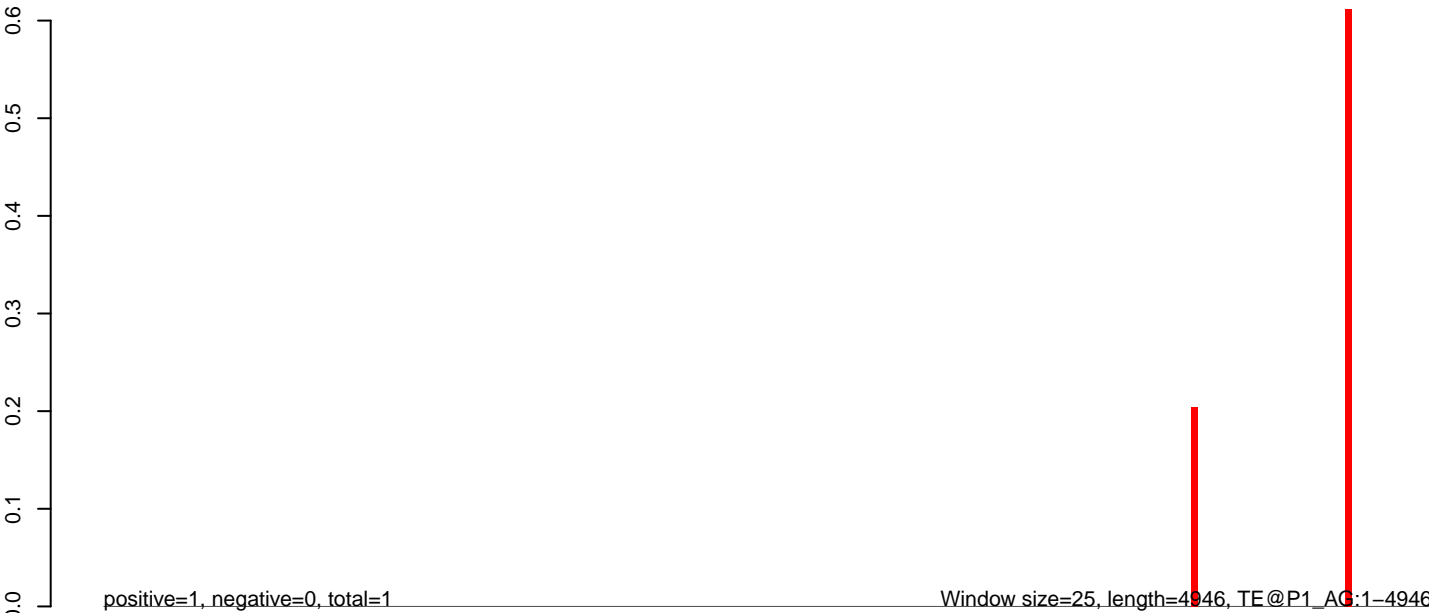
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

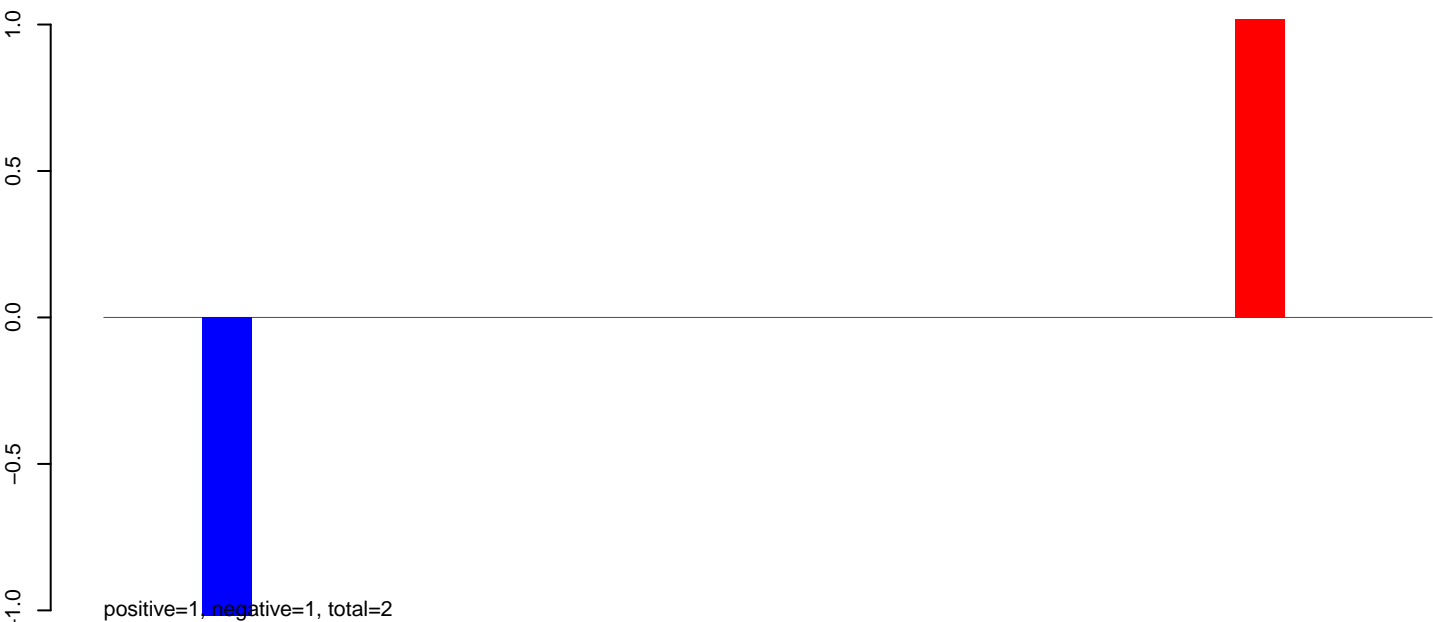


AnGam\_Sua5bcells\_BetaE.rep

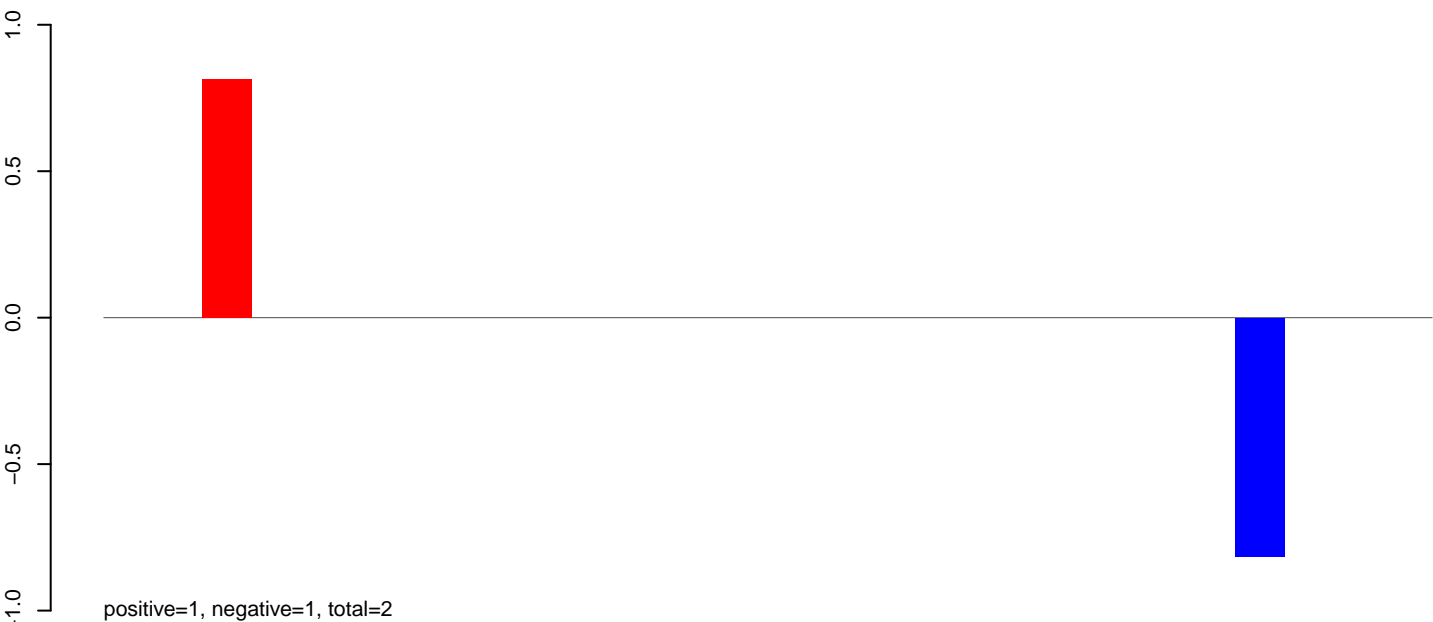


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AnGam\_Sua5bcells\_BetaE.18\_23.rep



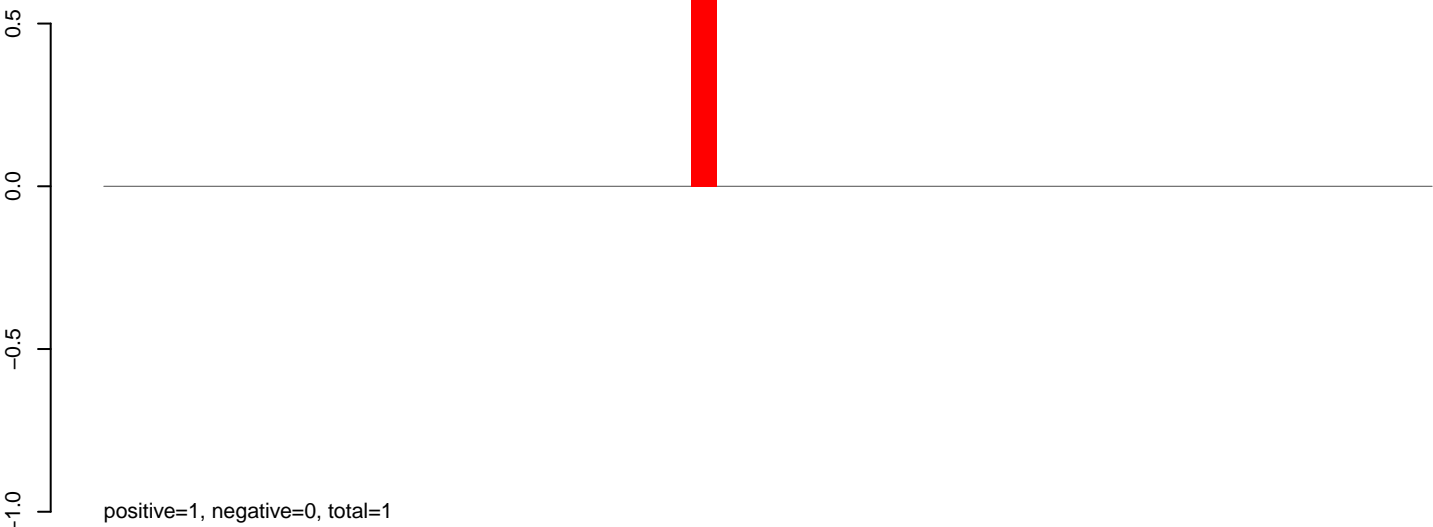
AnGam\_Sua5bcells\_BetaE.24\_35.rep



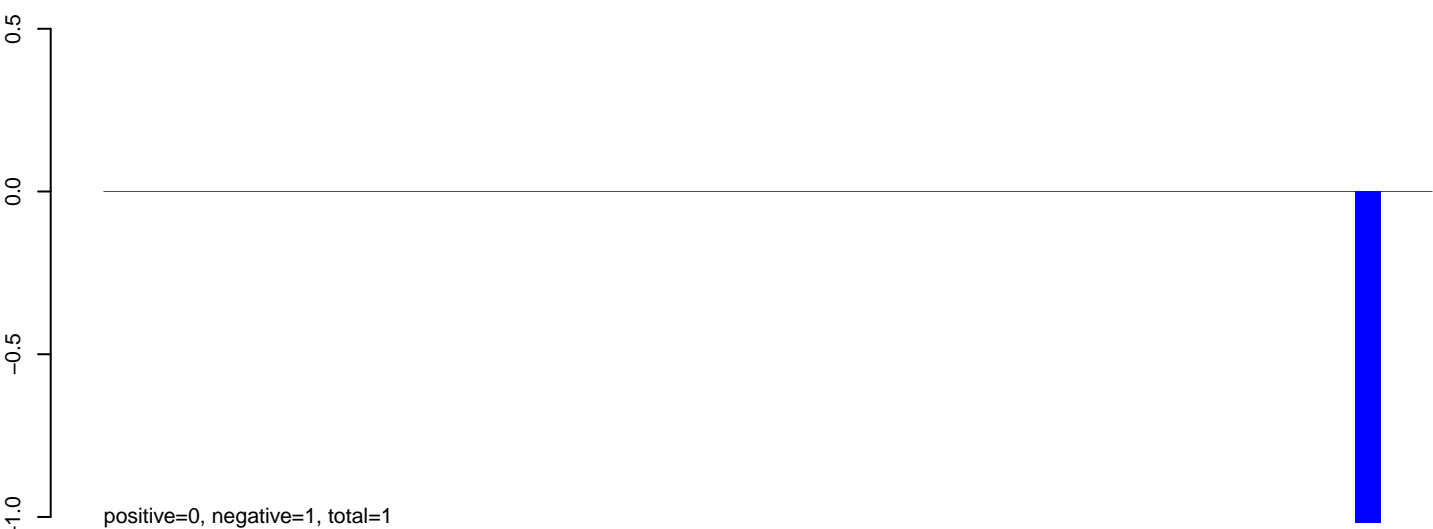
AnGam\_Sua5bcells\_BetaE.rep



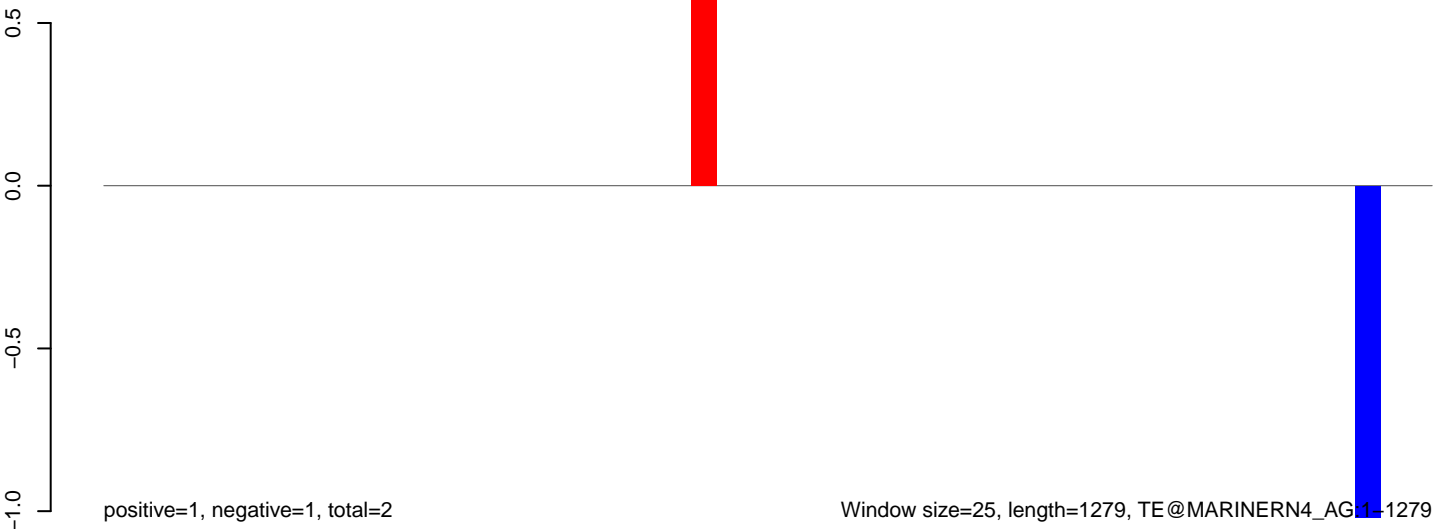
AnGam\_Sua5bcells\_BetaE.18\_23.rep



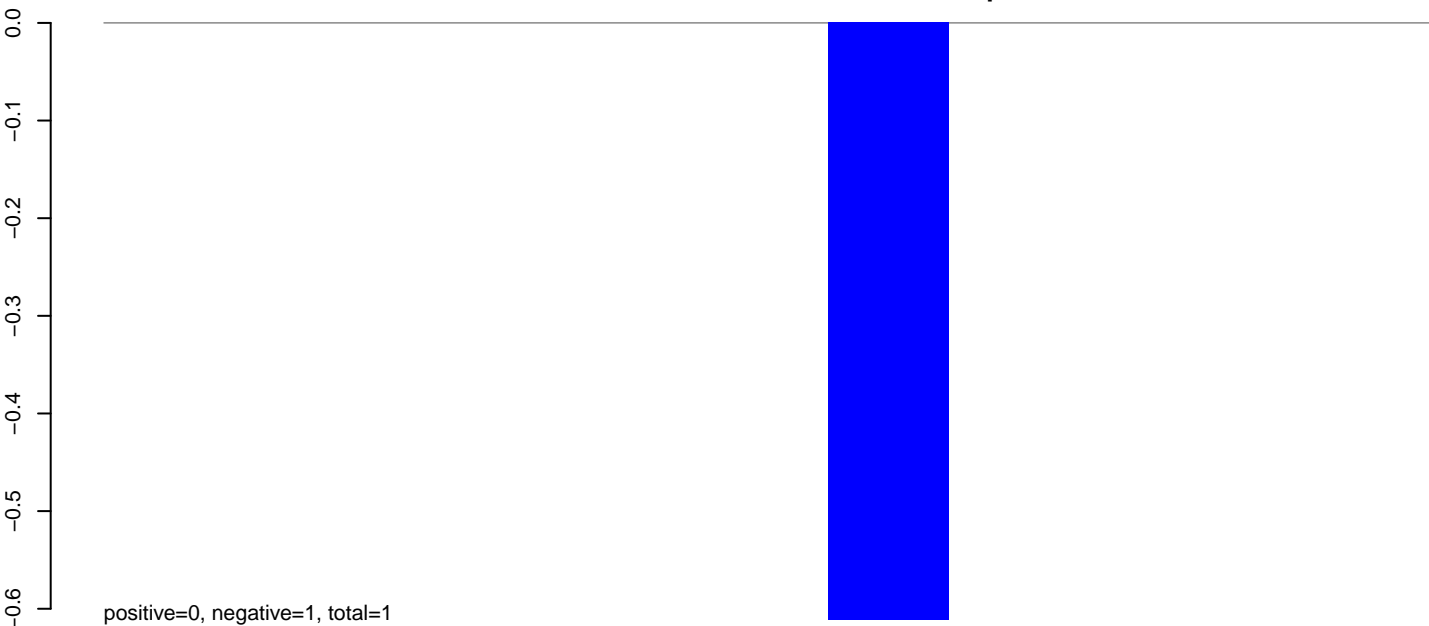
AnGam\_Sua5bcells\_BetaE.24\_35.rep



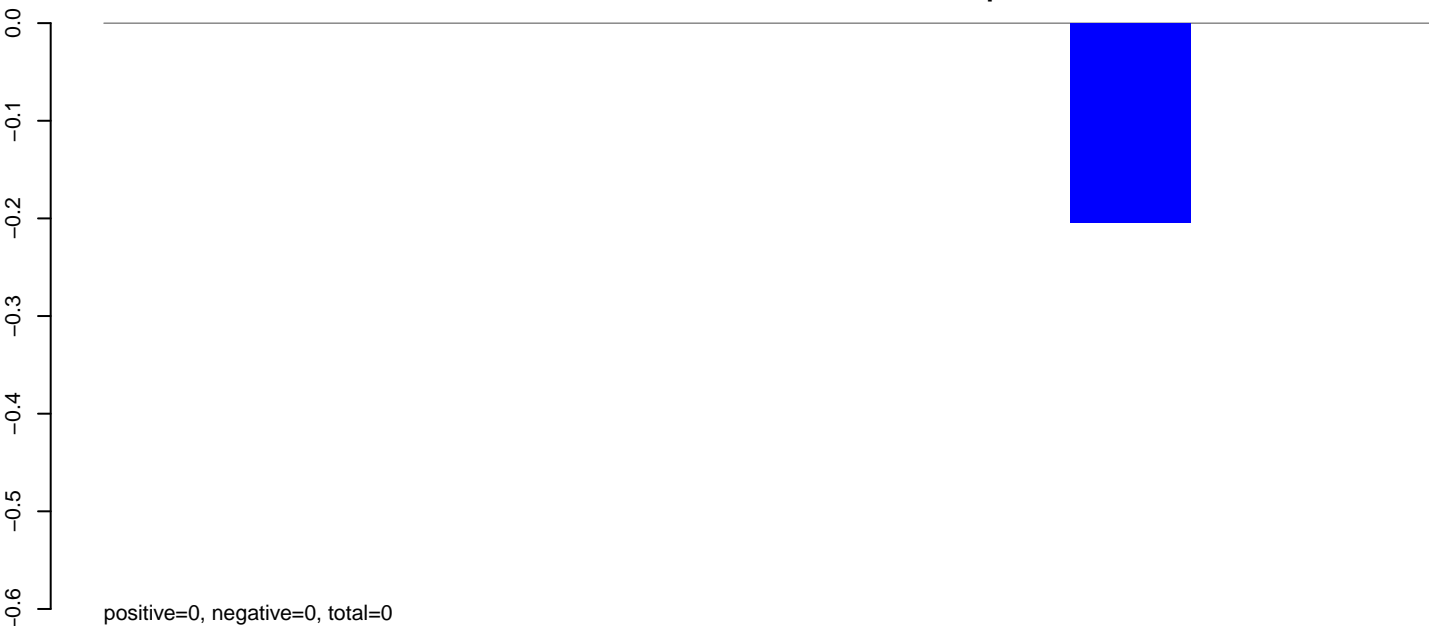
AnGam\_Sua5bcells\_BetaE.rep



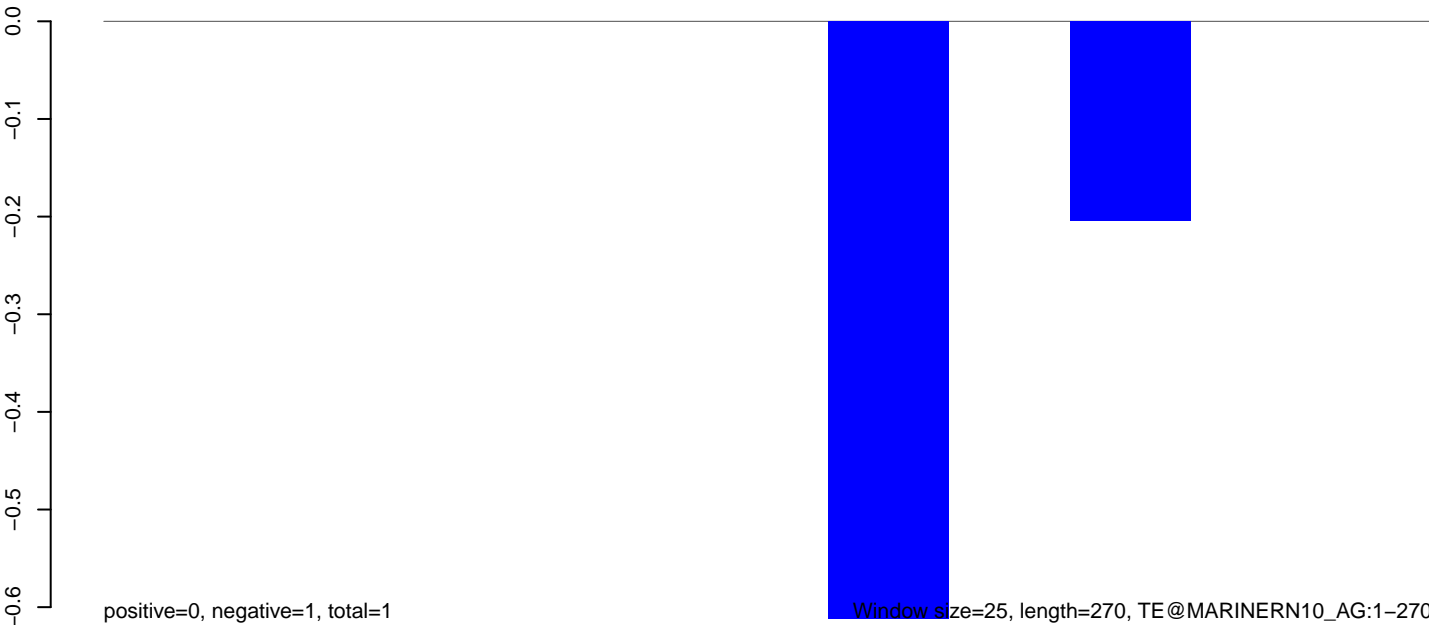
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

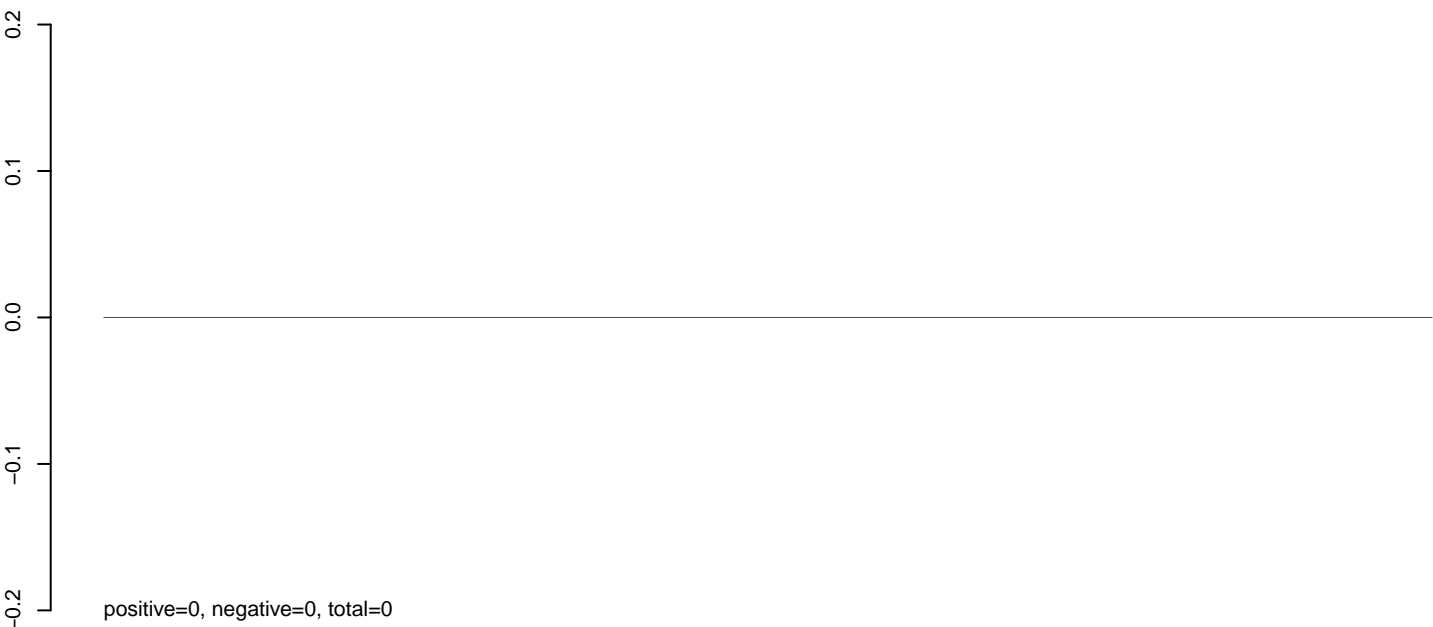


AnGam\_Sua5bcells\_BetaE.rep

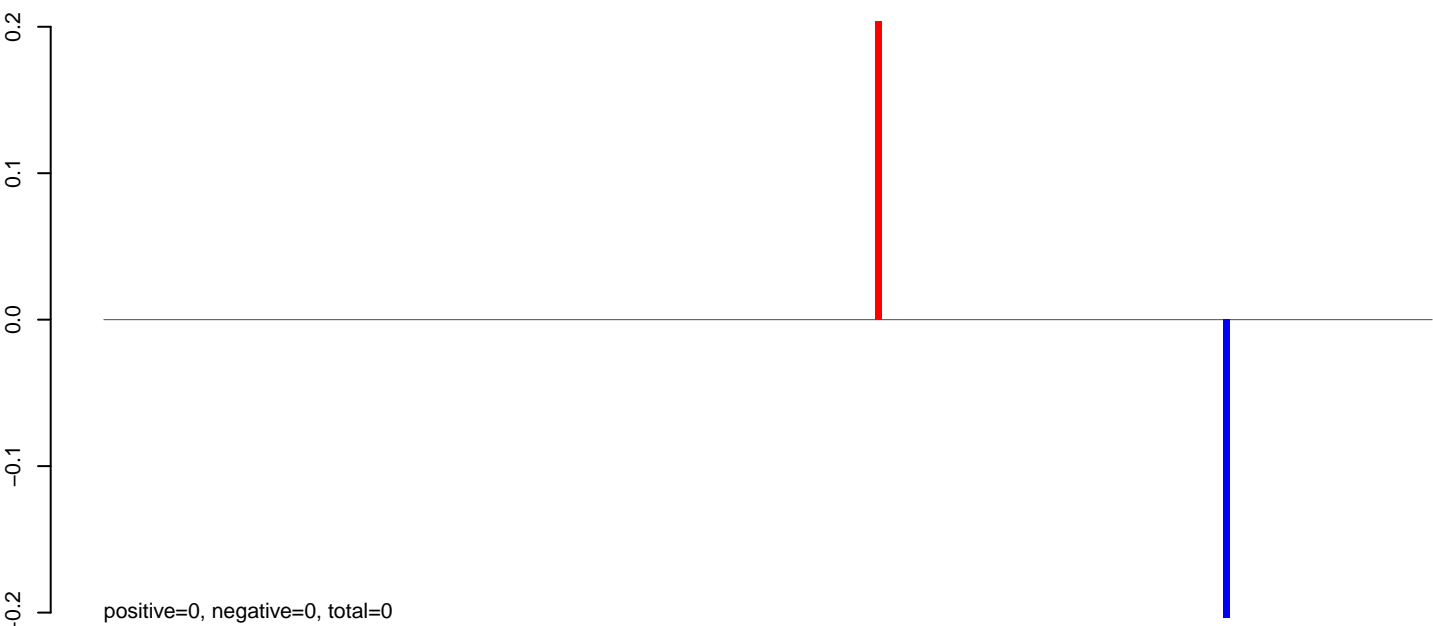


50 100 150 200 250 300

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

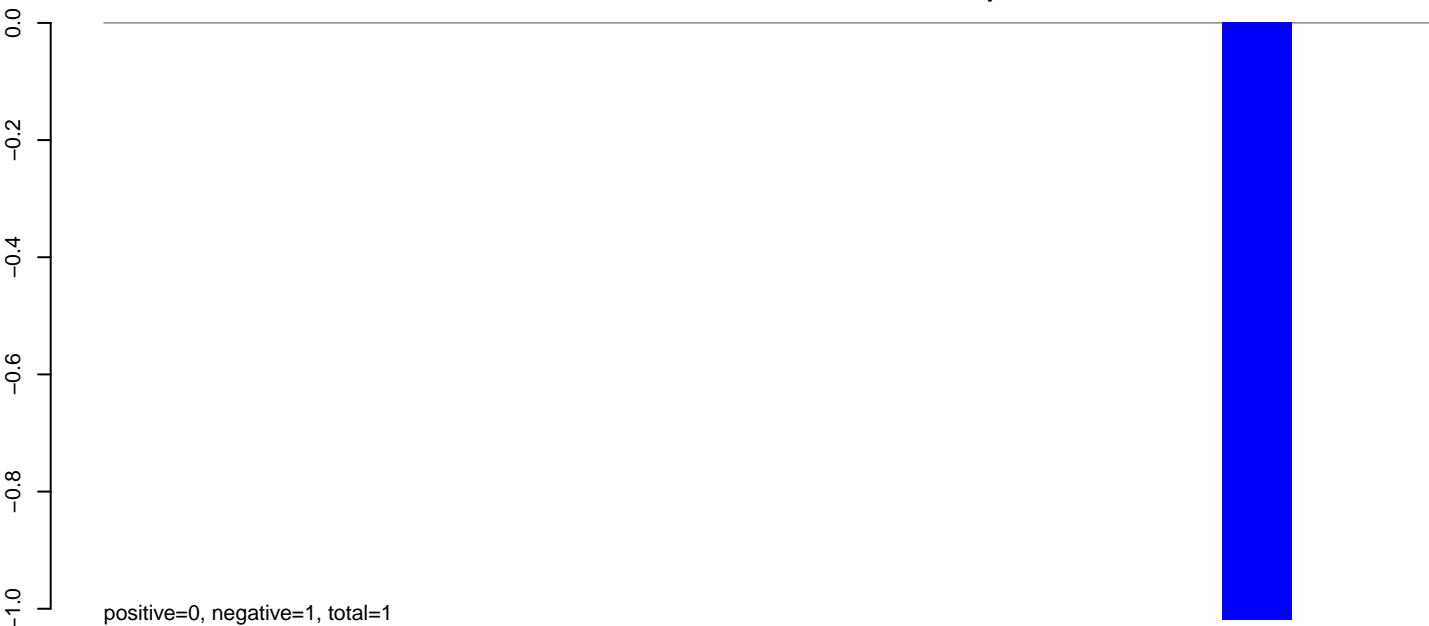


AnGam\_Sua5bcells\_BetaE.rep

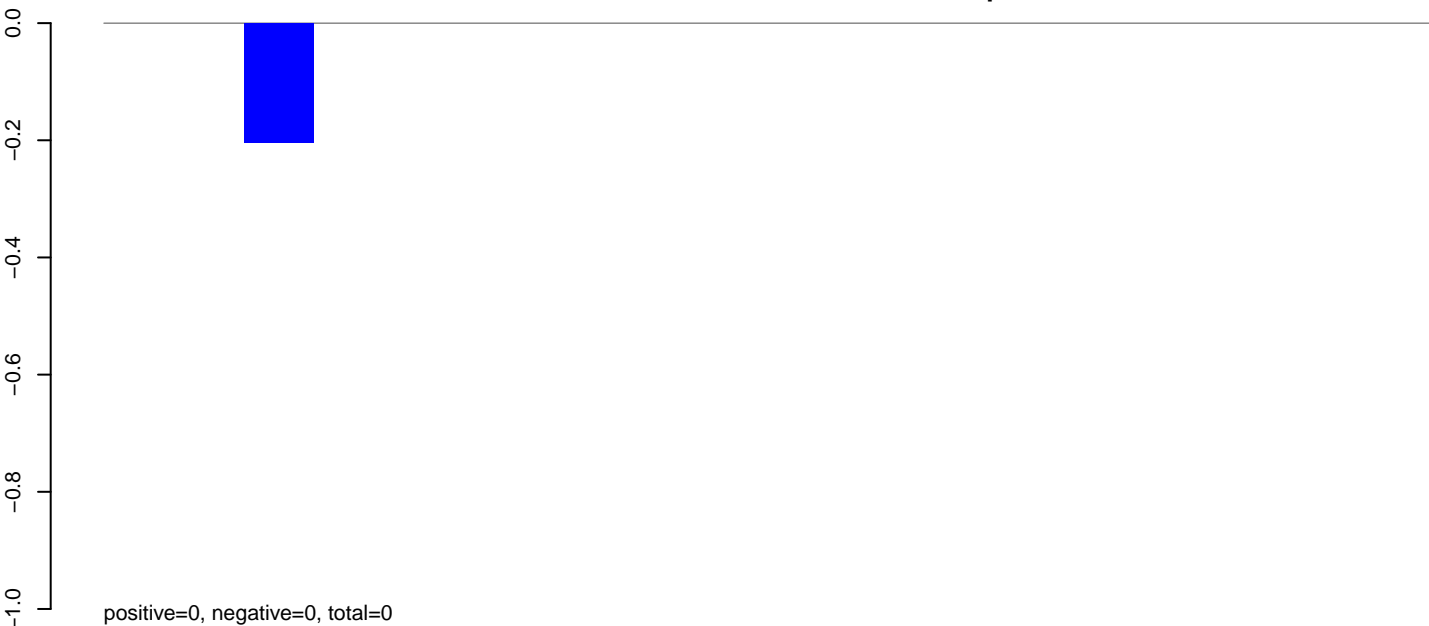


0 1000 2000 3000 4000 5000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

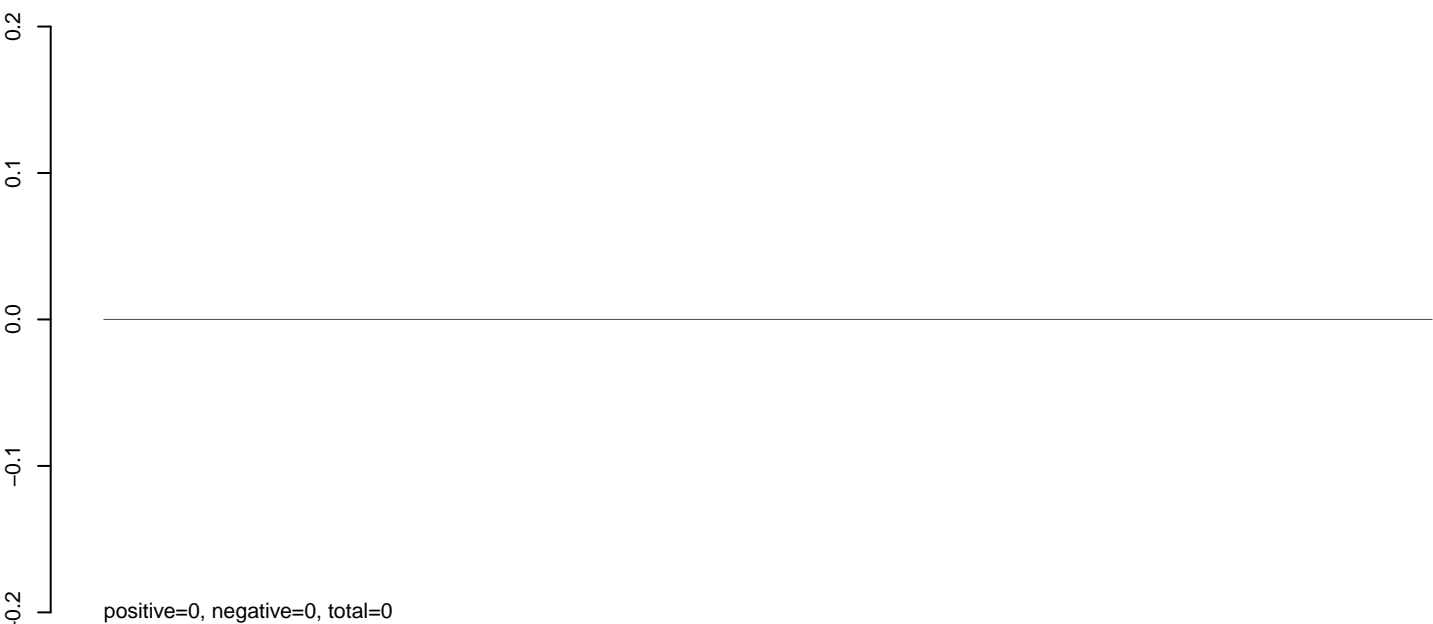
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

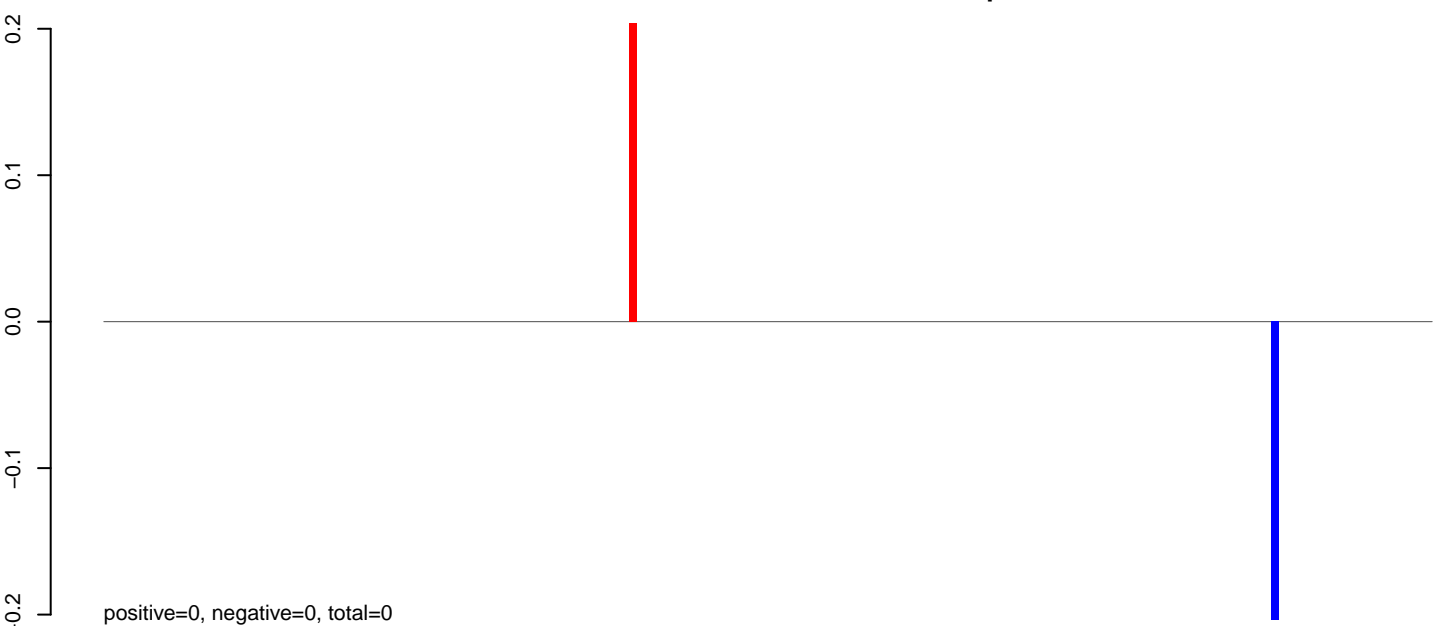
Window size=25, length=4329, TE@GYPSY72-LTR-I\_AG:1-4329

0 1000 2000 3000 4000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

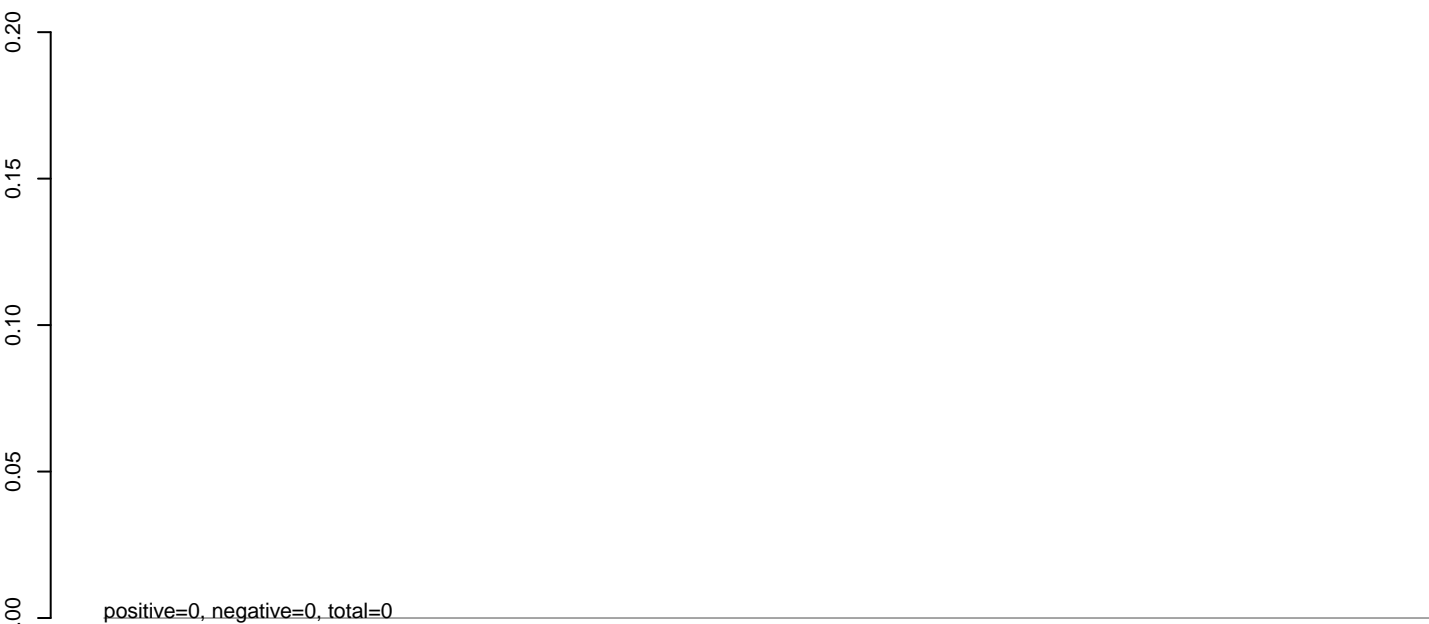


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0 1000 2000 3000 4000



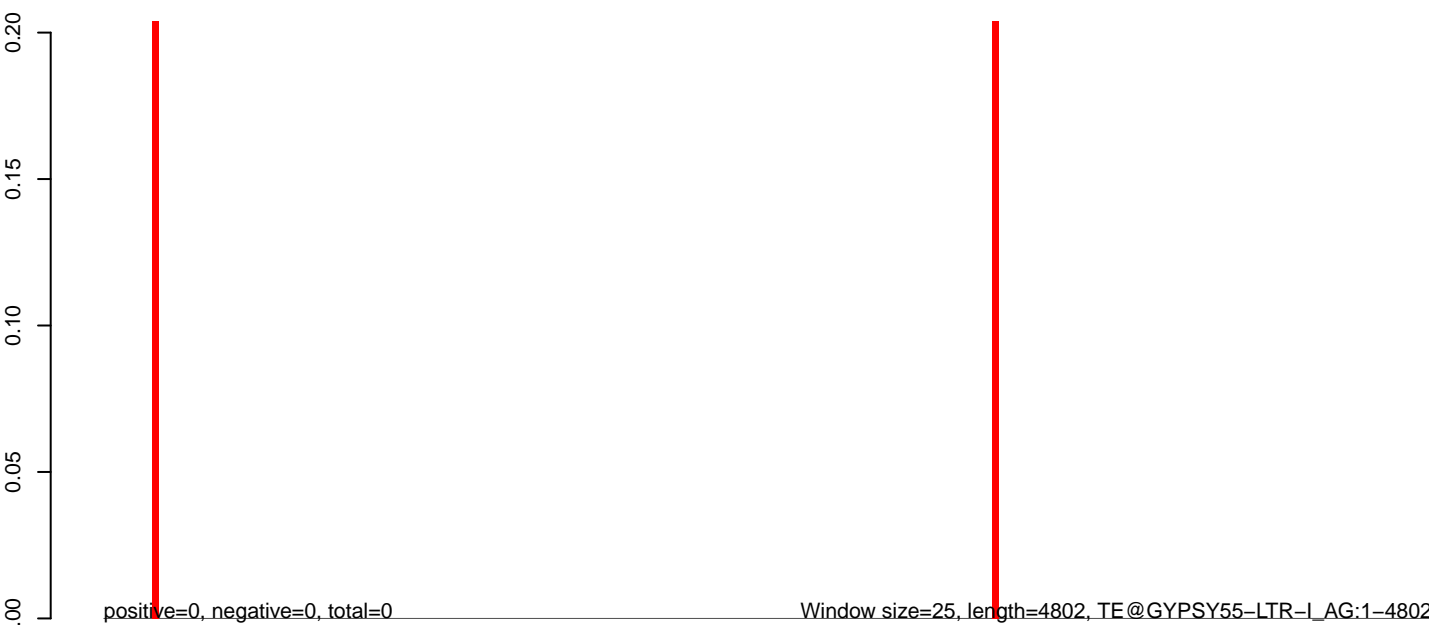
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

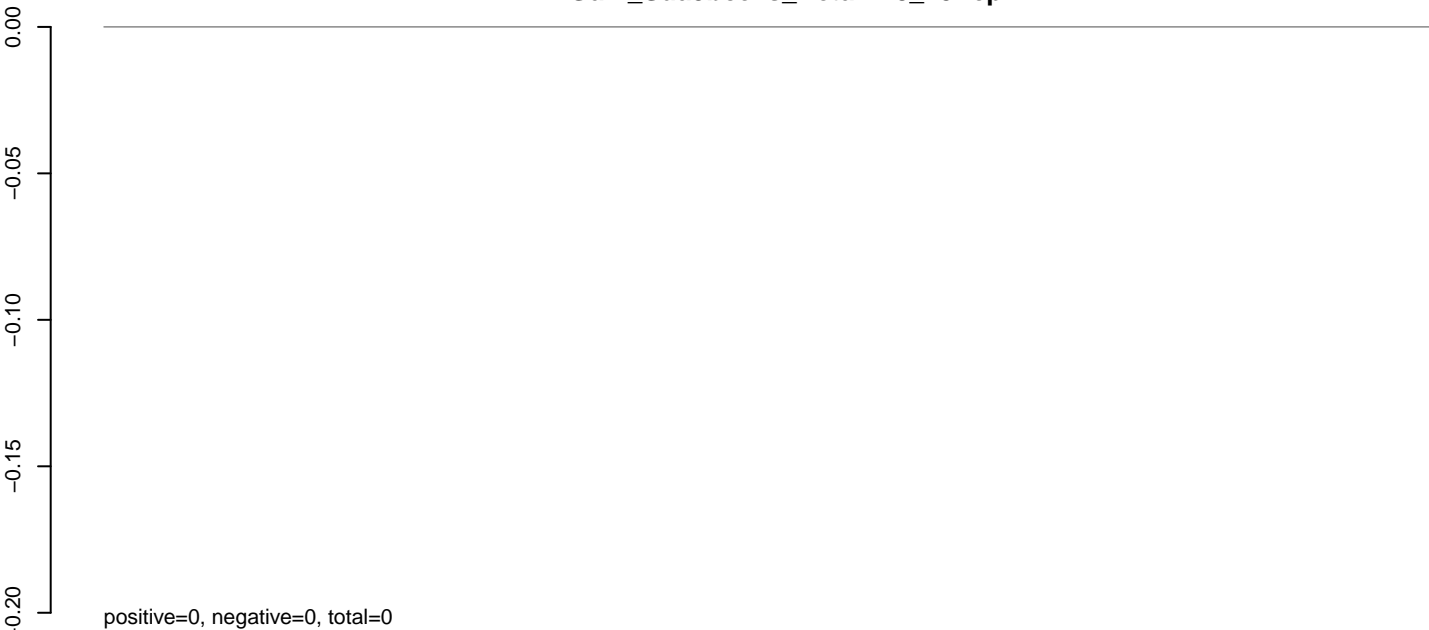


AnGam\_Sua5bcells\_BetaE.rep

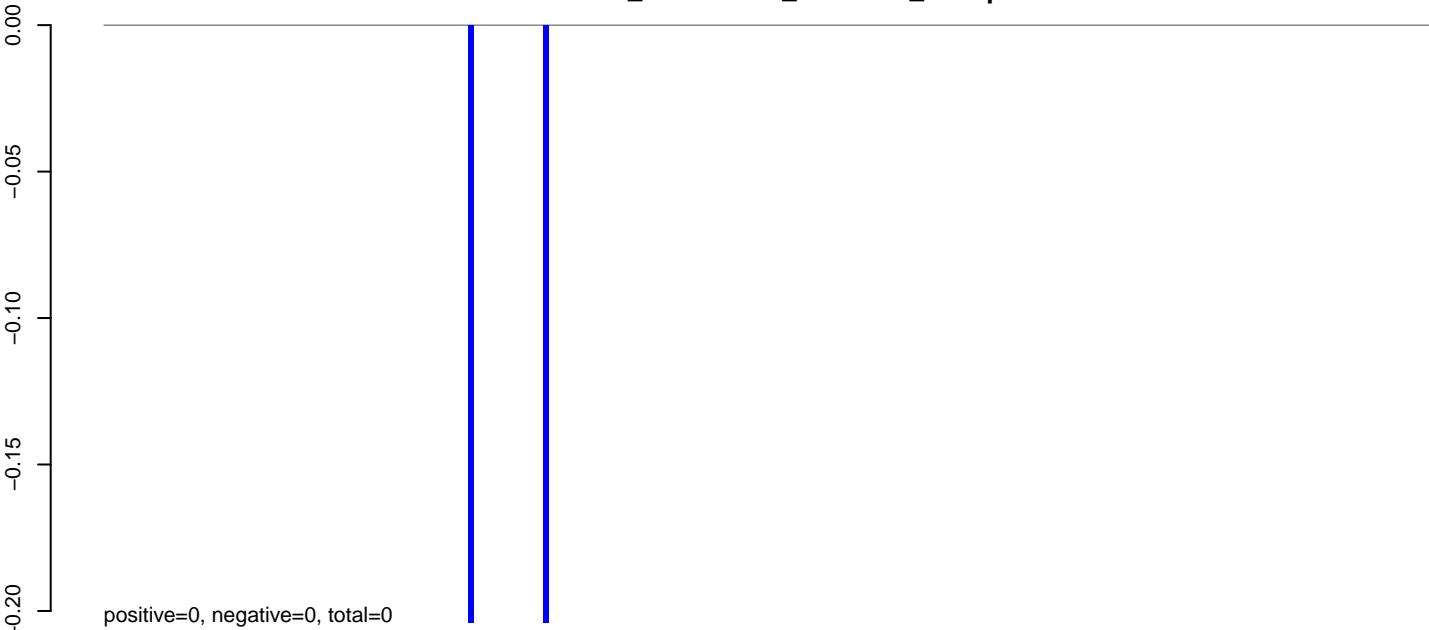


0 1000 2000 3000 4000 5000

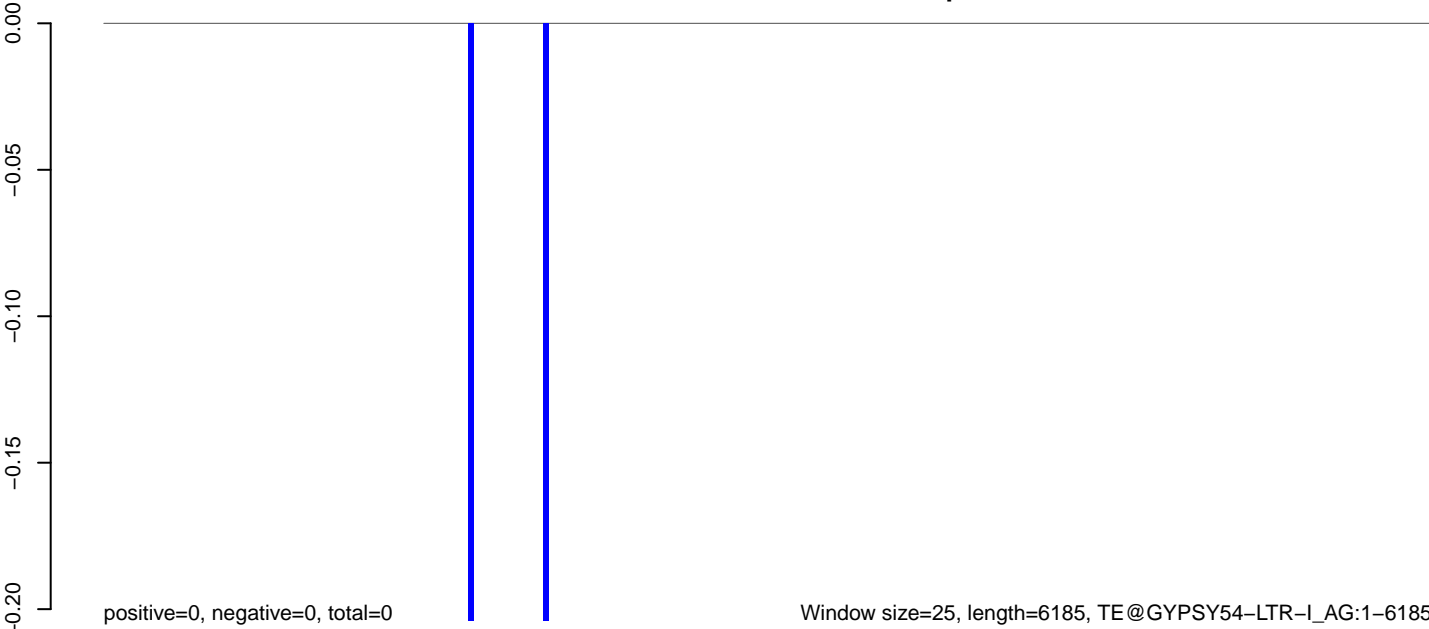
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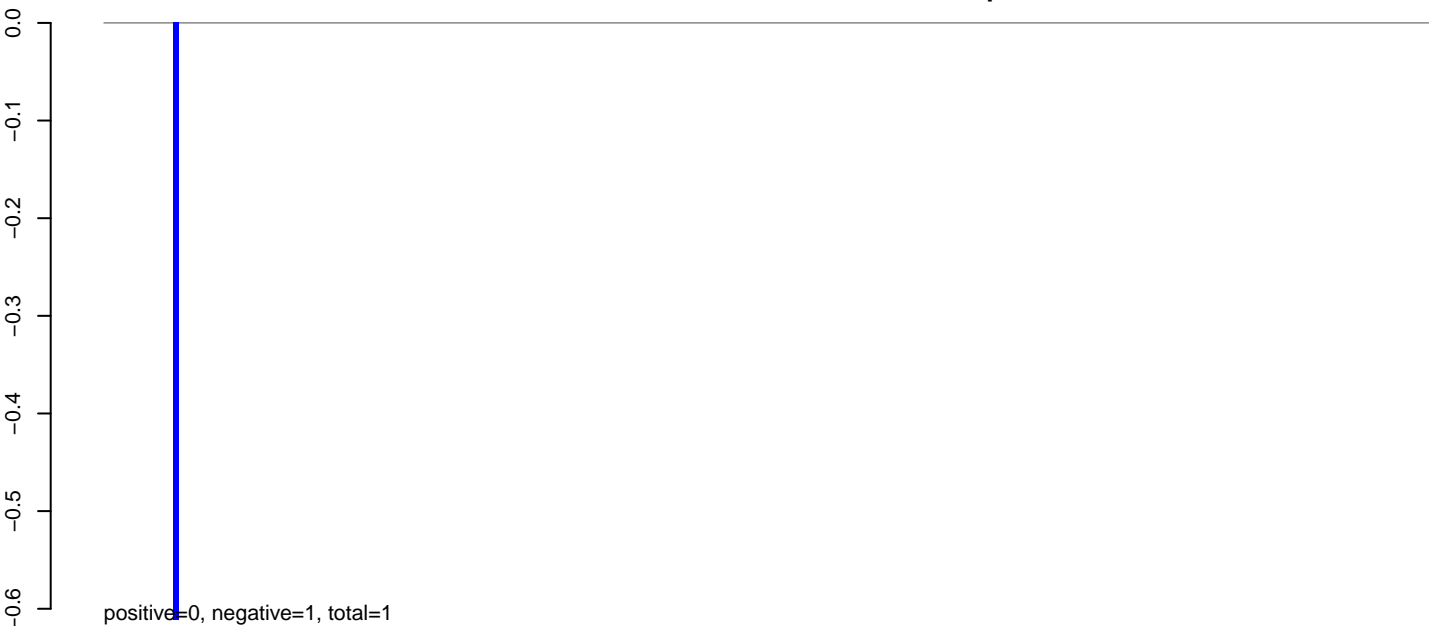
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



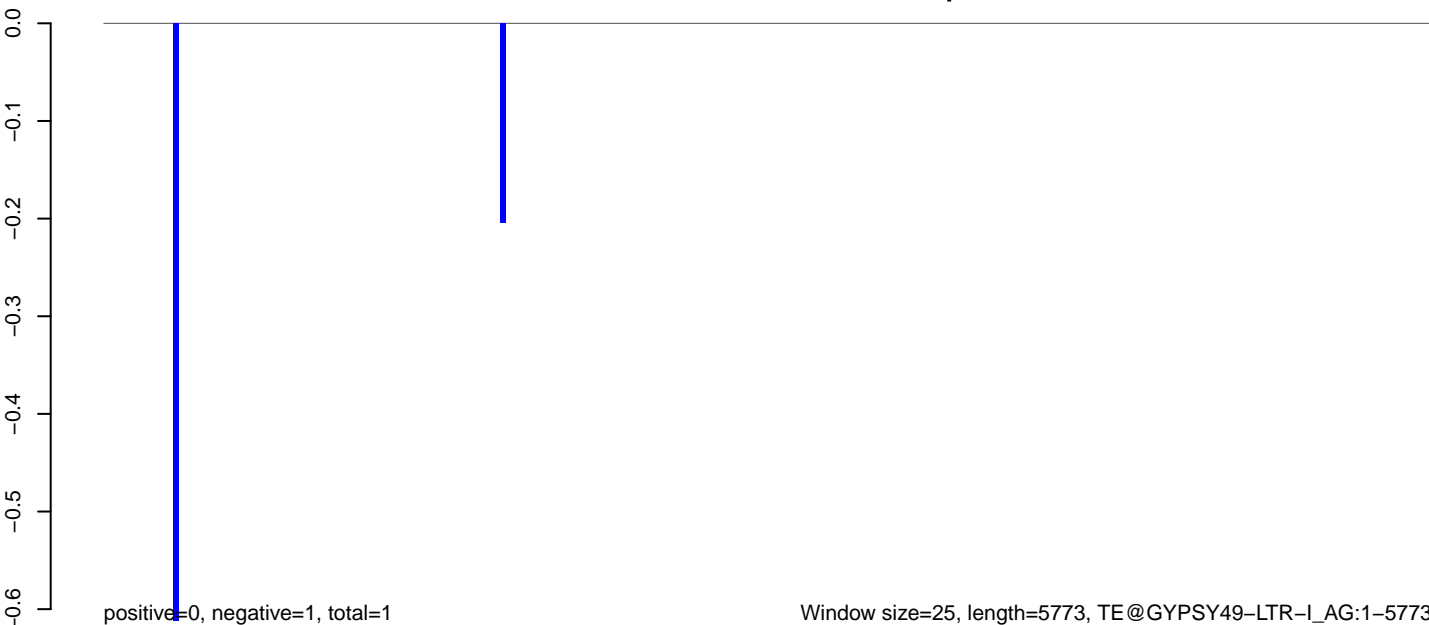
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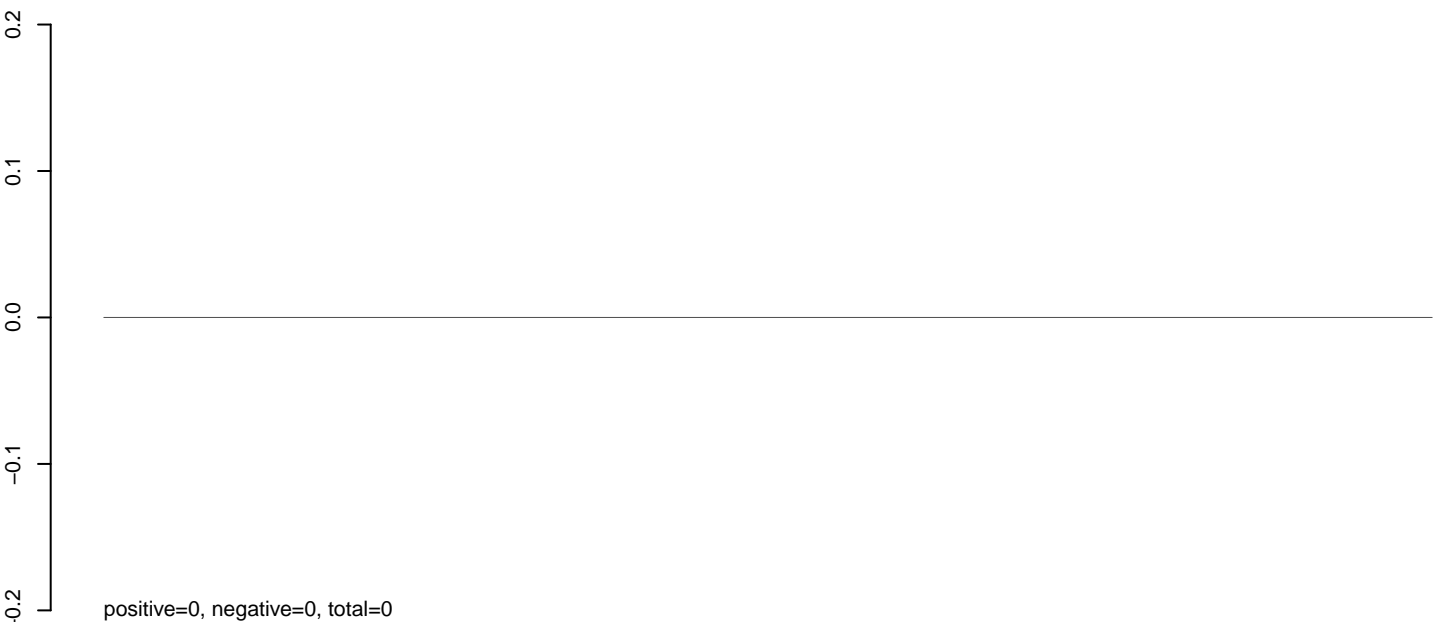
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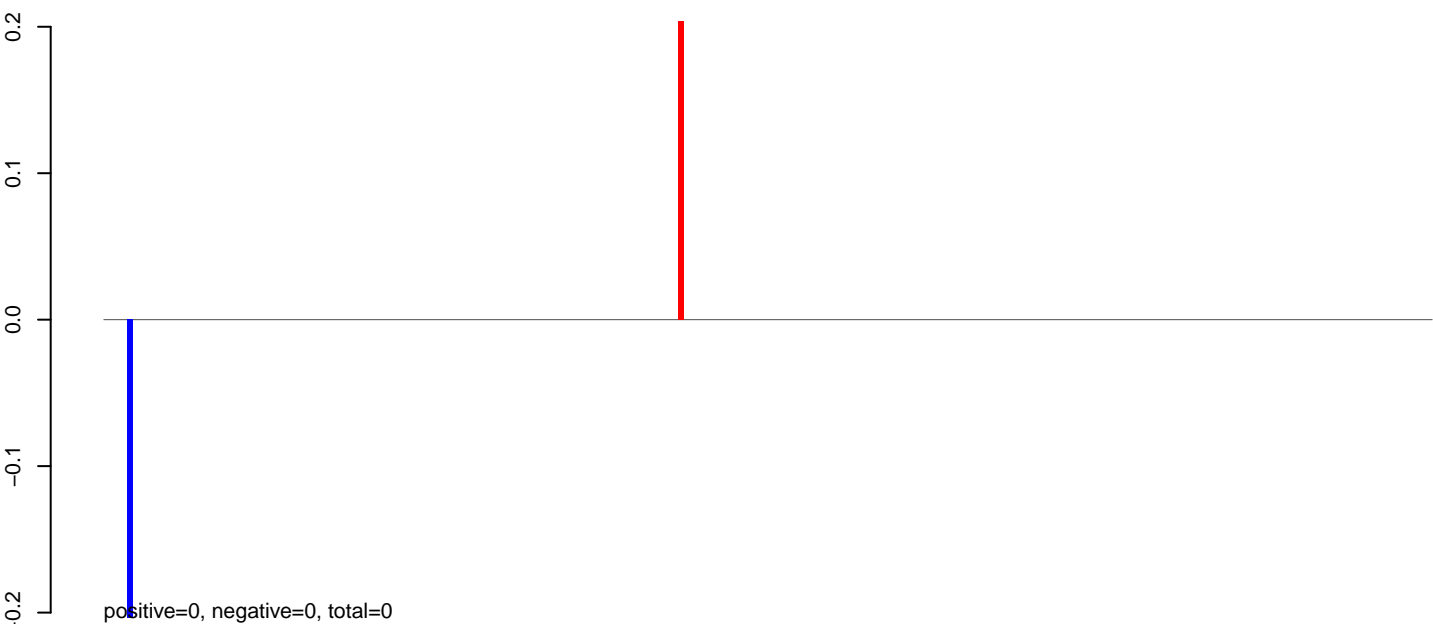
AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



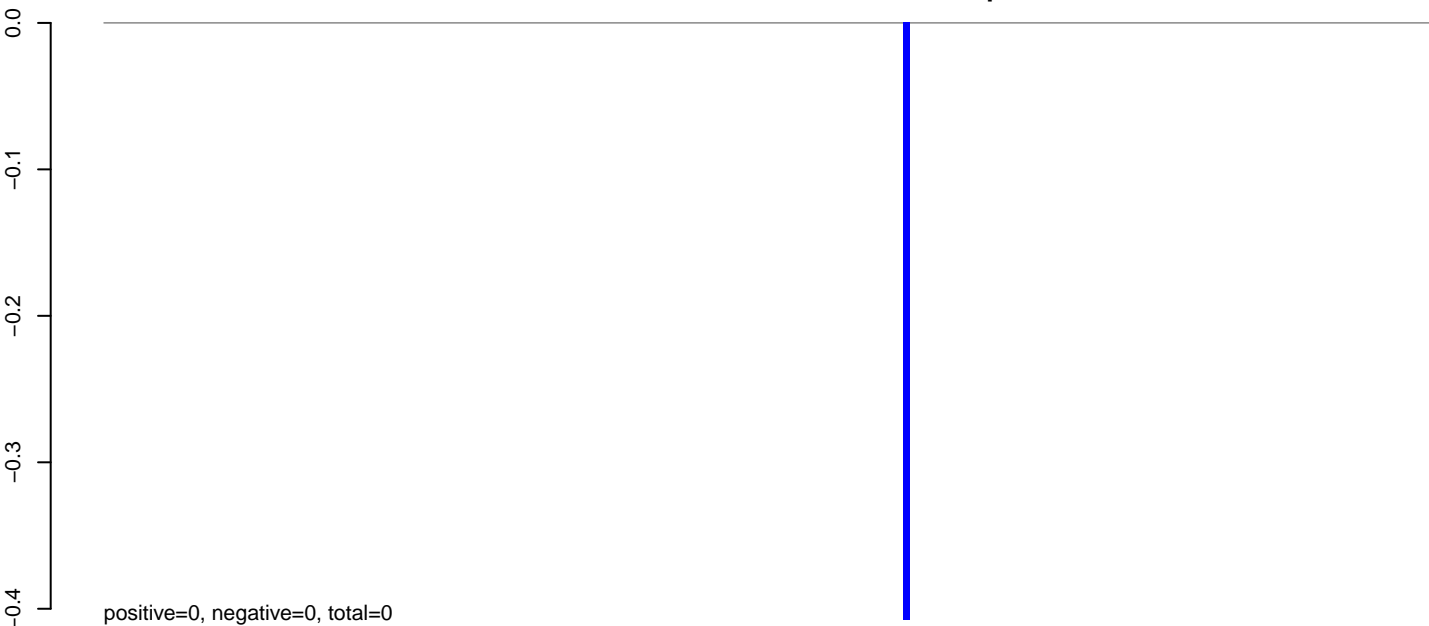
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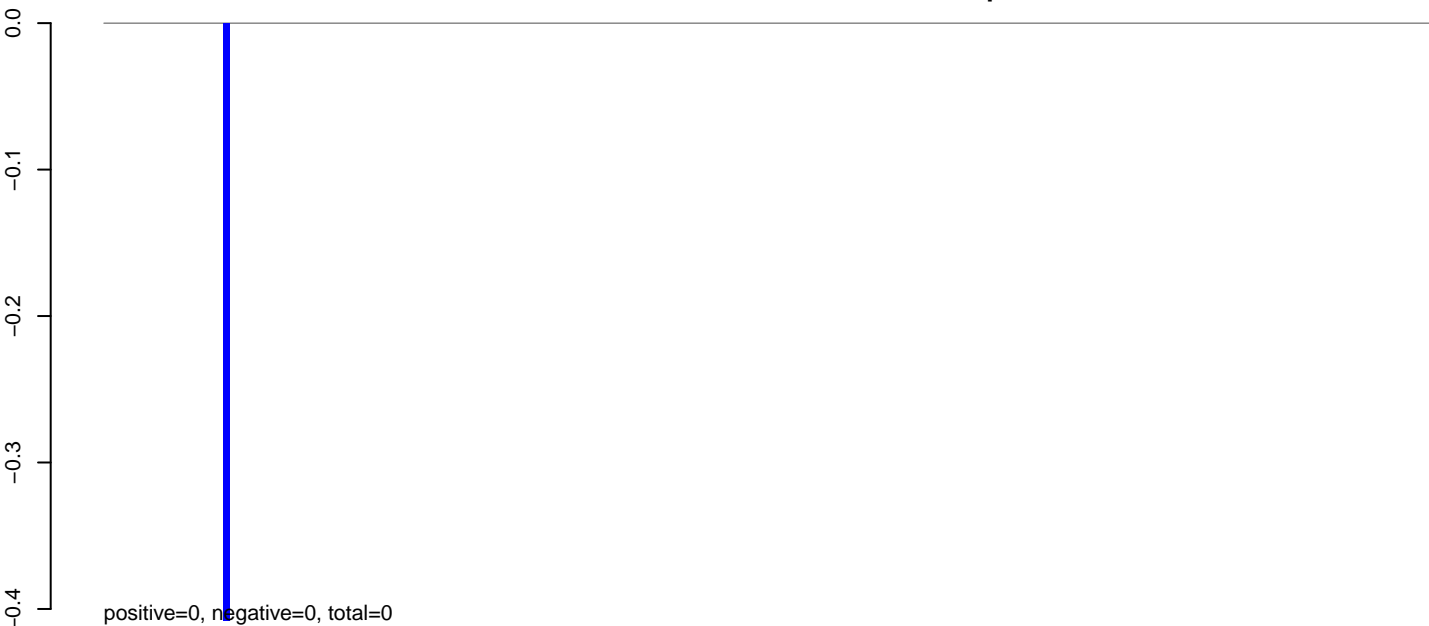
AnGam\_Sua5bcells\_BetaE.rep



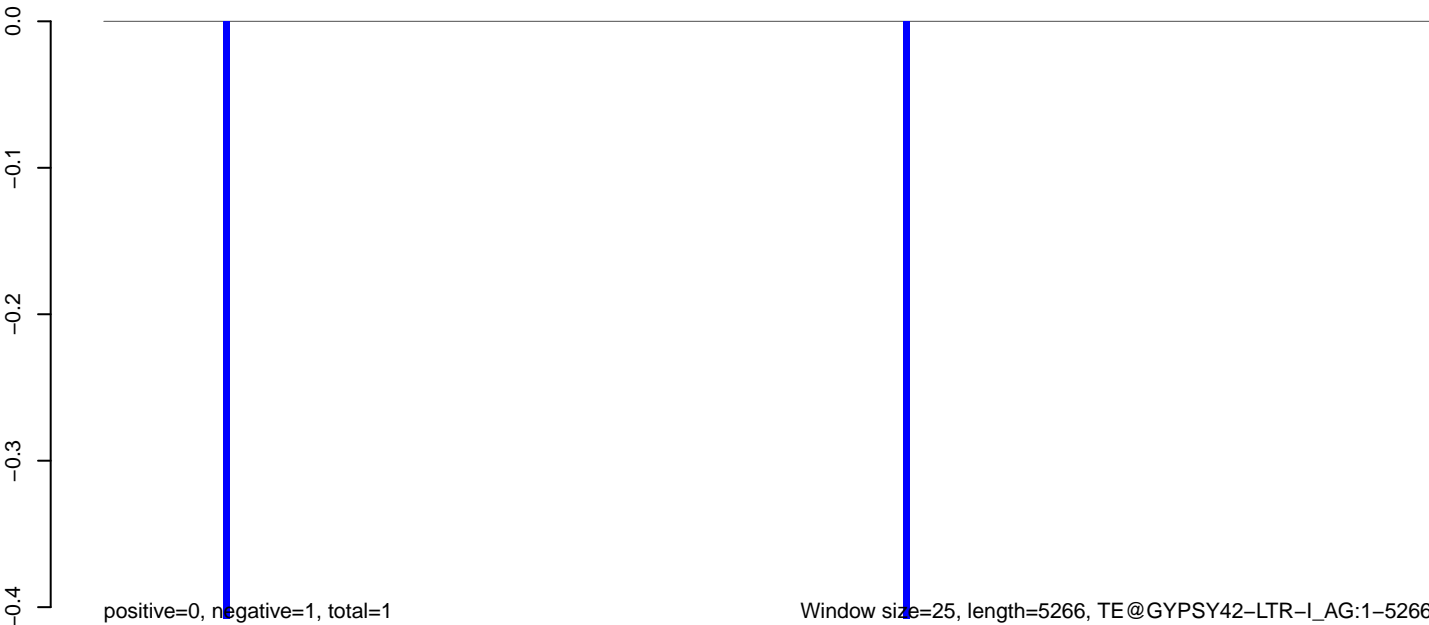
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

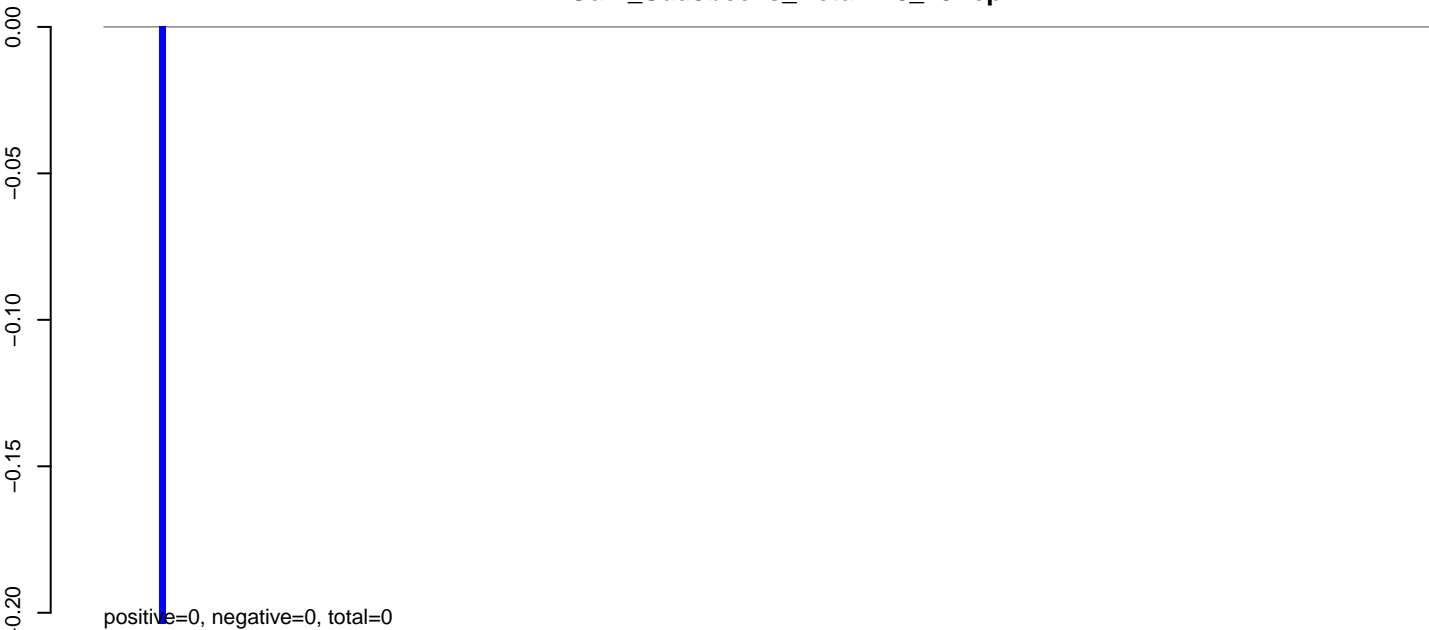


AnGam\_Sua5bcells\_BetaE.rep

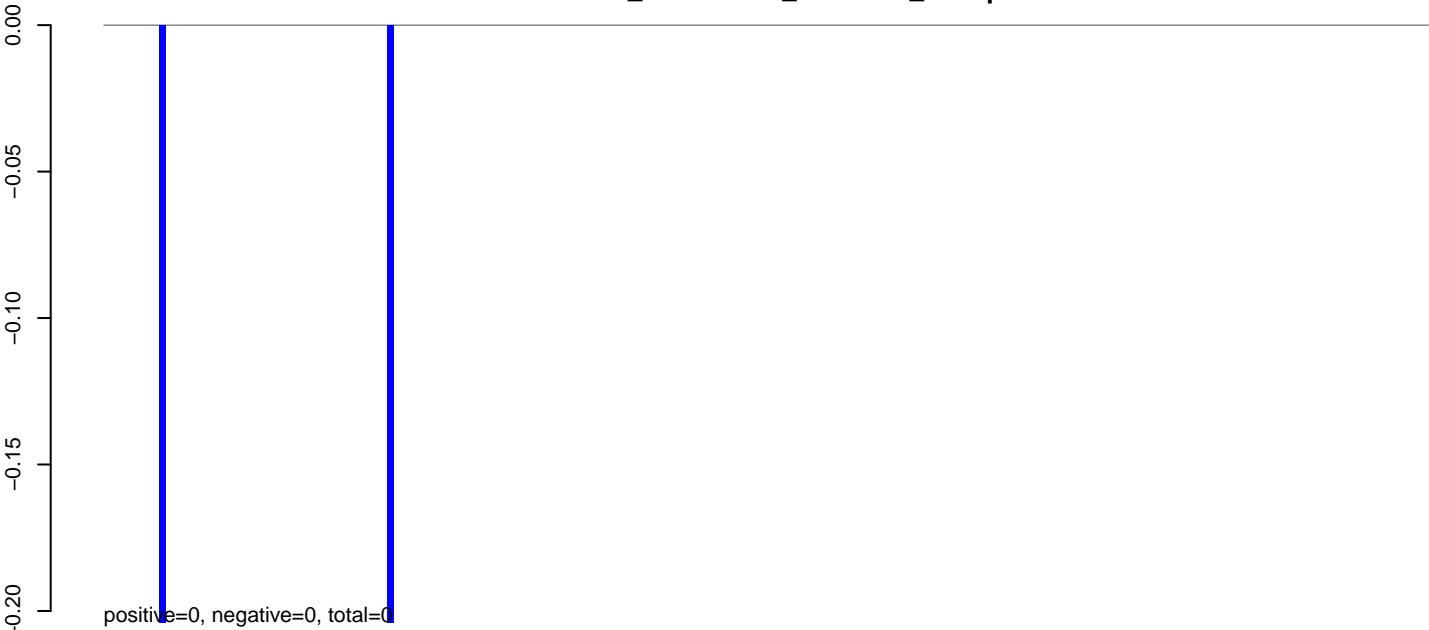


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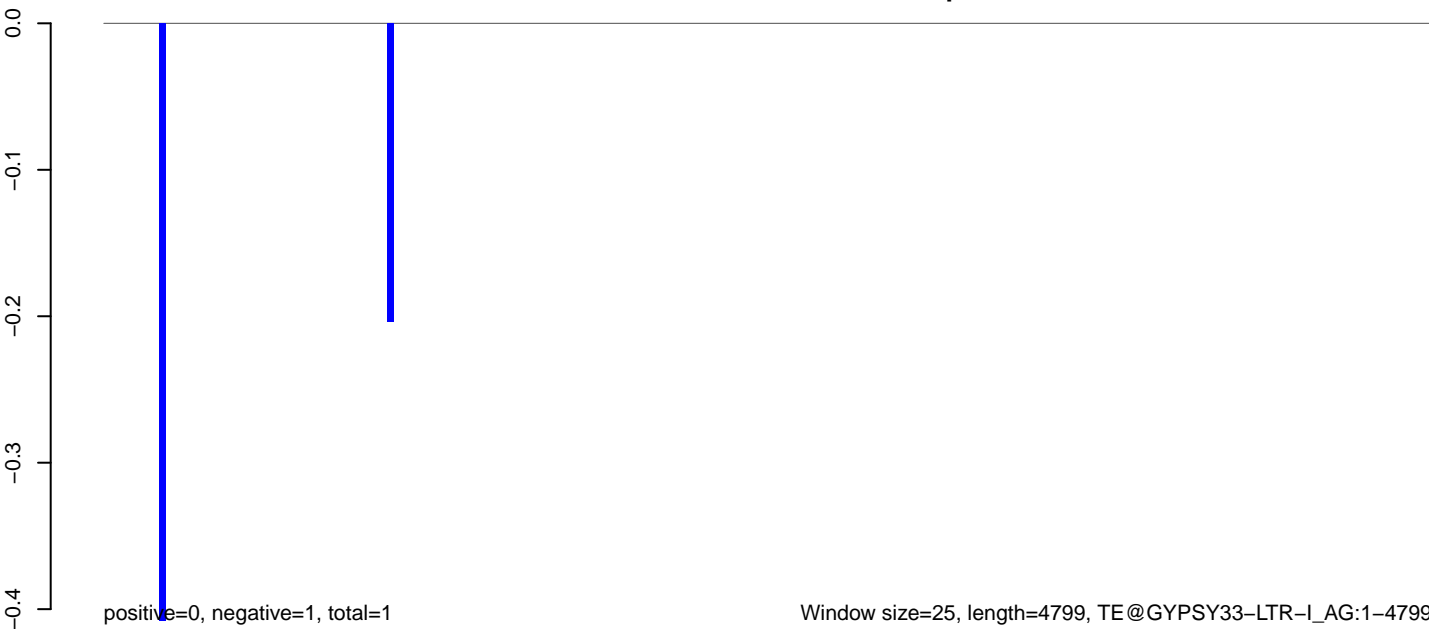
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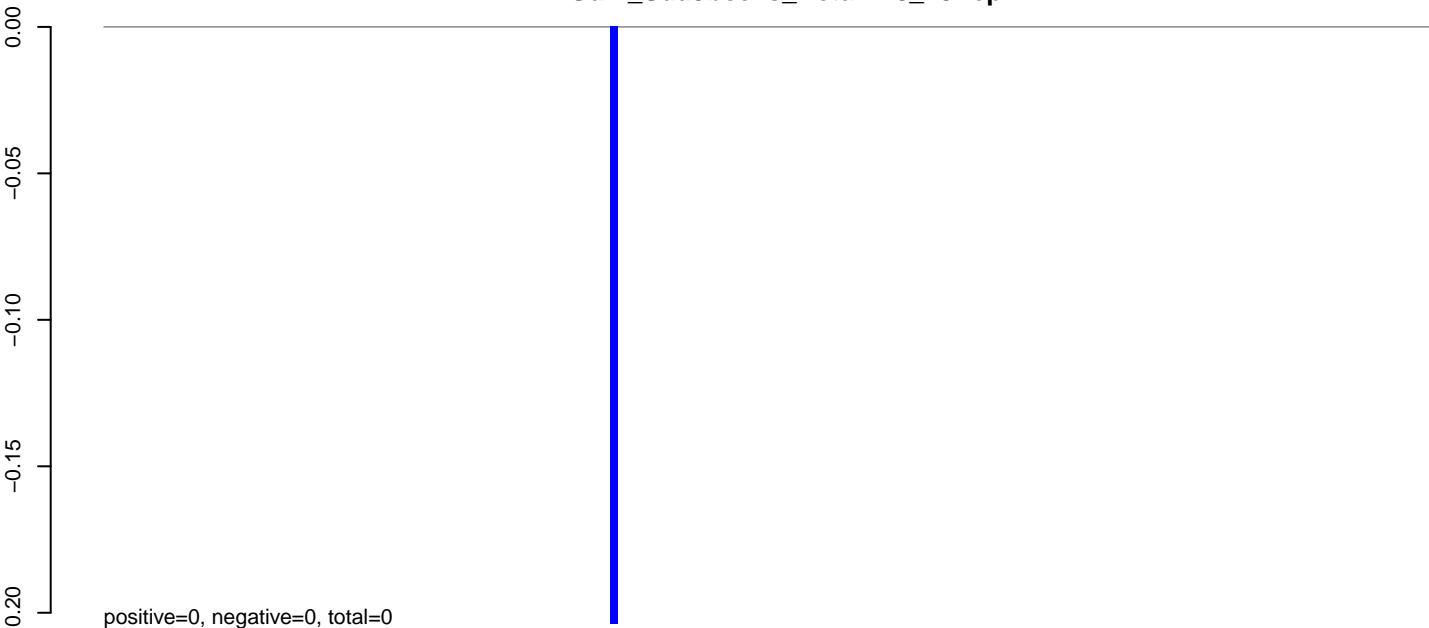
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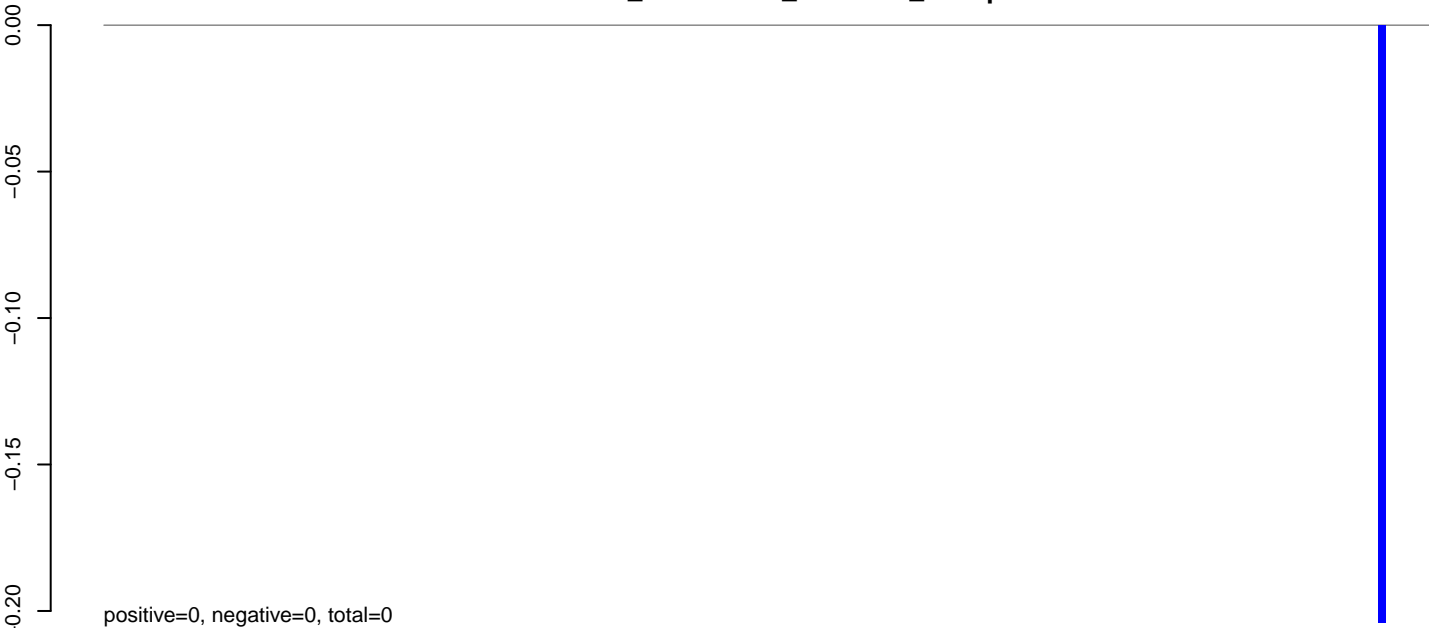
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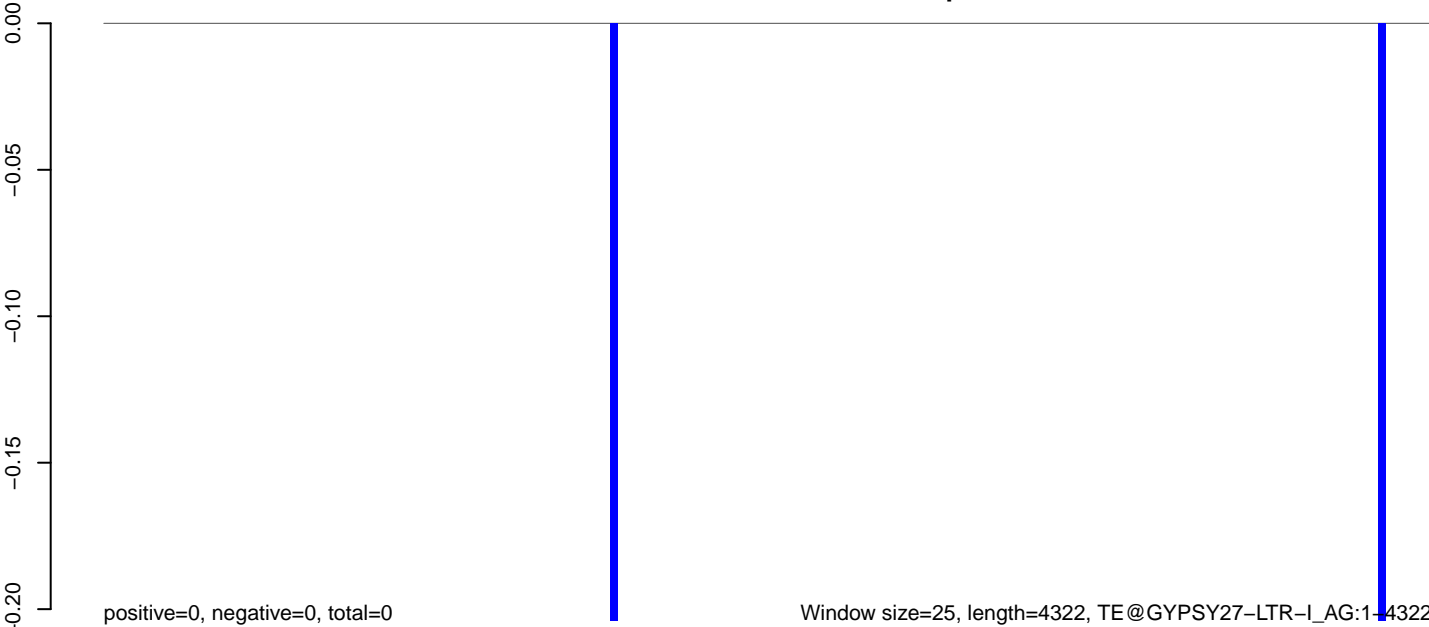
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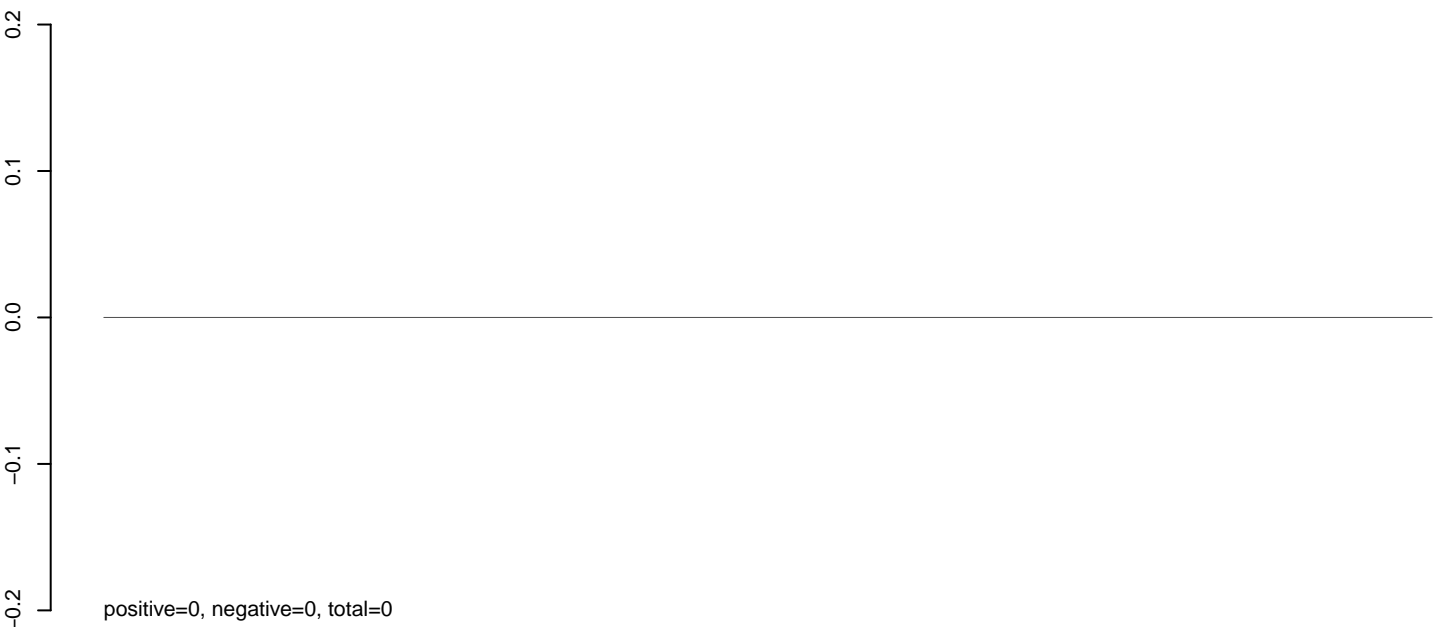
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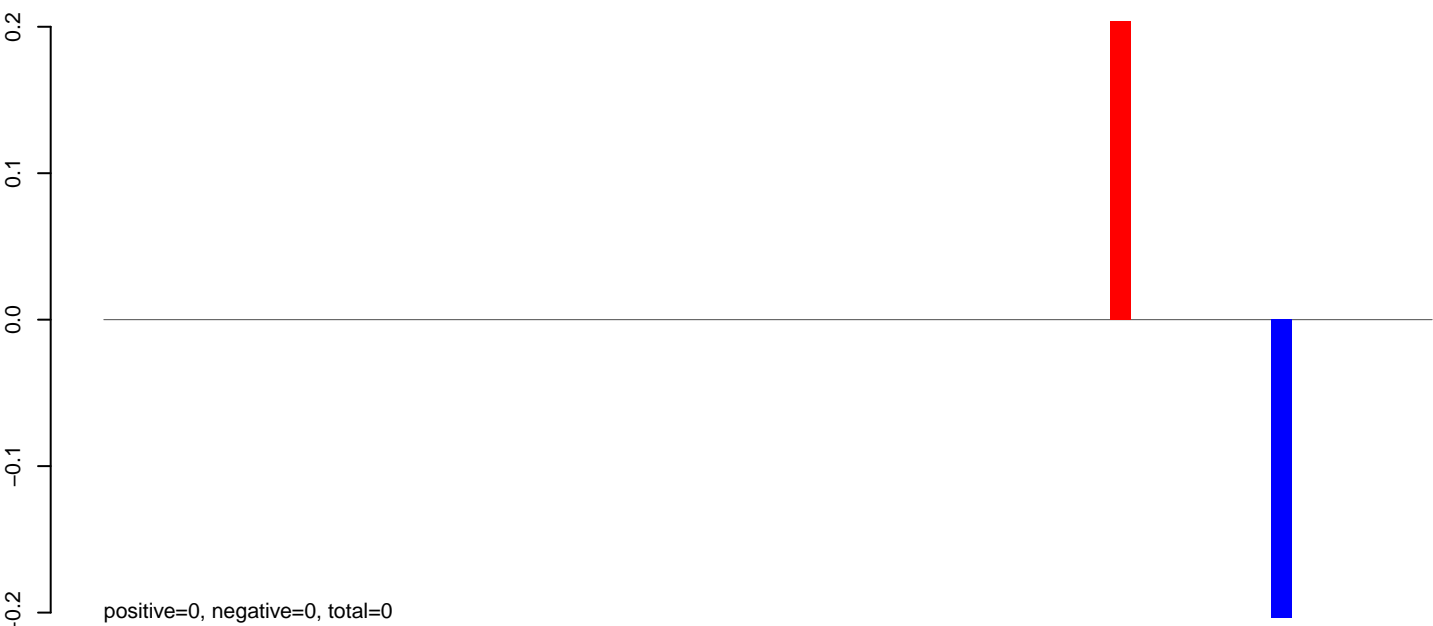
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

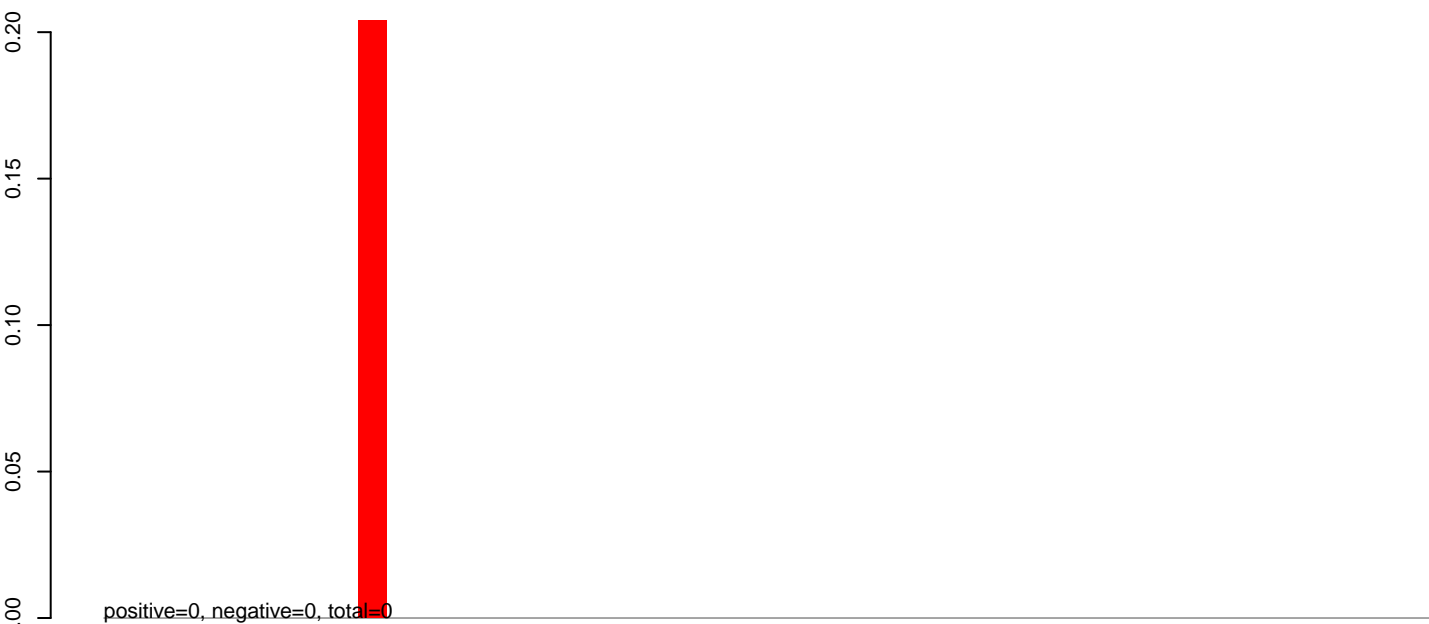


AnGam\_Sua5bcells\_BetaE.rep

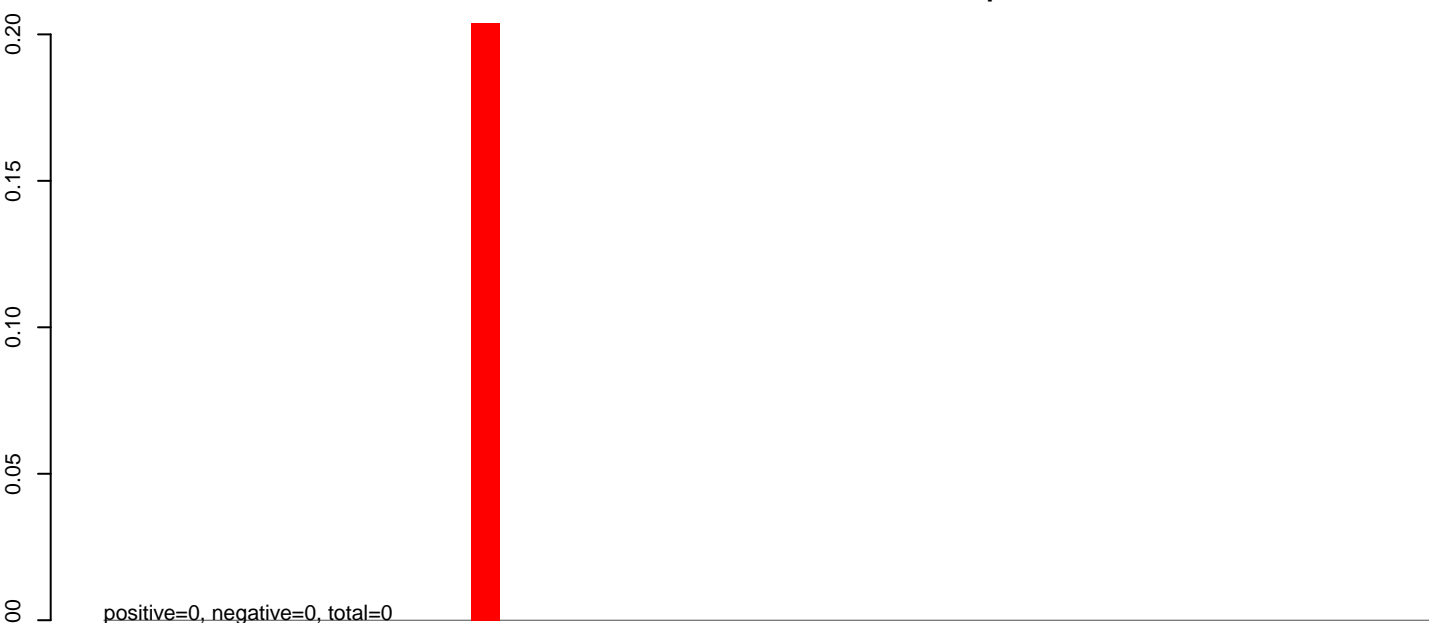




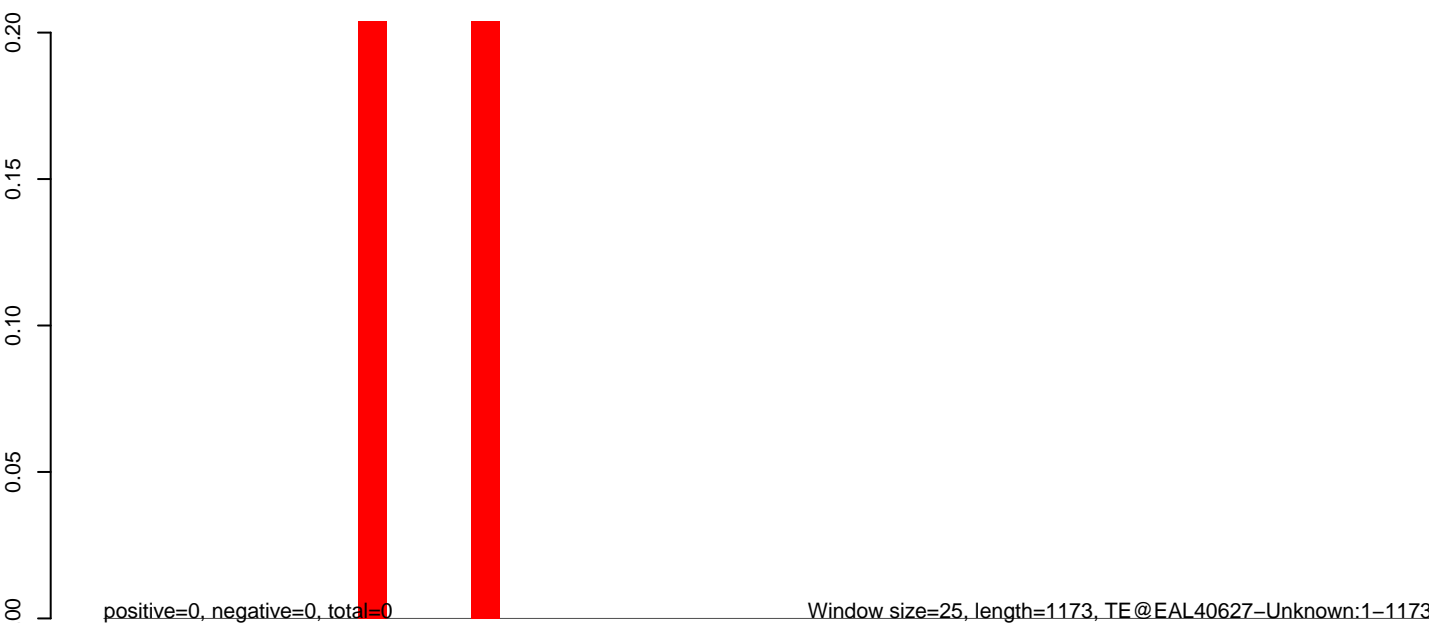
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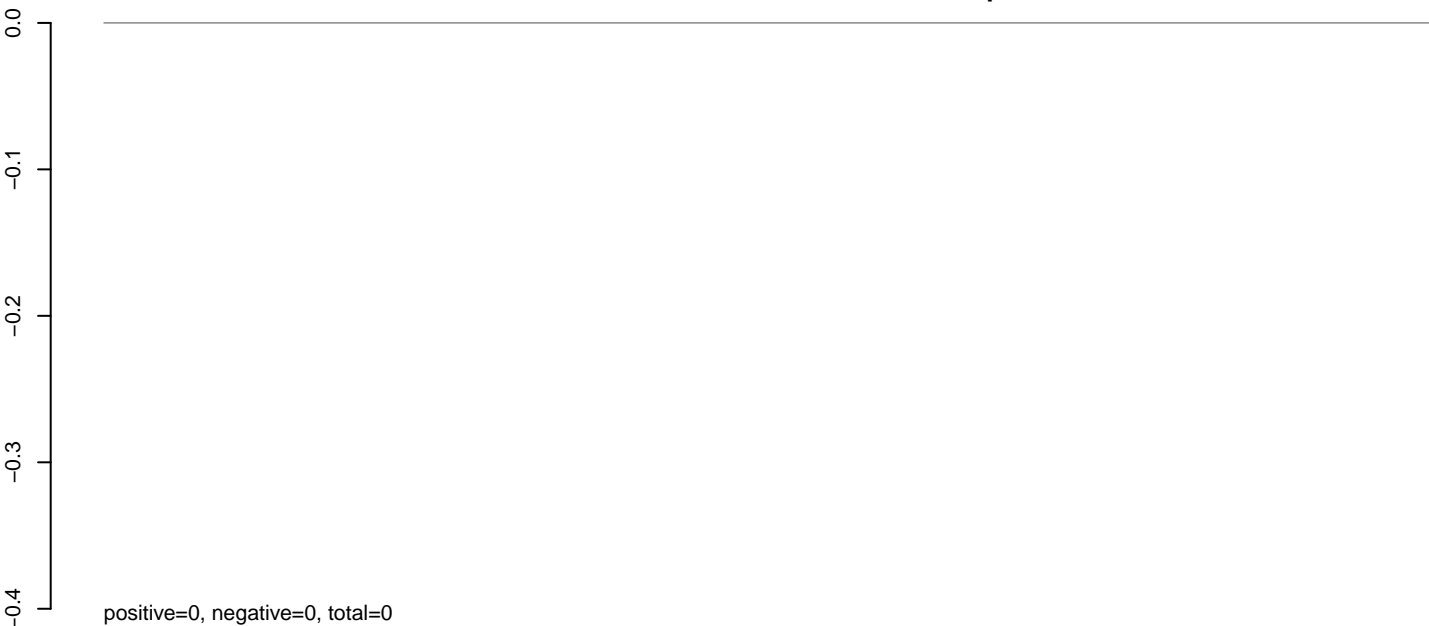
AnGam\_Sua5bcells\_BetaE.24\_35.rep



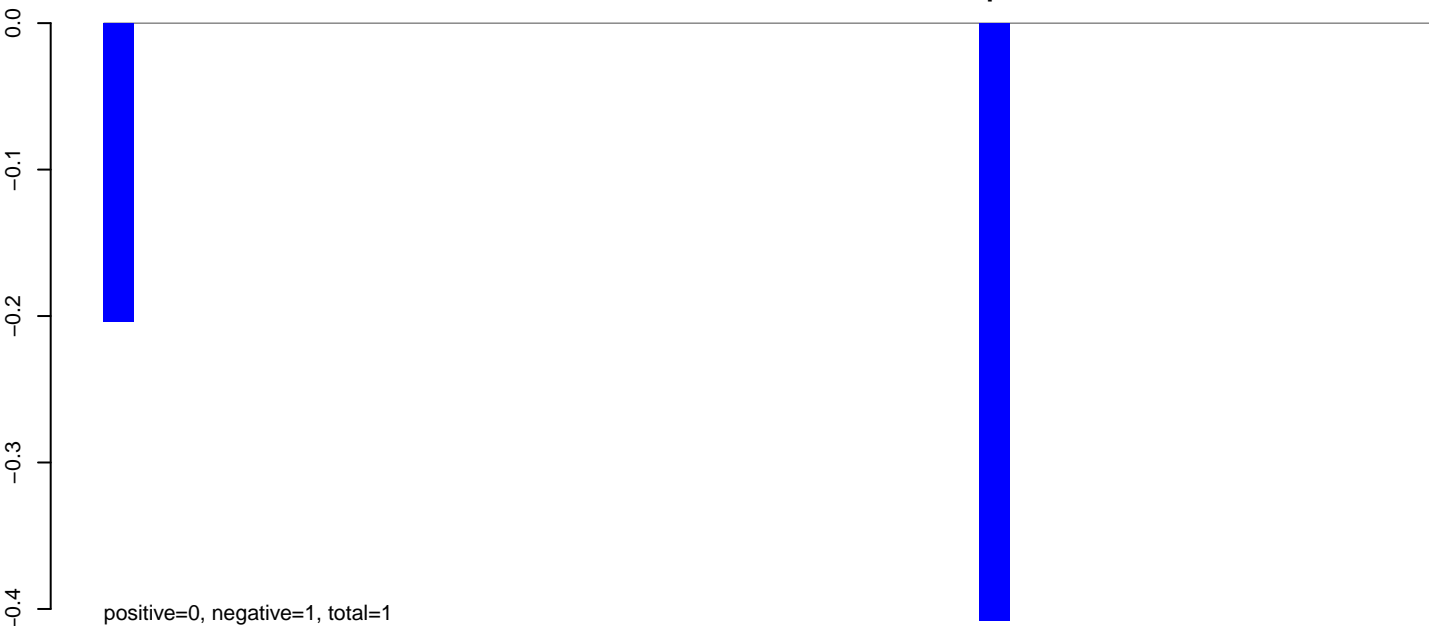
AnGam\_Sua5bcells\_BetaE.rep



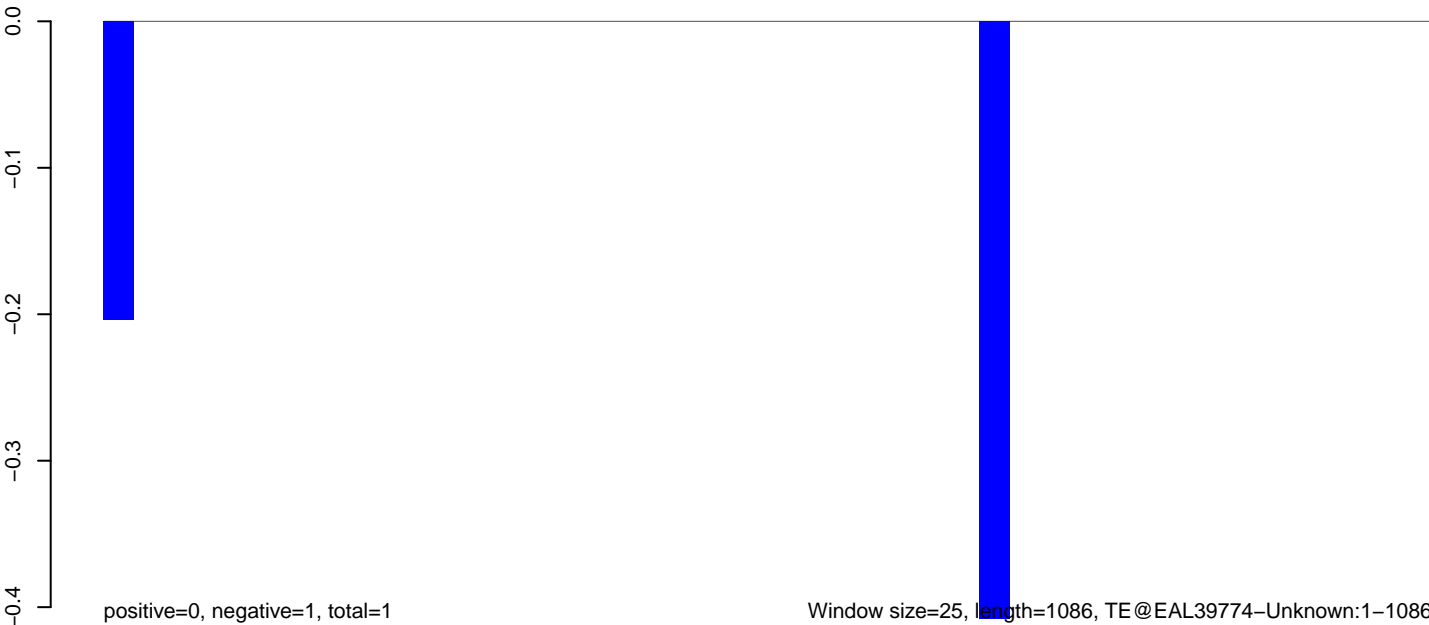
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



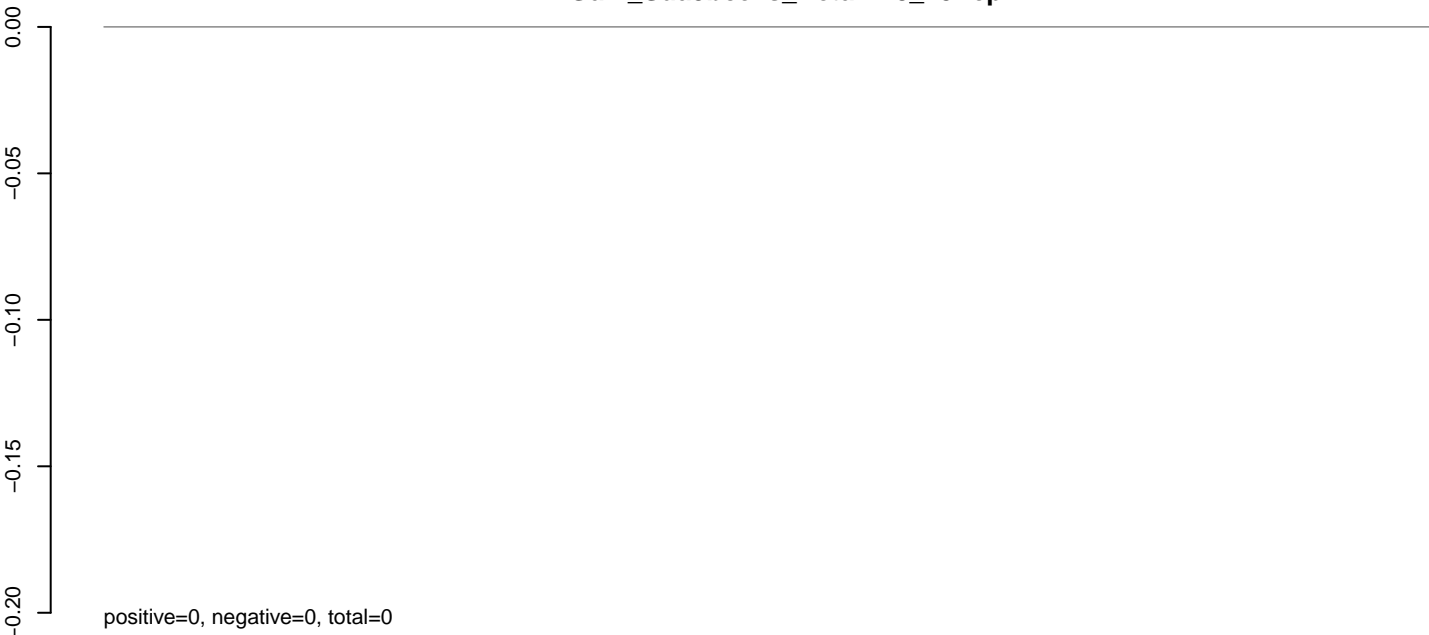
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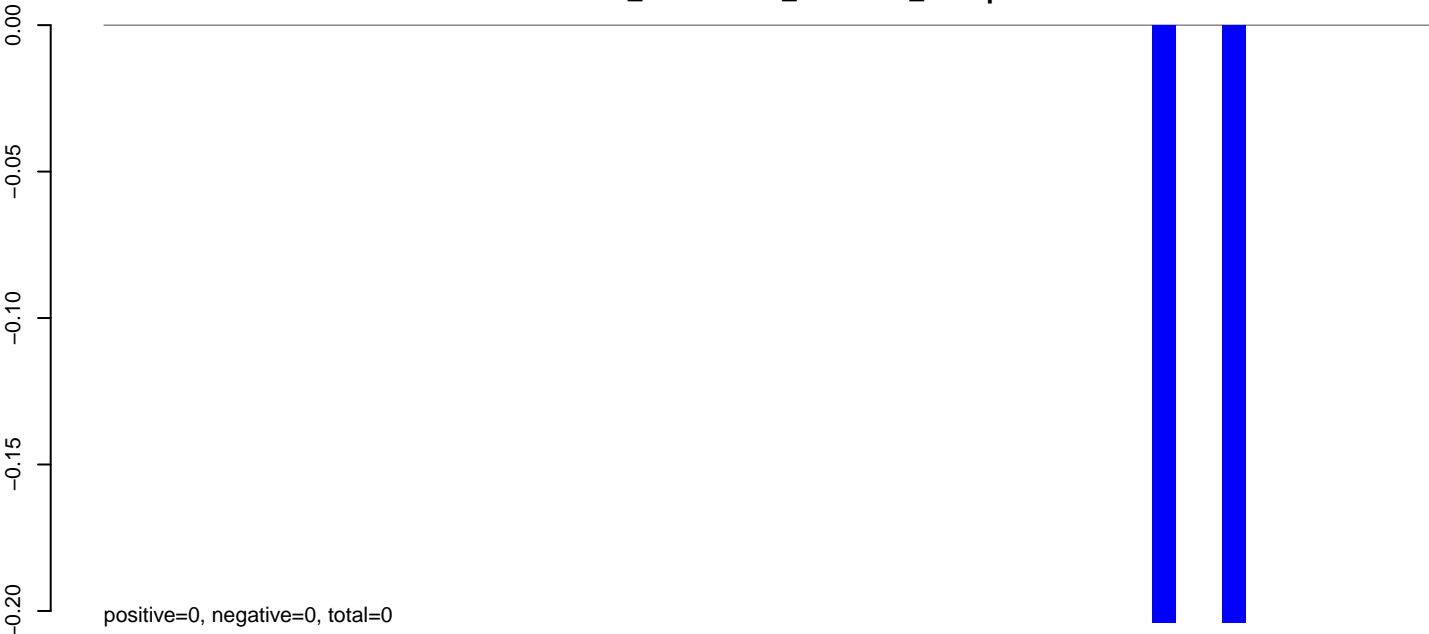
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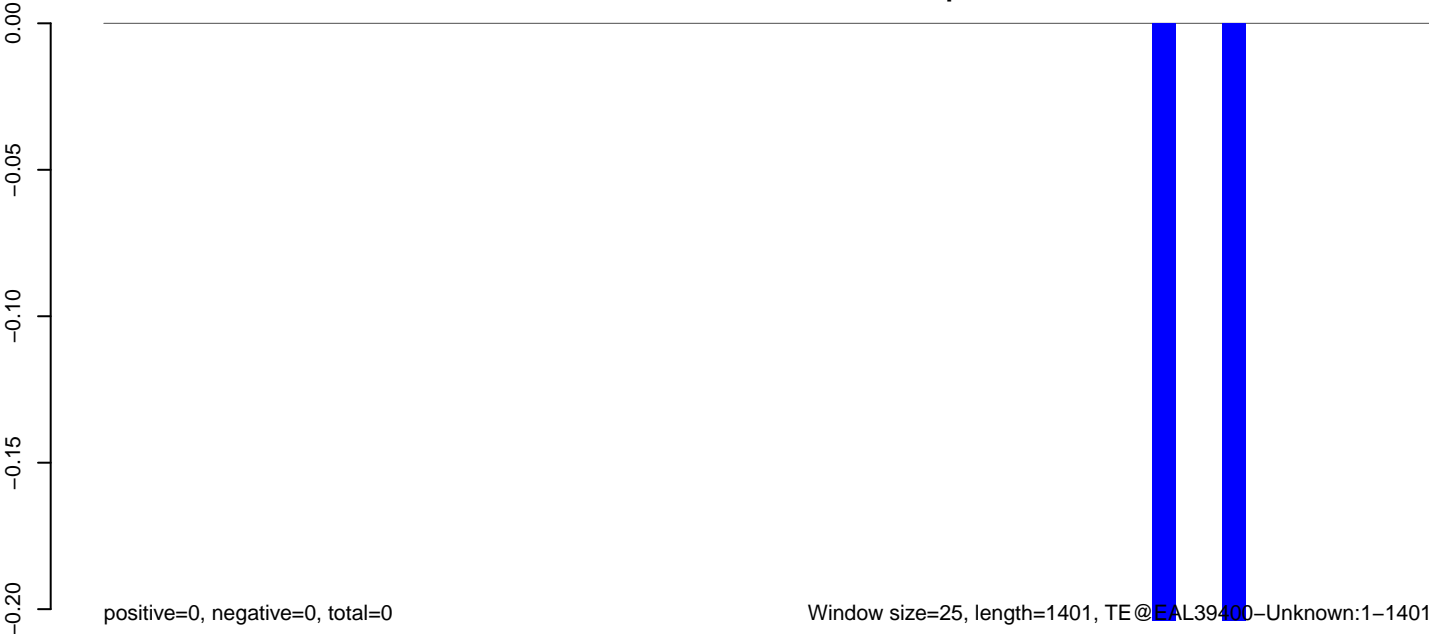
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

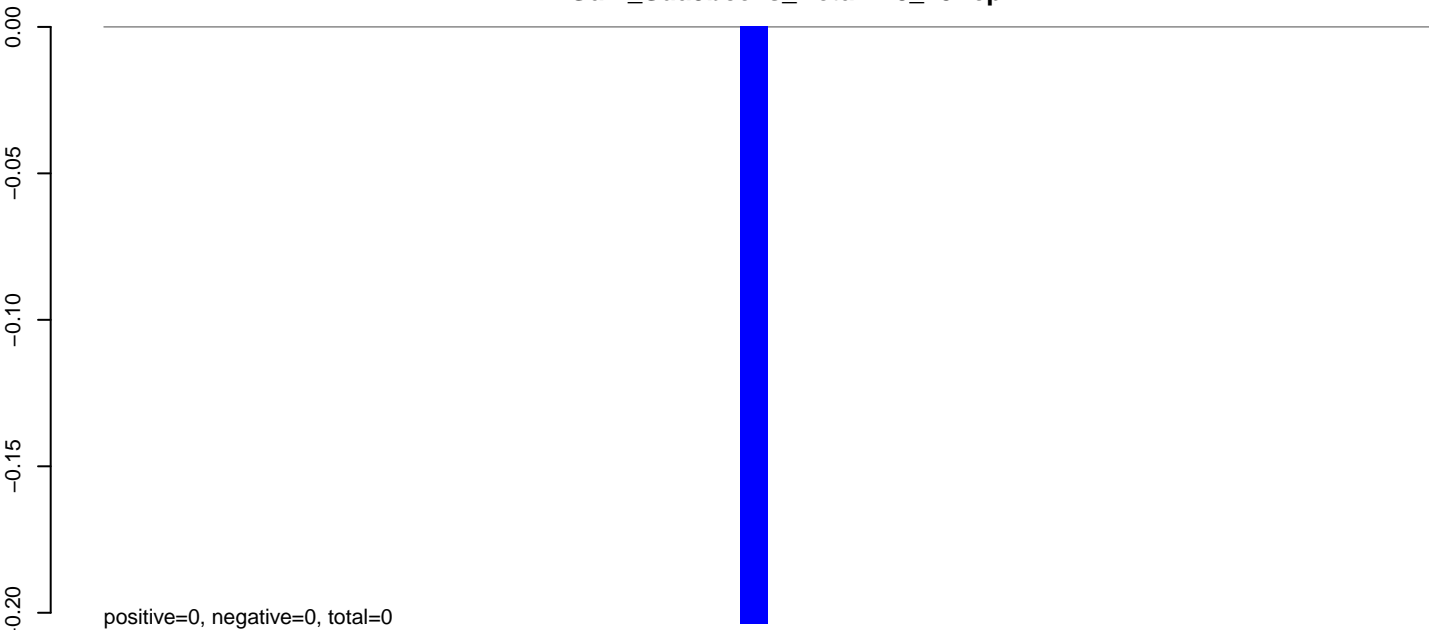


AnGam\_Sua5bcells\_BetaE.rep

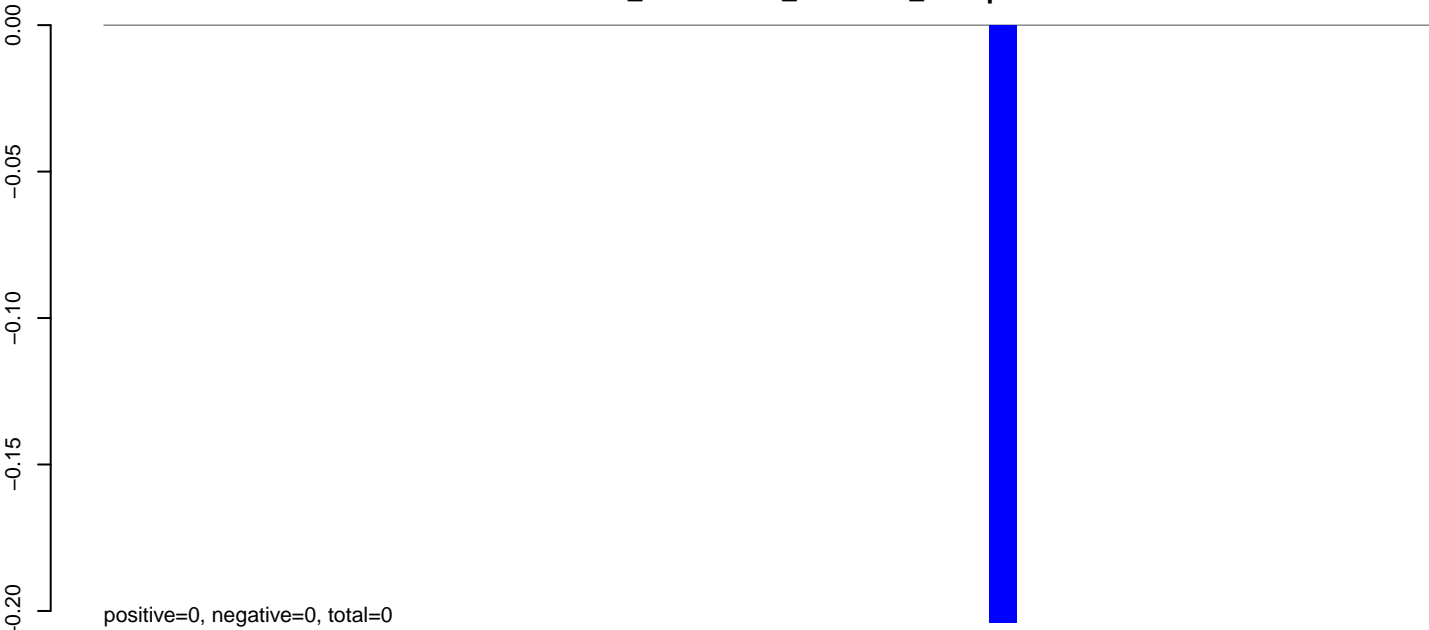


0 200 400 600 800 1000 1200 1400

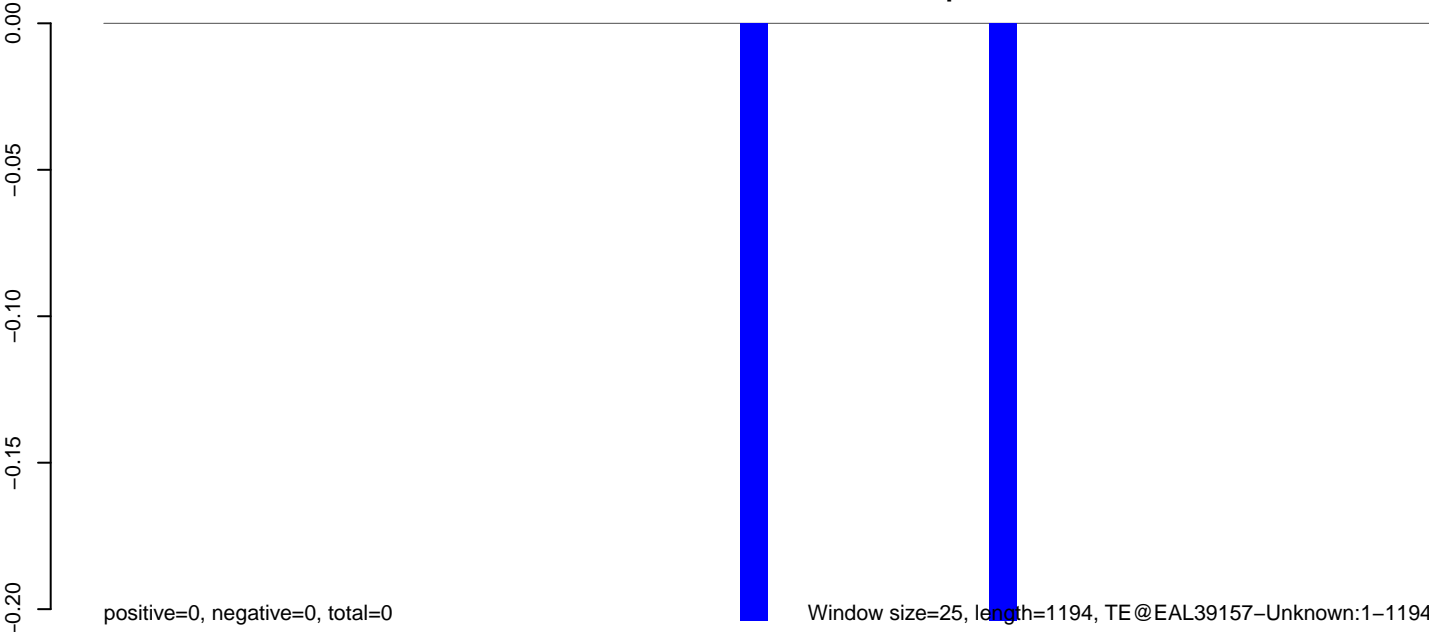
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

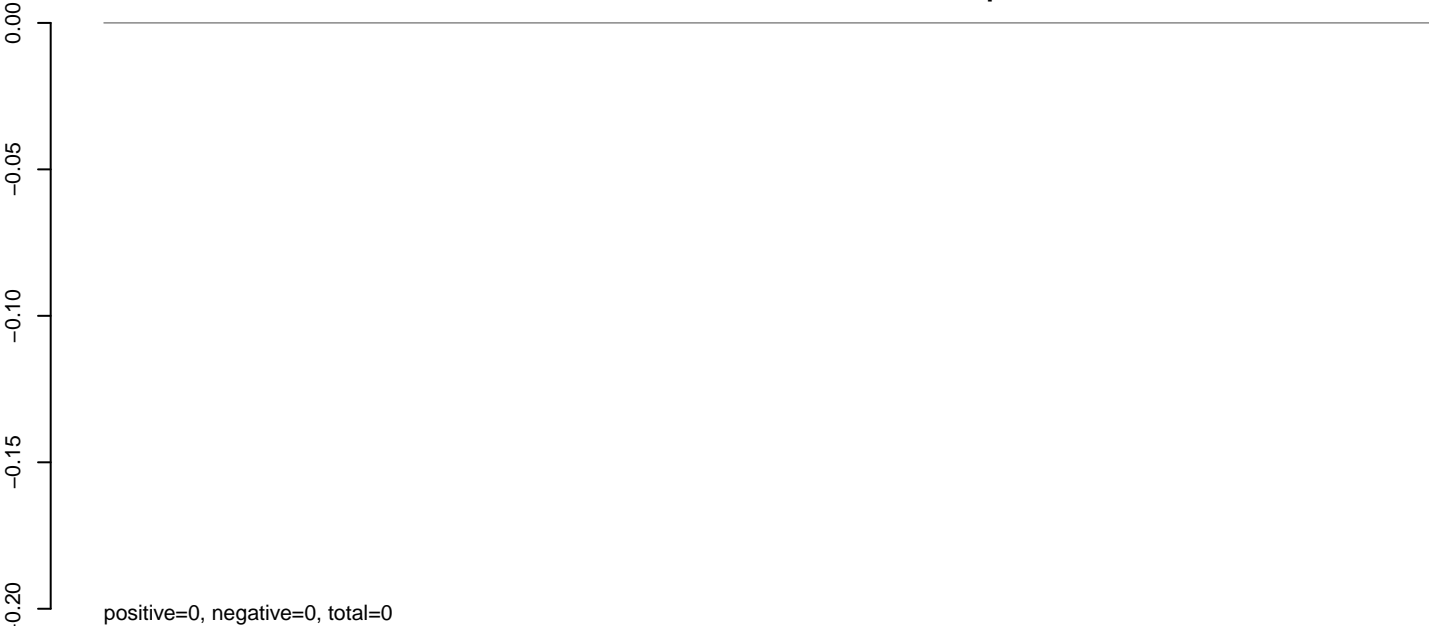


AnGam\_Sua5bcells\_BetaE.rep

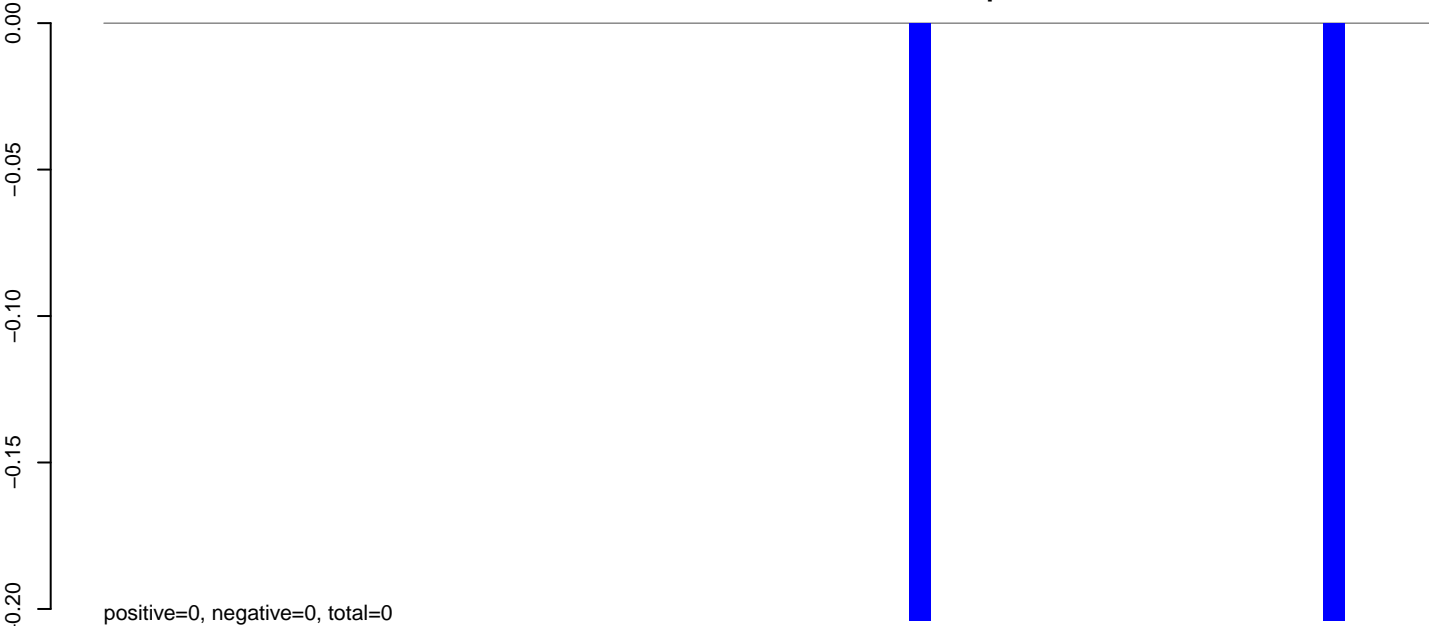


0 200 400 600 800 1000 1200

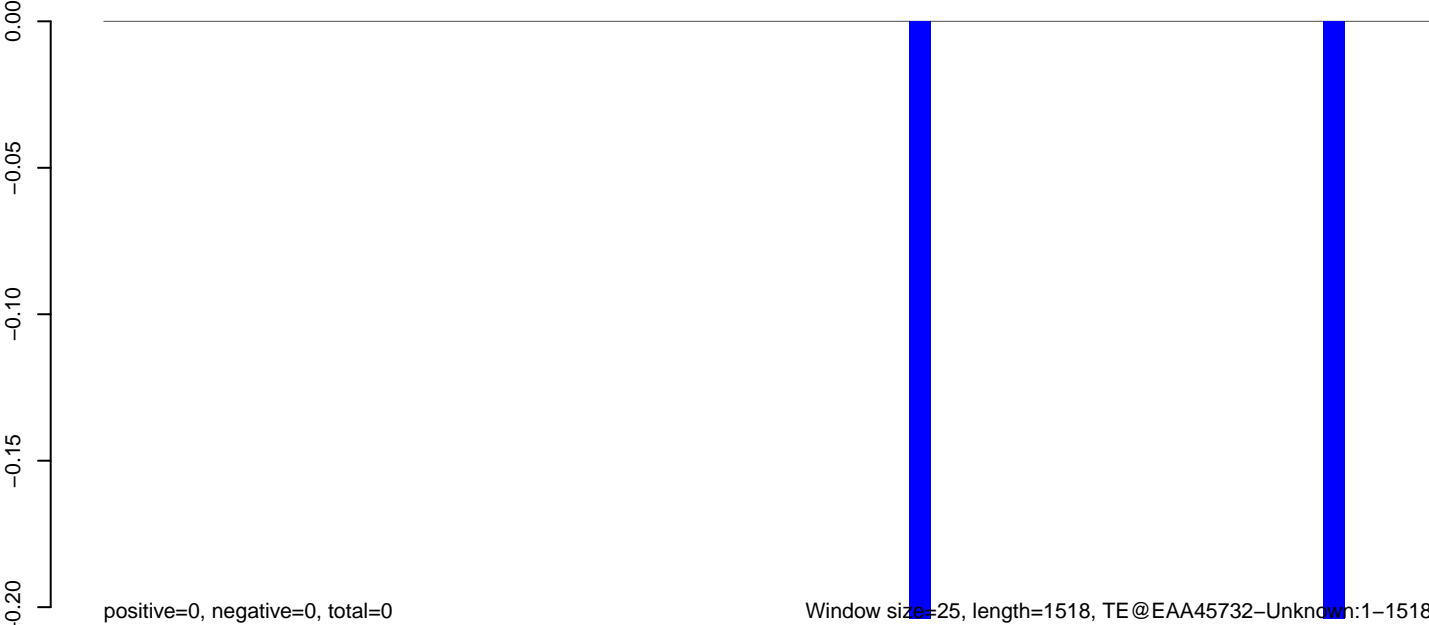
AnGam\_Sua5bcells\_BetaE.18\_23.rep



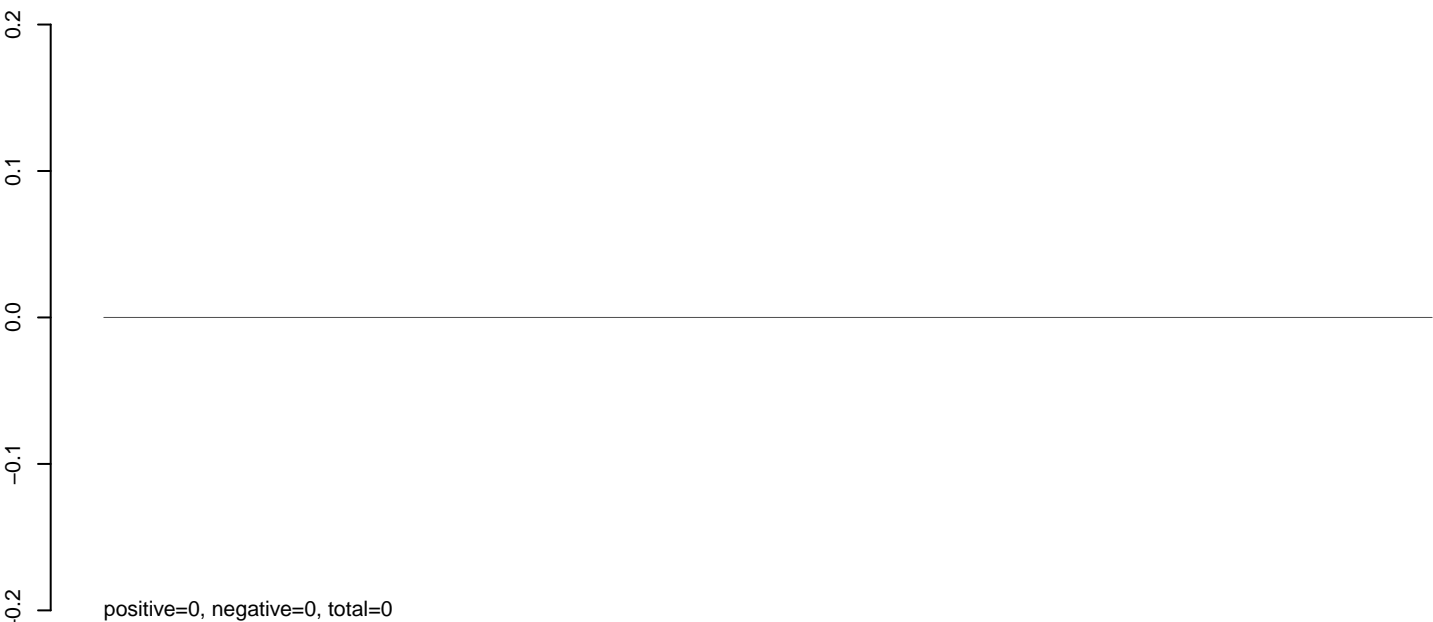
AnGam\_Sua5bcells\_BetaE.24\_35.rep



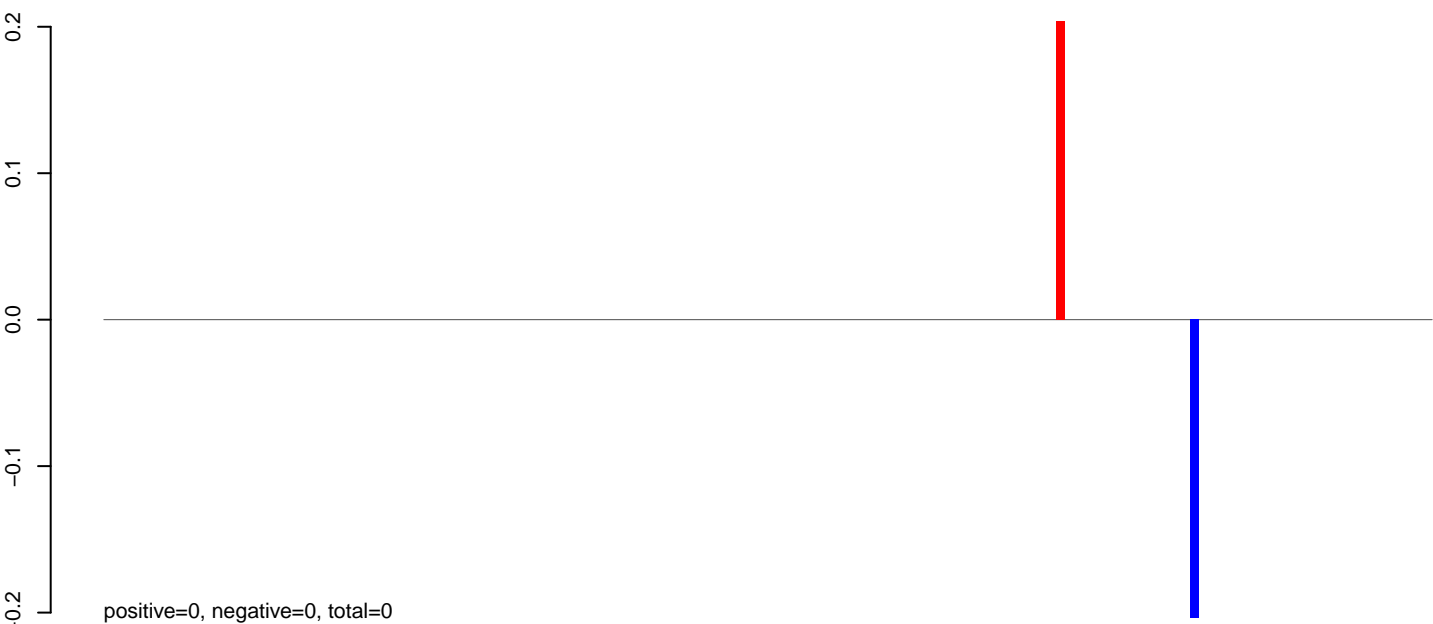
AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=3960, TE@EAA13099-Unknown:1-3960

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=1, total=1

AnGam\_Sua5bcells\_BetaE.rep

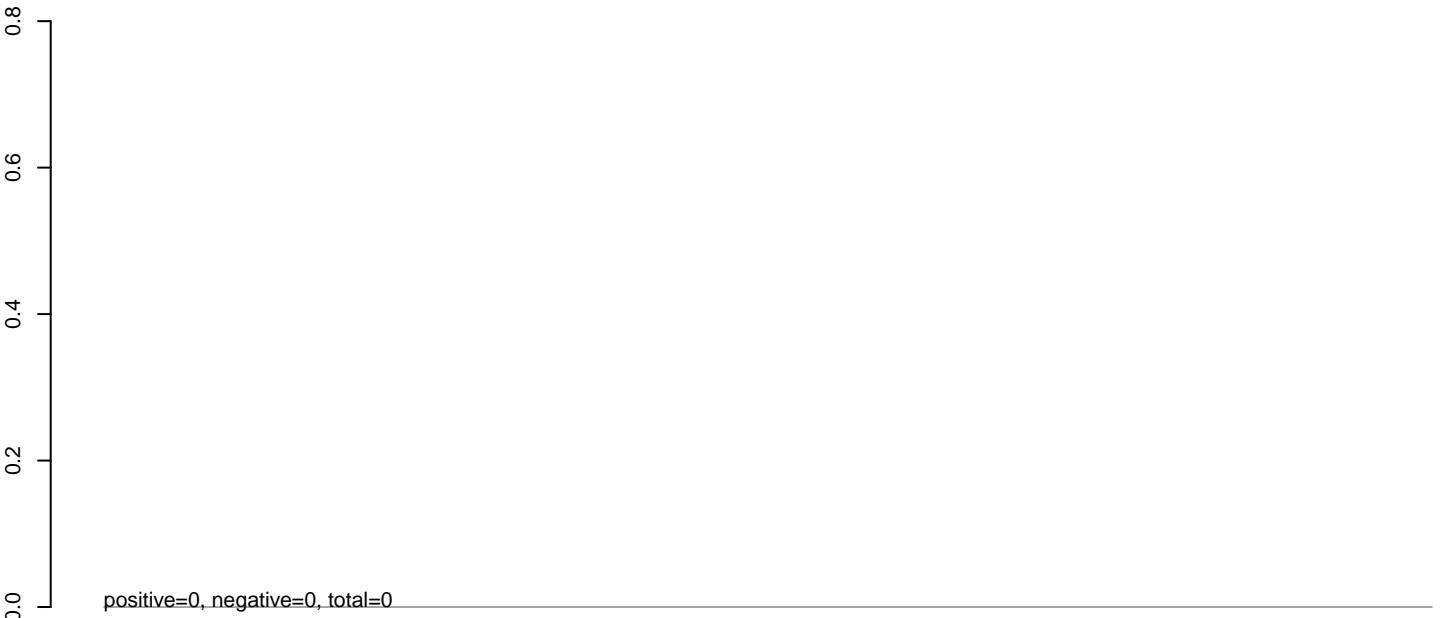
0.00  
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-0.10  
-0.15  
-0.20

positive=0, negative=1, total=1

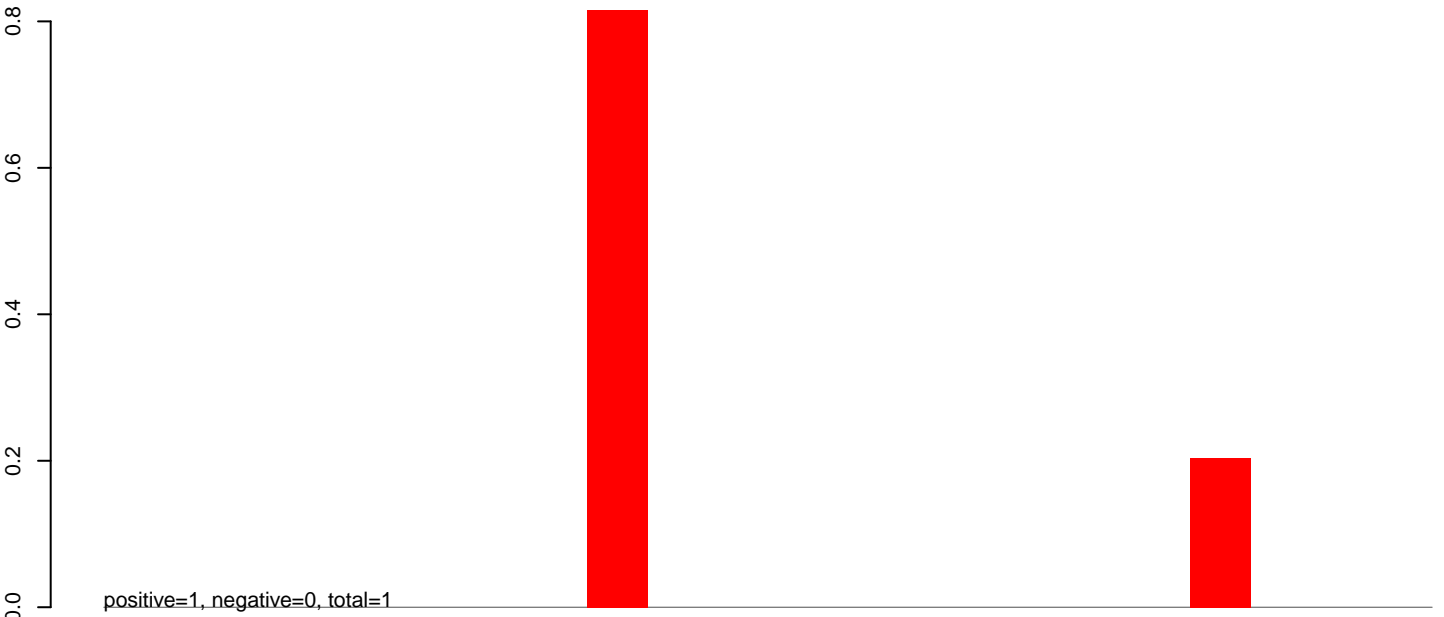
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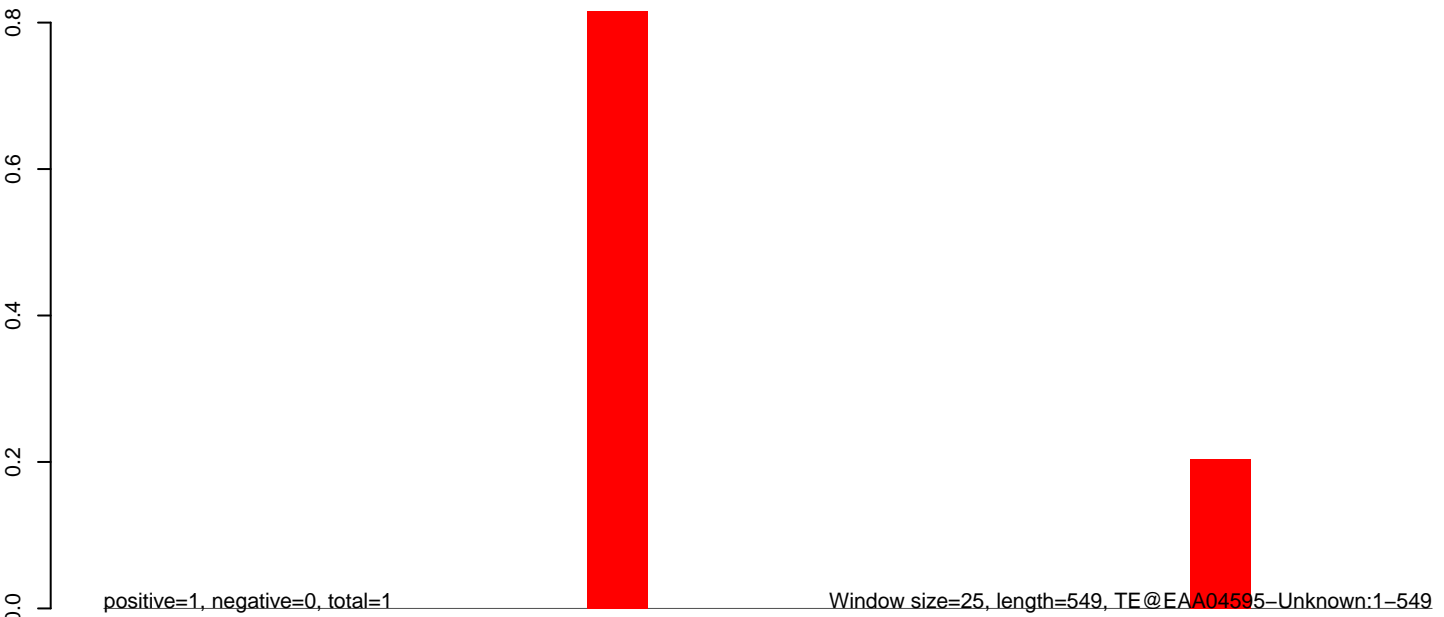
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

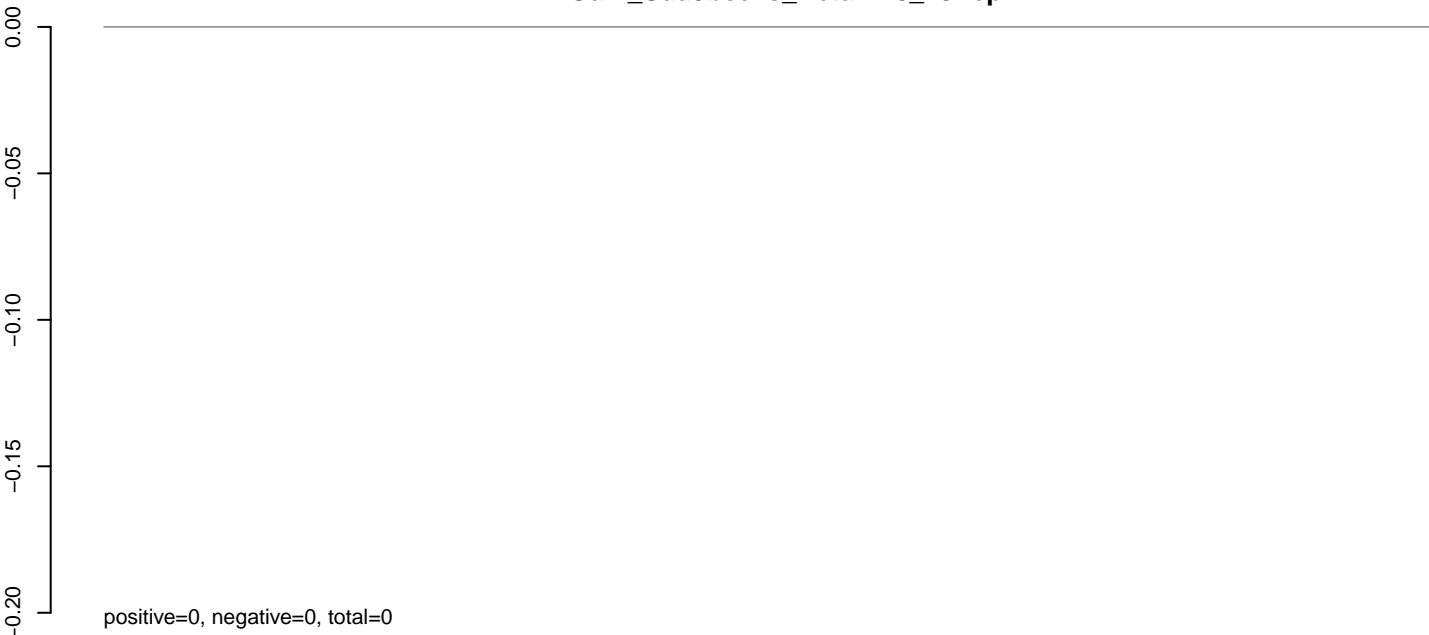


AnGam\_Sua5bcells\_BetaE.rep

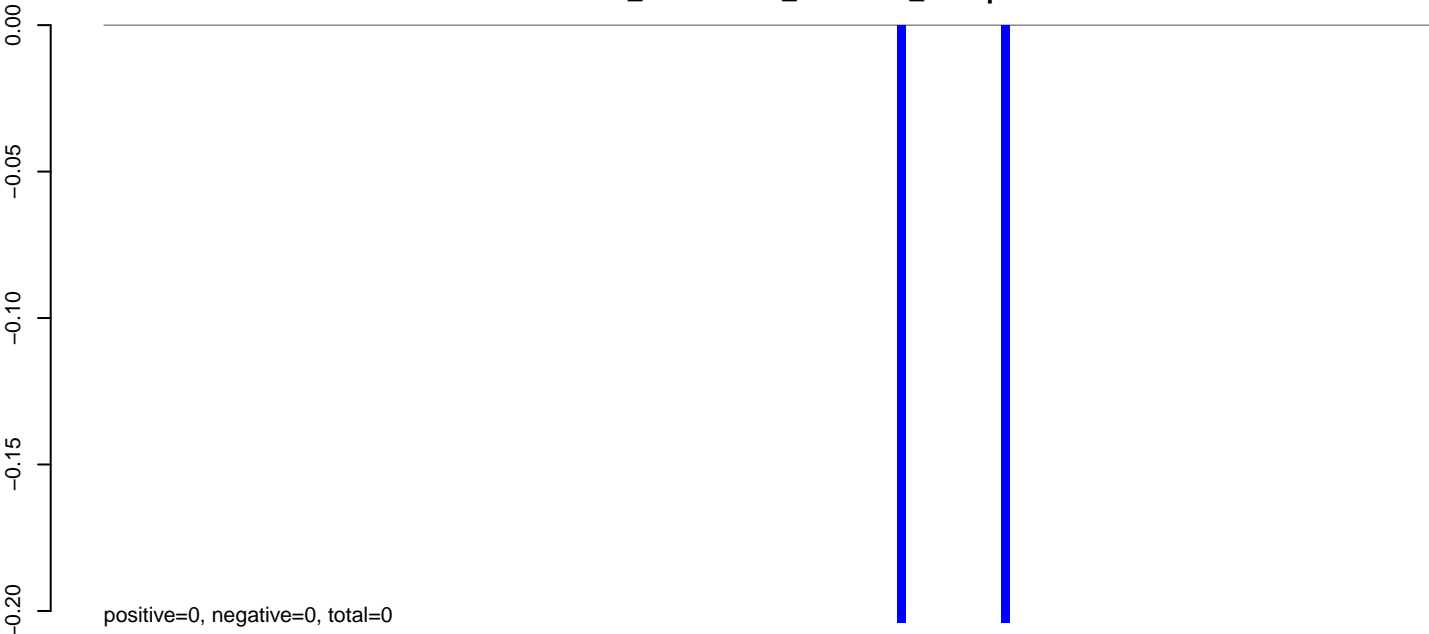




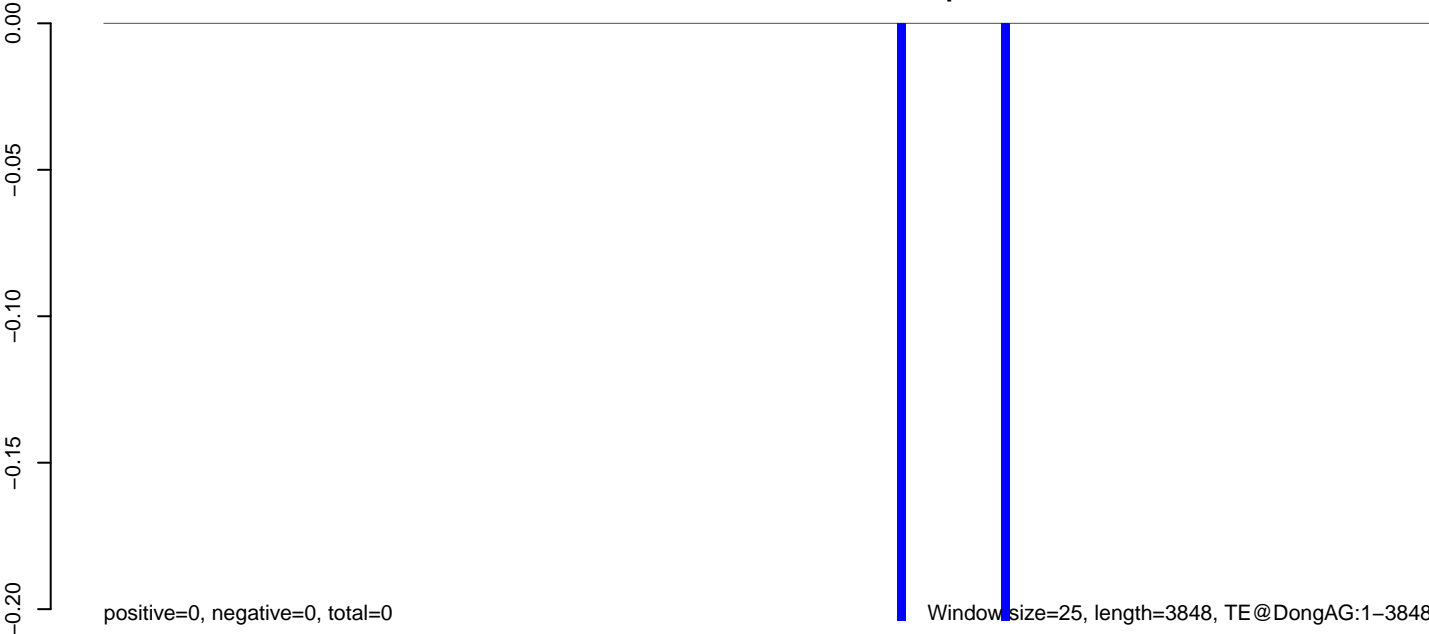
AnGam\_Sua5bcells\_BetaE.18\_23.rep



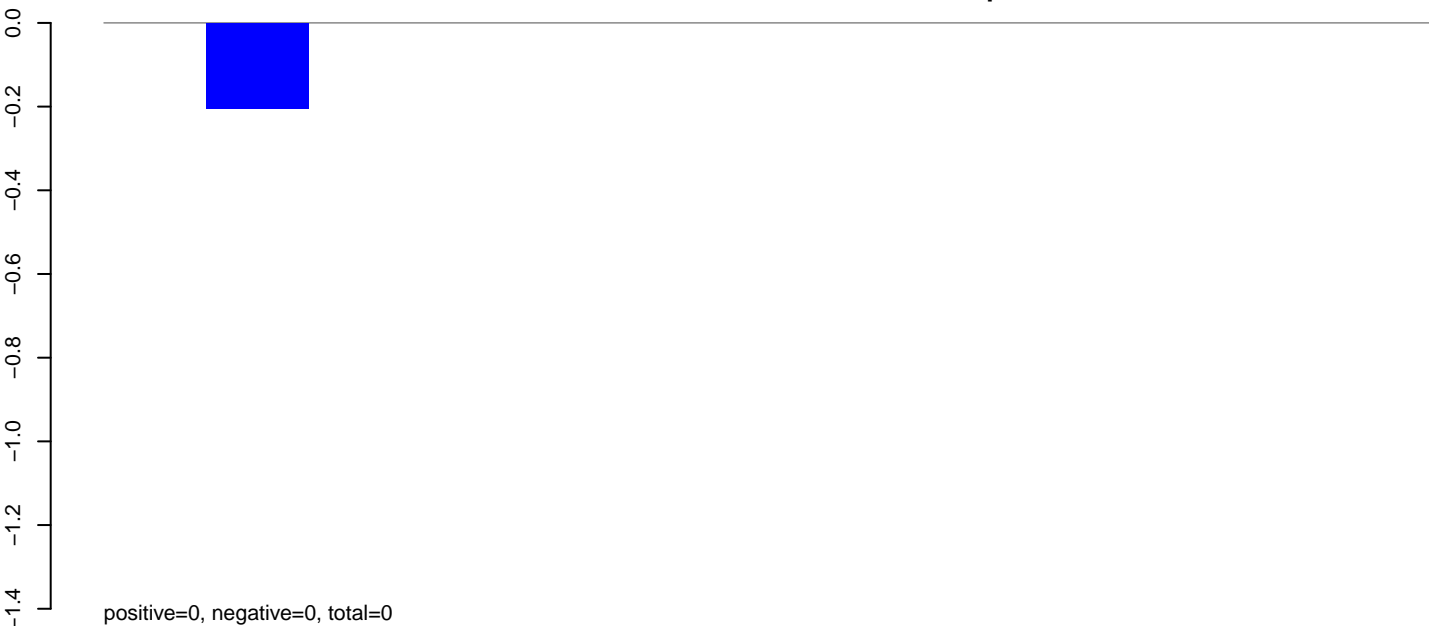
AnGam\_Sua5bcells\_BetaE.24\_35.rep



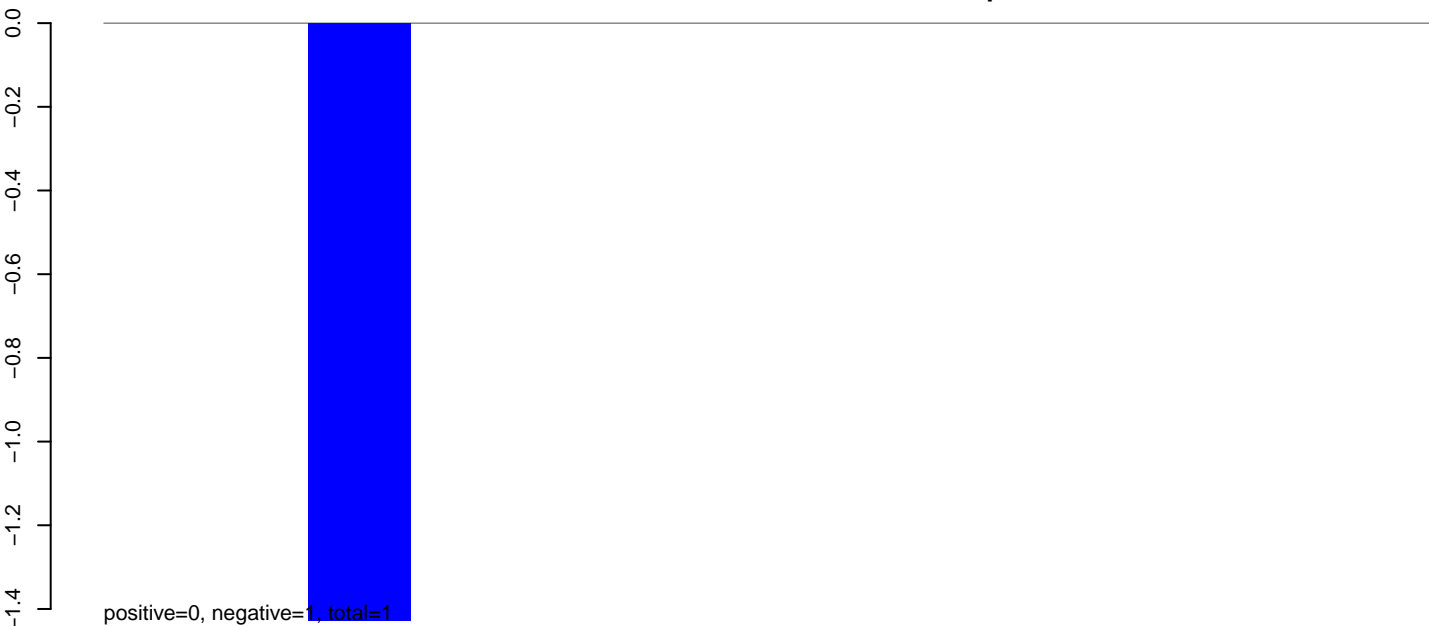
AnGam\_Sua5bcells\_BetaE.rep



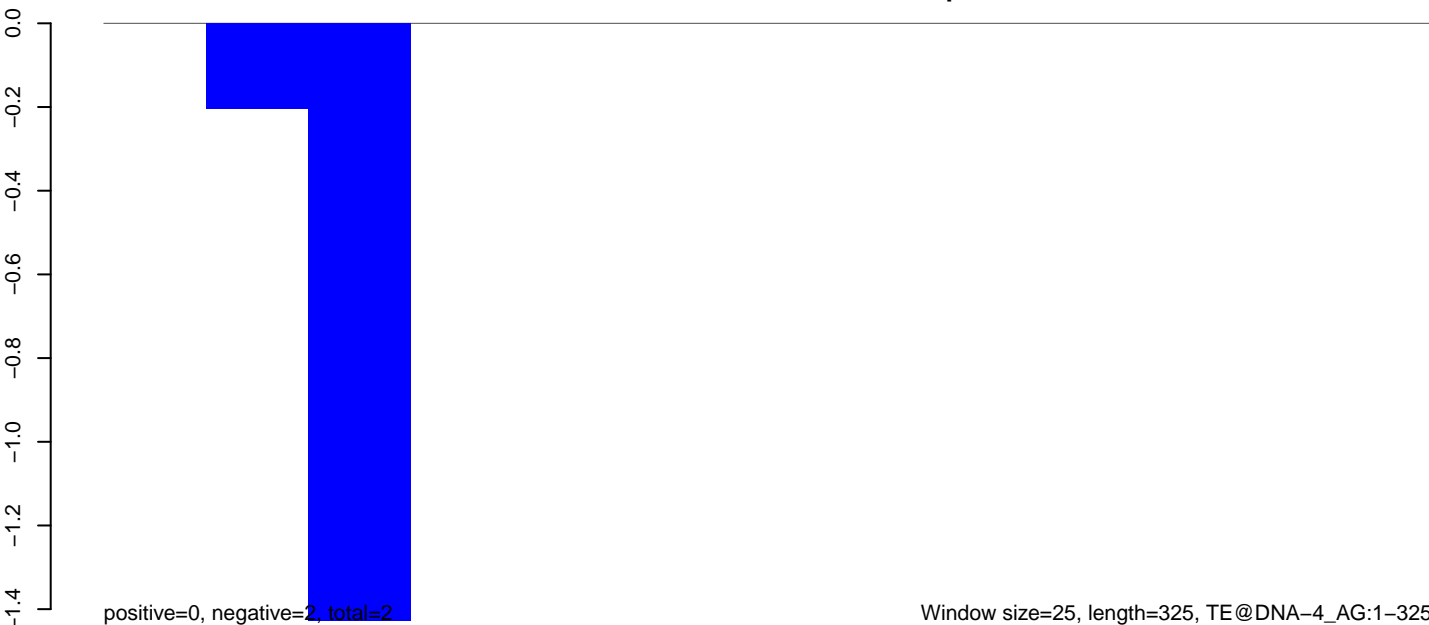
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



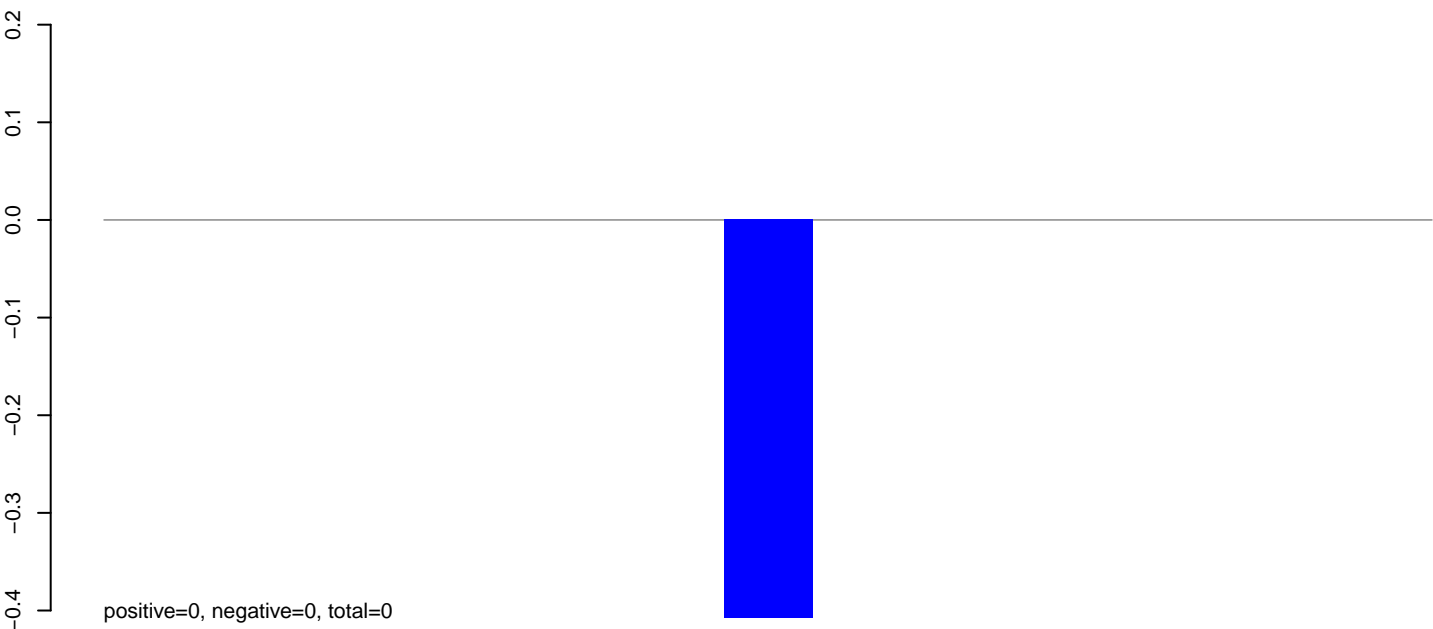
AnGam\_Sua5bcells\_BetaE.rep



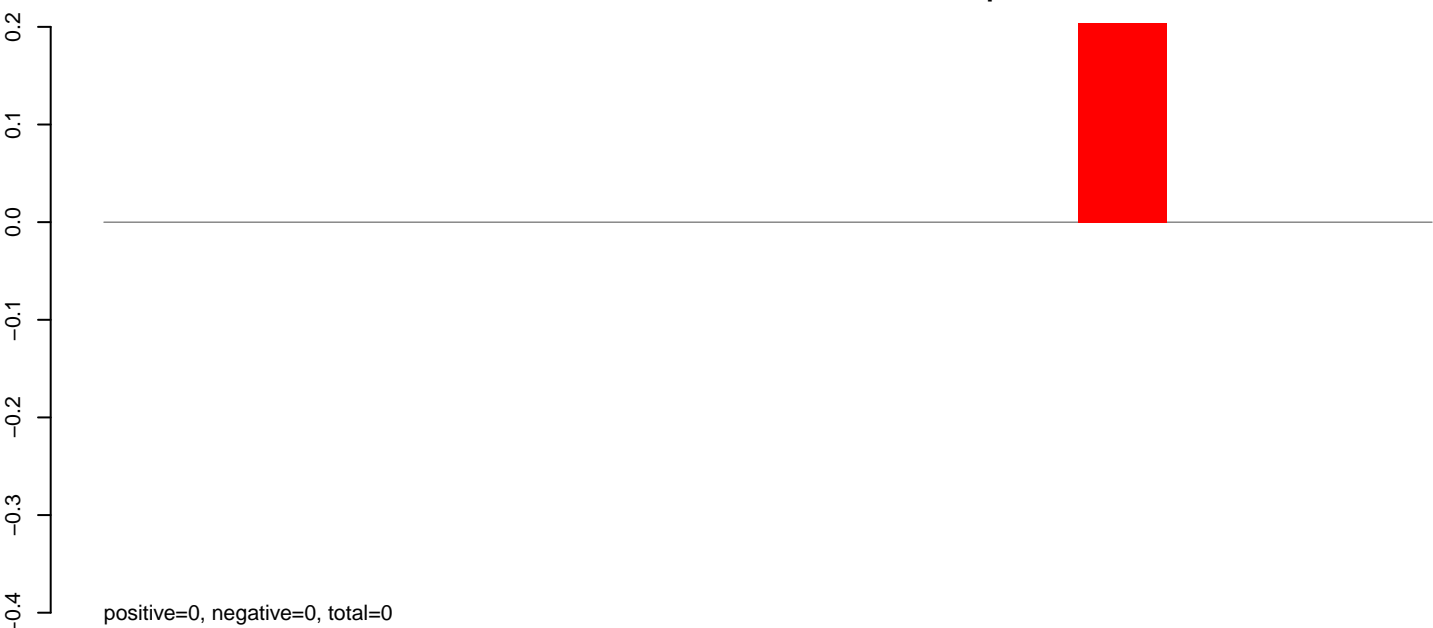
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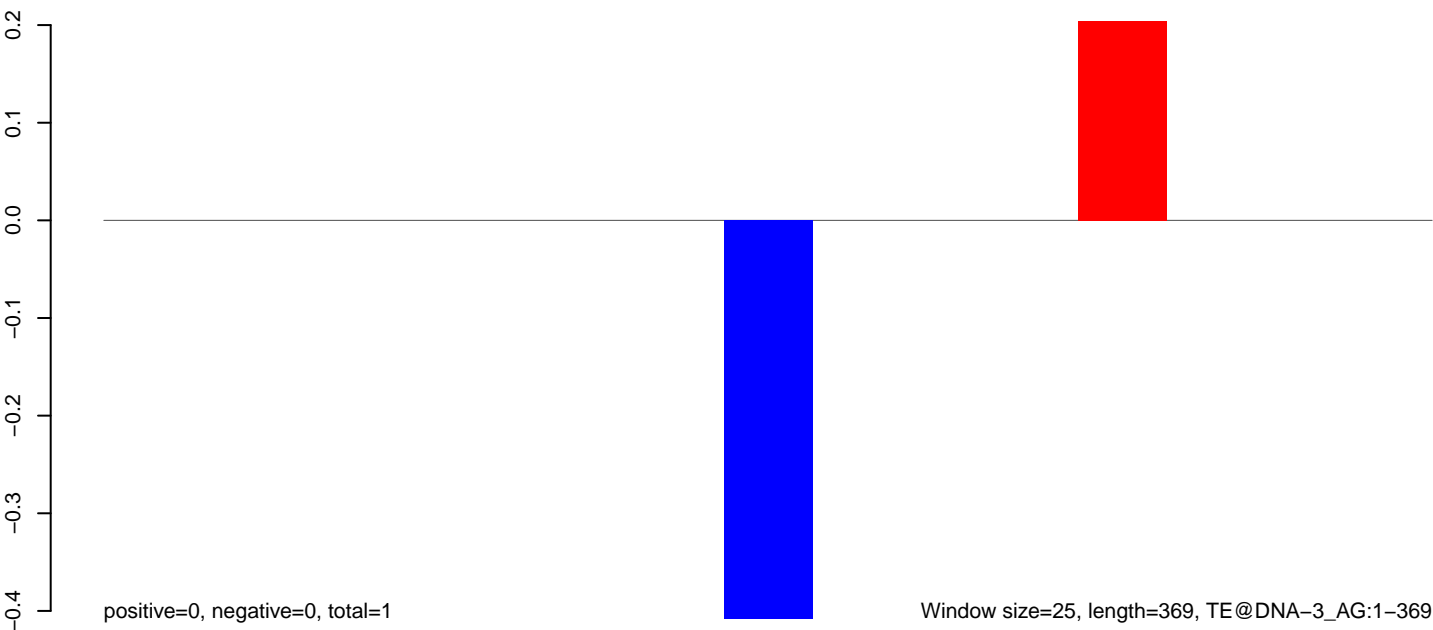
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



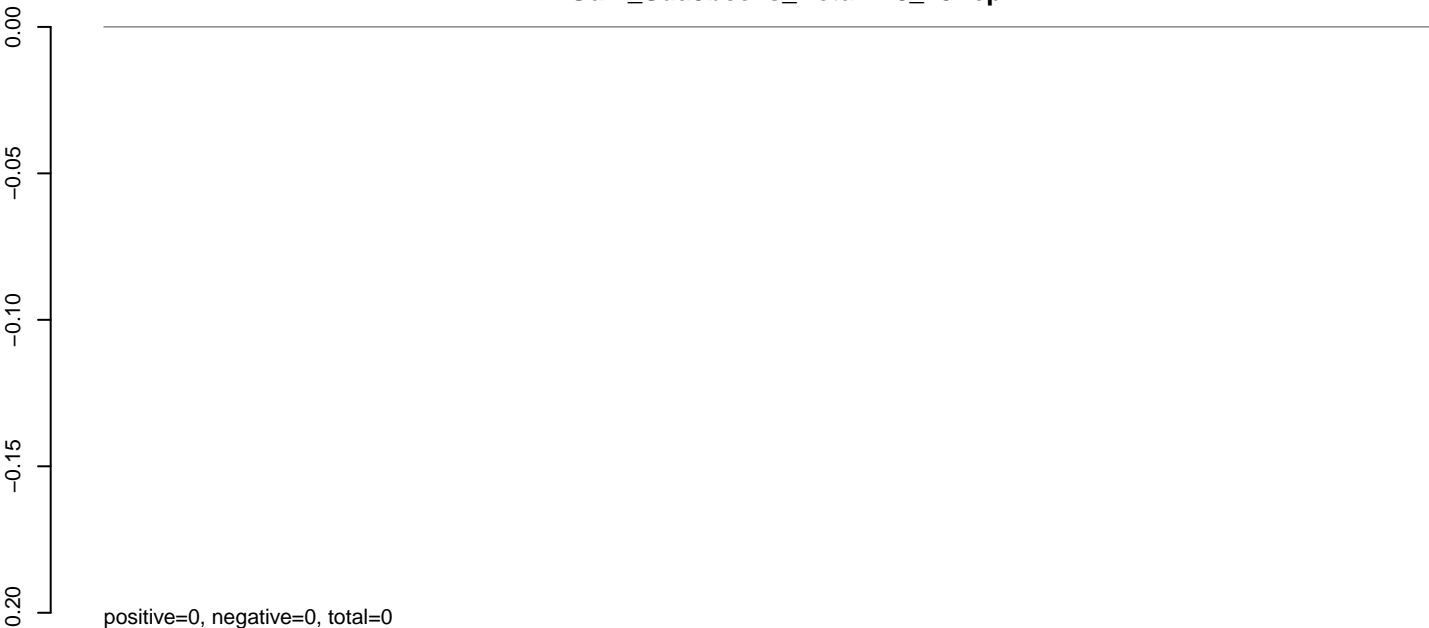
100

200

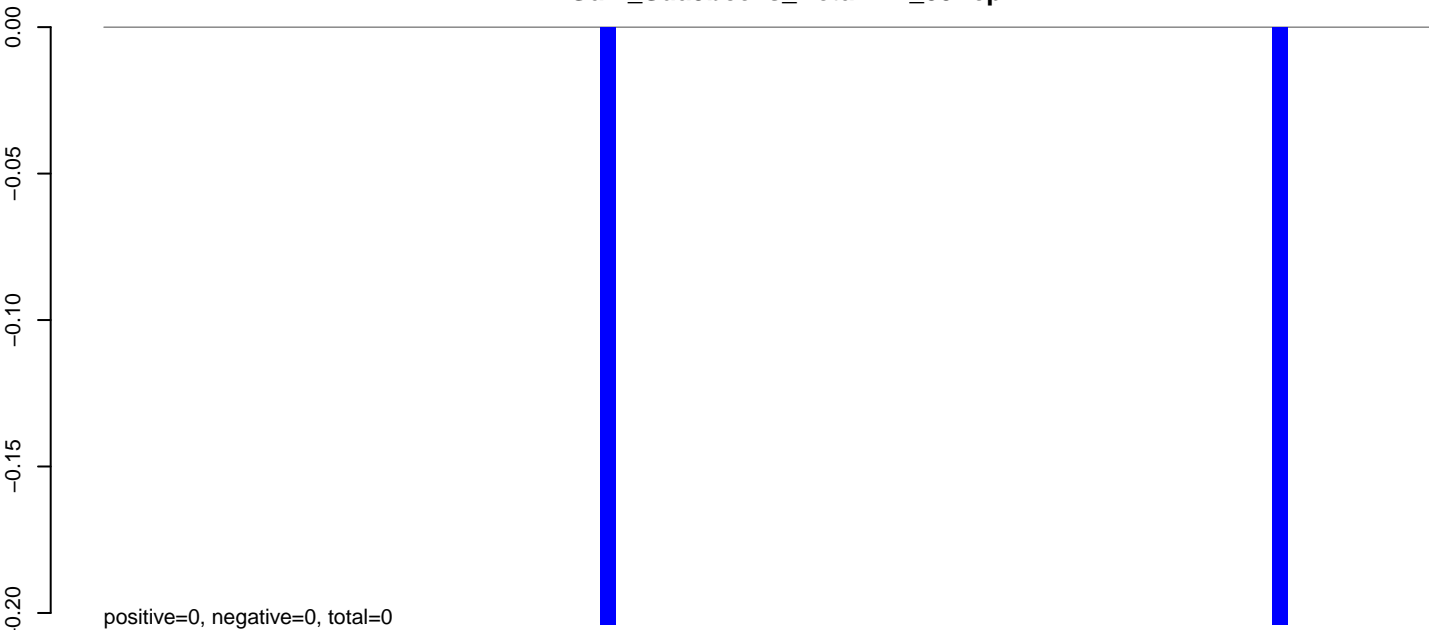
300

400

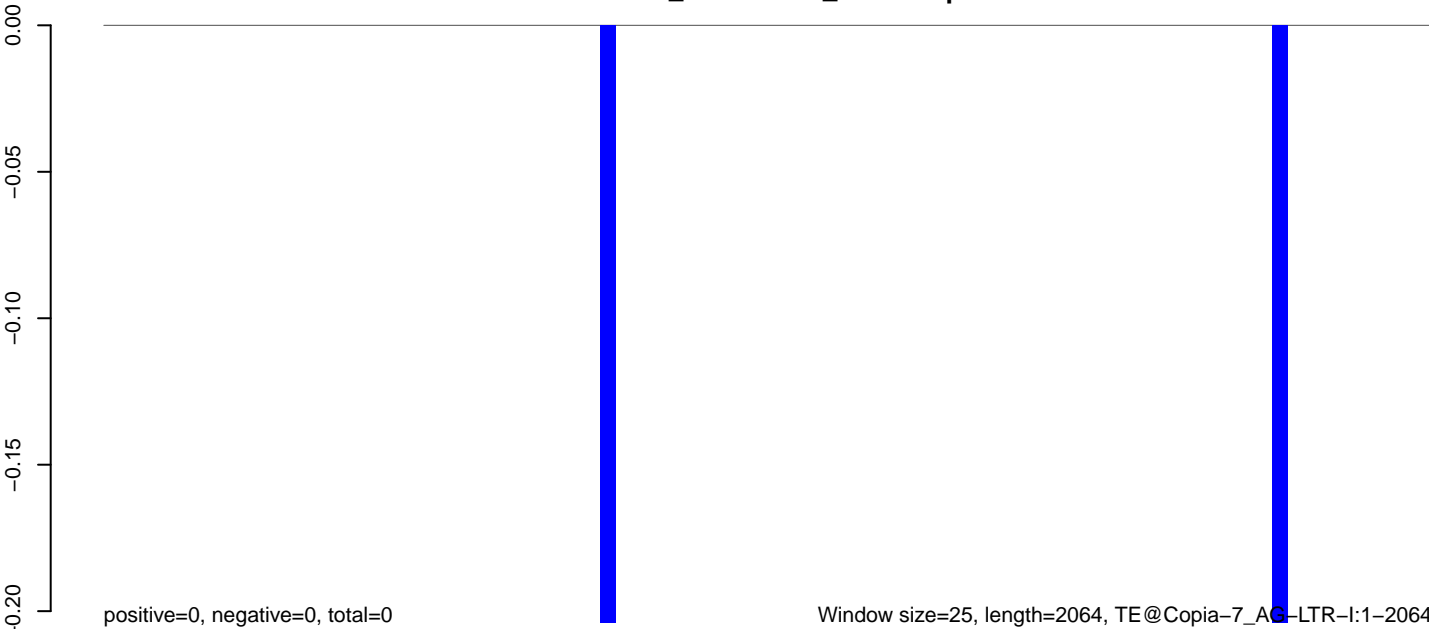
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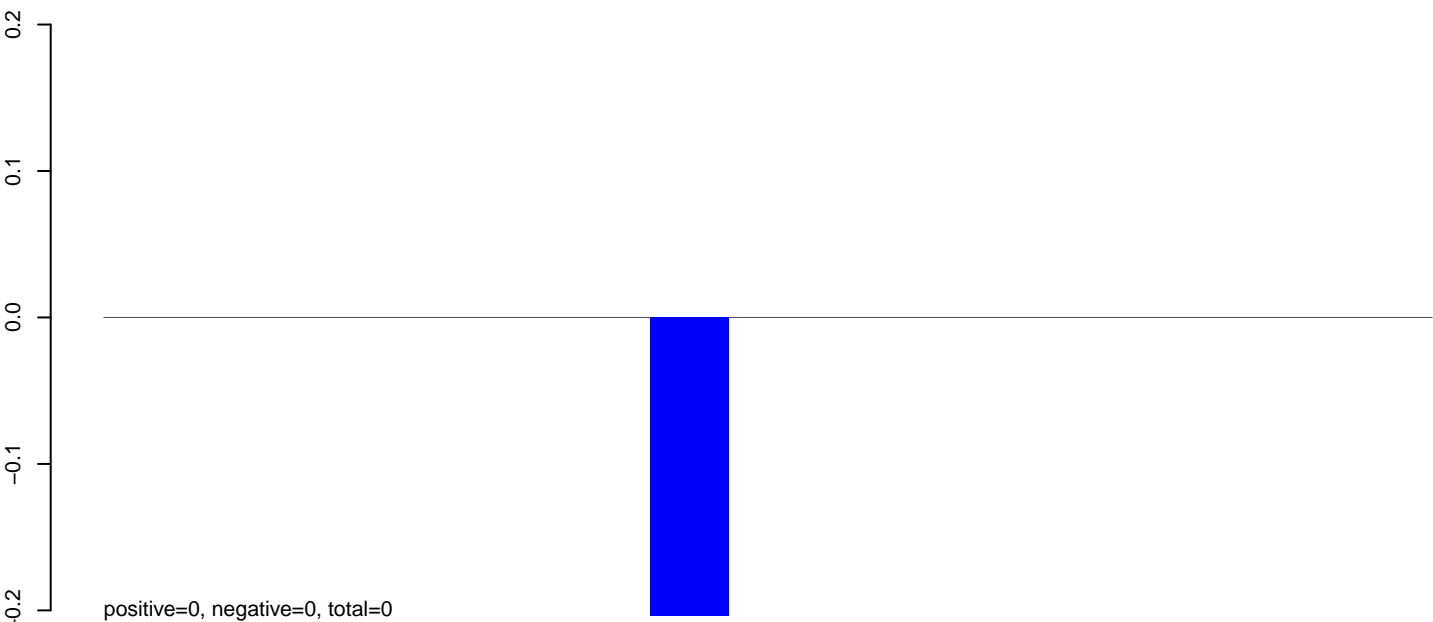
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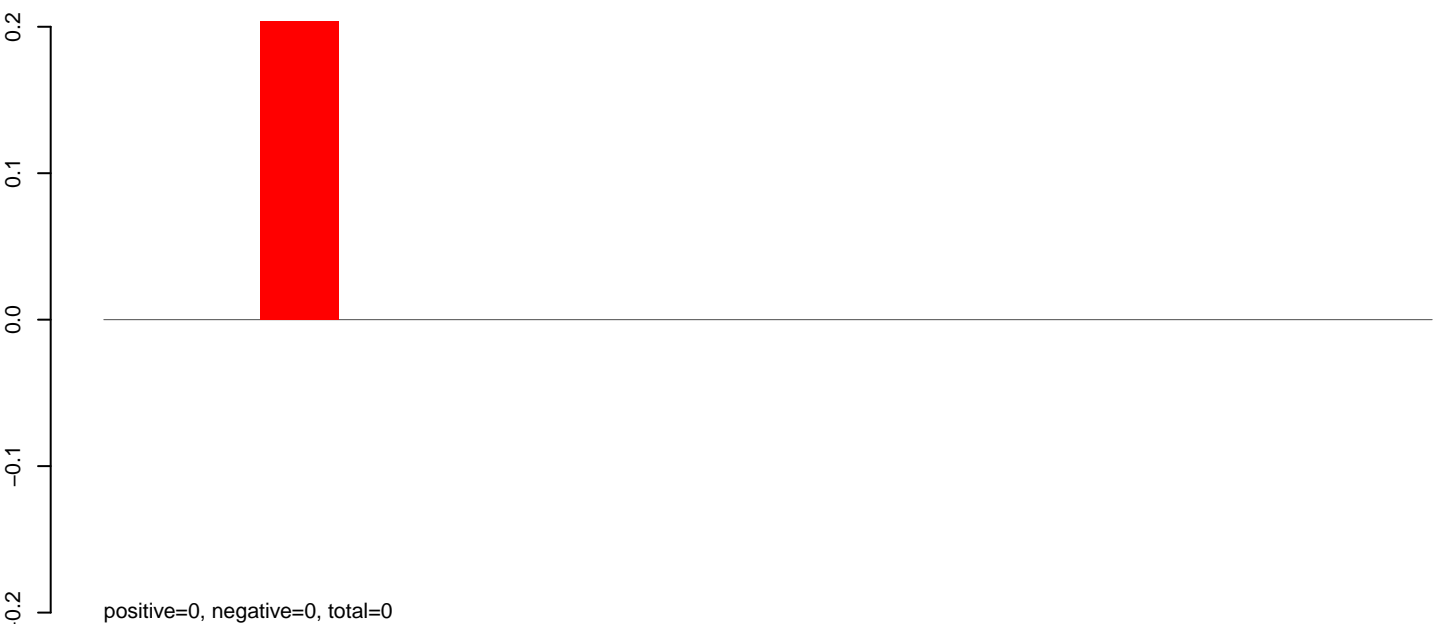
AnGam\_Sua5bcells\_BetaE.rep



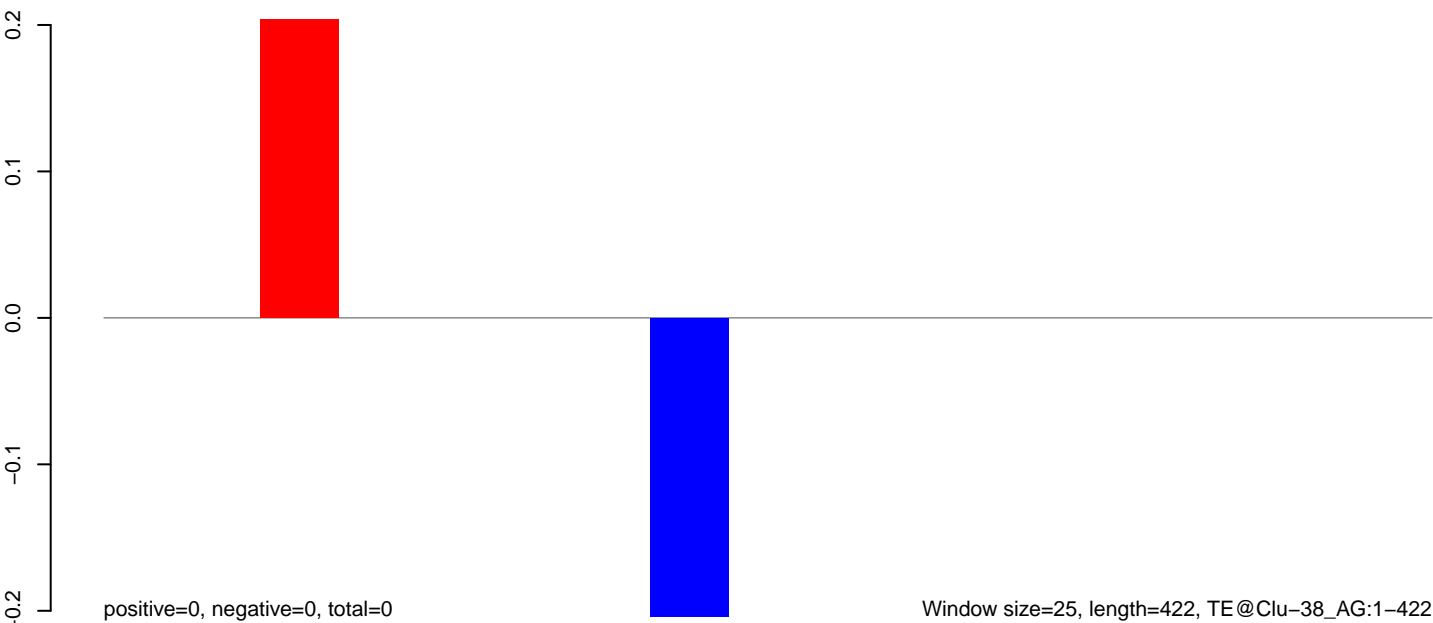
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



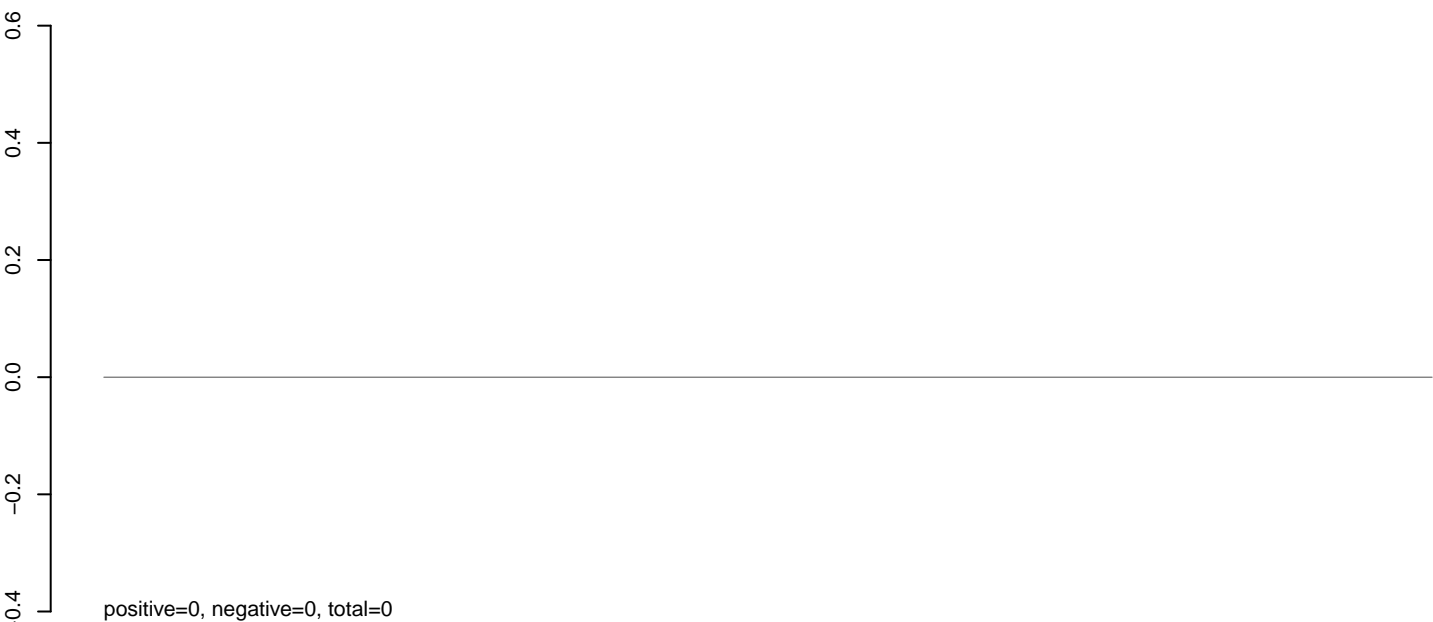
100

200

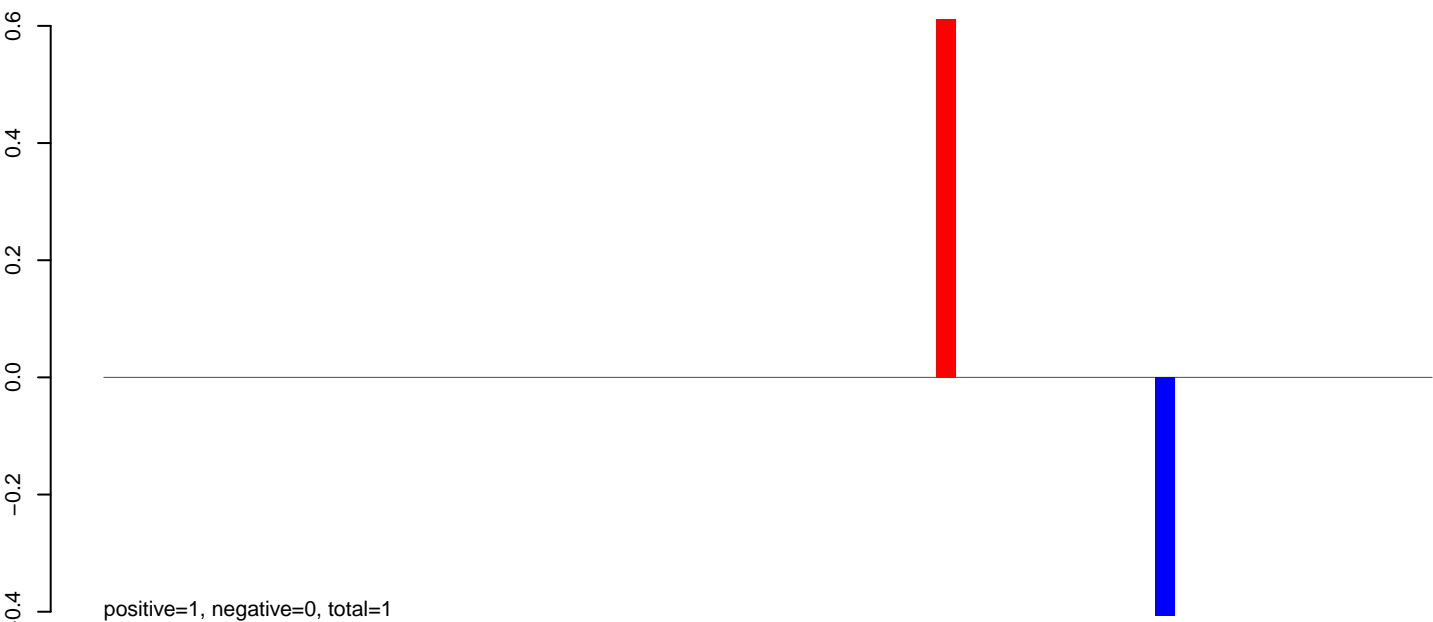
300

400

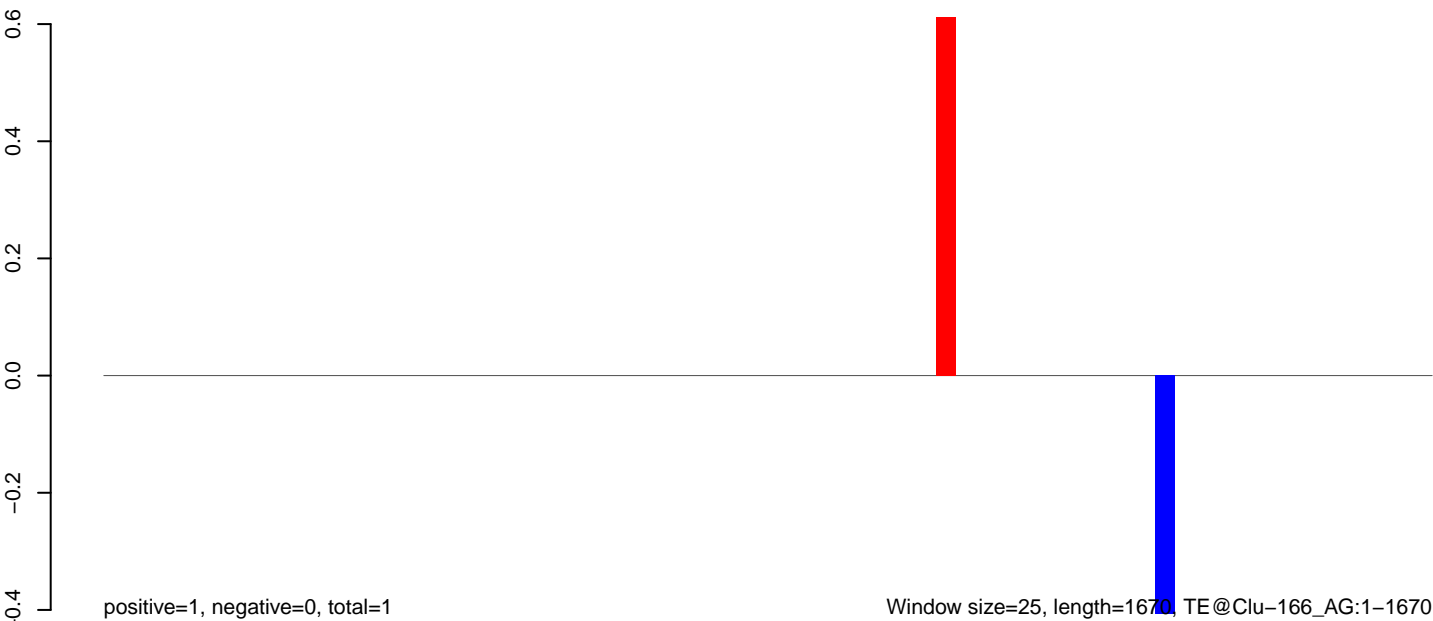
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



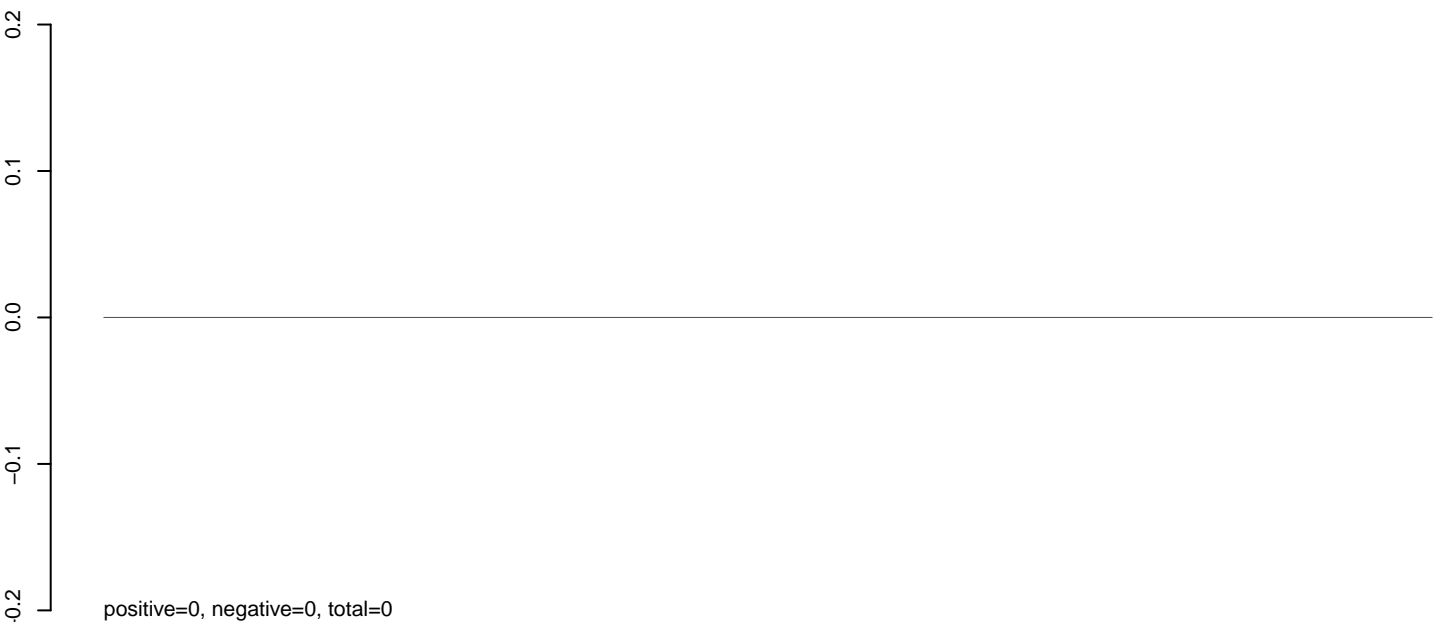
AnGam\_Sua5bcells\_BetaE.rep



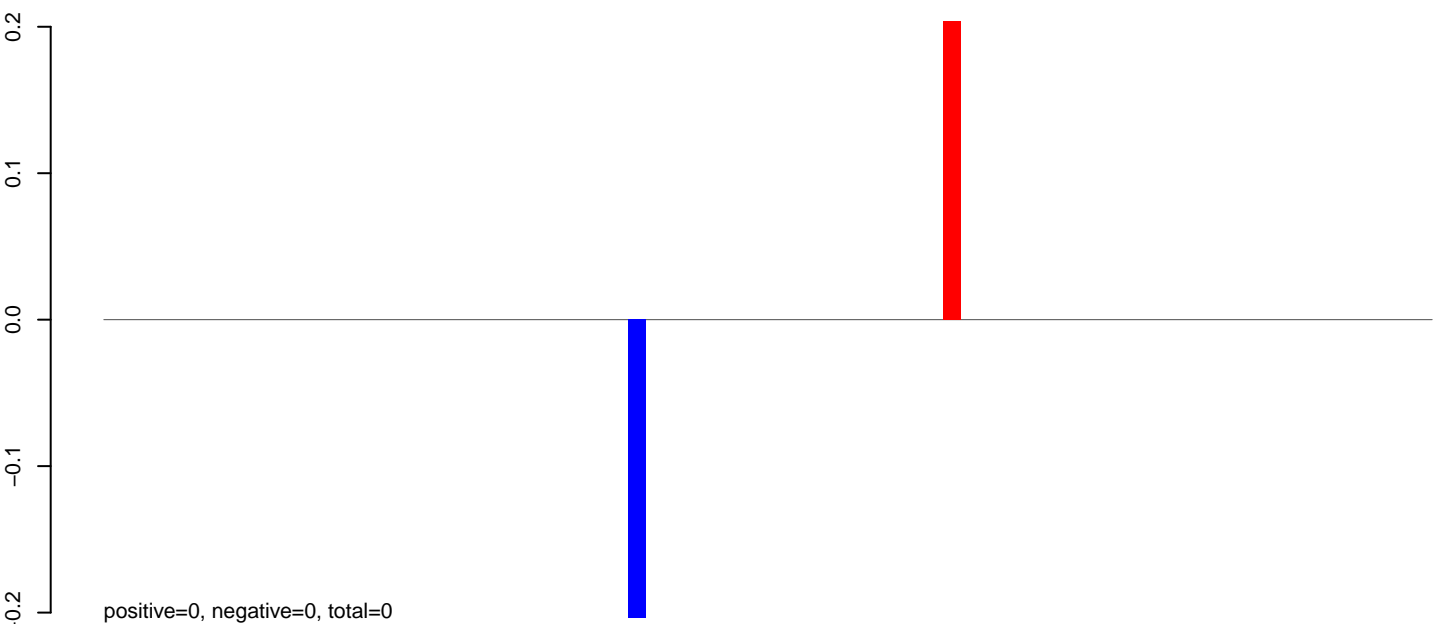
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0 500 1000 1500

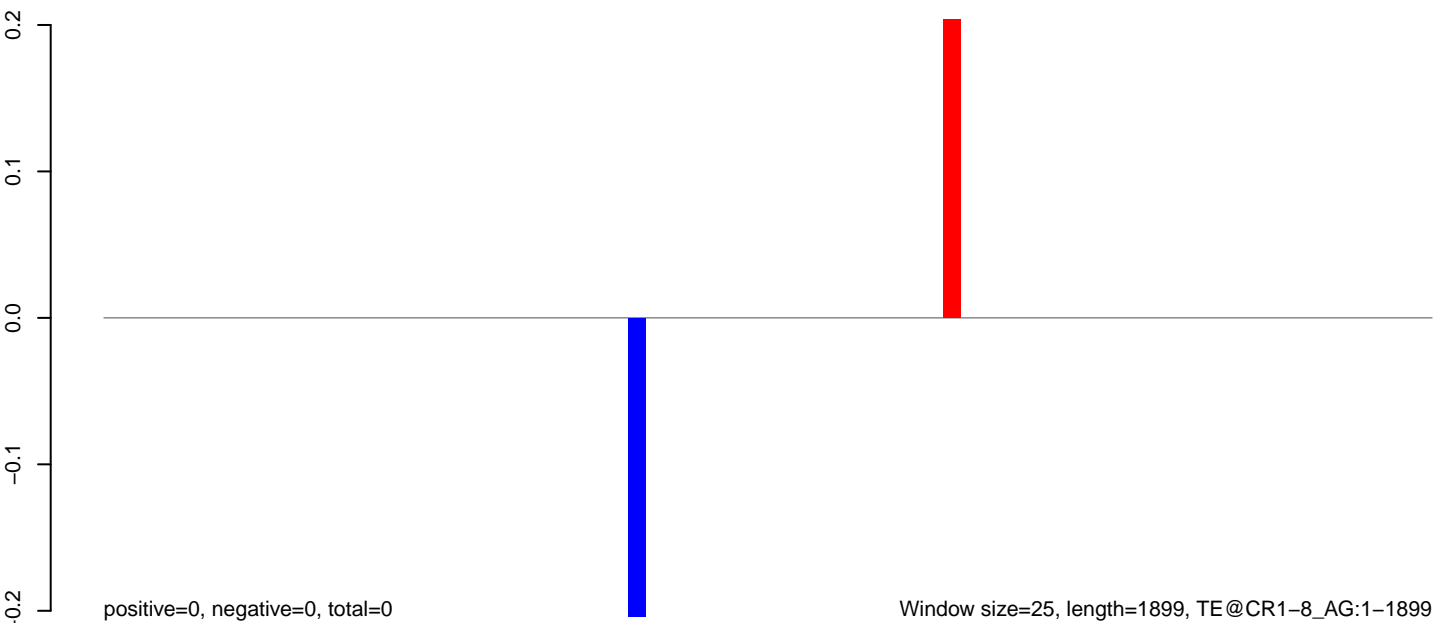
AnGam\_Sua5bcells\_BetaE.18\_23.rep



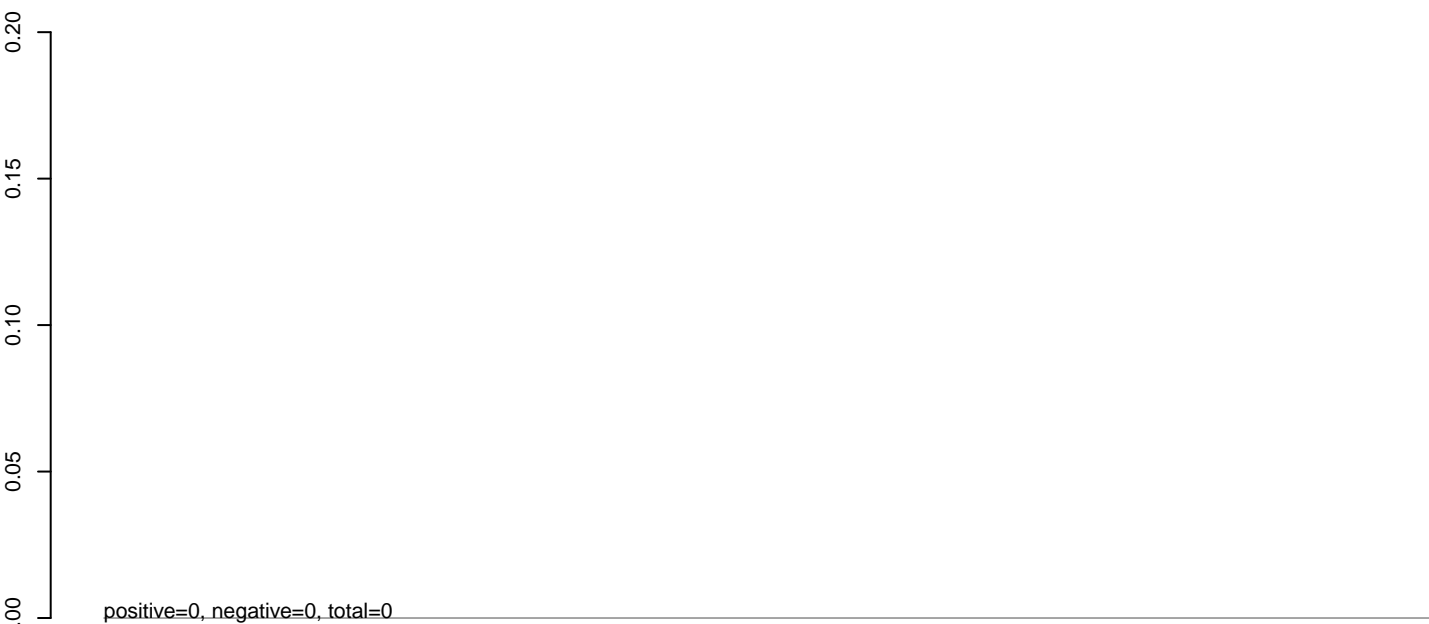
AnGam\_Sua5bcells\_BetaE.24\_35.rep



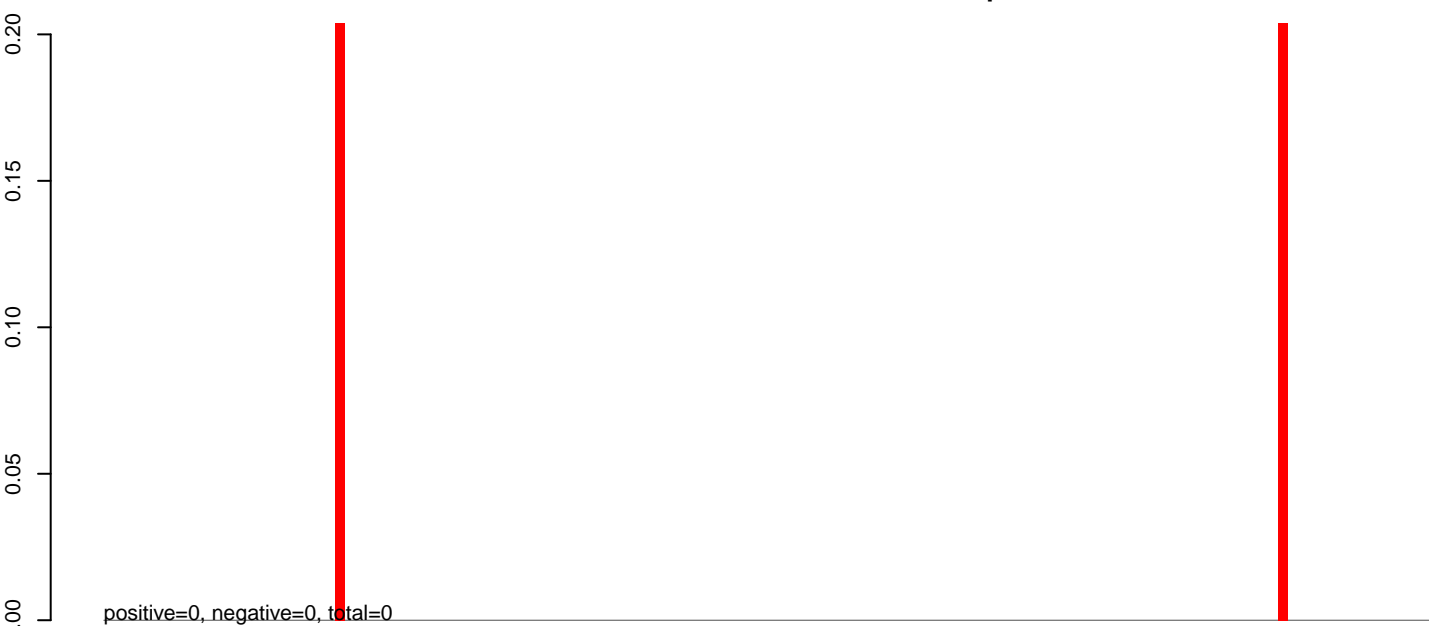
AnGam\_Sua5bcells\_BetaE.rep



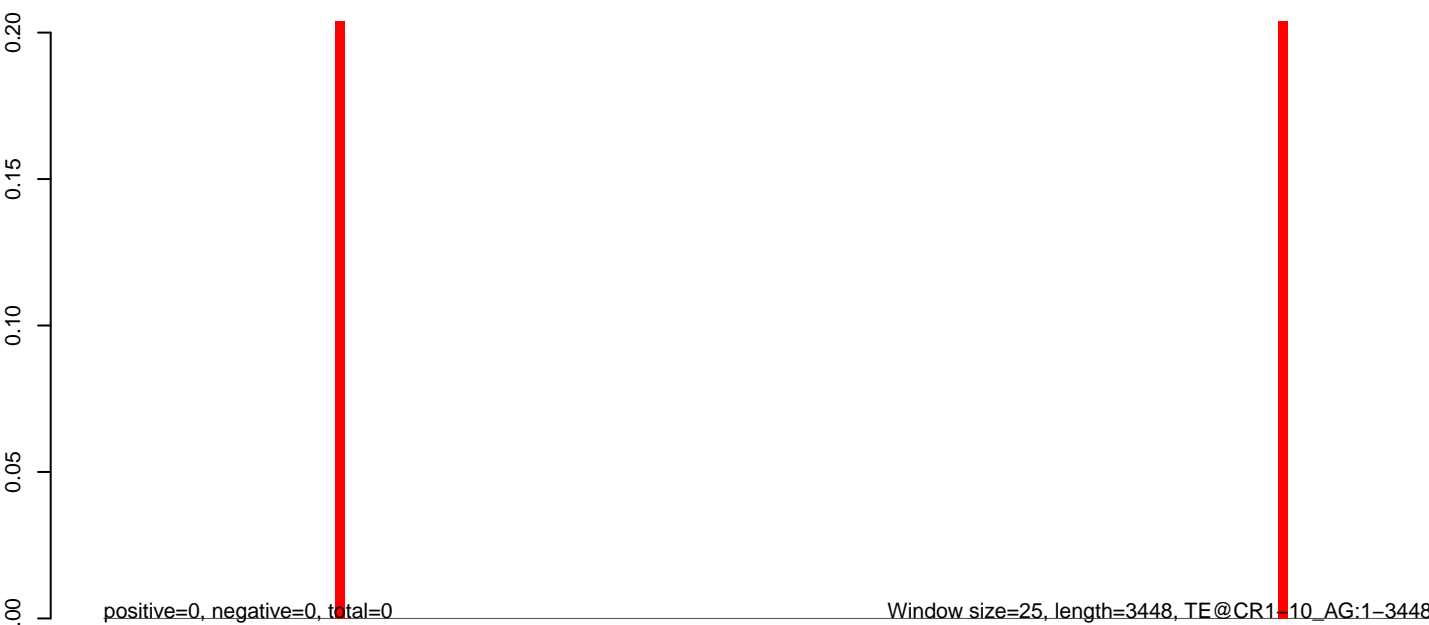
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



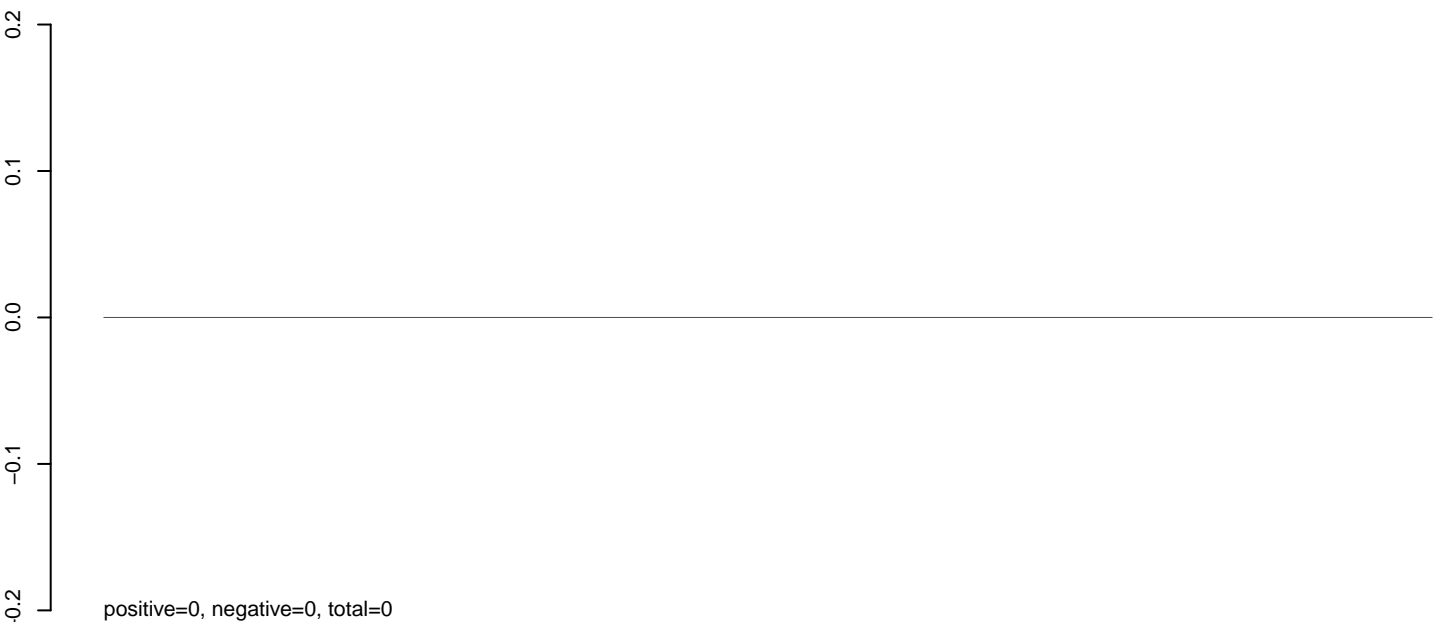
AnGam\_Sua5bcells\_BetaE.rep



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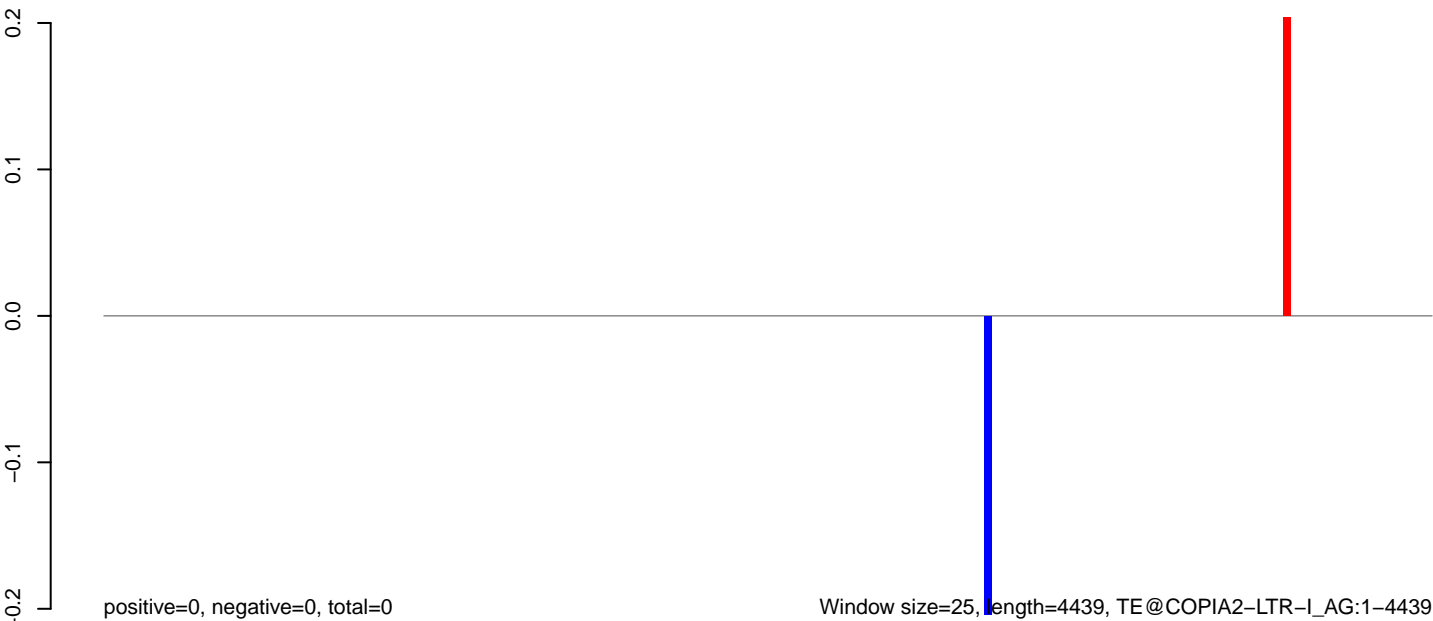
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

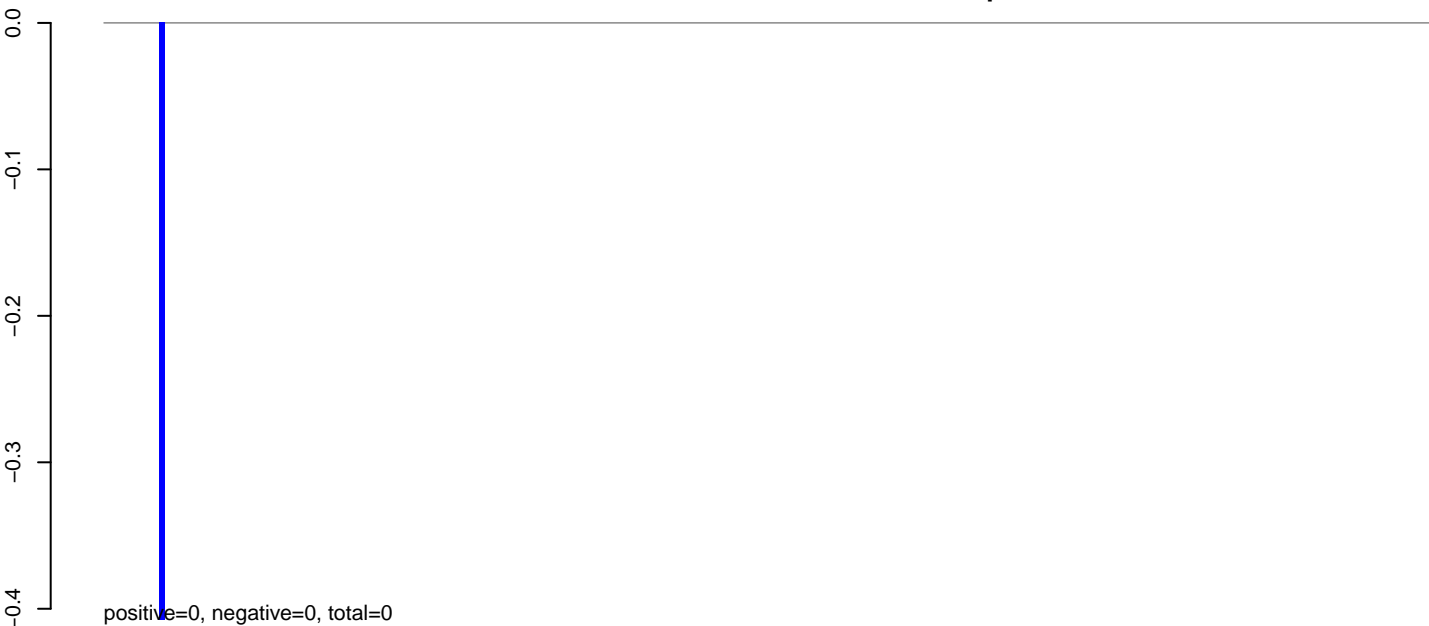


AnGam\_Sua5bcells\_BetaE.rep

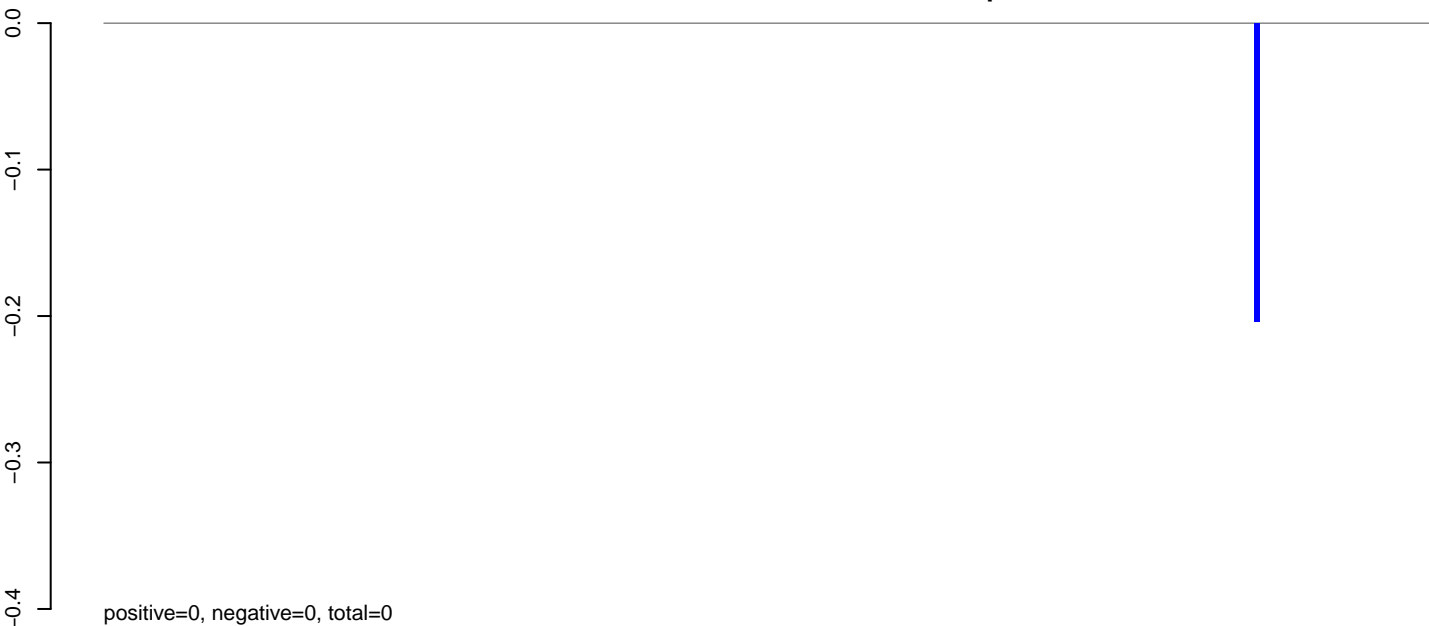


0 1000 2000 3000 4000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

positive=0, negative=0, total=0

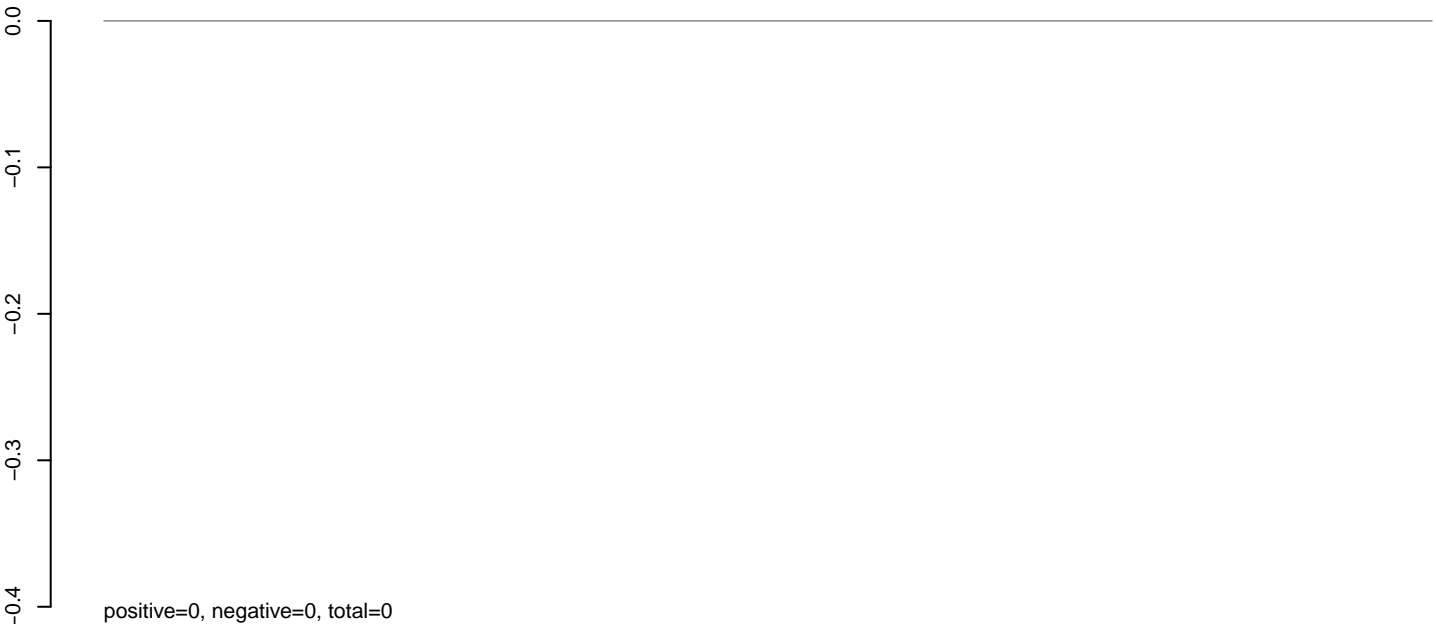
AnGam\_Sua5bcells\_BetaE.rep

positive=0, negative=0, total=0

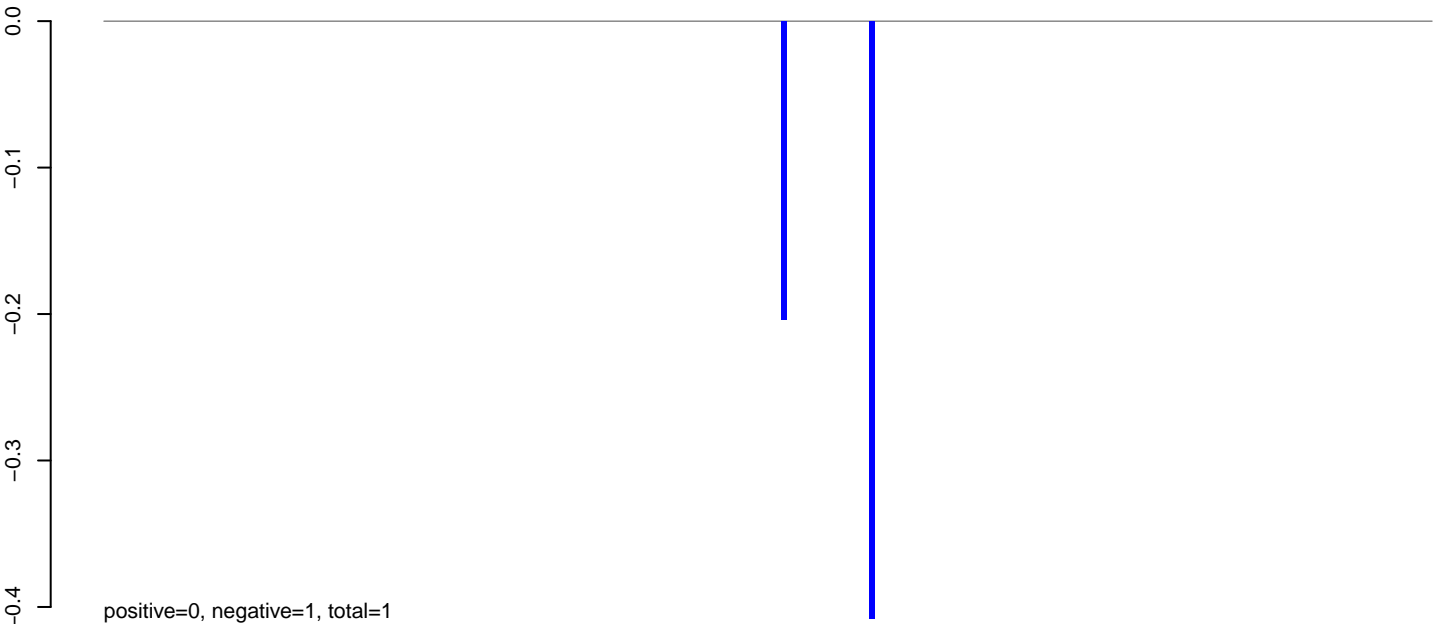
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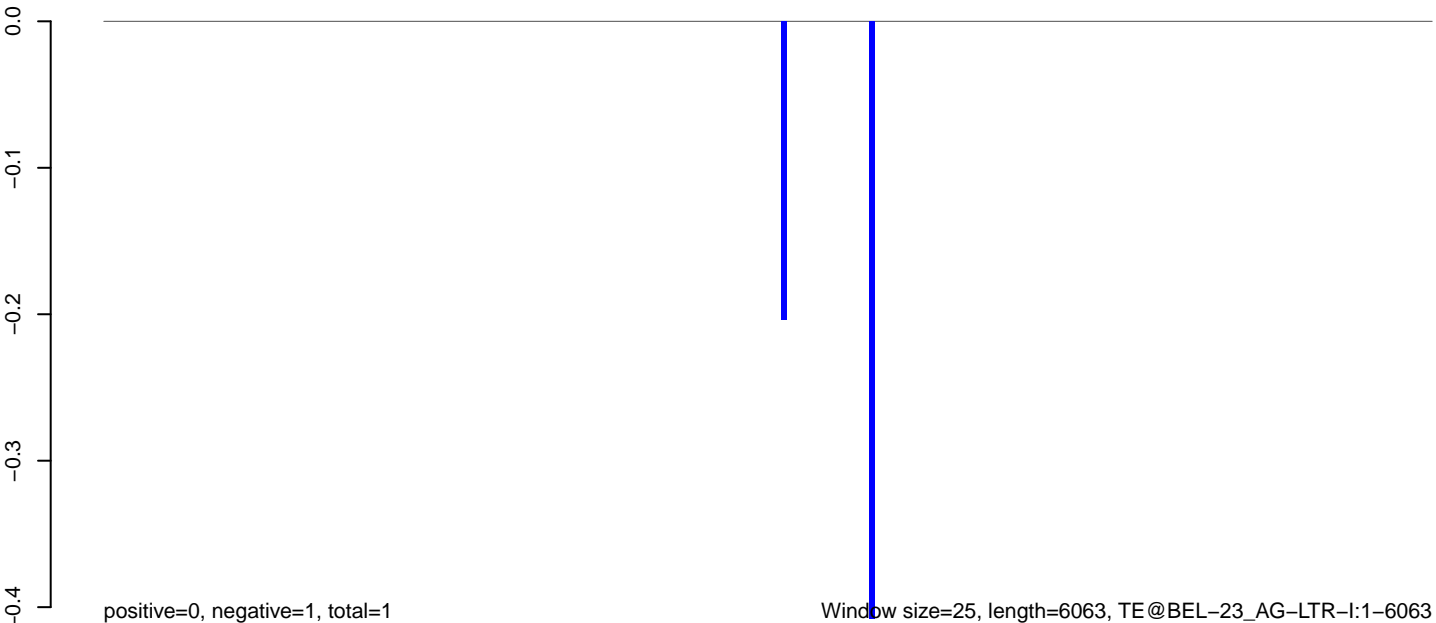
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

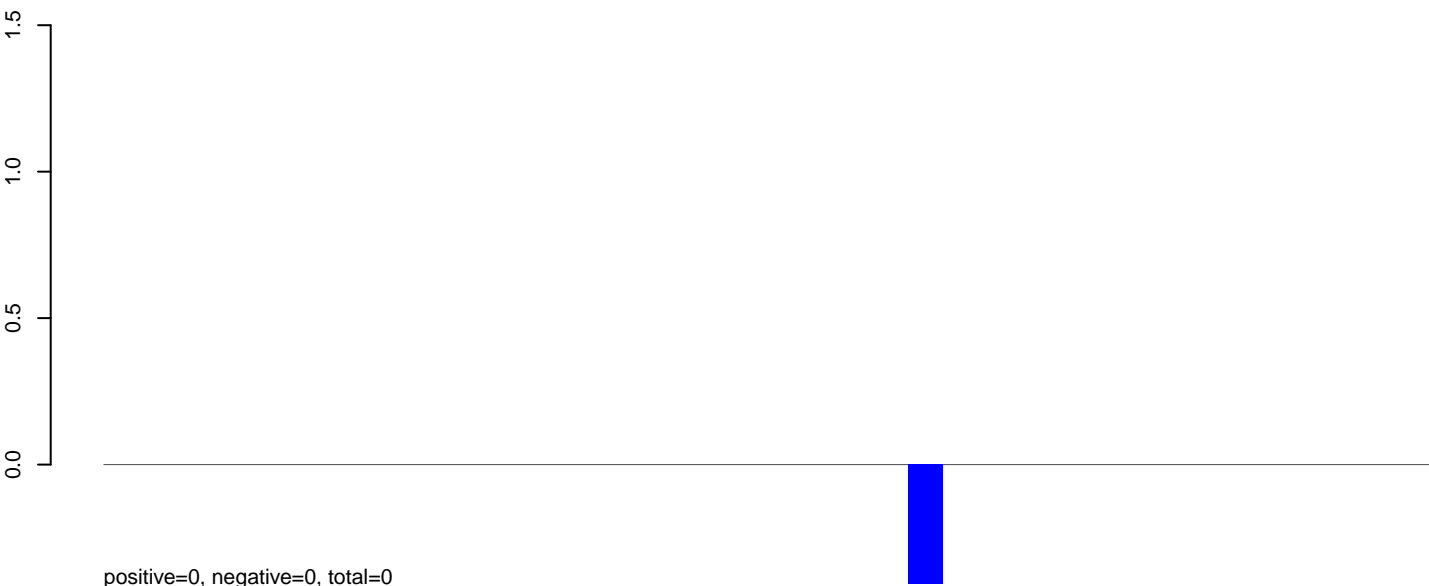


AnGam\_Sua5bcells\_BetaE.rep

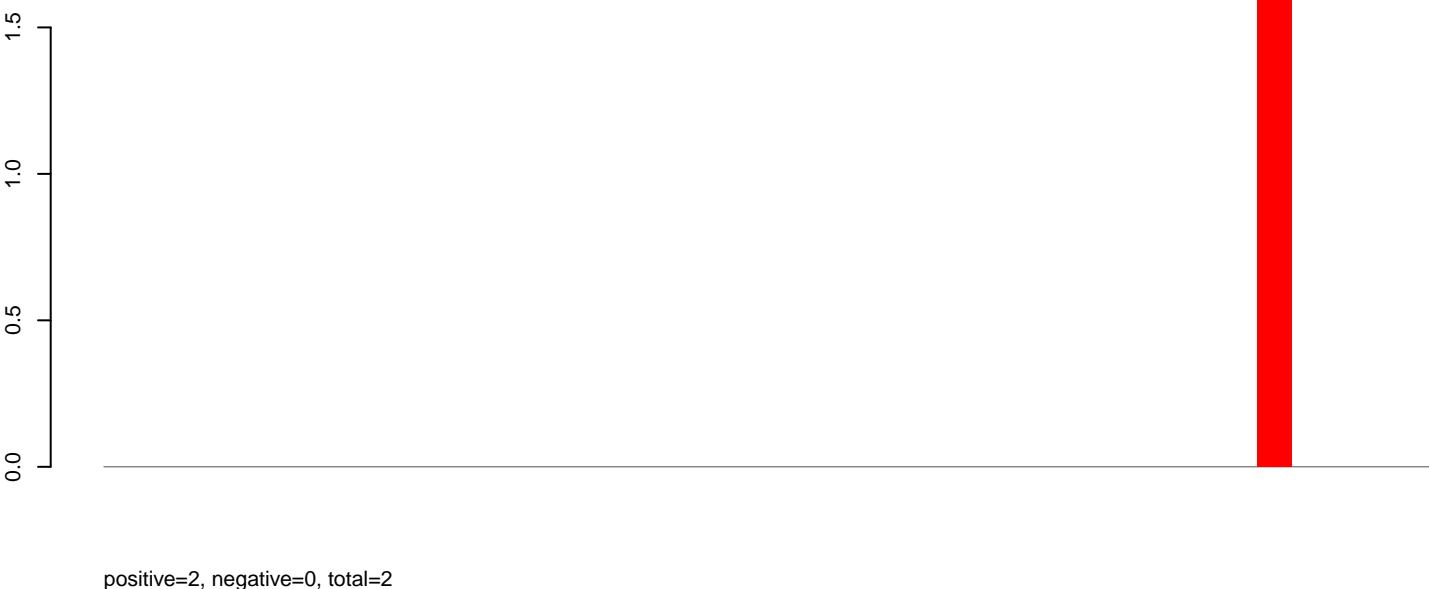


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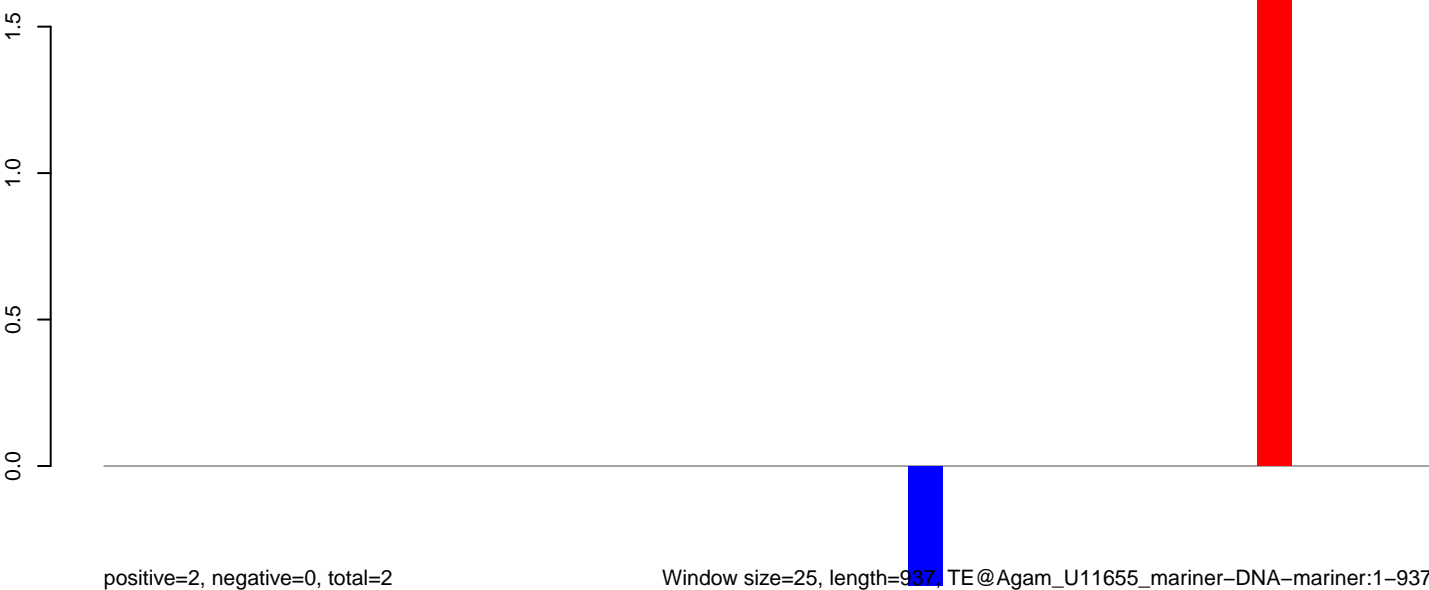
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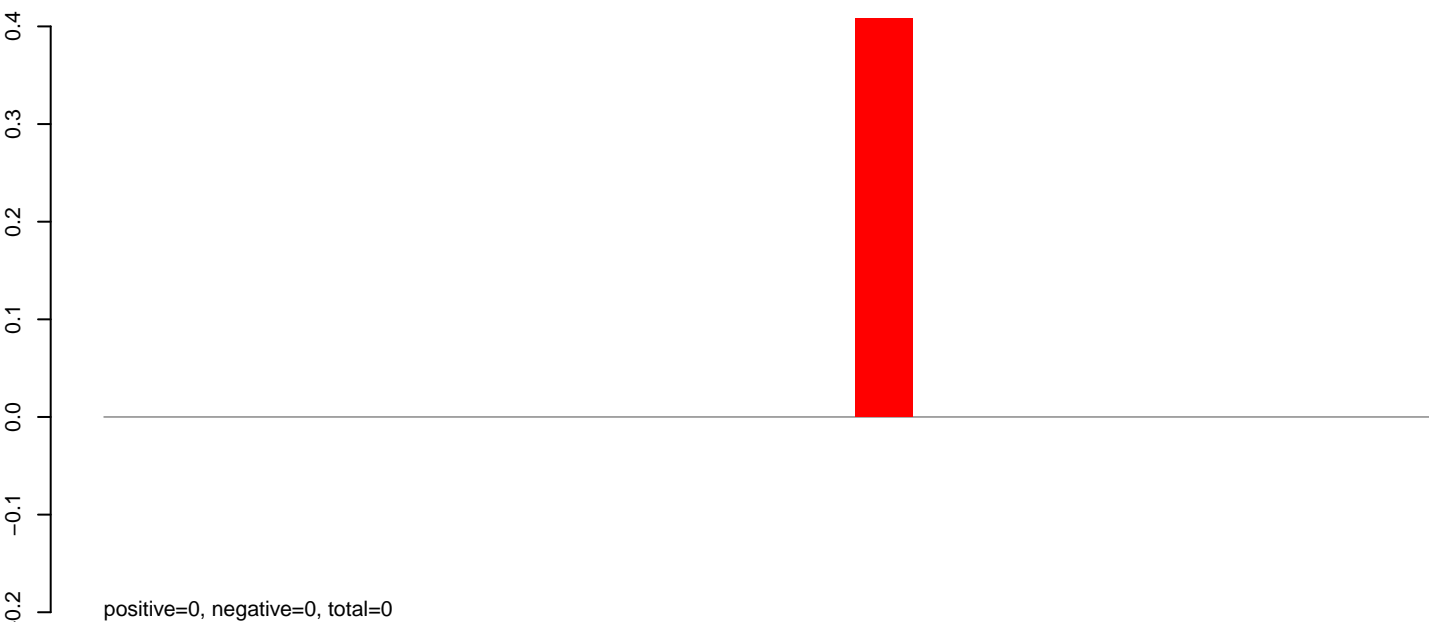
AnGam\_Sua5bcells\_BetaE.24\_35.rep



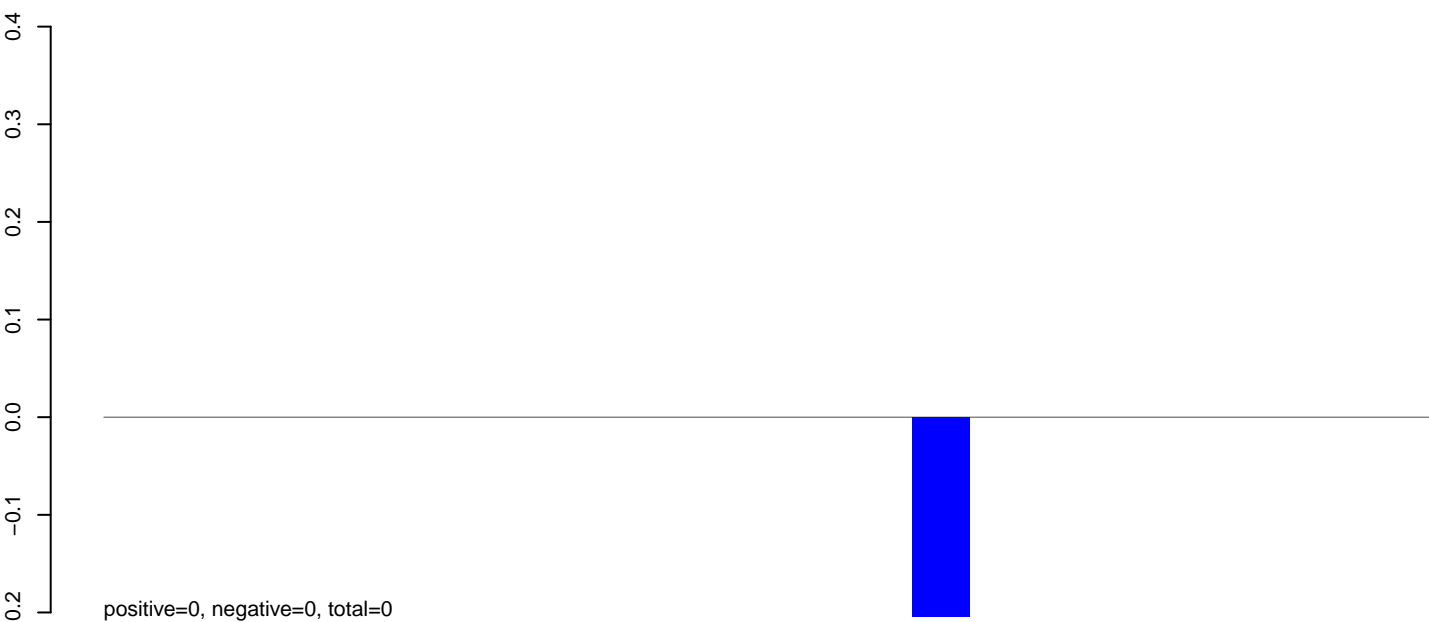
AnGam\_Sua5bcells\_BetaE.rep



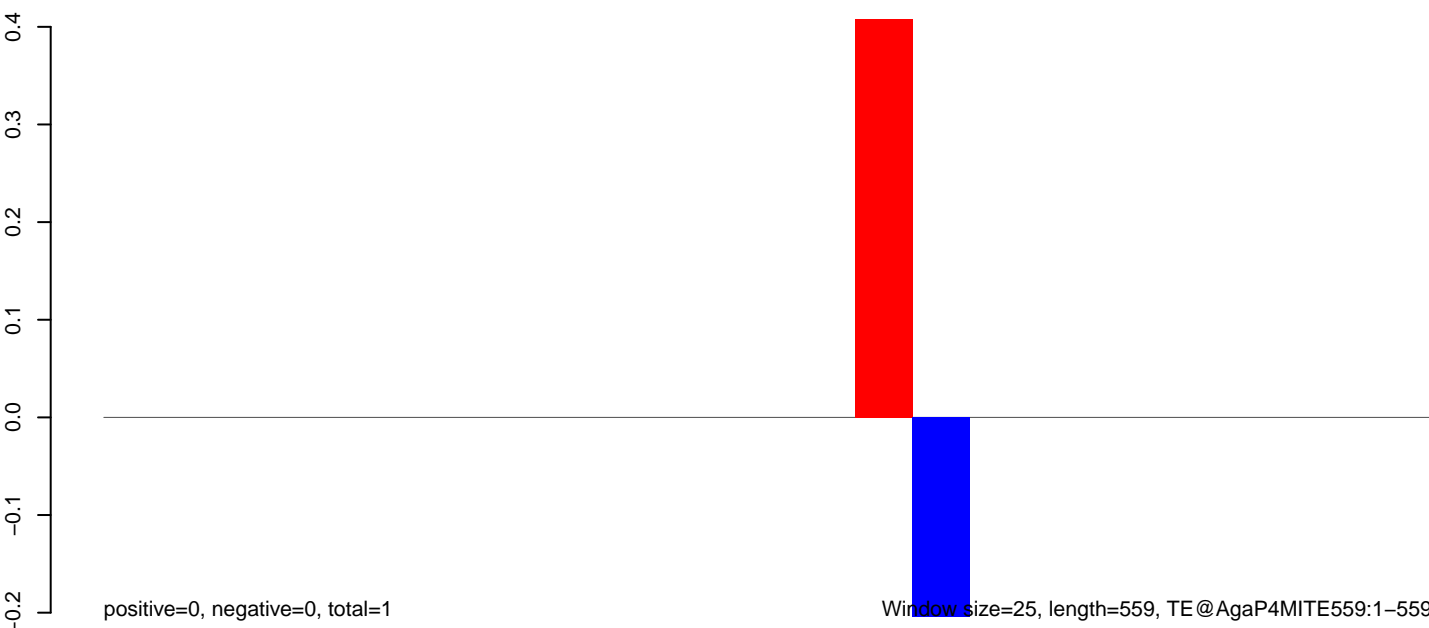
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

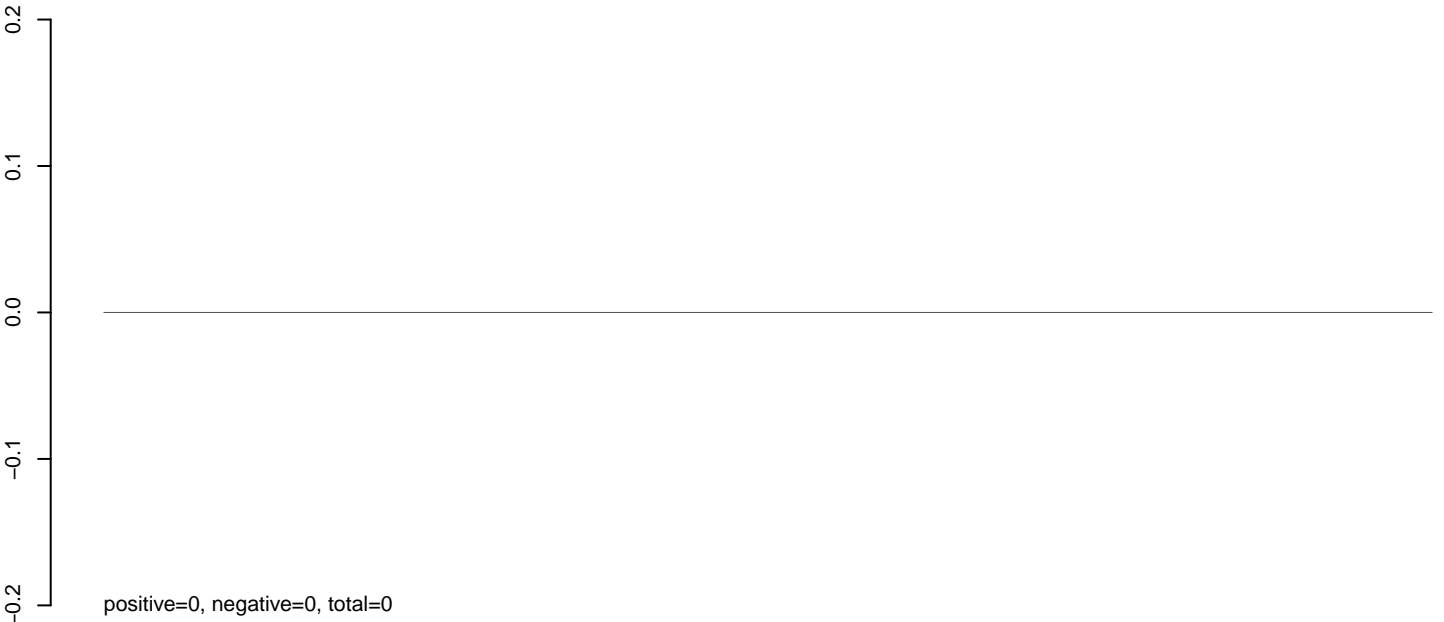


AnGam\_Sua5bcells\_BetaE.rep

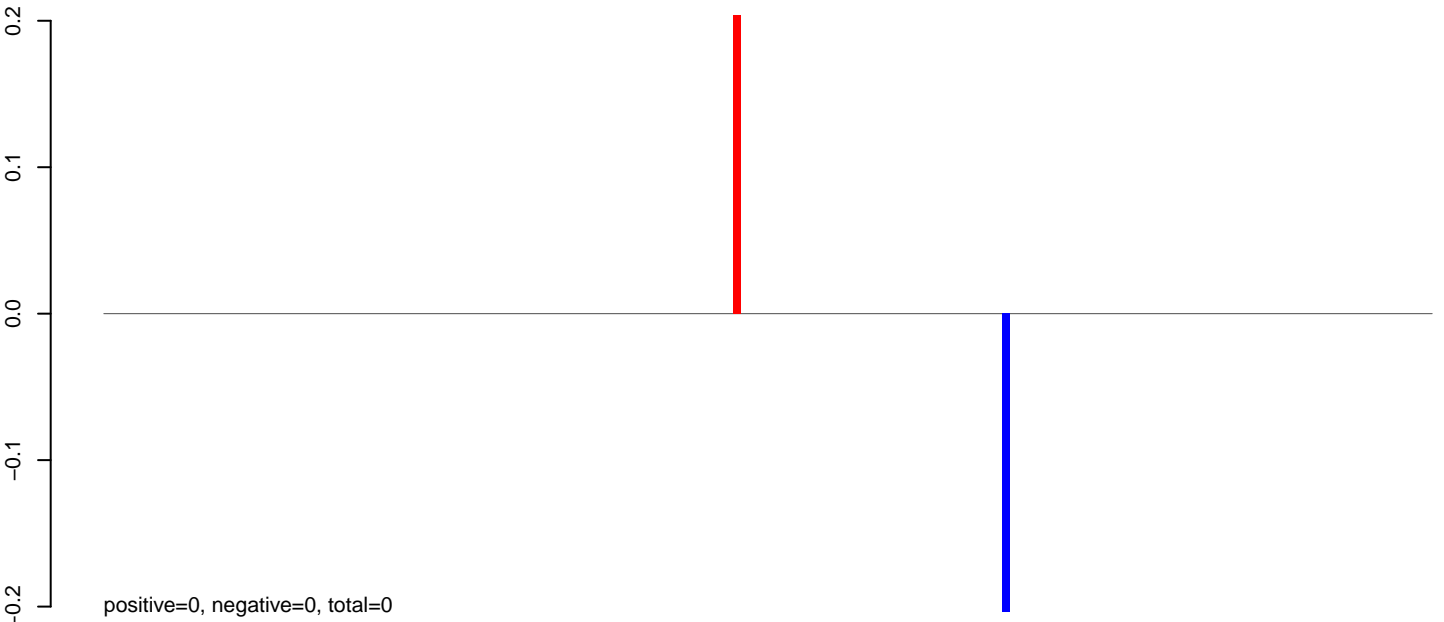


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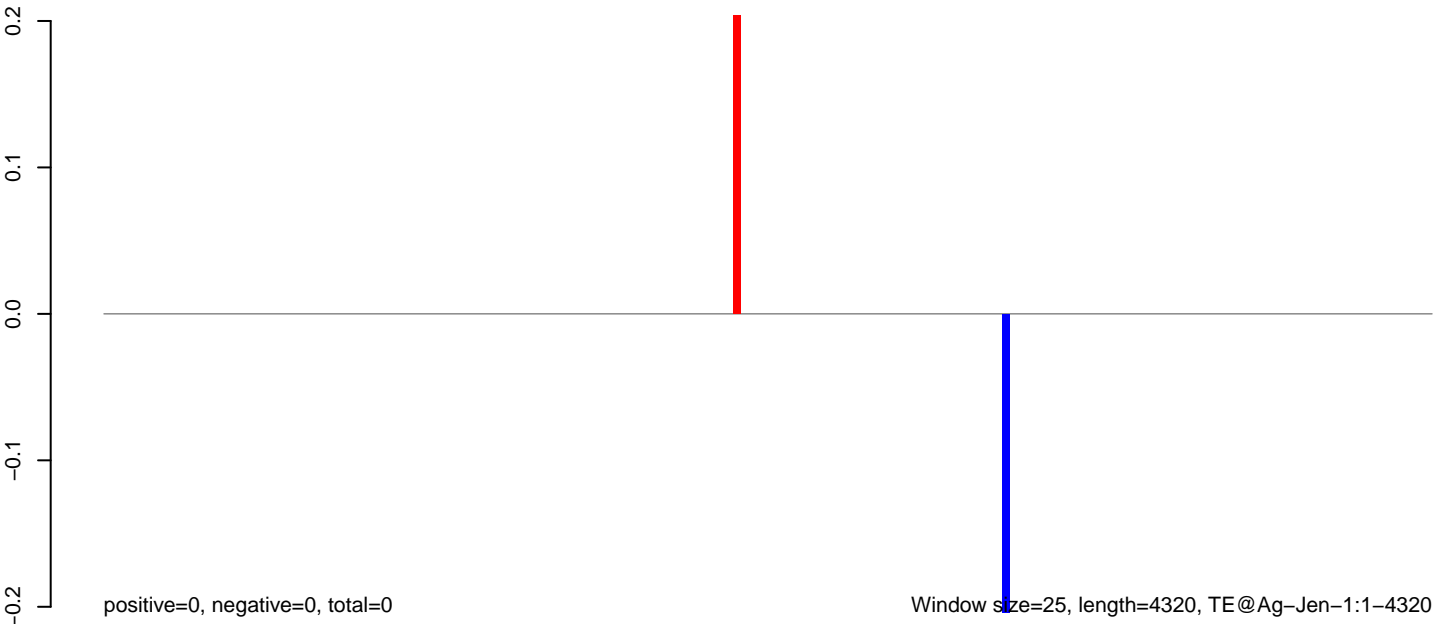
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



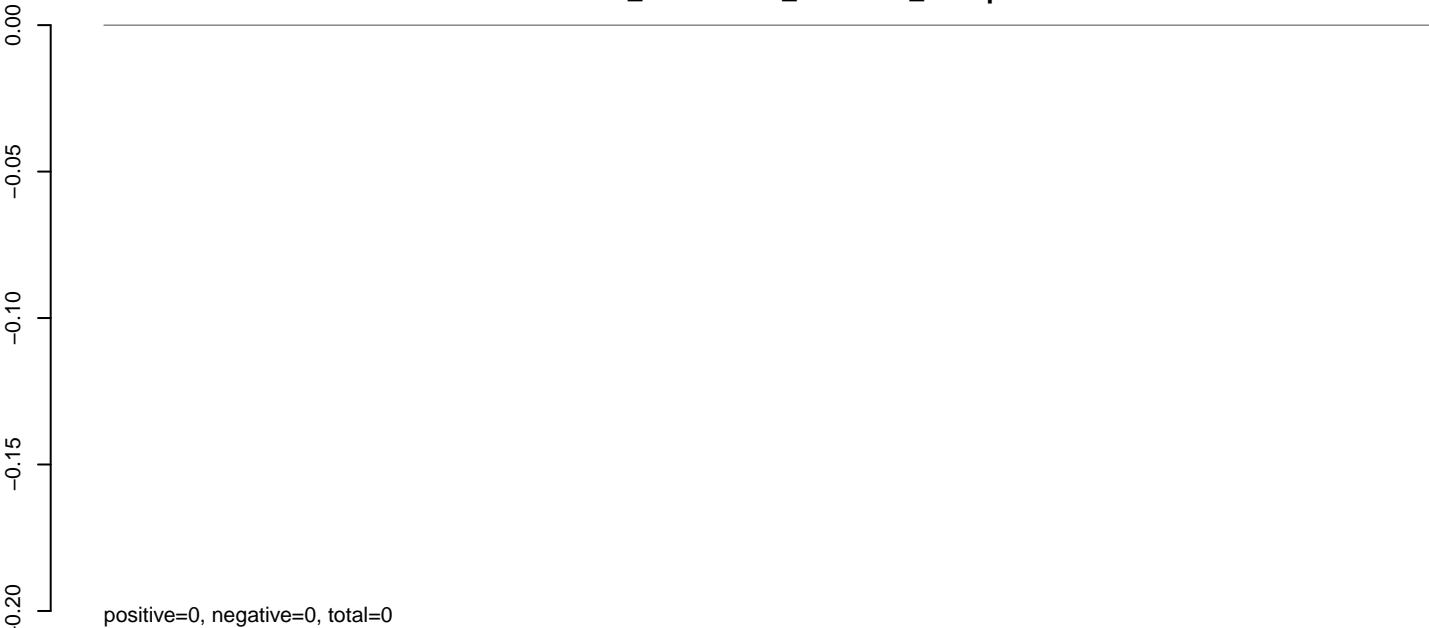
AnGam\_Sua5bcells\_BetaE.rep



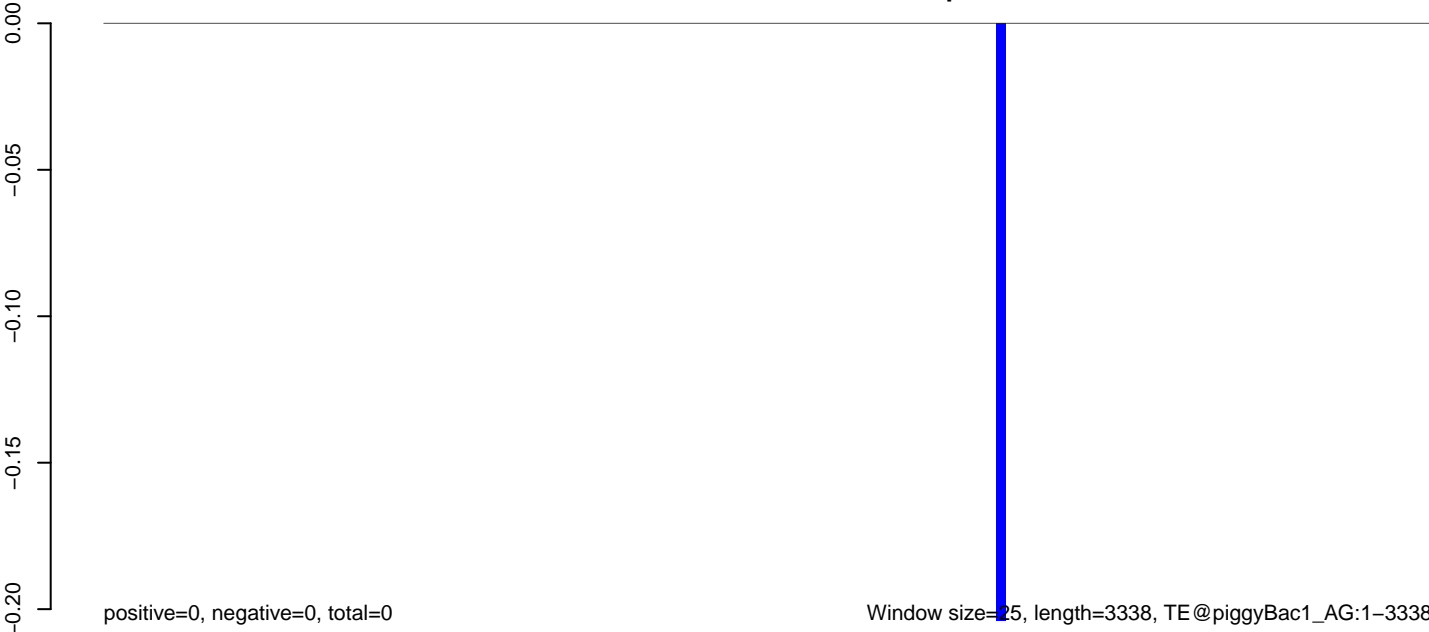
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

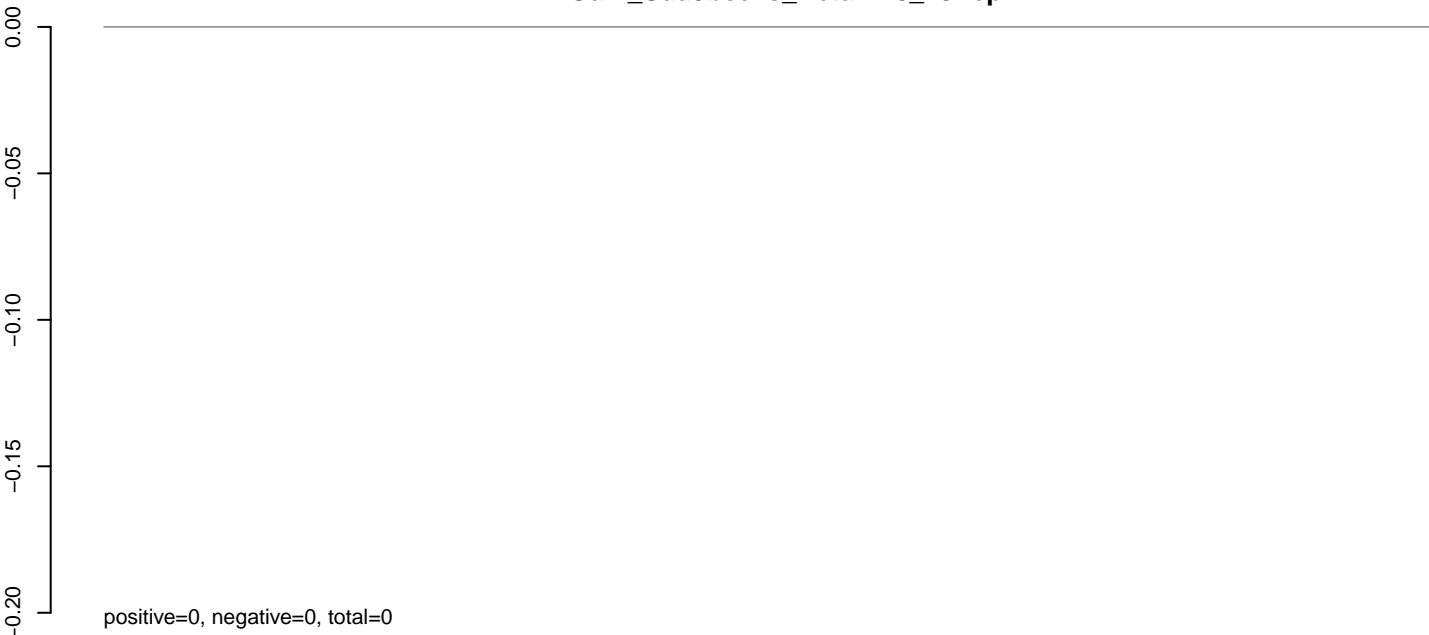


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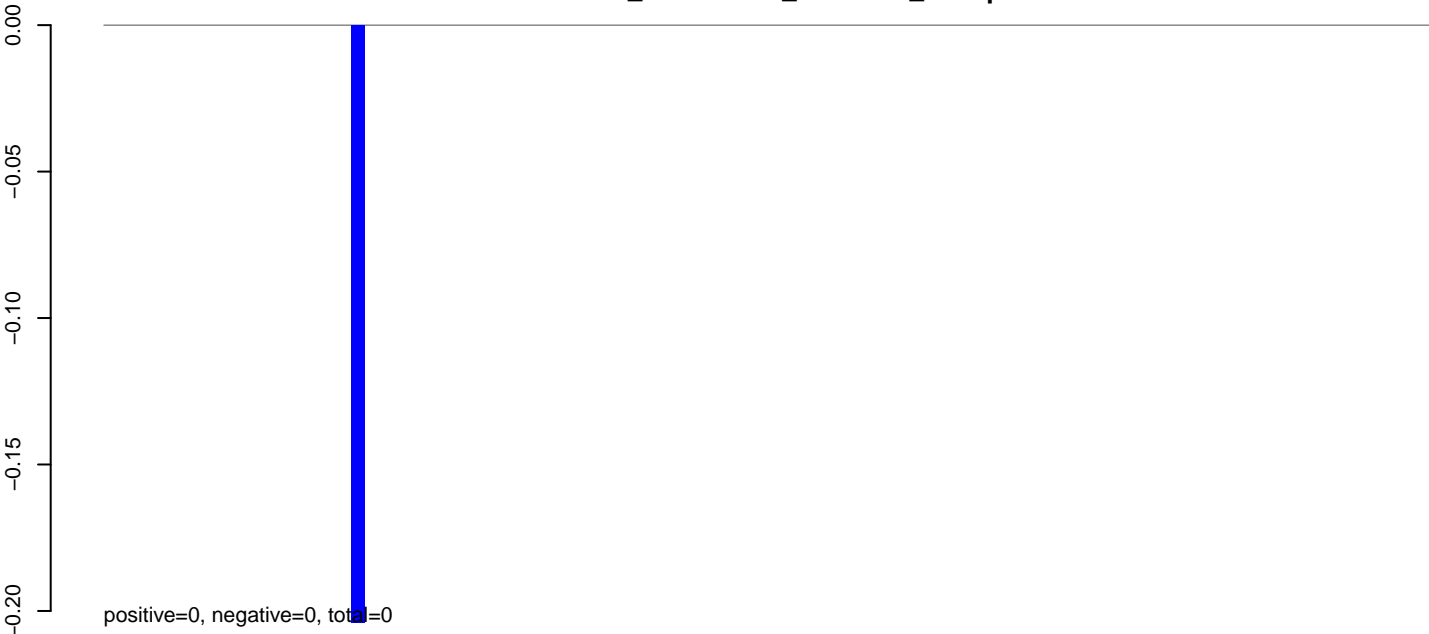
0 500 1000 1500 2000 2500 3000 3500



AnGam\_Sua5bcells\_BetaE.18\_23.rep



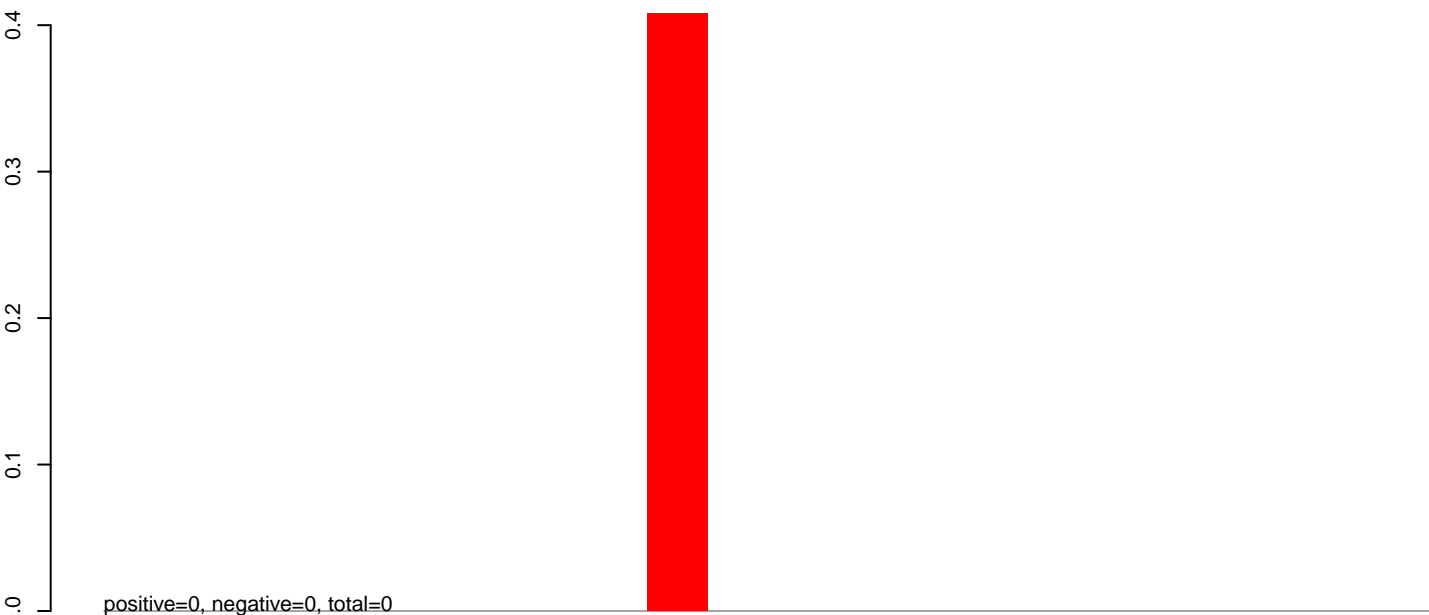
AnGam\_Sua5bcells\_BetaE.24\_35.rep



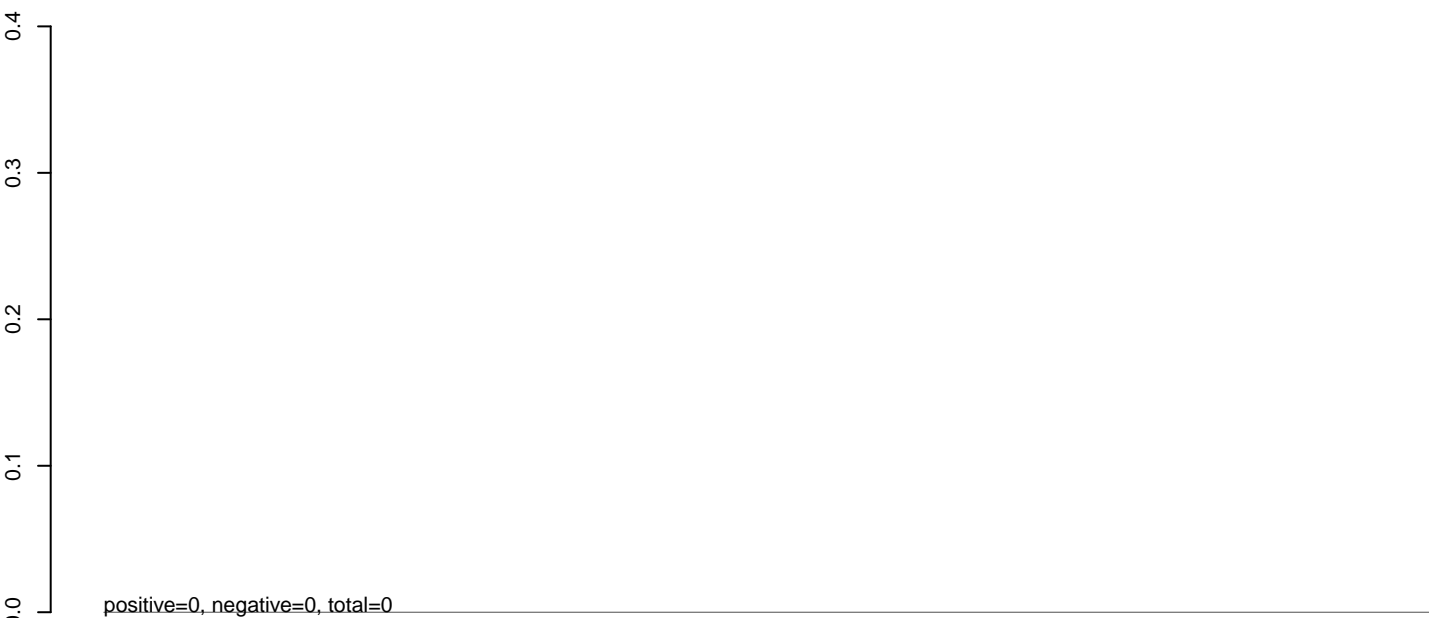
AnGam\_Sua5bcells\_BetaE.rep



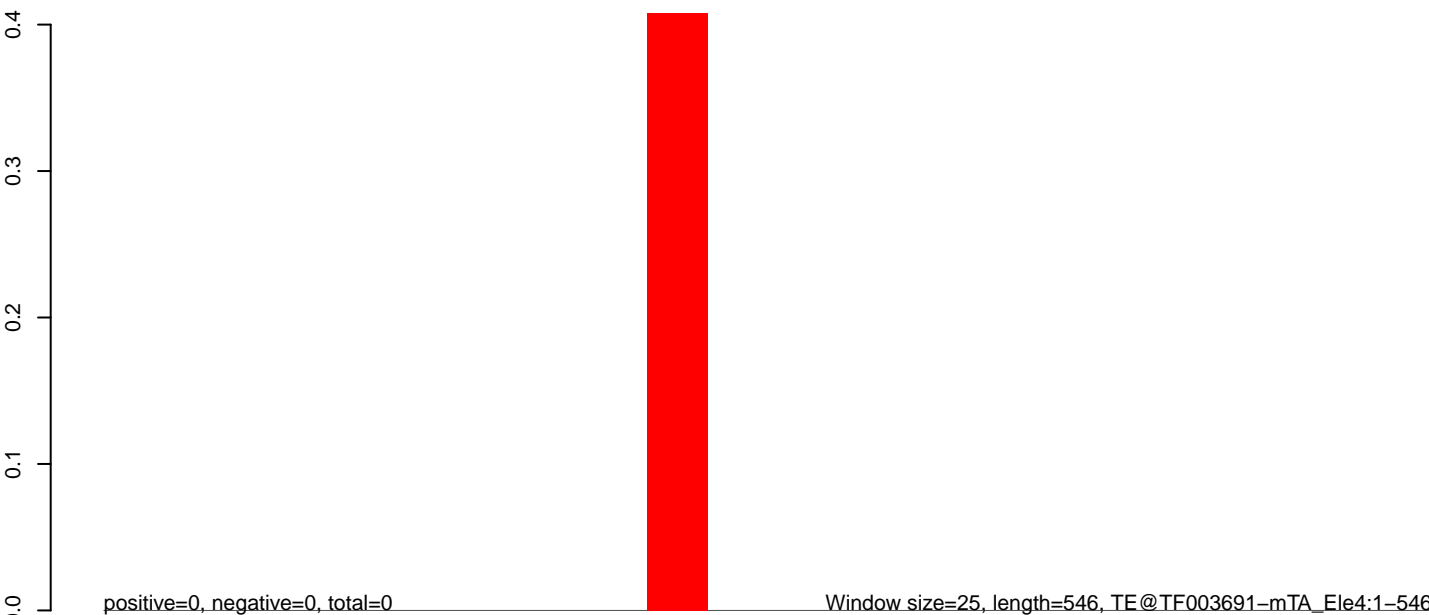
AnGam\_Sua5bcells\_BetaE.18\_23.rep



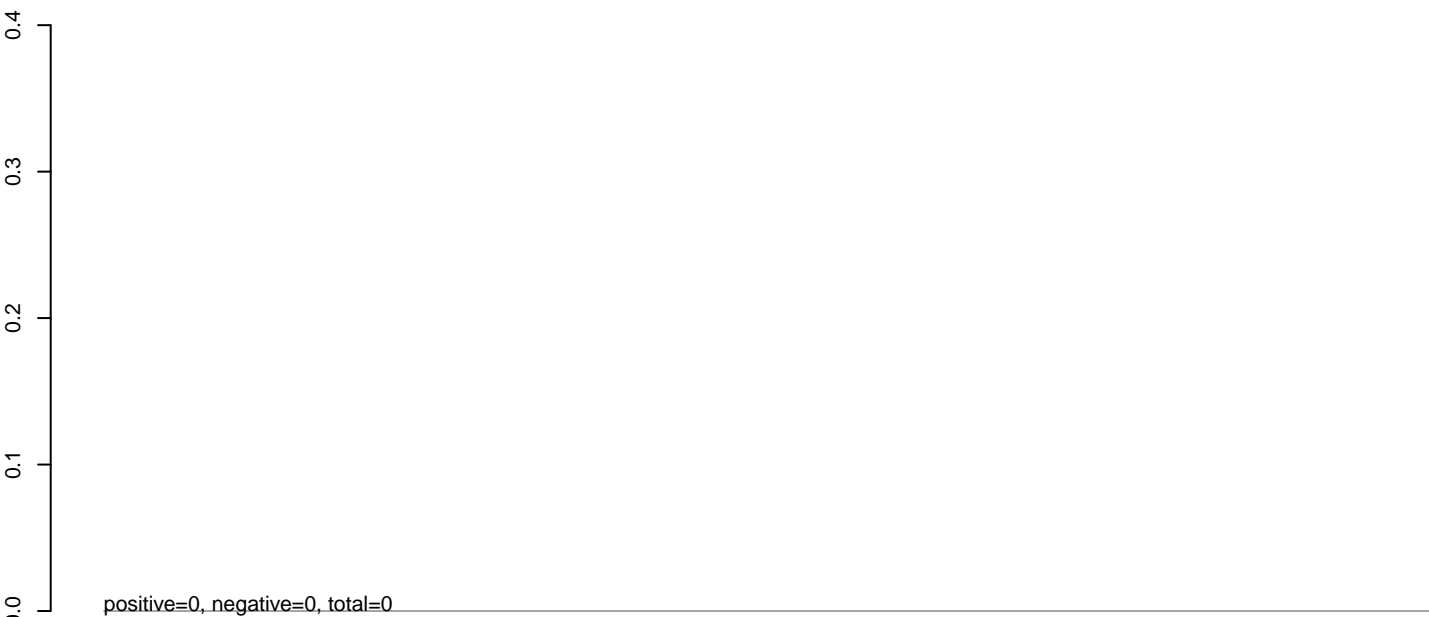
AnGam\_Sua5bcells\_BetaE.24\_35.rep



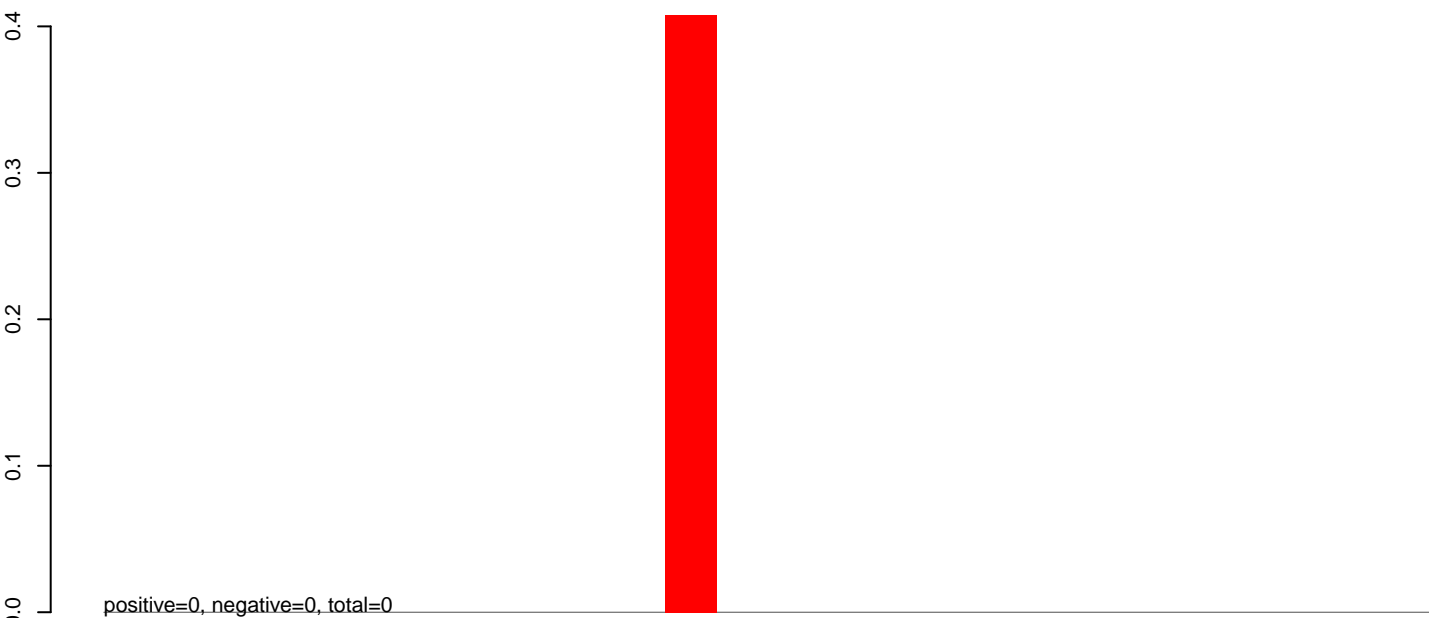
AnGam\_Sua5bcells\_BetaE.rep



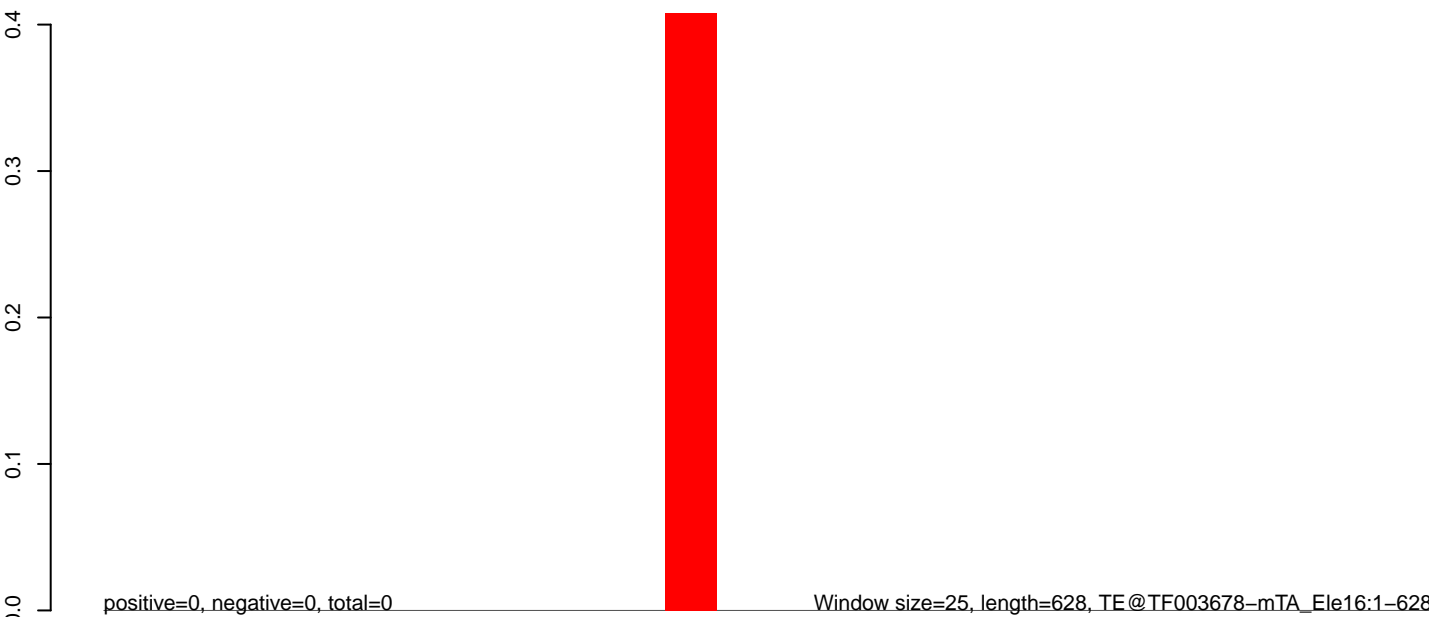
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

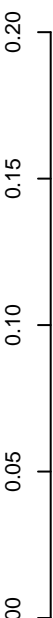
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-0.15  
-0.20

positive=0, negative=0, total=0

Window size=25, length=528, TE@TF003669-m8bp\_Ele8:1-528

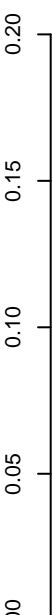
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



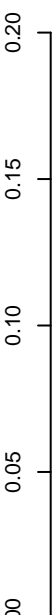
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep



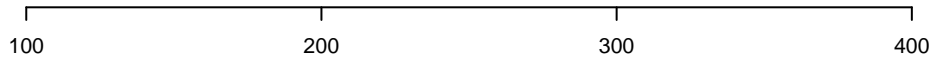
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

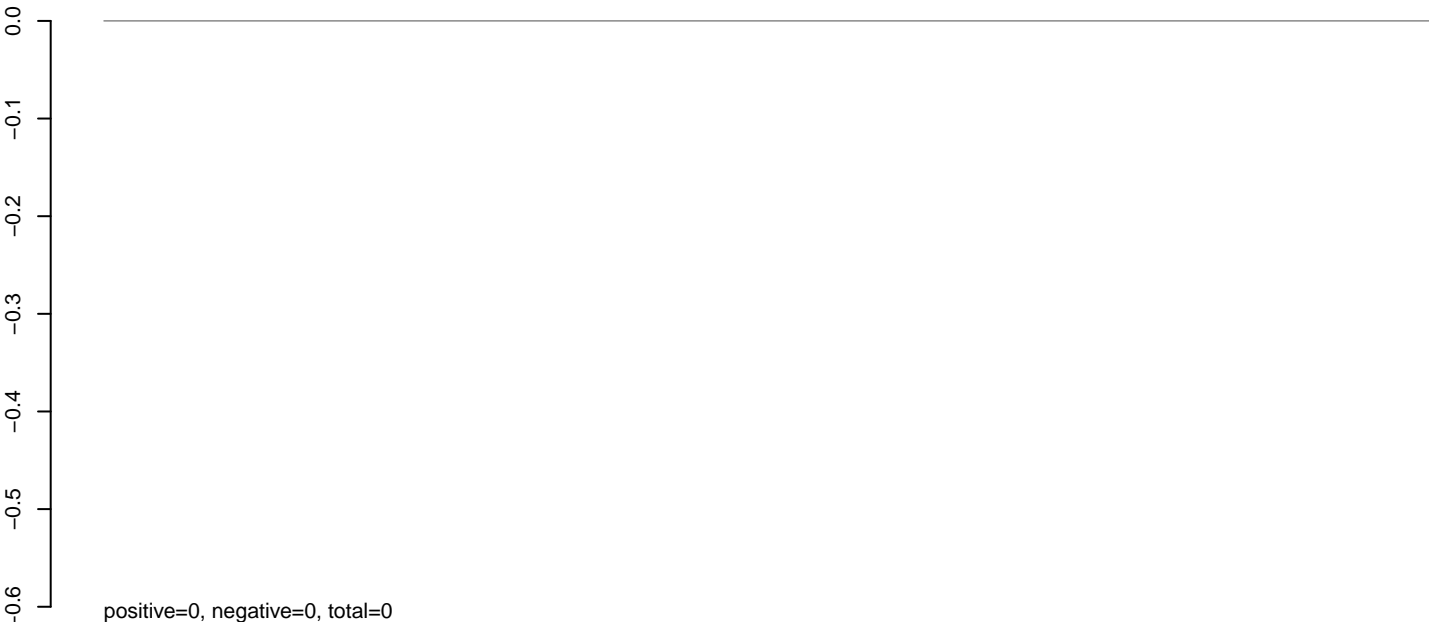


positive=0, negative=0, total=0

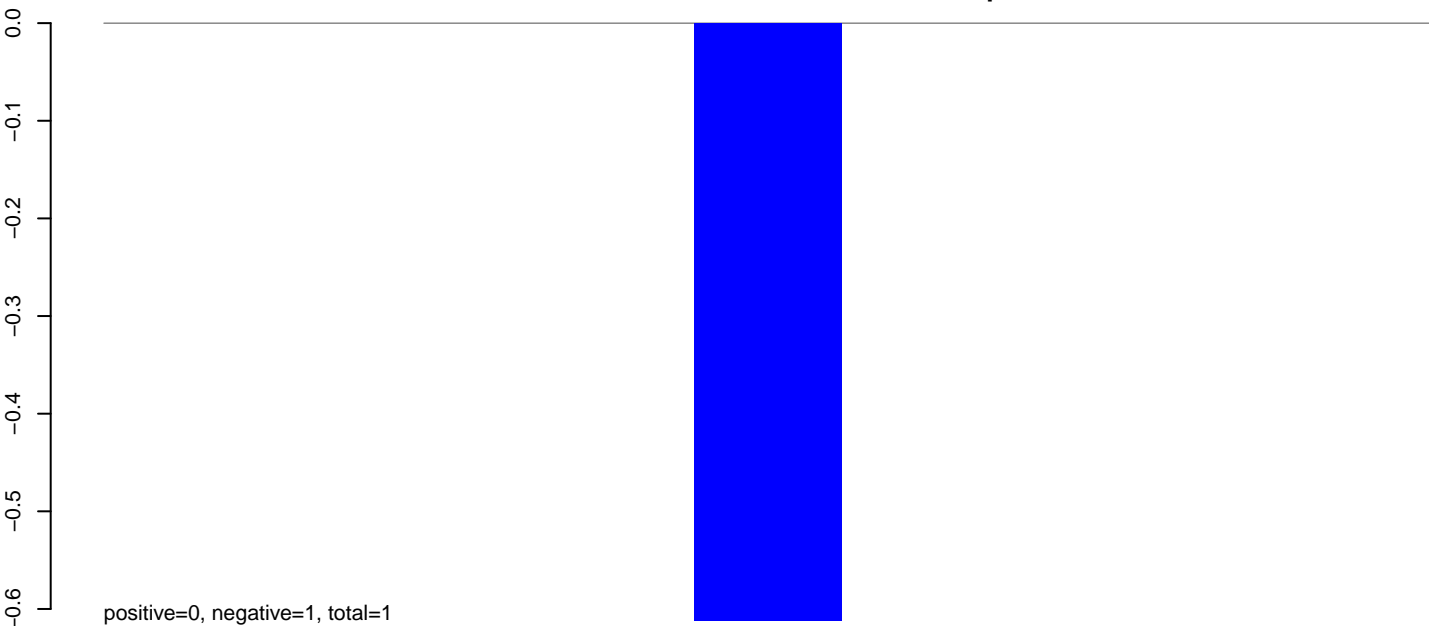
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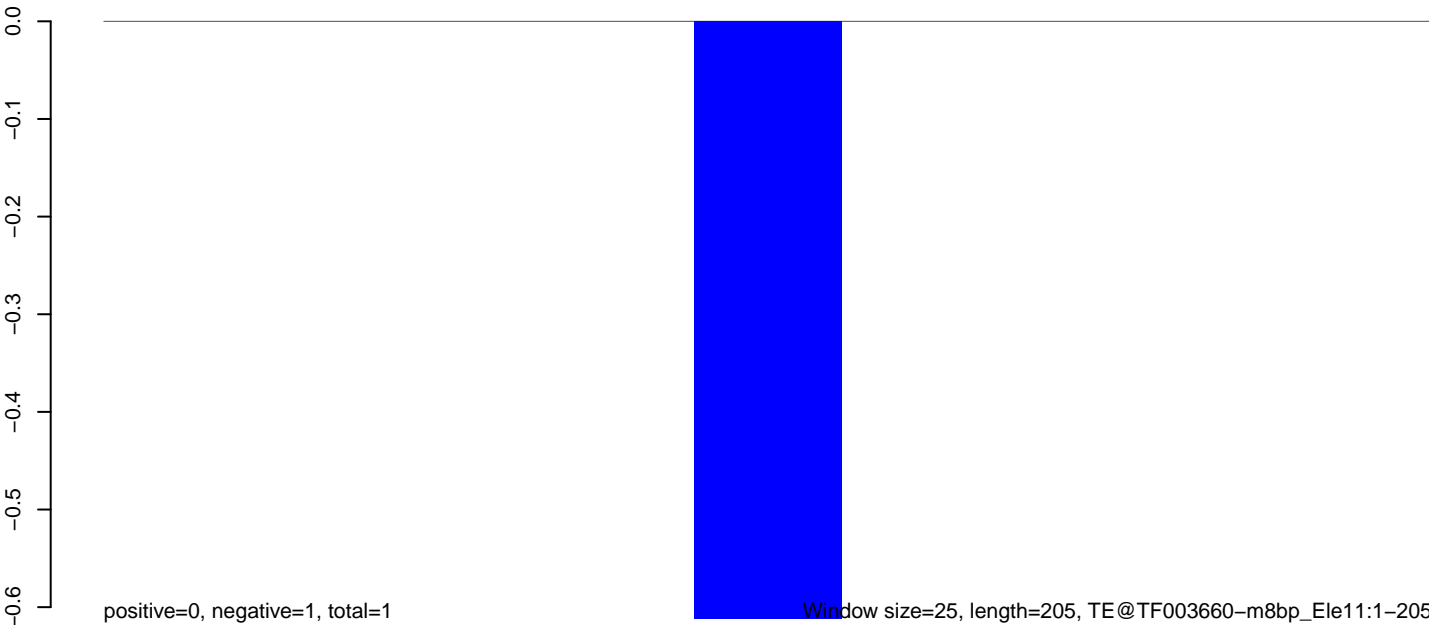
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



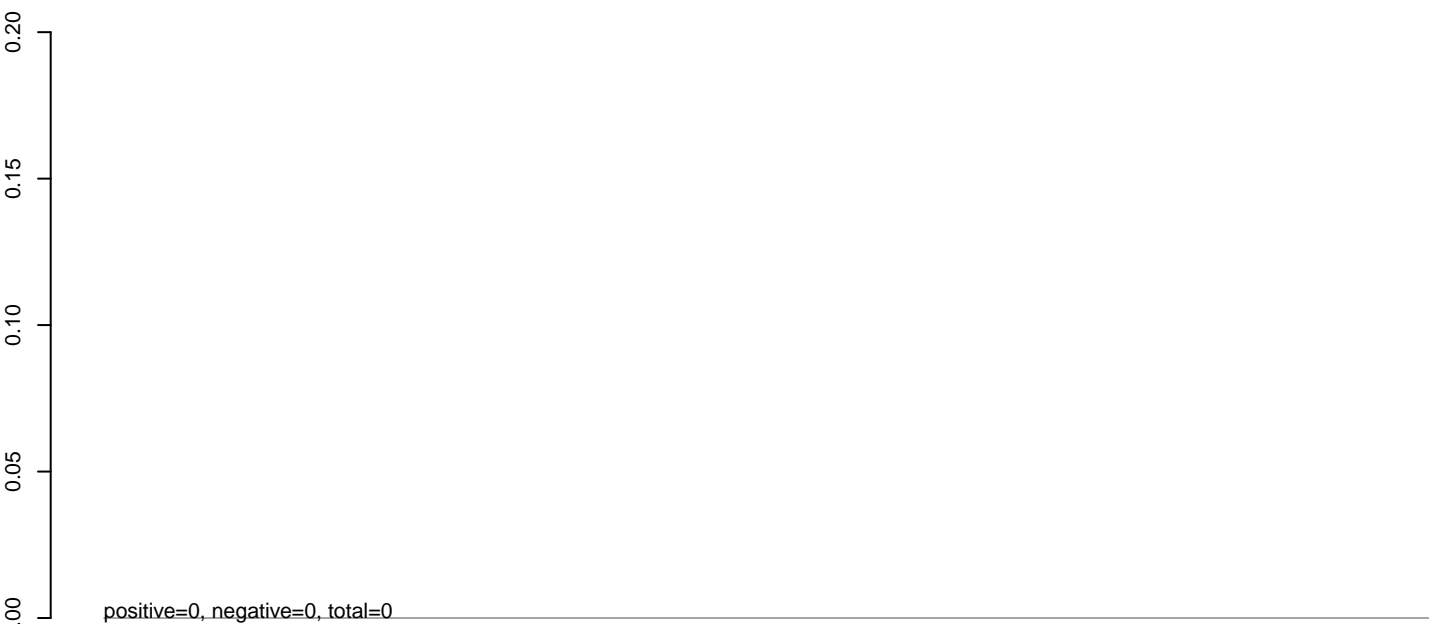
AnGam\_Sua5bcells\_BetaE.rep



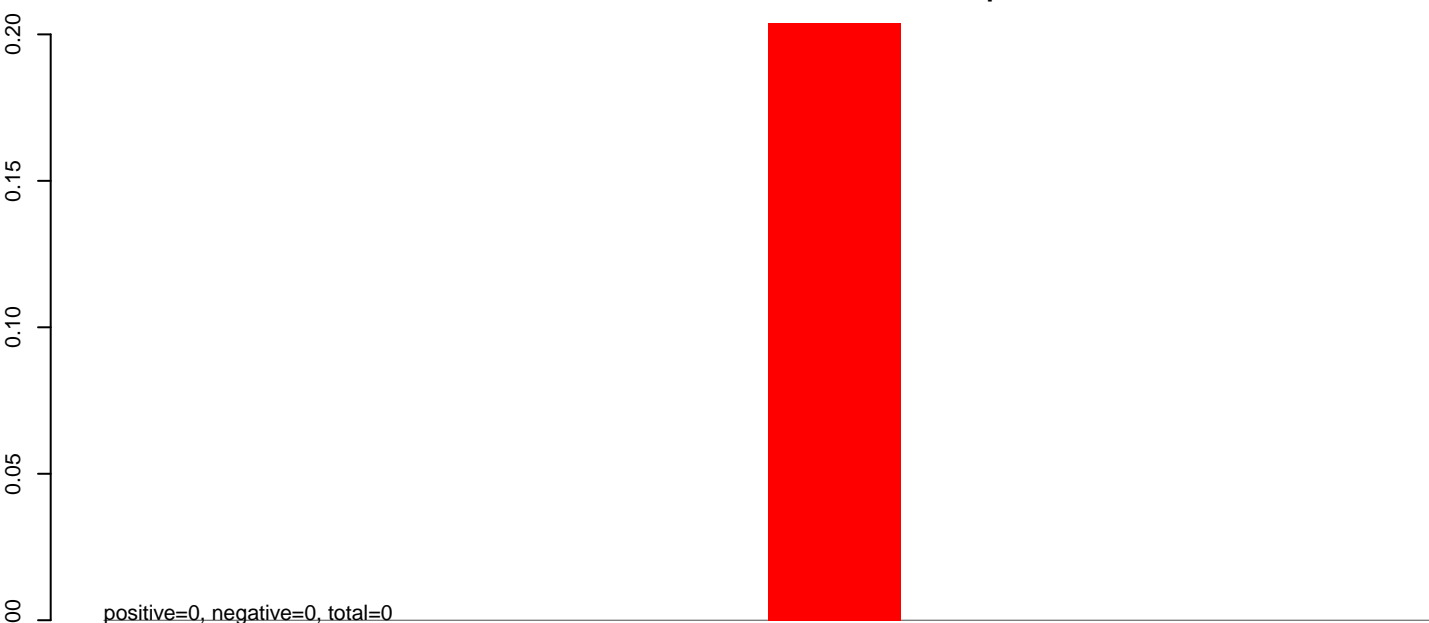
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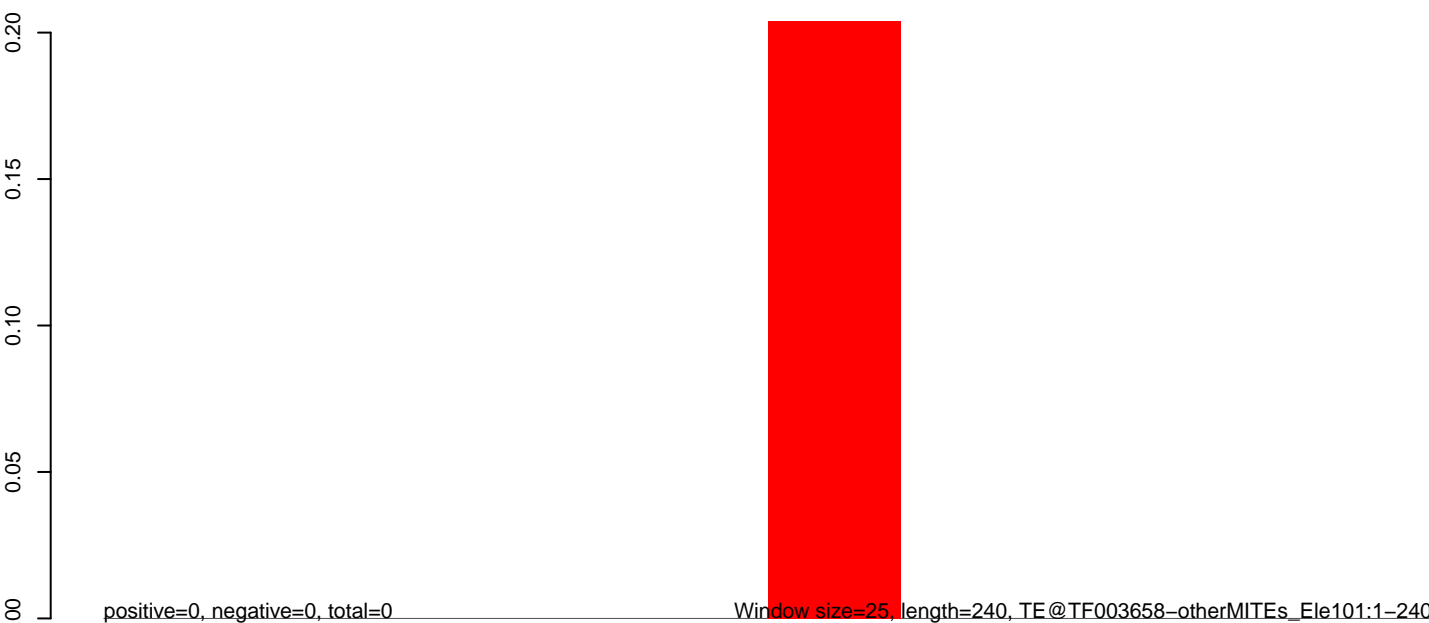
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

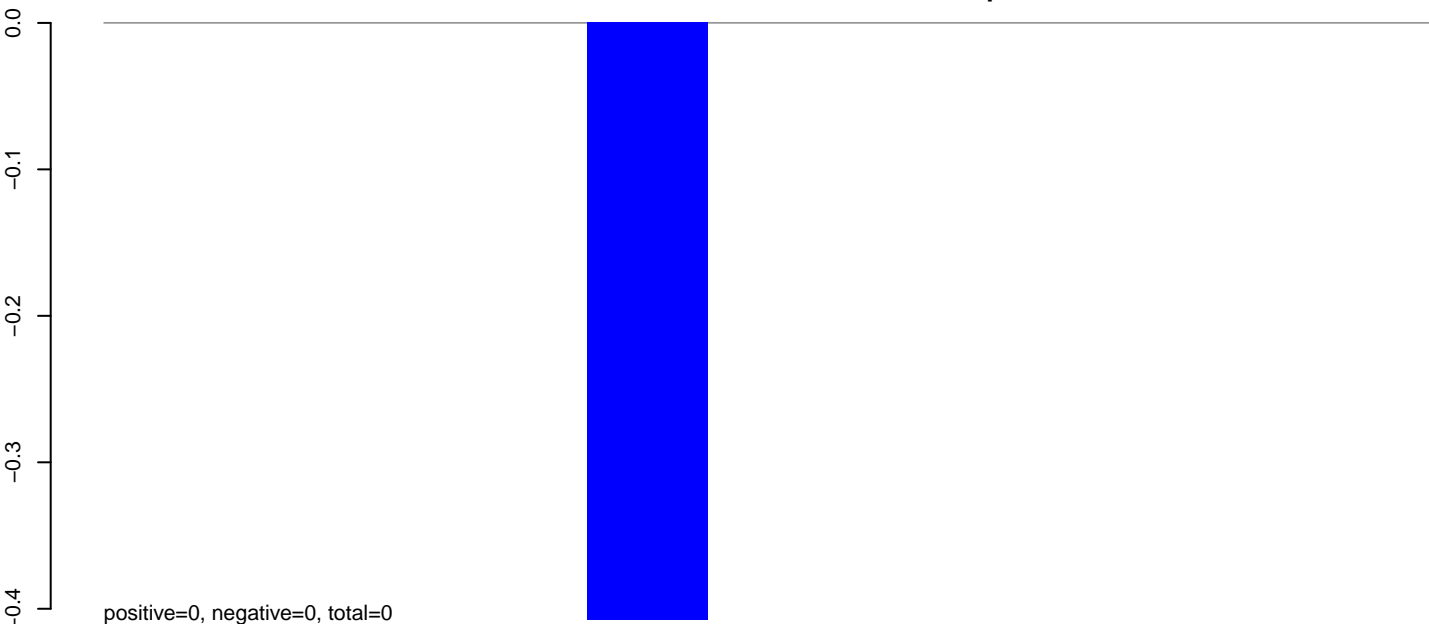


AnGam\_Sua5bcells\_BetaE.rep

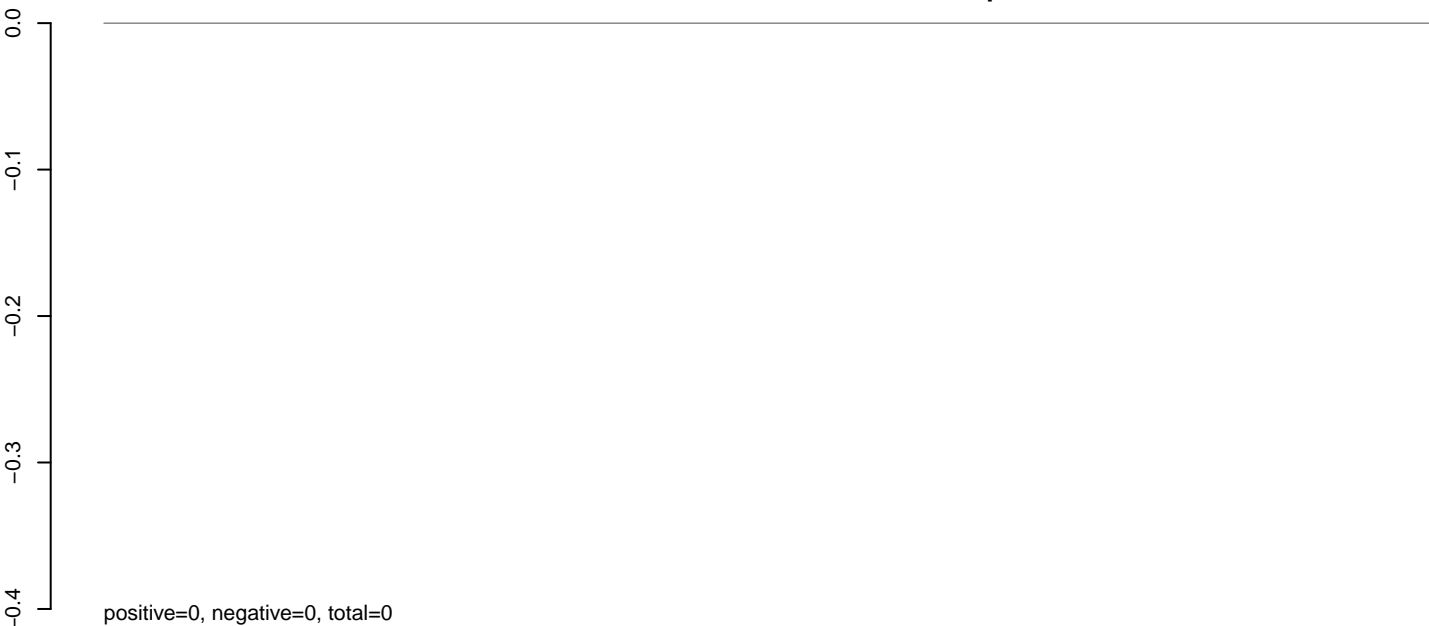


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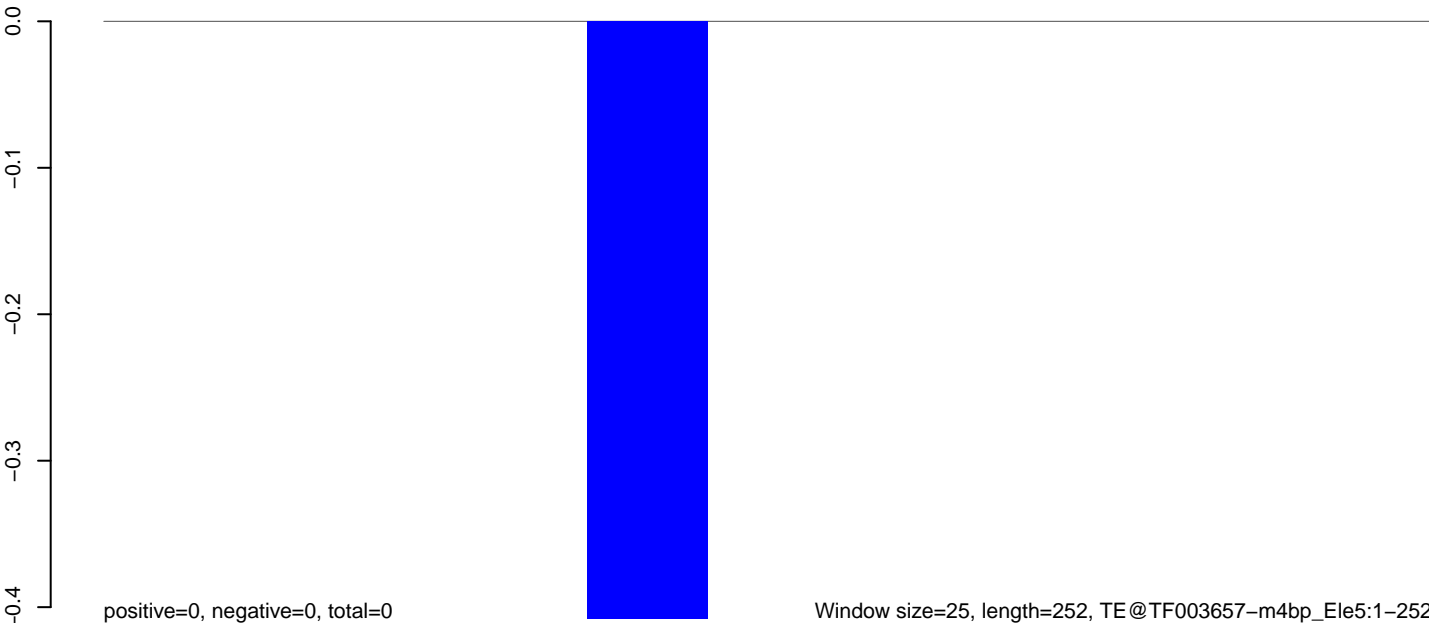
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



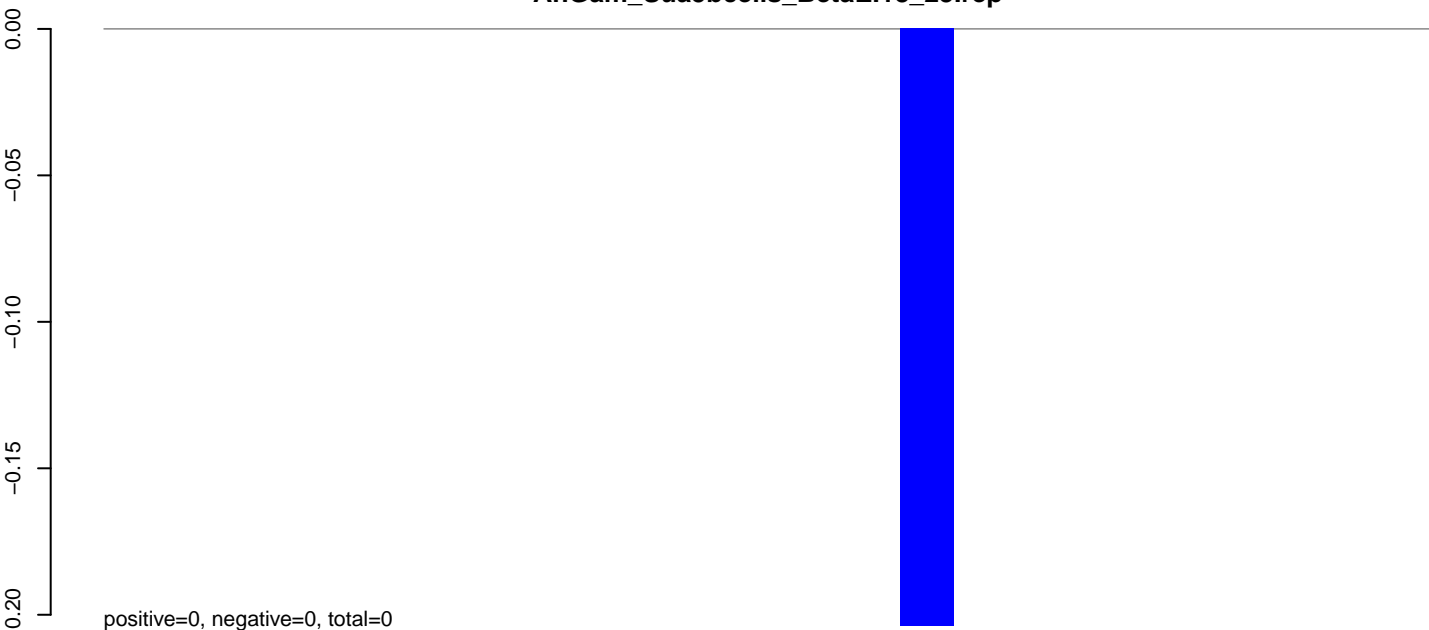
AnGam\_Sua5bcells\_BetaE.rep



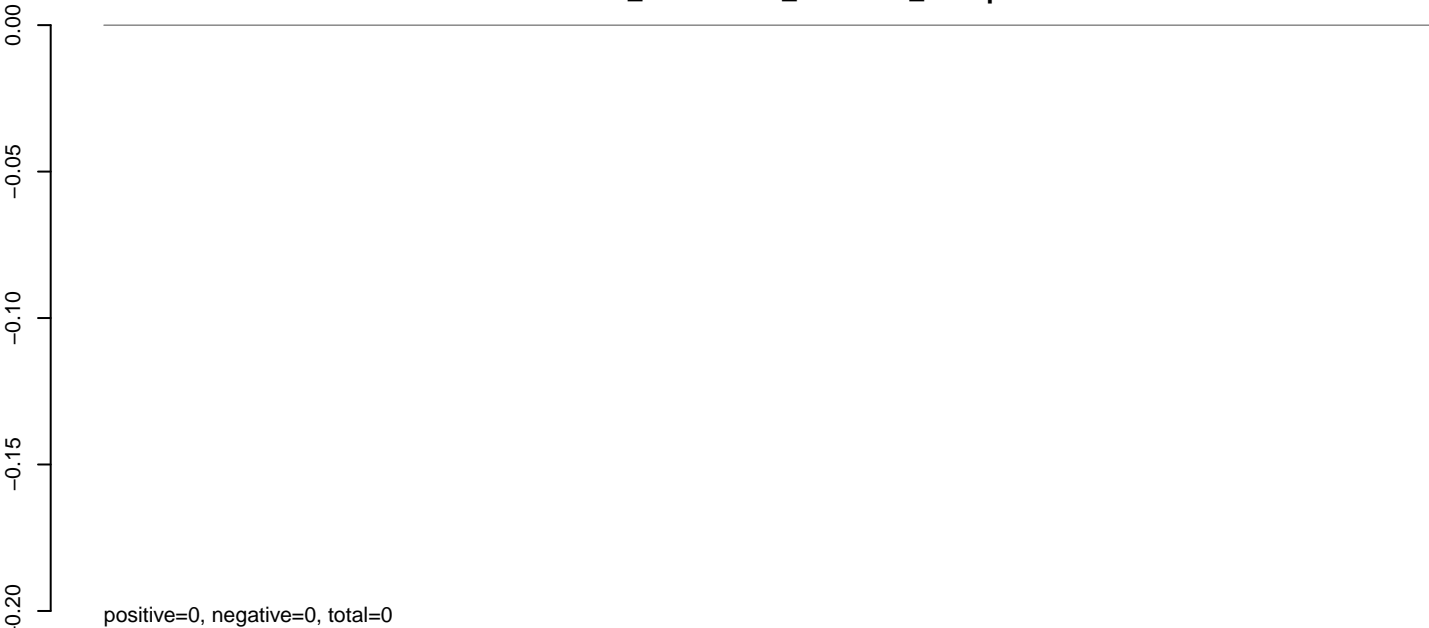
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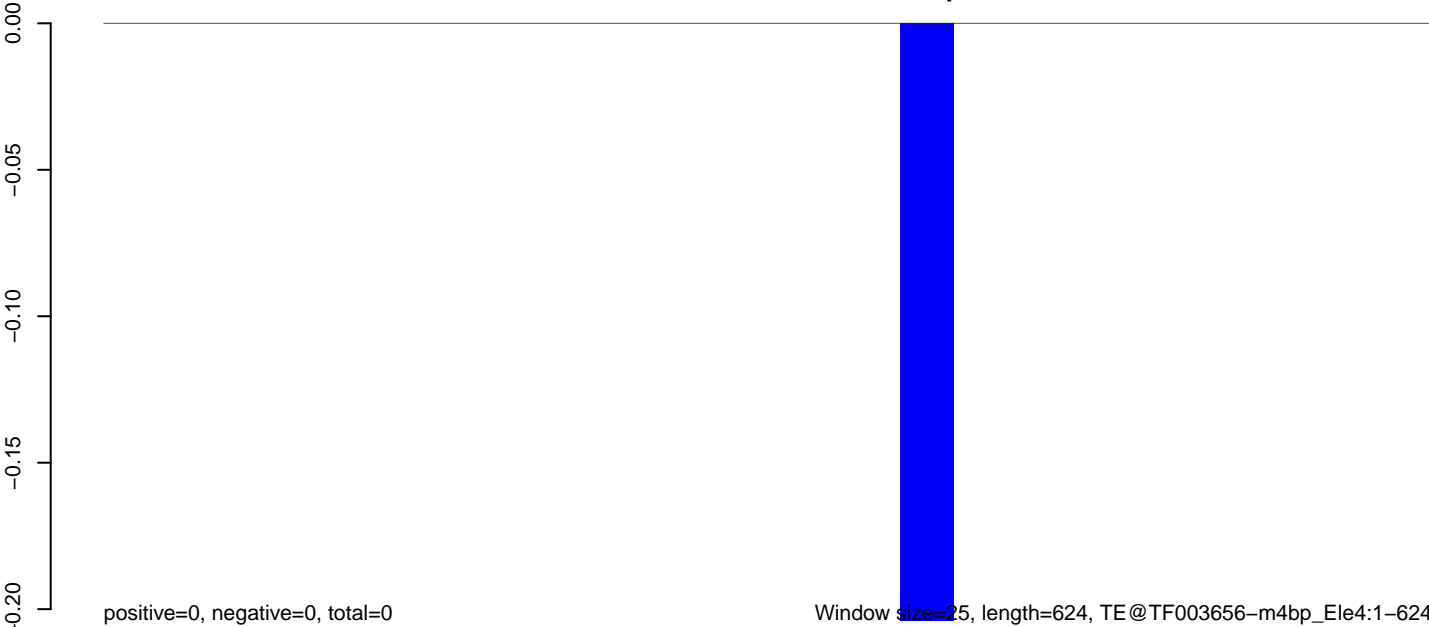
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=624, TE@TF003656-m4bp\_Ele4:1-624

100 200 300 400 500 600

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

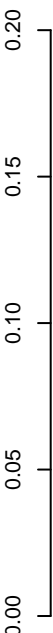
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-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

Window size=25, length=528, TE@TF003653-m4bp\_Ele1:1-528

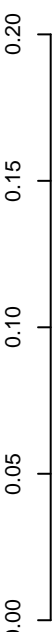
100 200 300 400 500

AnGam\_Sua5bcells\_BetaE.18\_23.rep



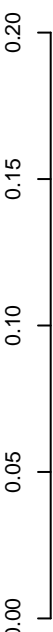
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep



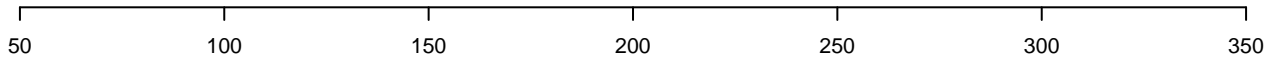
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep



positive=0, negative=0, total=0

Window size=25, length=312, TE@TF003647-m3bp\_Ele4:1-312



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

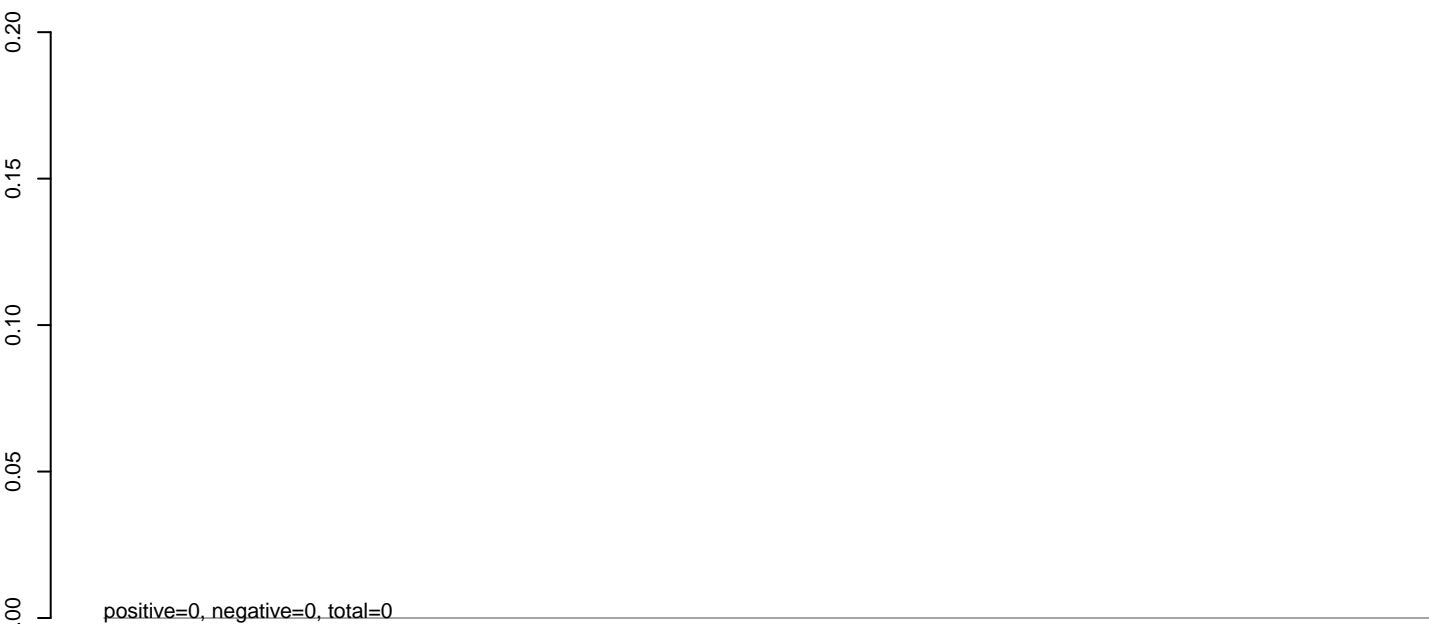
0.00  
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-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

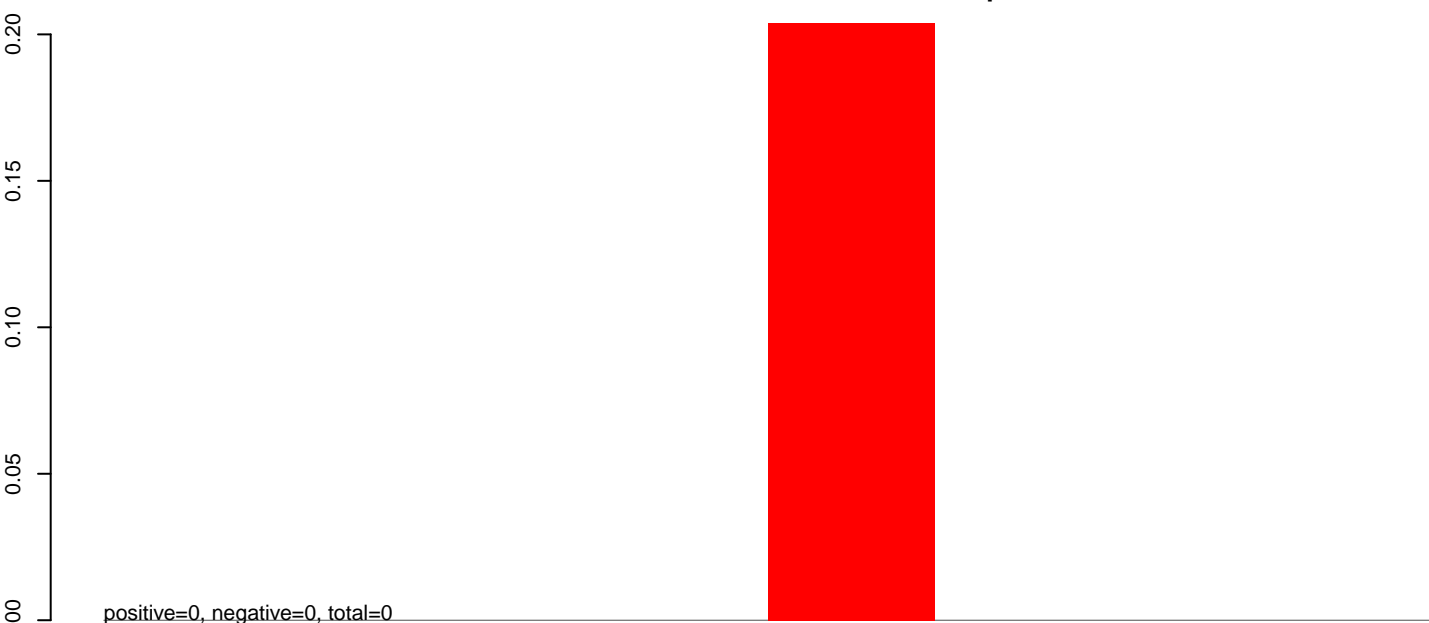
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50 100 150 200

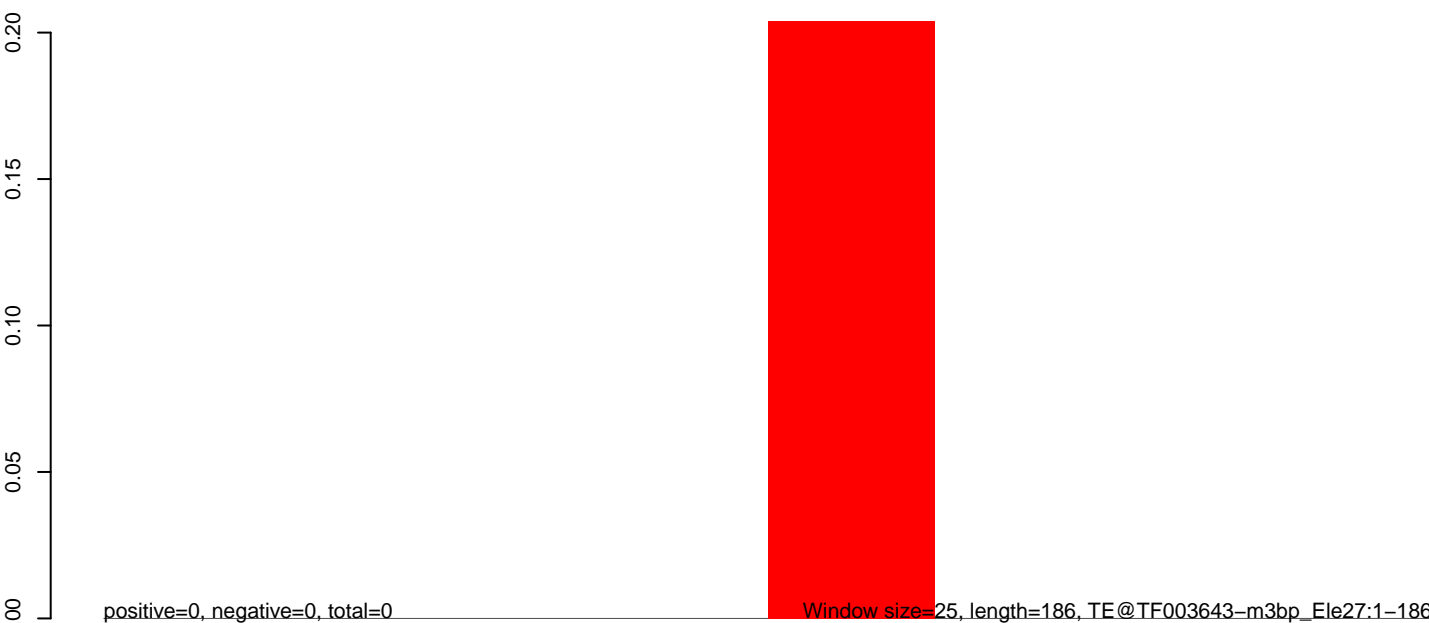
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

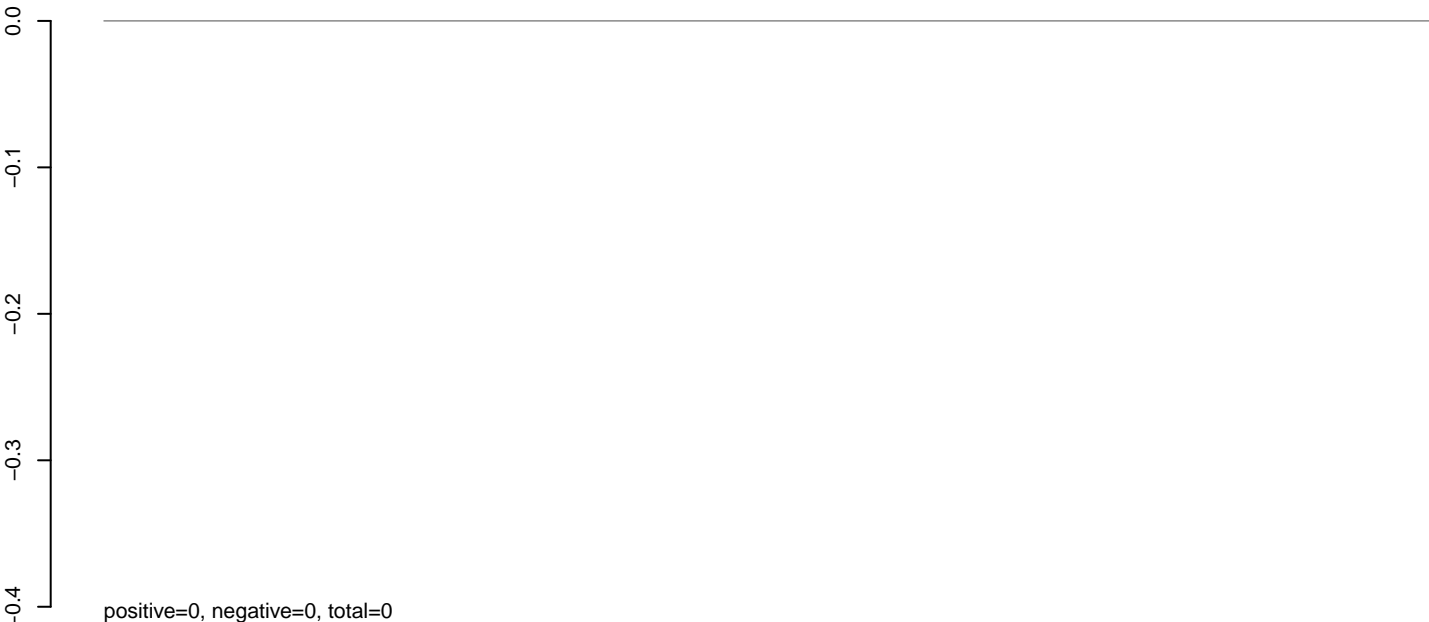


AnGam\_Sua5bcells\_BetaE.rep

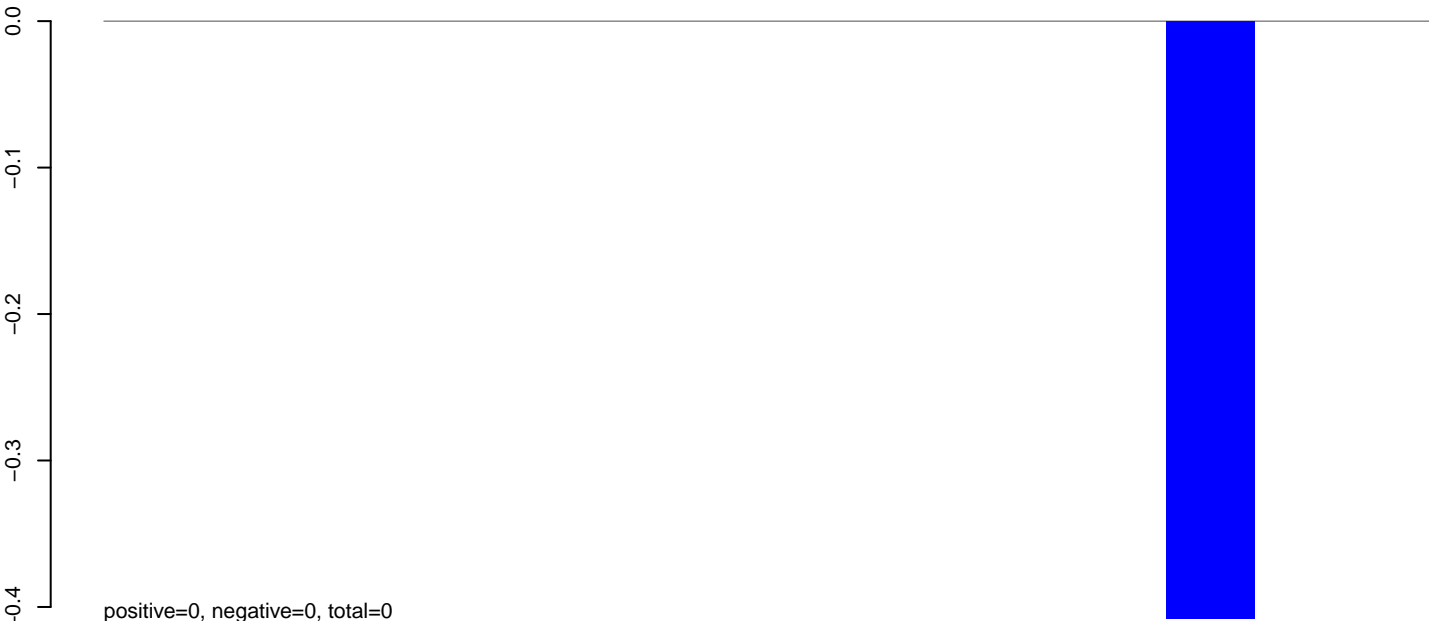


50 100 150 200

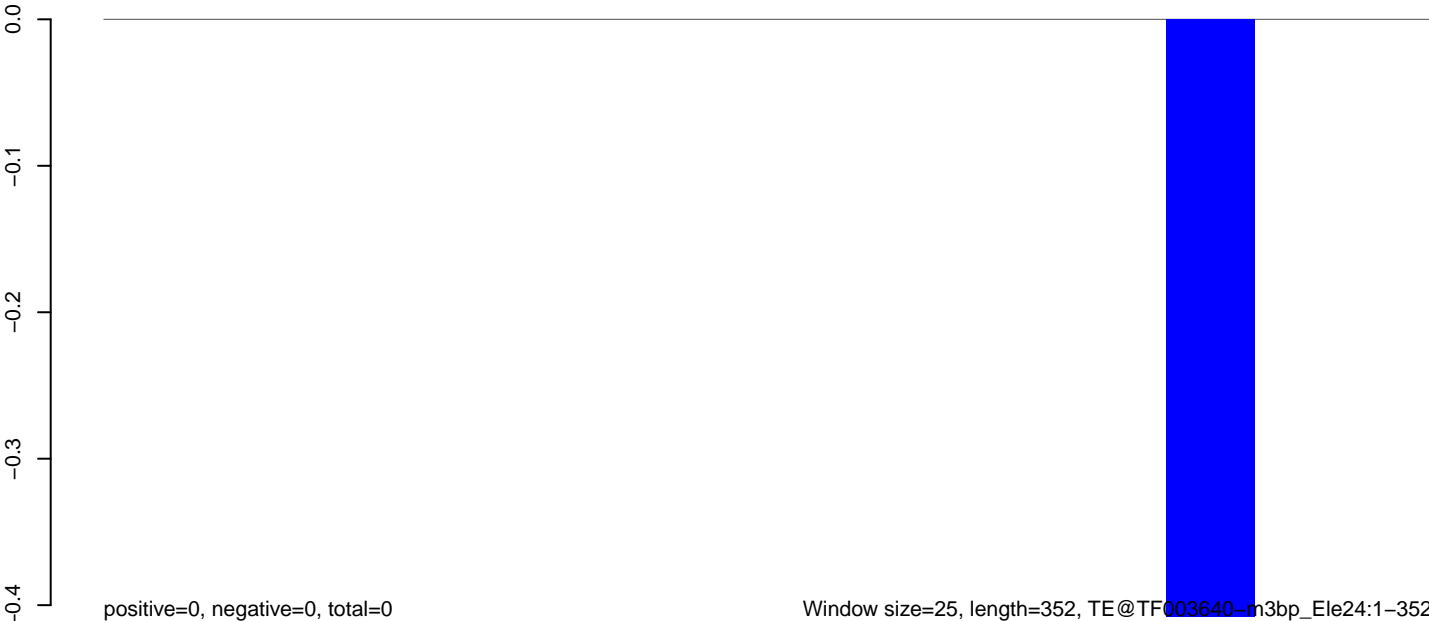
AnGam\_Sua5bcells\_BetaE.18\_23.rep



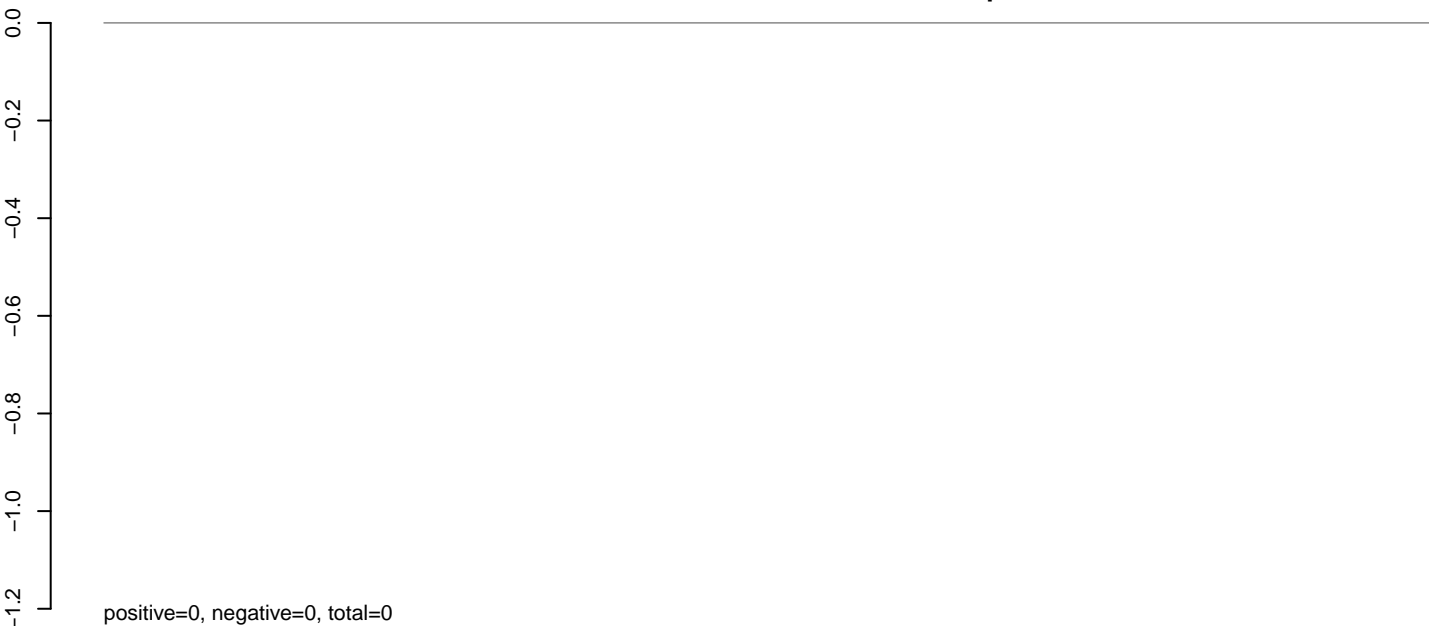
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



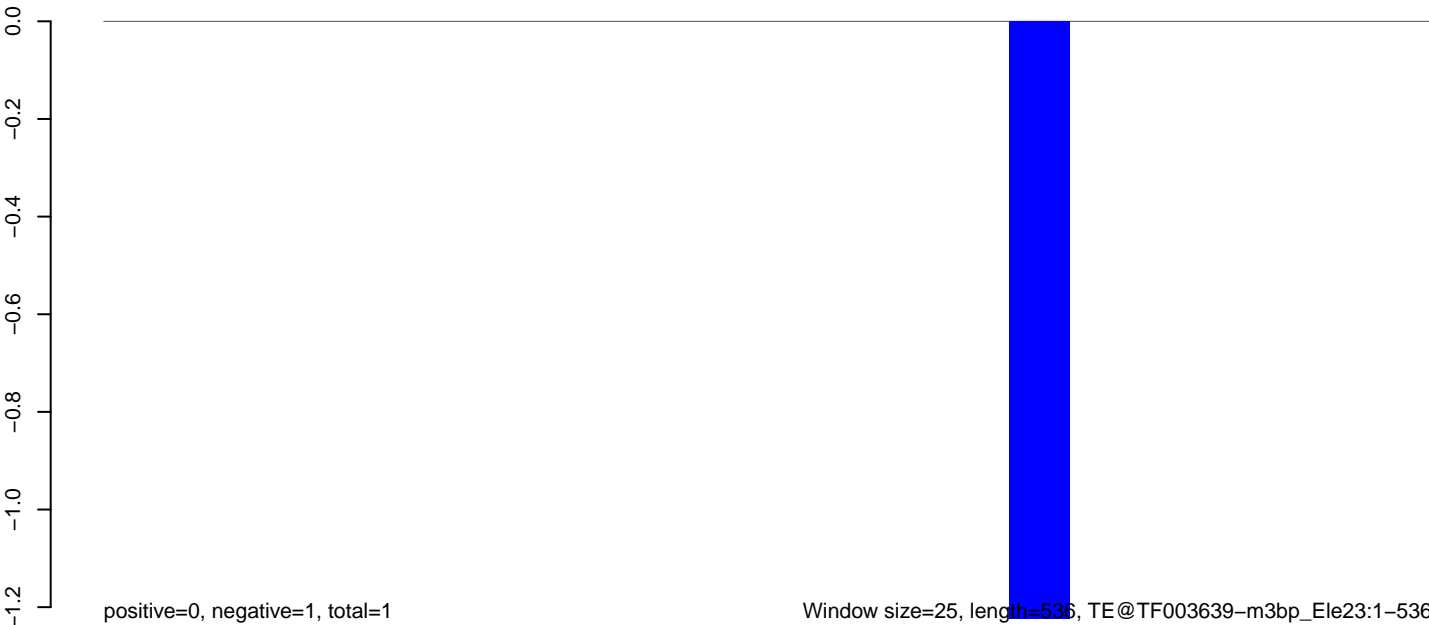
AnGam\_Sua5bcells\_BetaE.18\_23.rep



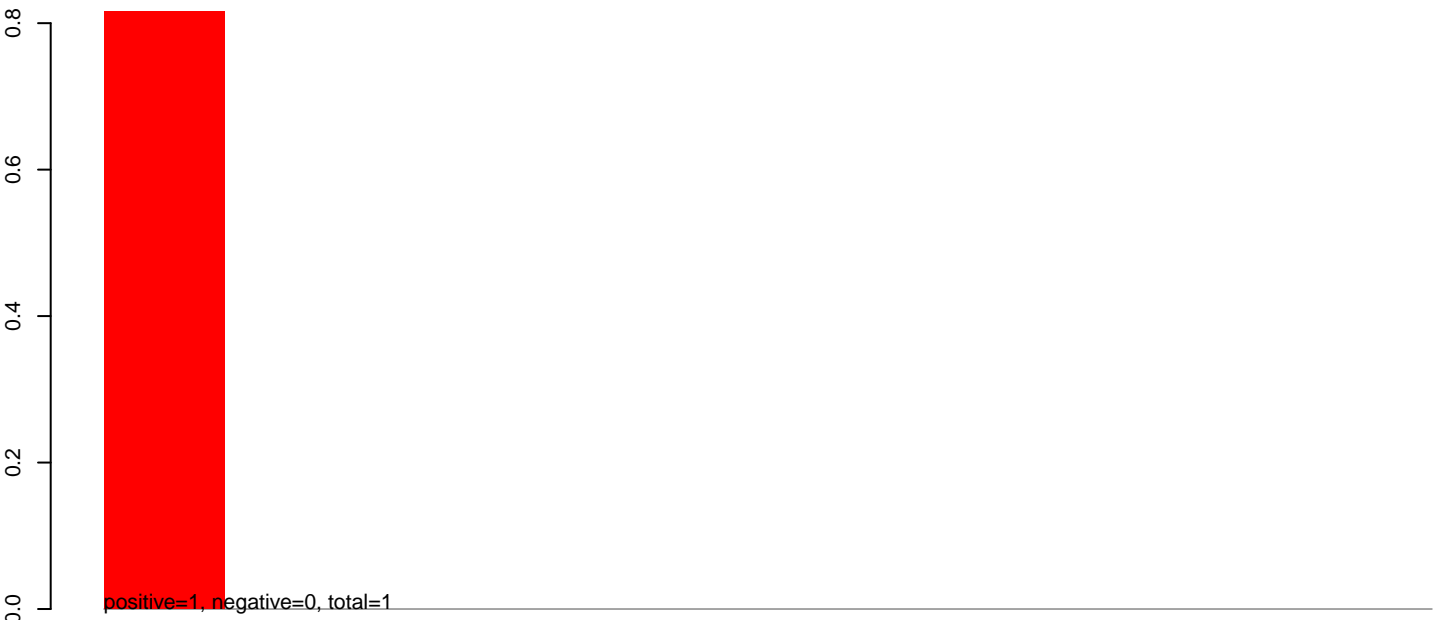
AnGam\_Sua5bcells\_BetaE.24\_35.rep



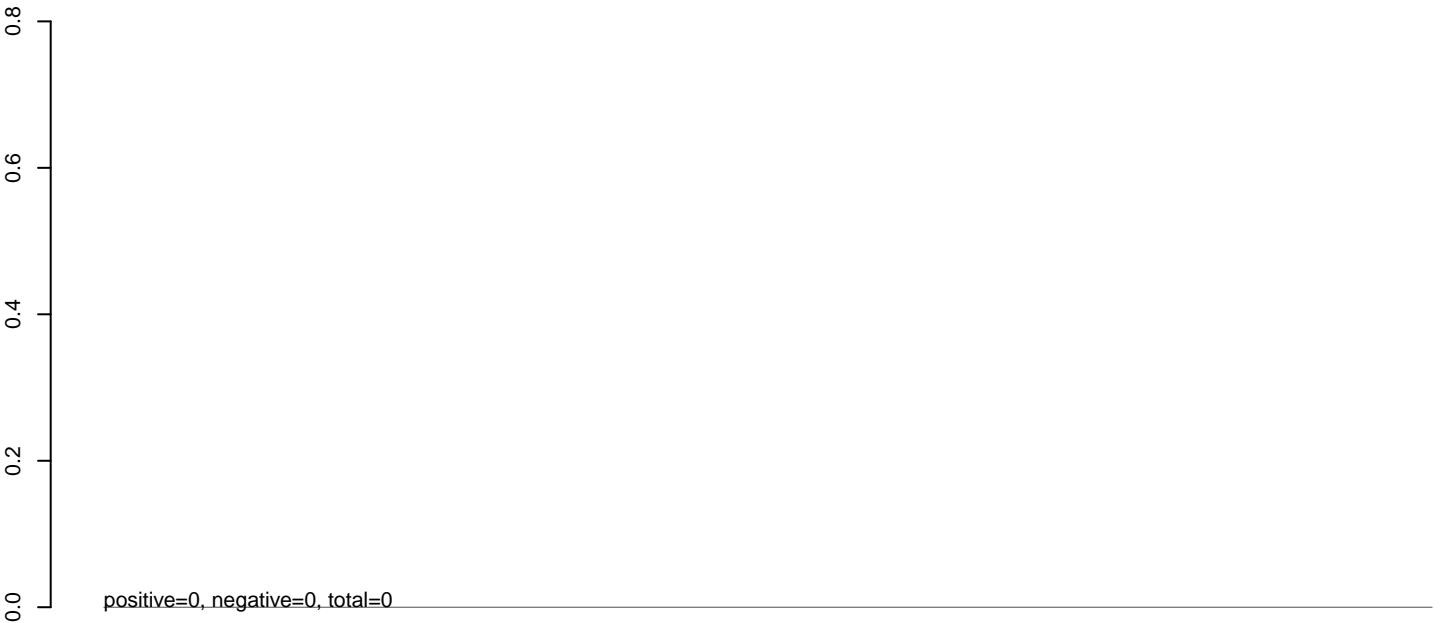
AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

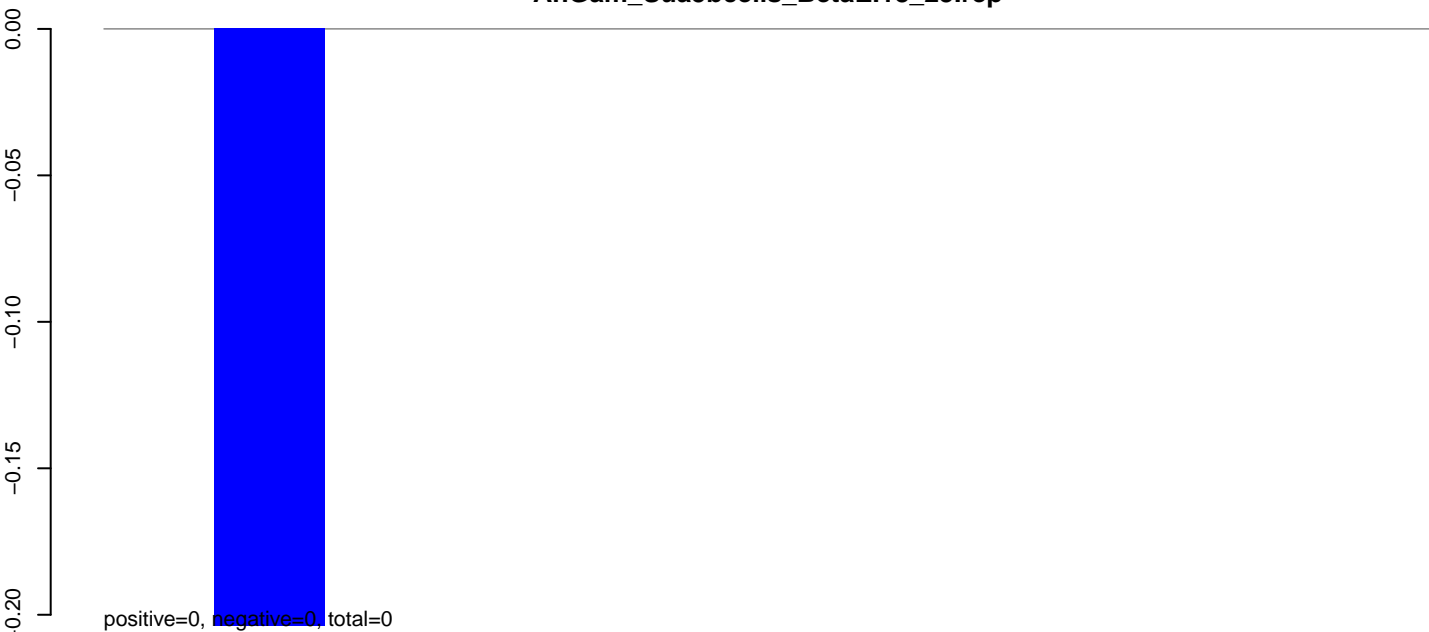


AnGam\_Sua5bcells\_BetaE.rep

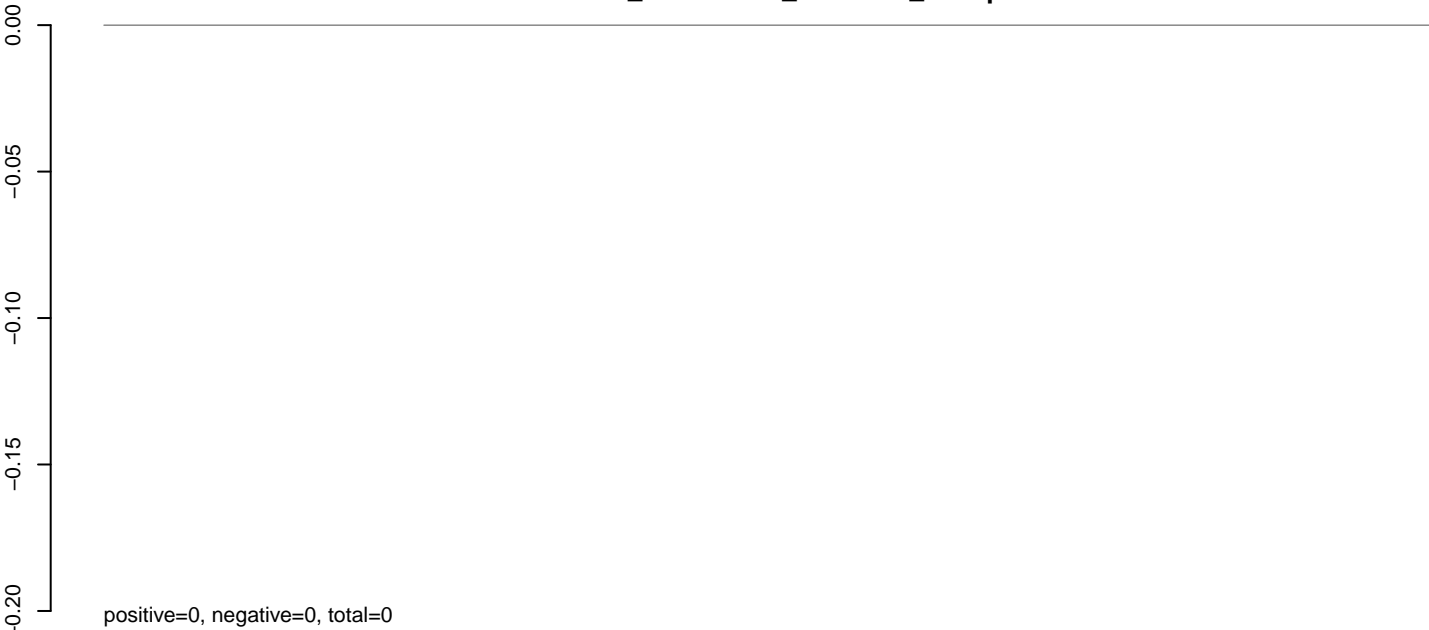




AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

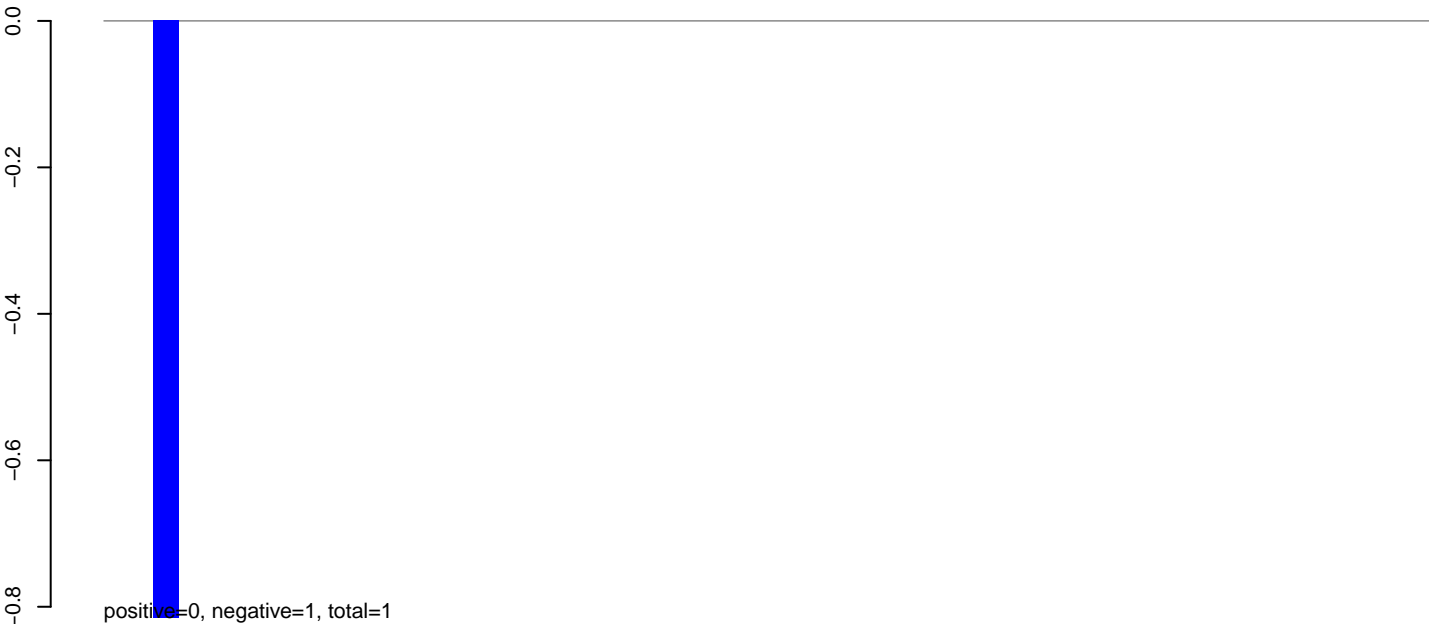


AnGam\_Sua5bcells\_BetaE.rep

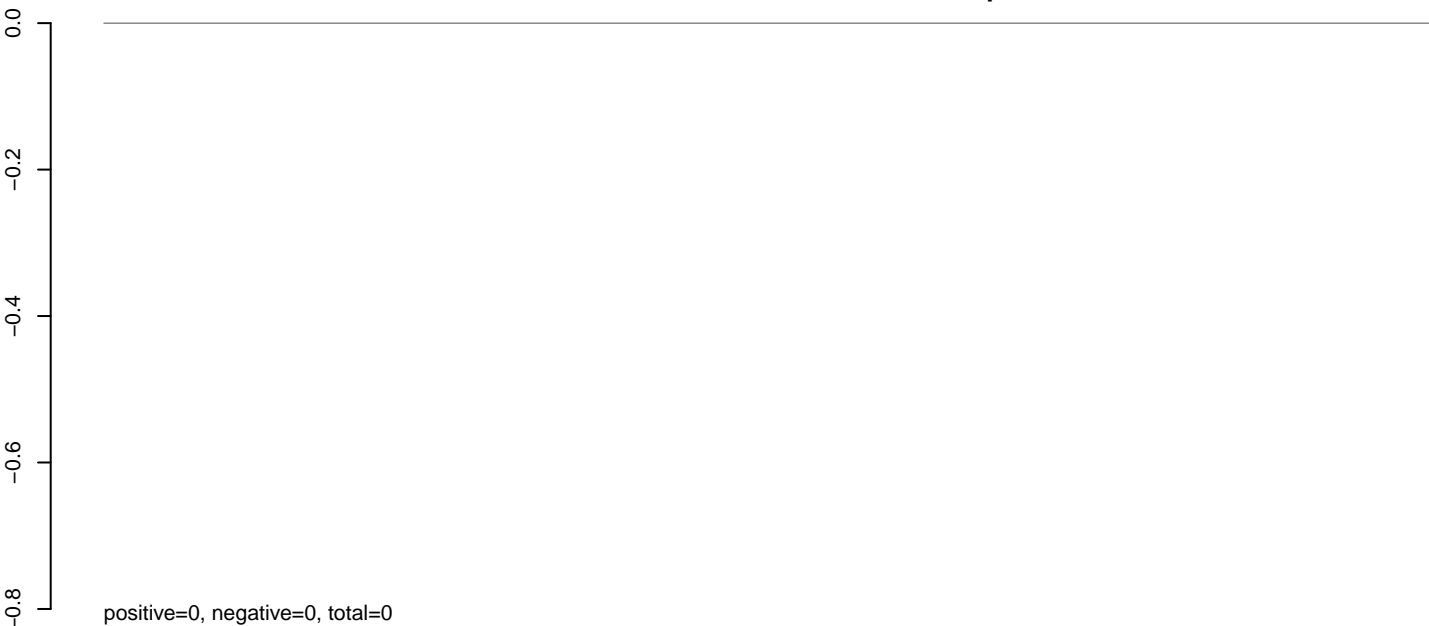


50 100 150 200 250 300

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



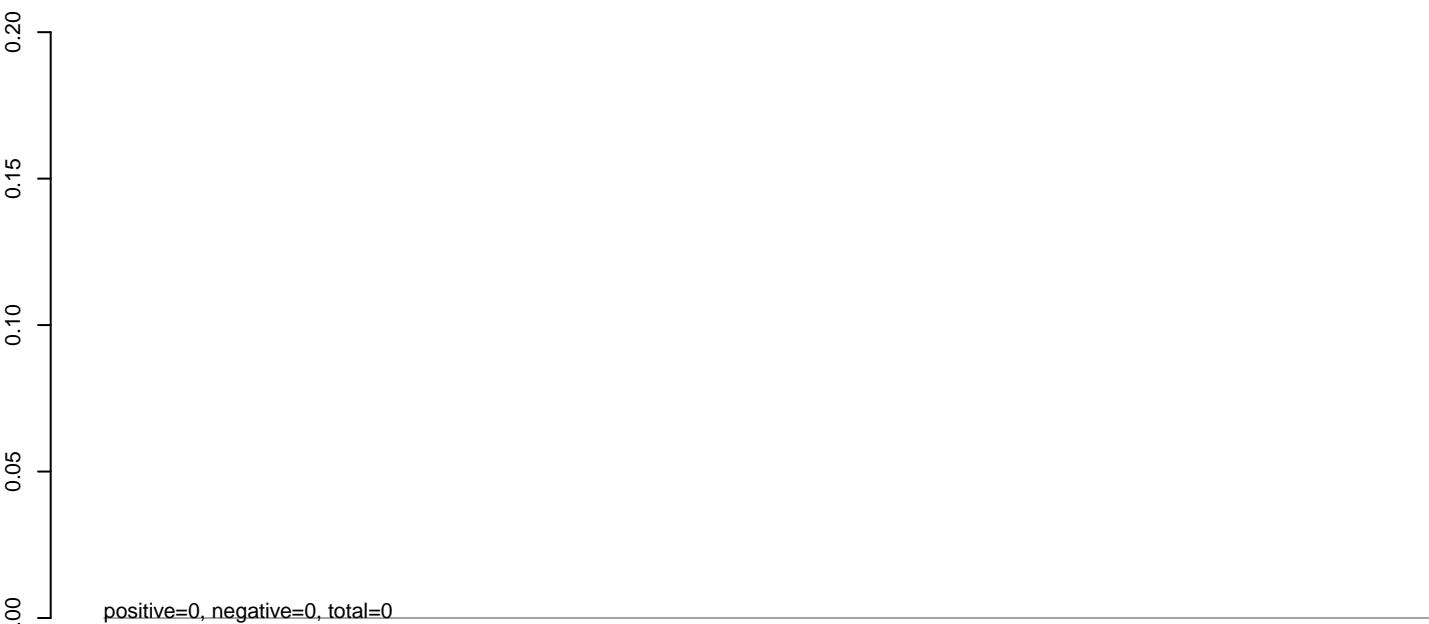
AnGam\_Sua5bcells\_BetaE.rep



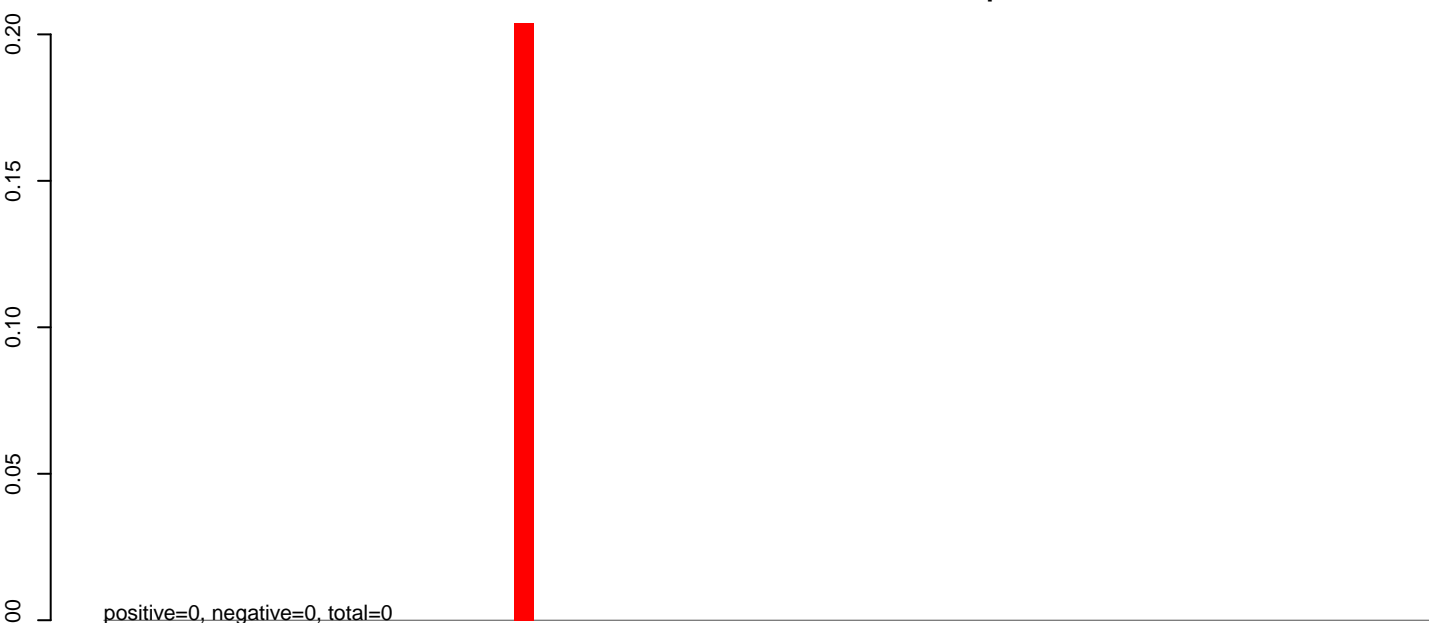
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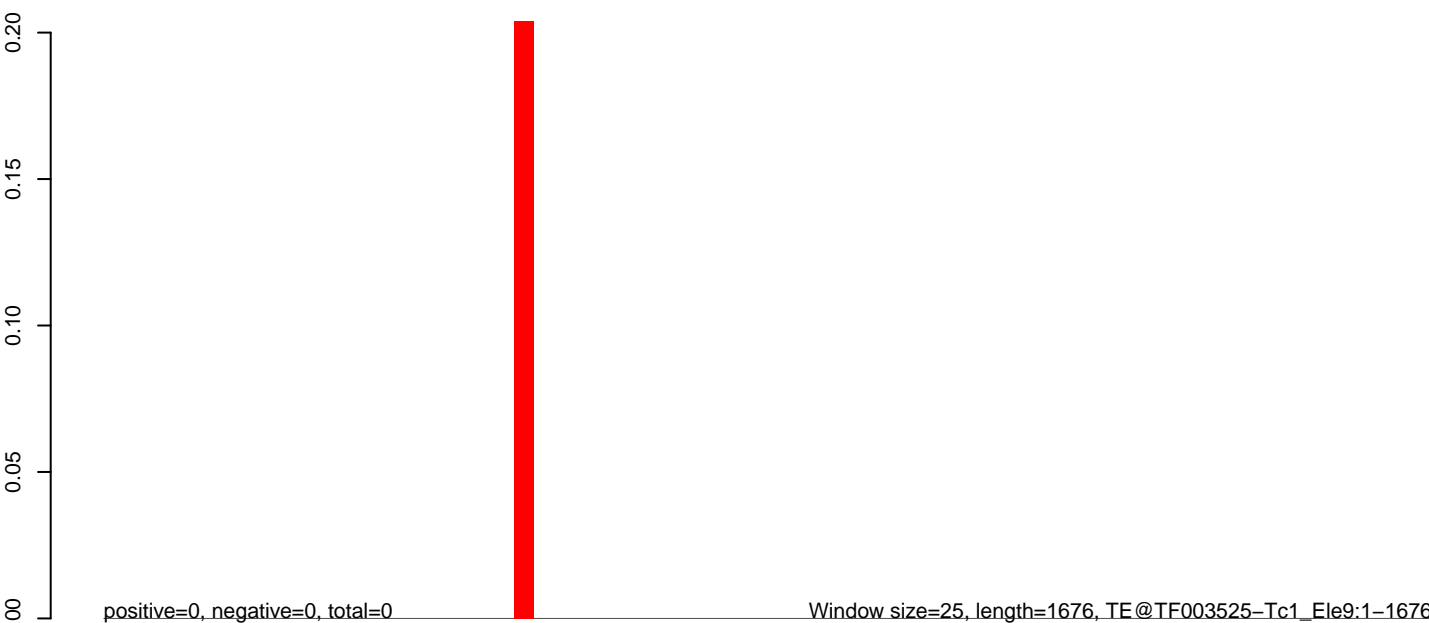
AnGam\_Sua5bcells\_BetaE.18\_23.rep



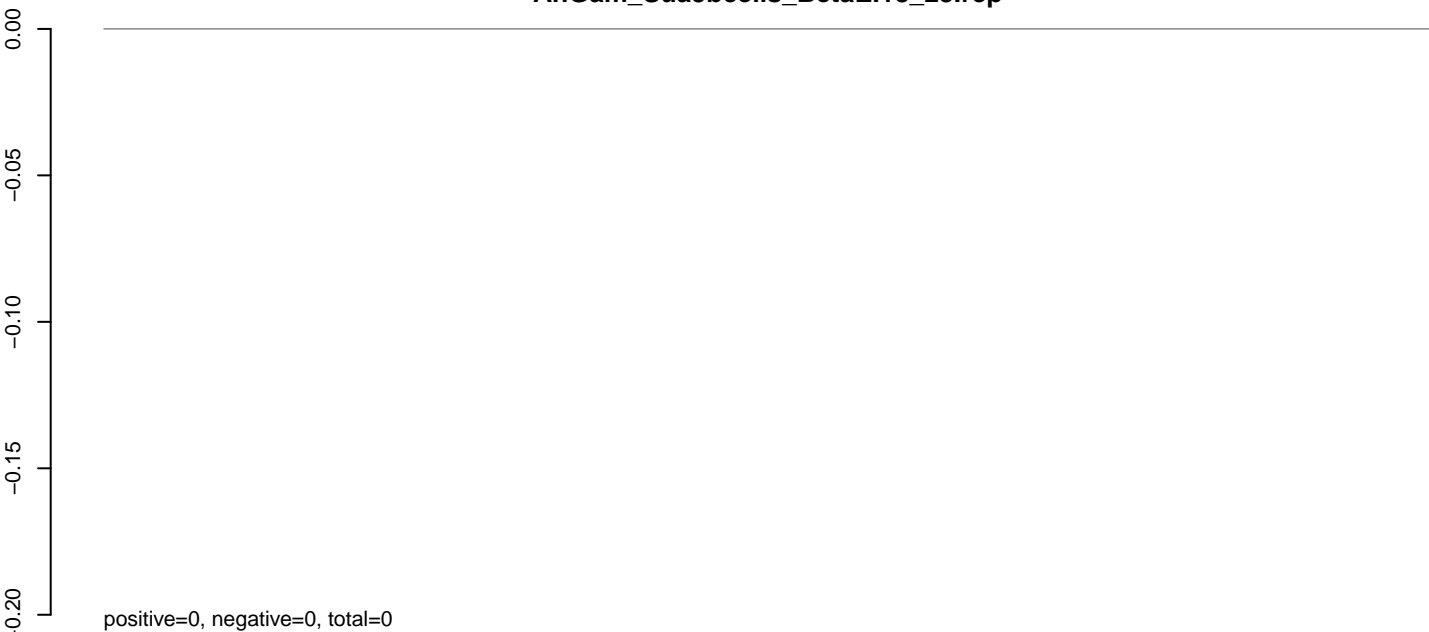
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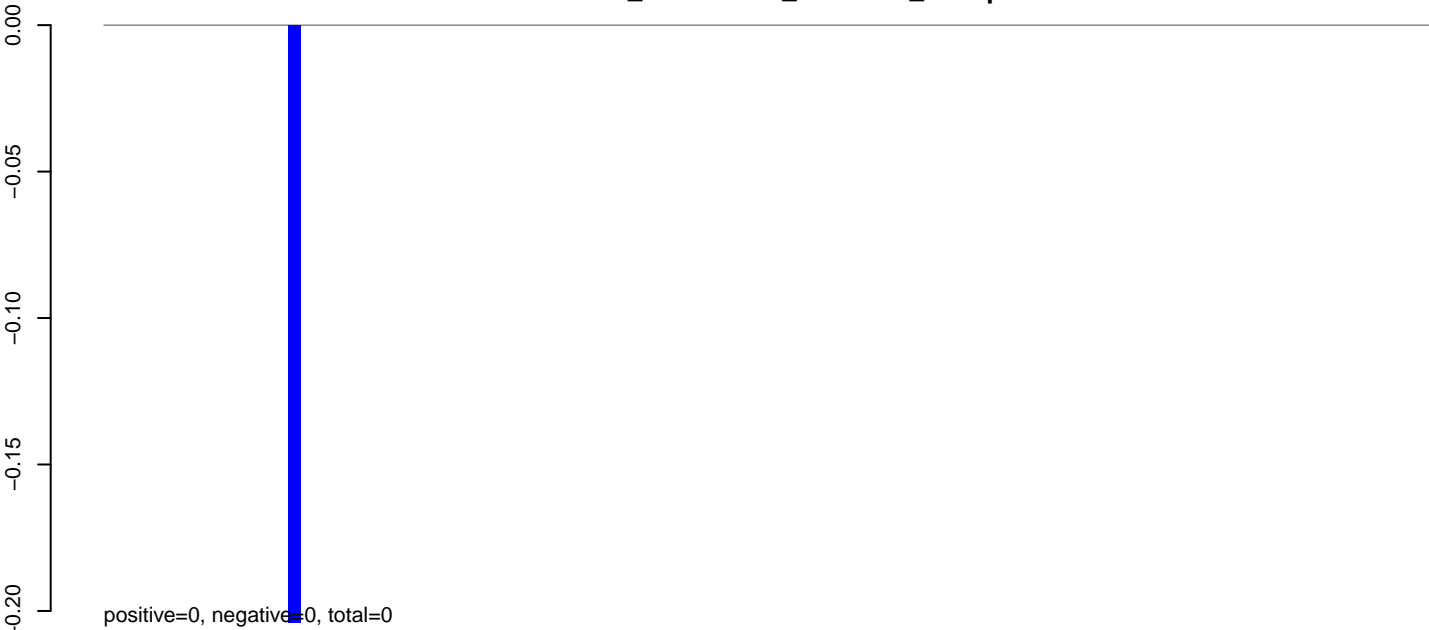
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



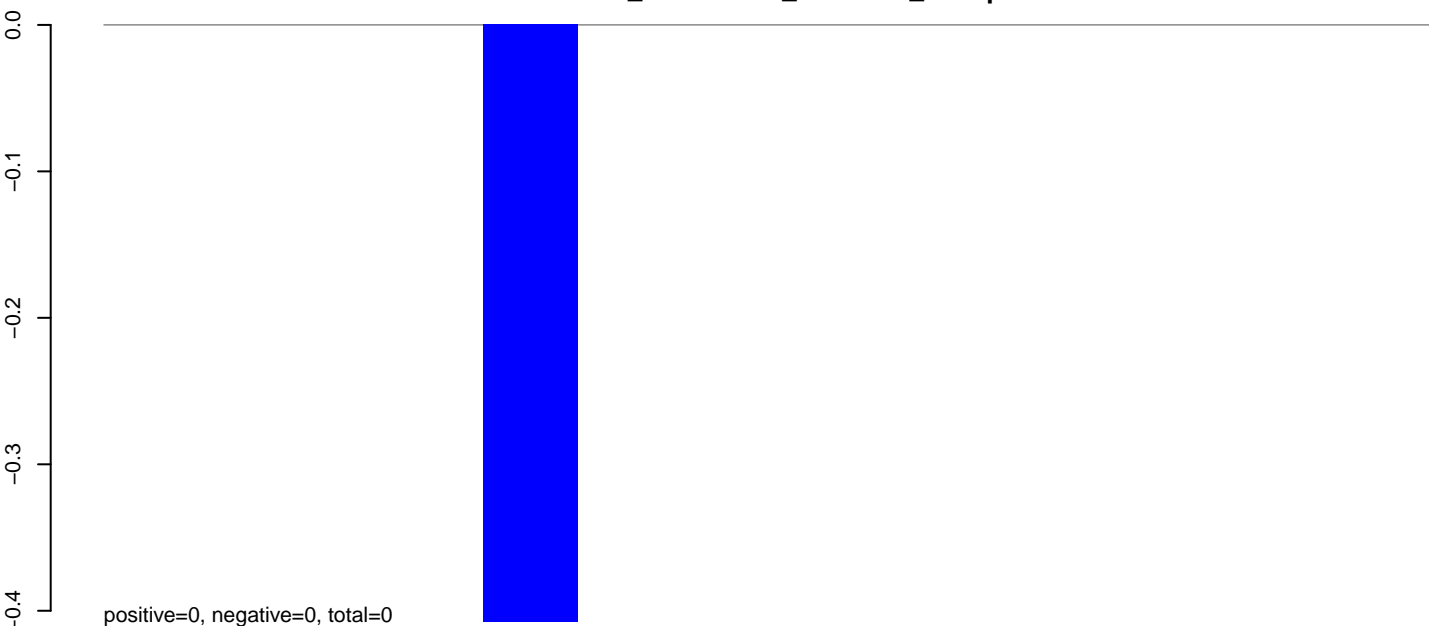
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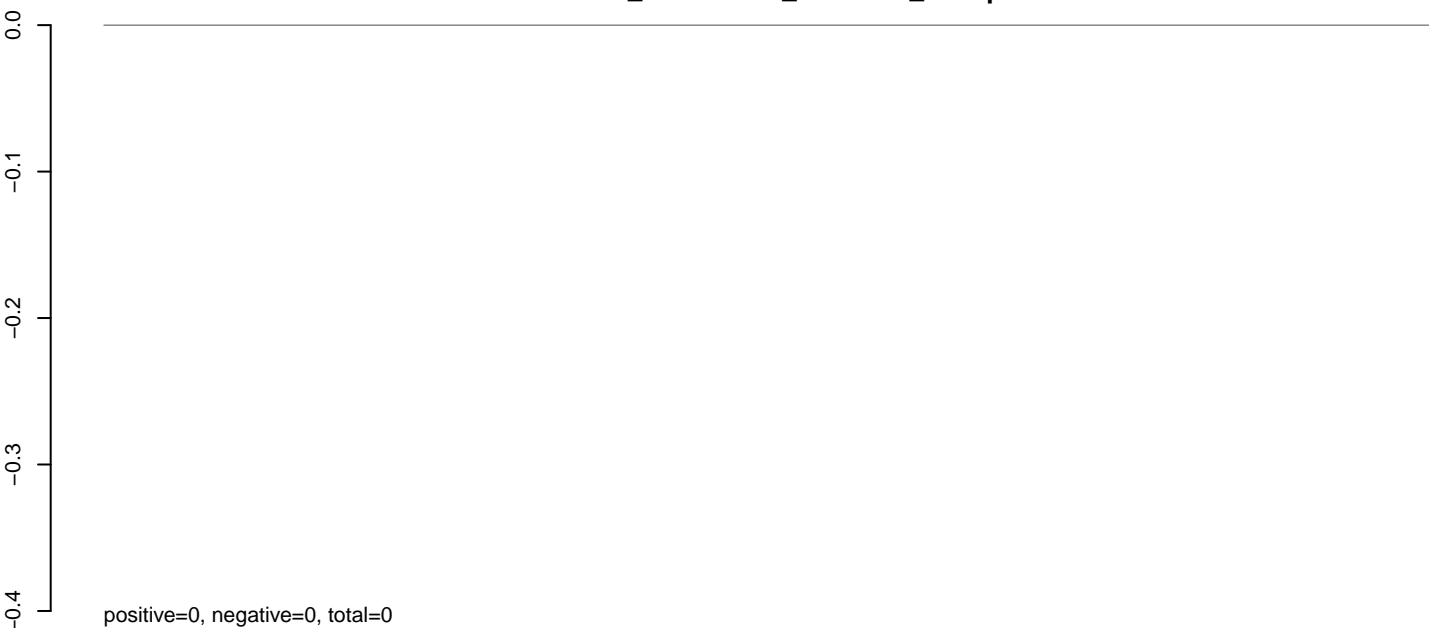
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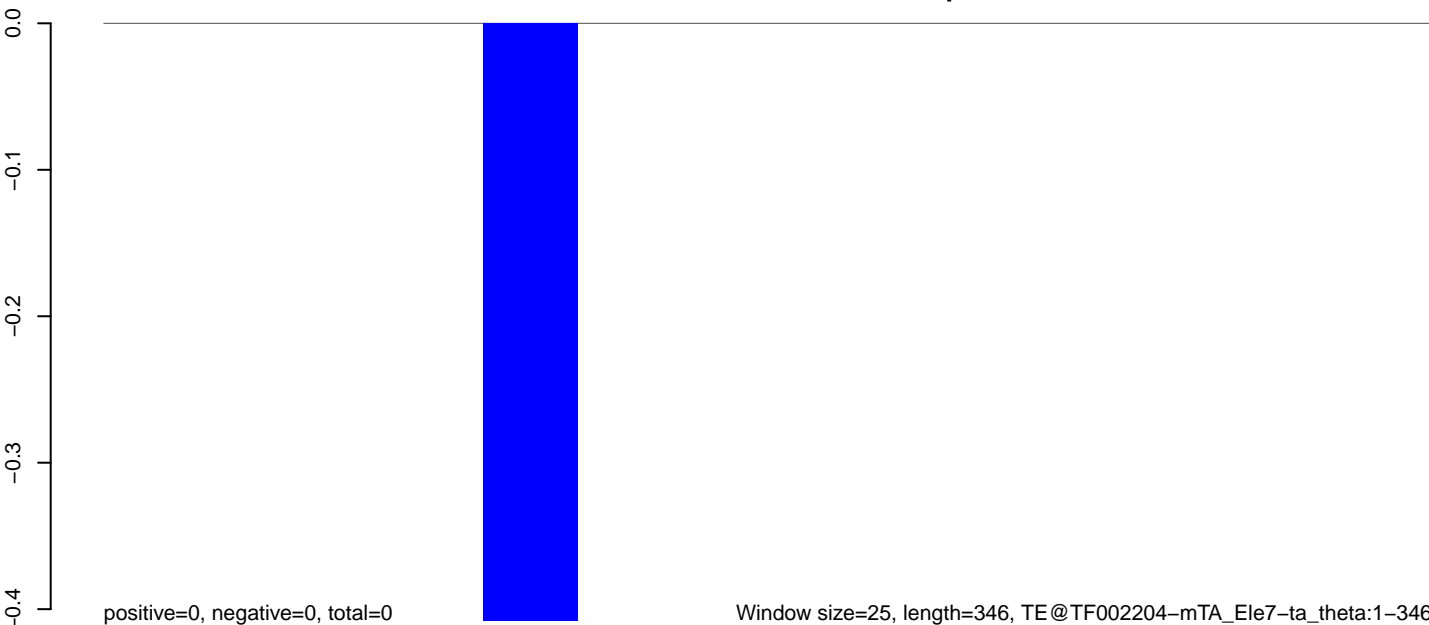
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

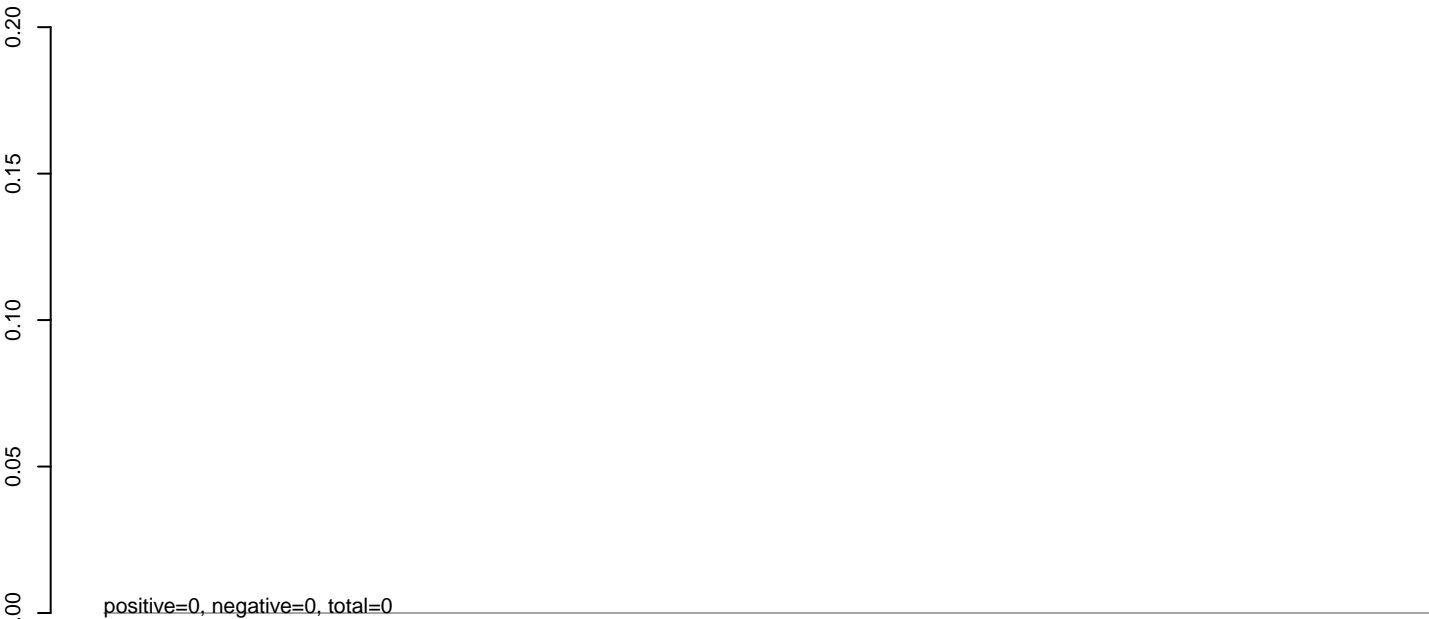


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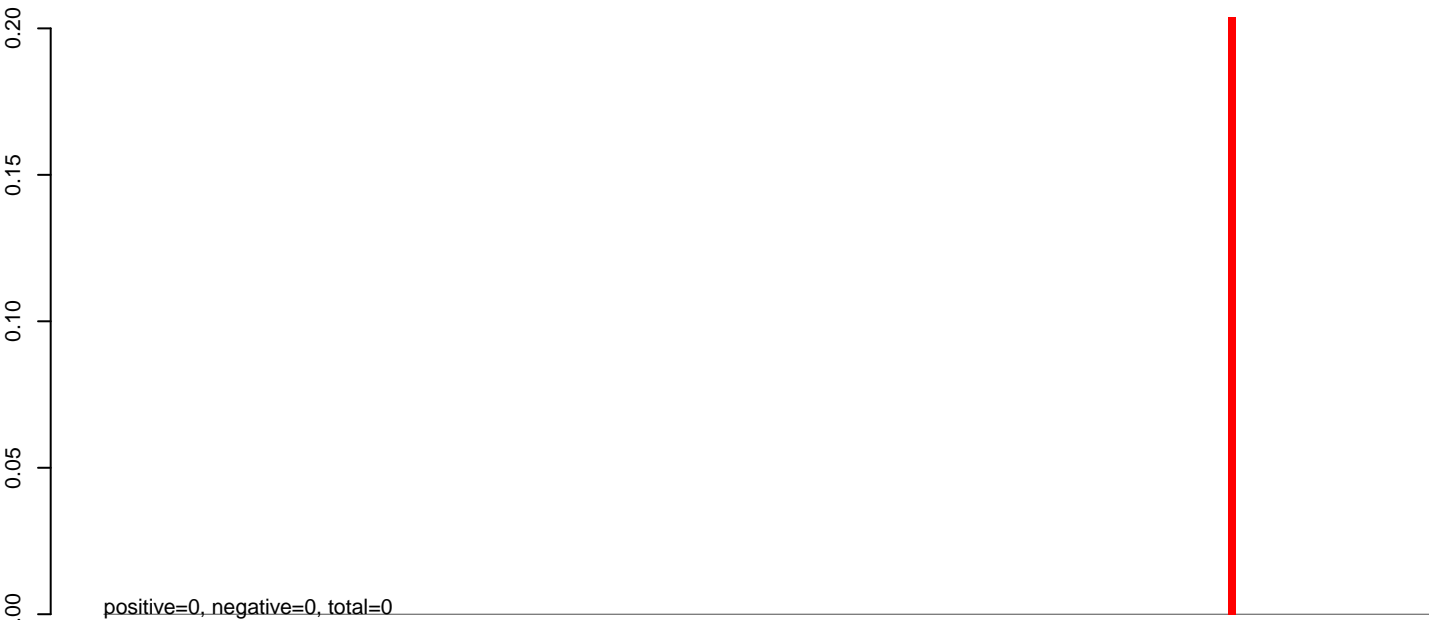


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AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



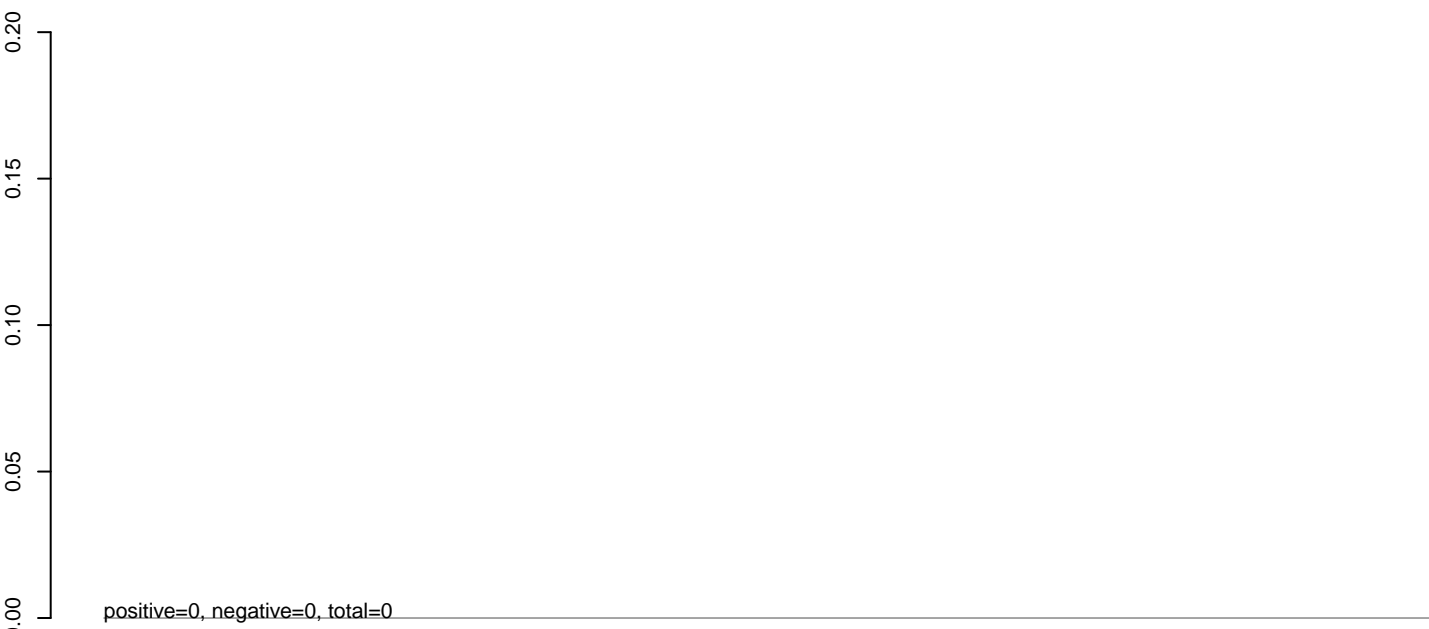
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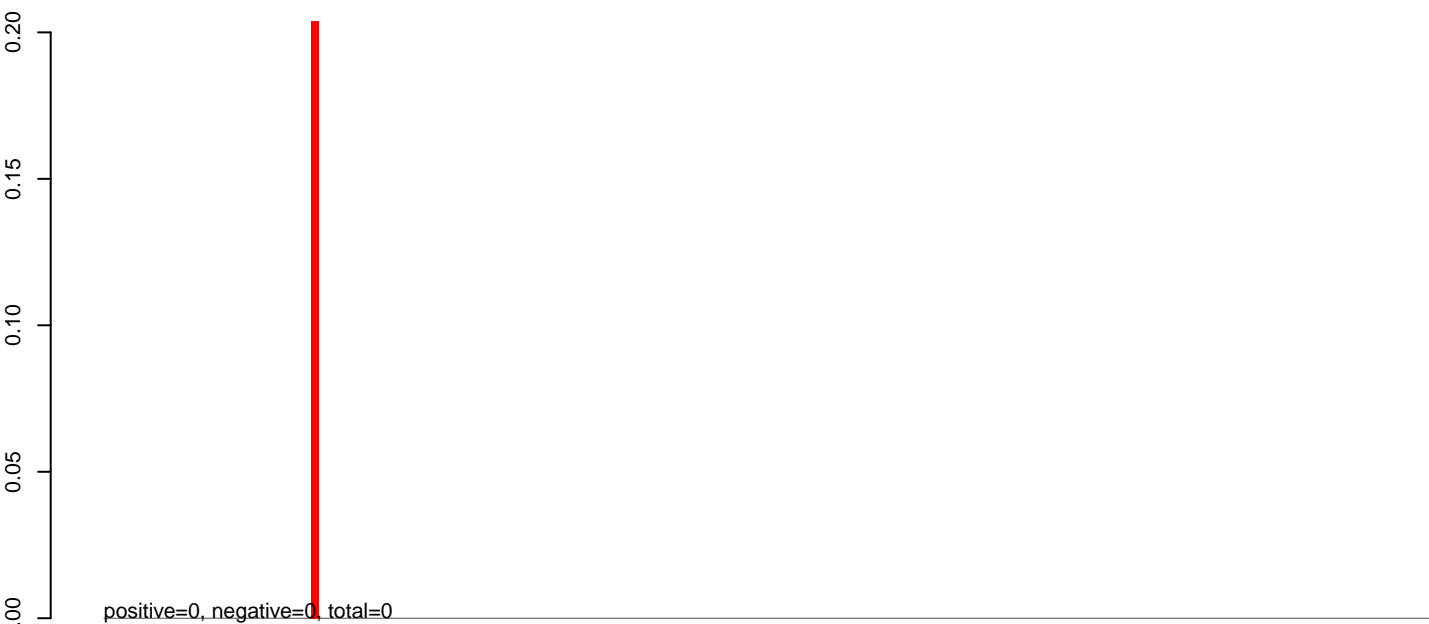
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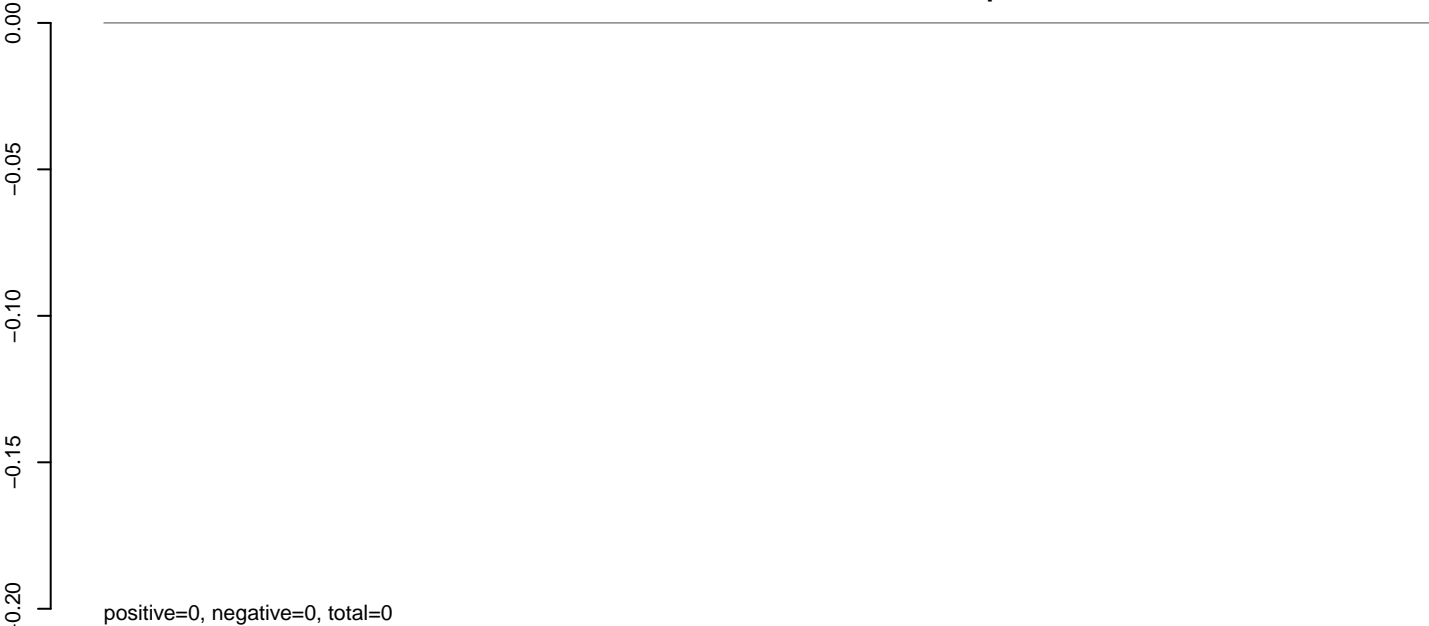


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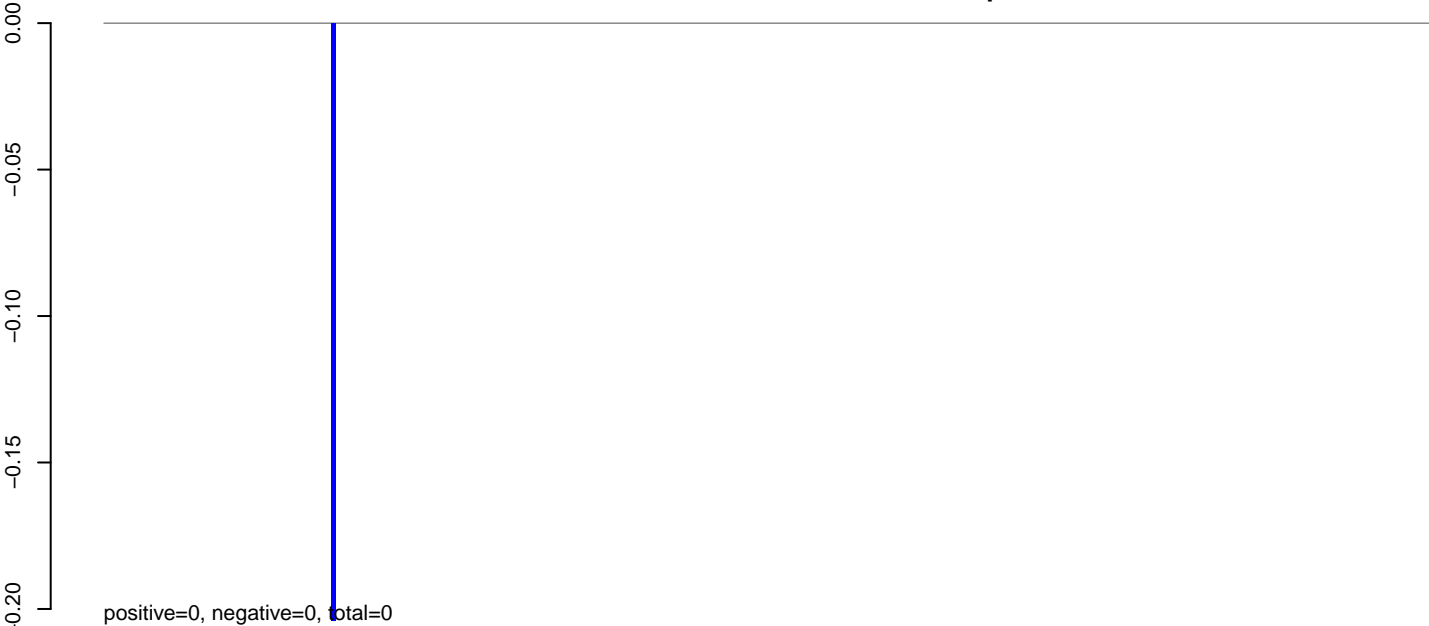


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AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

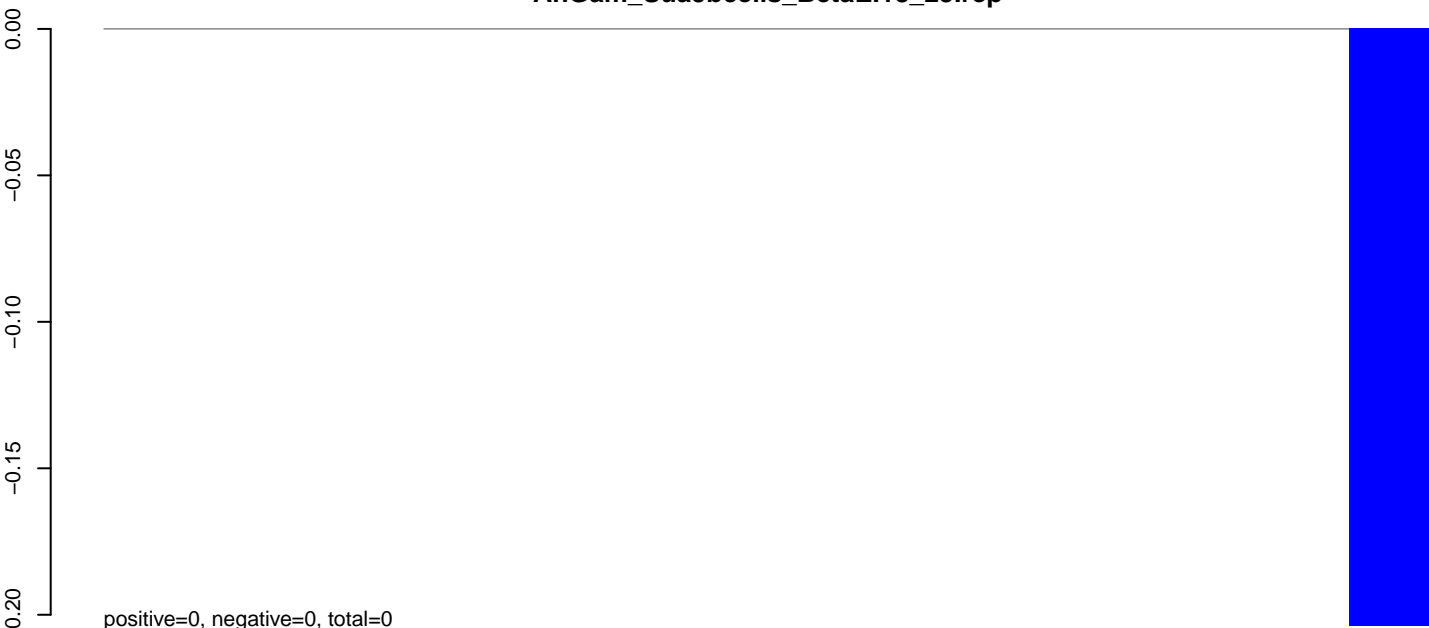


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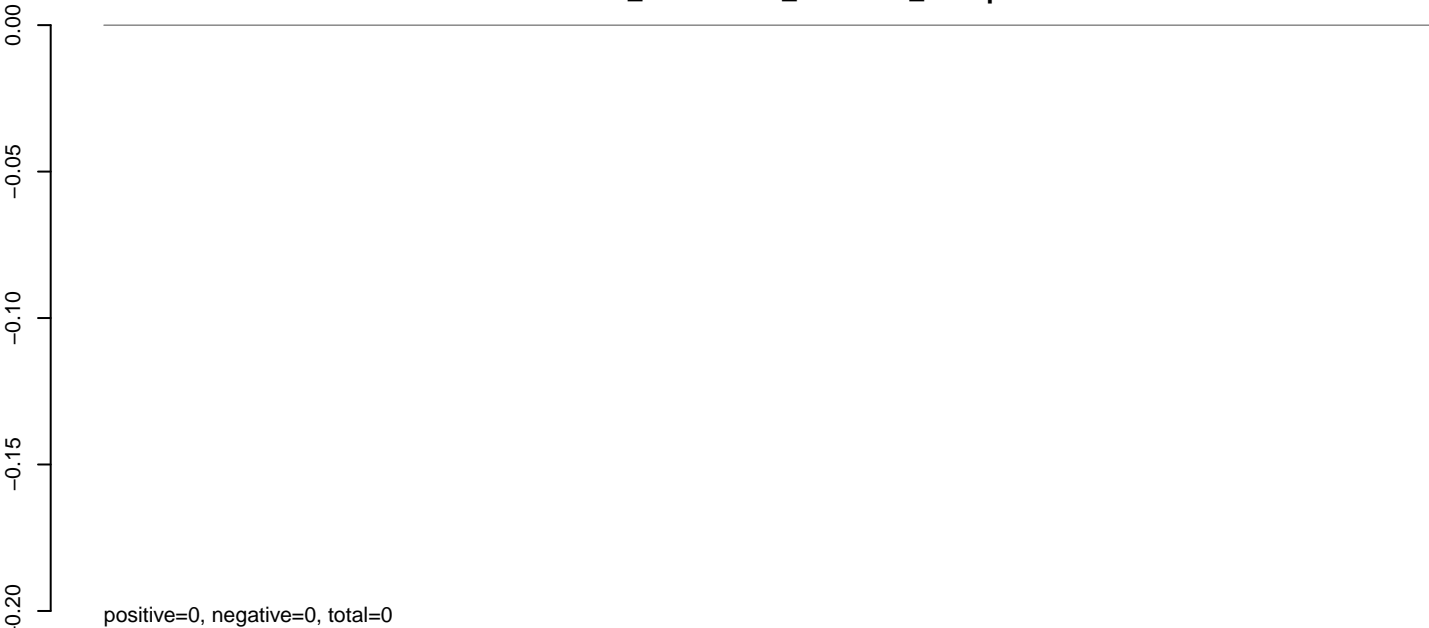




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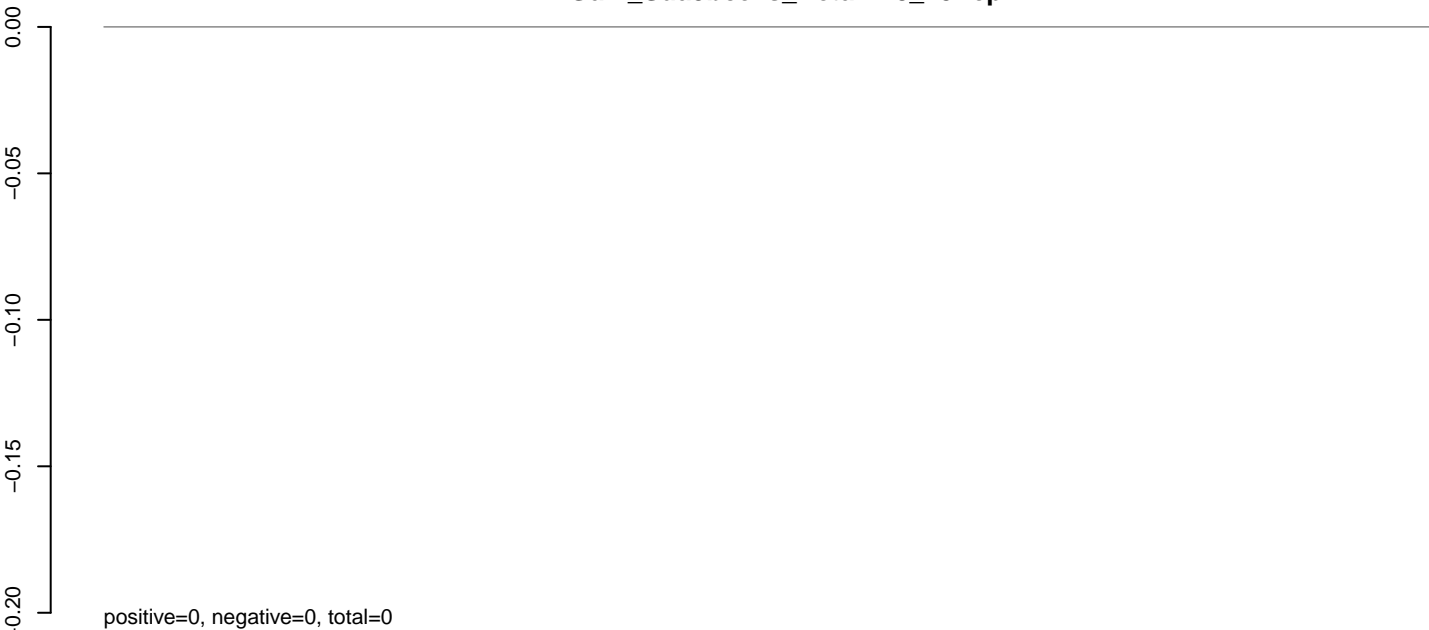
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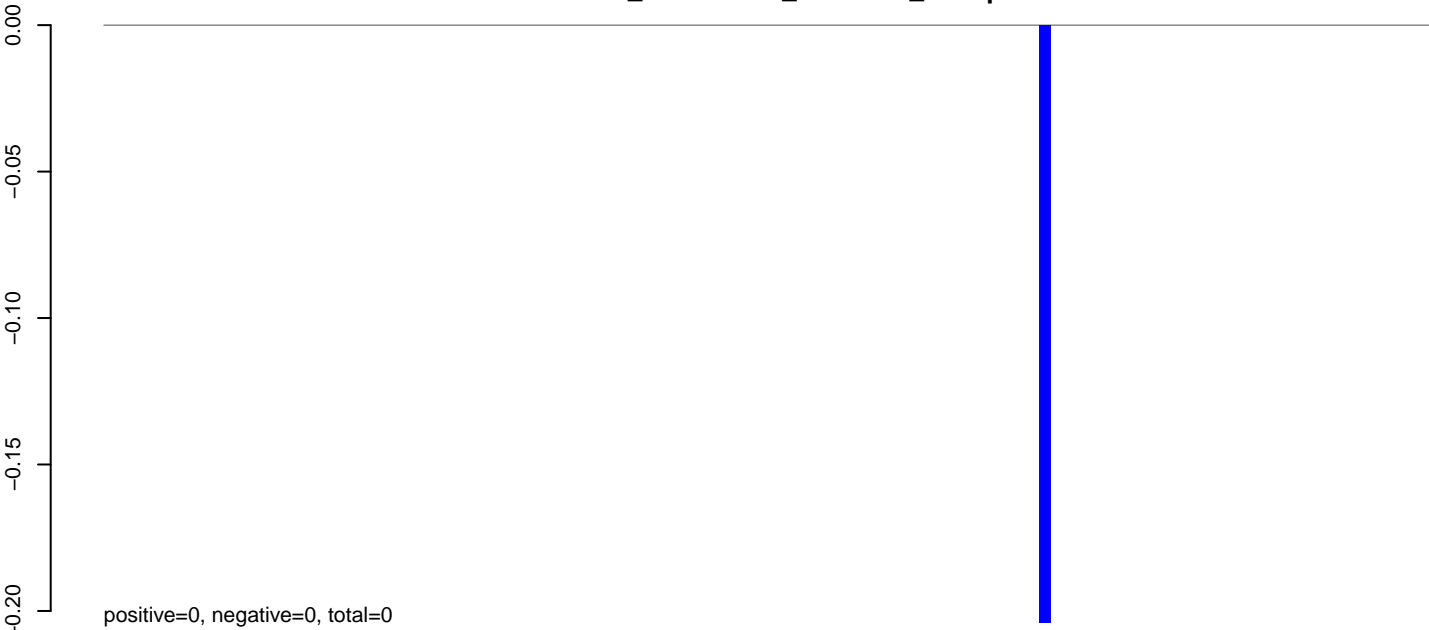
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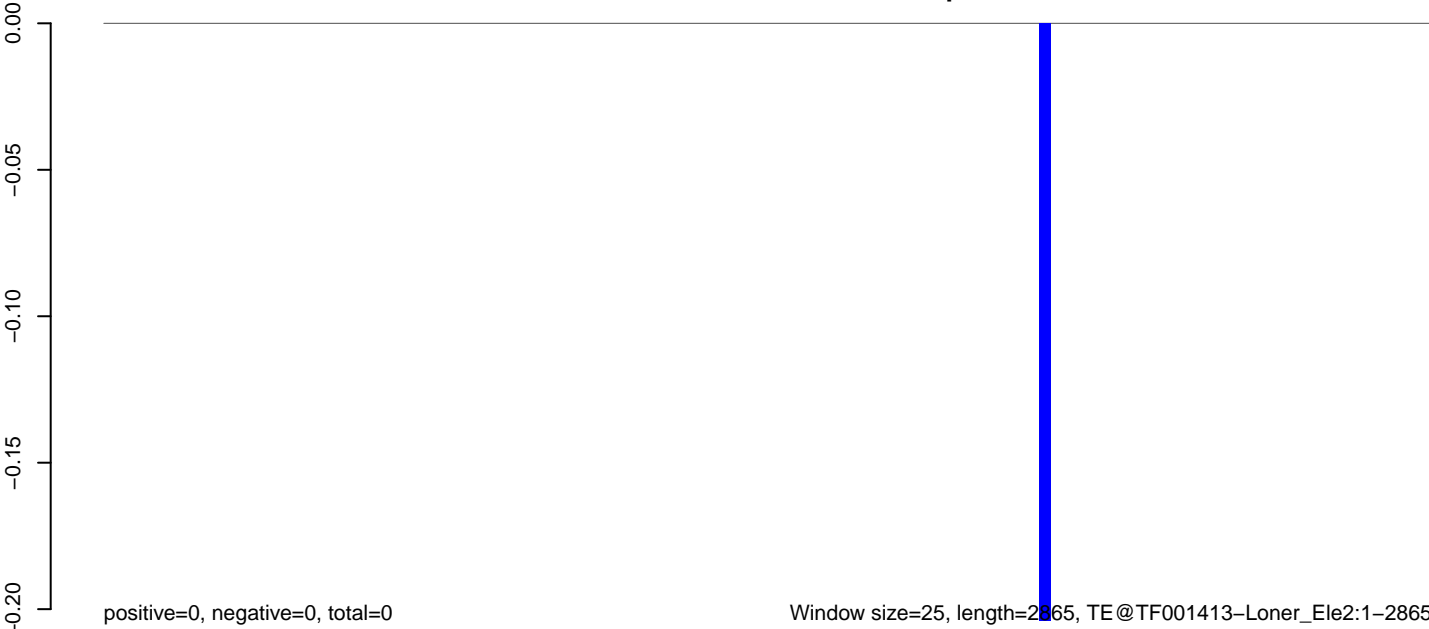
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

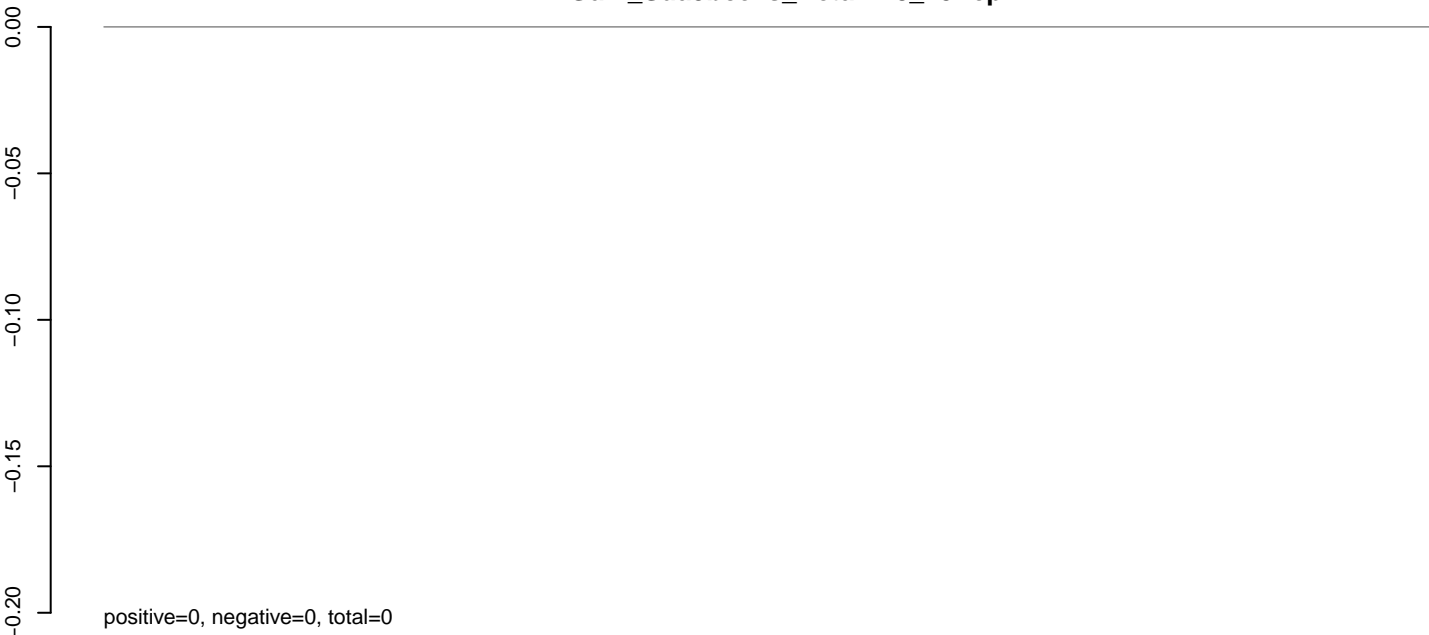


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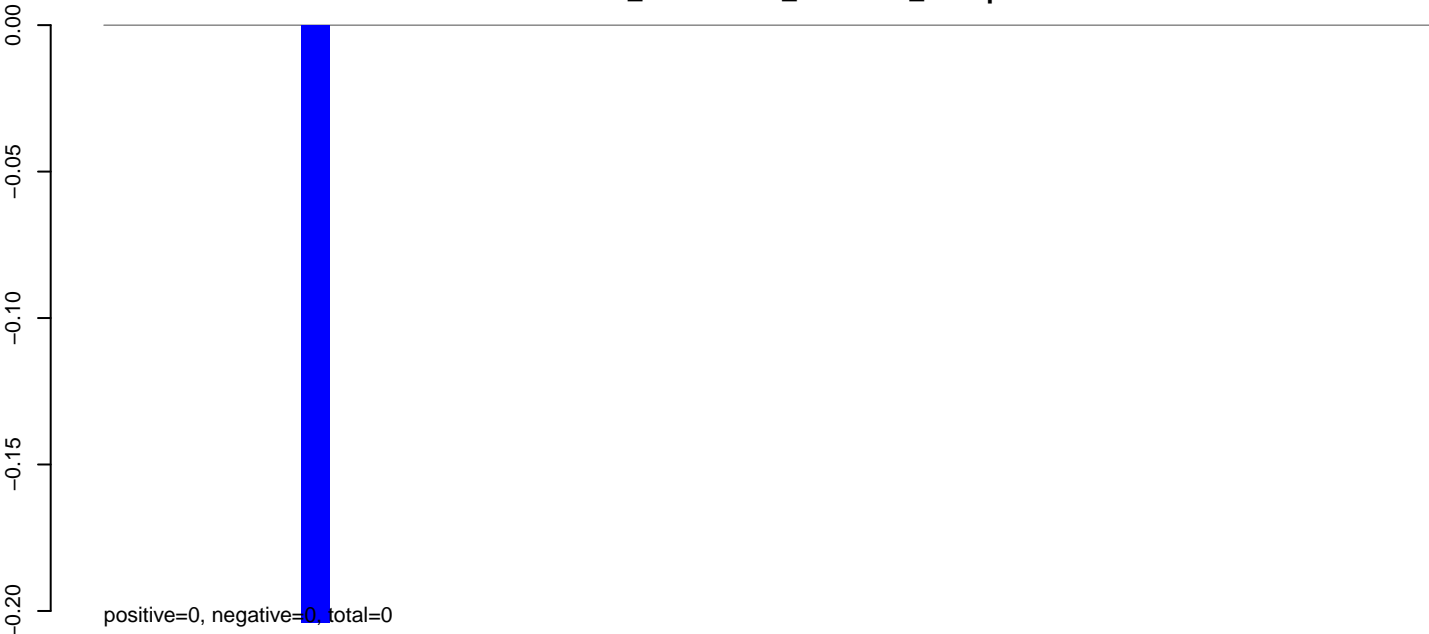


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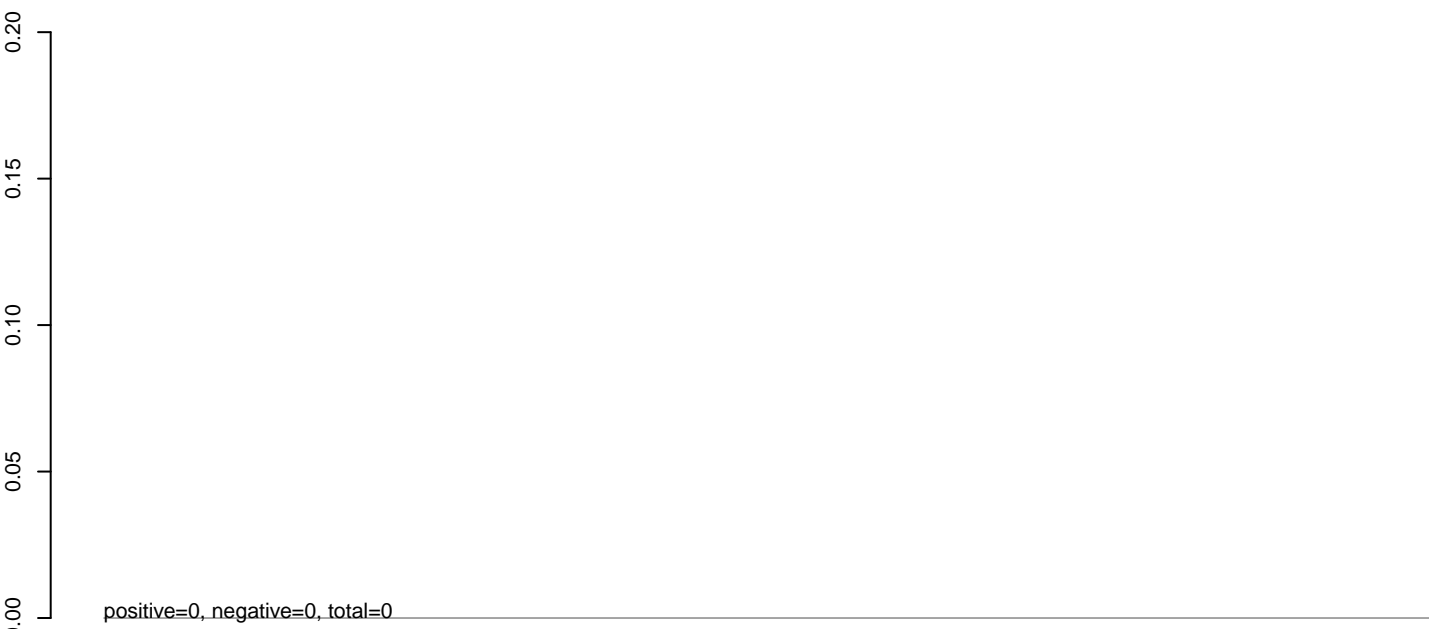
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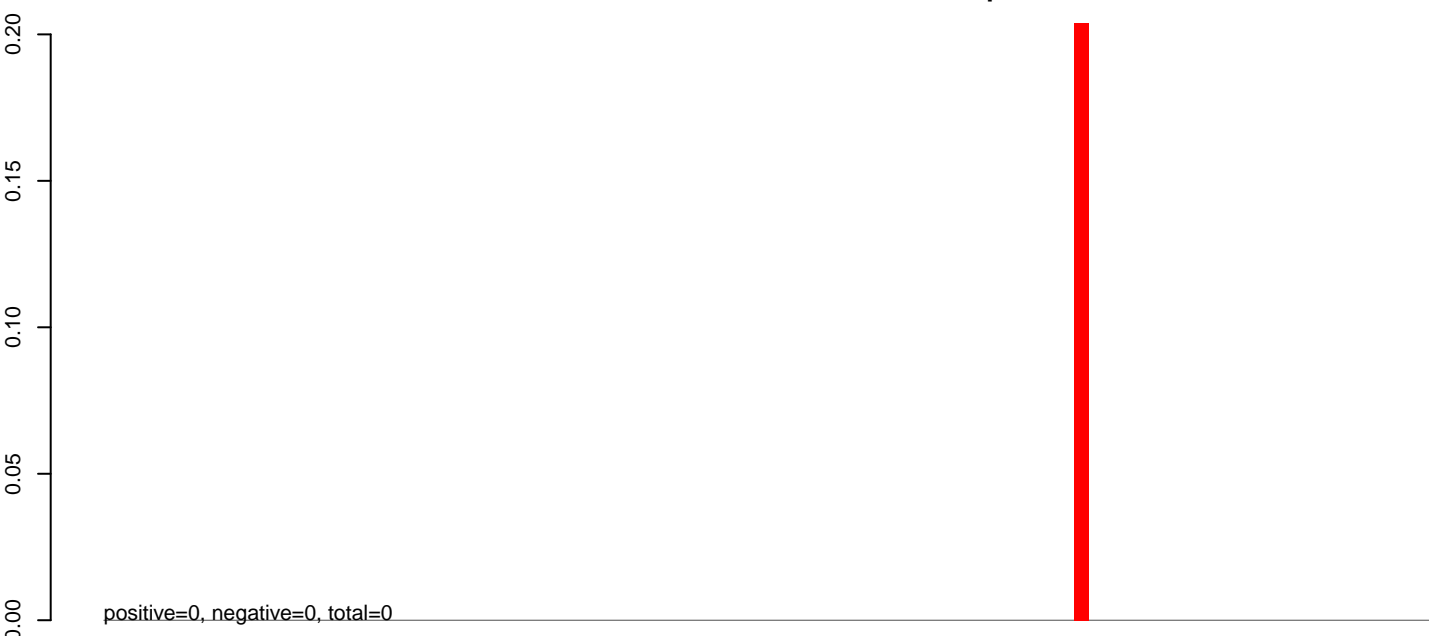
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



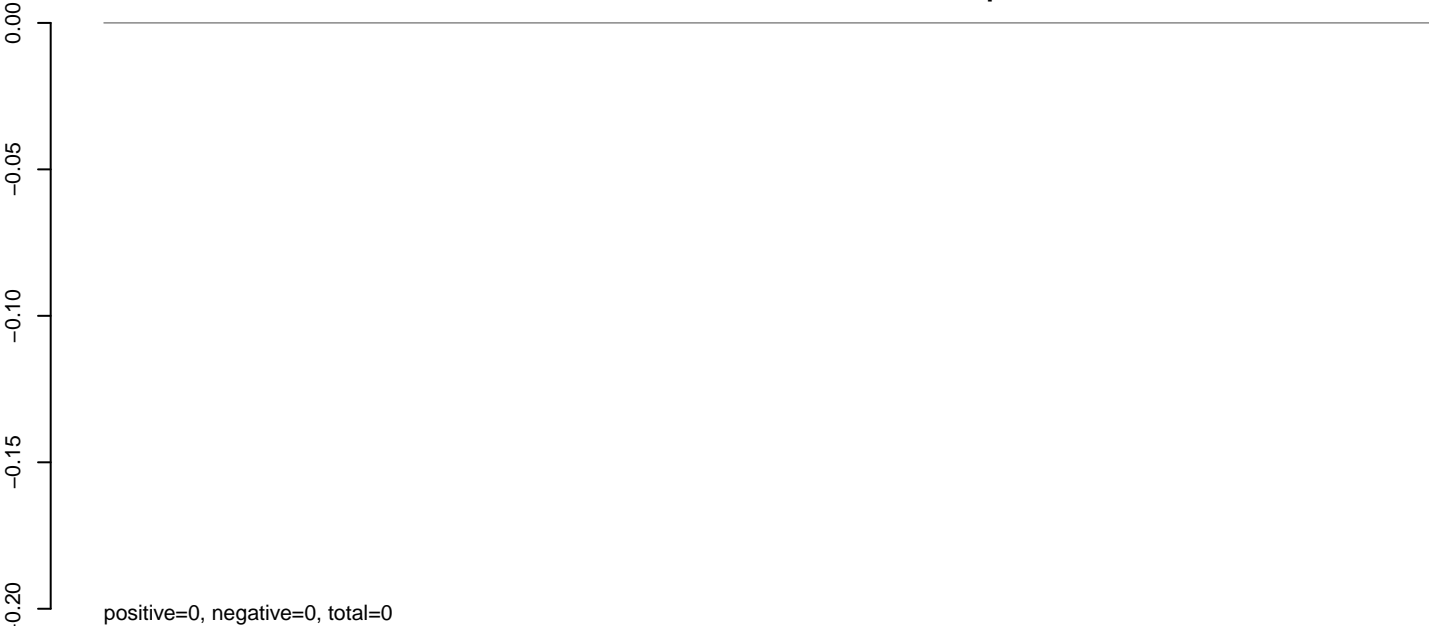
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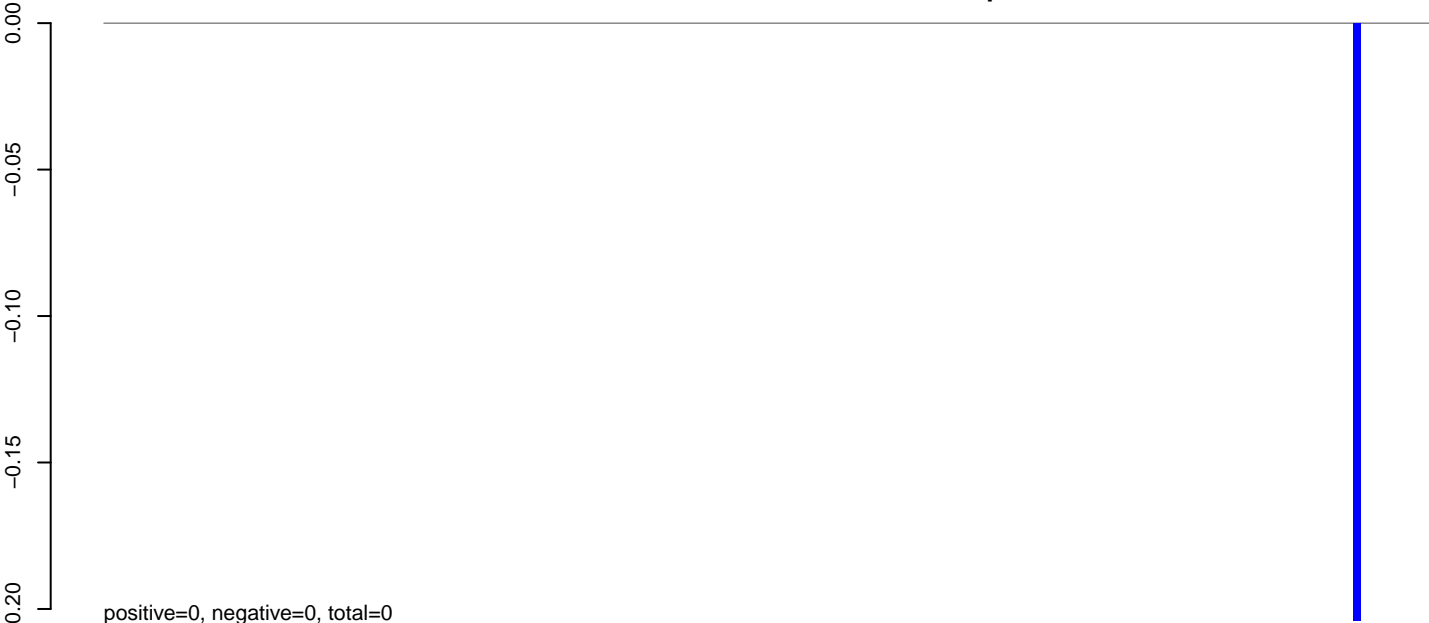
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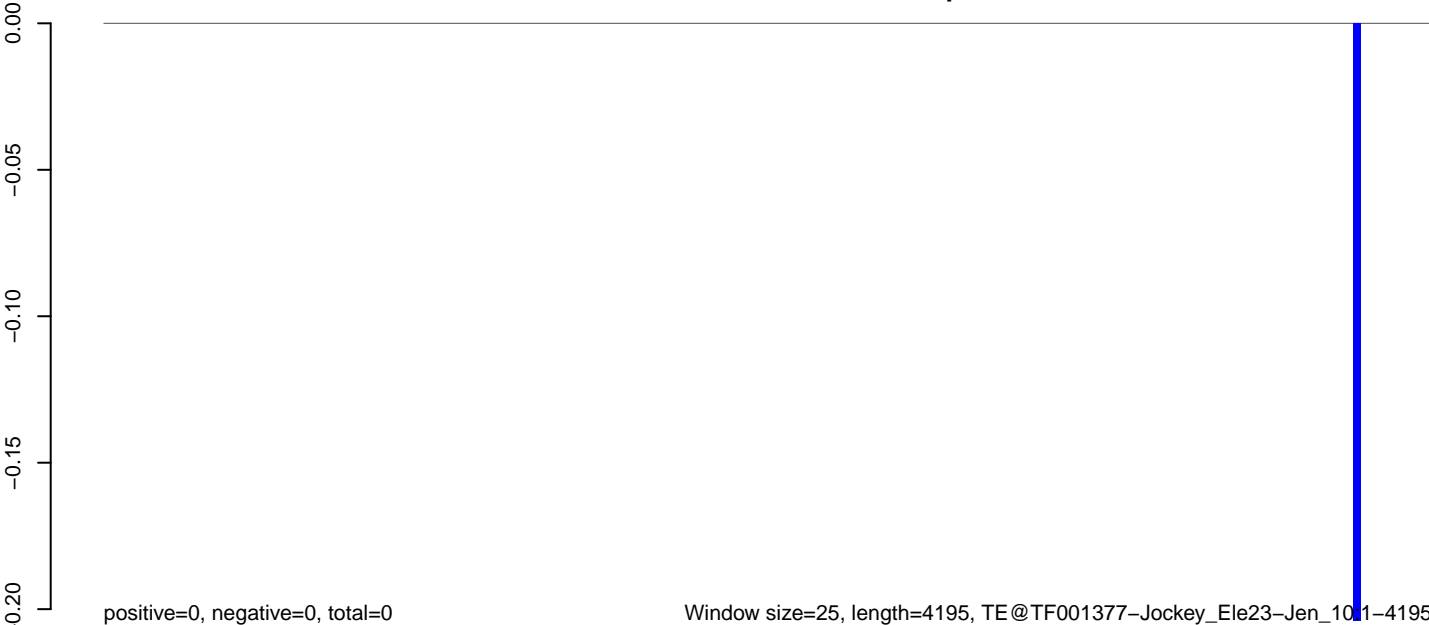
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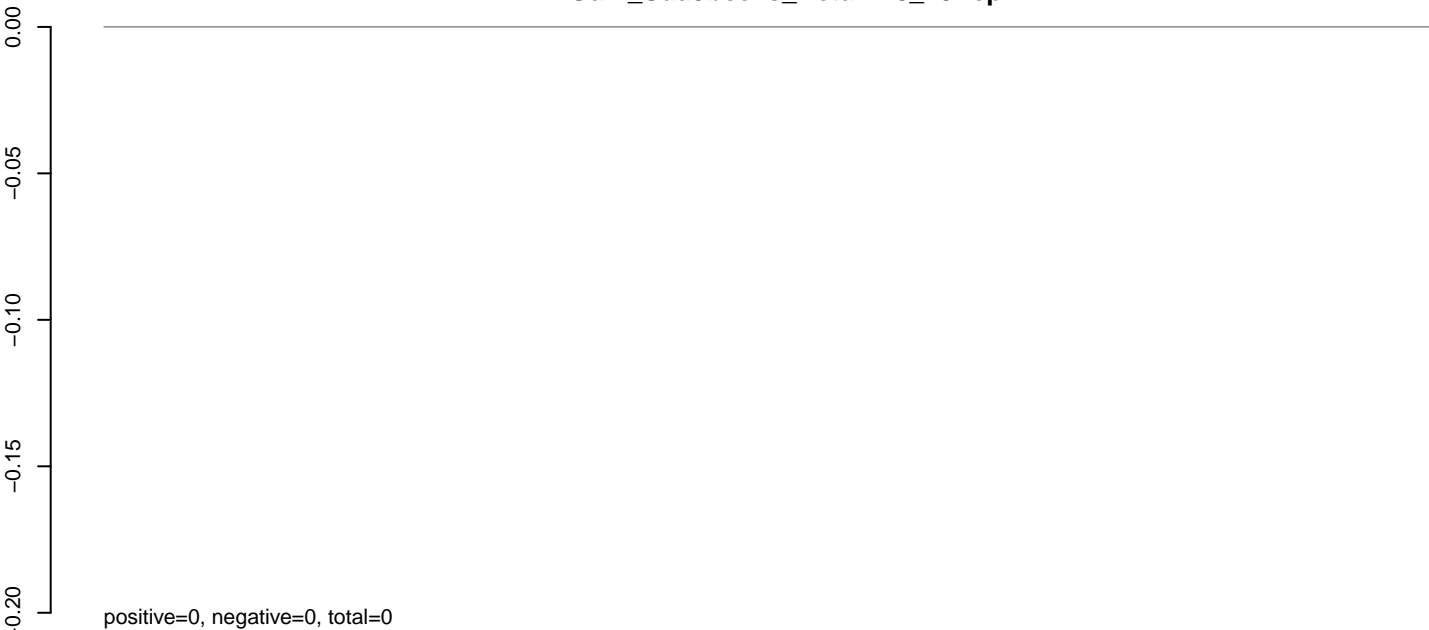
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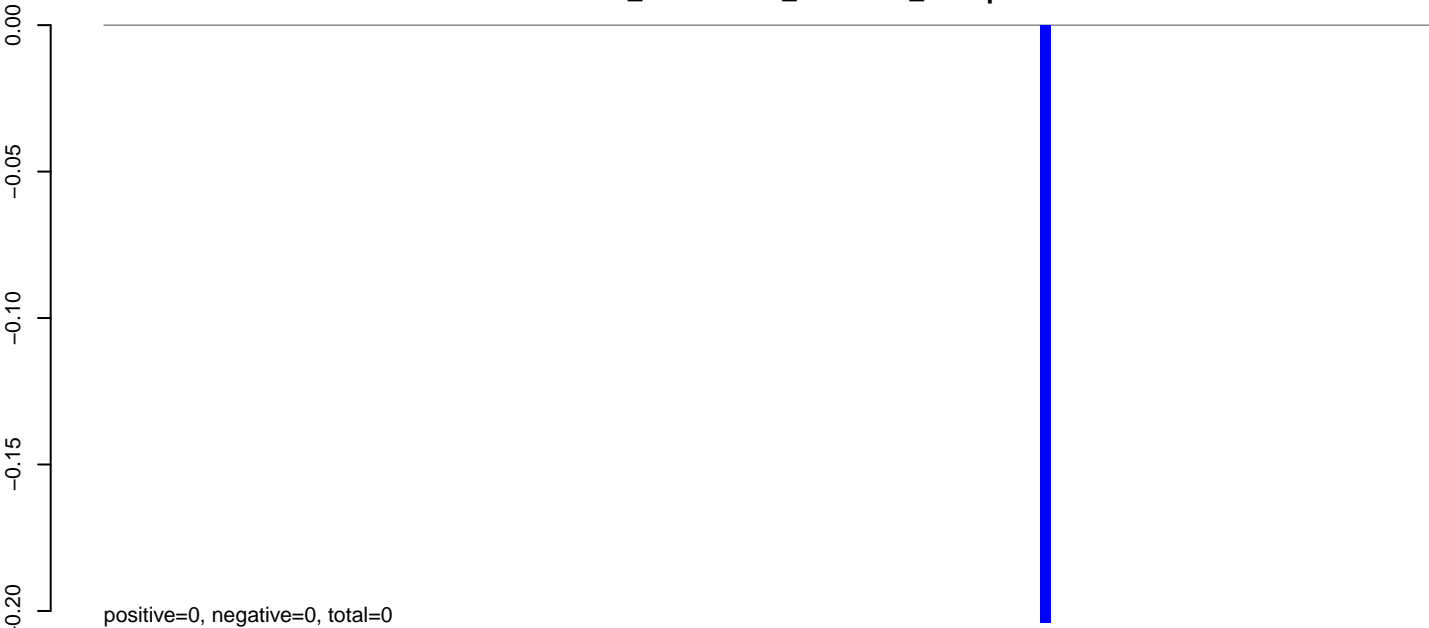
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

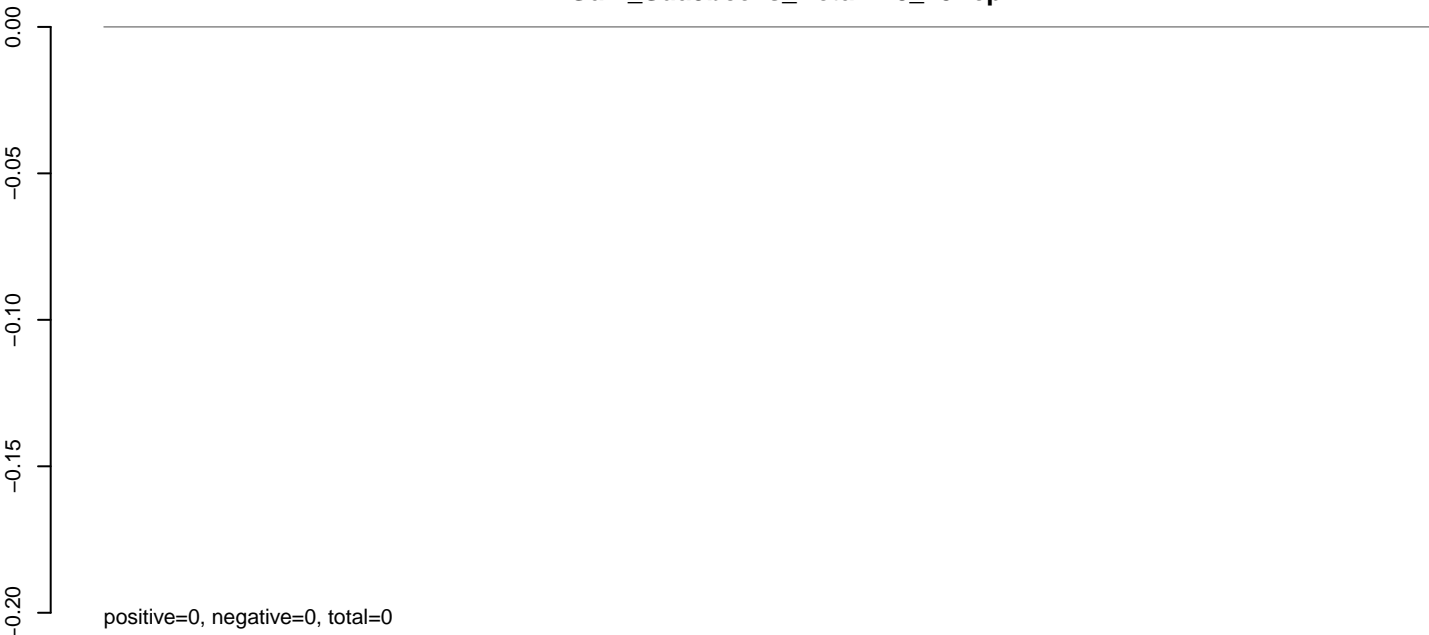


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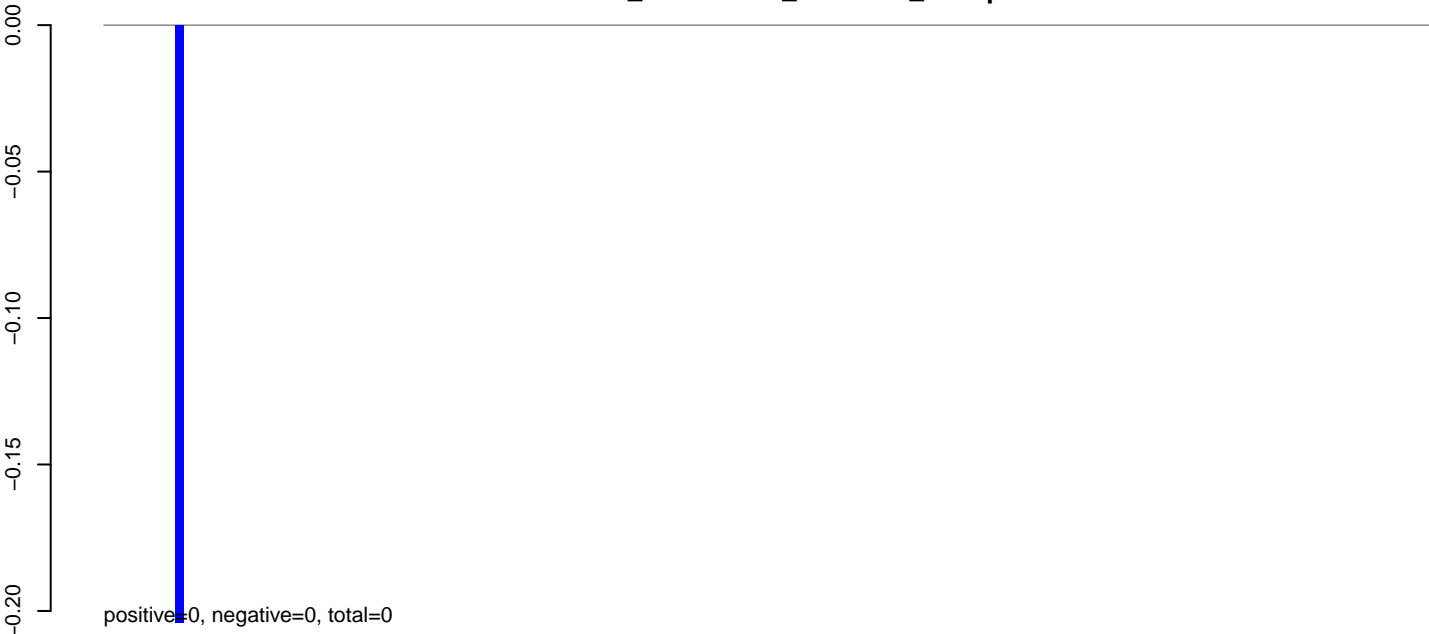


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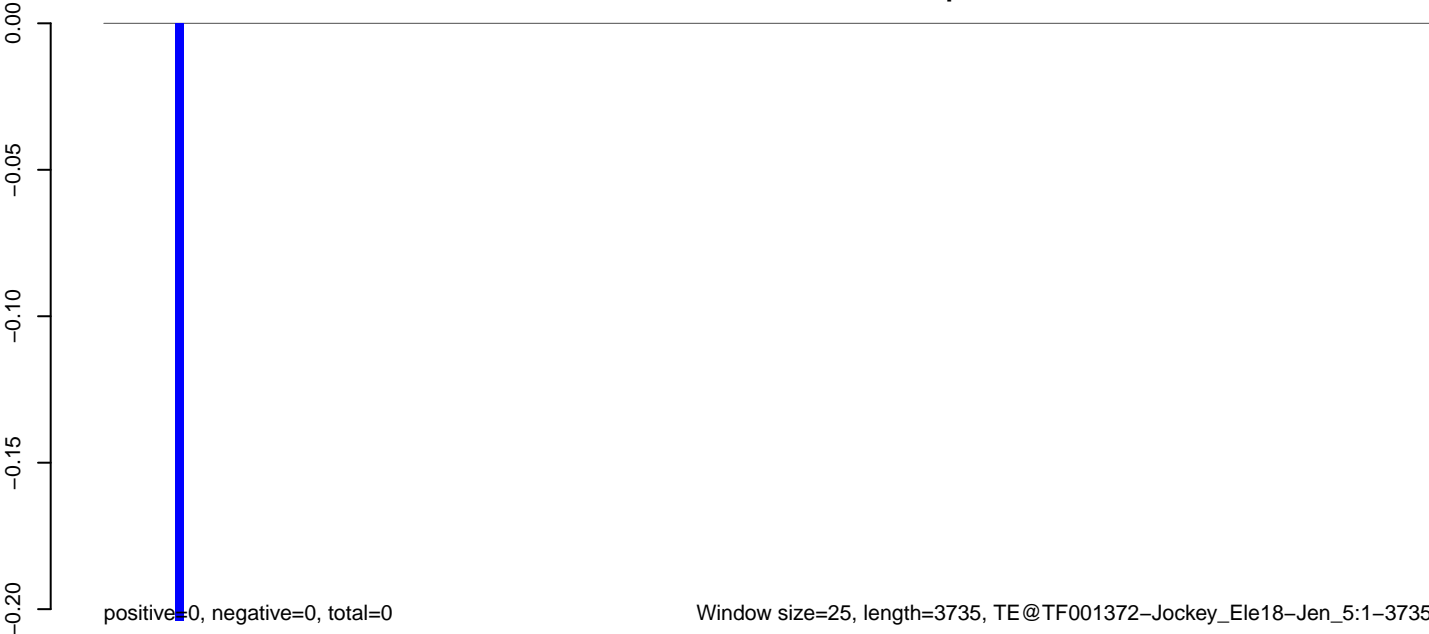
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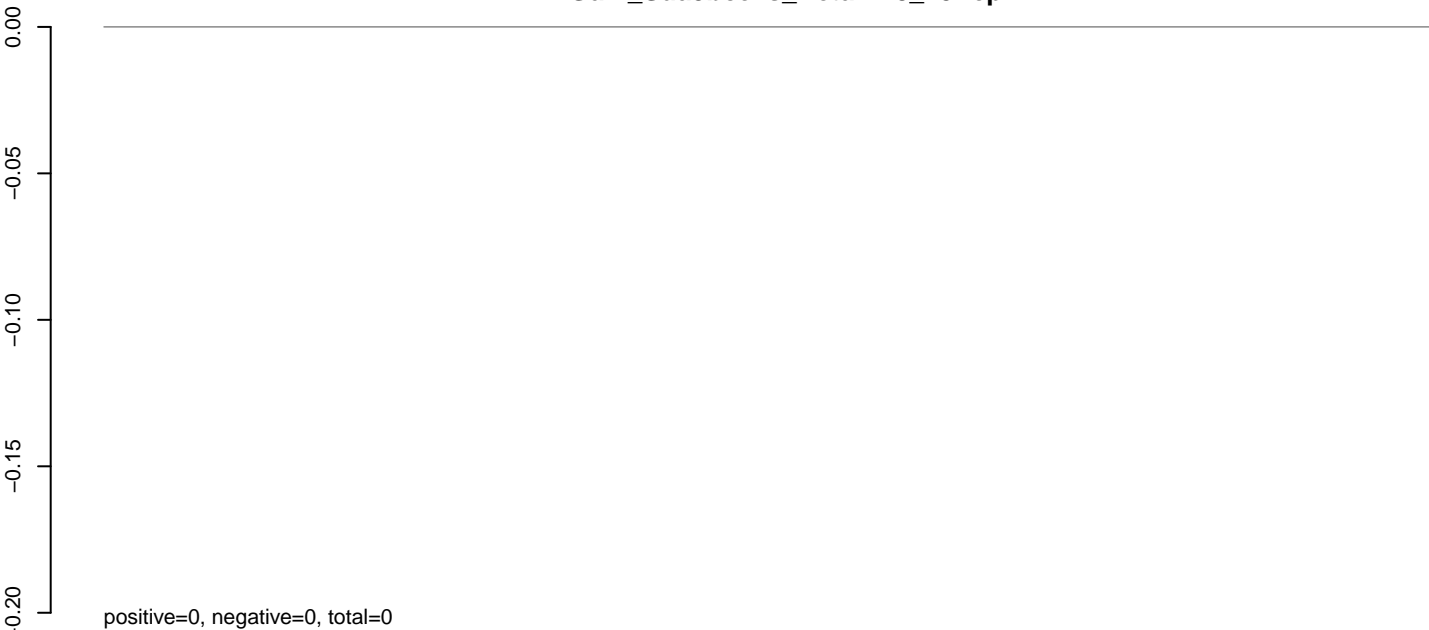
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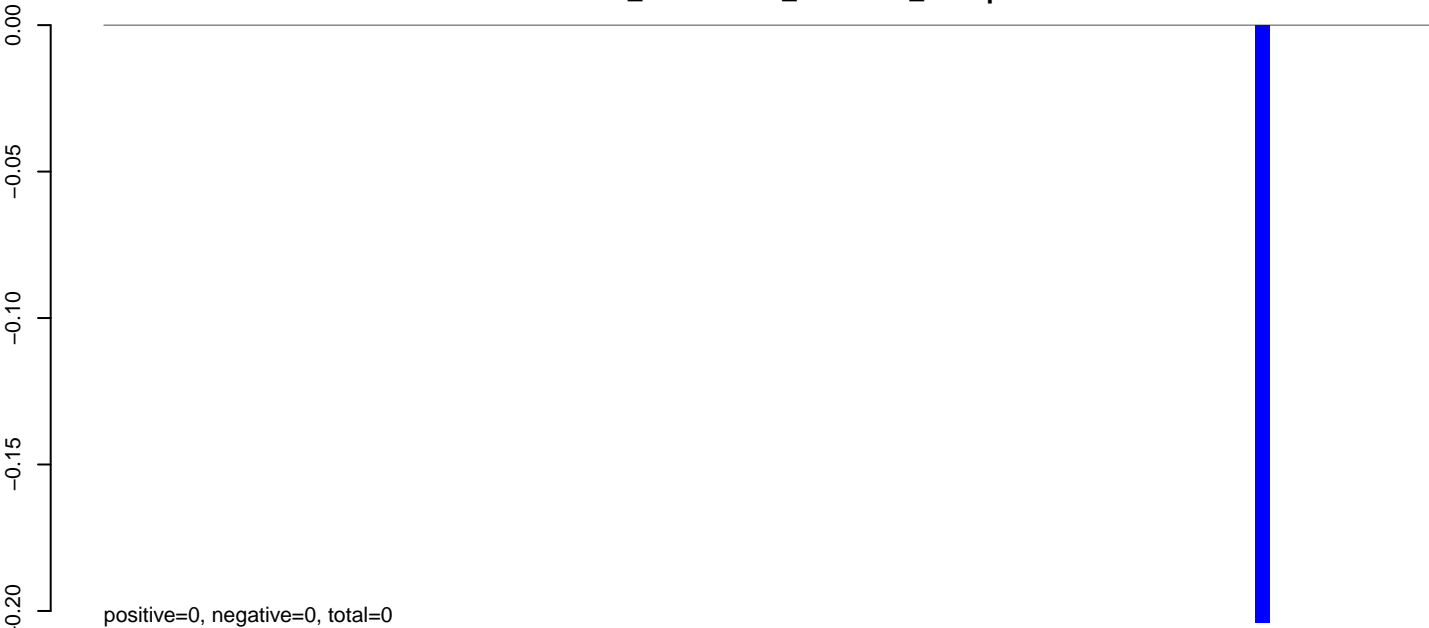
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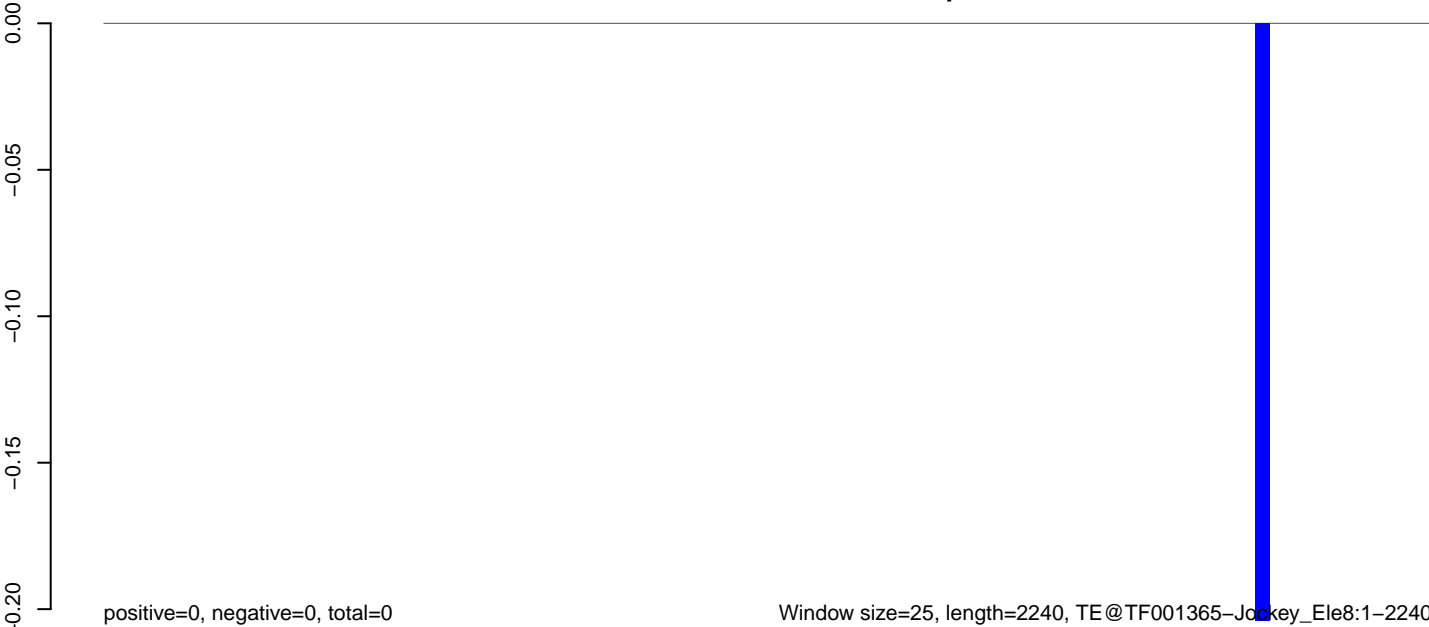
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

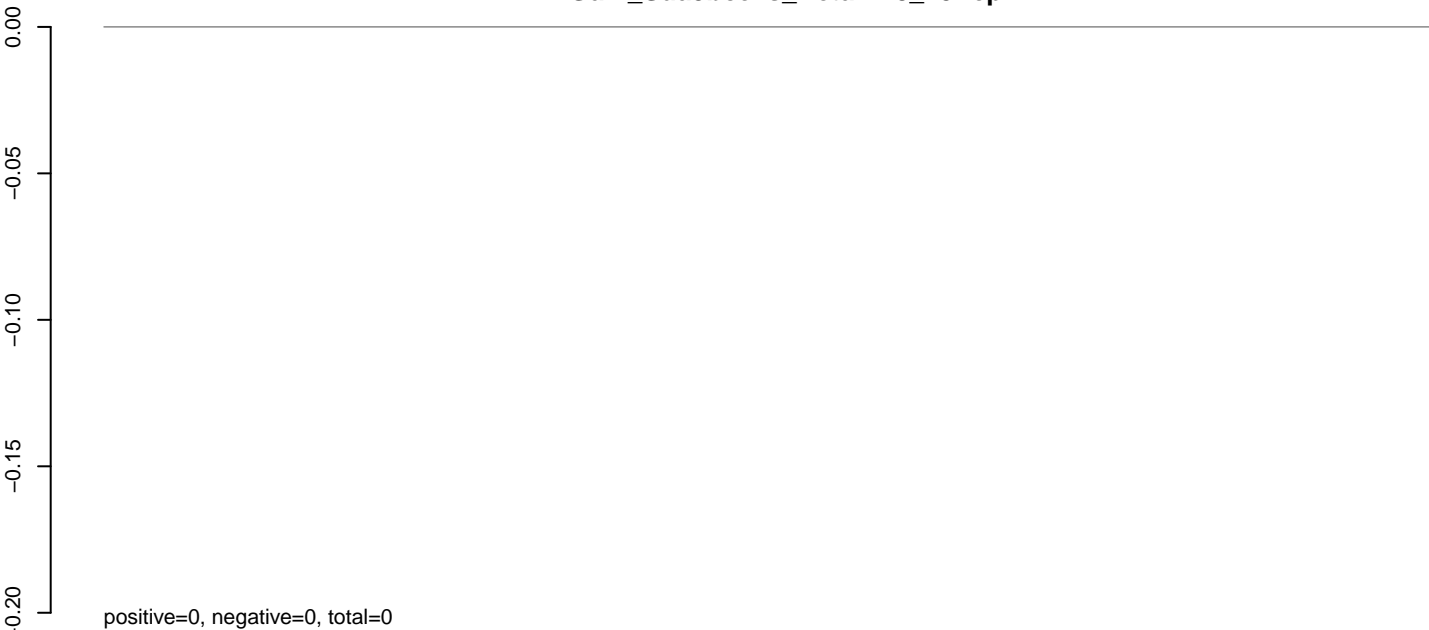


AnGam\_Sua5bcells\_BetaE.rep

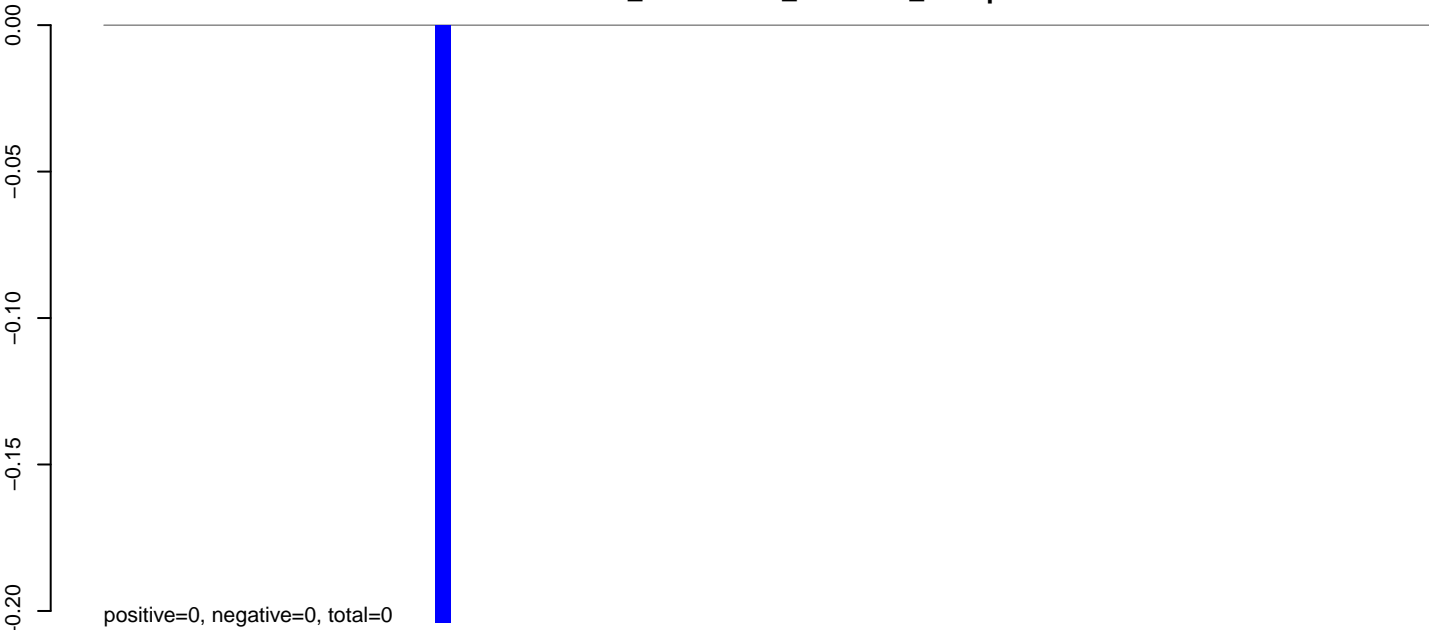




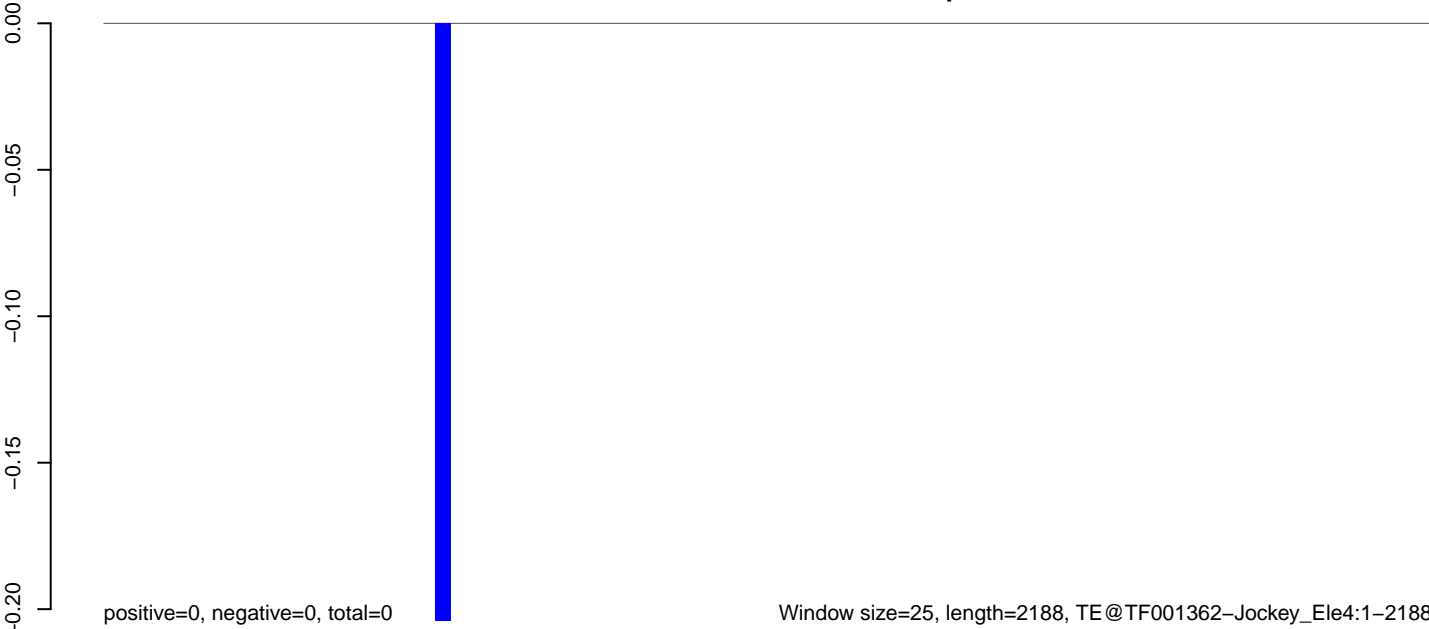
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

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-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

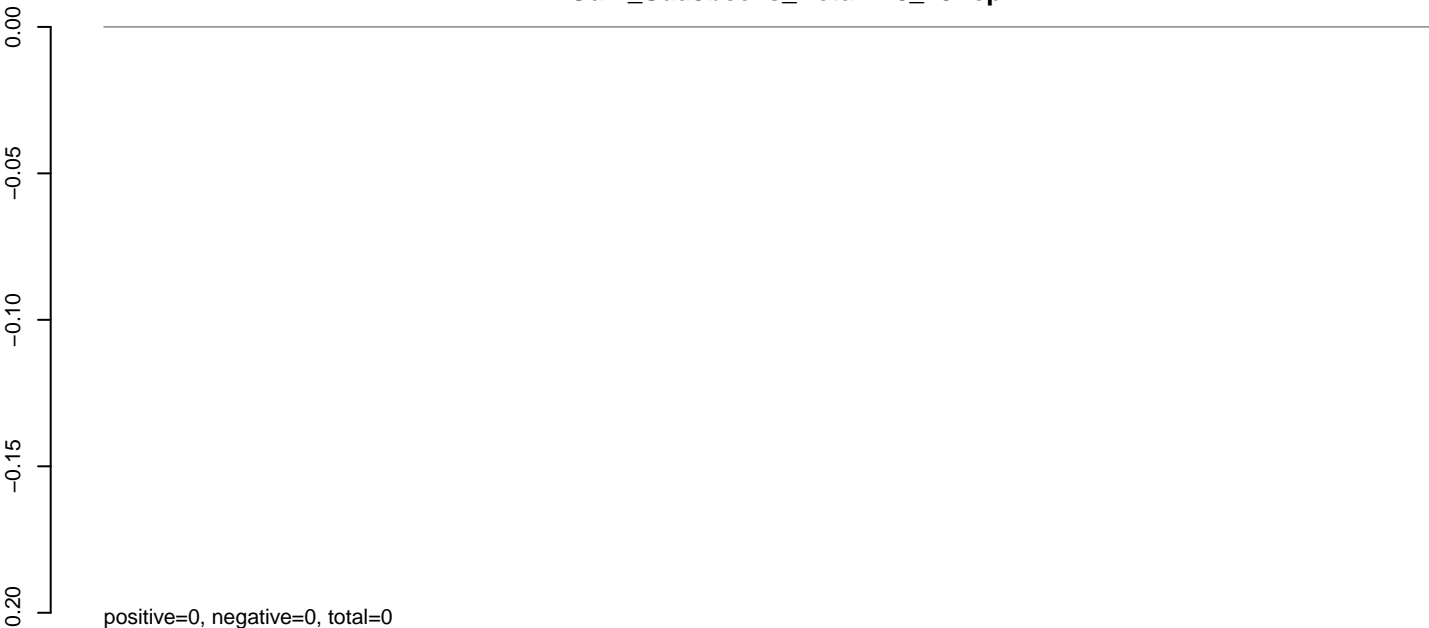
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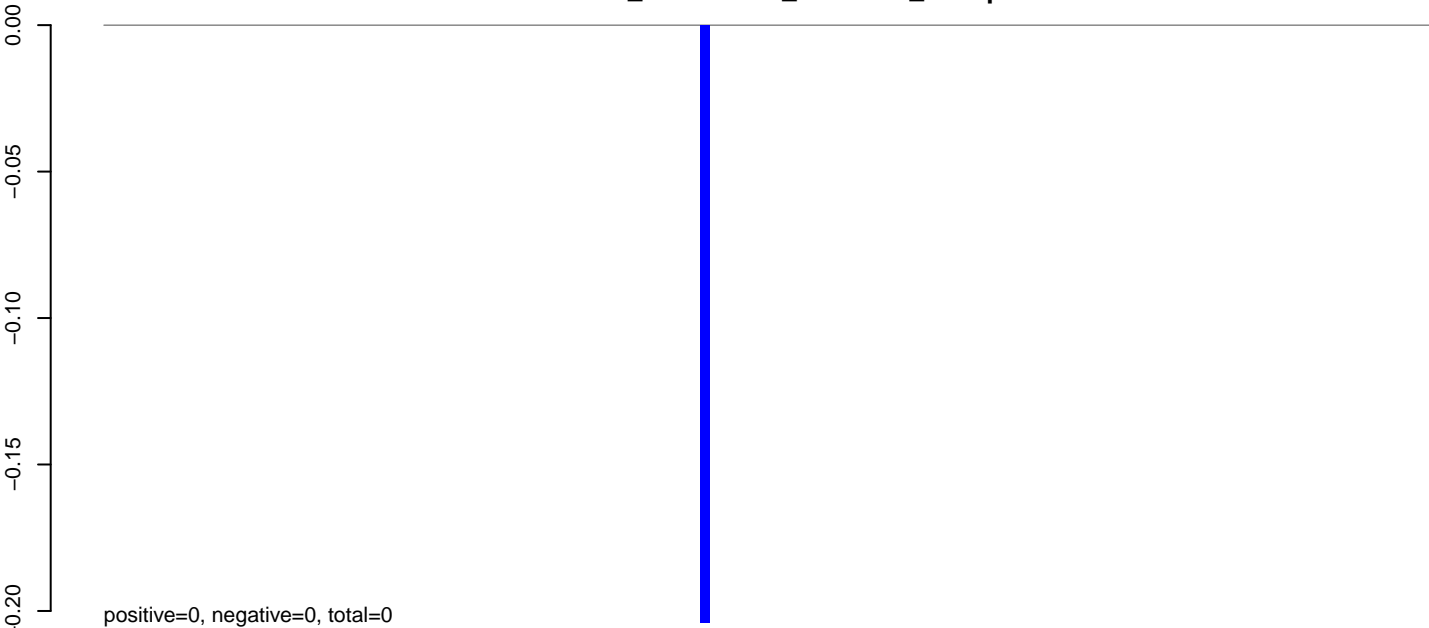
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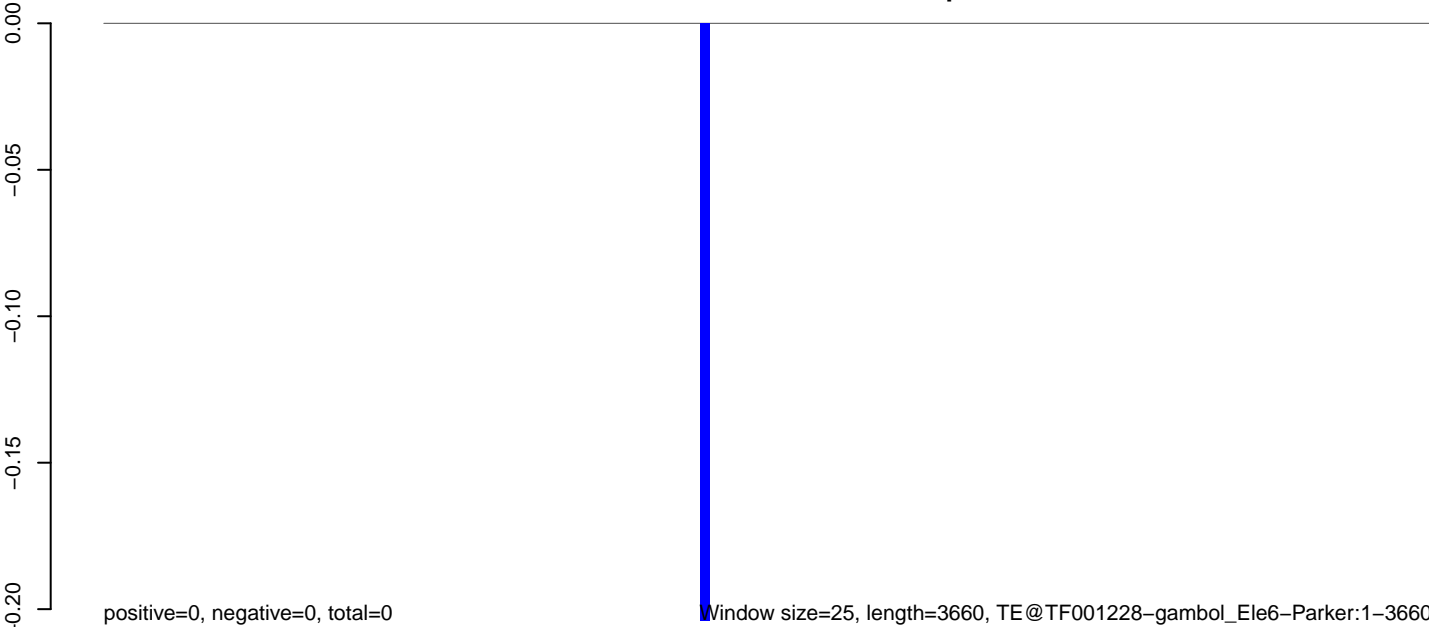
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

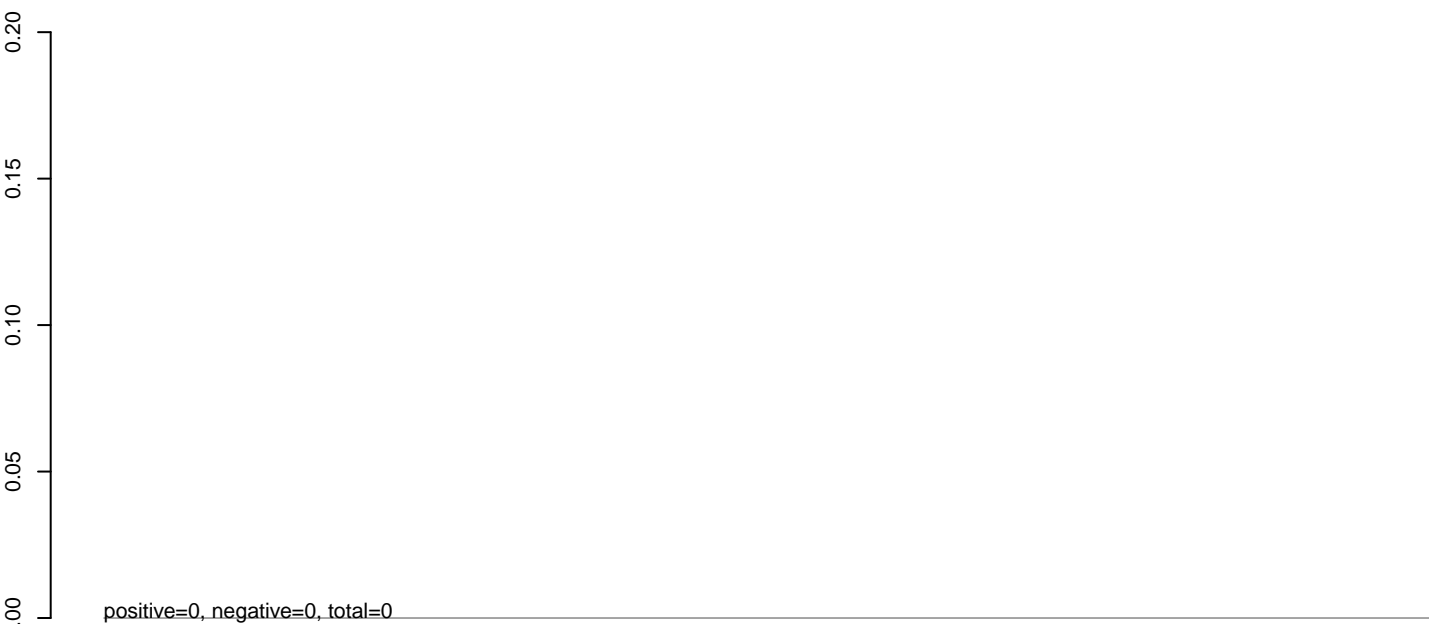


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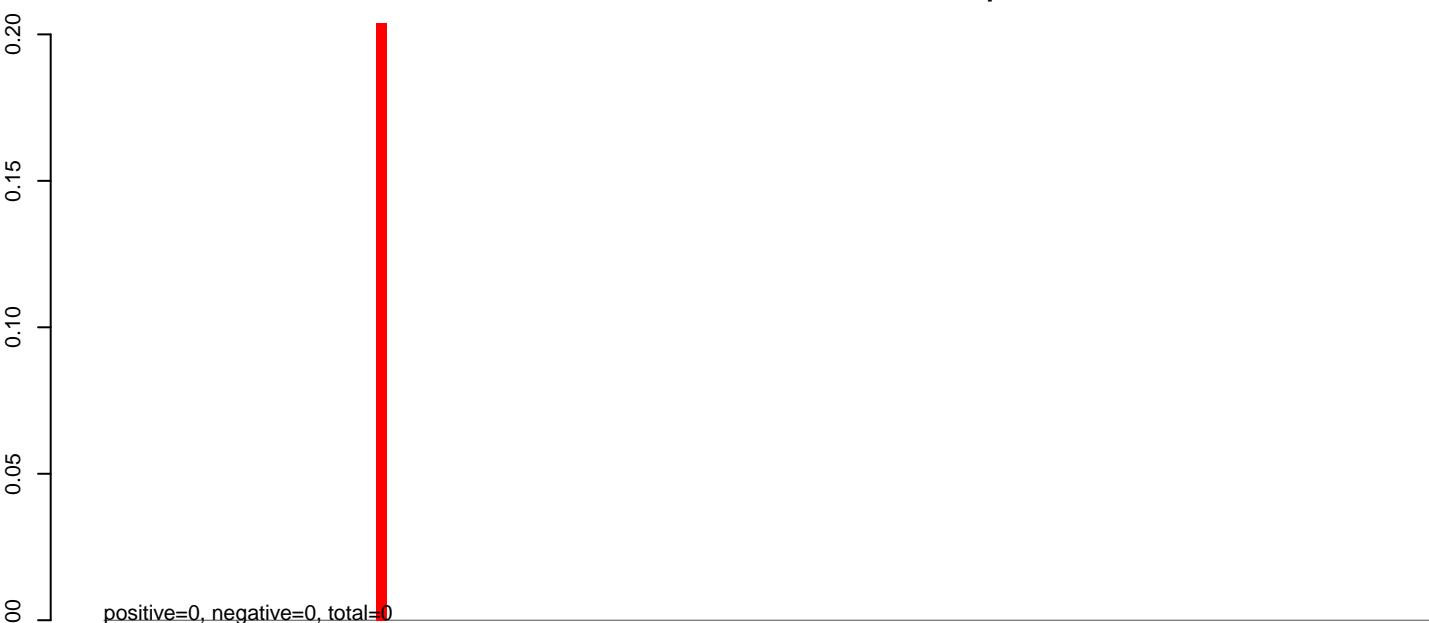


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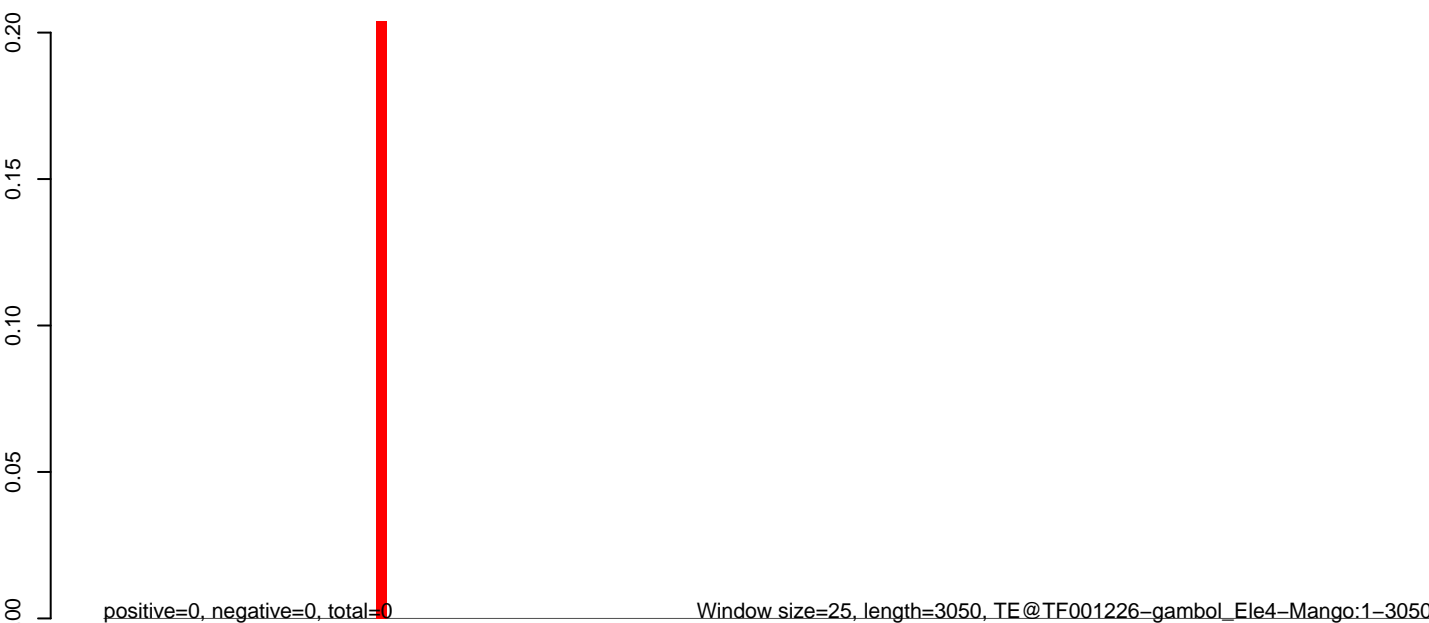
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



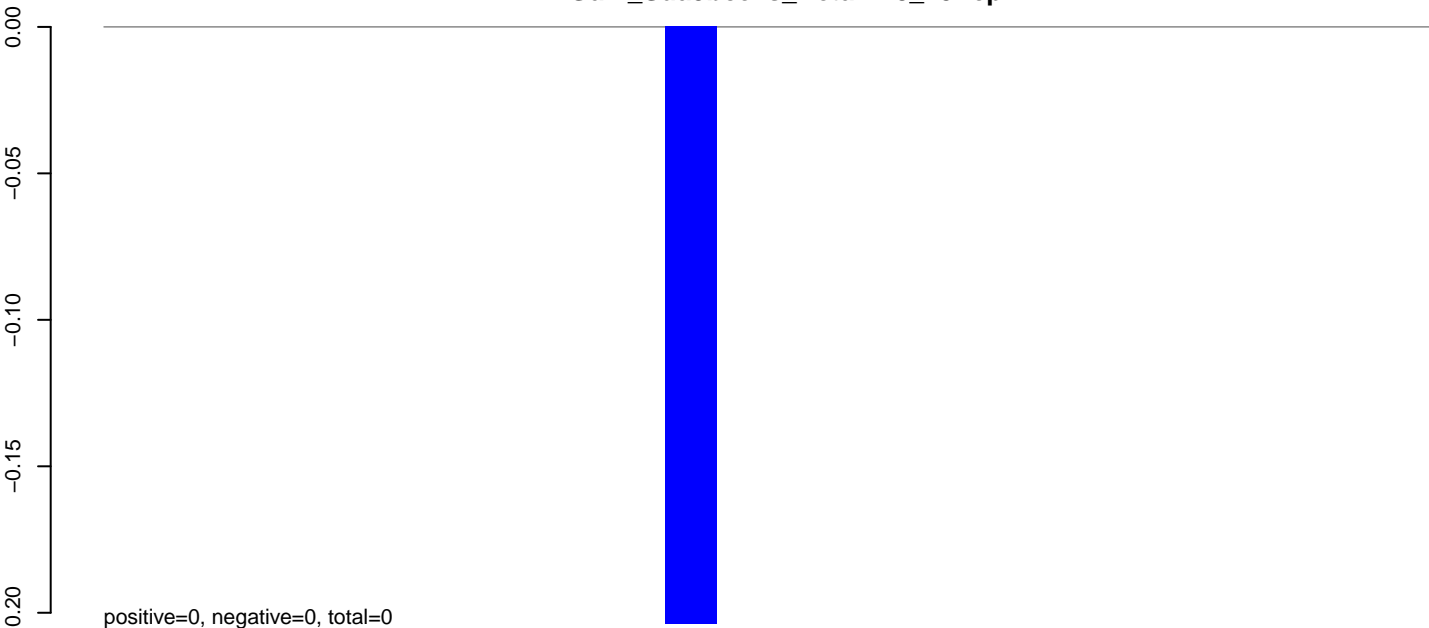
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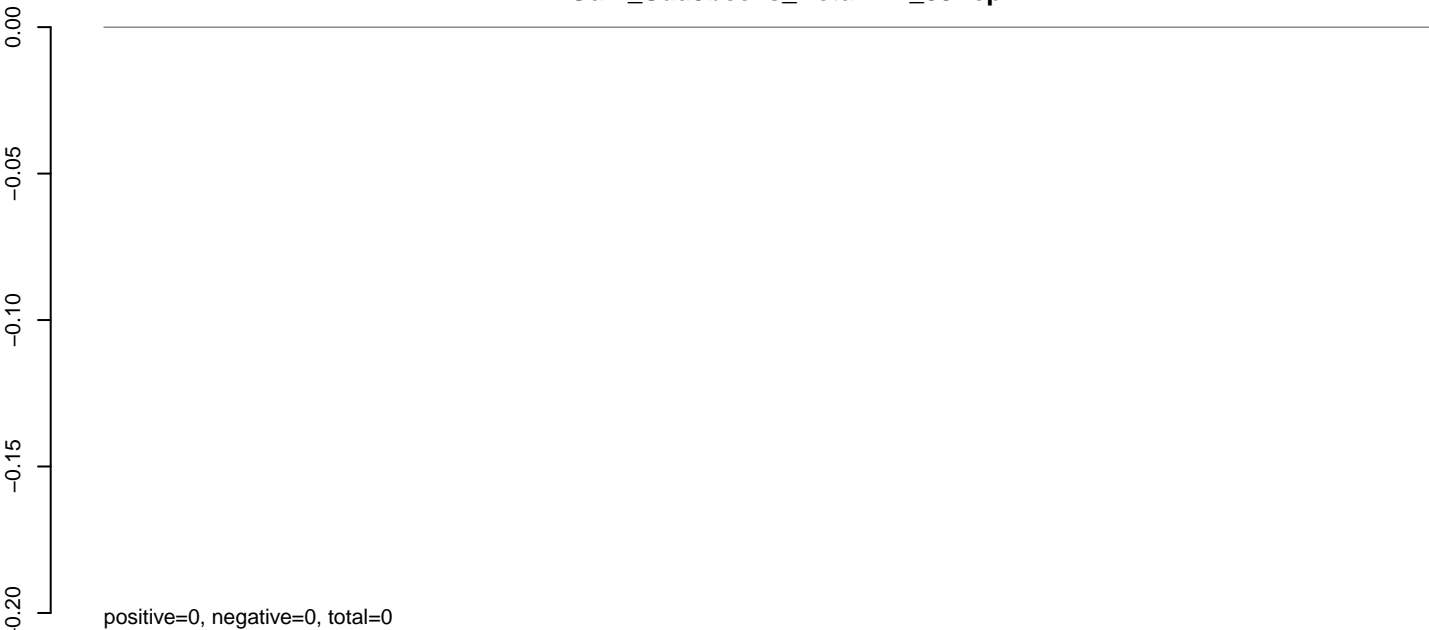
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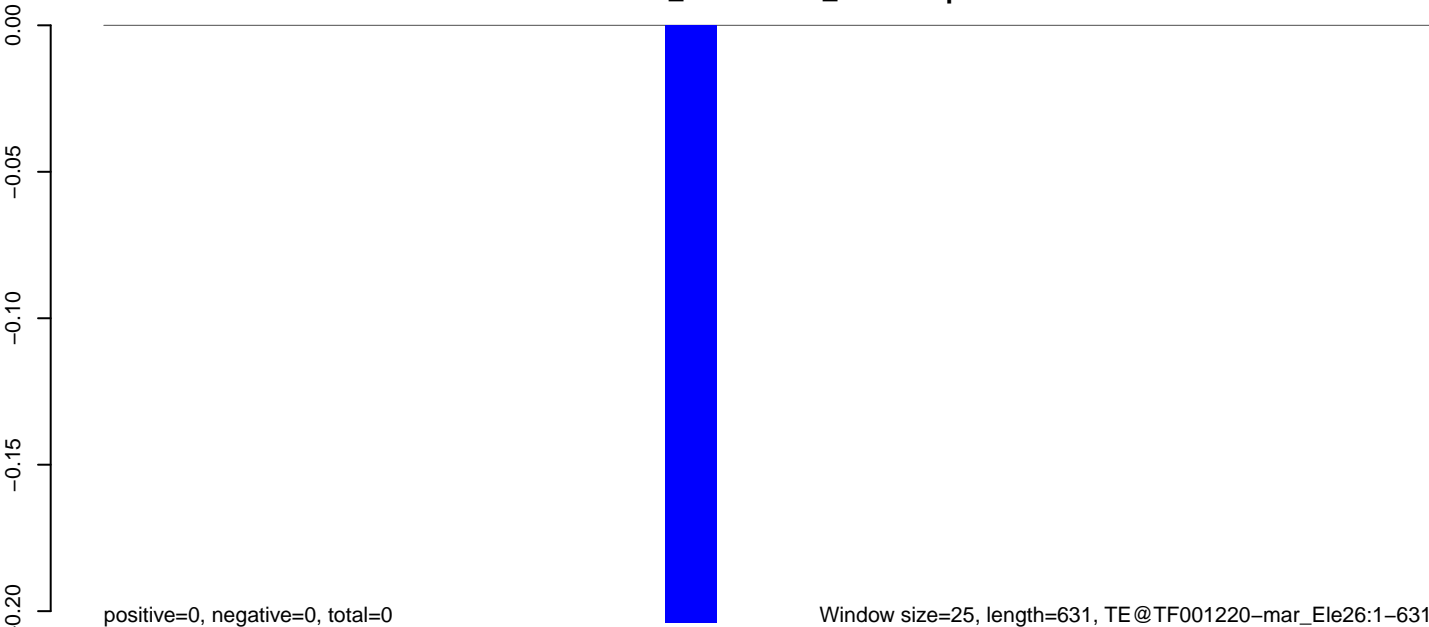
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

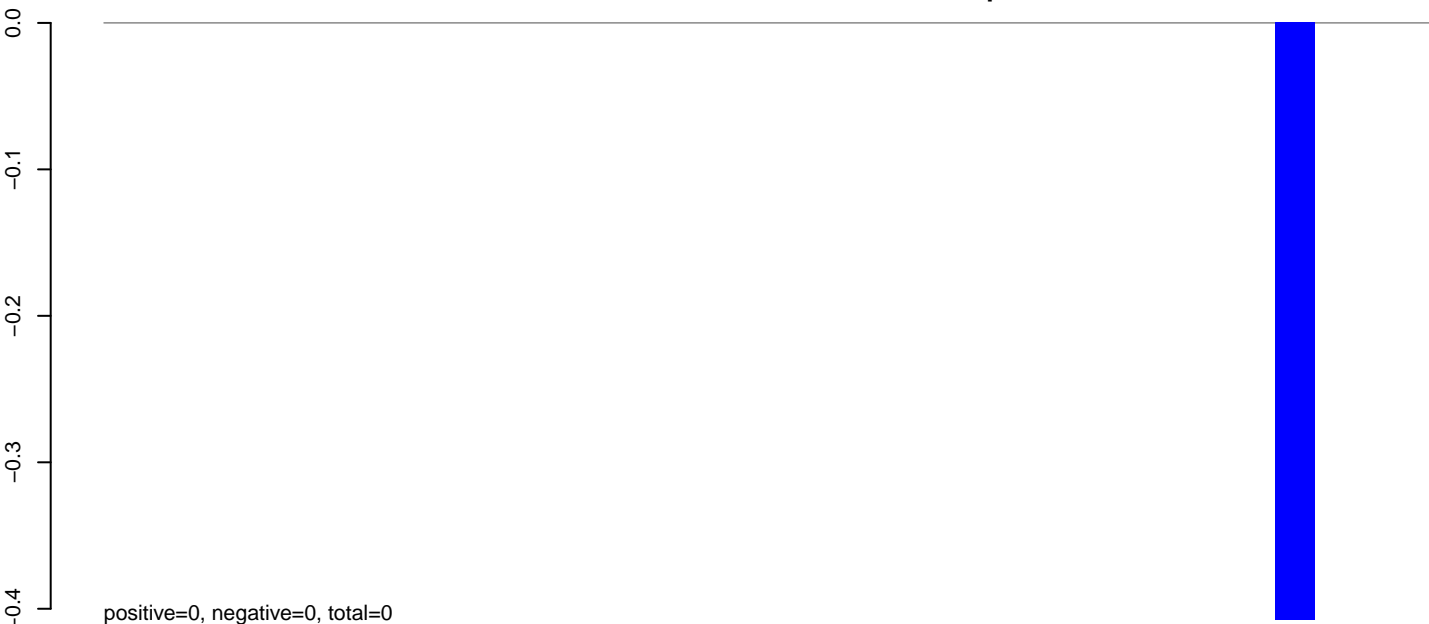


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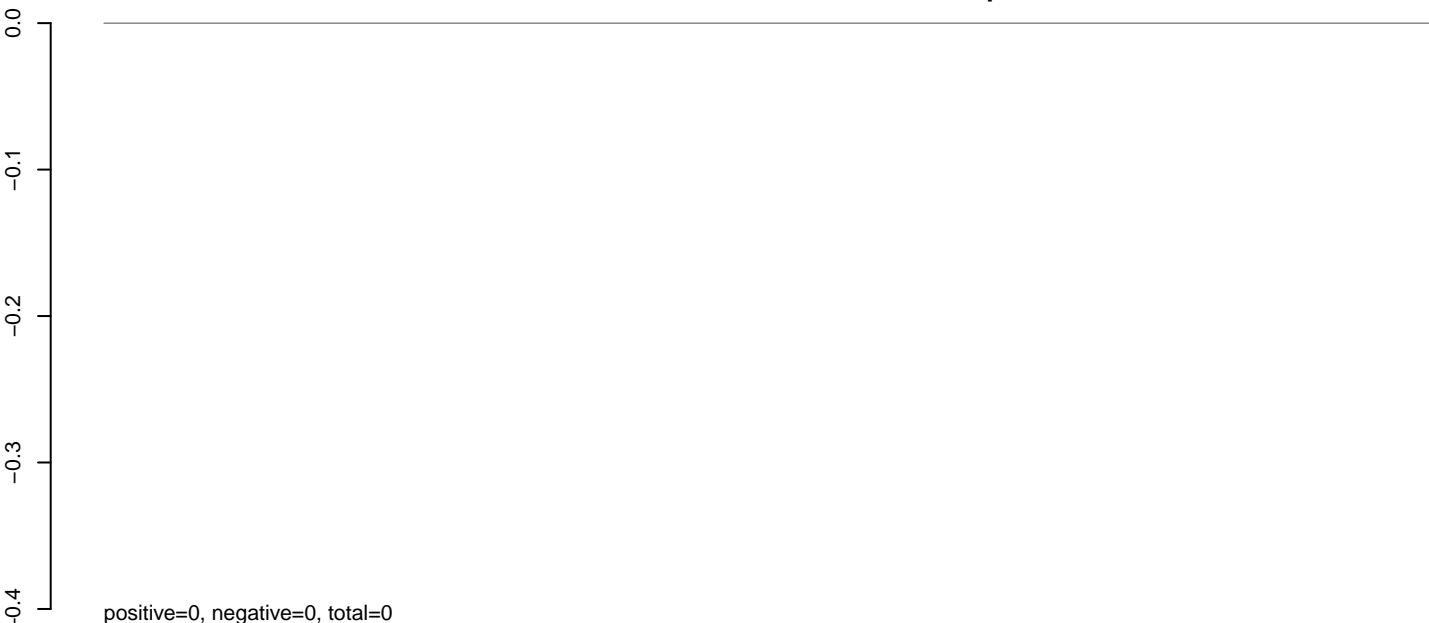


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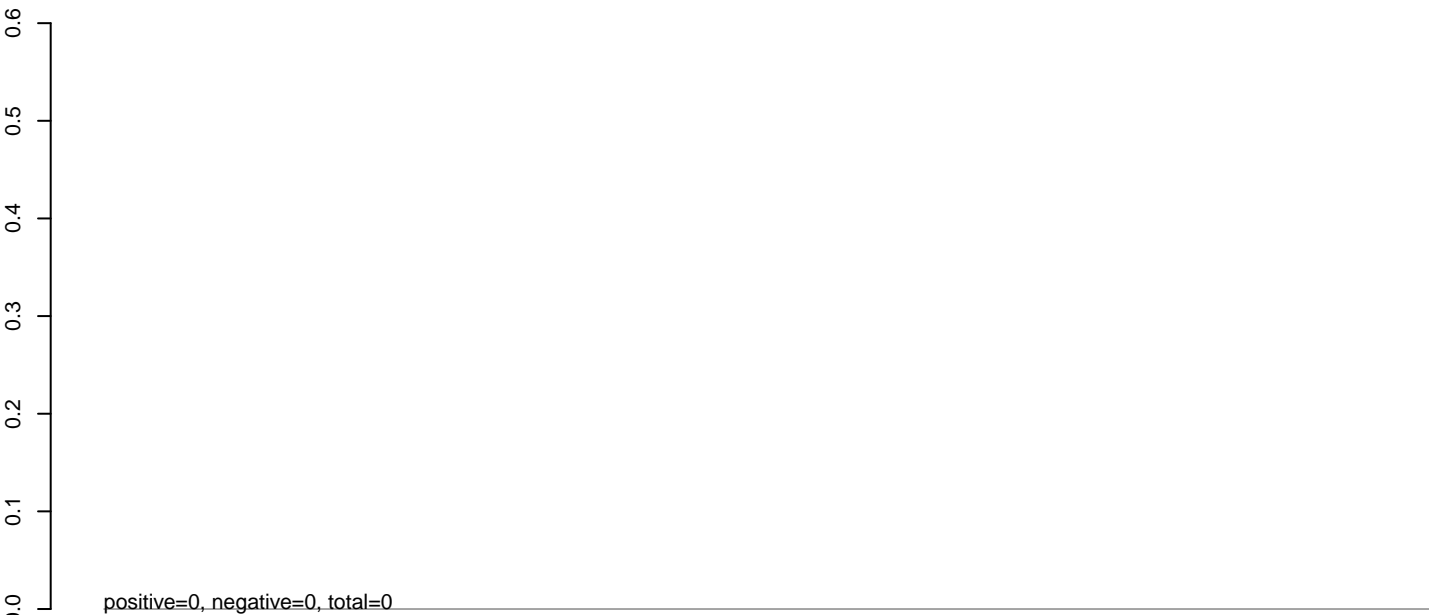
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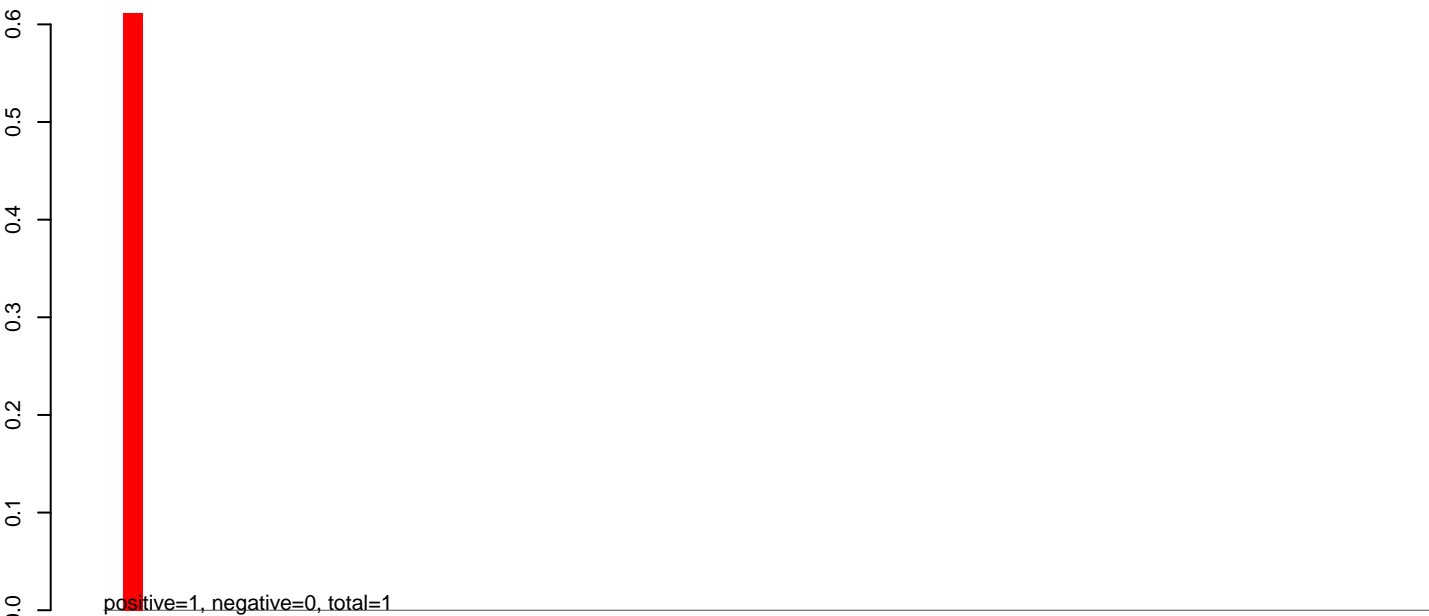
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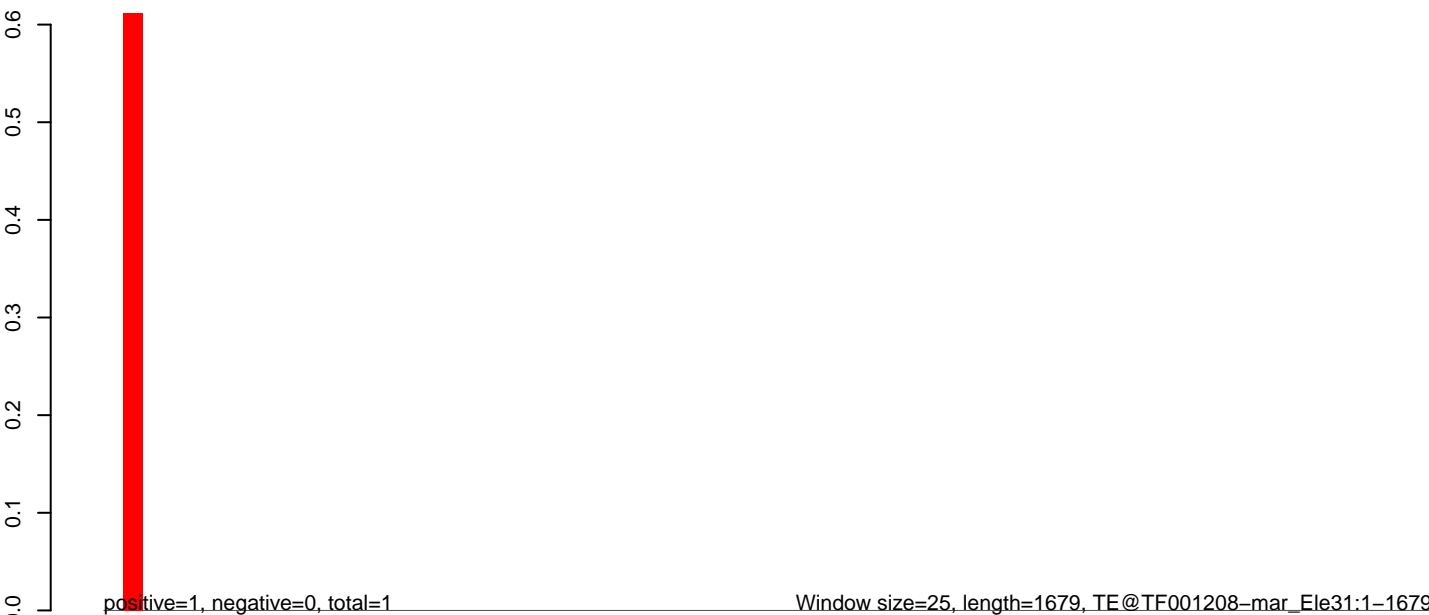
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

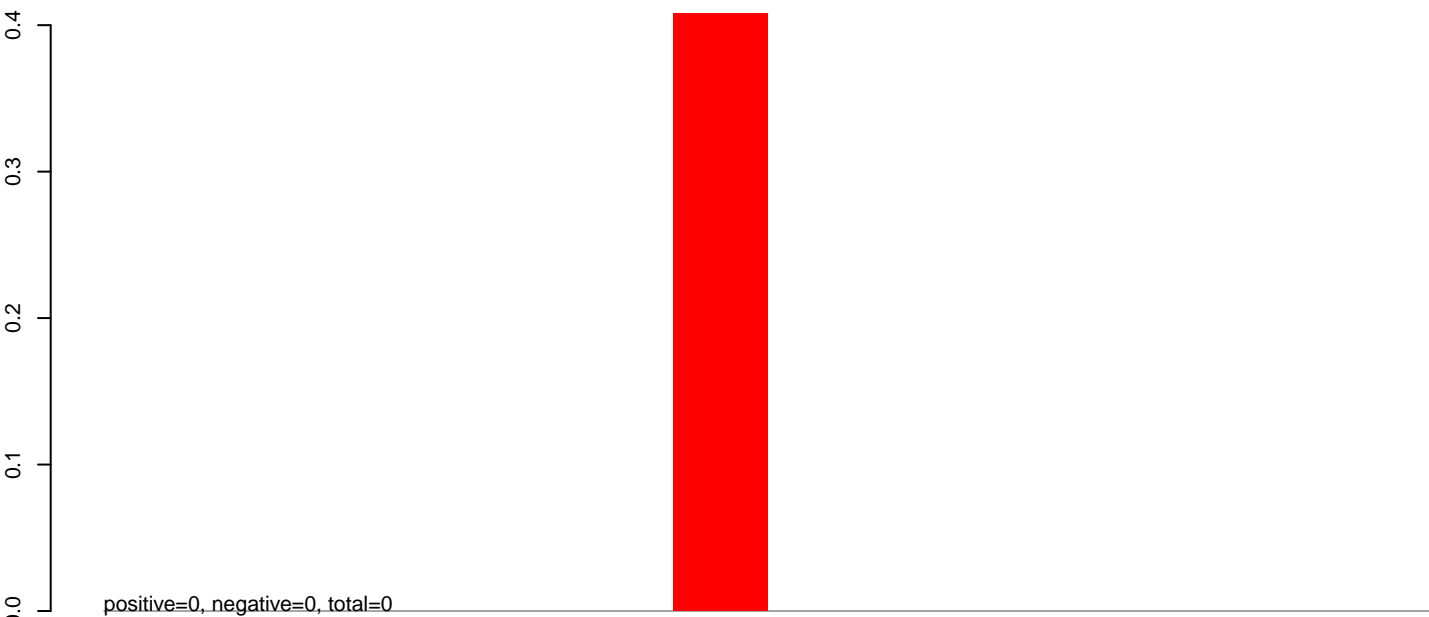


AnGam\_Sua5bcells\_BetaE.rep

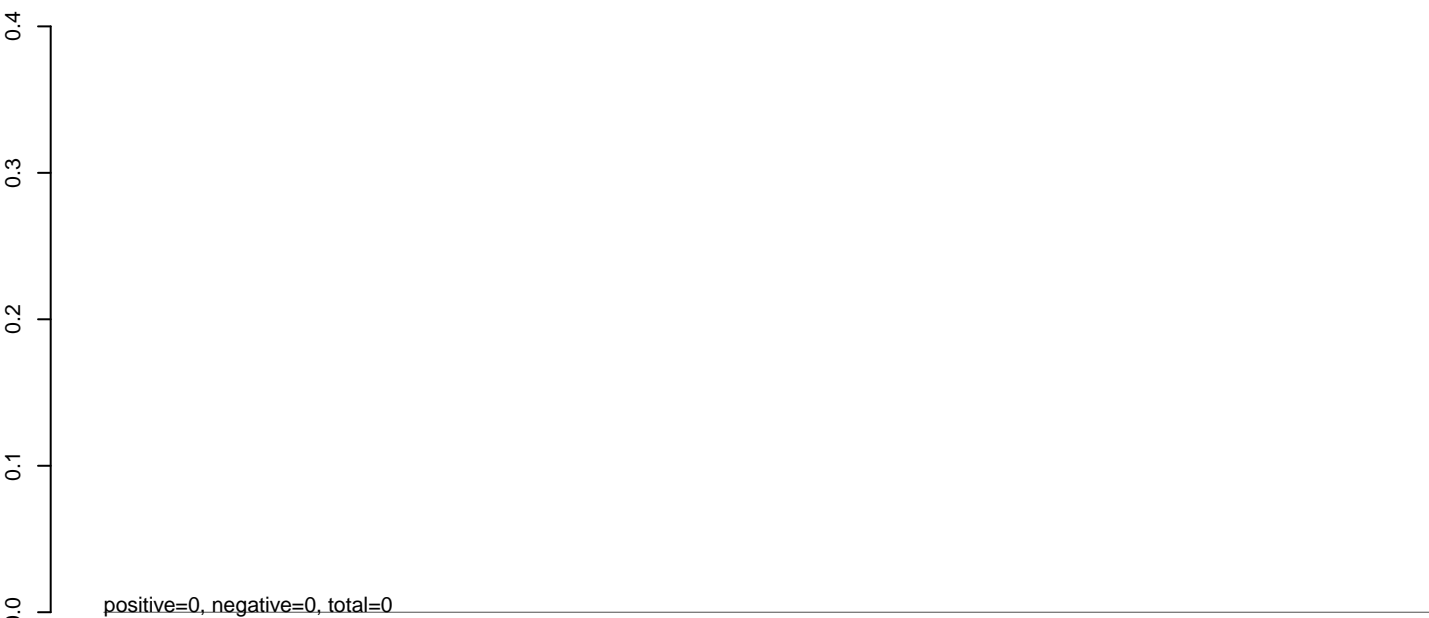


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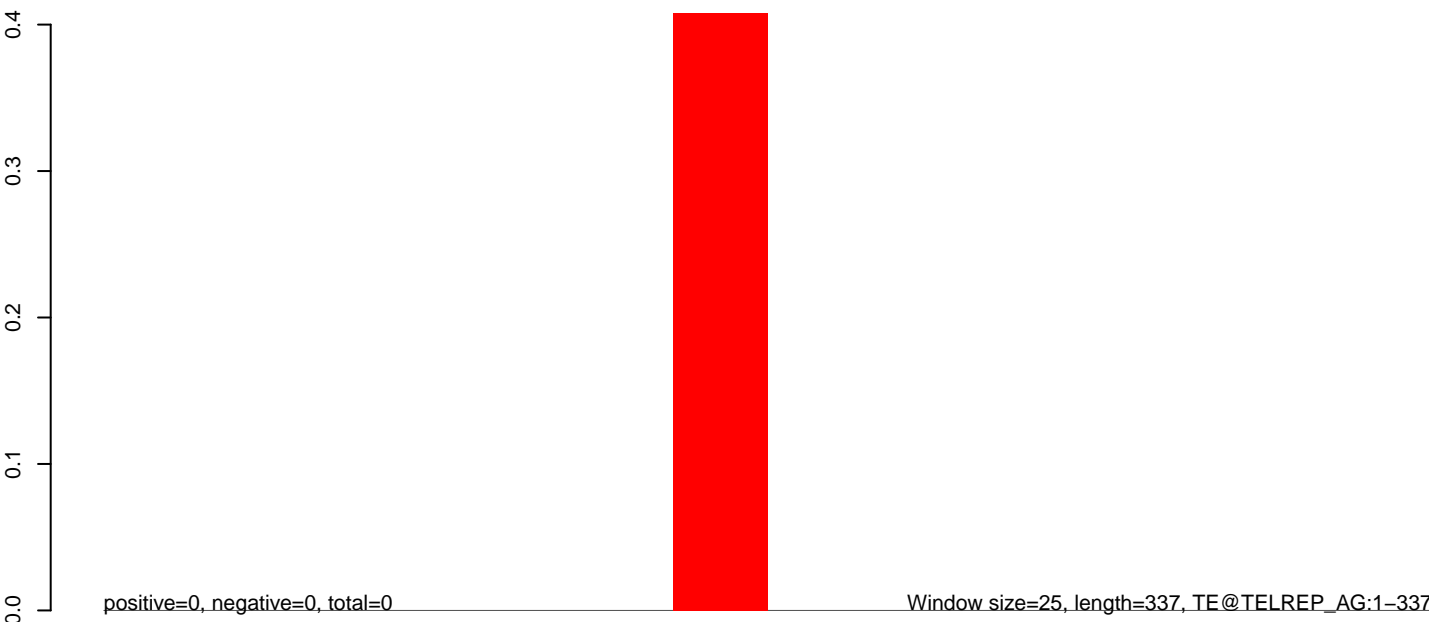
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

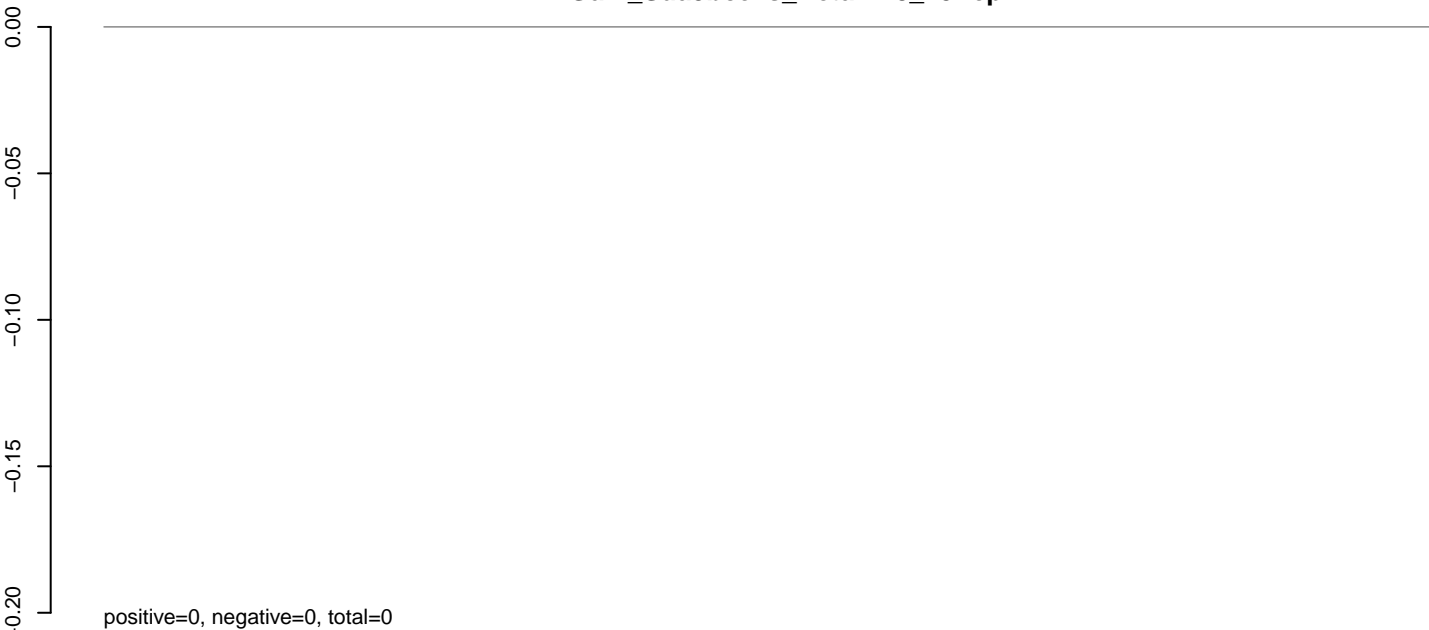


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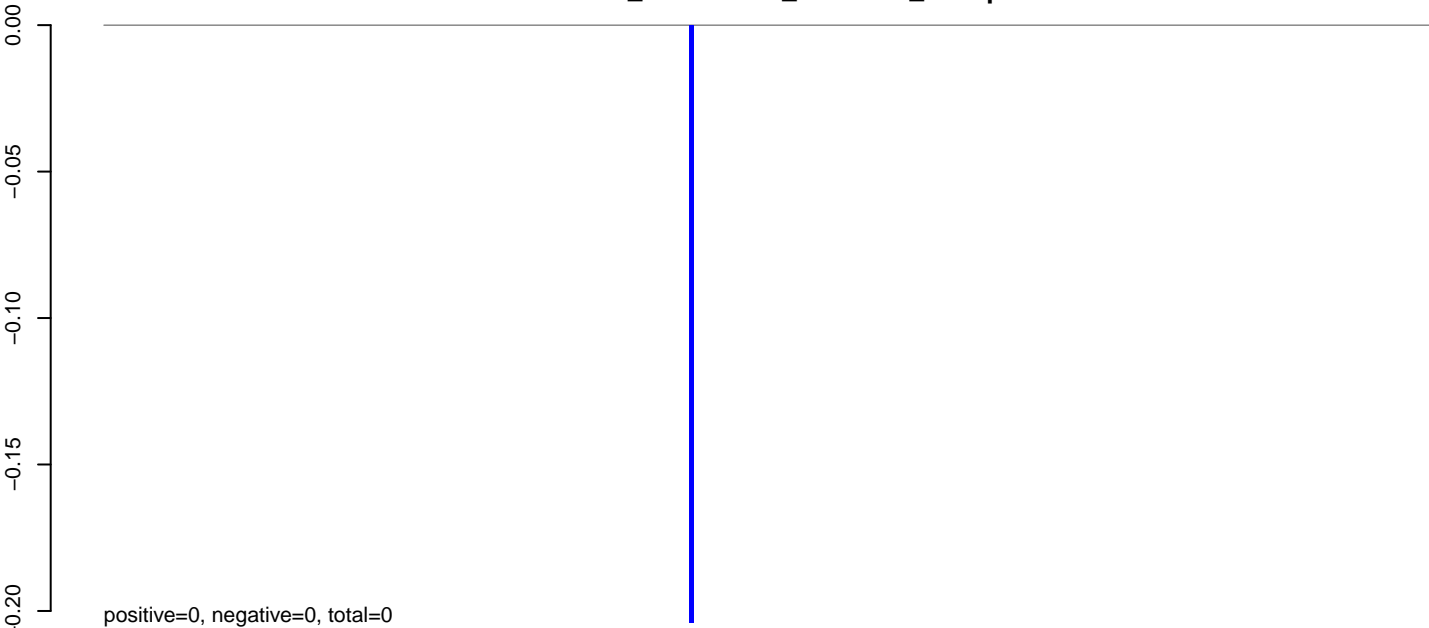
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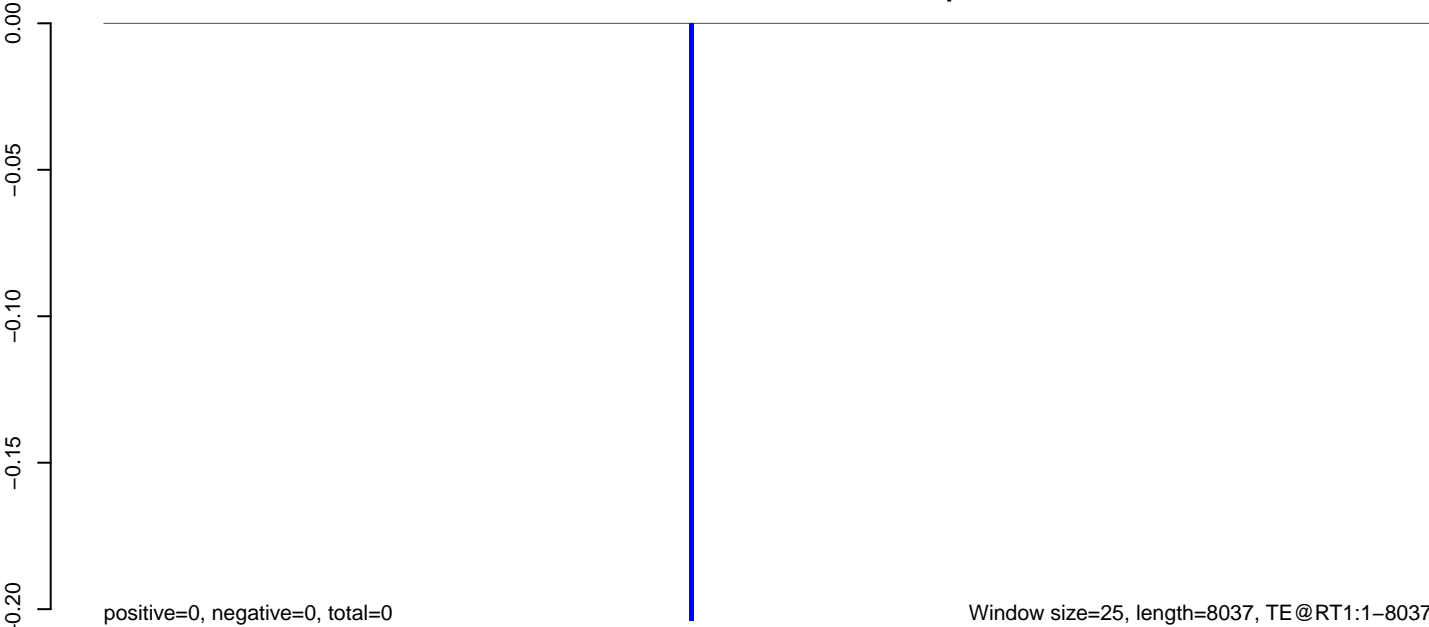
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

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AnGam\_Sua5bcells\_BetaE.18\_23.rep

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-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

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-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

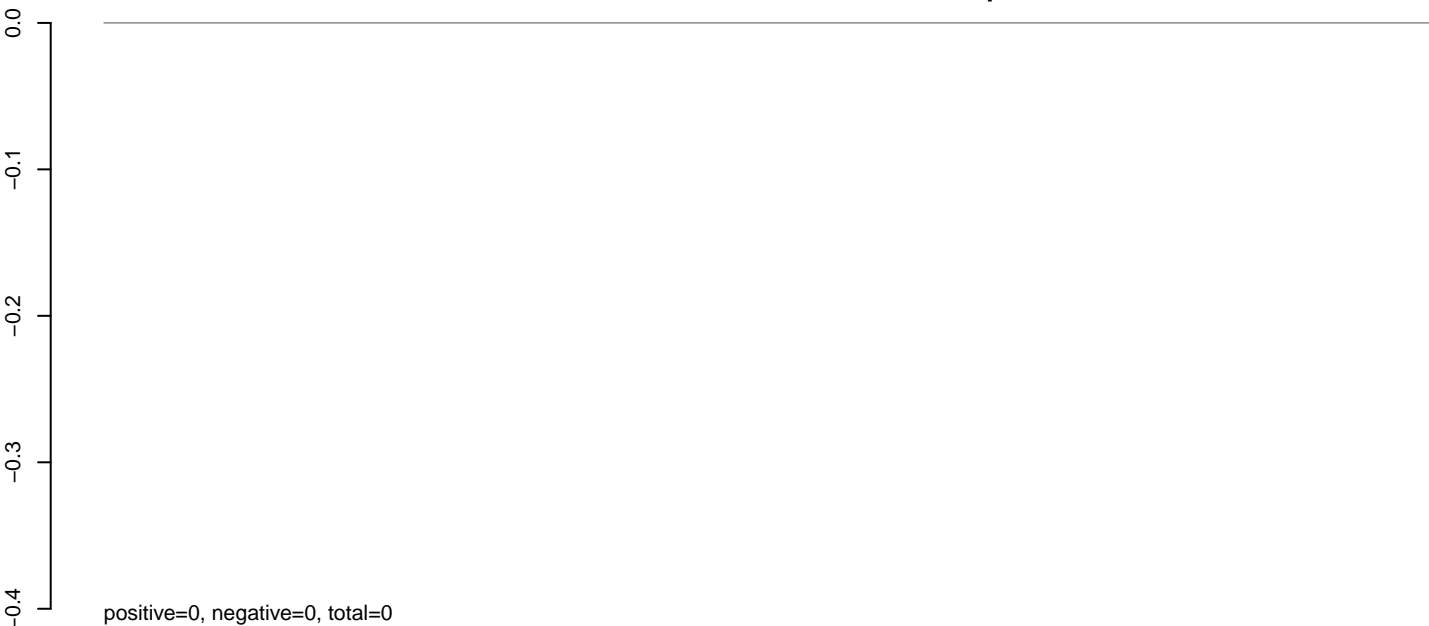
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positive=0, negative=0, total=0

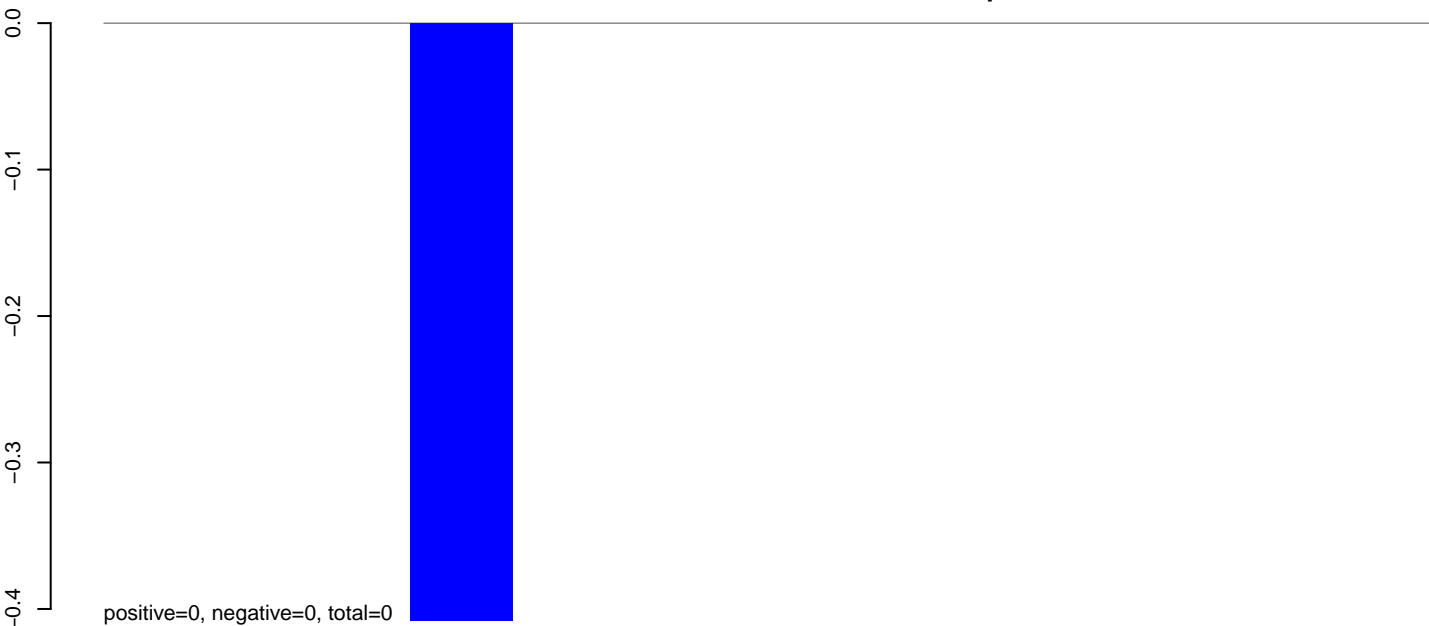
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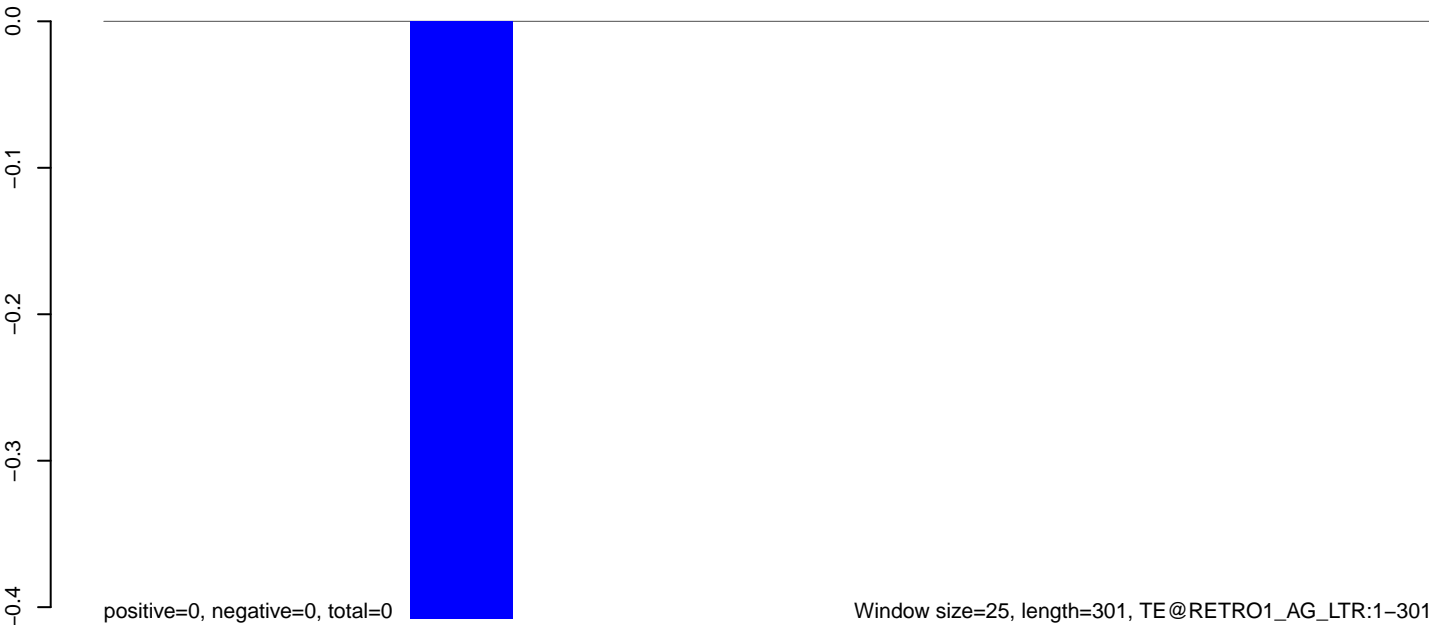
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

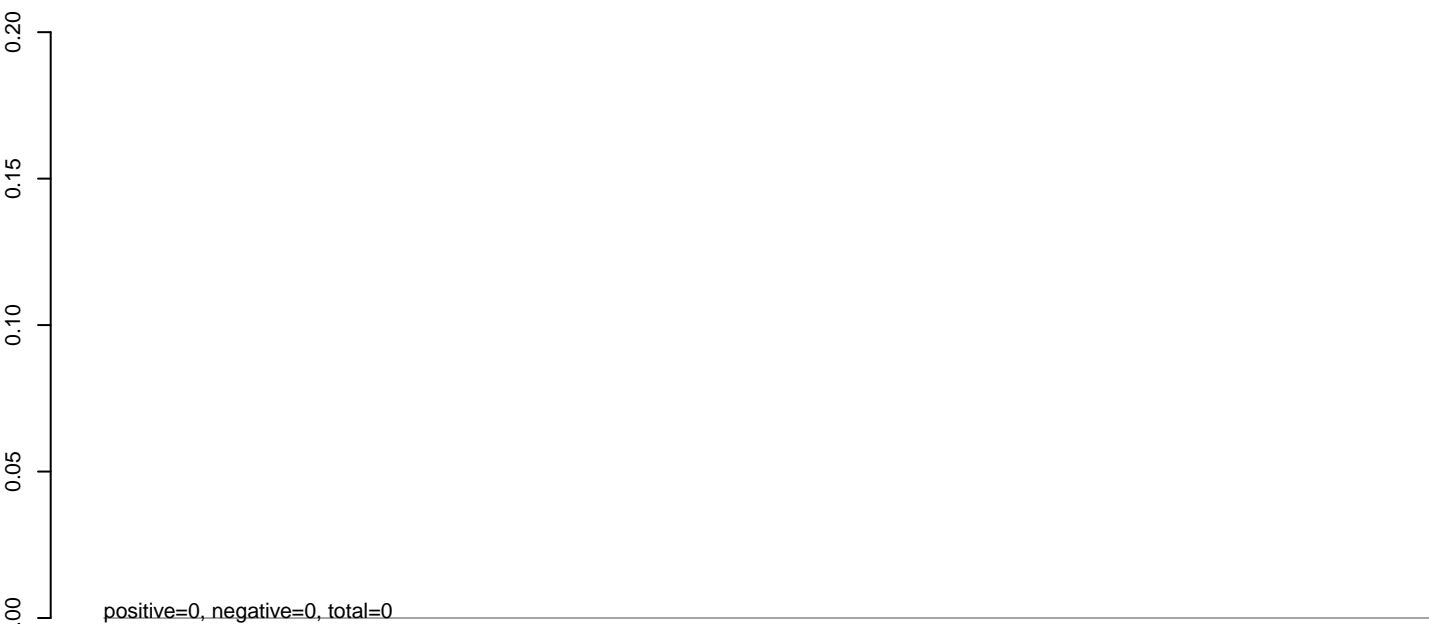


AnGam\_Sua5bcells\_BetaE.rep

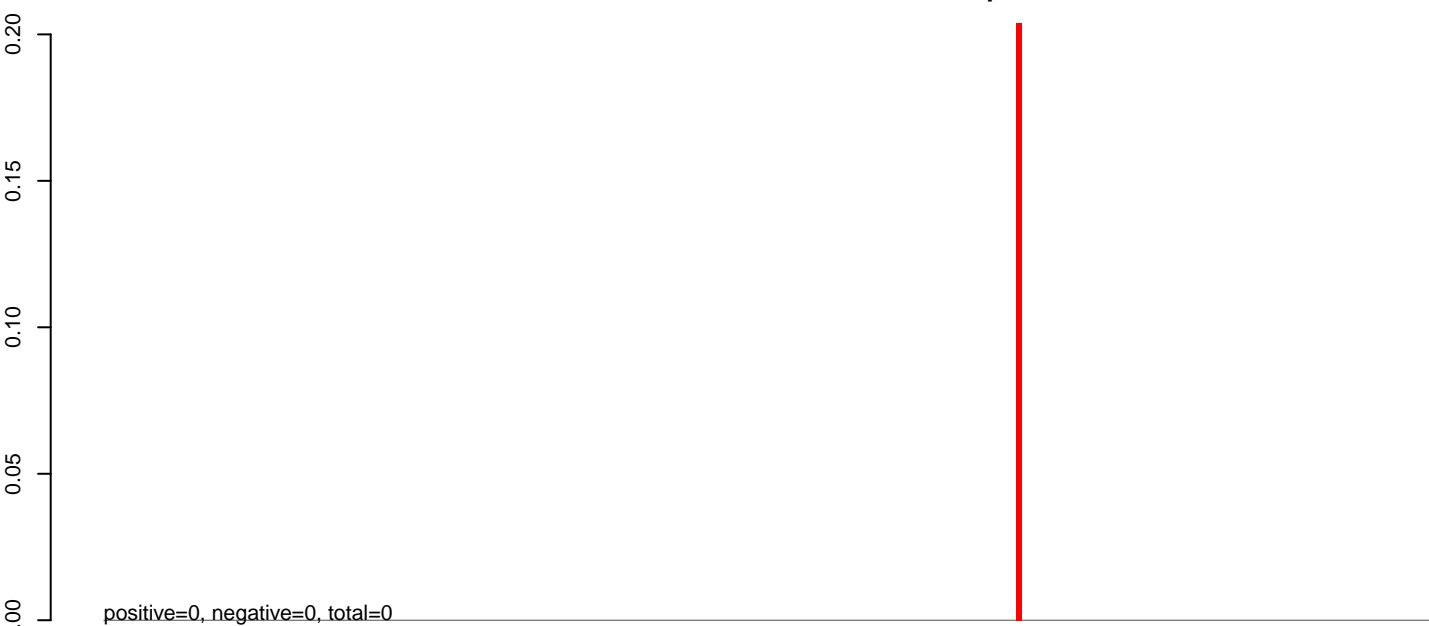


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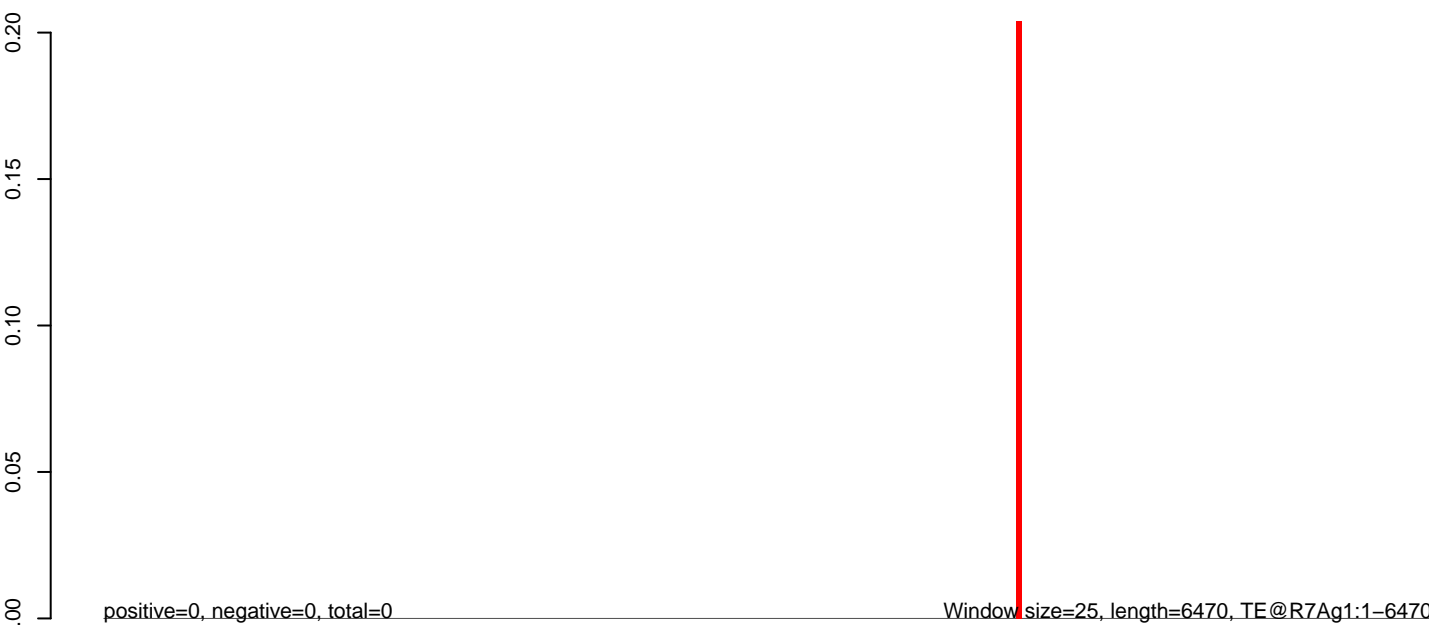
AnGam\_Sua5bcells\_BetaE.18\_23.rep



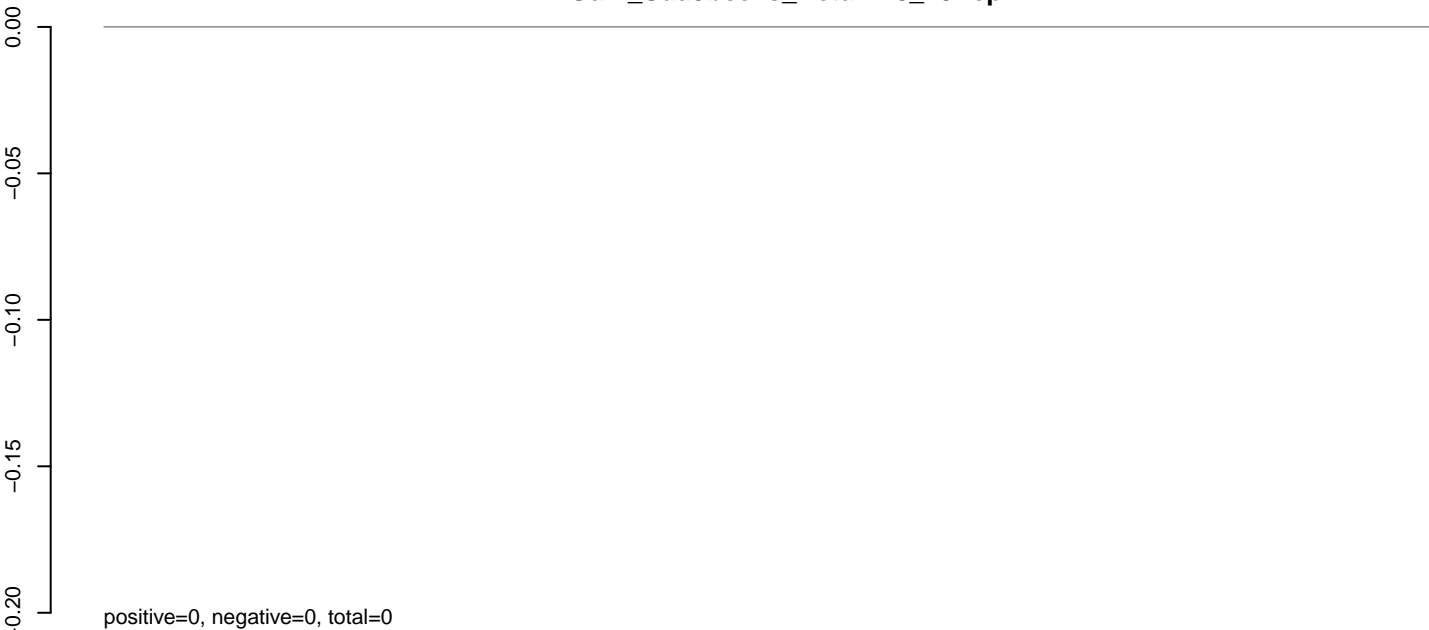
AnGam\_Sua5bcells\_BetaE.24\_35.rep



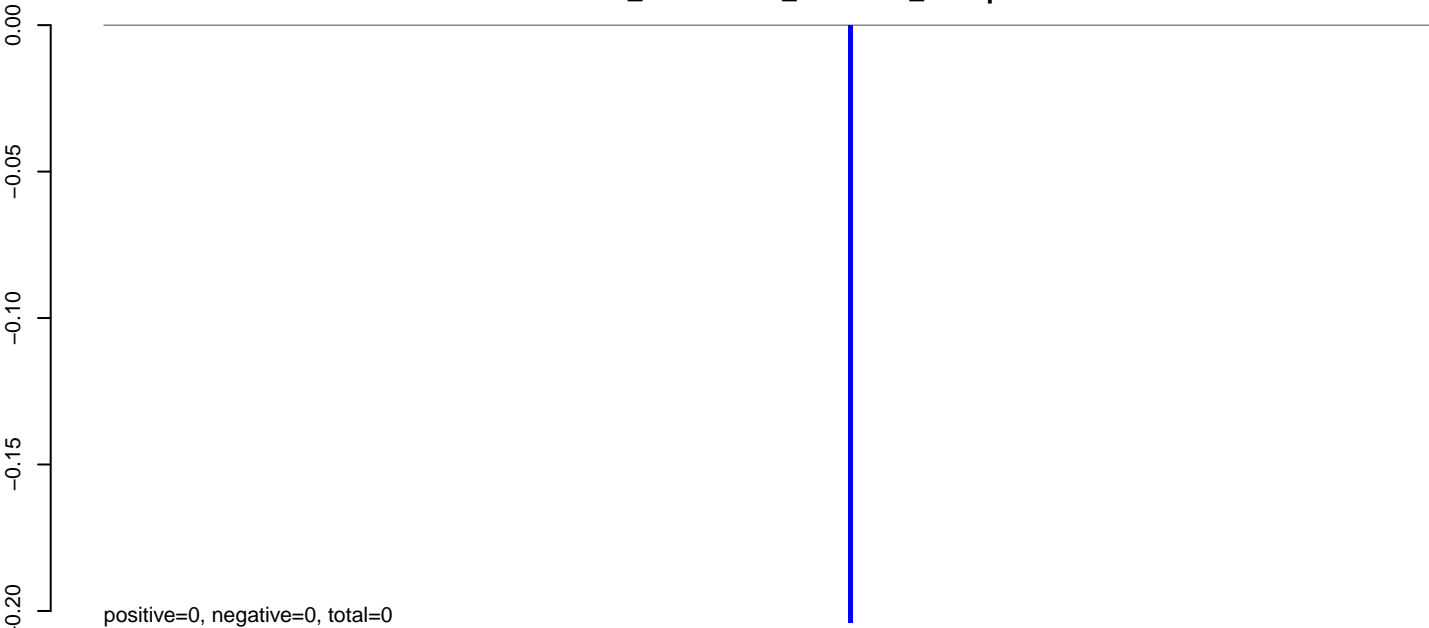
AnGam\_Sua5bcells\_BetaE.rep



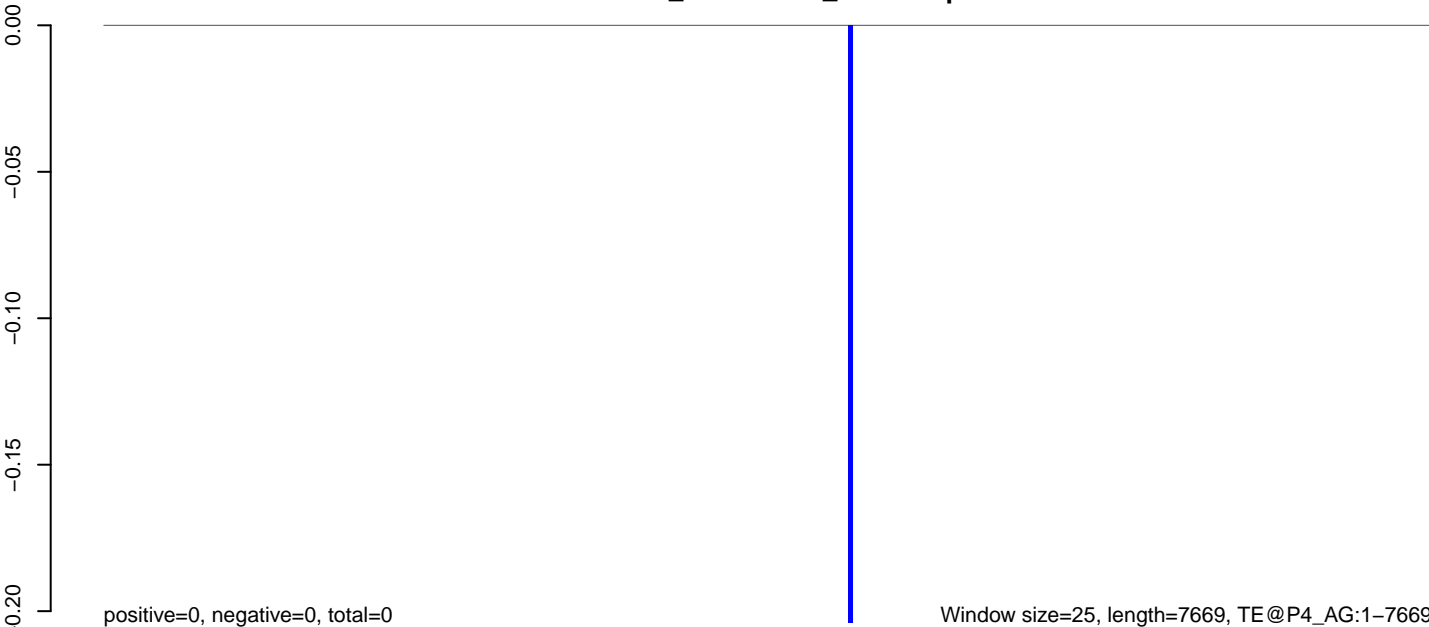
AnGam\_Sua5bcells\_BetaE.18\_23.rep



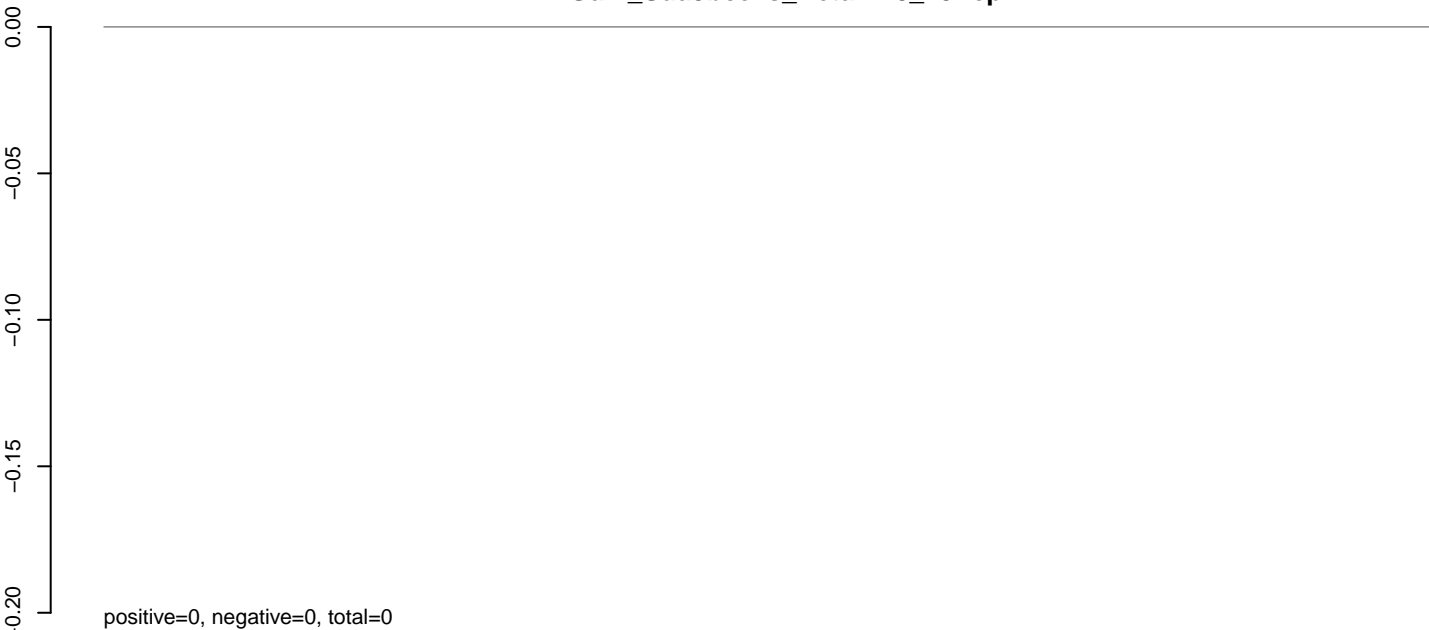
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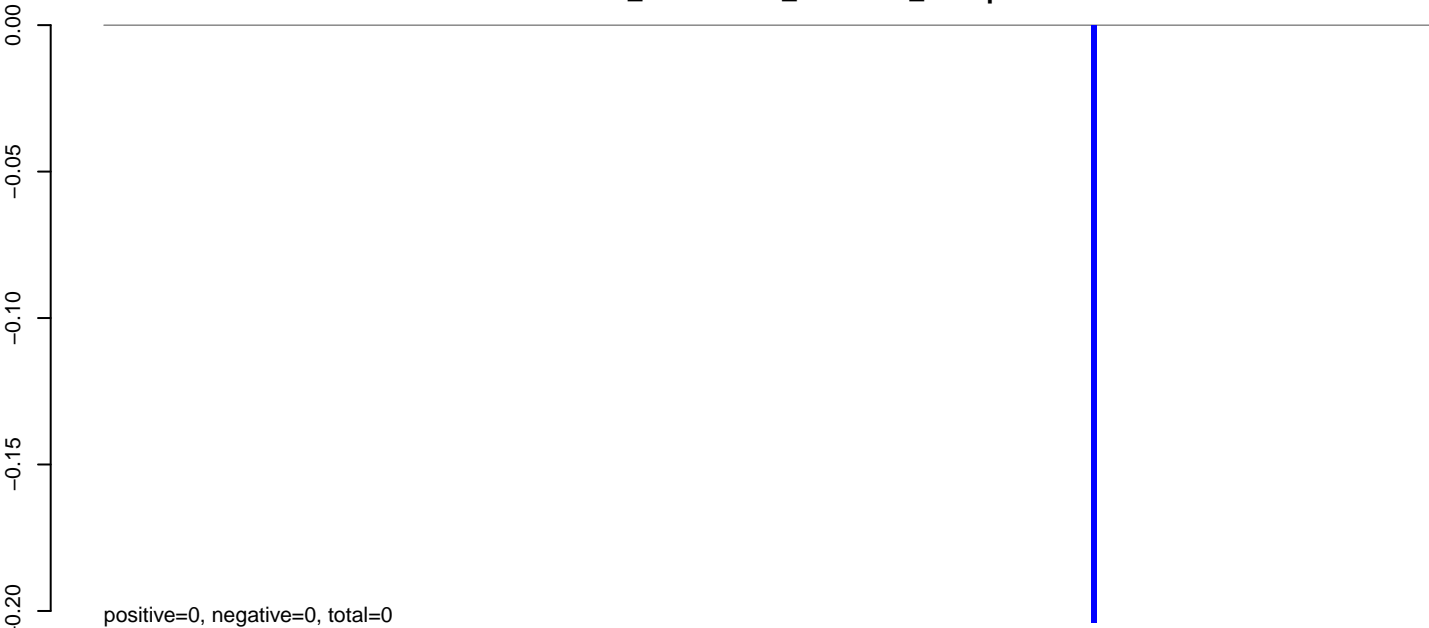
AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



0 1000 2000 3000 4000 5000

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

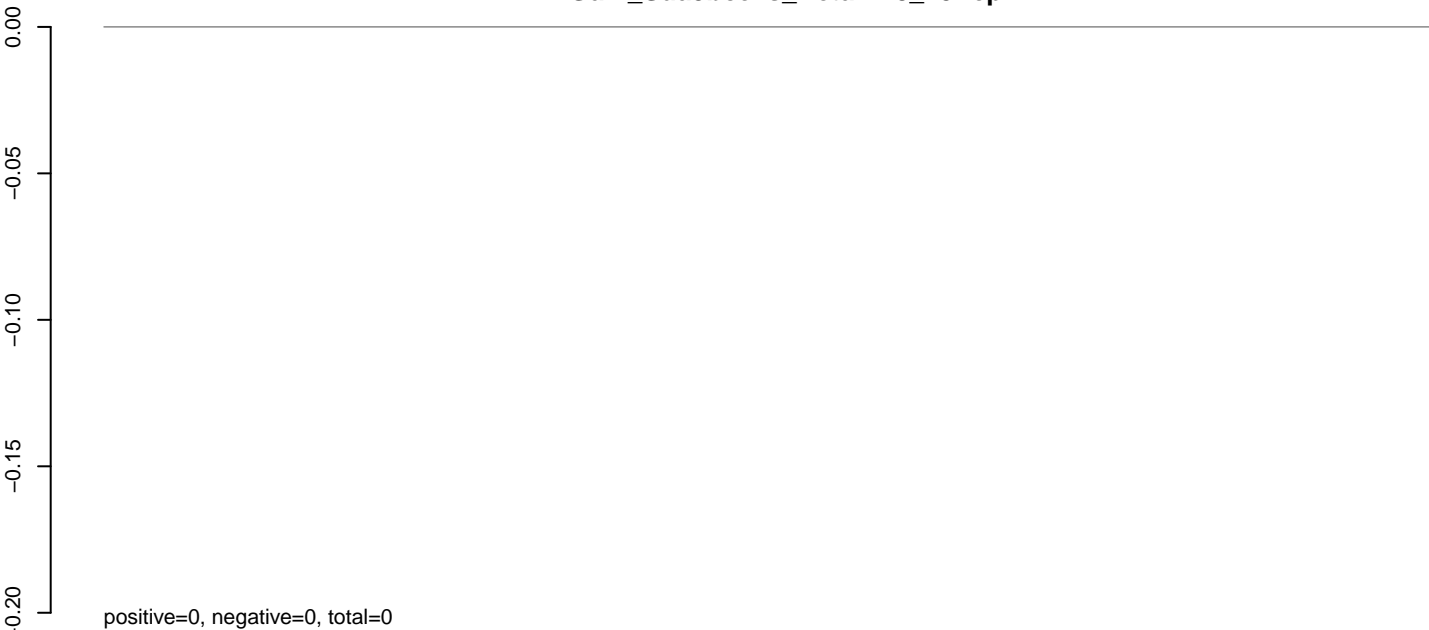
positive=0, negative=0, total=0

Window size=25, length=5660, TE@MinoAg1:1-5660

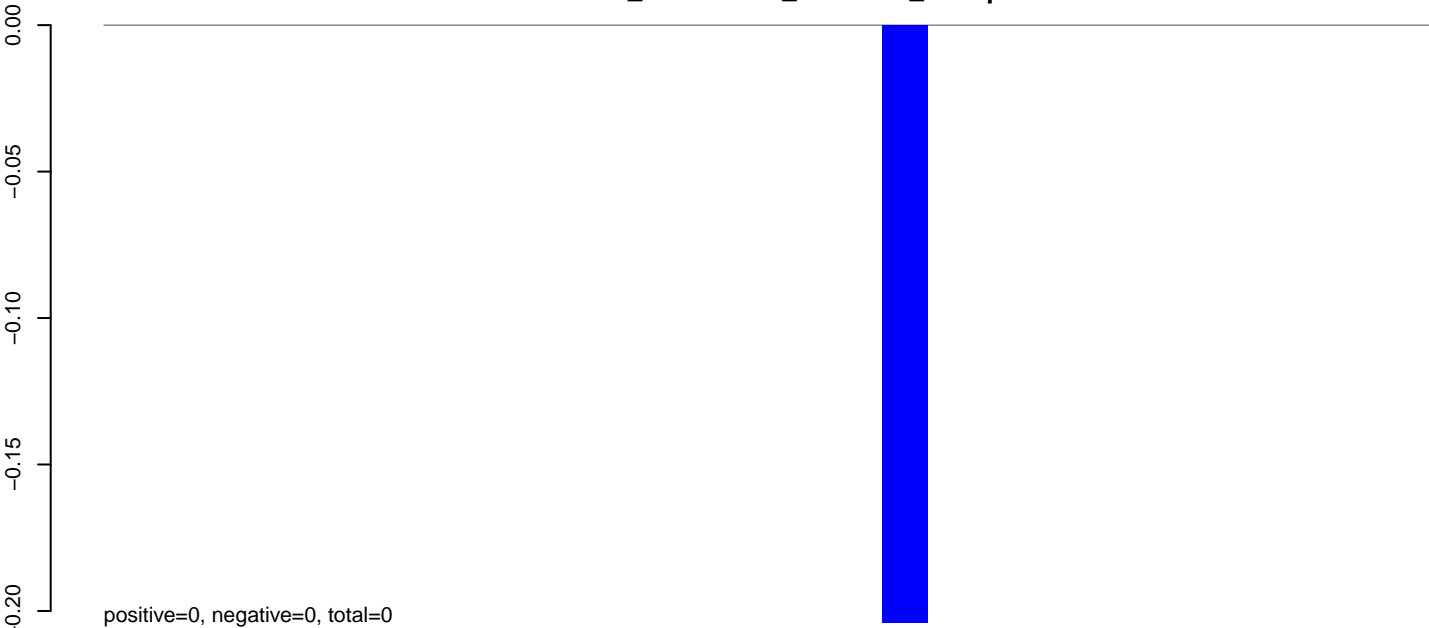
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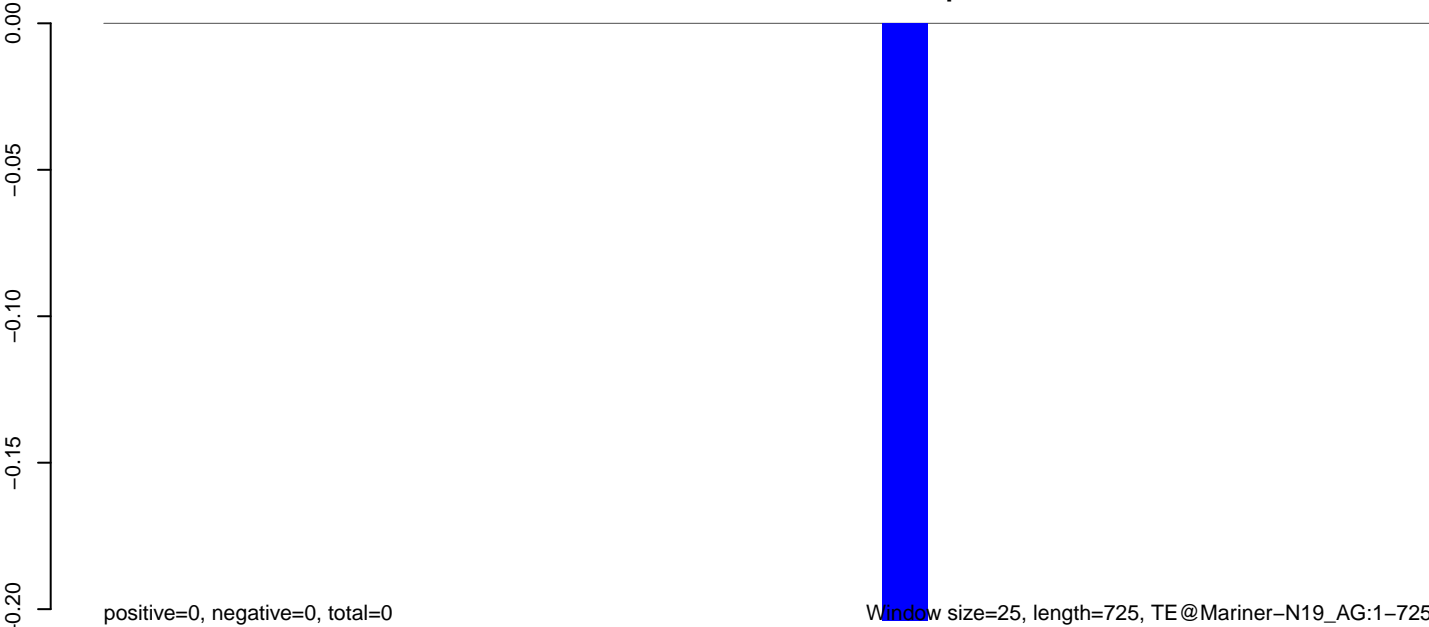
AnGam\_Sua5bcells\_BetaE.18\_23.rep



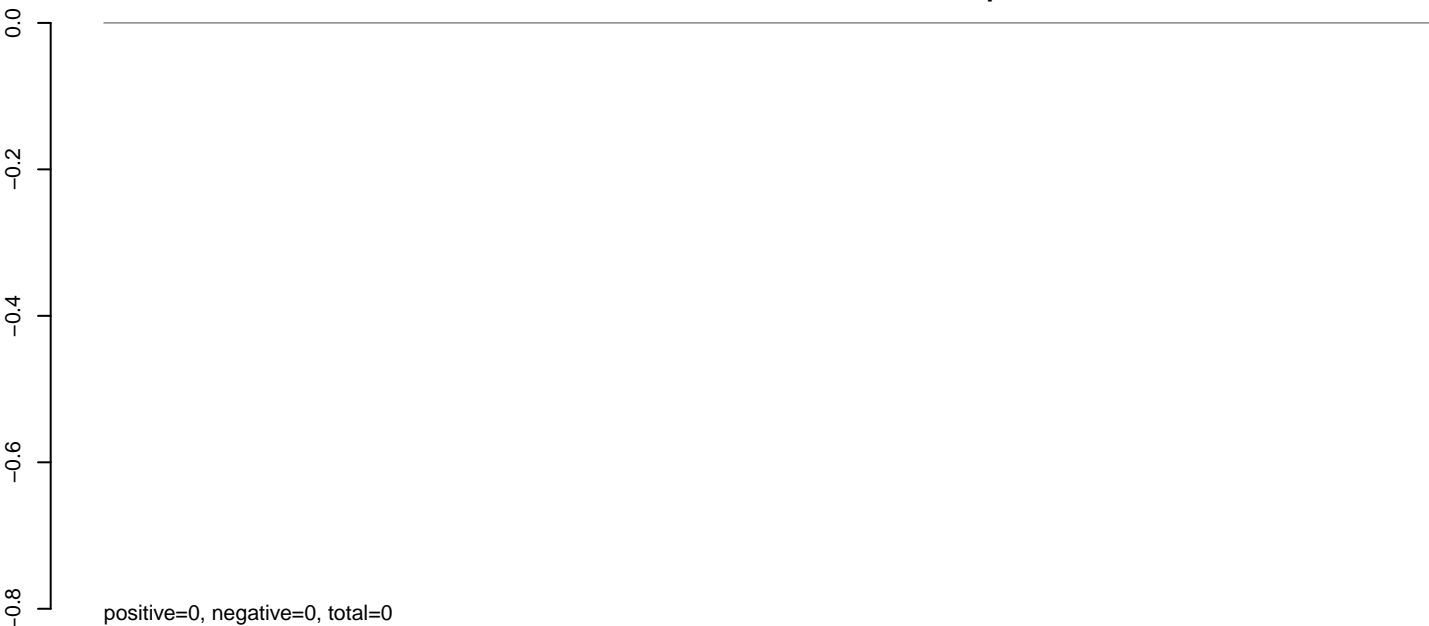
AnGam\_Sua5bcells\_BetaE.24\_35.rep



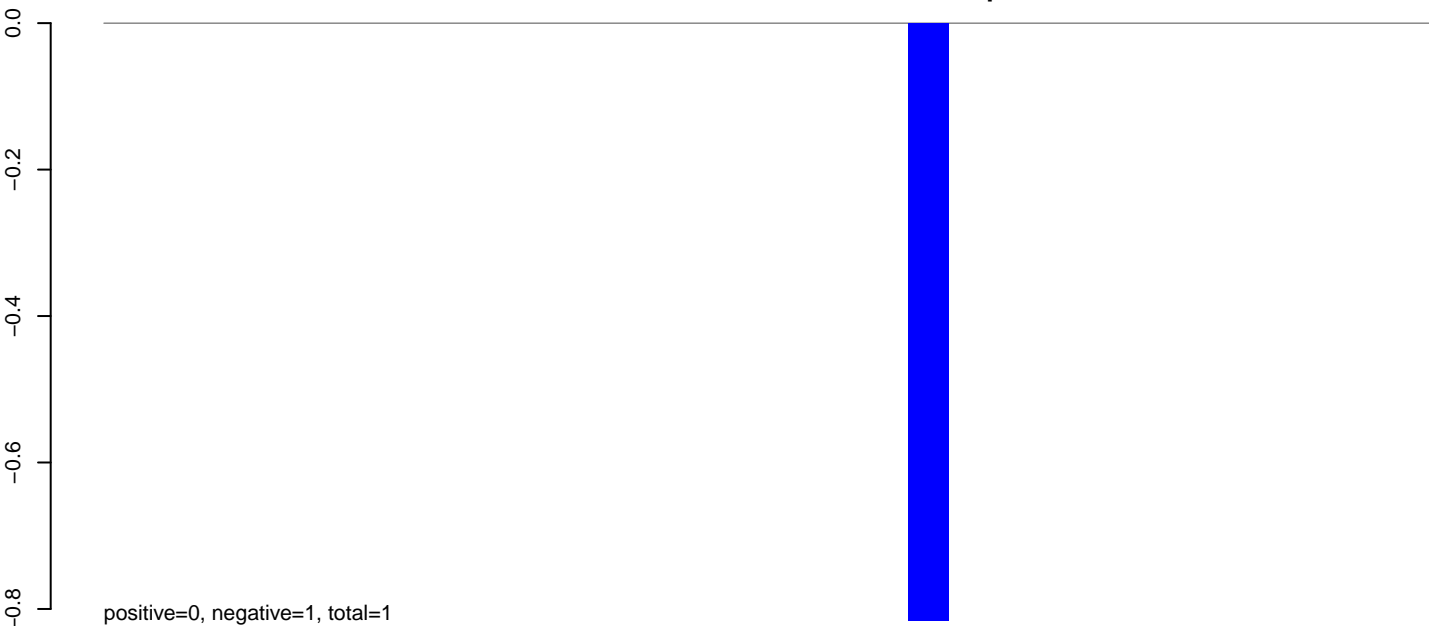
AnGam\_Sua5bcells\_BetaE.rep



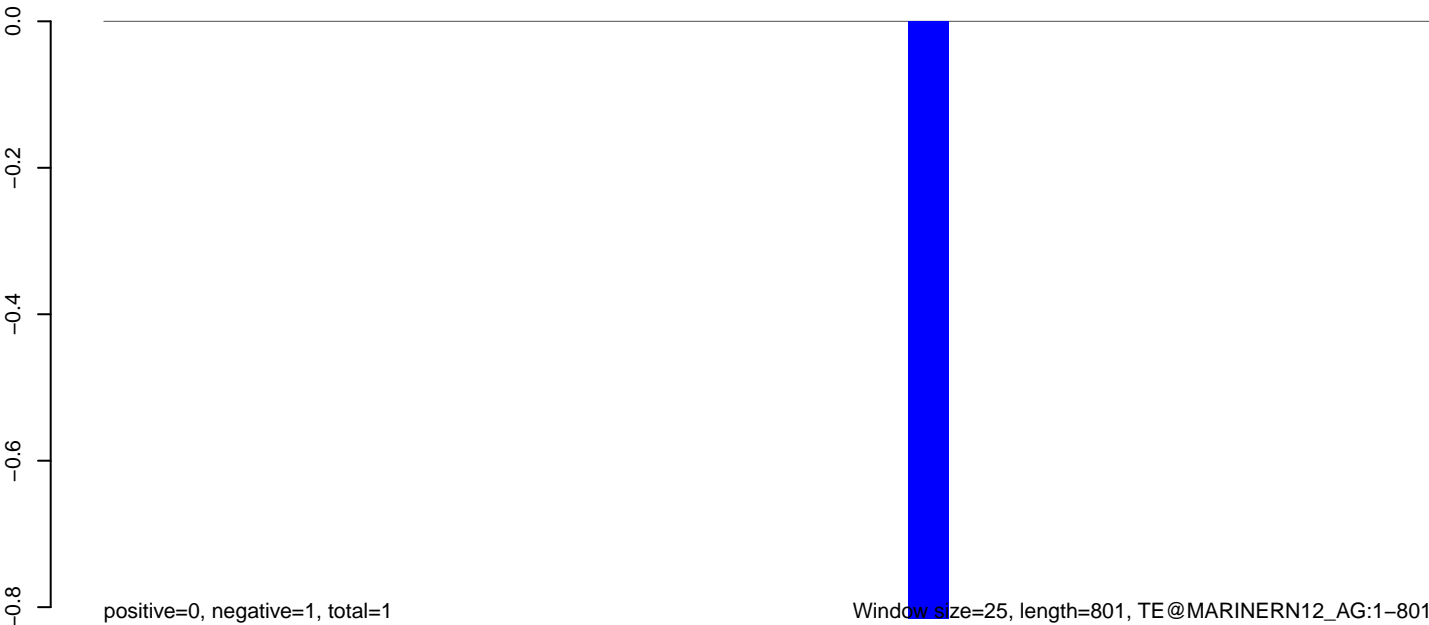
AnGam\_Sua5bcells\_BetaE.18\_23.rep



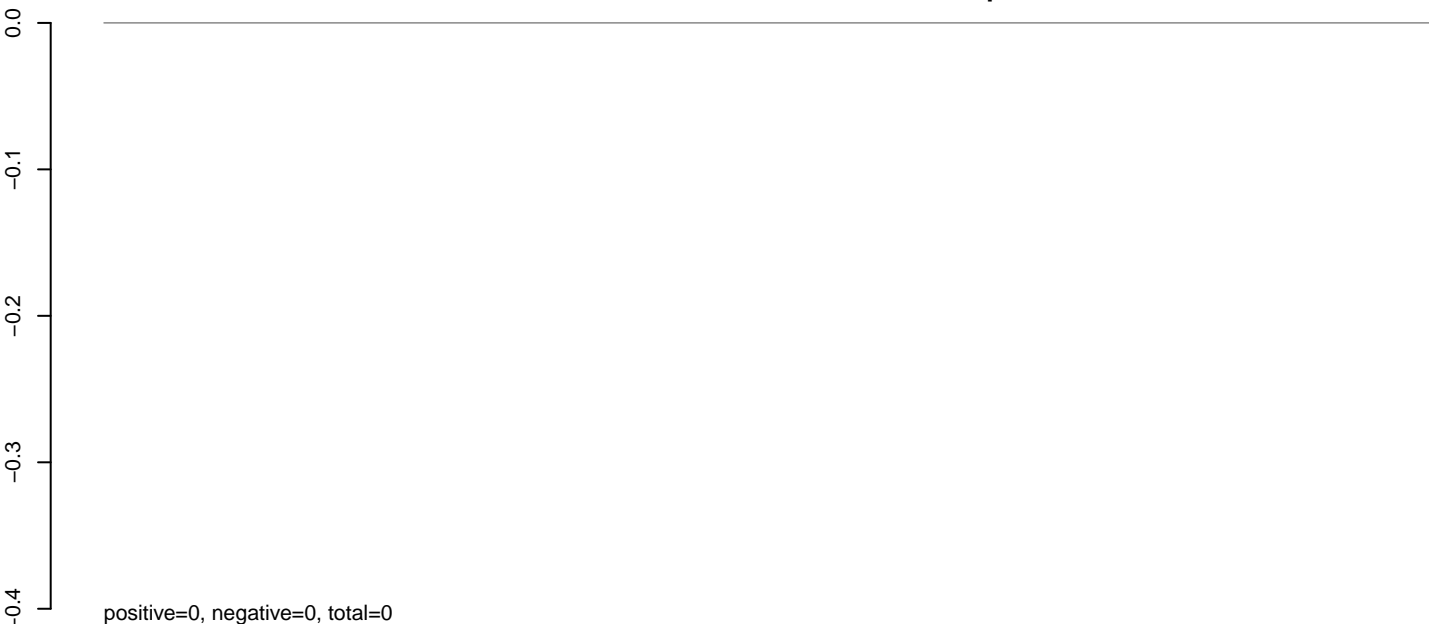
AnGam\_Sua5bcells\_BetaE.24\_35.rep



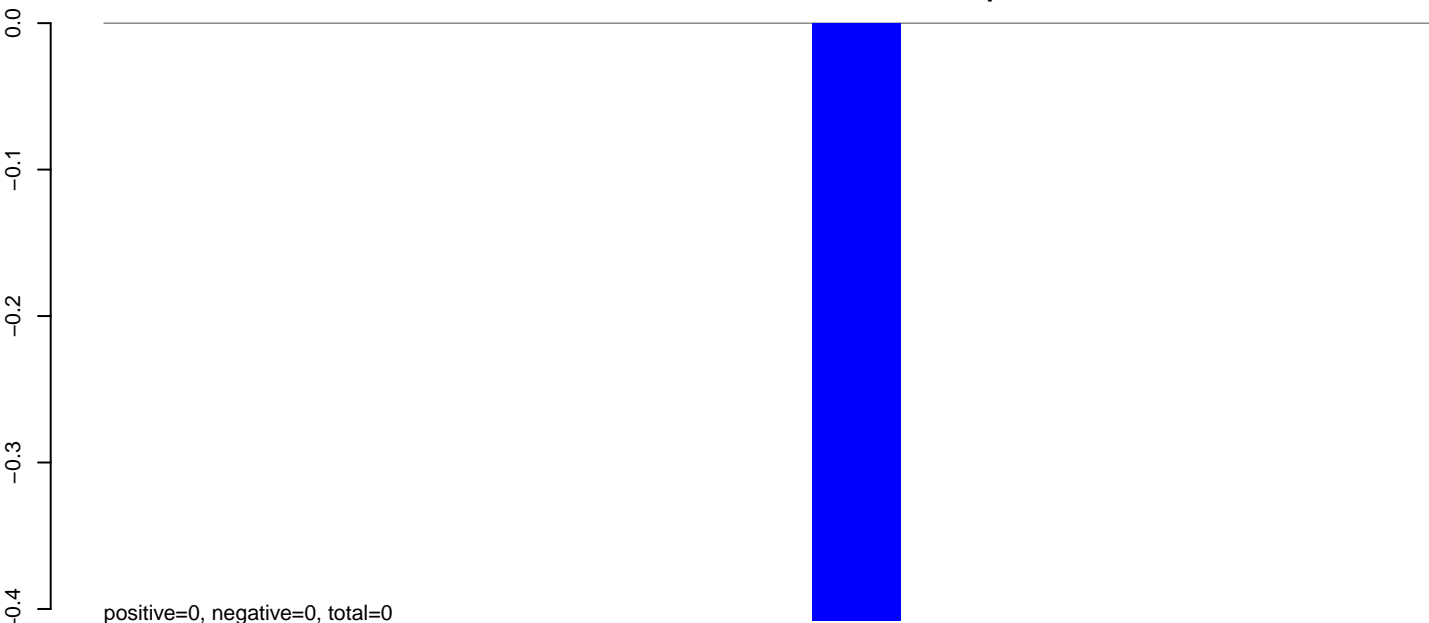
AnGam\_Sua5bcells\_BetaE.rep



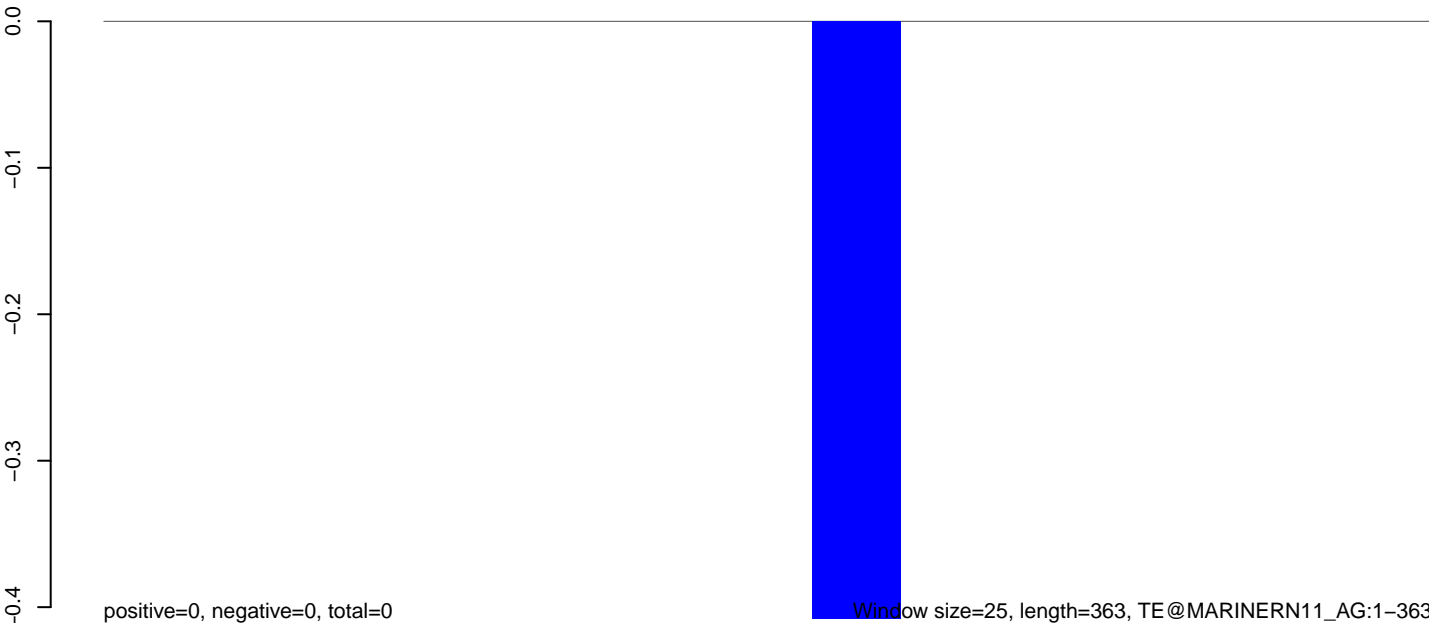
AnGam\_Sua5bcells\_BetaE.18\_23.rep



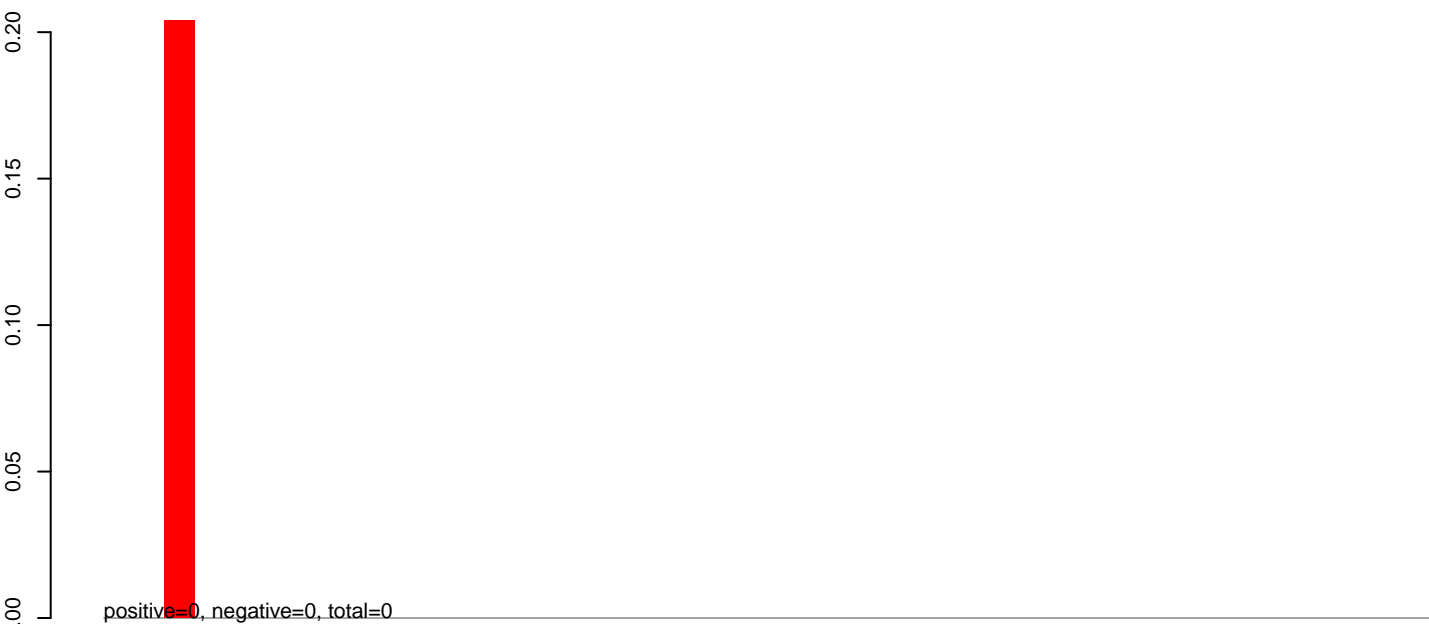
AnGam\_Sua5bcells\_BetaE.24\_35.rep



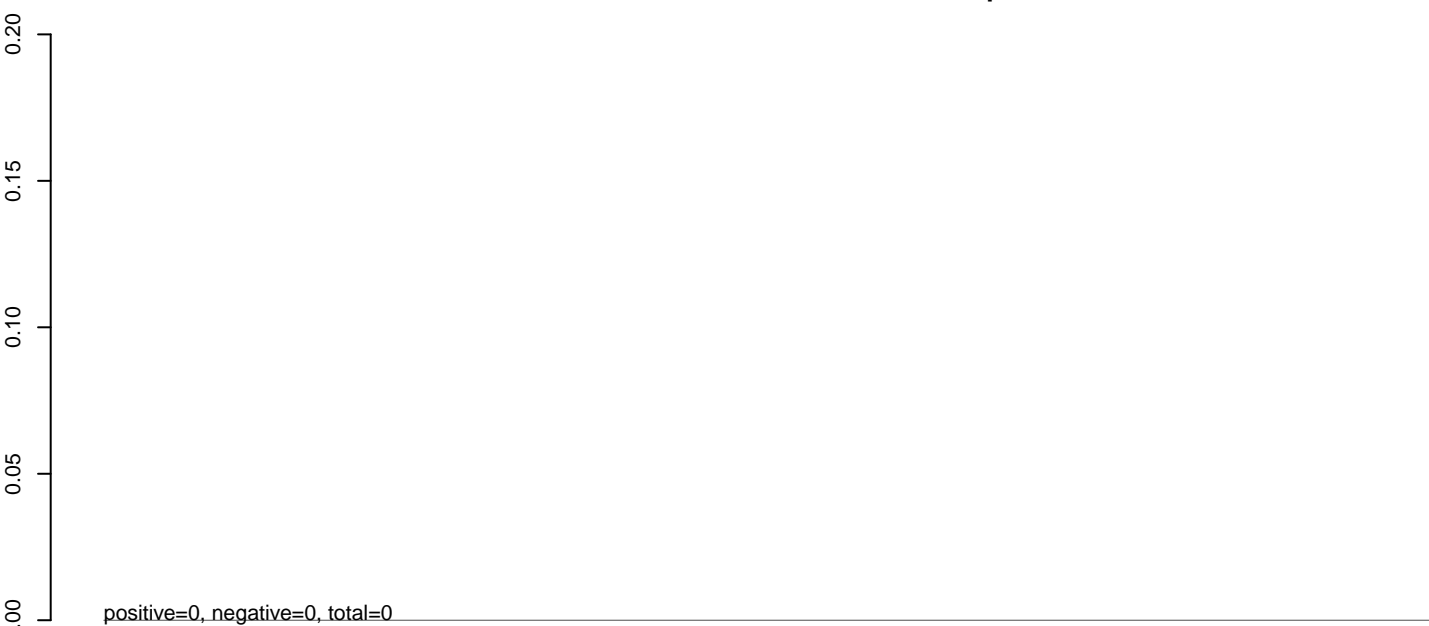
AnGam\_Sua5bcells\_BetaE.rep



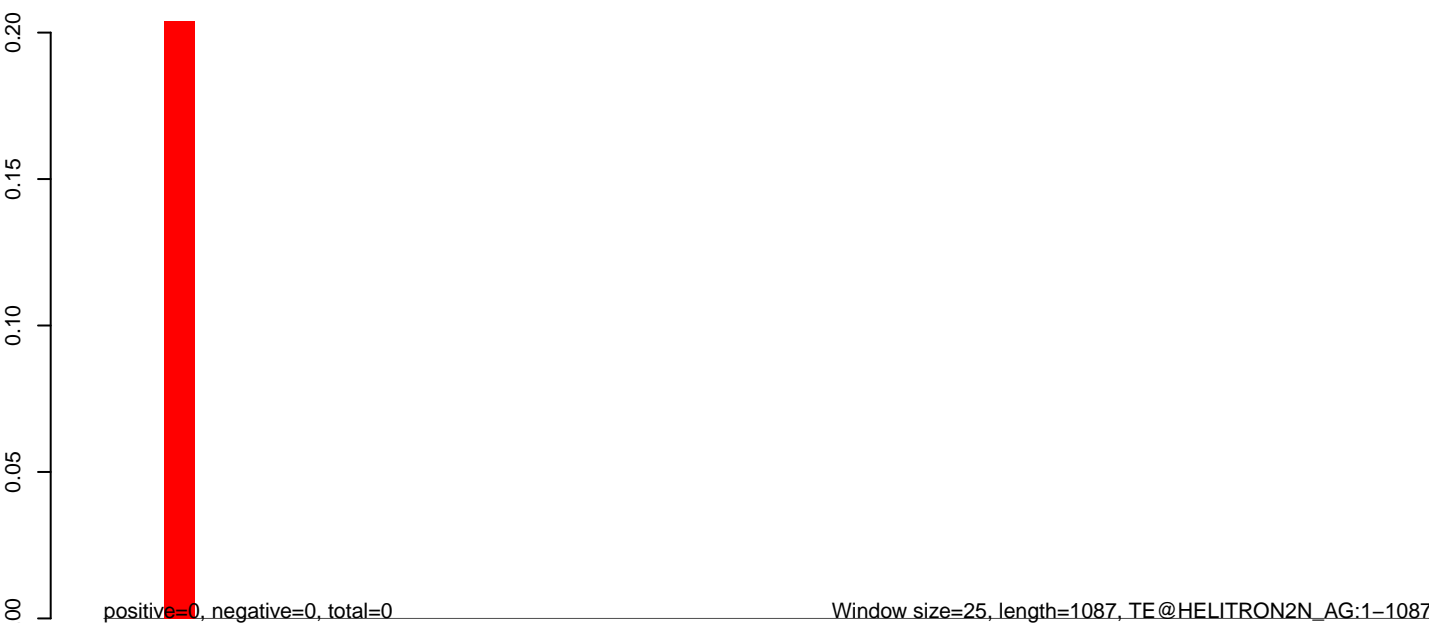
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

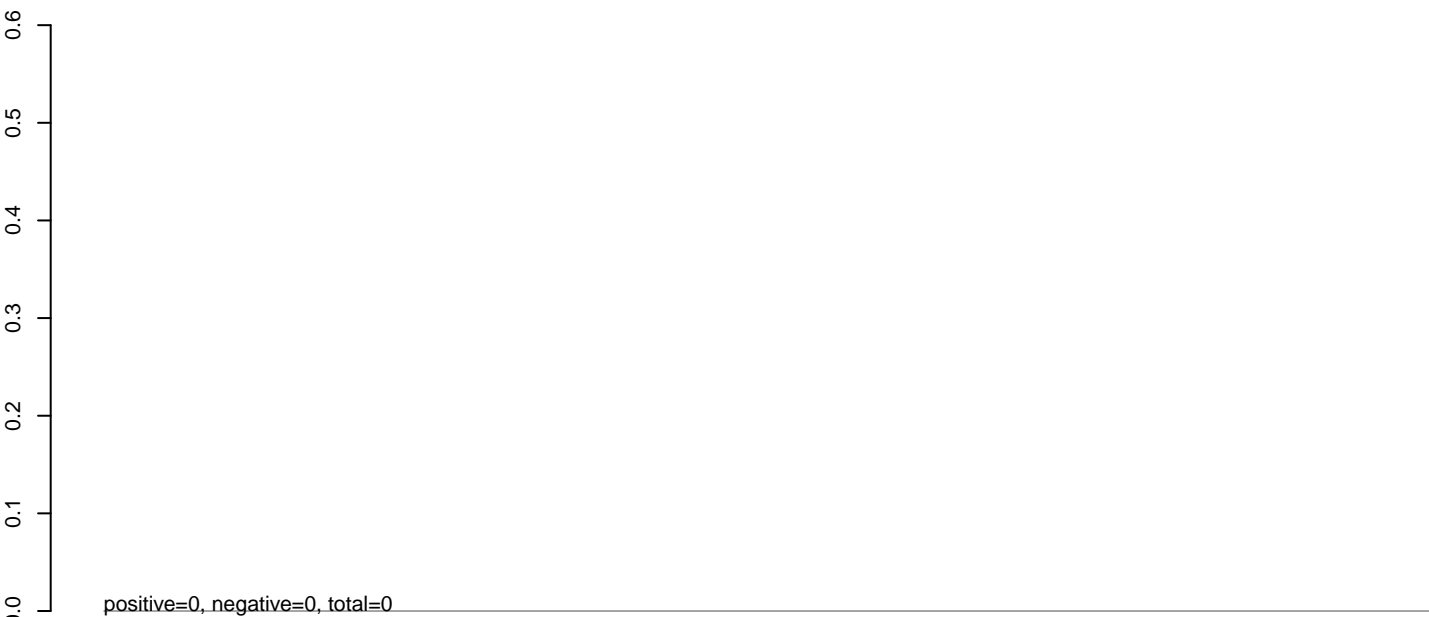


AnGam\_Sua5bcells\_BetaE.rep

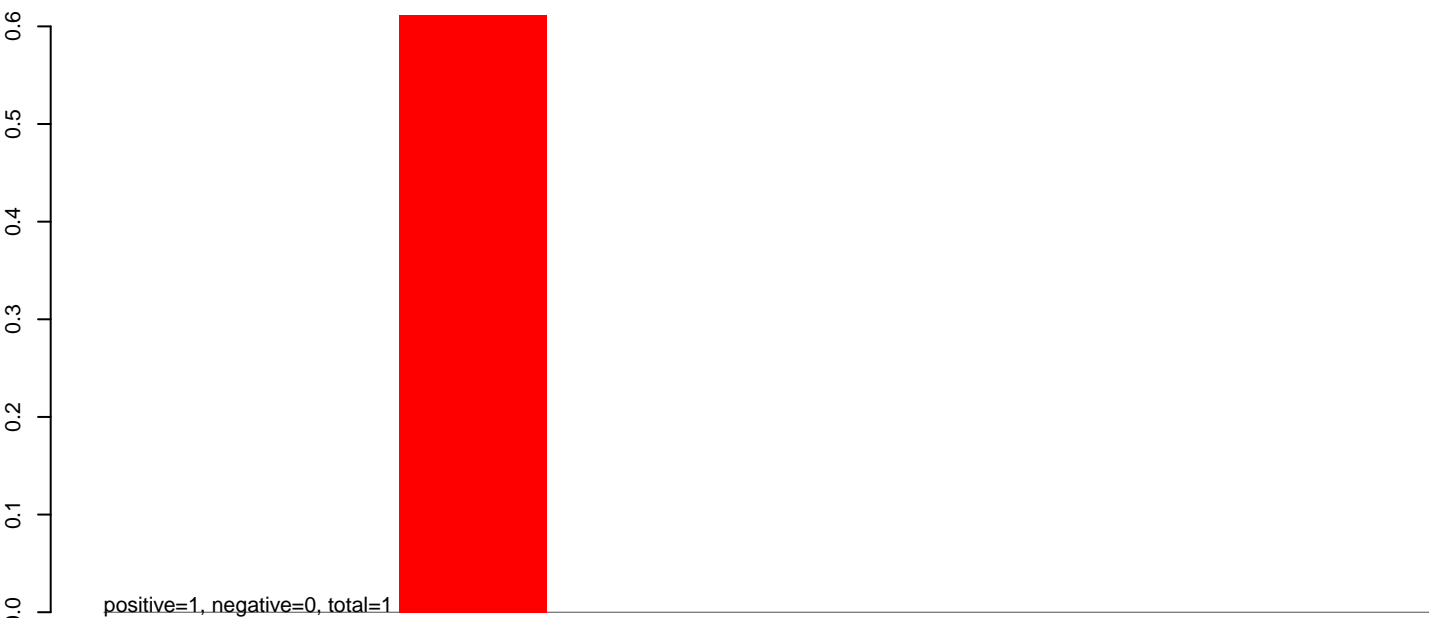


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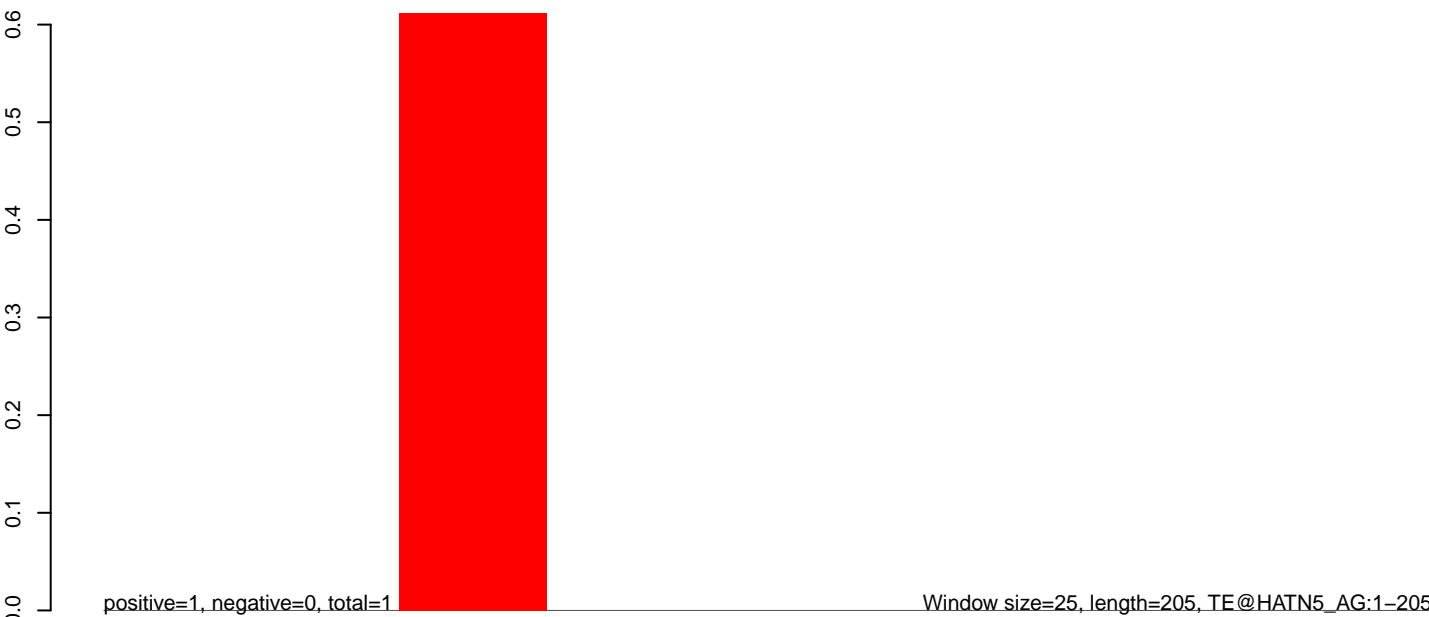
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=205, TE@HATN5\_AG:1-205

50 100 150 200 250

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

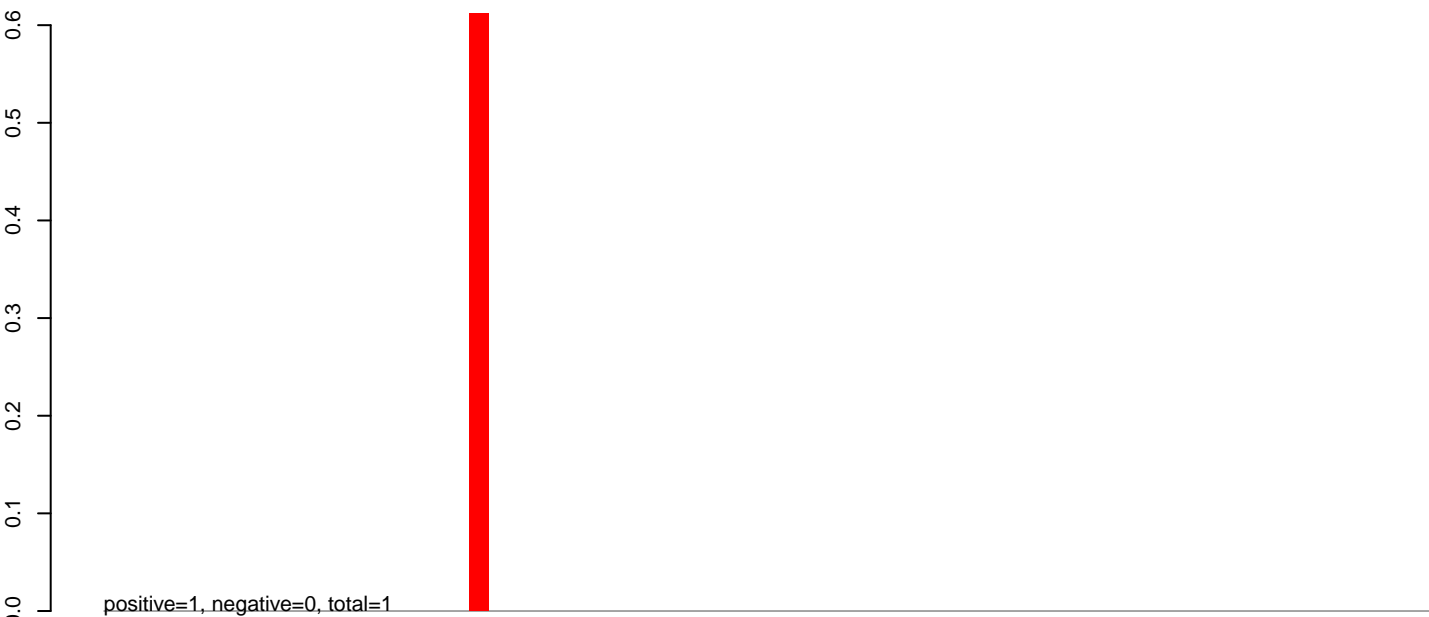


positive=0, negative=0, total=0

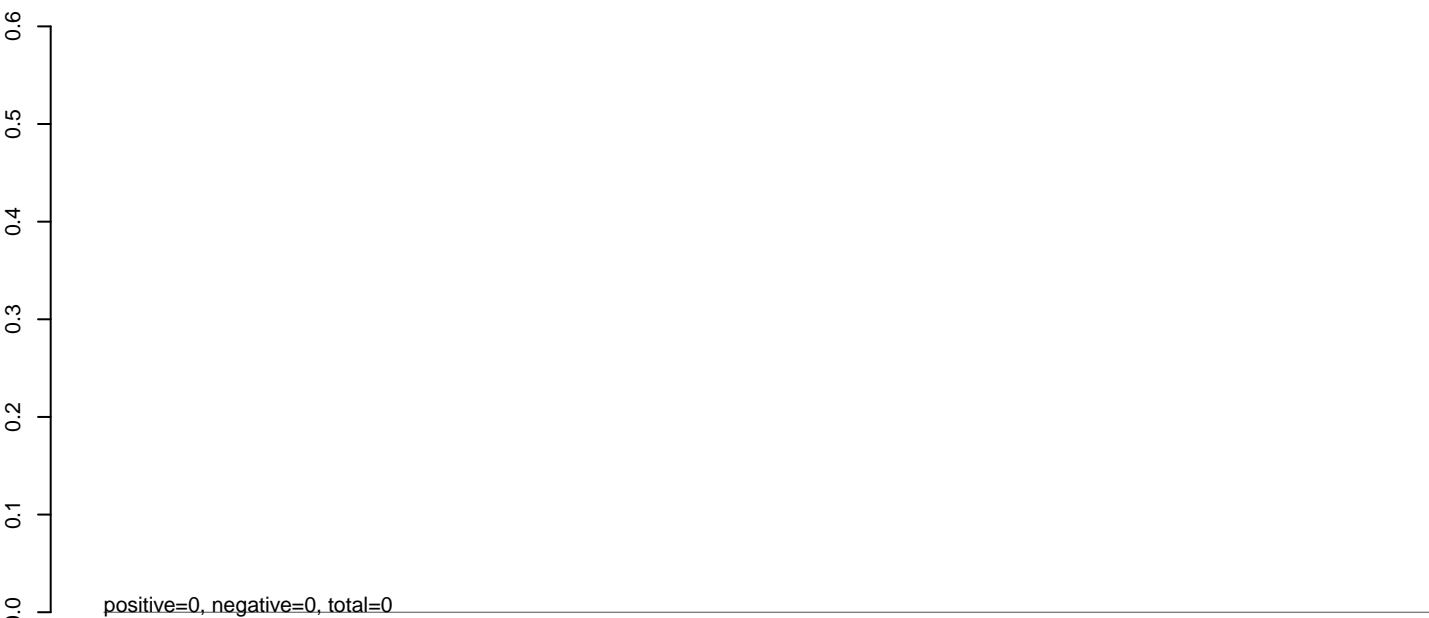
Window size=25, length=365, TE@HATN2\_AG:1-365

100 200 300 400

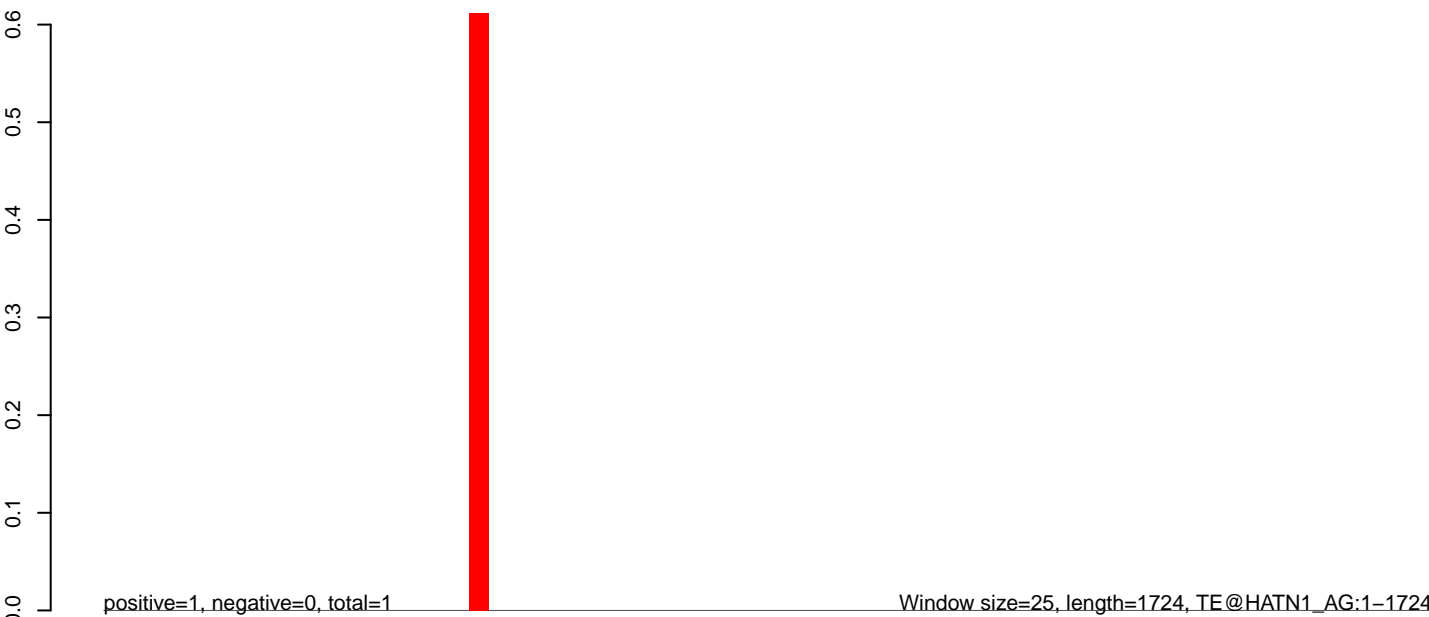
AnGam\_Sua5bcells\_BetaE.18\_23.rep



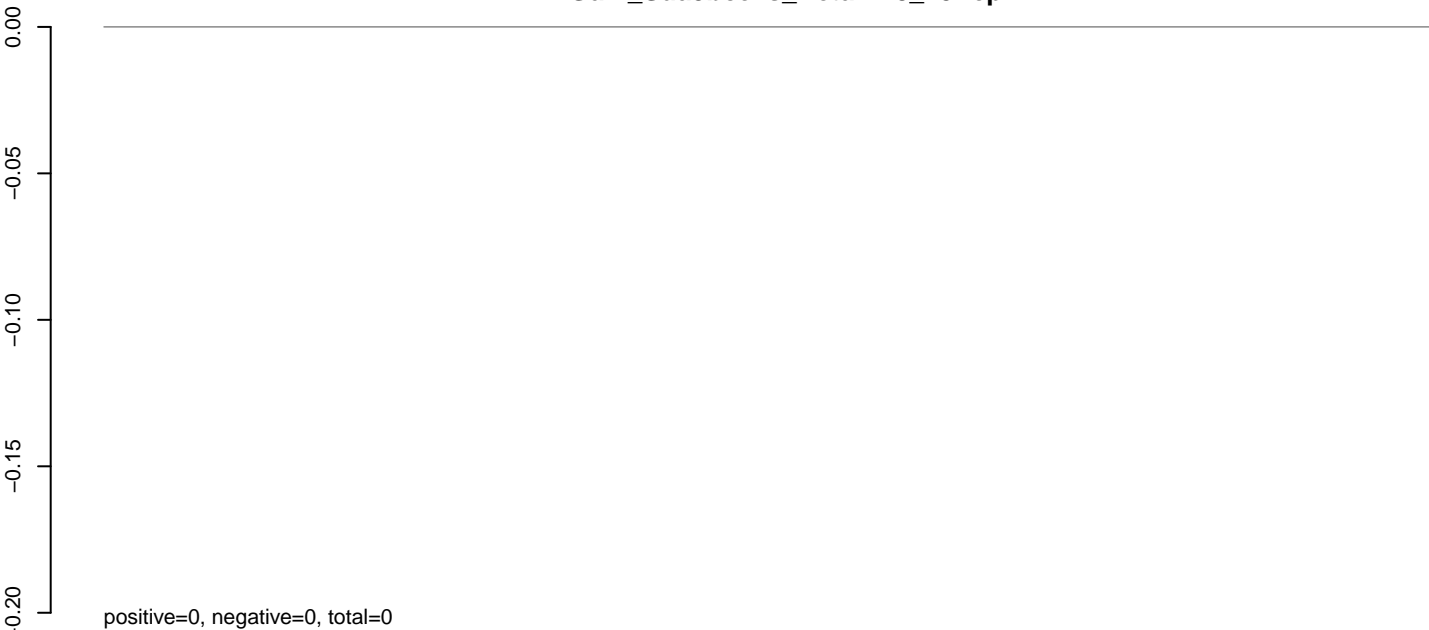
AnGam\_Sua5bcells\_BetaE.24\_35.rep



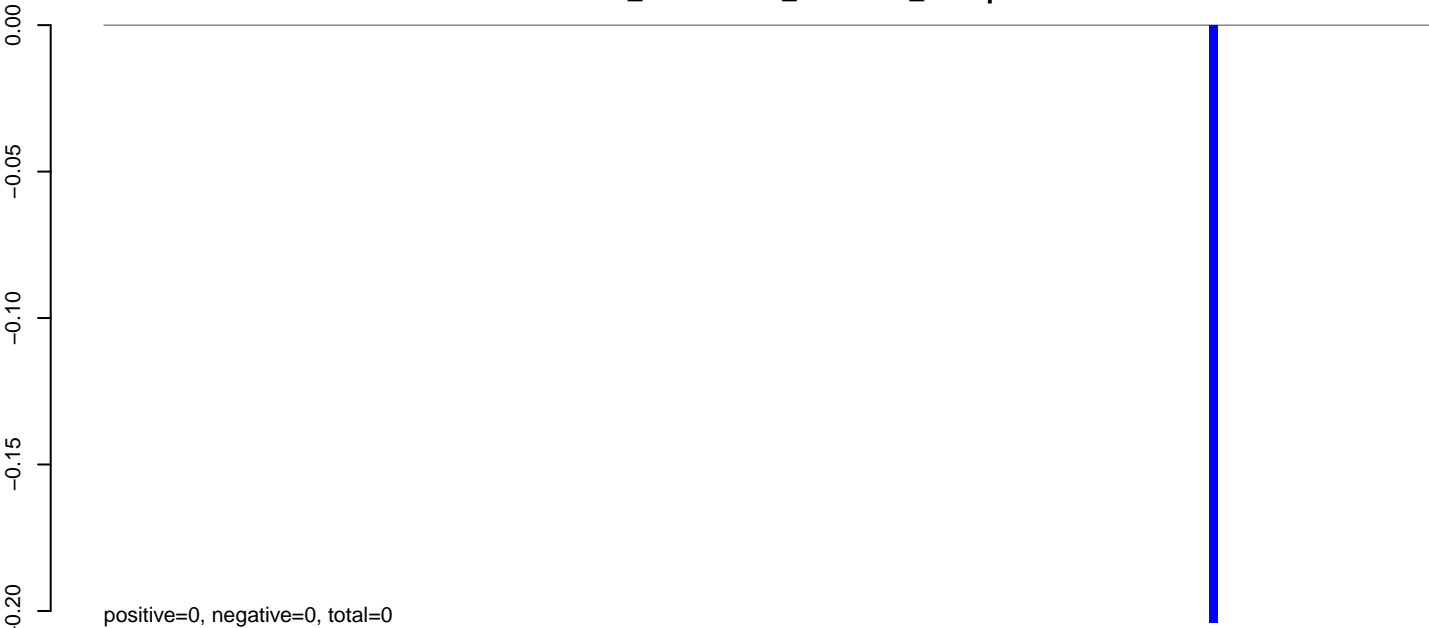
AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

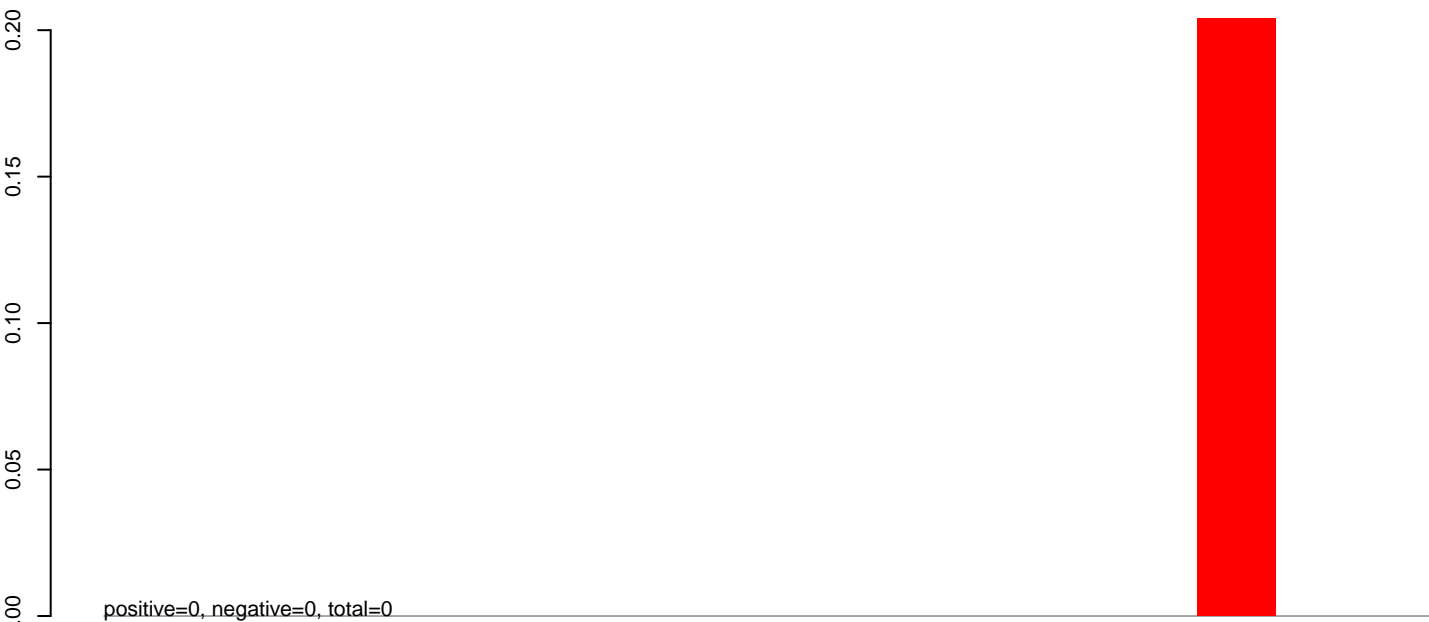


AnGam\_Sua5bcells\_BetaE.rep

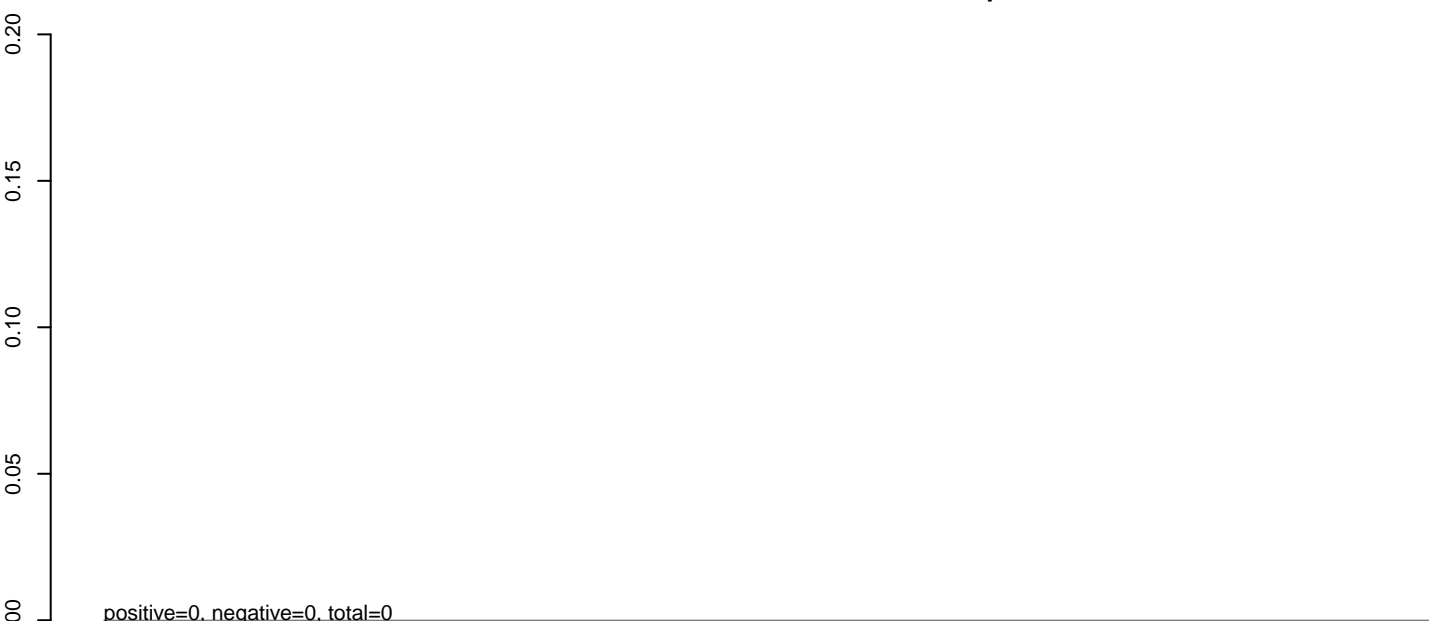




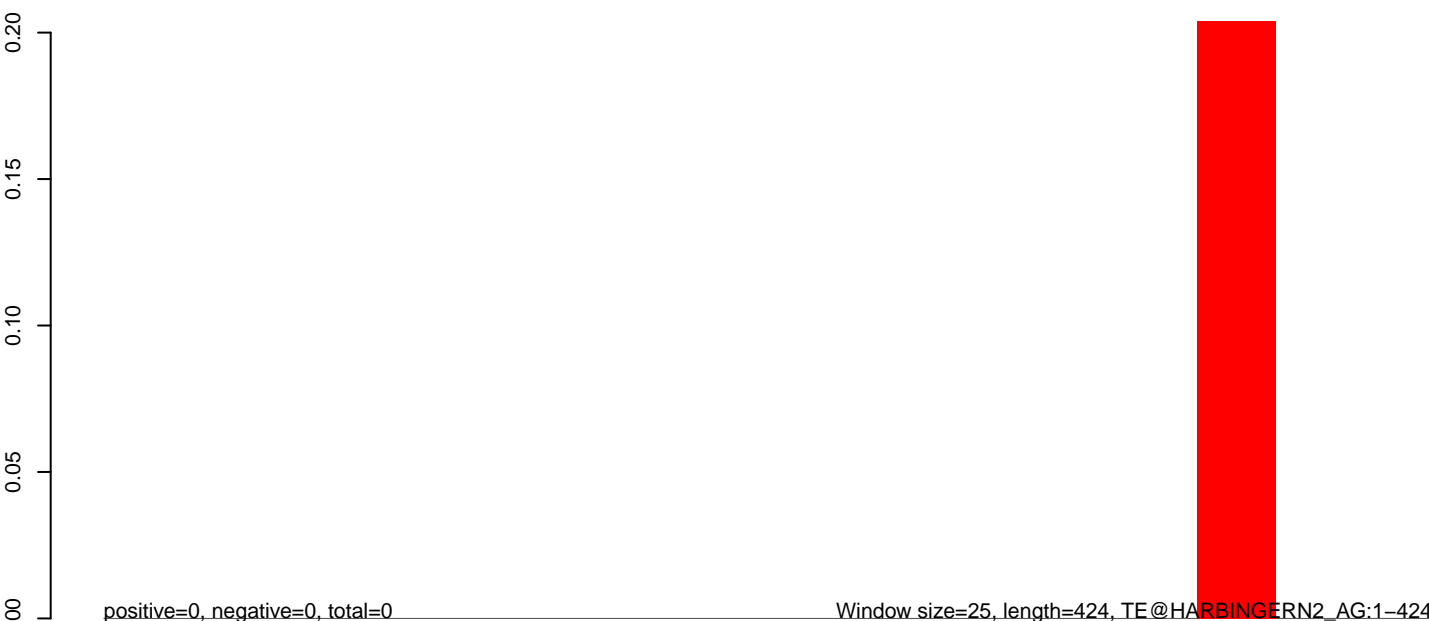
AnGam\_Sua5bcells\_BetaE.18\_23.rep



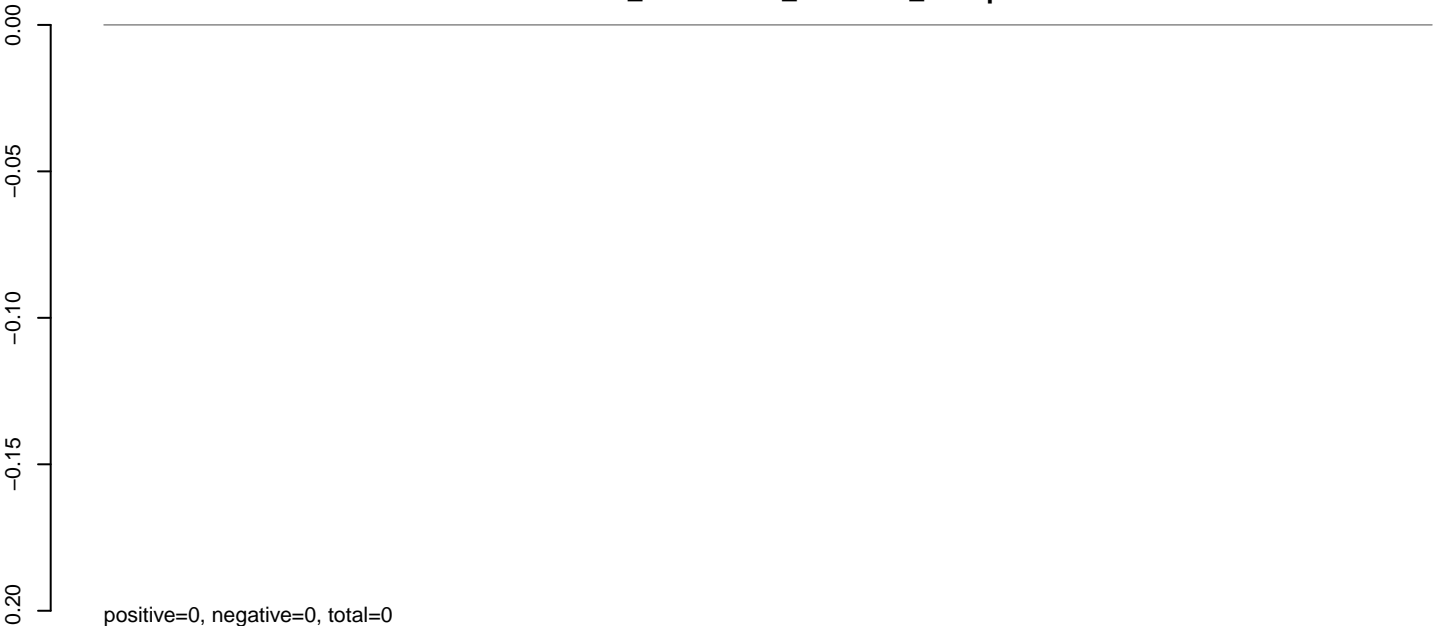
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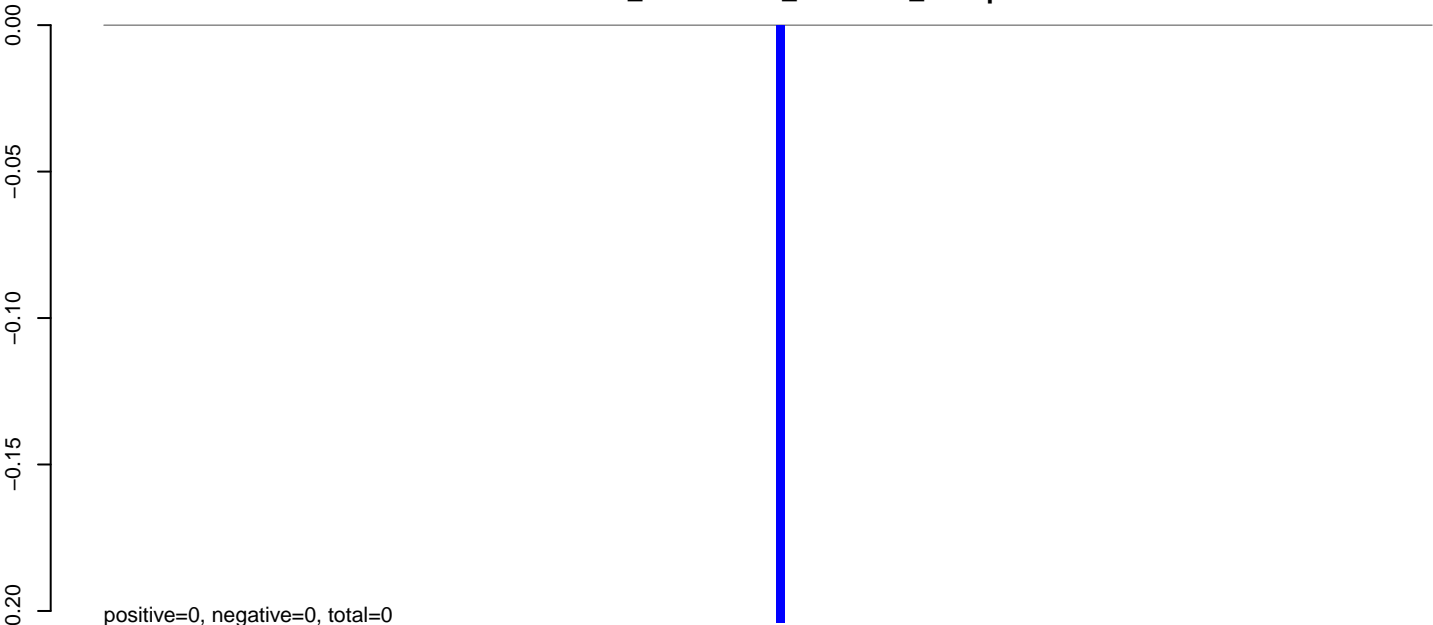
AnGam\_Sua5bcells\_BetaE.rep



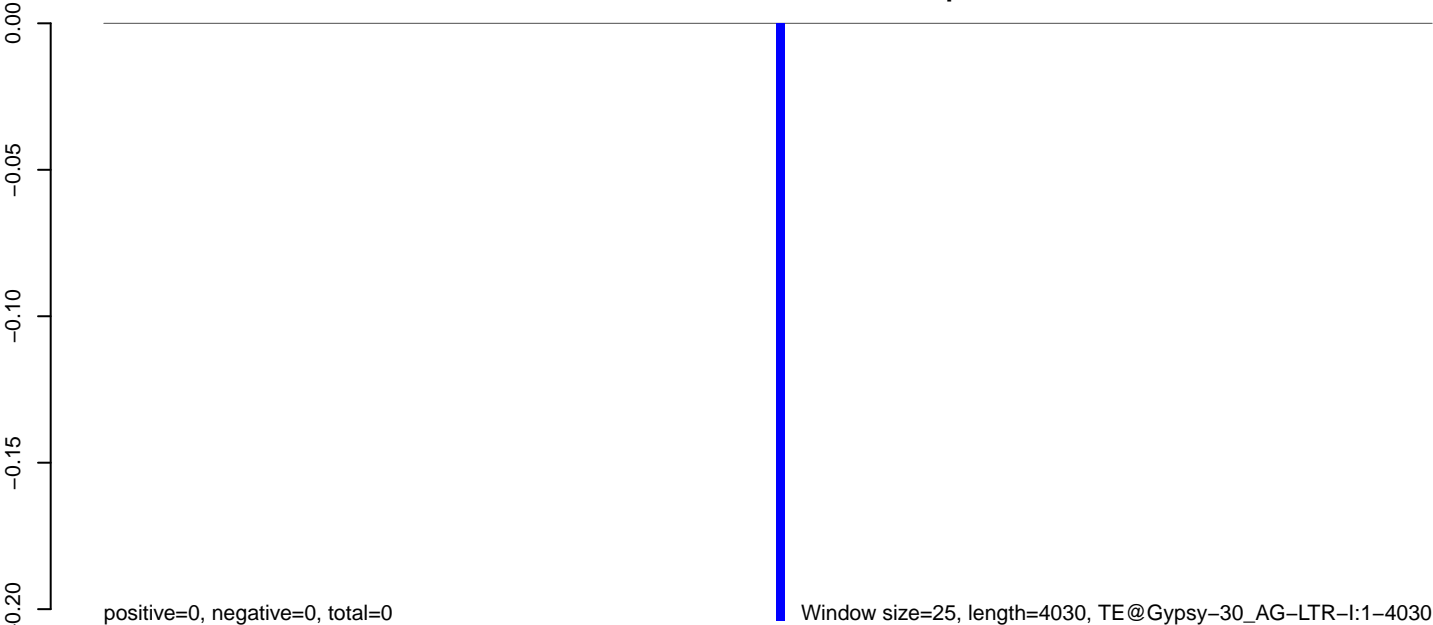
AnGam\_Sua5bcells\_BetaE.18\_23.rep



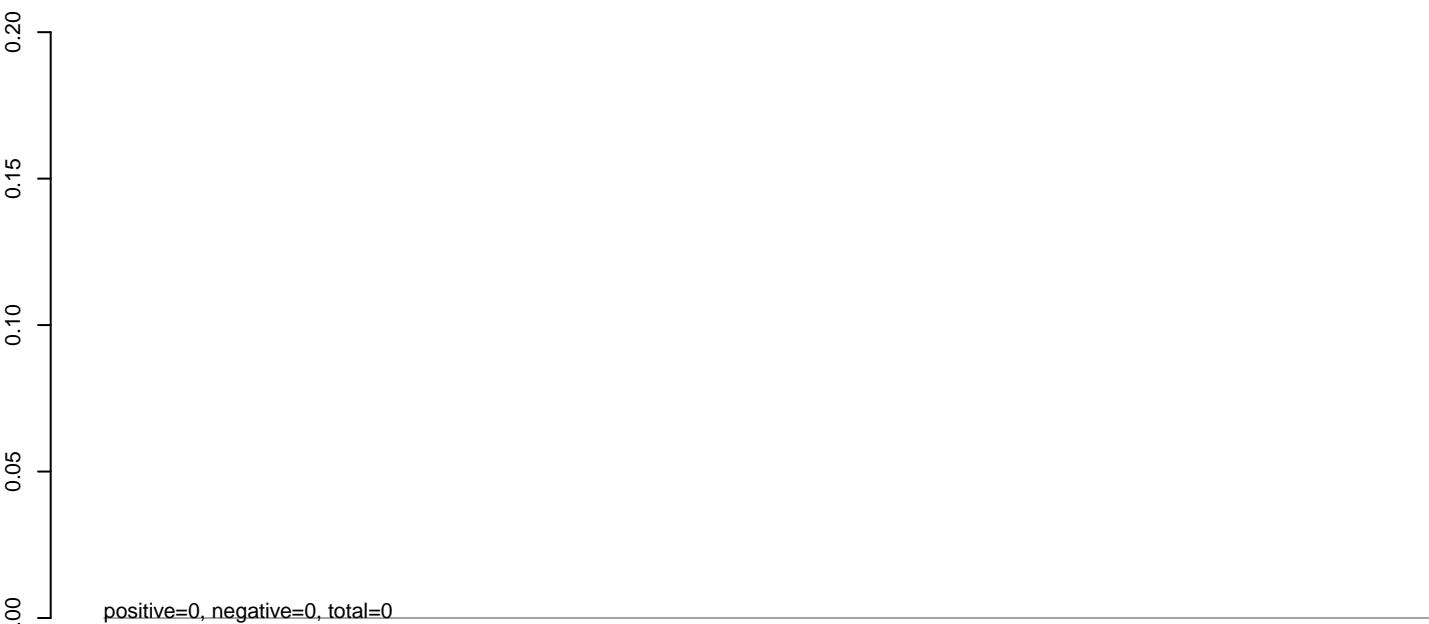
AnGam\_Sua5bcells\_BetaE.24\_35.rep



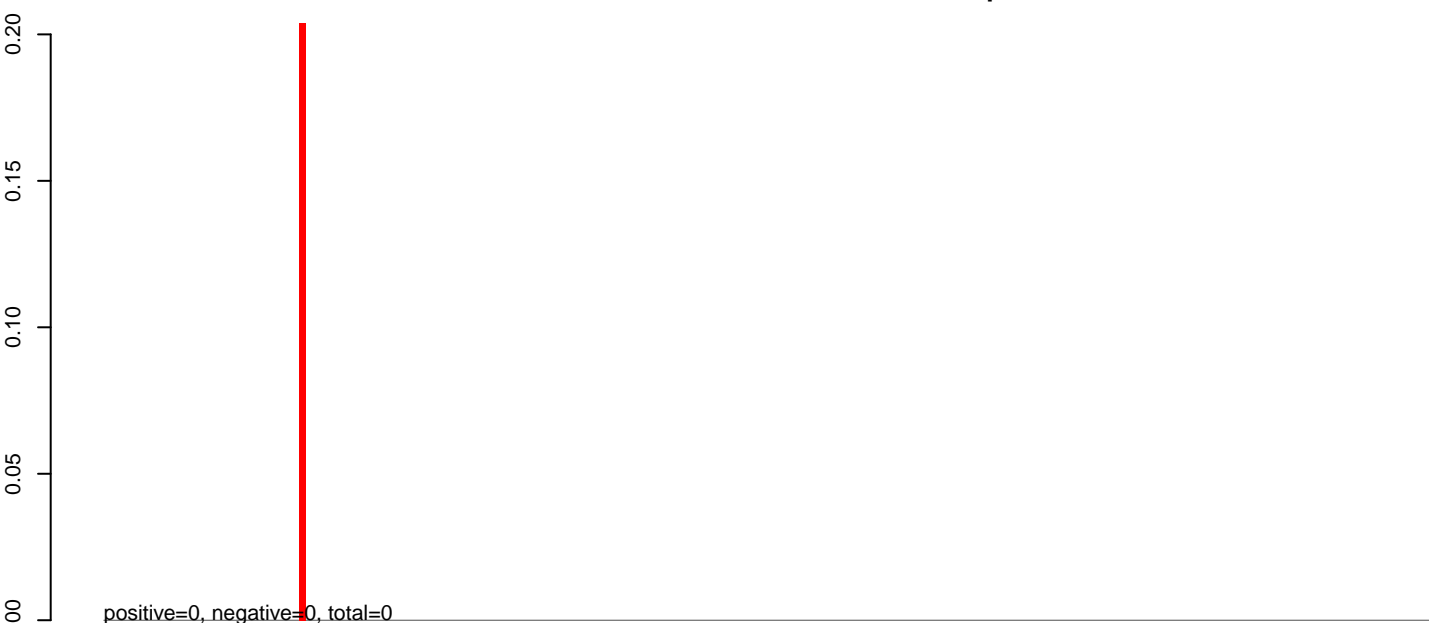
AnGam\_Sua5bcells\_BetaE.rep



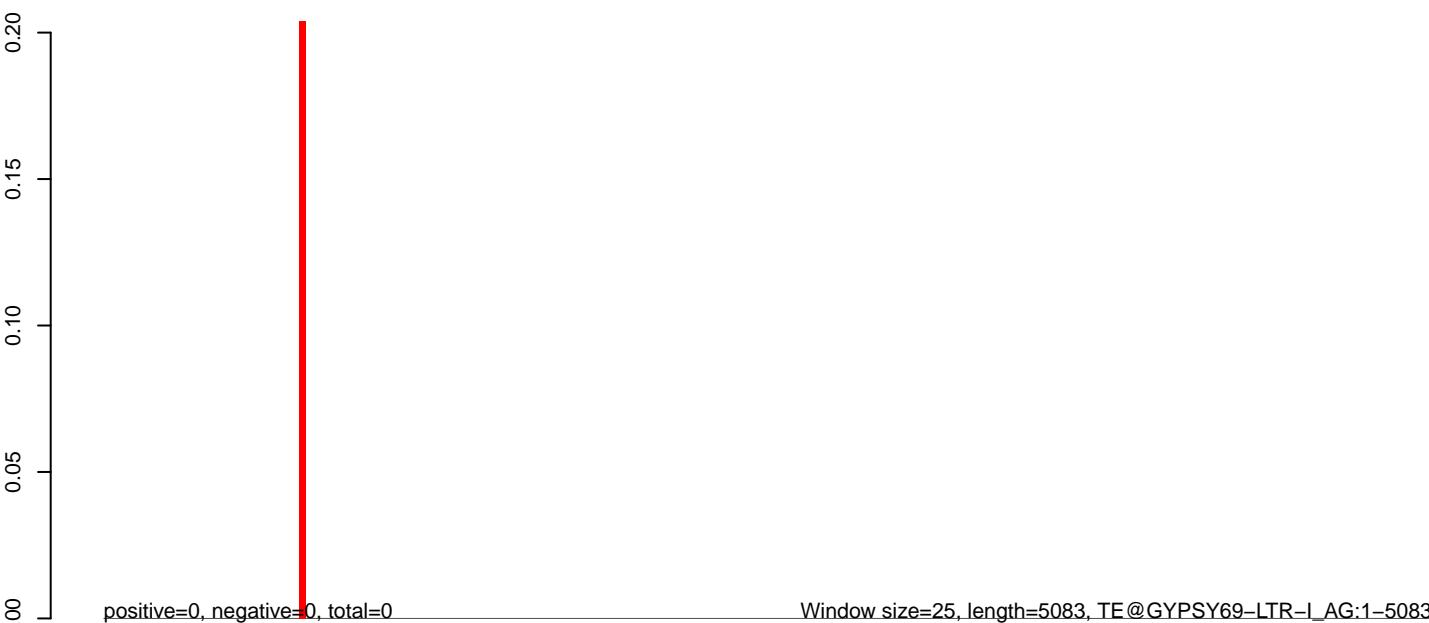
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

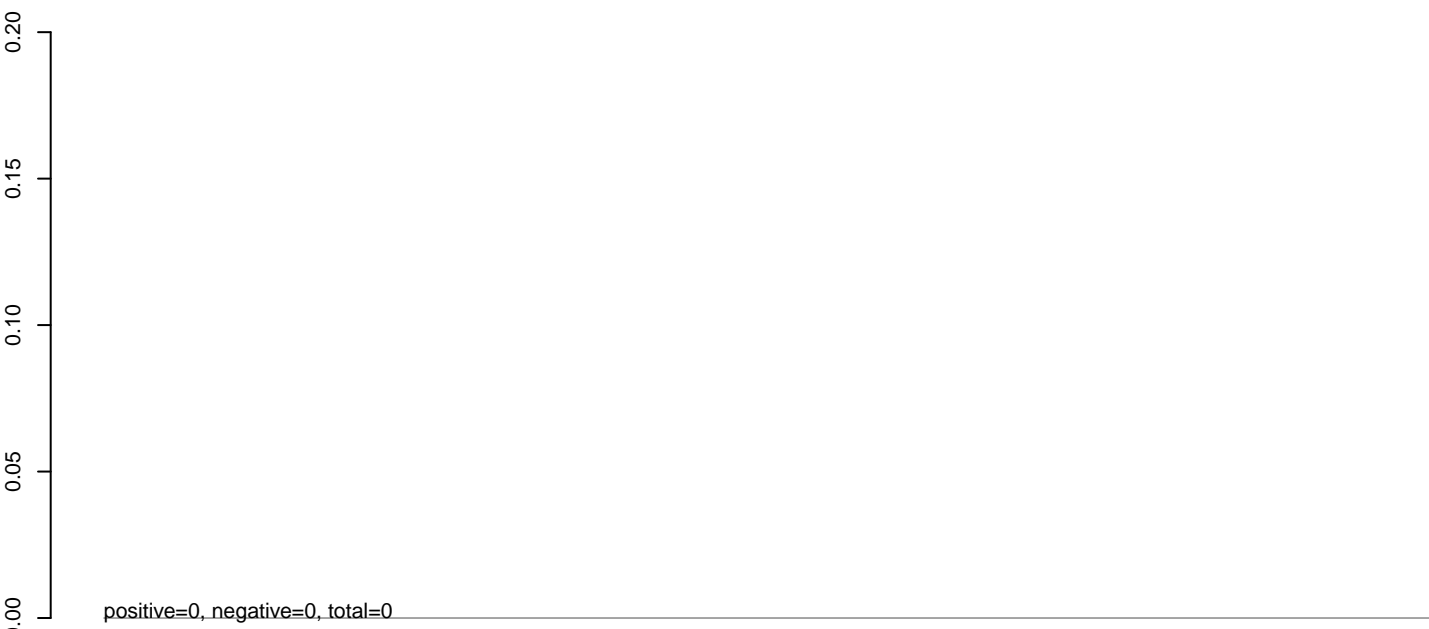
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-0.20

positive=0, negative=0, total=0

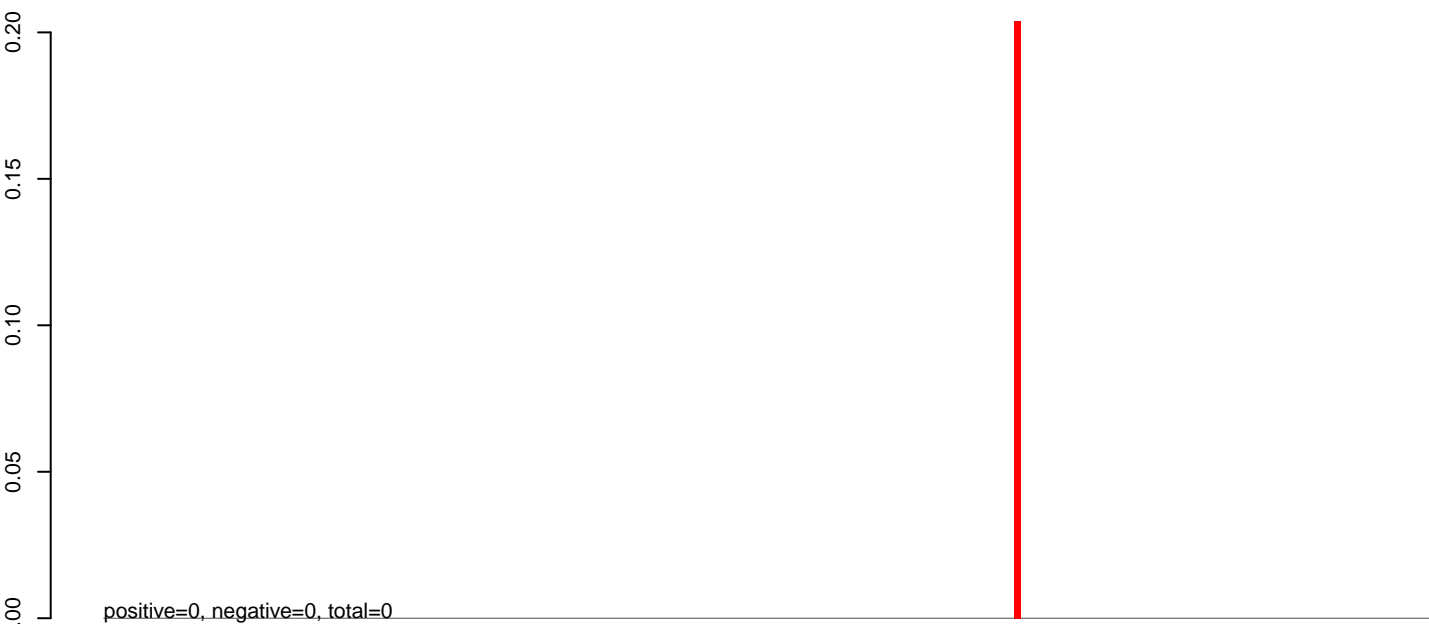
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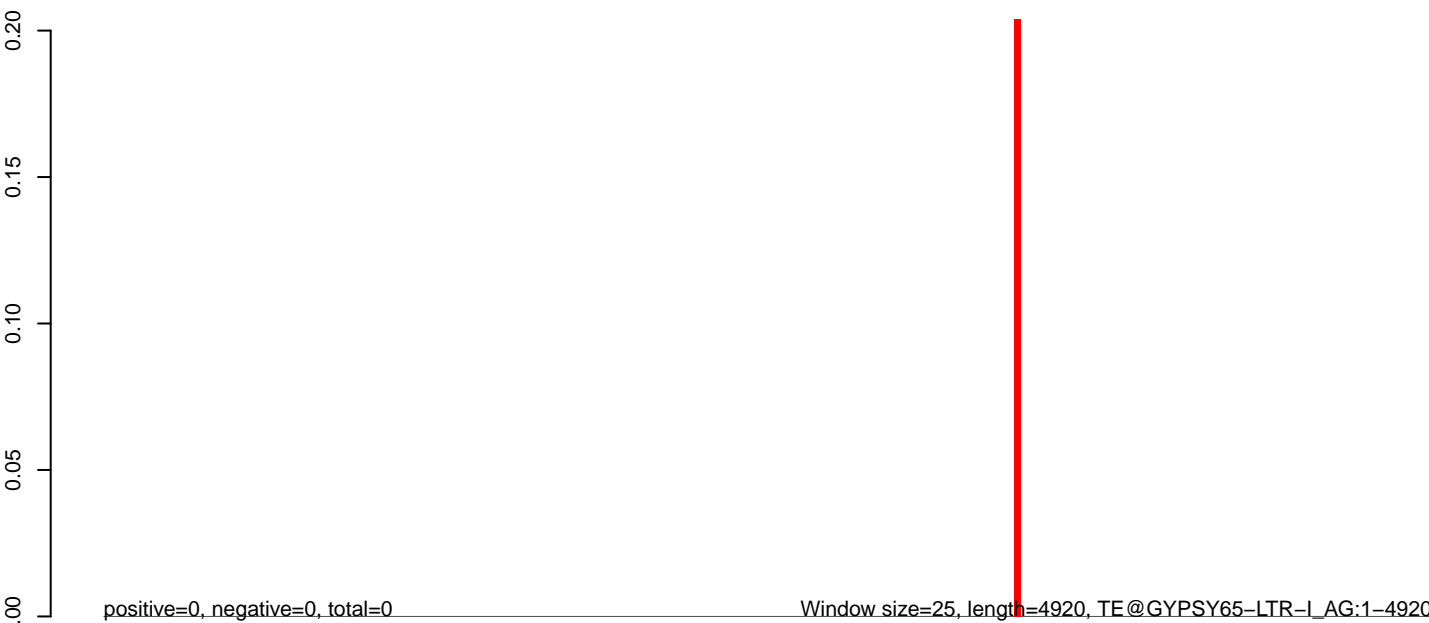
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



0 1000 2000 3000 4000 5000

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

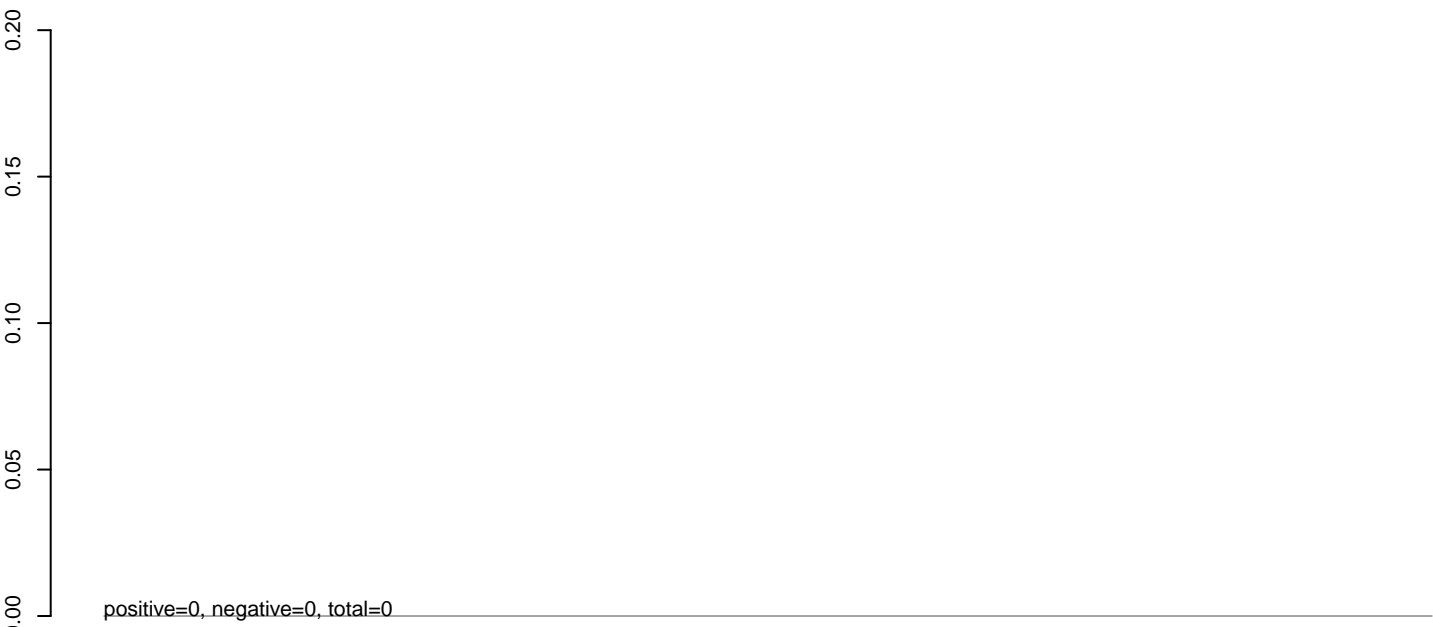
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-0.15  
-0.20

positive=0, negative=0, total=0

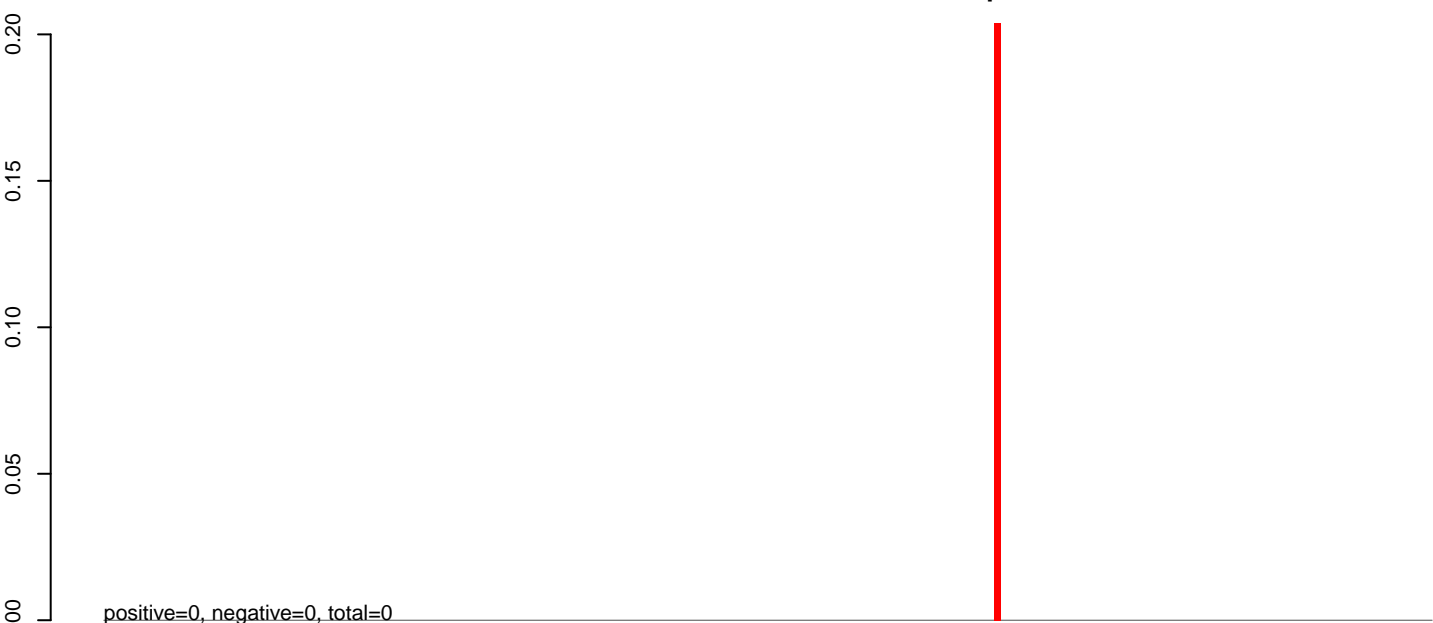
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0 1000 2000 3000 4000 5000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



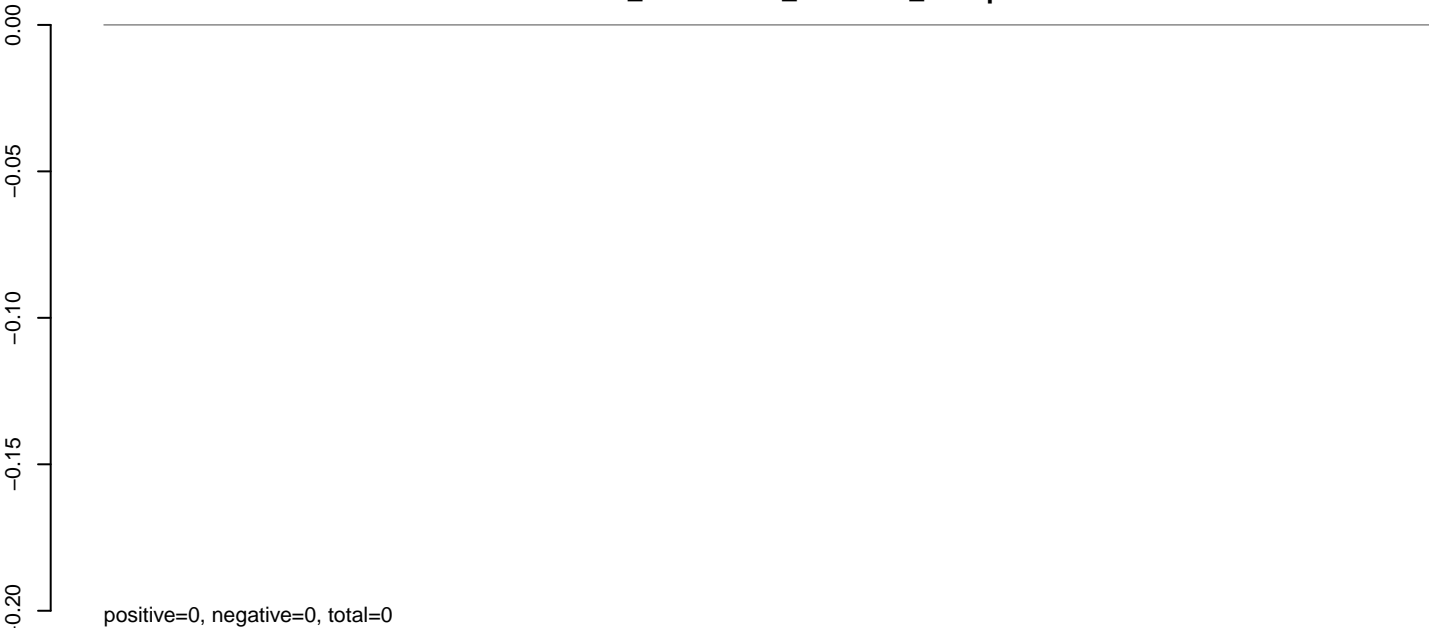
AnGam\_Sua5bcells\_BetaE.24\_35.rep



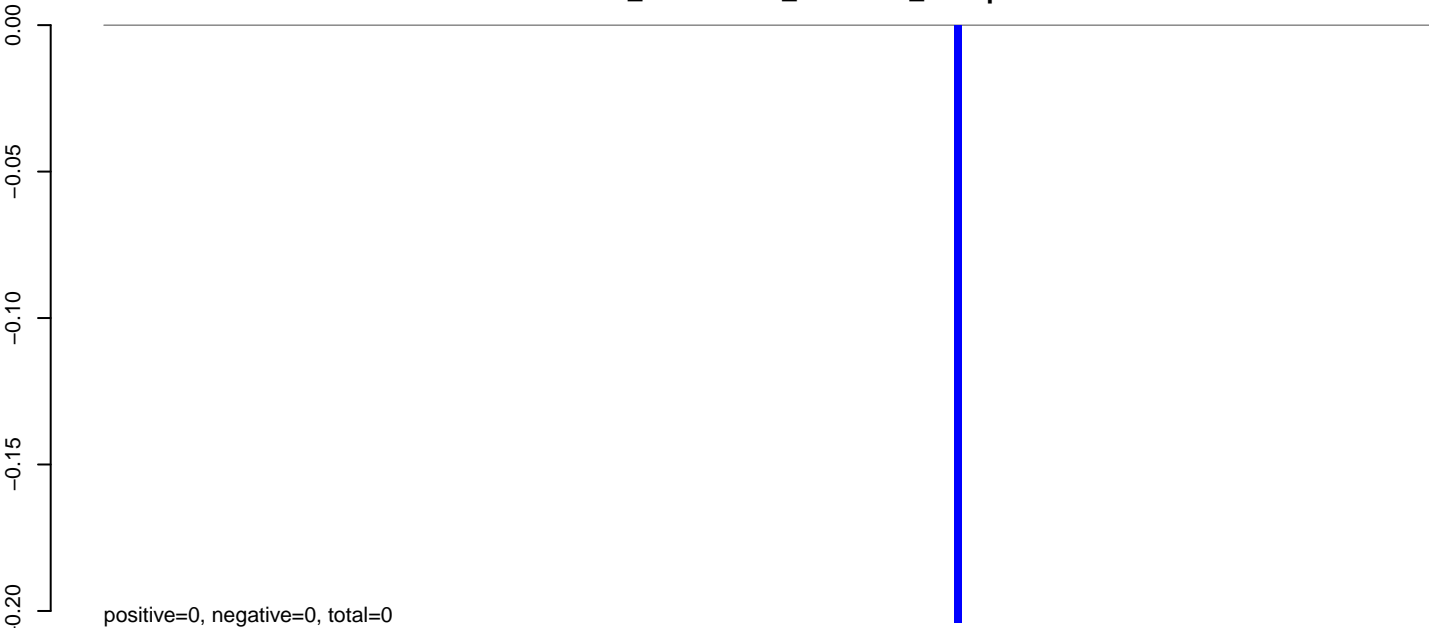
AnGam\_Sua5bcells\_BetaE.rep



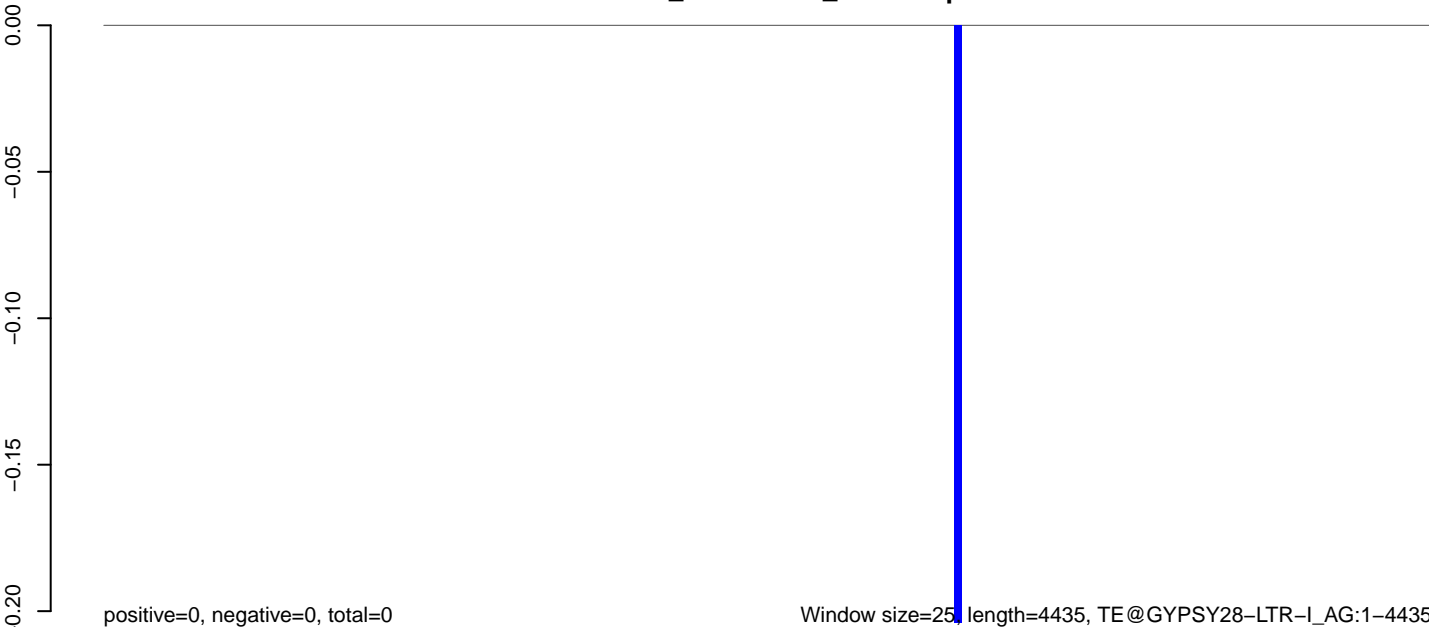
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



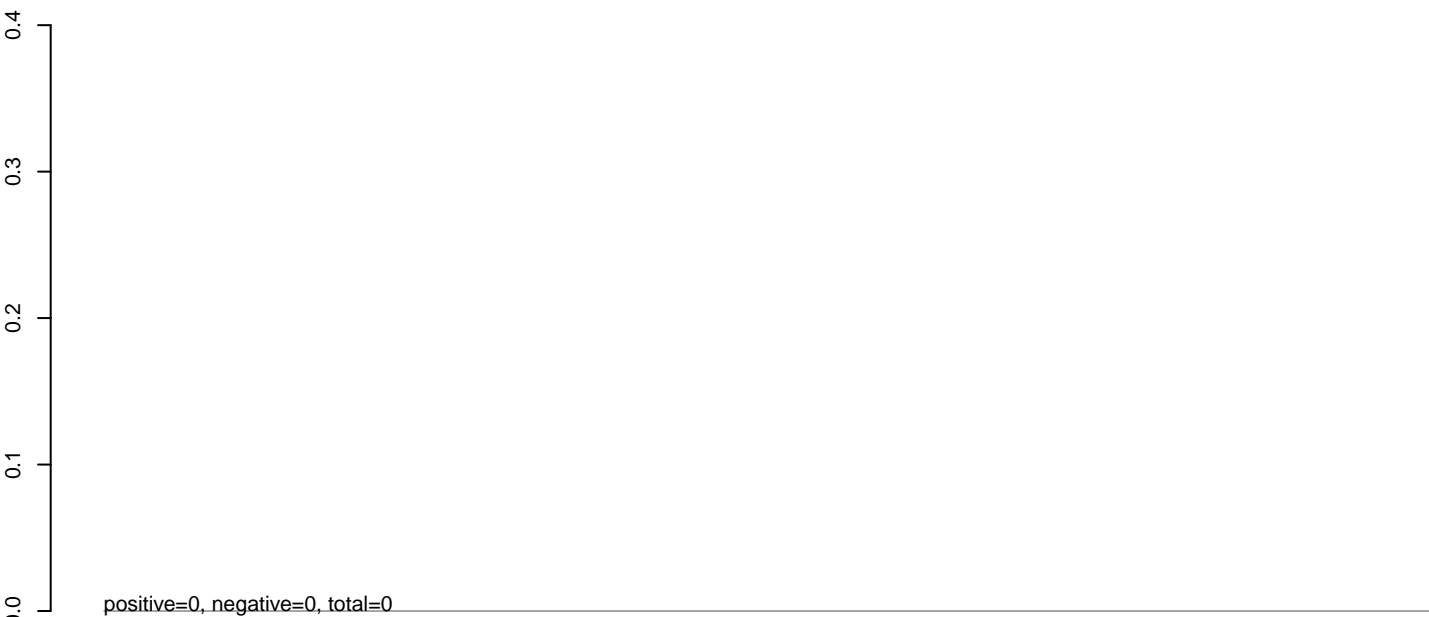
AnGam\_Sua5bcells\_BetaE.rep



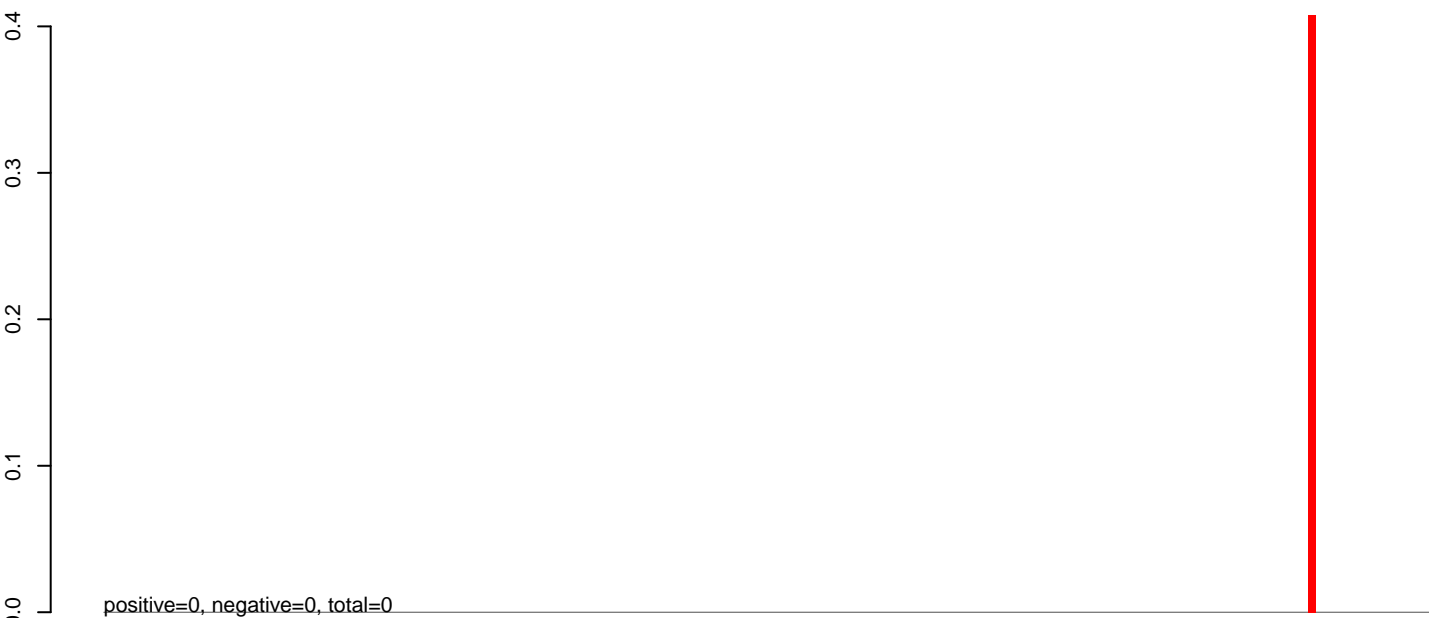
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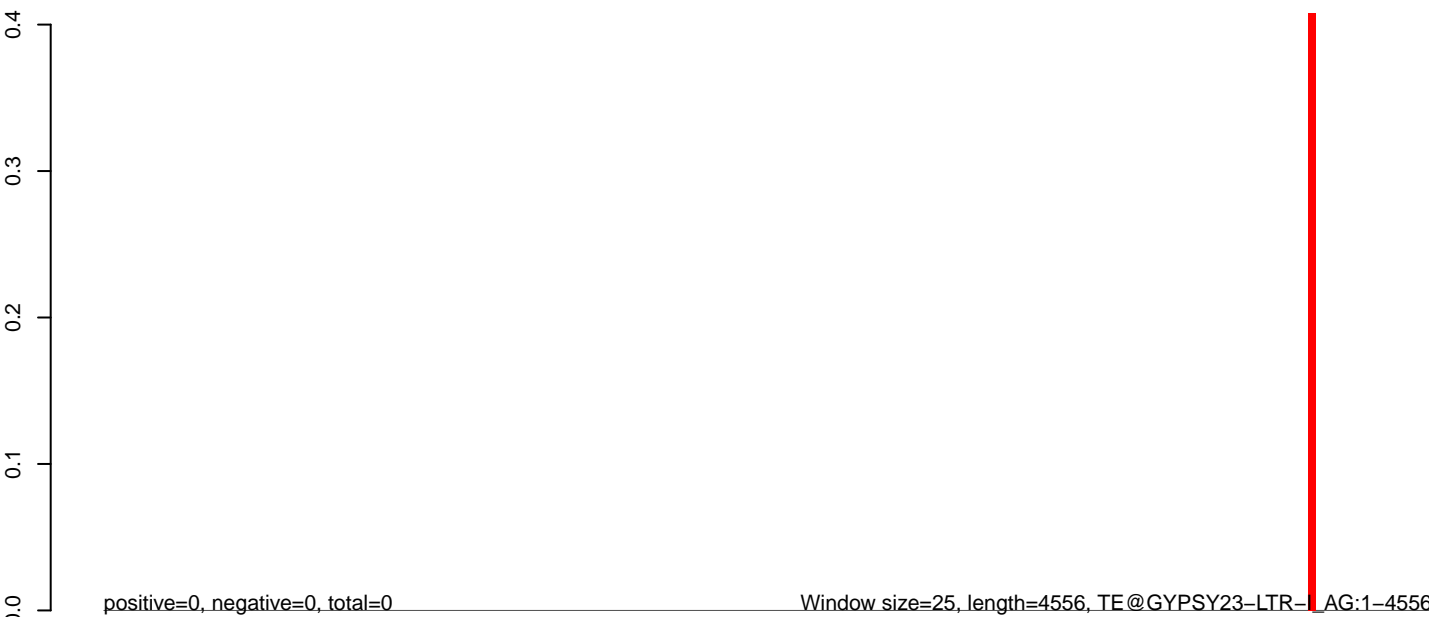
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

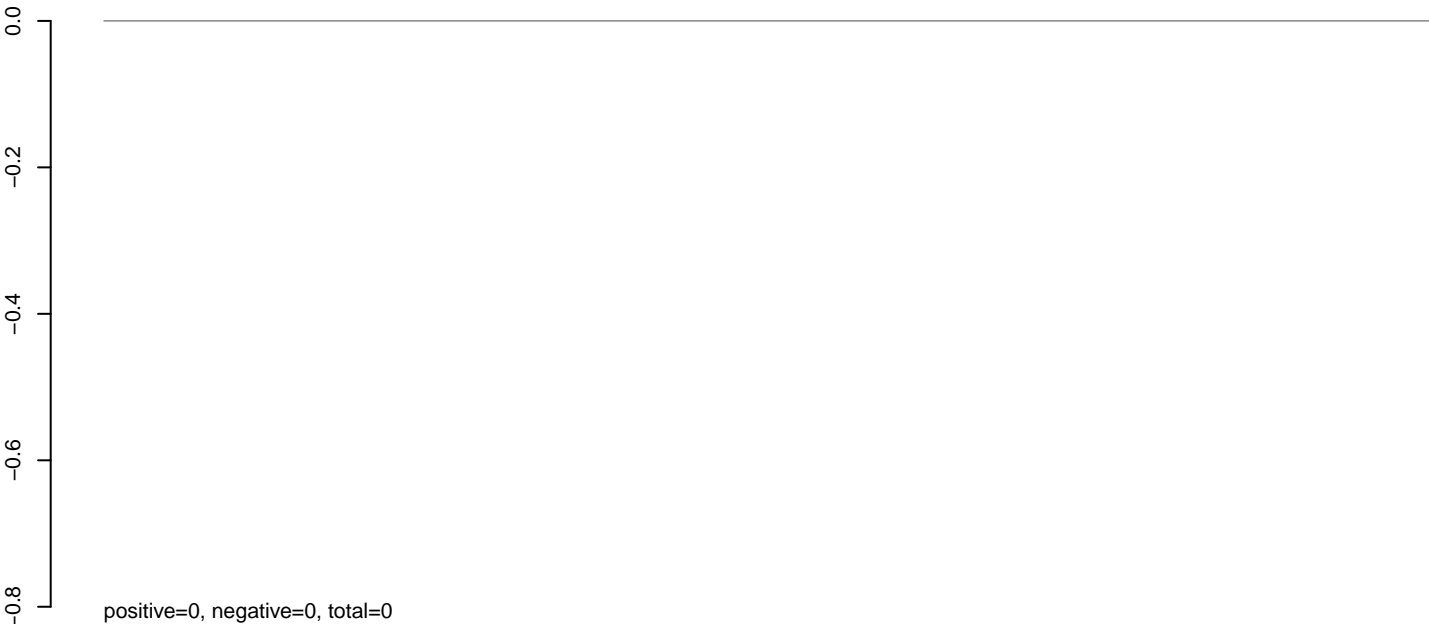


AnGam\_Sua5bcells\_BetaE.rep

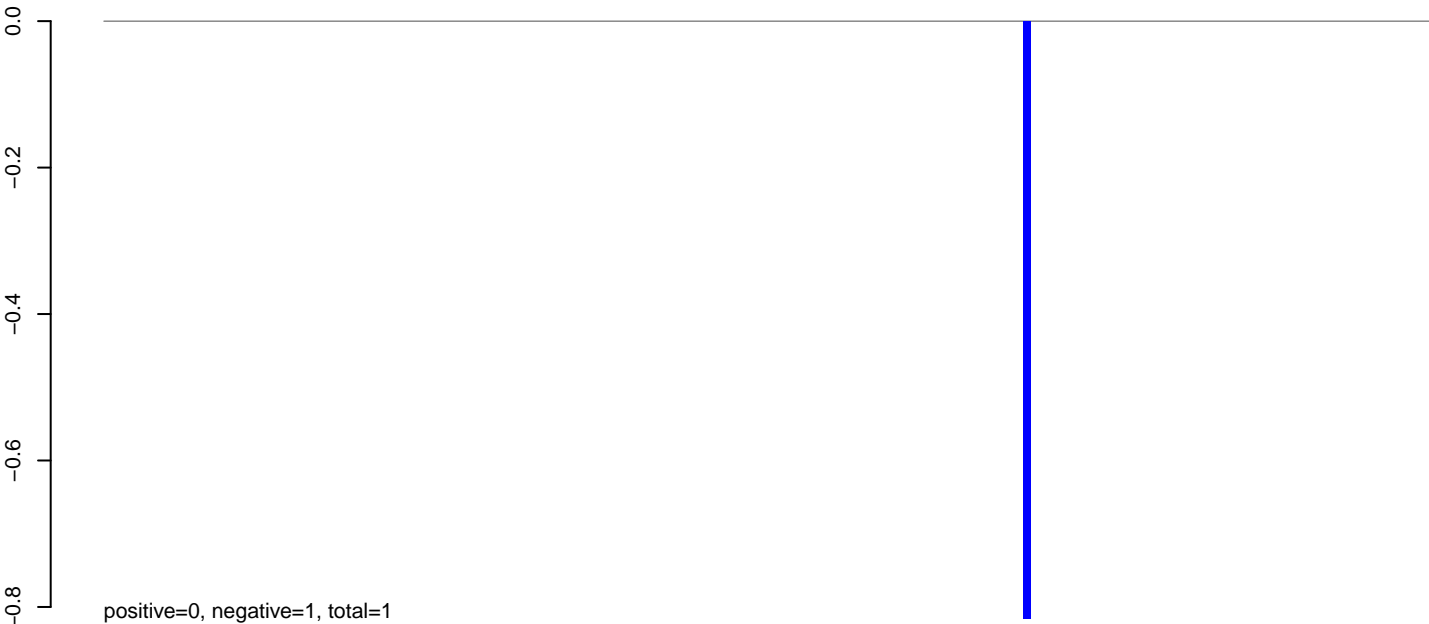


0 1000 2000 3000 4000

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=4550, TE@GYPSY21-LTR-I\_AG:1-4550

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

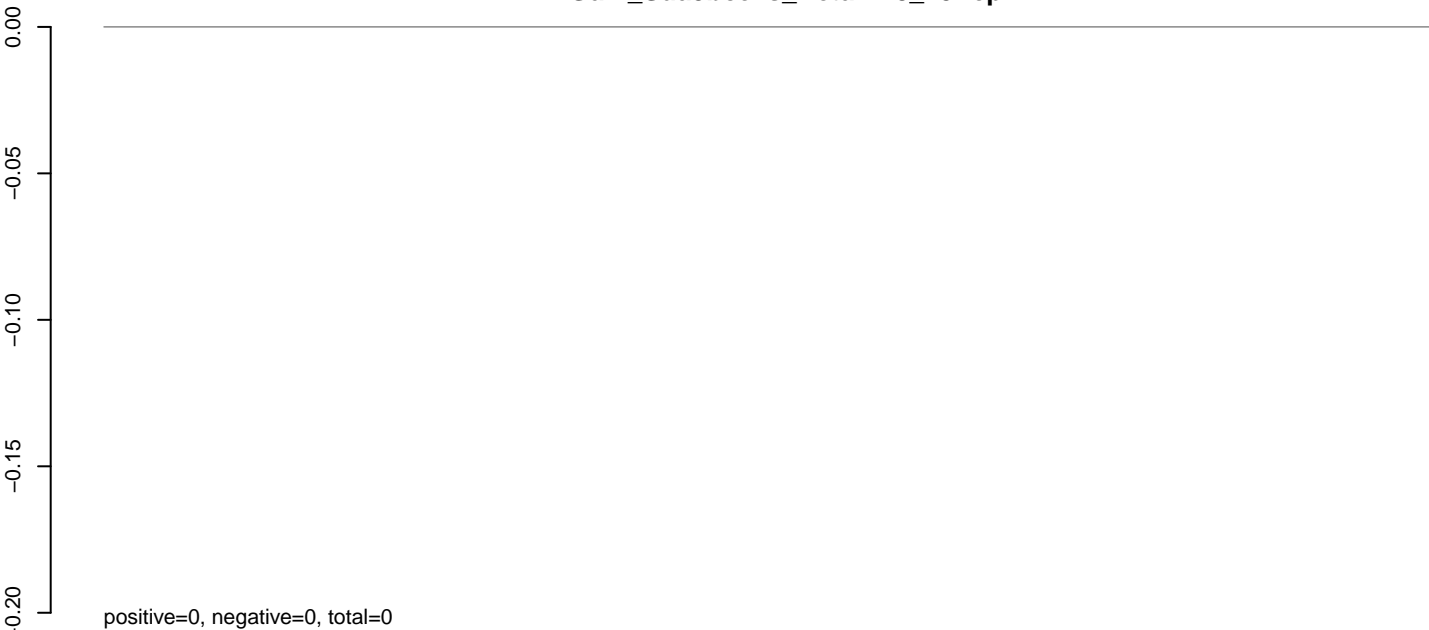
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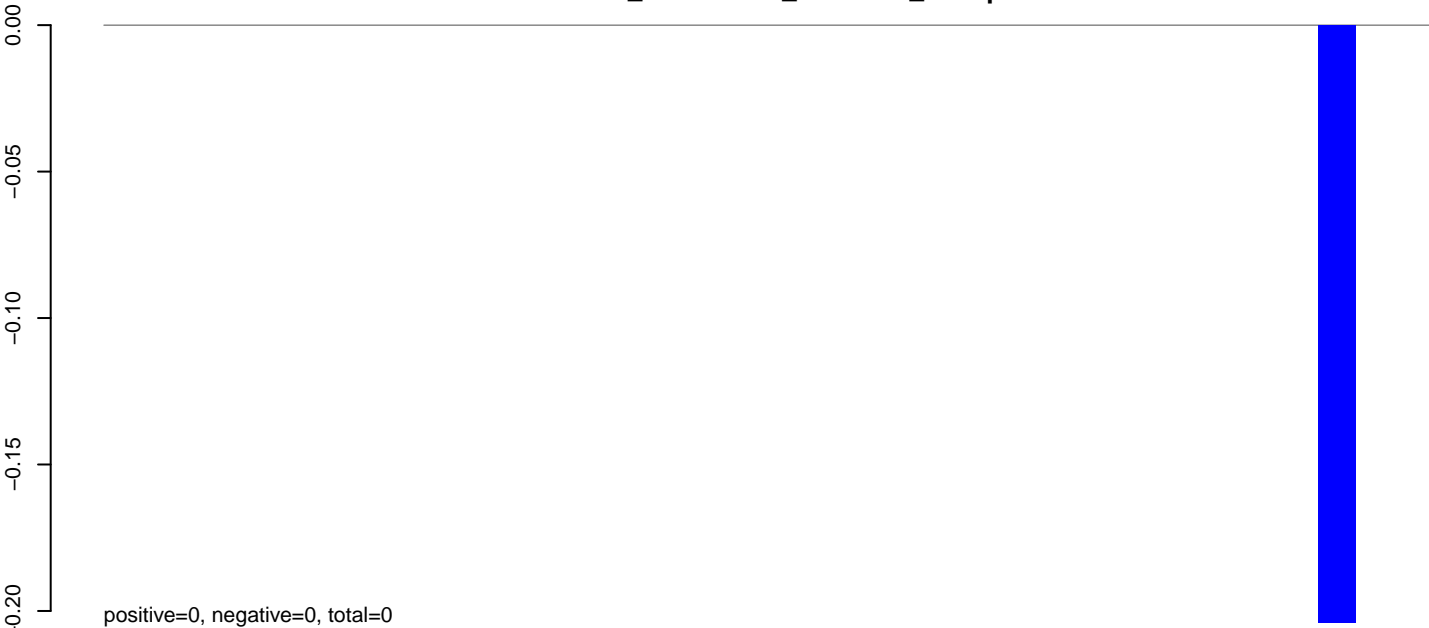
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



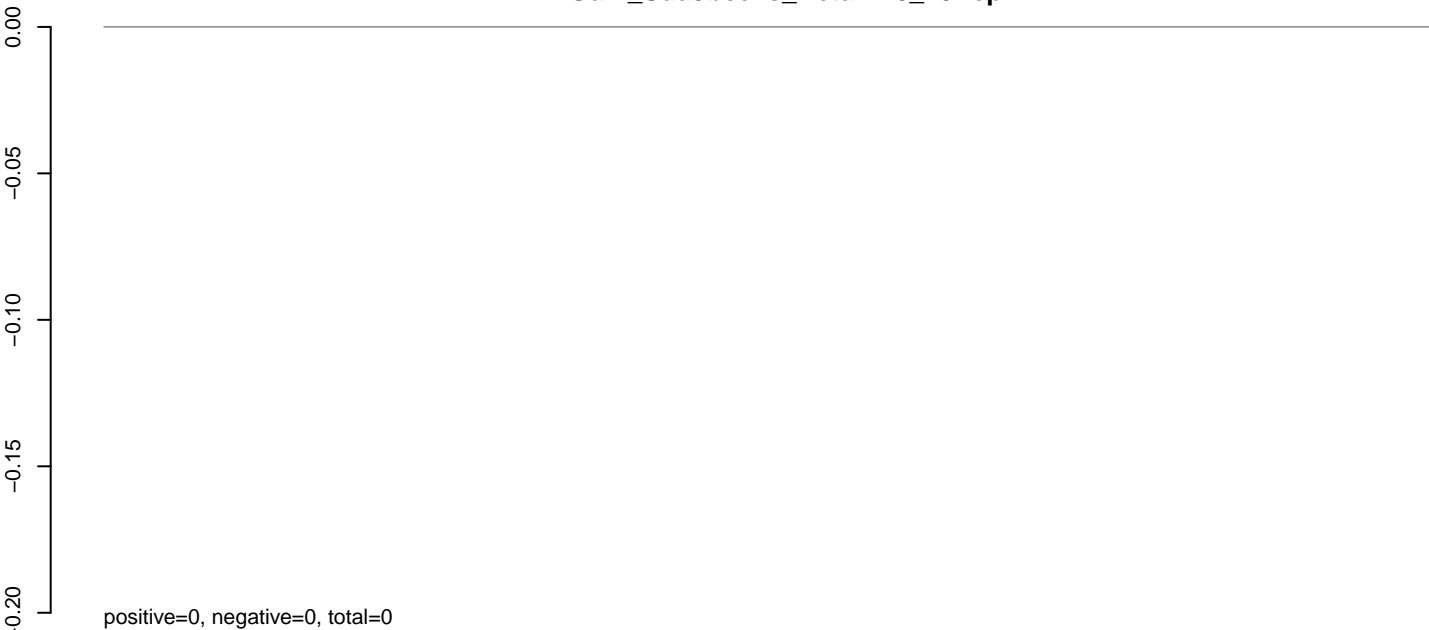
AnGam\_Sua5bcells\_BetaE.24\_35.rep



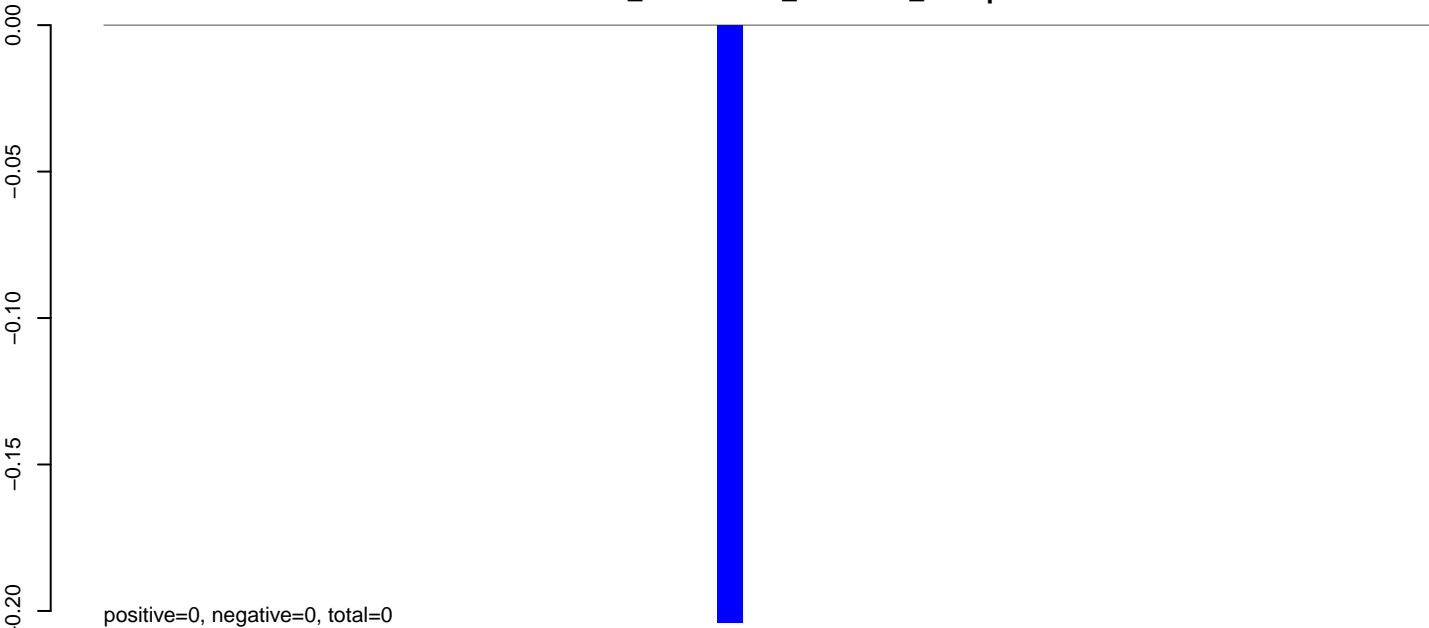
AnGam\_Sua5bcells\_BetaE.rep



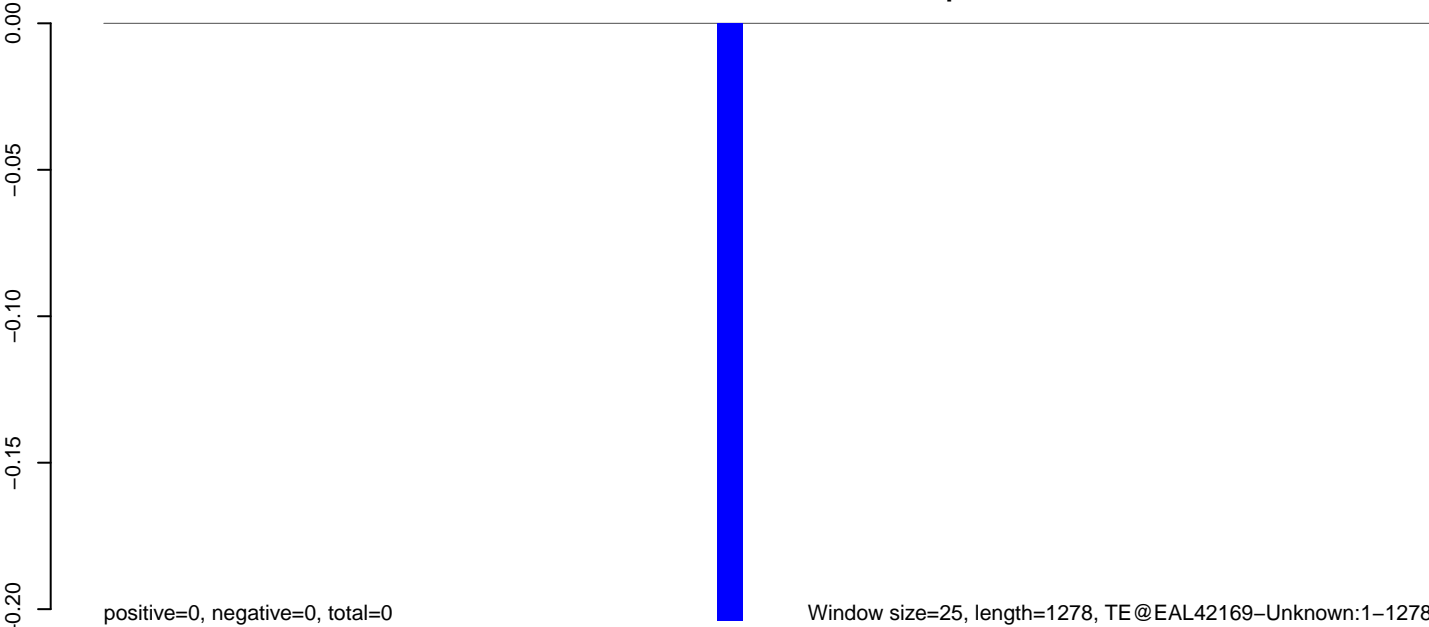
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

positive=0, negative=0, total=0

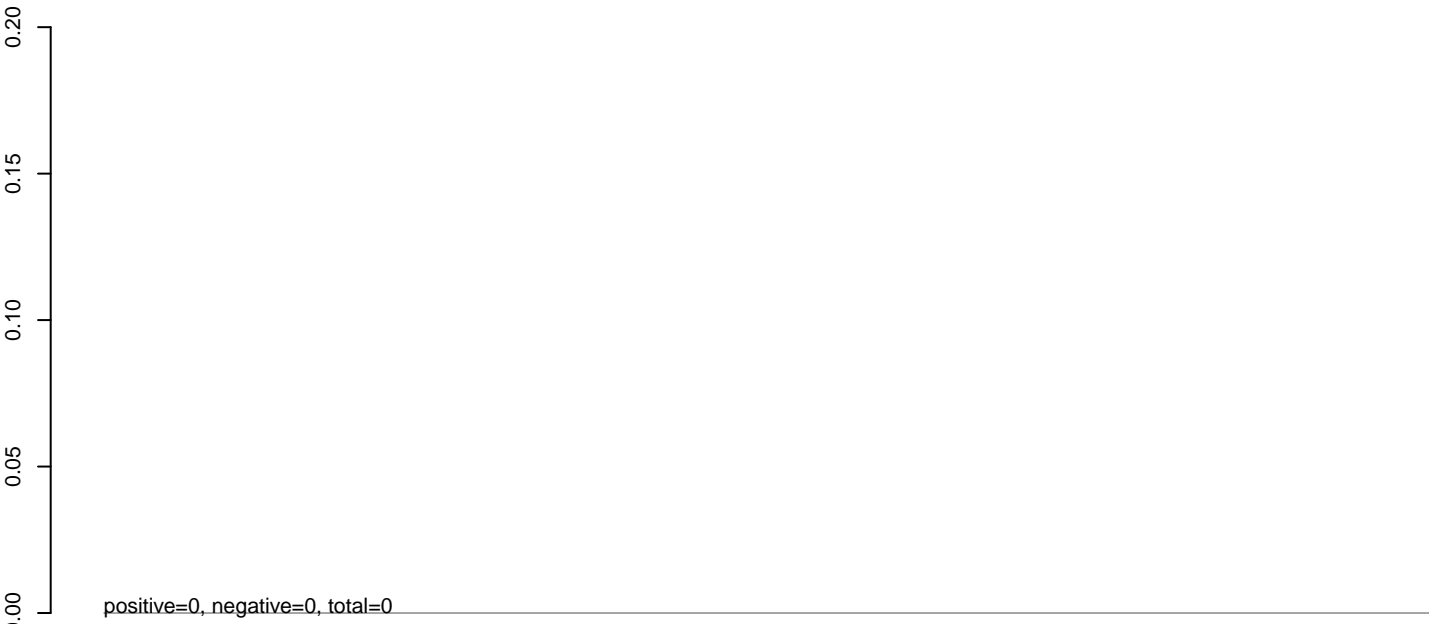
AnGam\_Sua5bcells\_BetaE.rep

positive=0, negative=0, total=0

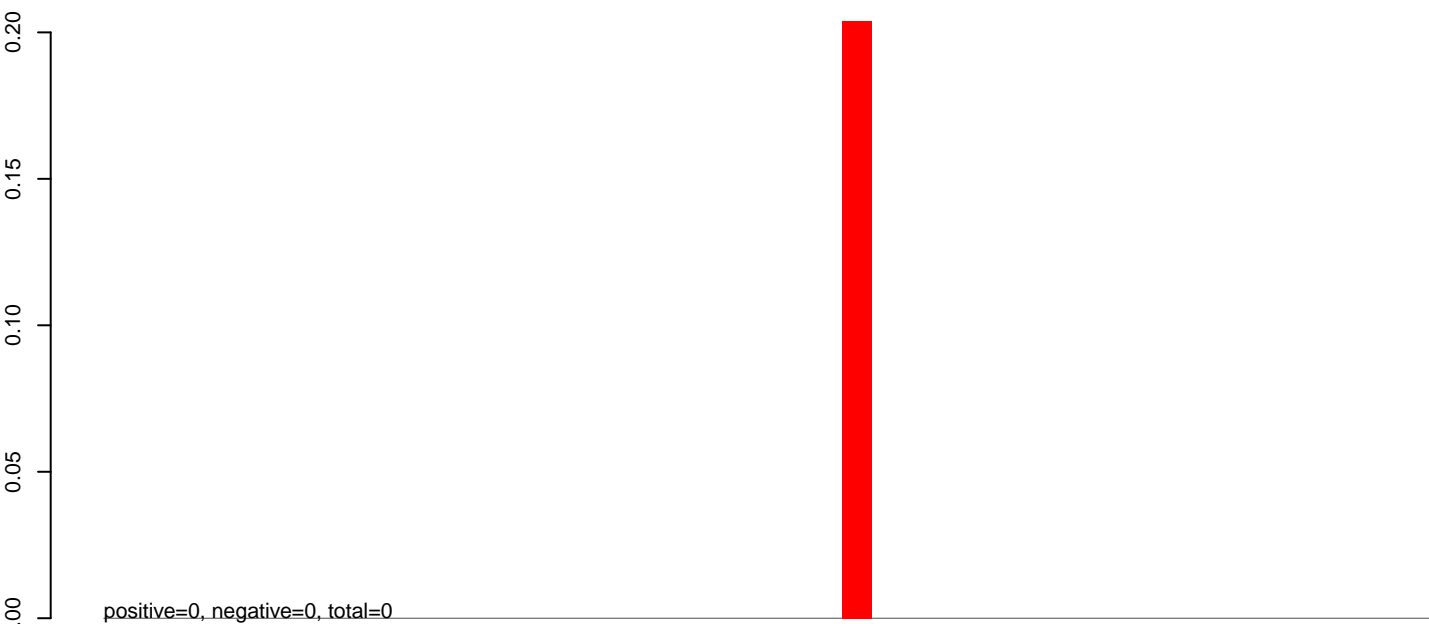
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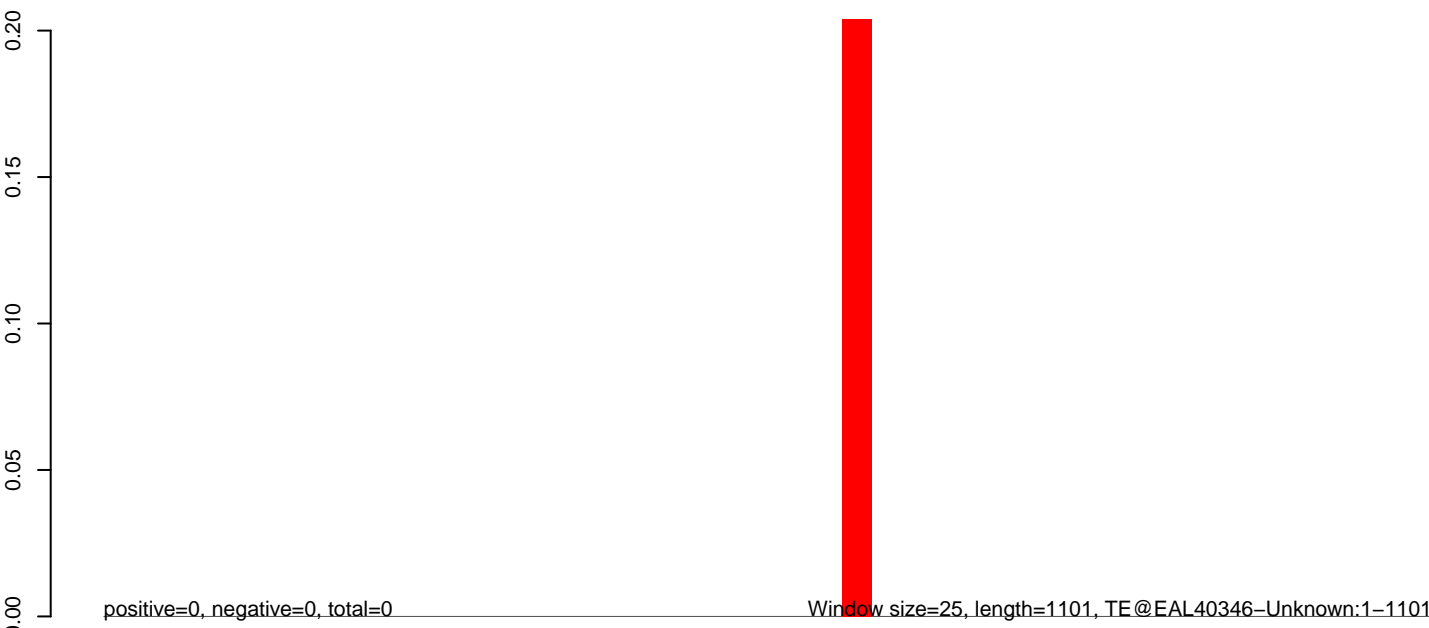
AnGam\_Sua5bcells\_BetaE.18\_23.rep



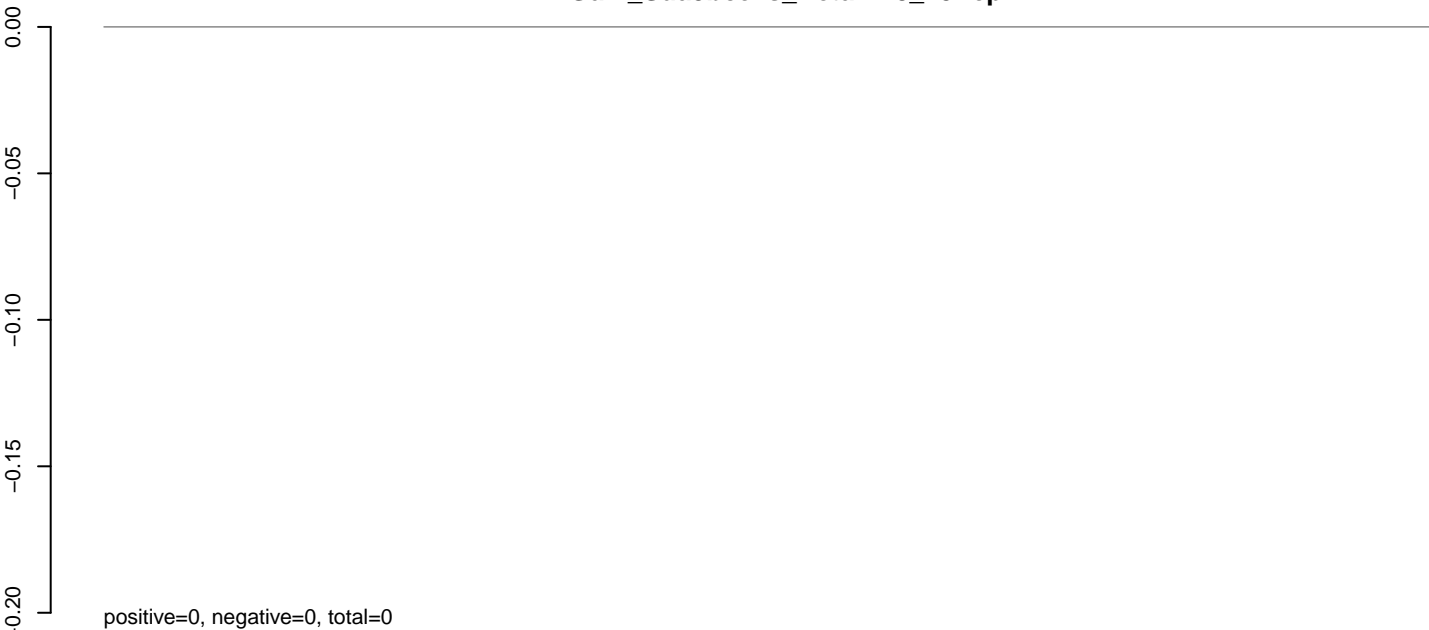
AnGam\_Sua5bcells\_BetaE.24\_35.rep



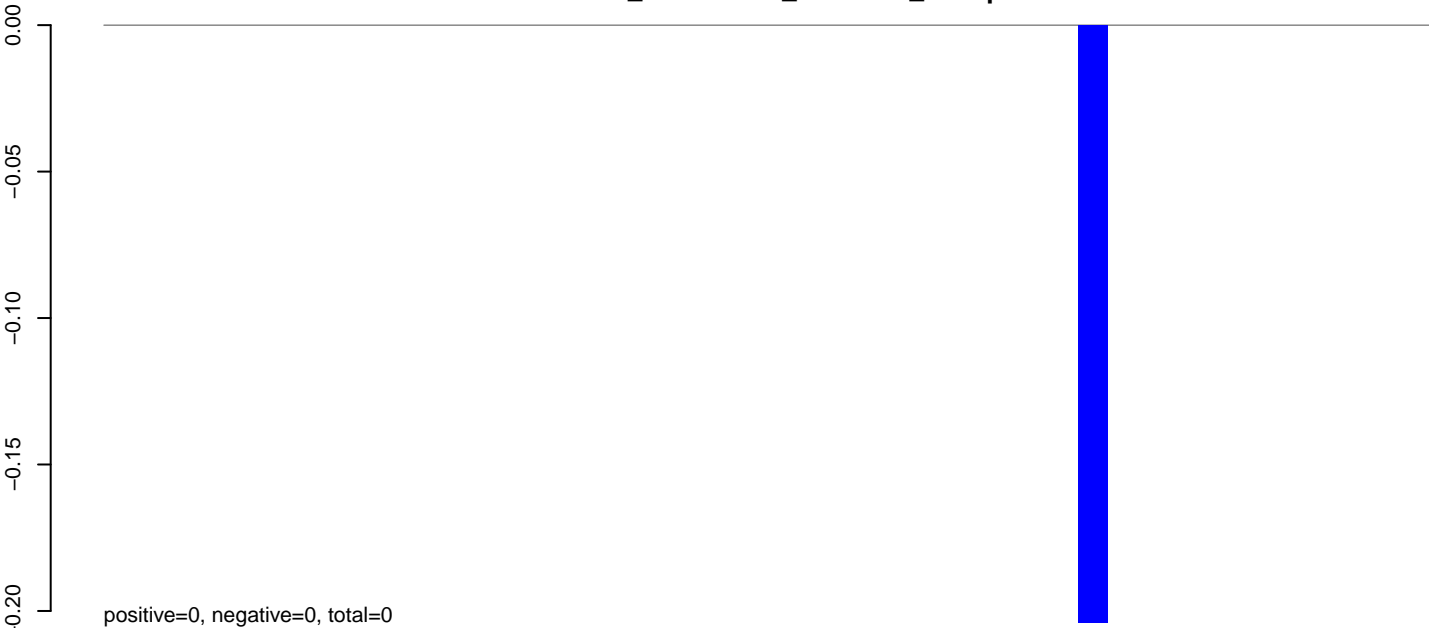
AnGam\_Sua5bcells\_BetaE.rep



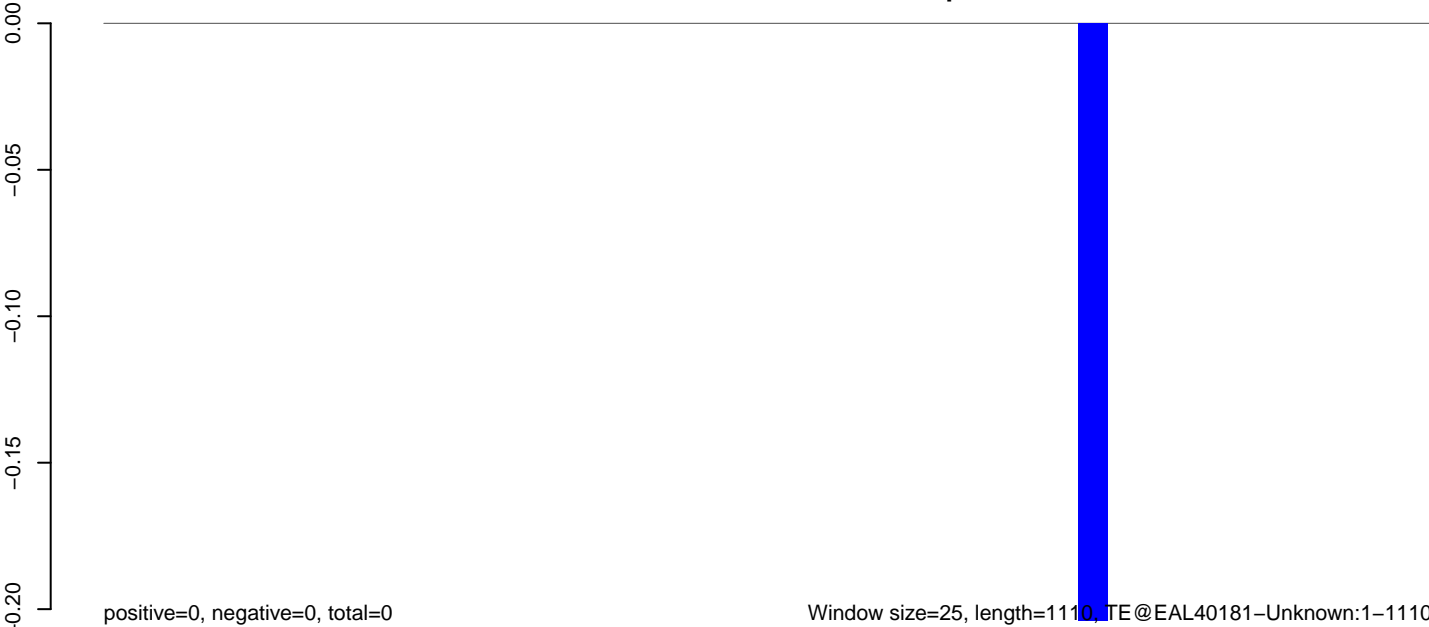
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep





AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

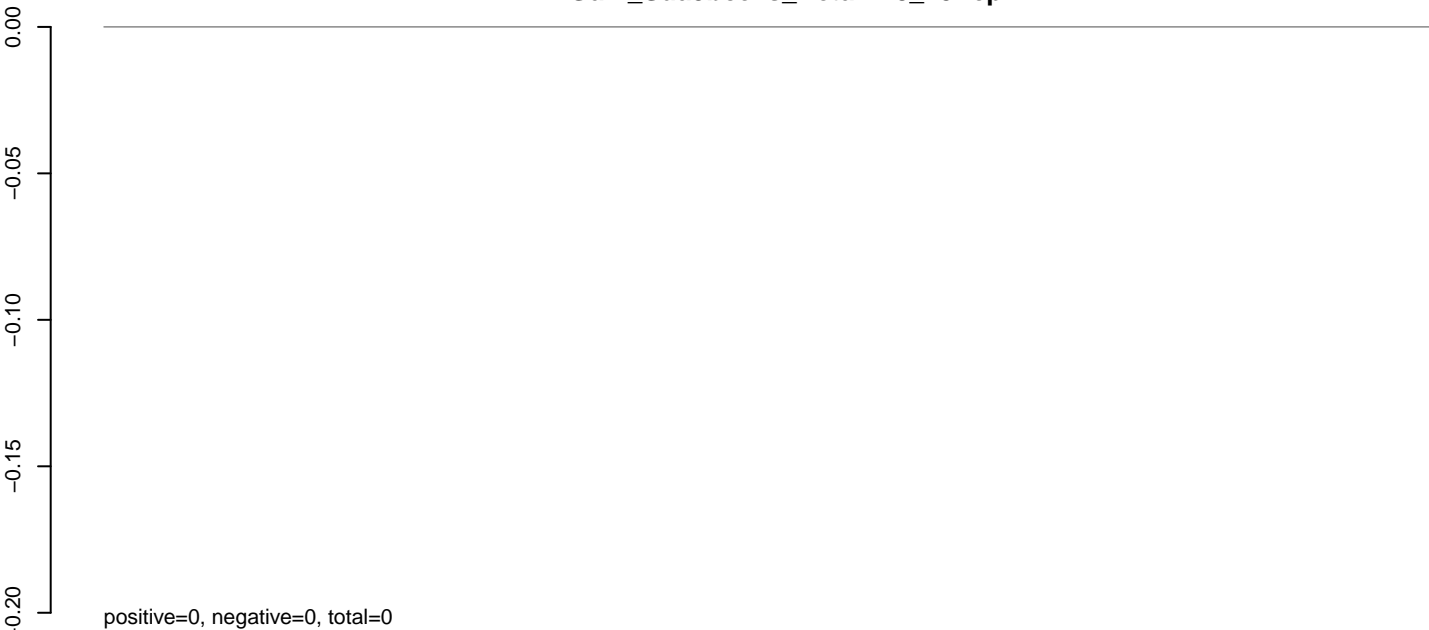
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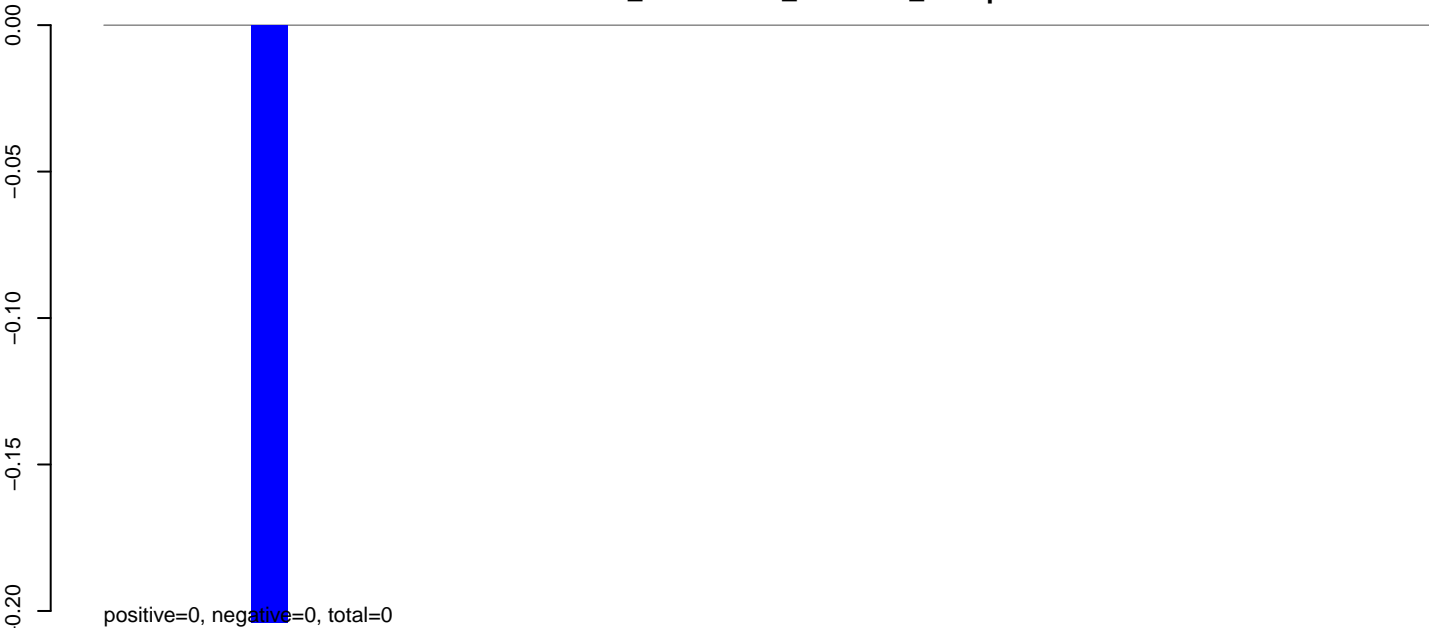
0 100 200 300 400 500 600 700



AnGam\_Sua5bcells\_BetaE.18\_23.rep



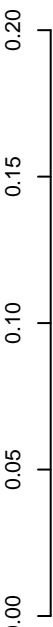
AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

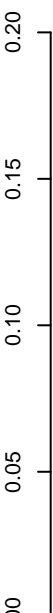


AnGam\_Sua5bcells\_BetaE.18\_23.rep



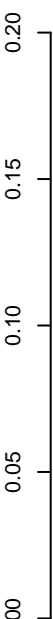
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep



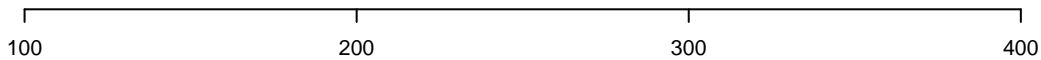
positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.rep

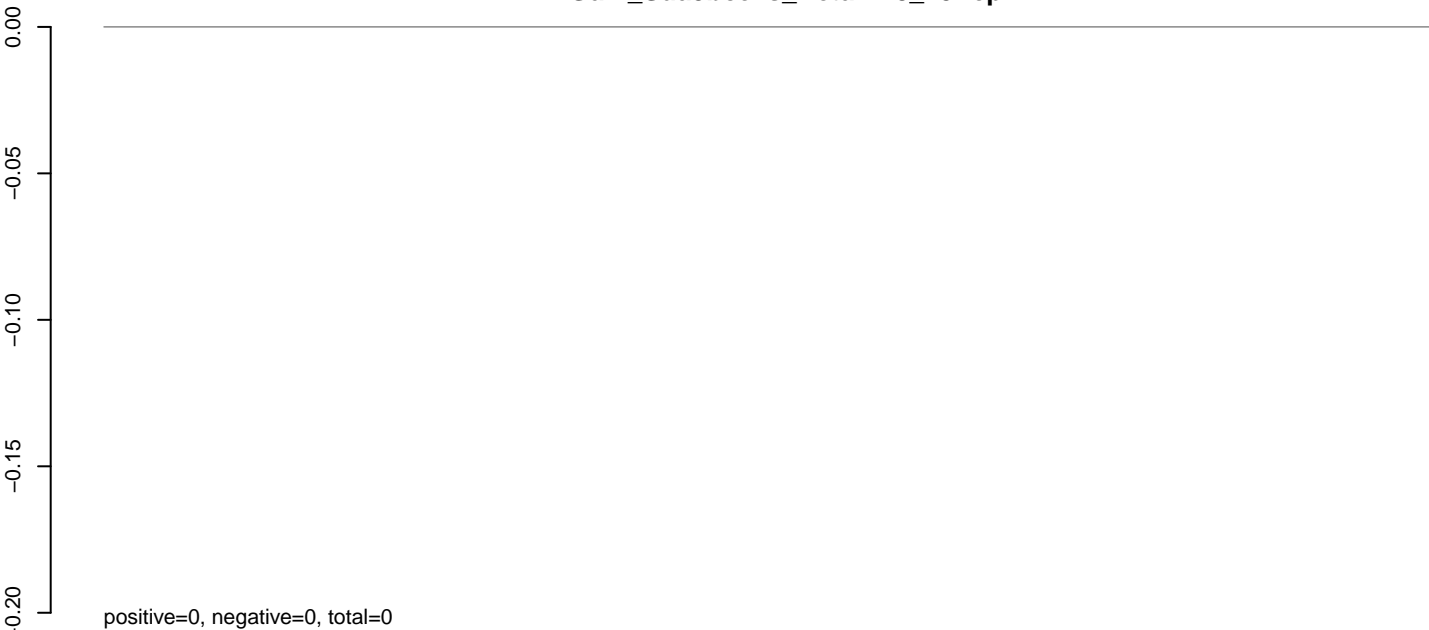


positive=0, negative=0, total=0

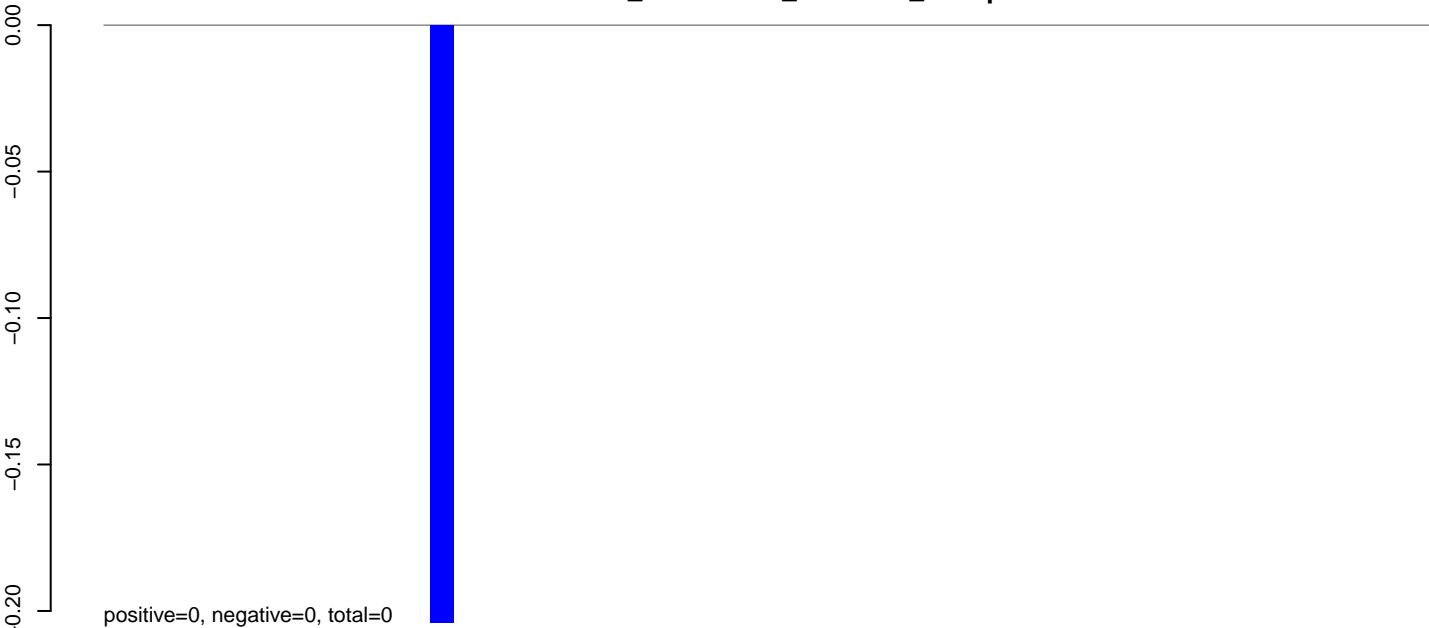
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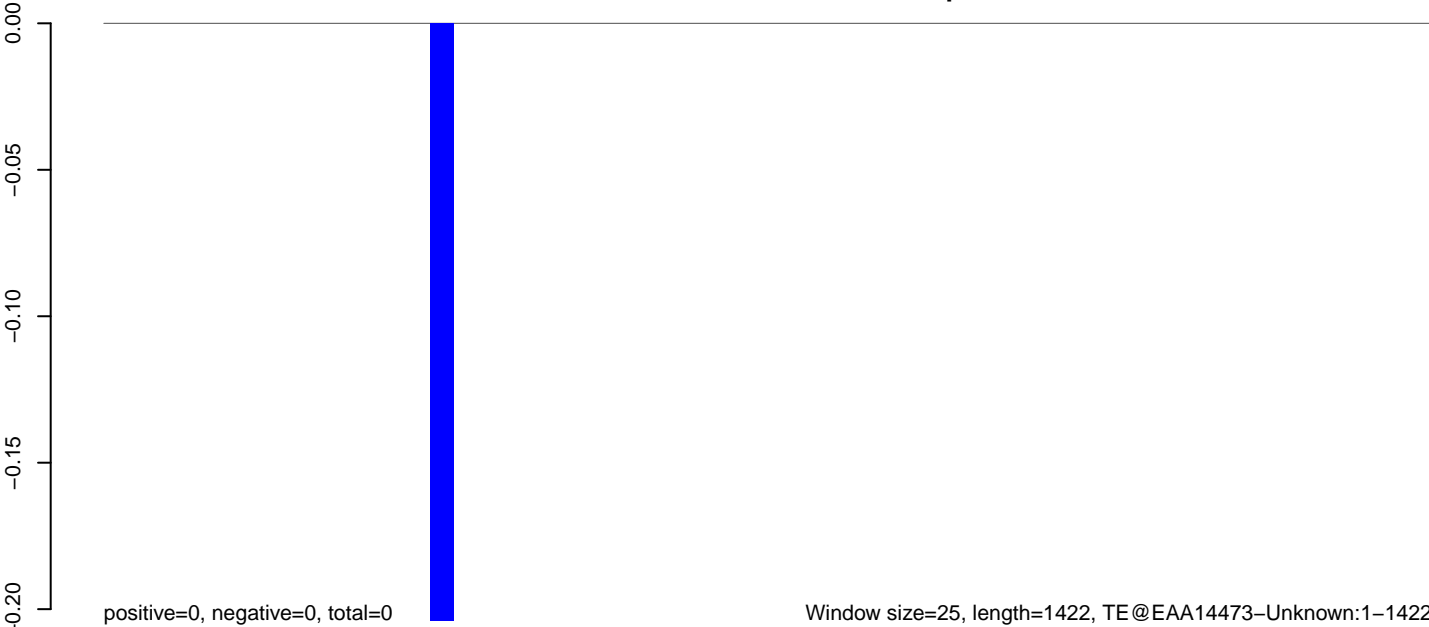
AnGam\_Sua5bcells\_BetaE.18\_23.rep



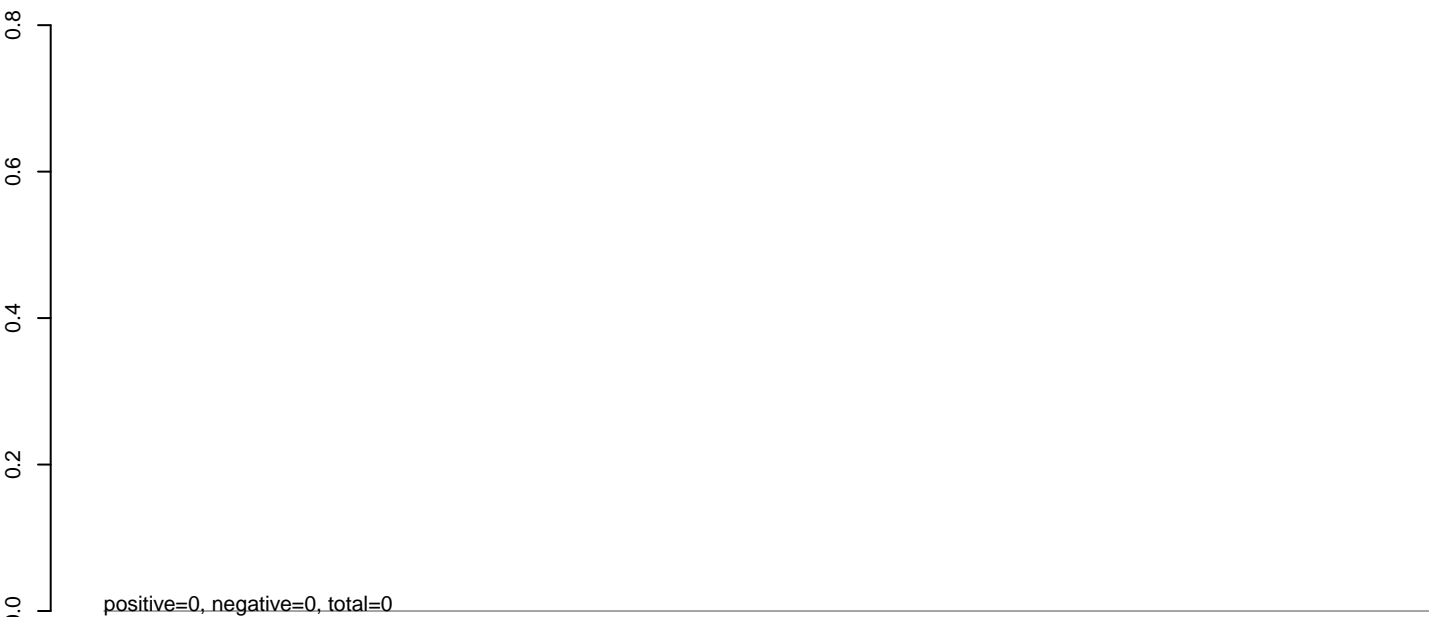
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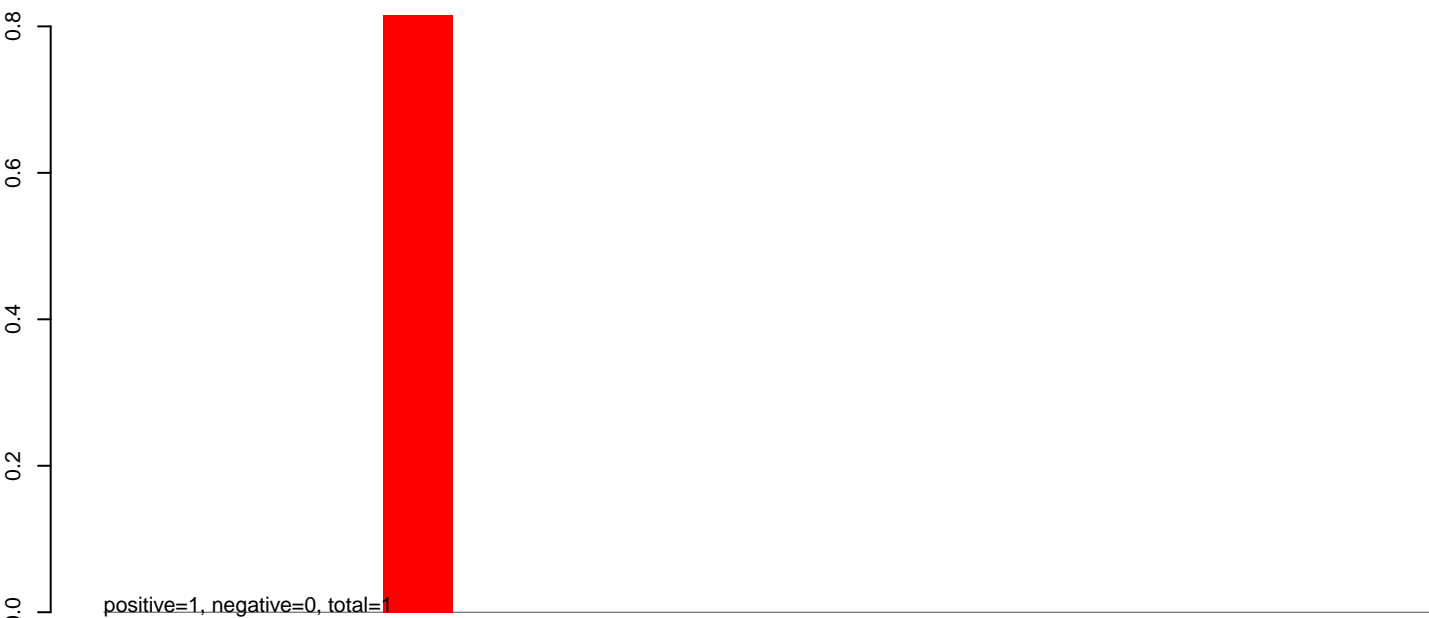
AnGam\_Sua5bcells\_BetaE.rep



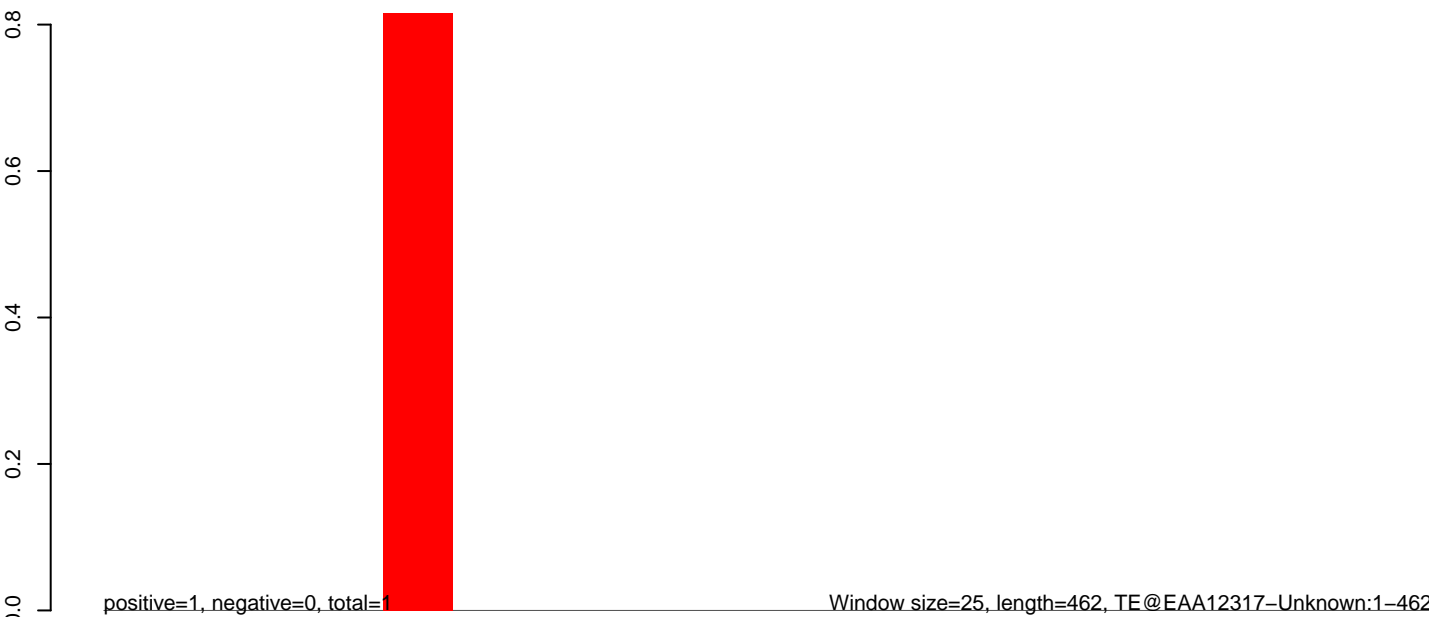
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



Window size=25, length=462, TE@EAA12317-Unknown:1-462

100 200 300 400 500

AnGam\_Sua5bcells\_BetaE.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20  
0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Sua5bcells\_BetaE.24\_35.rep

positive=0, negative=0, total=0

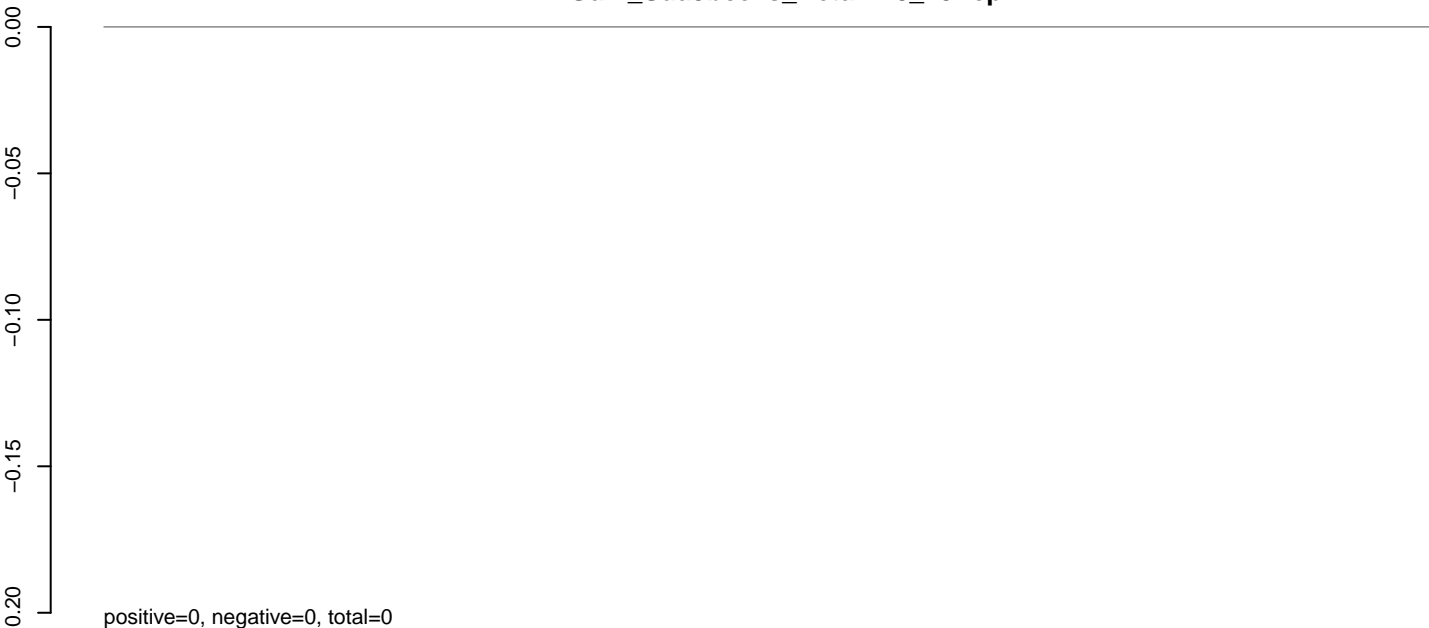
AnGam\_Sua5bcells\_BetaE.rep

positive=0, negative=0, total=0

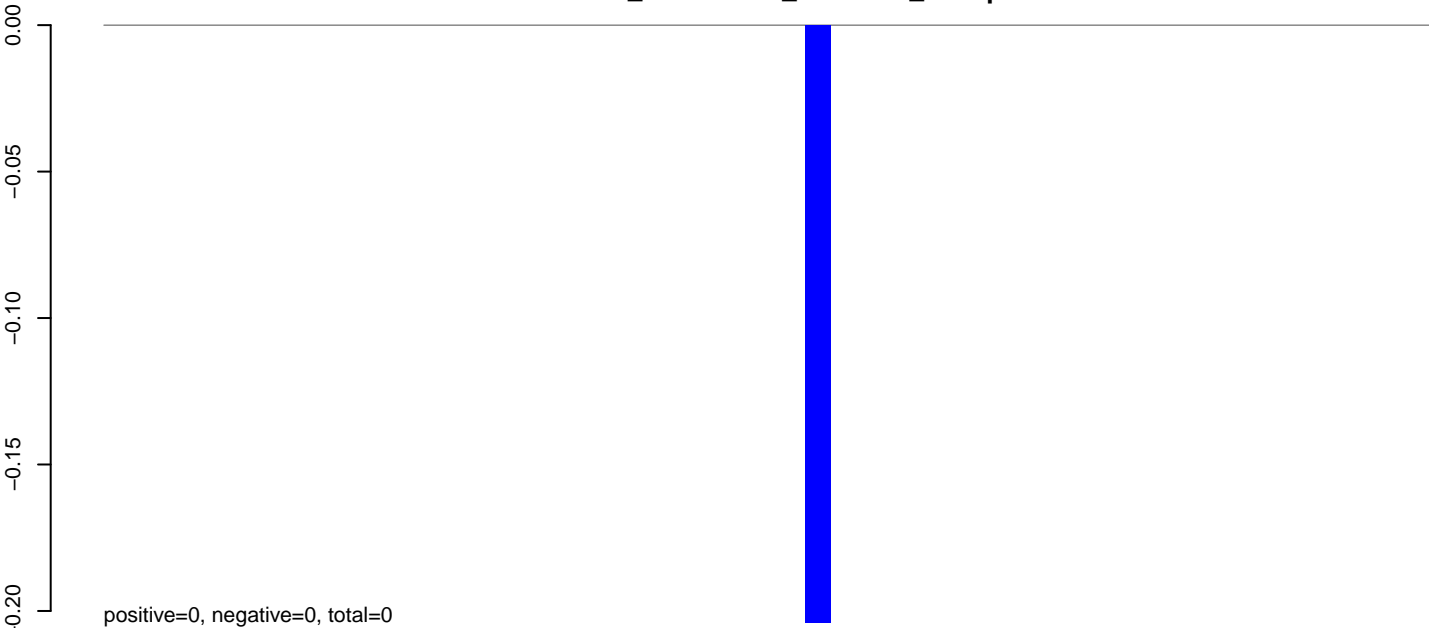
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0 200 400 600 800

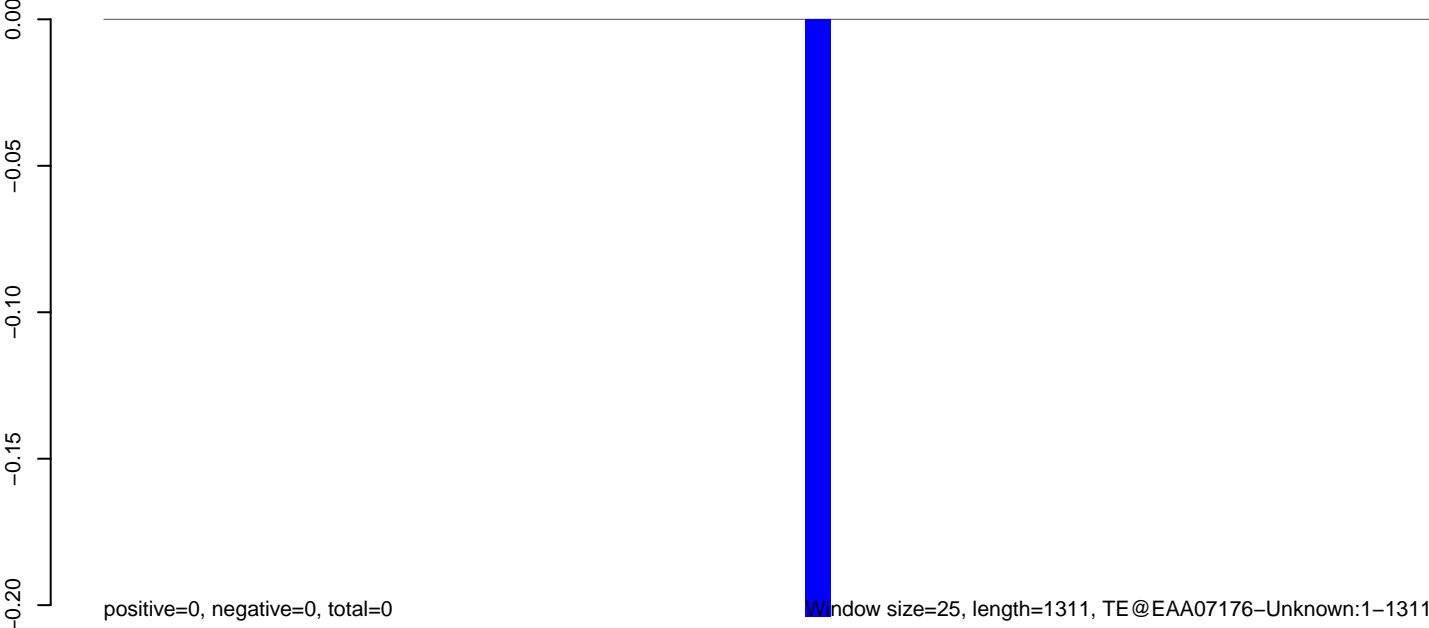
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

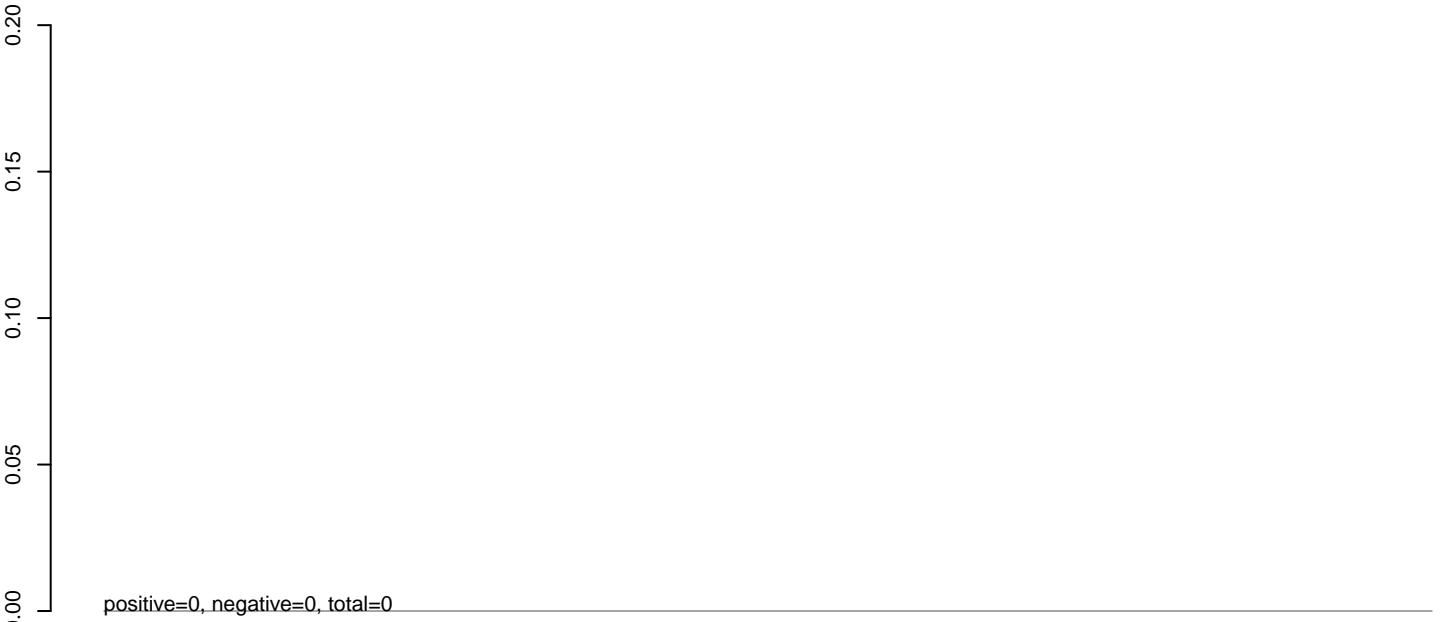


AnGam\_Sua5bcells\_BetaE.rep

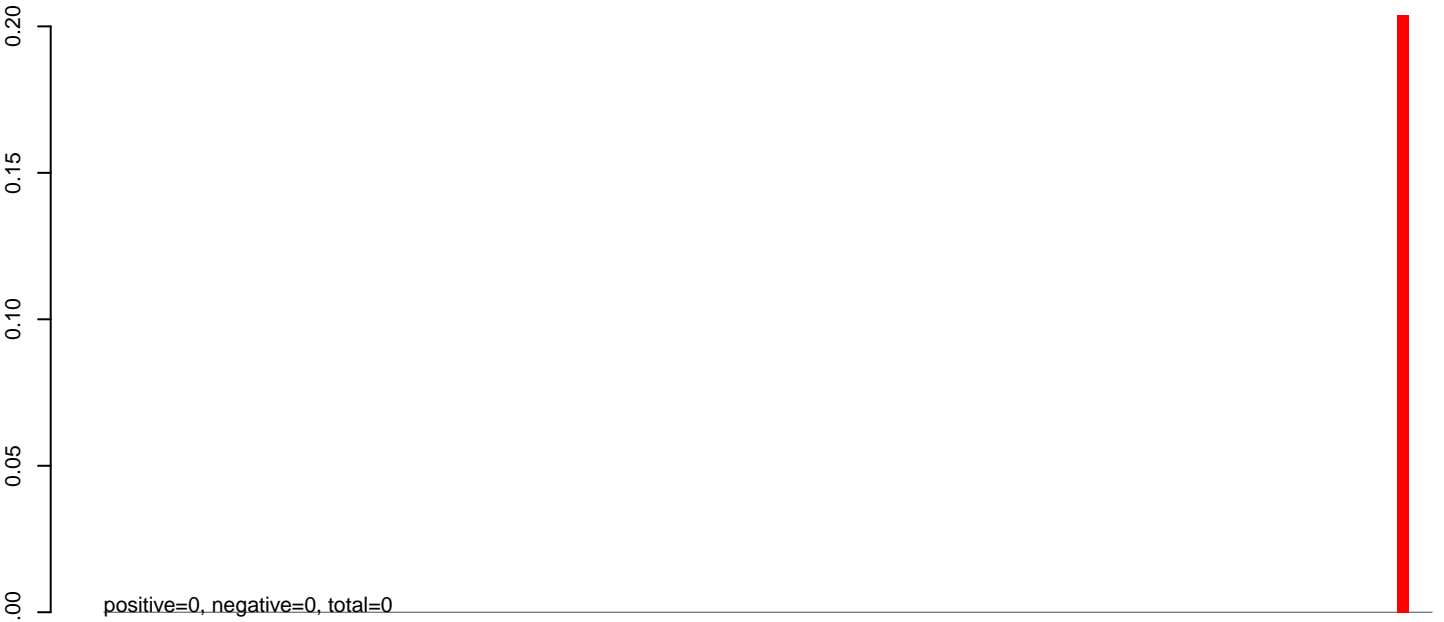


0 200 400 600 800 1000 1200 1400

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep

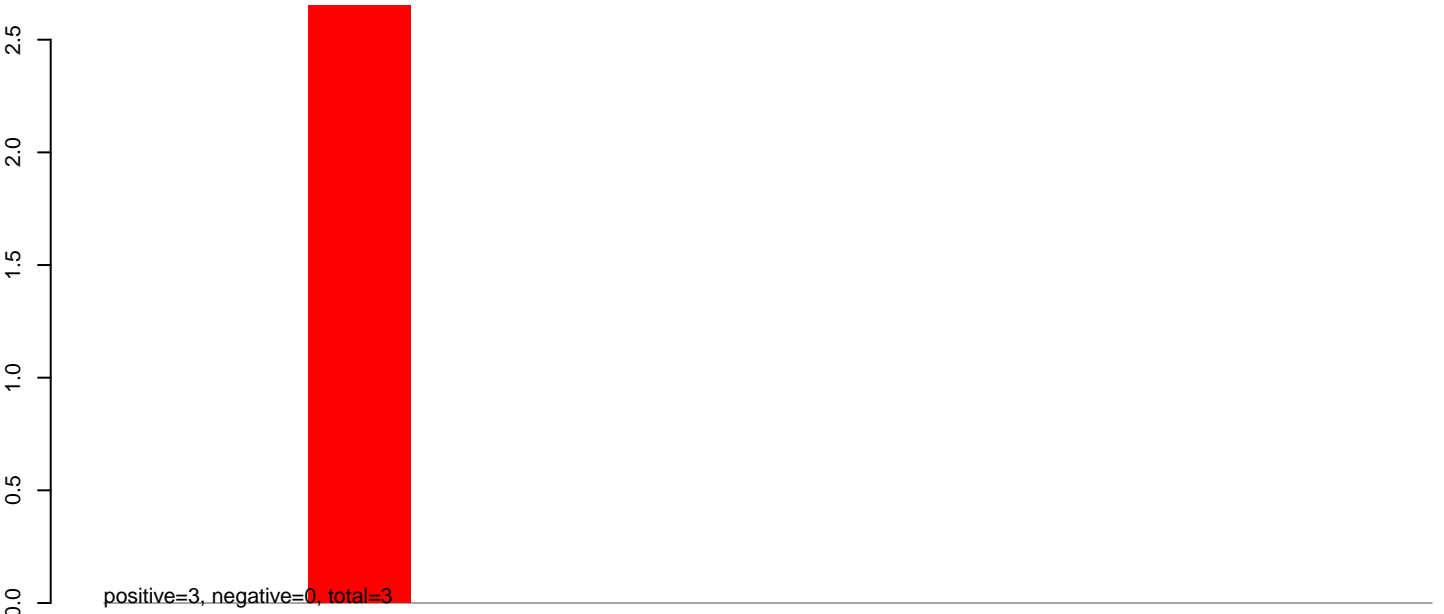


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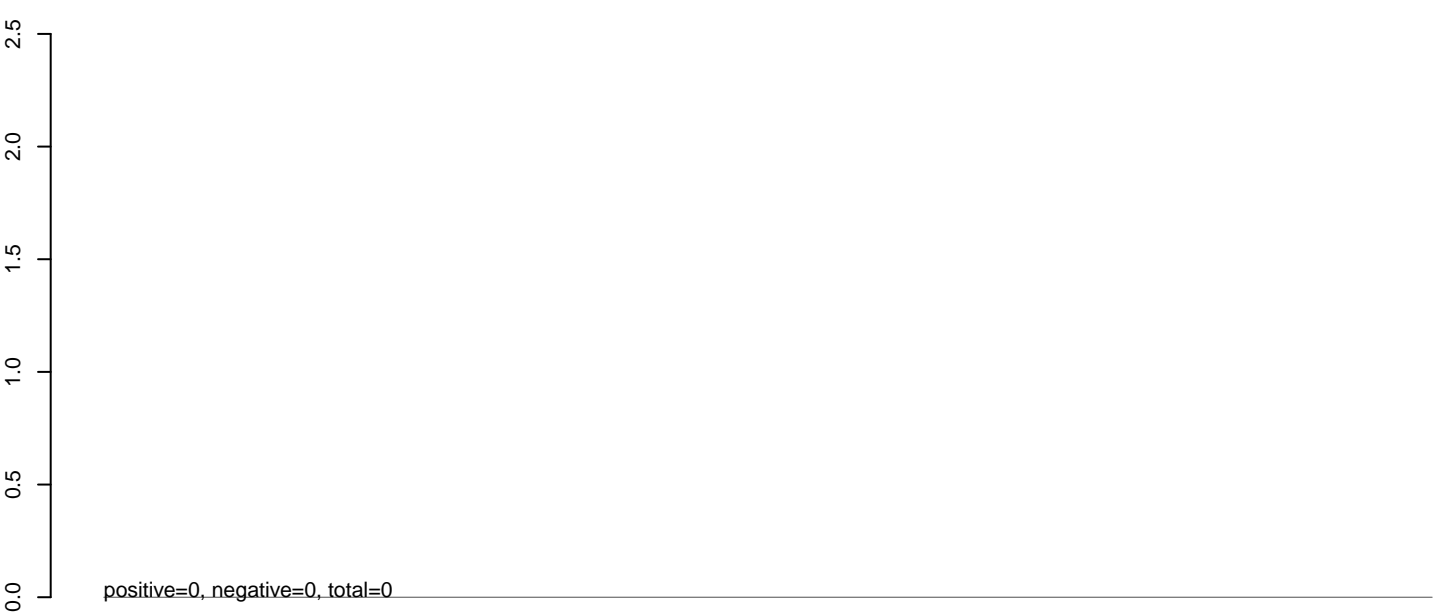
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



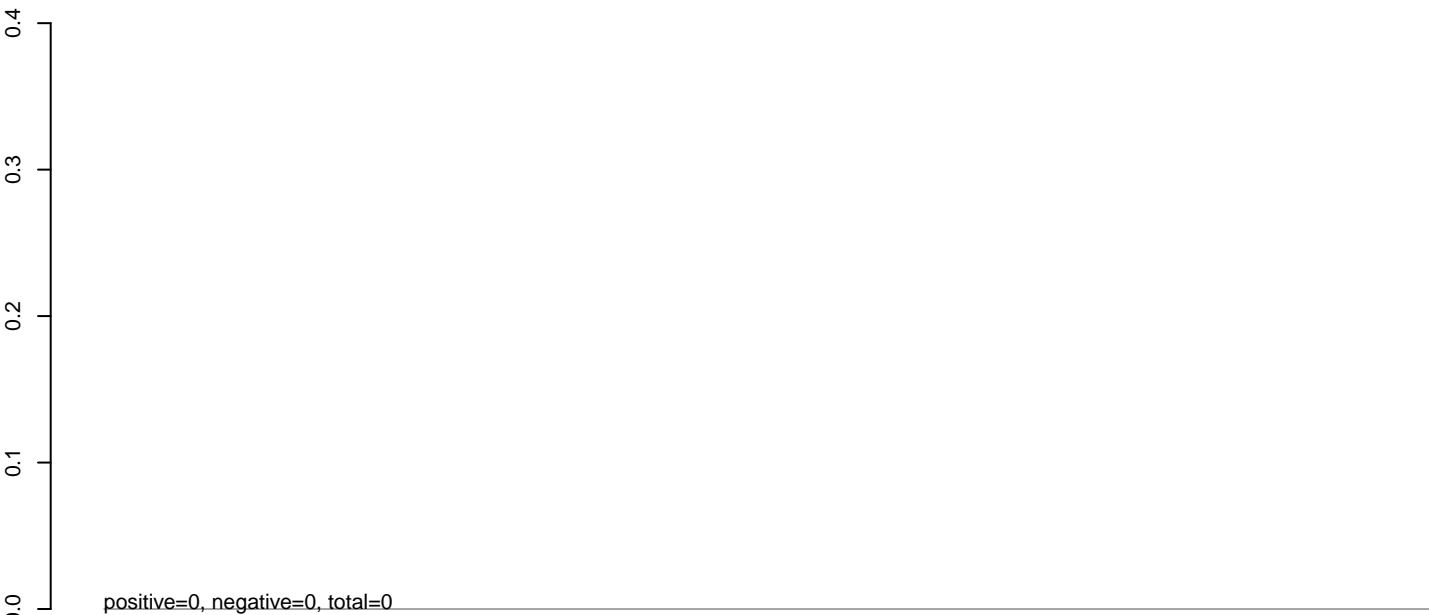
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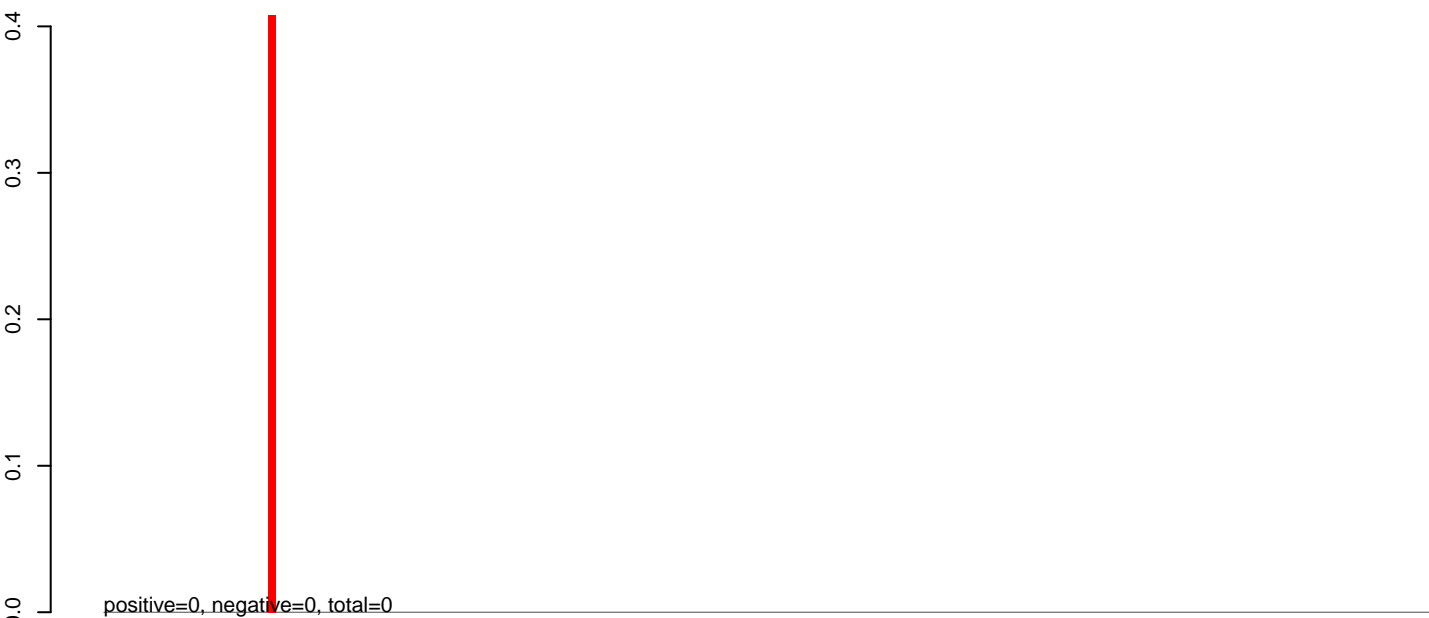
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50 100 150 200 250 300 350

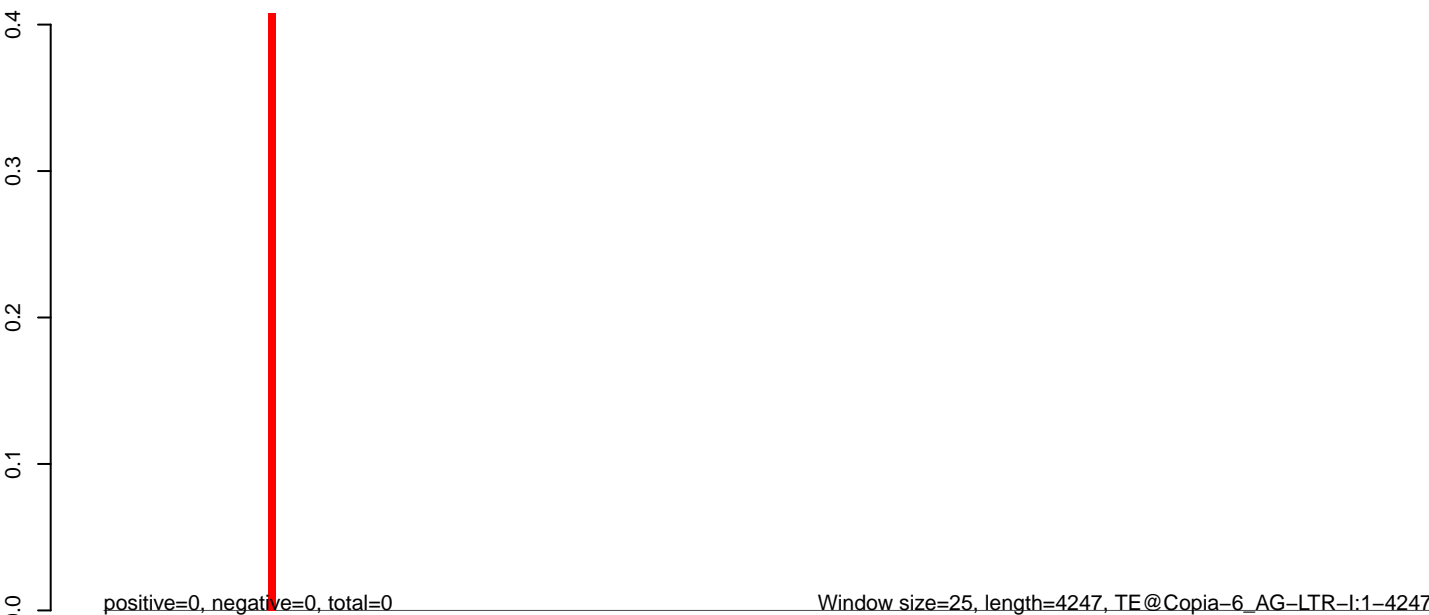
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

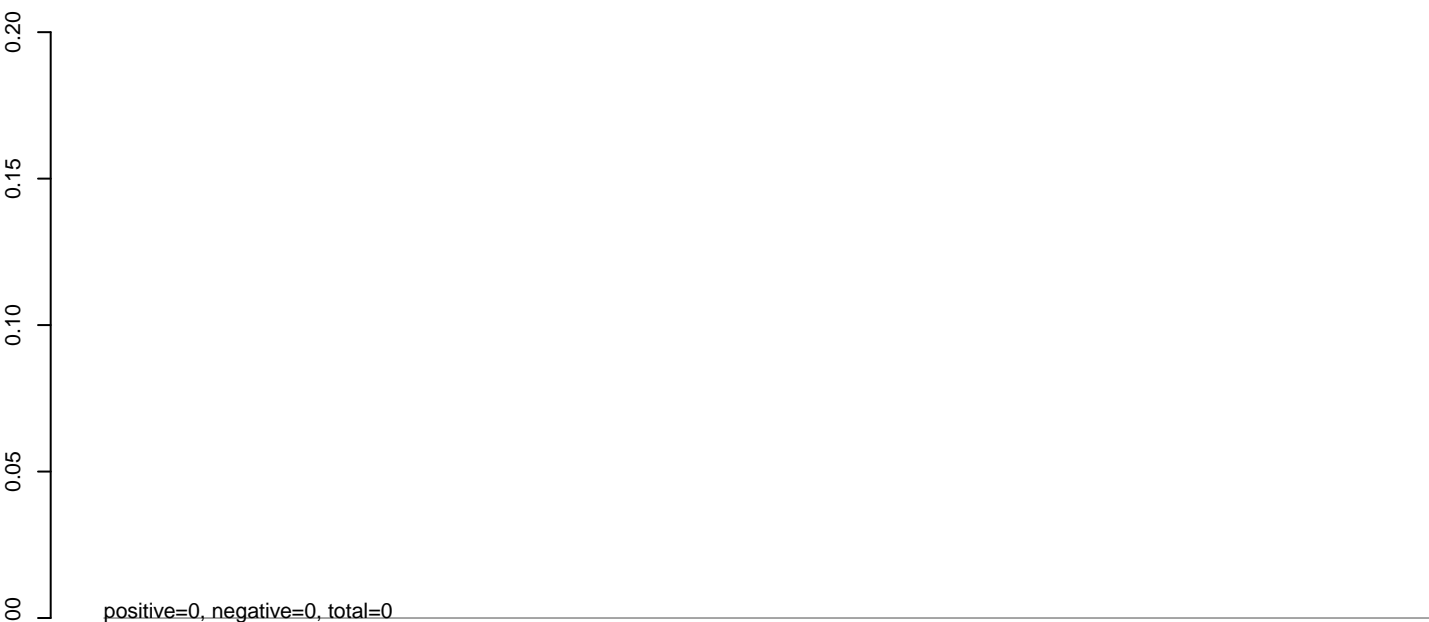


AnGam\_Sua5bcells\_BetaE.rep

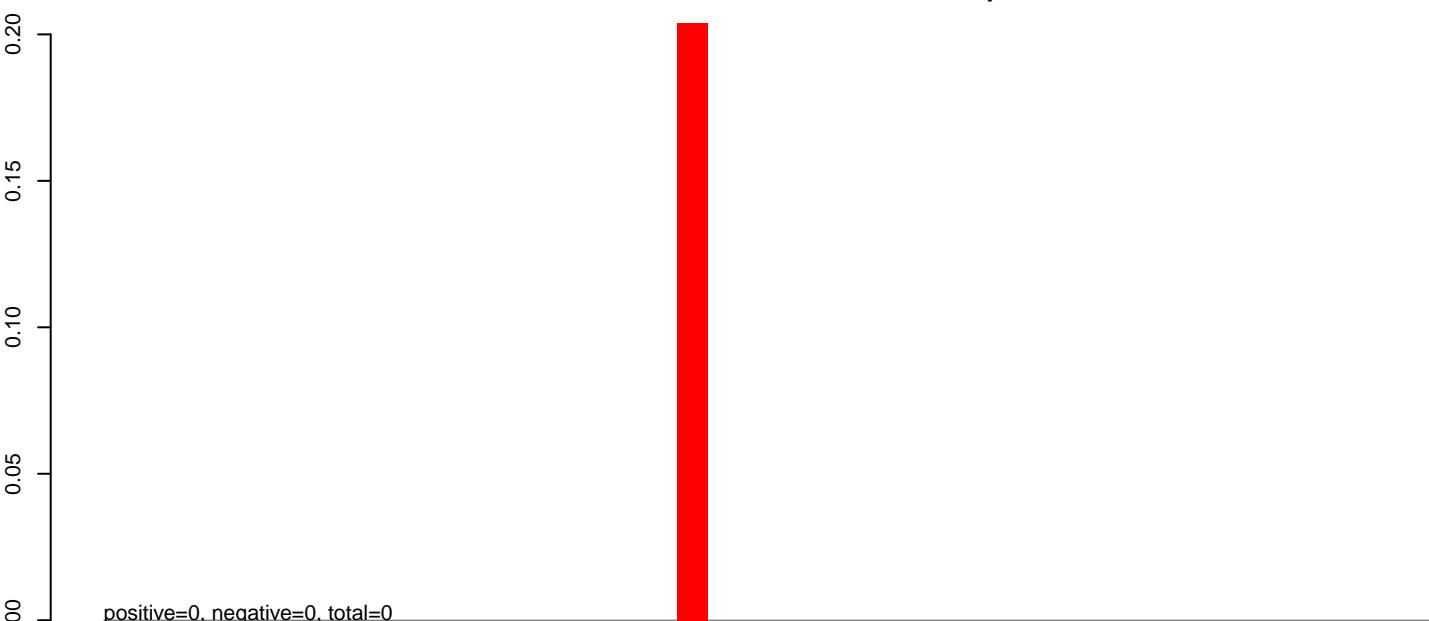


0 1000 2000 3000 4000

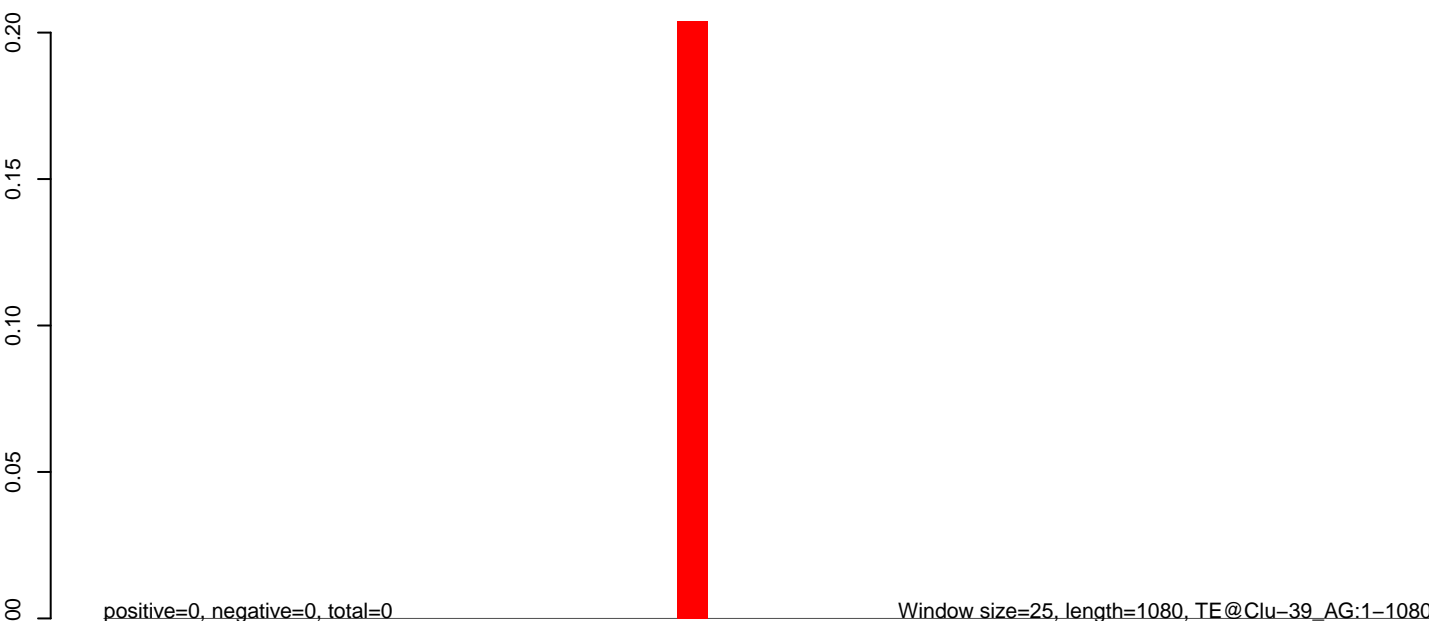
AnGam\_Sua5bcells\_BetaE.18\_23.rep



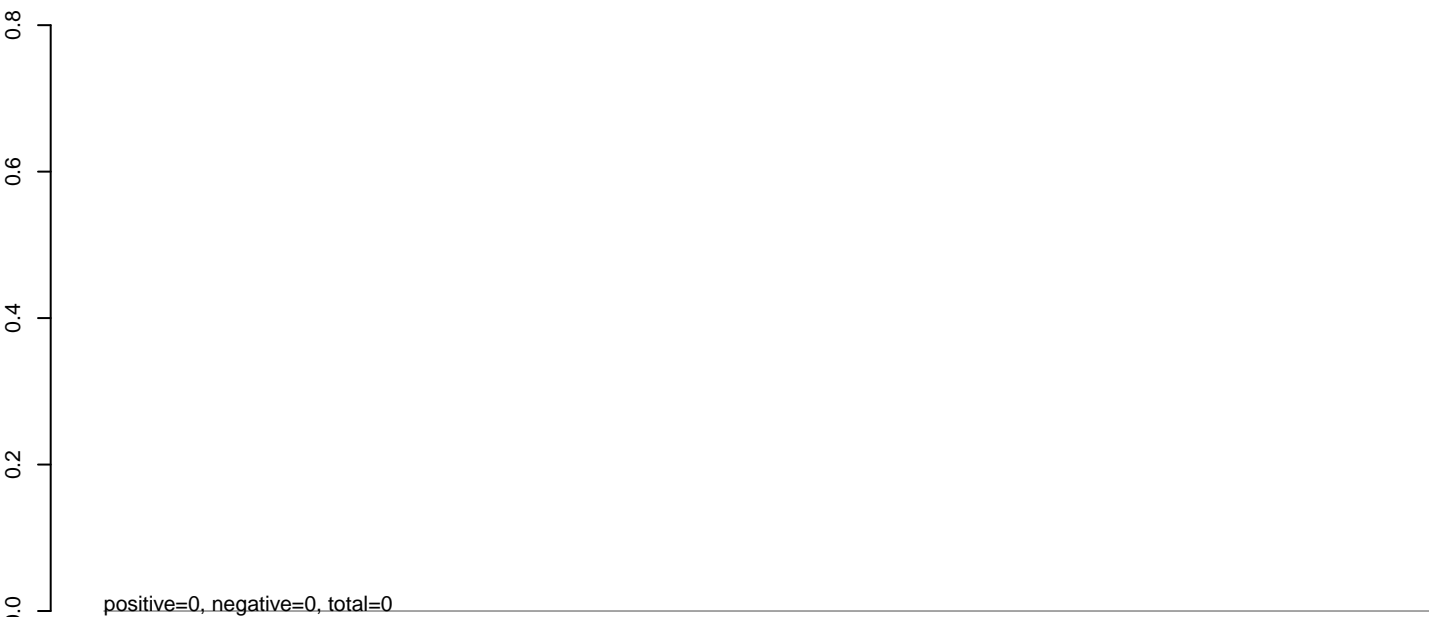
AnGam\_Sua5bcells\_BetaE.24\_35.rep



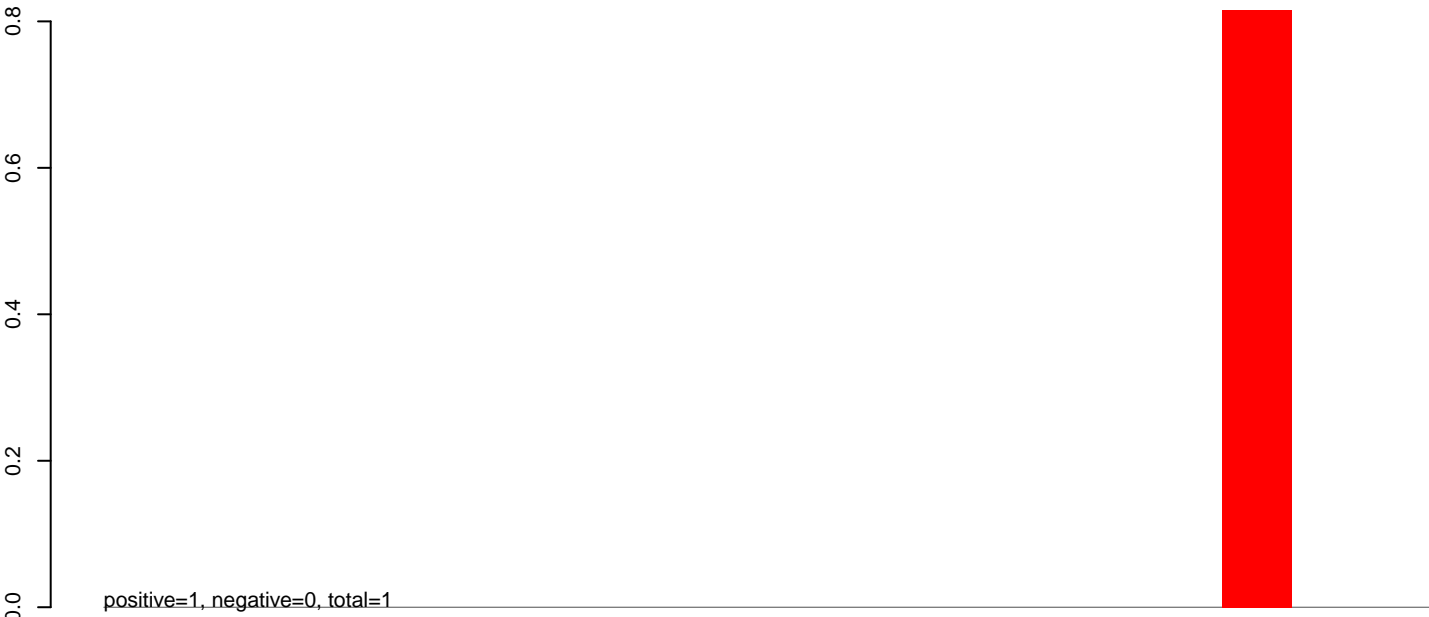
AnGam\_Sua5bcells\_BetaE.rep



### AnGam\_Sua5bcells\_BetaE.18\_23.rep



### AnGam\_Sua5bcells\_BetaE.24\_35.rep

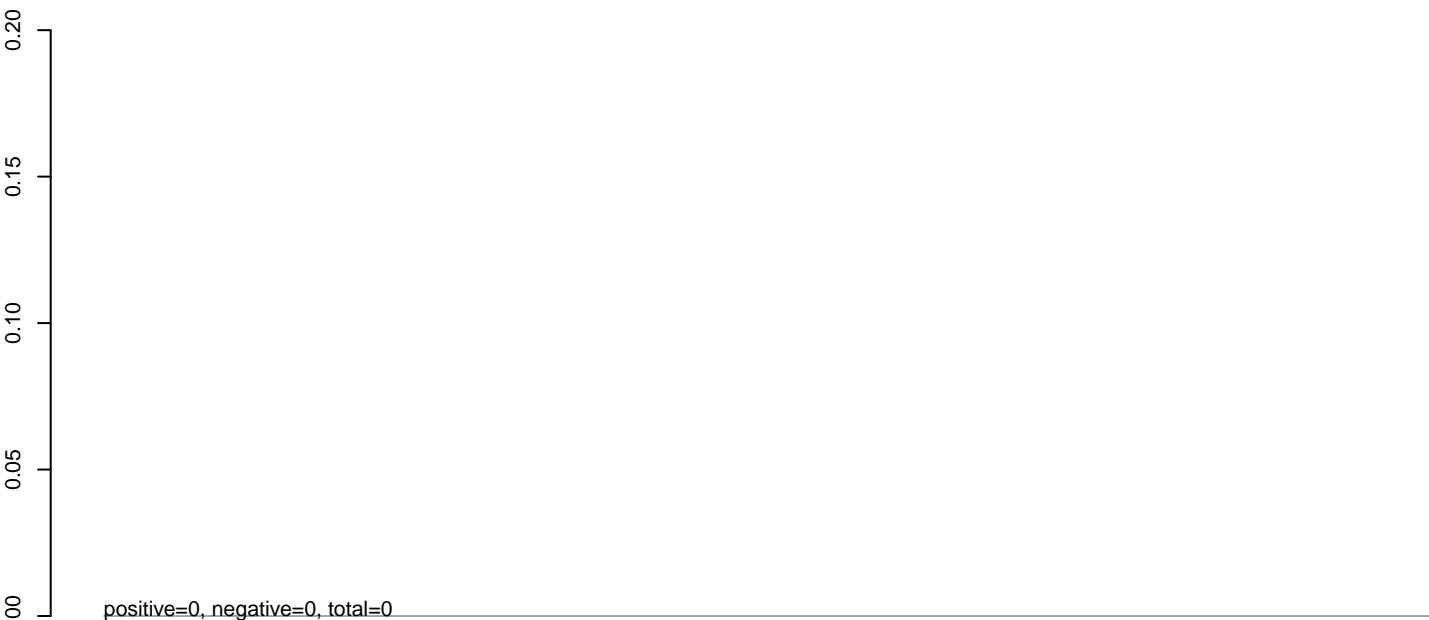


### AnGam\_Sua5bcells\_BetaE.rep



100 200 300 400 500

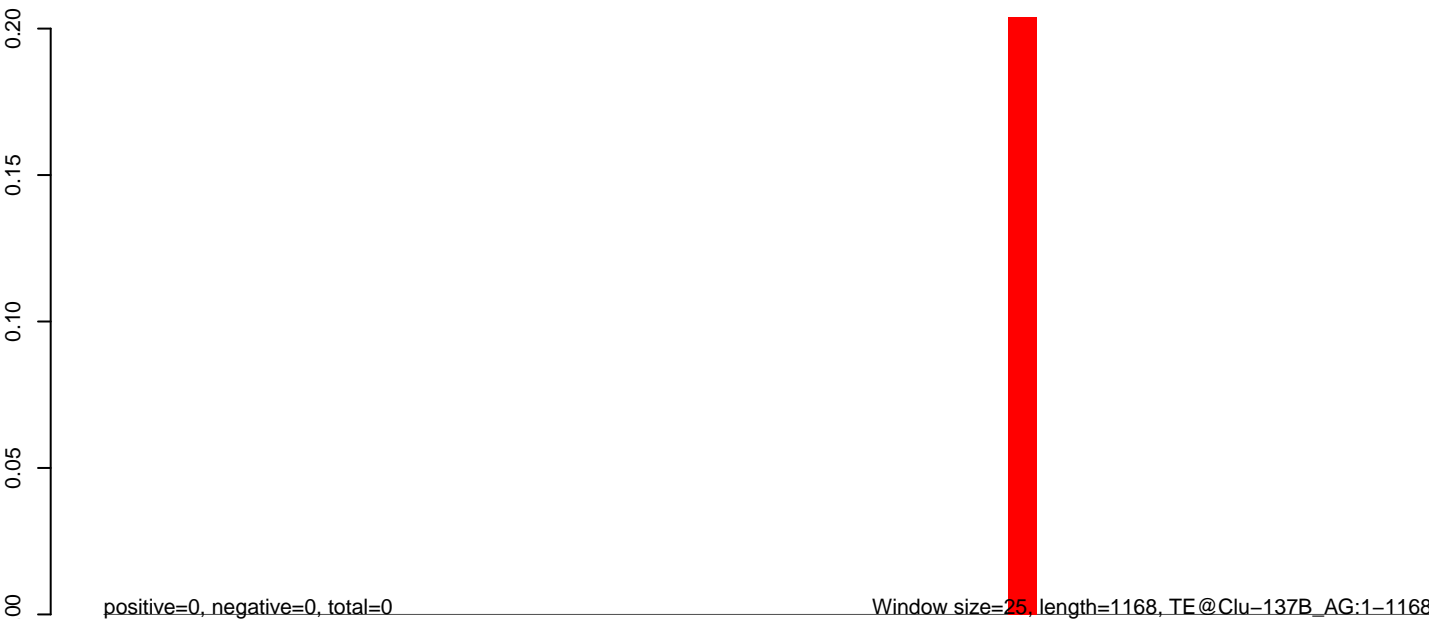
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

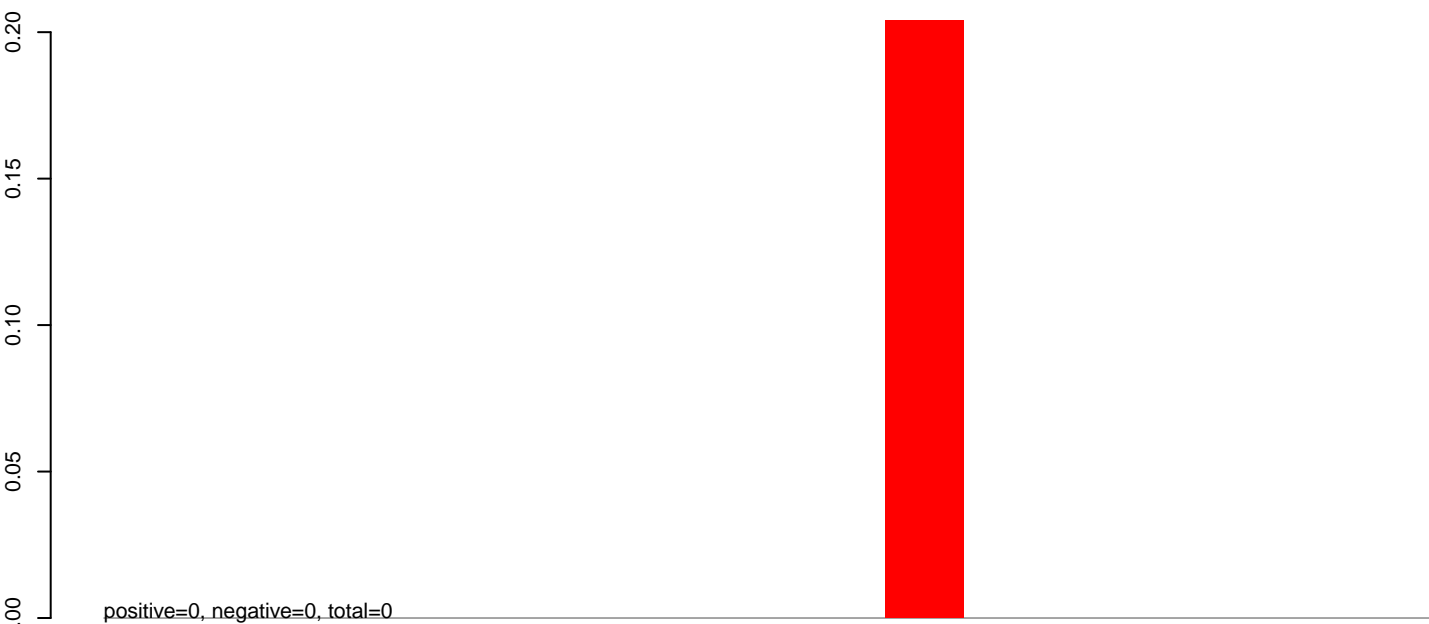


AnGam\_Sua5bcells\_BetaE.rep

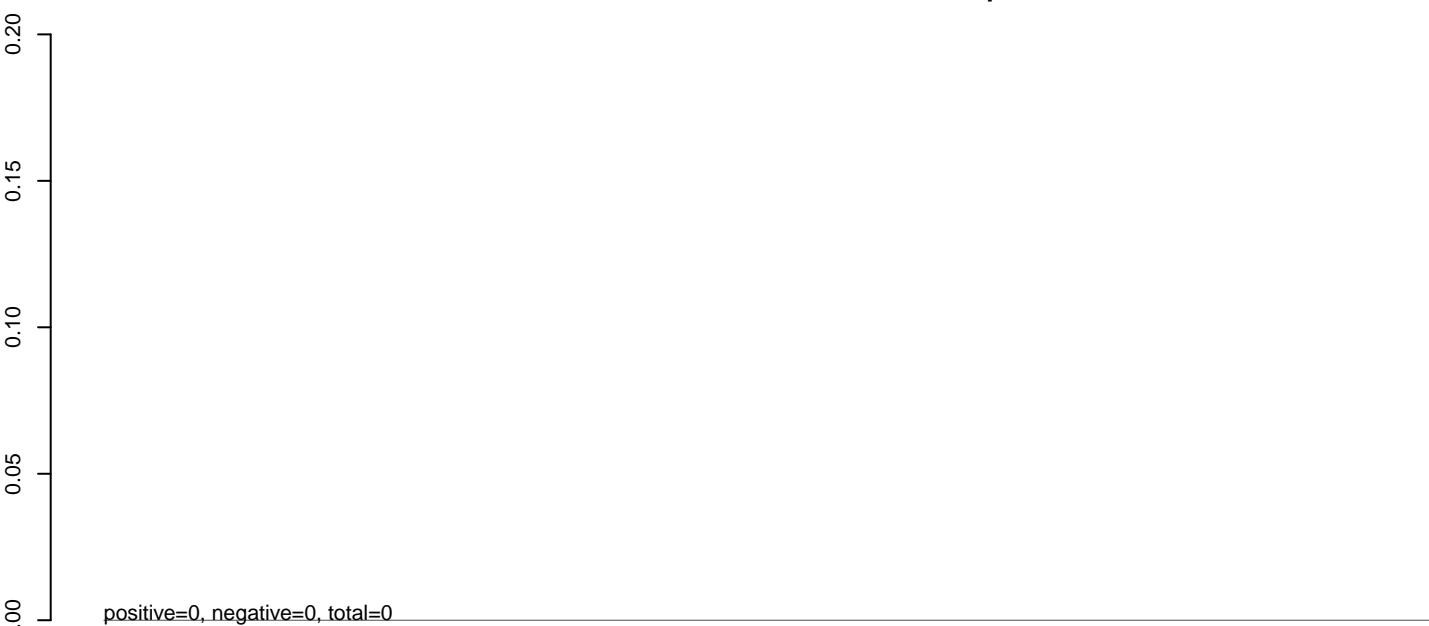


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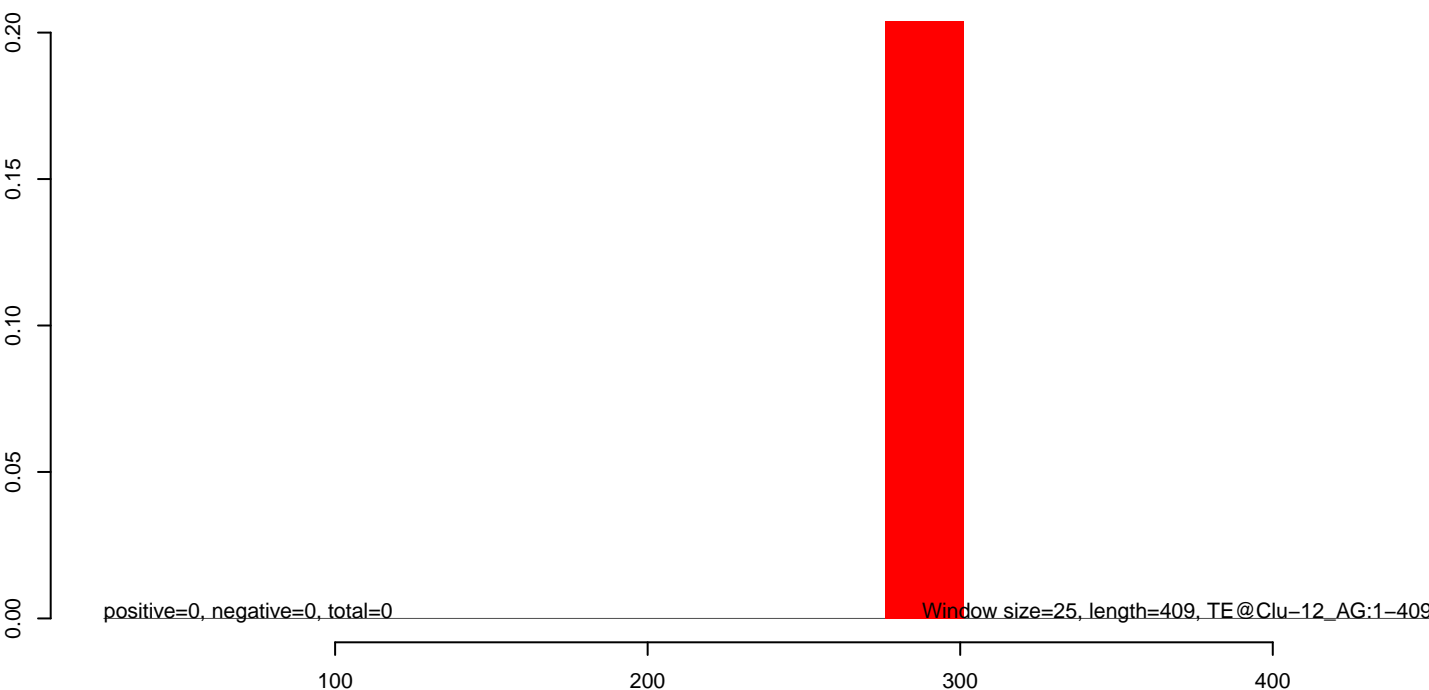
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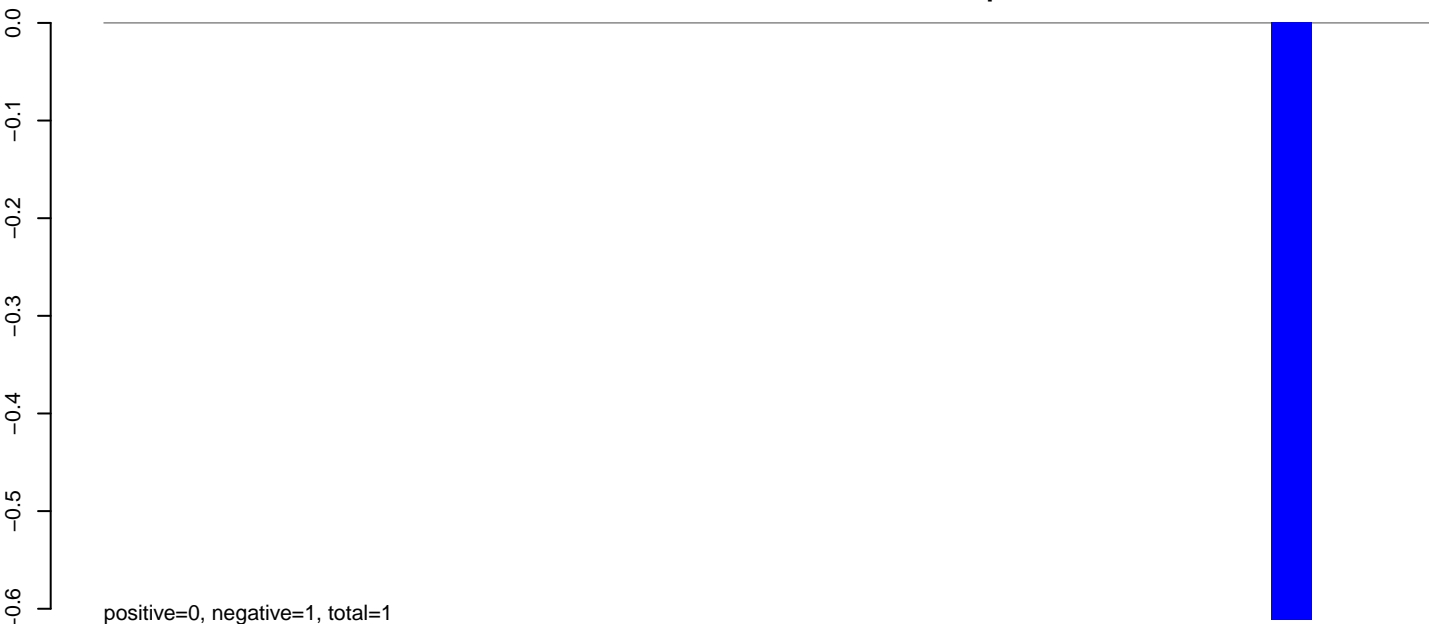
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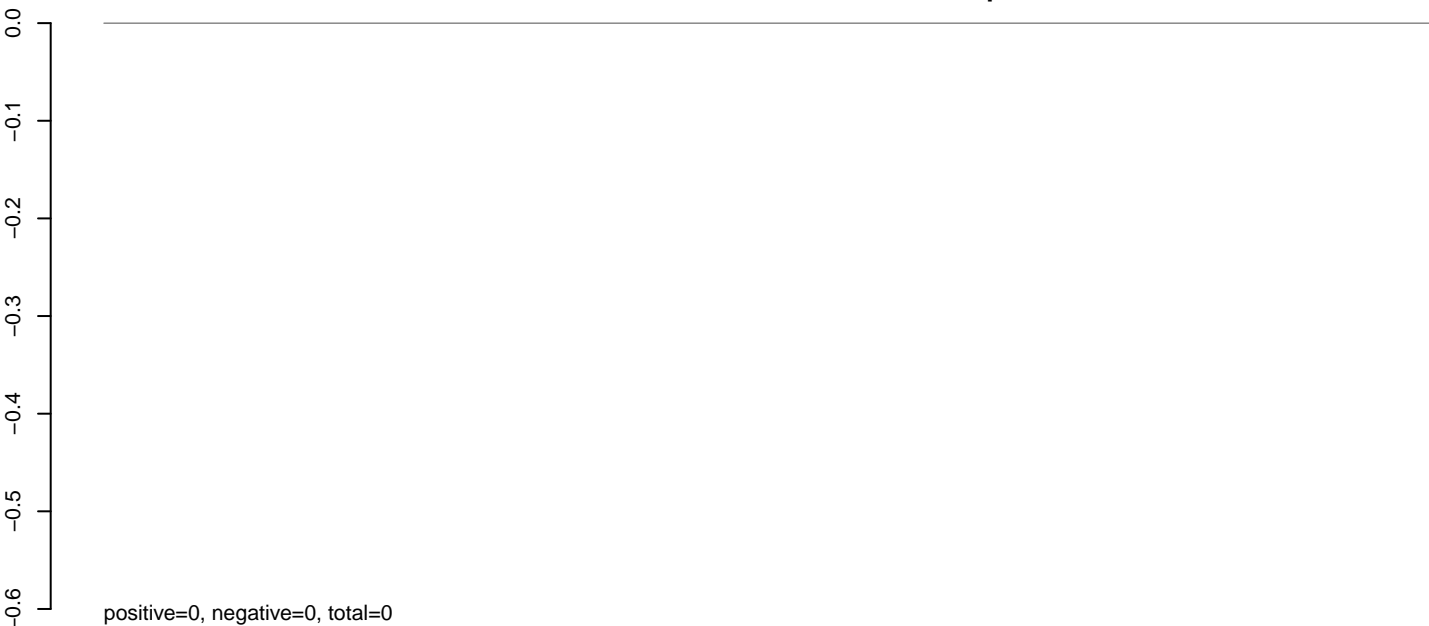
AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



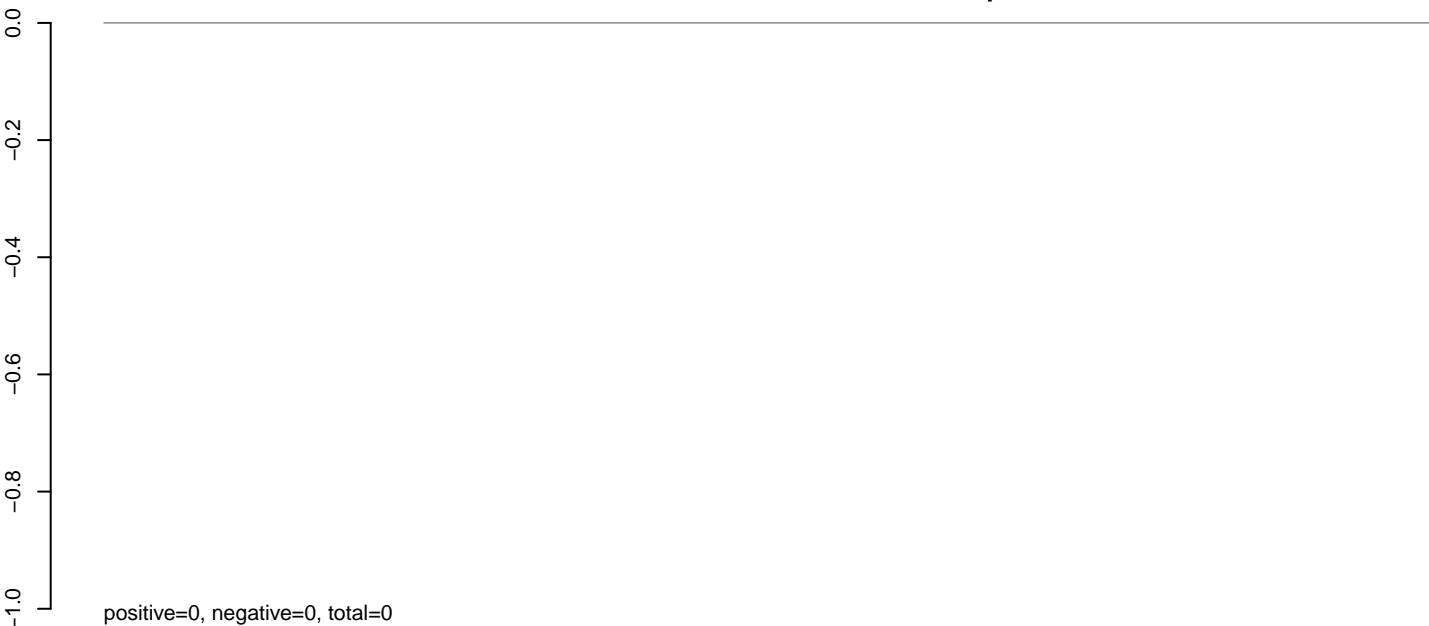
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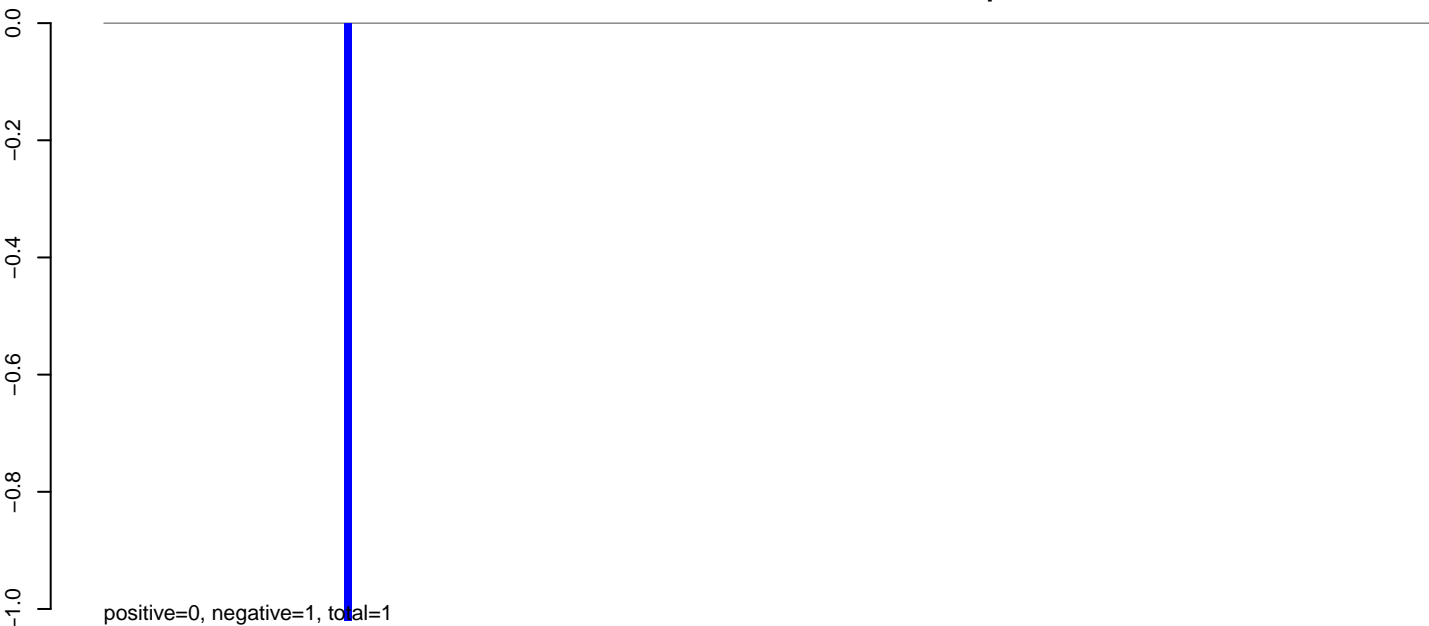
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0 200 400 600 800

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

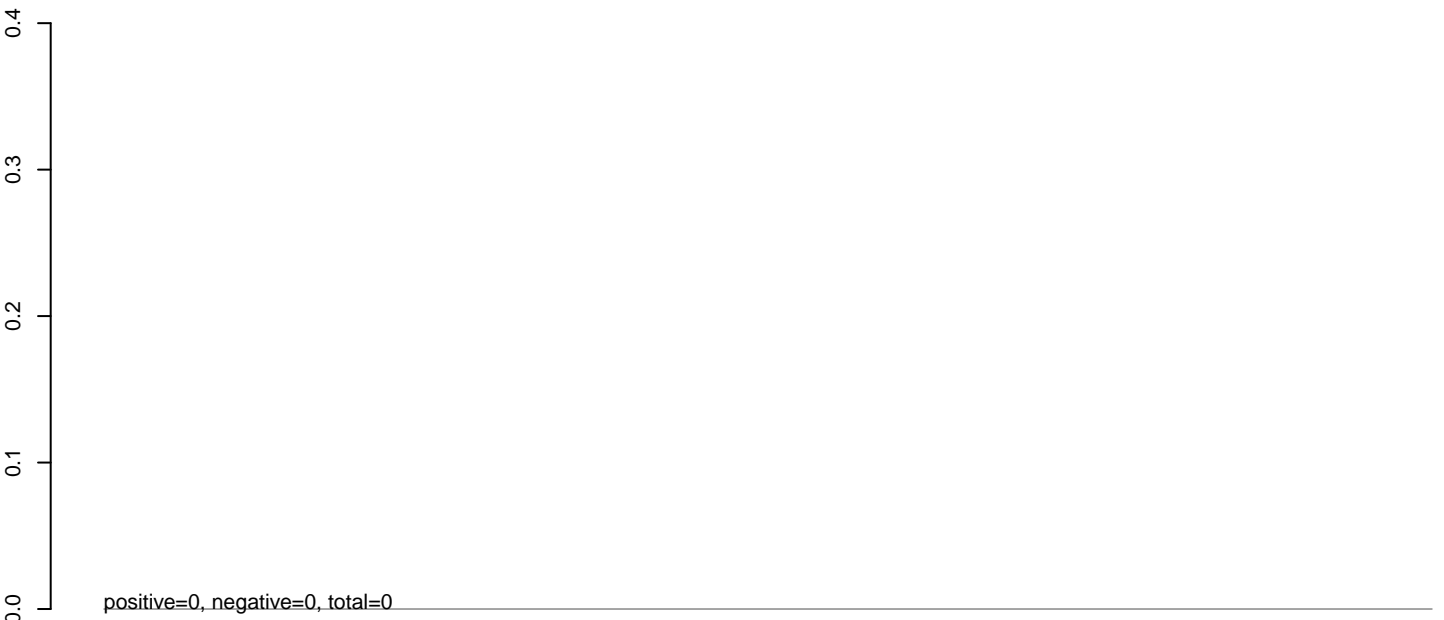


AnGam\_Sua5bcells\_BetaE.rep

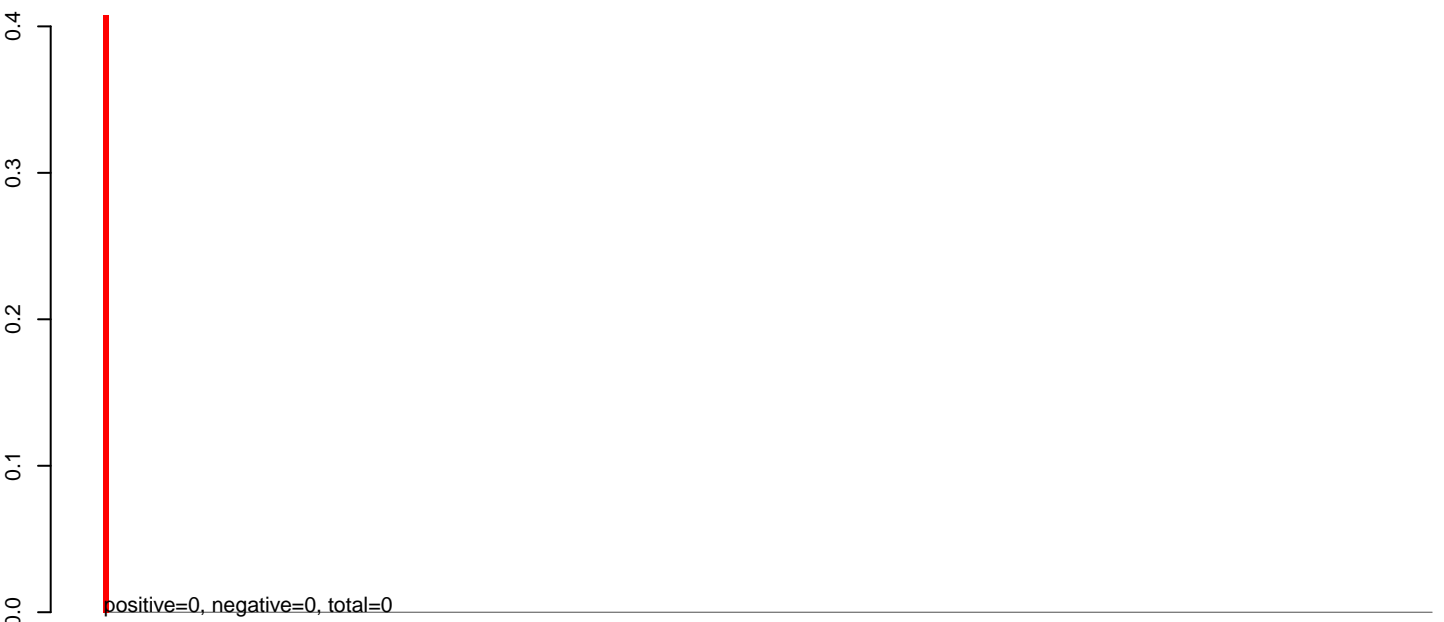




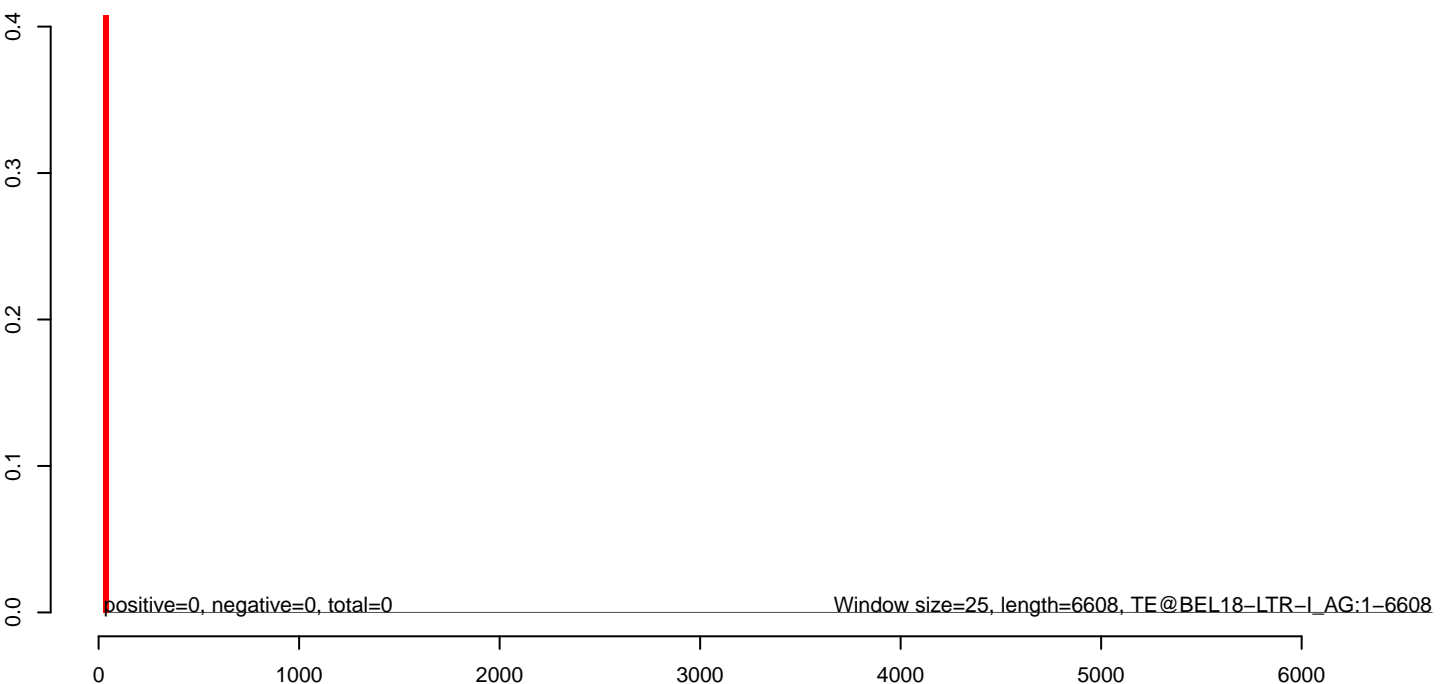
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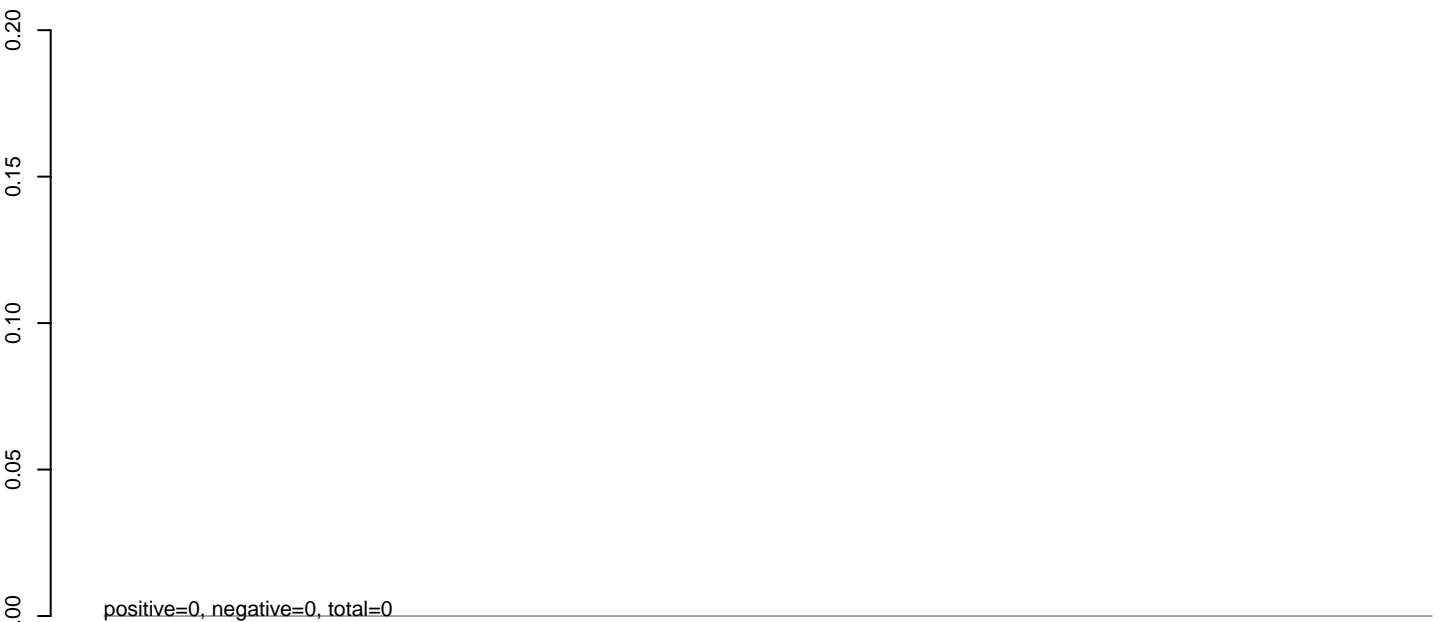
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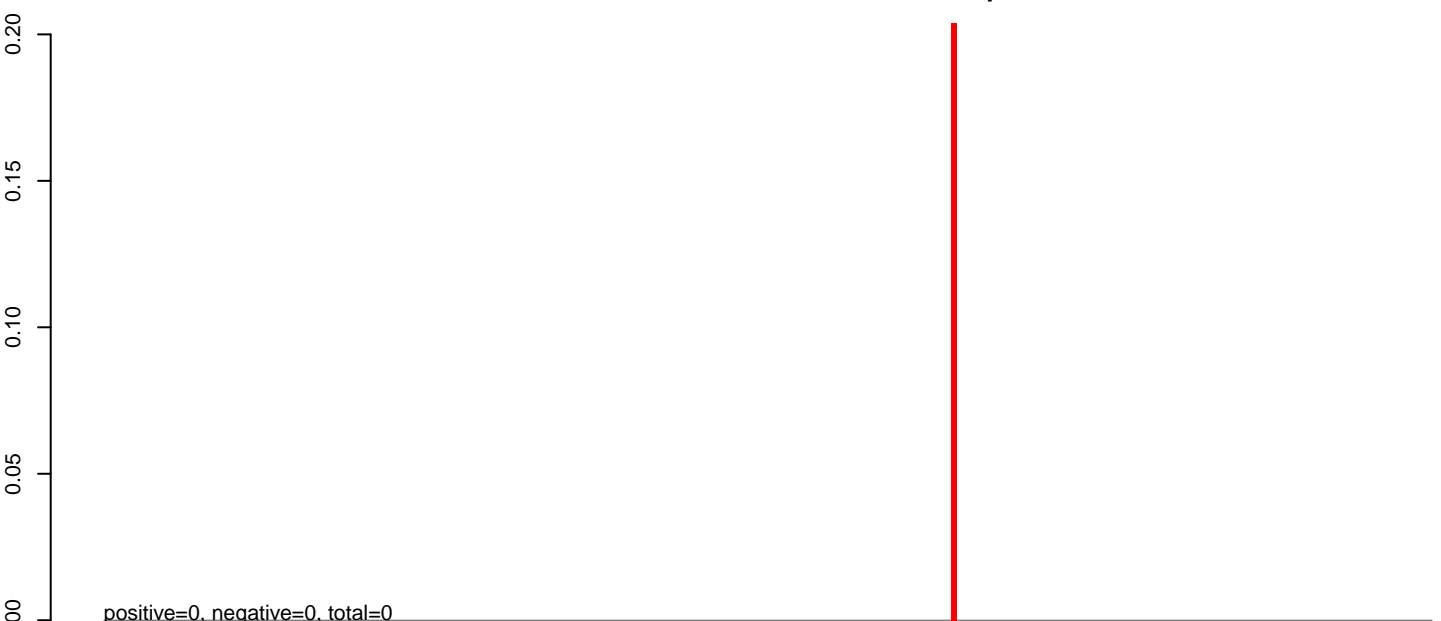
AnGam\_Sua5bcells\_BetaE.rep



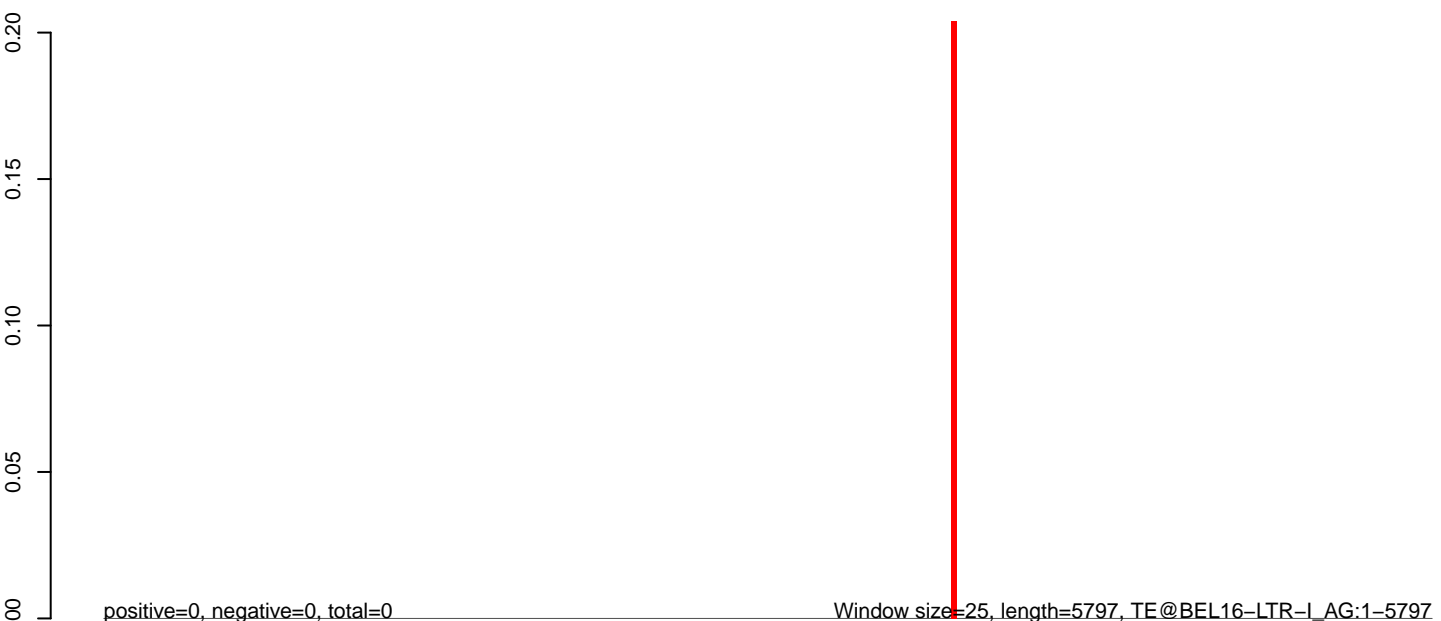
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AnGam\_Sua5bcells\_BetaE.24\_35.rep

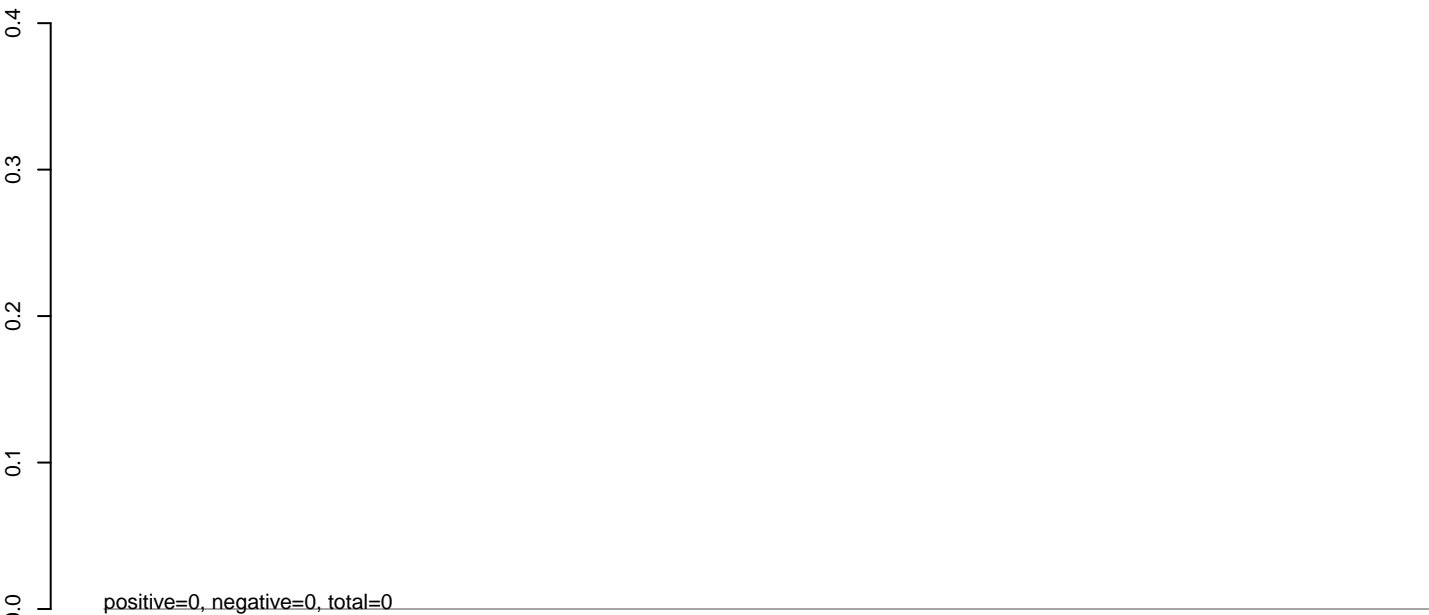


AnGam\_Sua5bcells\_BetaE.rep

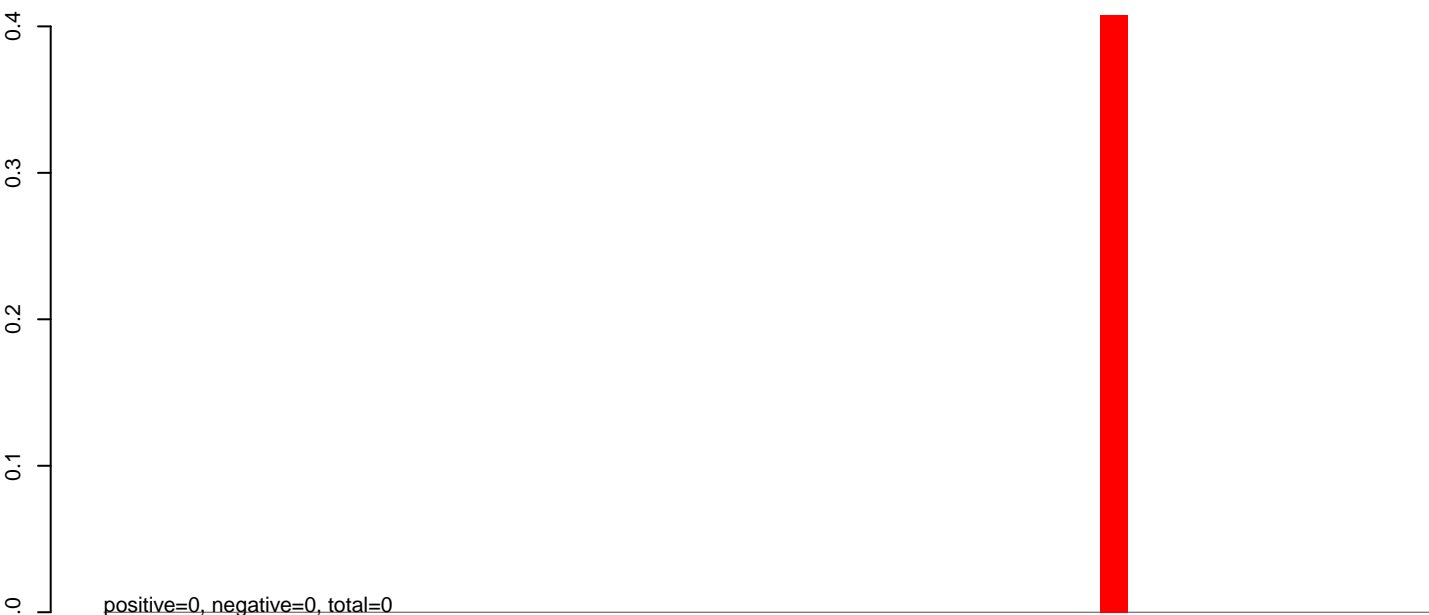


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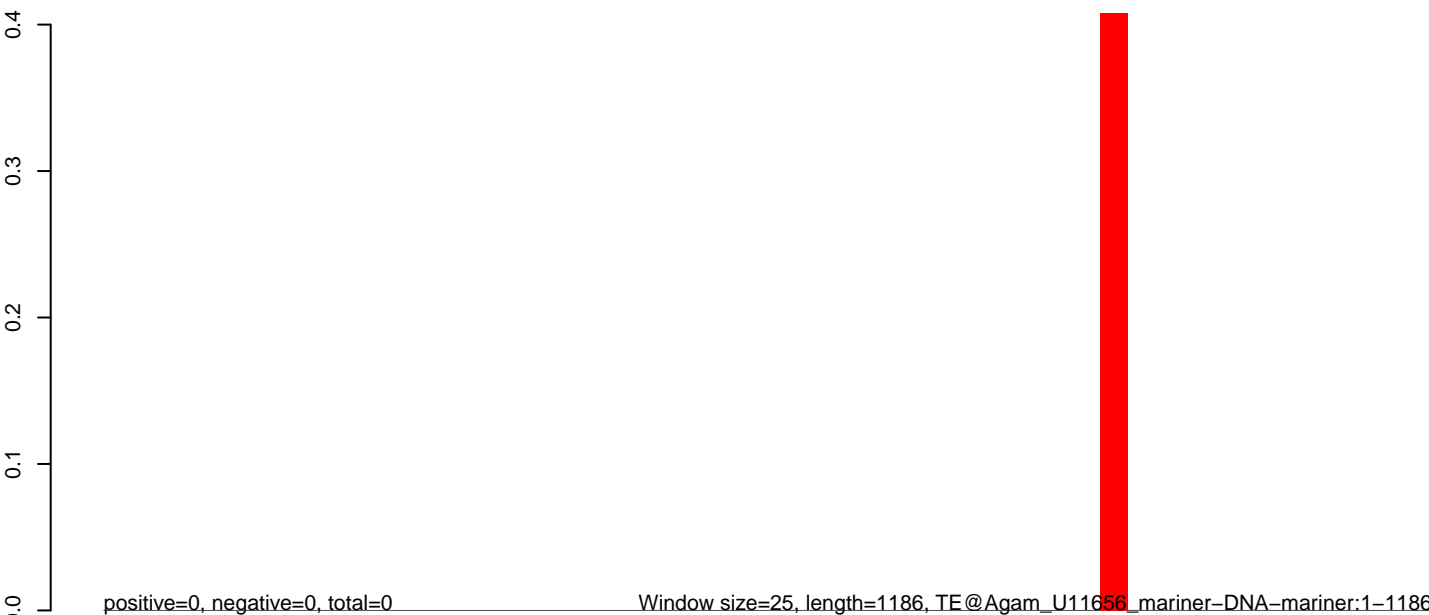
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep

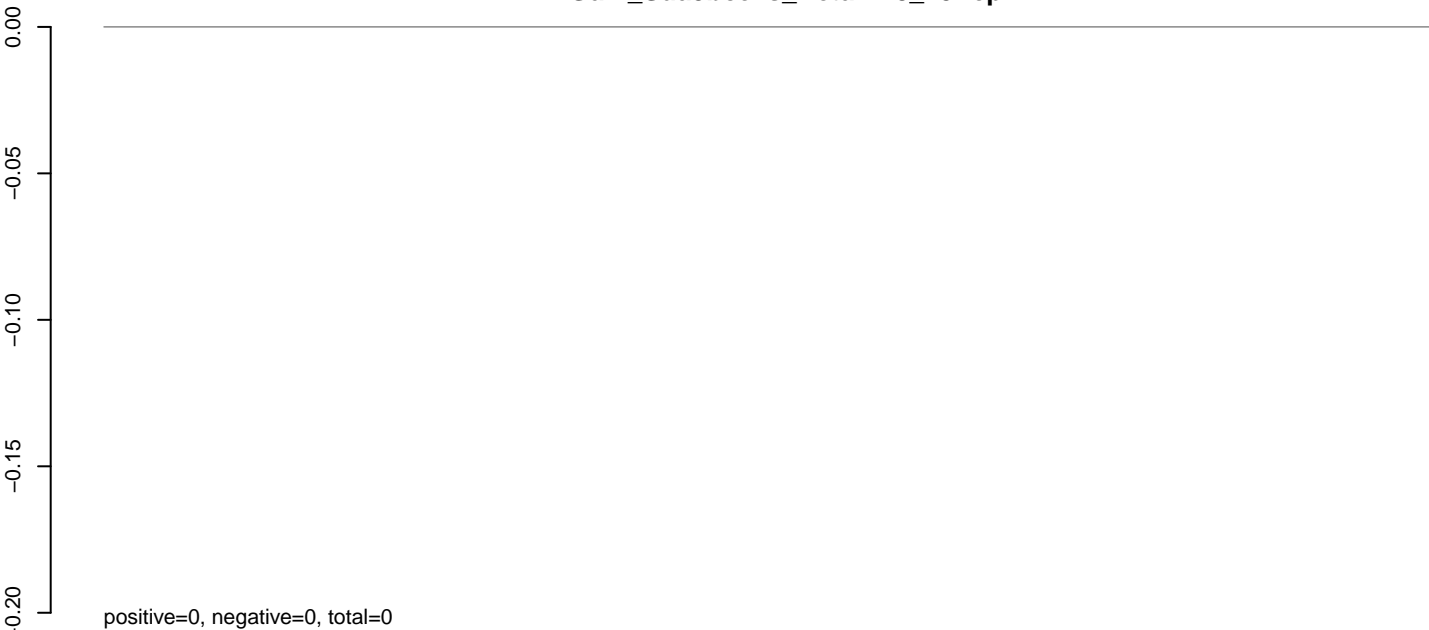


AnGam\_Sua5bcells\_BetaE.rep

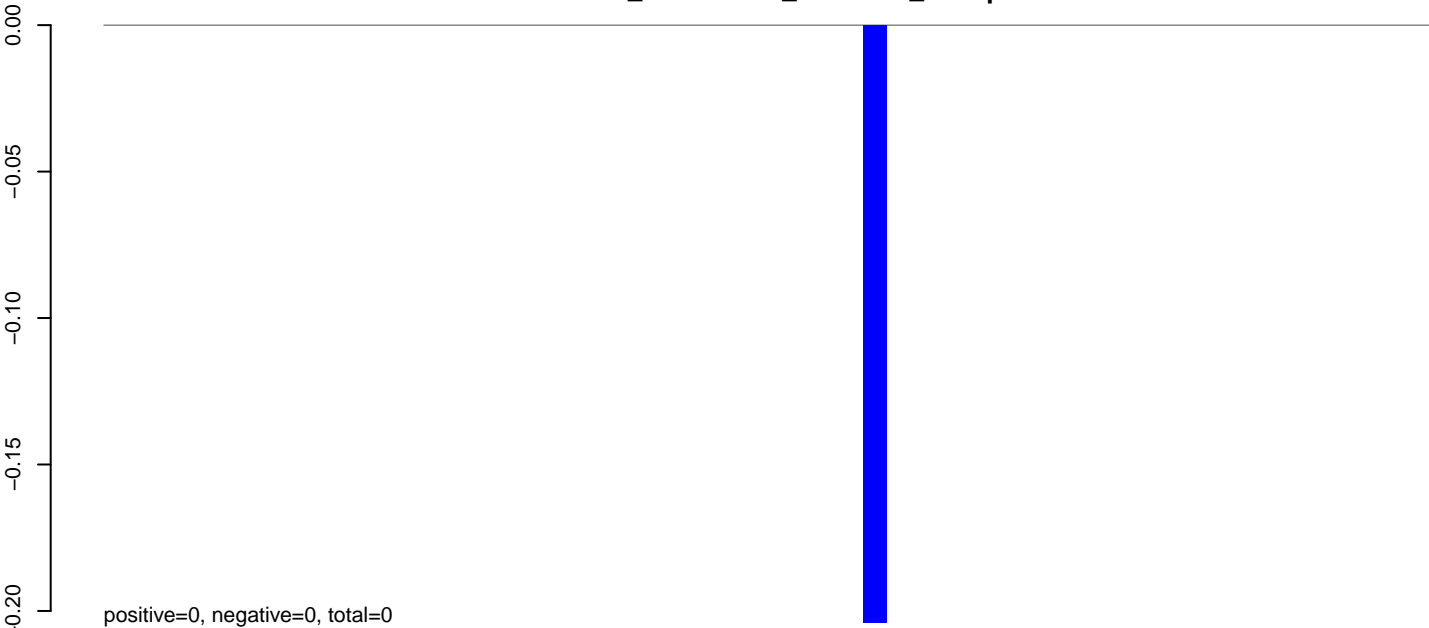


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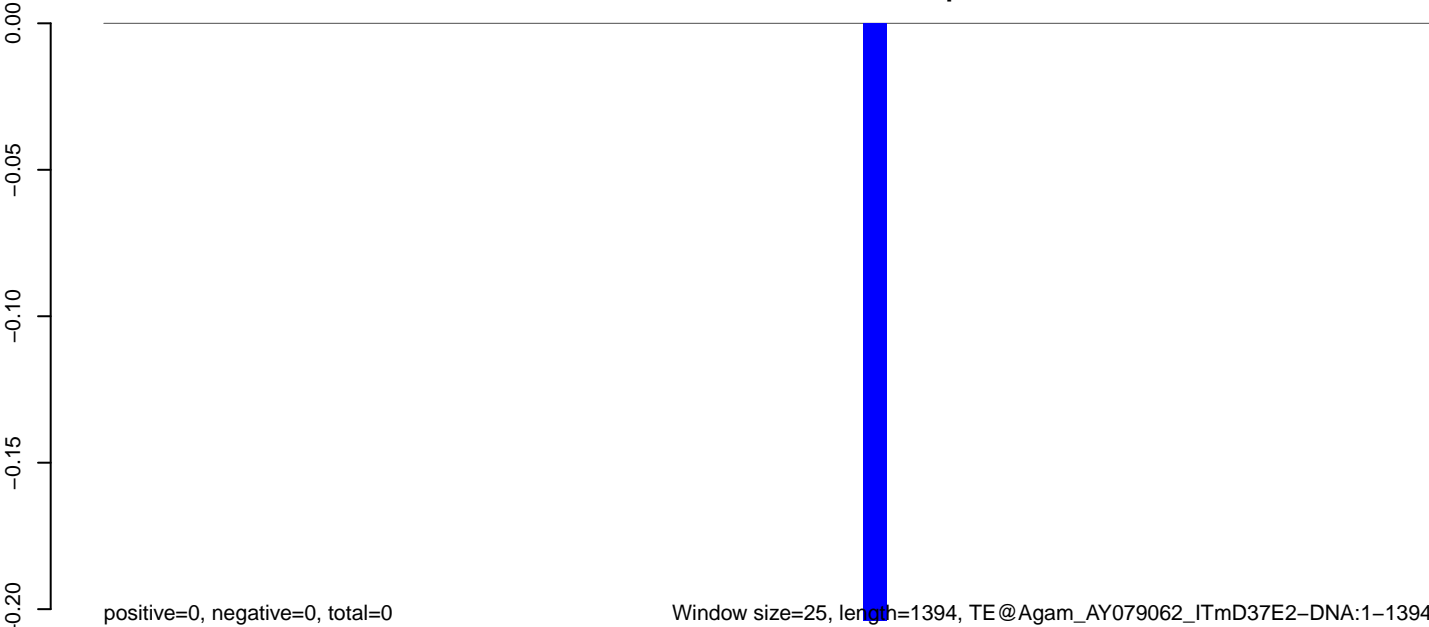
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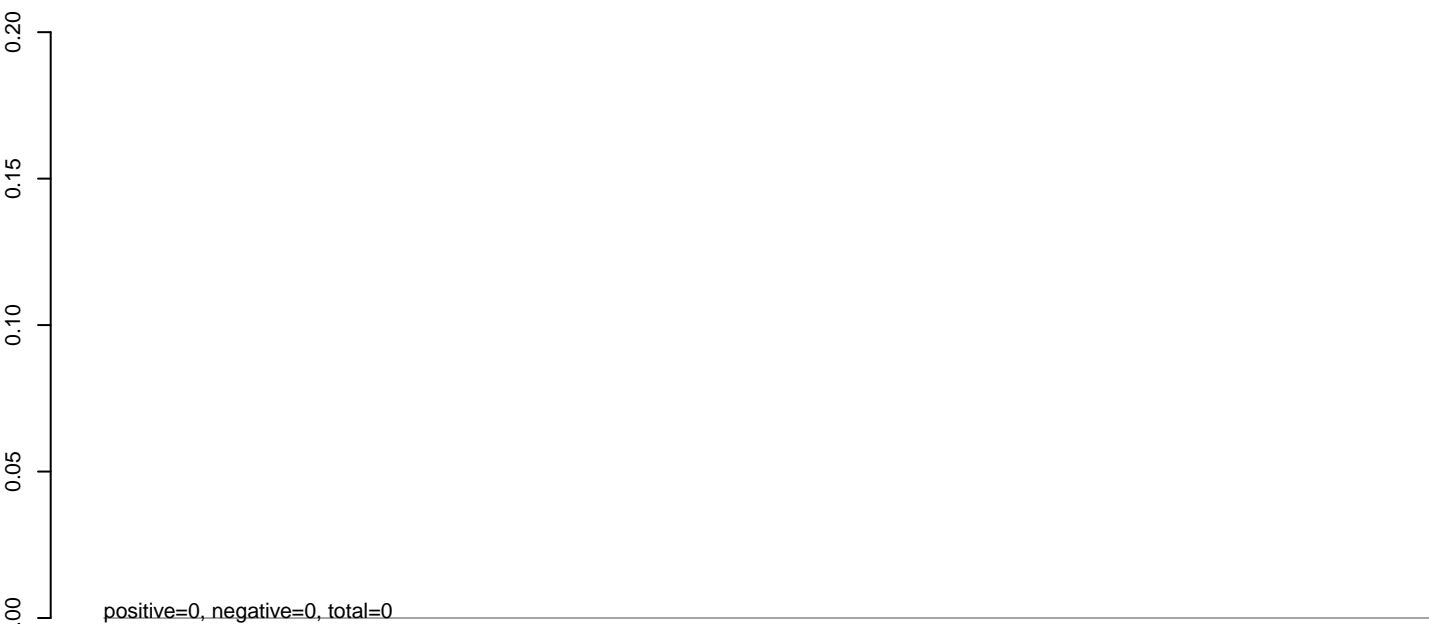
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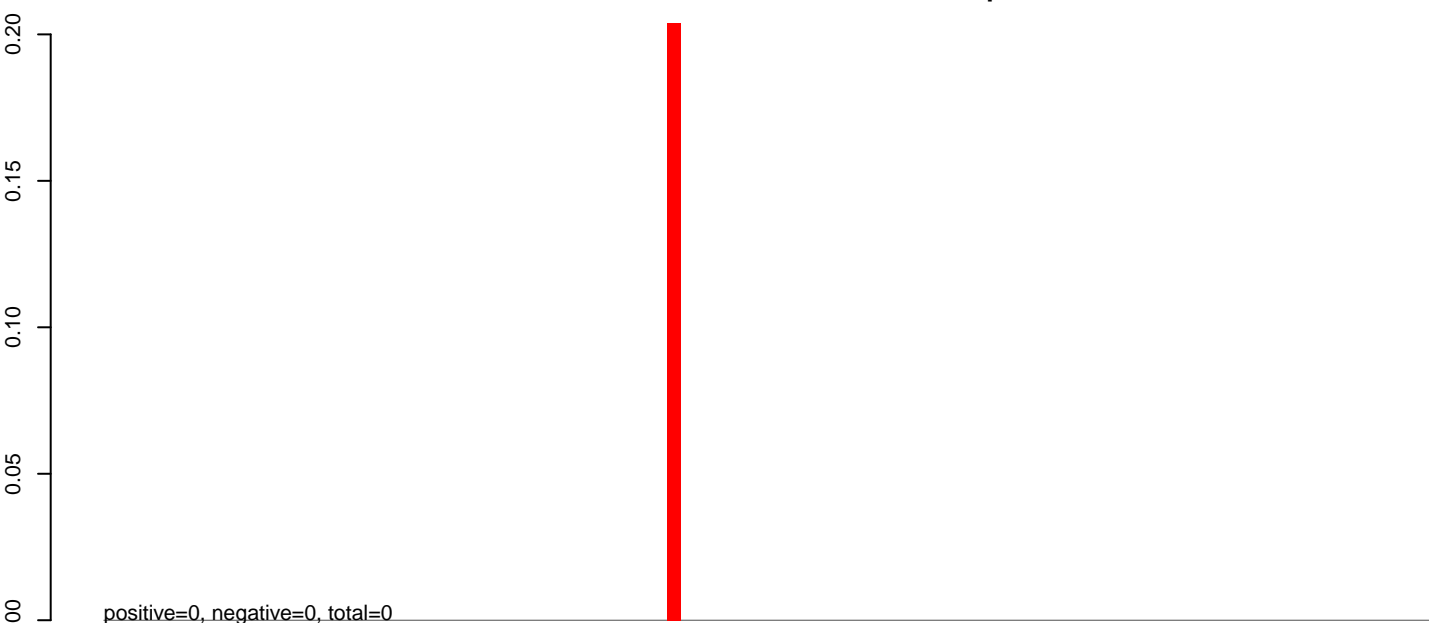
AnGam\_Sua5bcells\_BetaE.rep



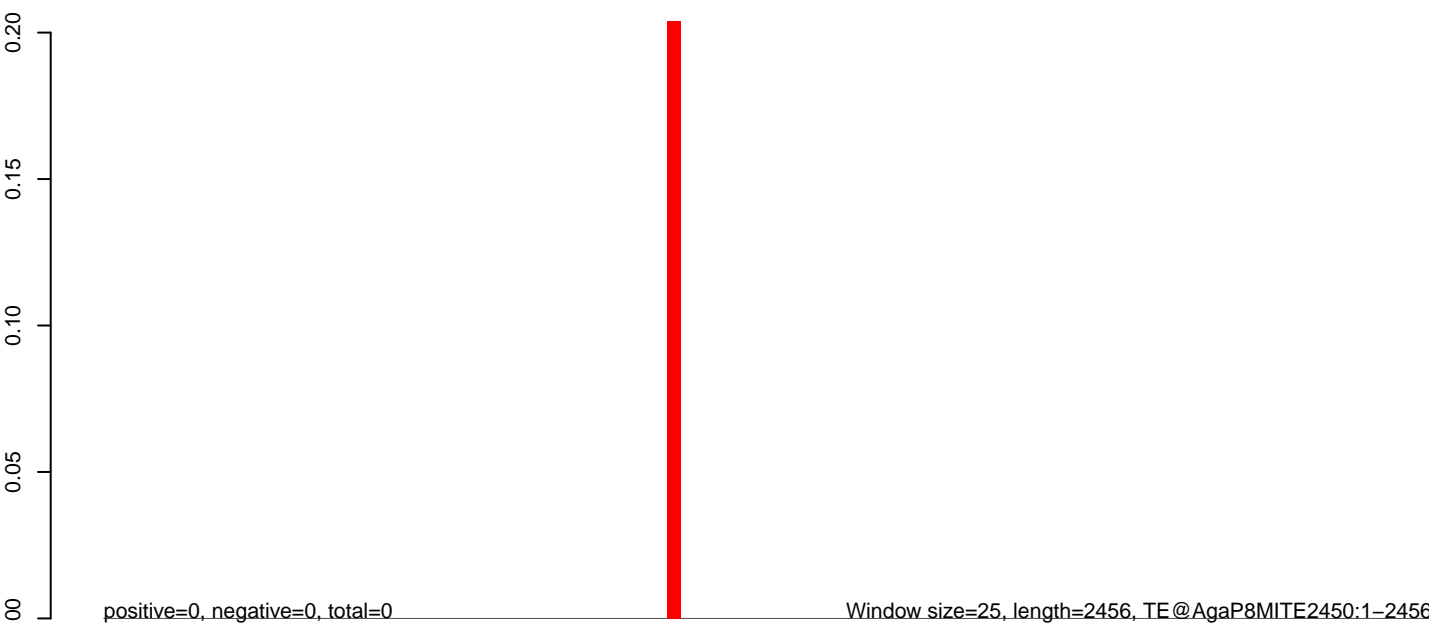
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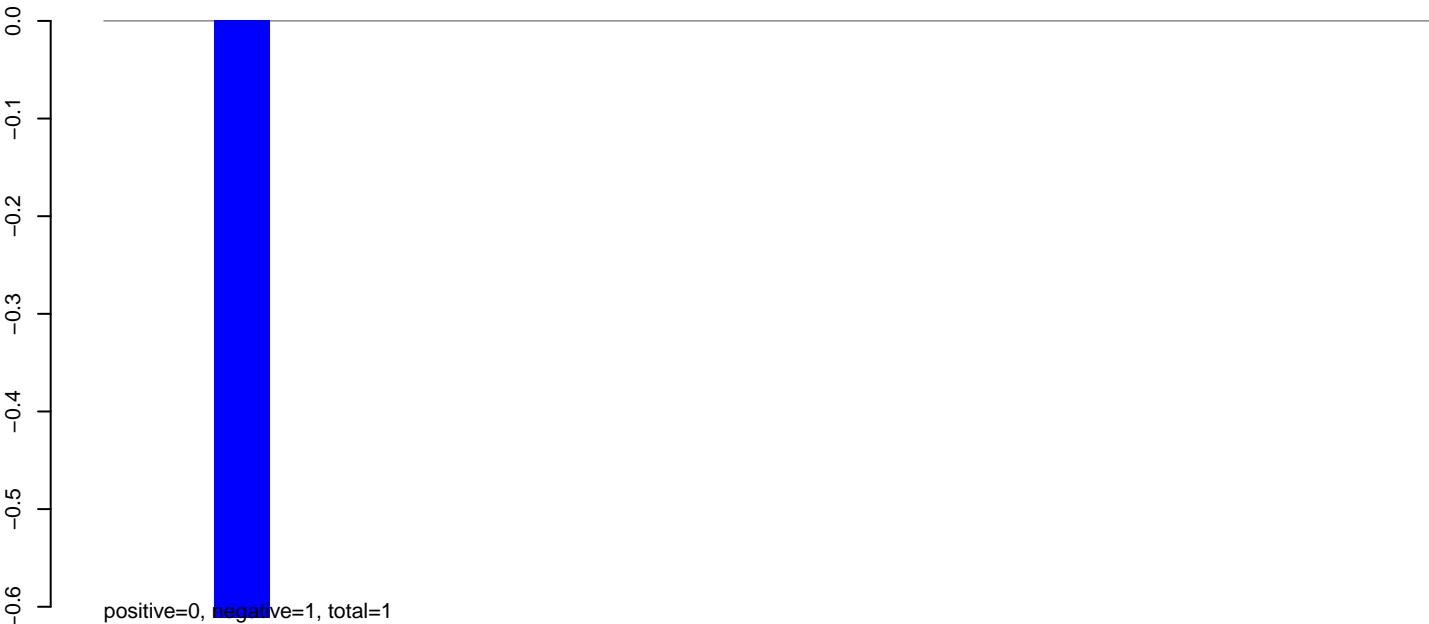
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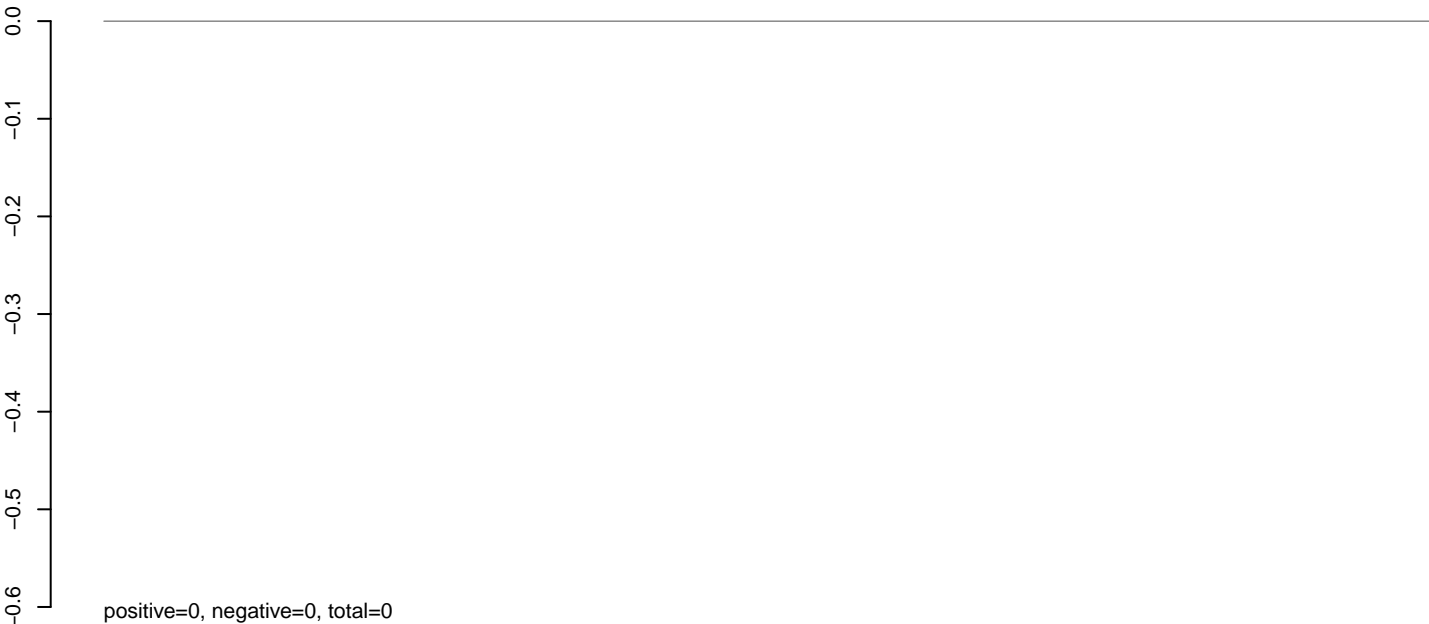
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AnGam\_Sua5bcells\_BetaE.18\_23.rep



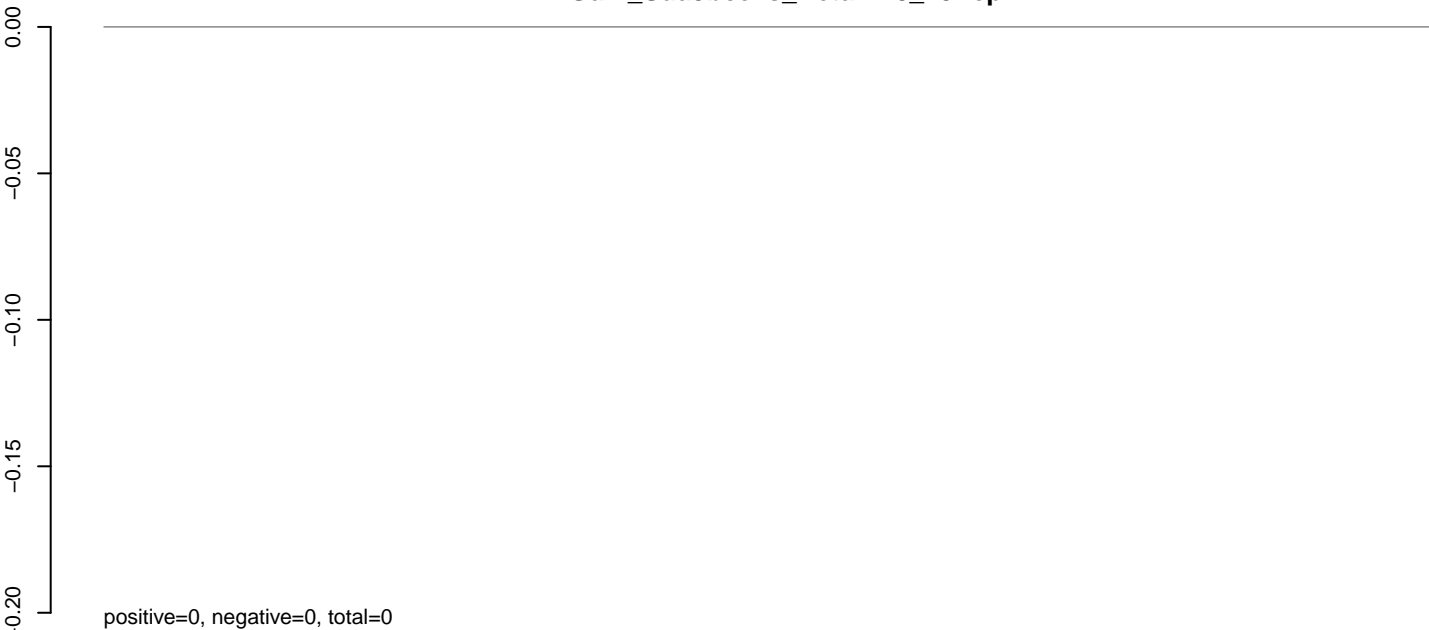
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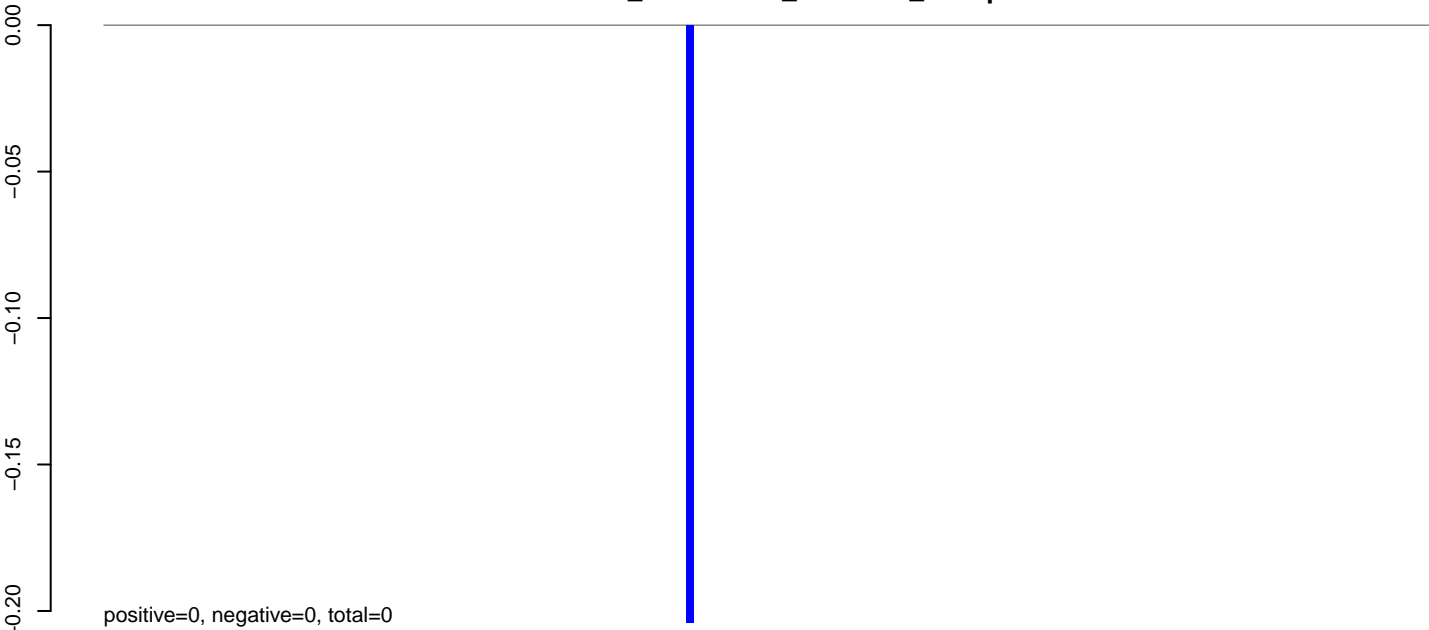
AnGam\_Sua5bcells\_BetaE.rep



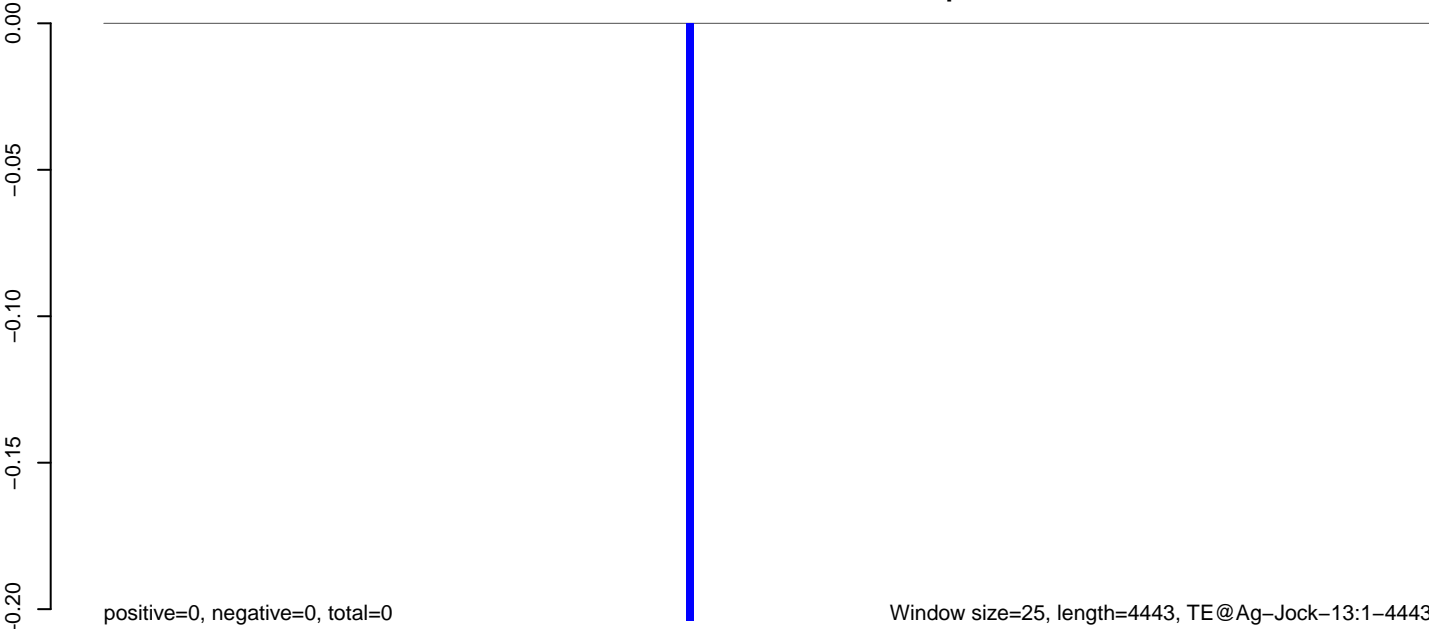
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



0 1000 2000 3000 4000

**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



0 200 400 600 800 1000 1200



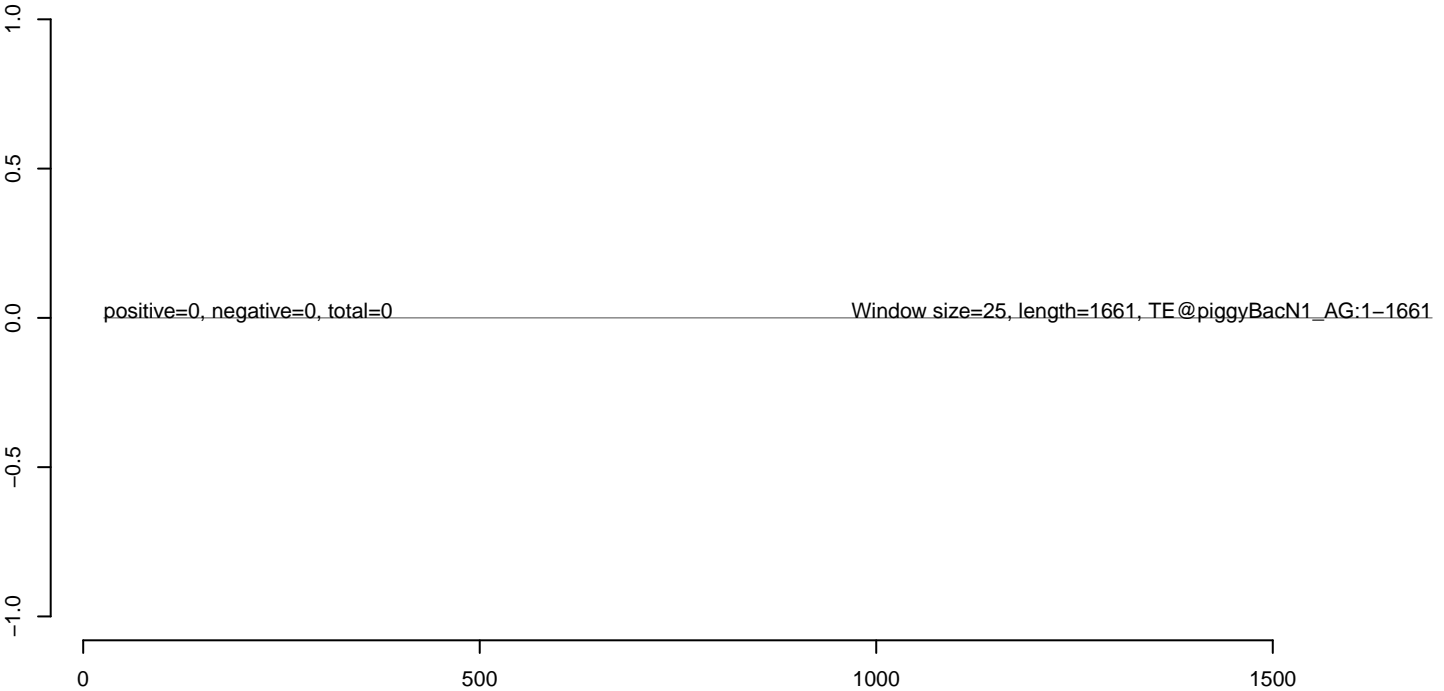
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



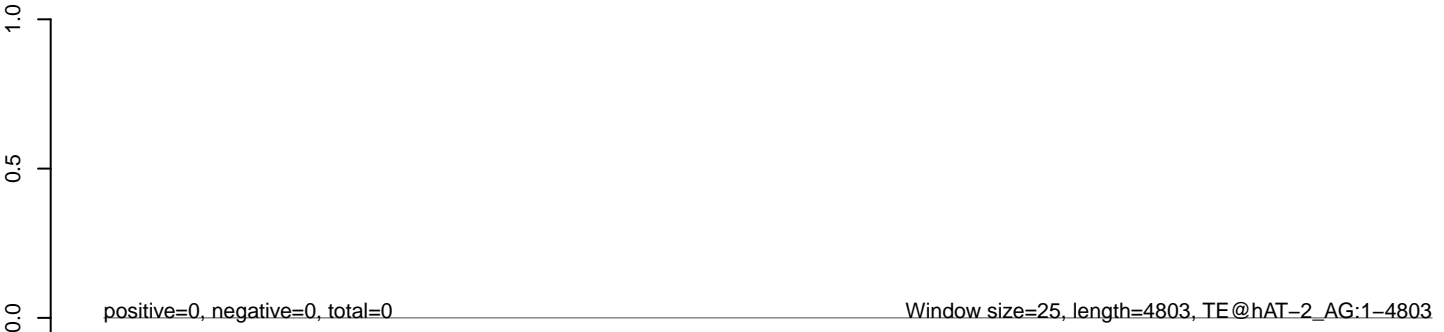
**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



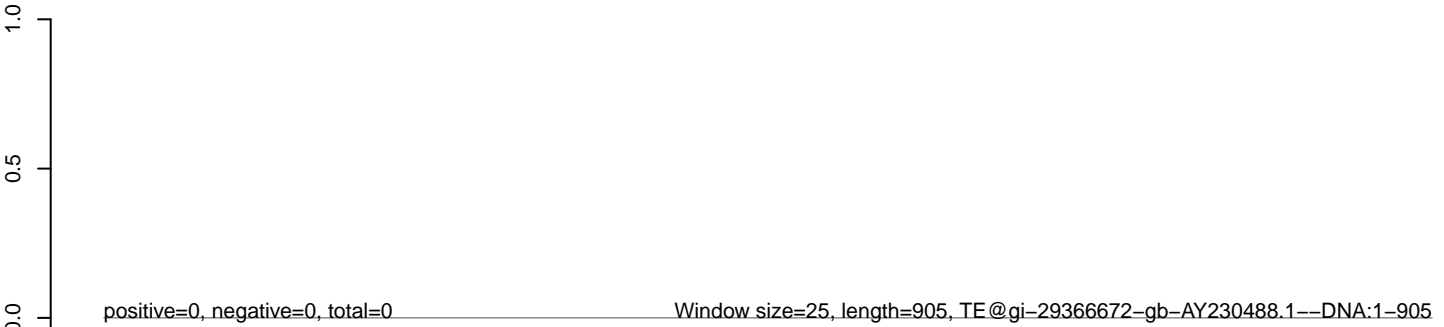
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



0 200 400 600 800

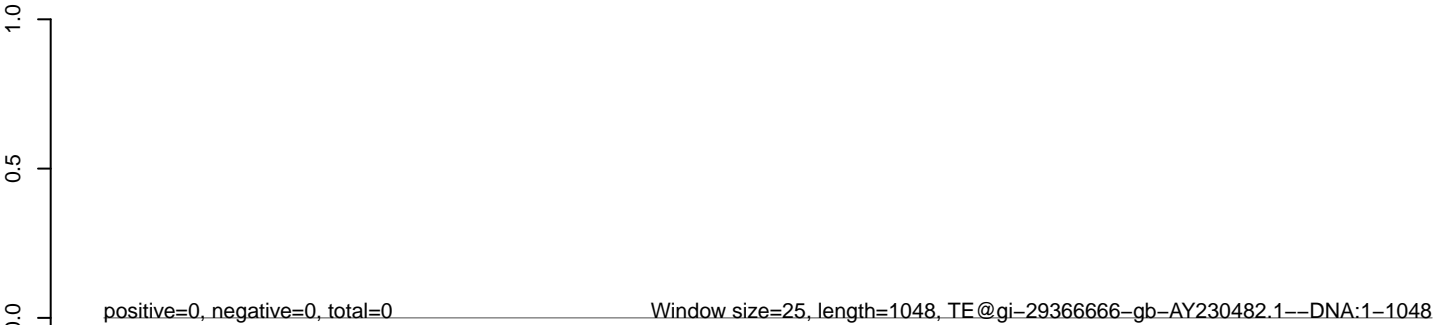
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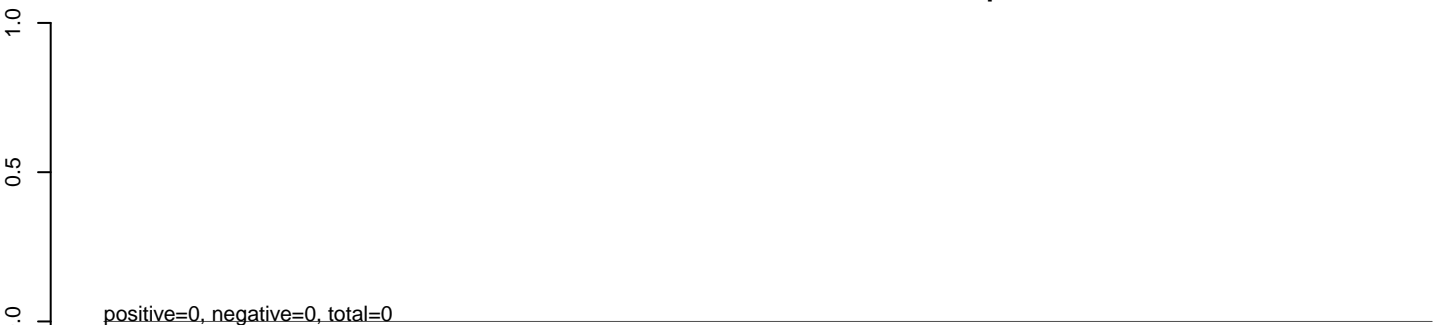
AnGam\_Sua5bcells\_BetaE.24\_35.rep



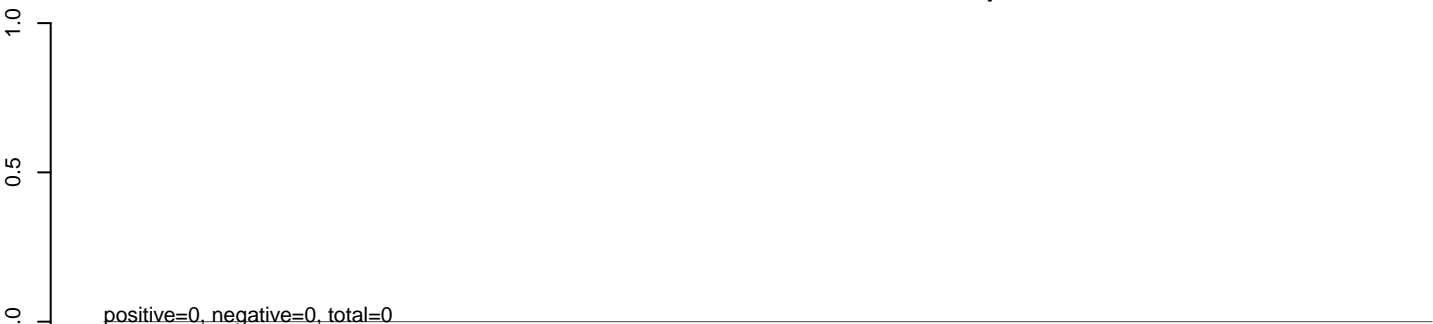
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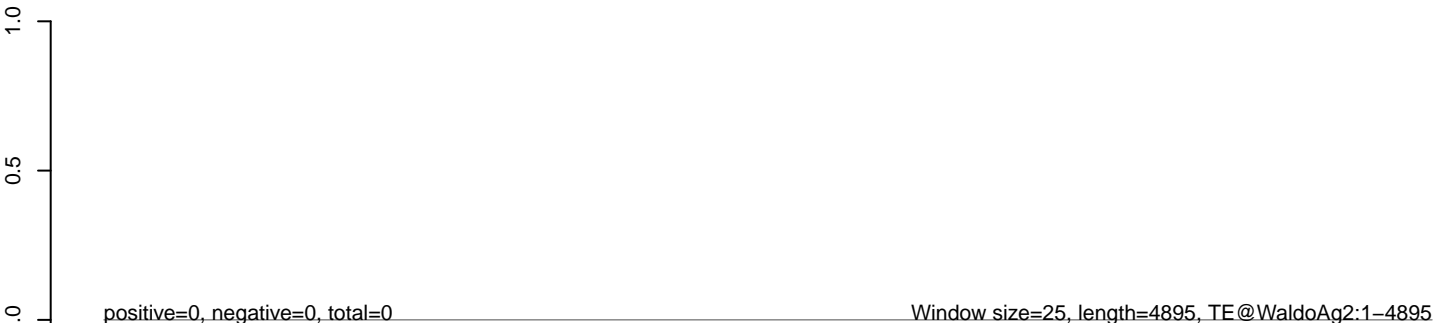
**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**

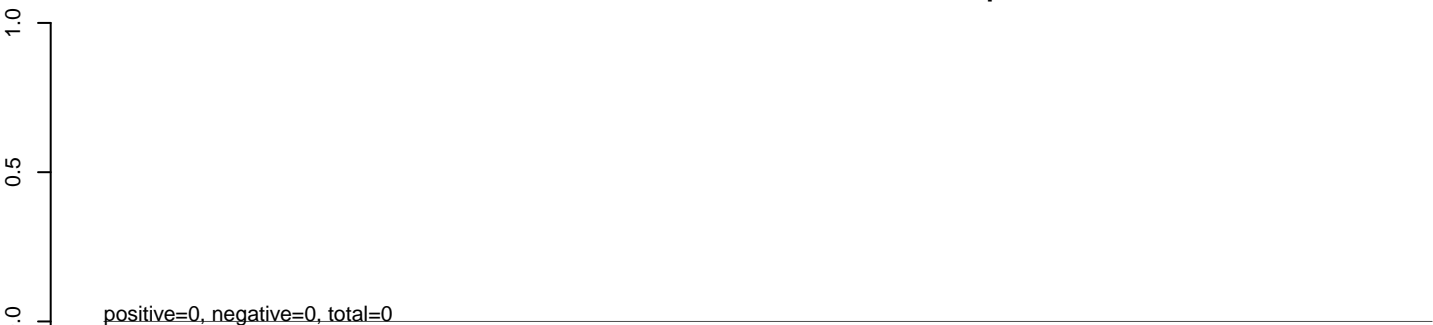


**AnGam\_Sua5bcells\_BetaE.rep**

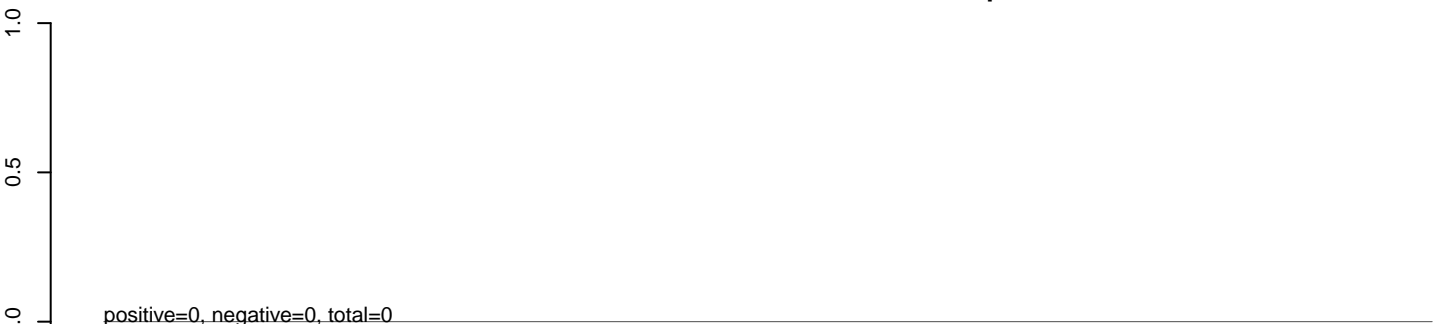


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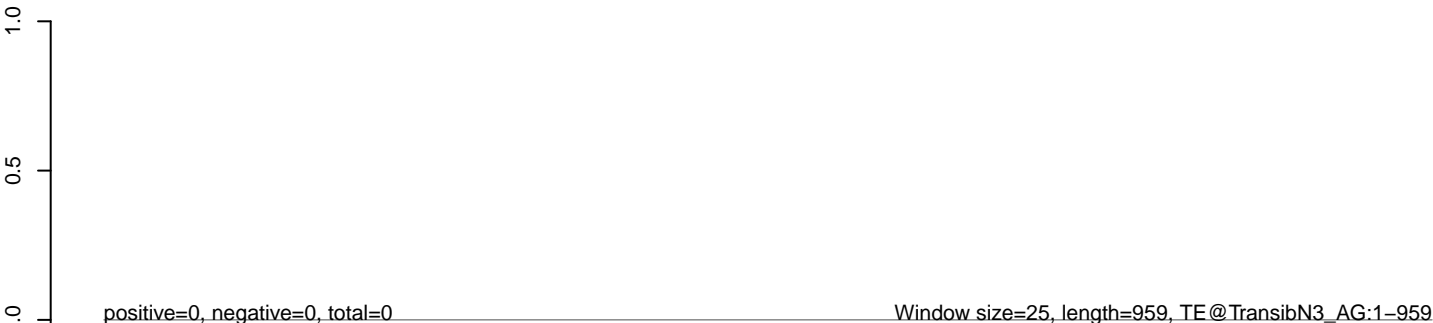
**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



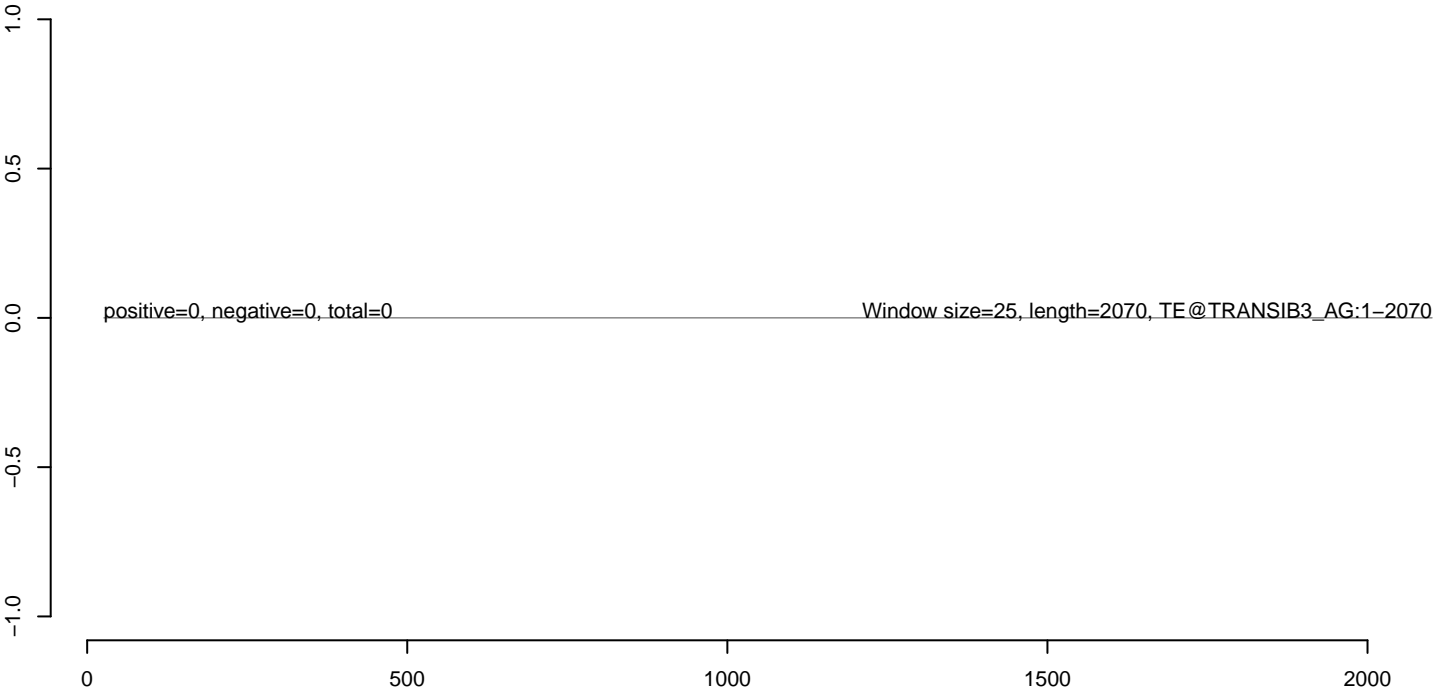
**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



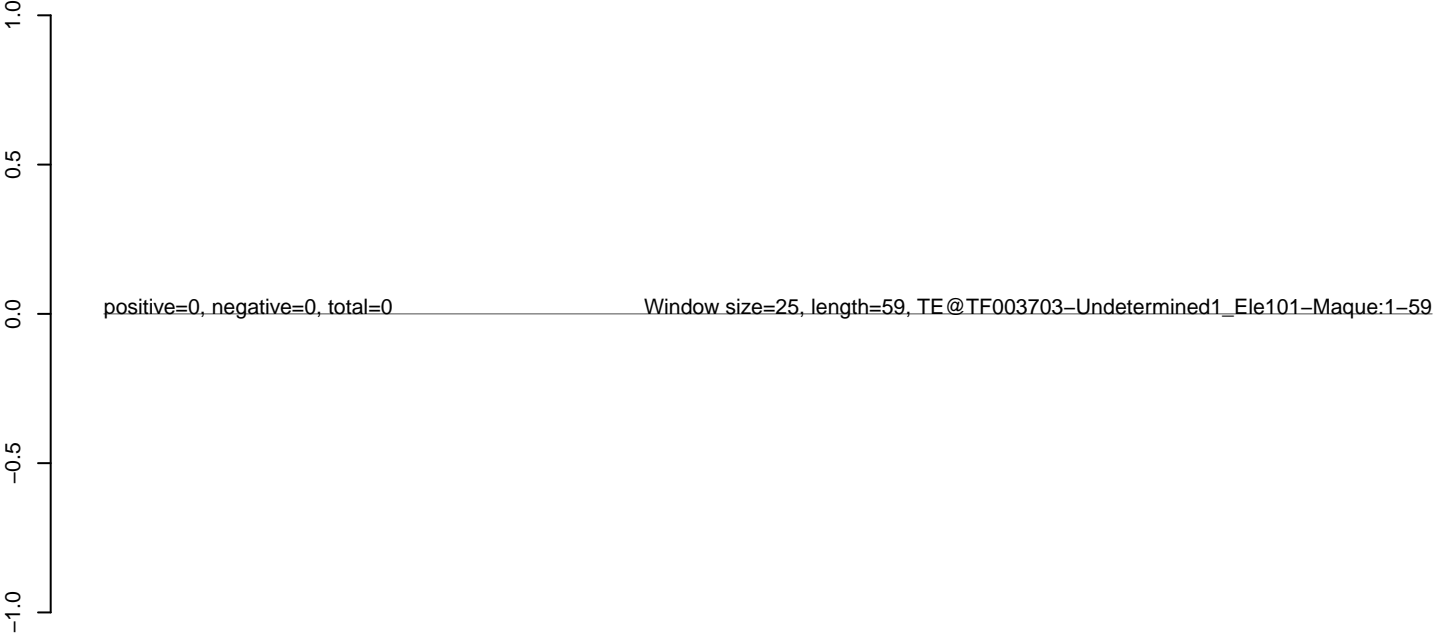
**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**

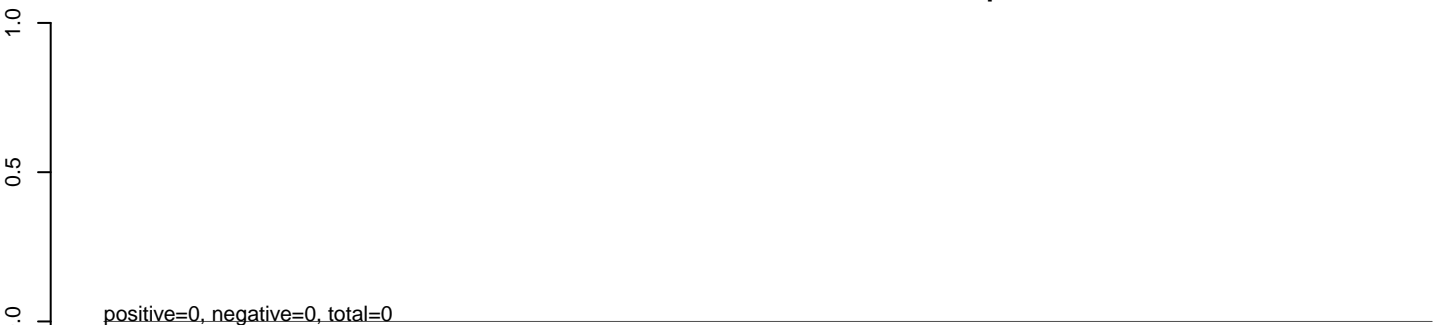


**AnGam\_Sua5bcells\_BetaE.rep**

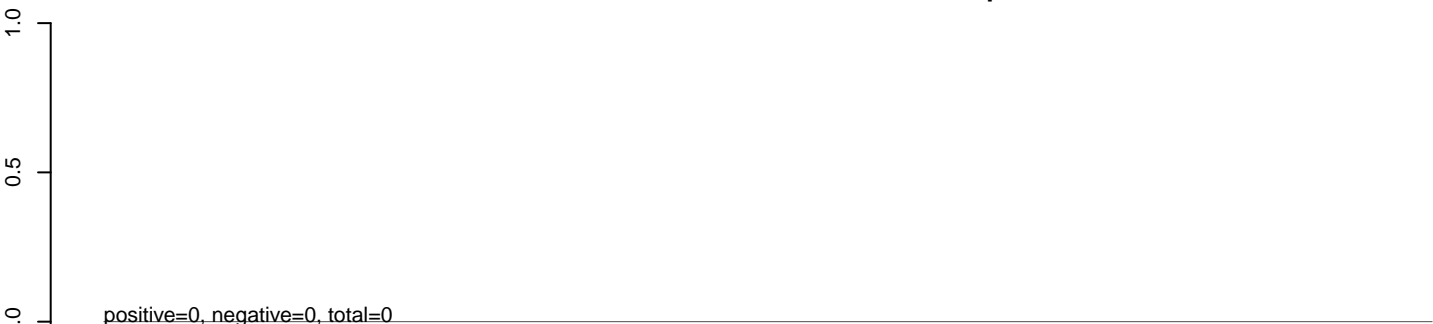




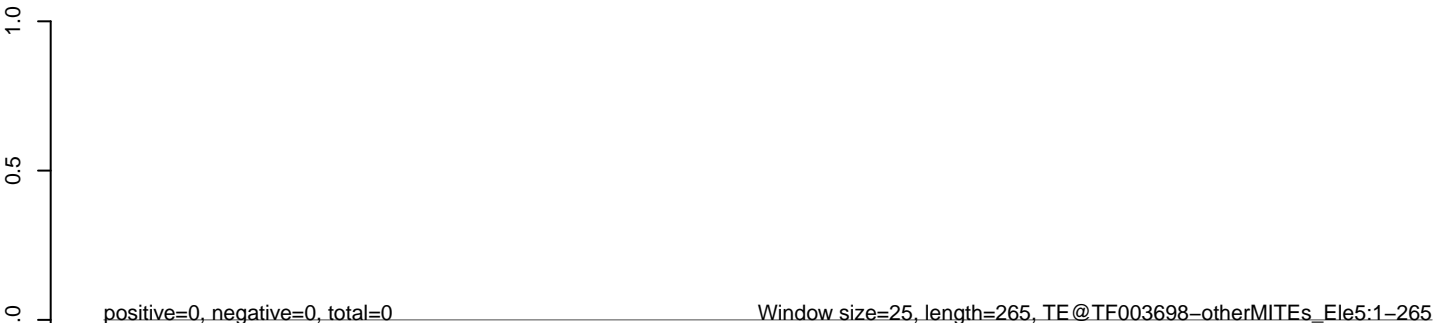
AnGam\_Sua5bcells\_BetaE.18\_23.rep



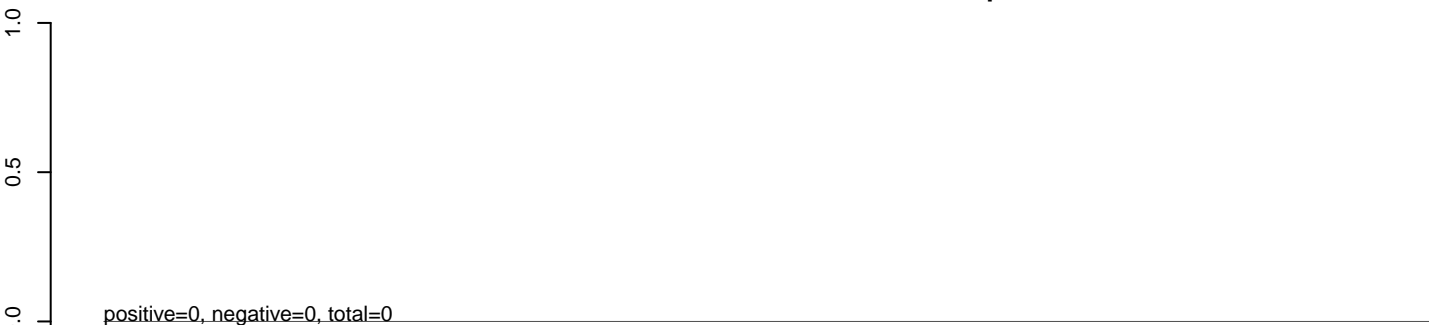
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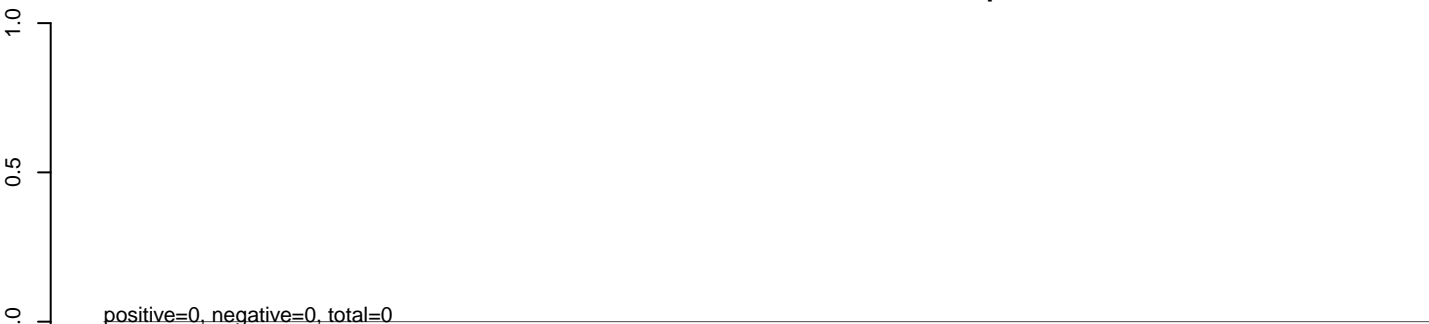
AnGam\_Sua5bcells\_BetaE.rep



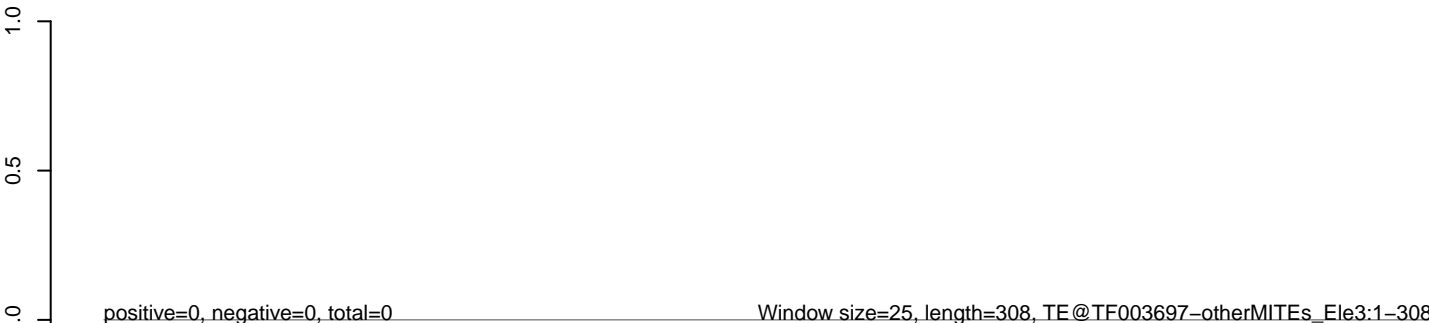
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



50 100 150 200 250 300

**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



50 100 150 200 250 300

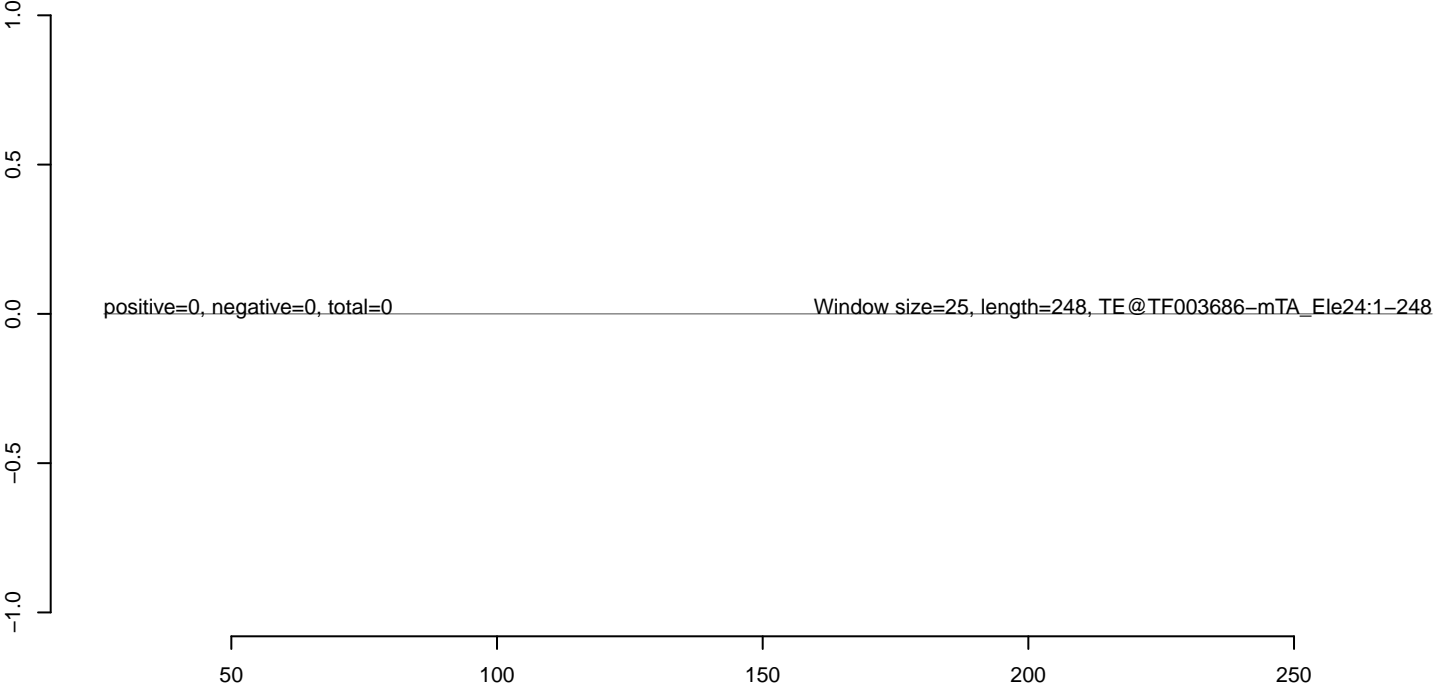
AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



50 100 150 200 250 300 350

**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



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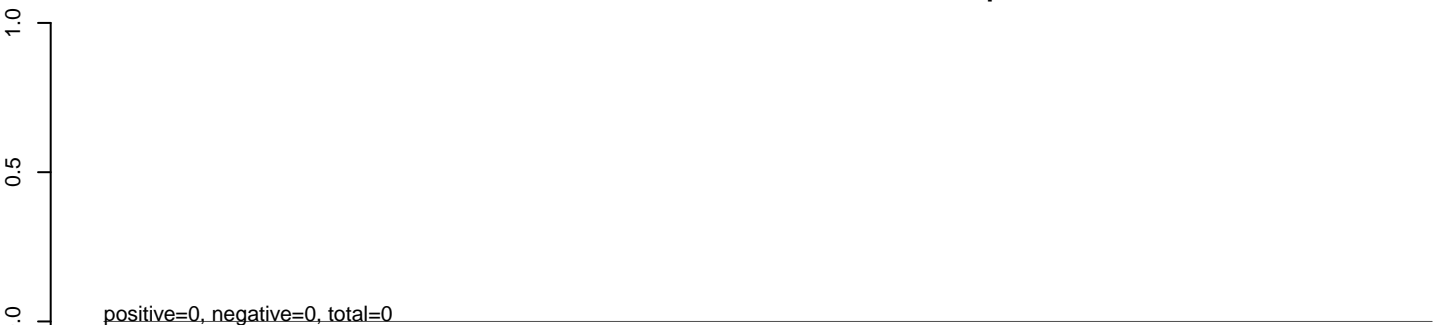
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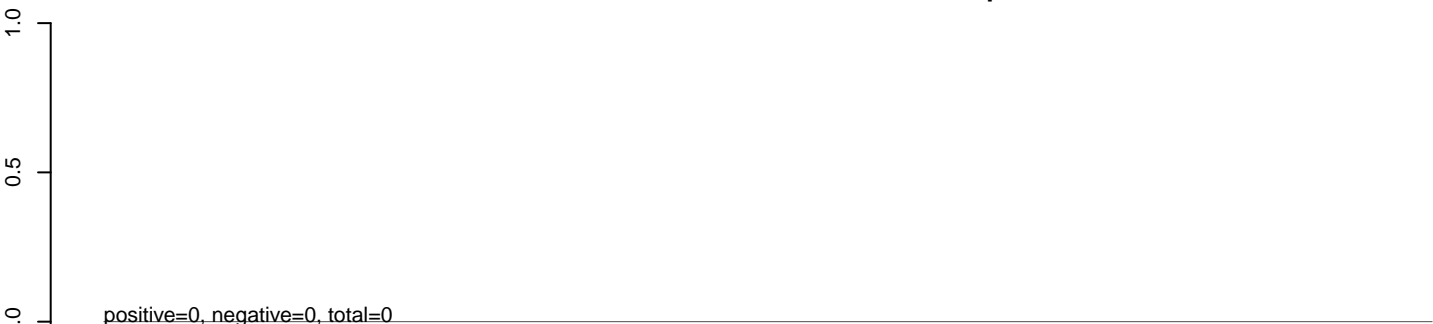
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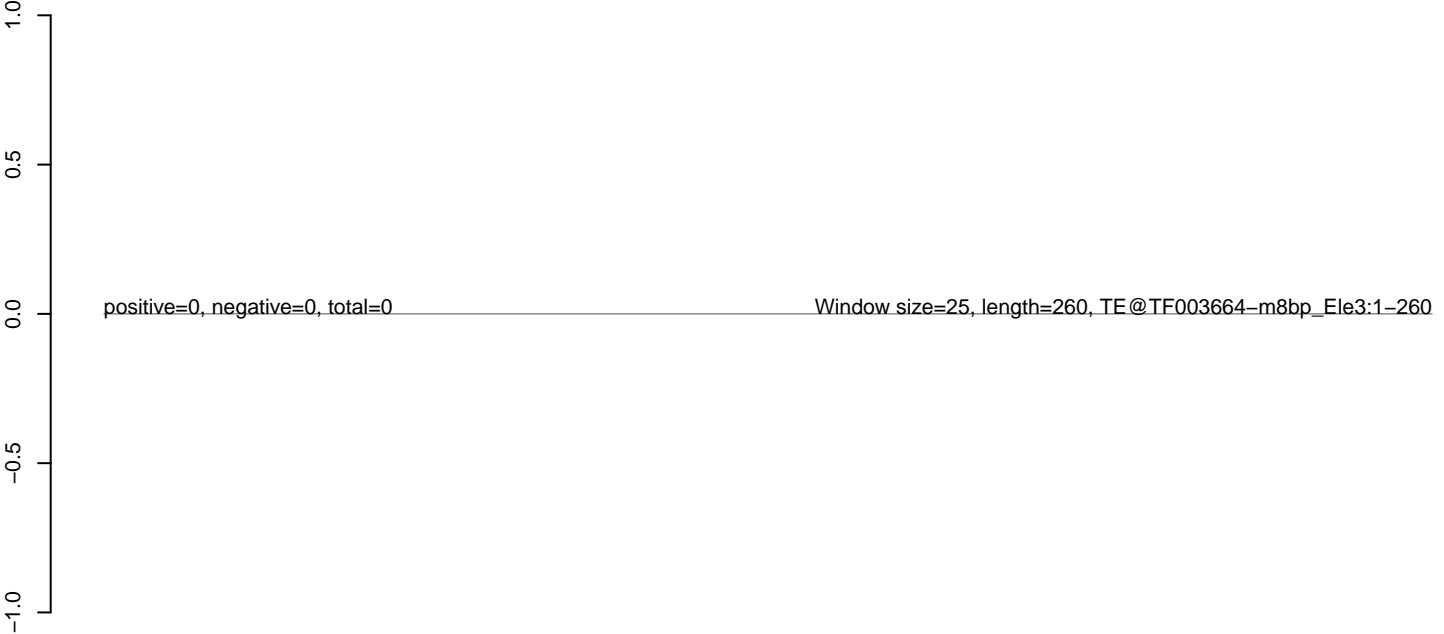
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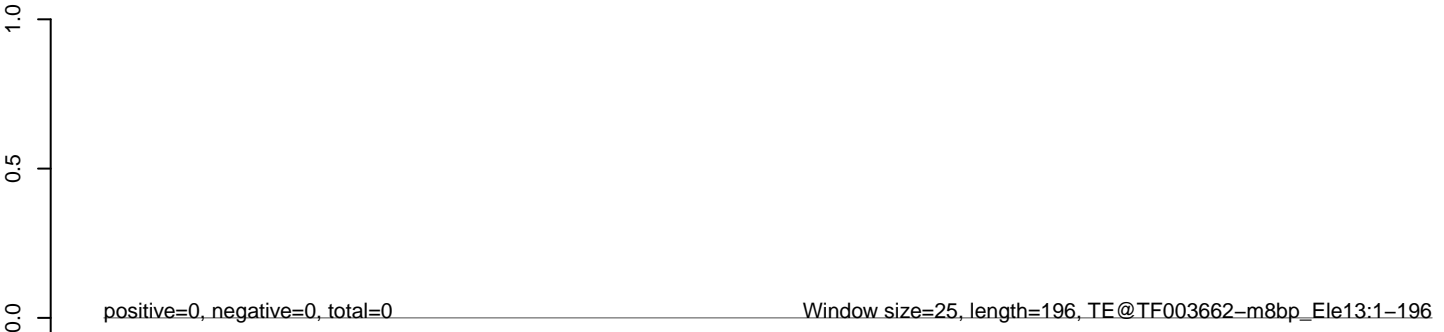
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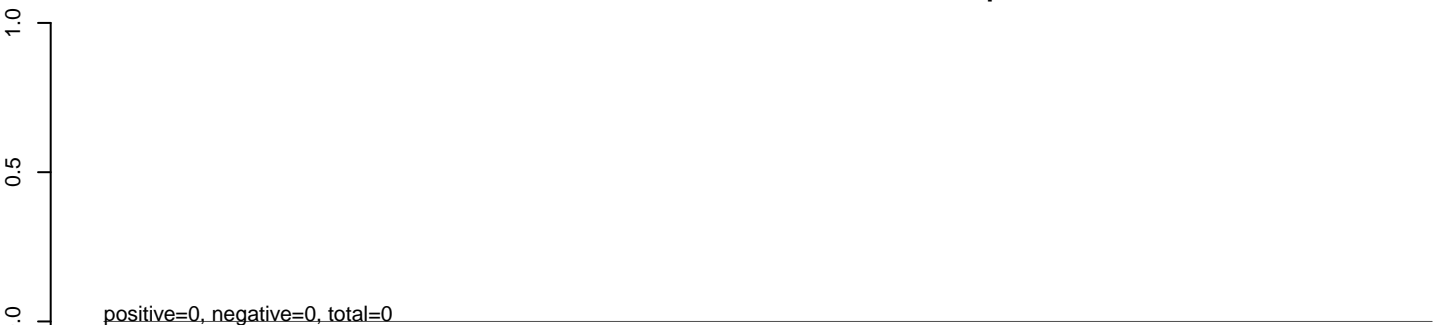
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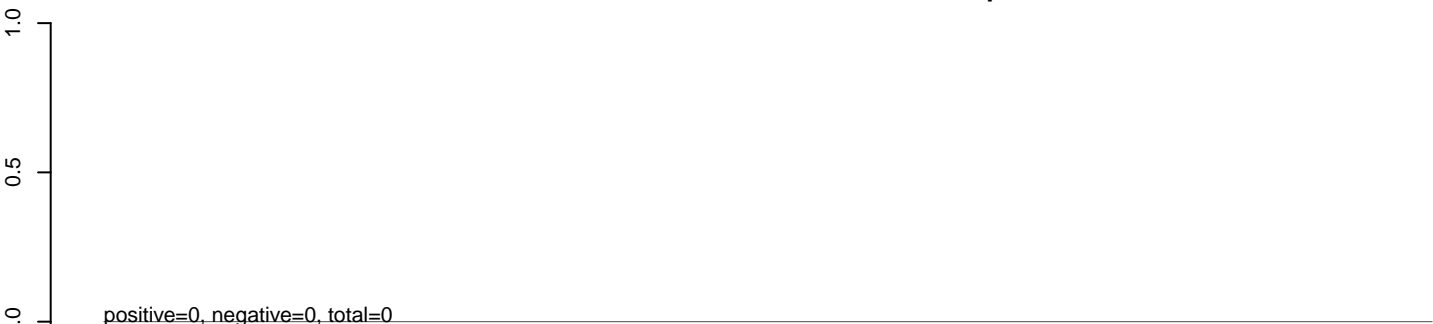
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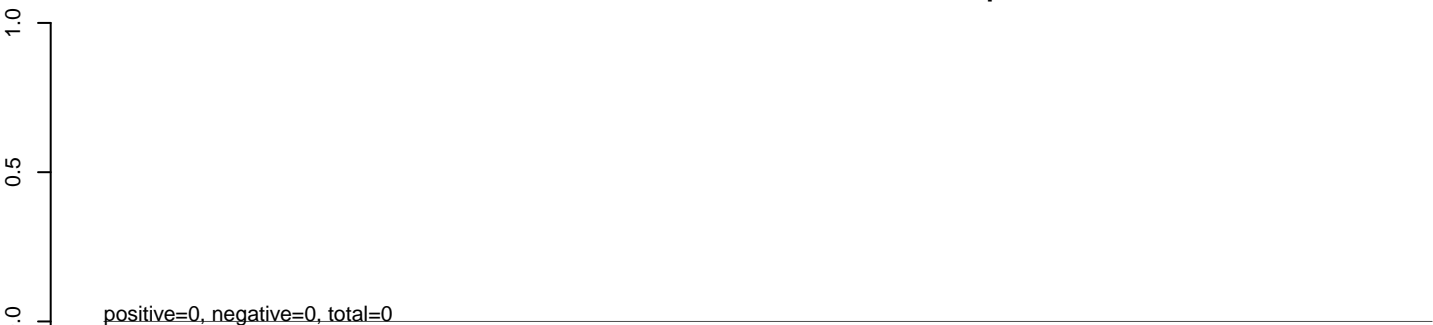


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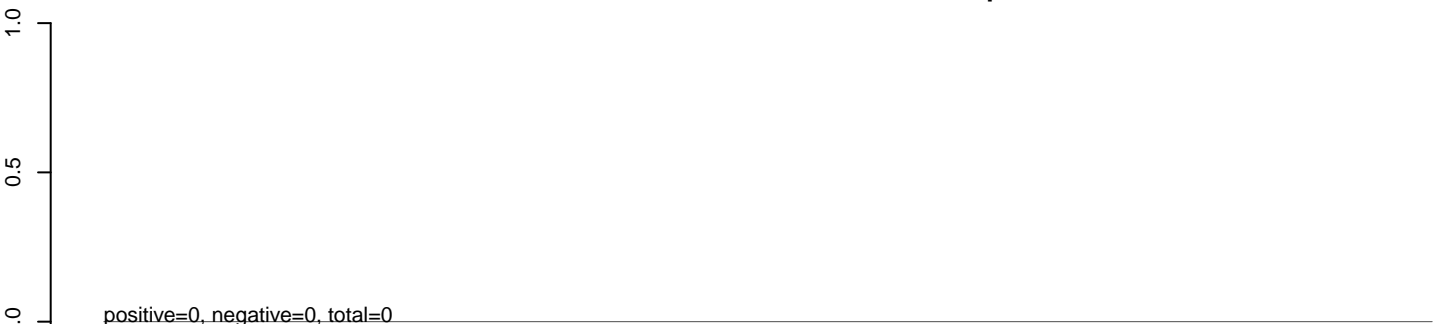


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**AnGam\_Sua5bcells\_BetaE.rep**



100 200 300 400 500

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AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



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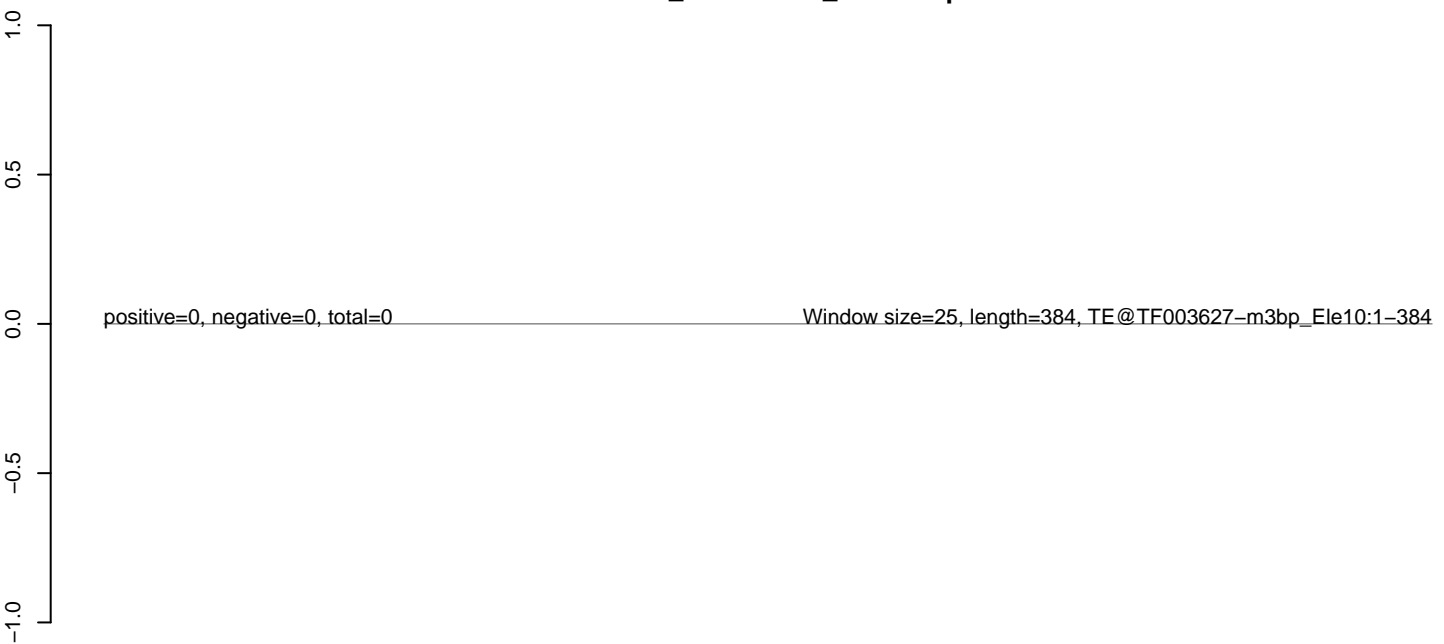
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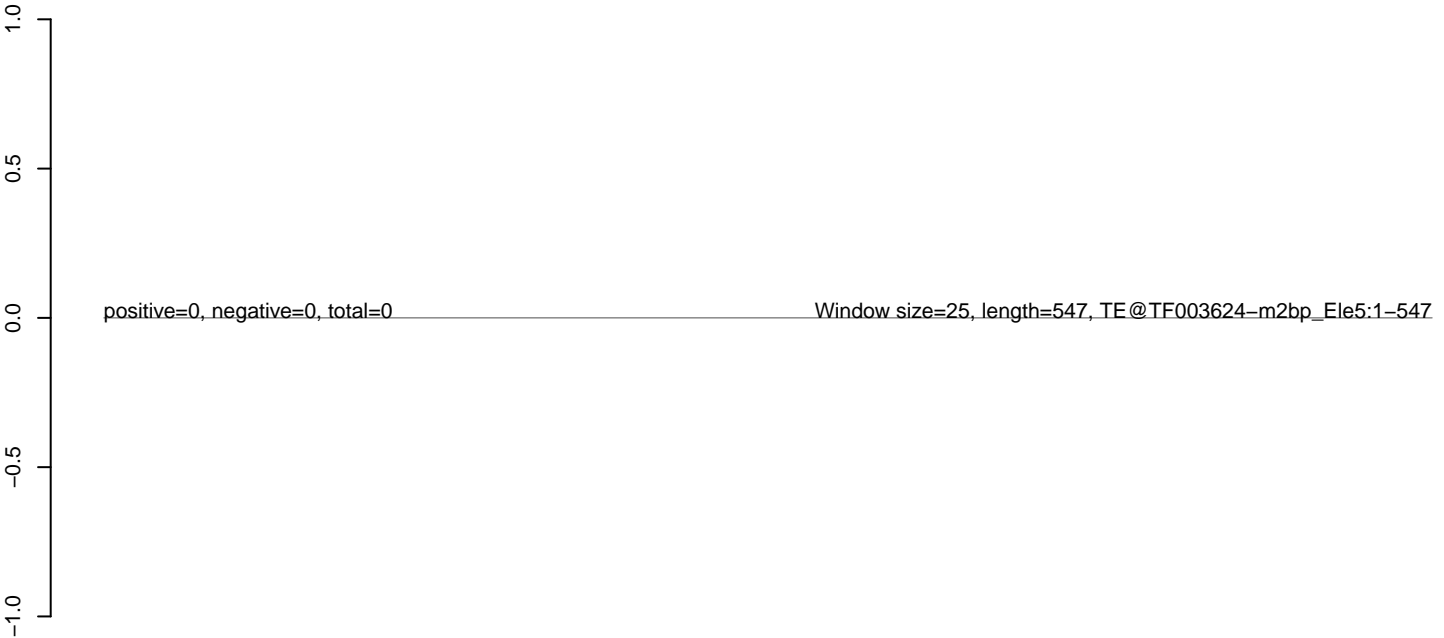
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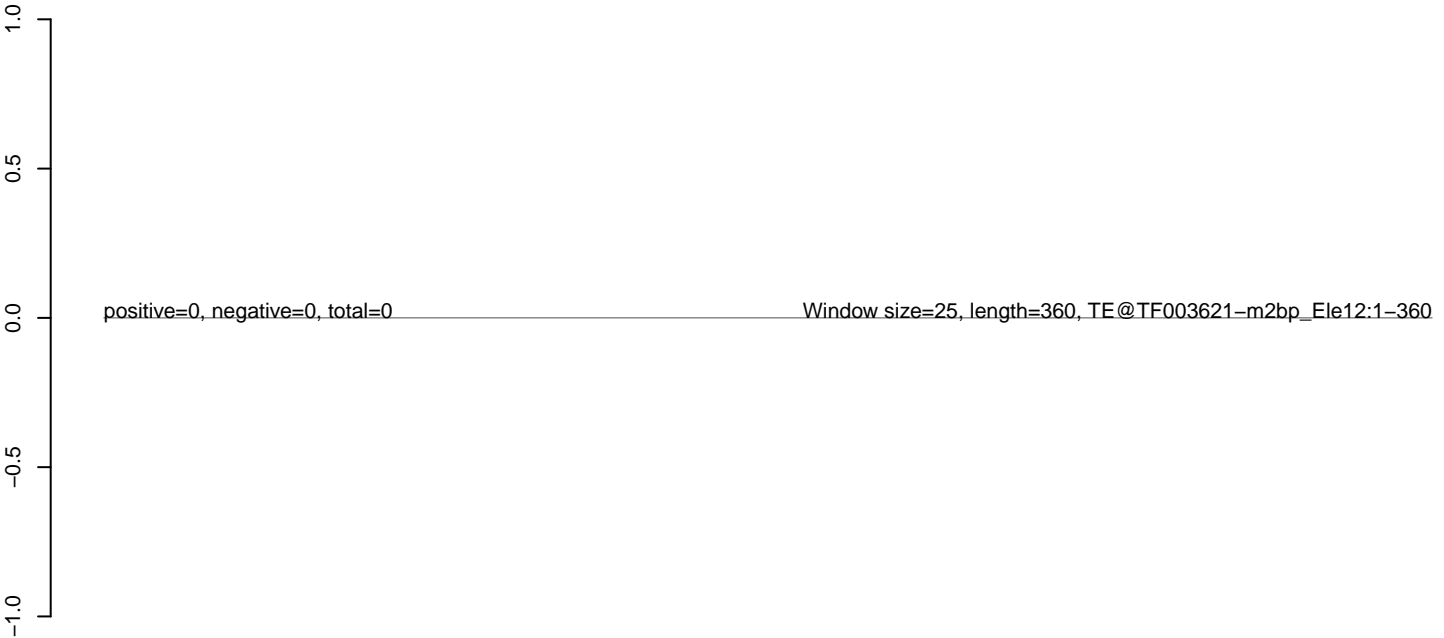
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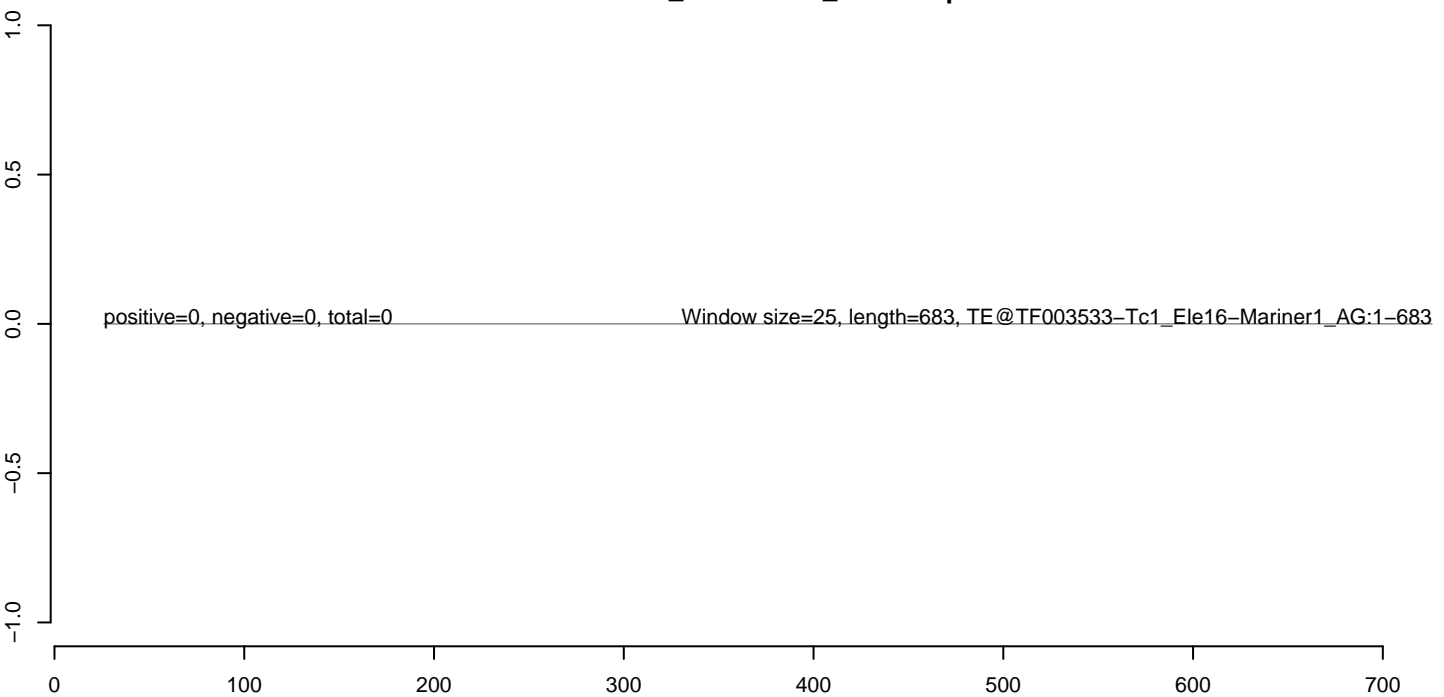
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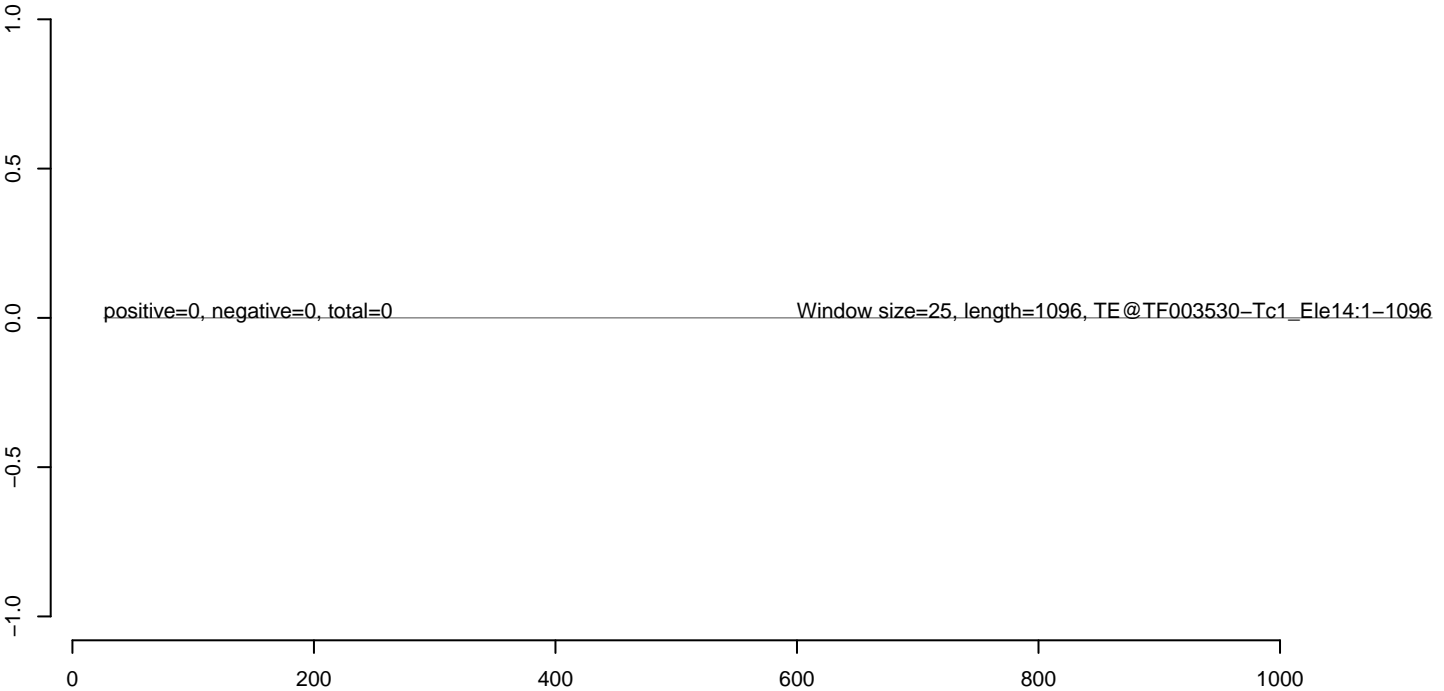
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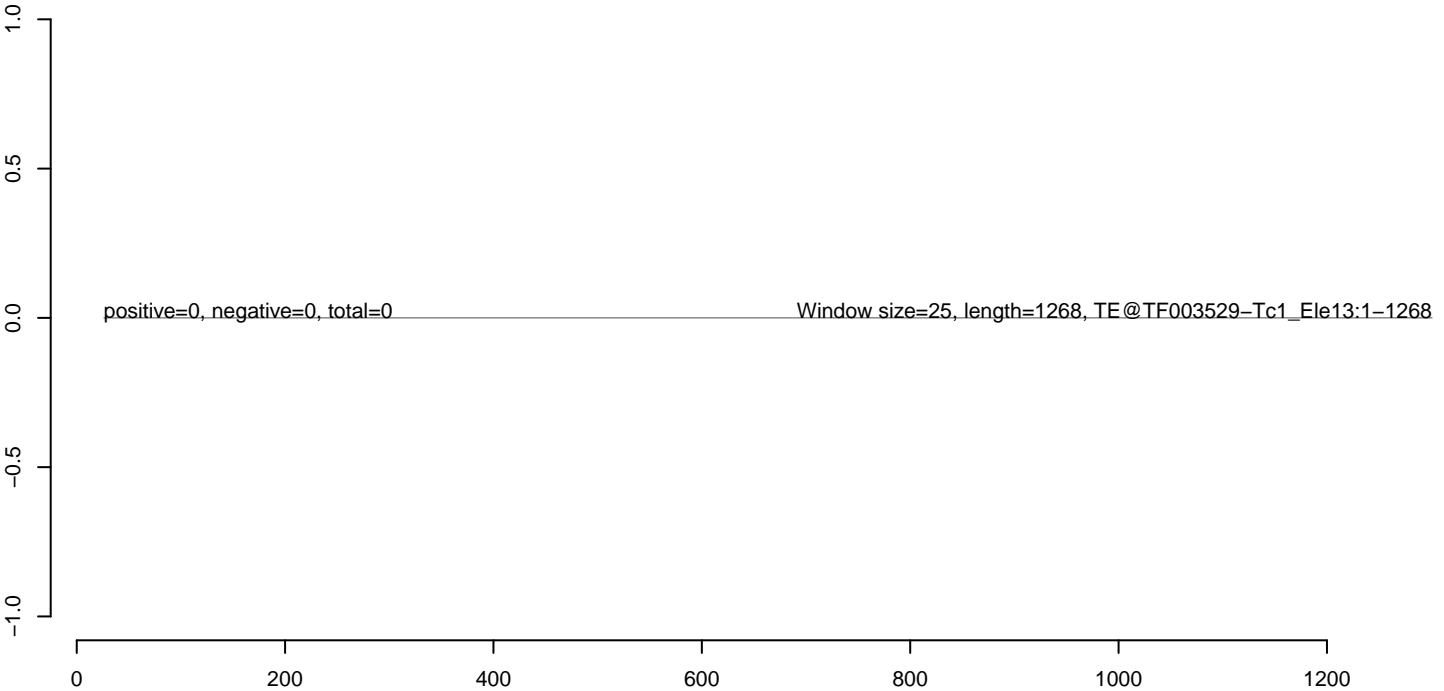
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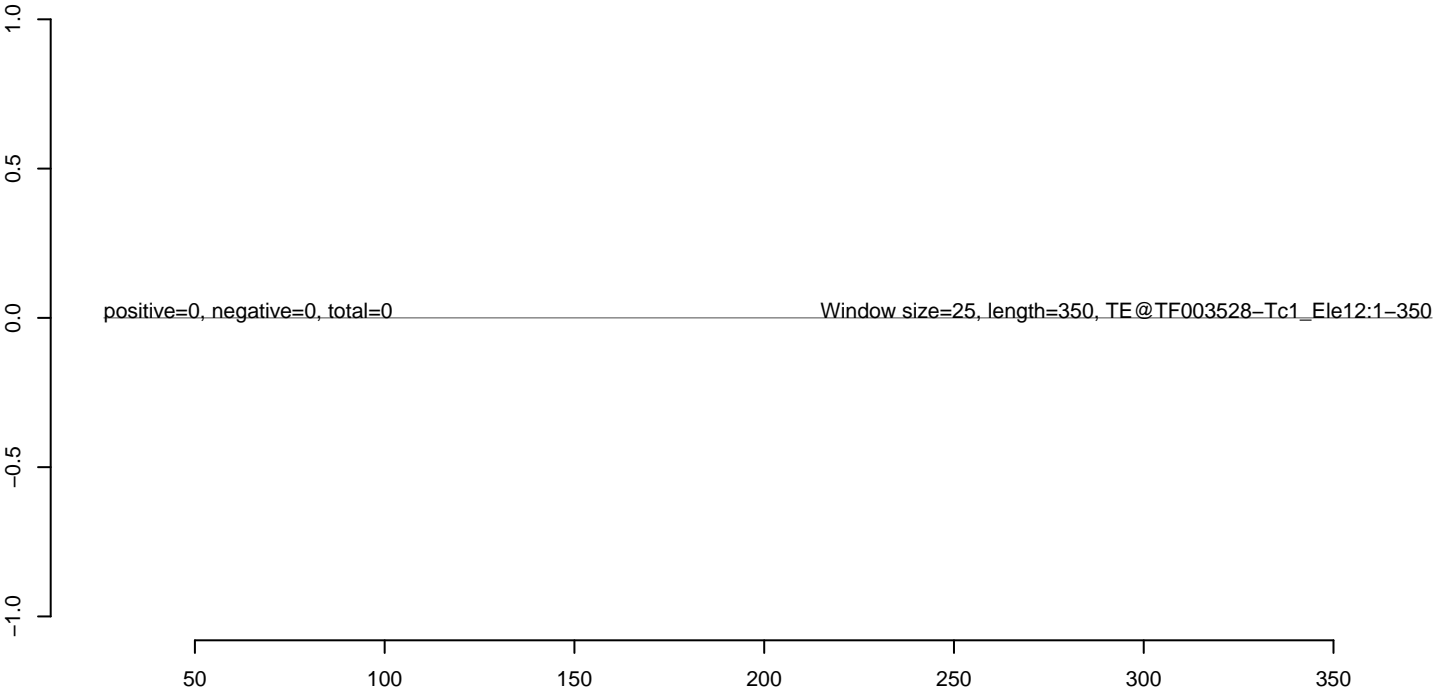
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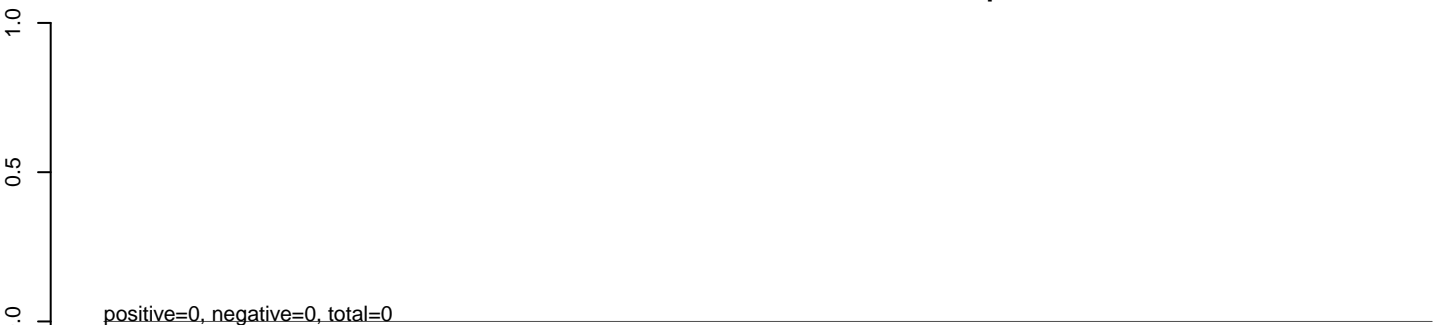


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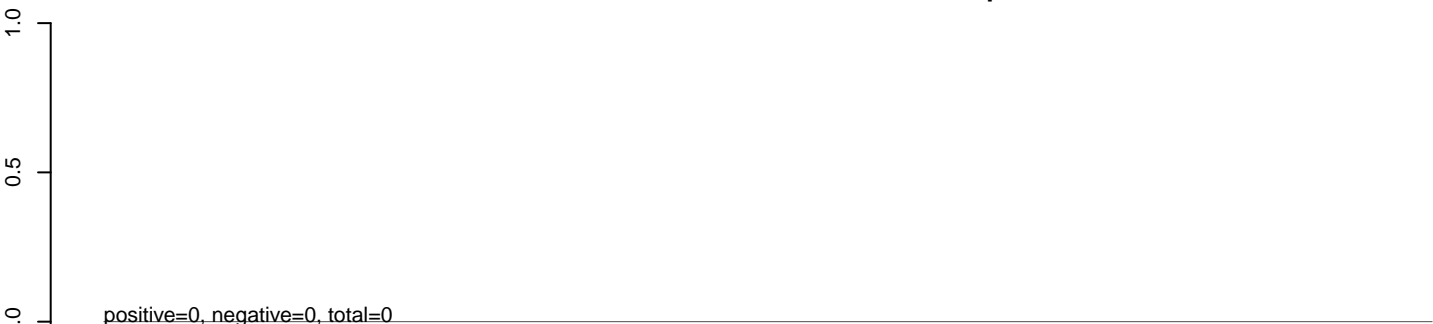




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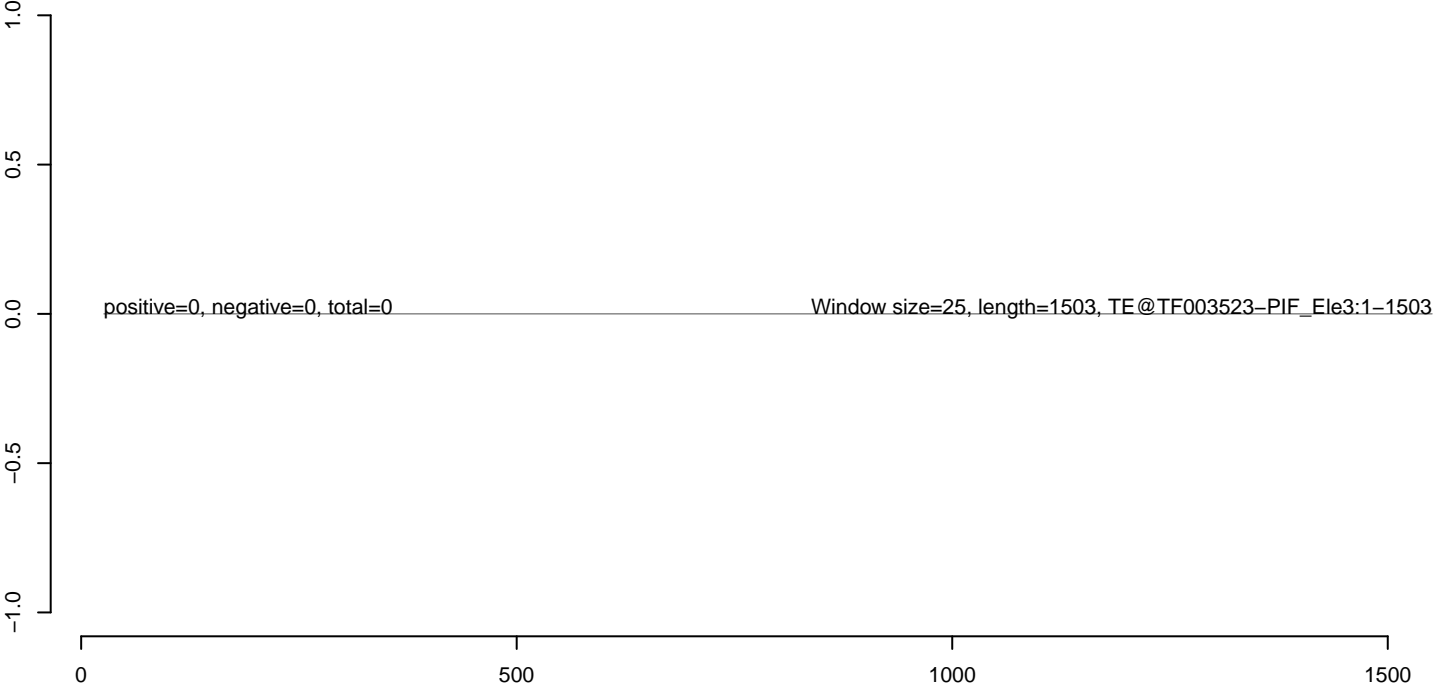
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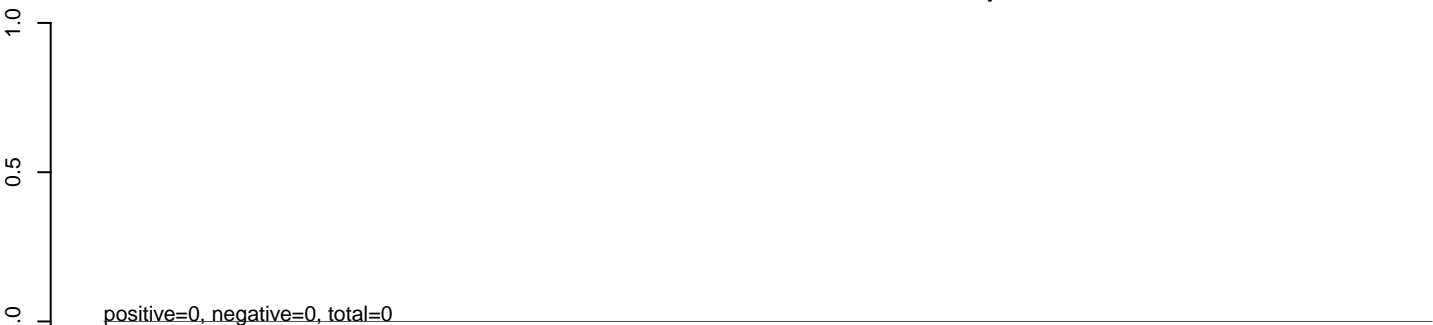
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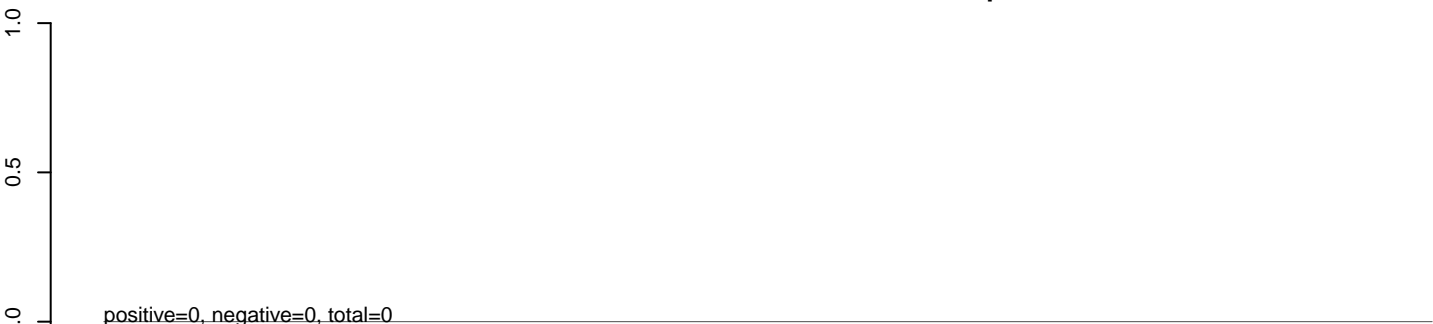
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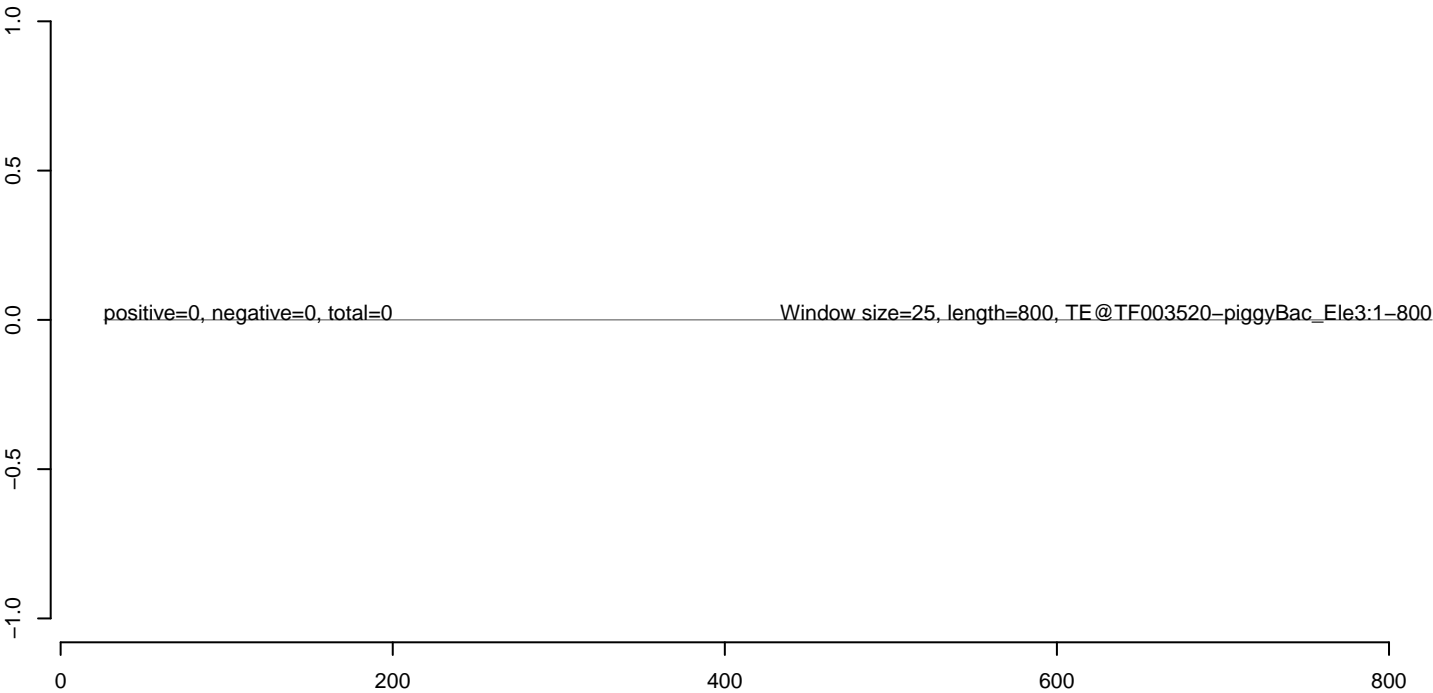
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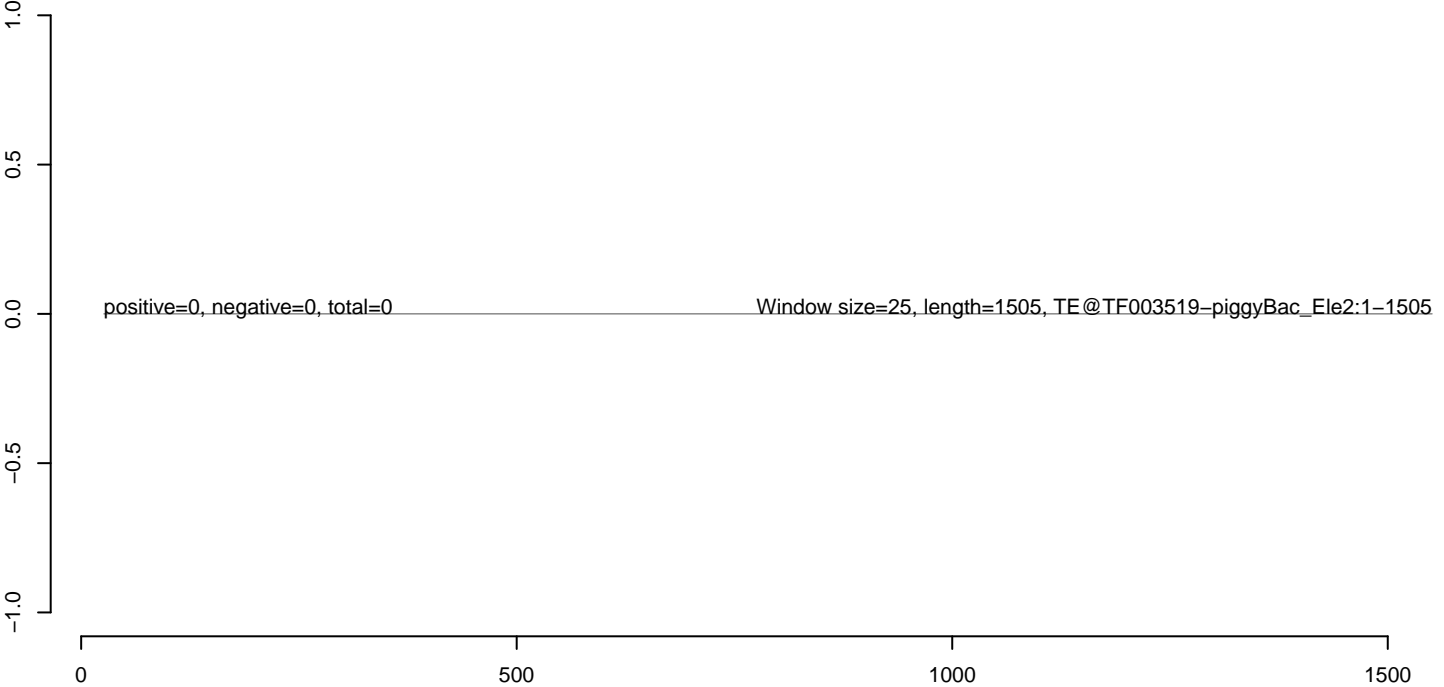
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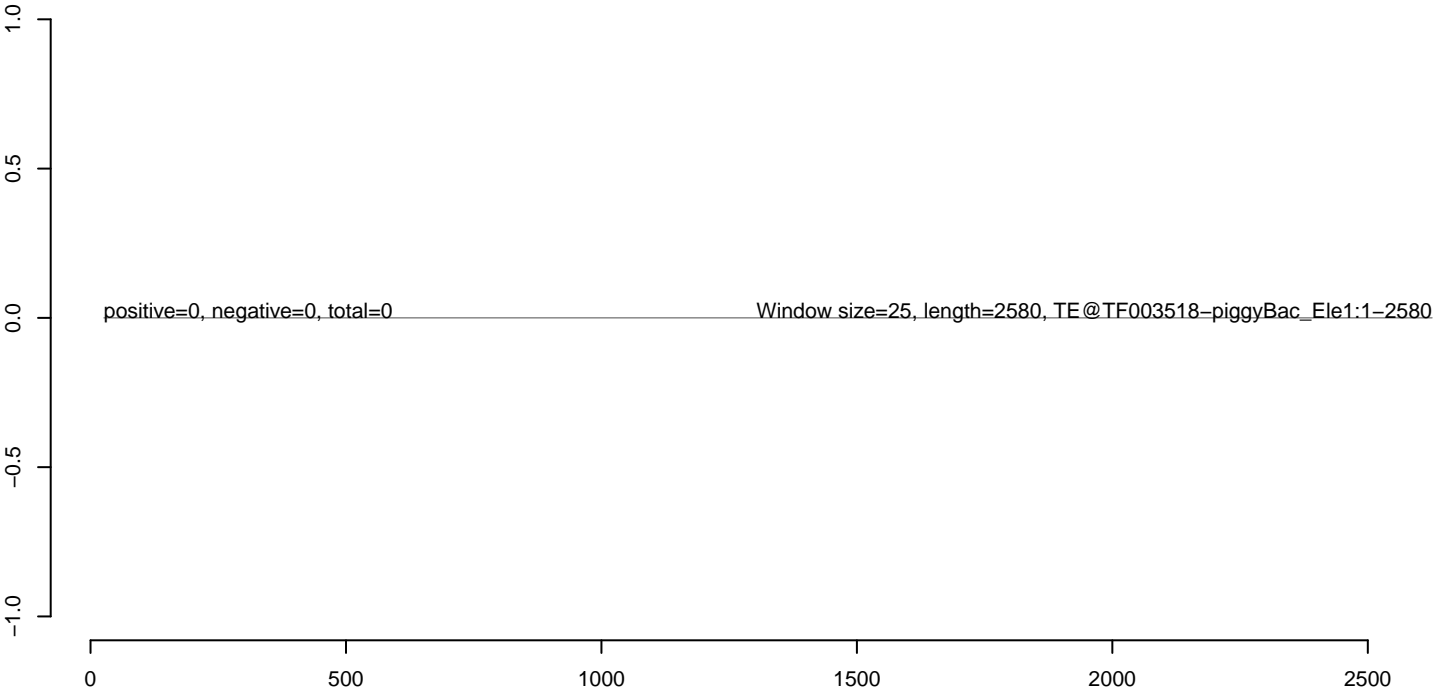
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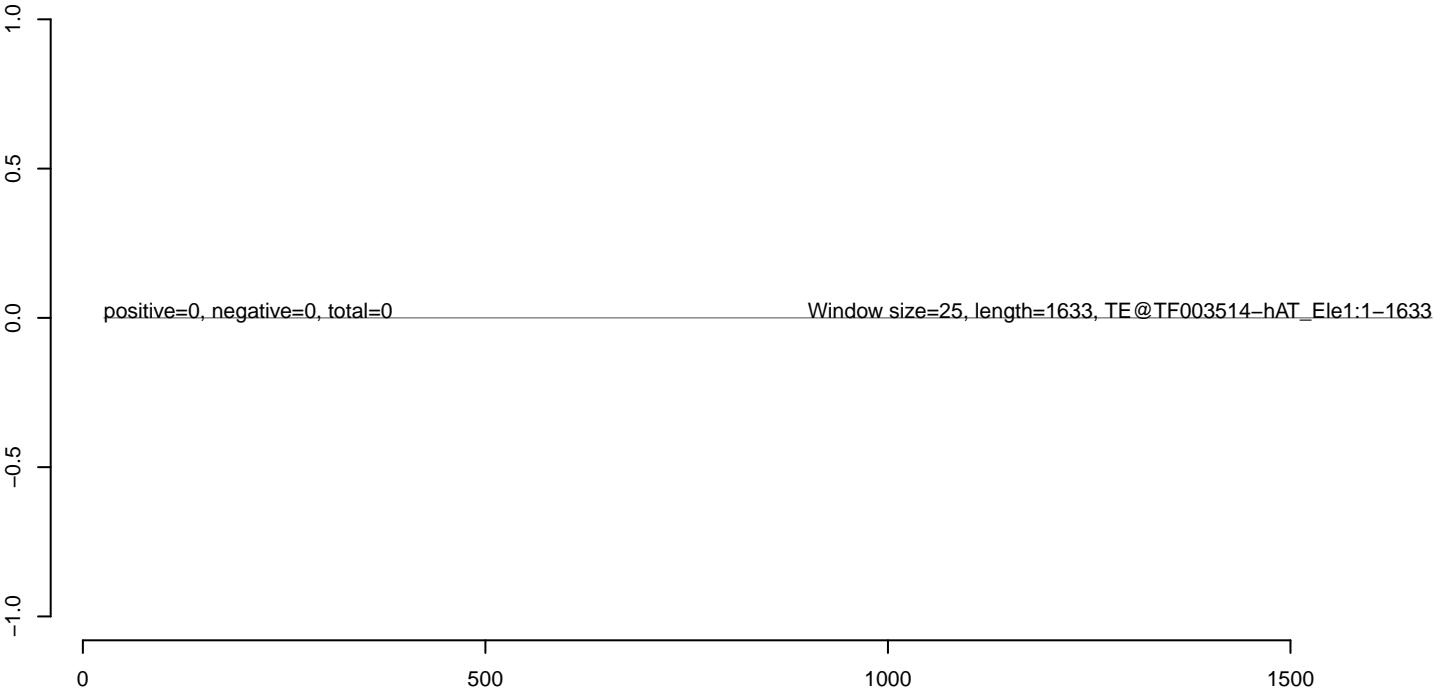
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**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**





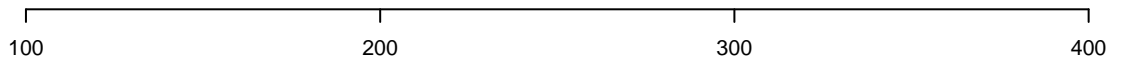
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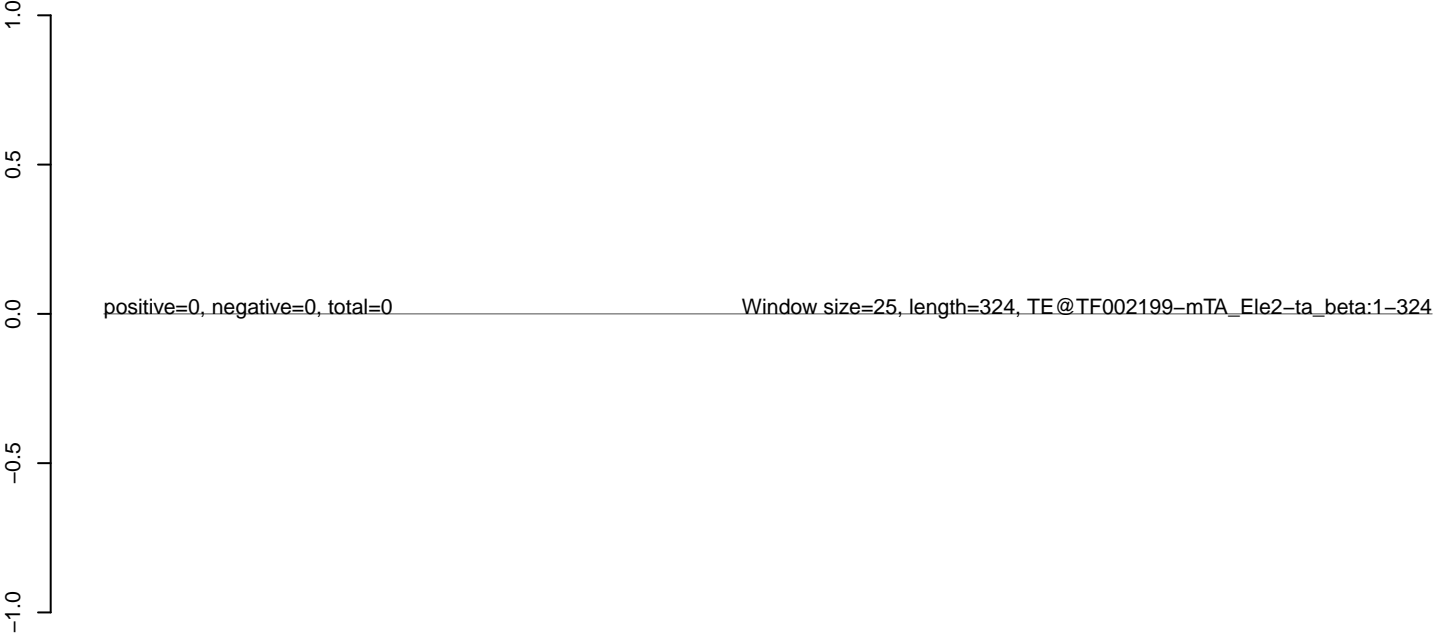
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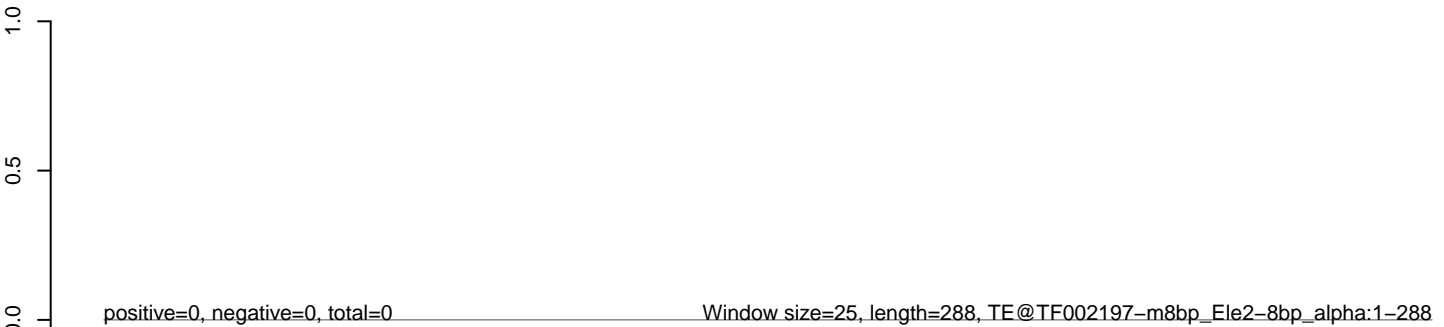
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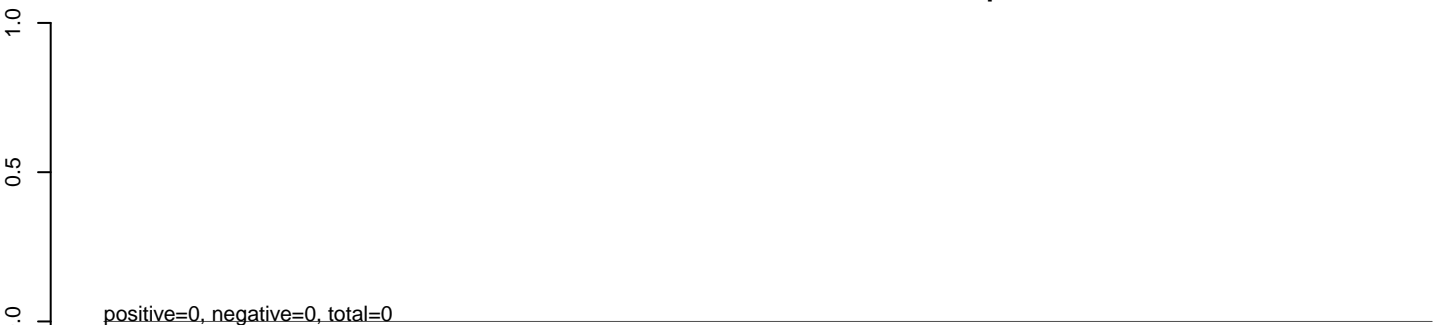


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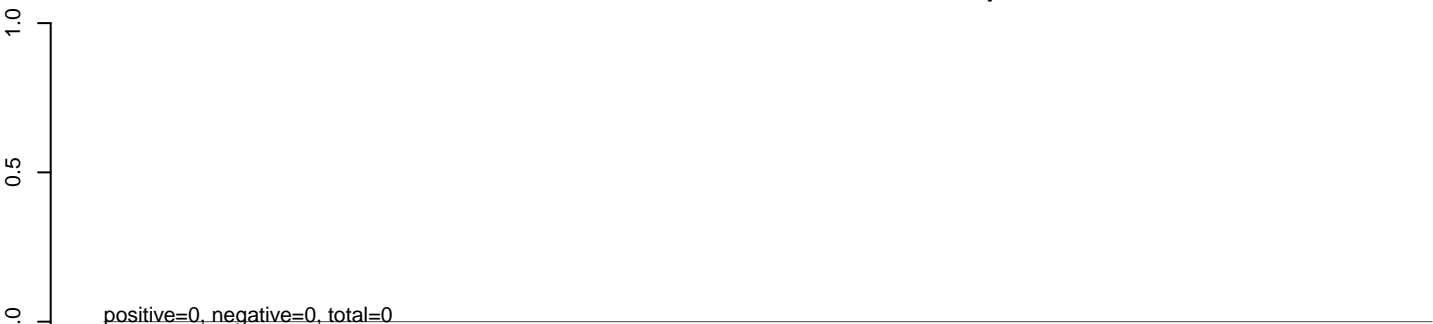


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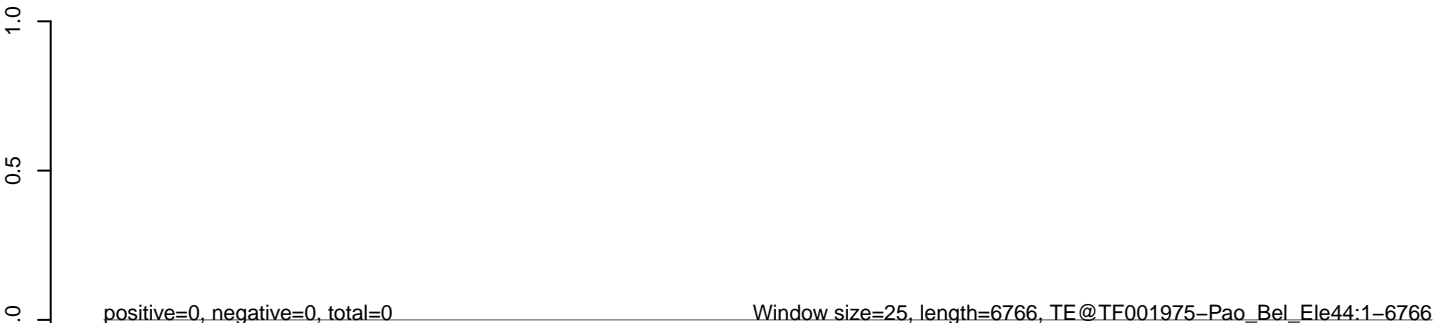
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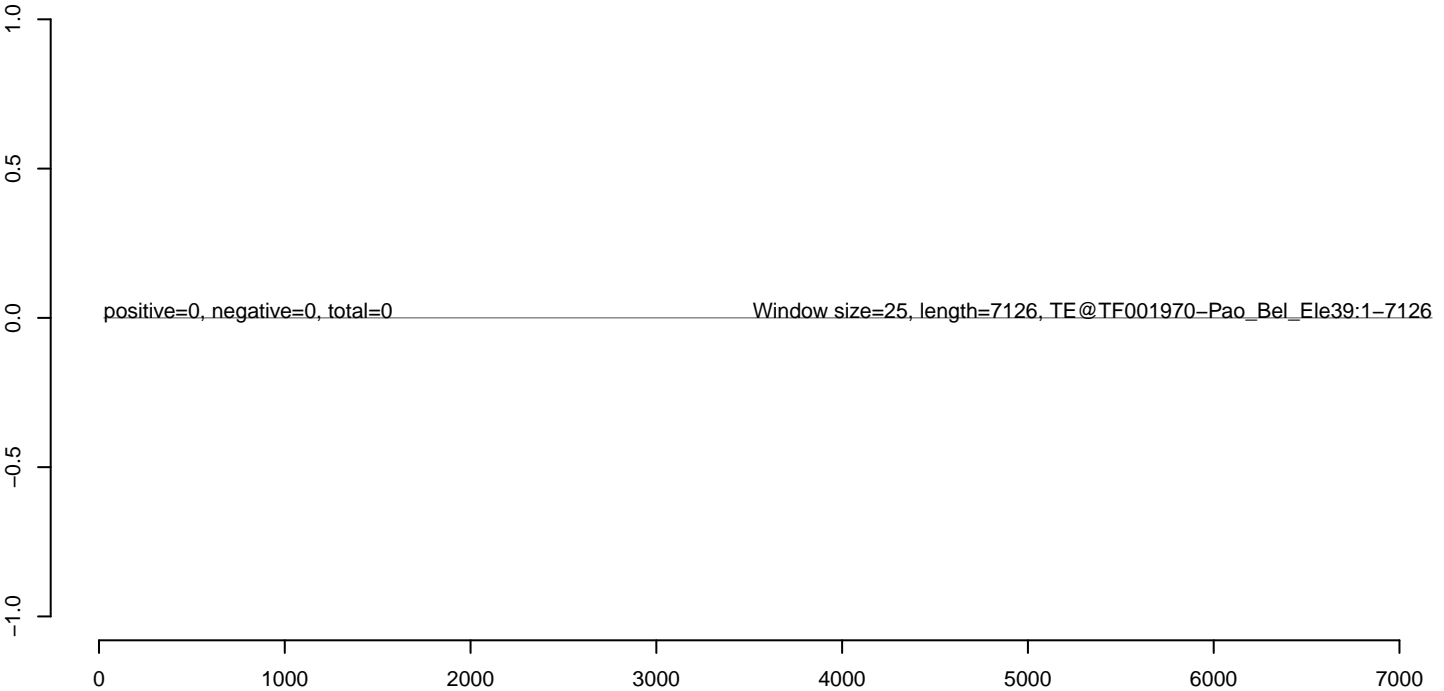
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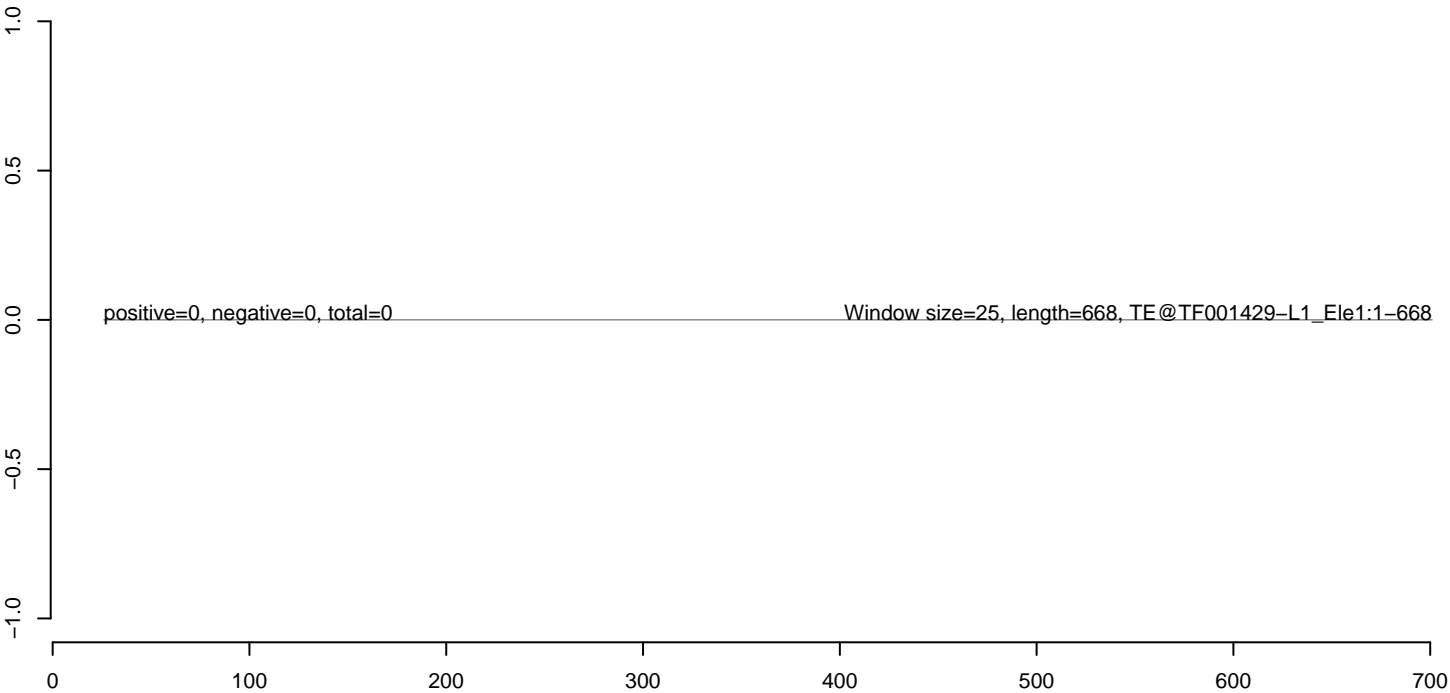
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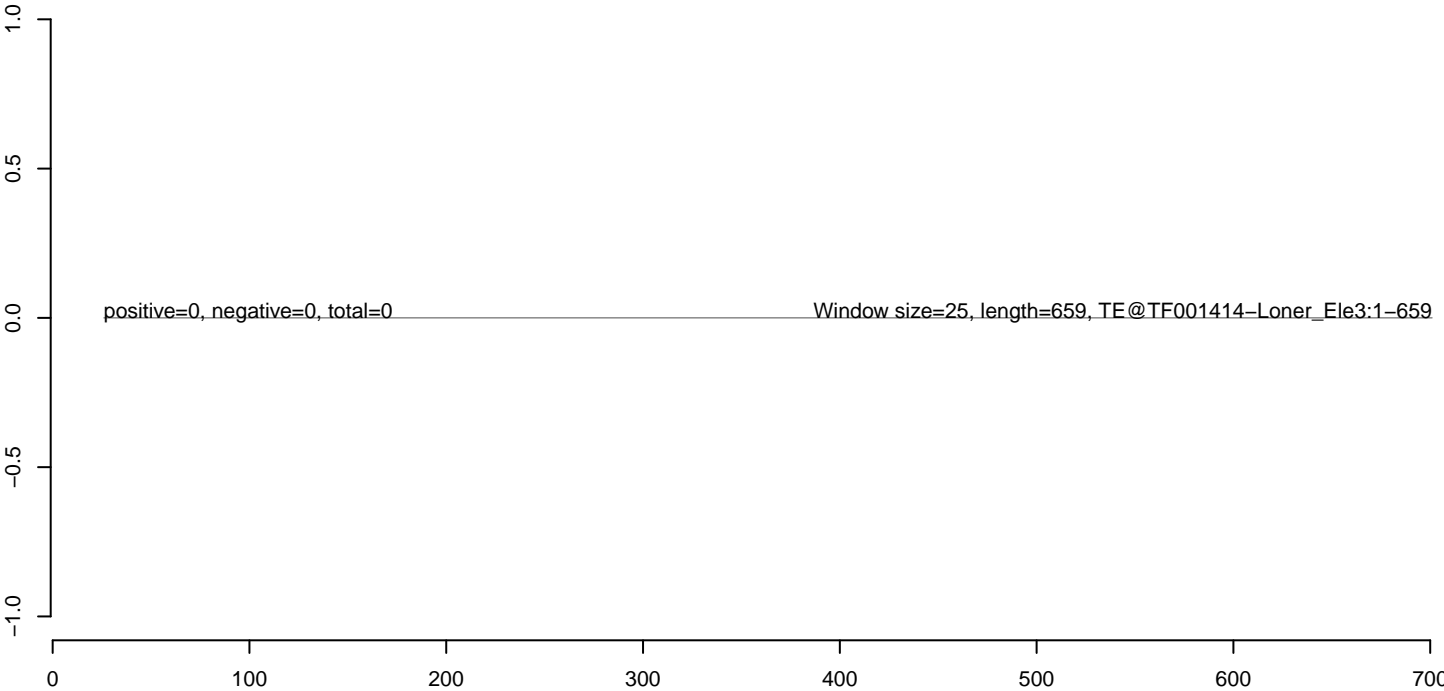
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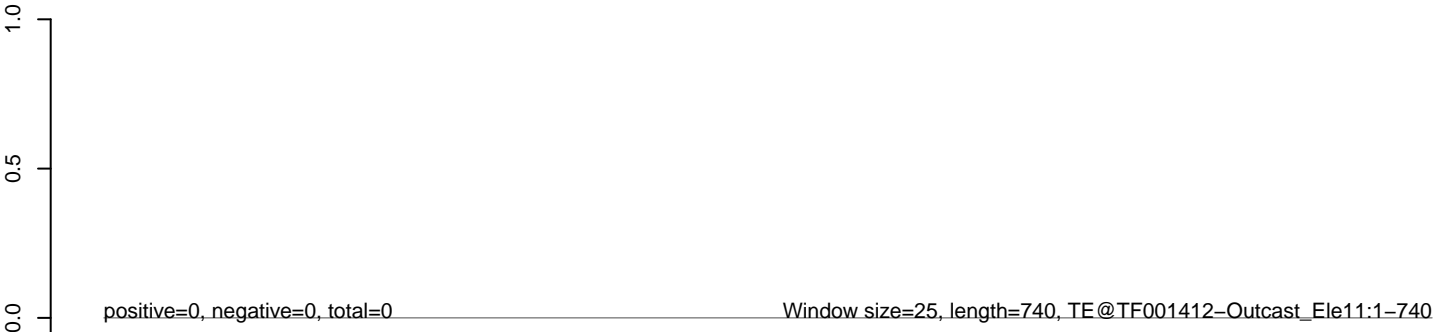
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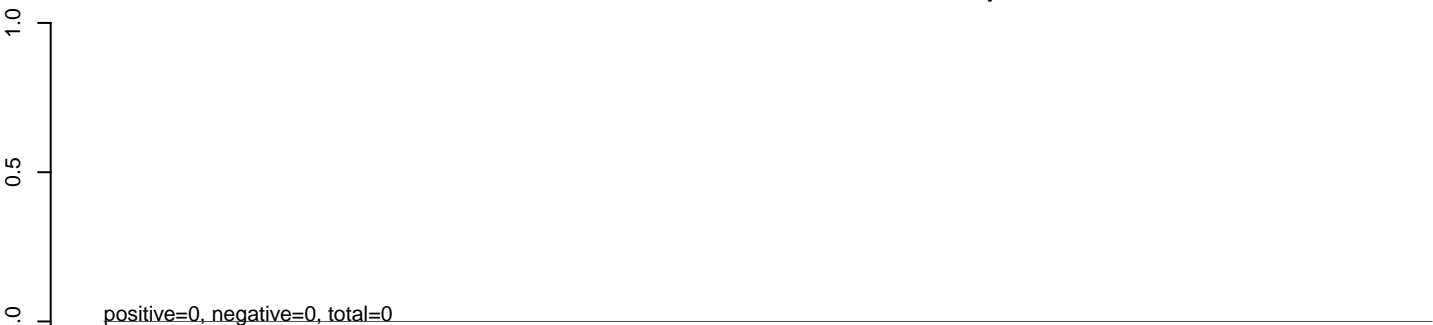
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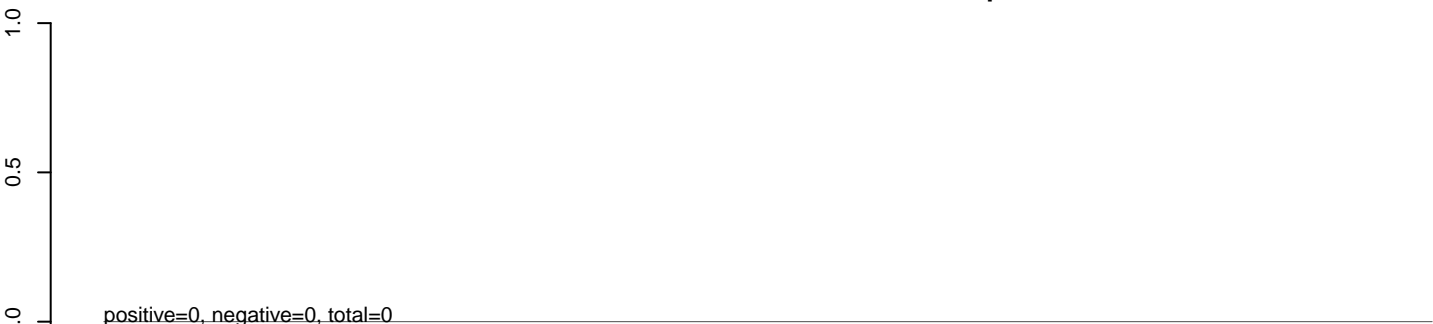
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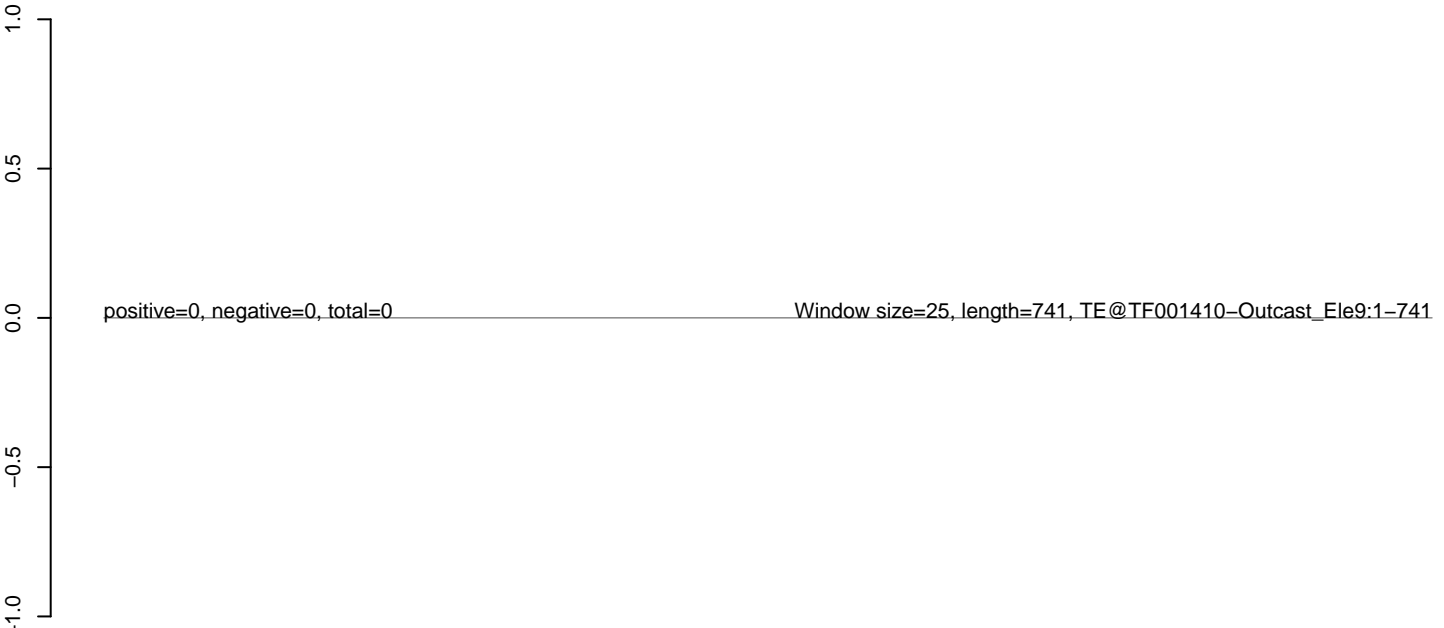
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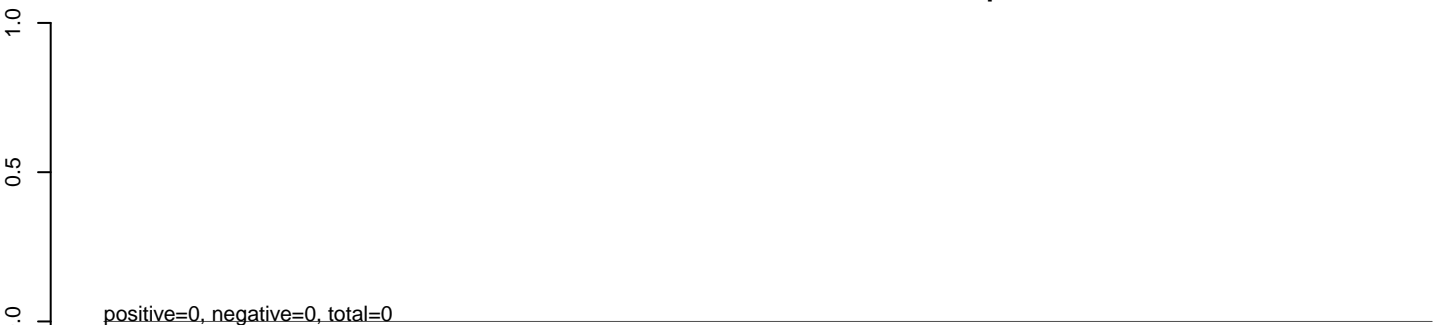
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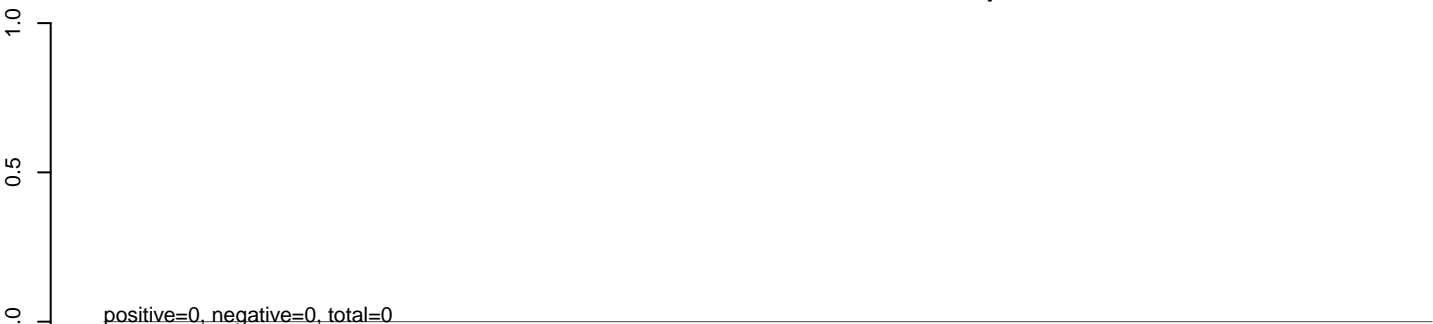
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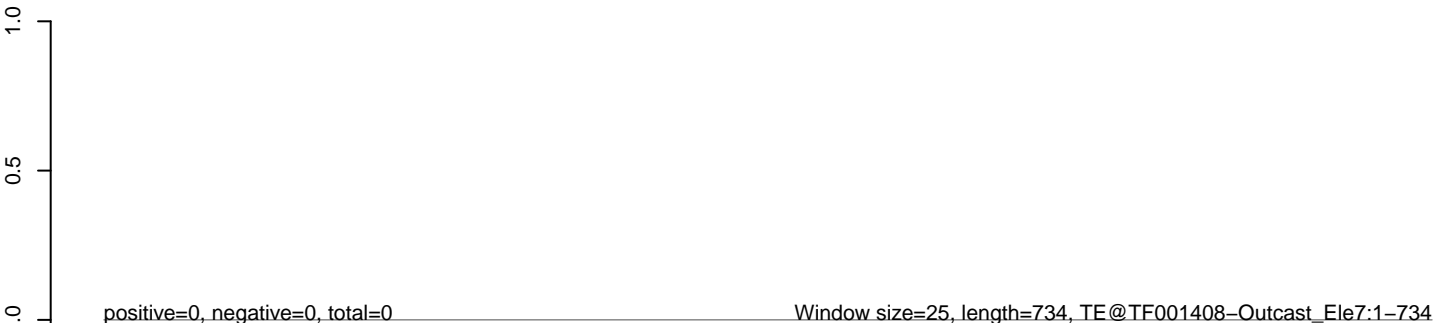
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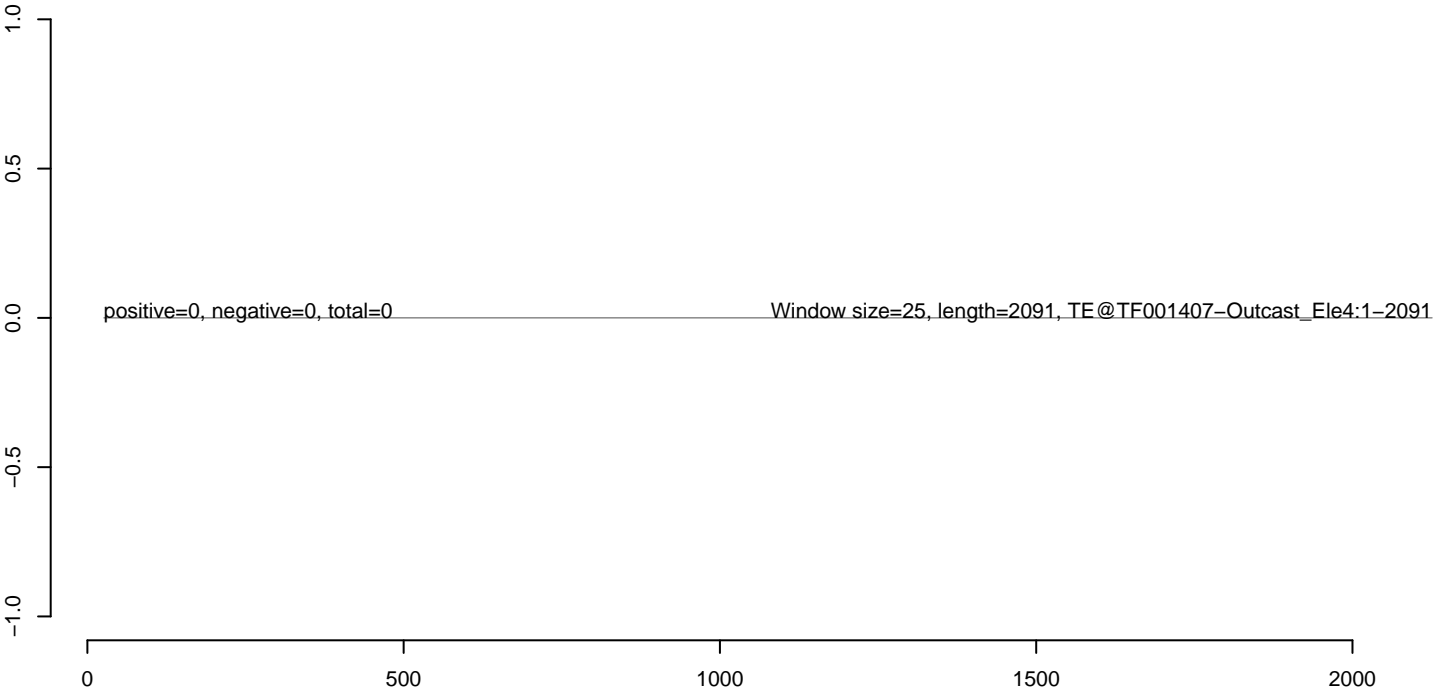
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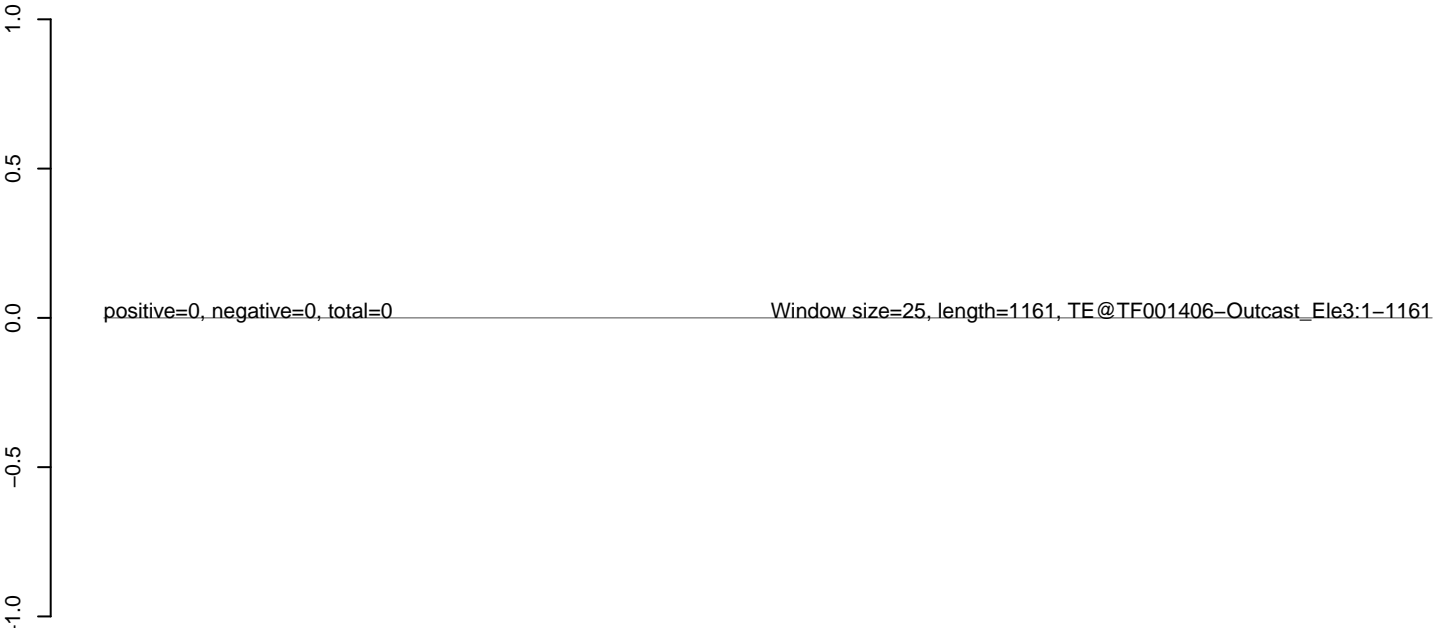
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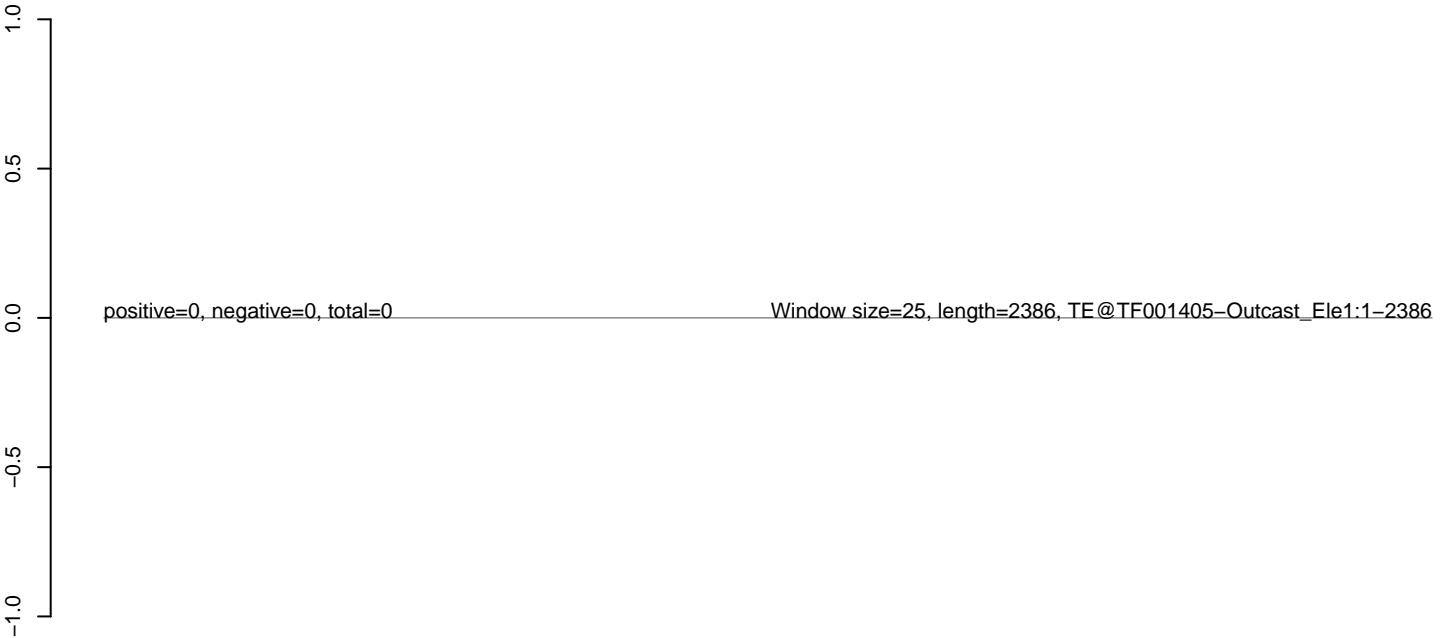
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**AnGam\_Sua5bcells\_BetaE.rep**



0 500 1000 1500 2000 2500



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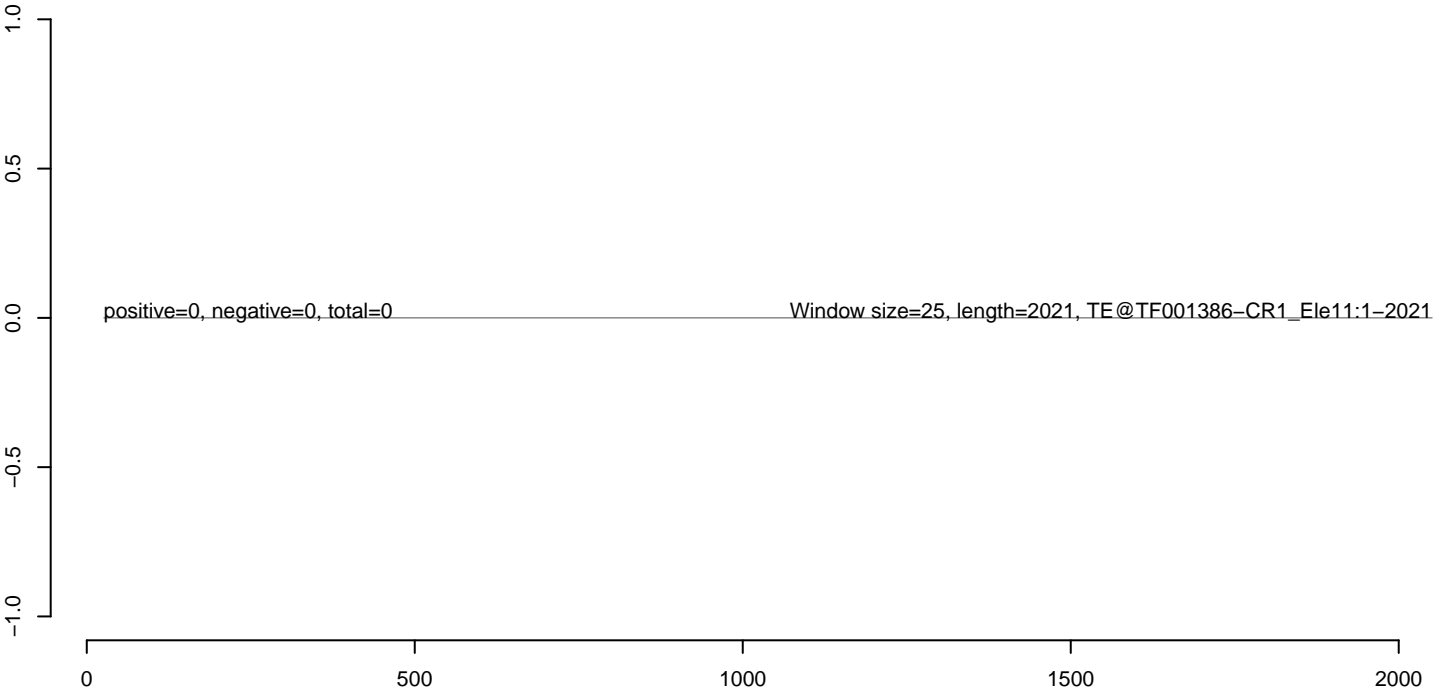
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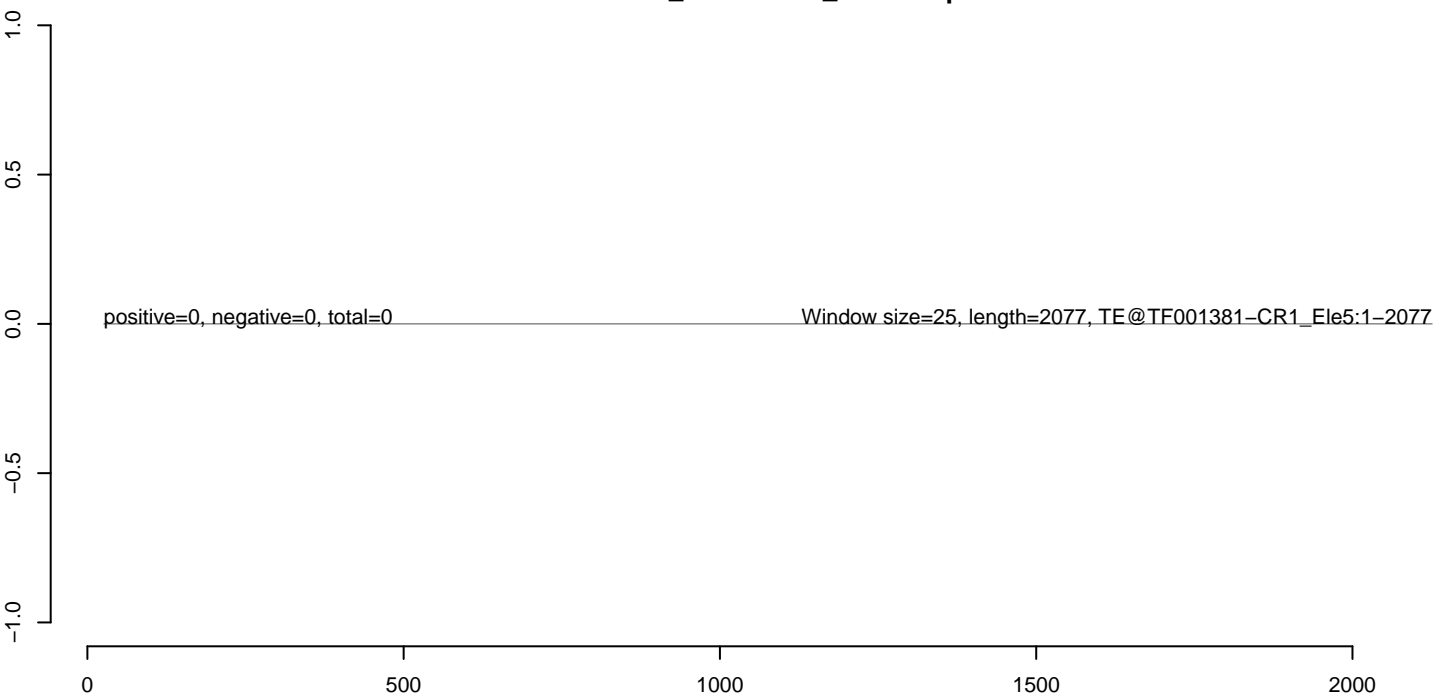
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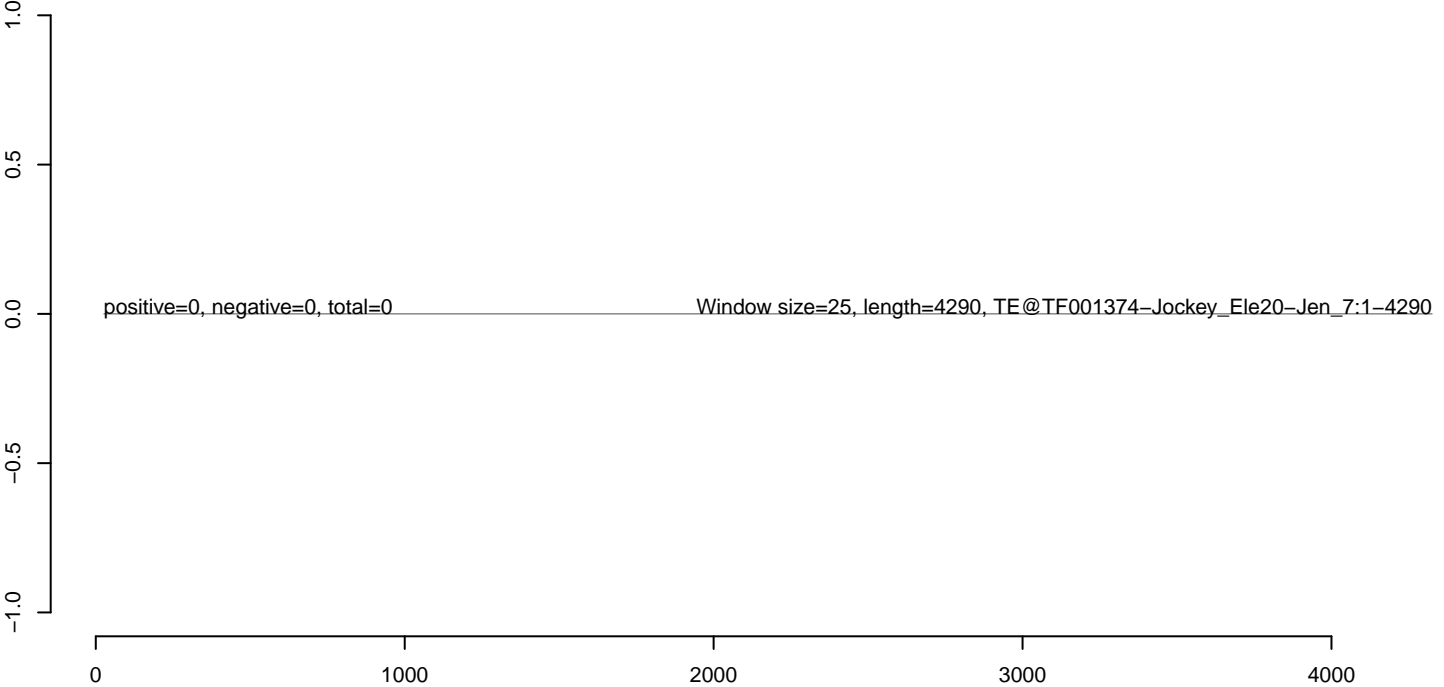
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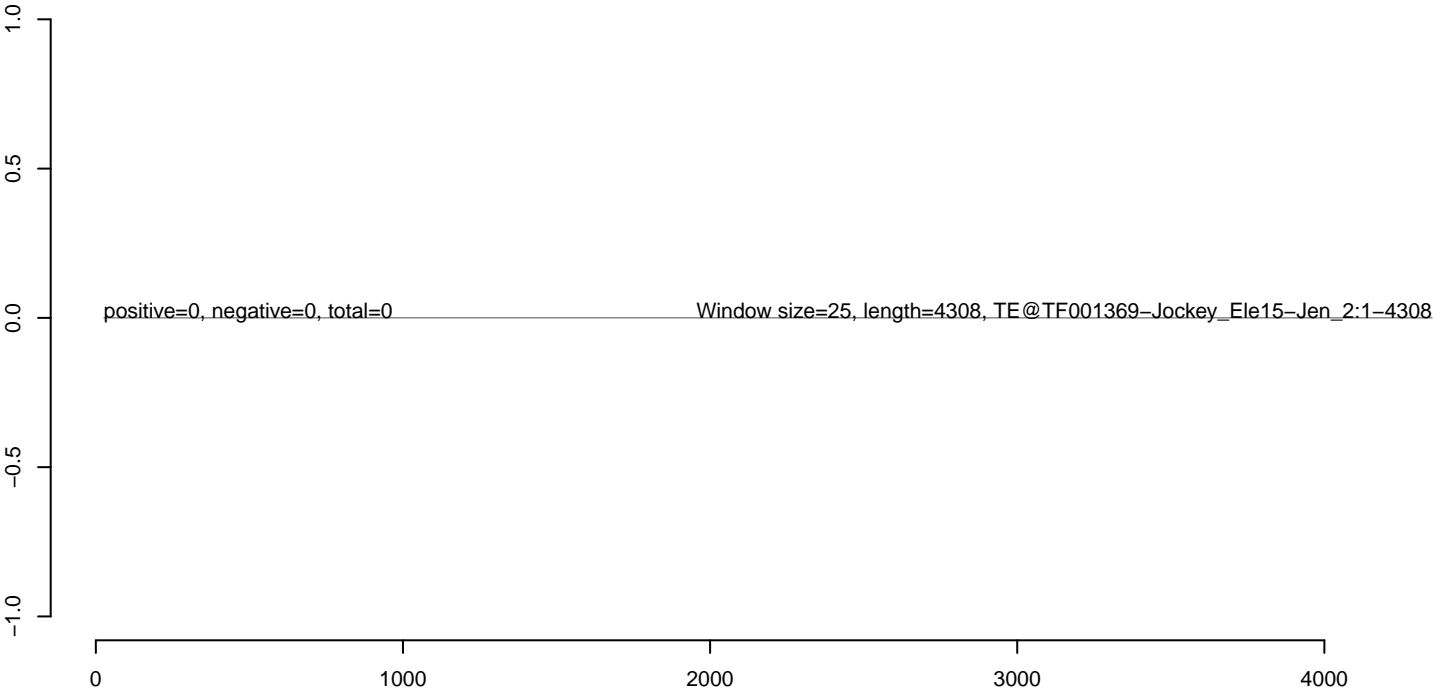
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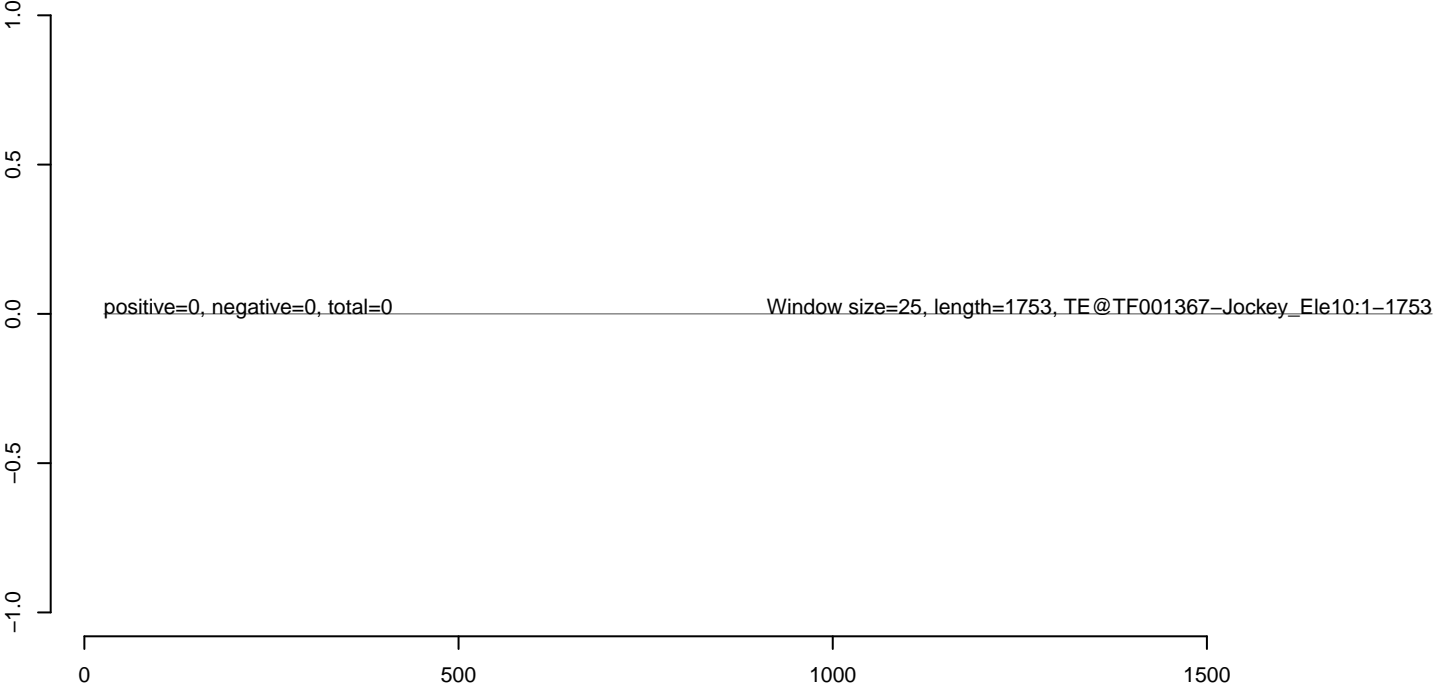
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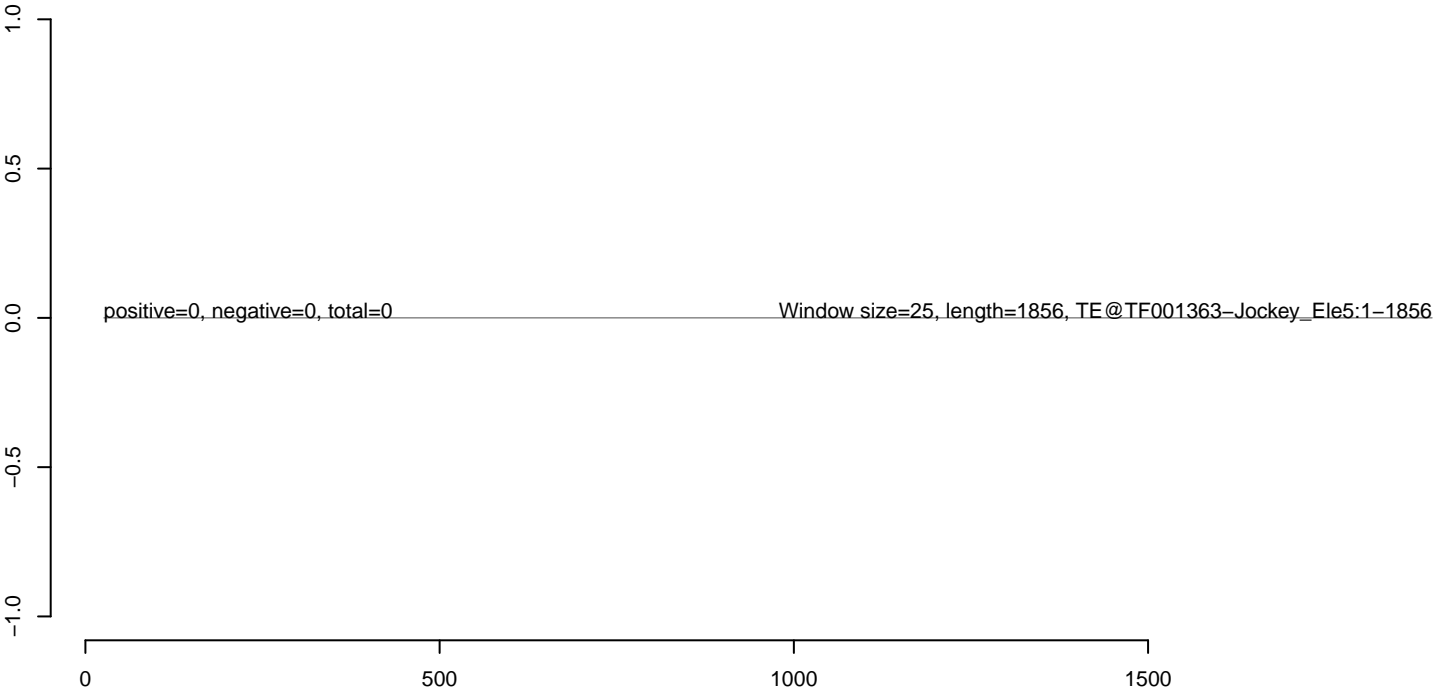
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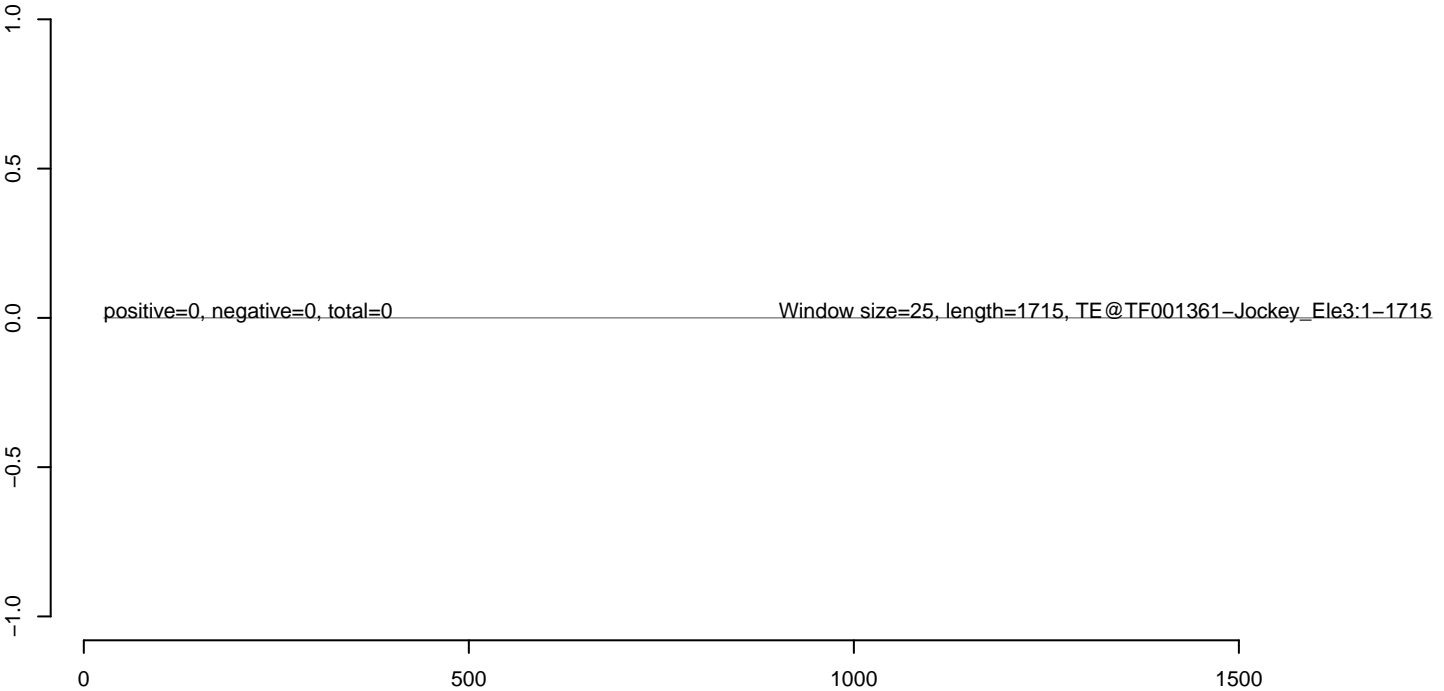
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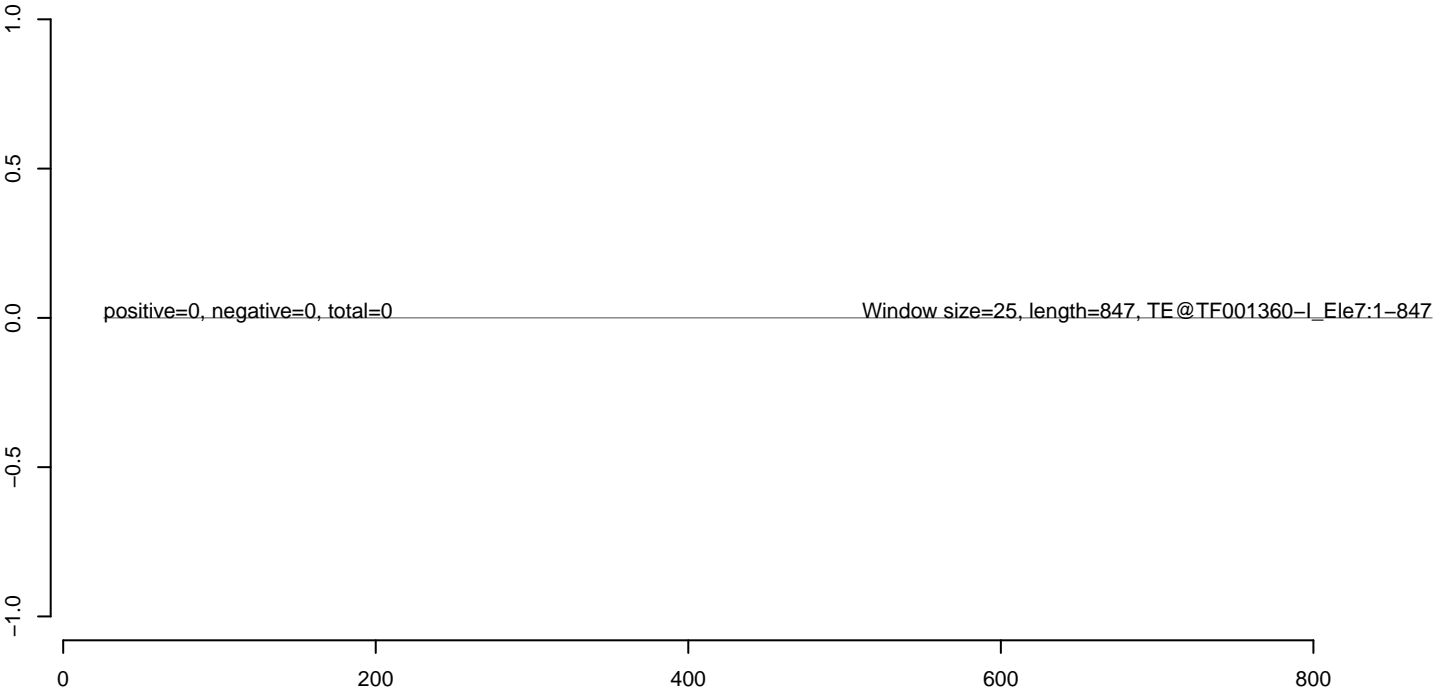
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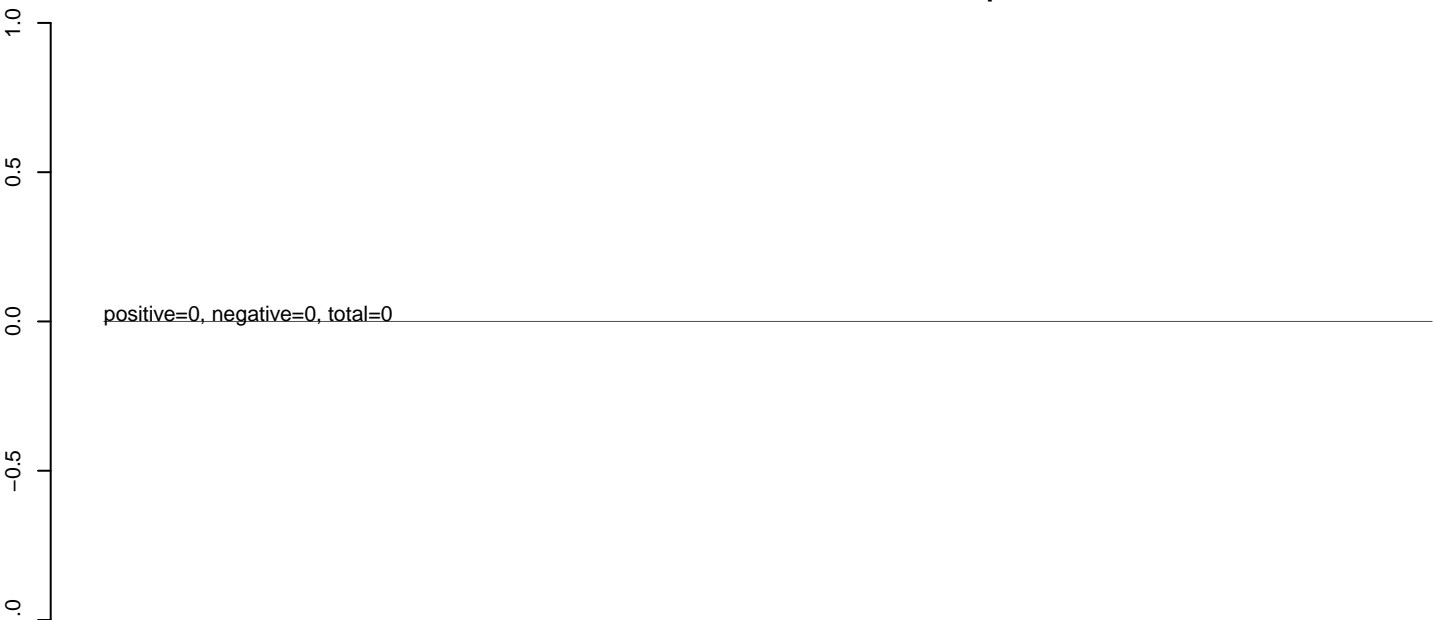
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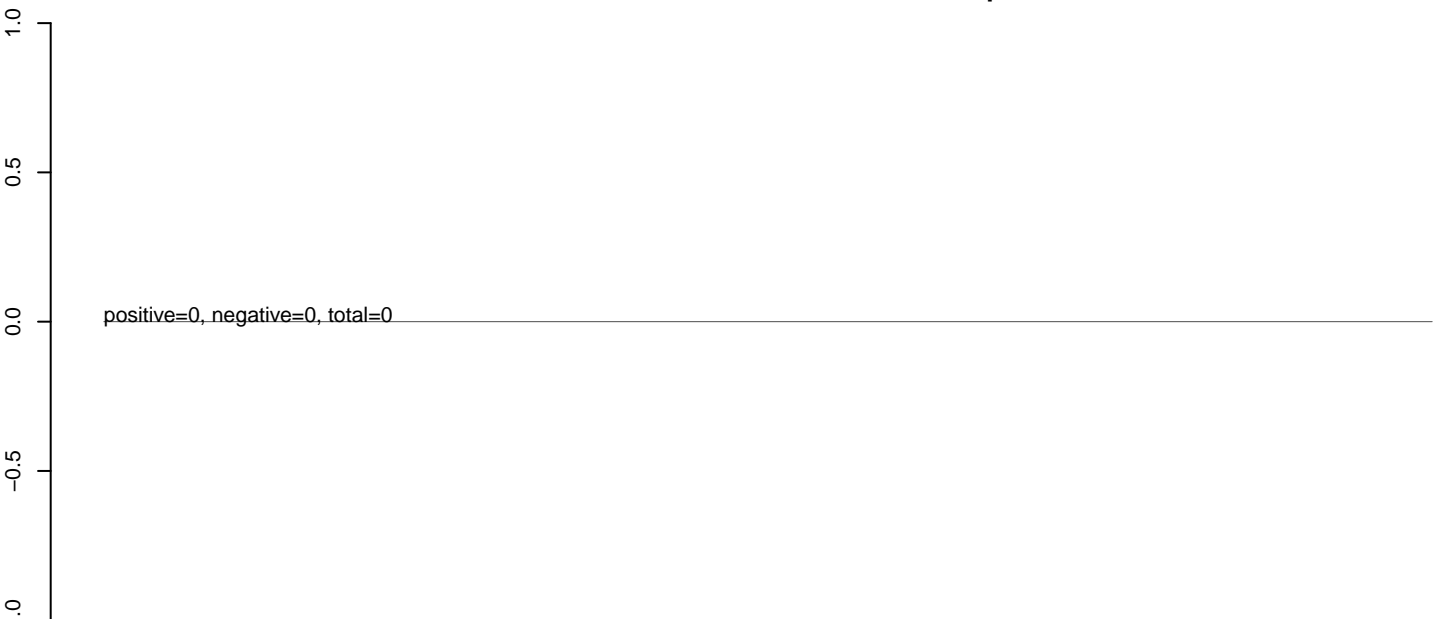
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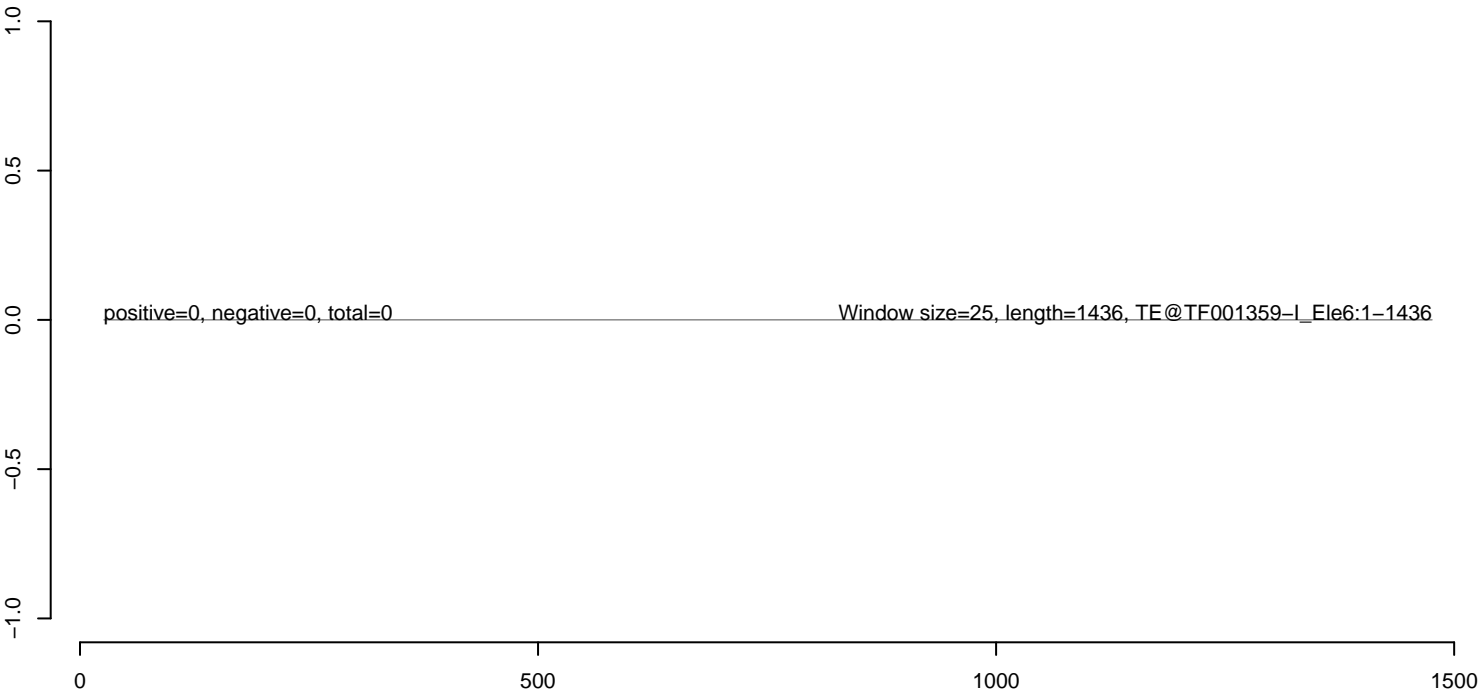
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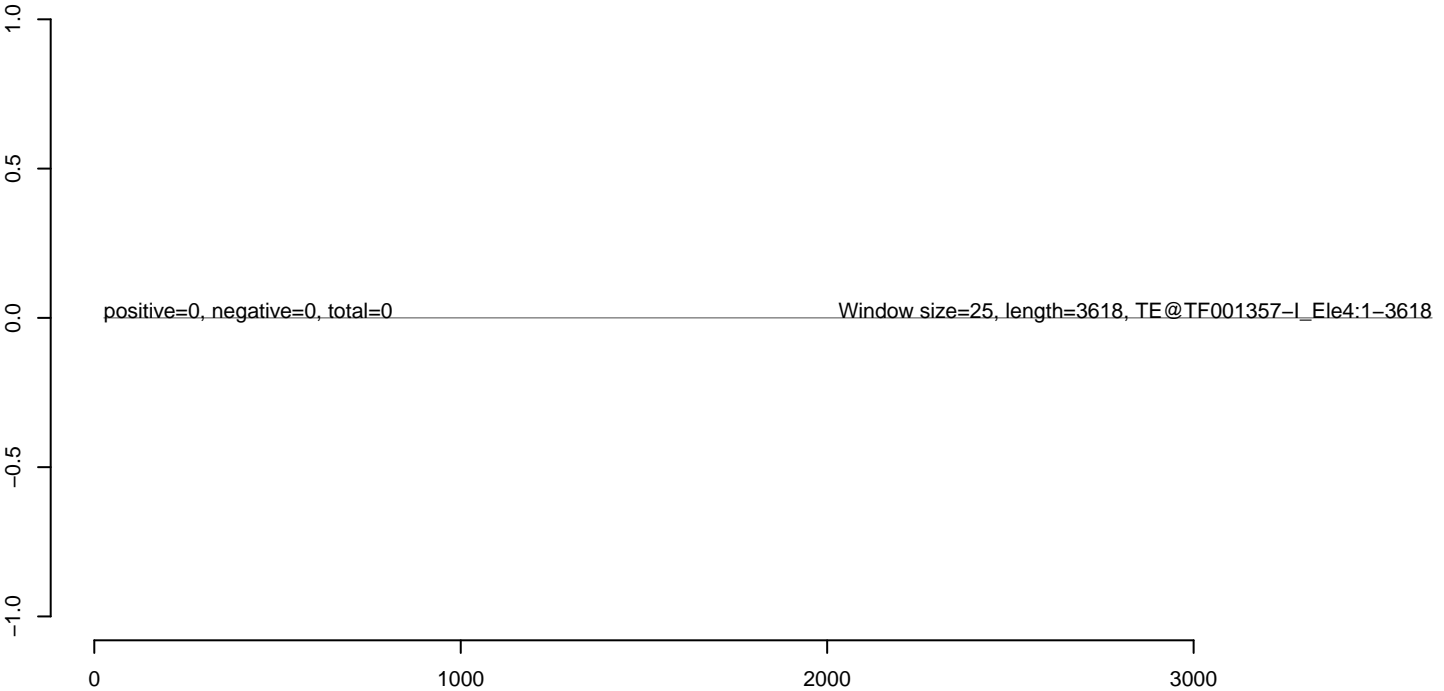
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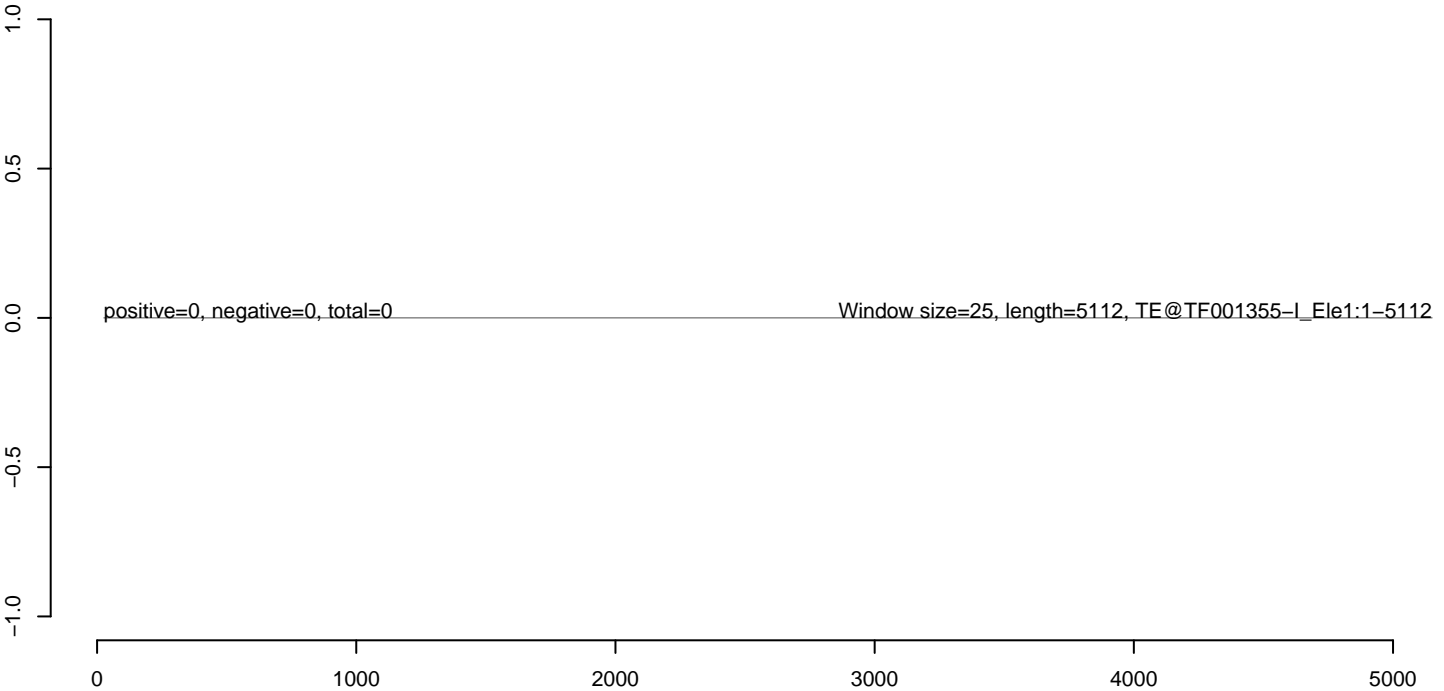
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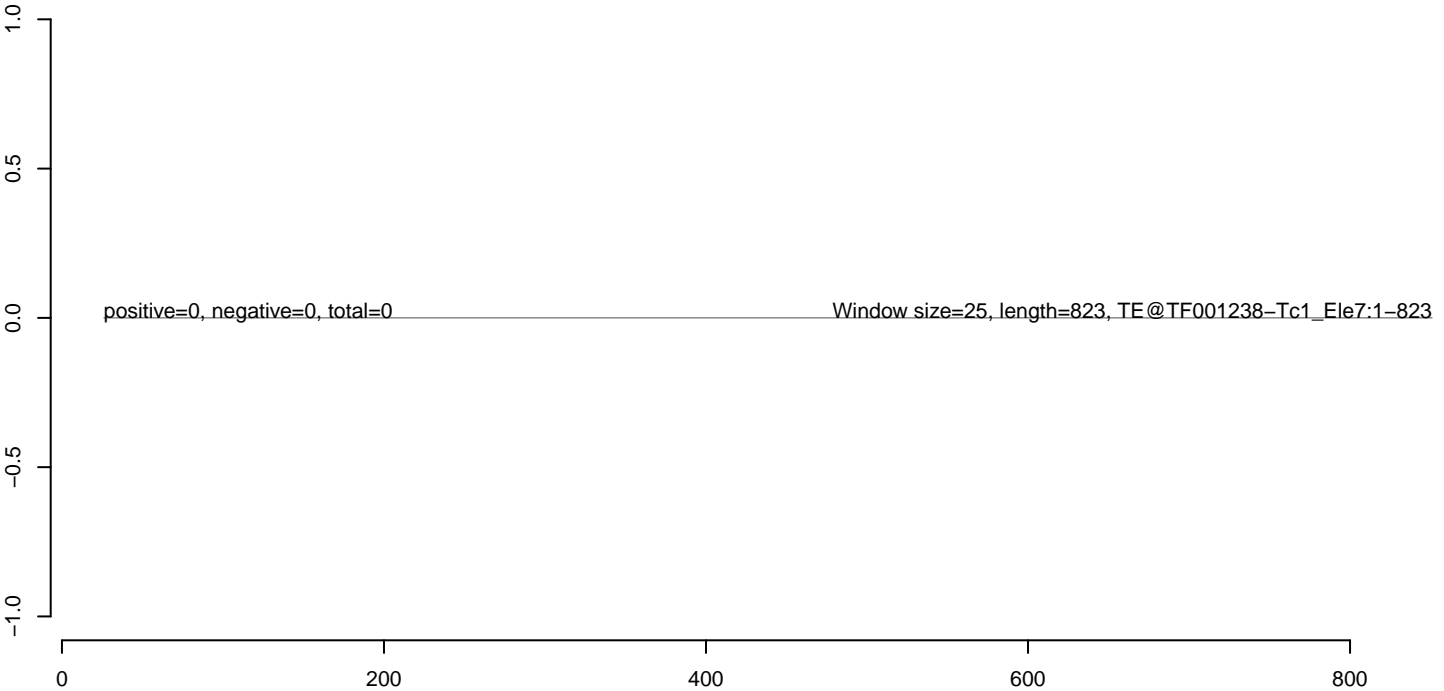
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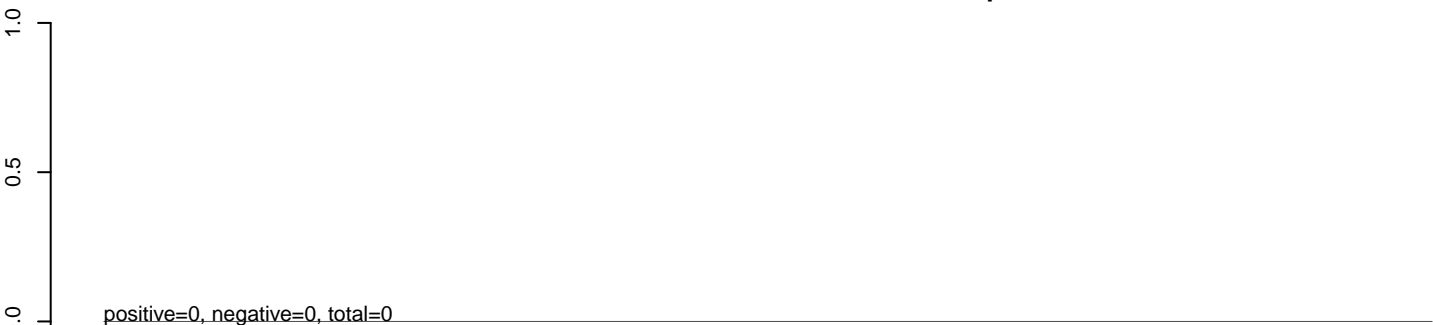
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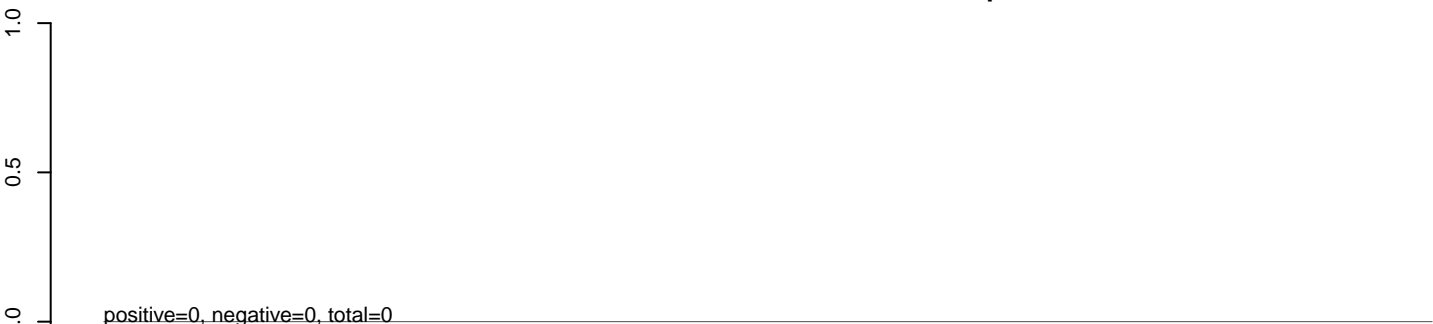
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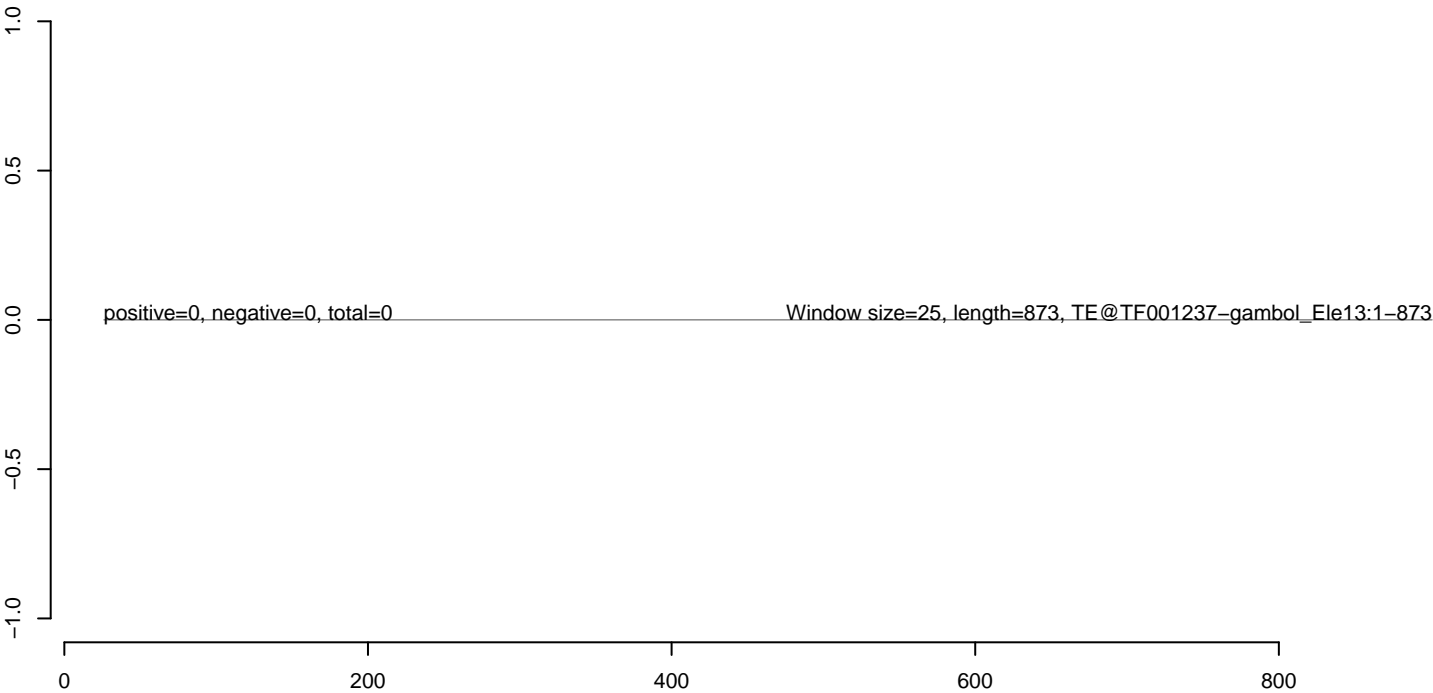
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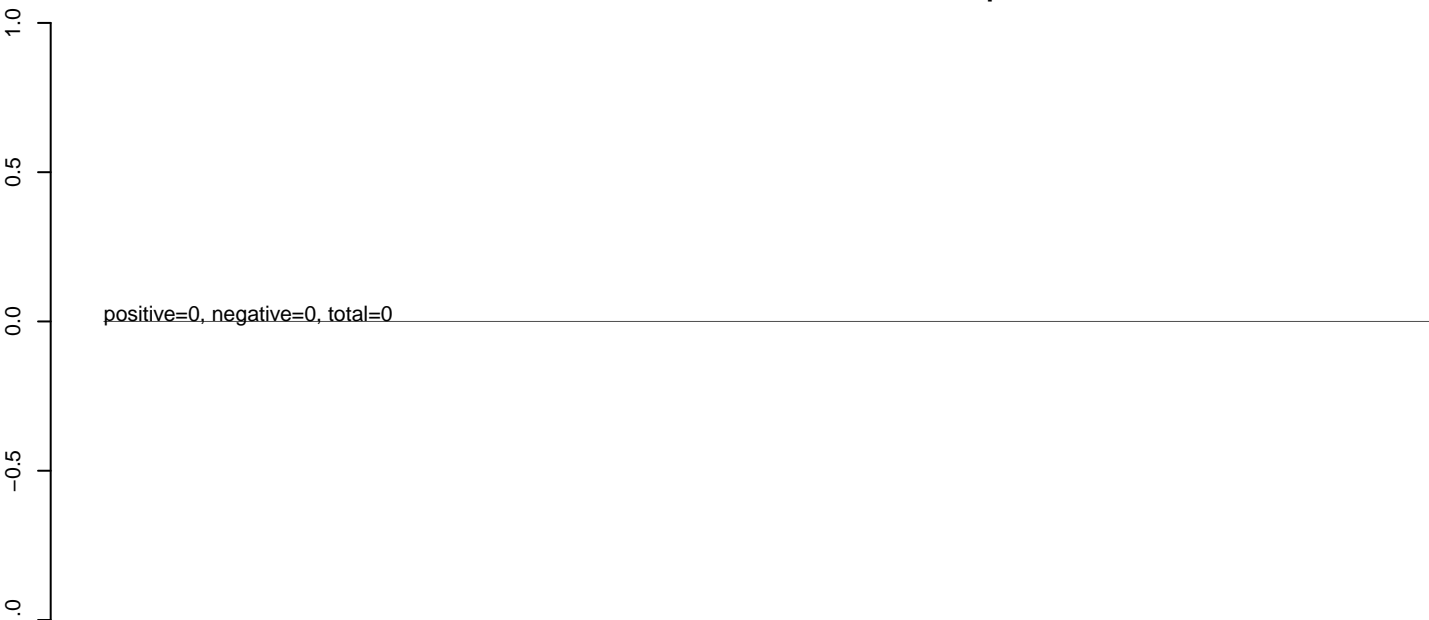
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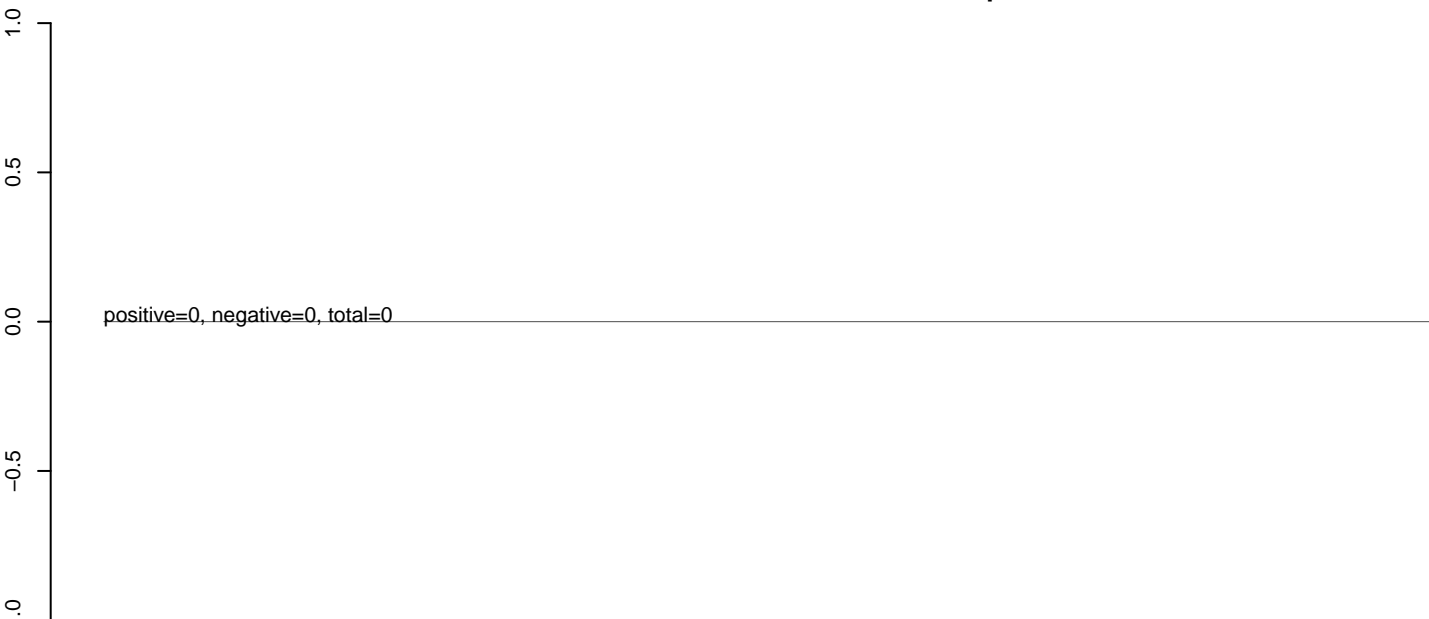
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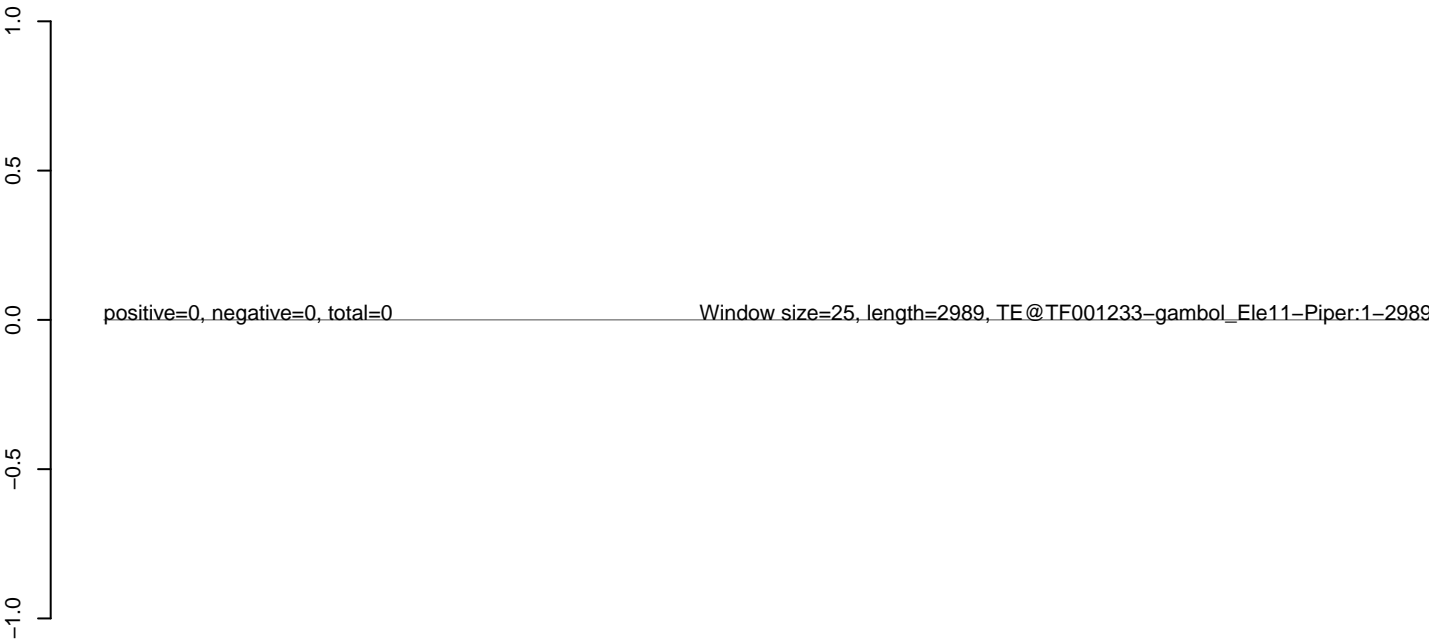
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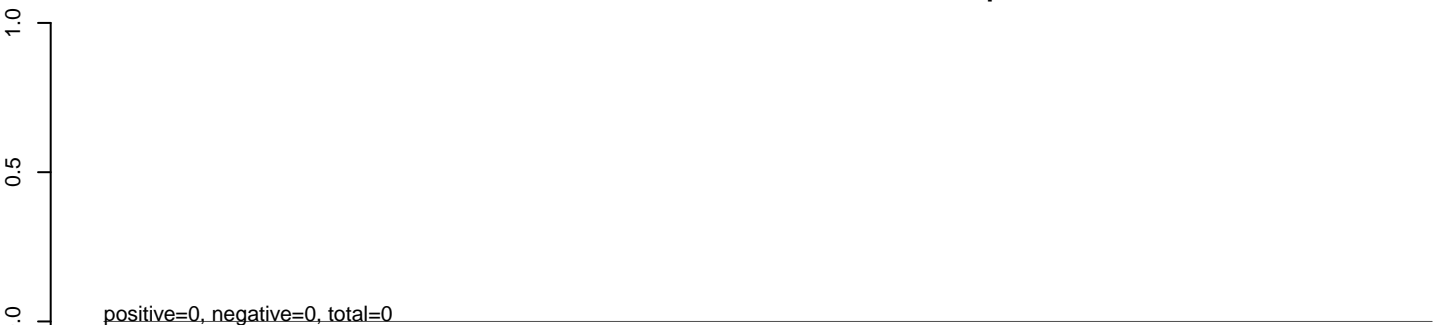
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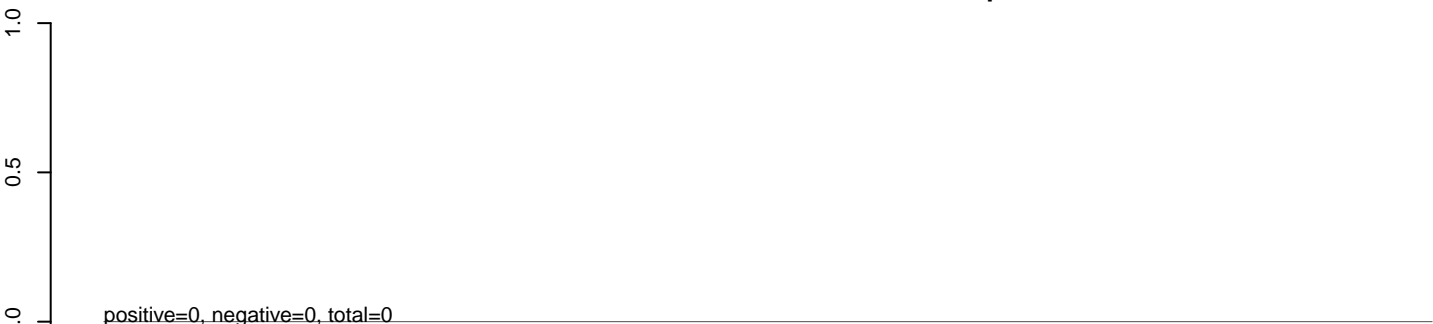
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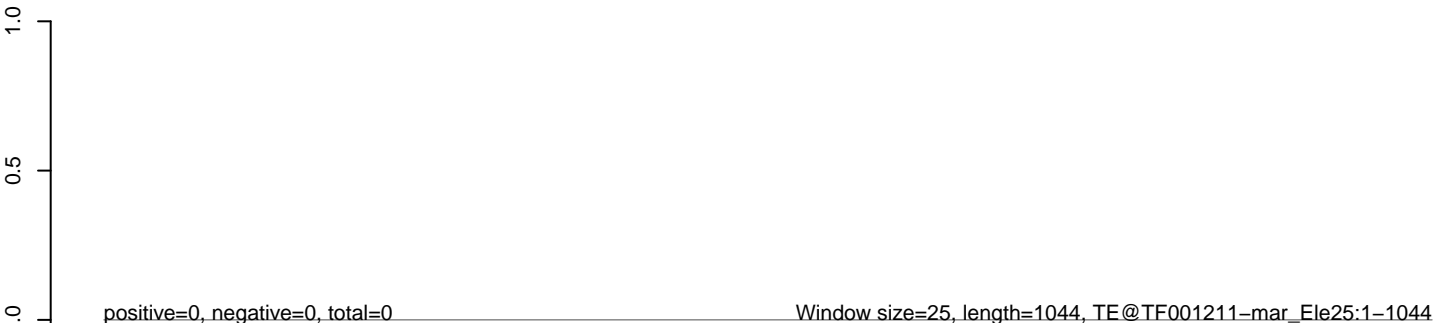
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**AnGam\_Sua5bcells\_BetaE.rep**



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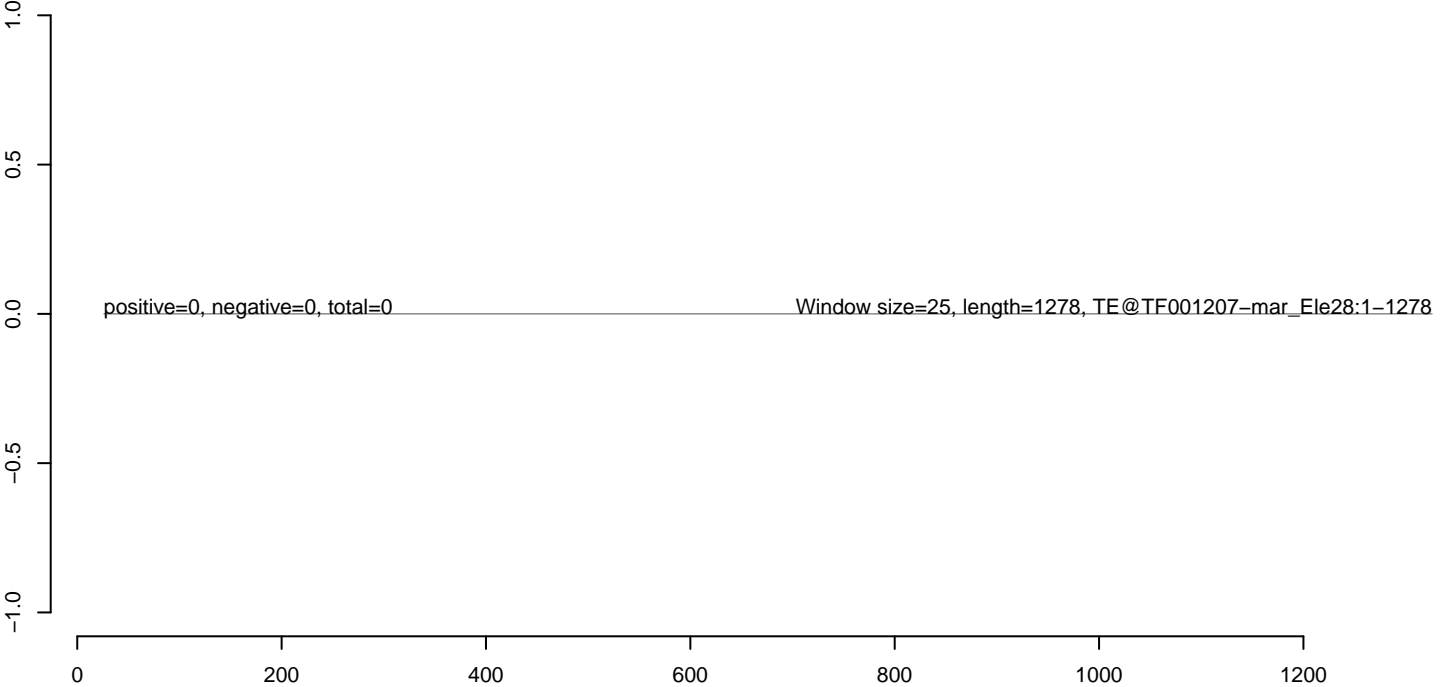
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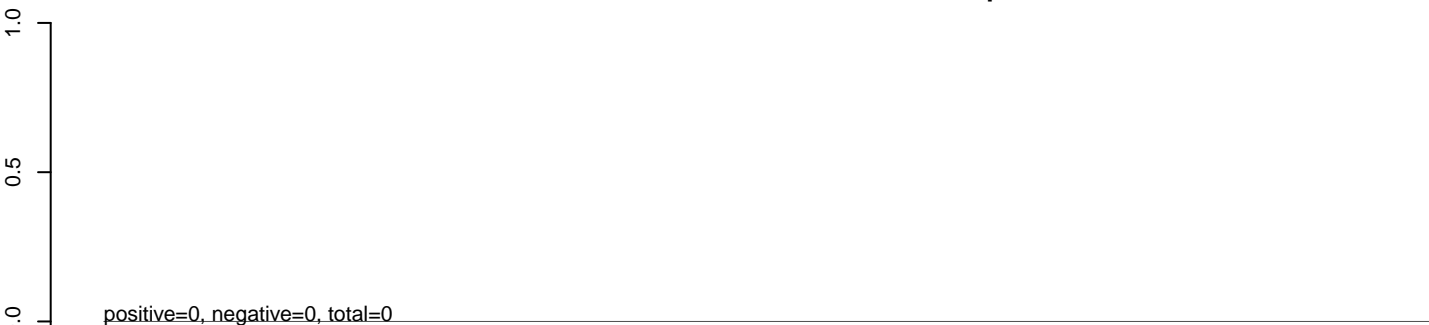
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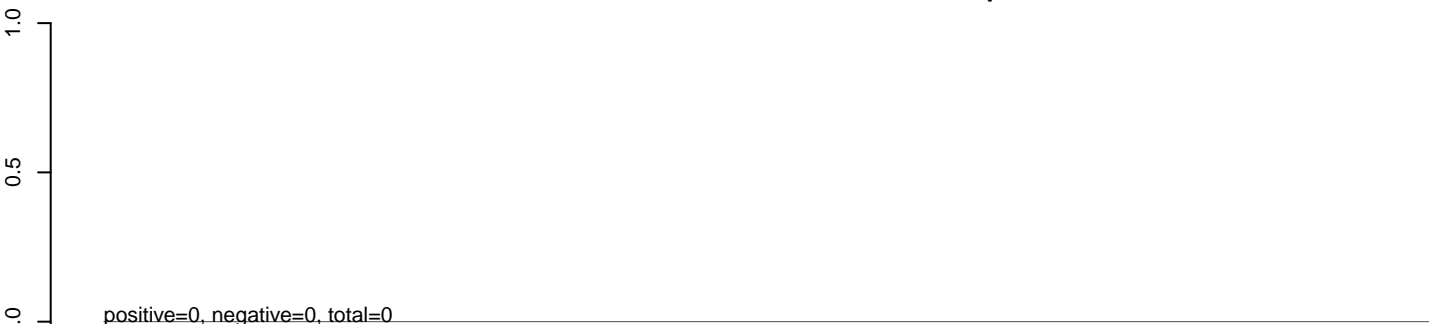
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**AnGam\_Sua5bcells\_BetaE.rep**



**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



50 100 150 200 250 300

AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



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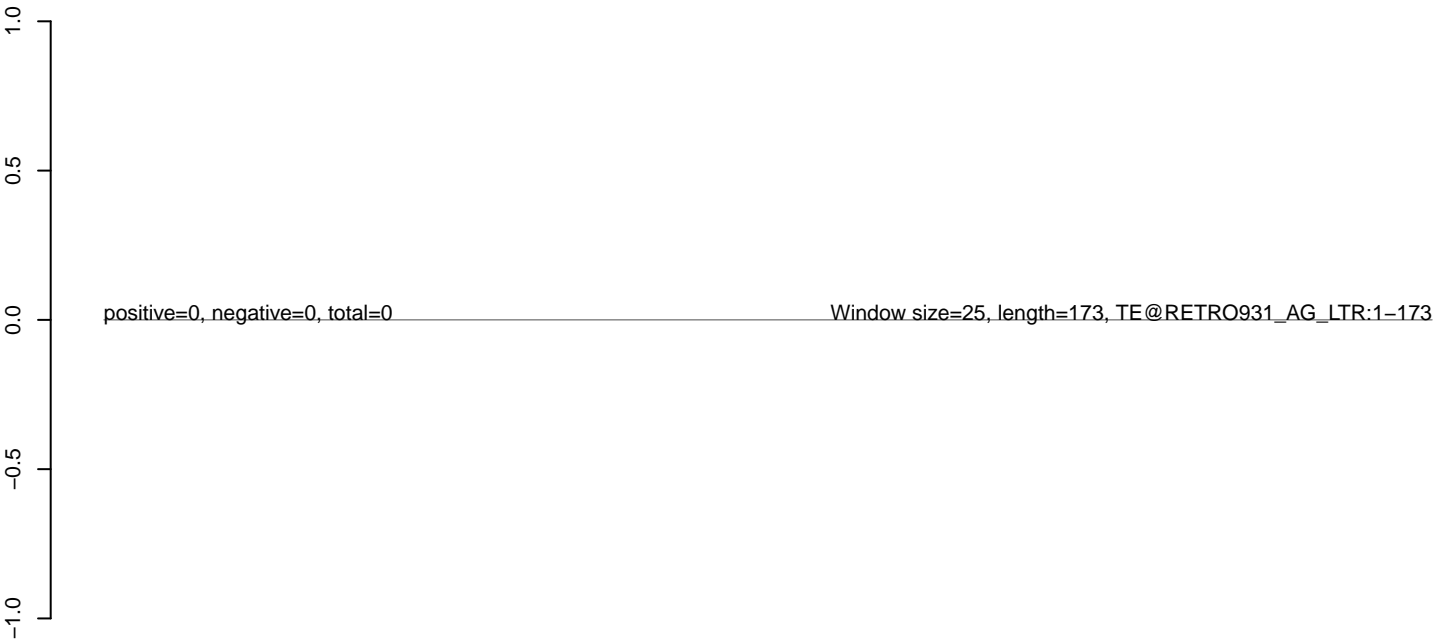
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AnGam\_Sua5bcells\_BetaE.rep





AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



AnGam\_Sua5bcells\_BetaE.18\_23.rep



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AnGam\_Sua5bcells\_BetaE.rep



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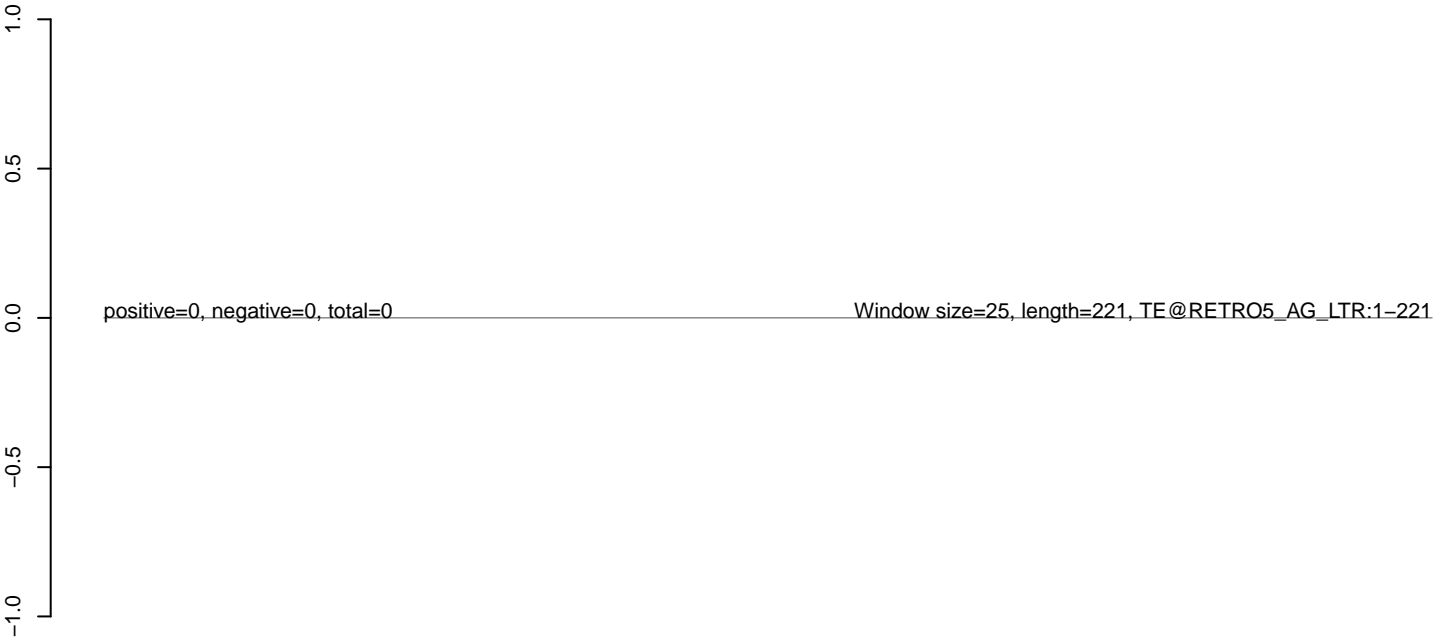
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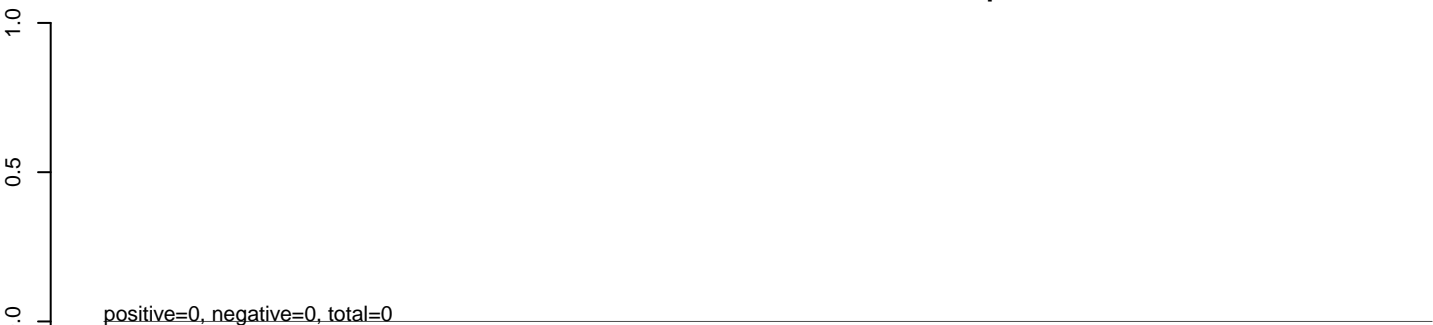
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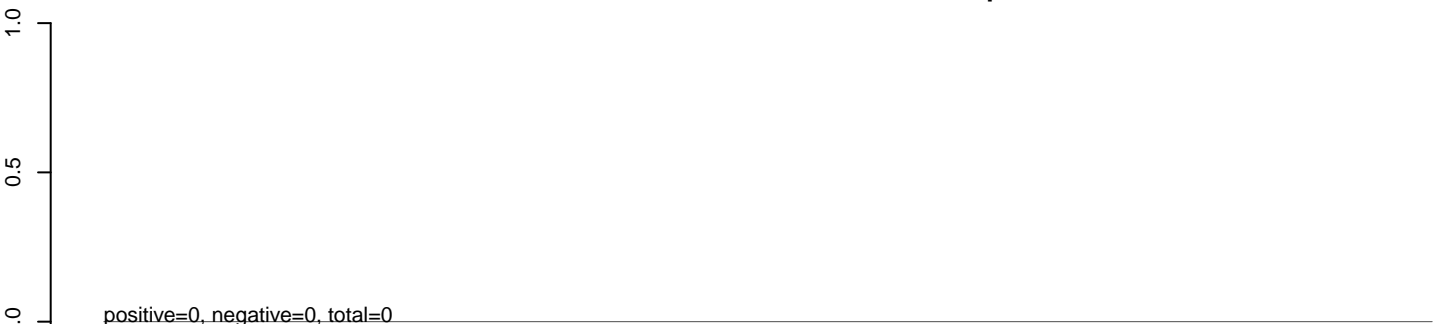
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



100 200 300 400 500

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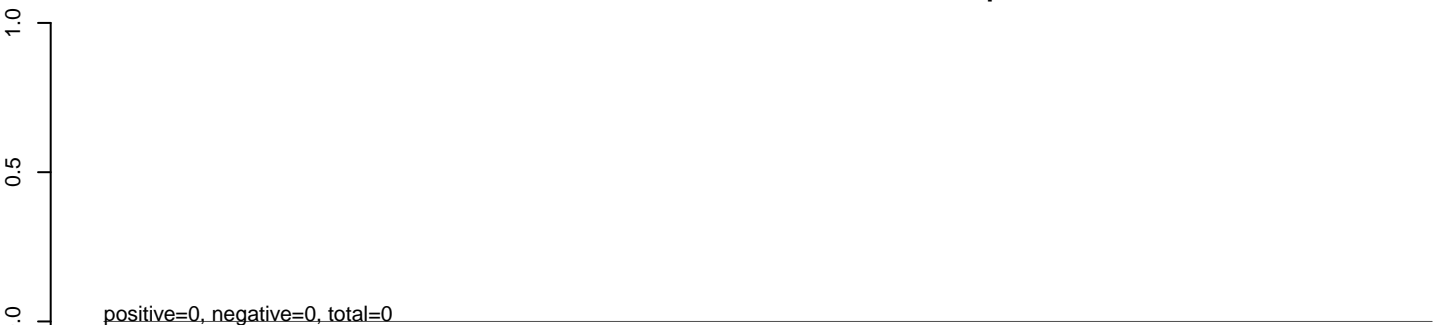
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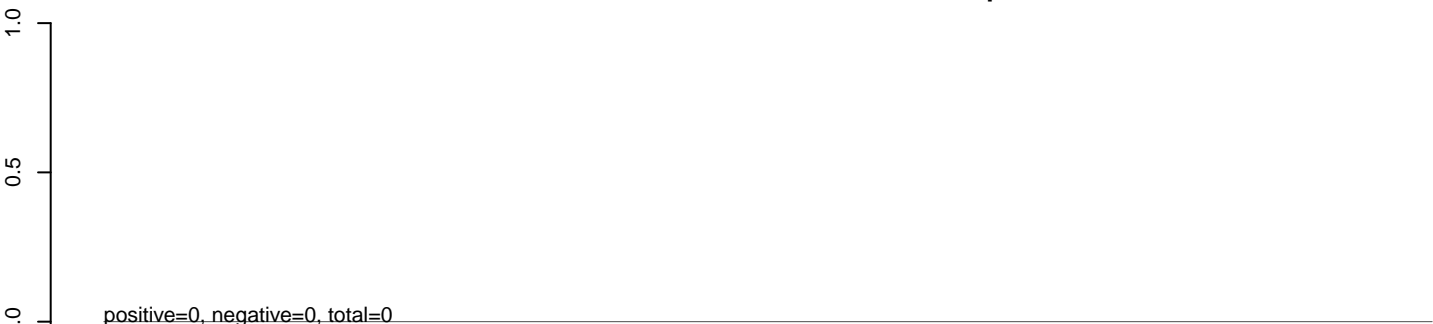
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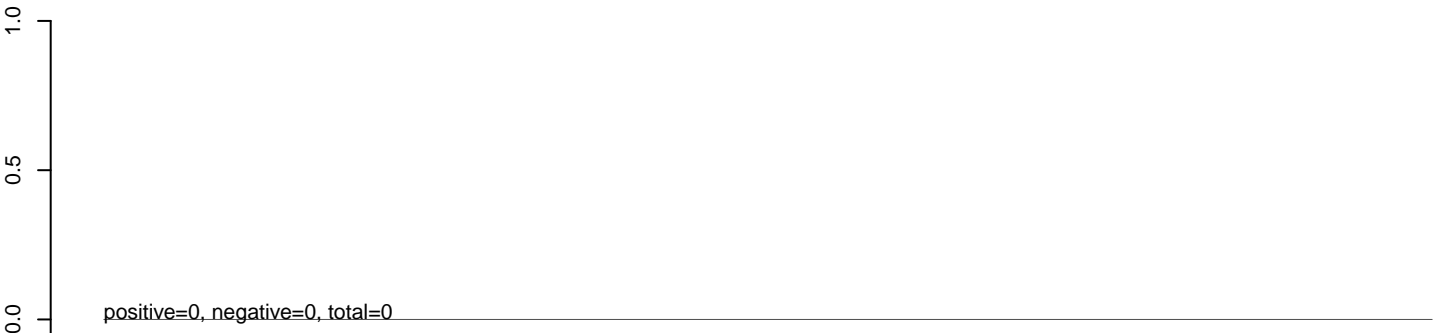


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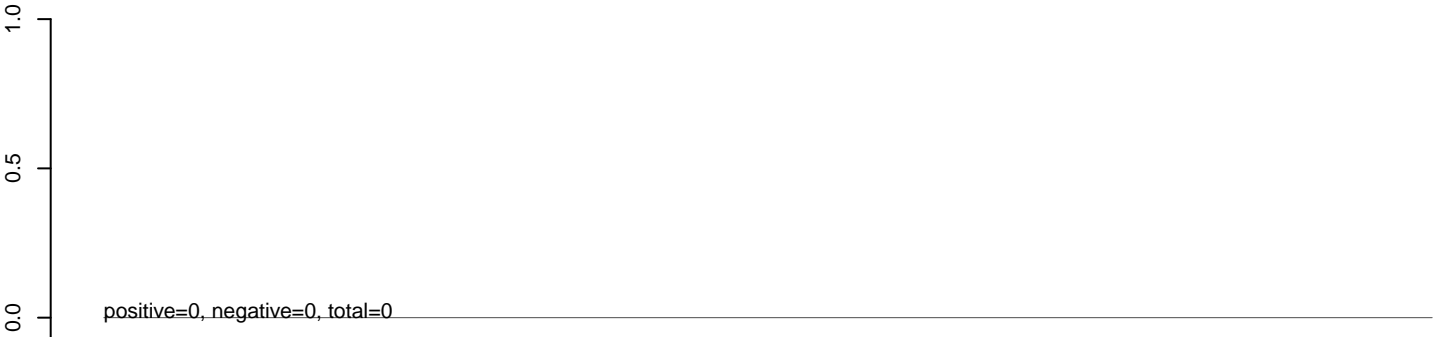




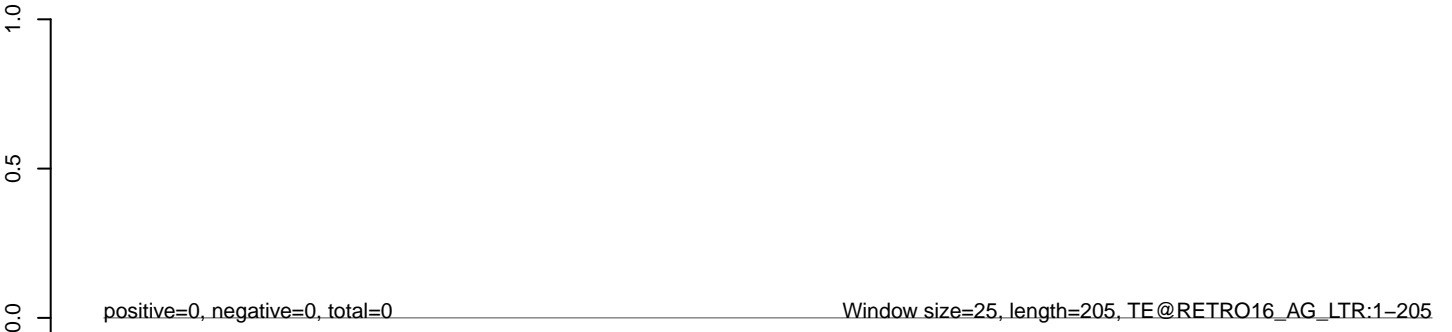
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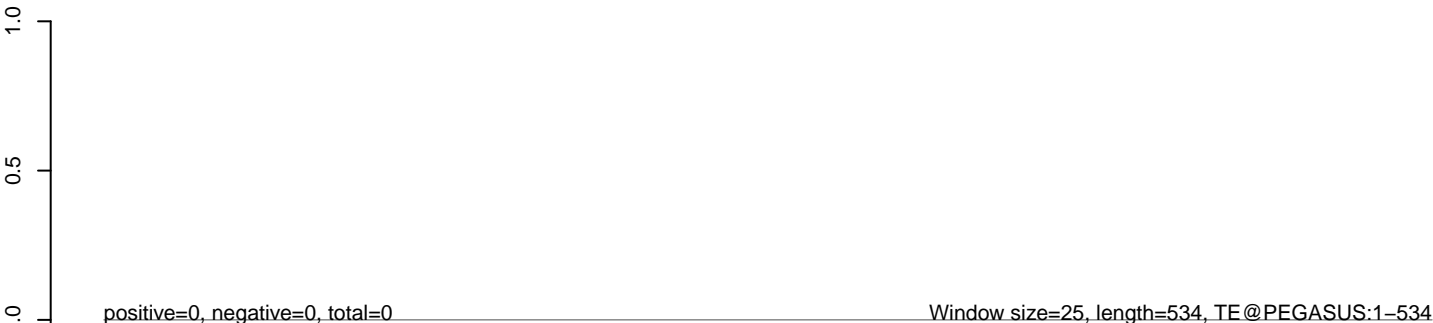
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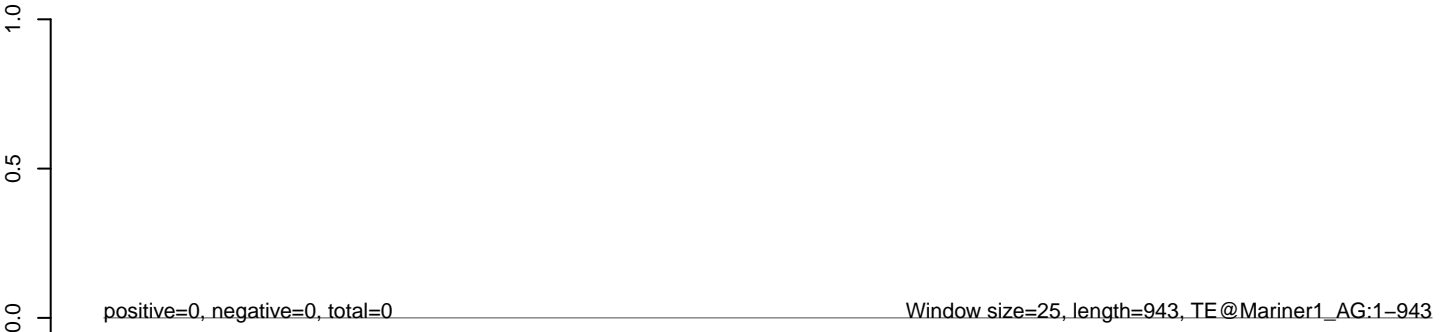
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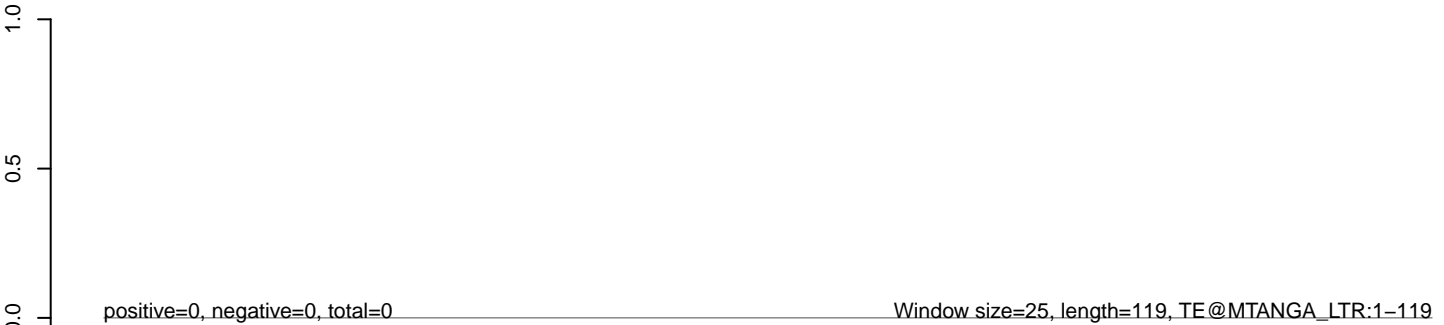
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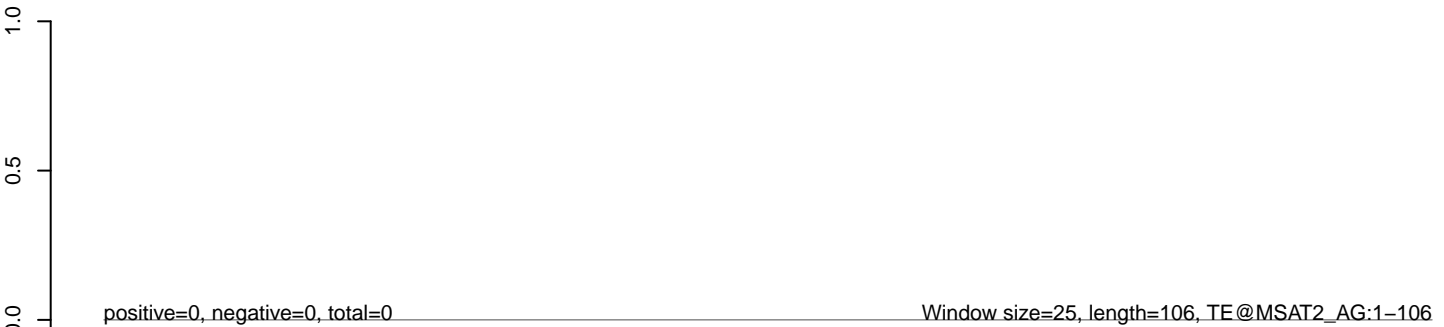
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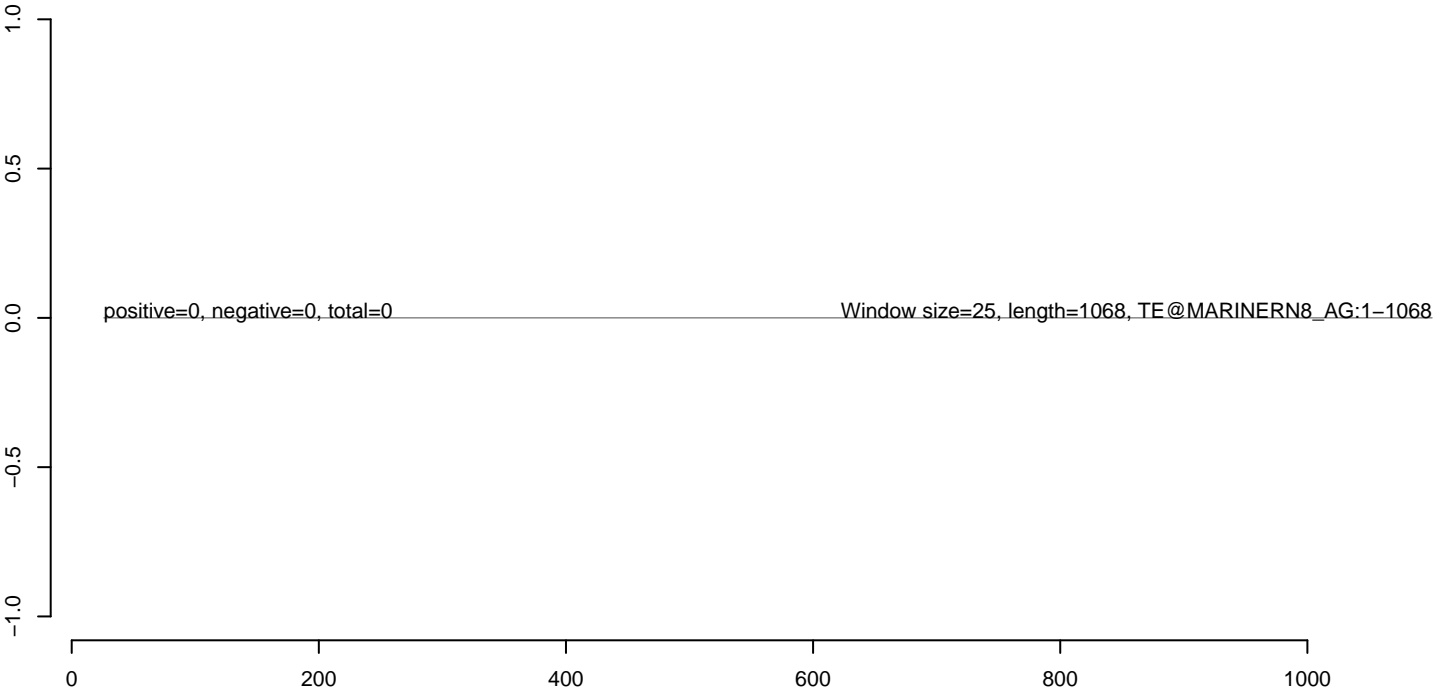
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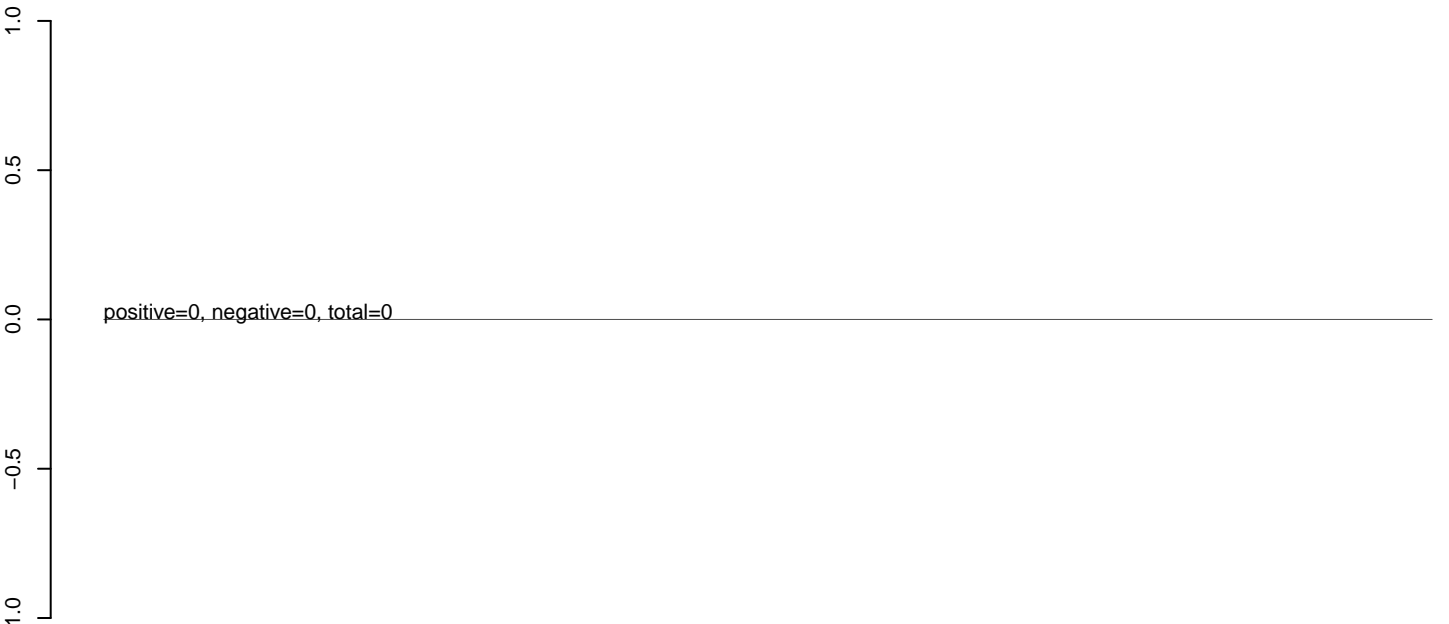
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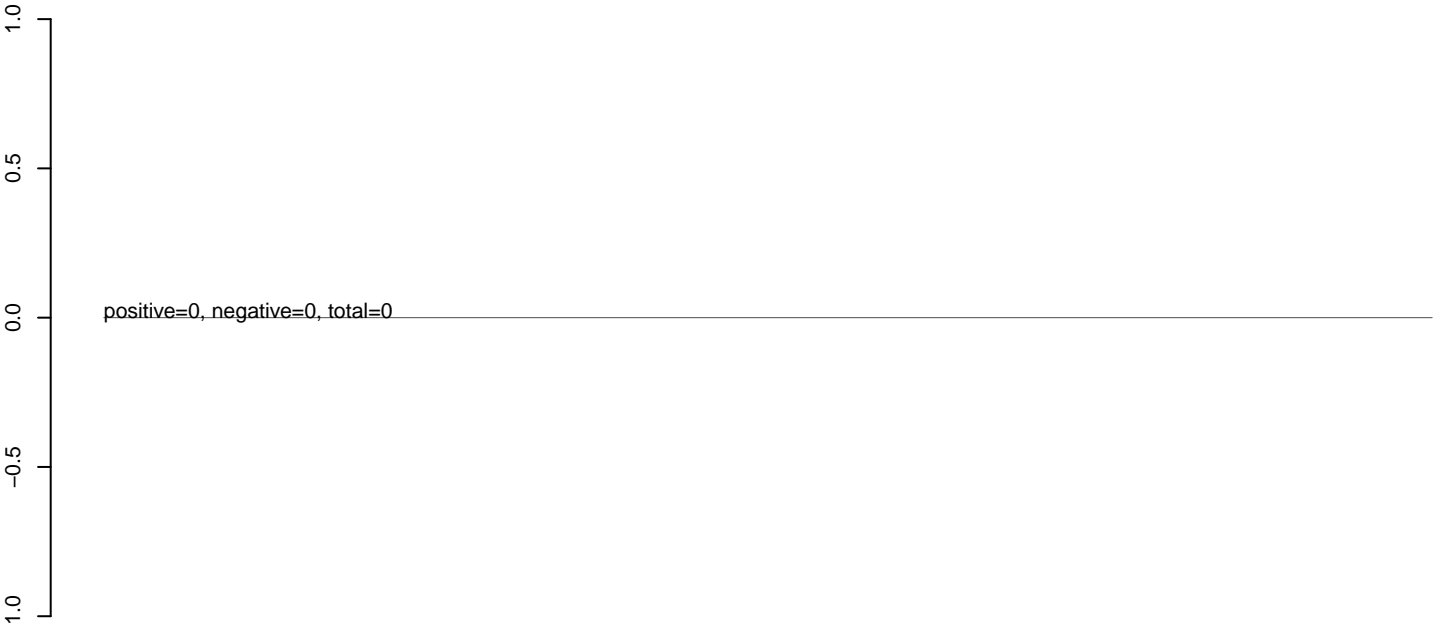
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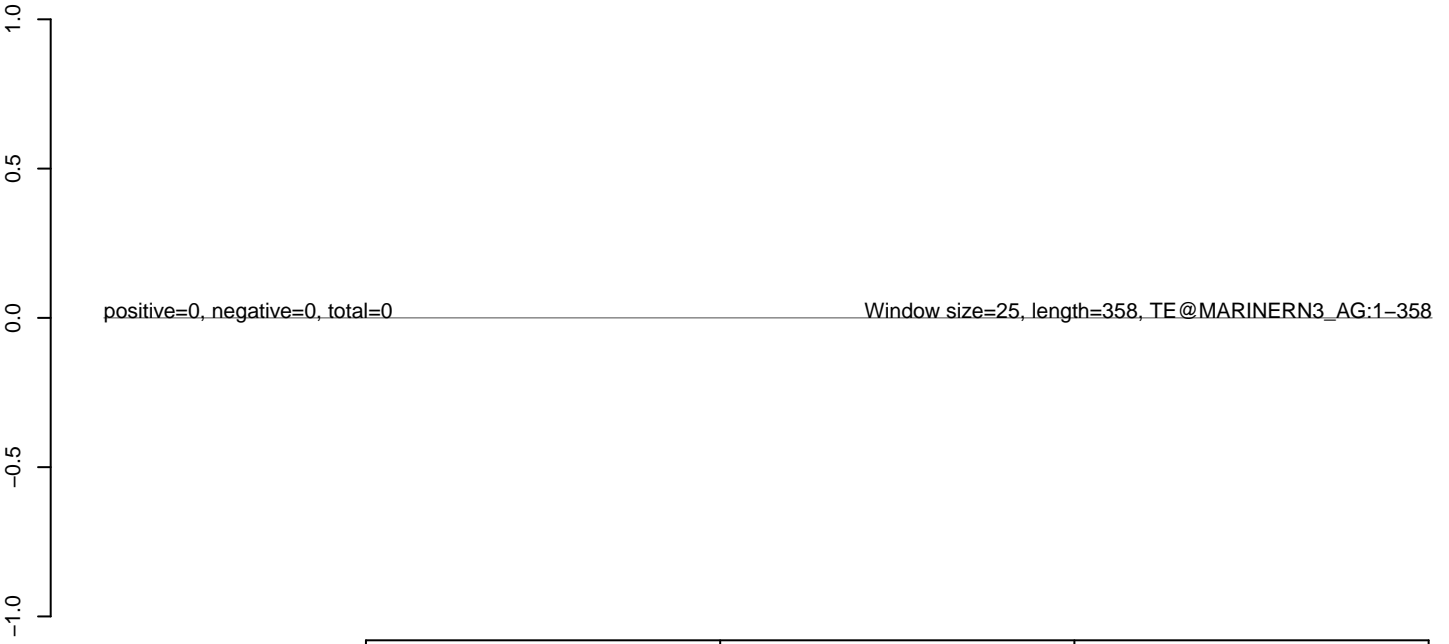
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**AnGam\_Sua5bcells\_BetaE.rep**





AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



0 1000 2000 3000 4000 5000

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**AnGam\_Sua5bcells\_BetaE.rep**



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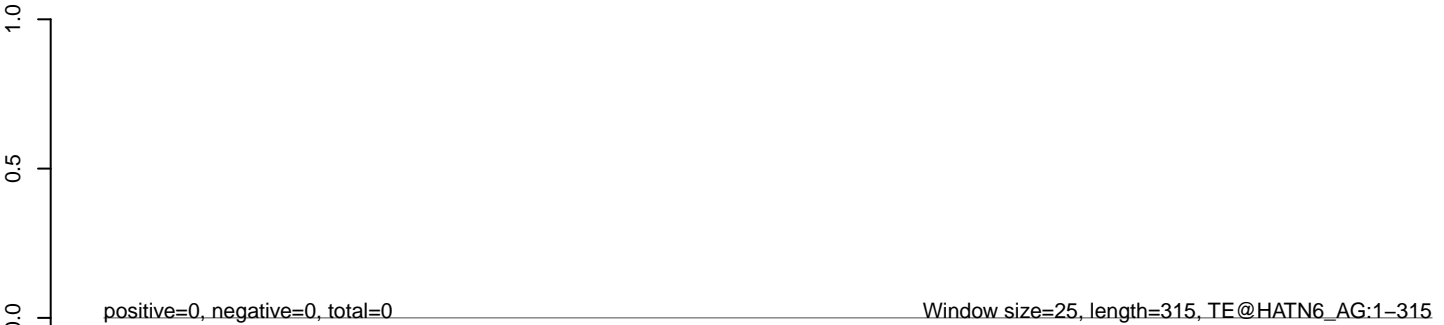
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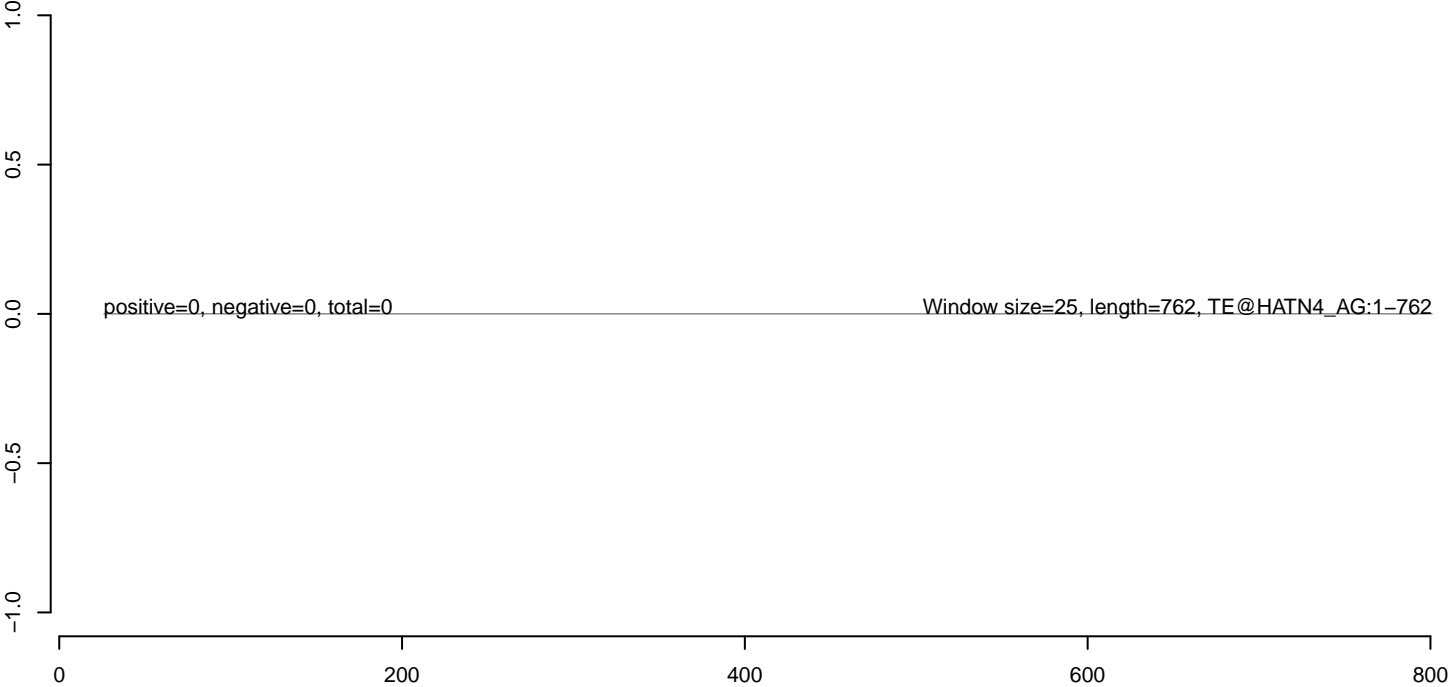
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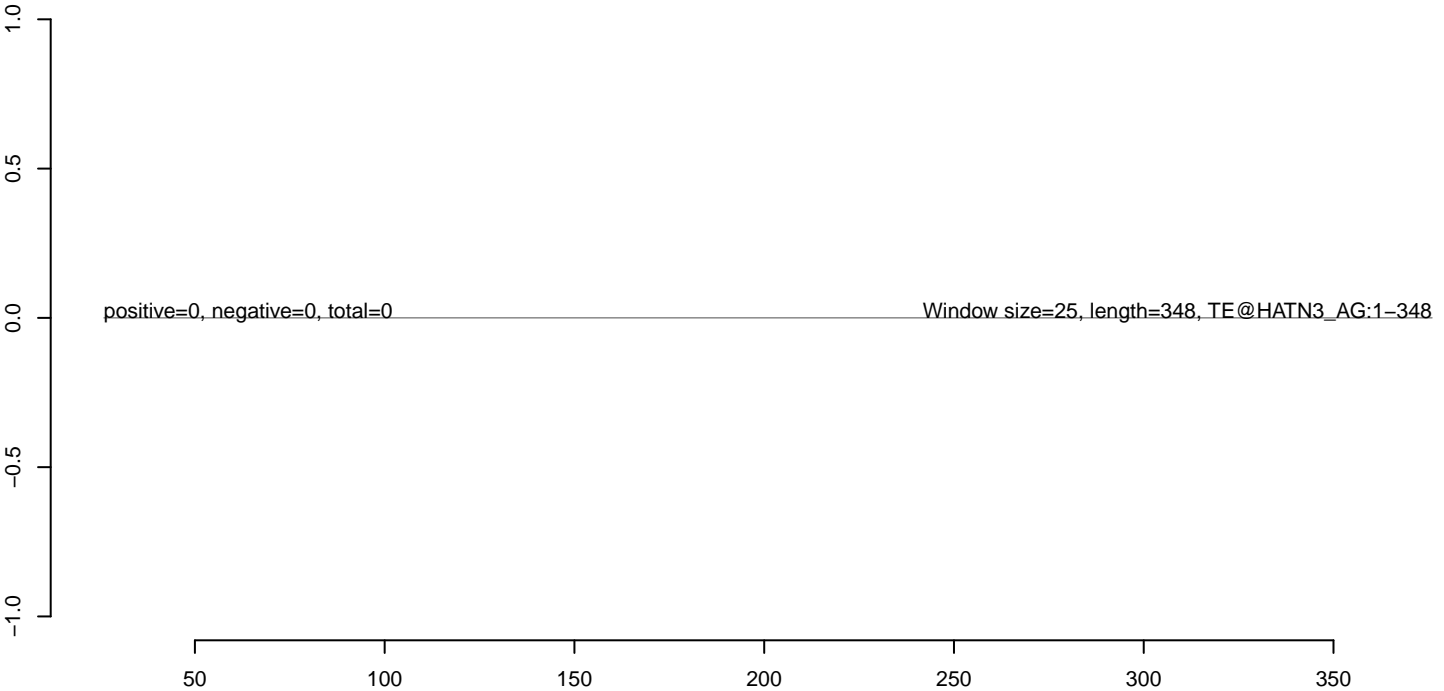
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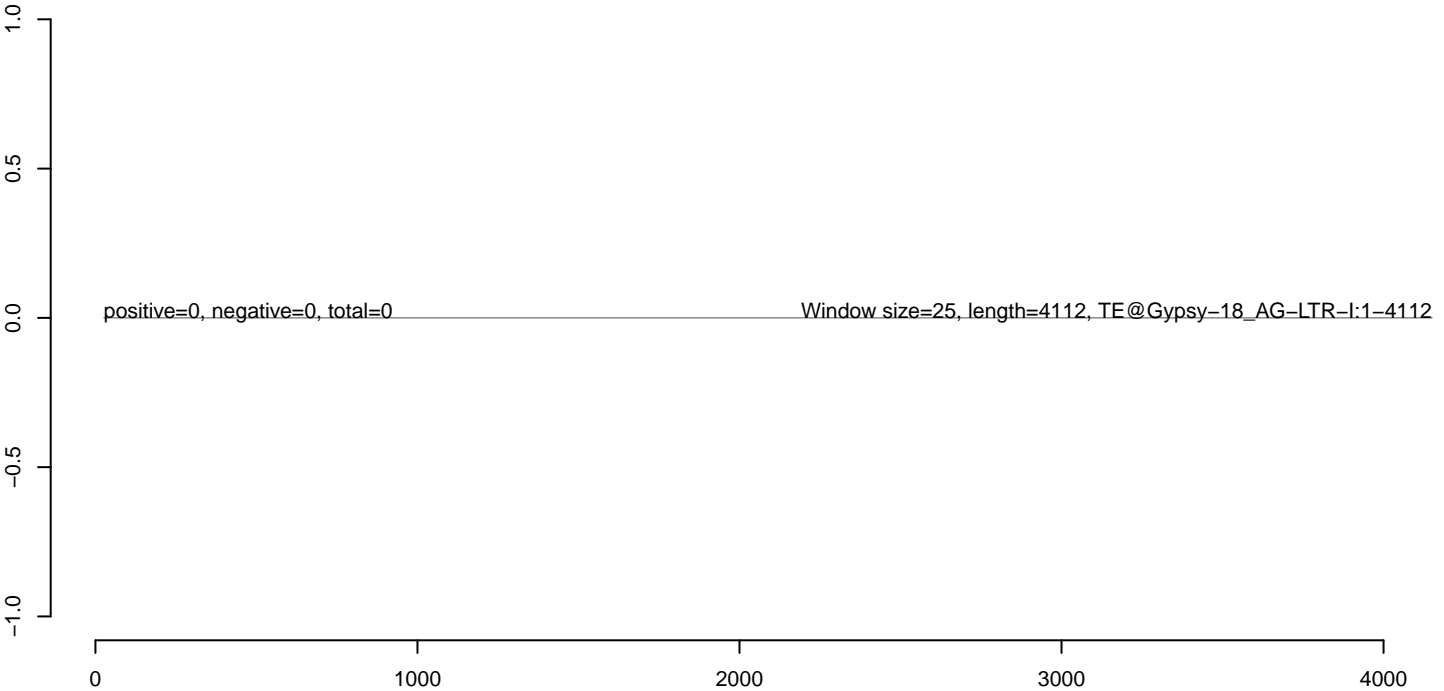
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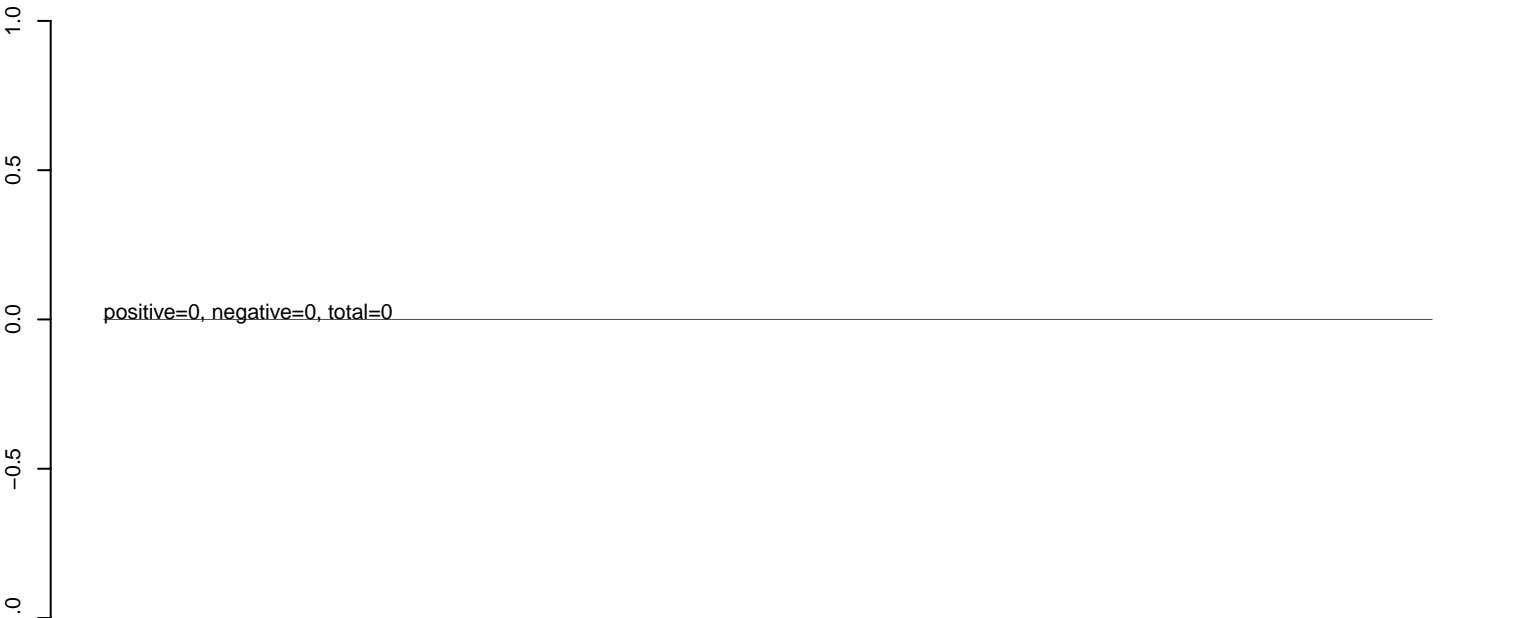


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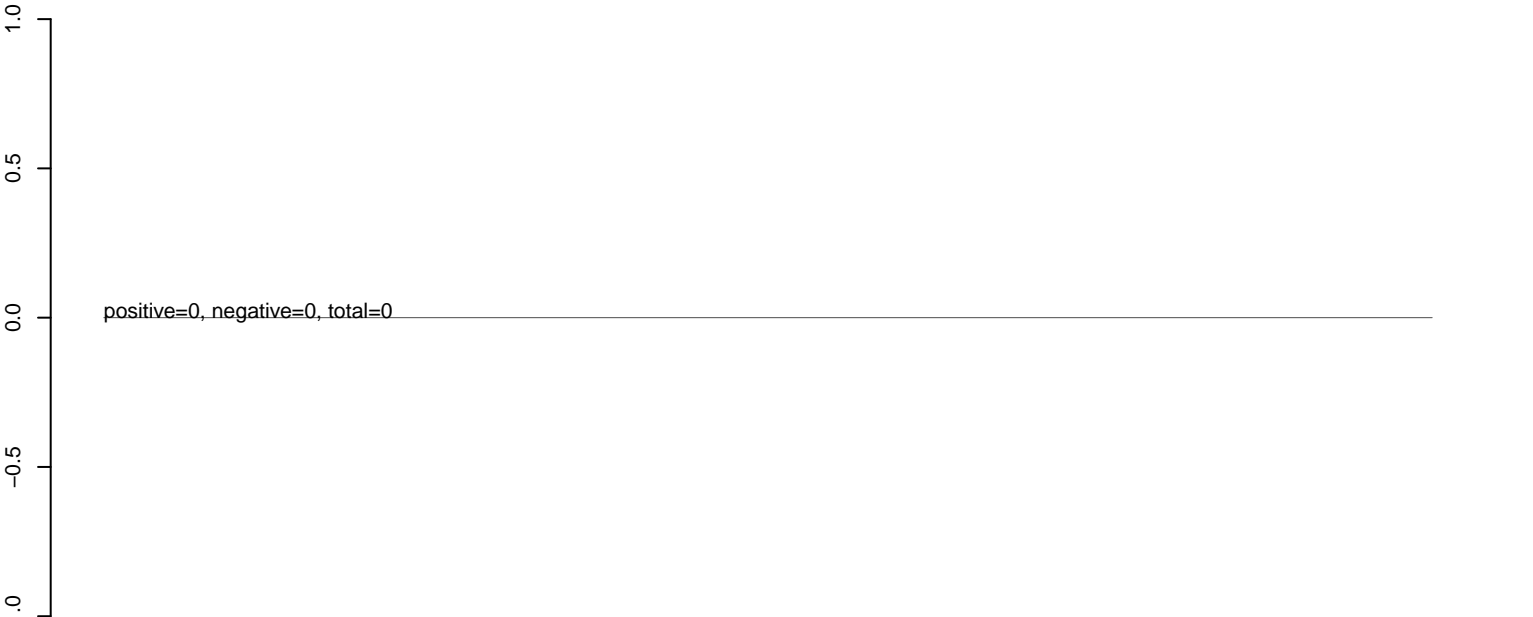


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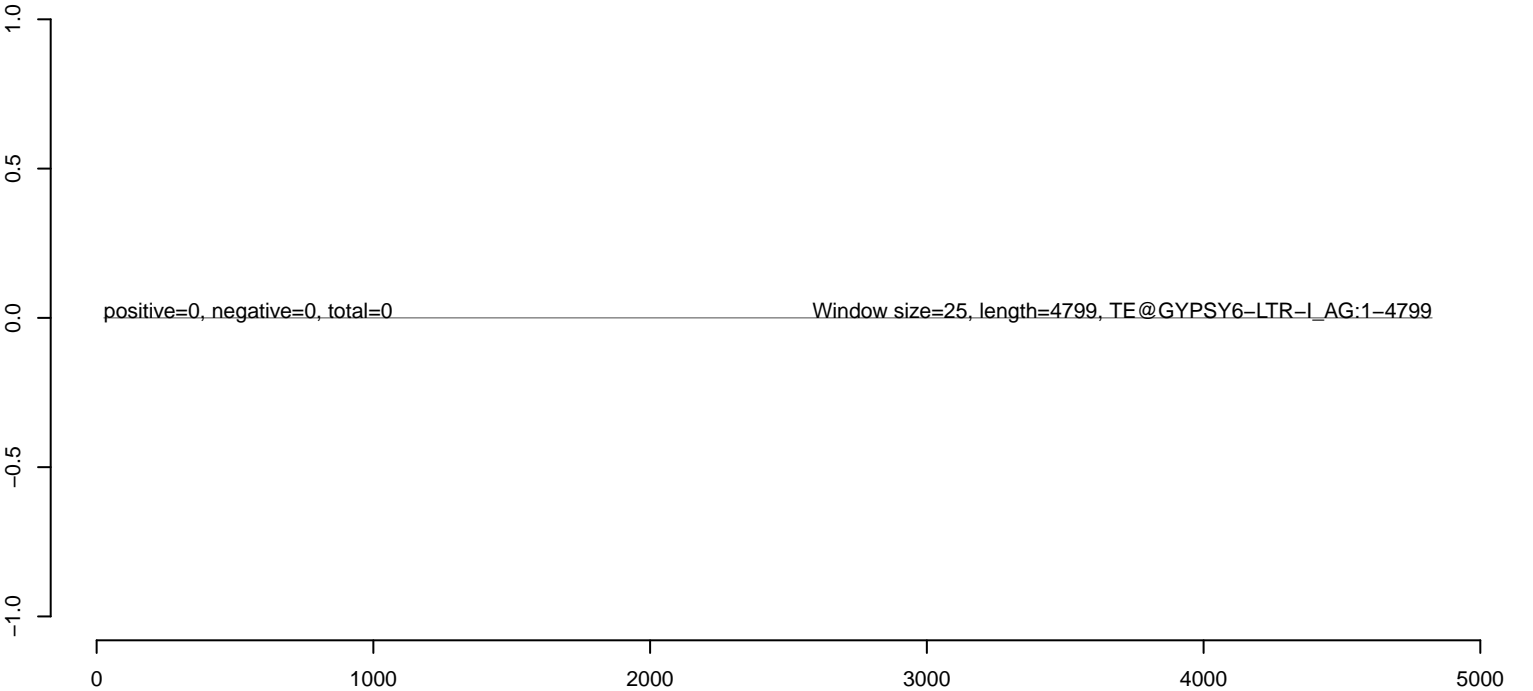
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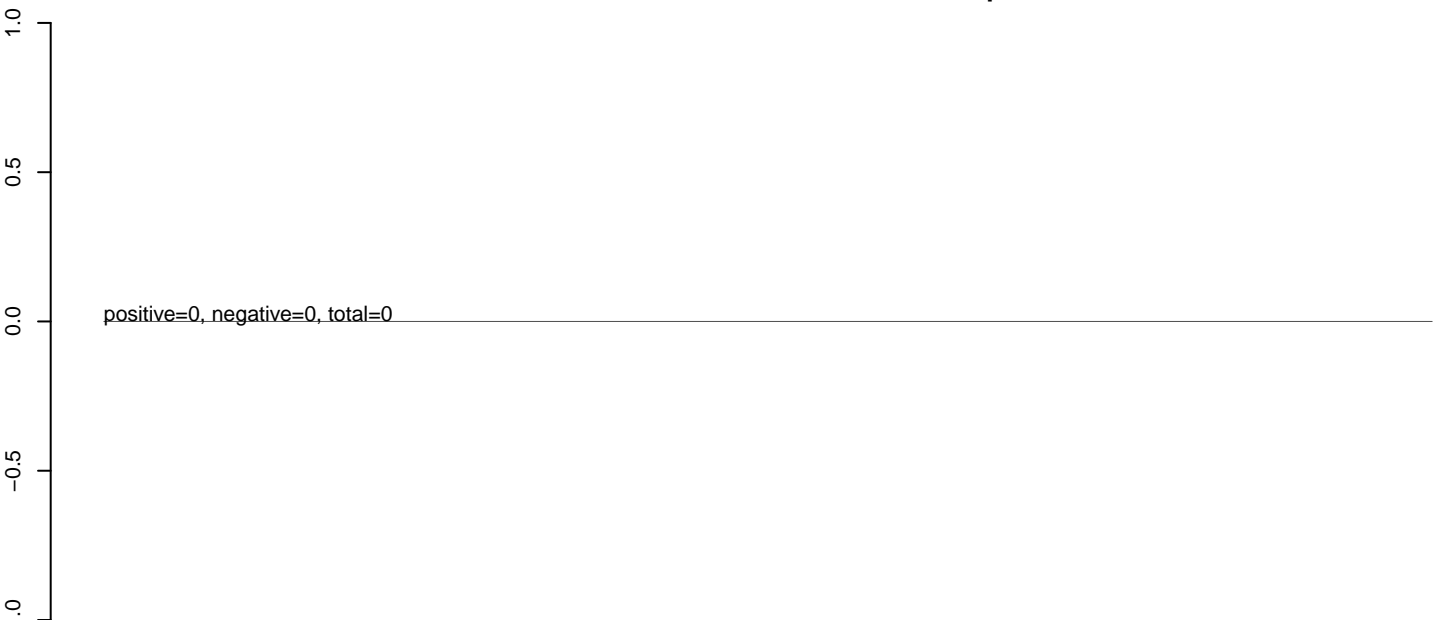


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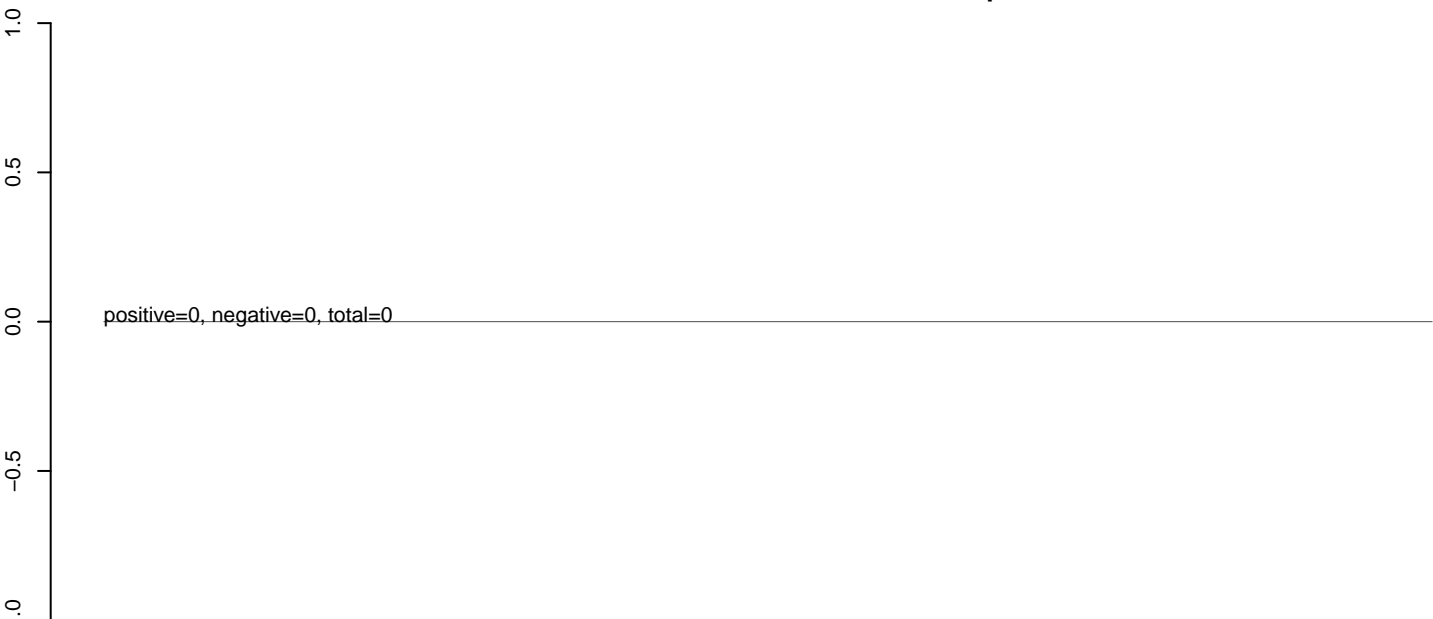




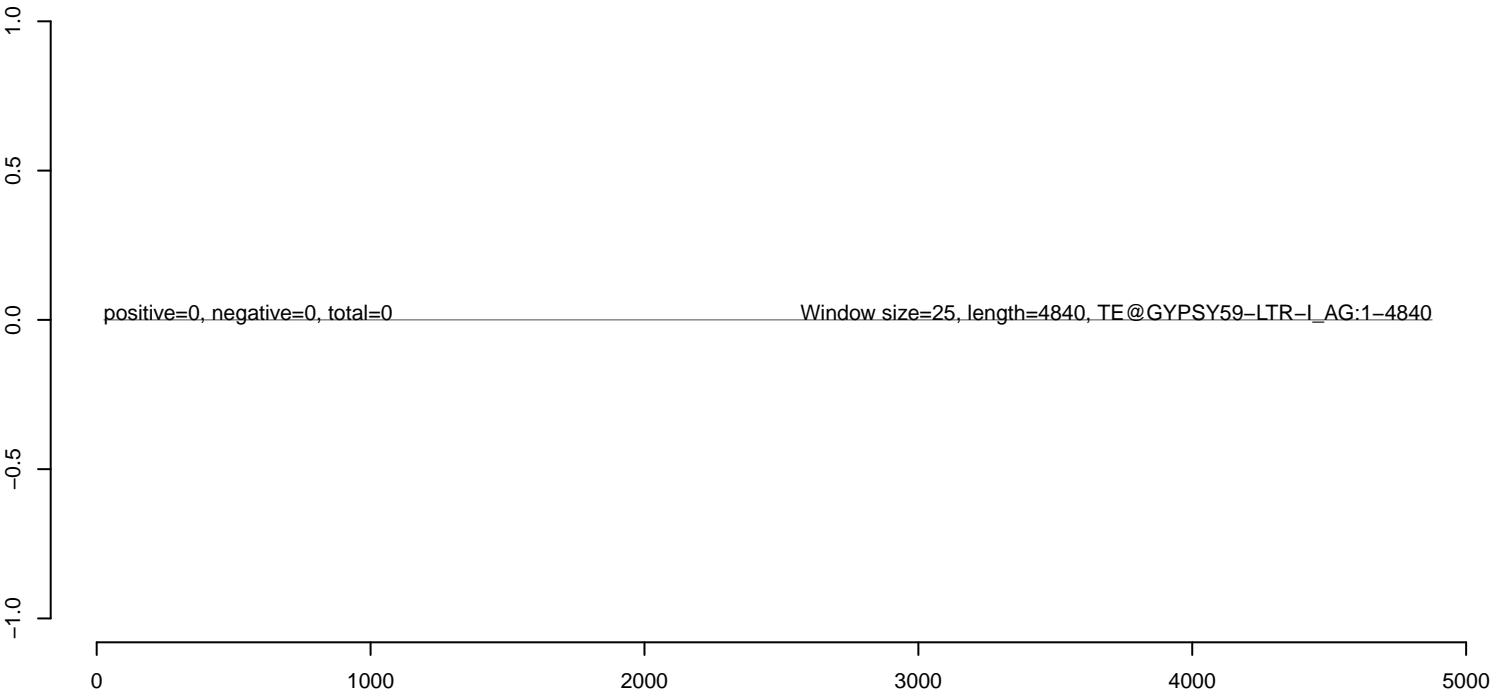
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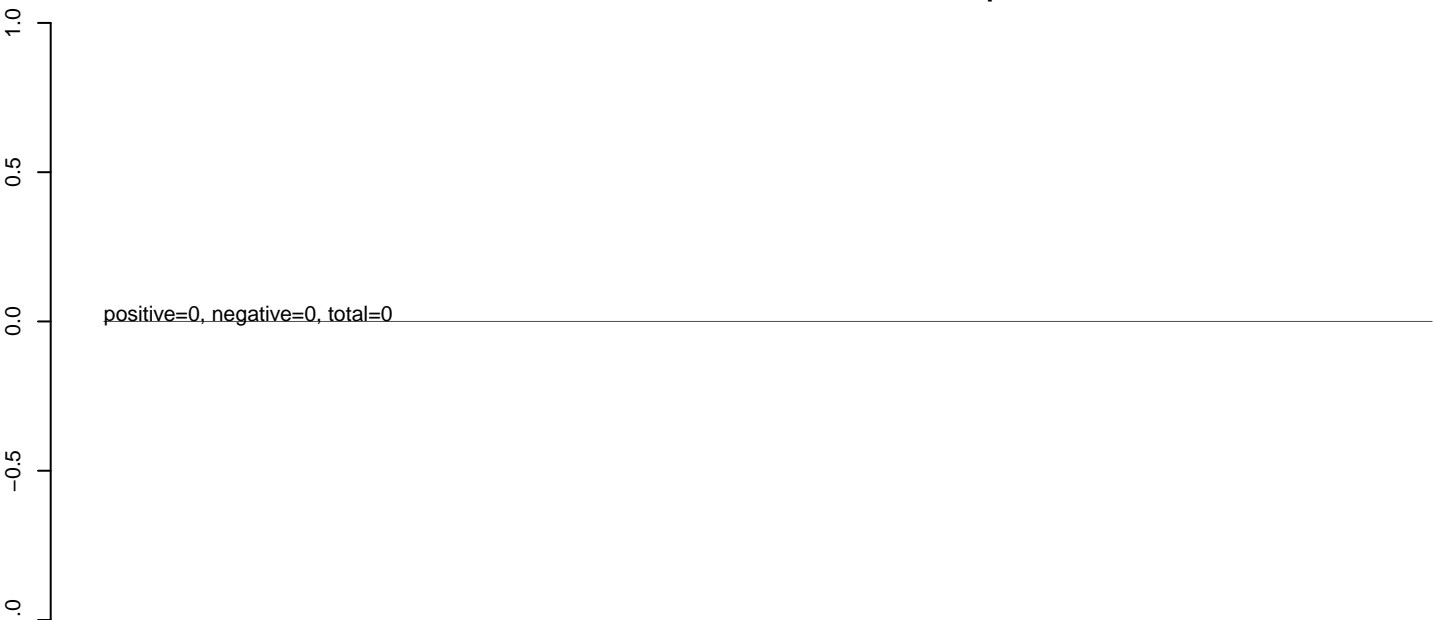


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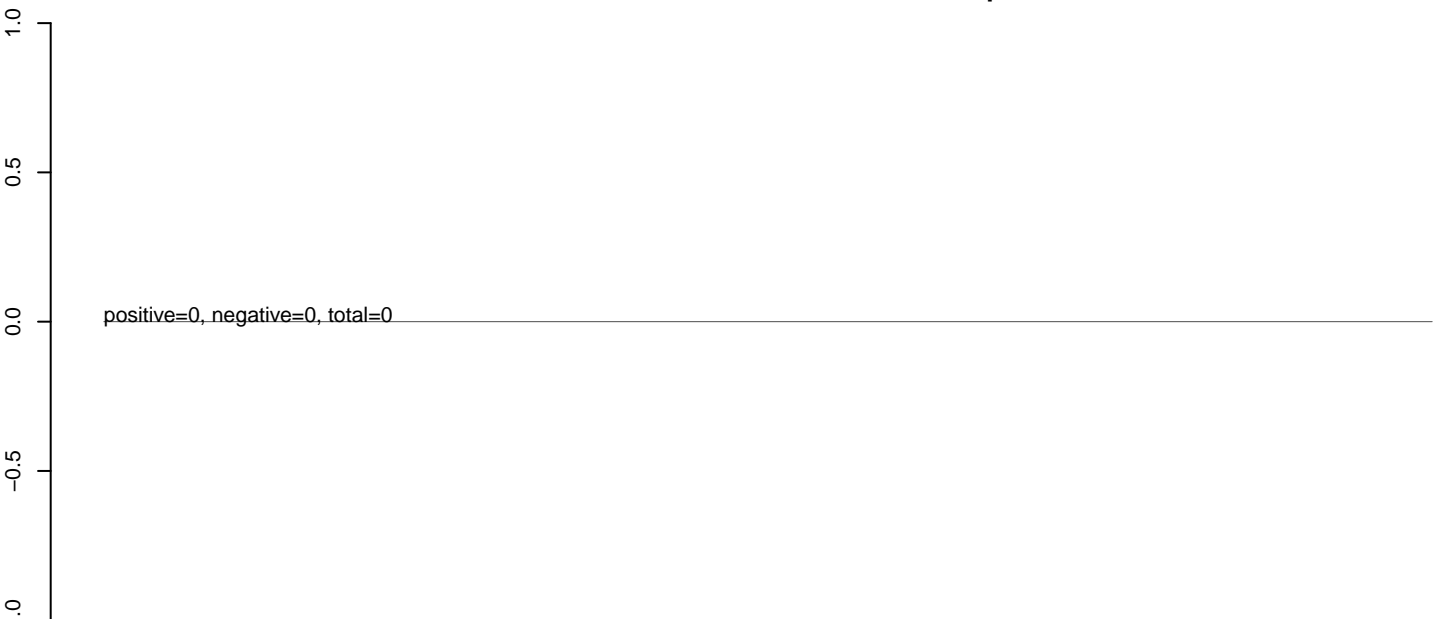


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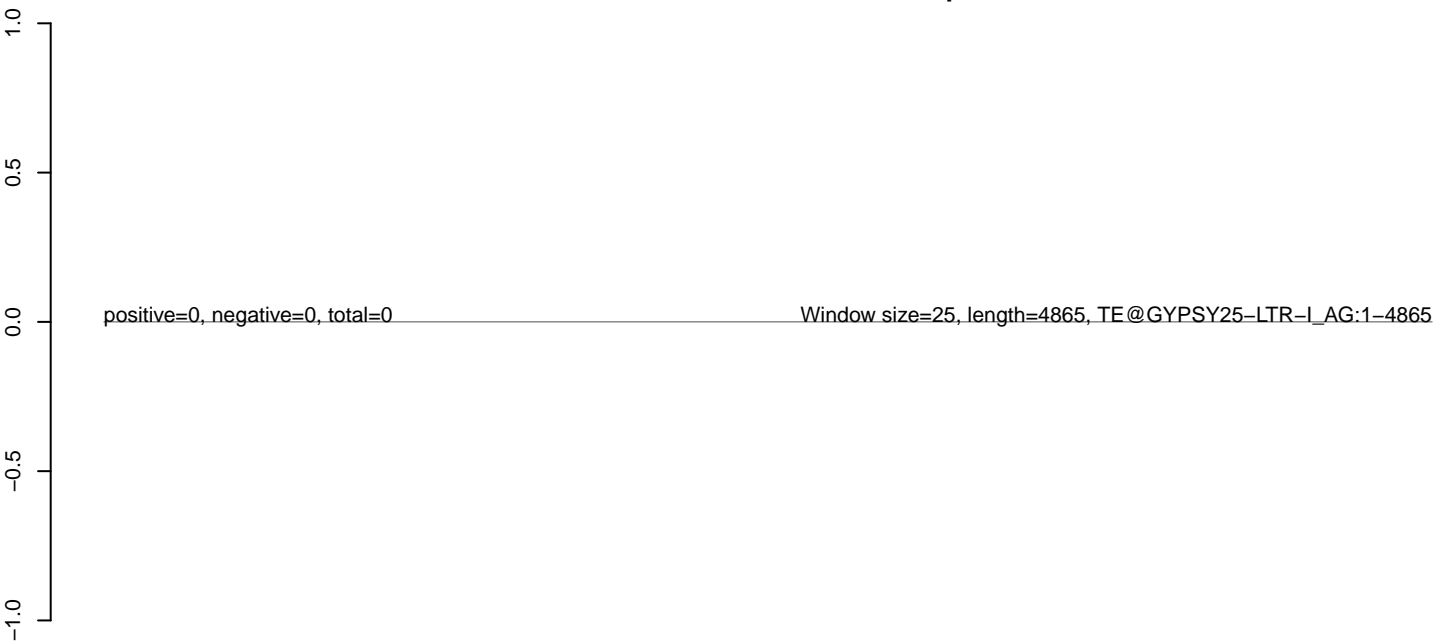
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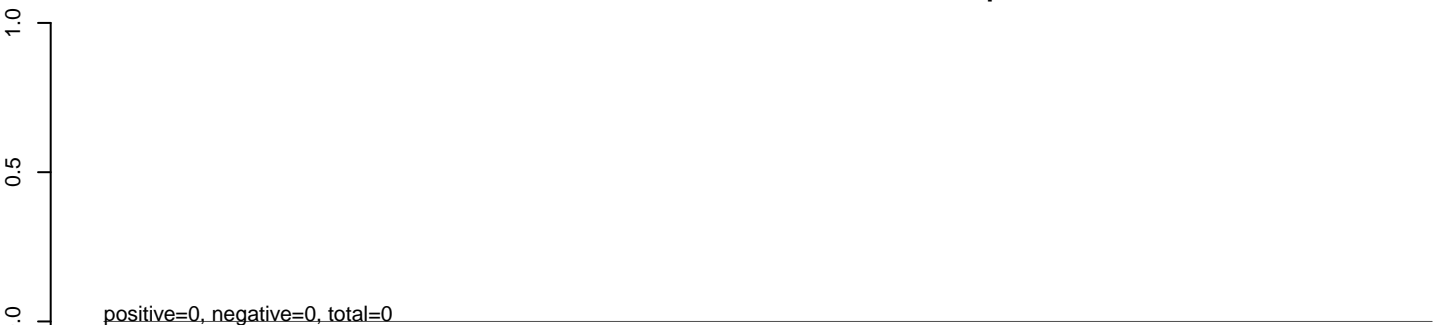


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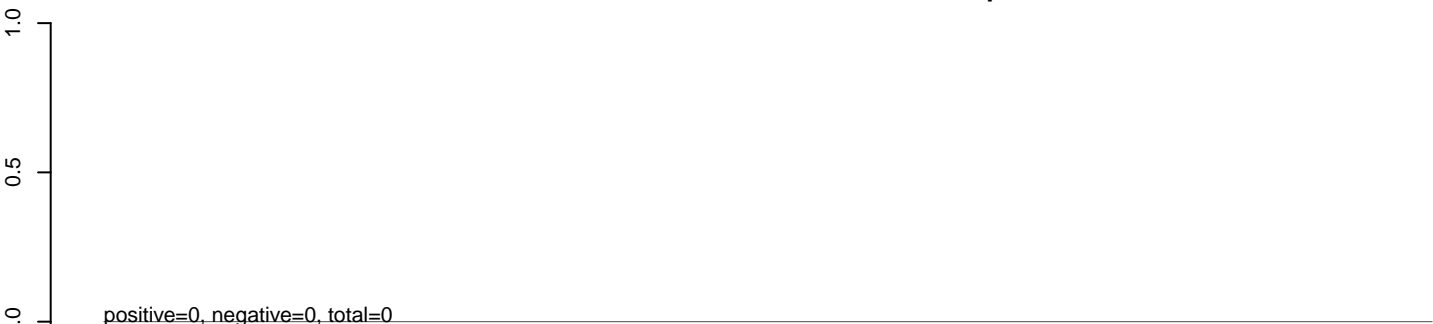


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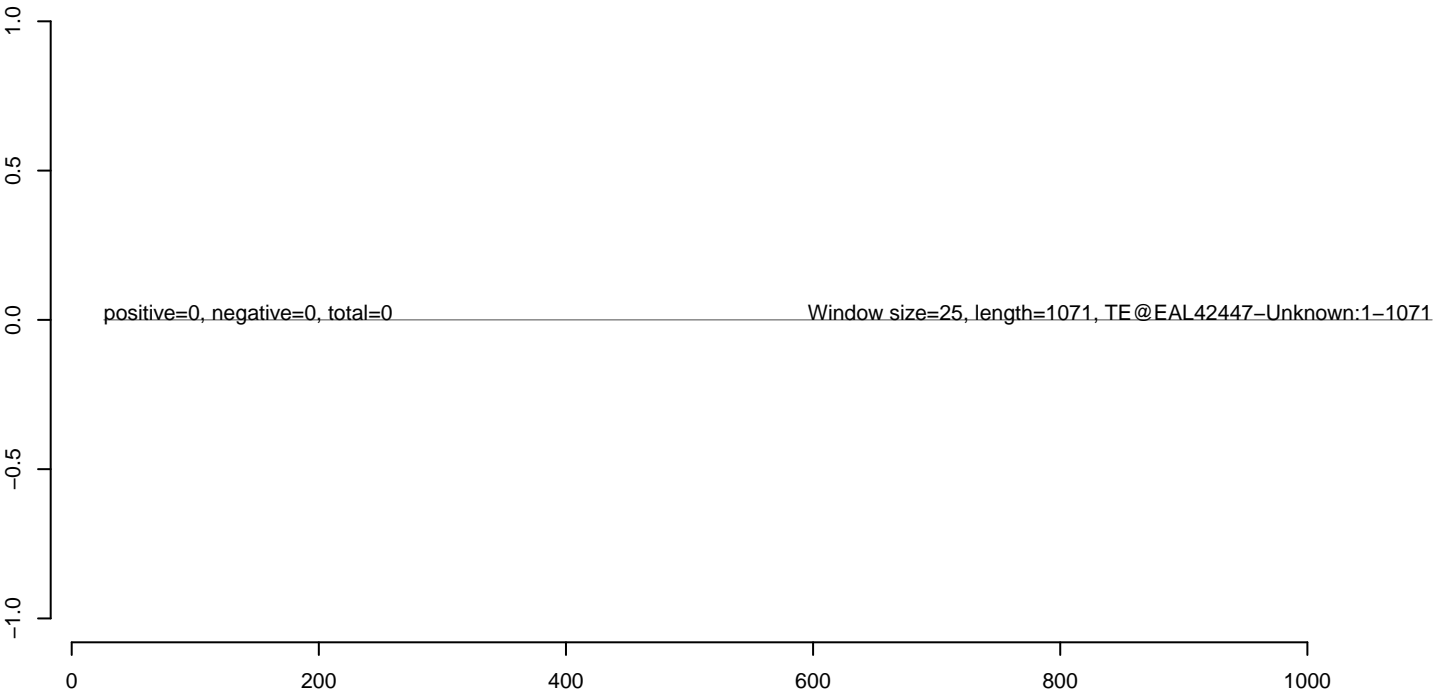
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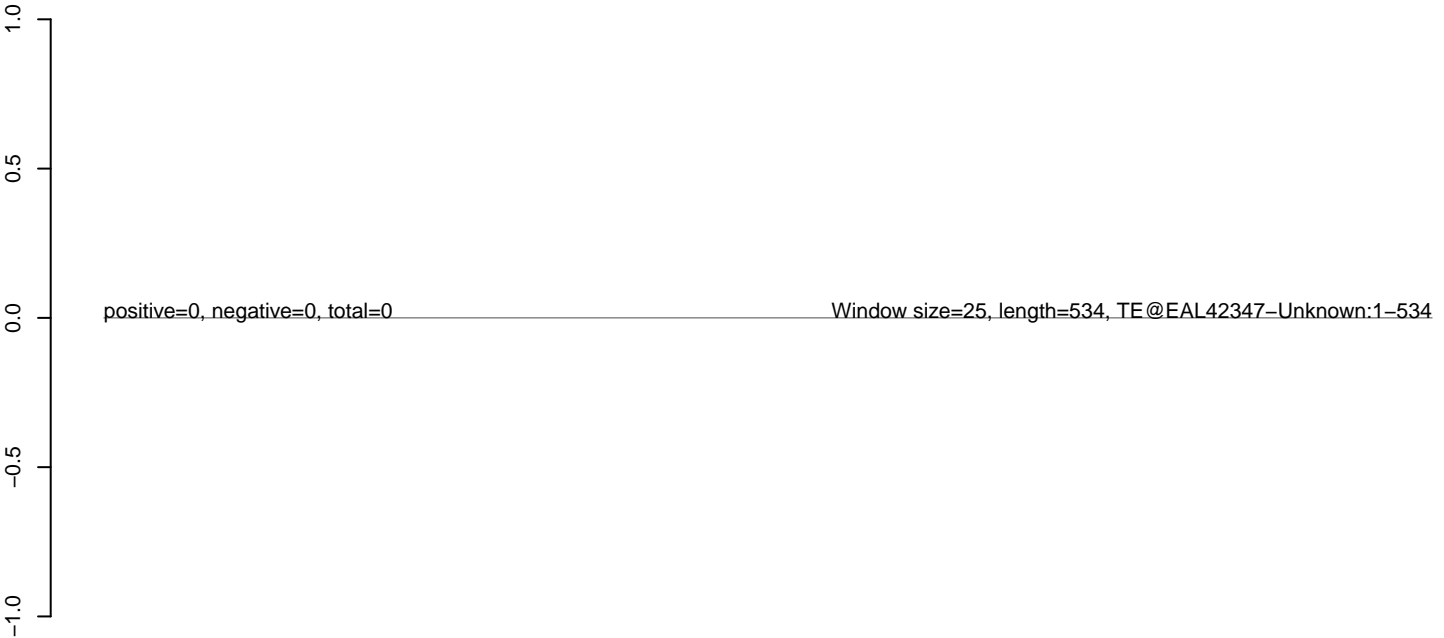
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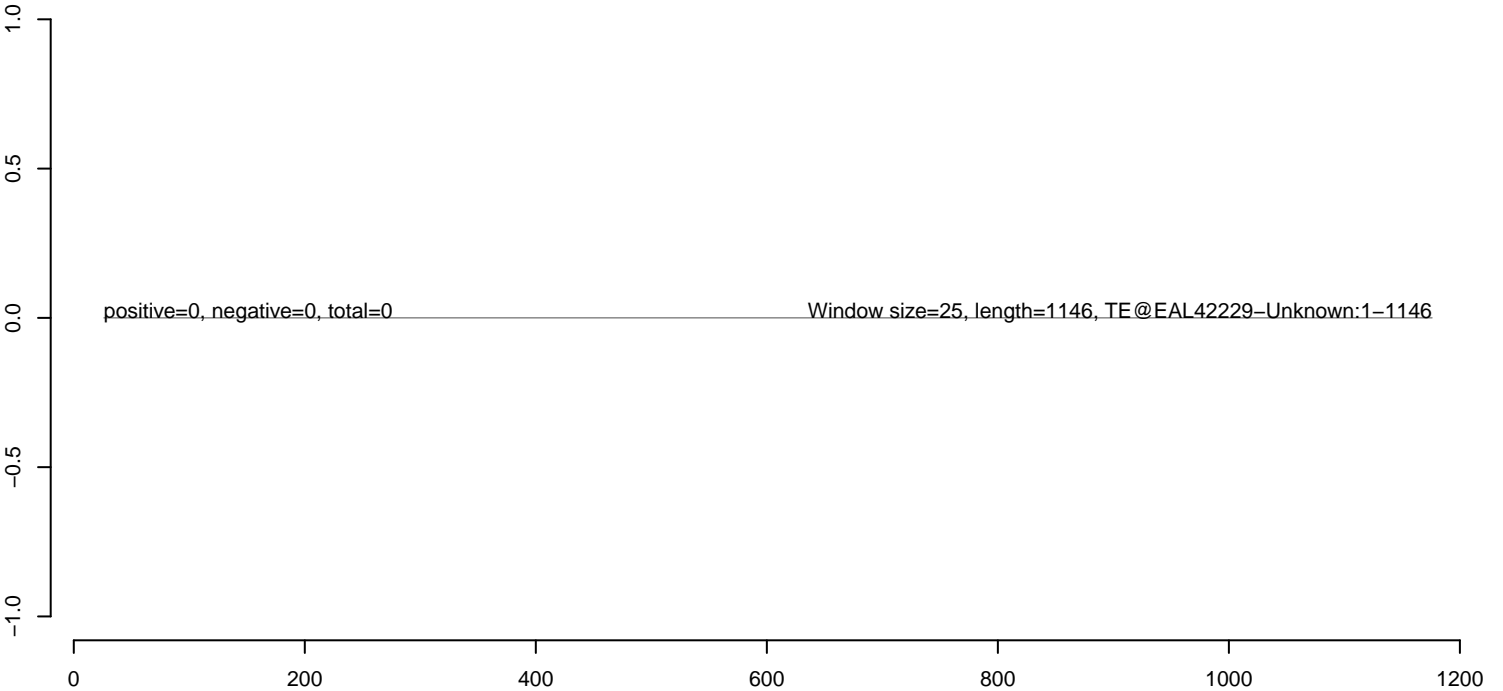
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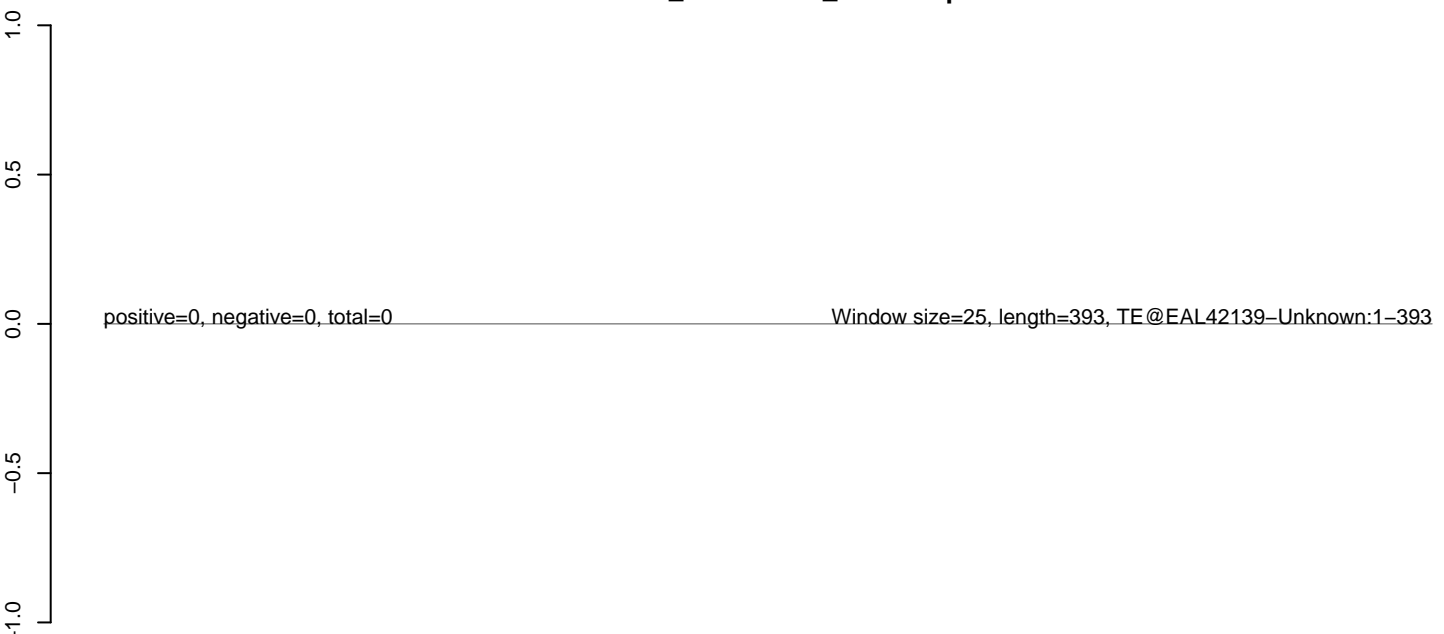
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AnGam\_Sua5bcells\_BetaE.rep



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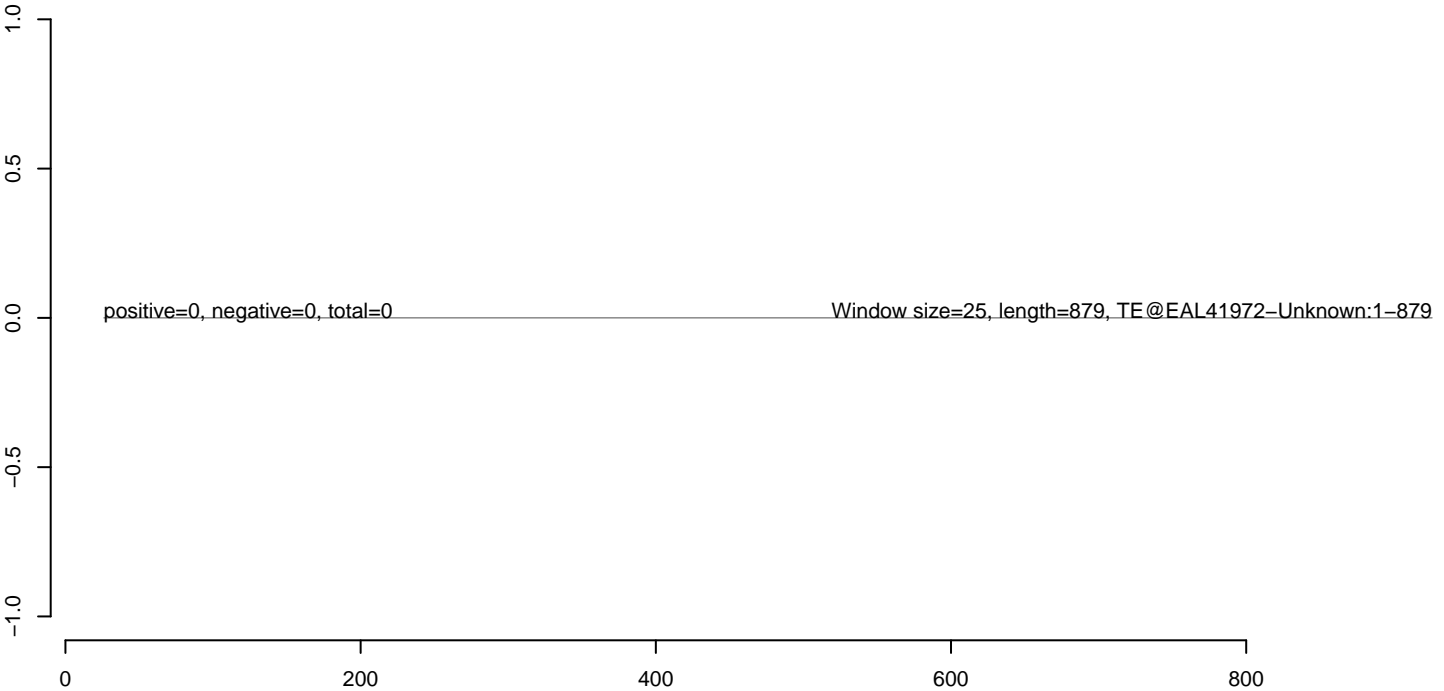
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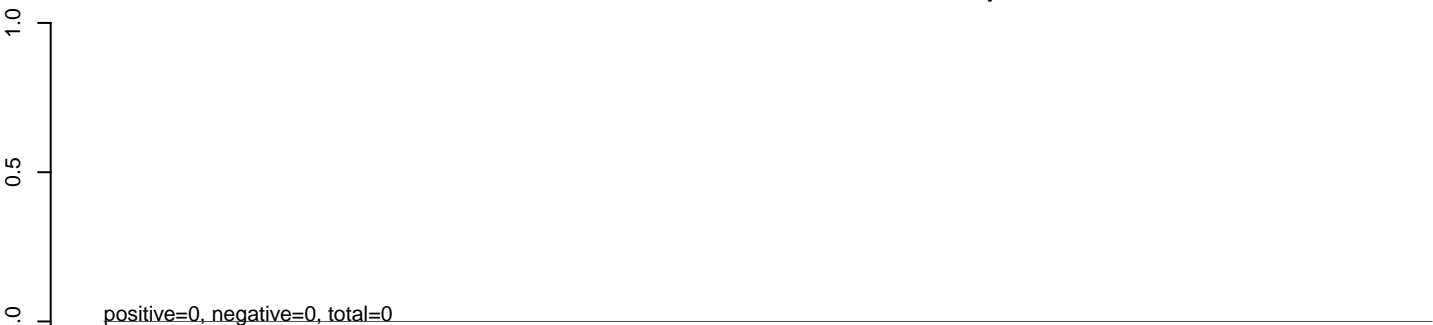
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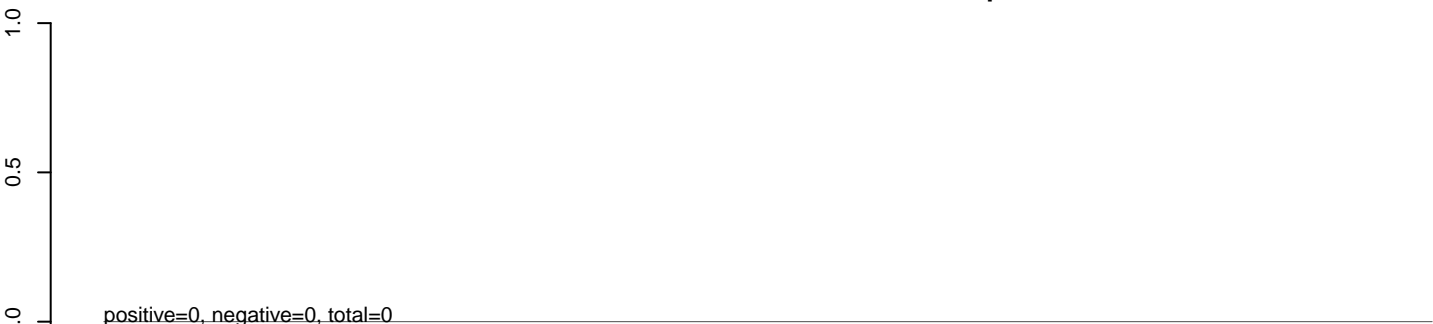
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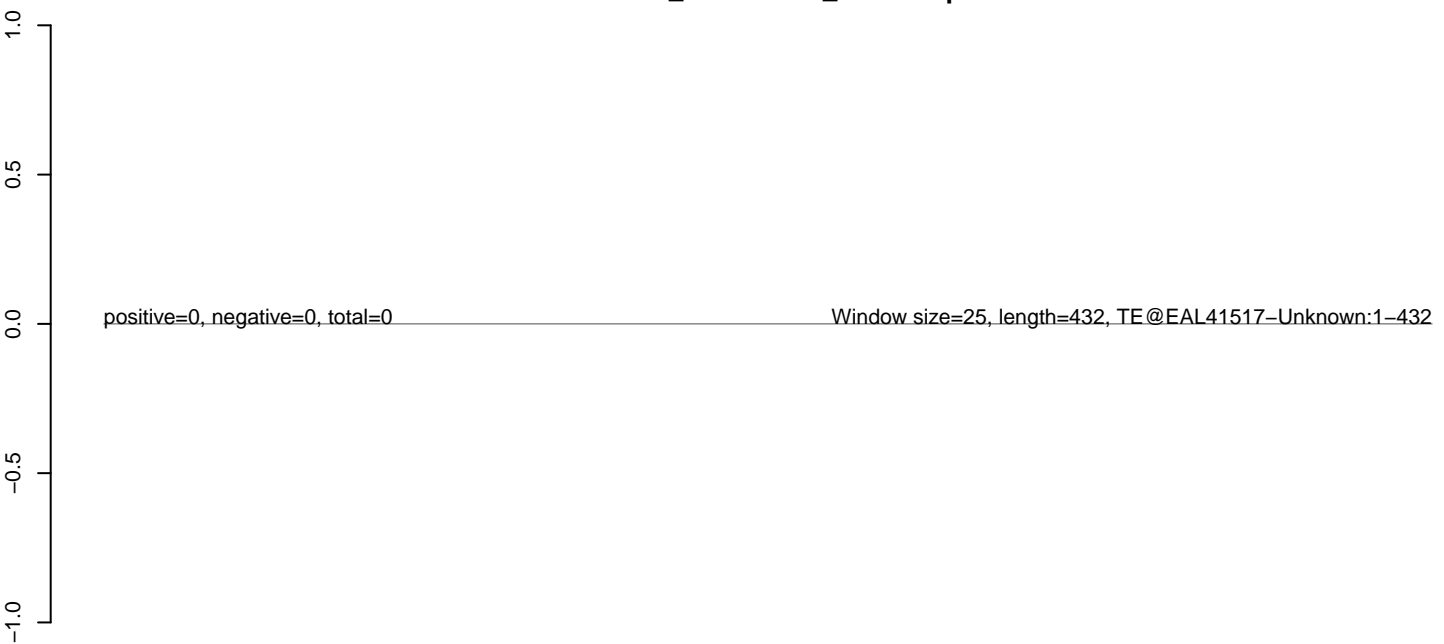
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AnGam\_Sua5bcells\_BetaE.rep



**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



AnGam\_Sua5bcells\_BetaE.18\_23.rep



AnGam\_Sua5bcells\_BetaE.24\_35.rep



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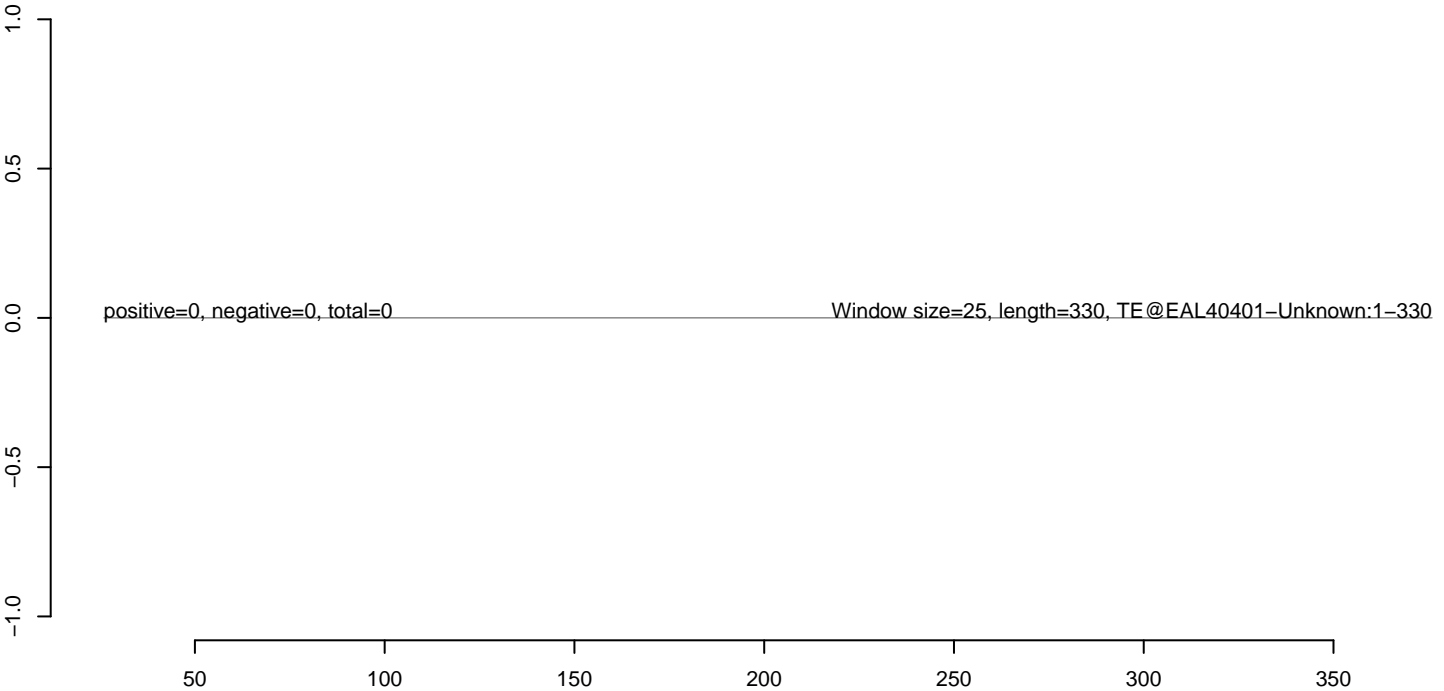
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AnGam\_Sua5bcells\_BetaE.24\_35.rep



AnGam\_Sua5bcells\_BetaE.rep



**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



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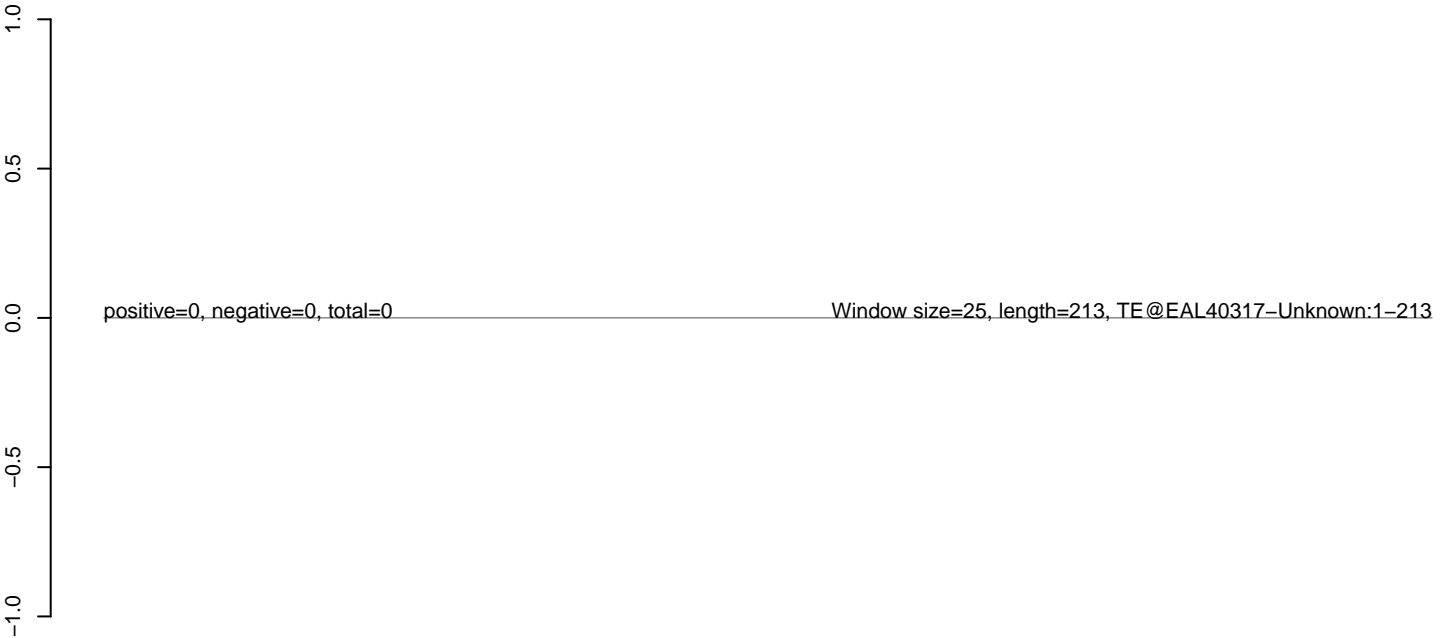
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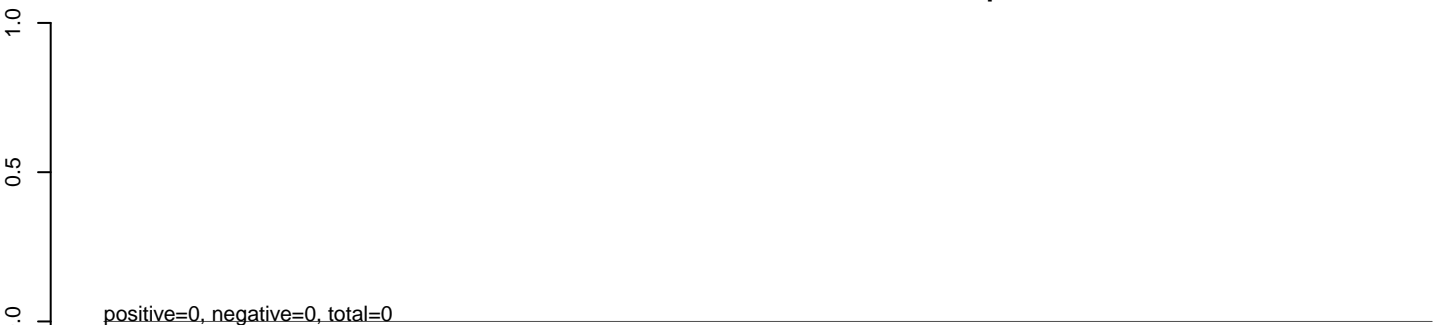
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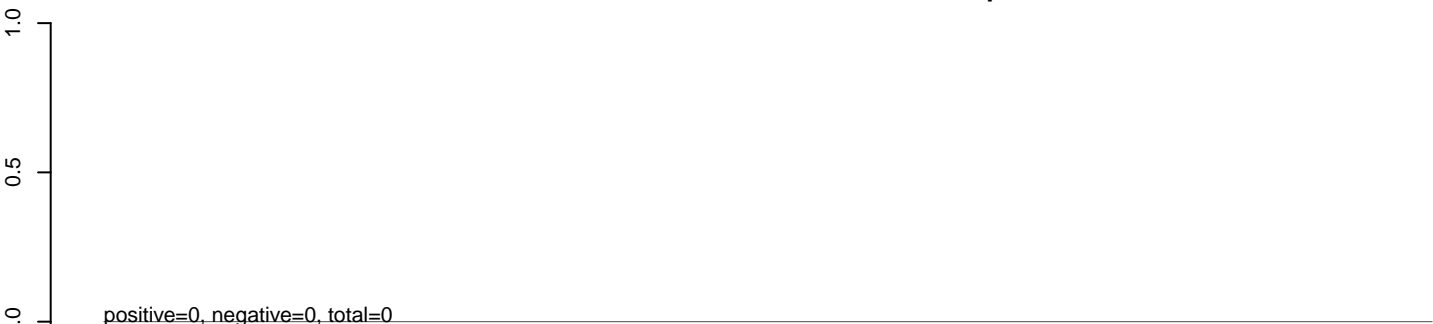
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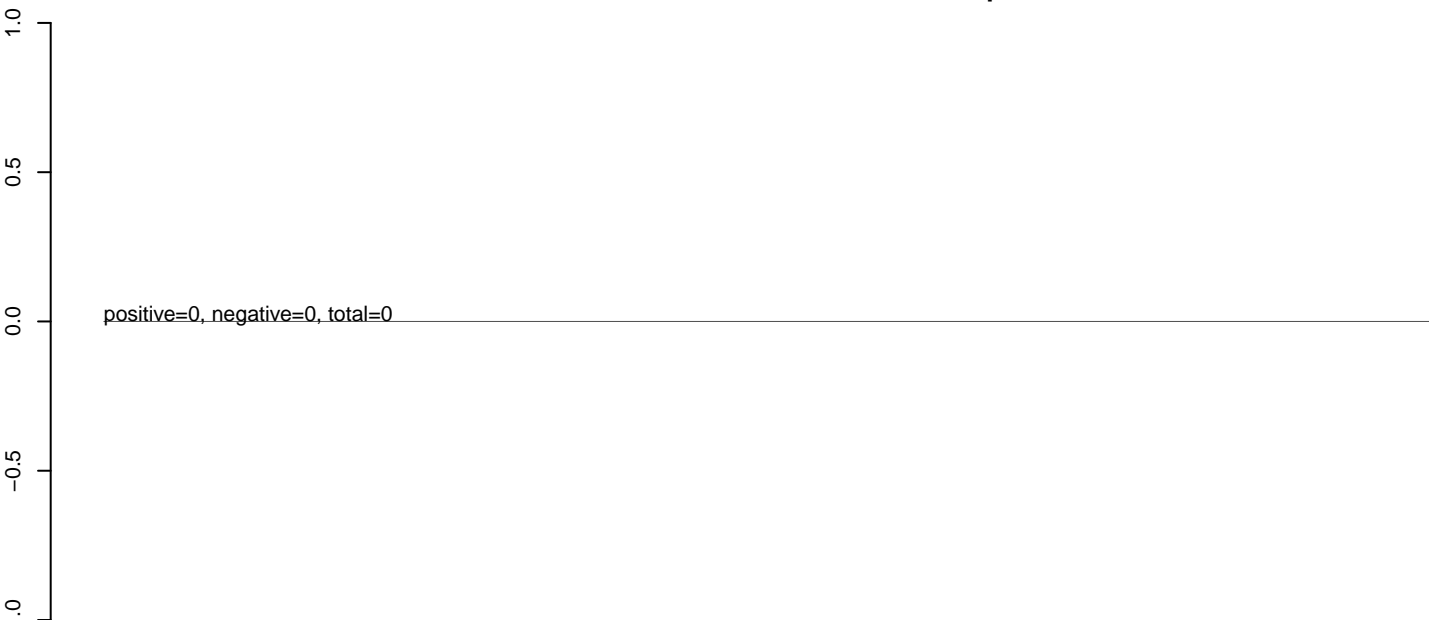
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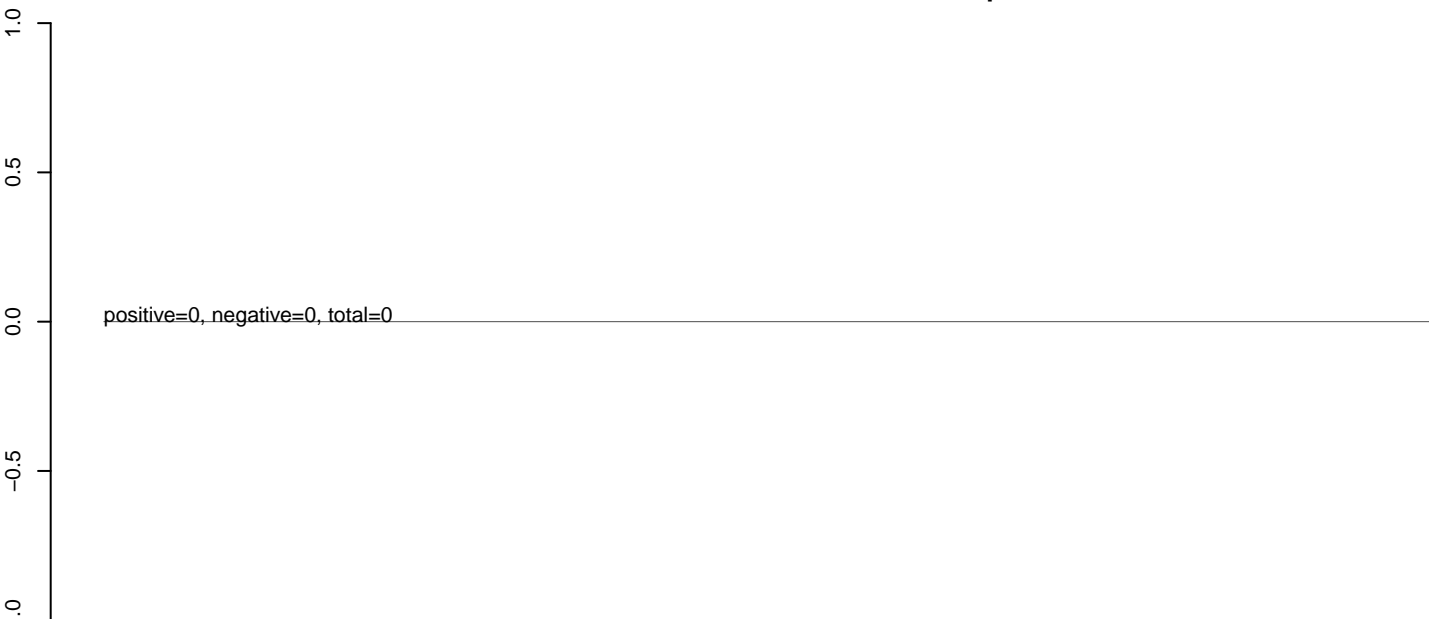
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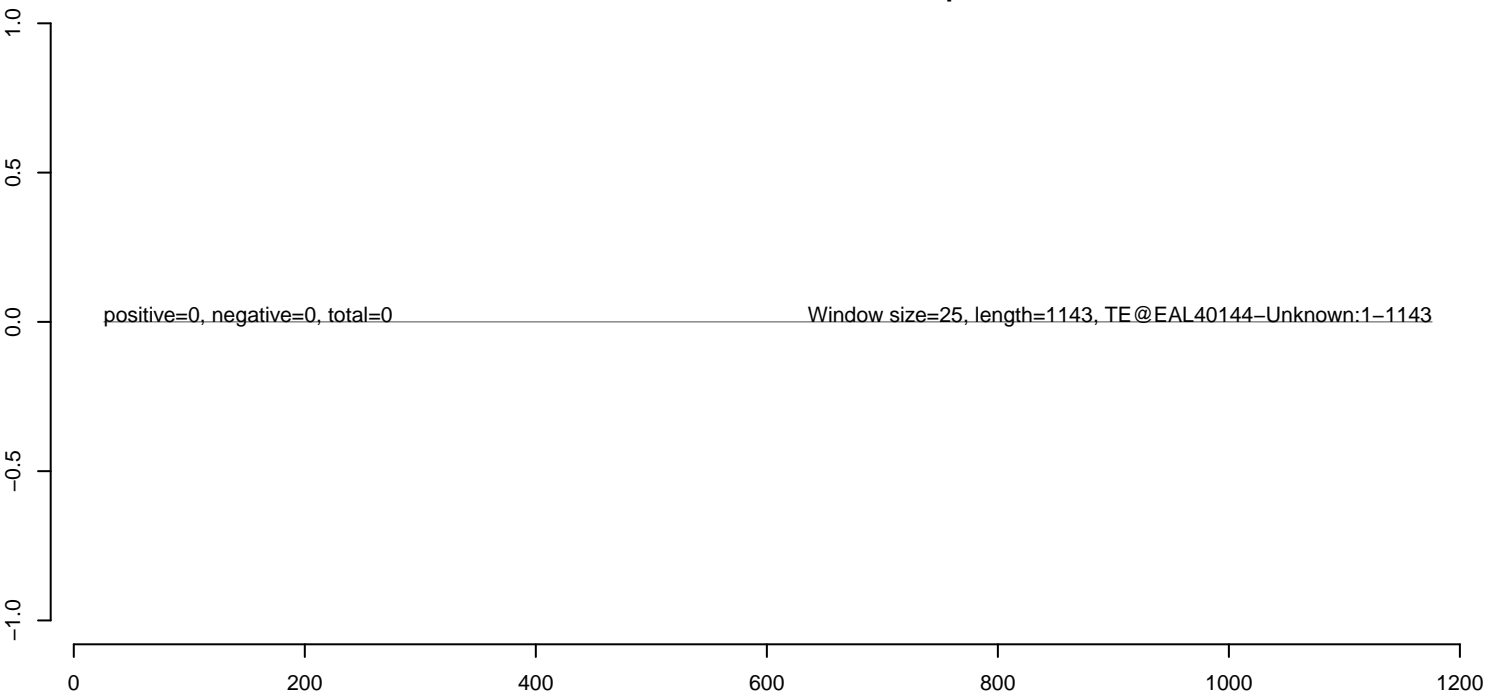
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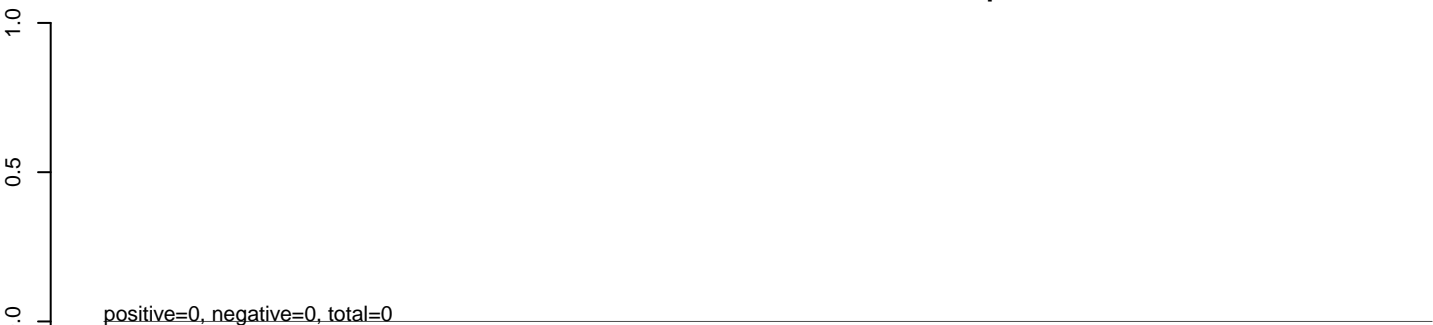
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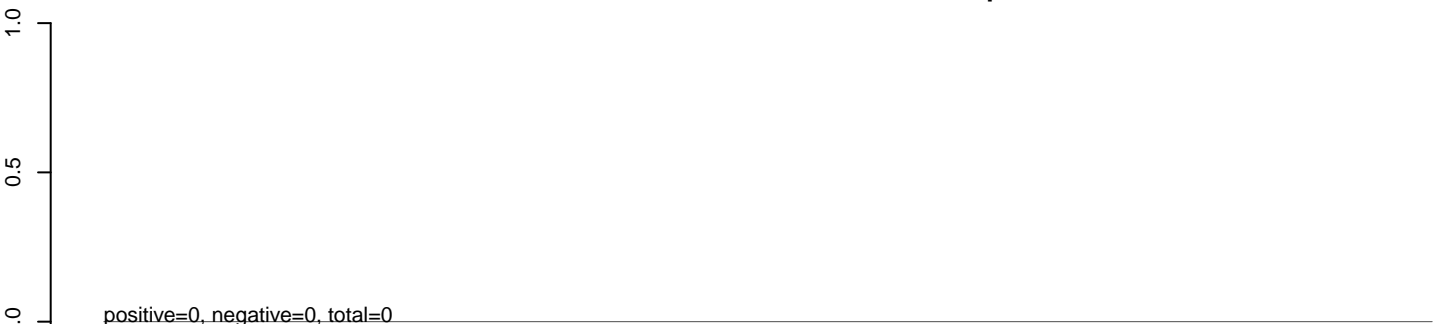
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**AnGam\_Sua5bcells\_BetaE.rep**



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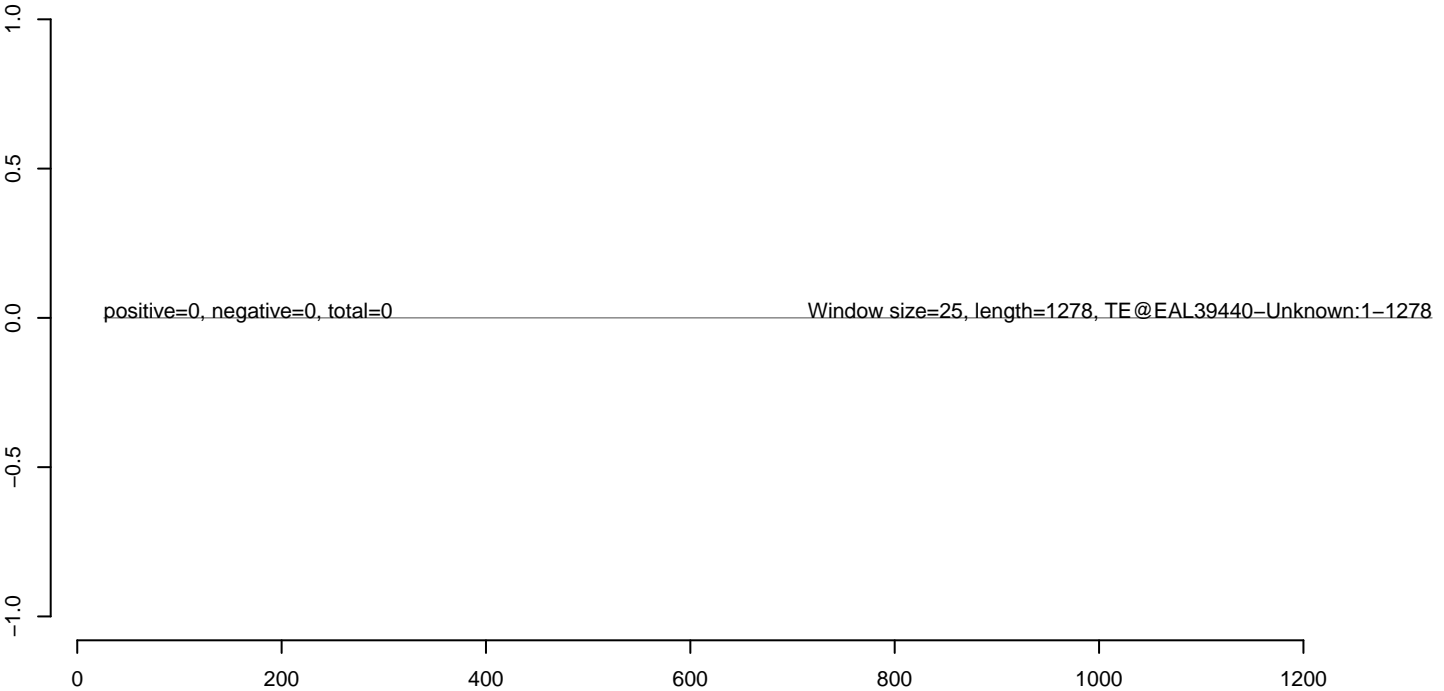
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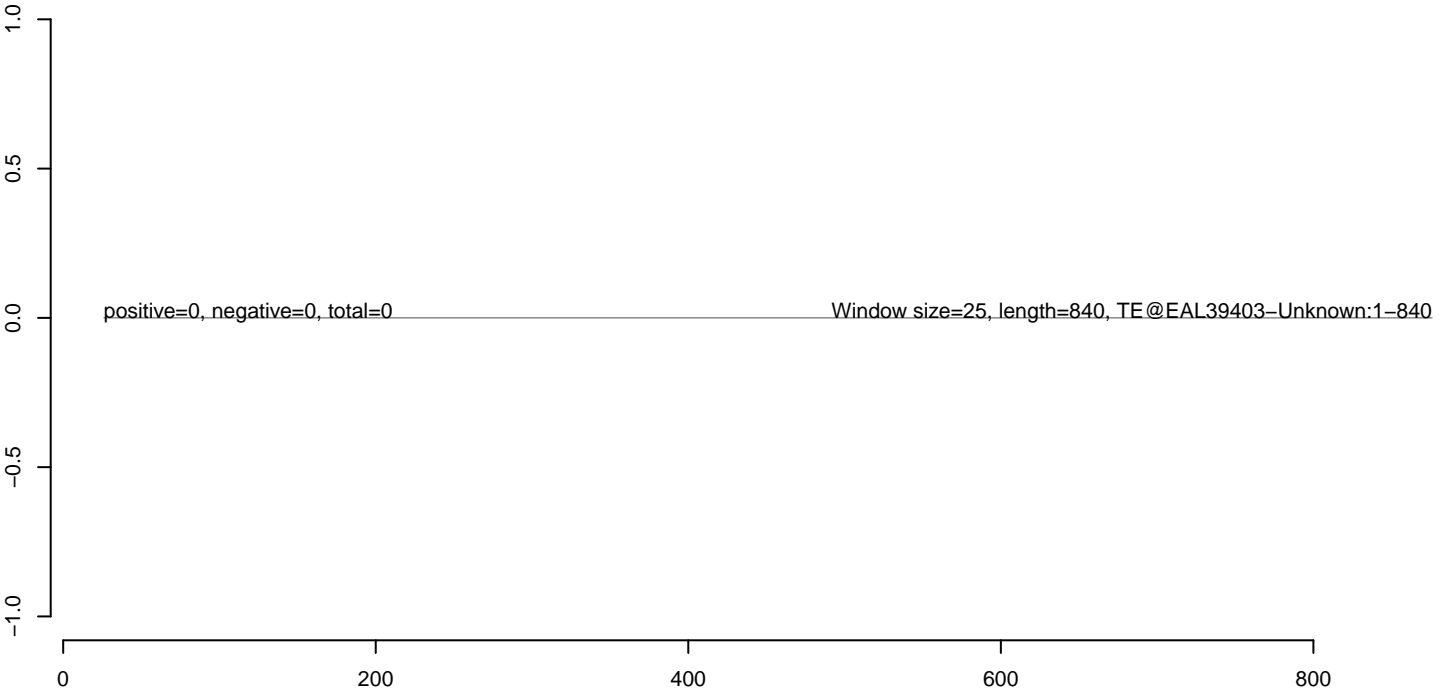
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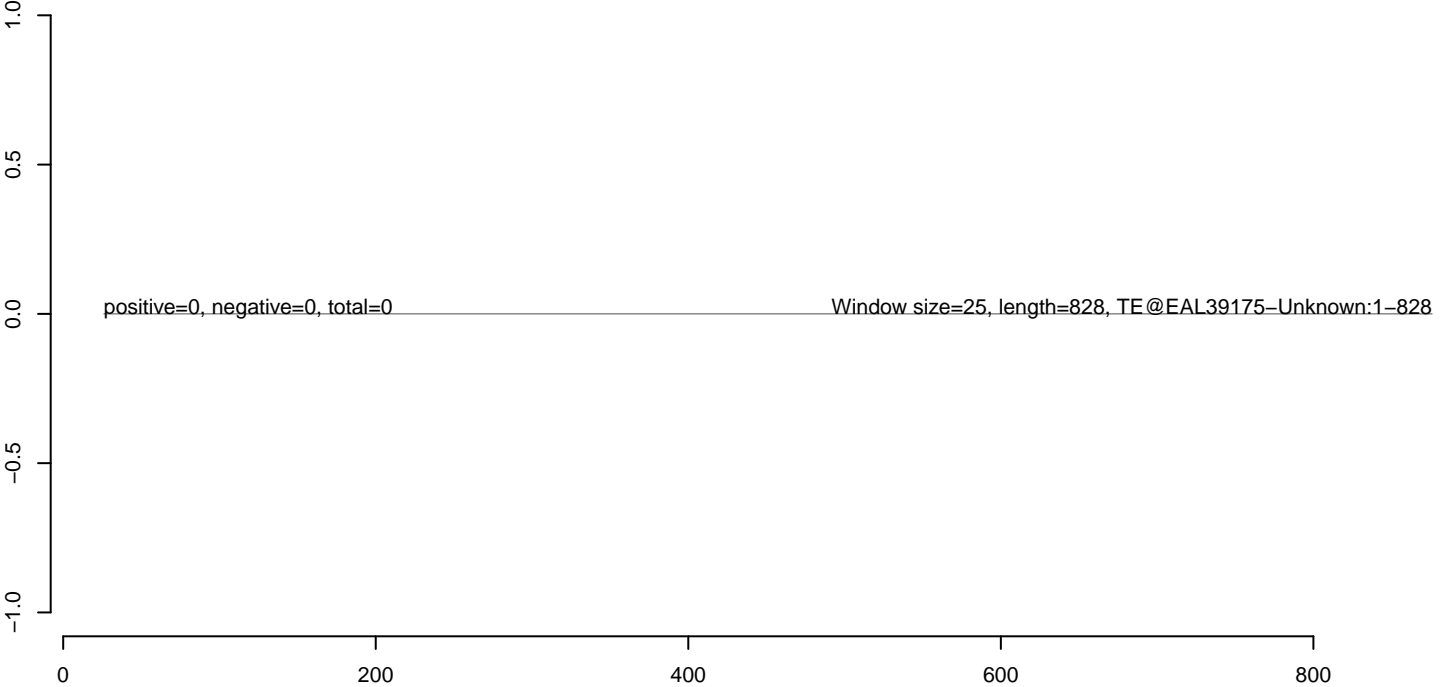
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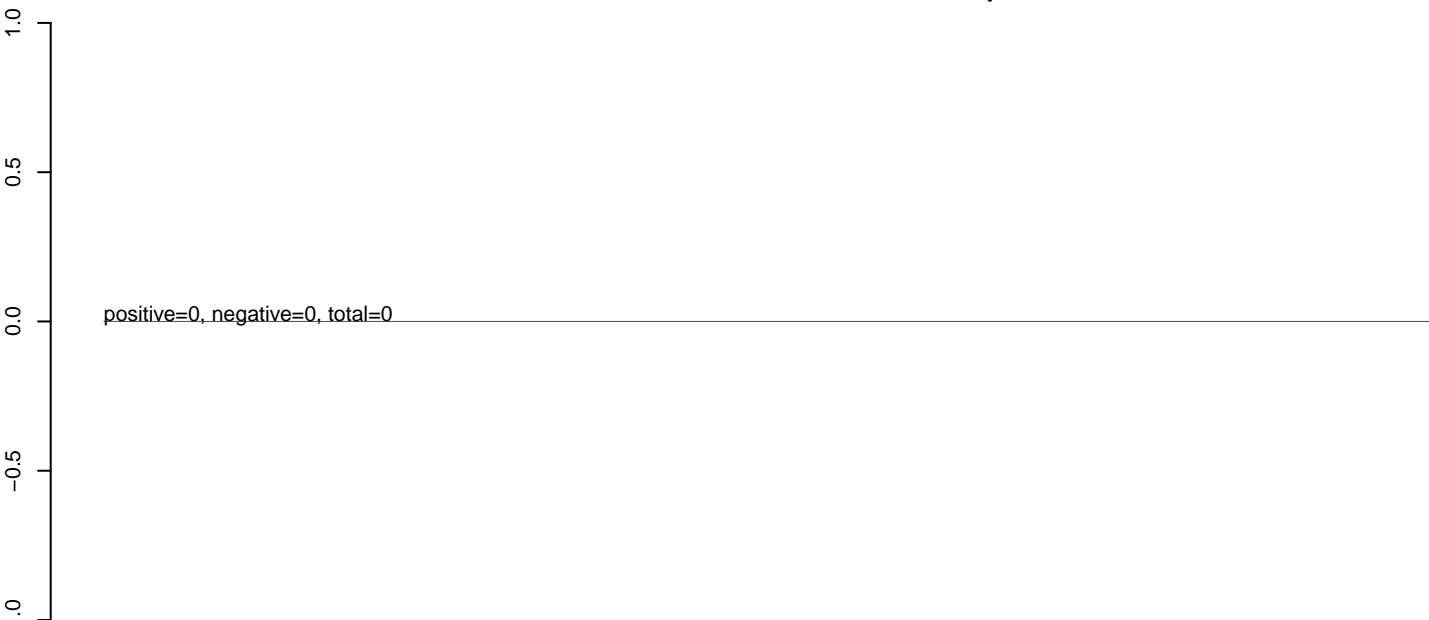
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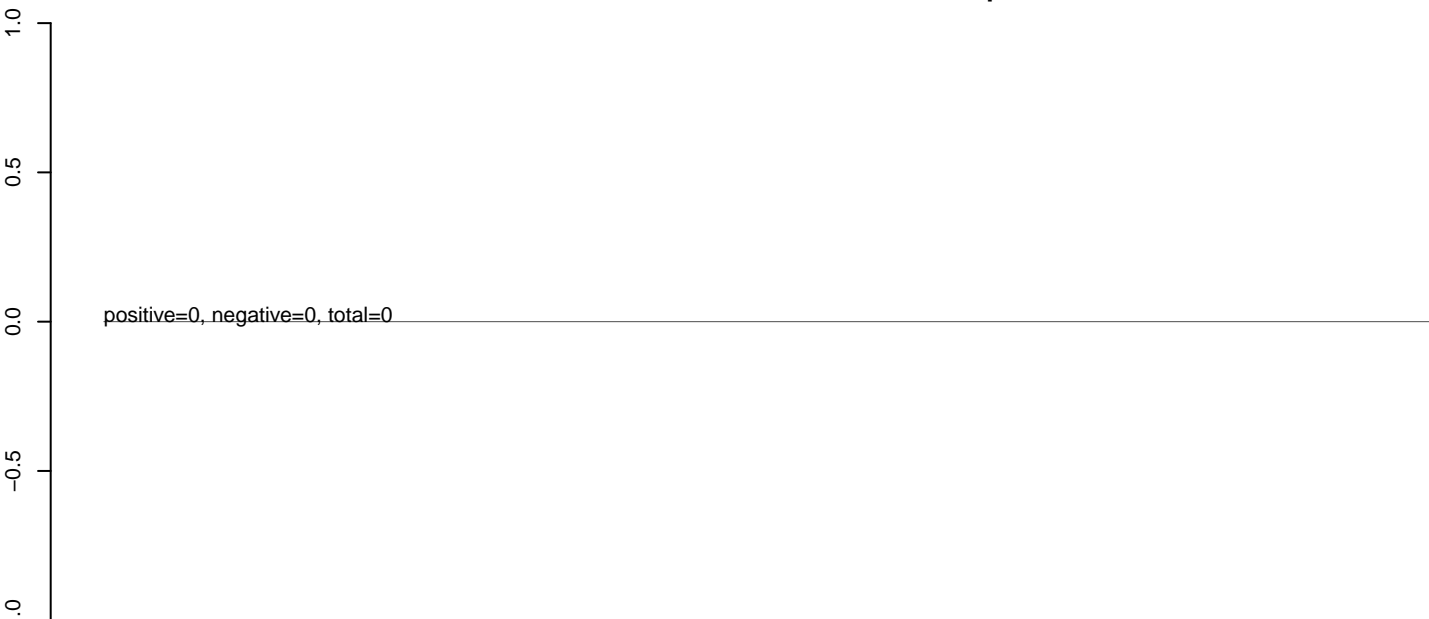
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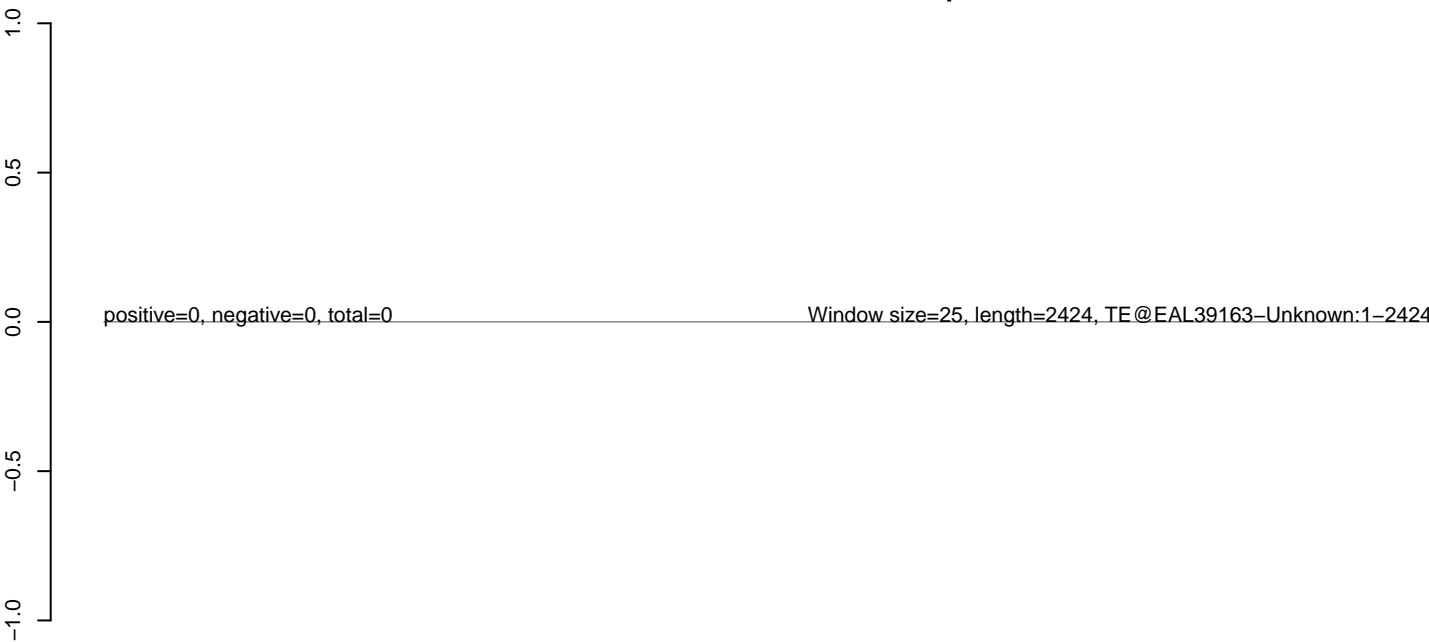
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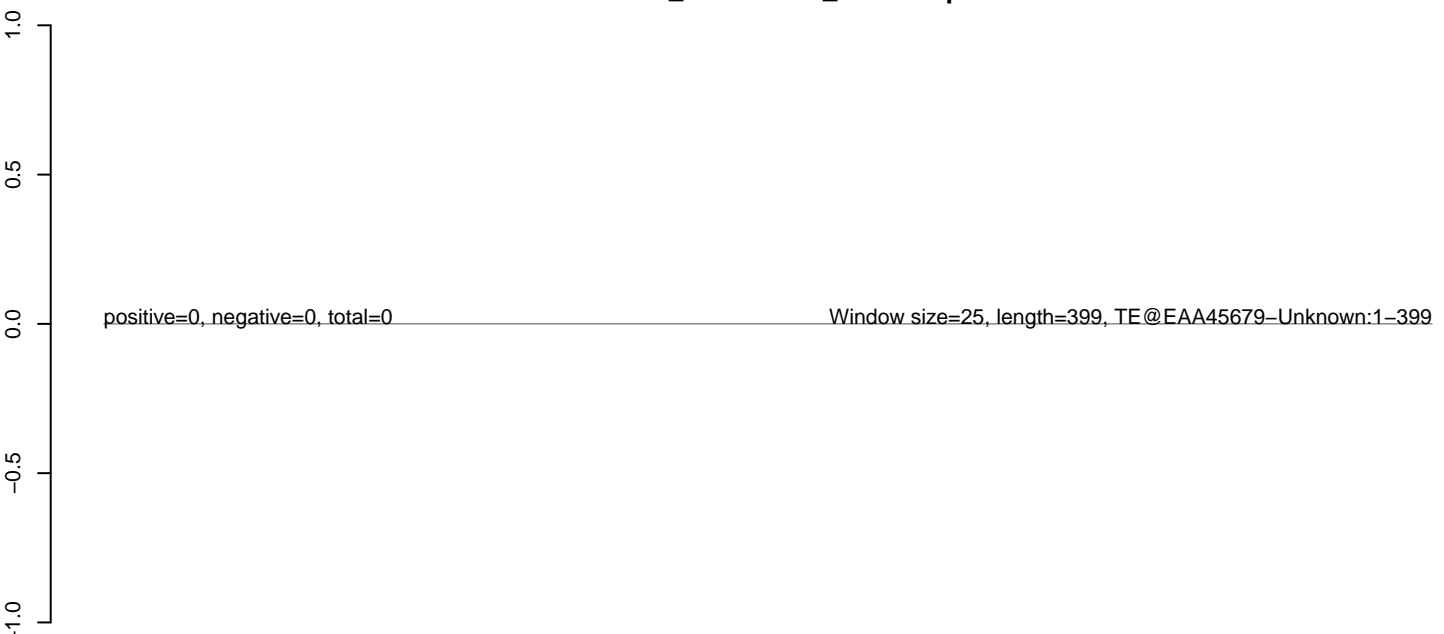
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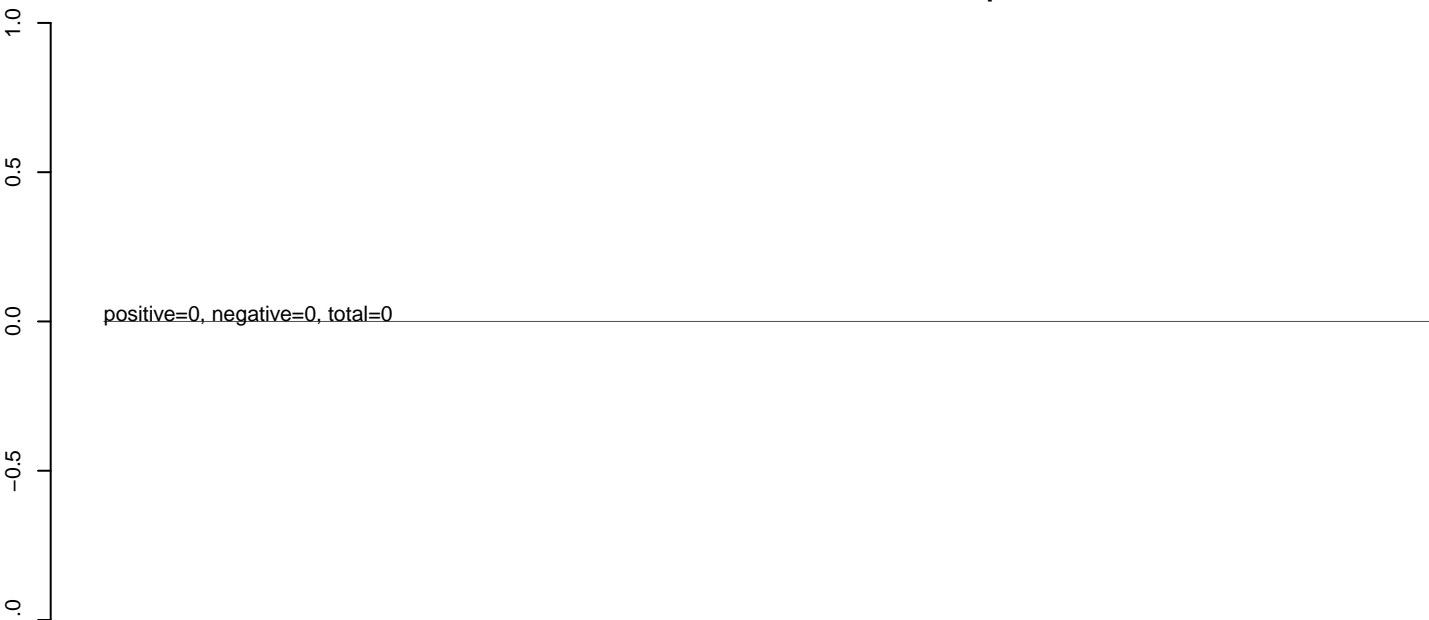


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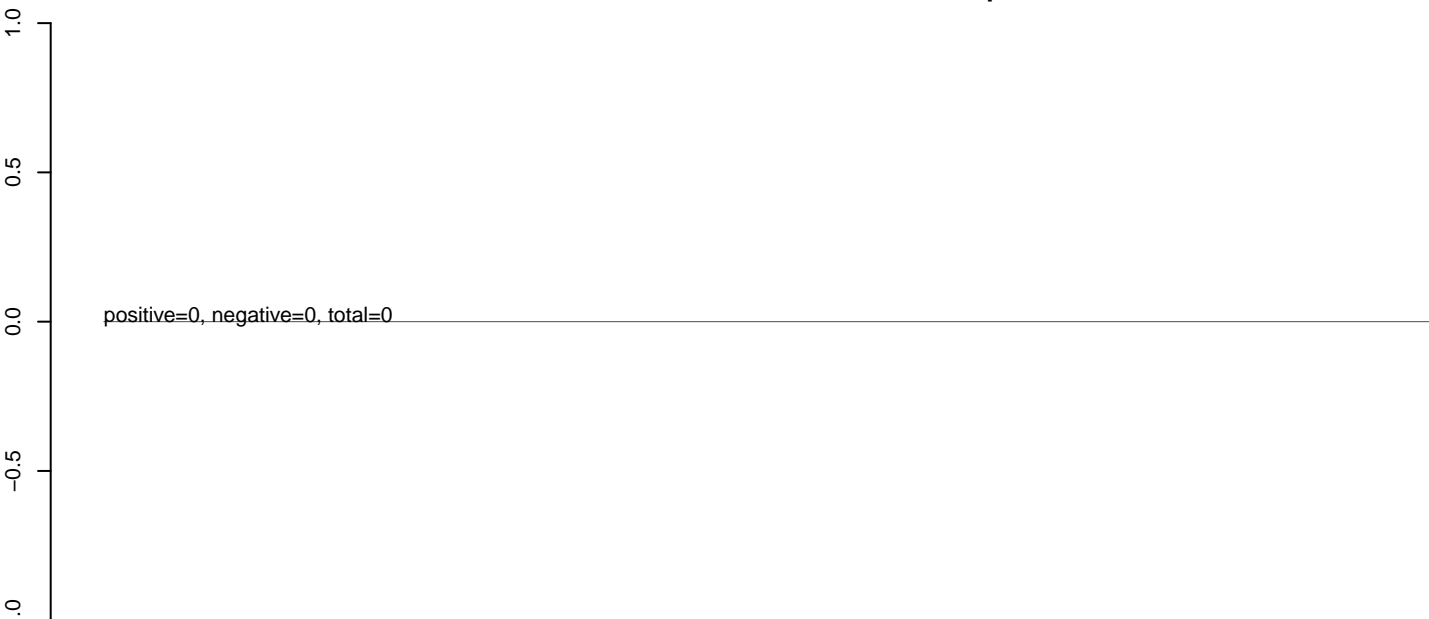


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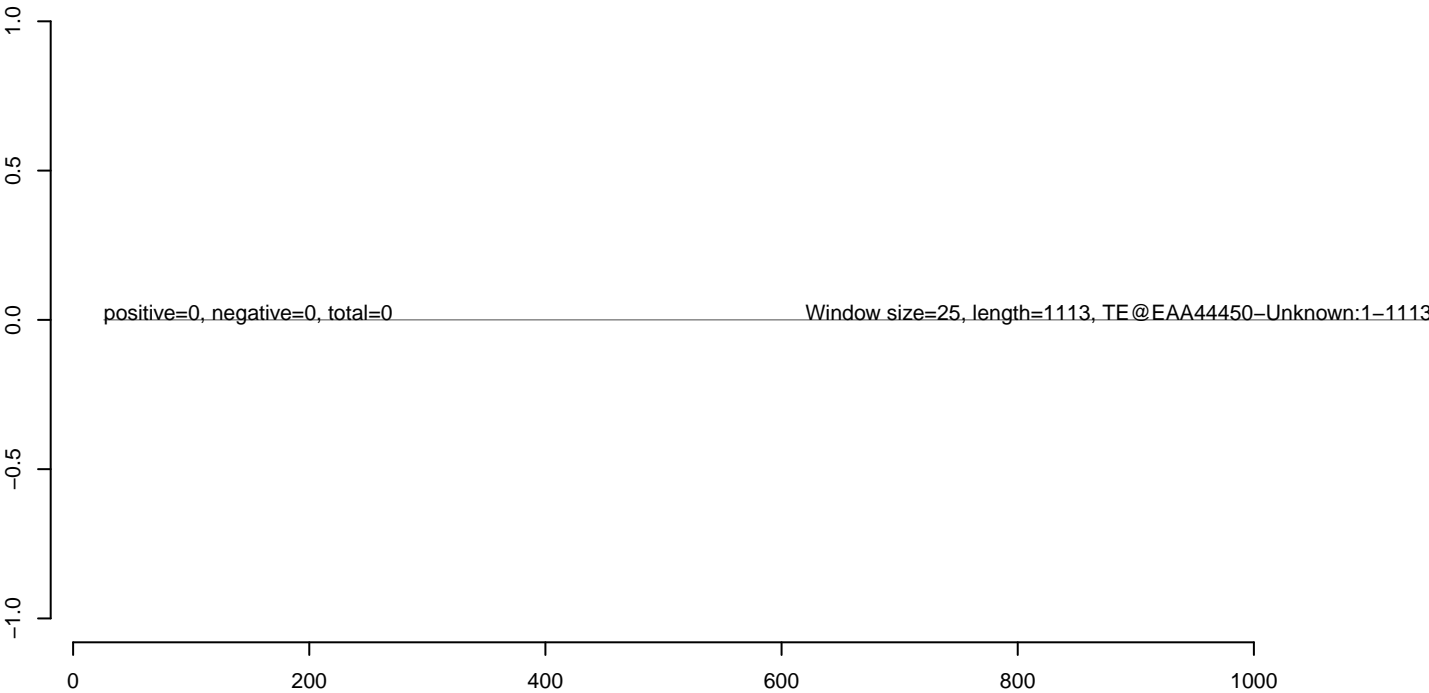
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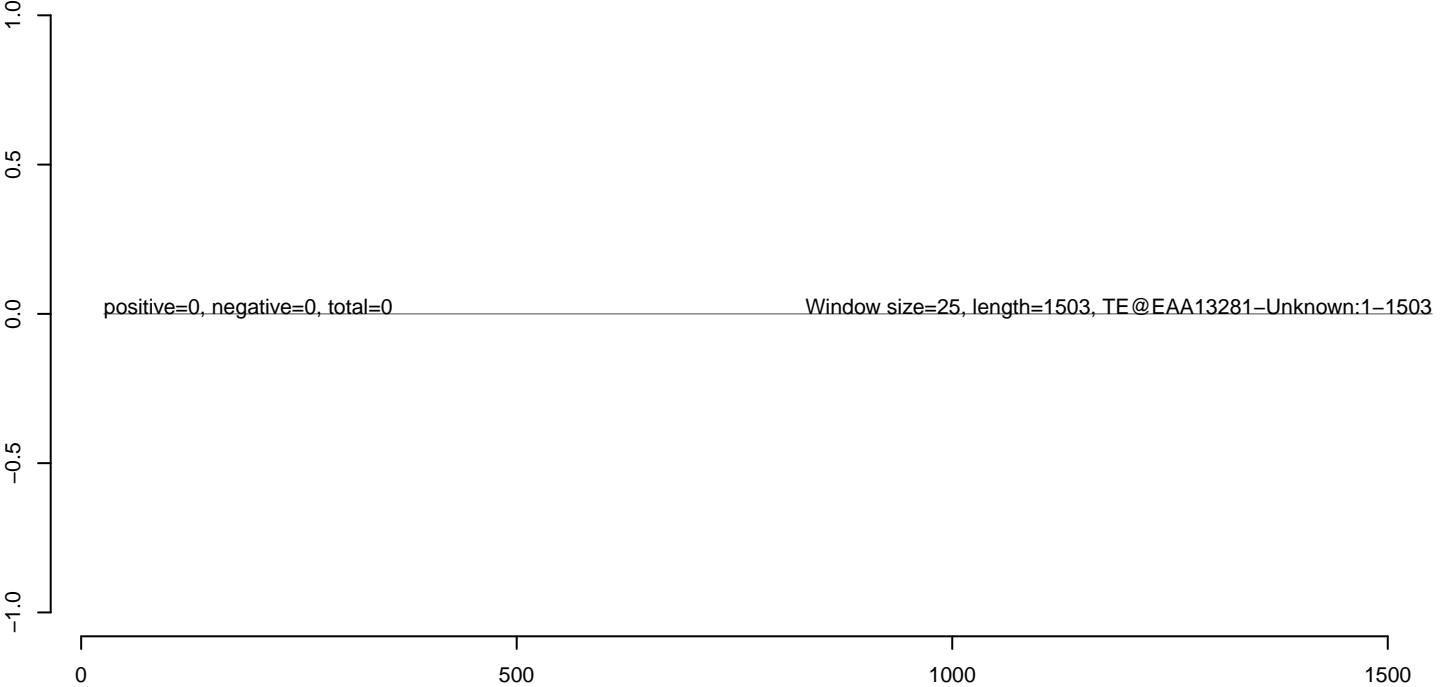
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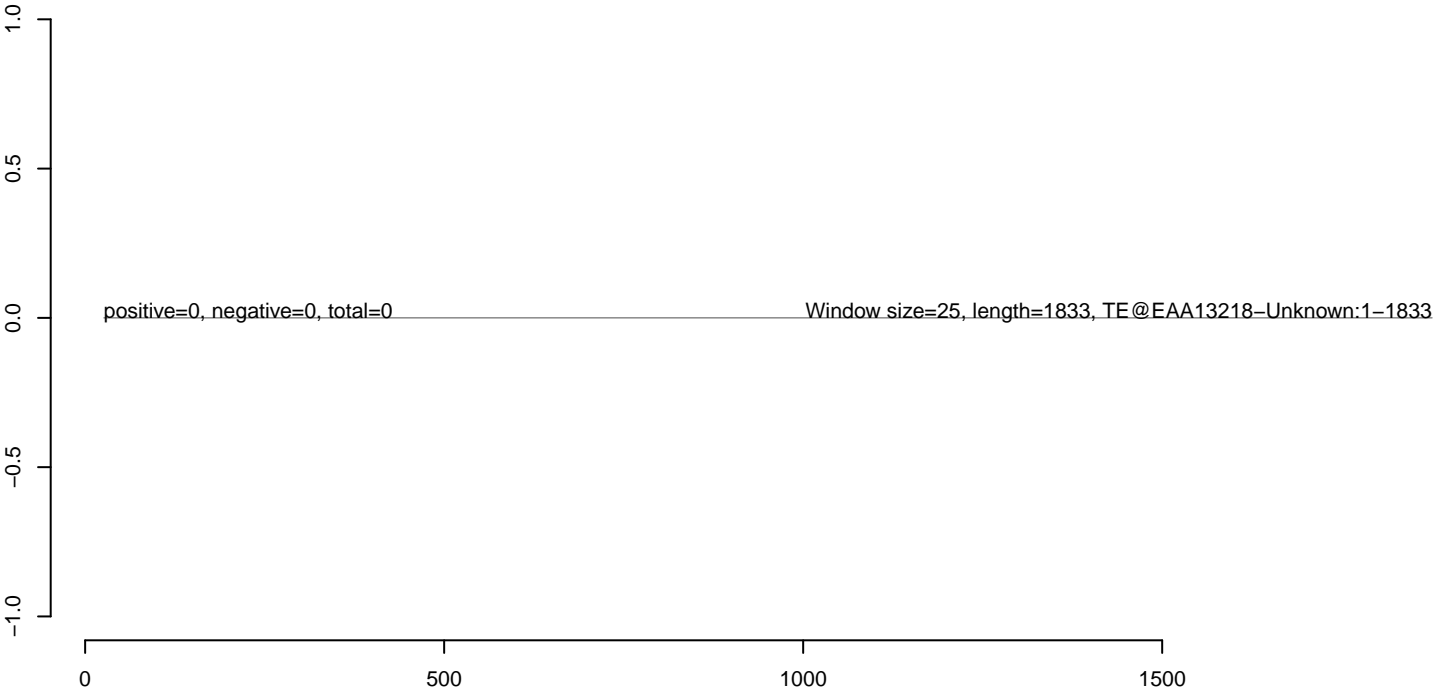
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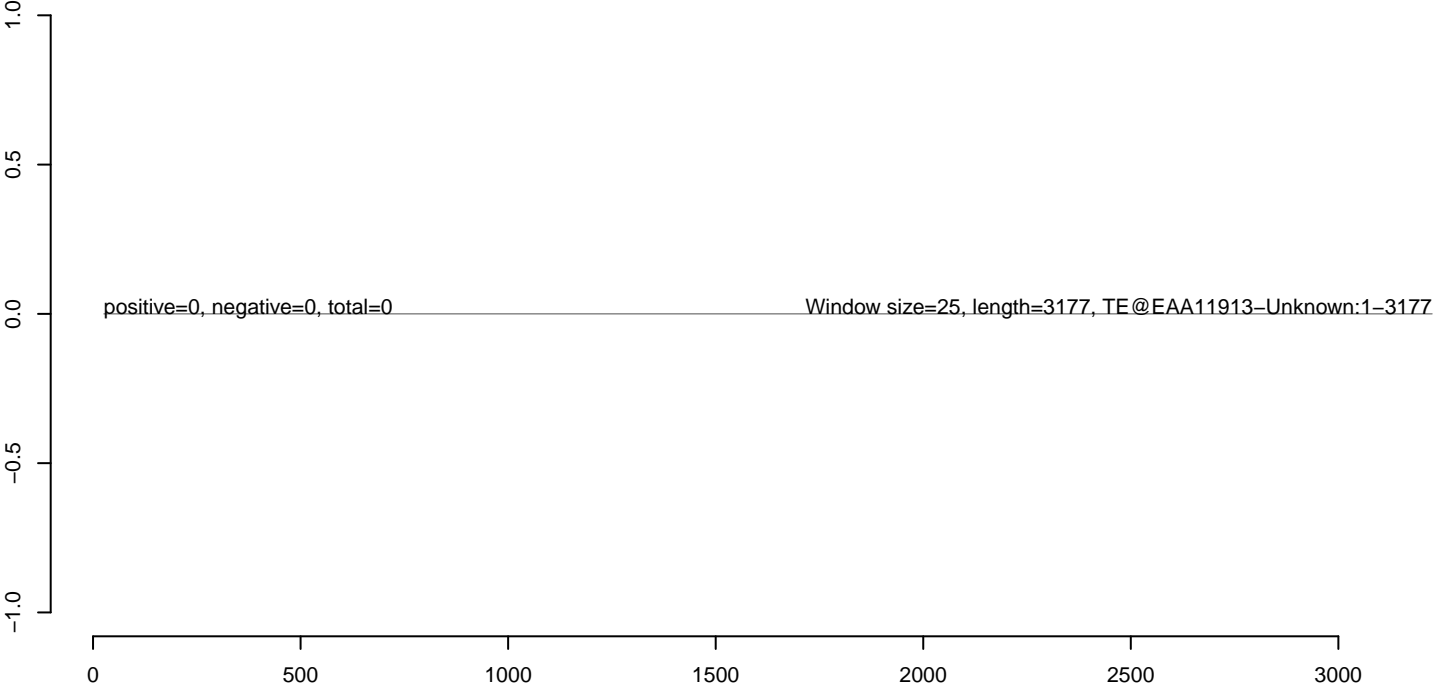
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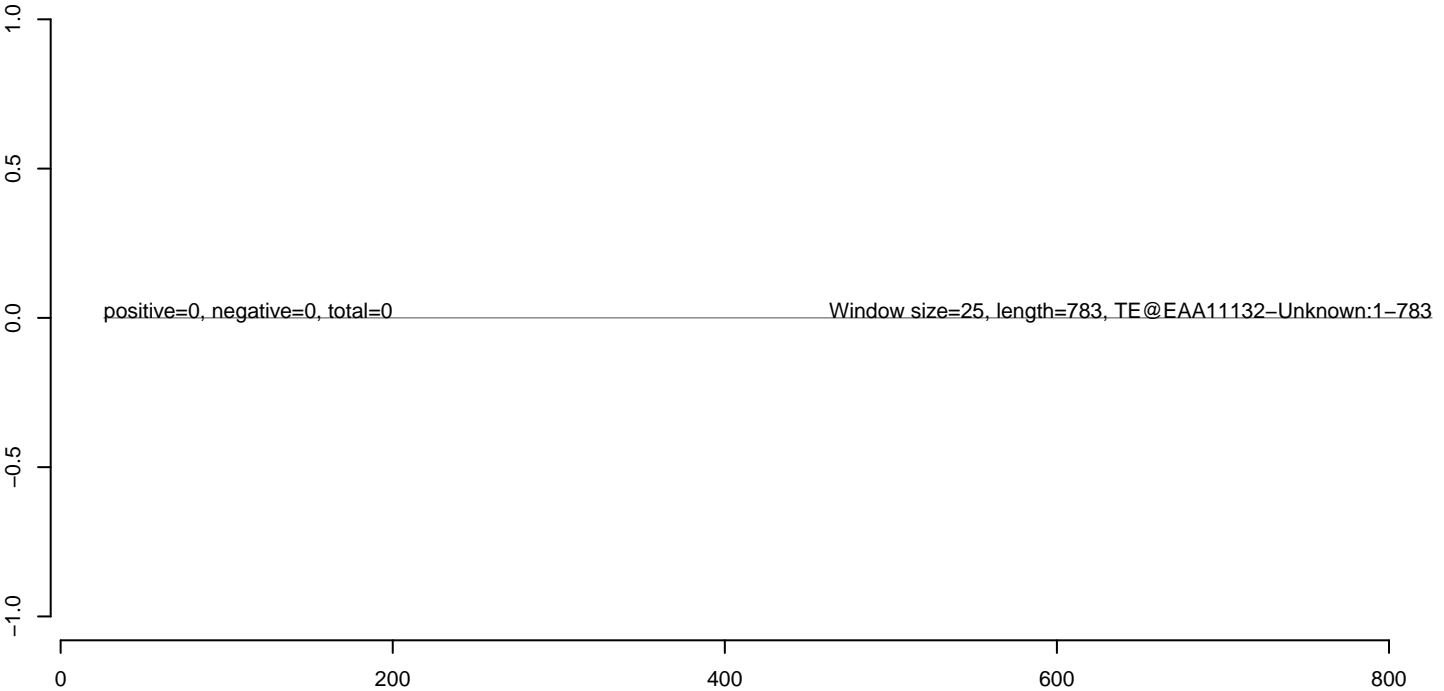
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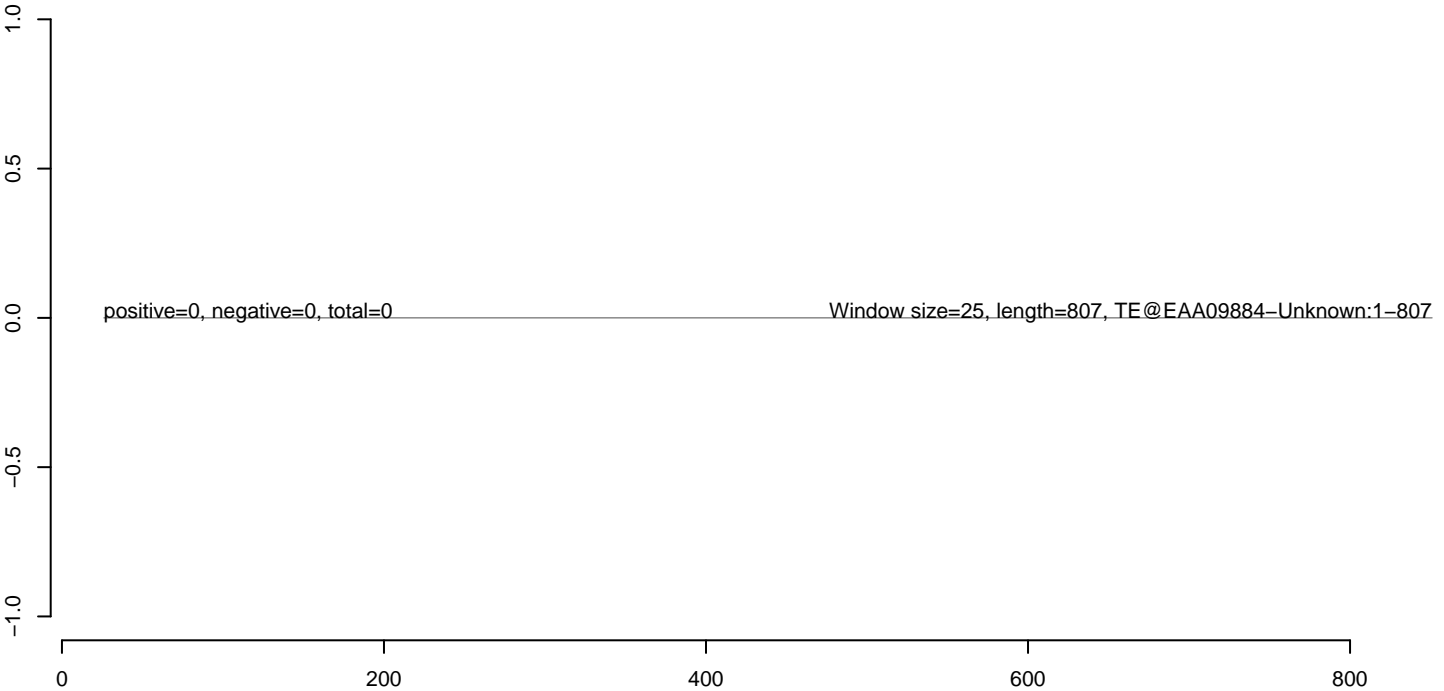
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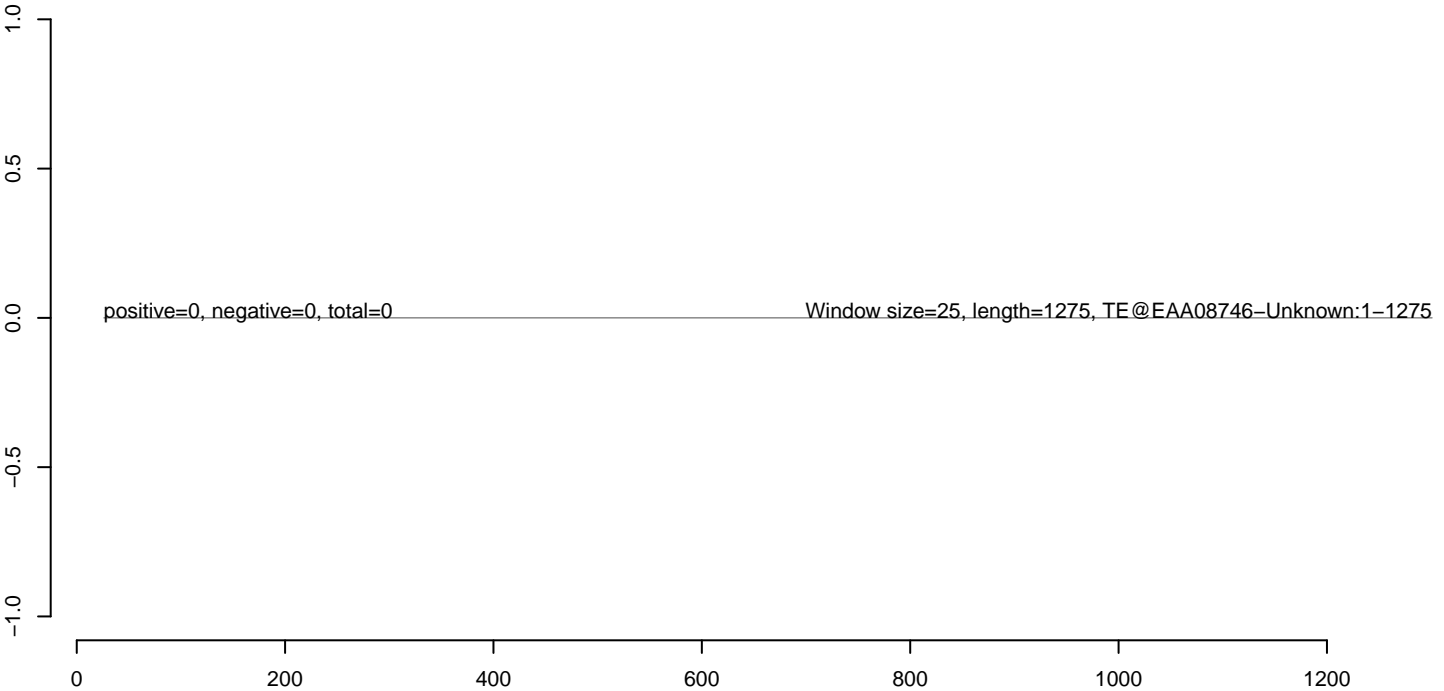
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**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



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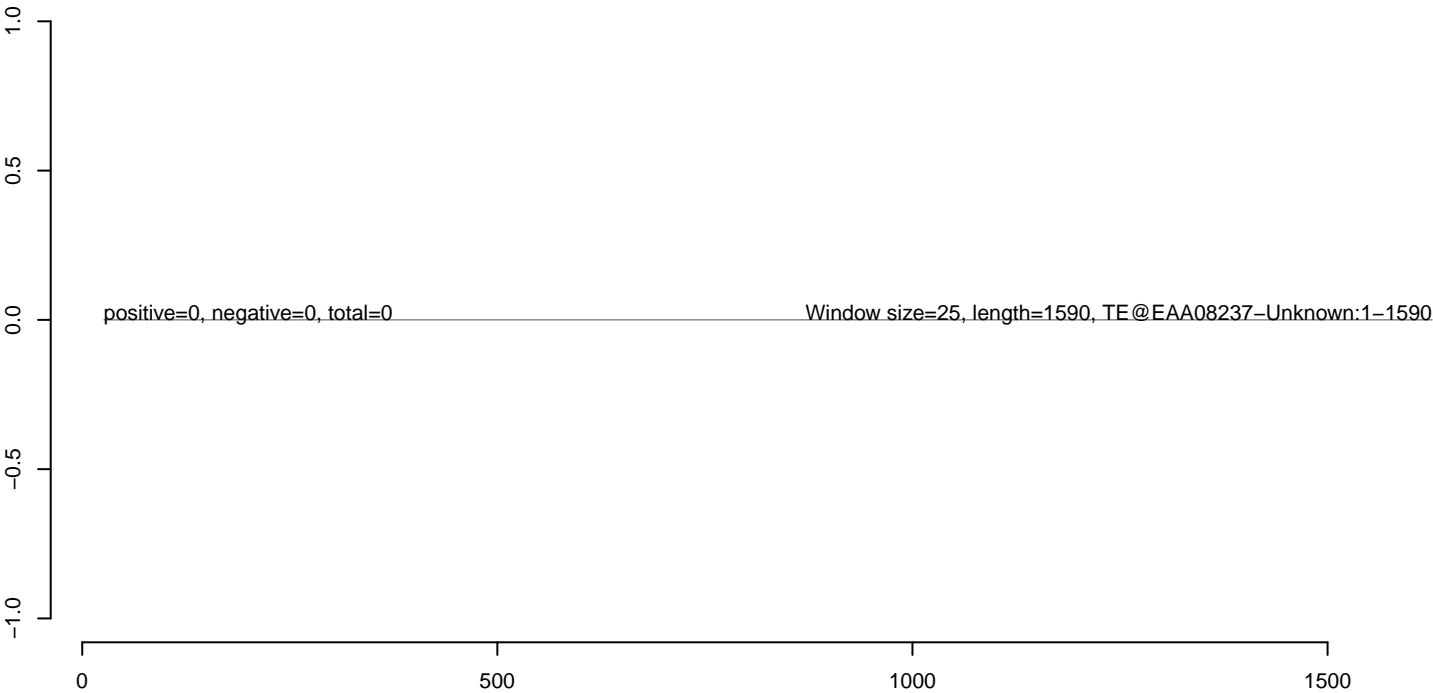
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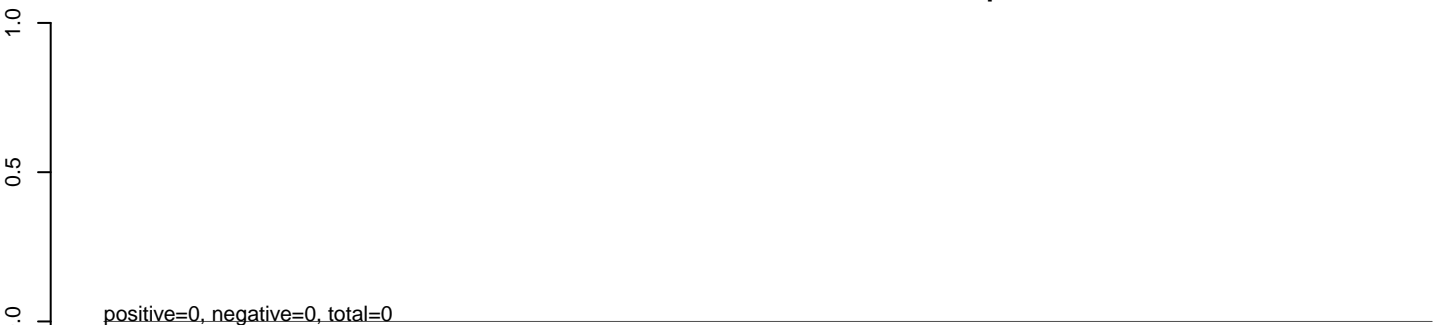


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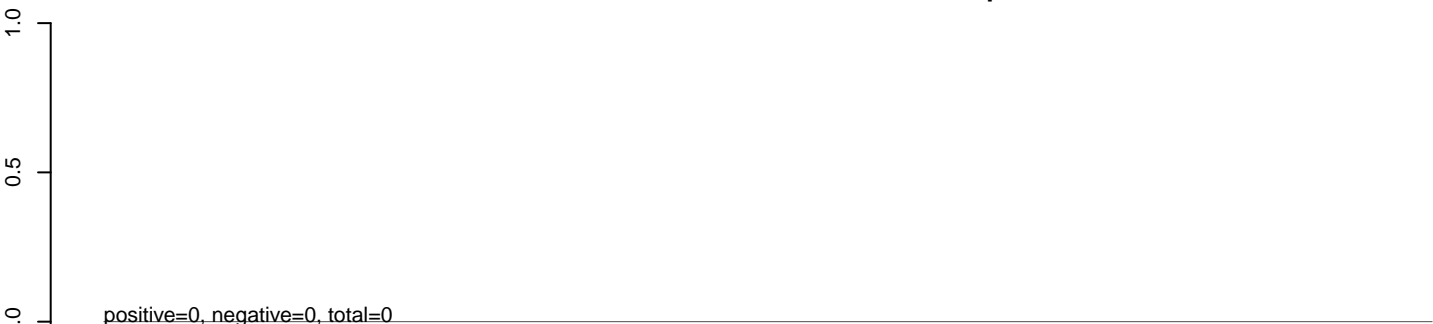




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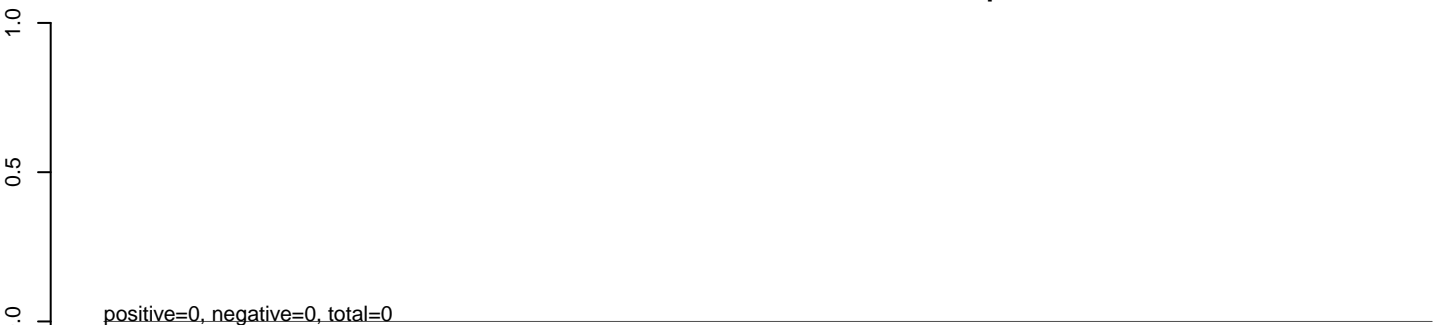
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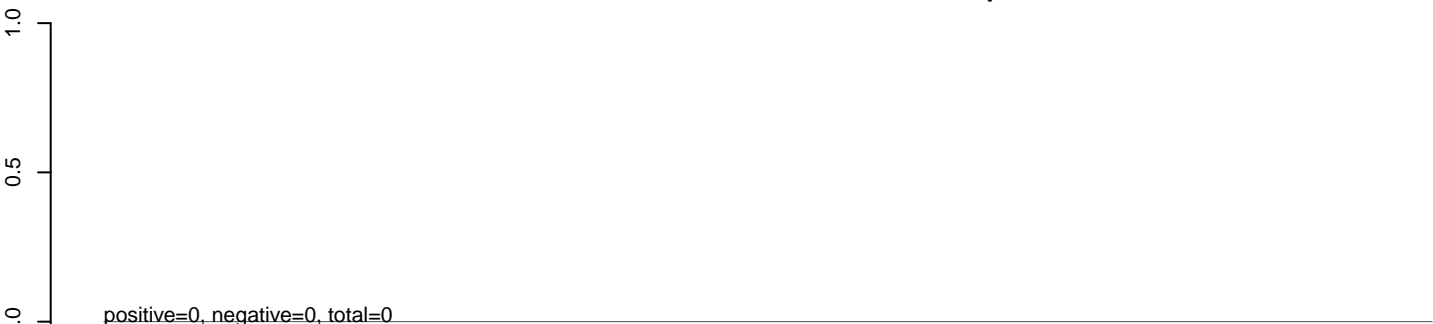
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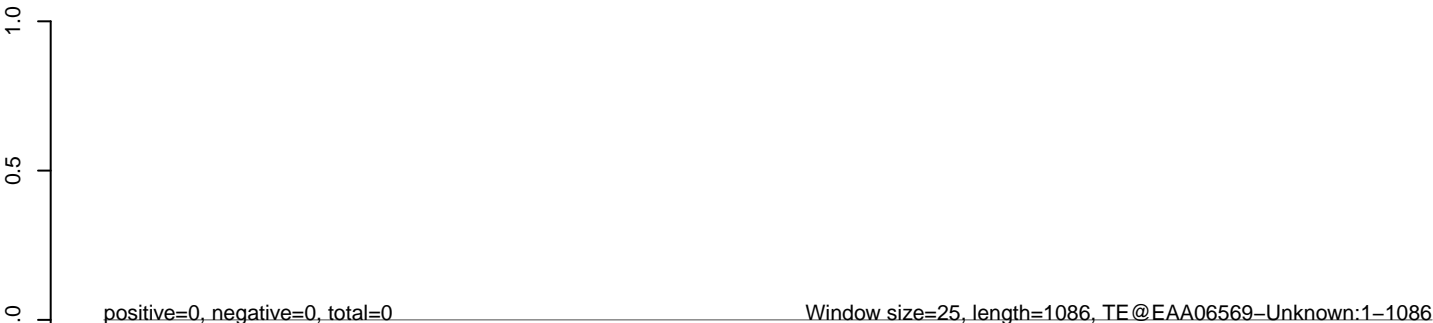
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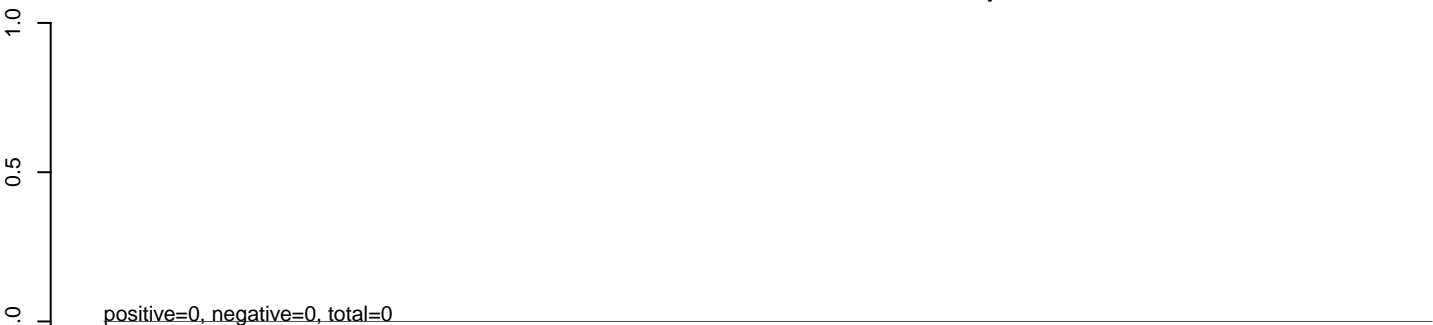
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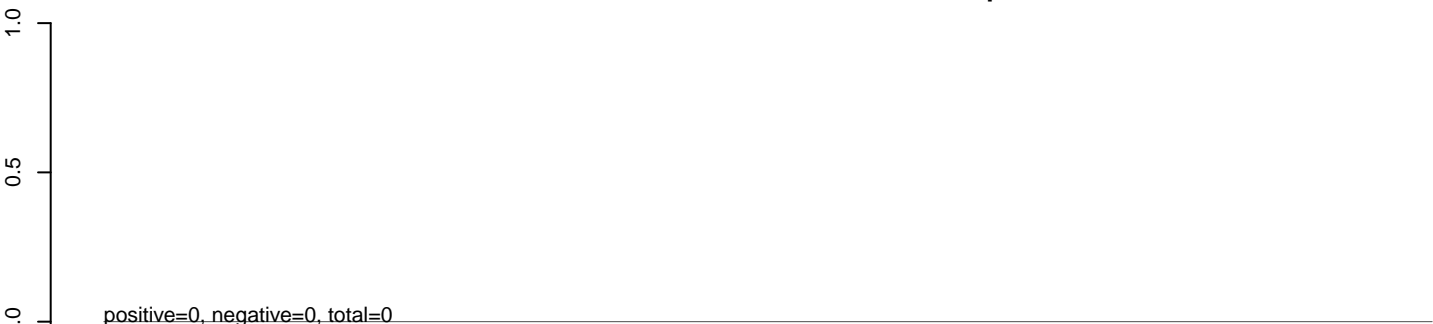
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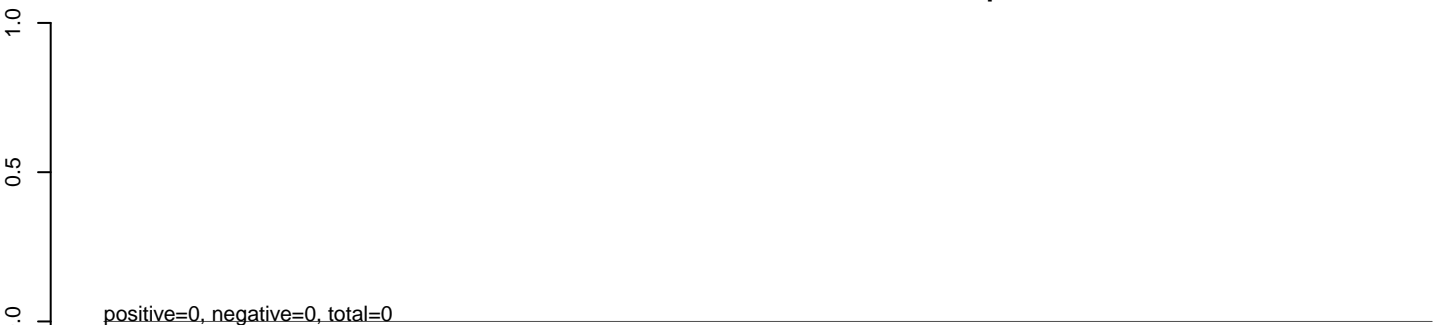
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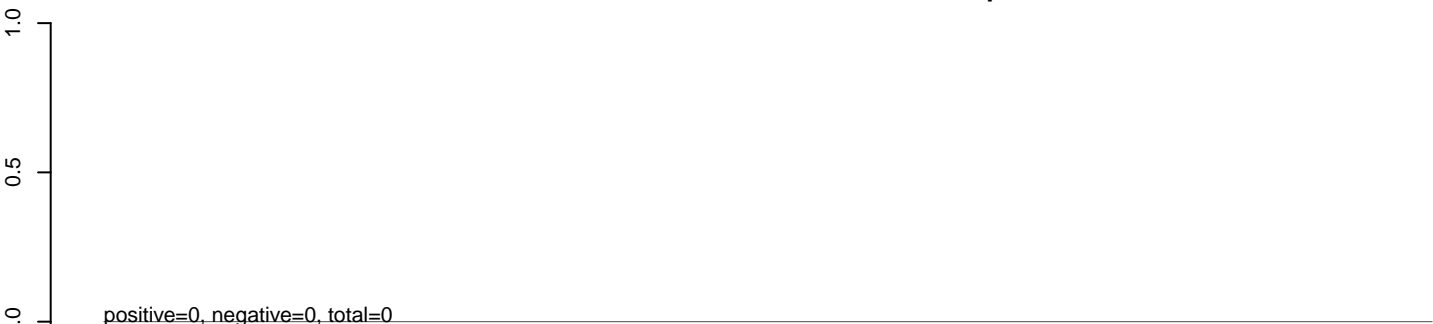
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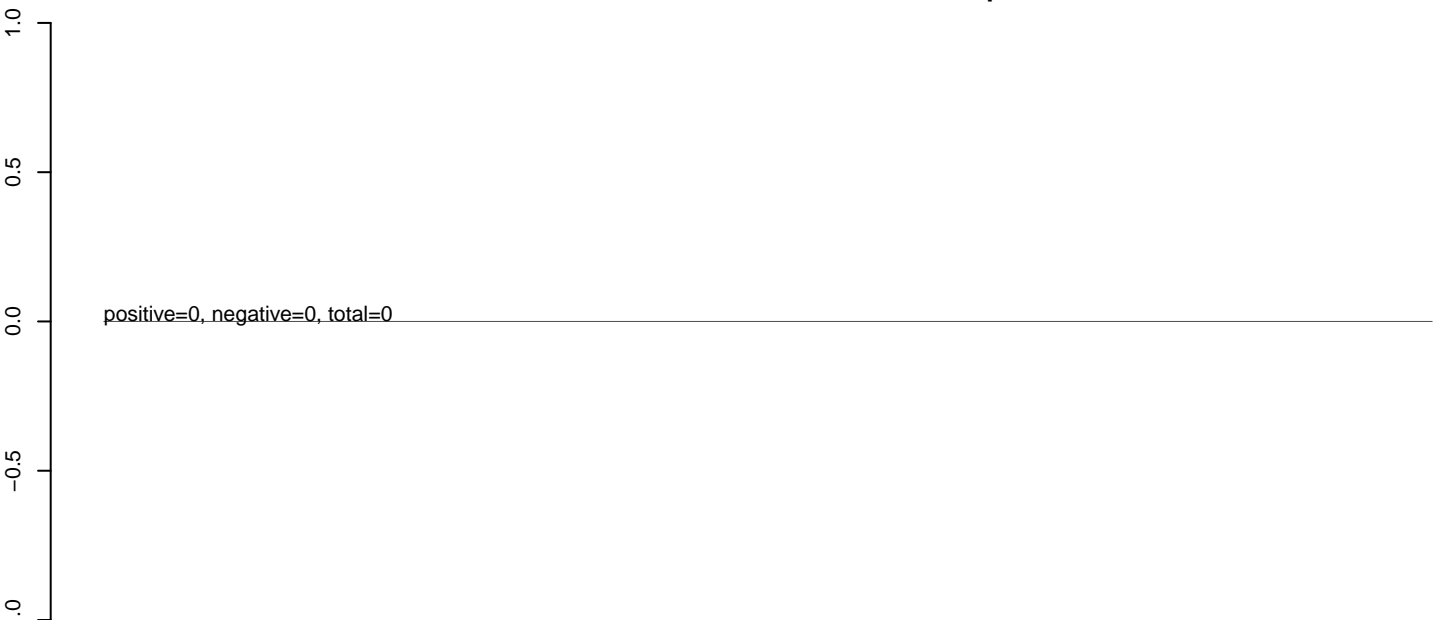
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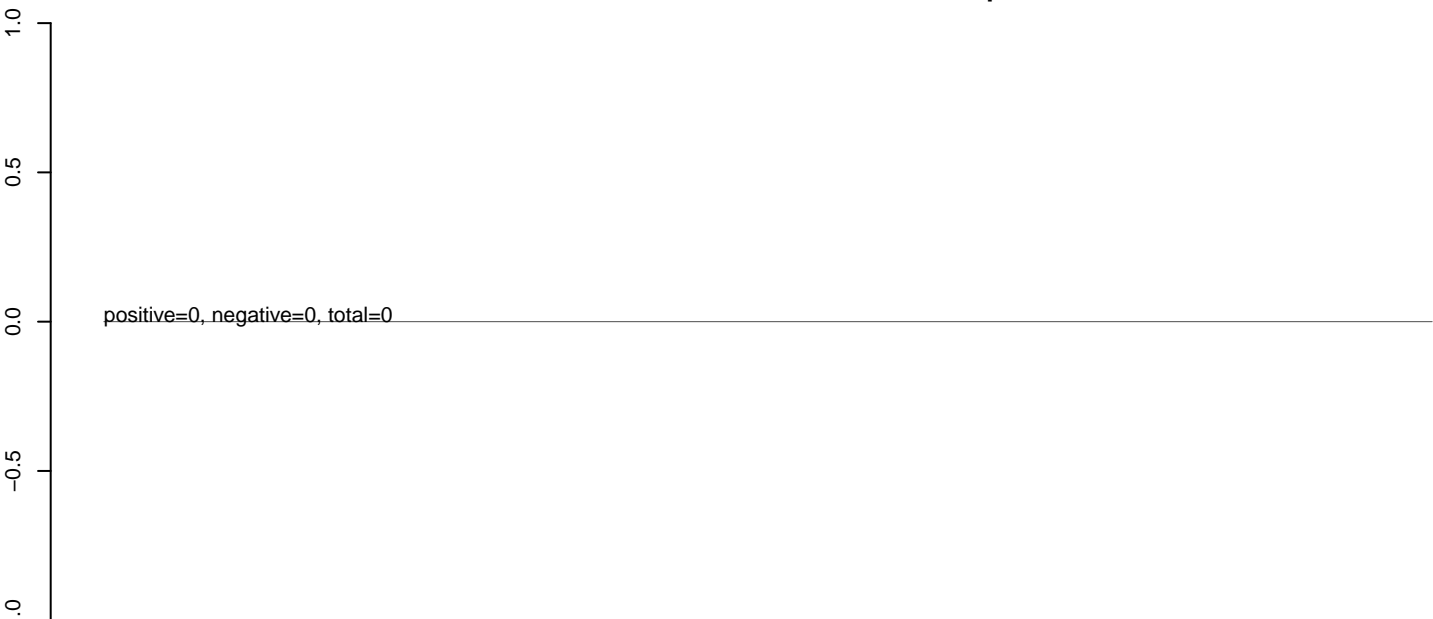
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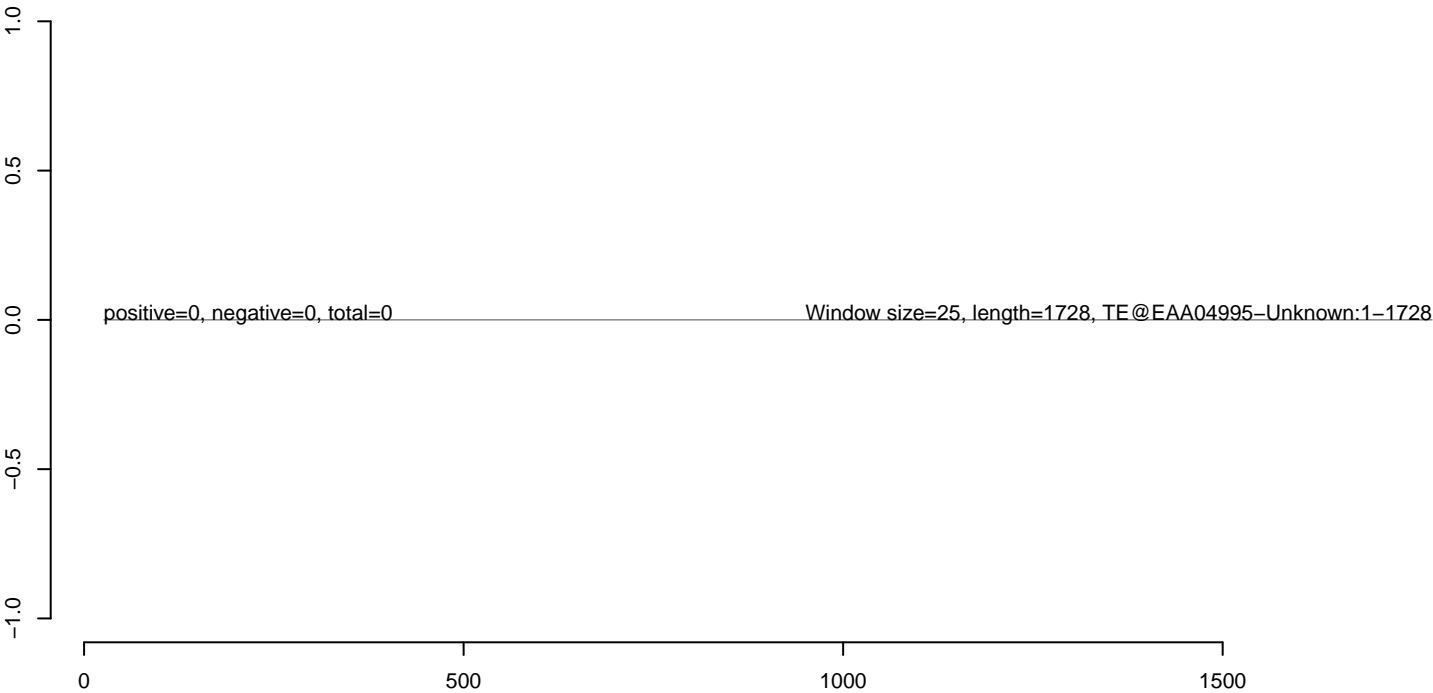
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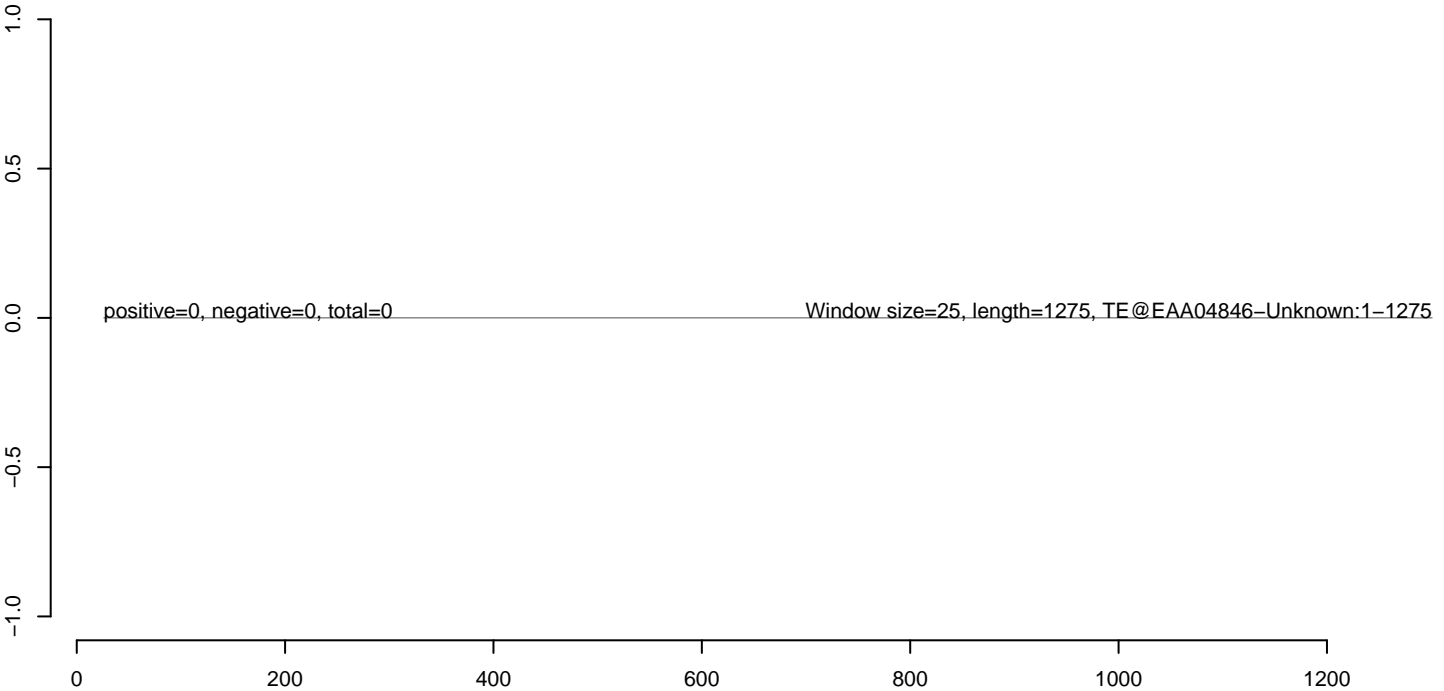
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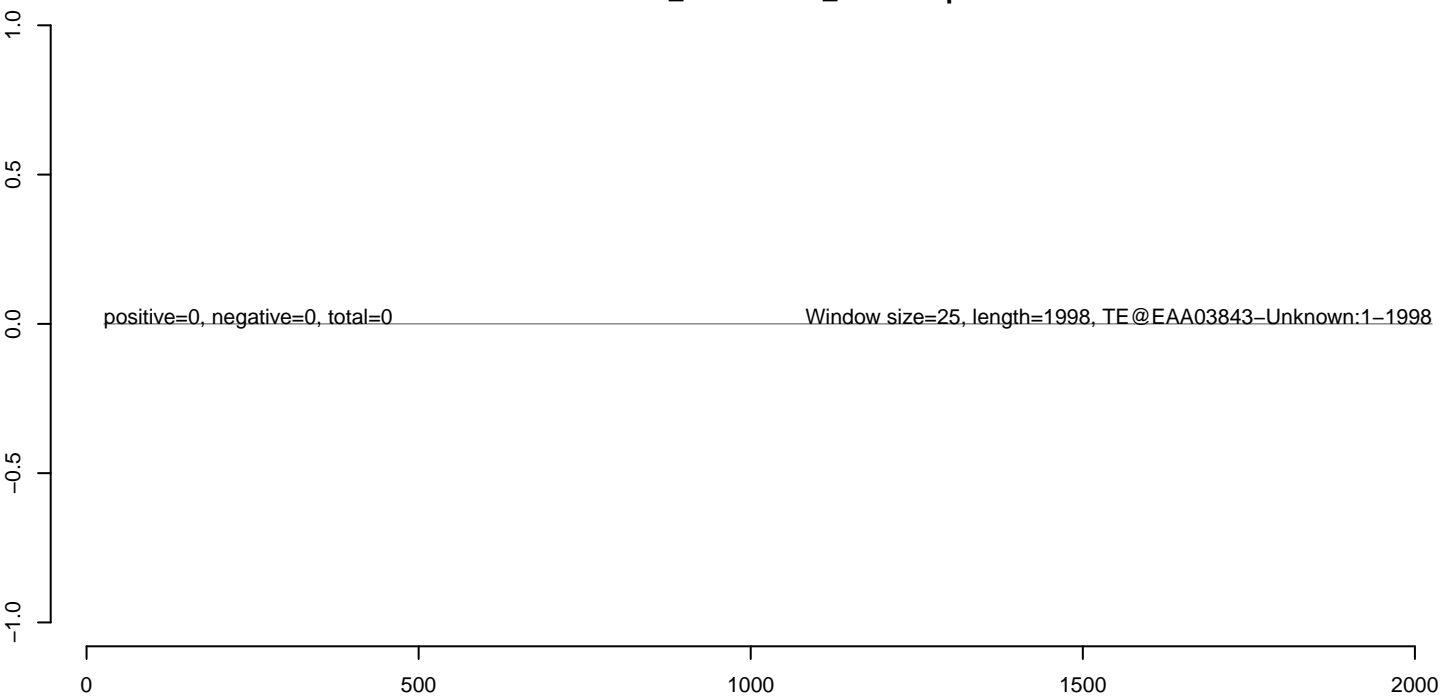
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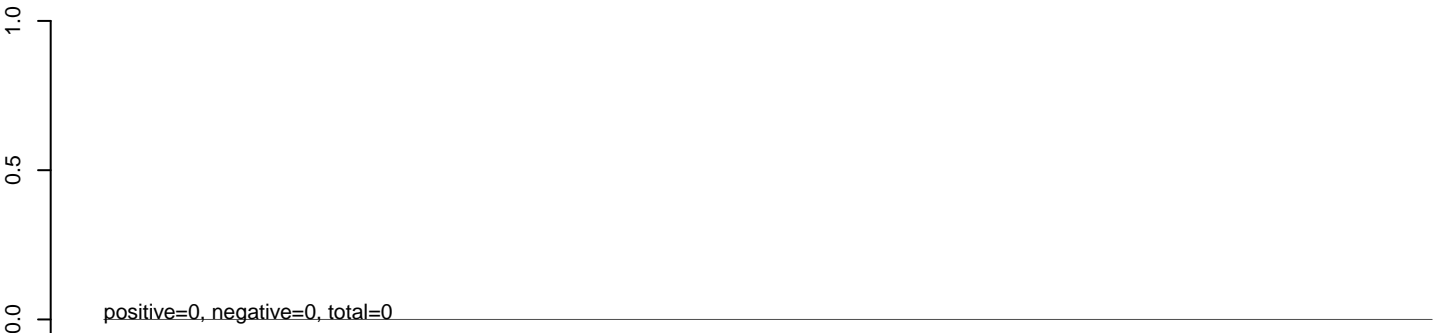
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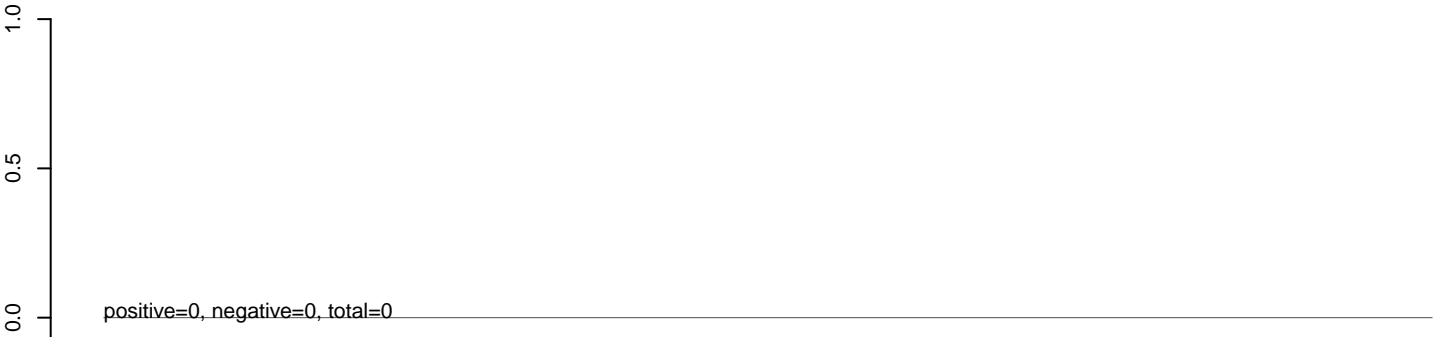
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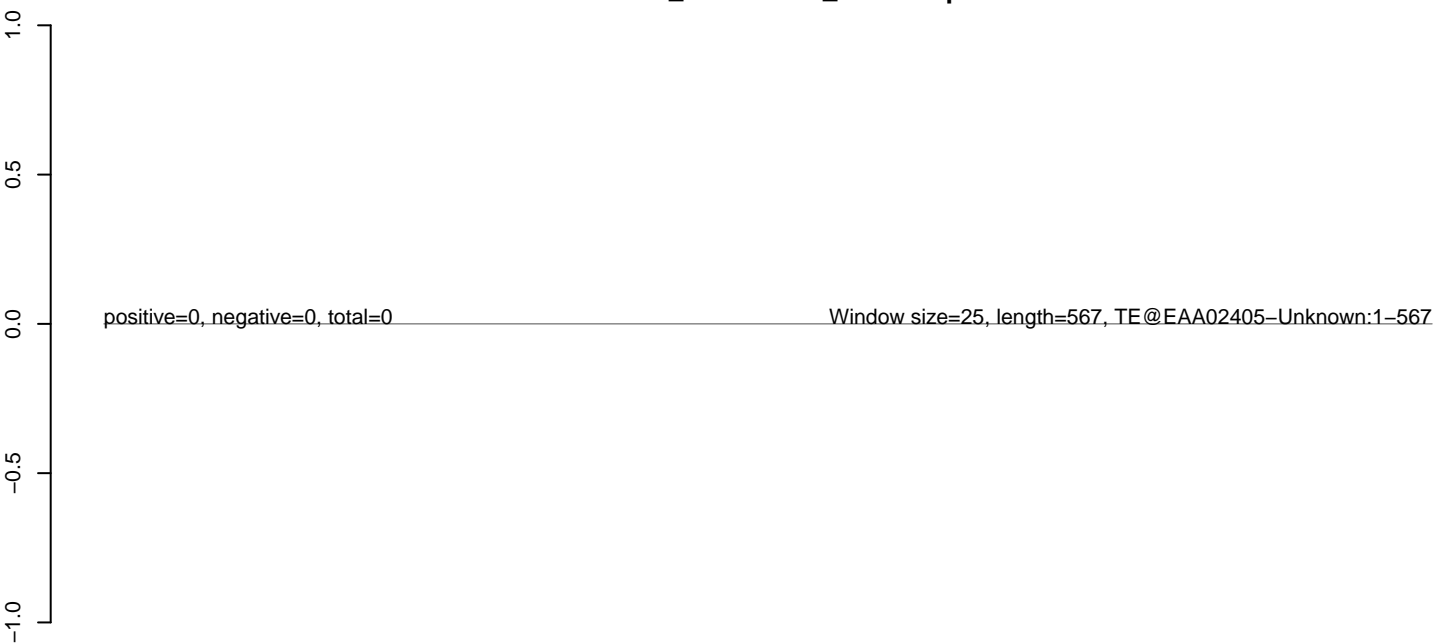
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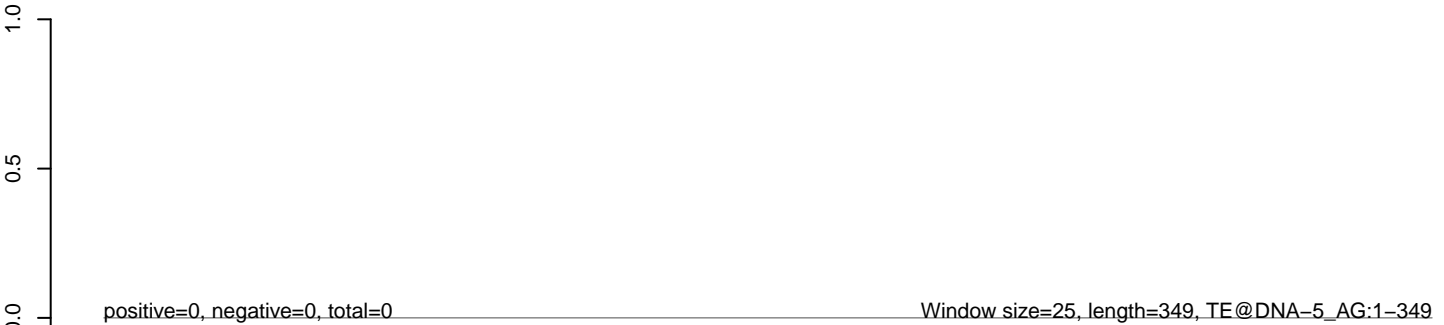
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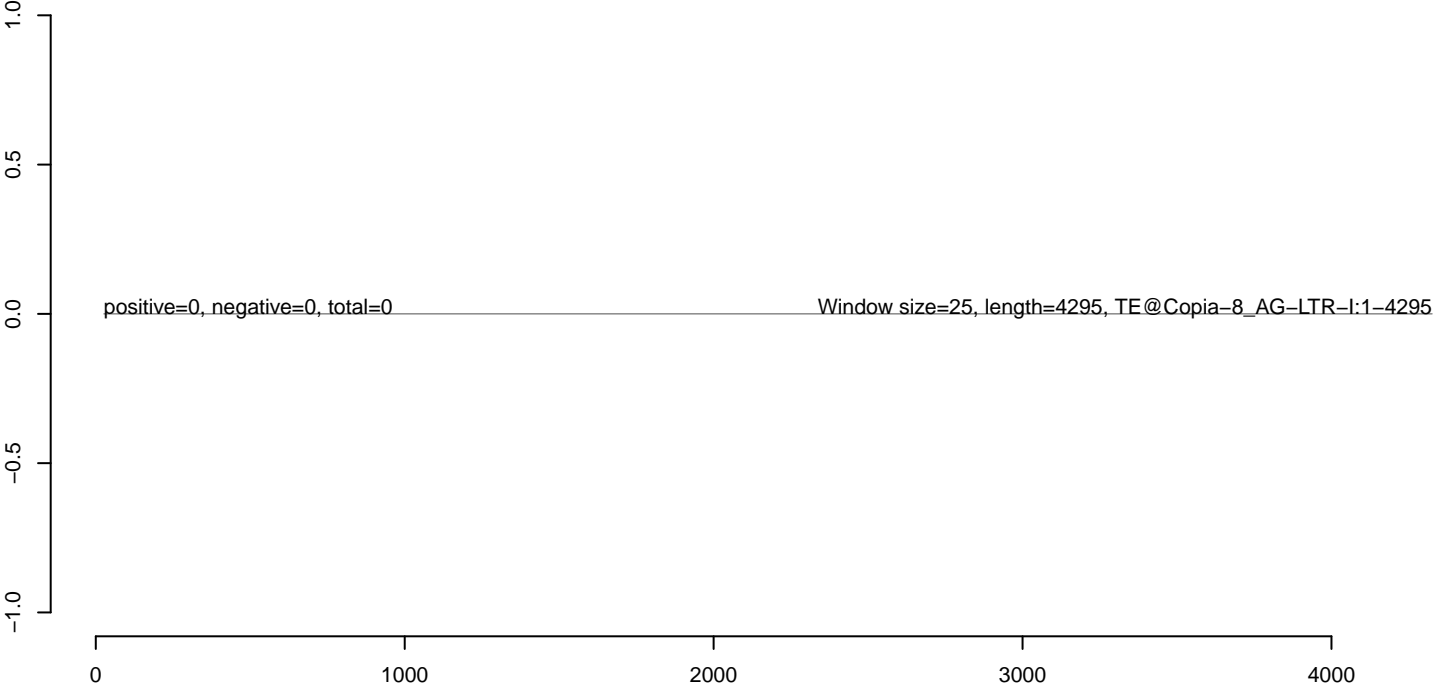
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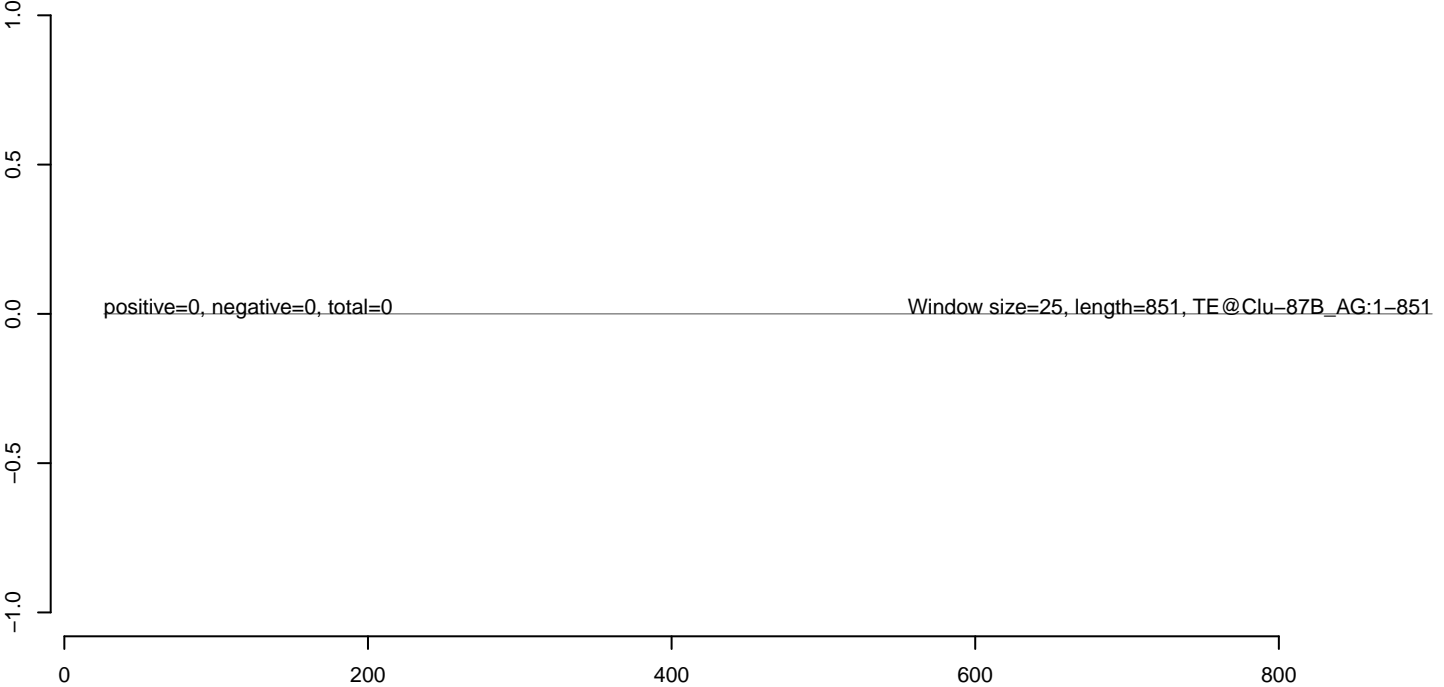
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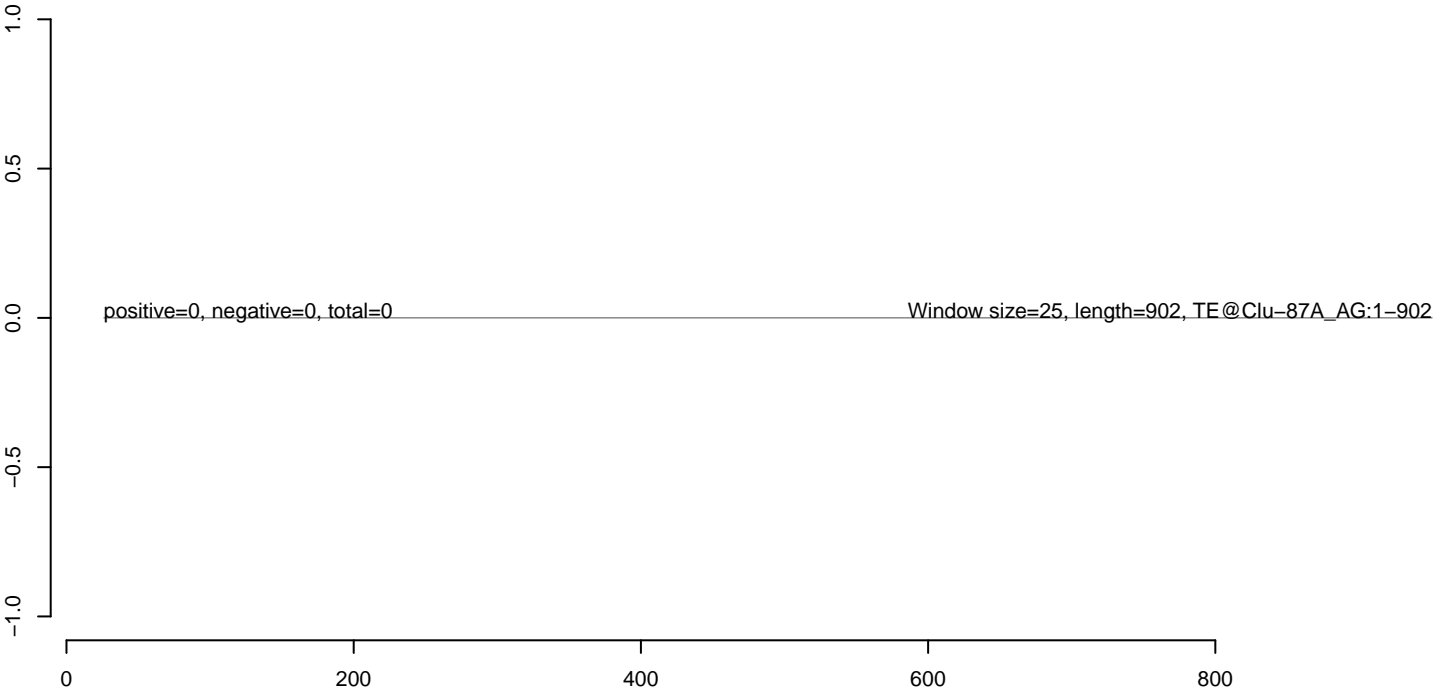
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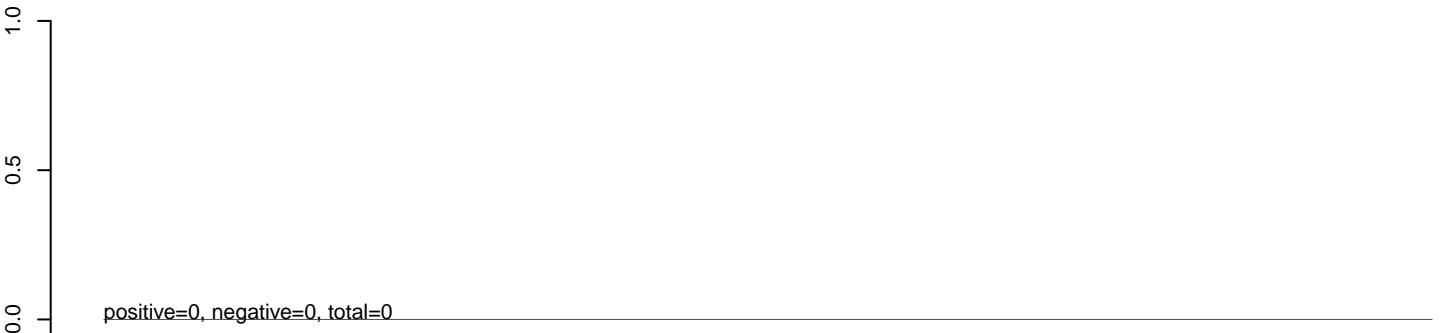
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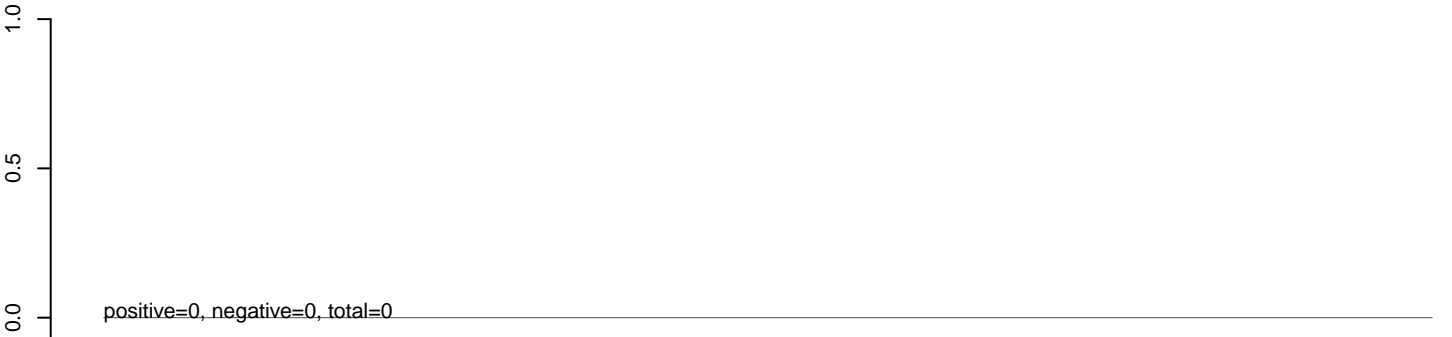
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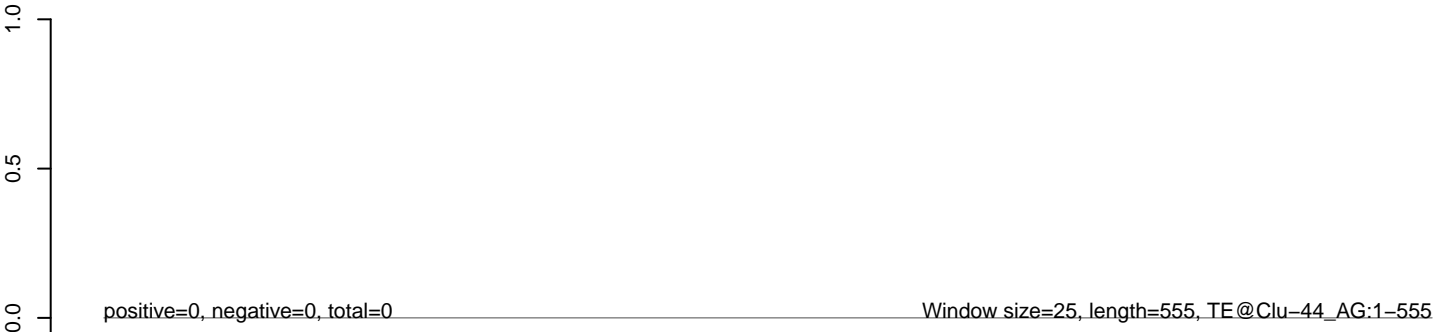
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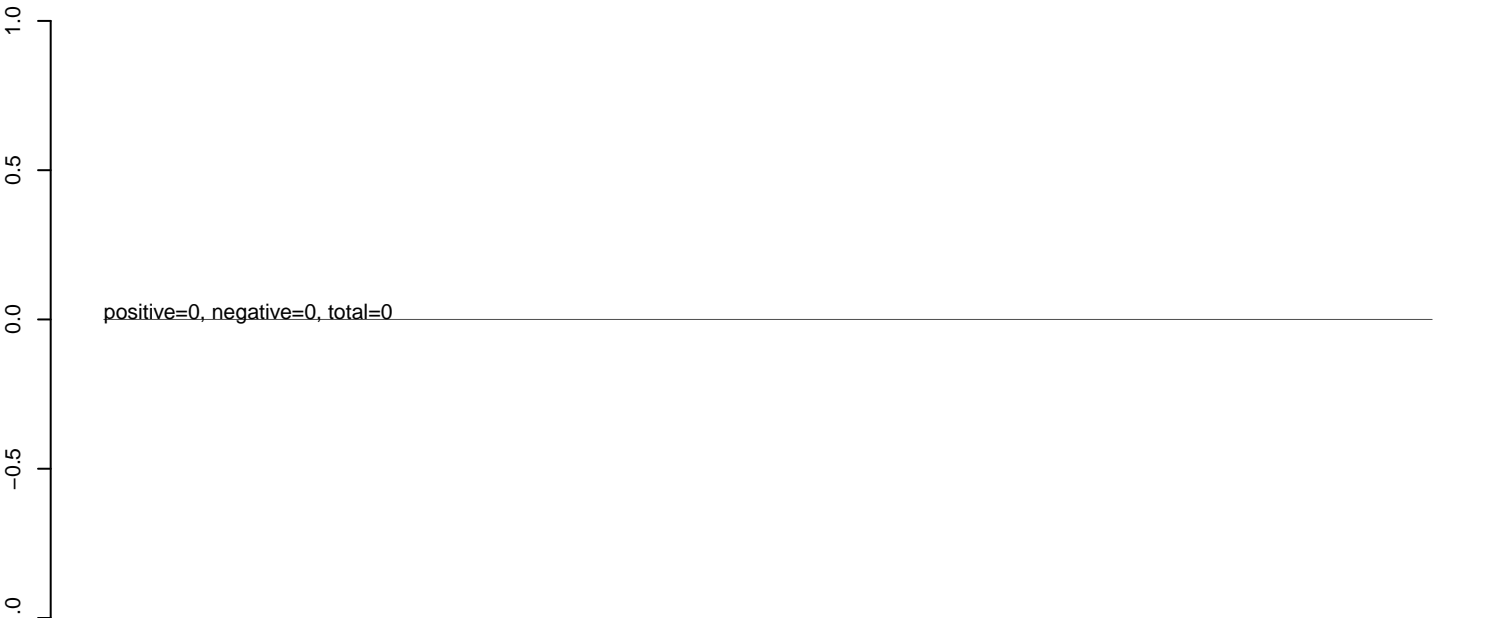
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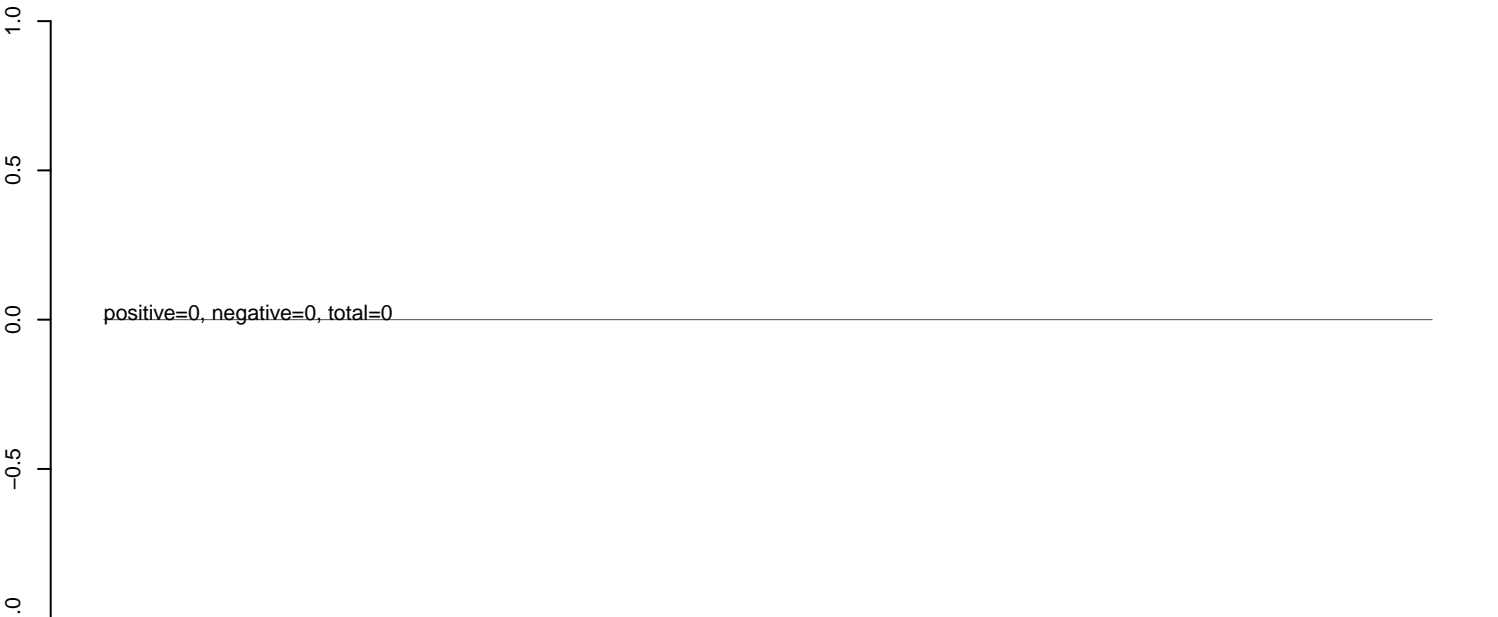
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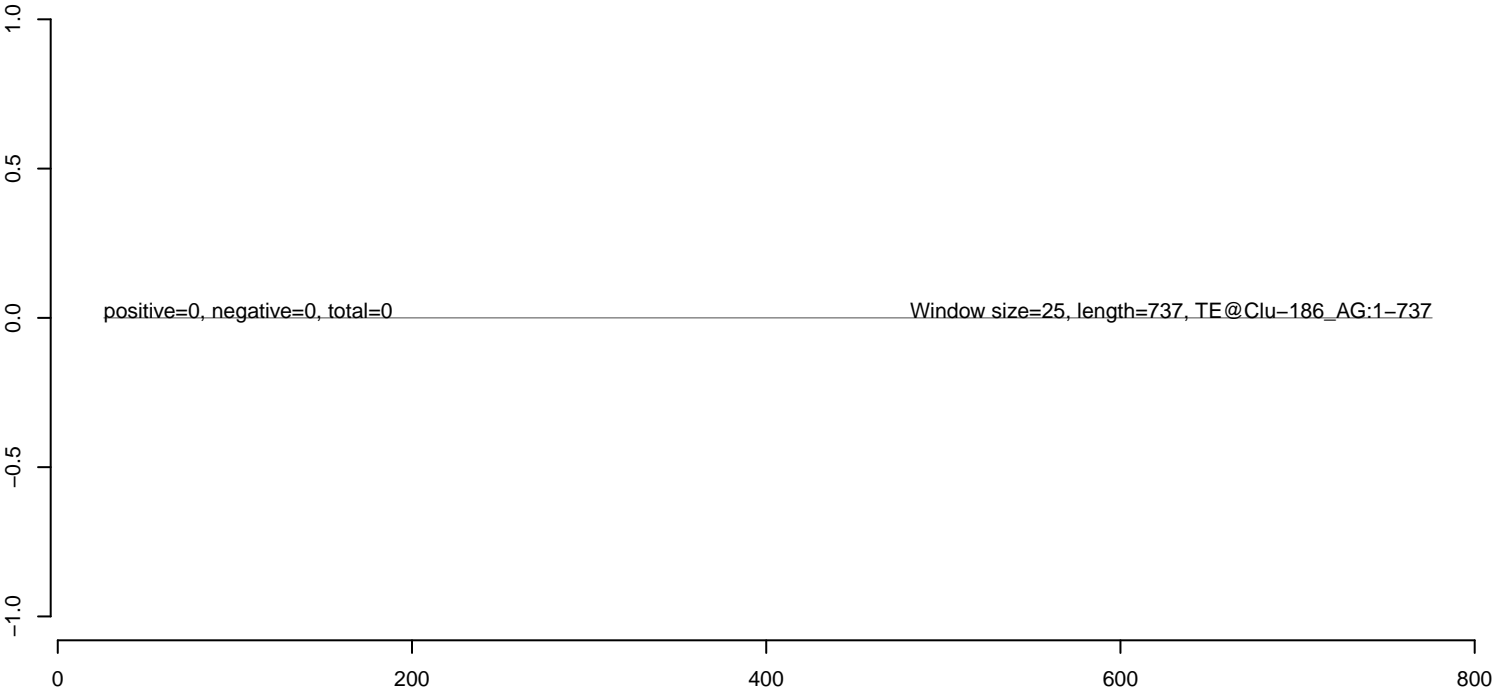
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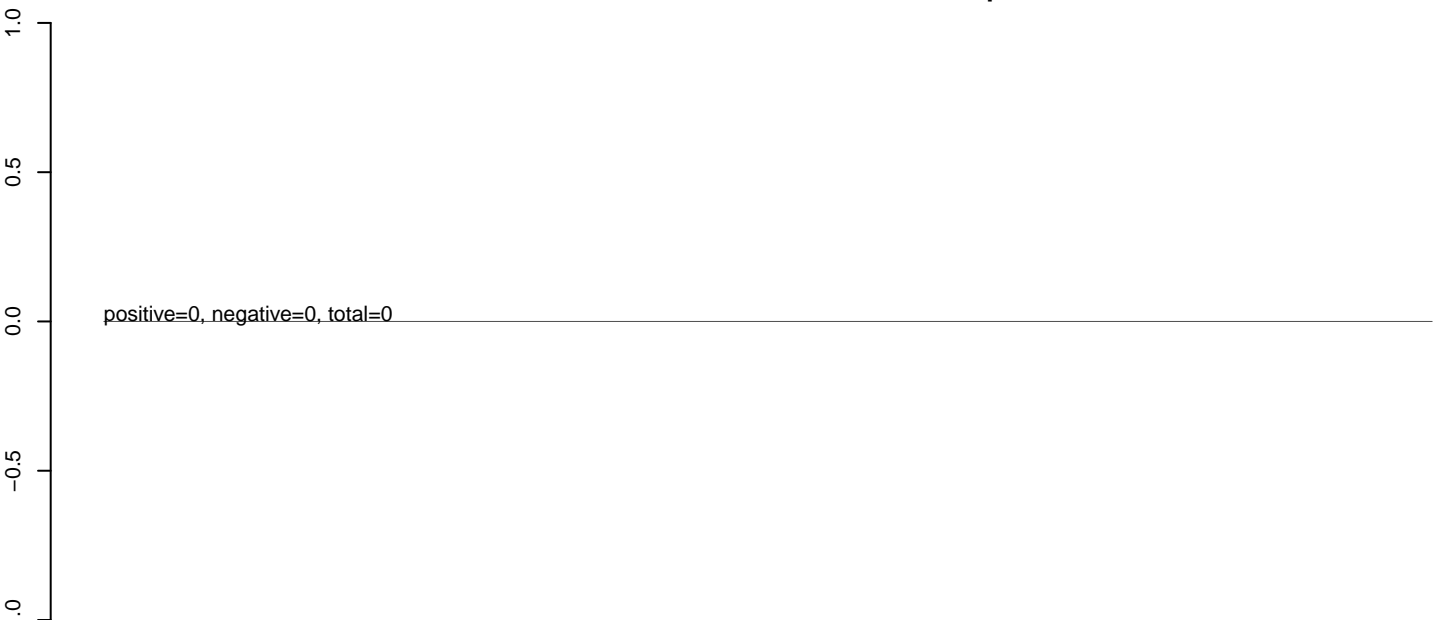
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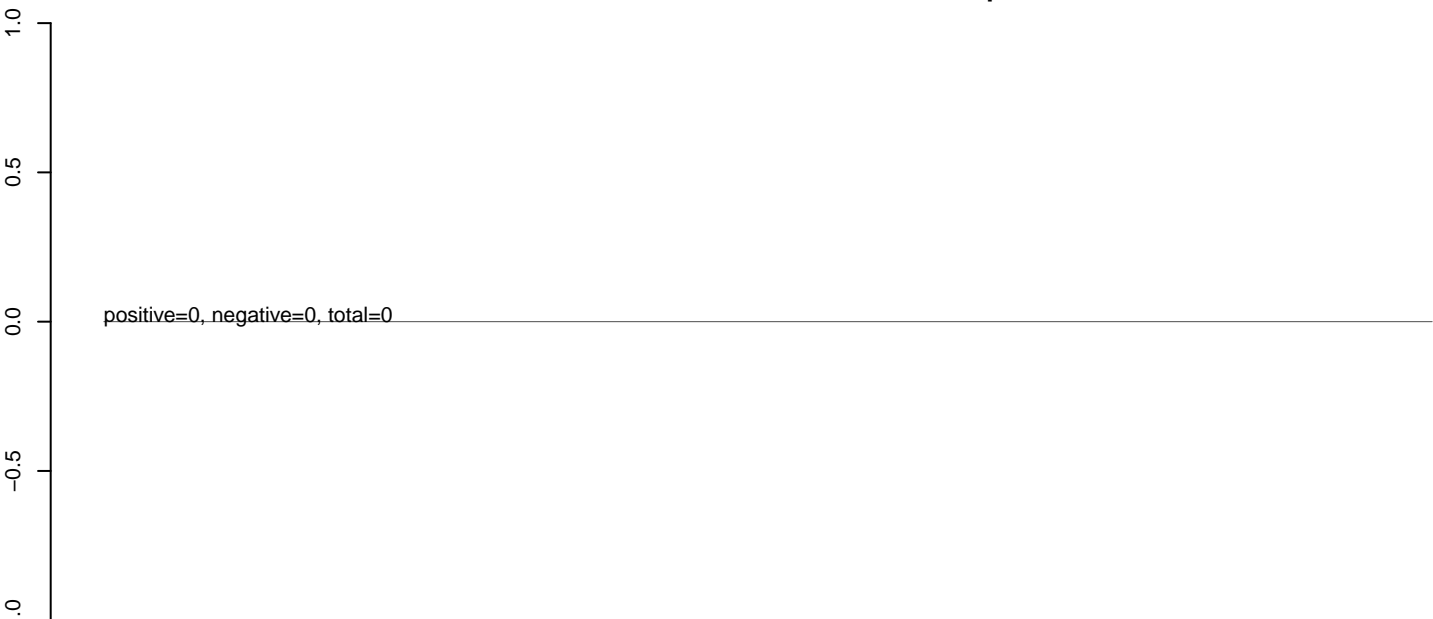
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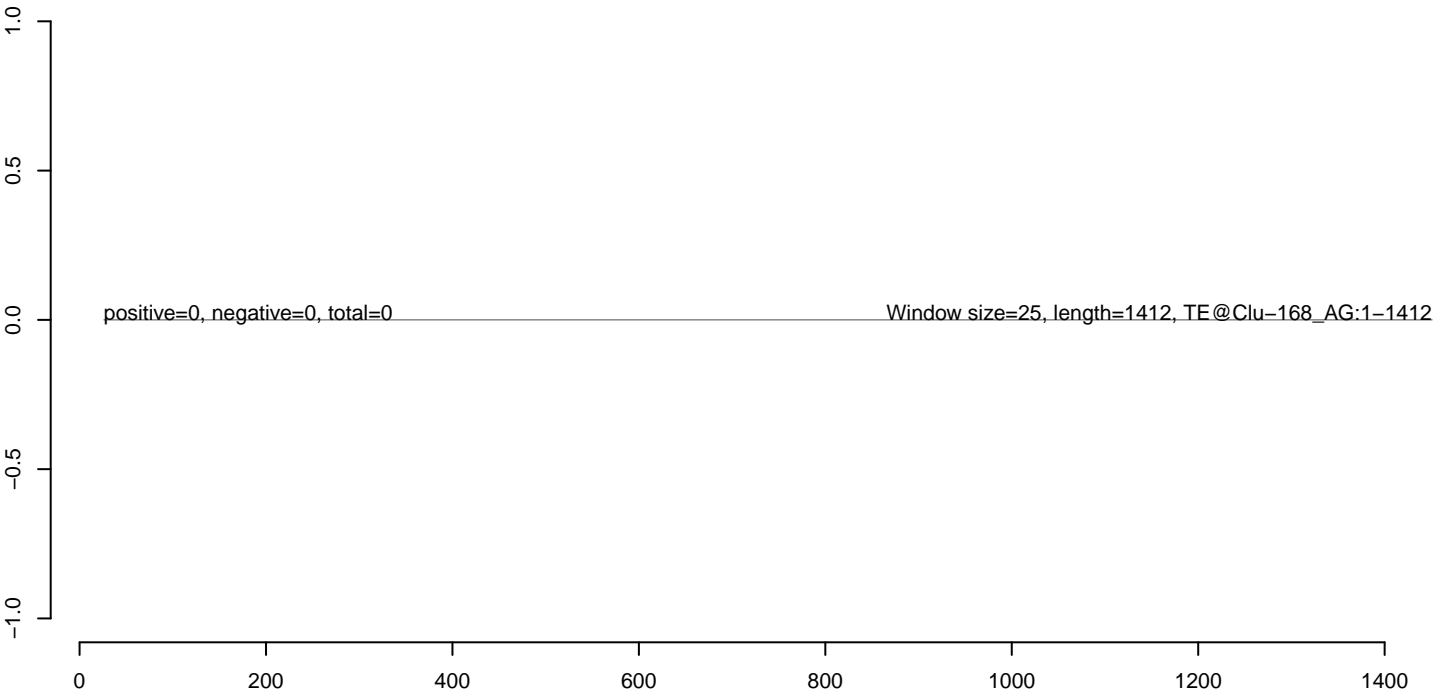
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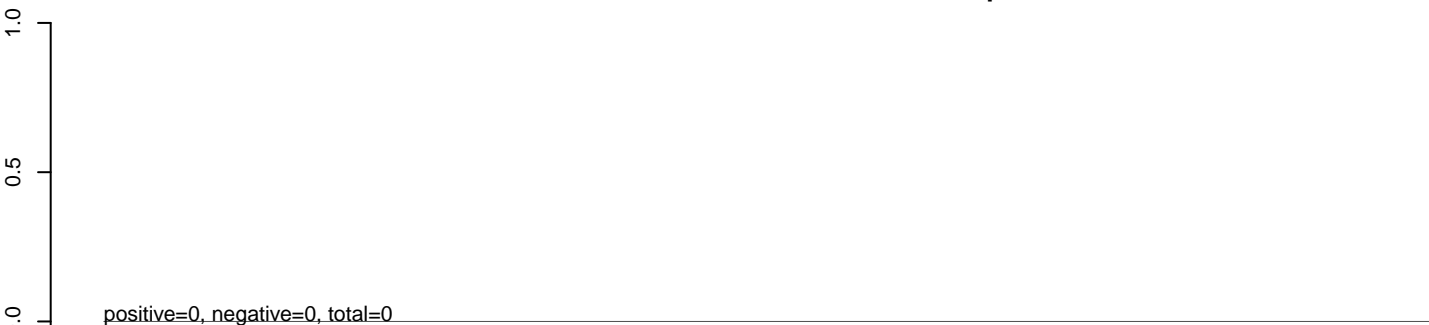


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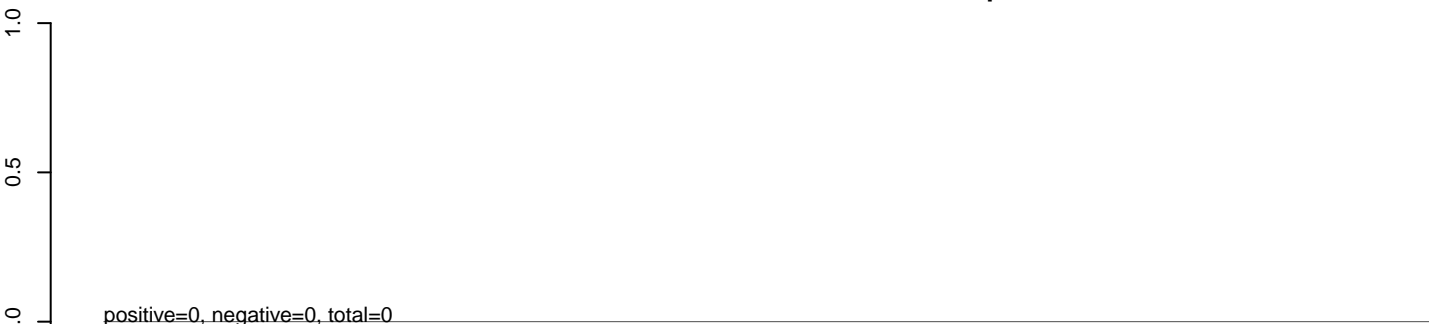




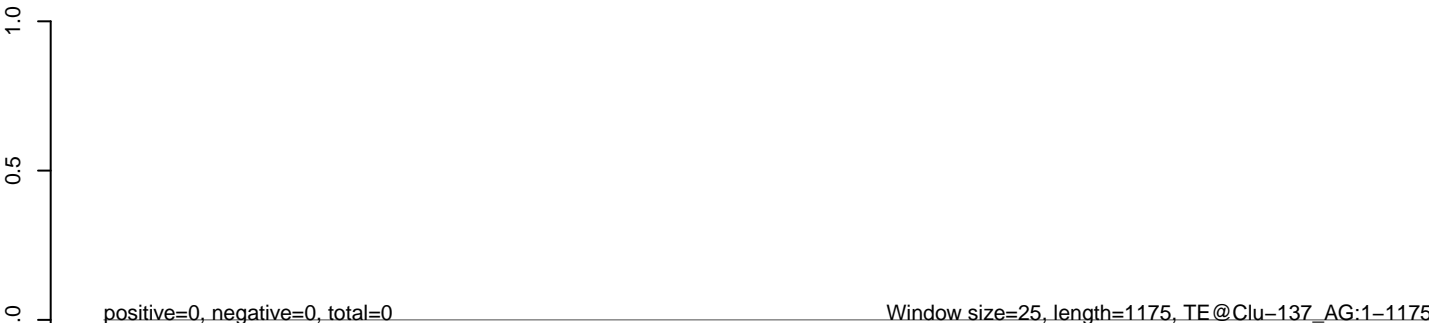
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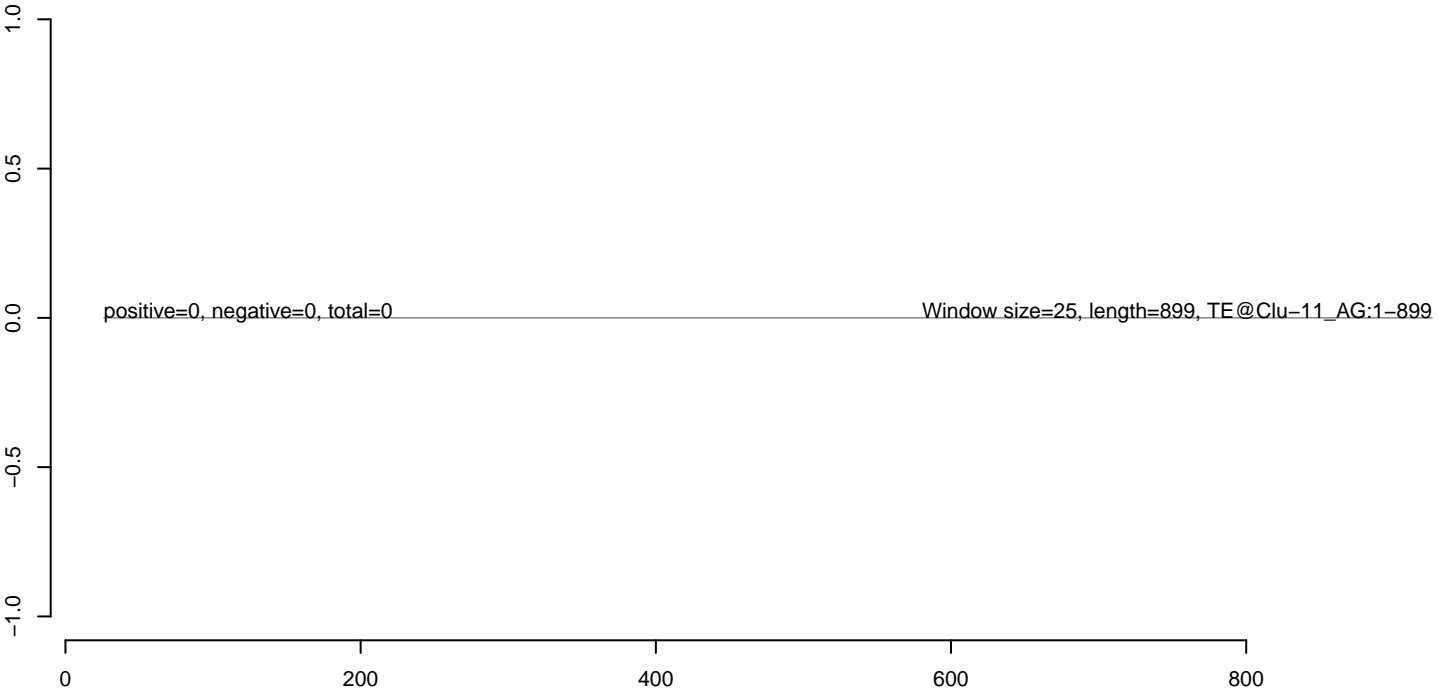
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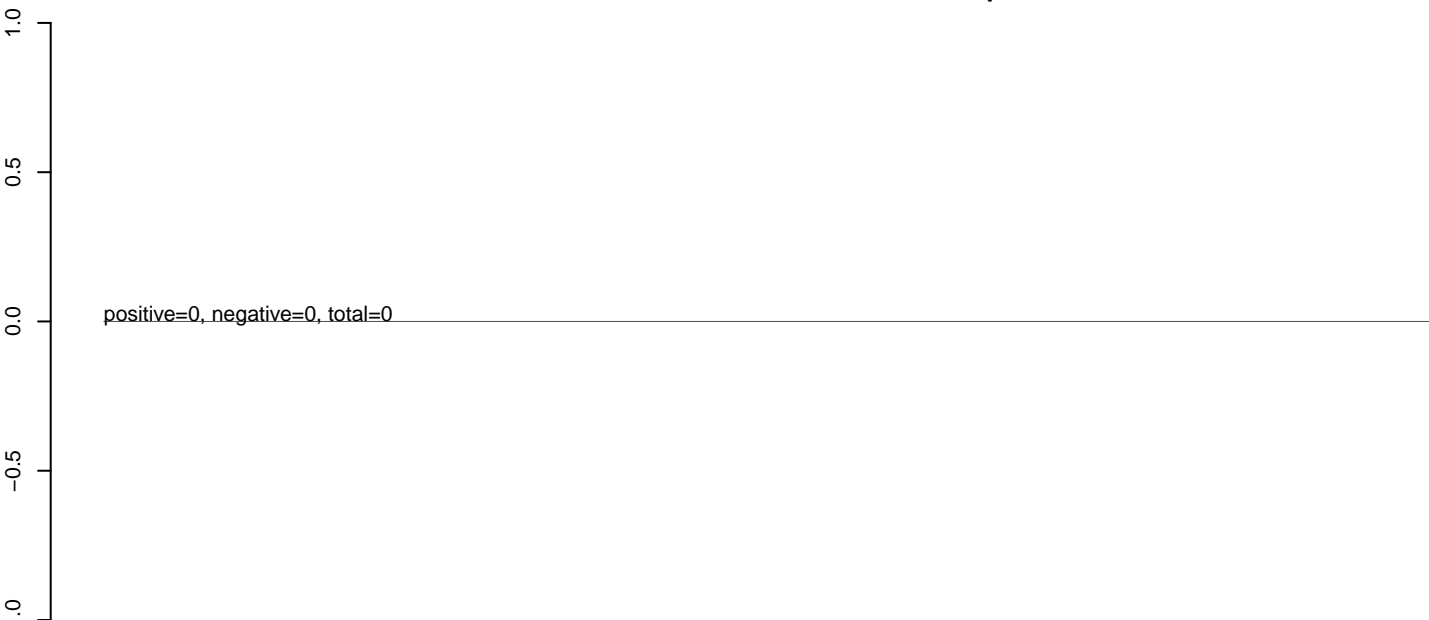
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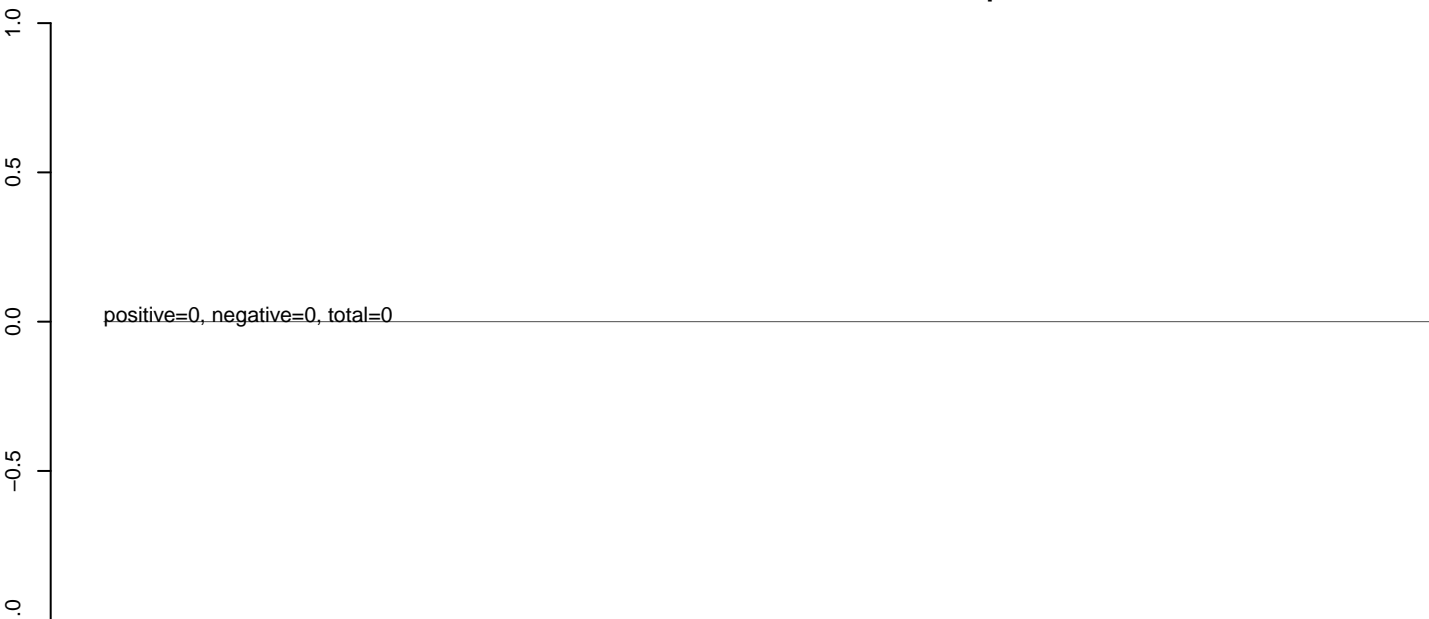
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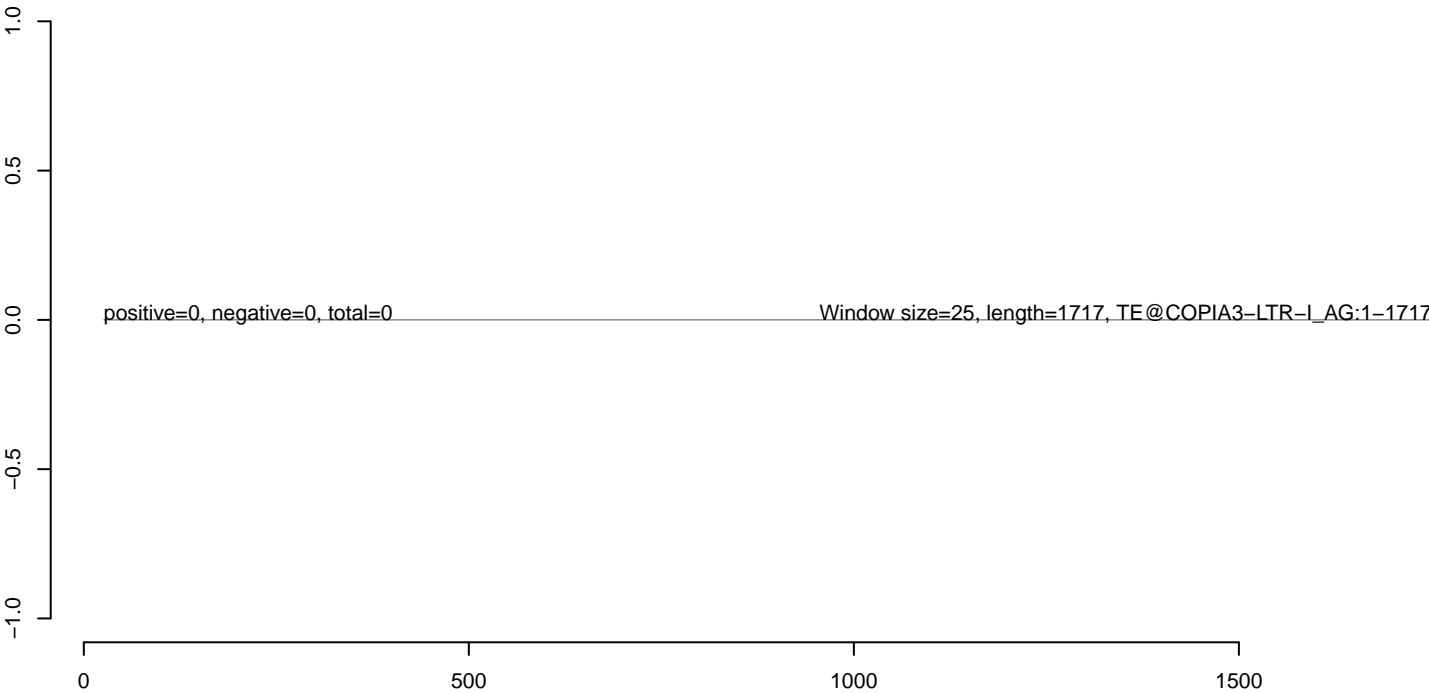
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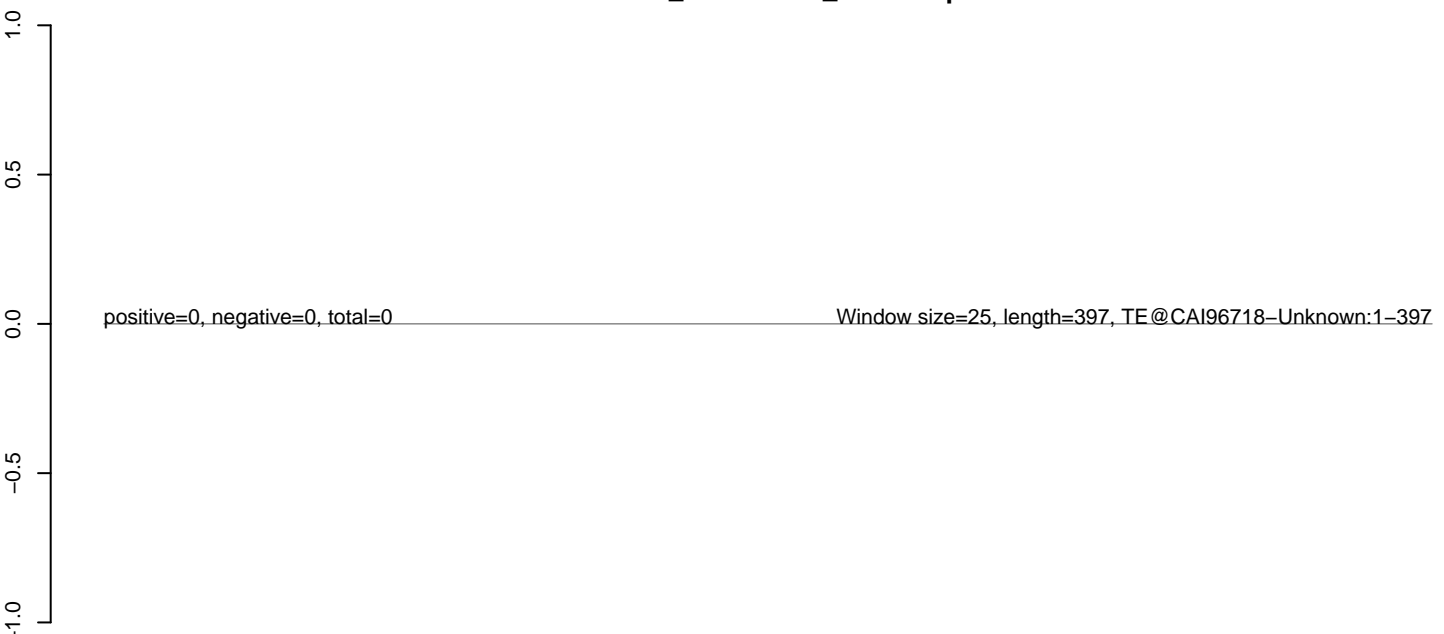
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AnGam\_Sua5bcells\_BetaE.rep



100 200 300 400

**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



**AnGam\_Sua5bcells\_BetaE.24\_35.rep**



**AnGam\_Sua5bcells\_BetaE.rep**



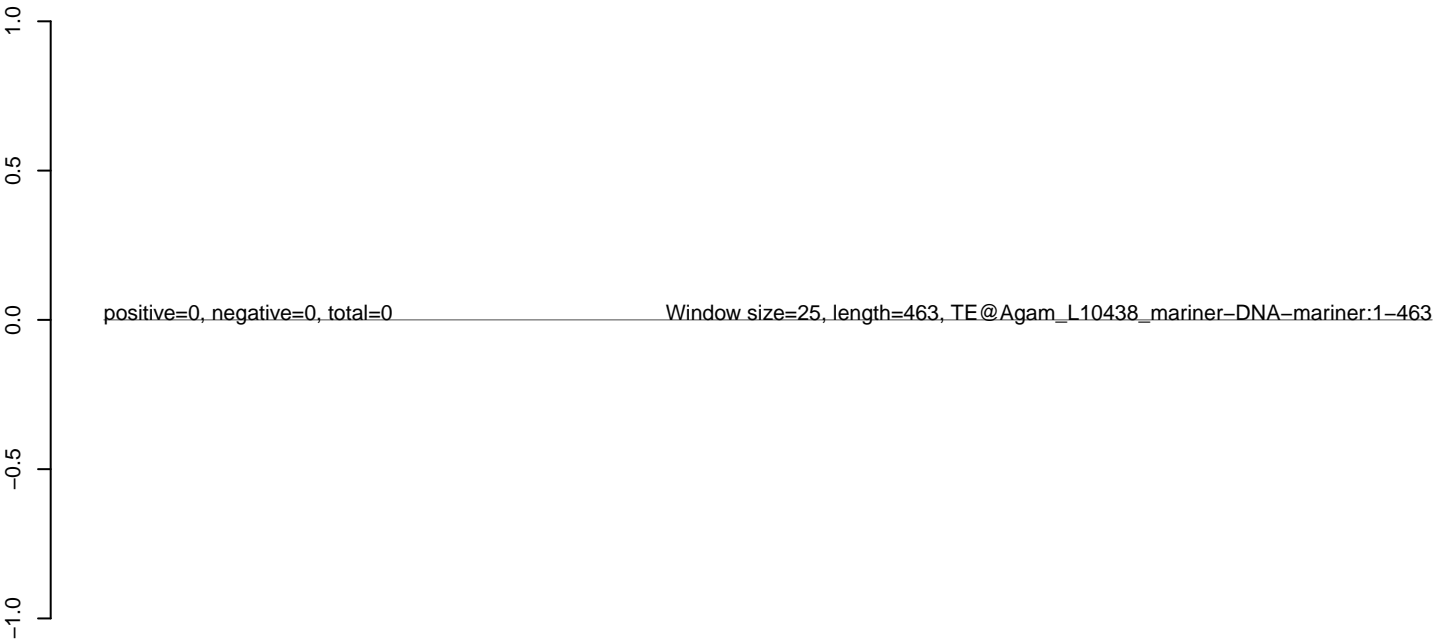
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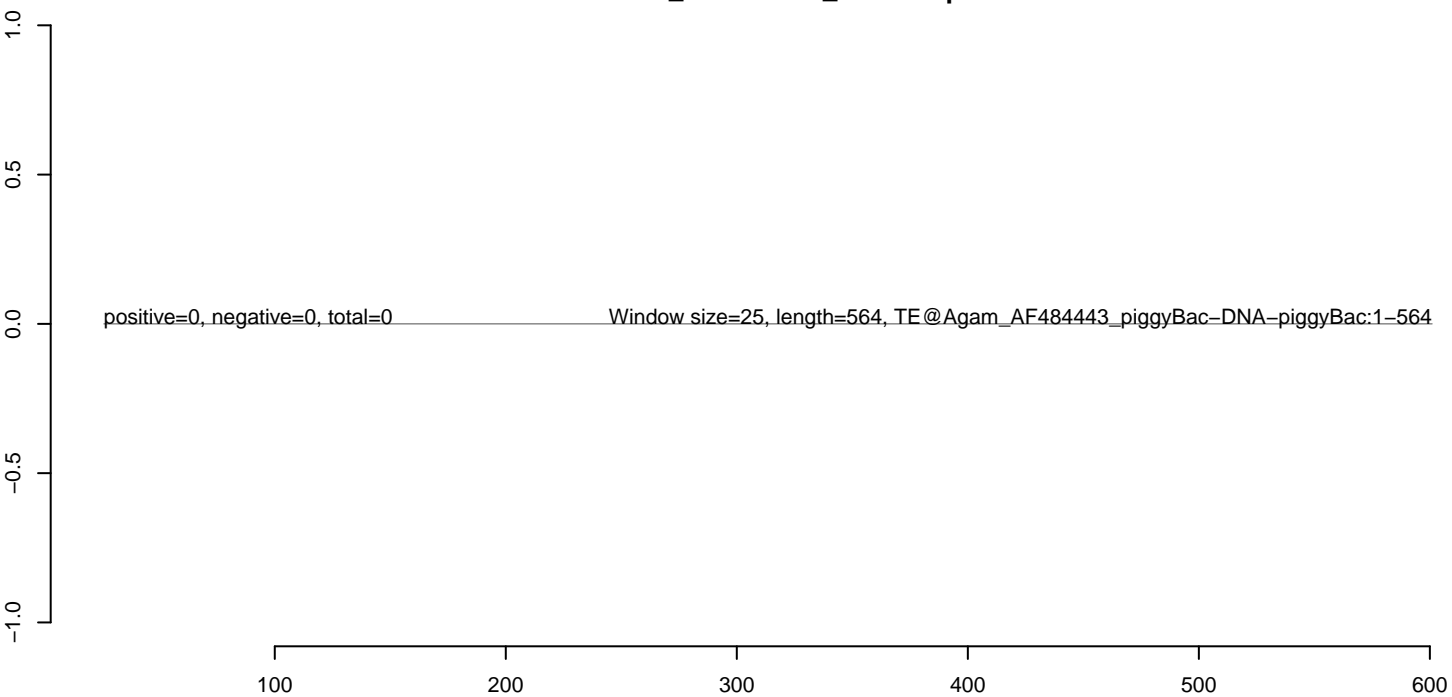
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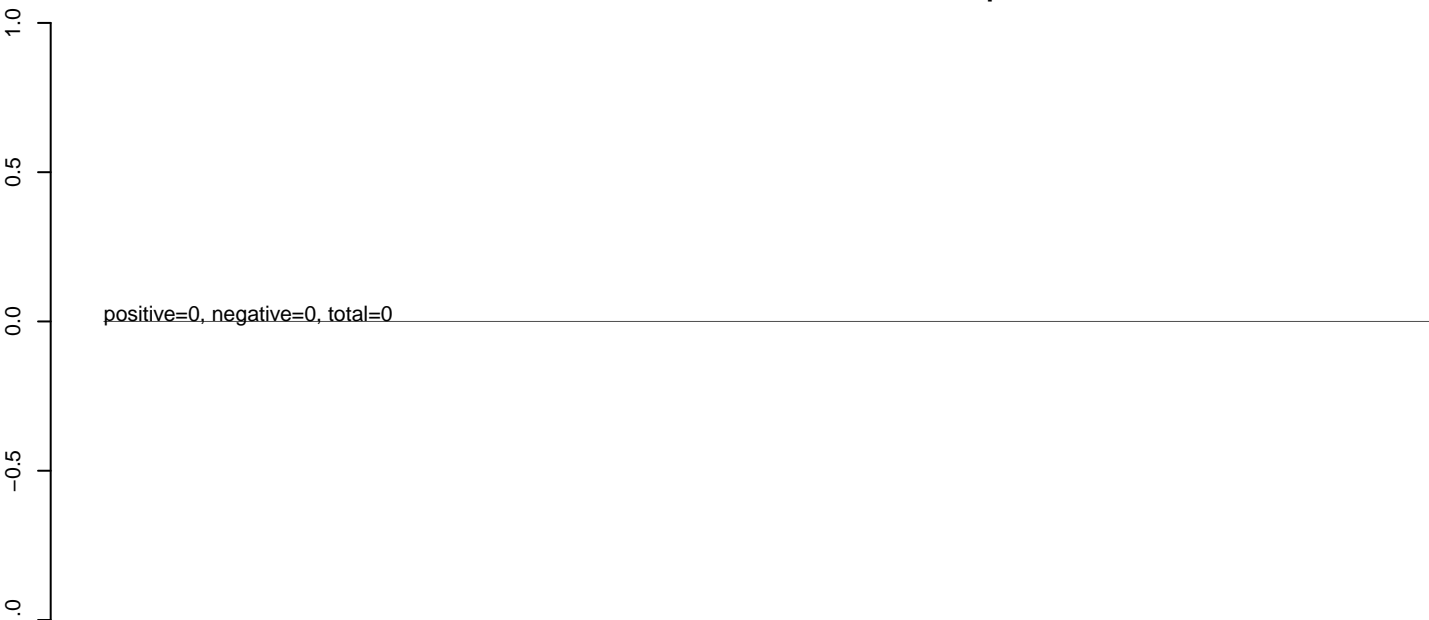
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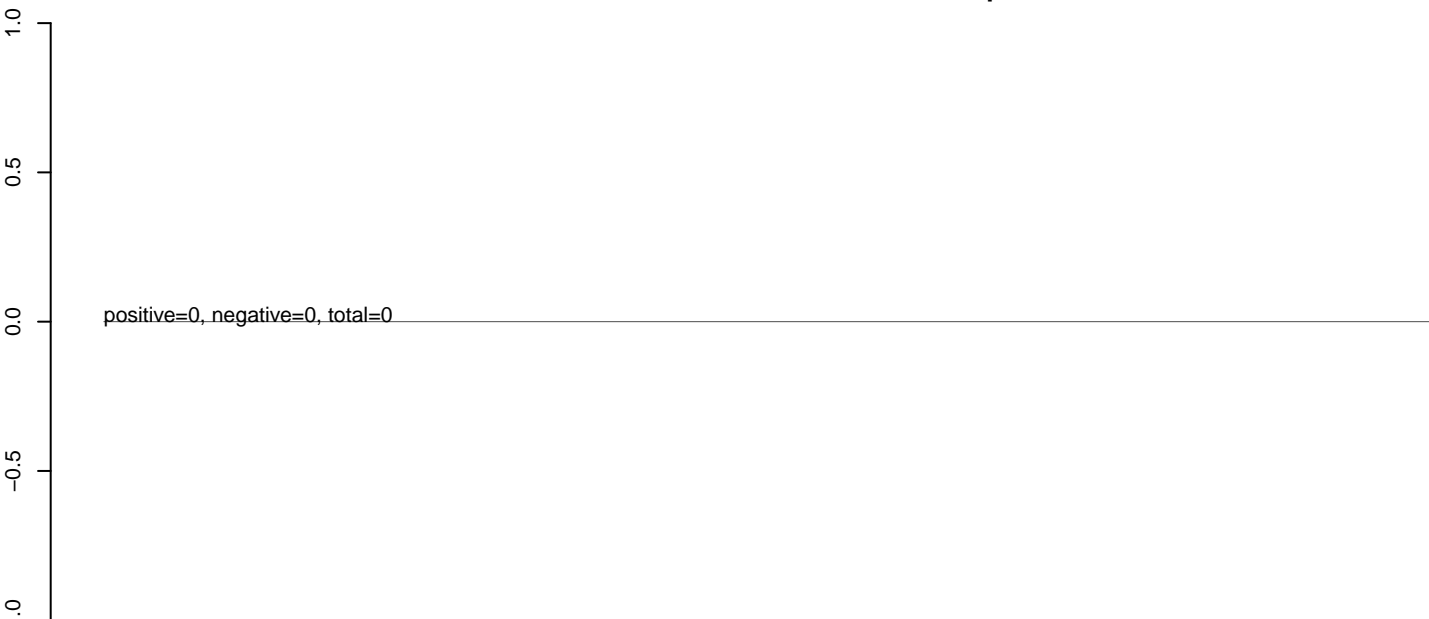
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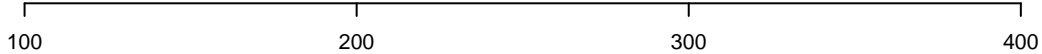
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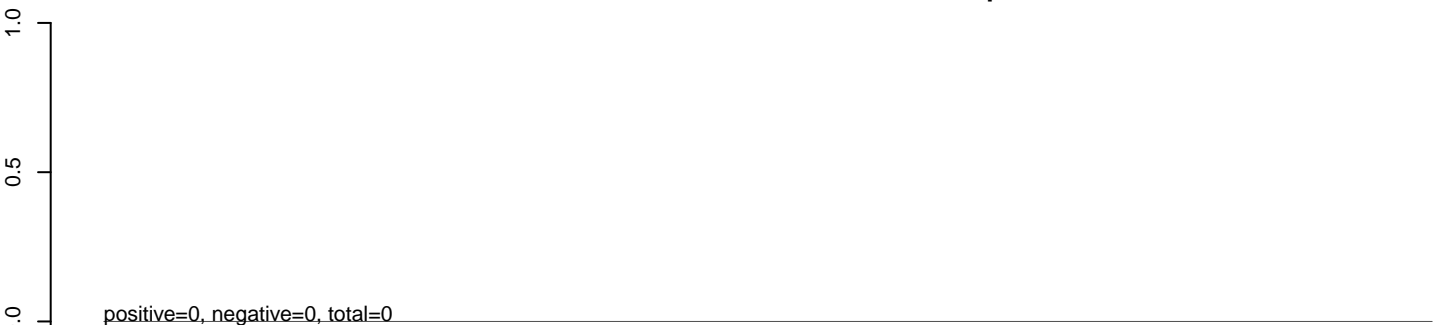


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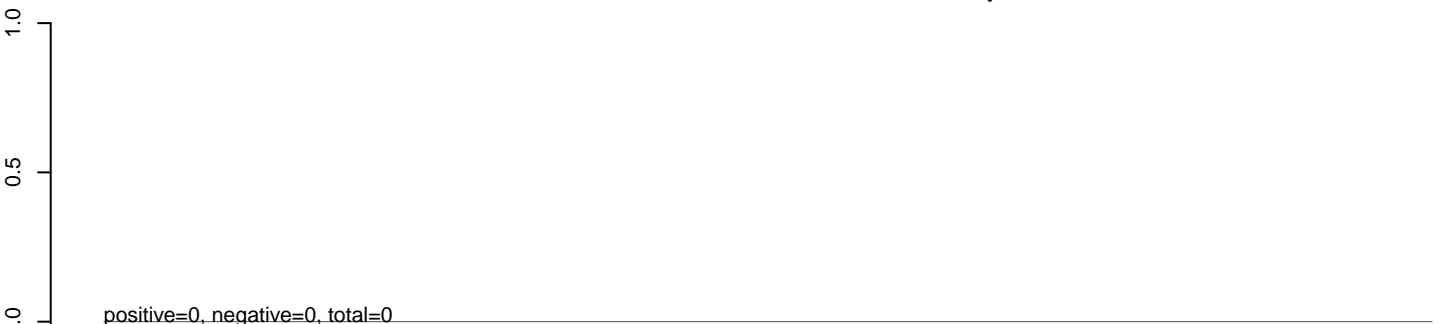




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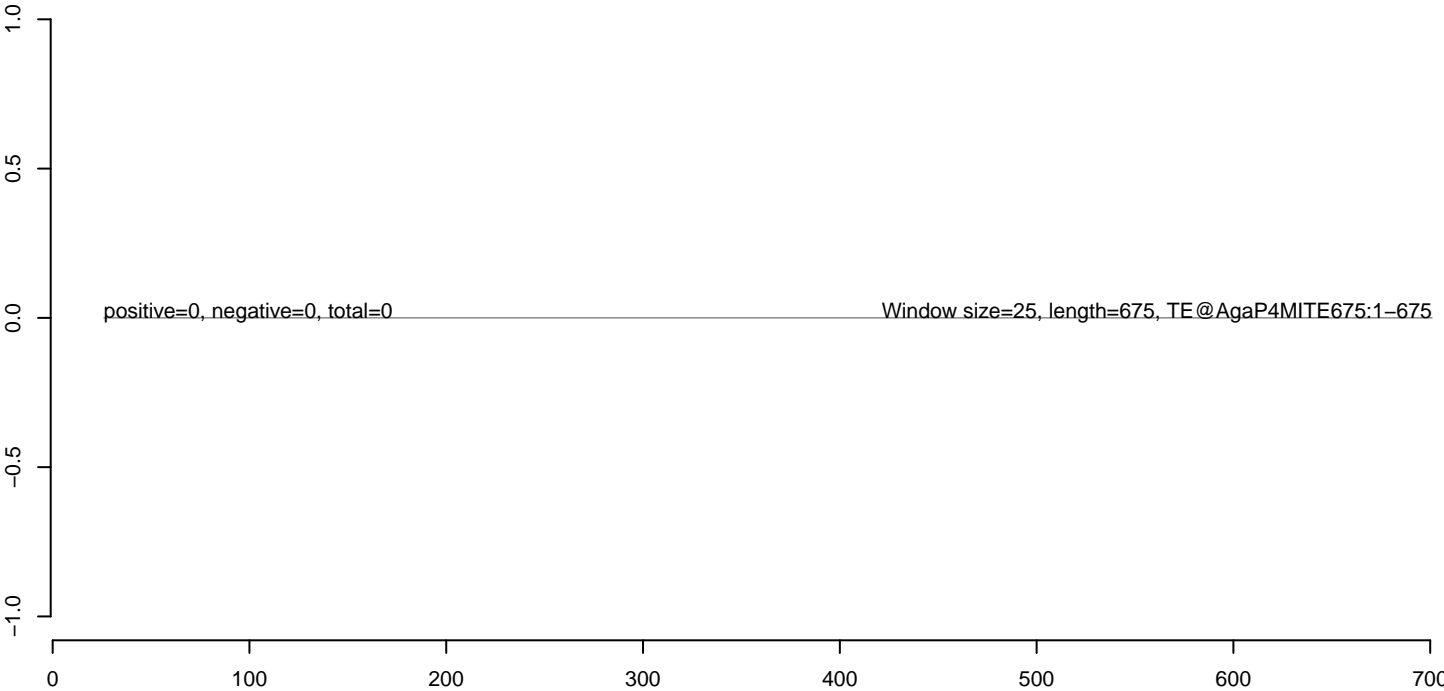
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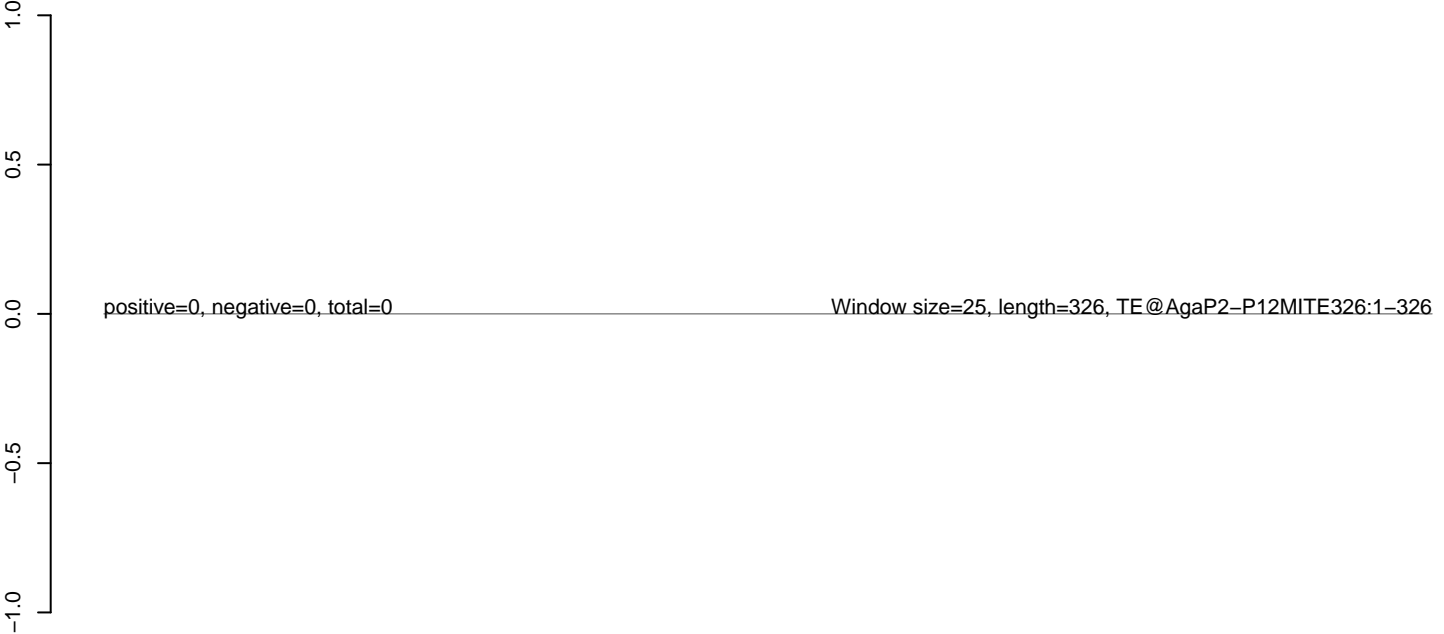
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AnGam\_Sua5bcells\_BetaE.rep



**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



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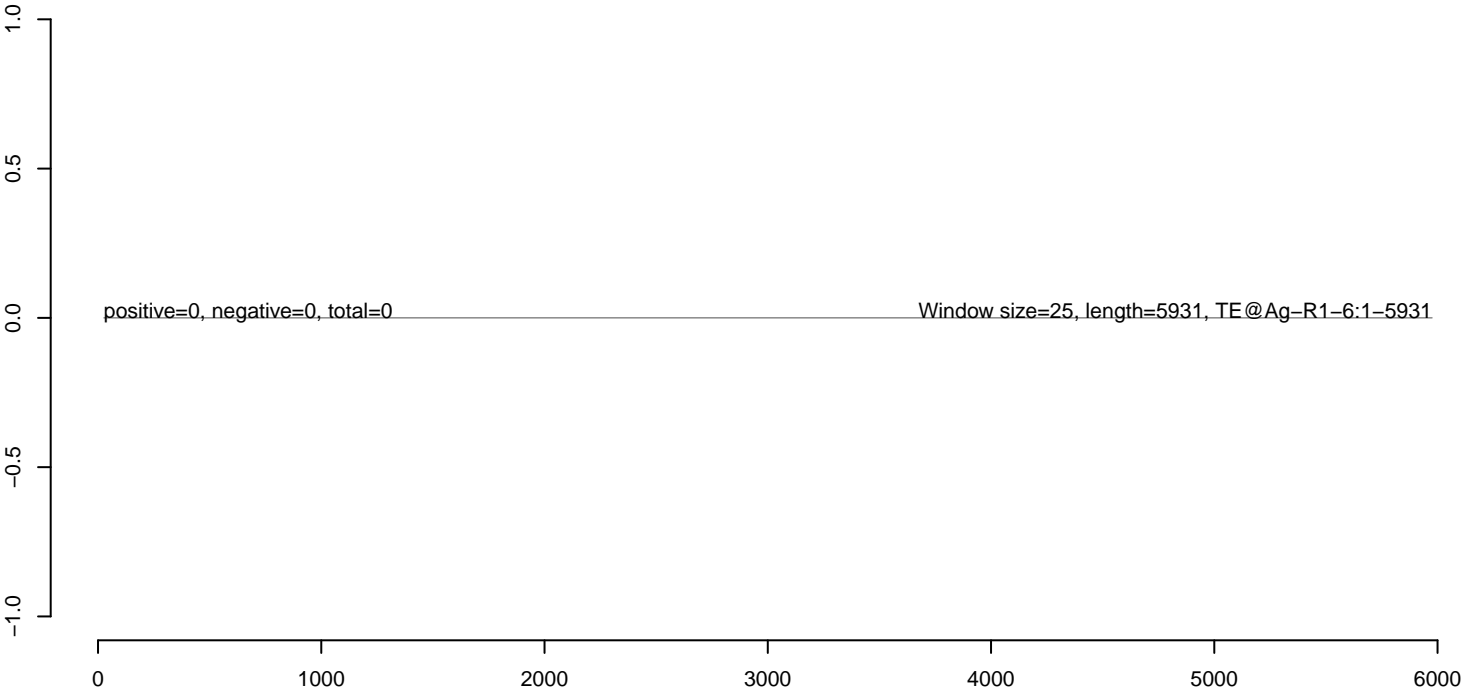
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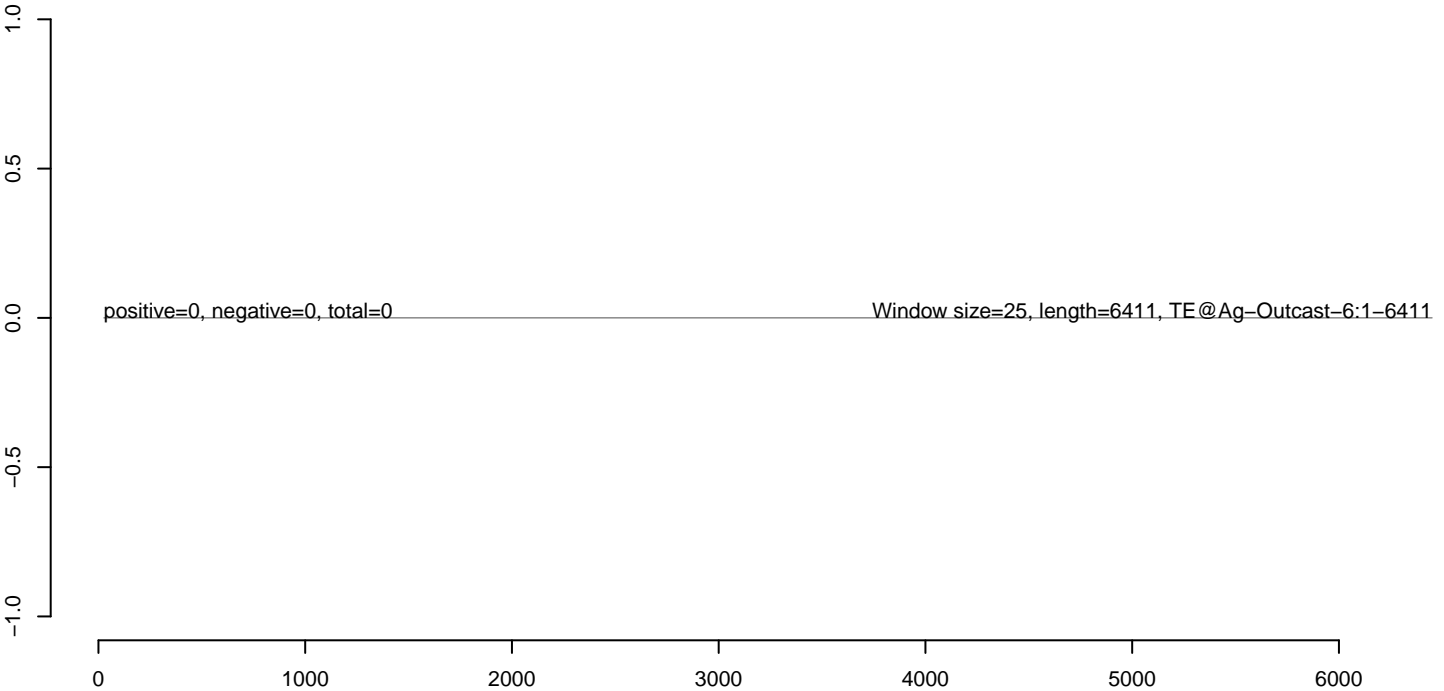
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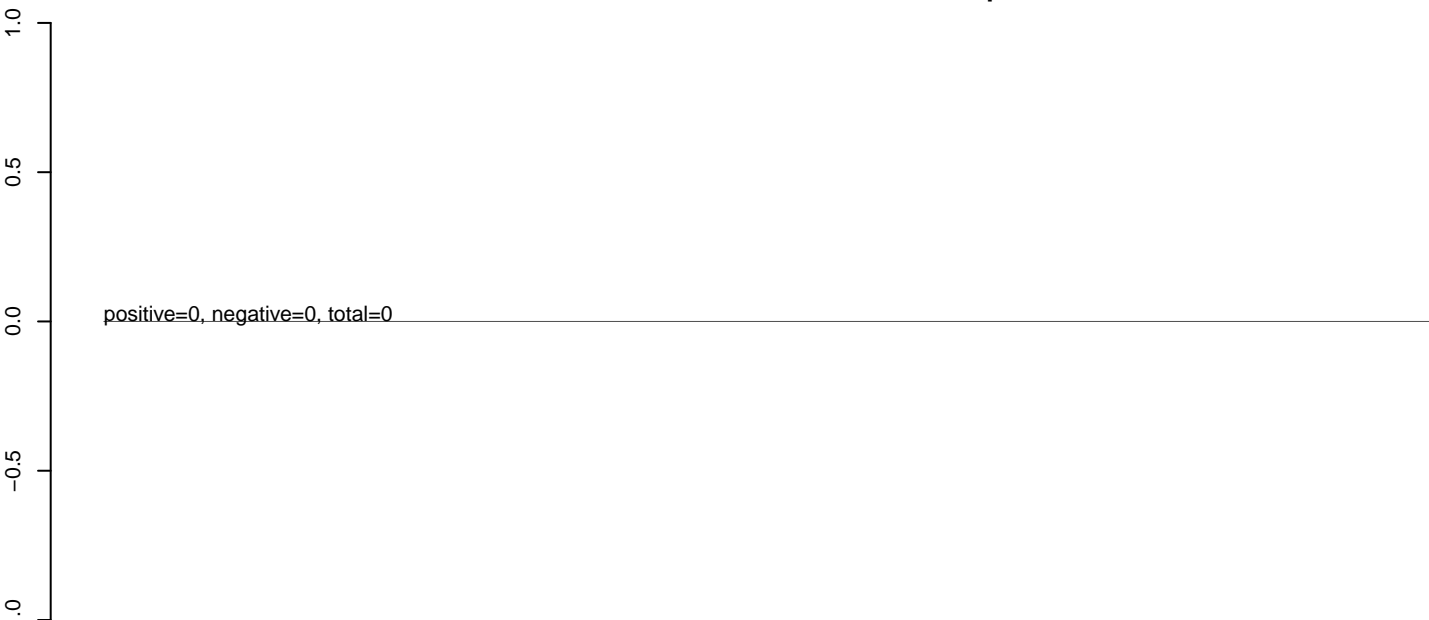
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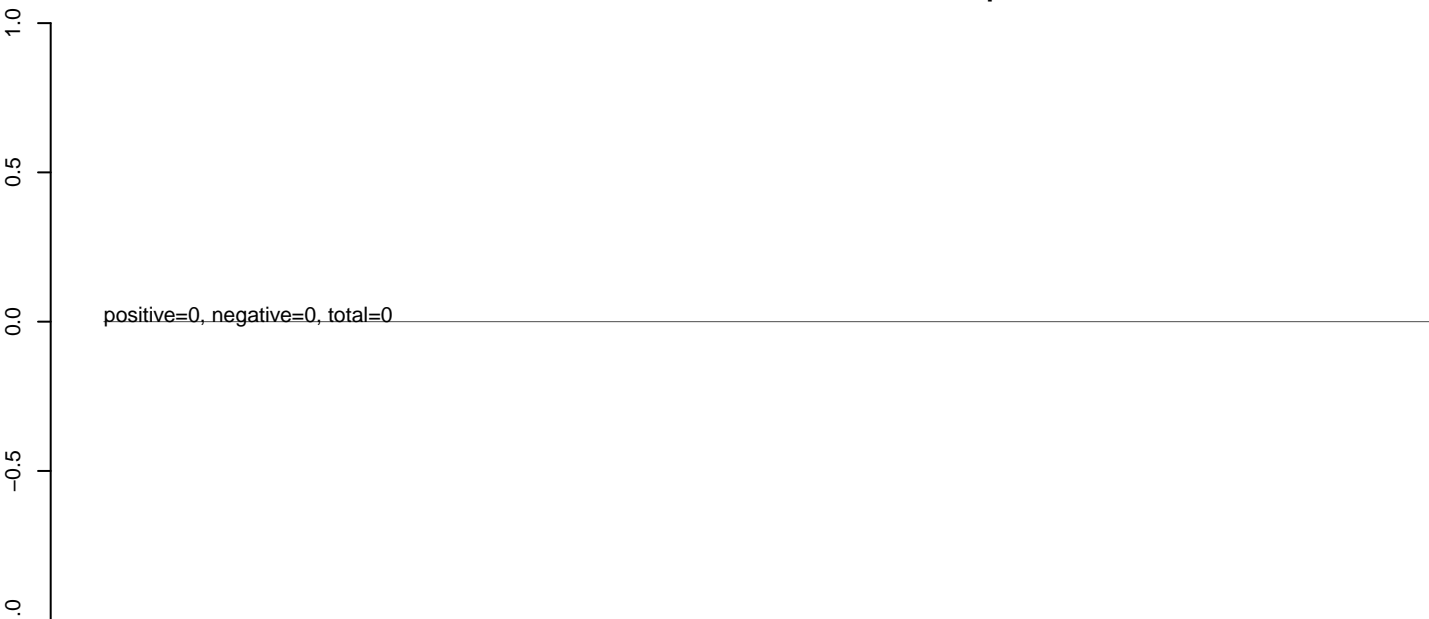
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**AnGam\_Sua5bcells\_BetaE.18\_23.rep**



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**AnGam\_Sua5bcells\_BetaE.rep**



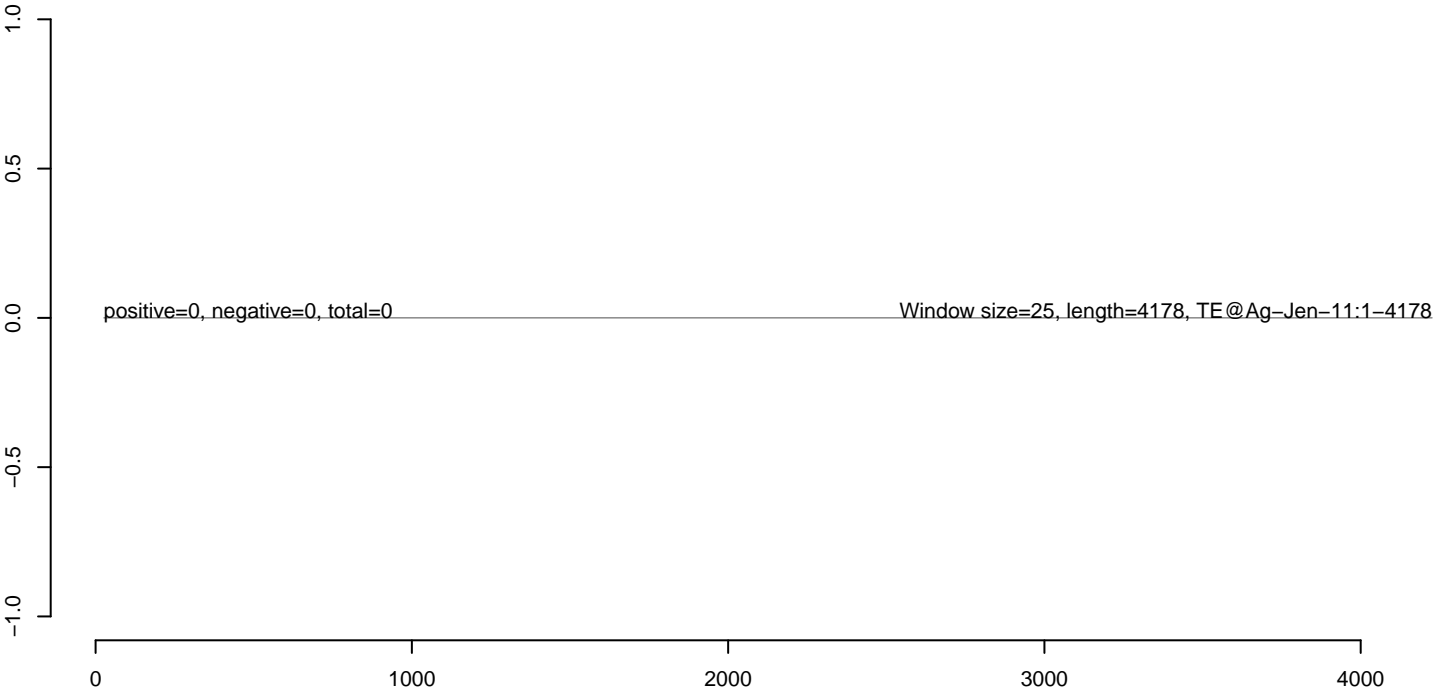
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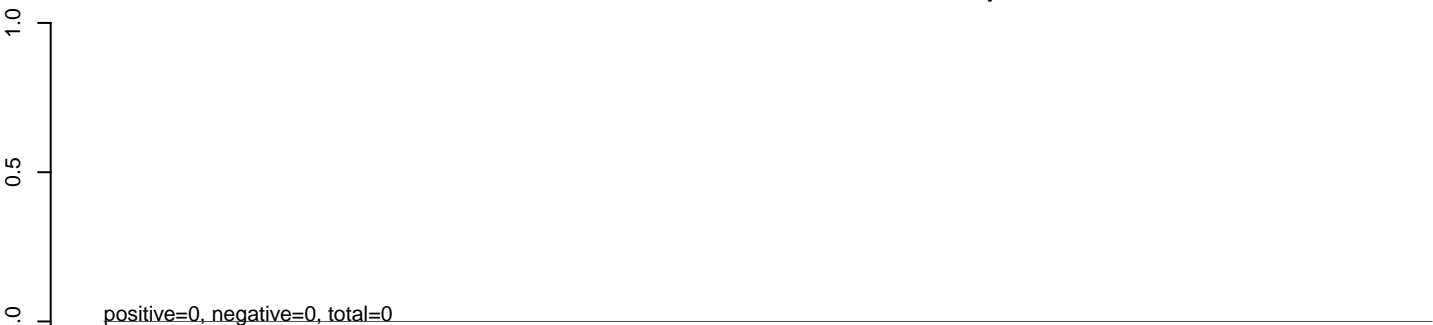
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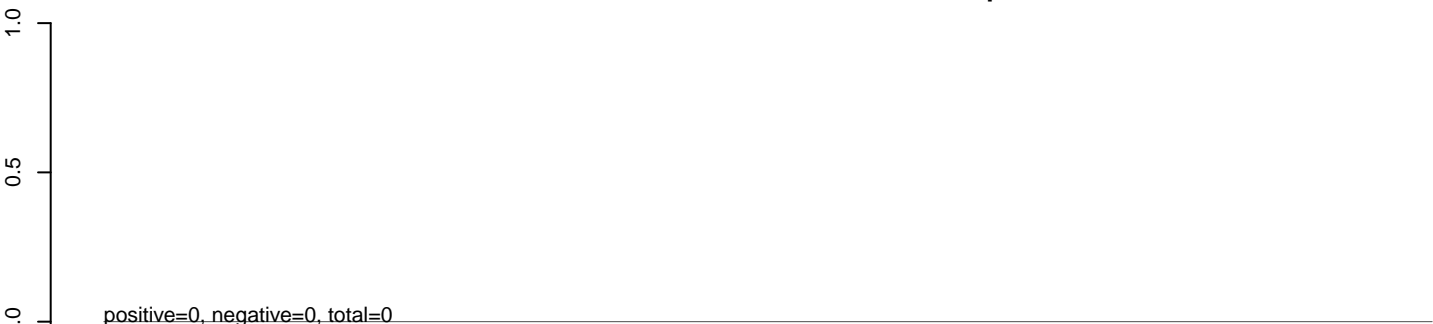
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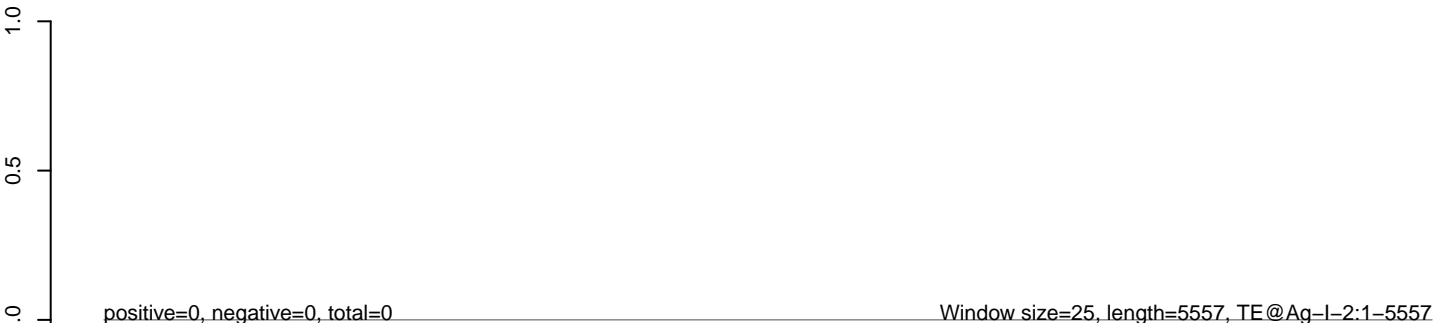
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0 1000 2000 3000 4000 5000