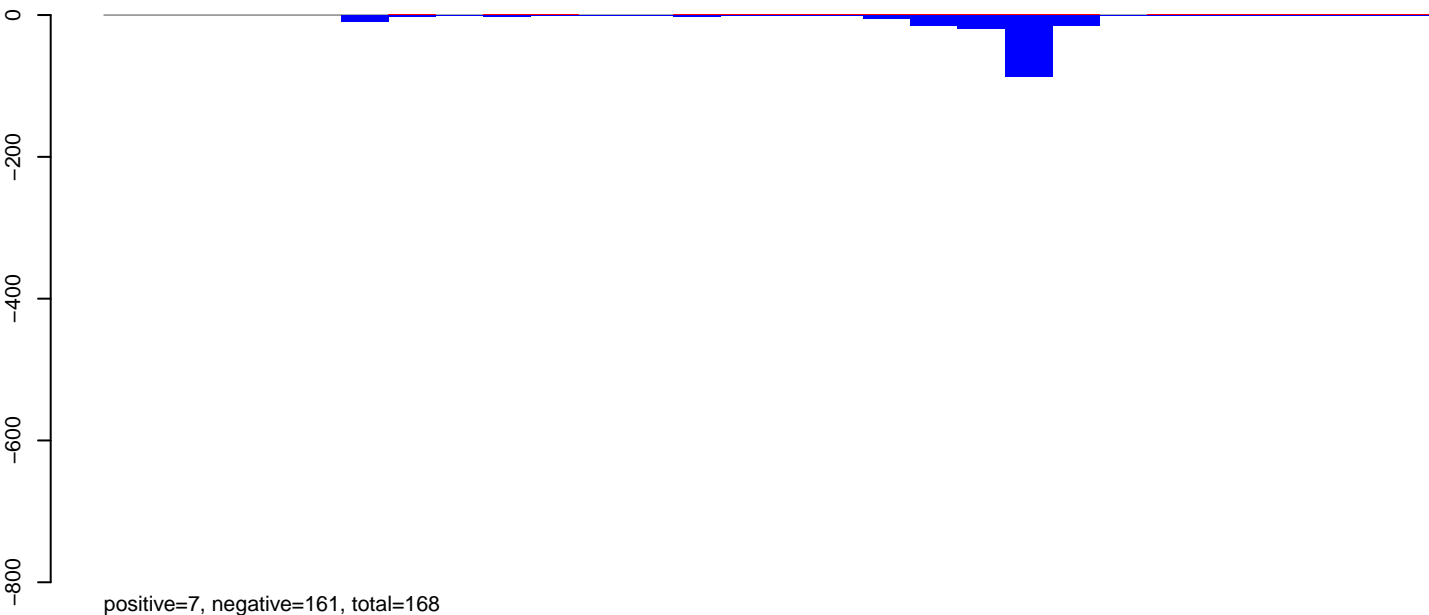
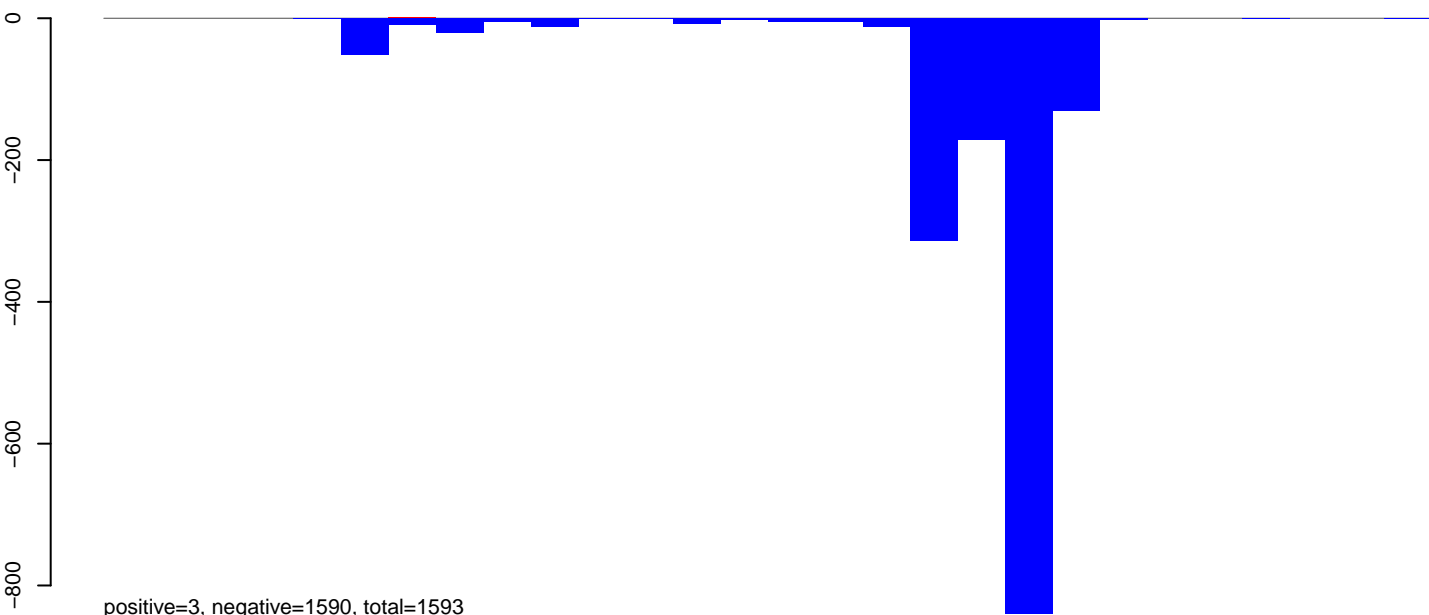


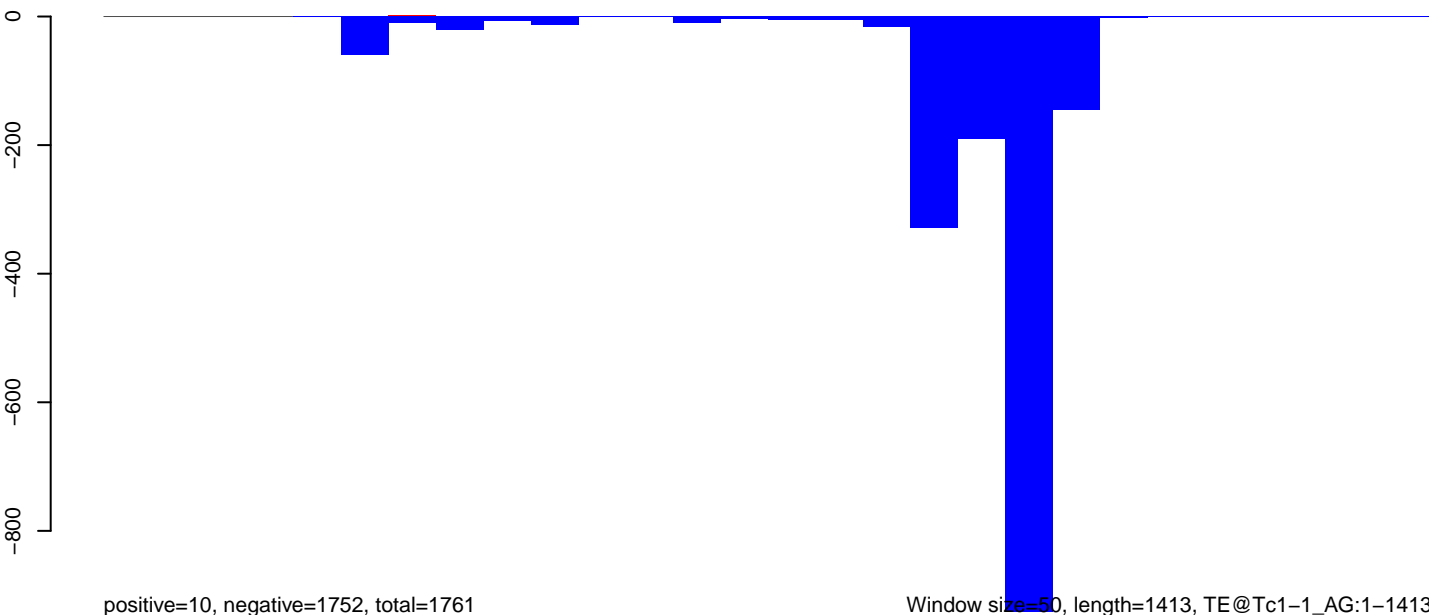
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



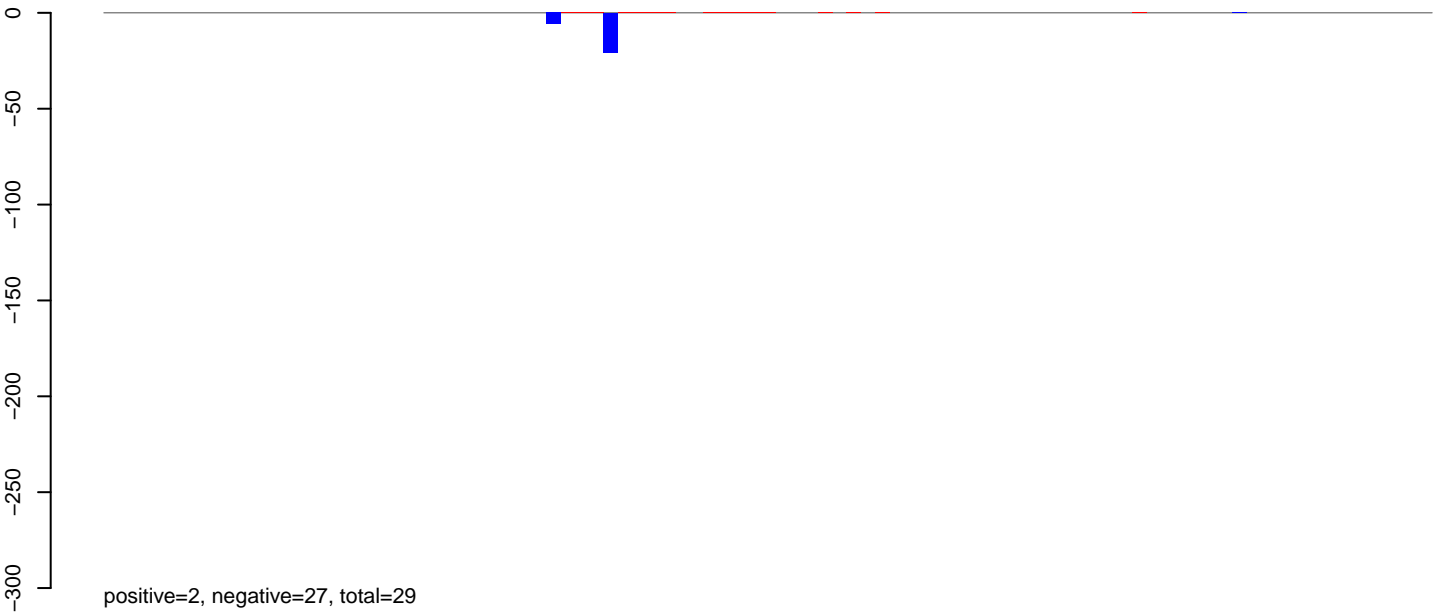
AnGam\_Mcarc\_TN.rep



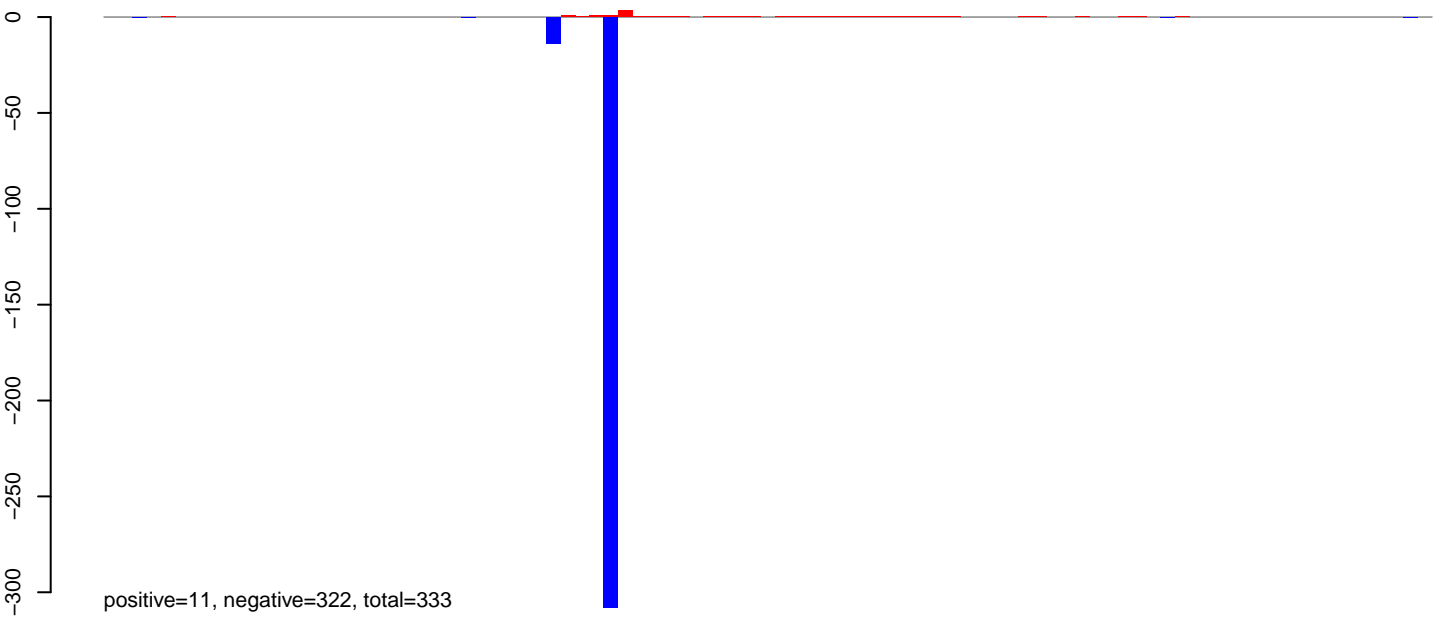
Window size=50, length=1413, TE@Tc1-1\_AG:1-1413

0 200 400 600 800 1000 1200 1400

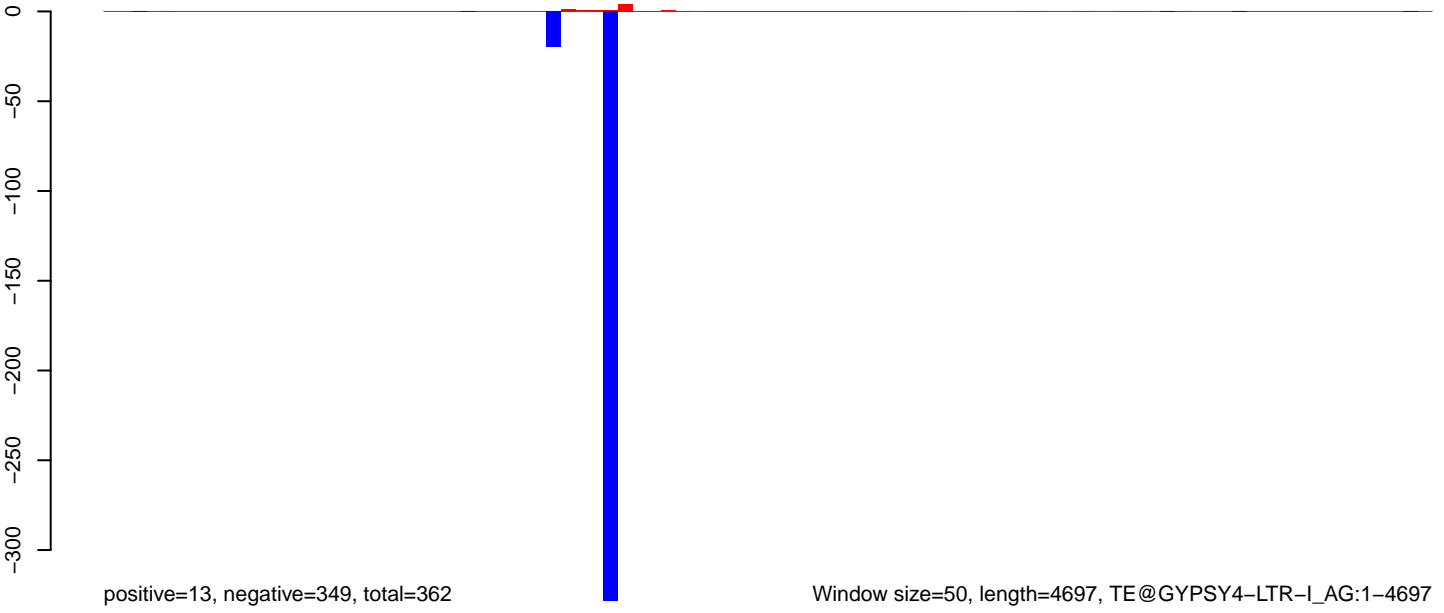
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



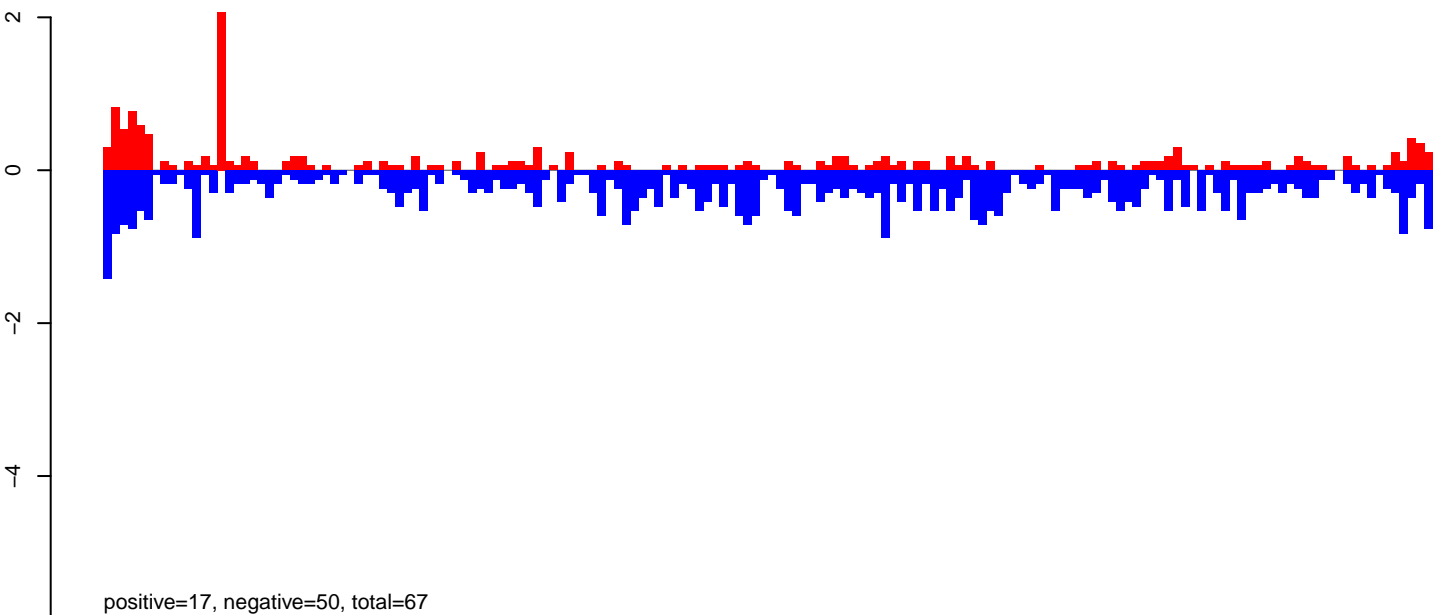
AnGam\_Mcarc\_TN.rep



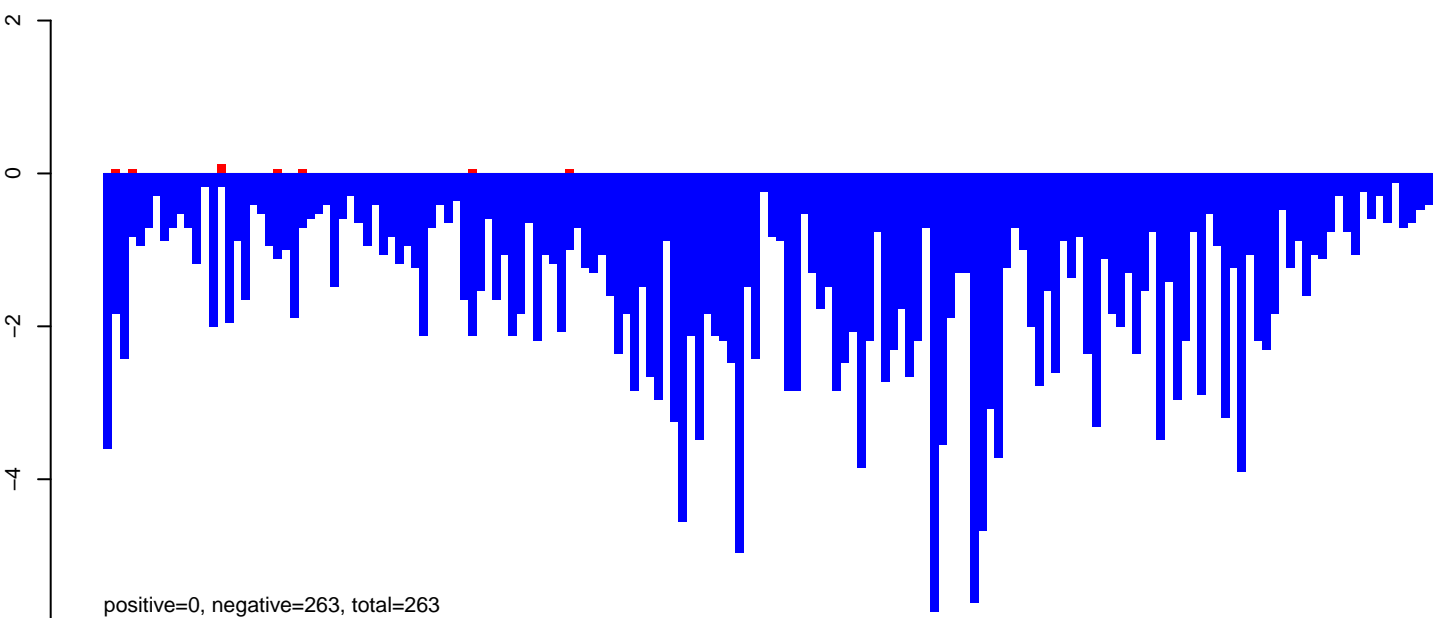
Window size=50, length=4697, TE@GYPSY4-LTR-I\_AG:1-4697

0 1000 2000 3000 4000

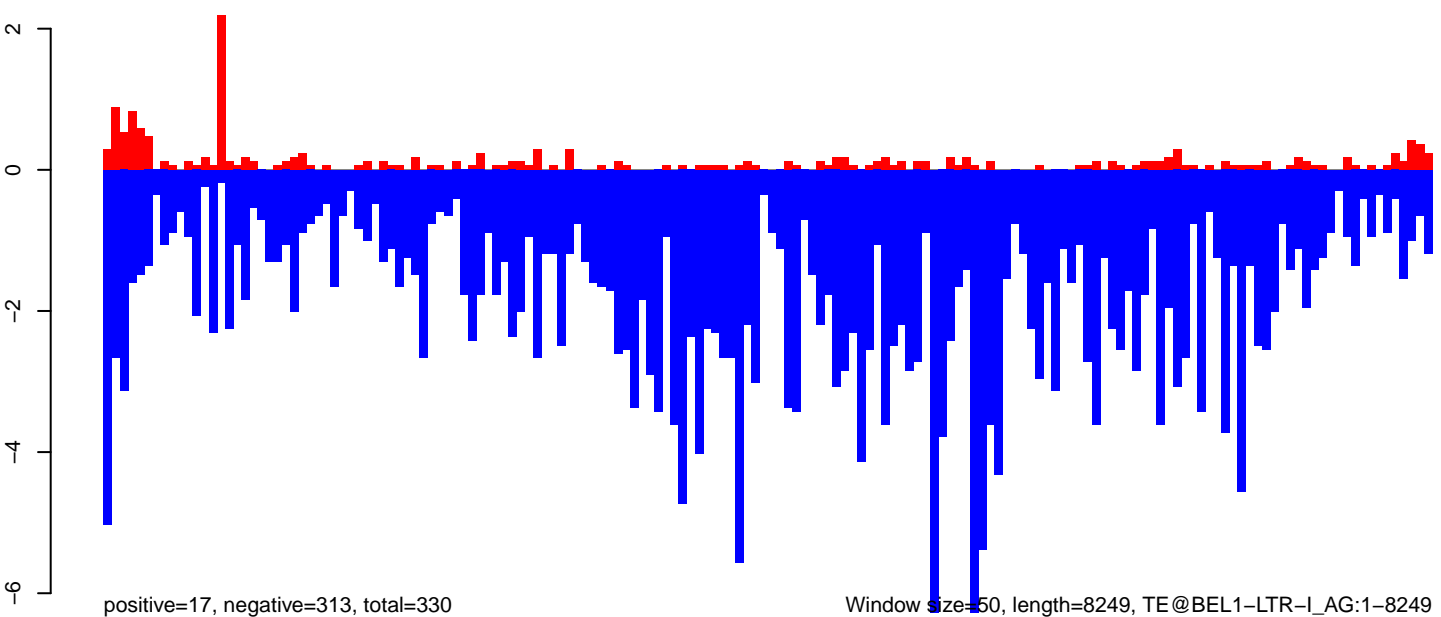
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

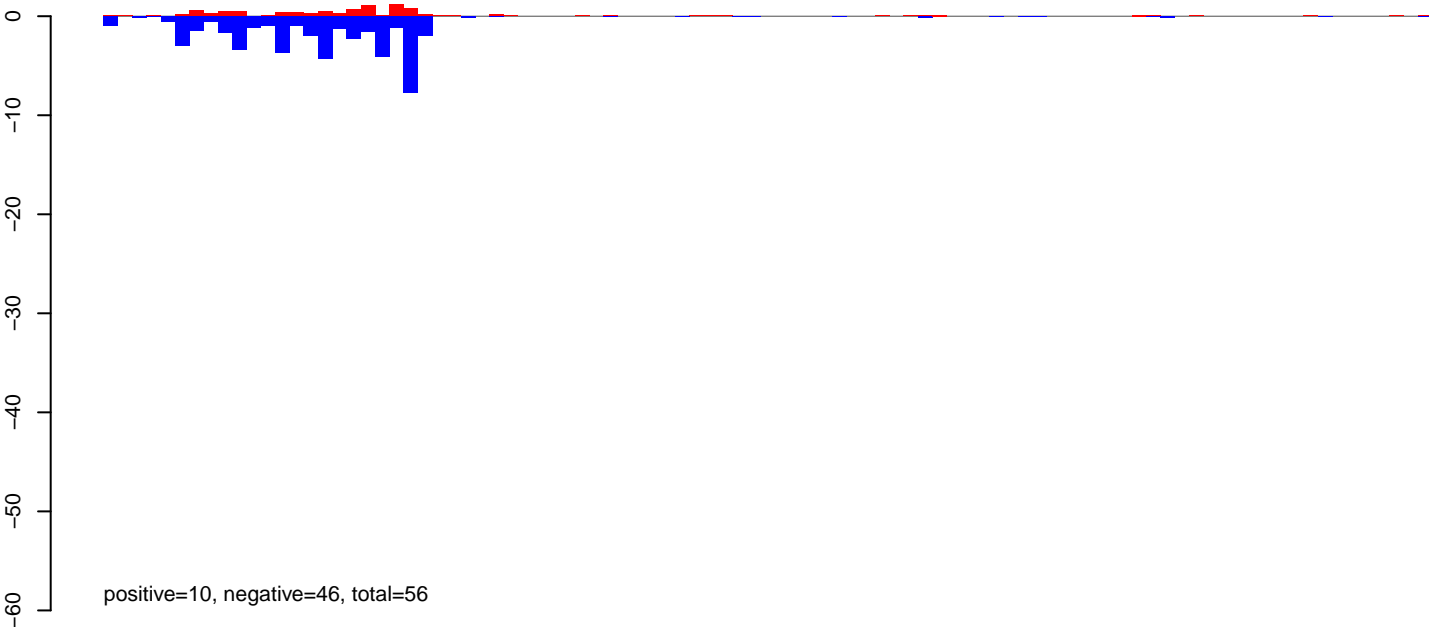


AnGam\_Mcarc\_TN.rep

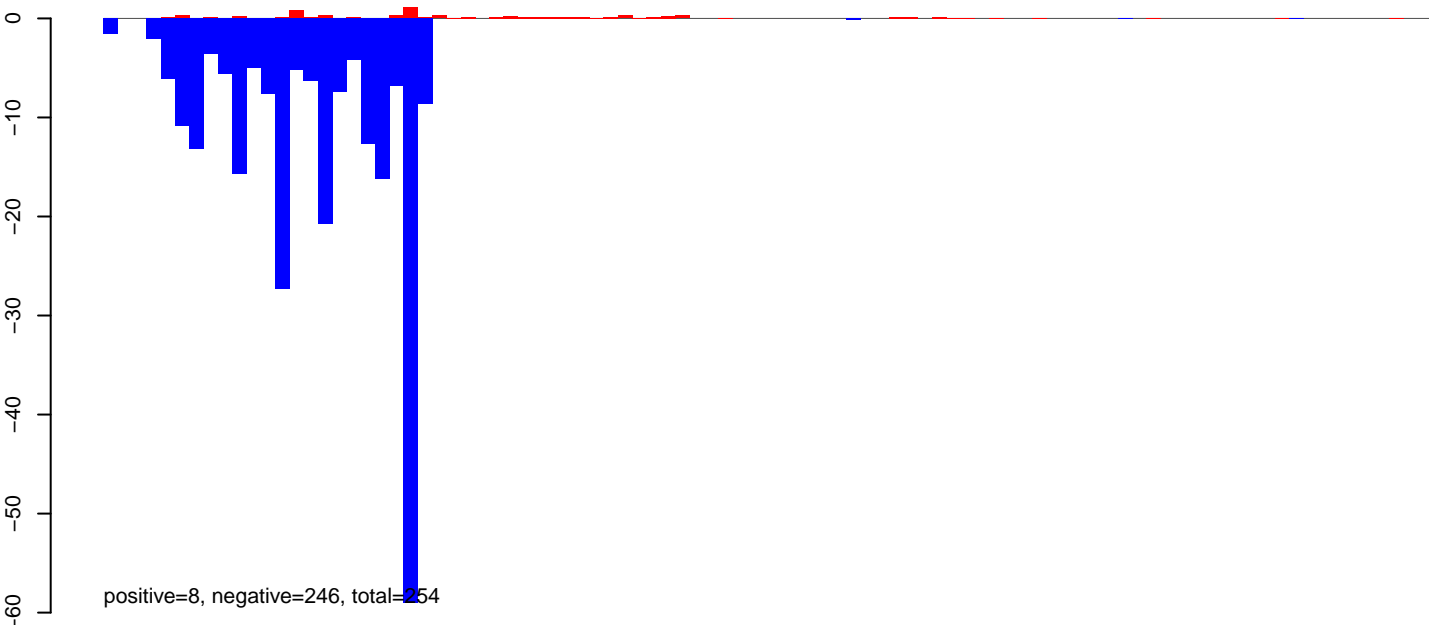


0 2000 4000 6000 8000

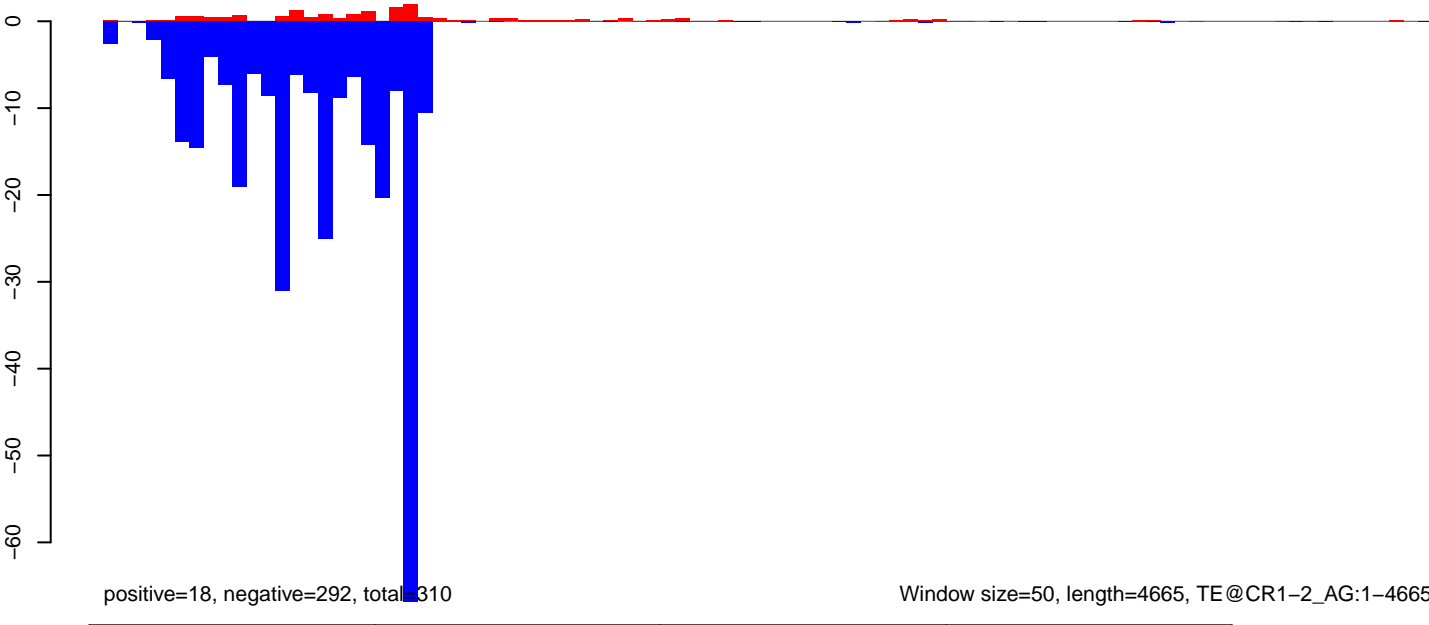
AnGam\_Mcarc\_TN.18\_23.rep



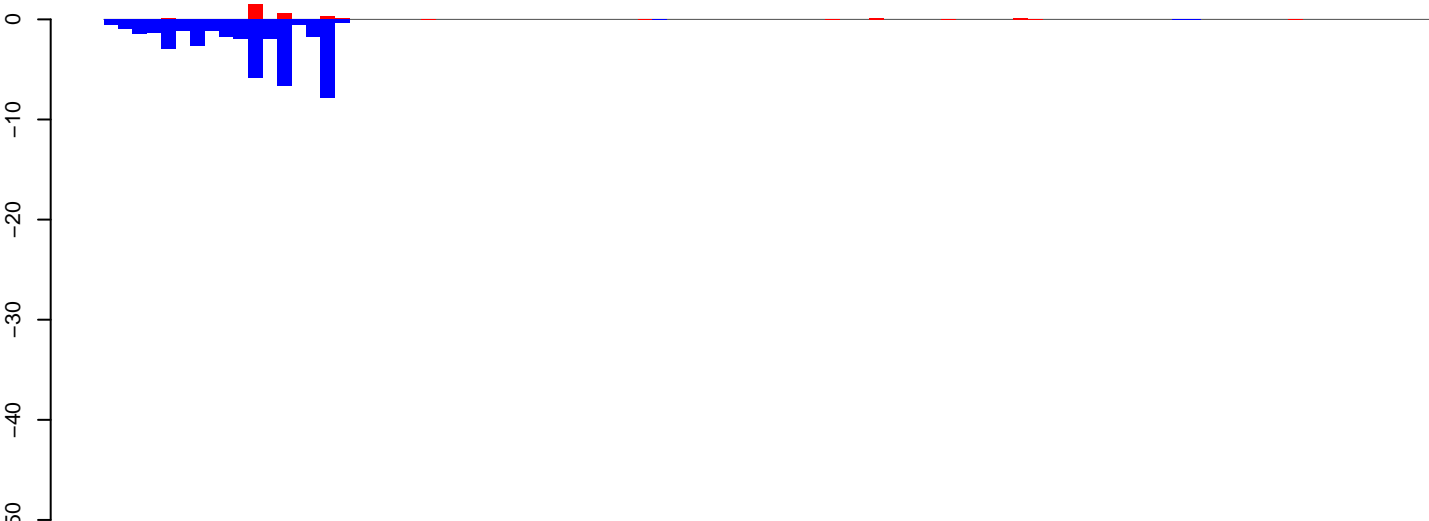
AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

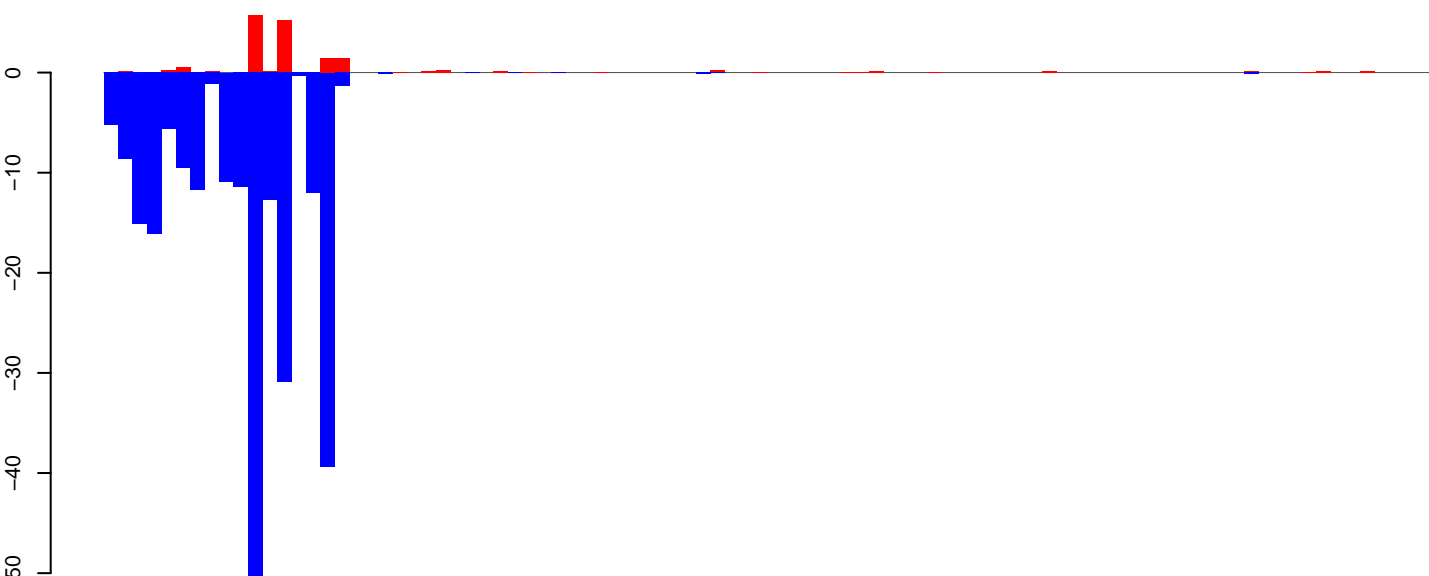


### AnGam\_Mcarc\_TN.18\_23.rep



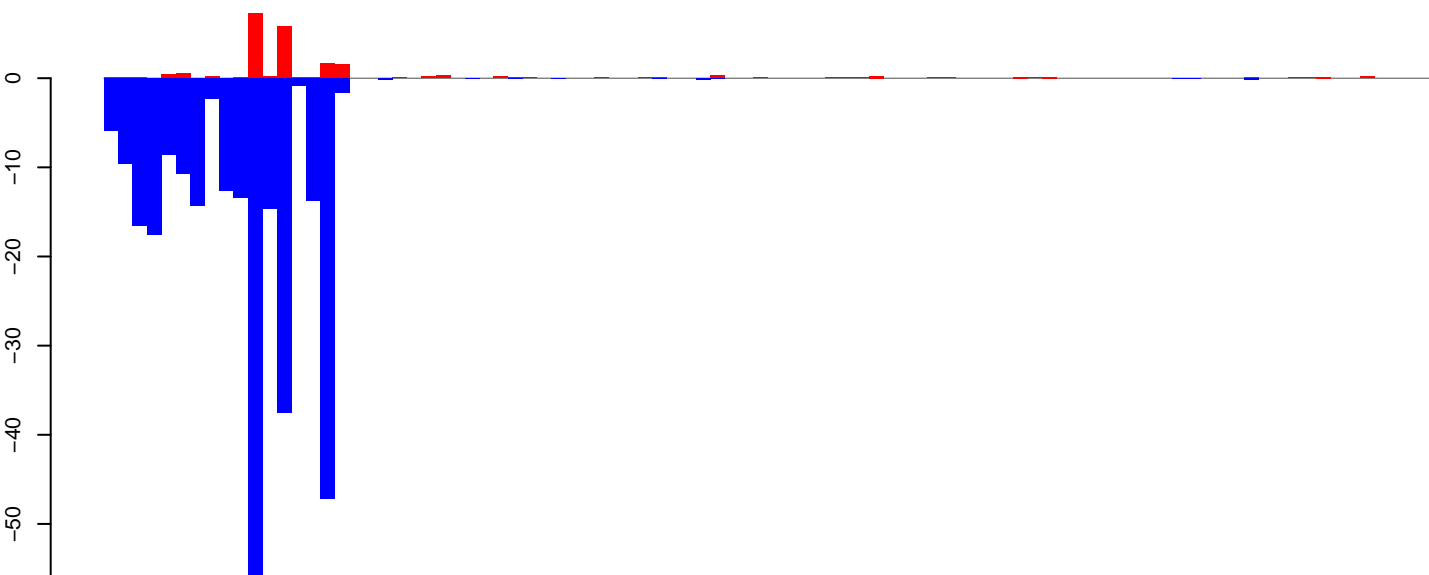
positive=4, negative=41, total=44

### AnGam\_Mcarc\_TN.24\_35.rep



positive=17, negative=247, total=264

### AnGam\_Mcarc\_TN.rep

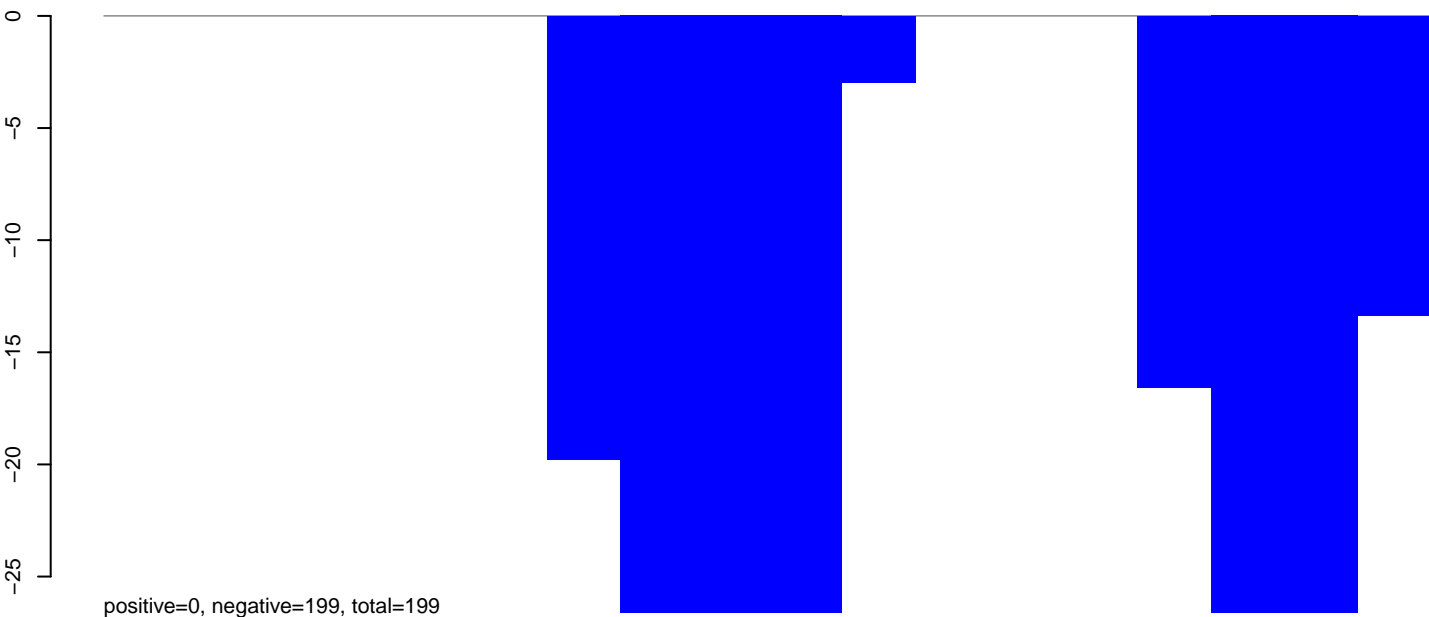


positive=21, negative=288, total=309

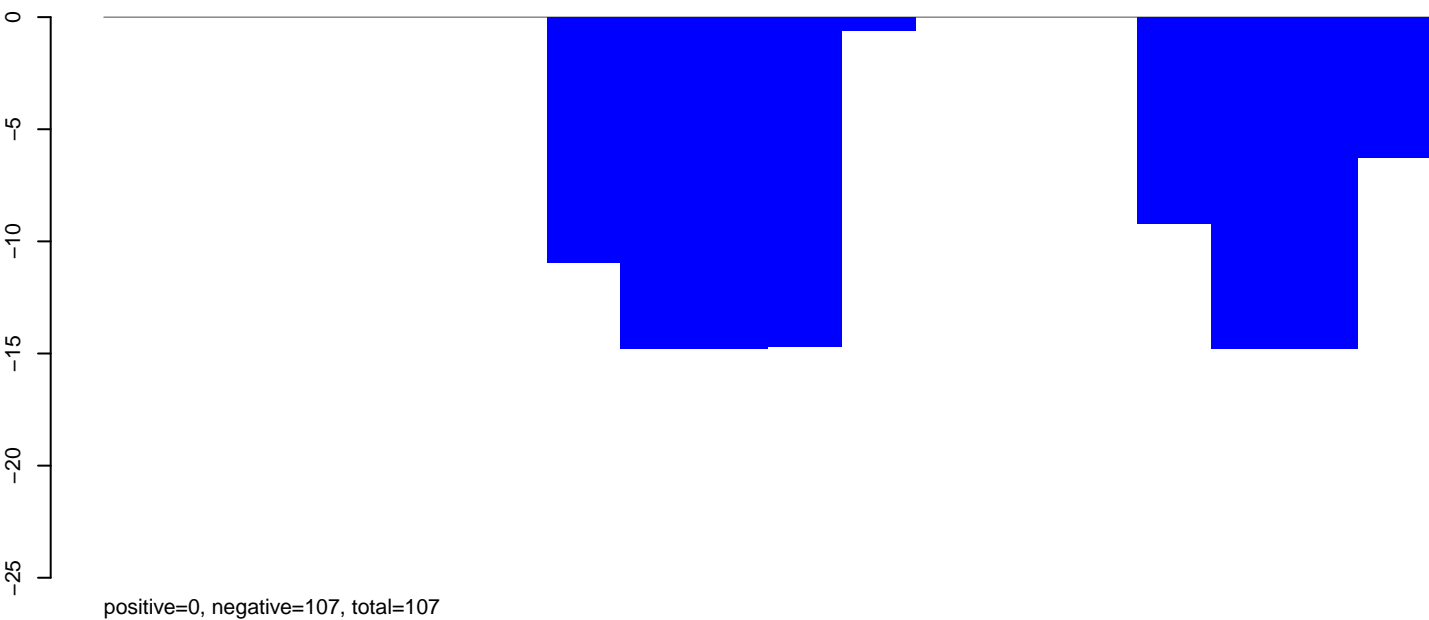
Window size=50, length=4641, TE@GYPSY35-LTR-I\_AG:1-4641

0 1000 2000 3000 4000

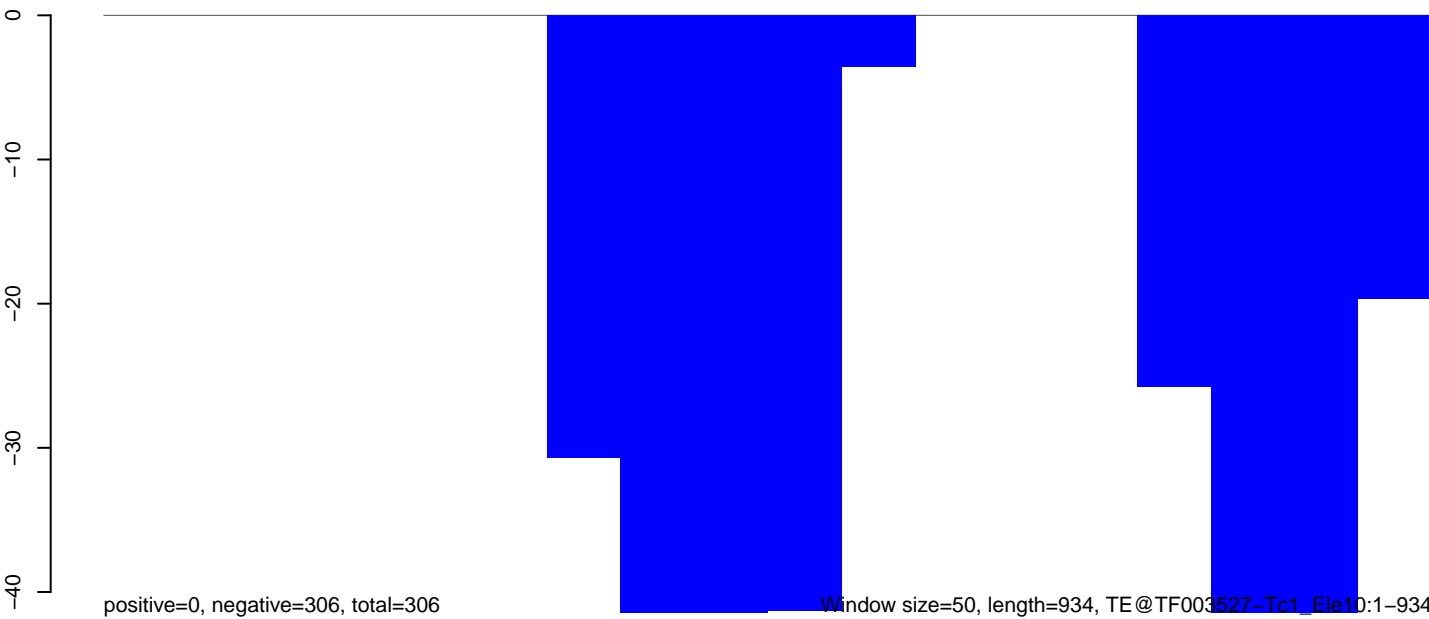
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

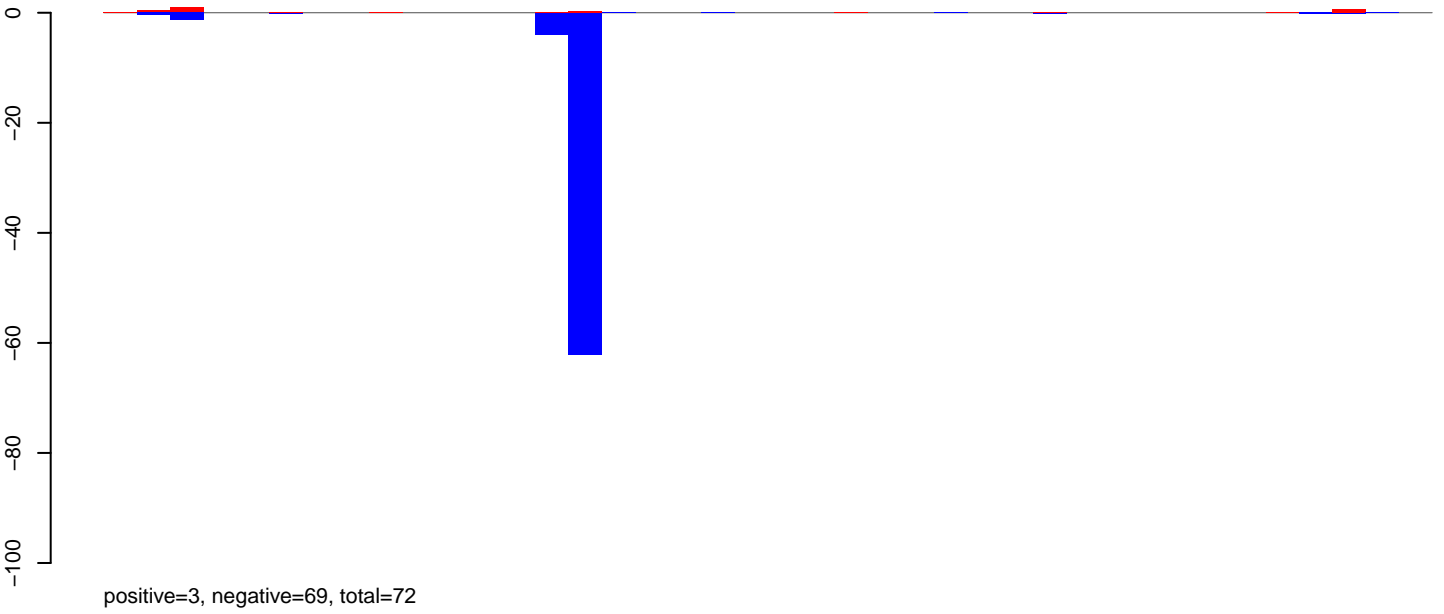


AnGam\_Mcarc\_TN.rep

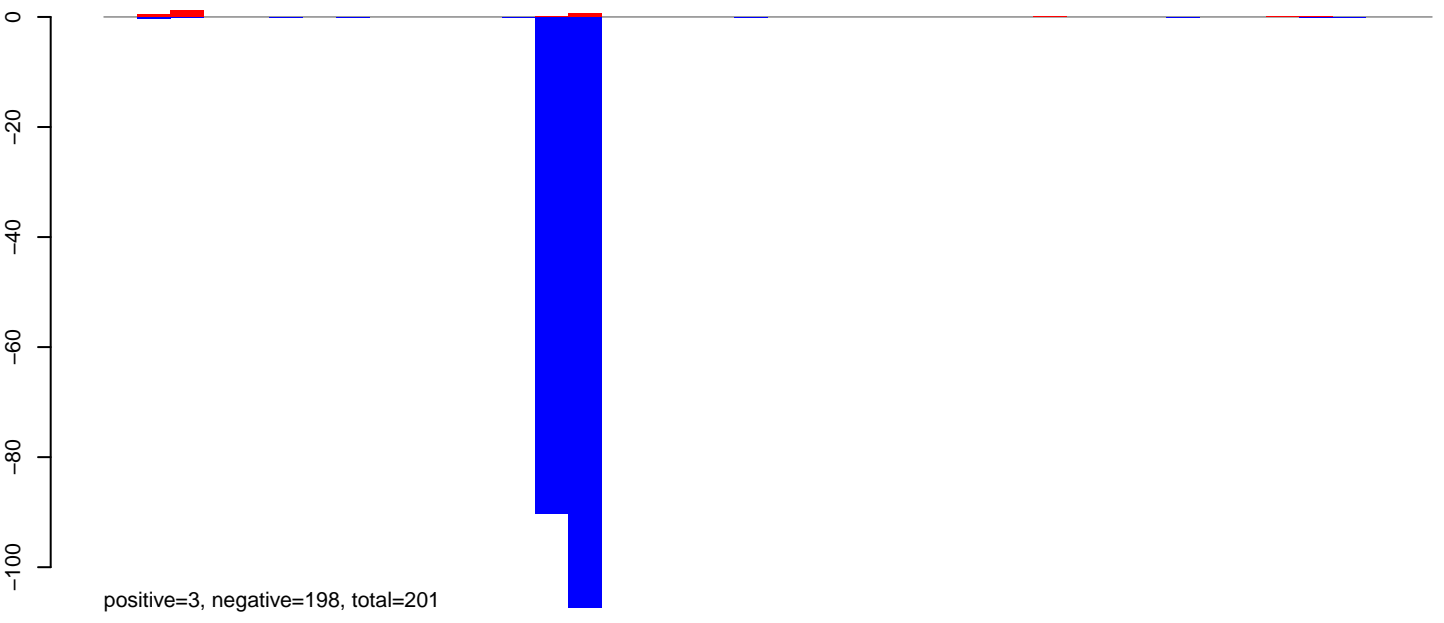


200 400 600 800

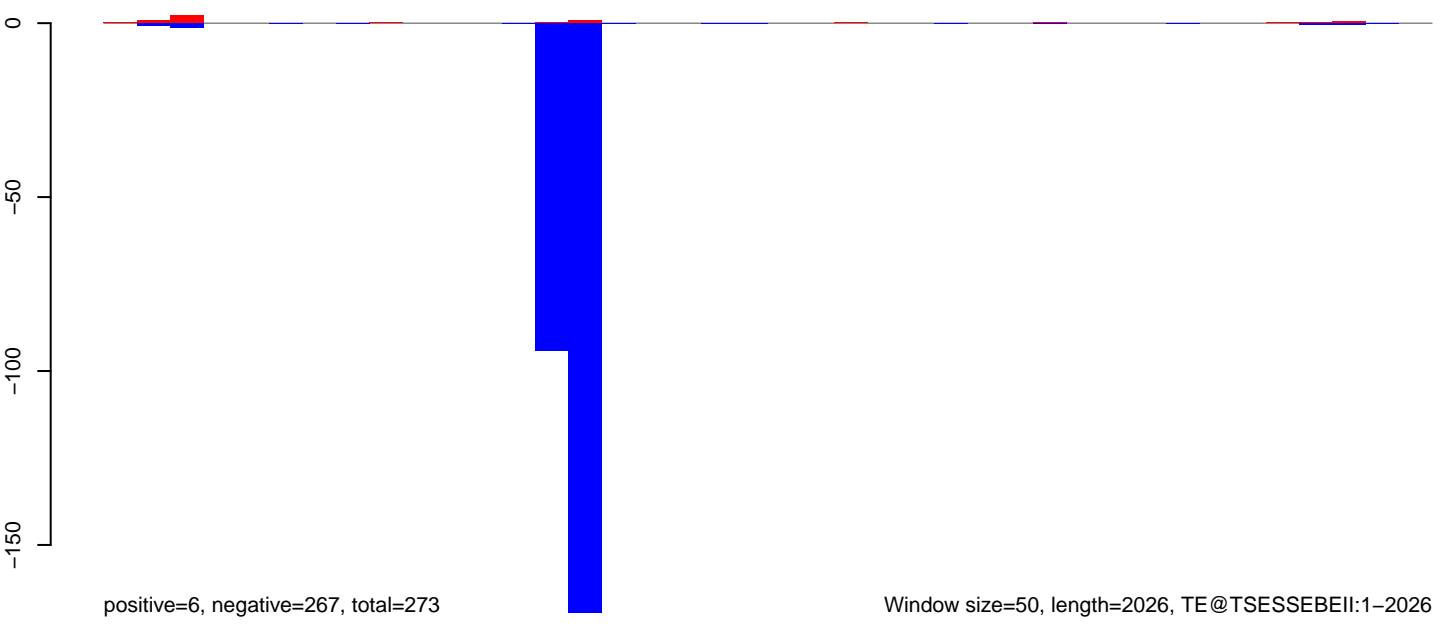
AnGam\_Mcarc\_TN.18\_23.rep



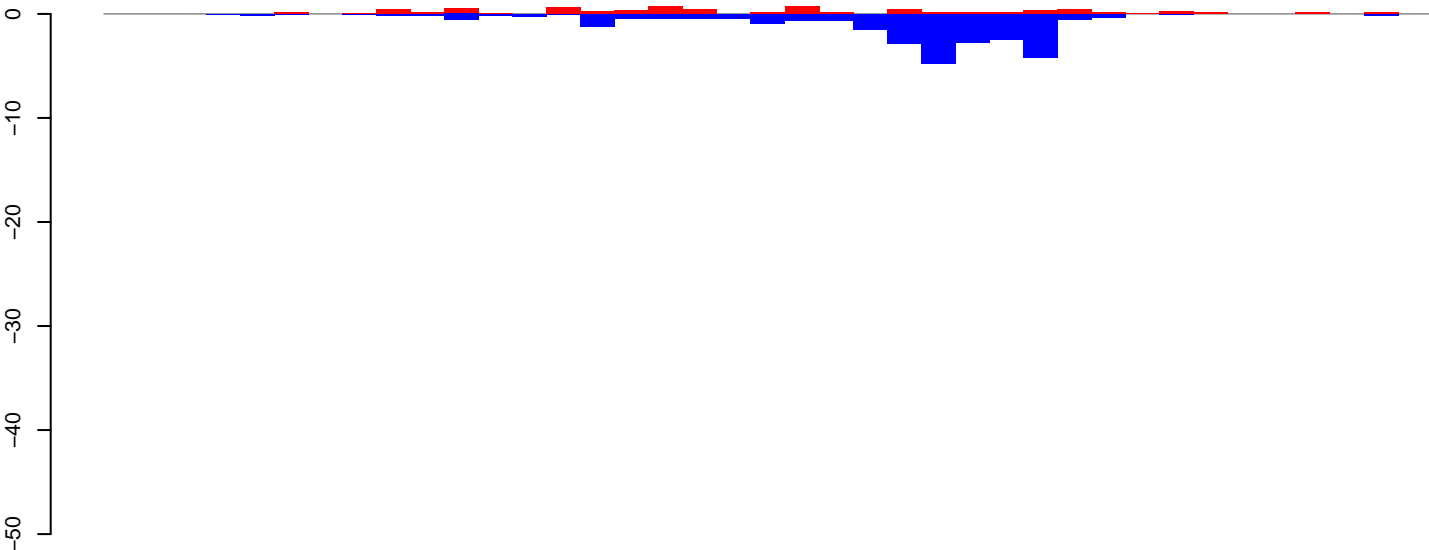
AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

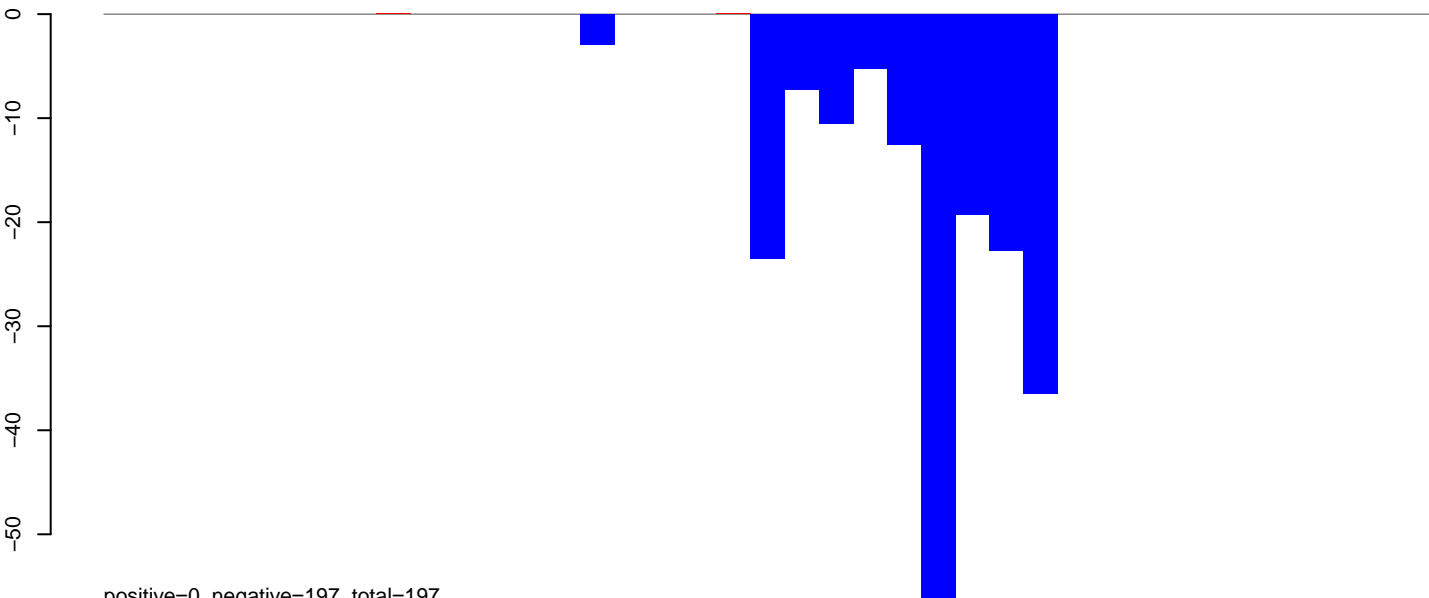


AnGam\_Mcarc\_TN.18\_23.rep



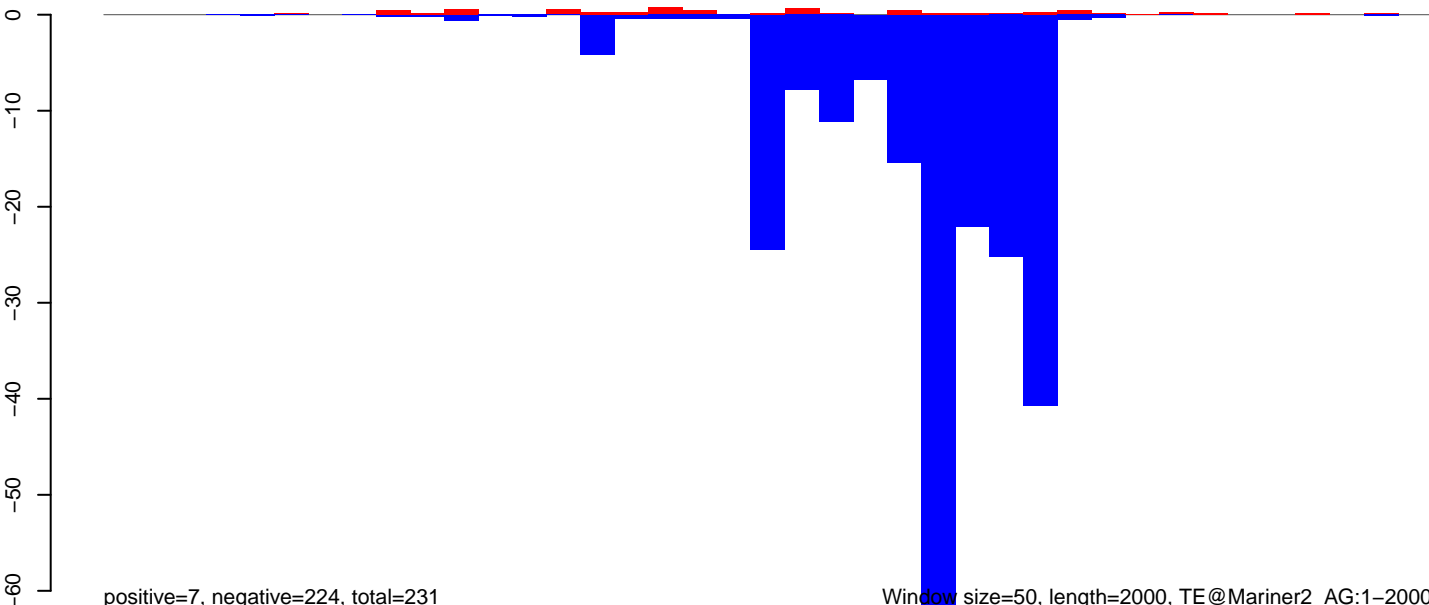
positive=7, negative=27, total=34

AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=197, total=197

AnGam\_Mcarc\_TN.rep



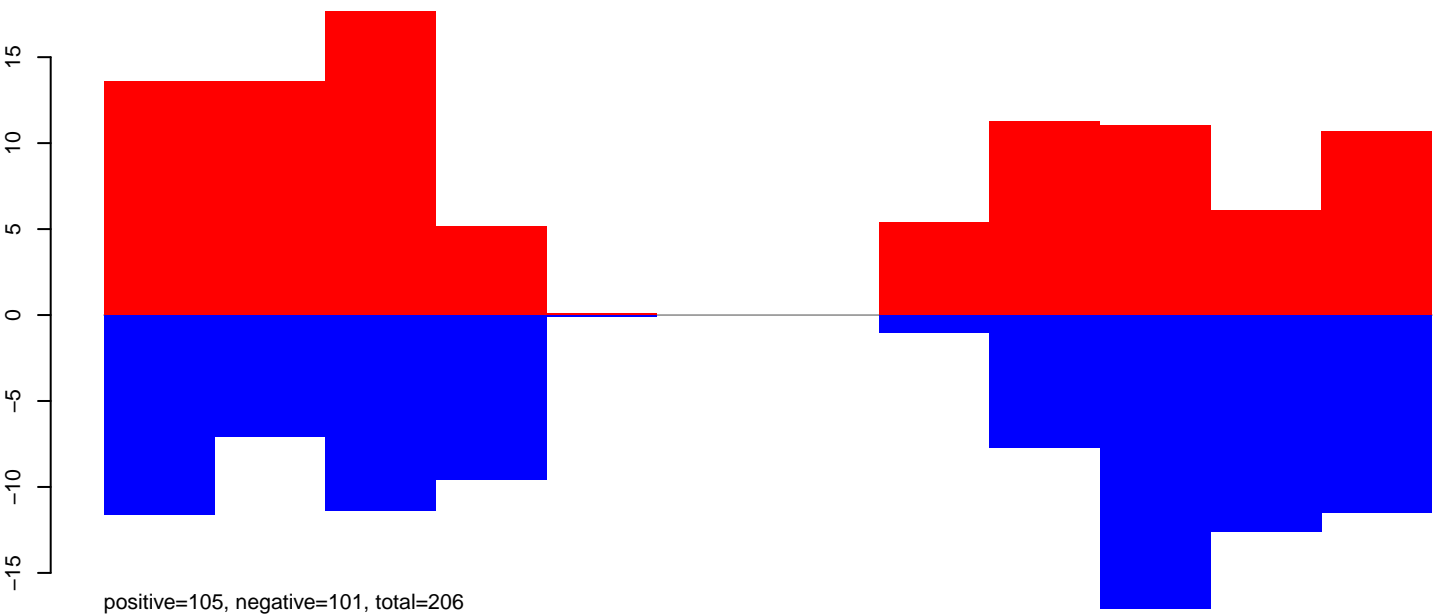
positive=7, negative=224, total=231

Window size=50, length=2000, TE@Mariner2\_AG:1-2000

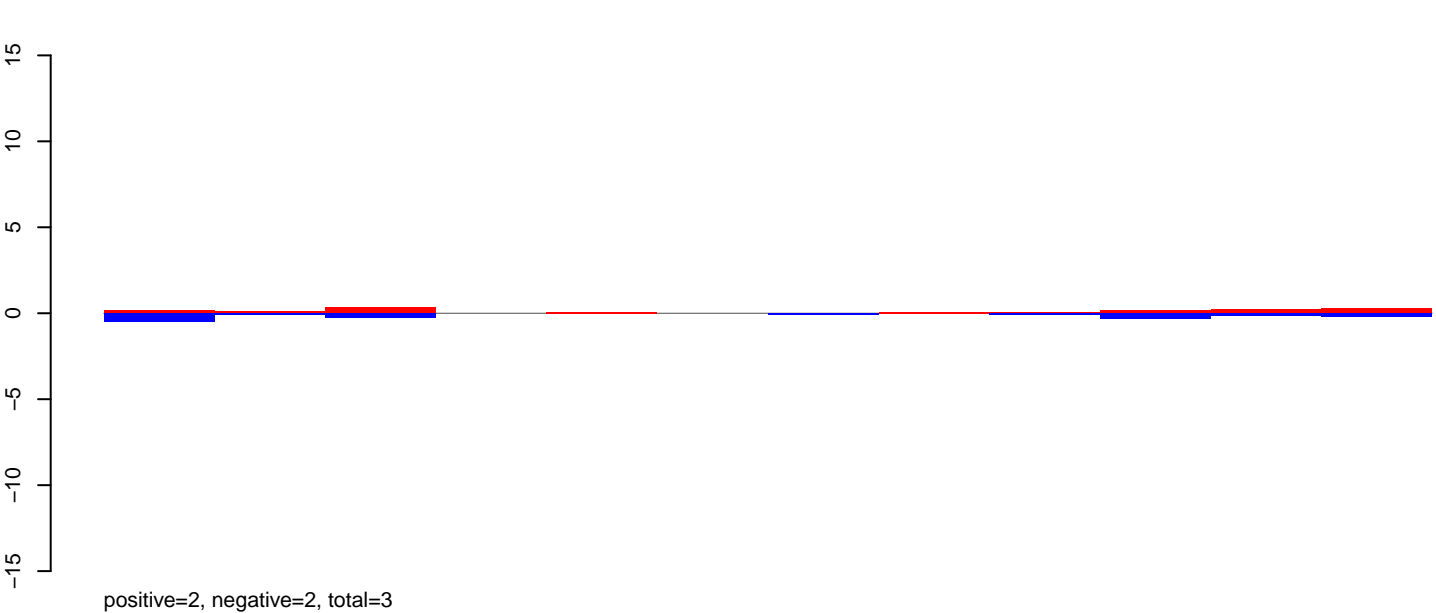
0 500 1000 1500 2000



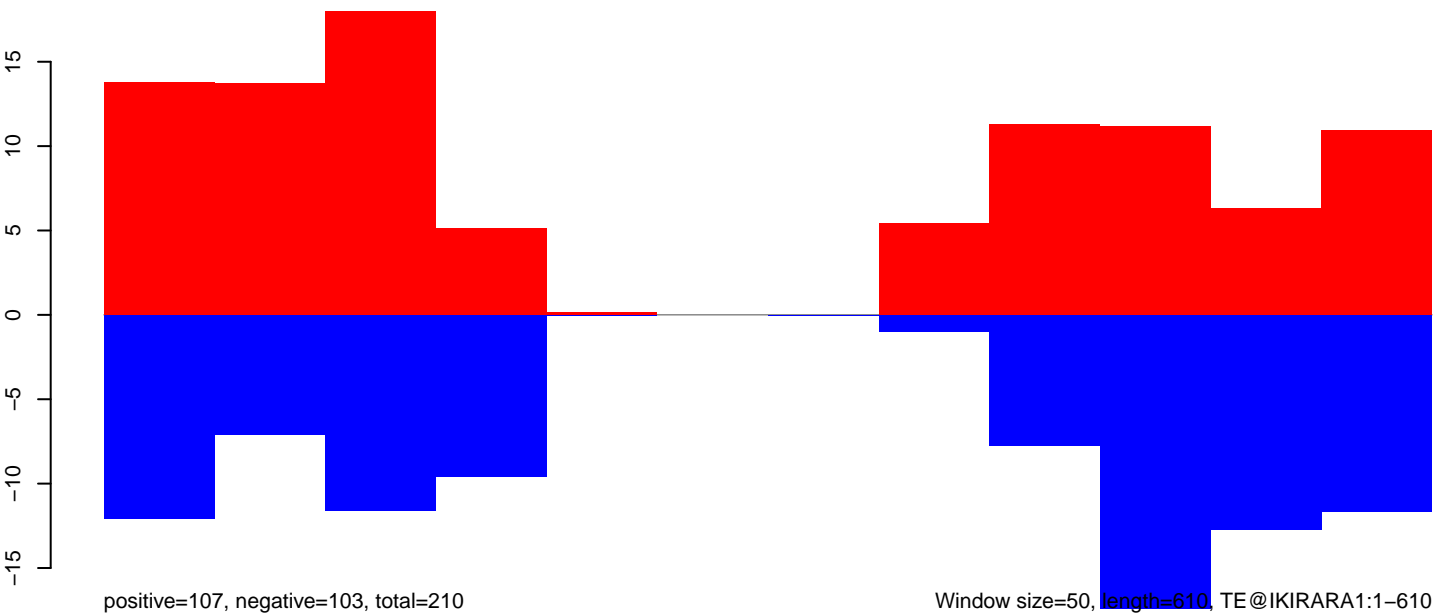
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

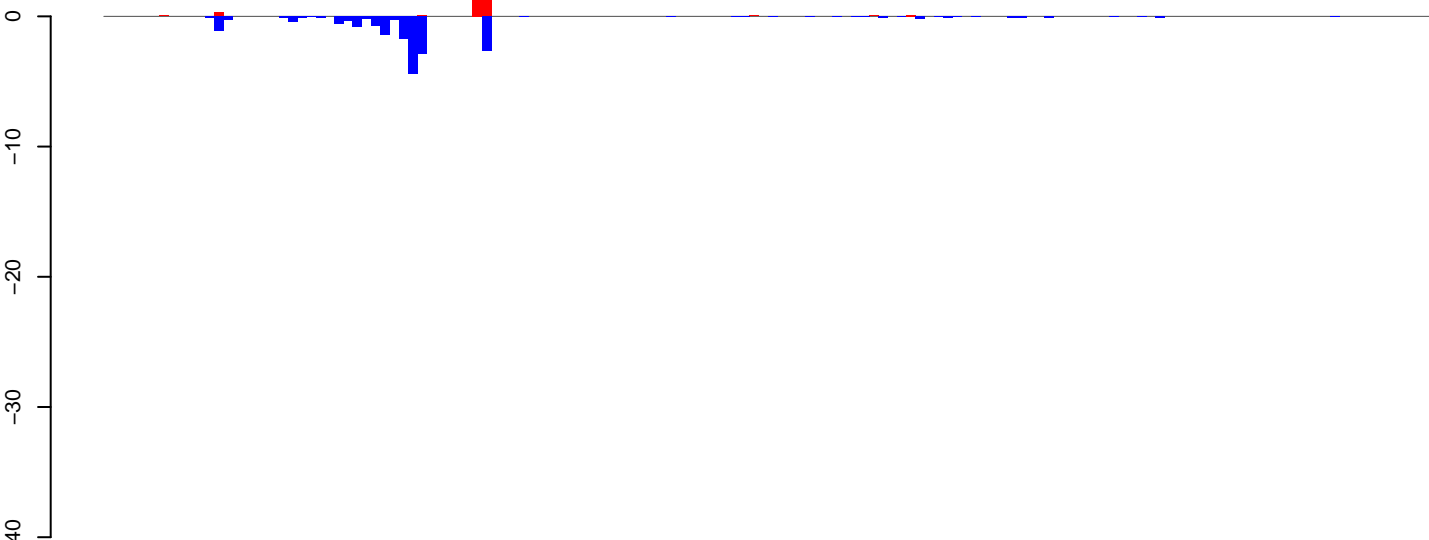


AnGam\_Mcarc\_TN.rep



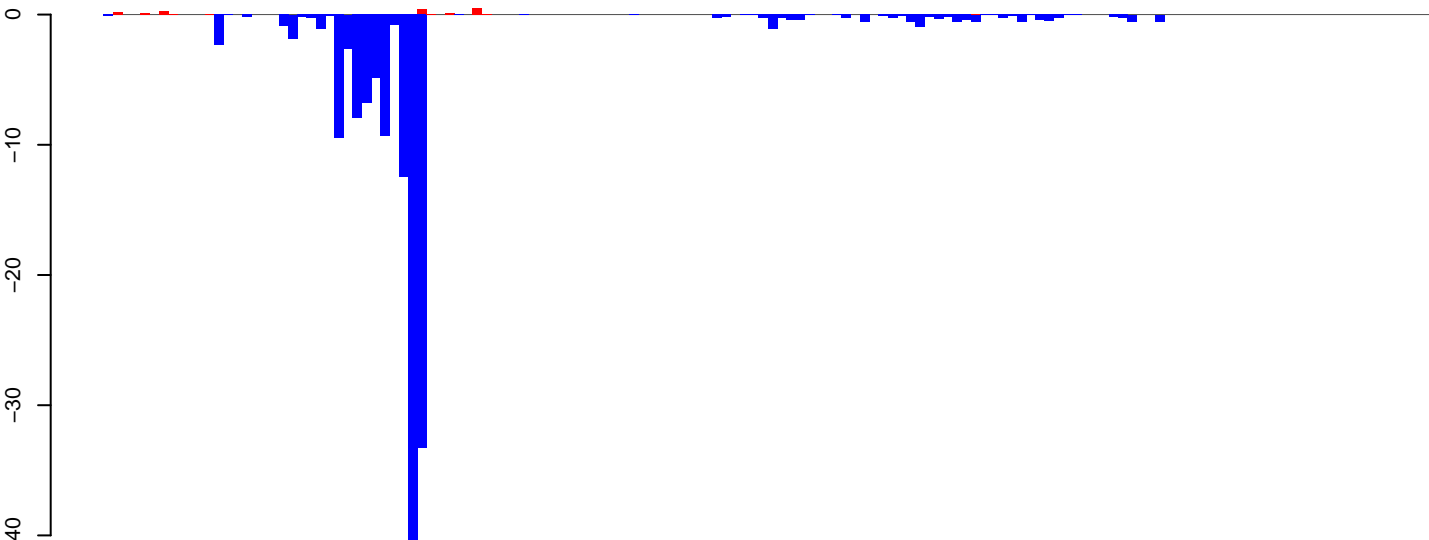
Window size=50, length=610, TE@IKIRARA1:1-610

AnGam\_Mcarc\_TN.18\_23.rep



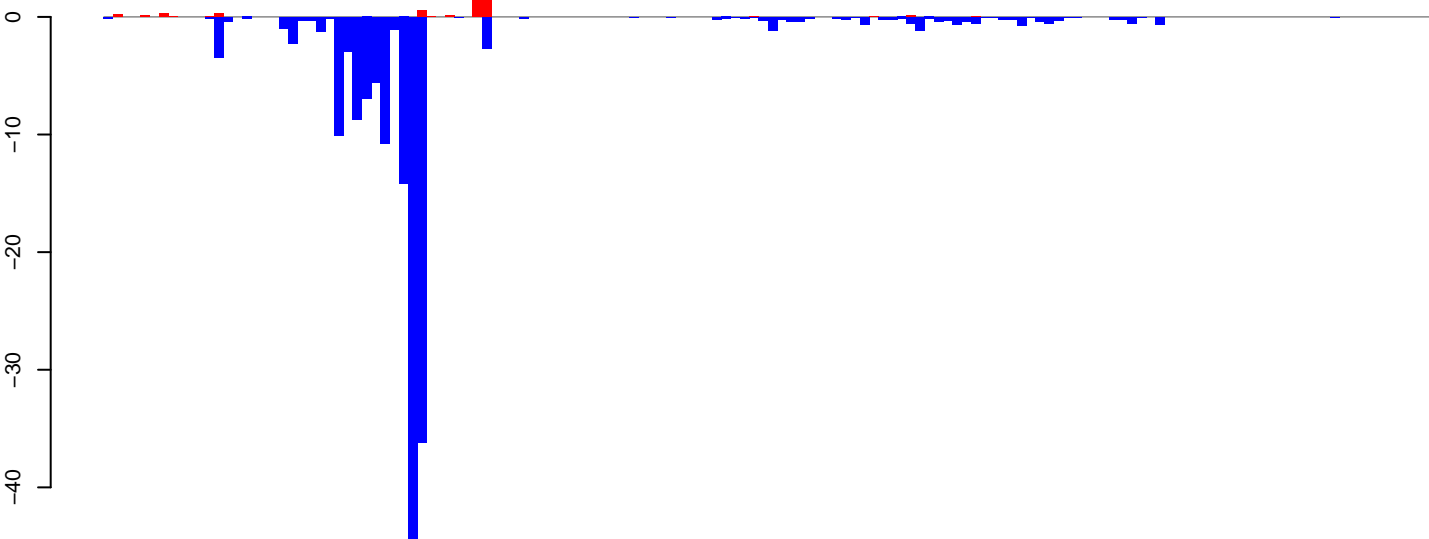
positive=6, negative=20, total=26

AnGam\_Mcarc\_TN.24\_35.rep



positive=2, negative=150, total=152

AnGam\_Mcarc\_TN.rep

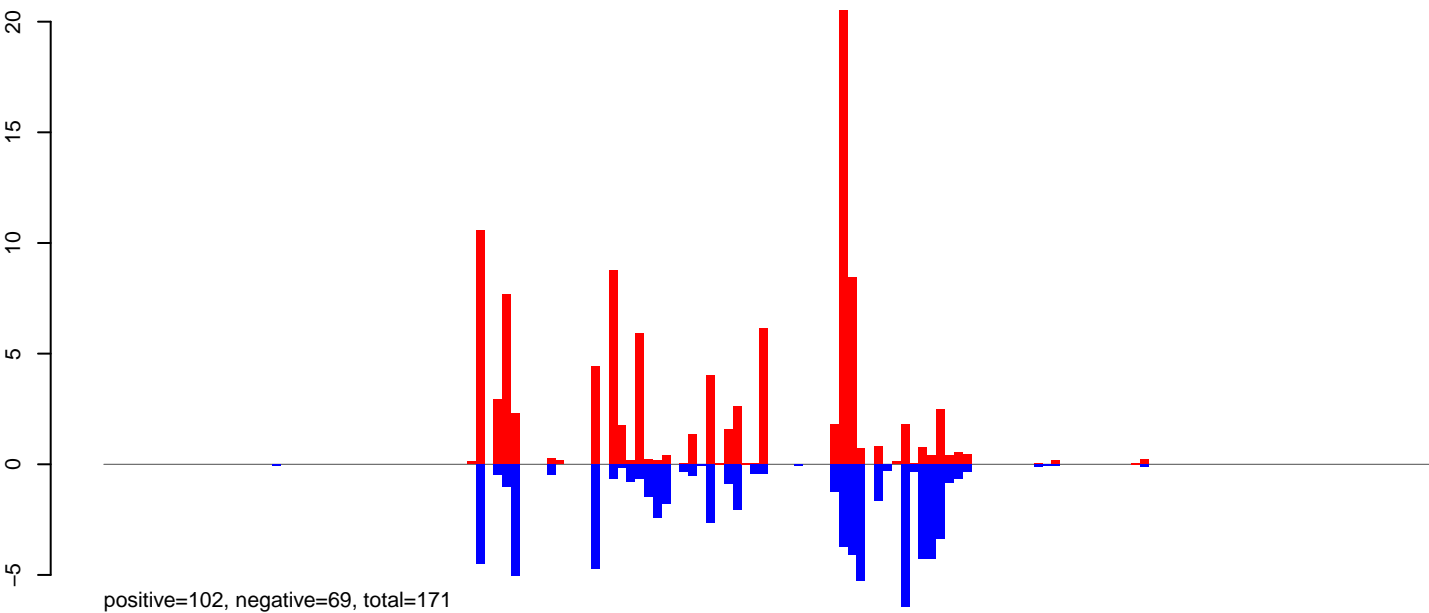


positive=8, negative=170, total=178

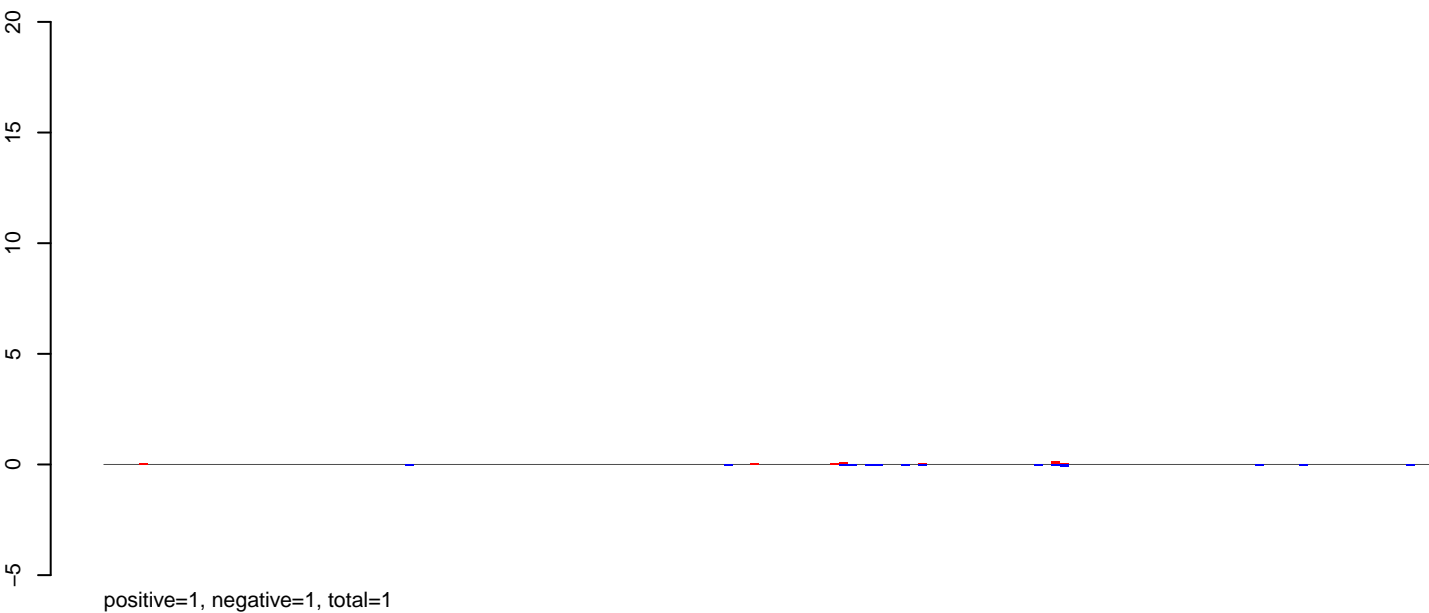
Window size=50, length=7224, TE@GYPSY10-LTR-I\_AG:1-7224

0 1000 2000 3000 4000 5000 6000 7000

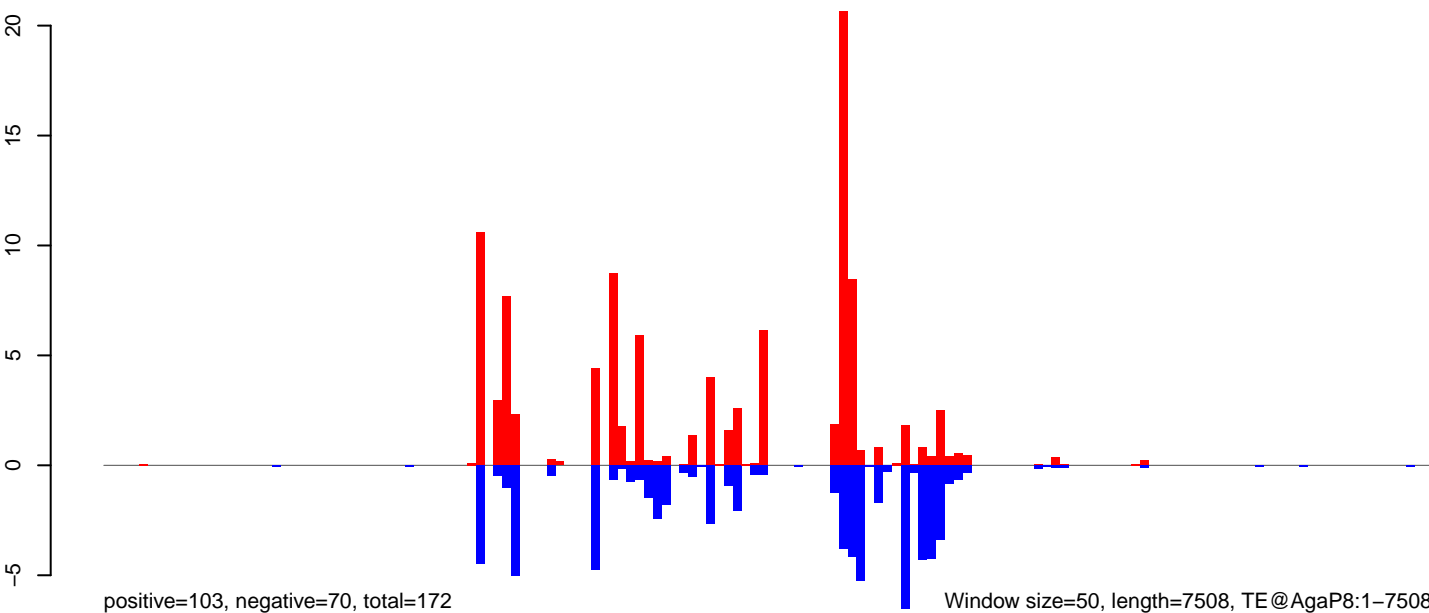
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



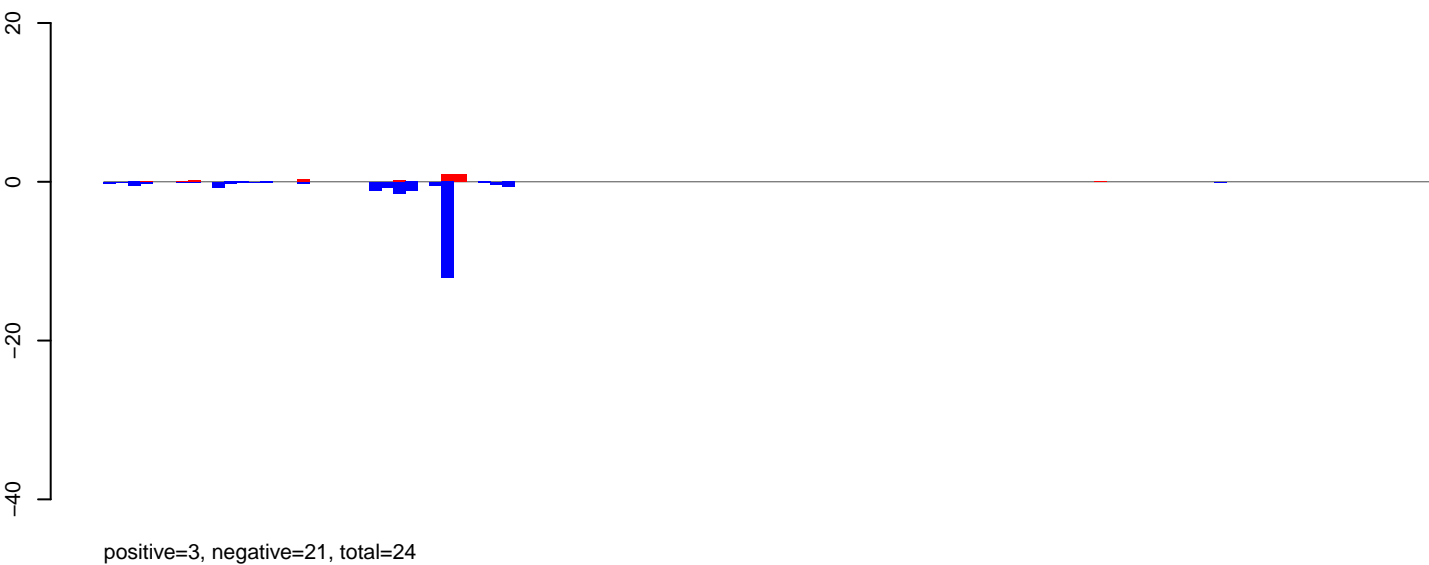
AnGam\_Mcarc\_TN.rep



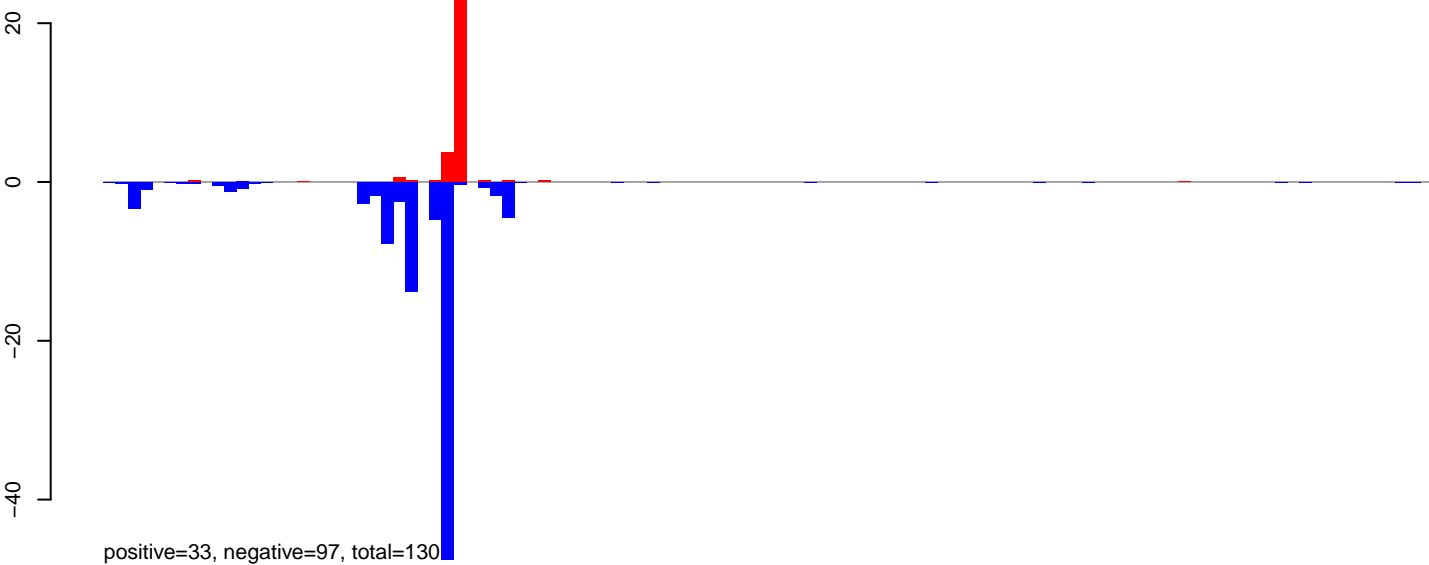
Window size=50, length=7508, TE@AgaP8:1-7508

0 2000 4000 6000

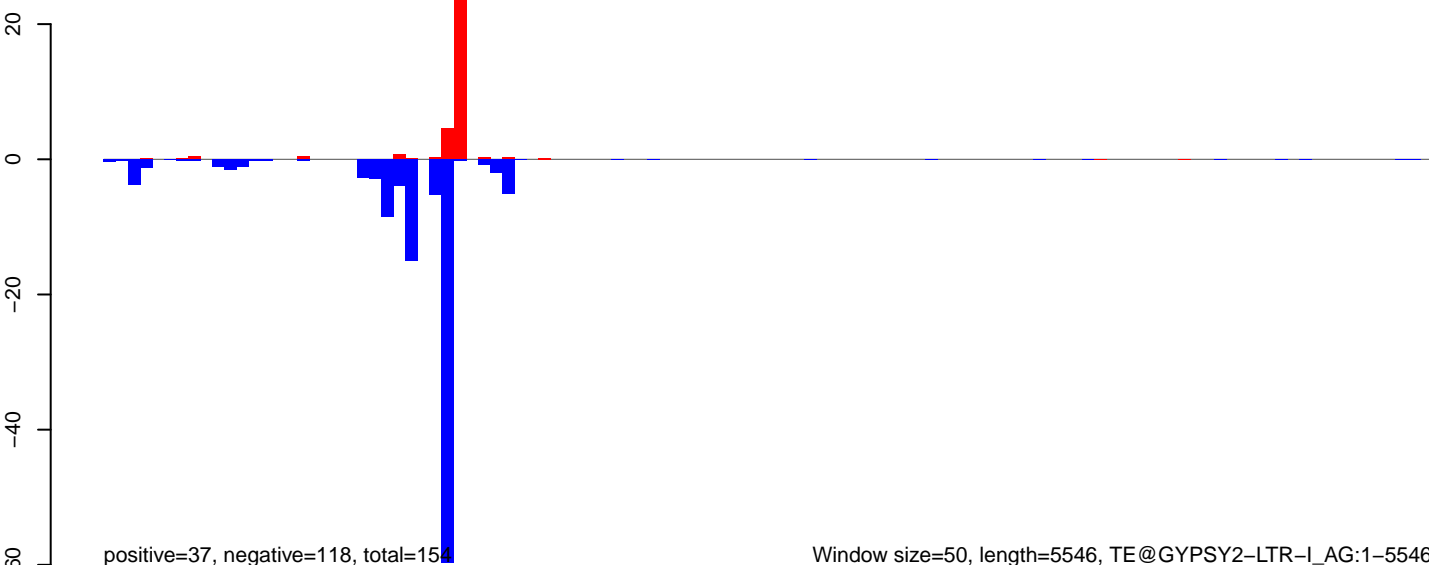
AnGam\_Mcarc\_TN.18\_23.rep



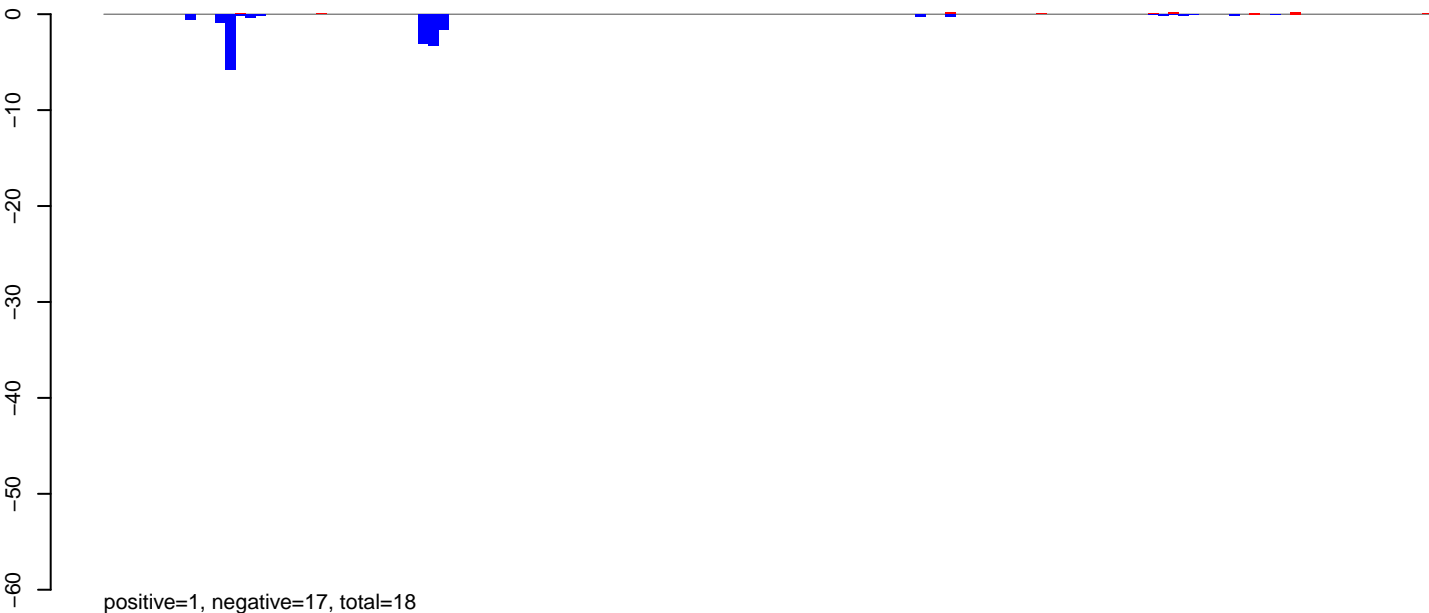
AnGam\_Mcarc\_TN.24\_35.rep



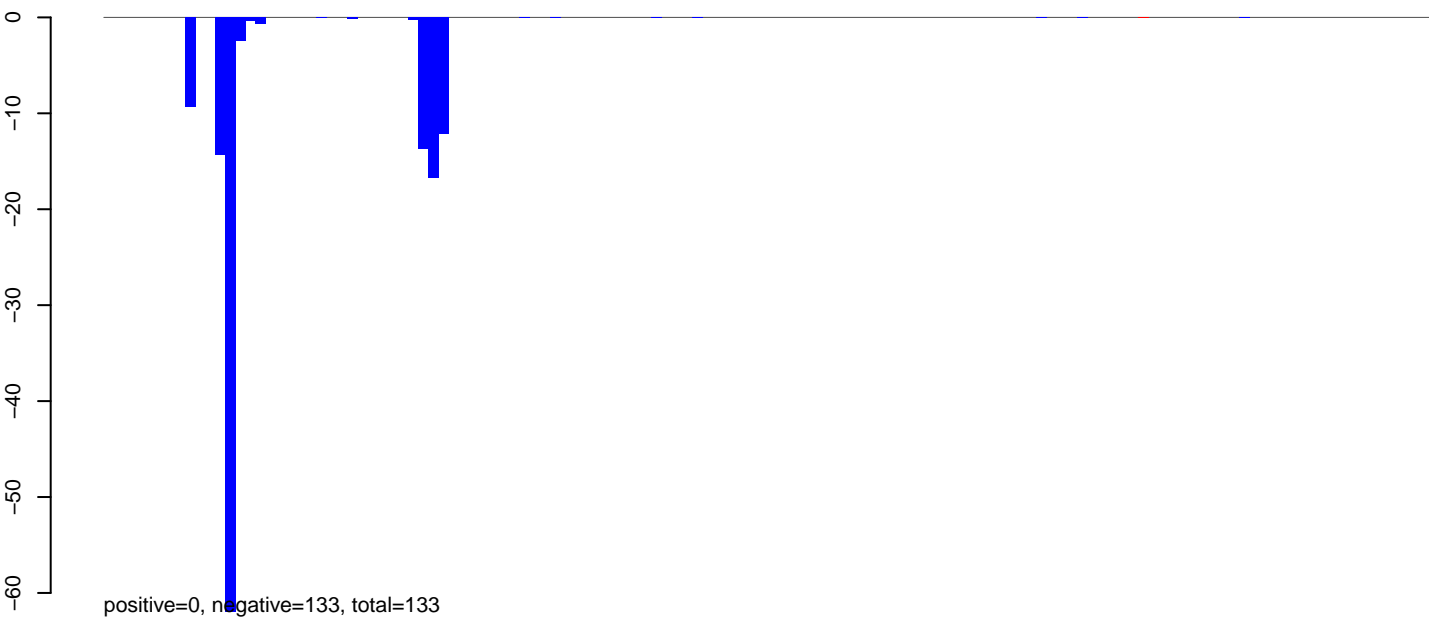
AnGam\_Mcarc\_TN.rep



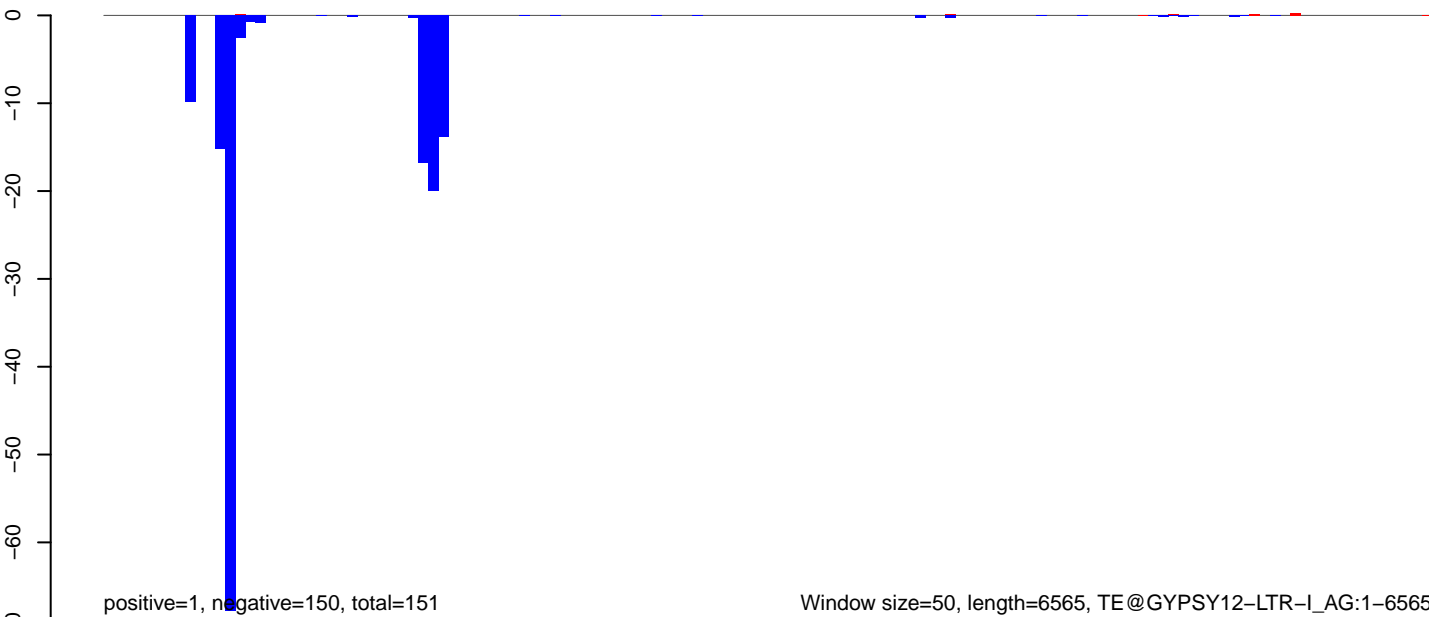
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



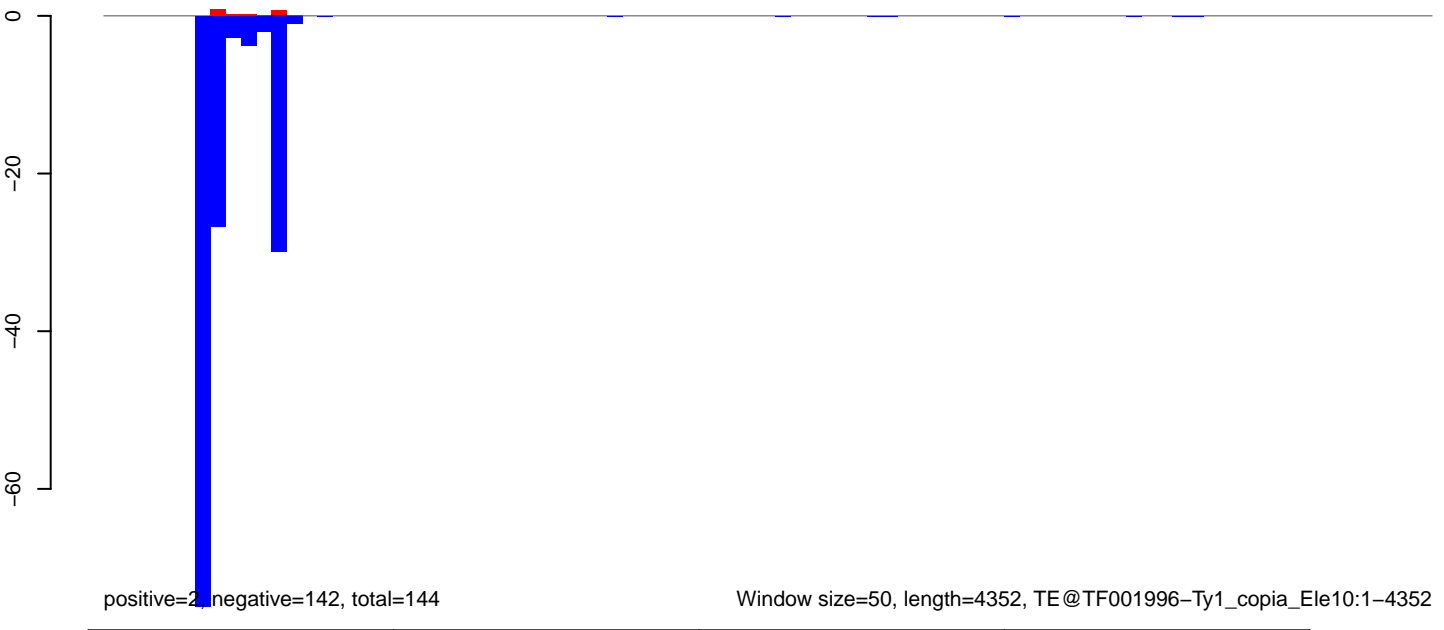
AnGam\_Mcarc\_TN.18\_23.rep



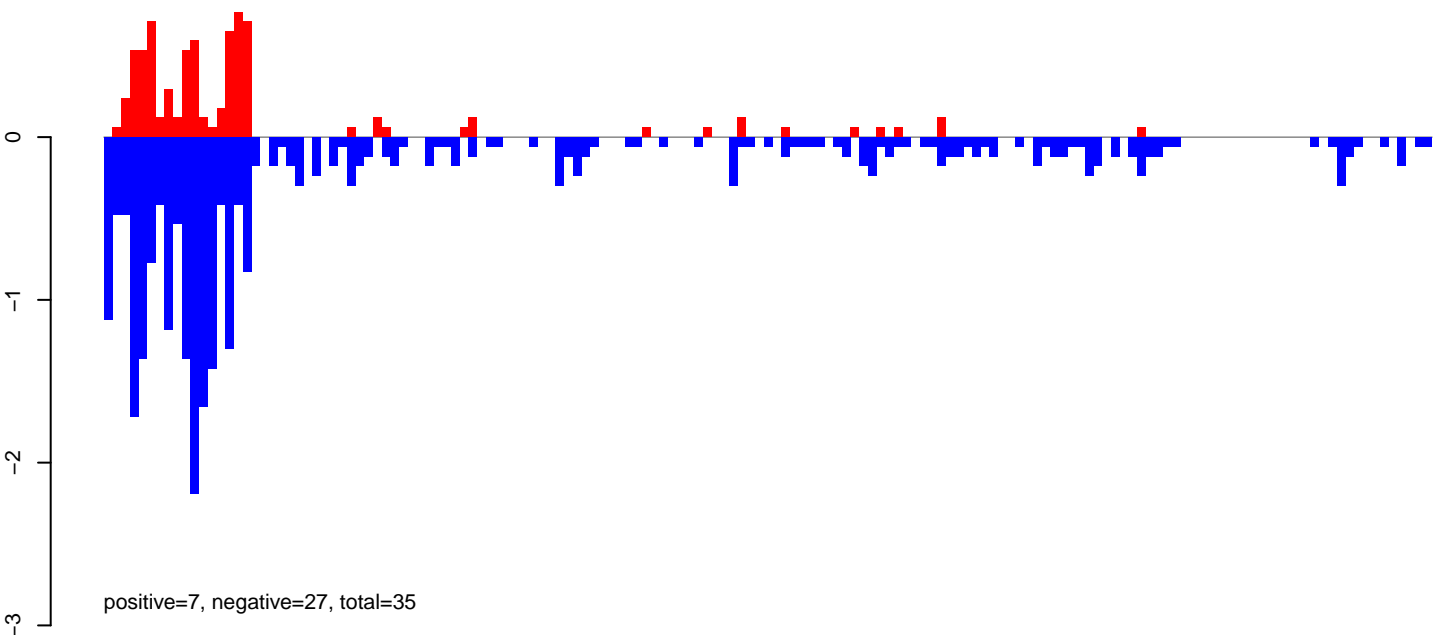
AnGam\_Mcarc\_TN.24\_35.rep



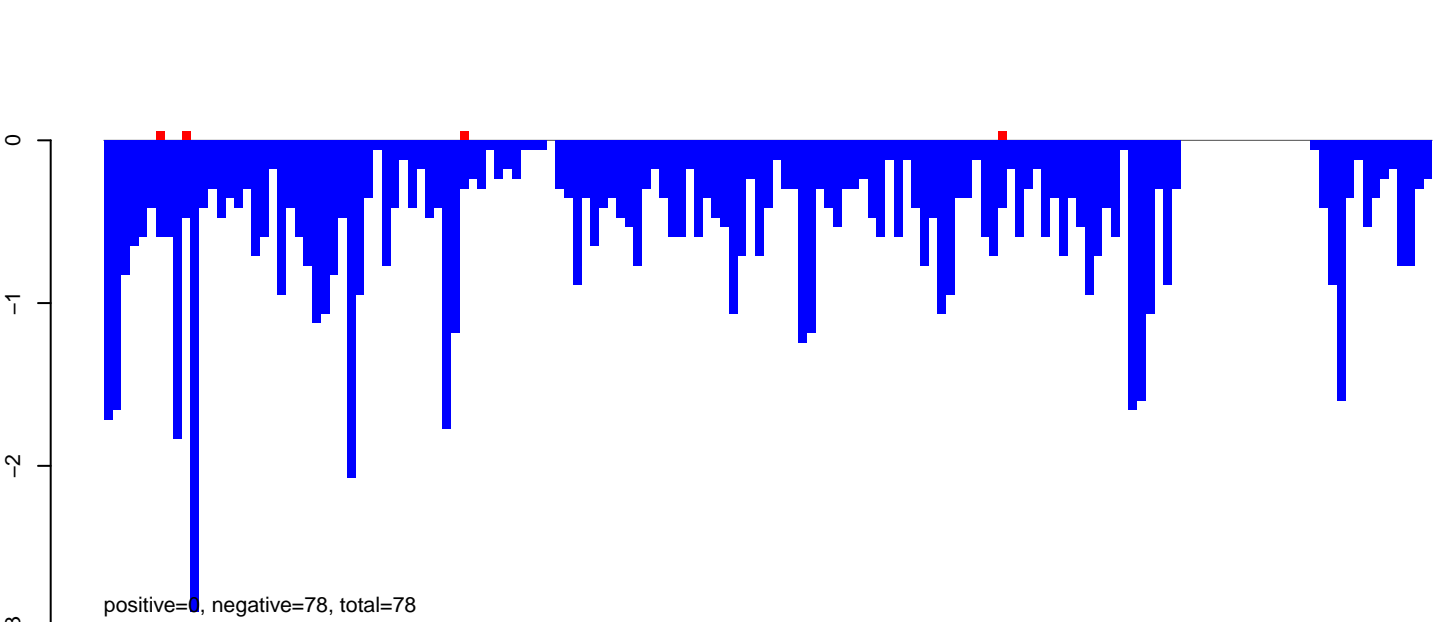
AnGam\_Mcarc\_TN.rep



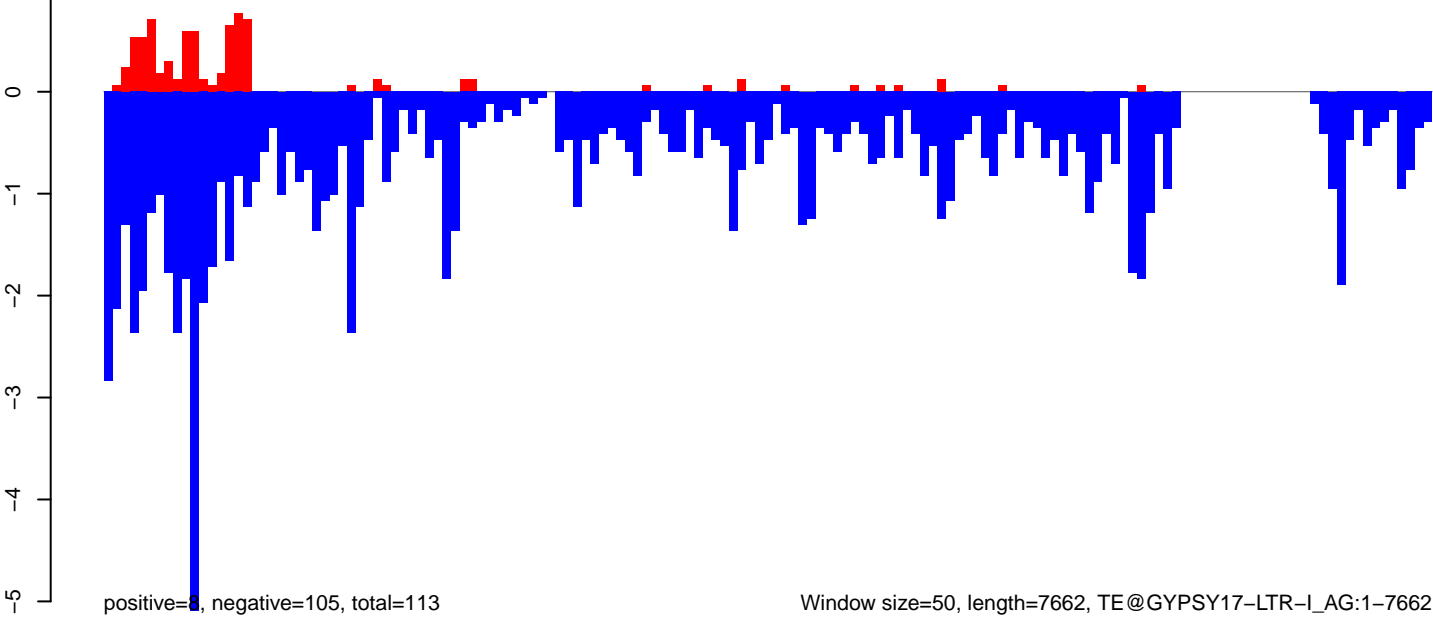
AnGam\_Mcarc\_TN.18\_23.rep



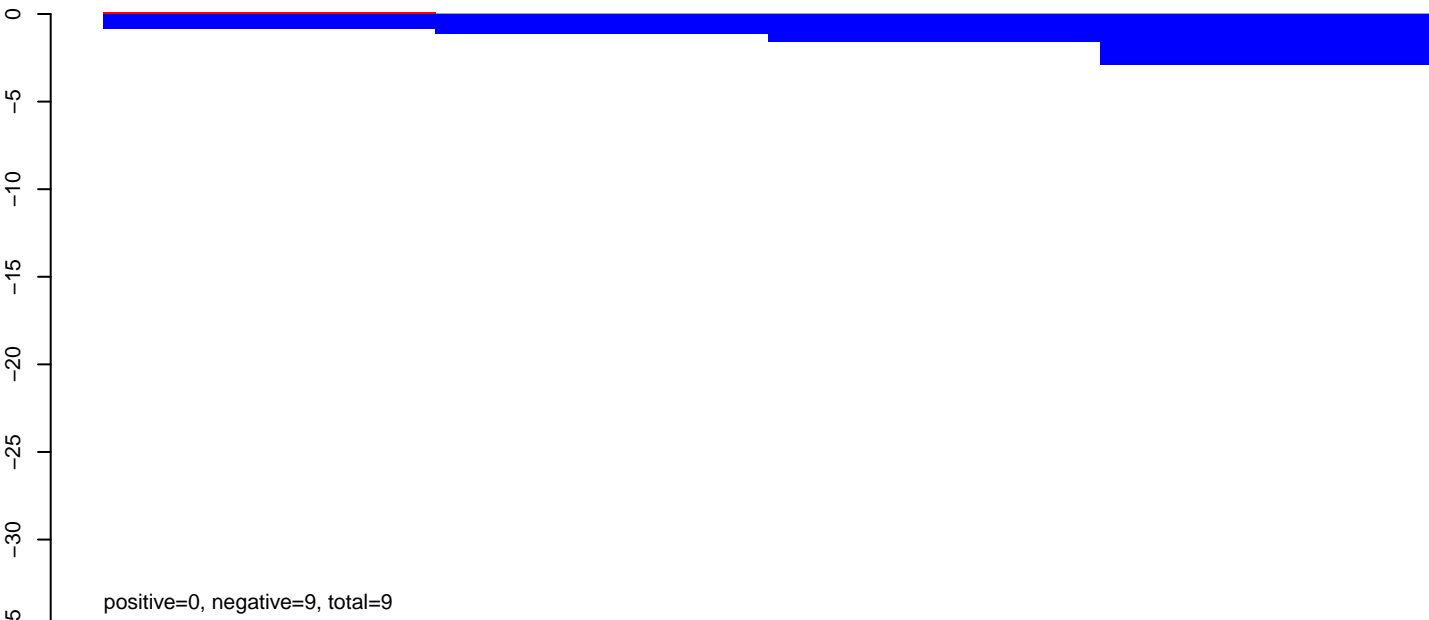
AnGam\_Mcarc\_TN.24\_35.rep



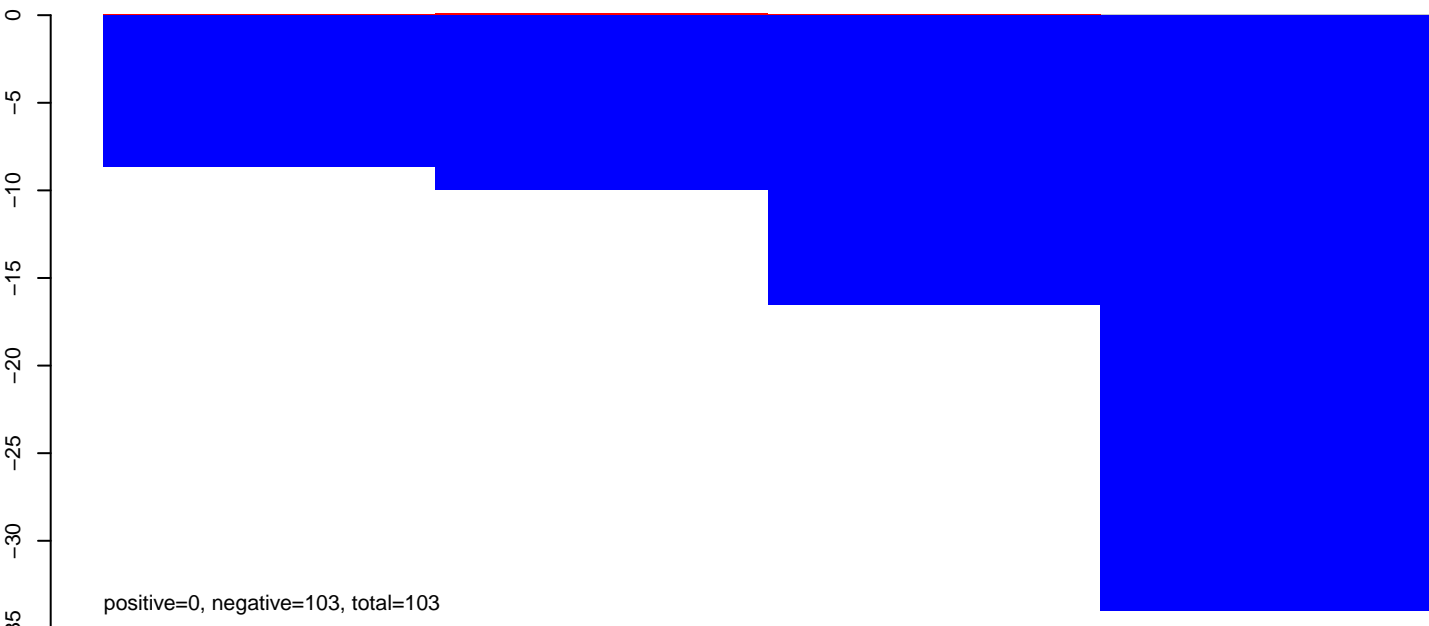
AnGam\_Mcarc\_TN.rep



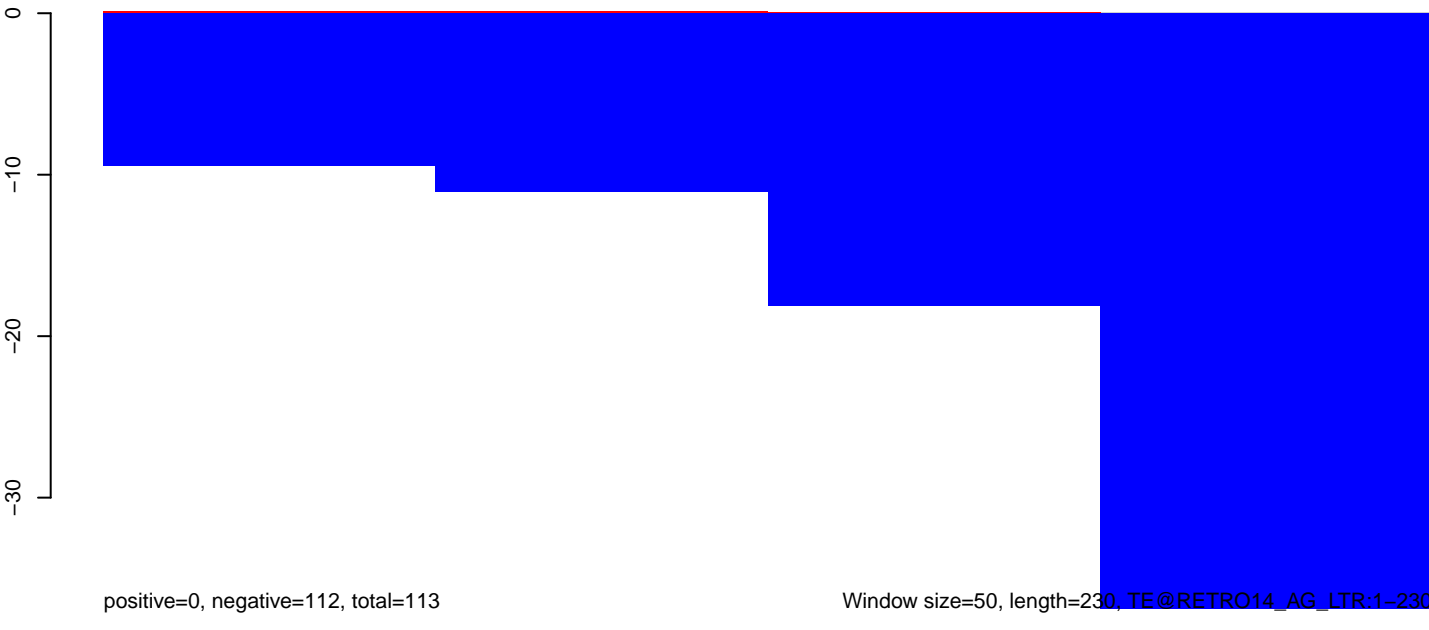
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

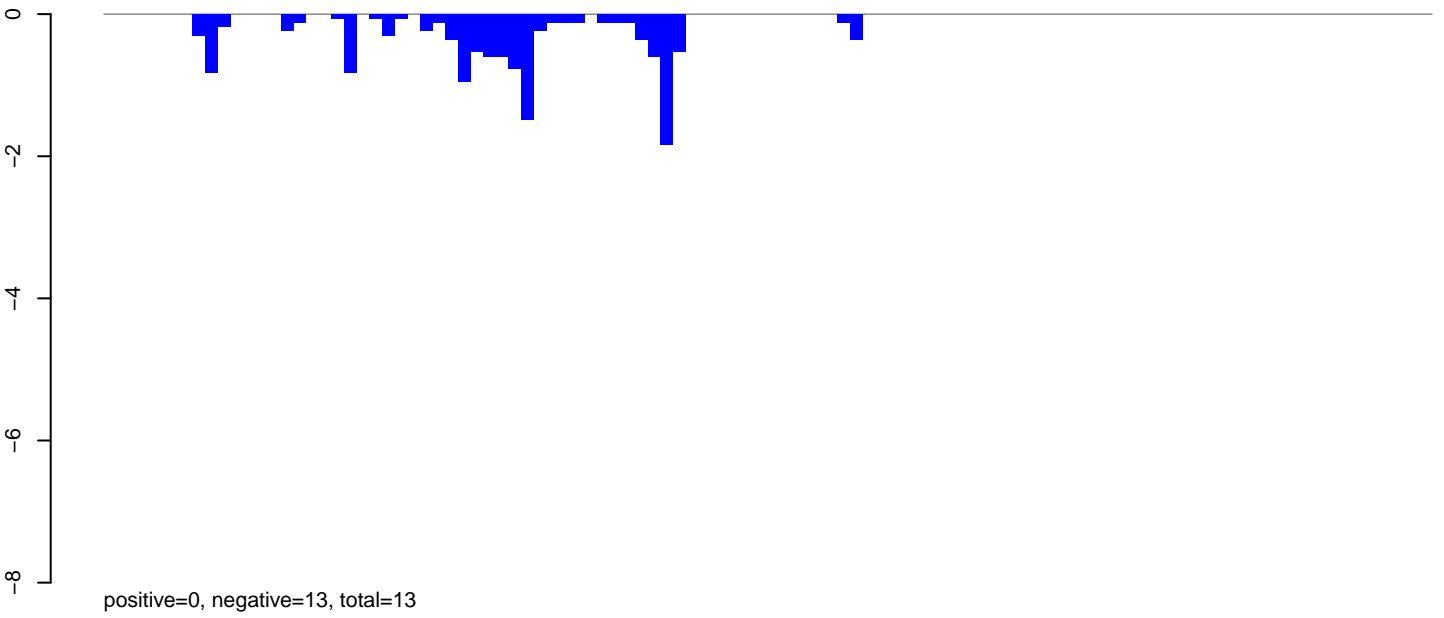


AnGam\_Mcarc\_TN.rep

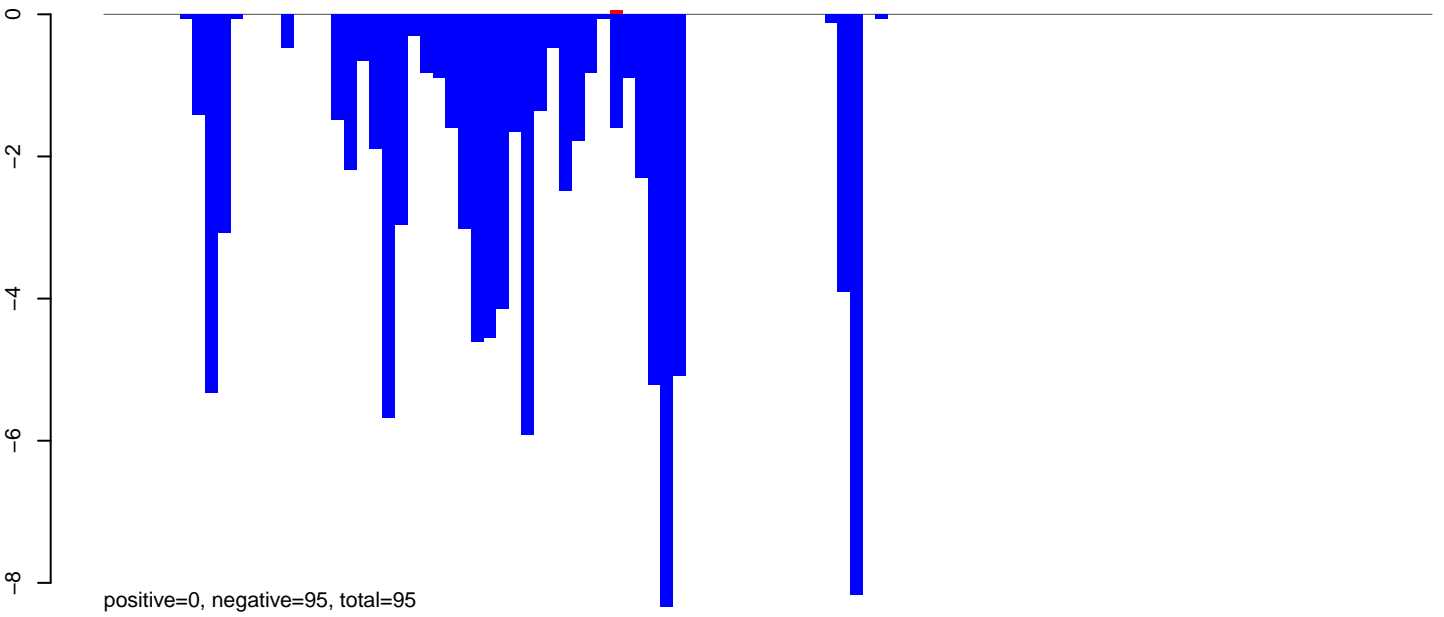




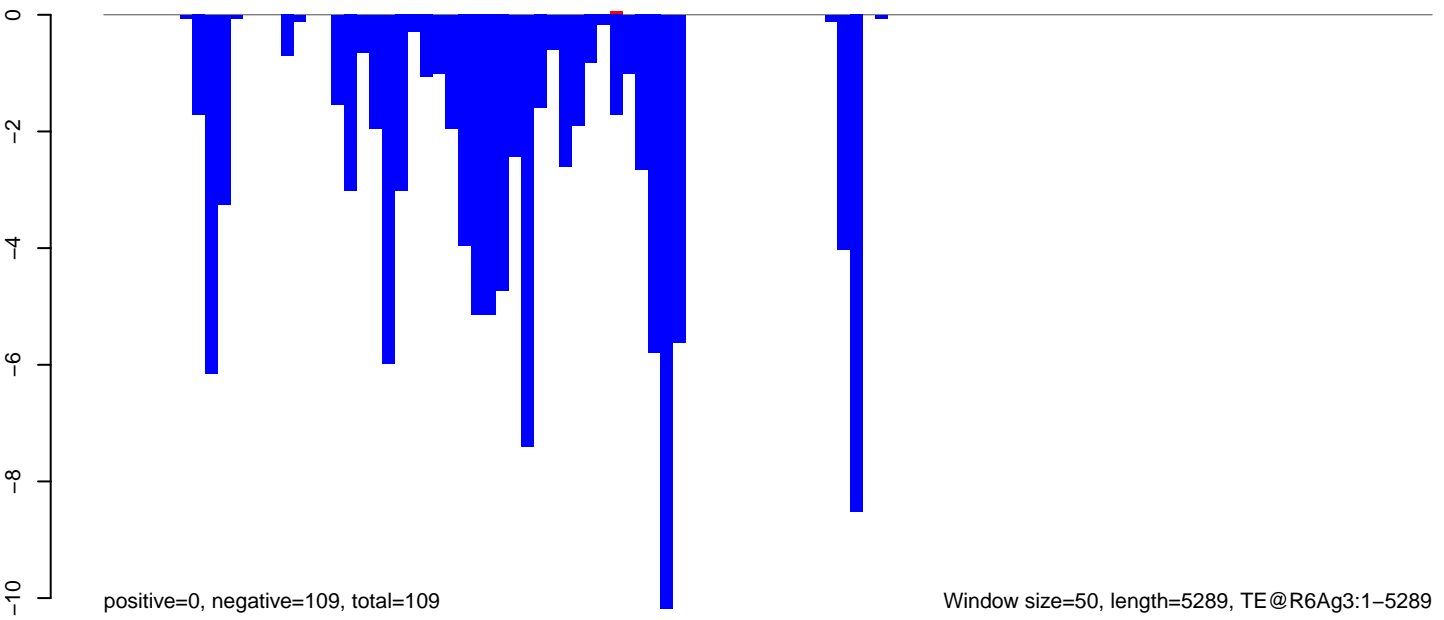
AnGam\_Mcarc\_TN.18\_23.rep



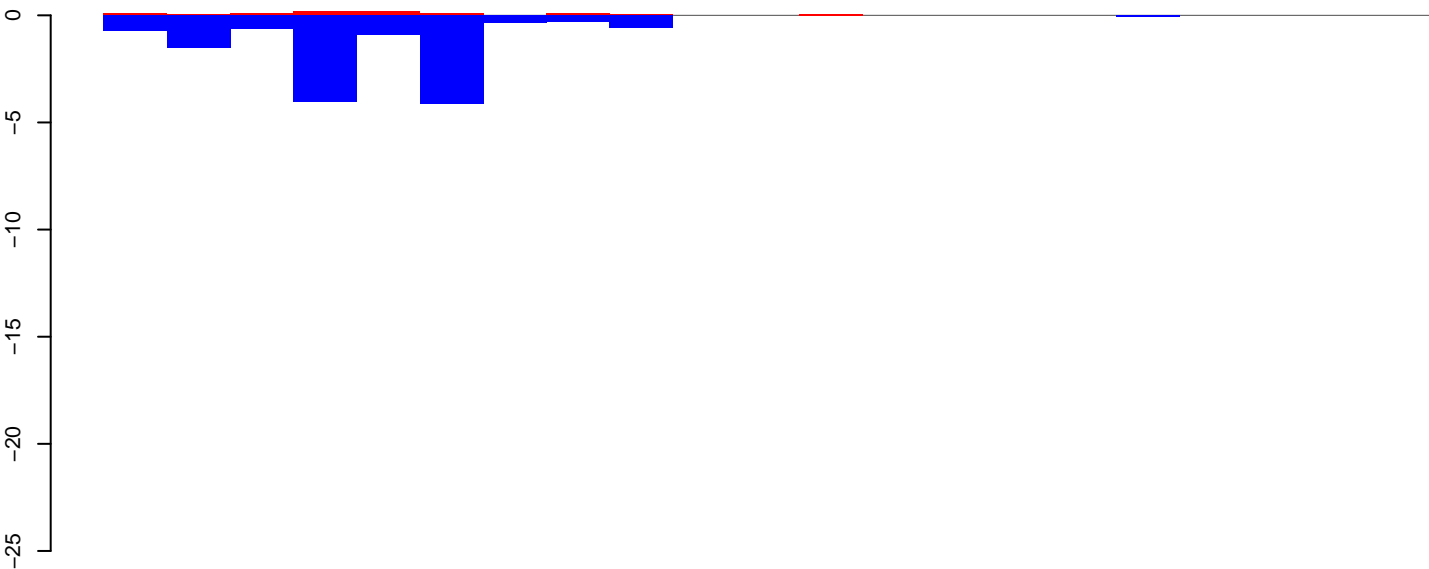
AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

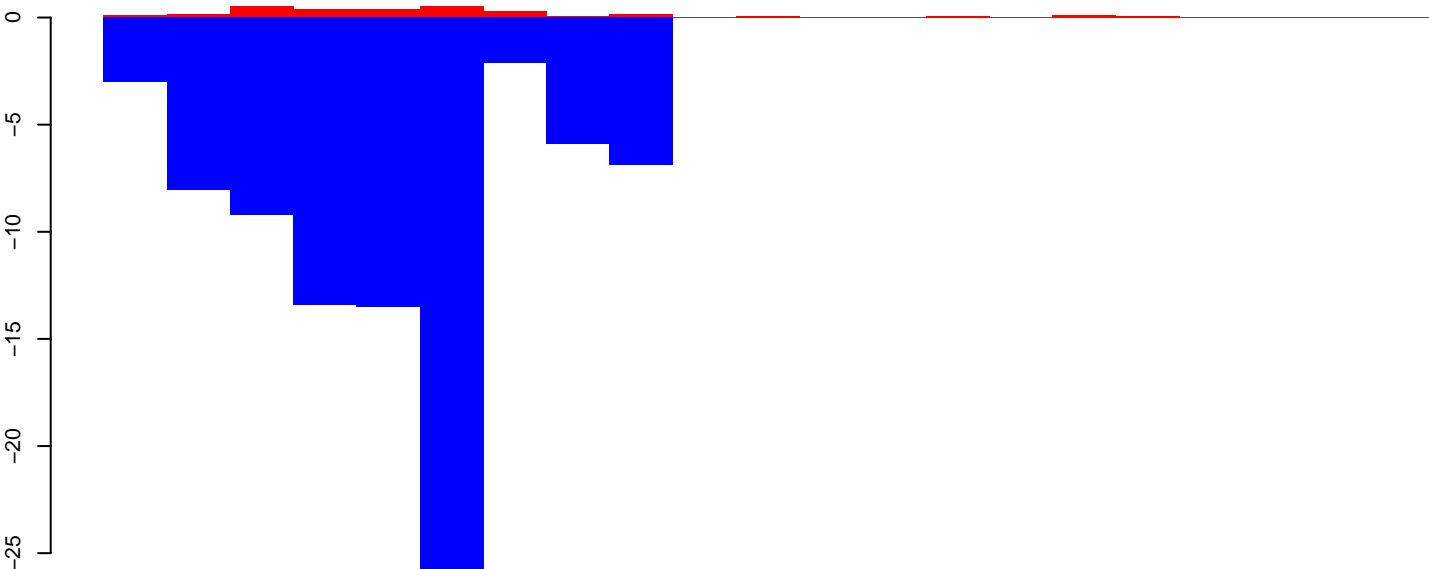


AnGam\_Mcarc\_TN.18\_23.rep



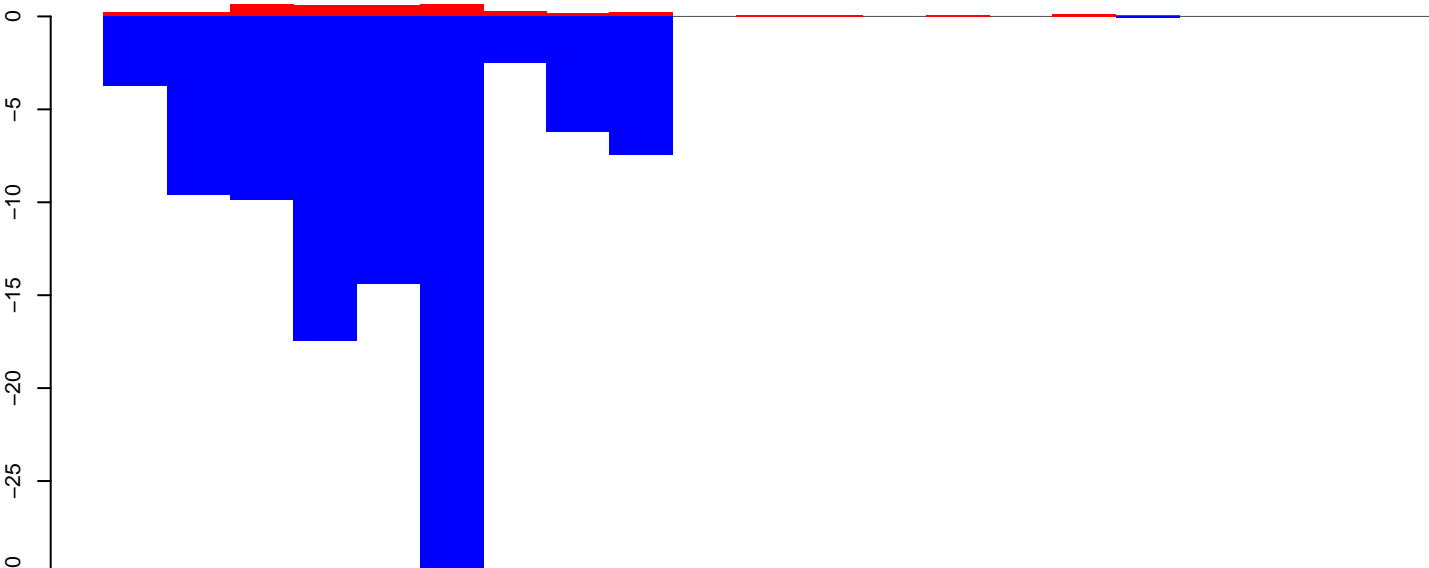
positive=1, negative=13, total=14

AnGam\_Mcarc\_TN.24\_35.rep



positive=3, negative=89, total=92

AnGam\_Mcarc\_TN.rep

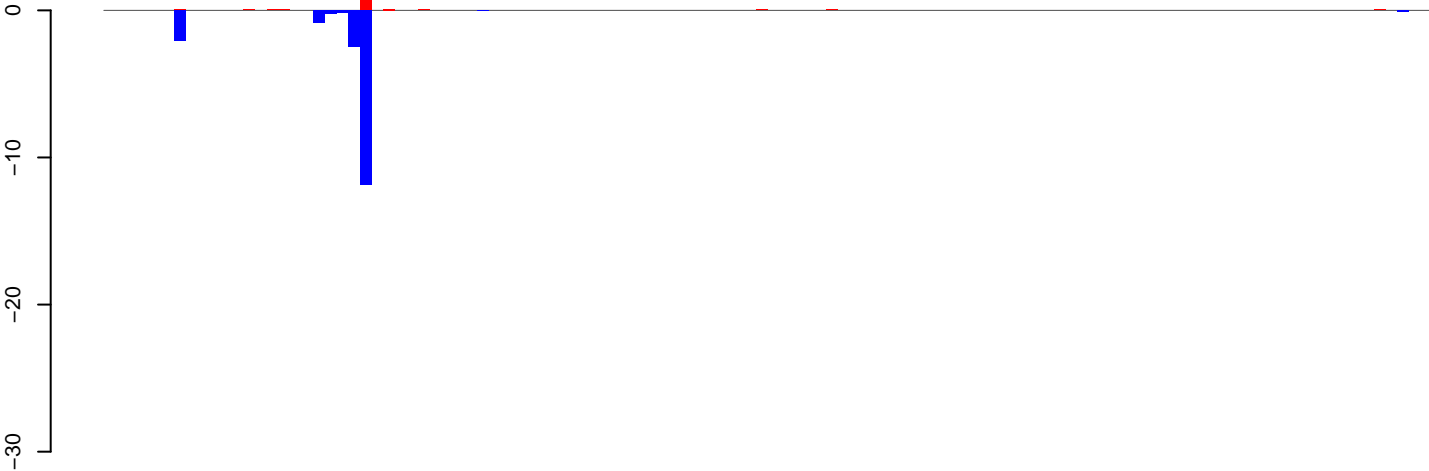


positive=4, negative=103, total=107

Window size=50, length=1086, TE@EAA02555-Unknown:1-1086

200 400 600 800 1000

### AnGam\_Mcarc\_TN.18\_23.rep



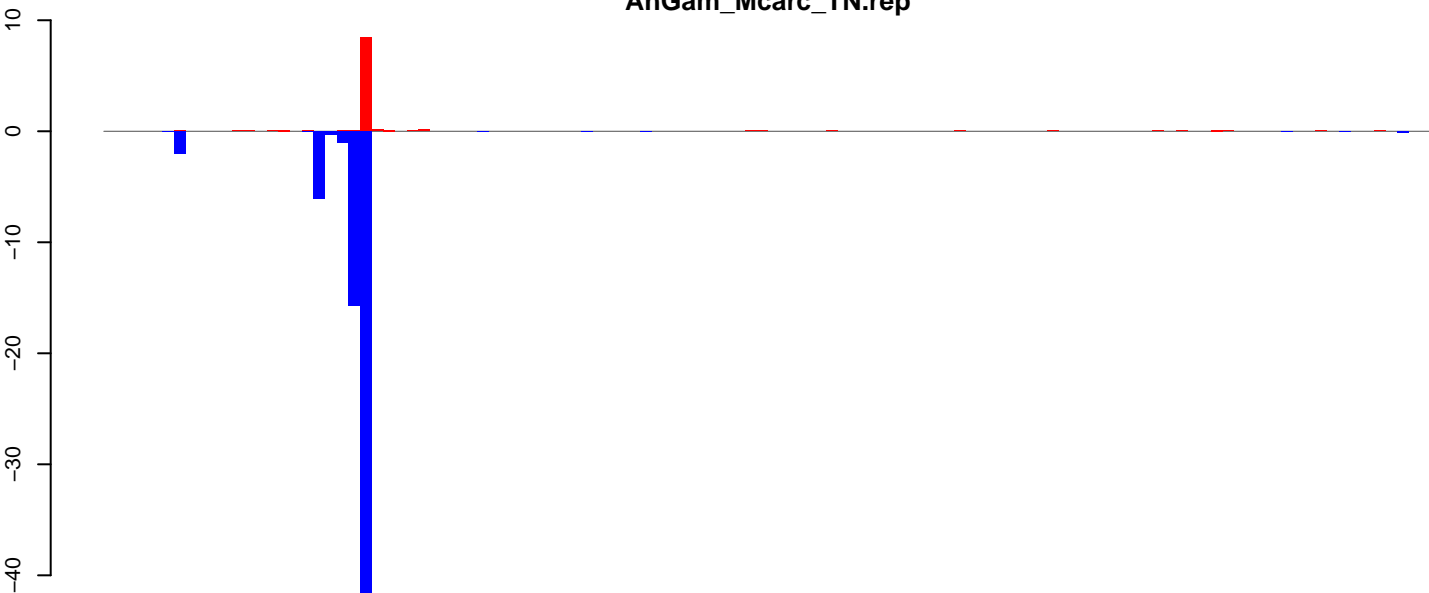
positive=2, negative=18, total=20

### AnGam\_Mcarc\_TN.24\_35.rep



positive=8, negative=53, total=62

### AnGam\_Mcarc\_TN.rep

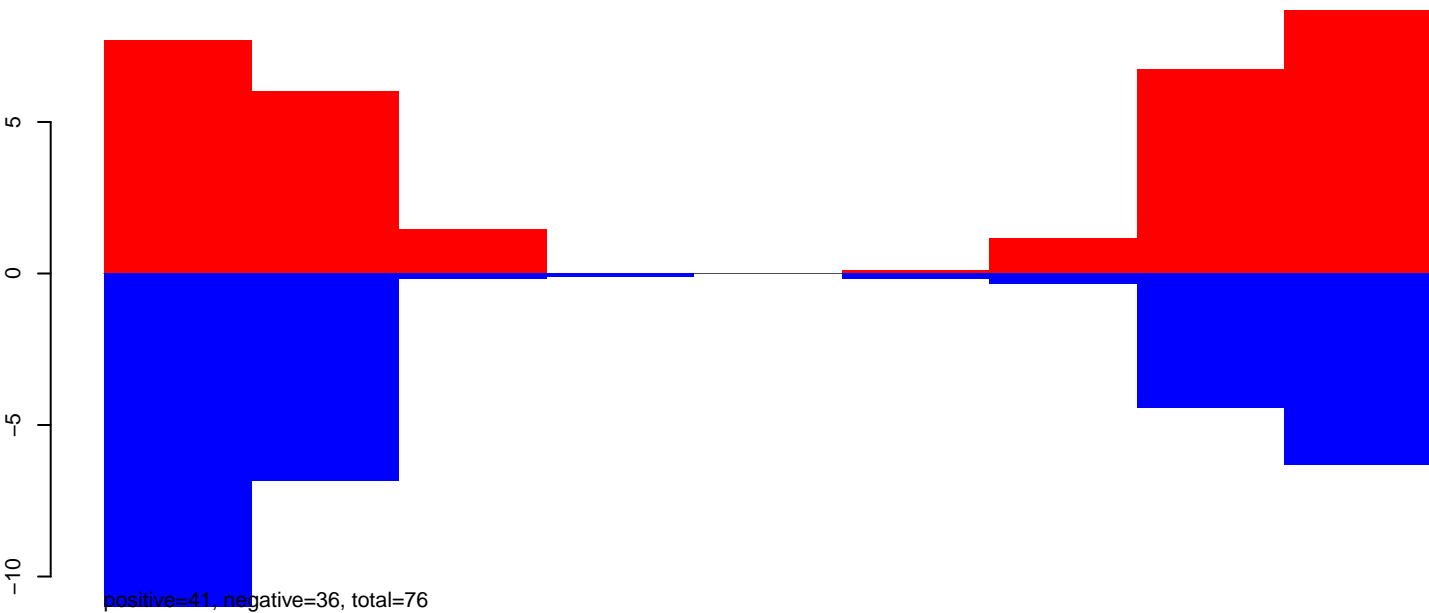


positive=10, negative=71, total=82

Window size=50, length=5726, TE@BEL4-LTR-I\_AG:1-5726

0 1000 2000 3000 4000 5000

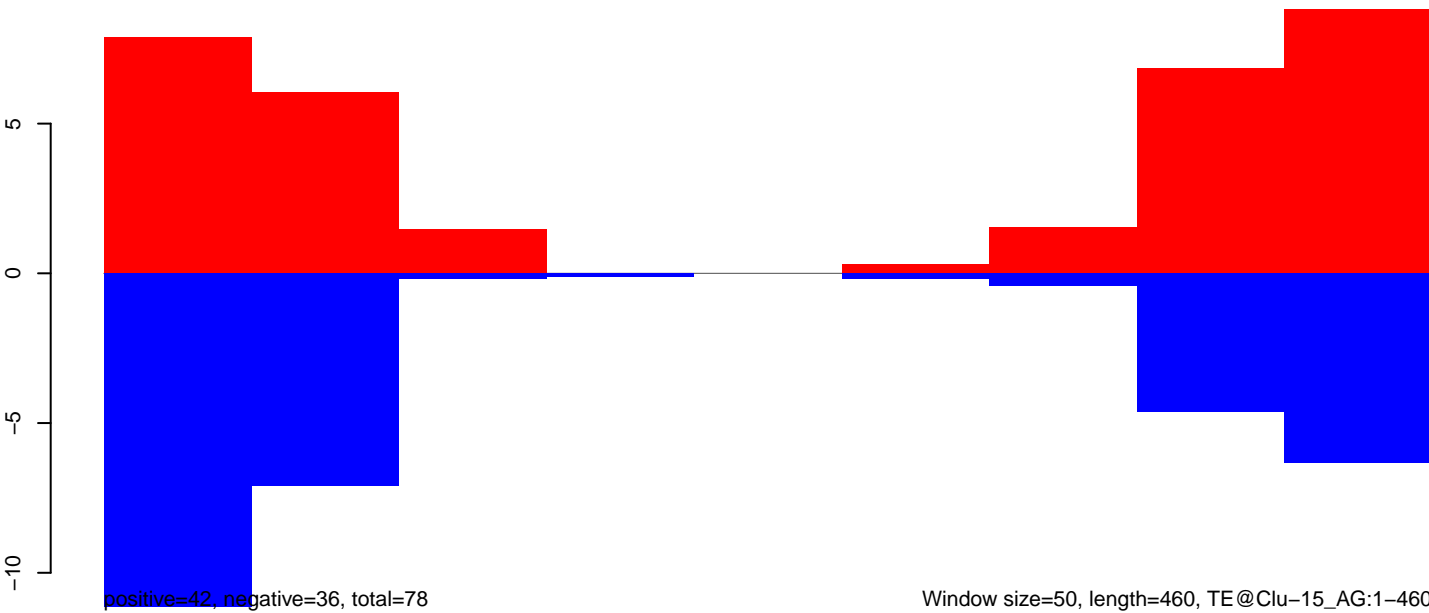
AnGam\_Mcarc\_TN.18\_23.rep



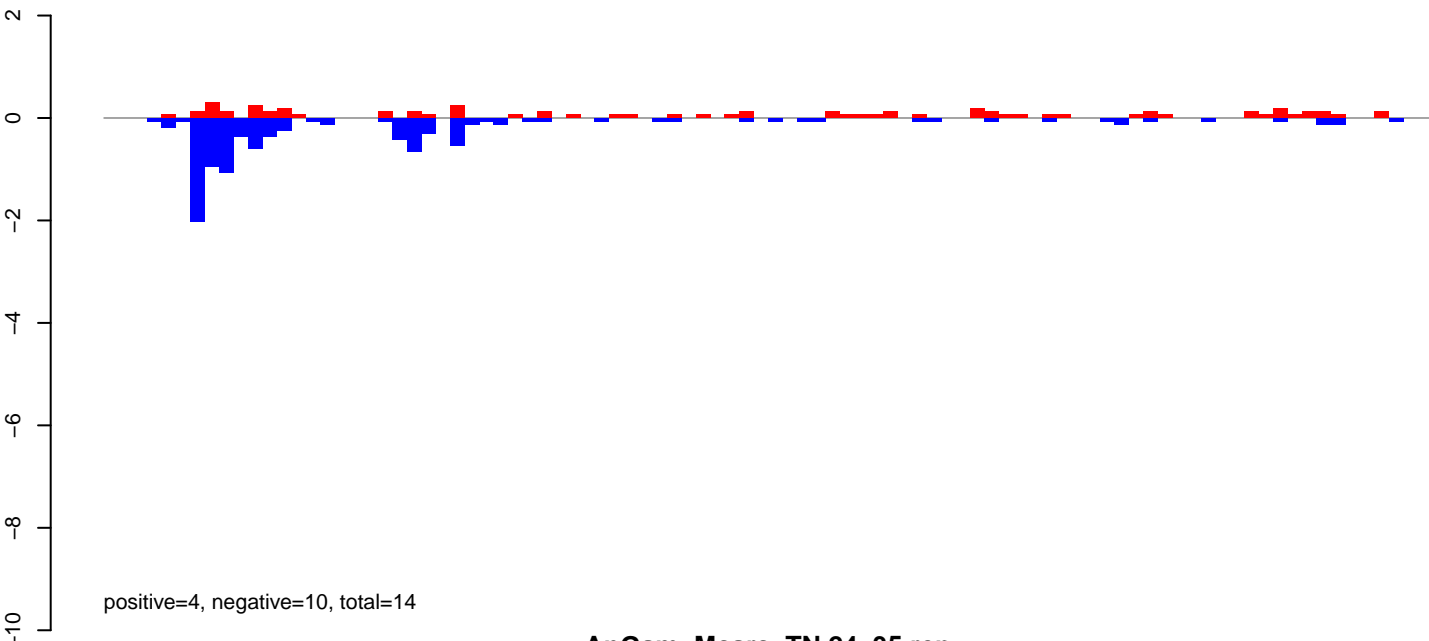
AnGam\_Mcarc\_TN.24\_35.rep



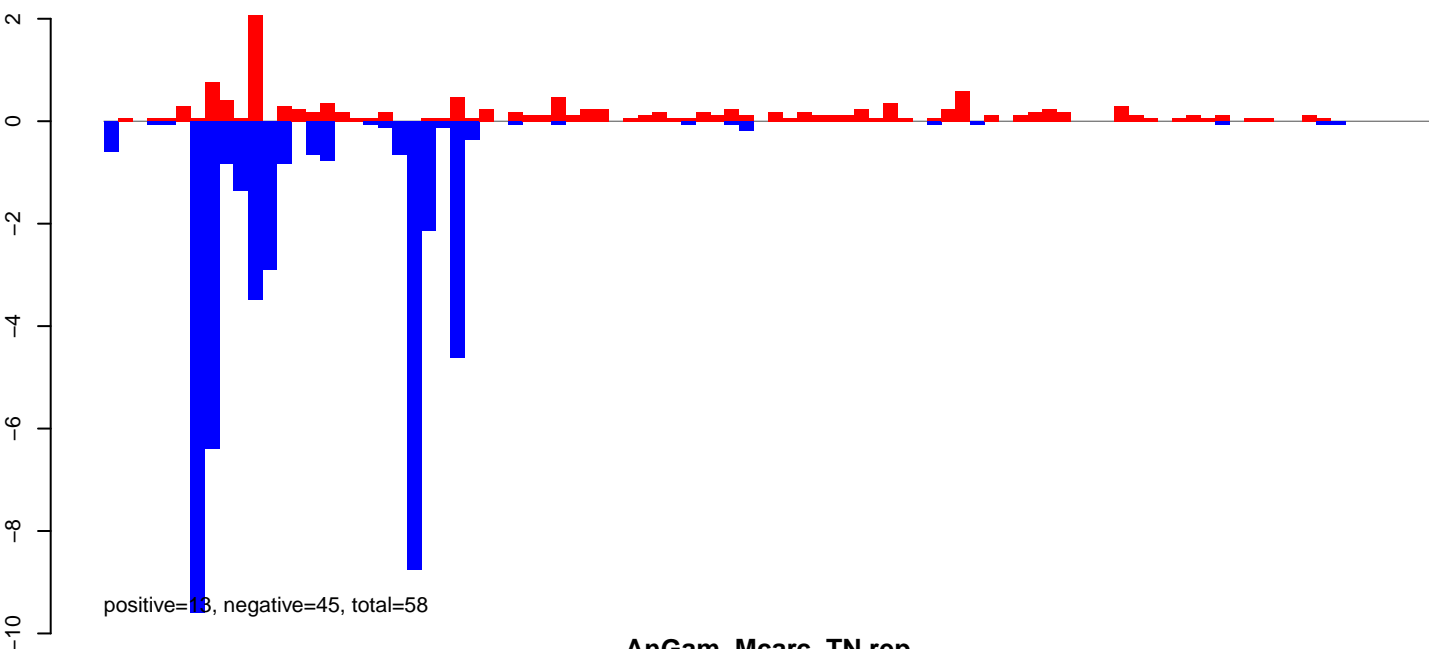
AnGam\_Mcarc\_TN.rep



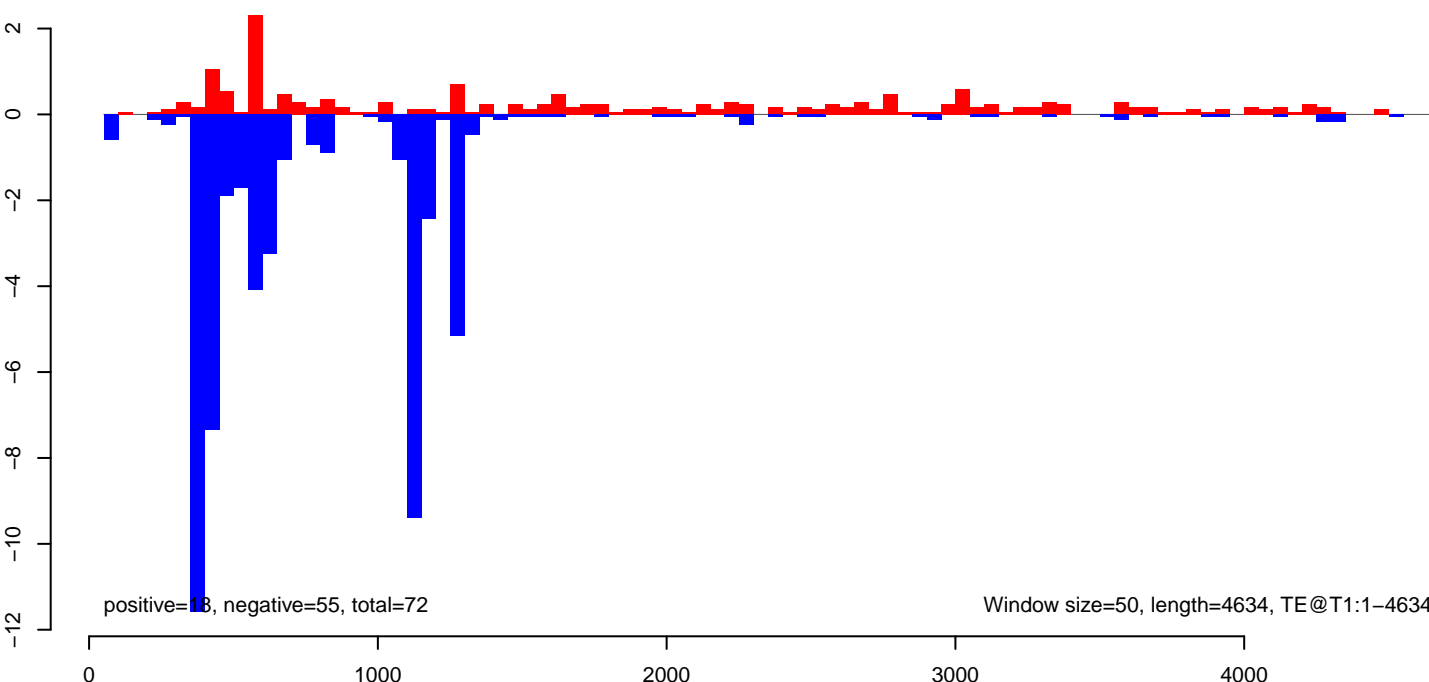
AnGam\_Mcarc\_TN.18\_23.rep



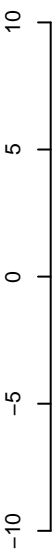
AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

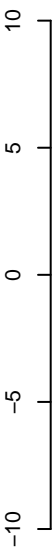


AnGam\_Mcarc\_TN.18\_23.rep



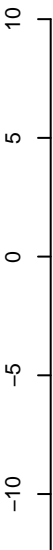
positive=12, negative=8, total=19

AnGam\_Mcarc\_TN.24\_35.rep



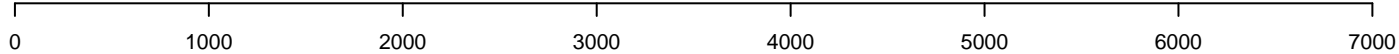
positive=0, negative=38, total=38

AnGam\_Mcarc\_TN.rep

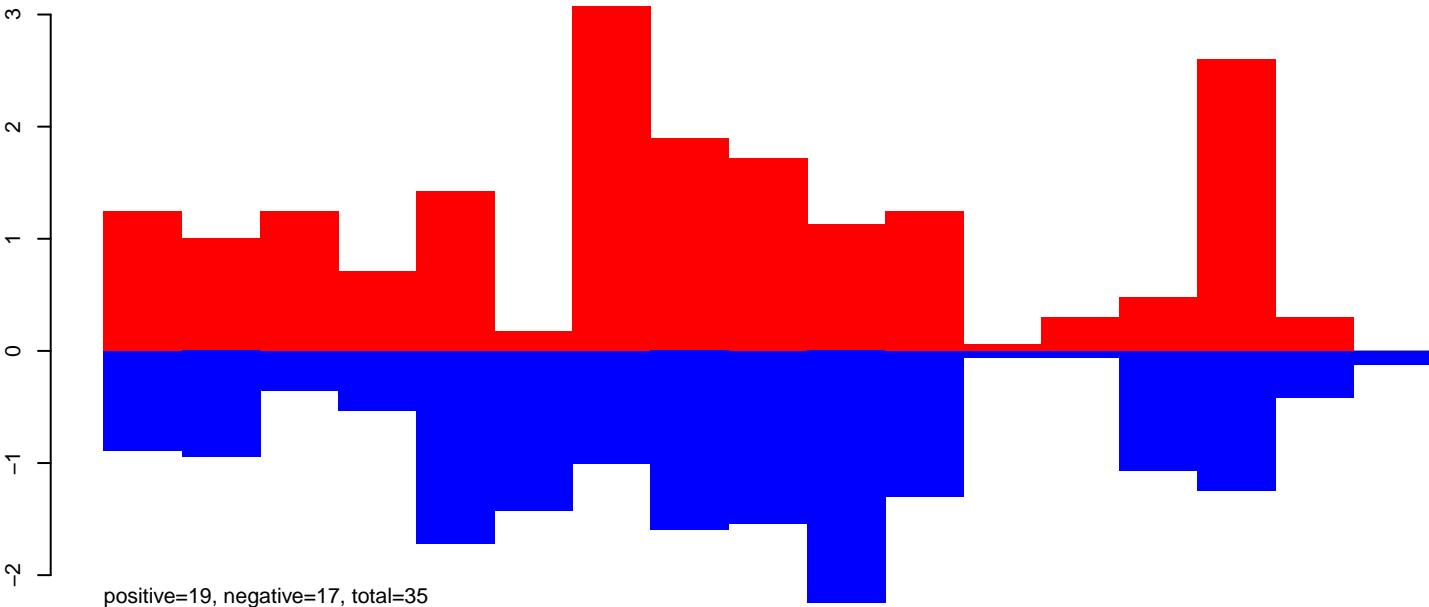


positive=12, negative=45, total=57

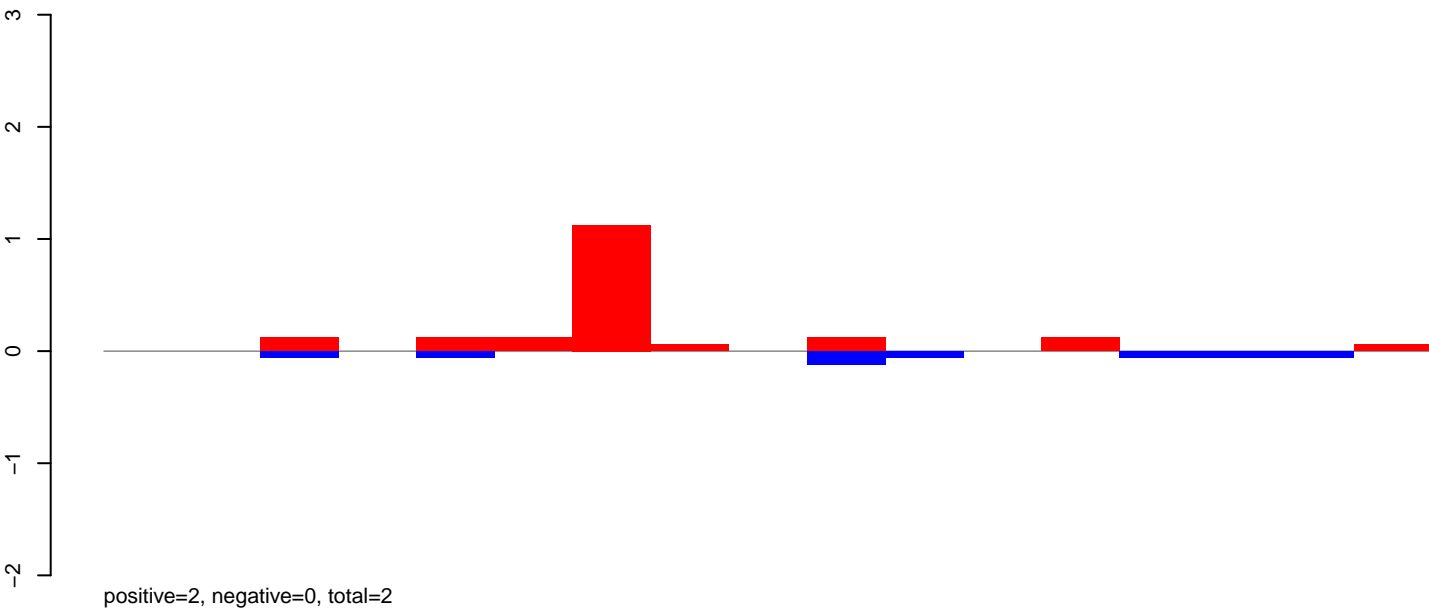
Window size=50, length=6869, TE@TF001934-Pao\_Bel\_Ele3:1-6869



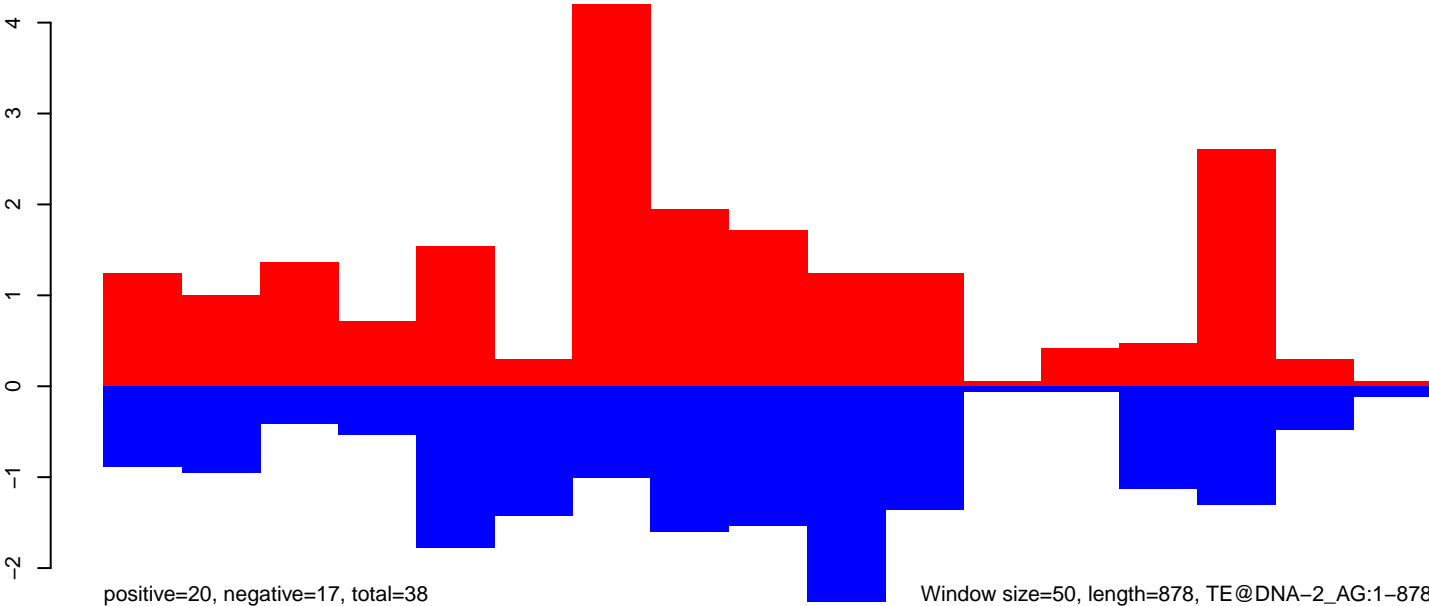
AnGam\_Mcarc\_TN.18\_23.rep



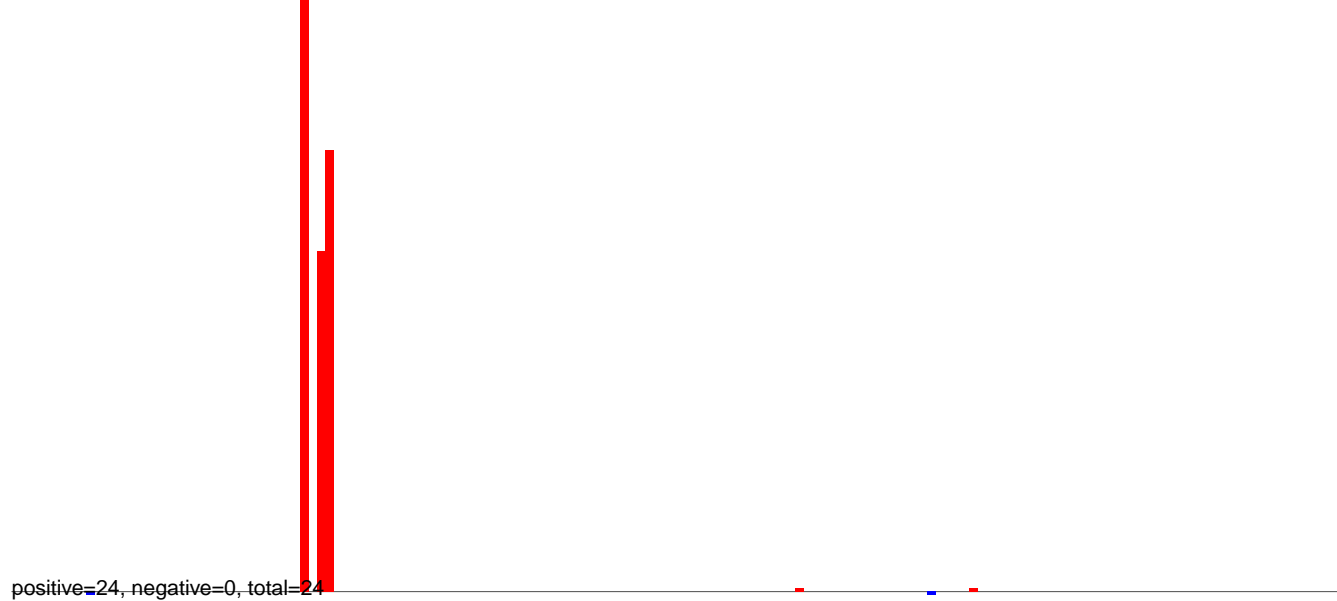
AnGam\_Mcarc\_TN.24\_35.rep



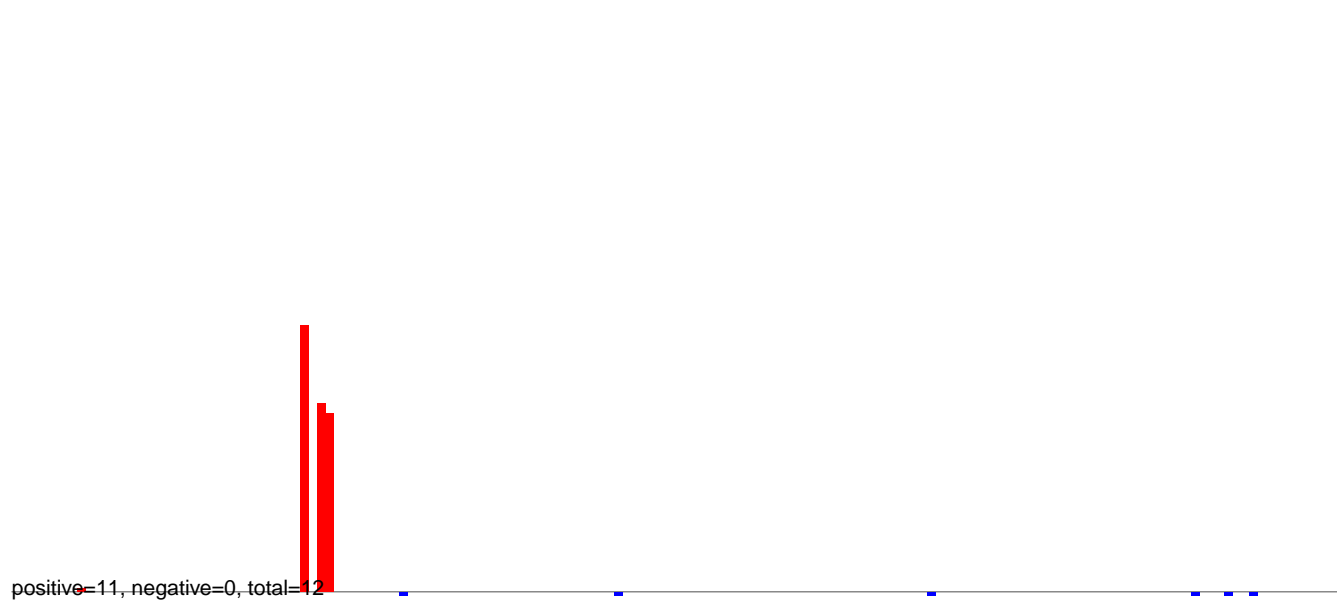
AnGam\_Mcarc\_TN.rep



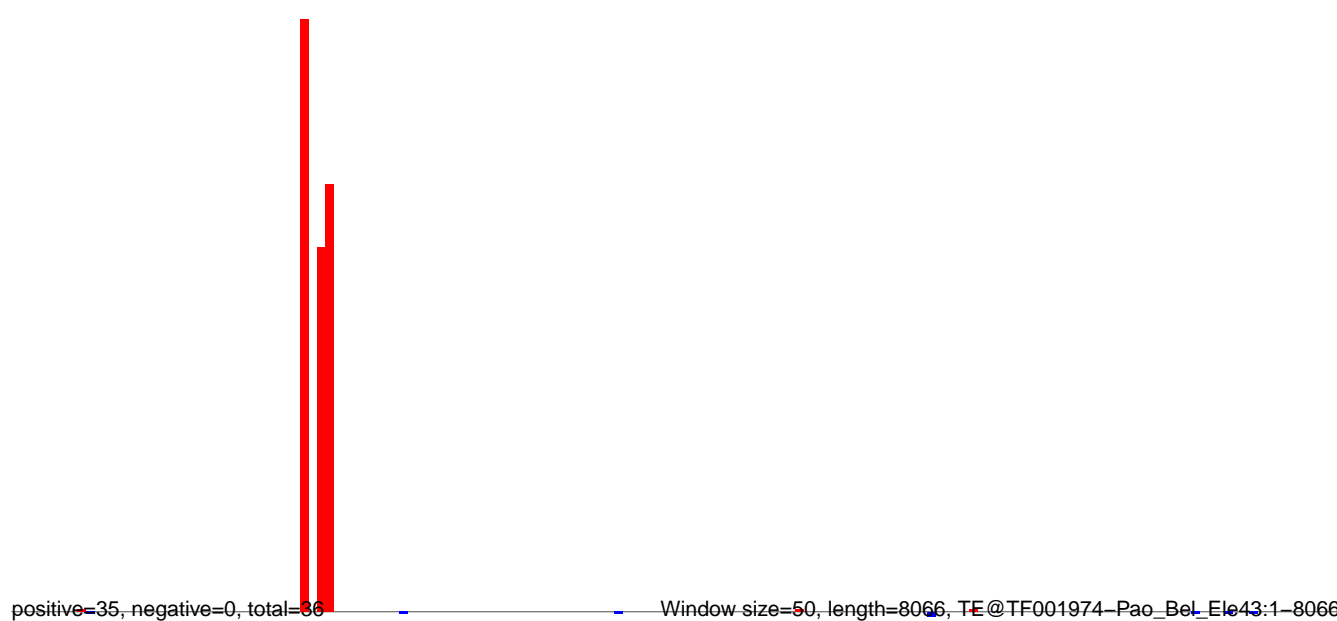
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



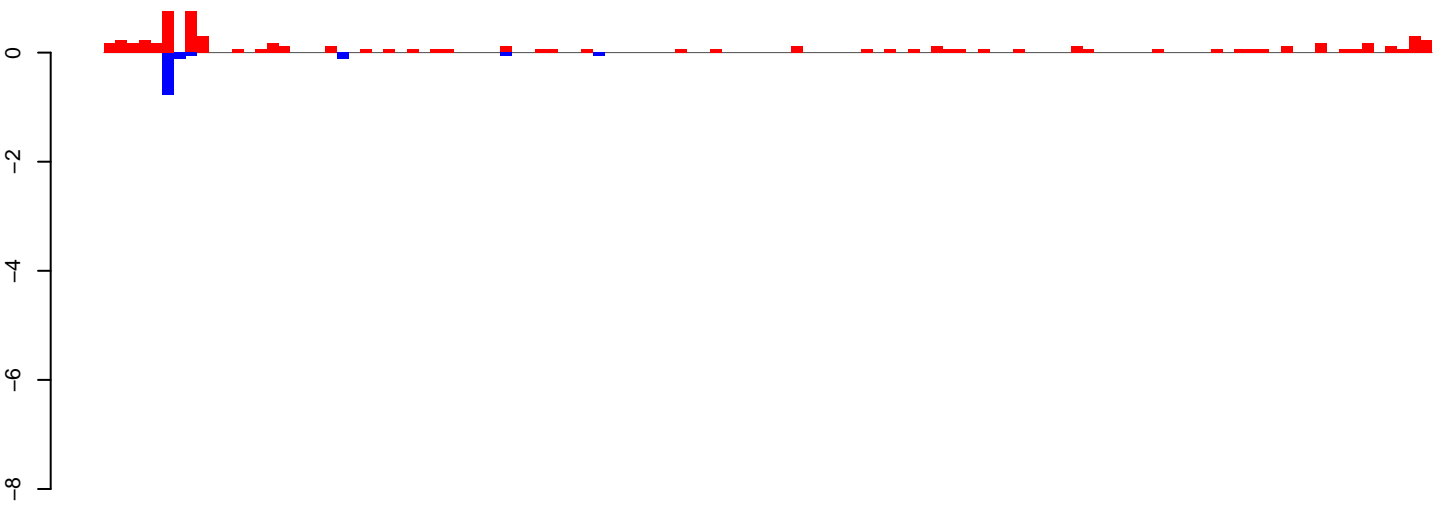
AnGam\_Mcarc\_TN.rep



Window size=50, length=8066, TE@TF001974-Pao\_Bel\_Ele43:1-8066

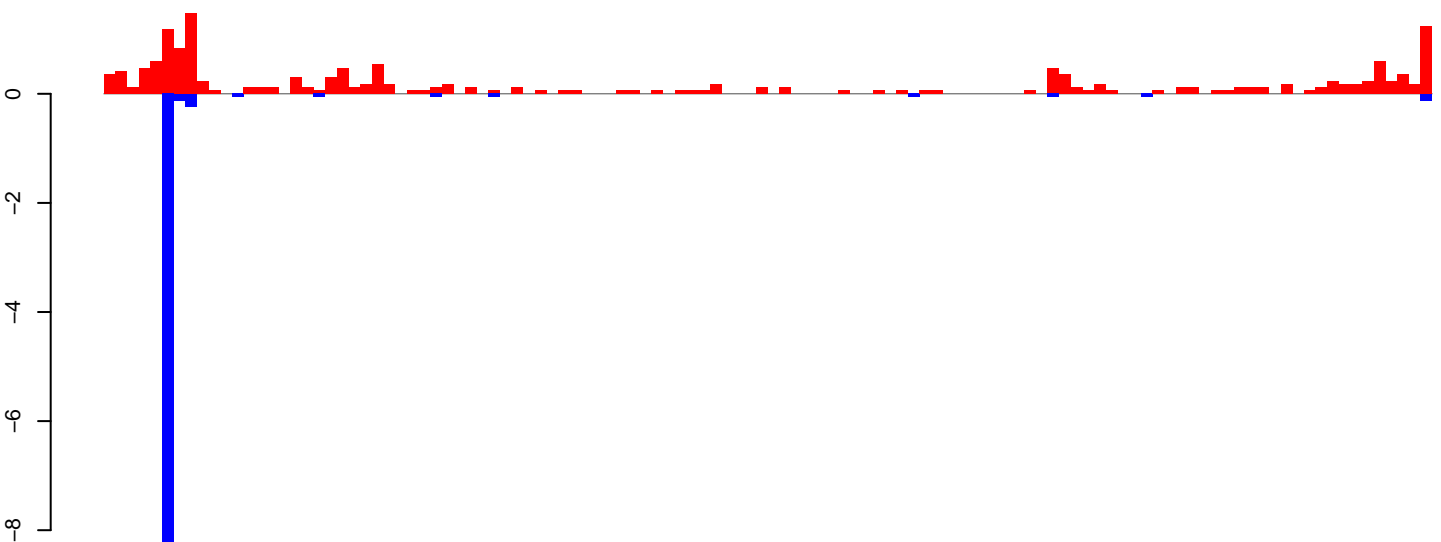


AnGam\_Mcarc\_TN.18\_23.rep



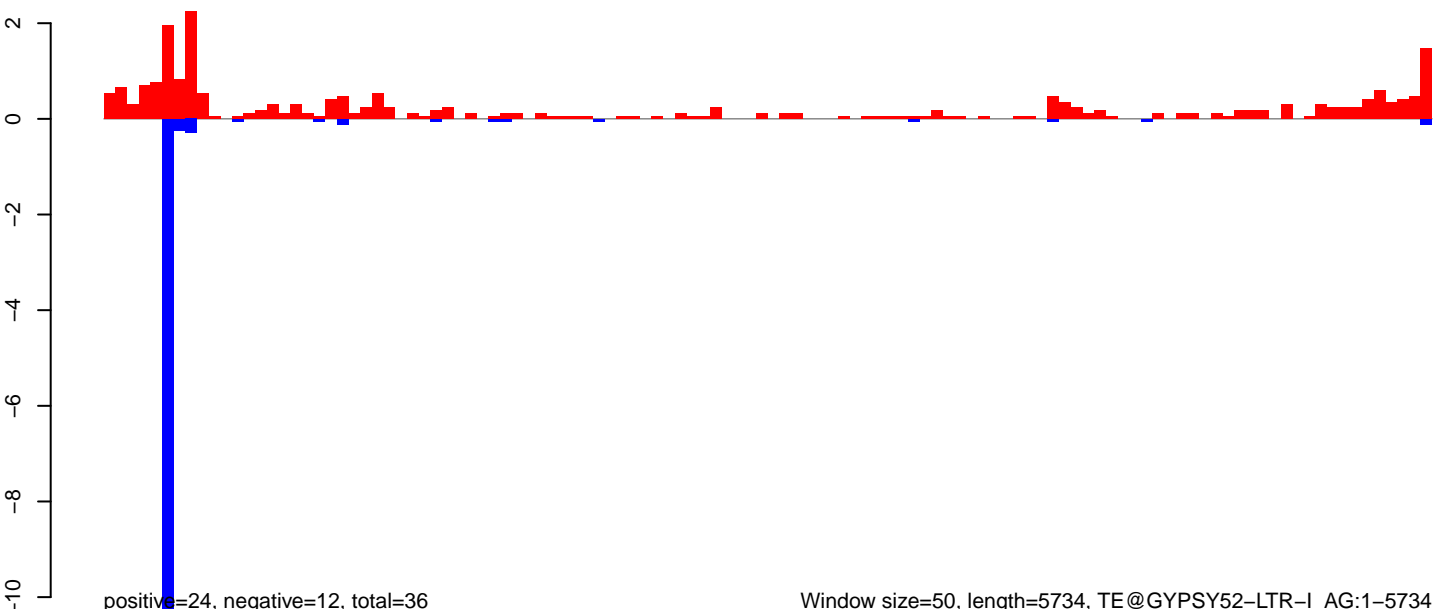
positive=7, negative=1, total=8

AnGam\_Mcarc\_TN.24\_35.rep



positive=17, negative=10, total=28

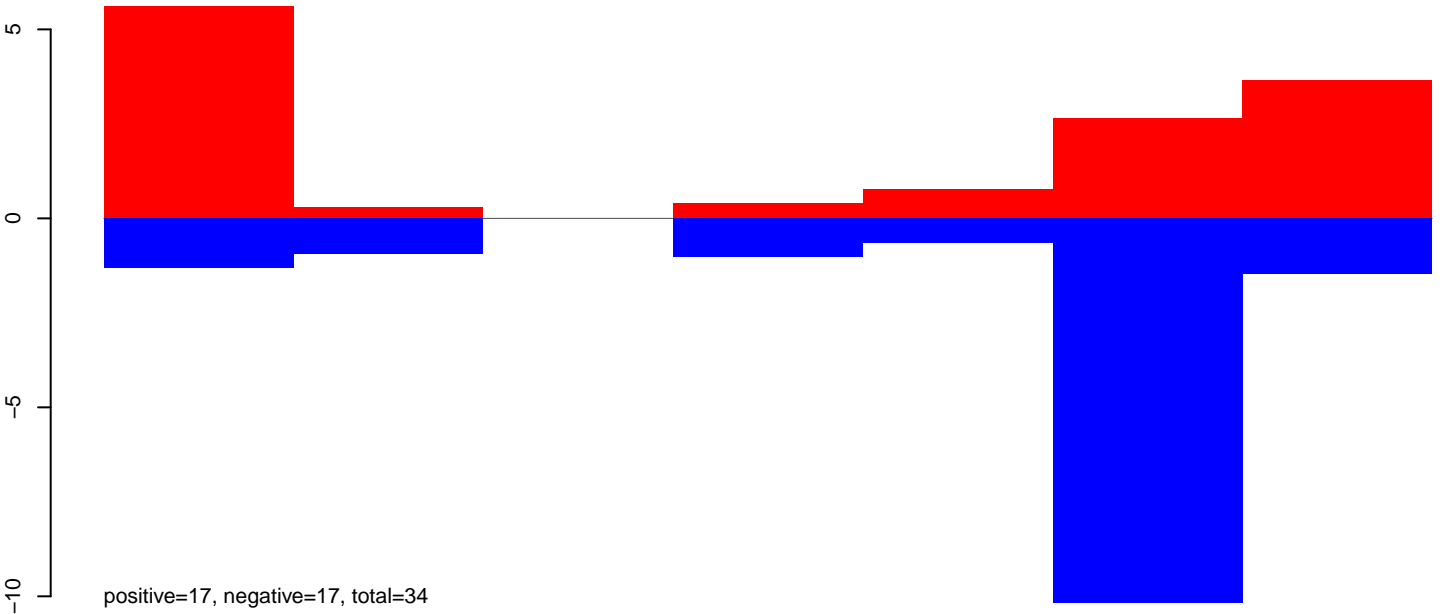
AnGam\_Mcarc\_TN.rep



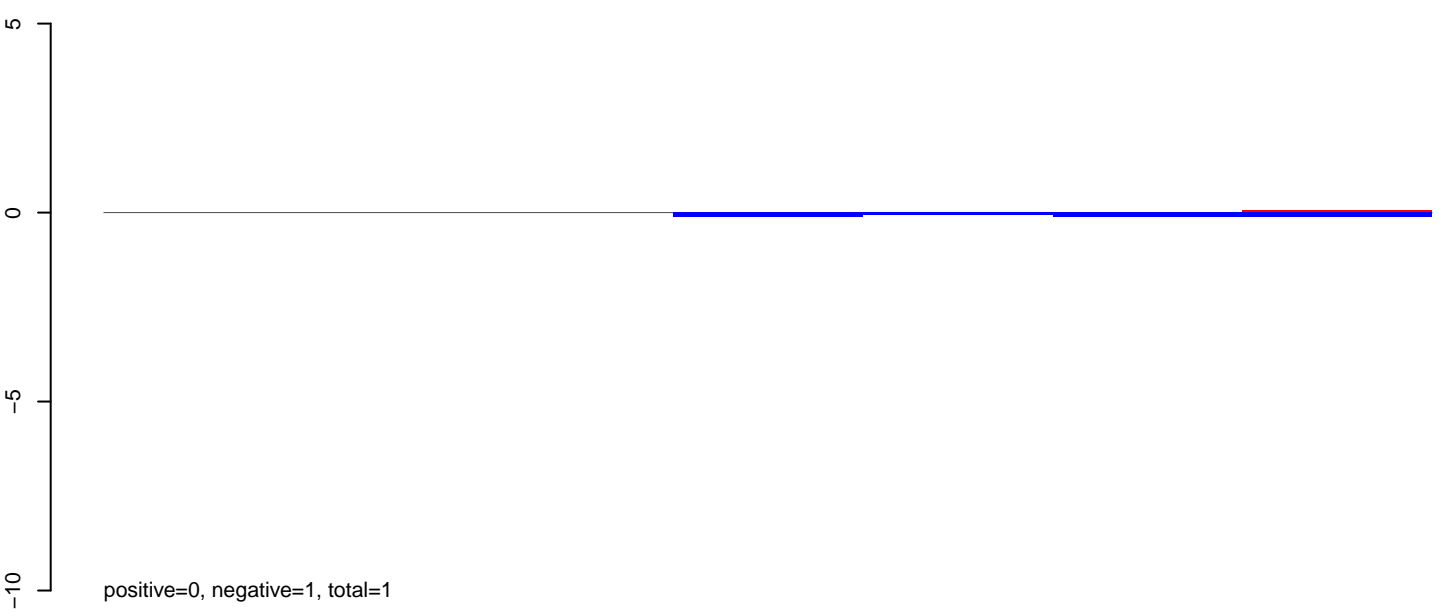
positive=24, negative=12, total=36

Window size=50, length=5734, TE@GYPSY52-LTR-I\_AG:1-5734

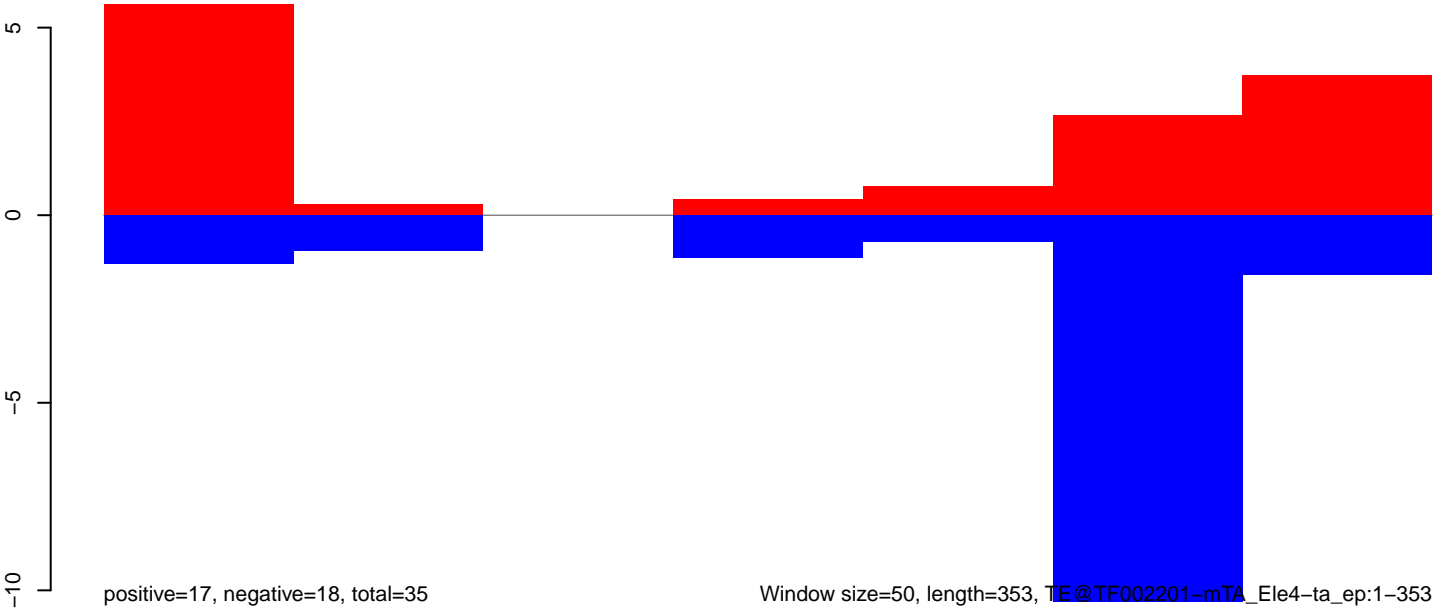
AnGam\_Mcarc\_TN.18\_23.rep



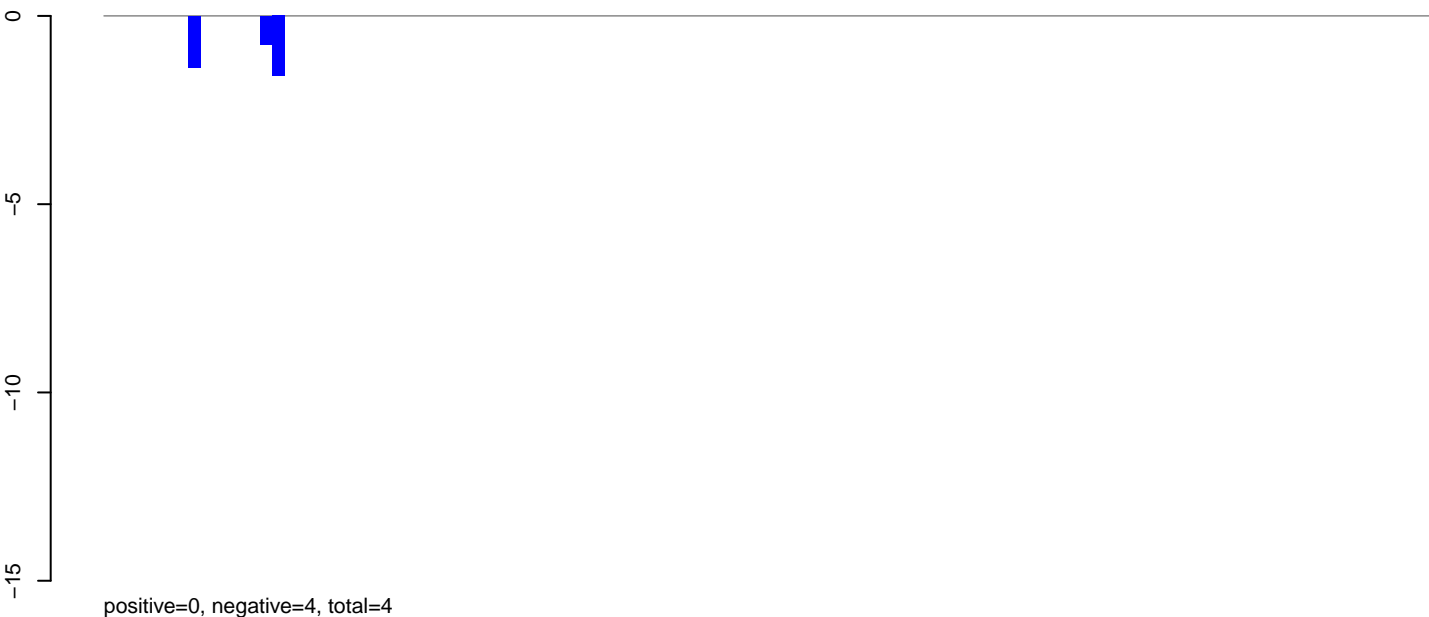
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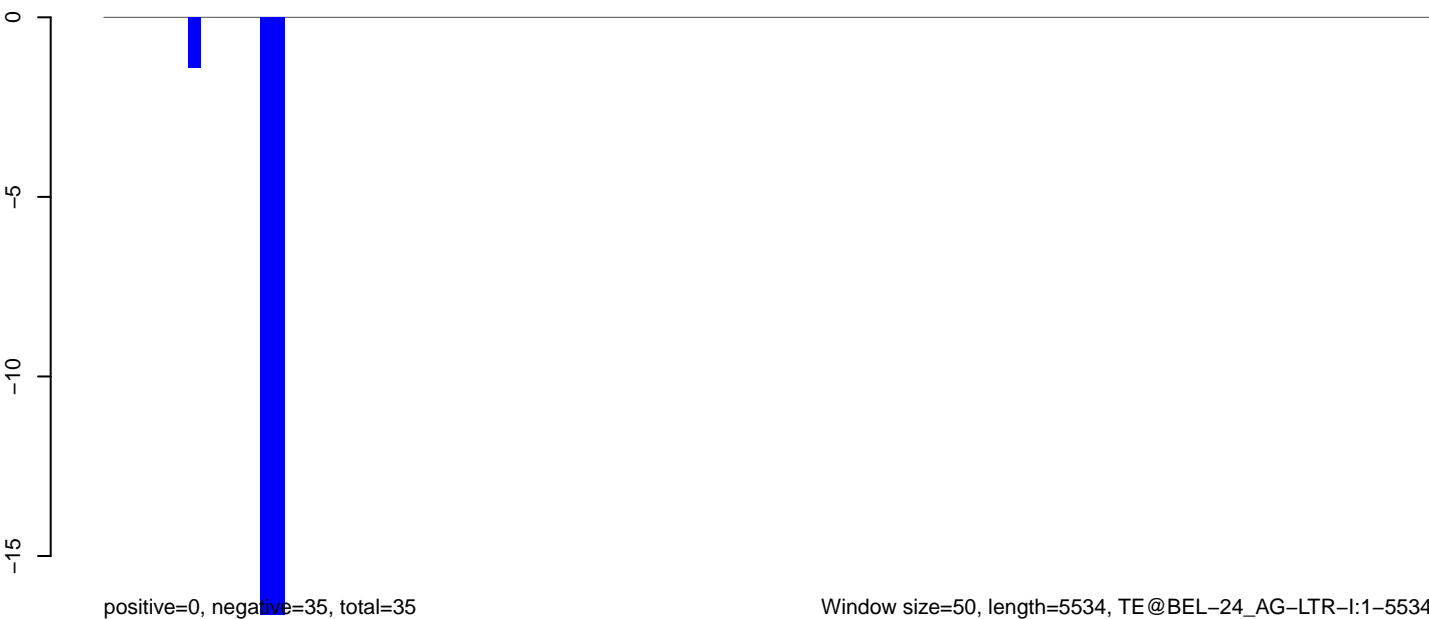
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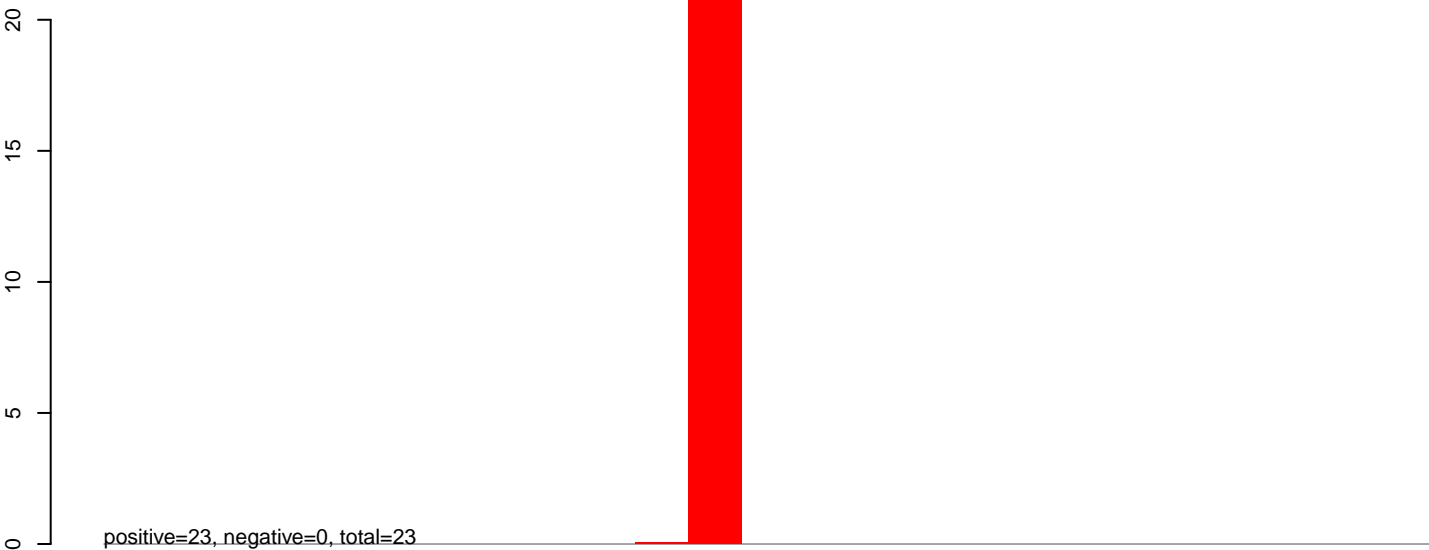
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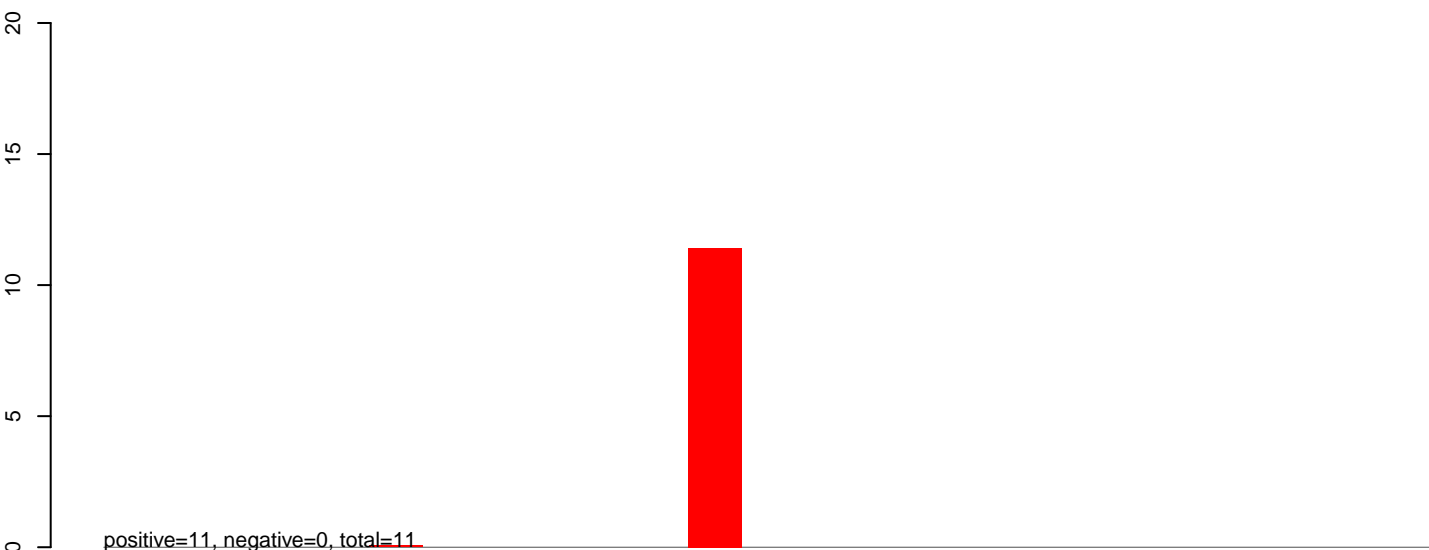
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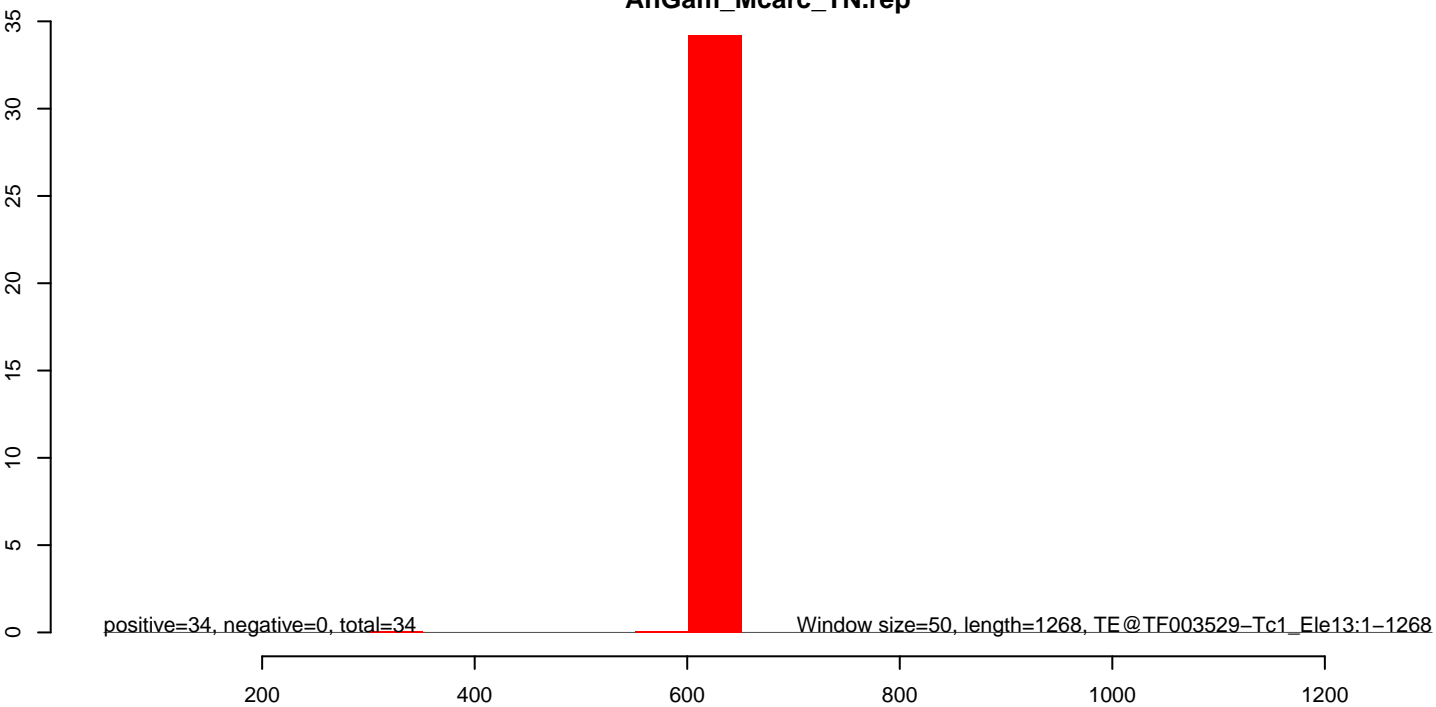
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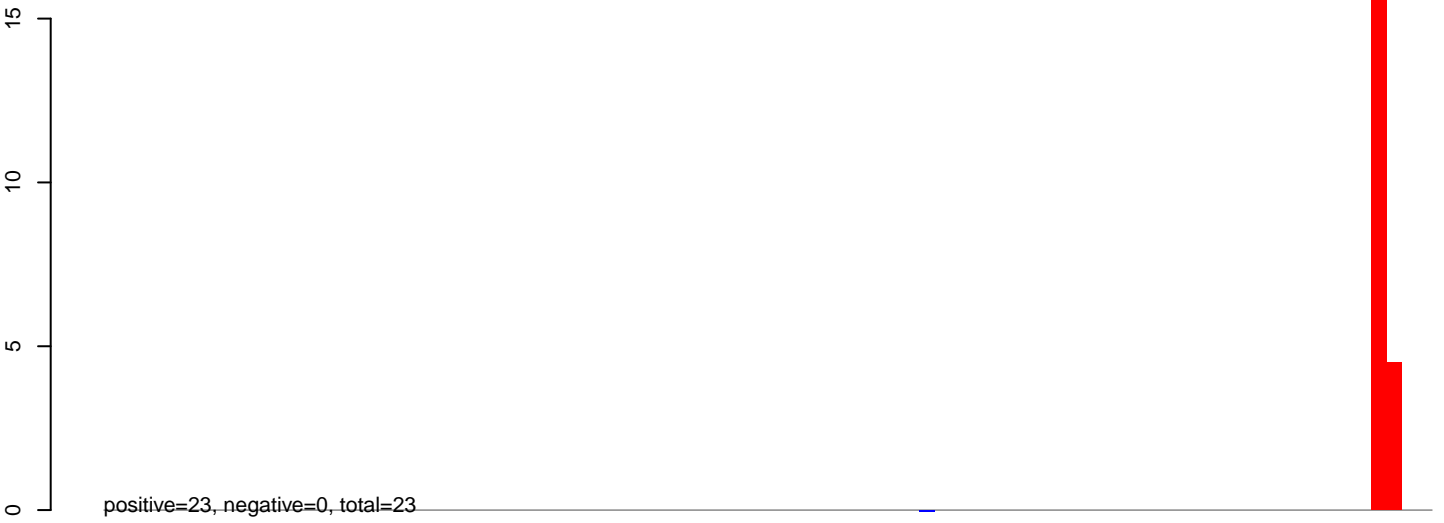
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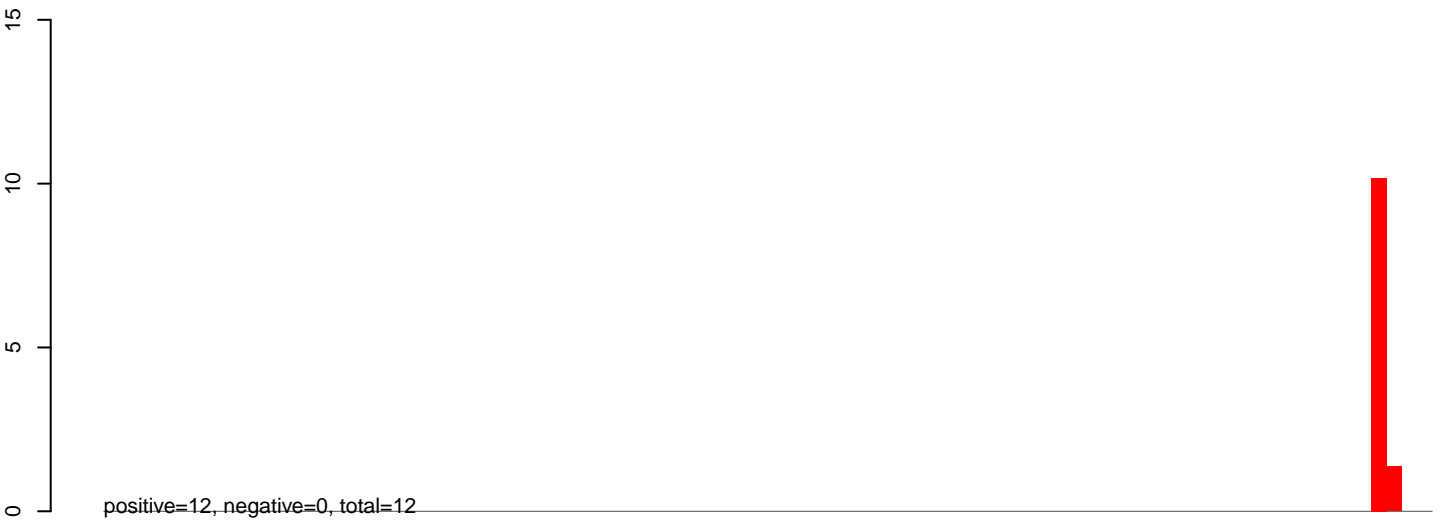
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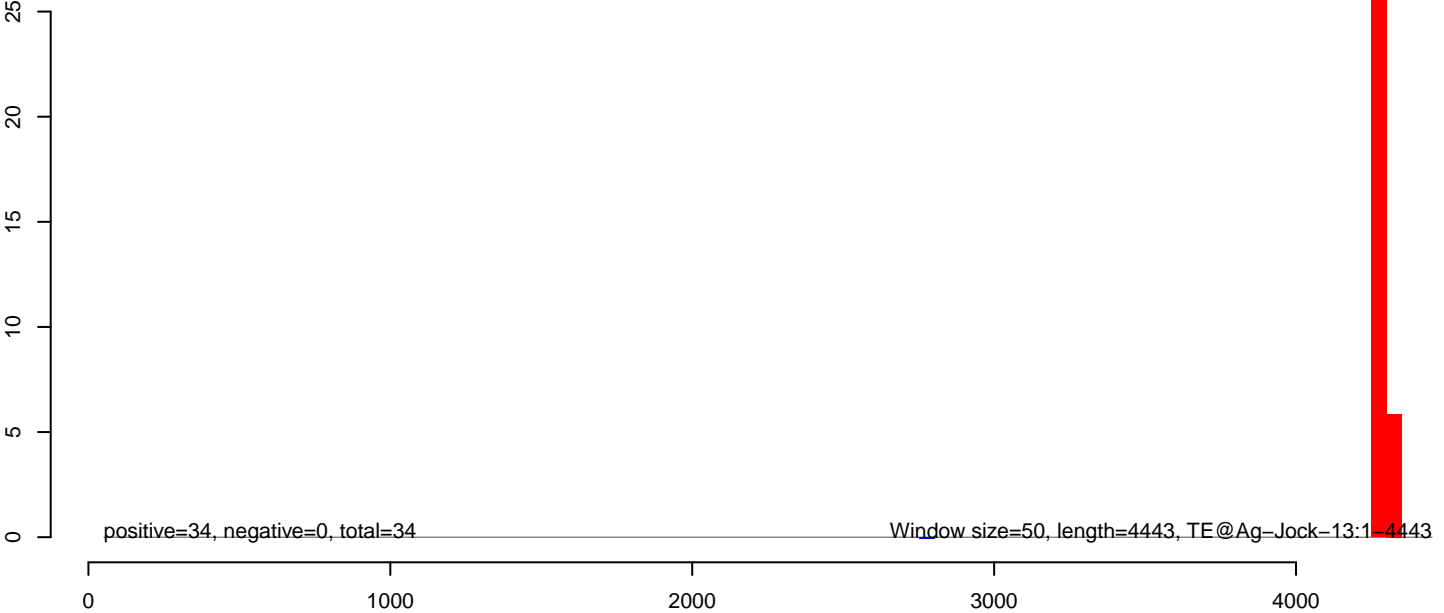
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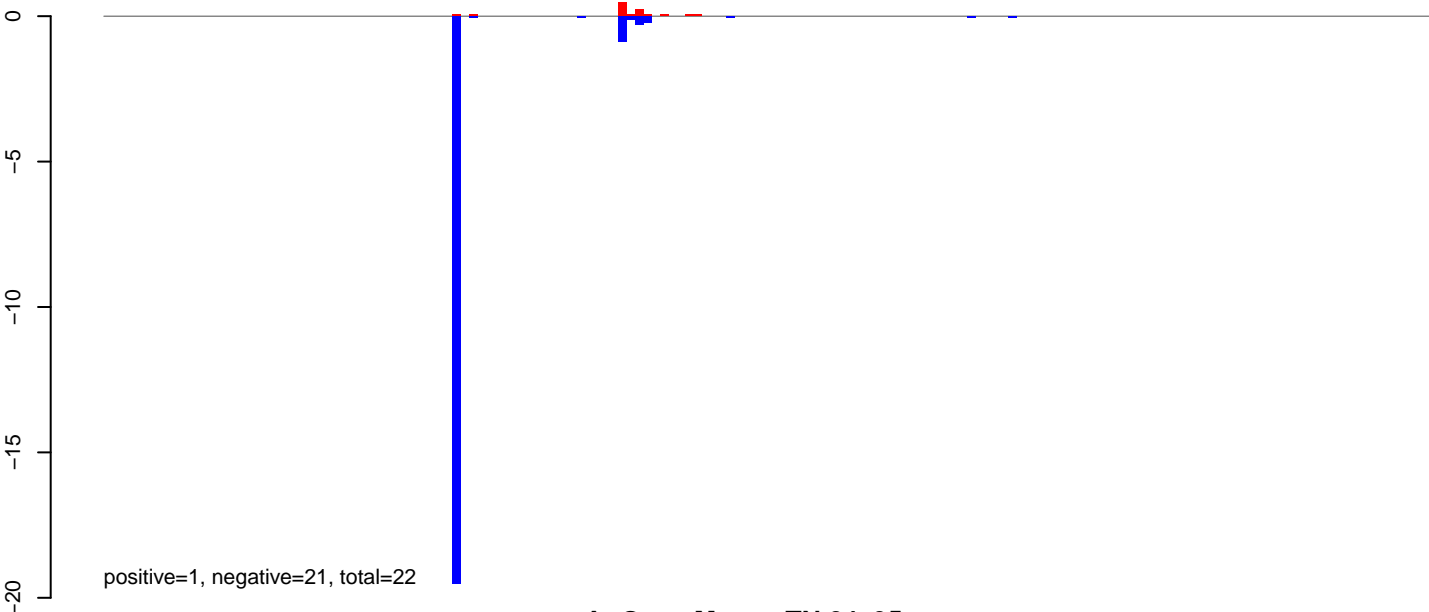
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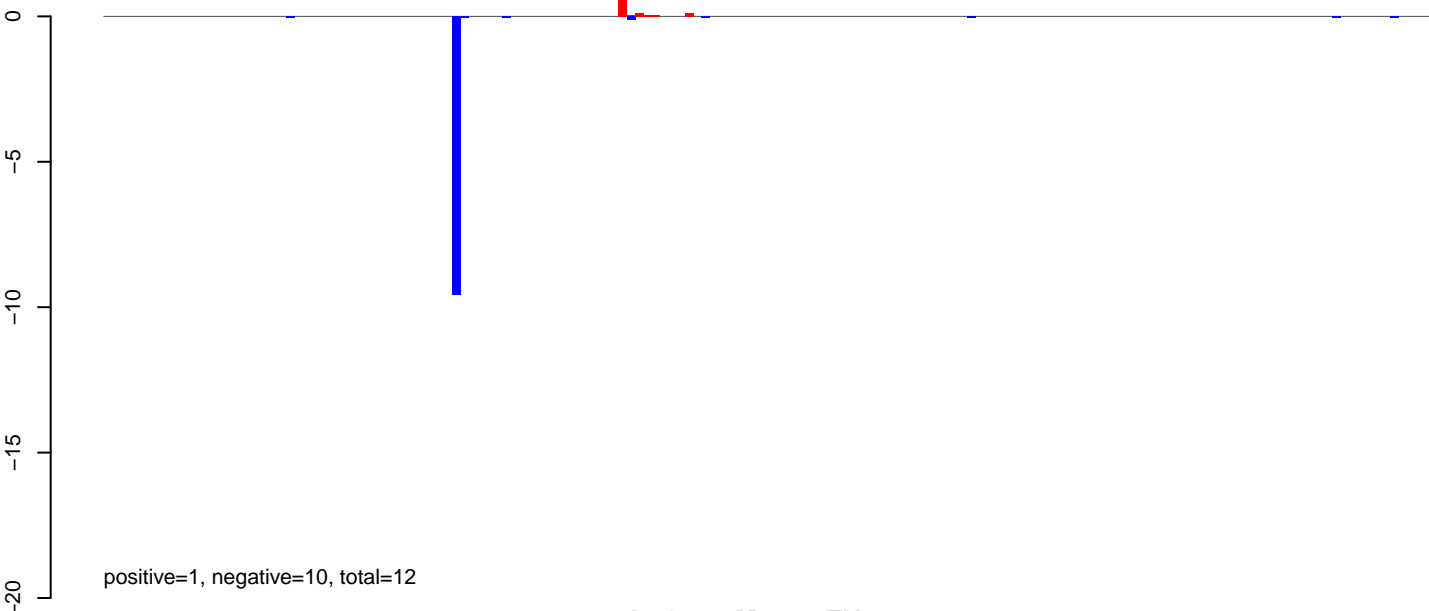
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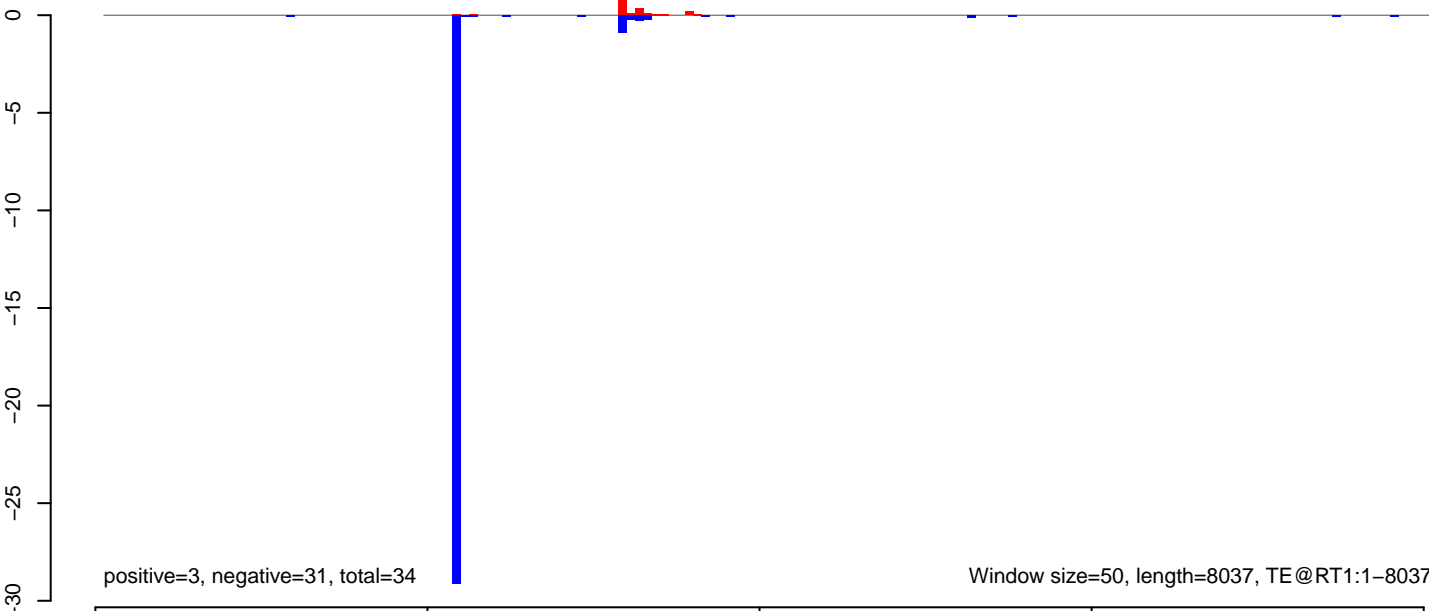
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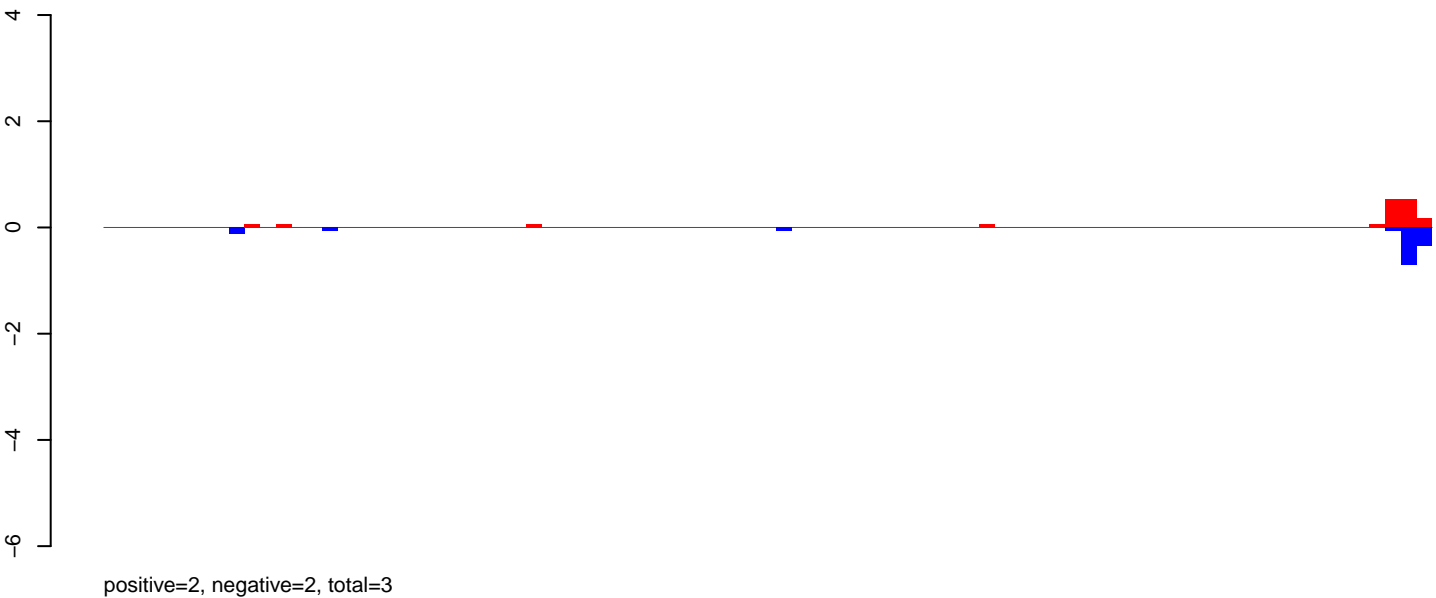
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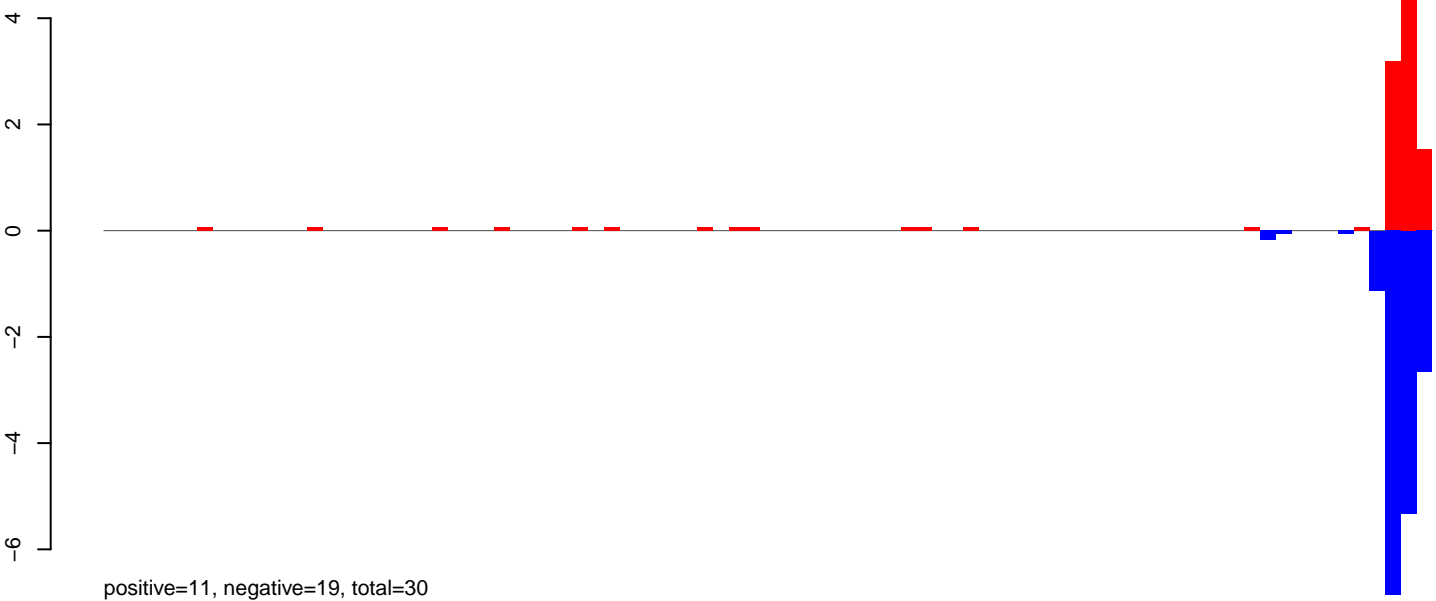
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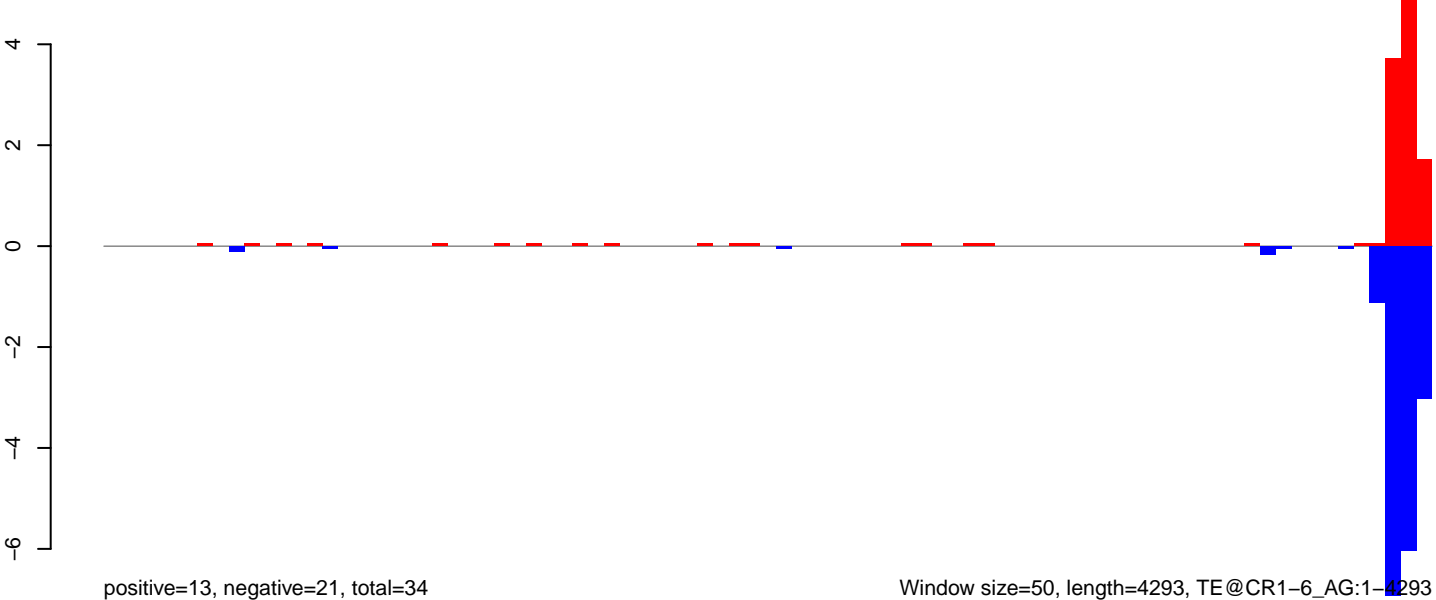
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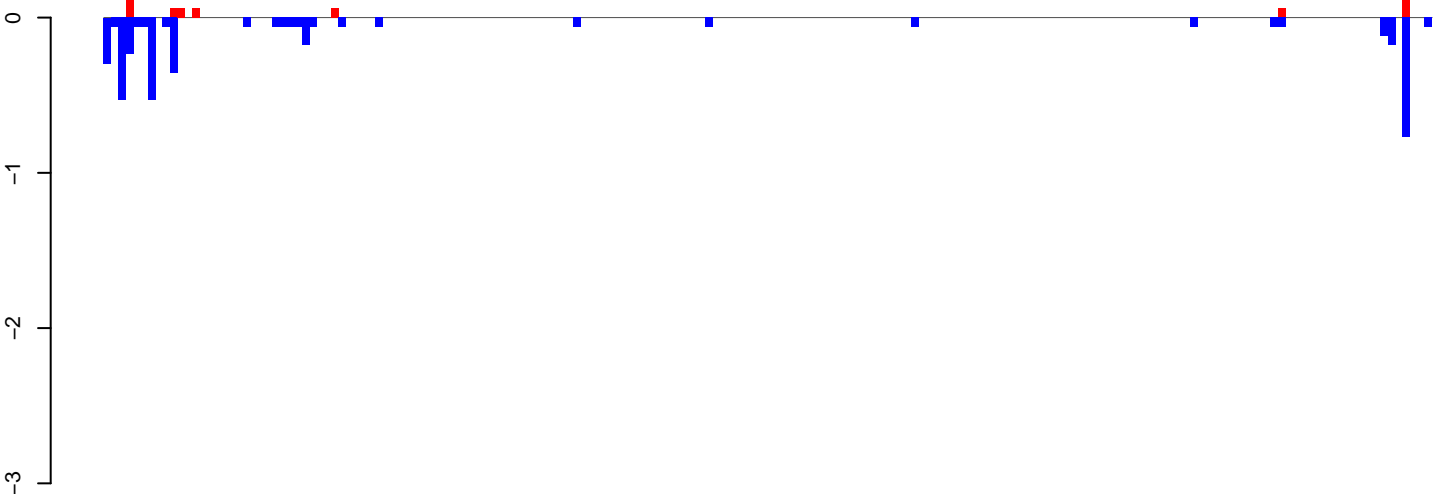
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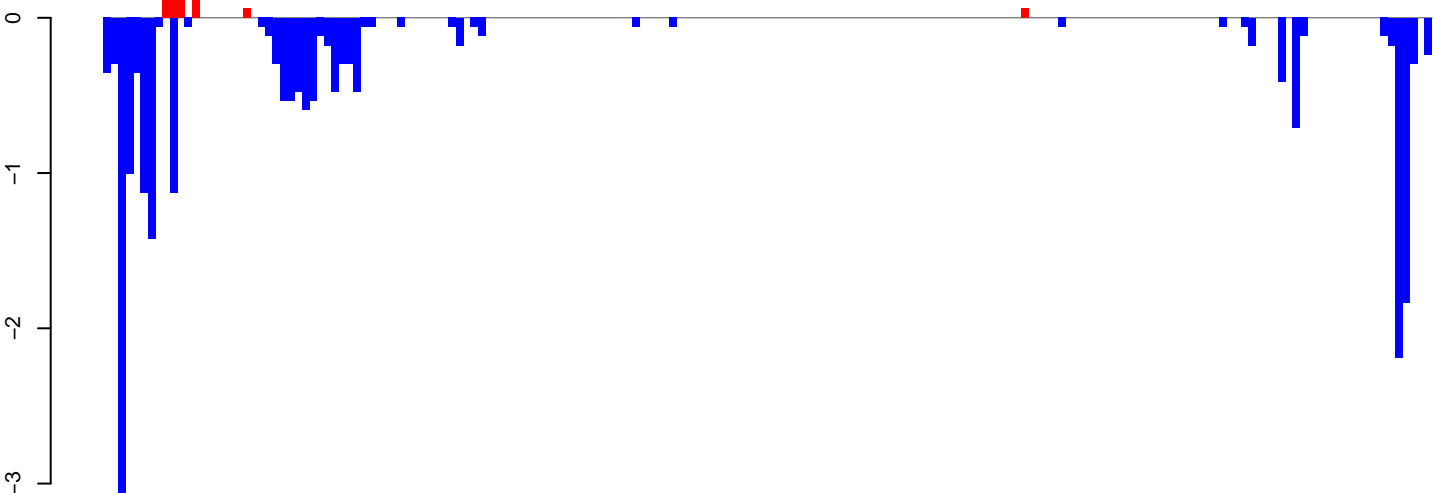


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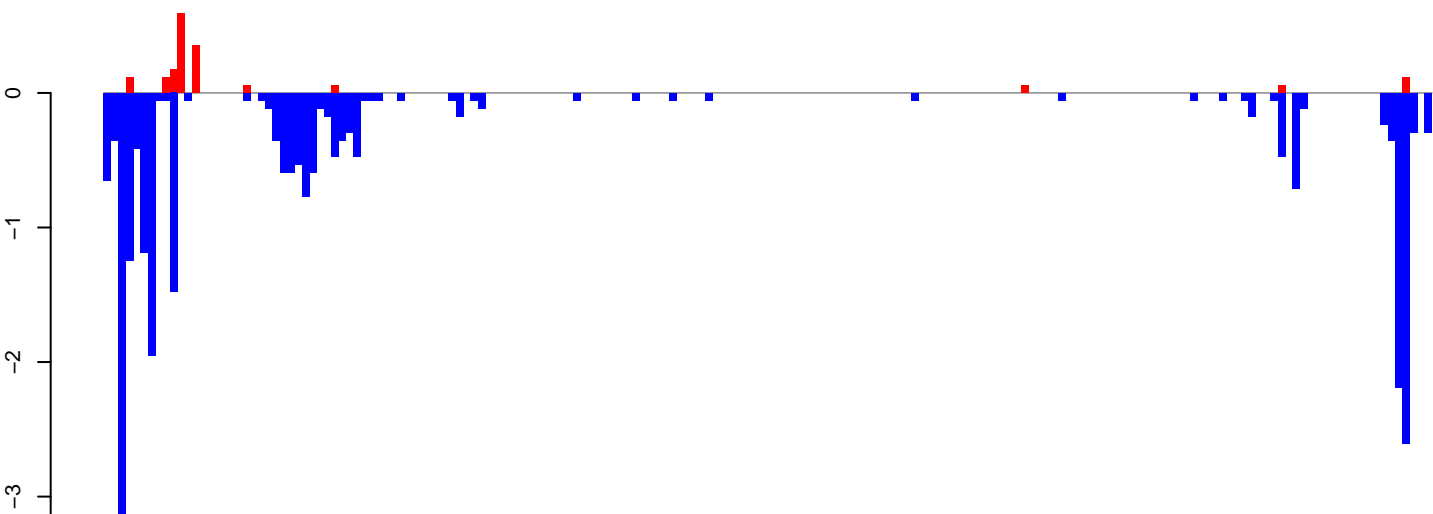
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positive=1, negative=21, total=23

AnGam\_Mcarc\_TN.rep

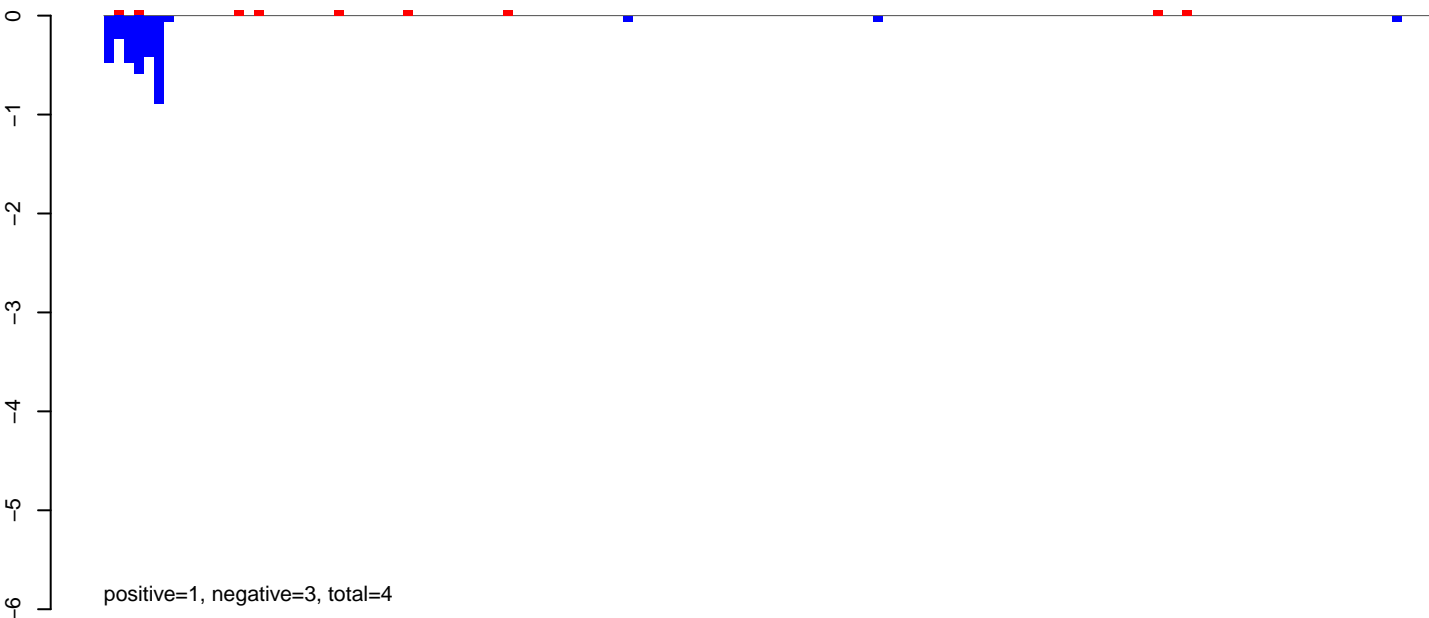


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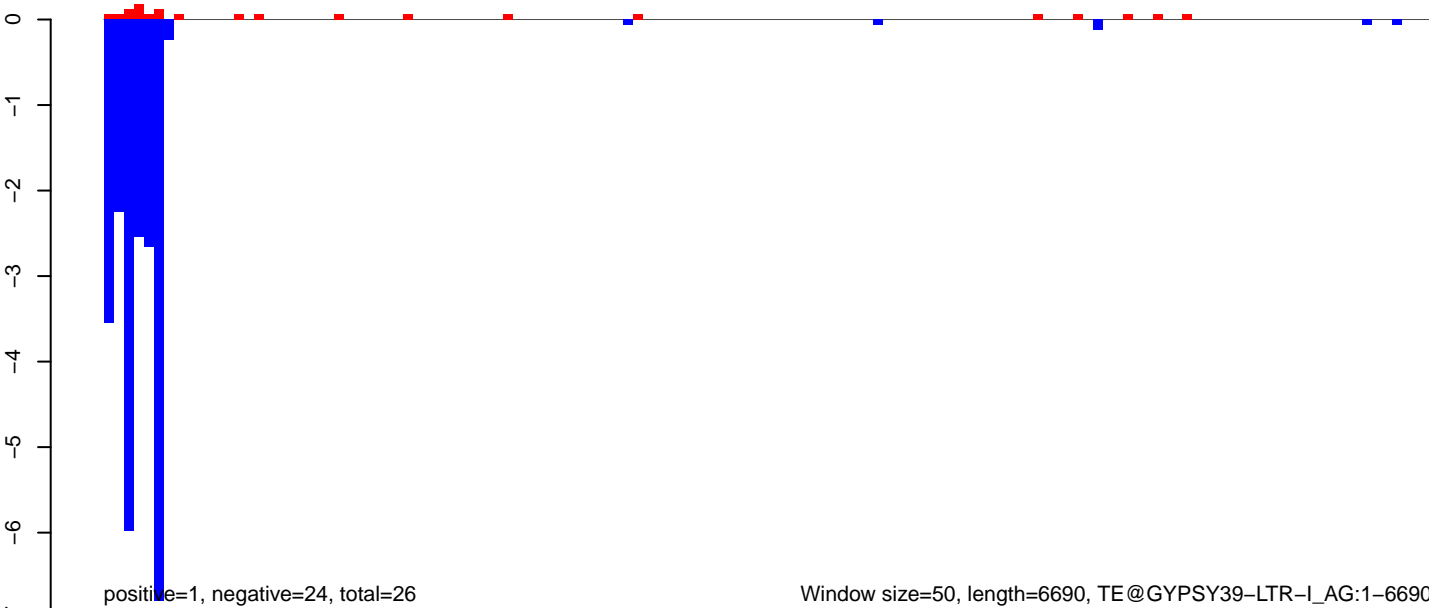
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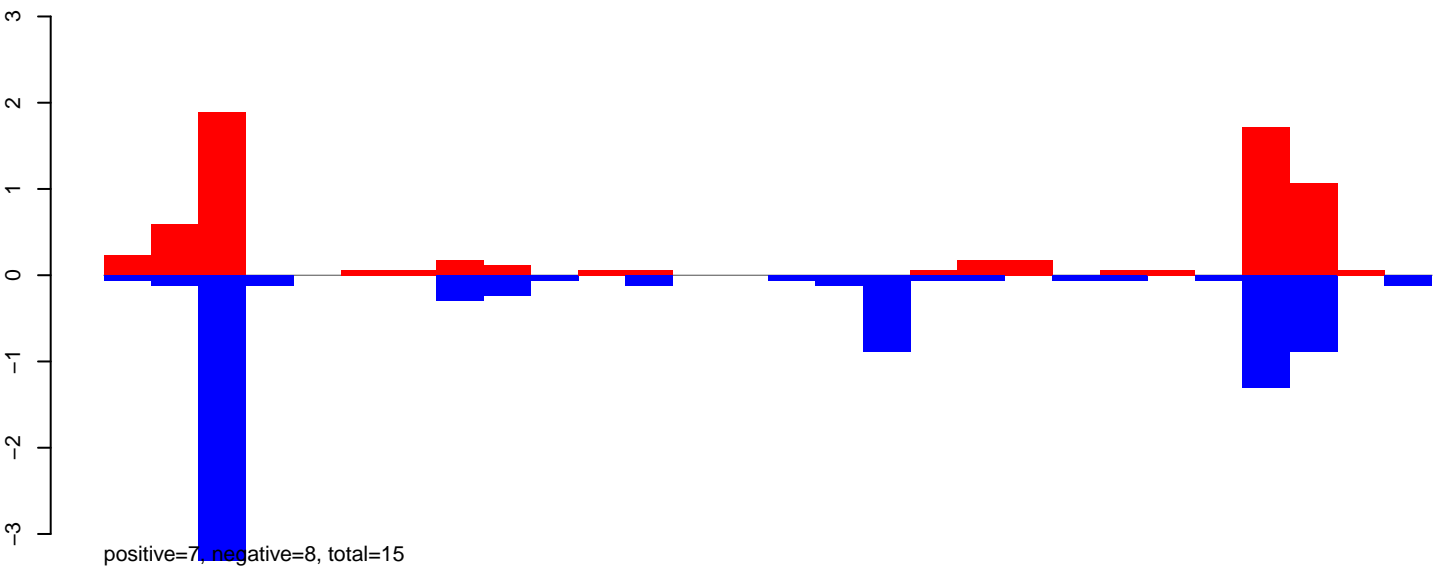
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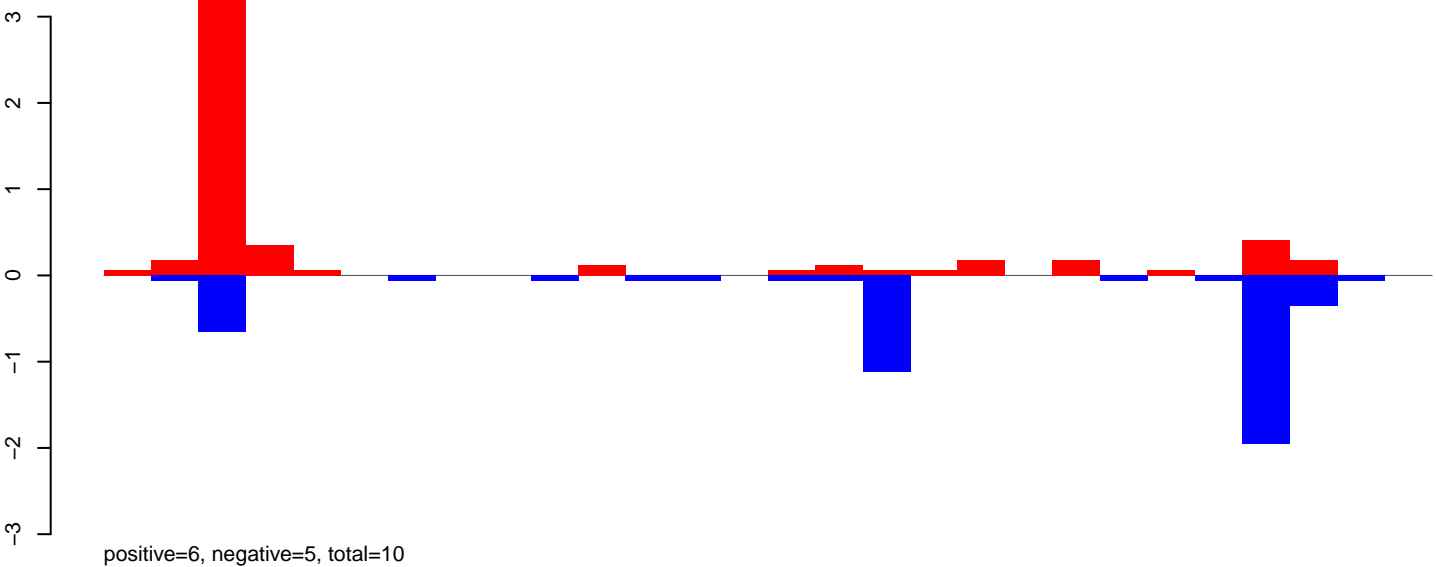
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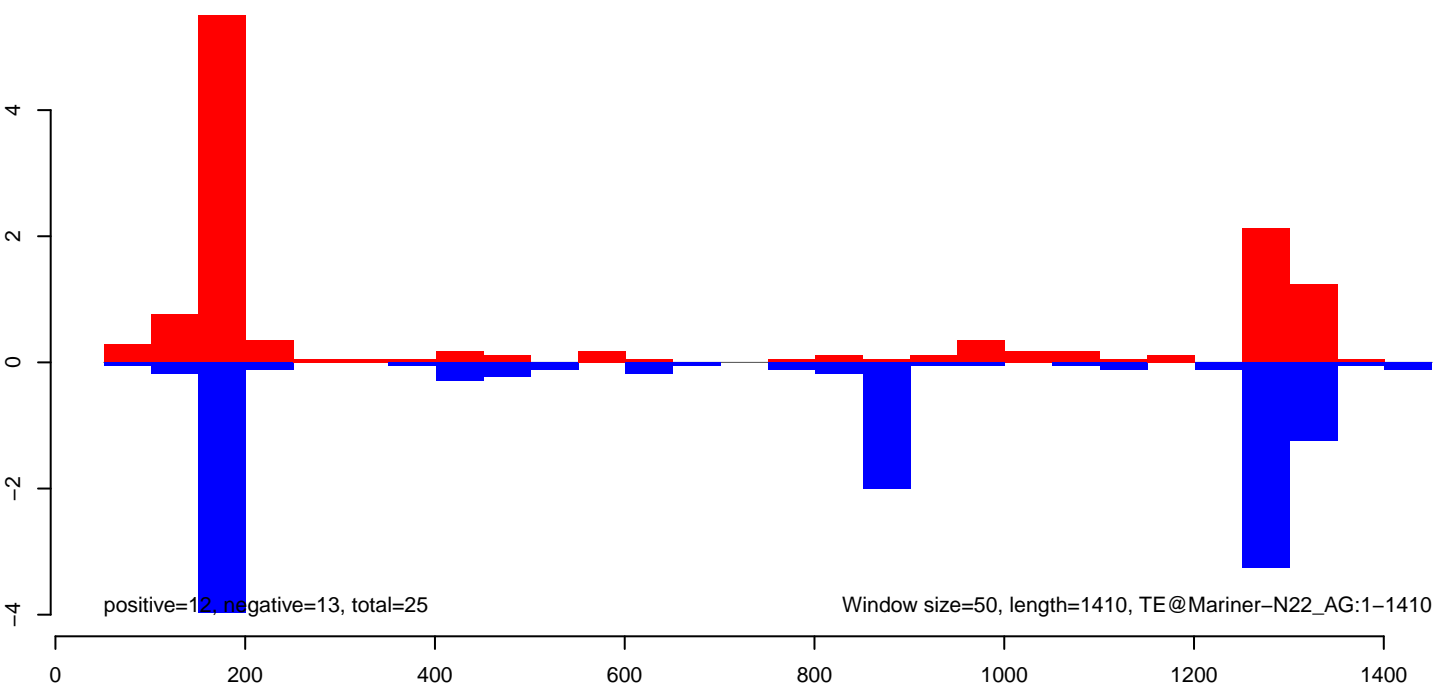
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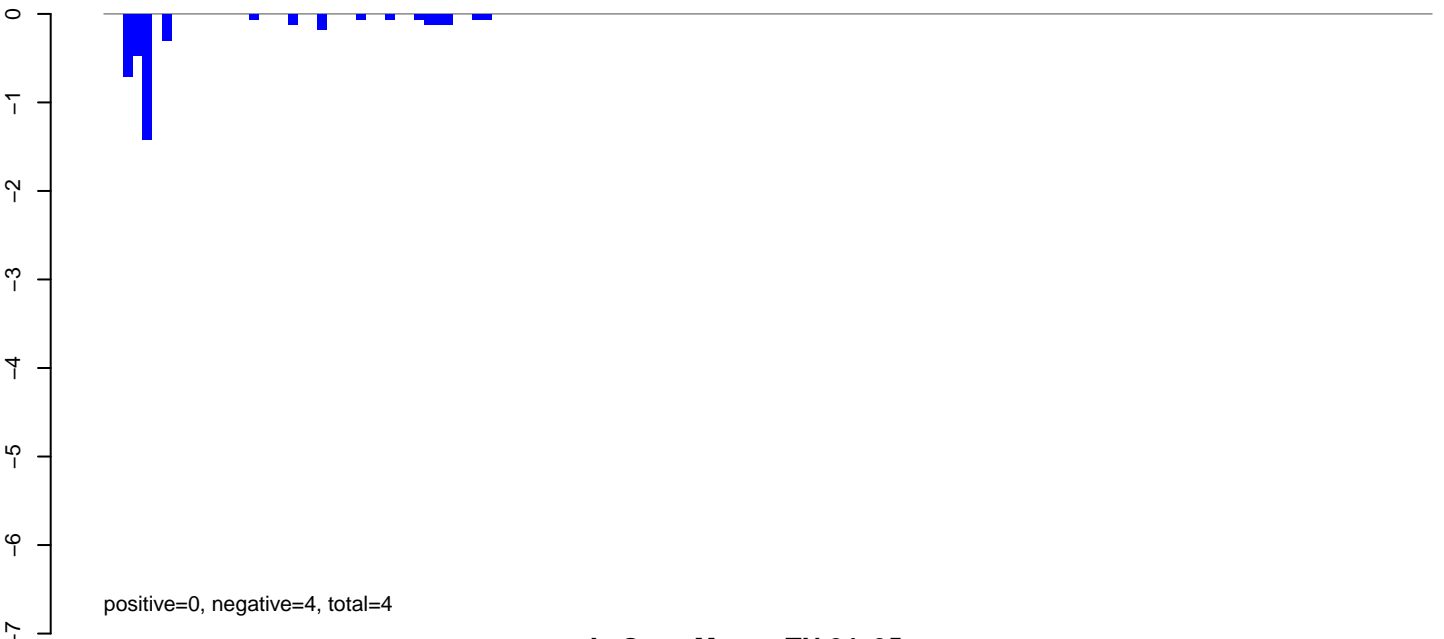
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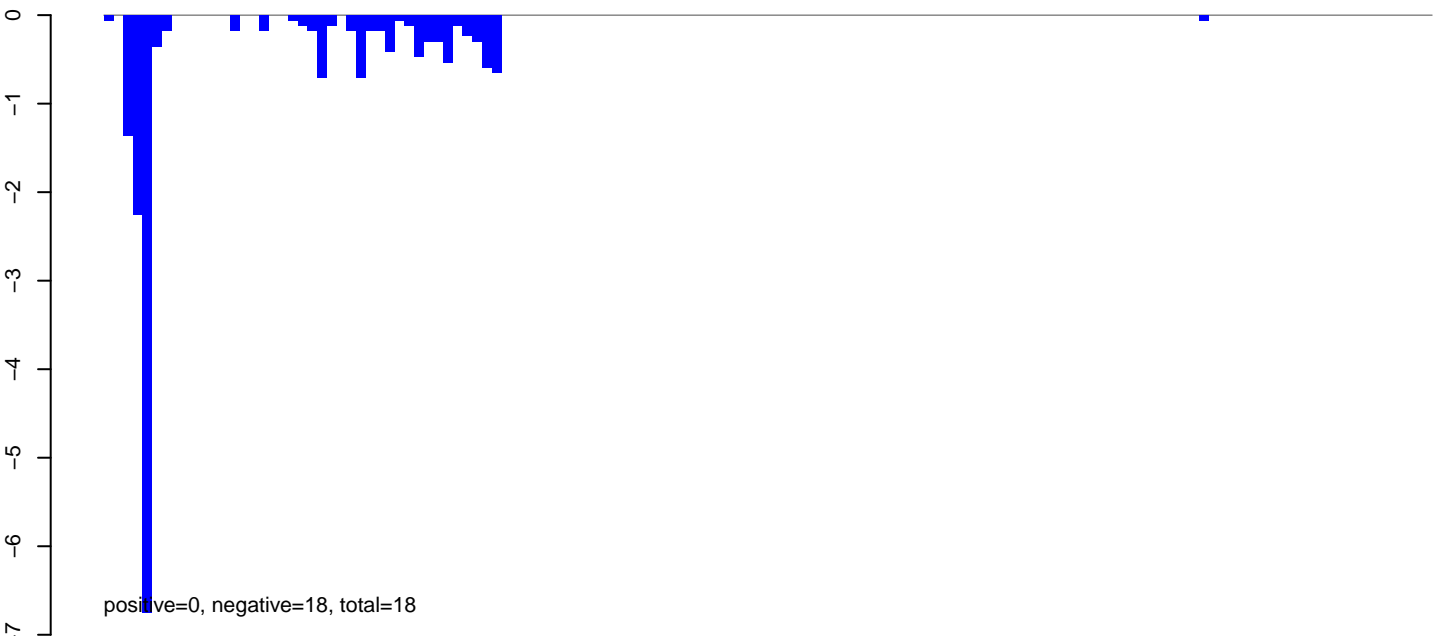
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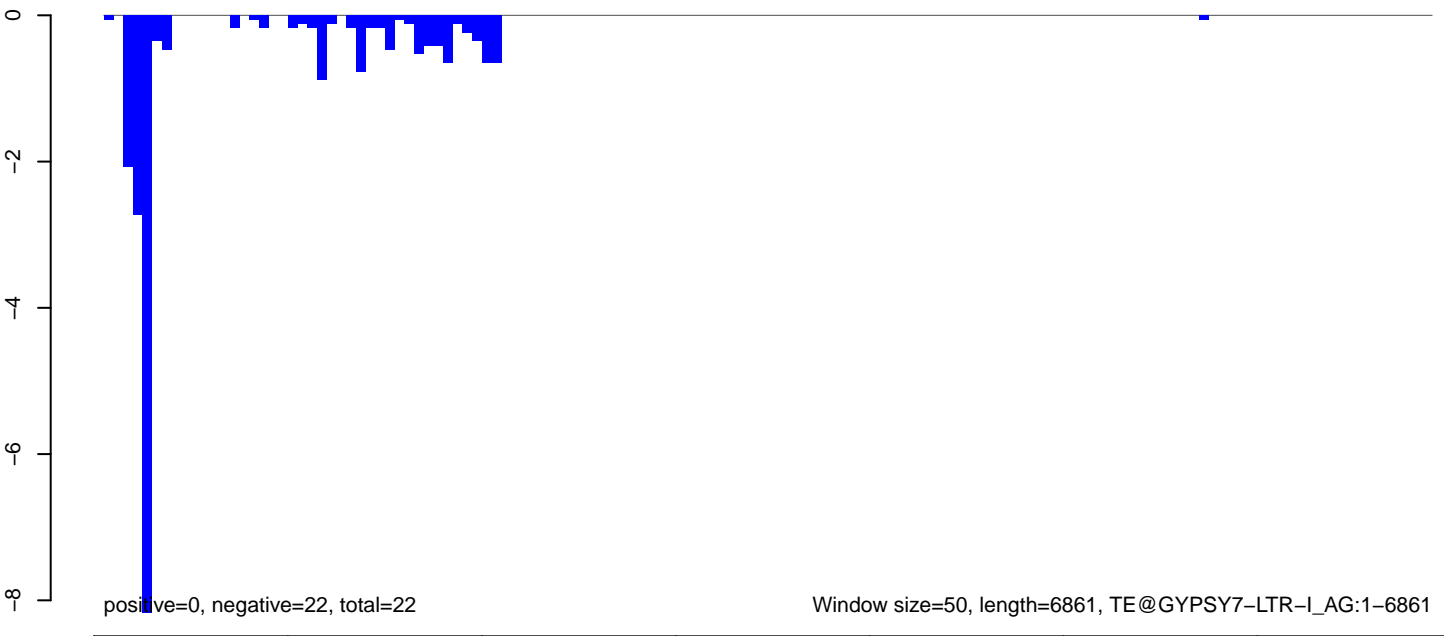
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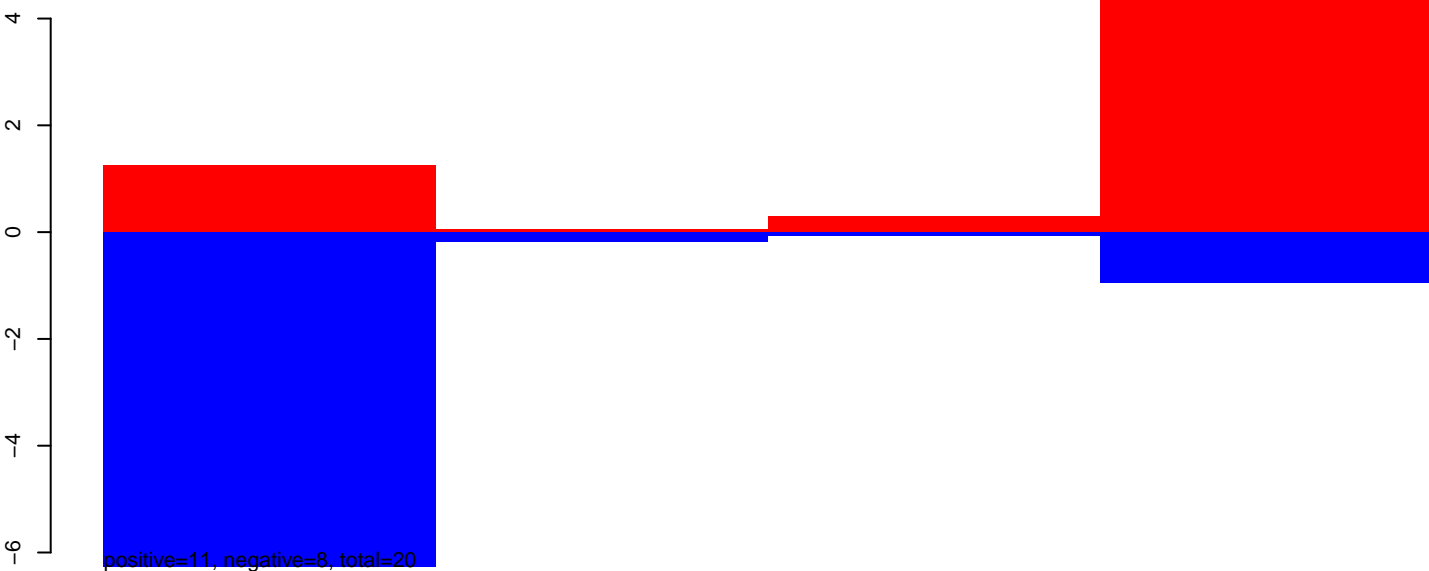
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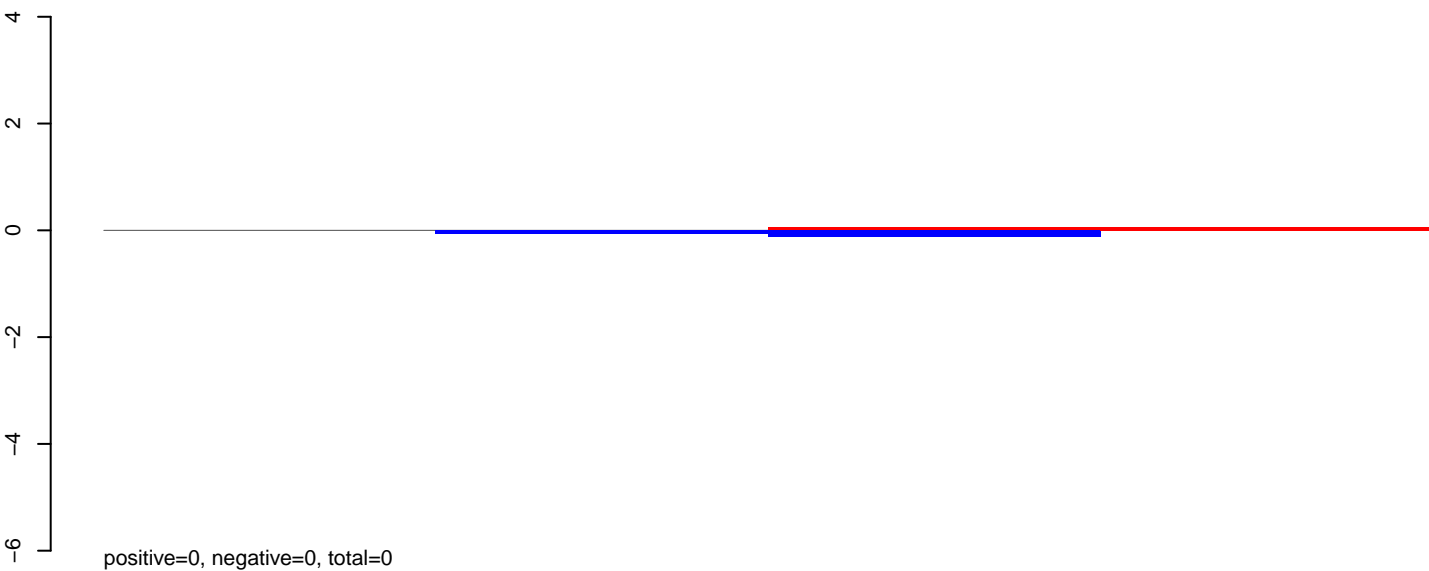
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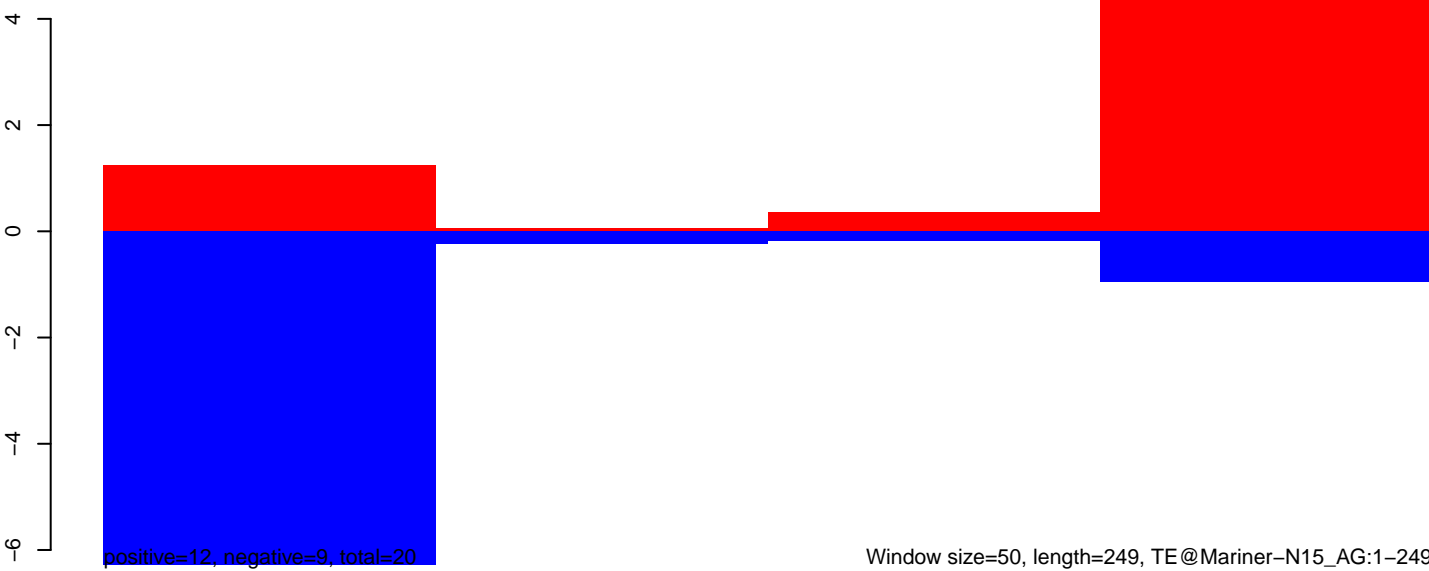
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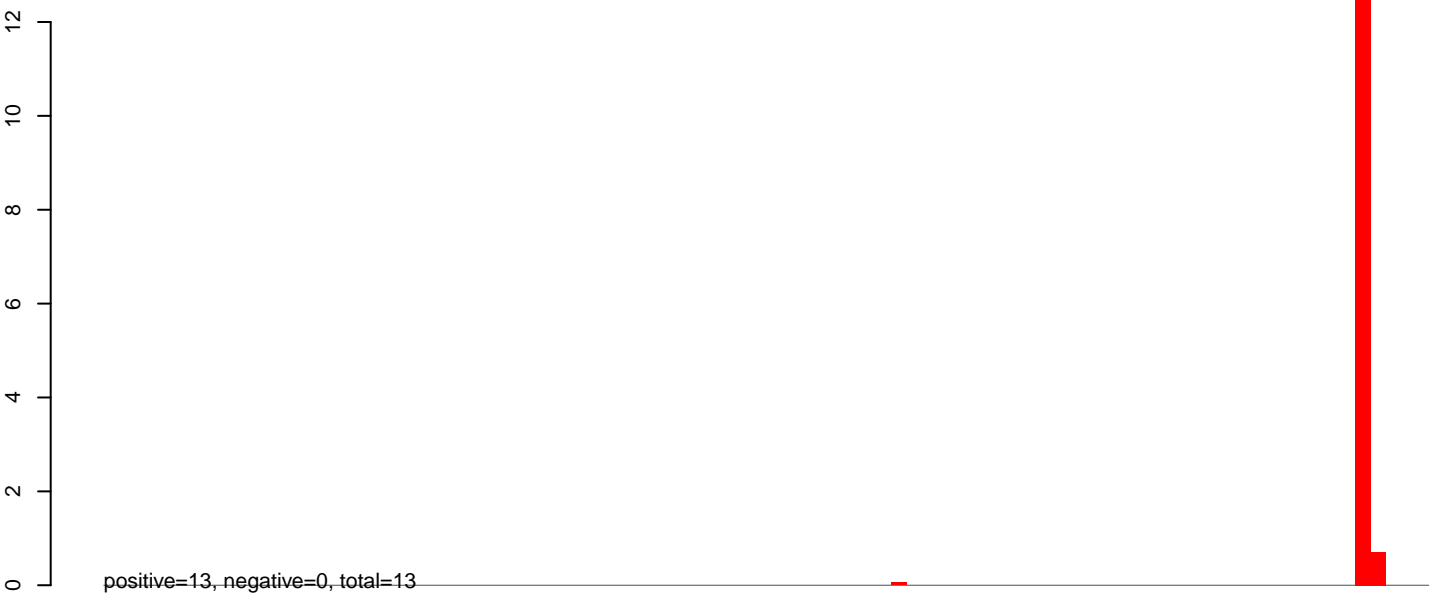
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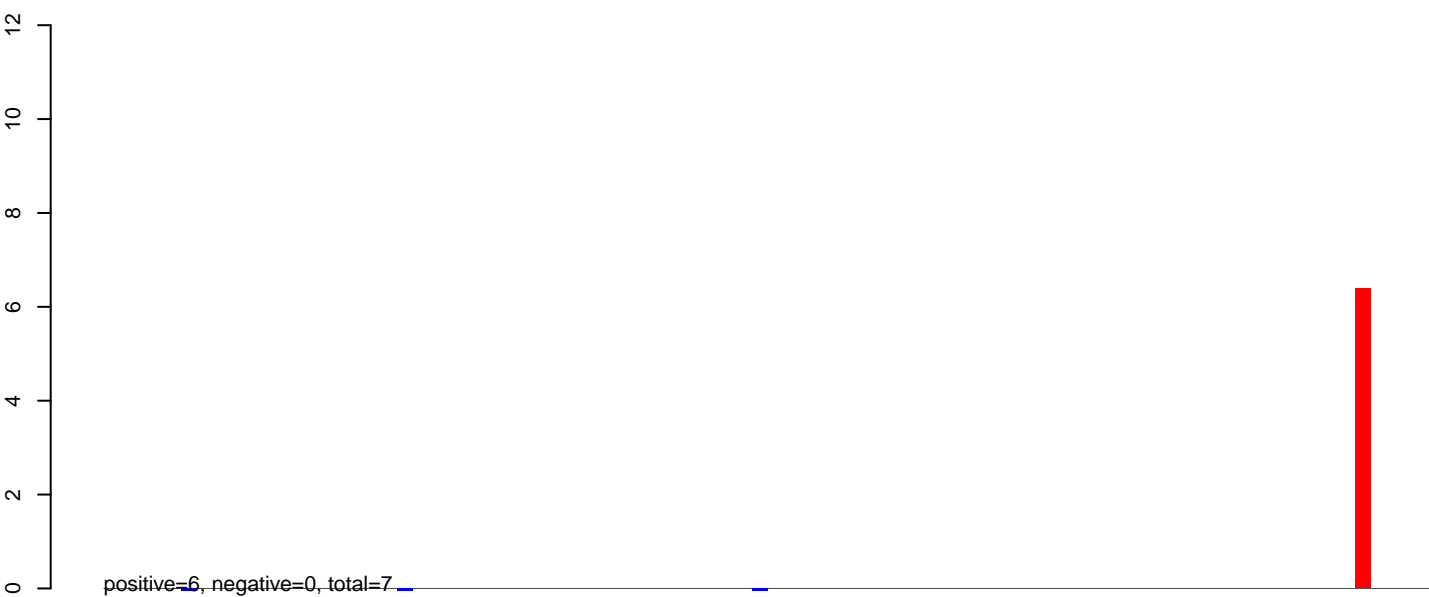
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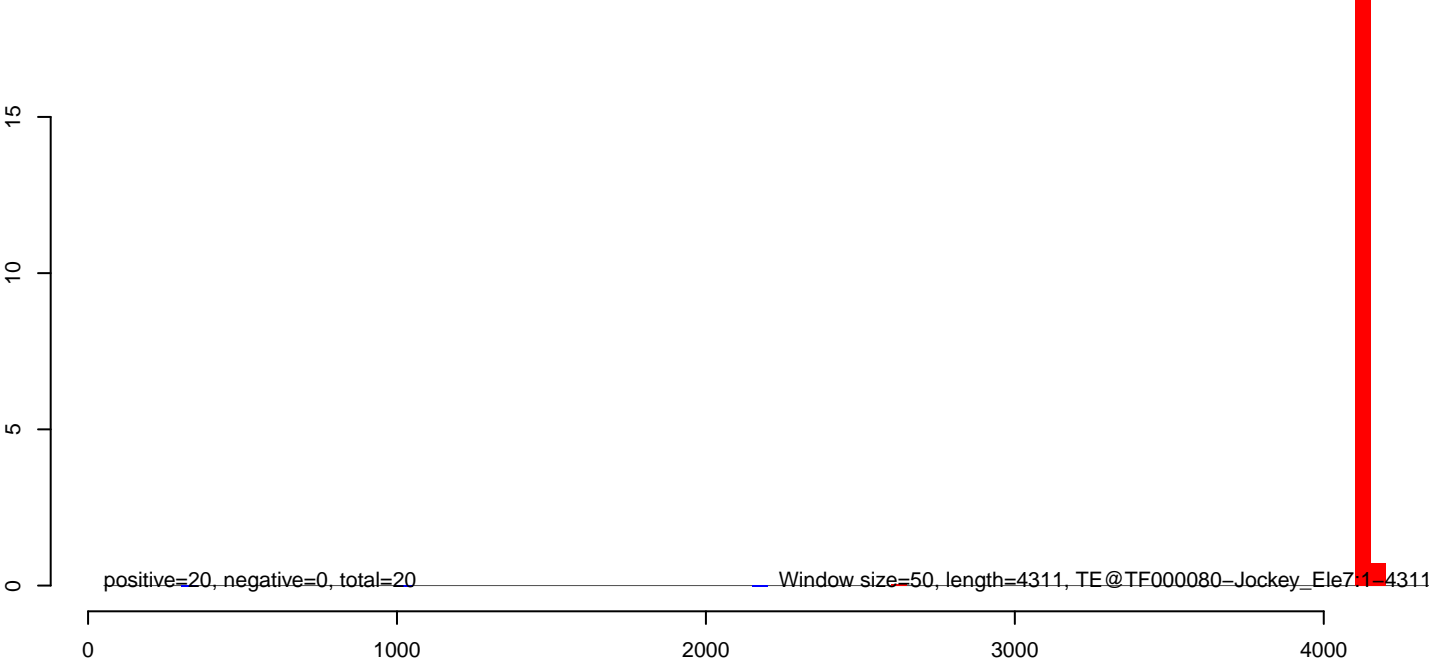
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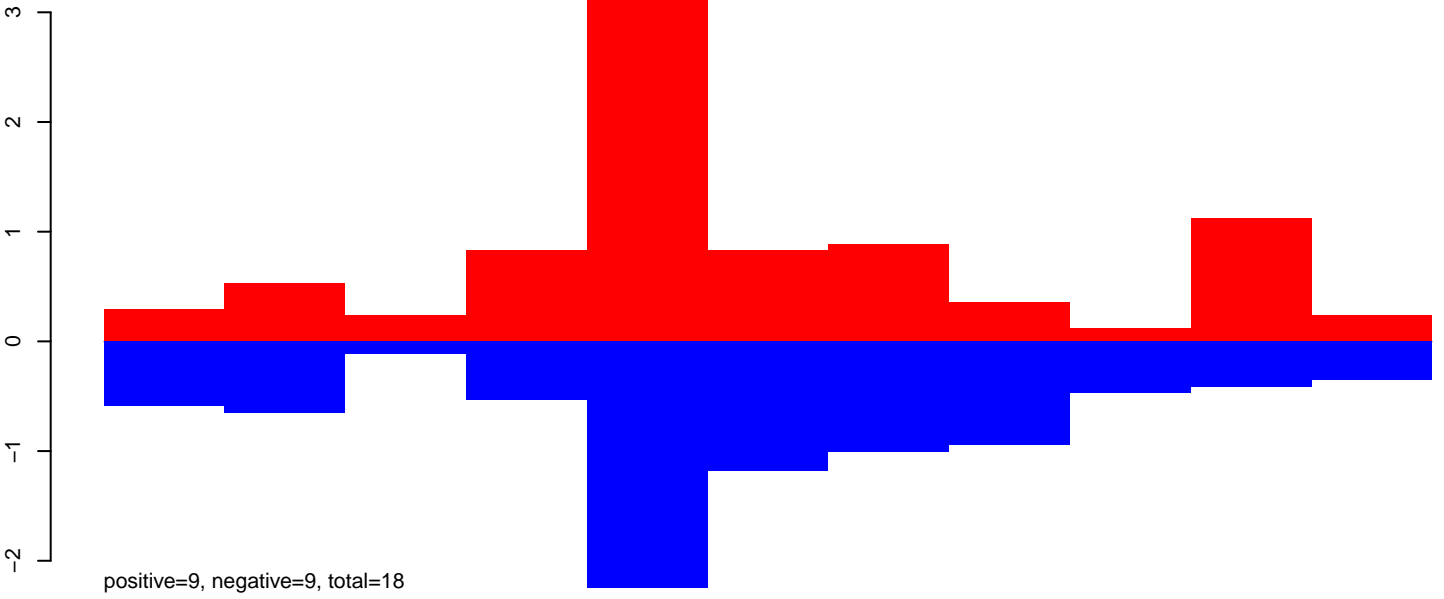
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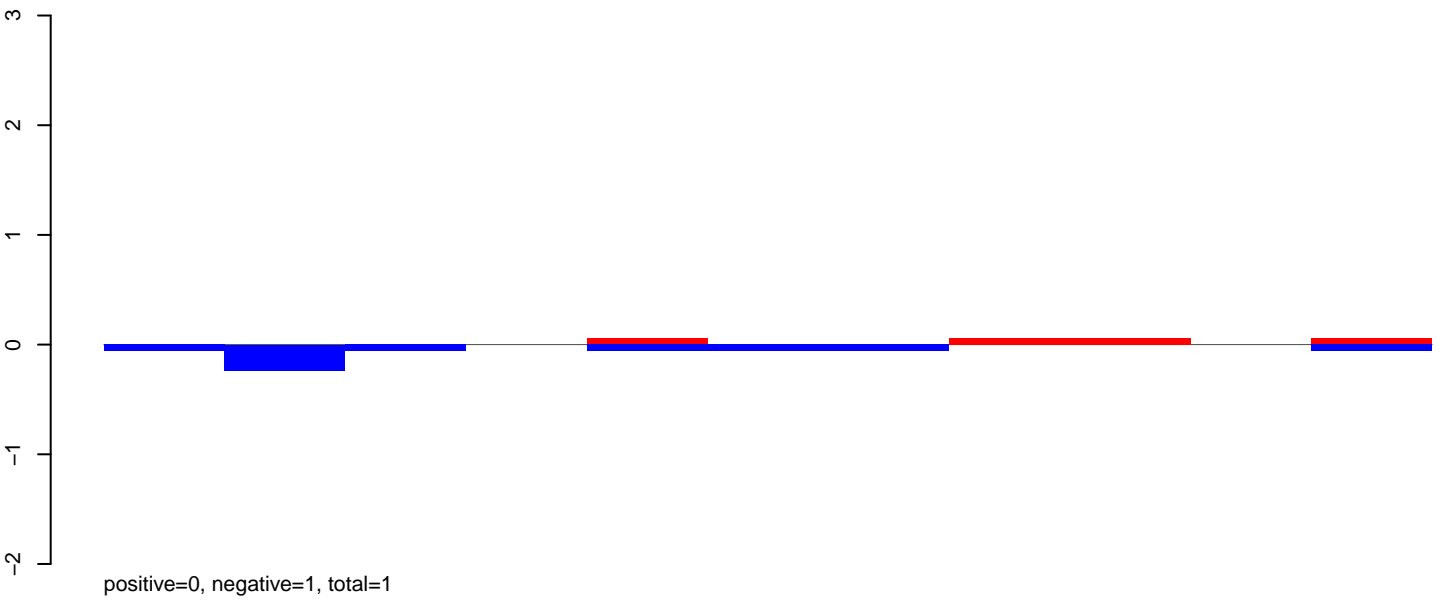
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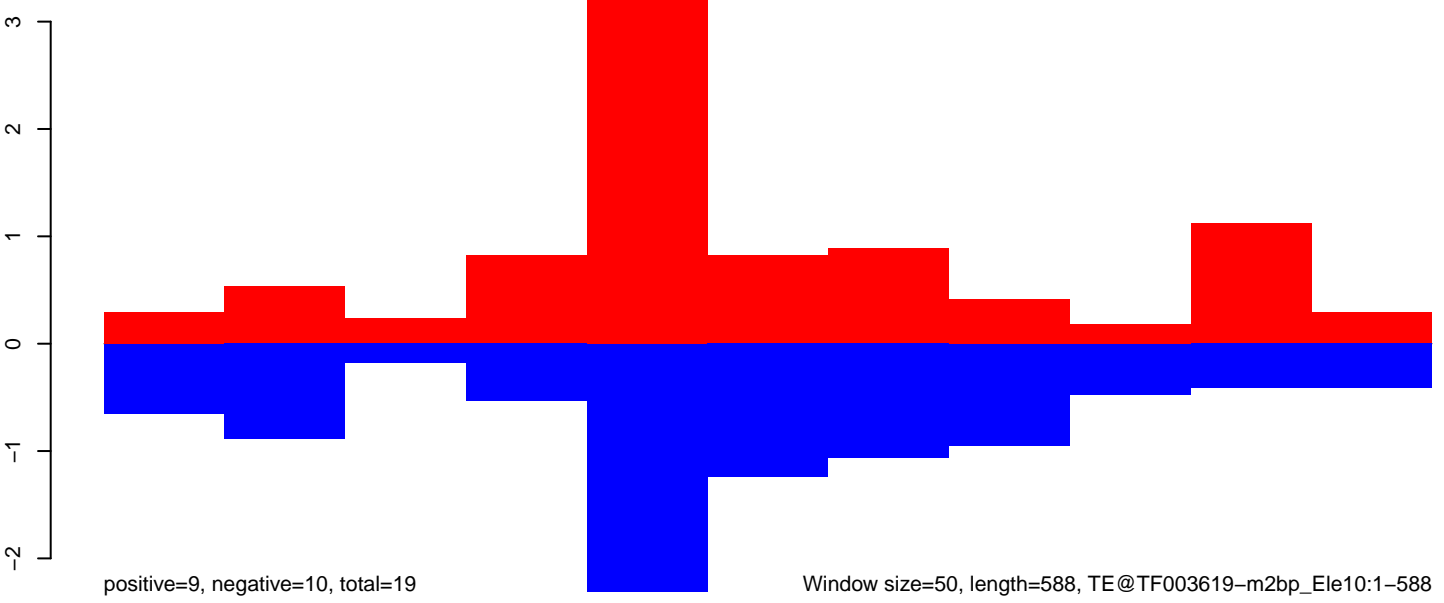
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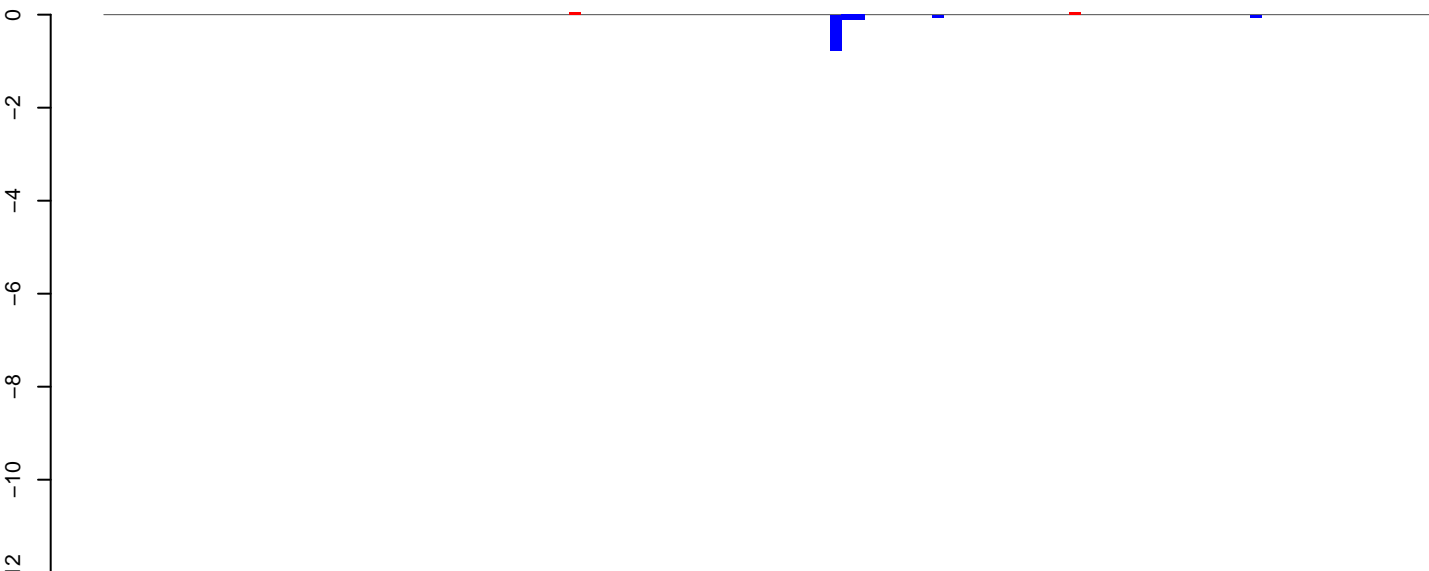


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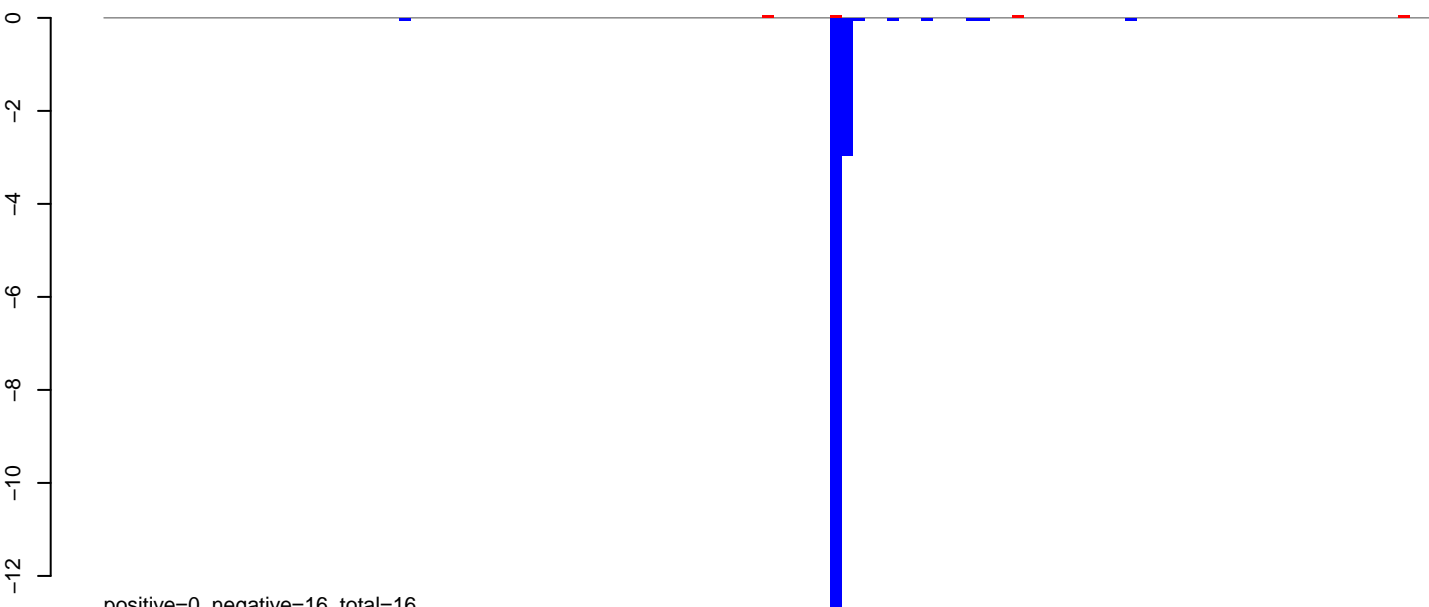
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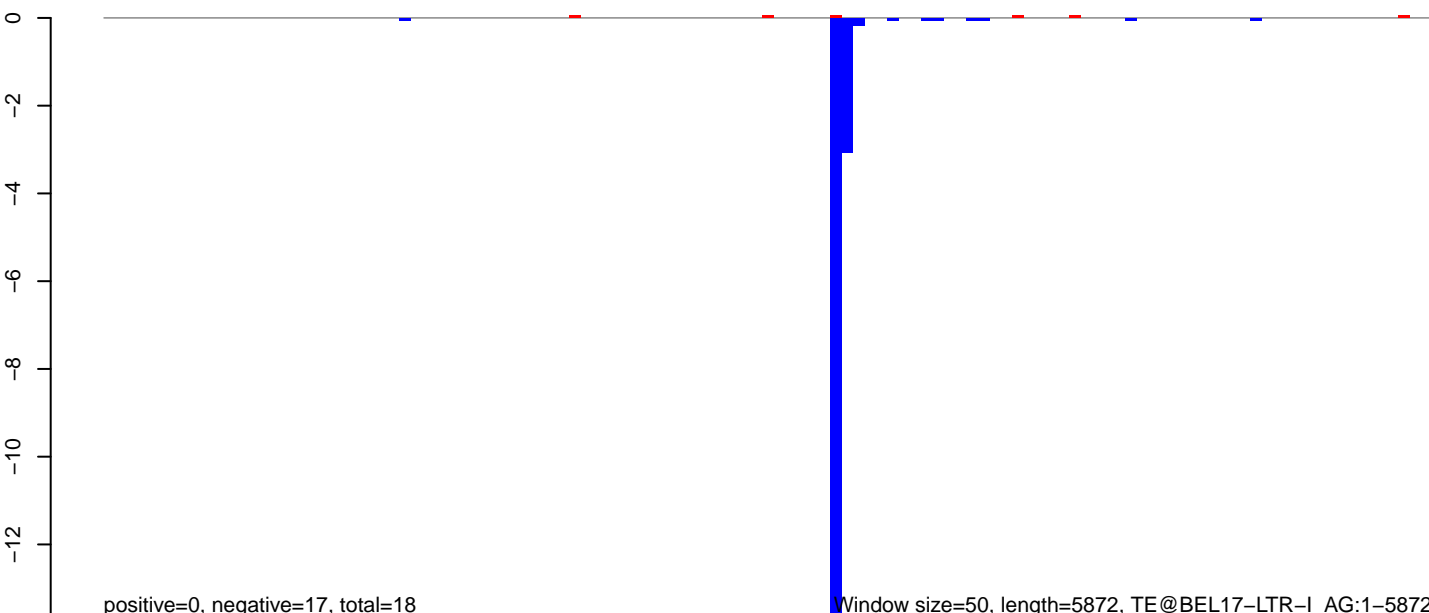
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positive=0, negative=16, total=16

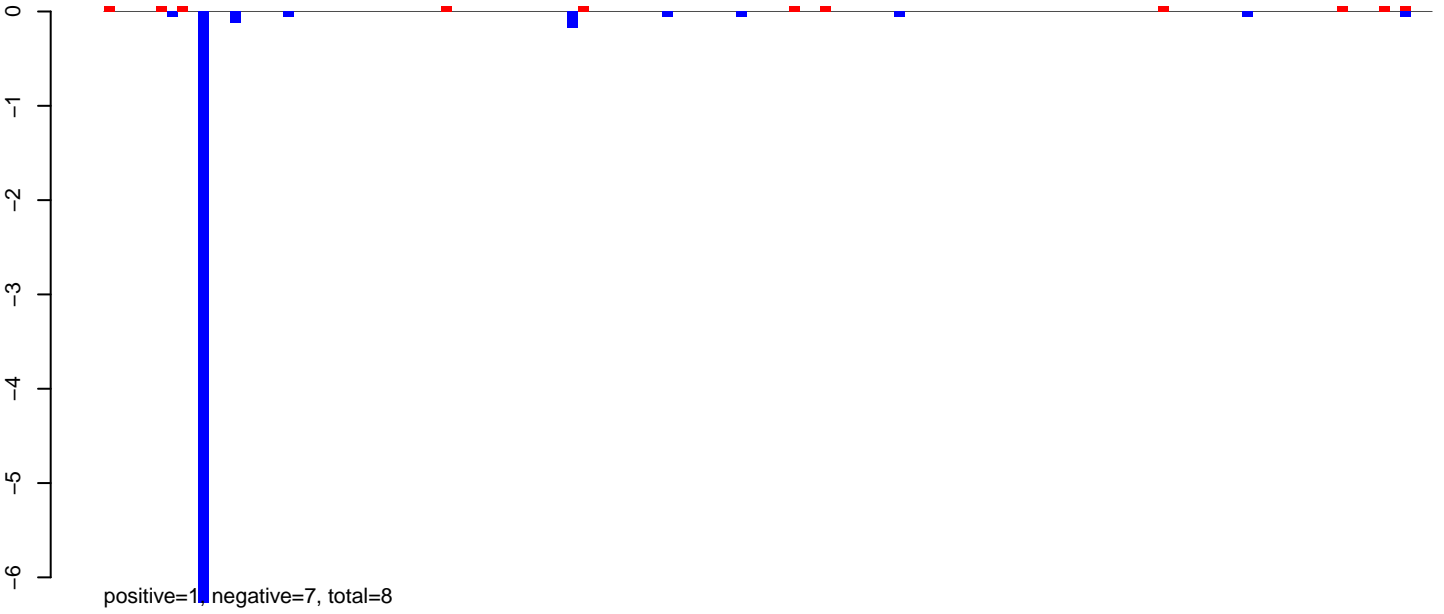
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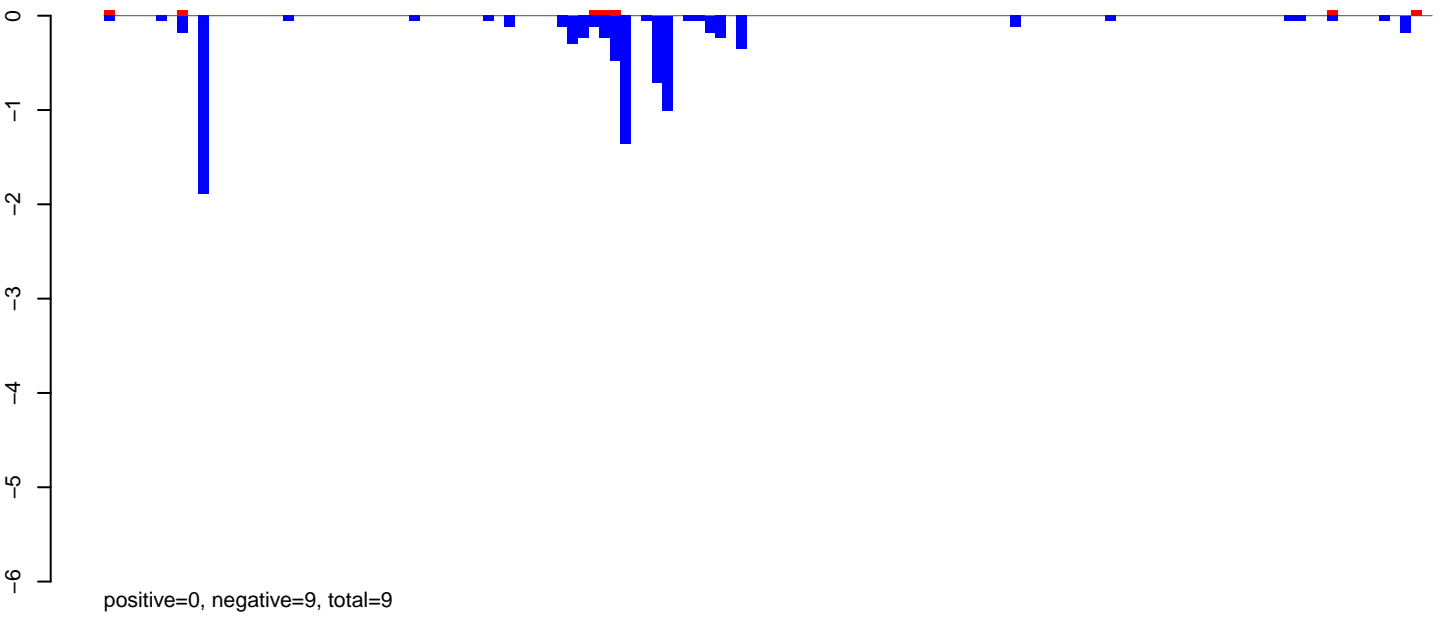
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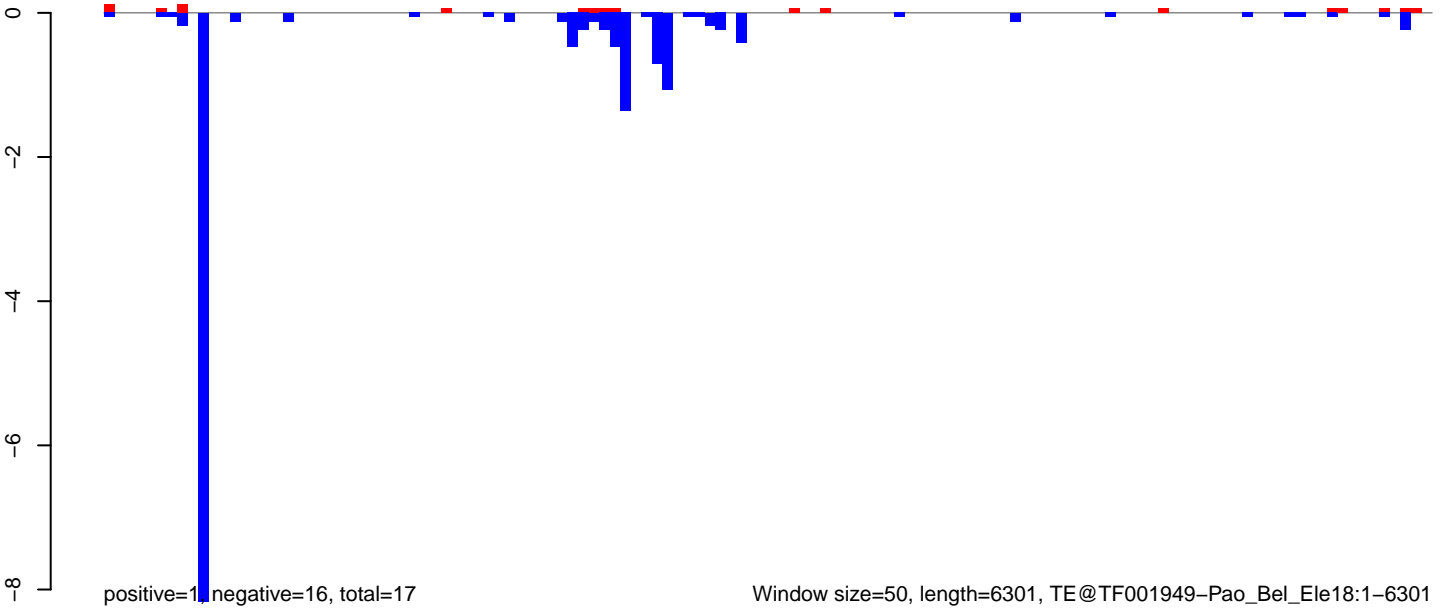
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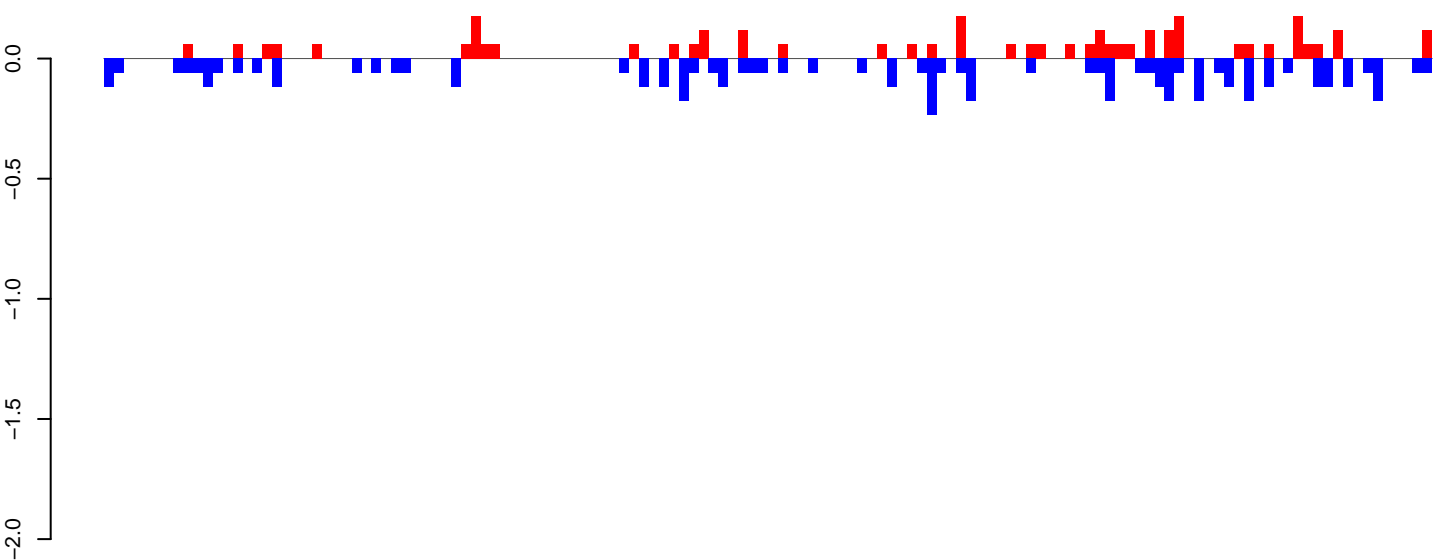


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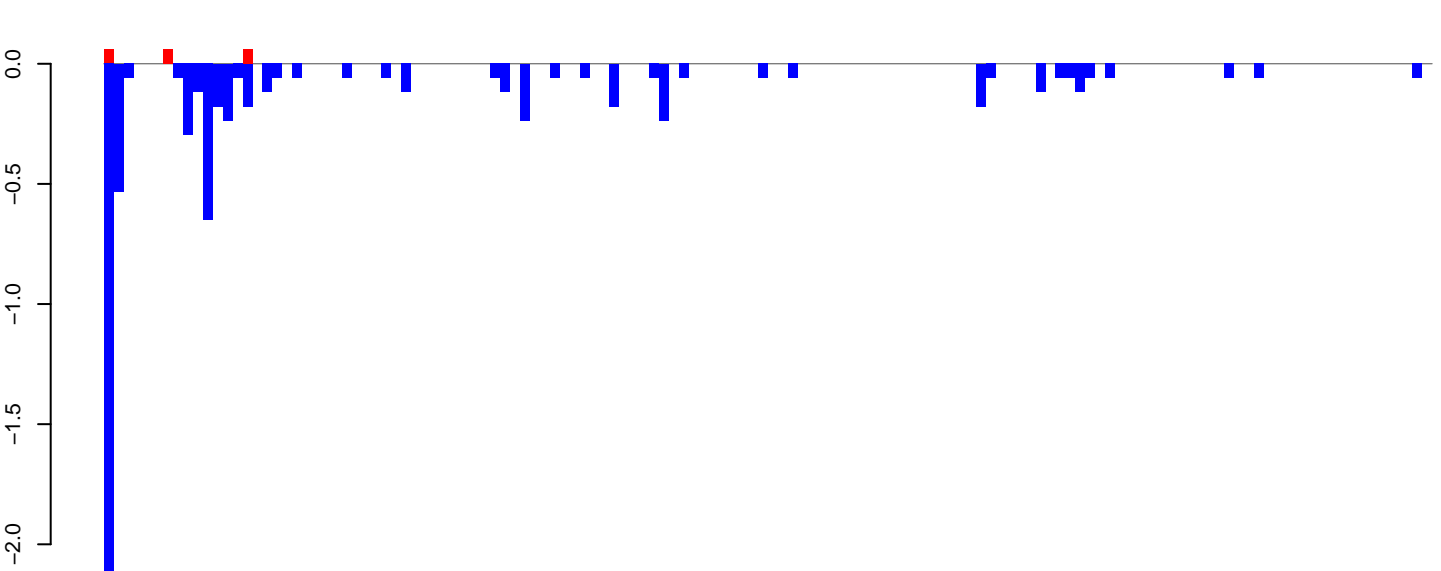


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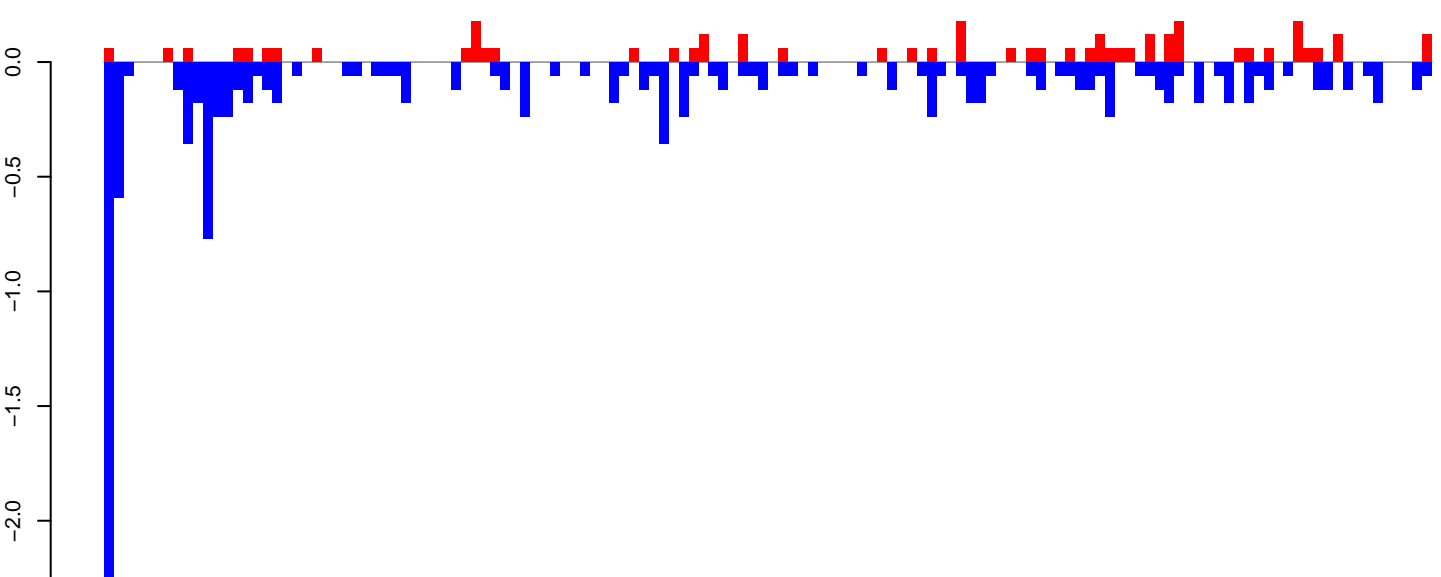
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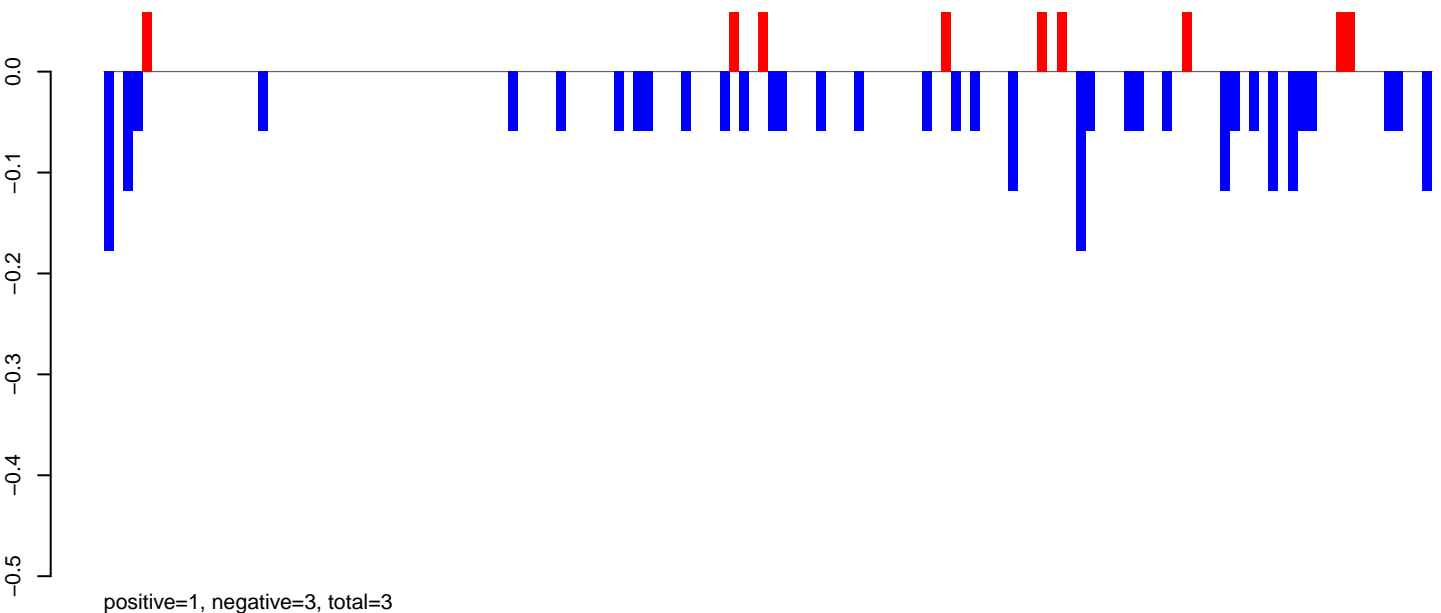
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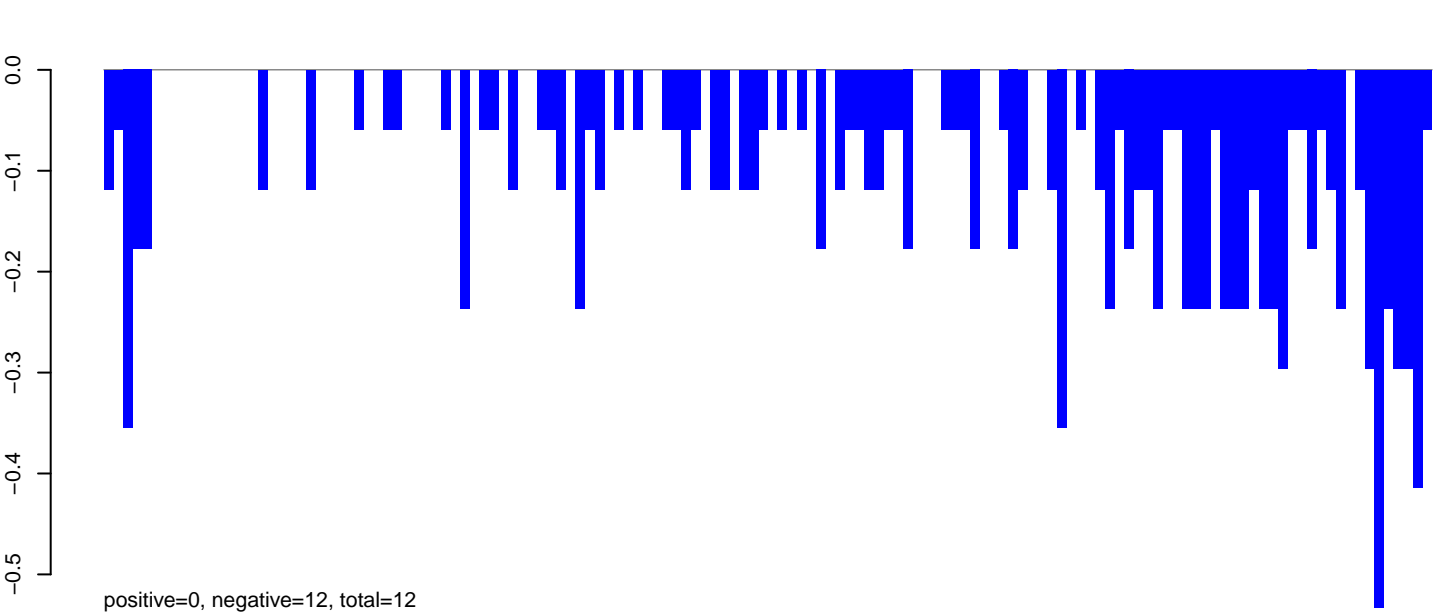
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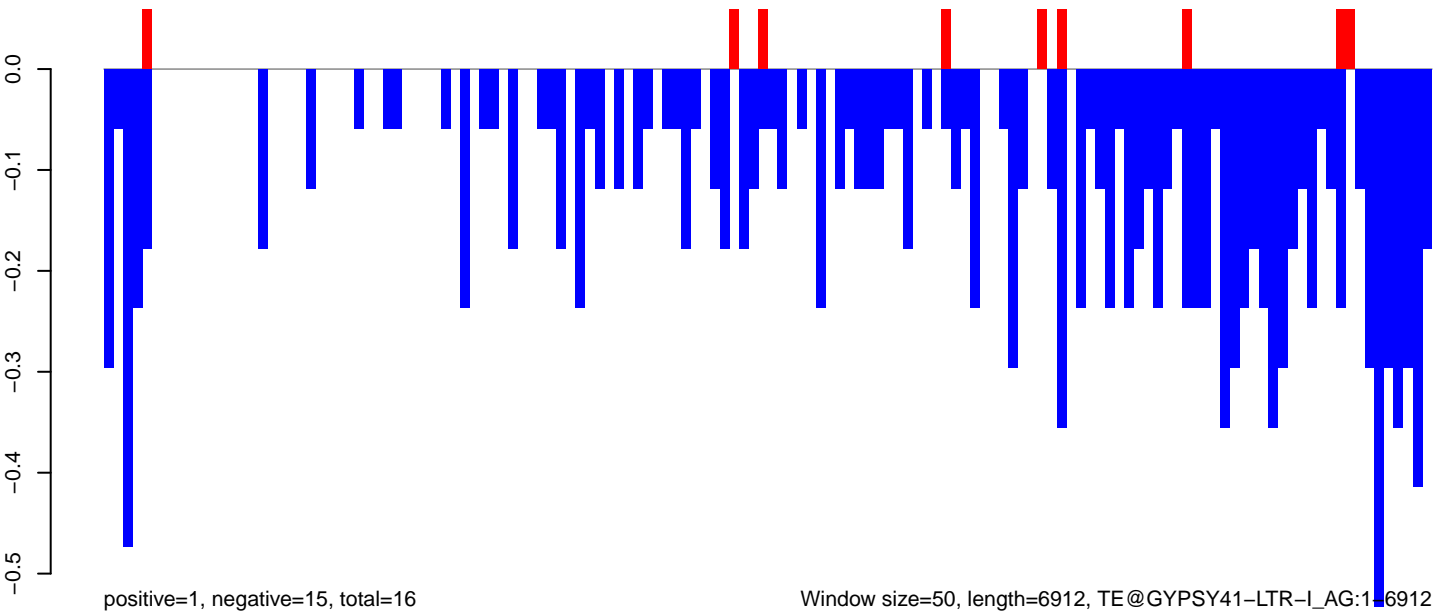
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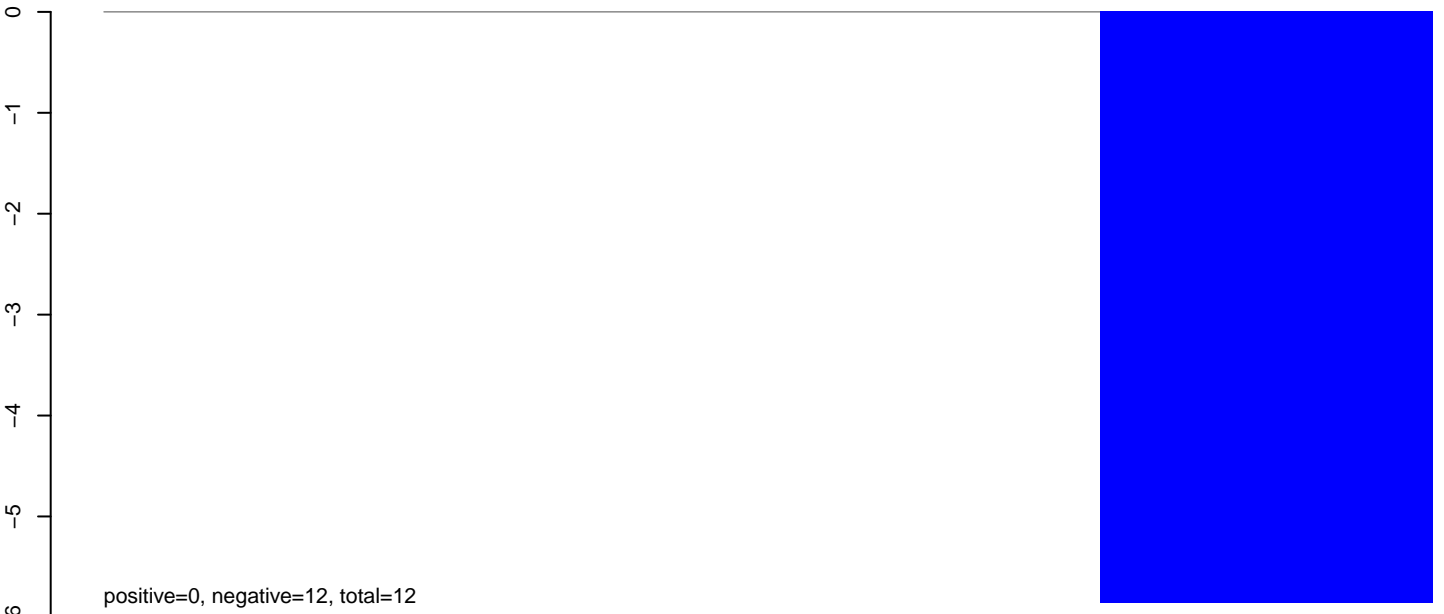
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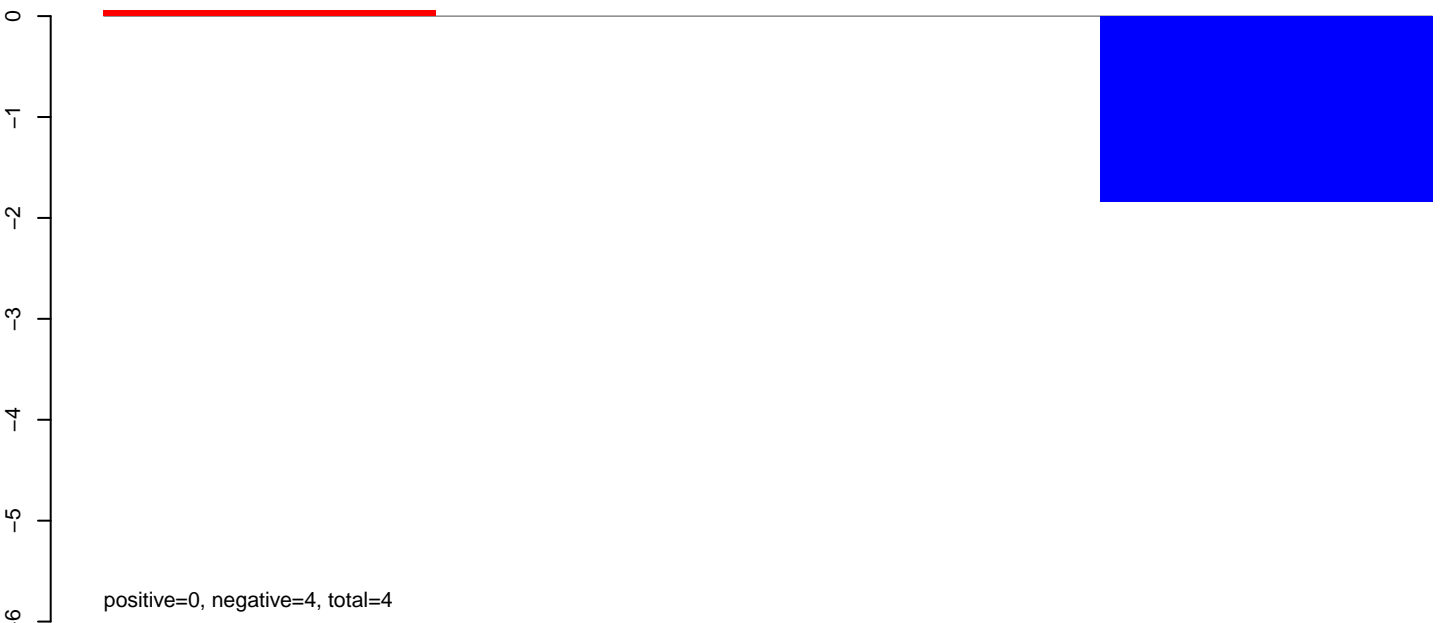
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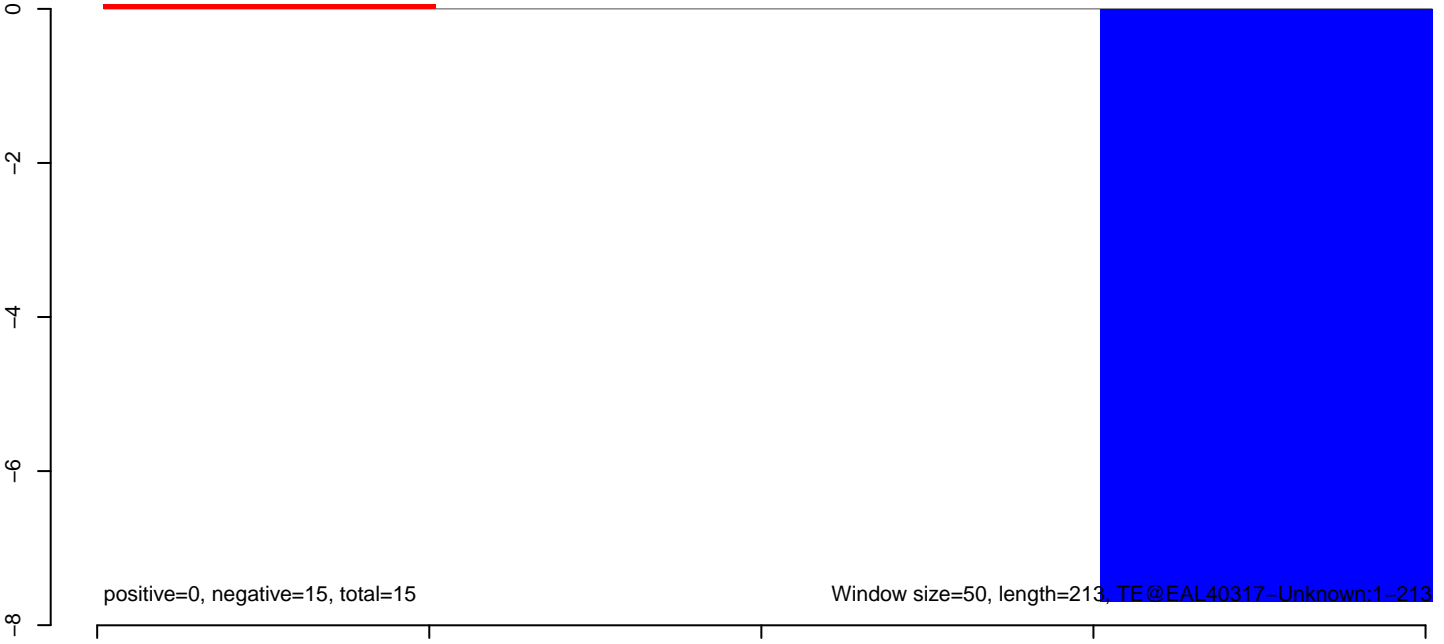
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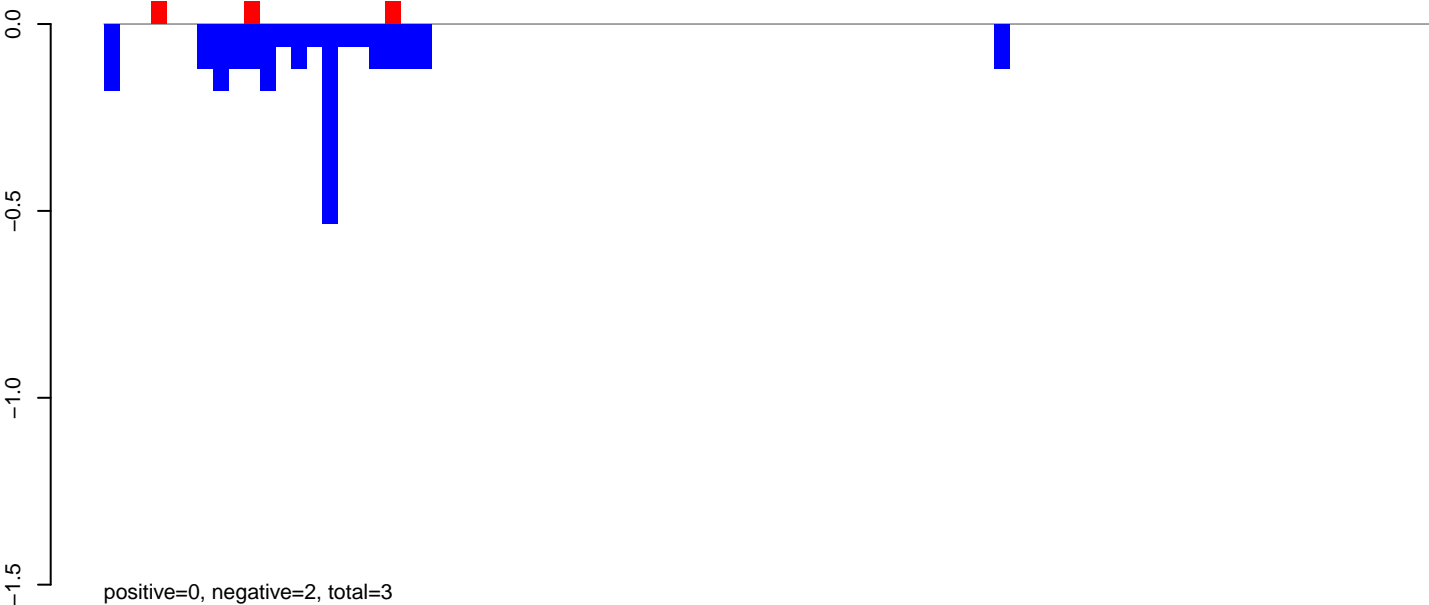
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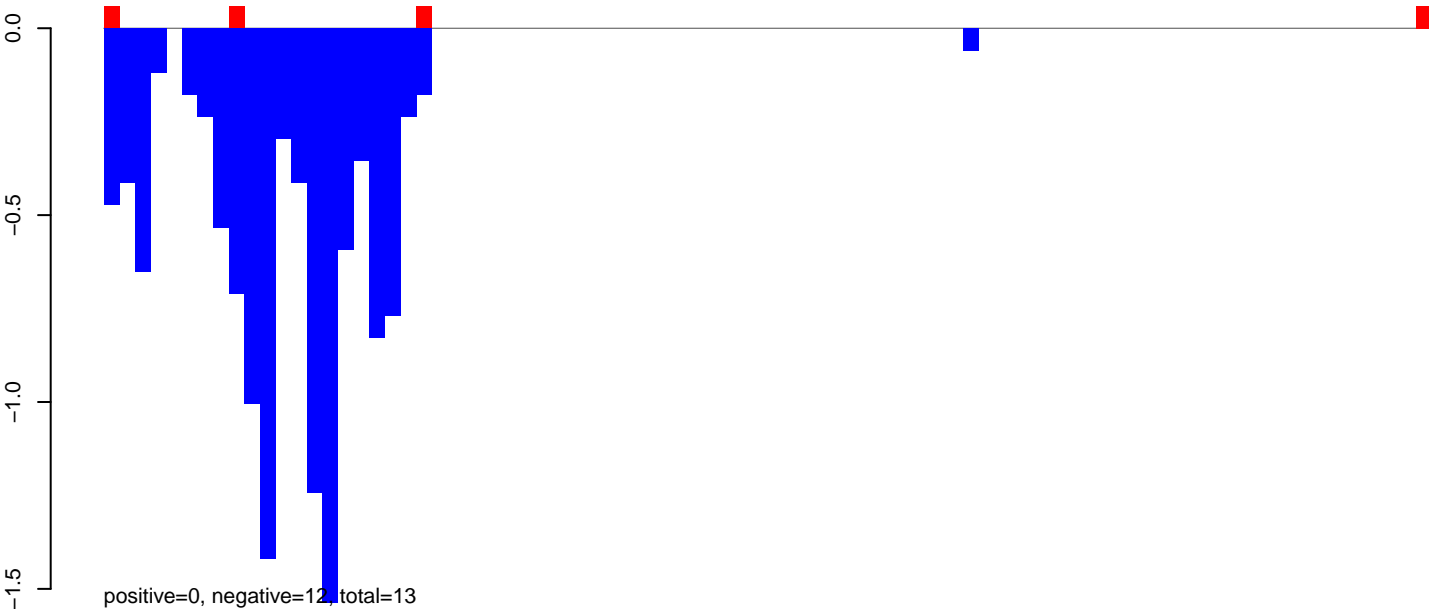
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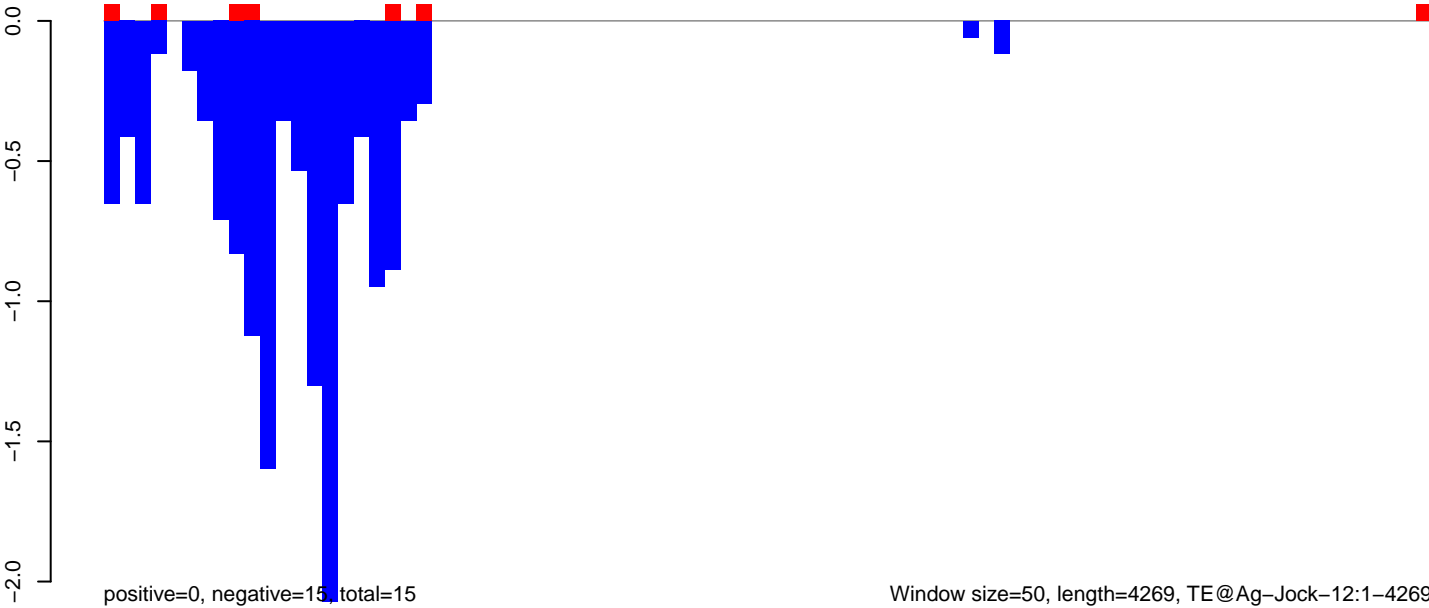
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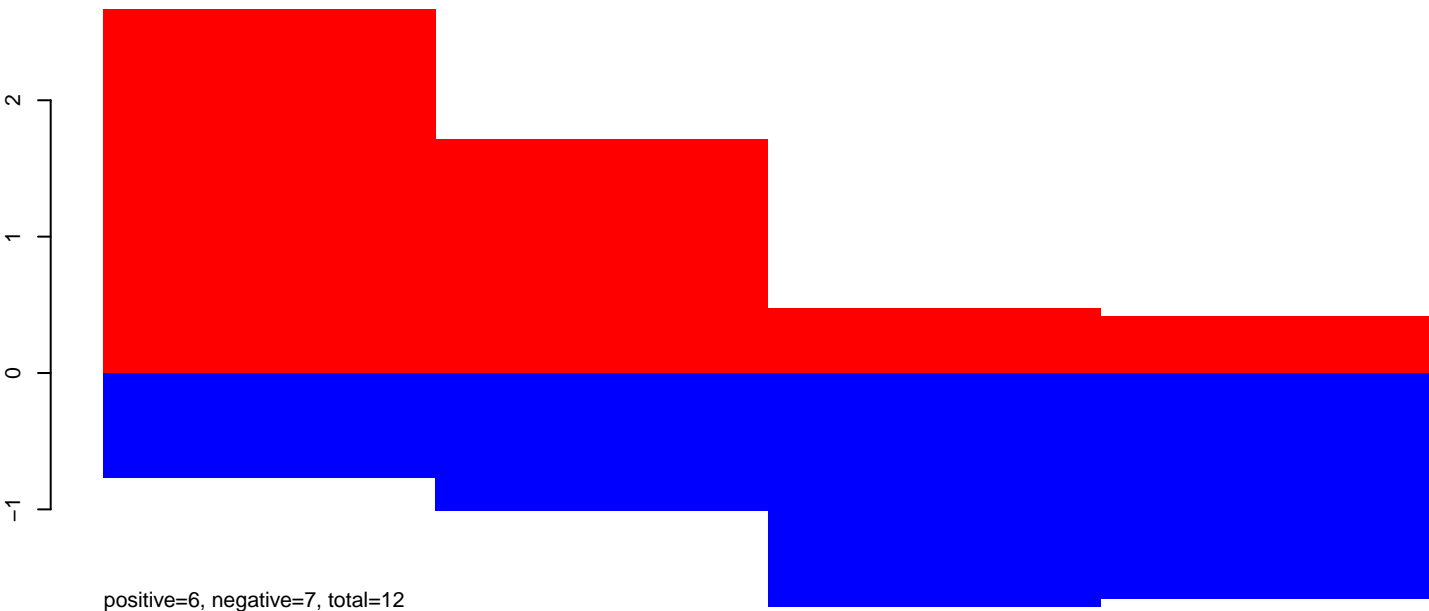
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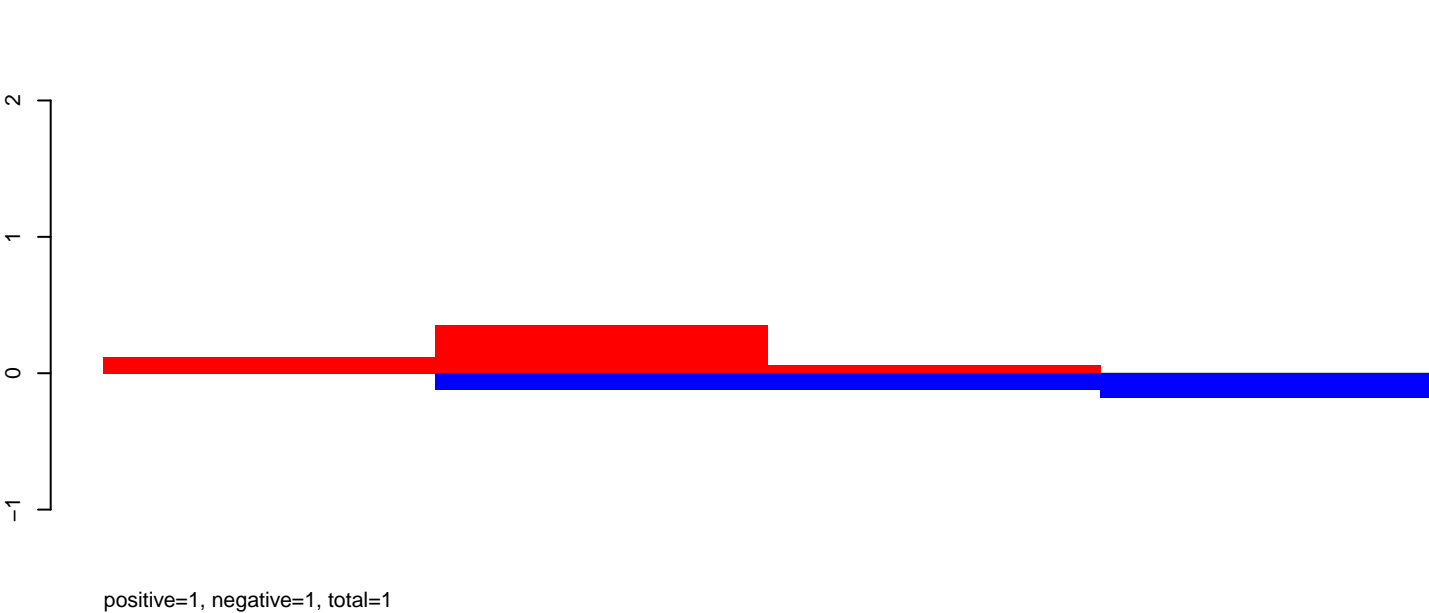
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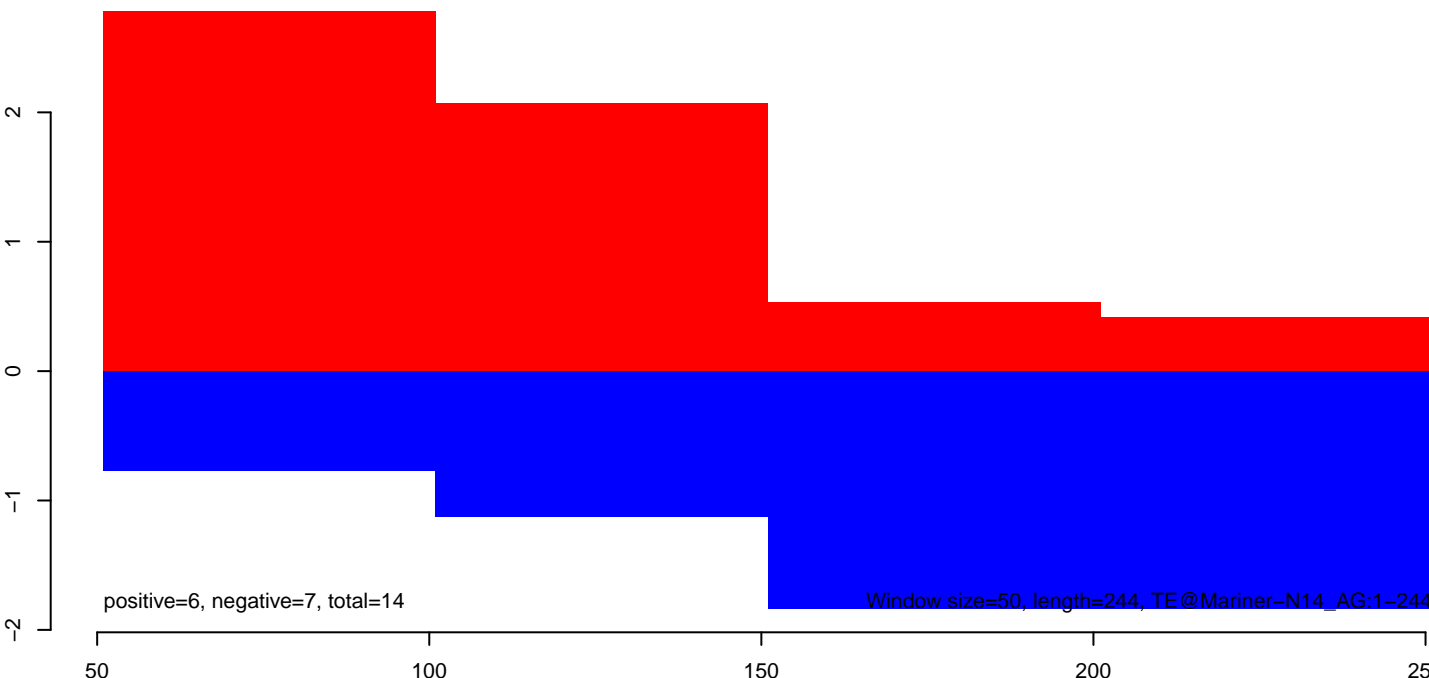
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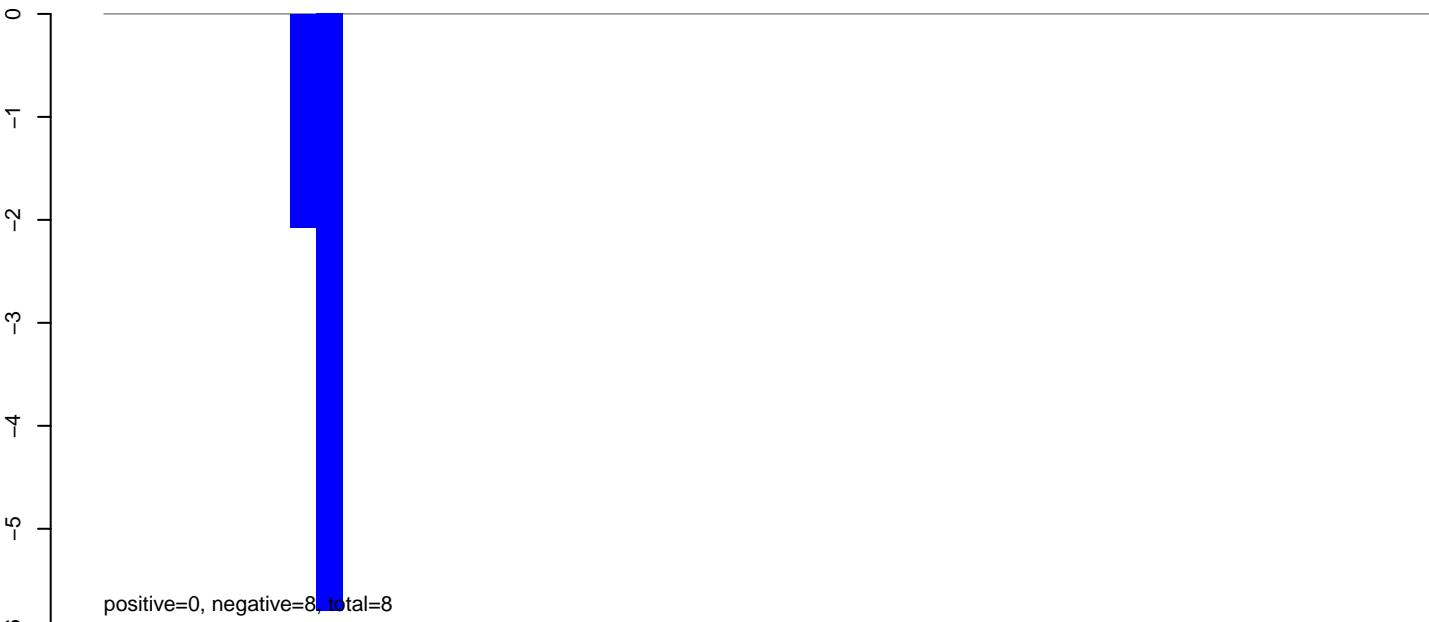
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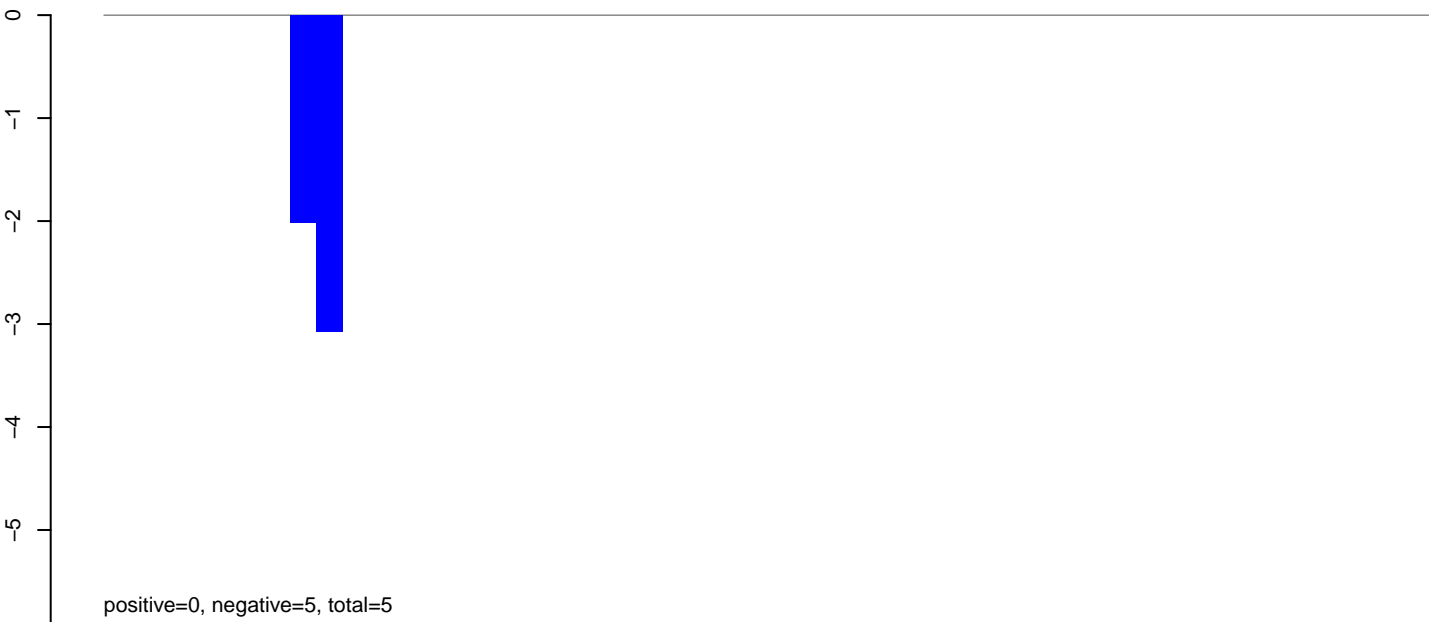
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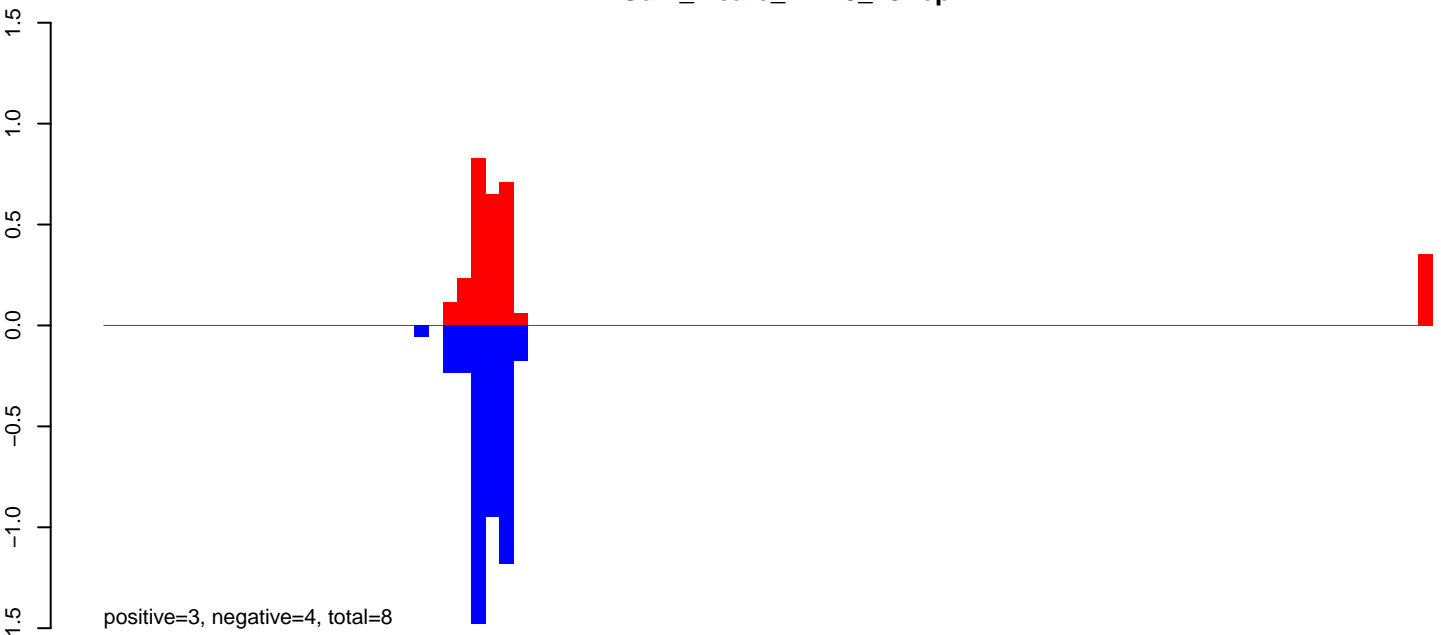
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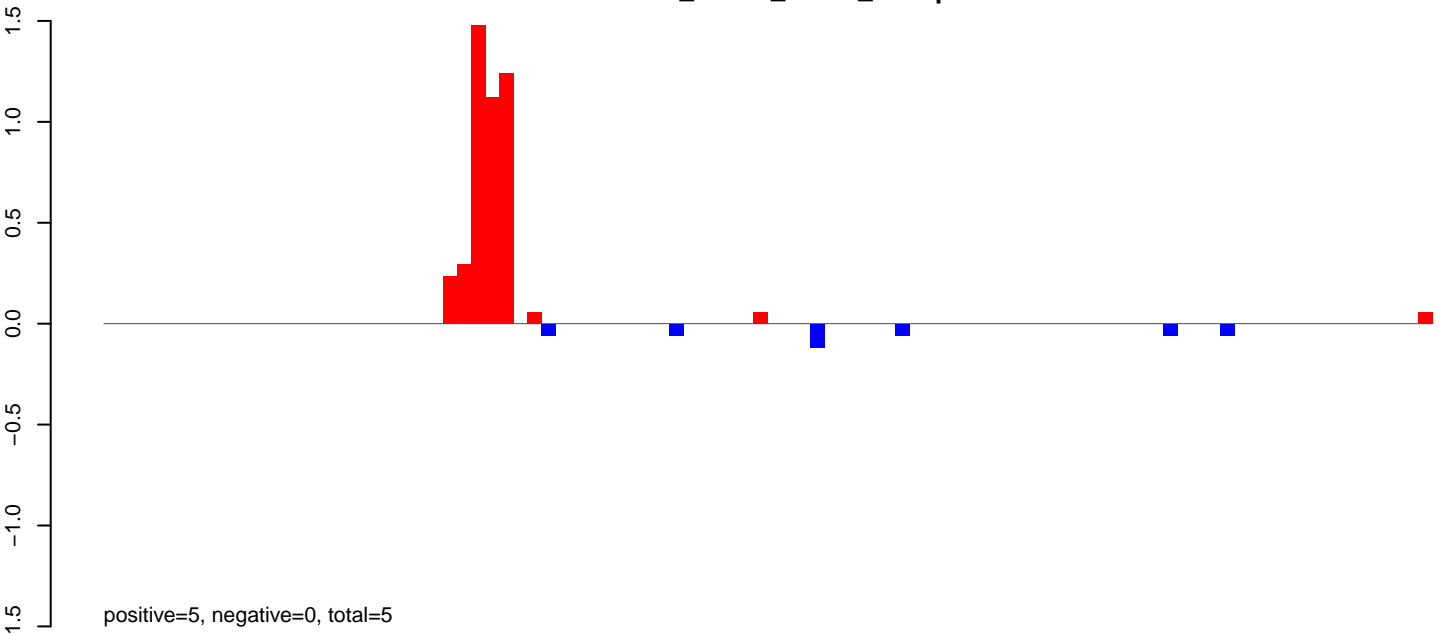
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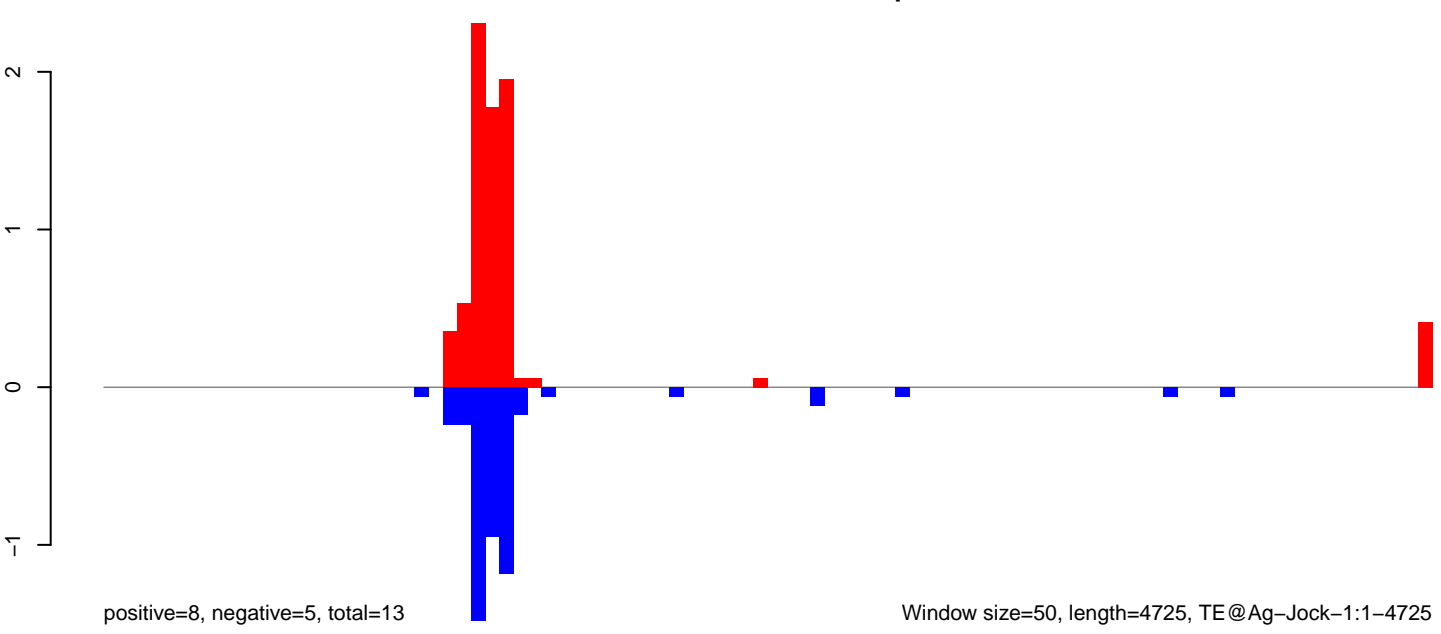
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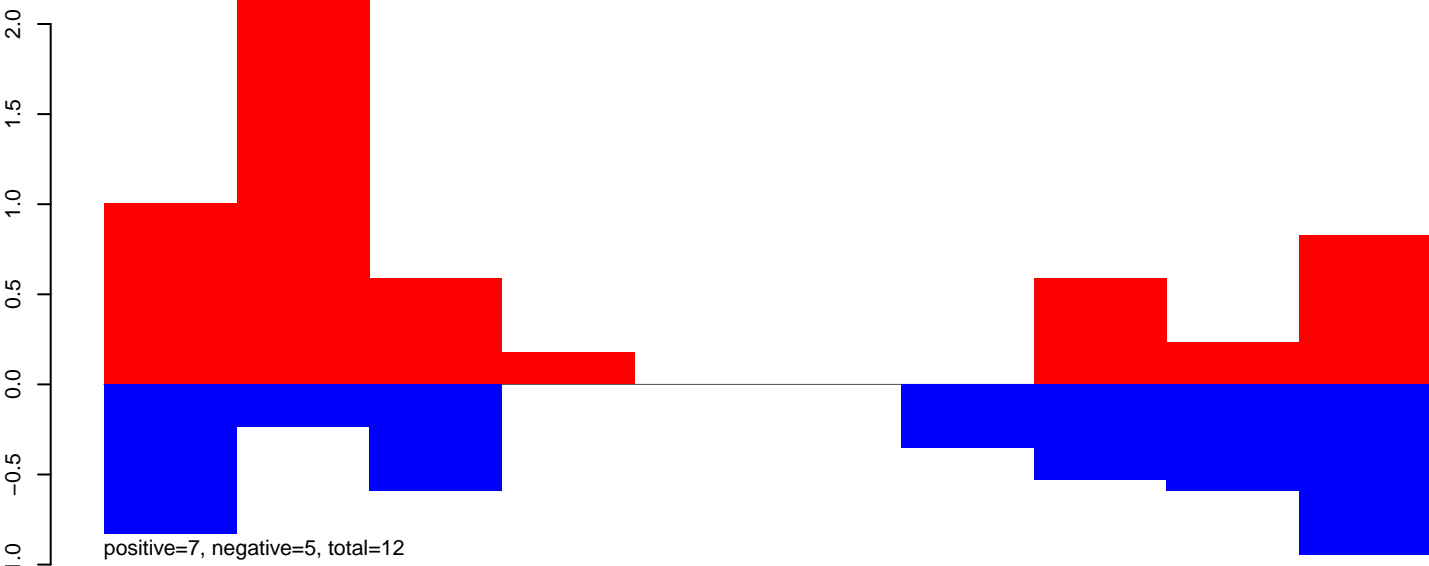
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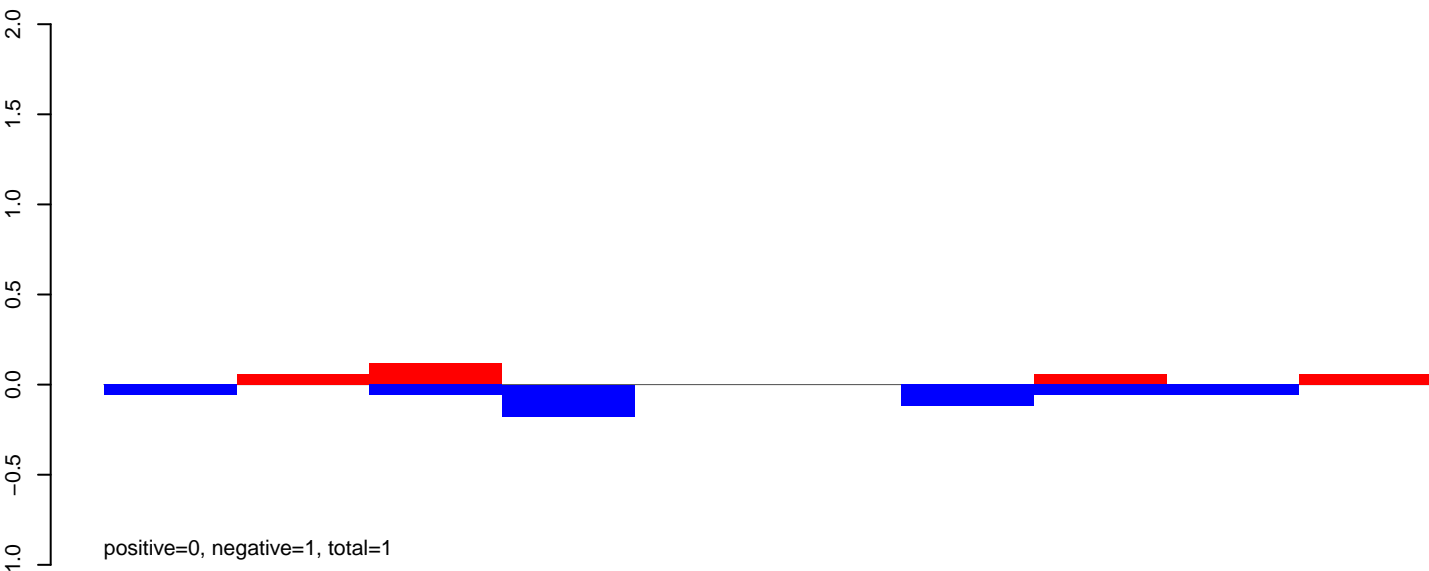
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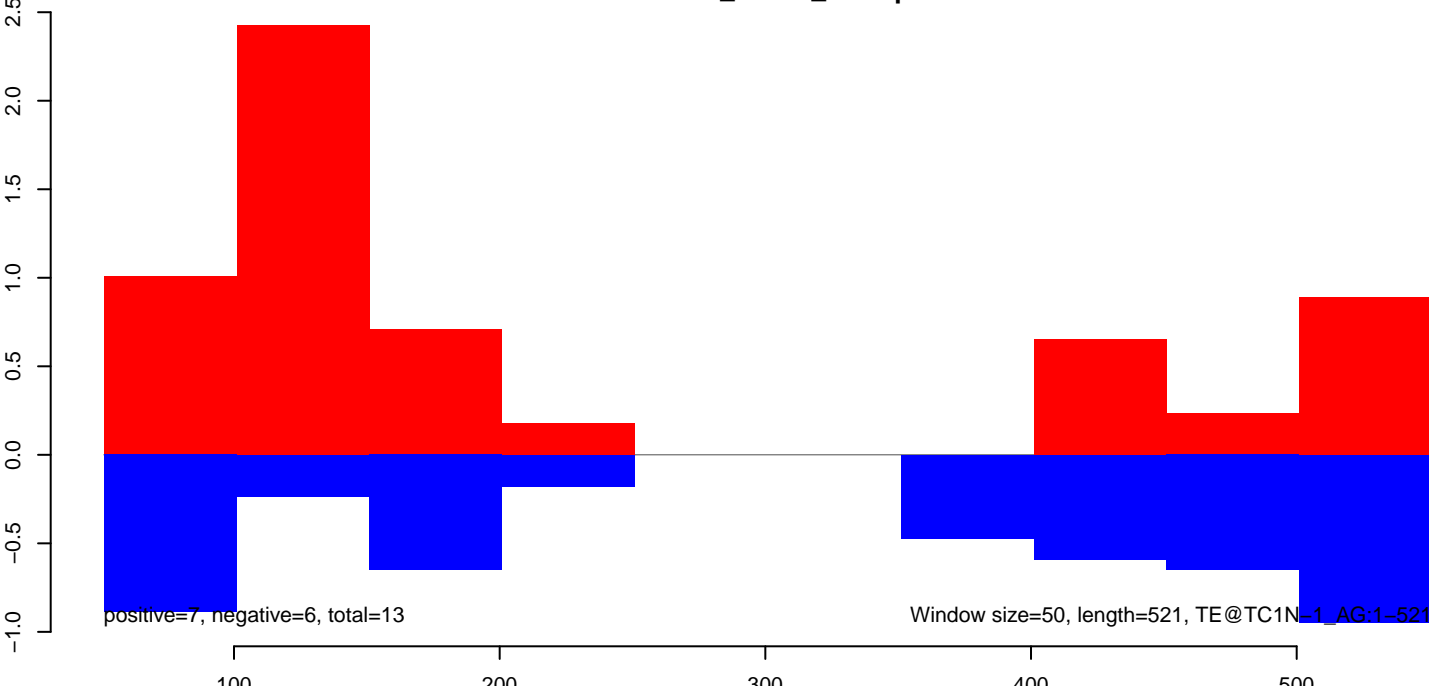
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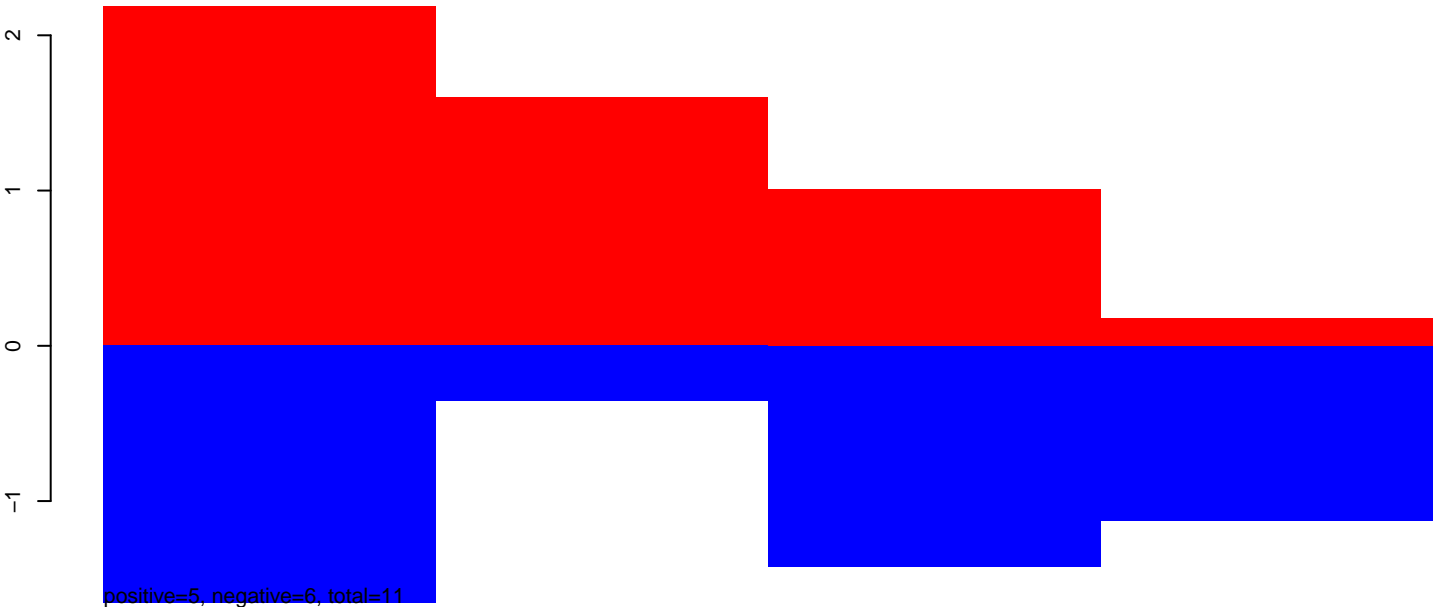


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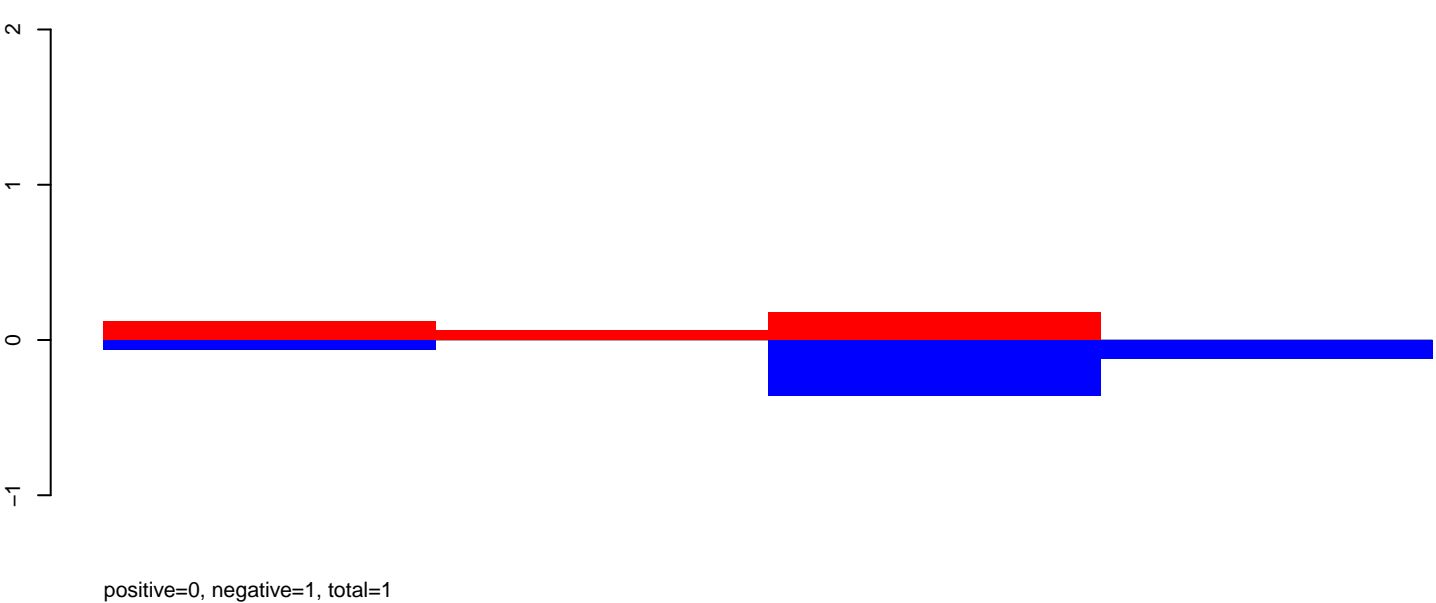




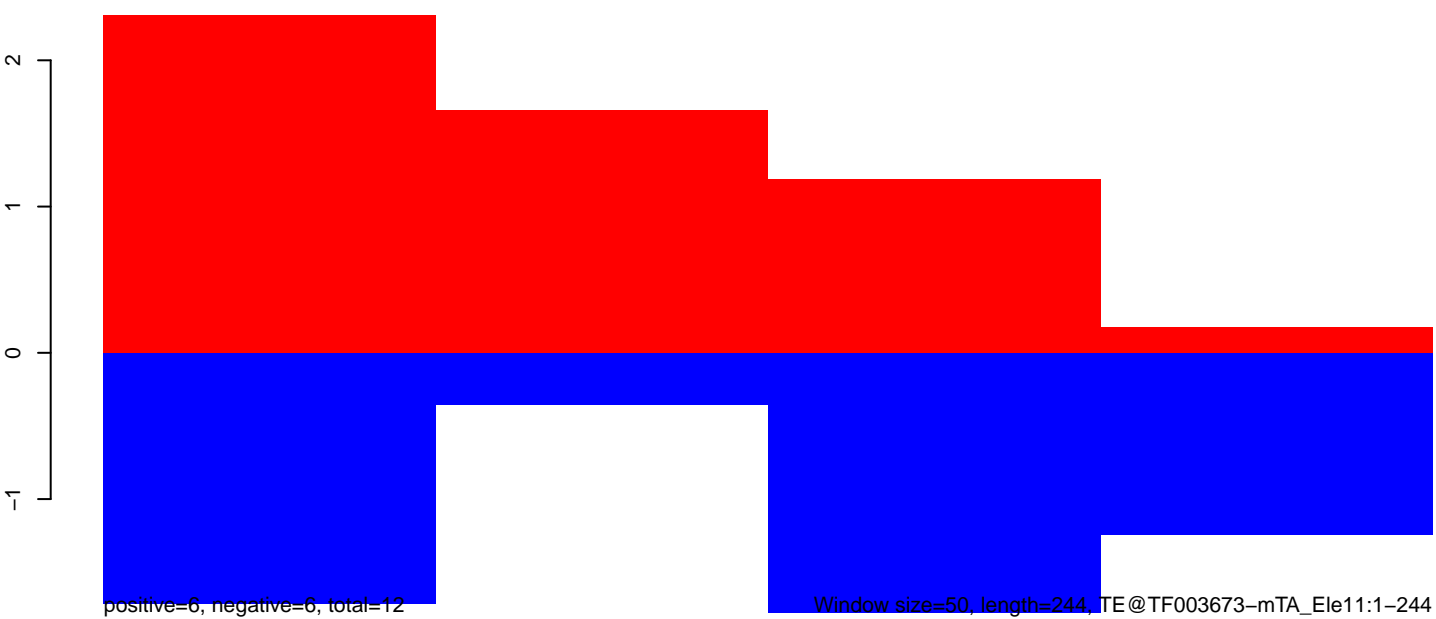
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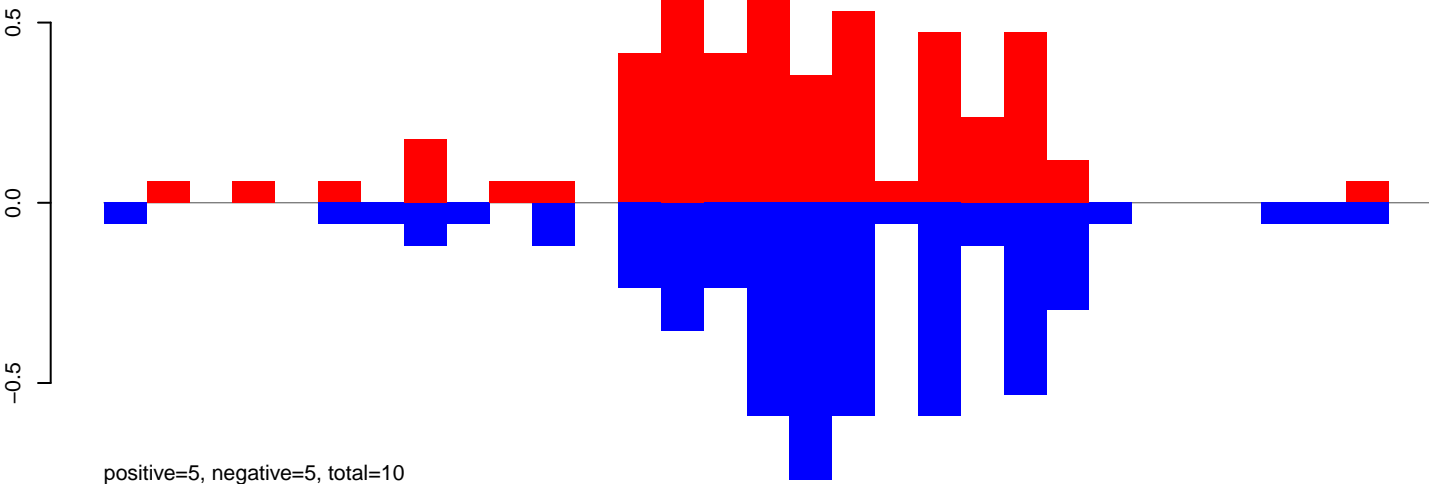
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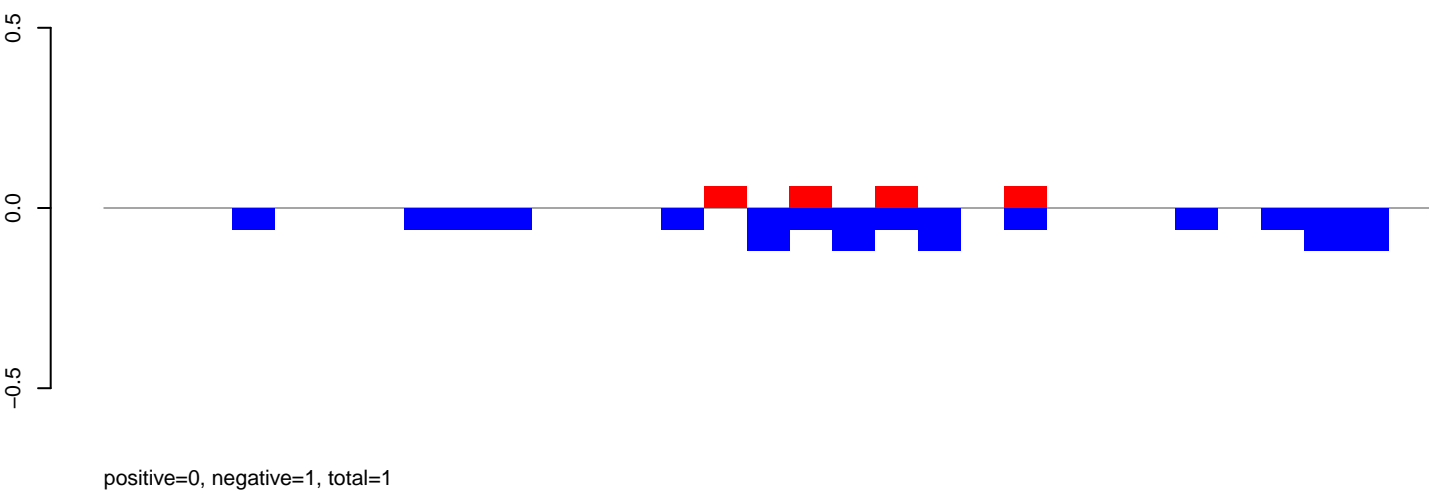
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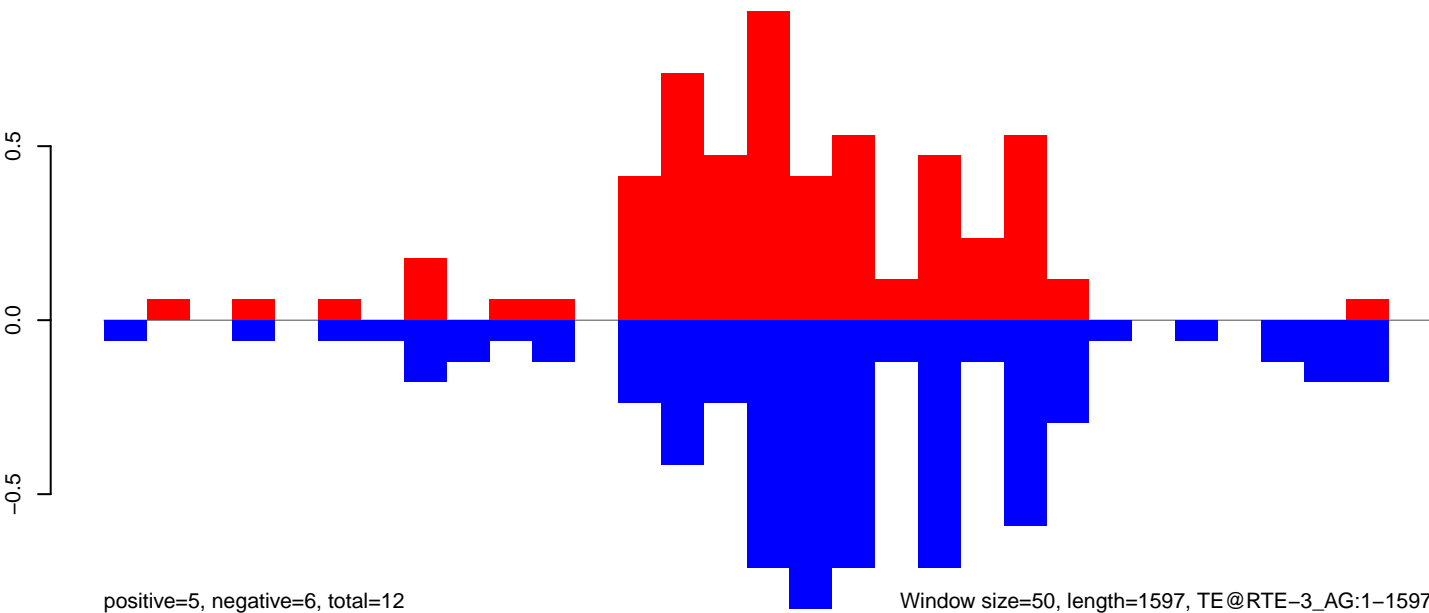
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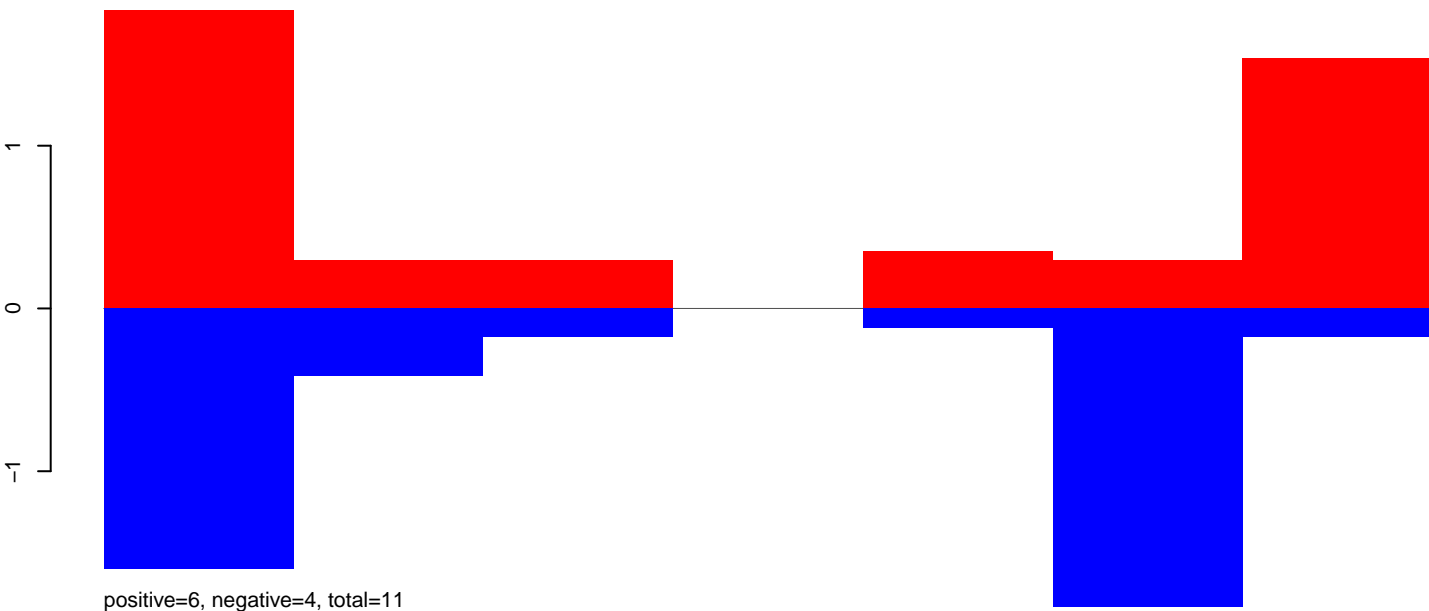
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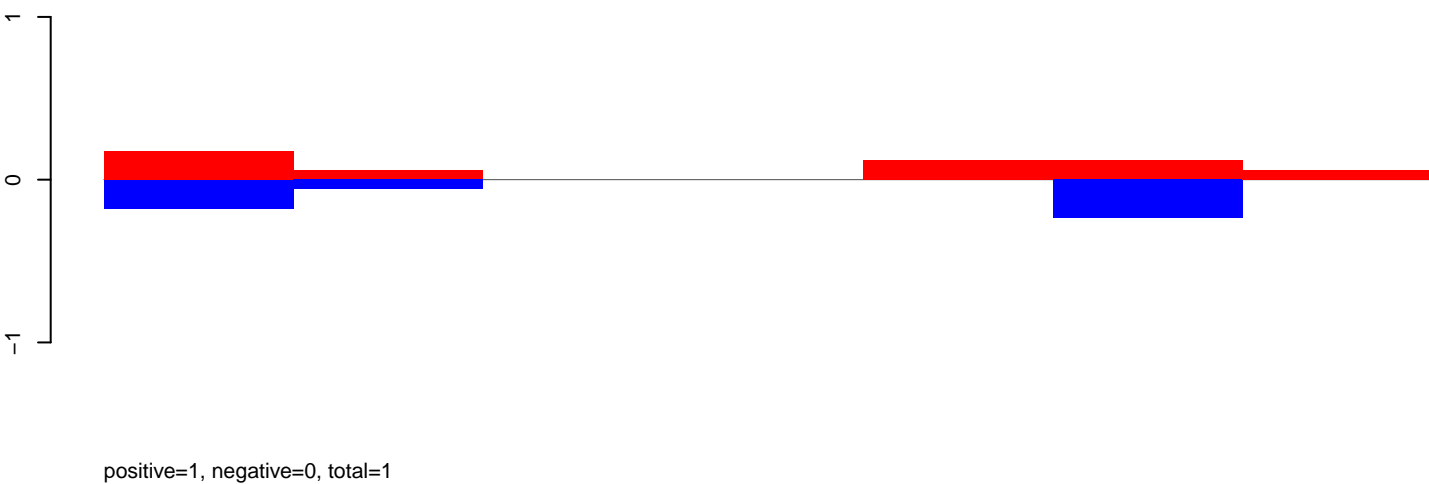
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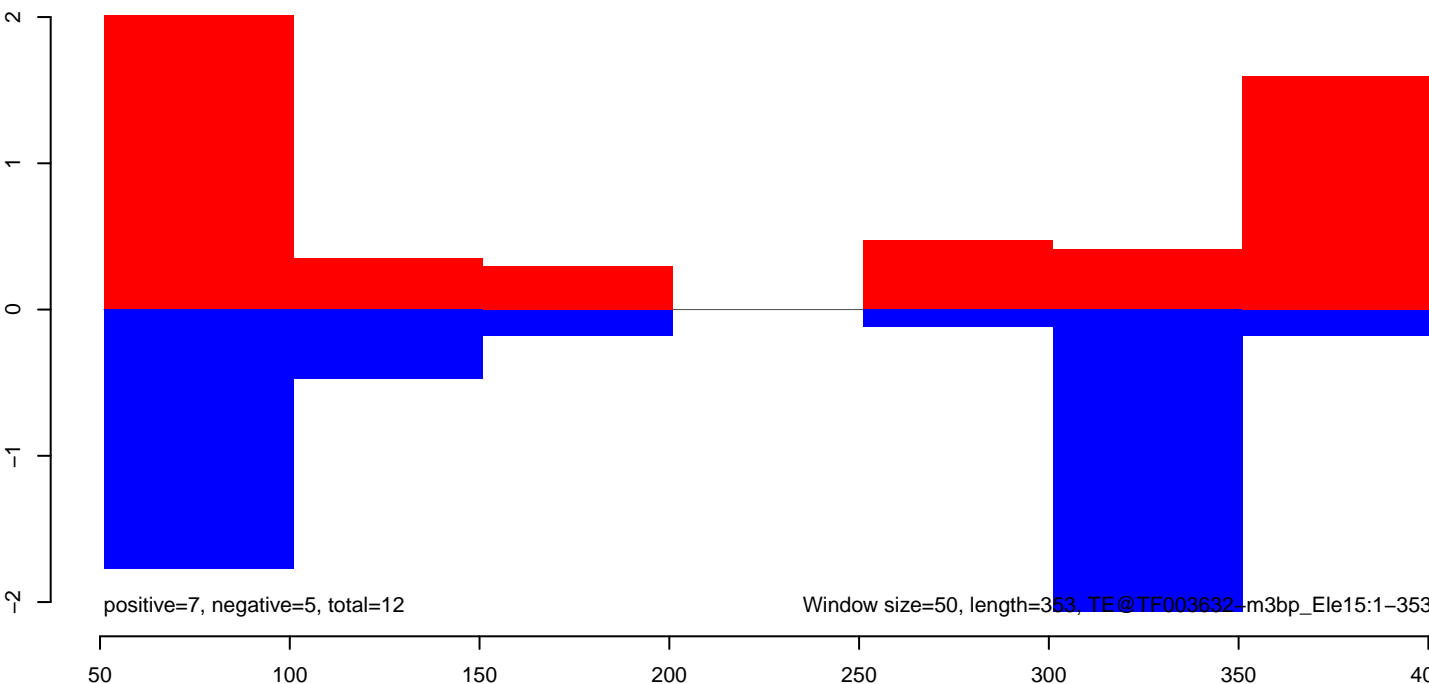
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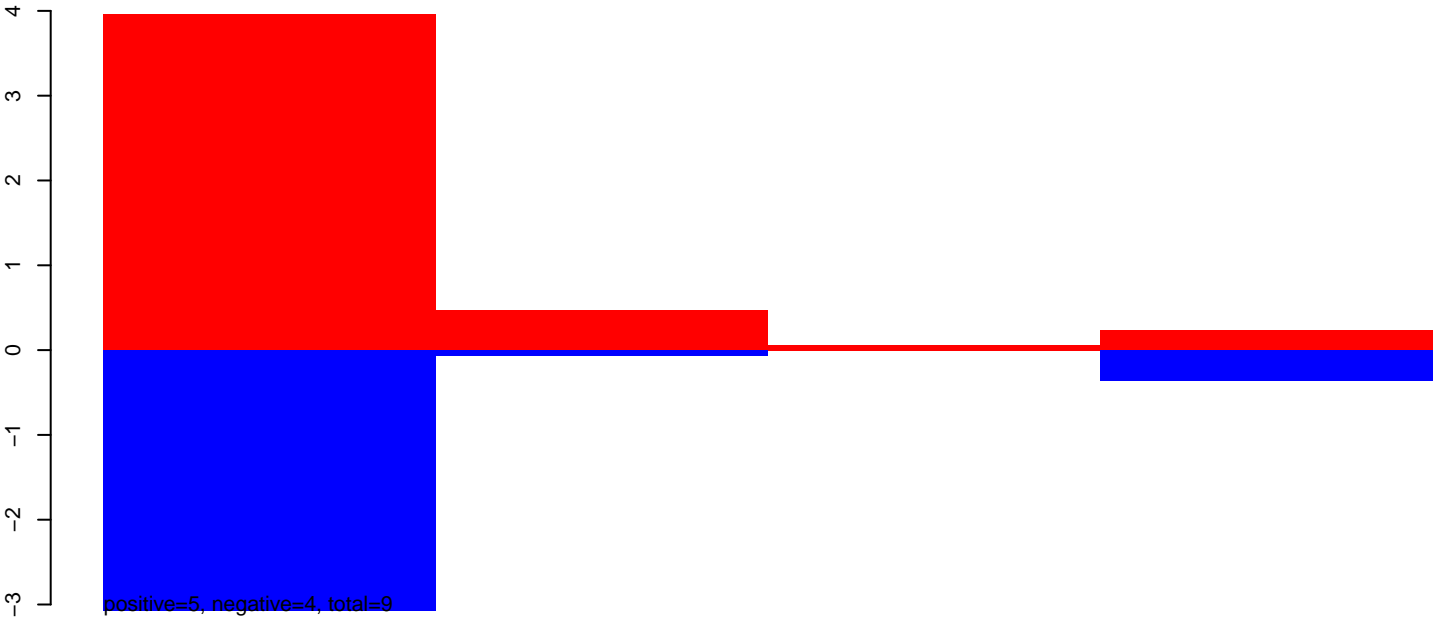
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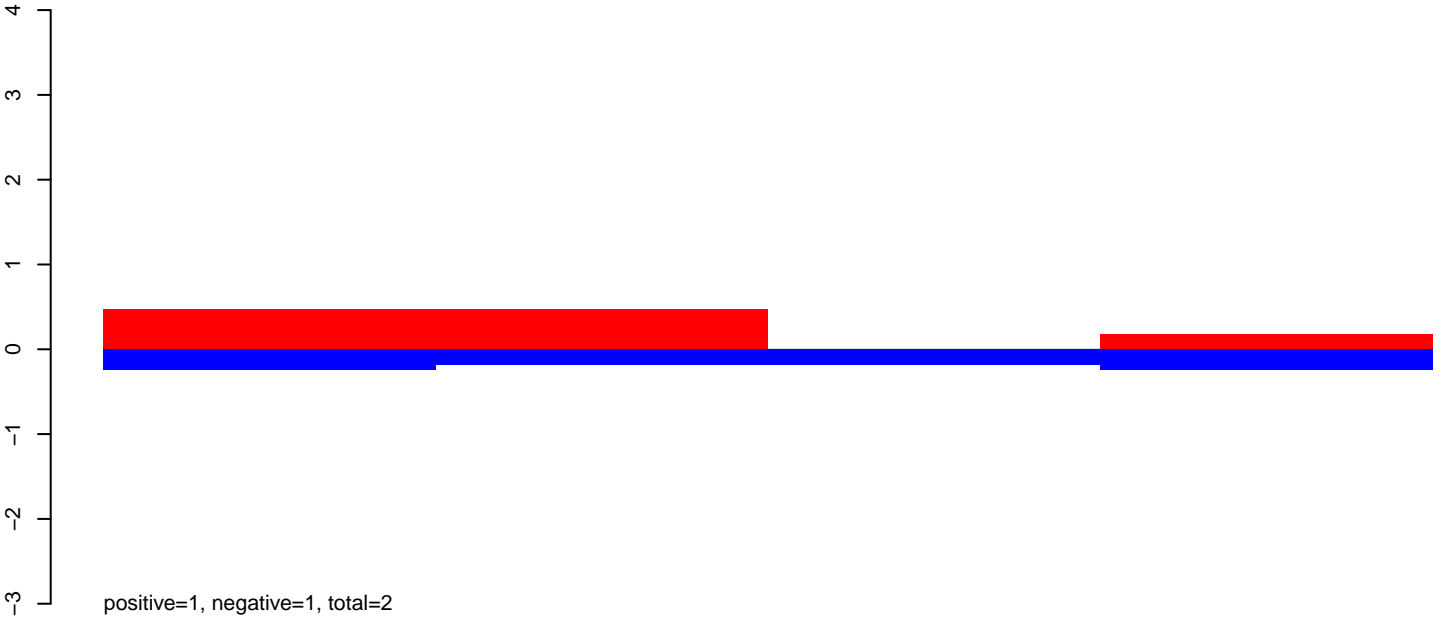
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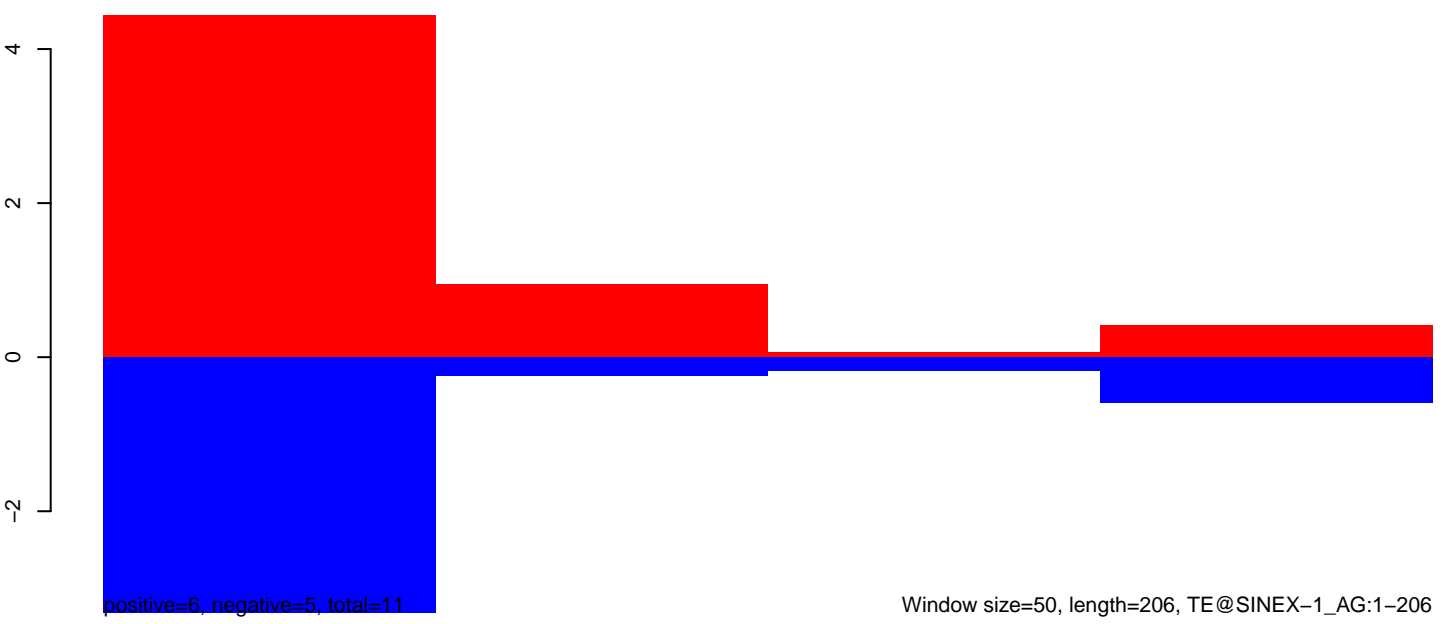
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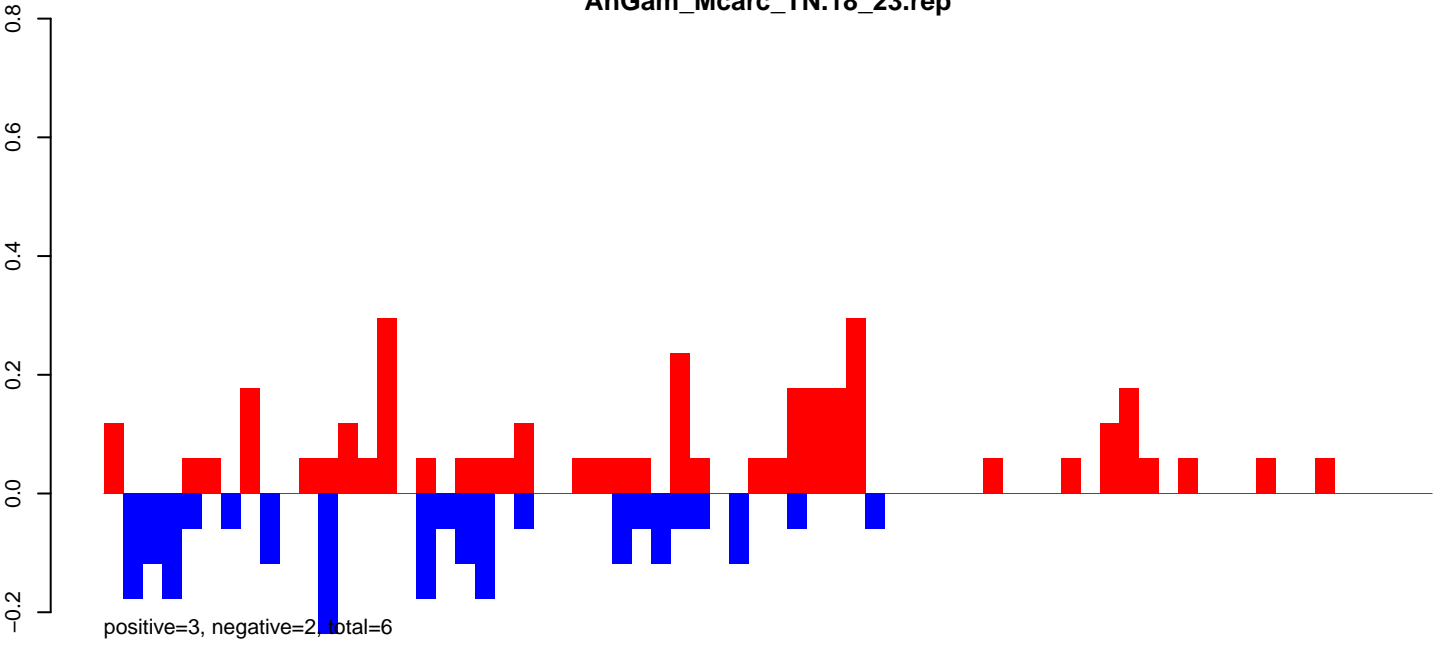
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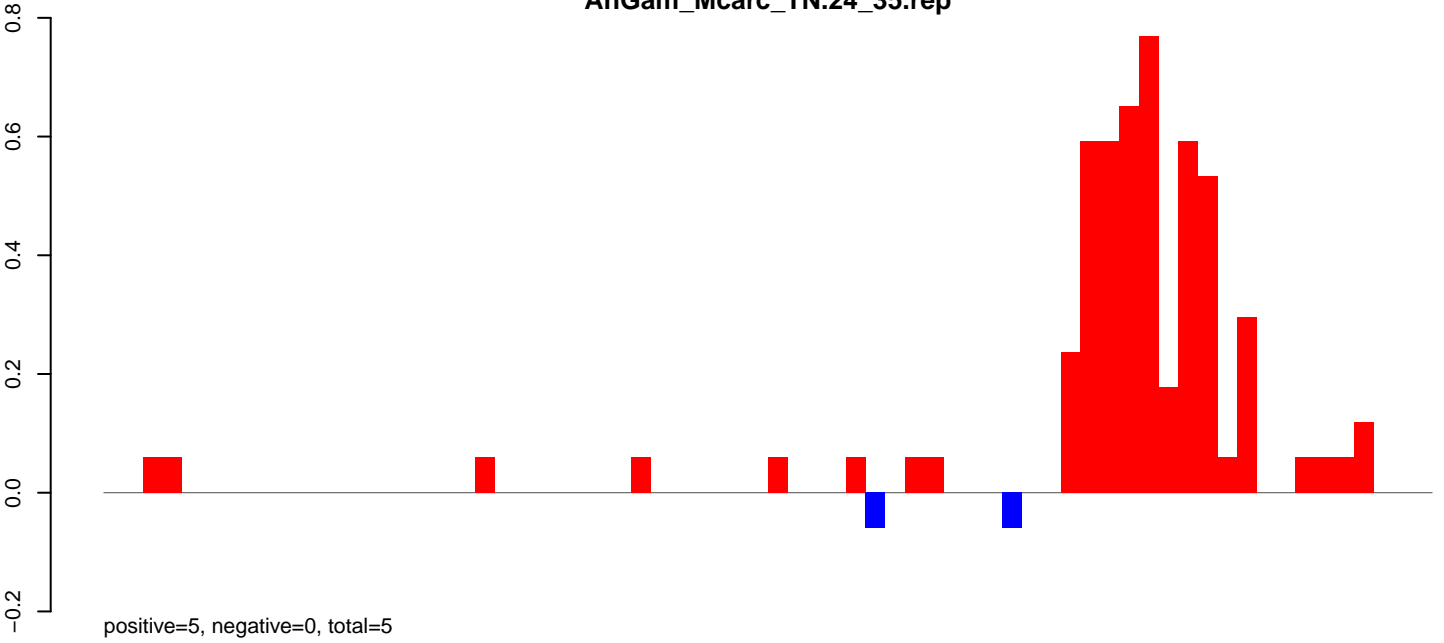
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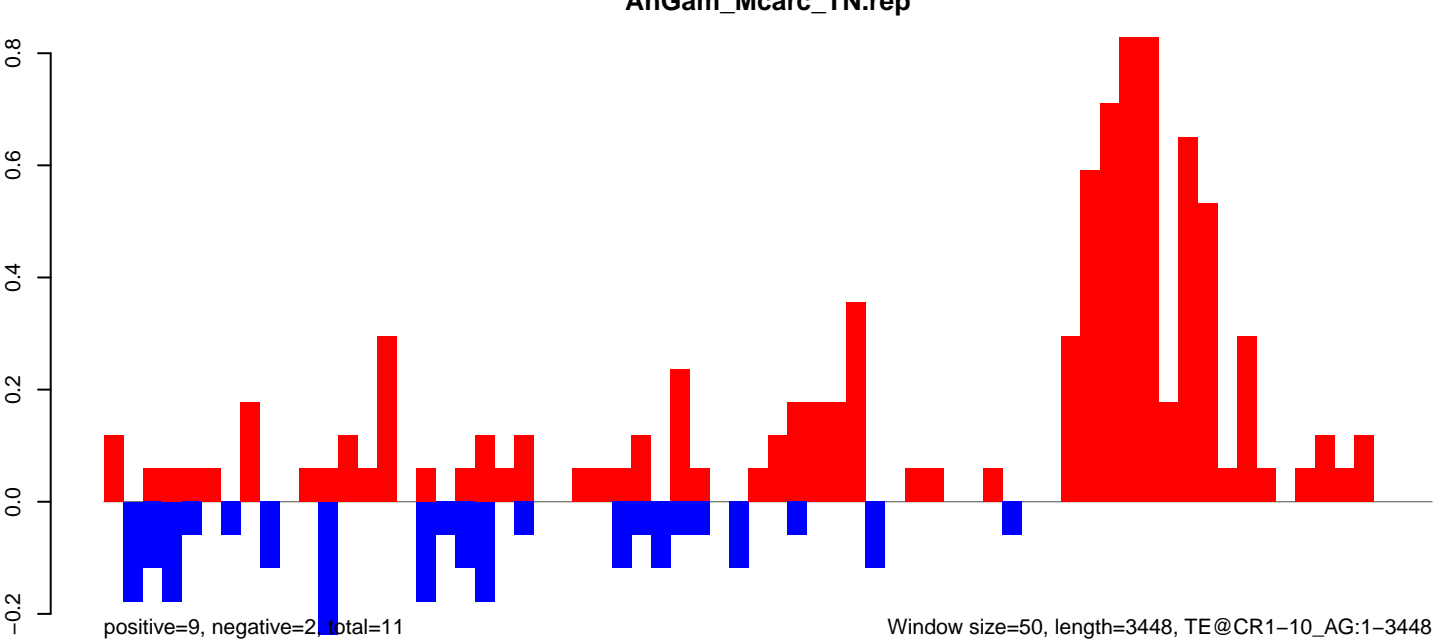
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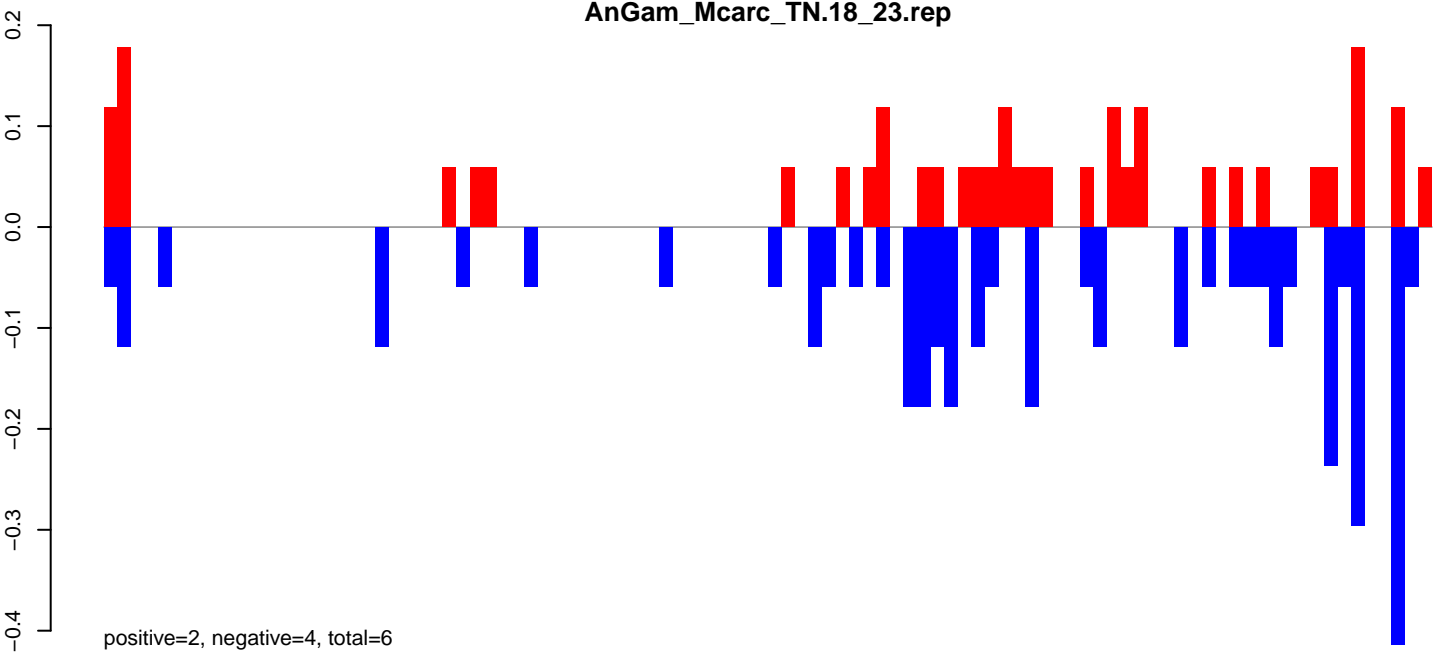
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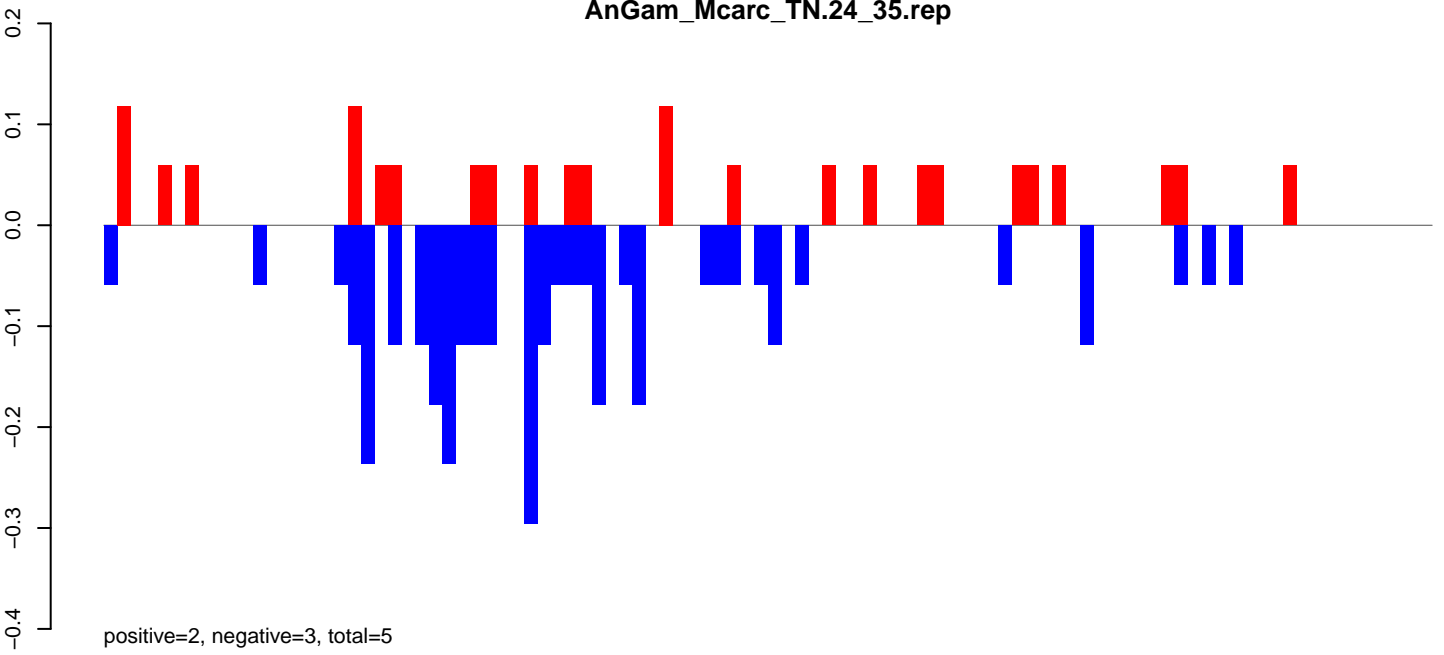
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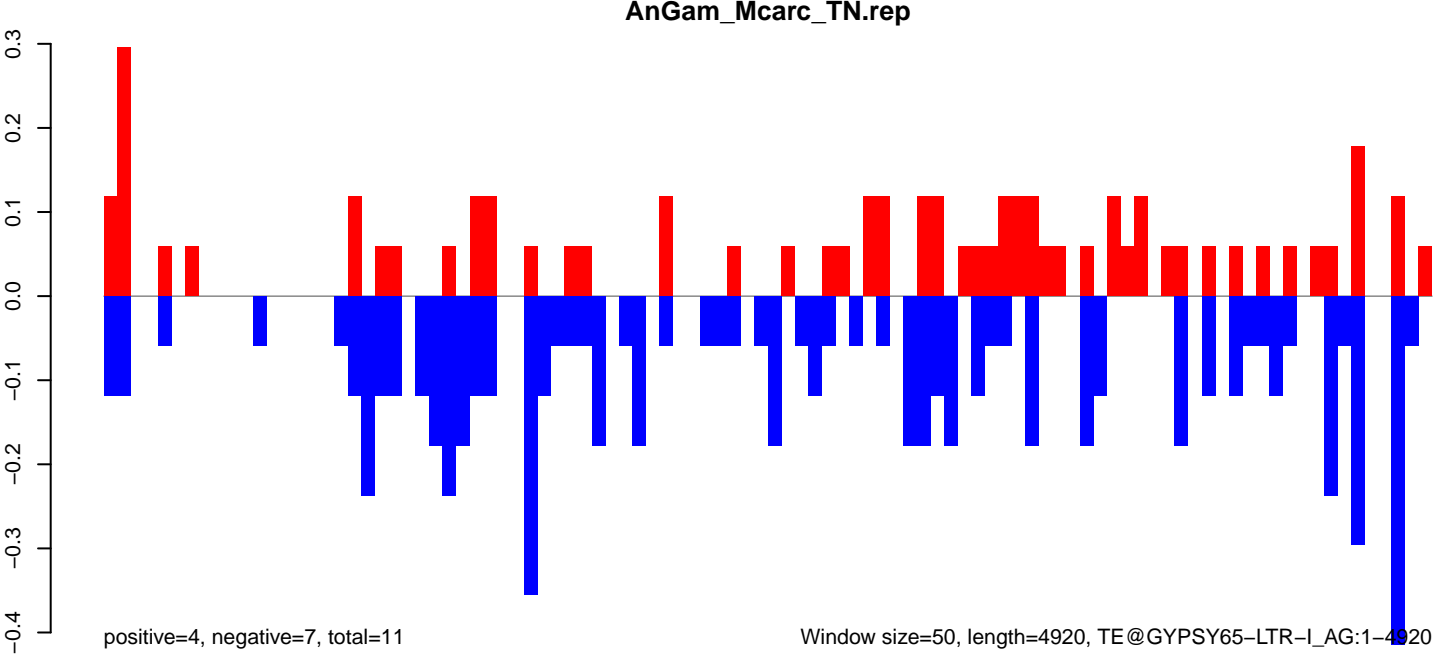
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

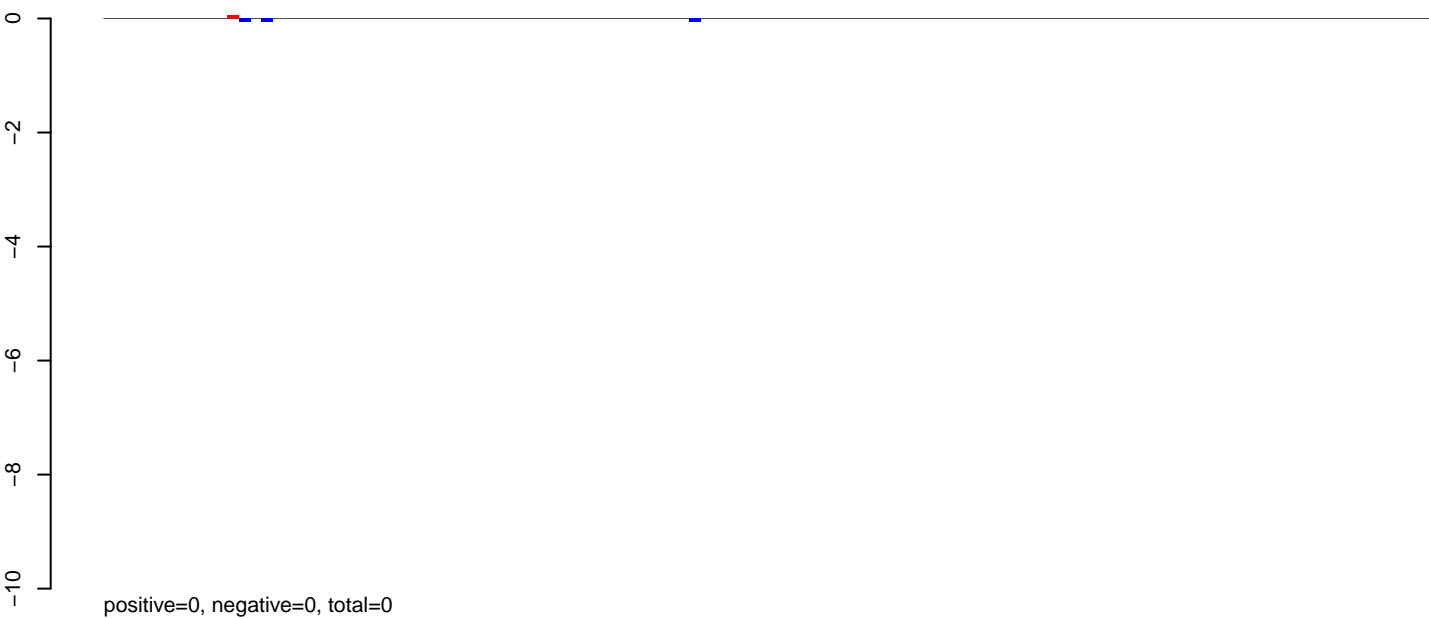


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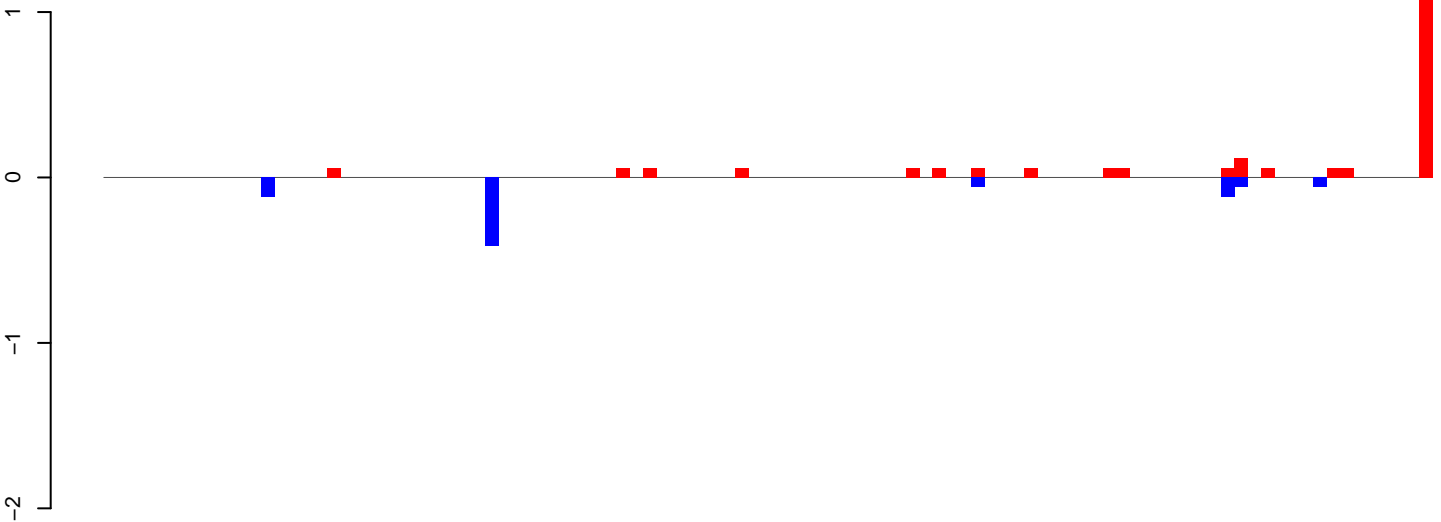
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### AnGam\_Mcarc\_TN.rep

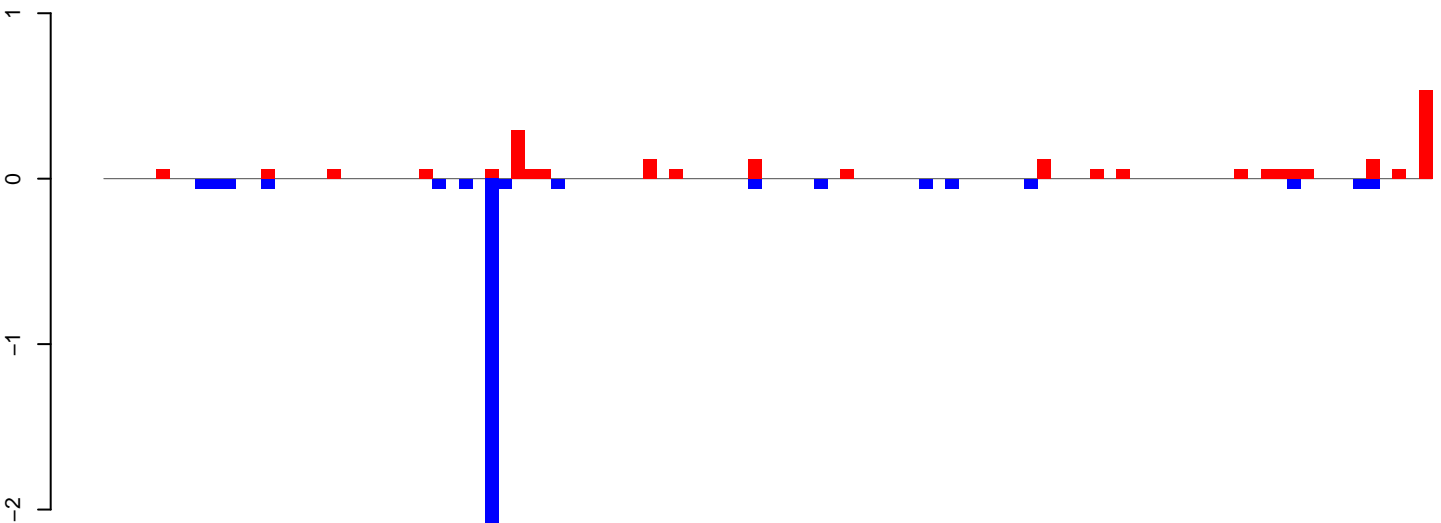


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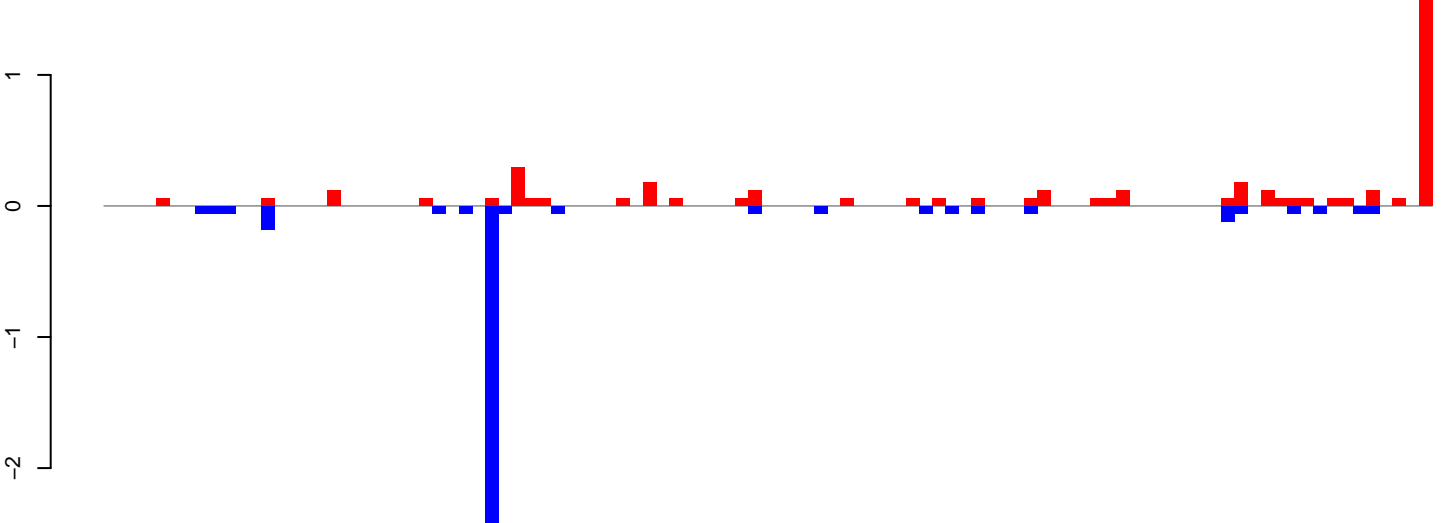
positive=3, negative=1, total=4

AnGam\_Mcarc\_TN.24\_35.rep



positive=3, negative=3, total=6

AnGam\_Mcarc\_TN.rep



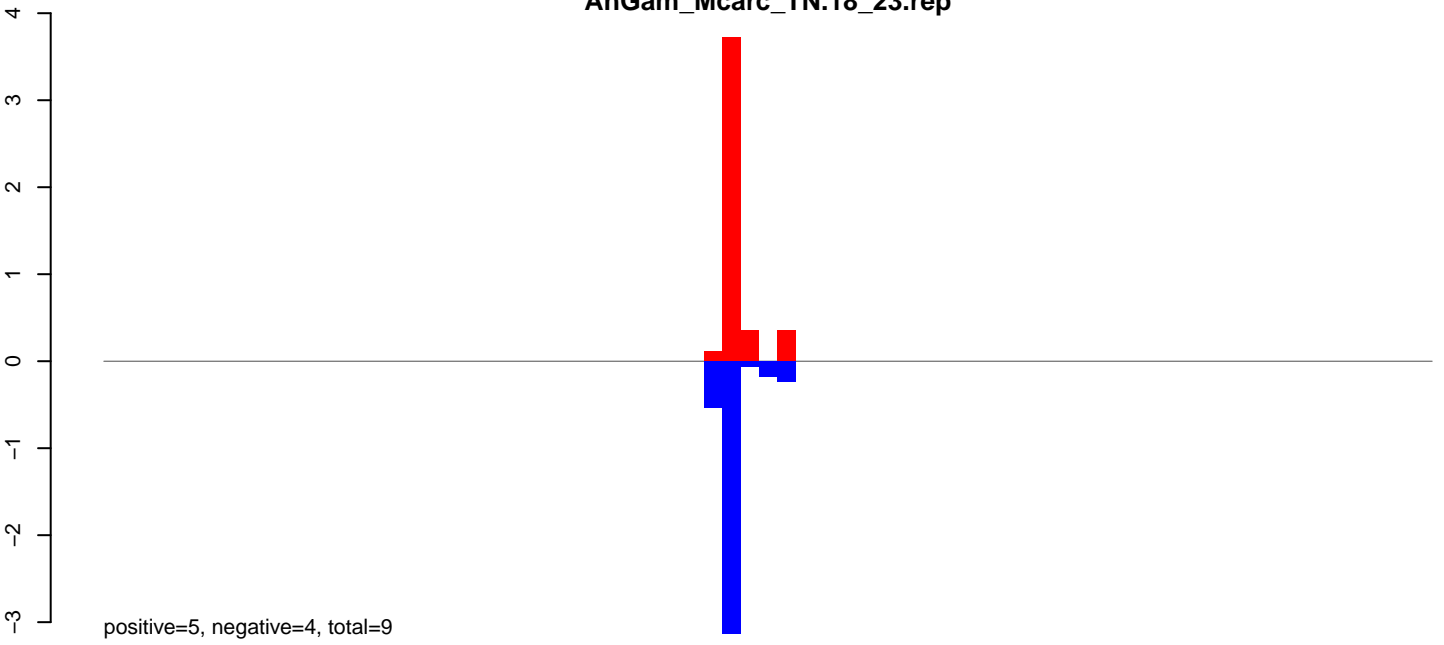
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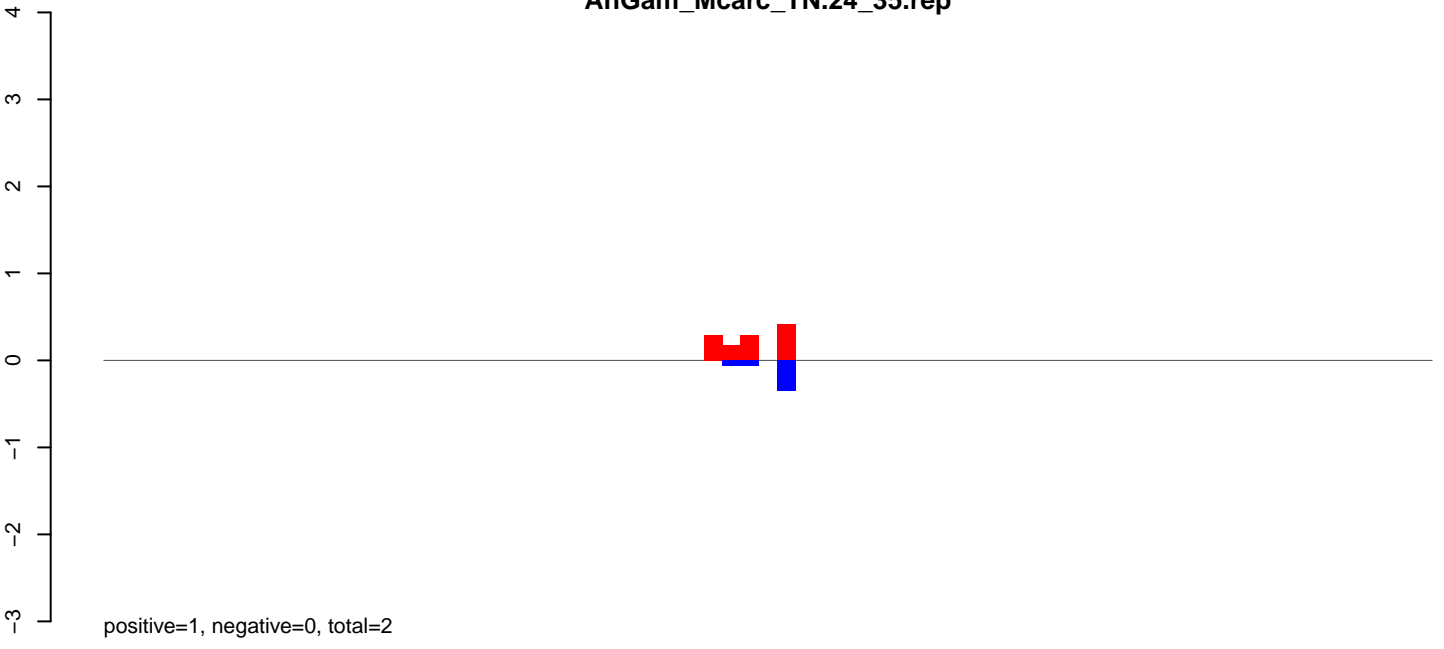
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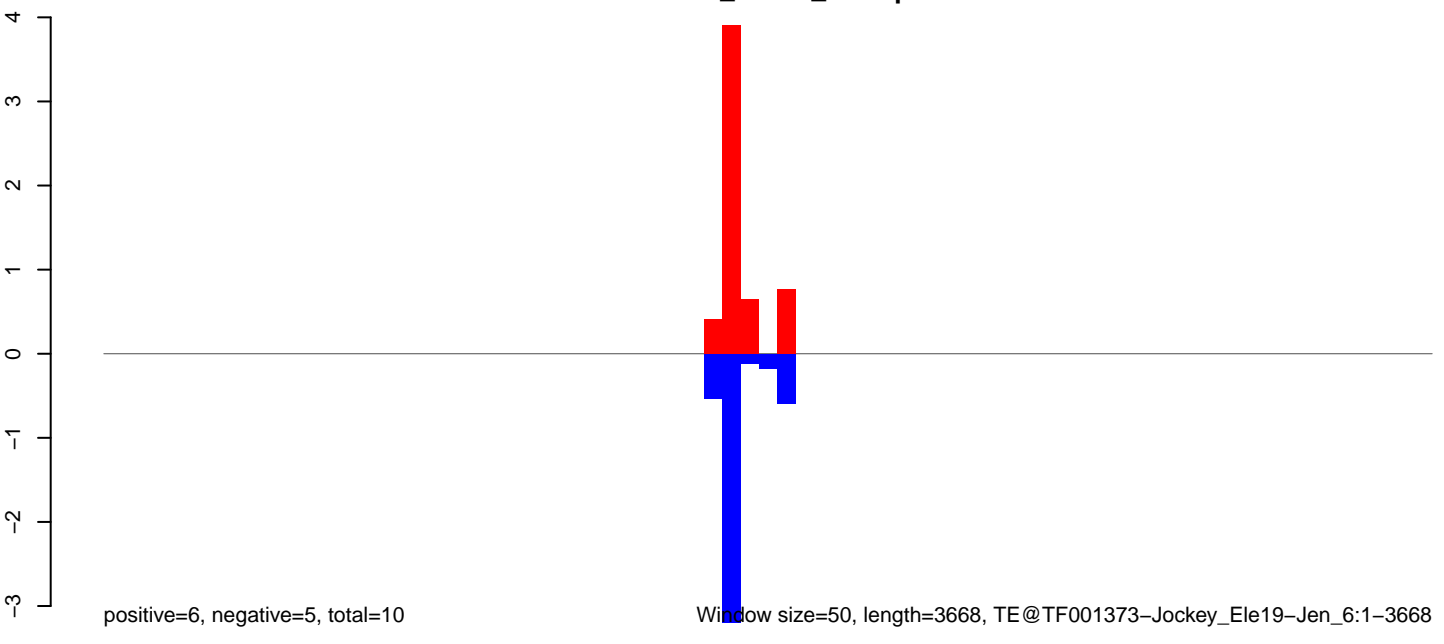
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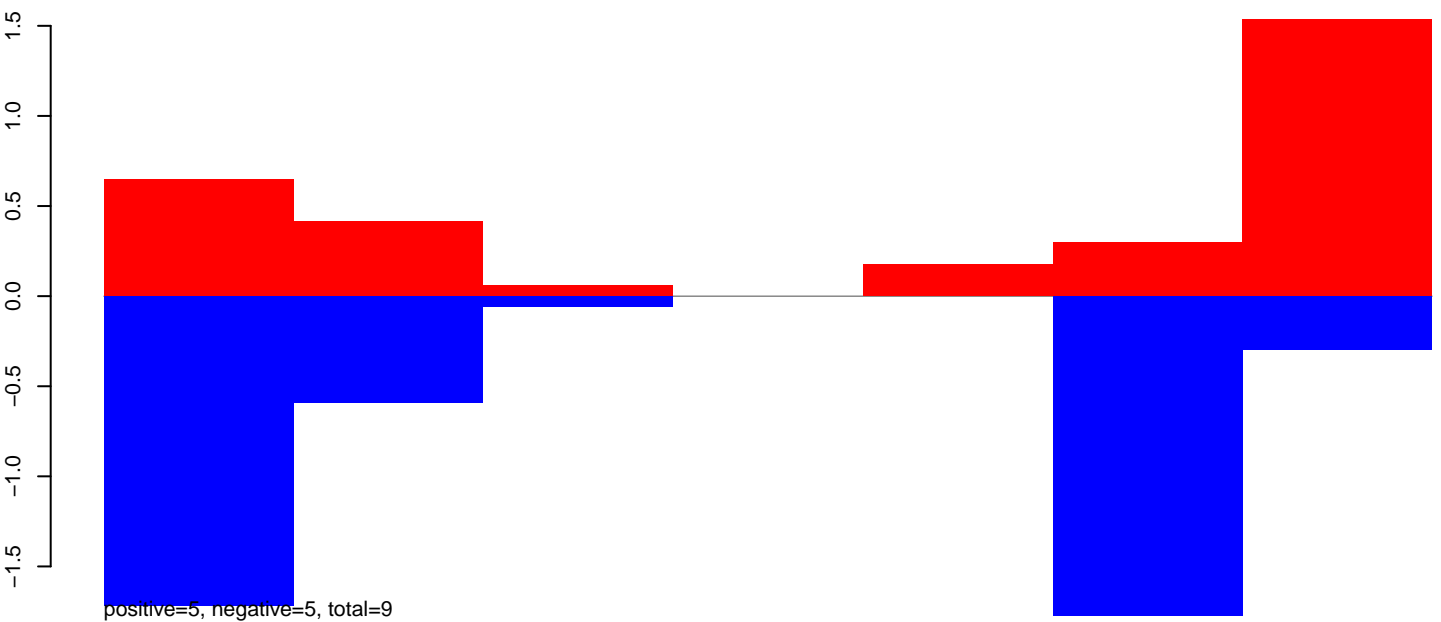


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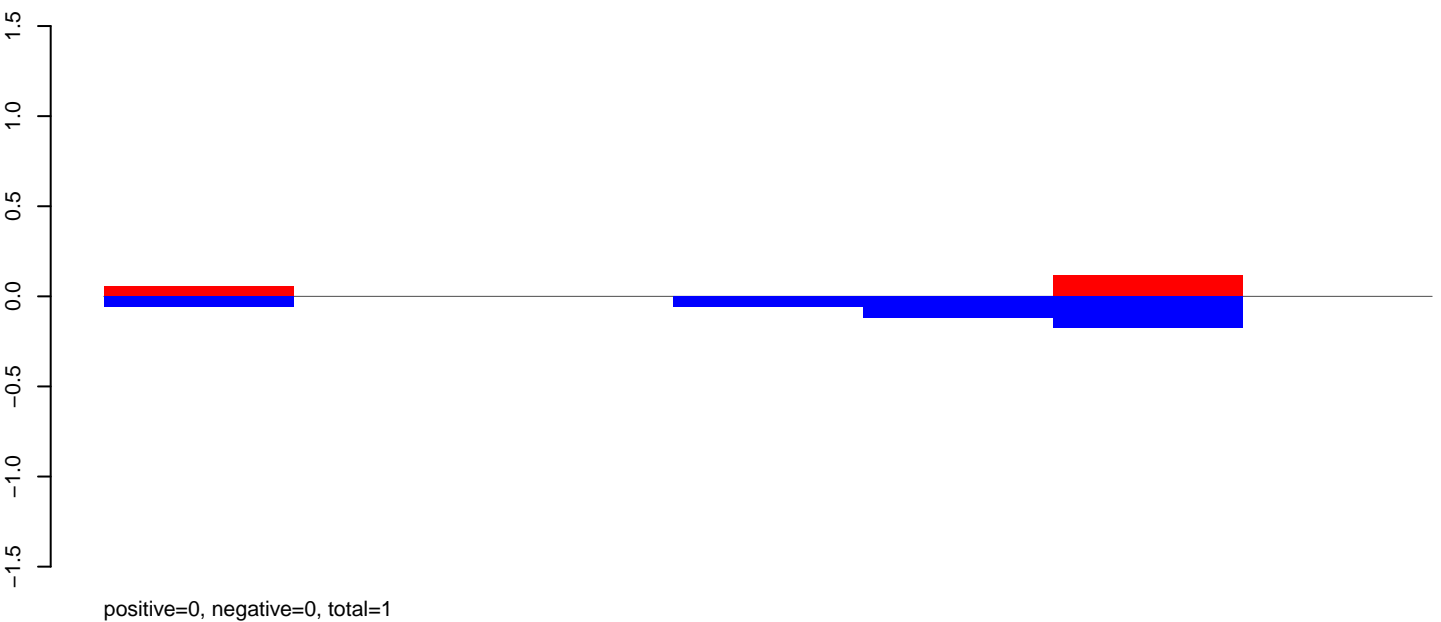


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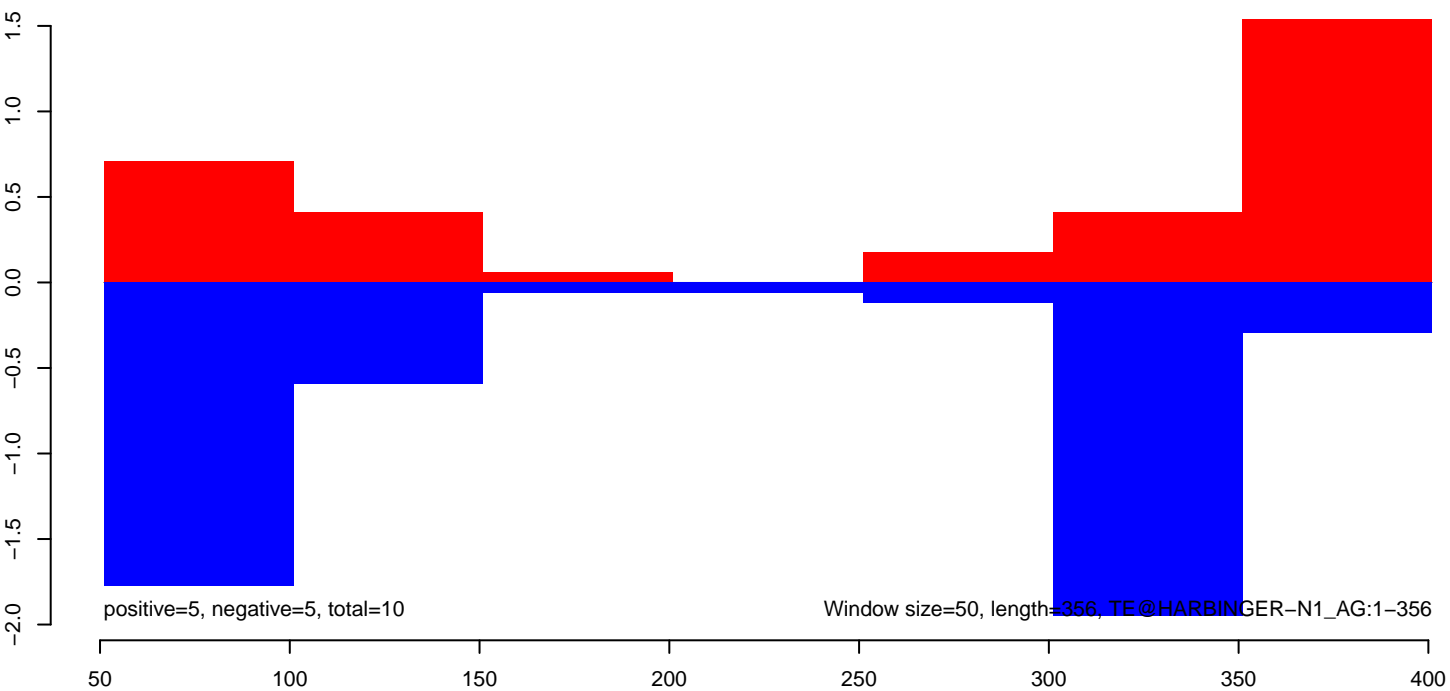
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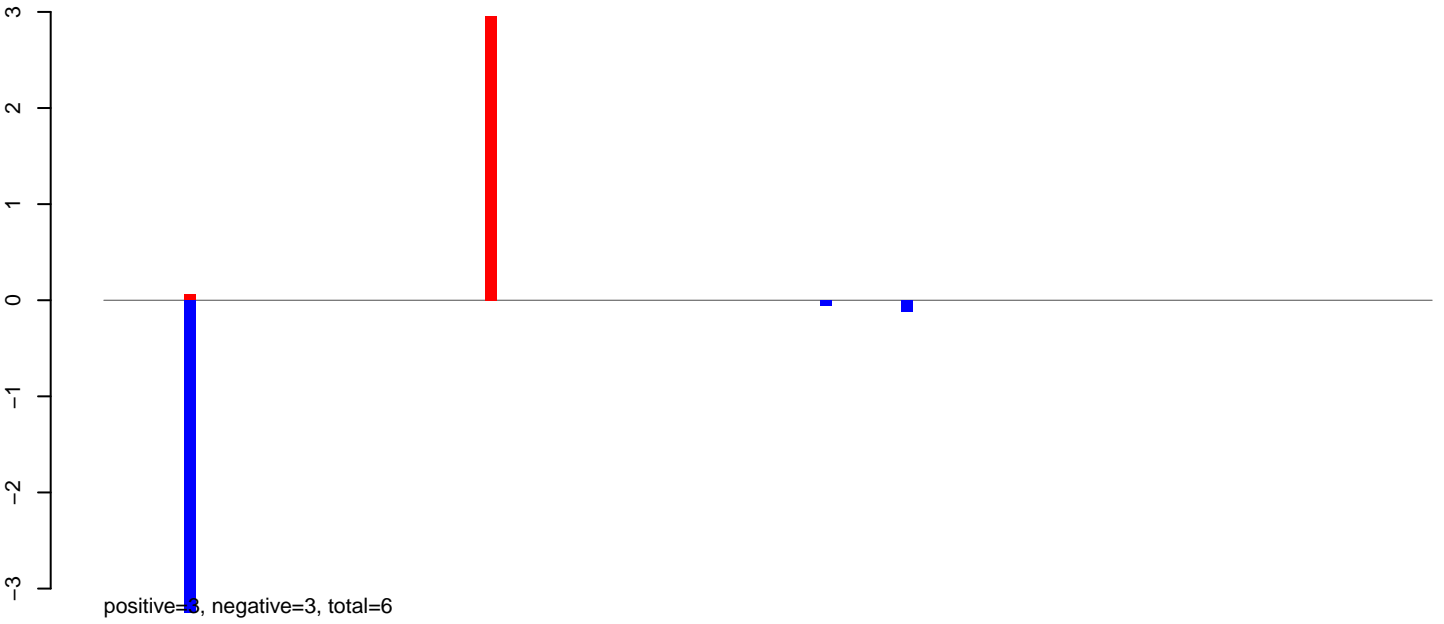
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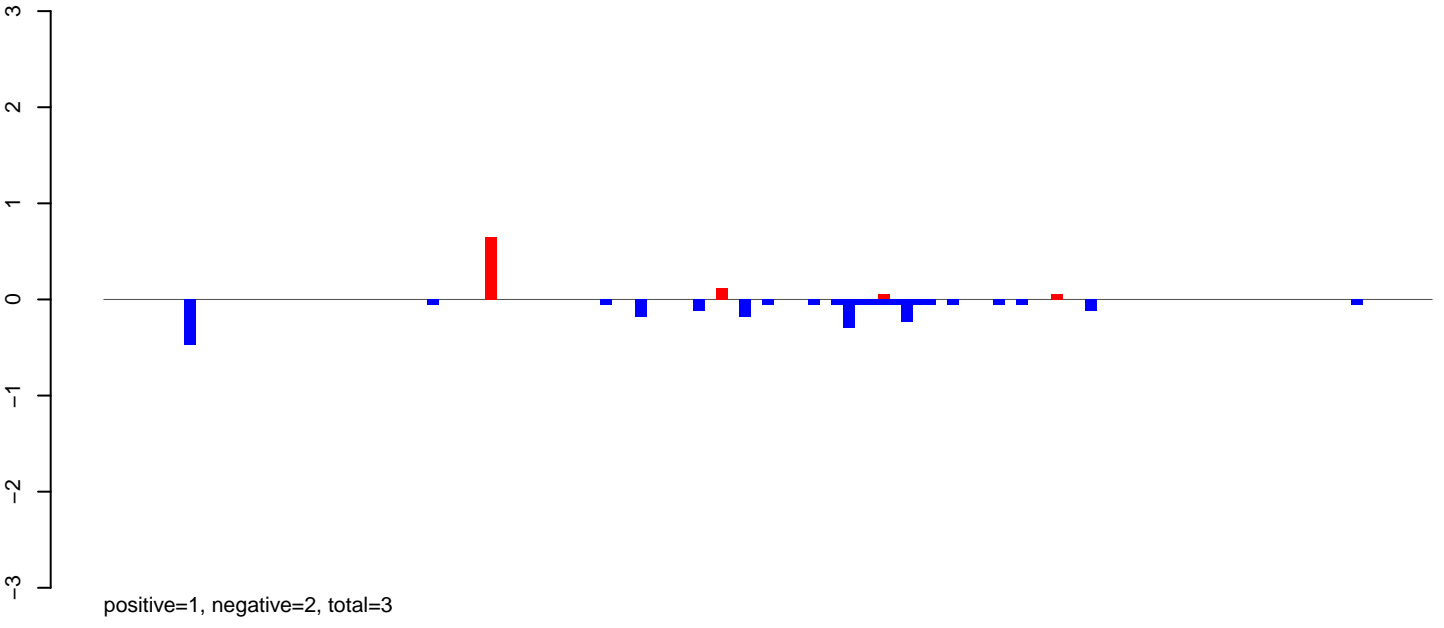
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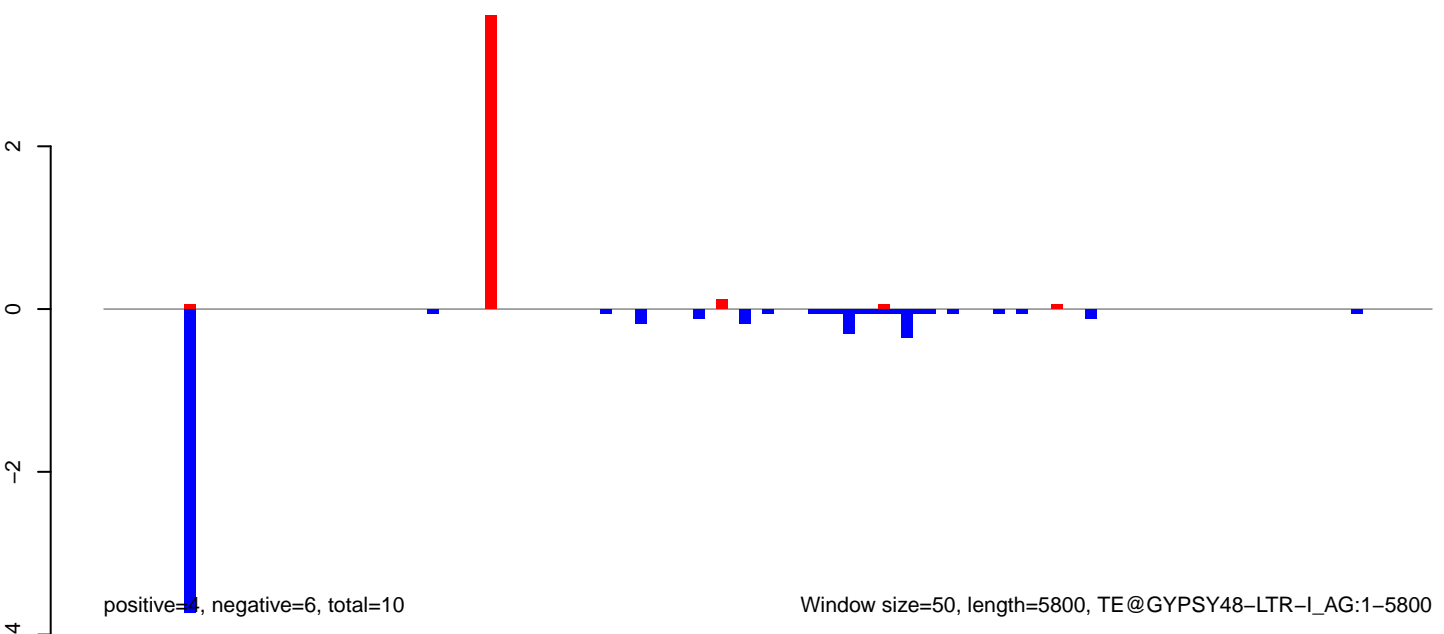
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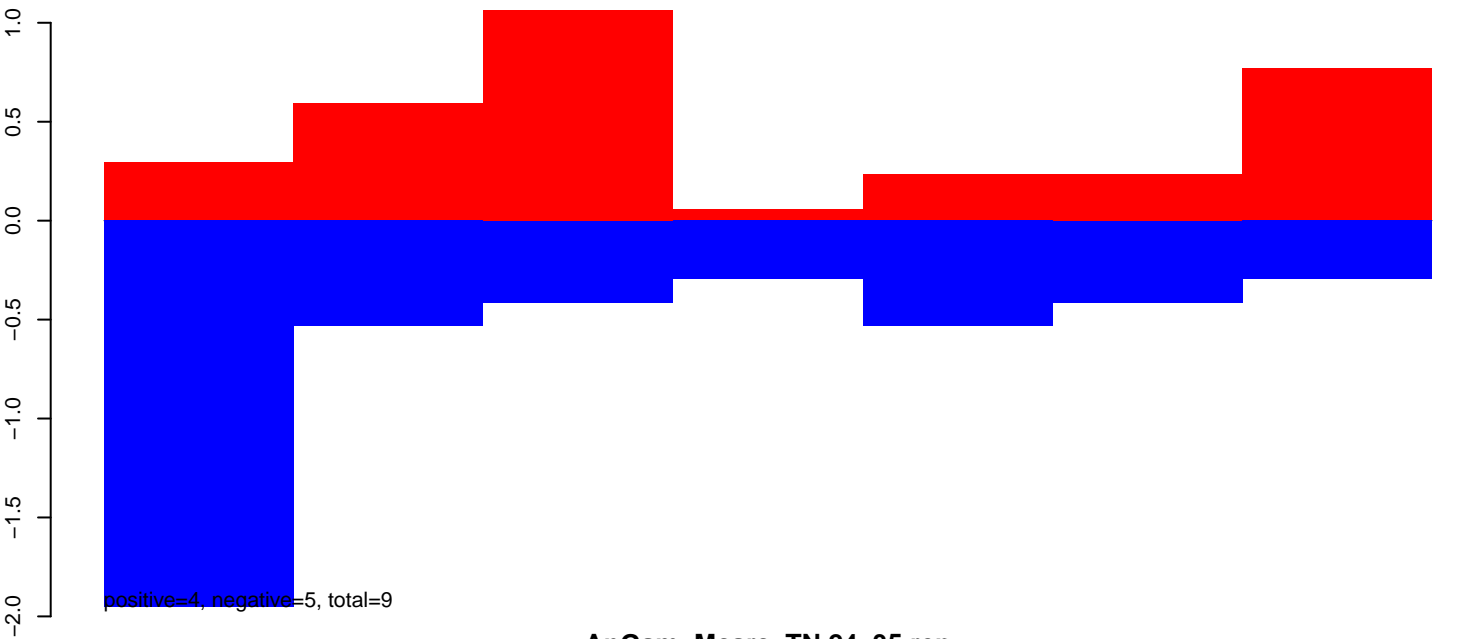
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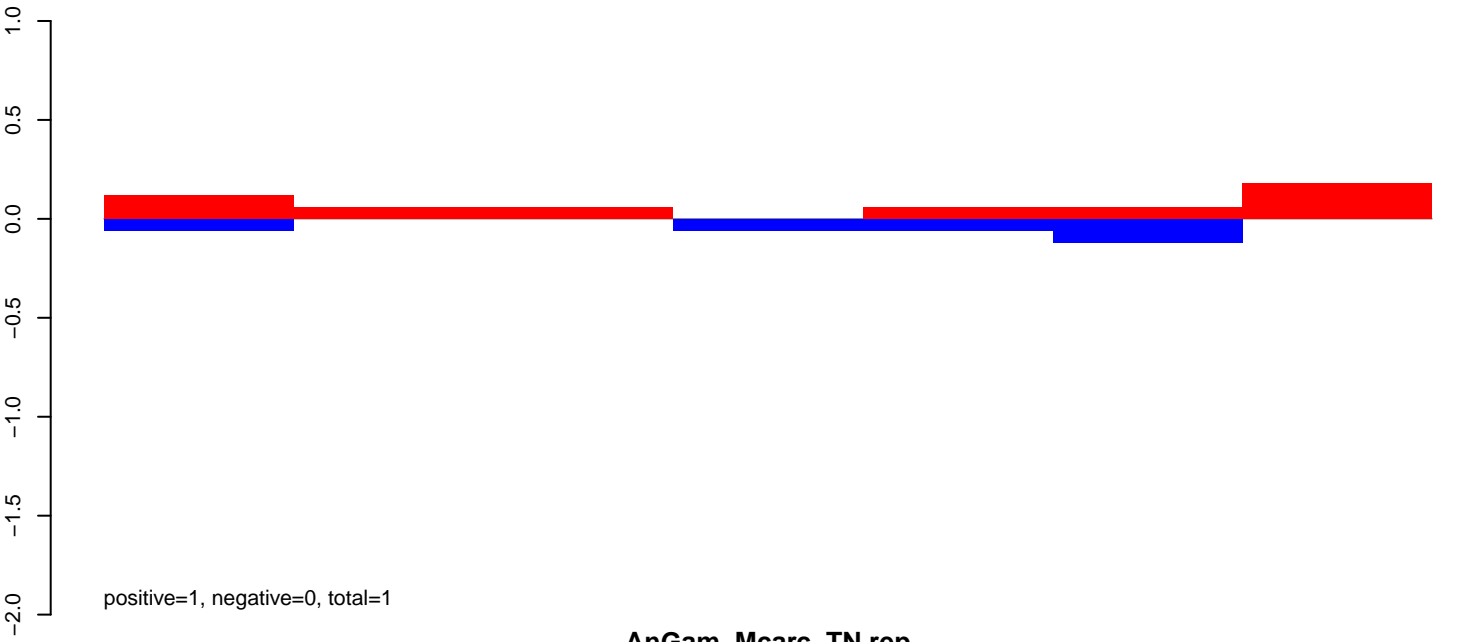
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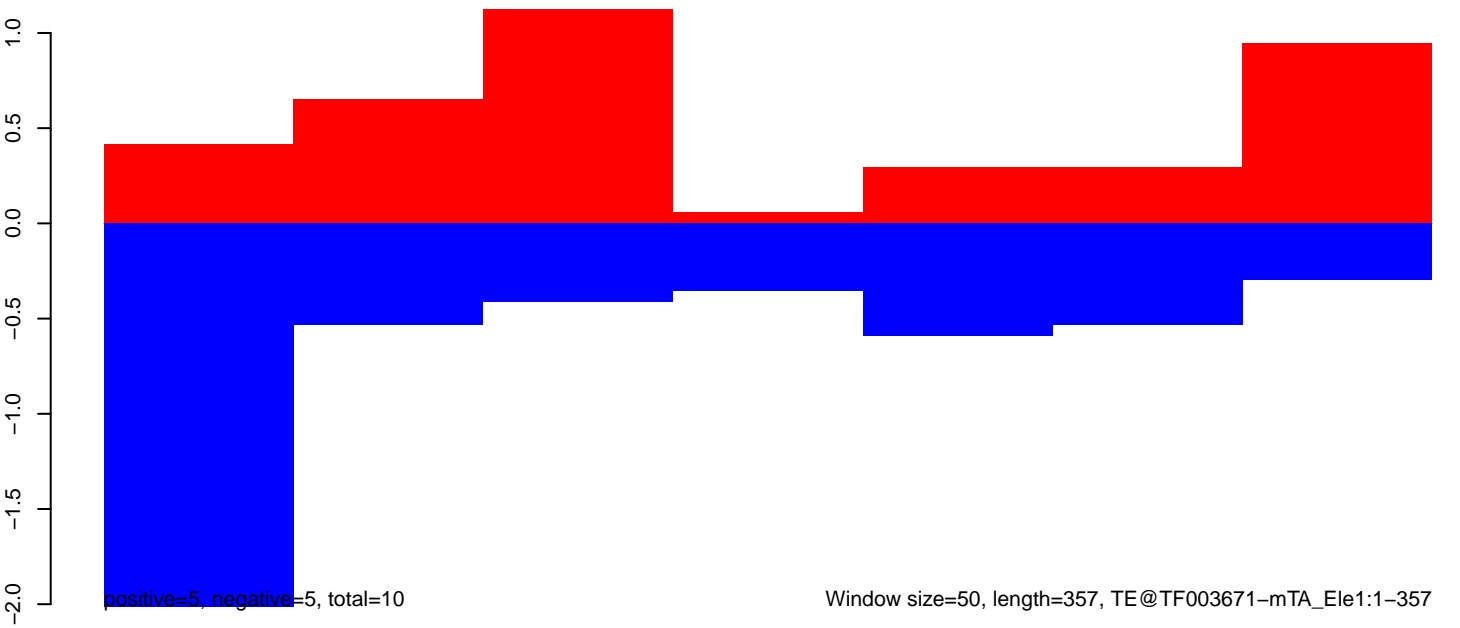
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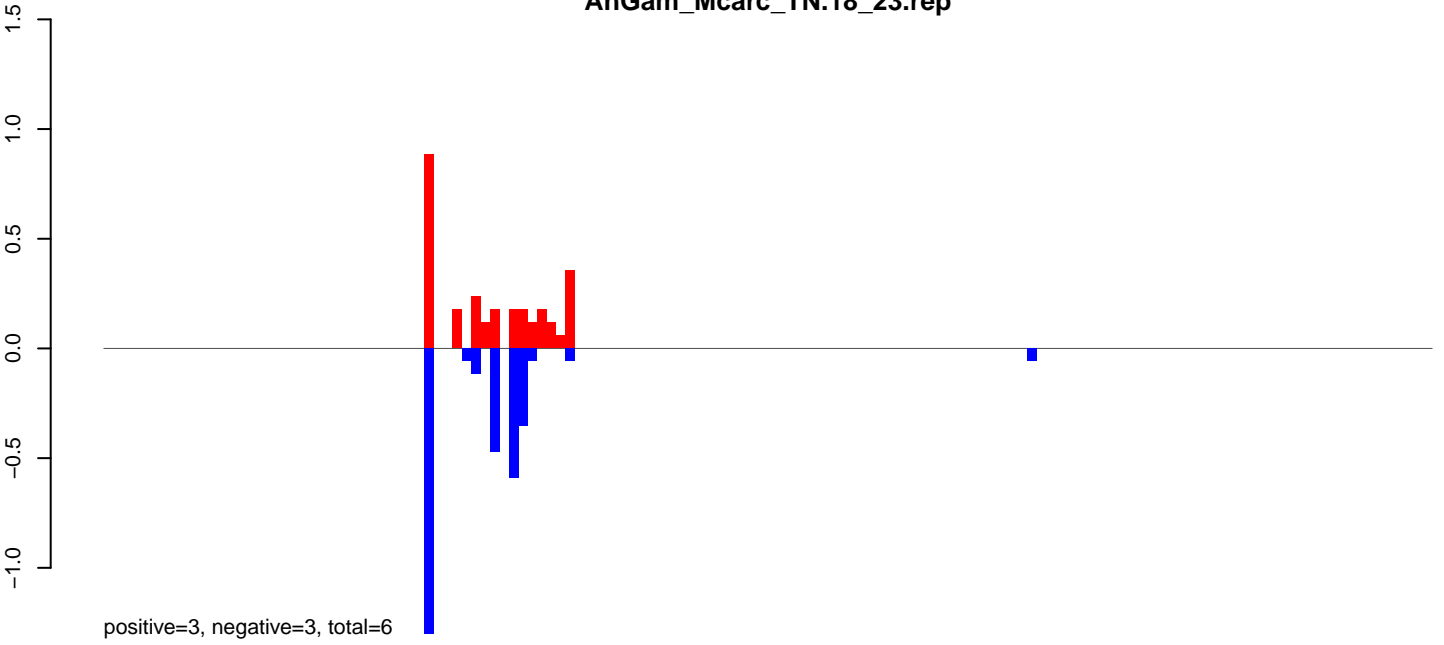
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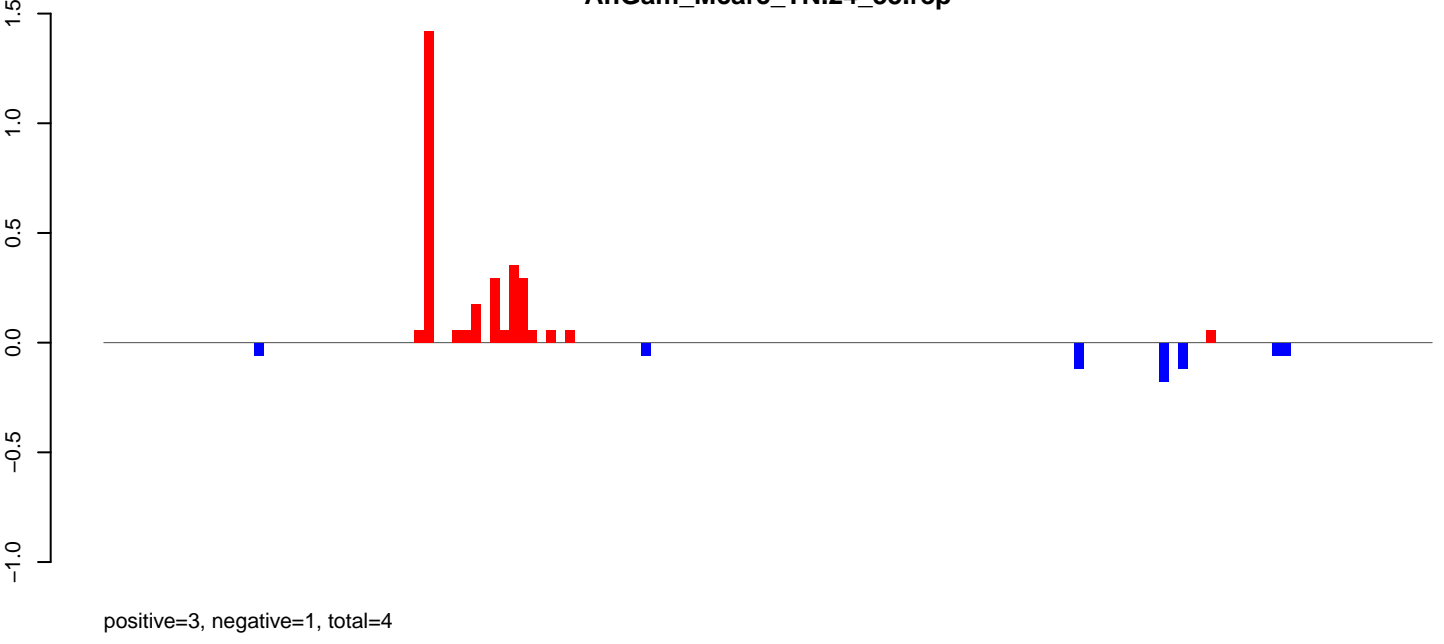
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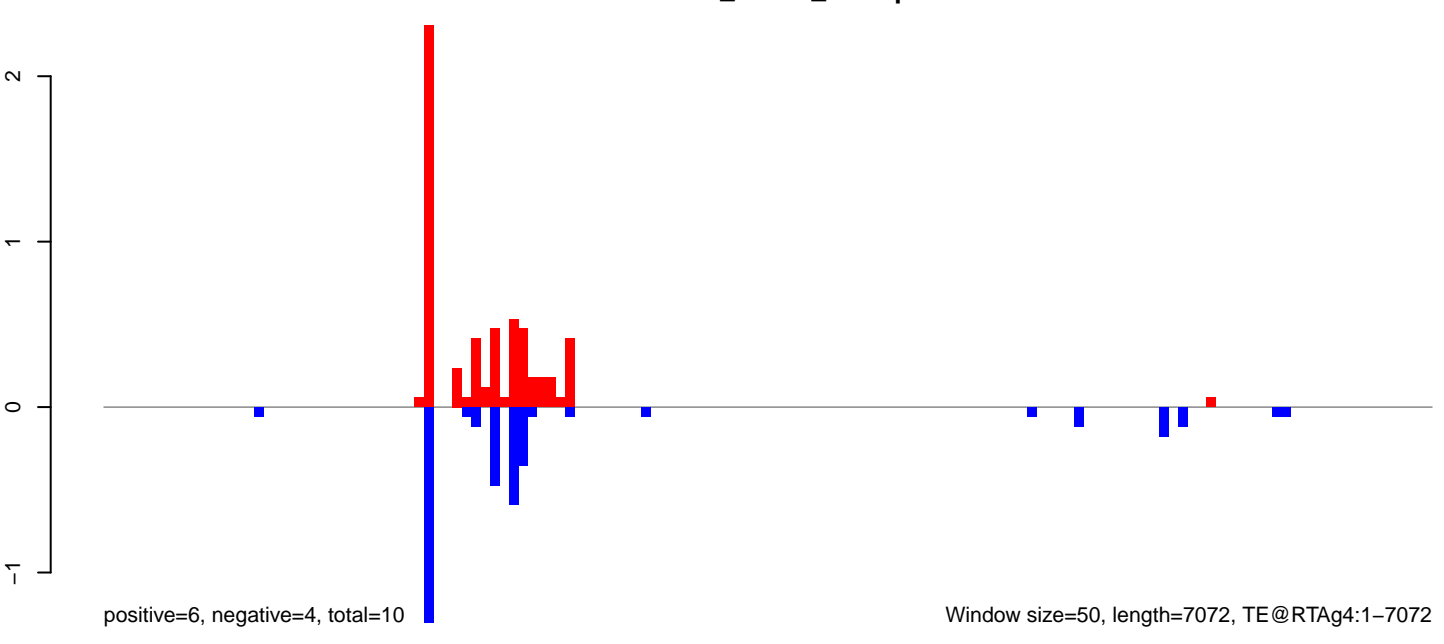
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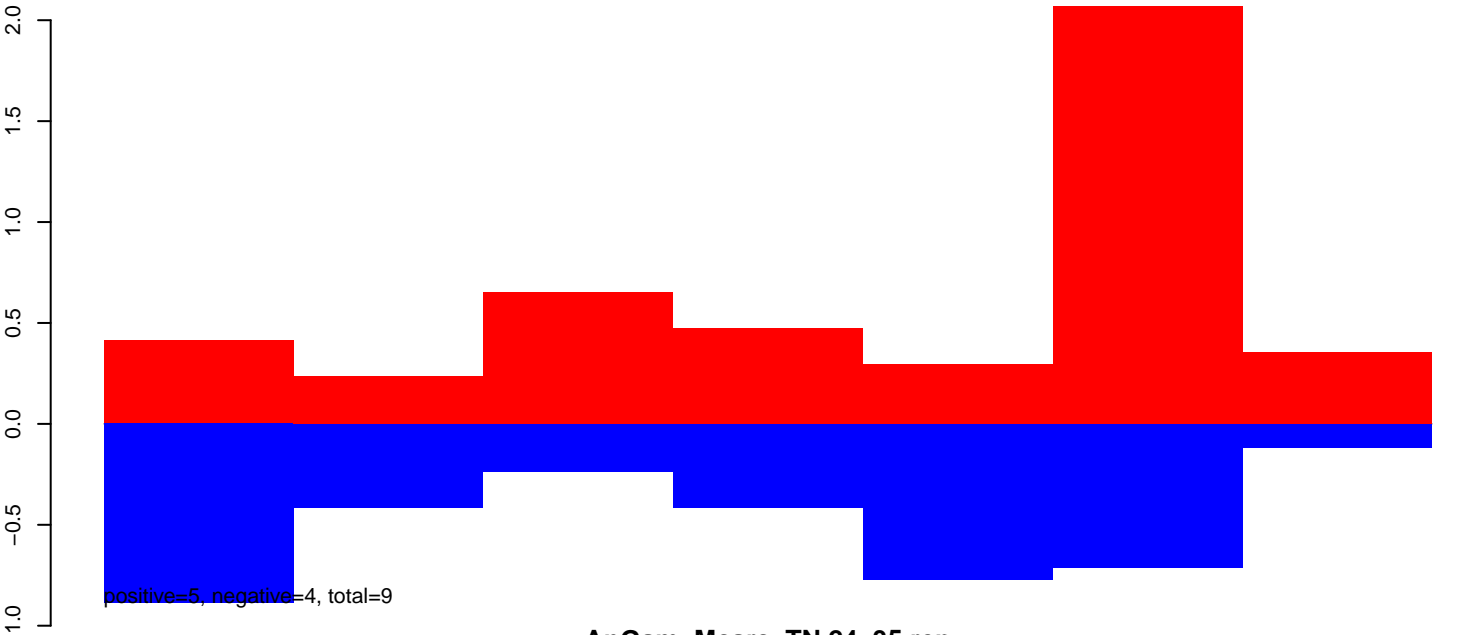
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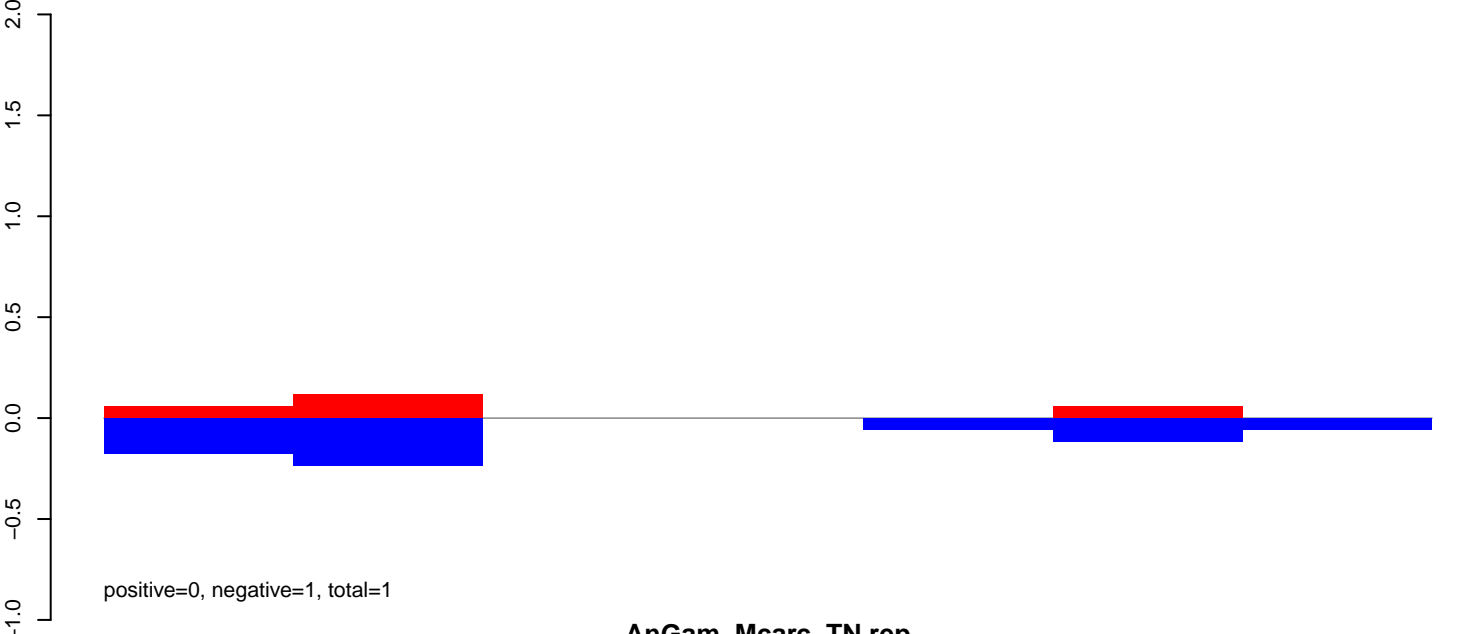
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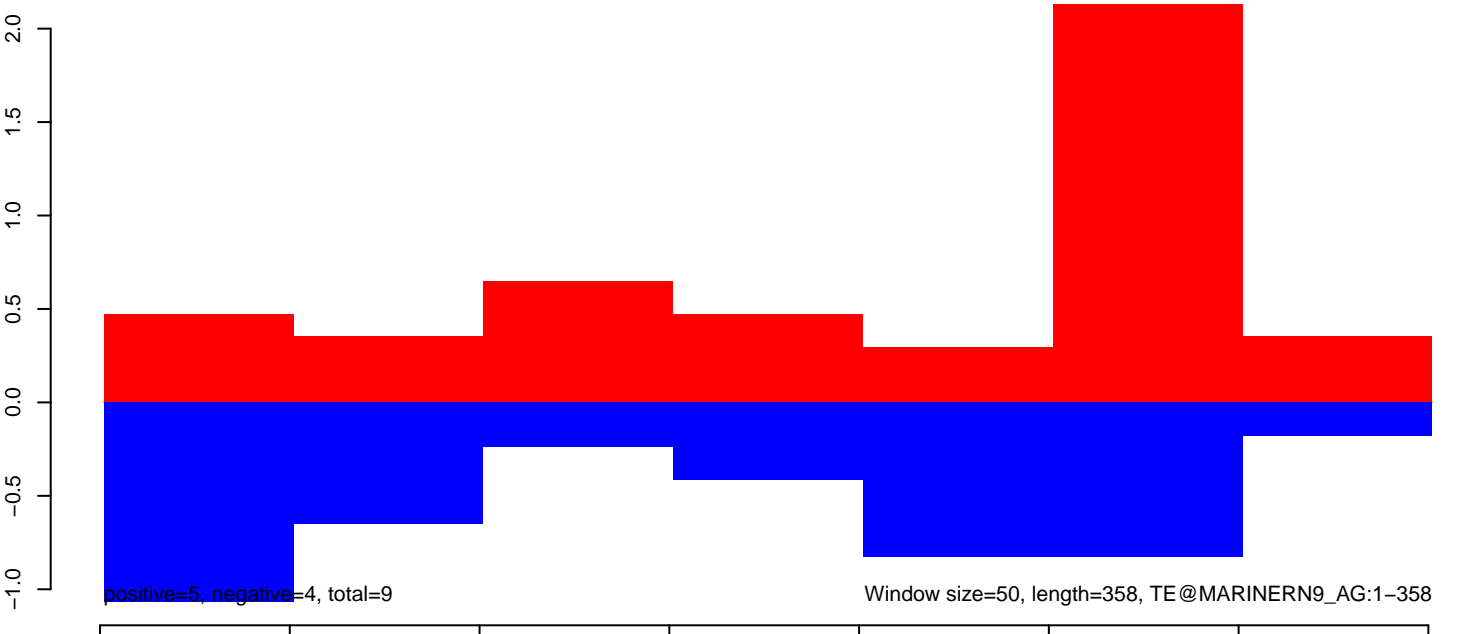
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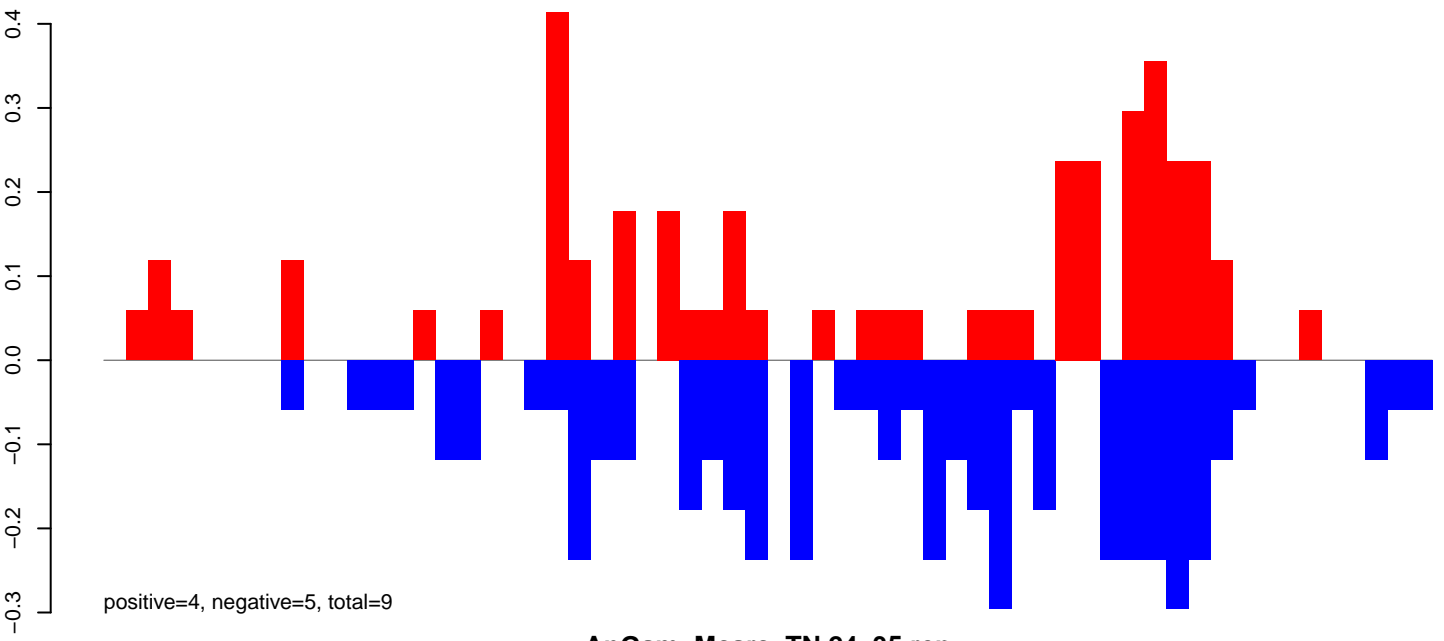
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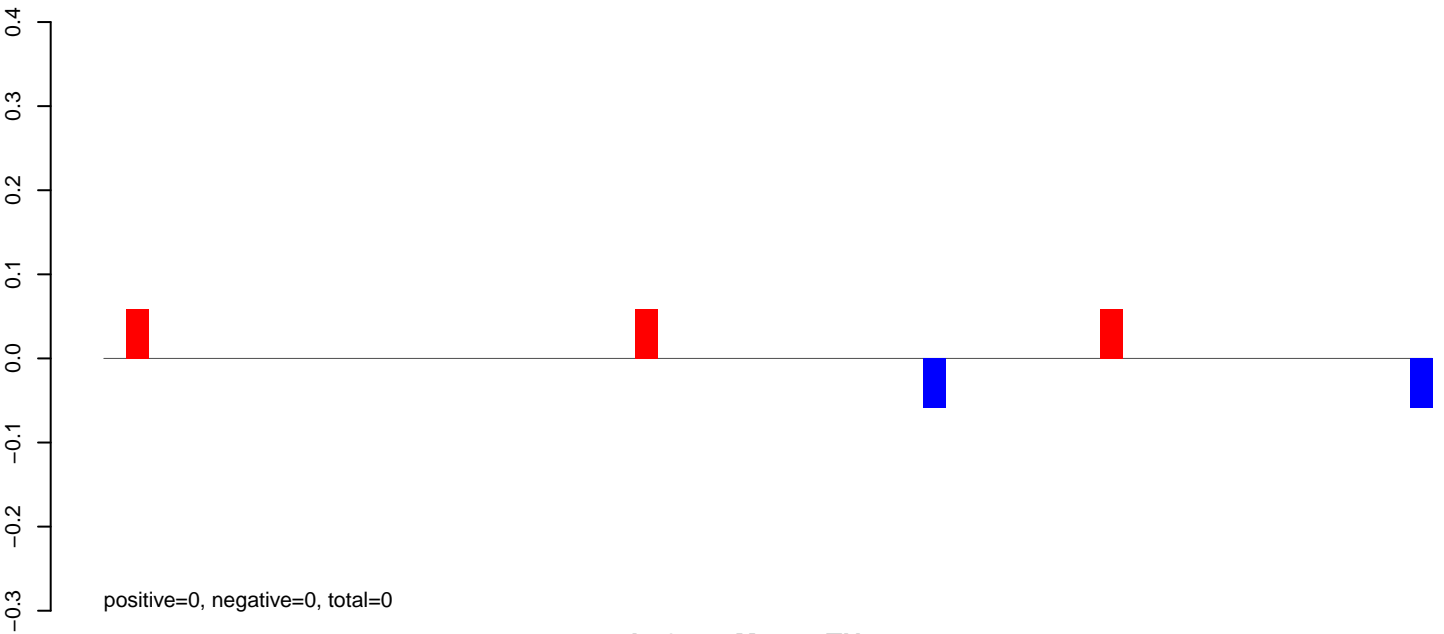
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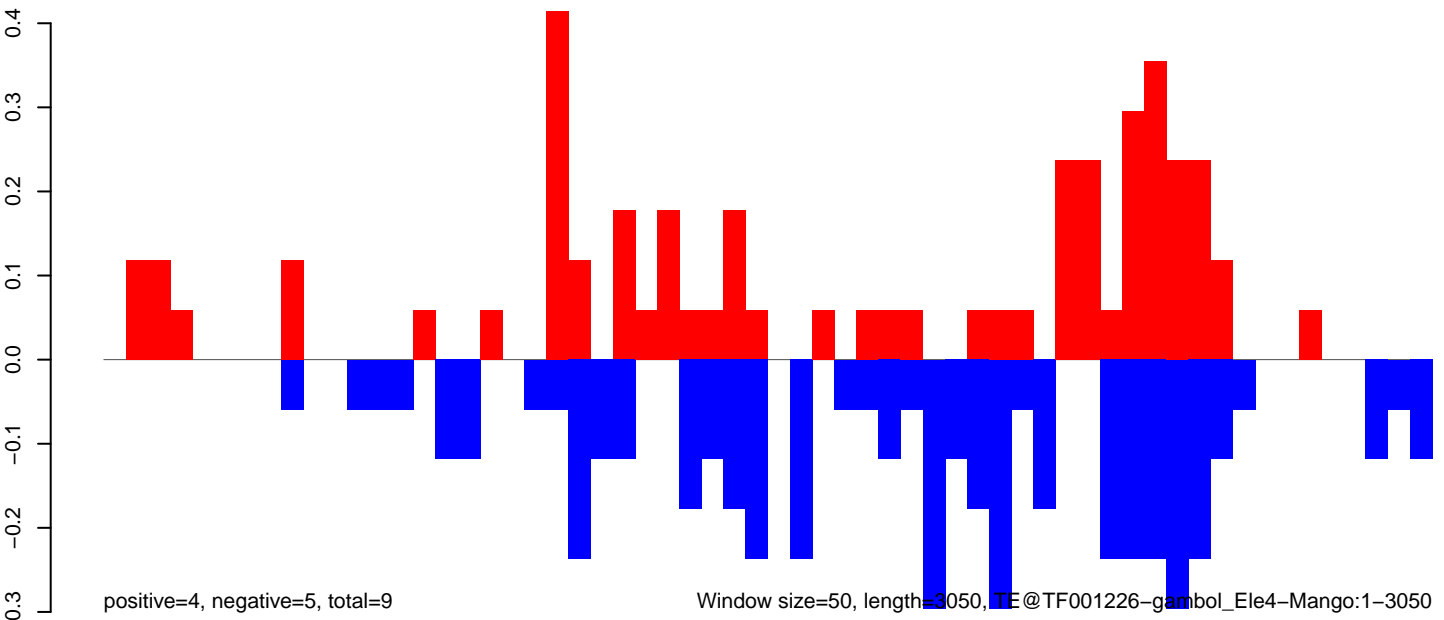
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AnGam\_Mcarc\_TN.24\_35.rep

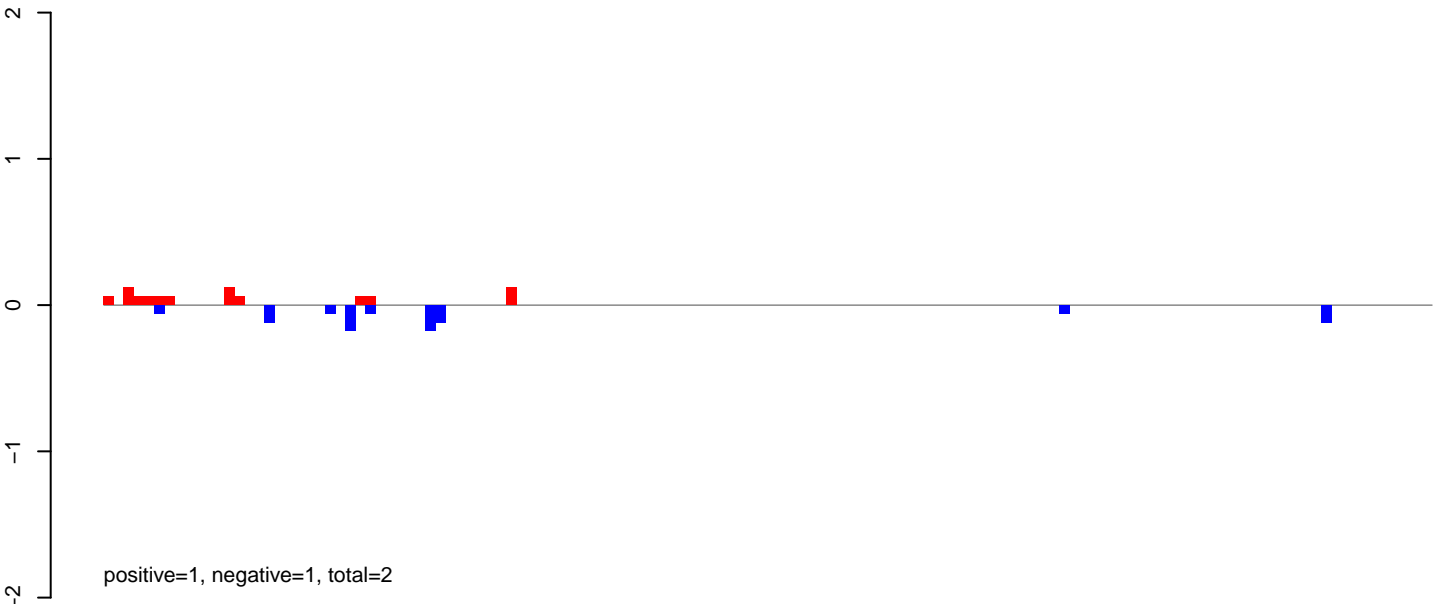


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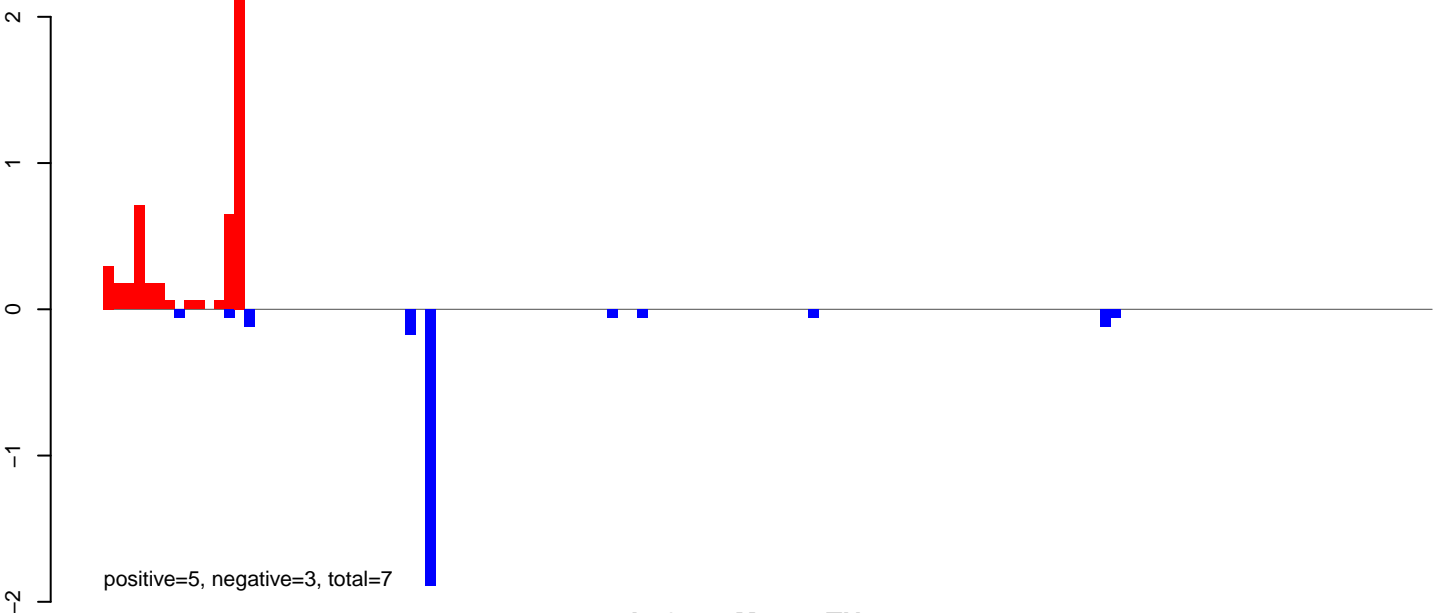


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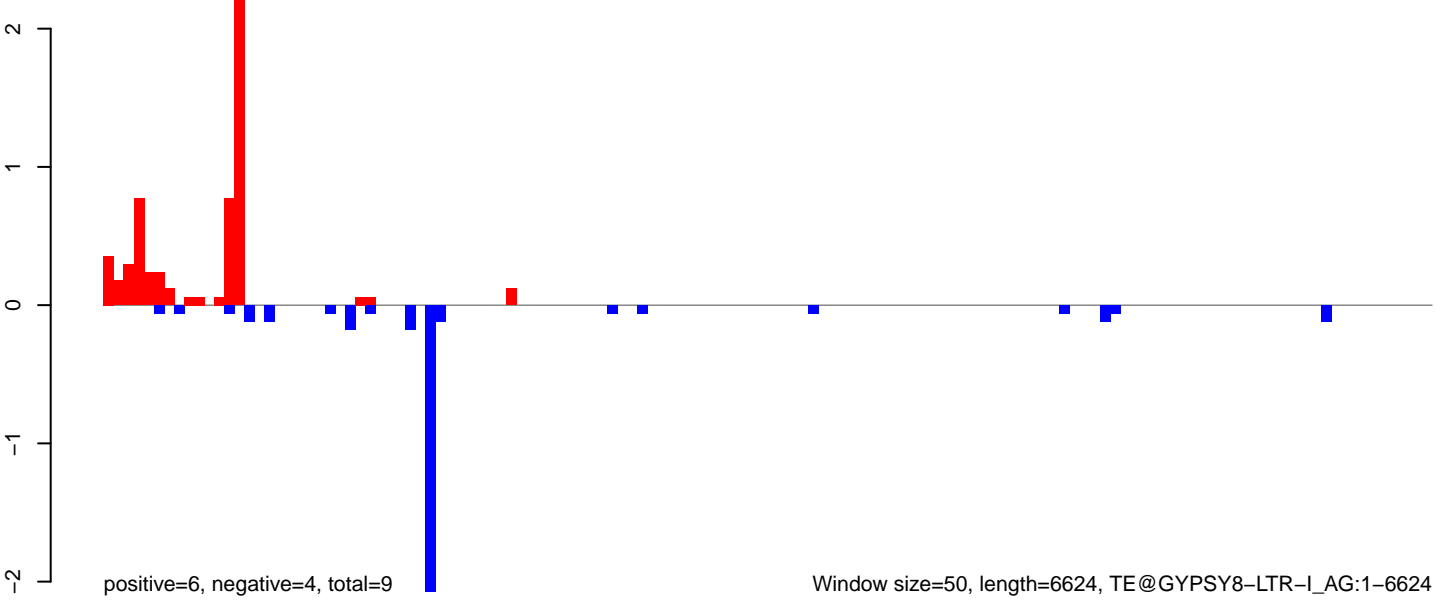
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AnGam\_Mcarc\_TN.24\_35.rep

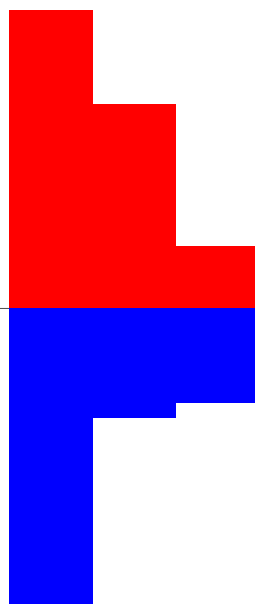
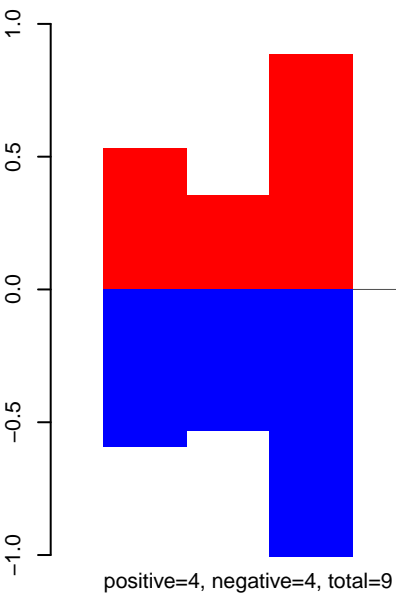


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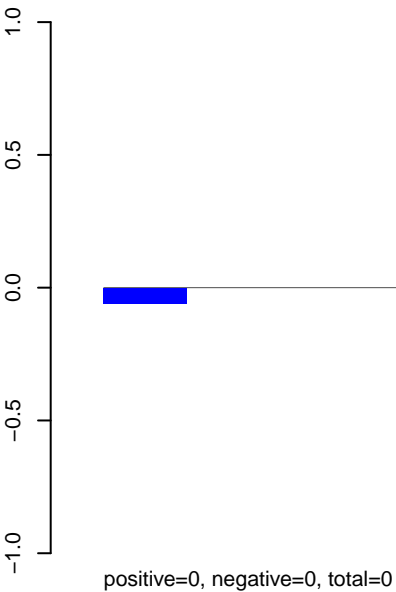




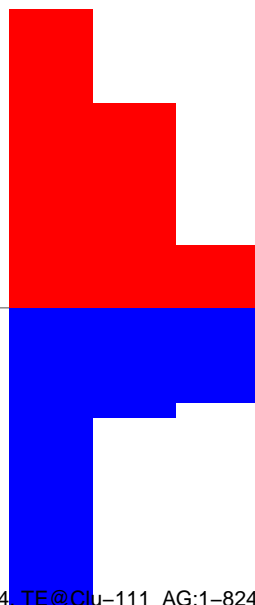
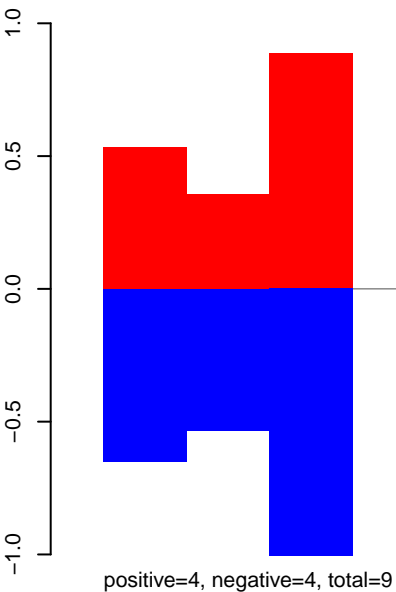
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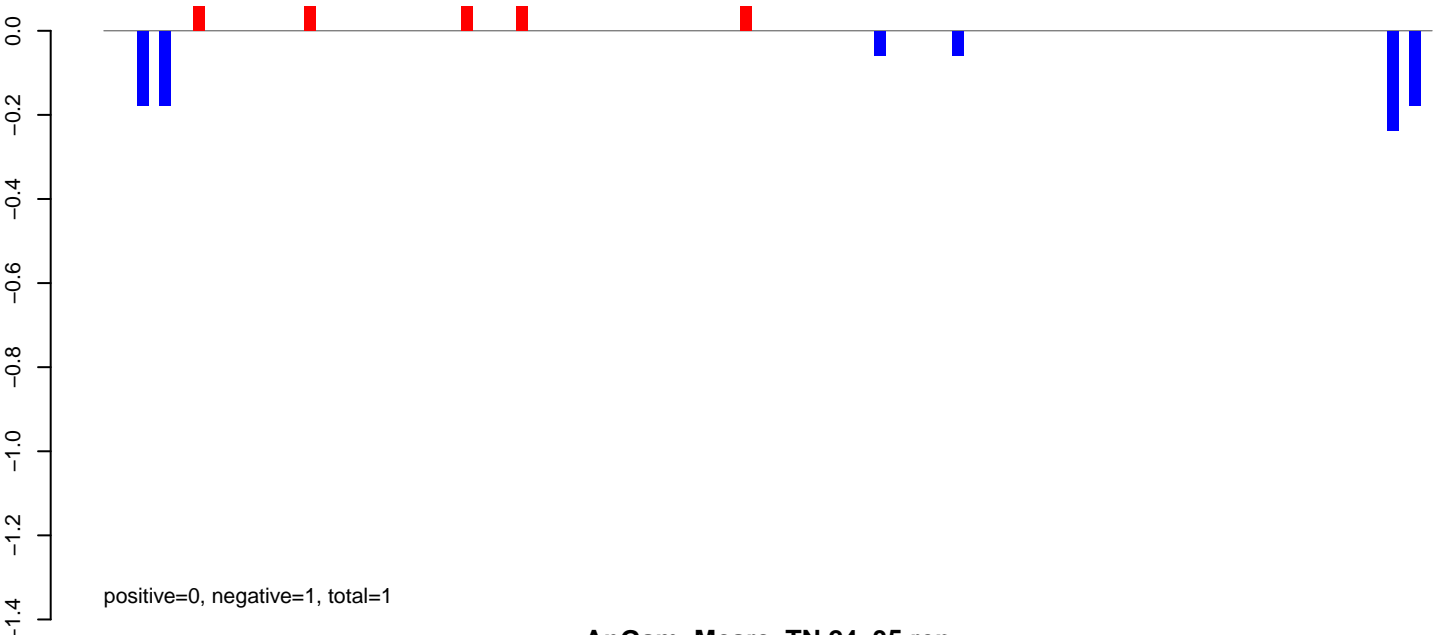
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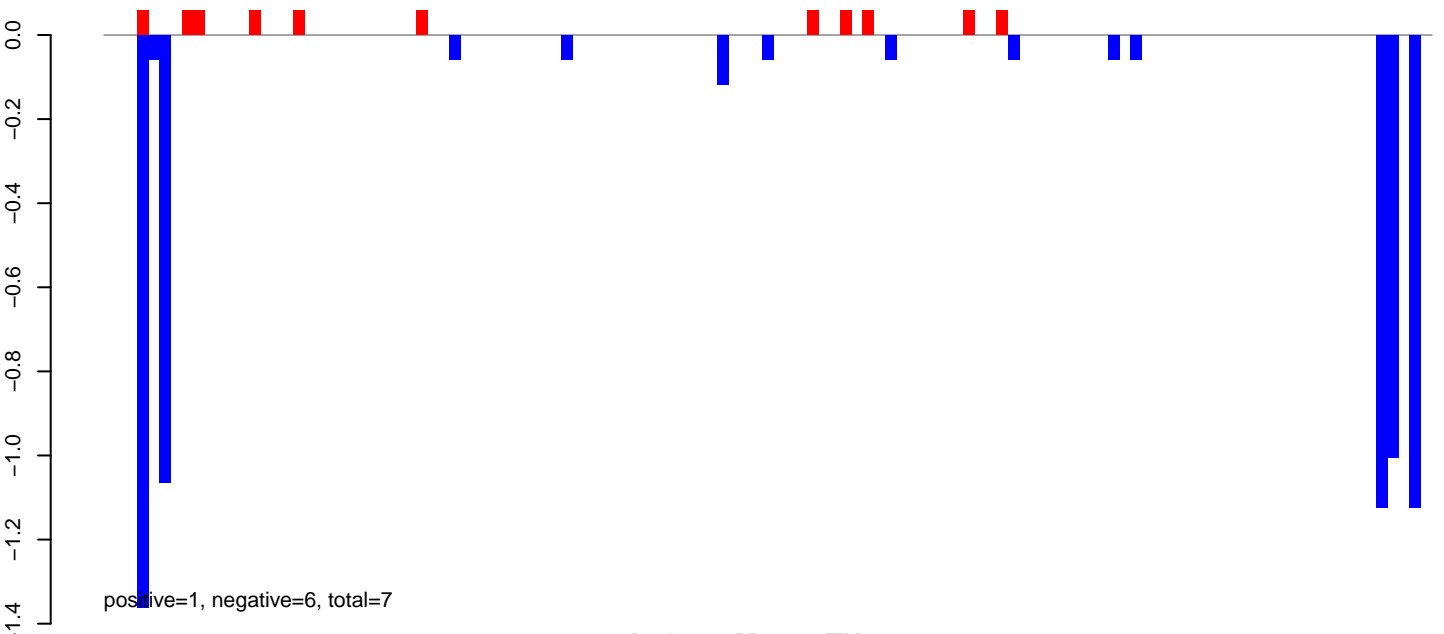
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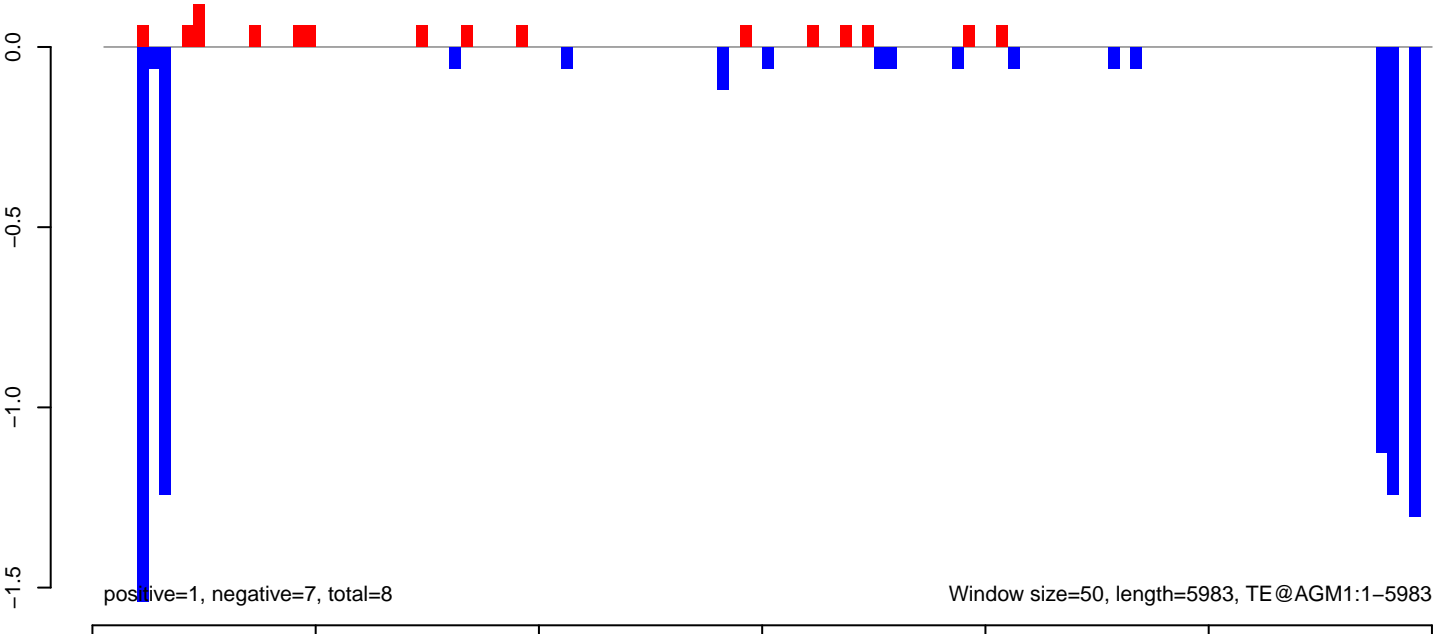
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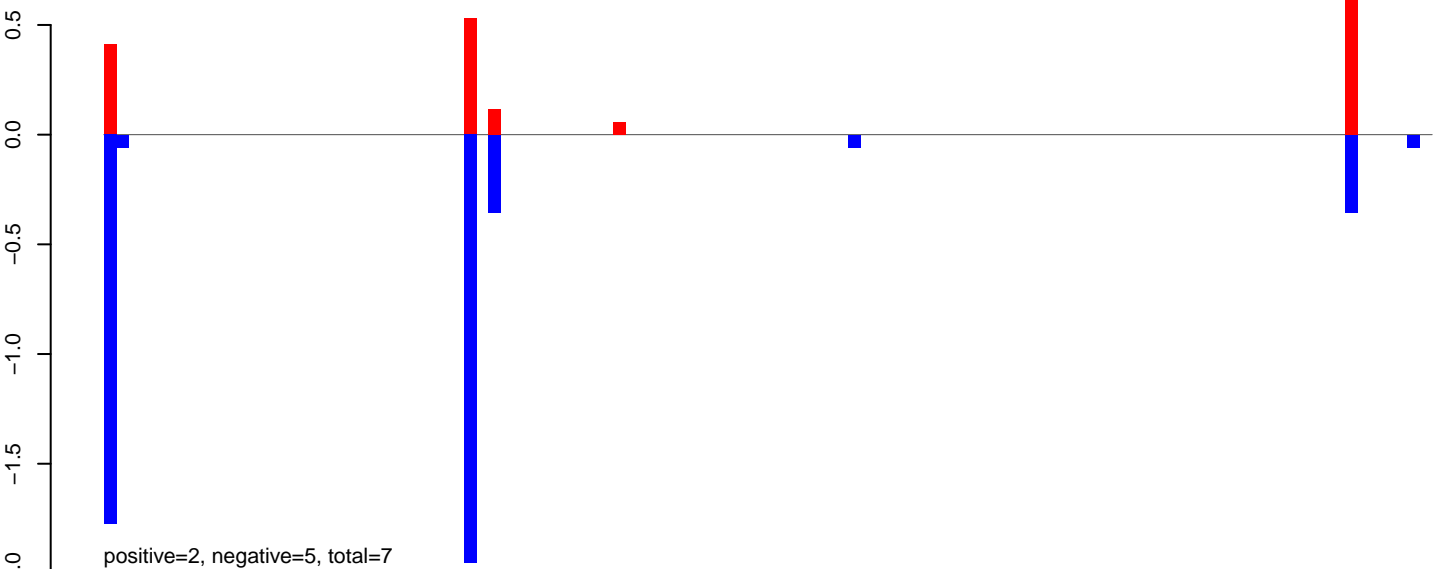
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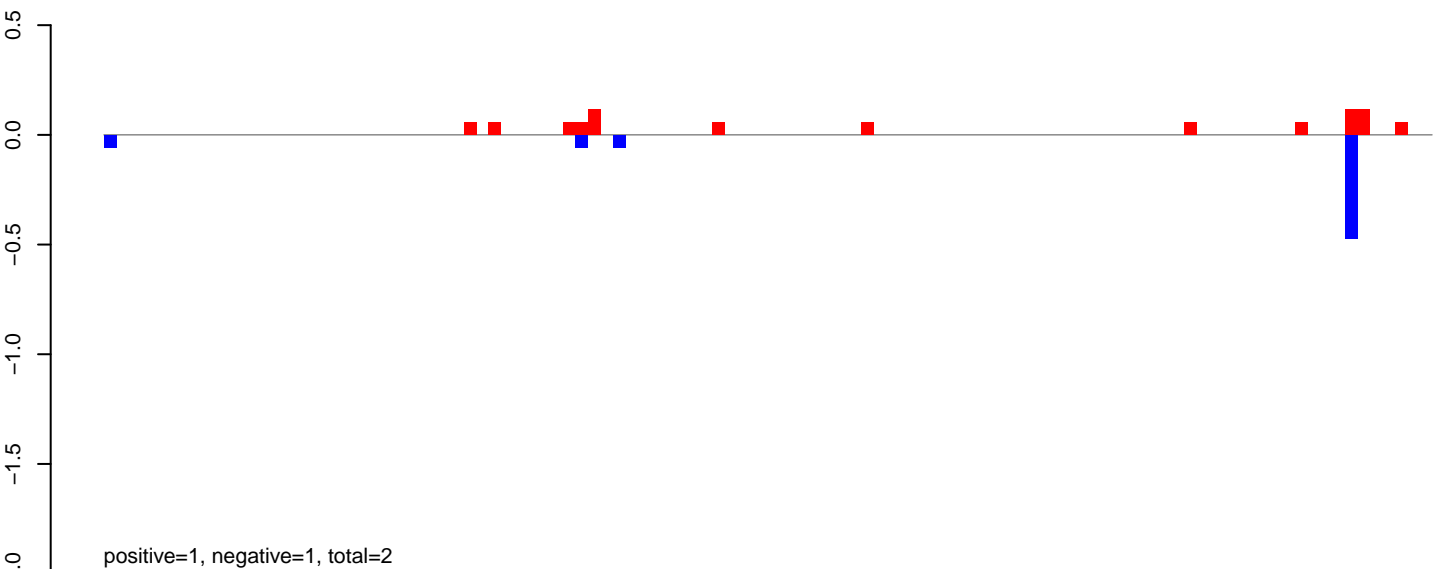
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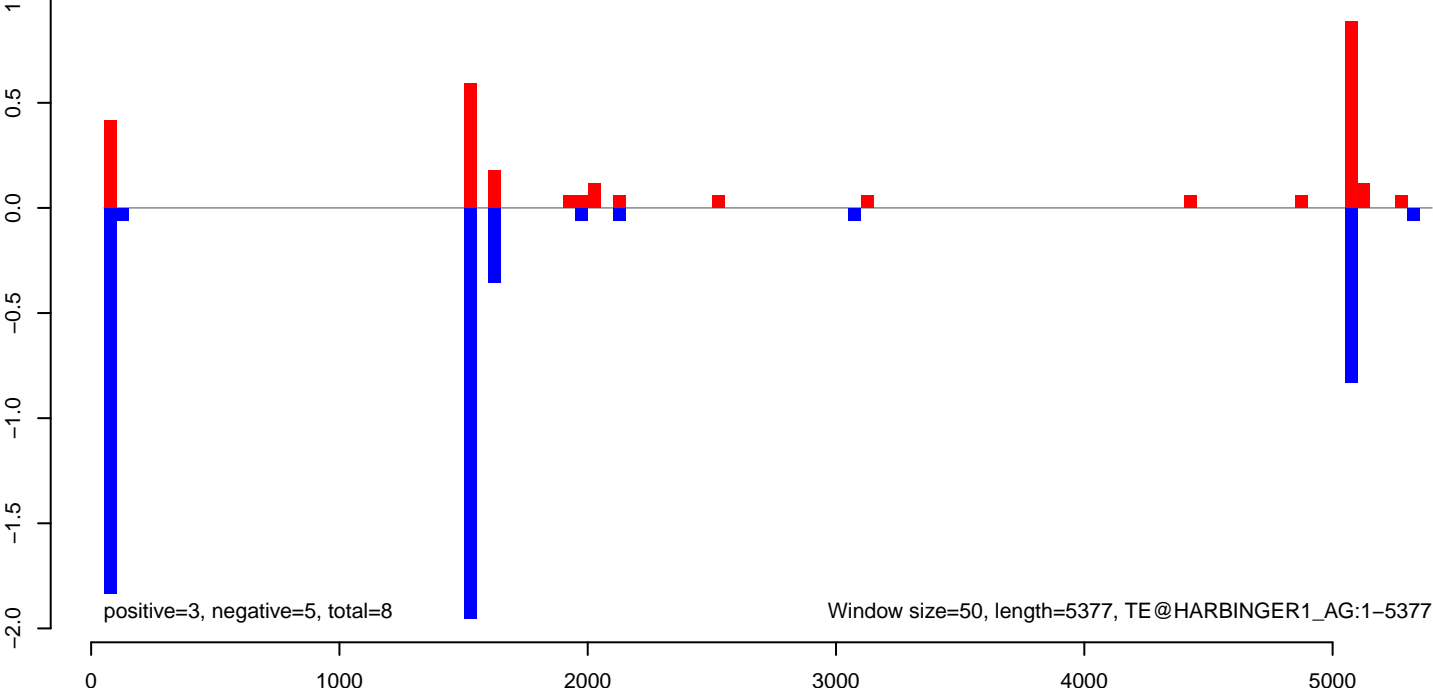
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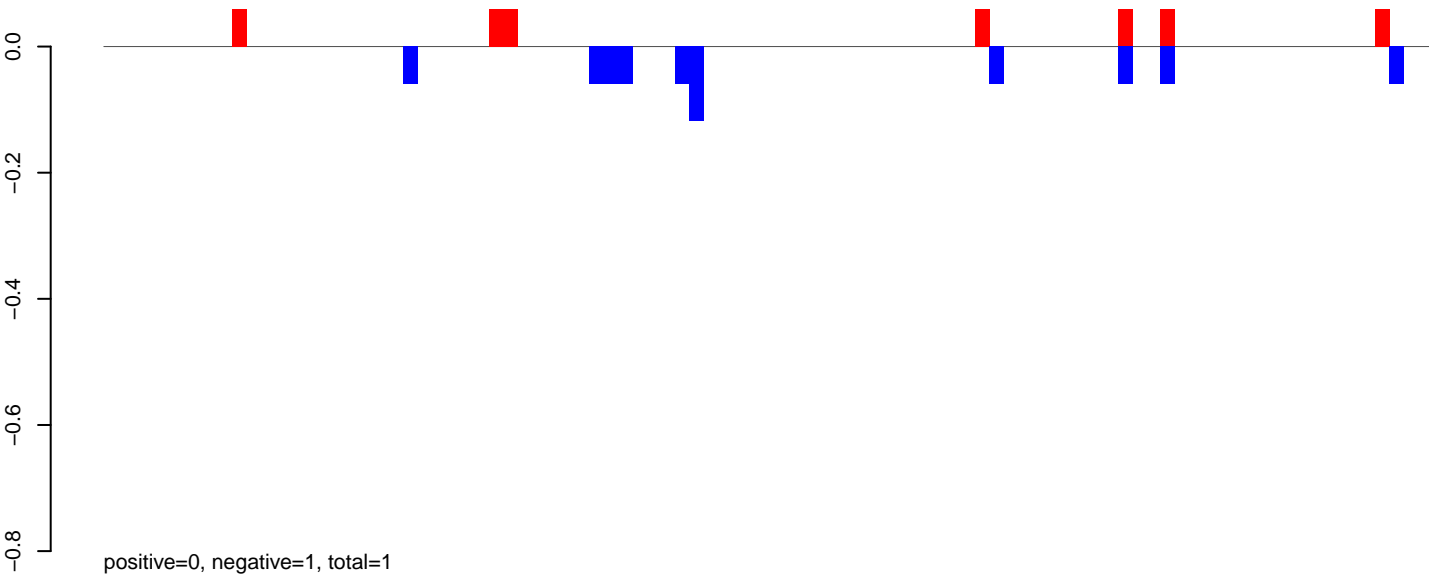
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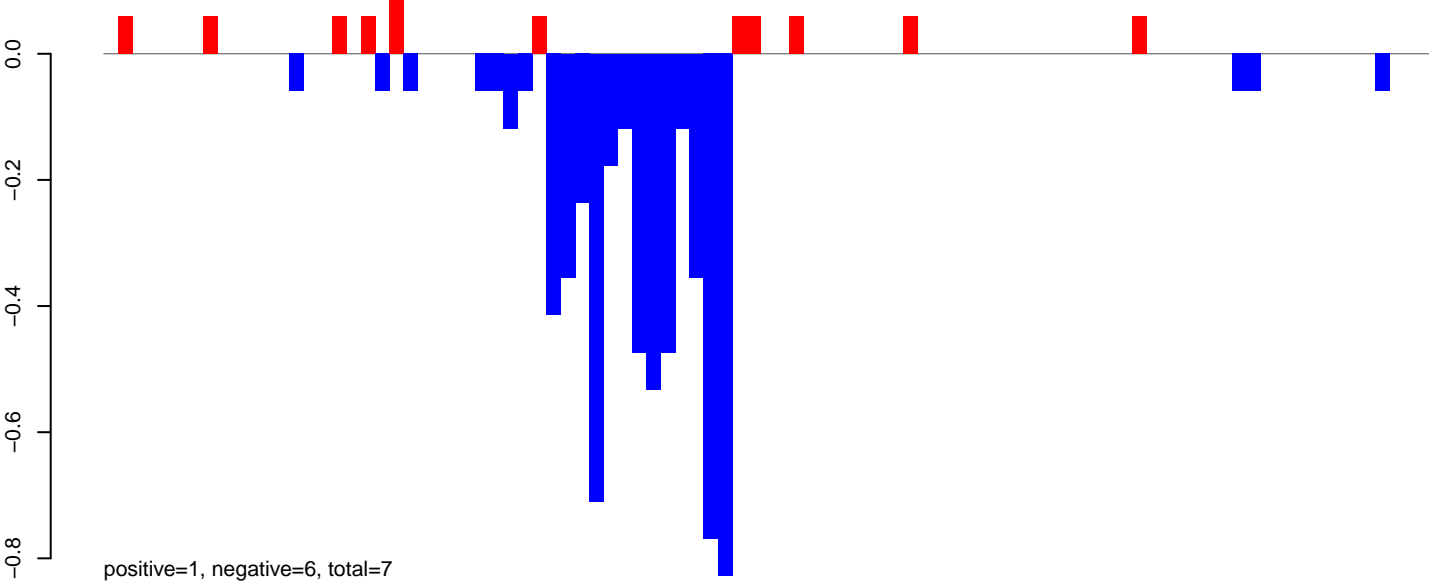
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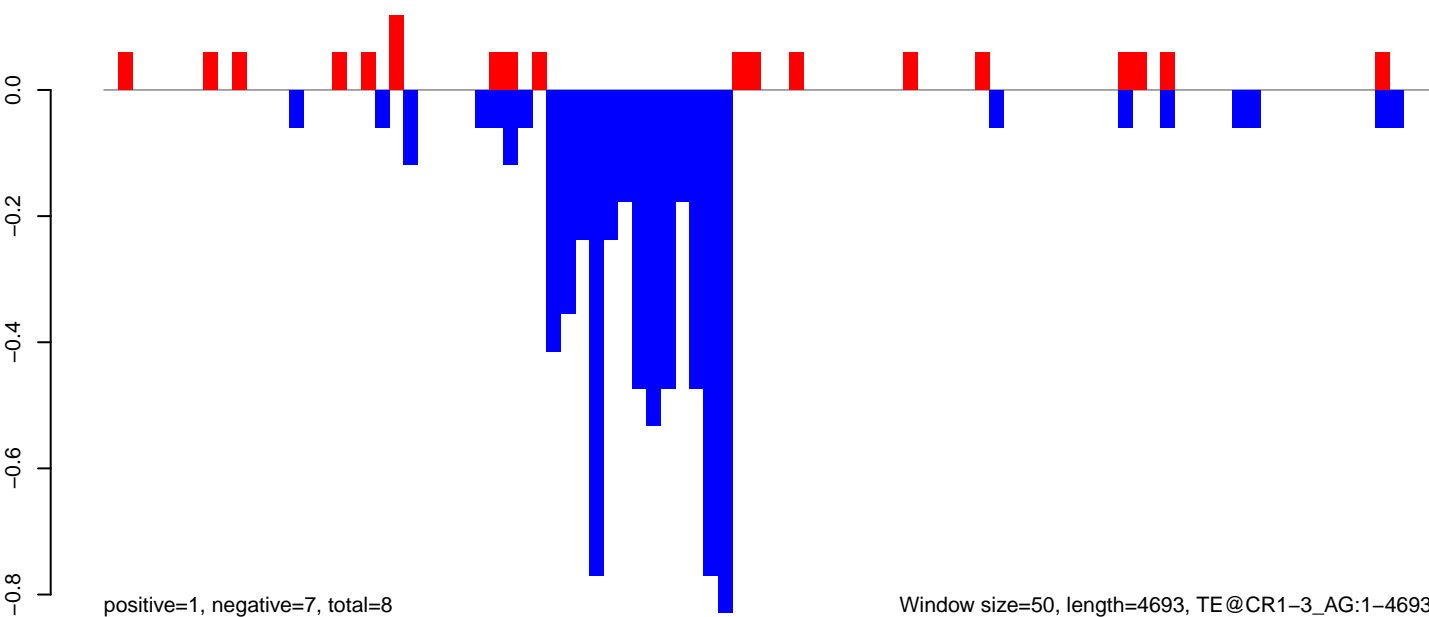
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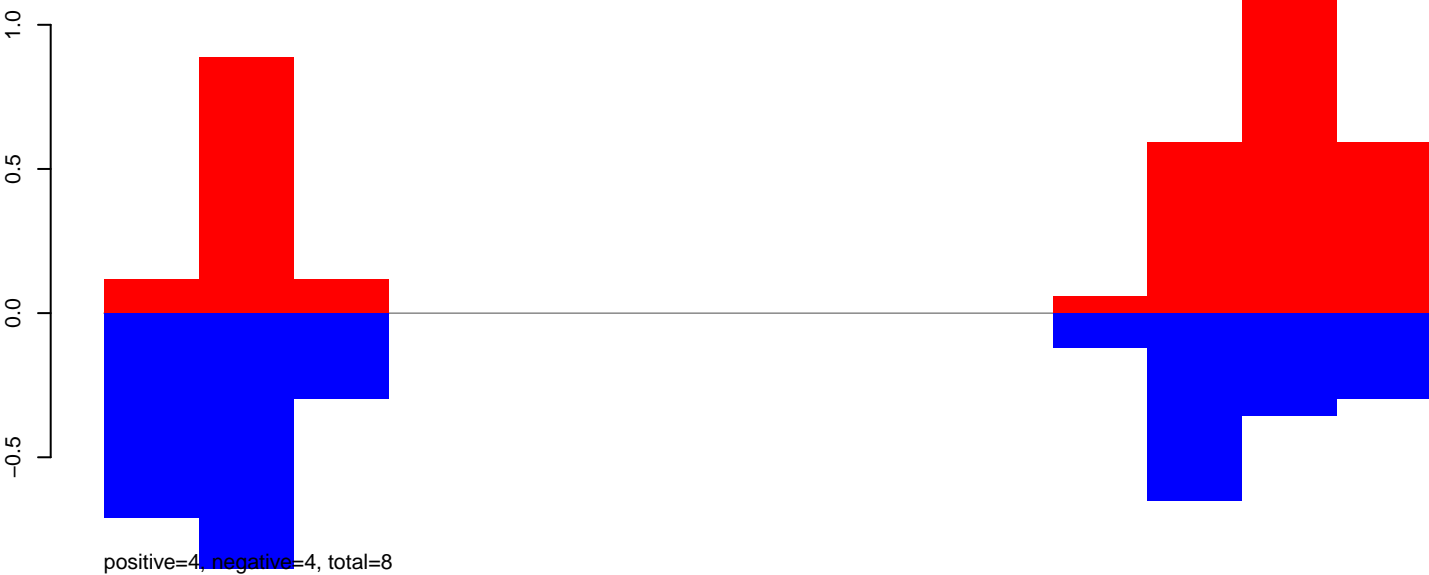
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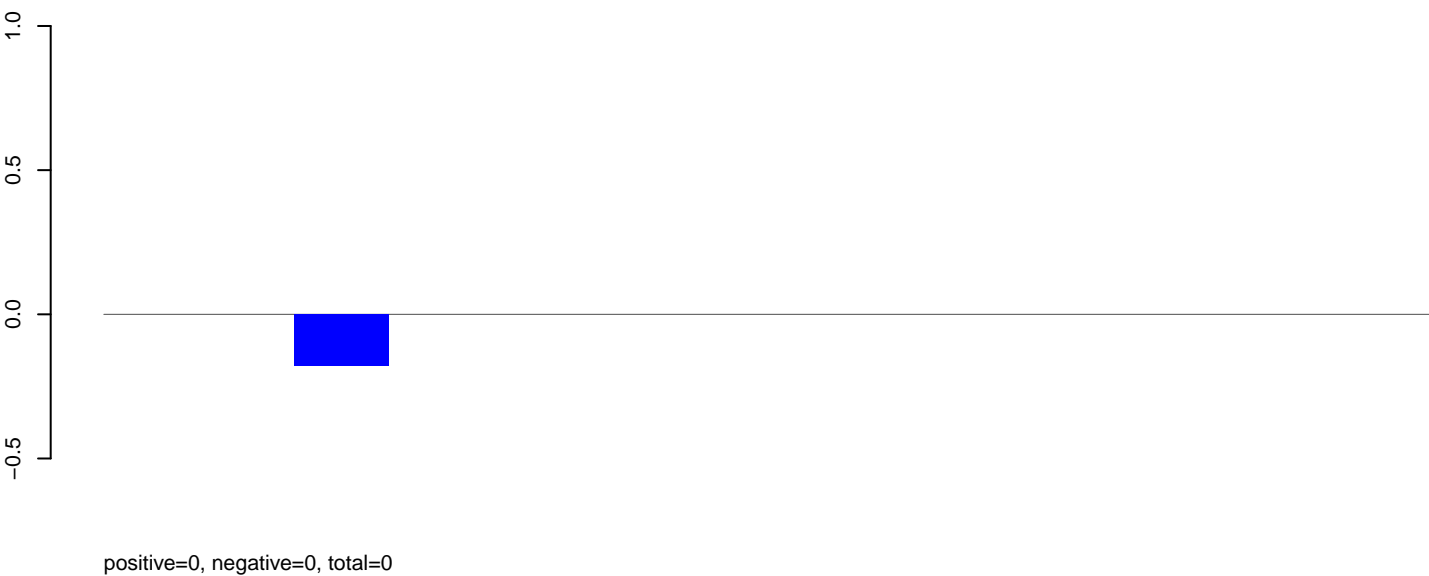
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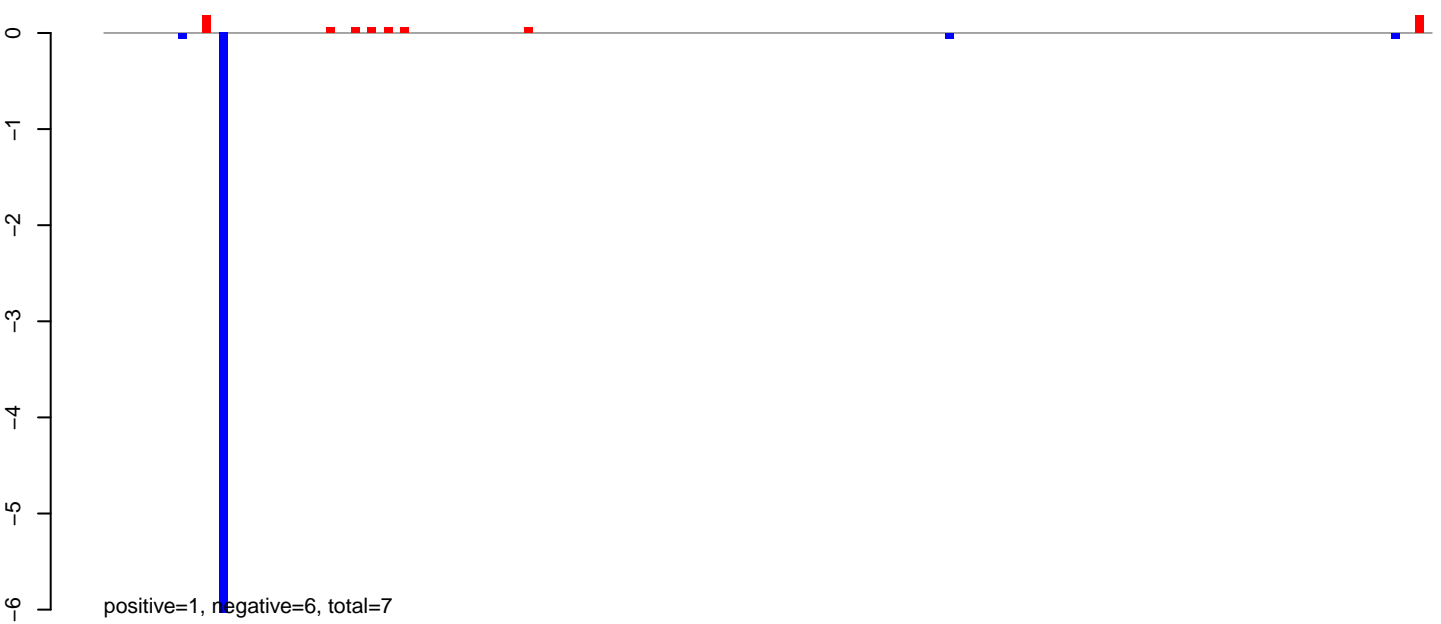
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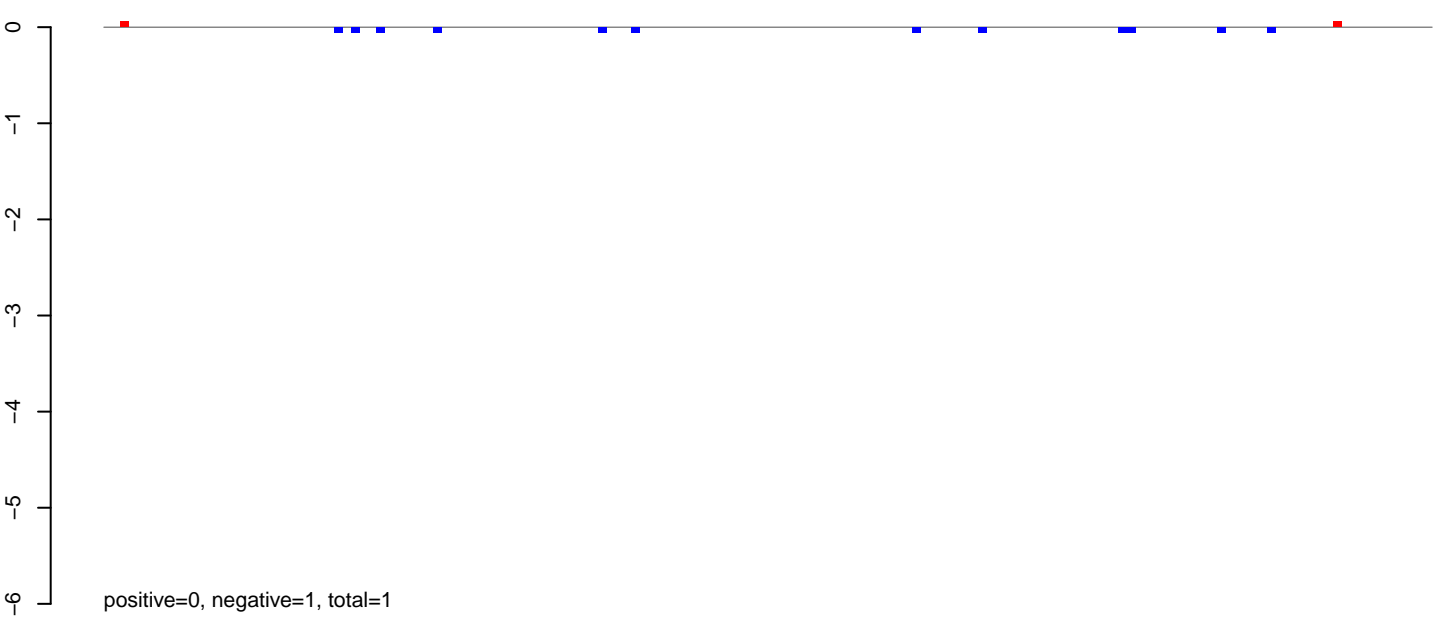
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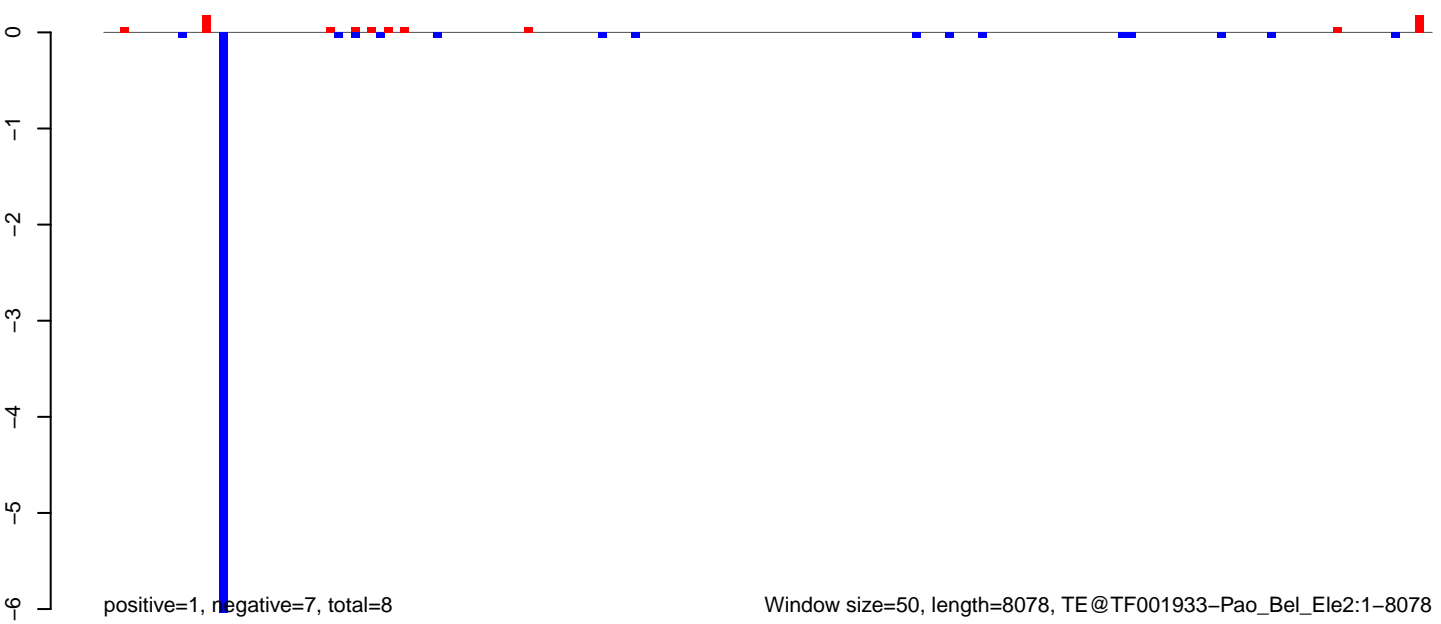
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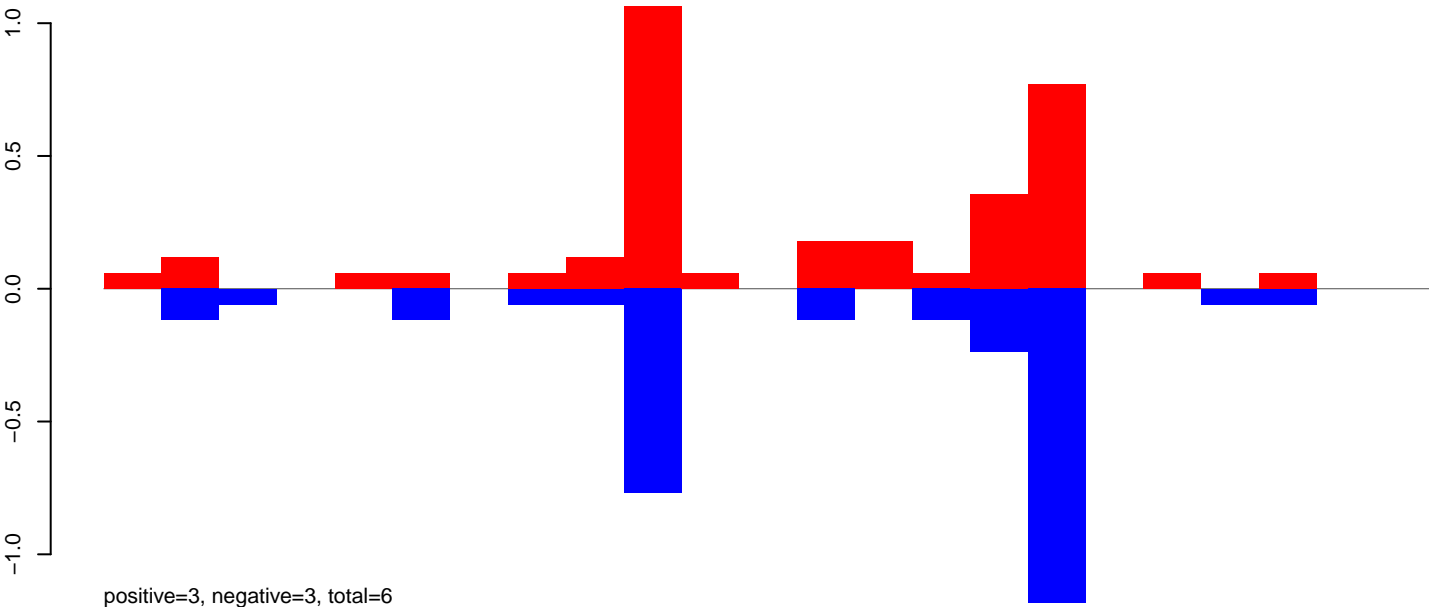
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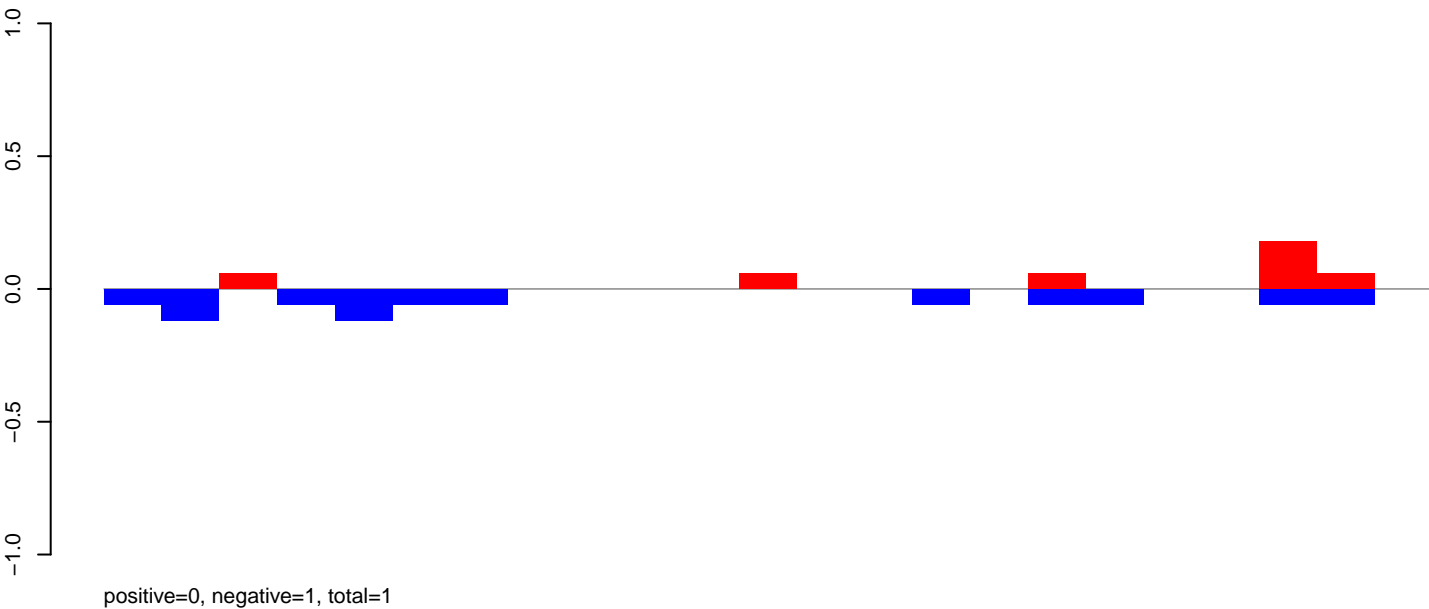
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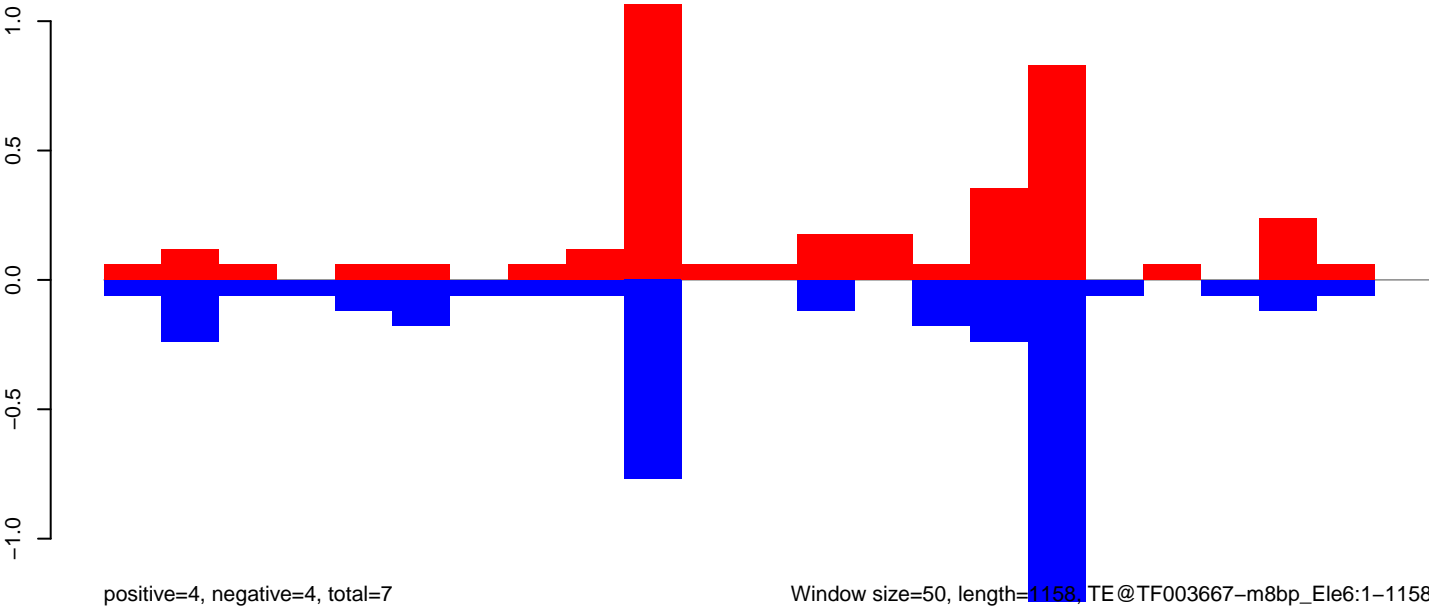
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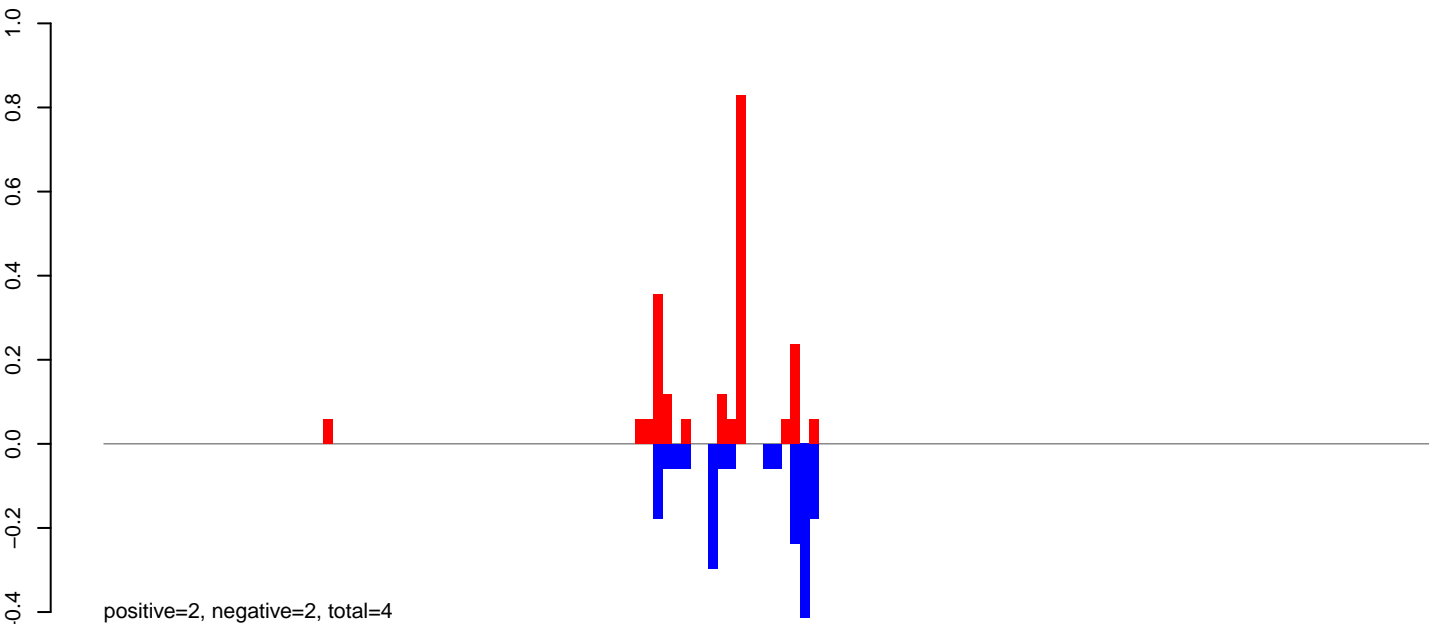


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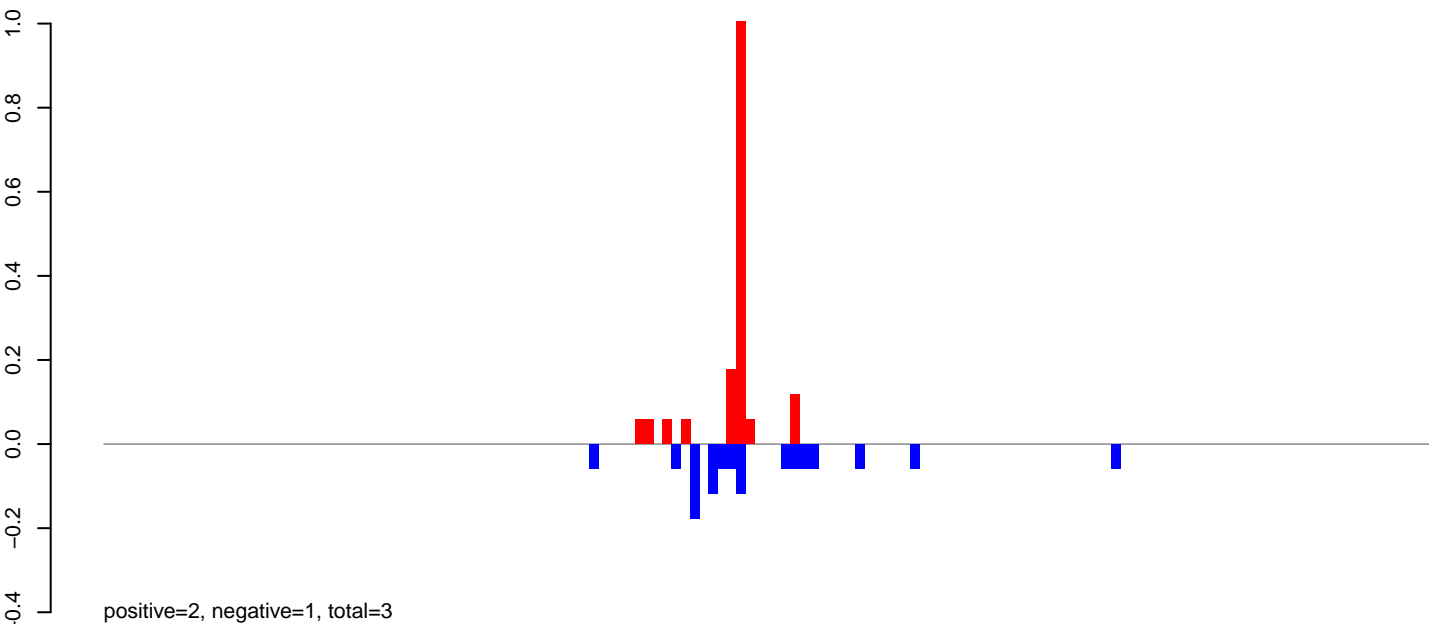


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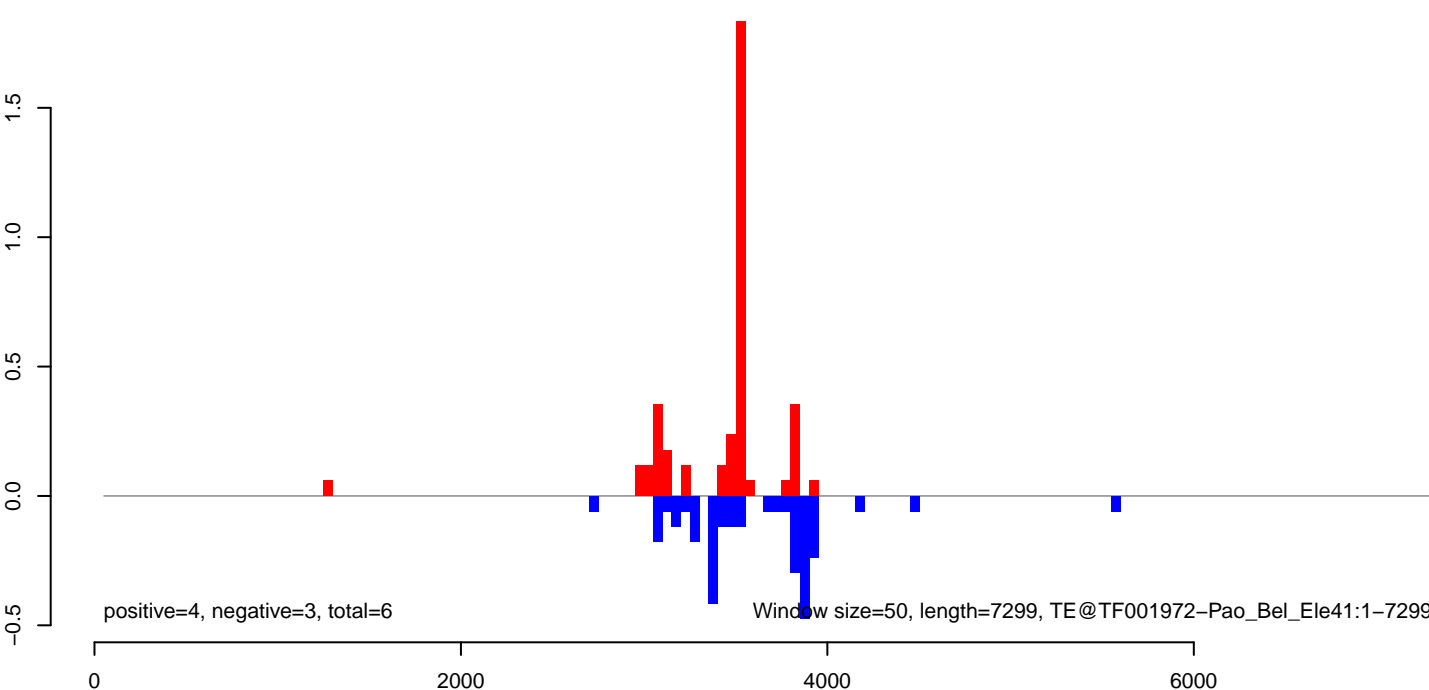
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AnGam\_Mcarc\_TN.24\_35.rep

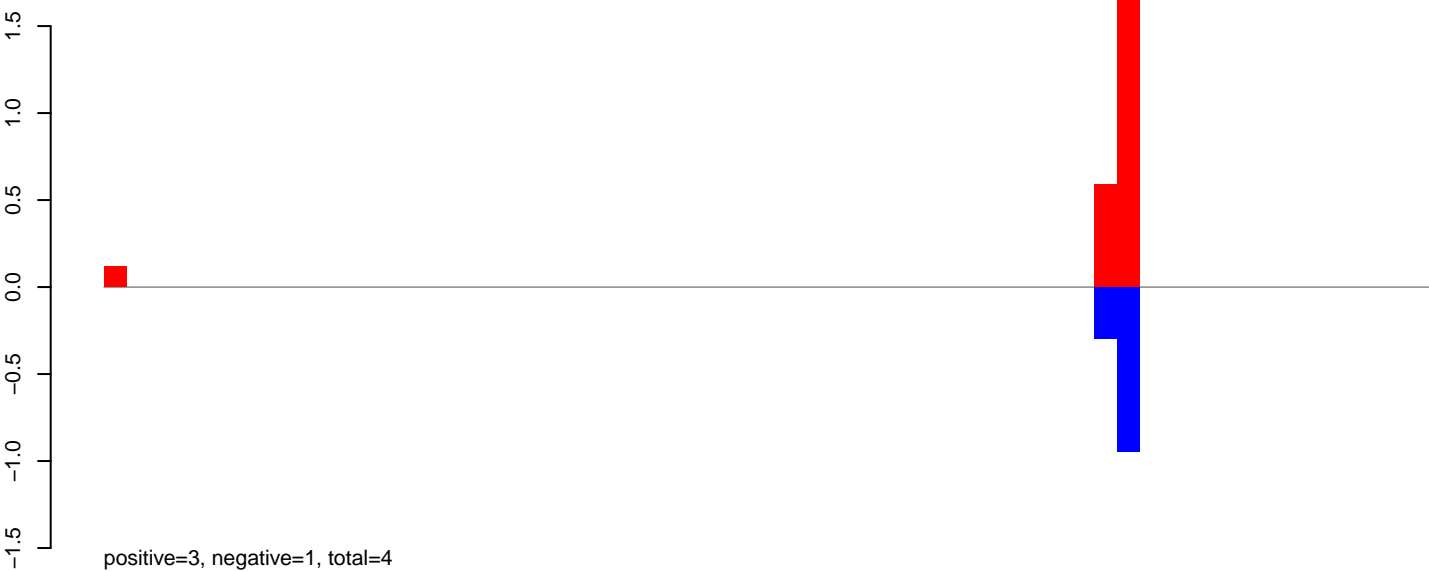


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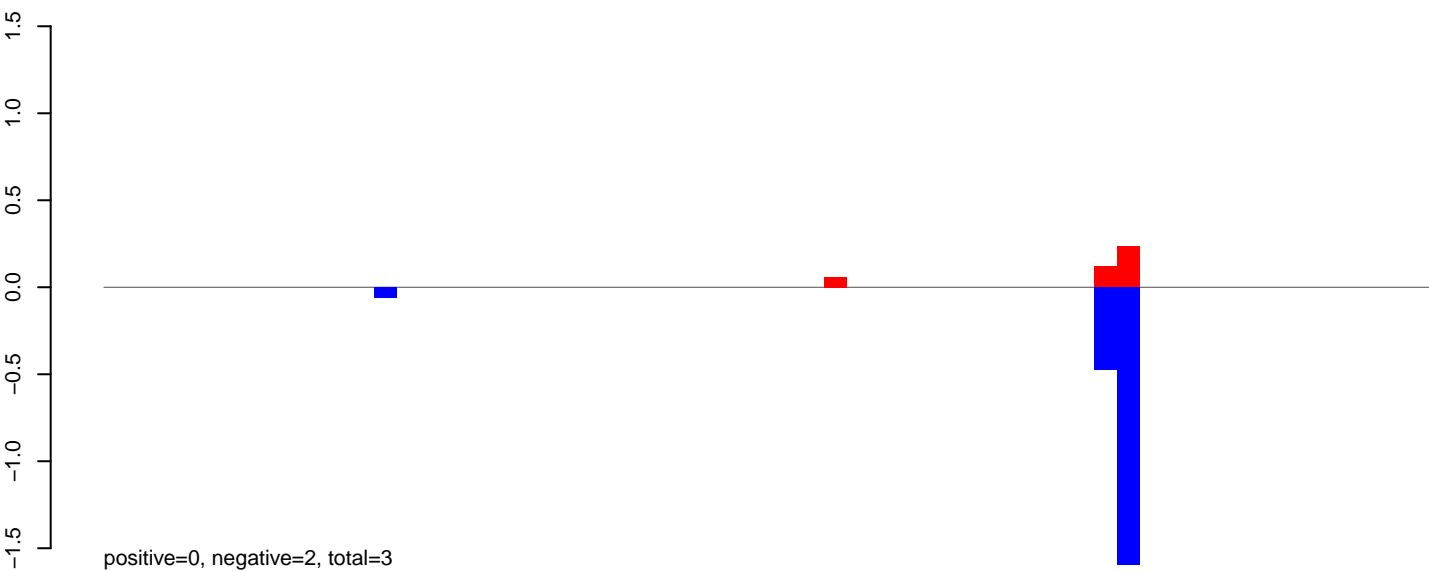




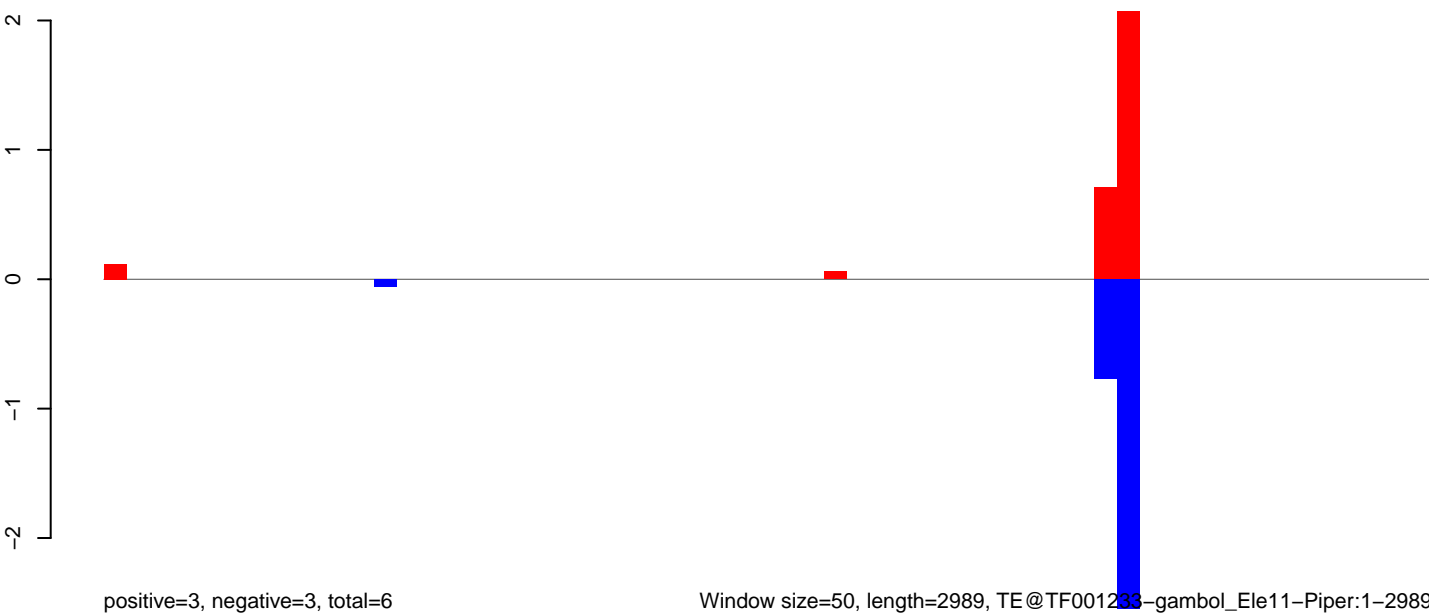
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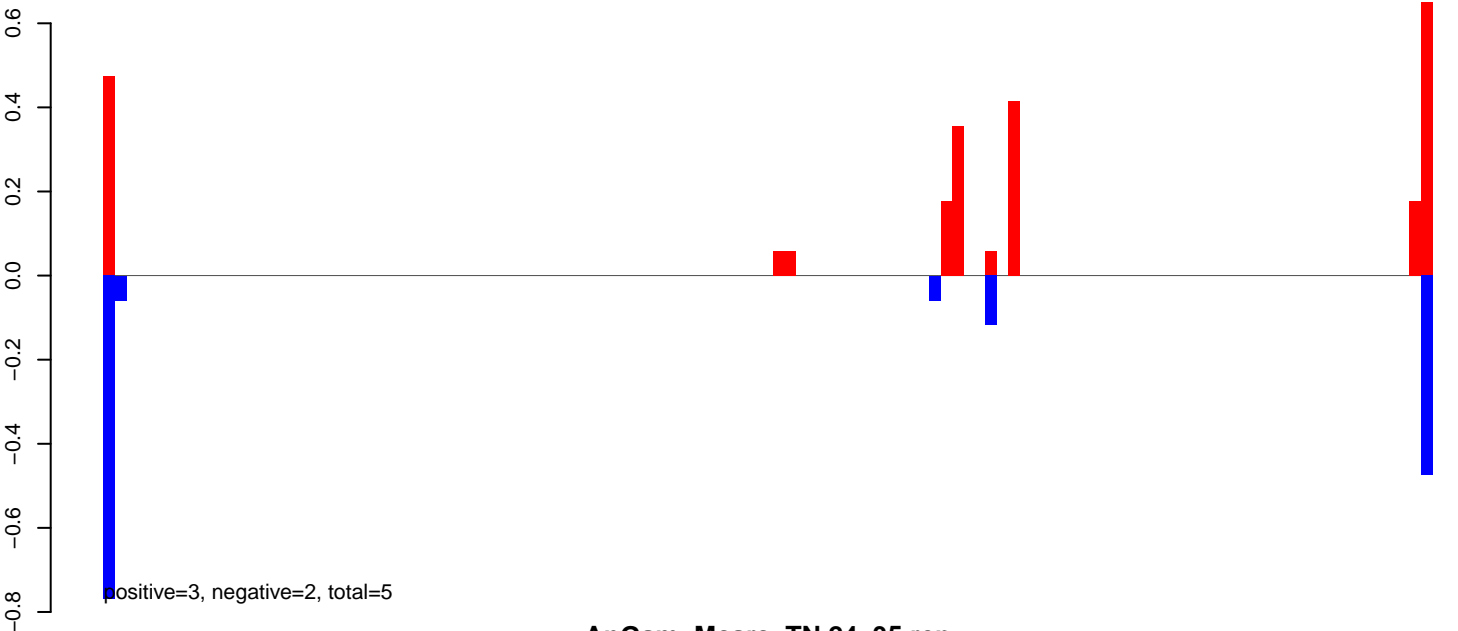
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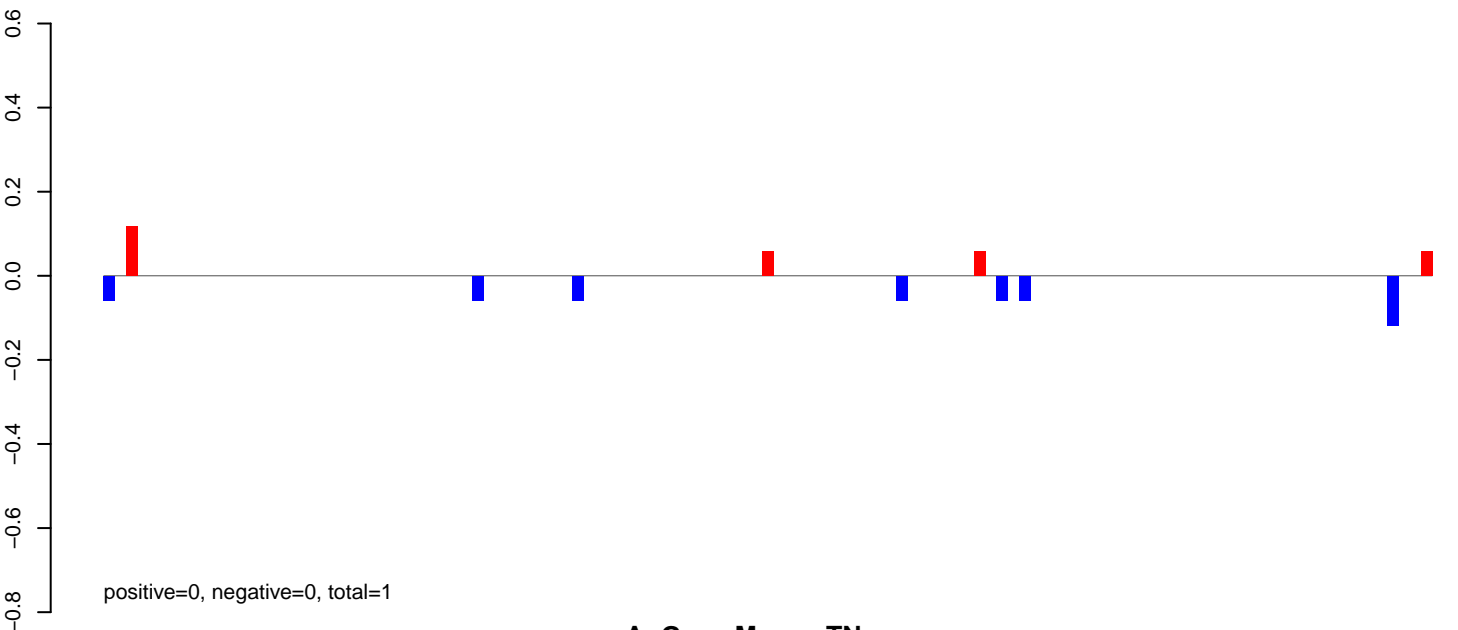
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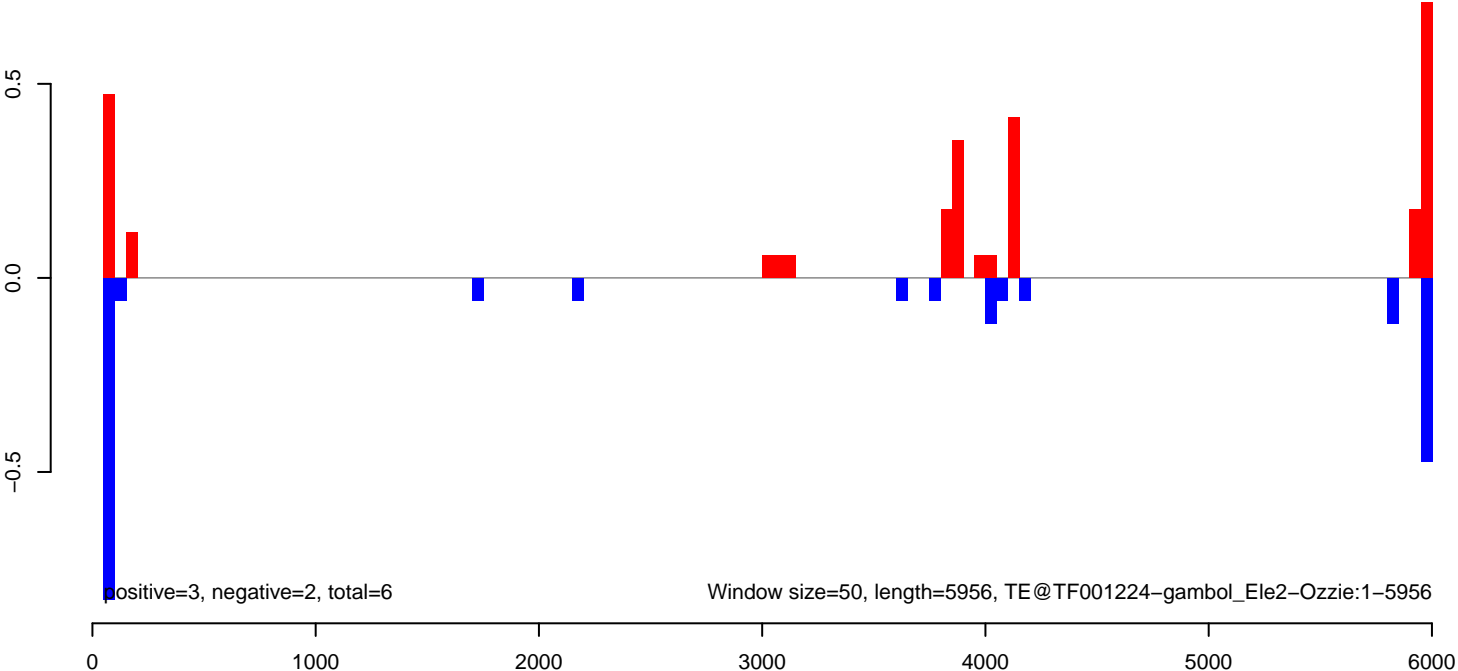
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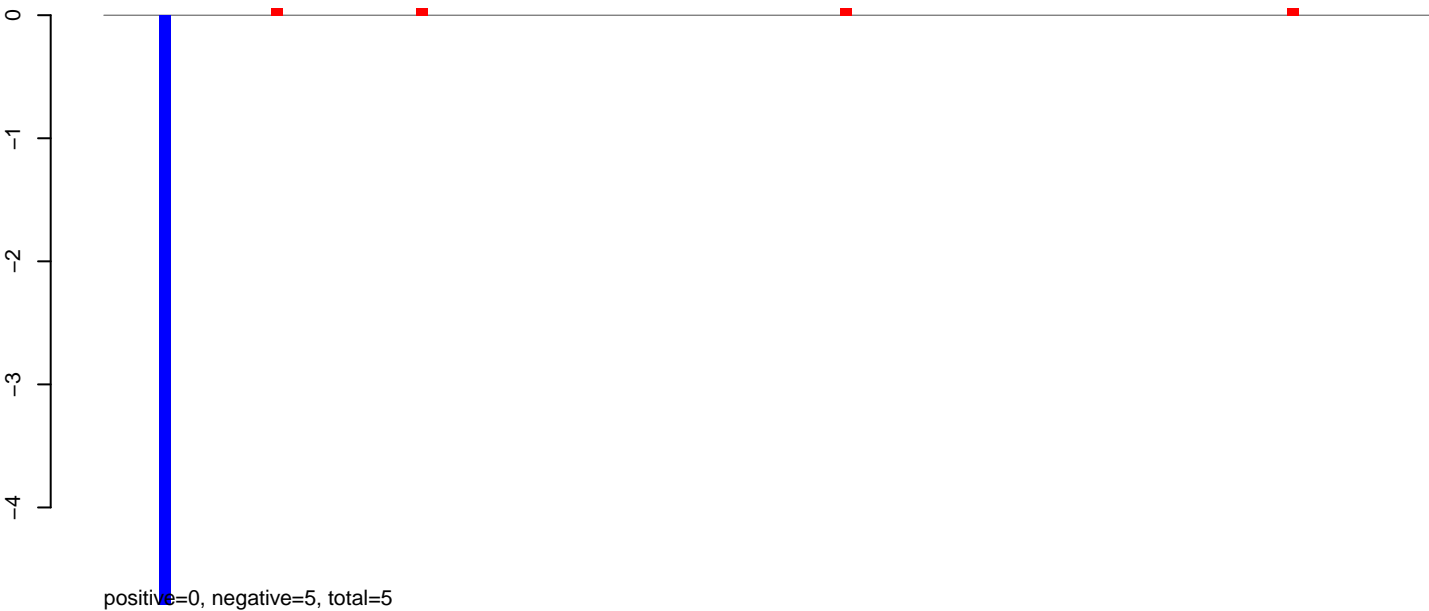
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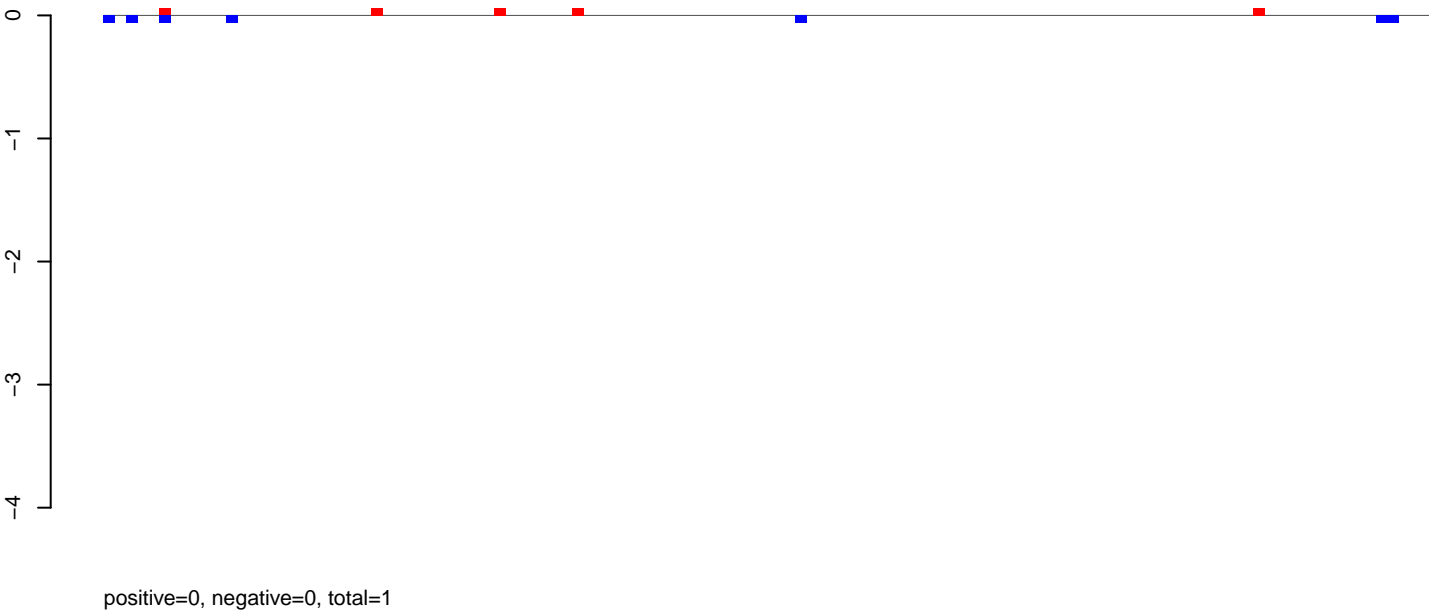
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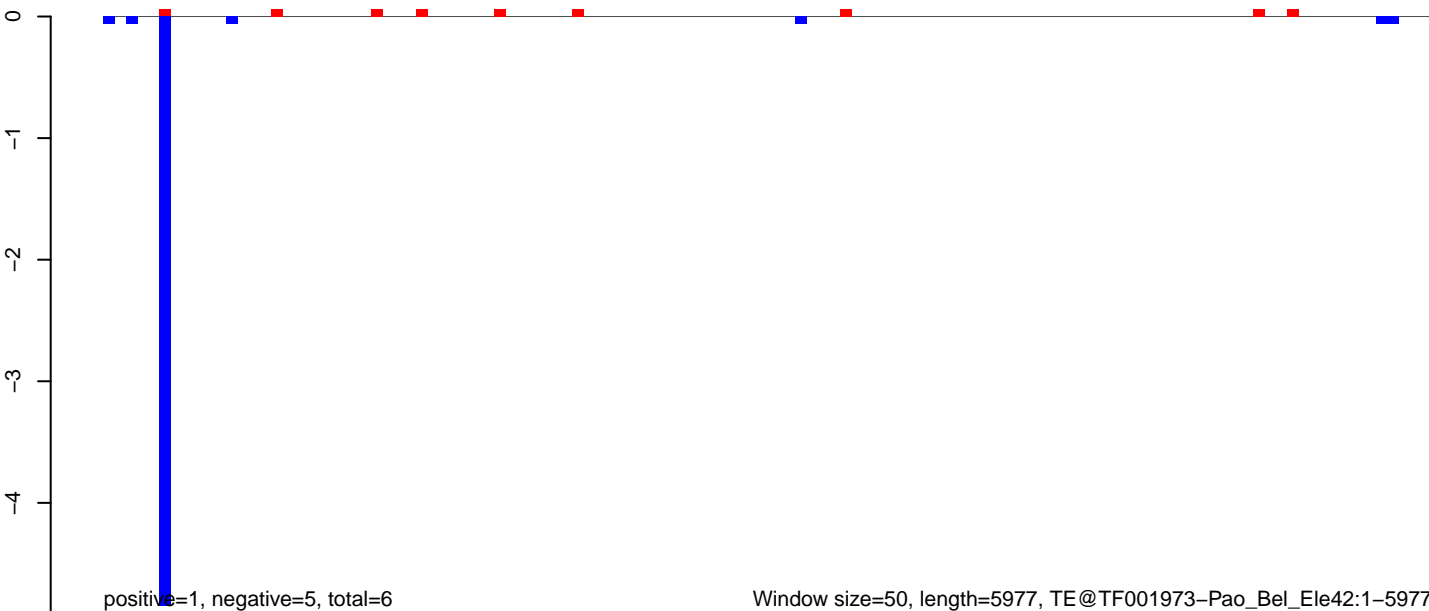
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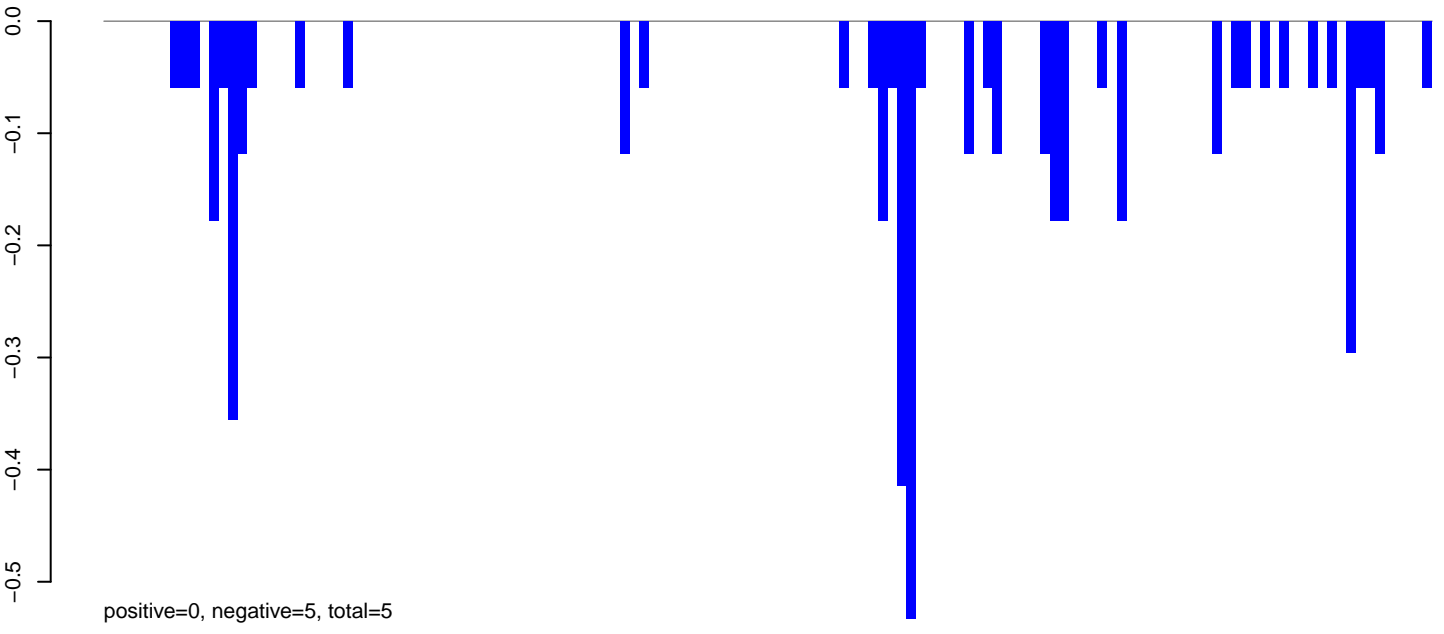
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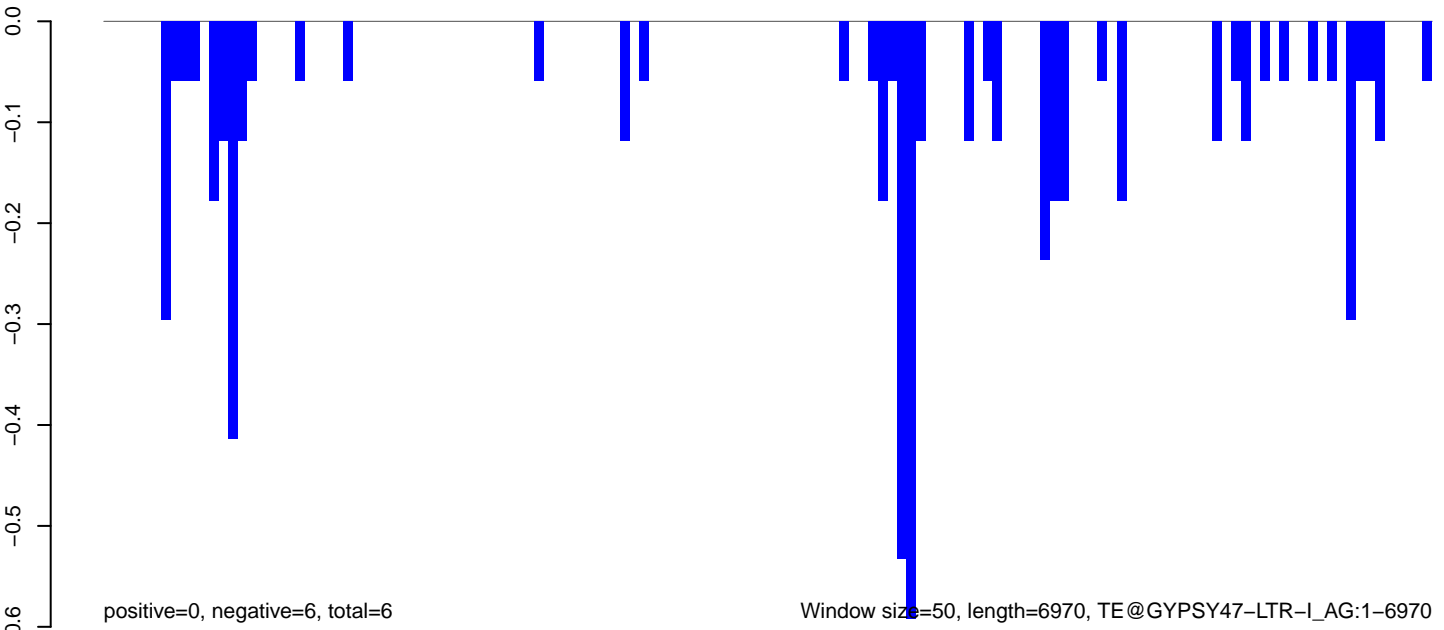
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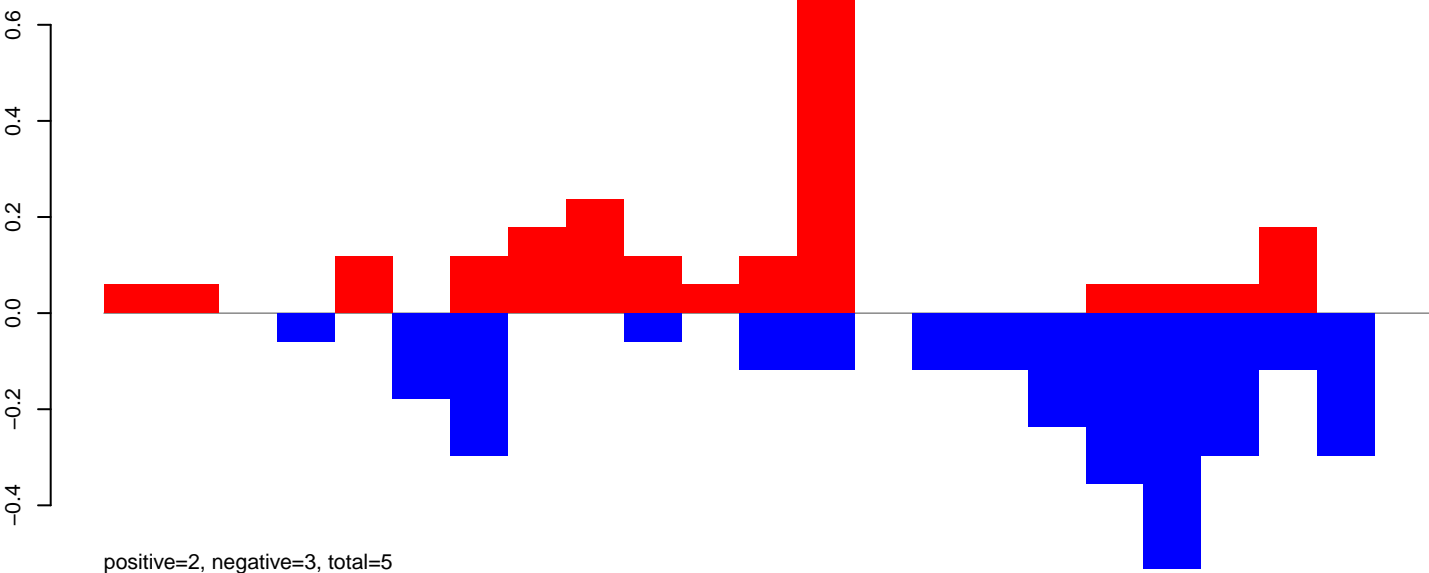
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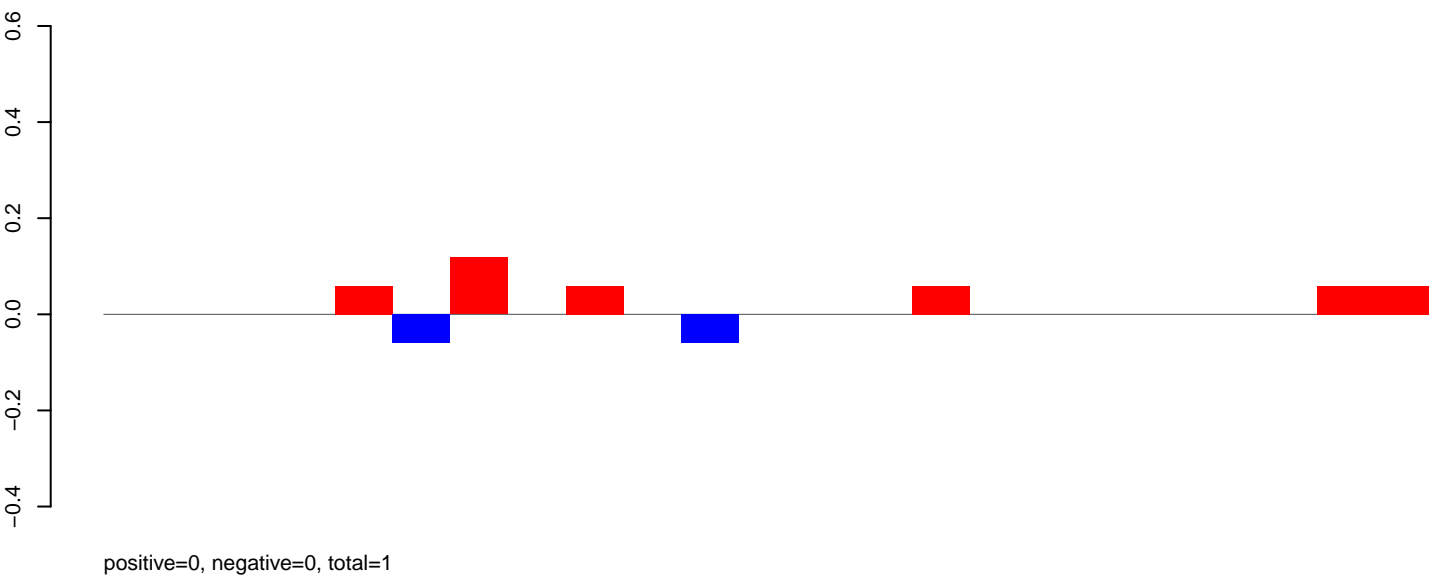
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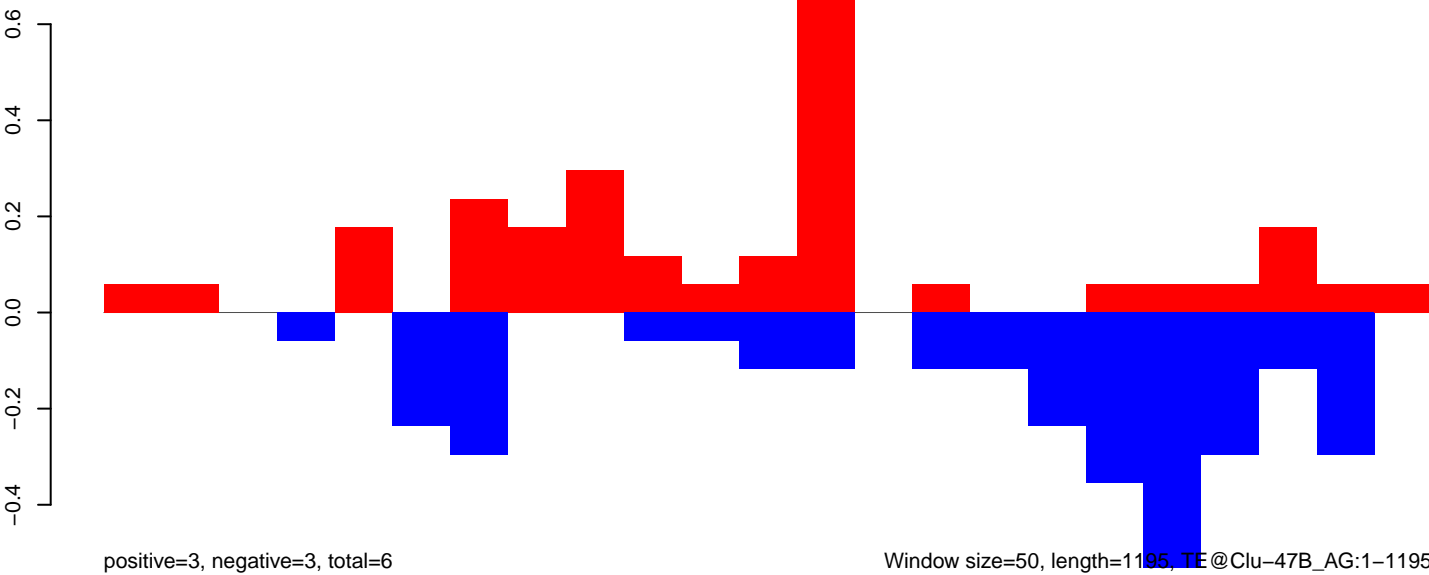
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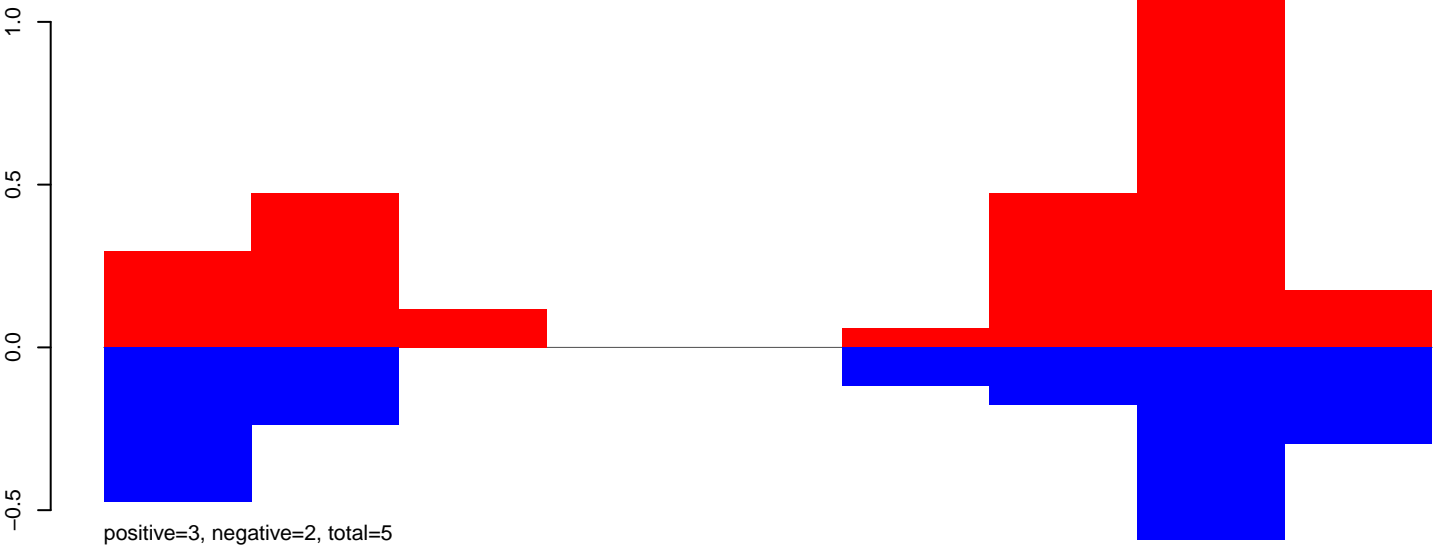
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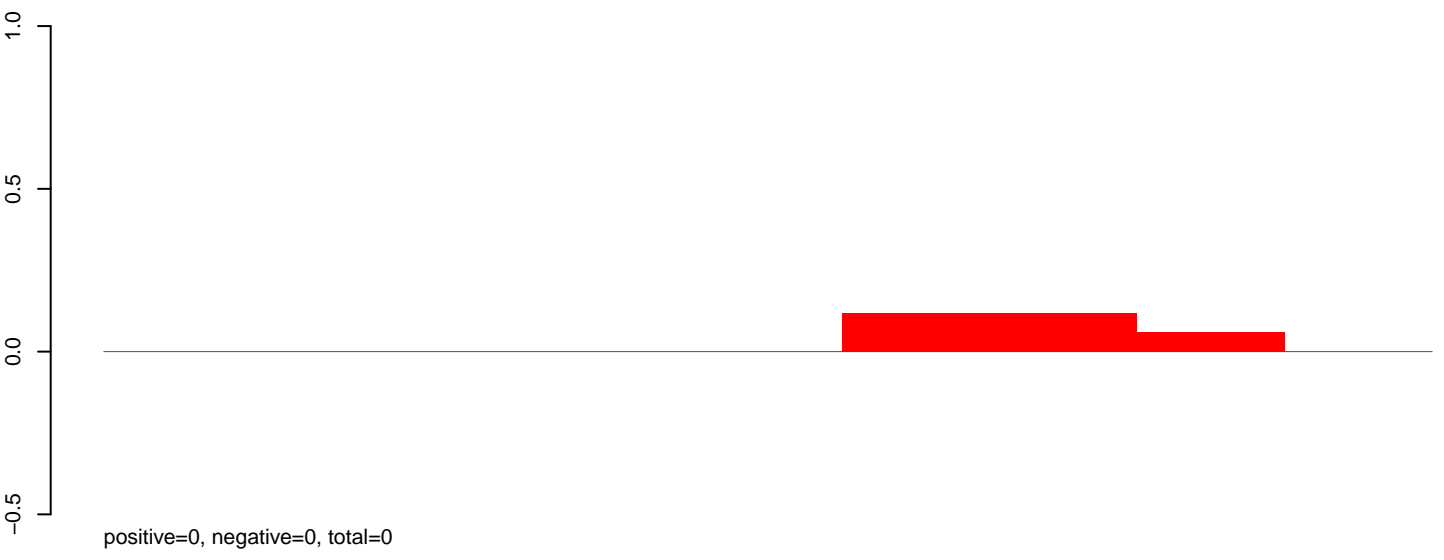
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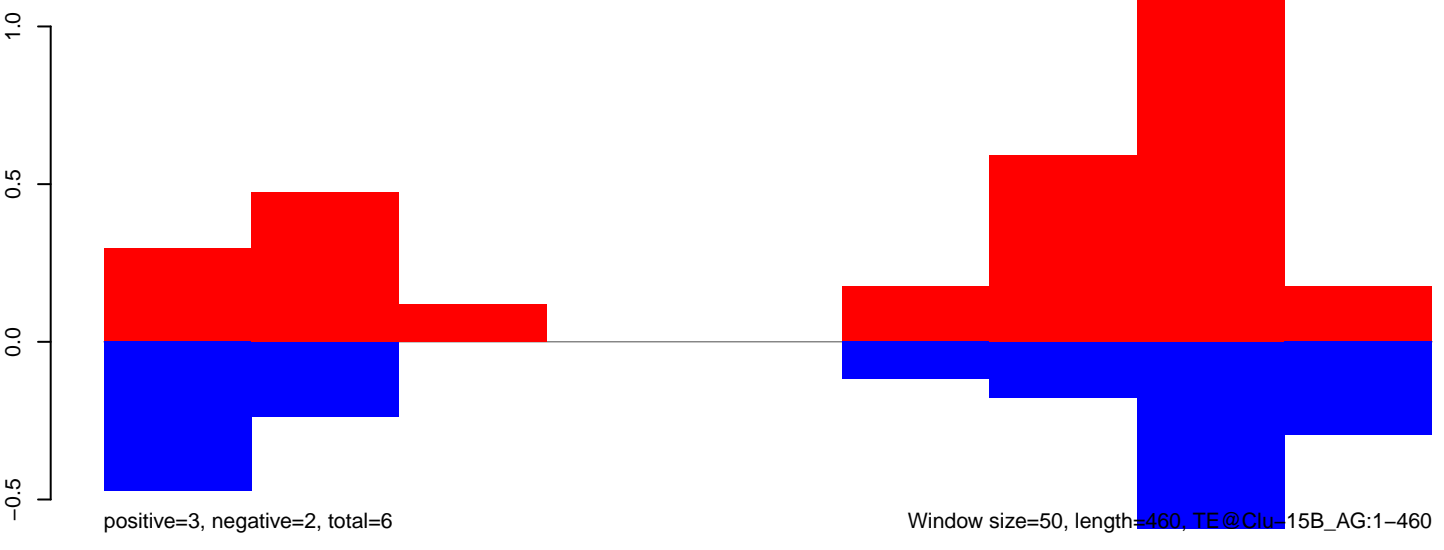
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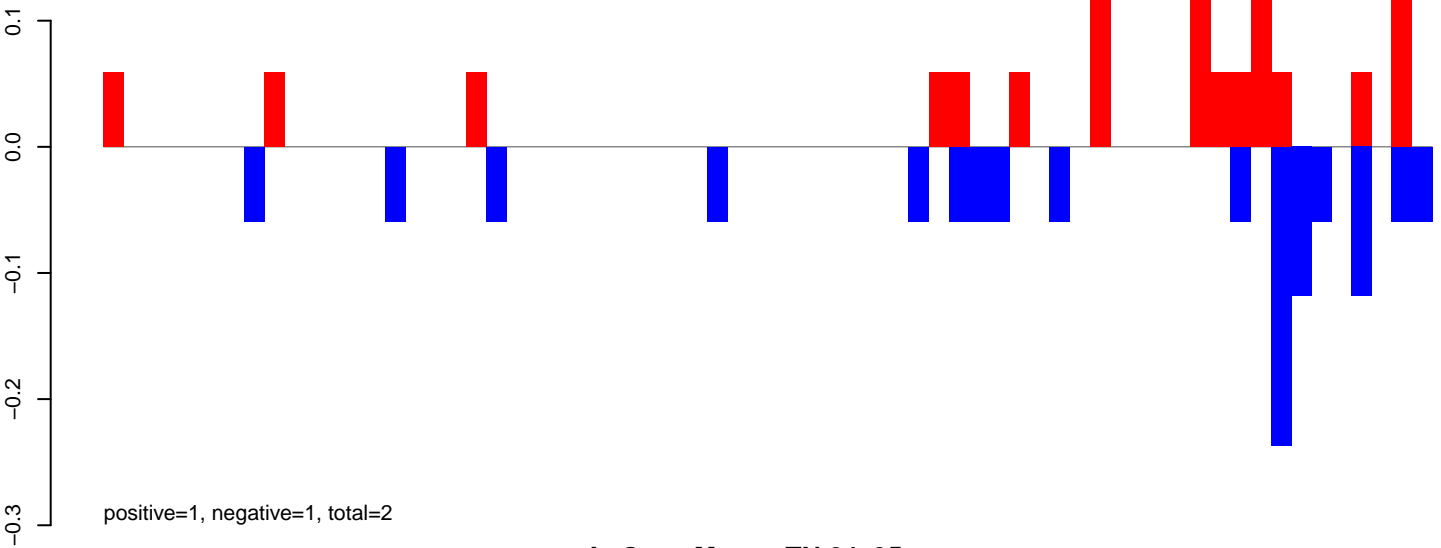


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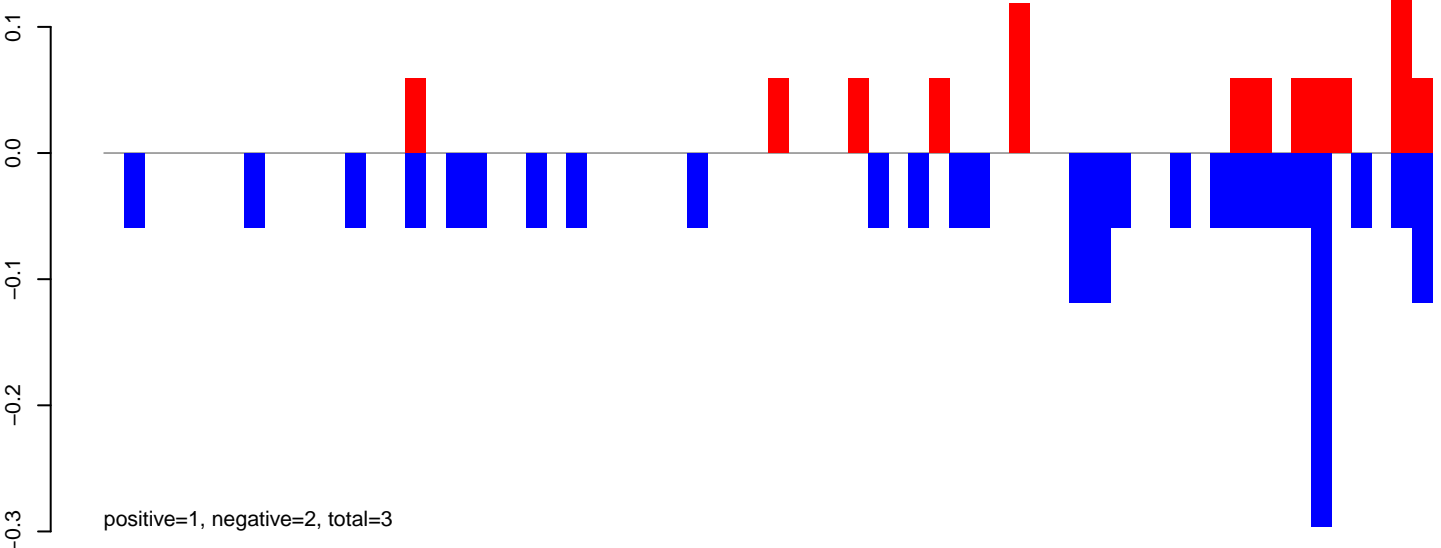


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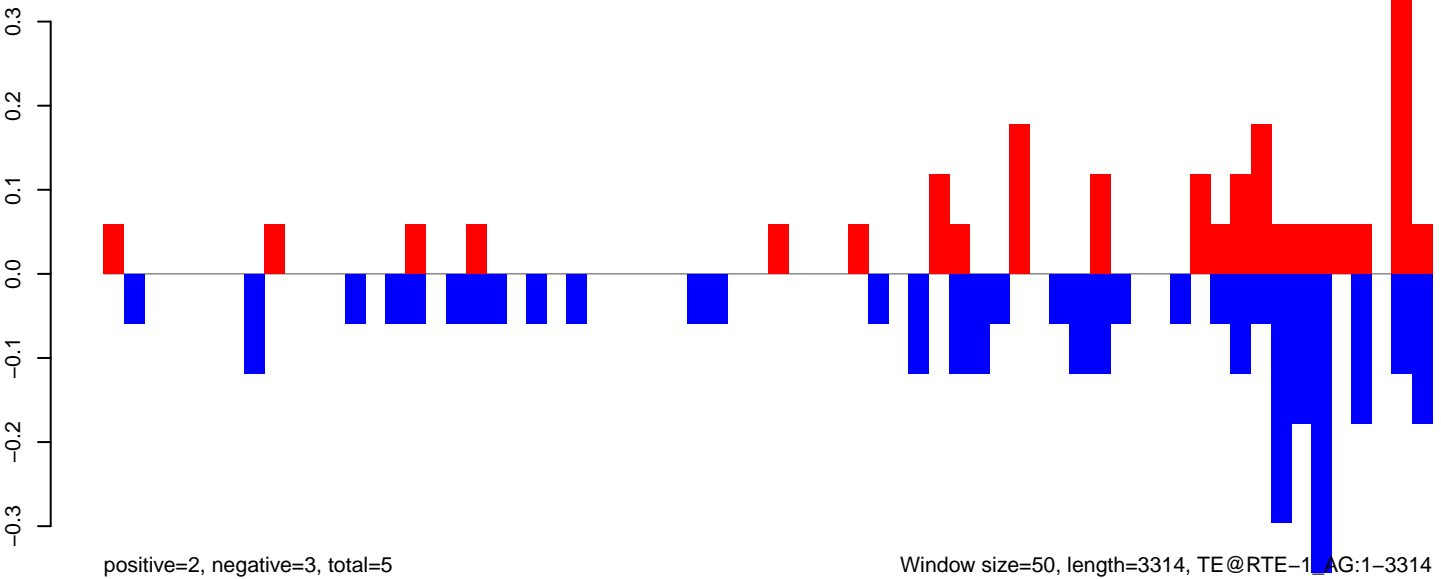
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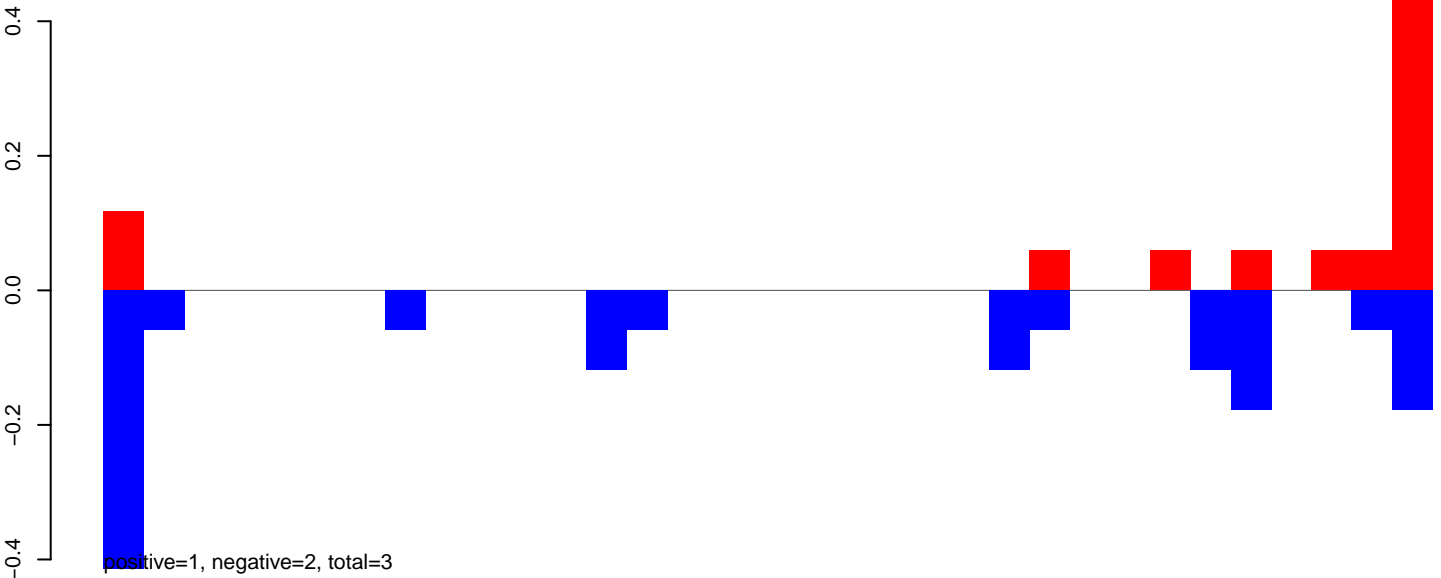
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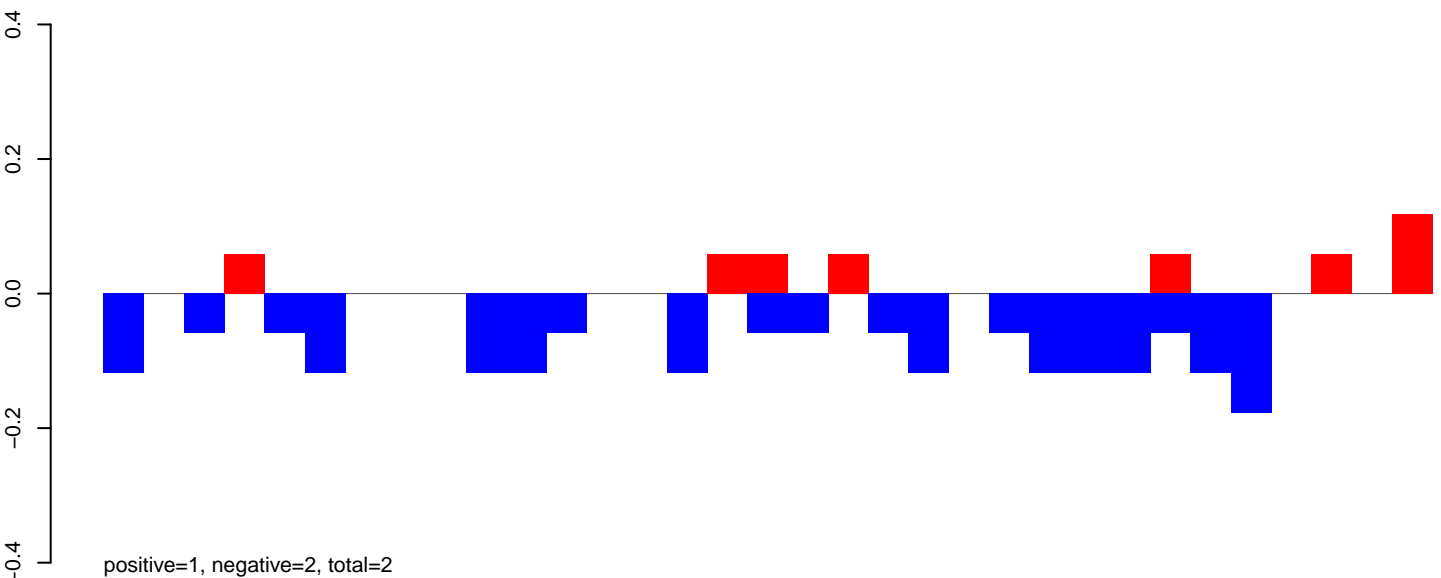
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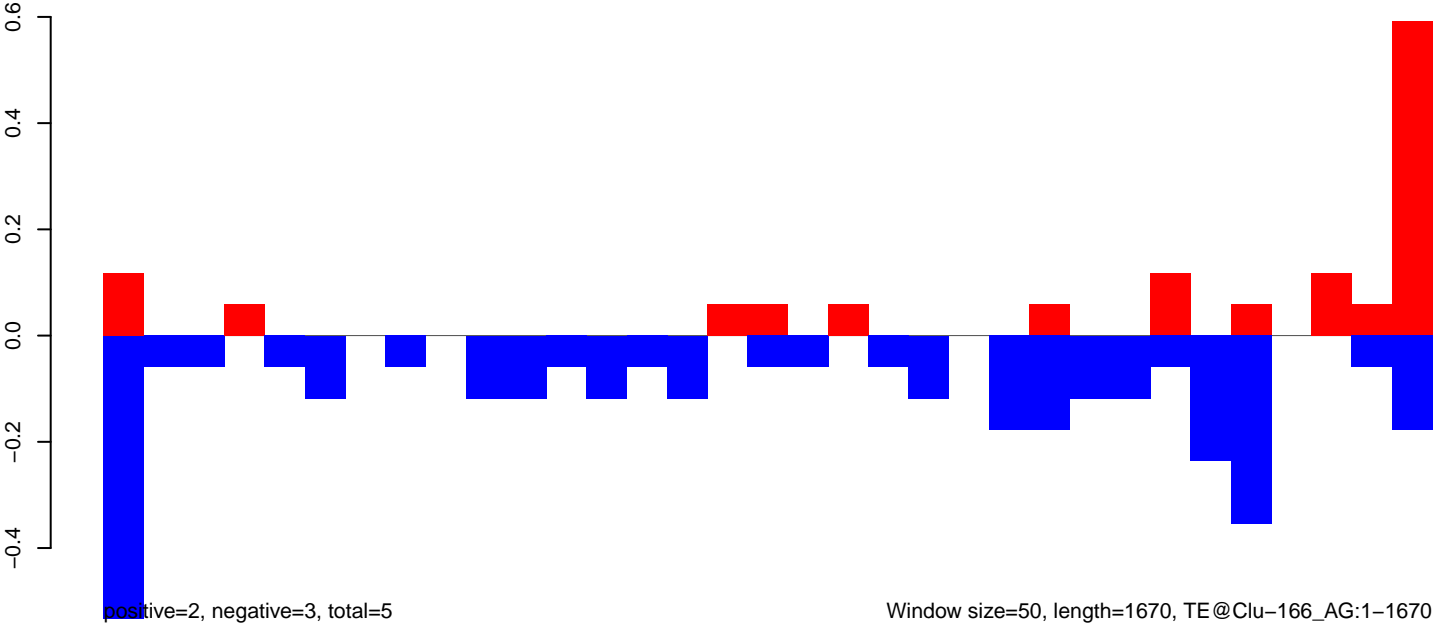
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AnGam\_Mcarc\_TN.24\_35.rep

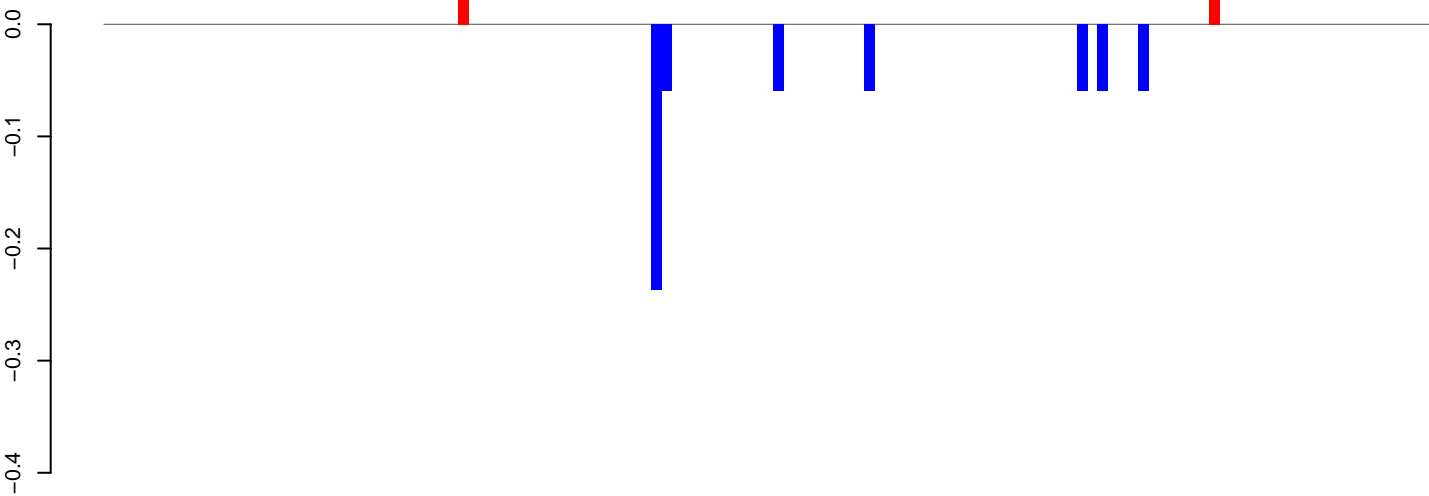


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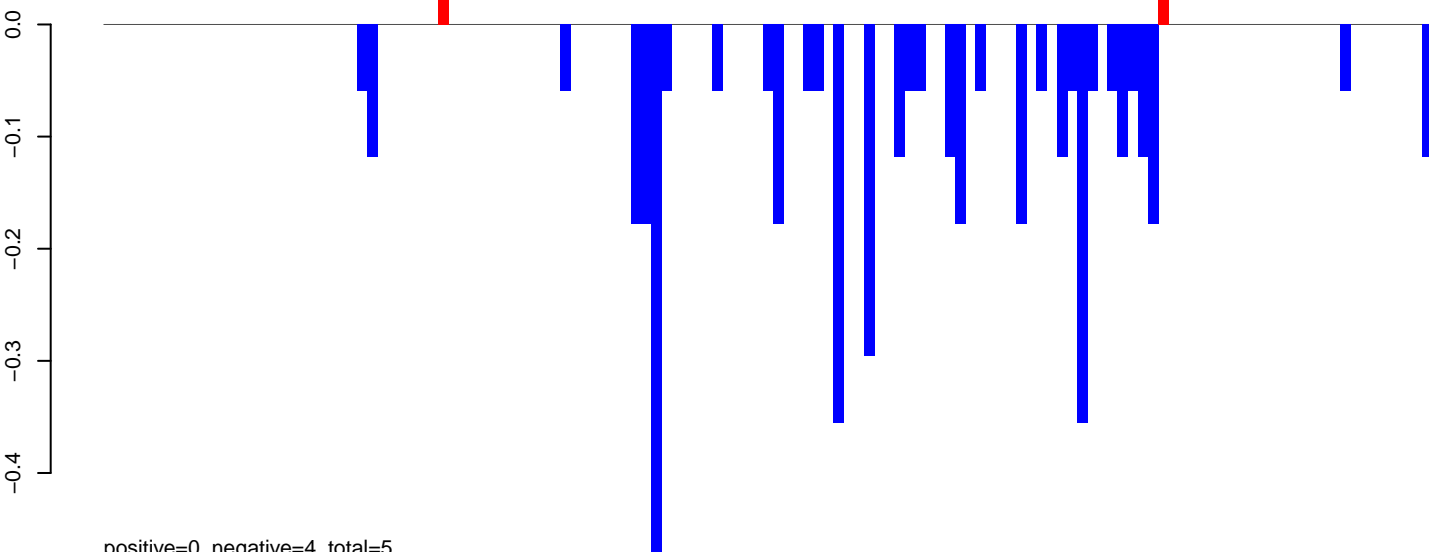


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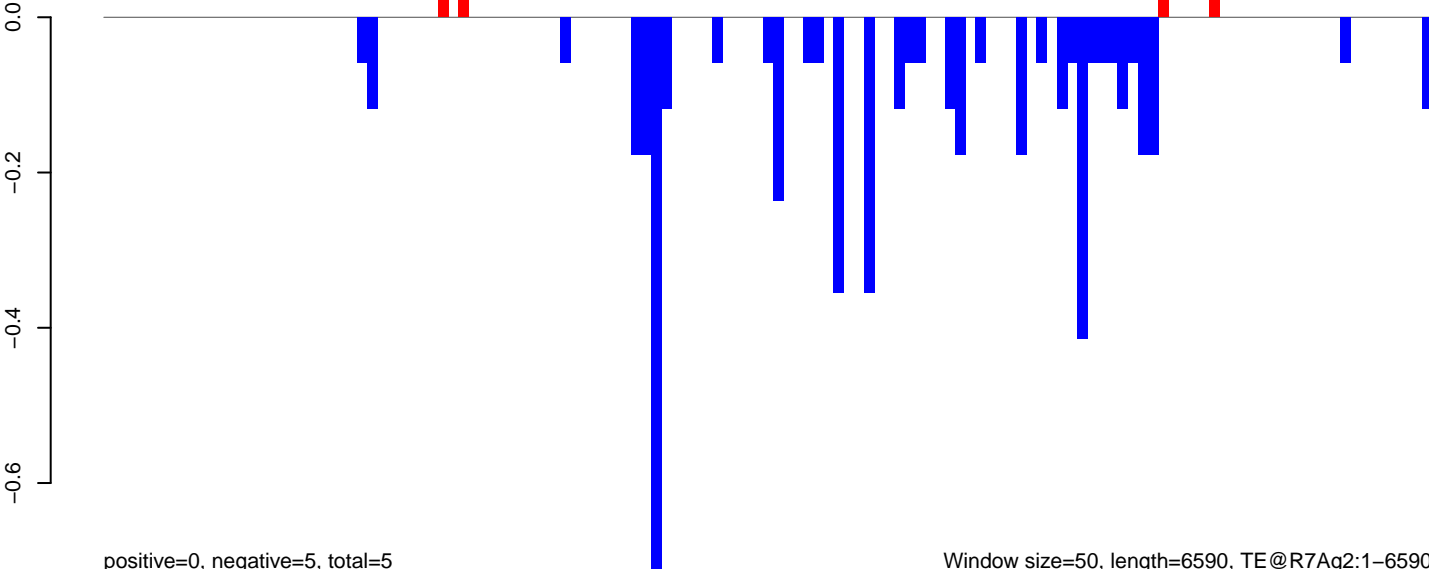
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=4, total=5

AnGam\_Mcarc\_TN.rep

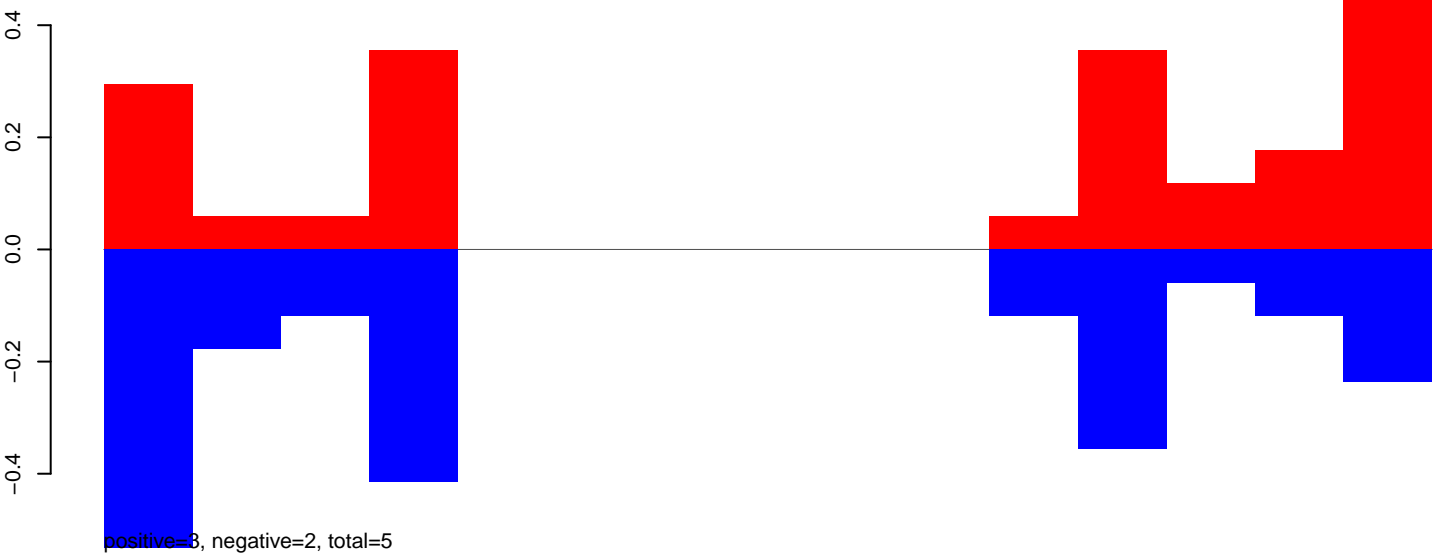


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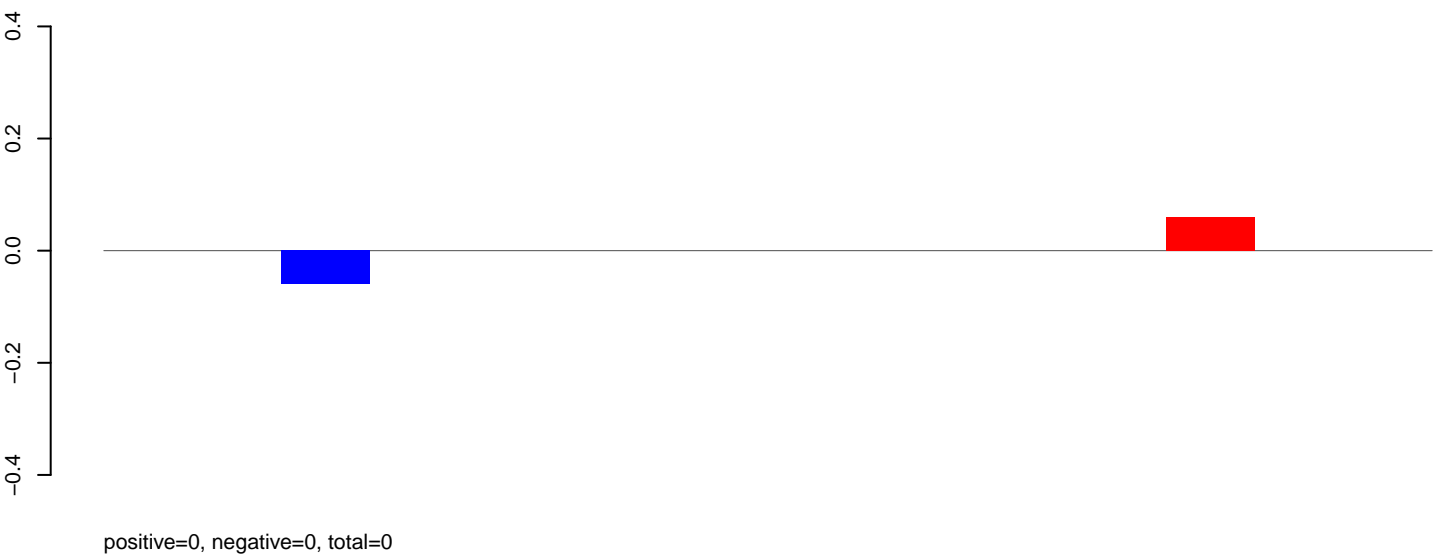
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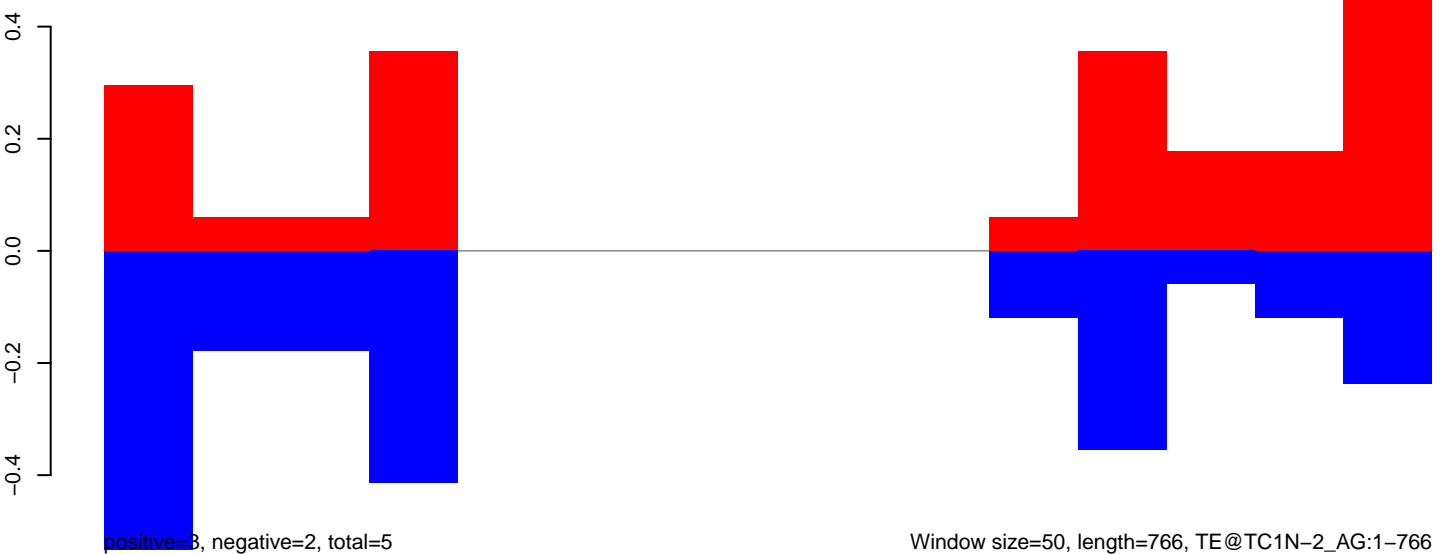
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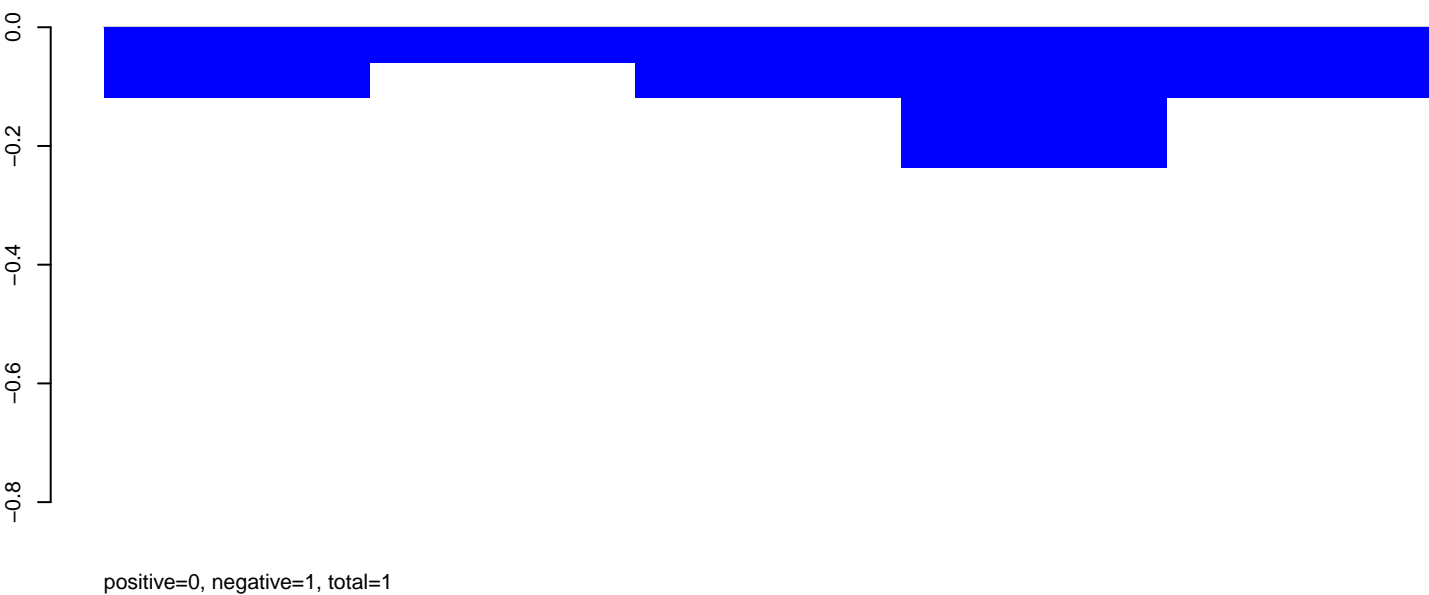
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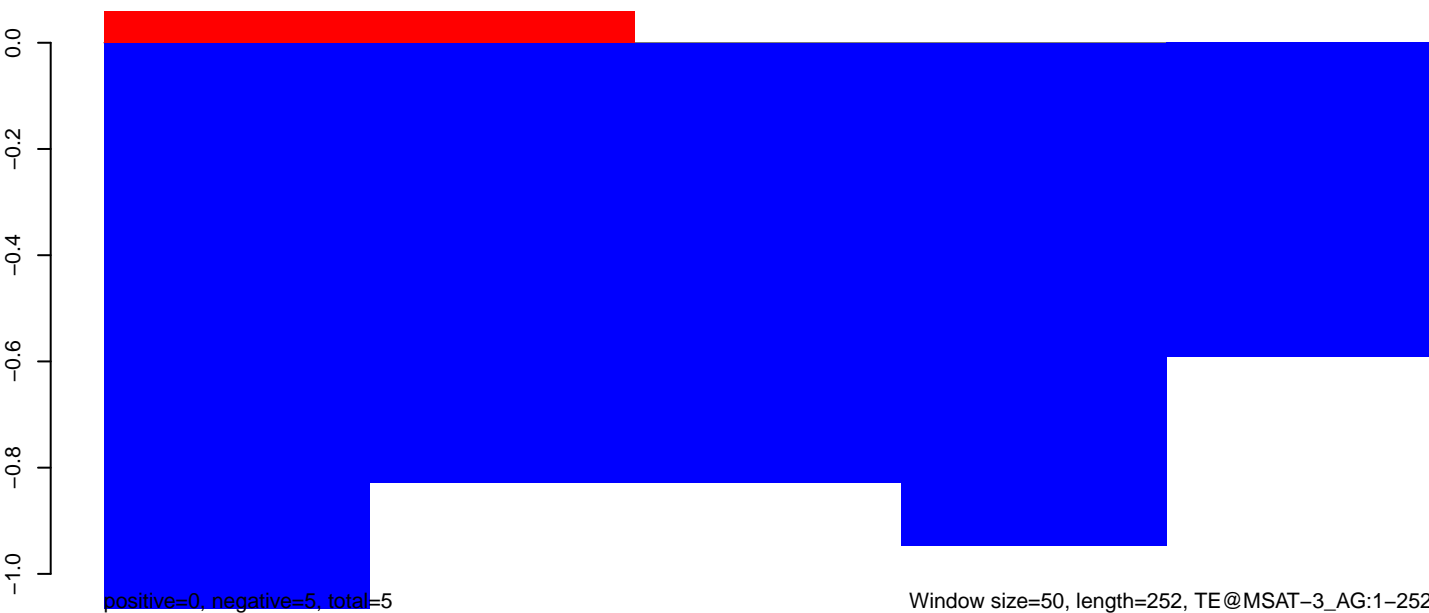
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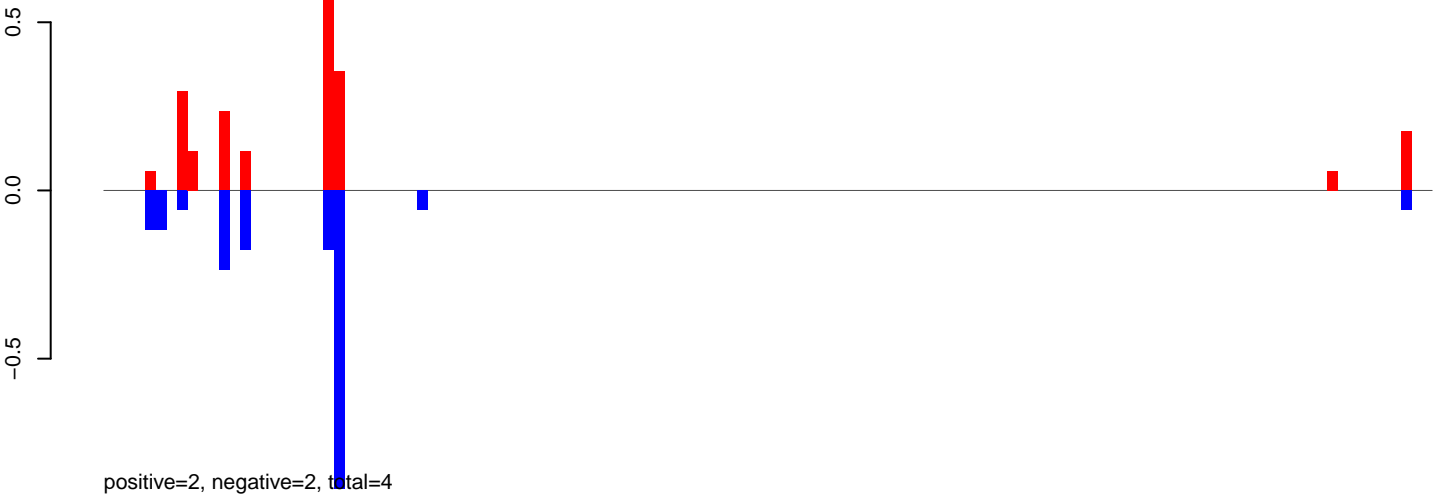
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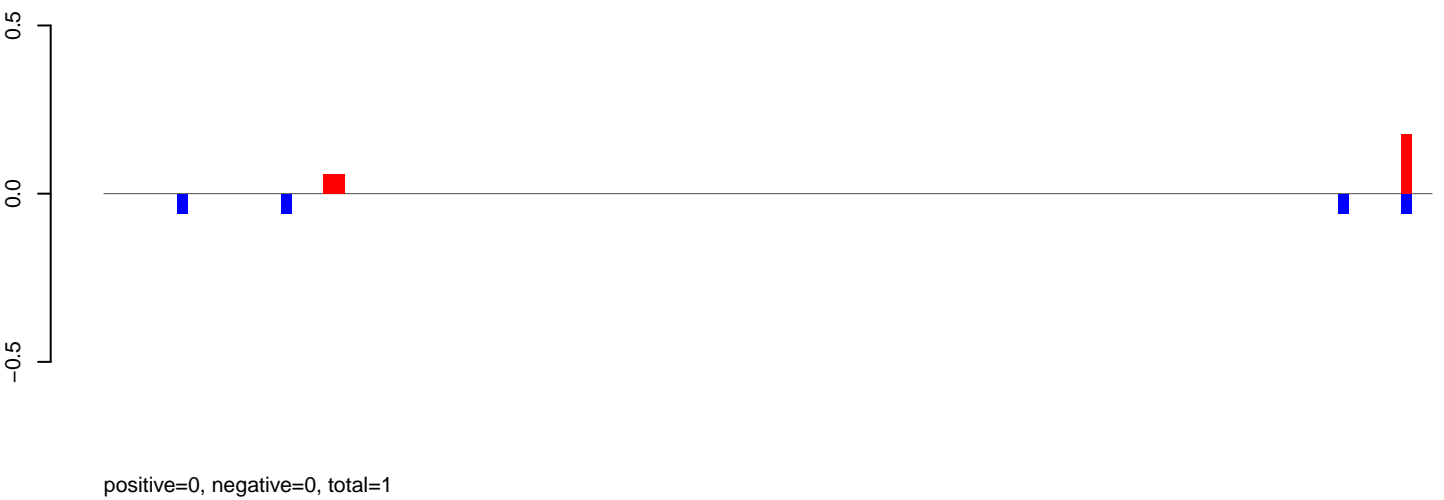
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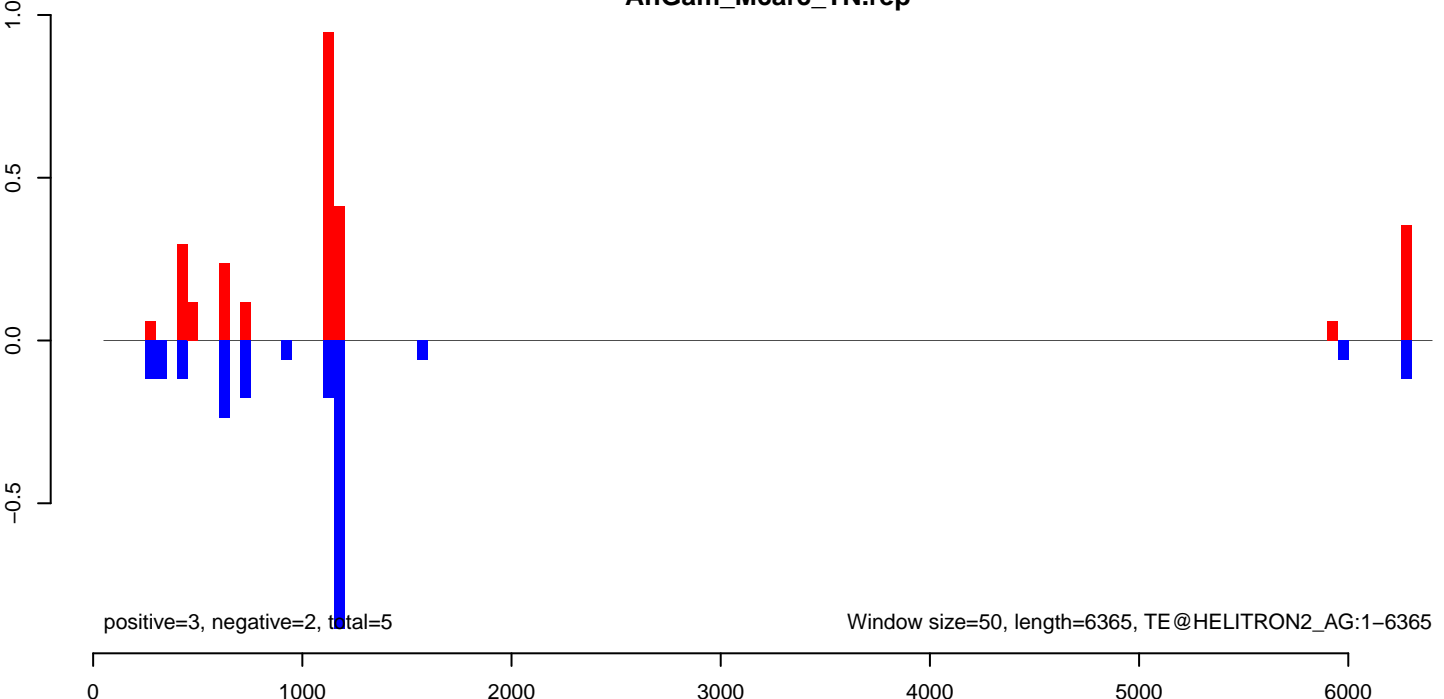
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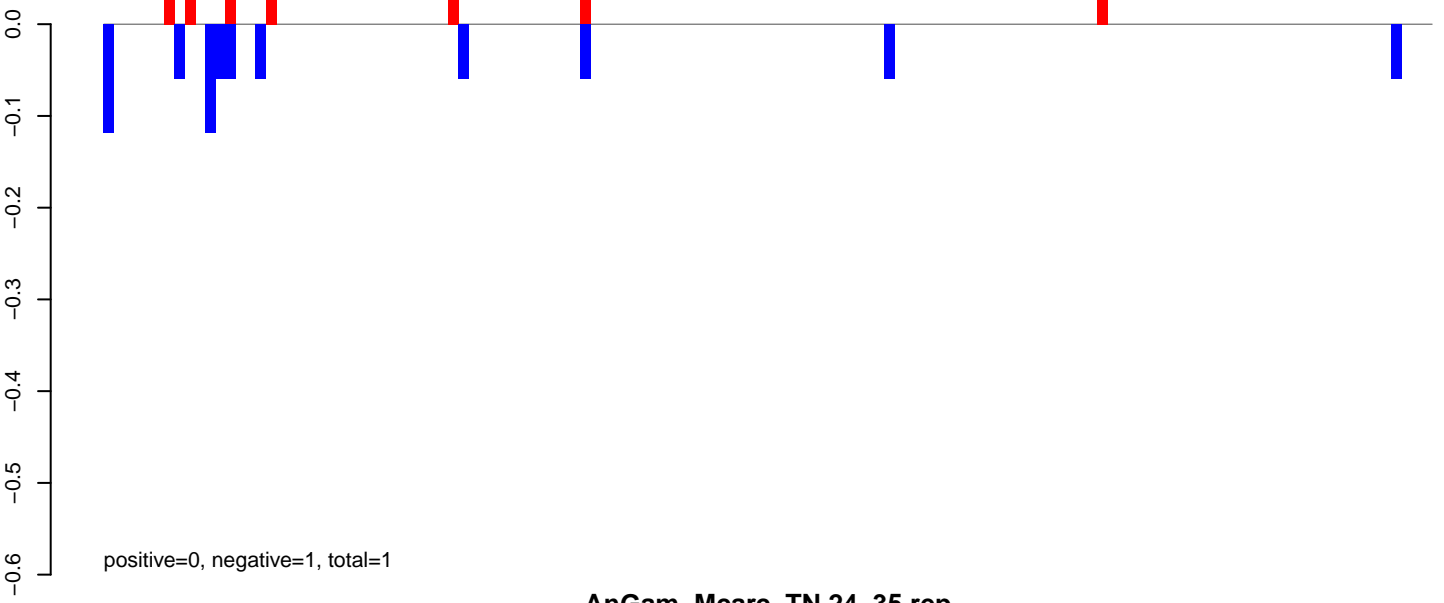
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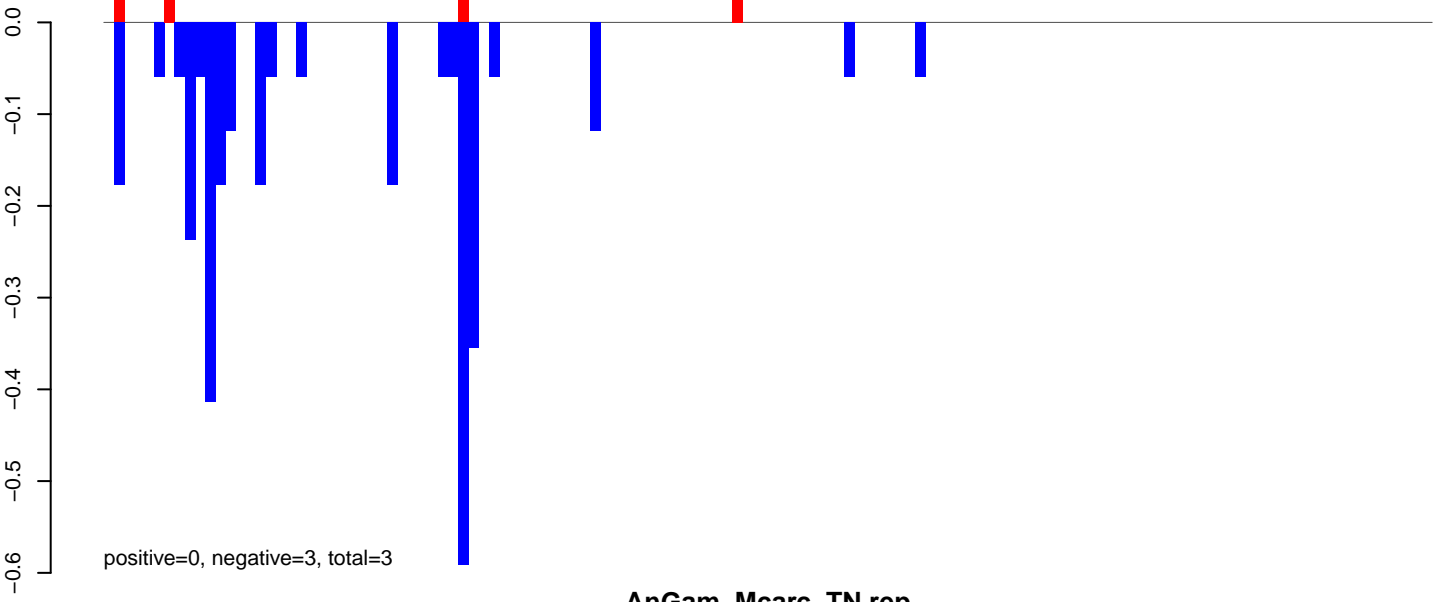
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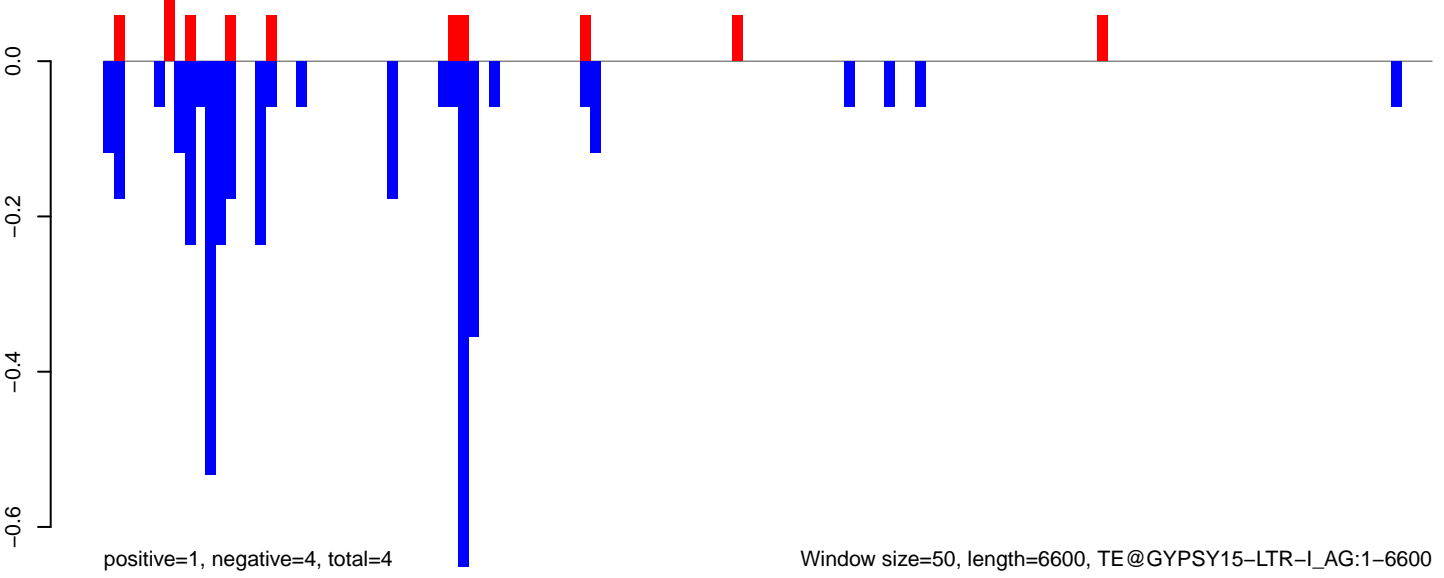
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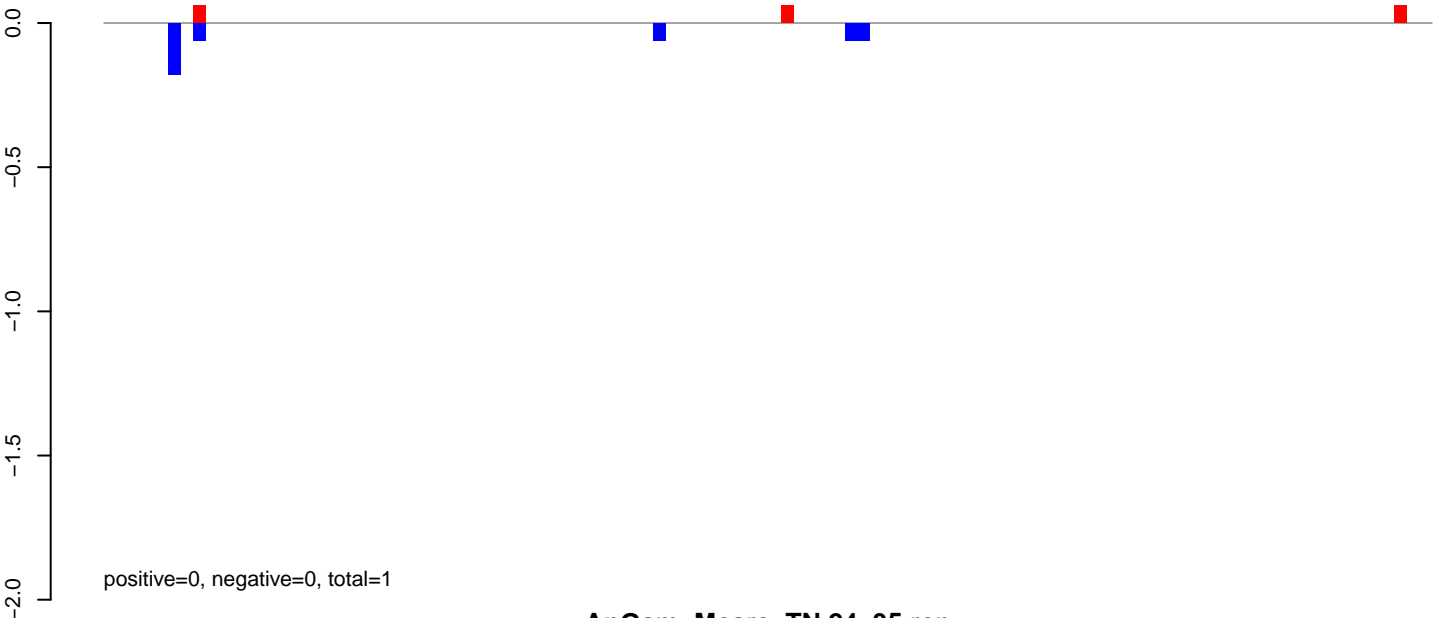
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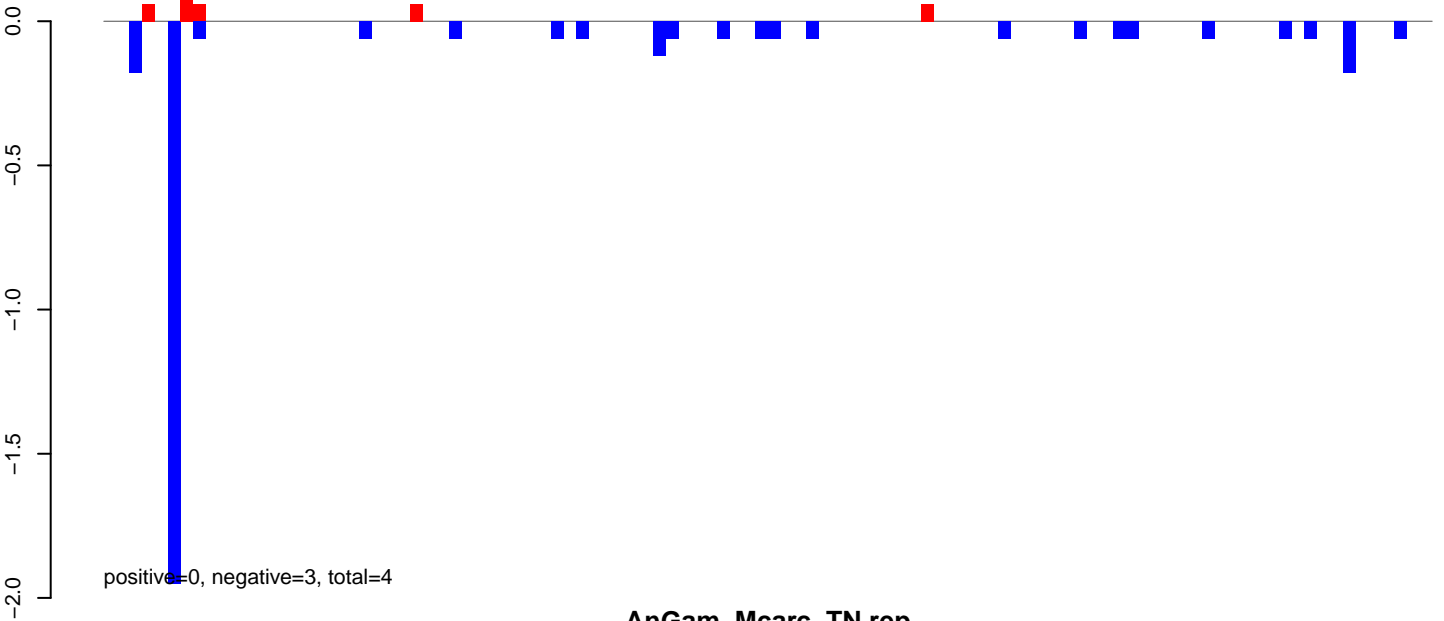
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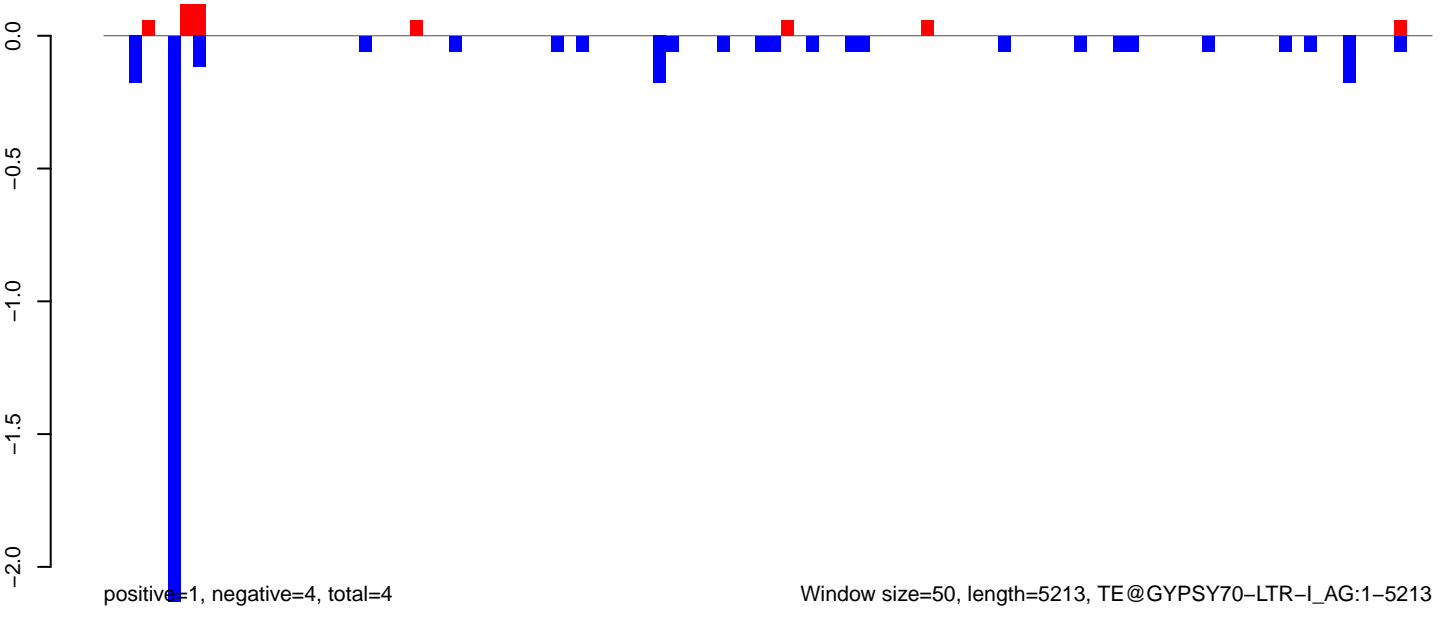
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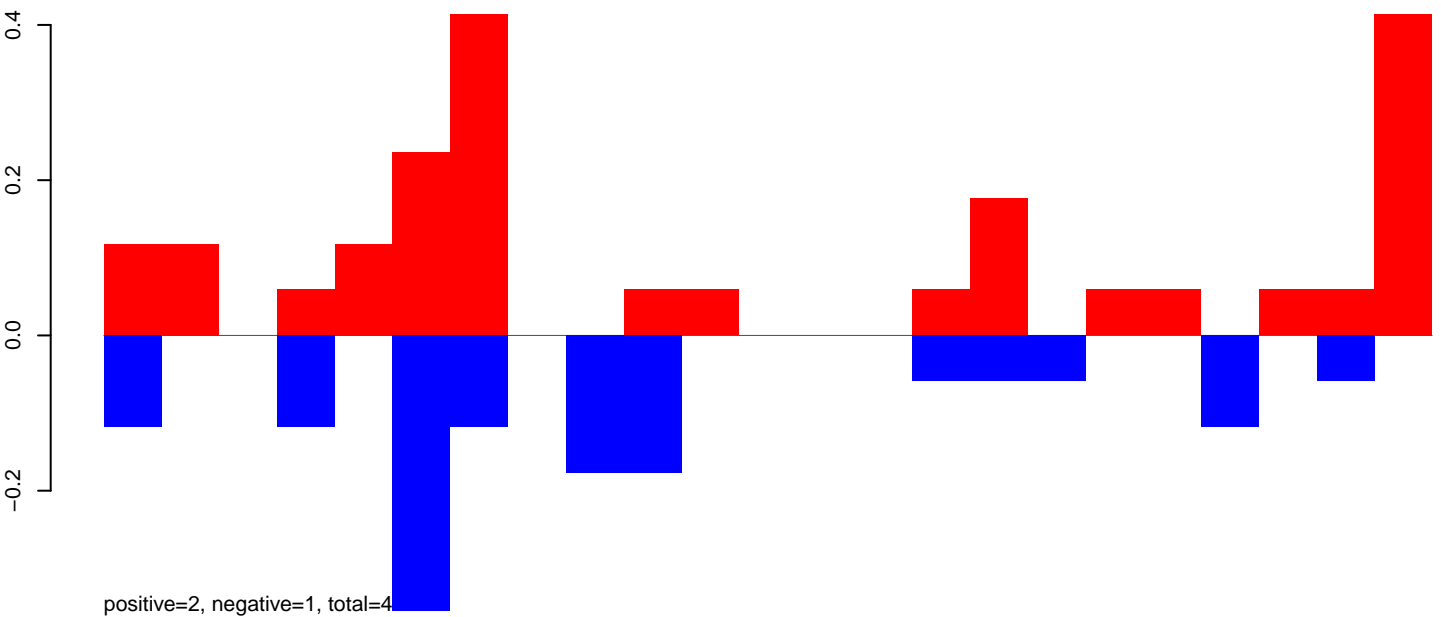
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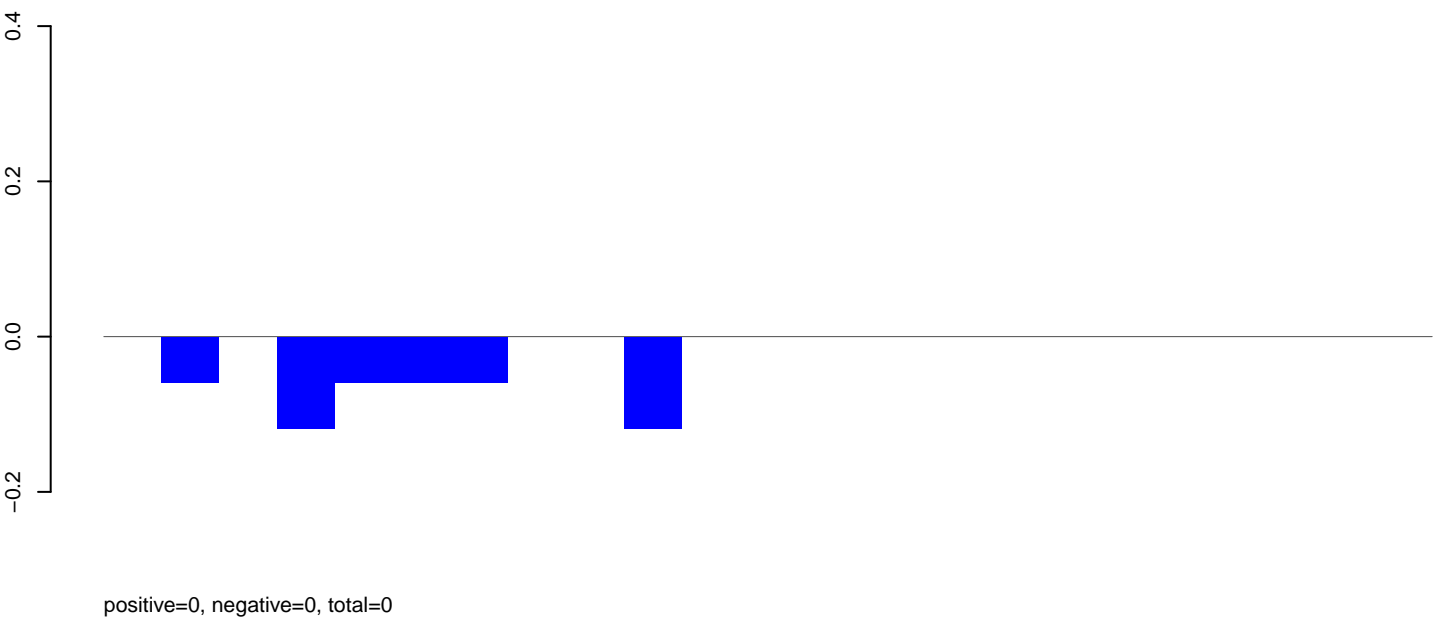
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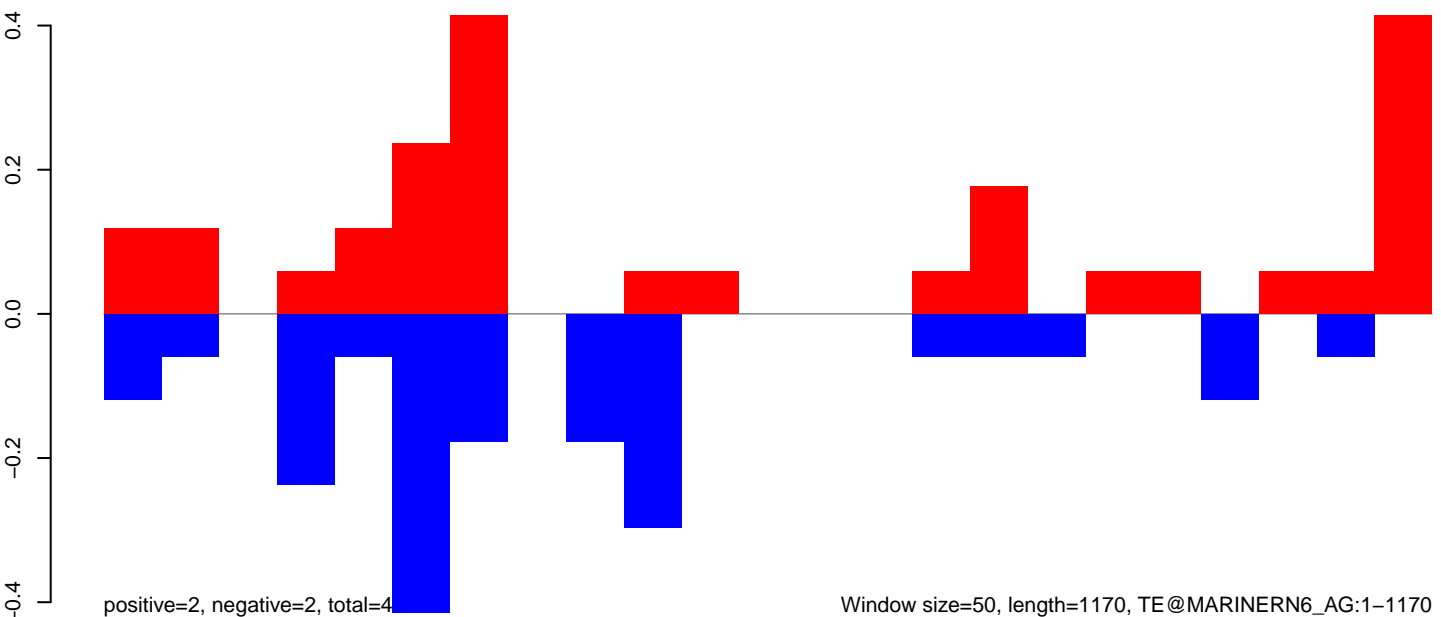
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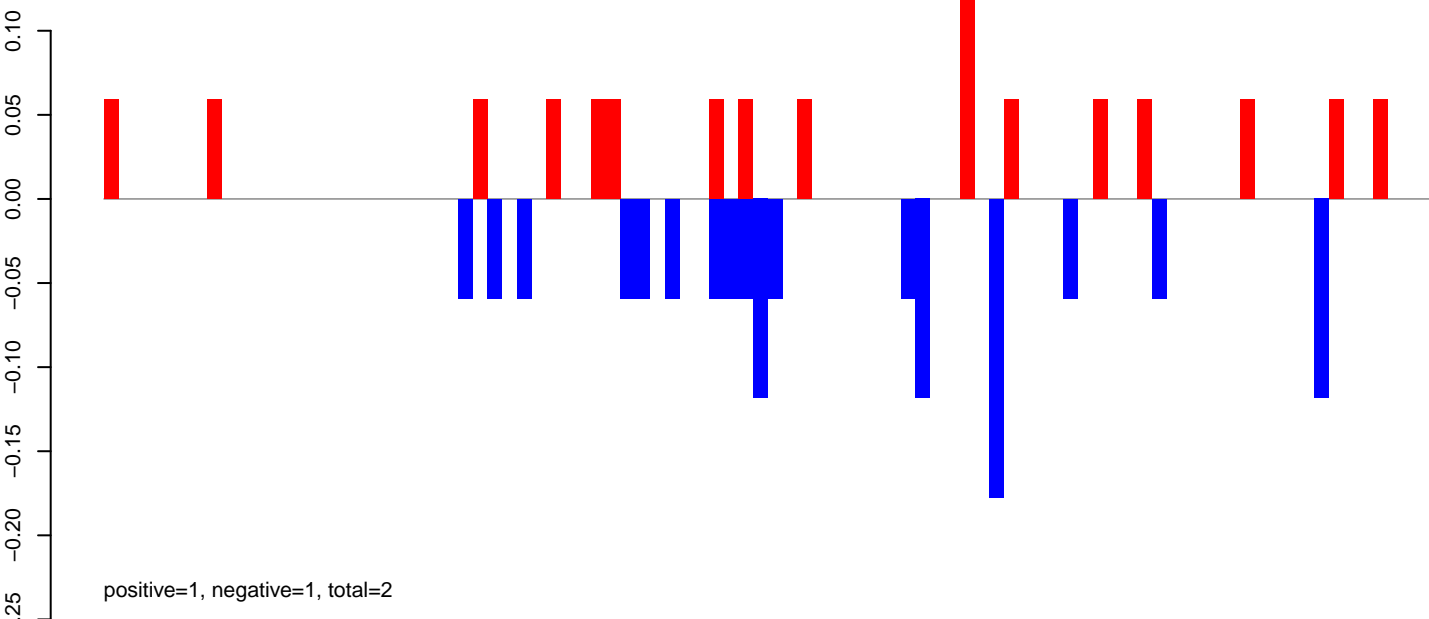
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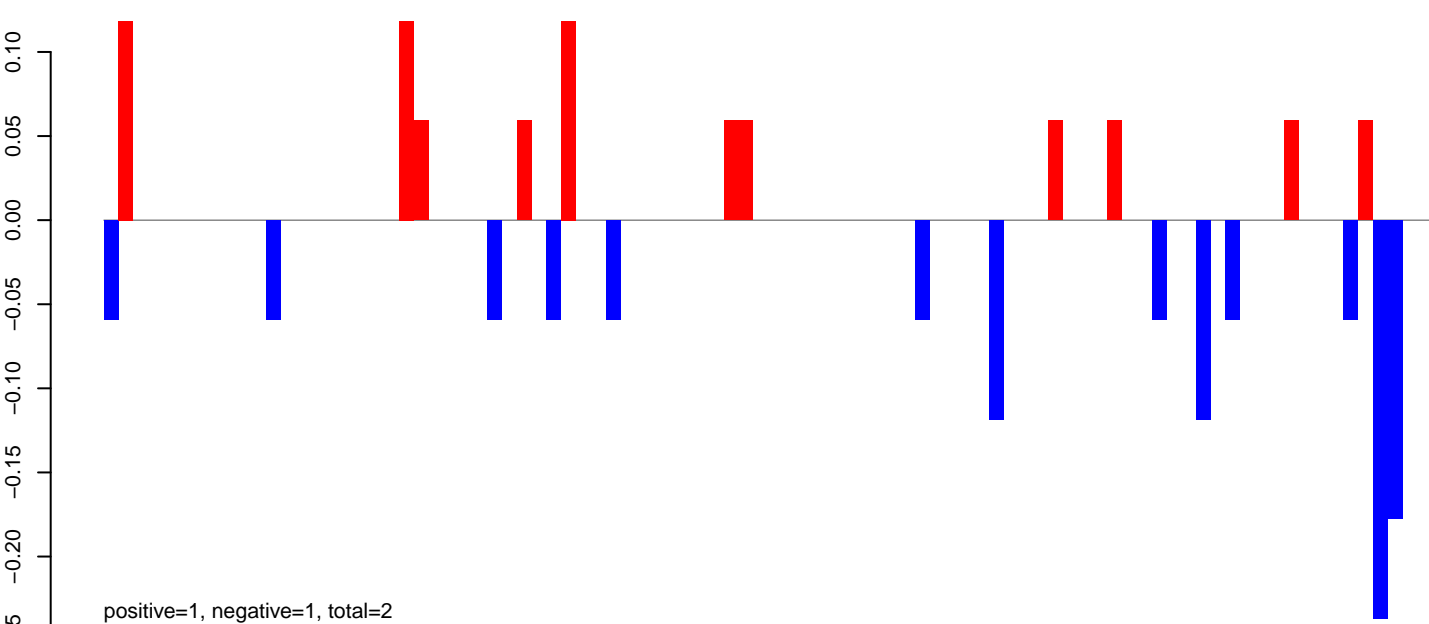
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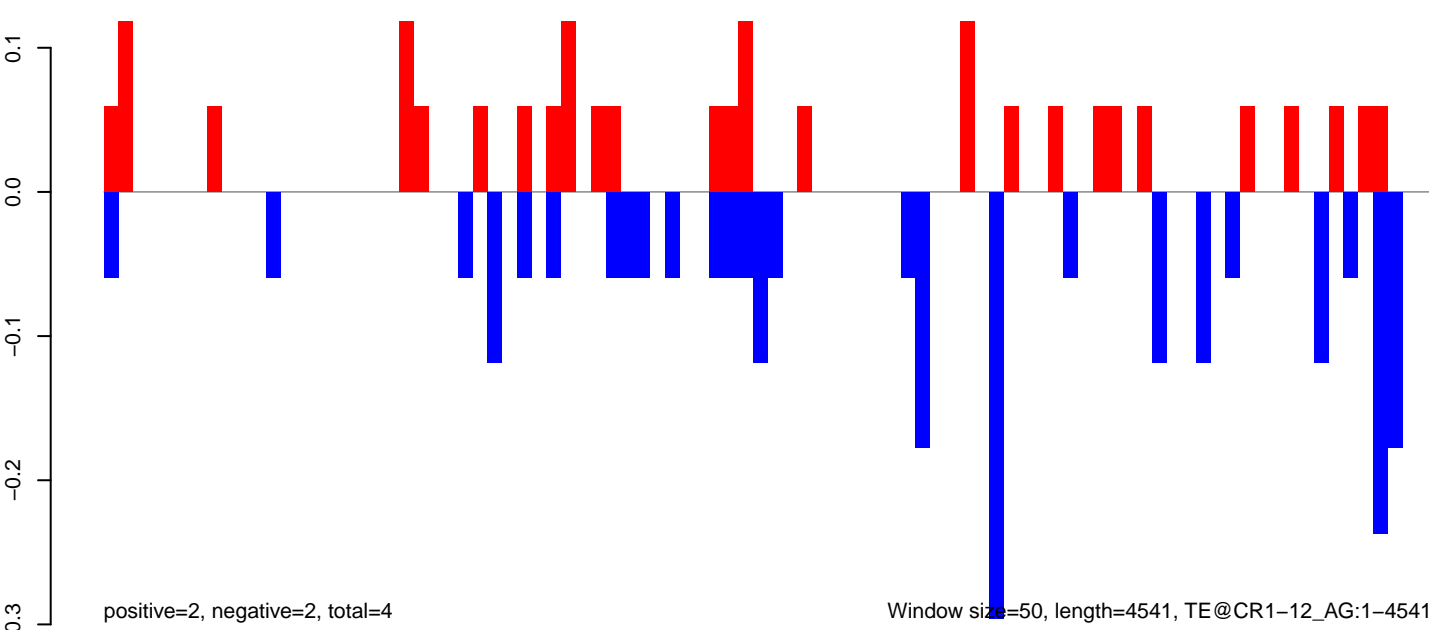
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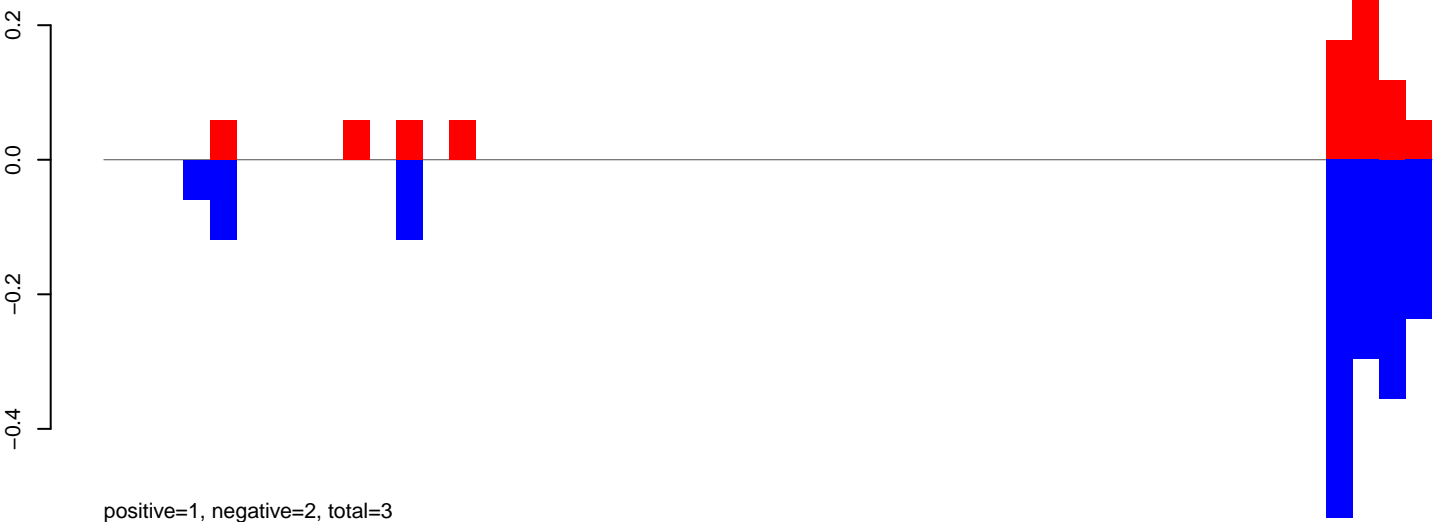
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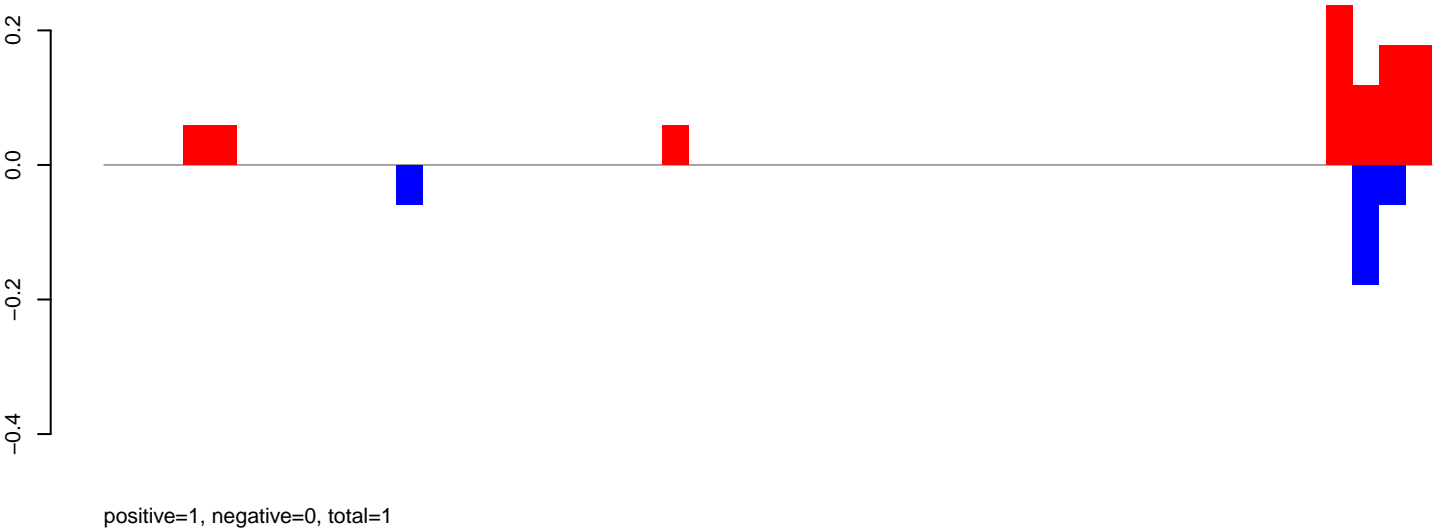
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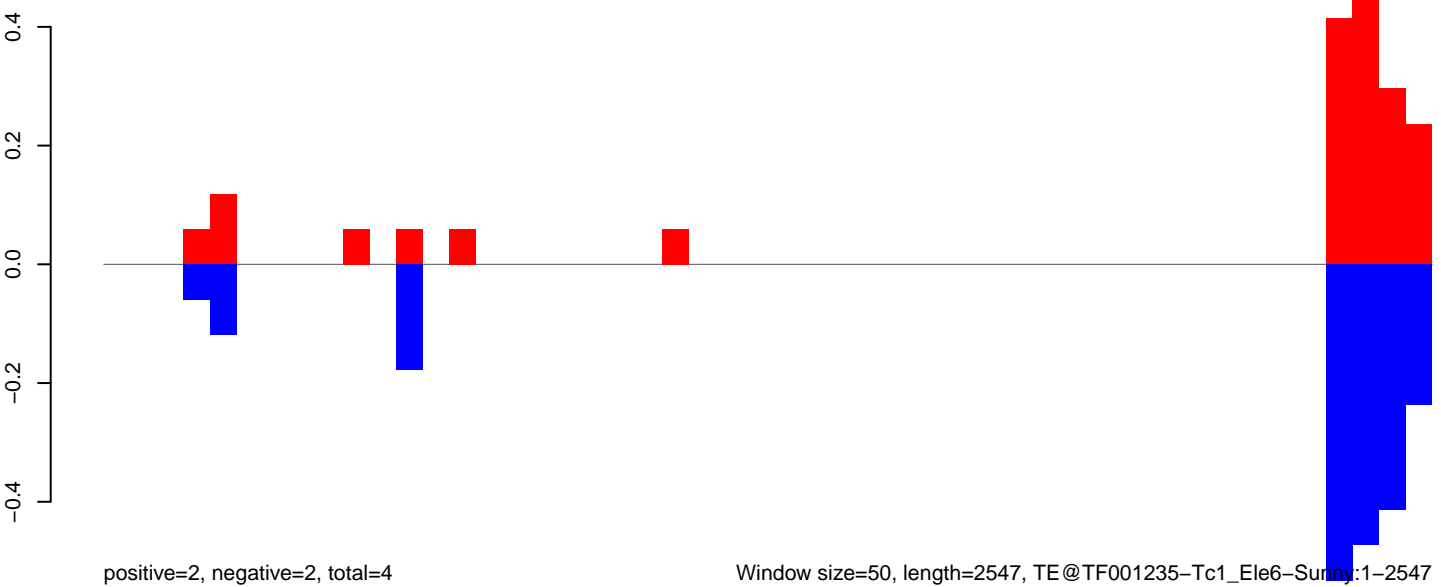
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AnGam\_Mcarc\_TN.24\_35.rep

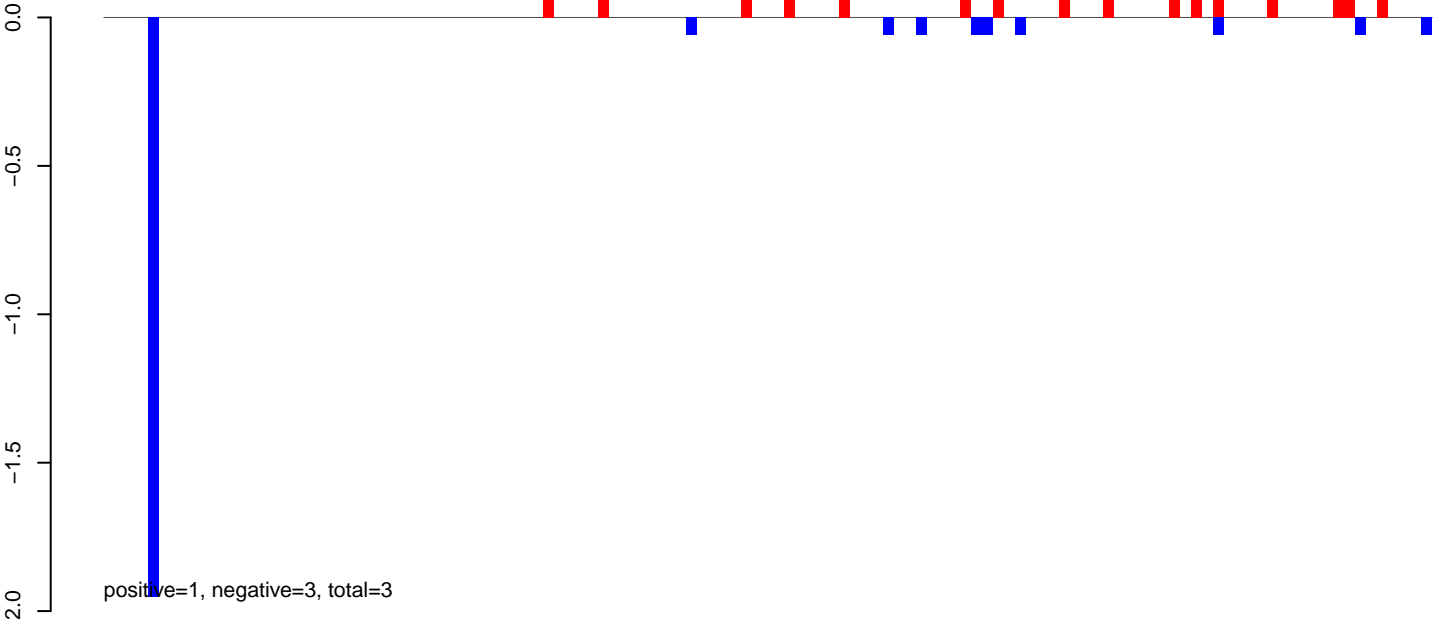


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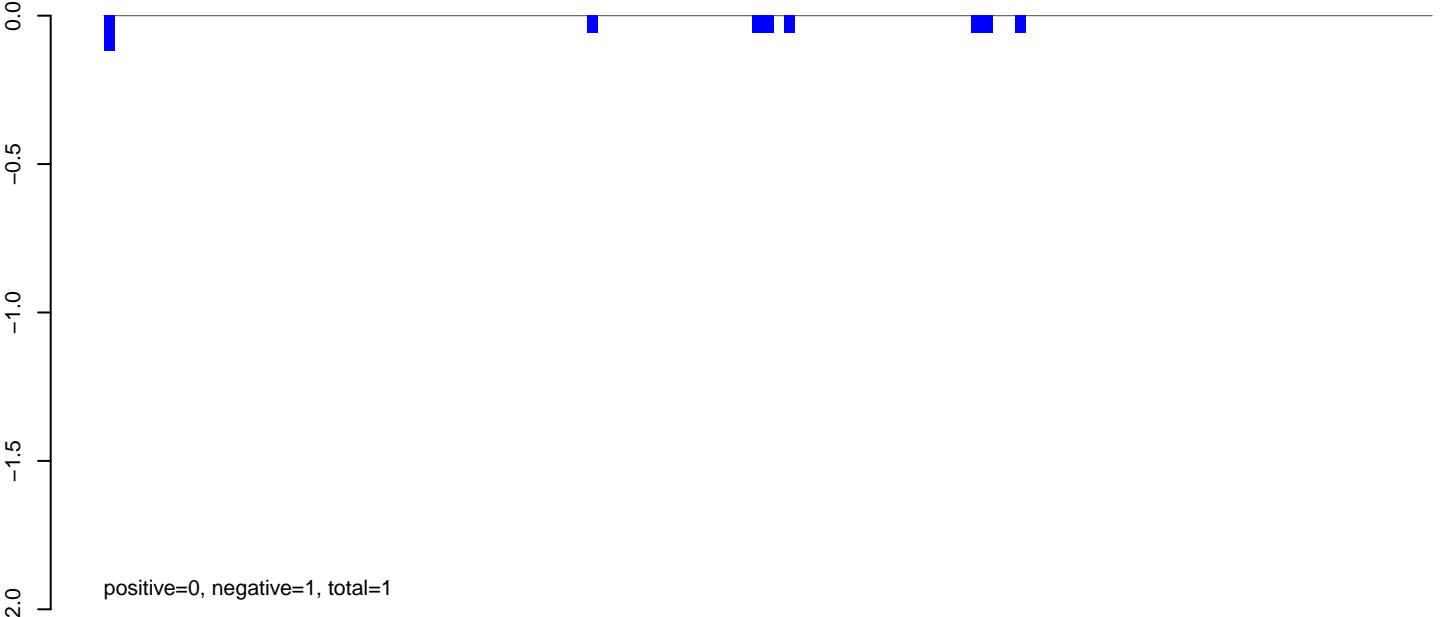


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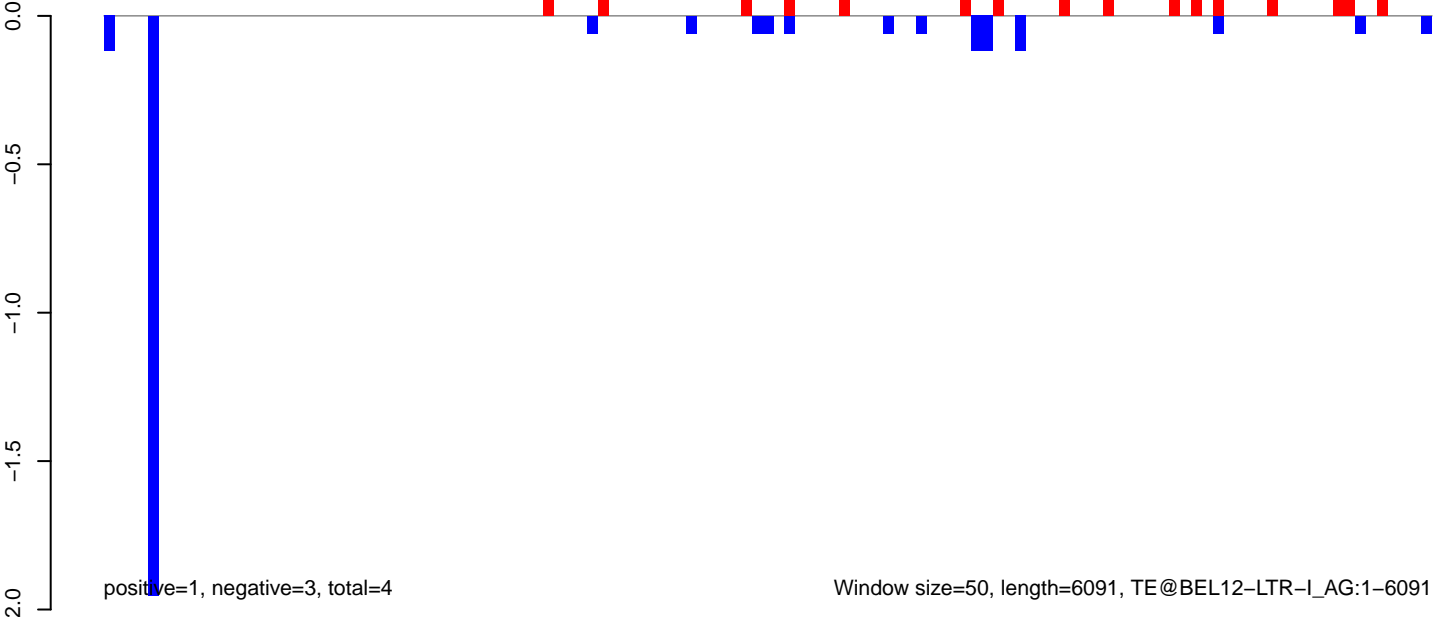
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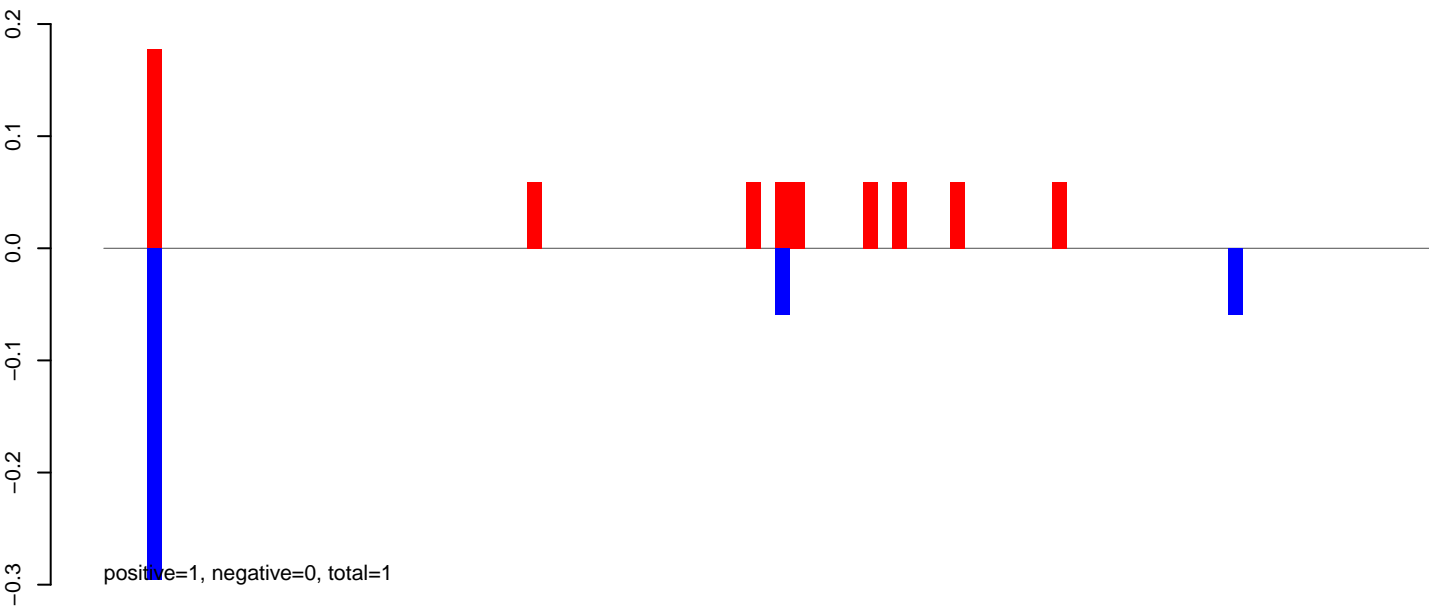
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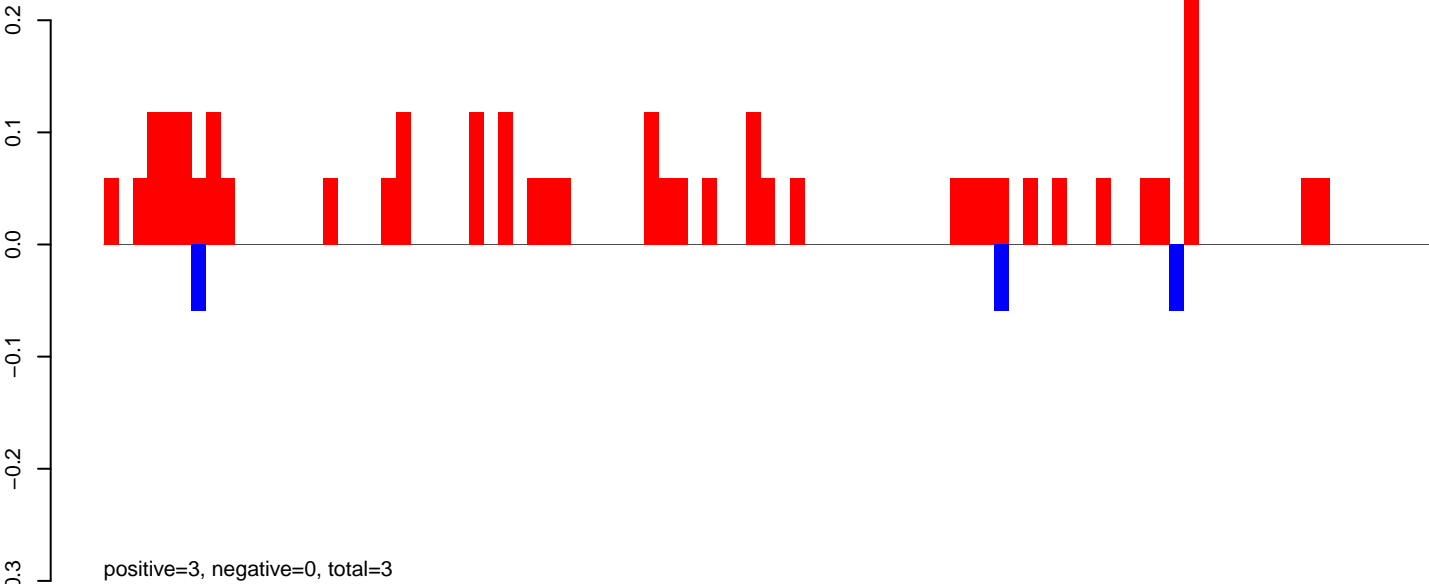
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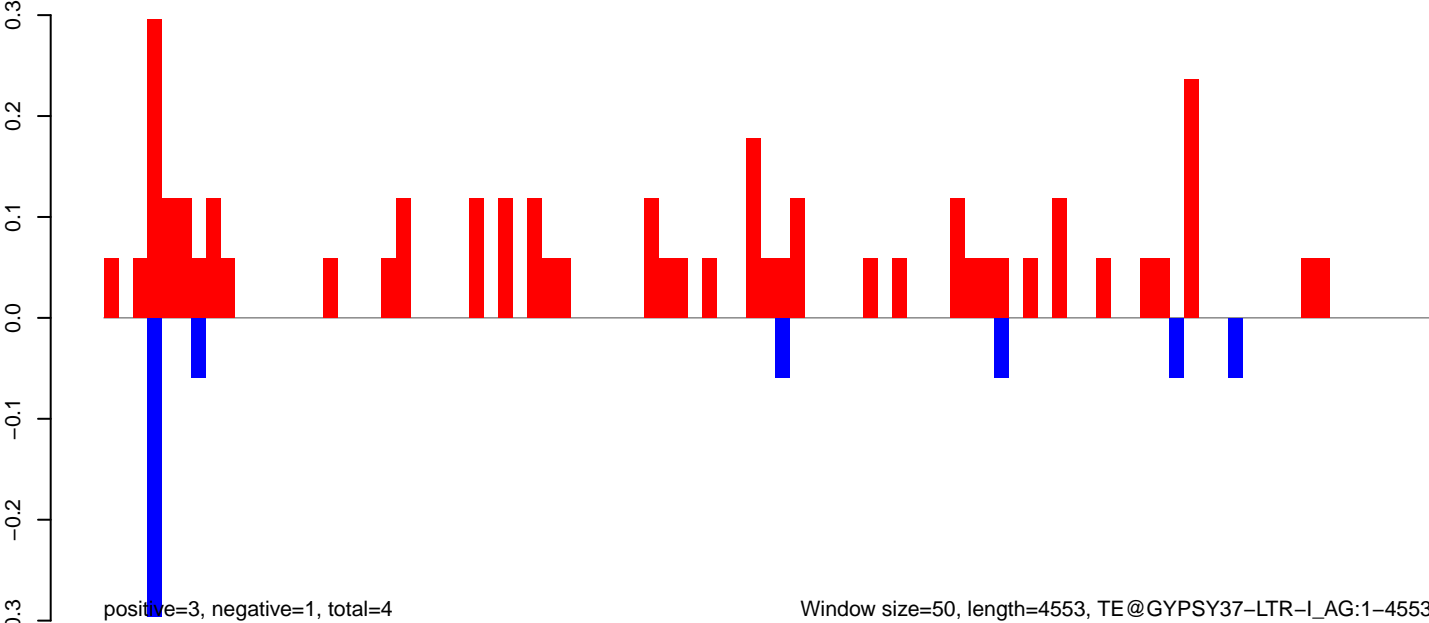
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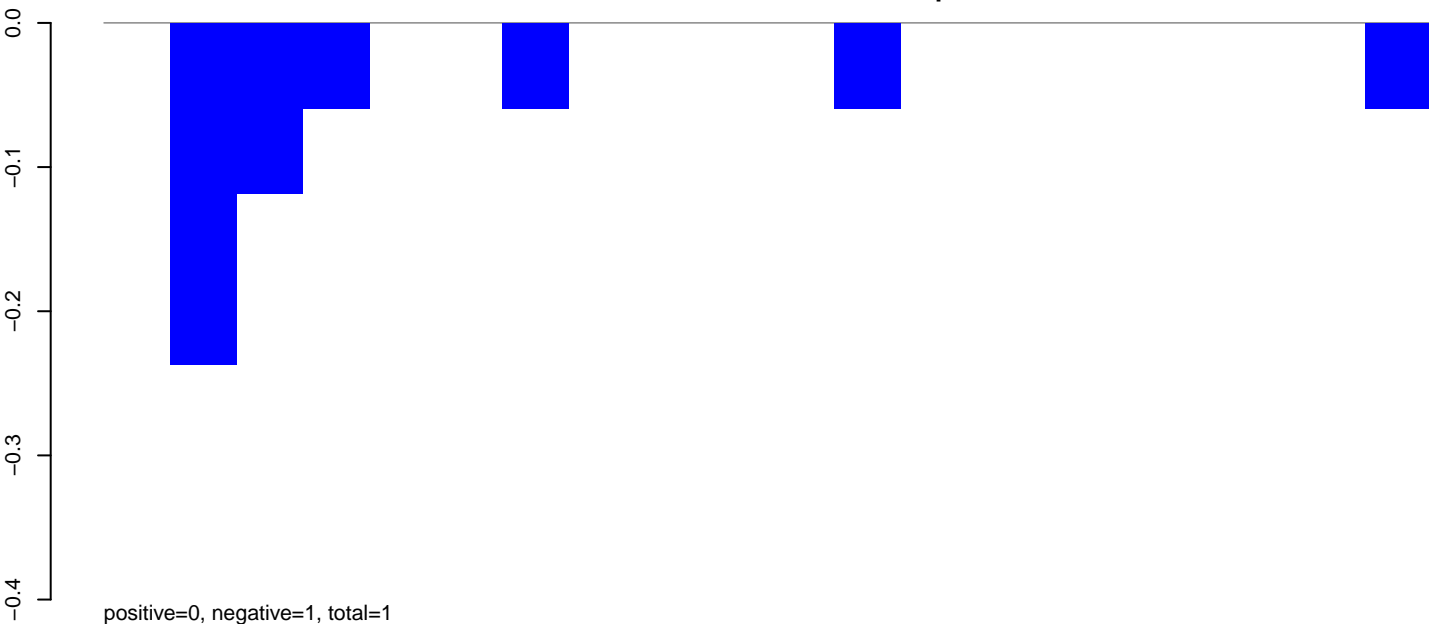
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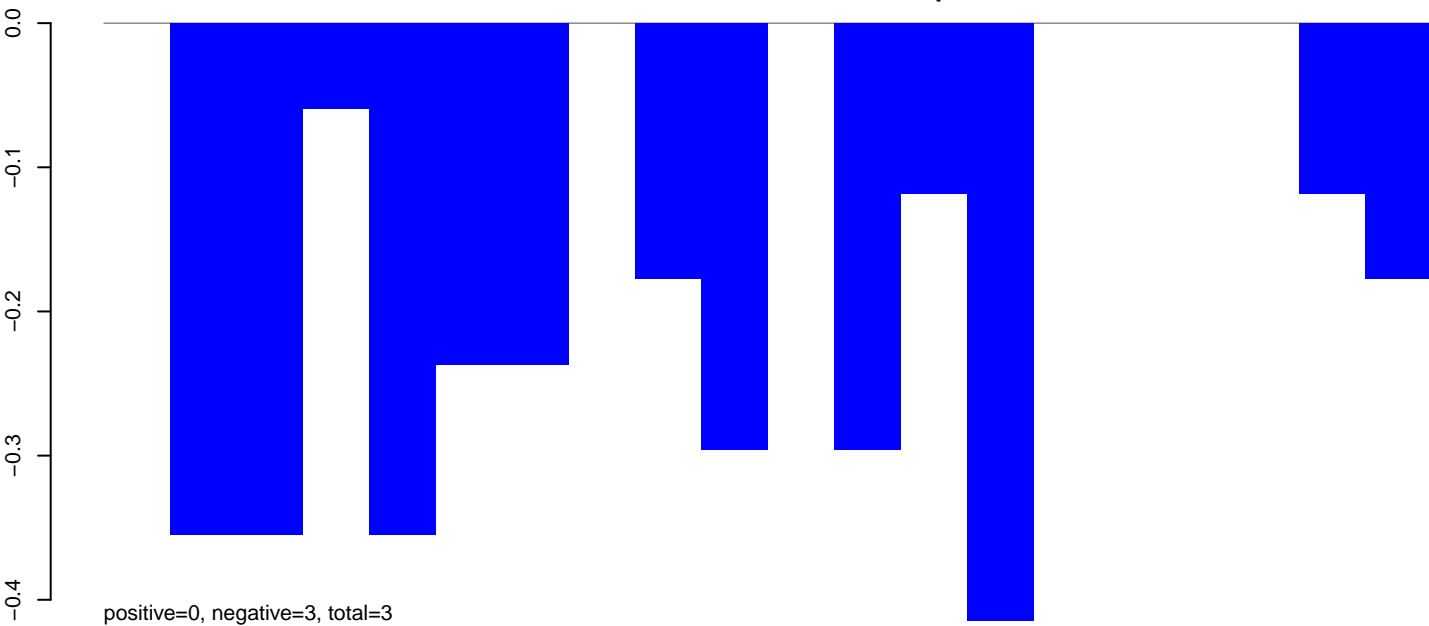
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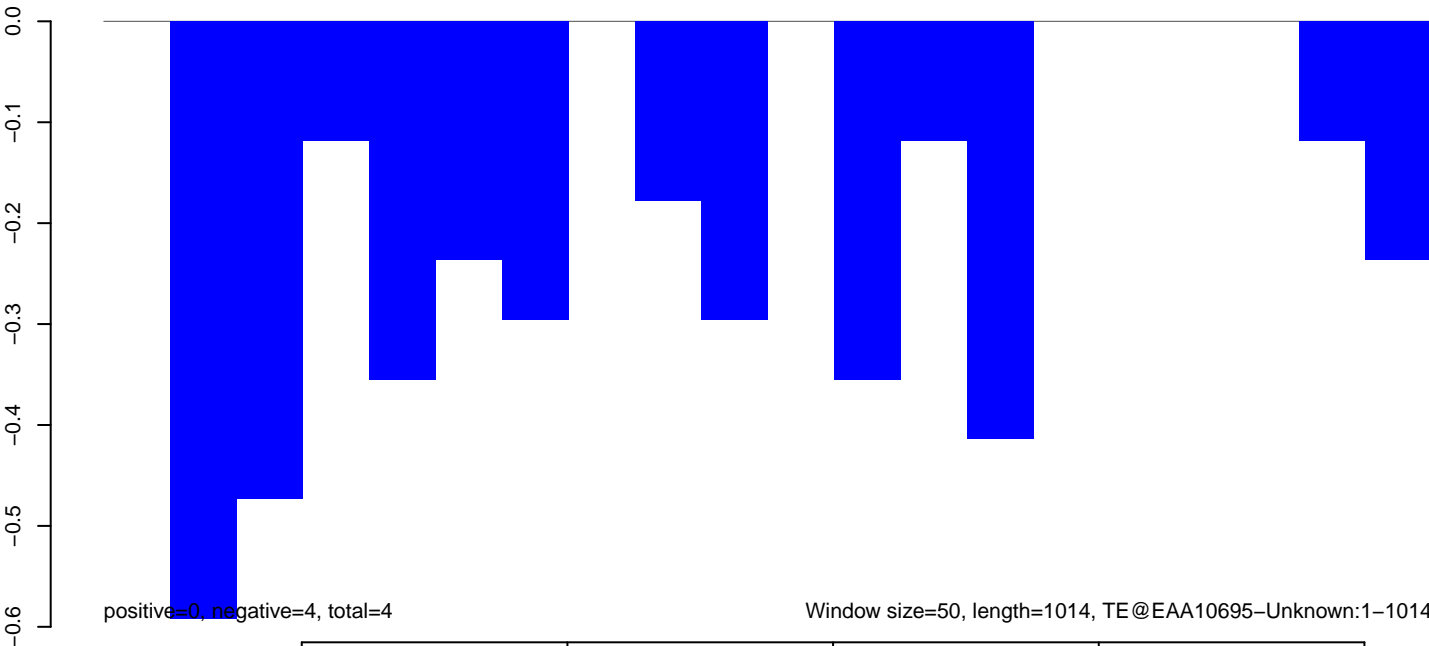
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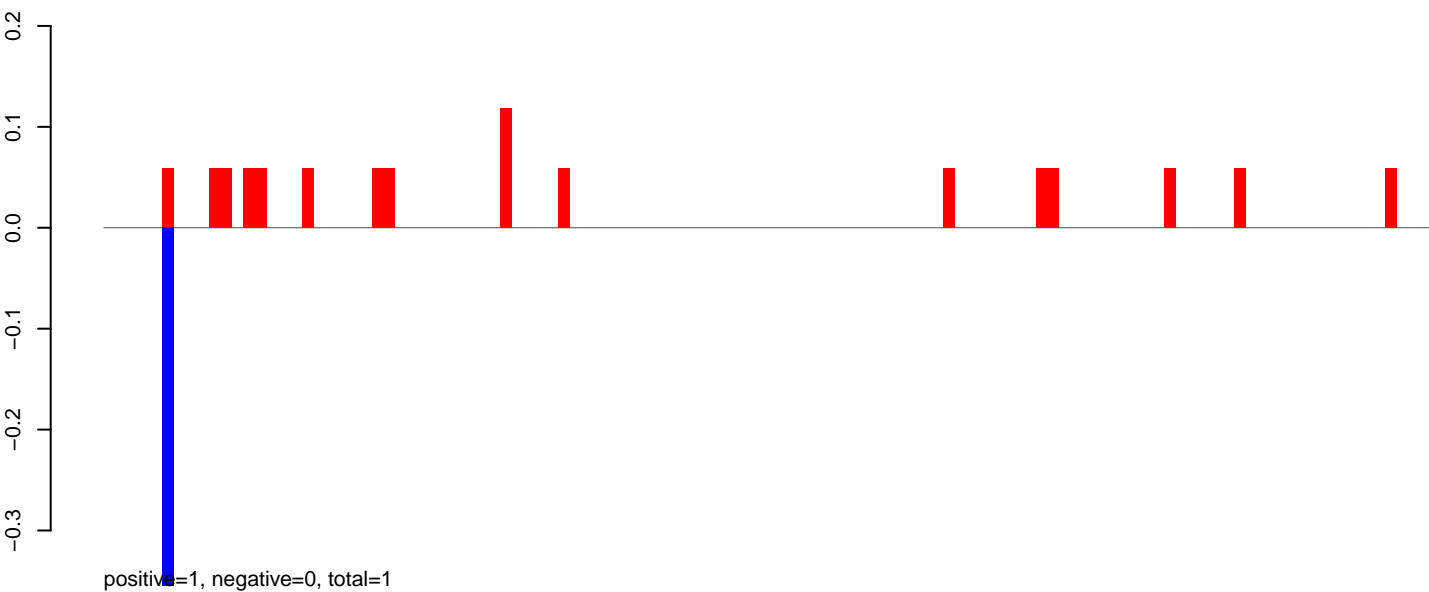
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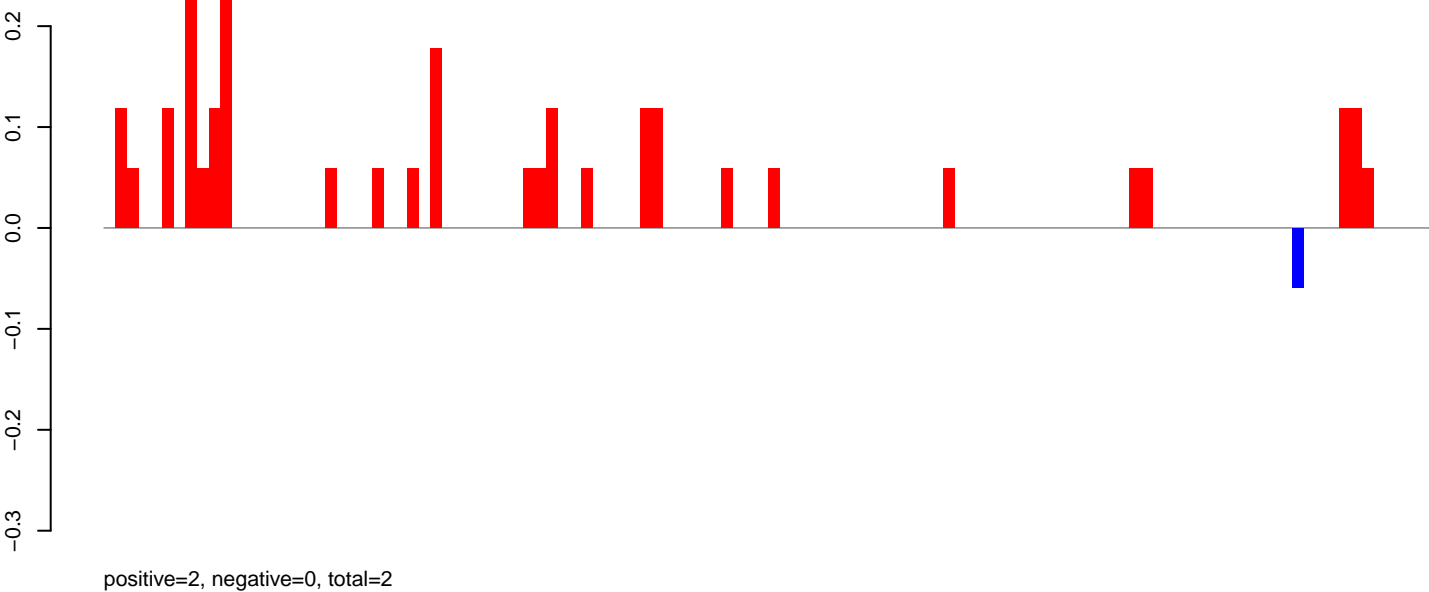
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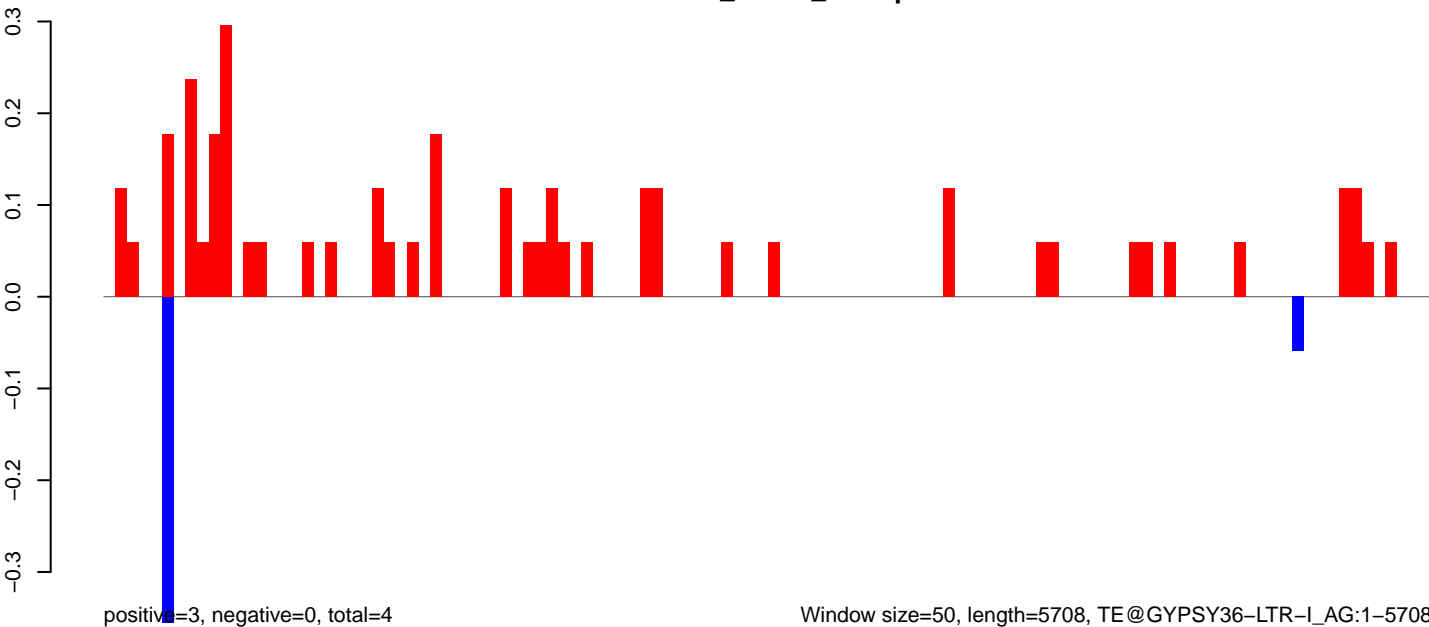
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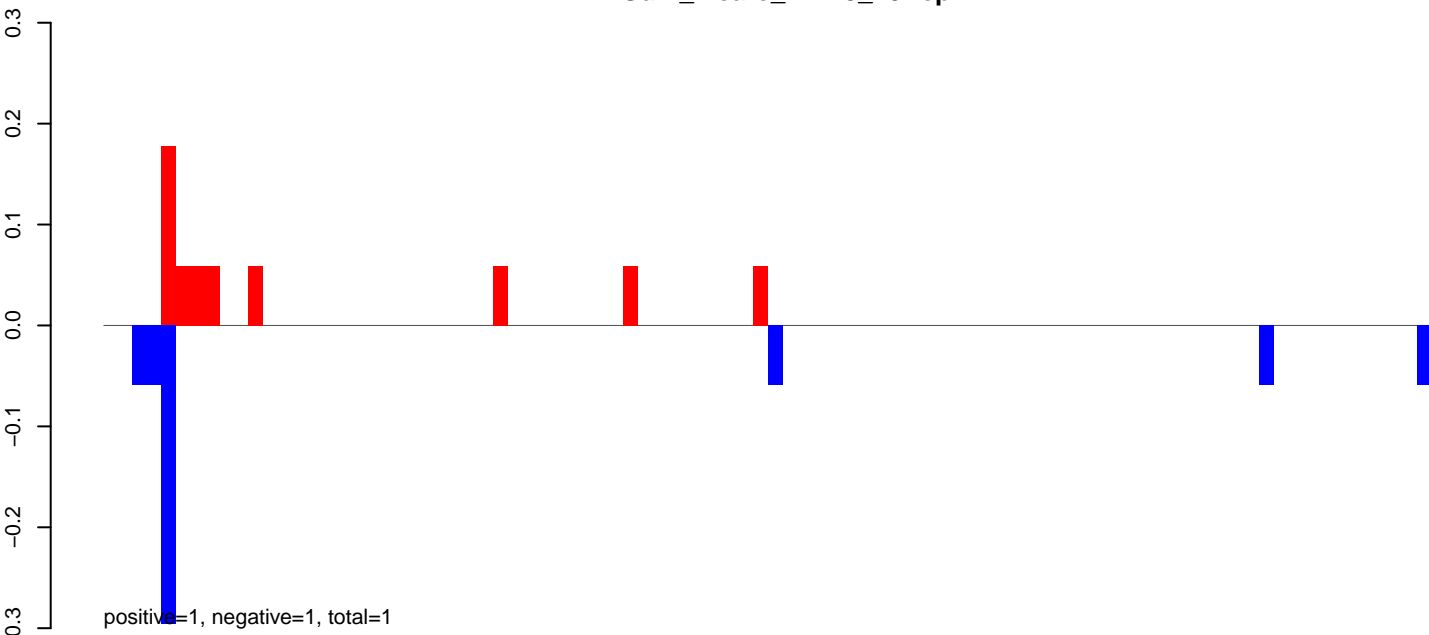
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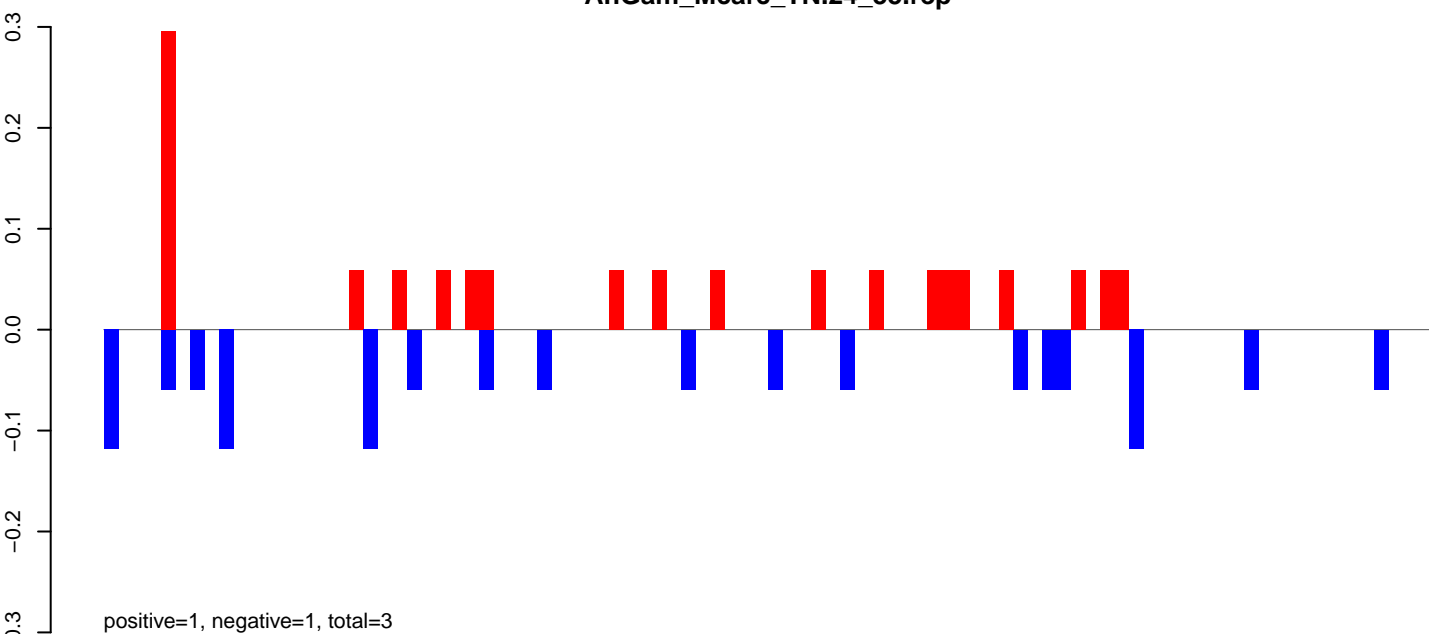
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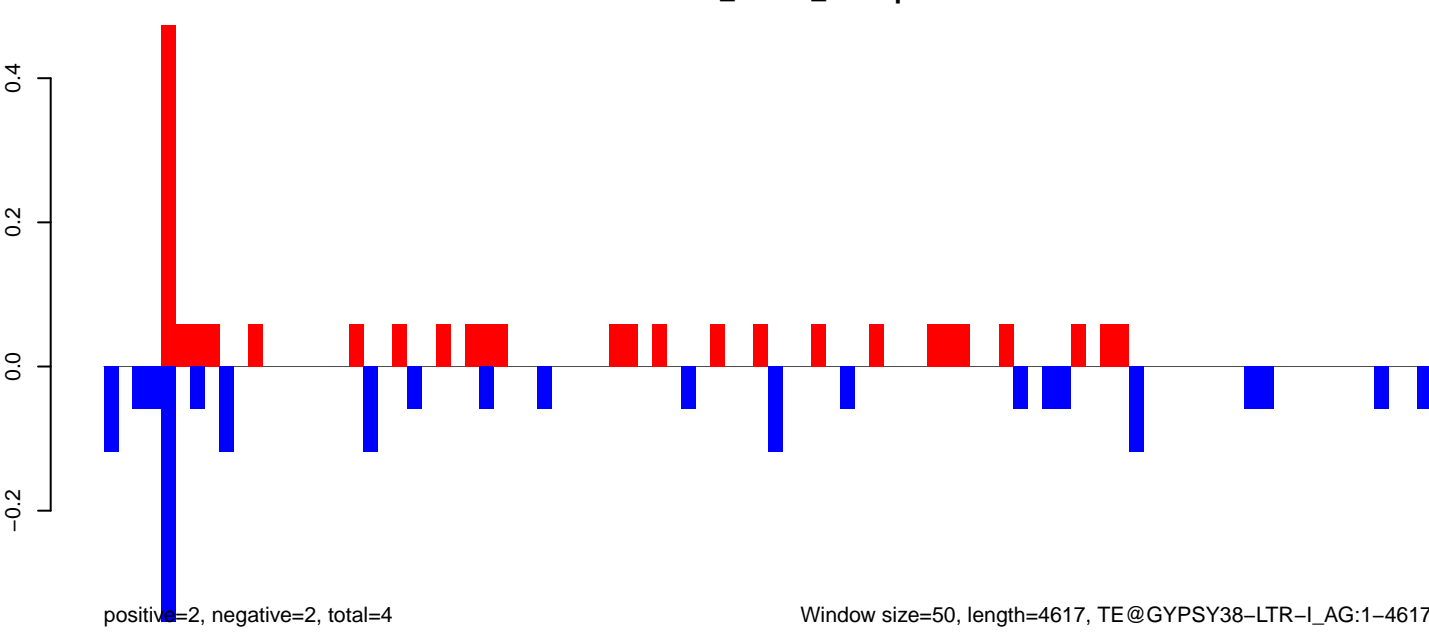
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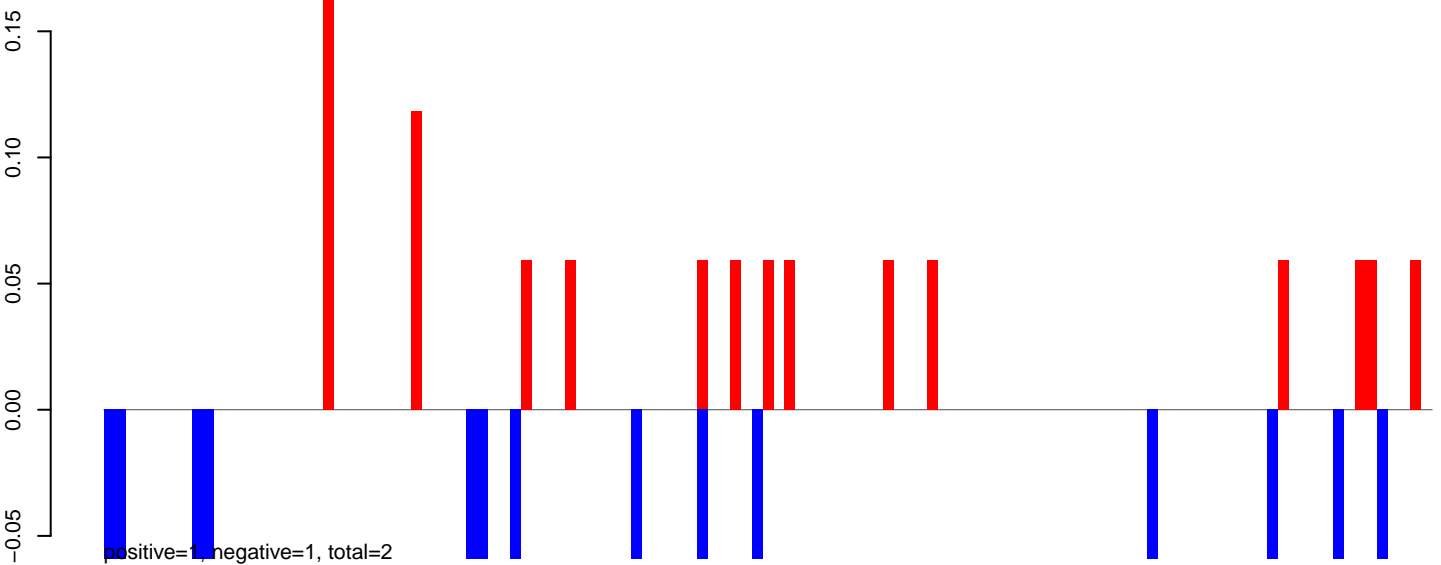
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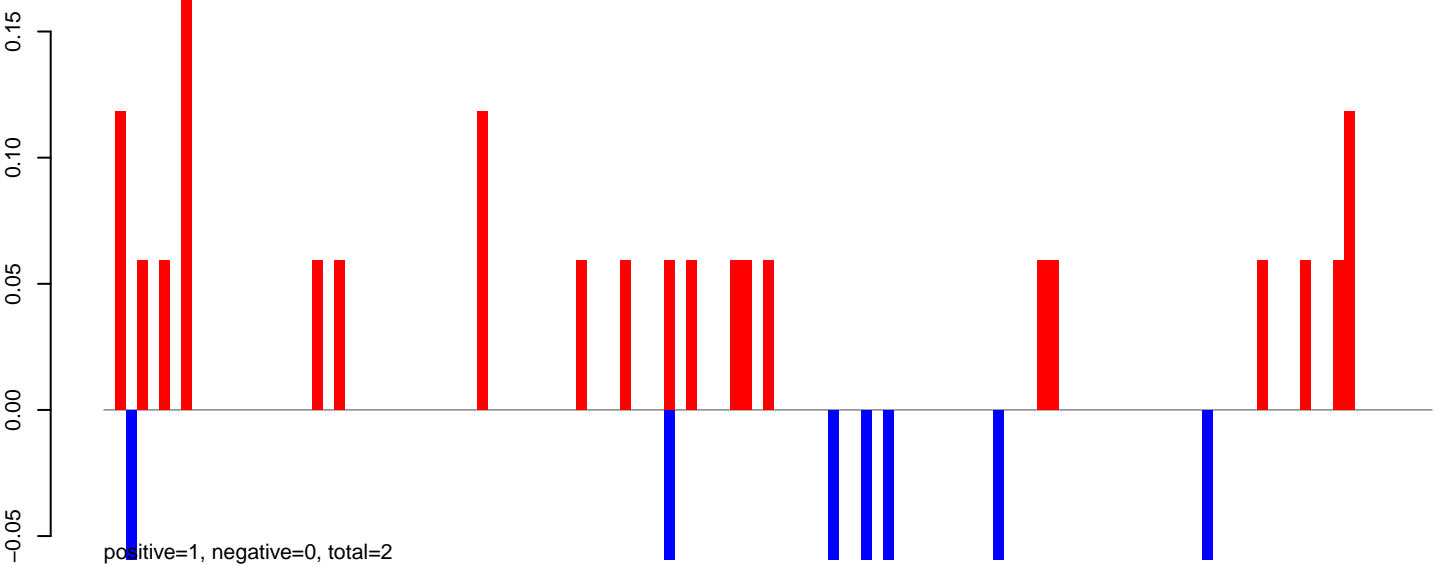
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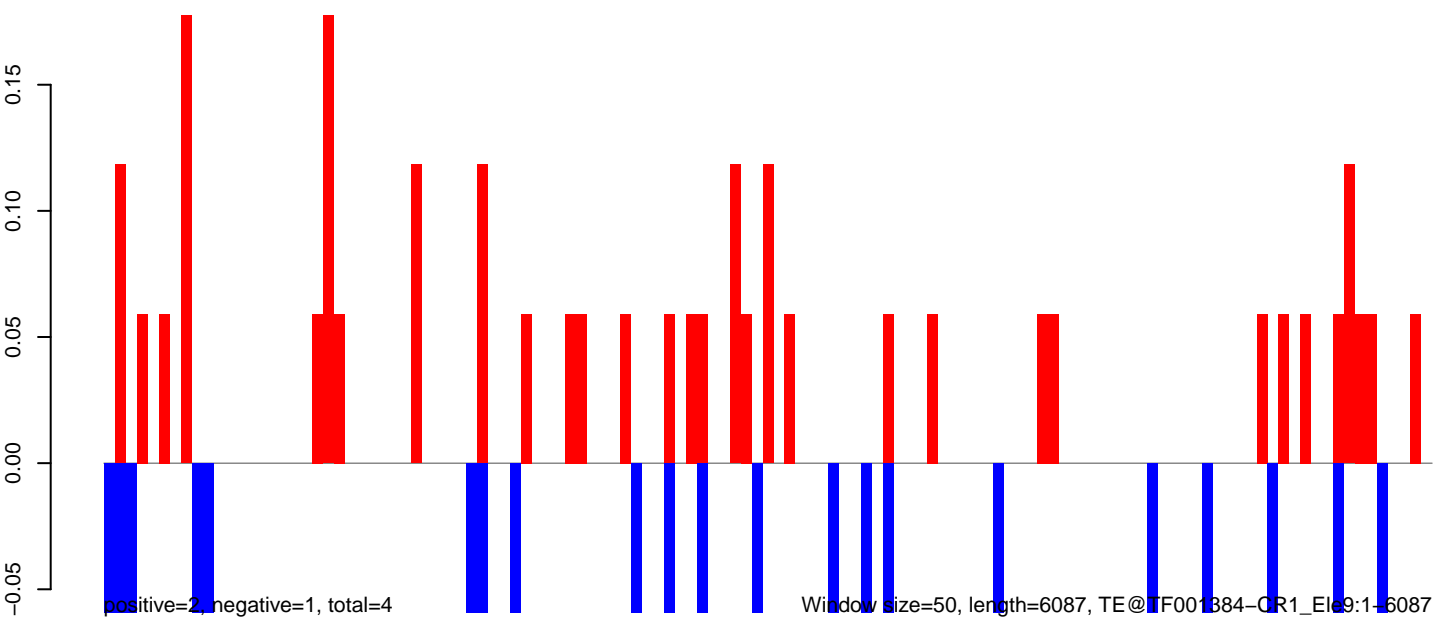
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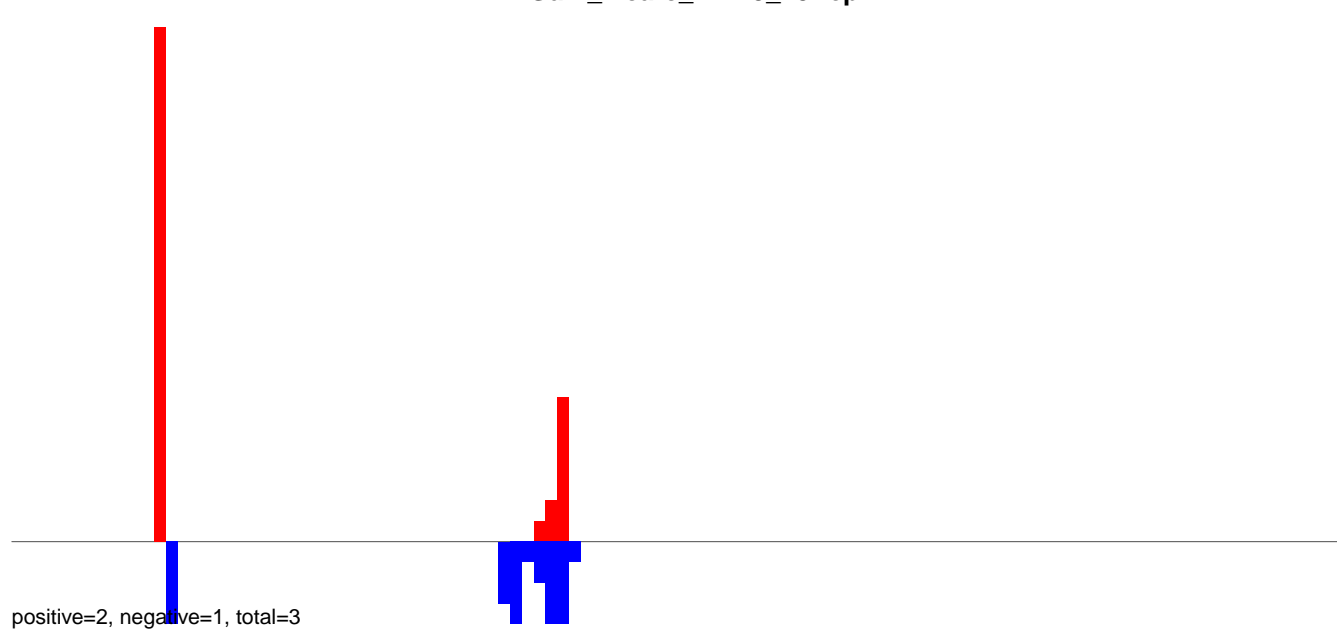


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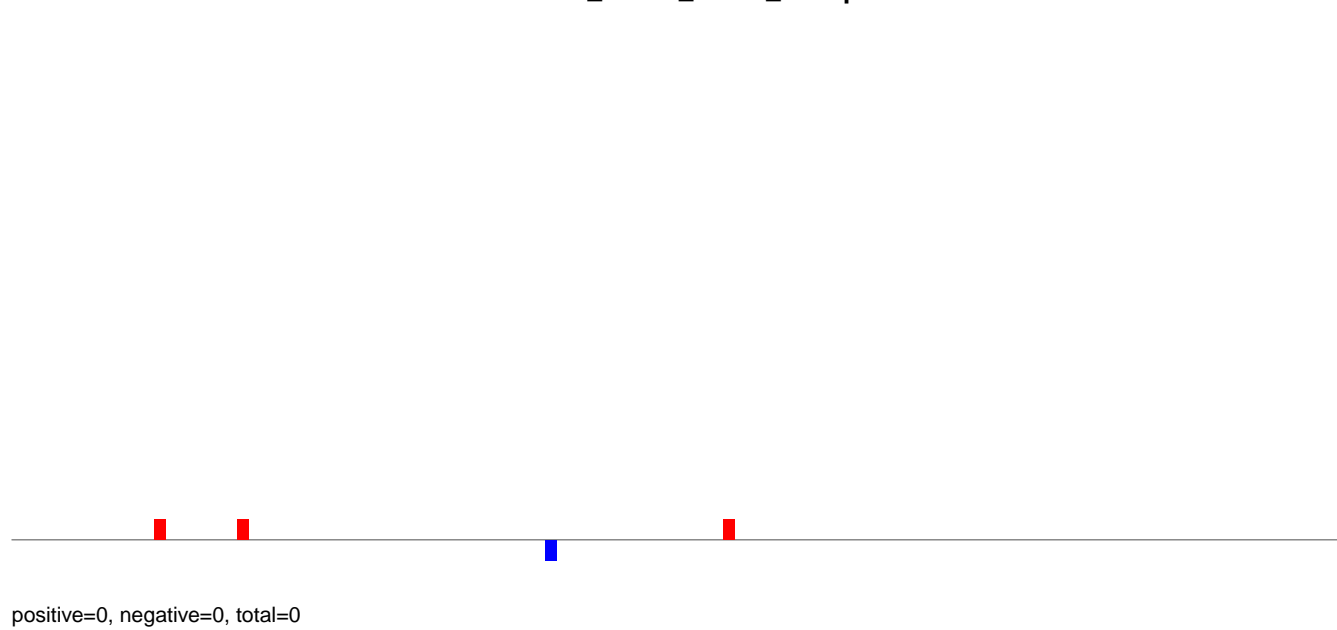


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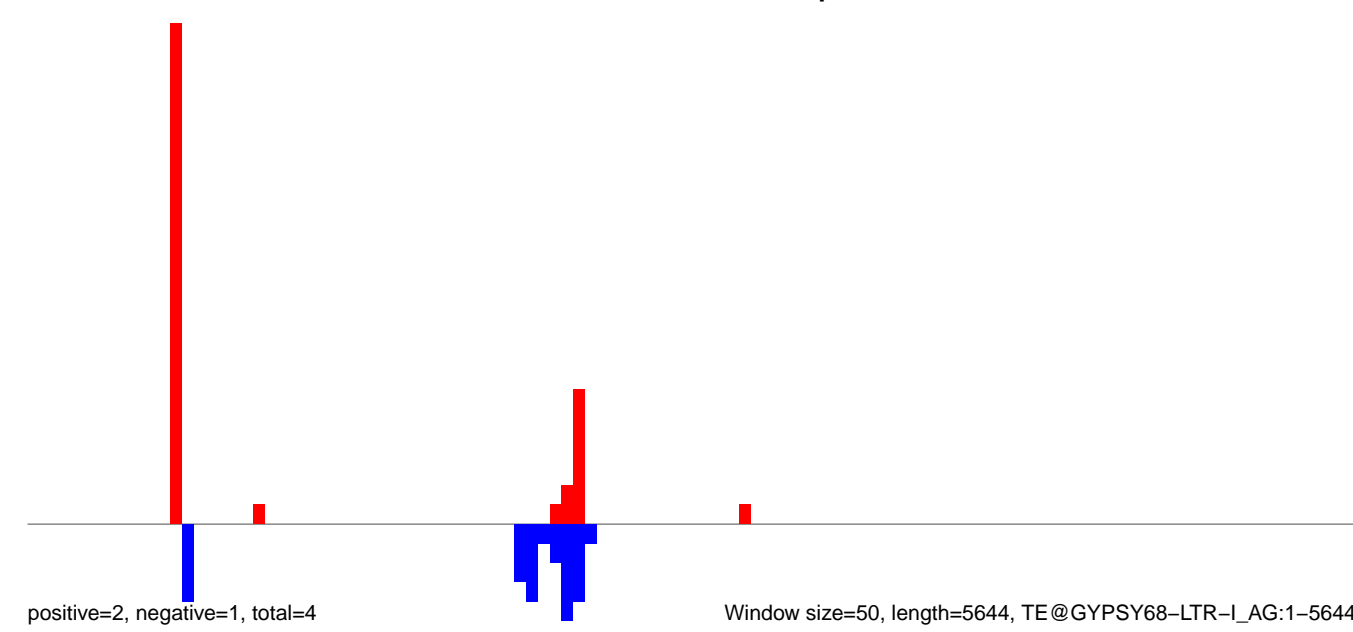
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AnGam\_Mcarc\_TN.24\_35.rep

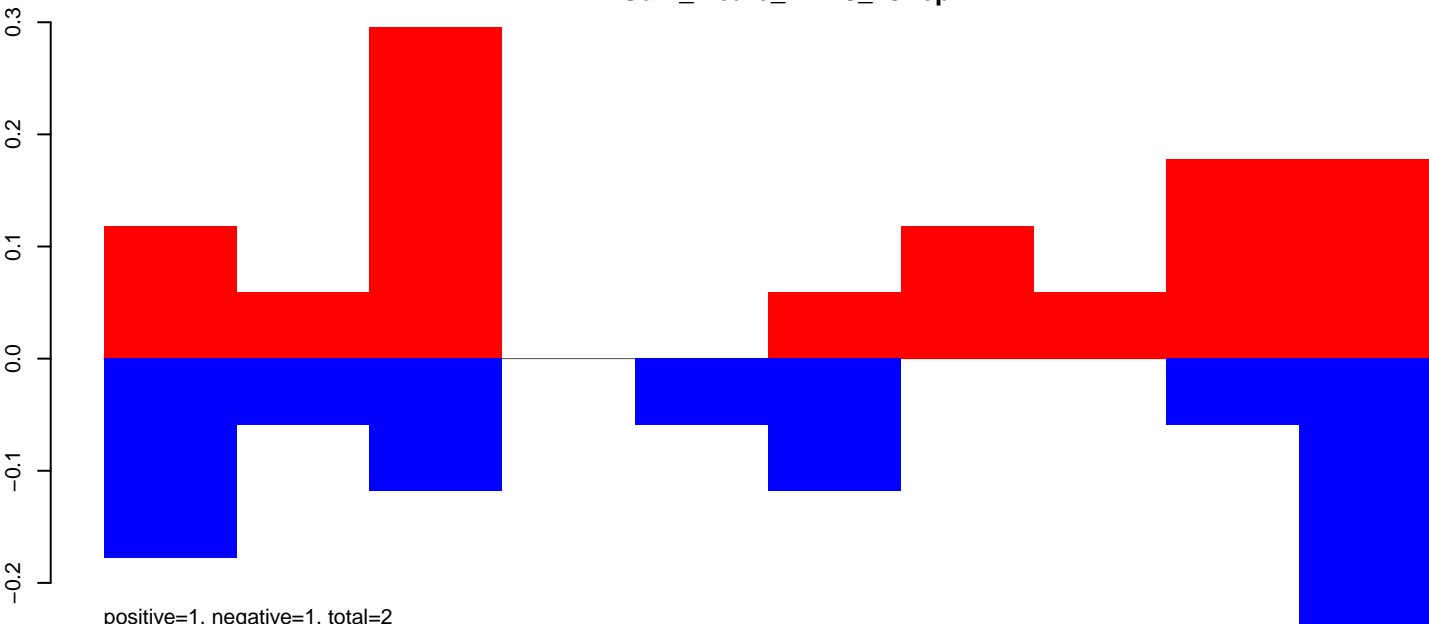


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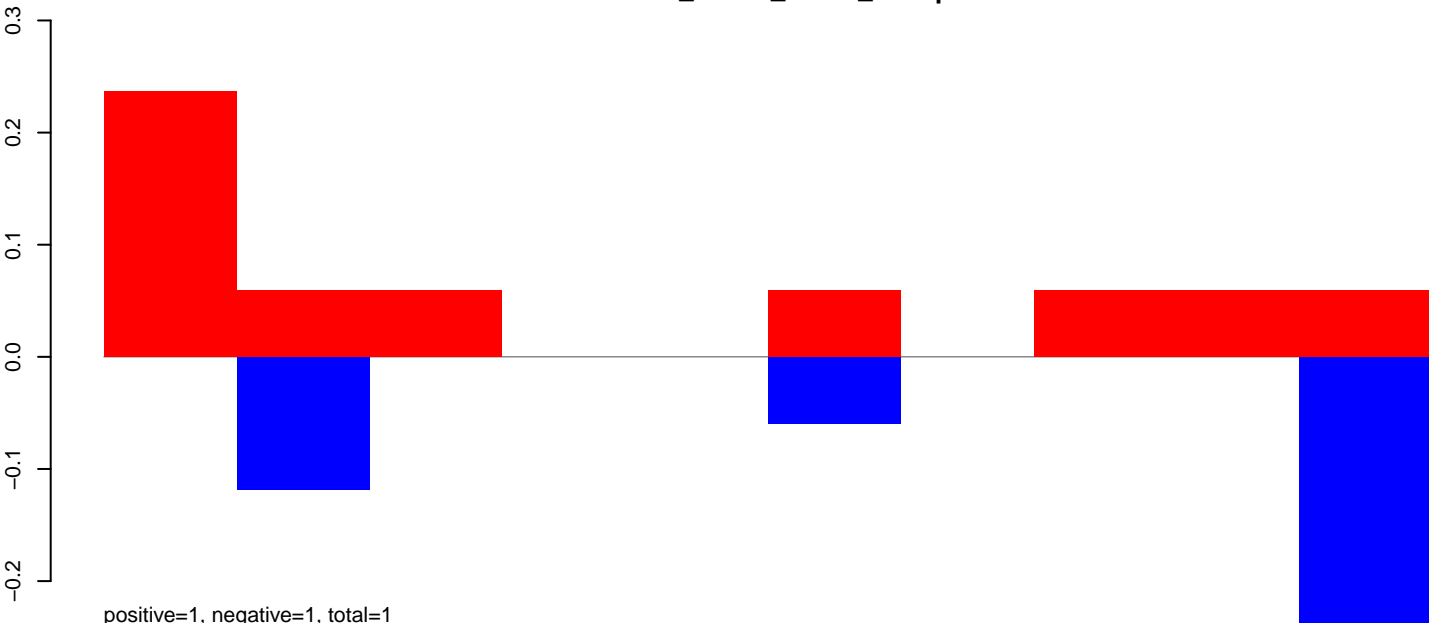




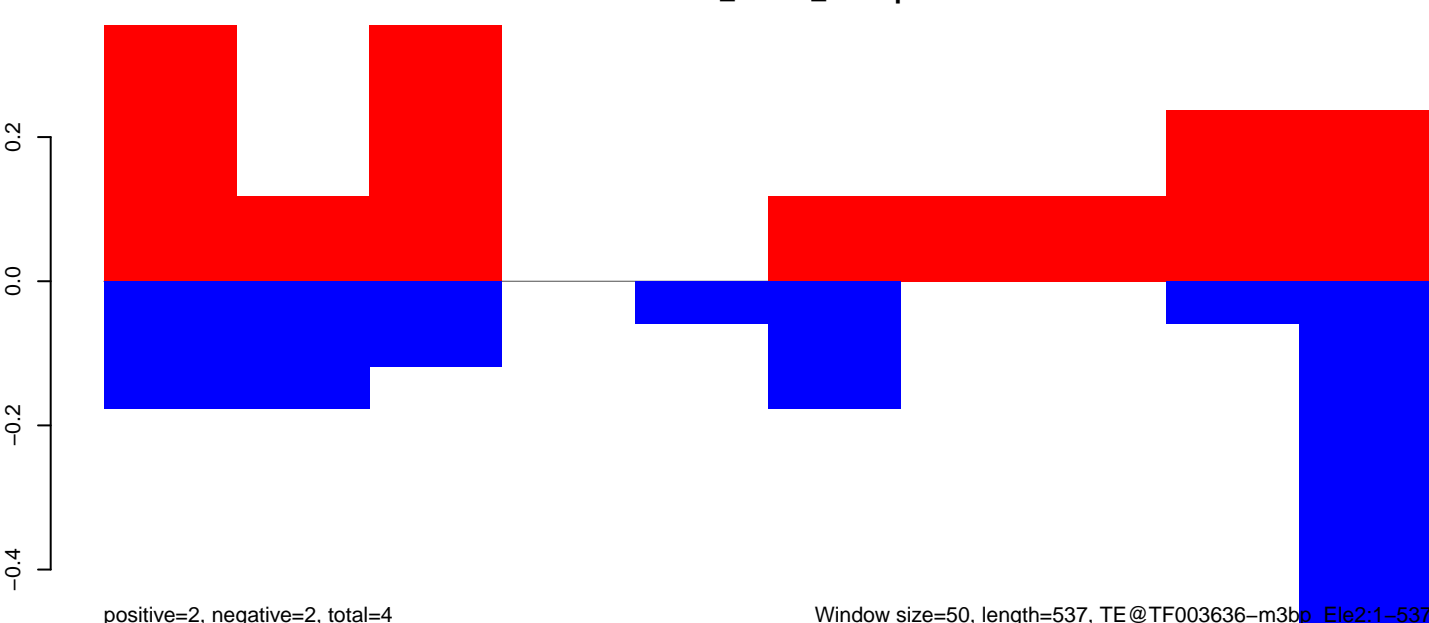
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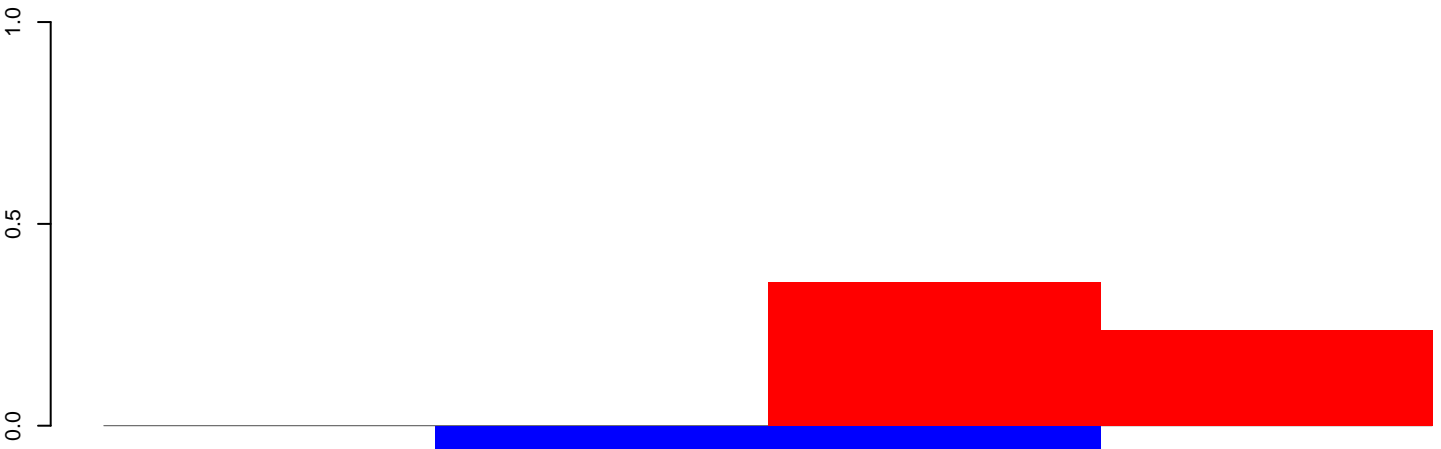
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AnGam\_Mcarc\_TN.rep

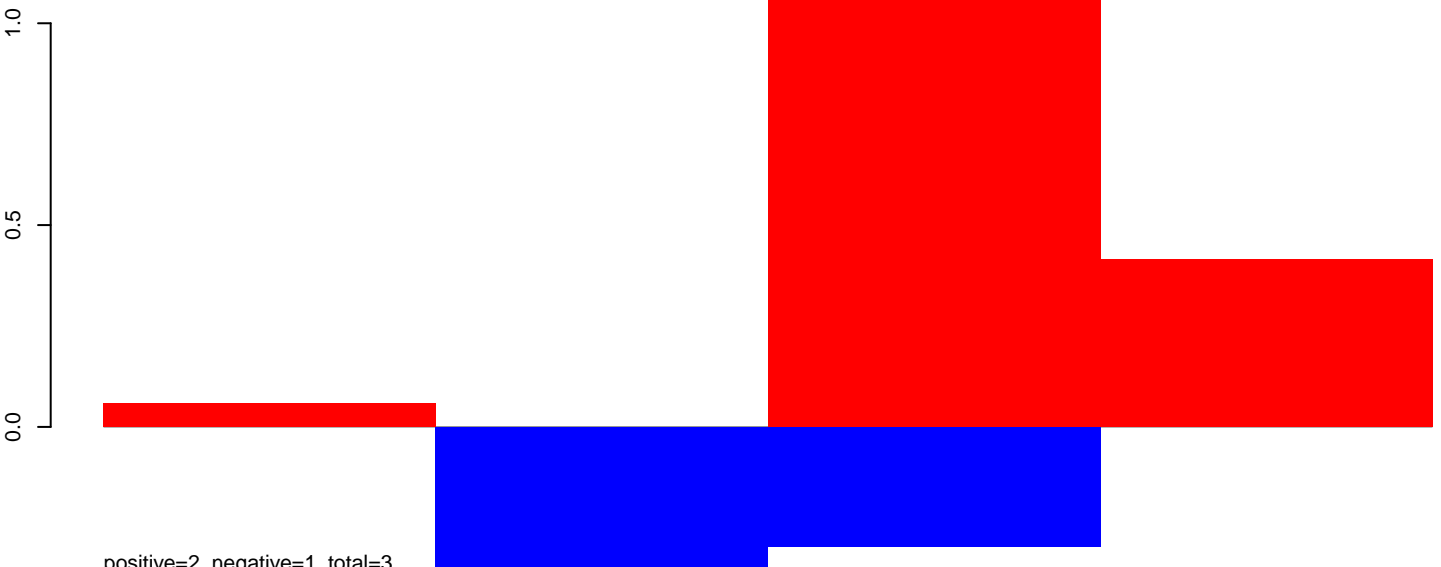


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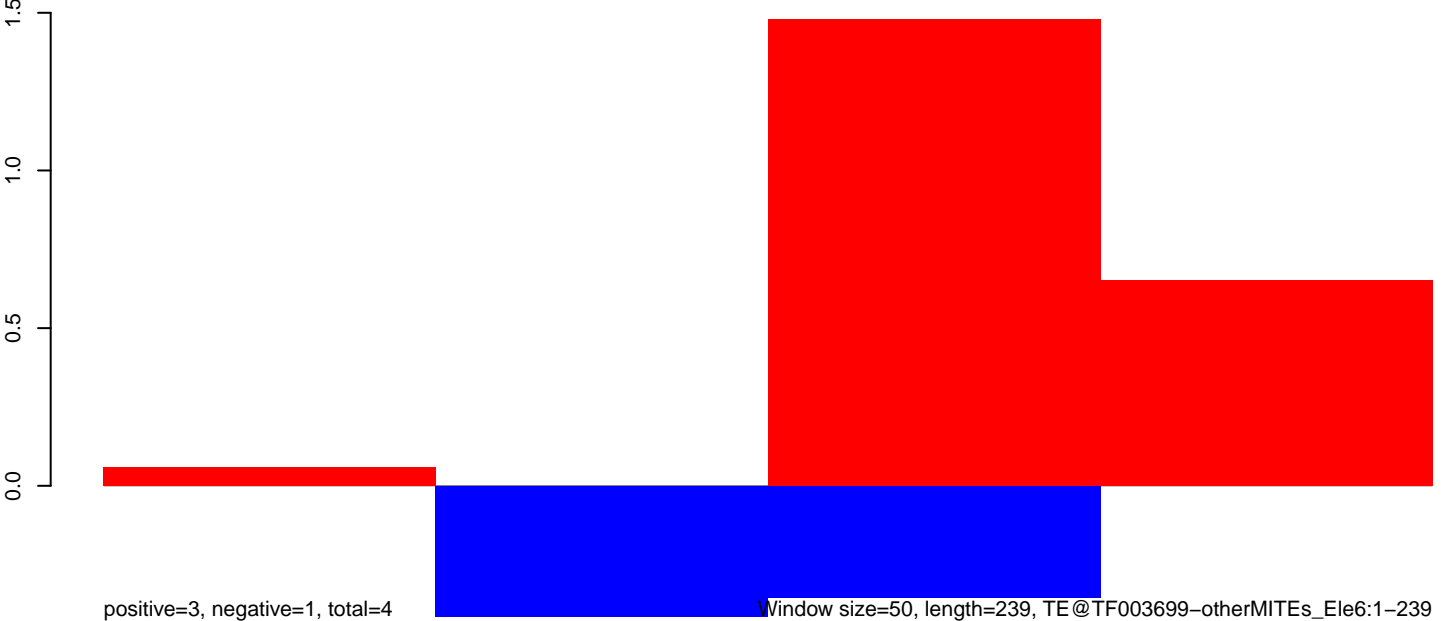
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### AnGam\_Mcarc\_TN.24\_35.rep



positive=2, negative=1, total=3

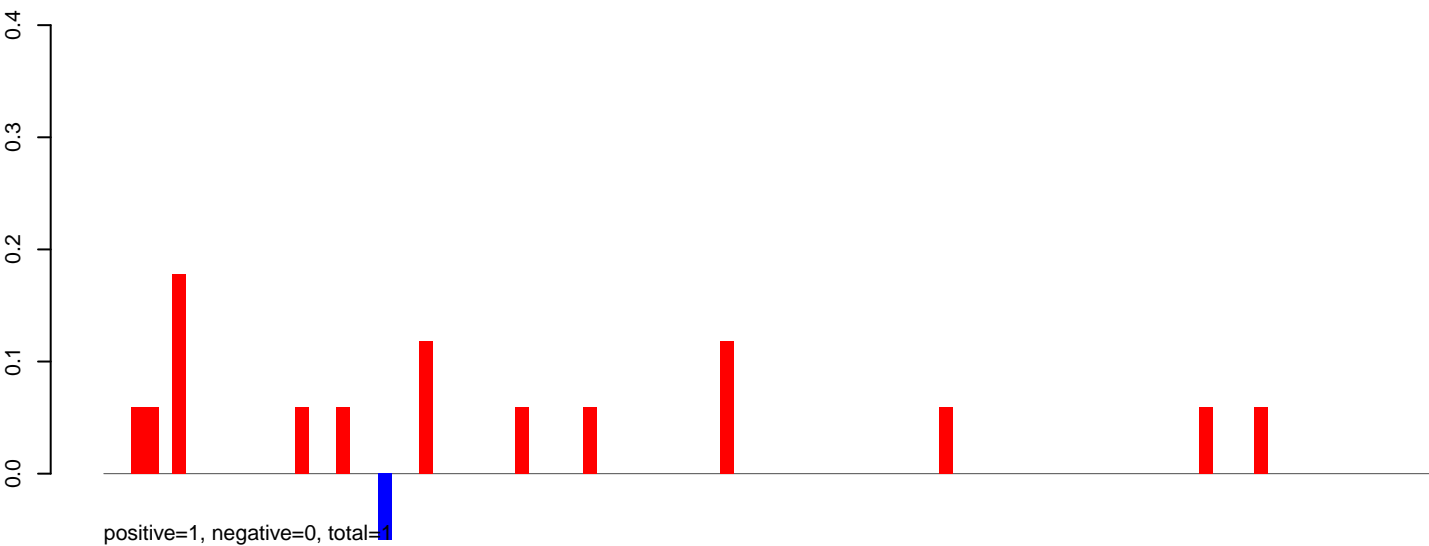
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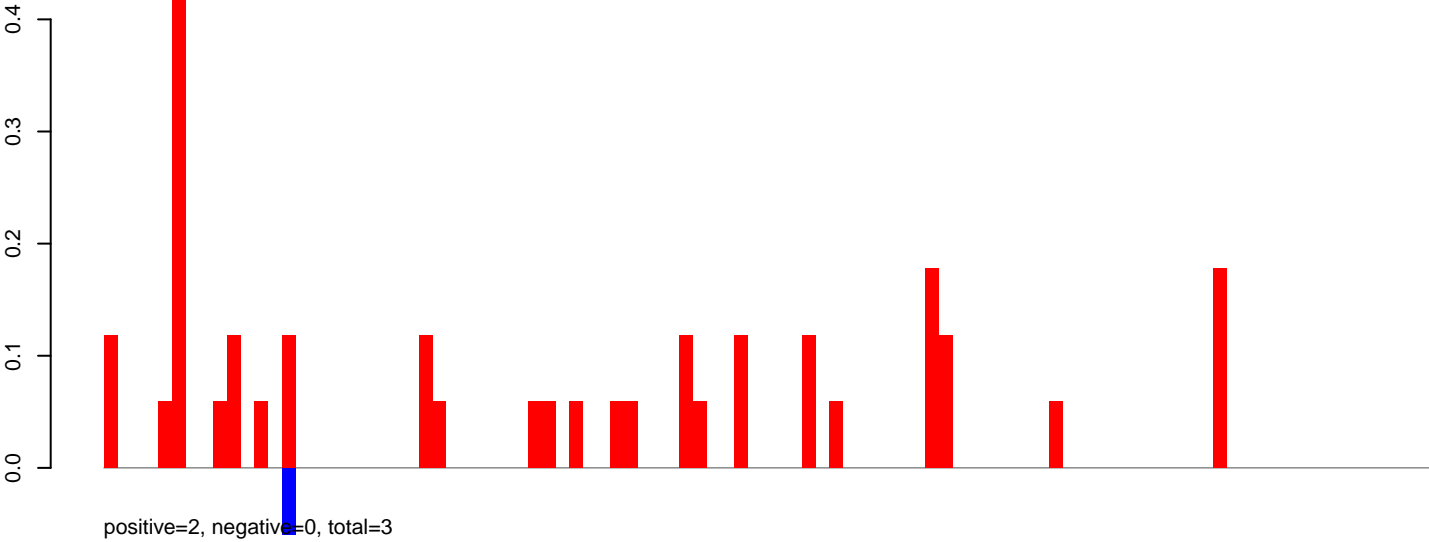
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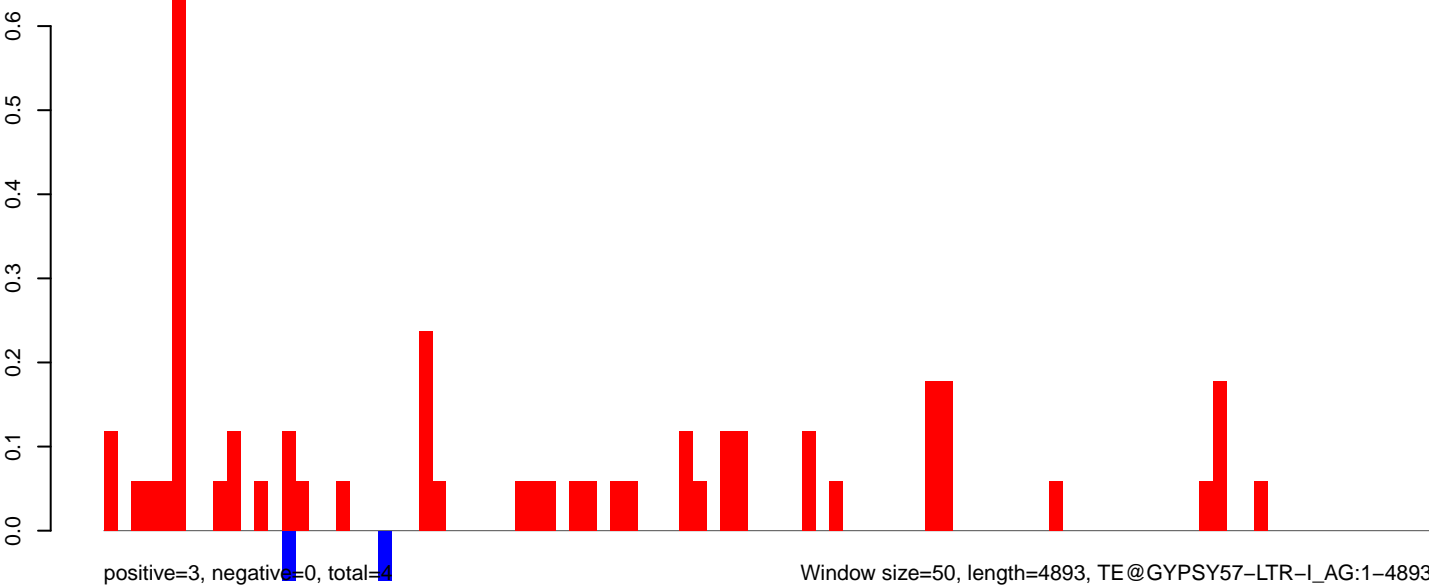
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AnGam\_Mcarc\_TN.24\_35.rep

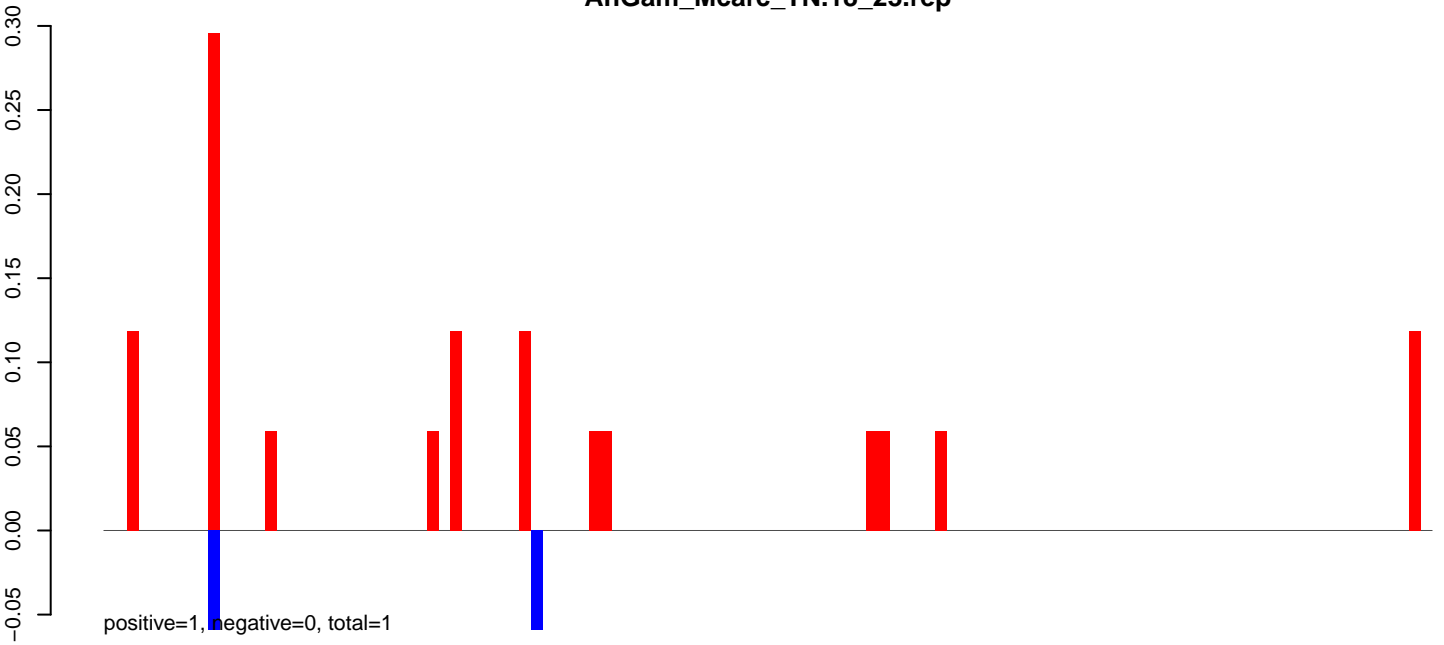


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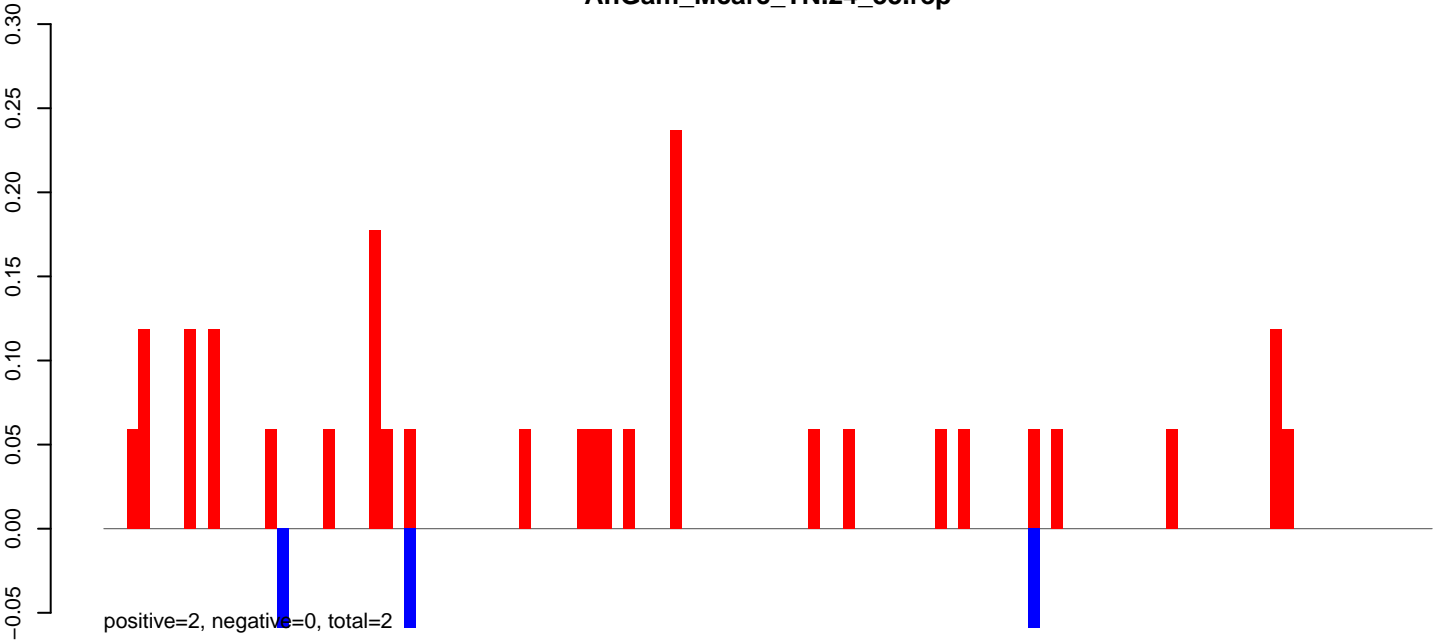


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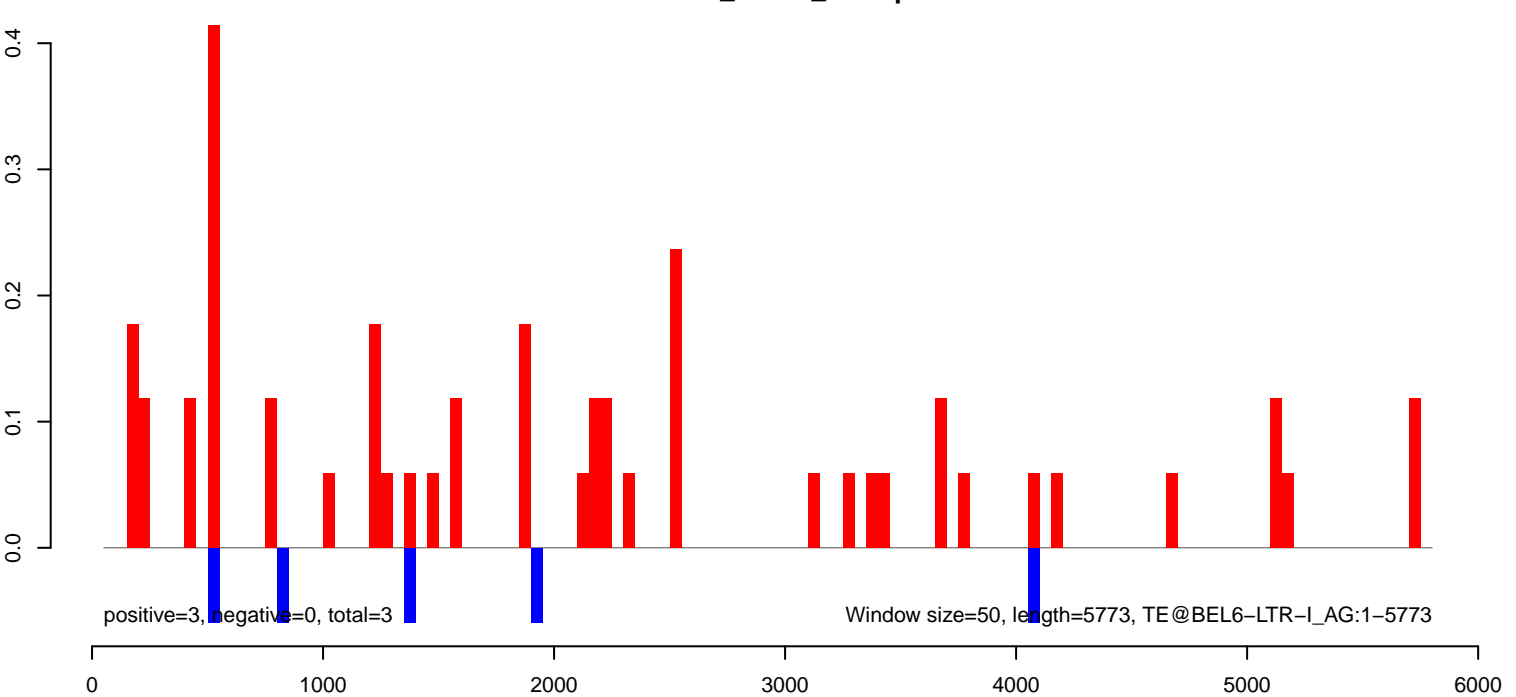
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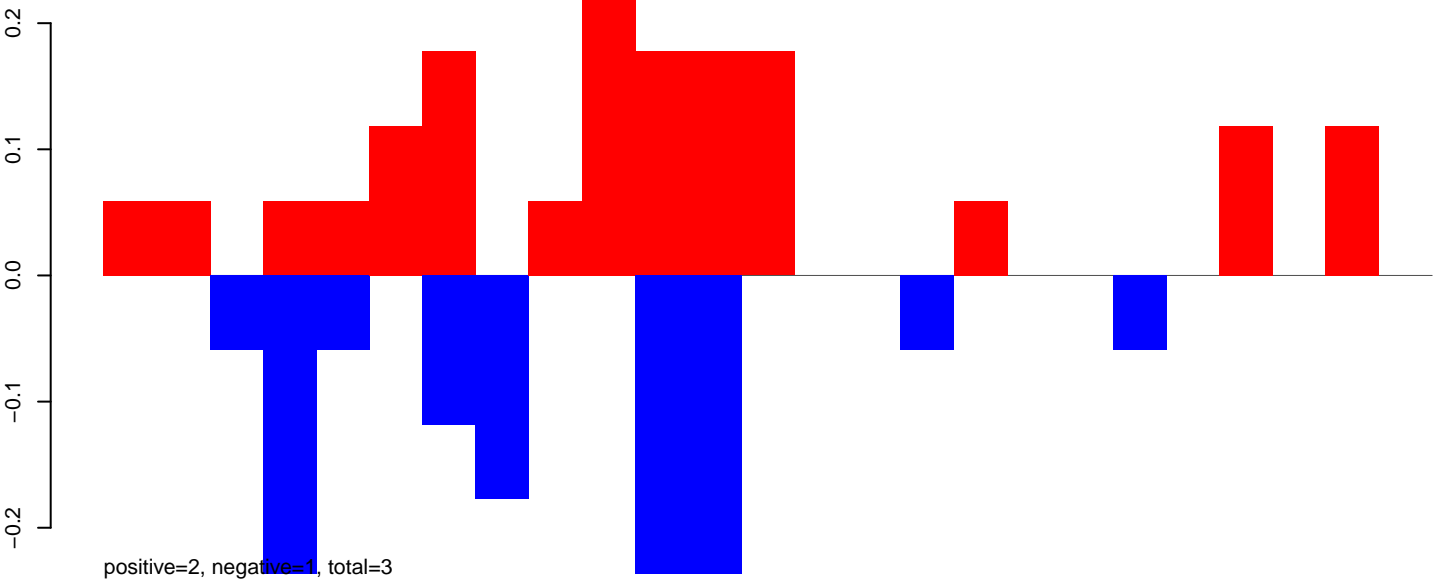
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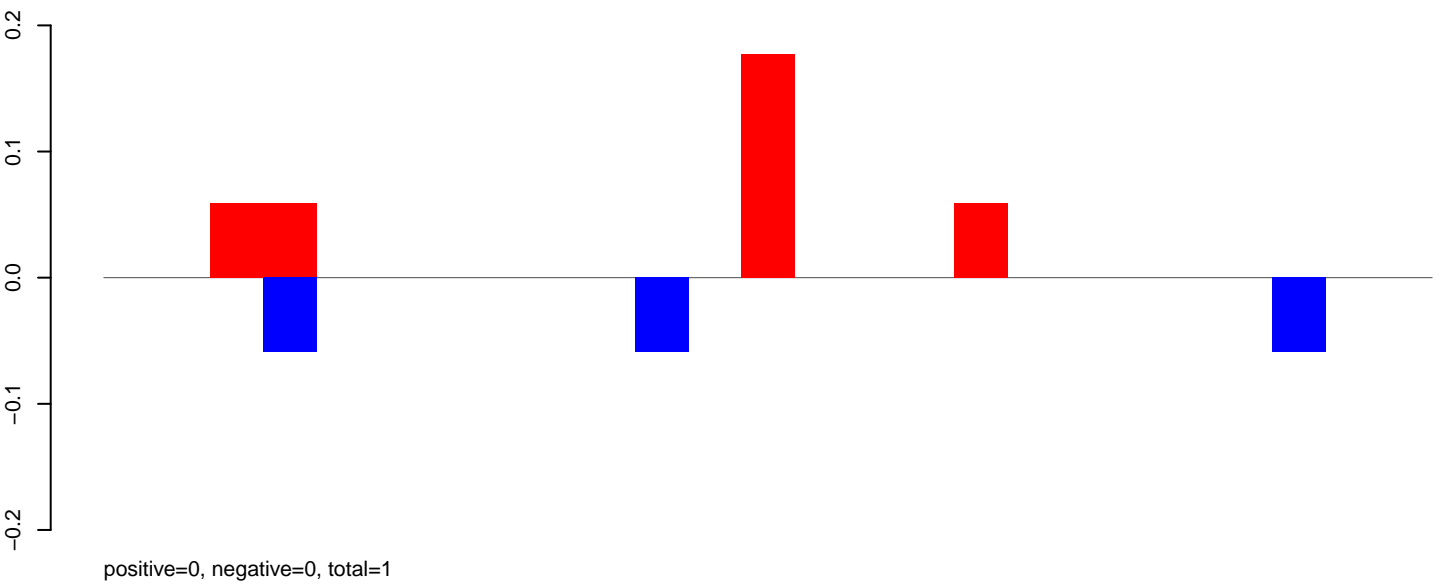
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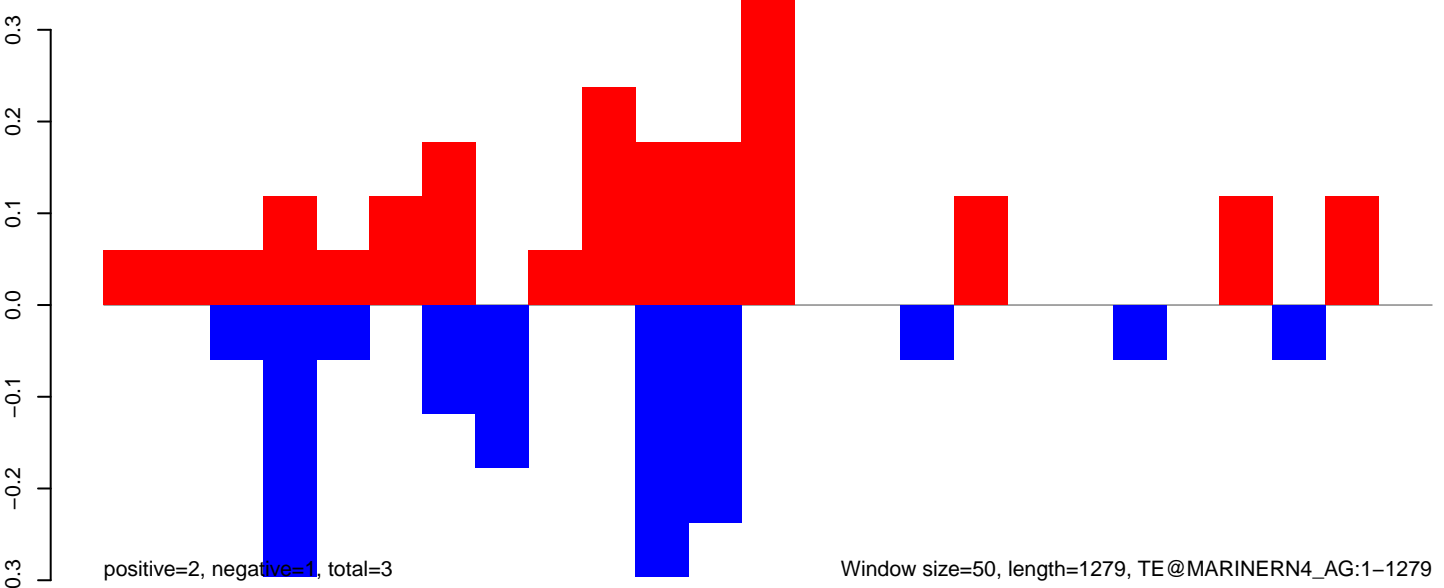
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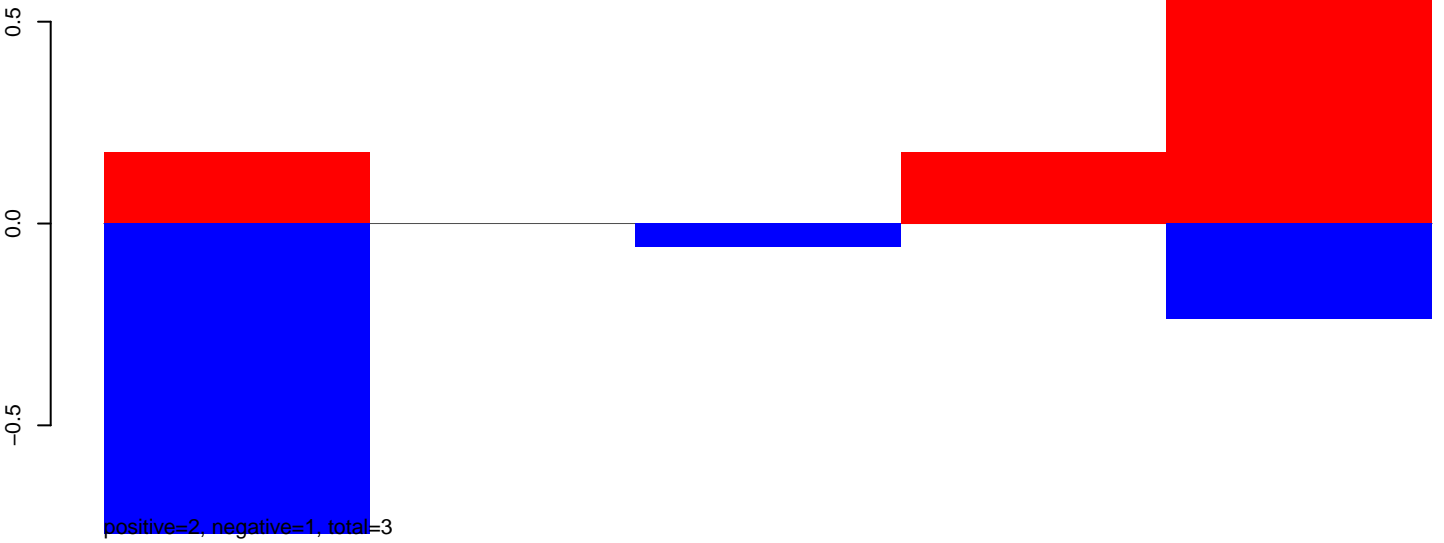
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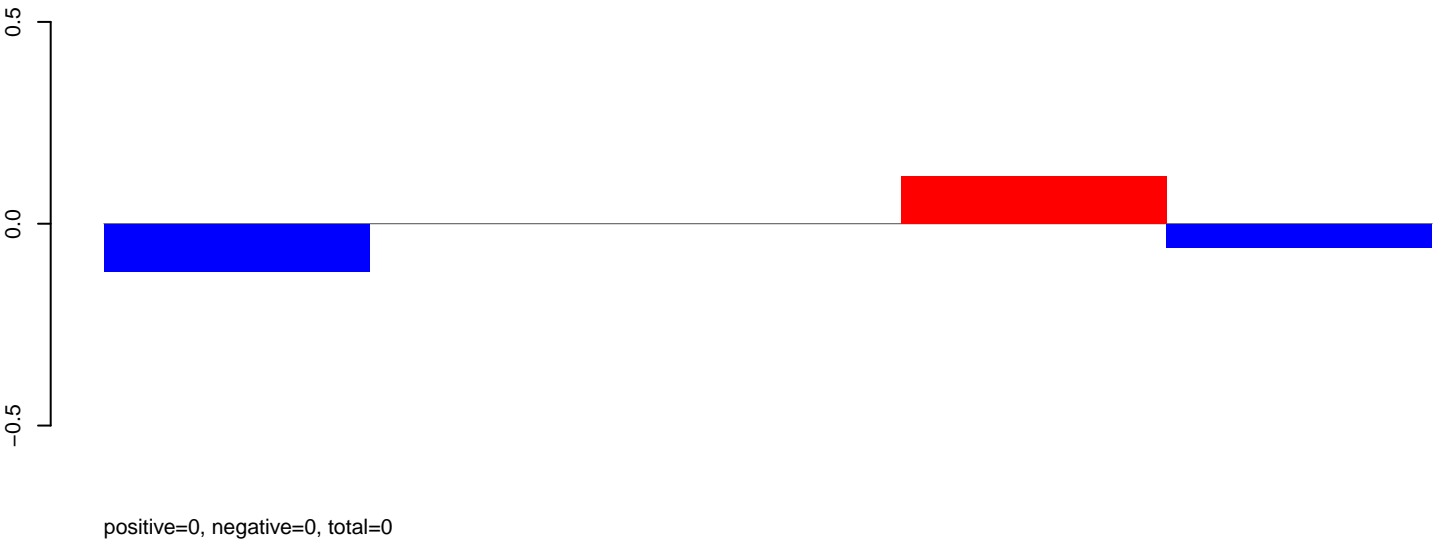
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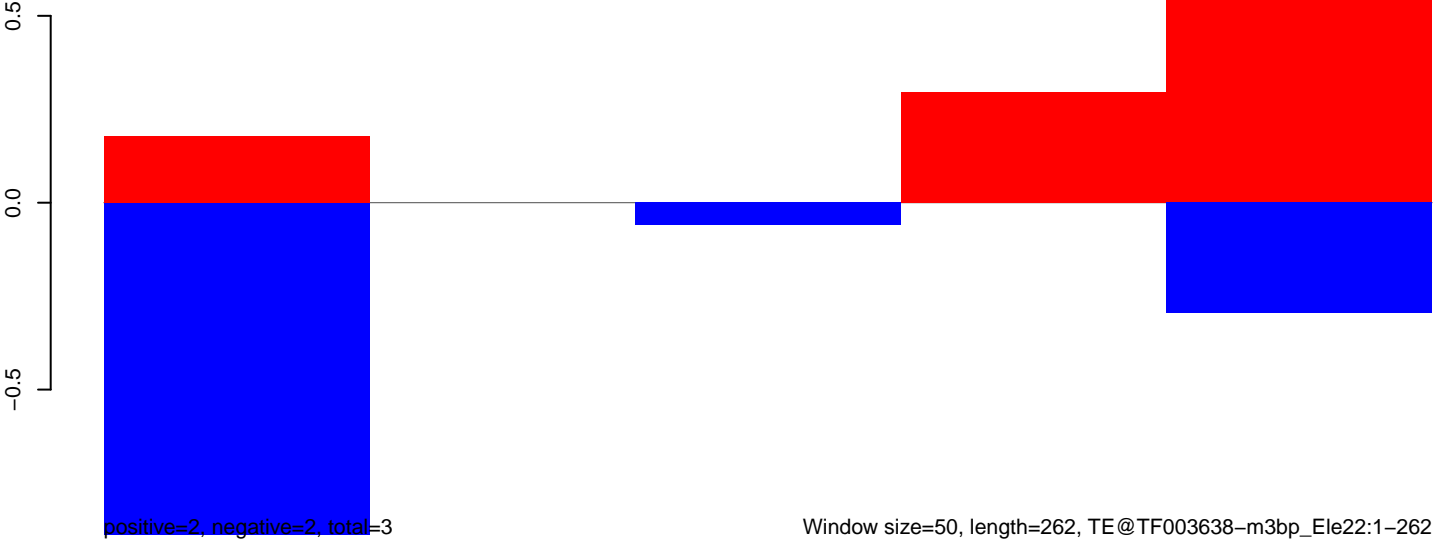
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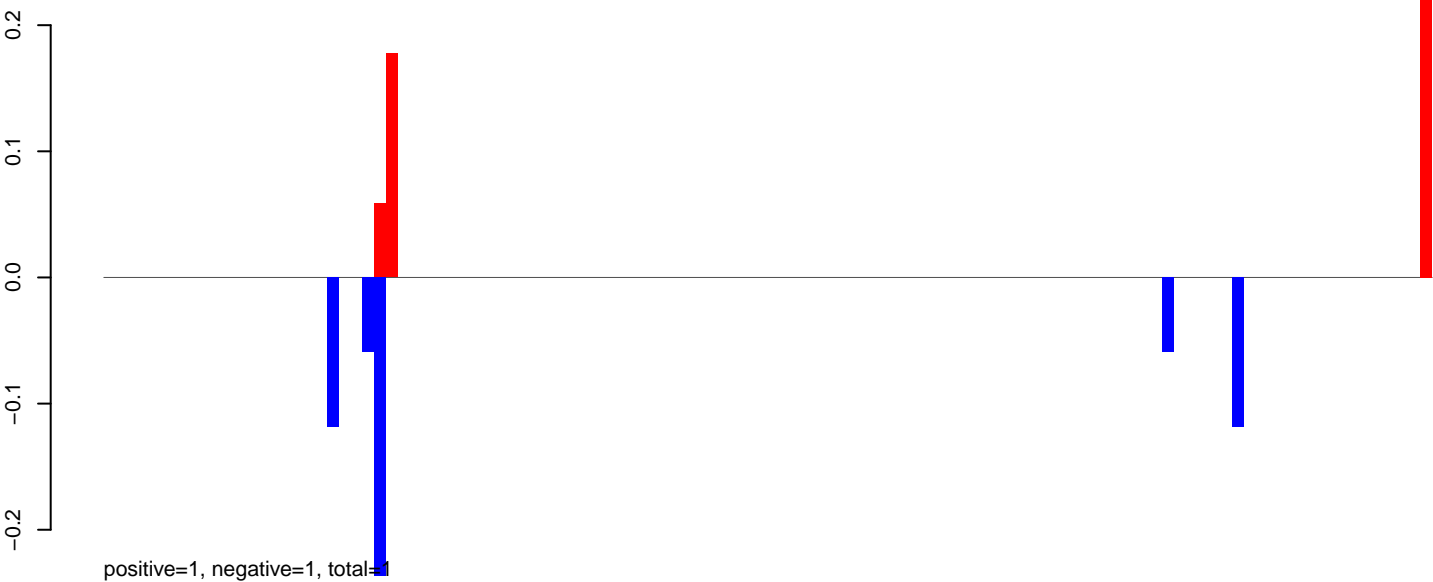
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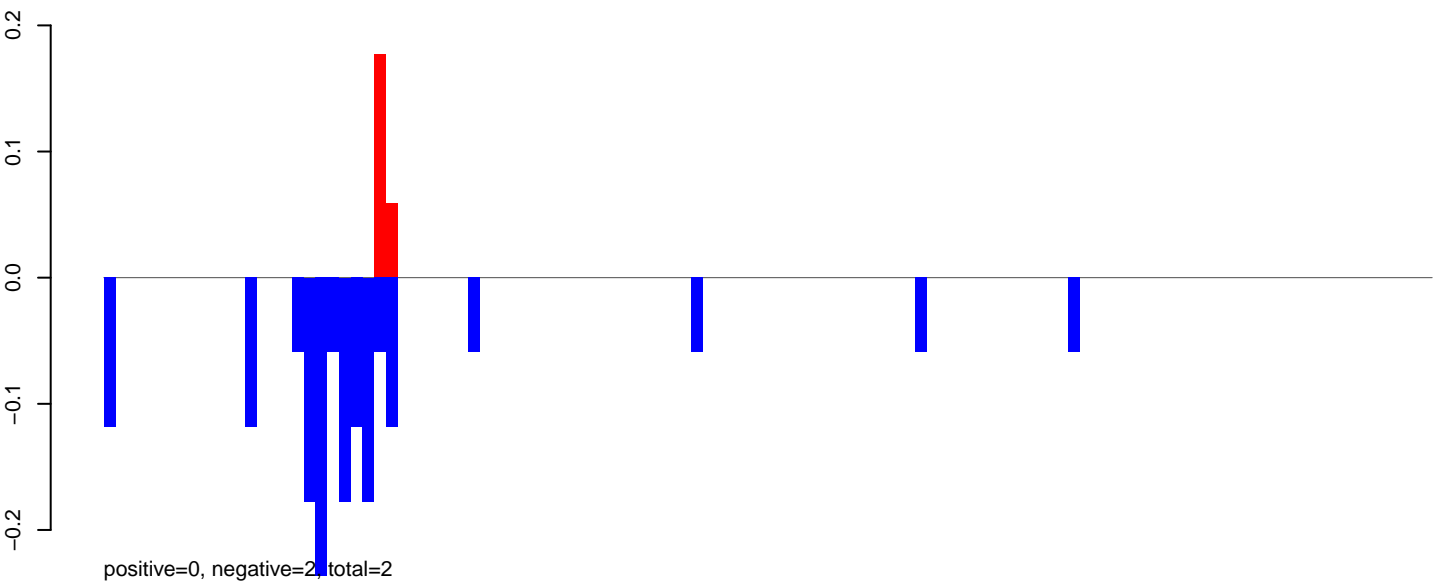
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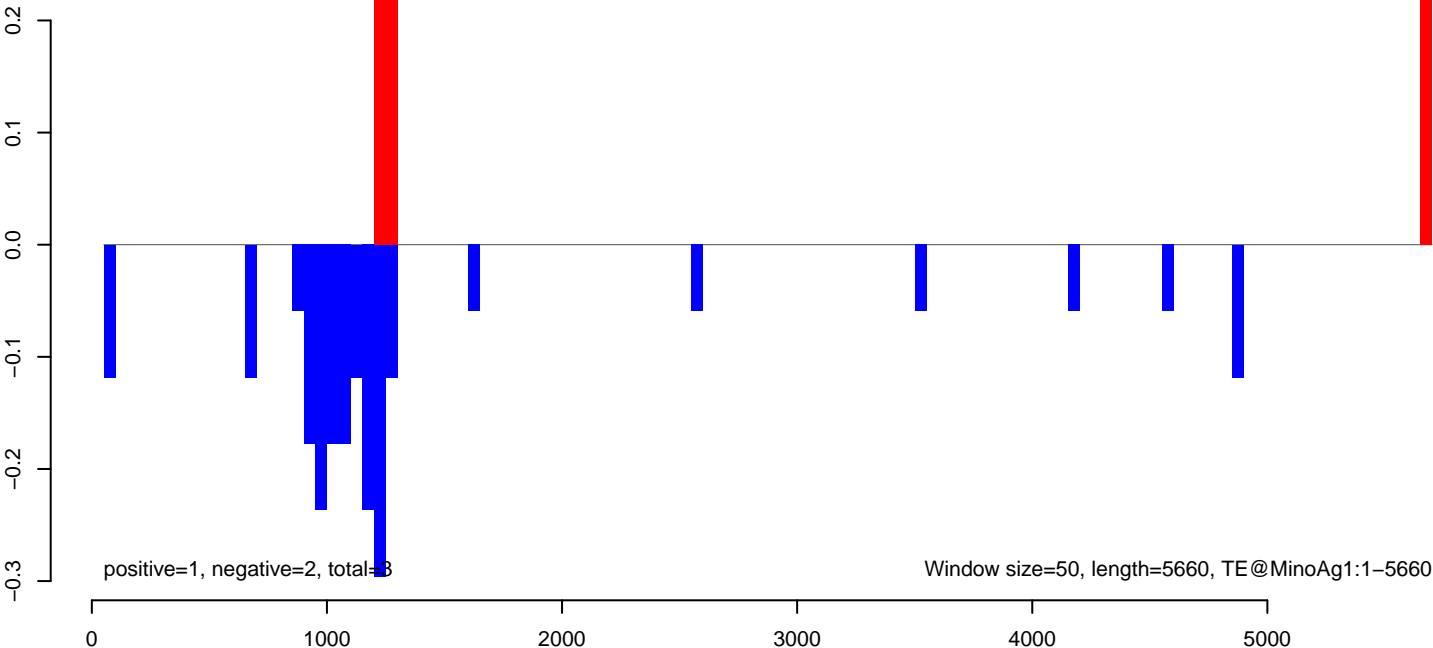
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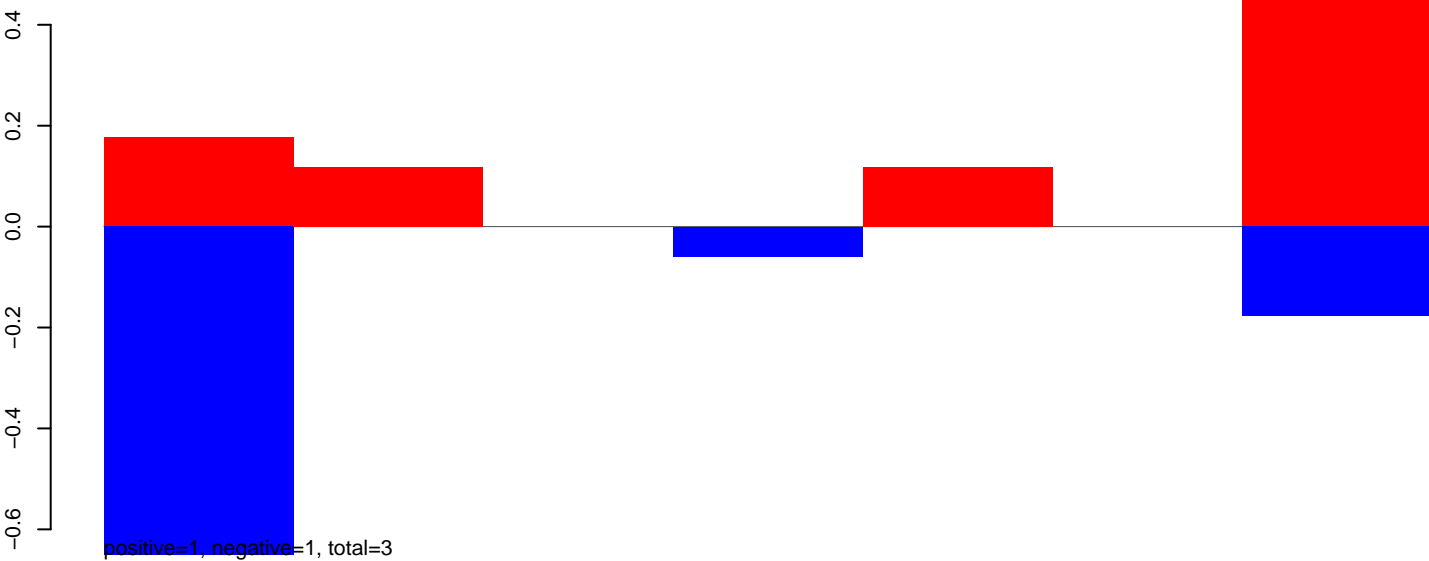
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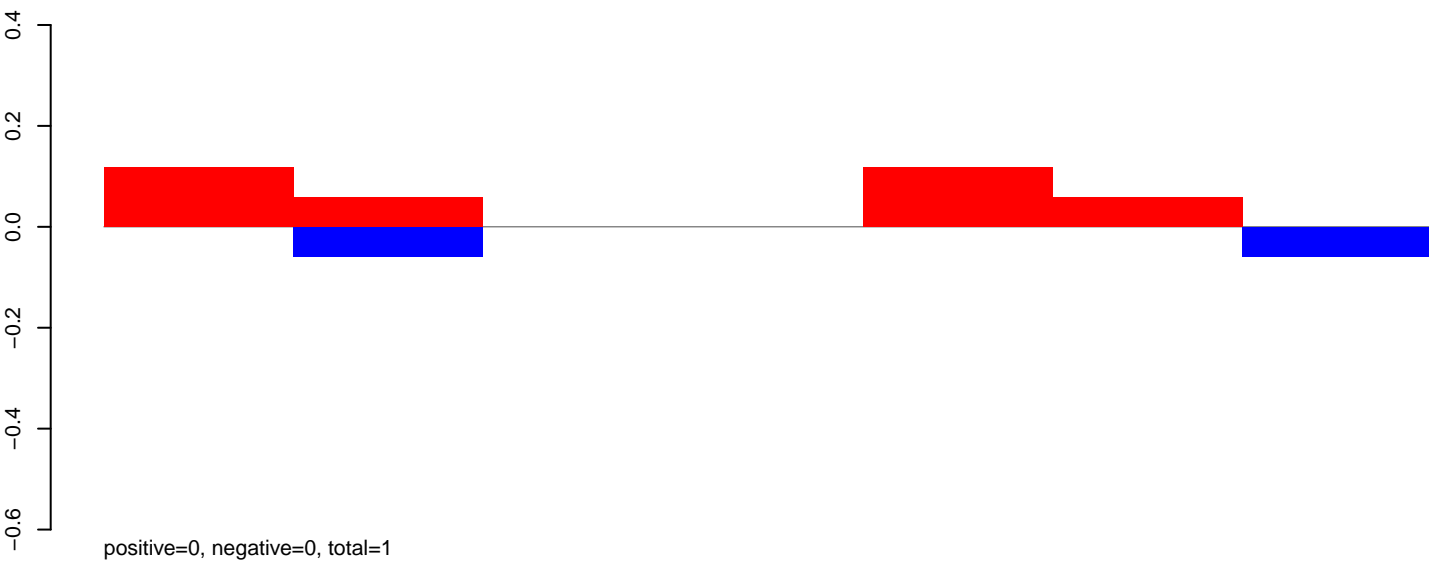
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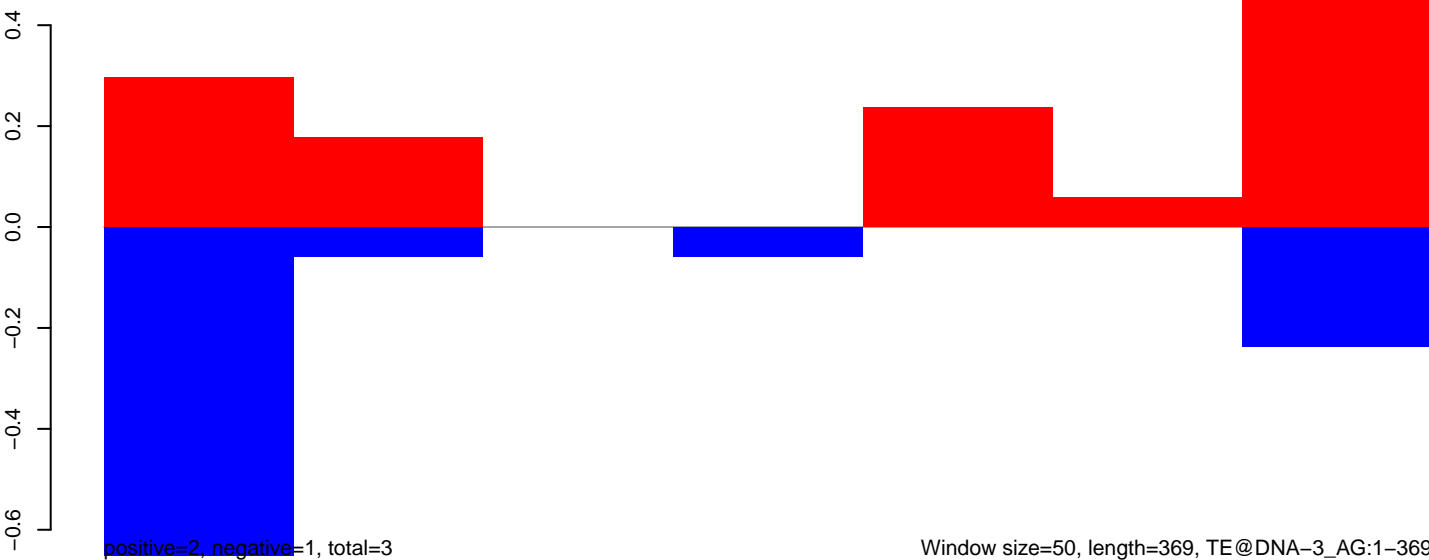
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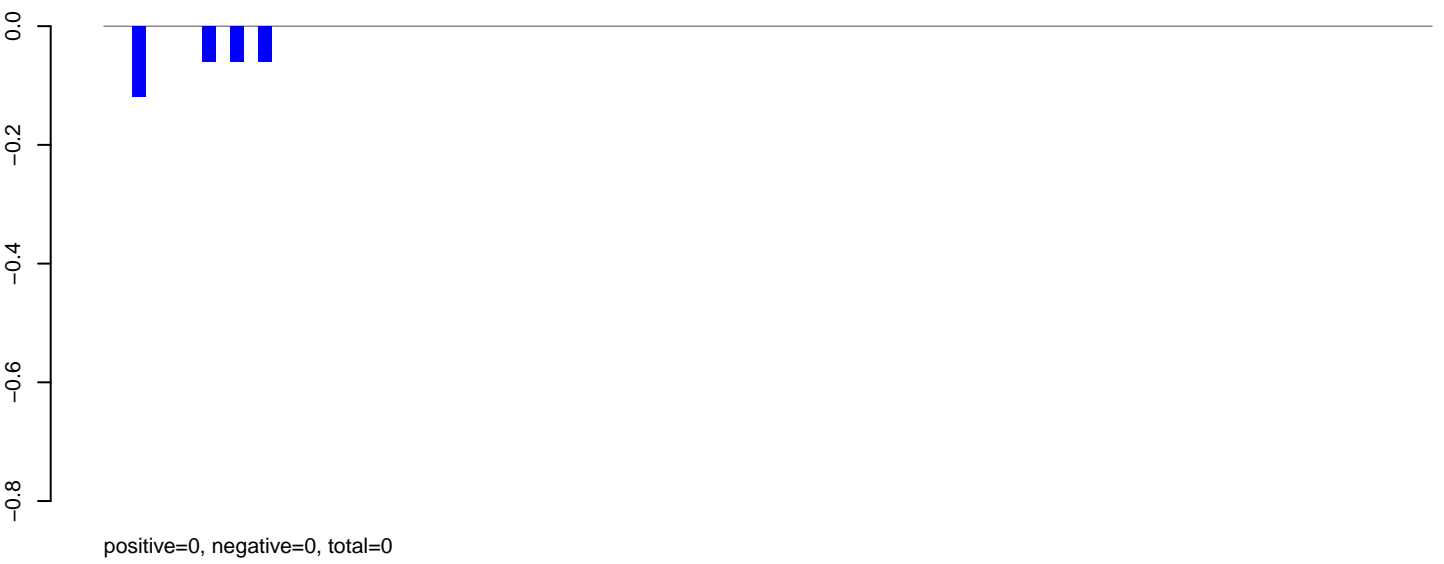


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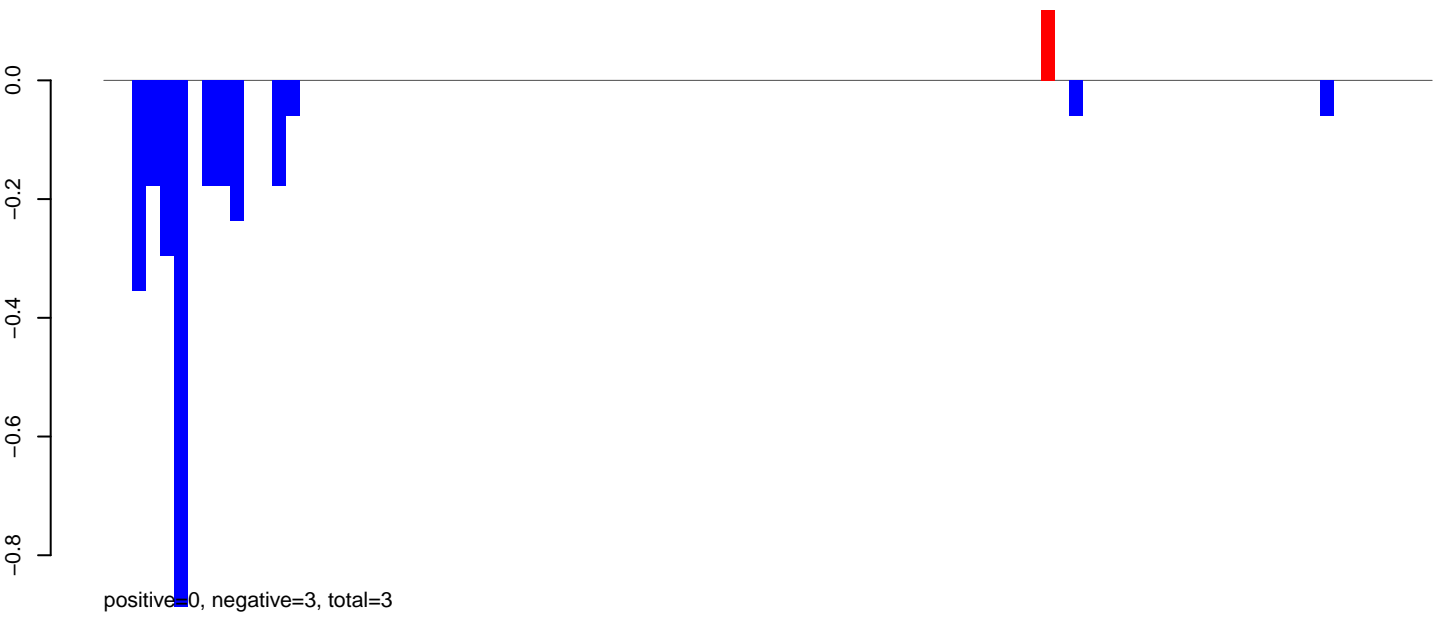




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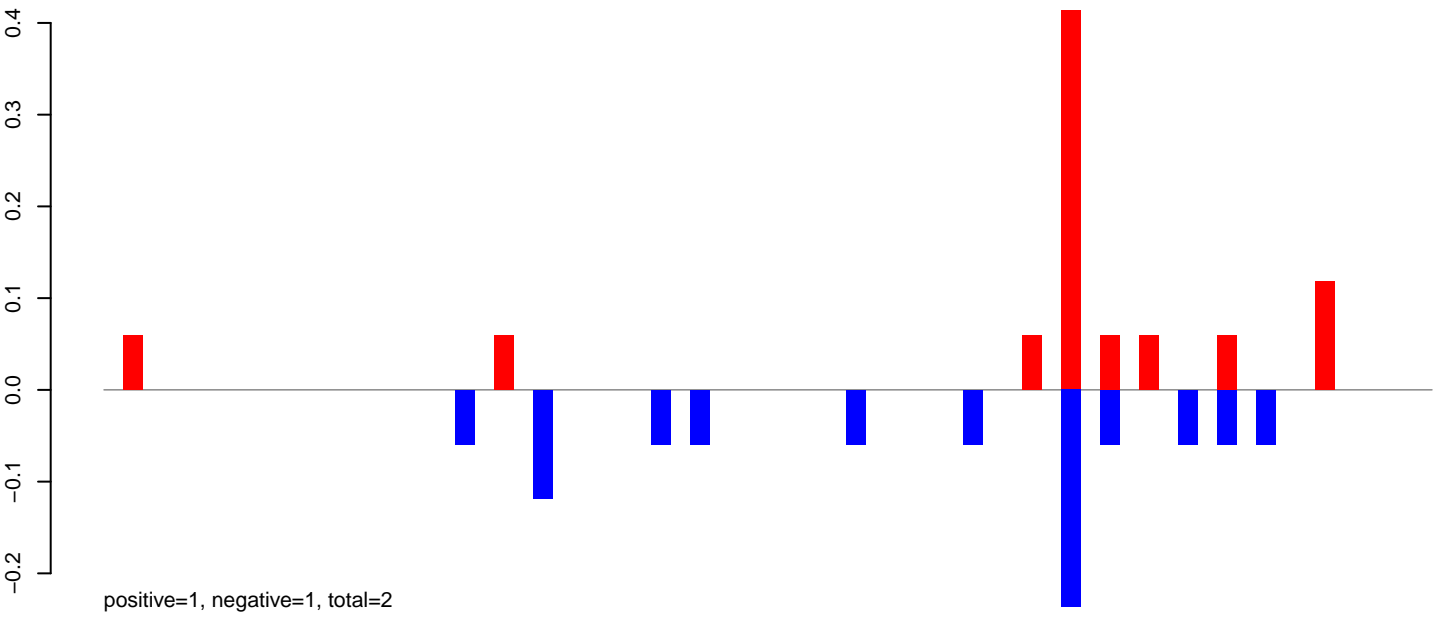
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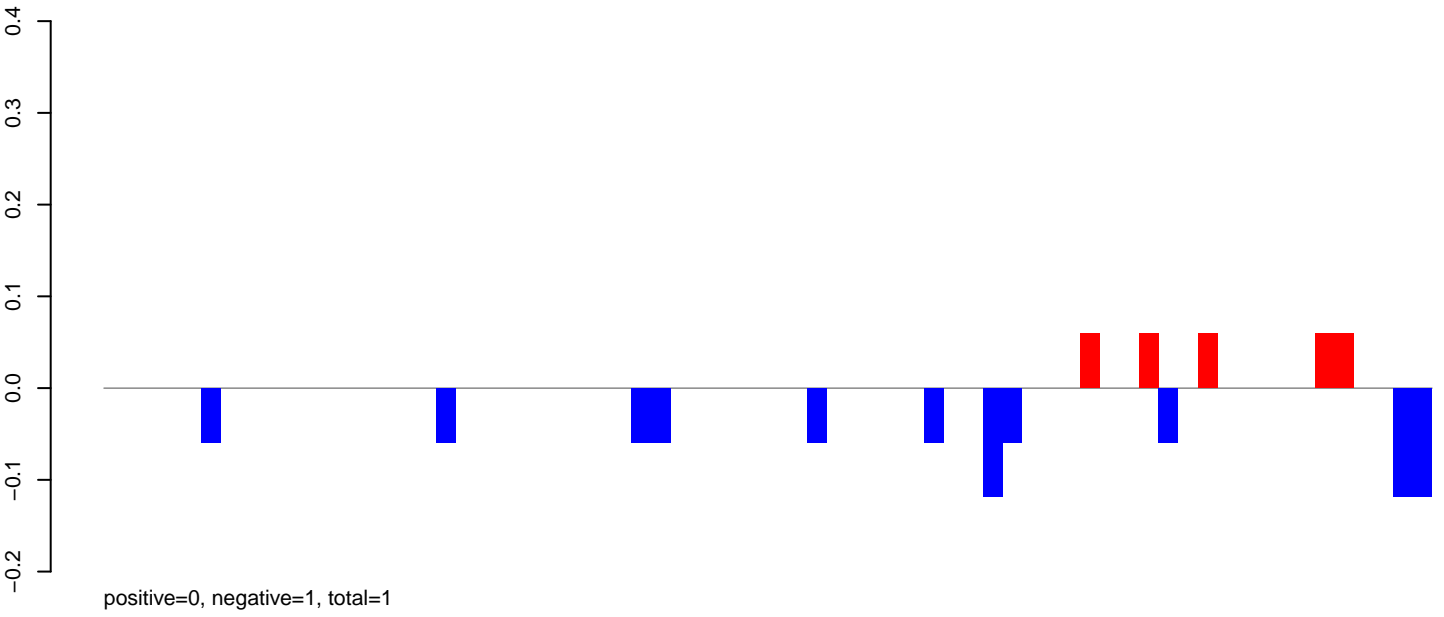
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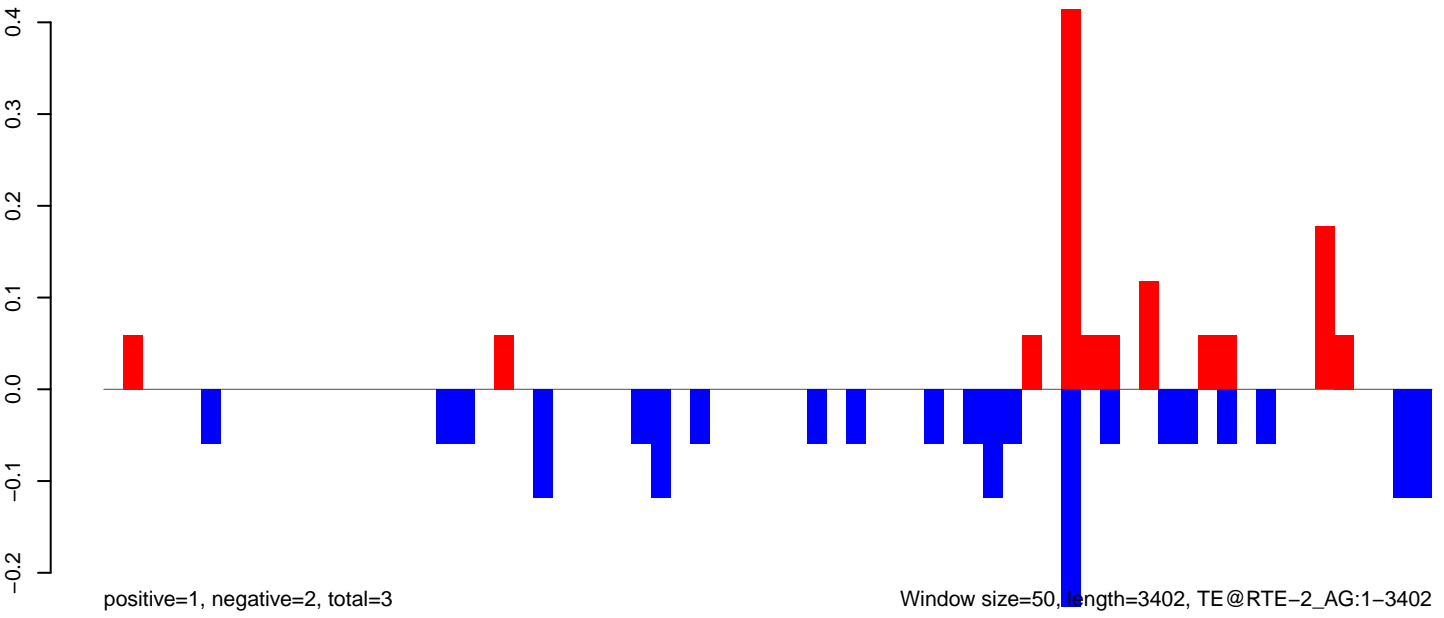
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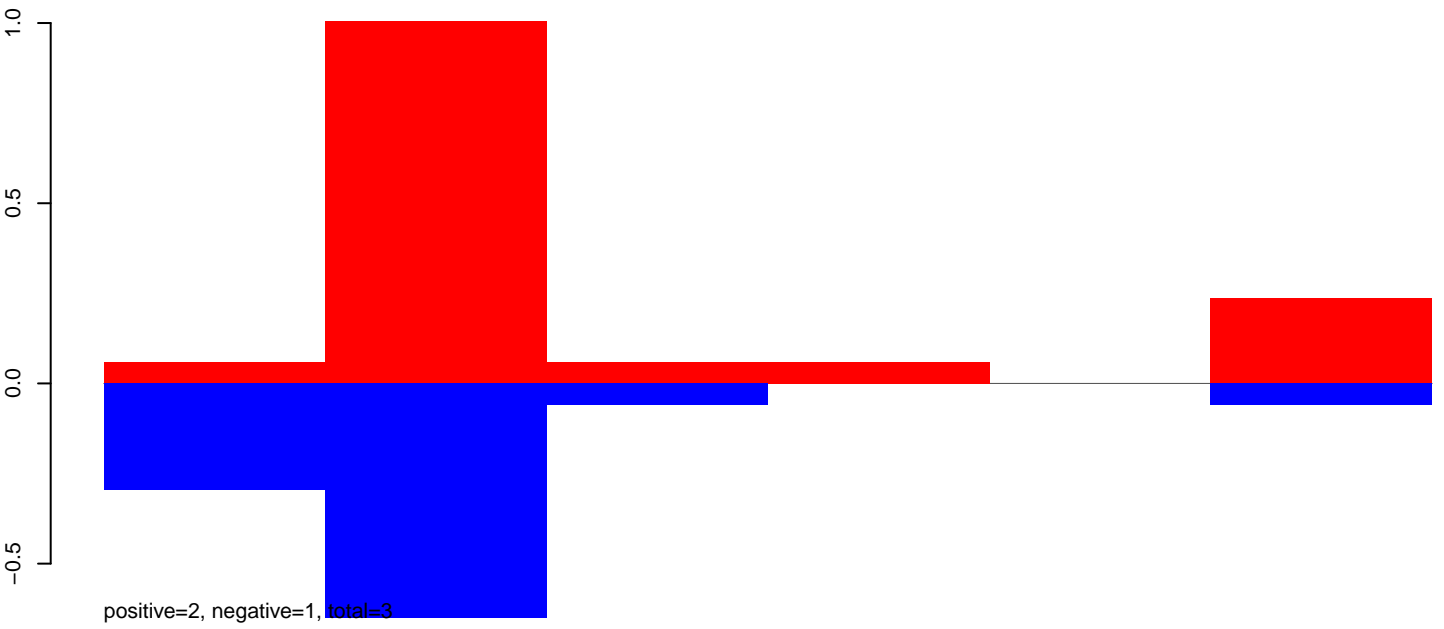
AnGam\_Mcarc\_TN.24\_35.rep



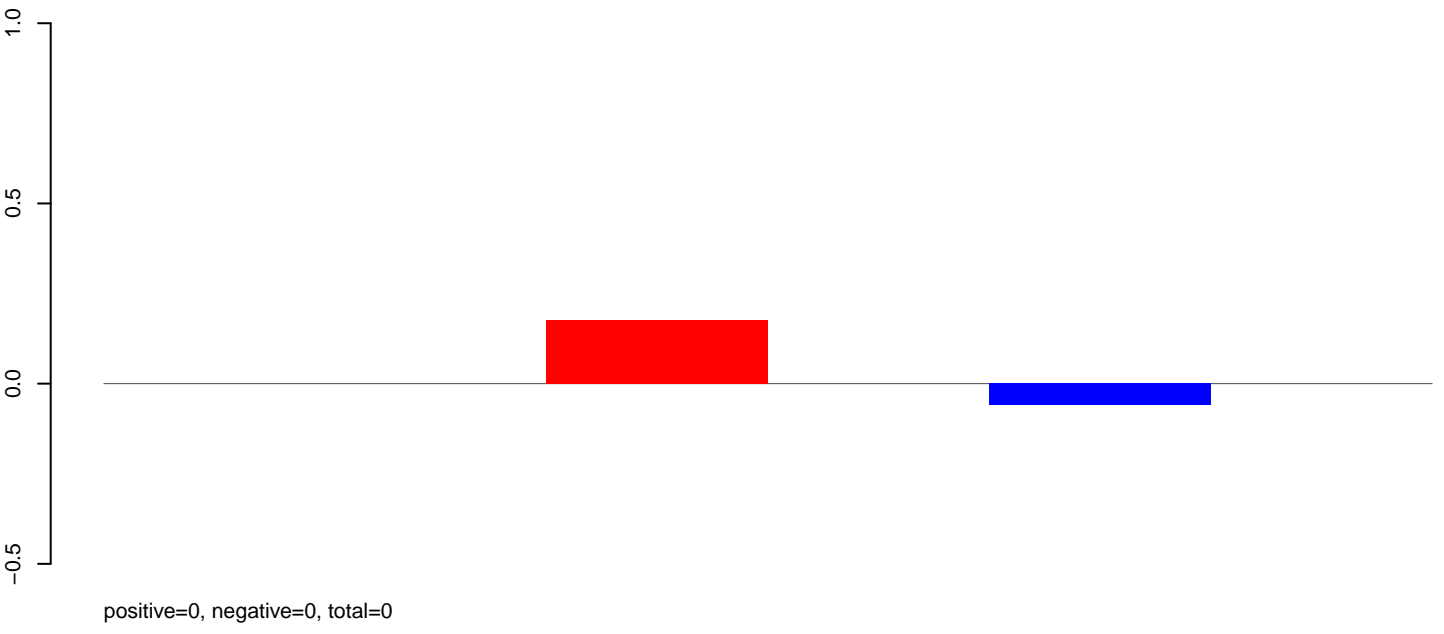
AnGam\_Mcarc\_TN.rep



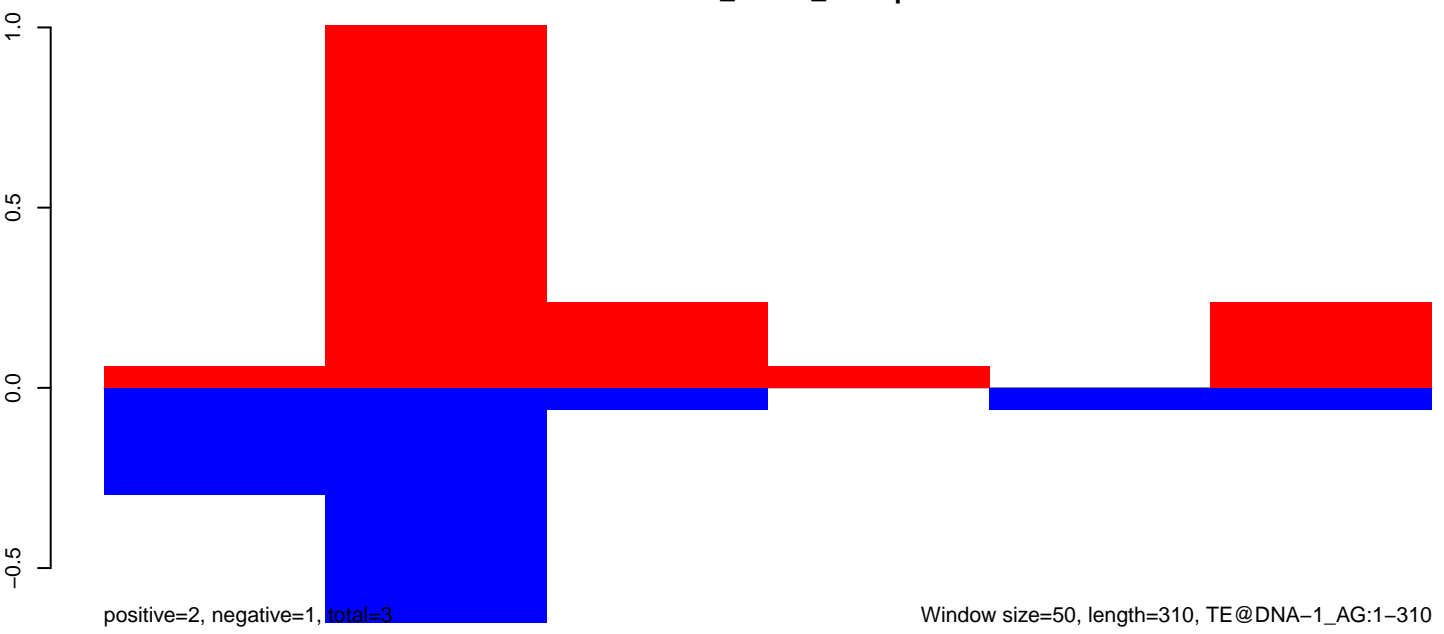
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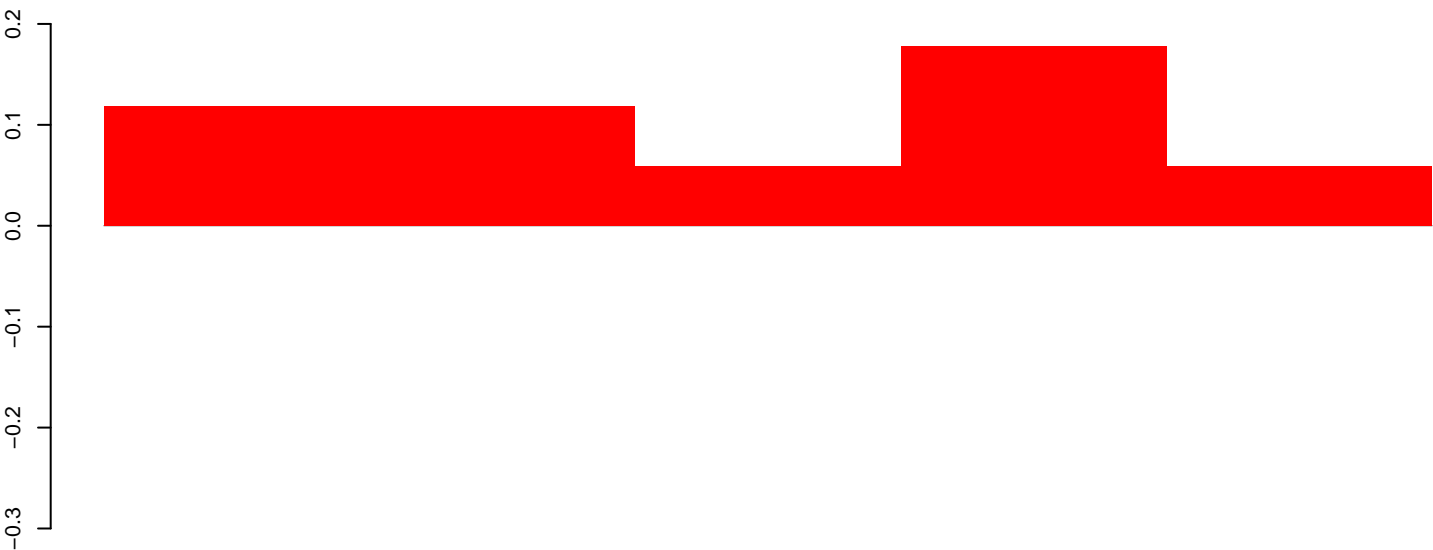
AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

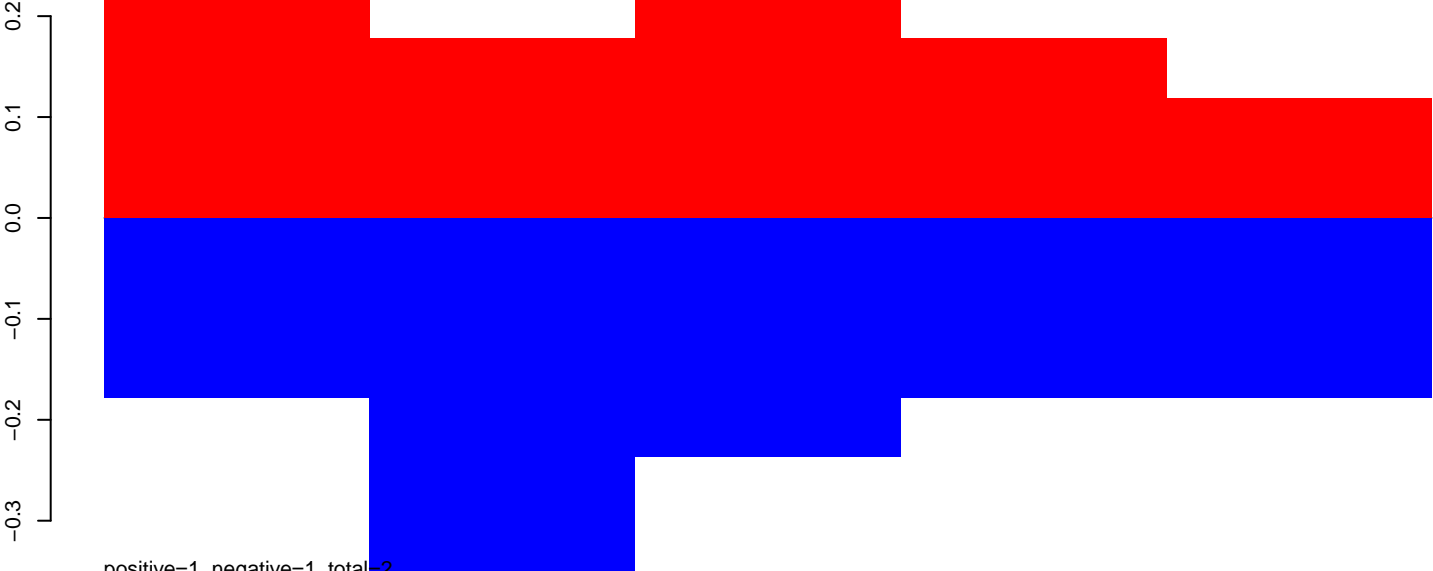


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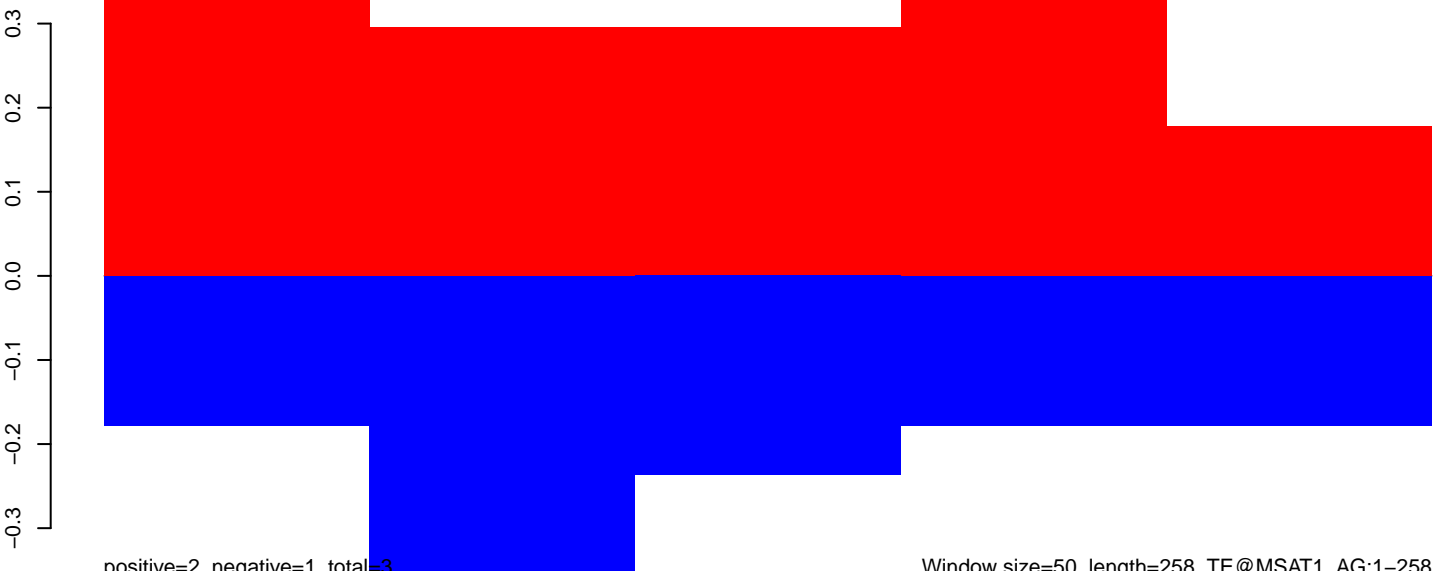
positive=1, negative=0, total=1

AnGam\_Mcarc\_TN.24\_35.rep



positive=1, negative=1, total=2

AnGam\_Mcarc\_TN.rep



positive=2, negative=1, total=3

Window size=50, length=258, TE@MSAT1\_AG:1-258

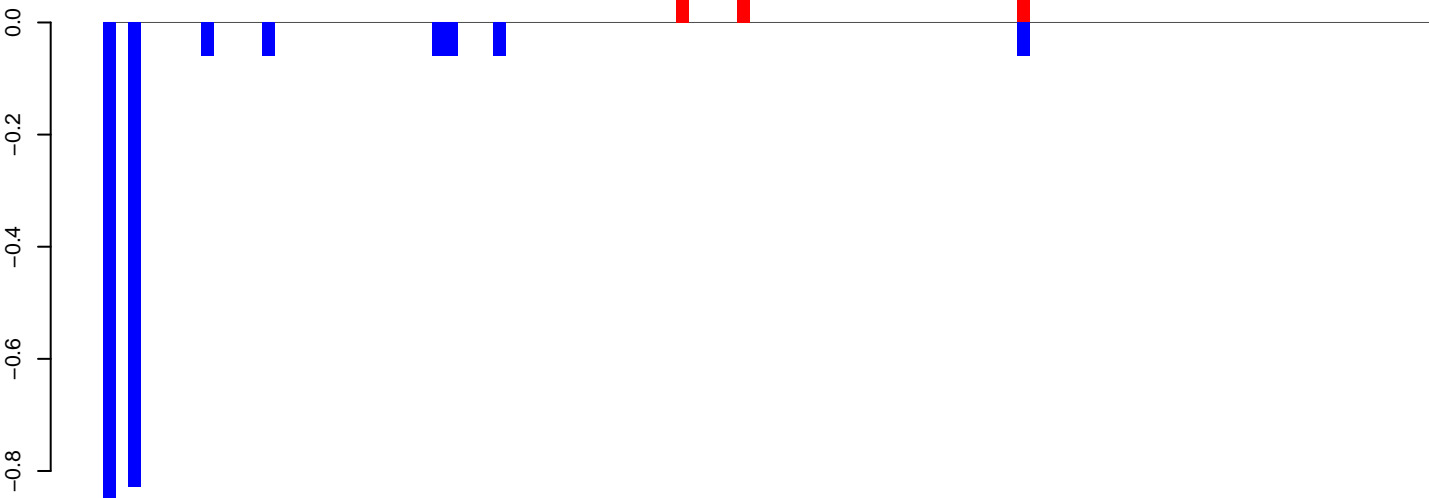
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AnGam\_Mcarc\_TN.18\_23.rep



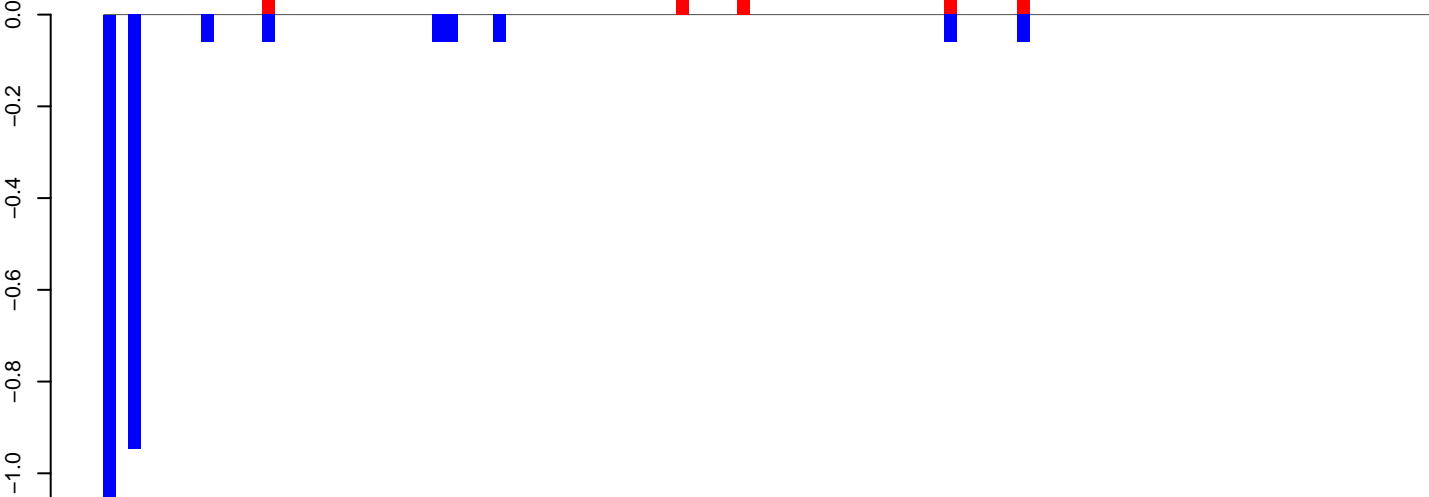
positive=0, negative=0, total=1

AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=2, total=2

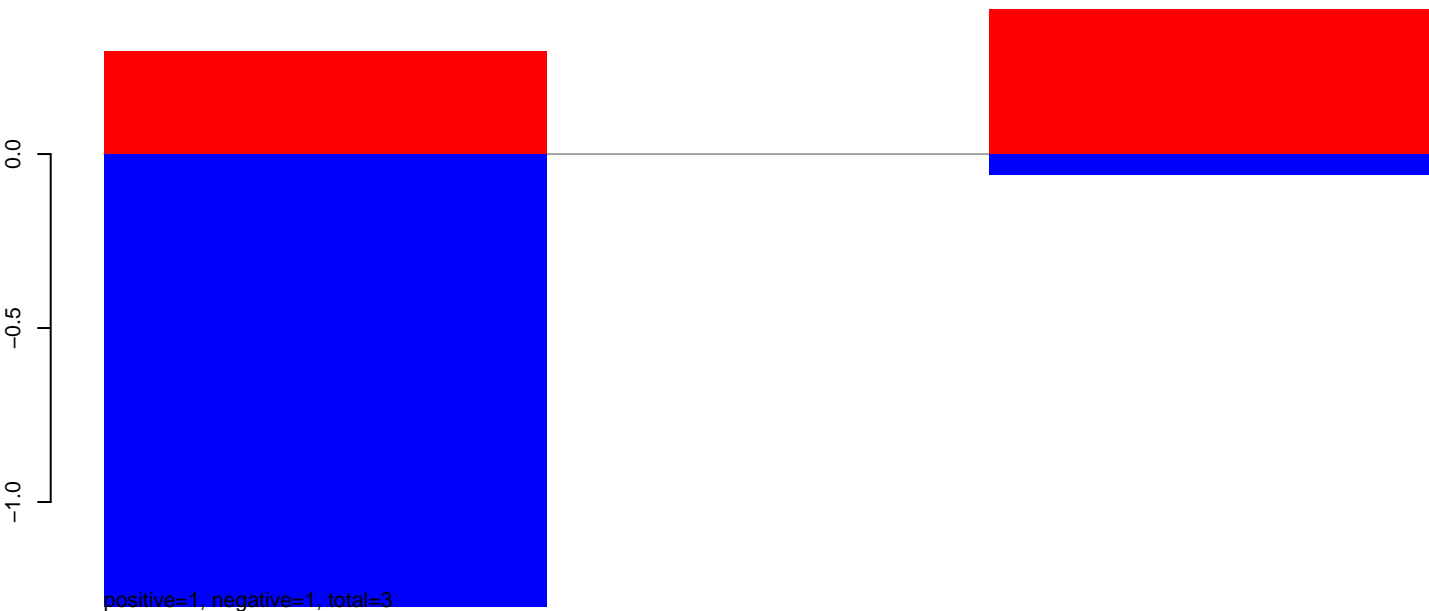
AnGam\_Mcarc\_TN.rep



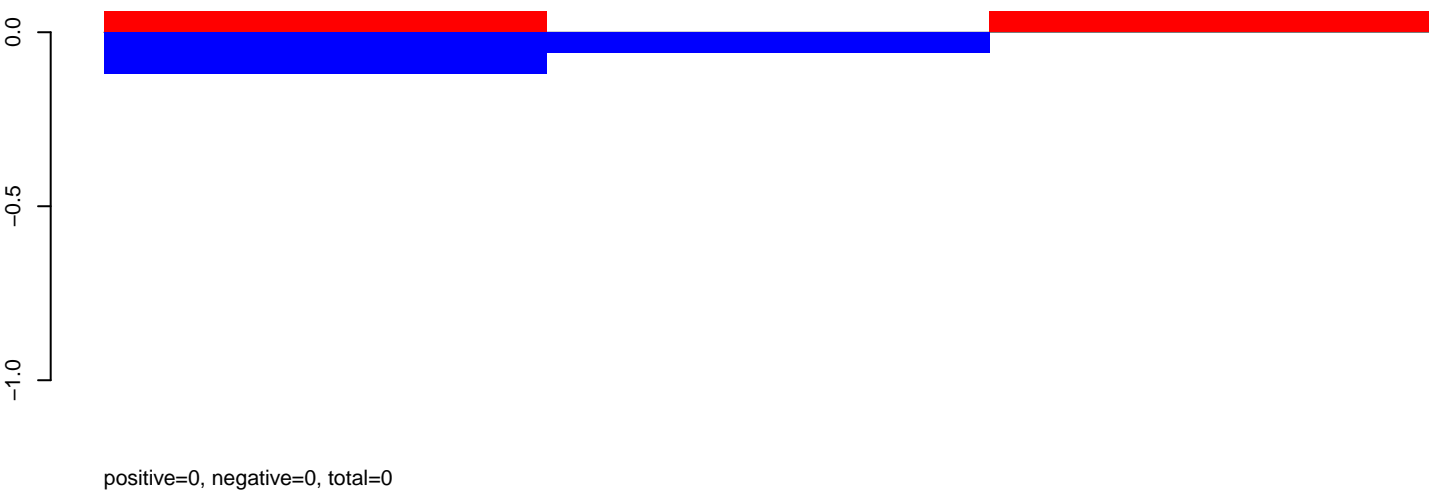
positive=0, negative=3, total=3

Window size=50, length=5492, TE@BEL5-LTR-I\_AG:1-5492

AnGam\_Mcarc\_TN.18\_23.rep



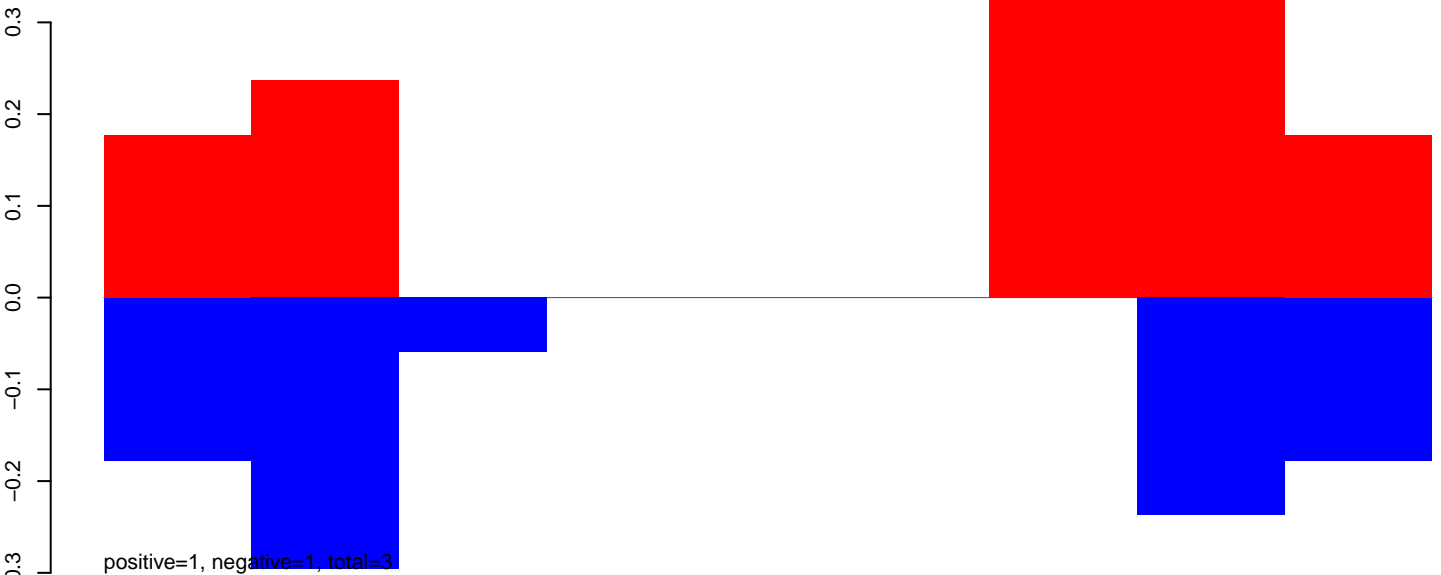
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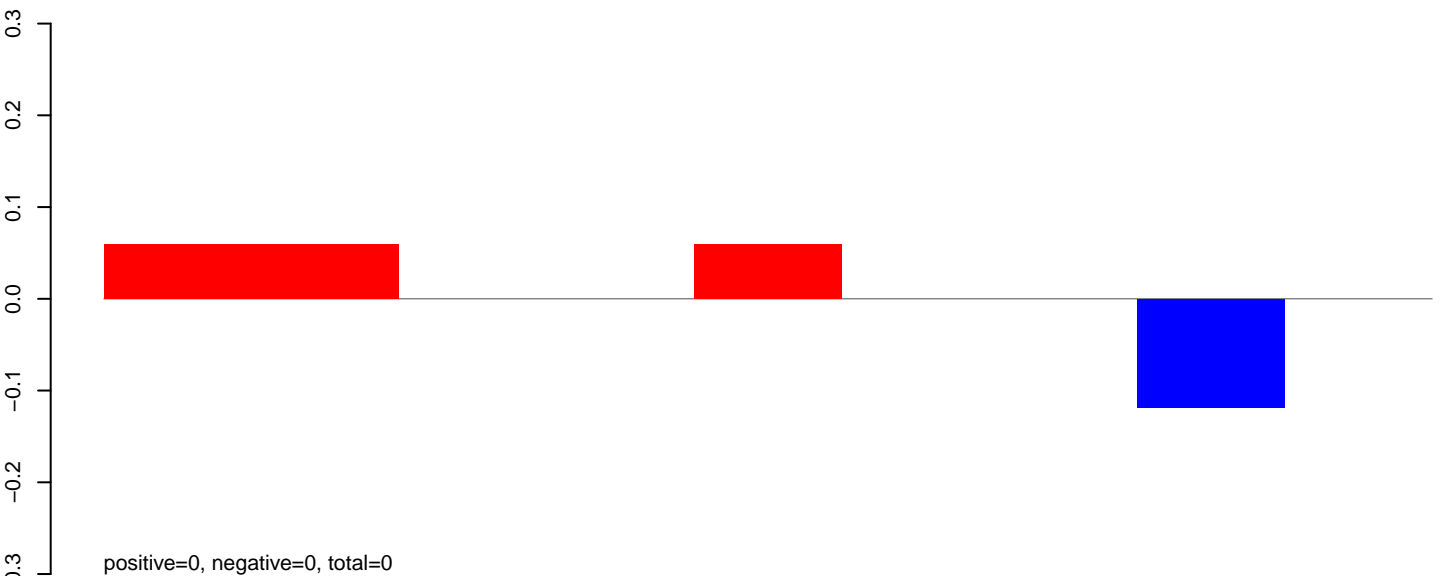
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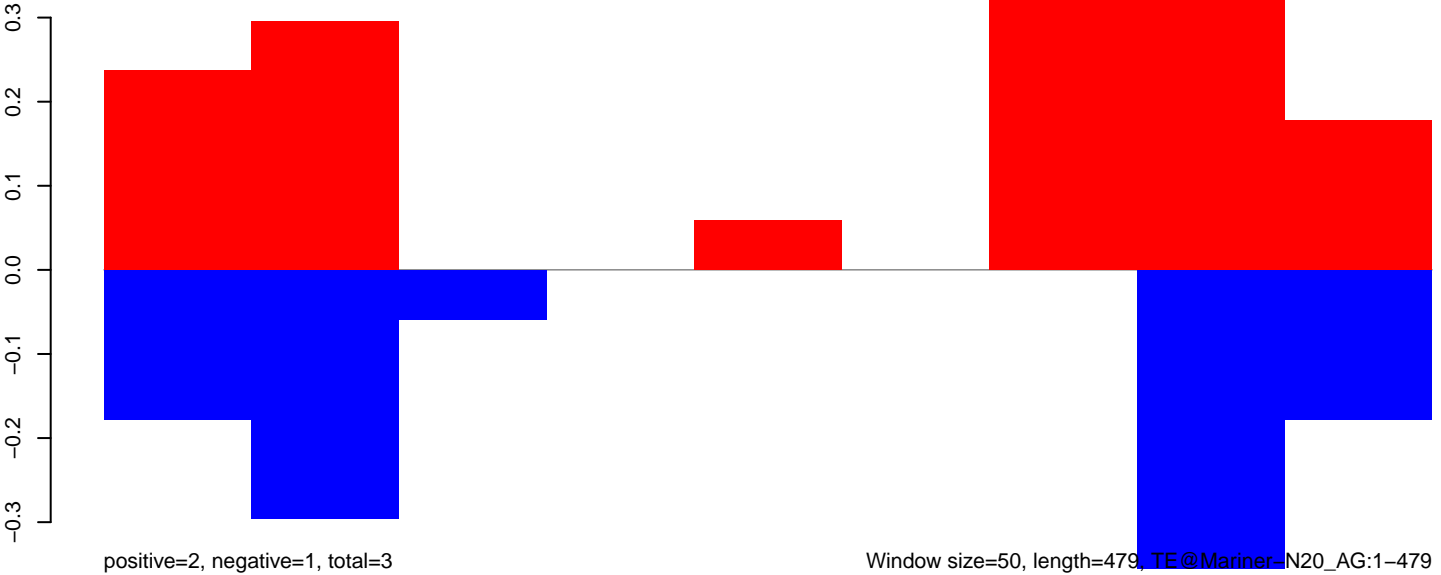
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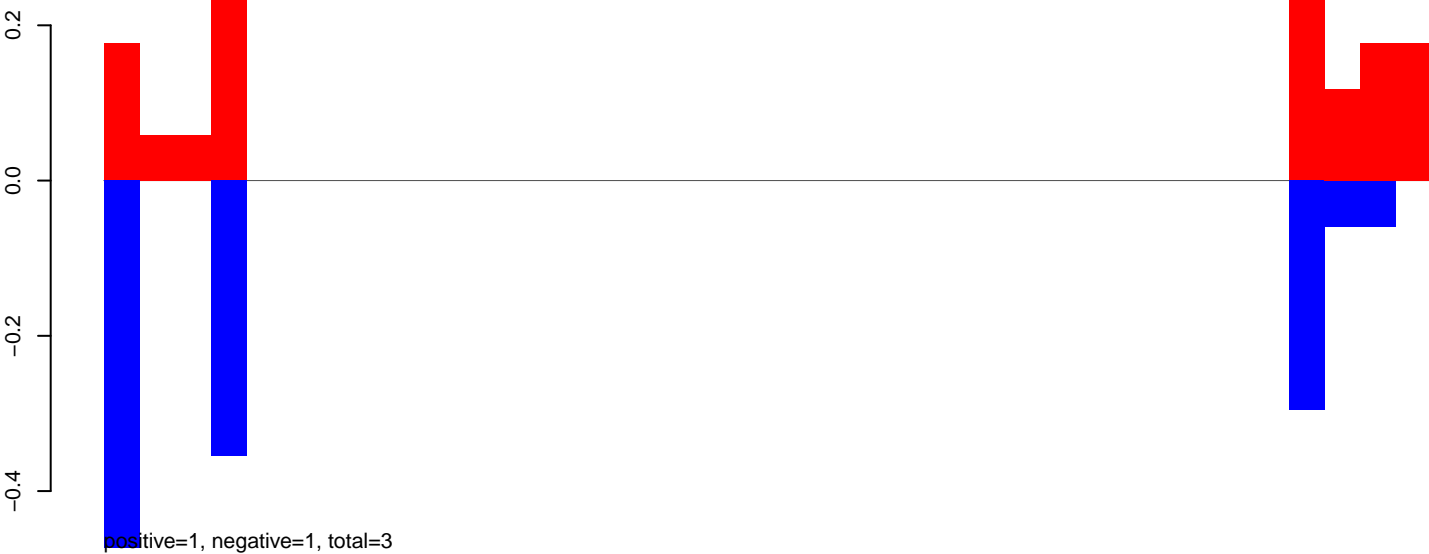
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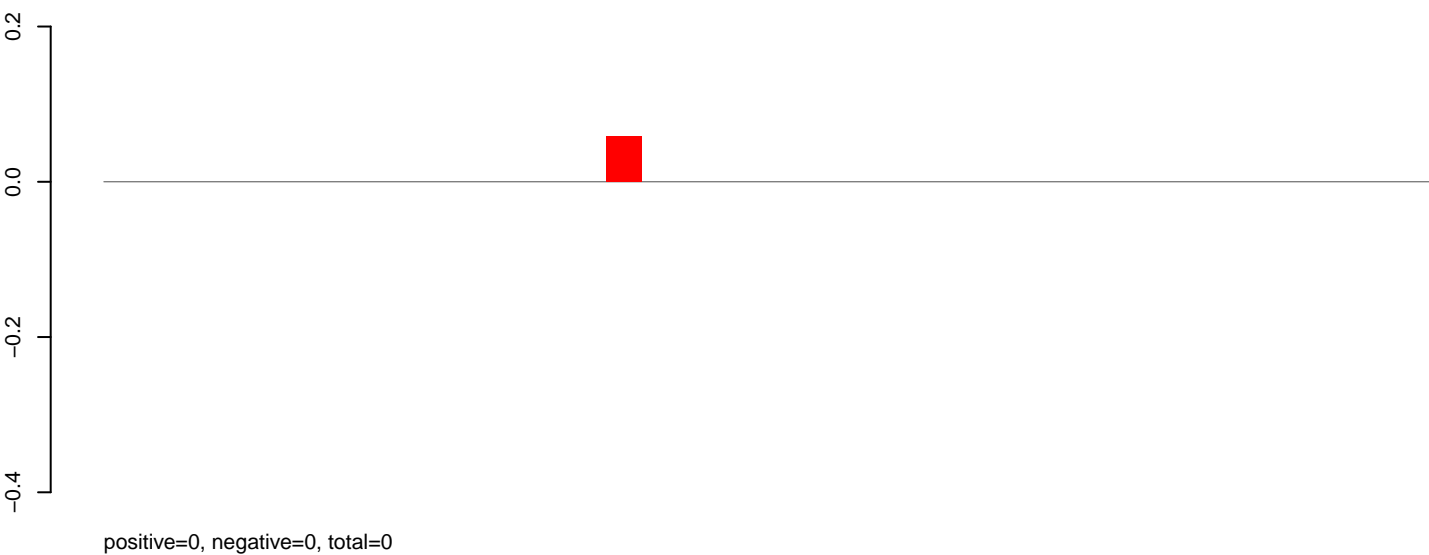
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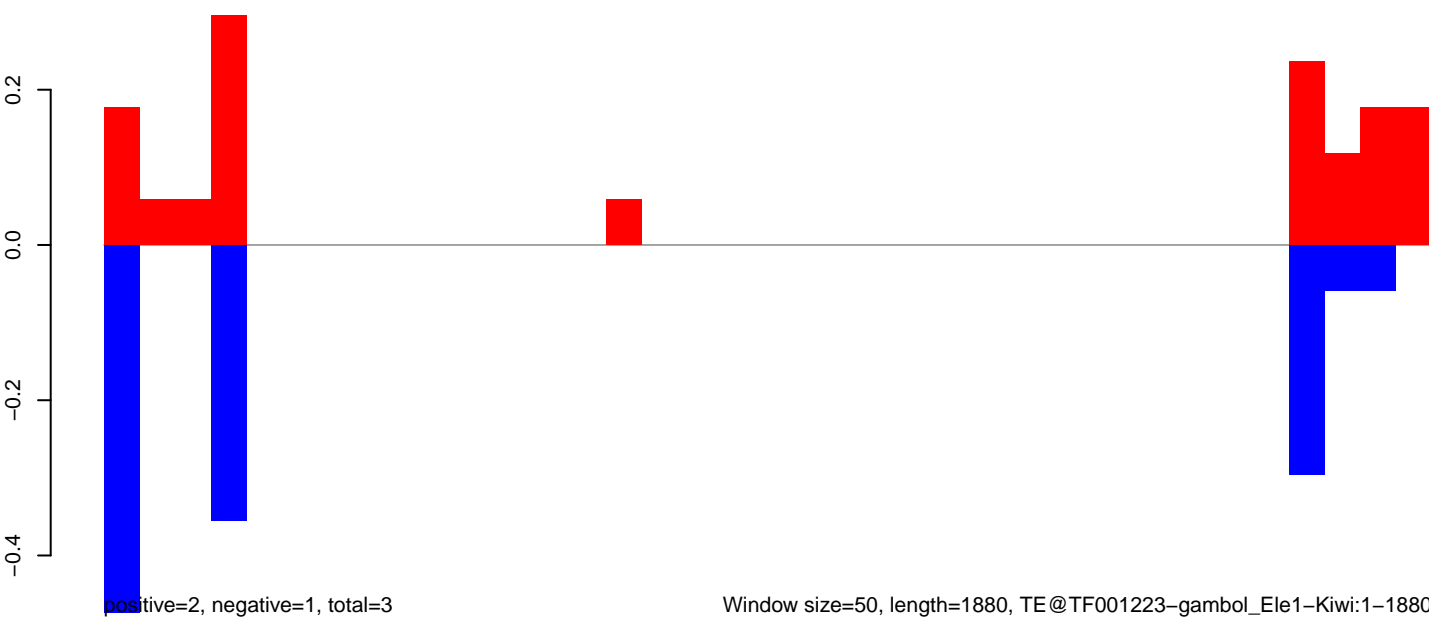
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AnGam\_Mcarc\_TN.24\_35.rep

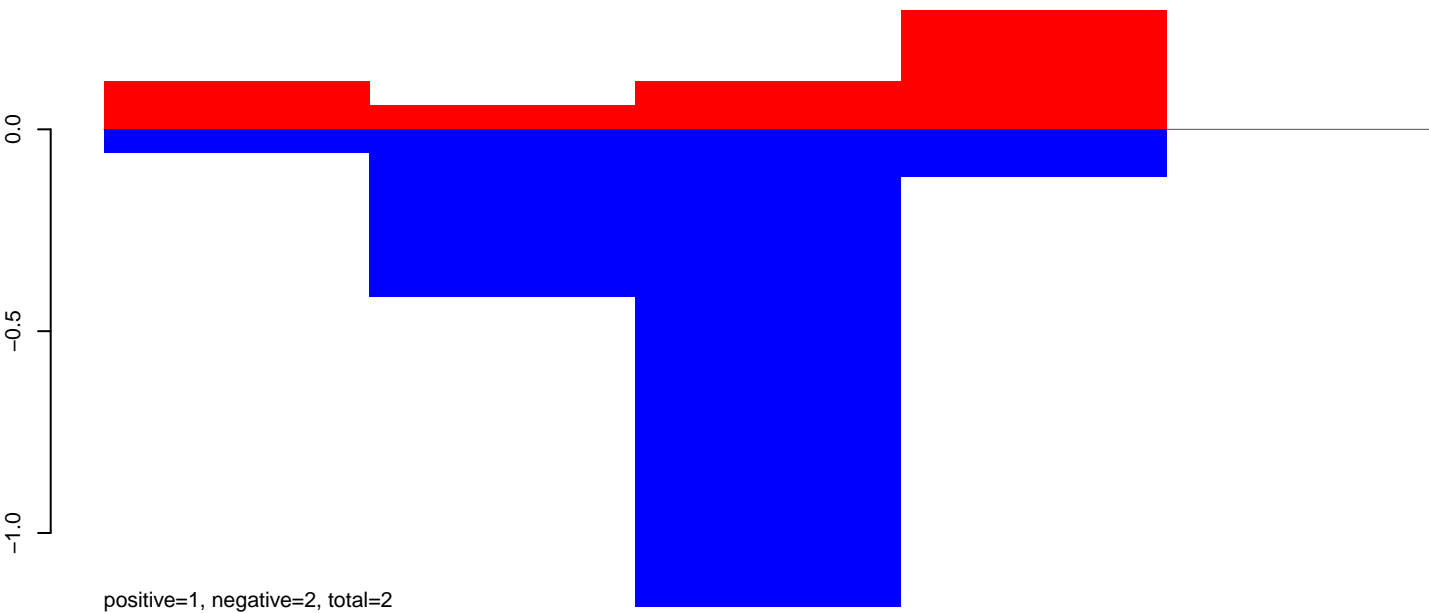


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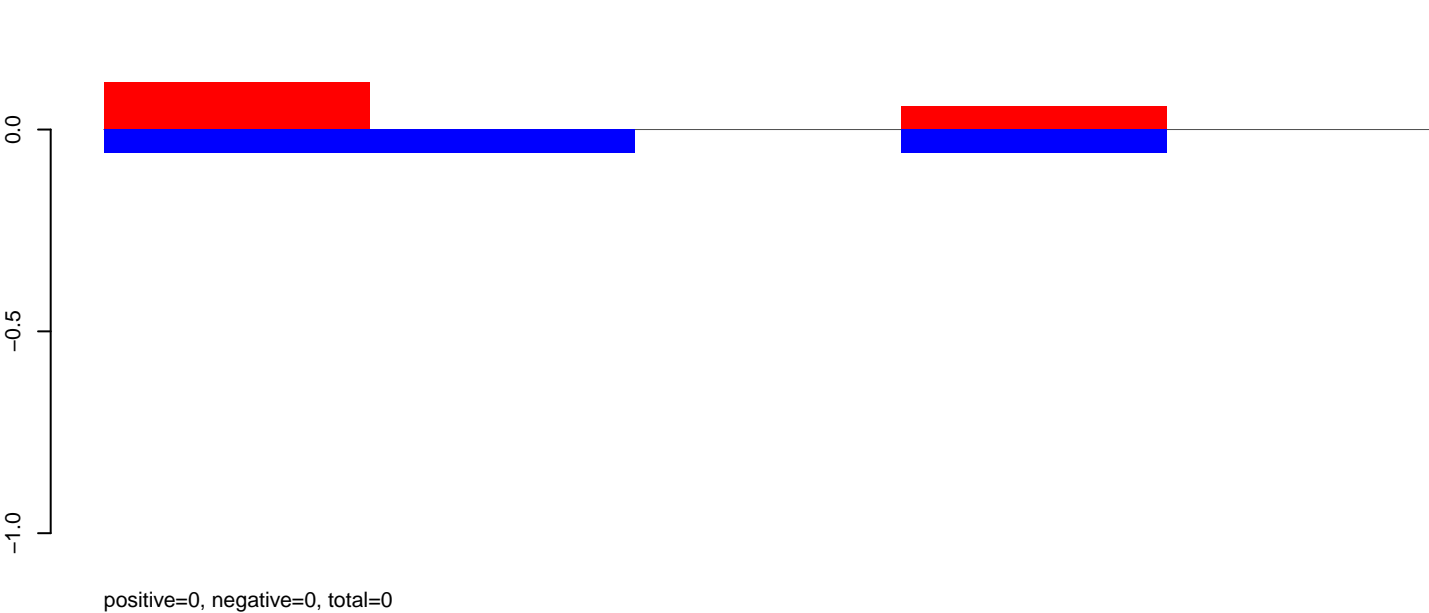




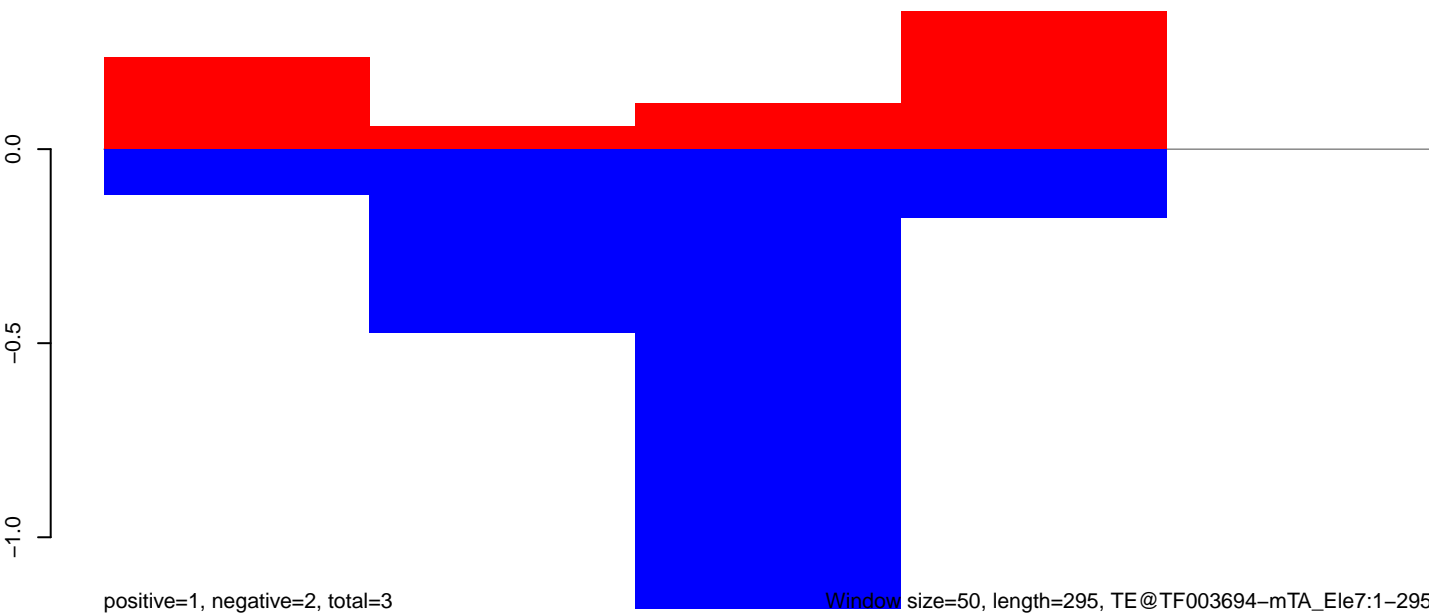
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AnGam\_Mcarc\_TN.24\_35.rep

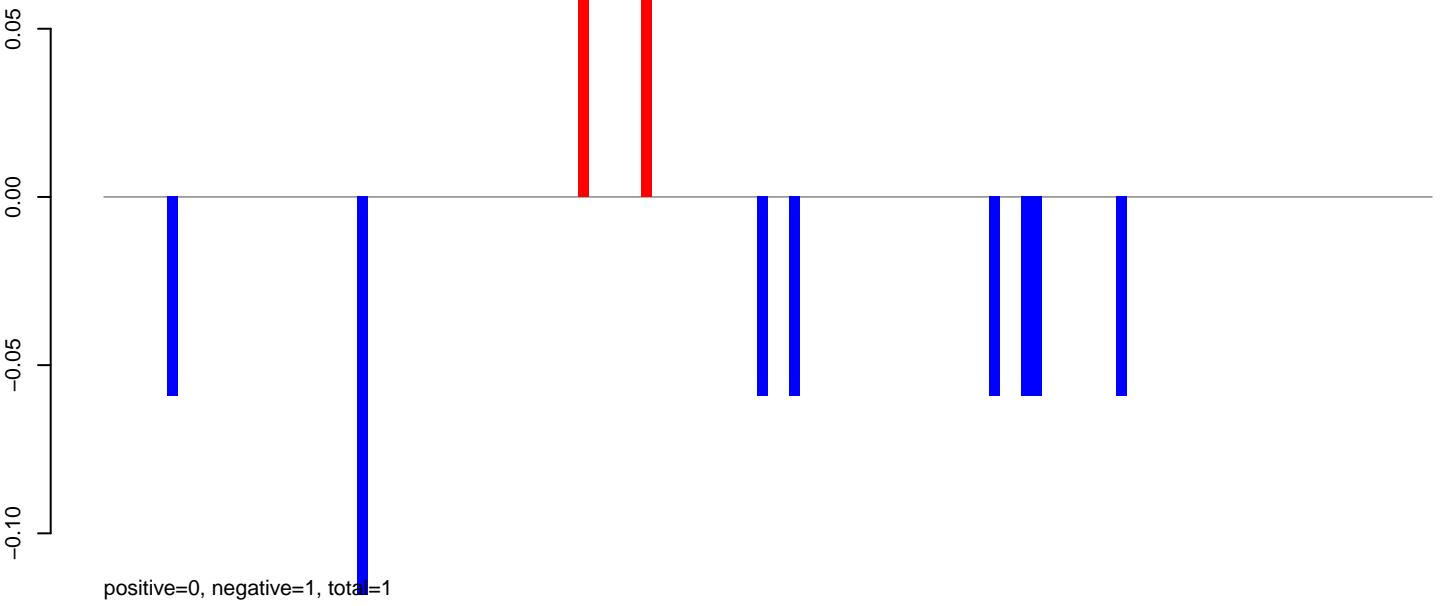


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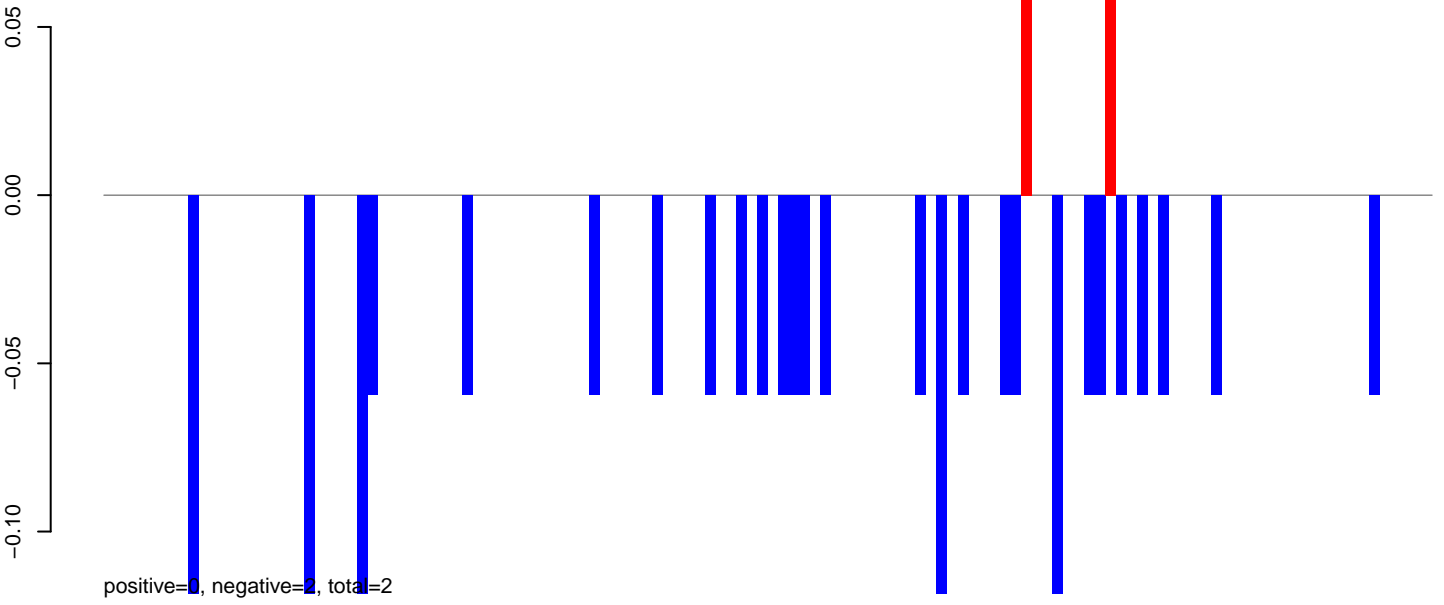


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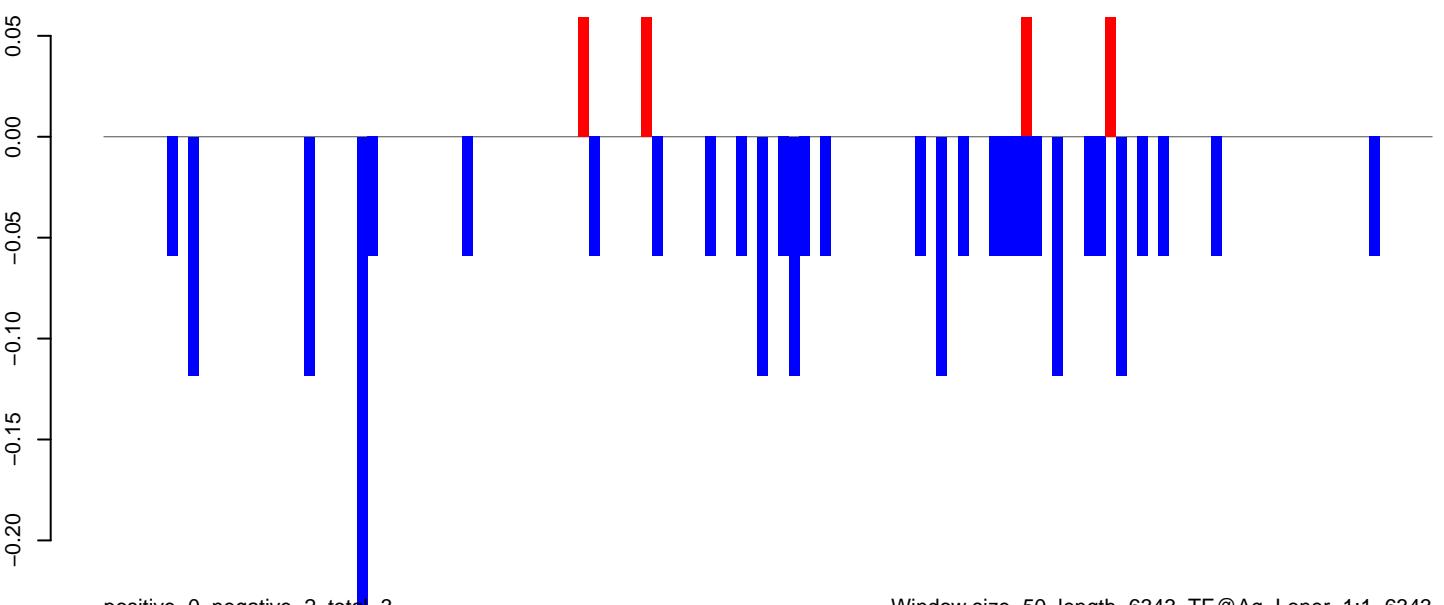
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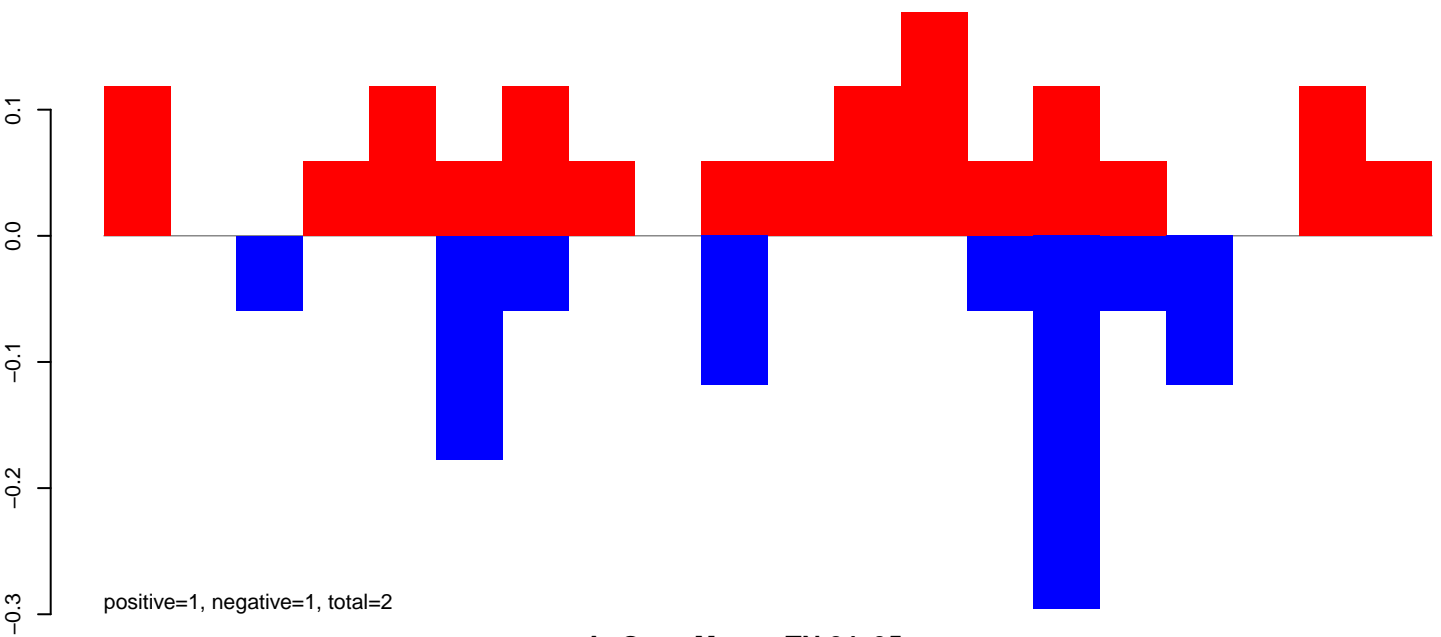
AnGam\_Mcarc\_TN.24\_35.rep



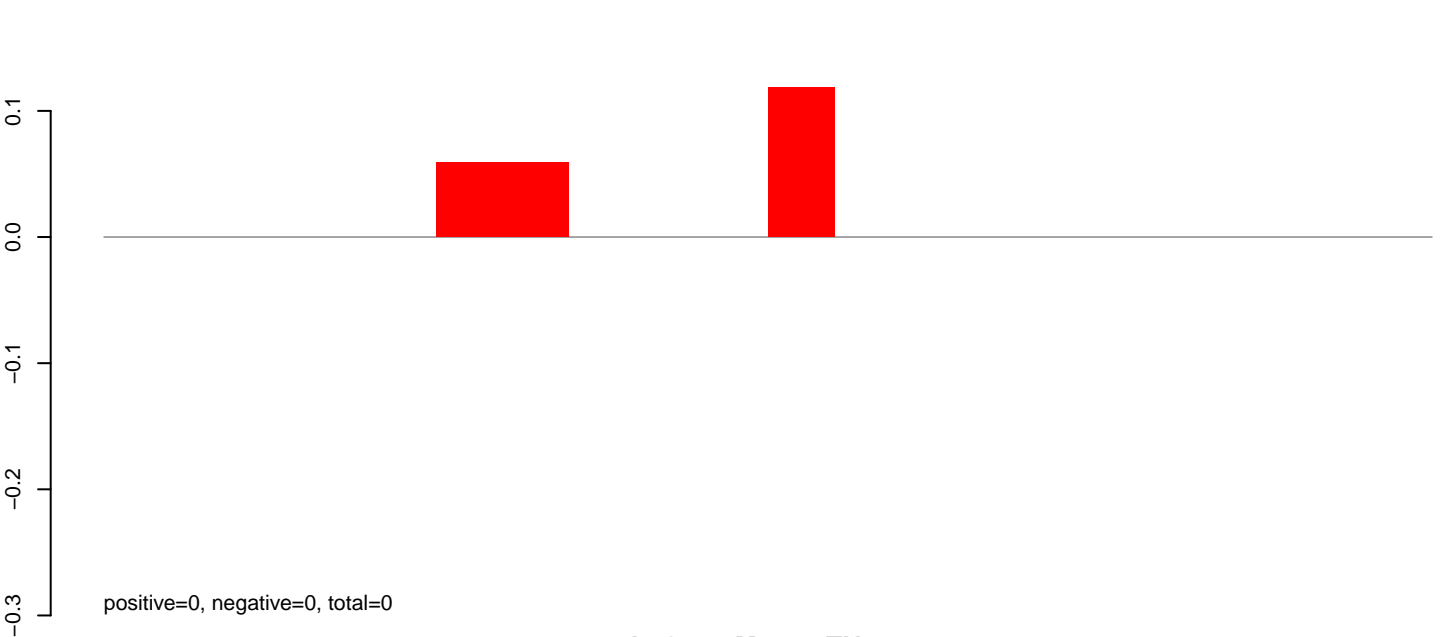
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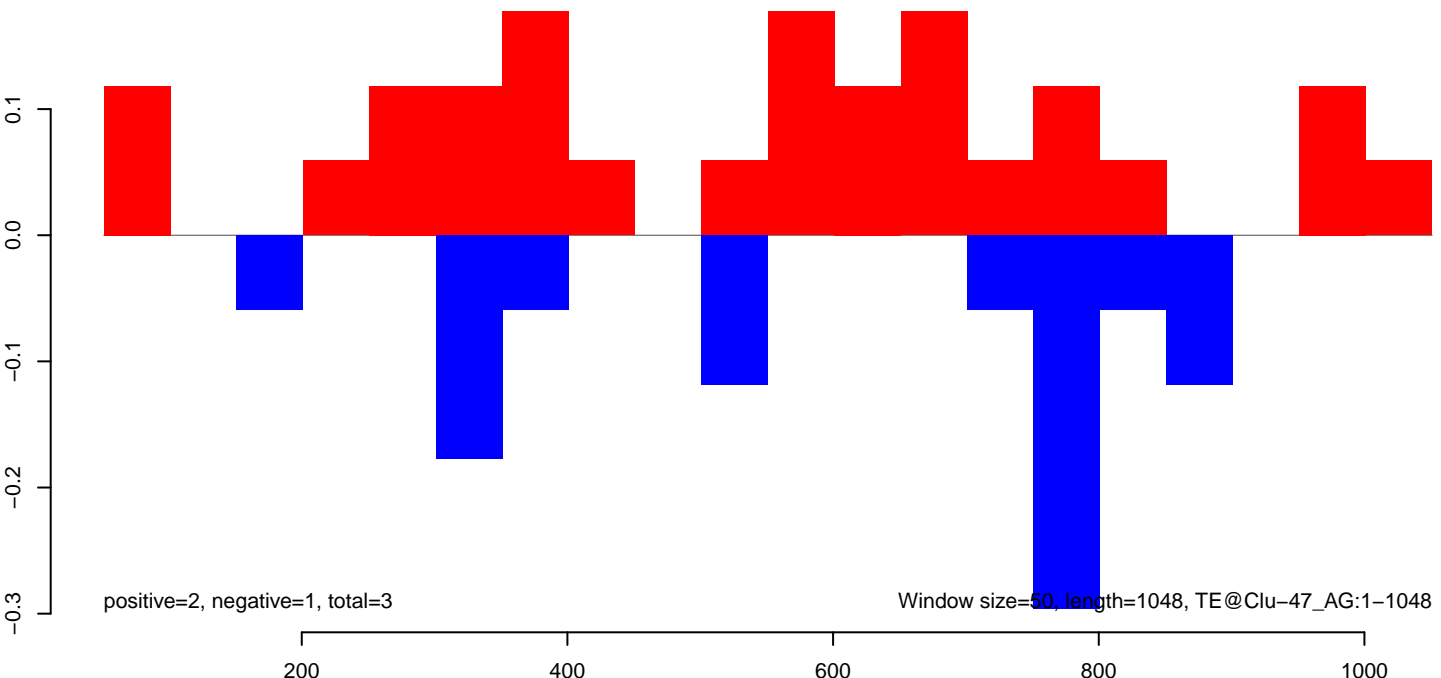
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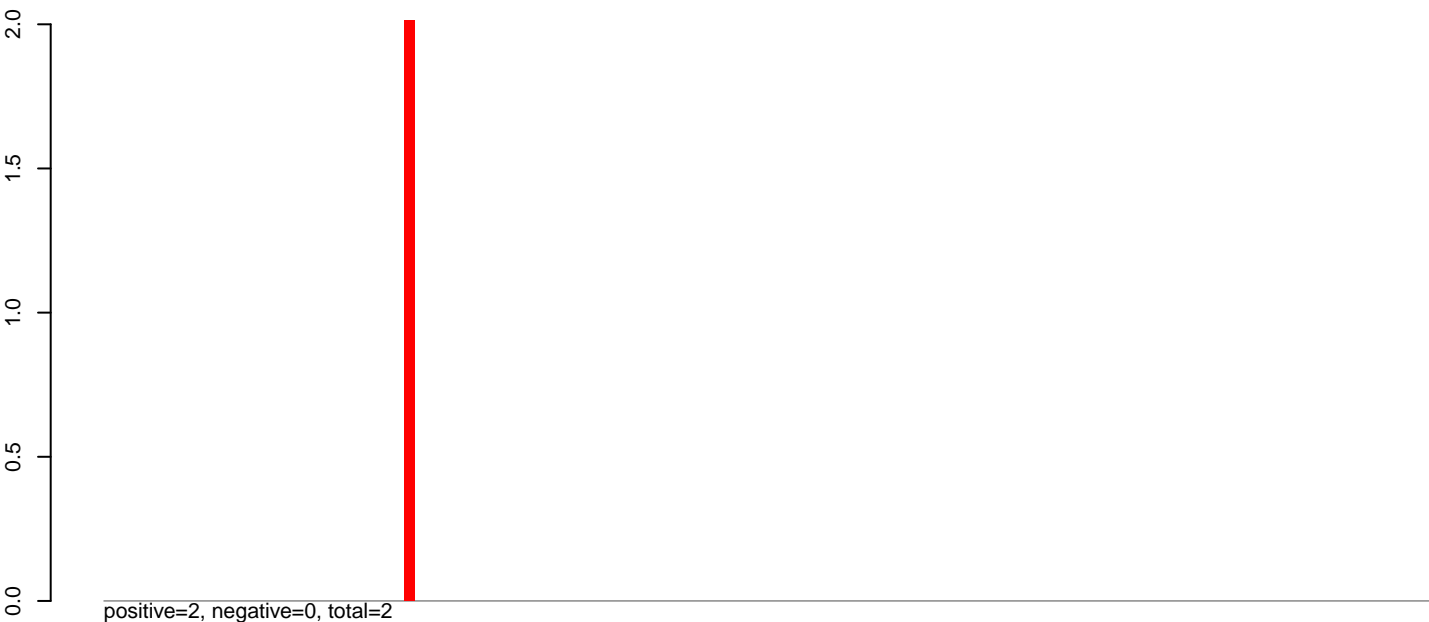
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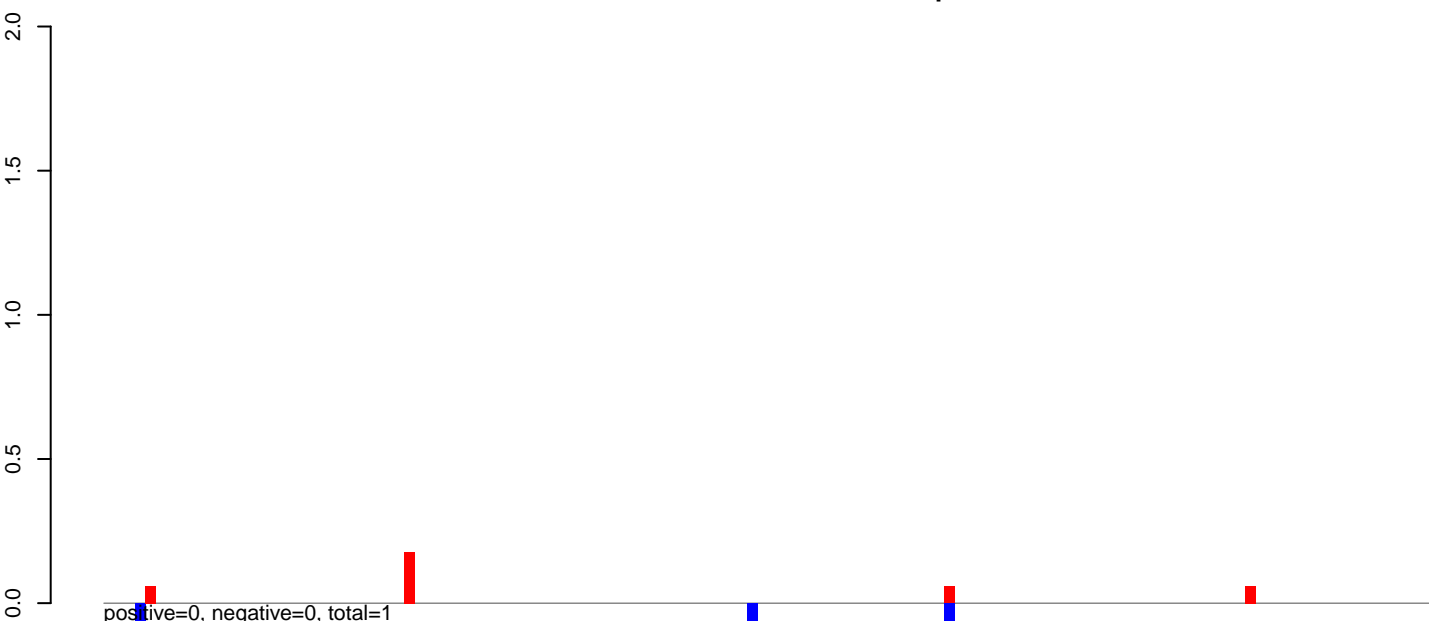
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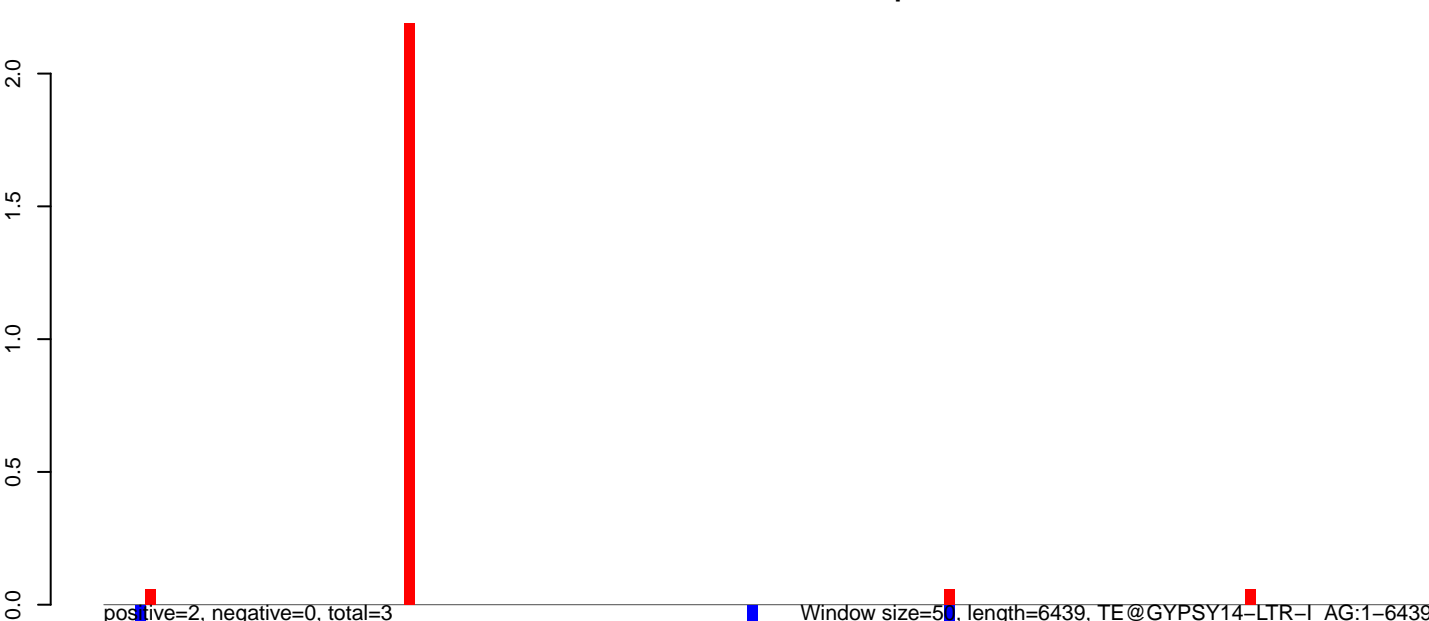
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AnGam\_Mcarc\_TN.24\_35.rep



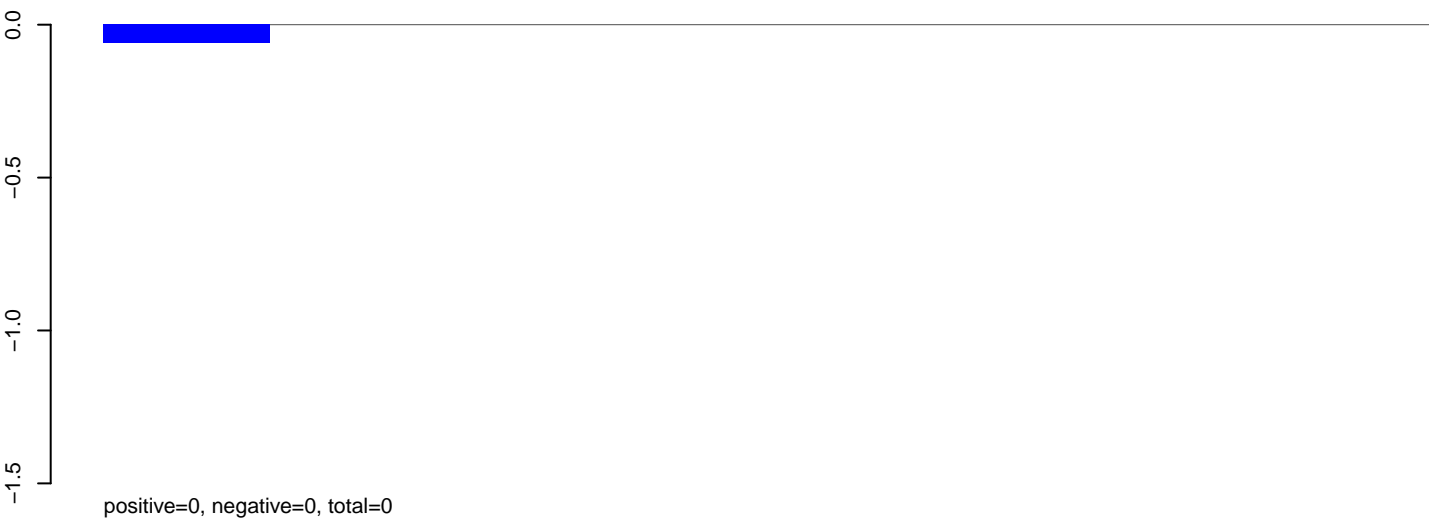
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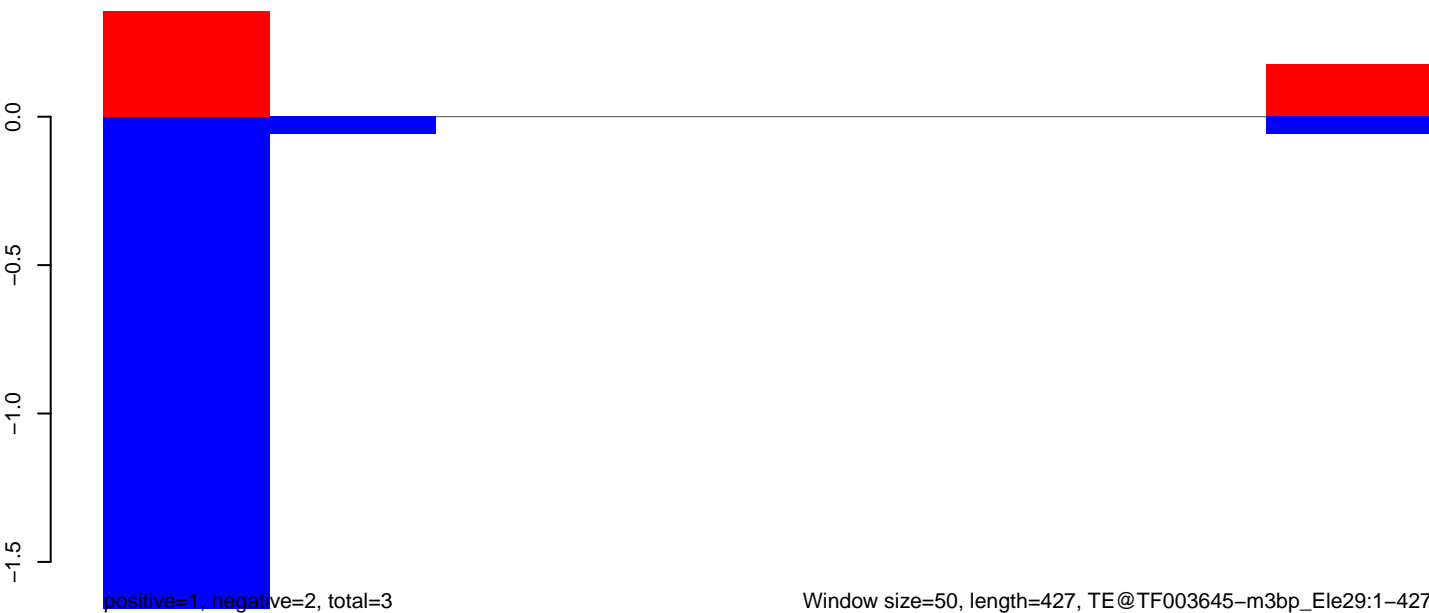
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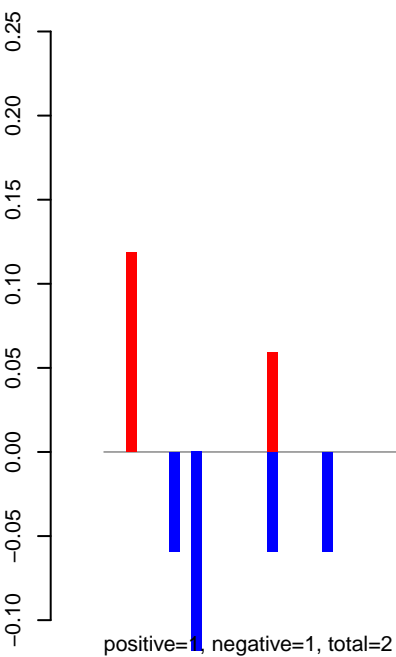
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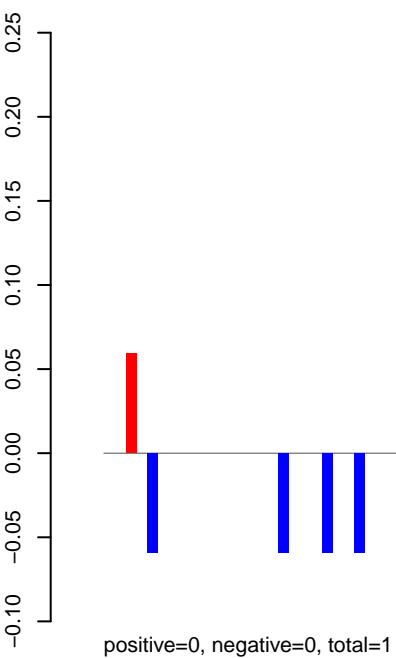
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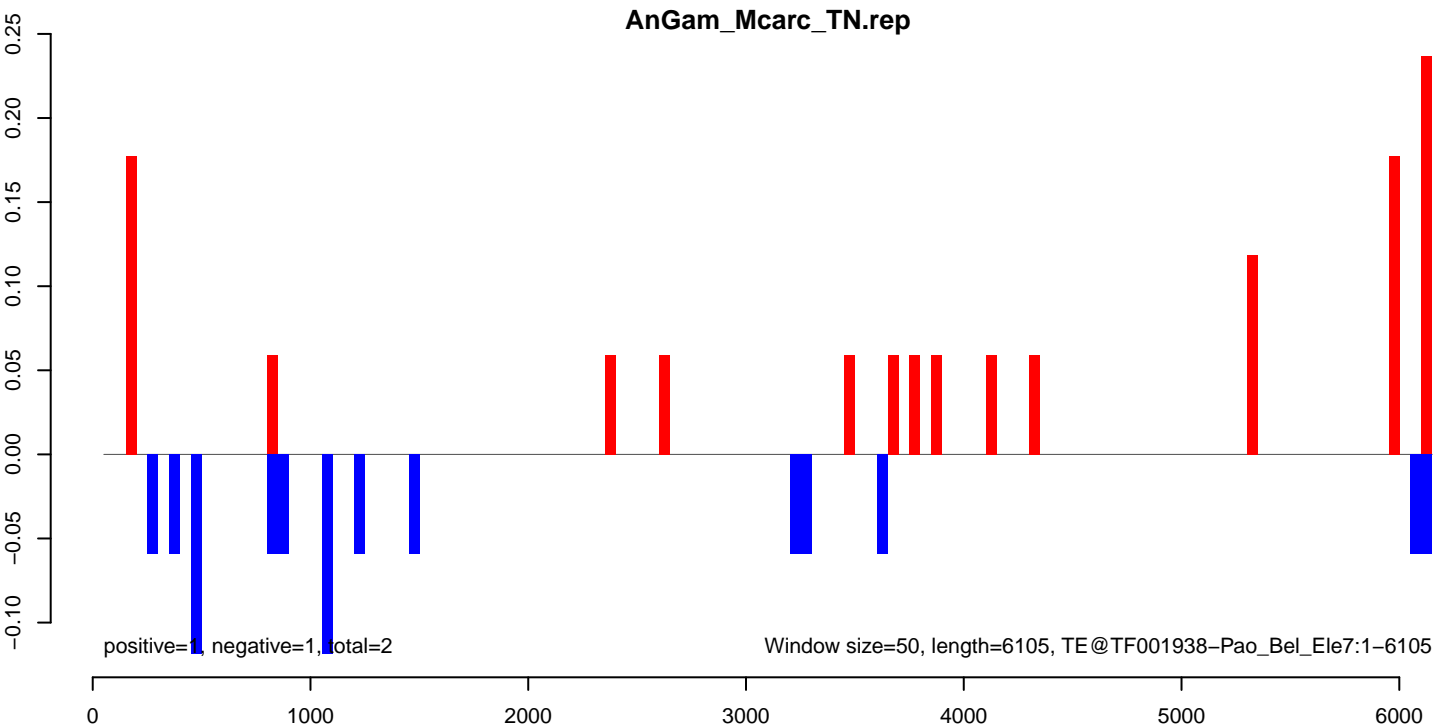
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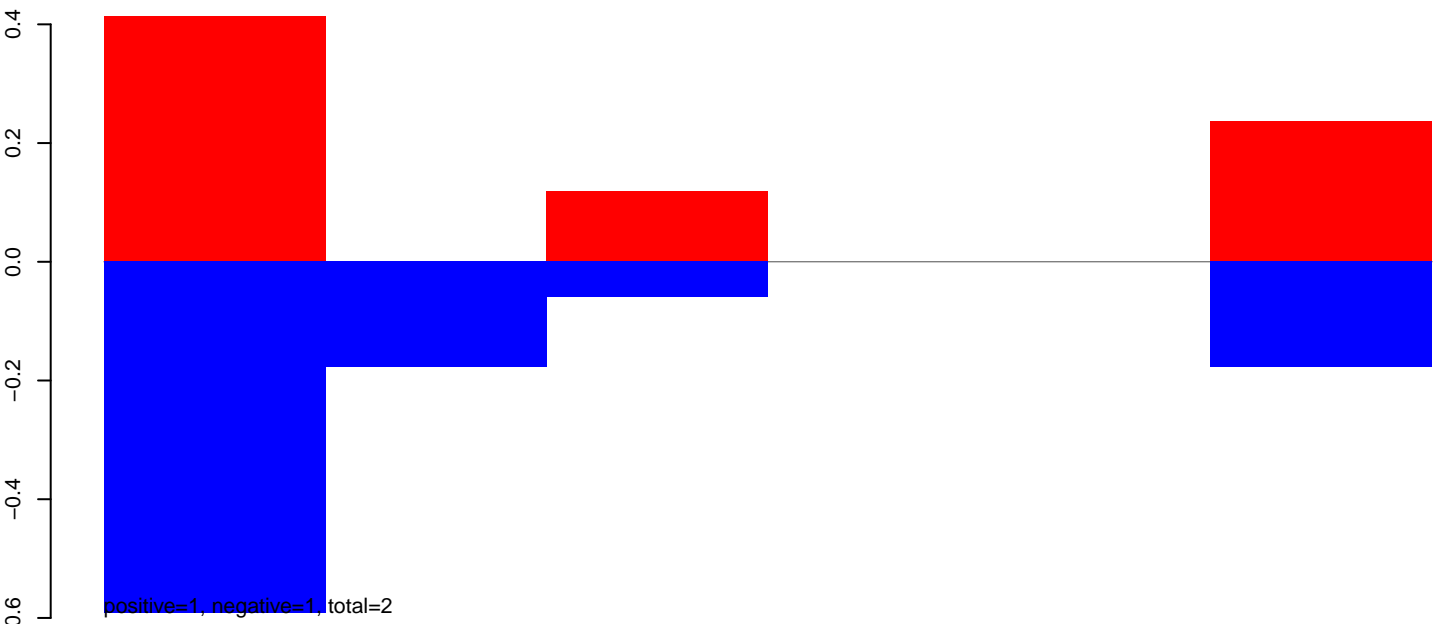
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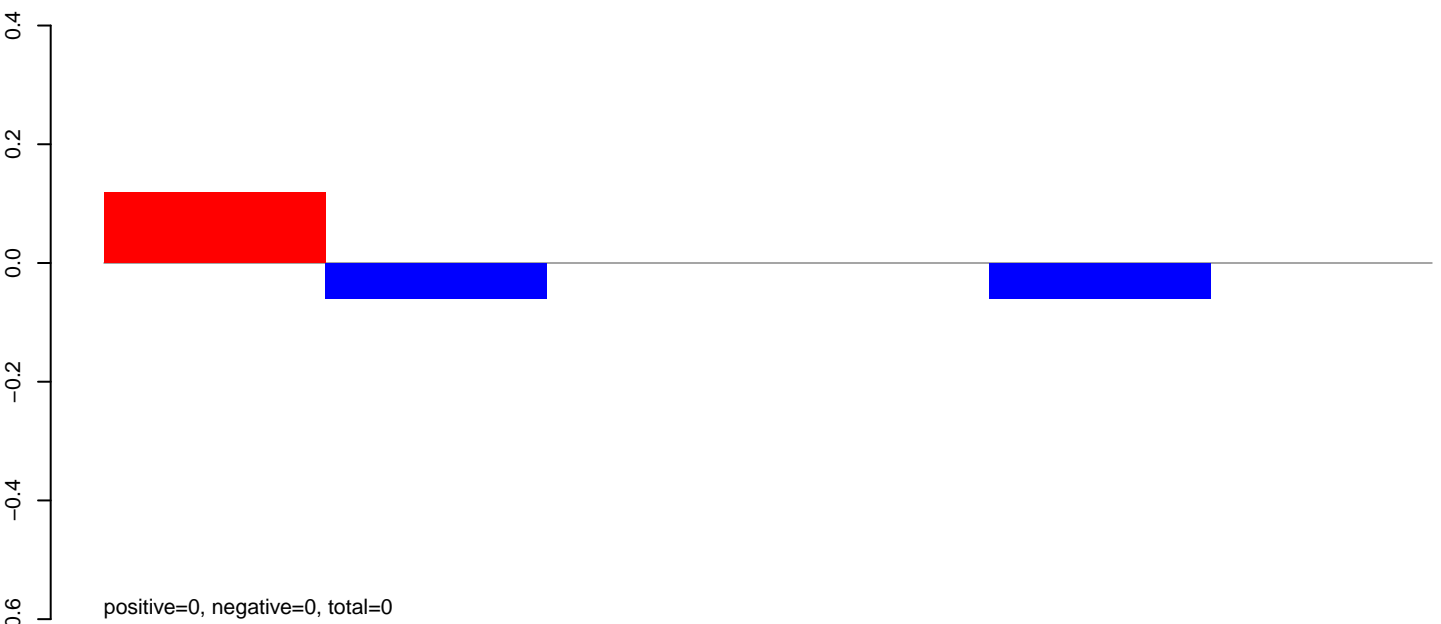
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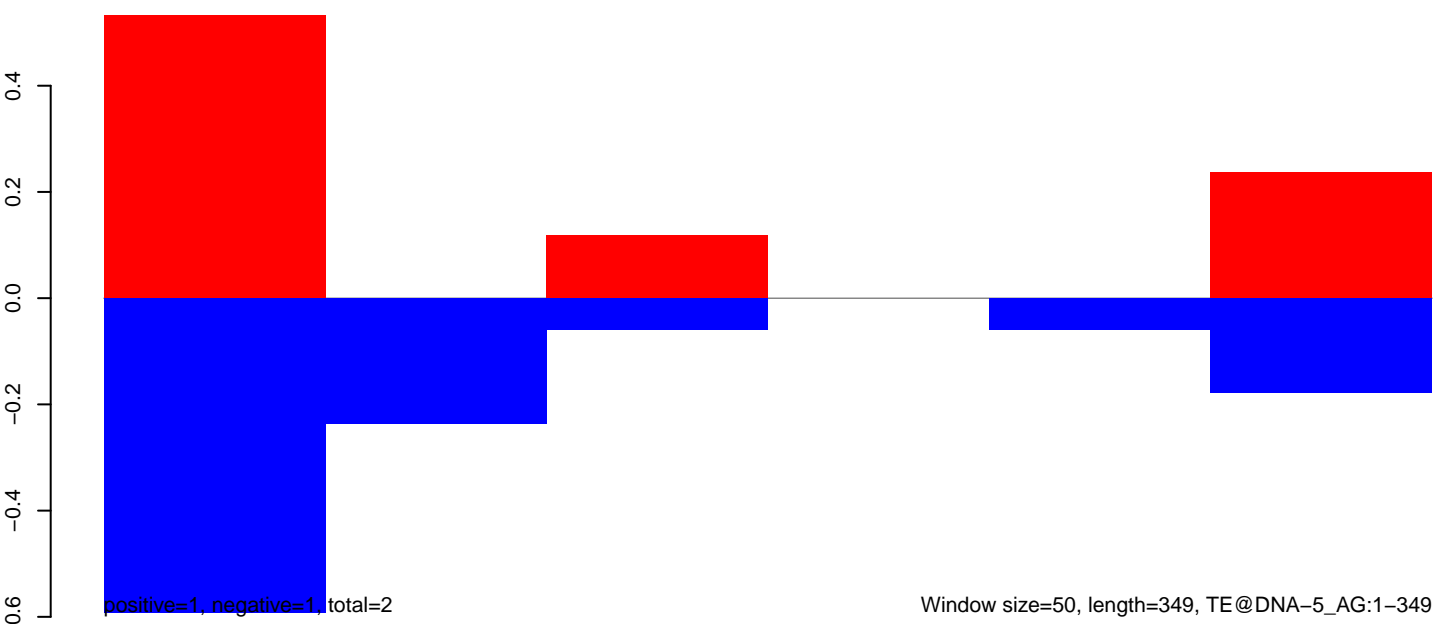
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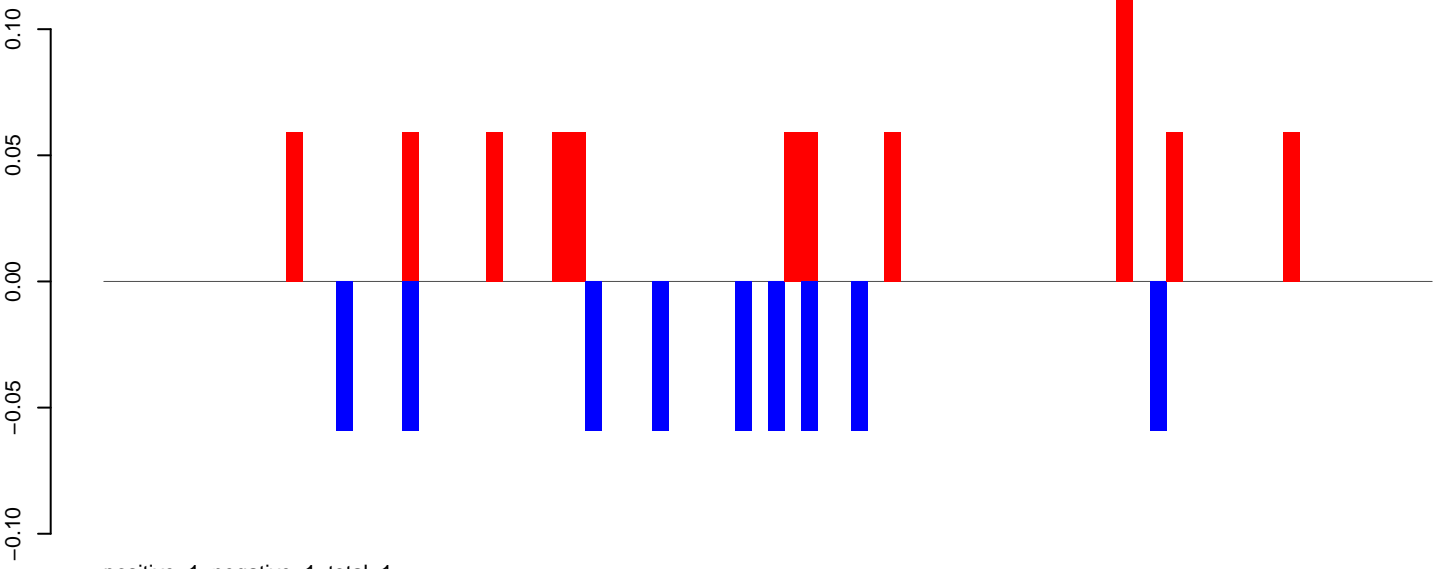
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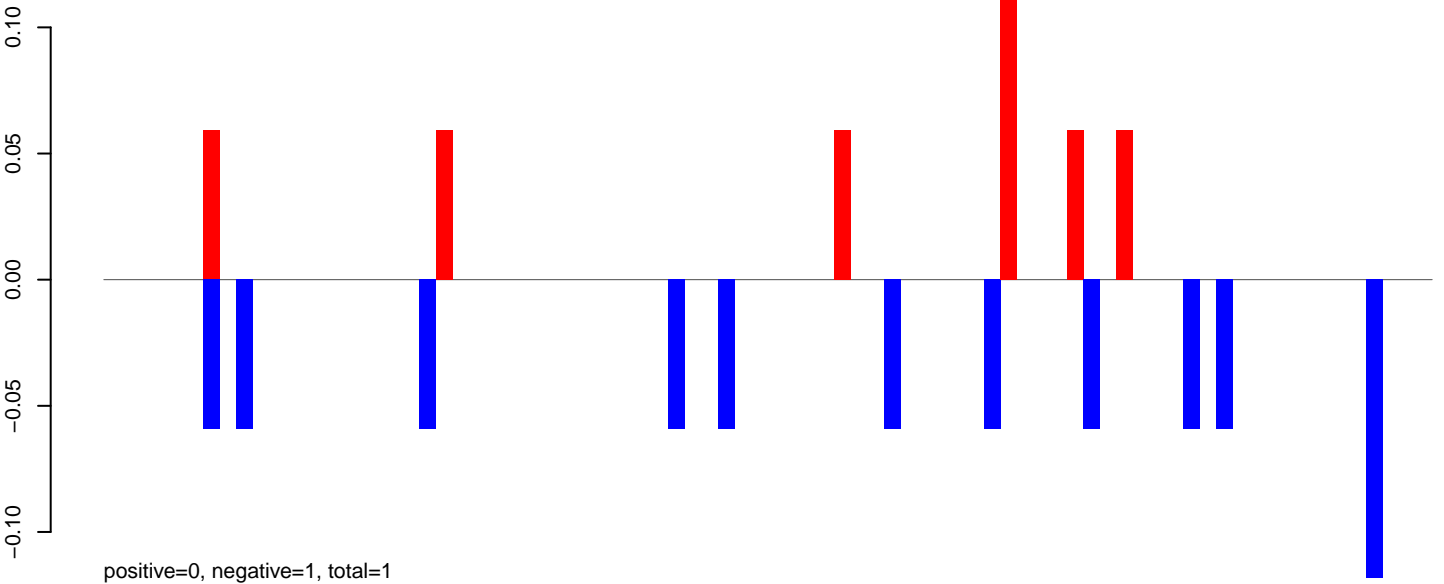
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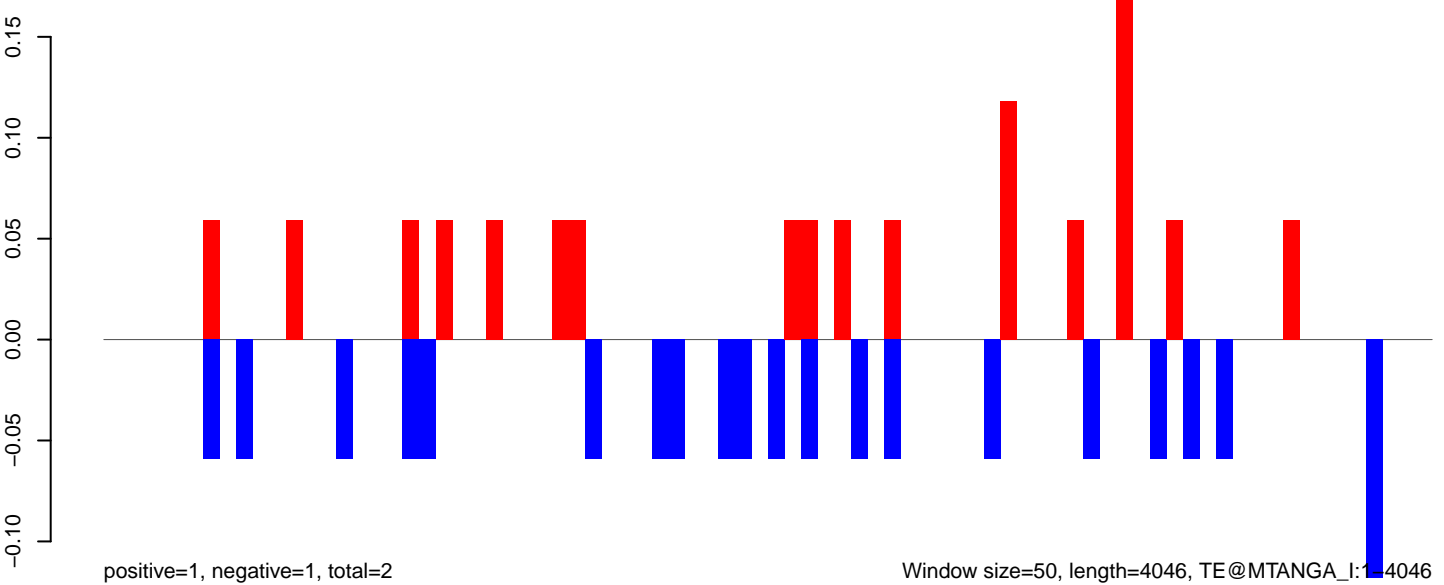
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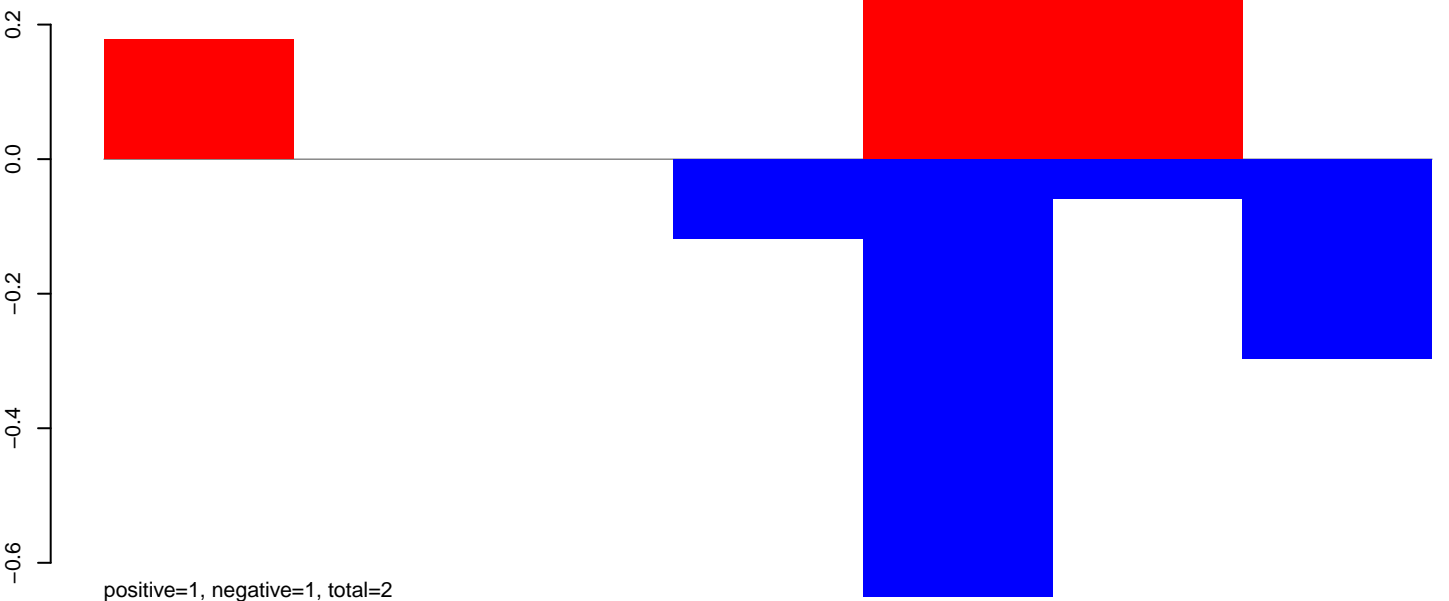


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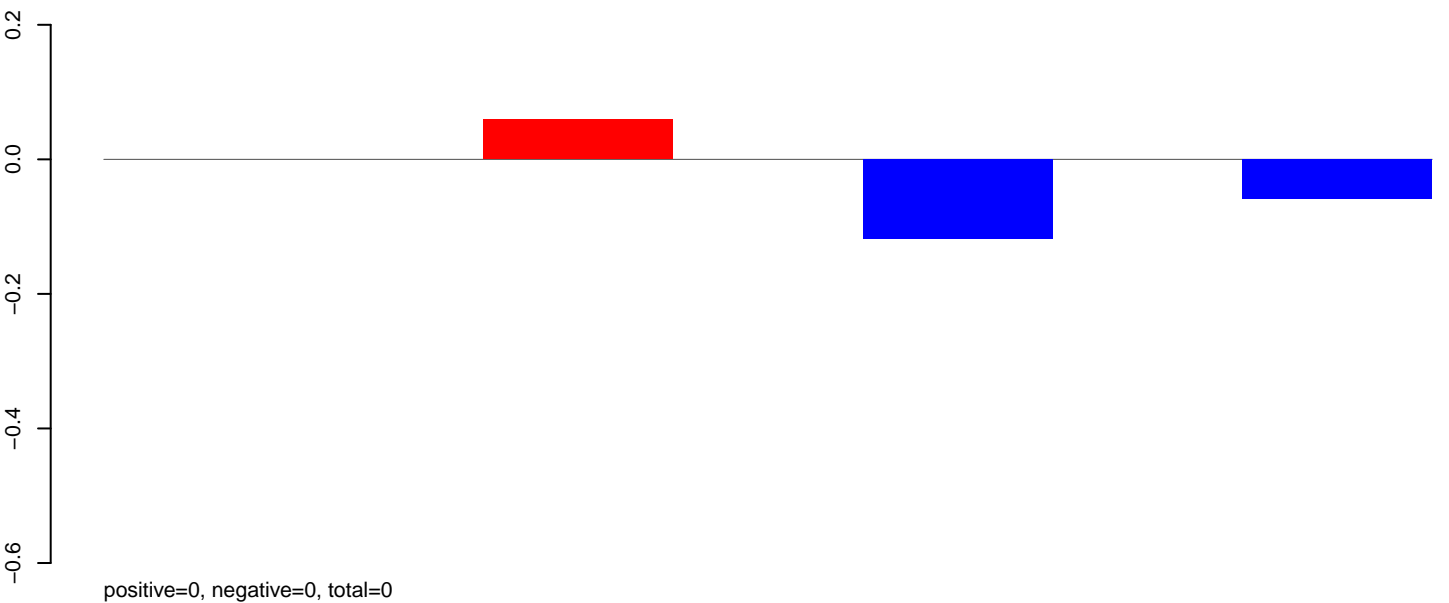




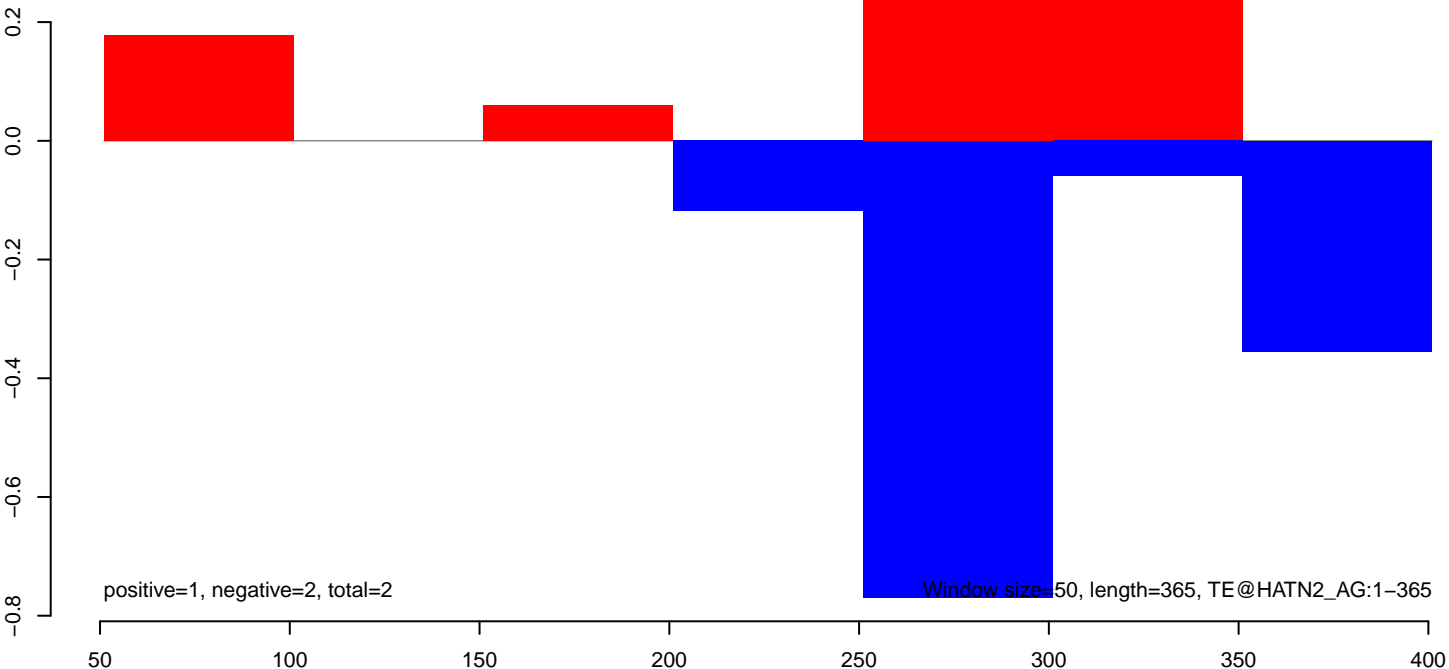
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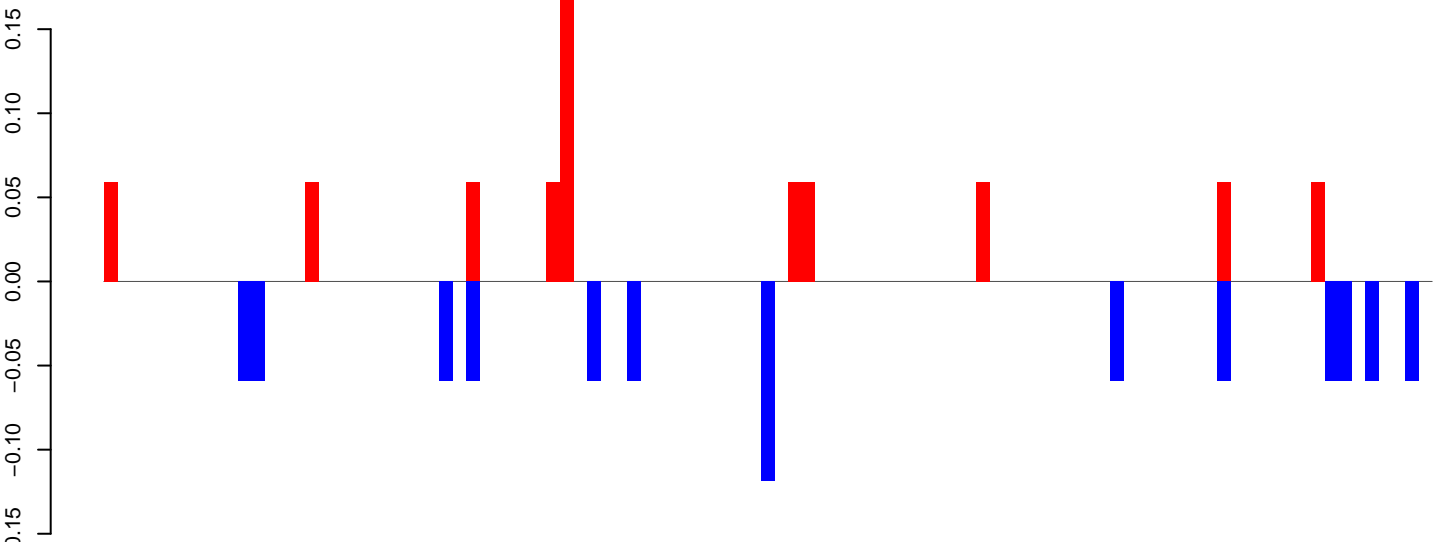
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AnGam\_Mcarc\_TN.rep

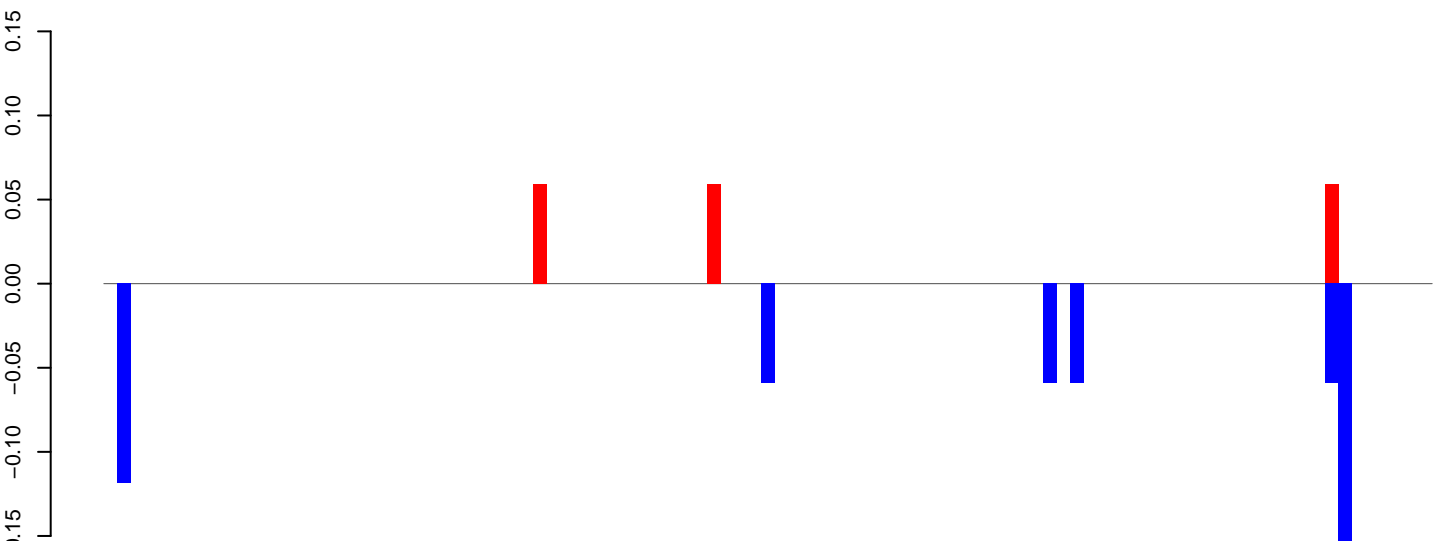


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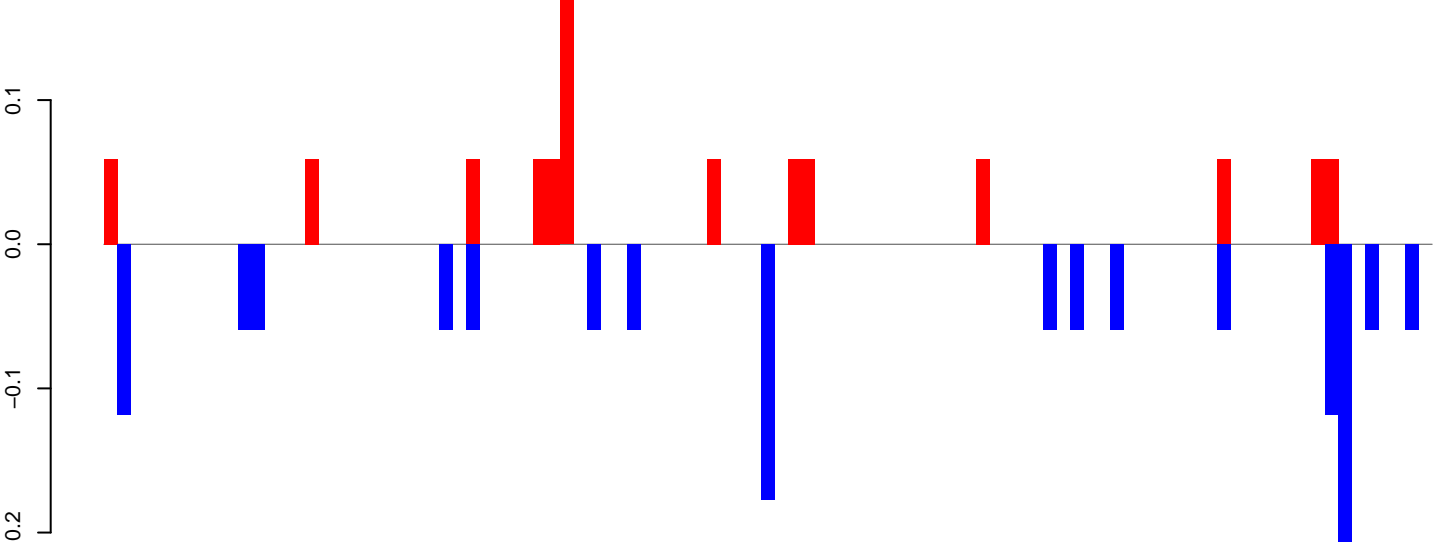
positive=1, negative=1, total=2

AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=1, total=1

AnGam\_Mcarc\_TN.rep

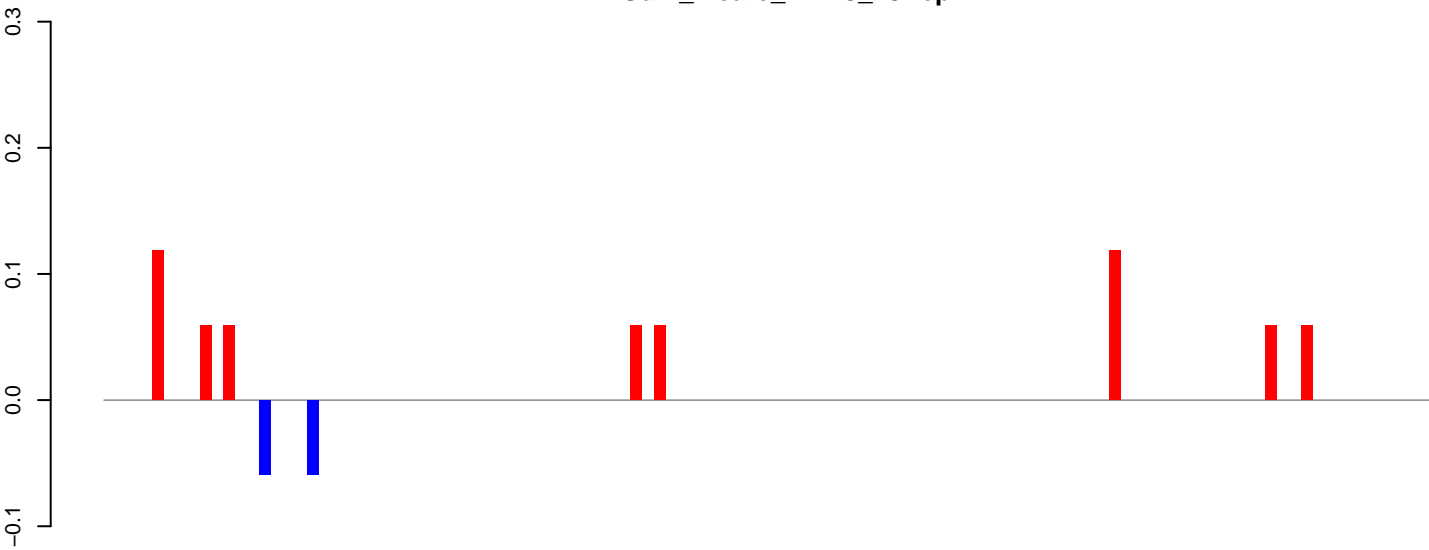


positive=1, negative=1, total=2

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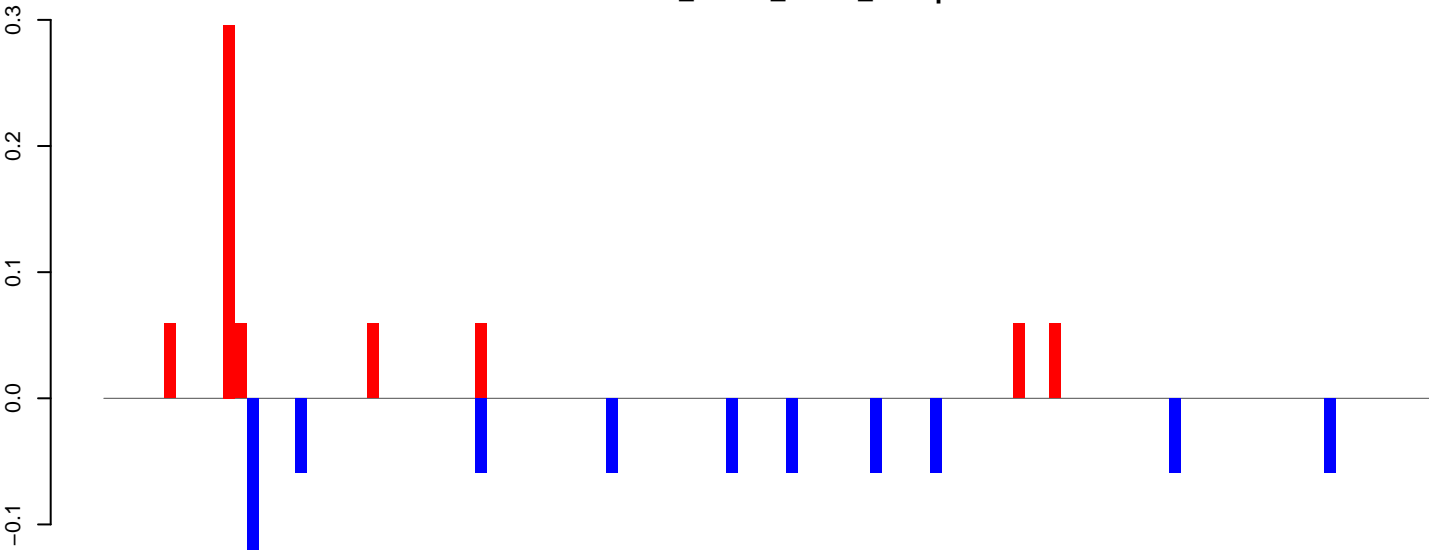
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AnGam\_Mcarc\_TN.18\_23.rep



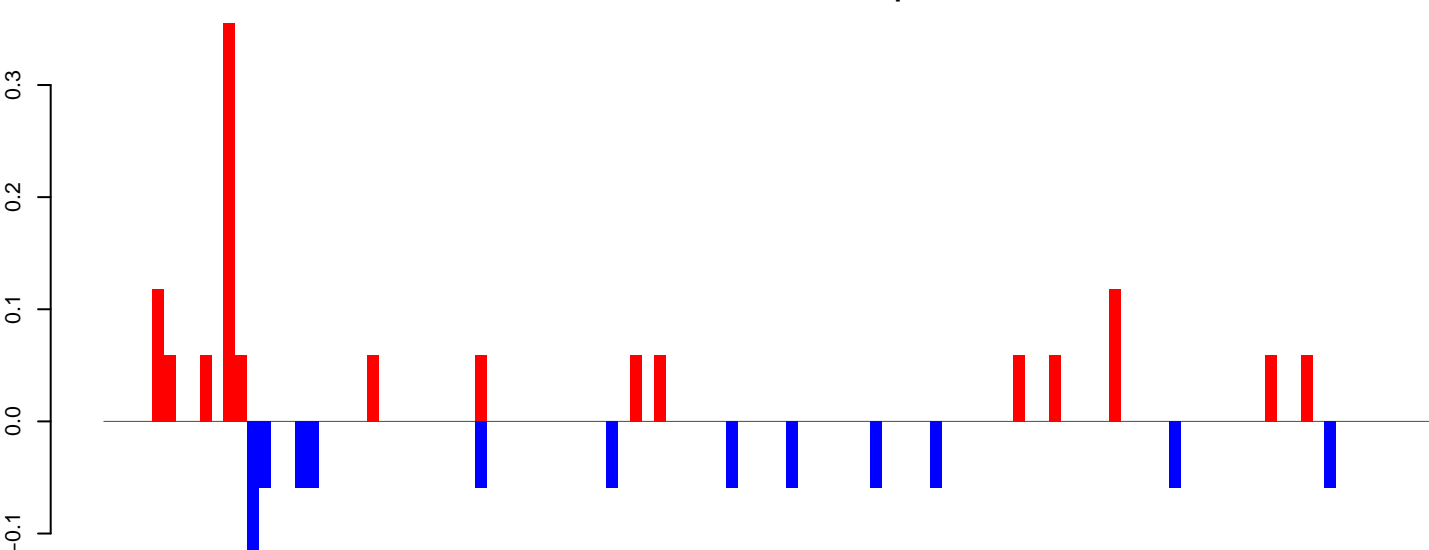
positive=1, negative=0, total=1

AnGam\_Mcarc\_TN.24\_35.rep



positive=1, negative=1, total=1

AnGam\_Mcarc\_TN.rep

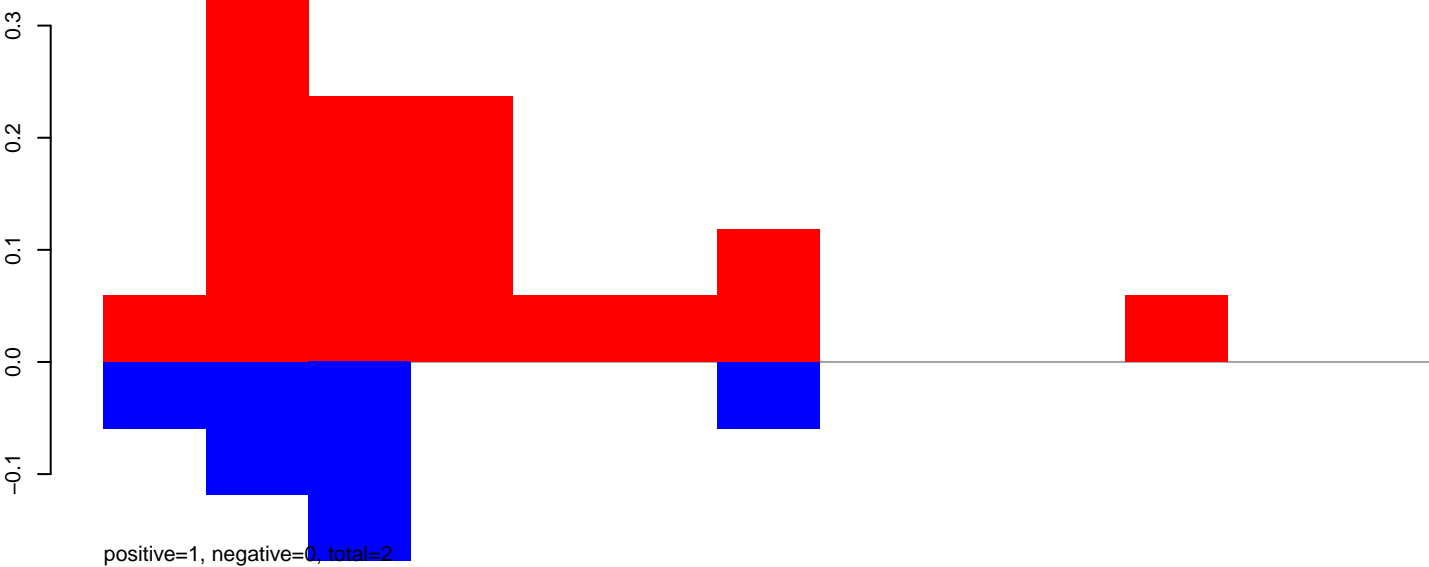


positive=1, negative=1, total=2

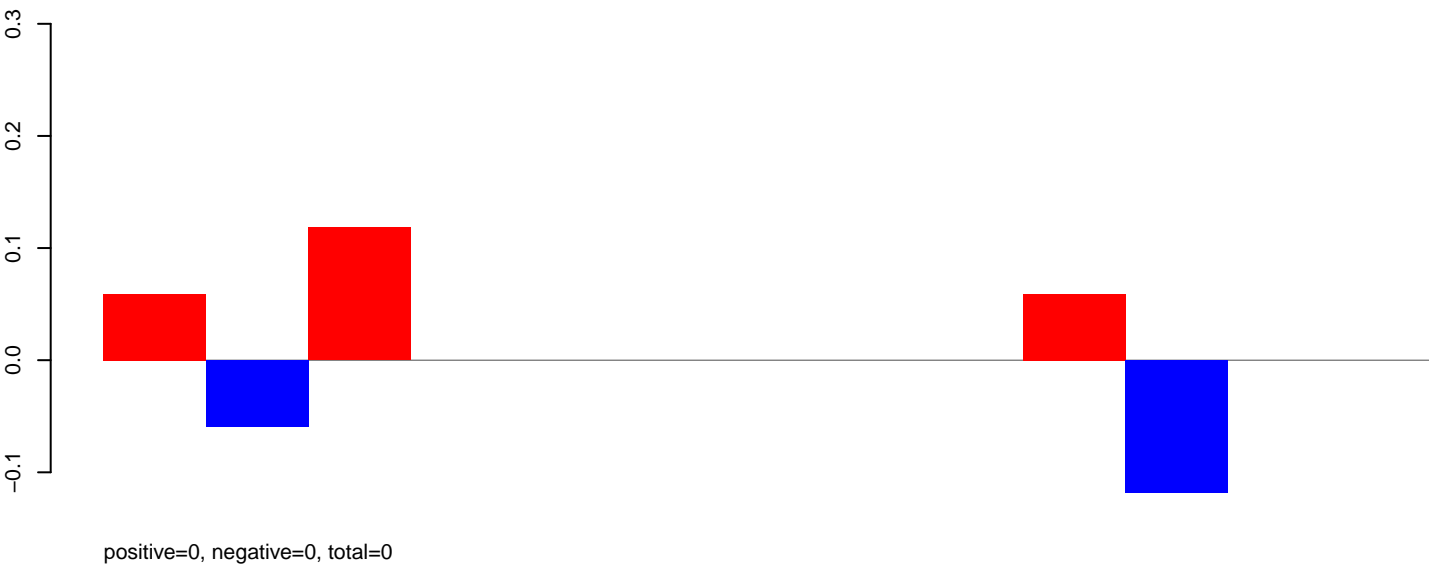
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0 1000 2000 3000 4000 5000

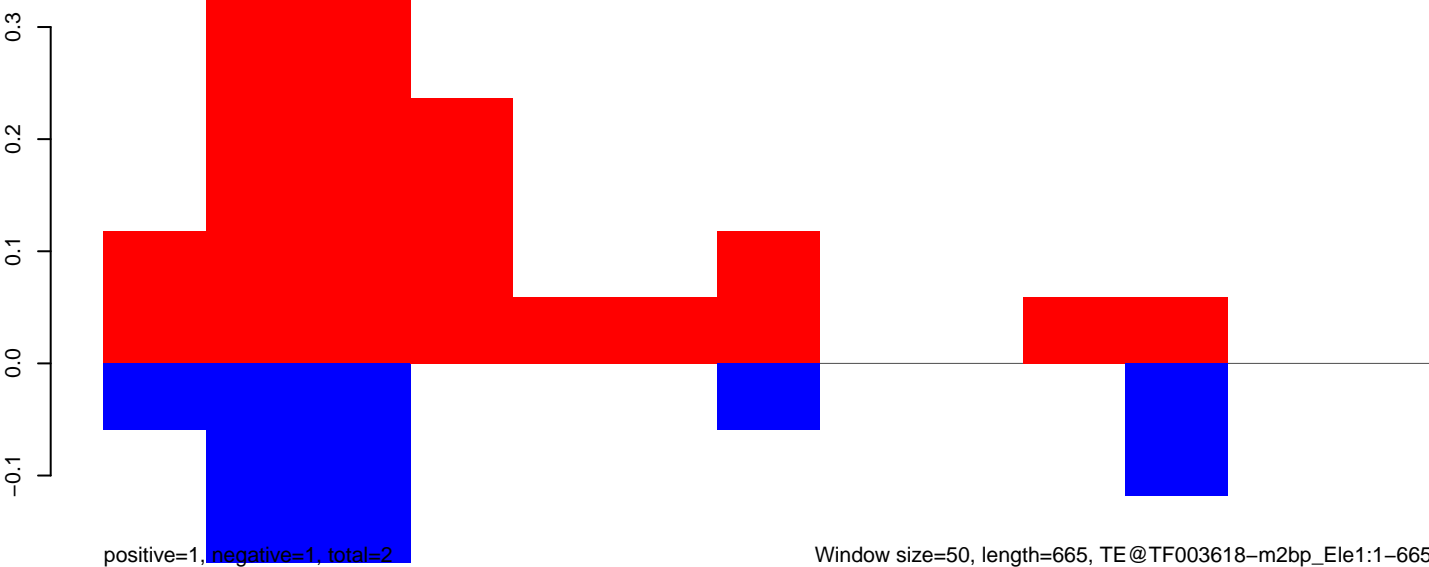
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AnGam\_Mcarc\_TN.24\_35.rep



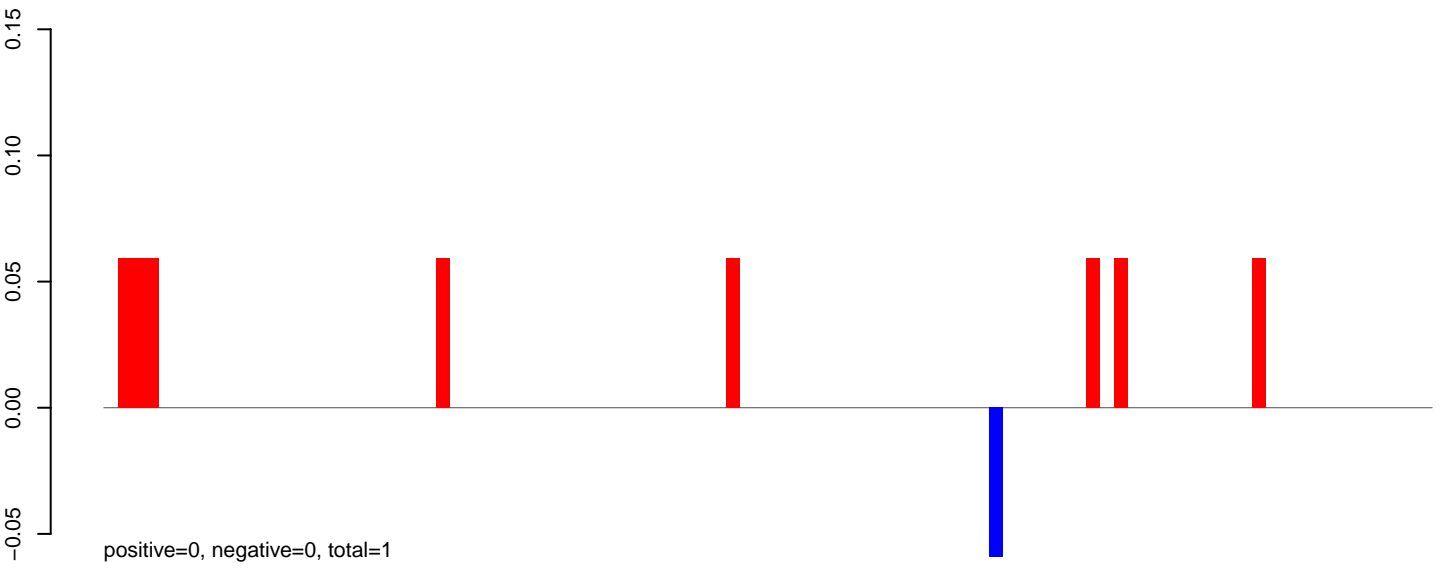
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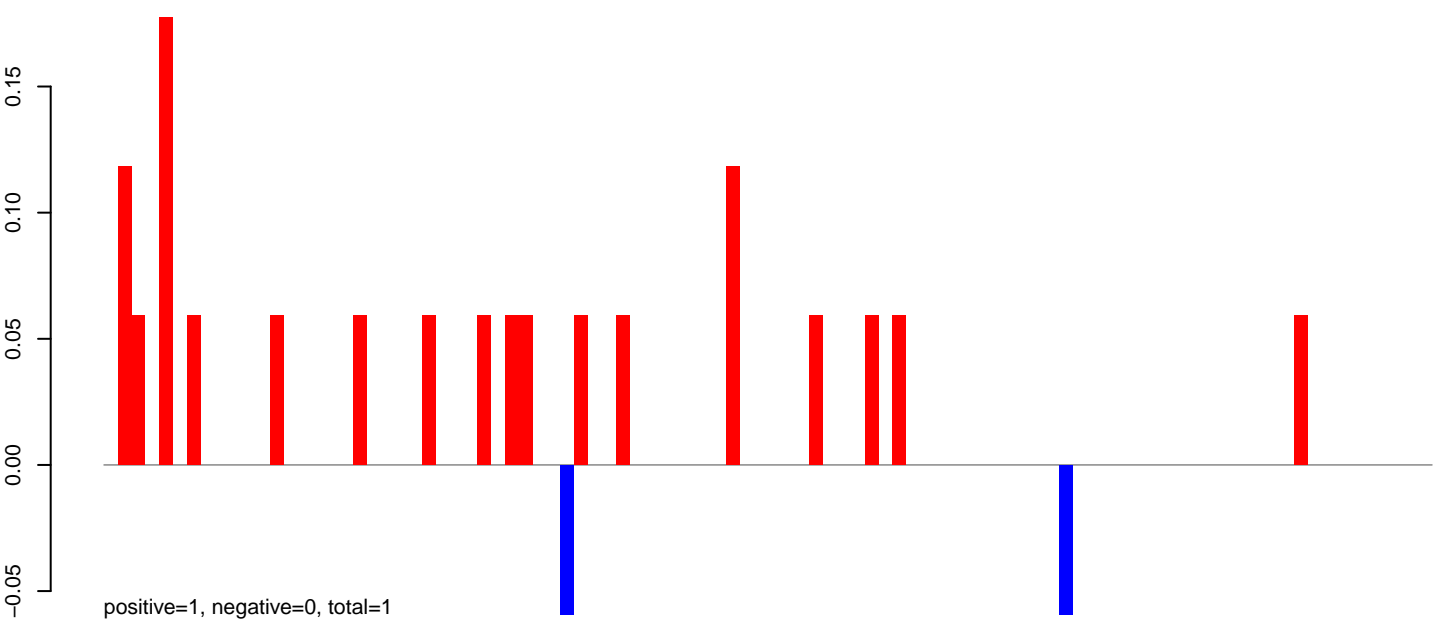
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100 200 300 400 500 600 700

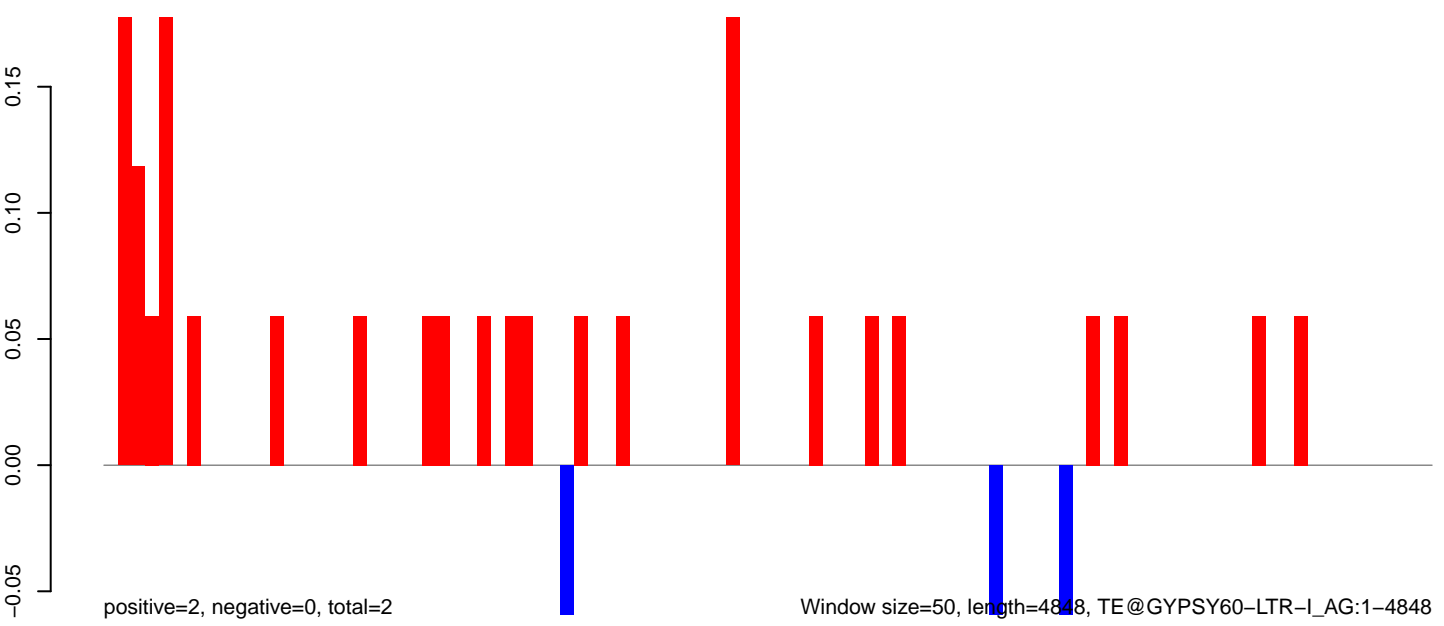
### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



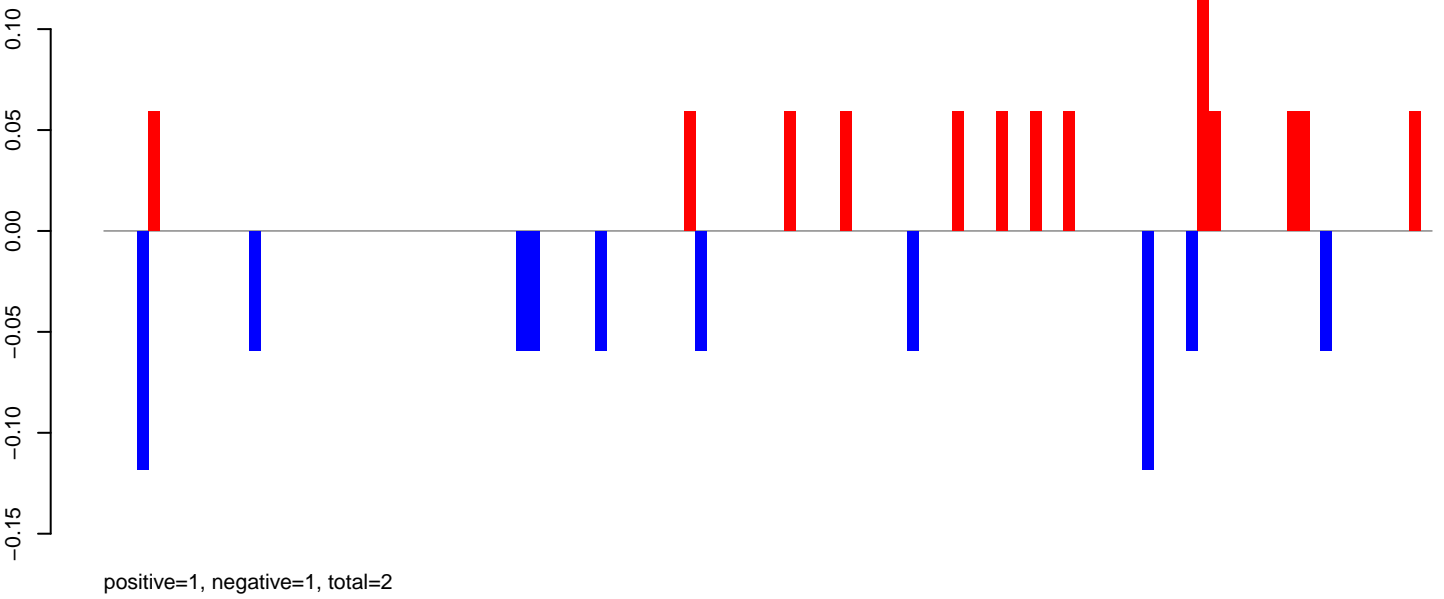
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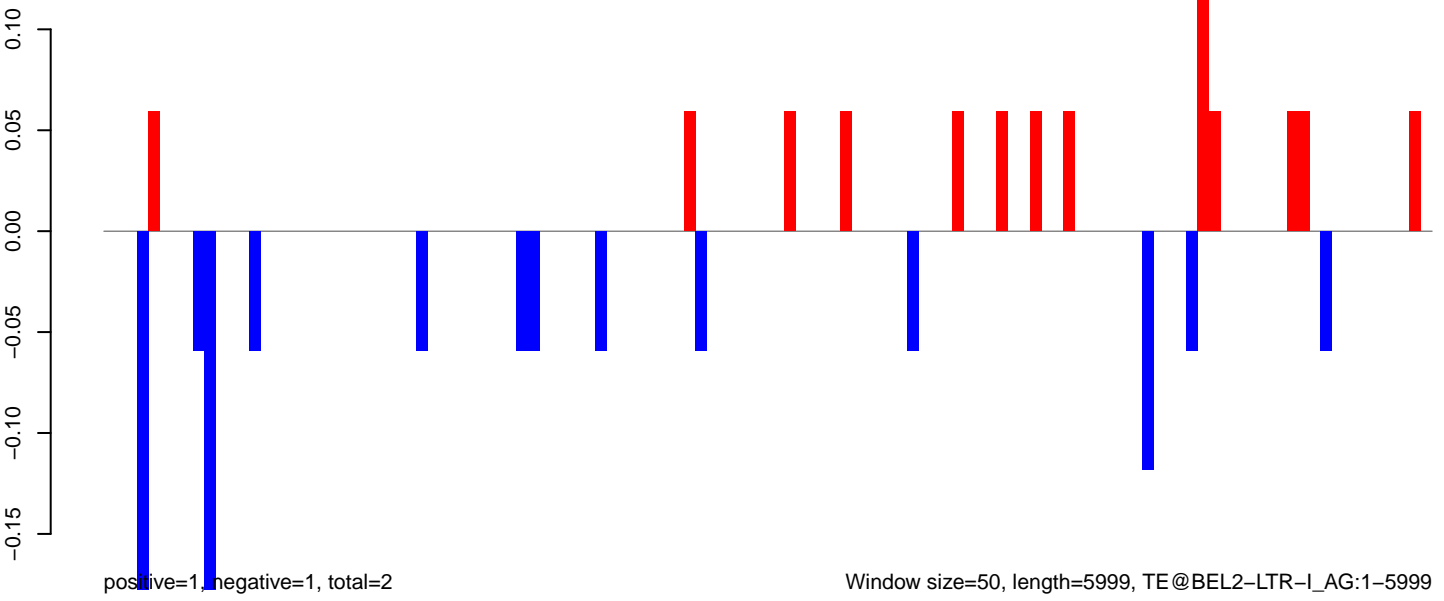
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AnGam\_Mcarc\_TN.24\_35.rep

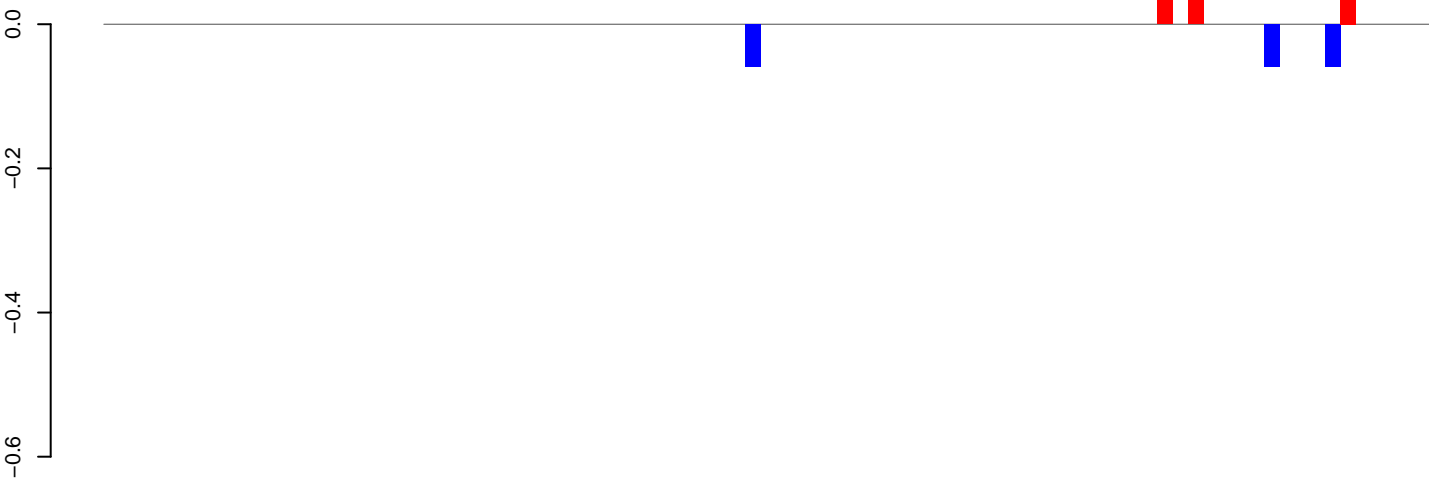


AnGam\_Mcarc\_TN.rep



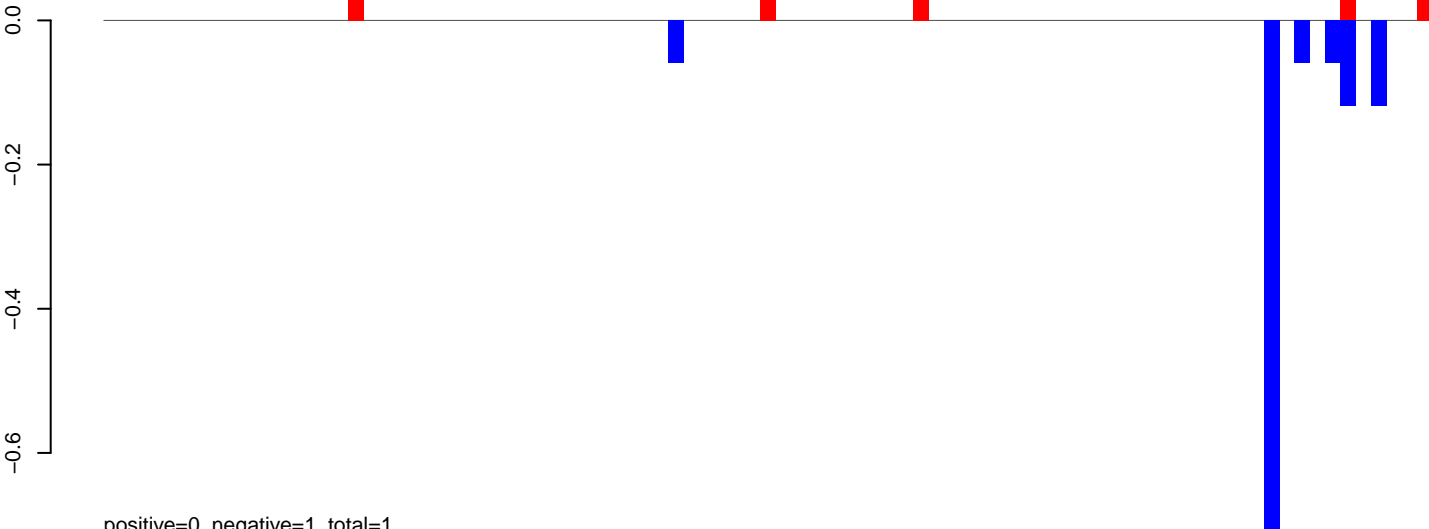
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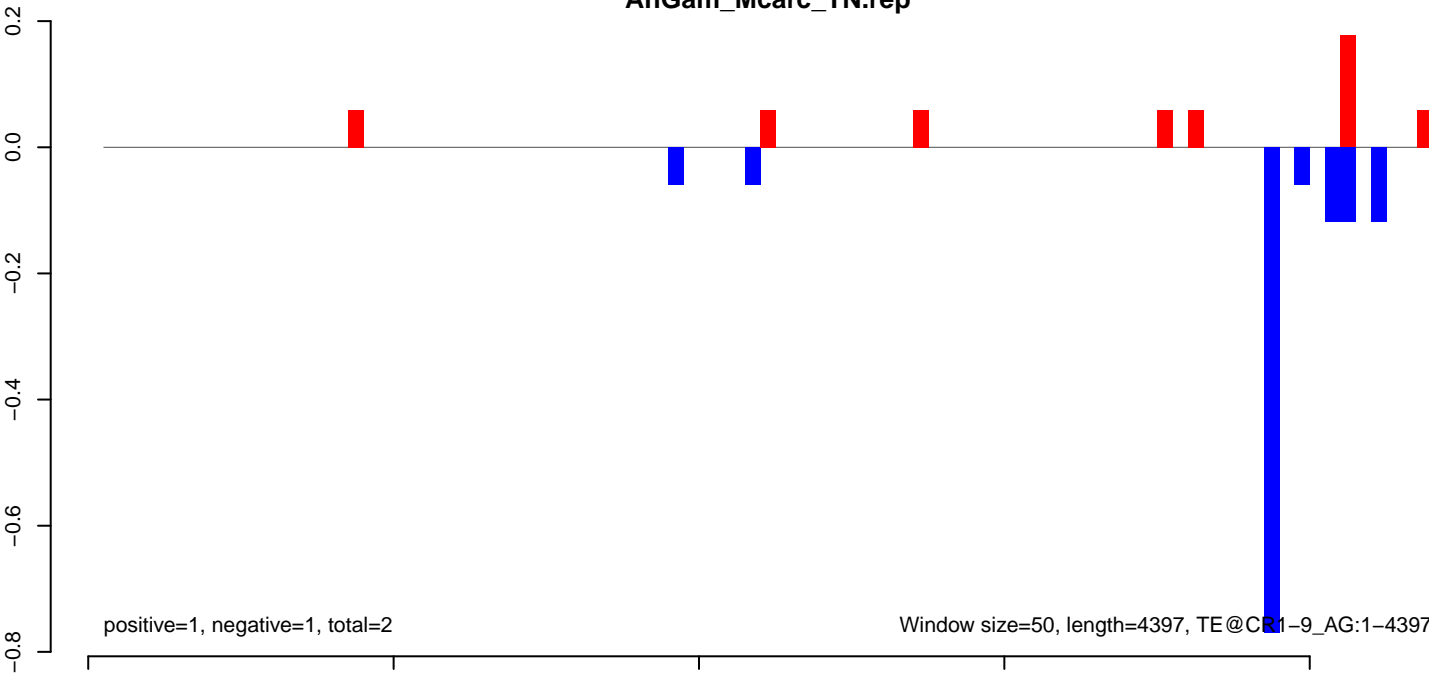
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=1, total=1

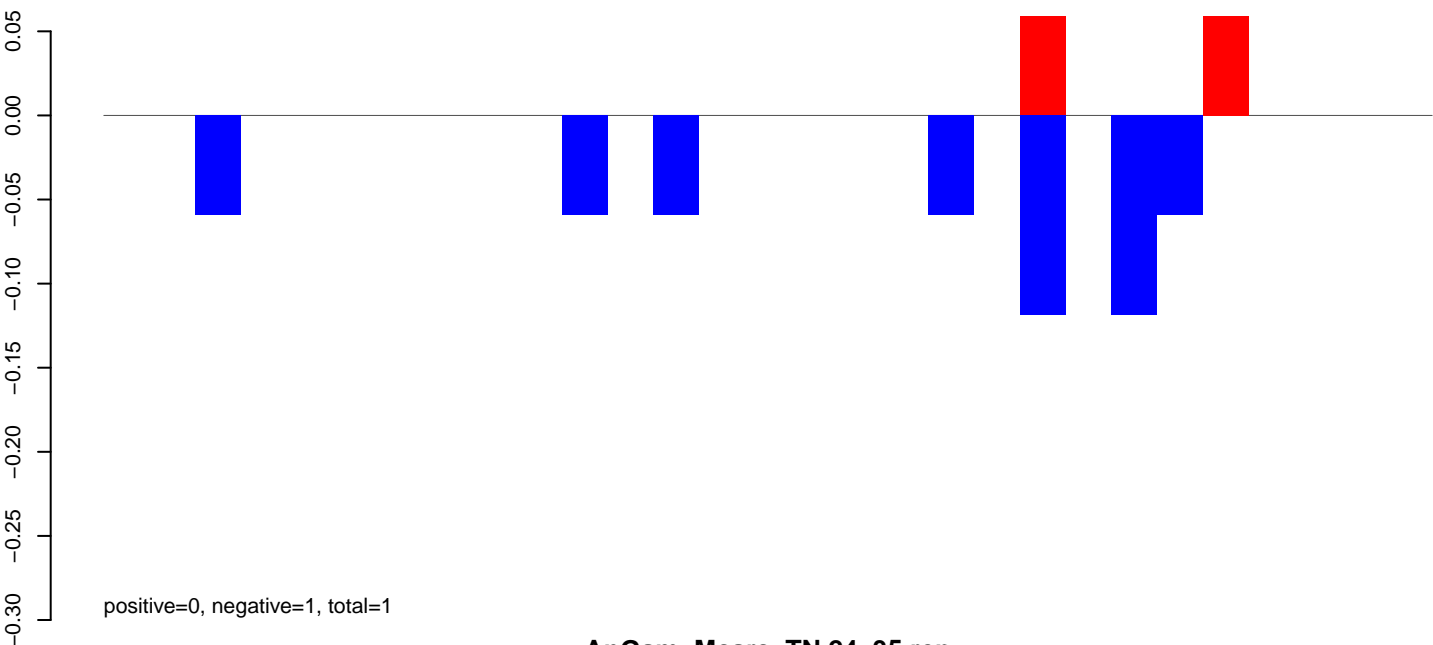
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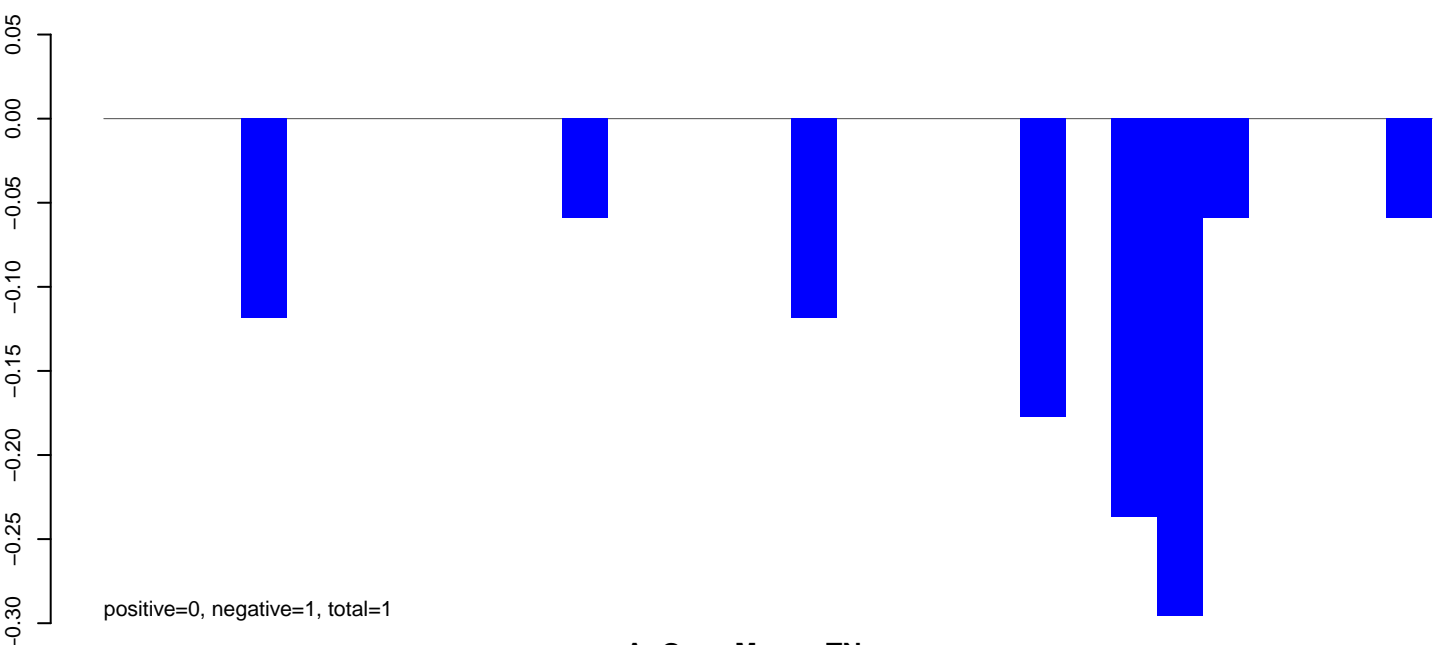
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Window size=50, length=4397, TE@CR1-9\_AG:1-4397

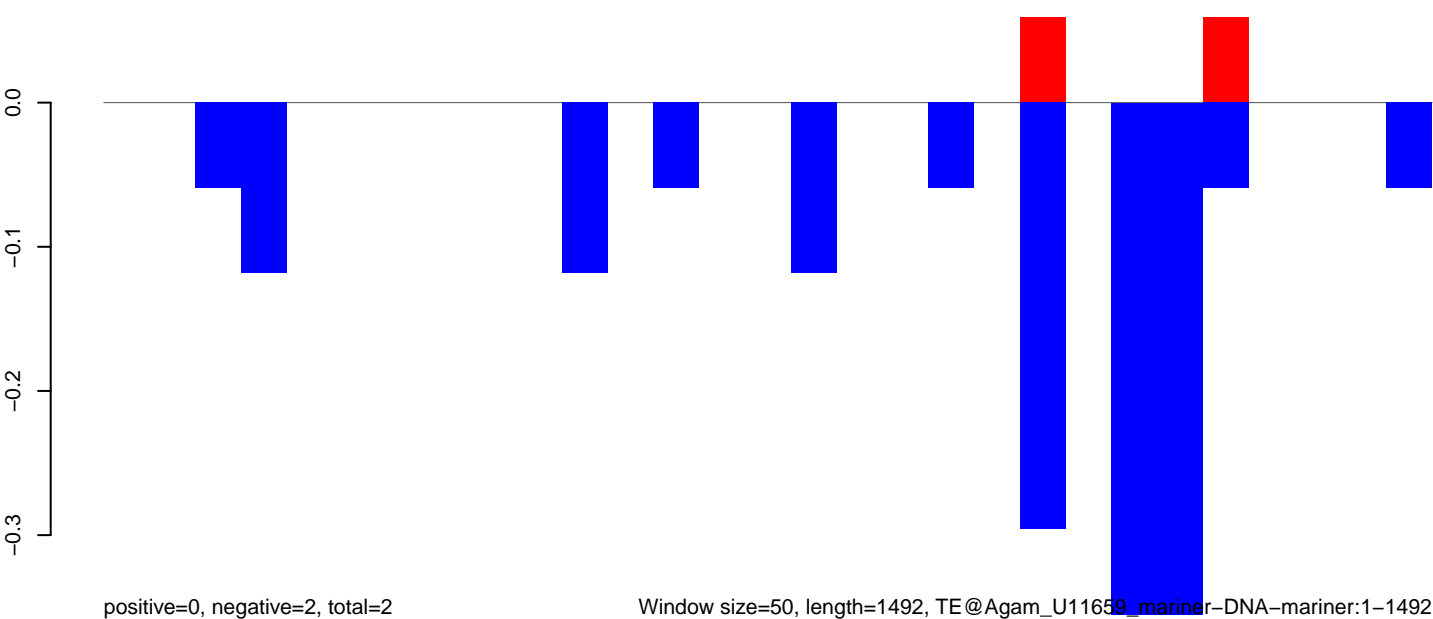
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AnGam\_Mcarc\_TN.24\_35.rep

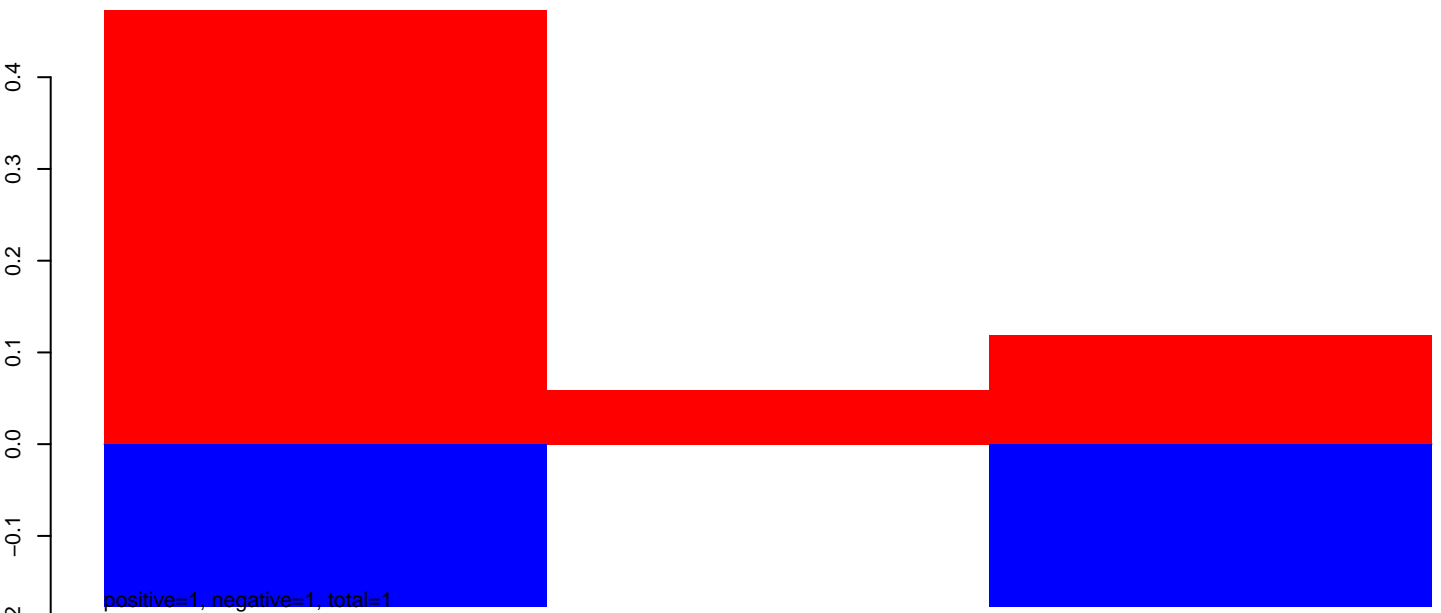


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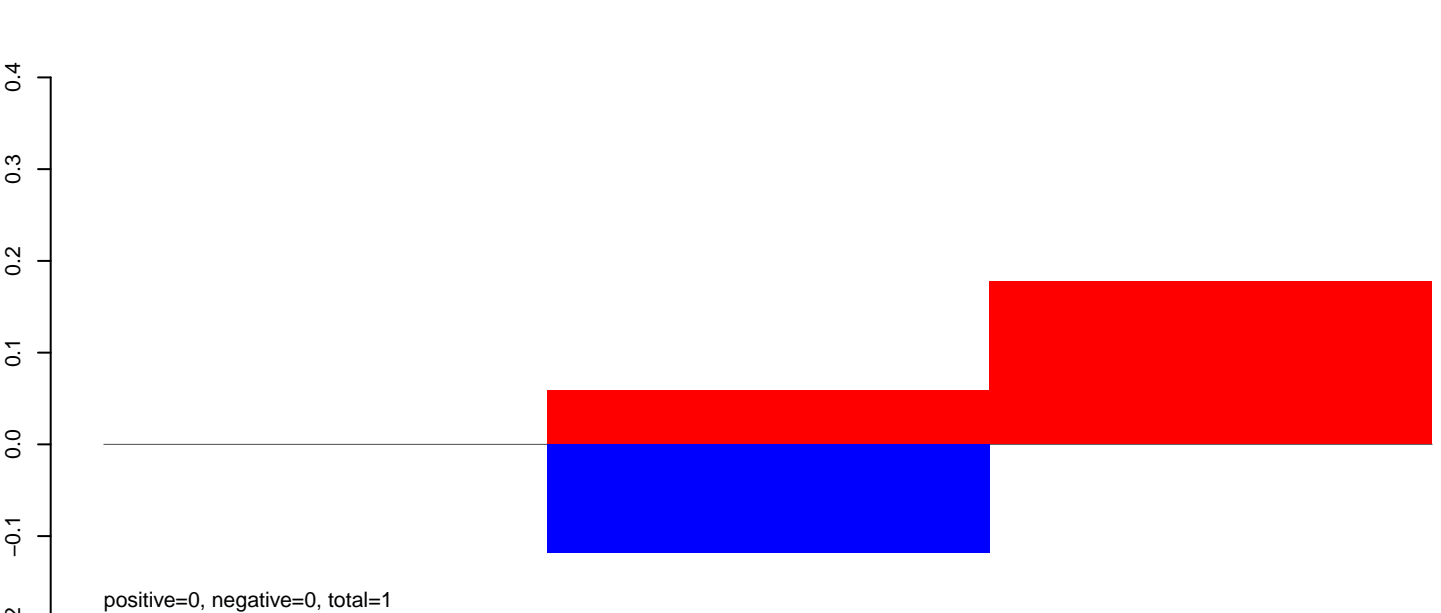




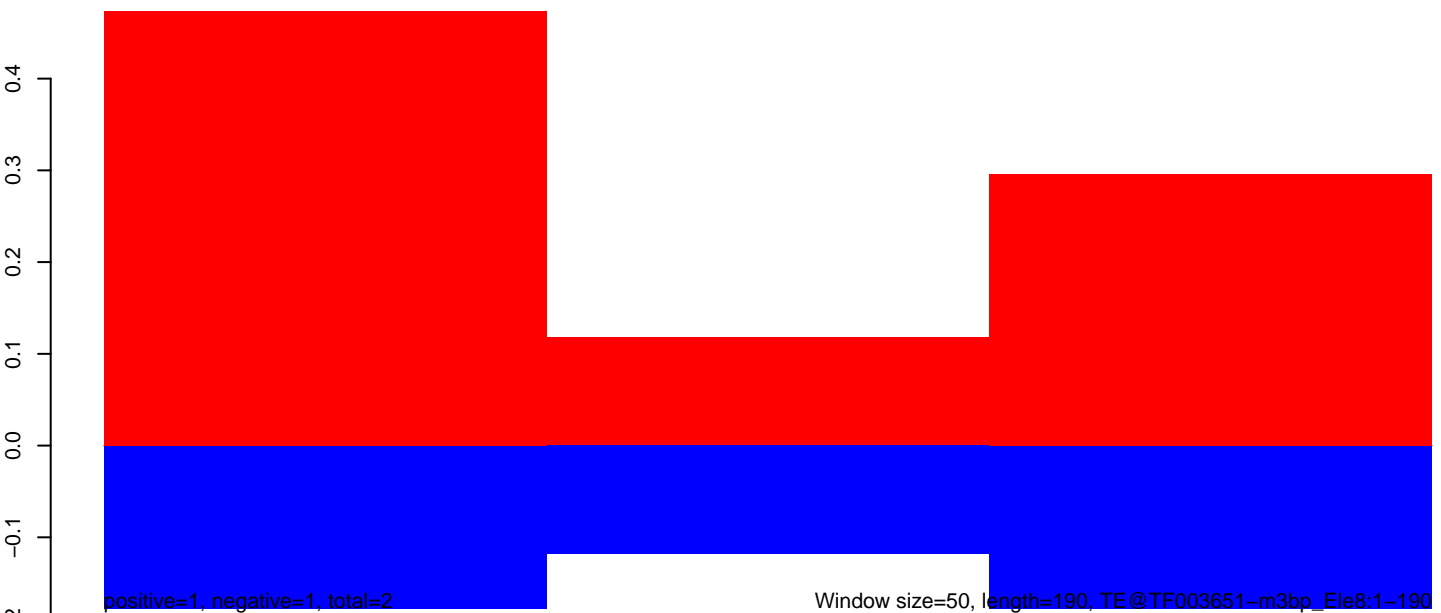
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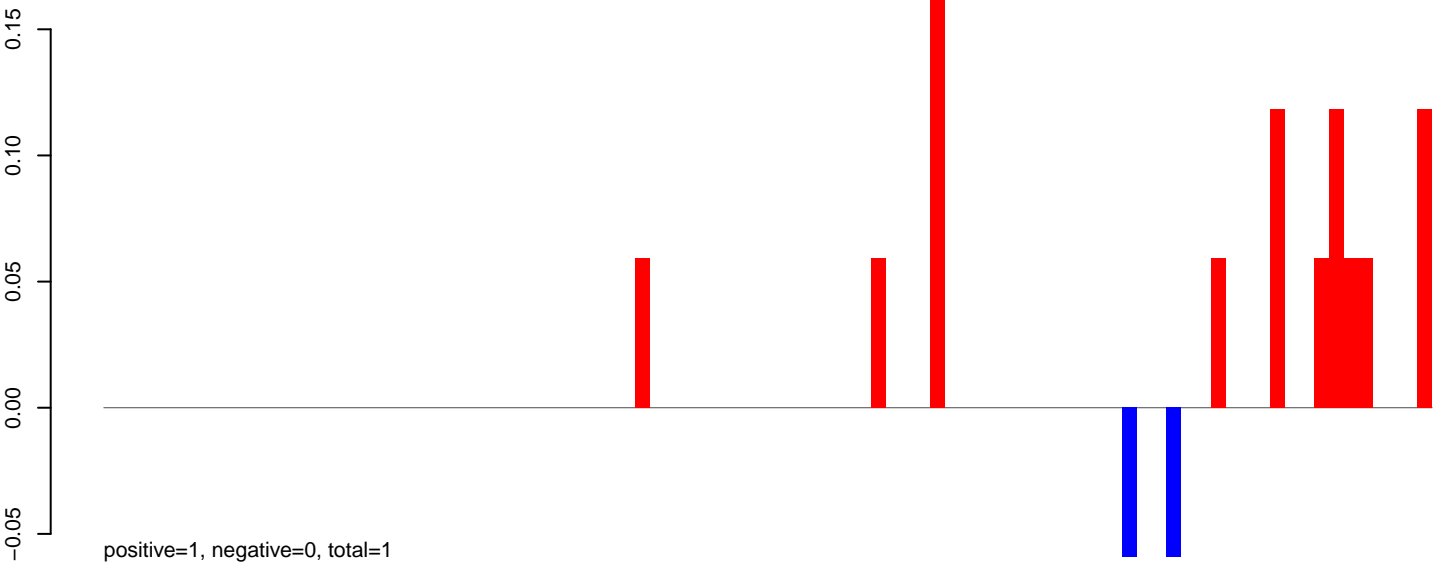
AnGam\_Mcarc\_TN.24\_35.rep



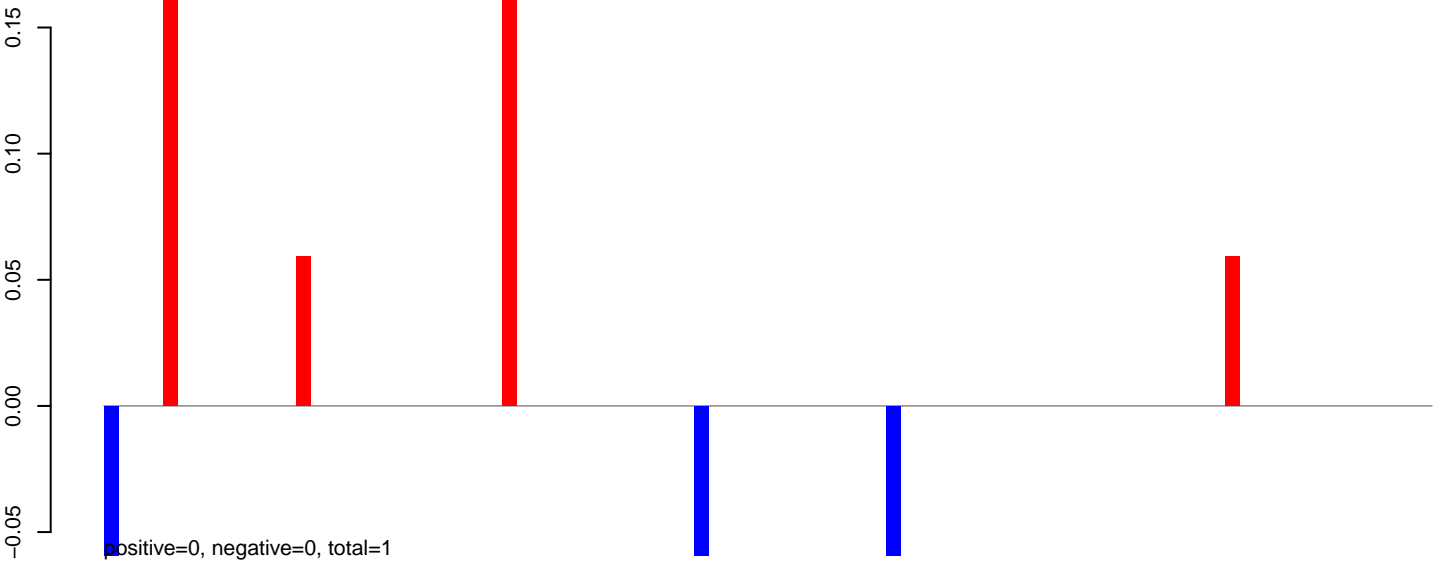
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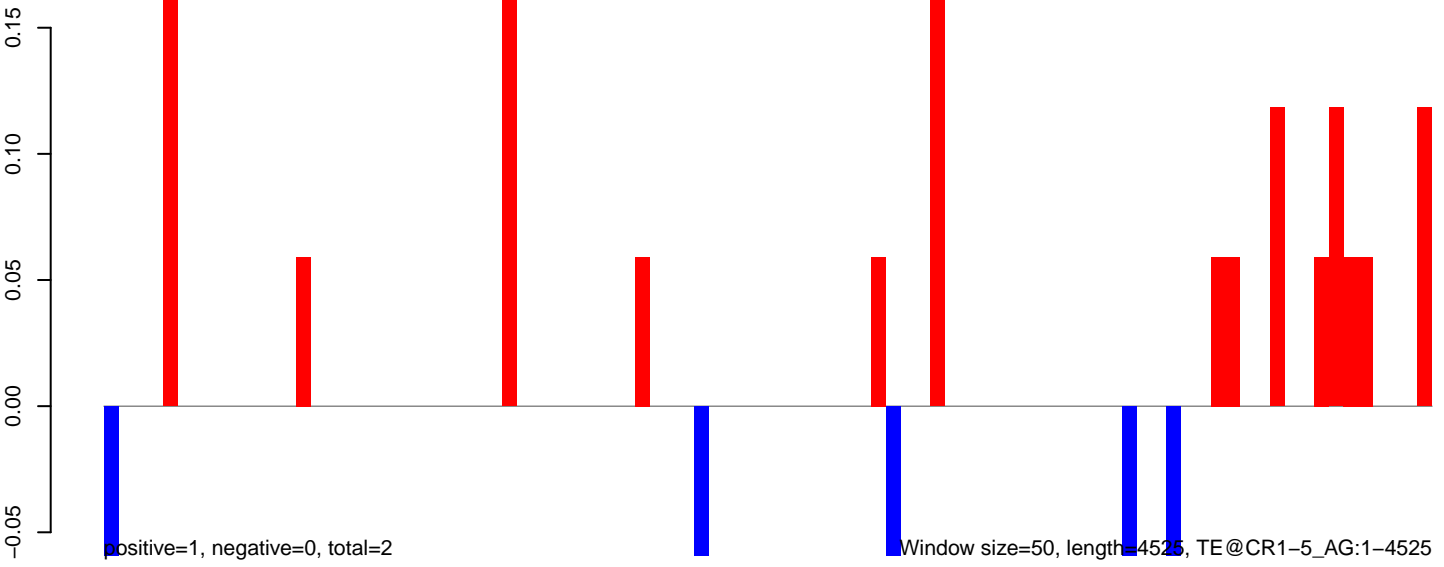
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AnGam\_Mcarc\_TN.24\_35.rep



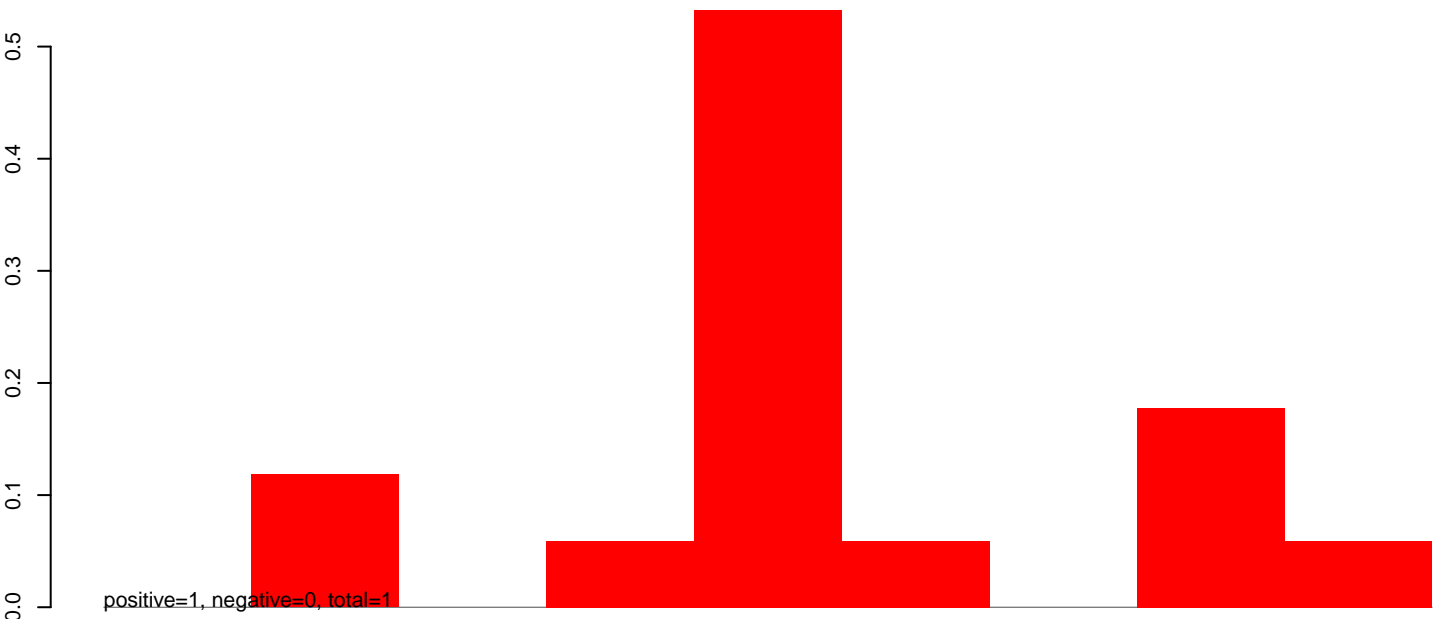
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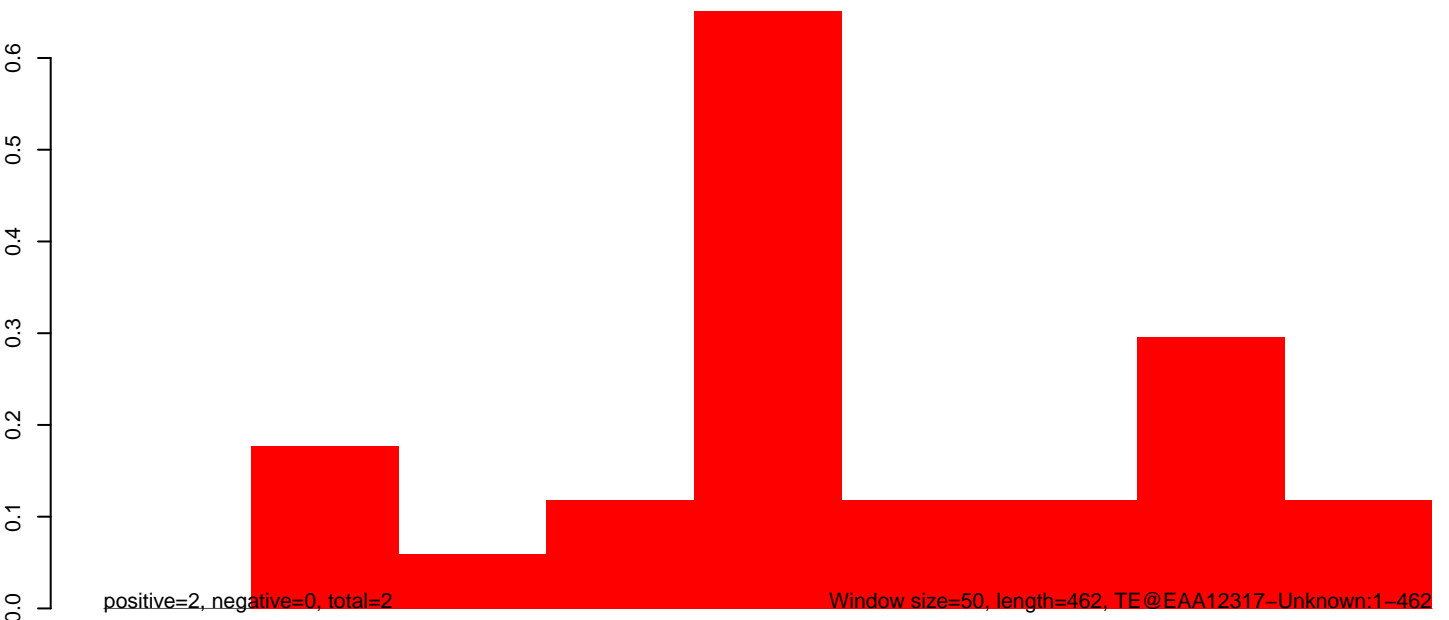
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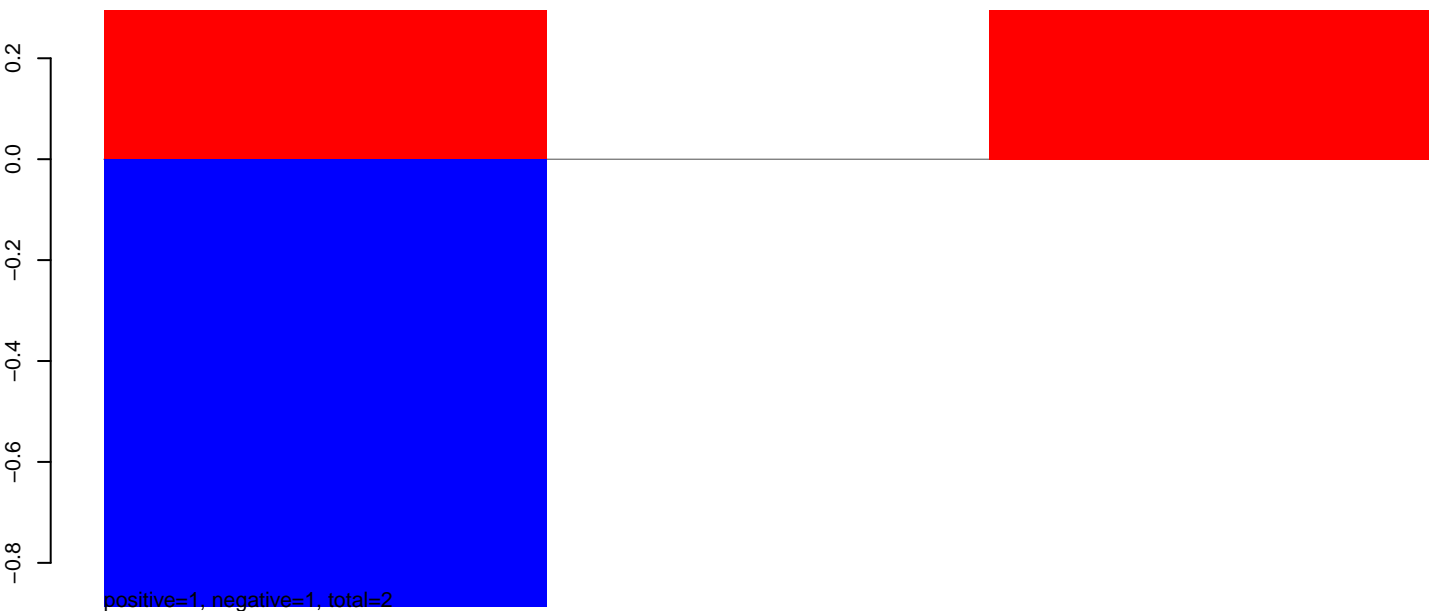
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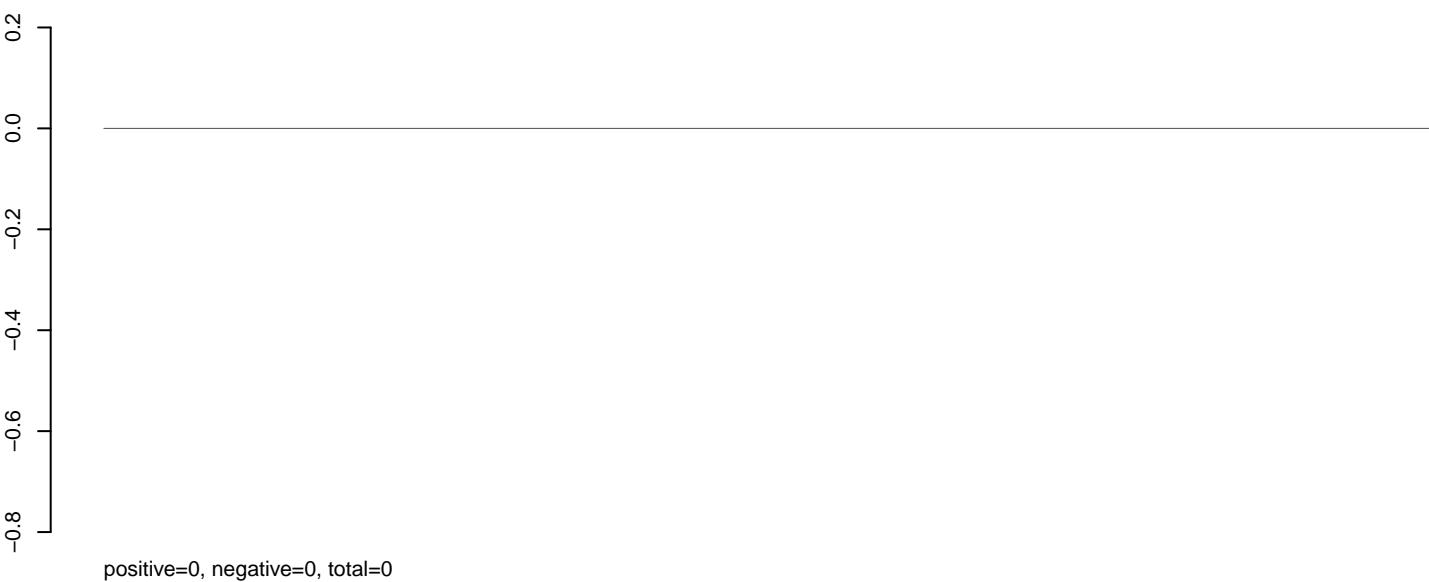
AnGam\_Mcarc\_TN.rep



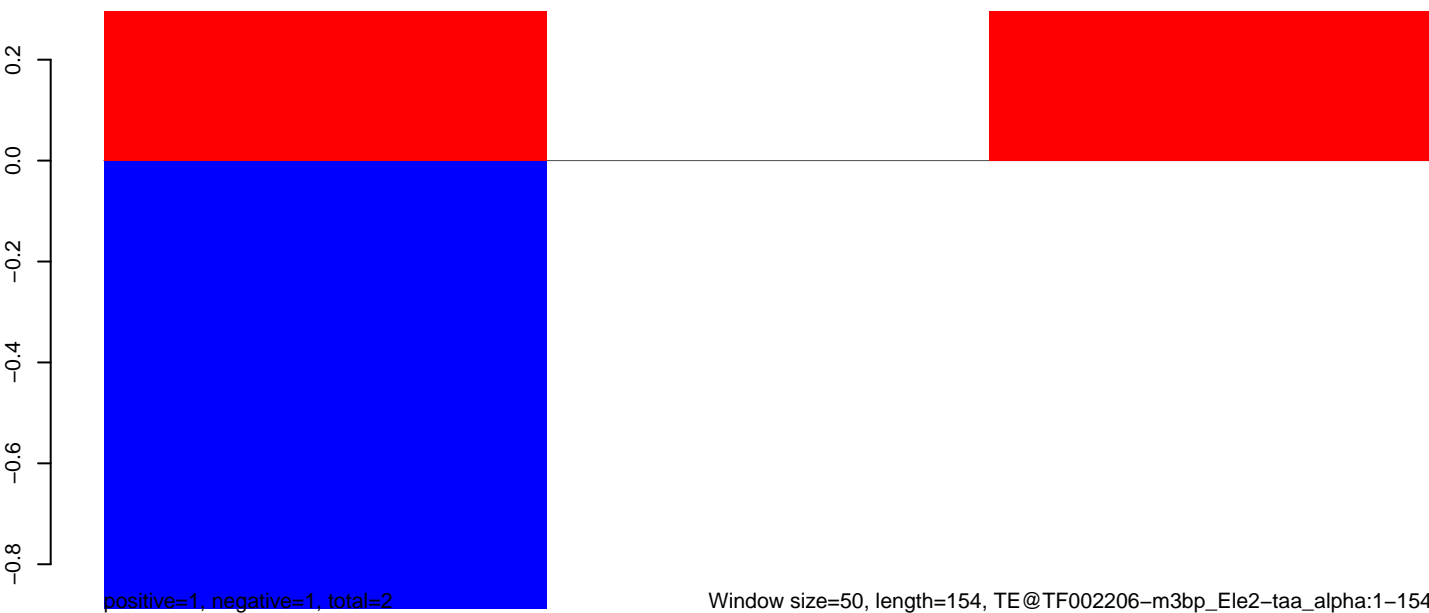
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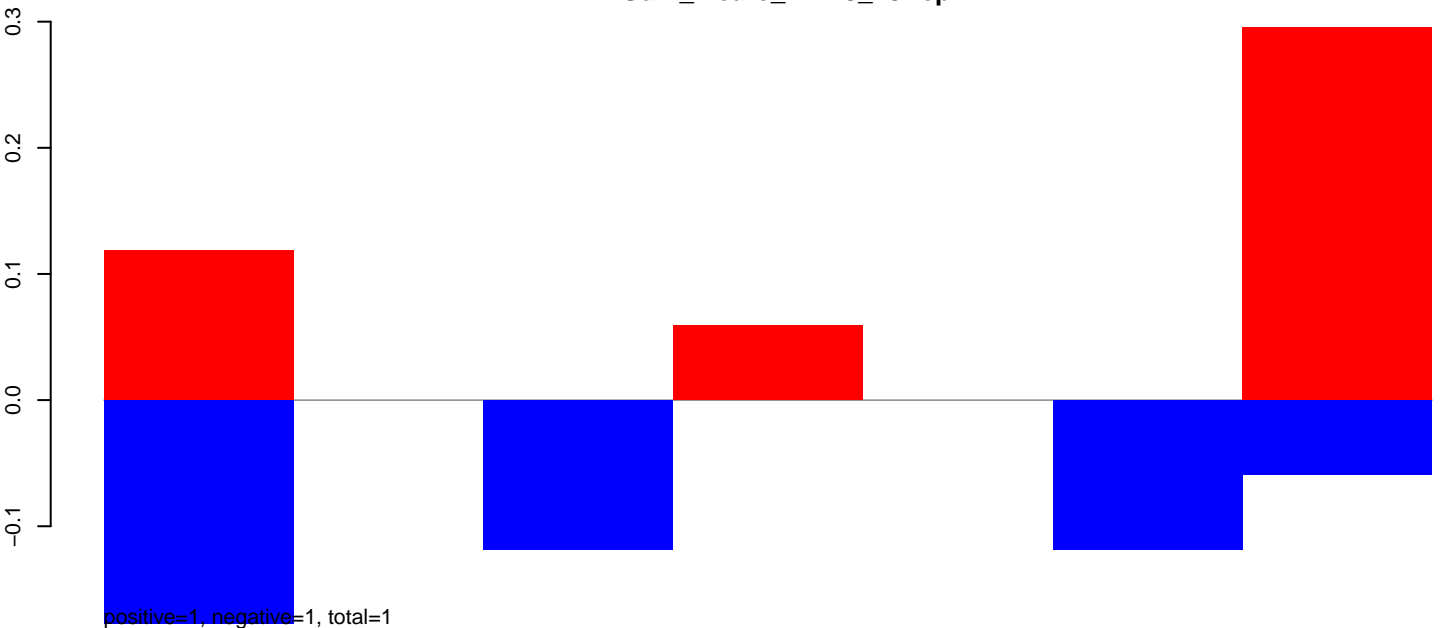
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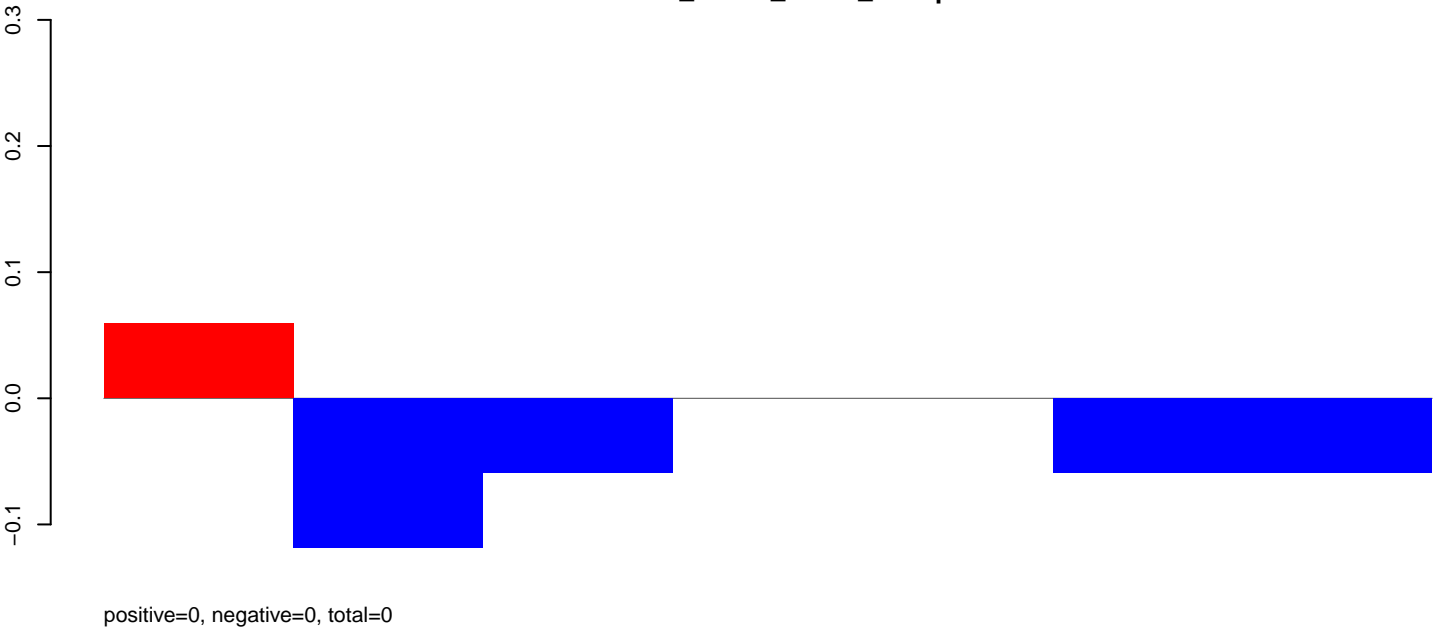
AnGam\_Mcarc\_TN.rep



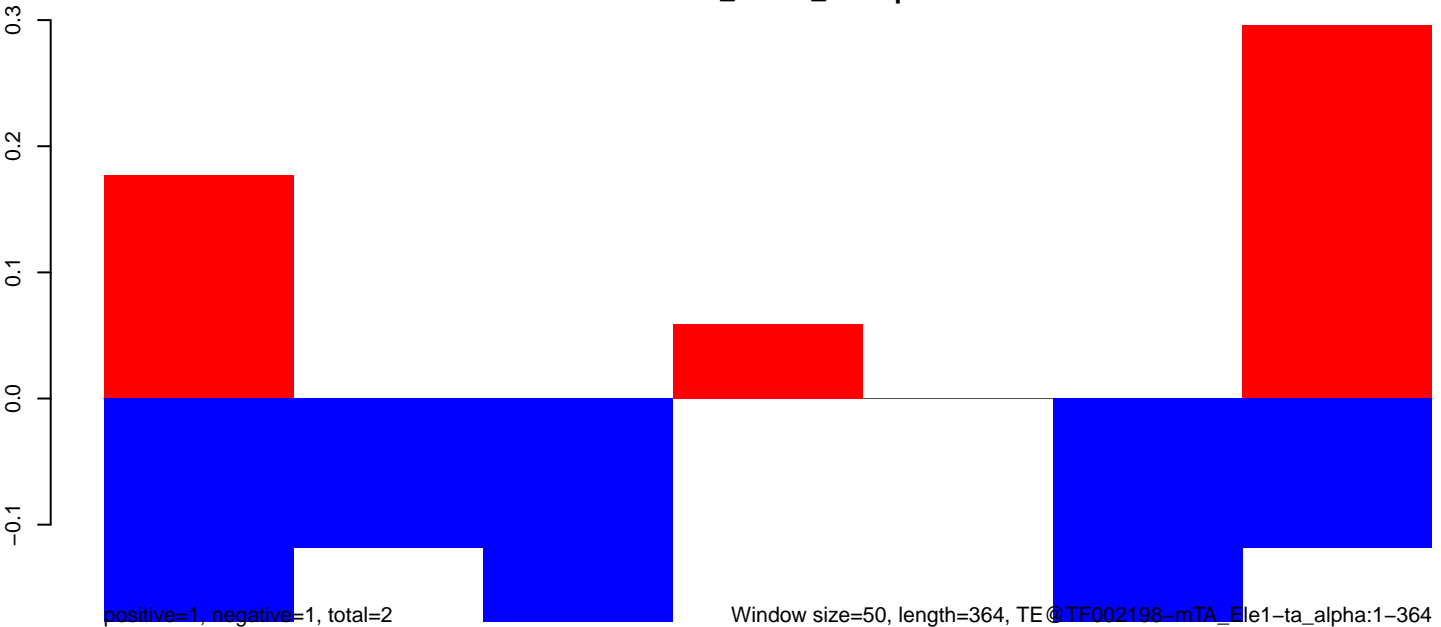
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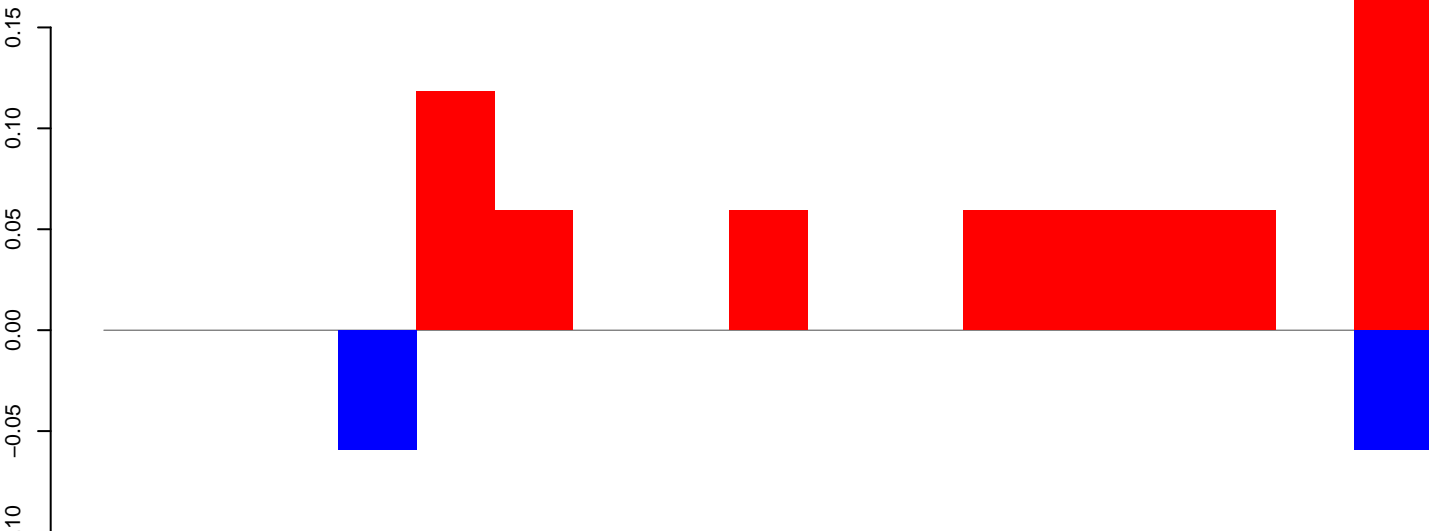
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AnGam\_Mcarc\_TN.rep

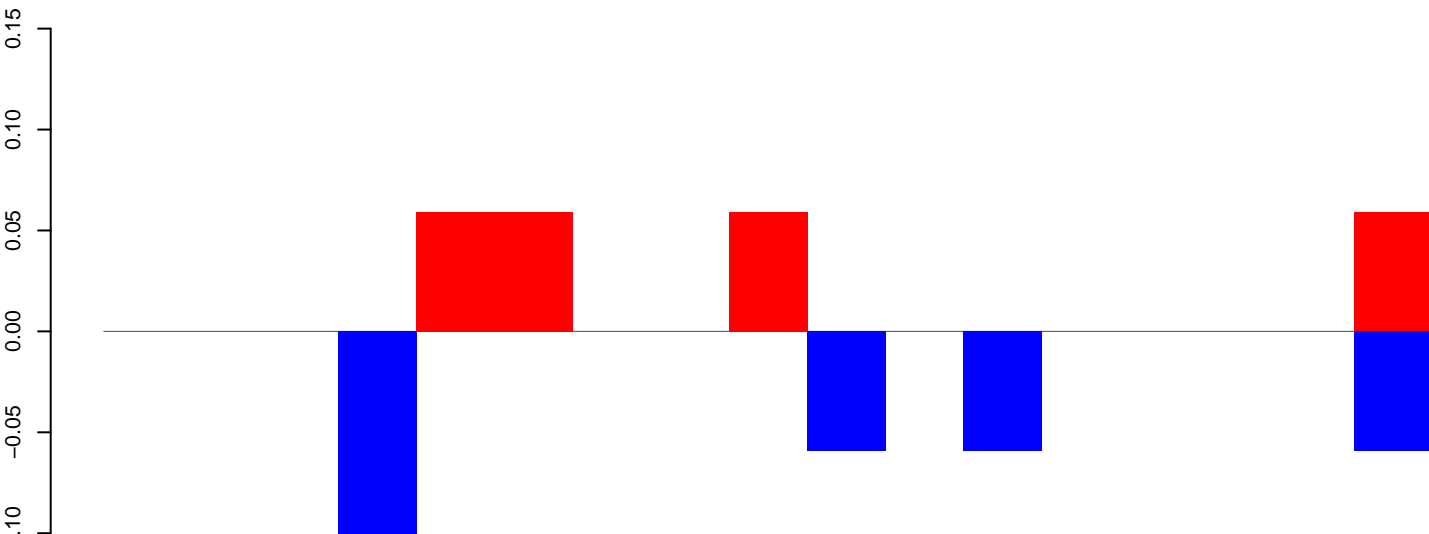


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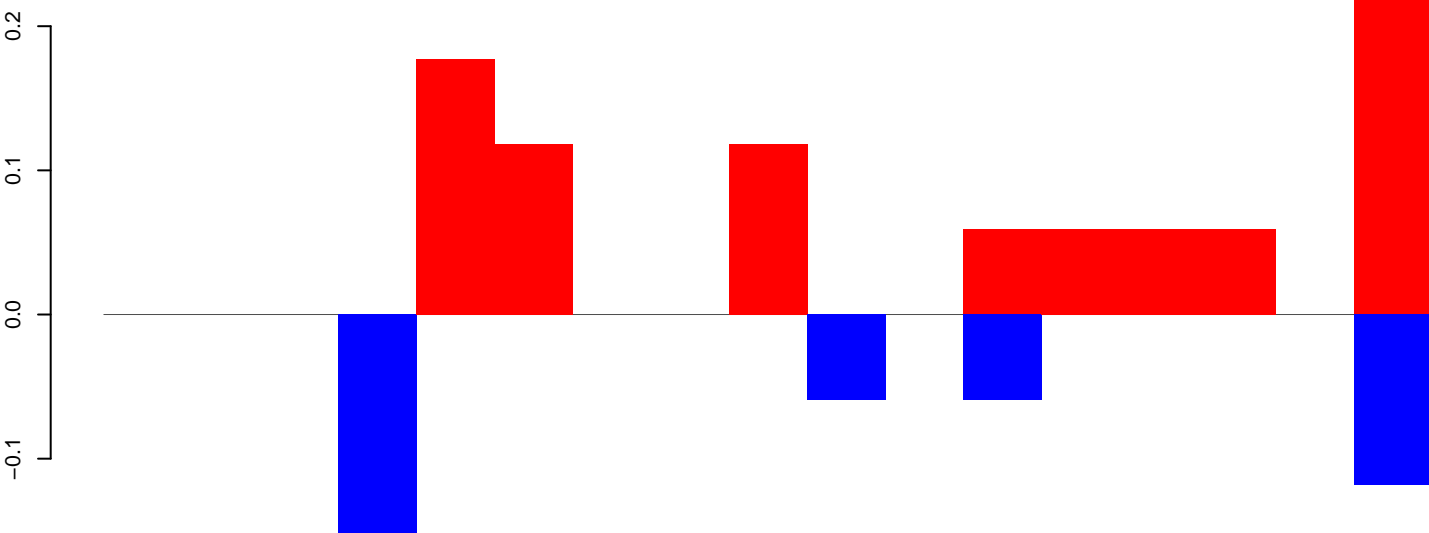
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=1

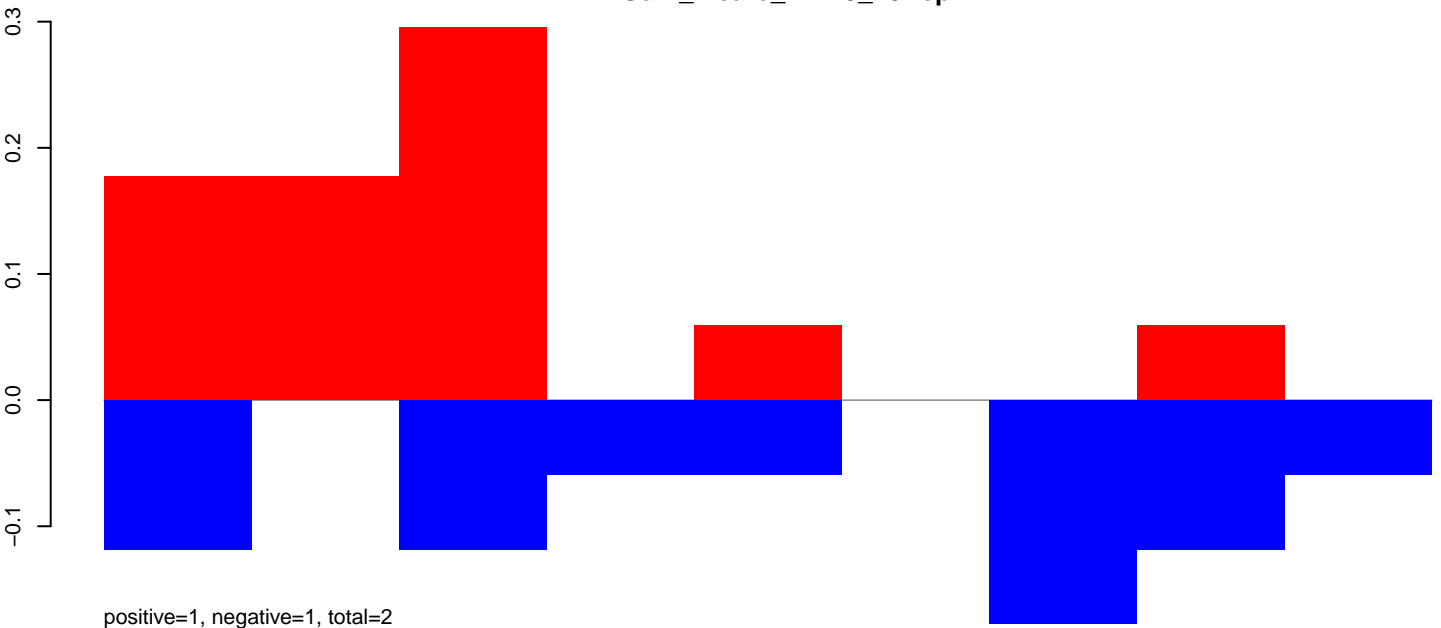
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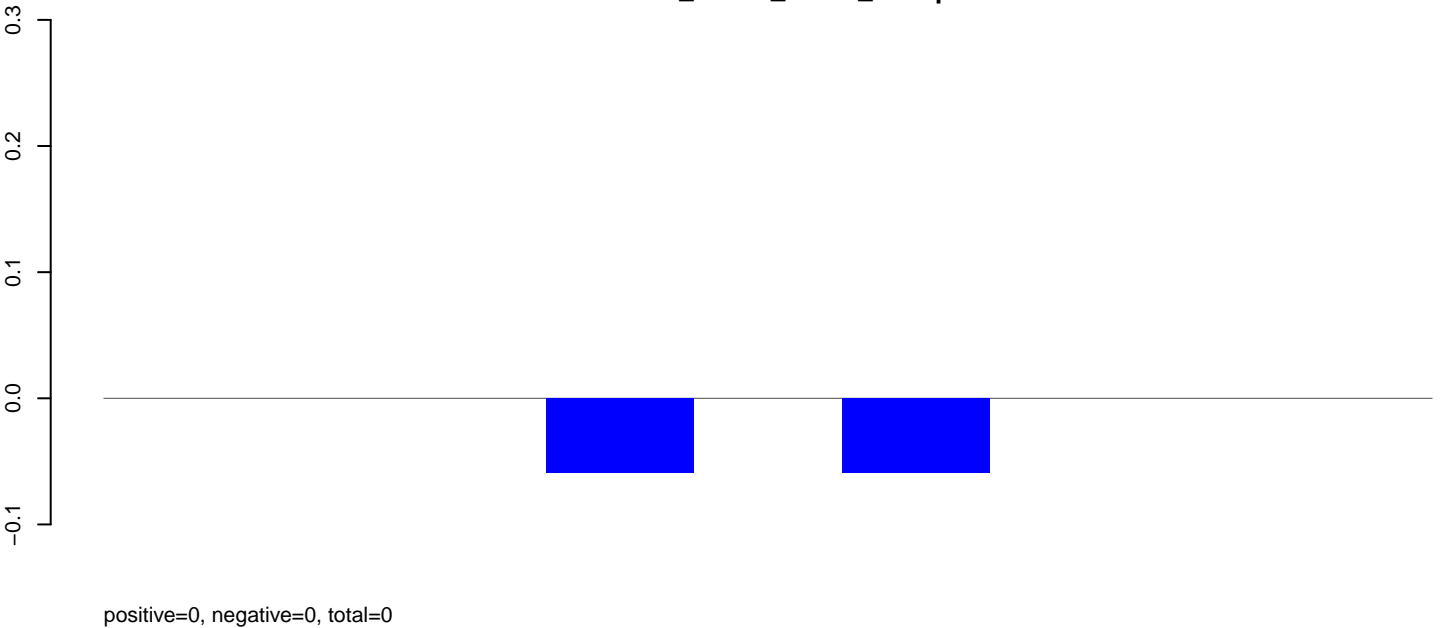
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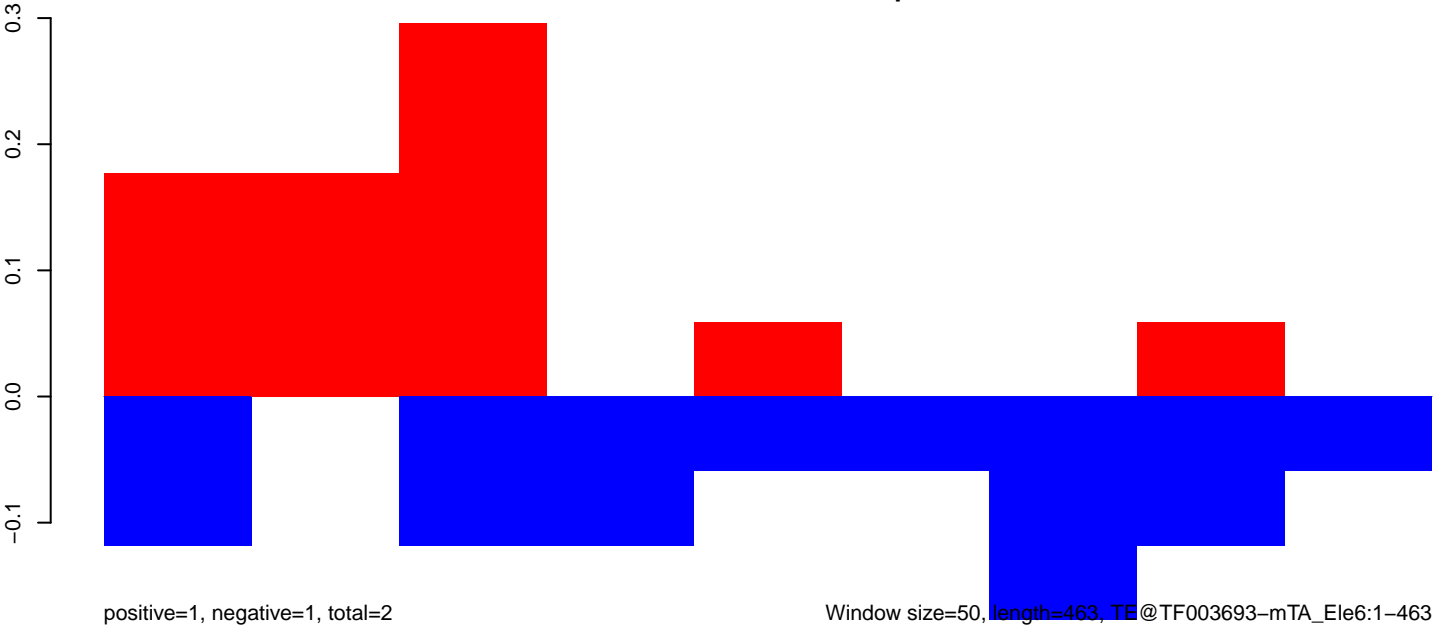
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AnGam\_Mcarc\_TN.24\_35.rep



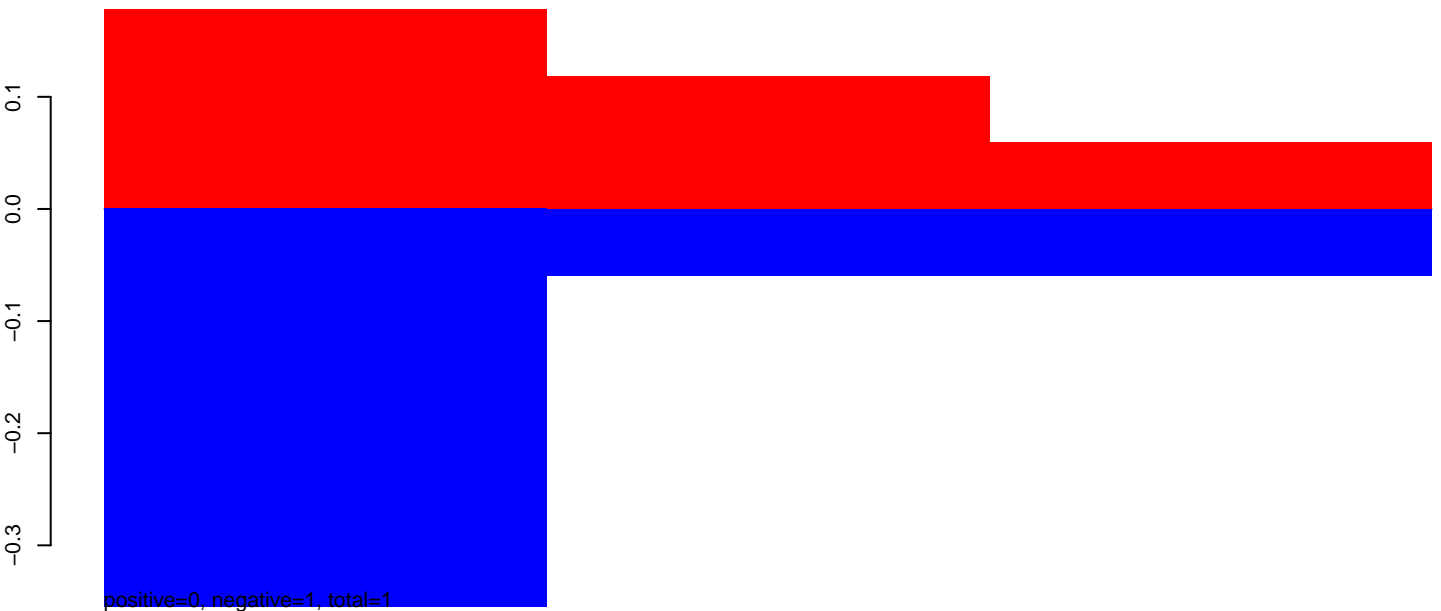
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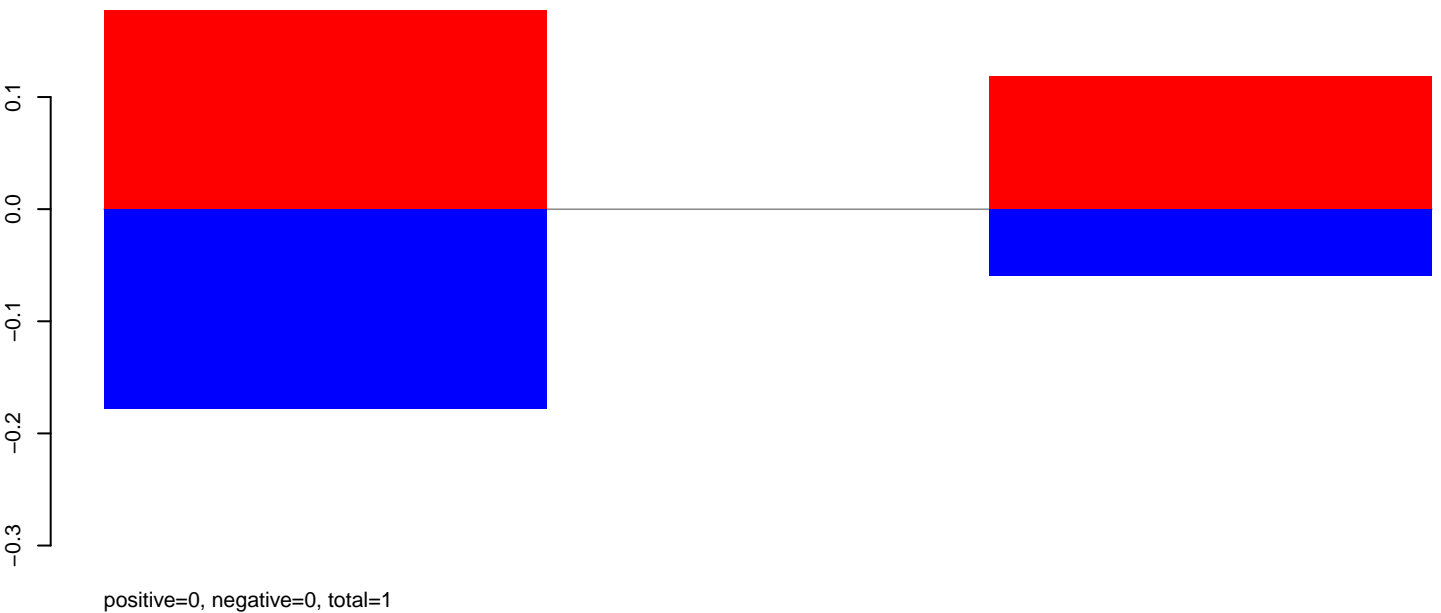
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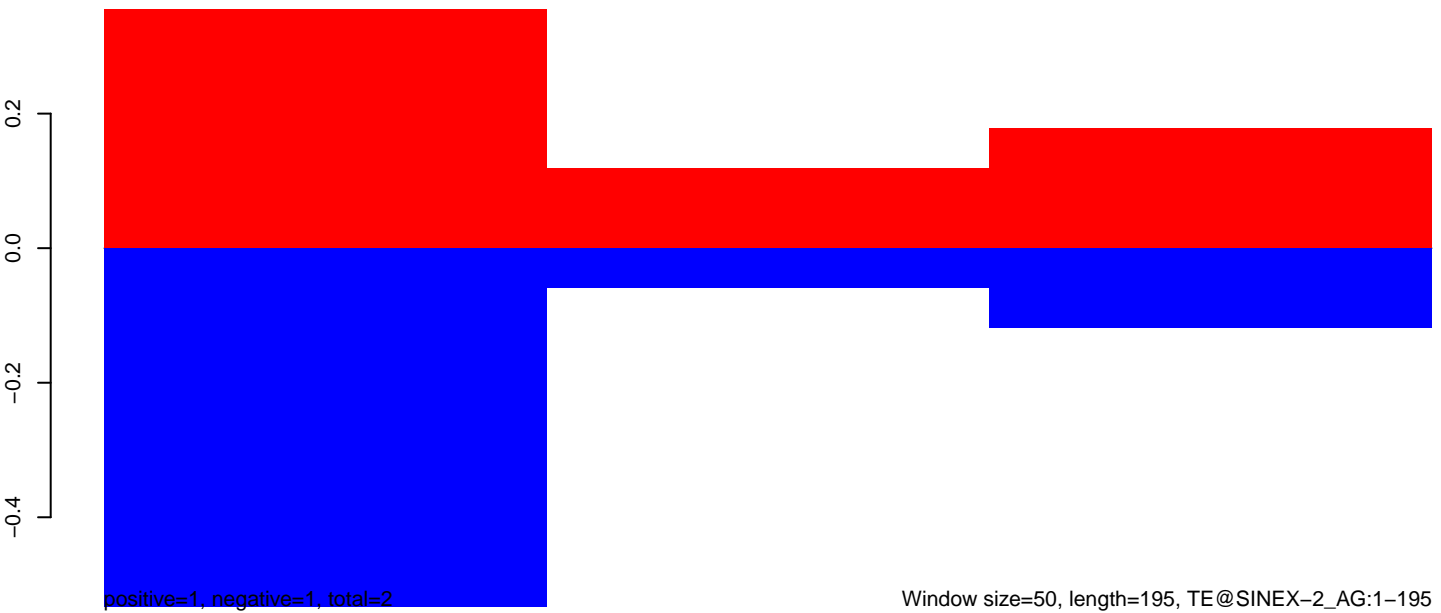
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AnGam\_Mcarc\_TN.24\_35.rep

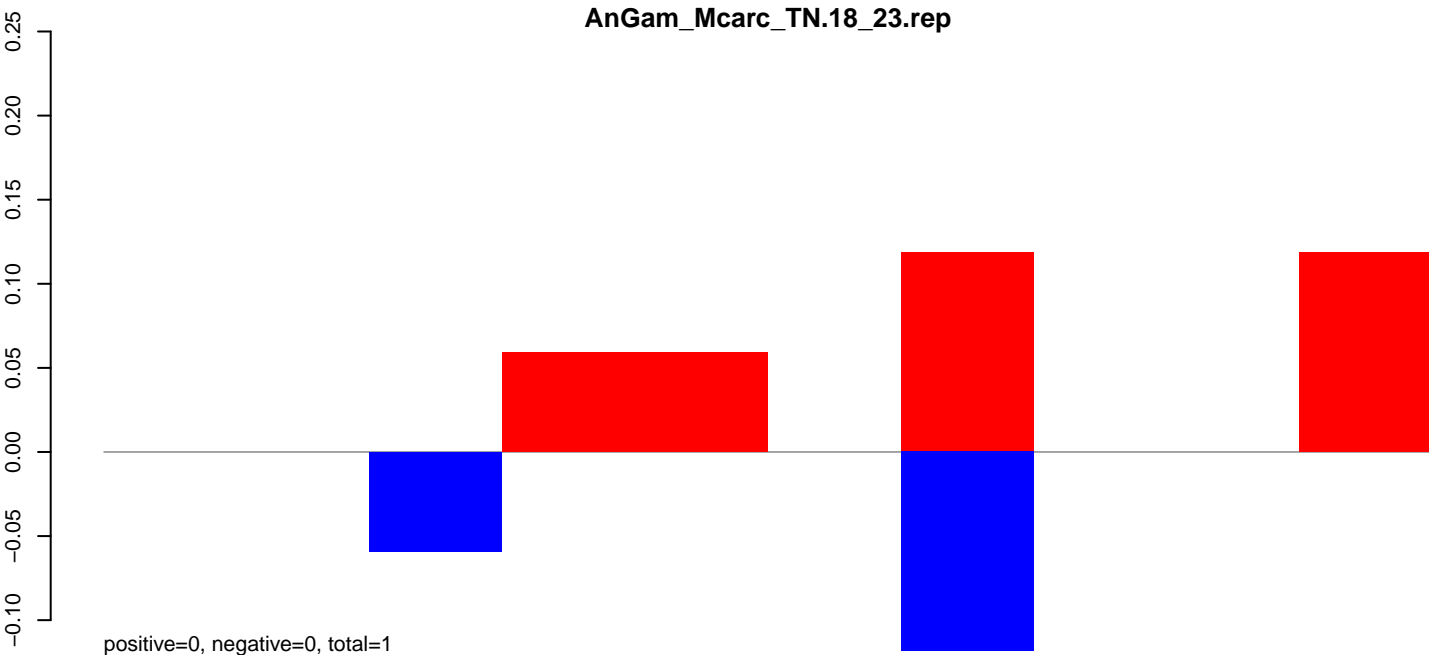


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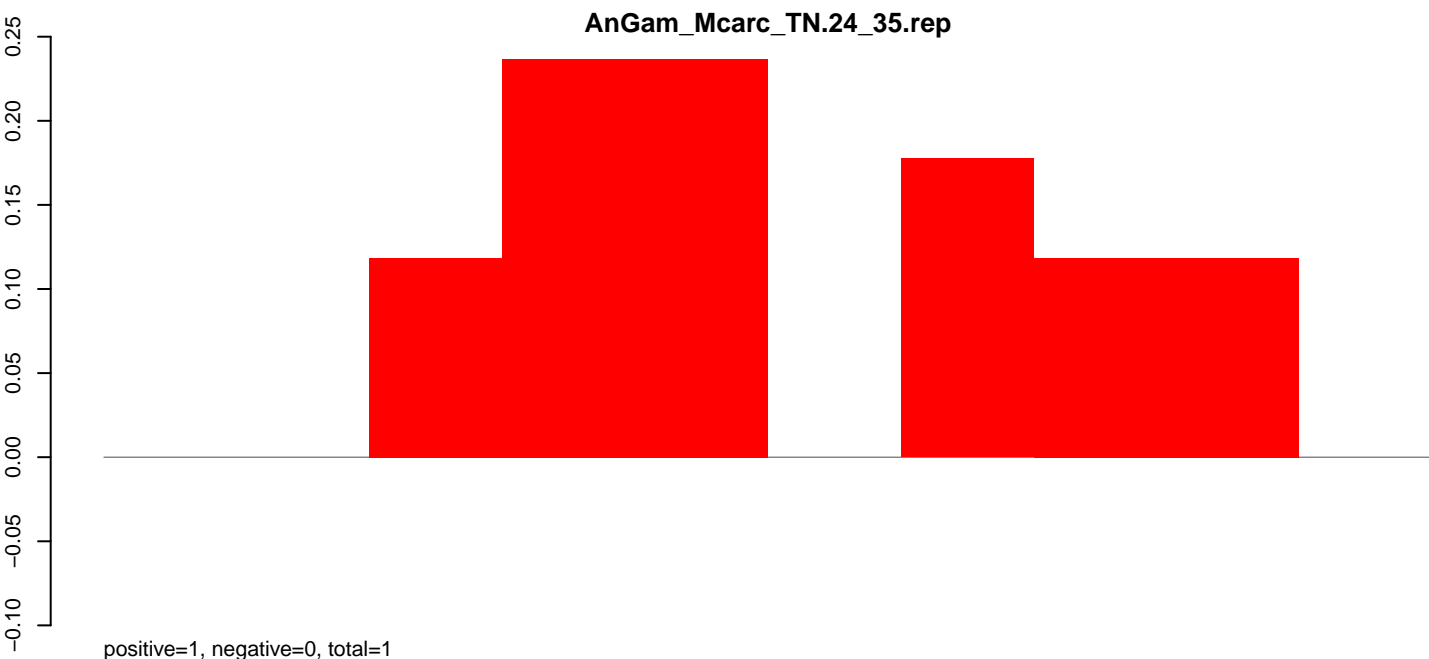




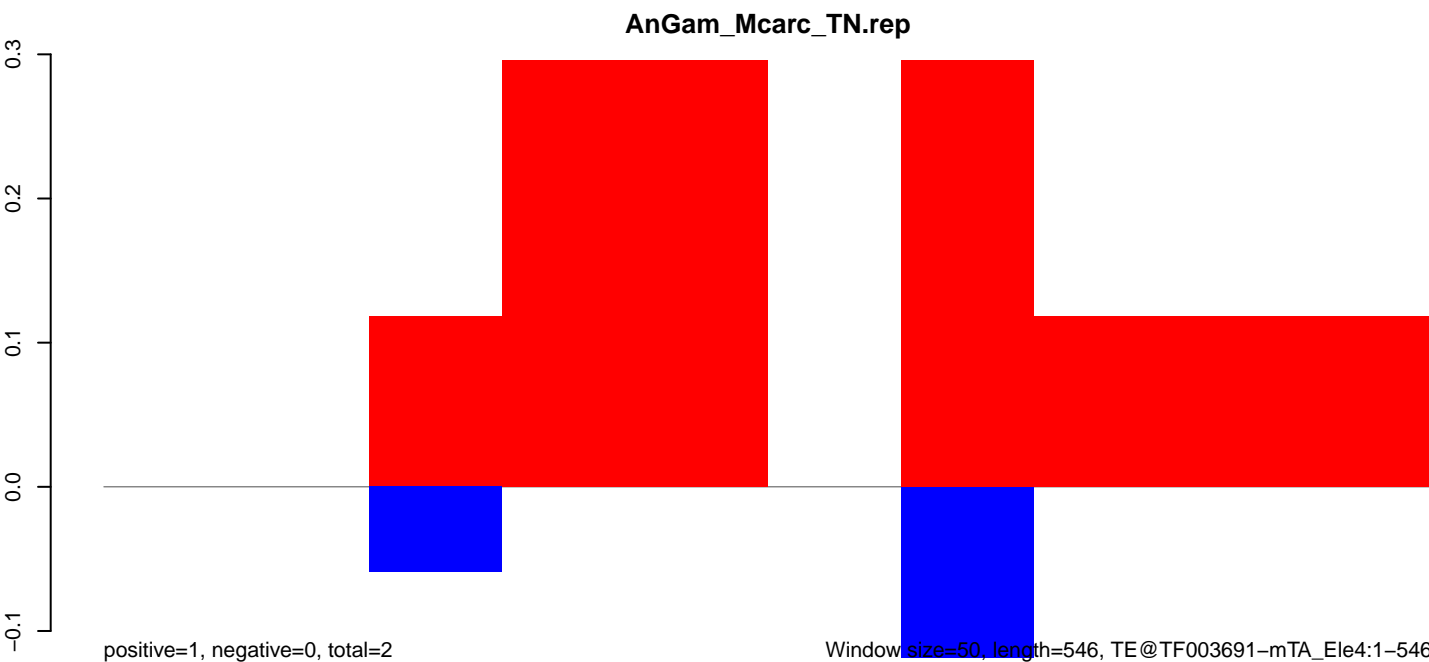
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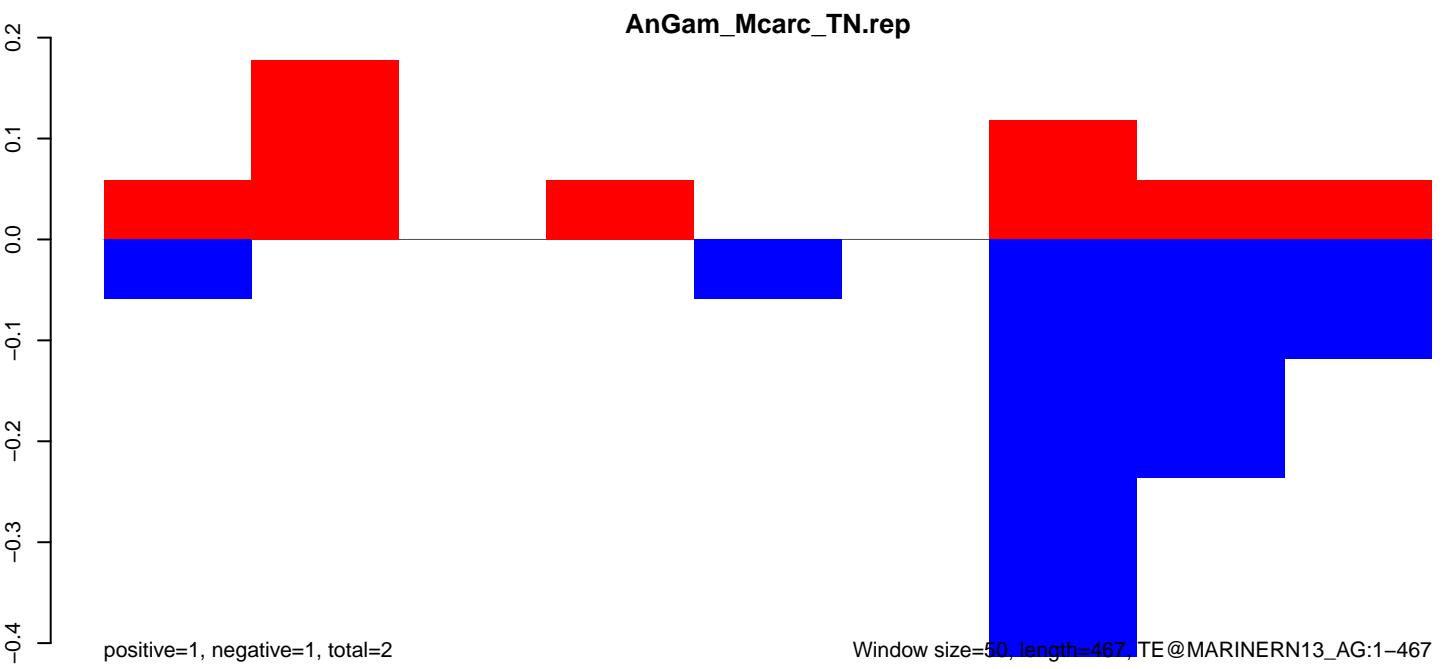
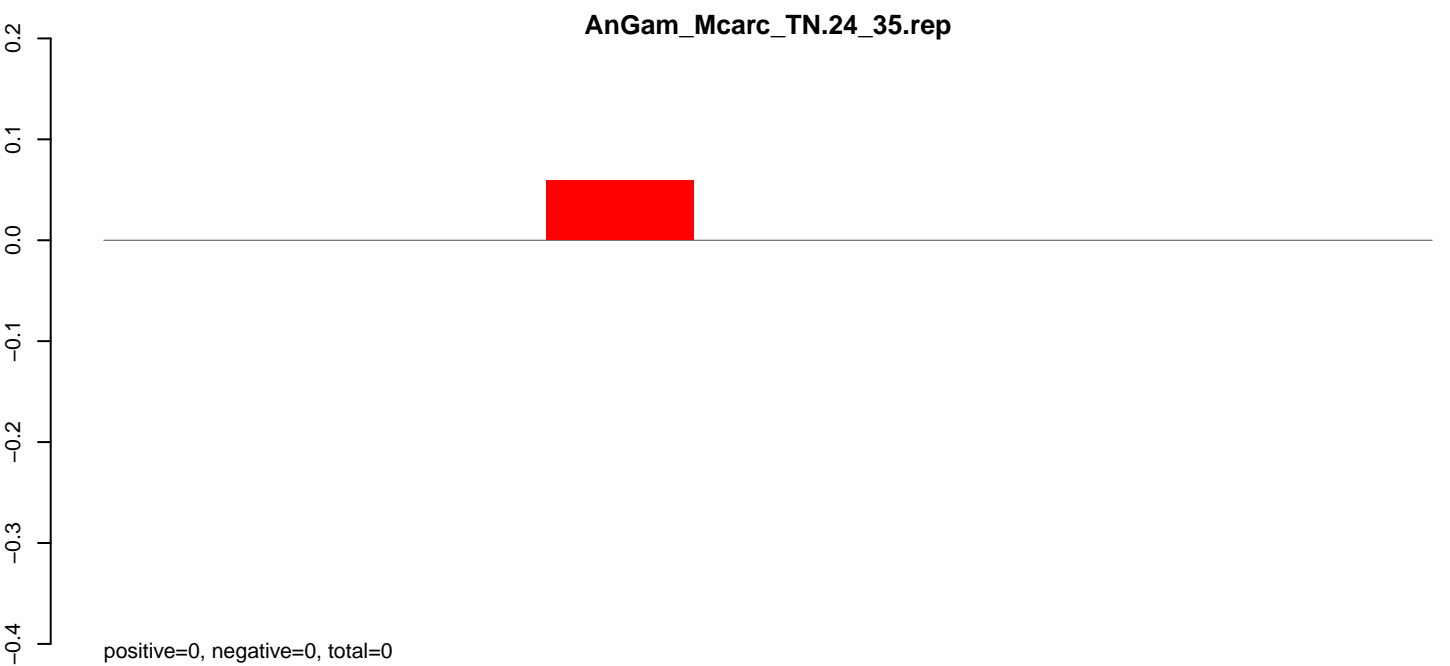
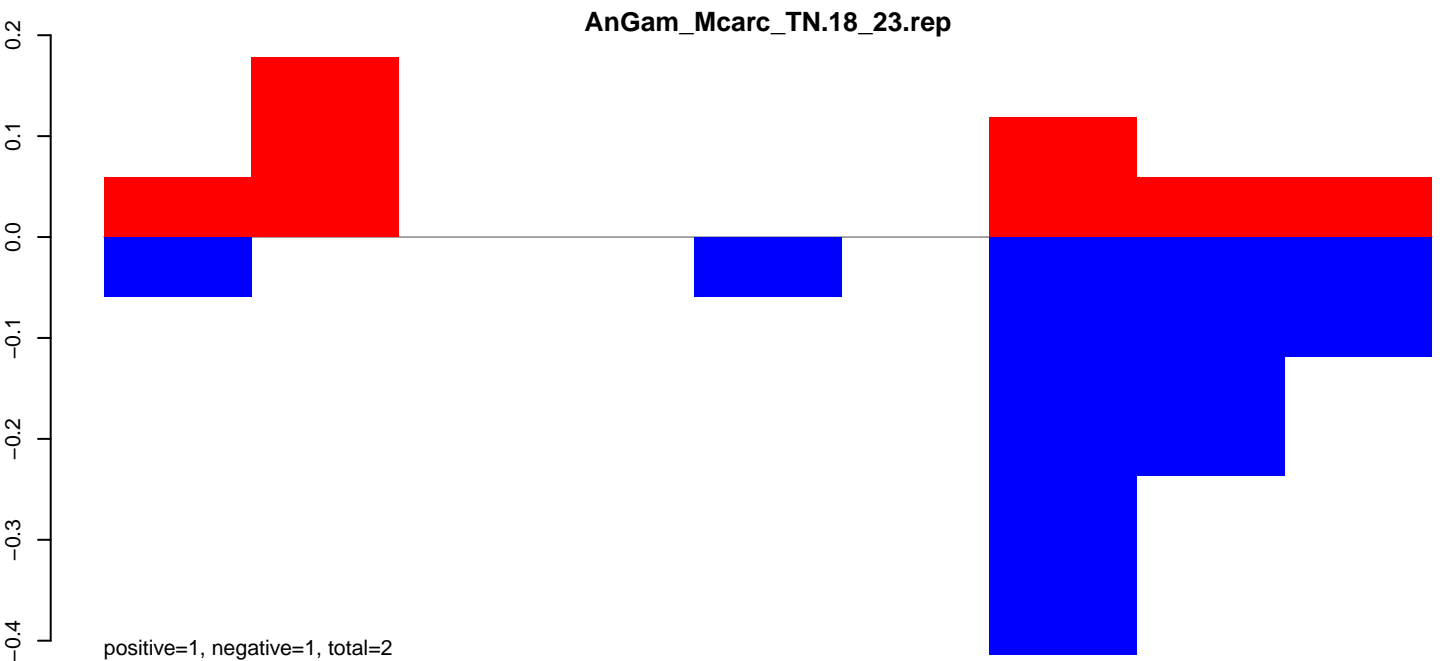


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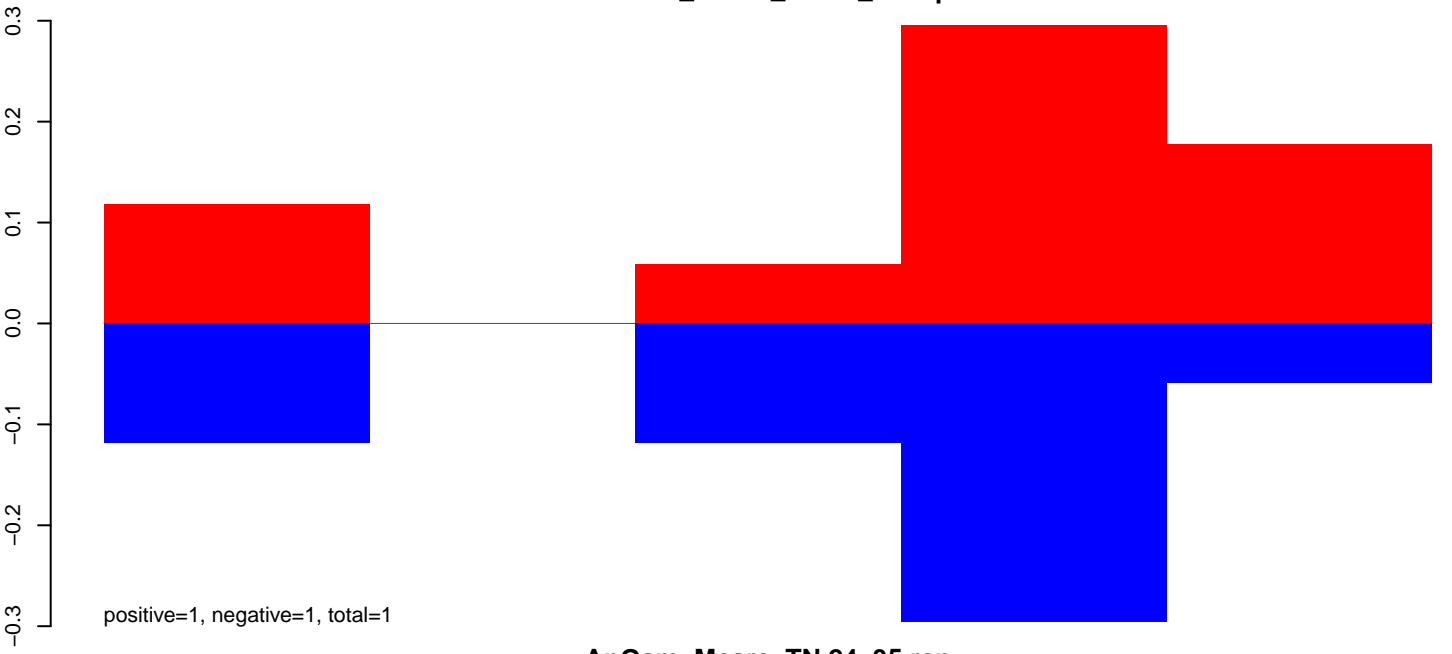


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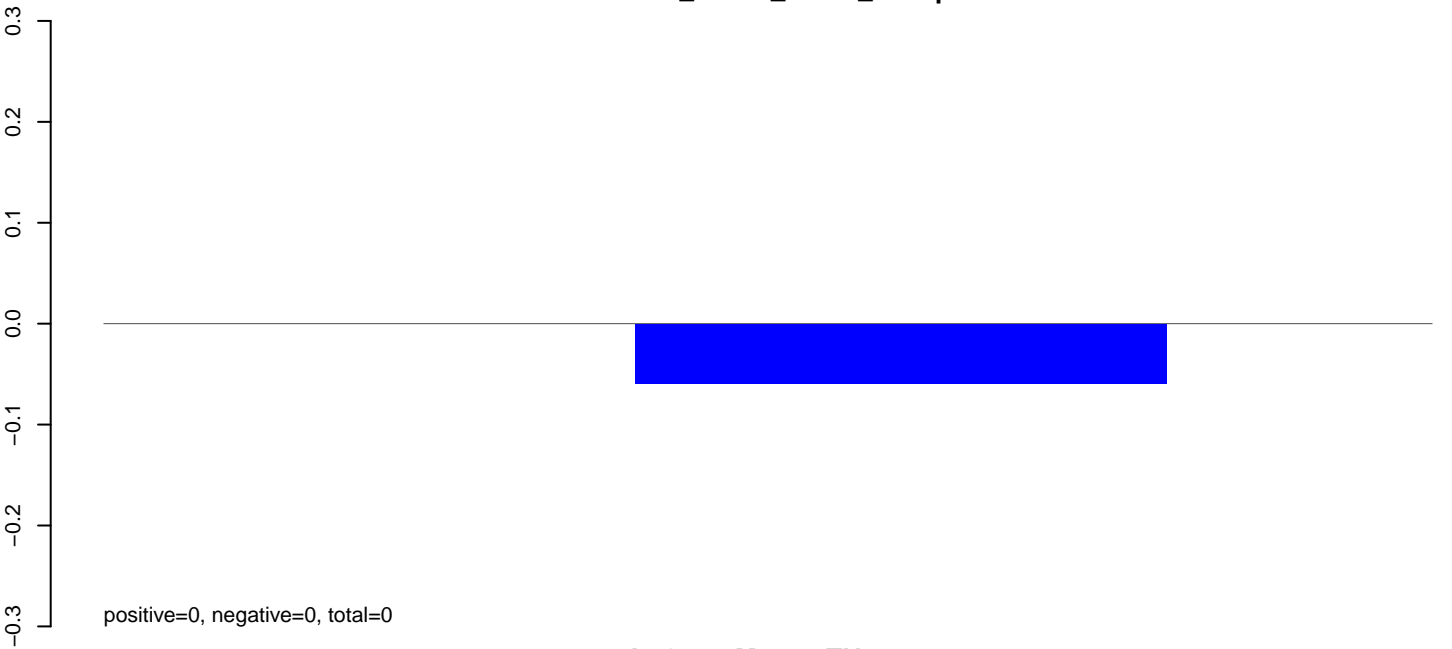
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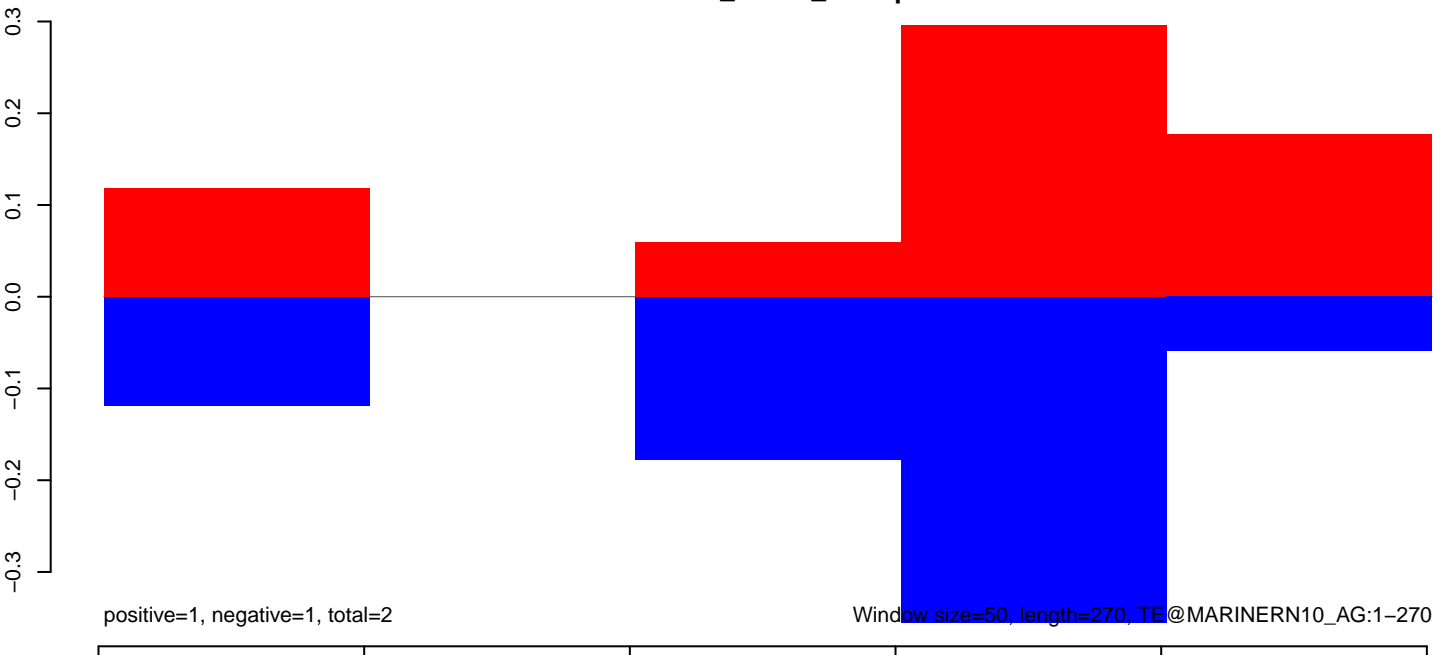
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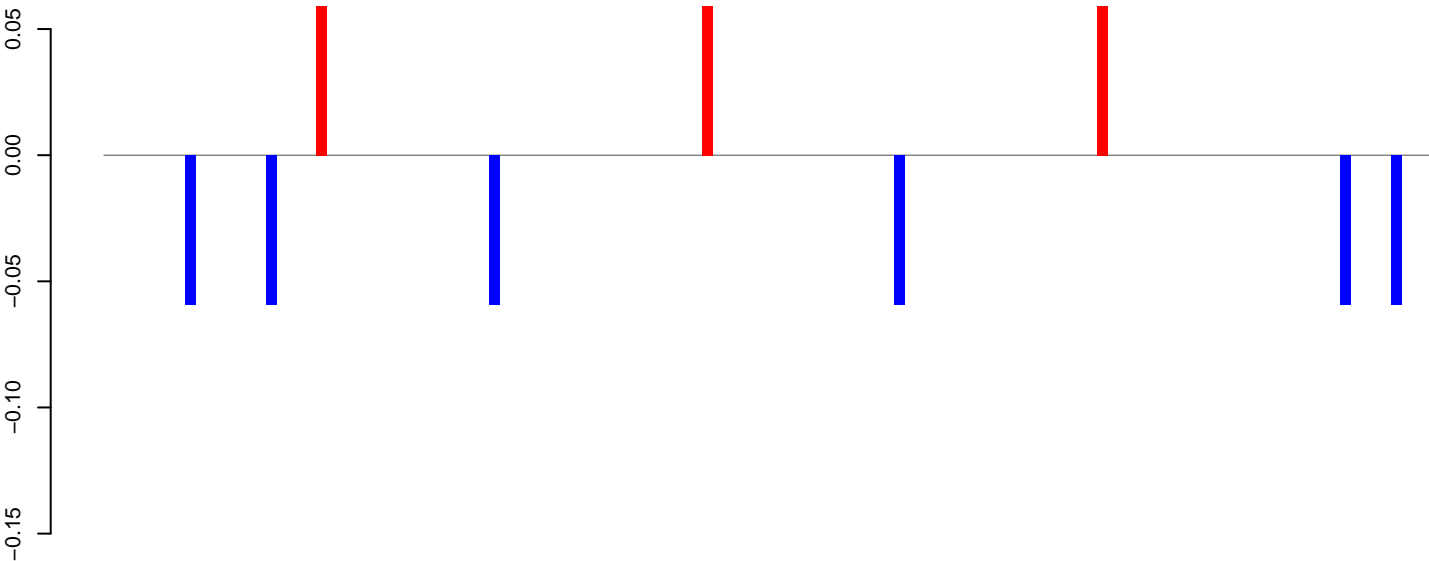
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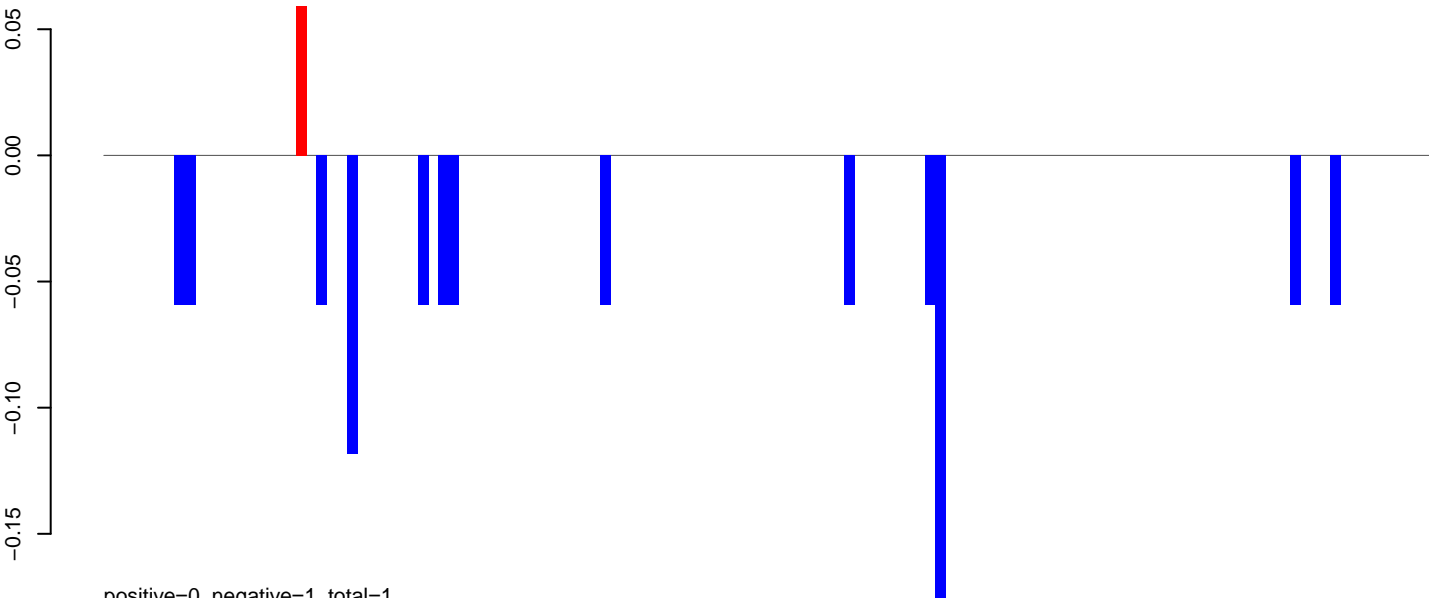
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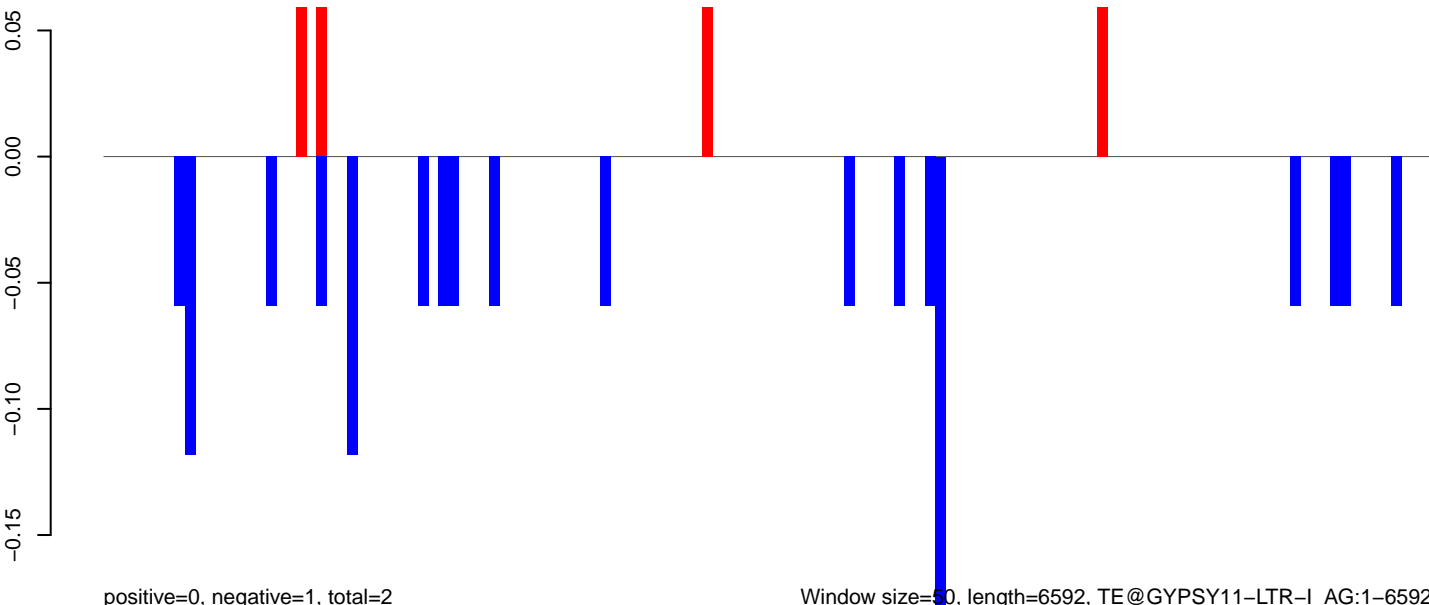
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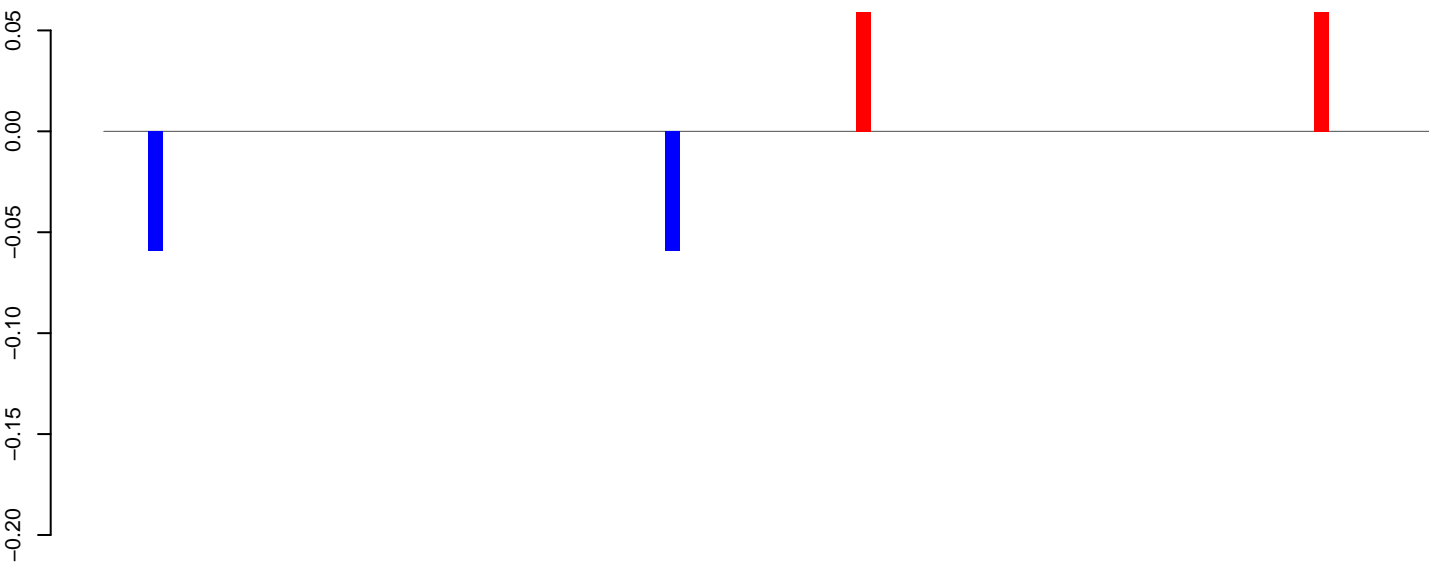


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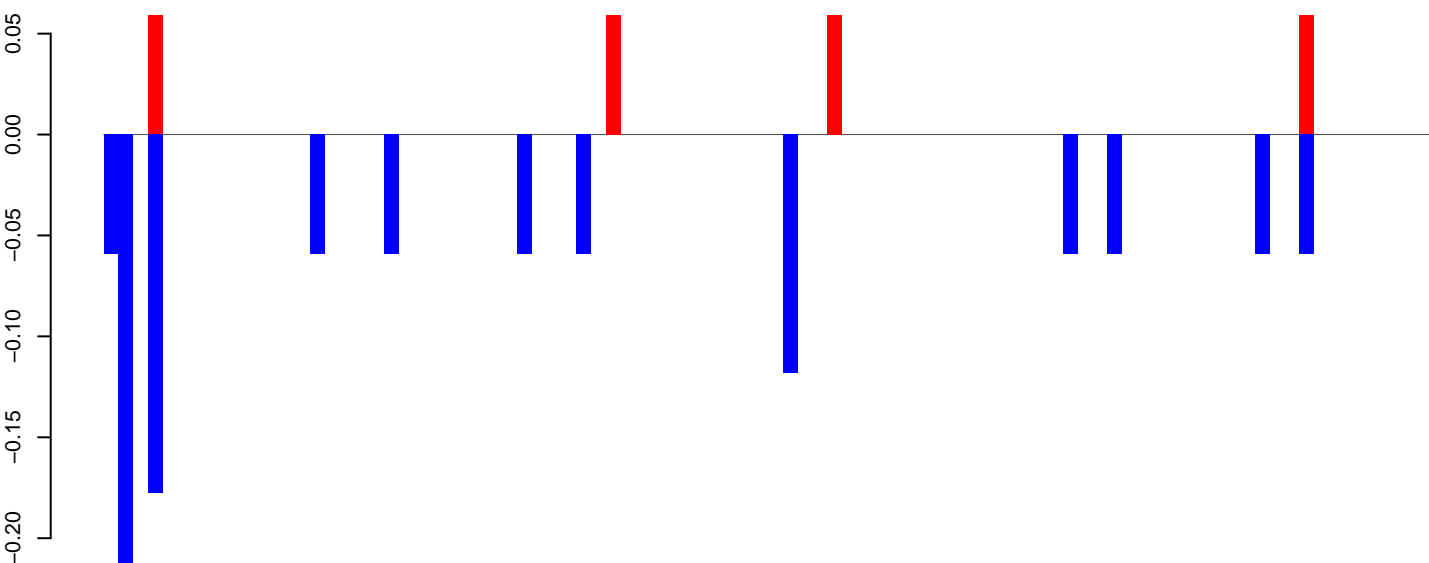
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AnGam\_Mcarc\_TN.18\_23.rep



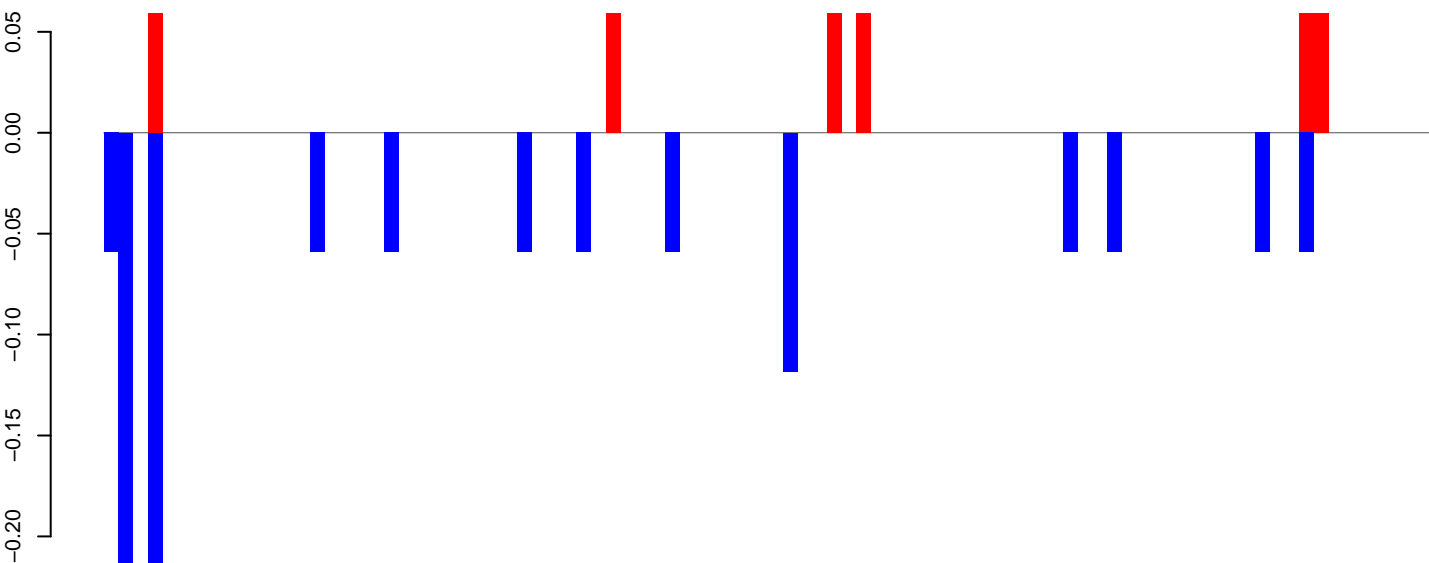
positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=1, total=1

AnGam\_Mcarc\_TN.rep

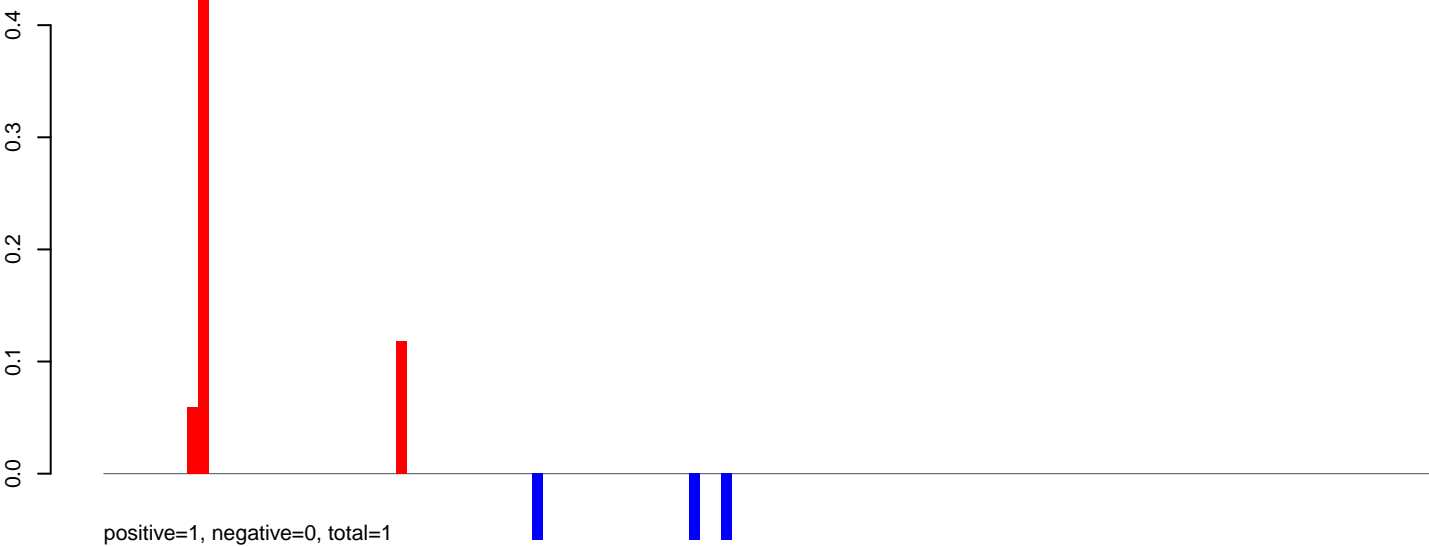


positive=0, negative=1, total=2

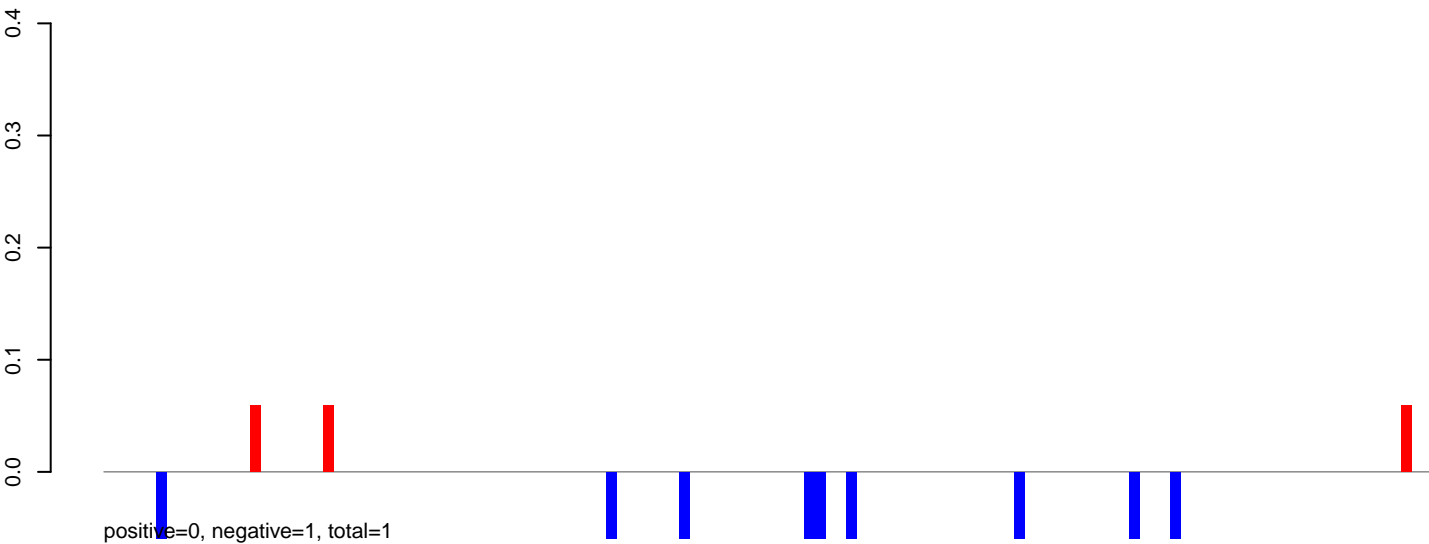
Window size=50, length=4550, TE@GYPSY21-LTR-L\_AG:1-4550

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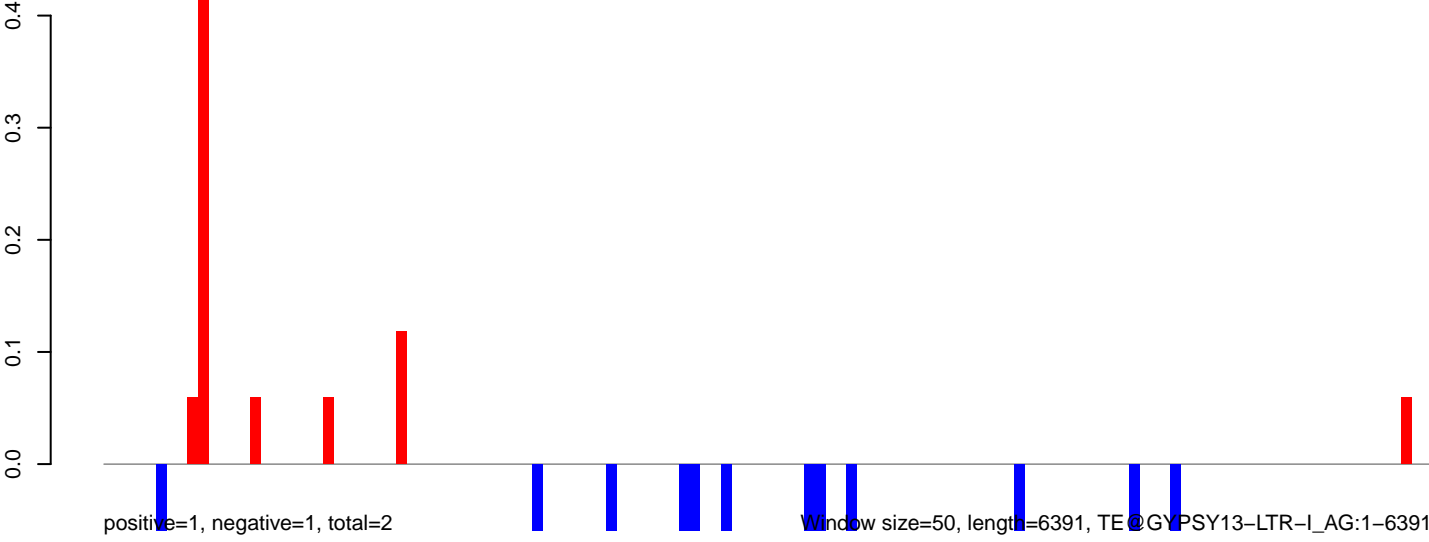
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AnGam\_Mcarc\_TN.24\_35.rep



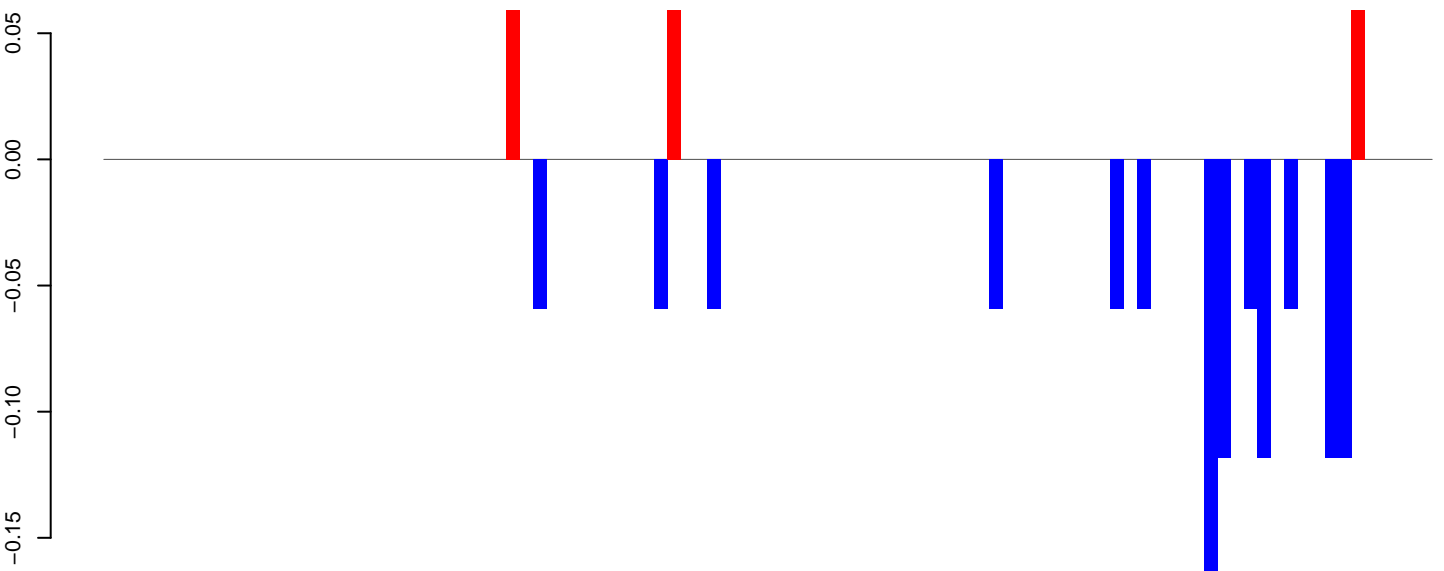
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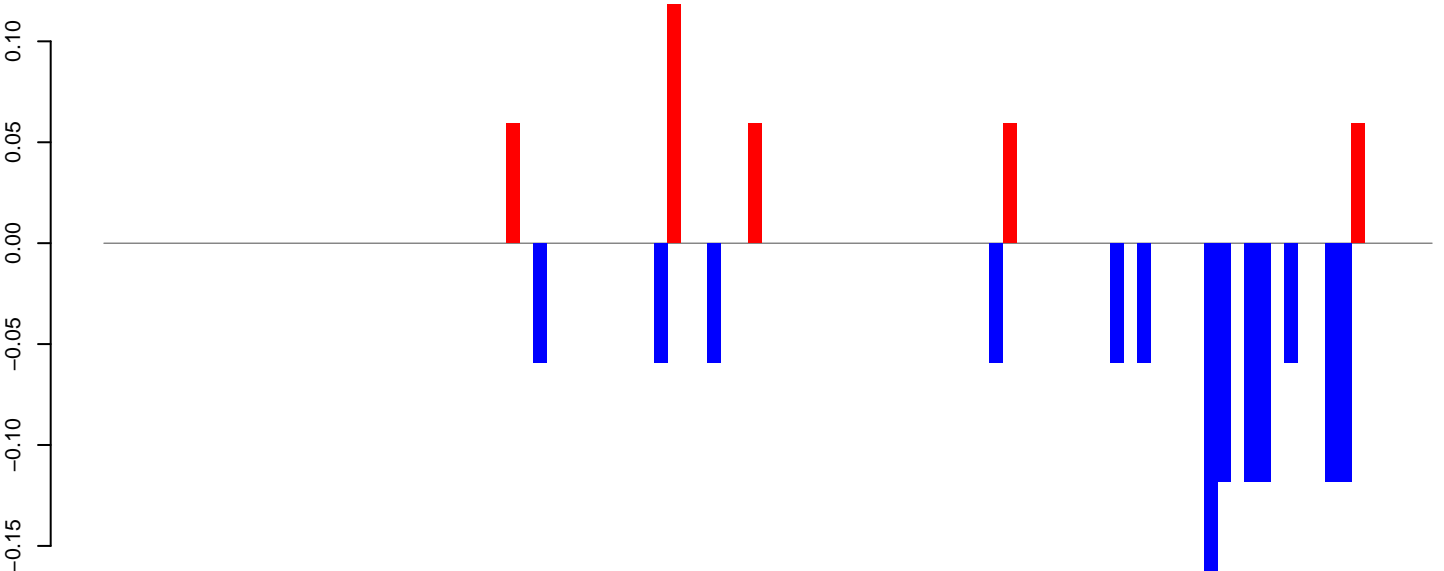
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AnGam\_Mcarc\_TN.24\_35.rep

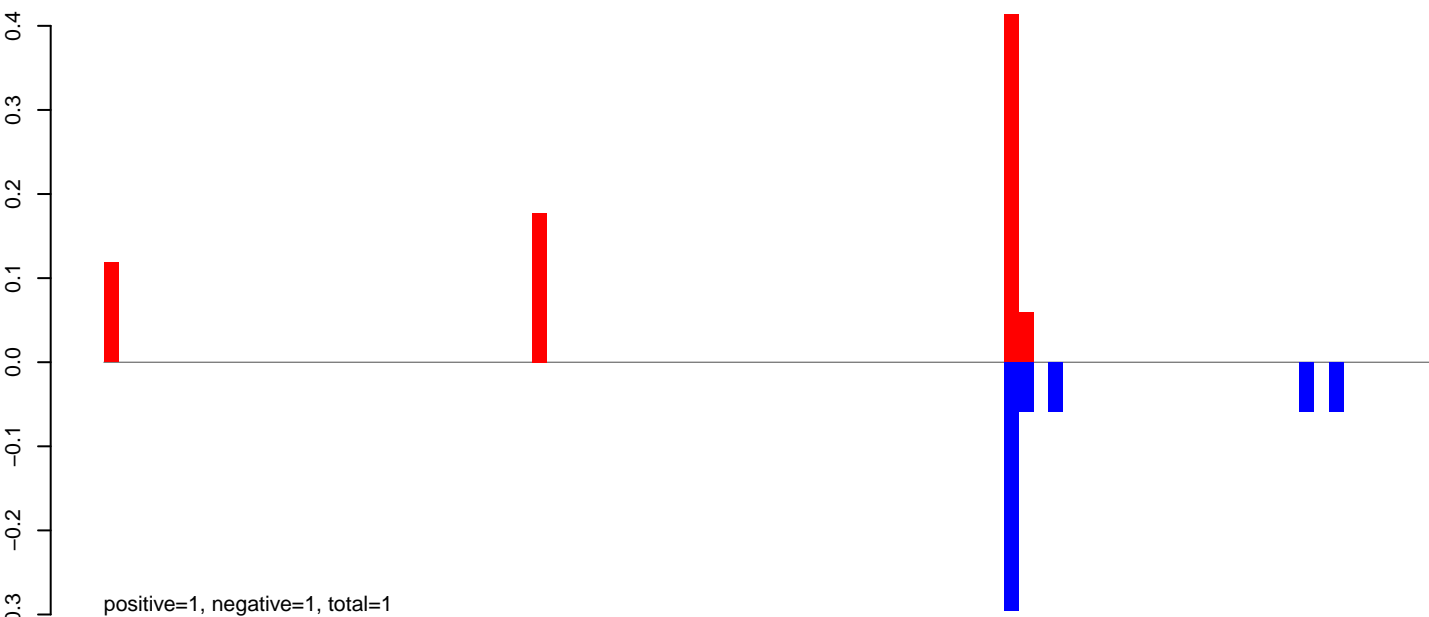


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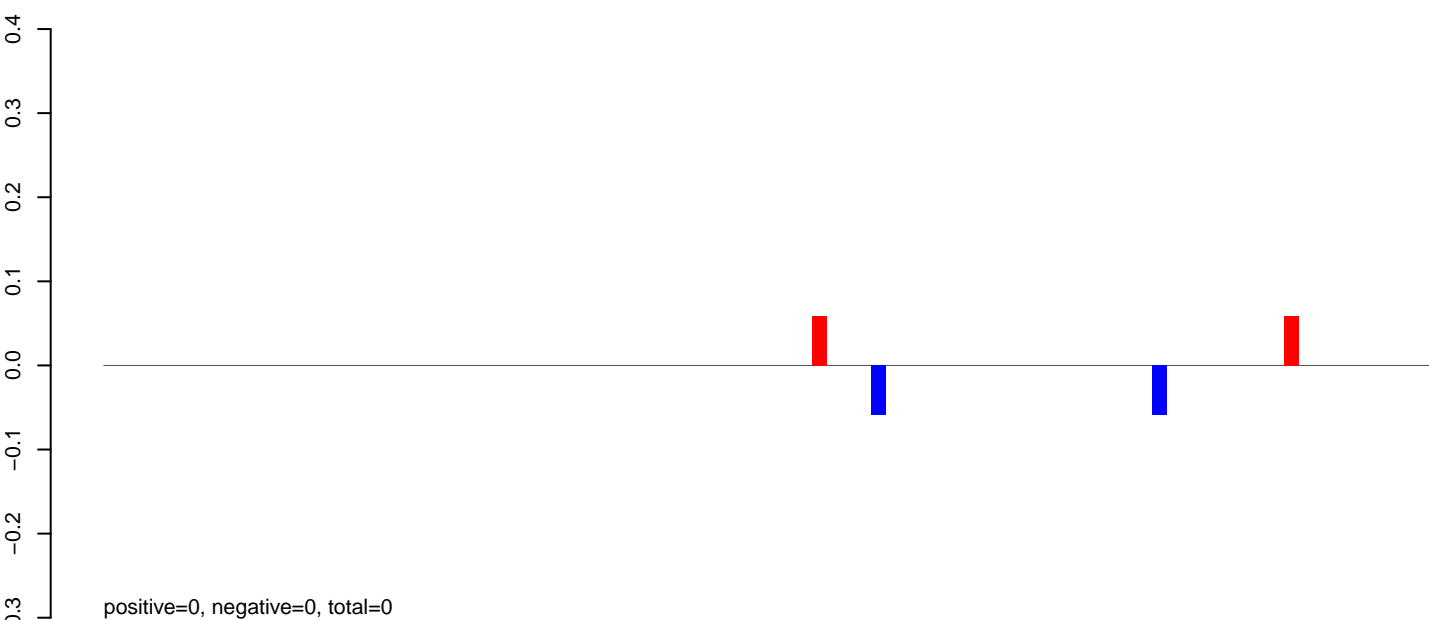


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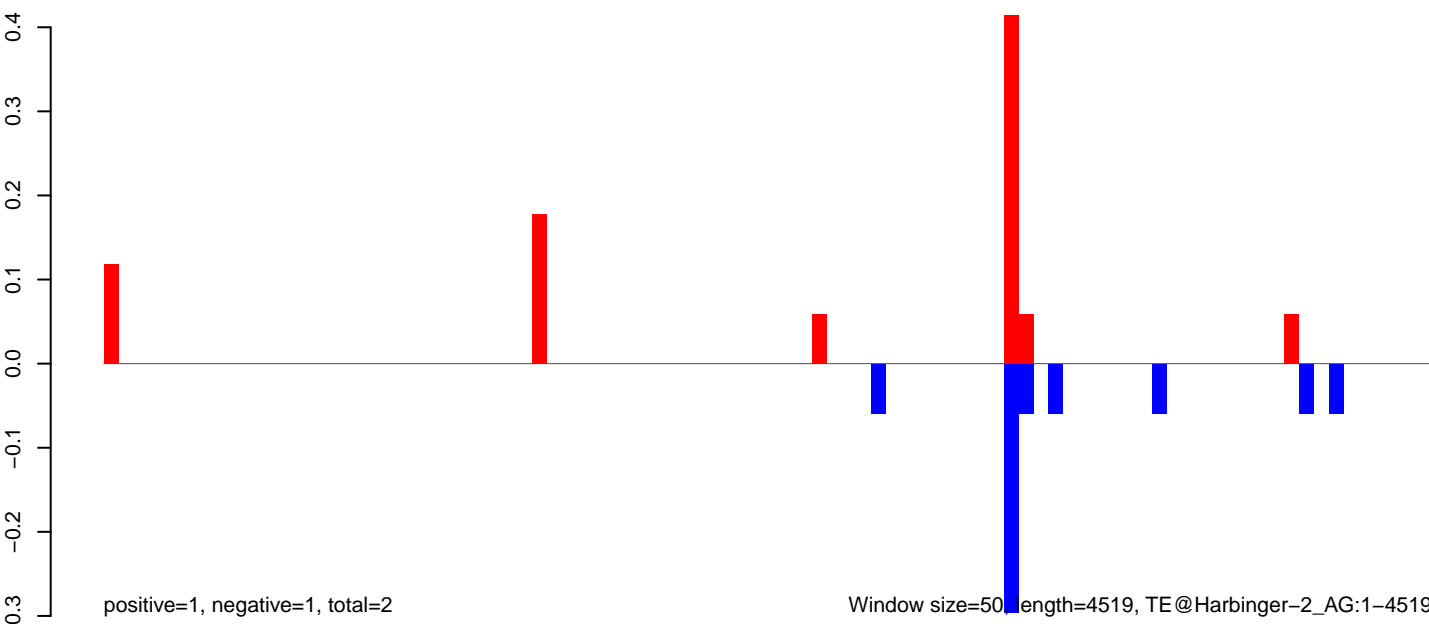
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AnGam\_Mcarc\_TN.24\_35.rep

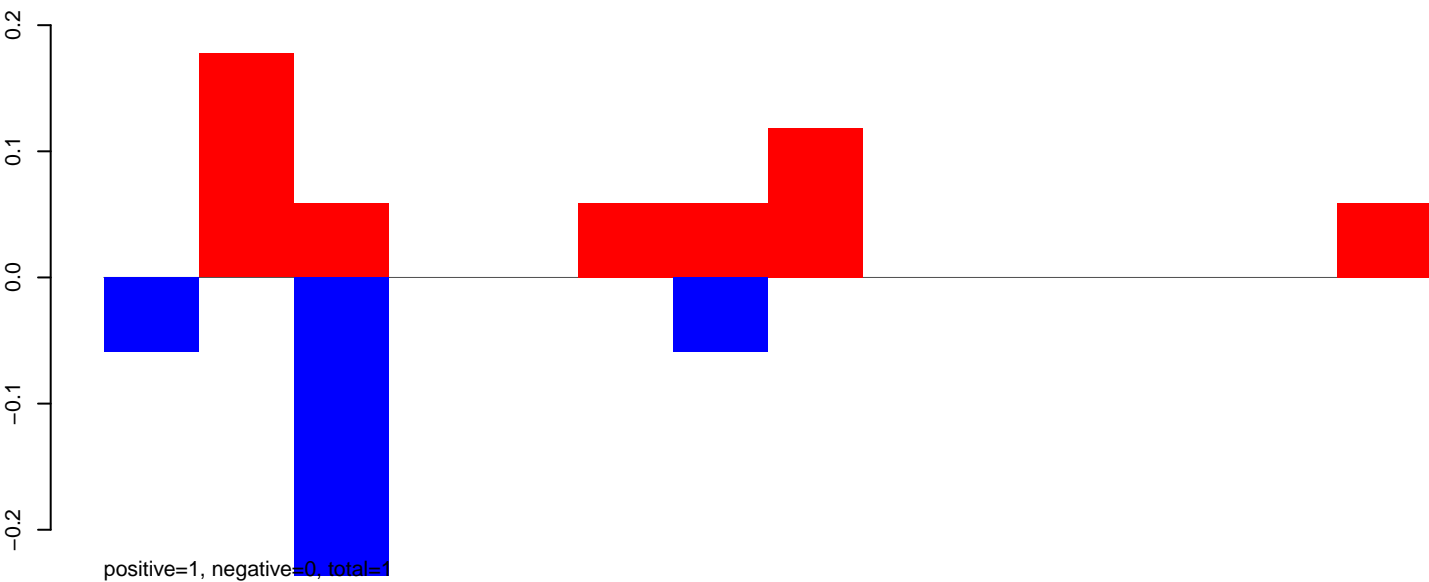


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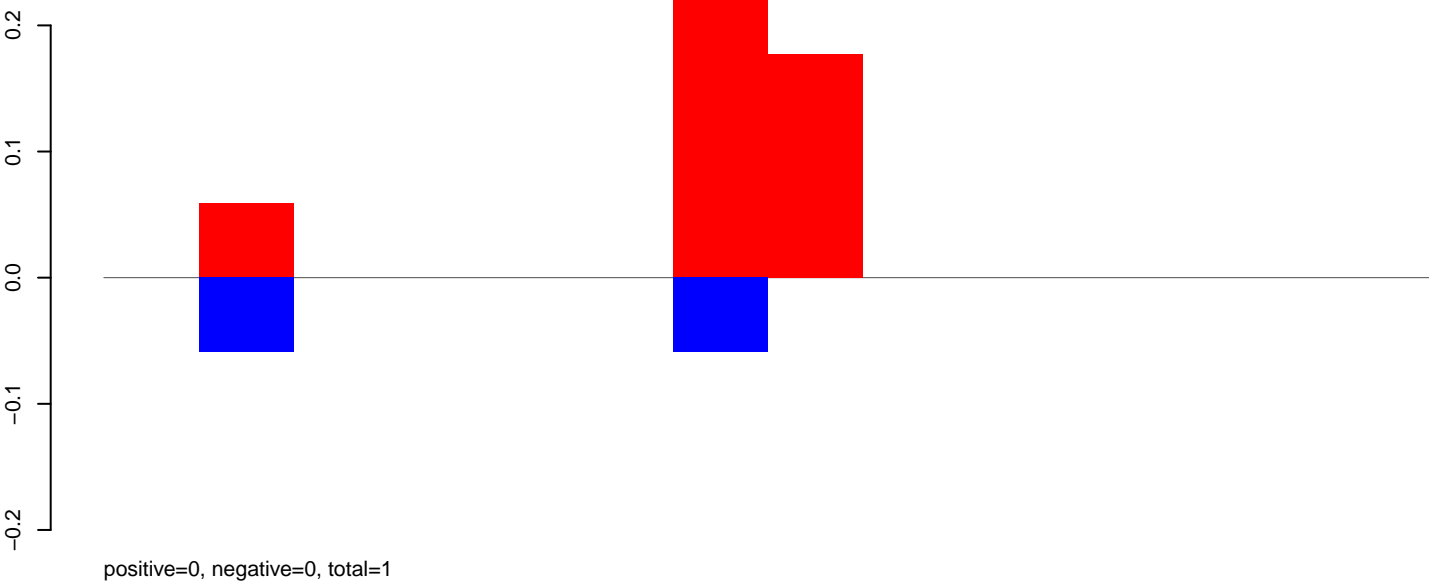




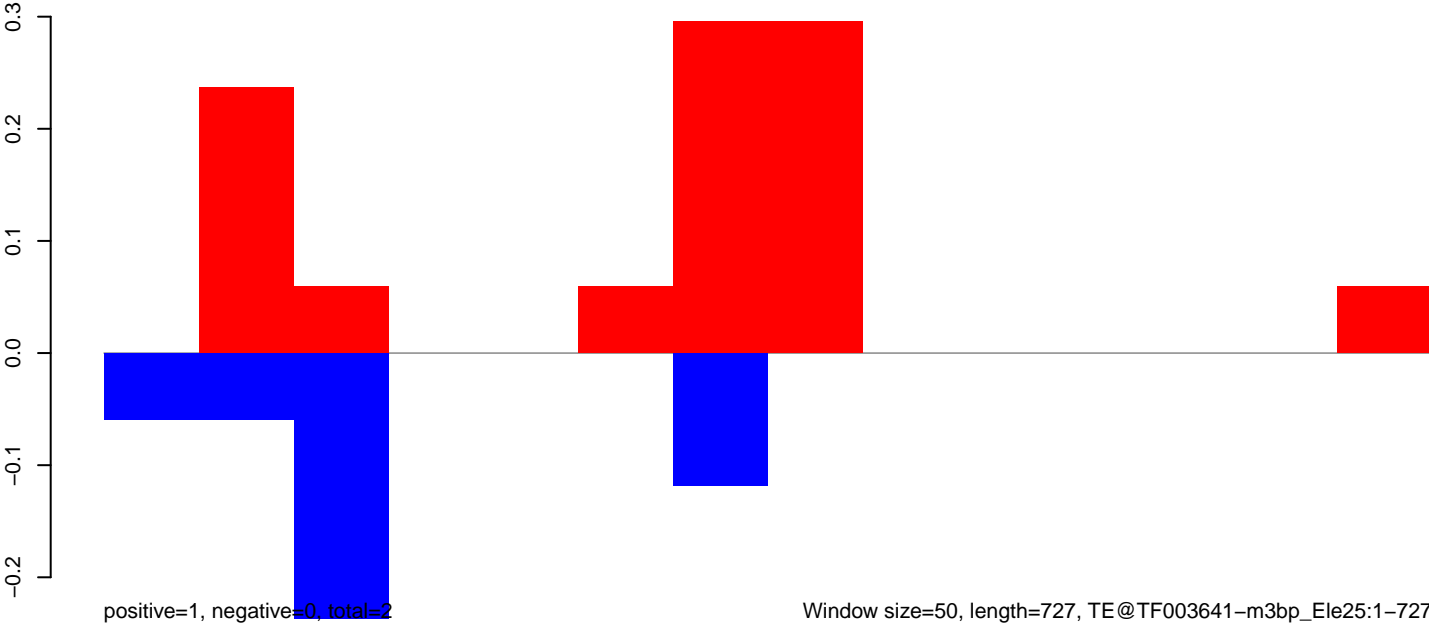
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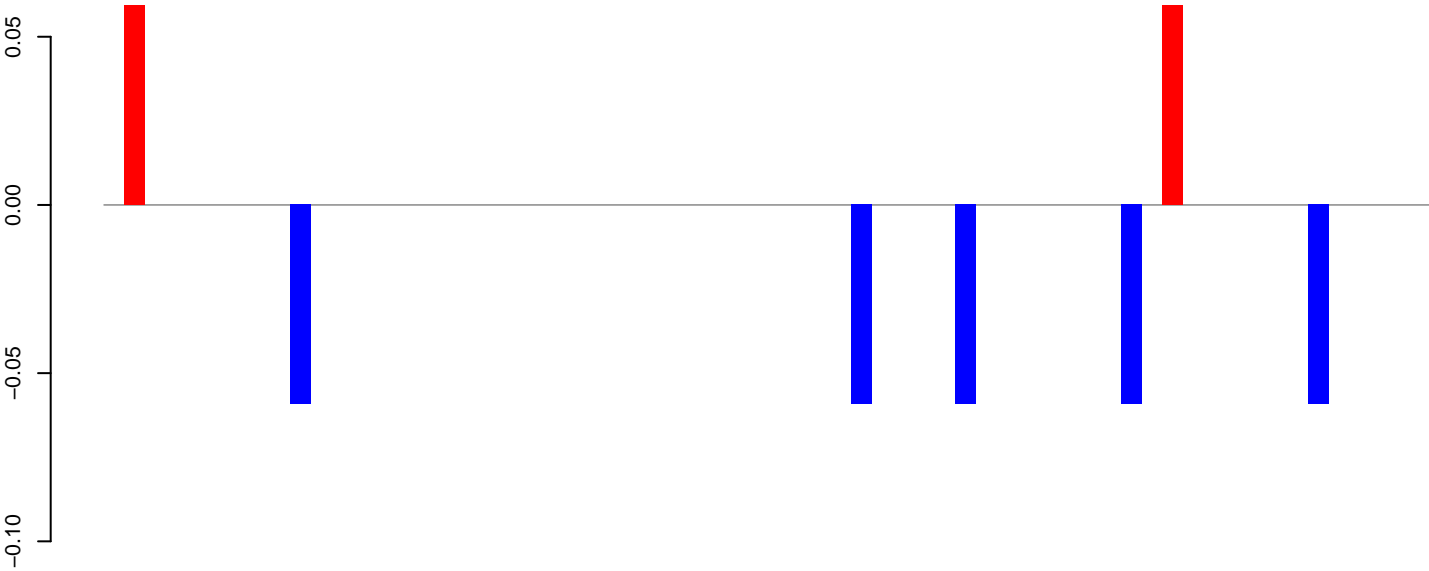
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AnGam\_Mcarc\_TN.rep

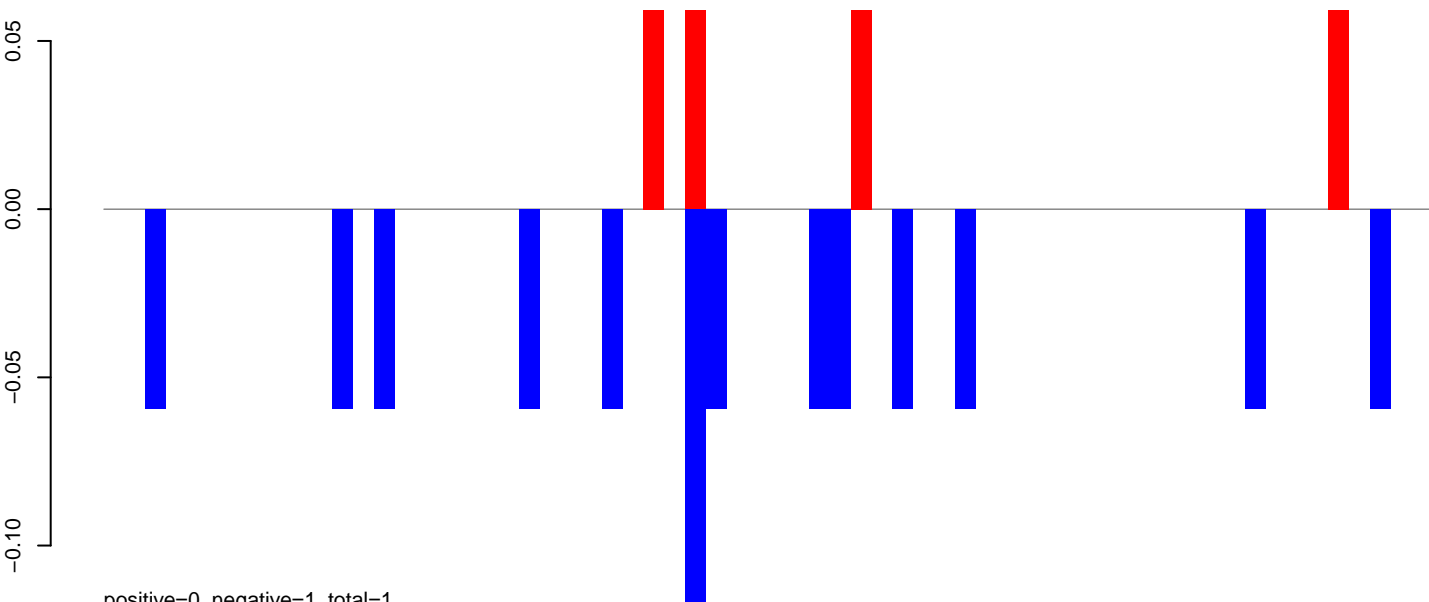


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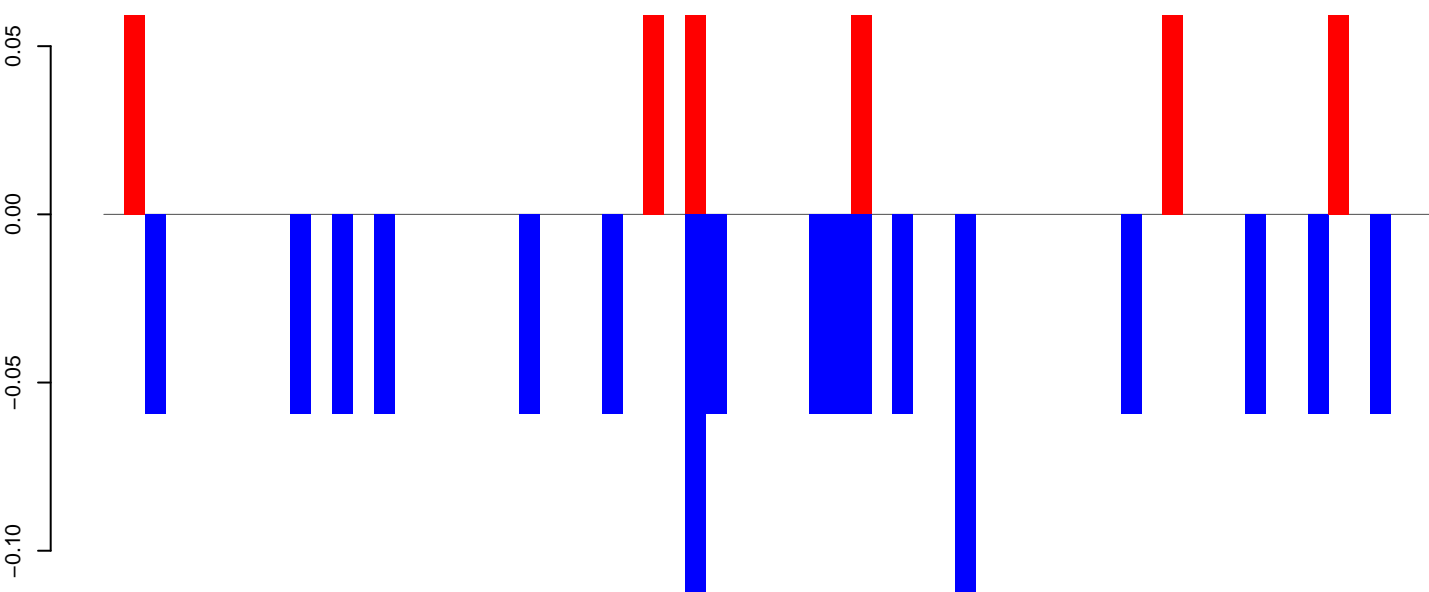
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=1, total=1

AnGam\_Mcarc\_TN.rep



positive=0, negative=1, total=1

Window size=50 length=3219, TE@TF001426-R1\_Ele12:1-3219

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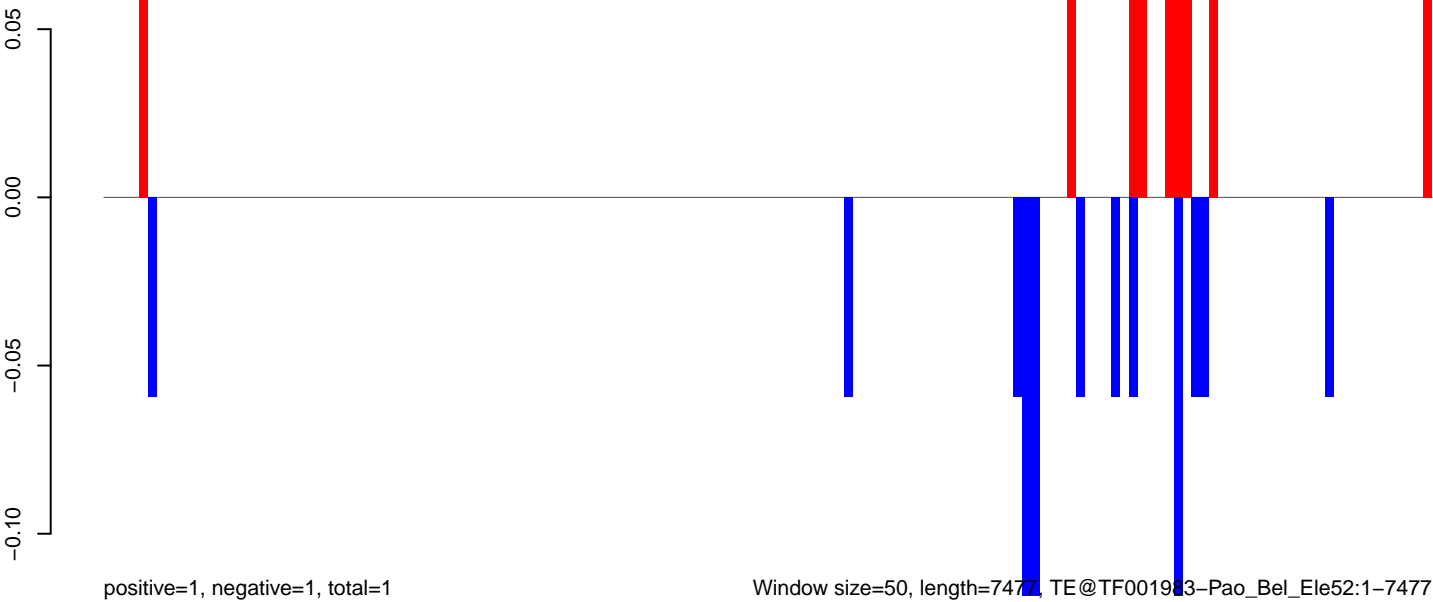
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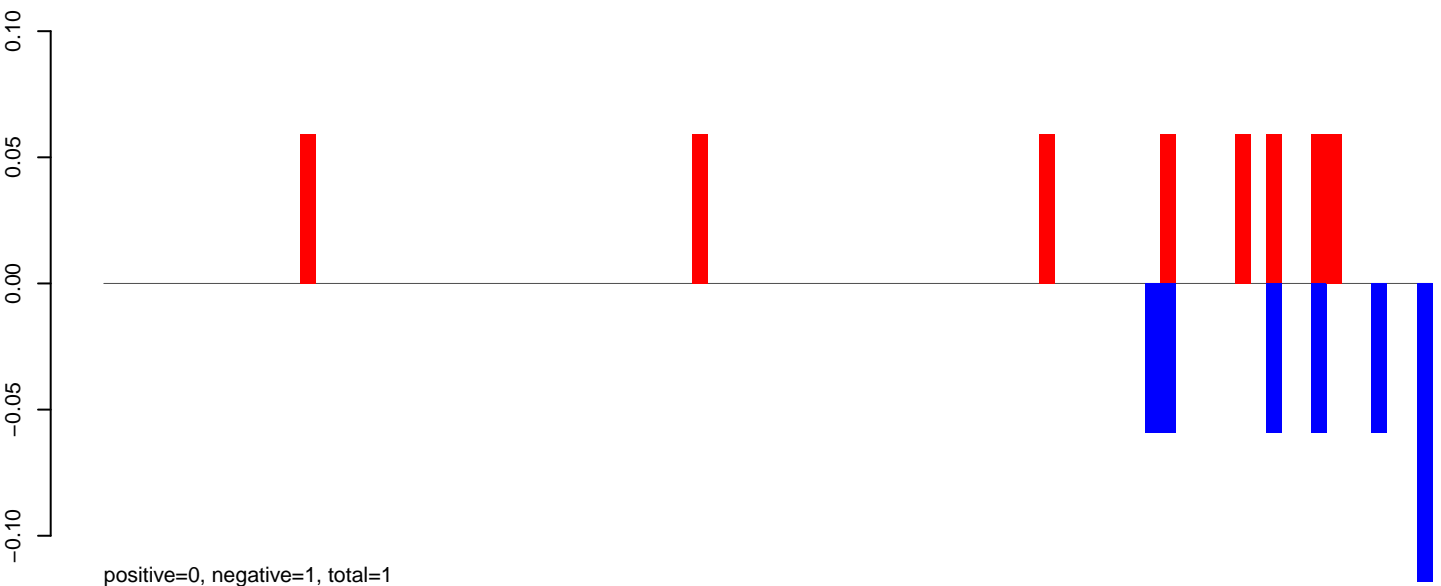
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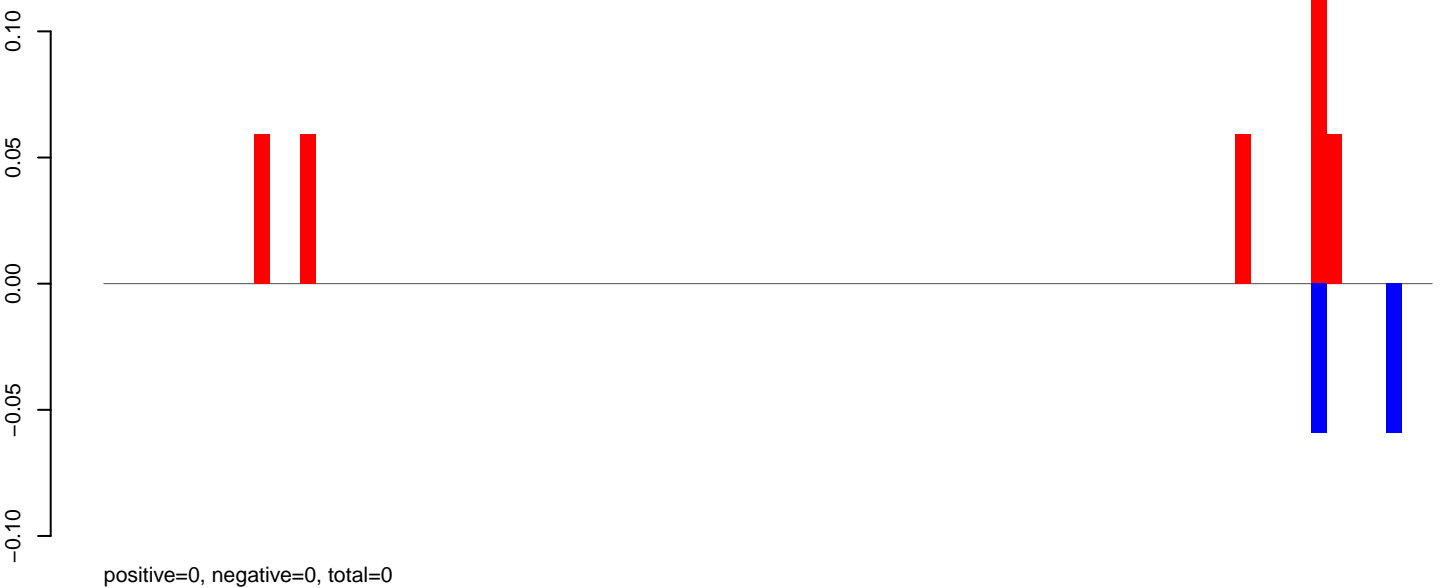
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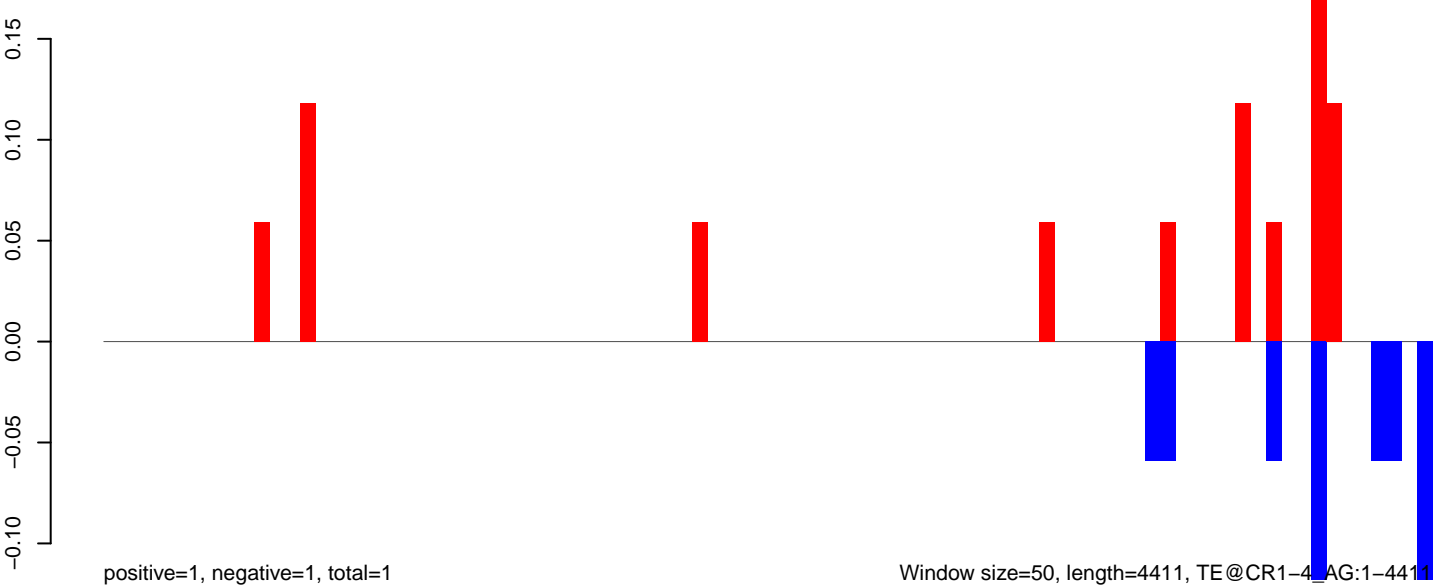
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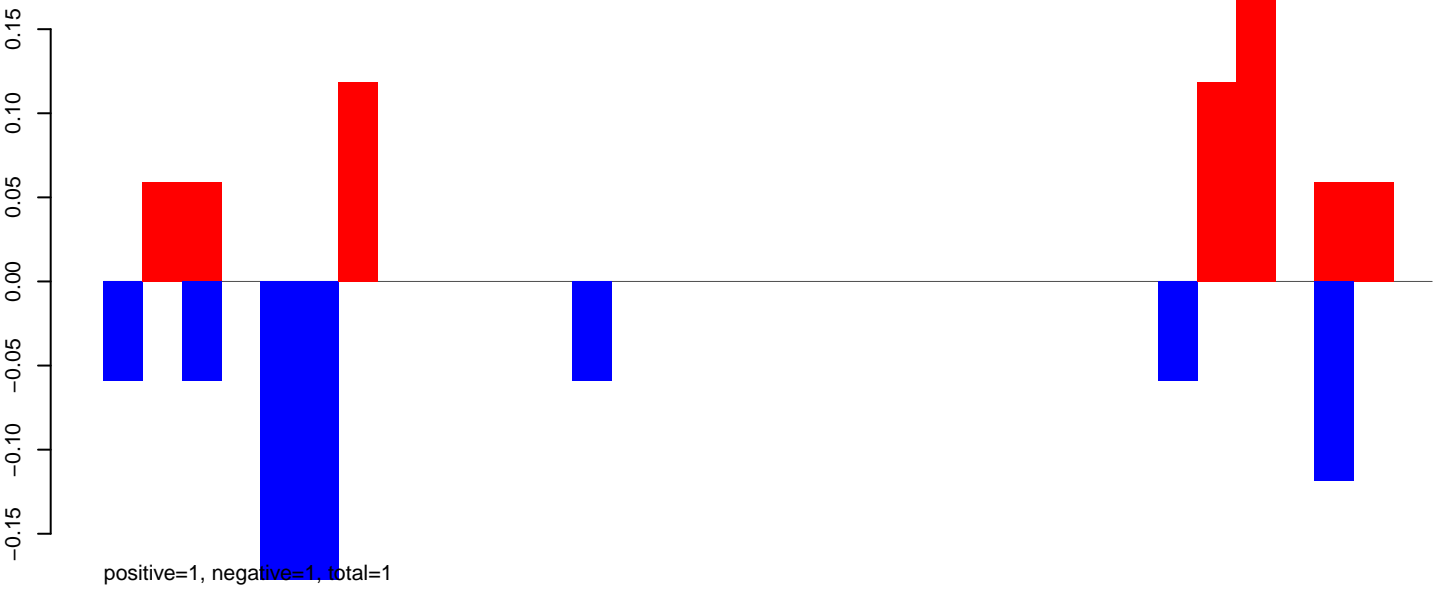
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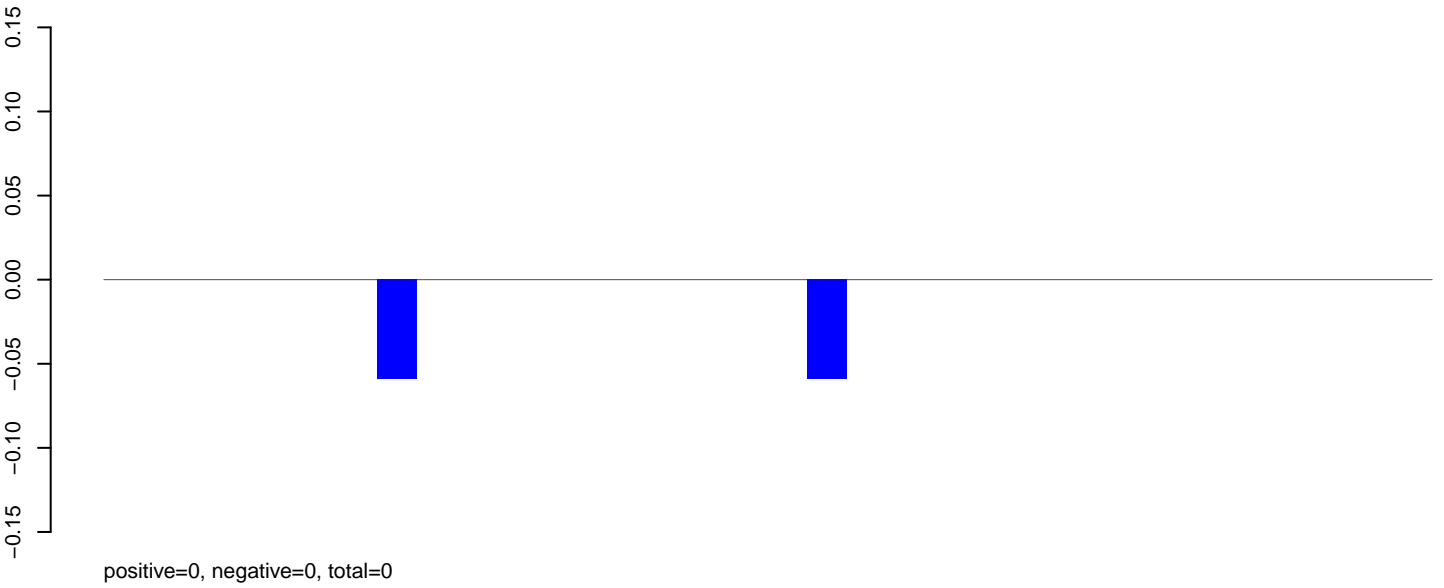
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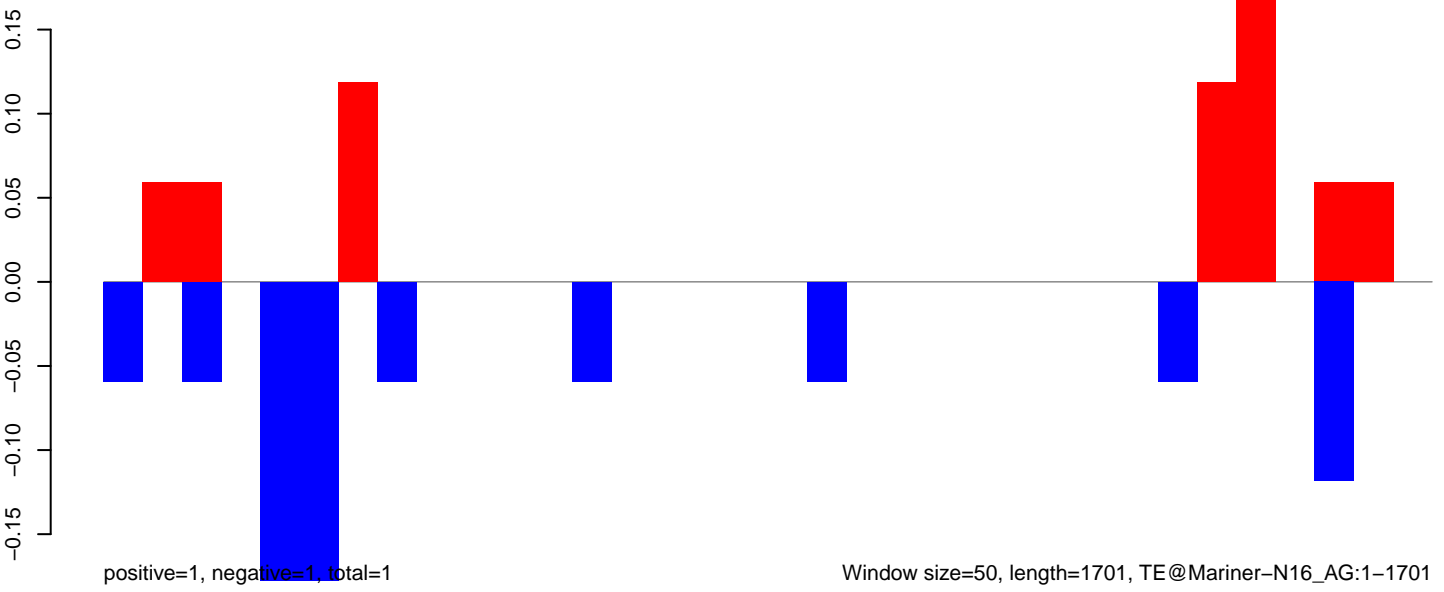
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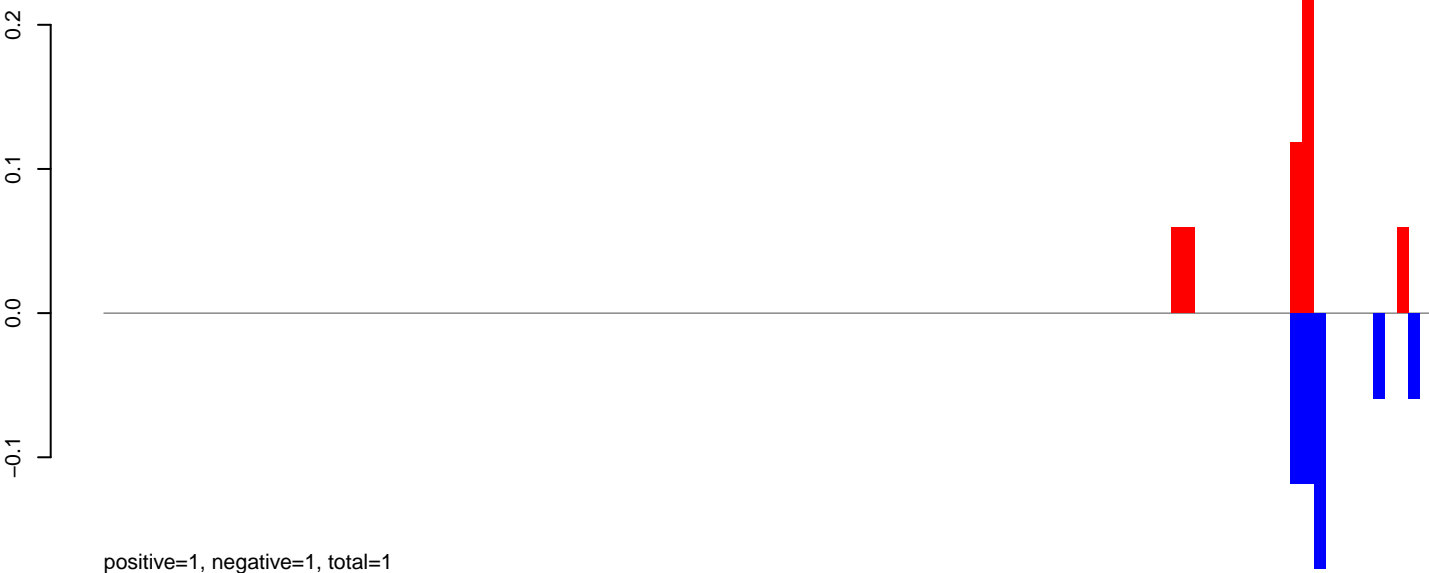
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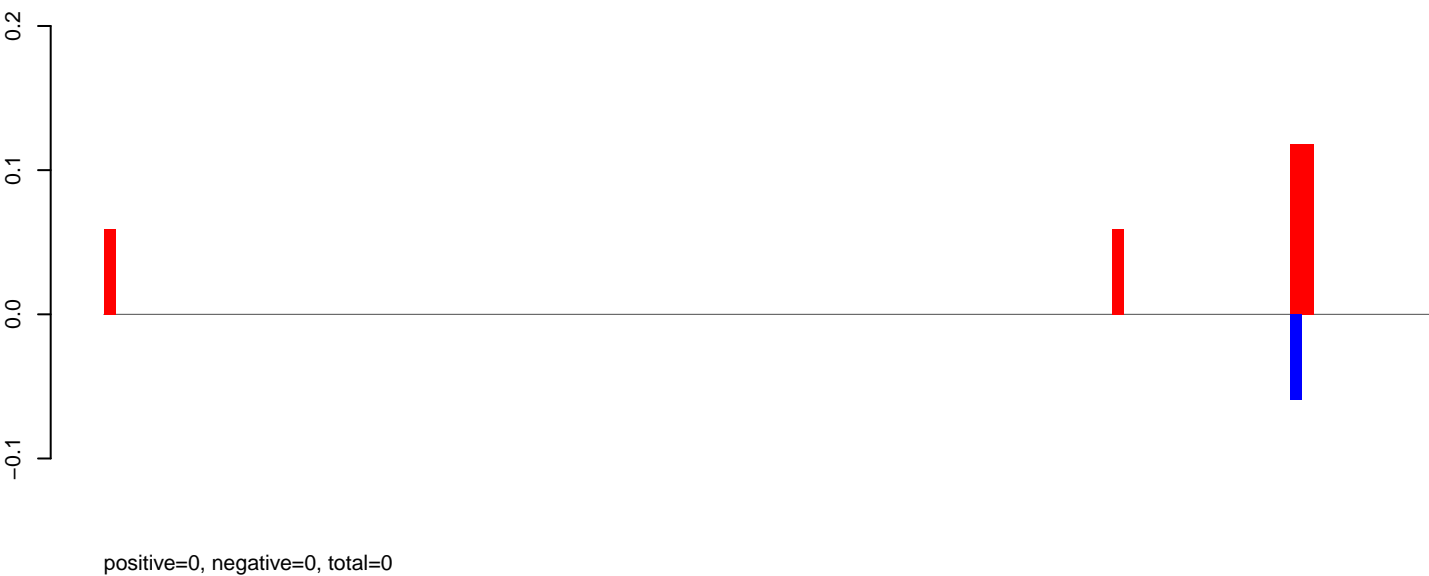
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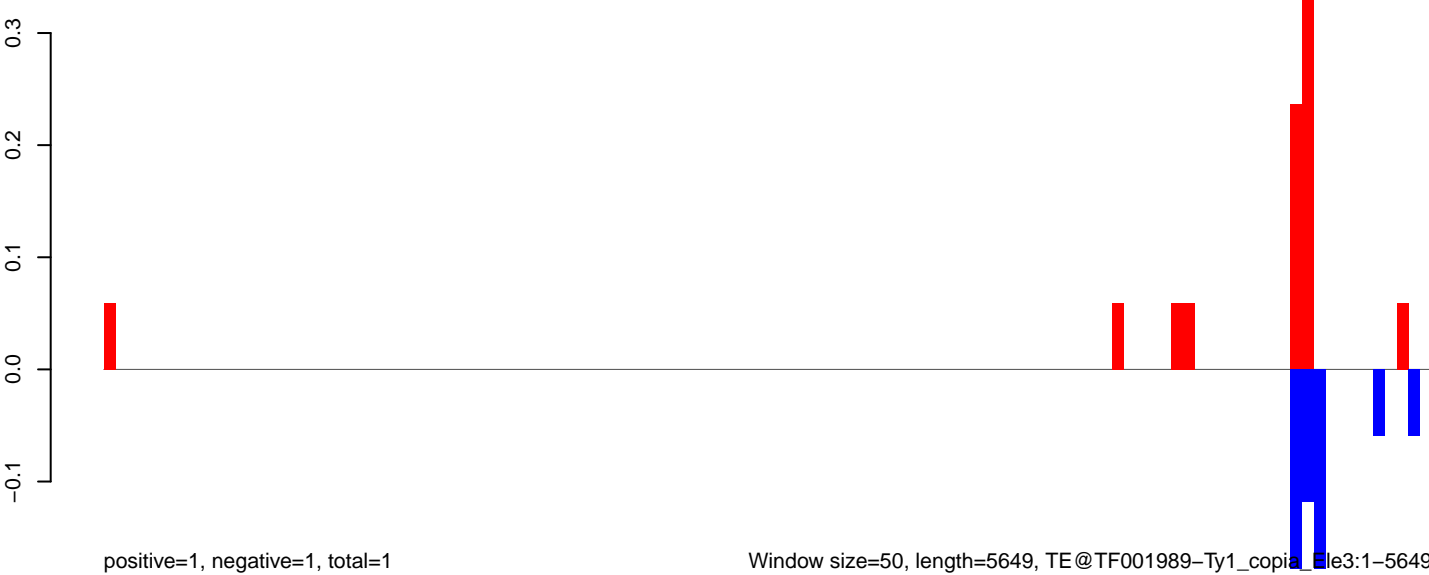
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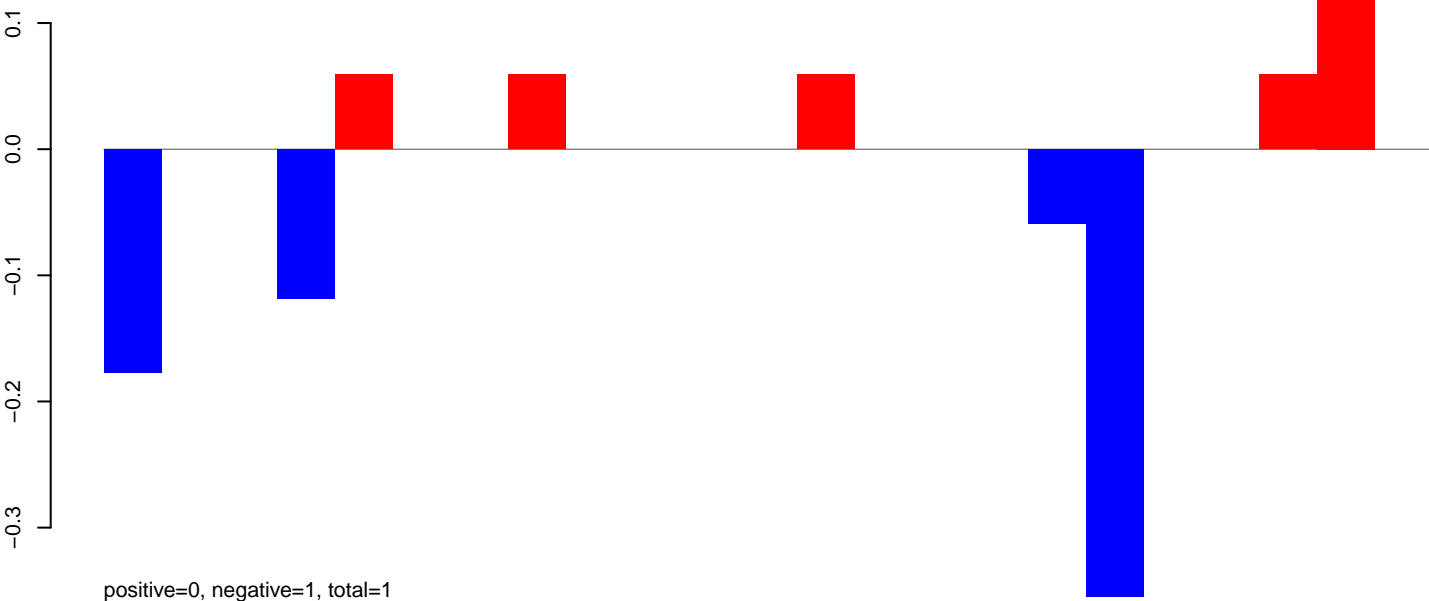
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AnGam\_Mcarc\_TN.rep

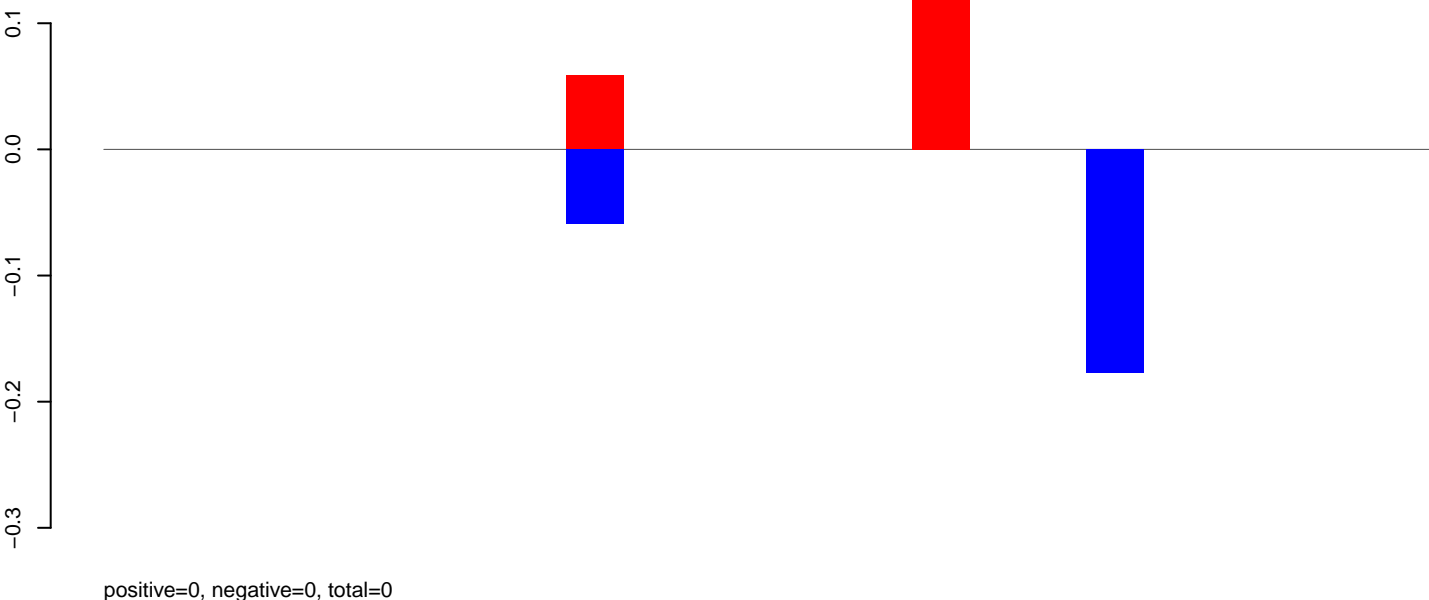


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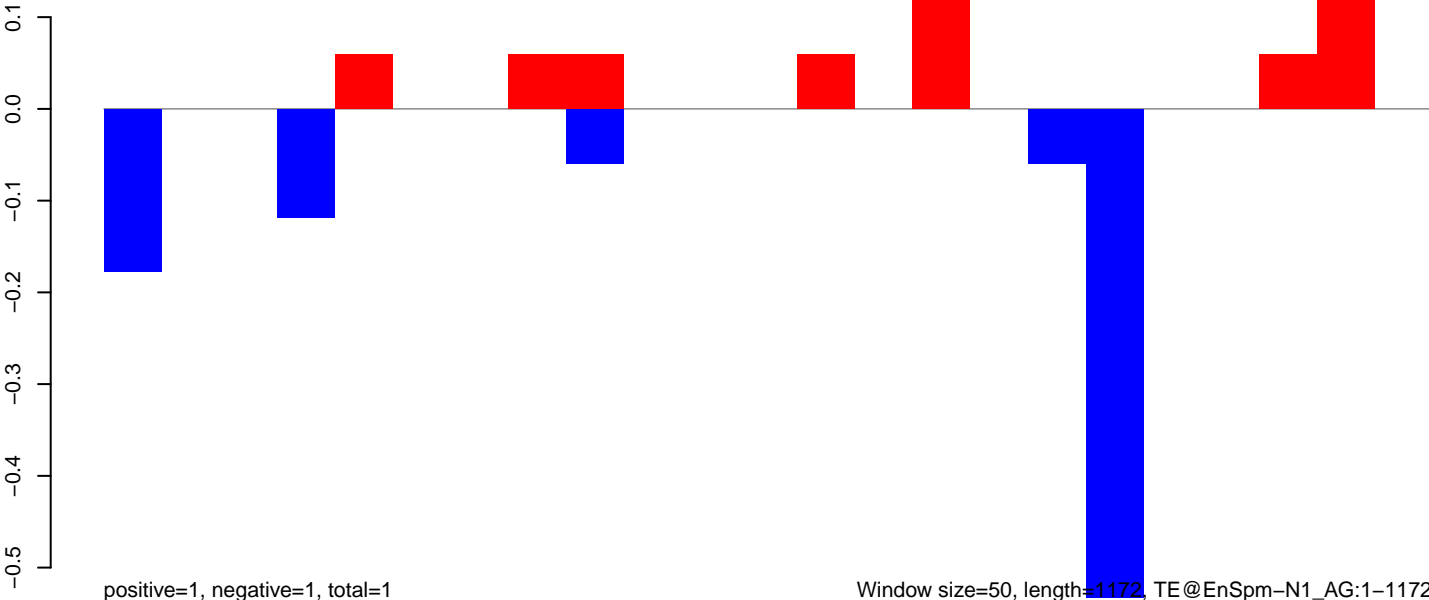
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

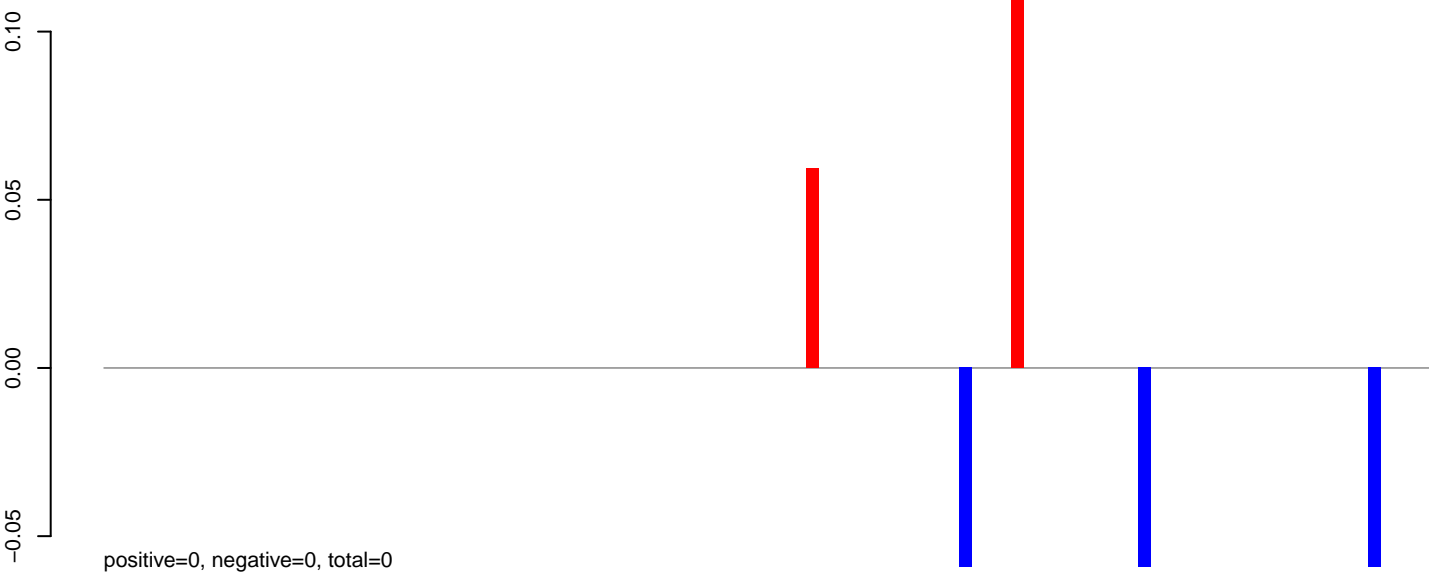
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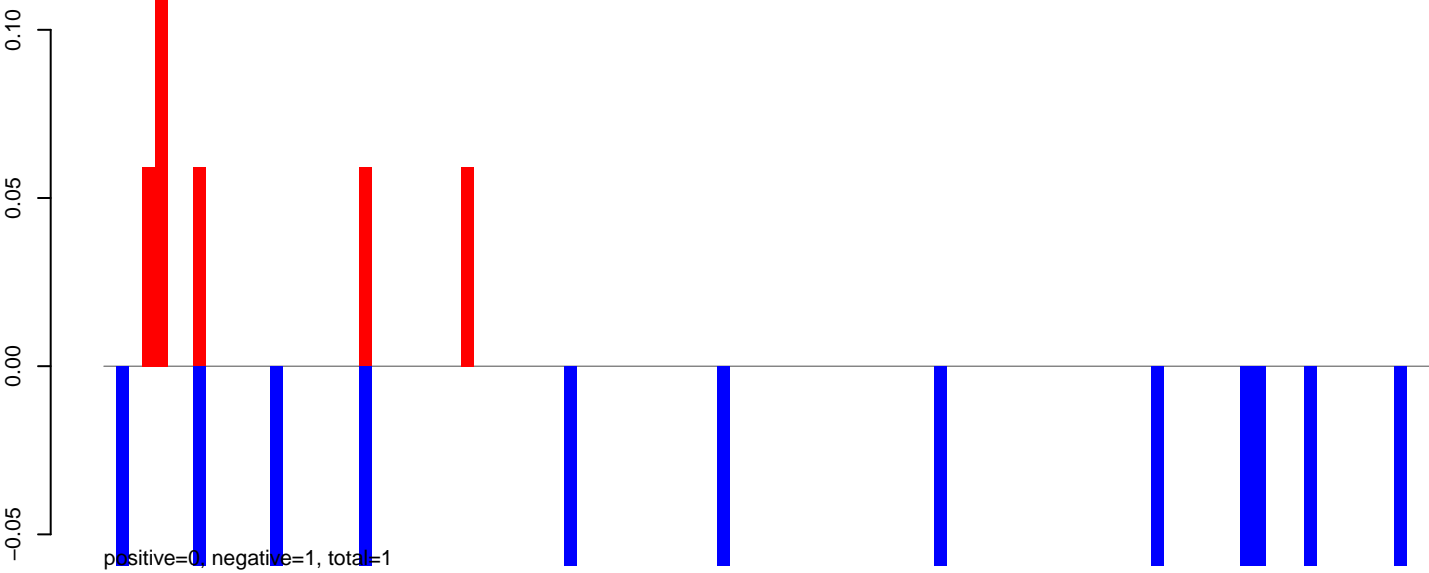
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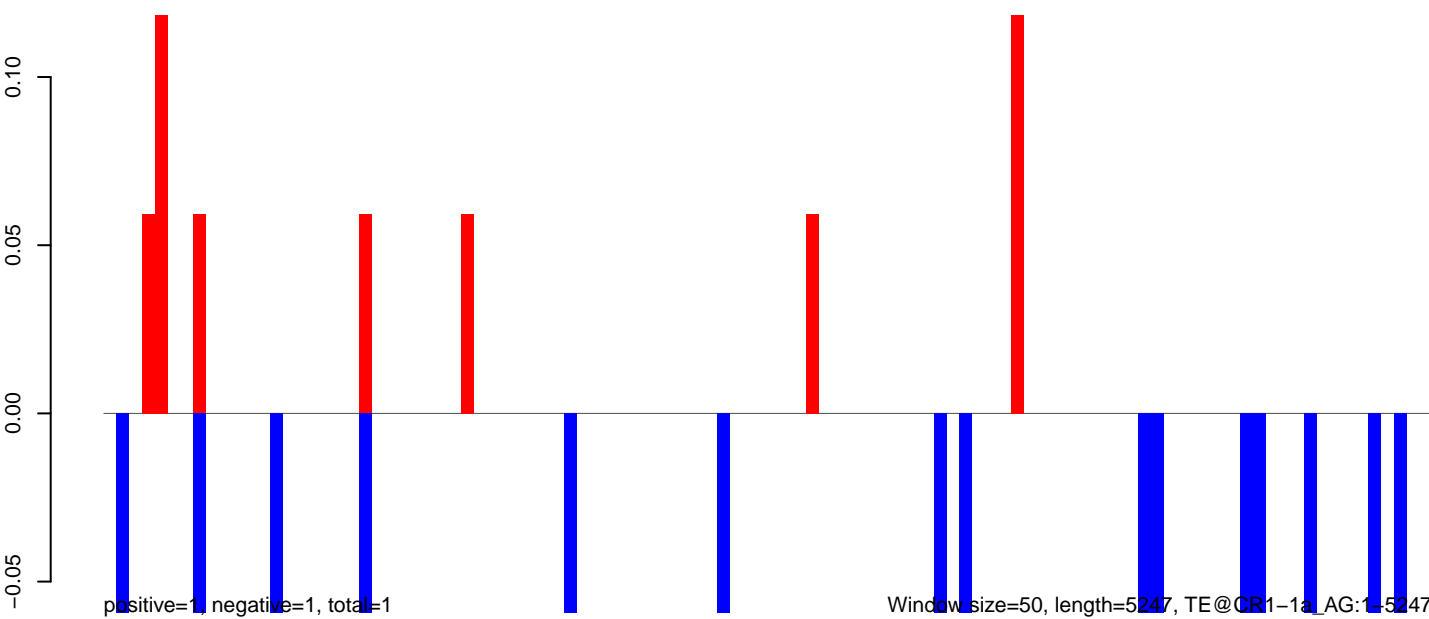
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AnGam\_Mcarc\_TN.24\_35.rep

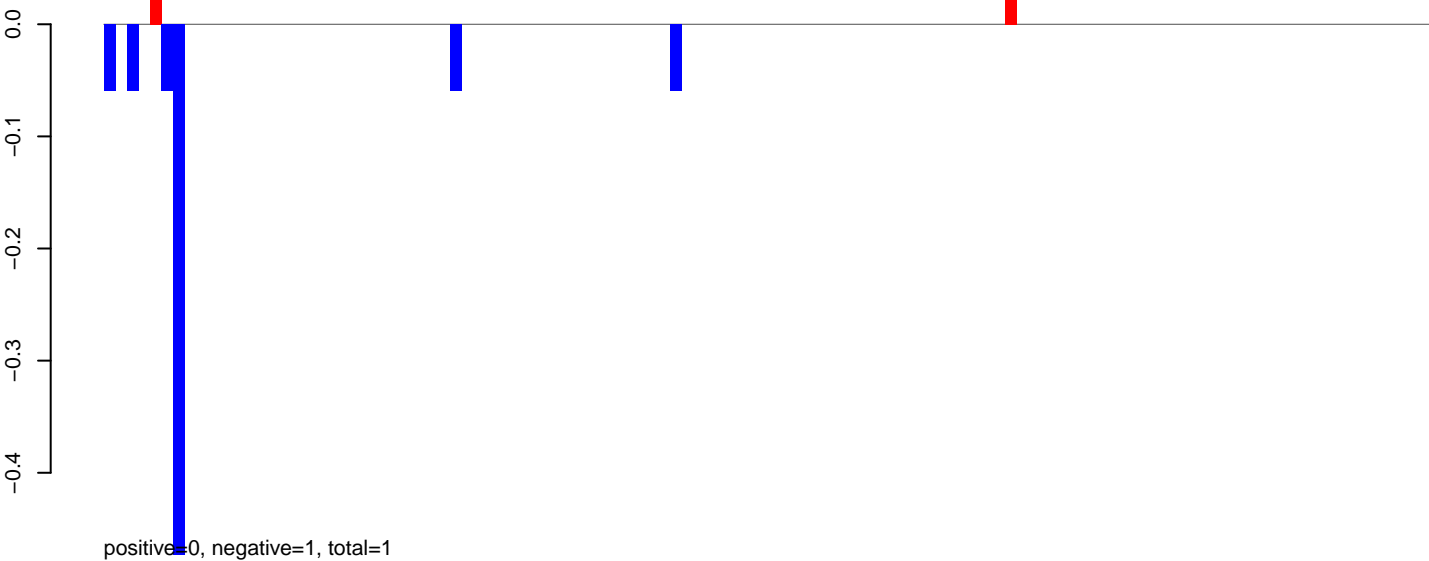


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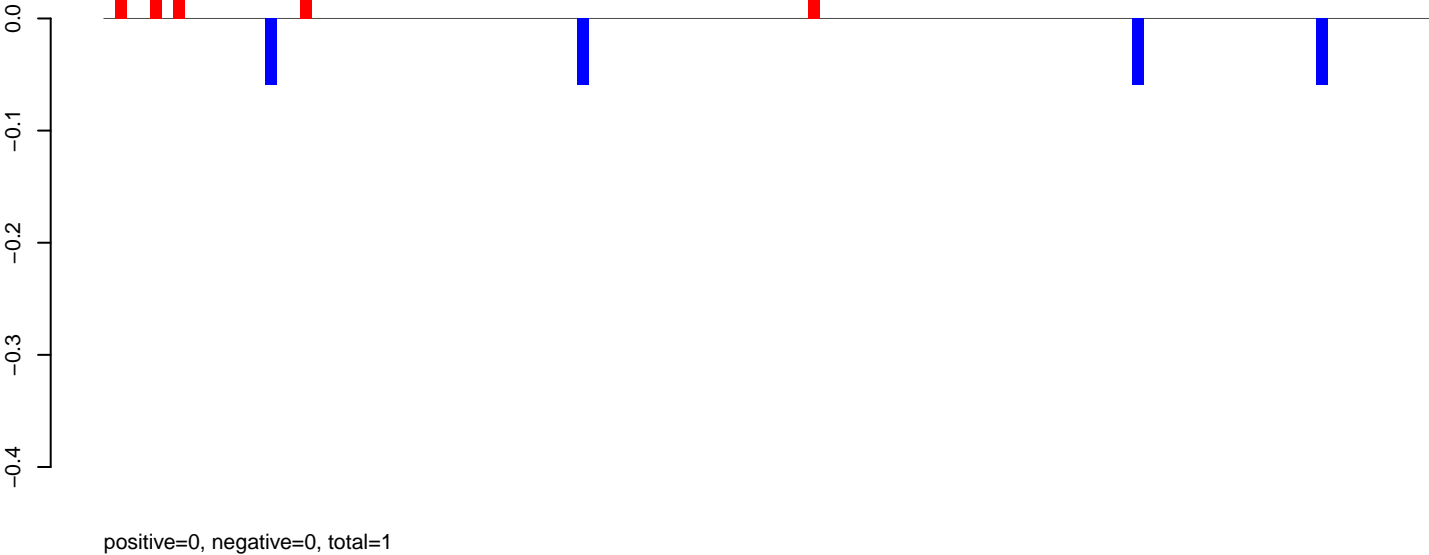




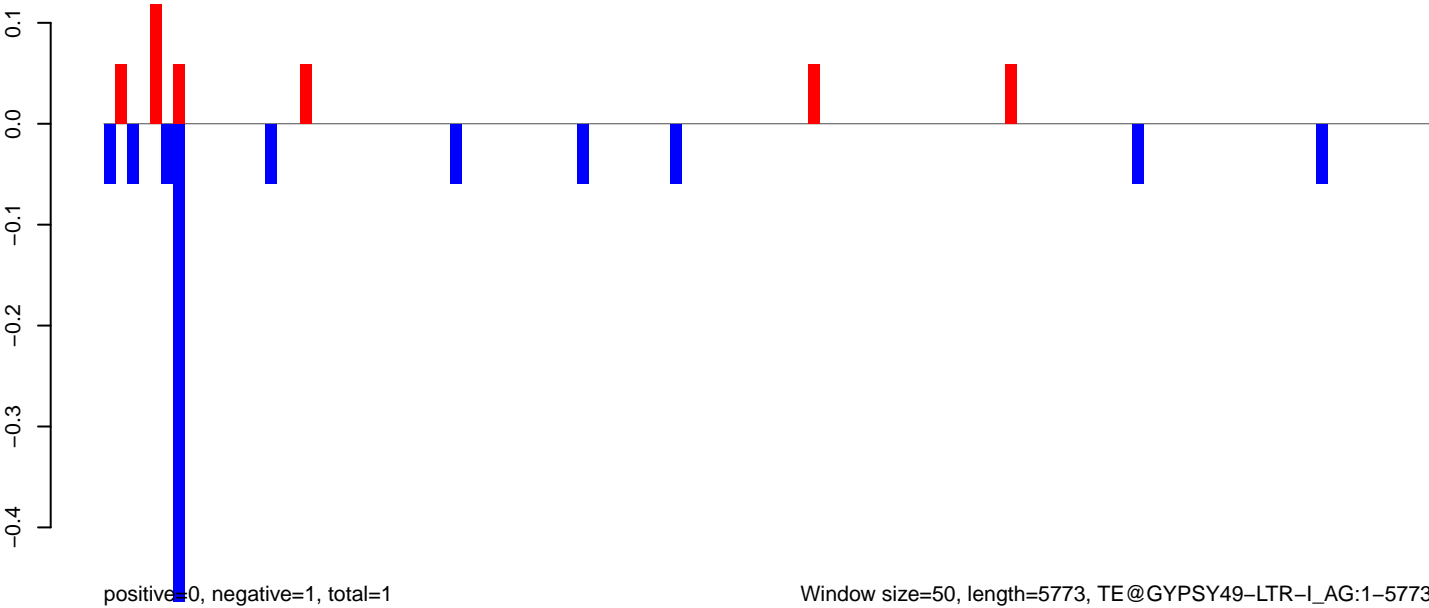
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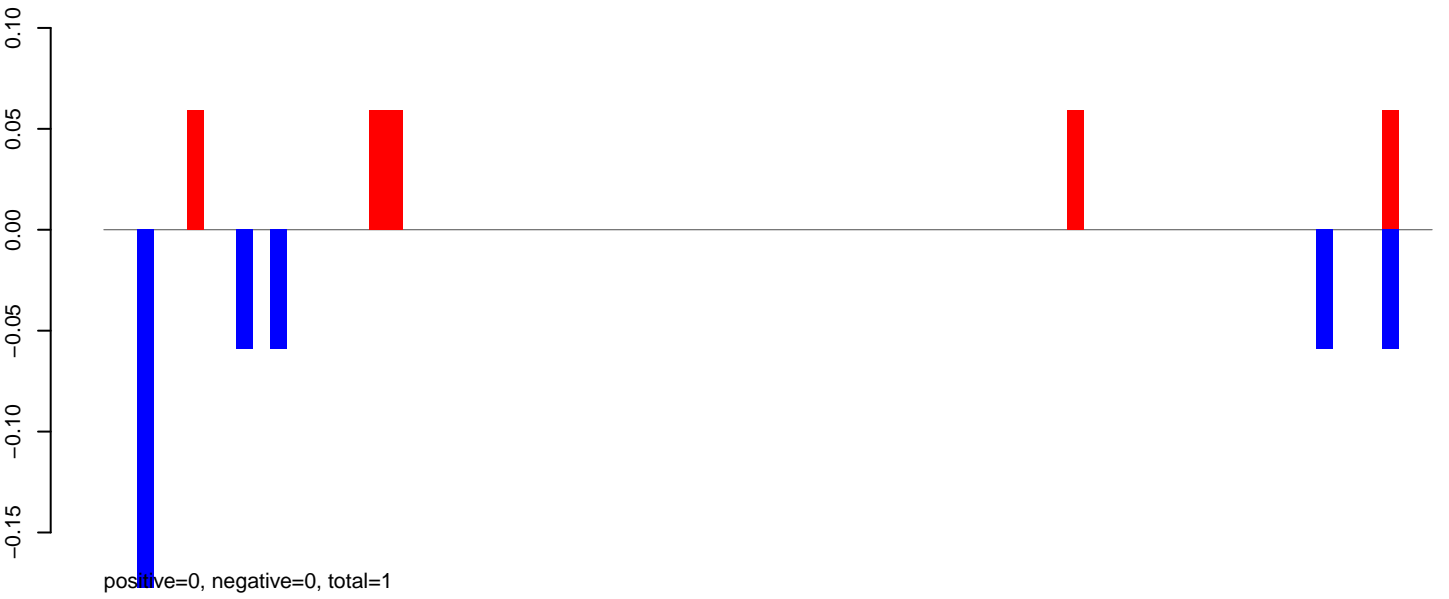
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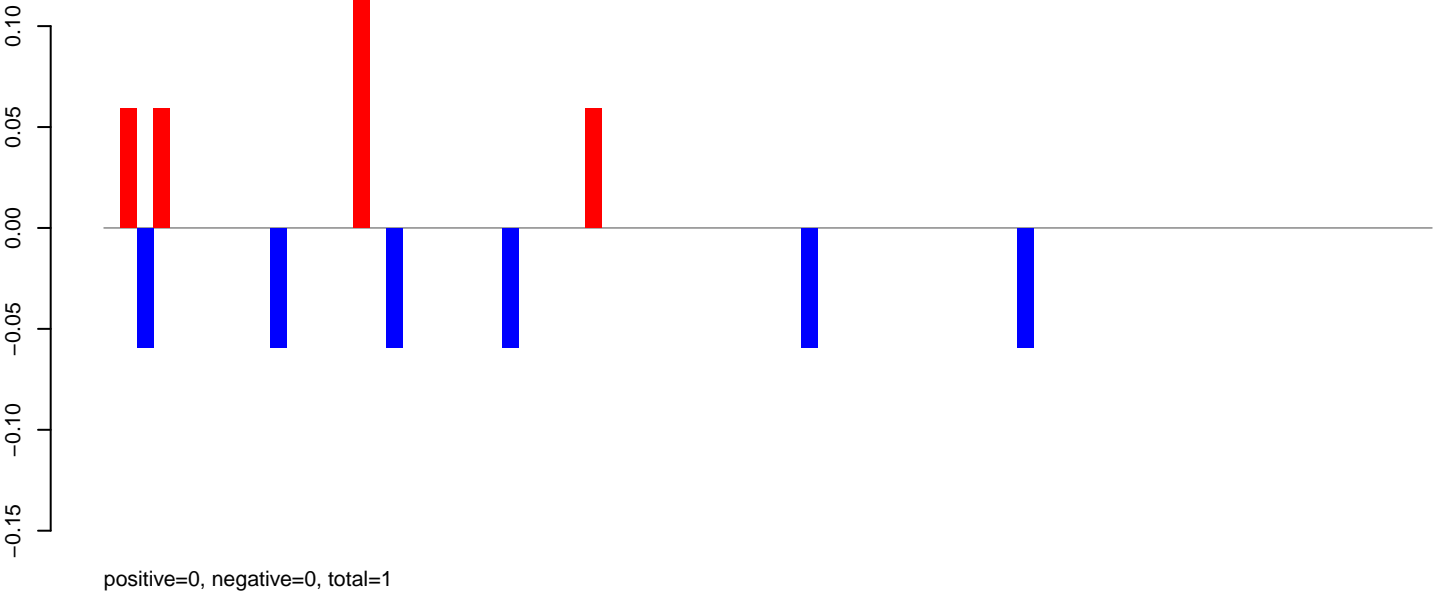
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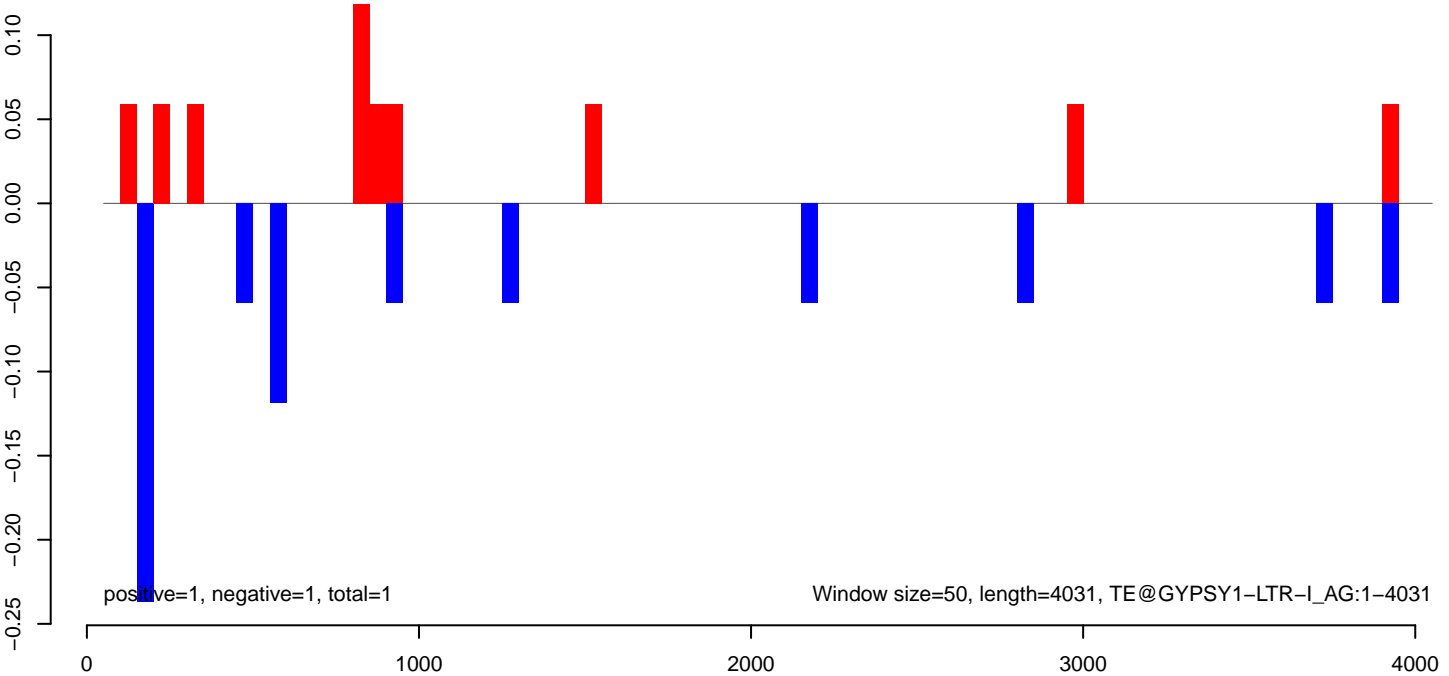
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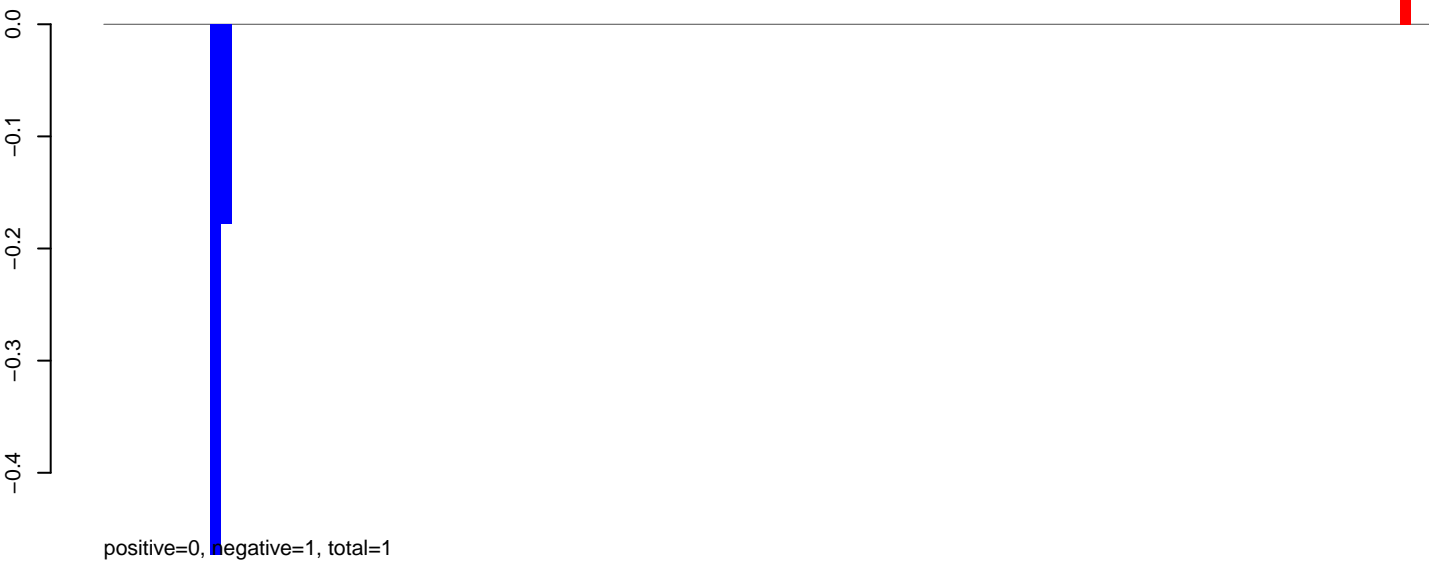
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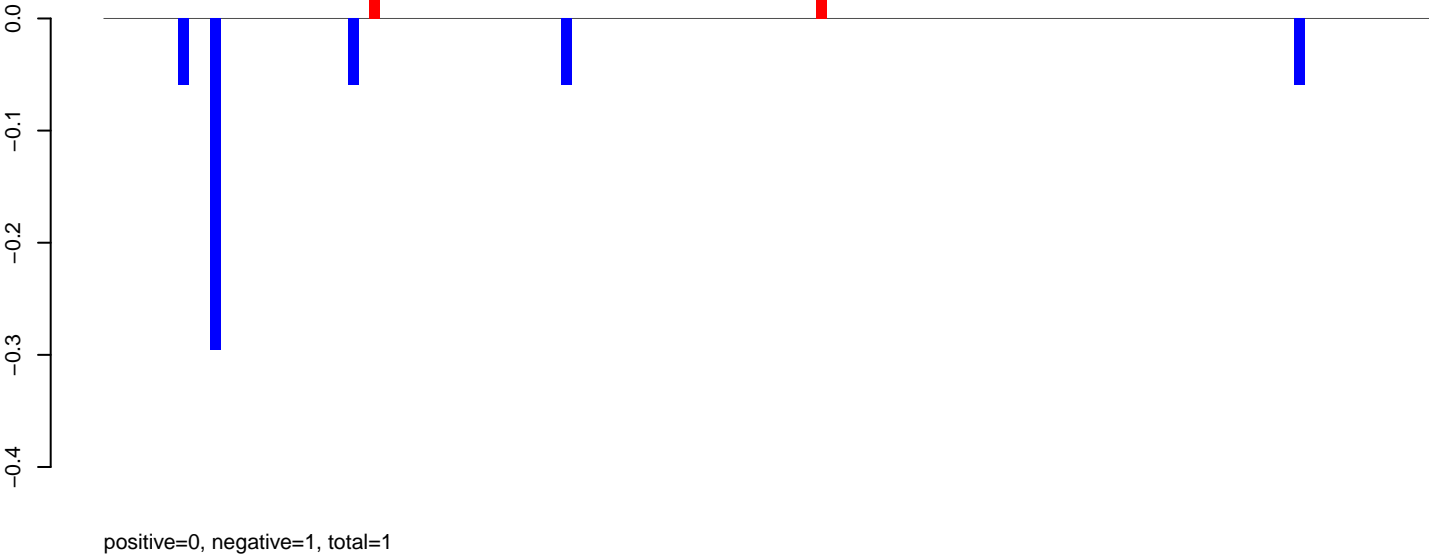
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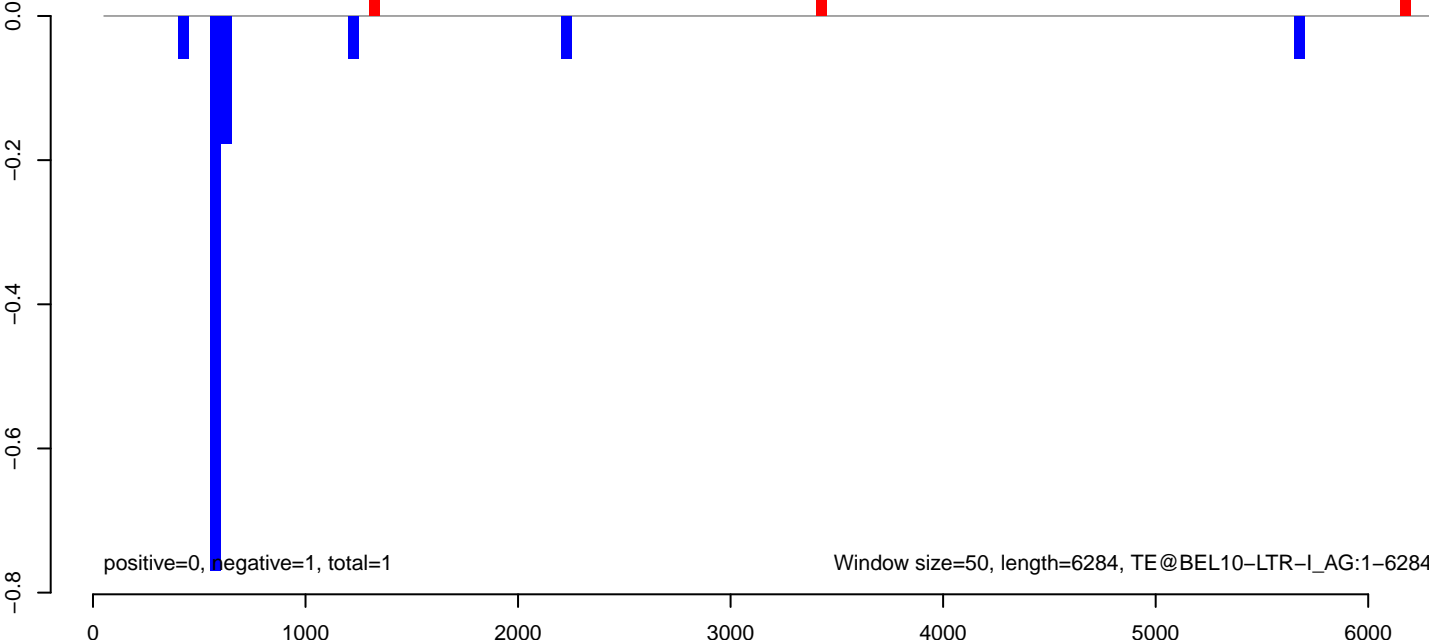
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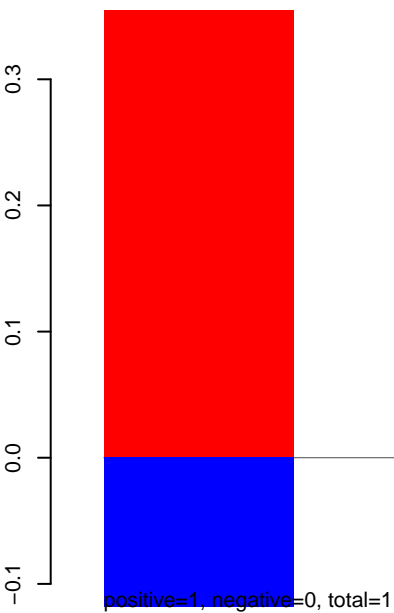
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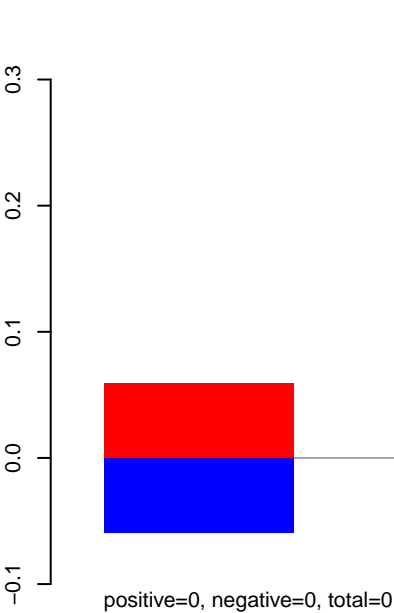
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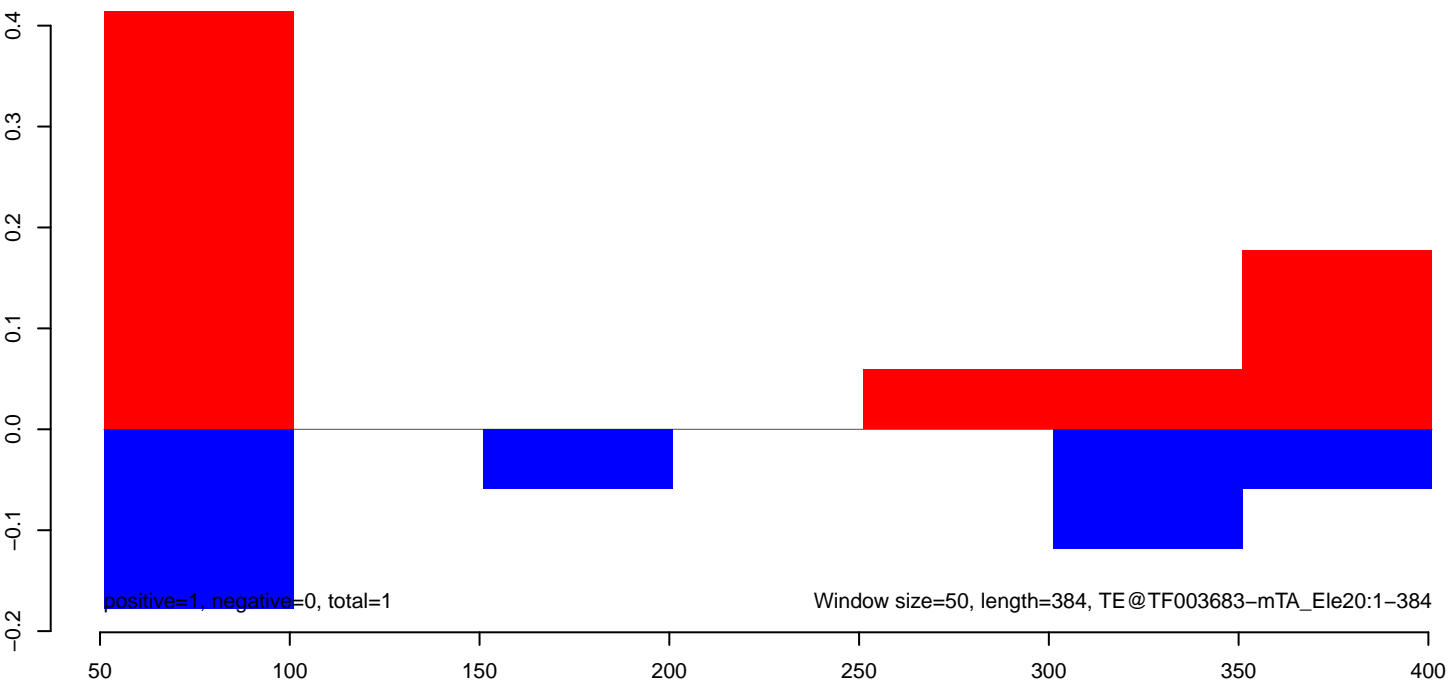
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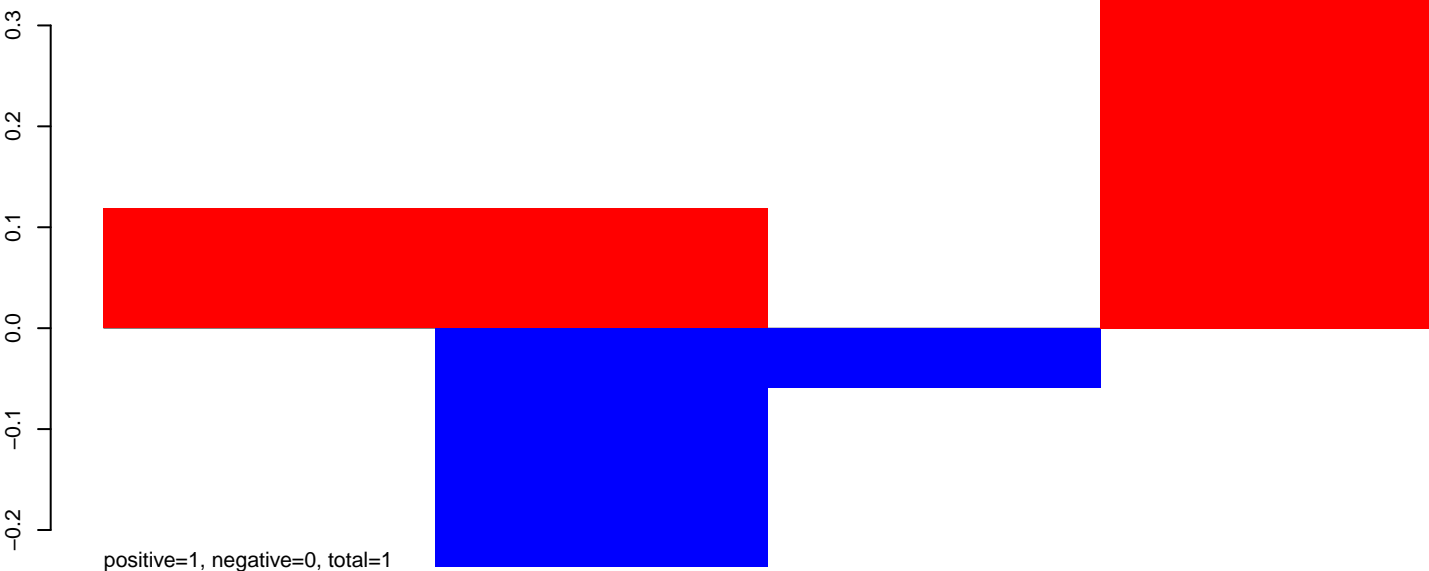
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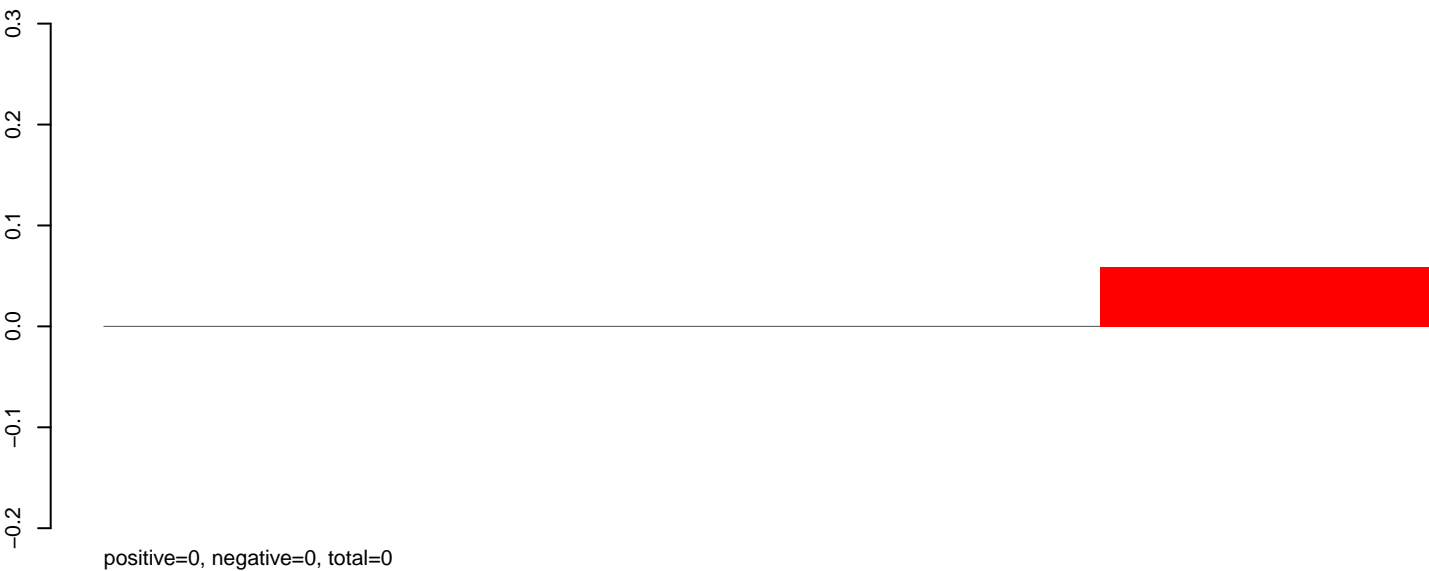
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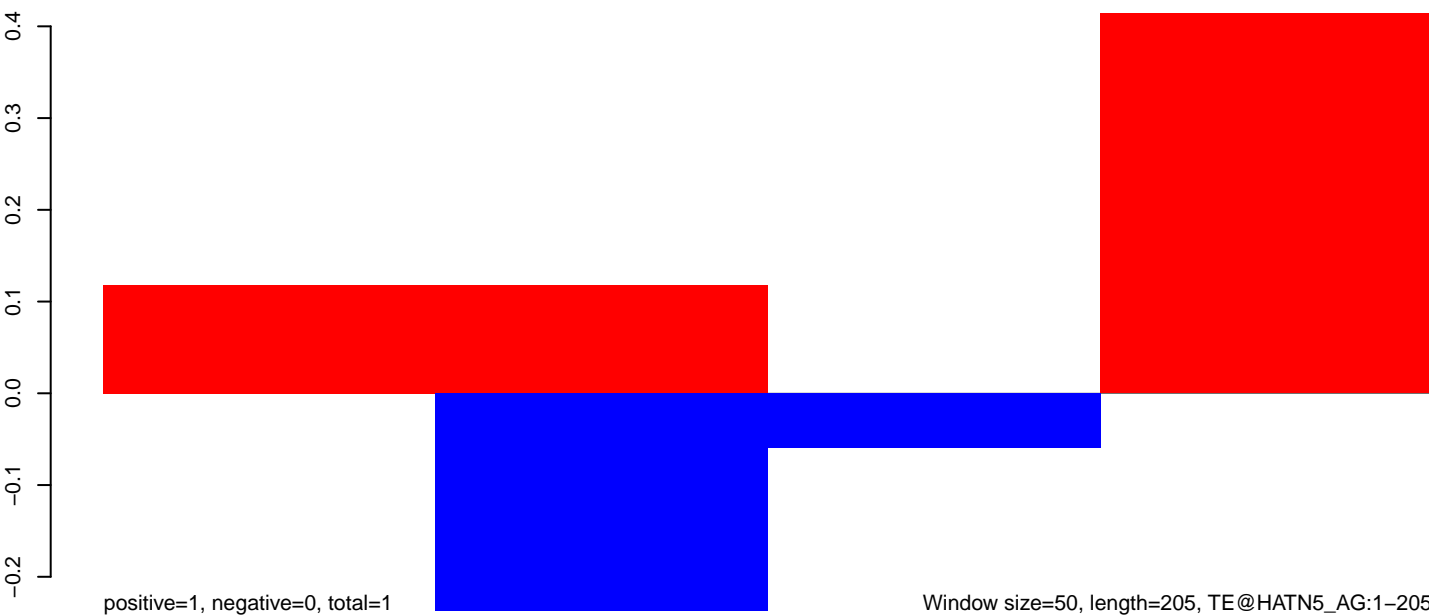
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AnGam\_Mcarc\_TN.24\_35.rep



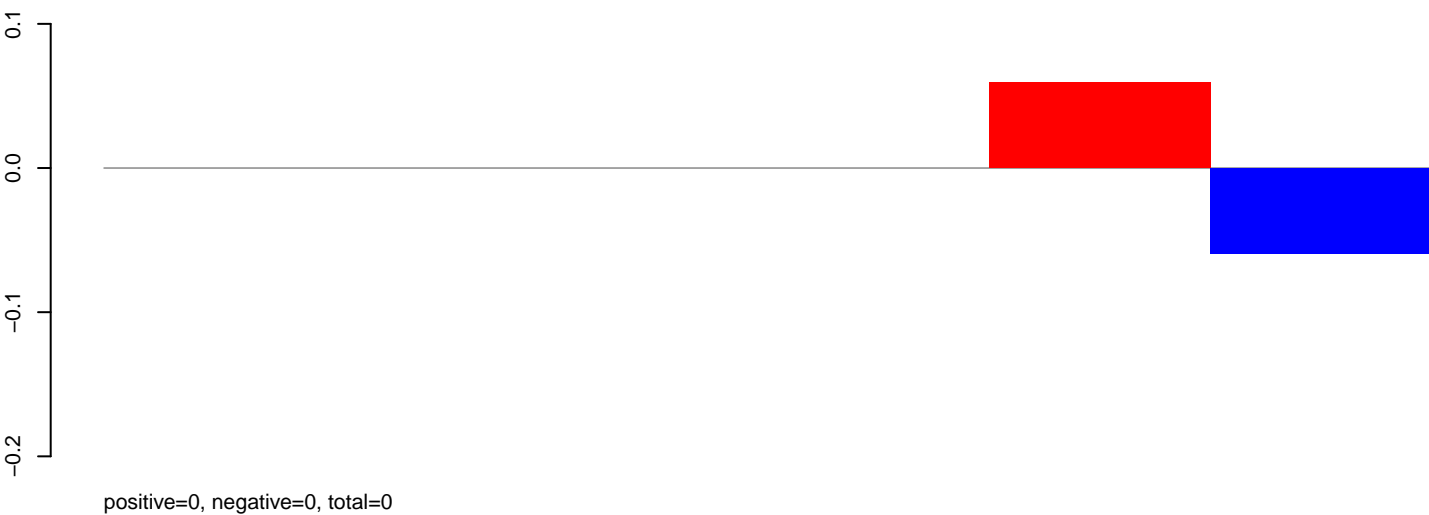
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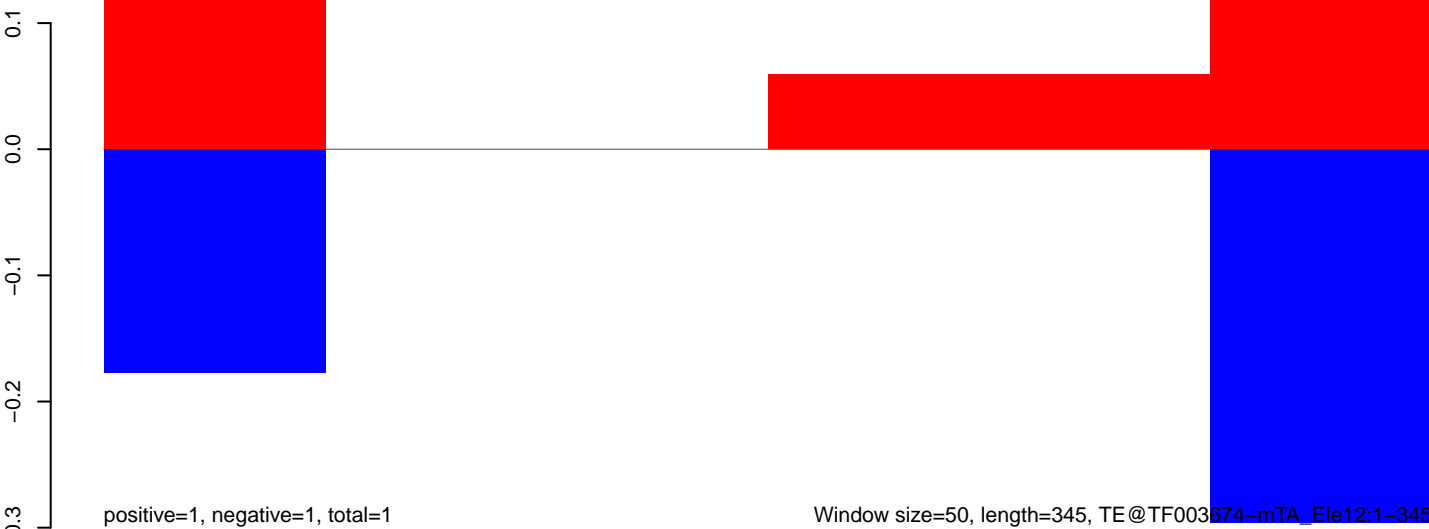
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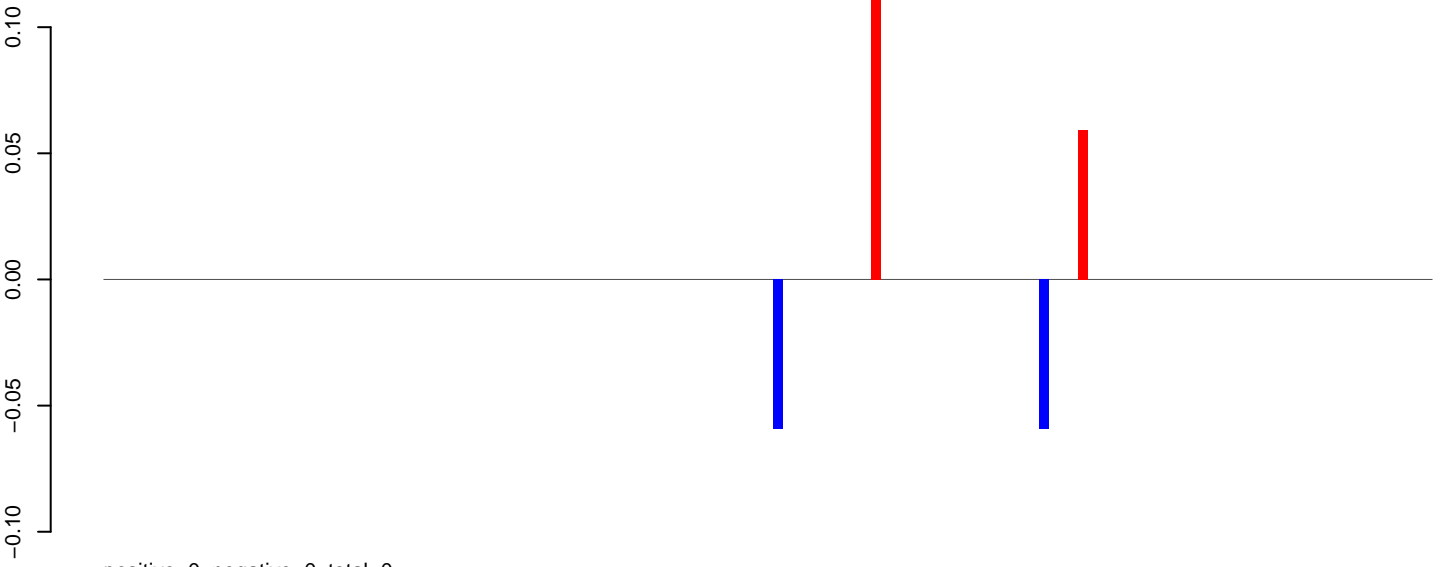
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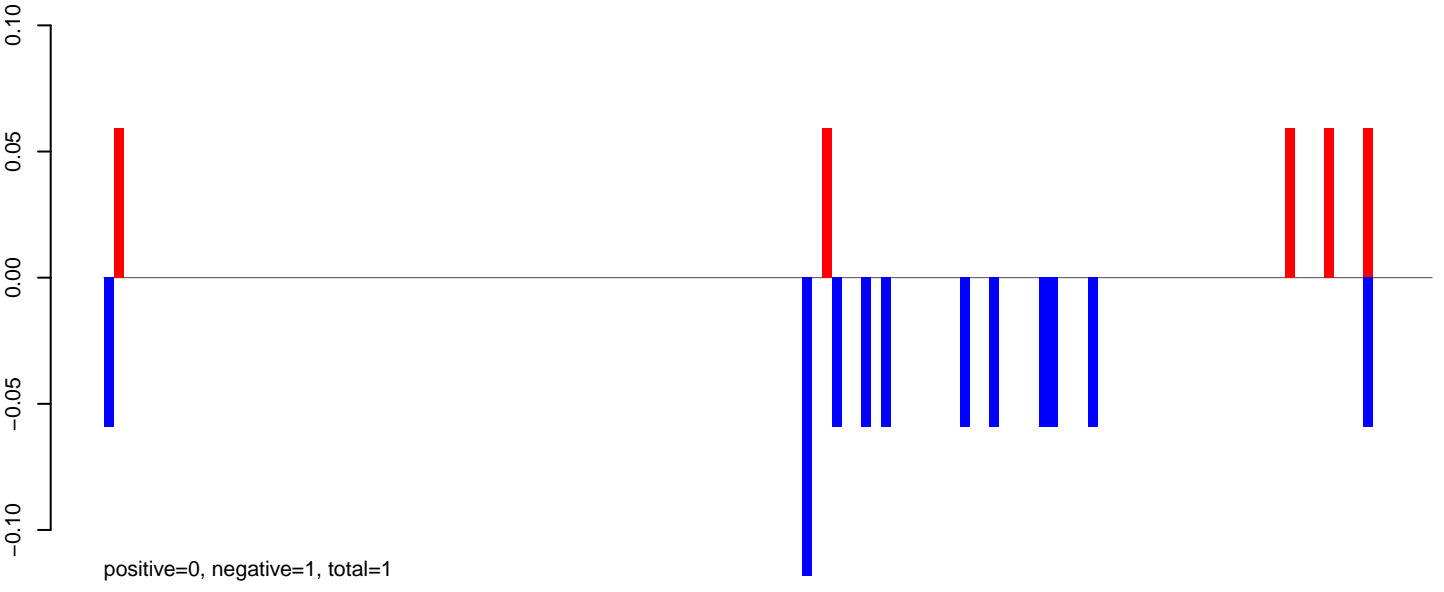
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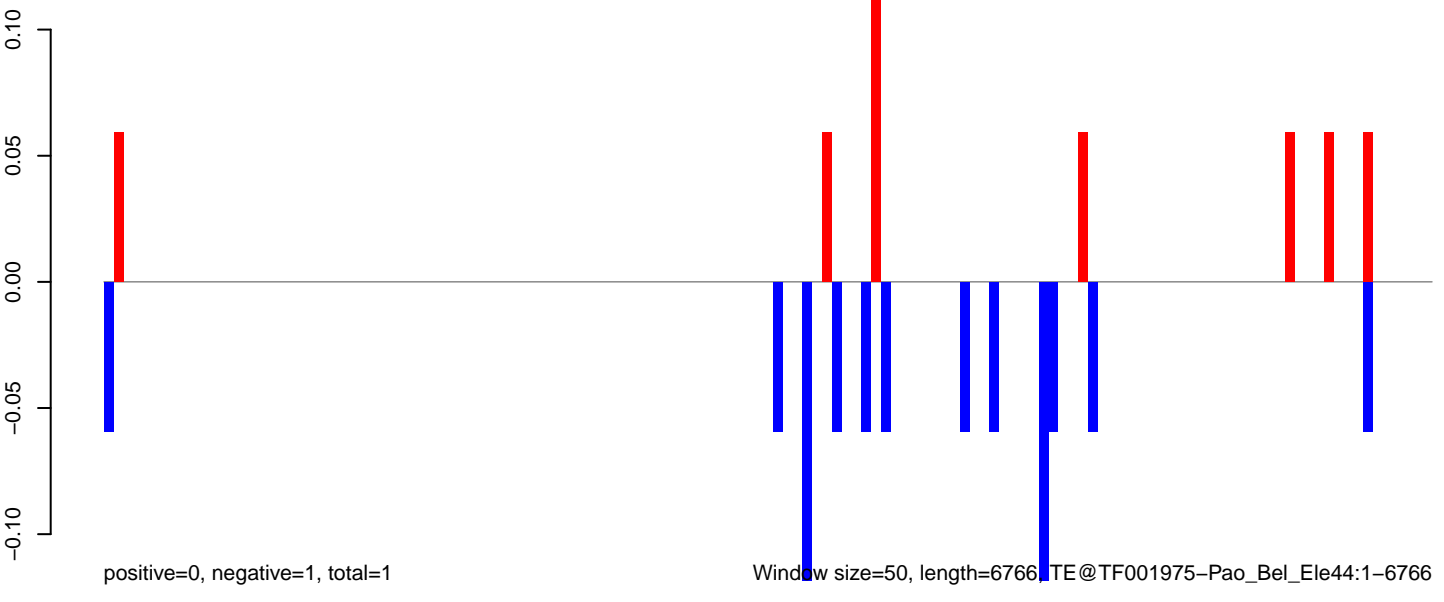
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AnGam\_Mcarc\_TN.24\_35.rep



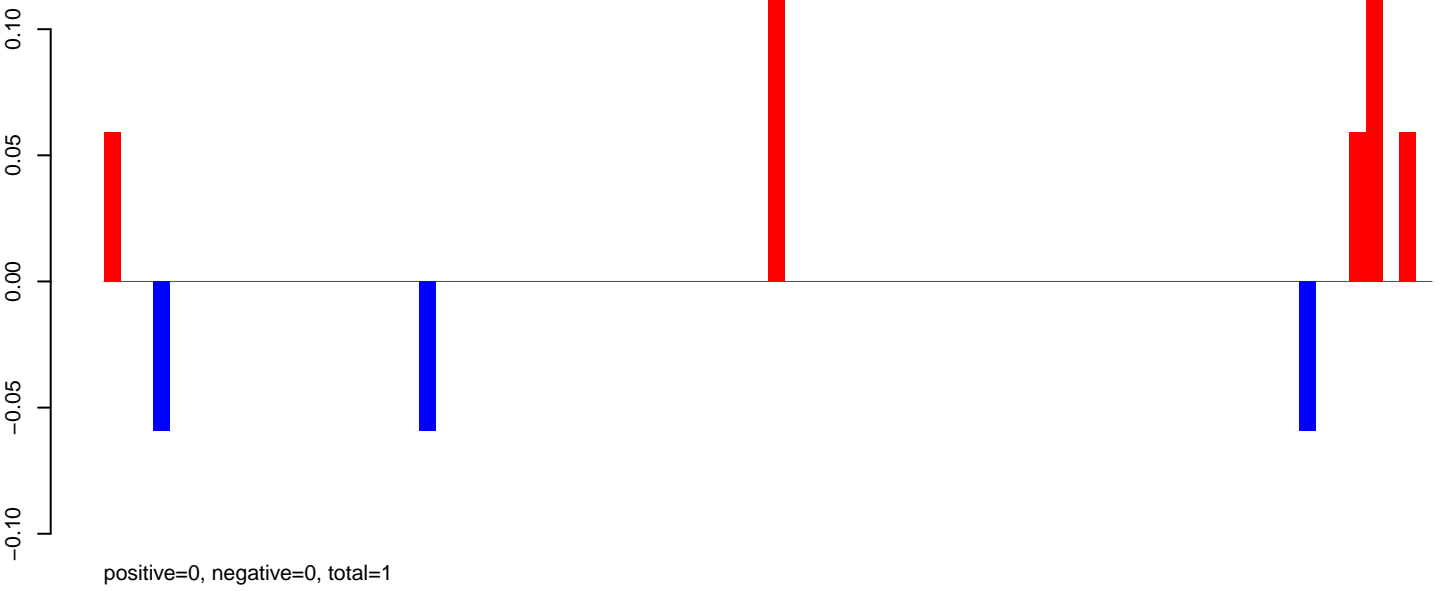
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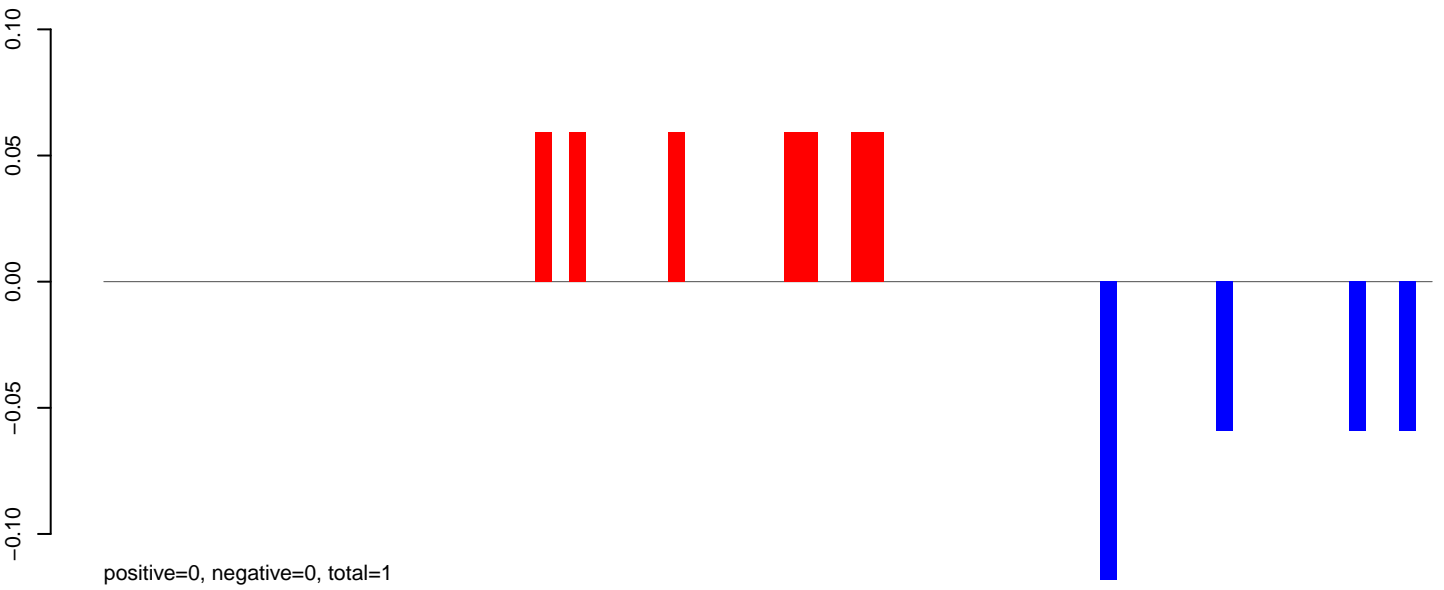
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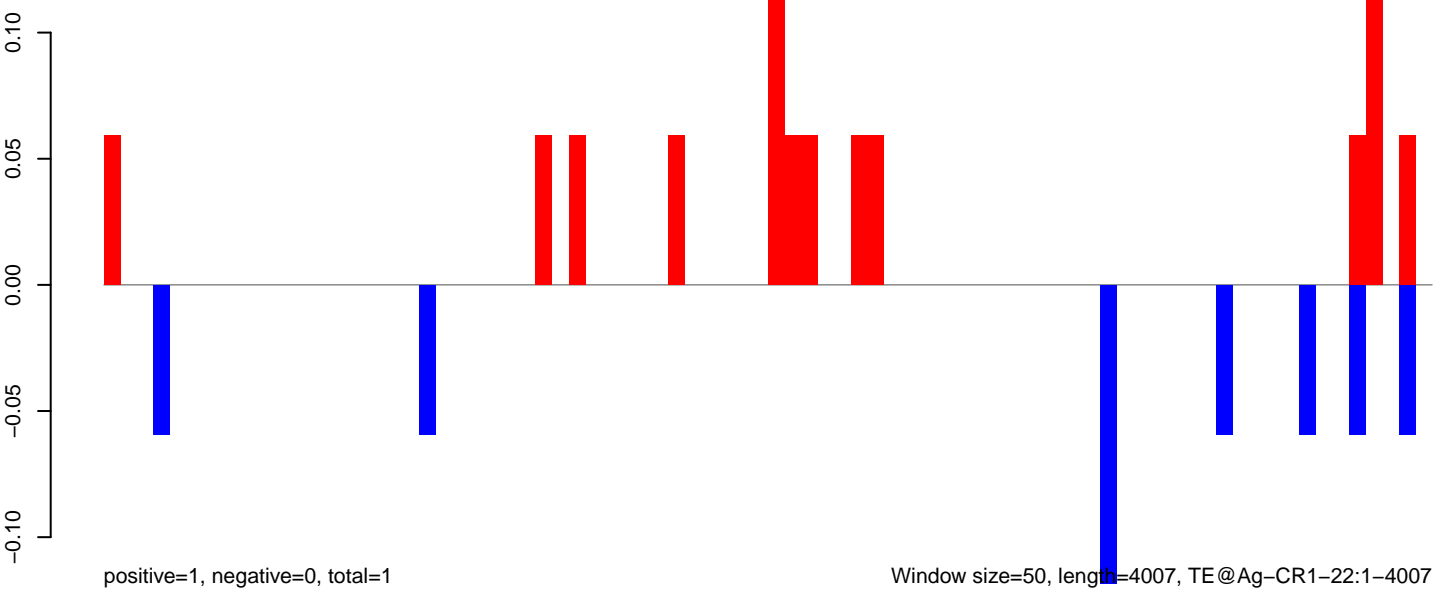
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AnGam\_Mcarc\_TN.24\_35.rep

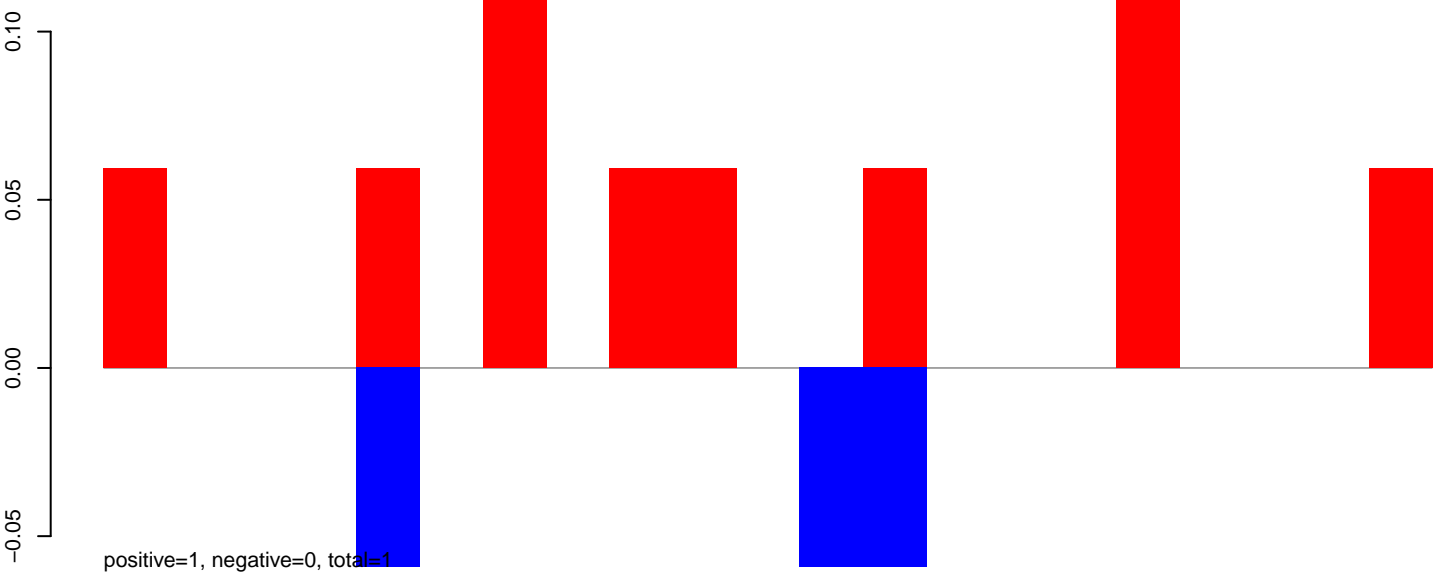


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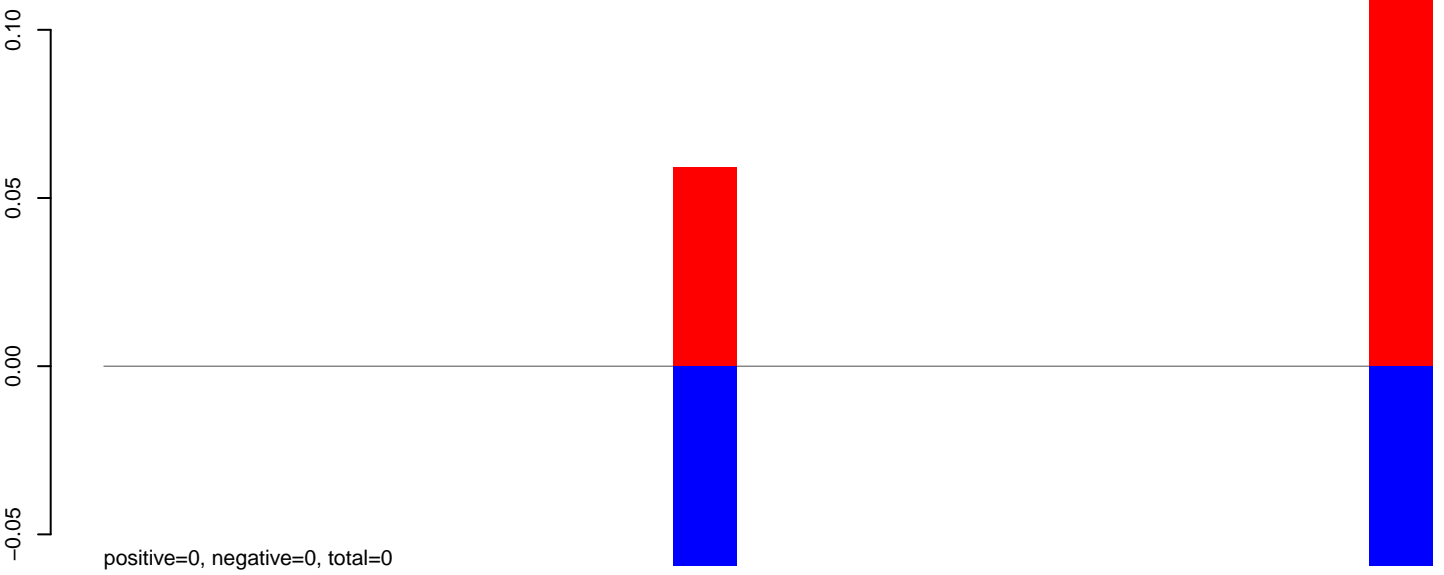




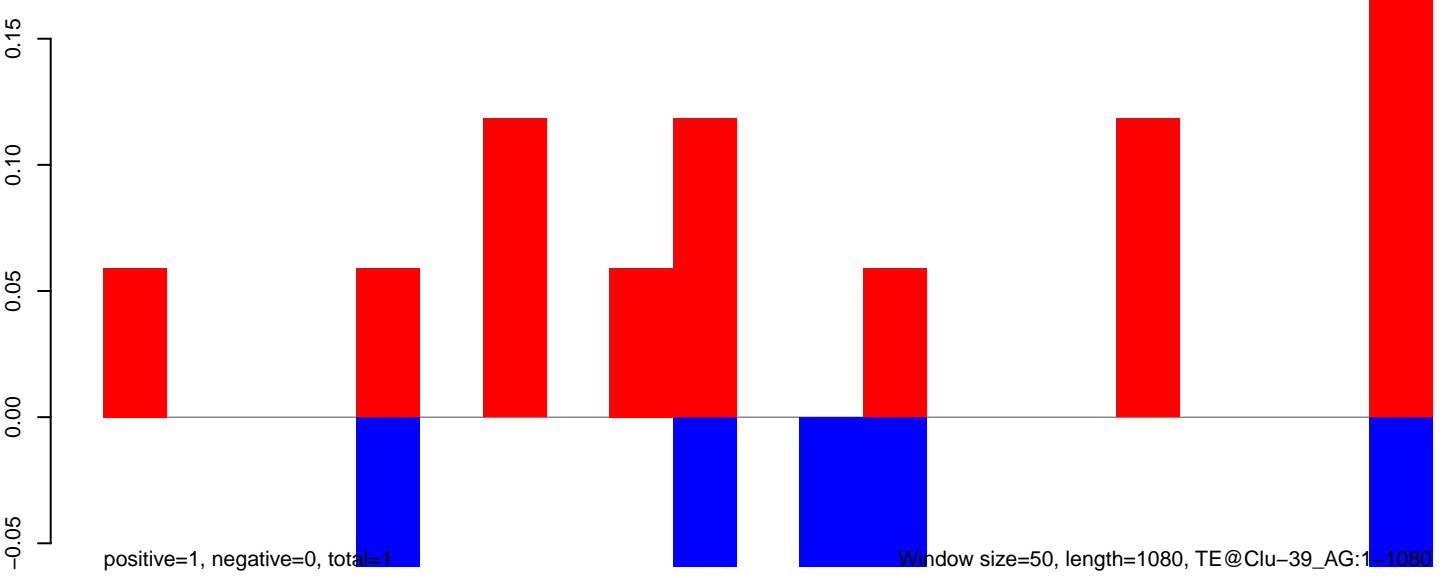
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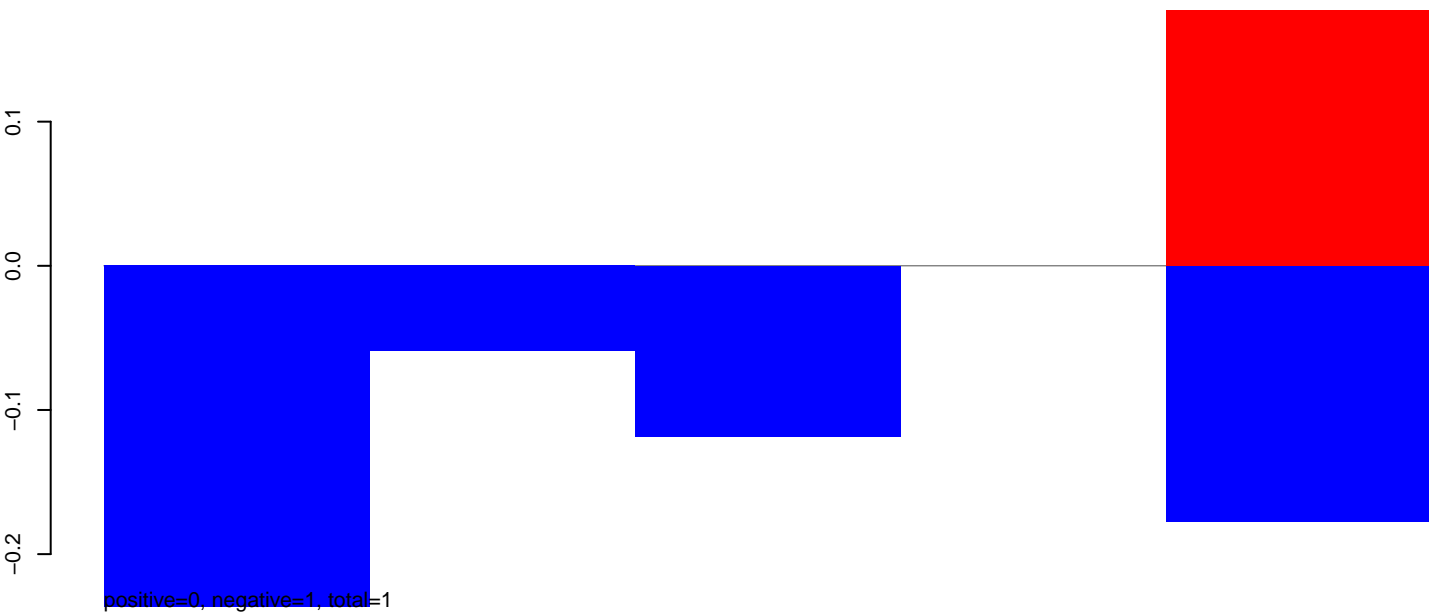
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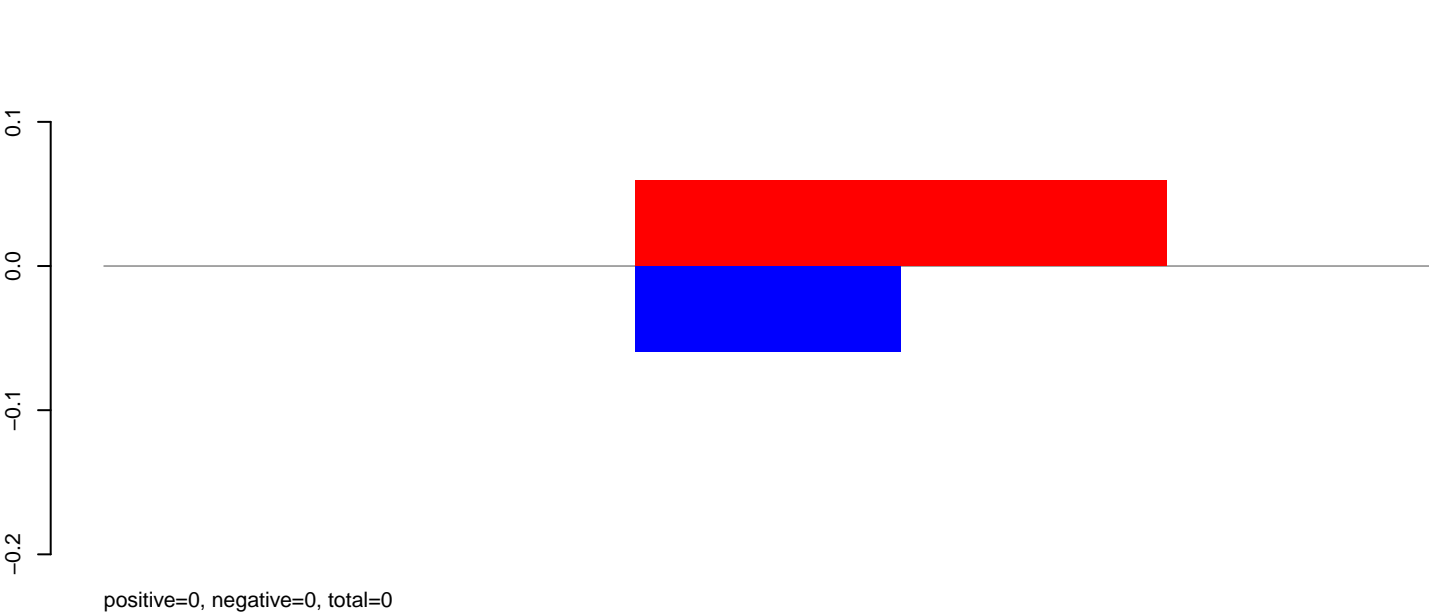
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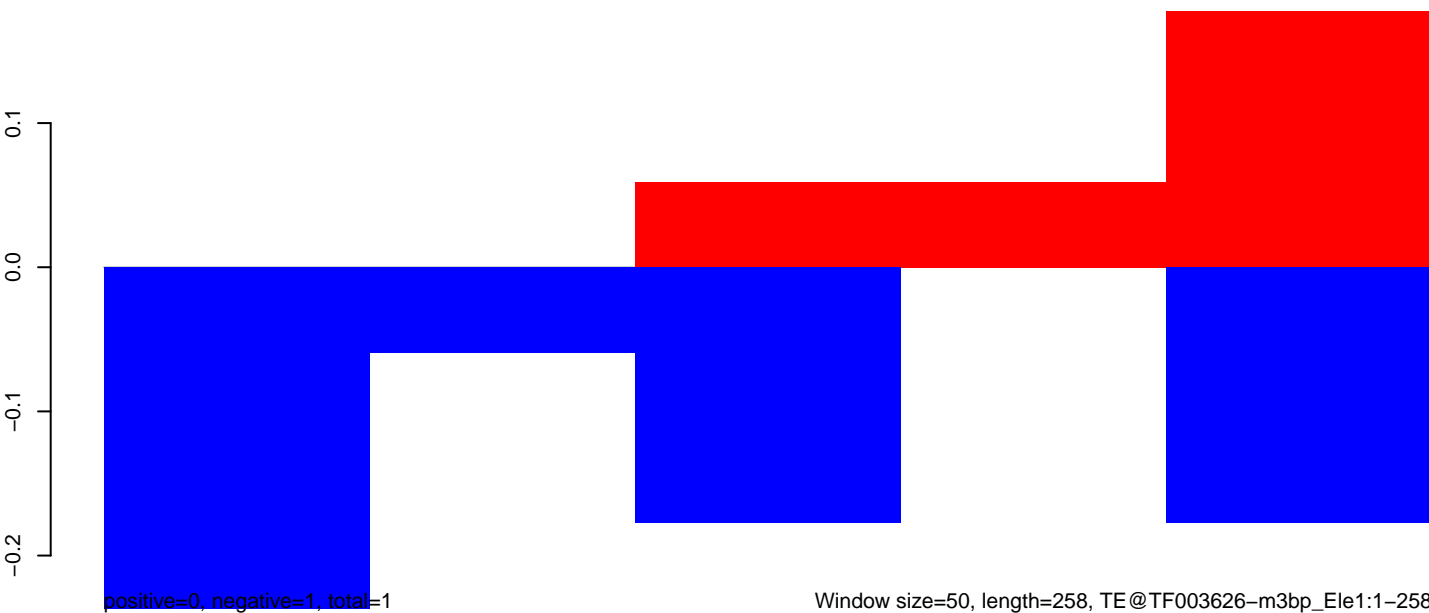
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AnGam\_Mcarc\_TN.24\_35.rep



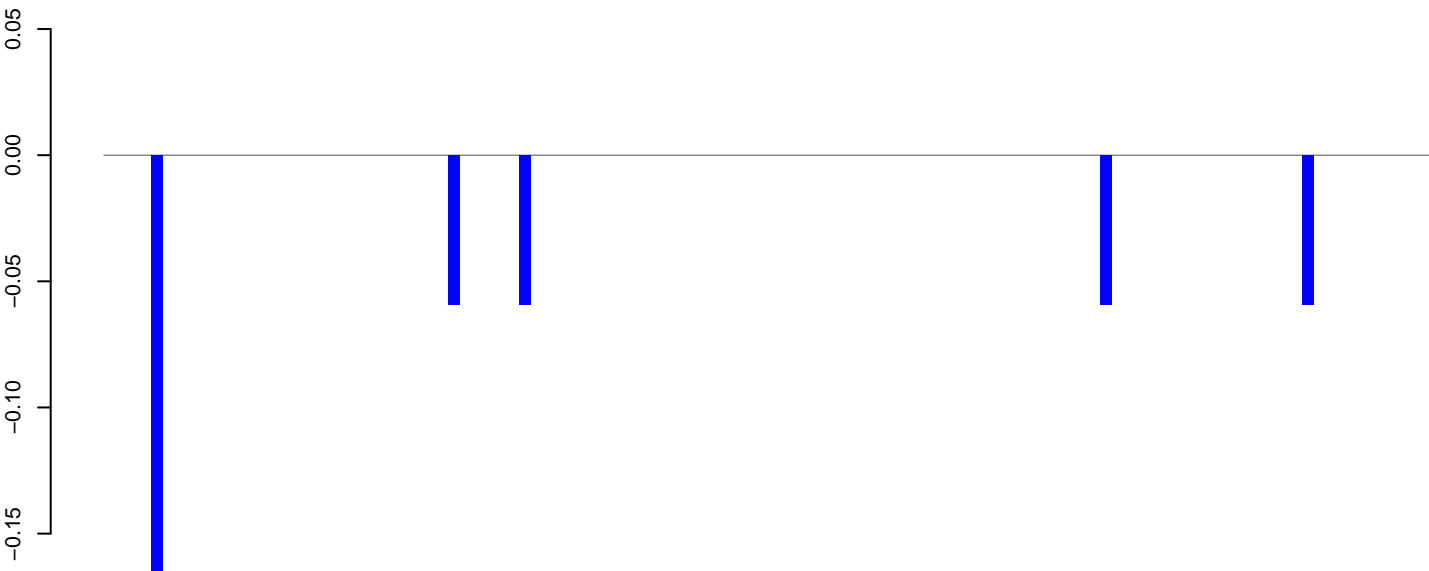
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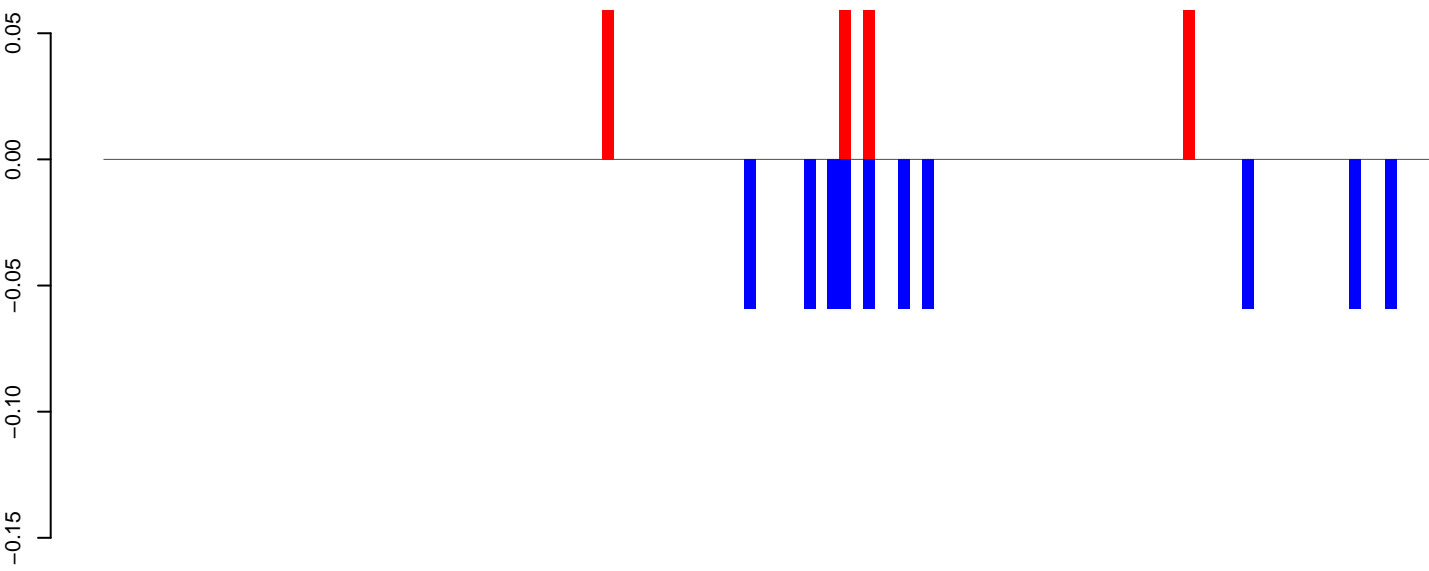
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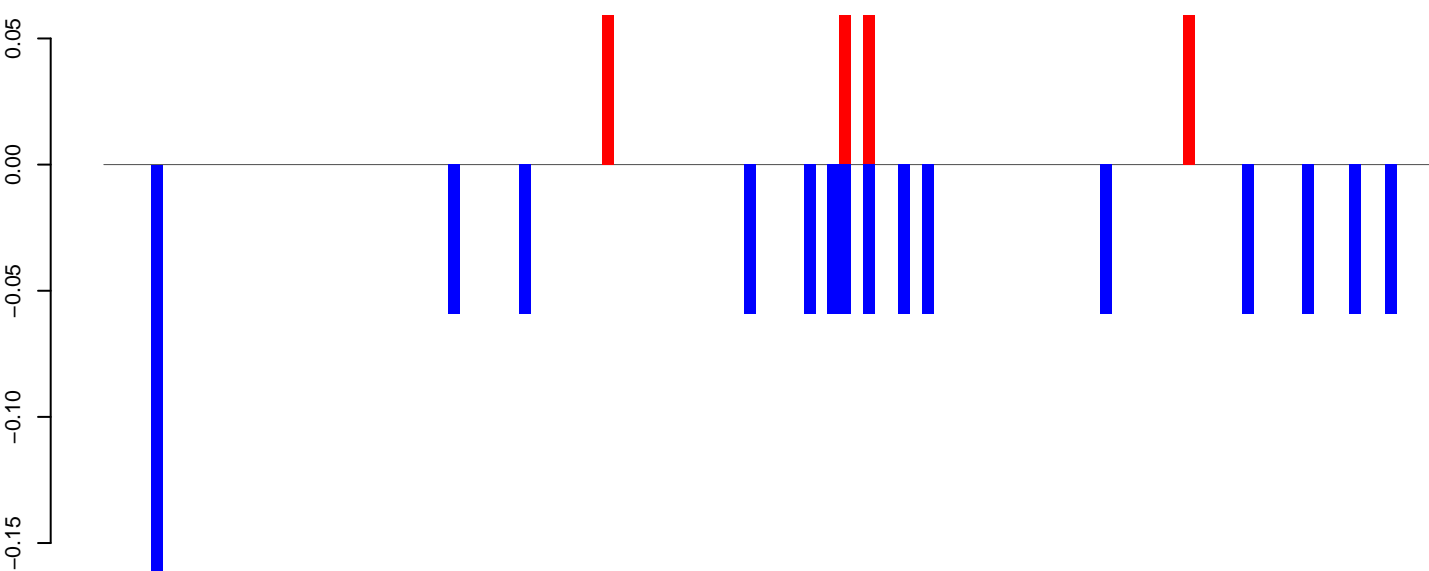
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=1, total=1

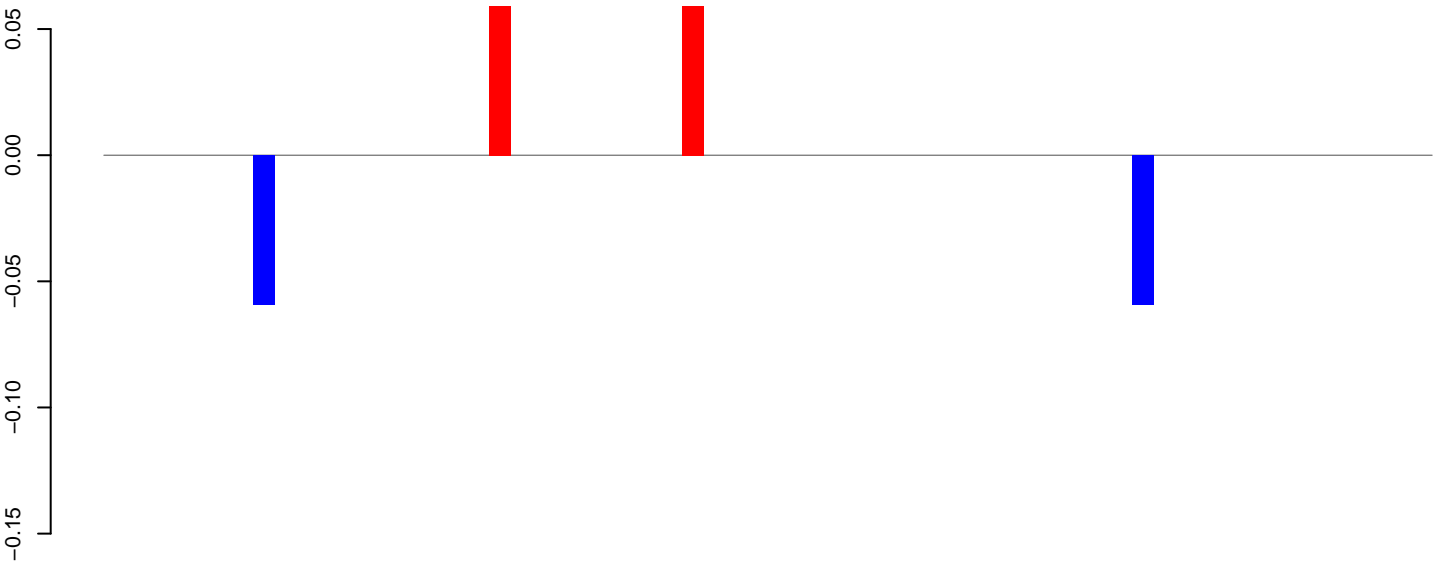
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positive=0, negative=1, total=1

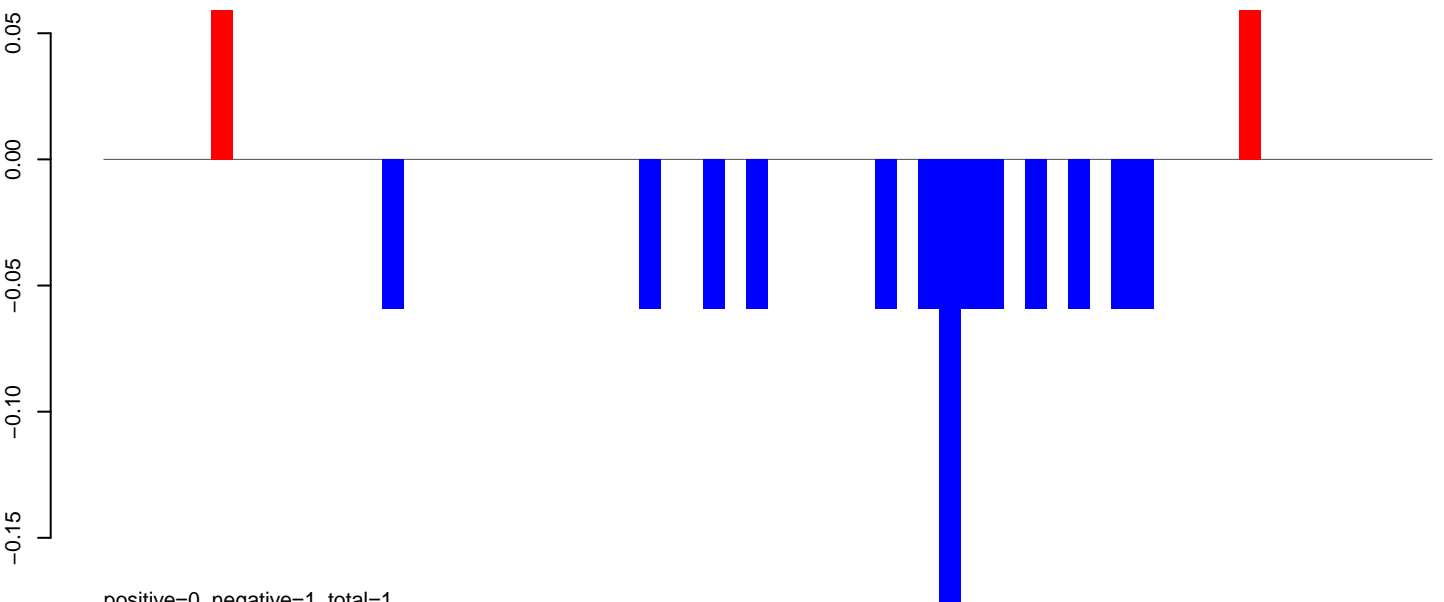
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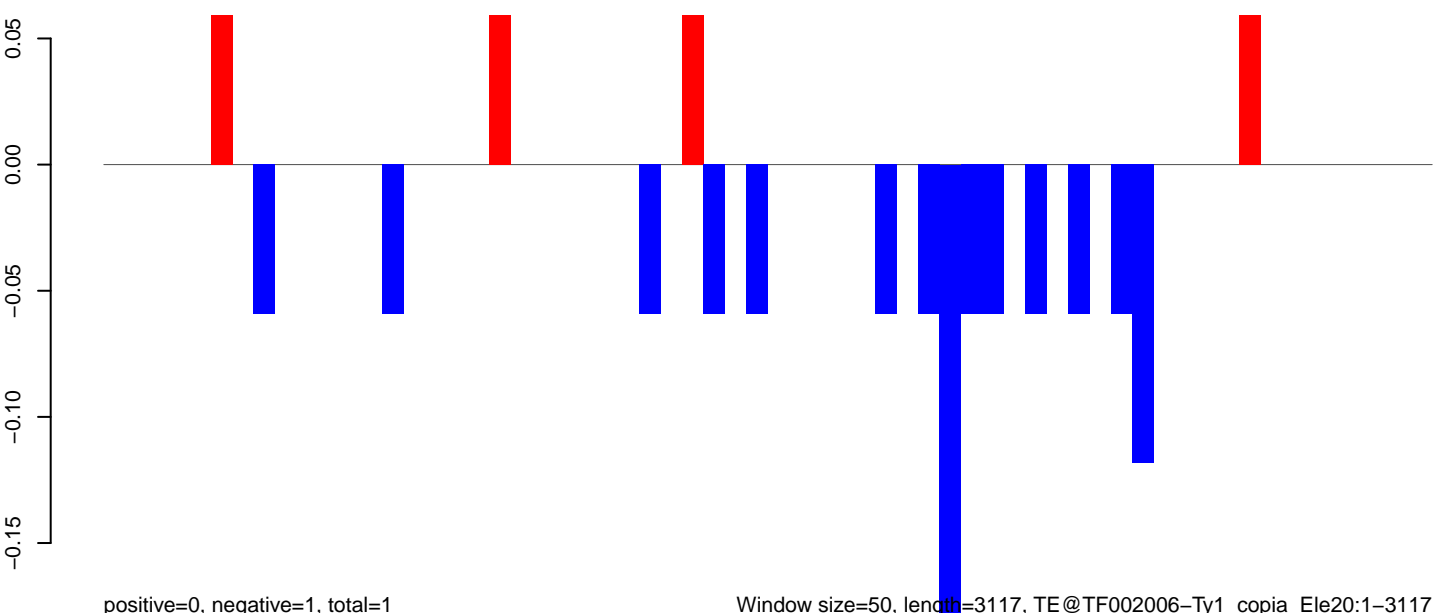
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positive=0, negative=1, total=1

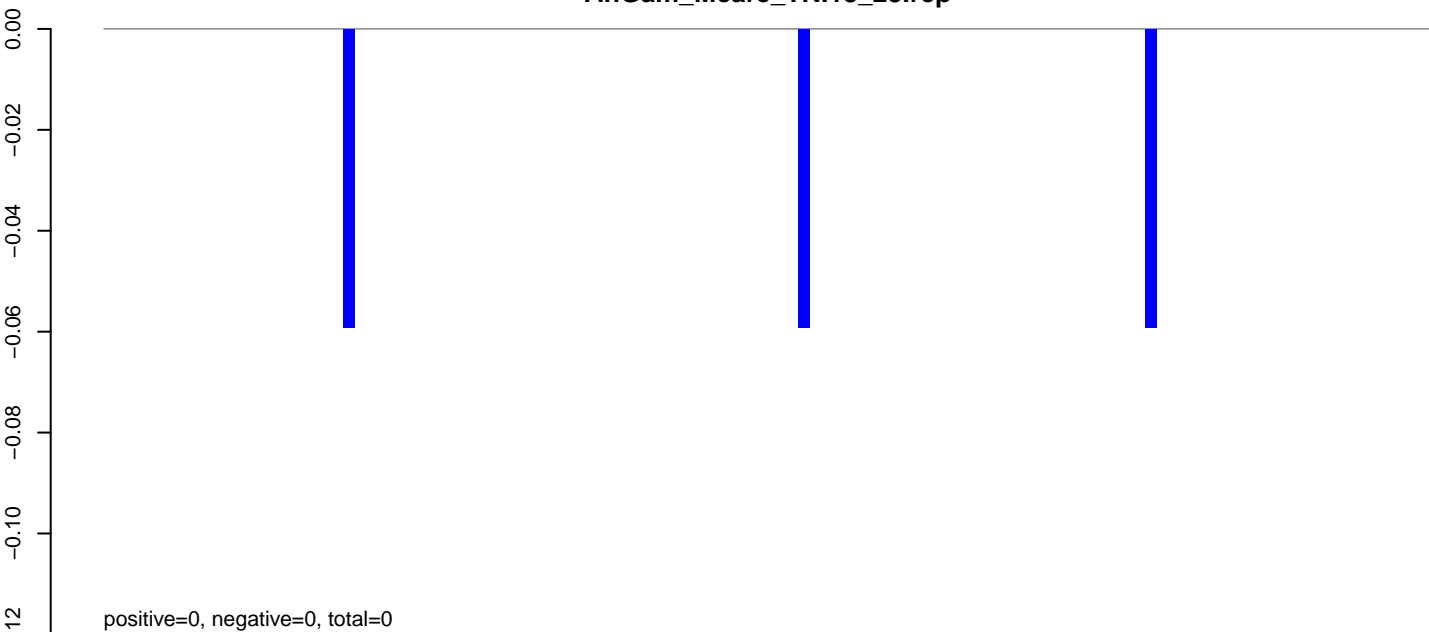
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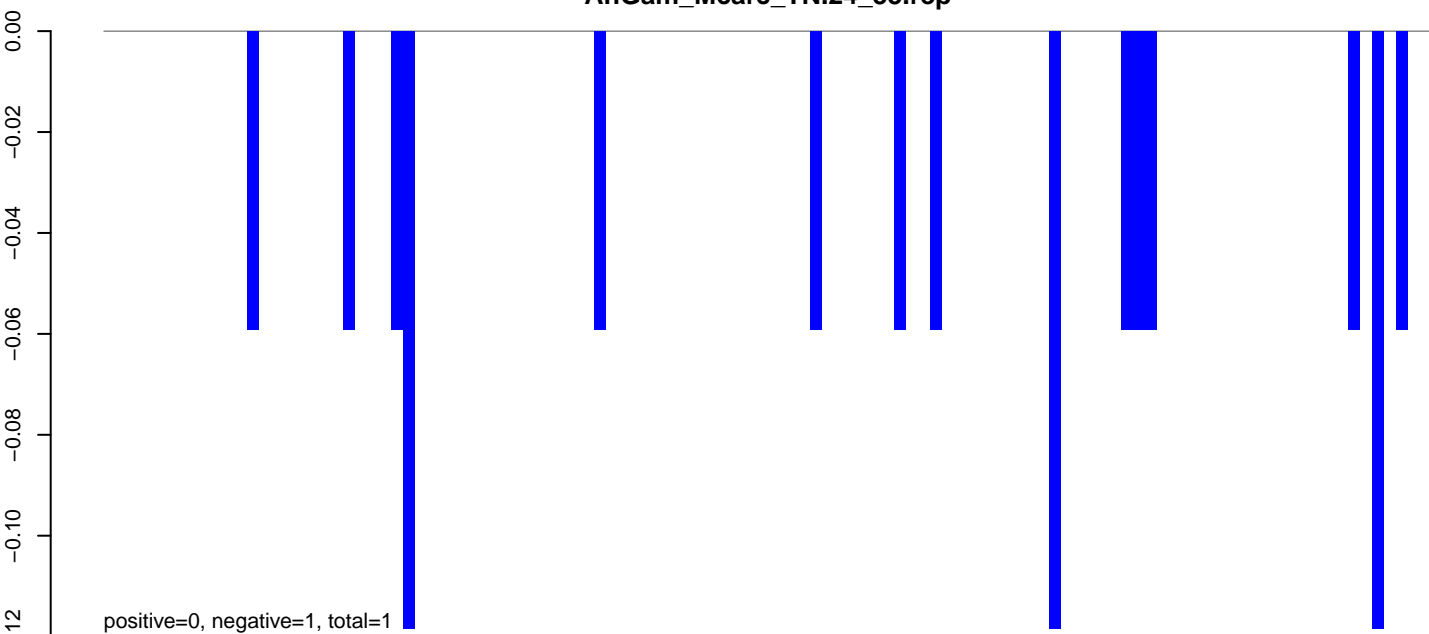
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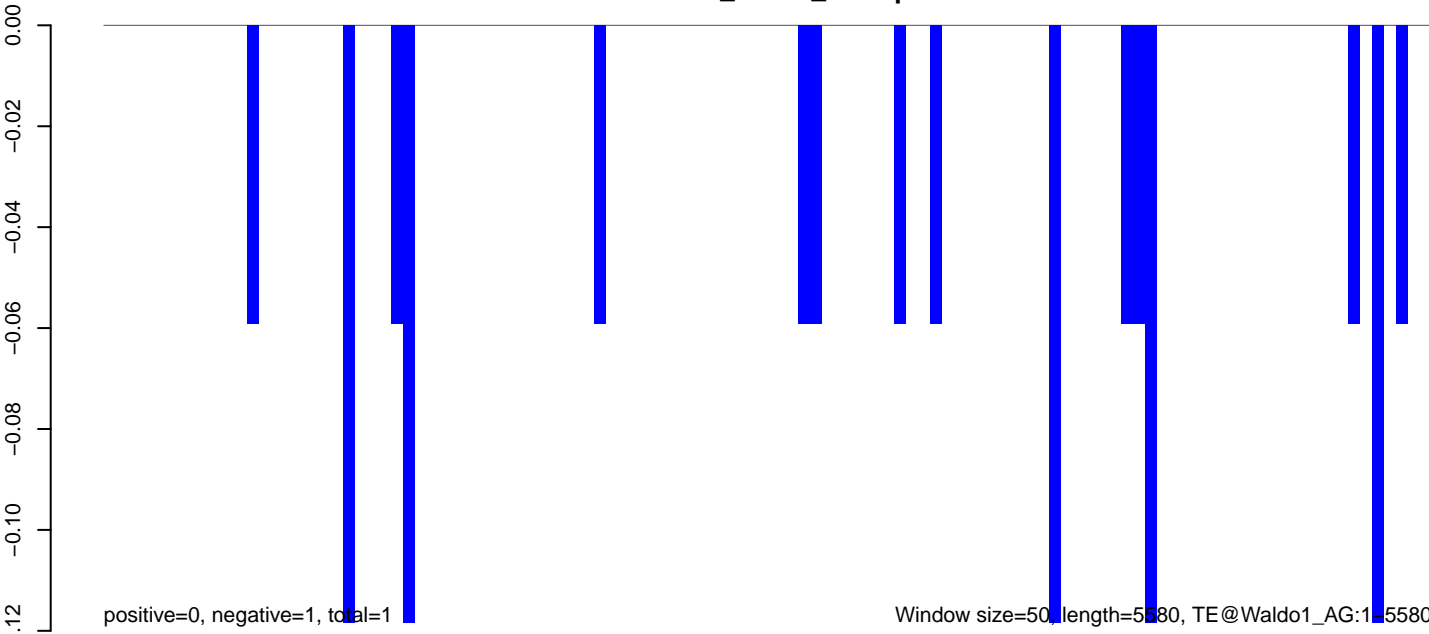
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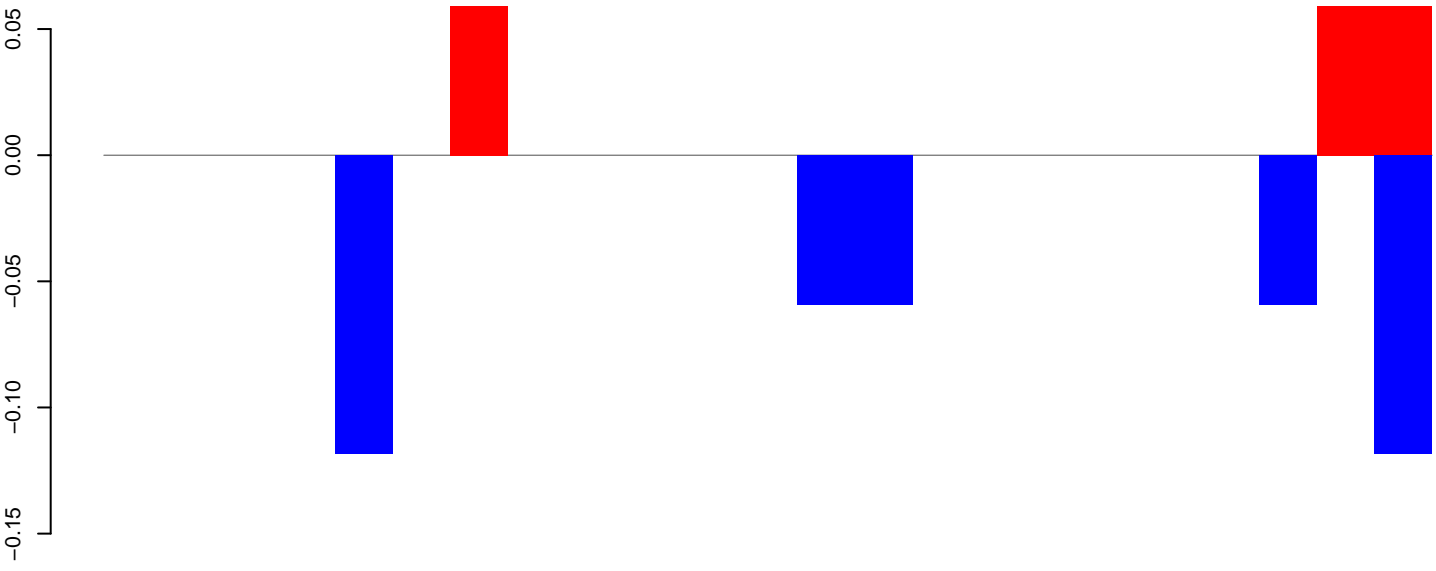
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AnGam\_Mcarc\_TN.rep

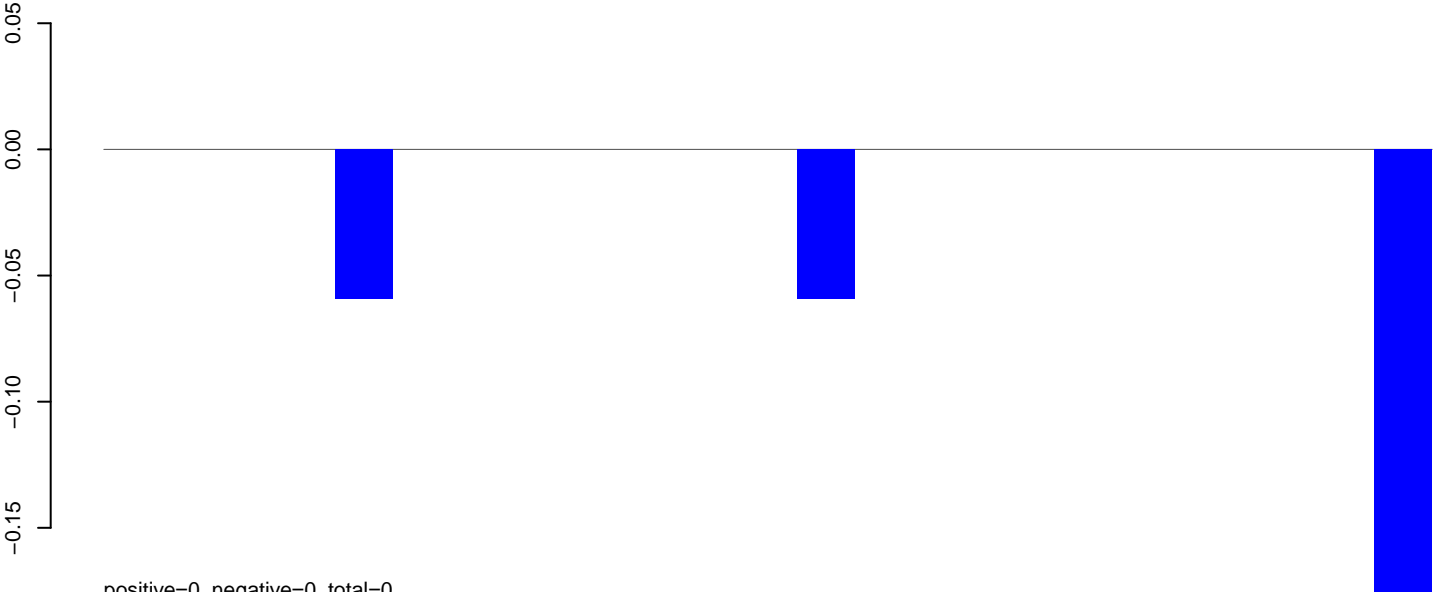


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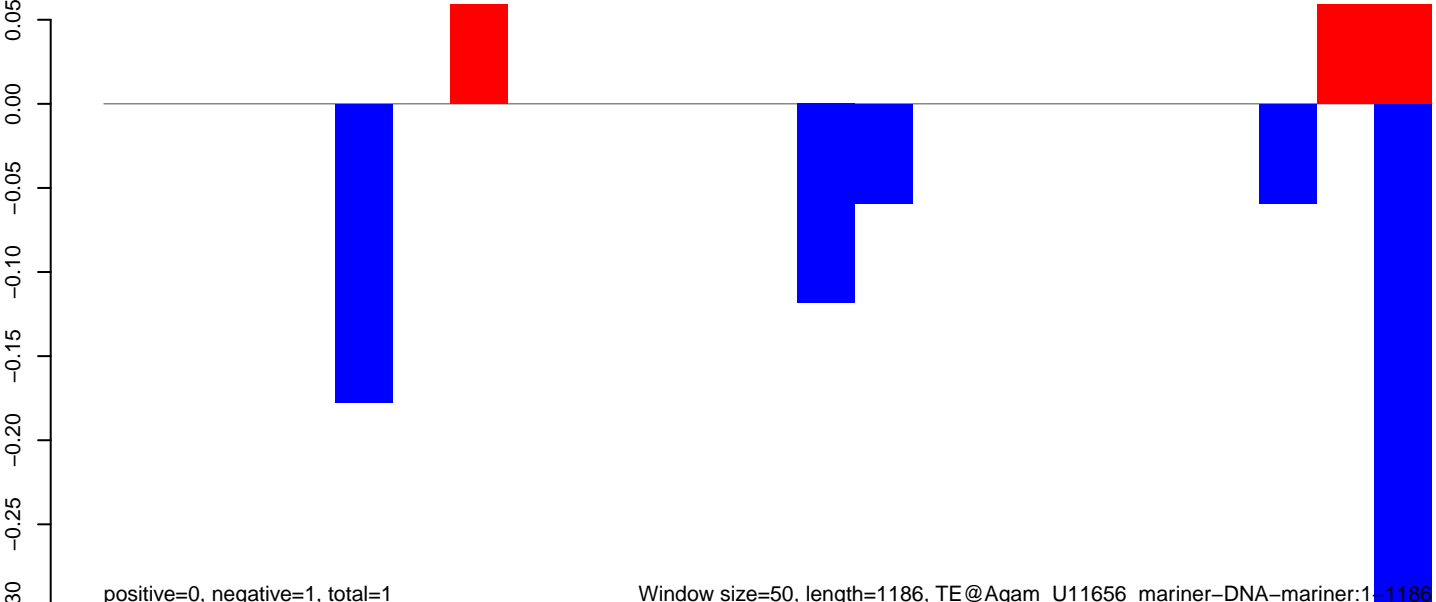
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

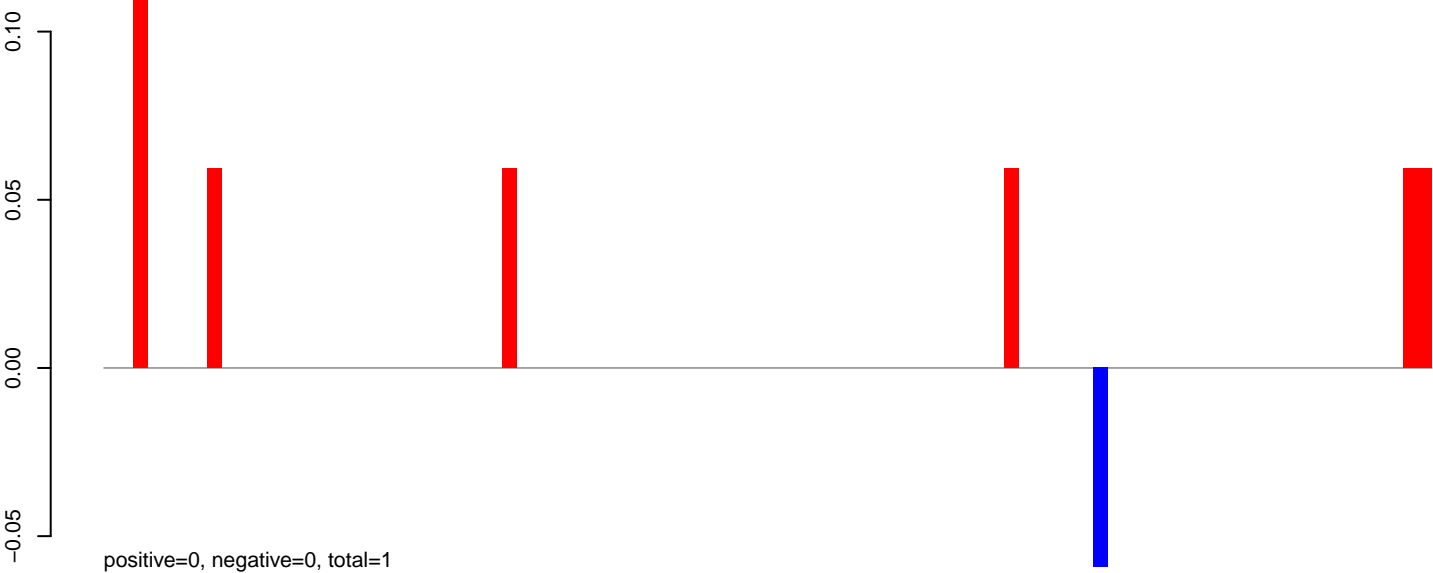
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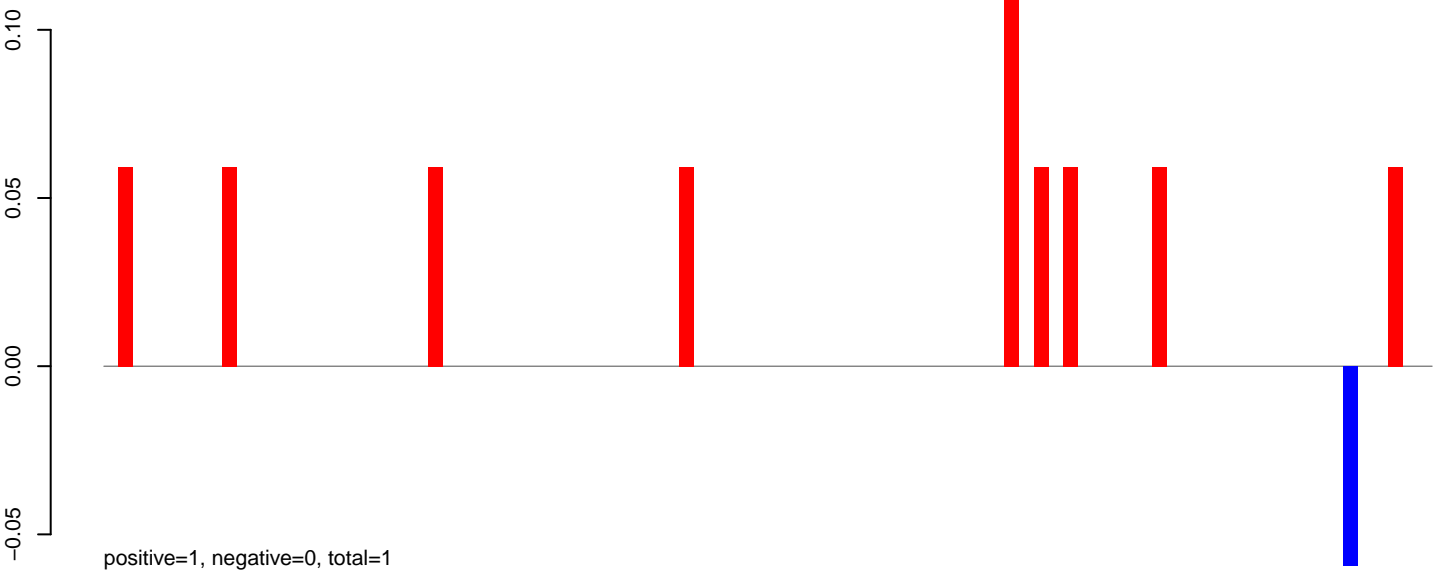
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Window size=50, length=1186, TE@Agam\_U11656\_mariner-DNA-mariner:1-1186

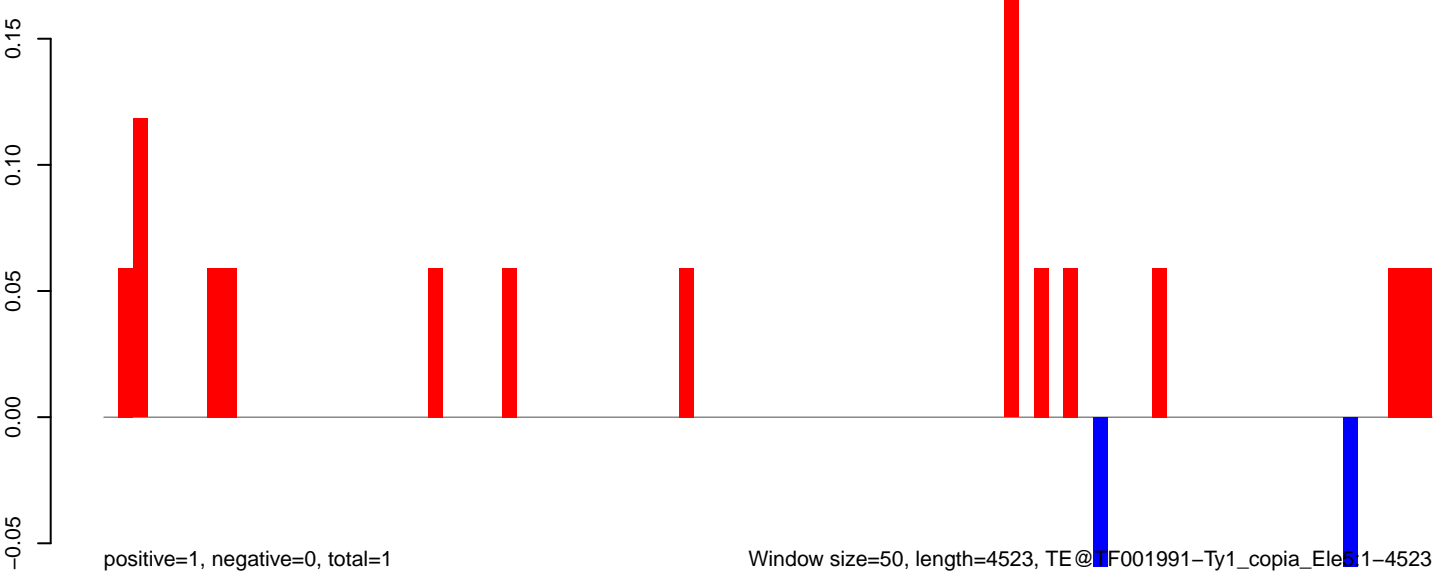
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AnGam\_Mcarc\_TN.24\_35.rep



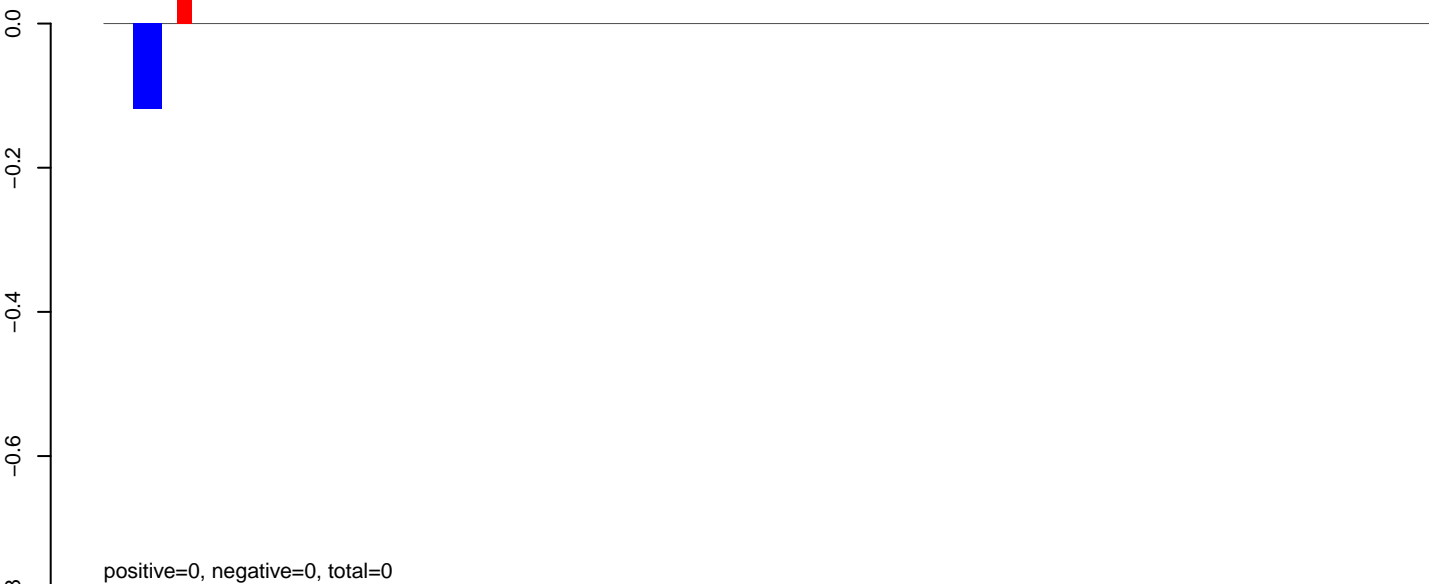
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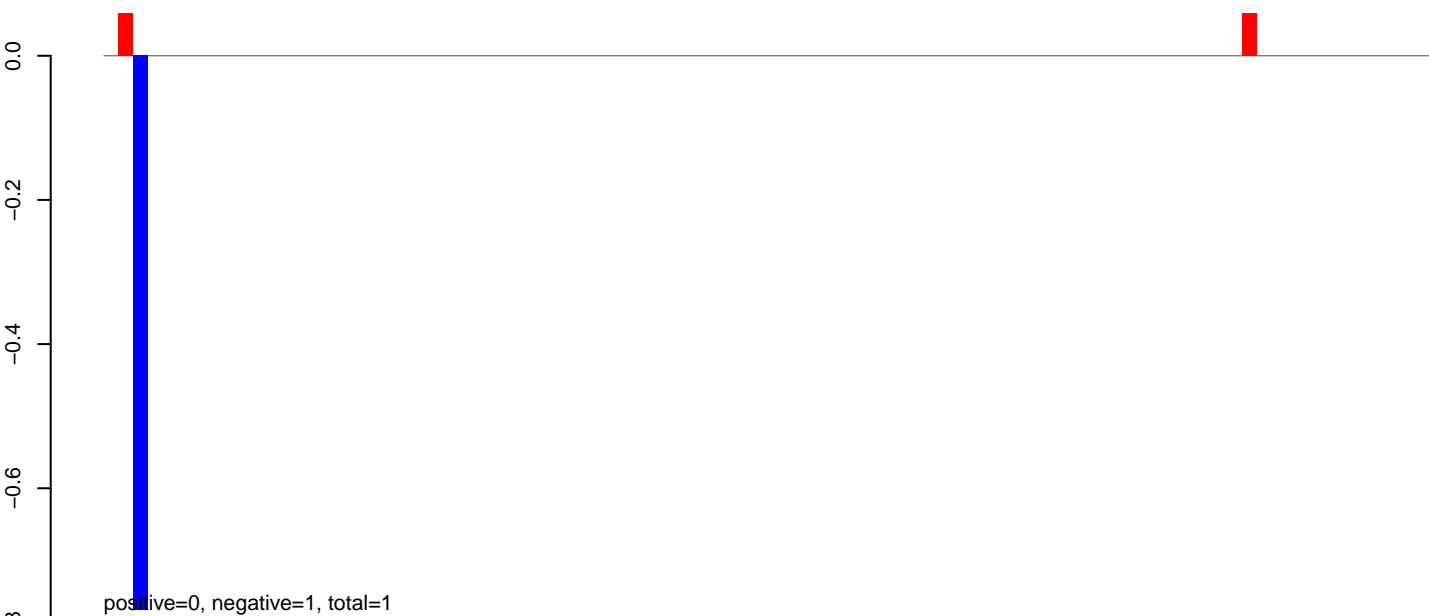
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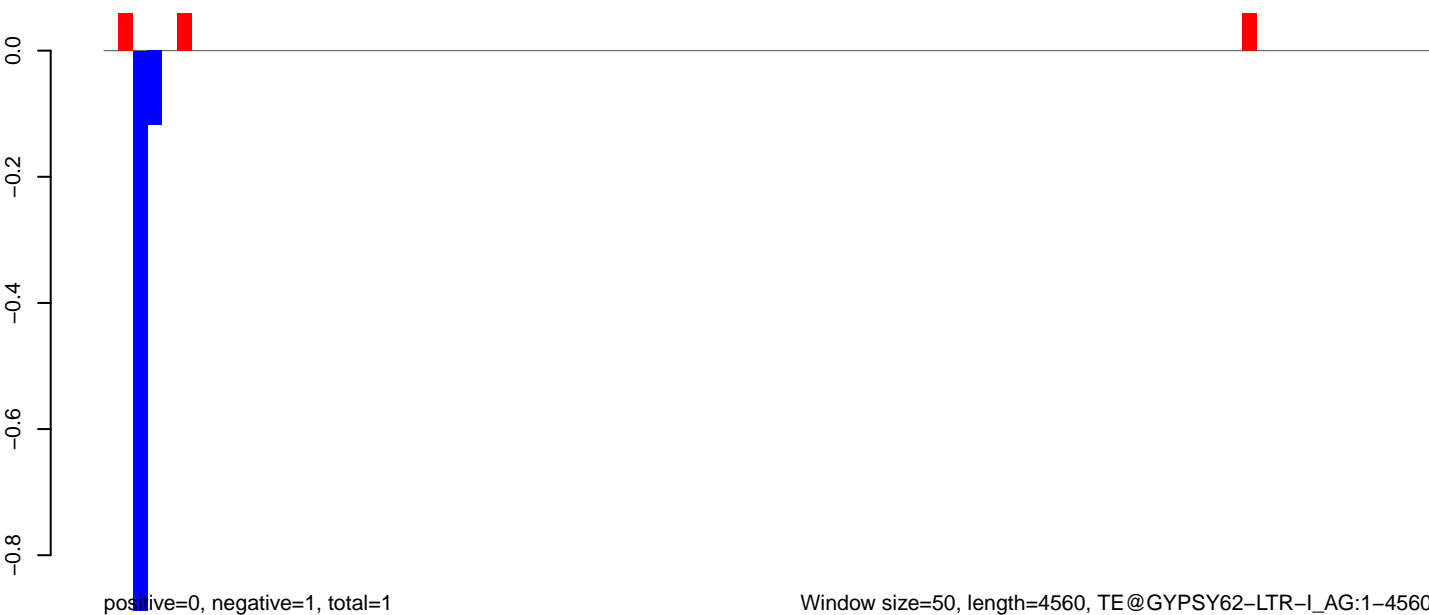
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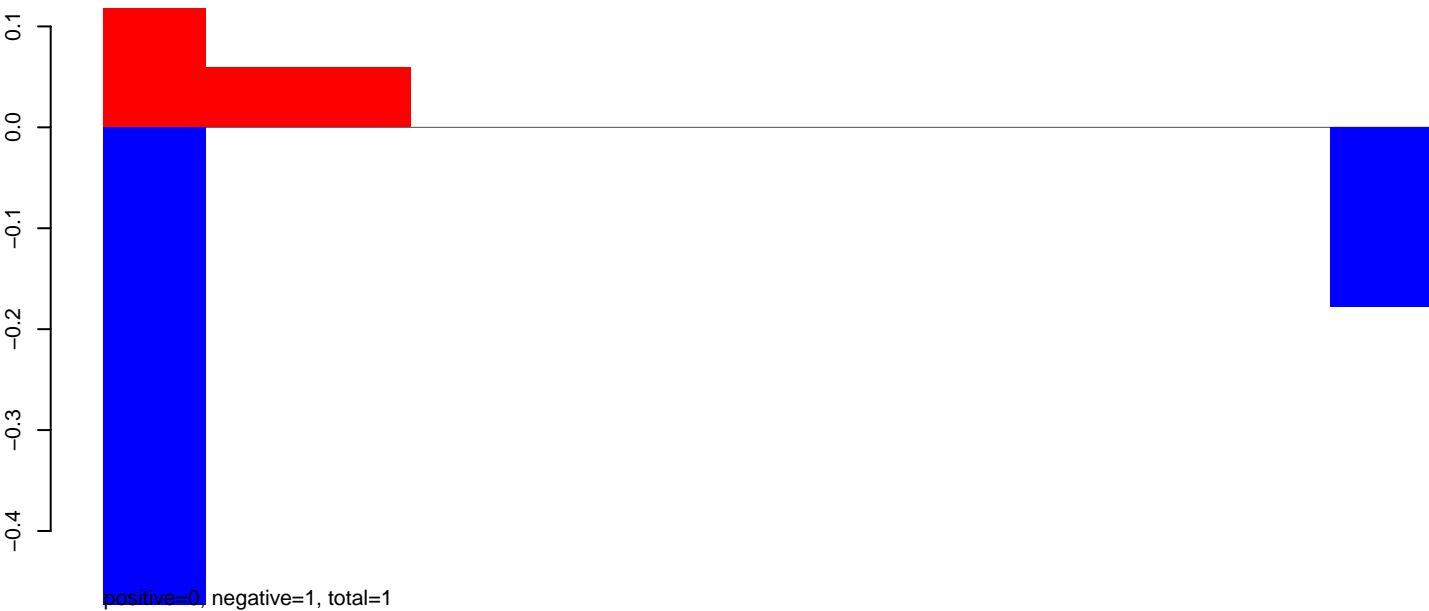


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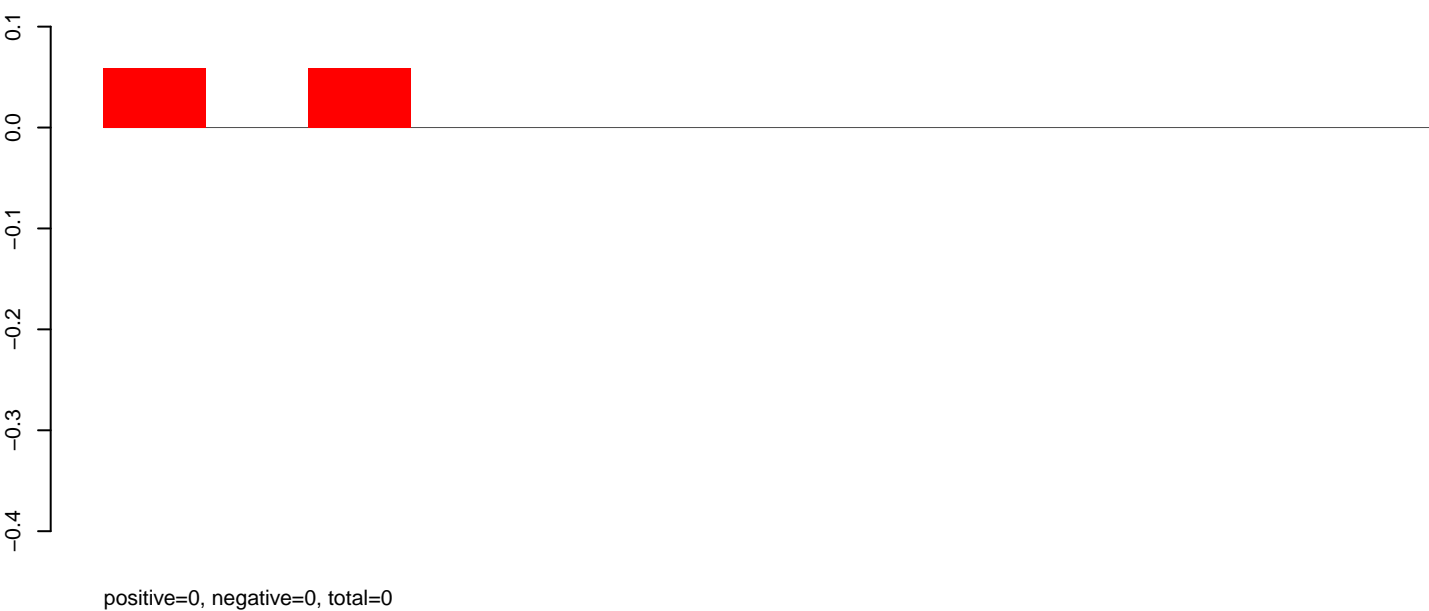




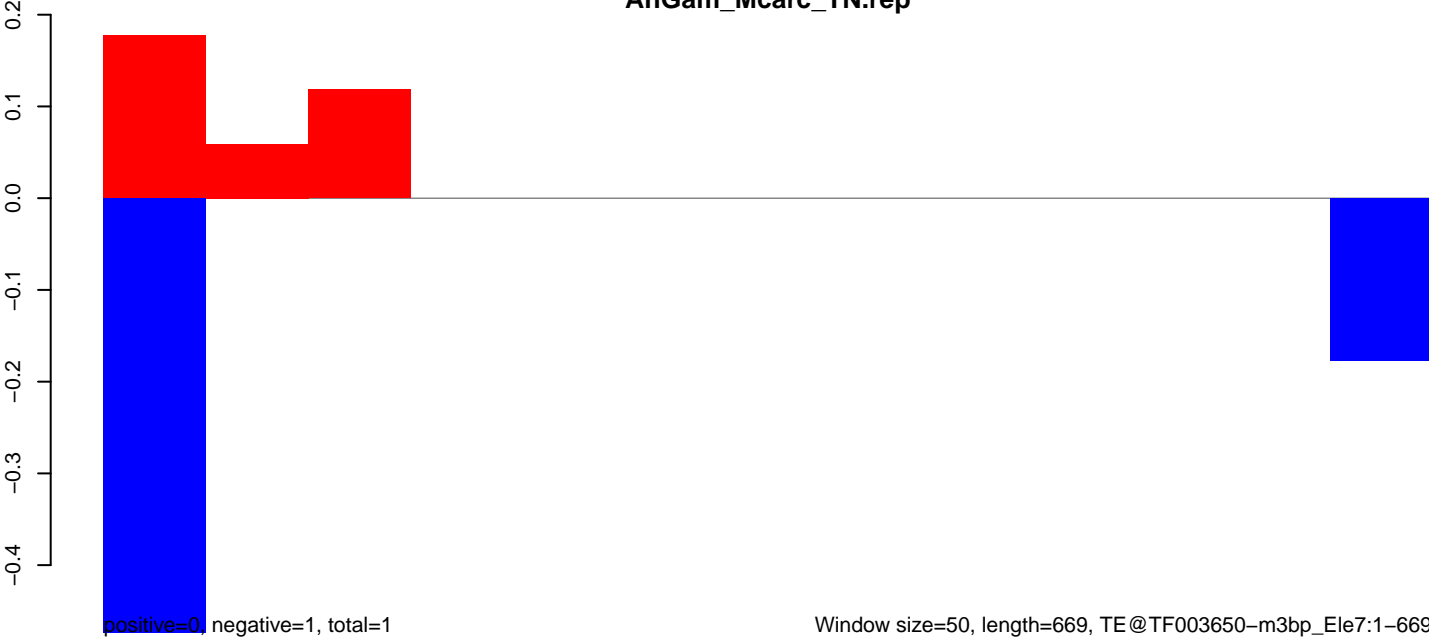
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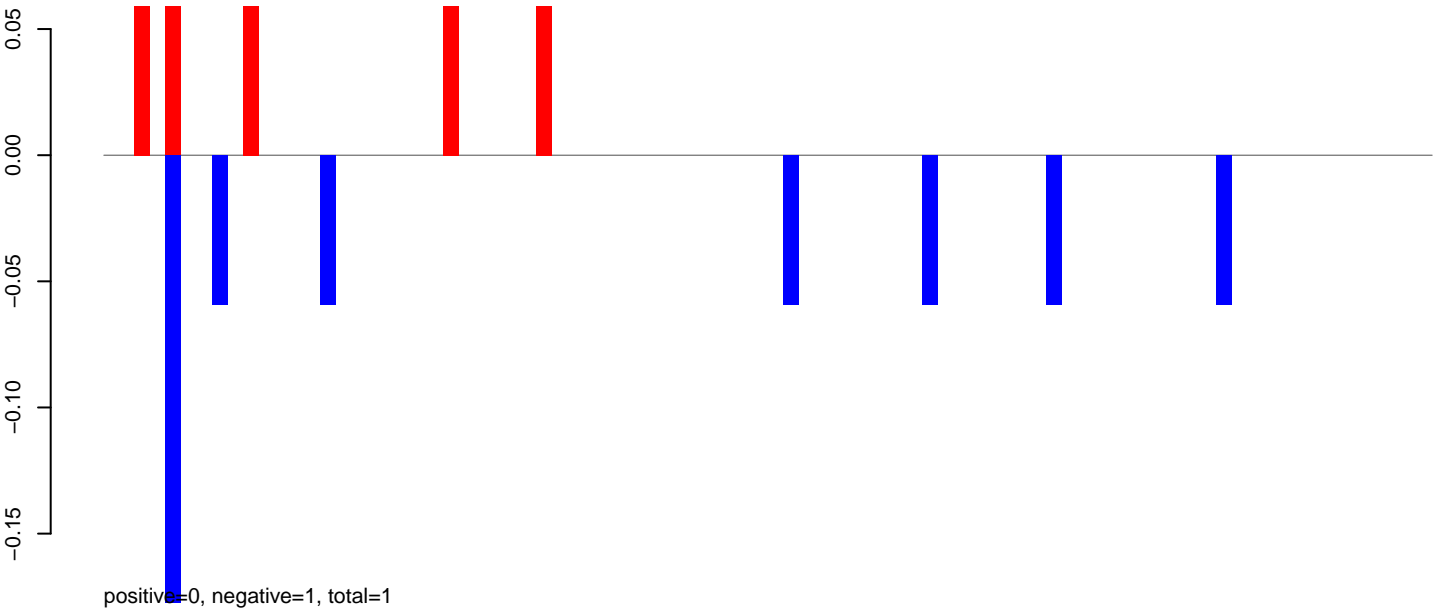
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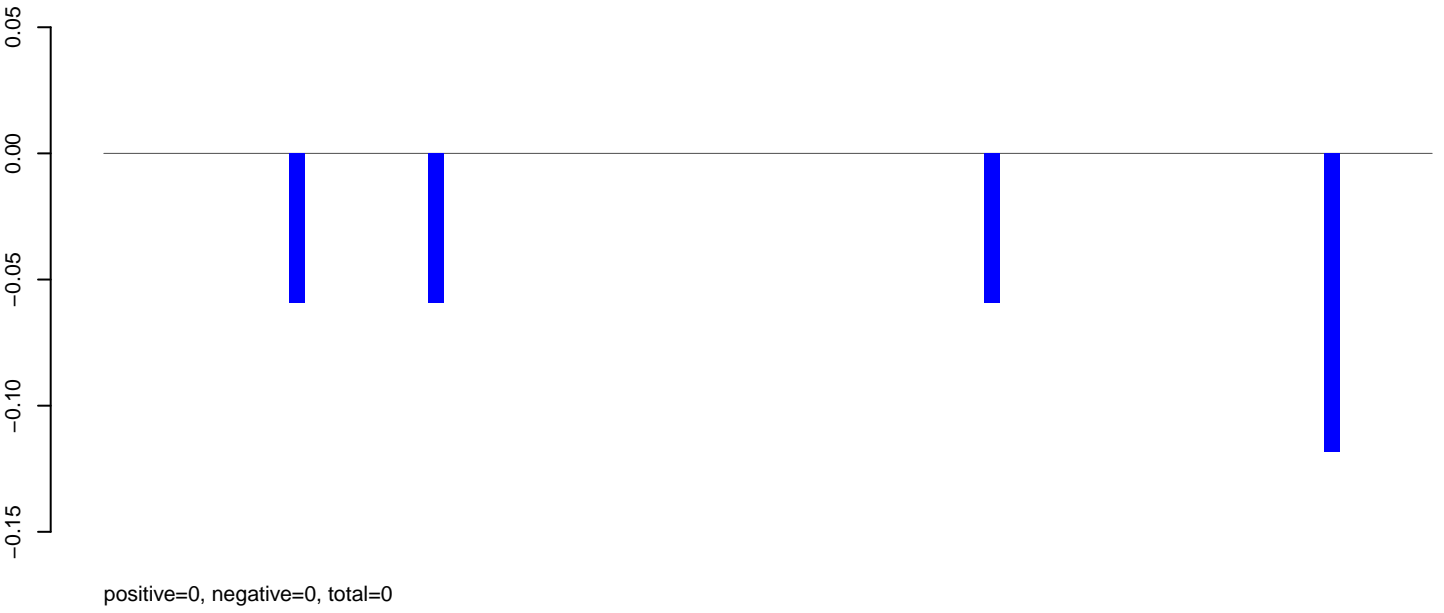
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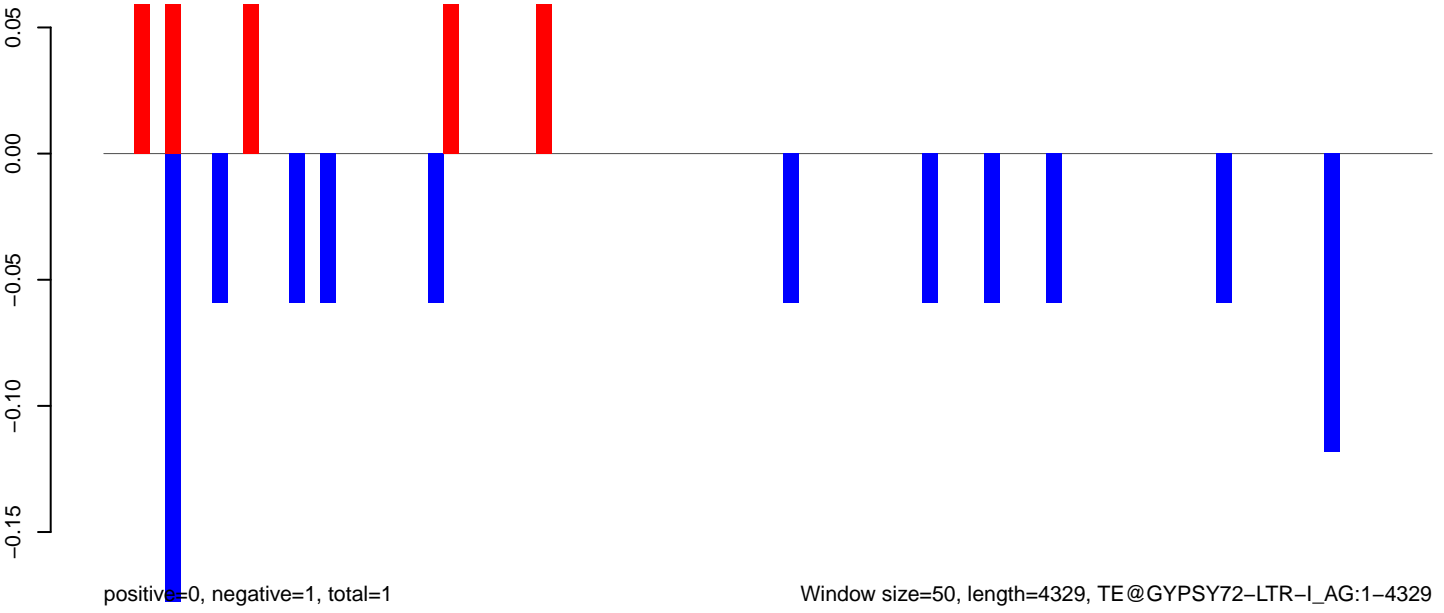
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.05  
0.00  
-0.05  
-0.10  
-0.15

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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0.00  
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positive=0, negative=1, total=1

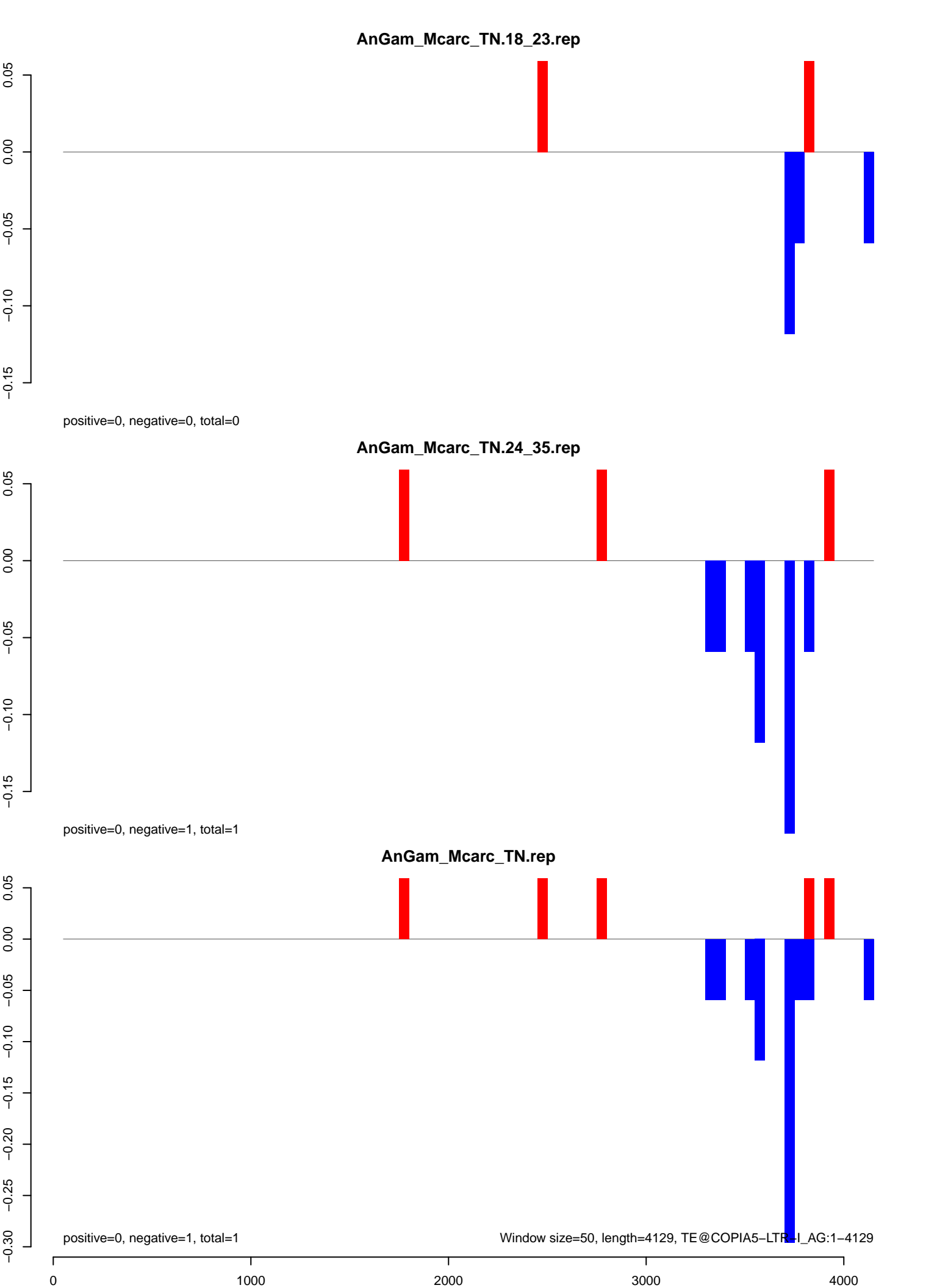
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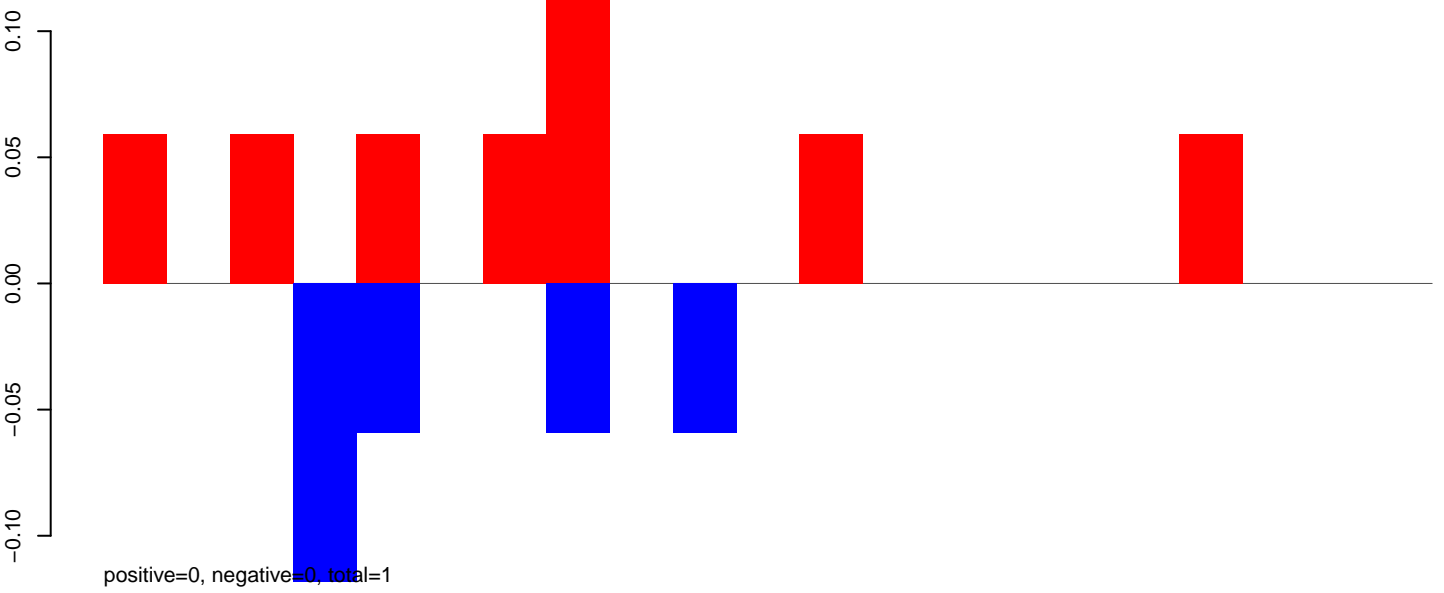
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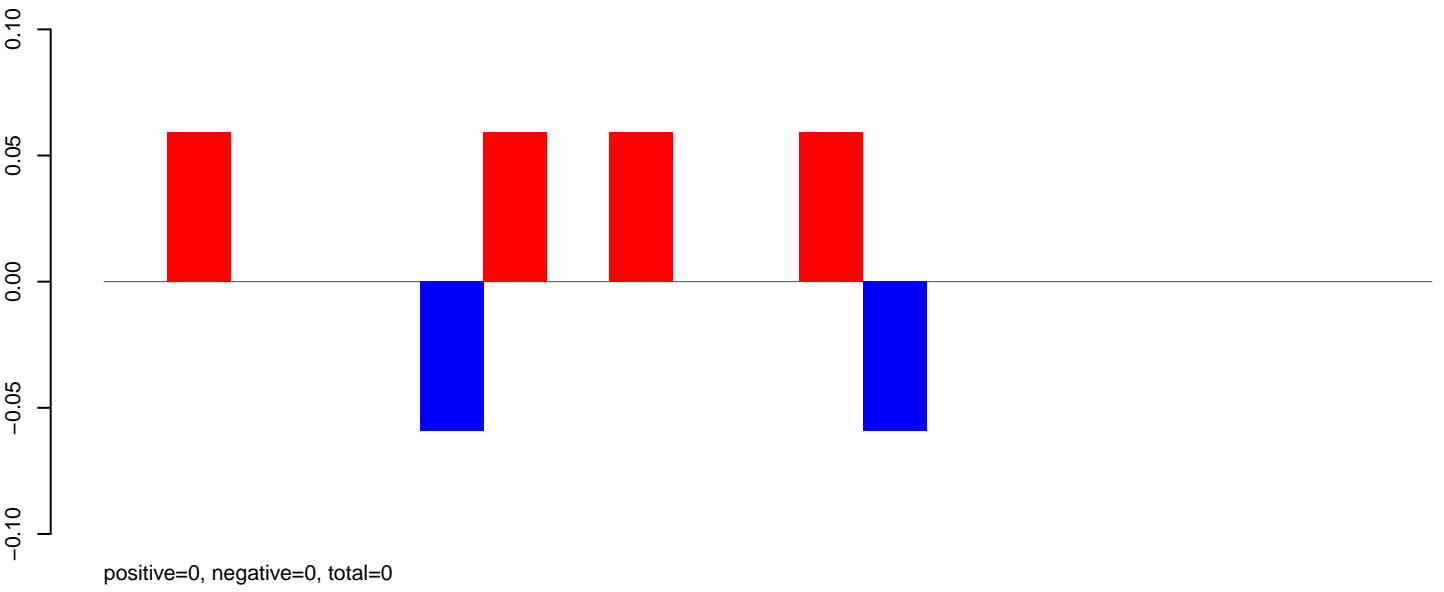
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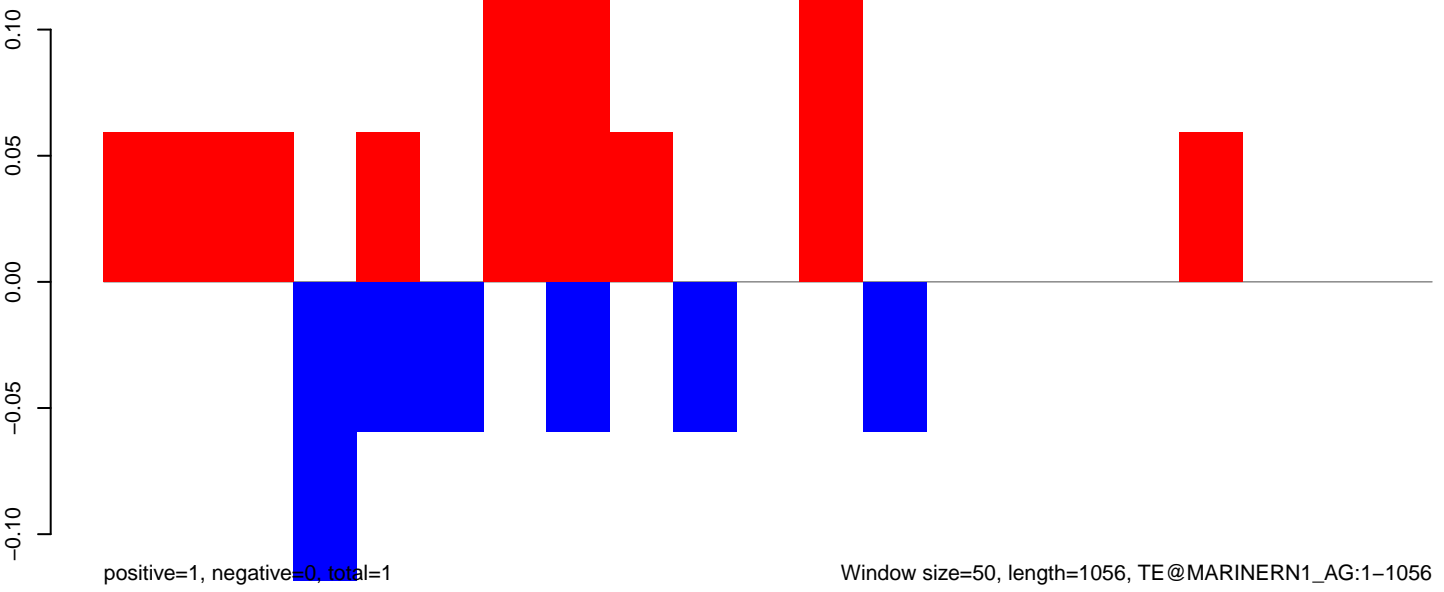
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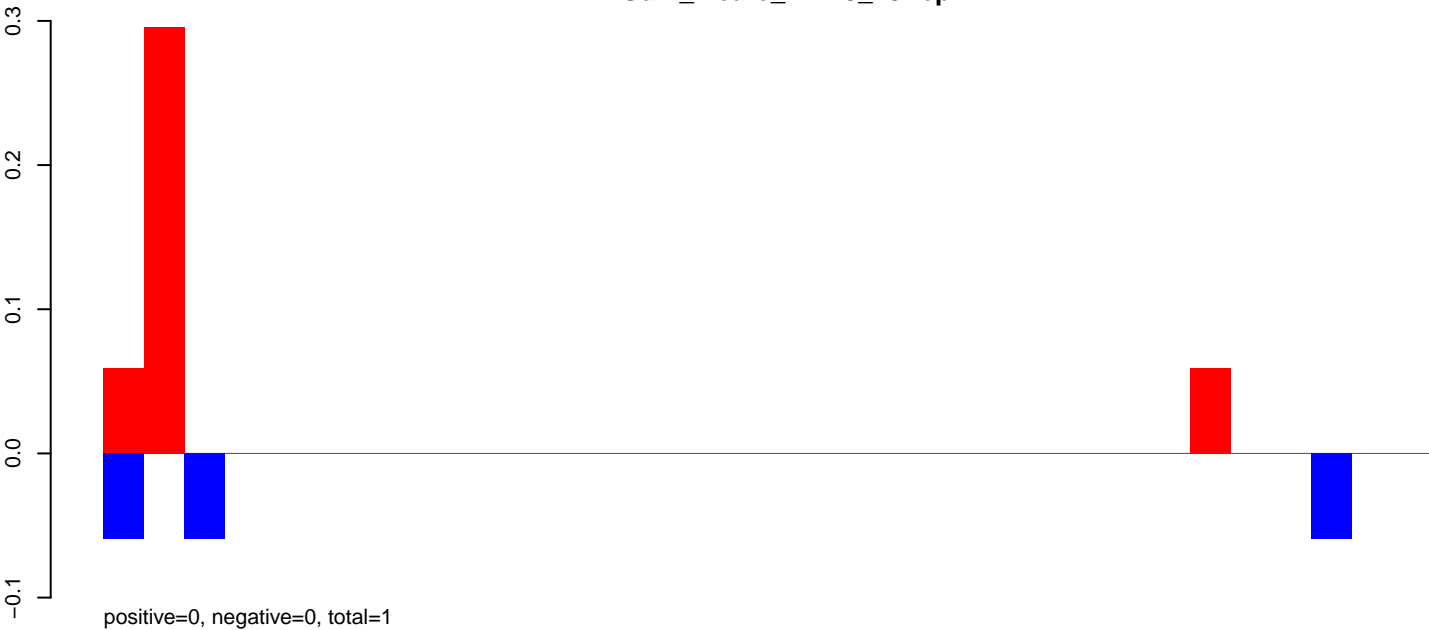
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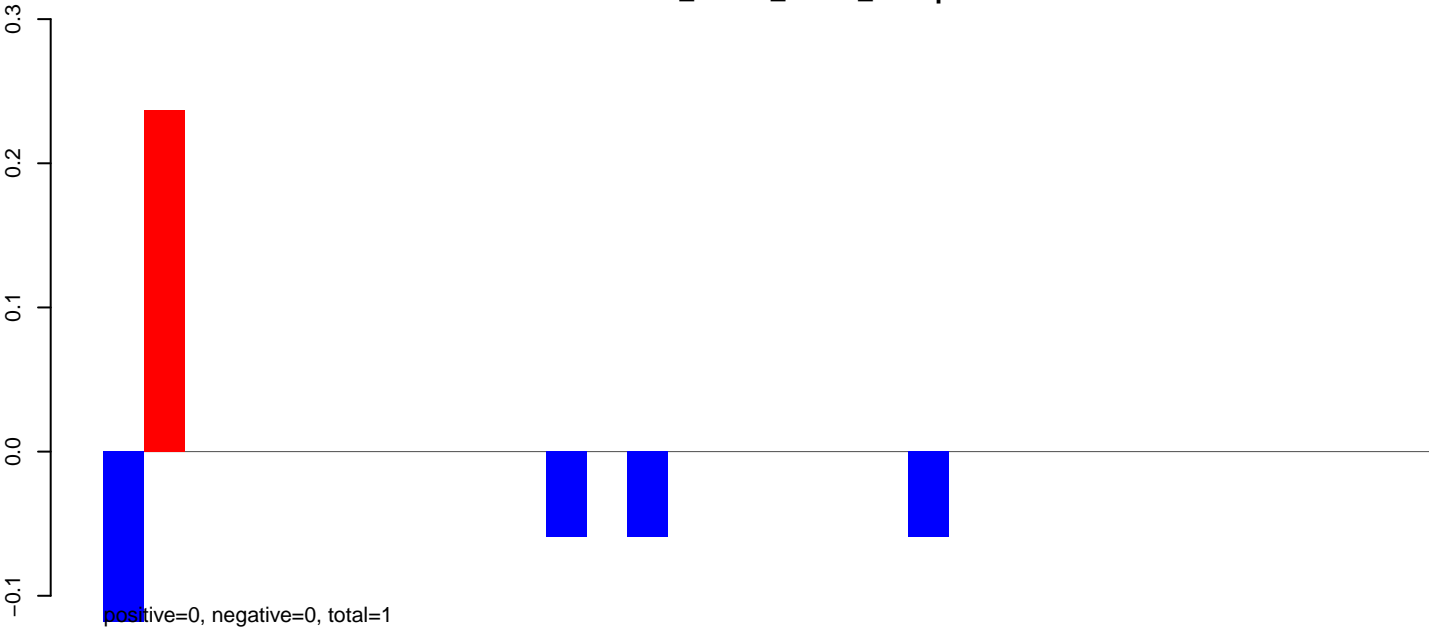
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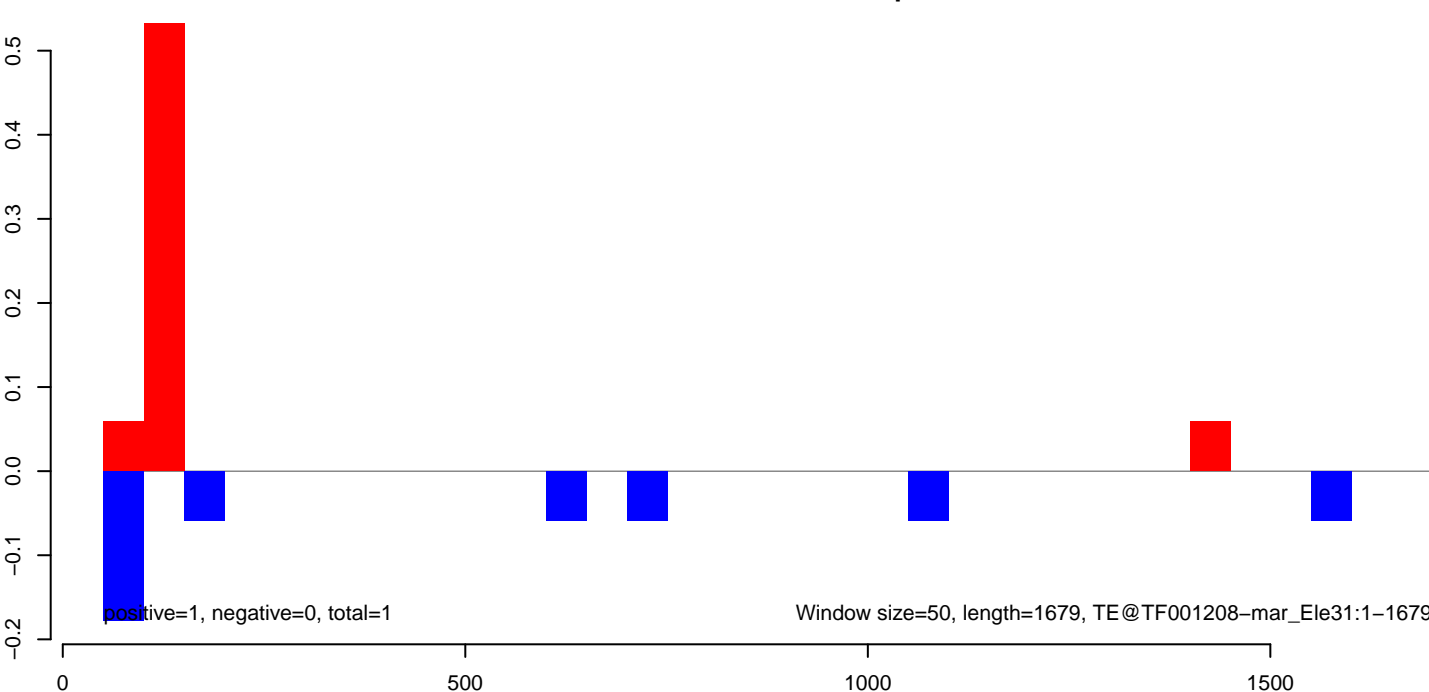
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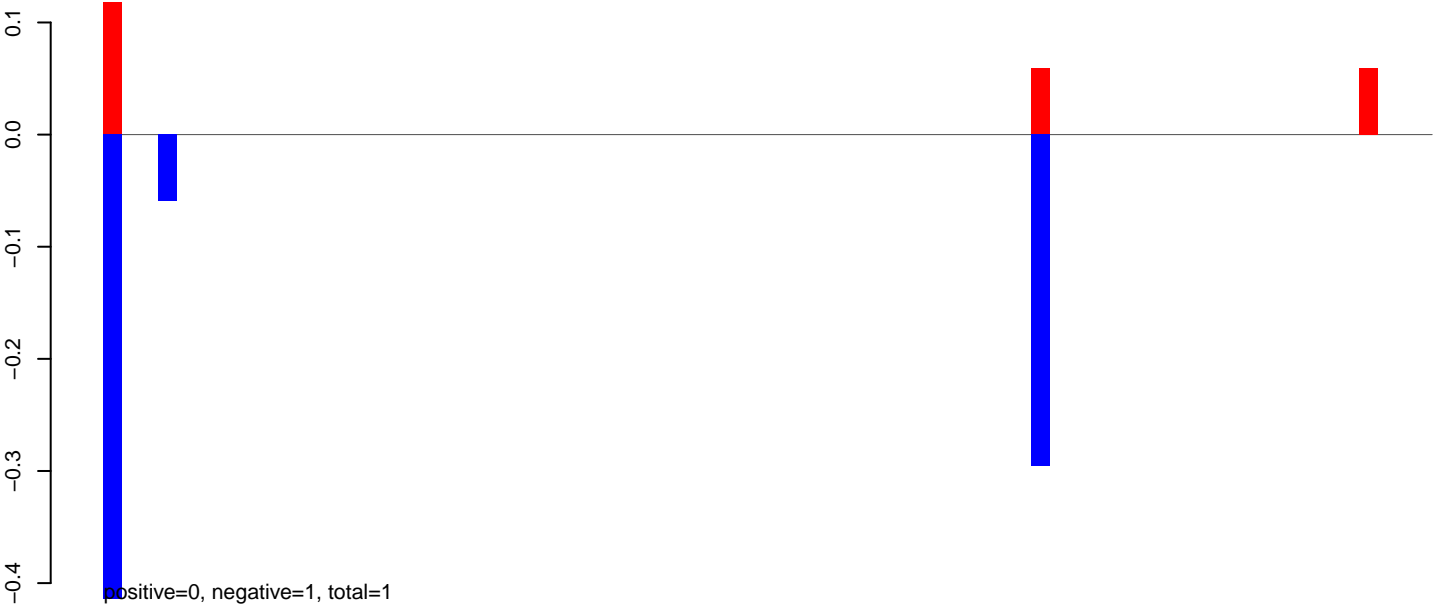
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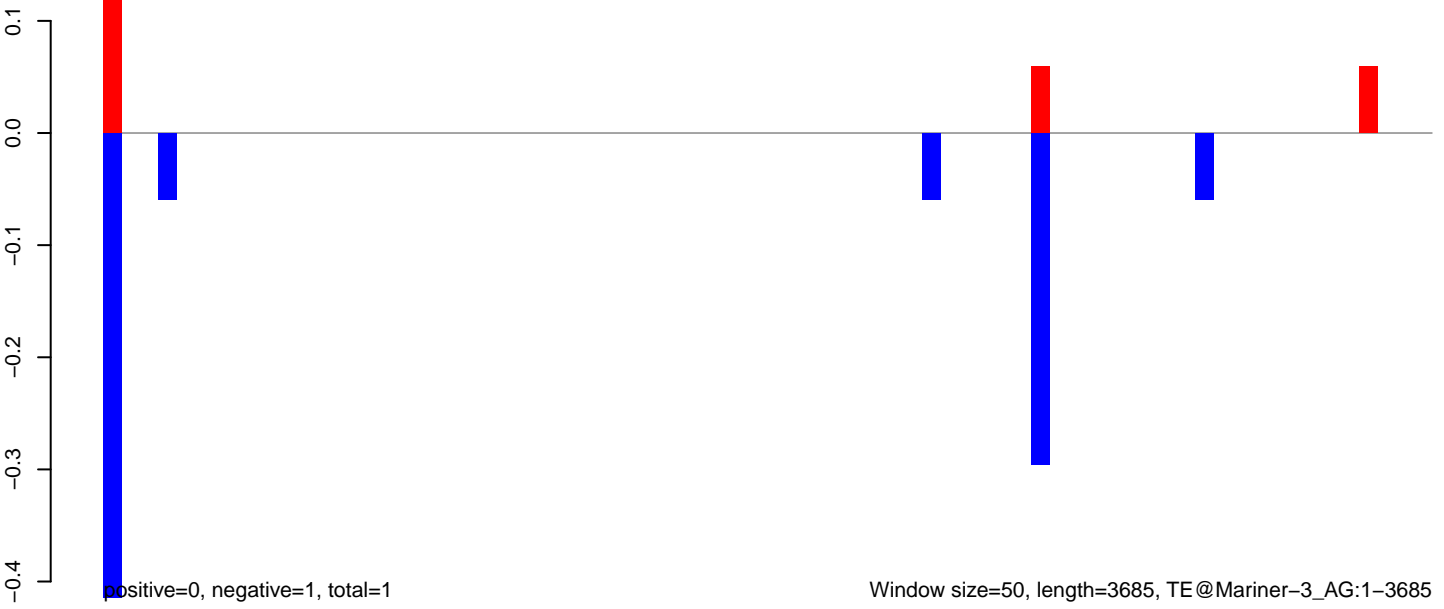
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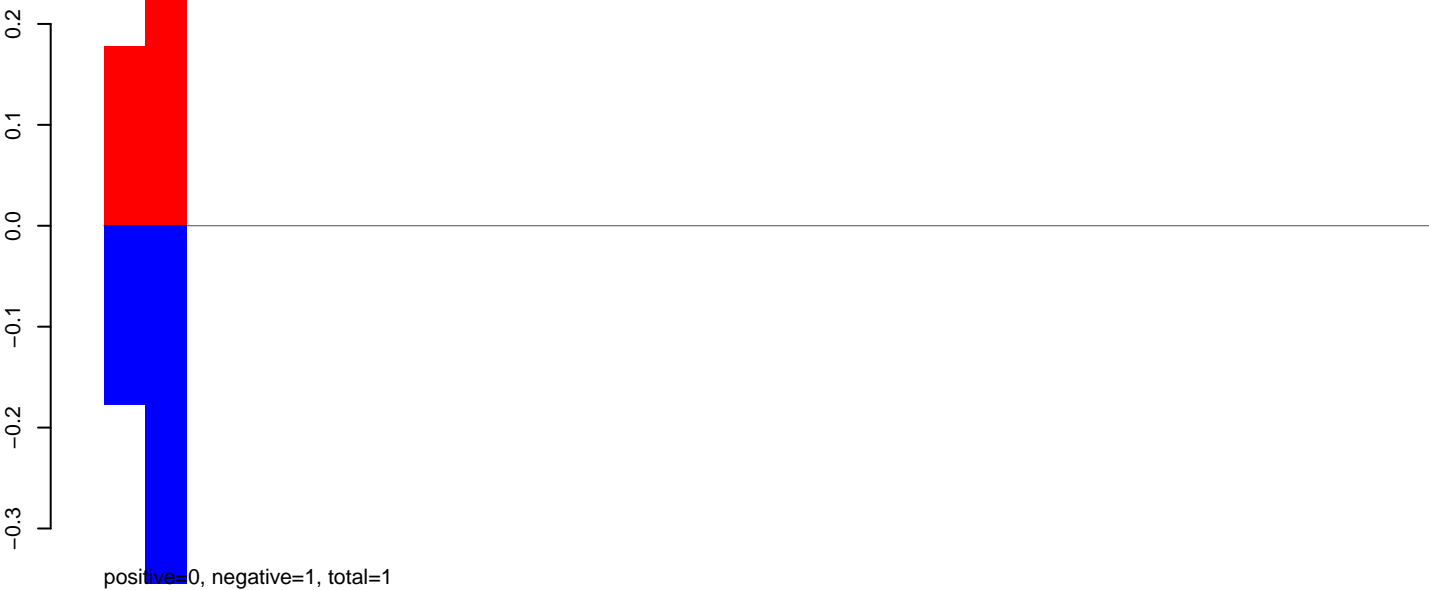
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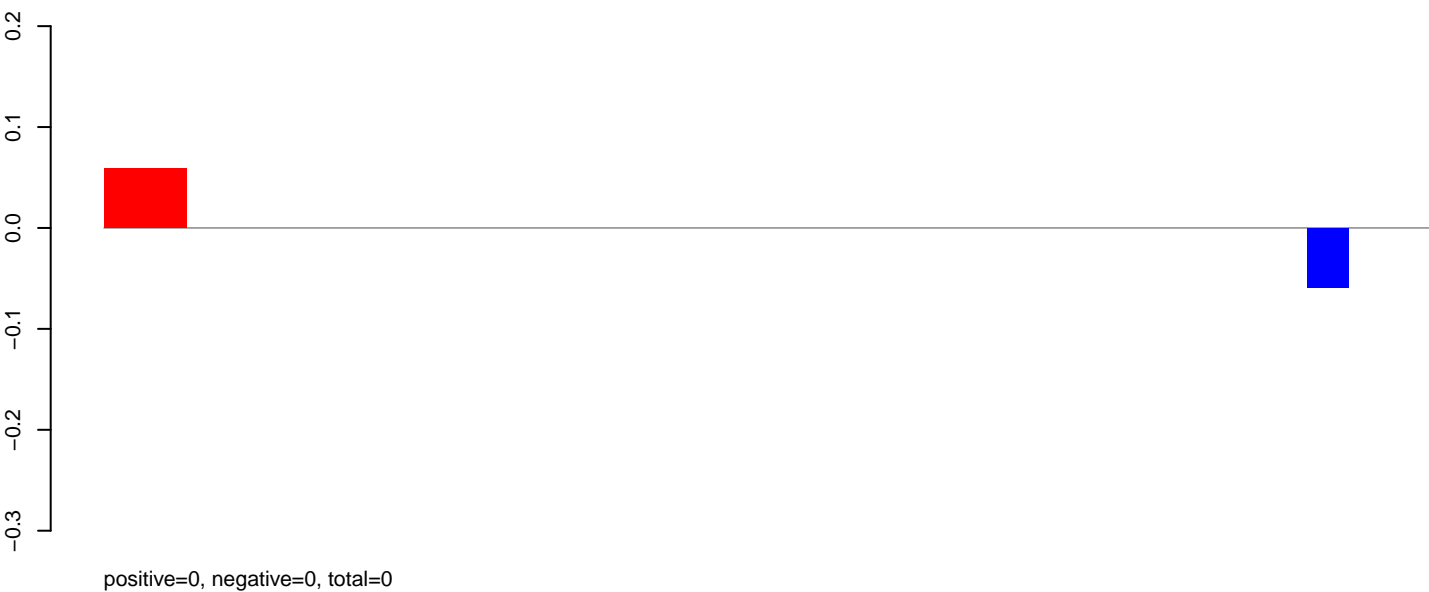
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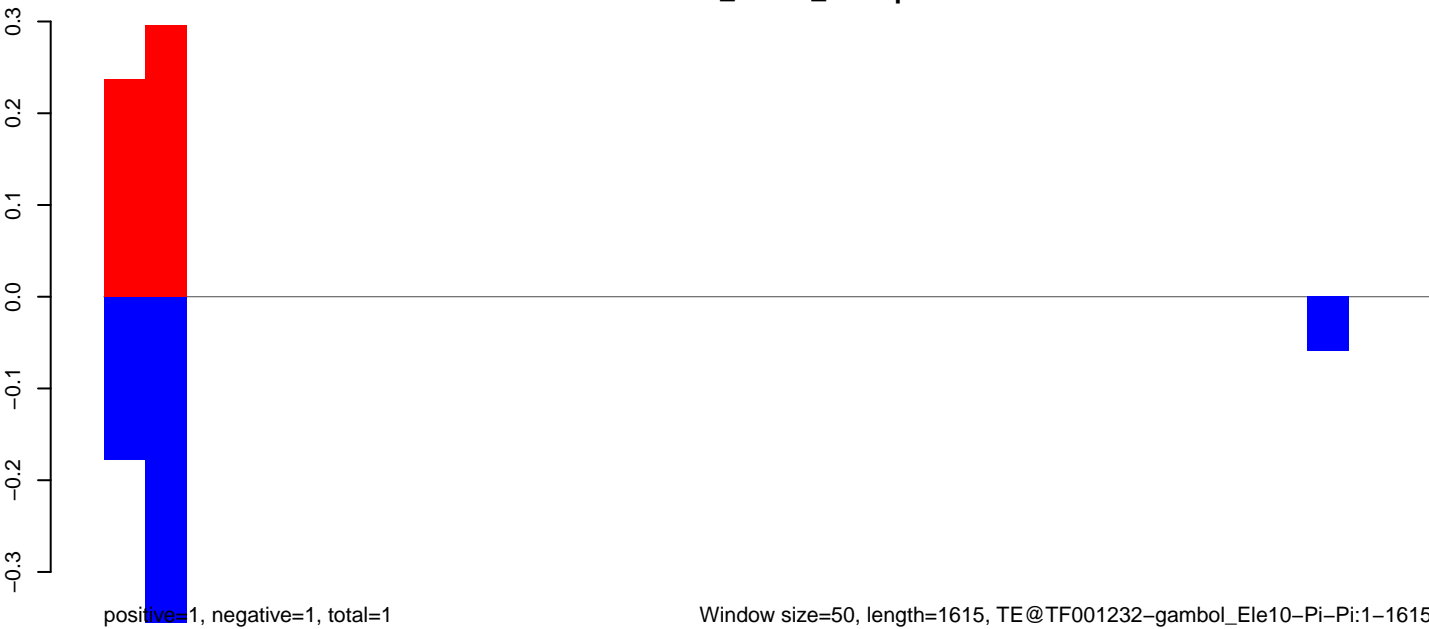
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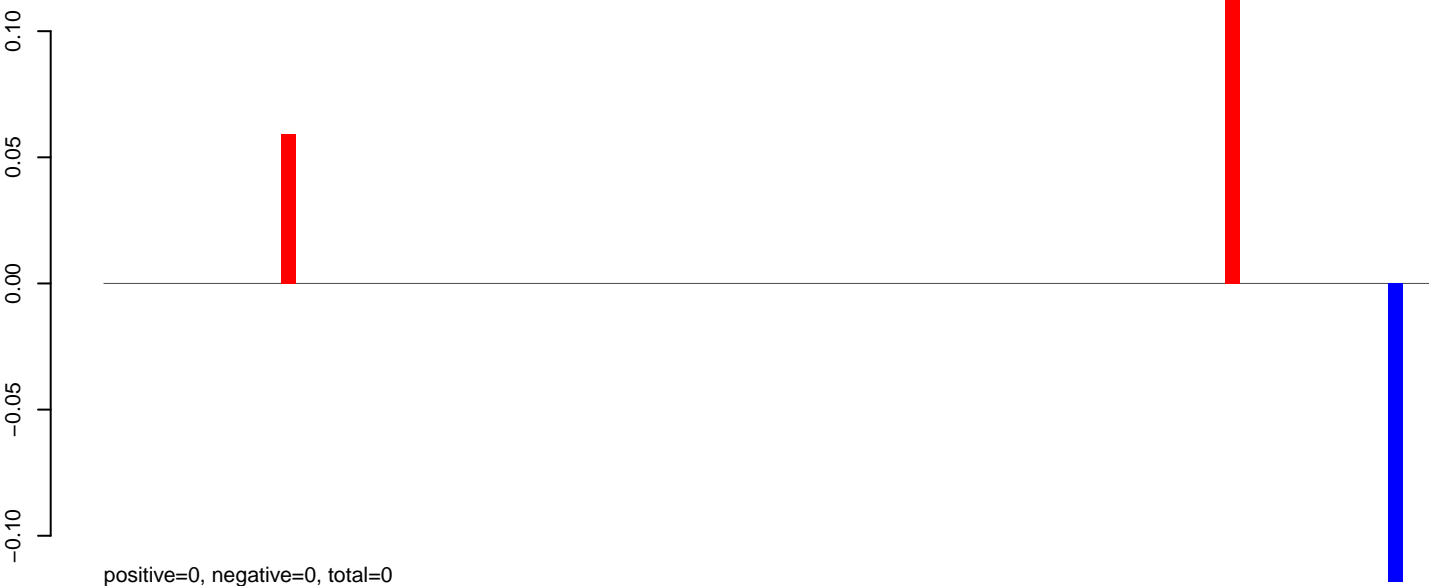
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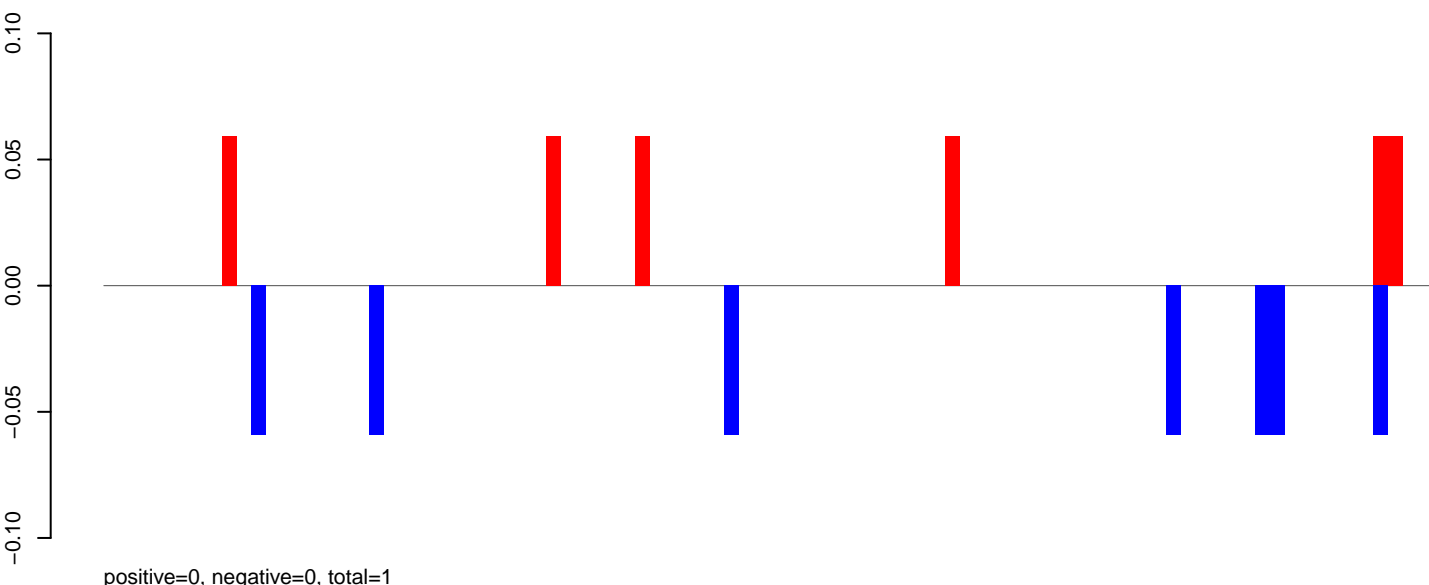
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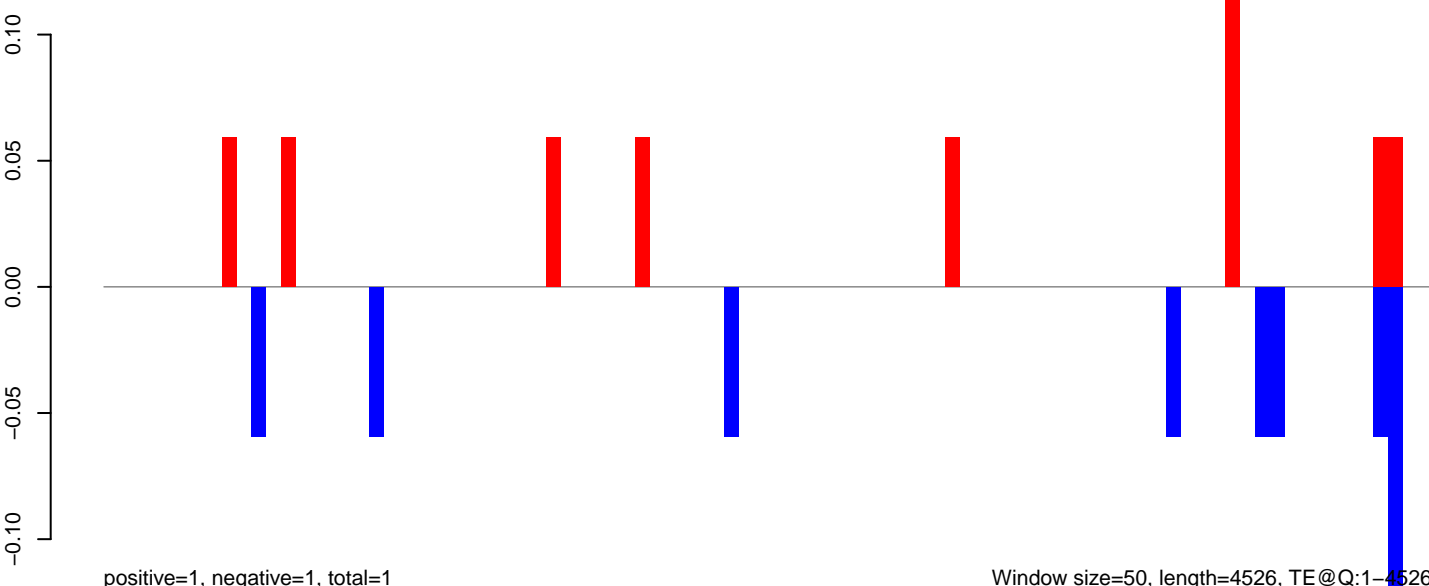
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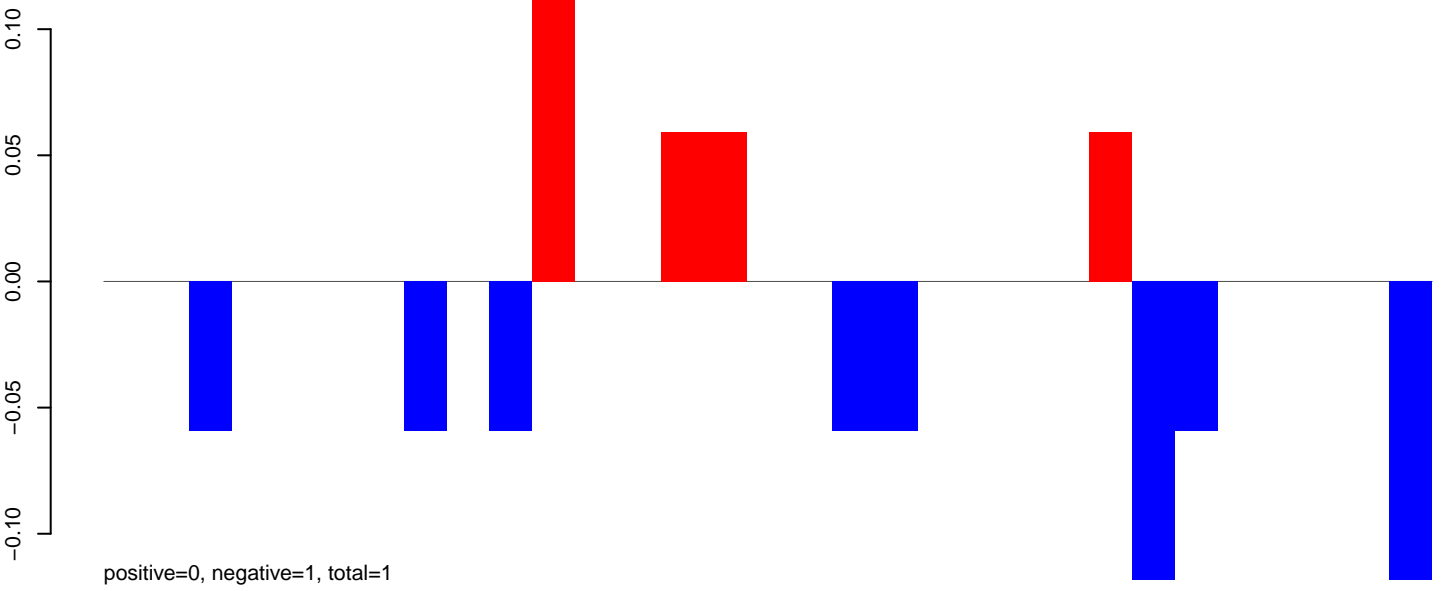


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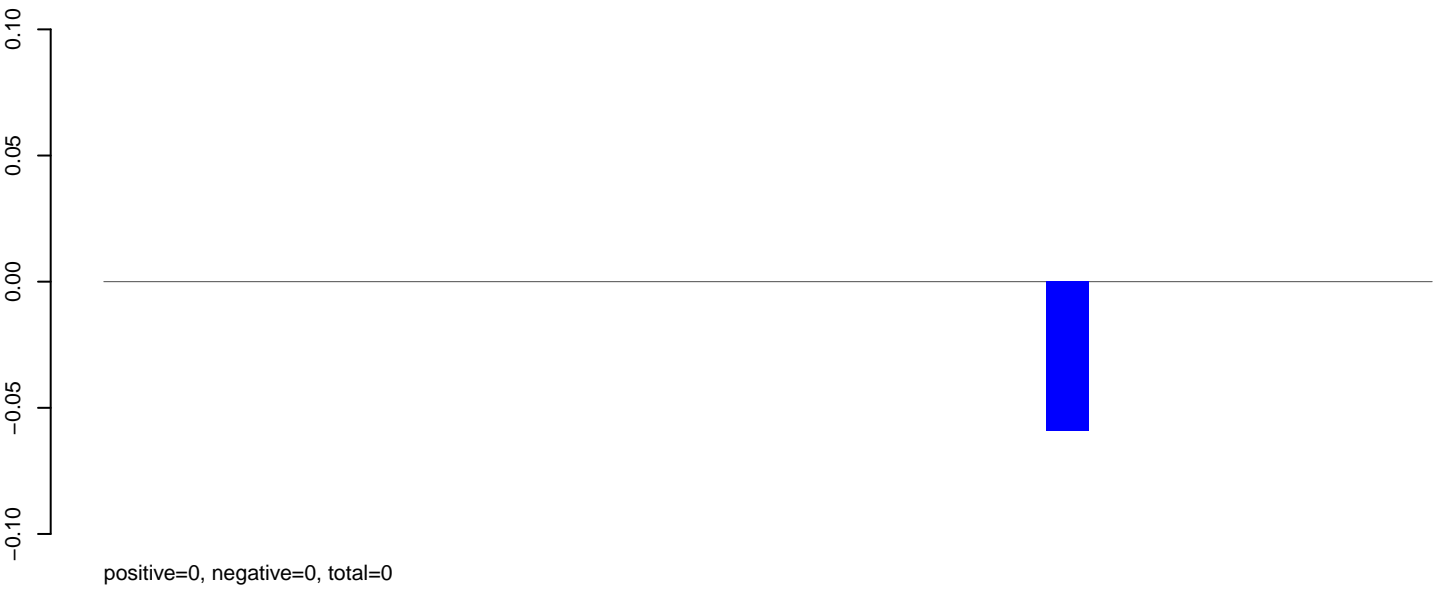




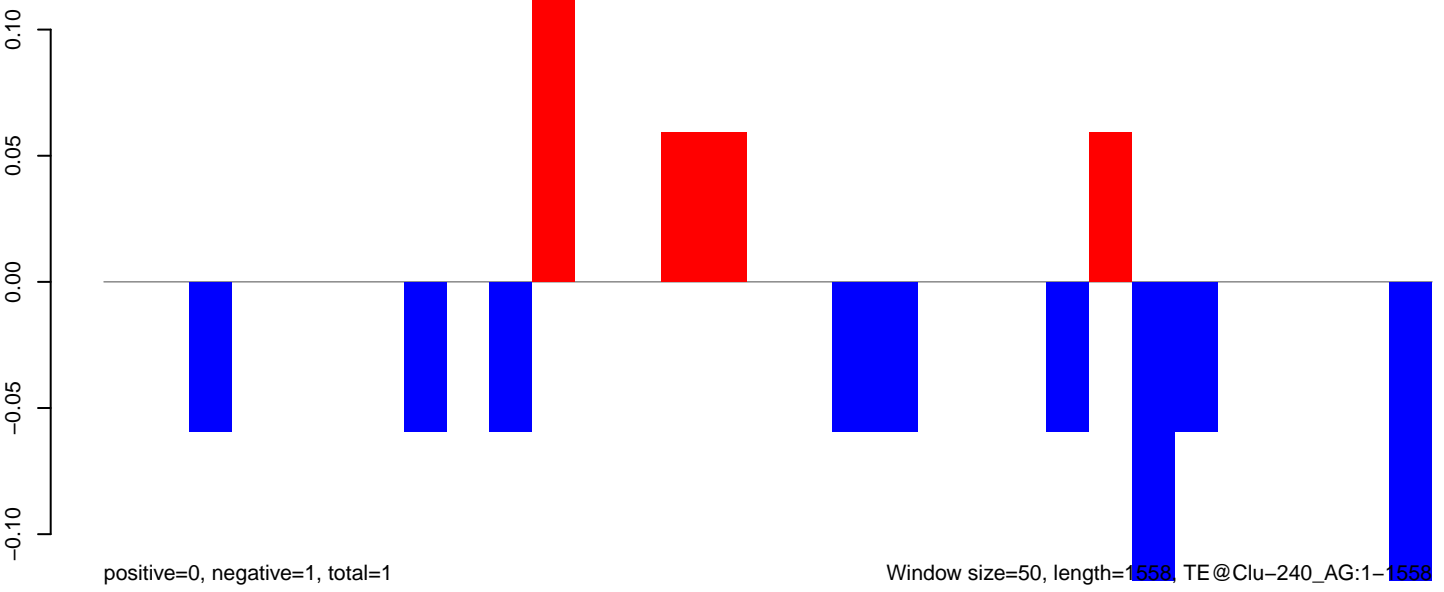
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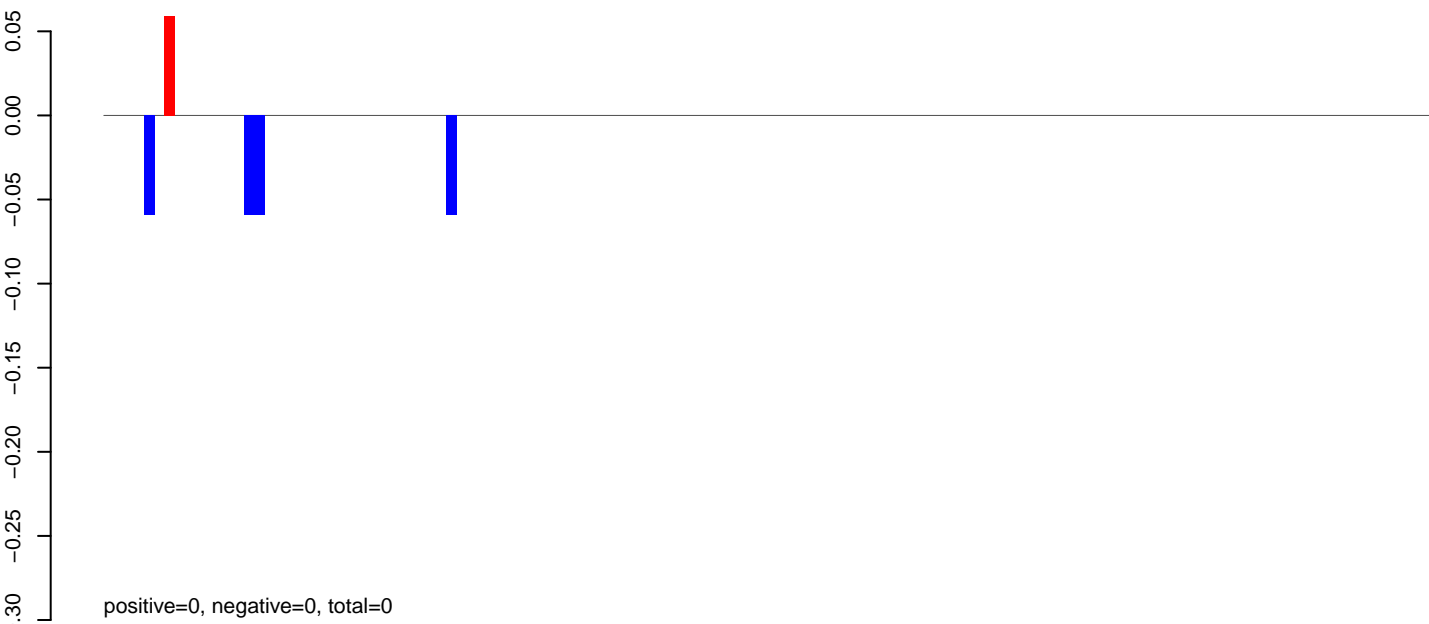
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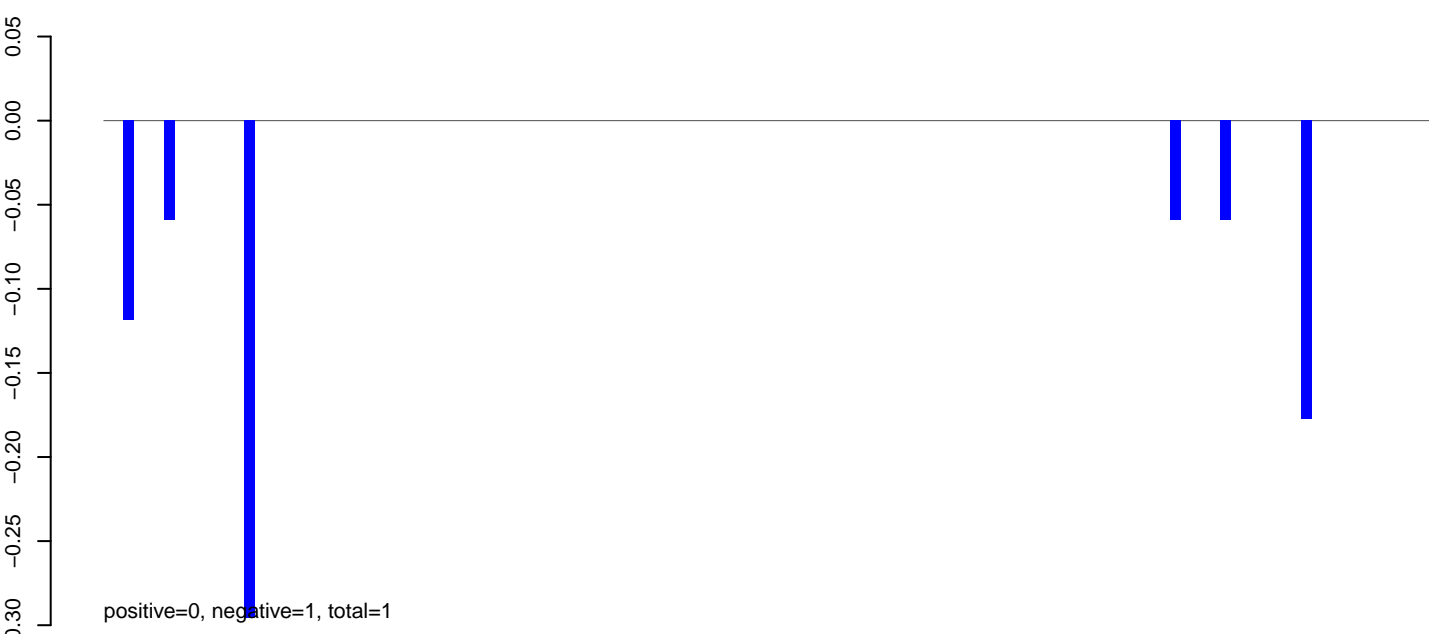
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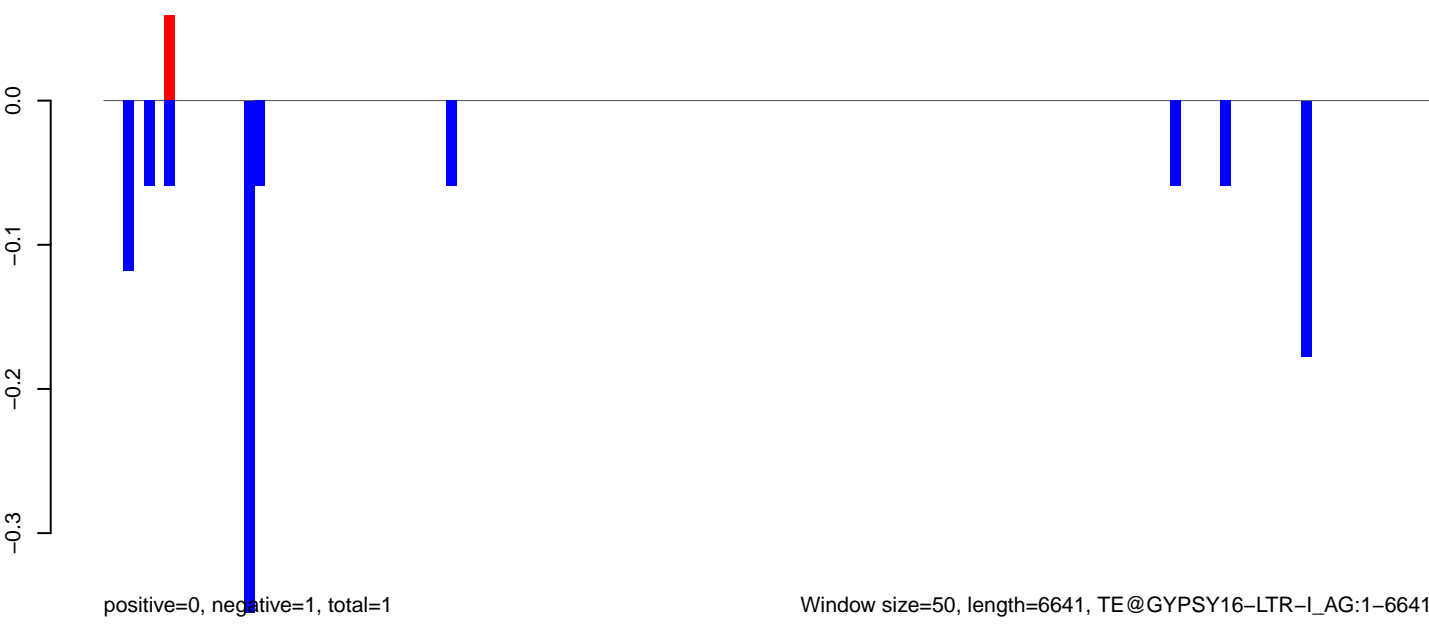
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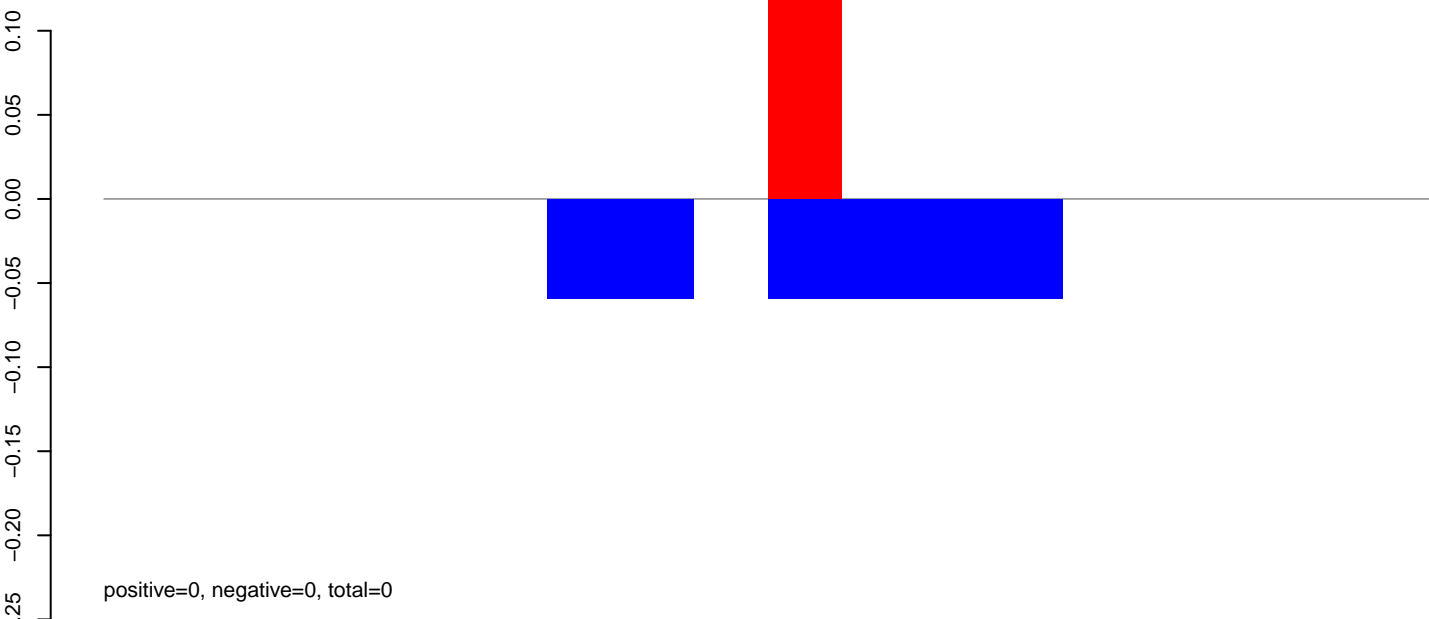
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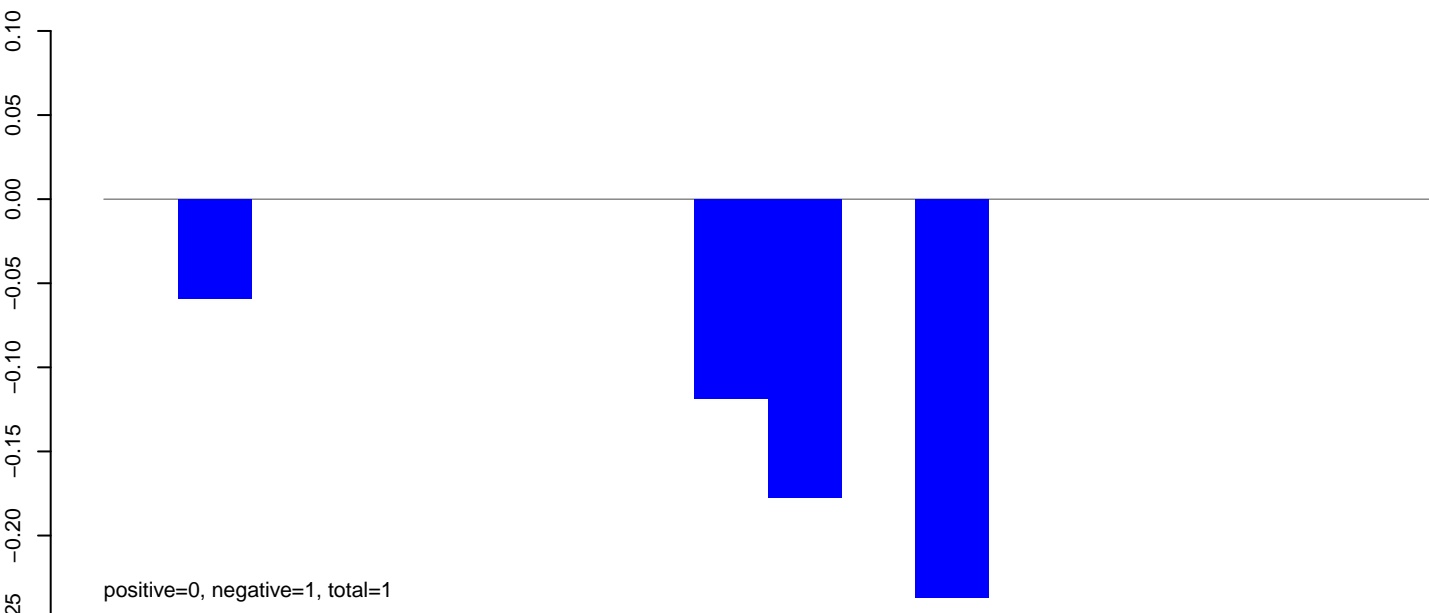
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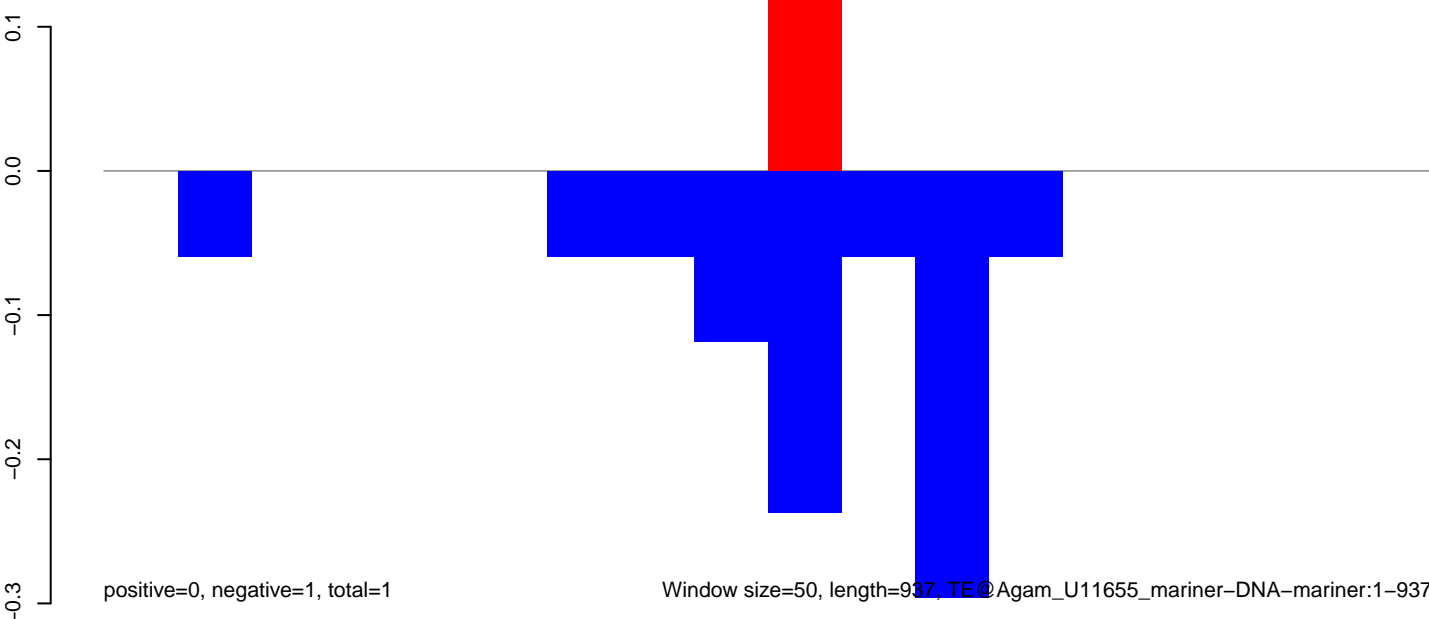
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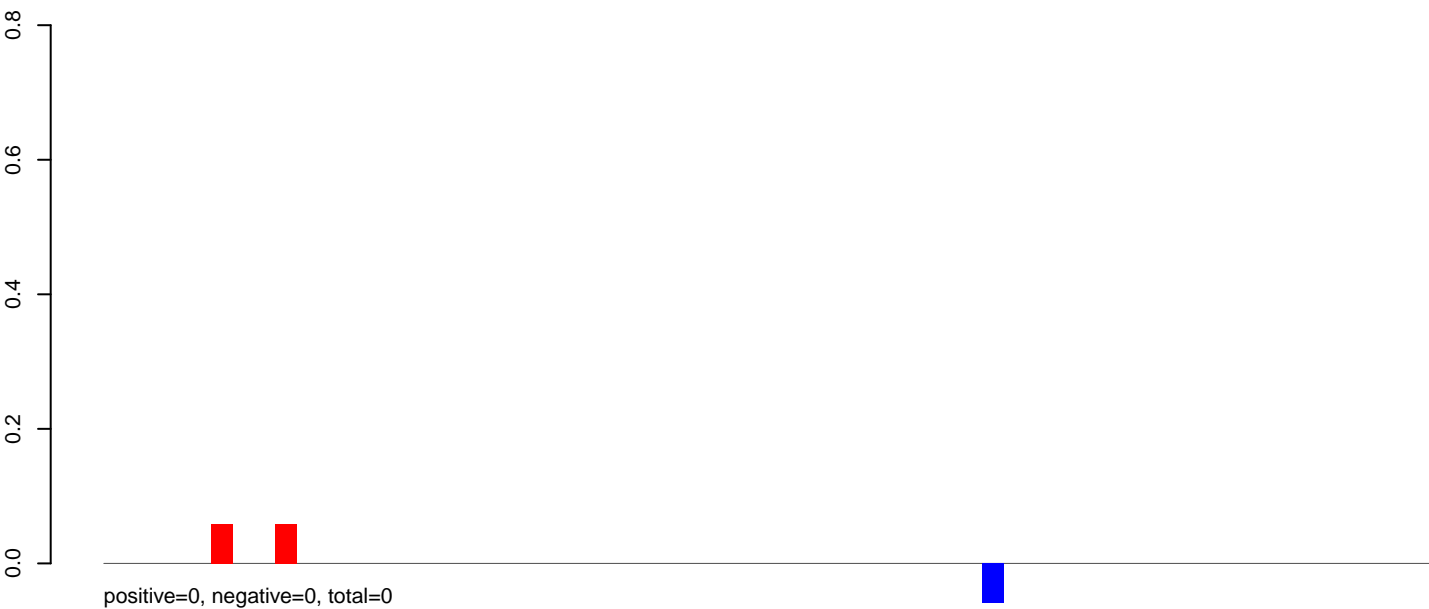
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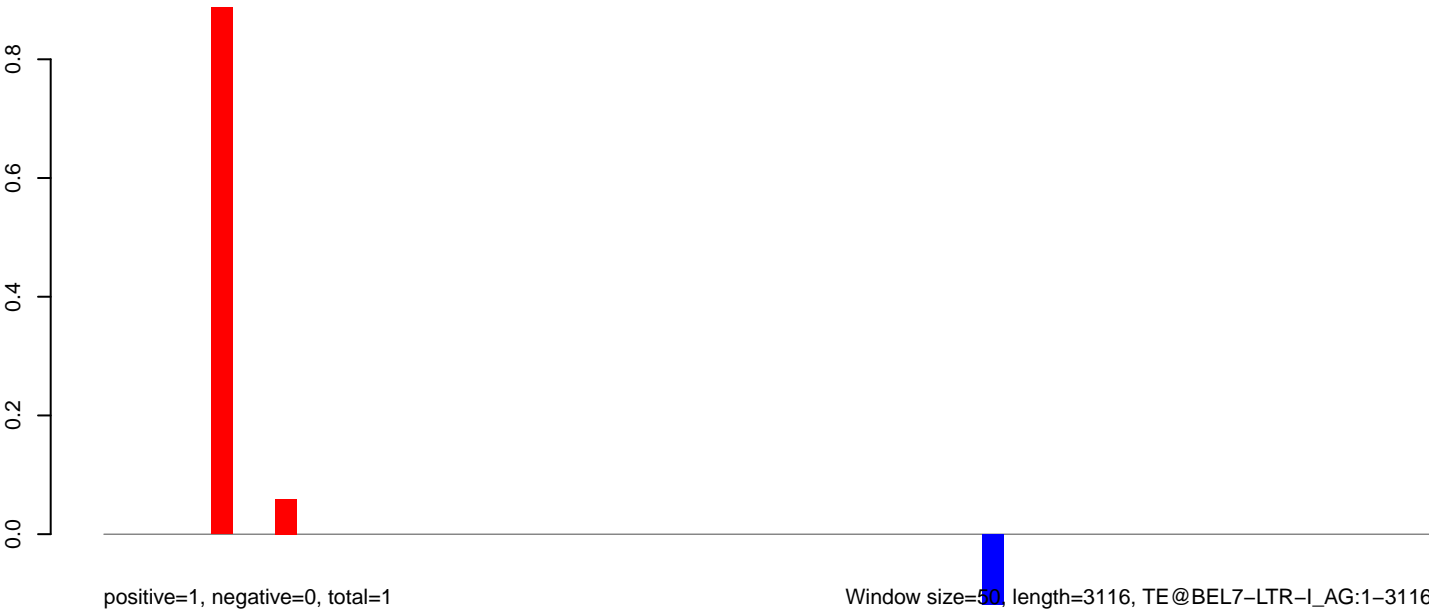
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AnGam\_Mcarc\_TN.24\_35.rep



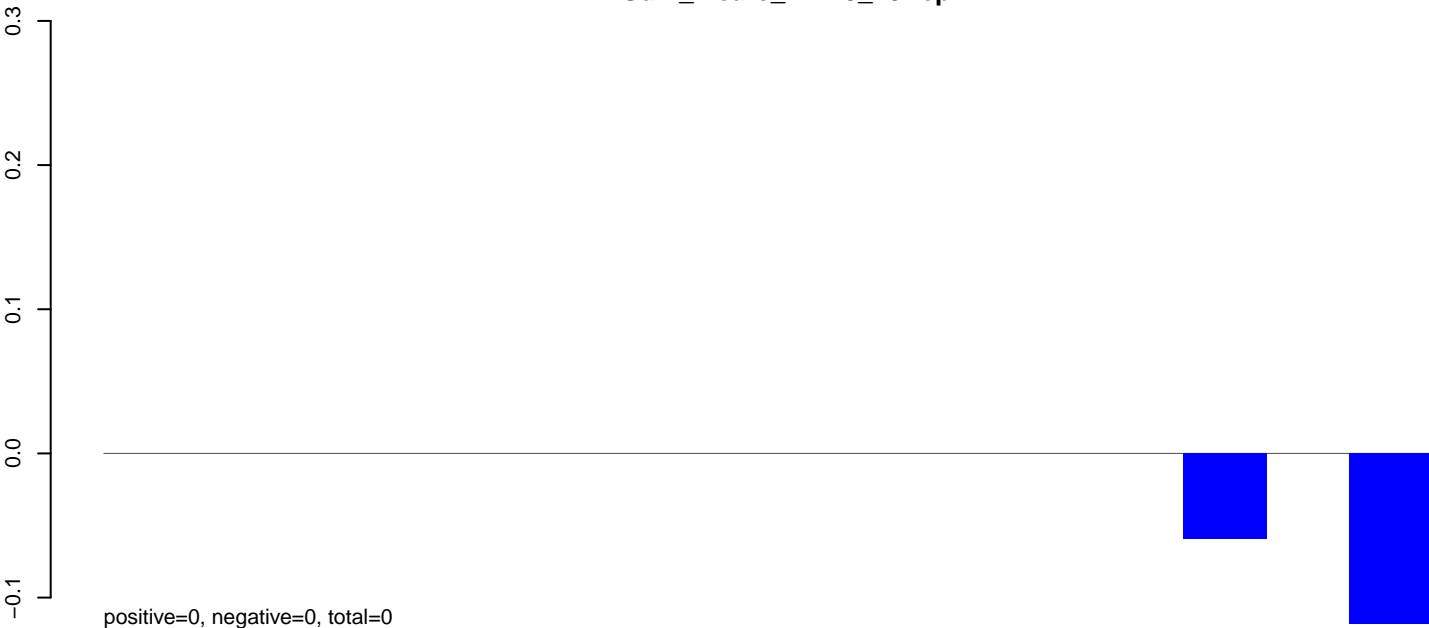
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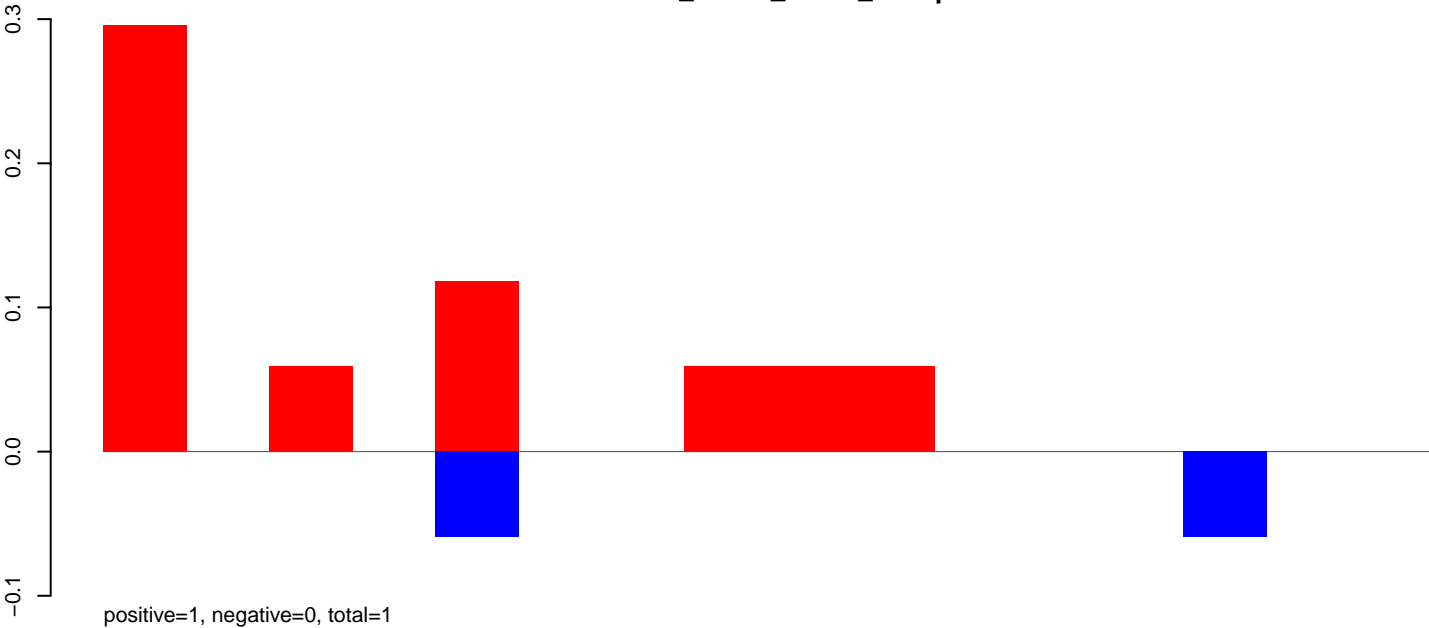
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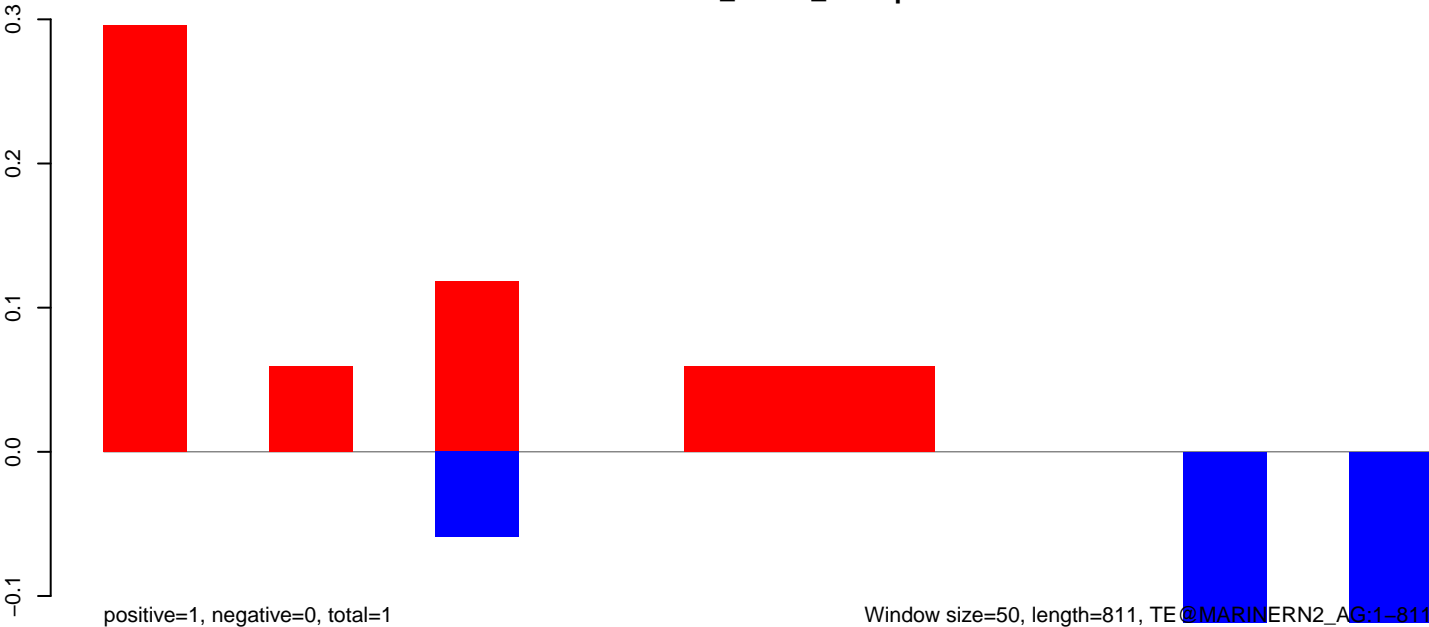
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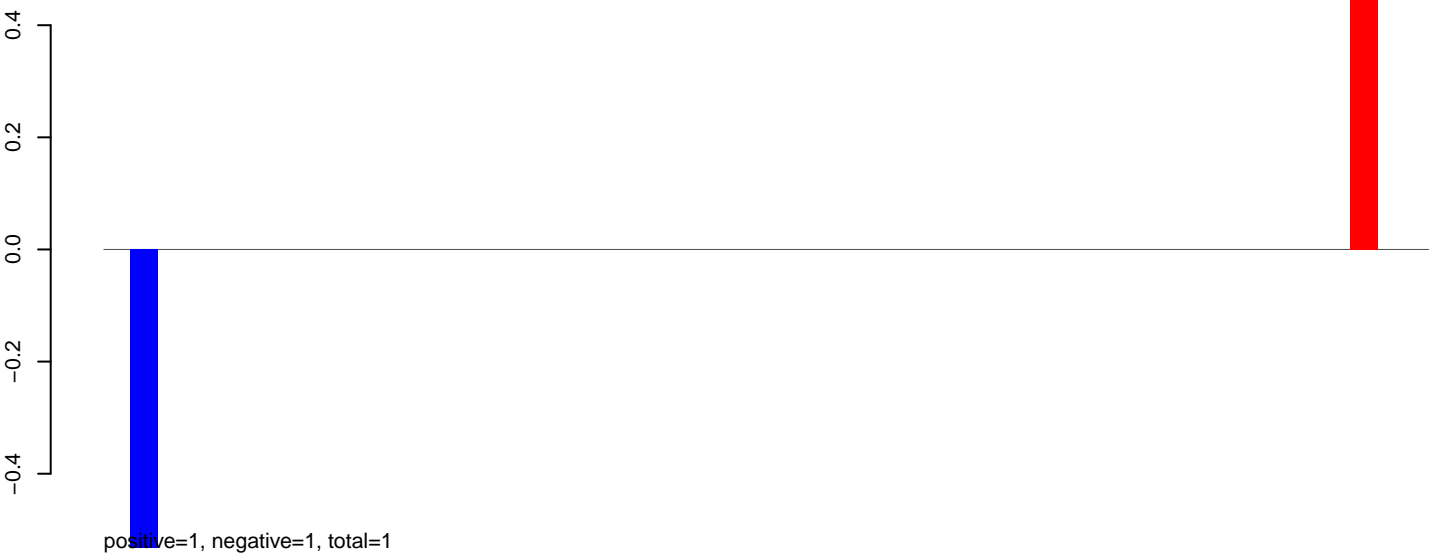
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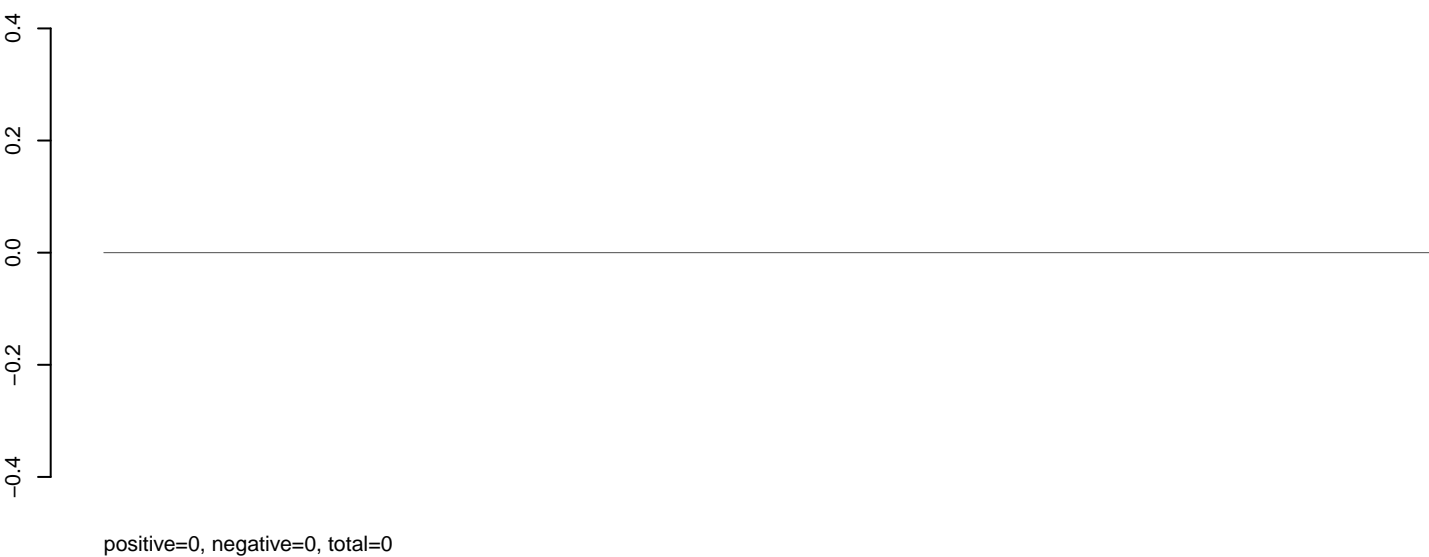
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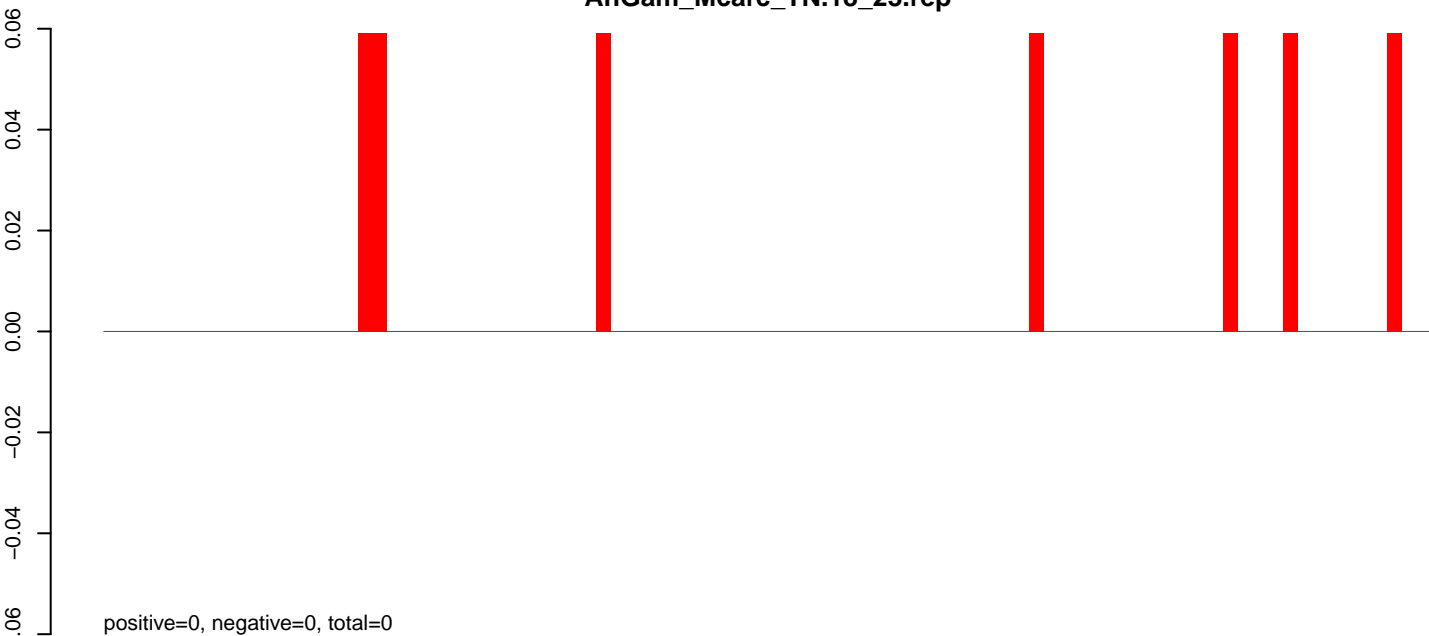
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AnGam\_Mcarc\_TN.rep



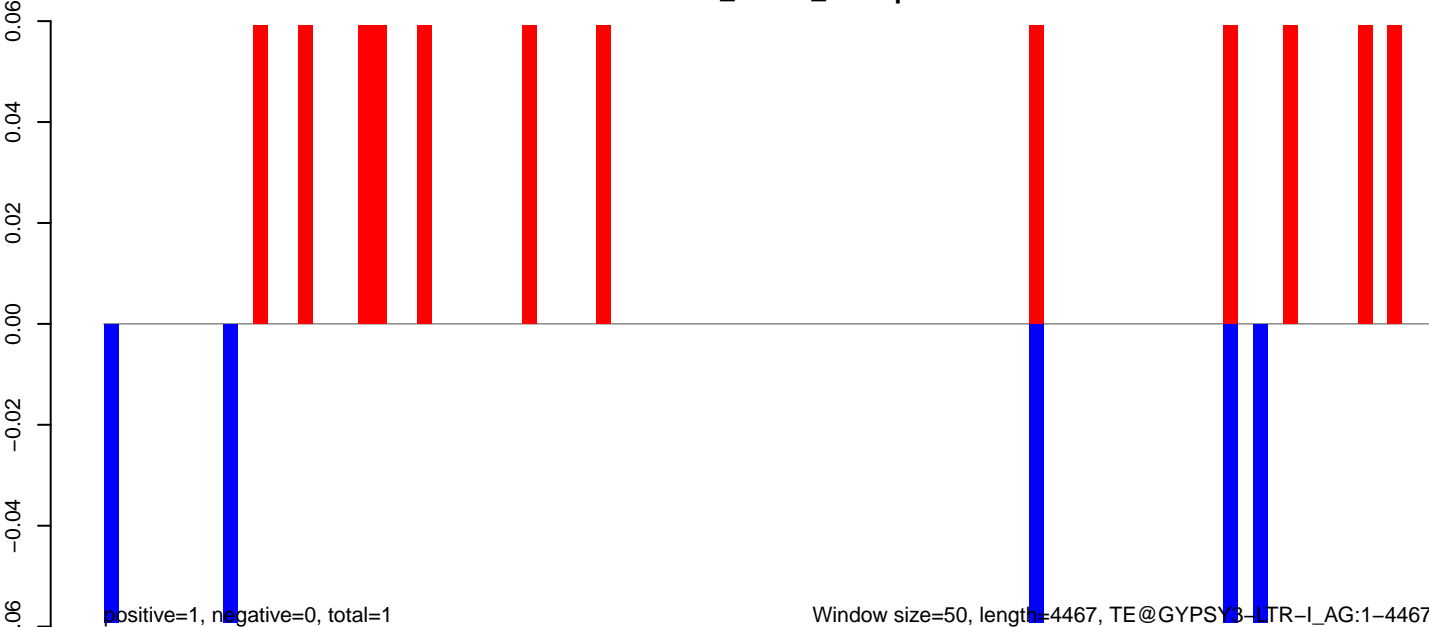
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AnGam\_Mcarc\_TN.24\_35.rep



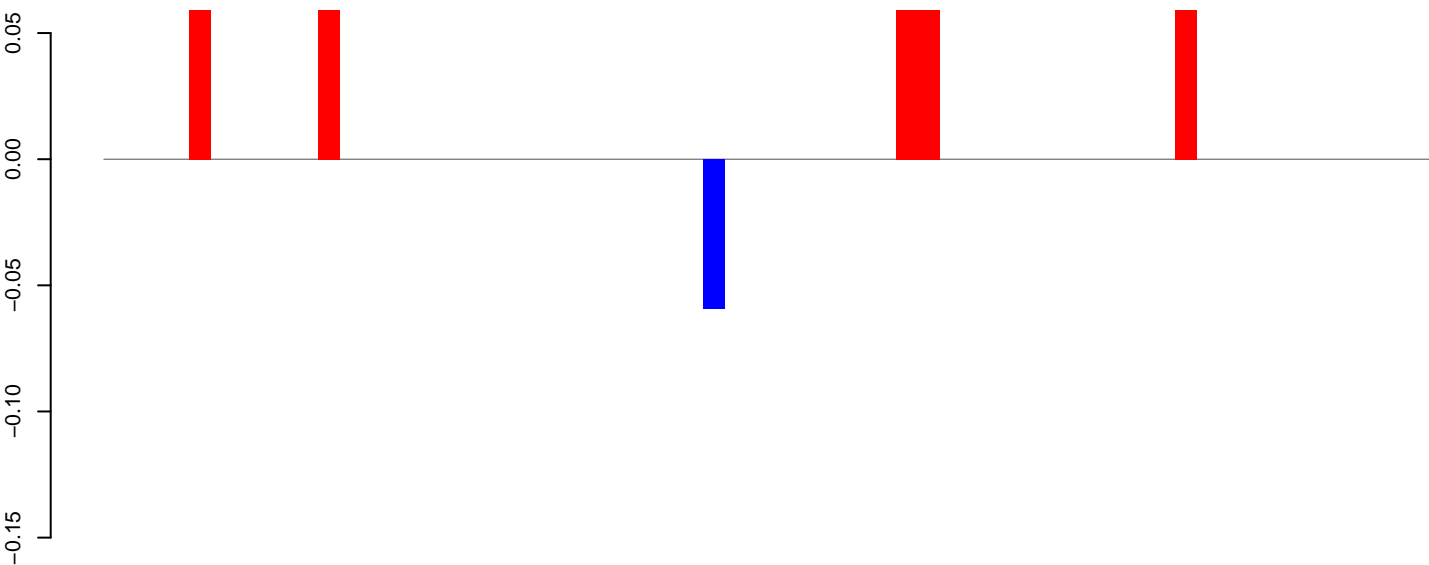
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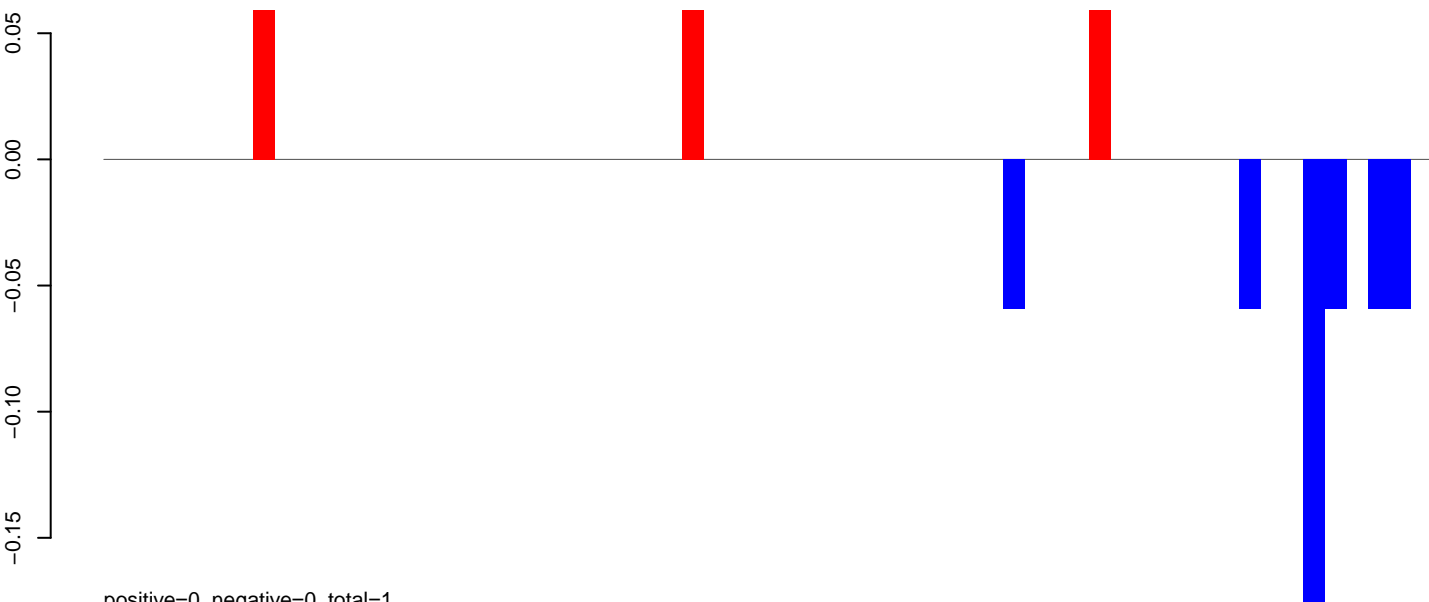
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AnGam\_Mcarc\_TN.18\_23.rep



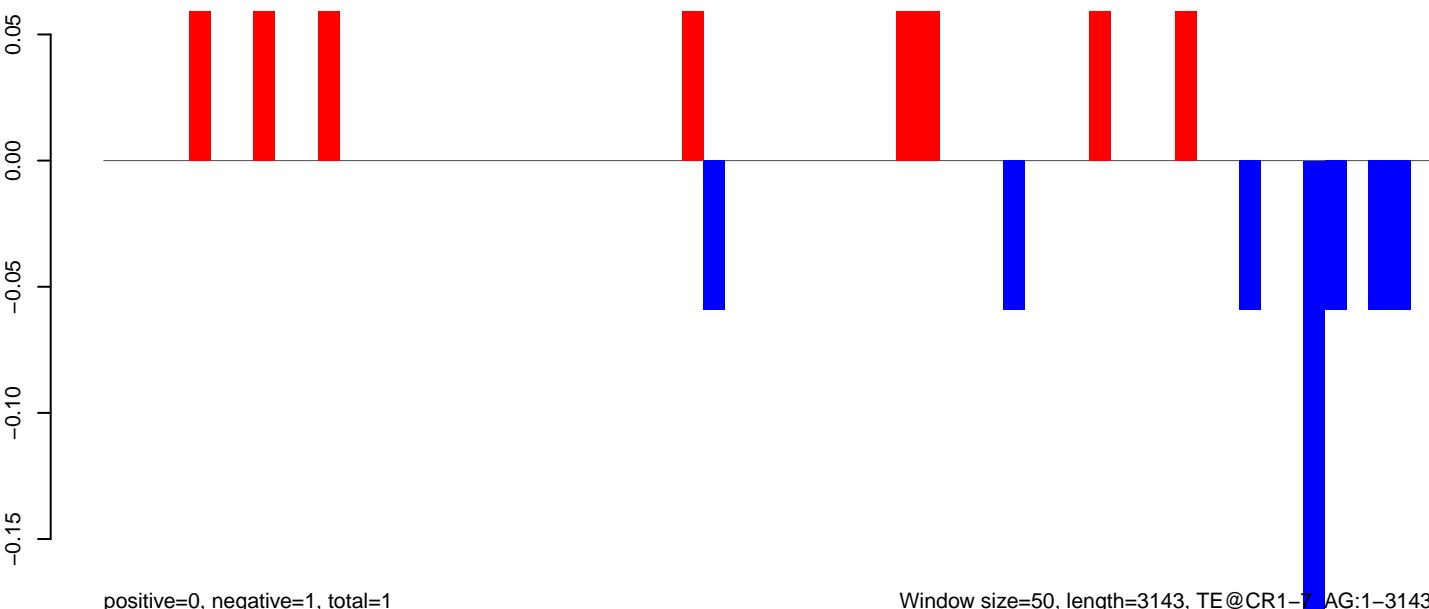
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=1

AnGam\_Mcarc\_TN.rep



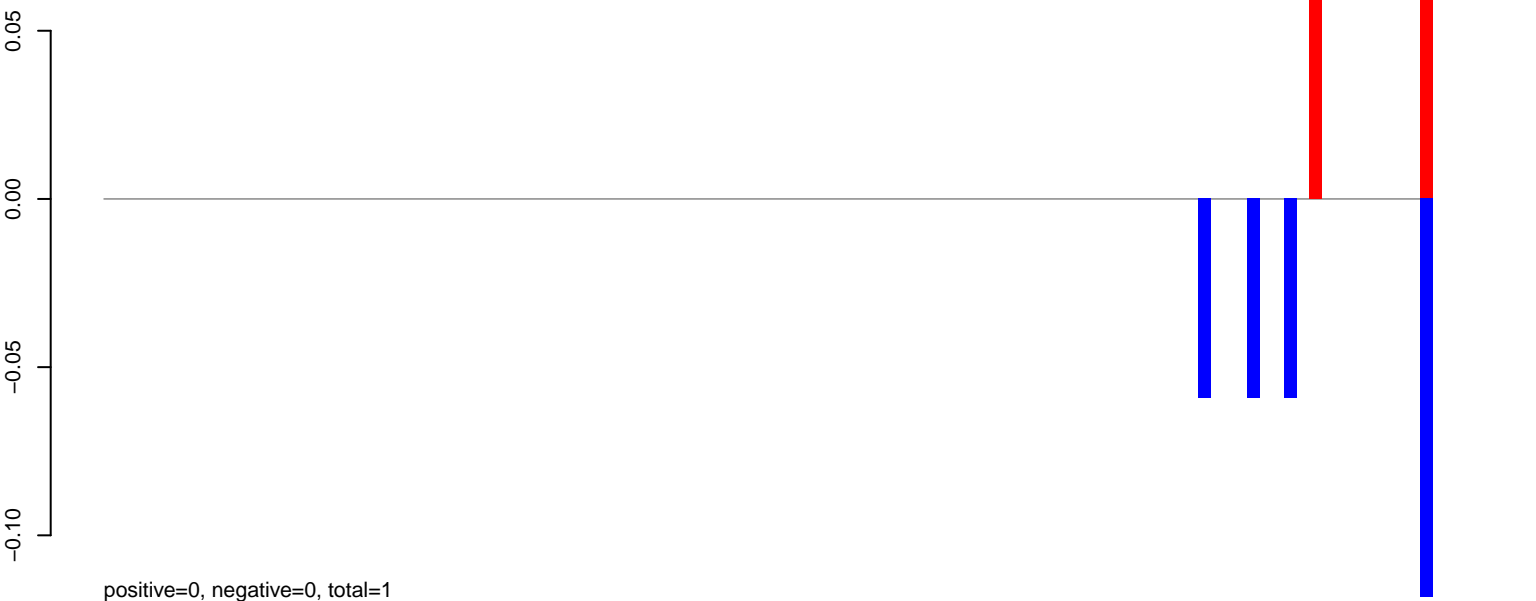
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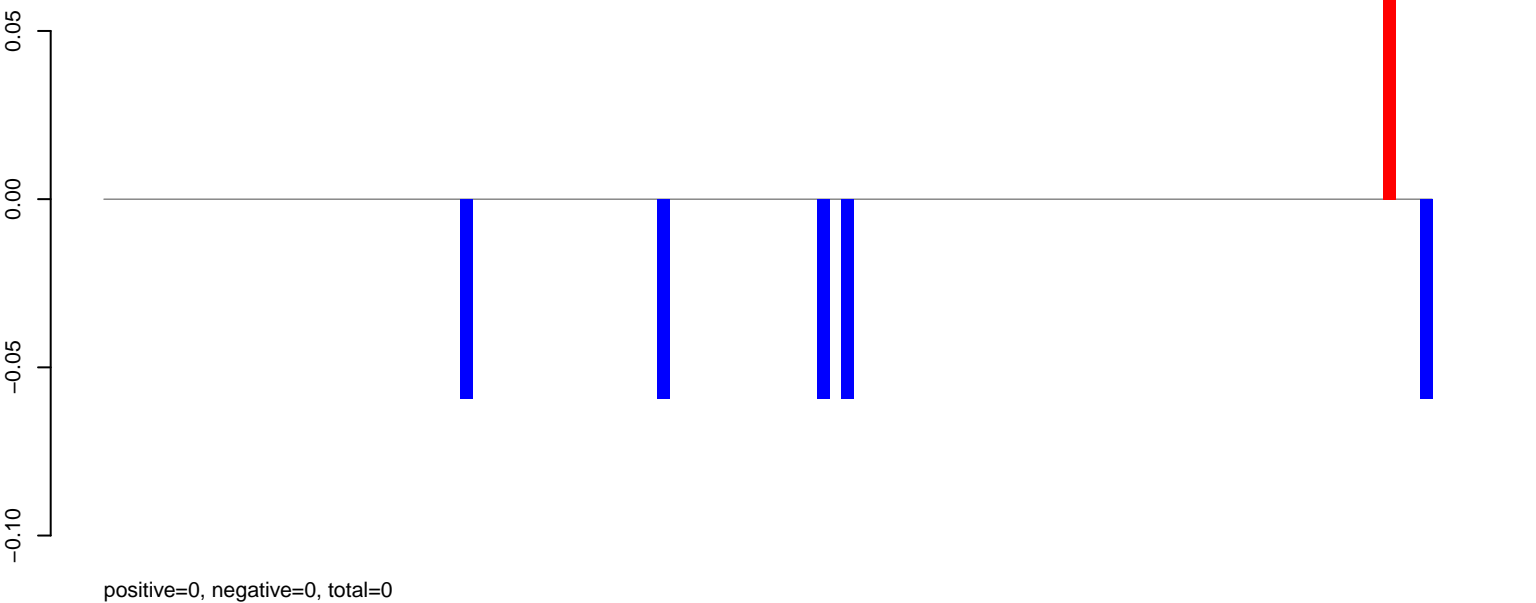
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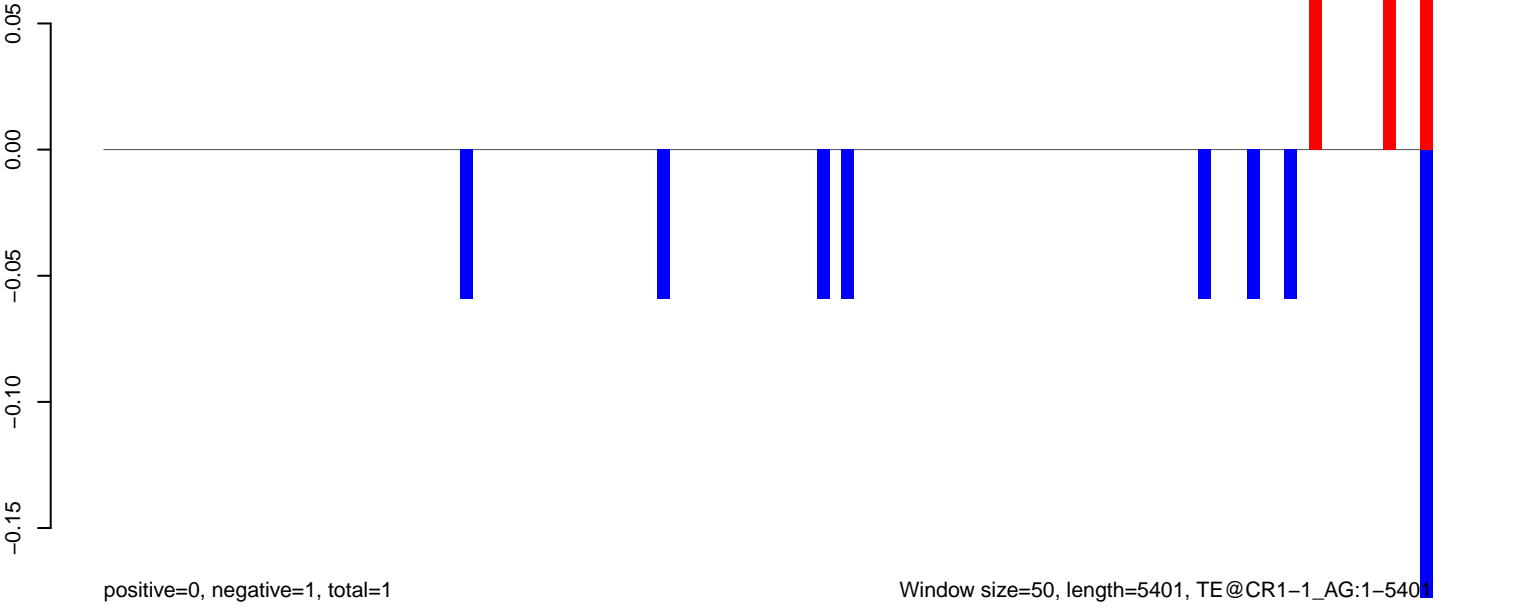
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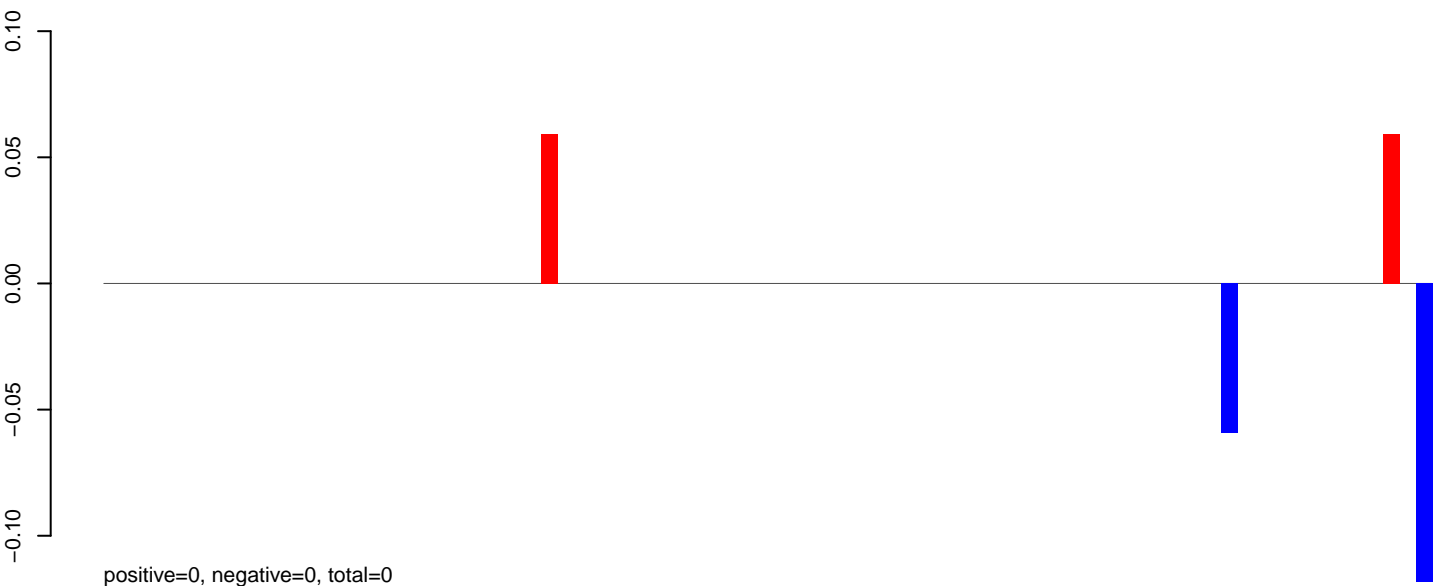
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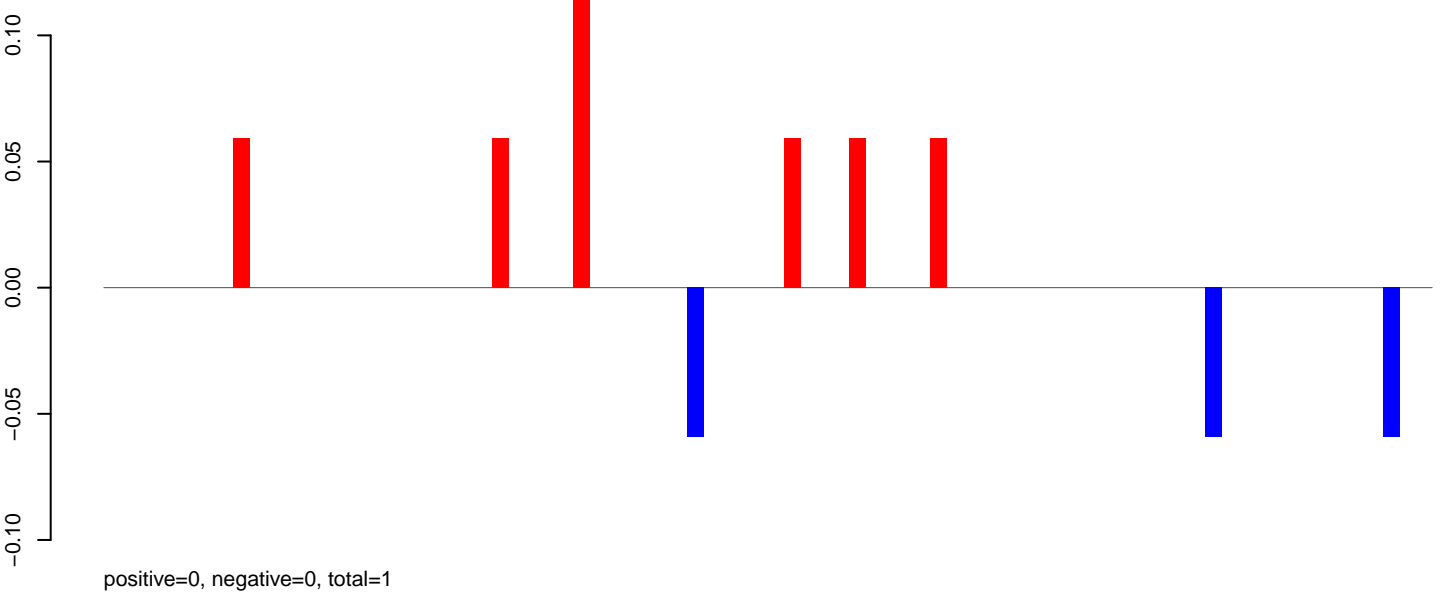
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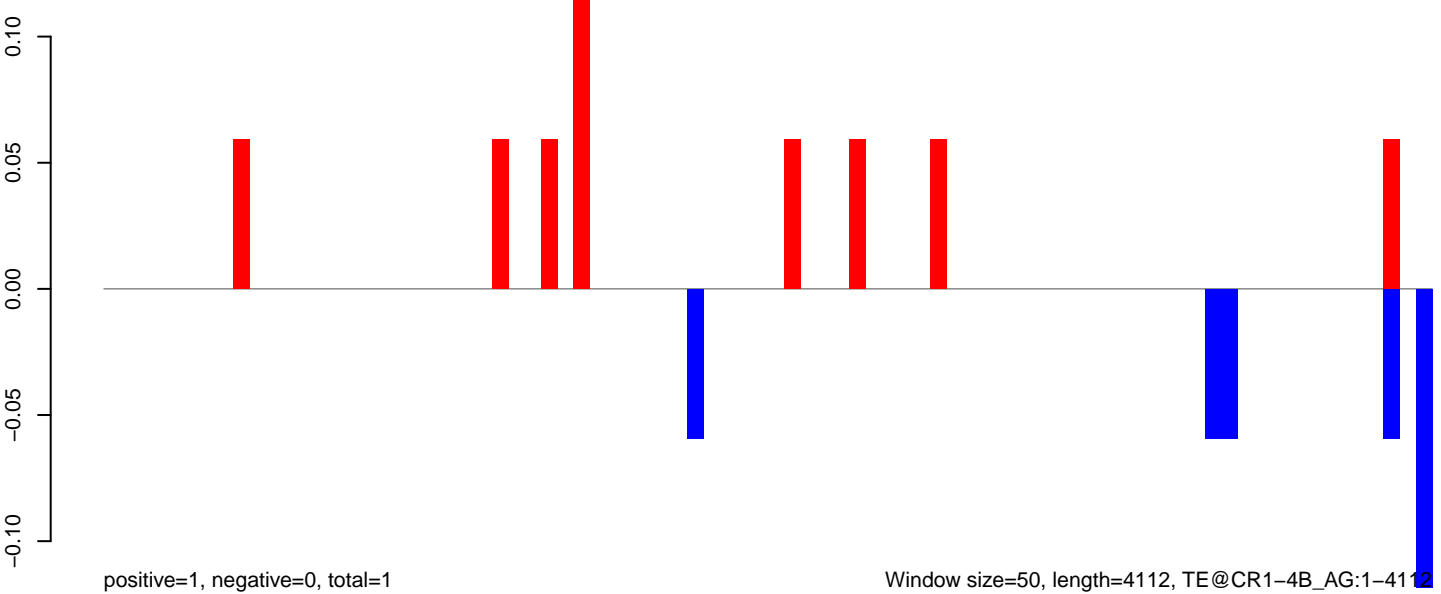
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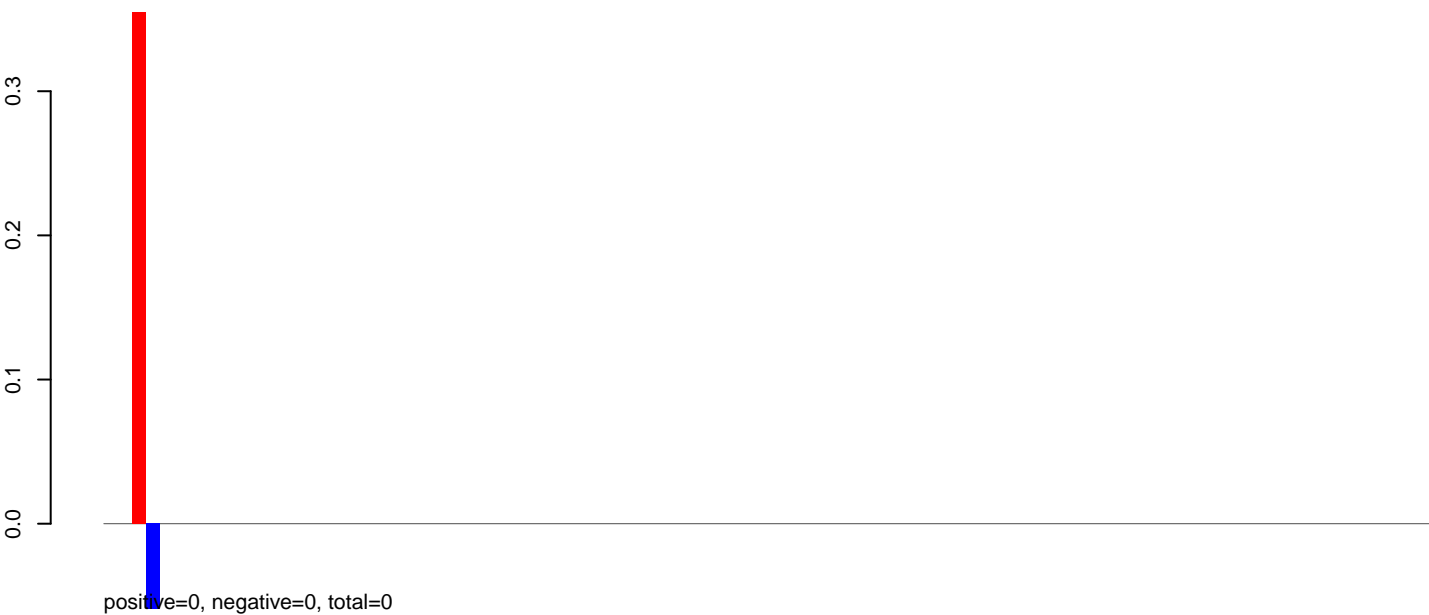
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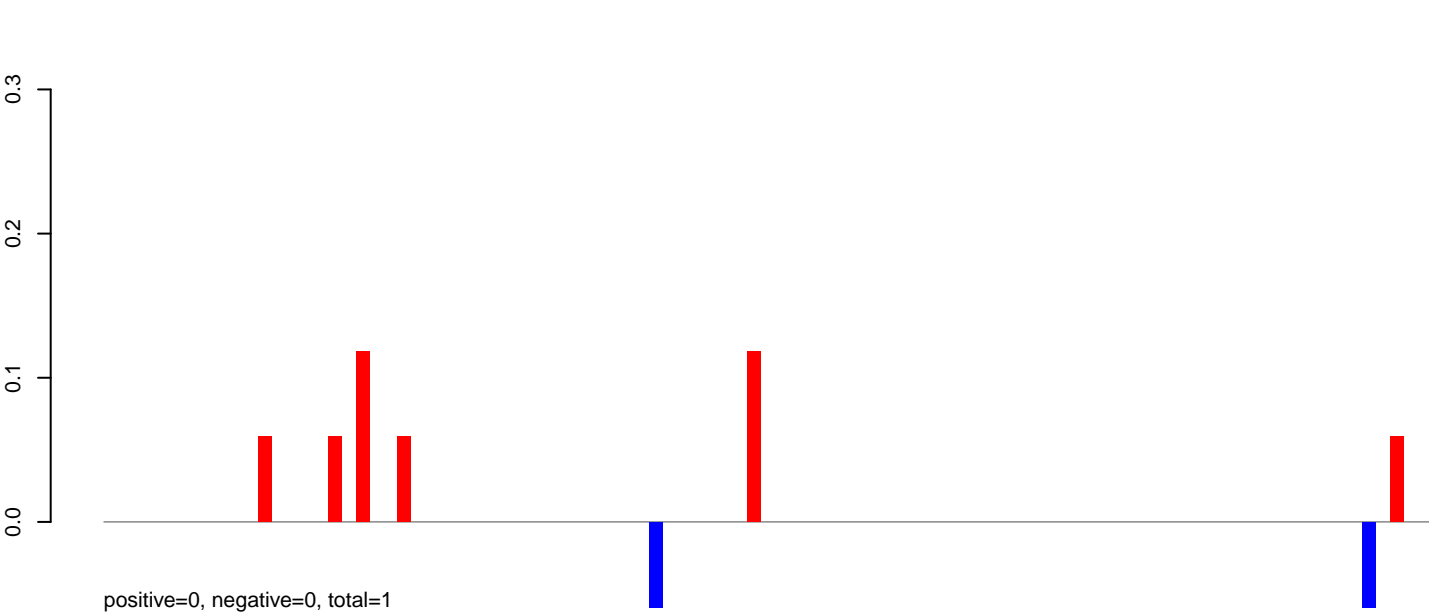
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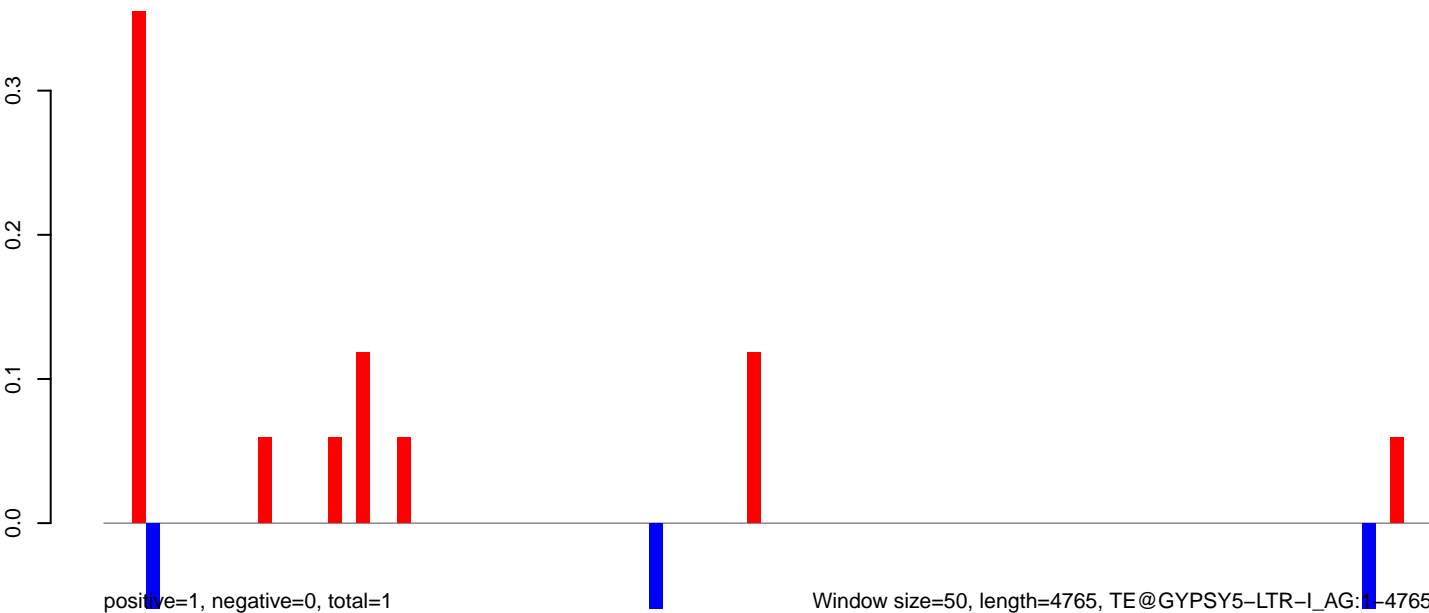
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AnGam\_Mcarc\_TN.24\_35.rep



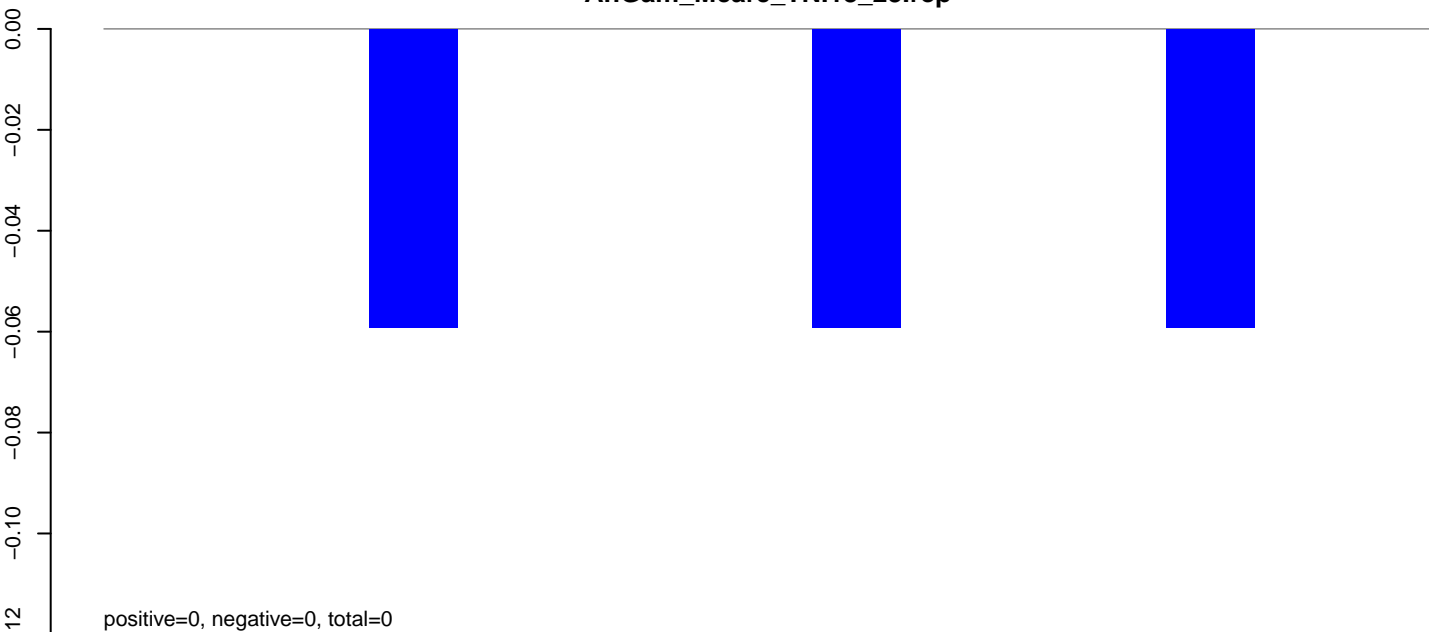
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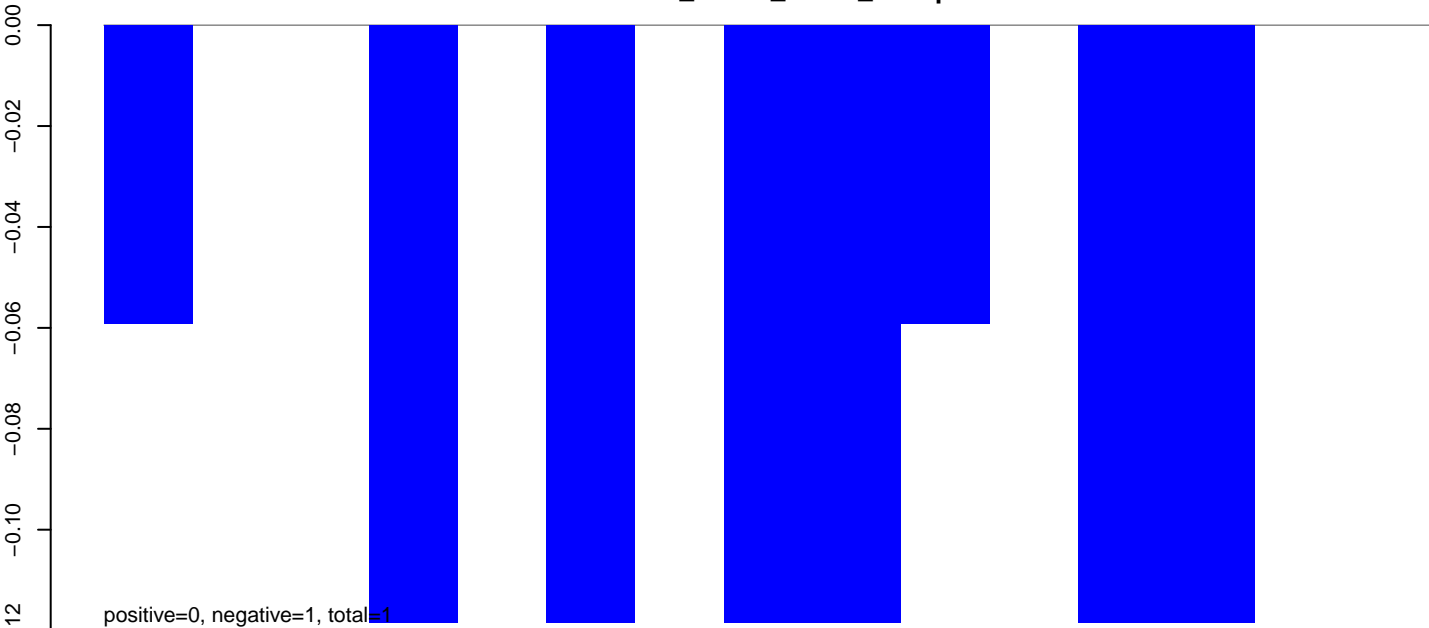
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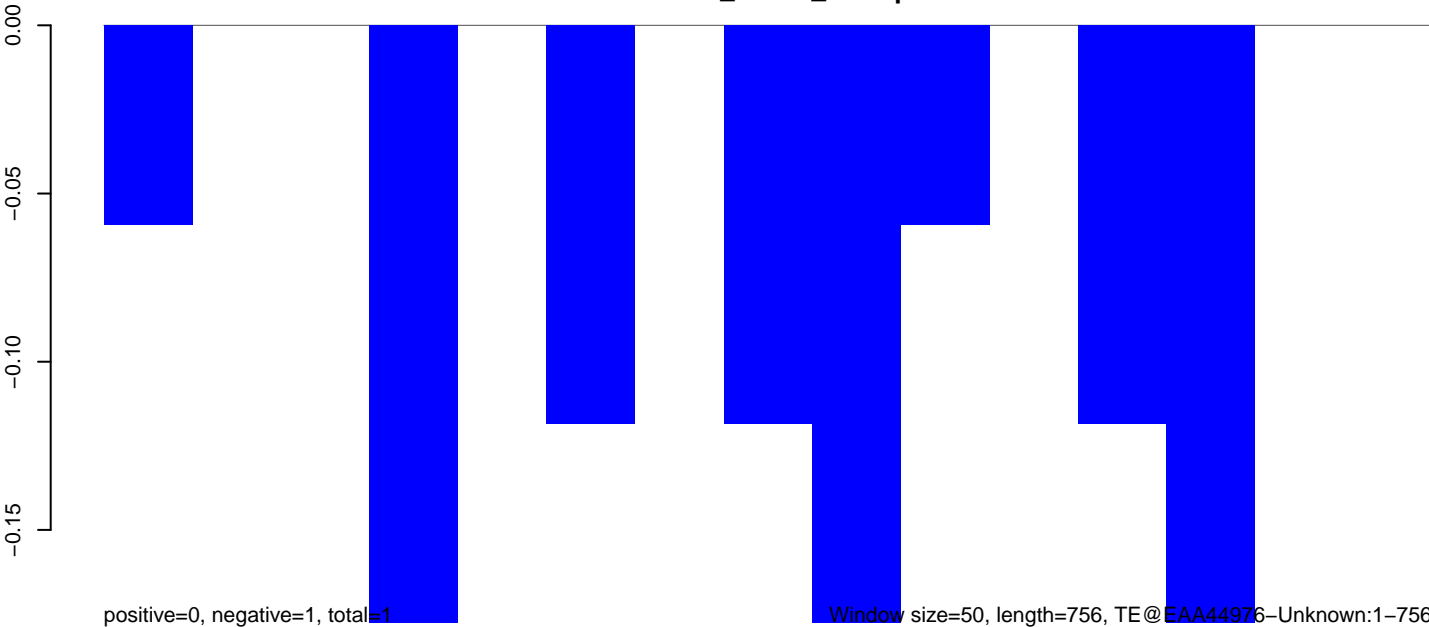
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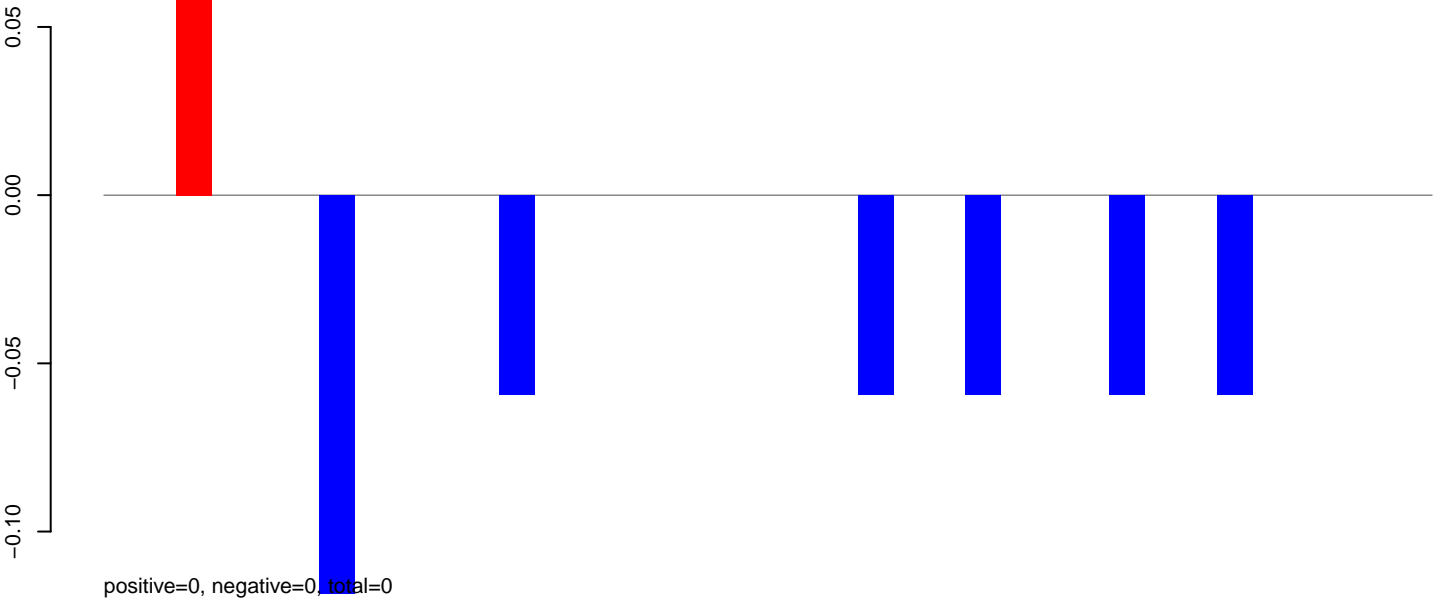
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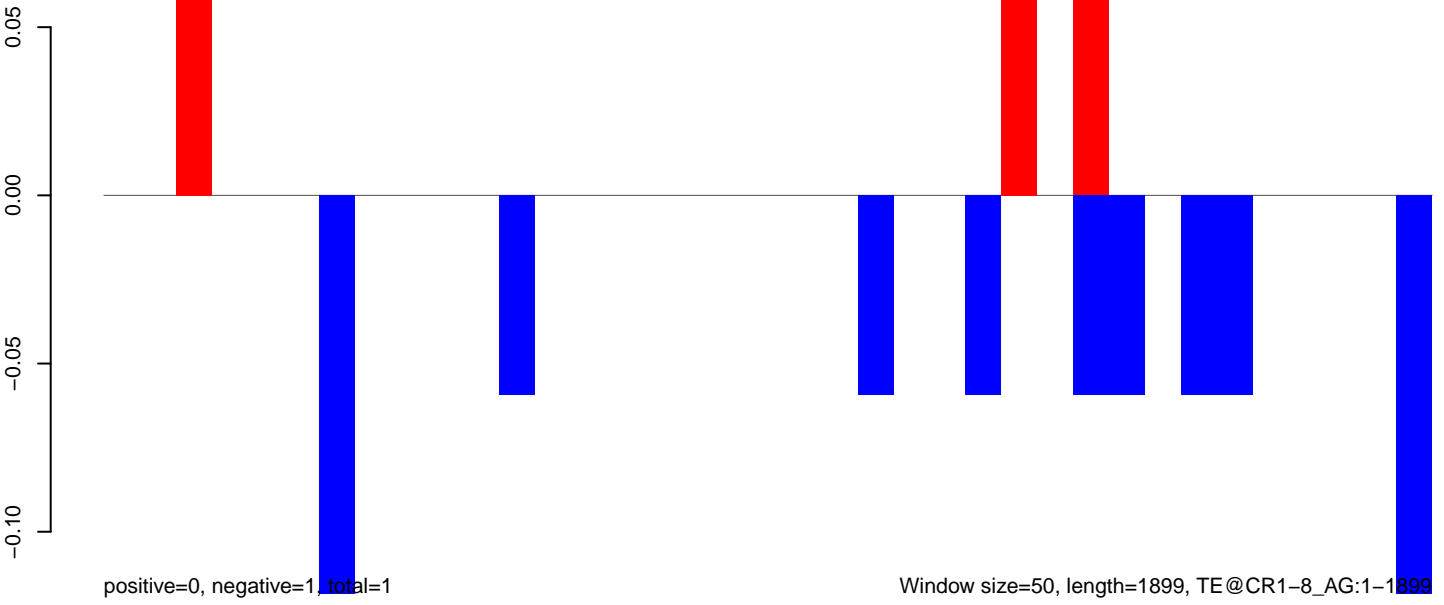
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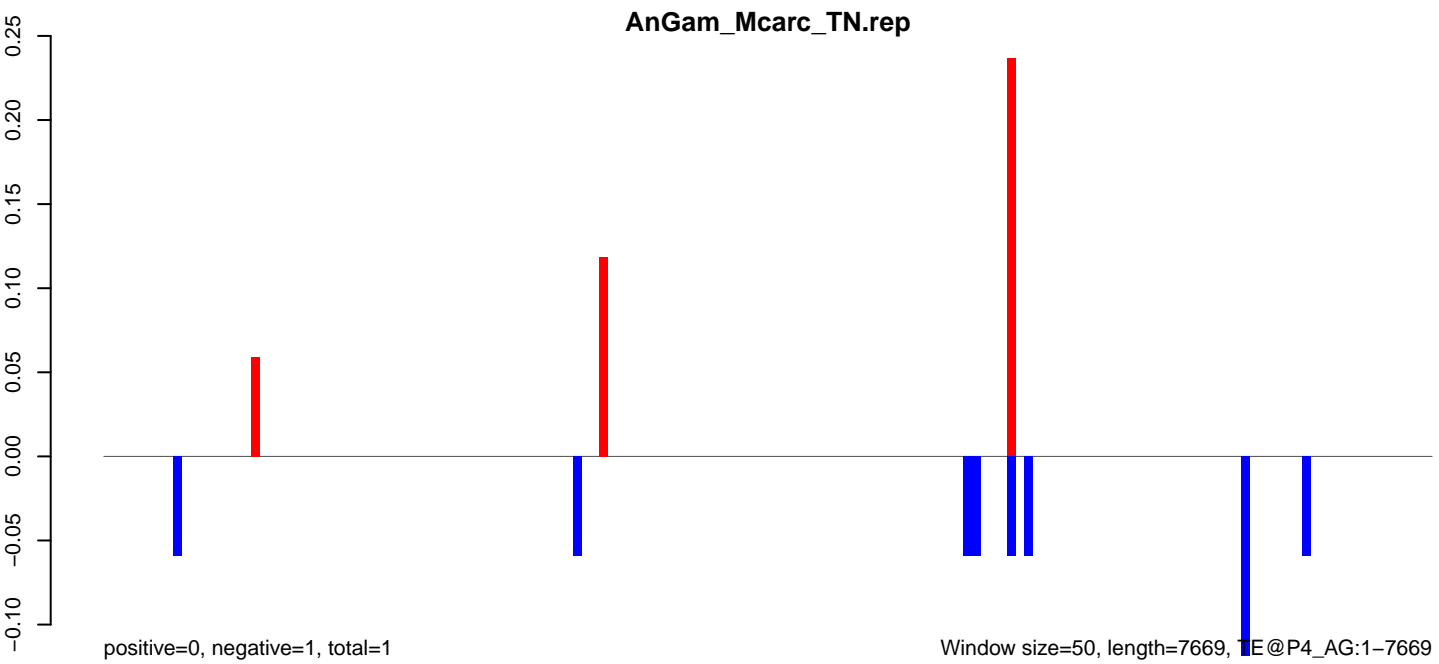
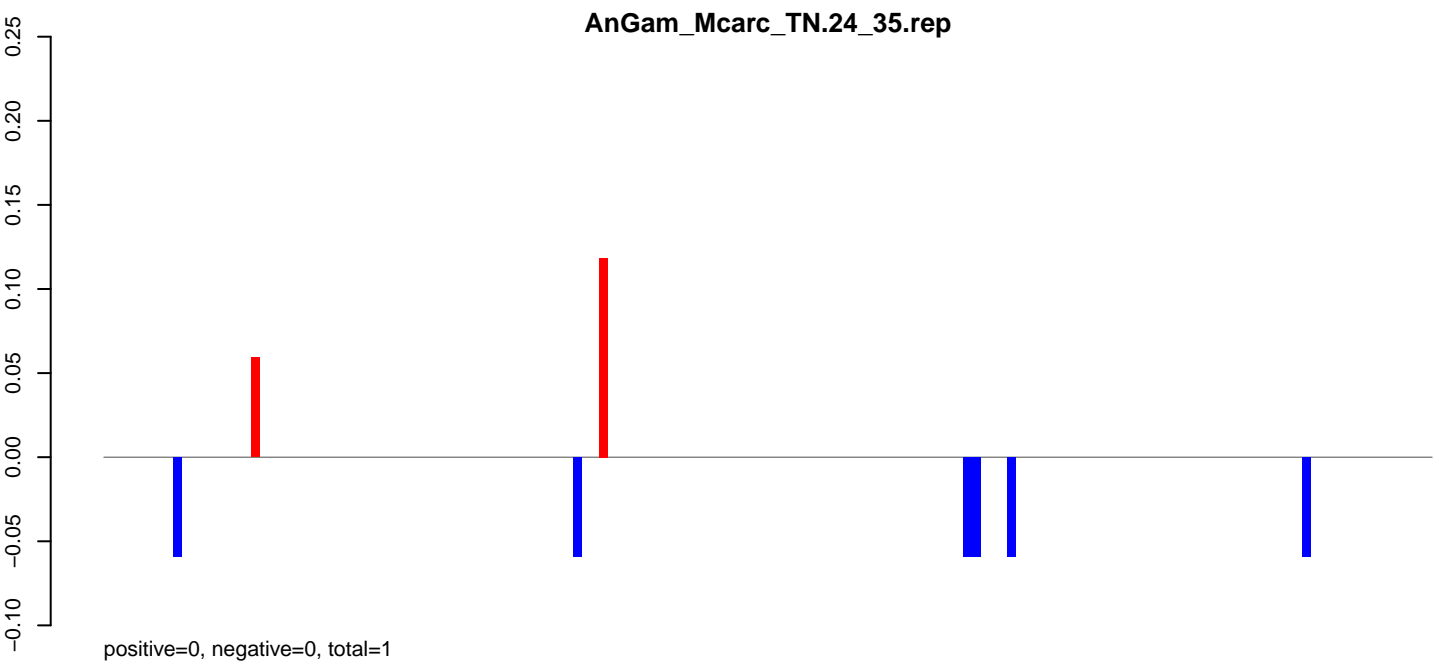
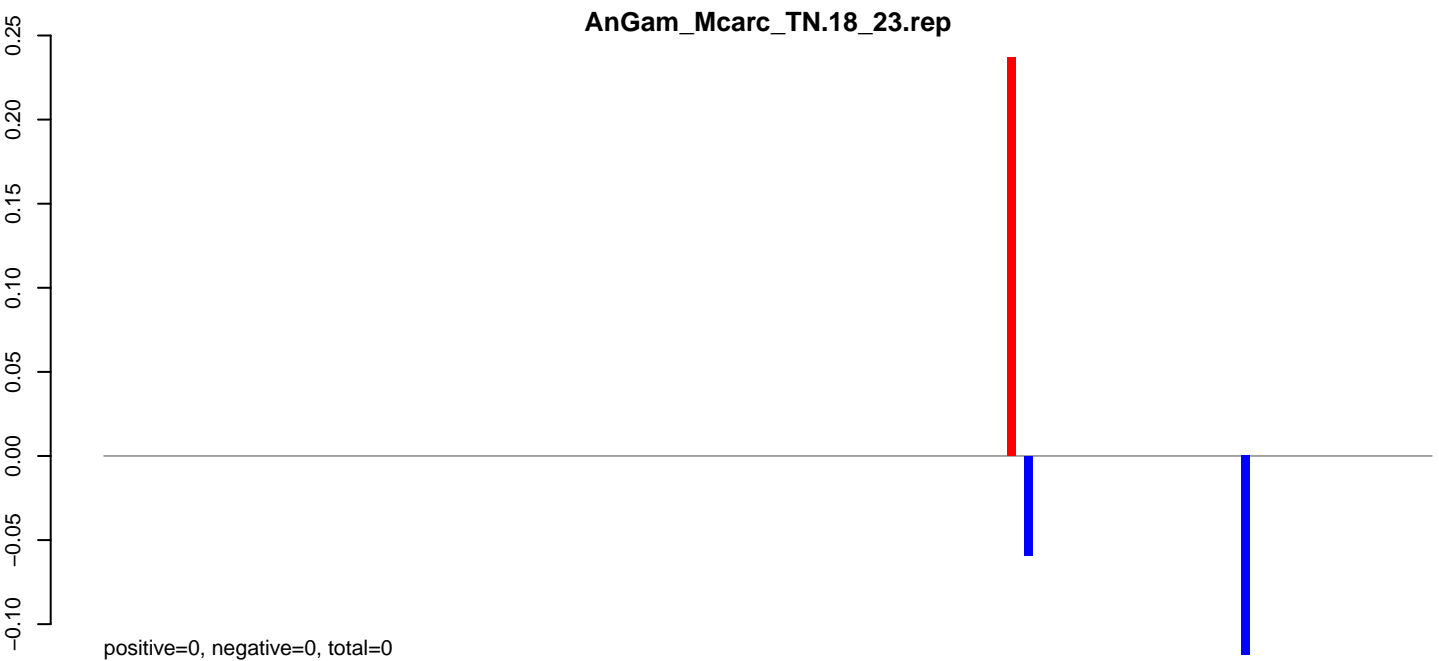


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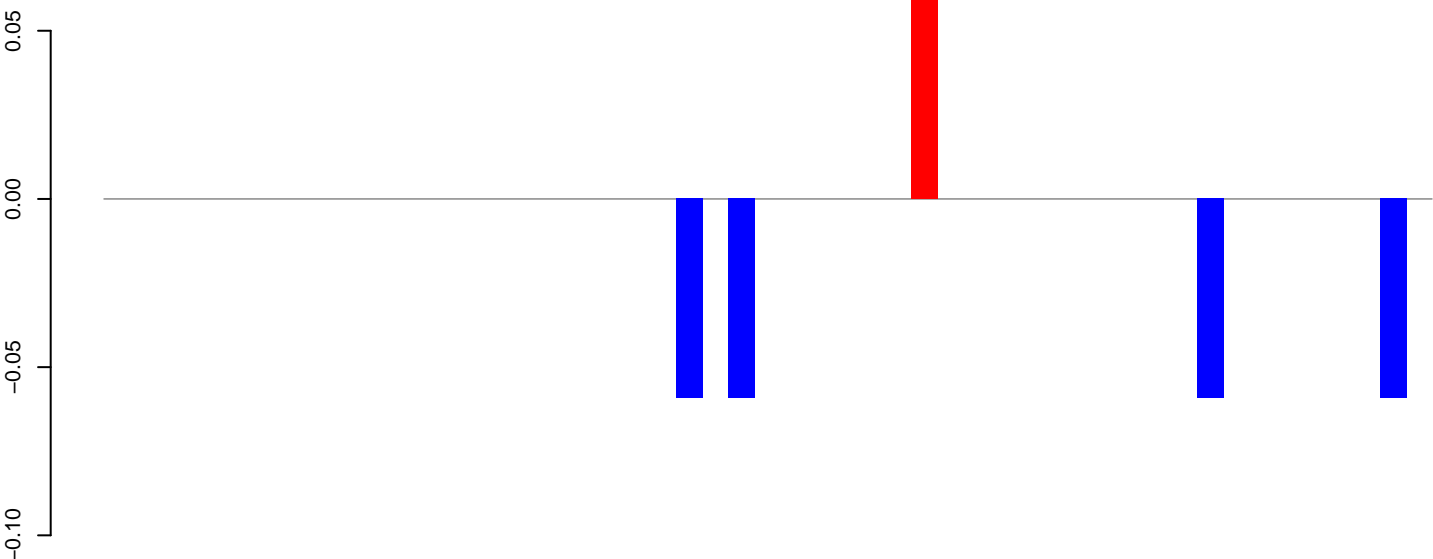


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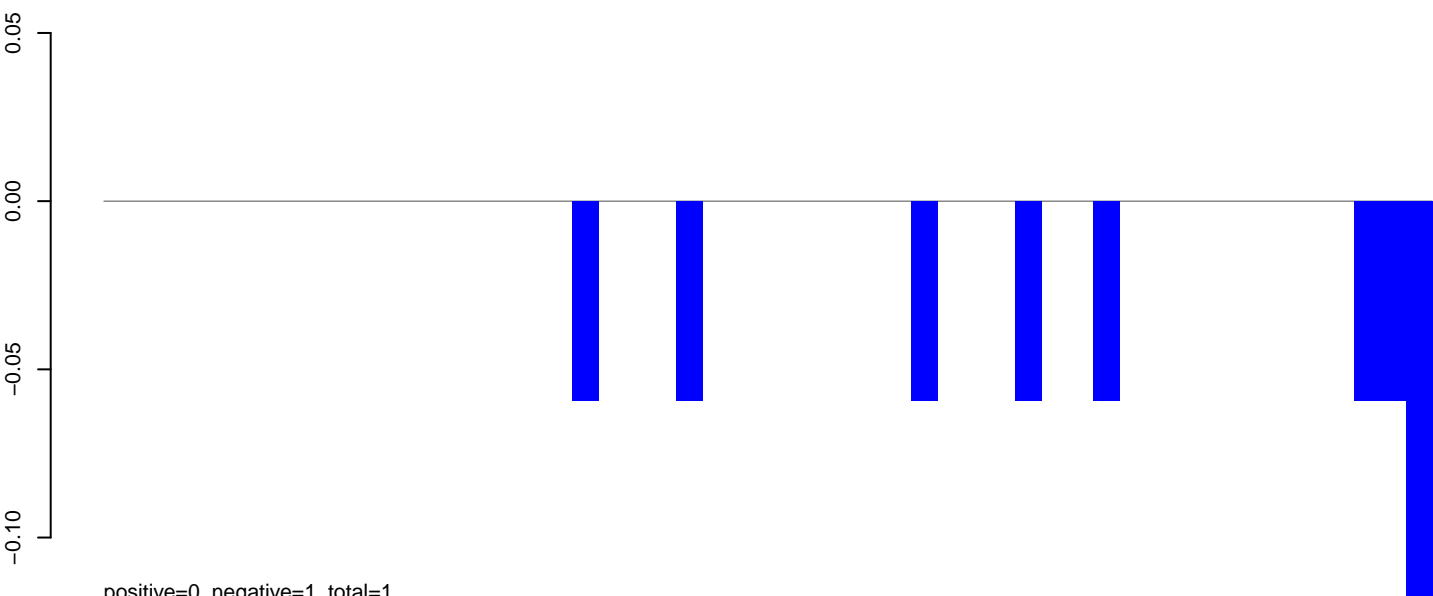


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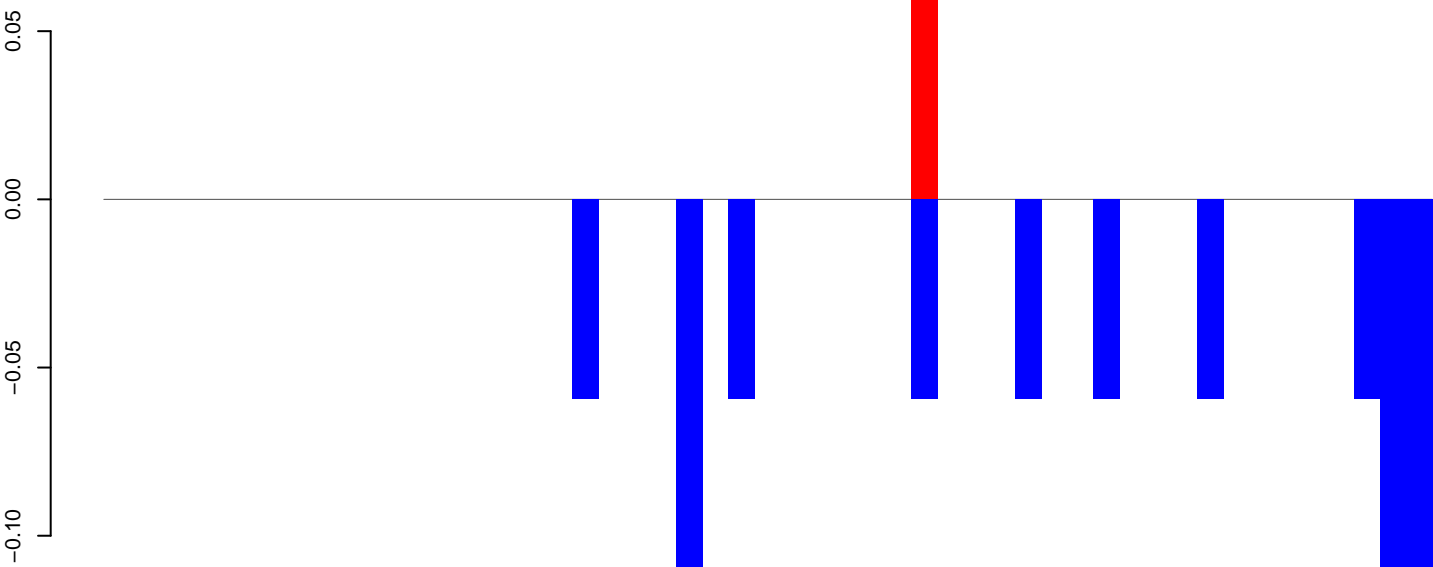
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=1, total=1

AnGam\_Mcarc\_TN.rep

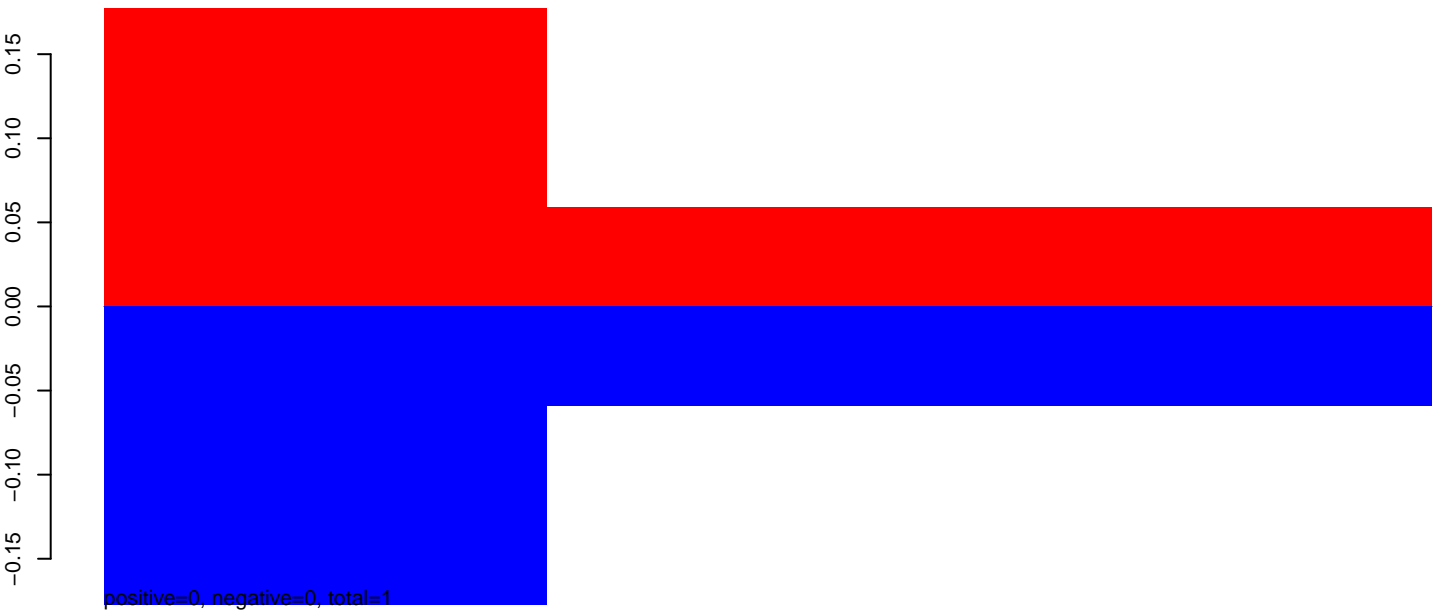


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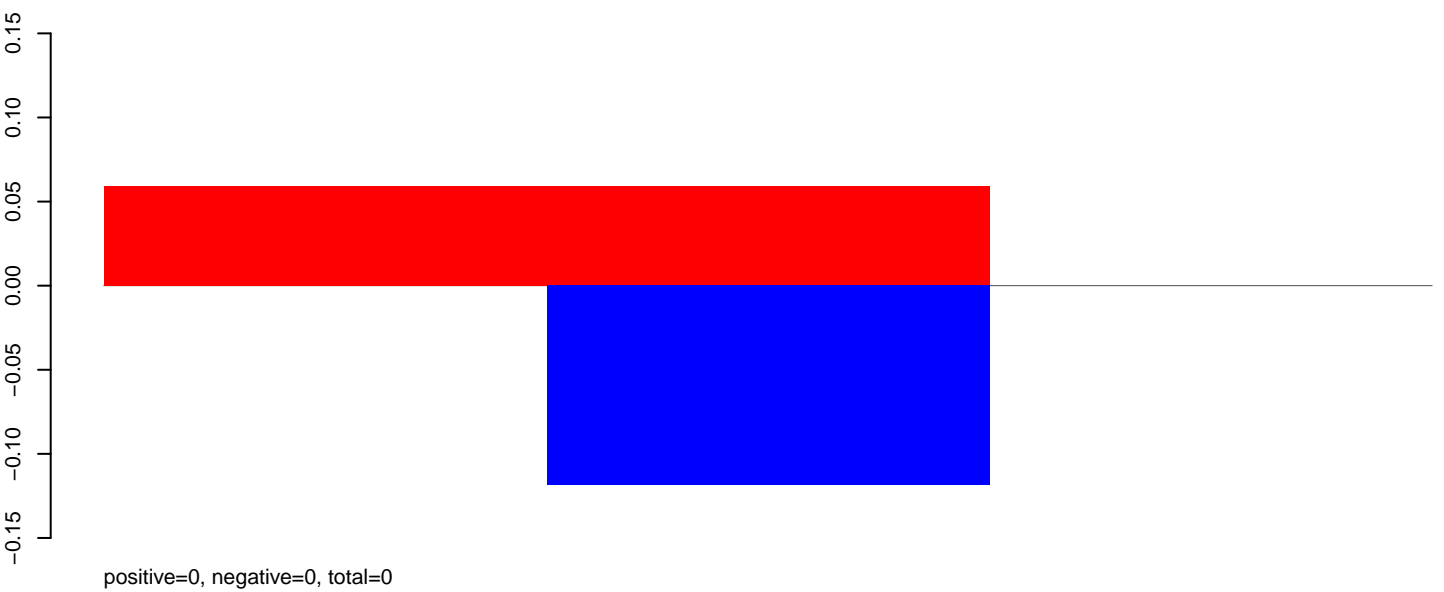
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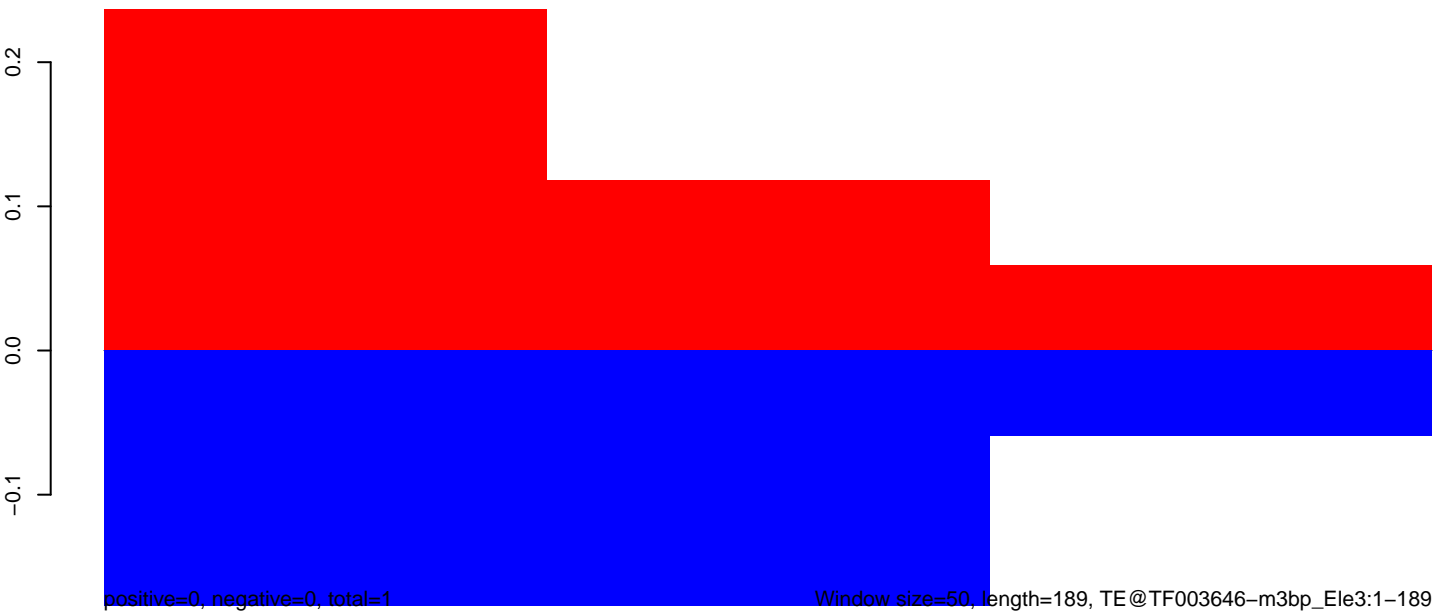
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

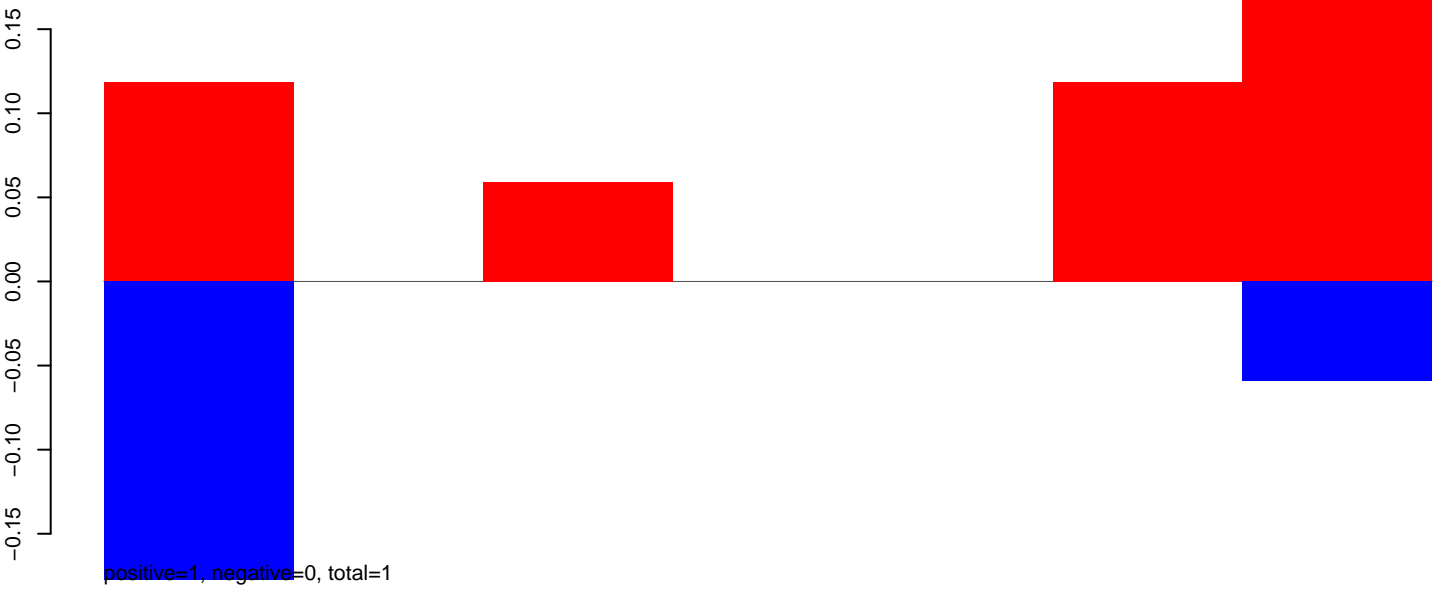


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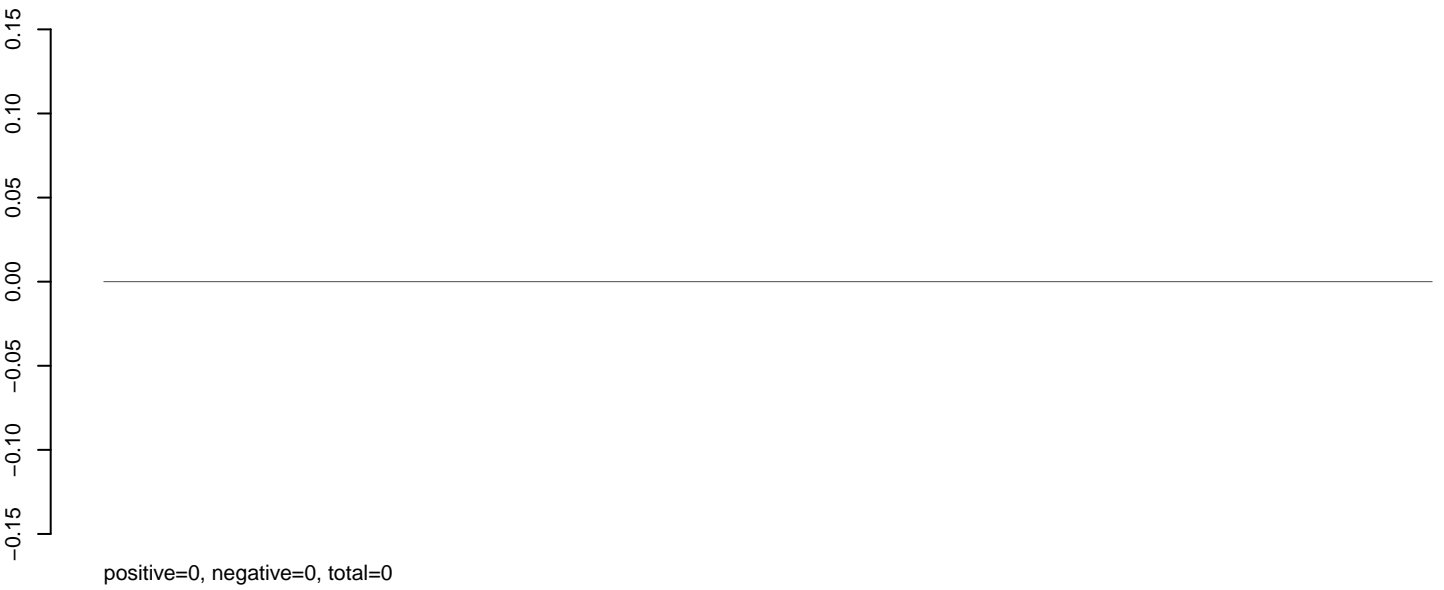
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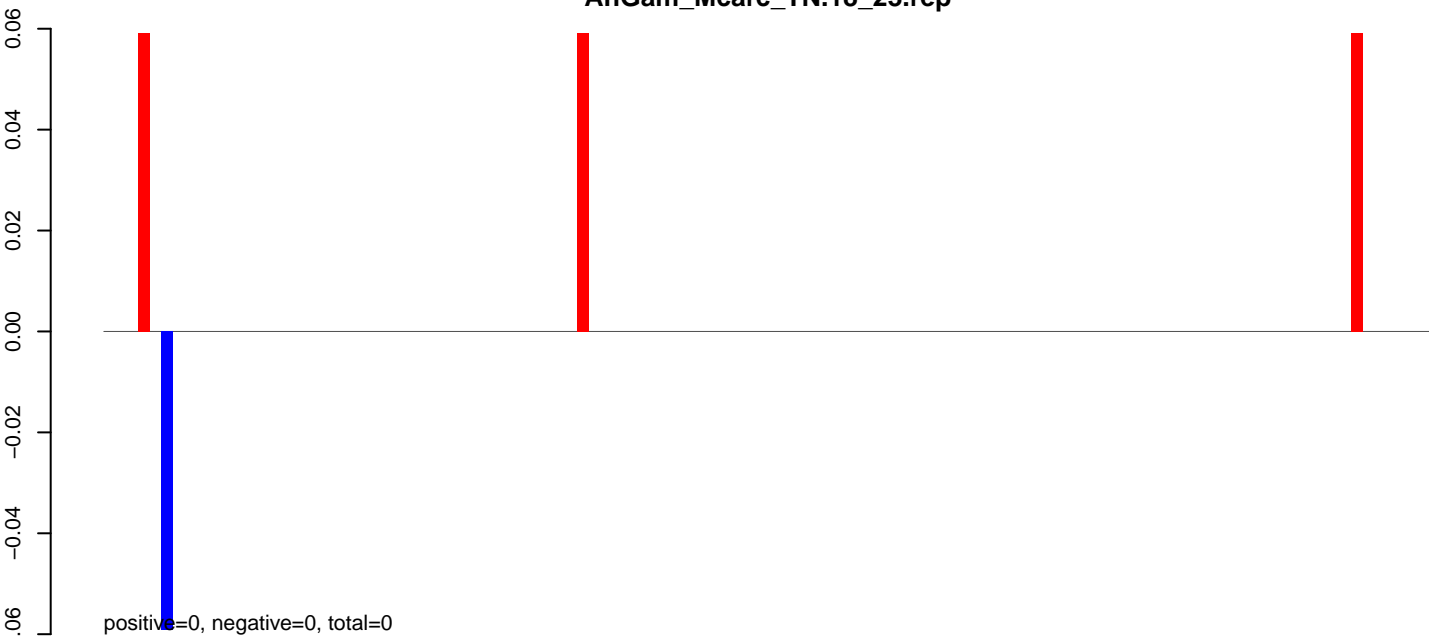
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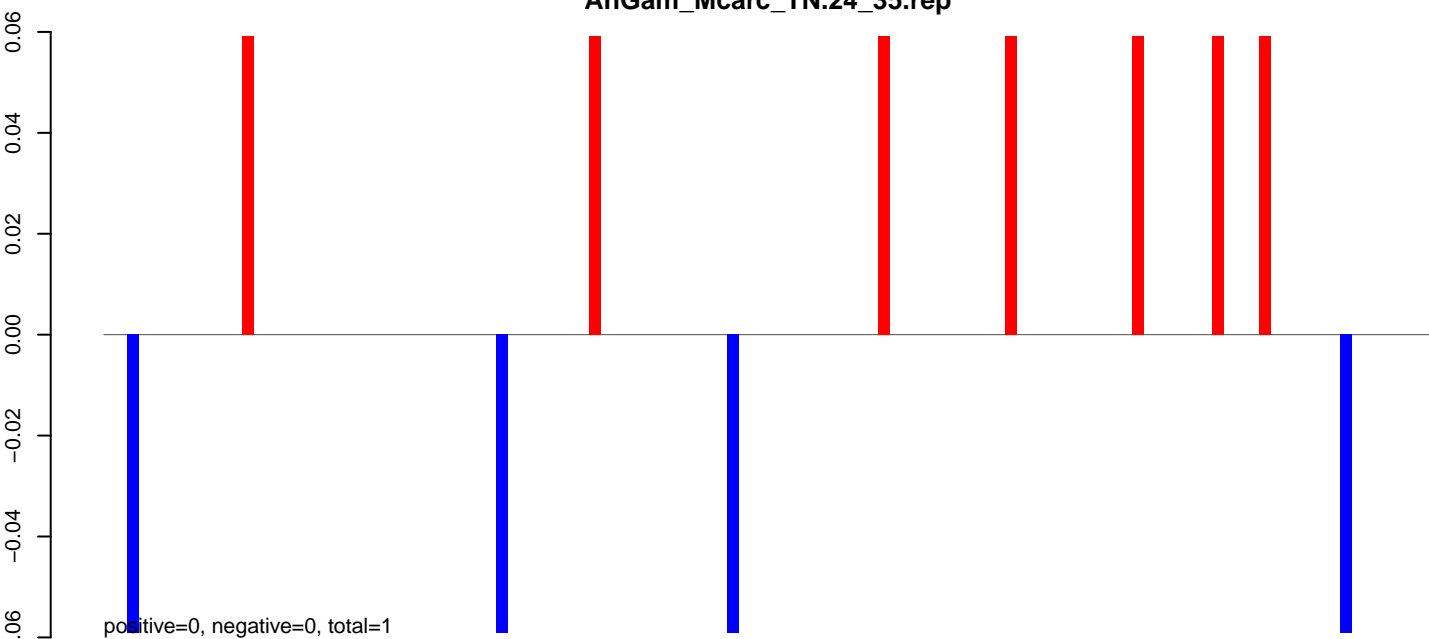
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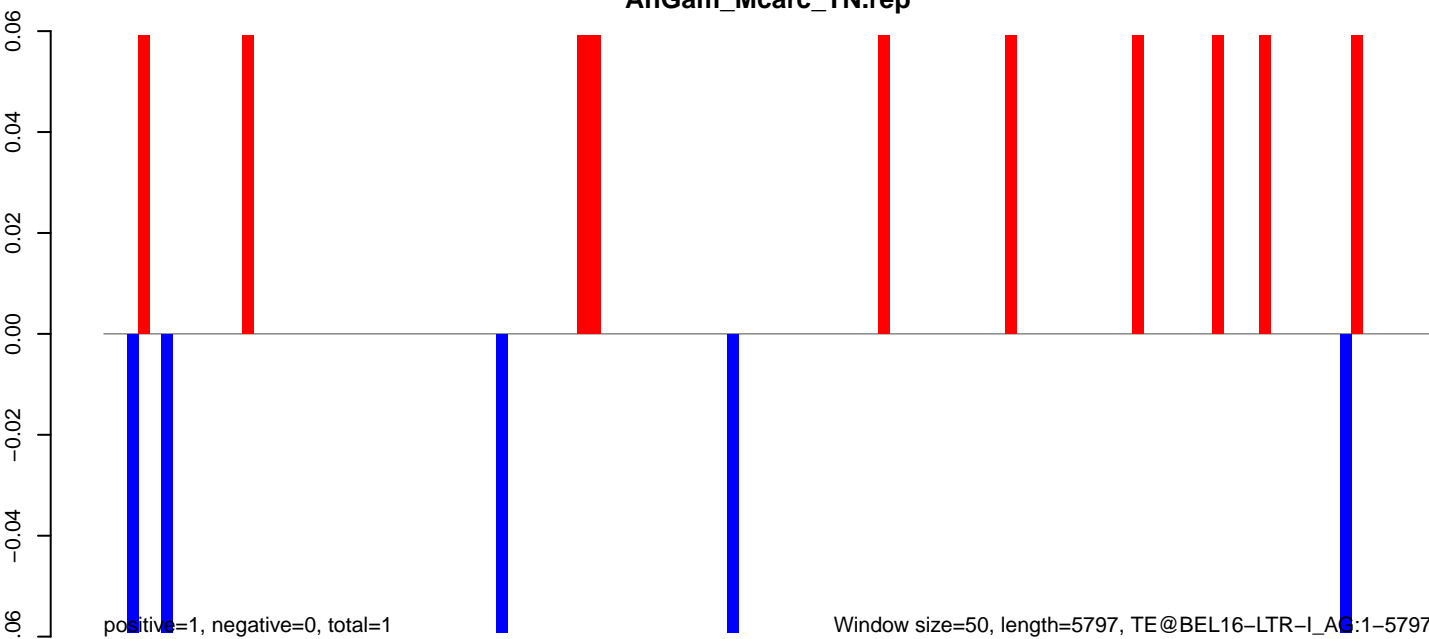
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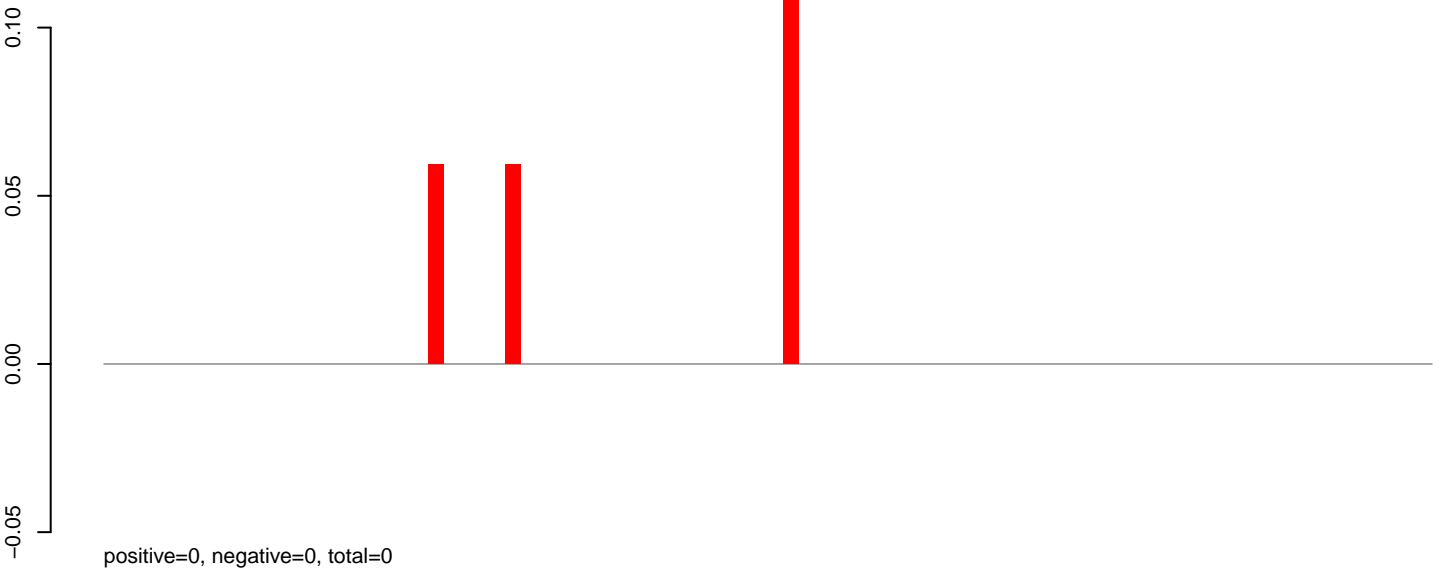


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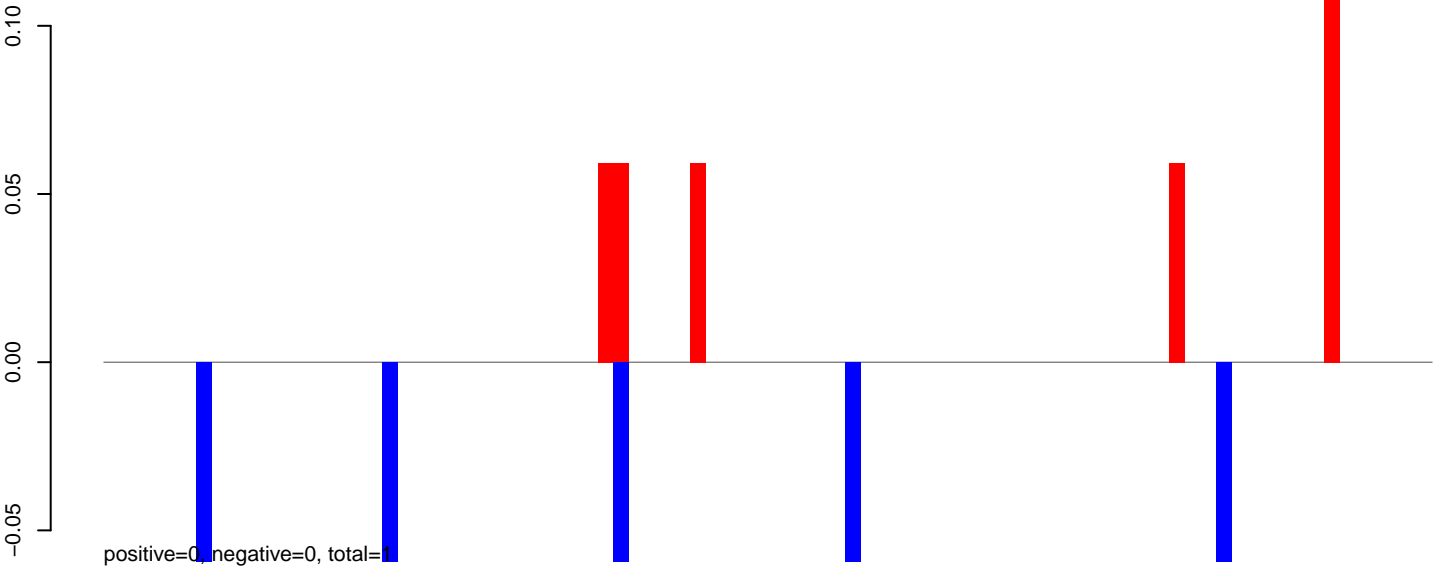


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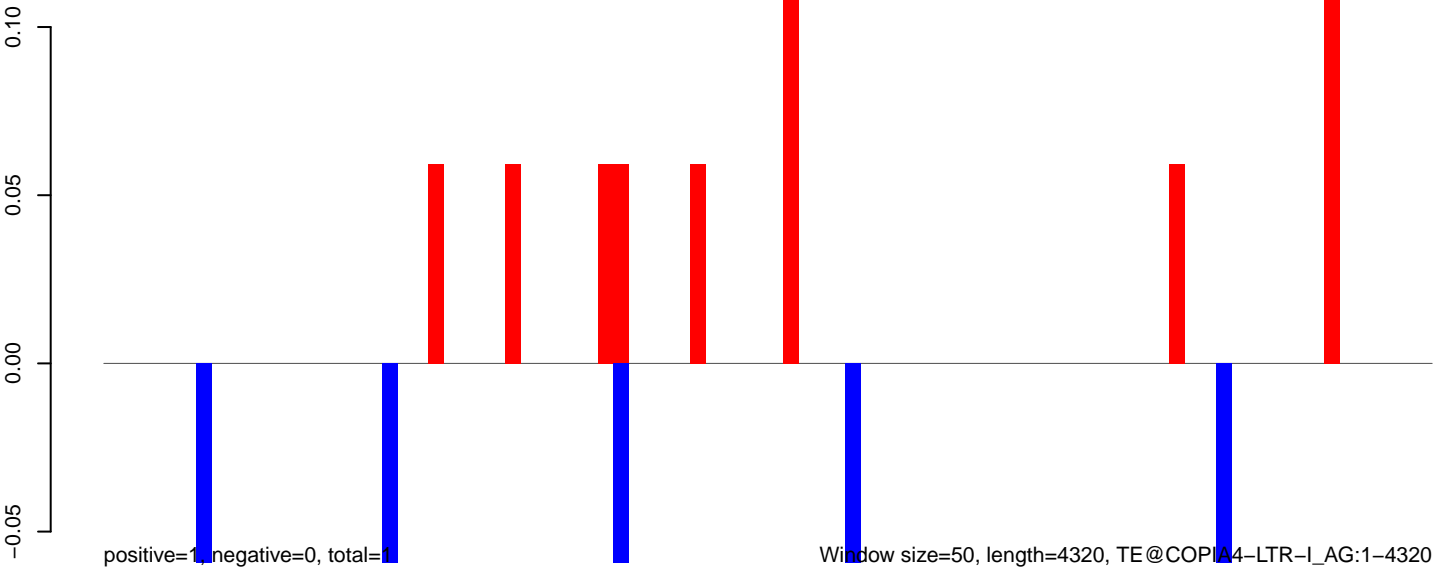
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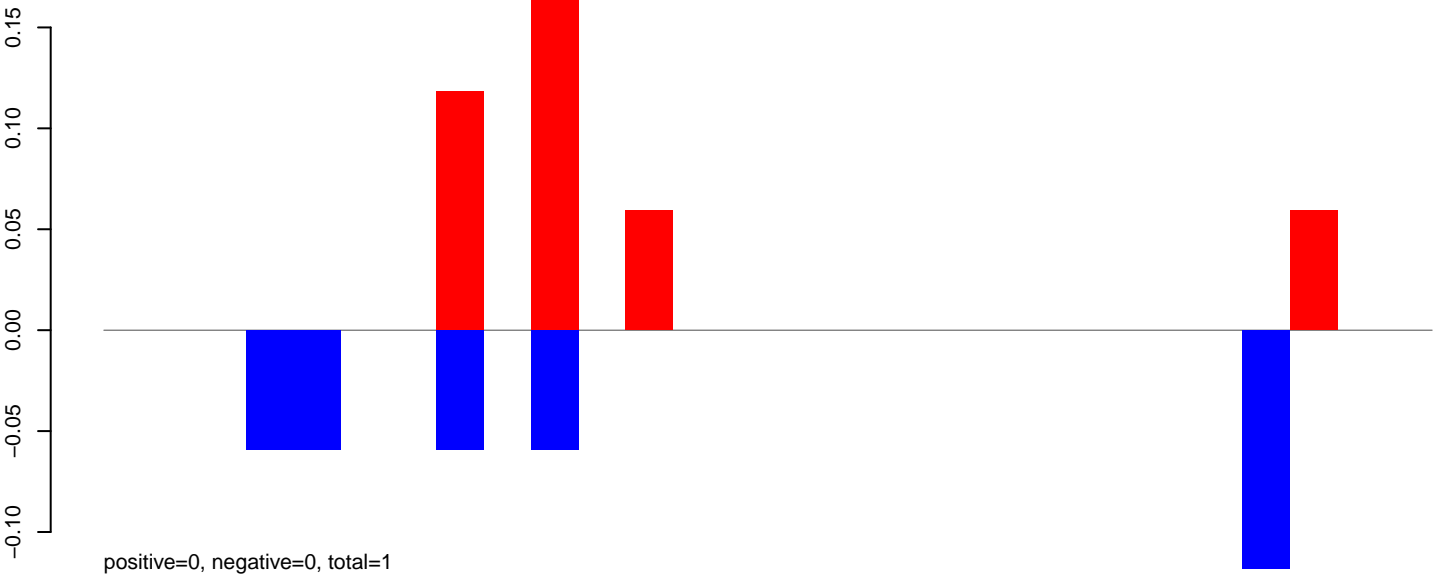


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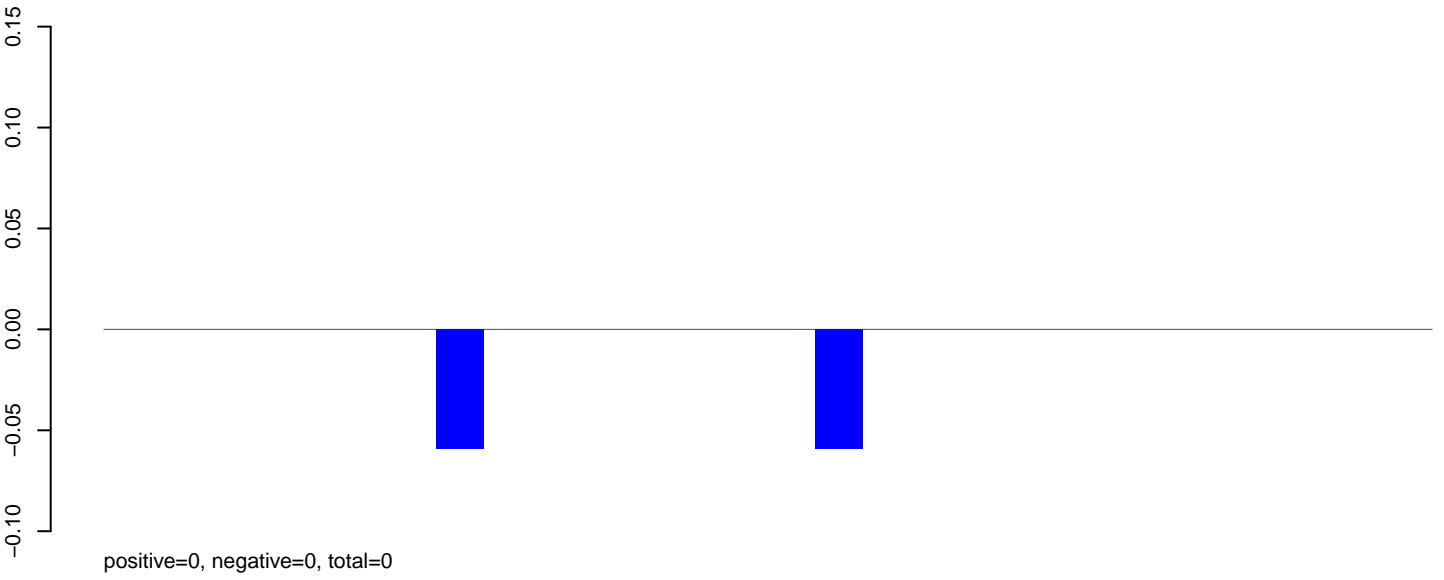


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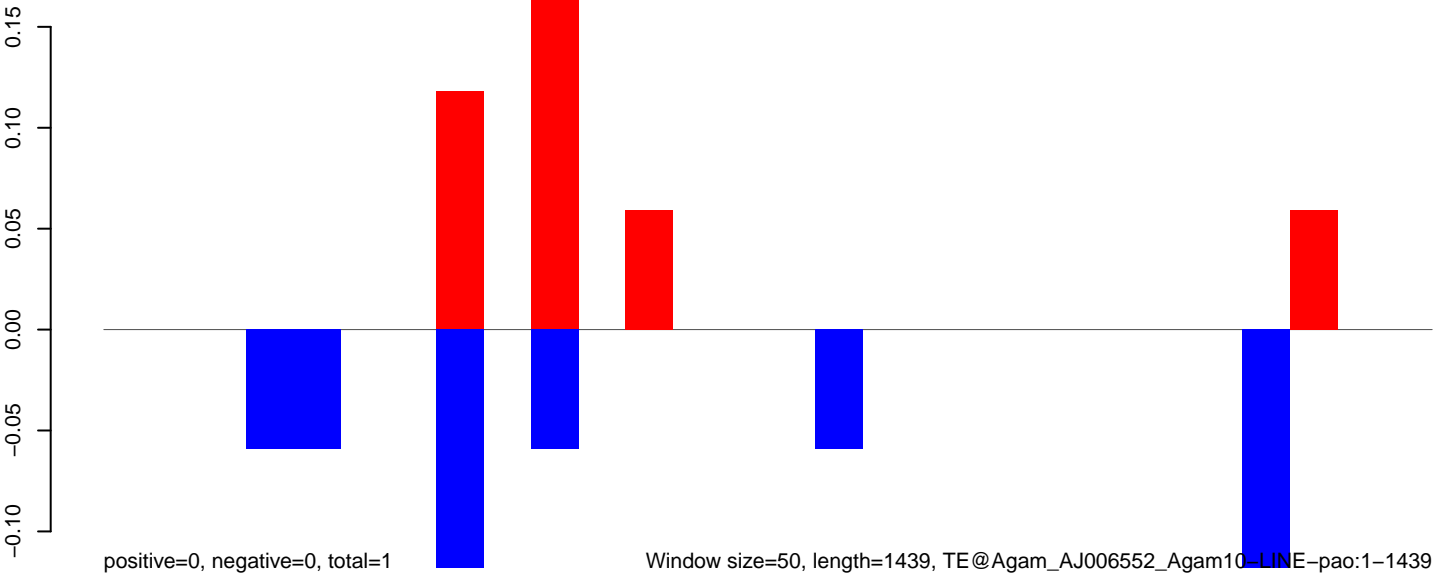
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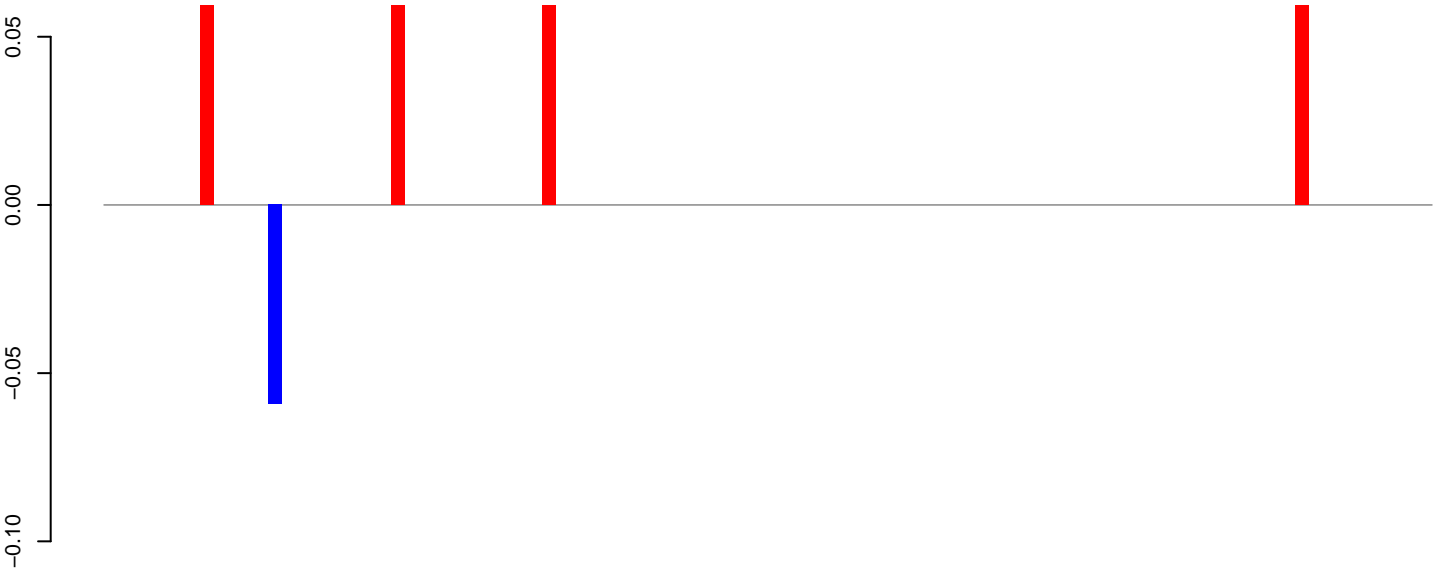
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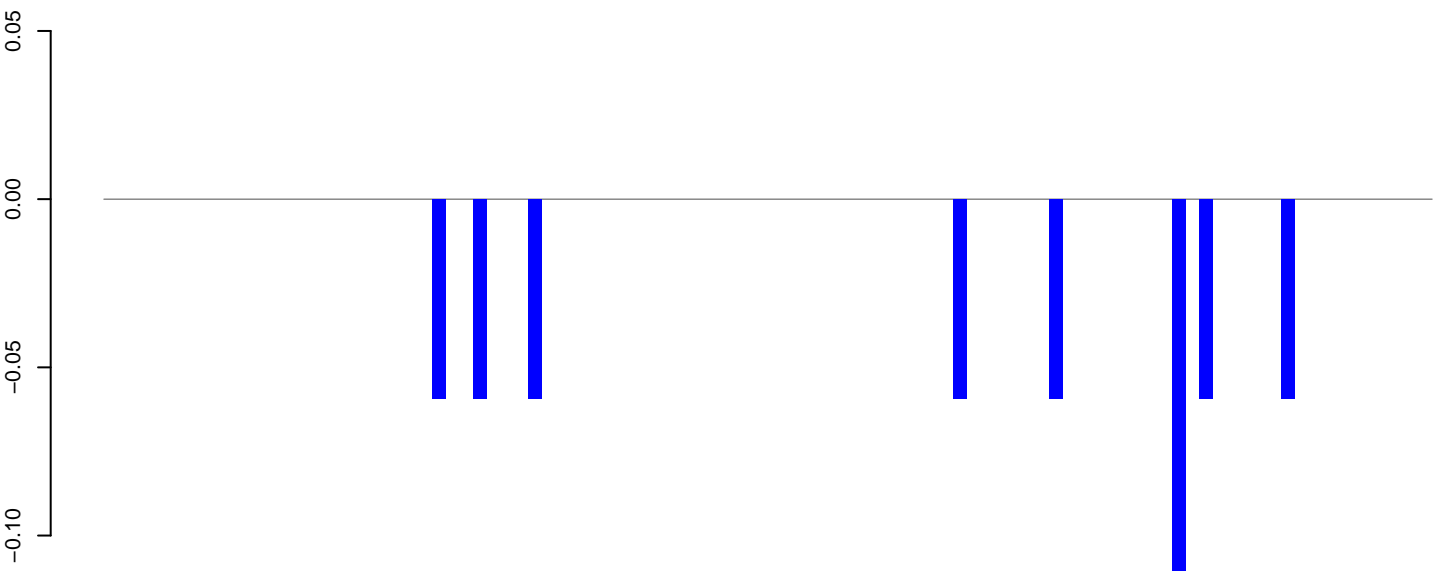


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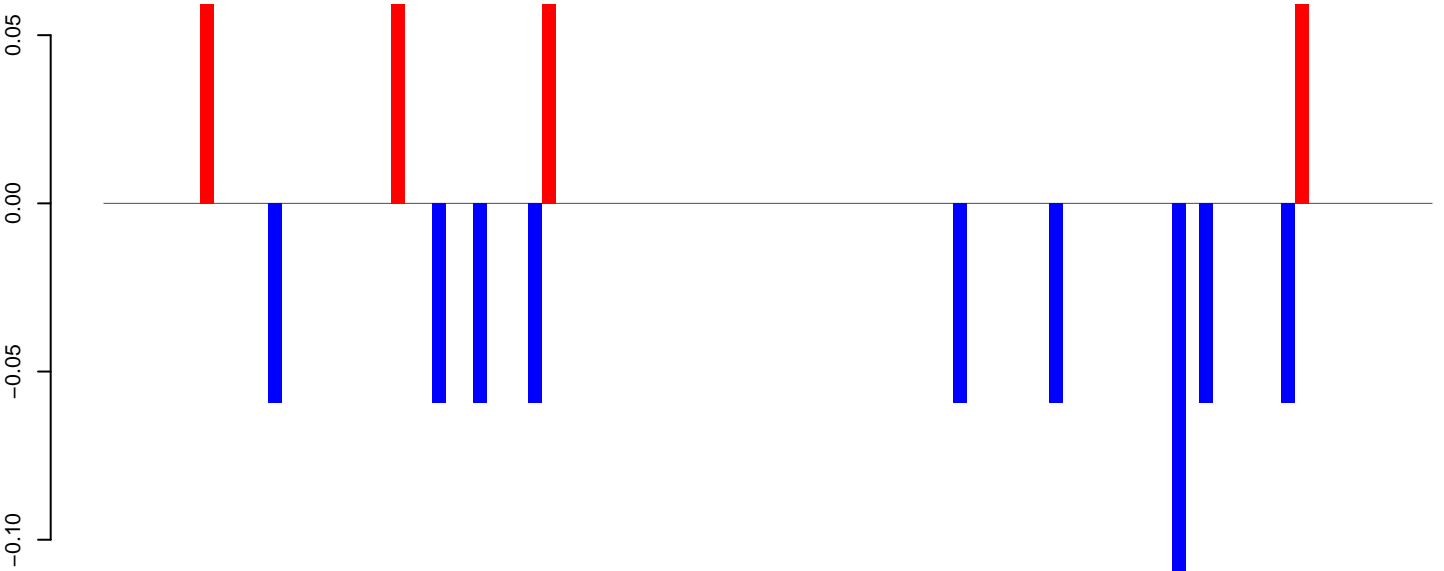
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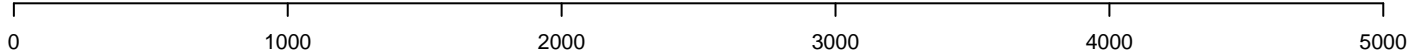
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positive=0, negative=1, total=1

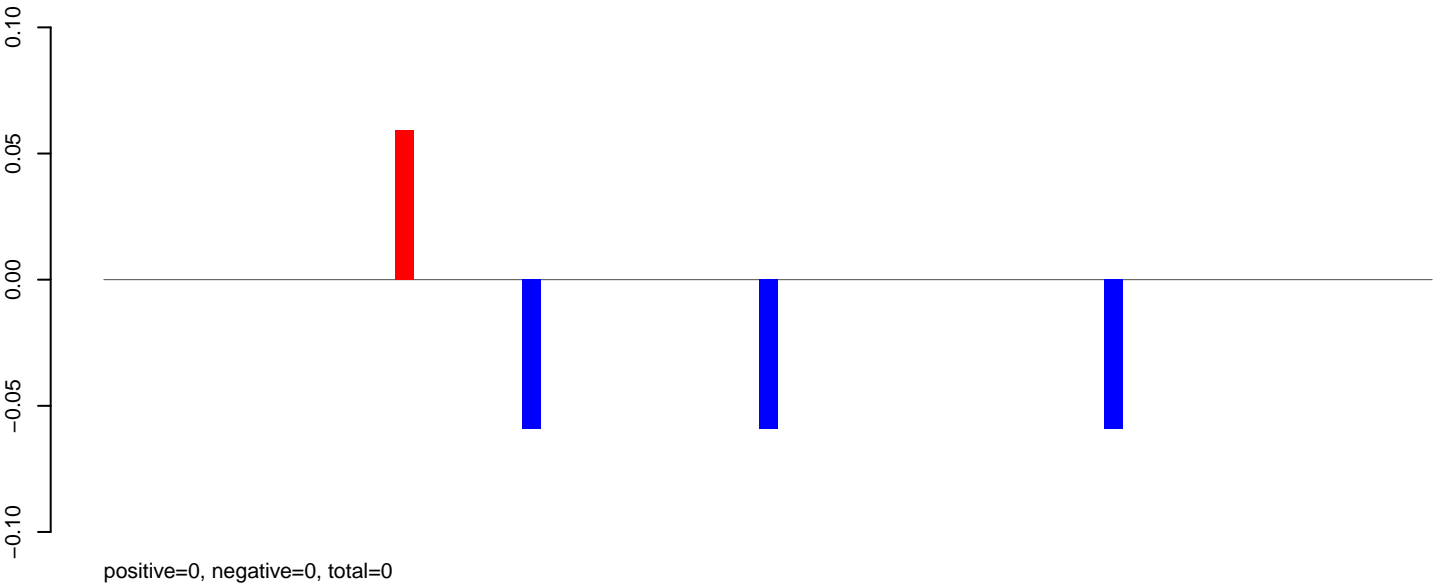
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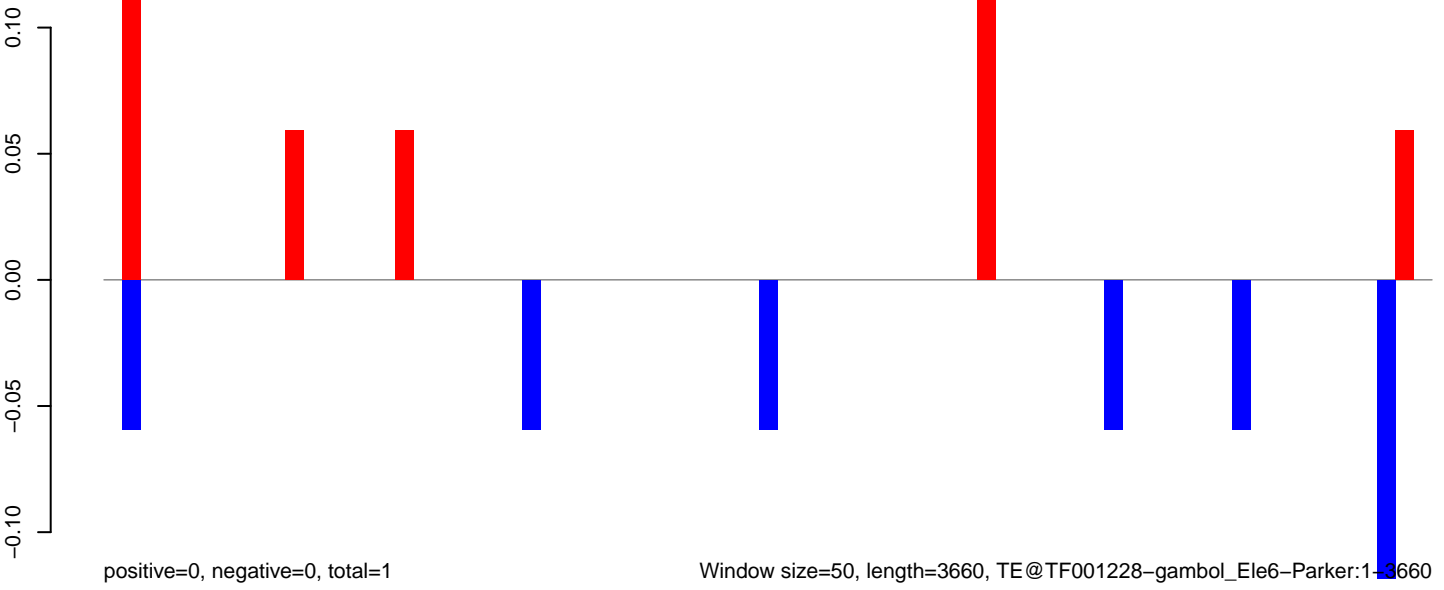
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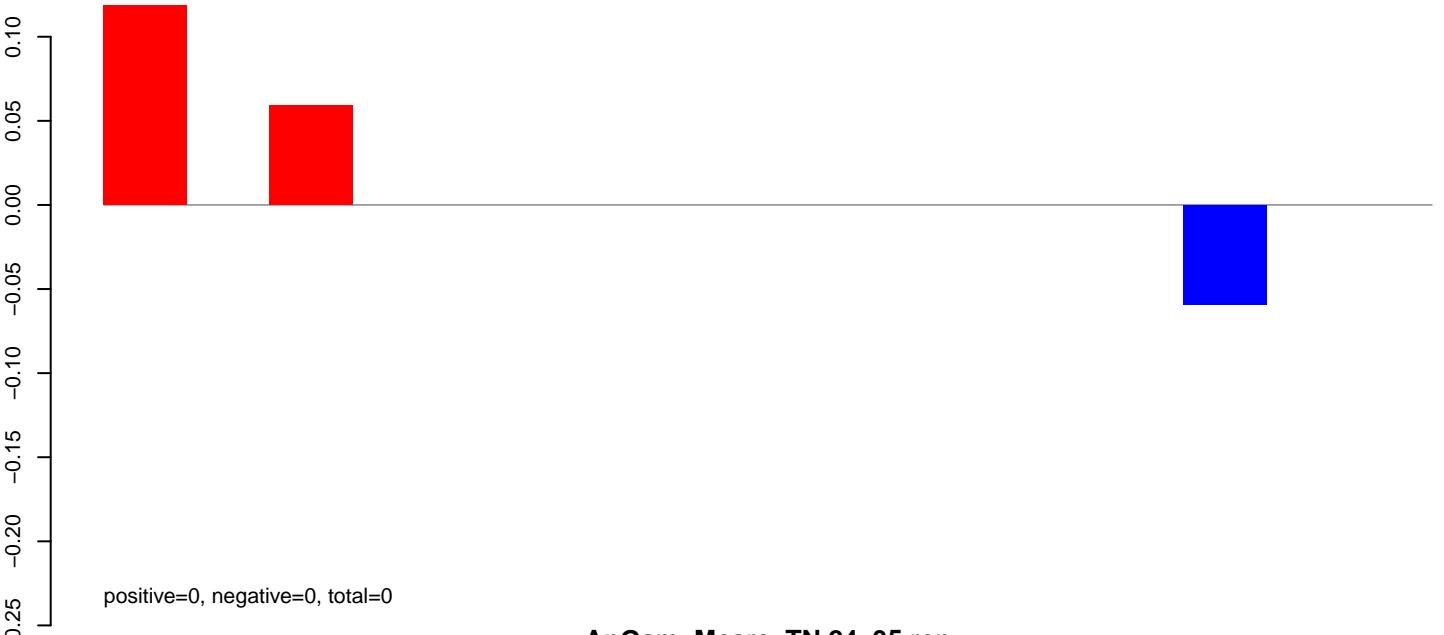
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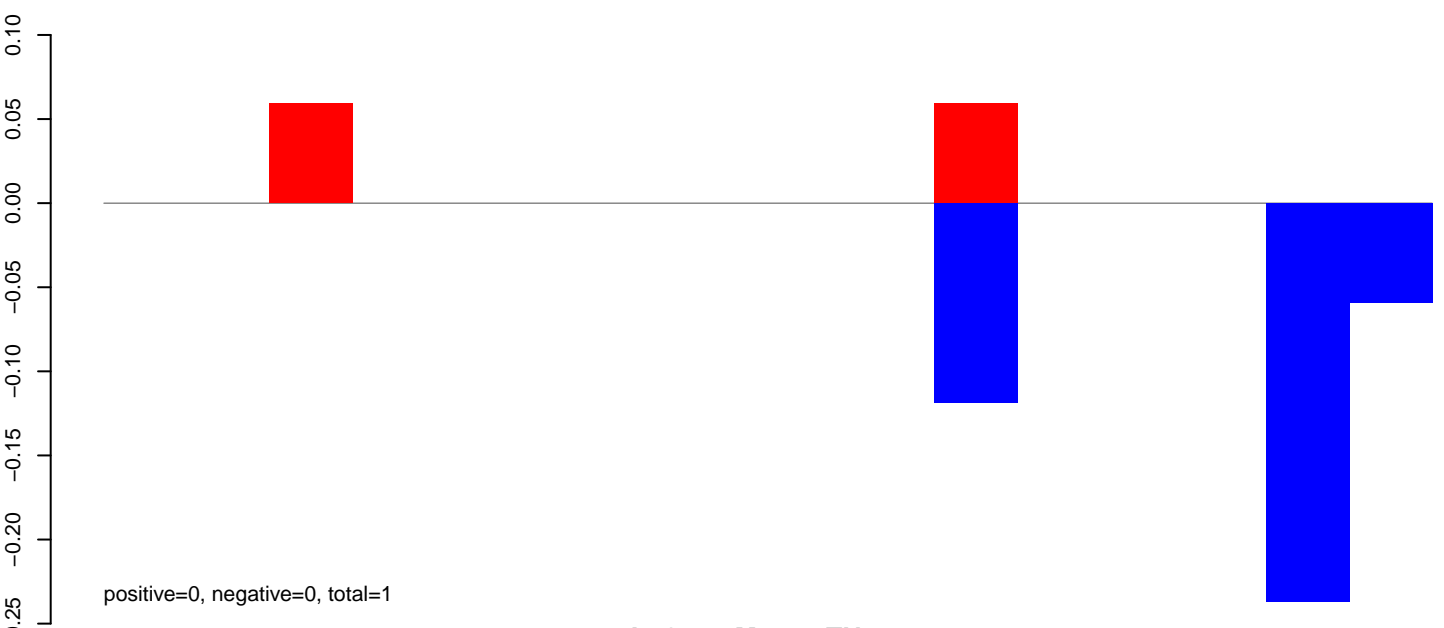
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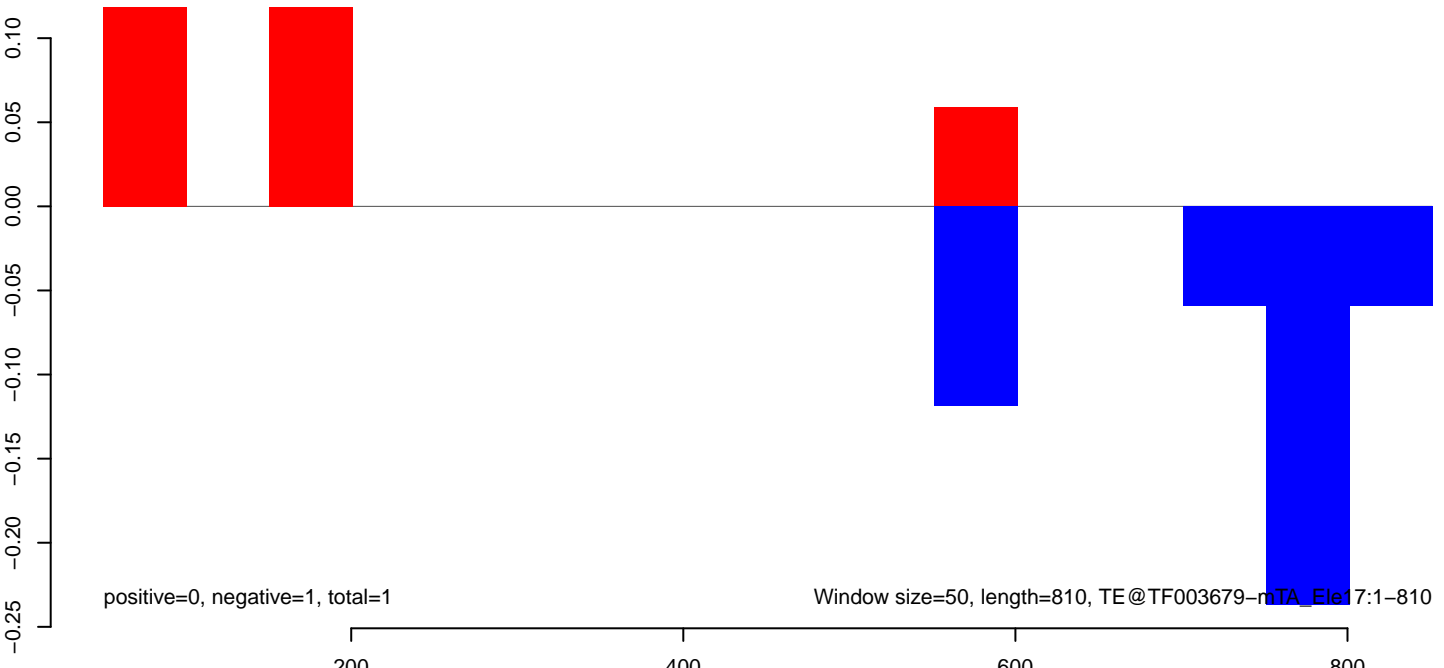
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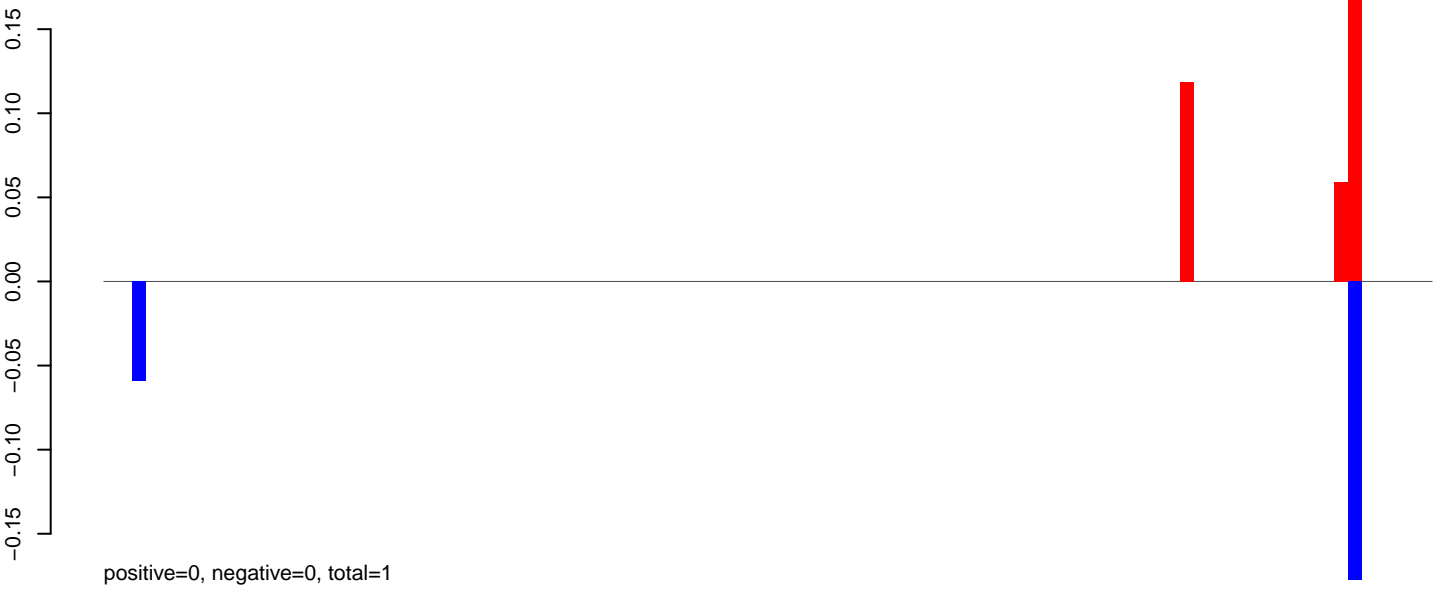
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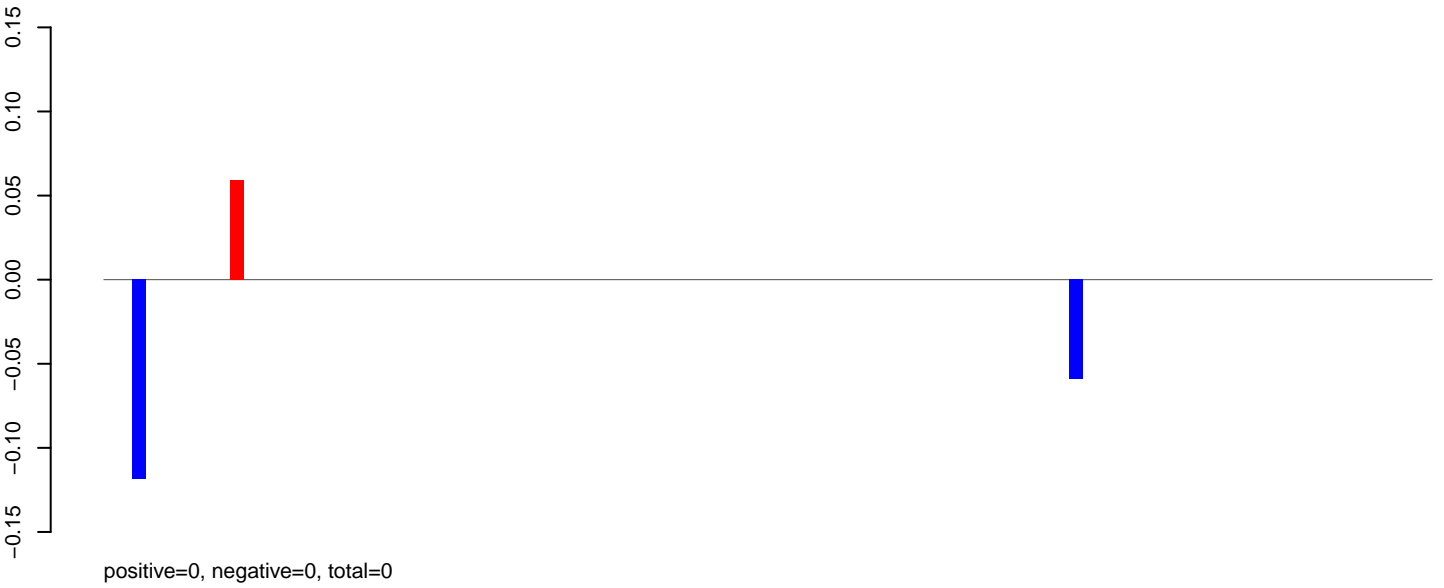
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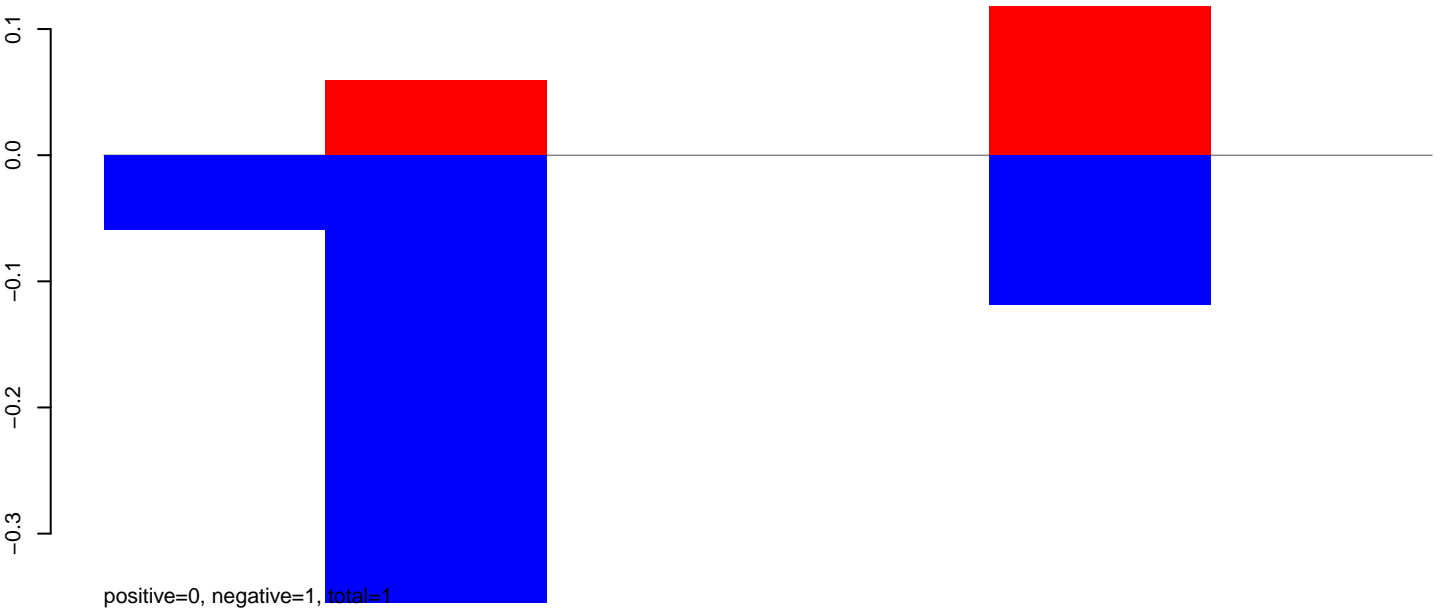


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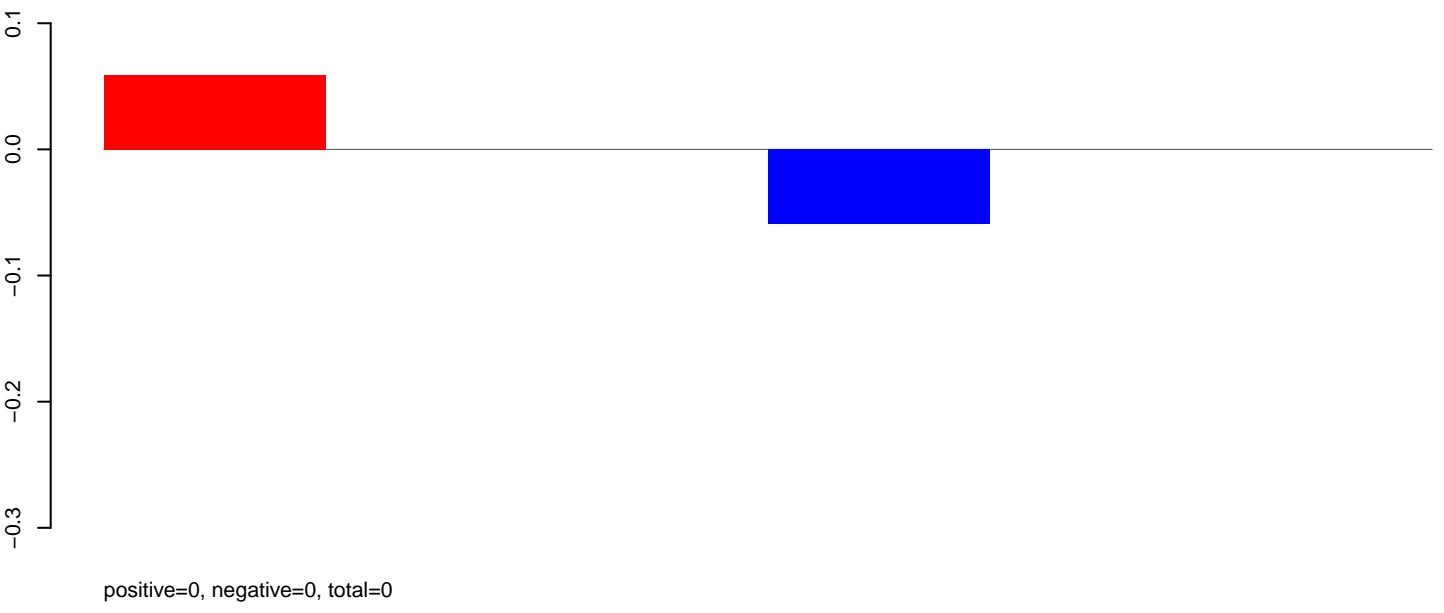




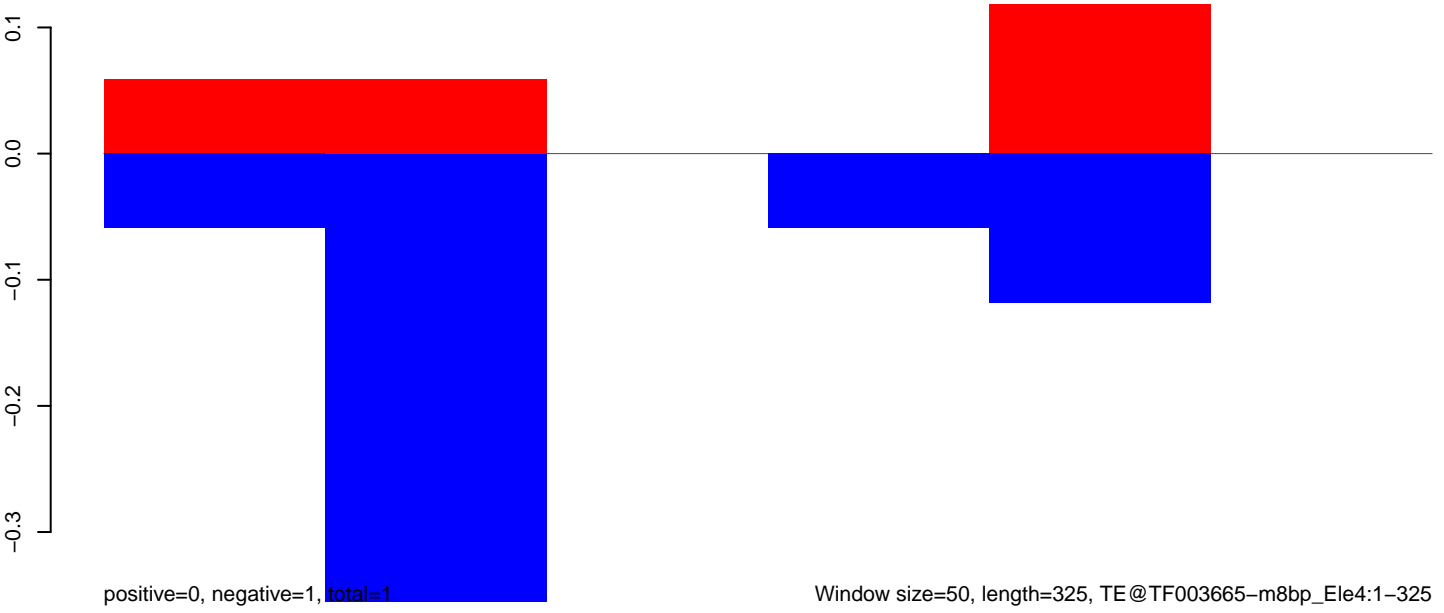
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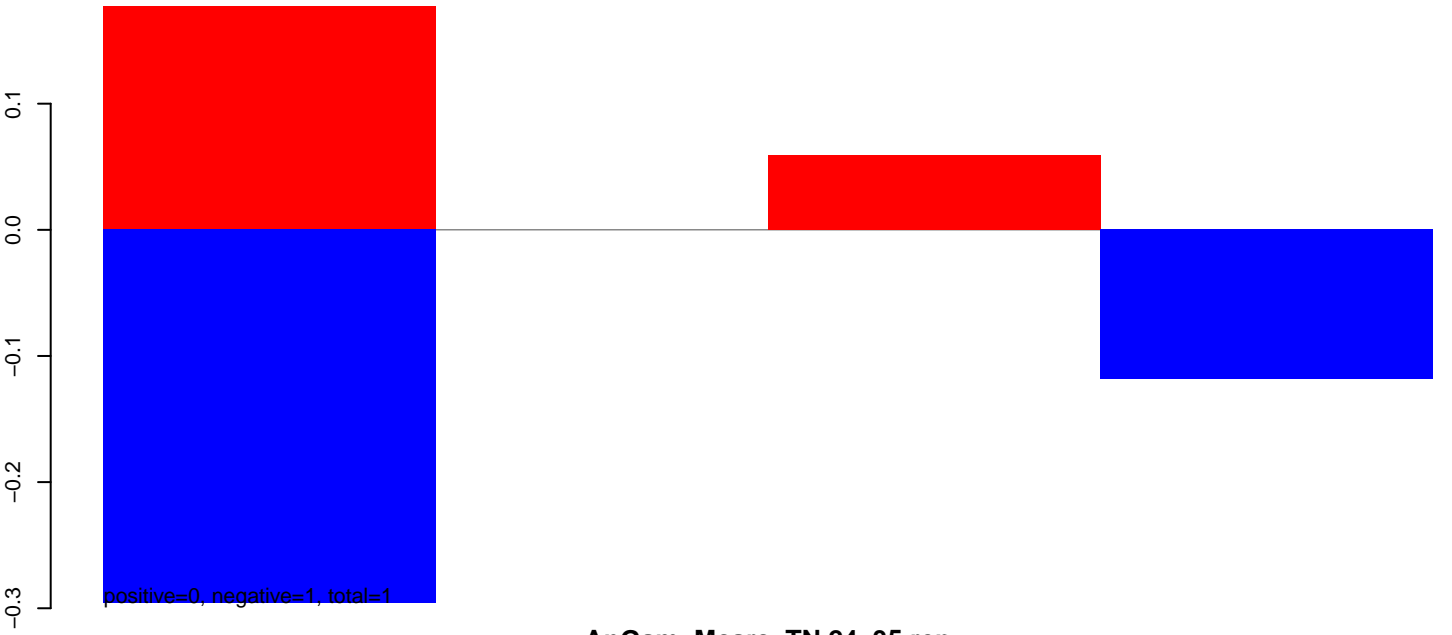
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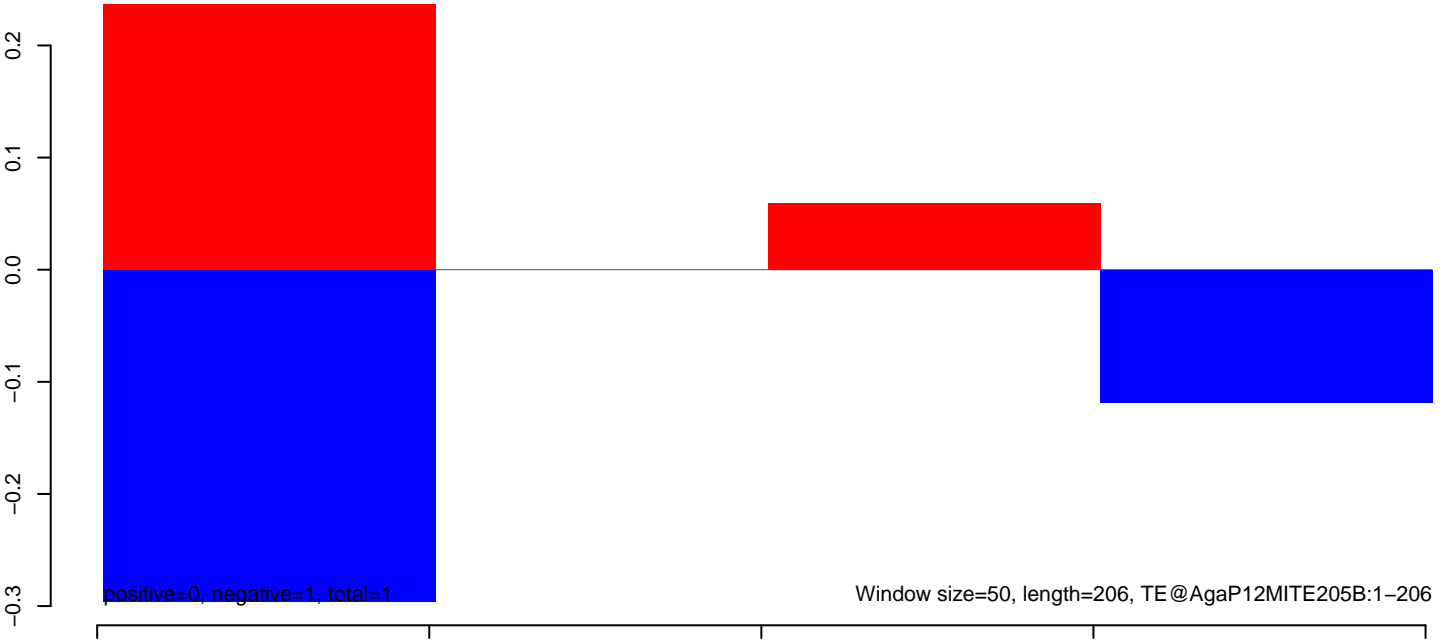
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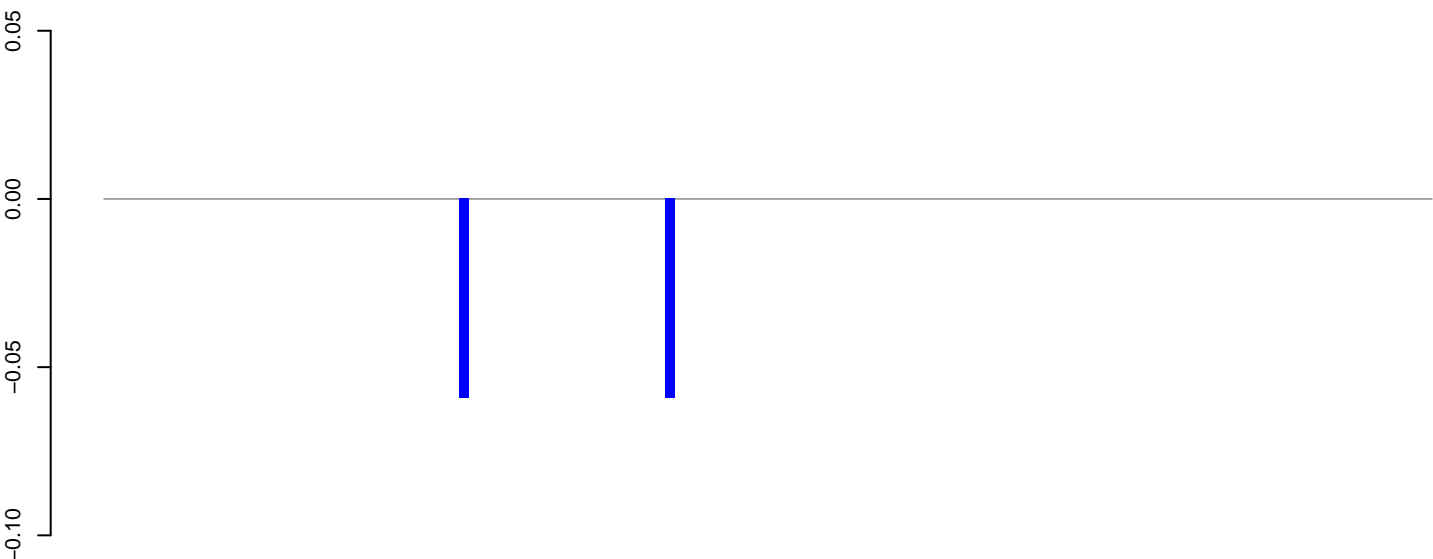
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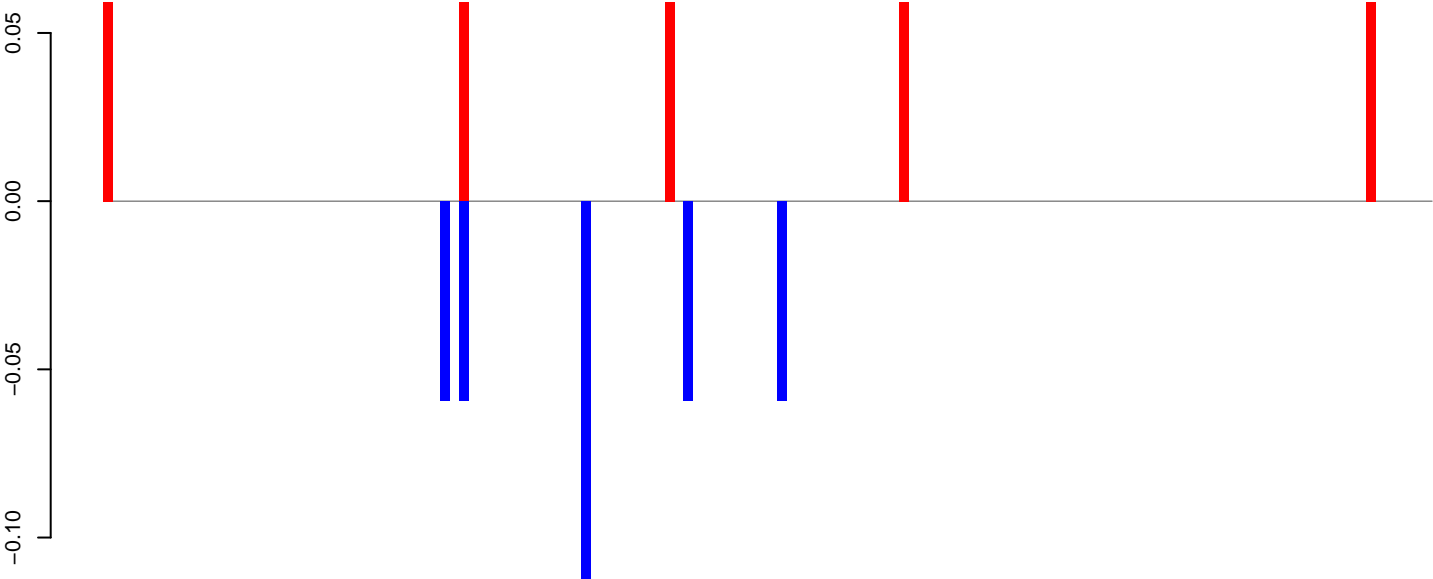


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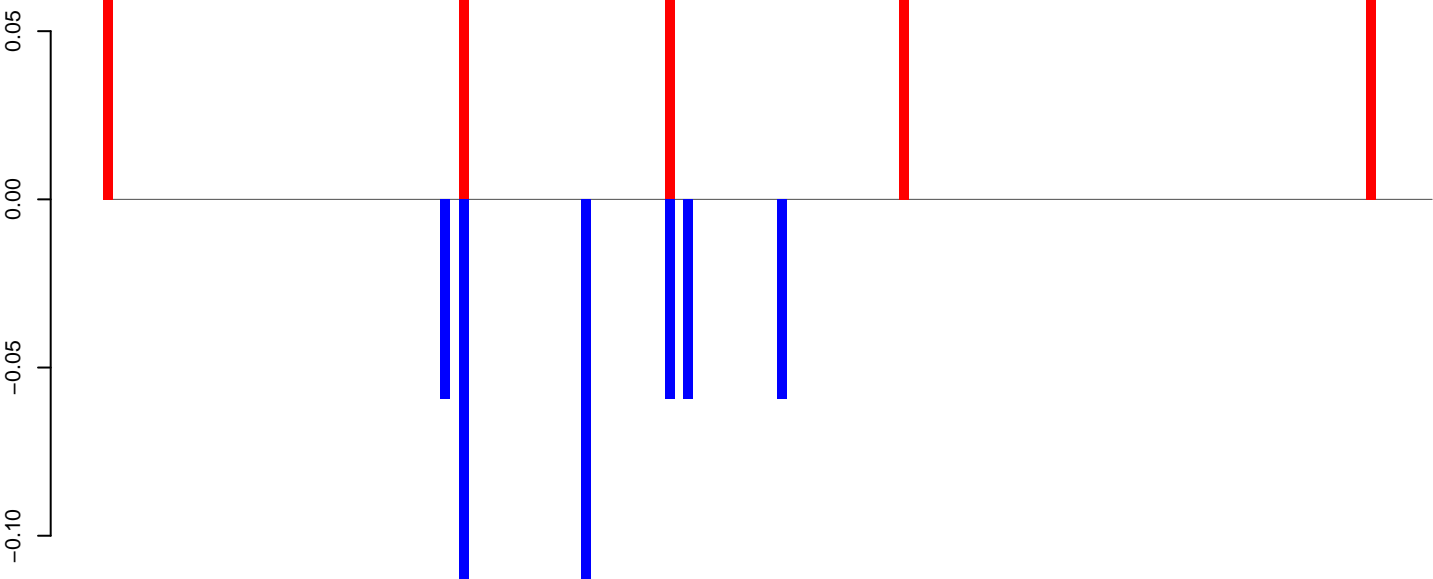
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=1

AnGam\_Mcarc\_TN.rep

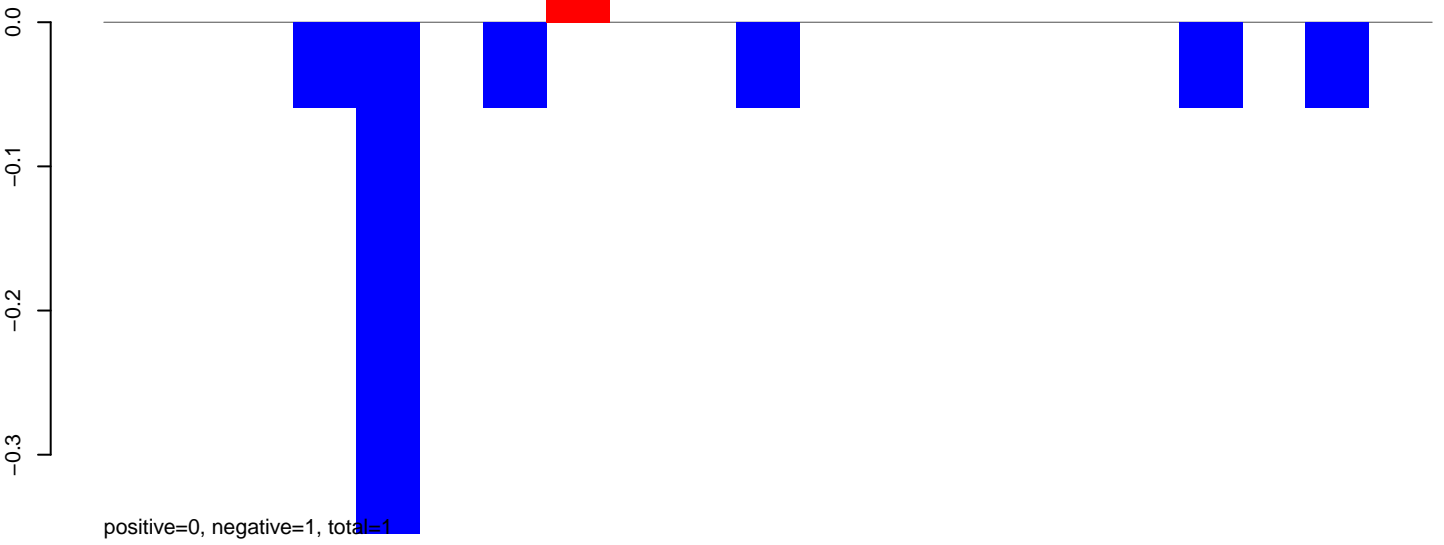


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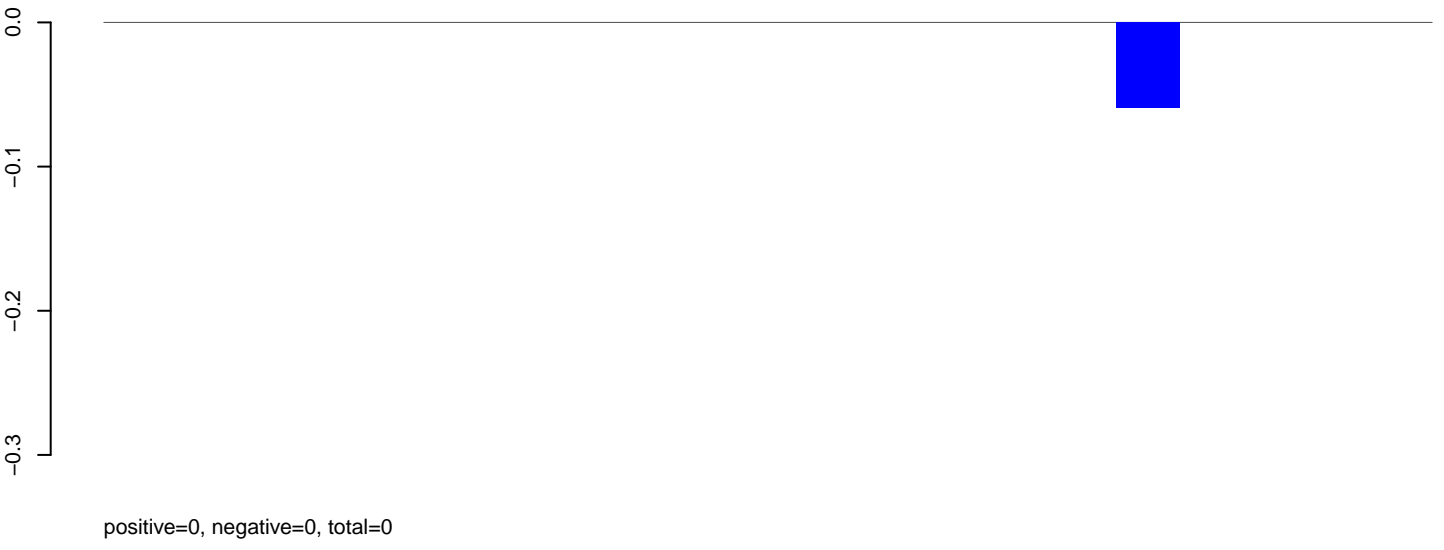
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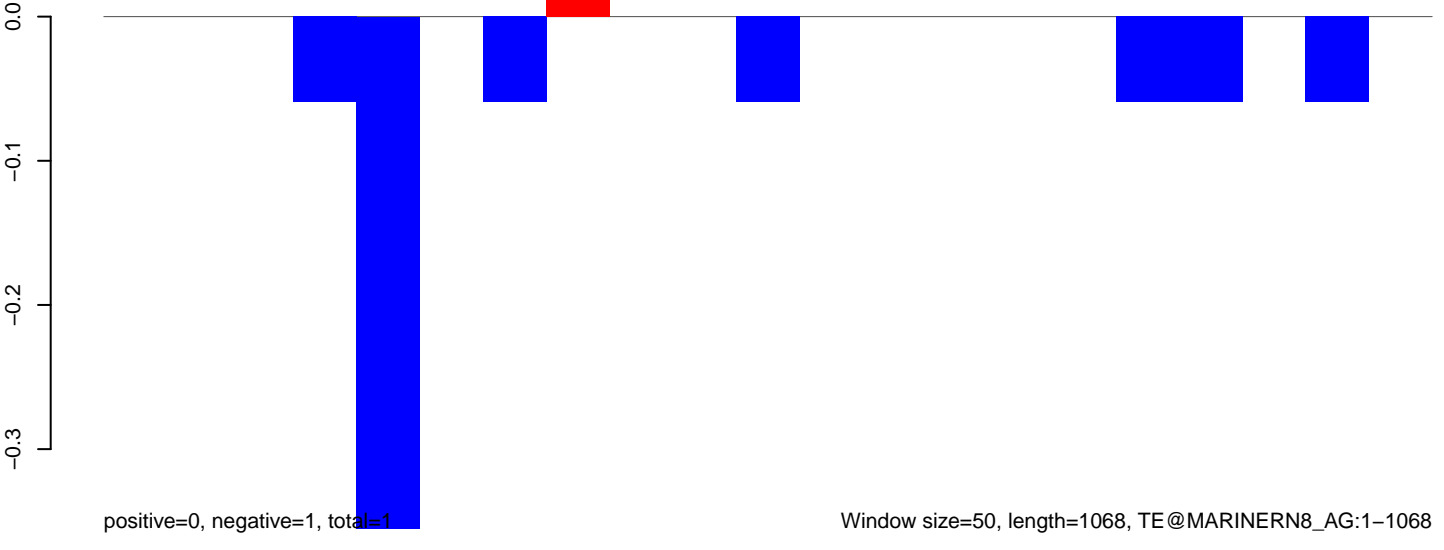
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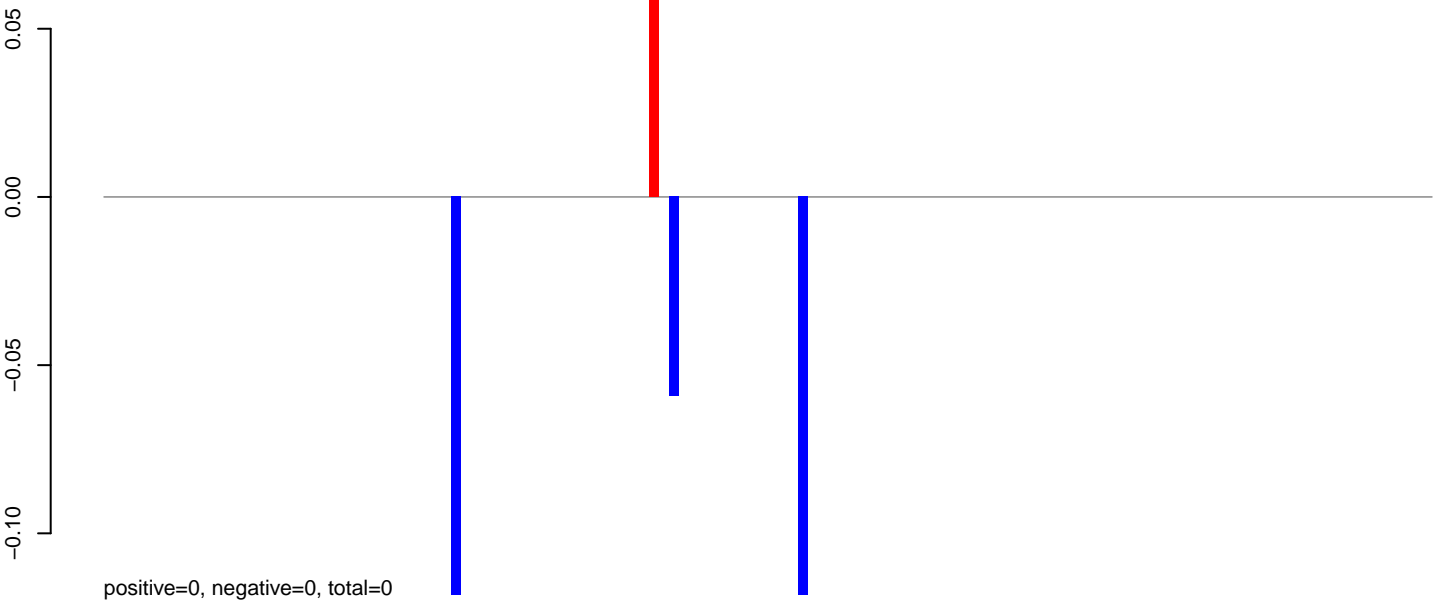
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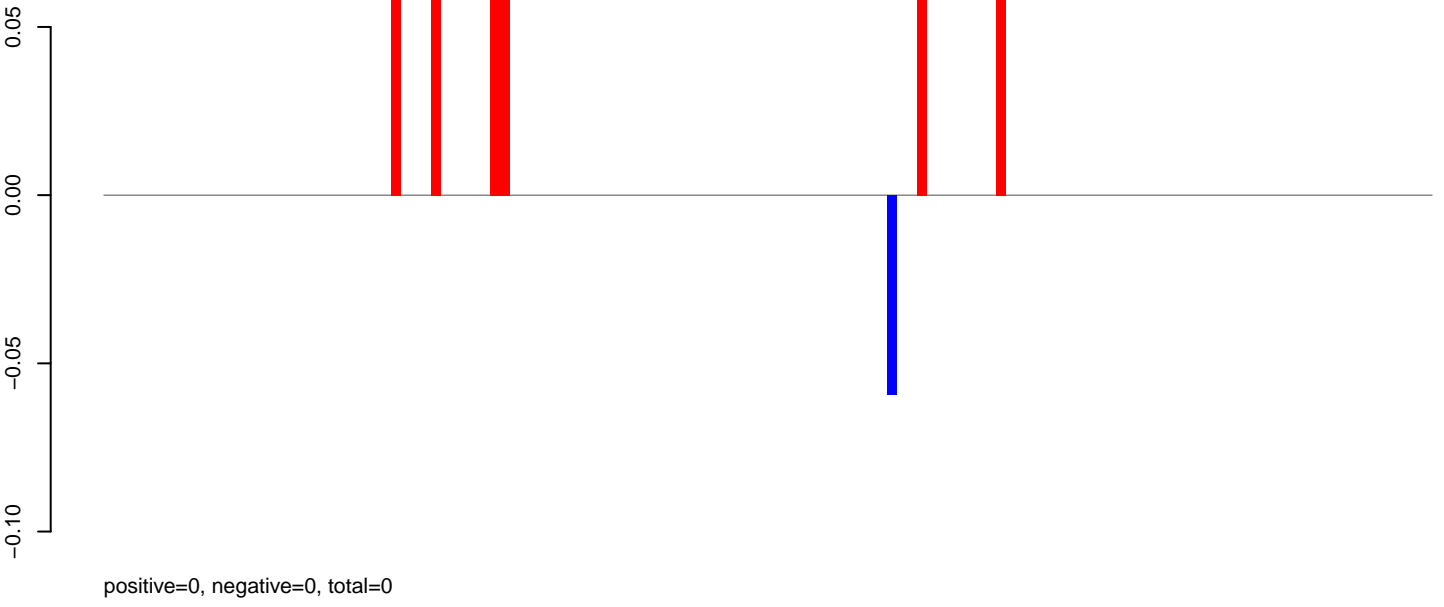
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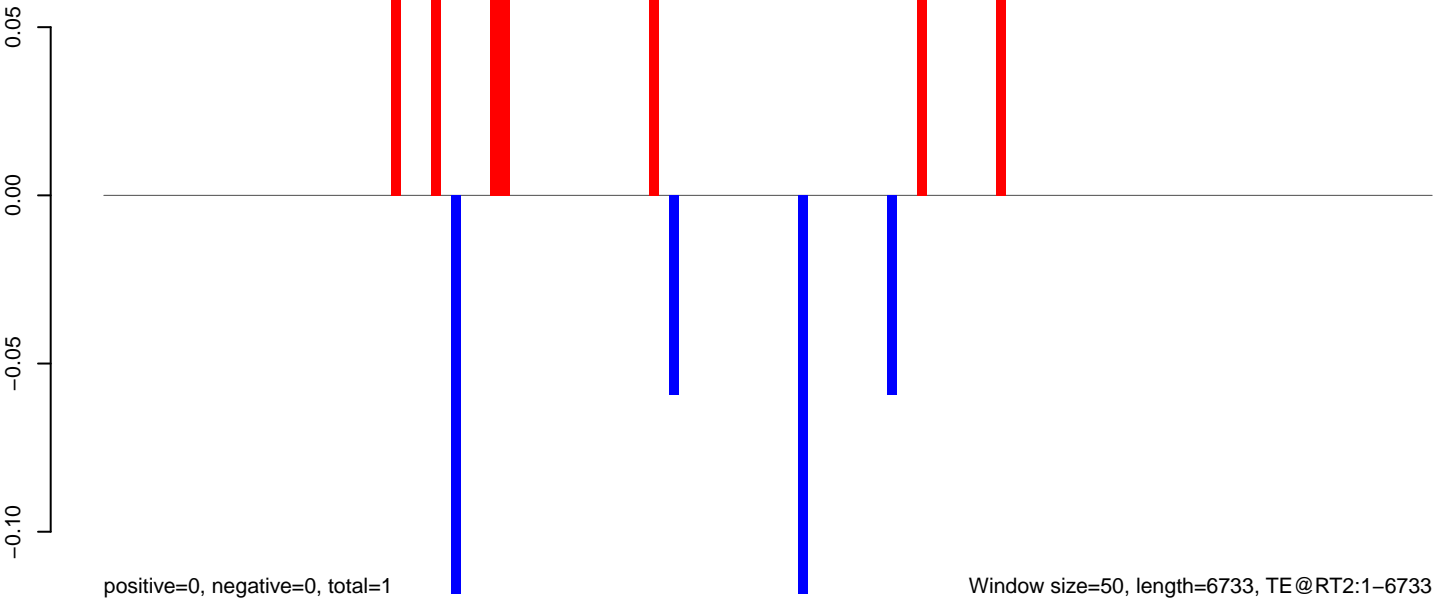
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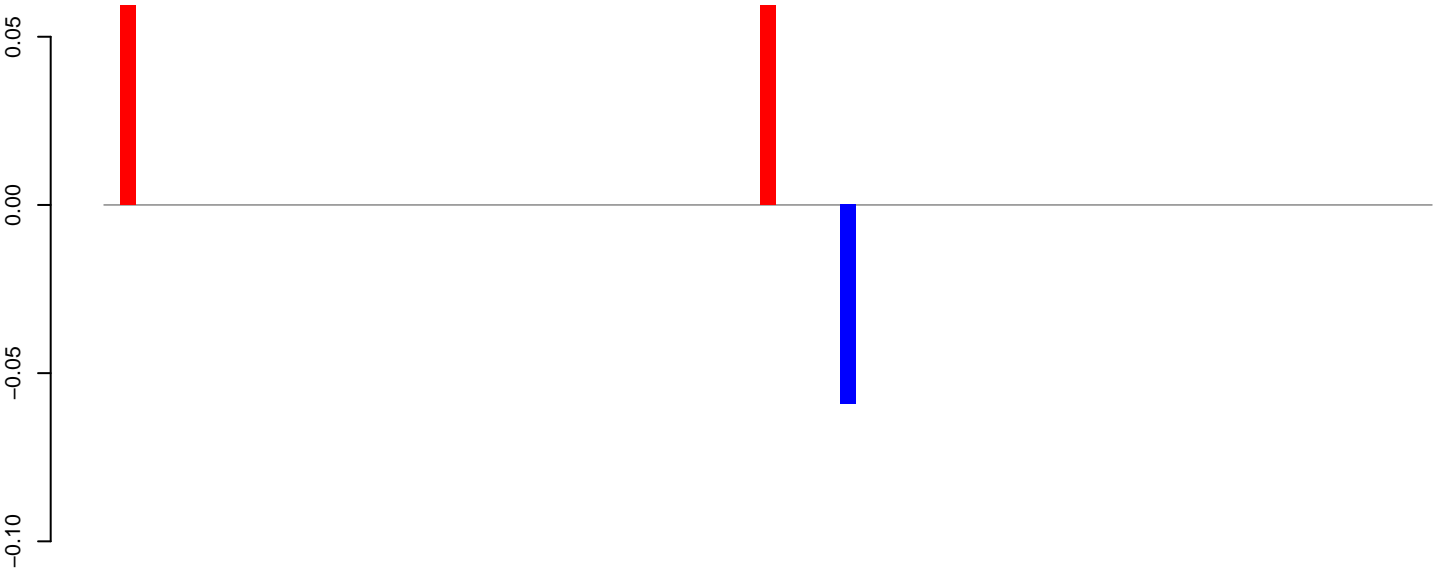
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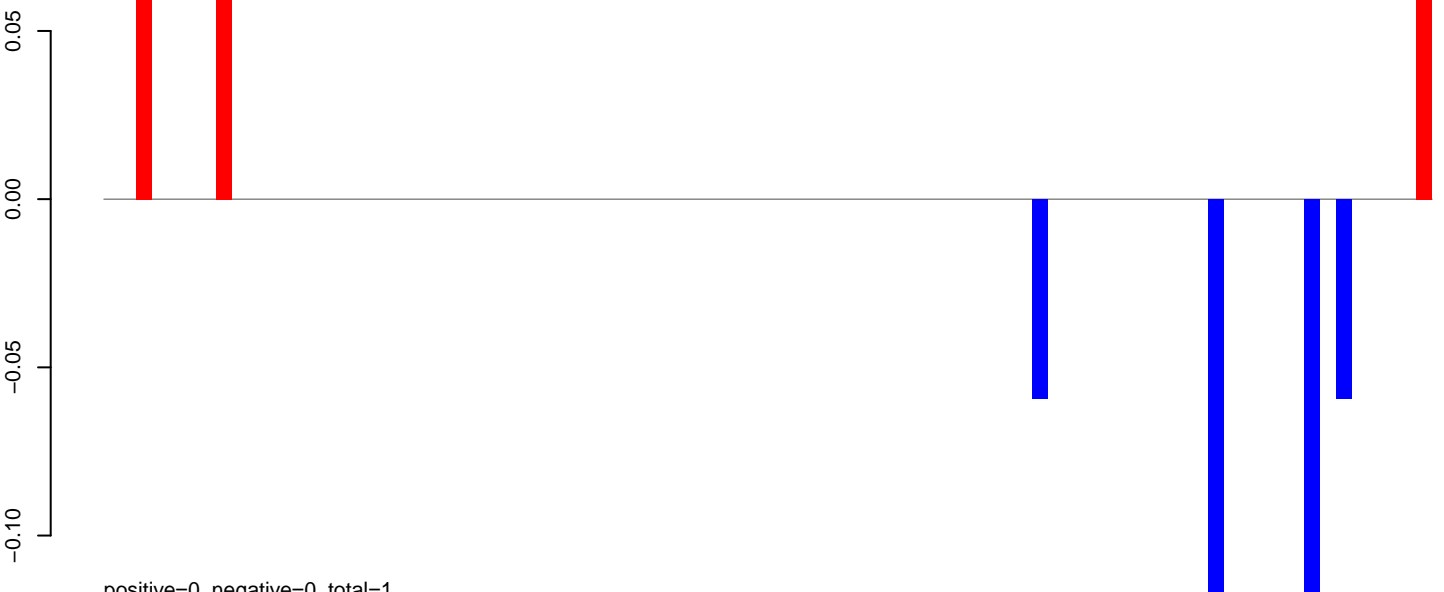


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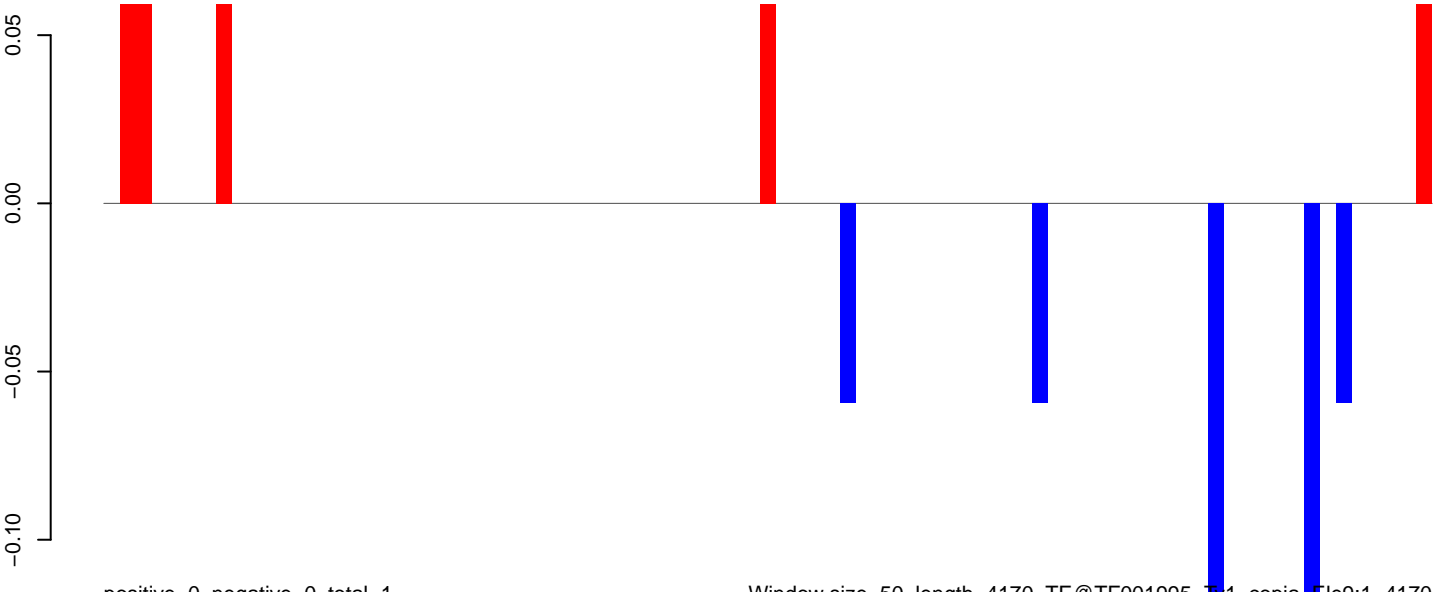
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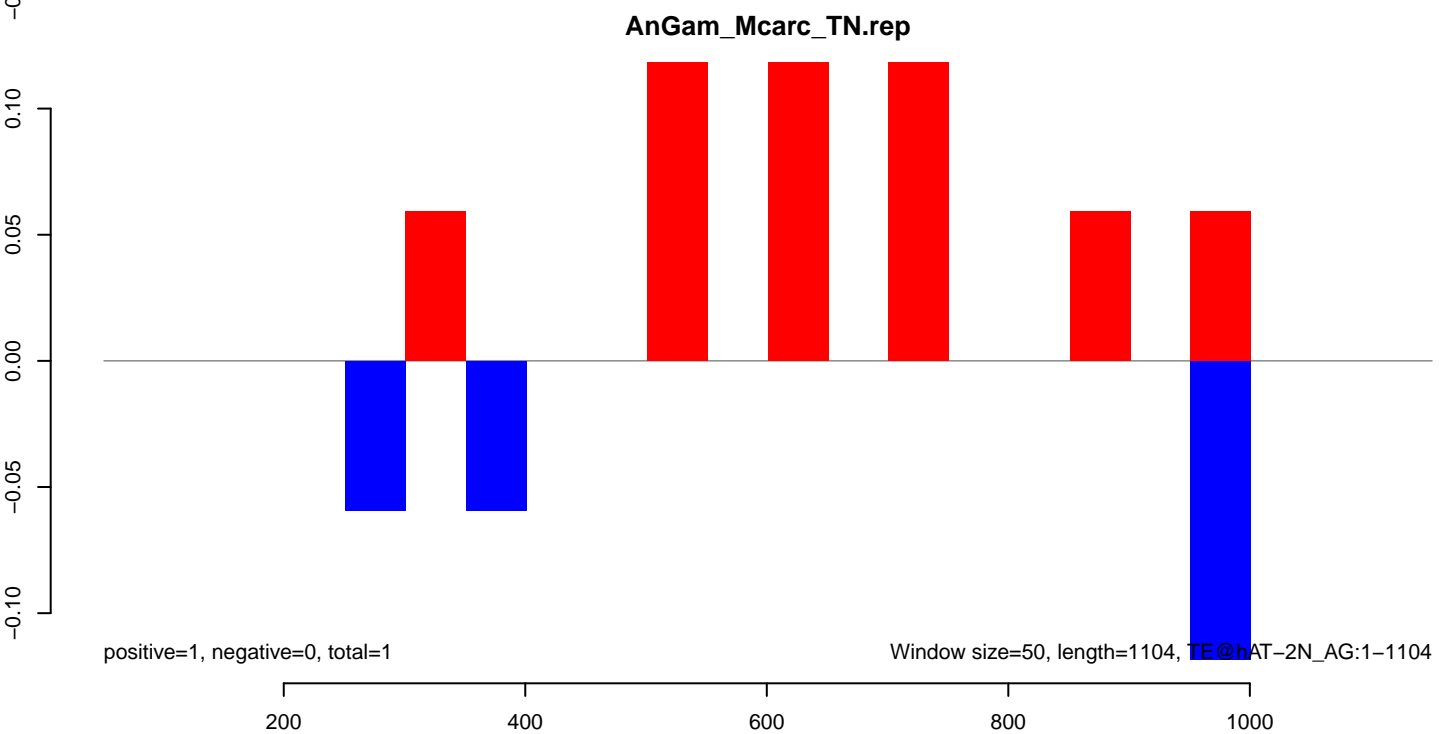
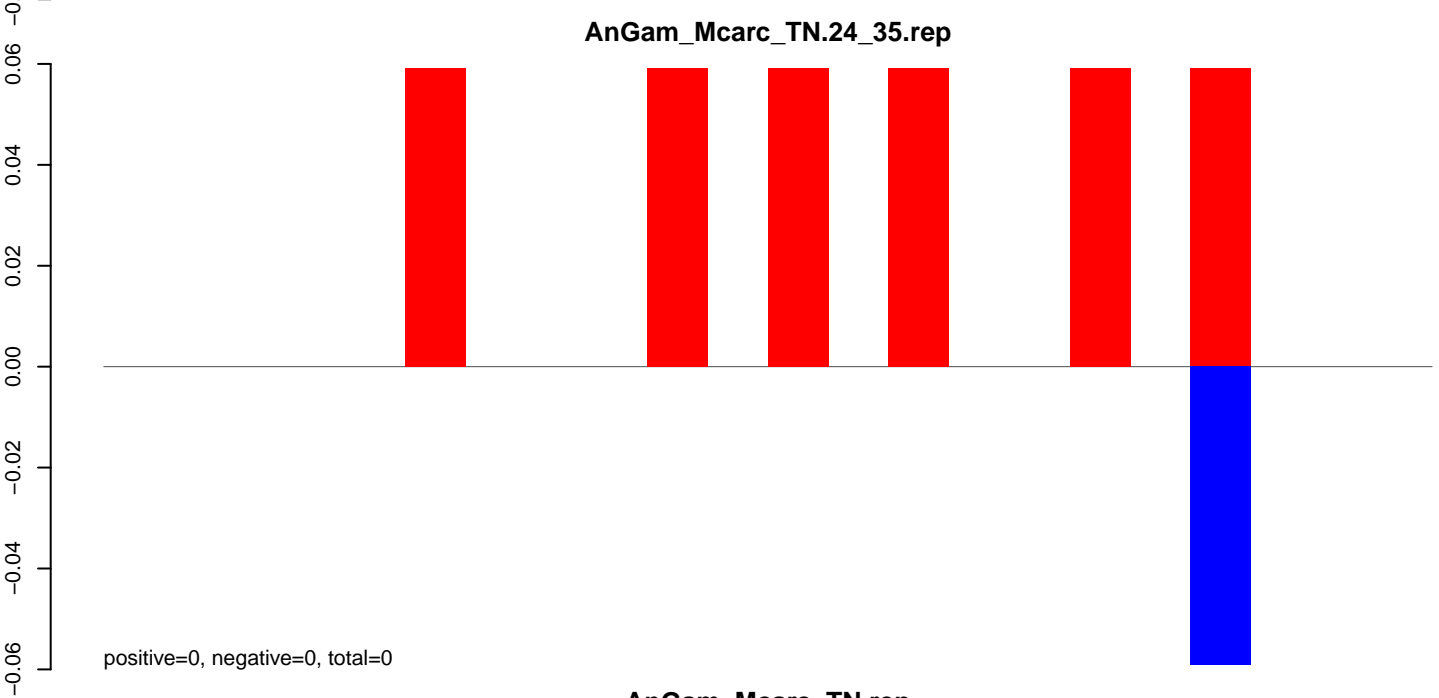
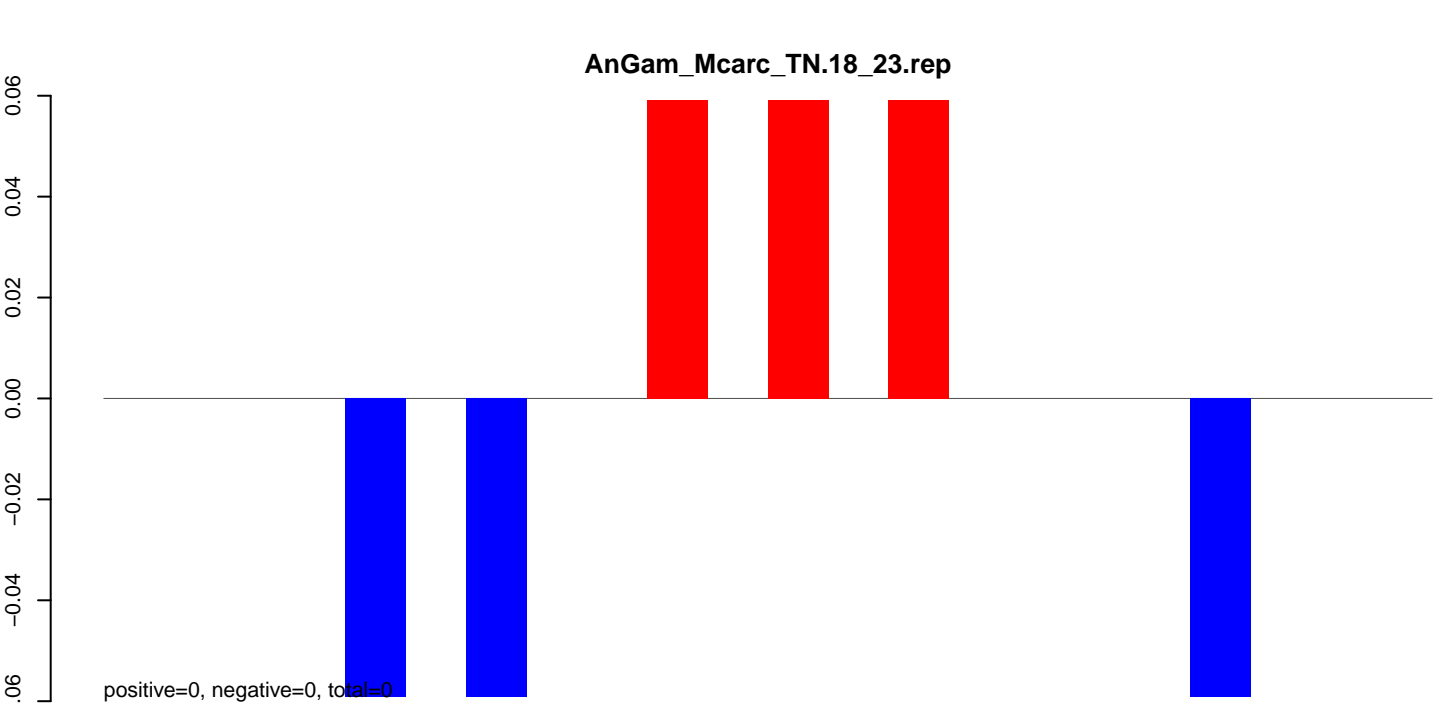
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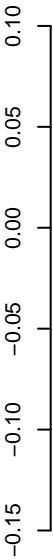


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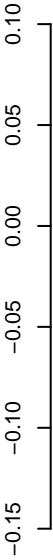


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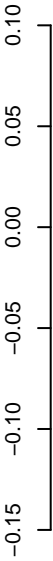
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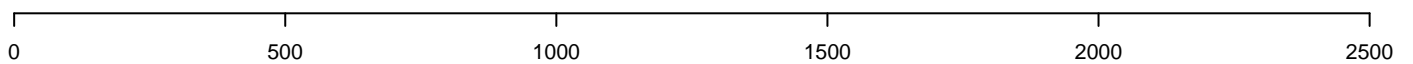
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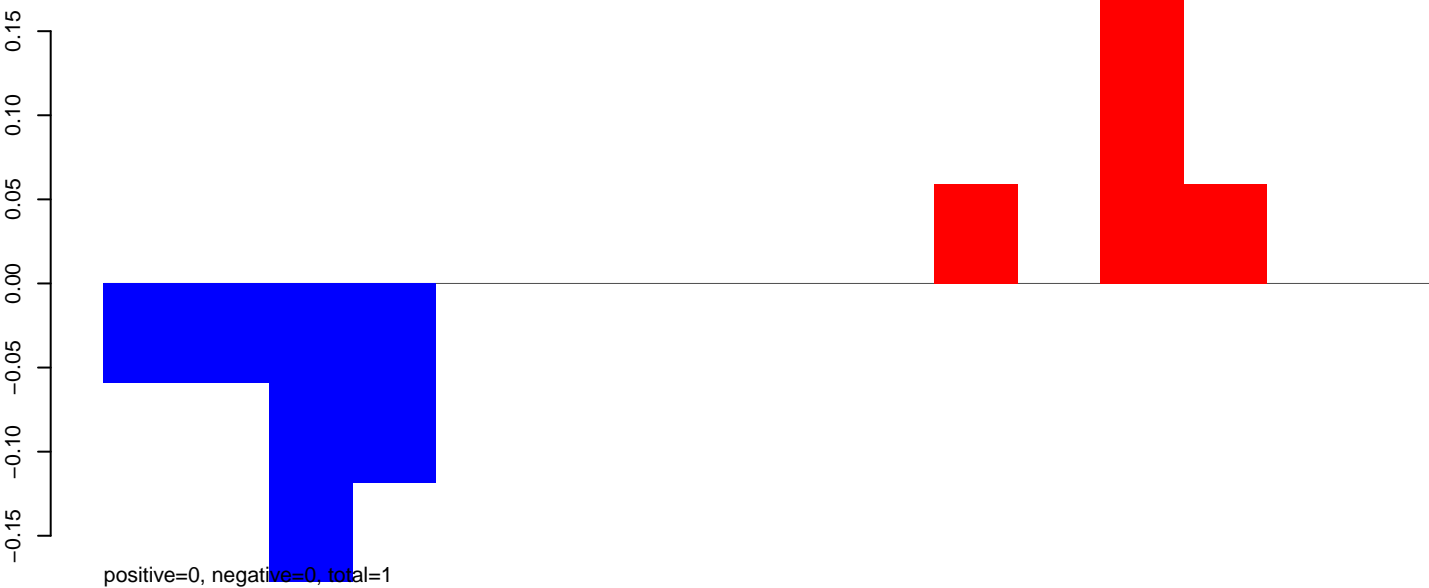
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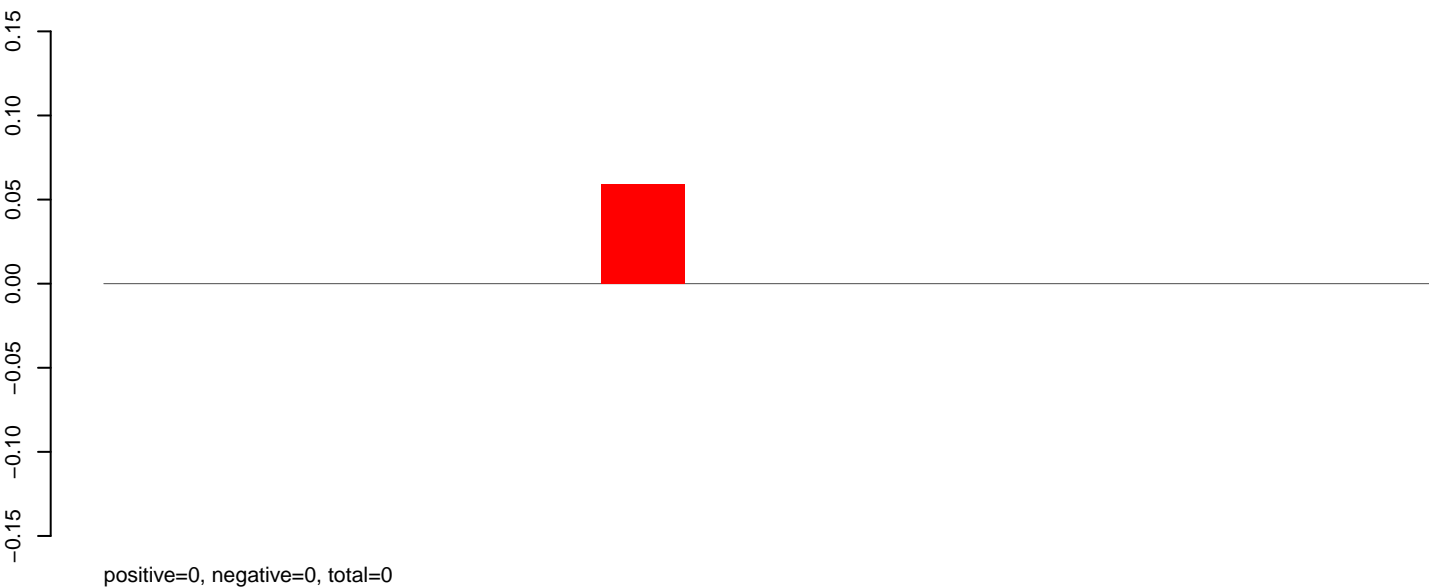




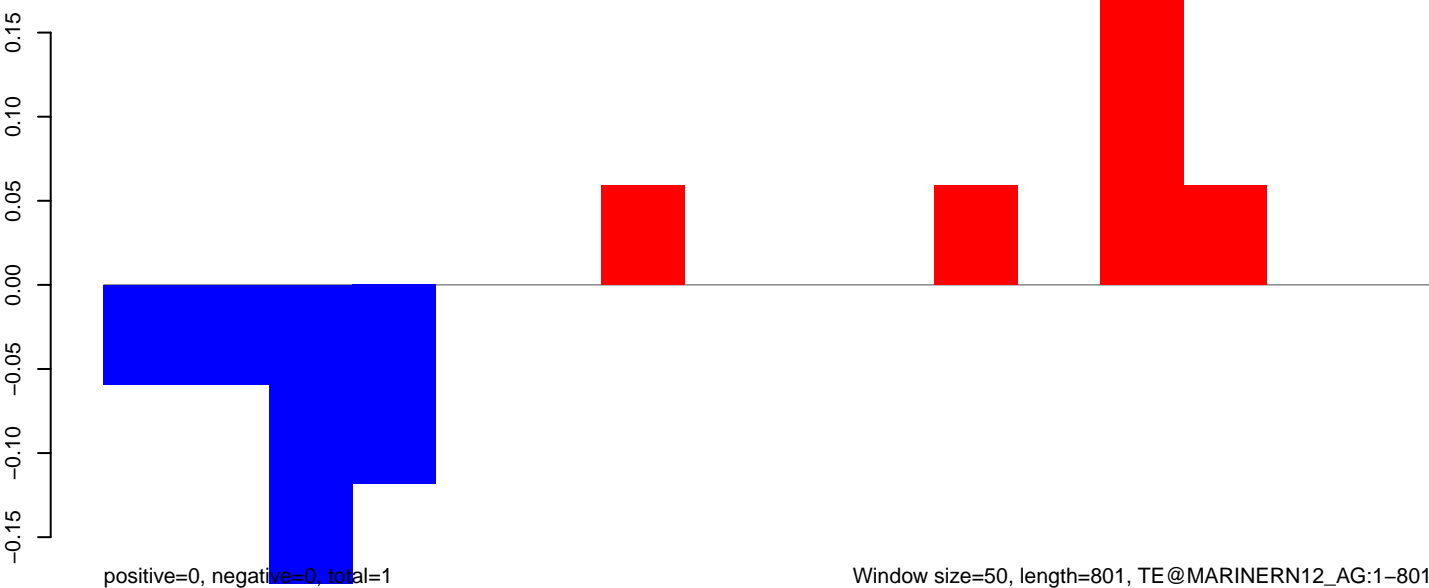
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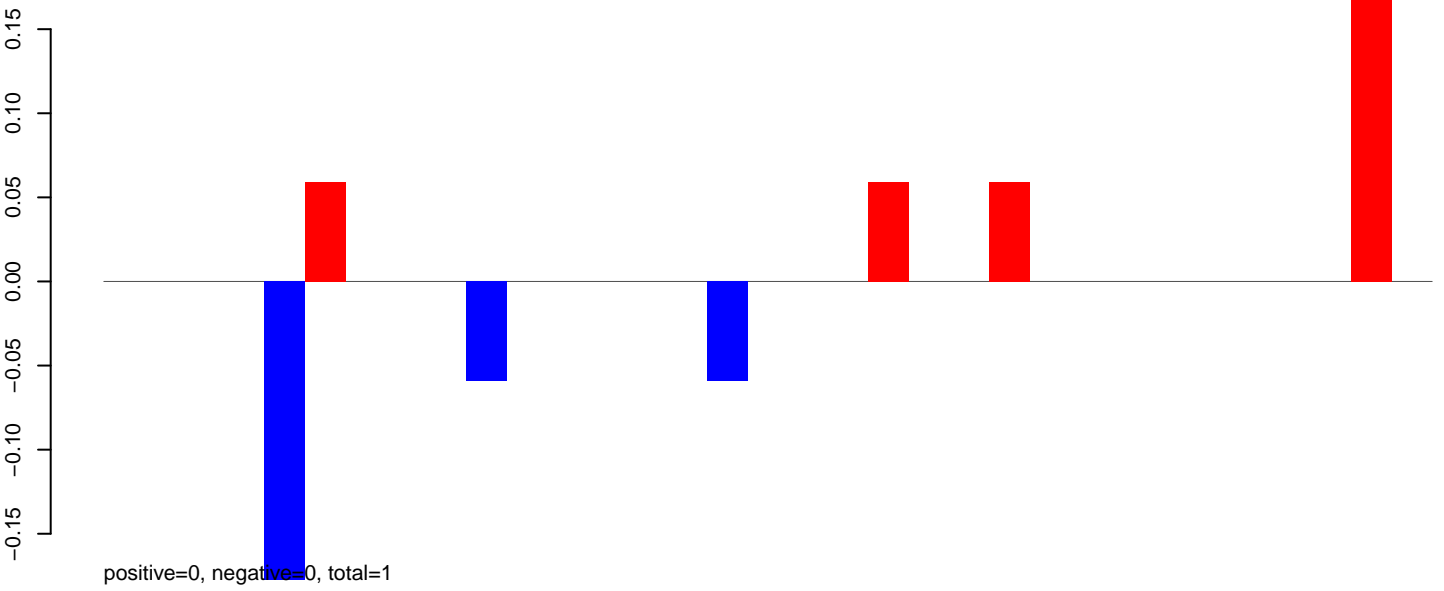
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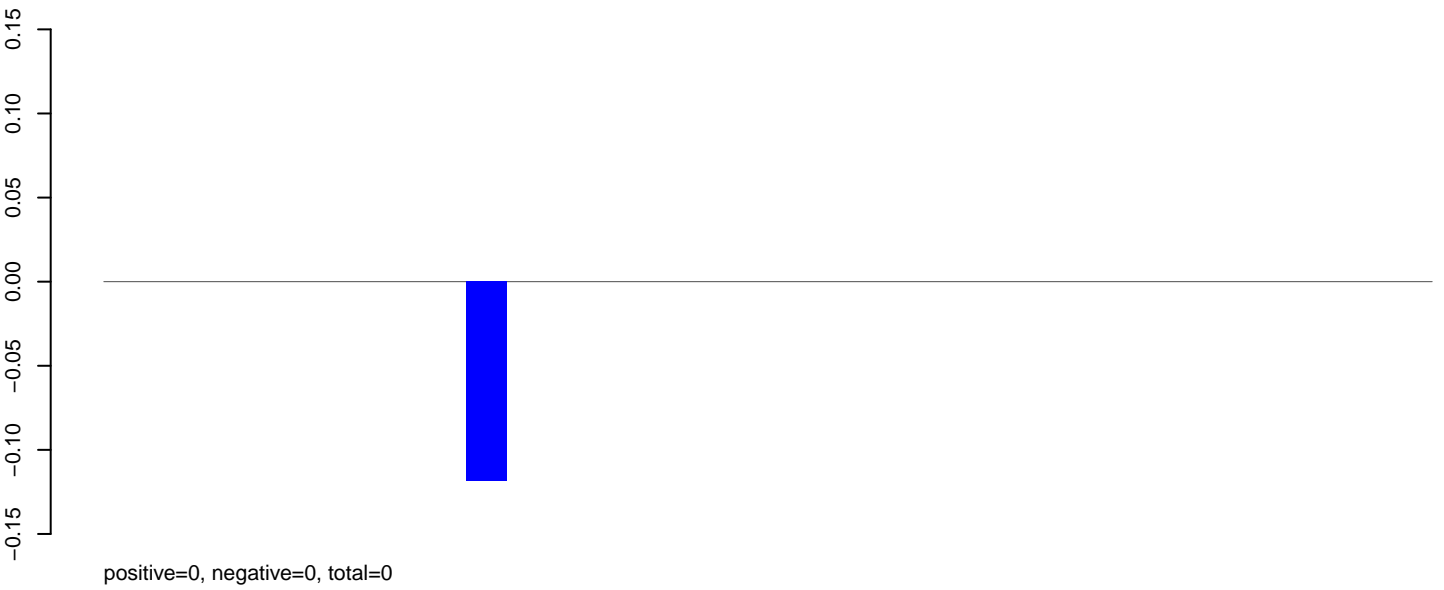
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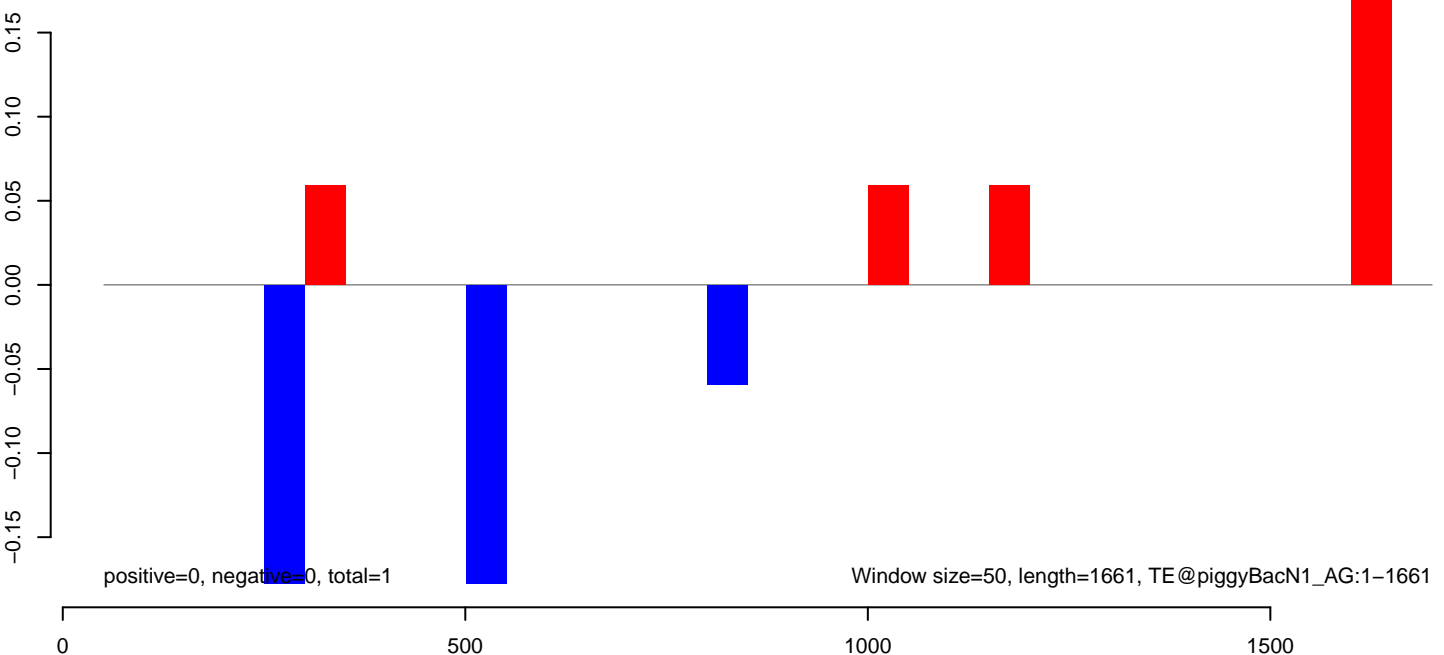
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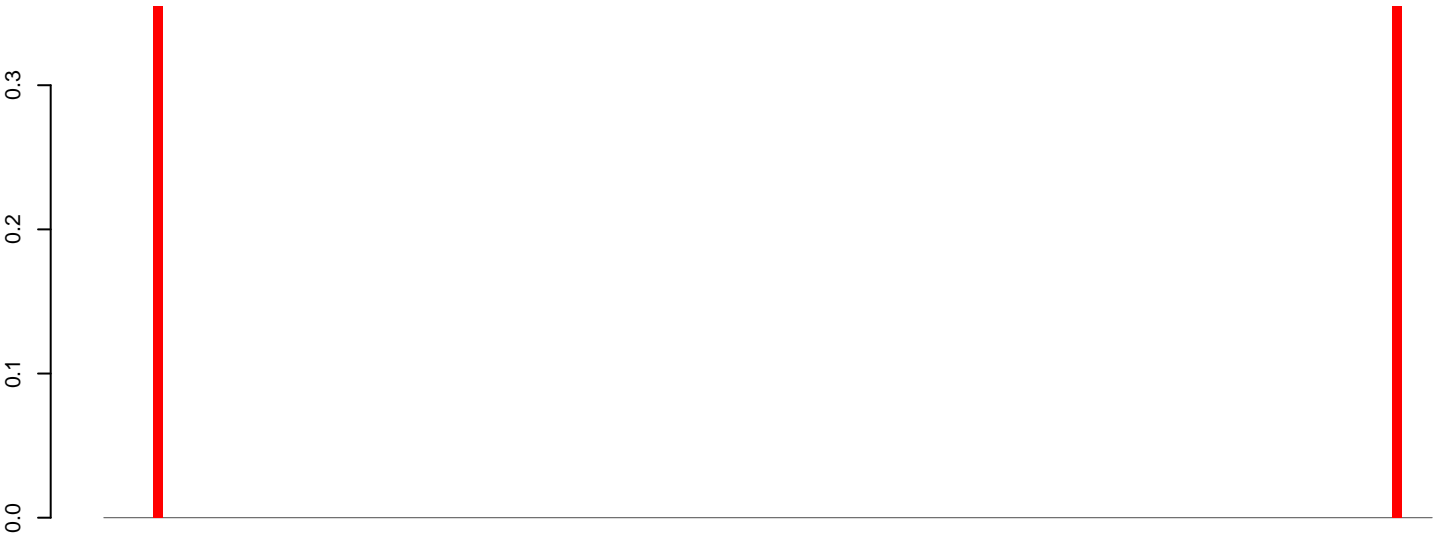
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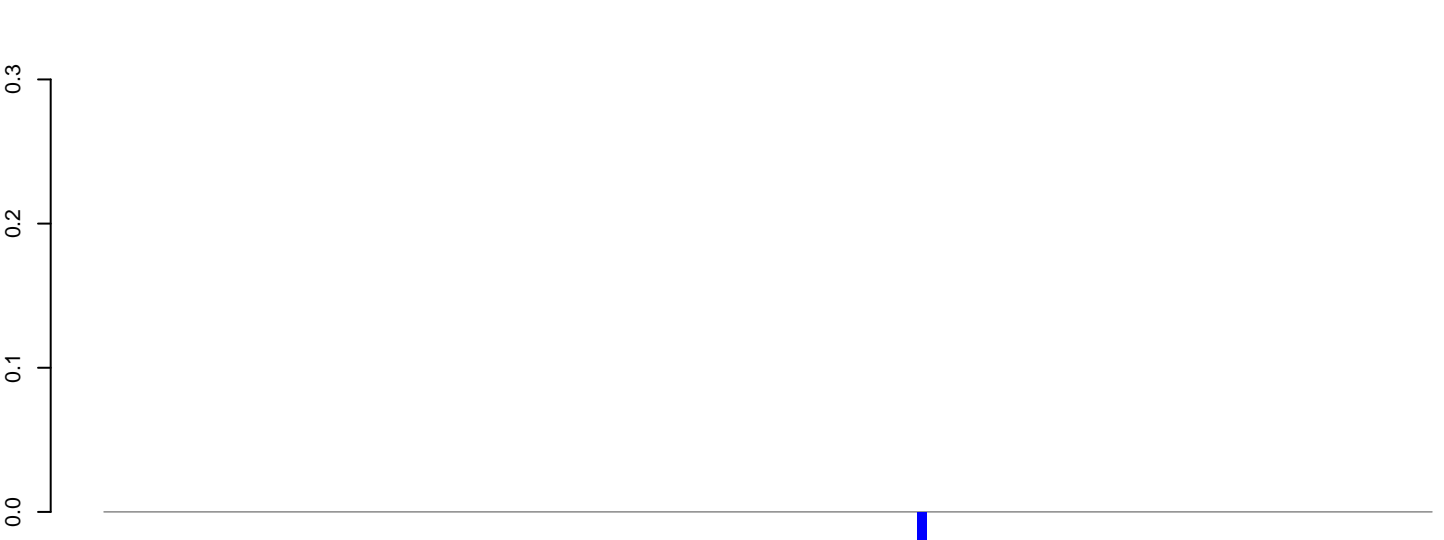


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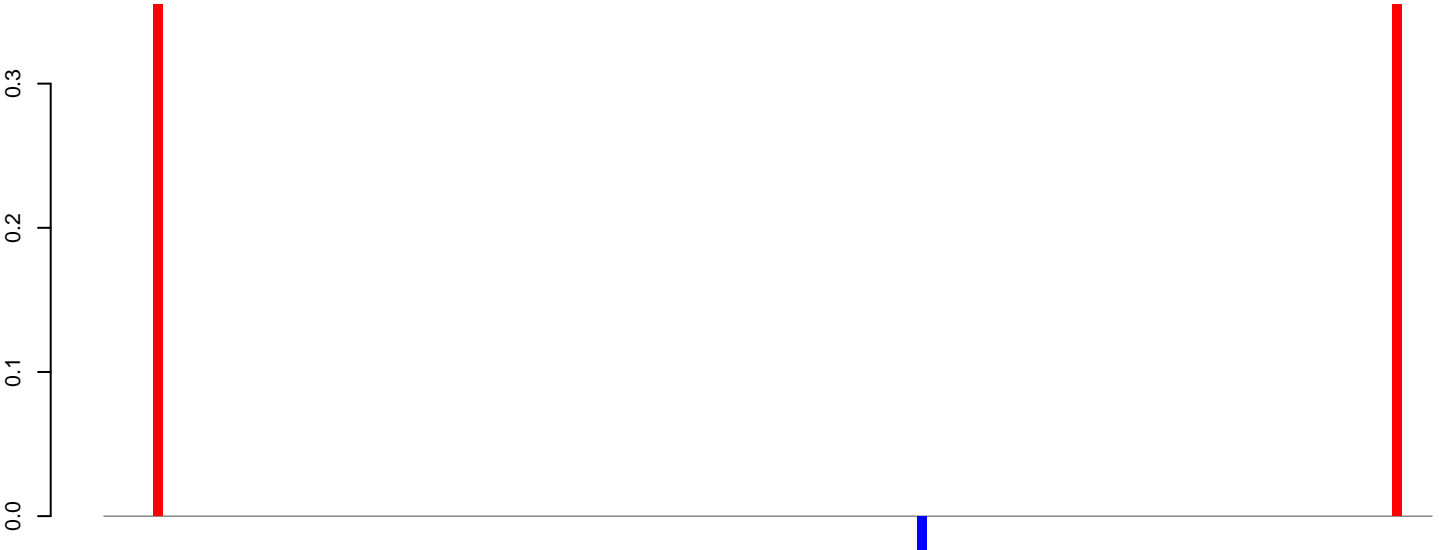
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AnGam\_Mcarc\_TN.24\_35.rep



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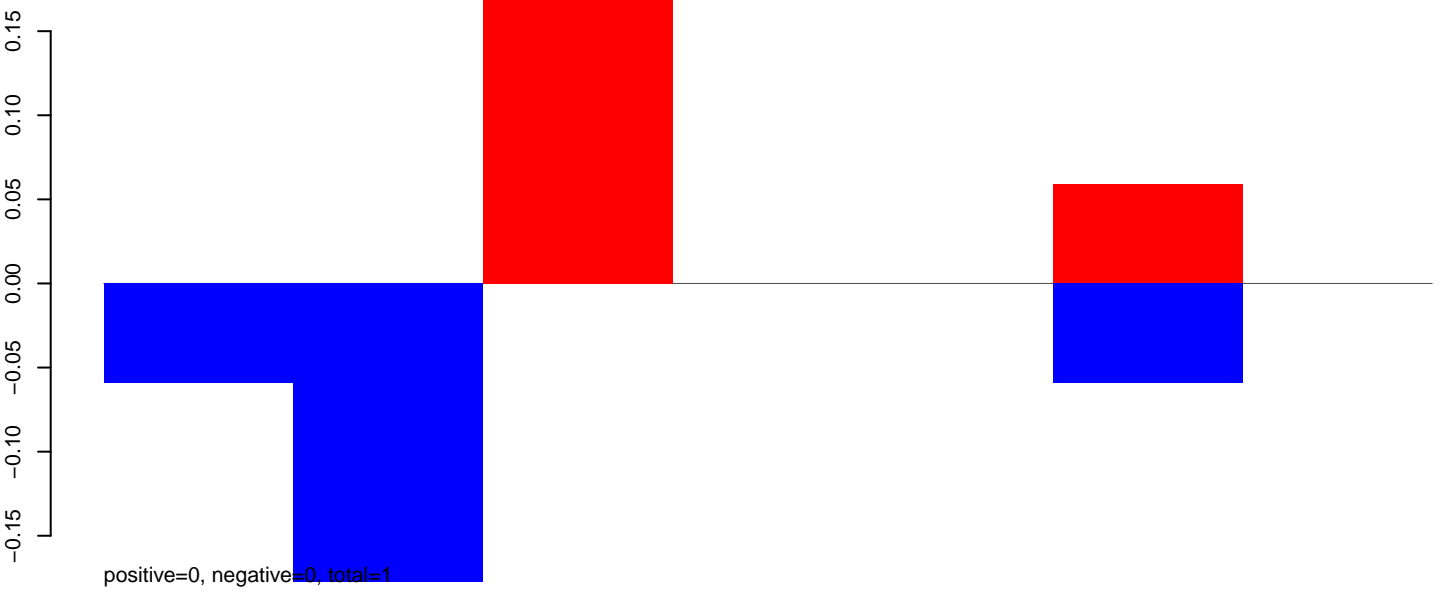


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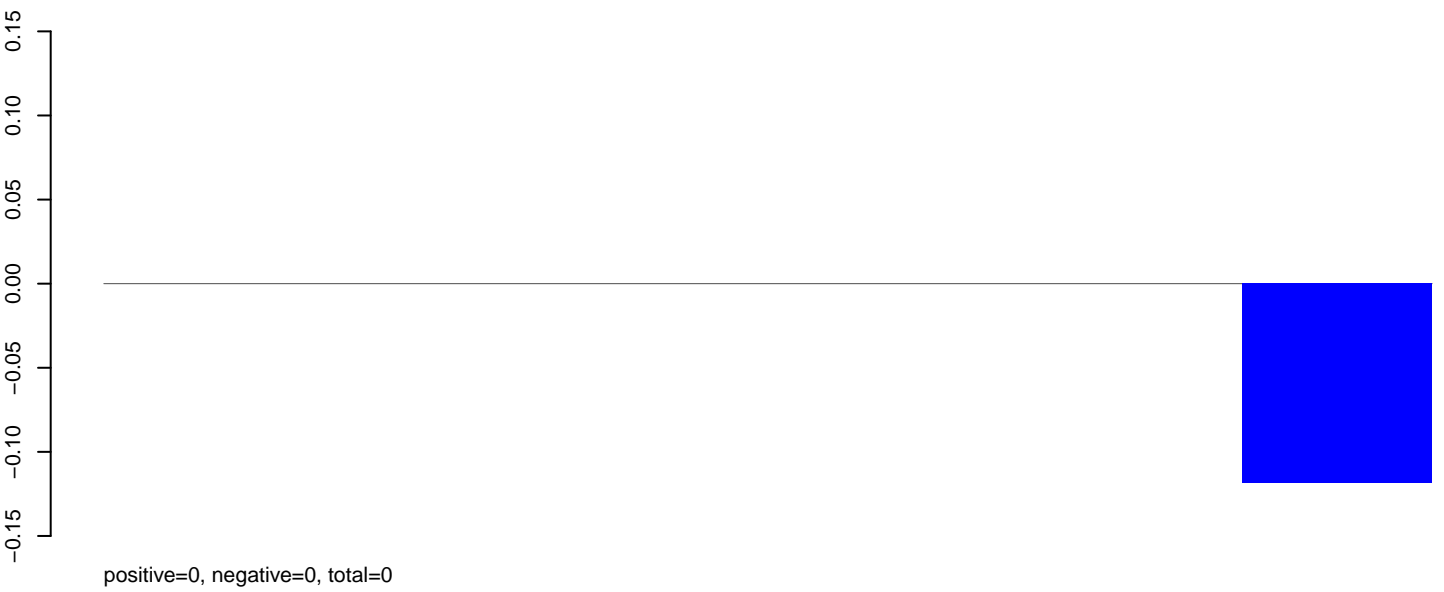
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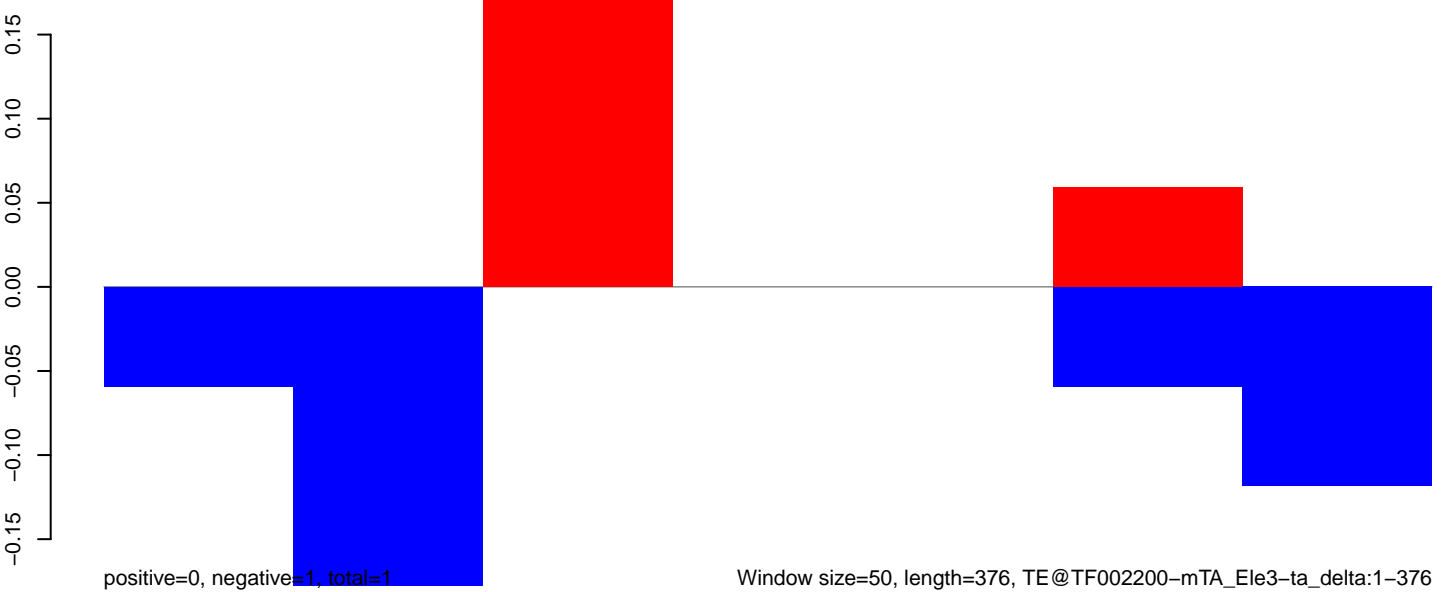
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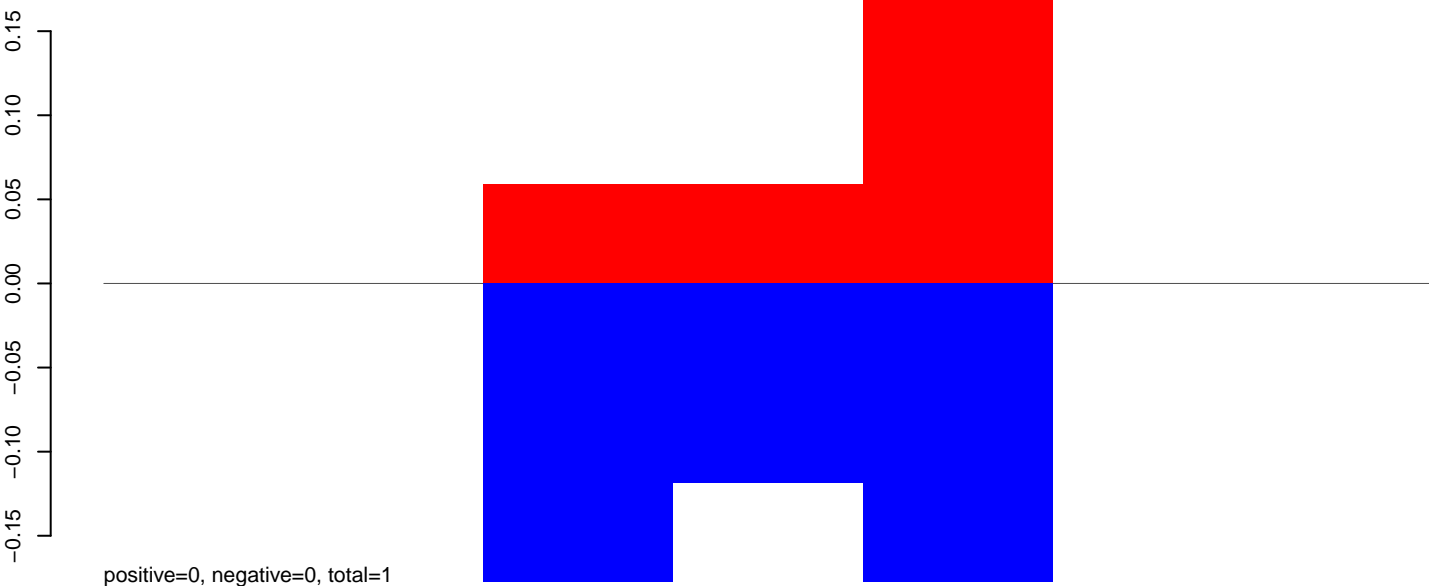
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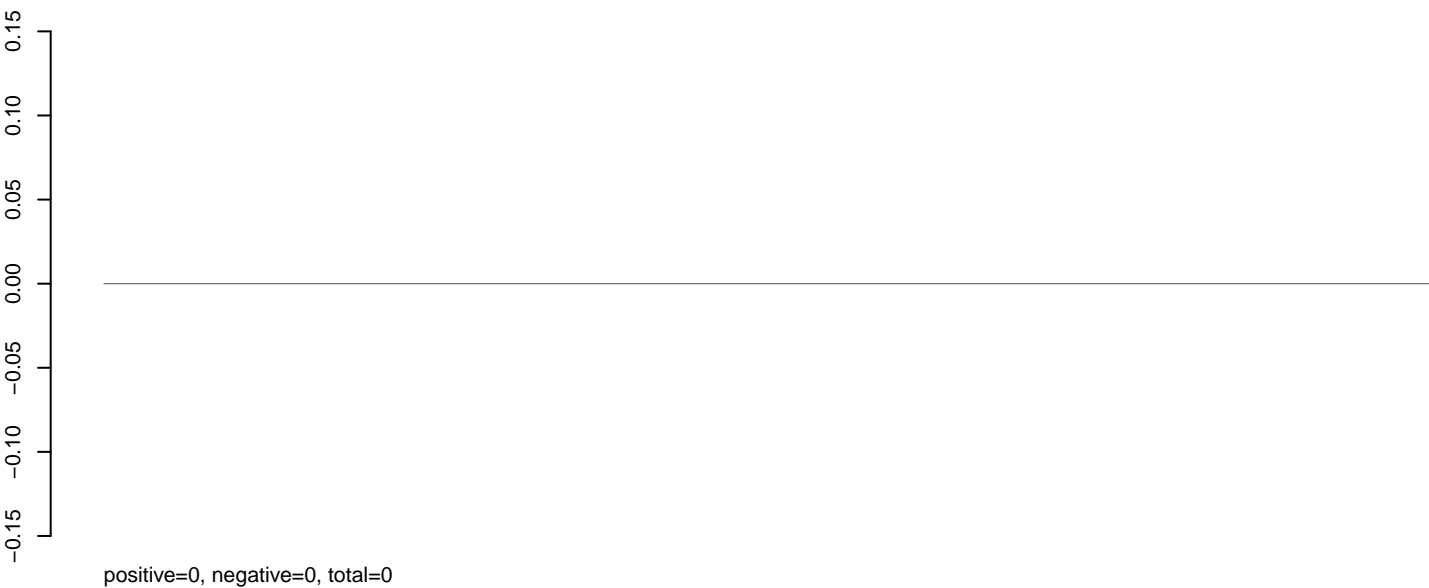
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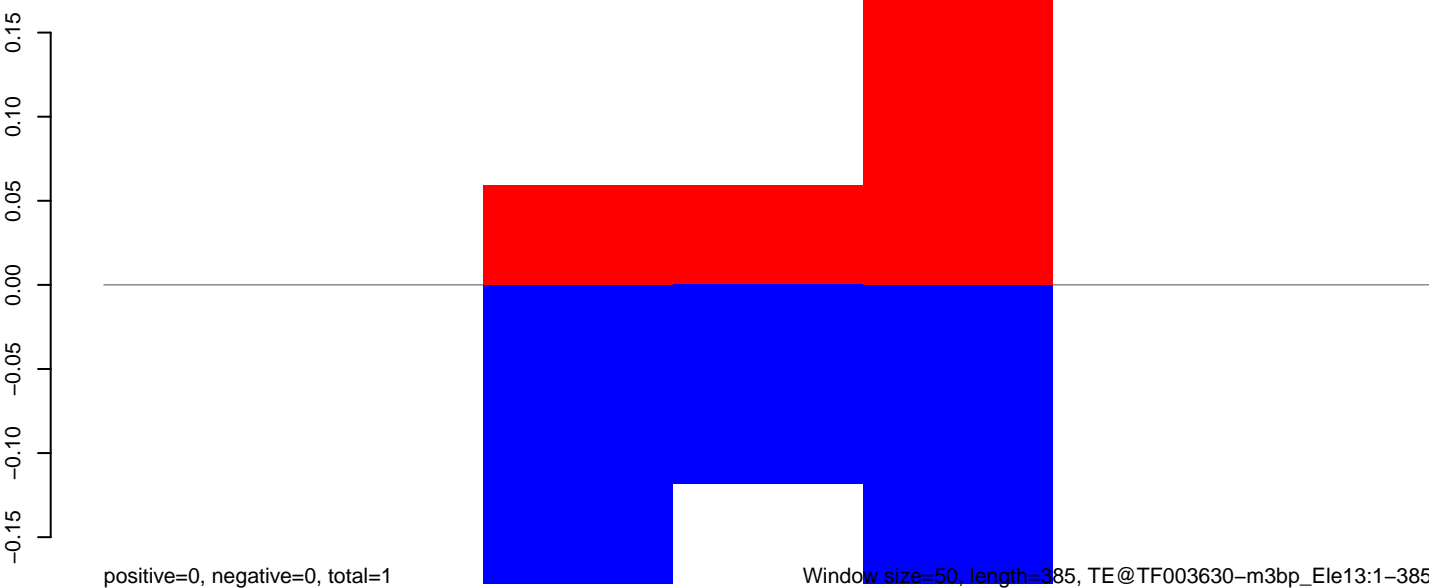
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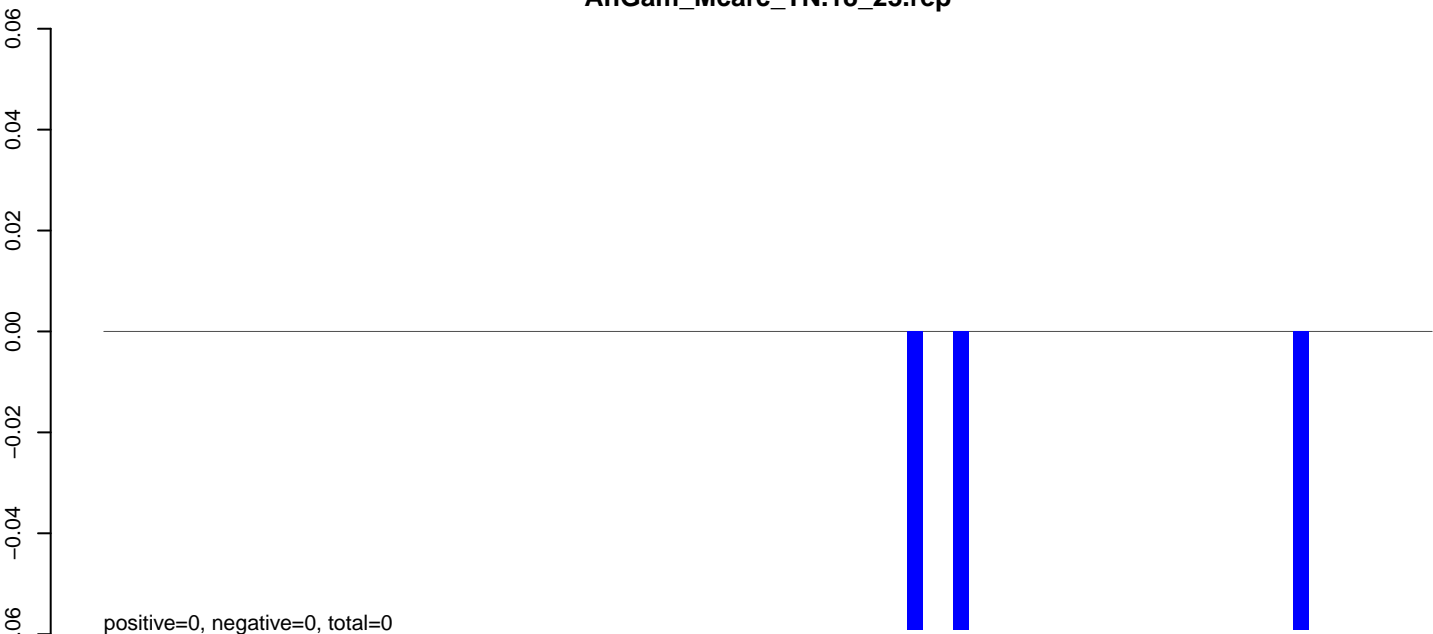
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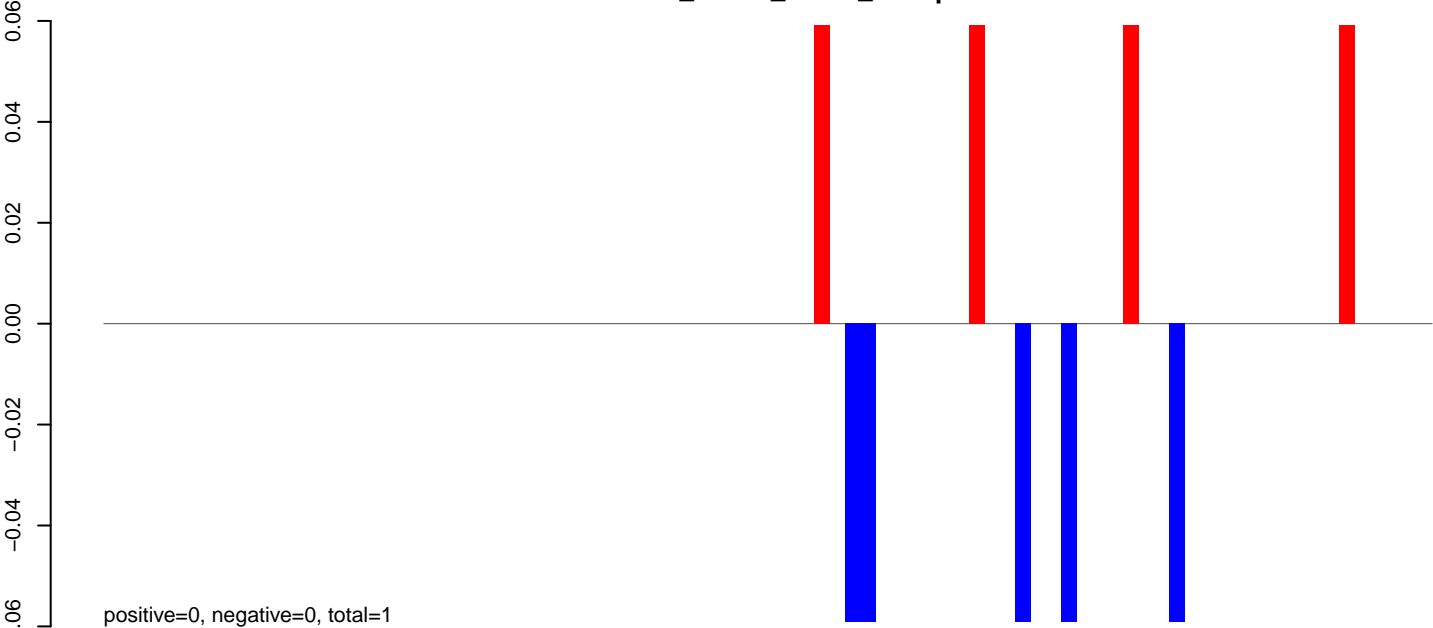
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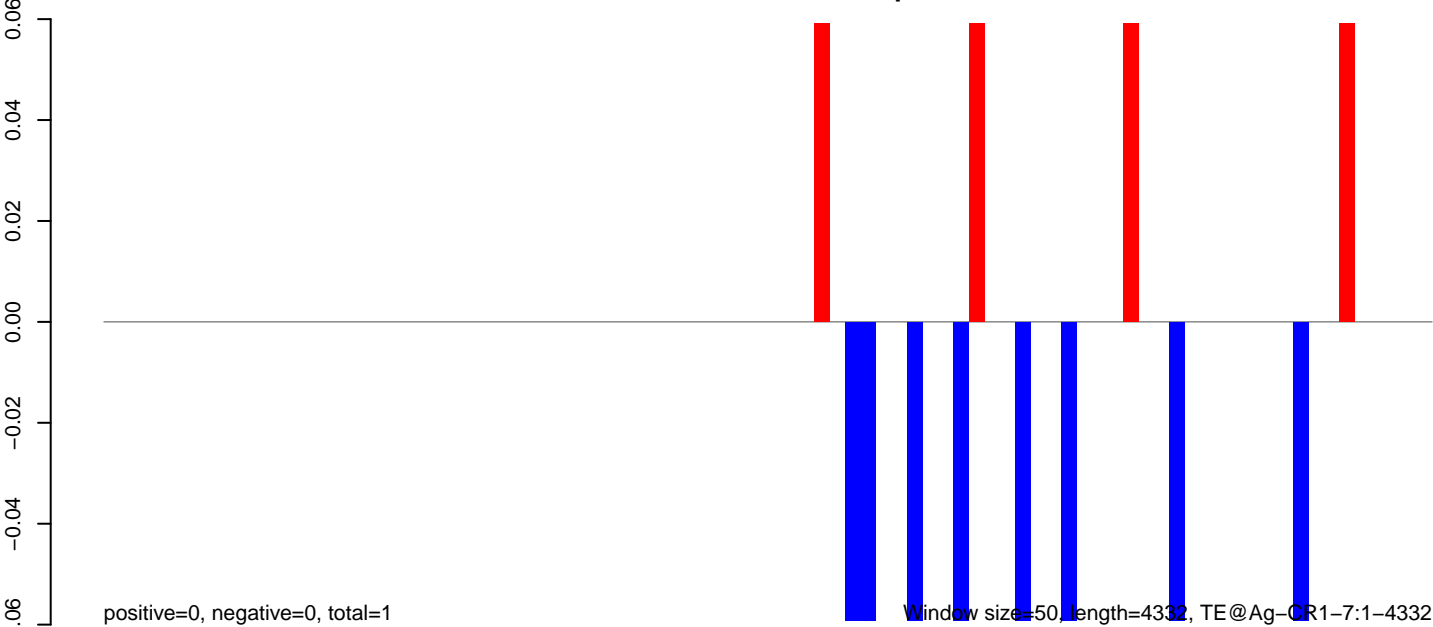
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AnGam\_Mcarc\_TN.rep

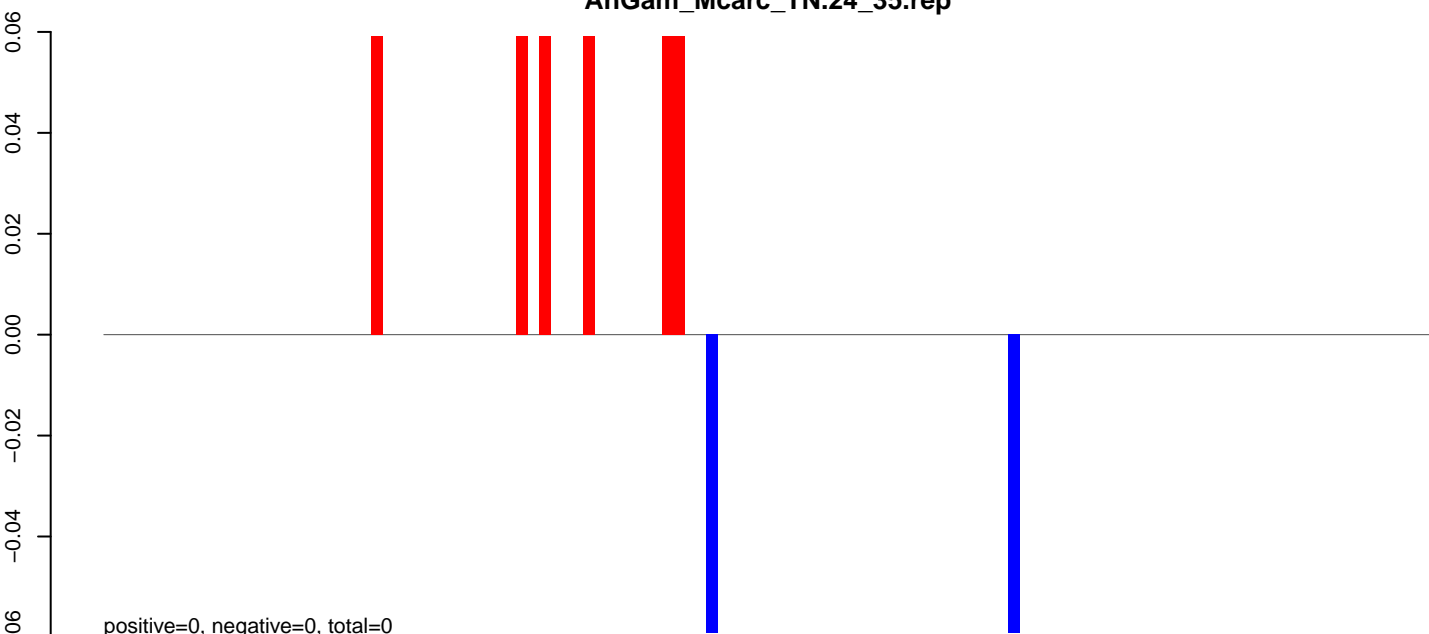


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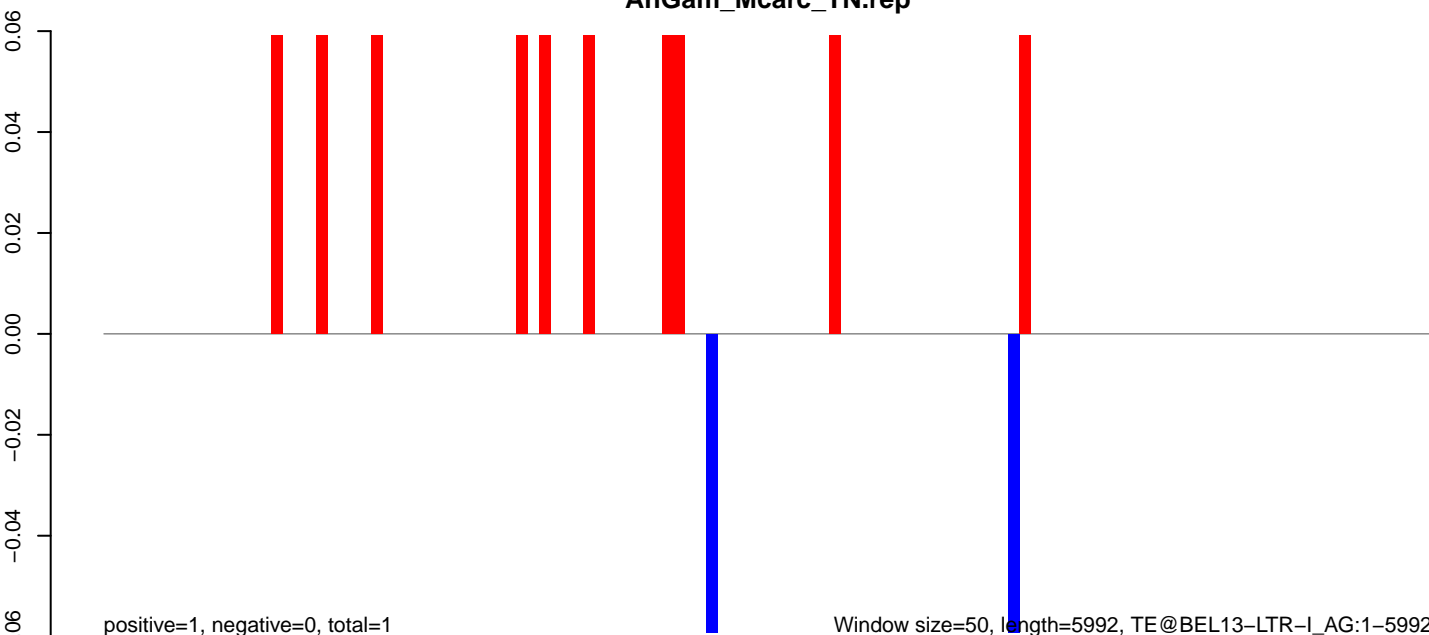
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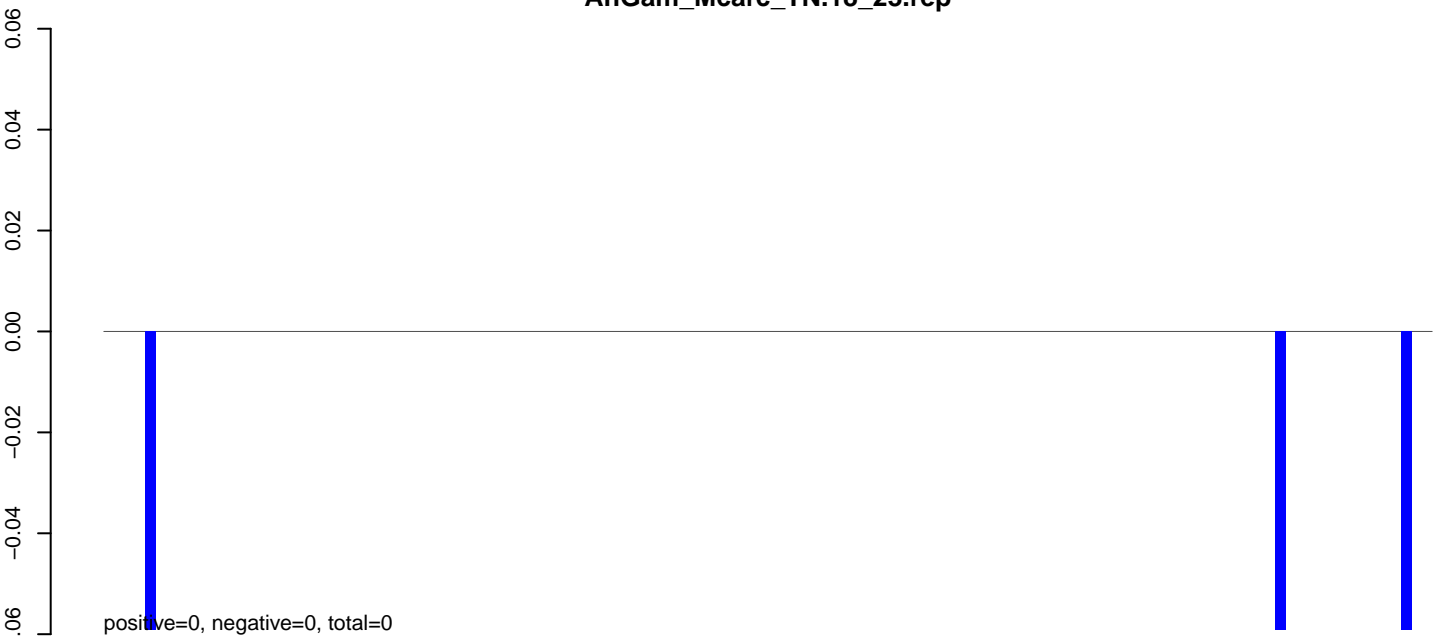
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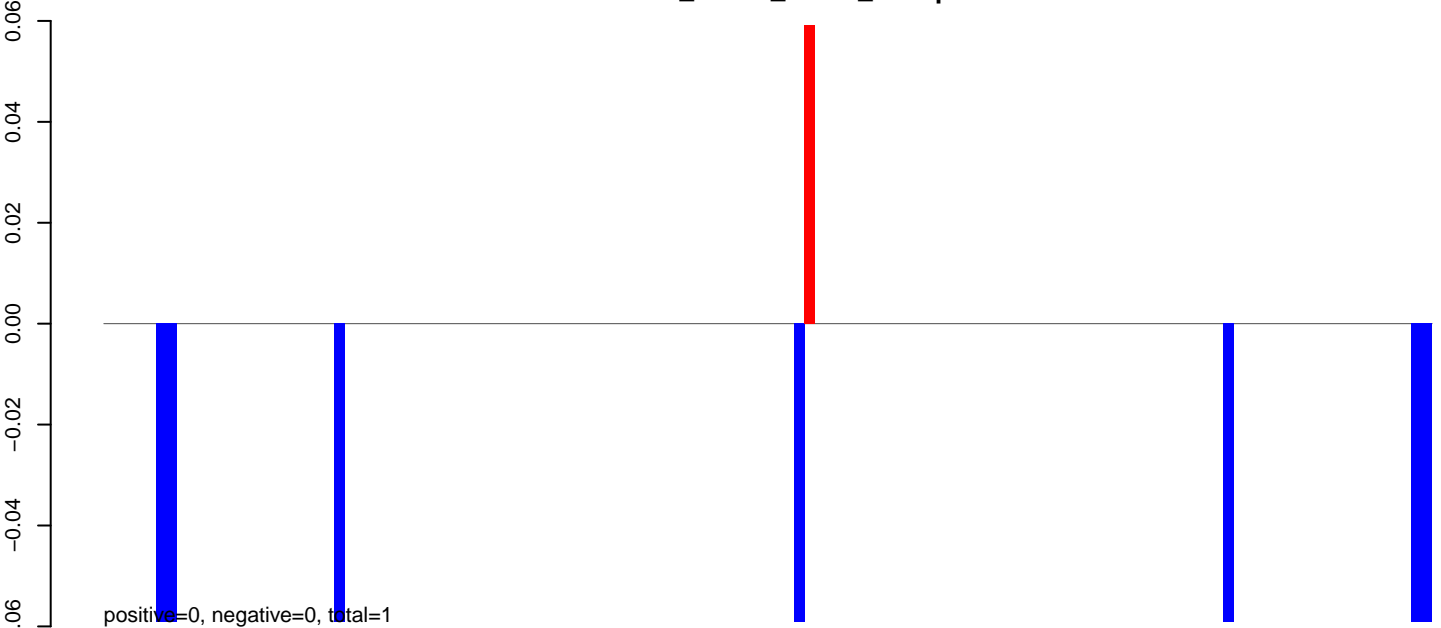
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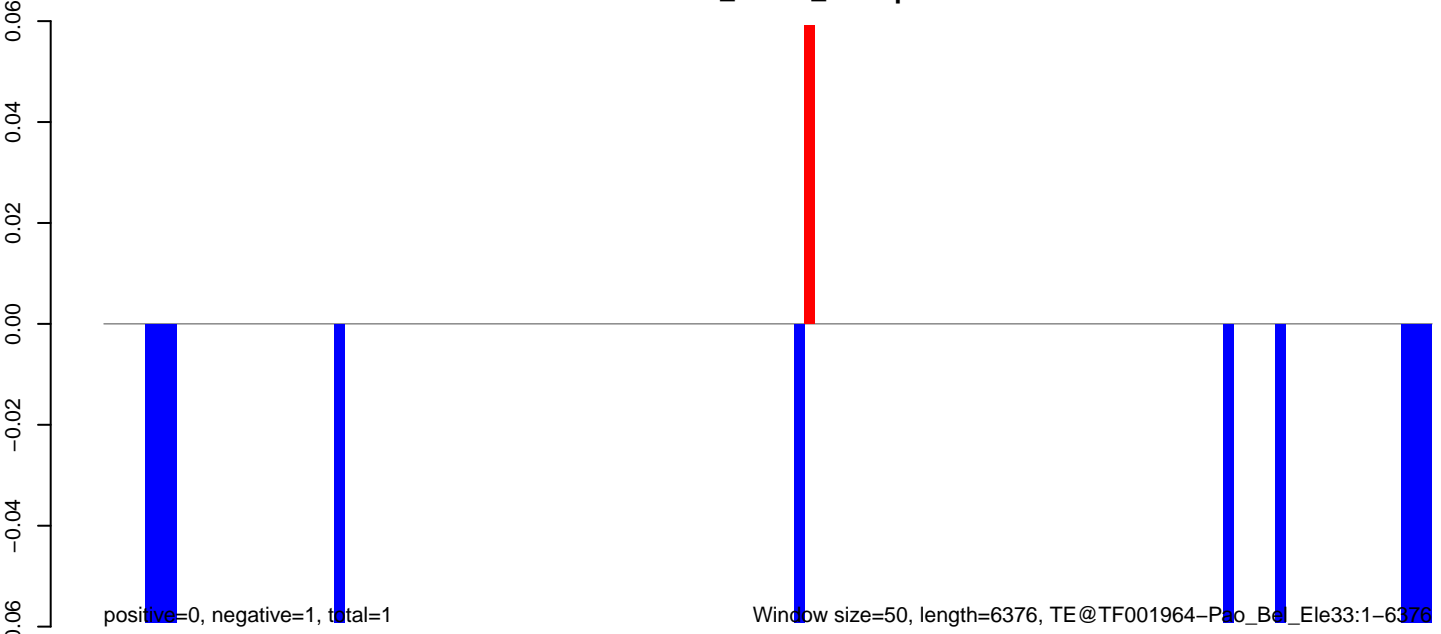
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

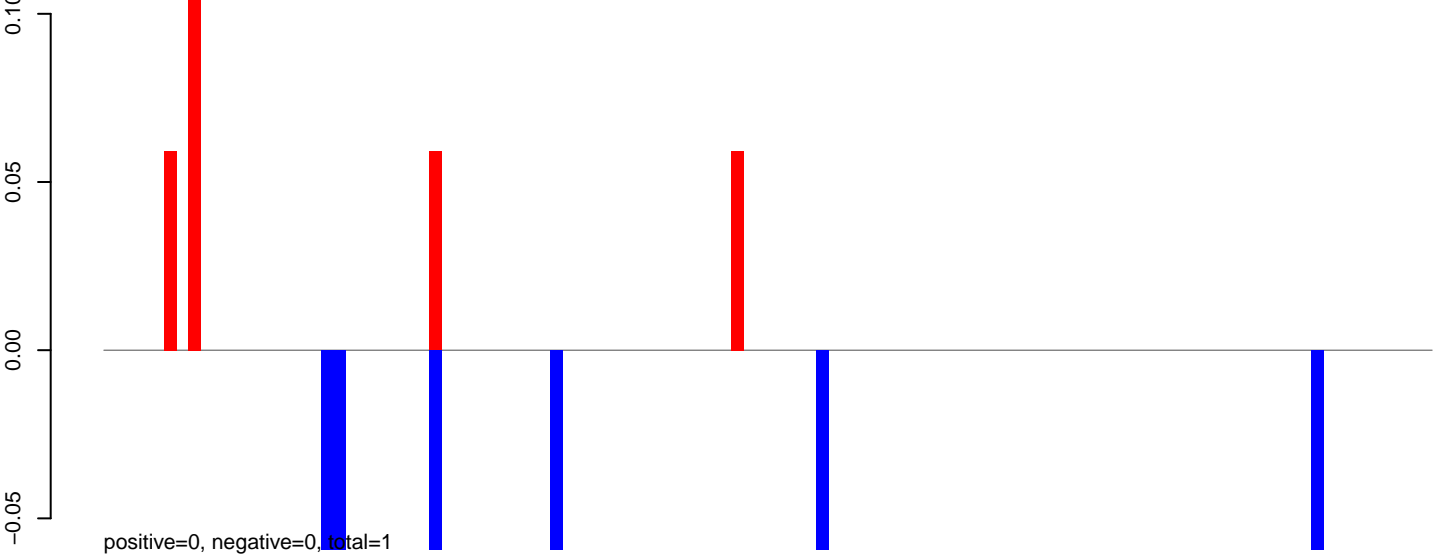




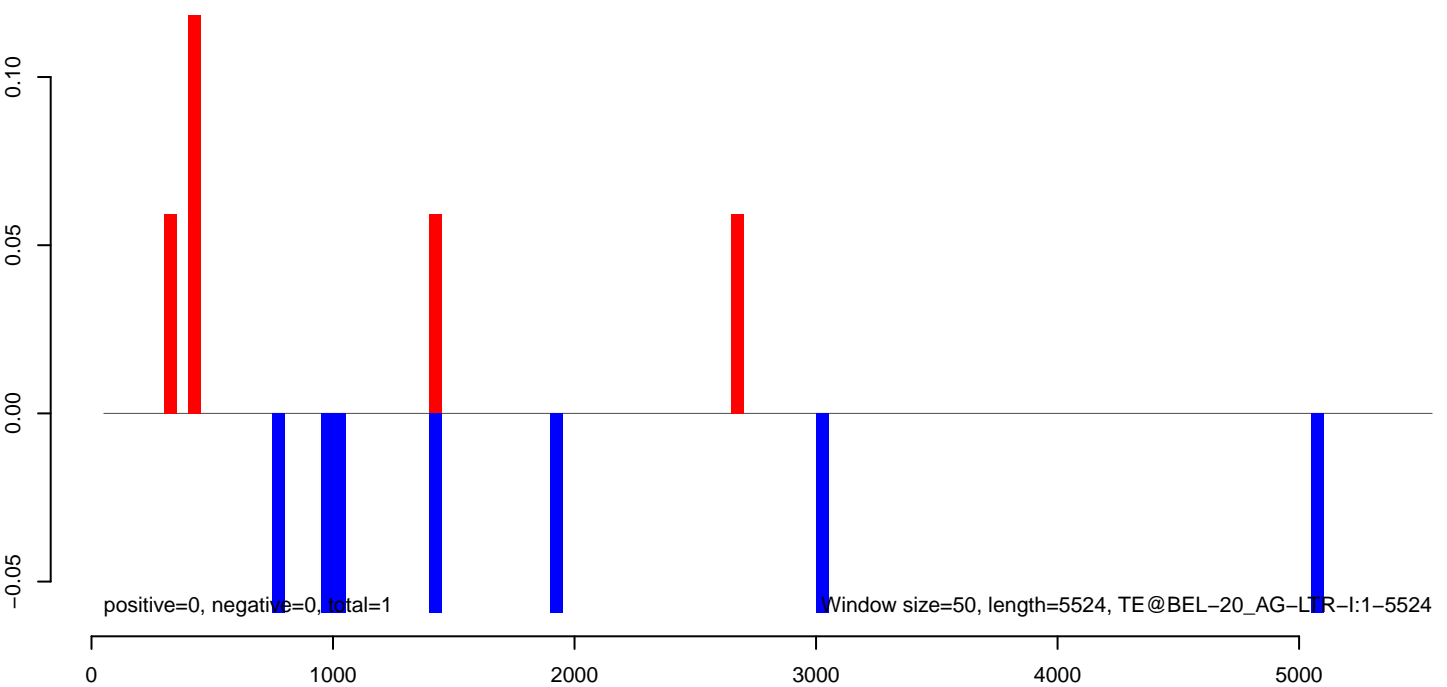
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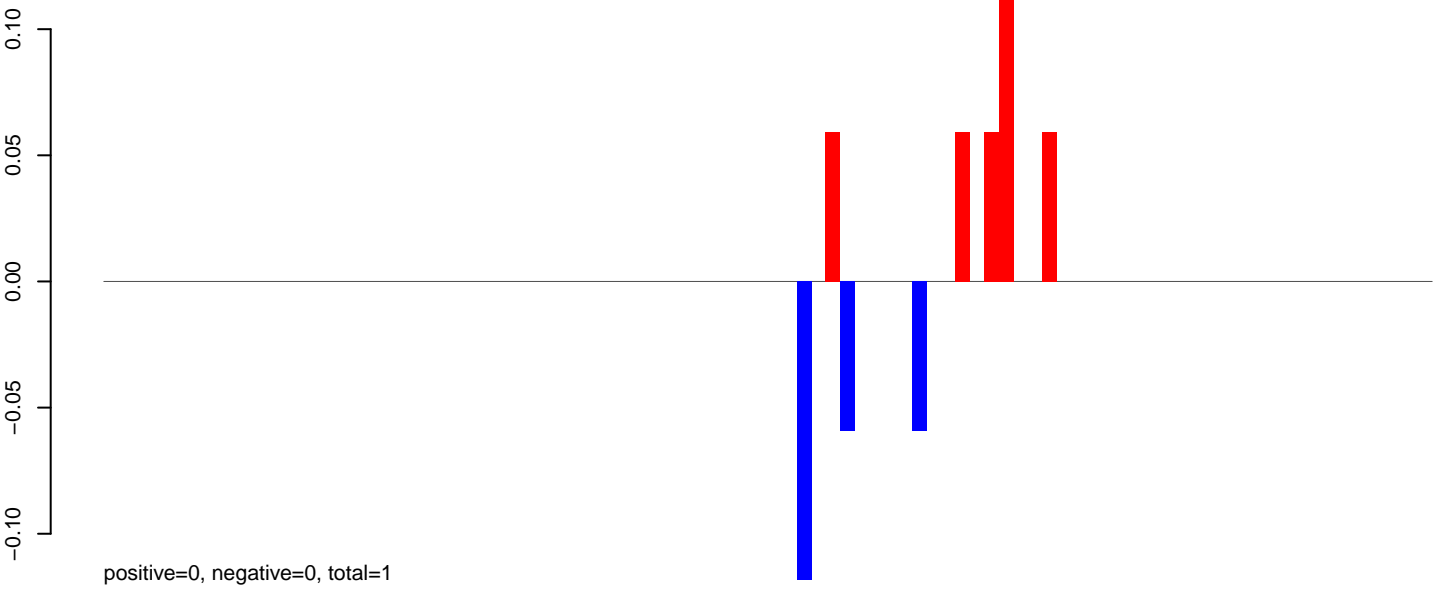
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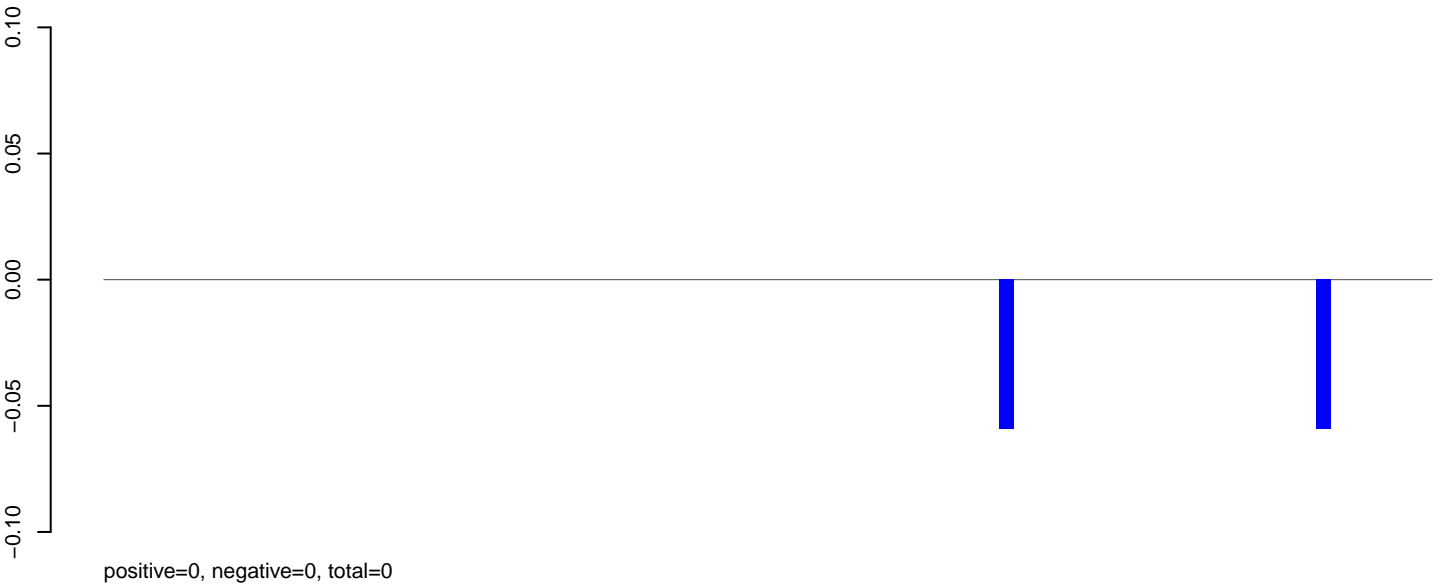
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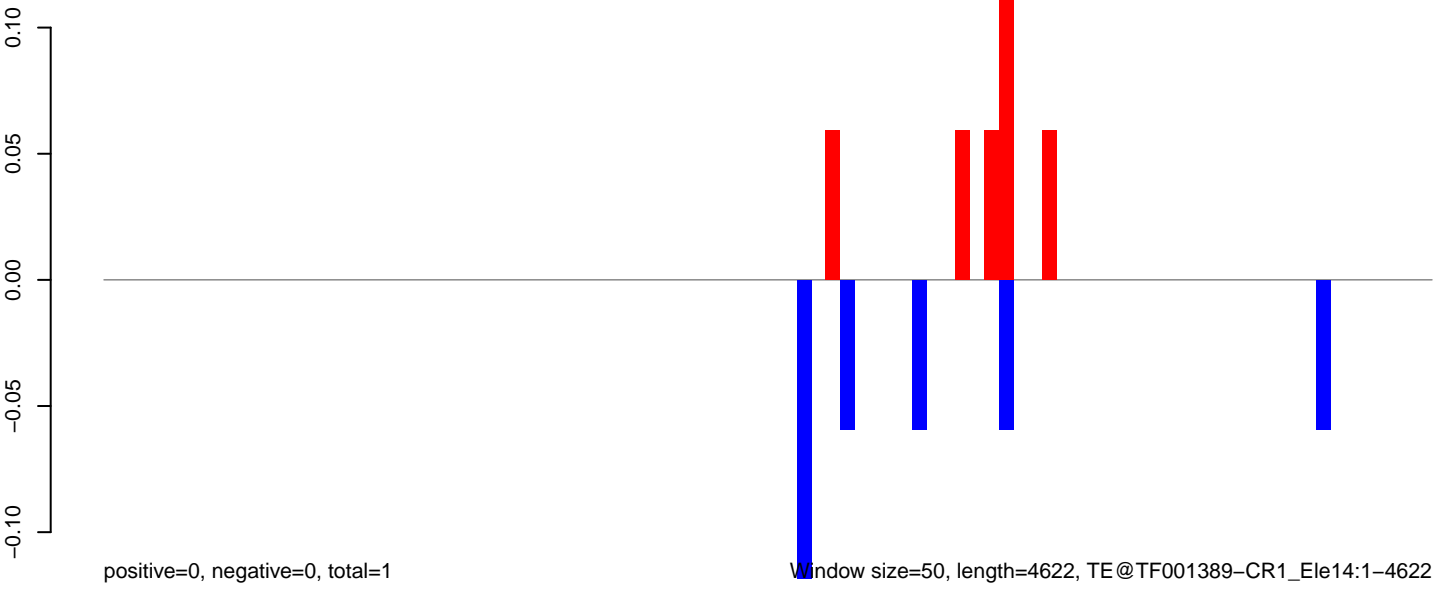
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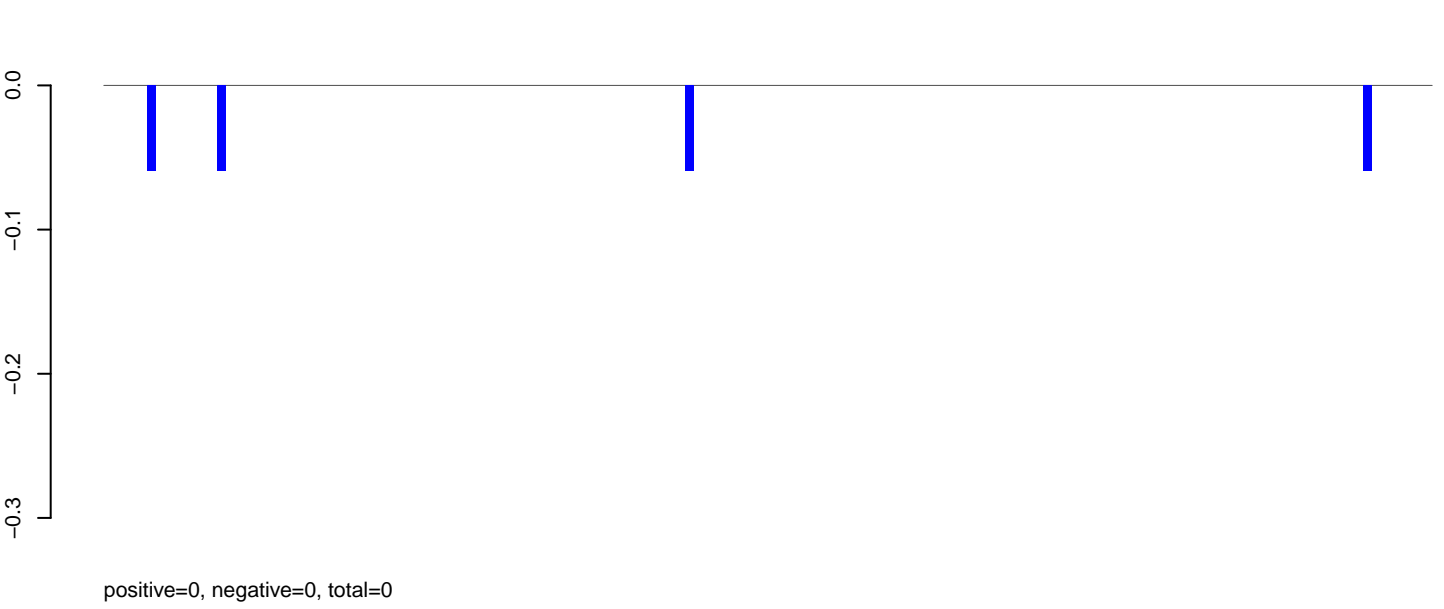
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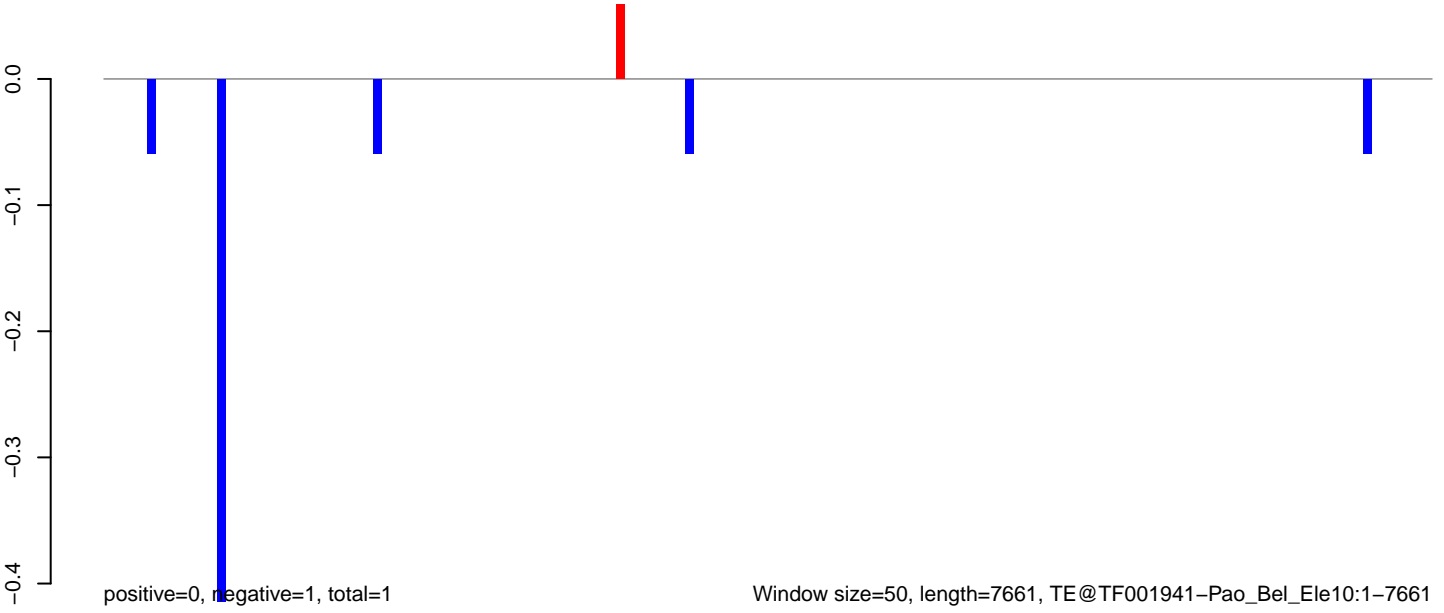
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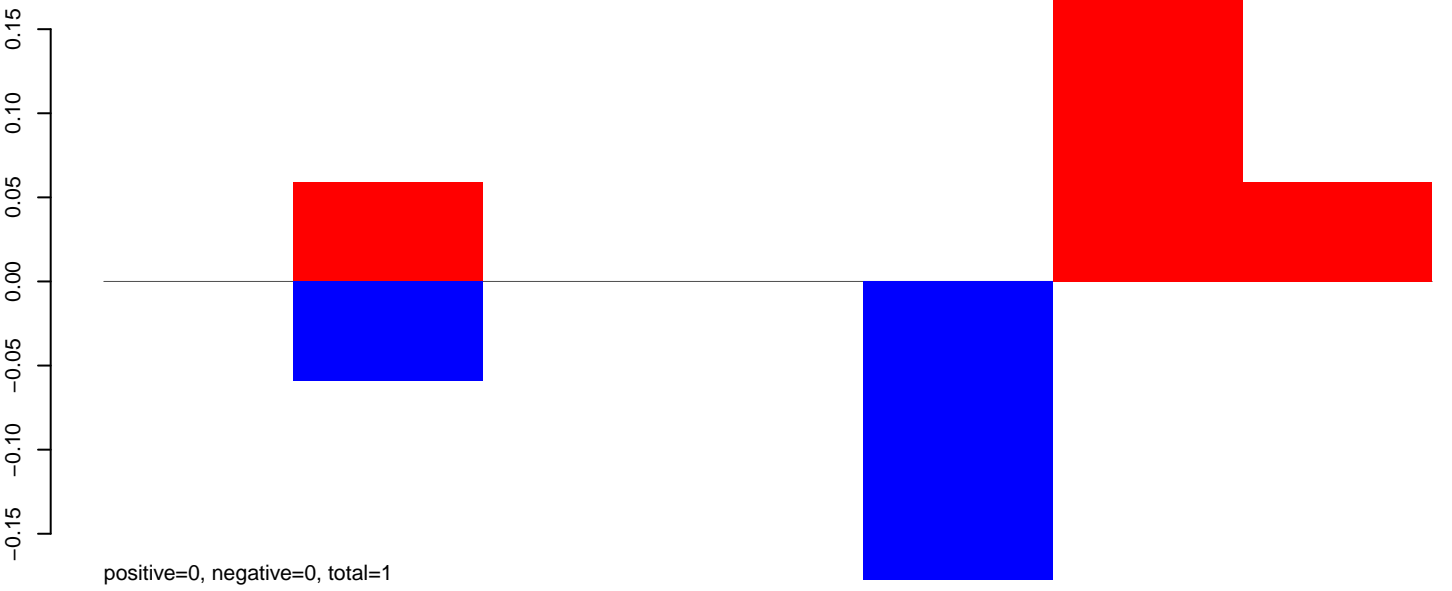
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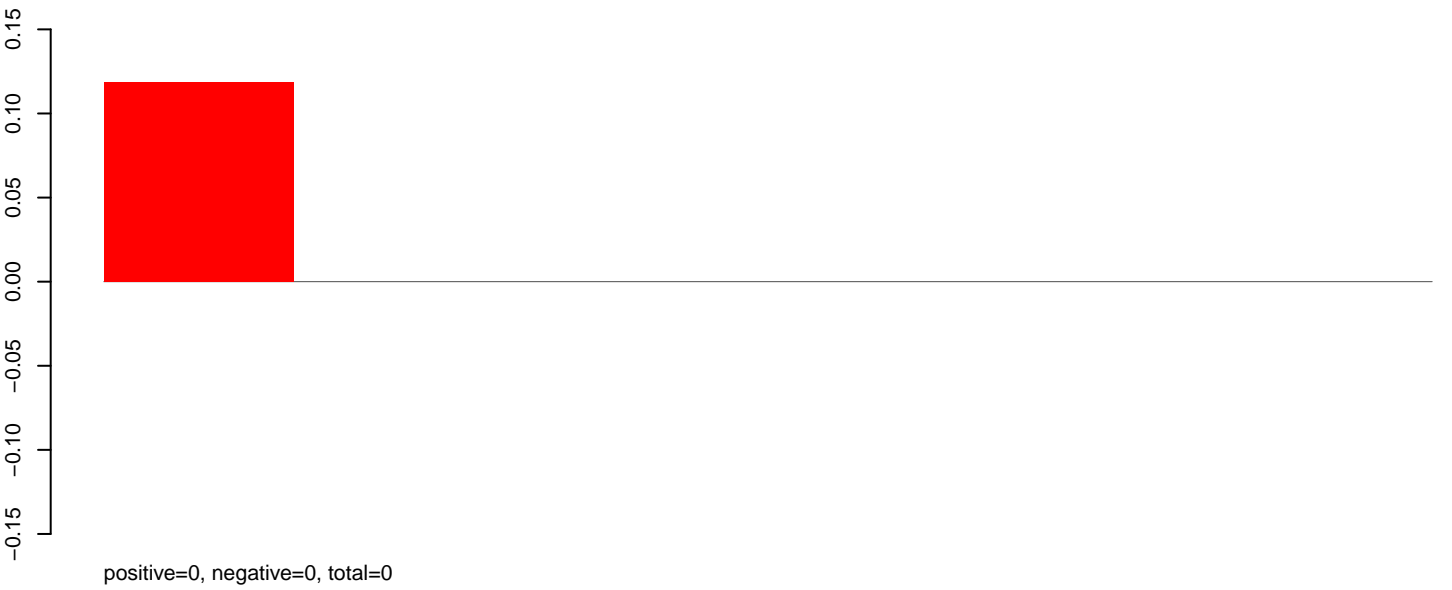
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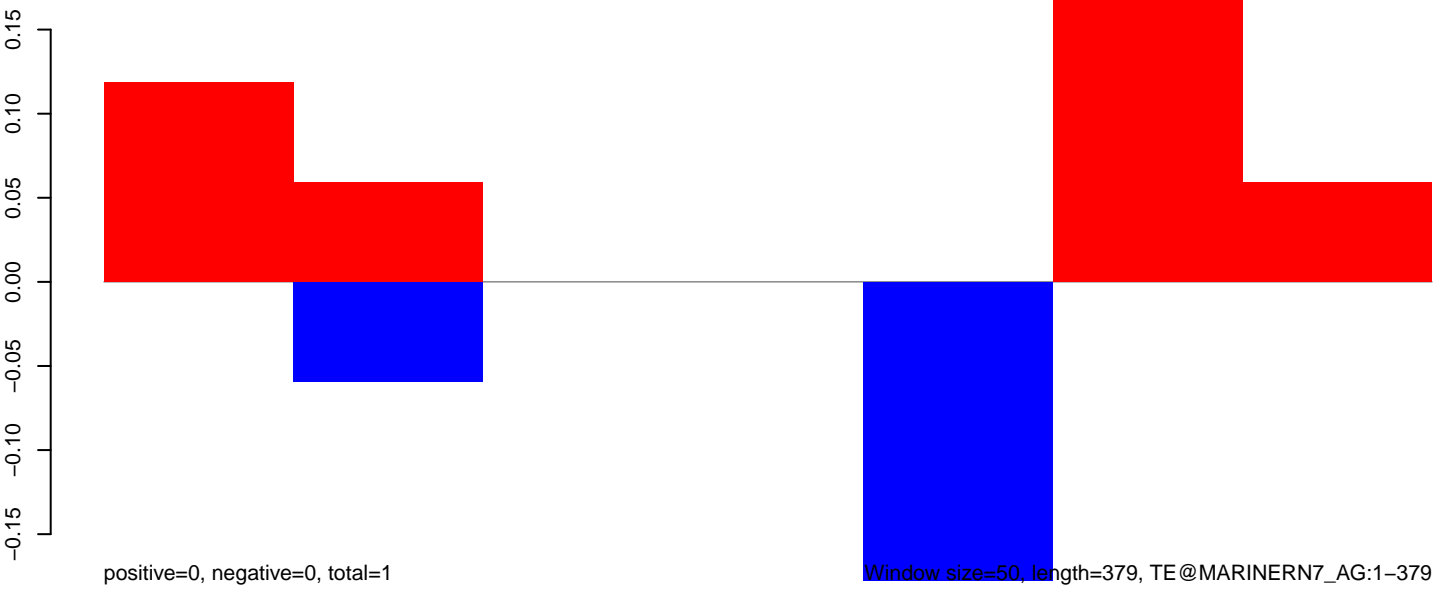
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



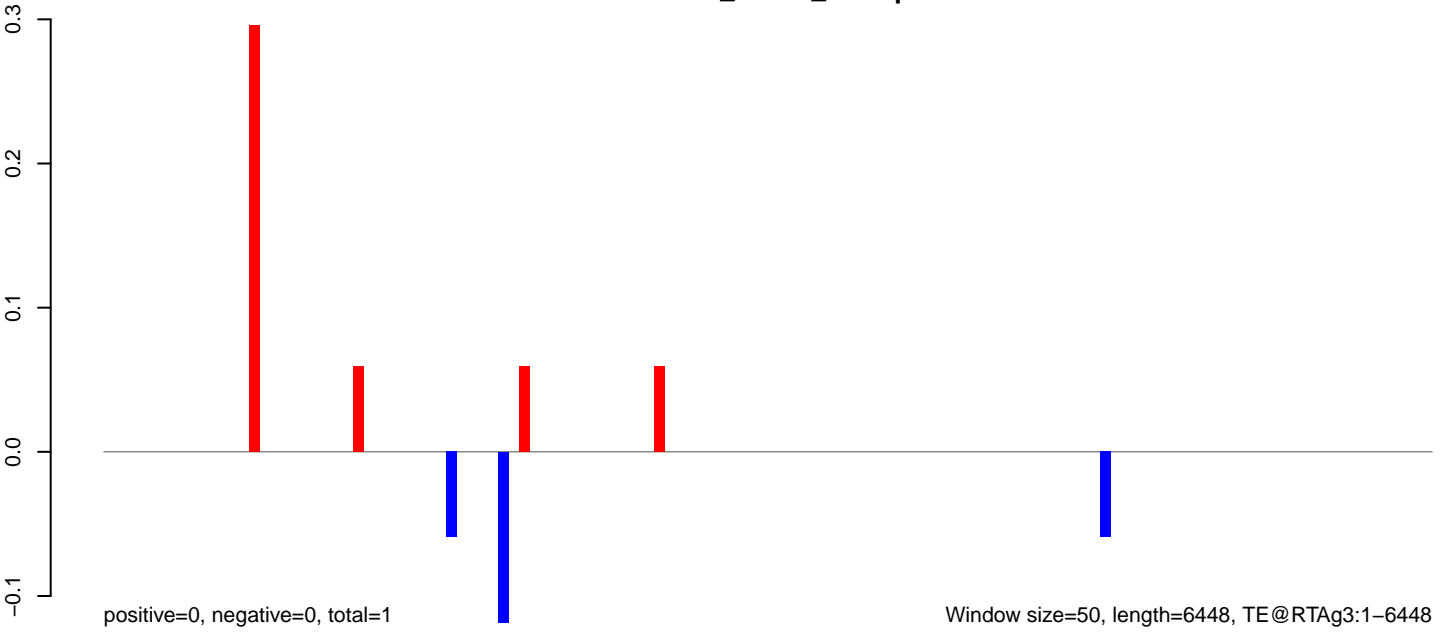
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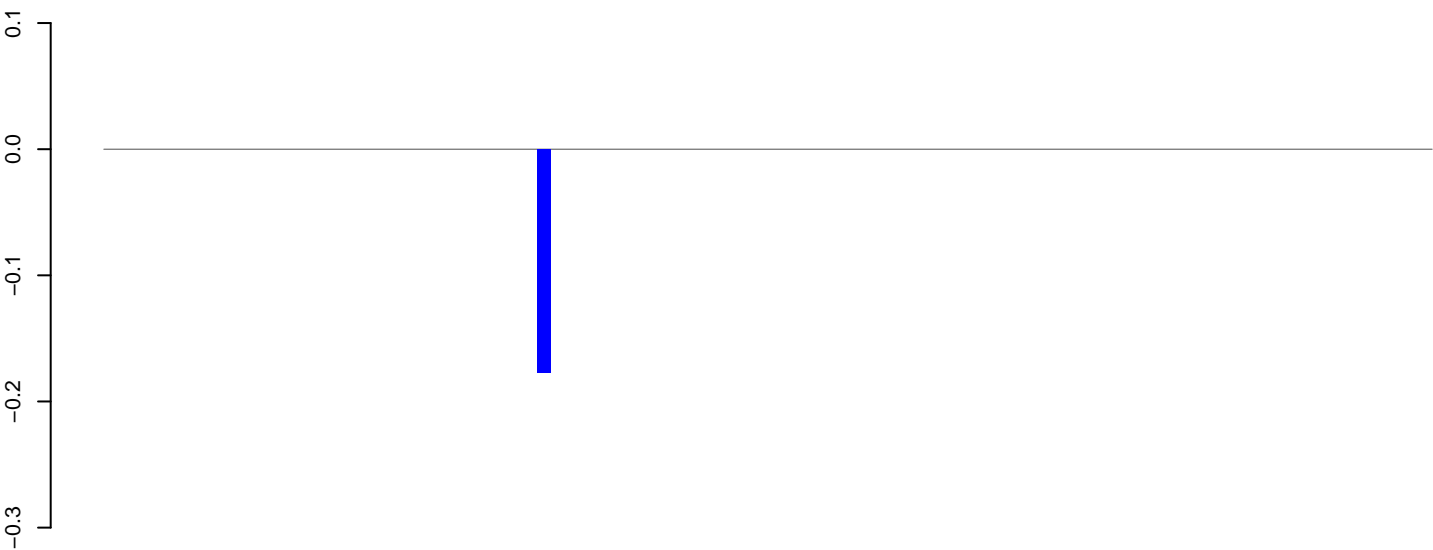
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AnGam\_Mcarc\_TN.rep

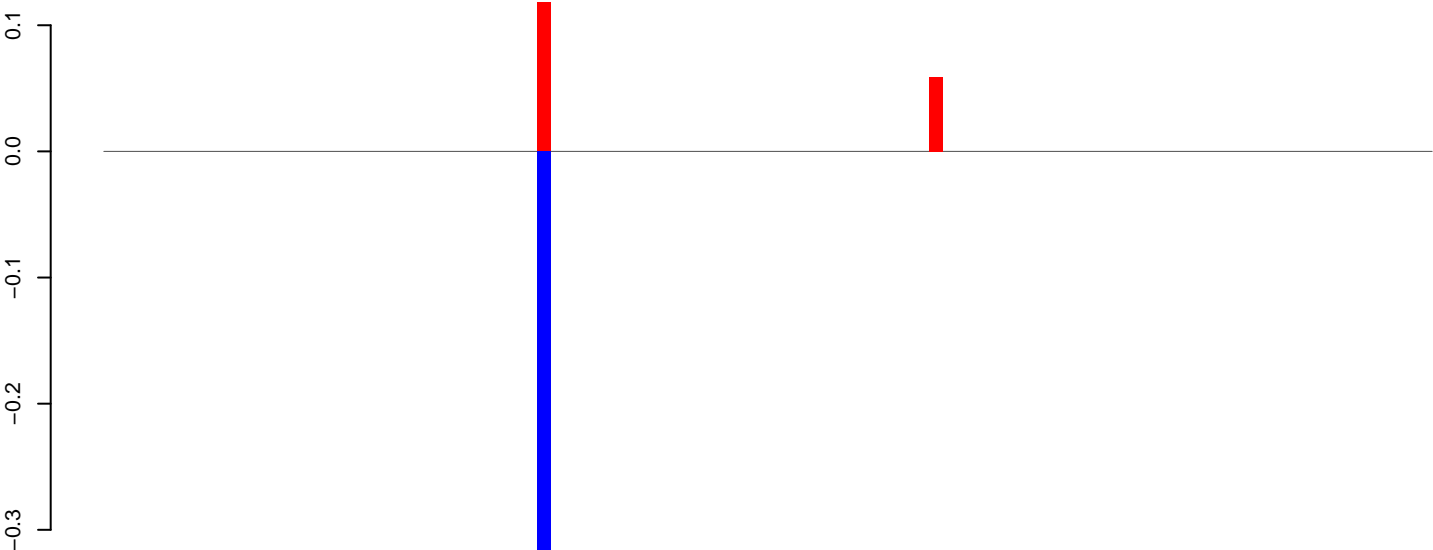


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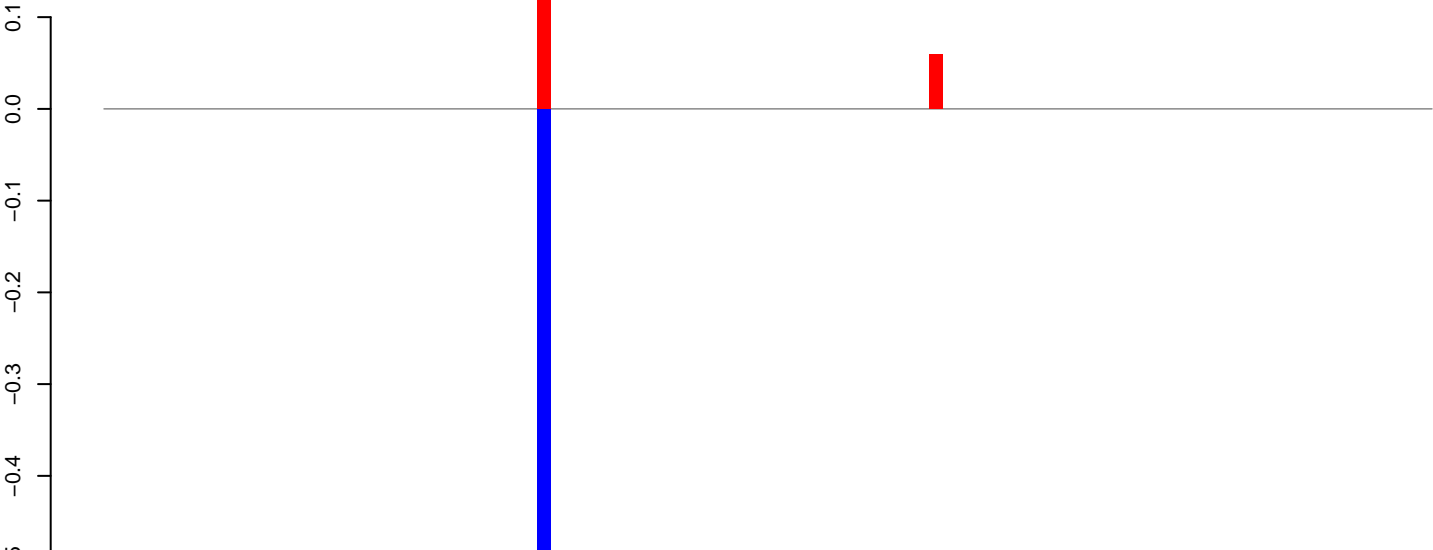
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### AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=1

### AnGam\_Mcarc\_TN.rep

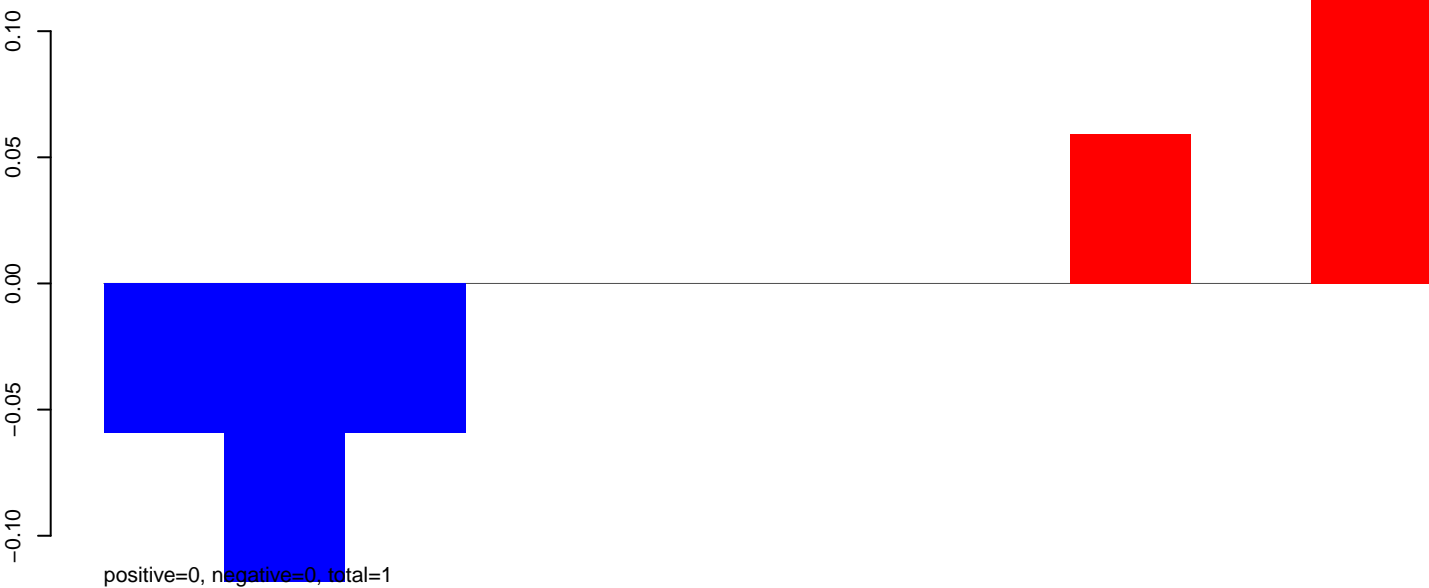


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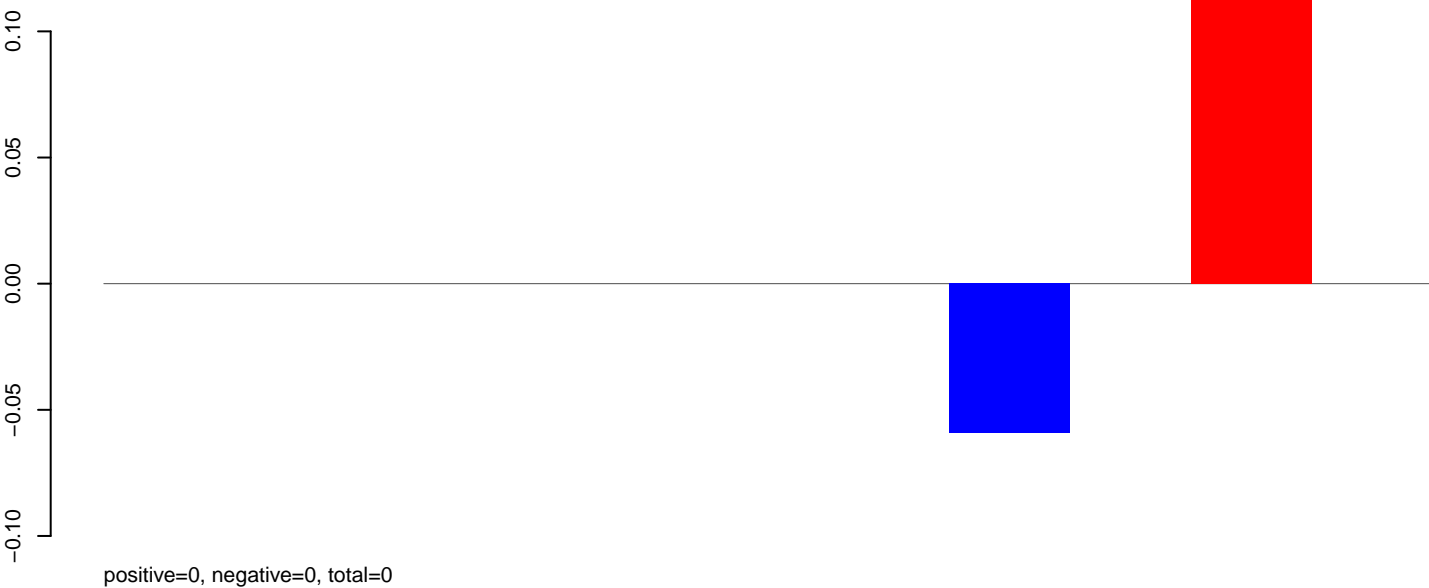
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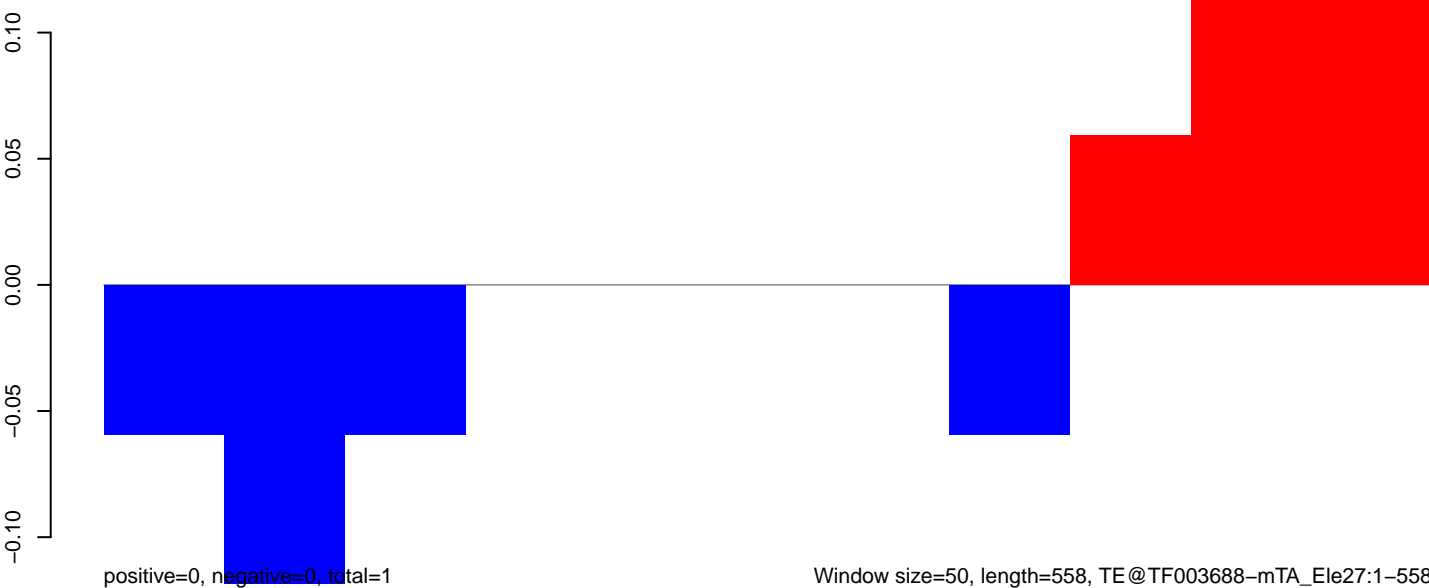
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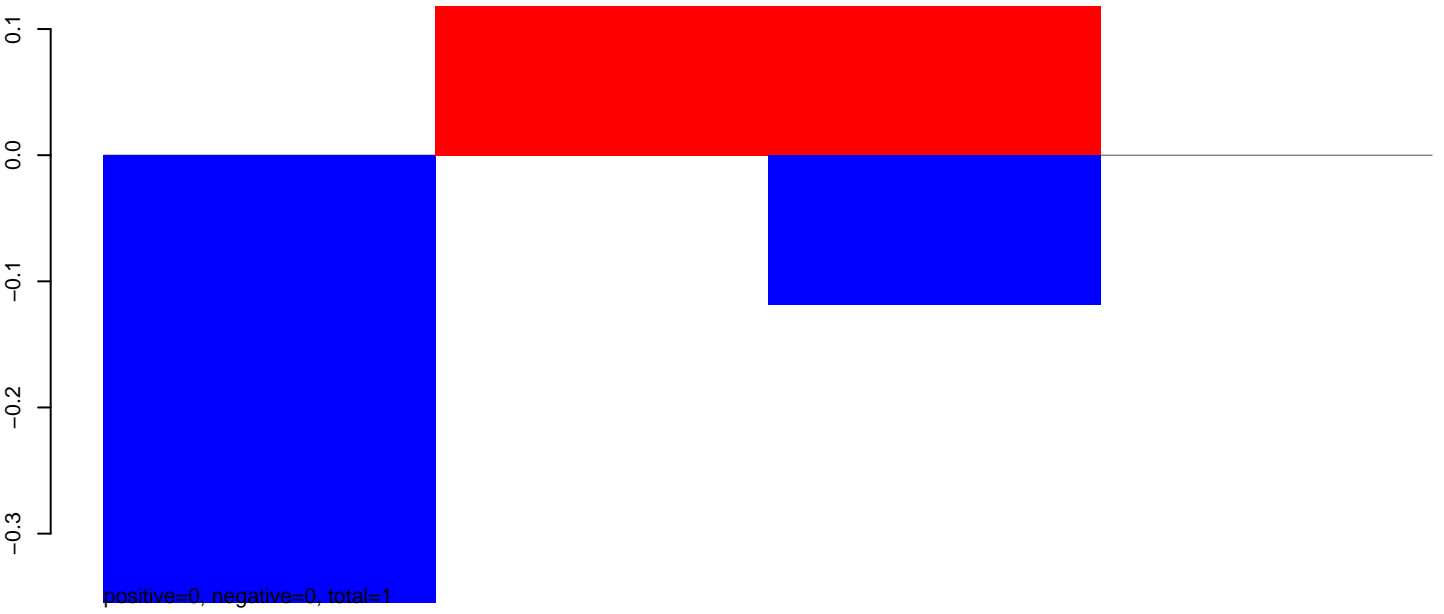
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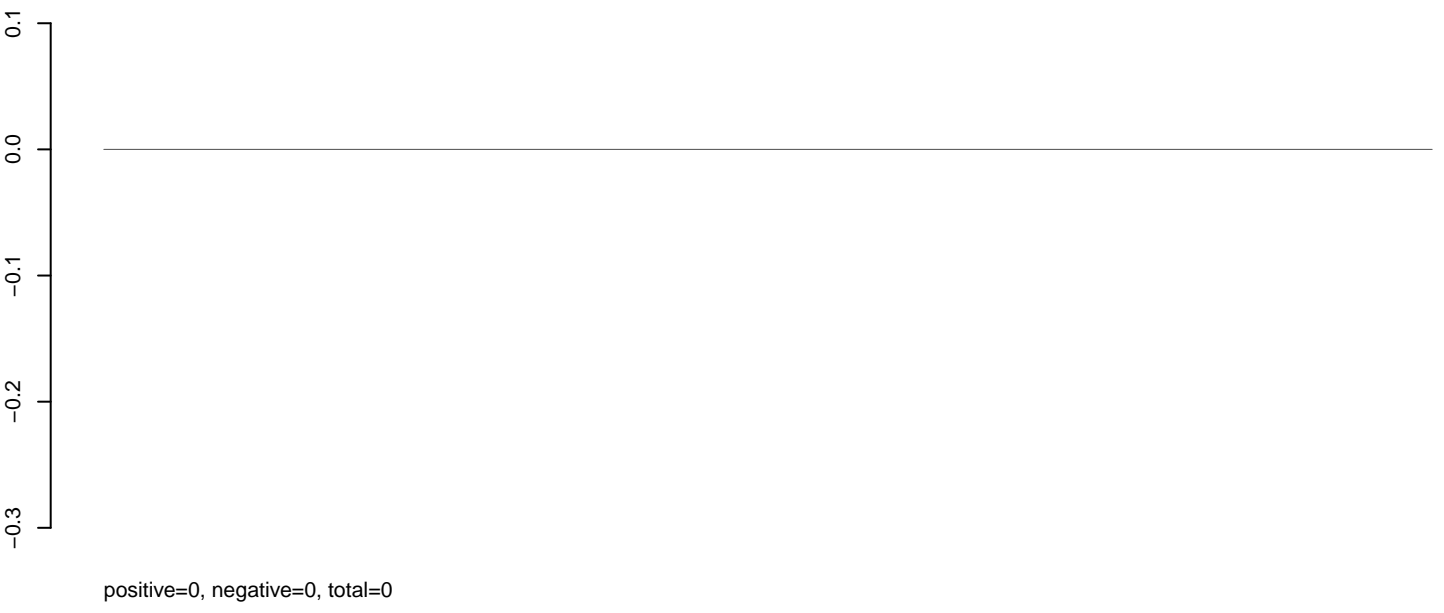
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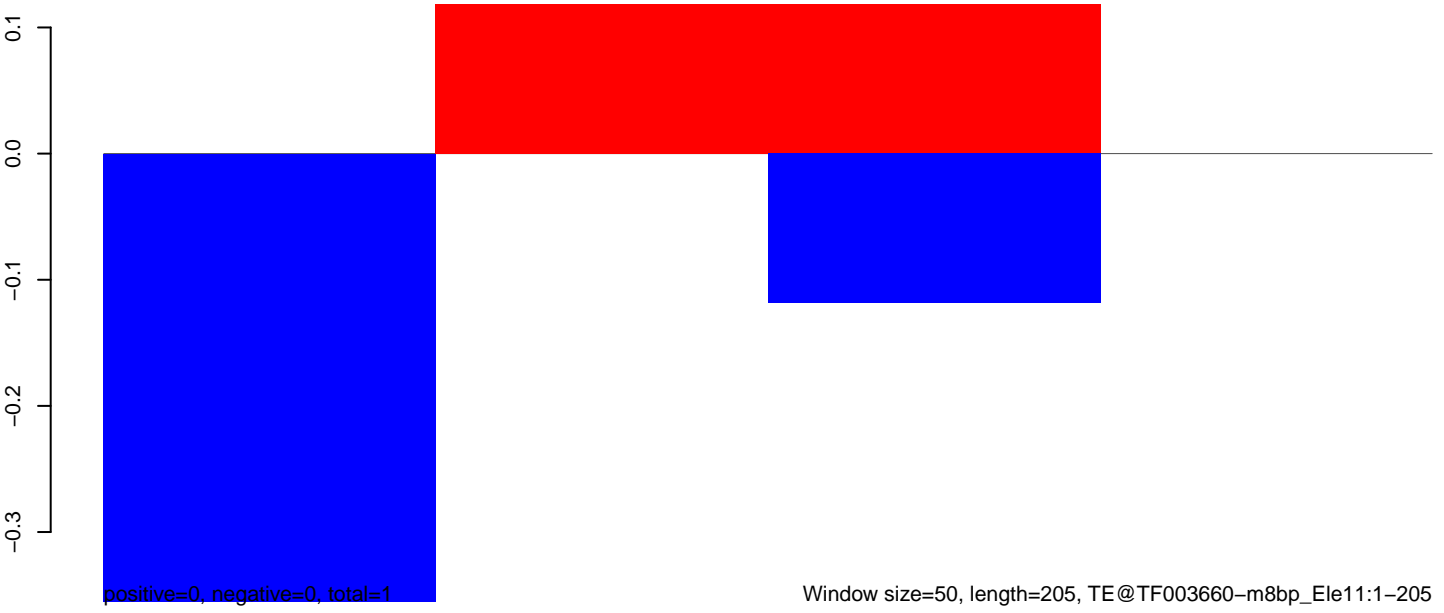
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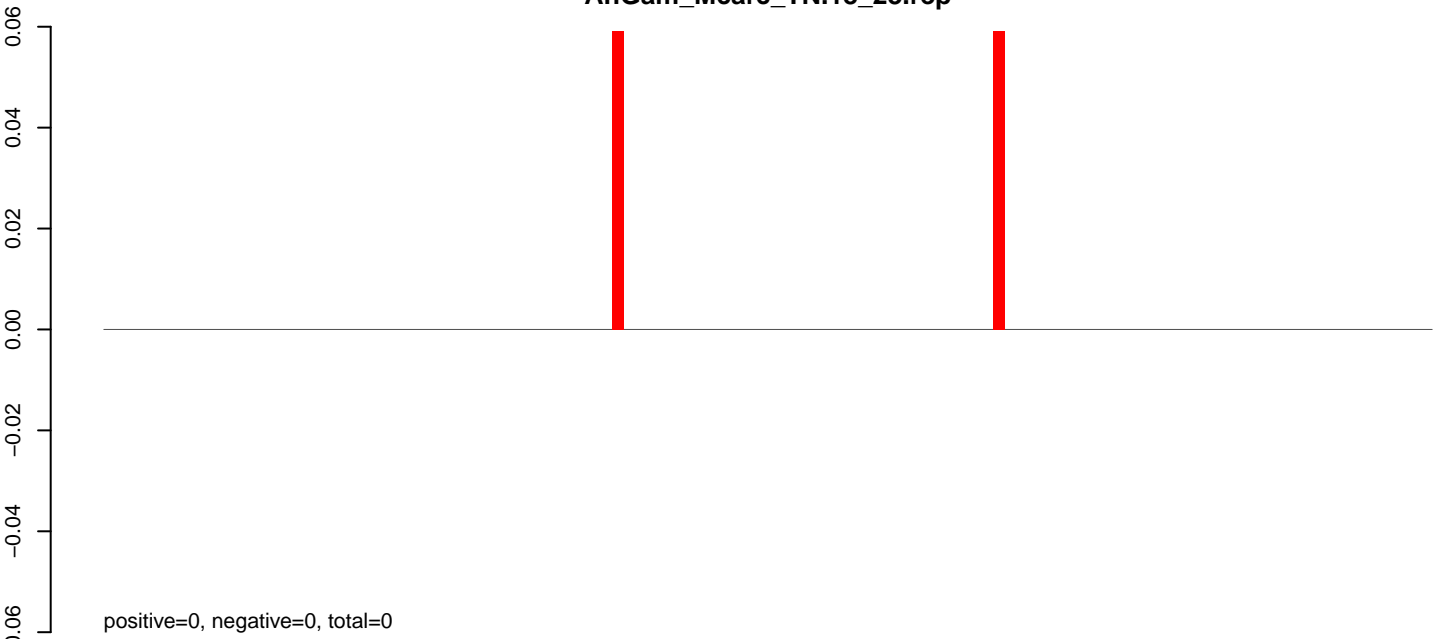


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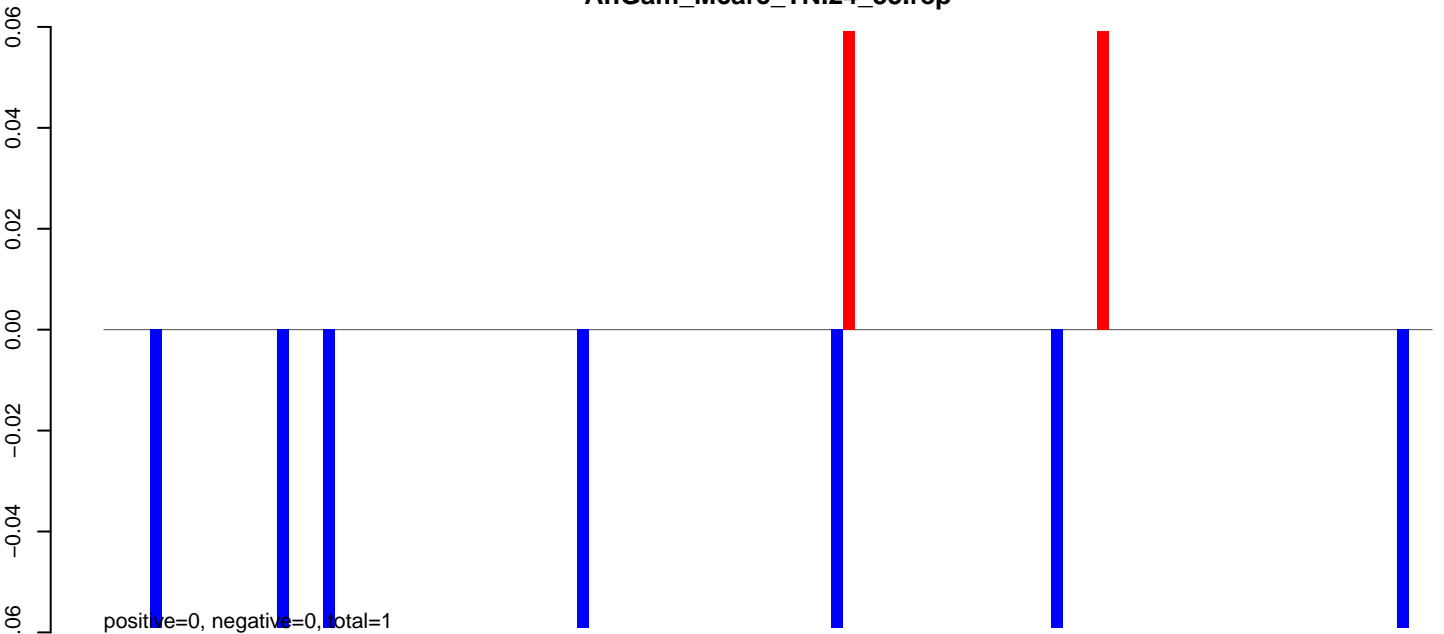


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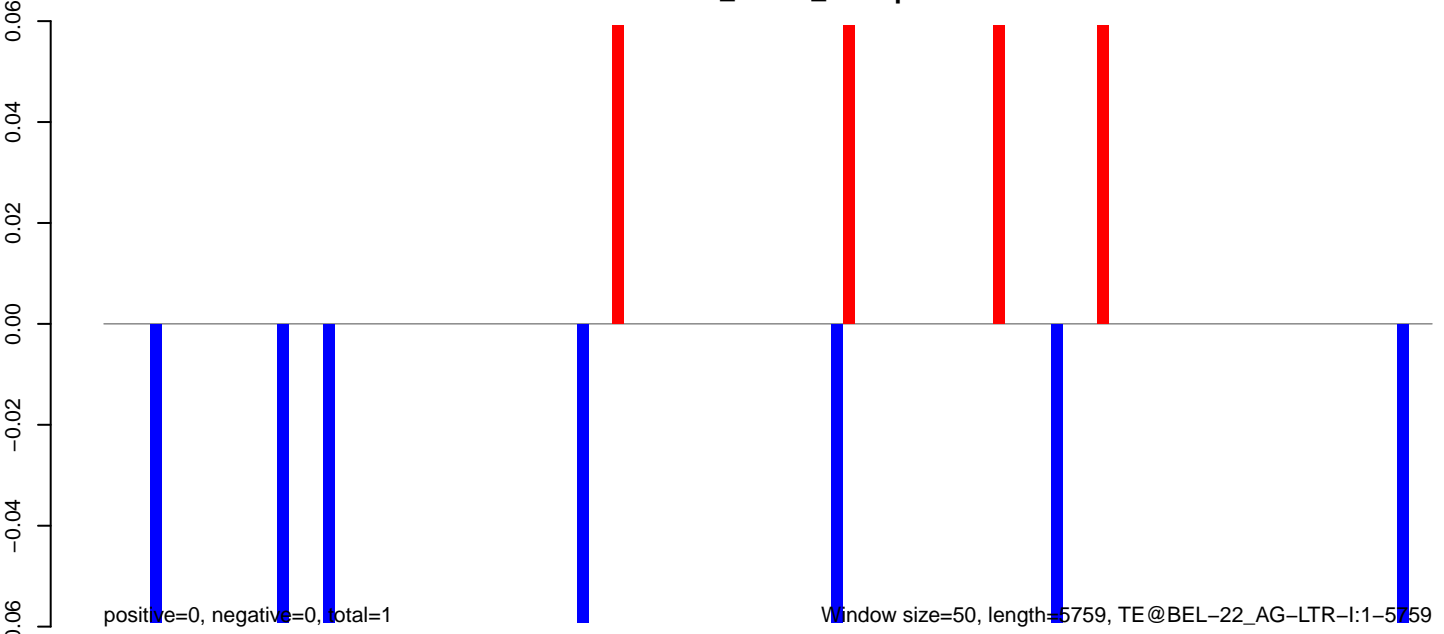
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=1

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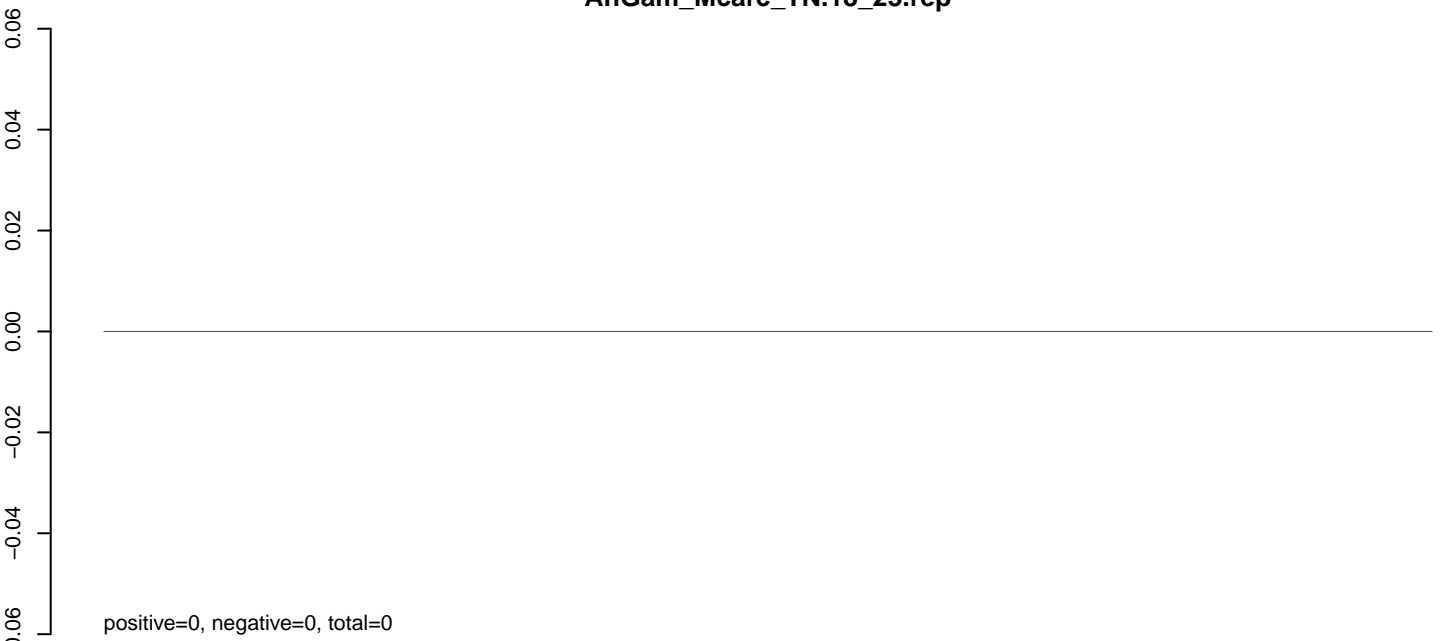


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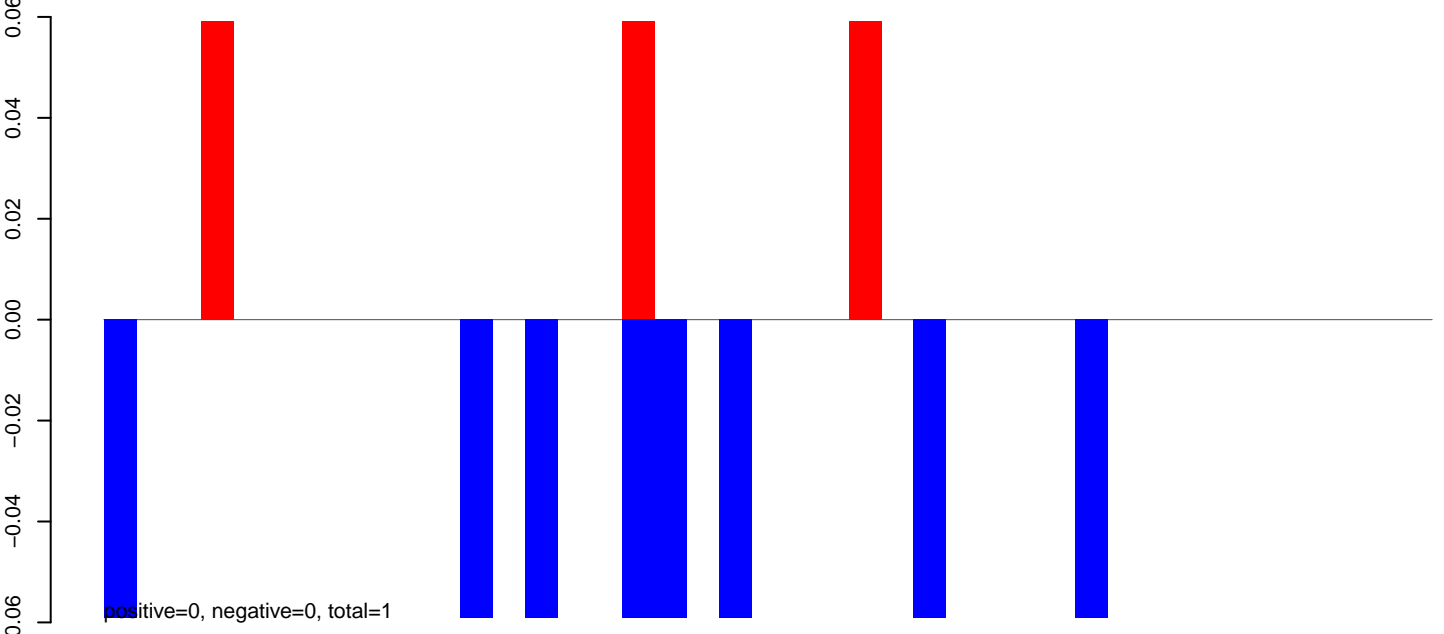
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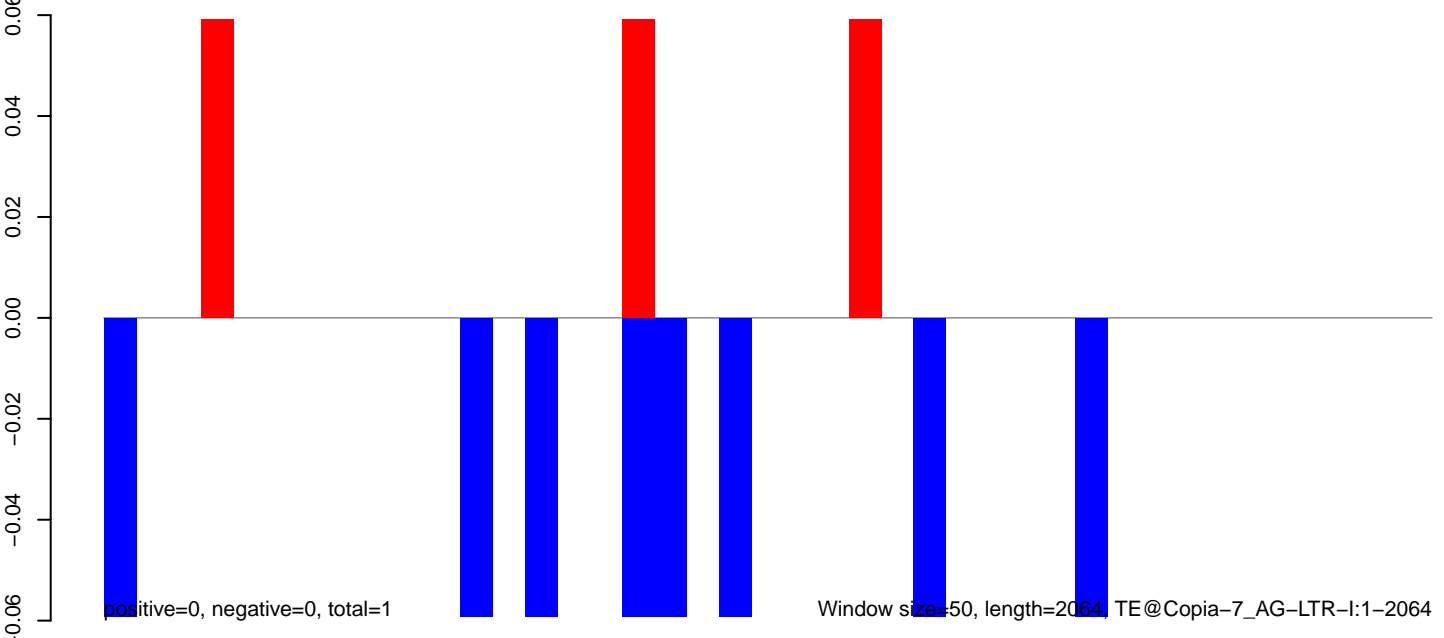
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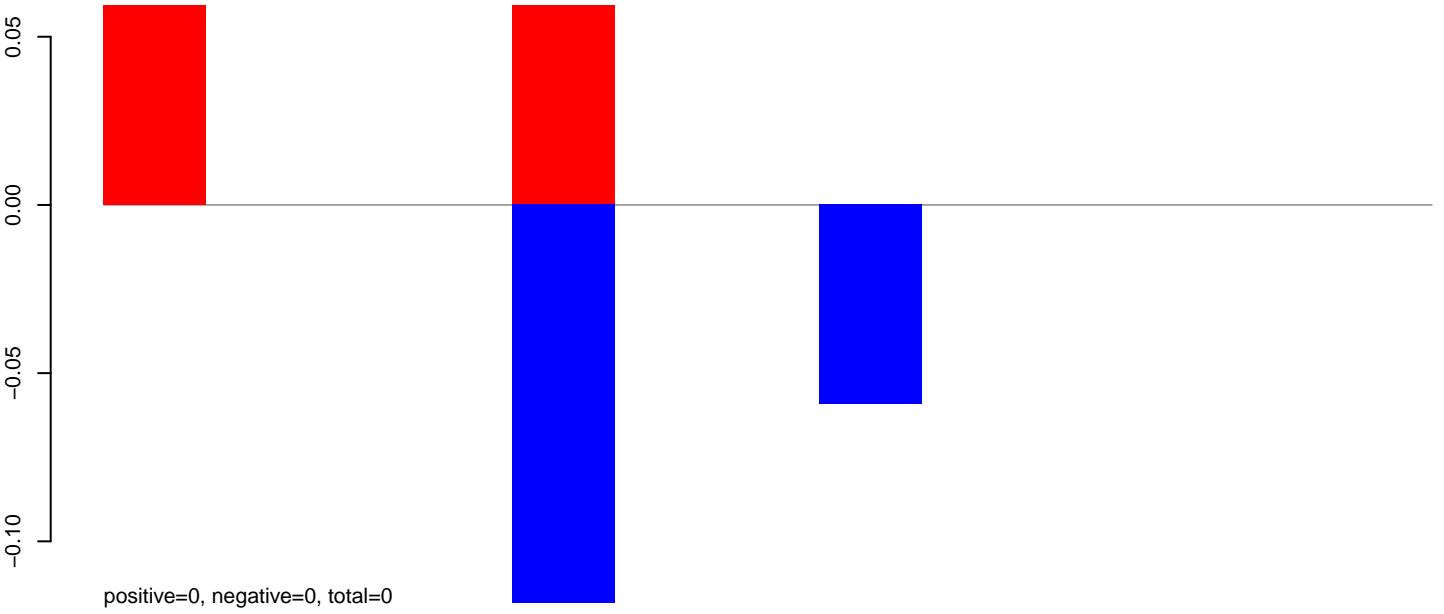
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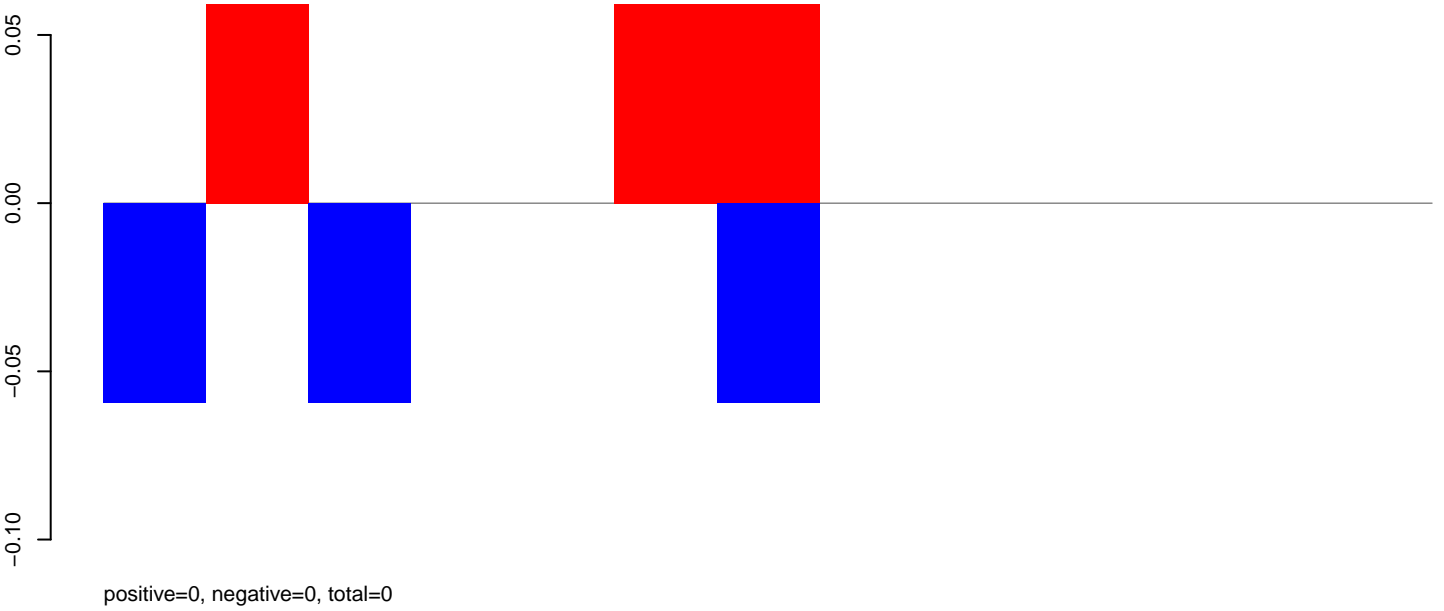
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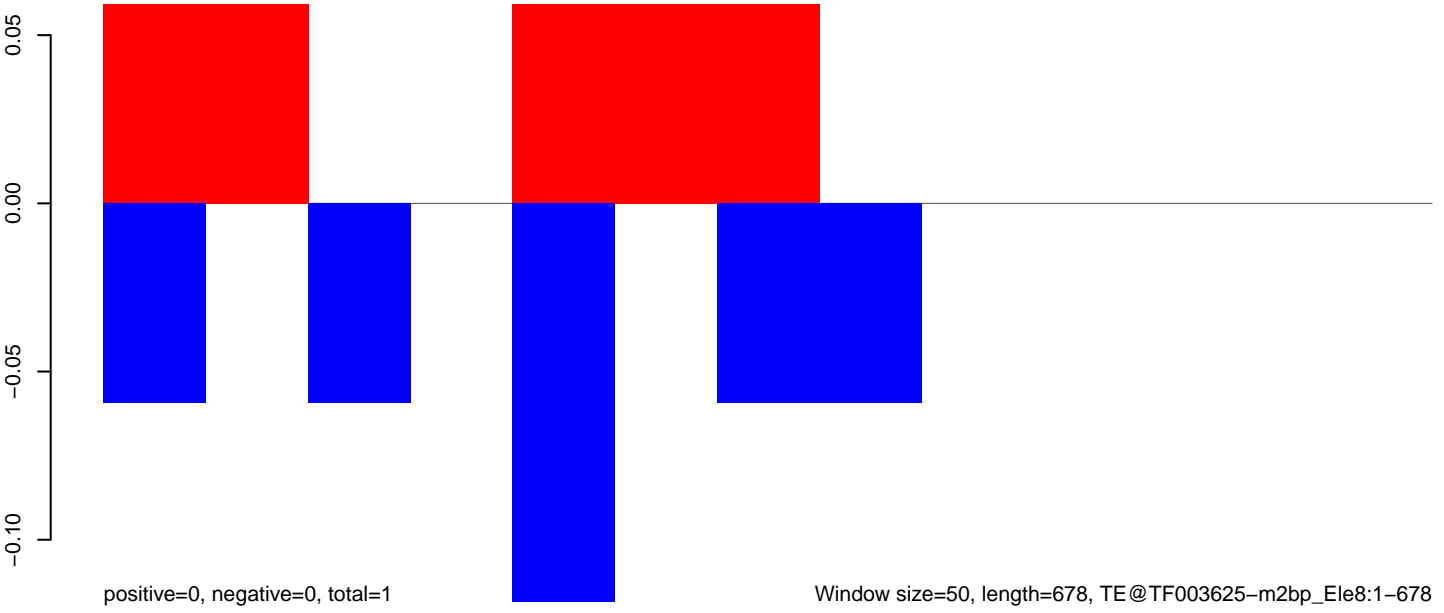
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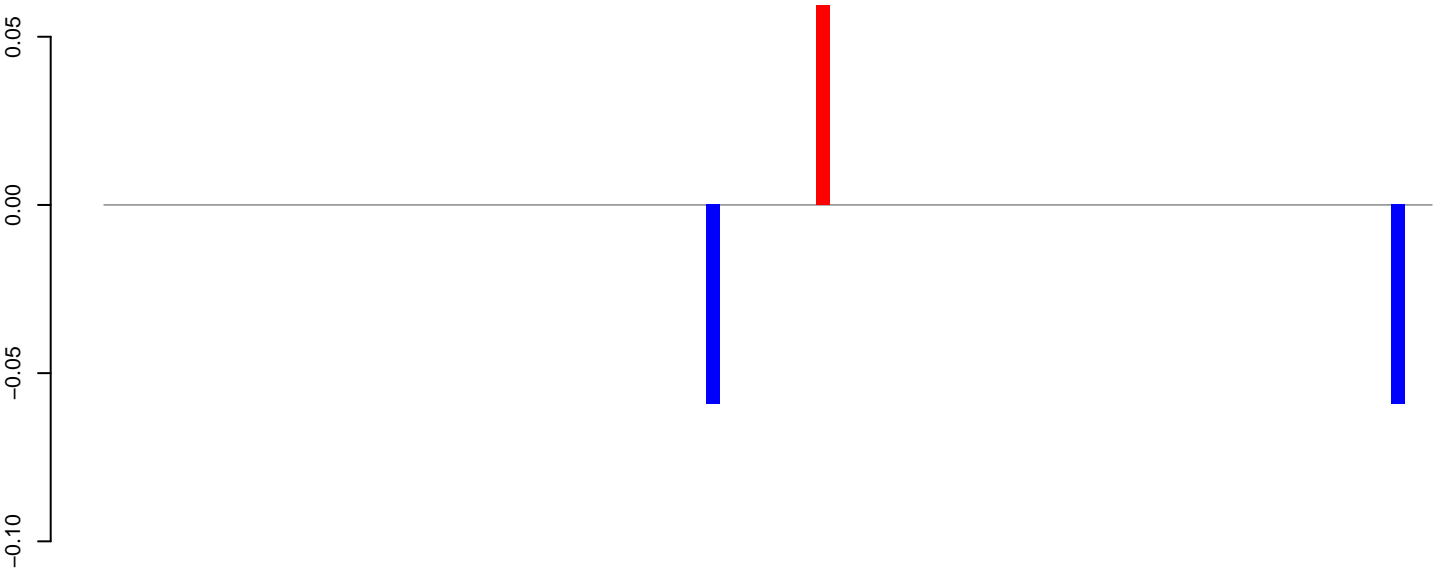
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AnGam\_Mcarc\_TN.rep

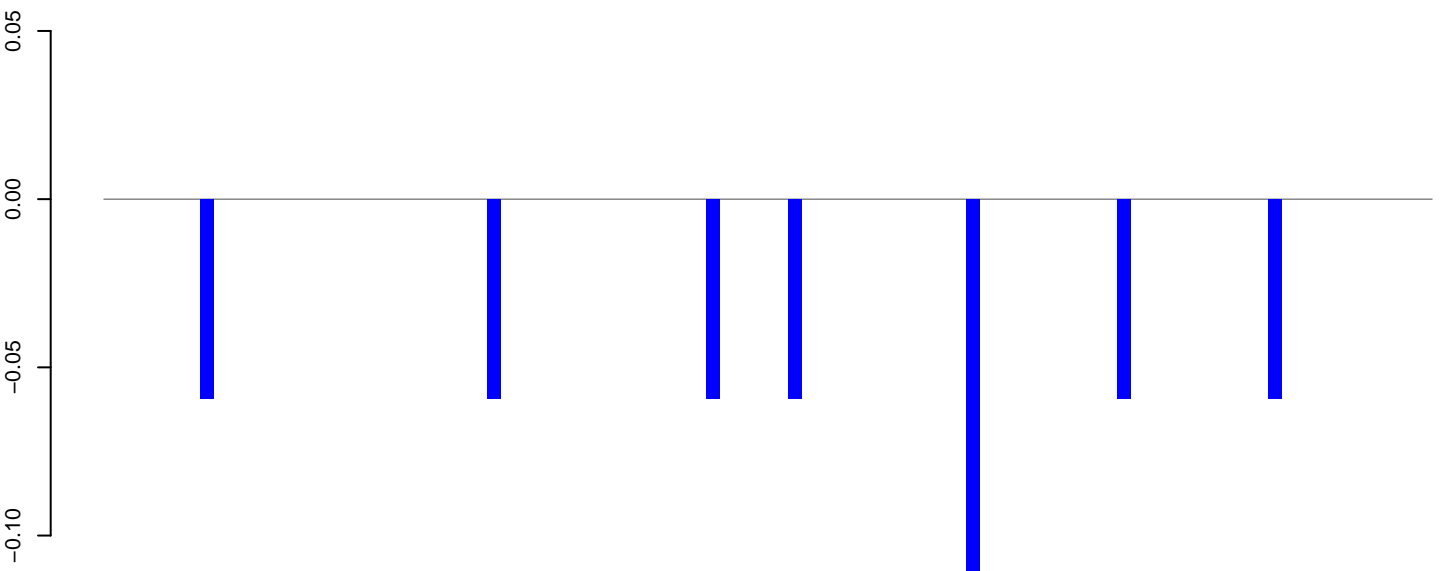


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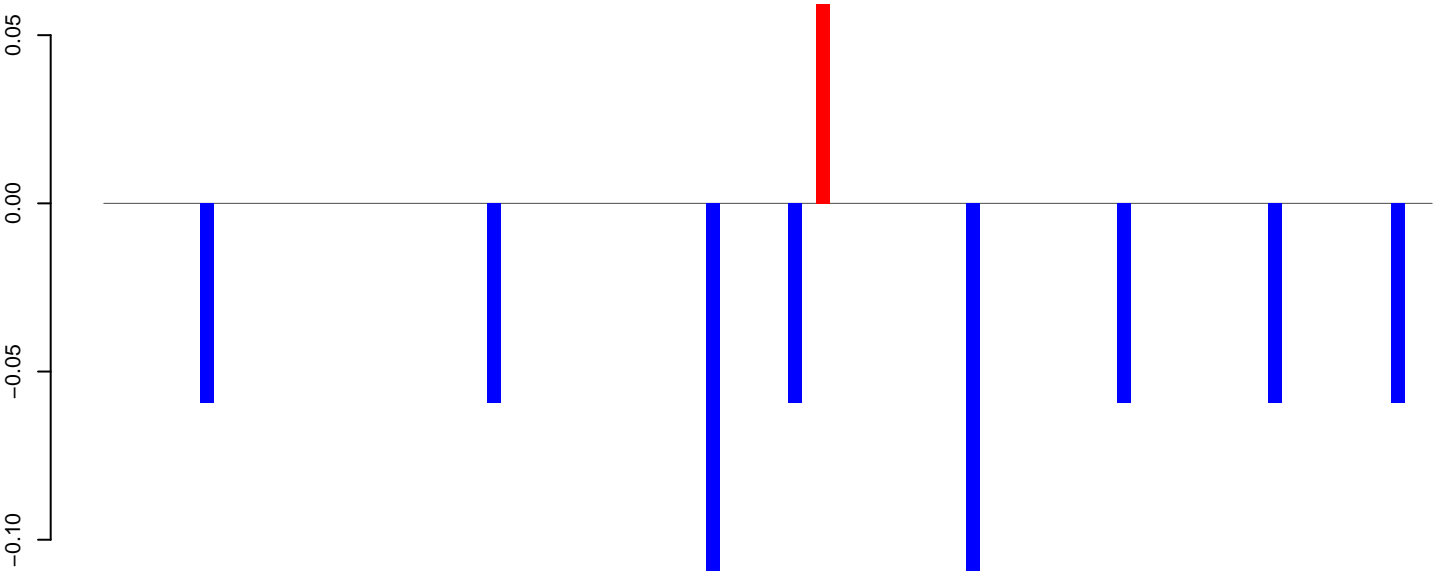
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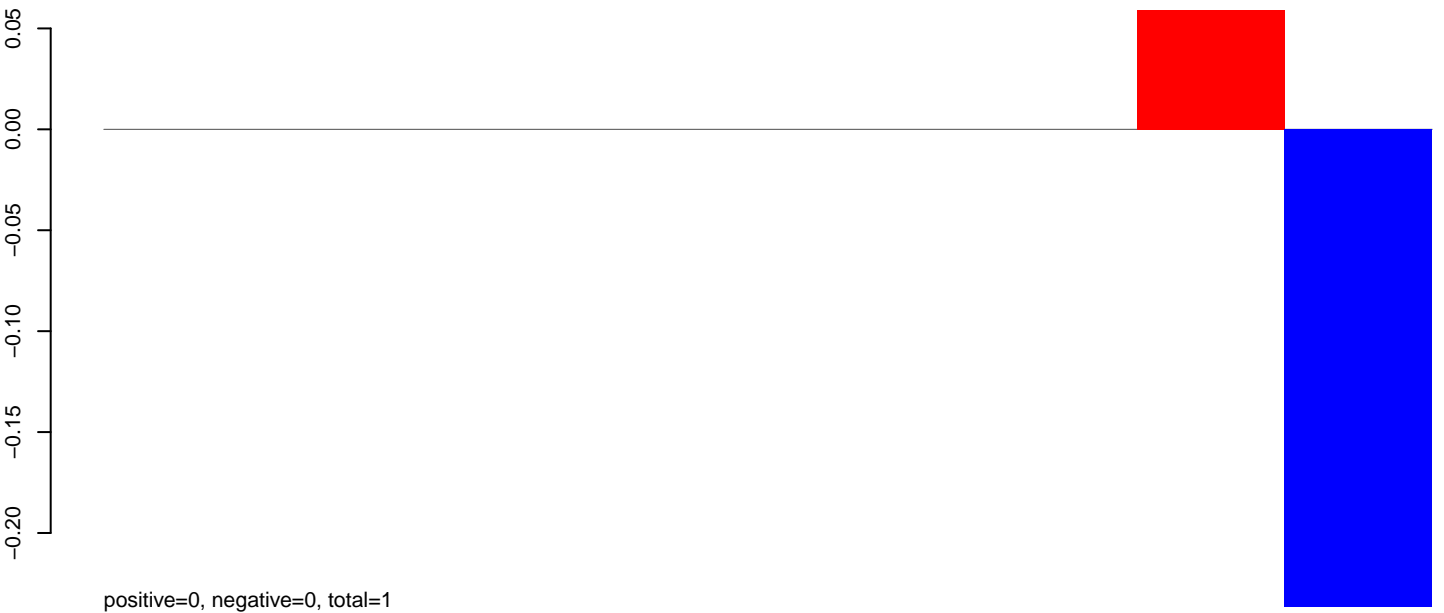


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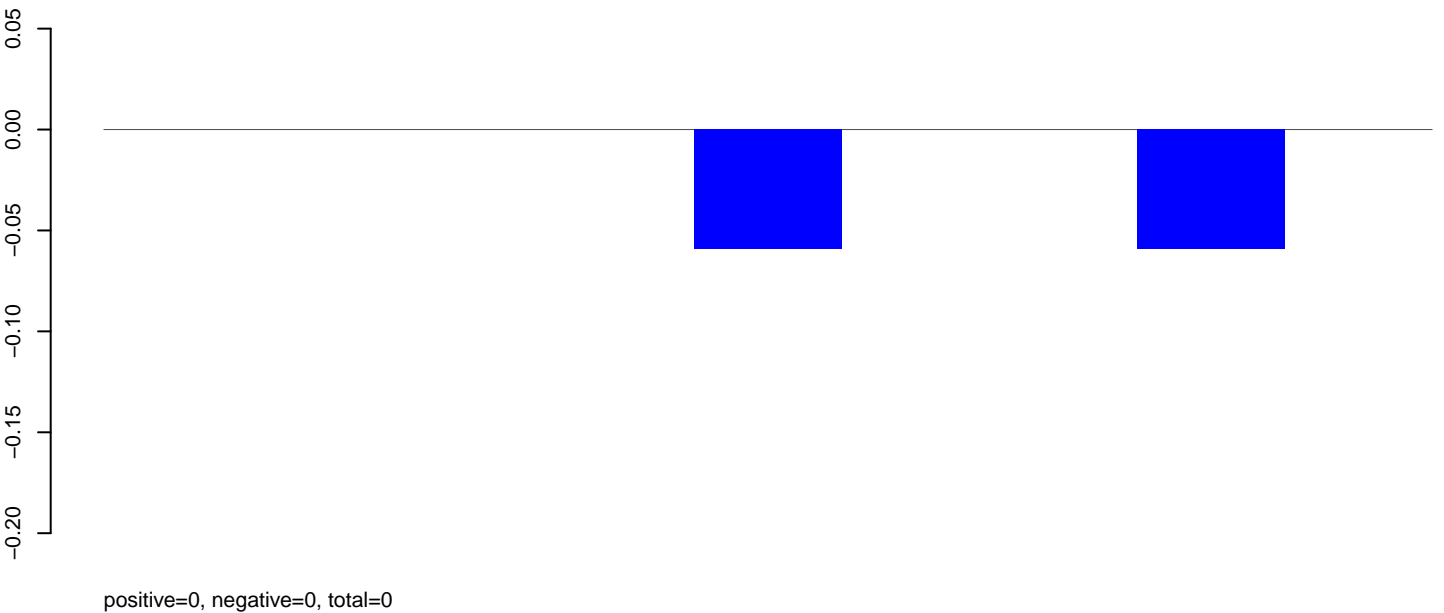
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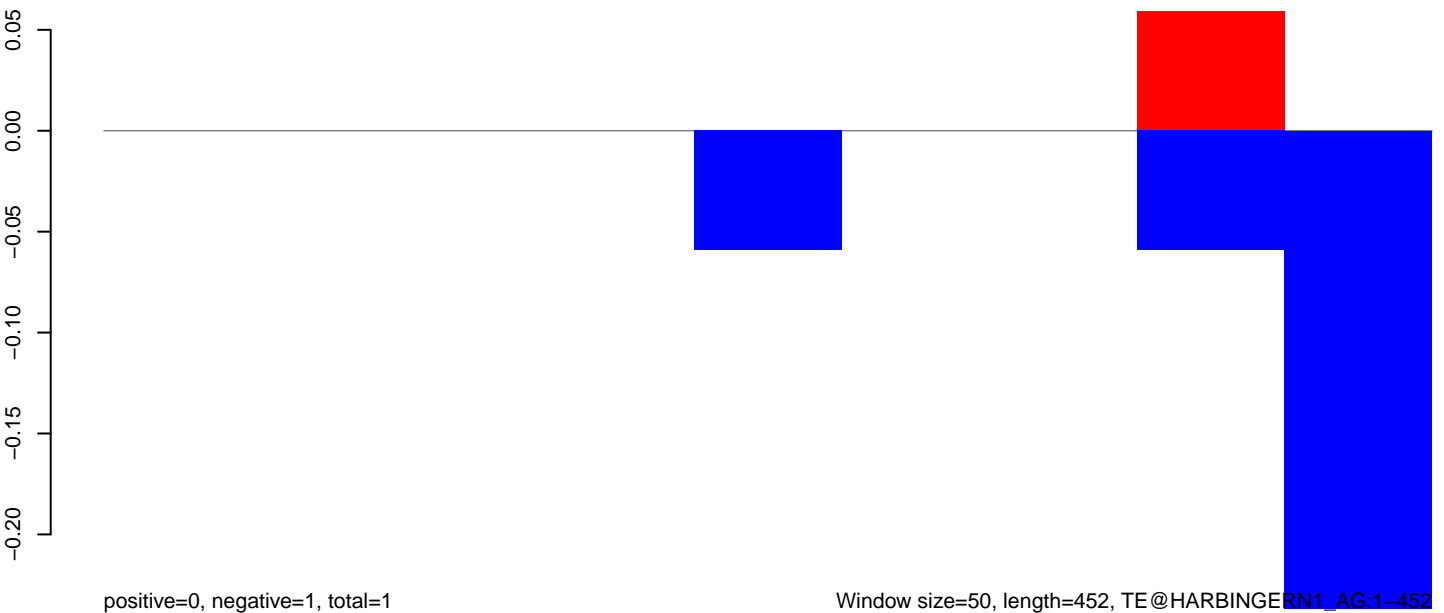
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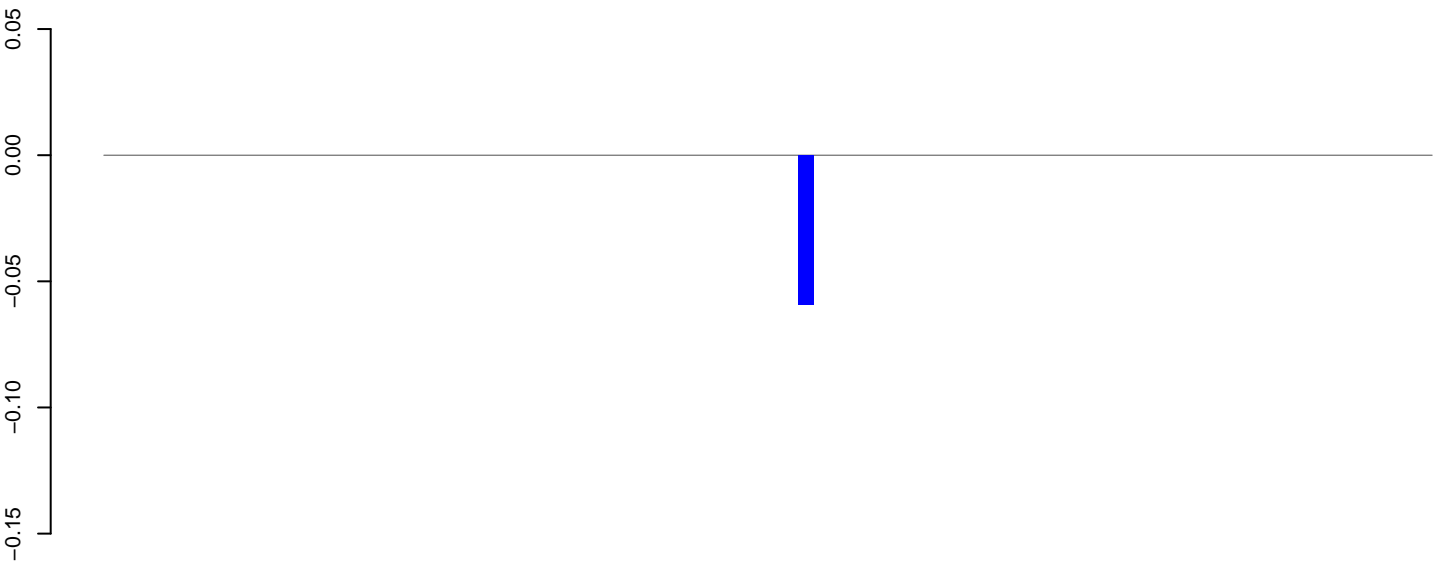
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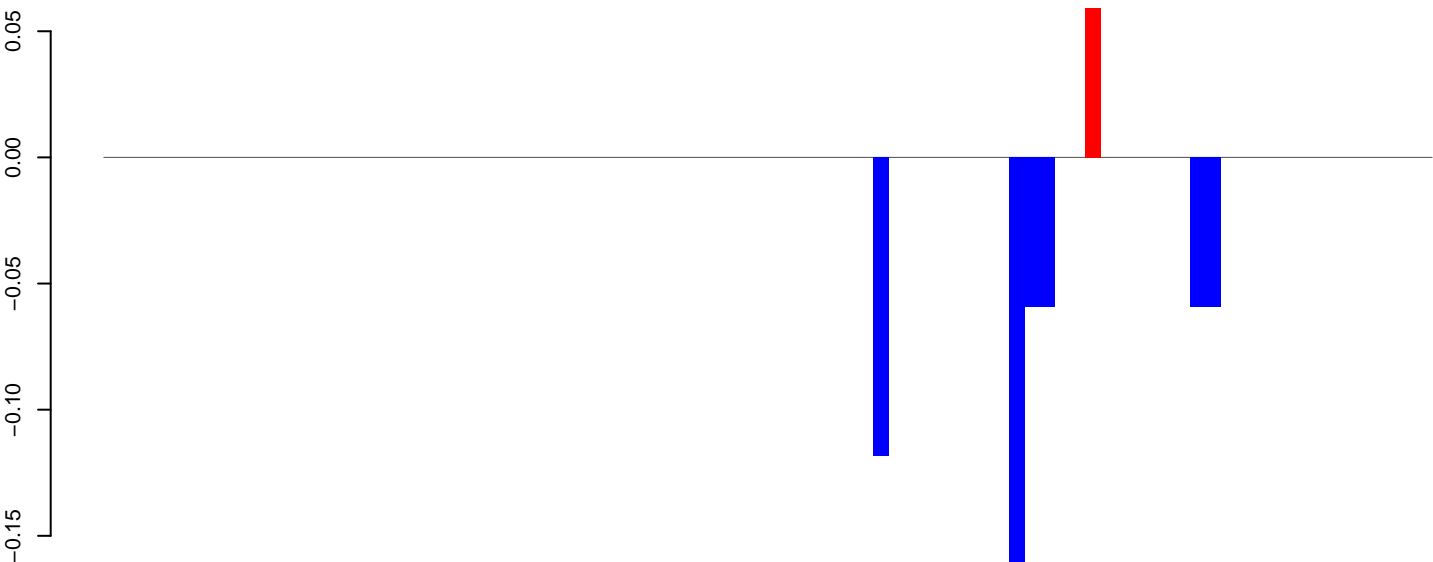


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positive=0, negative=1, total=1

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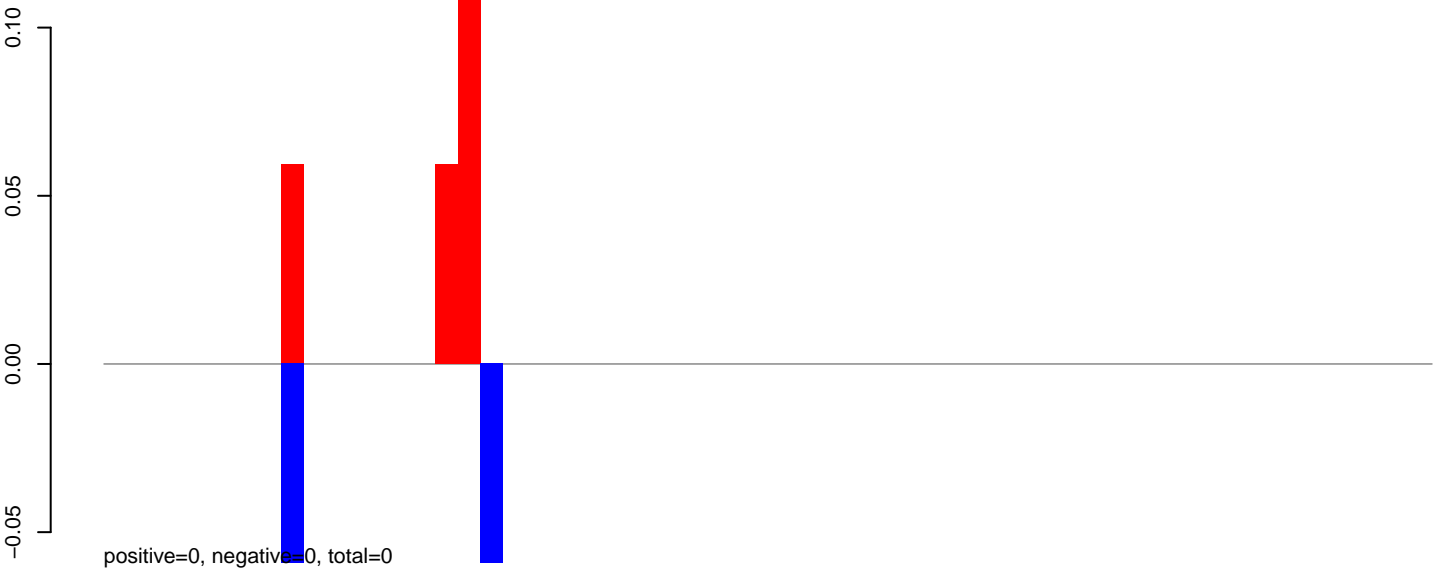


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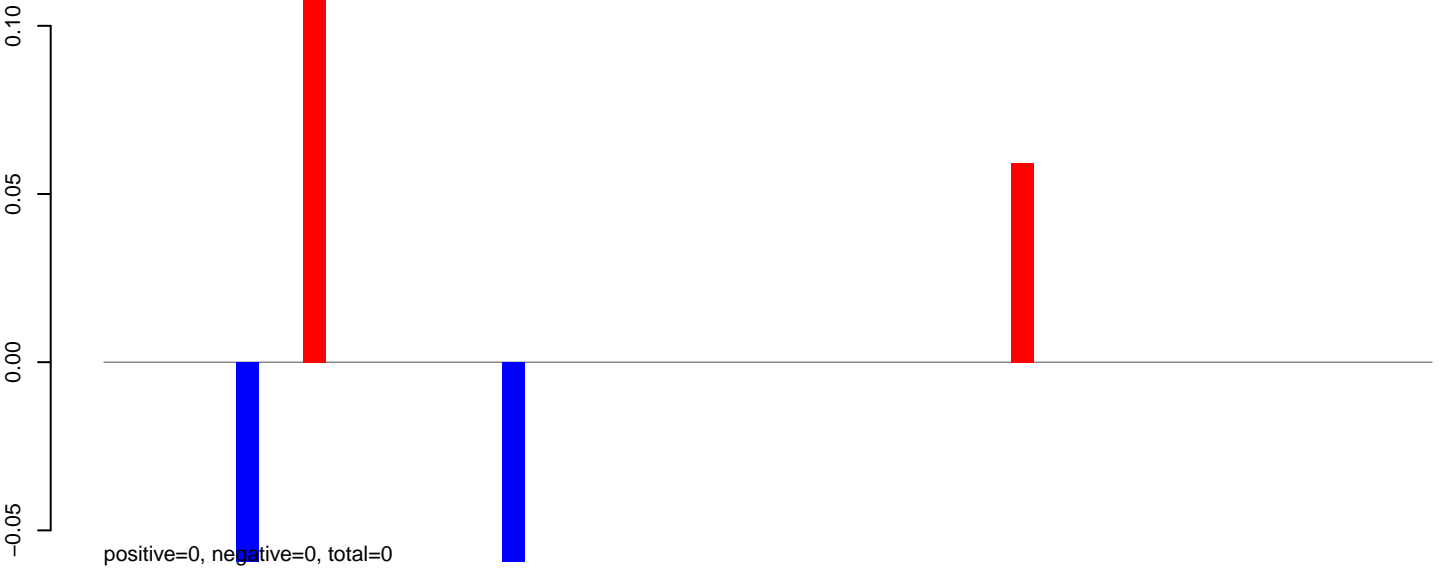
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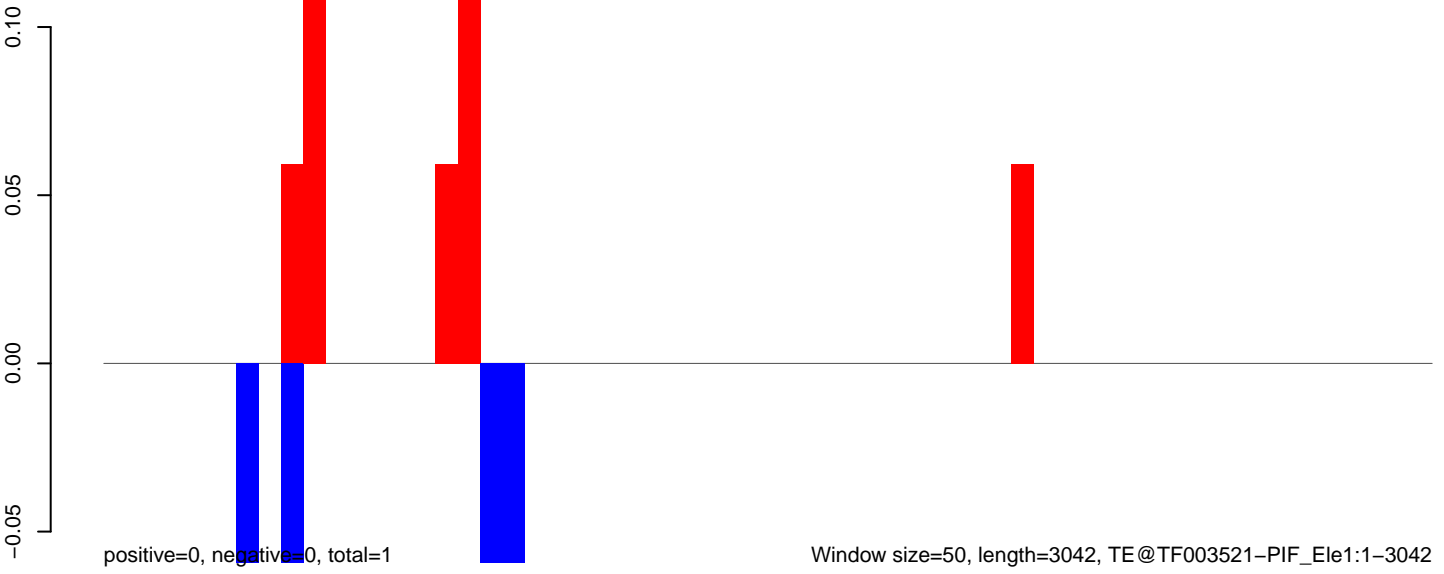
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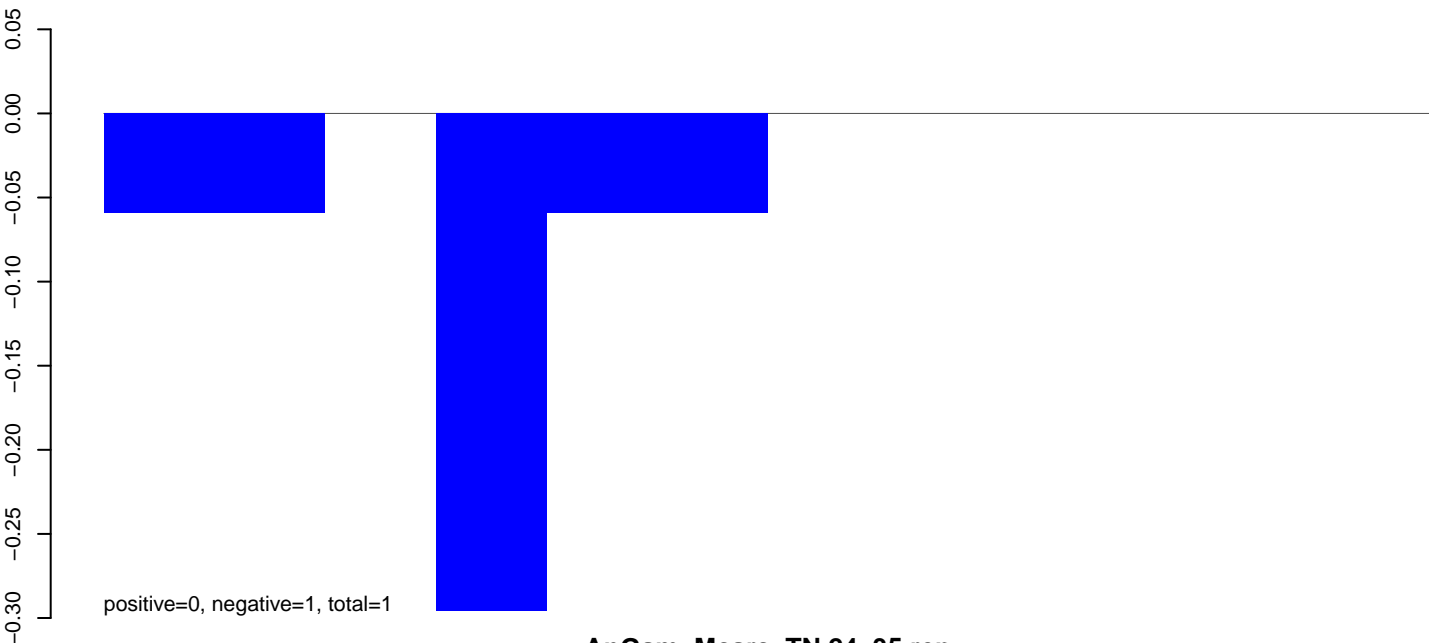
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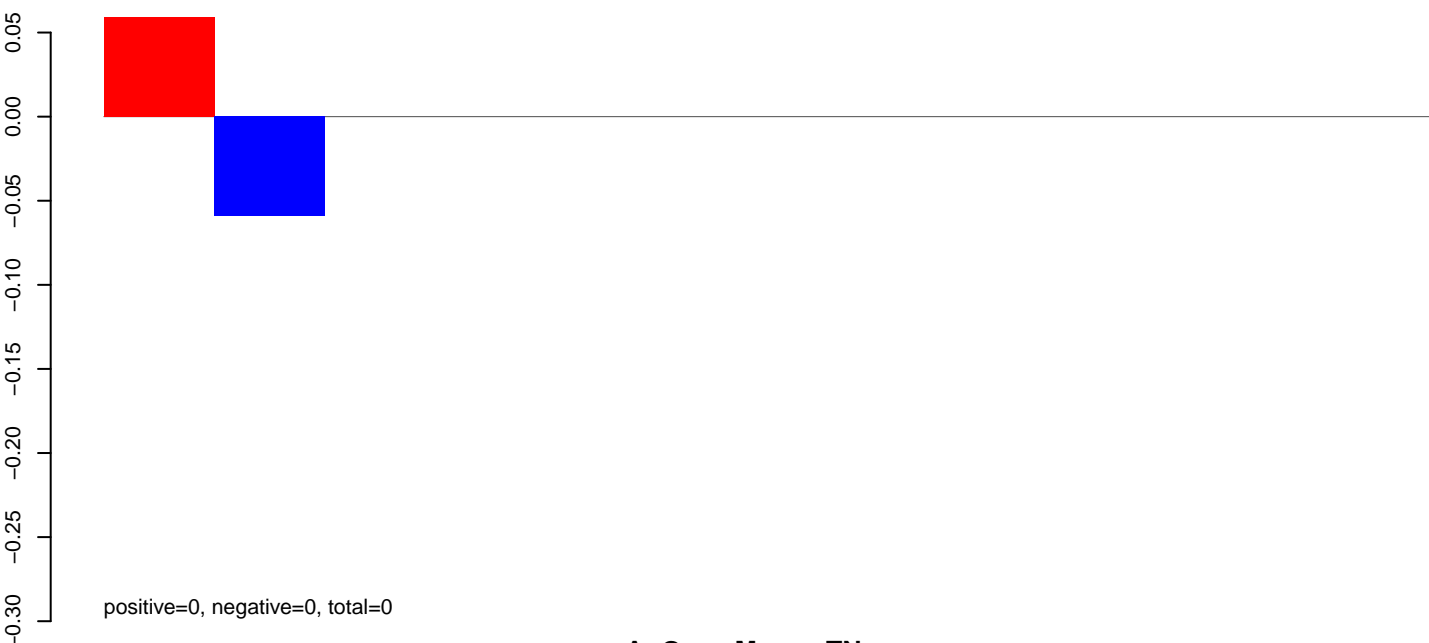
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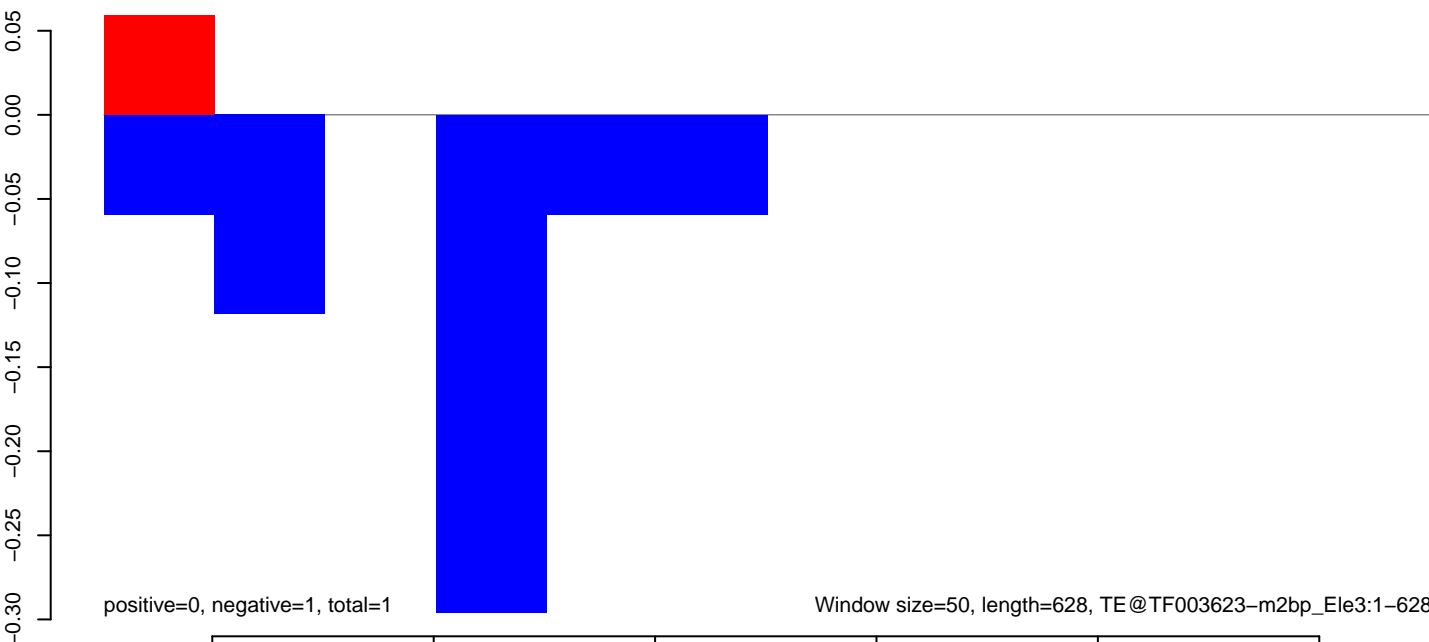
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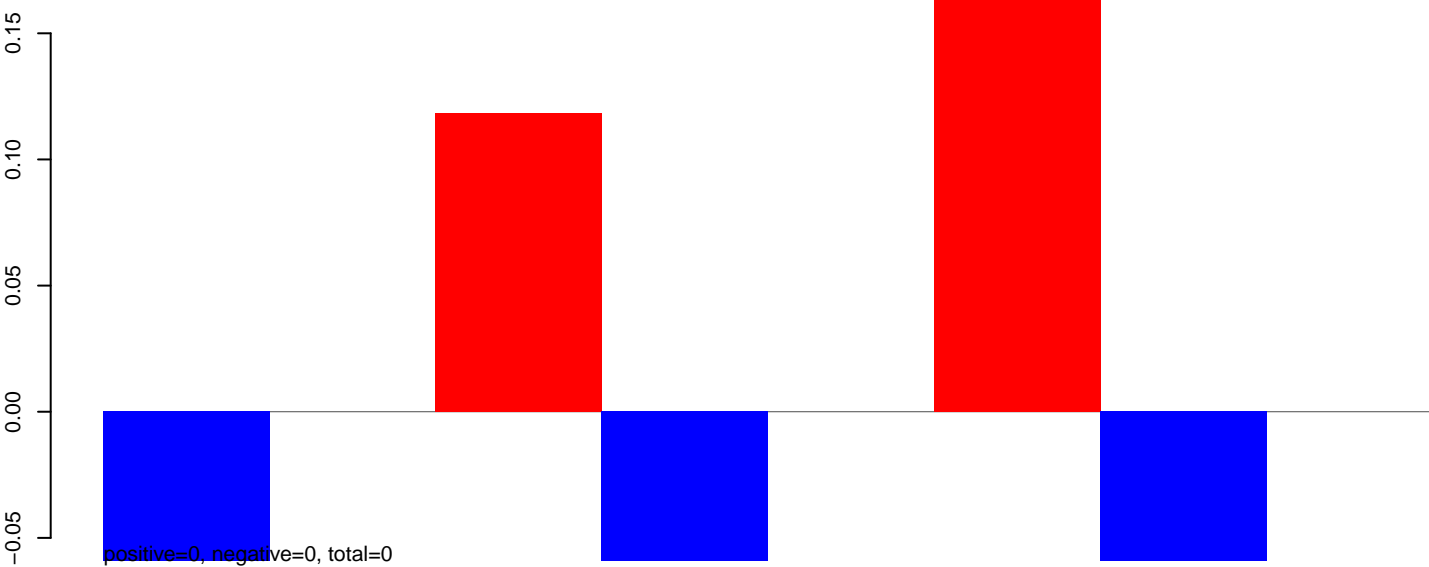


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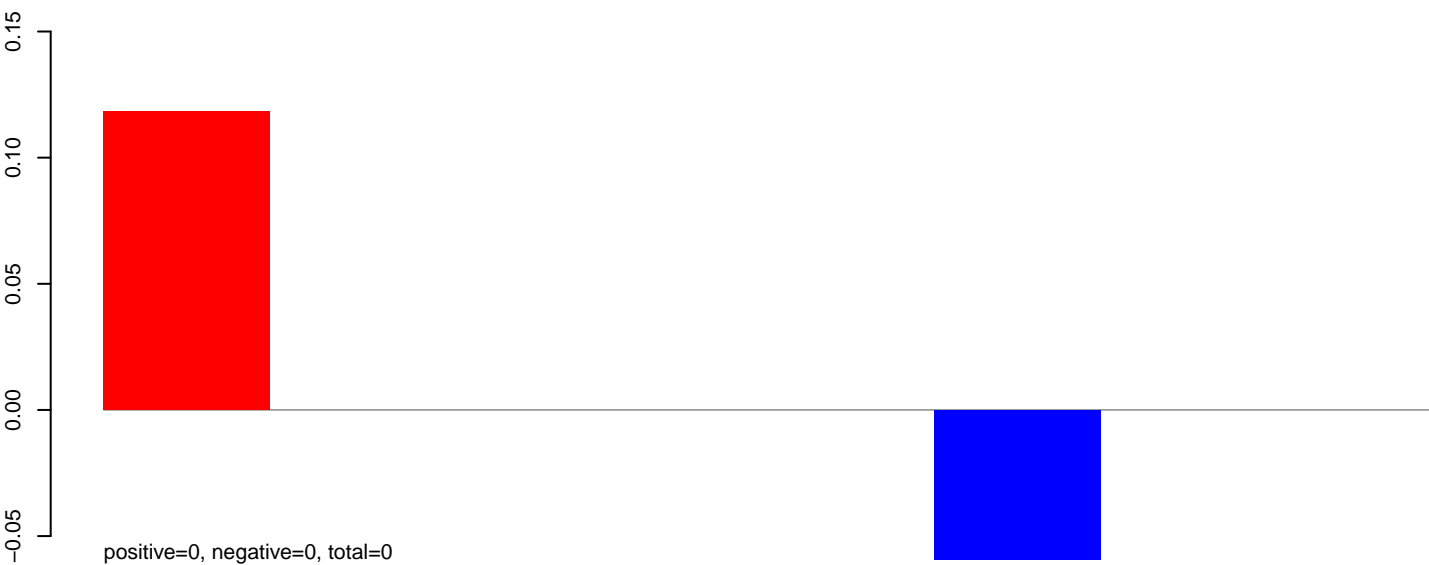




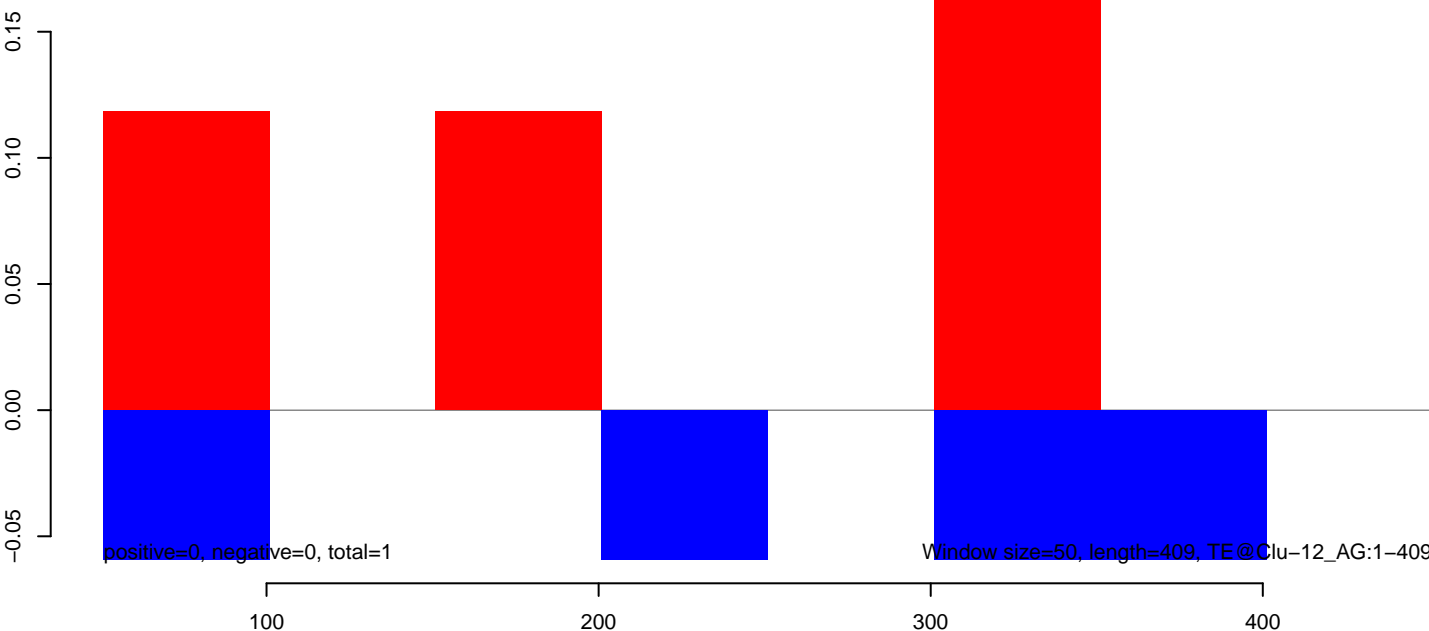
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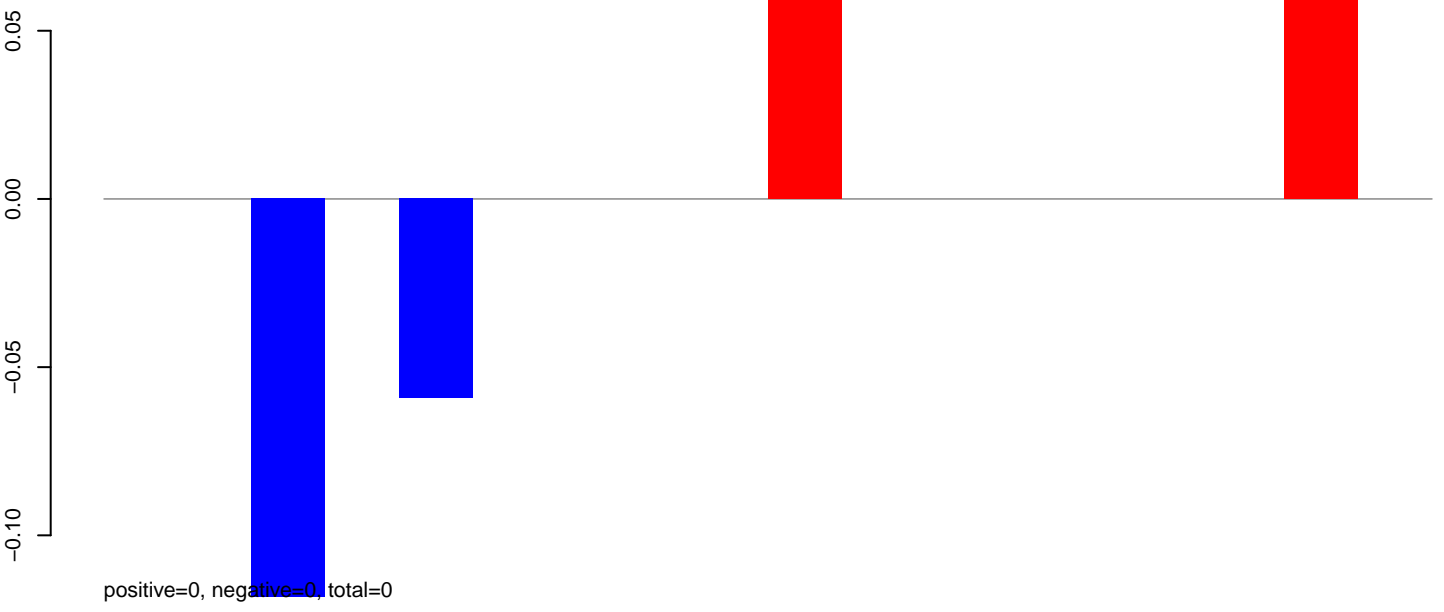
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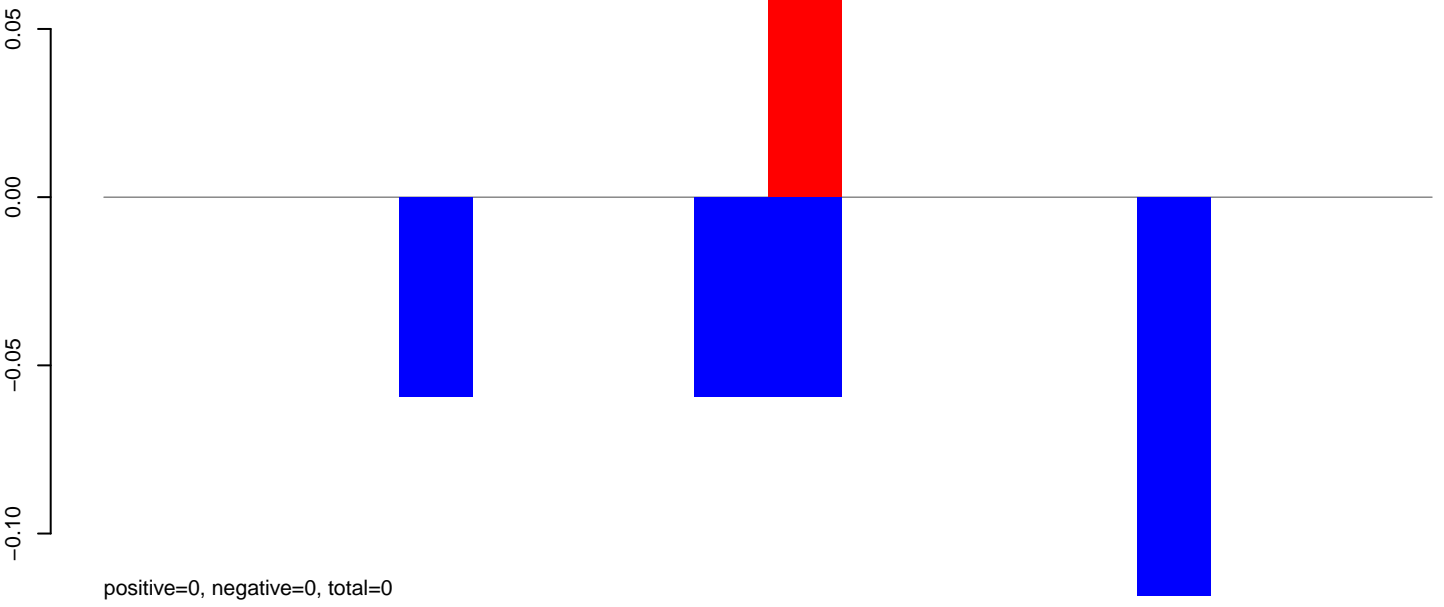
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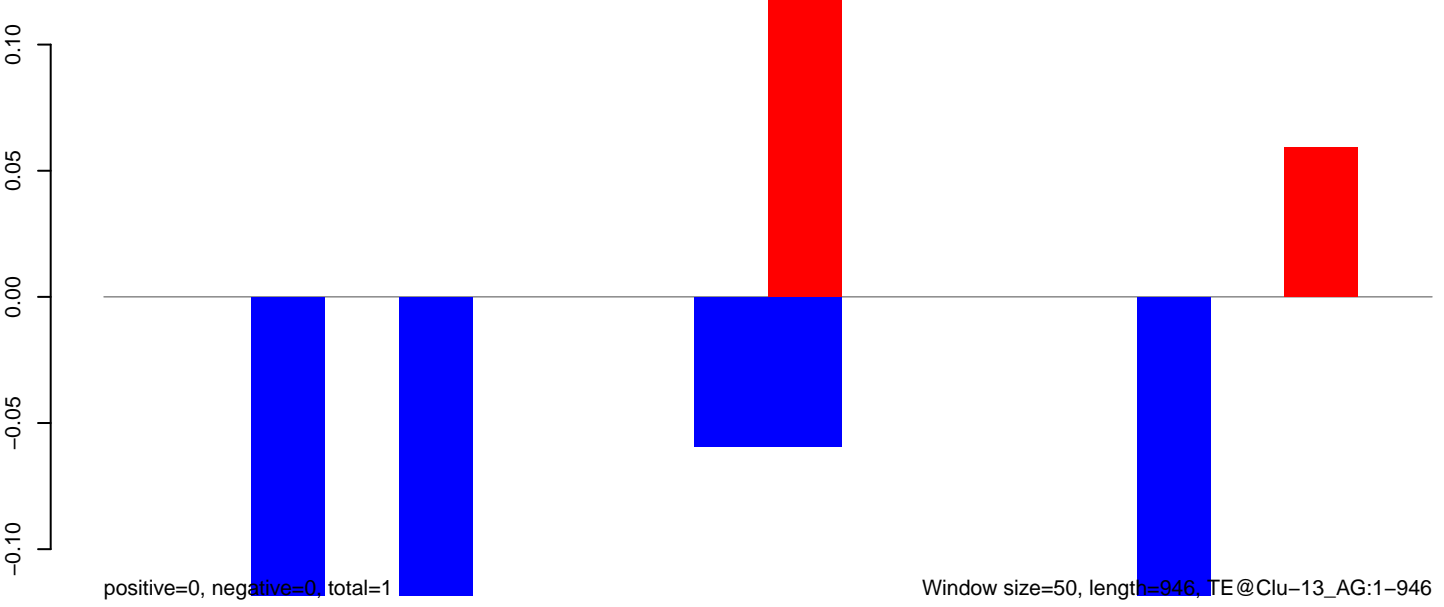
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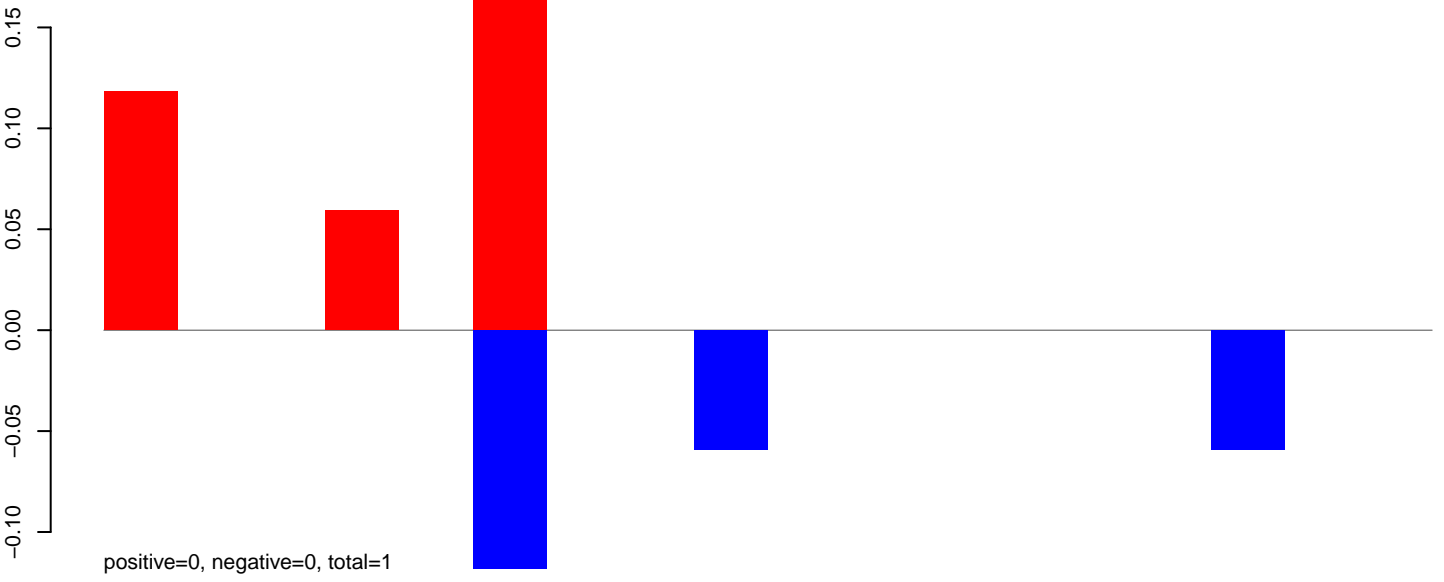
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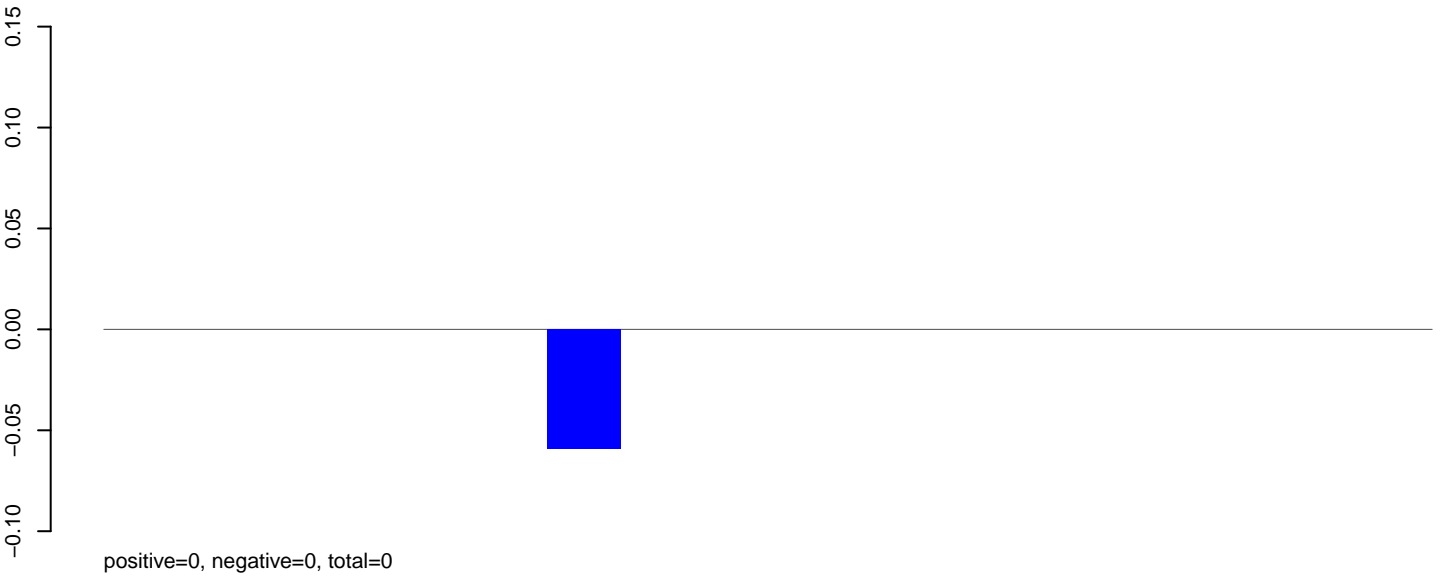
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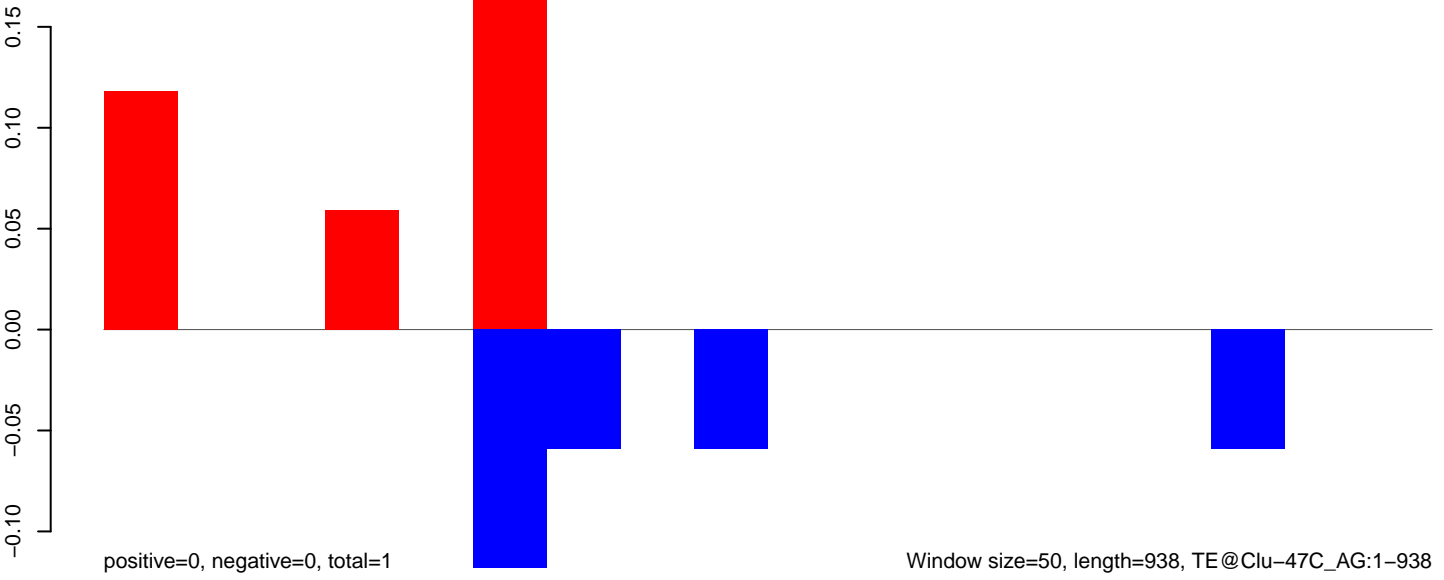
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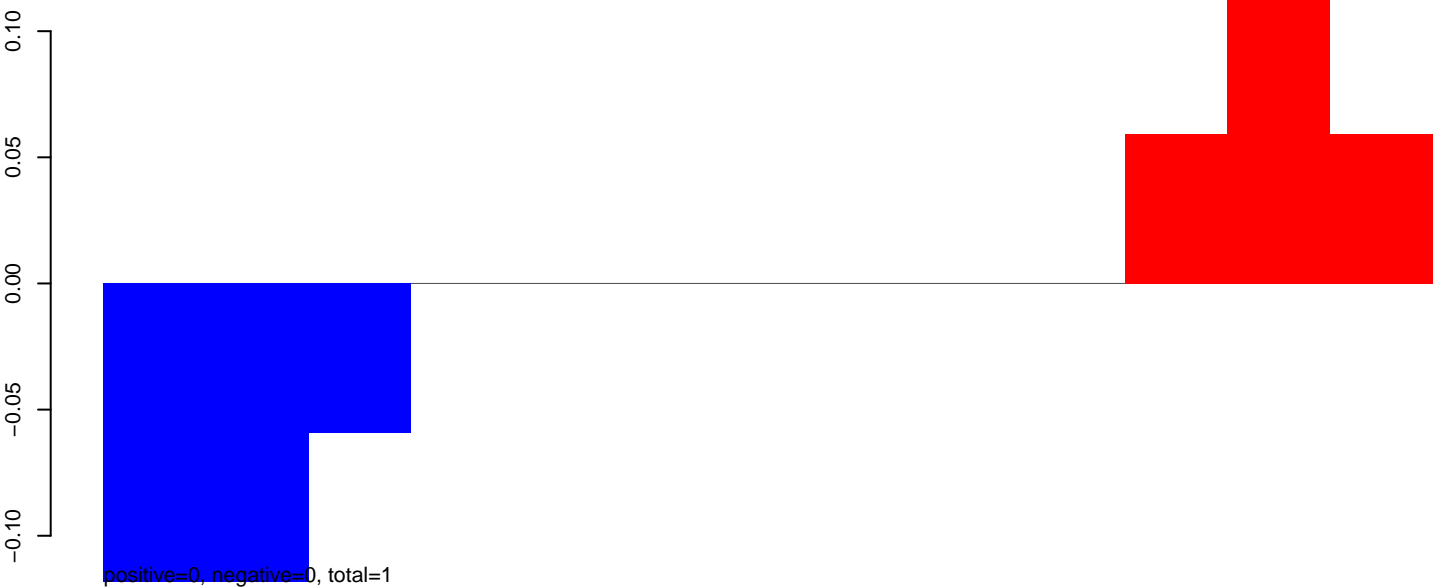
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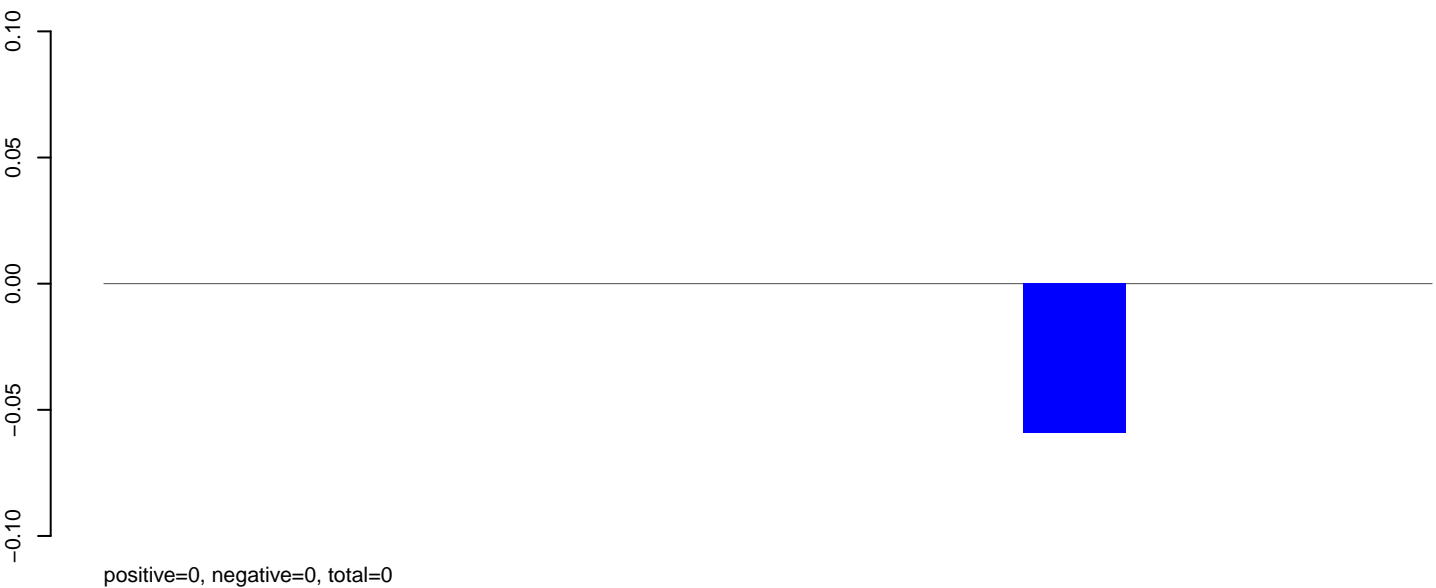
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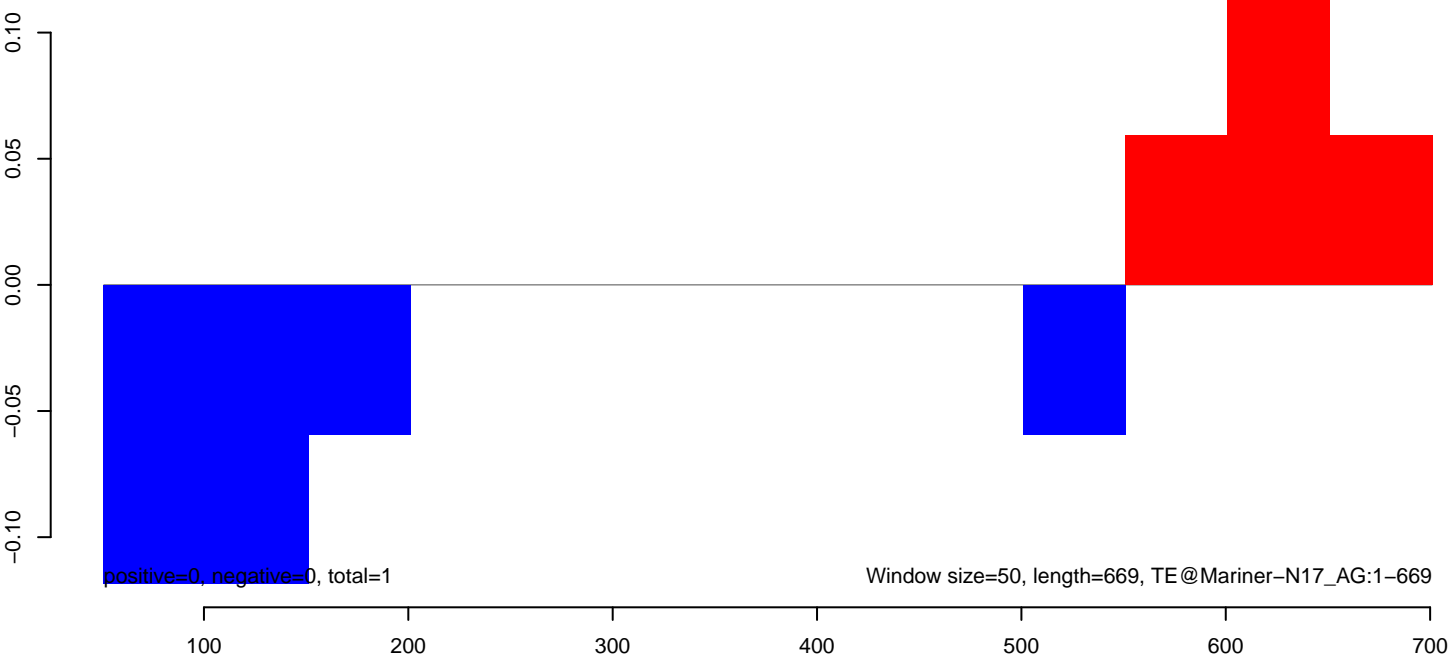
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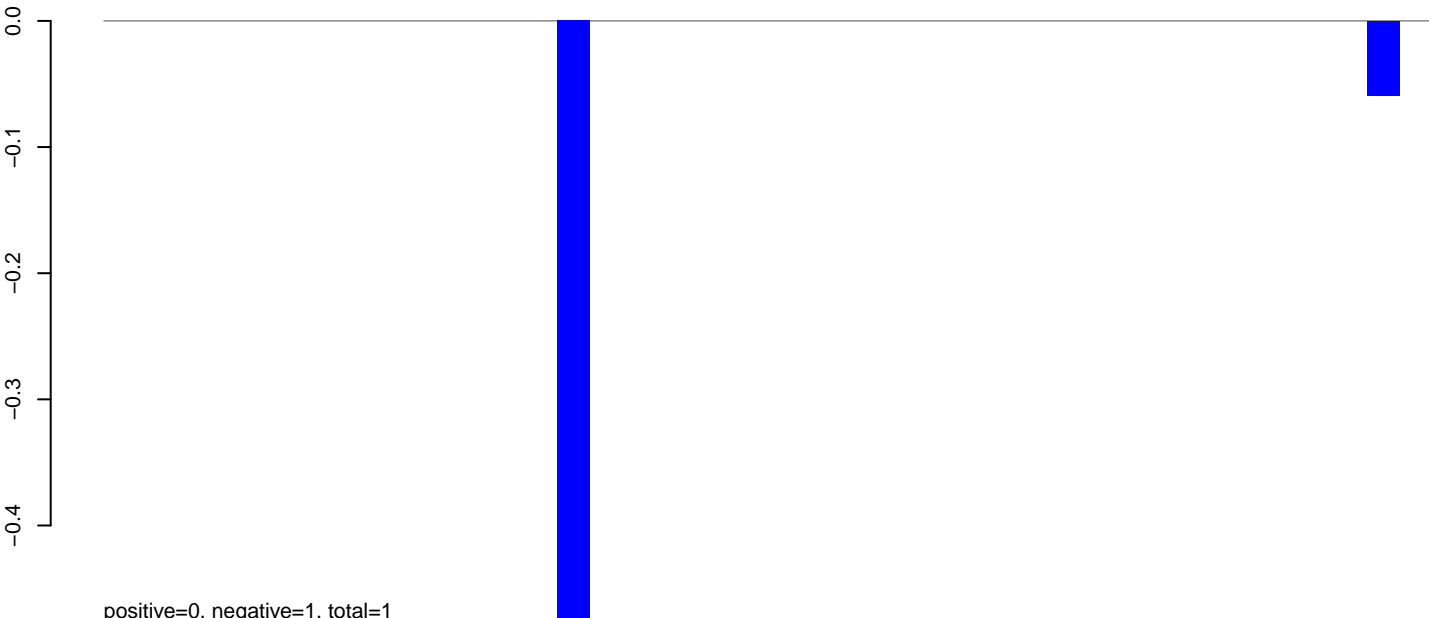
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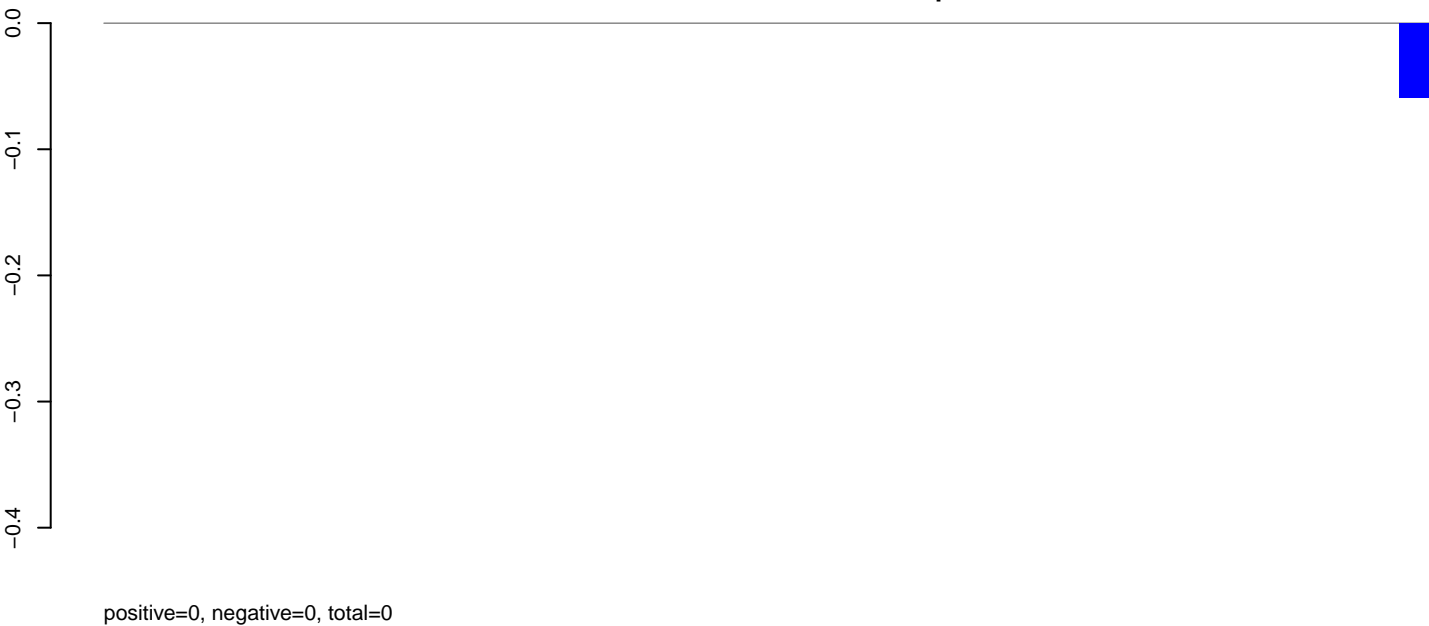
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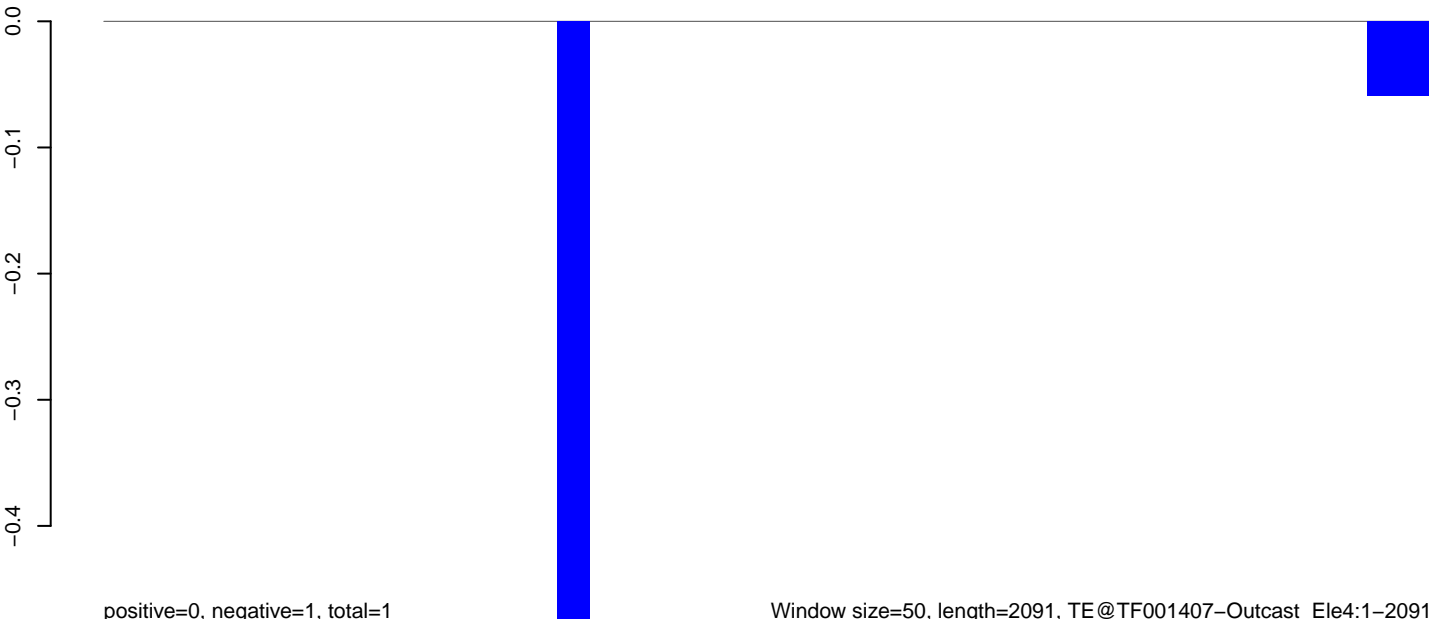
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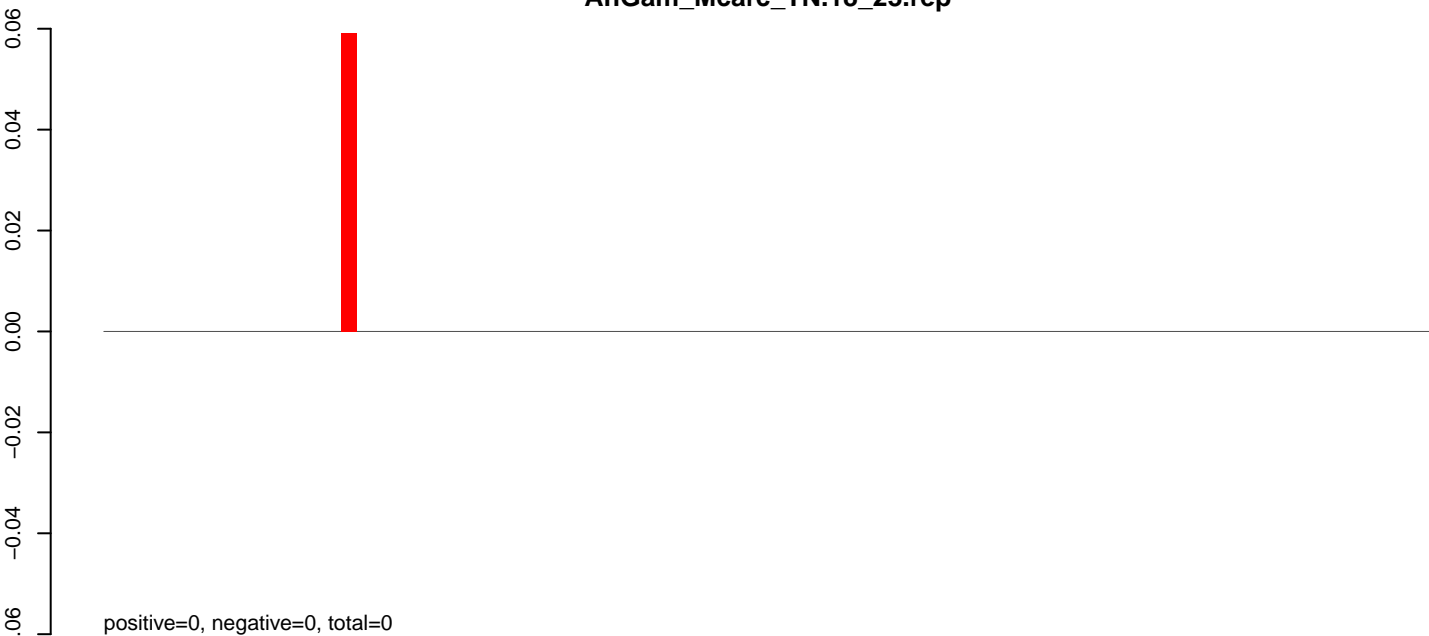
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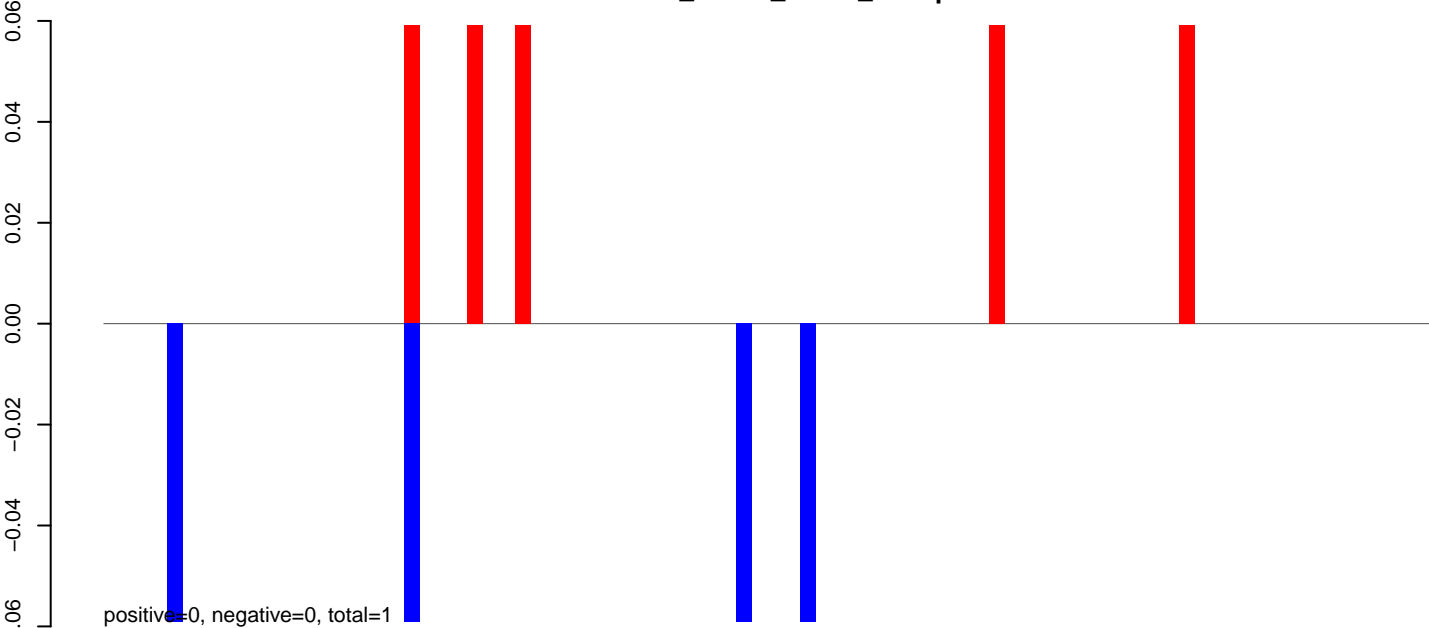


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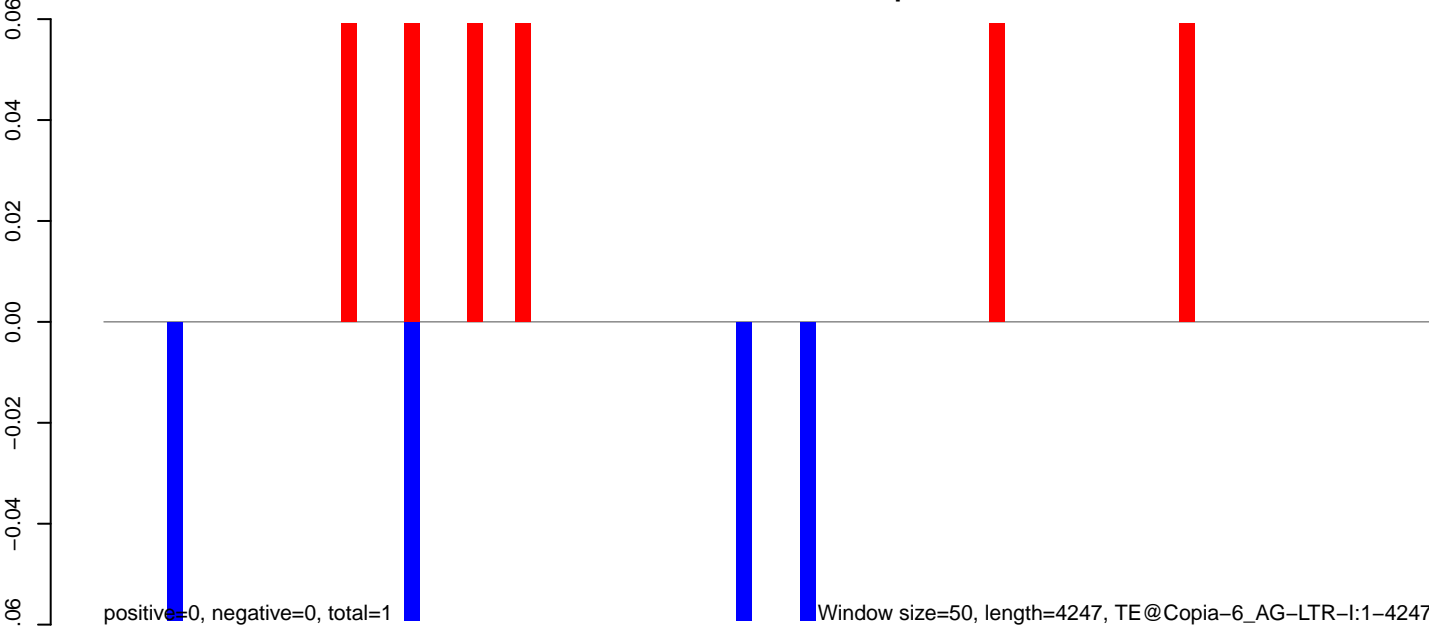
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AnGam\_Mcarc\_TN.24\_35.rep



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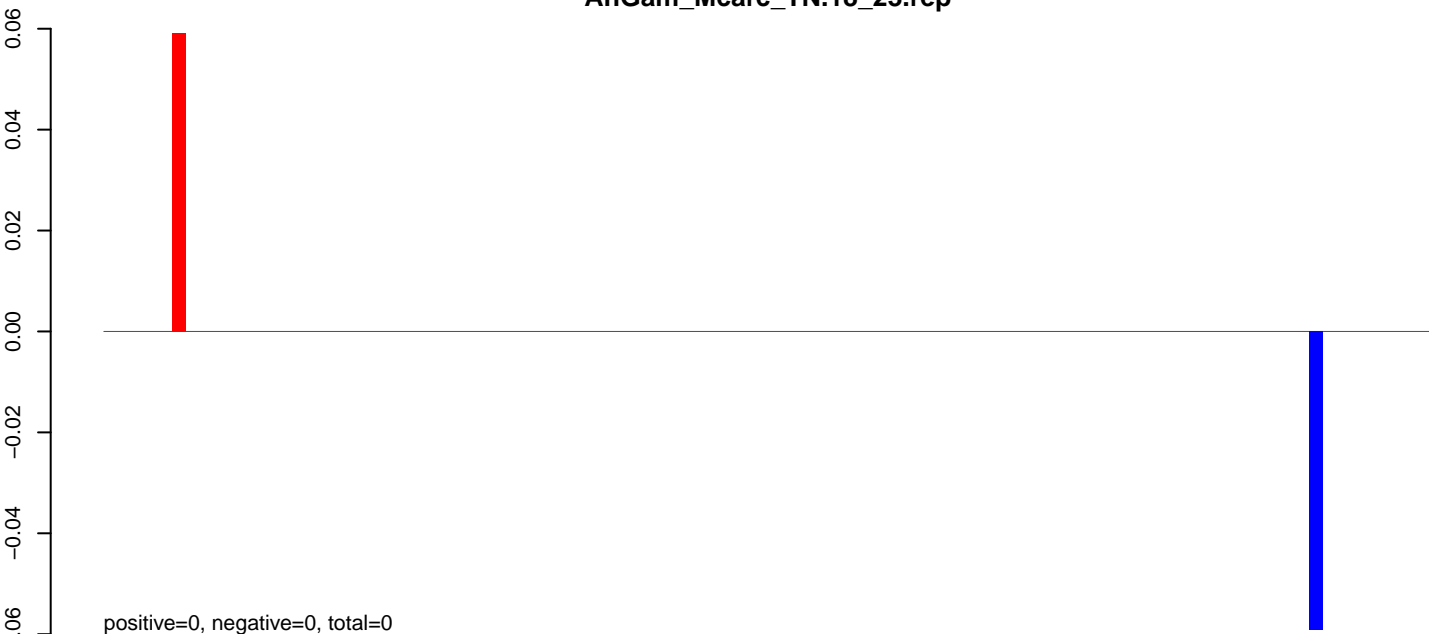


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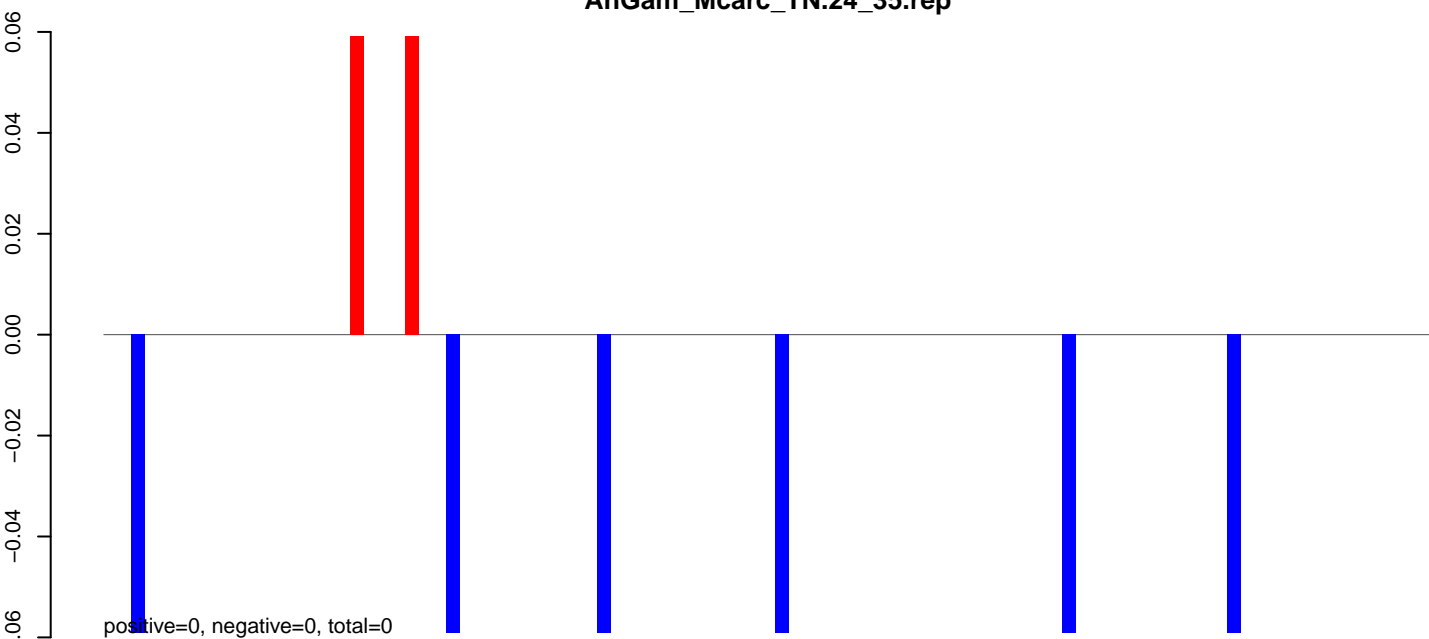
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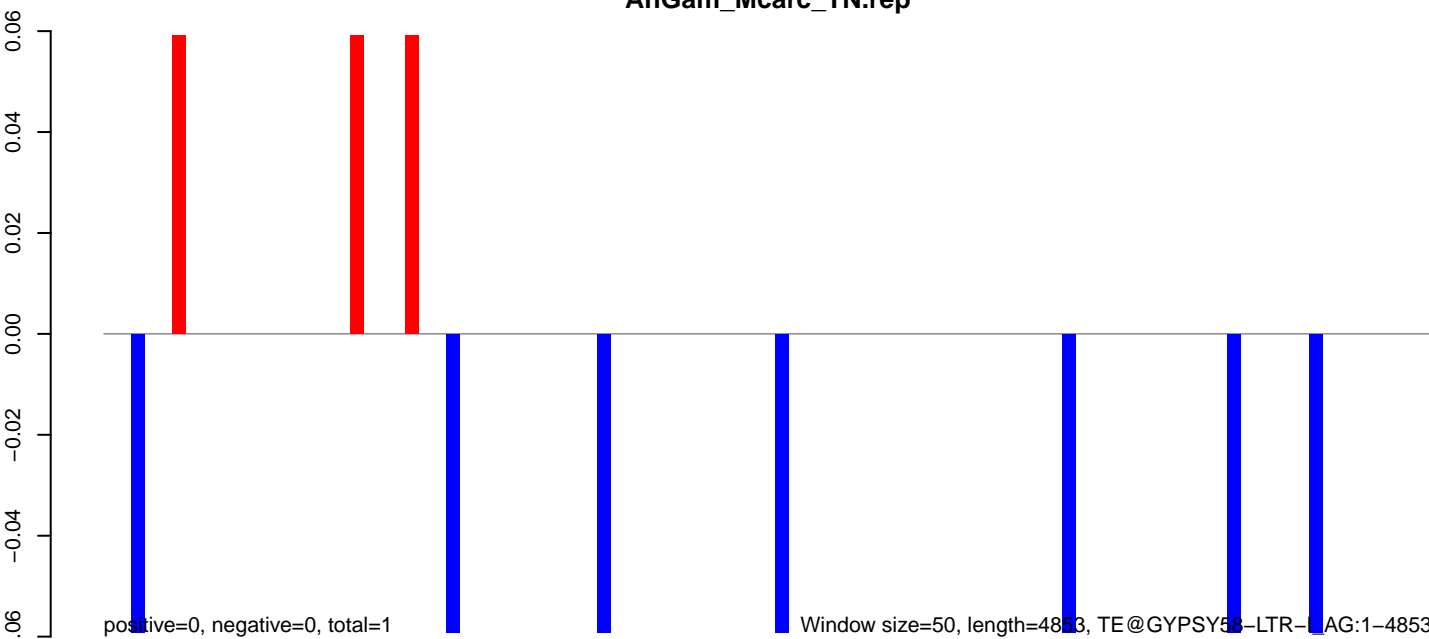
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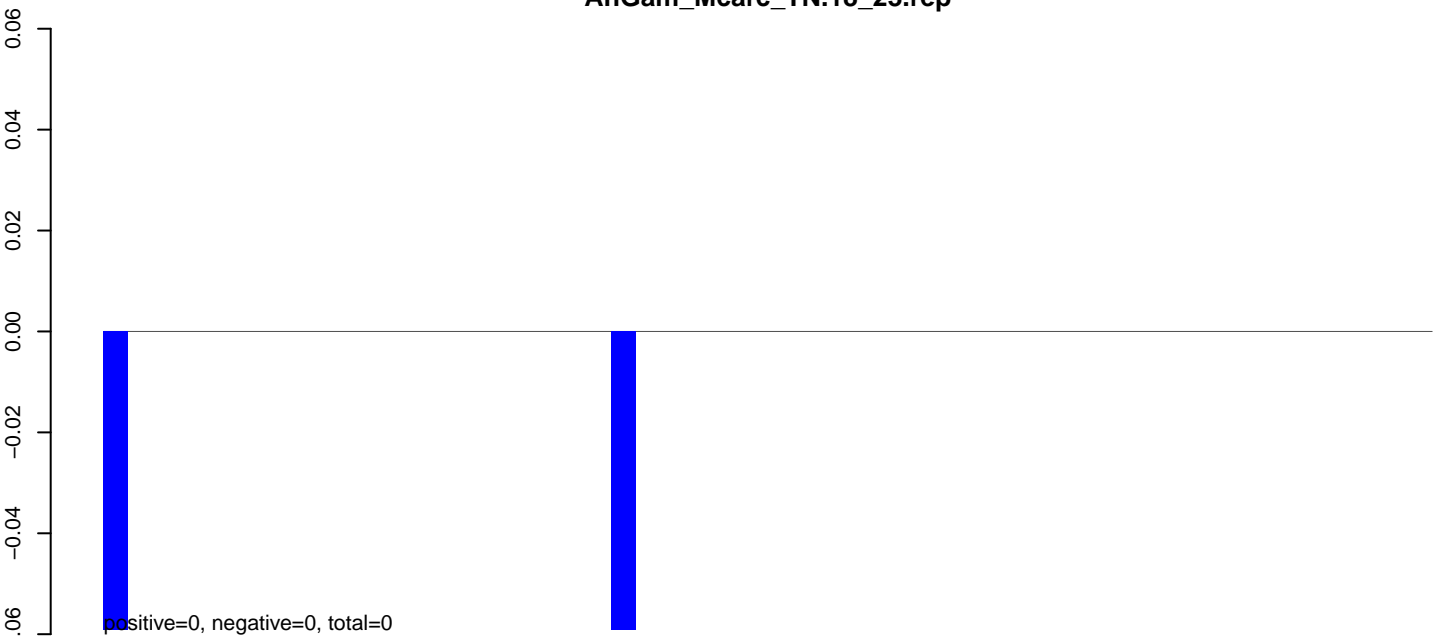
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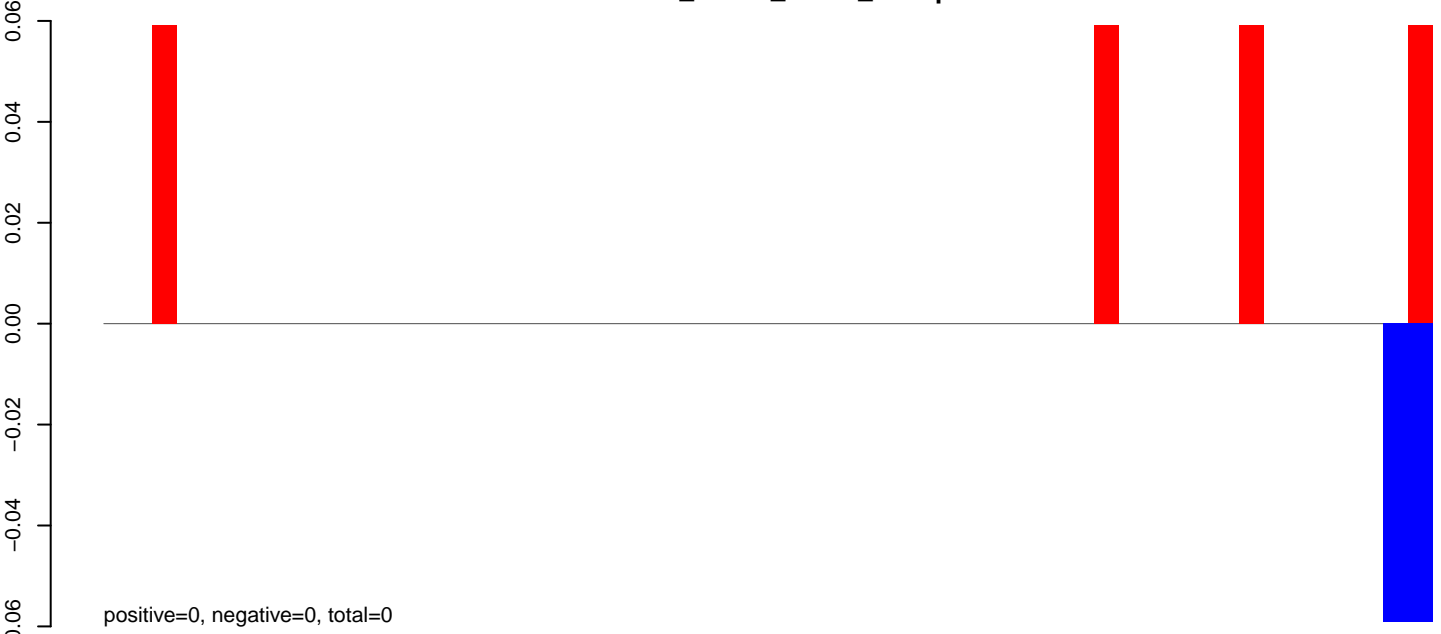
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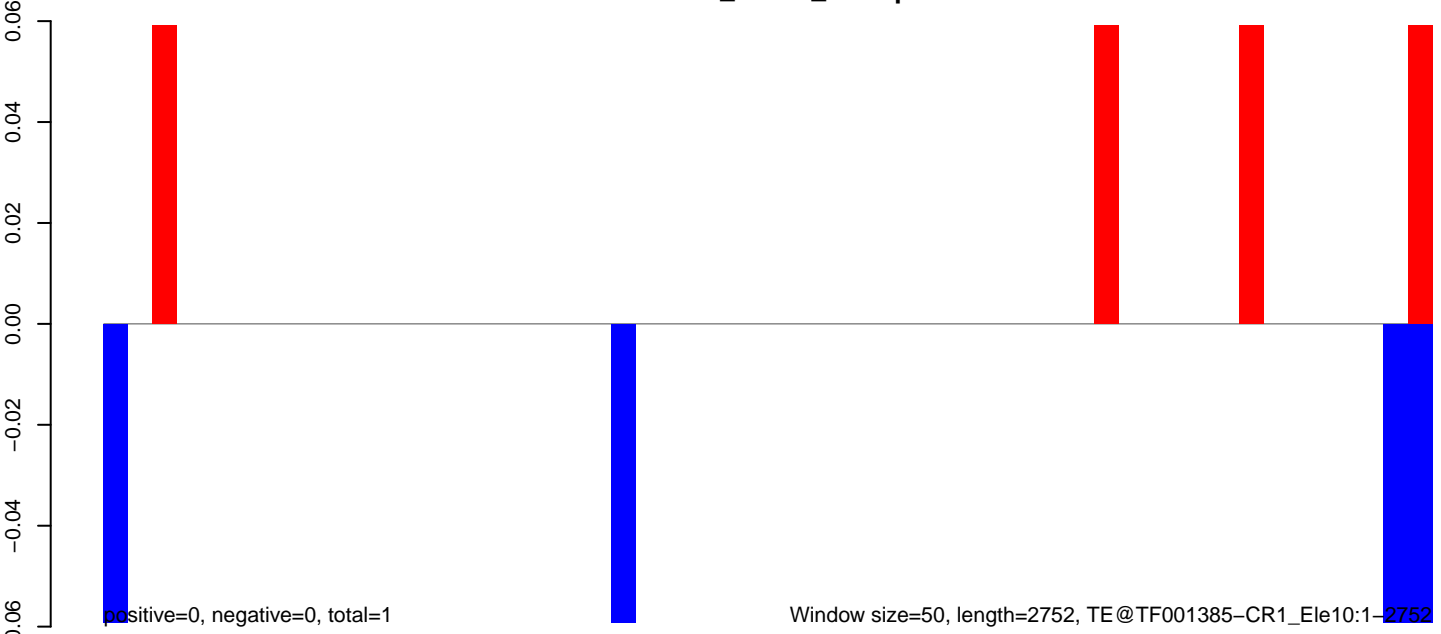
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AnGam\_Mcarc\_TN.24\_35.rep

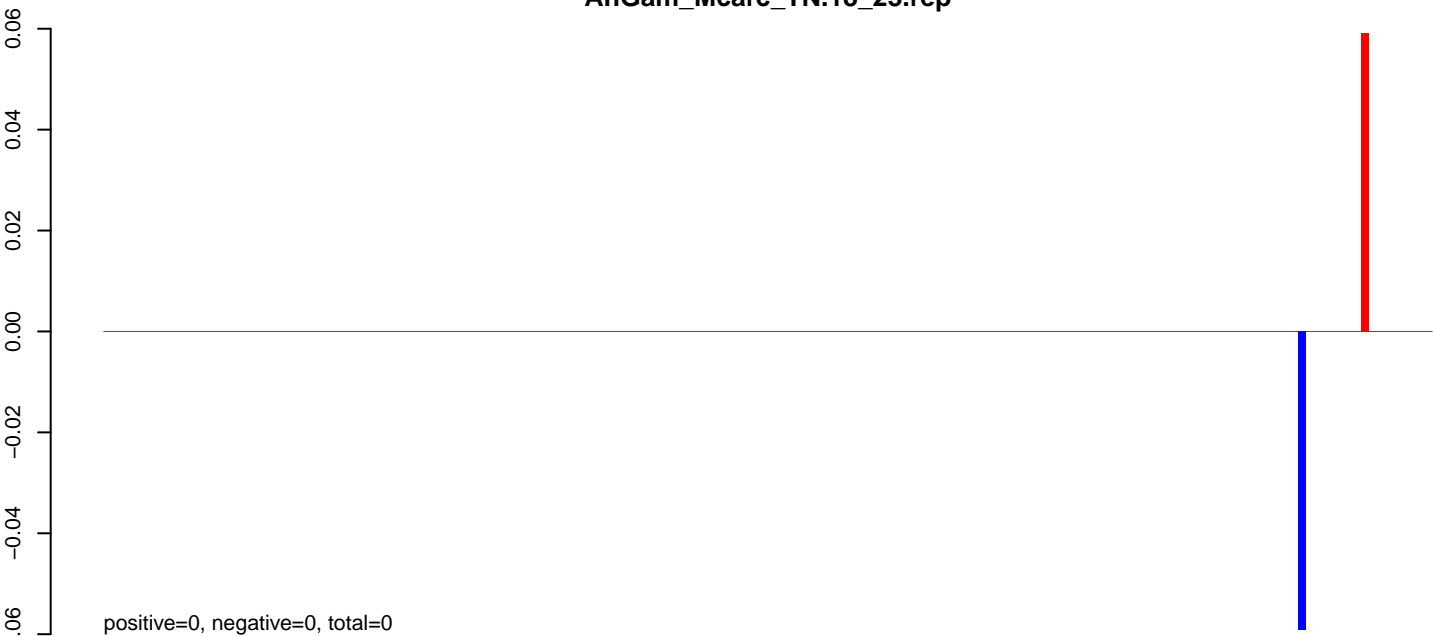


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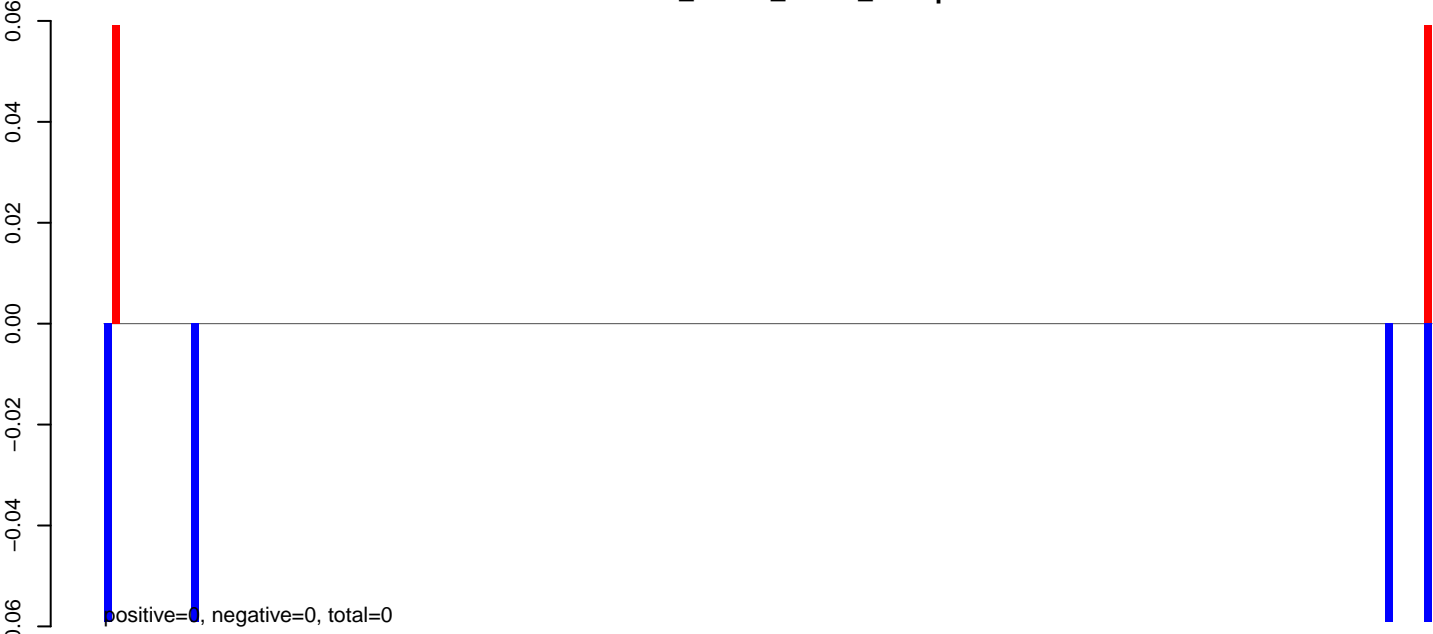




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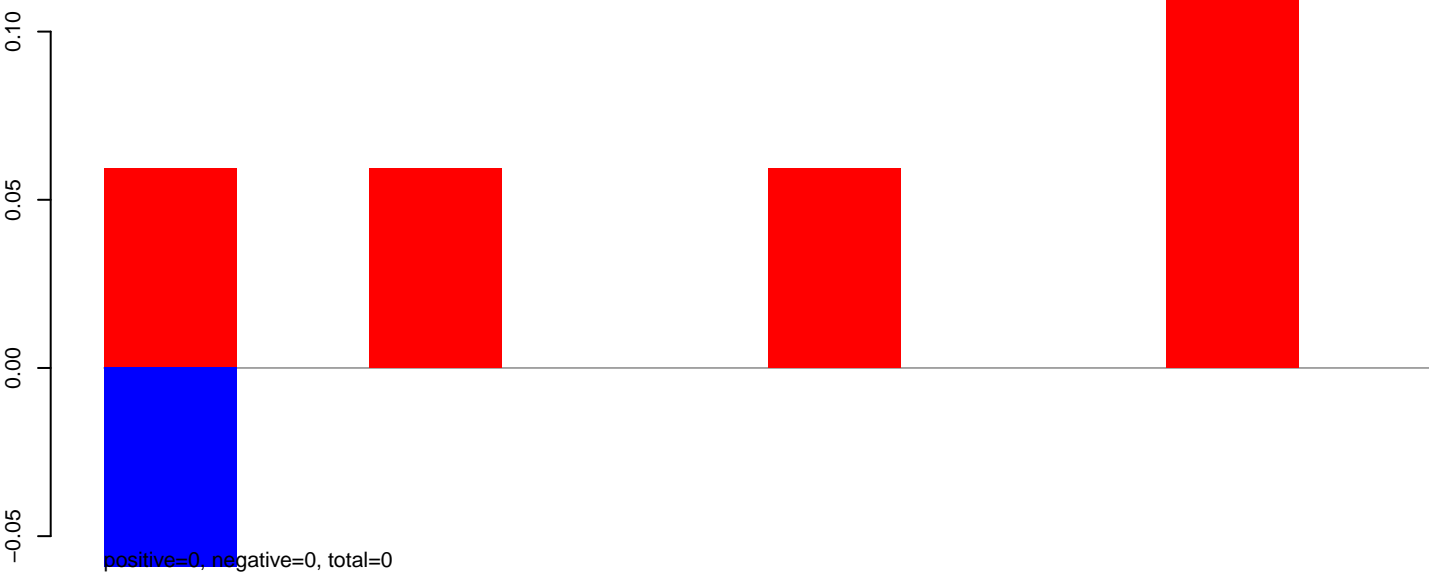
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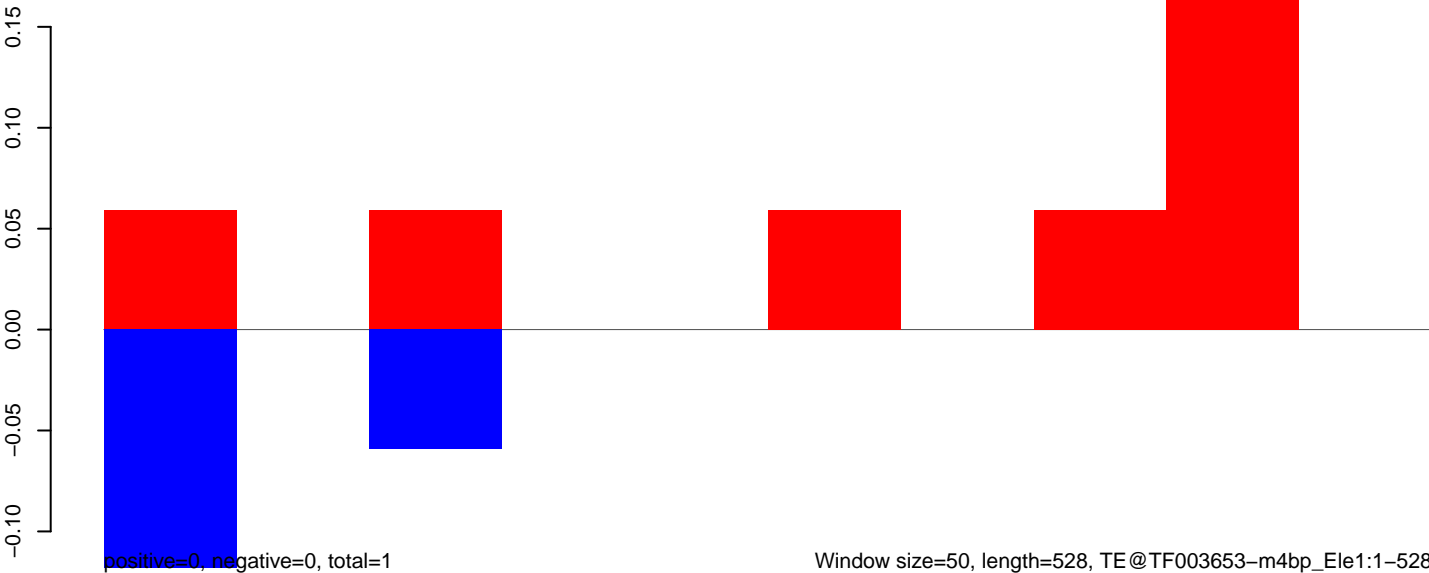
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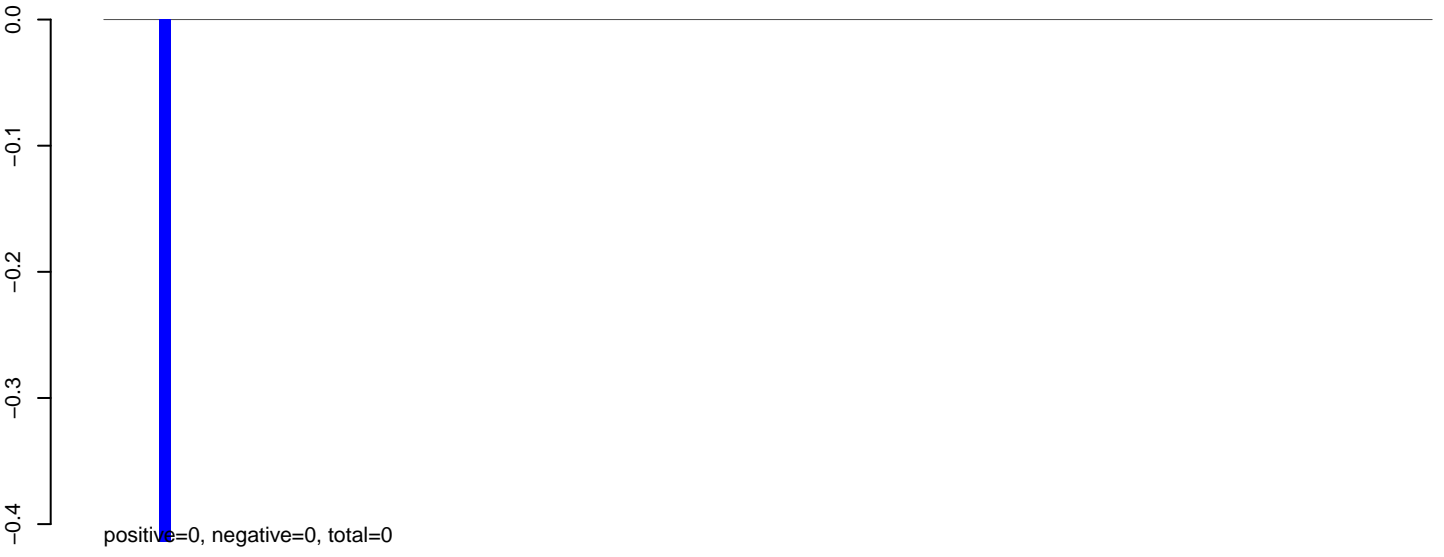
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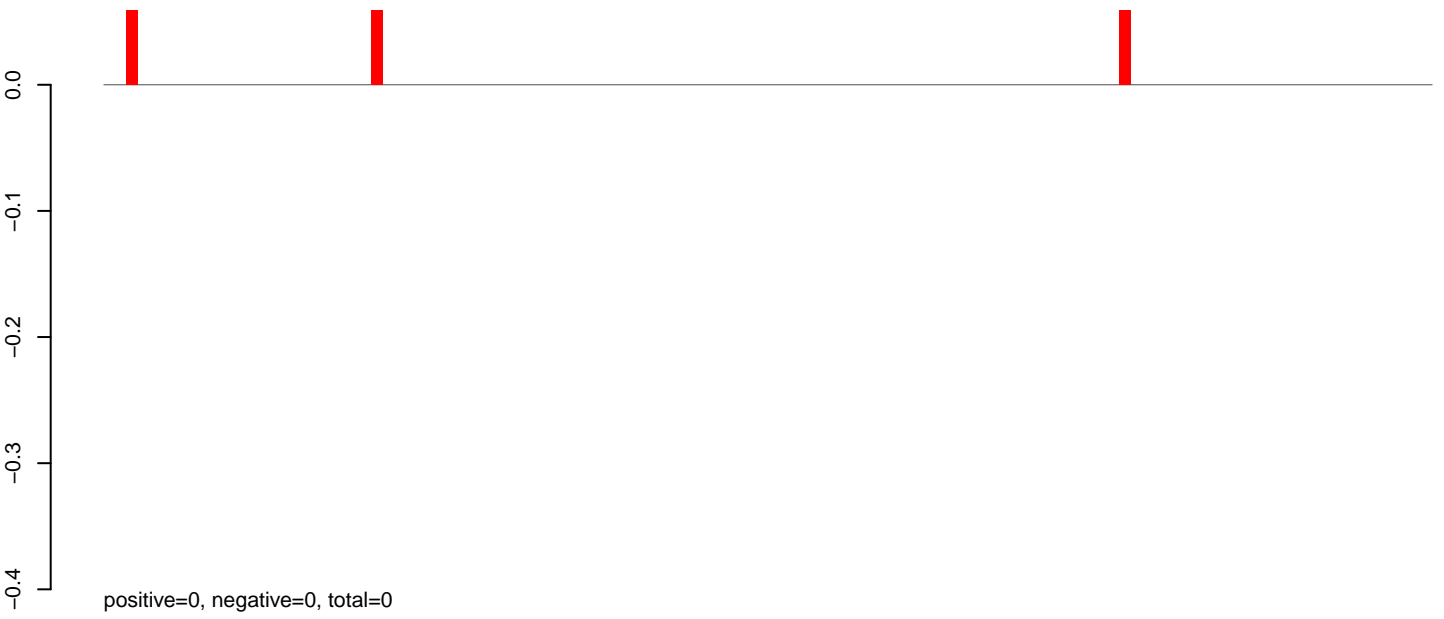
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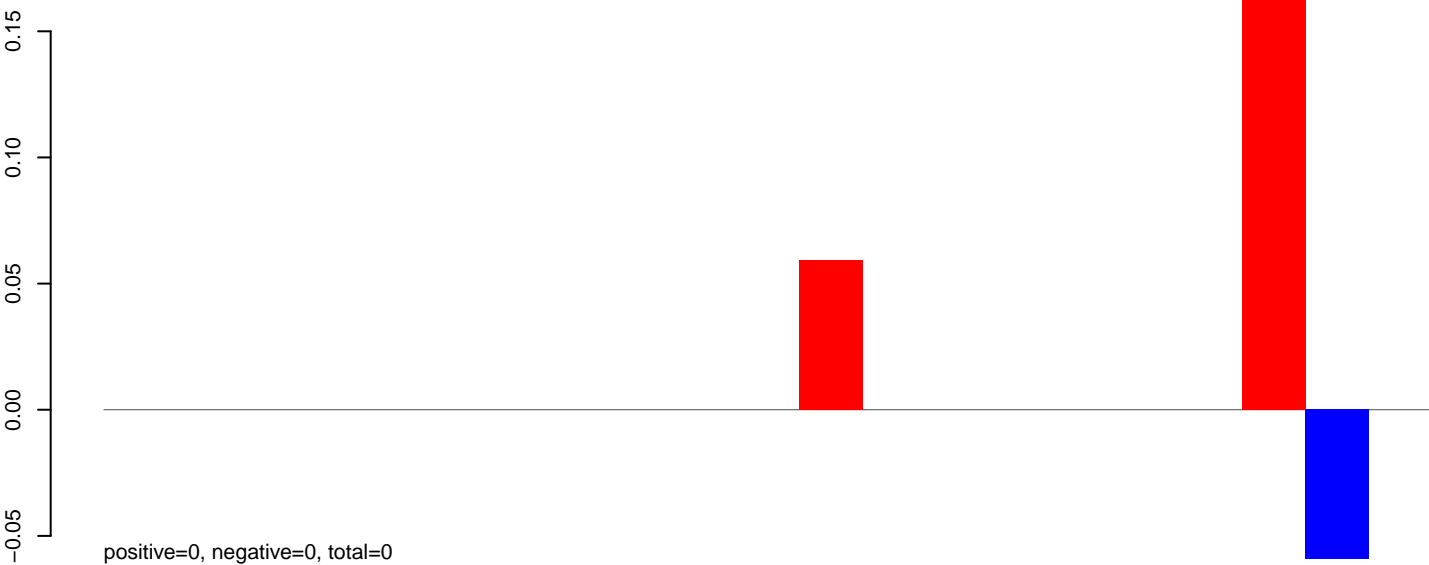
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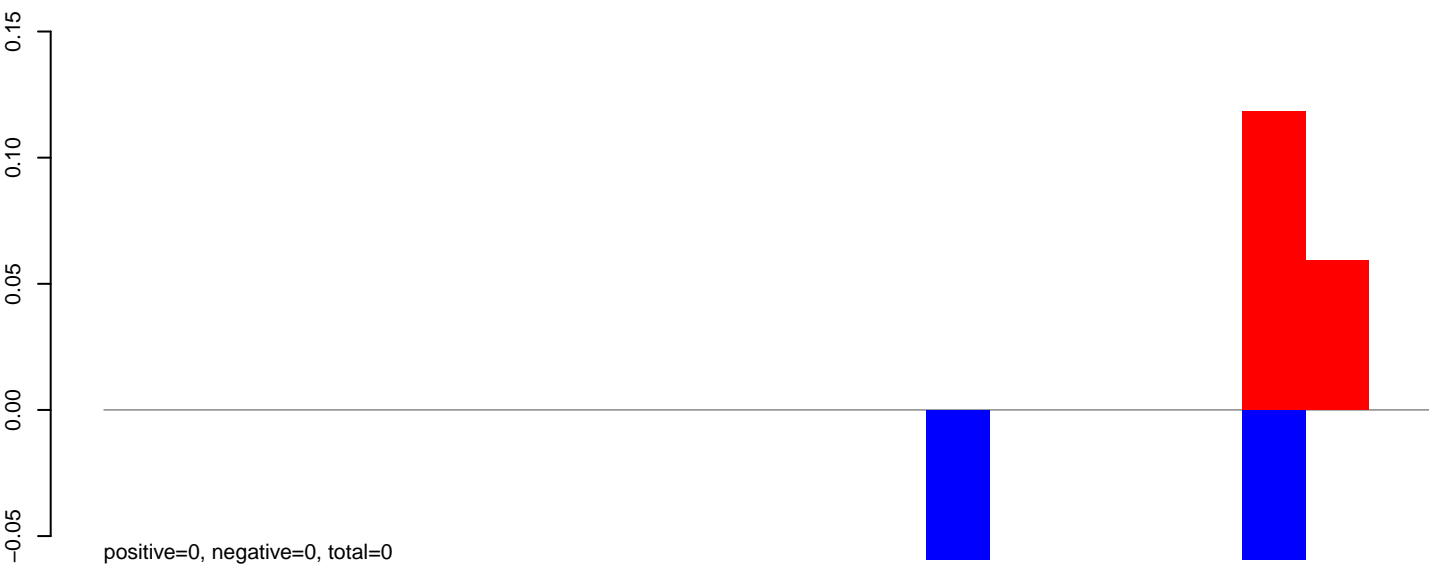
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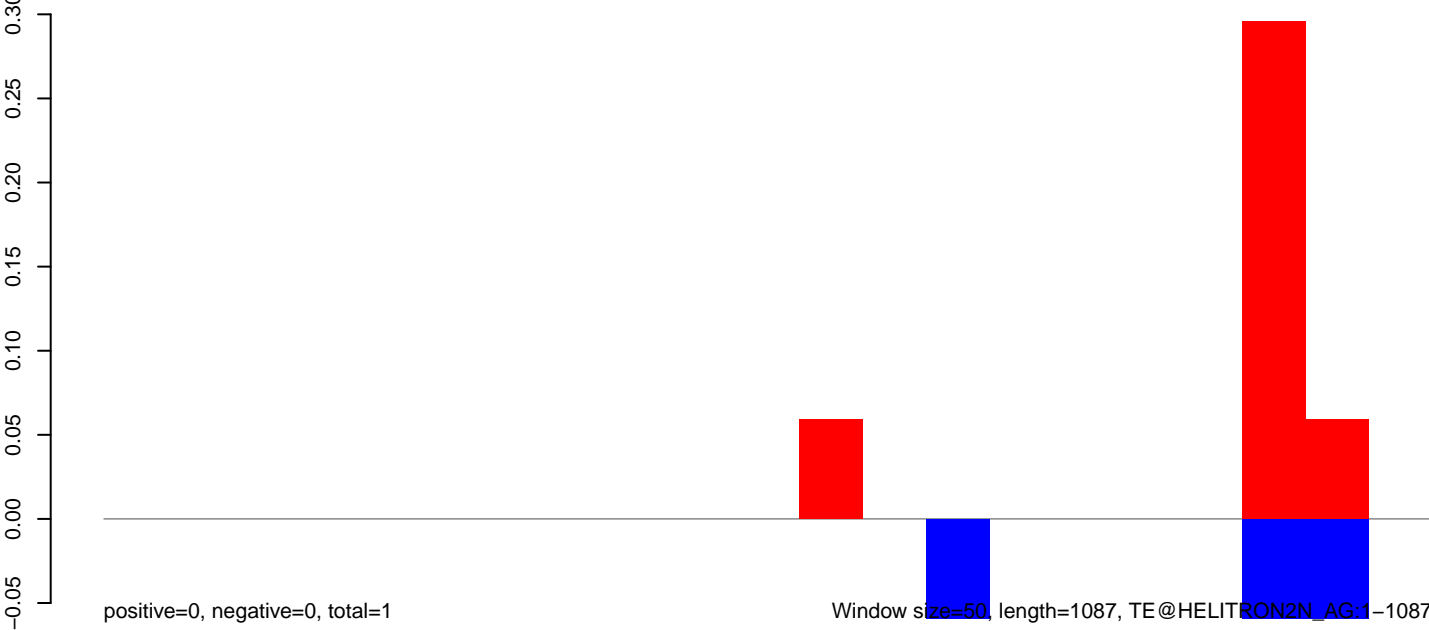
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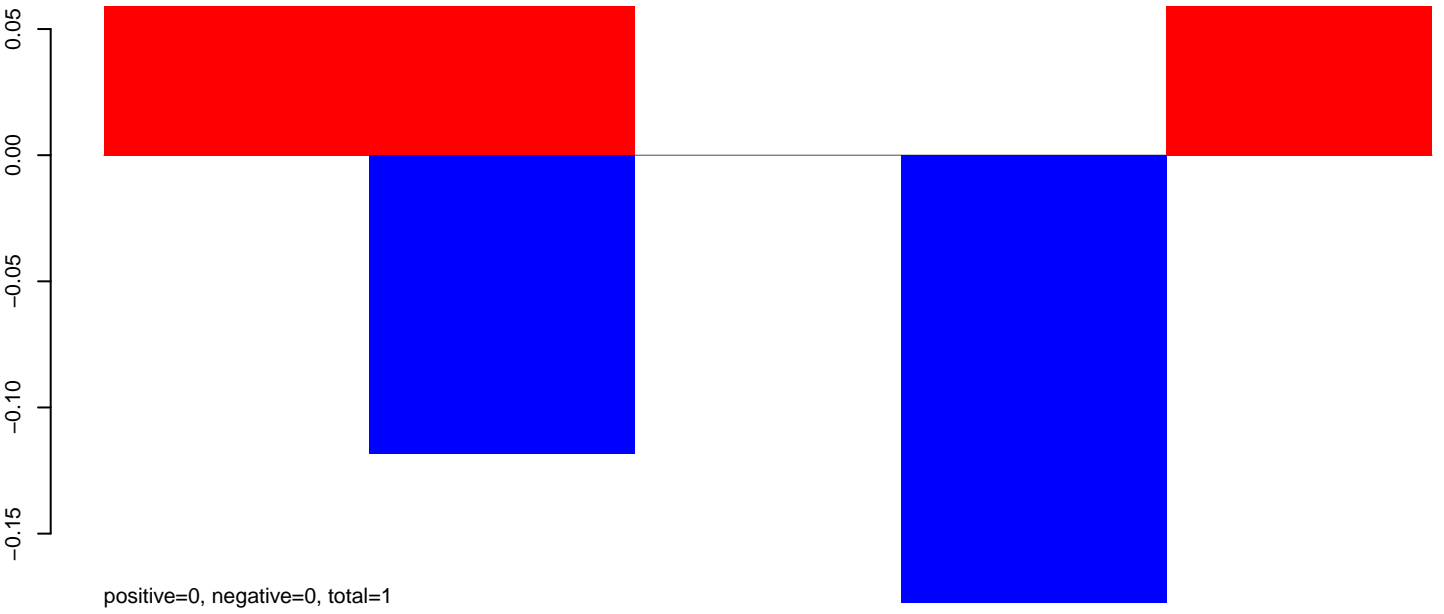
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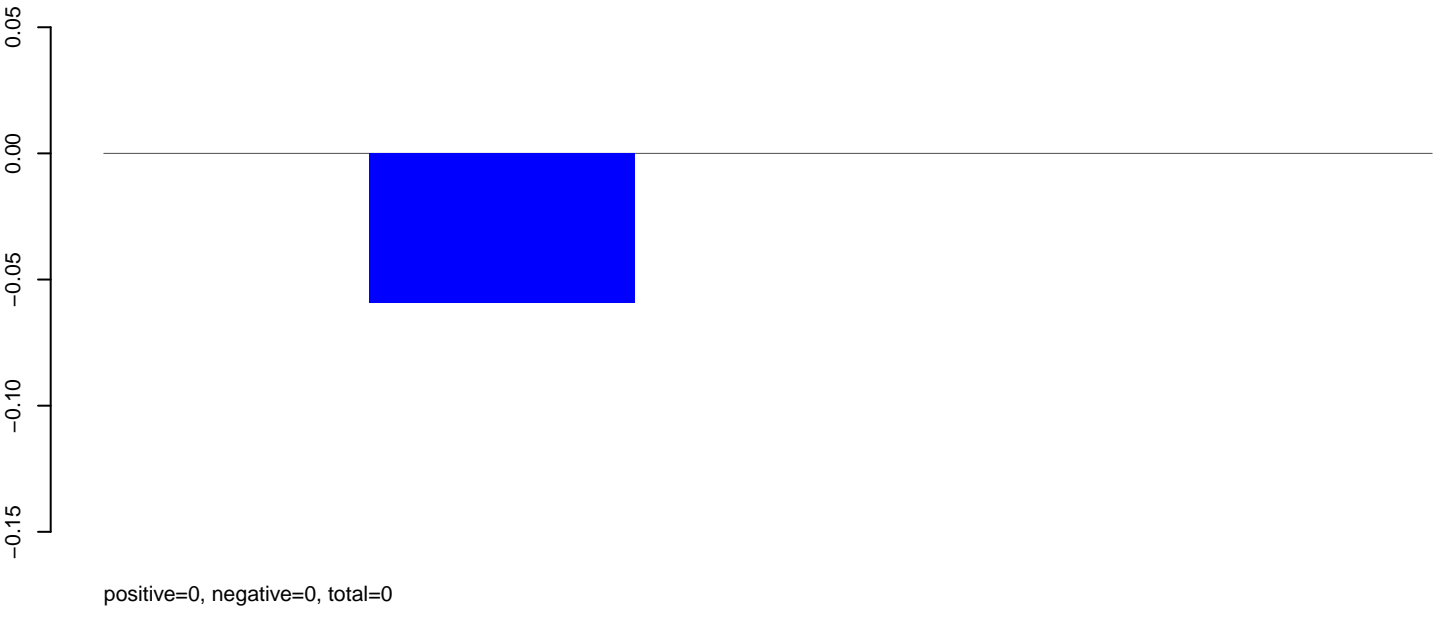
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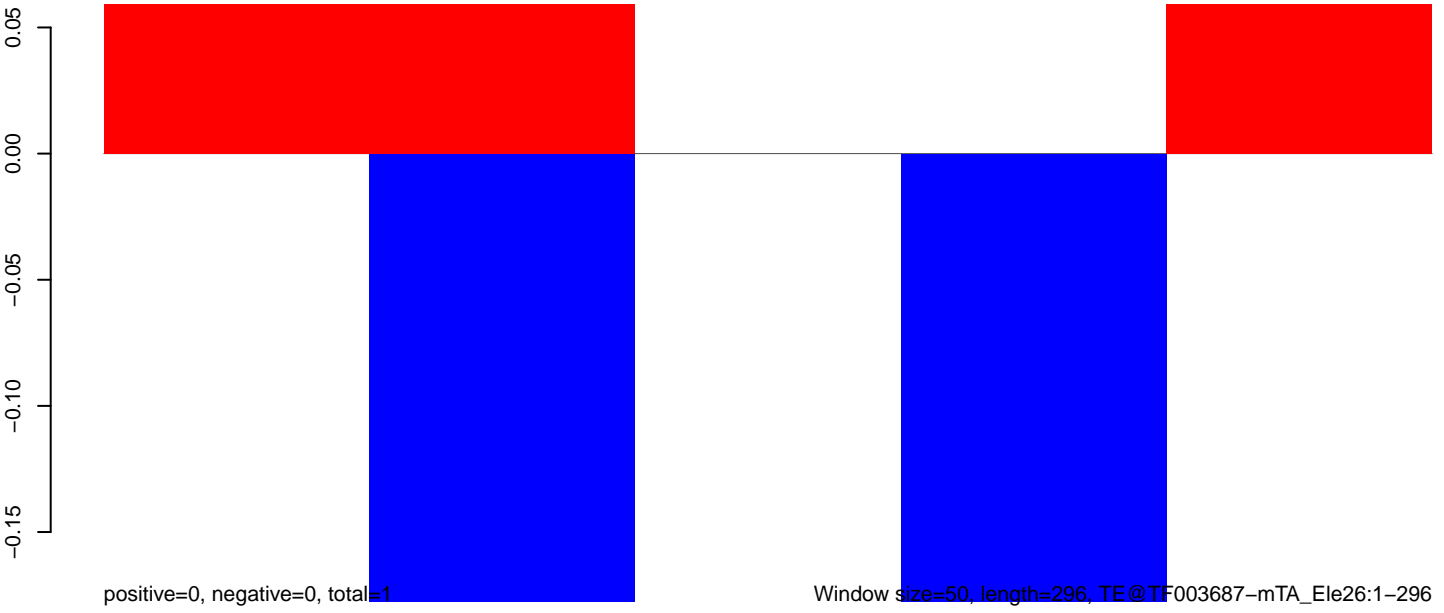
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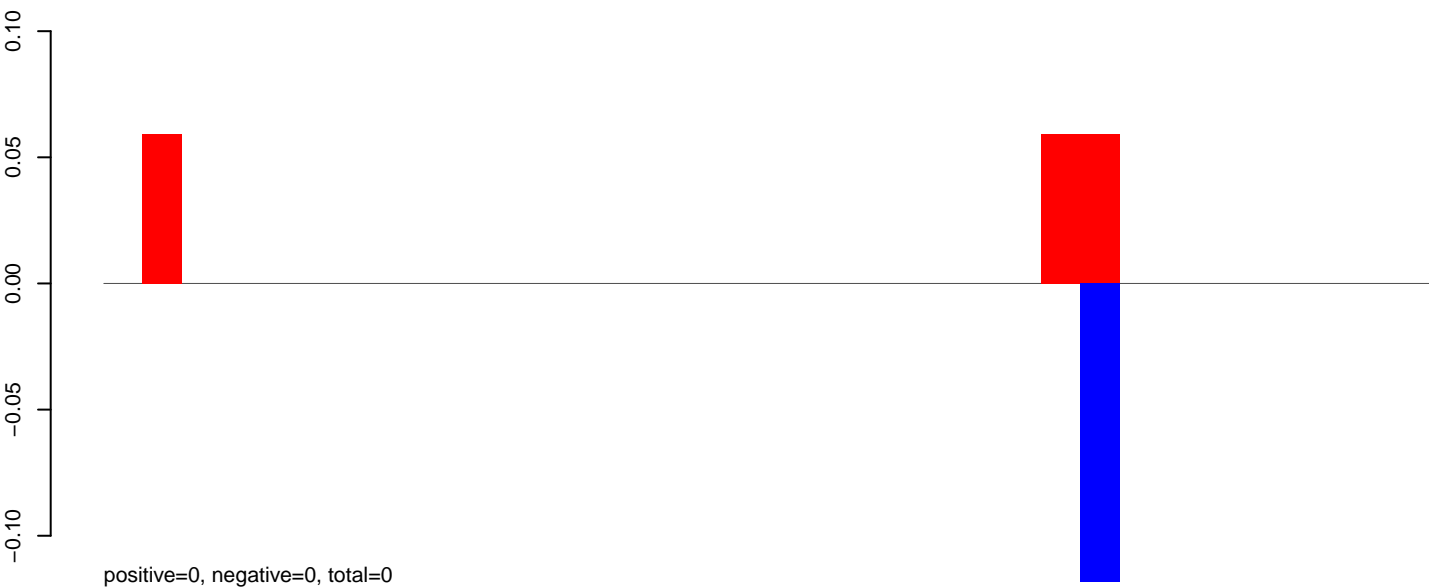
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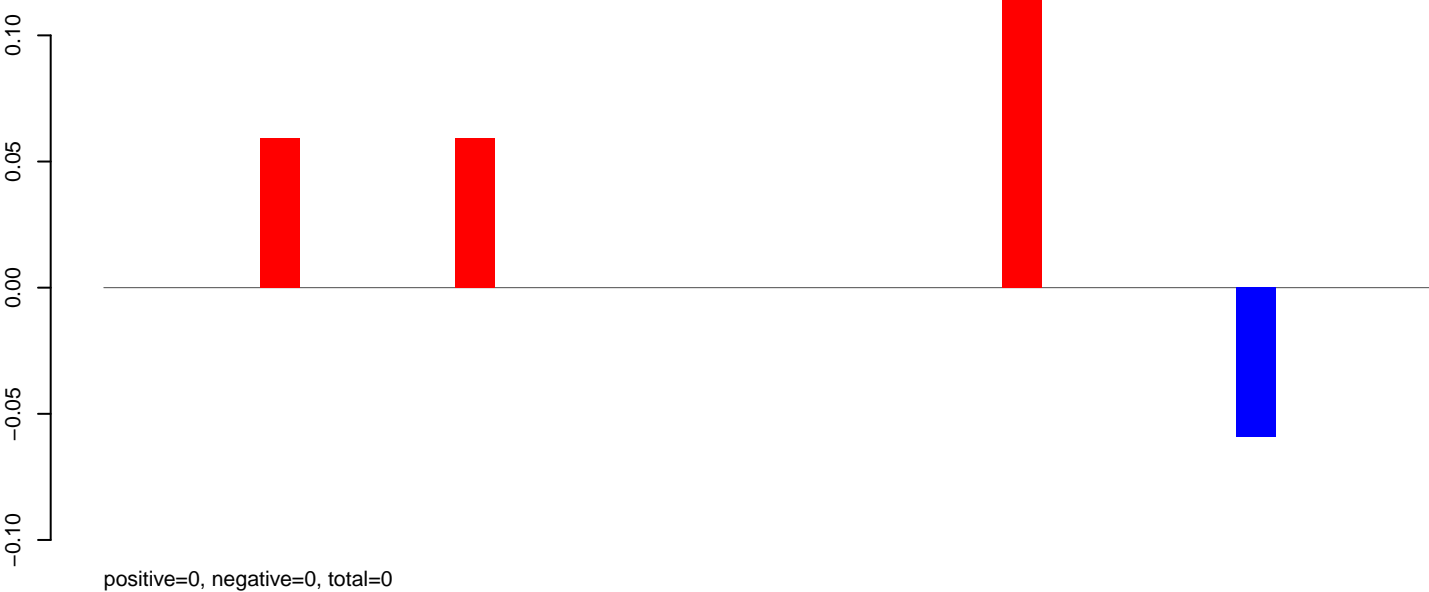
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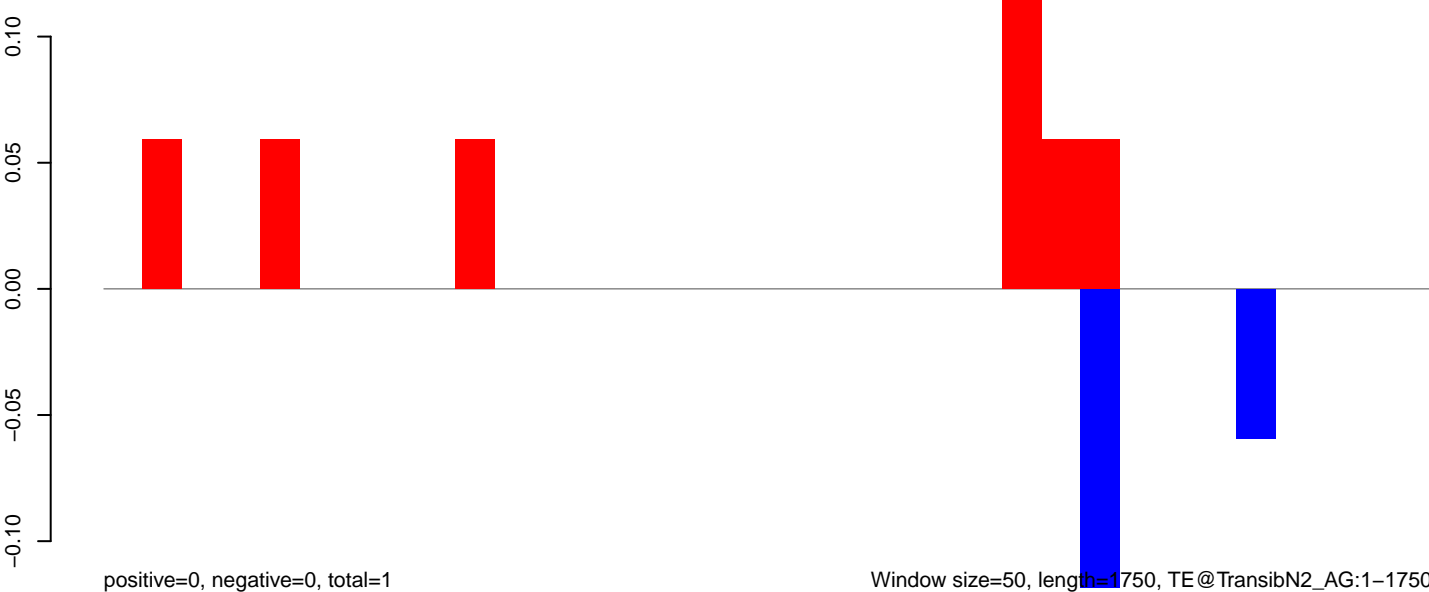
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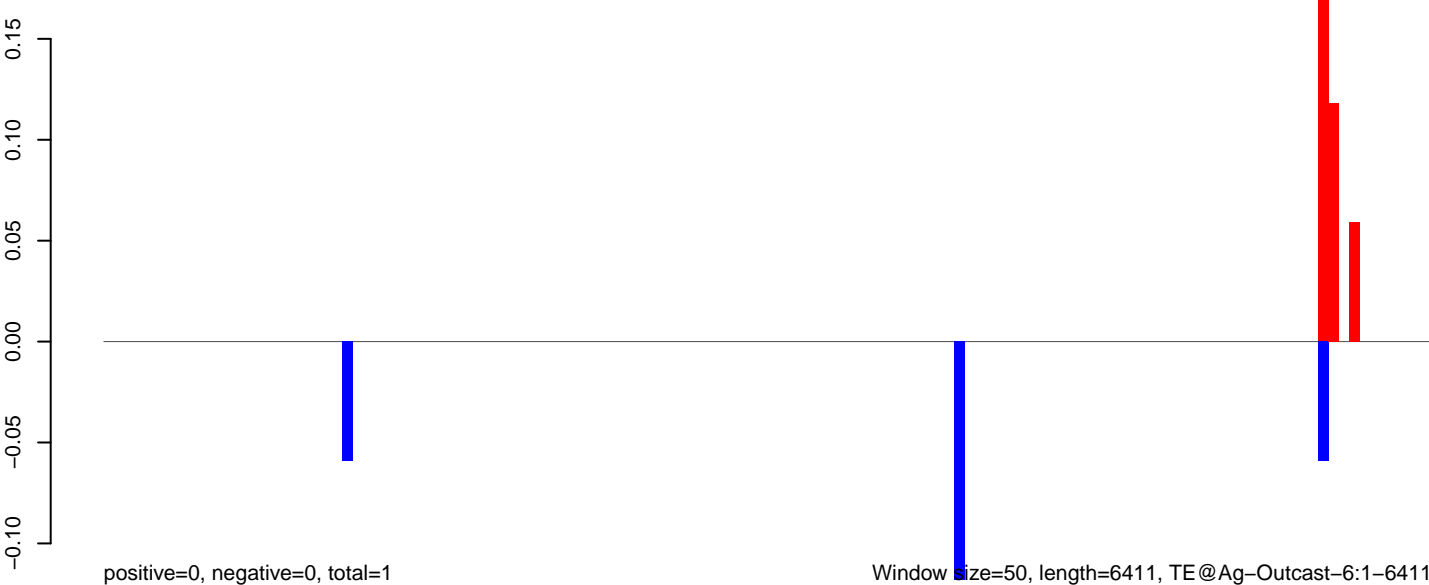
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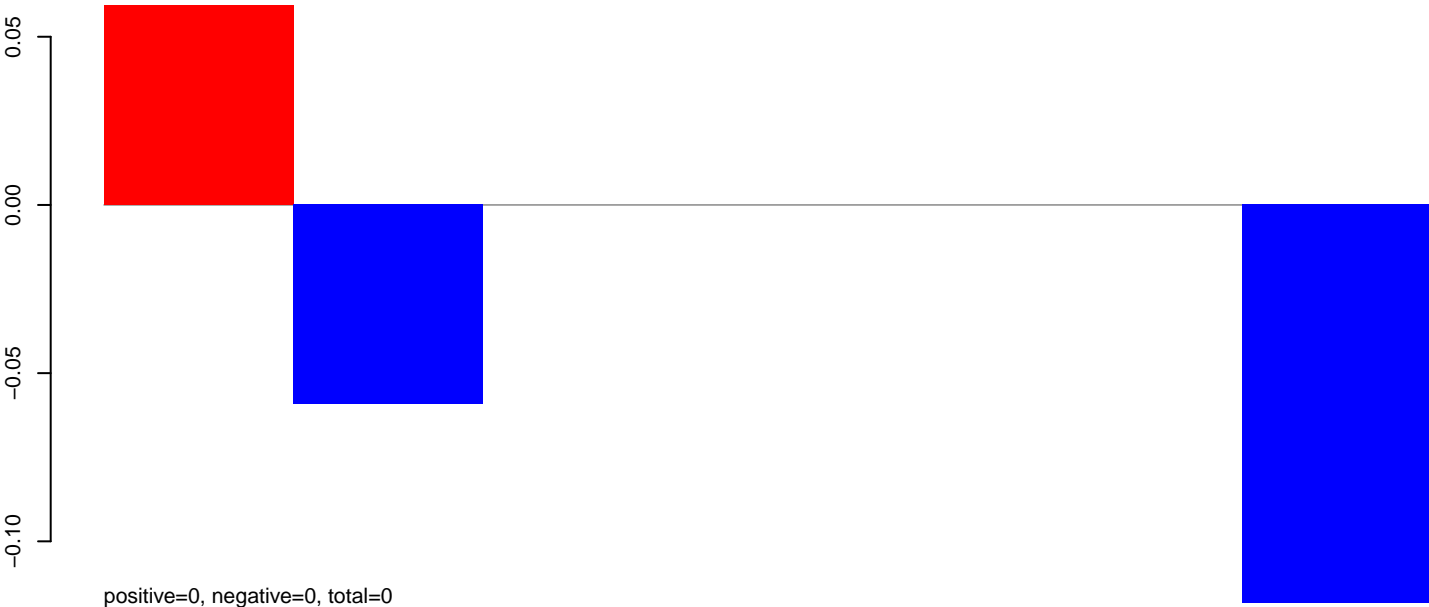
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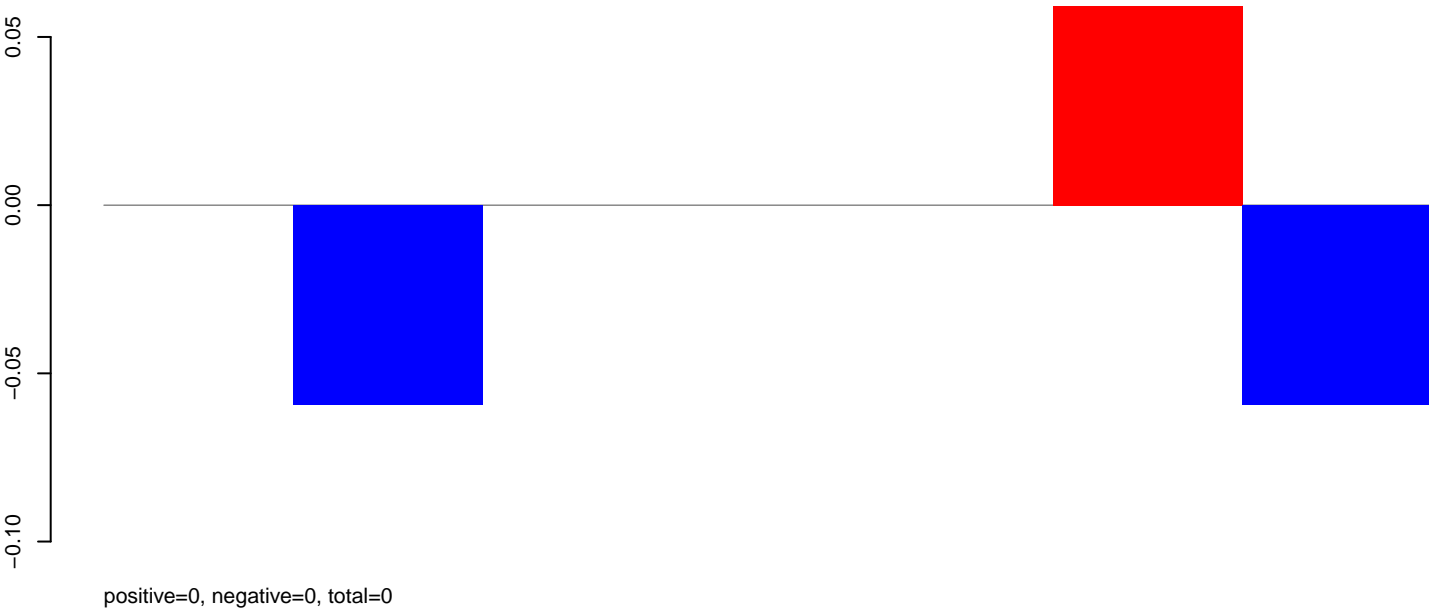
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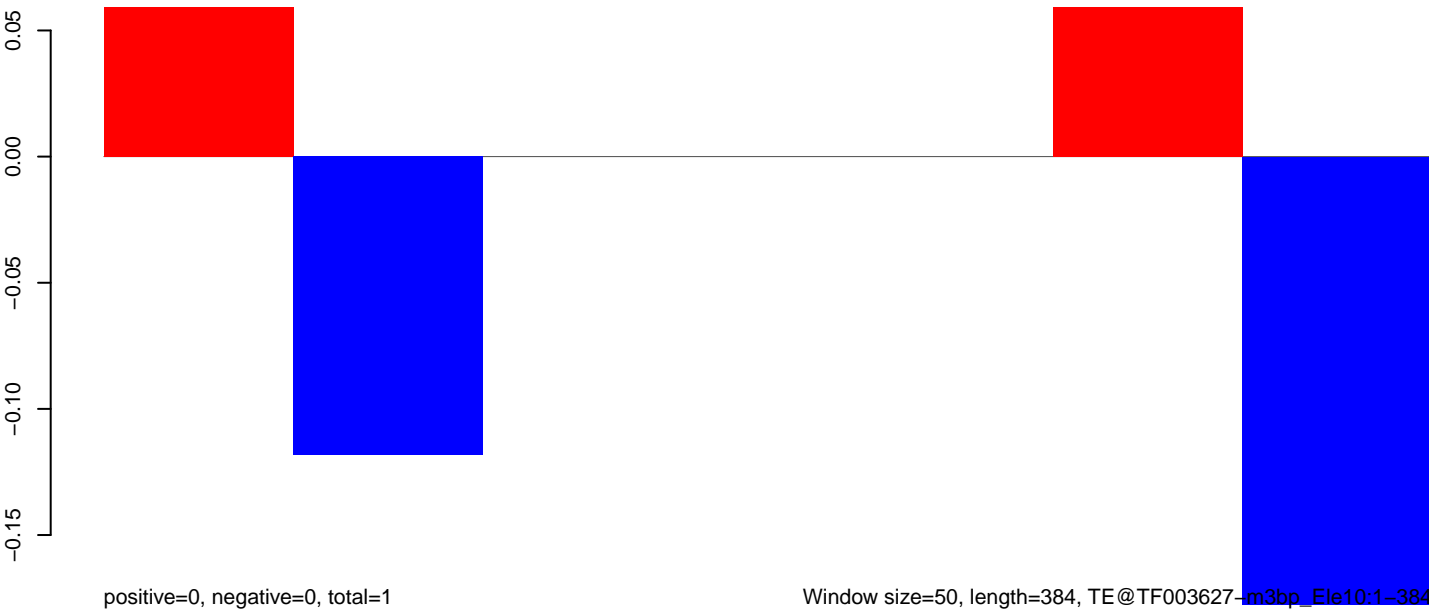
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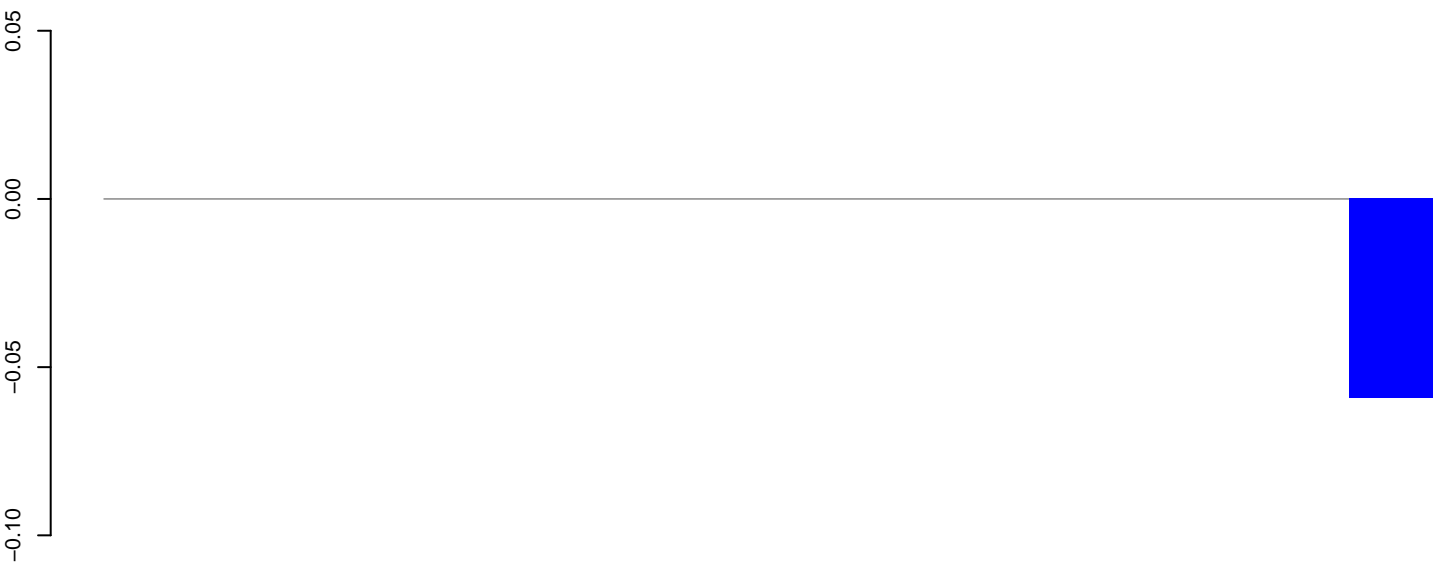


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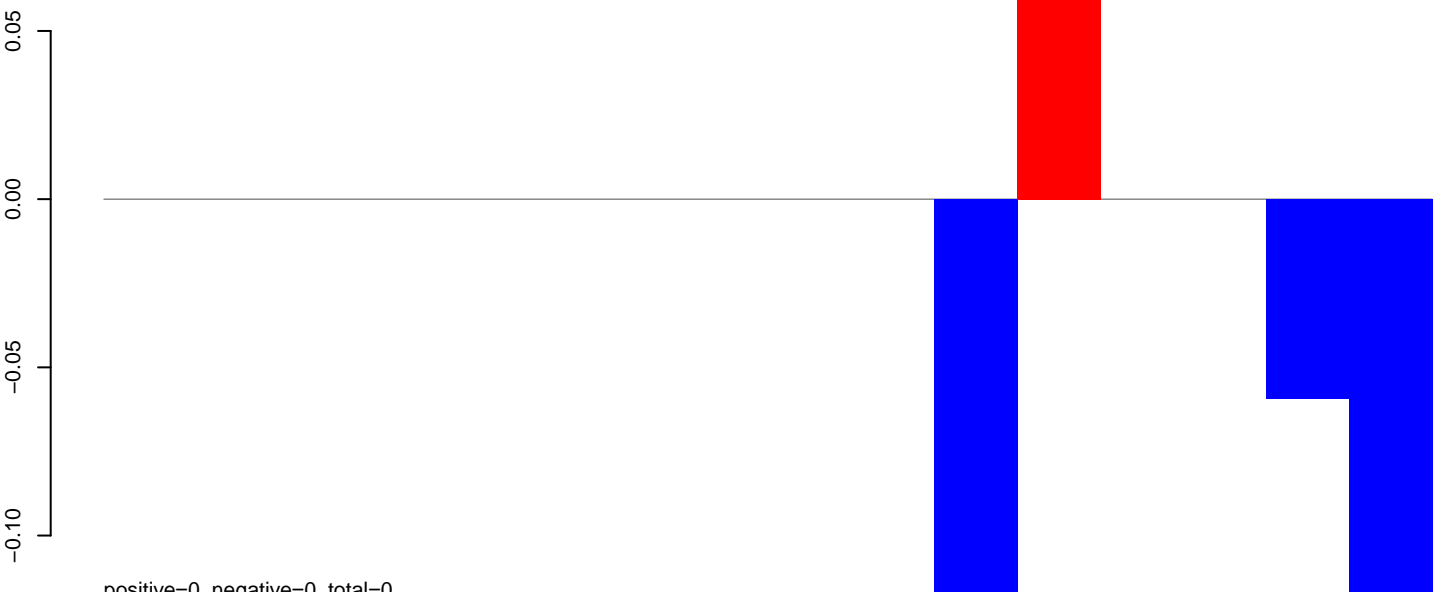


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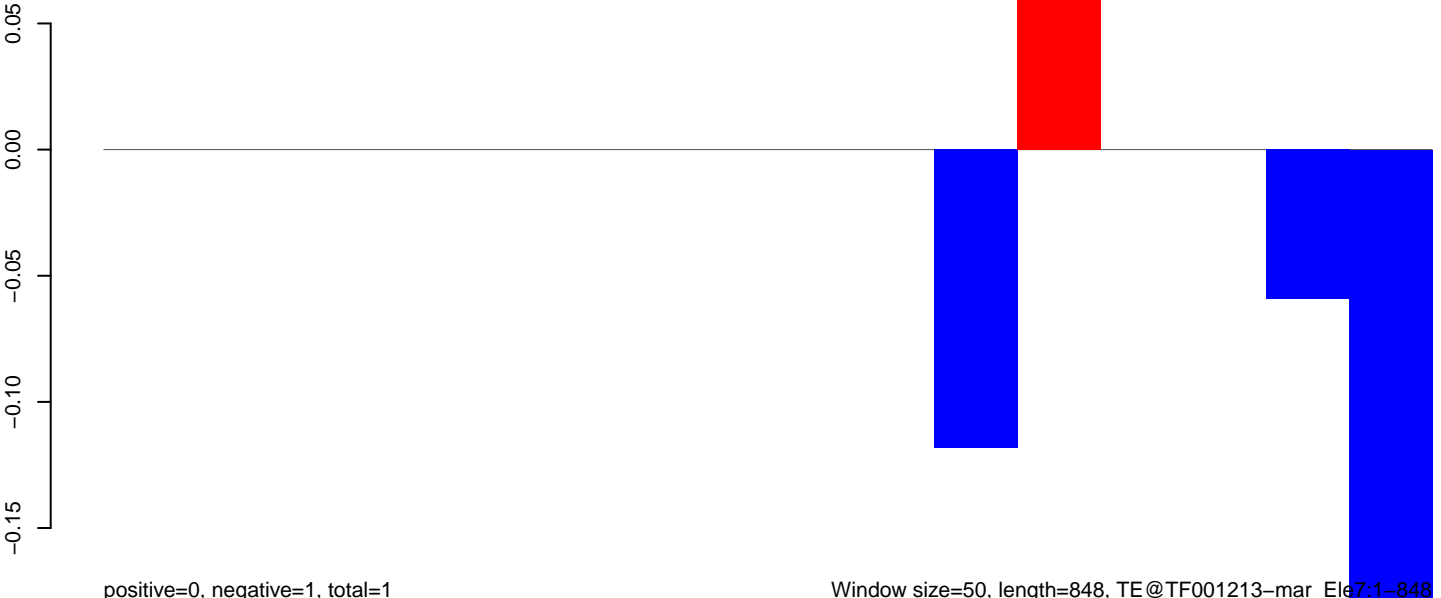
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### AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

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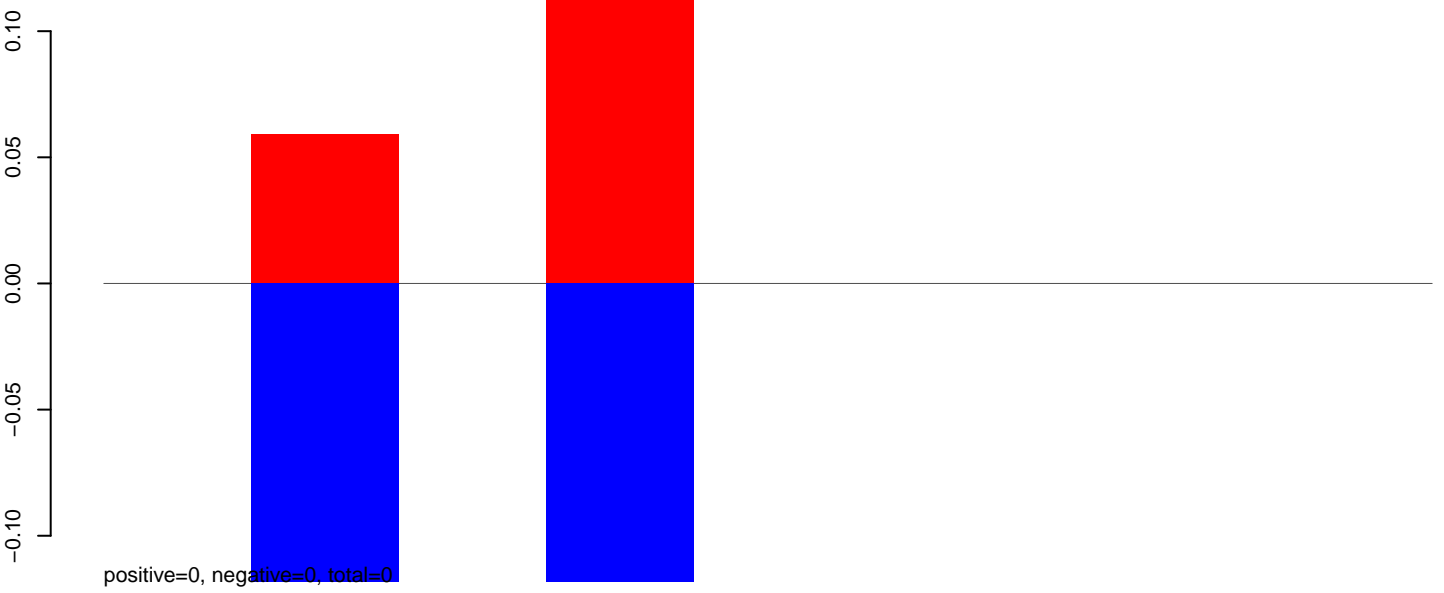


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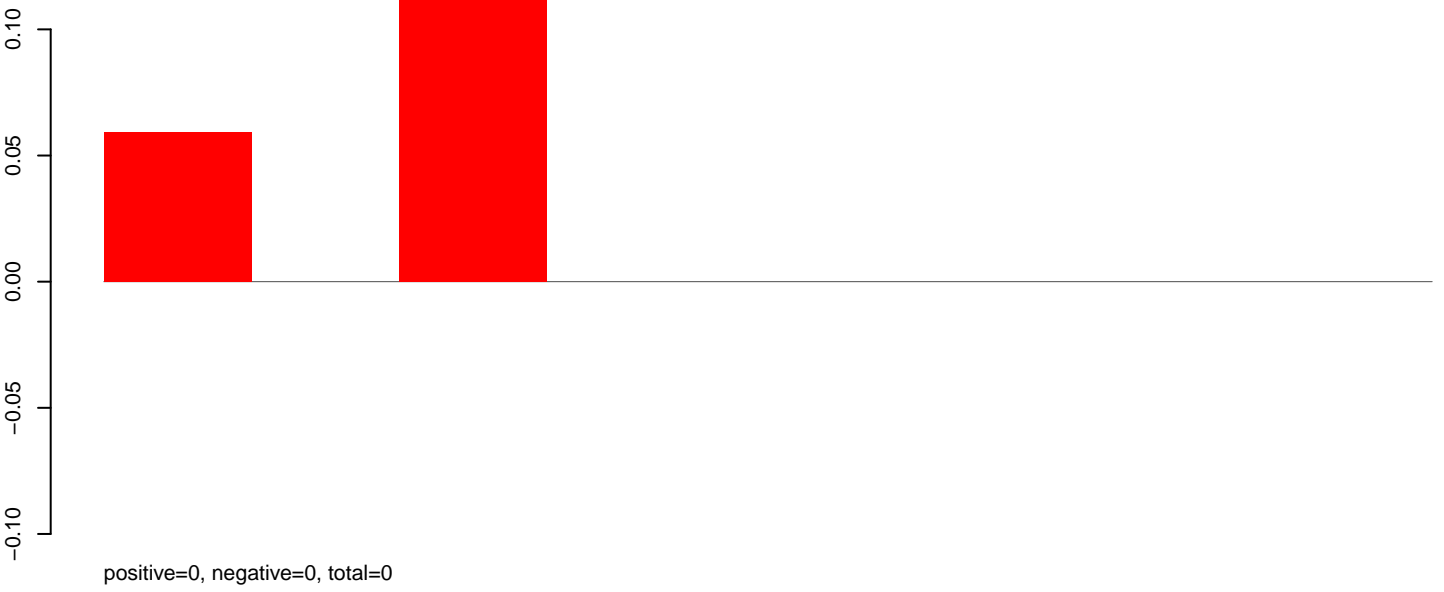
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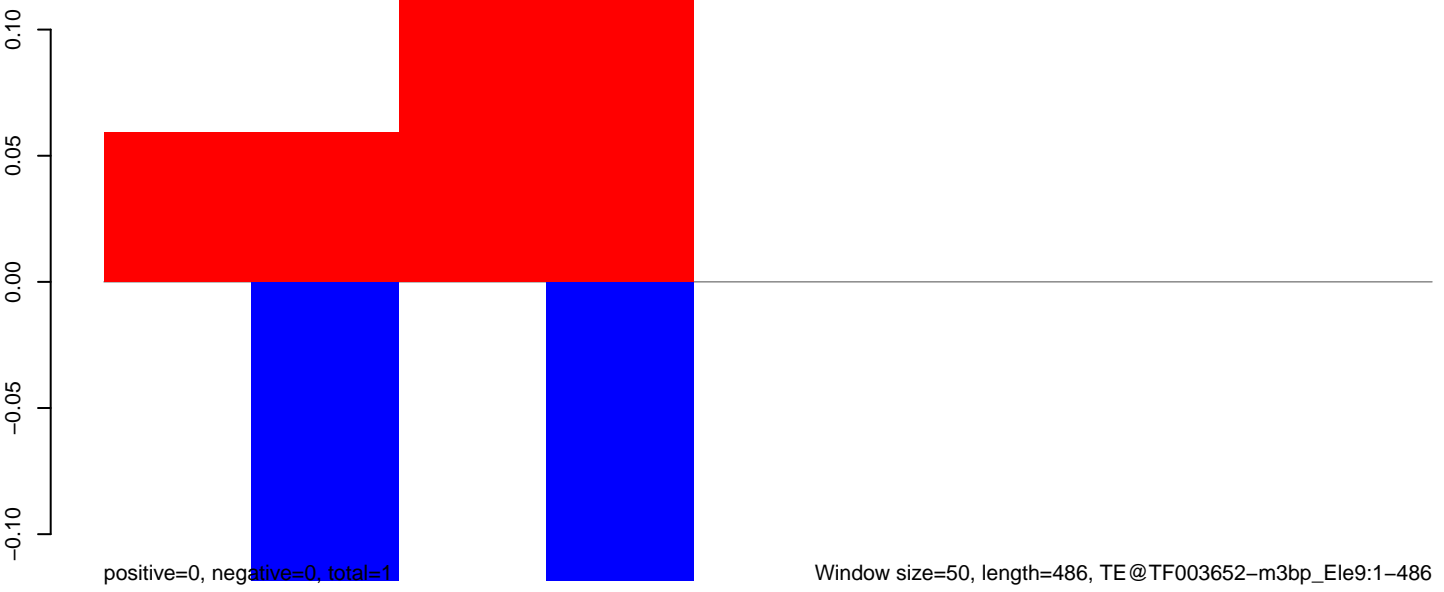
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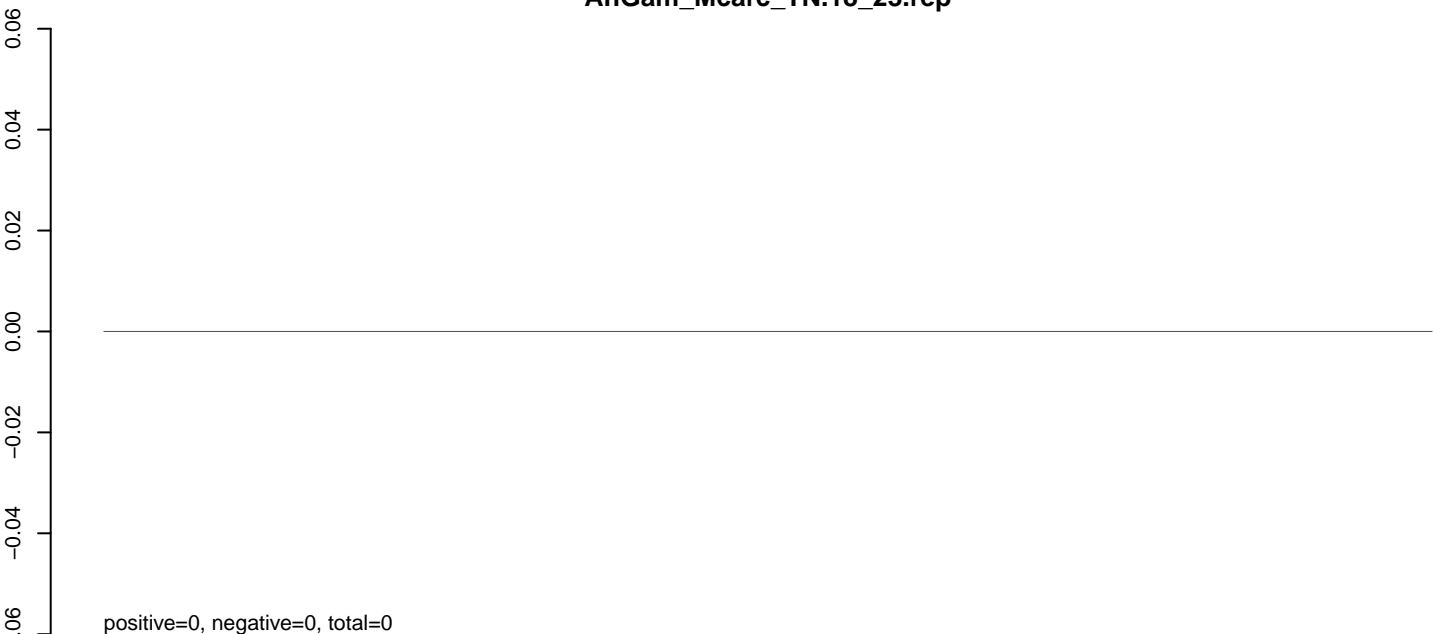
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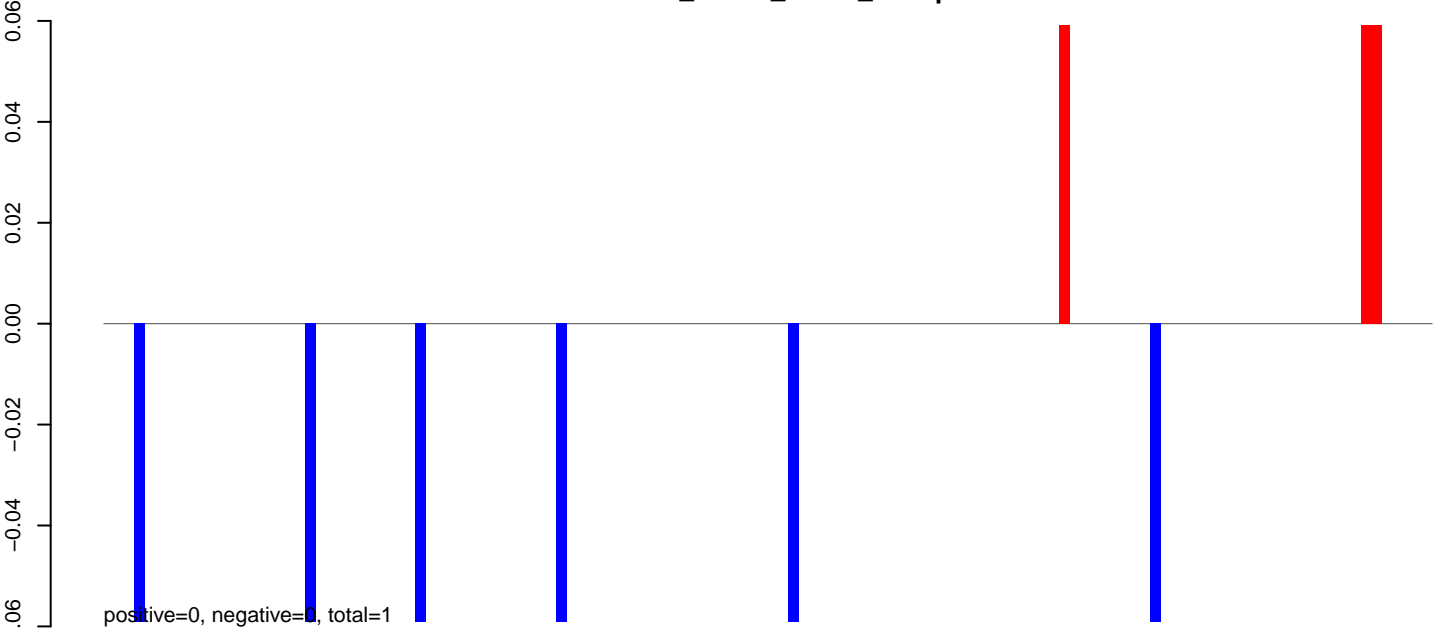
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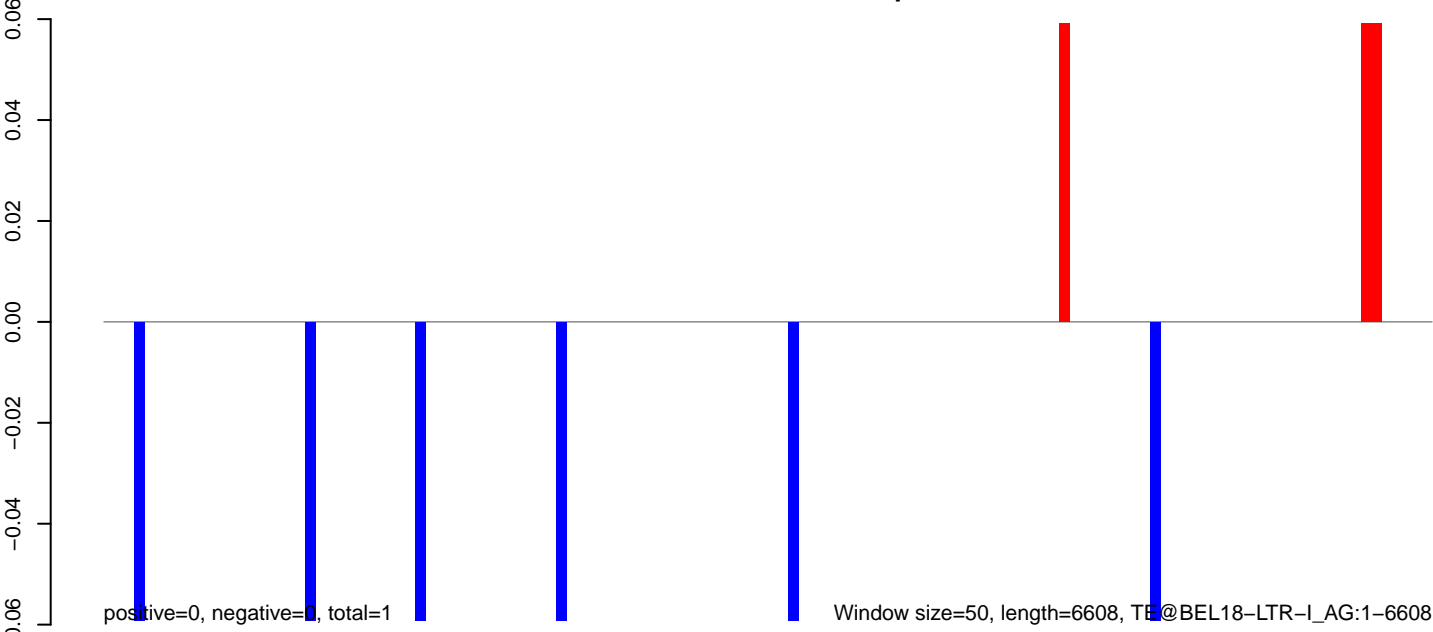
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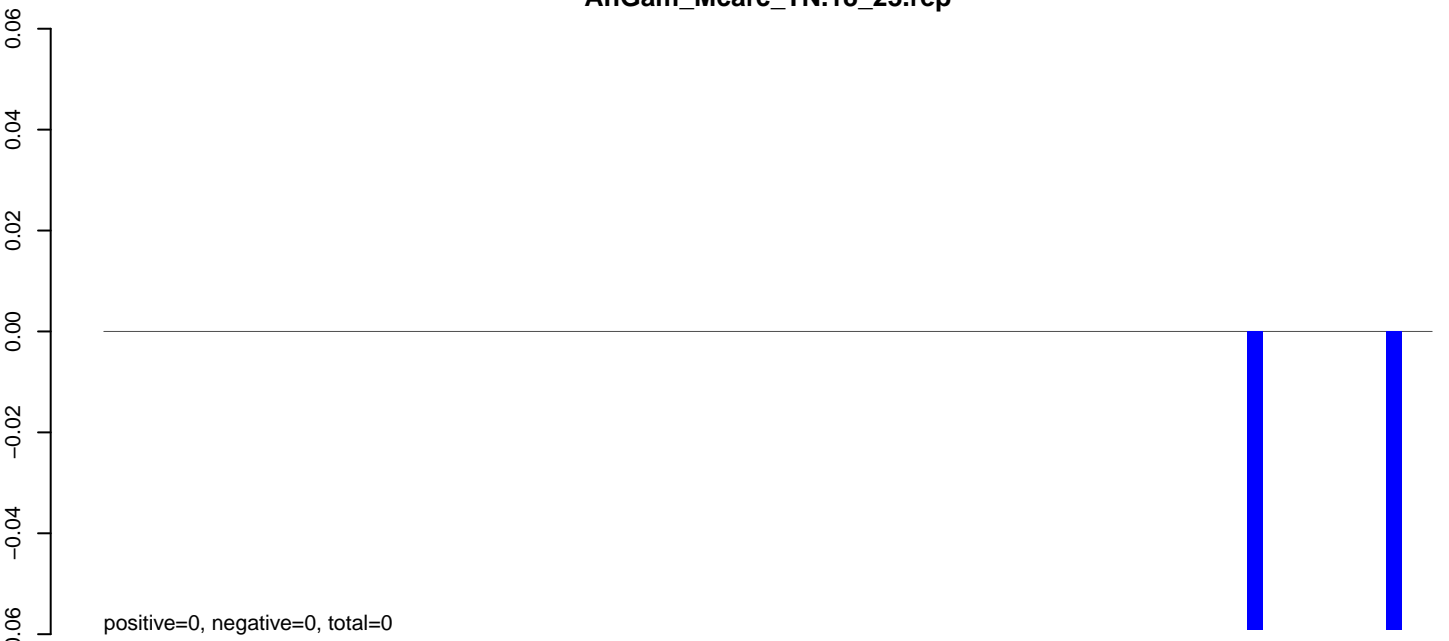
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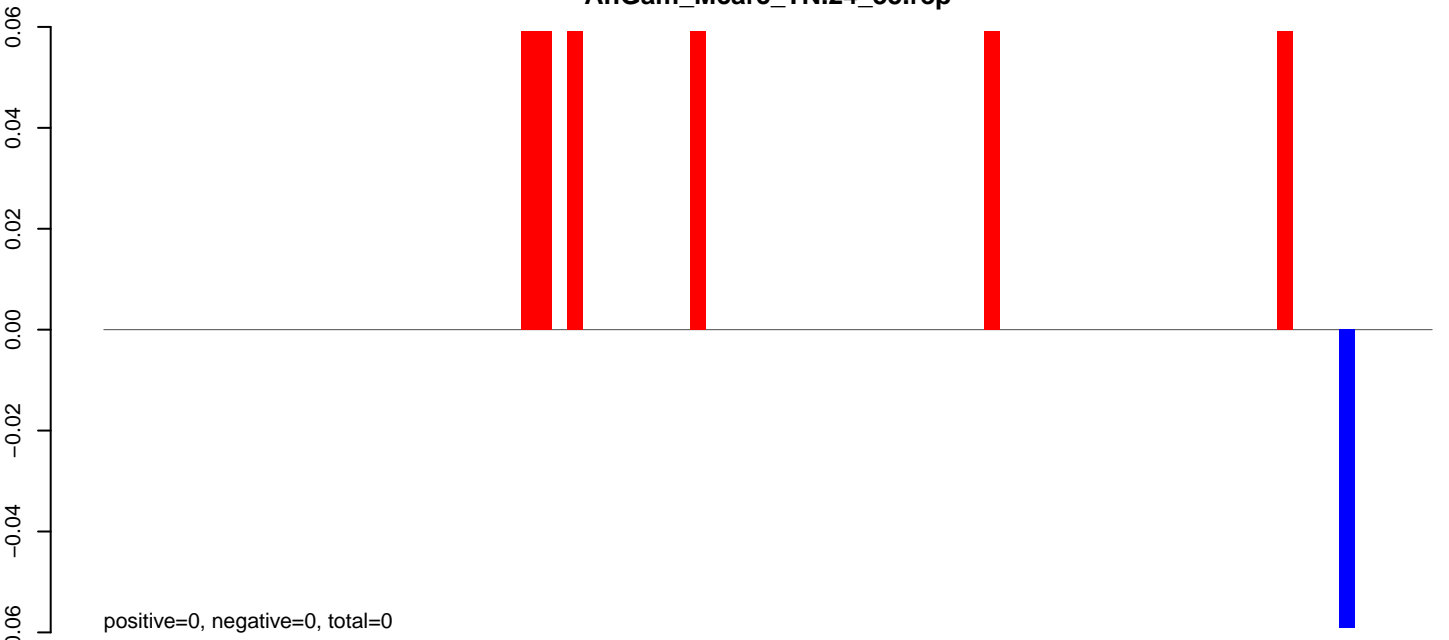
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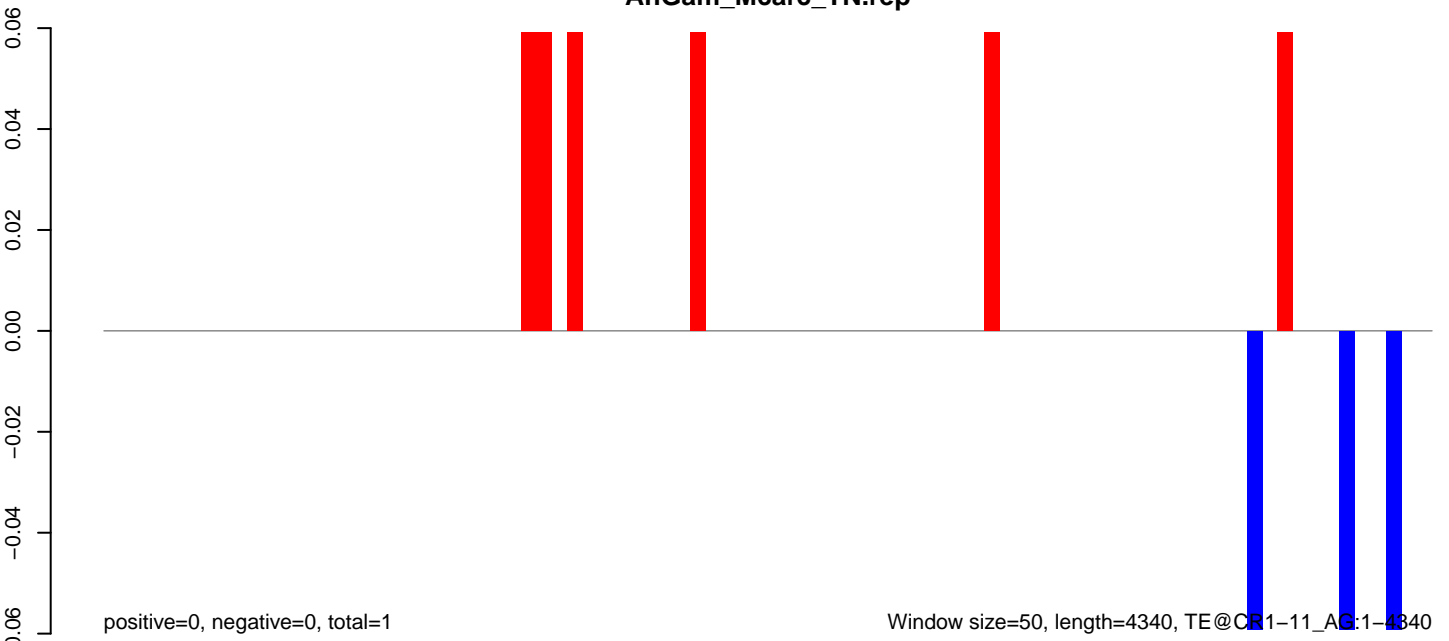
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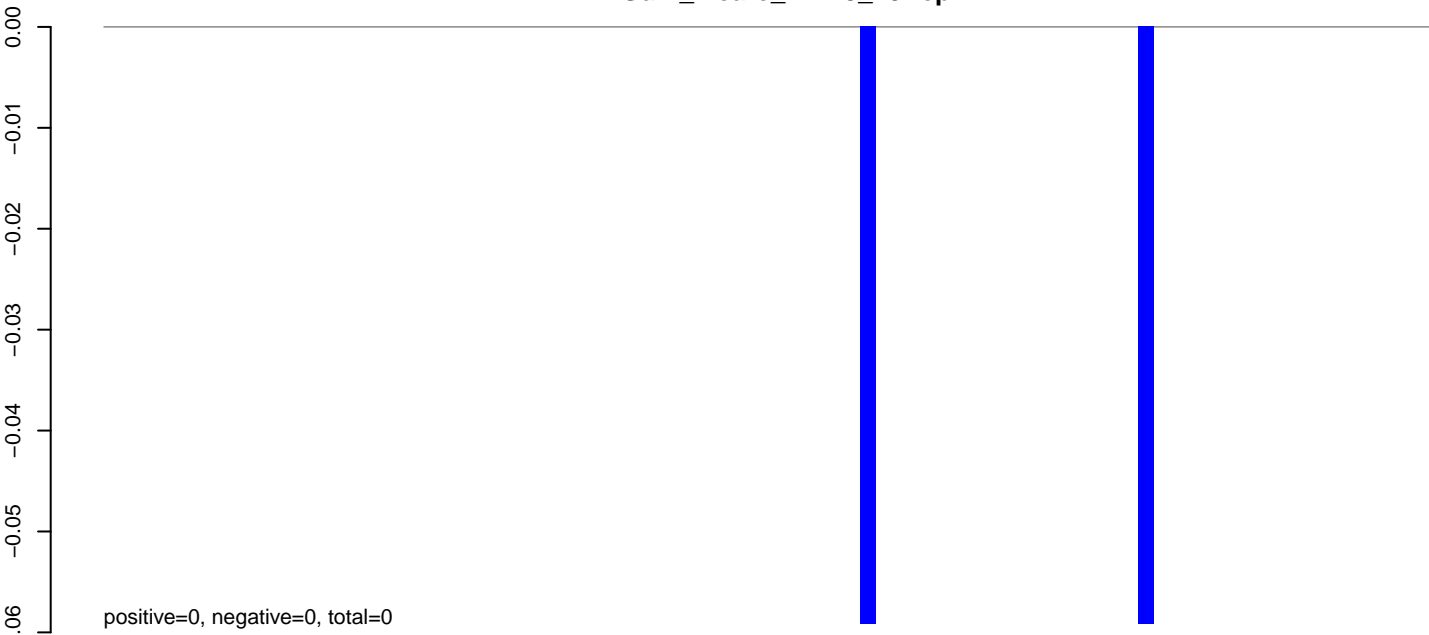
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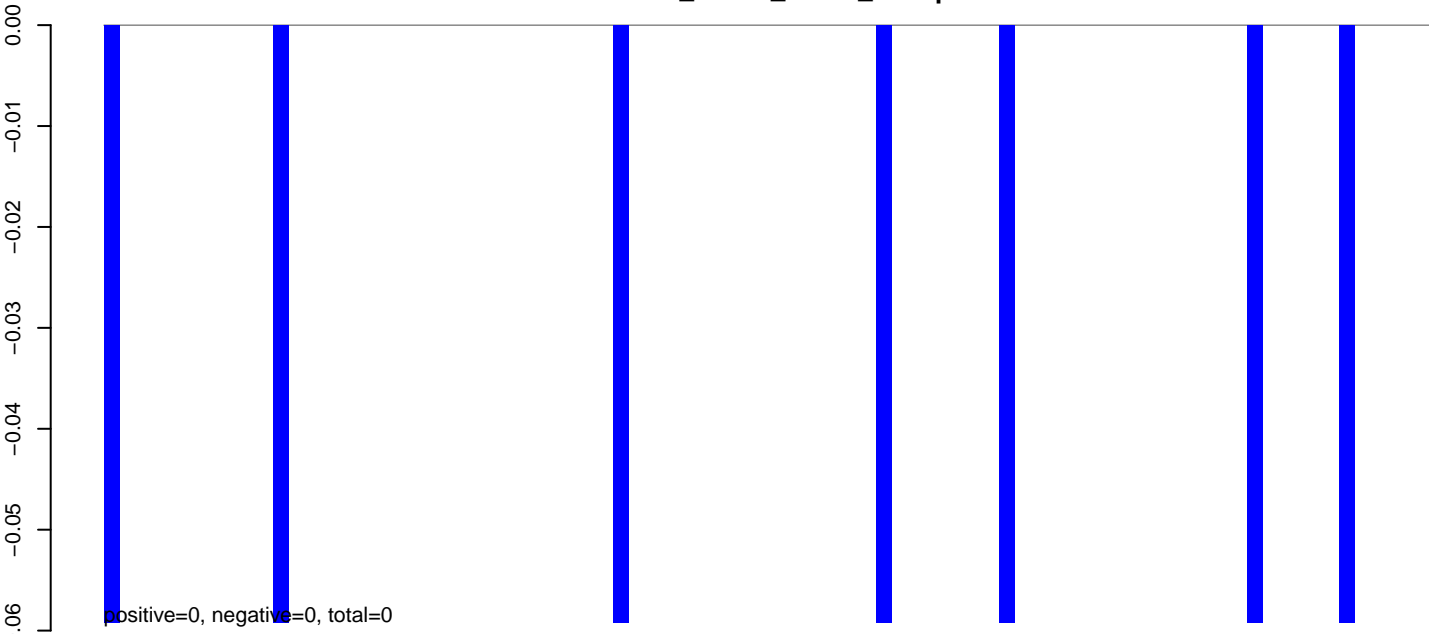
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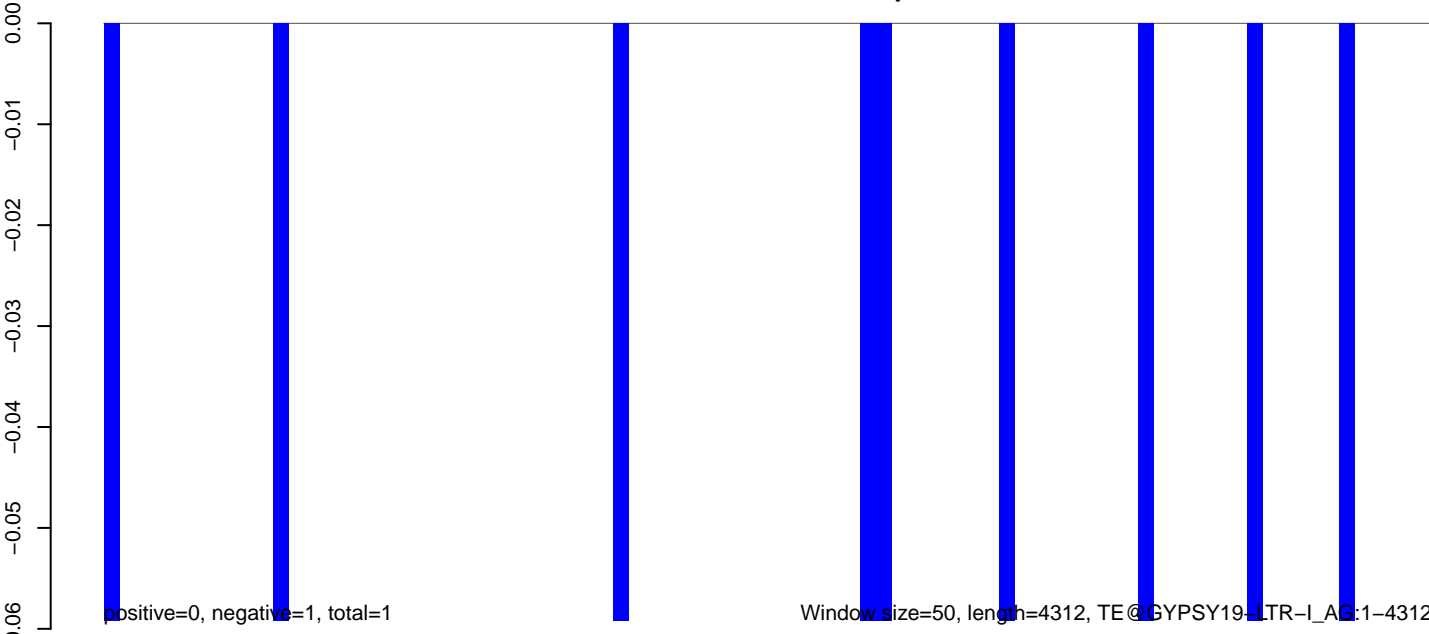
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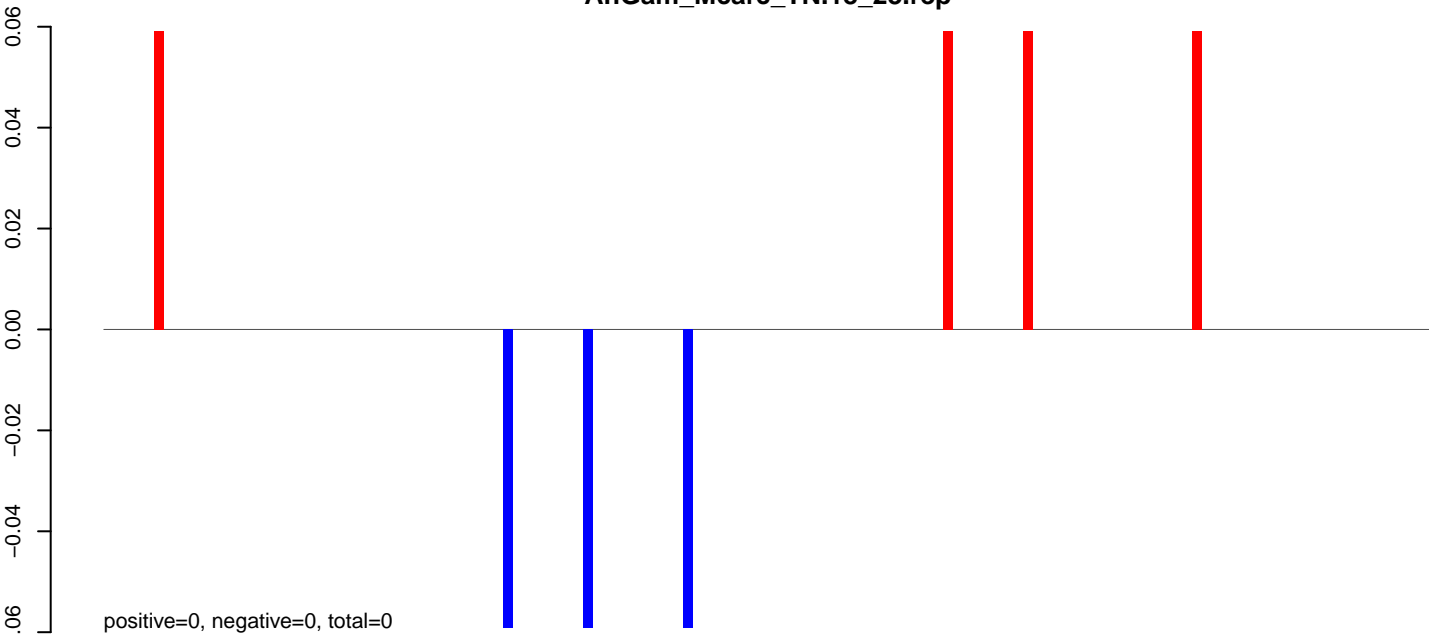
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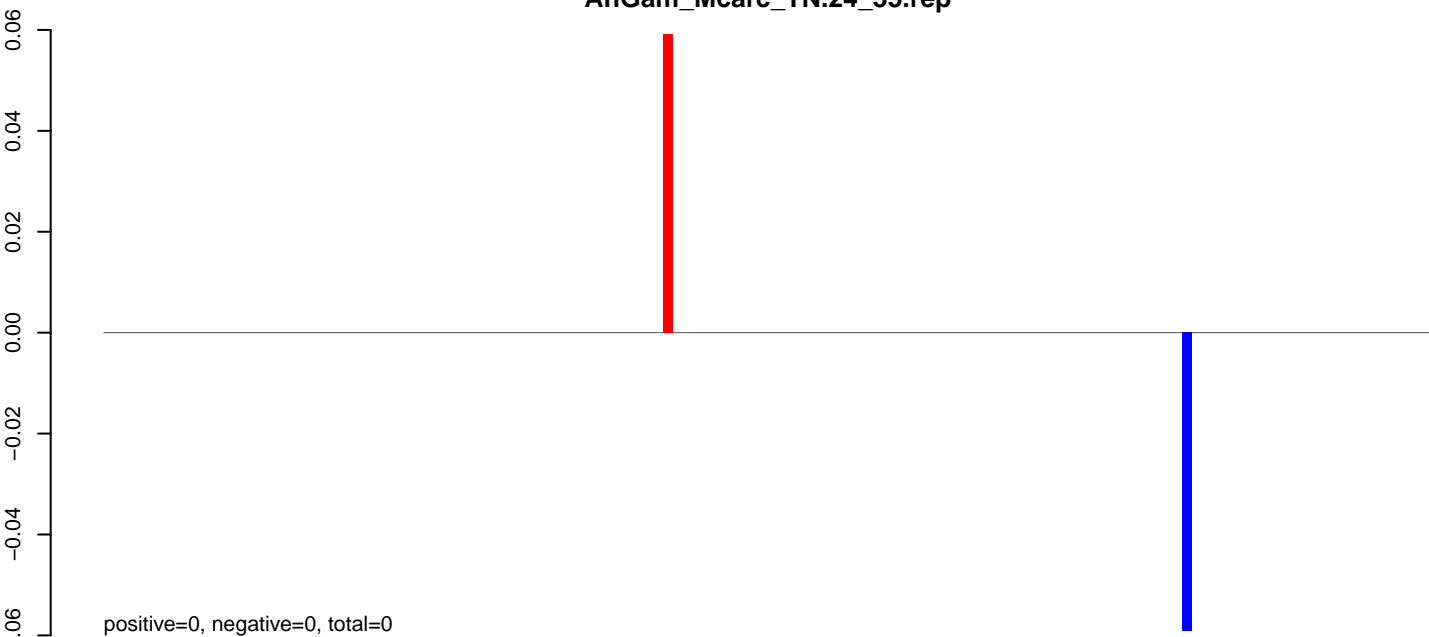
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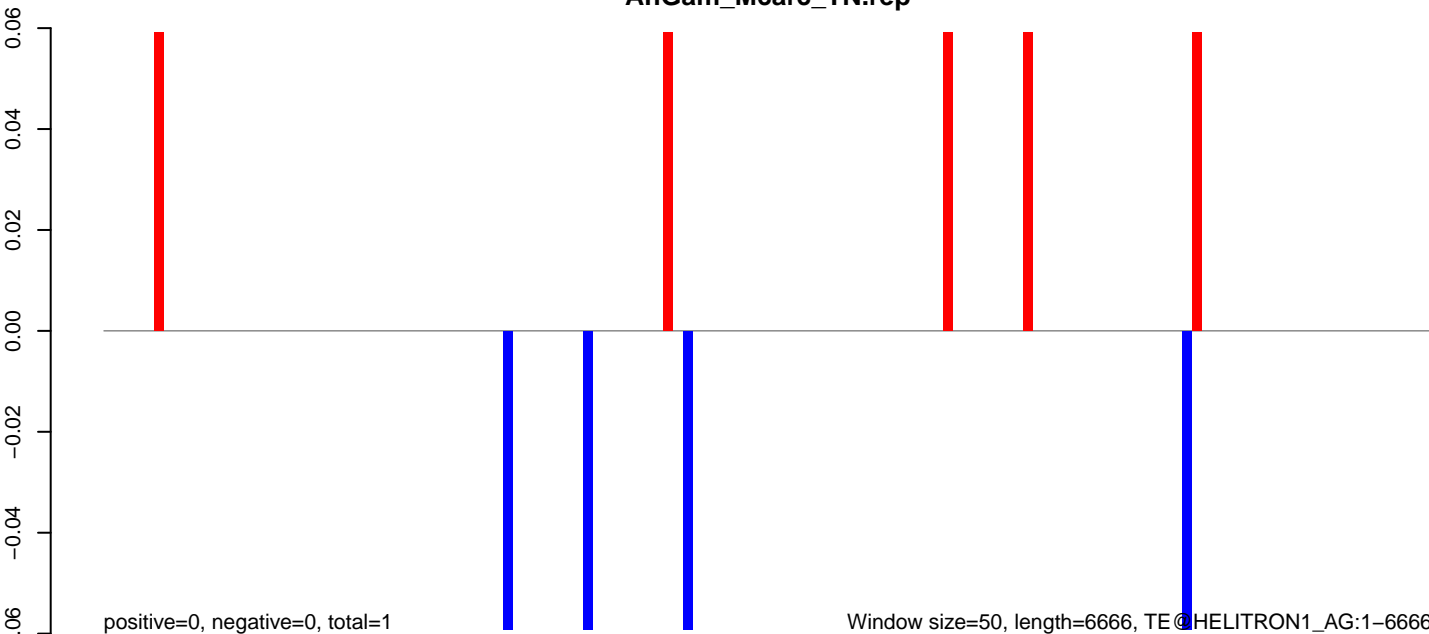
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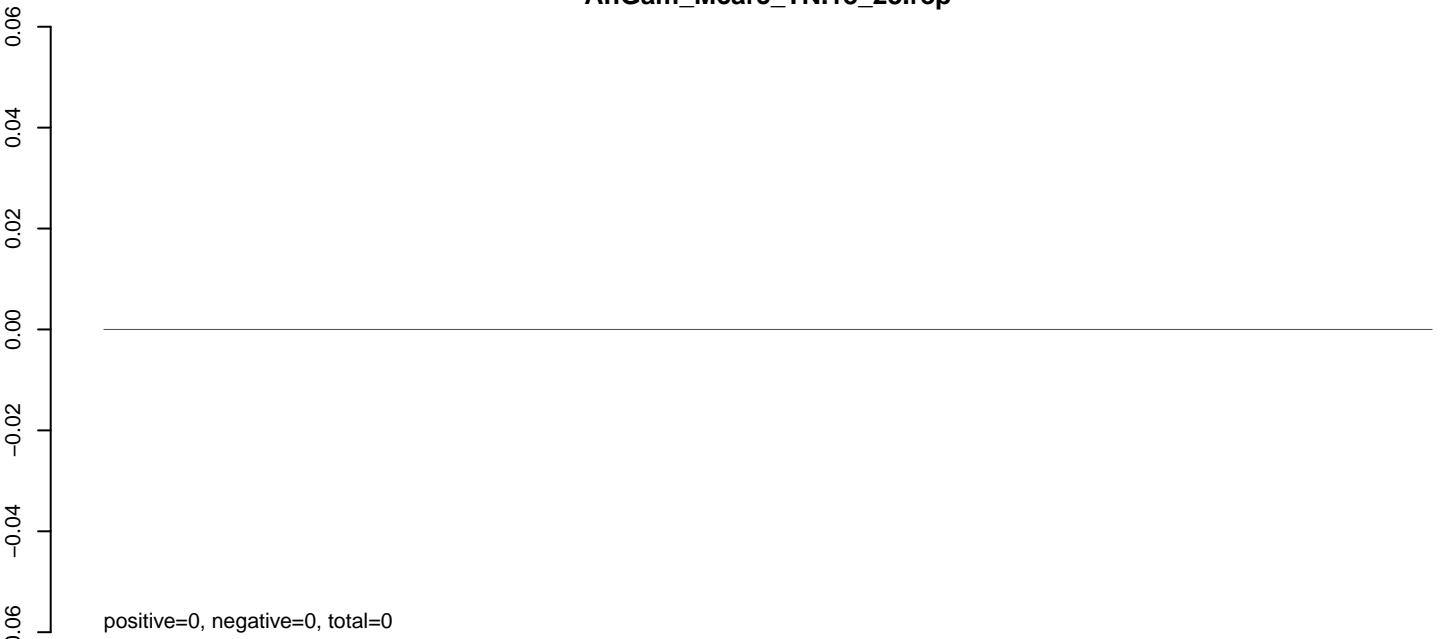
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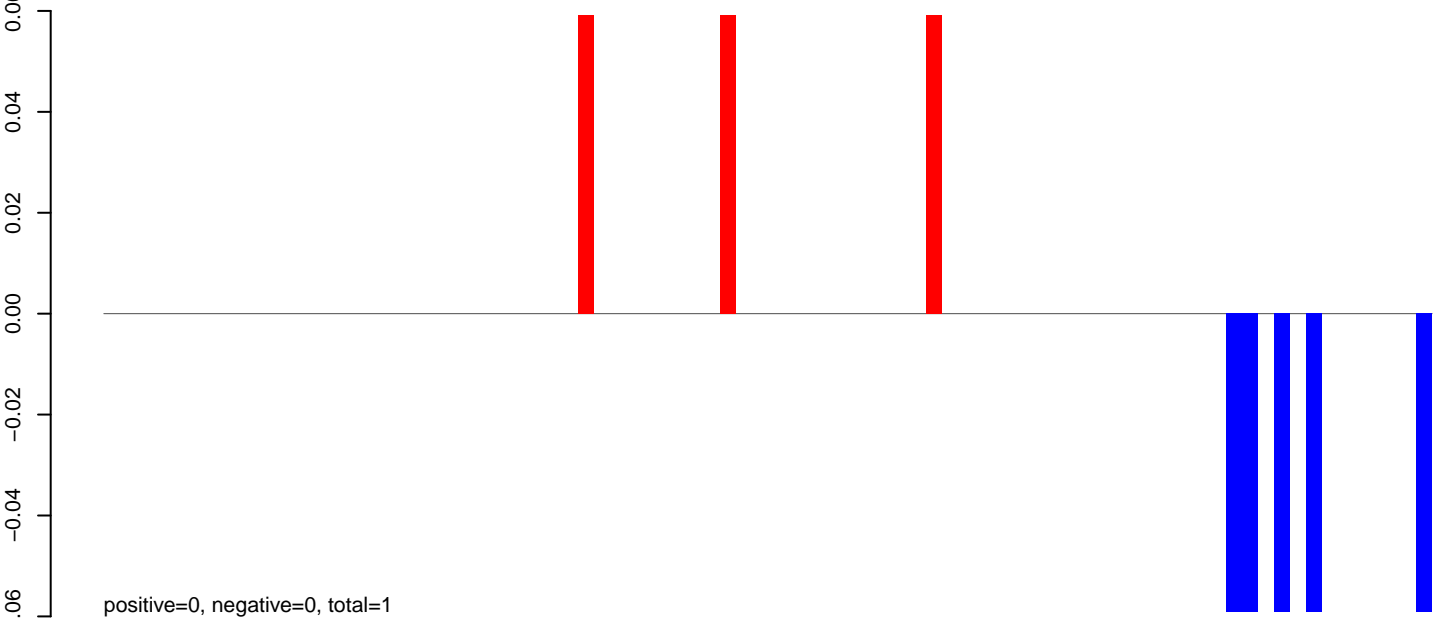
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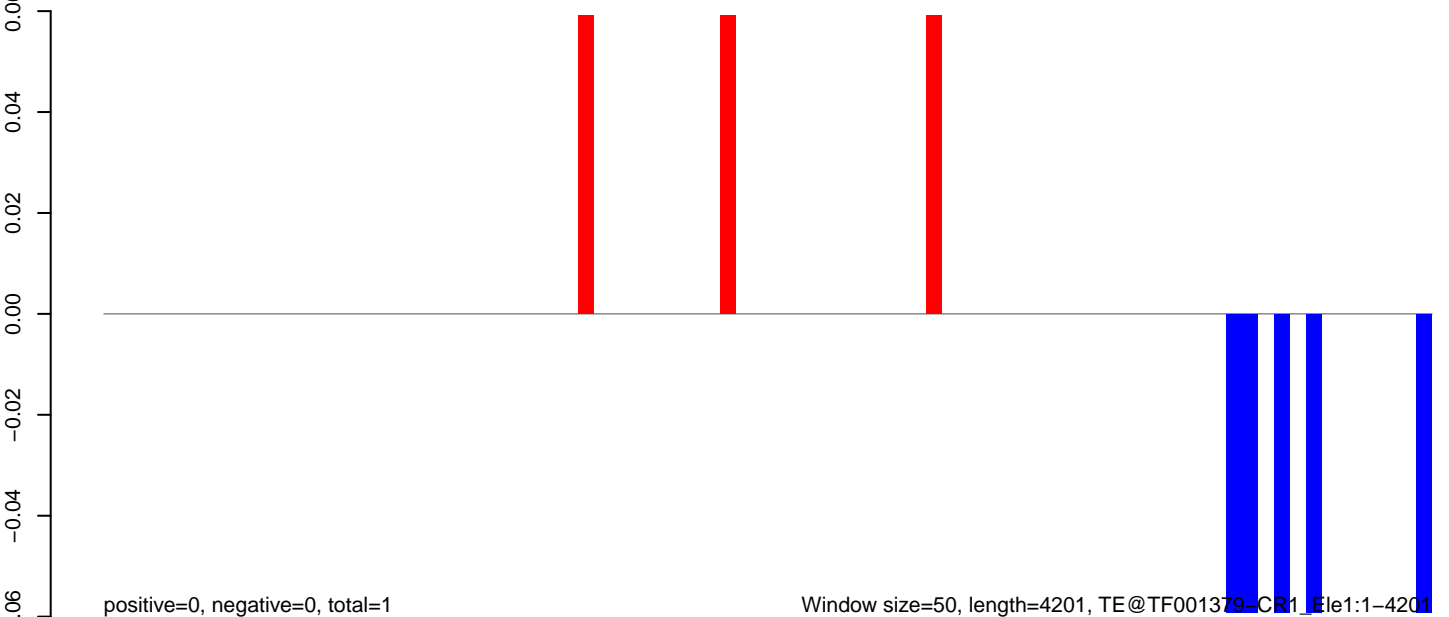
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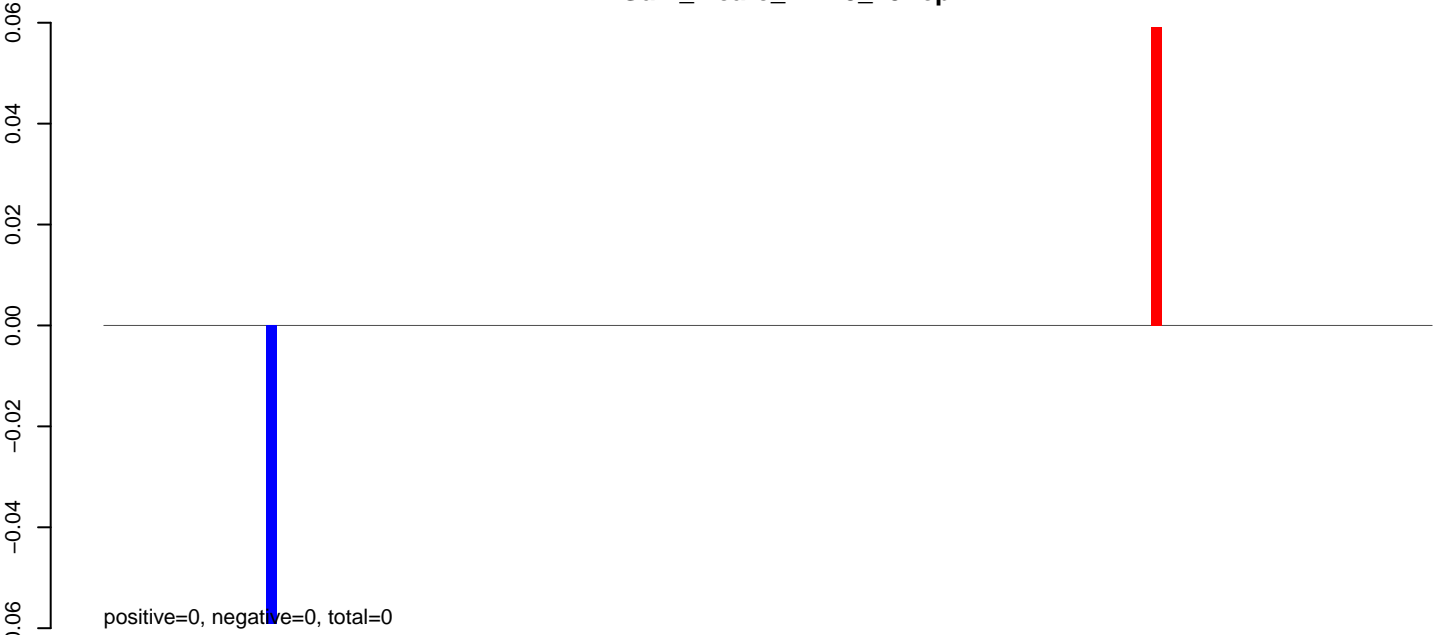
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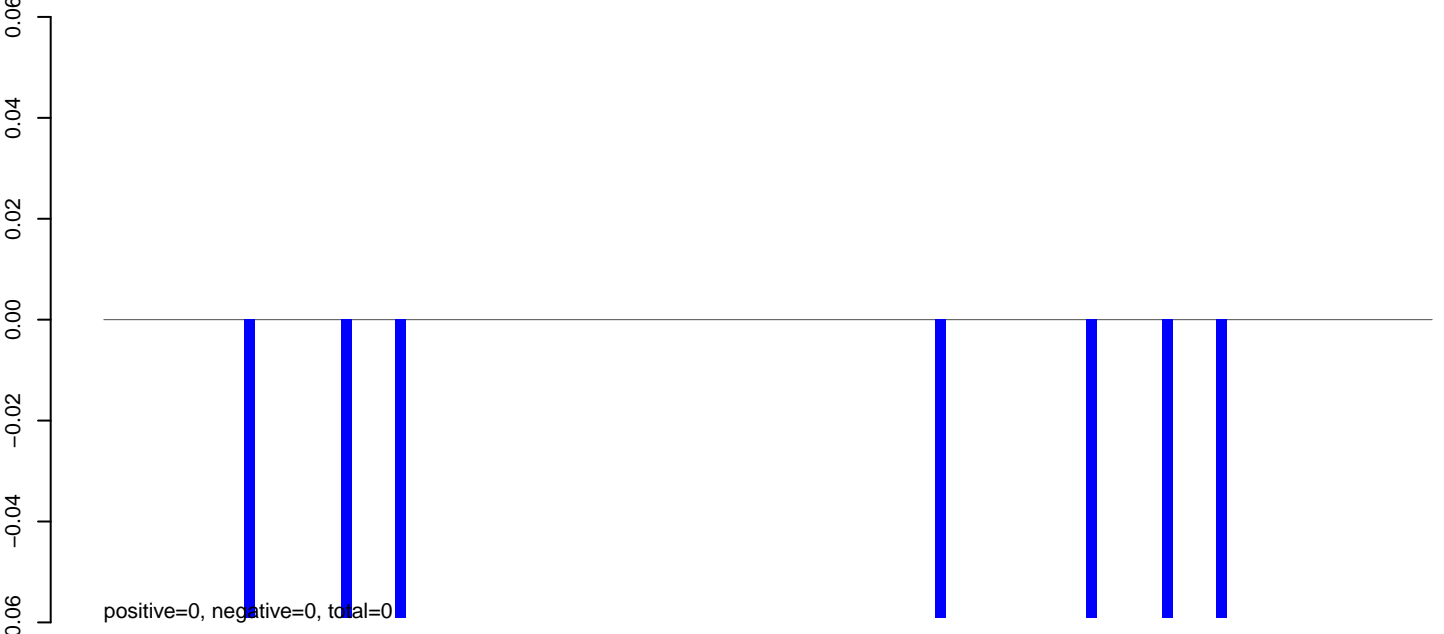
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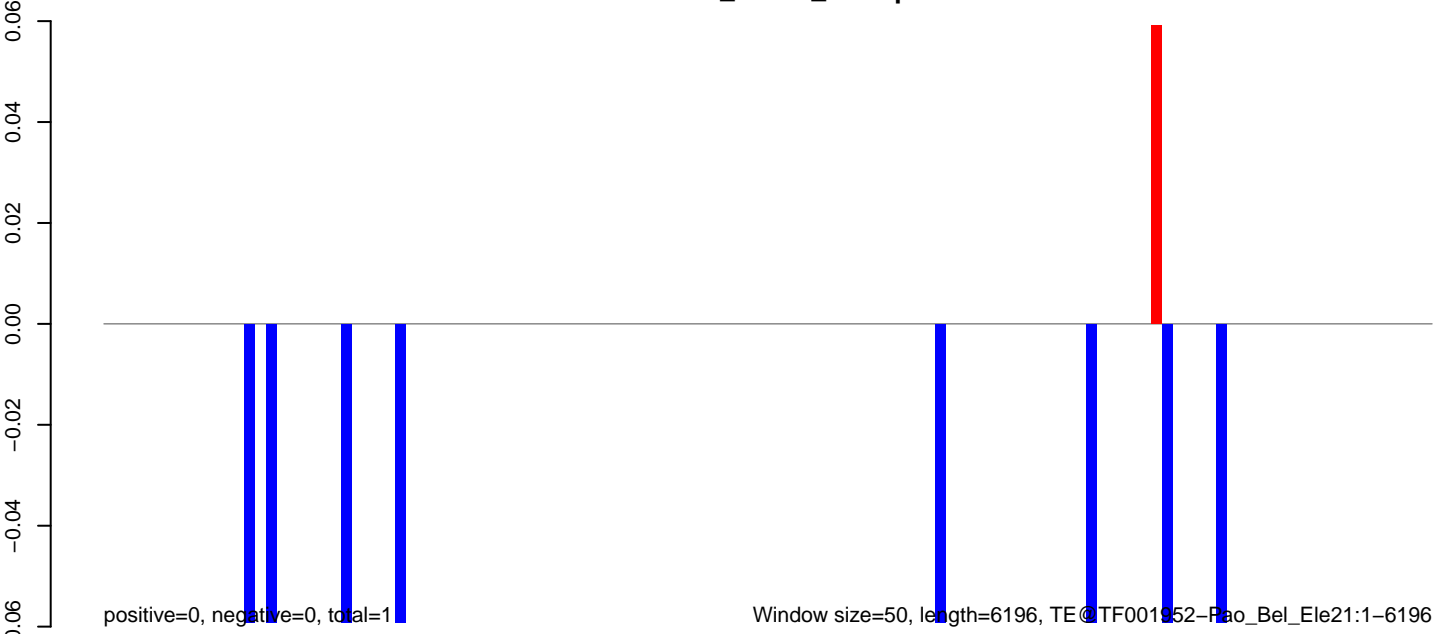
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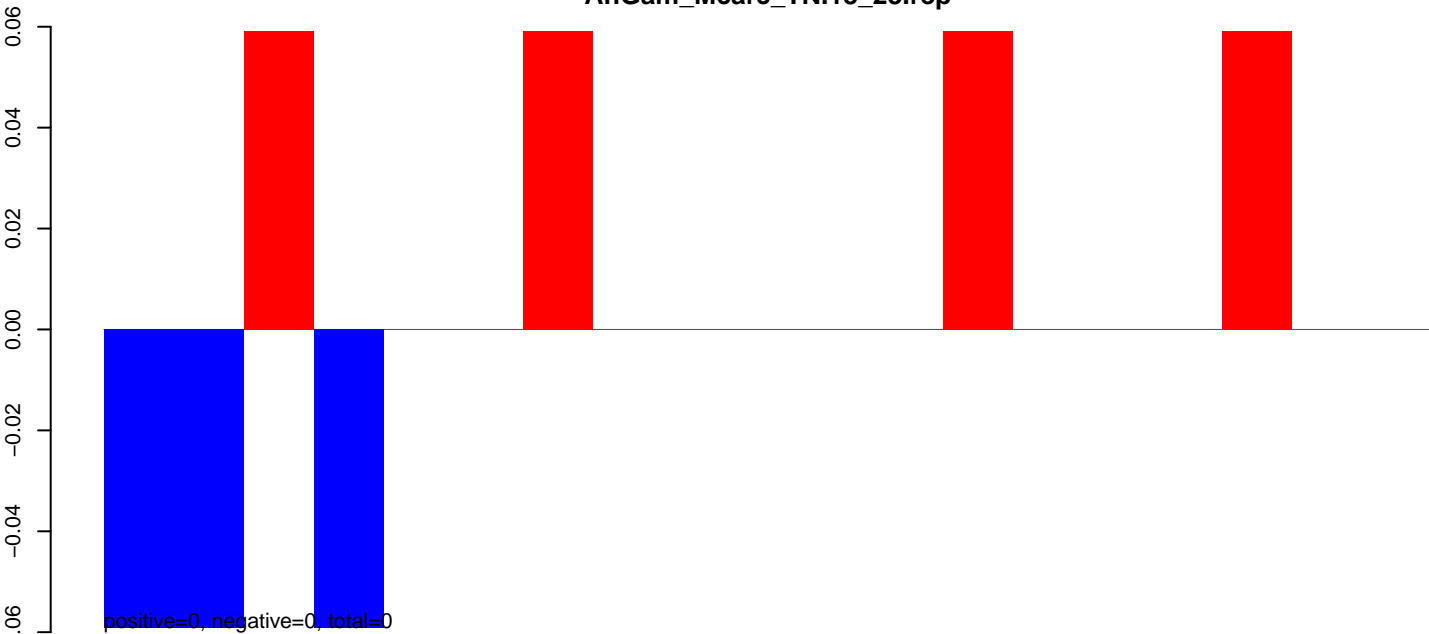


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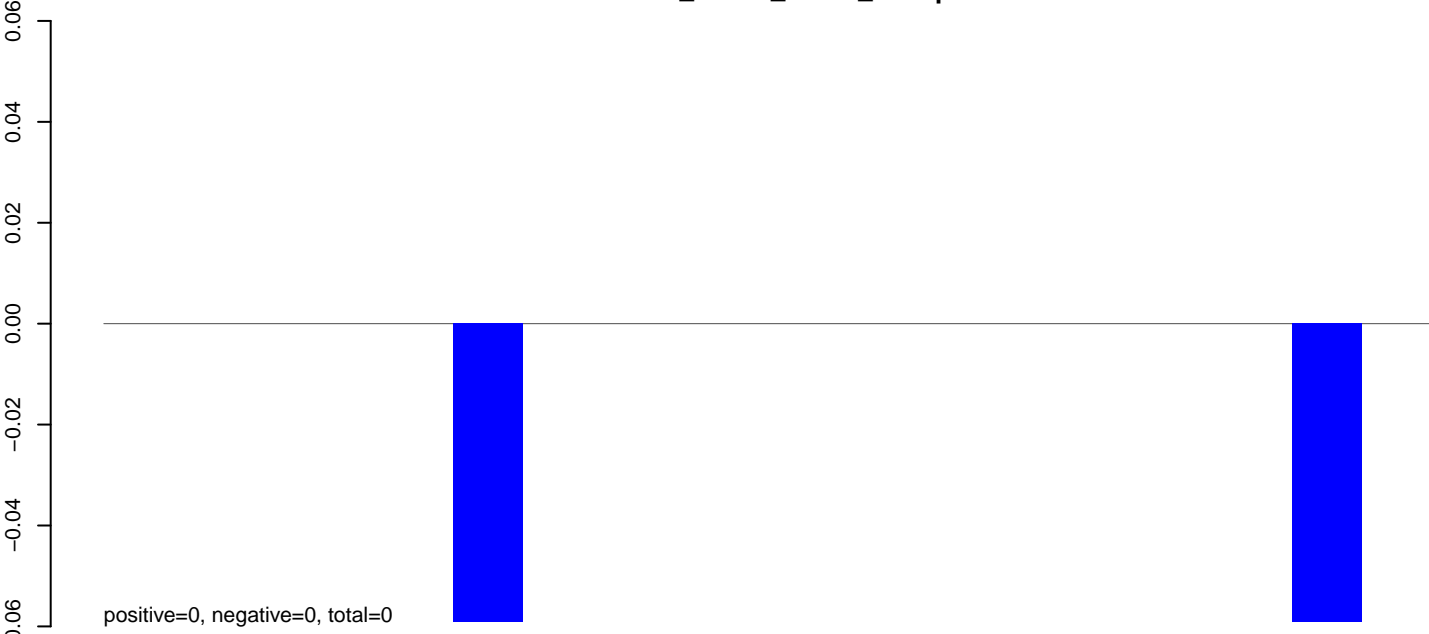




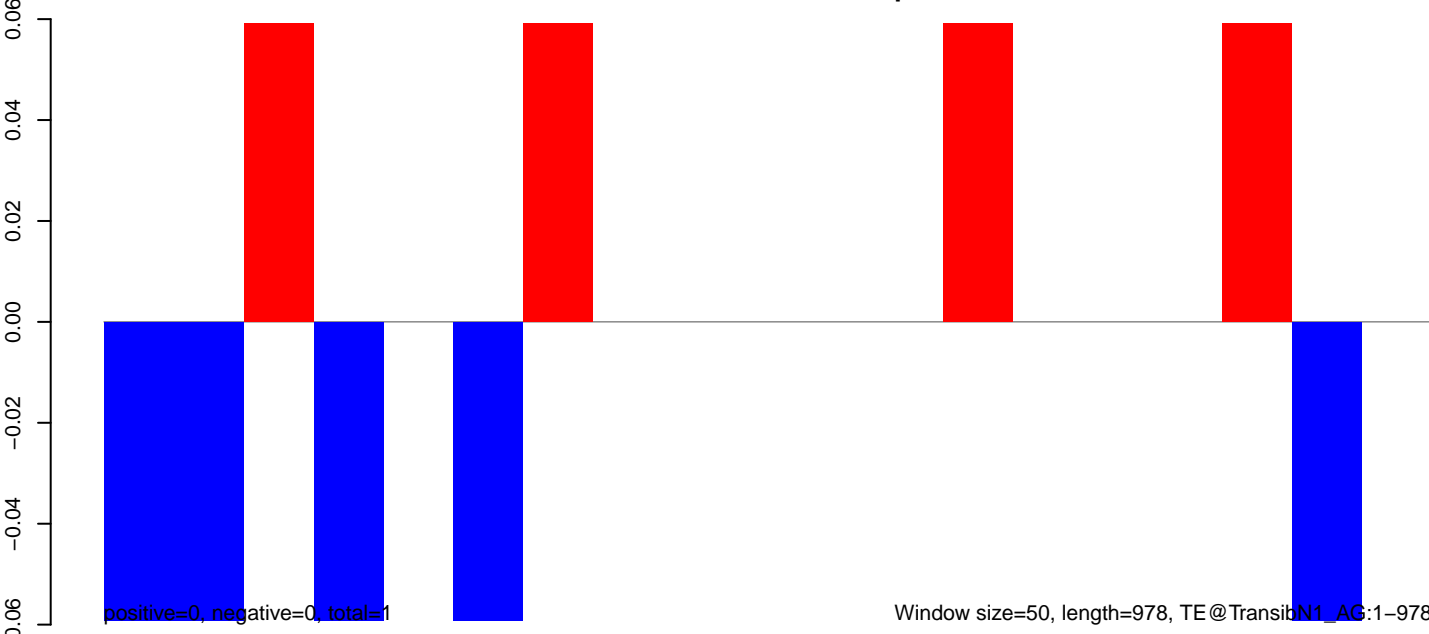
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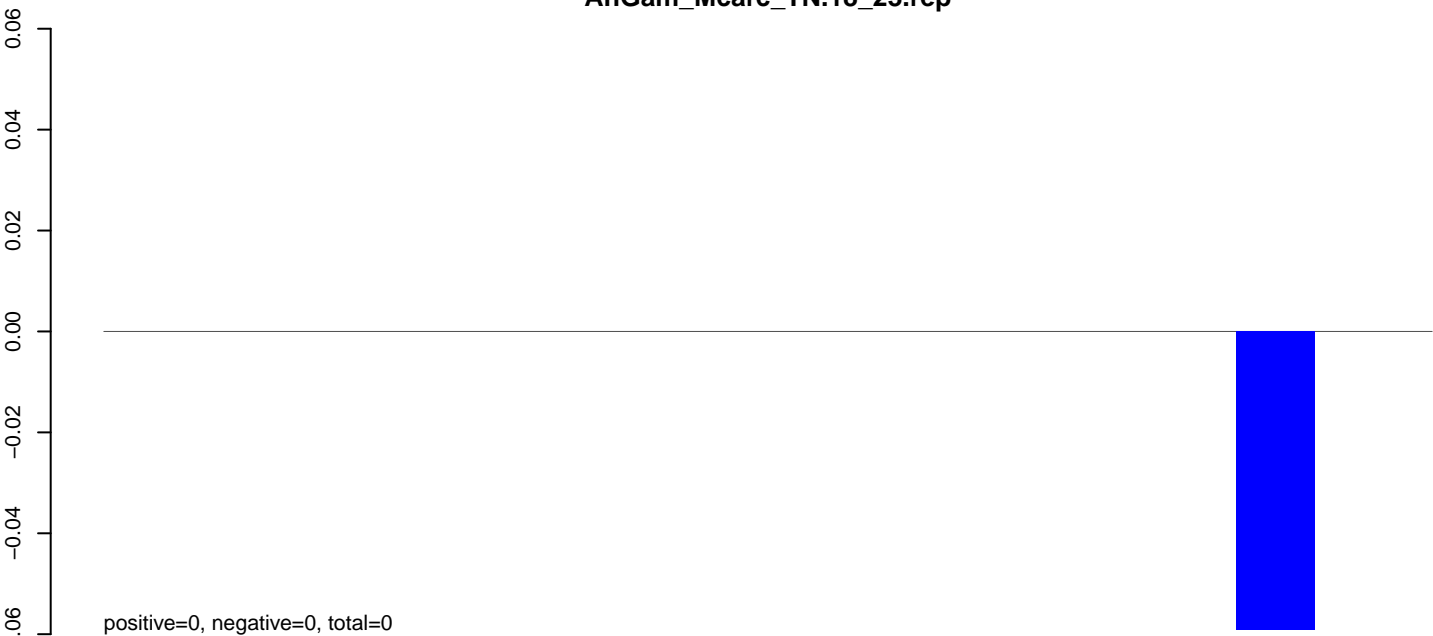
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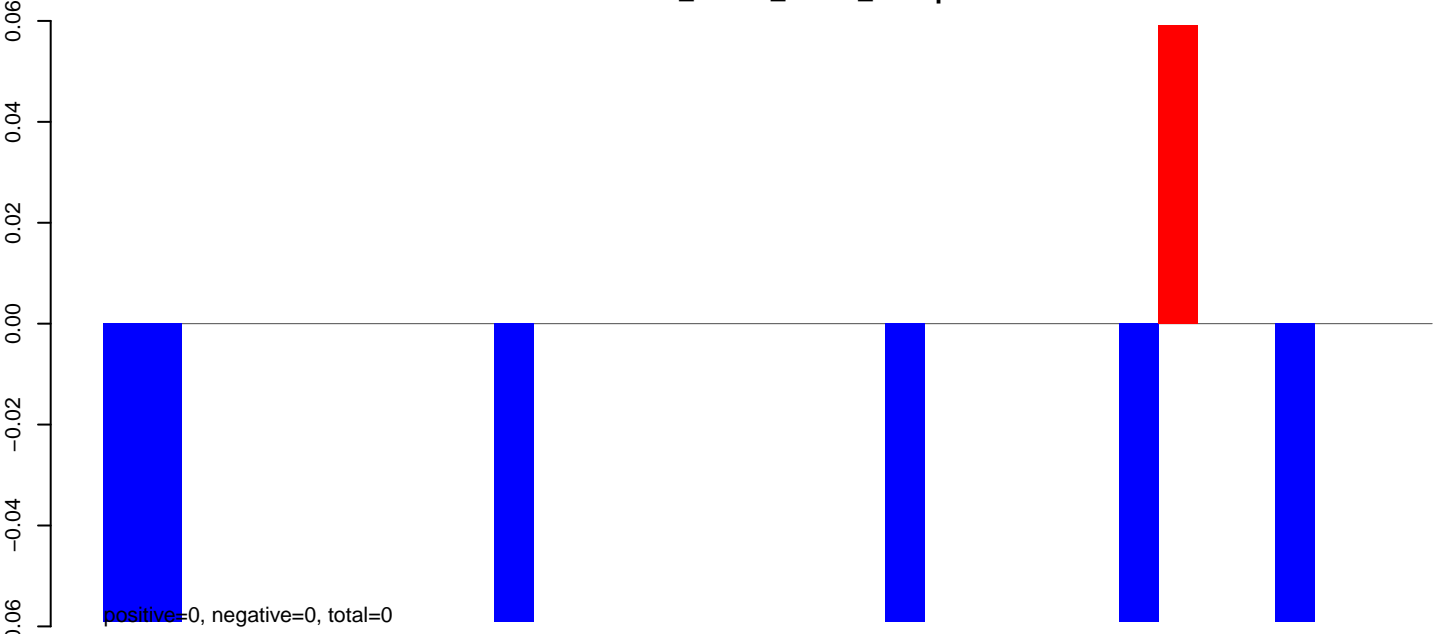
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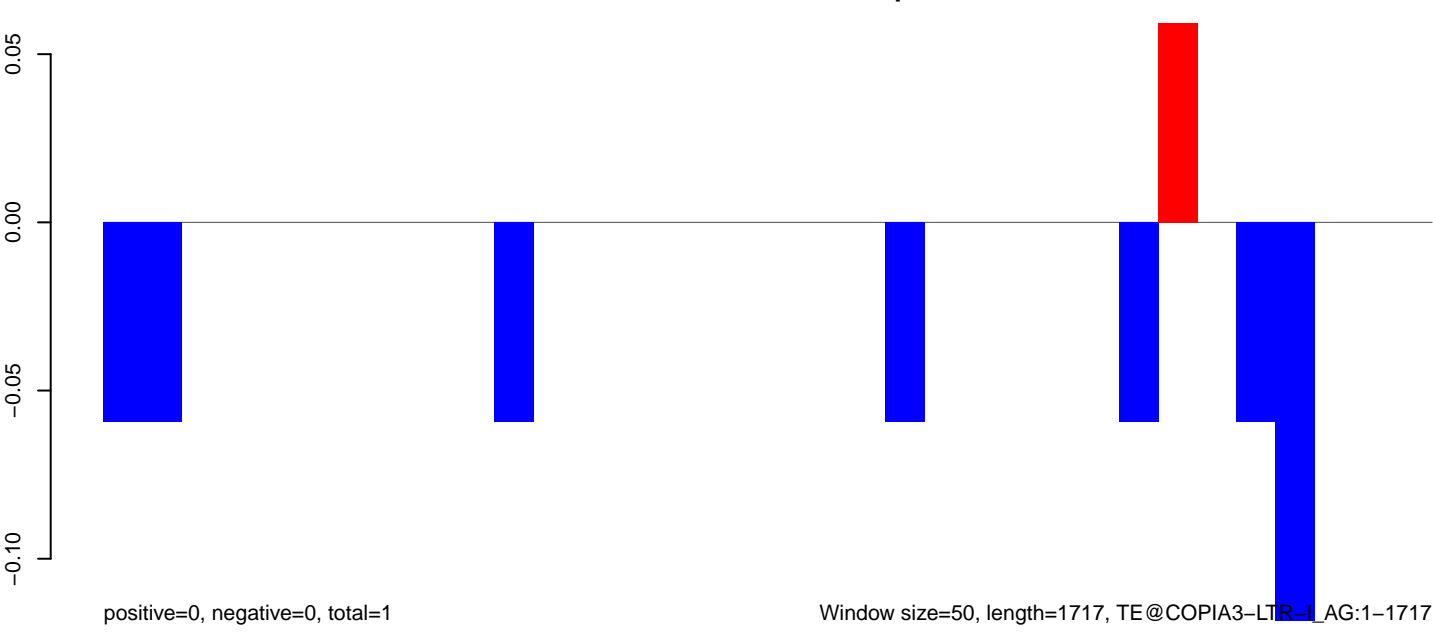
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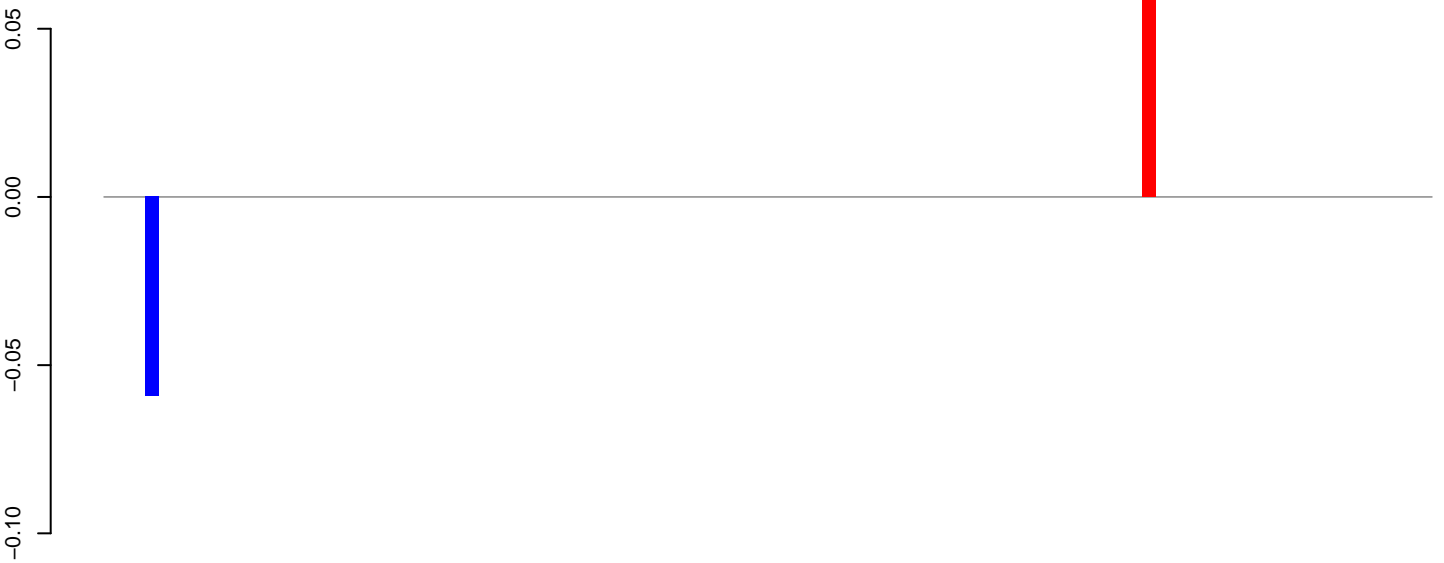
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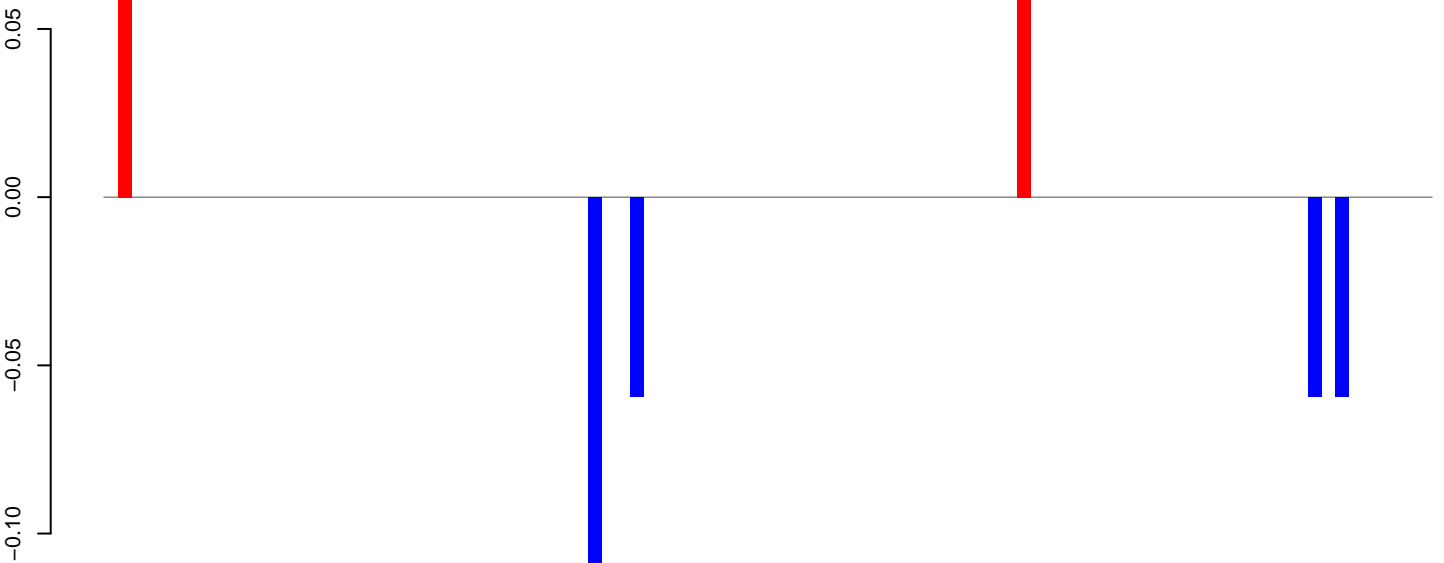


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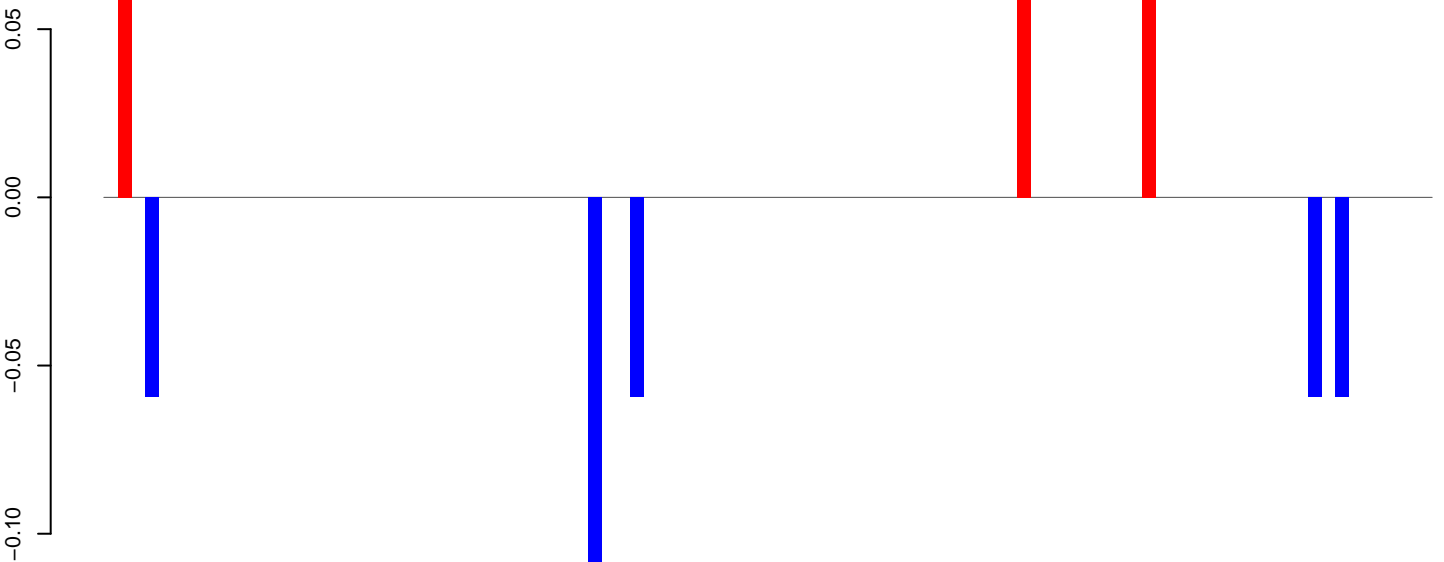
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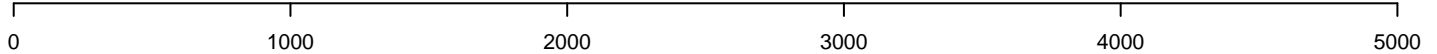
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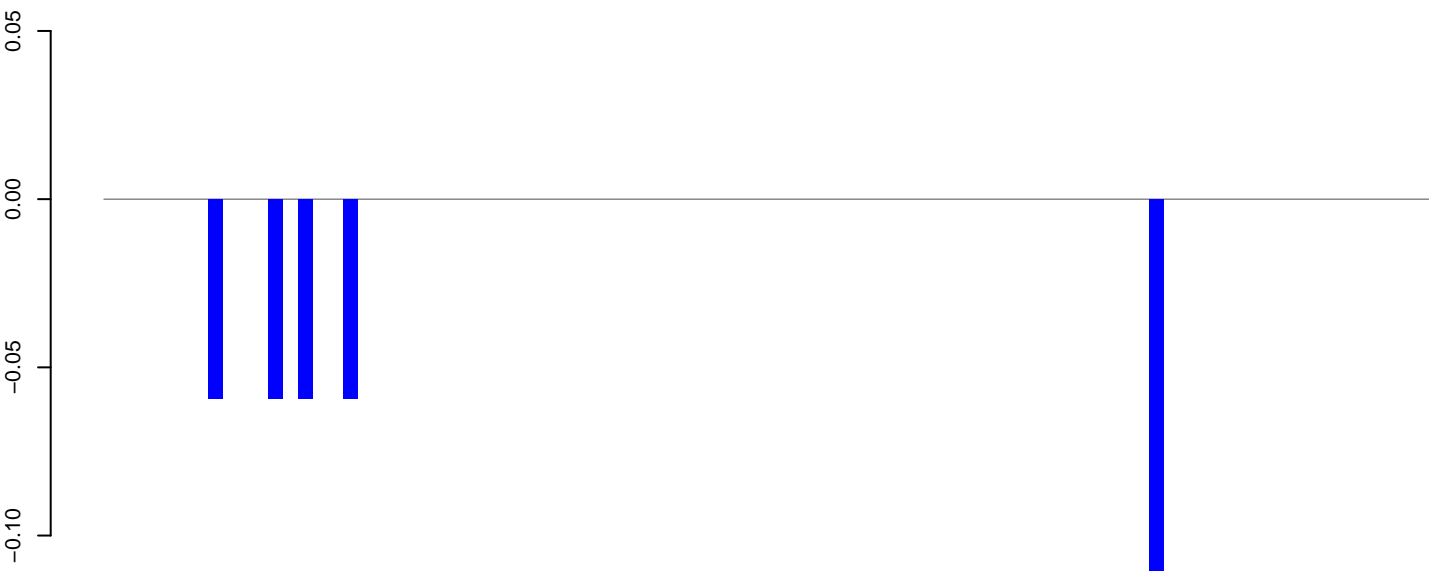


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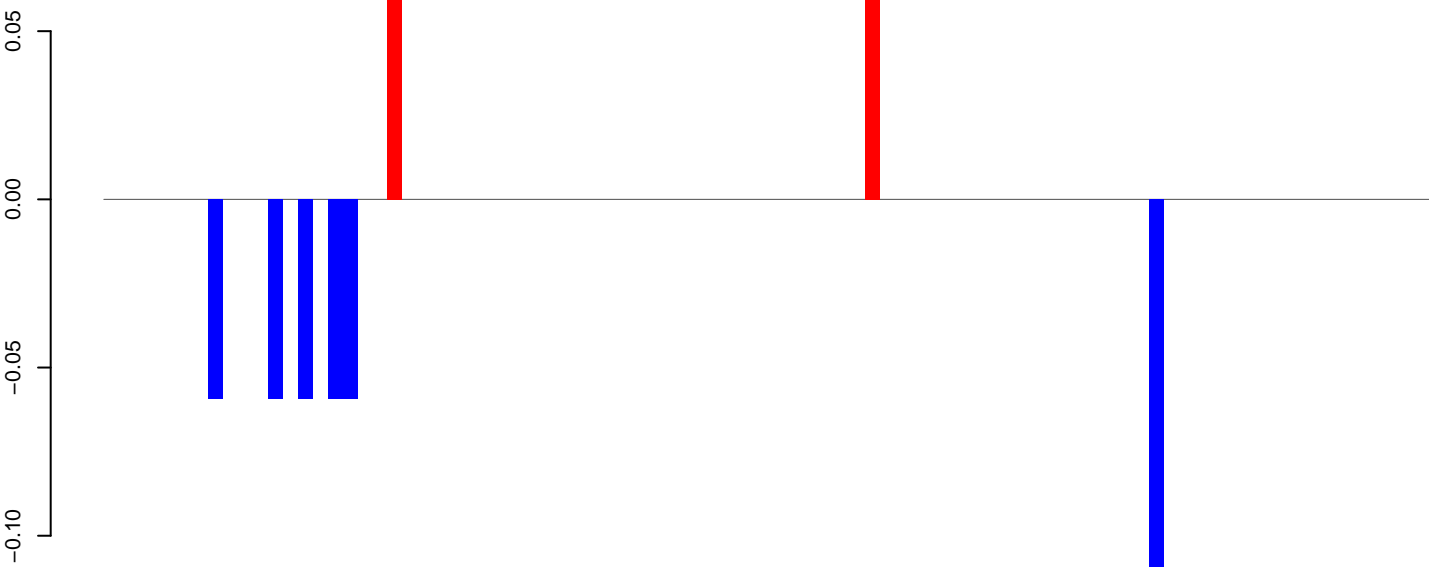
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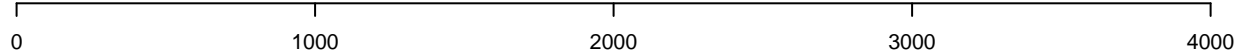
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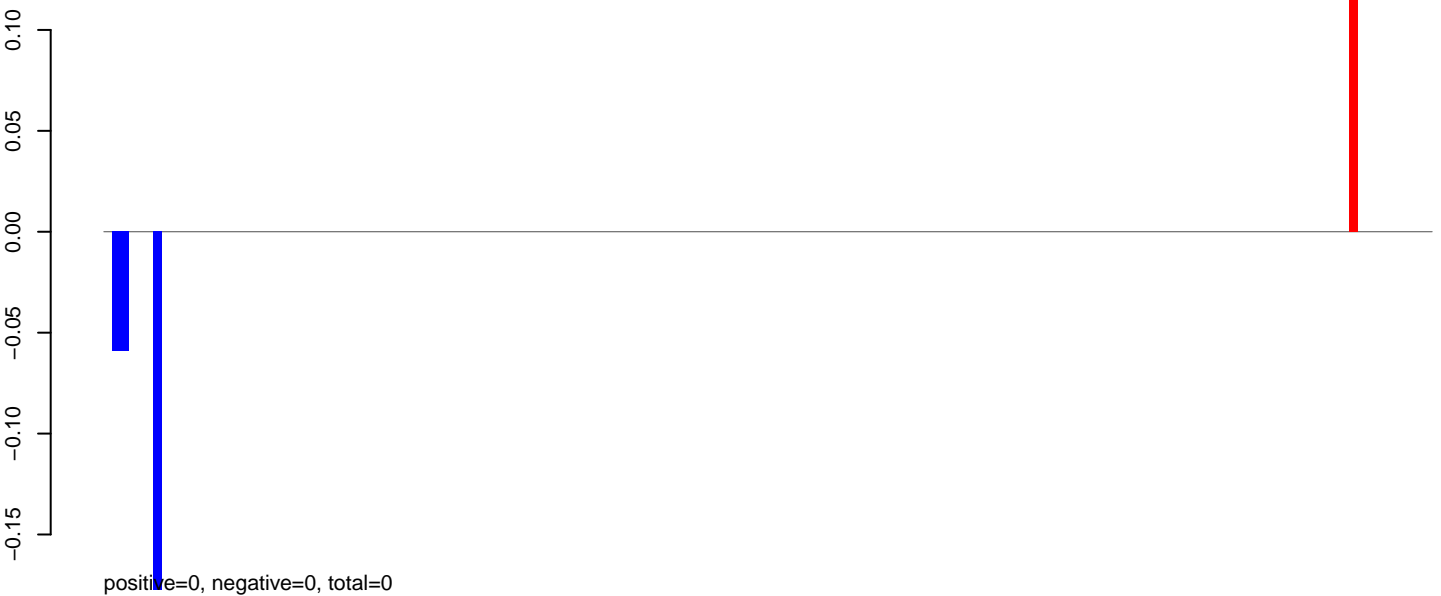


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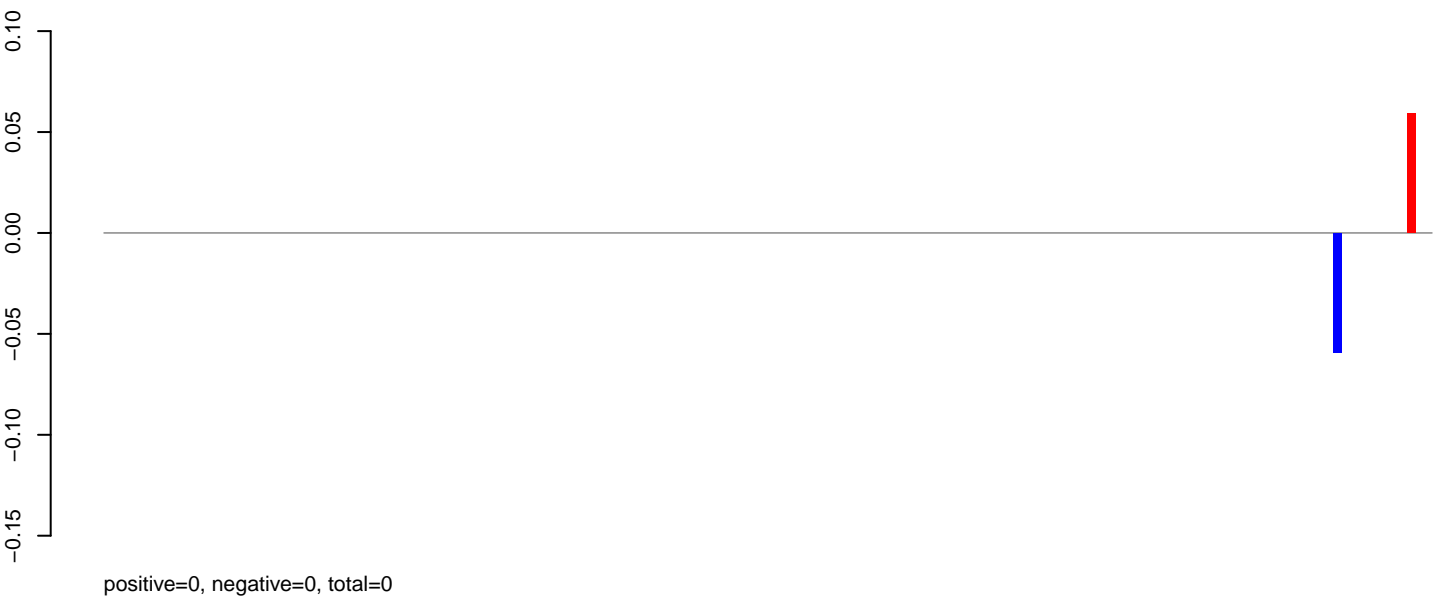
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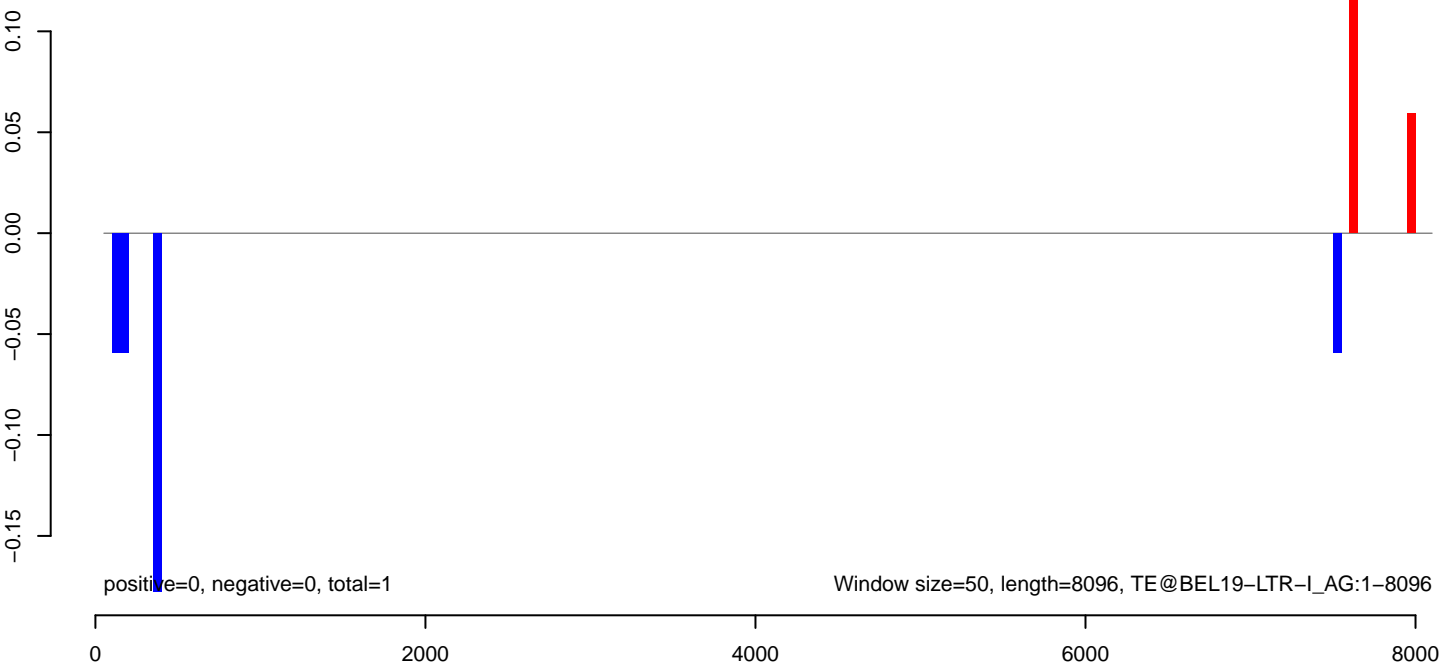
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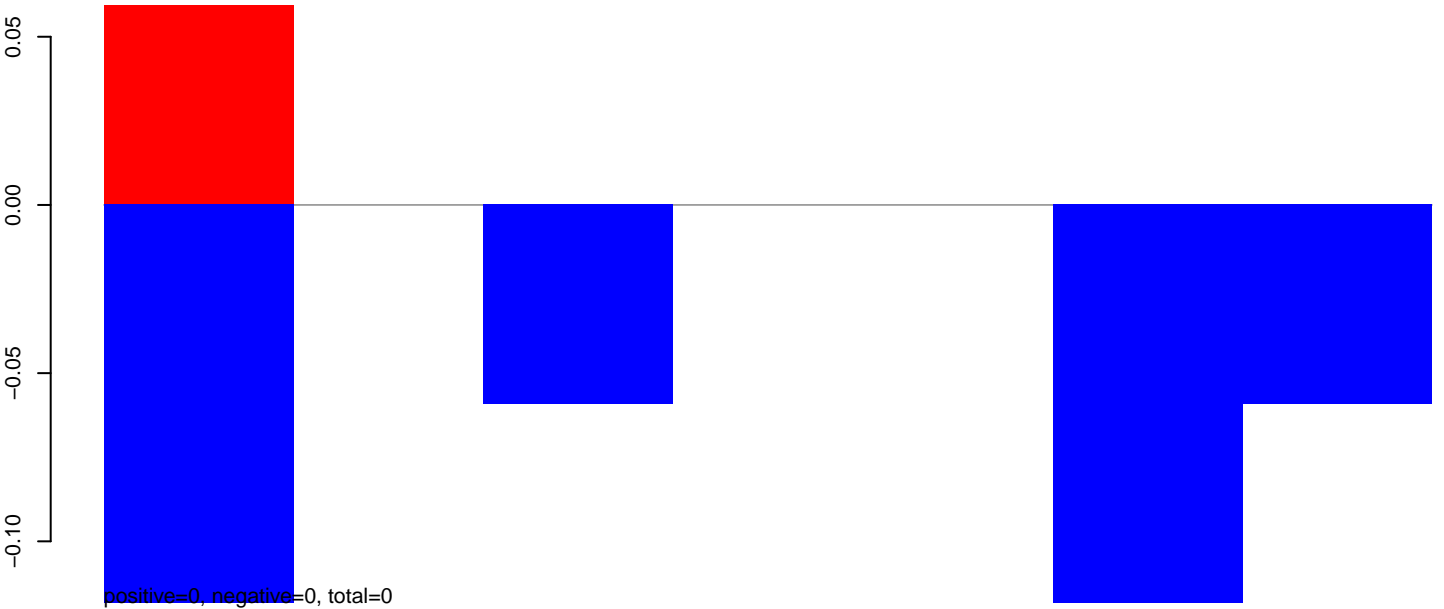
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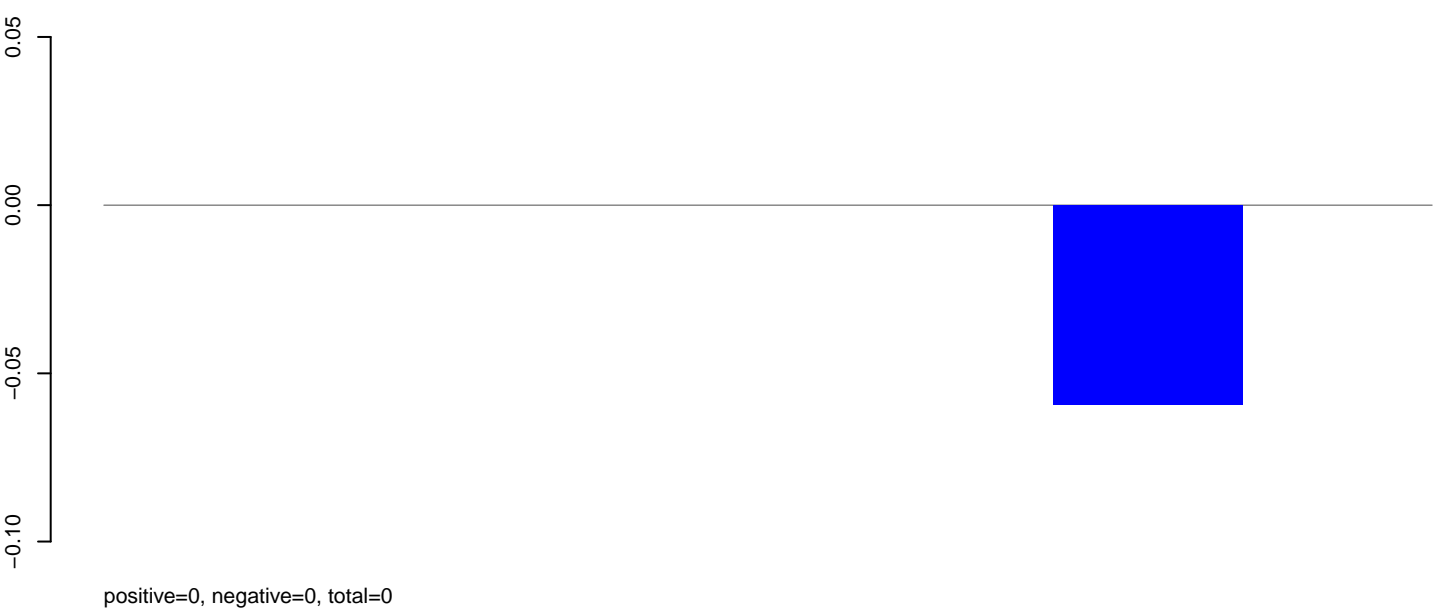
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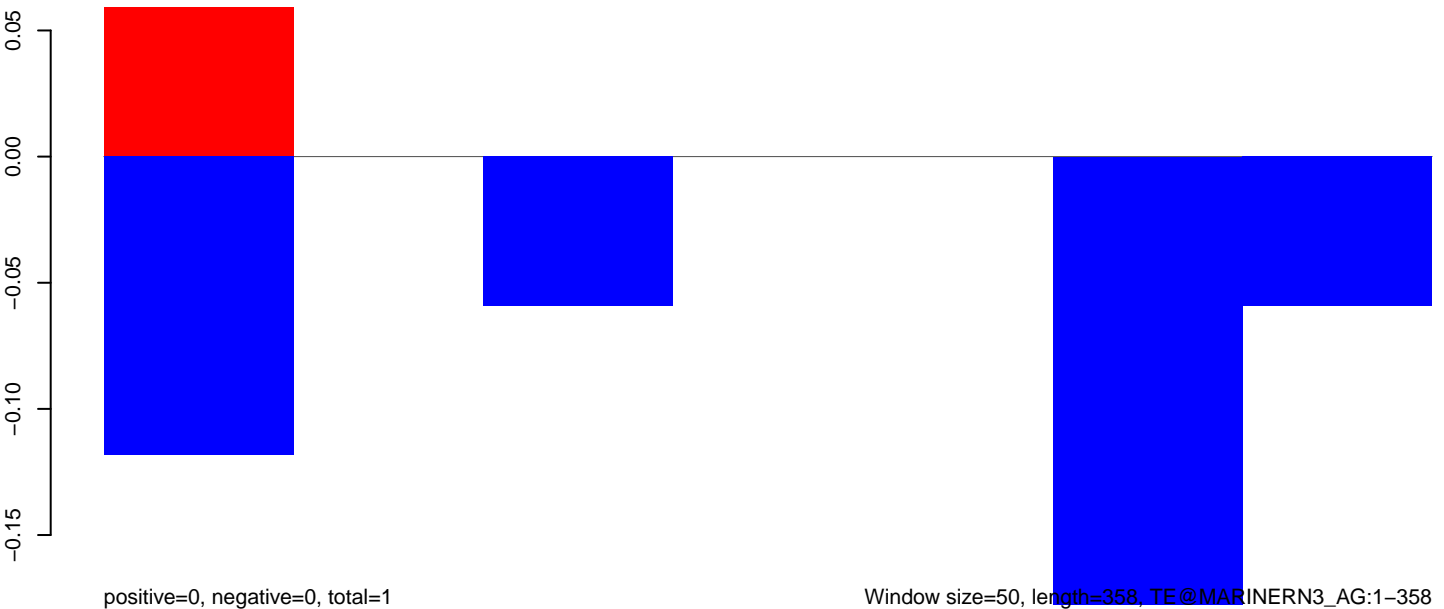
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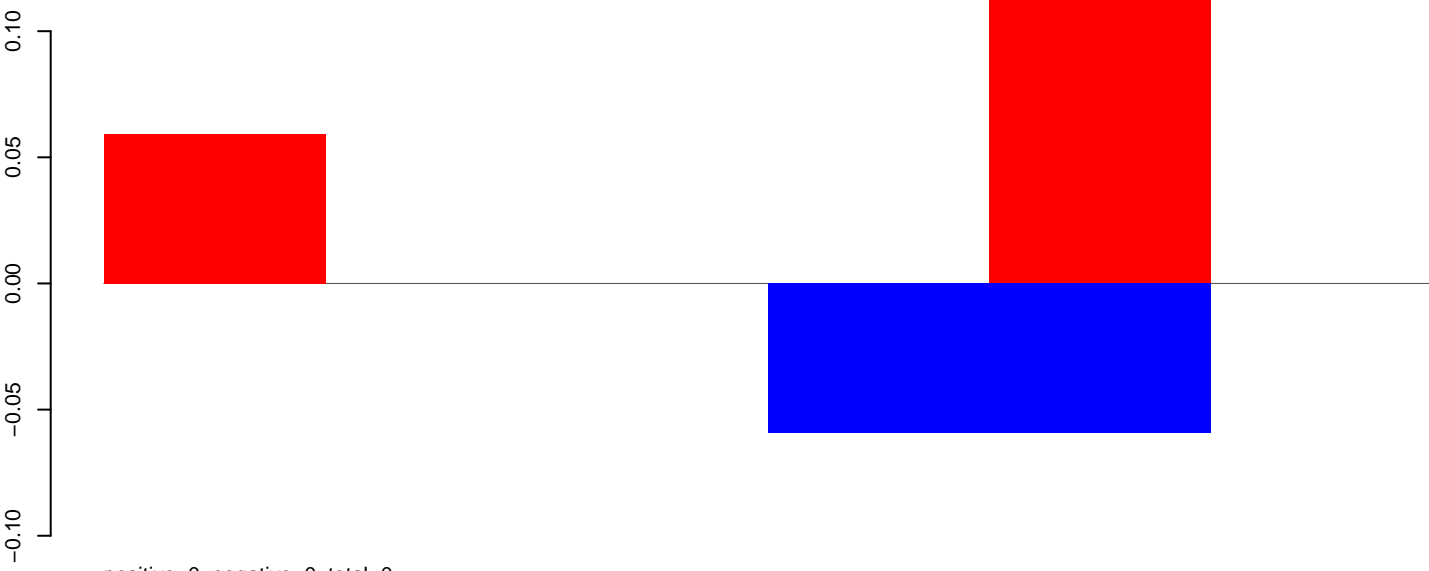
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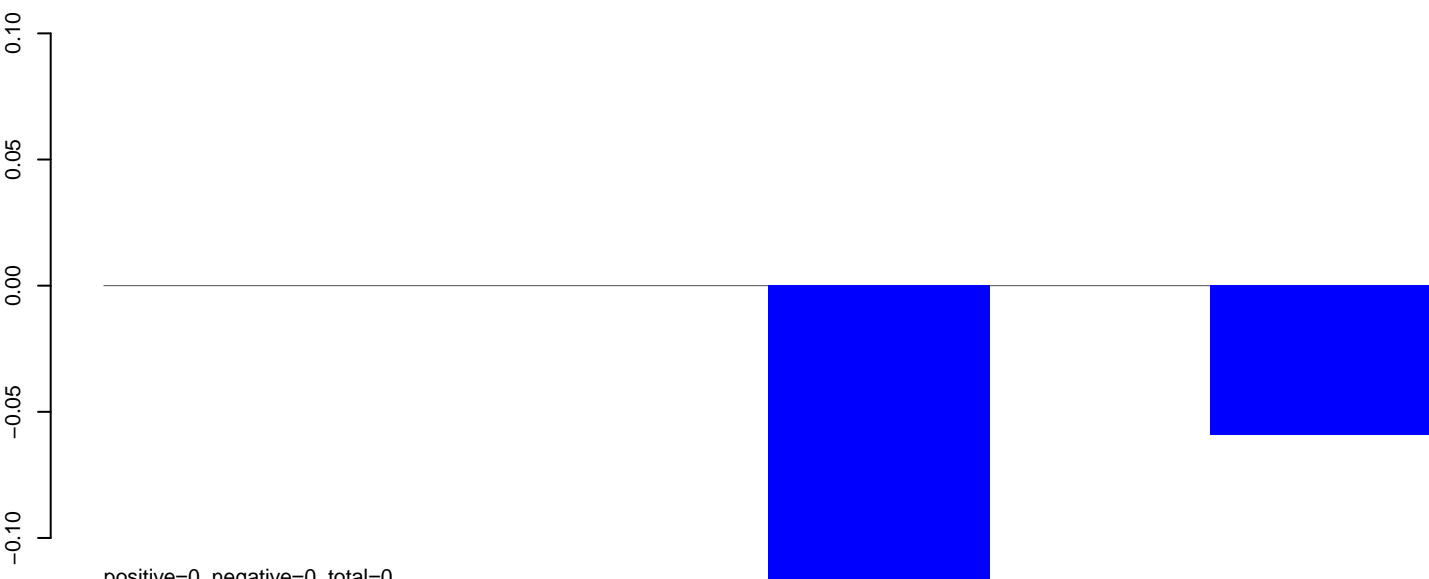
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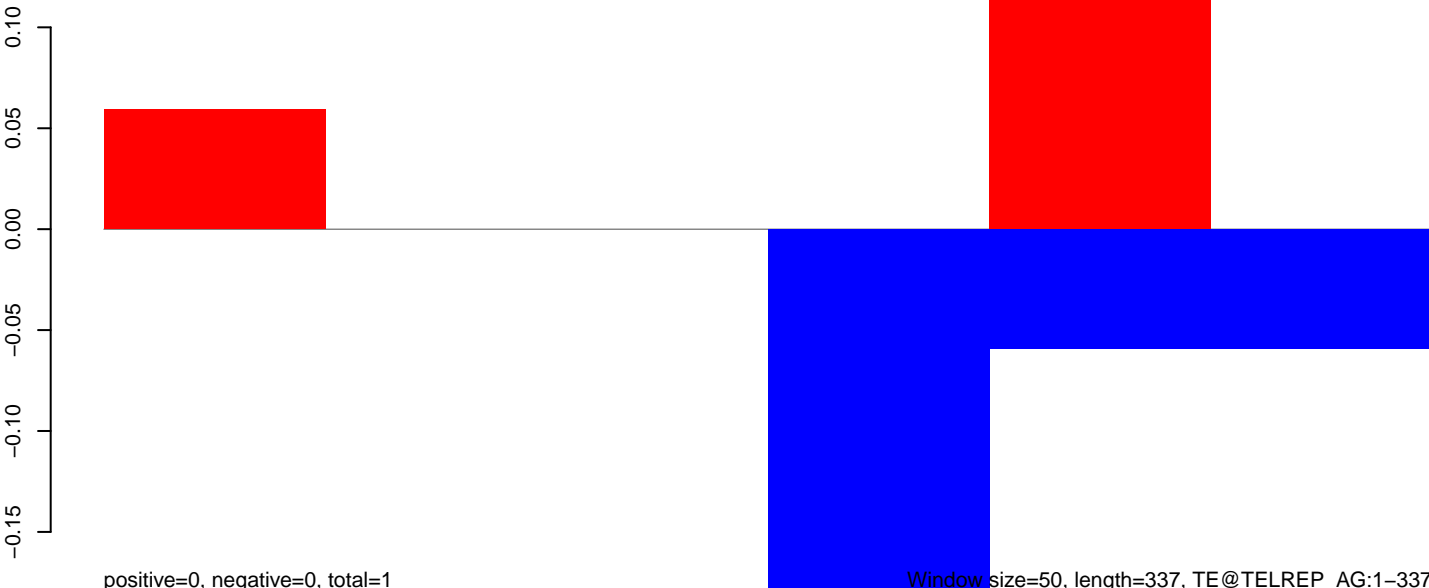
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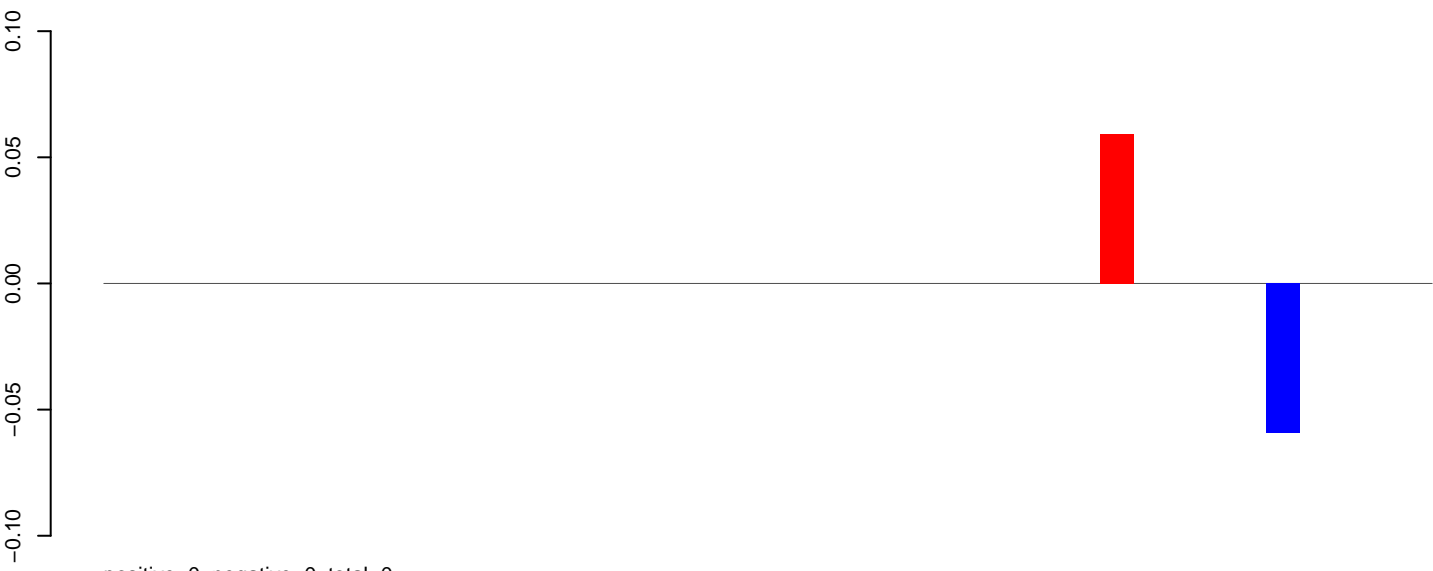
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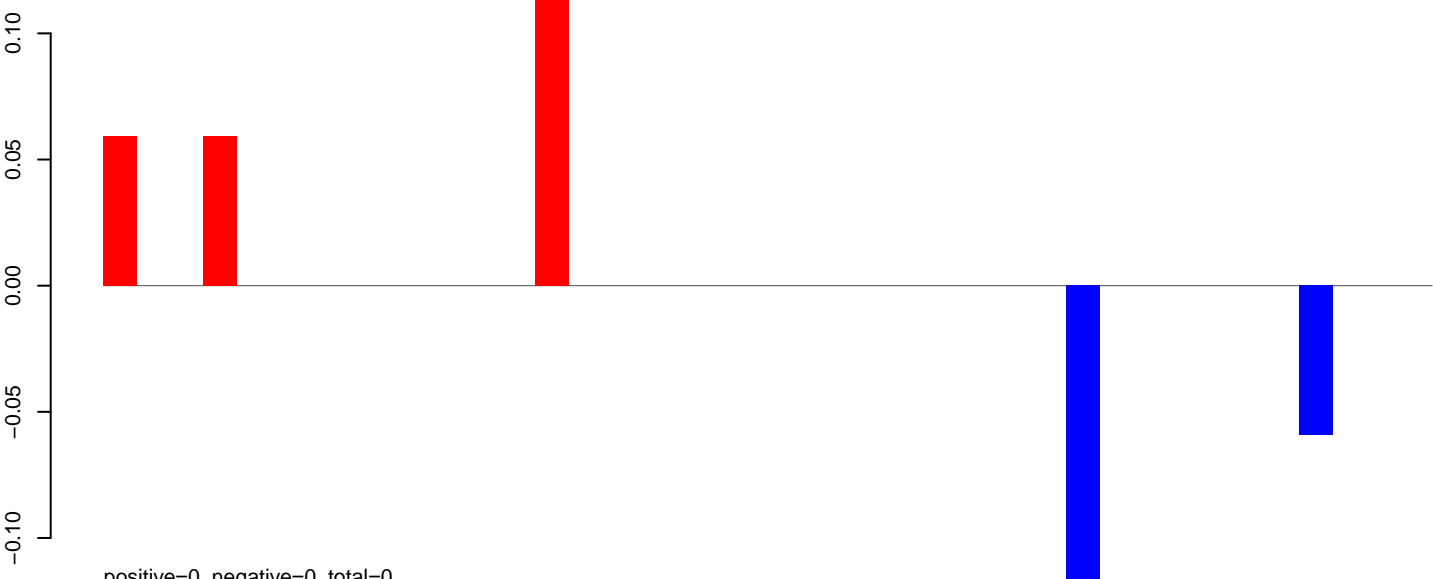
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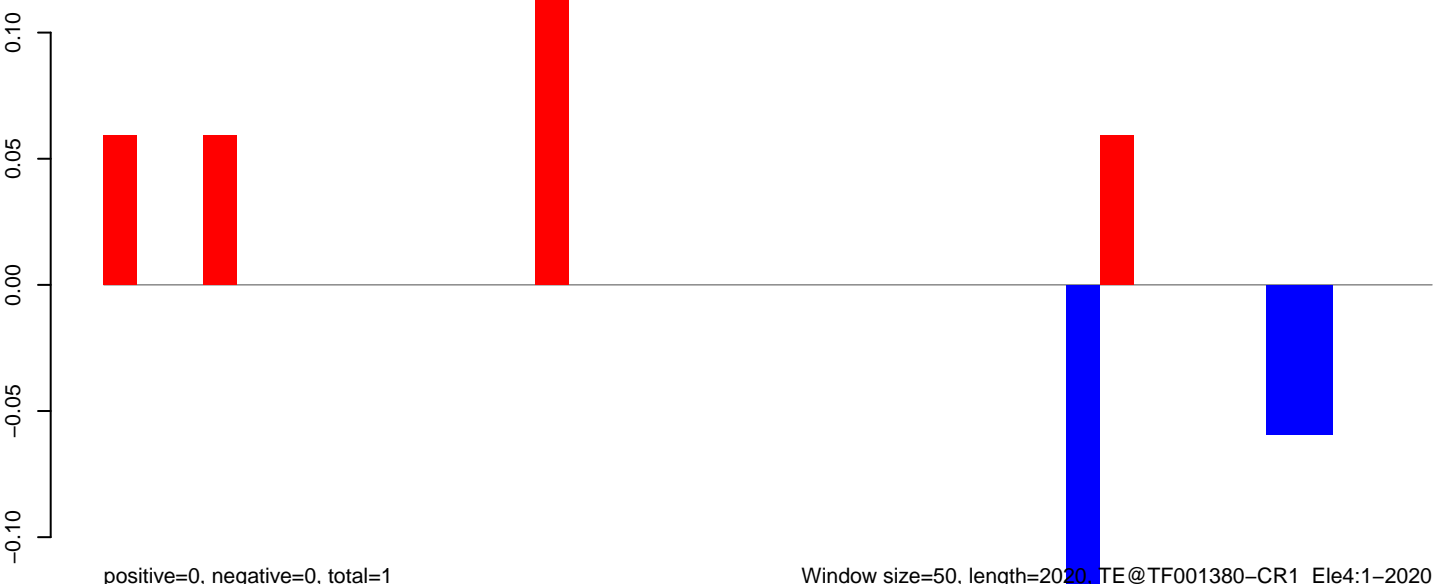
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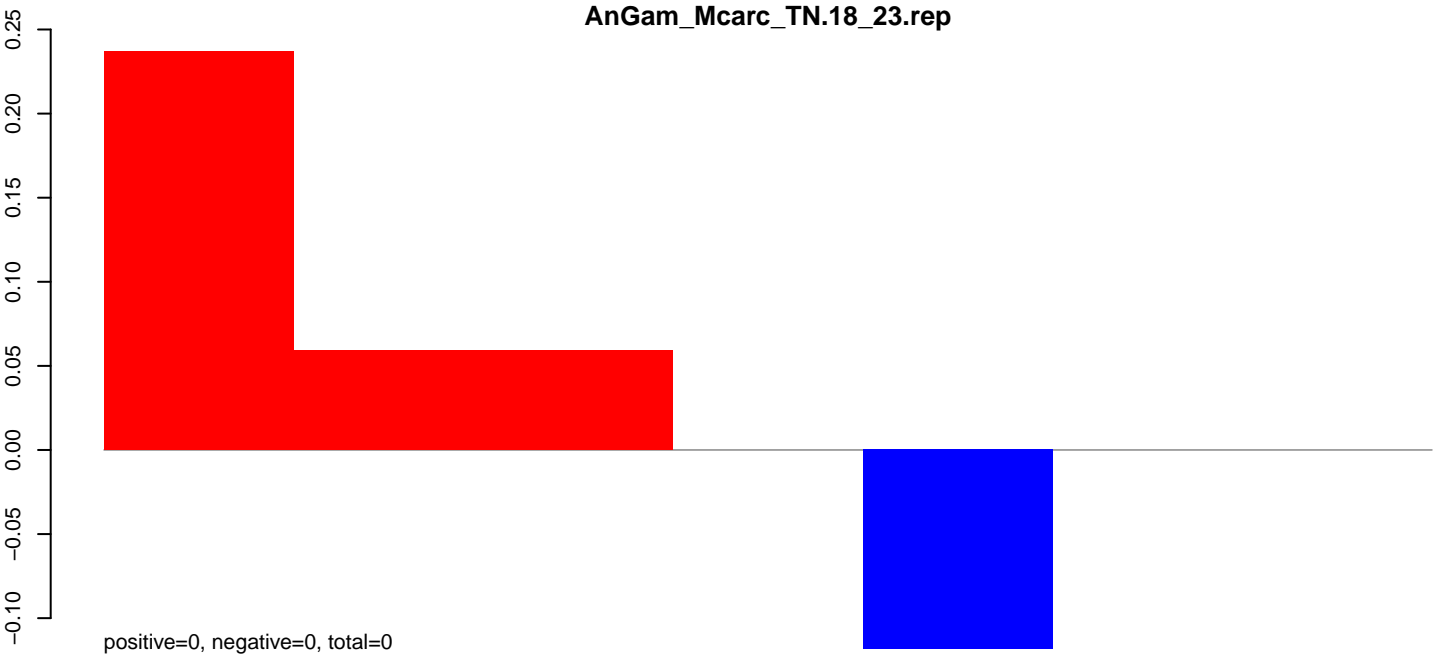


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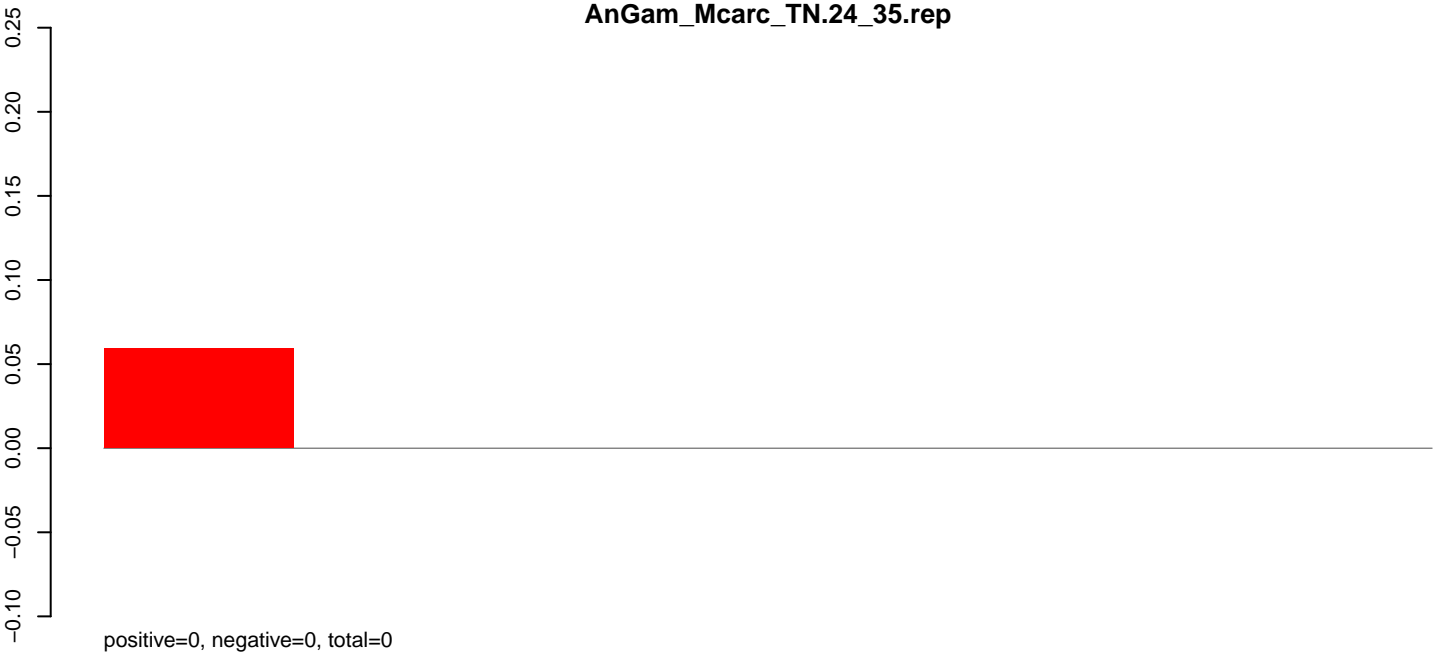




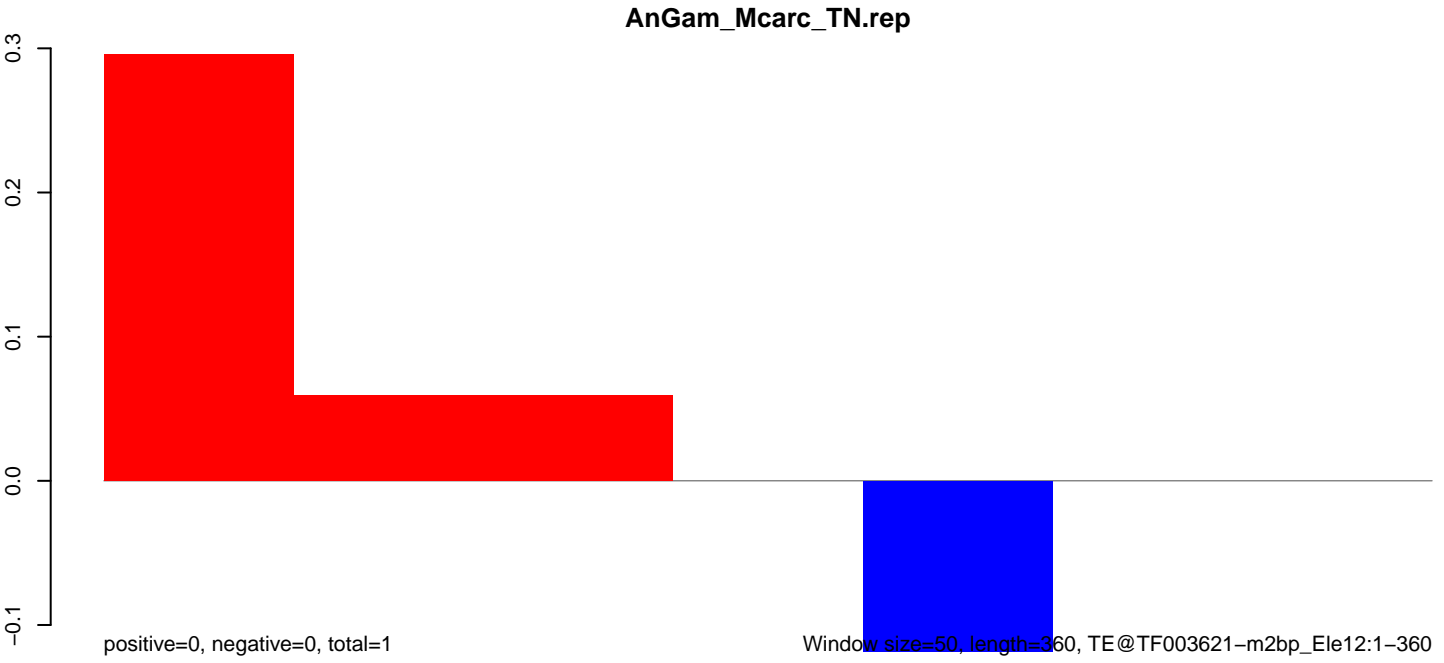
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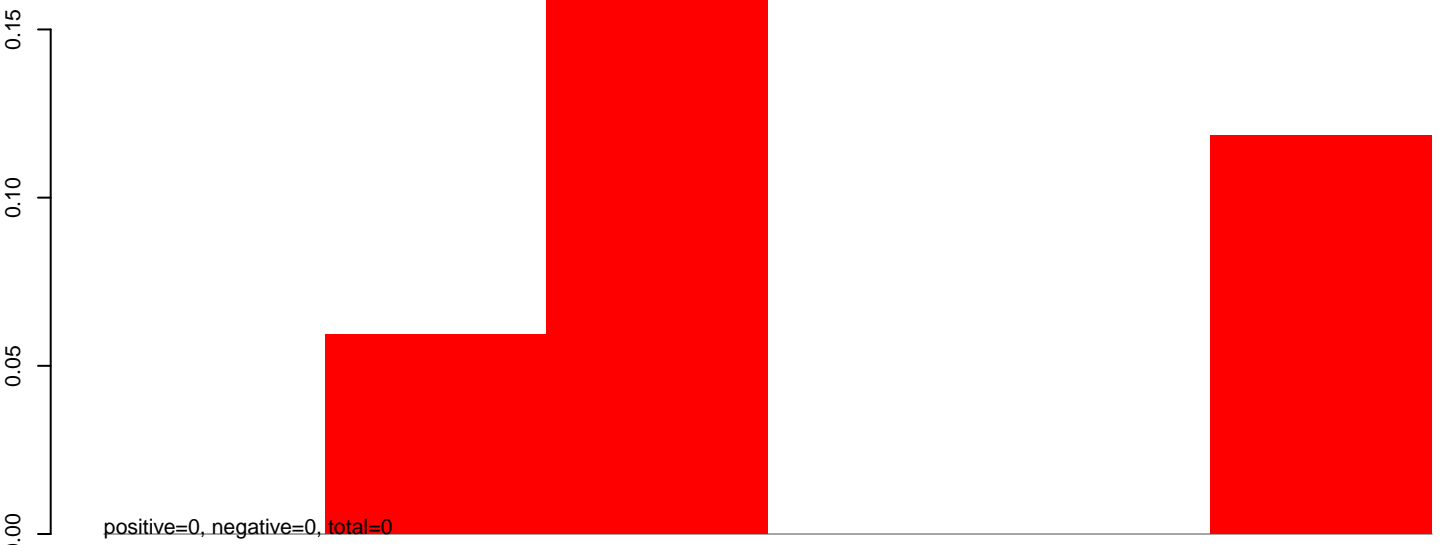
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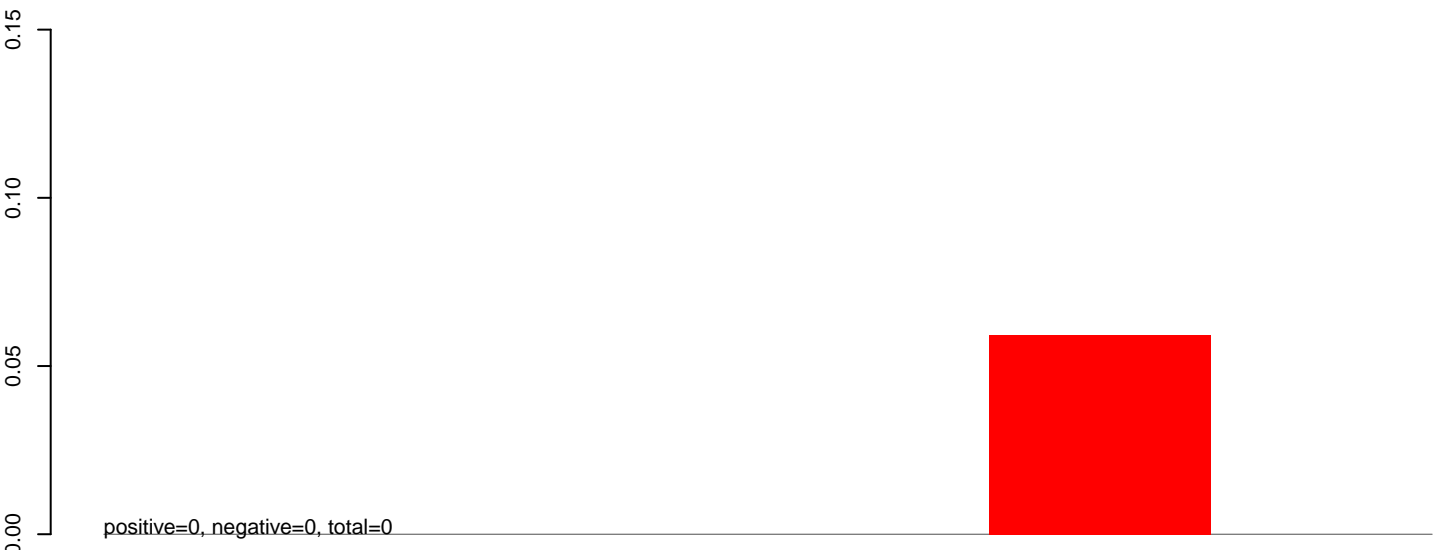
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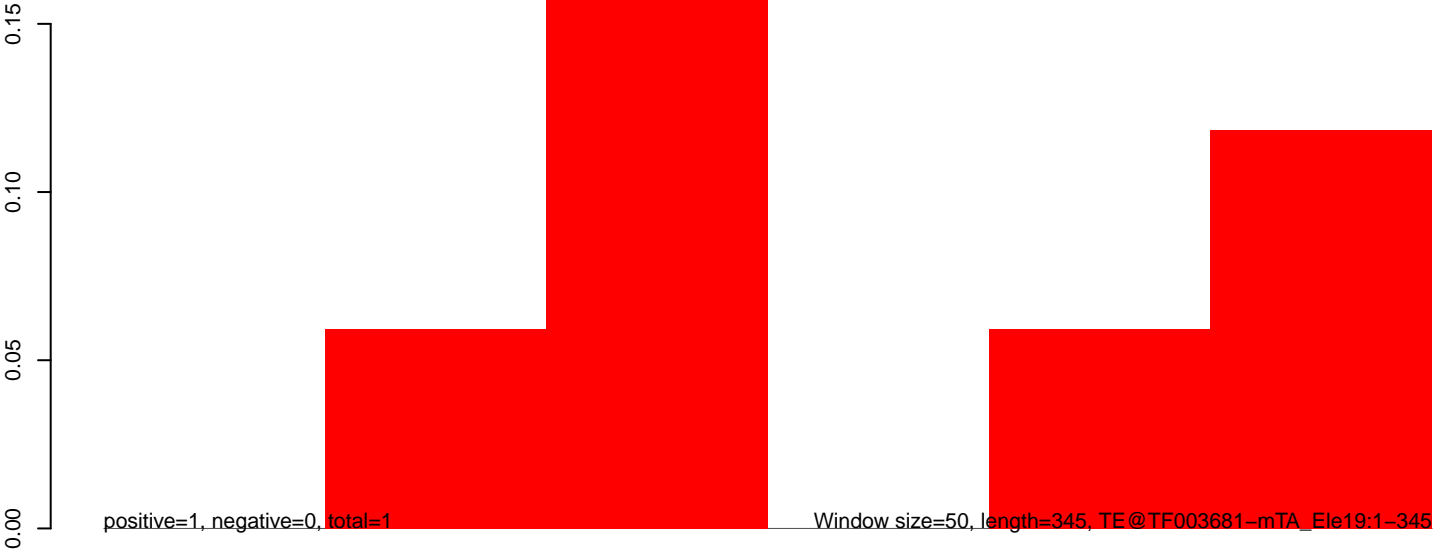
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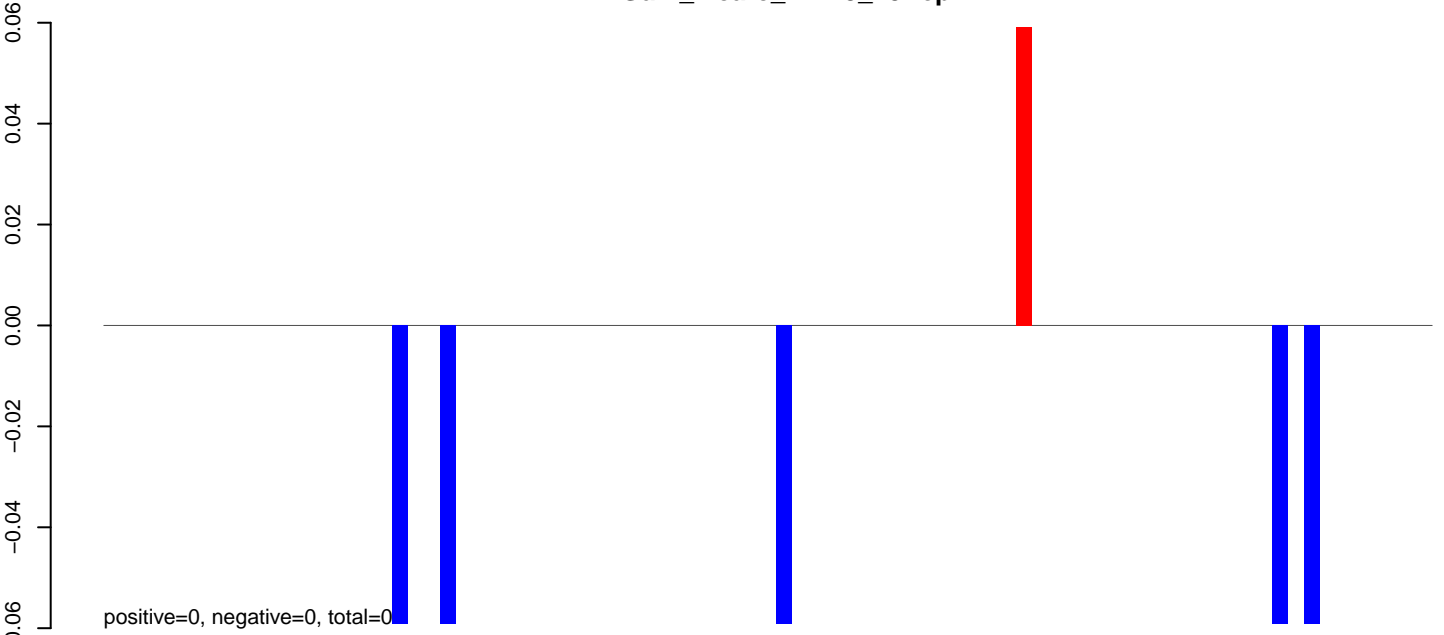


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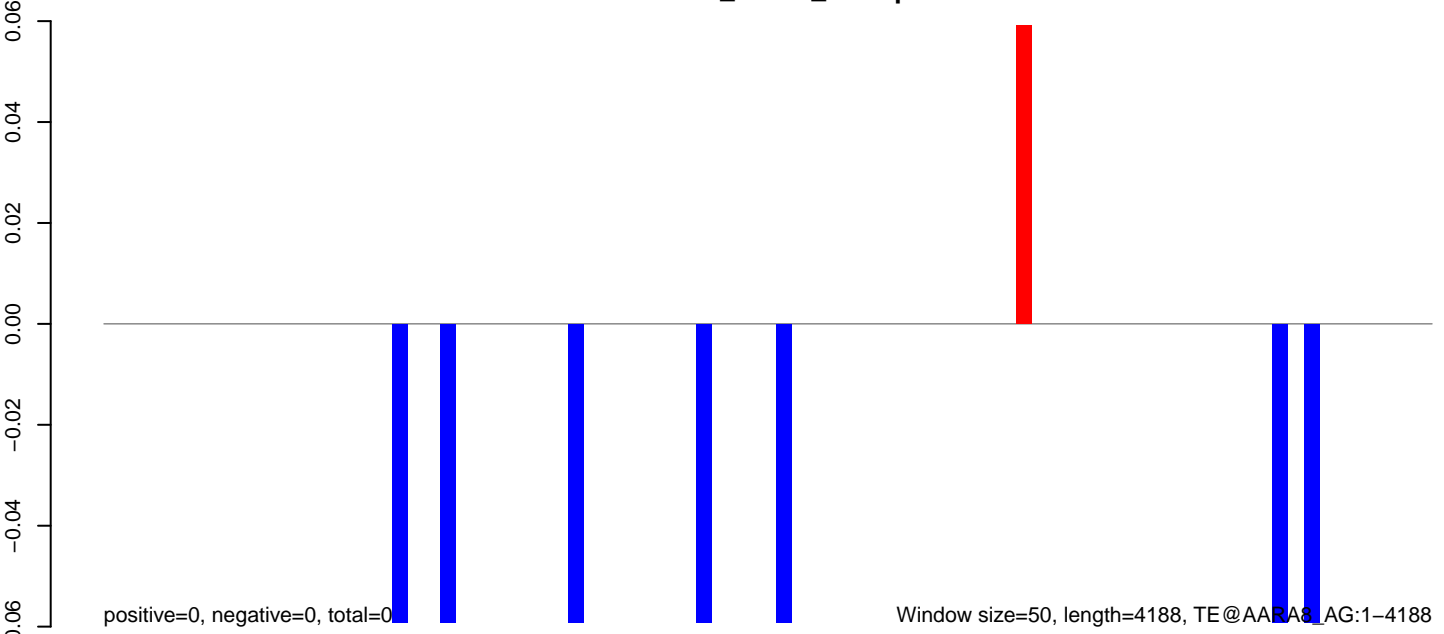
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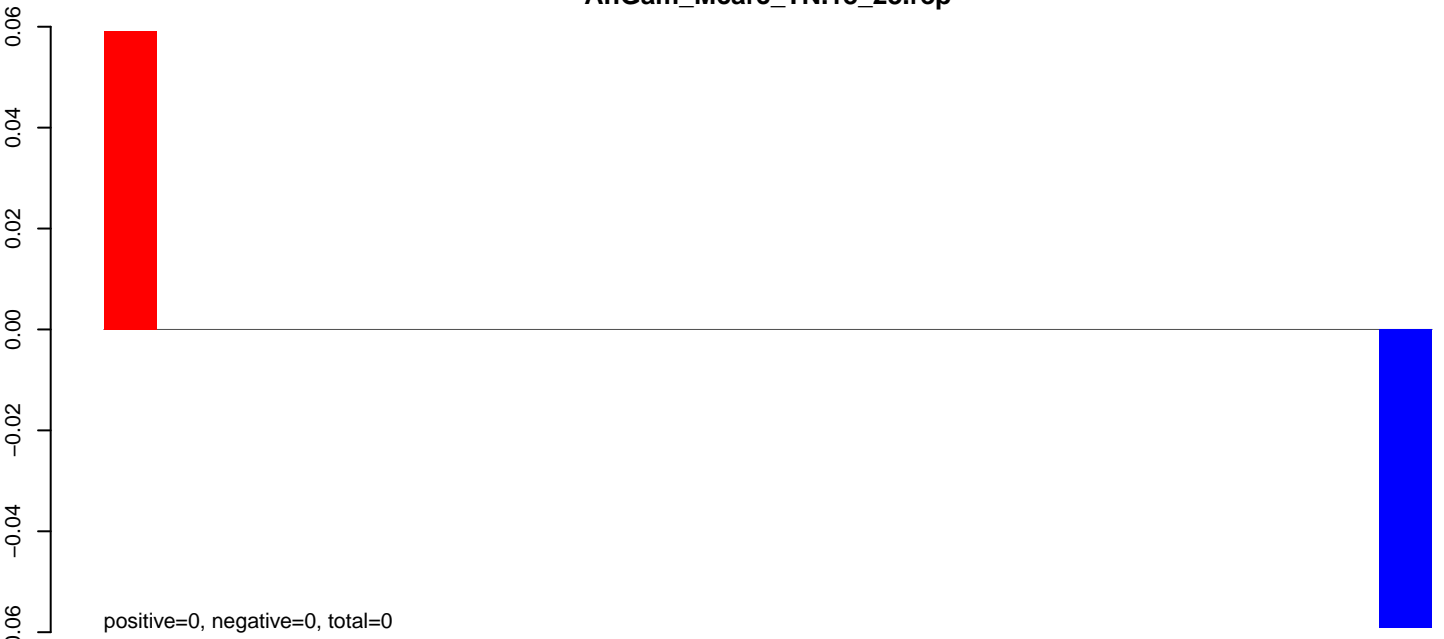
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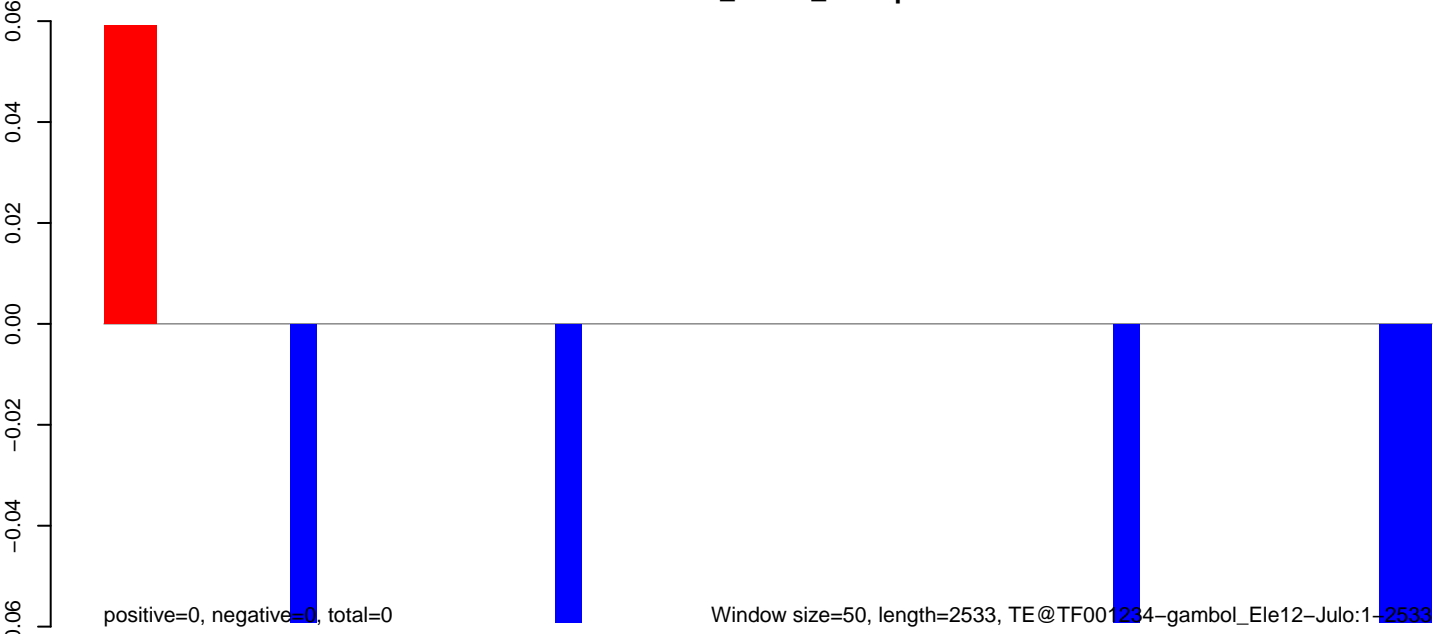
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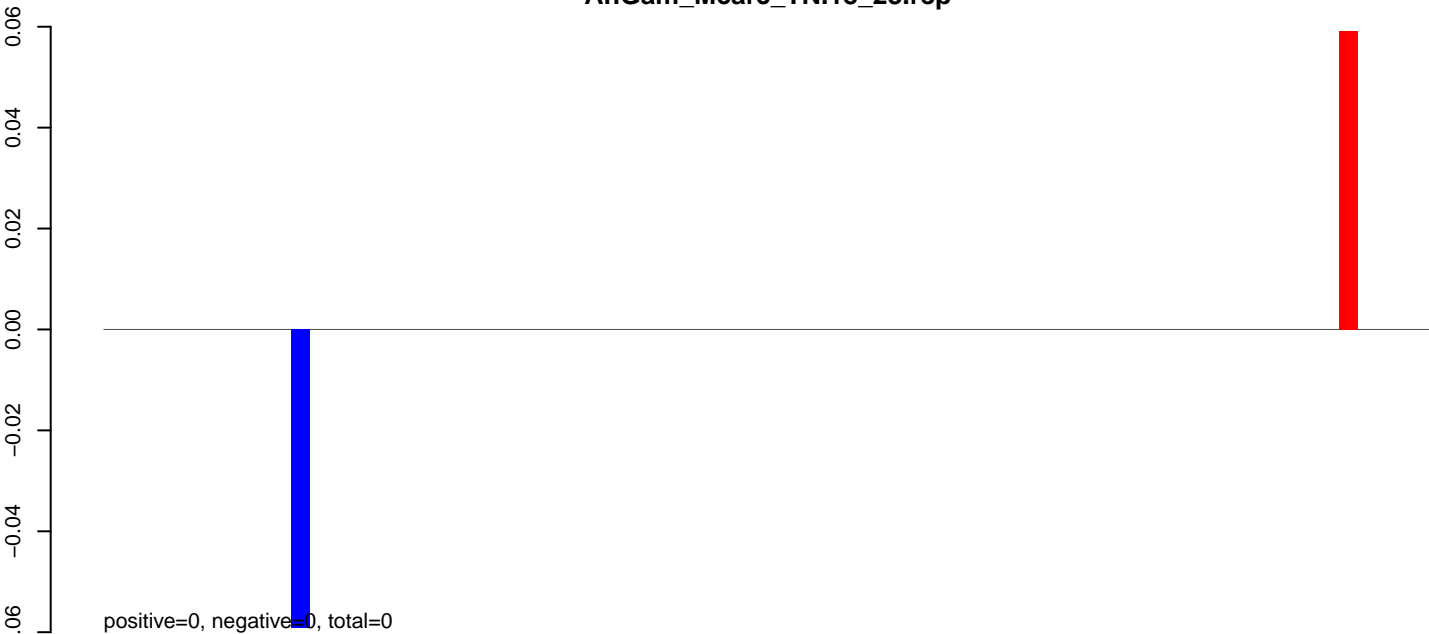
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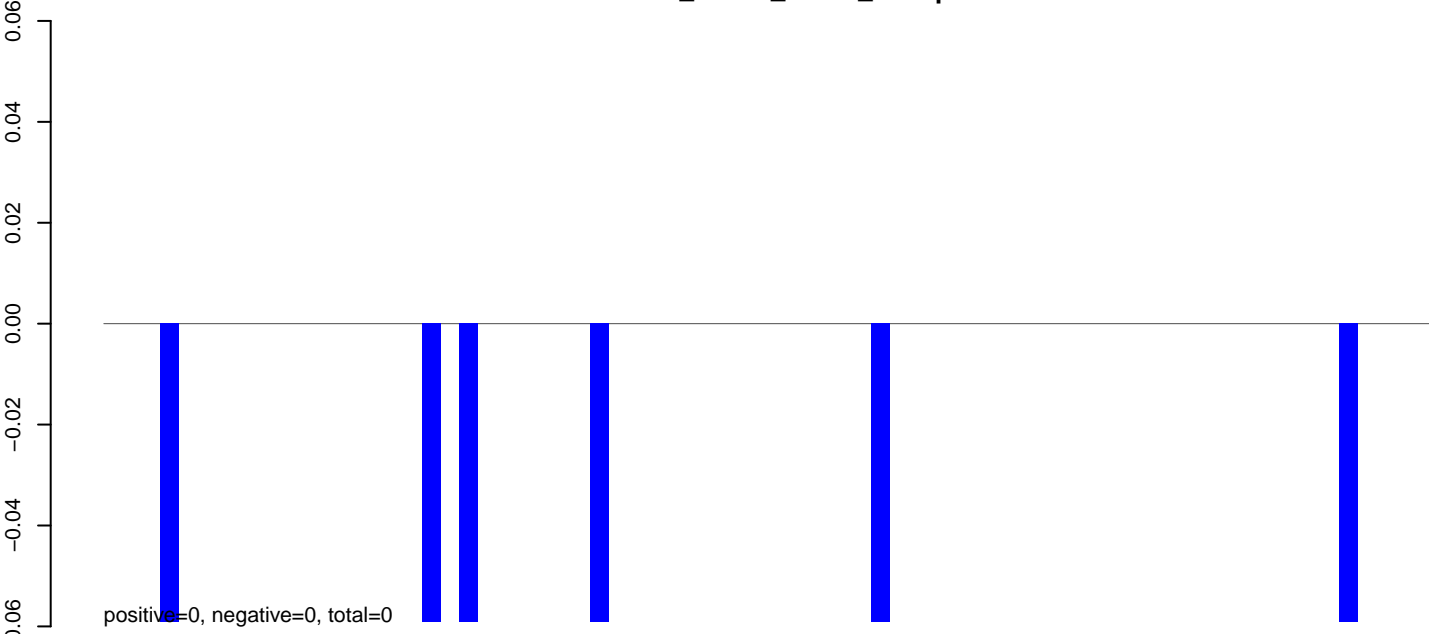
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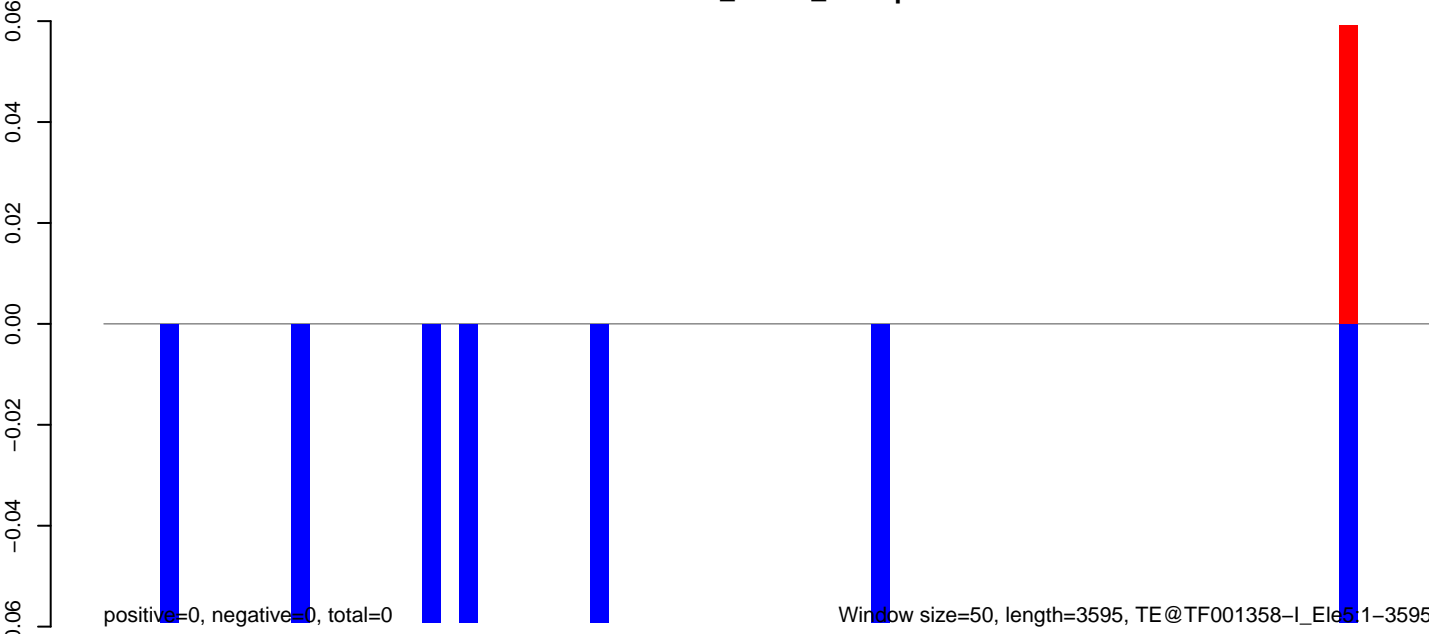
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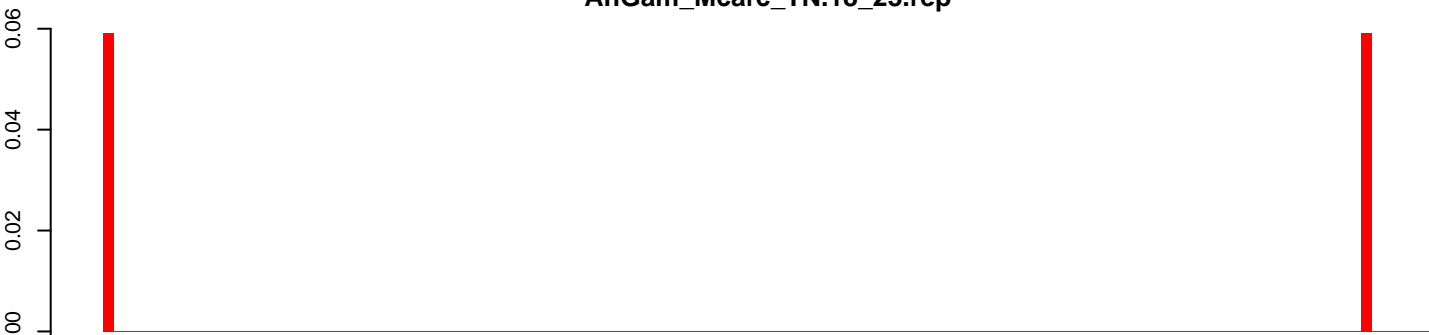
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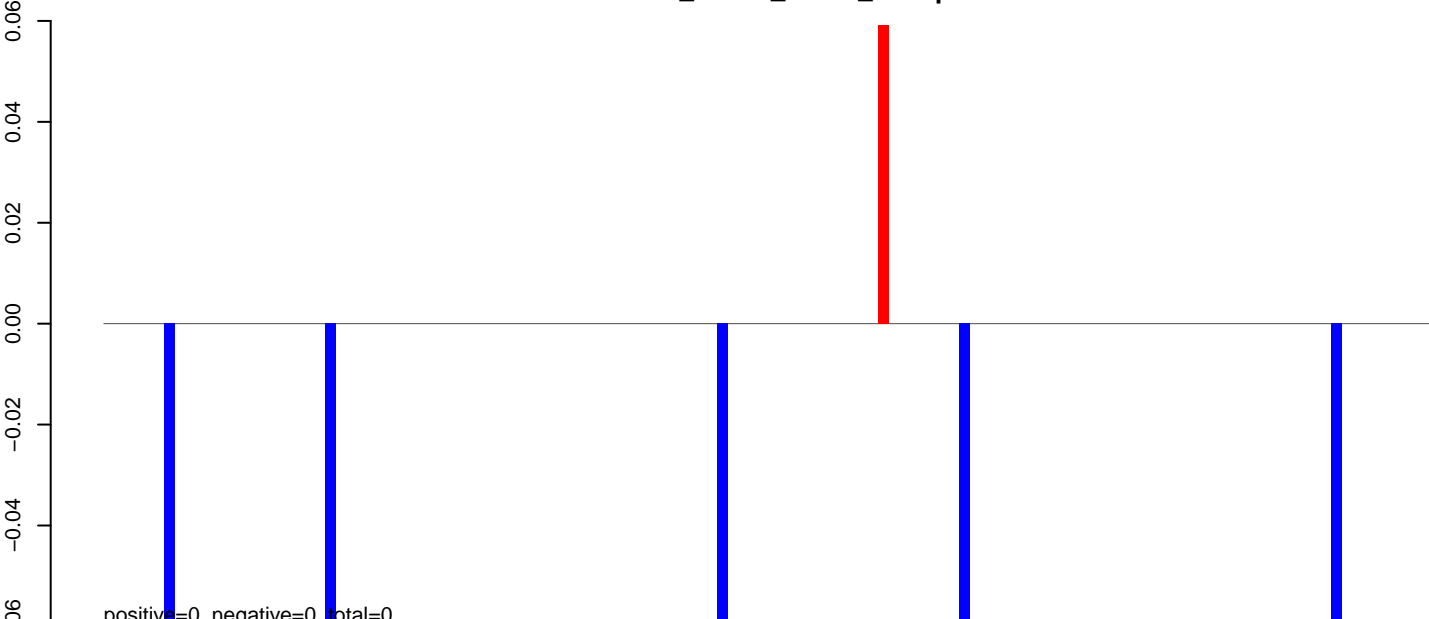


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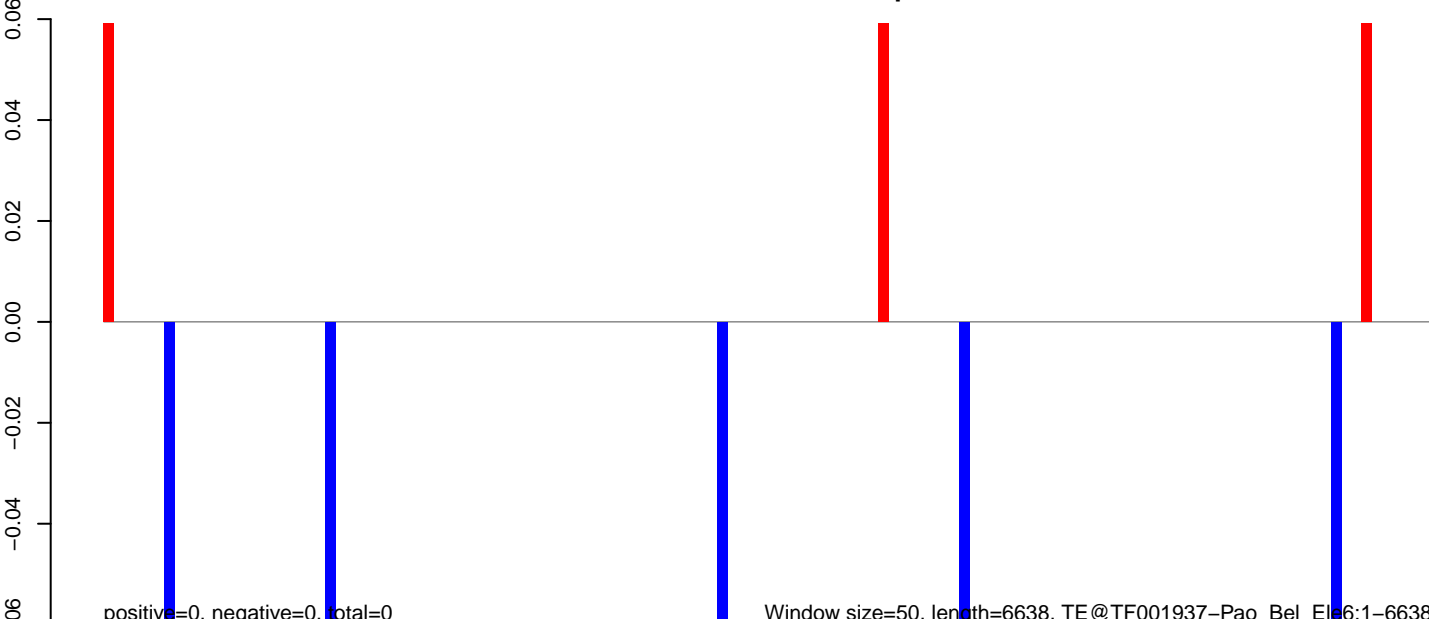
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

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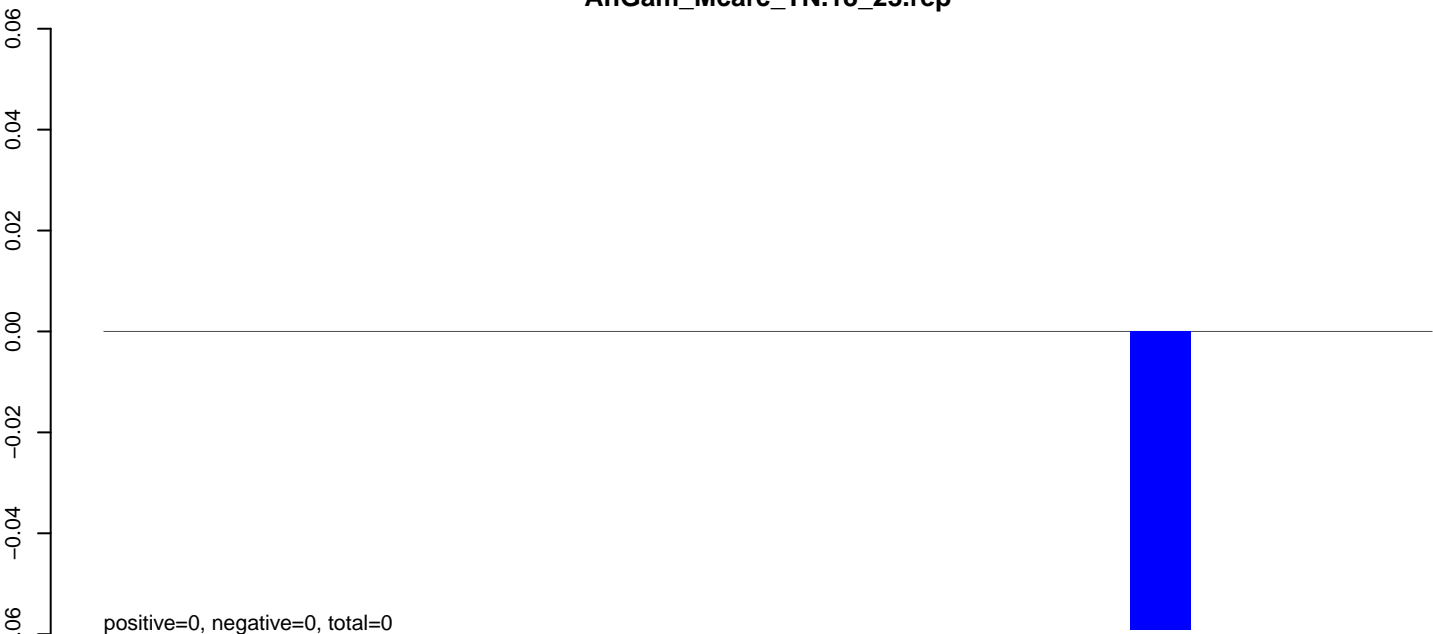


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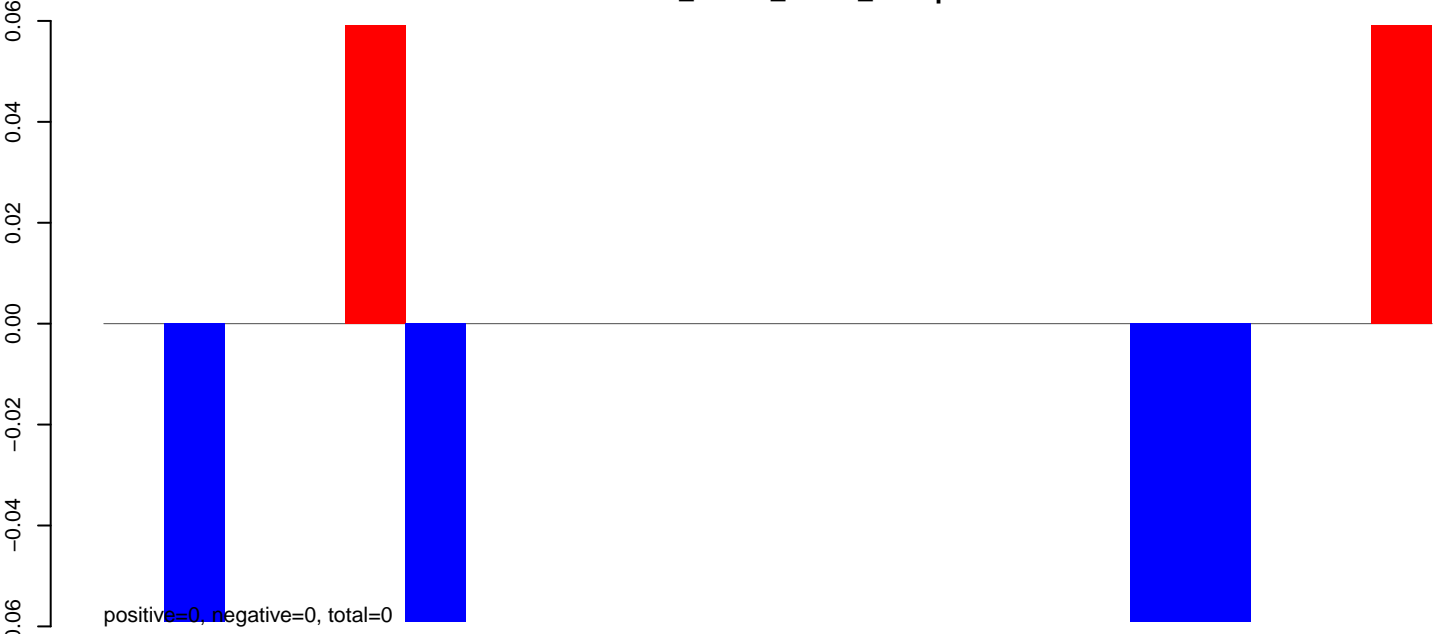
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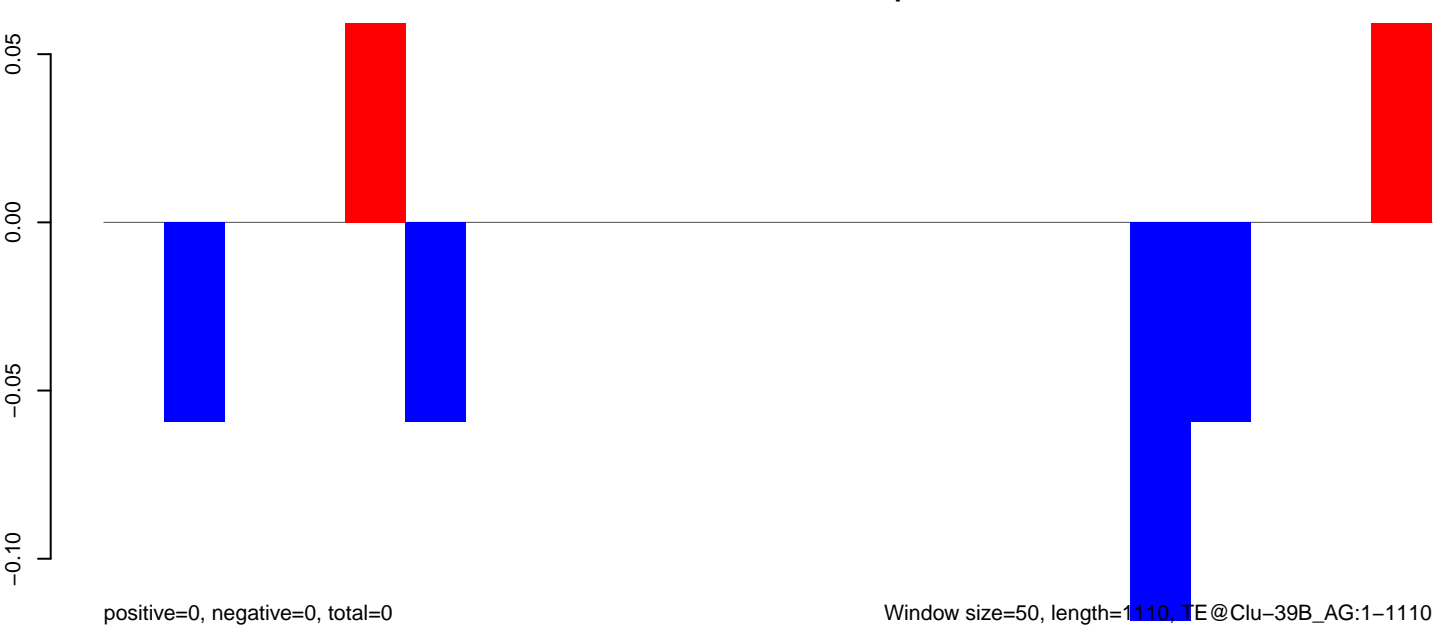
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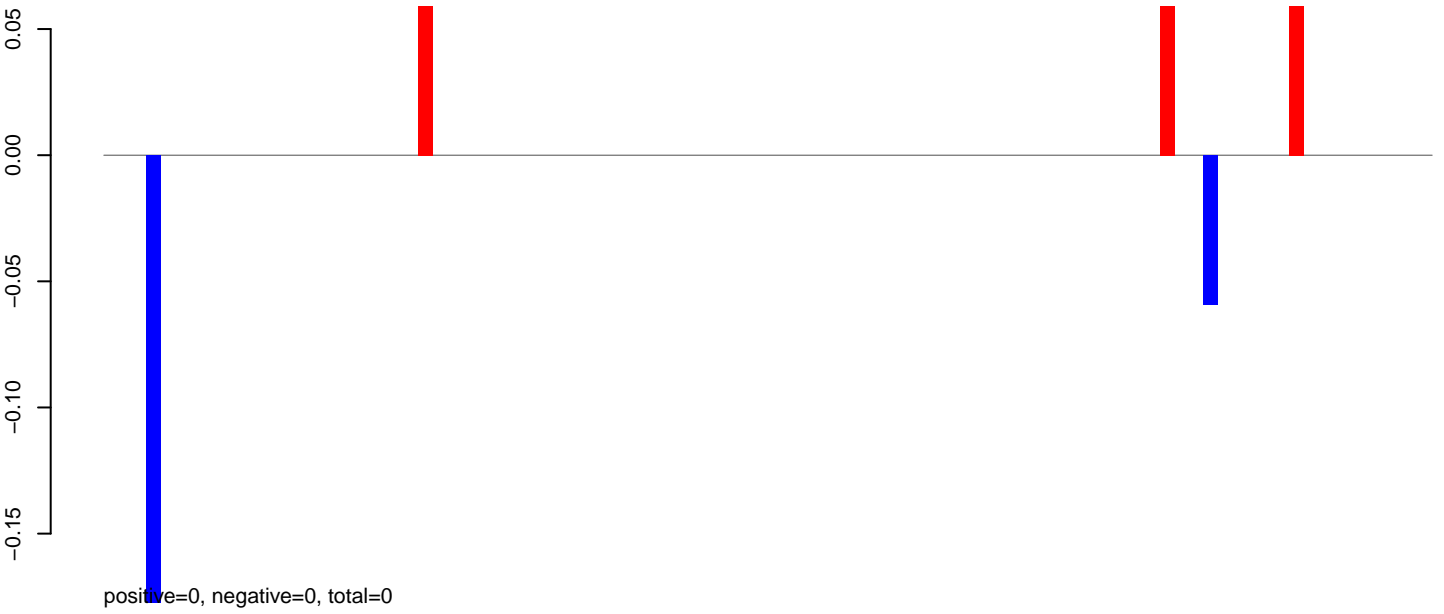
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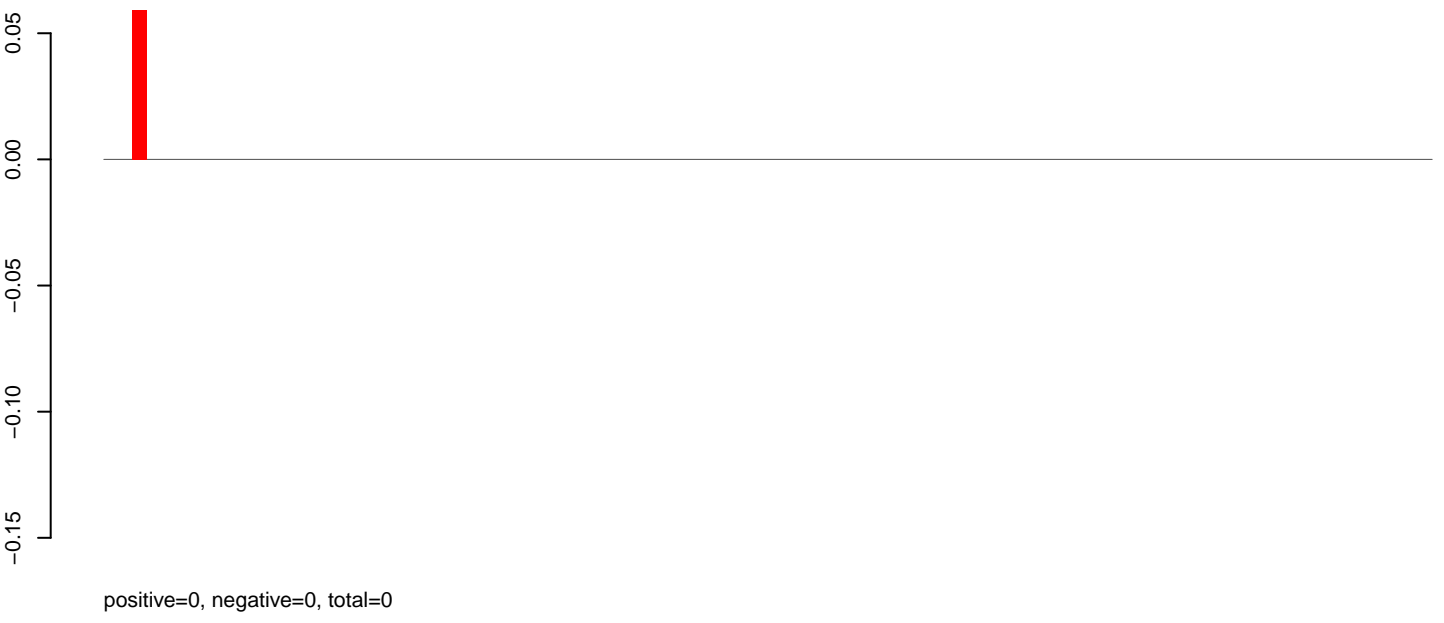
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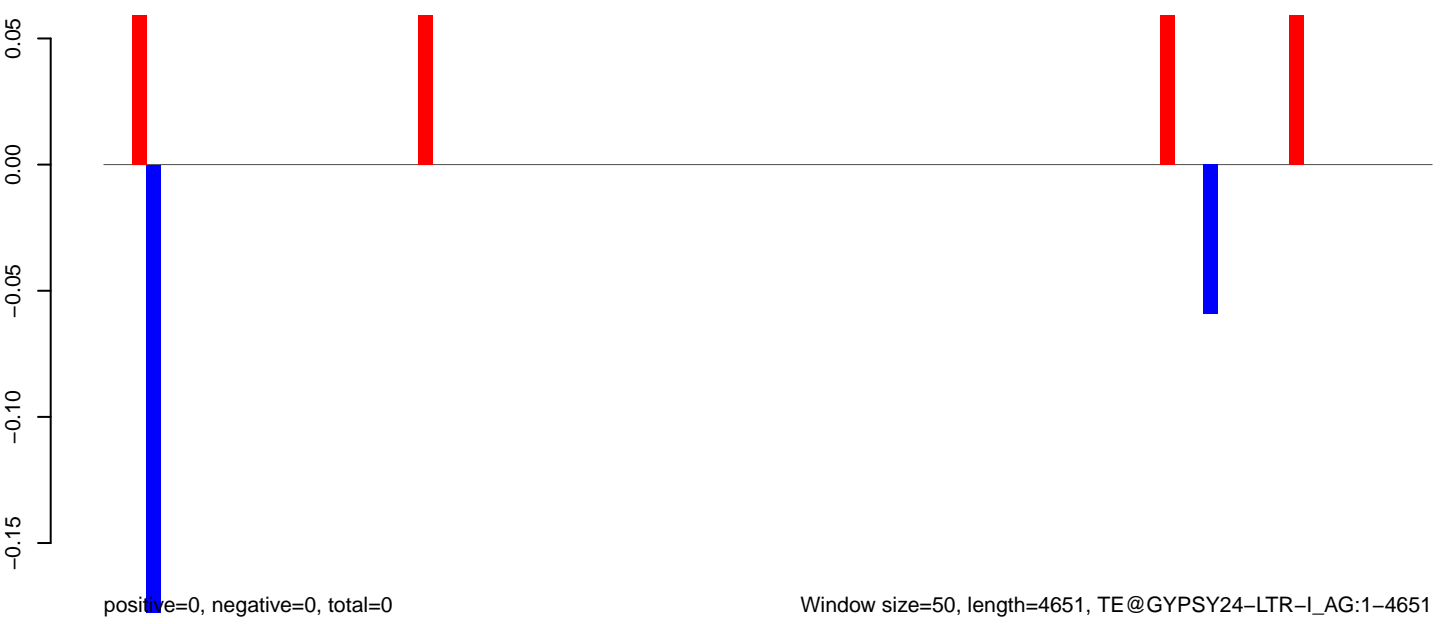
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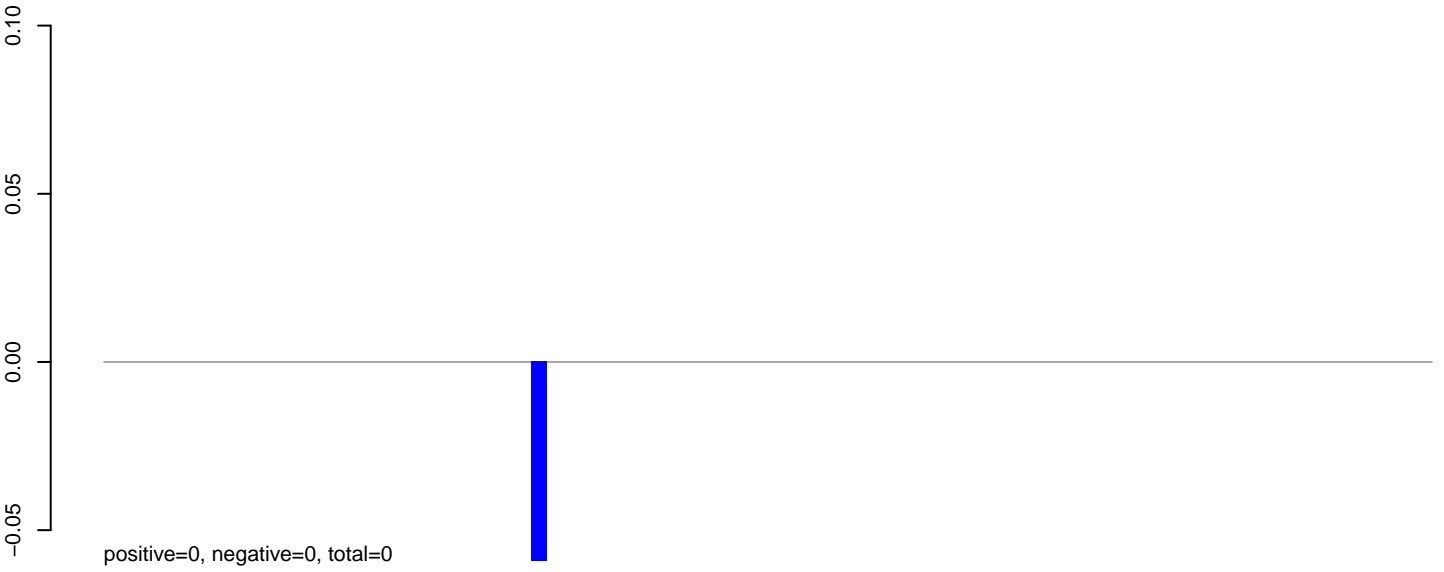


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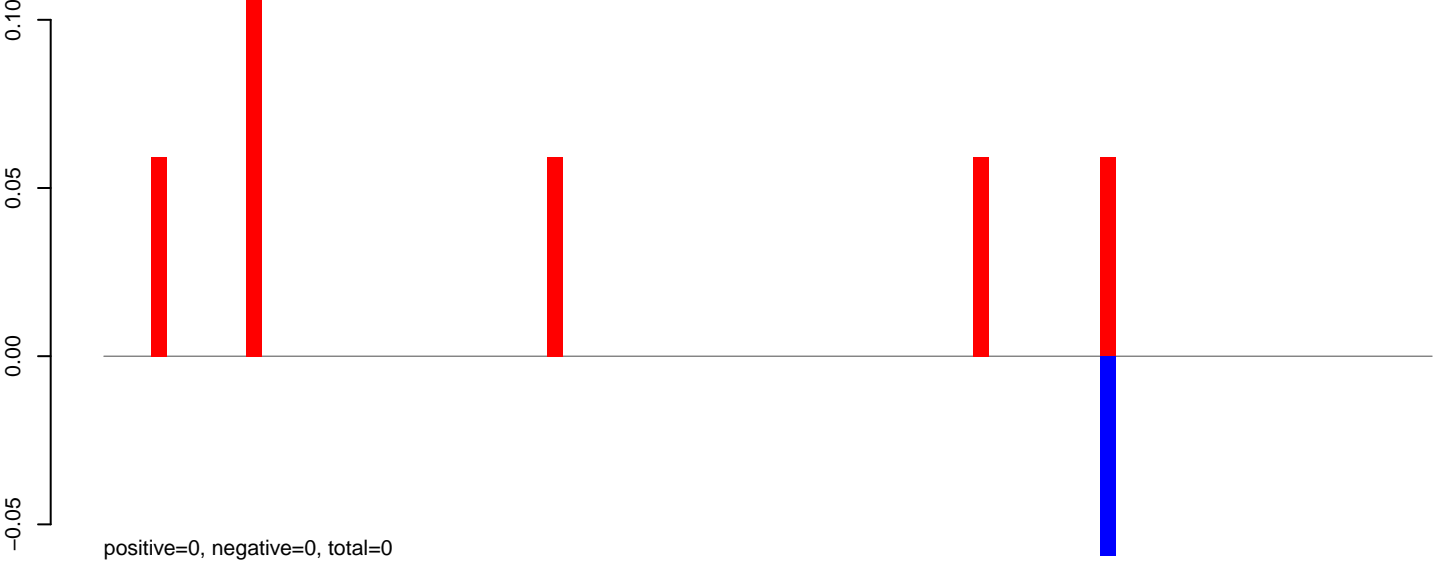




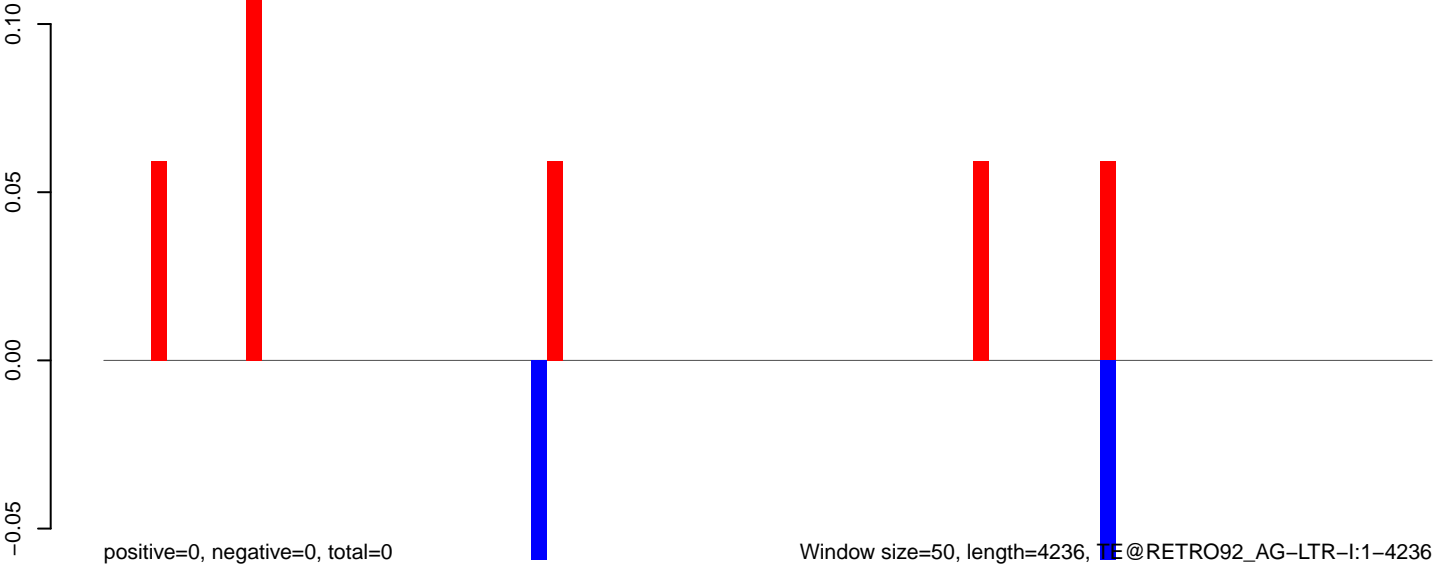
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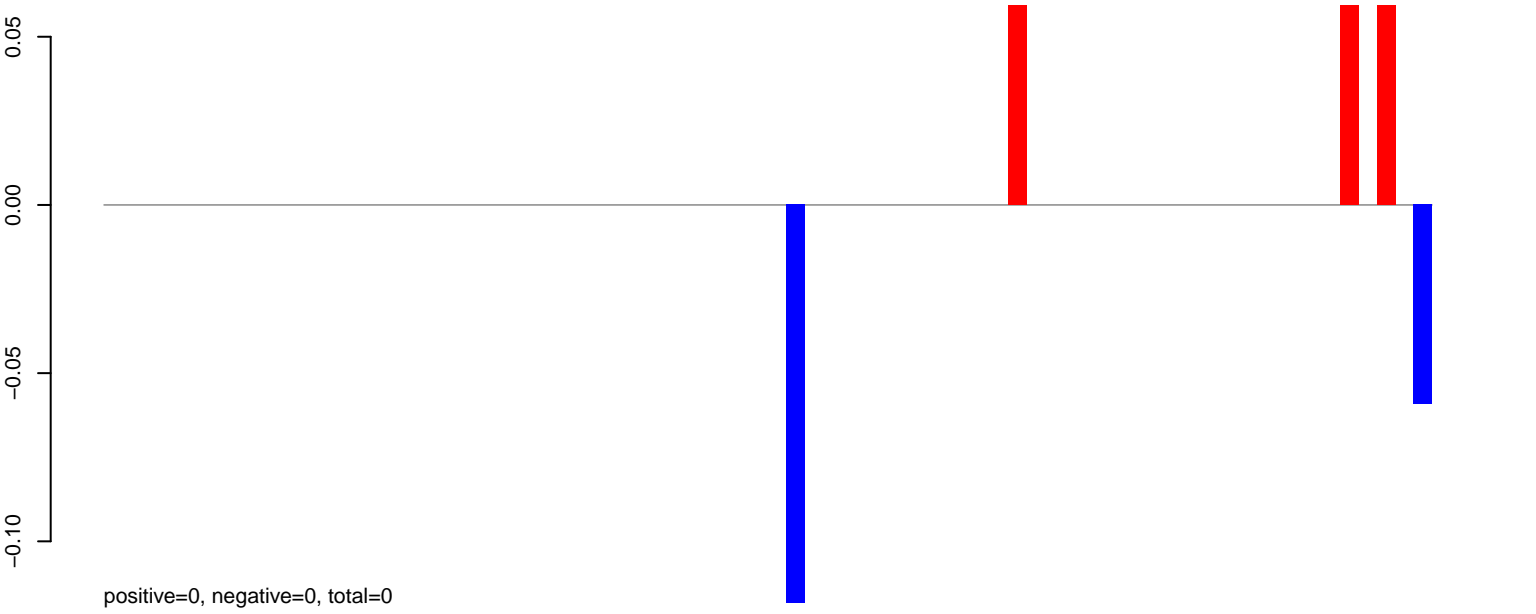
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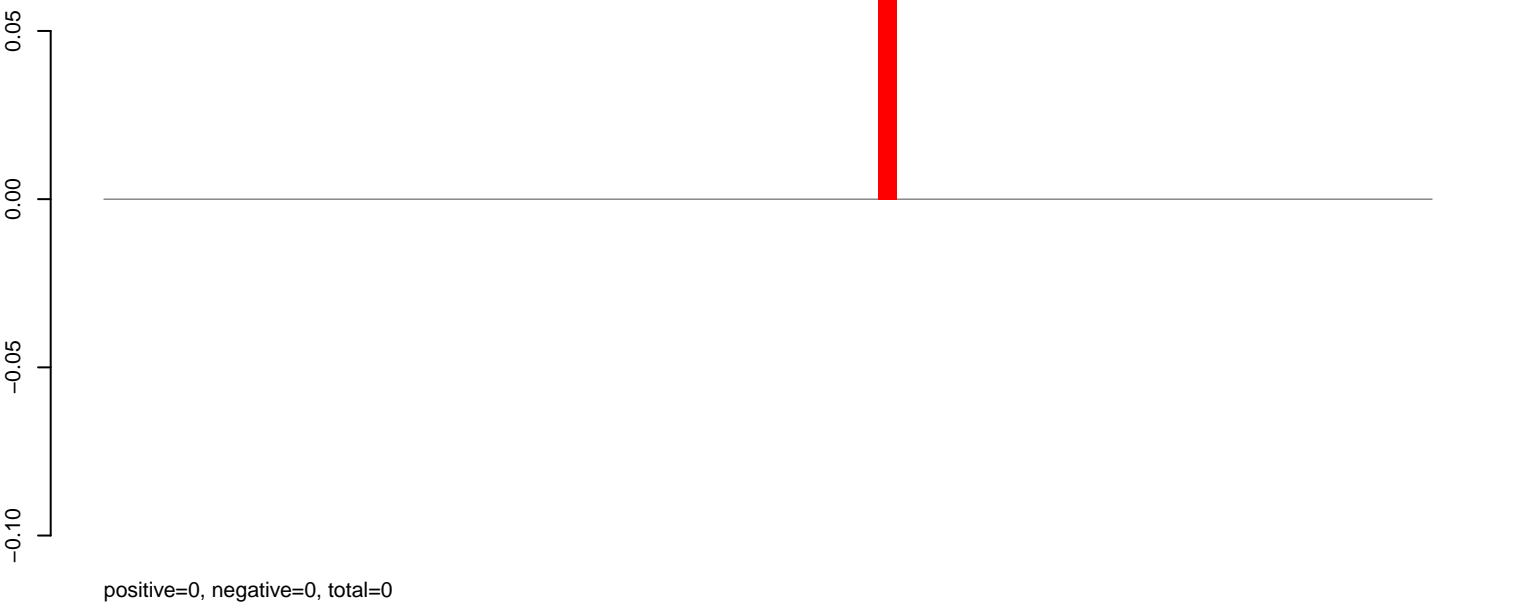
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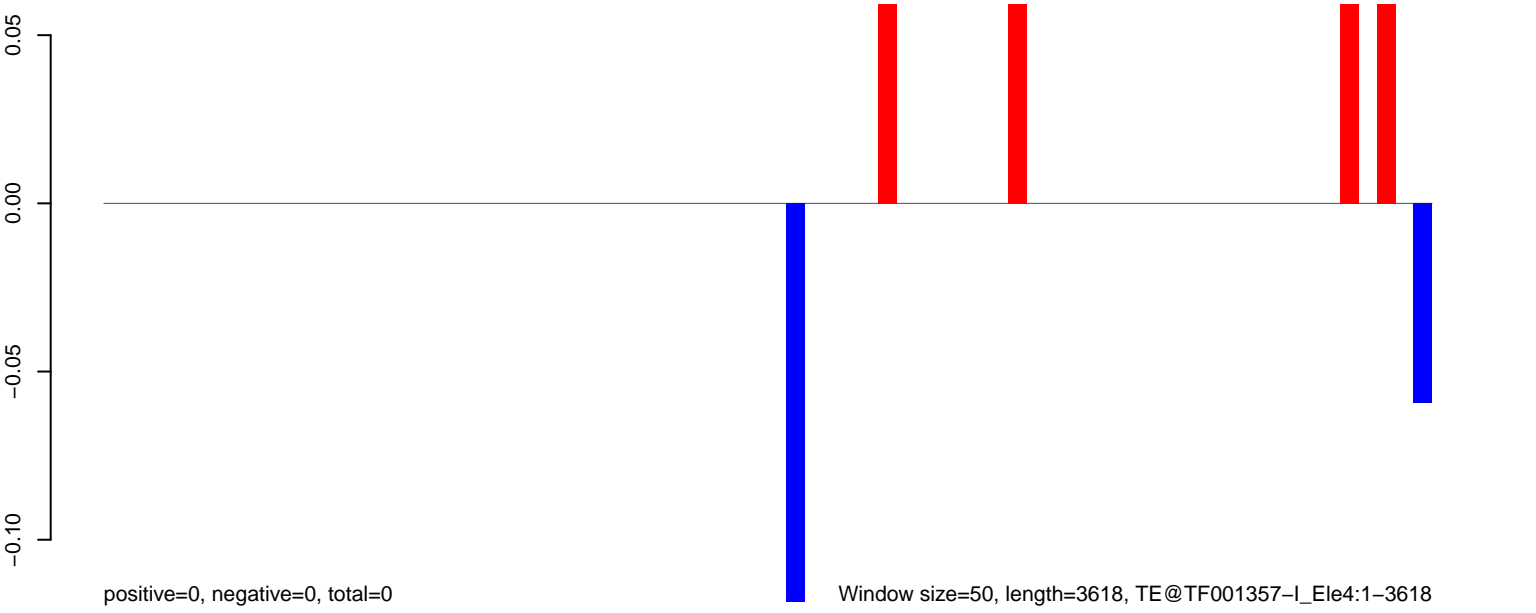
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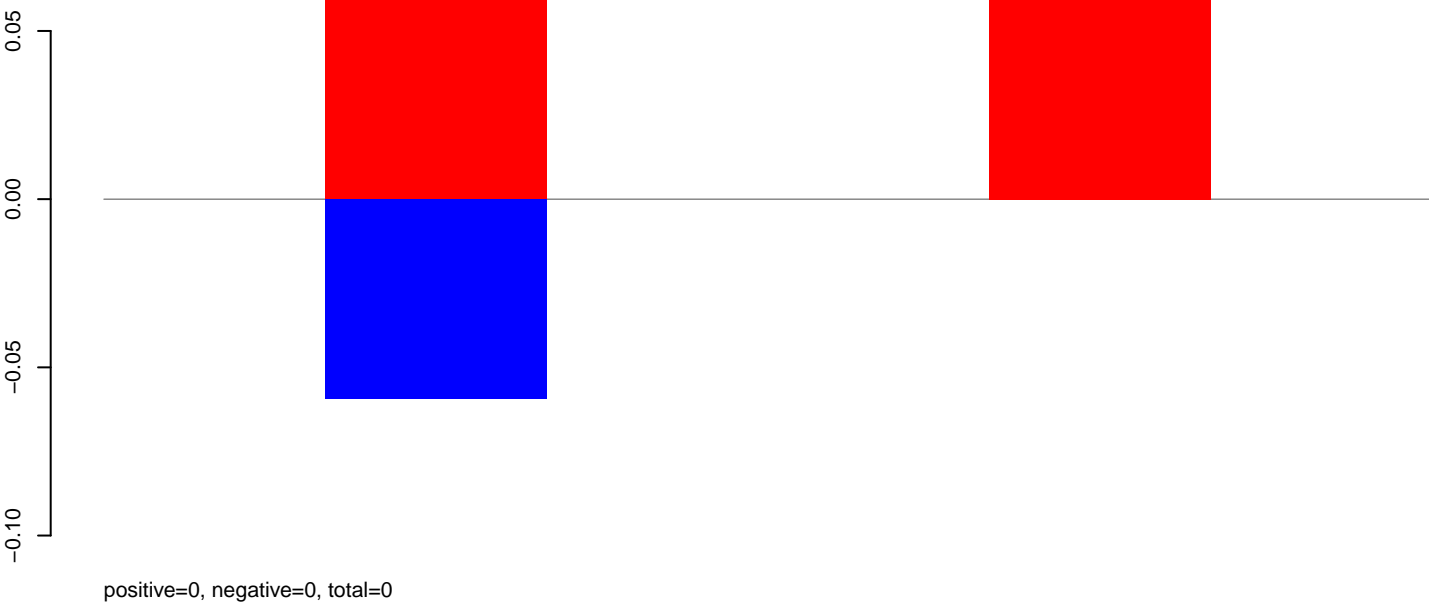
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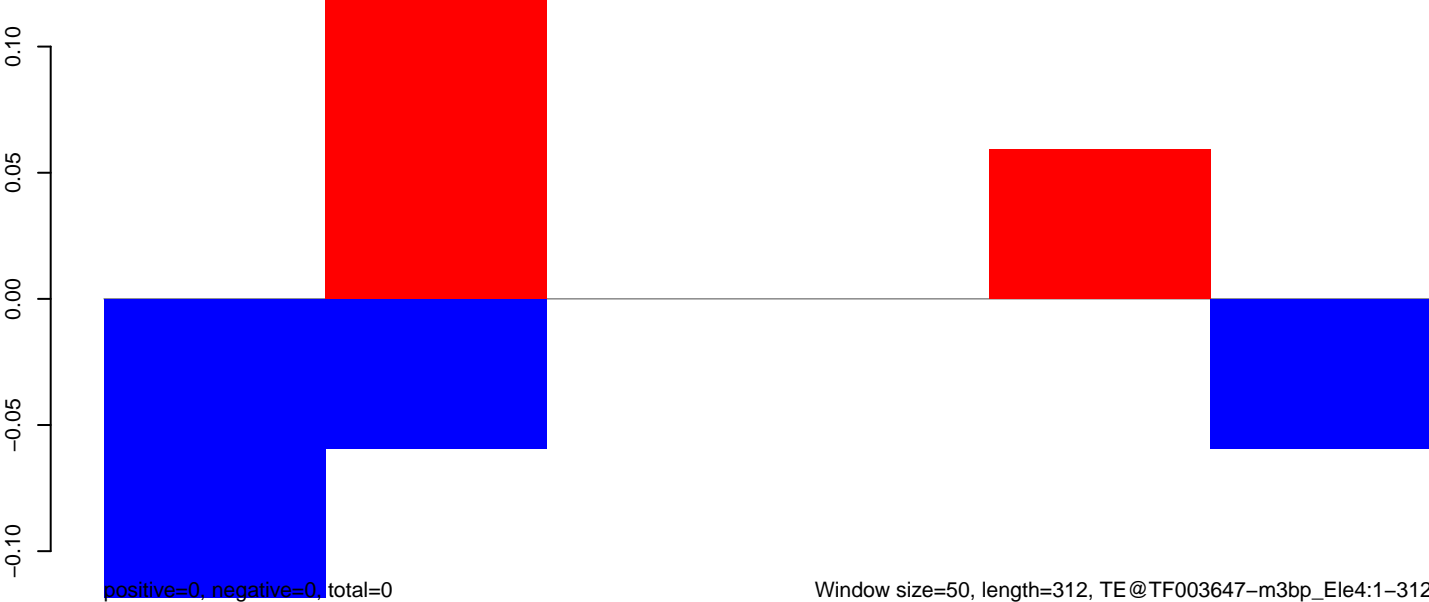
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.05  
-0.10  
-0.15  
-0.20

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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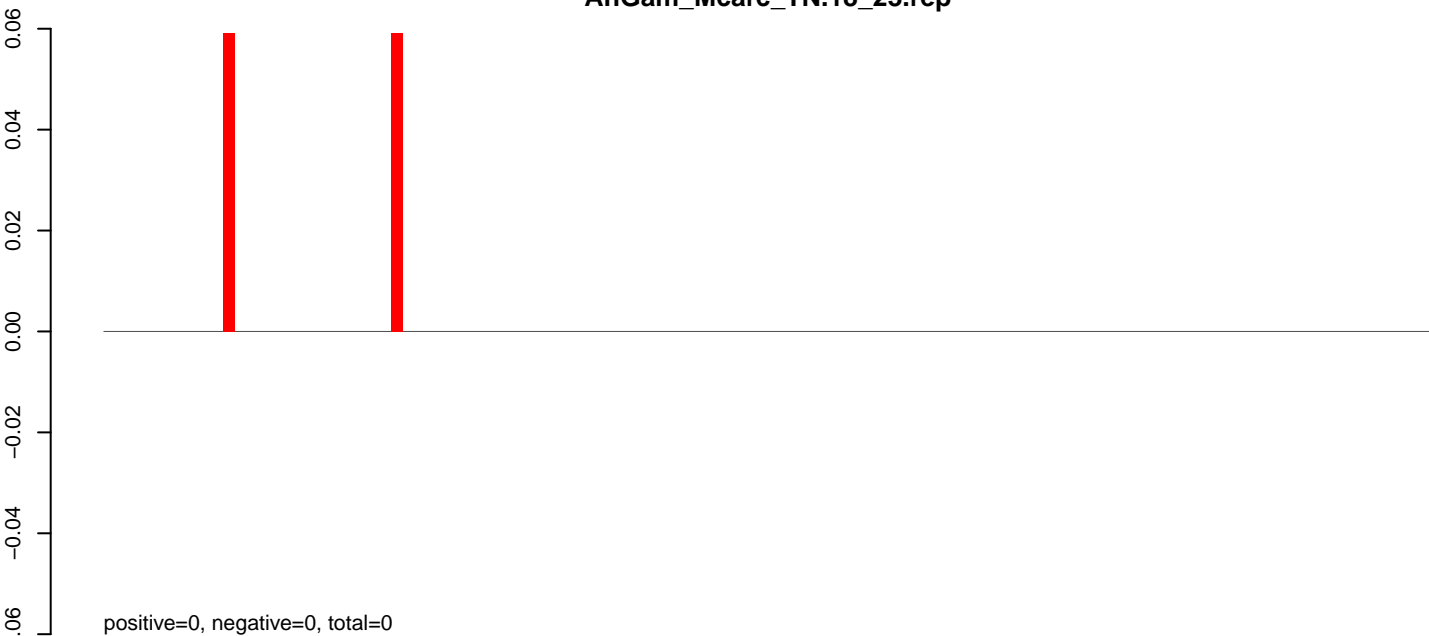
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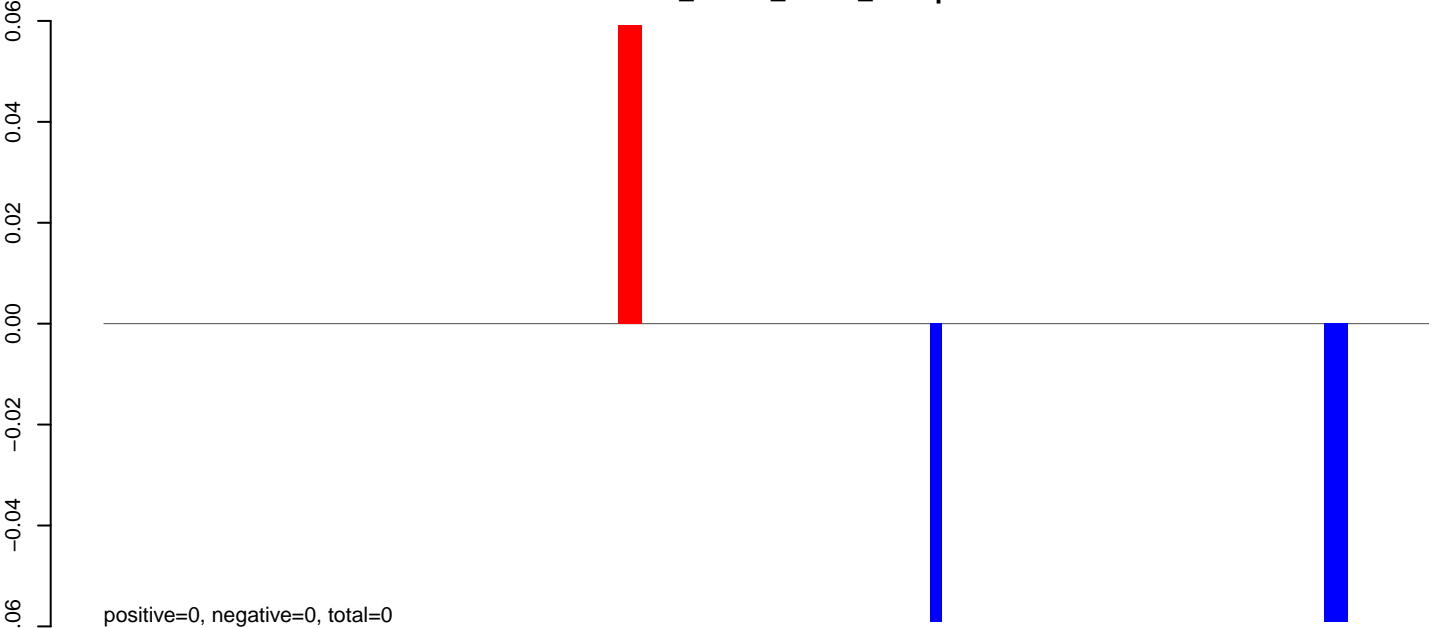
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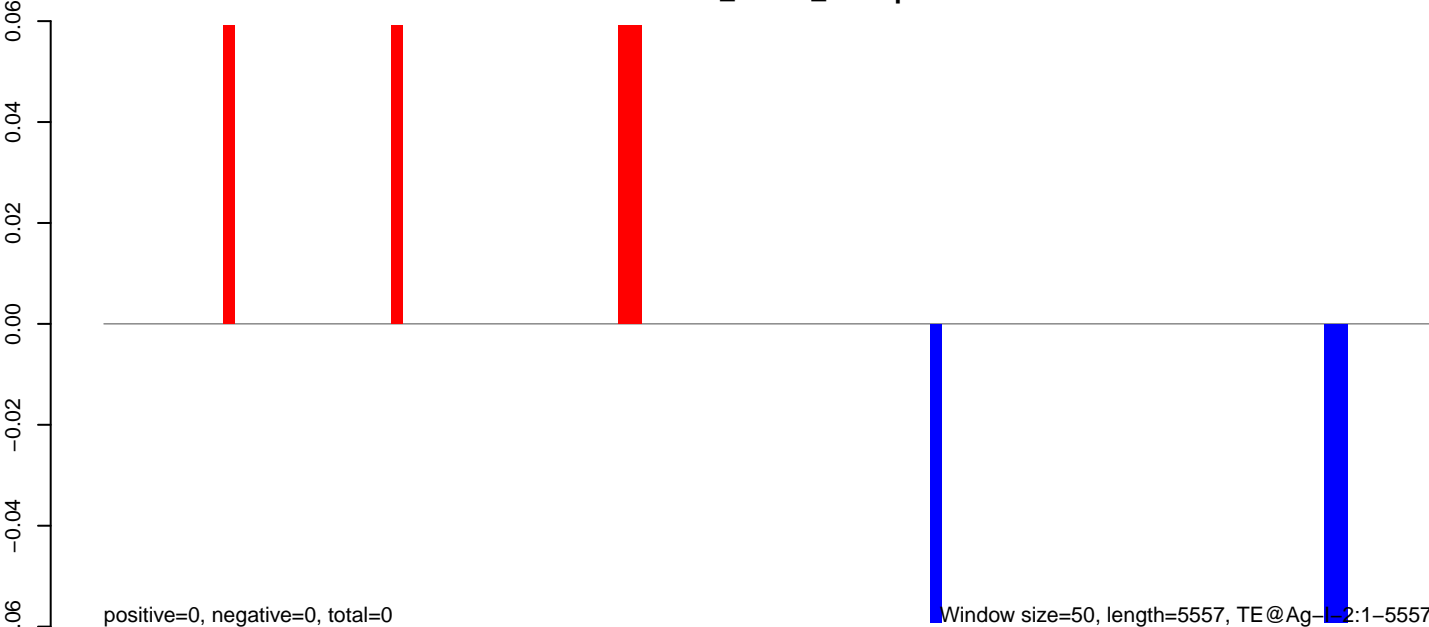
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AnGam\_Mcarc\_TN.24\_35.rep

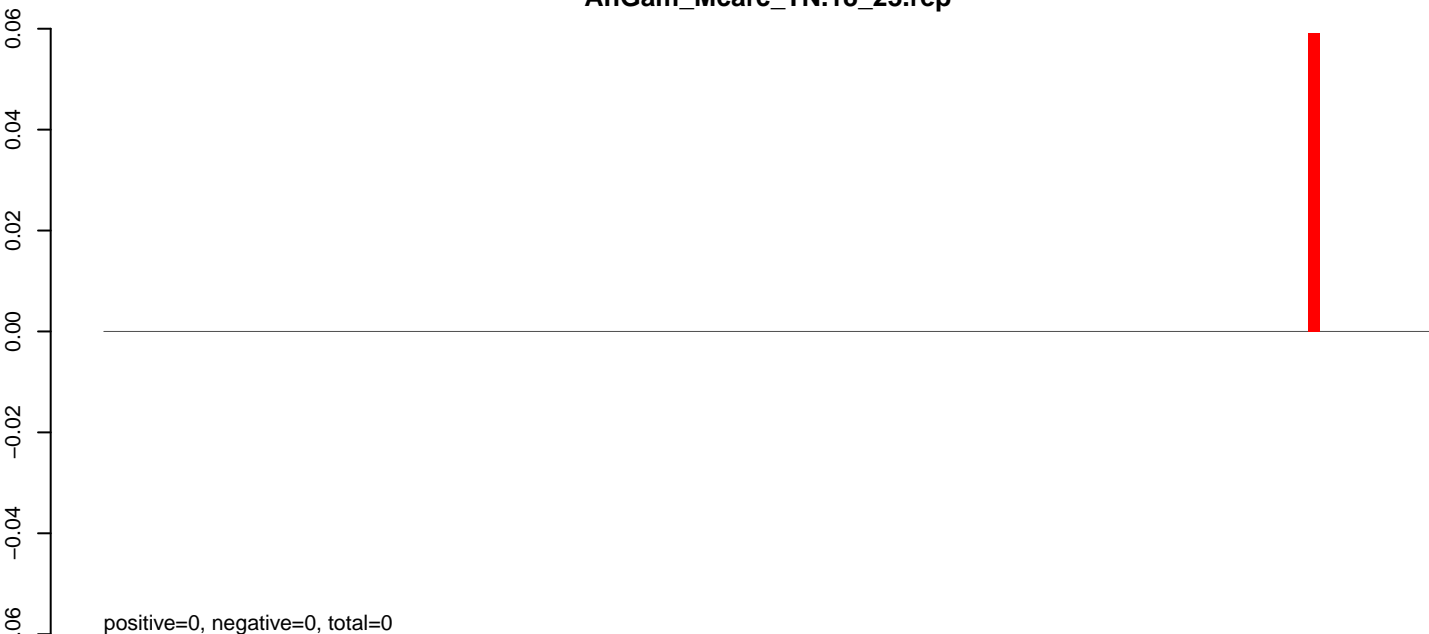


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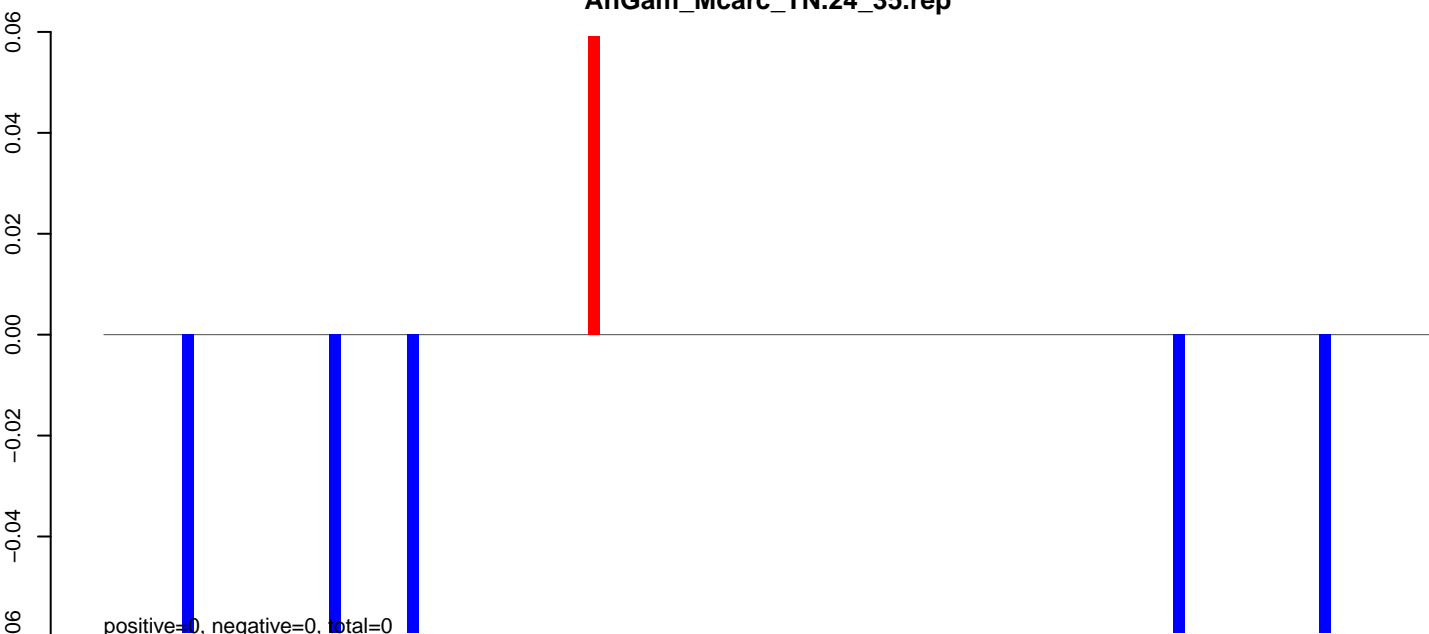


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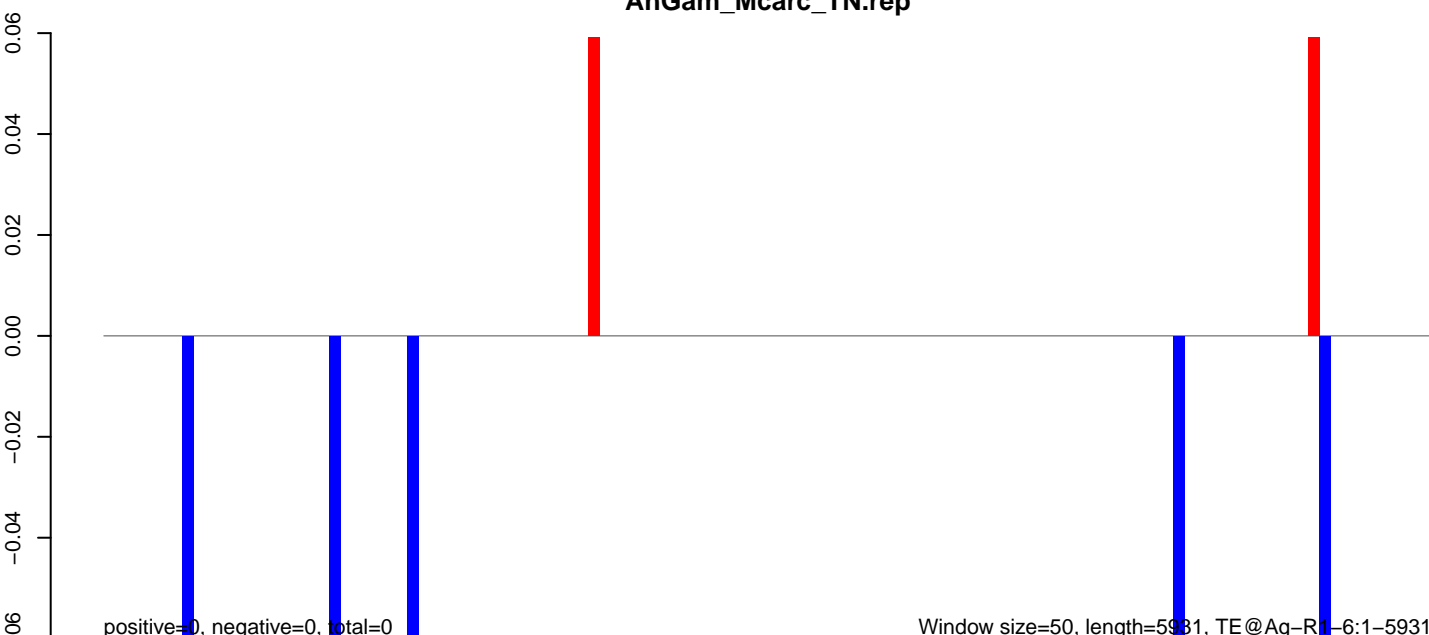
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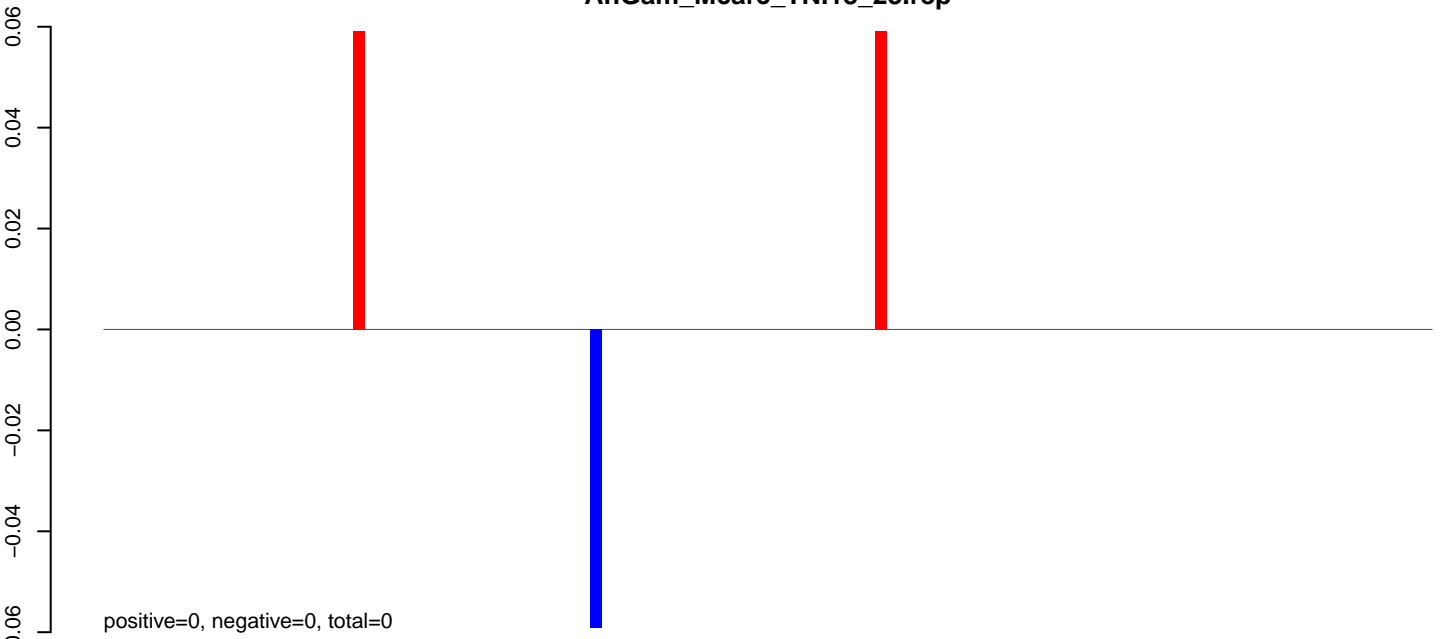


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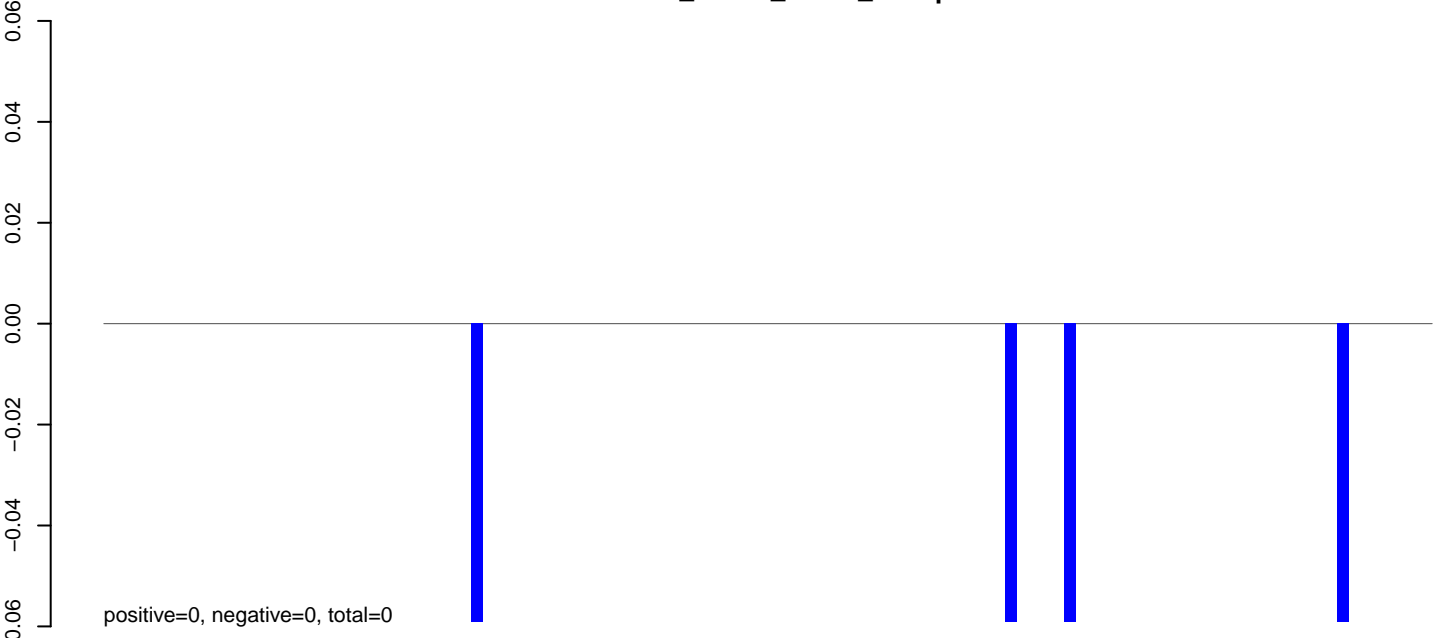


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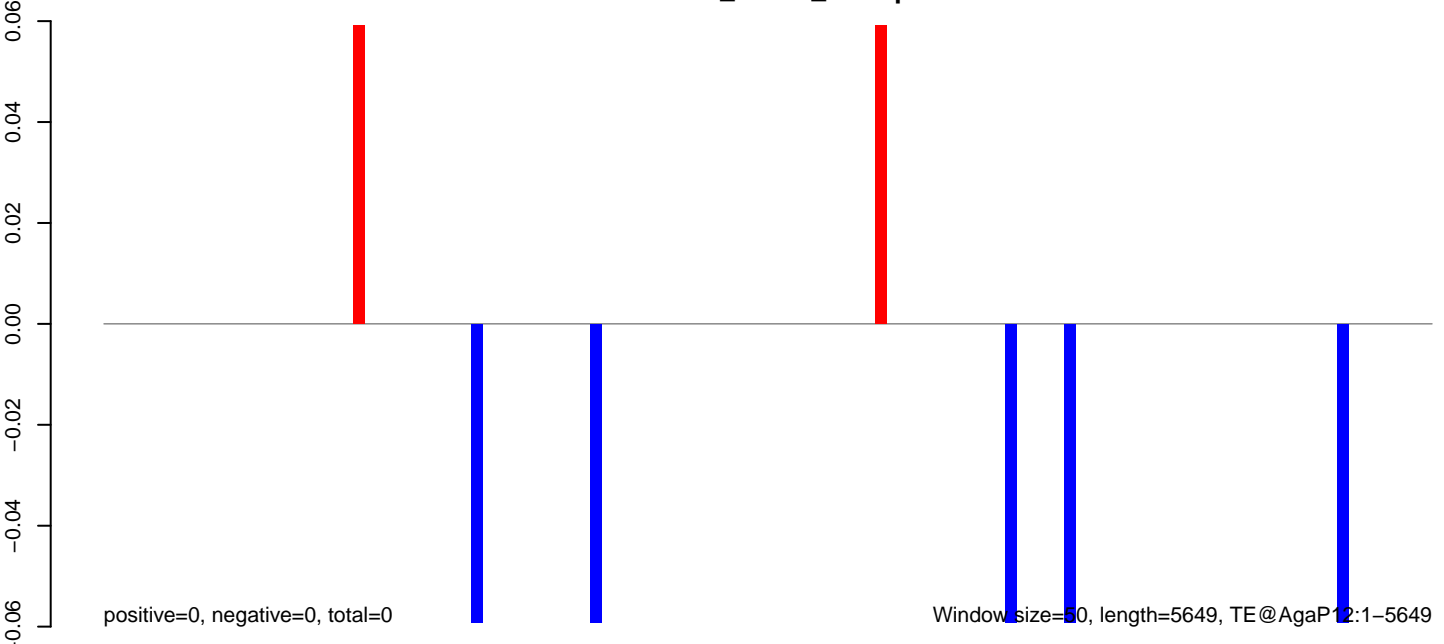
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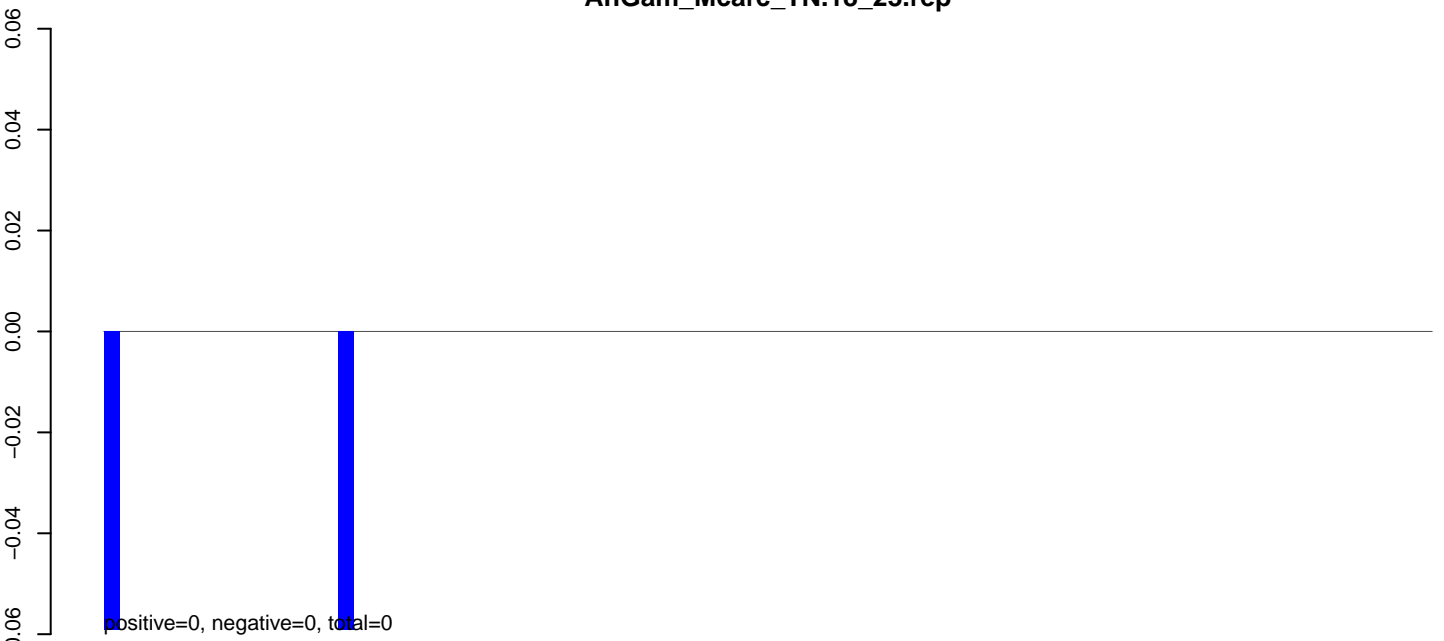
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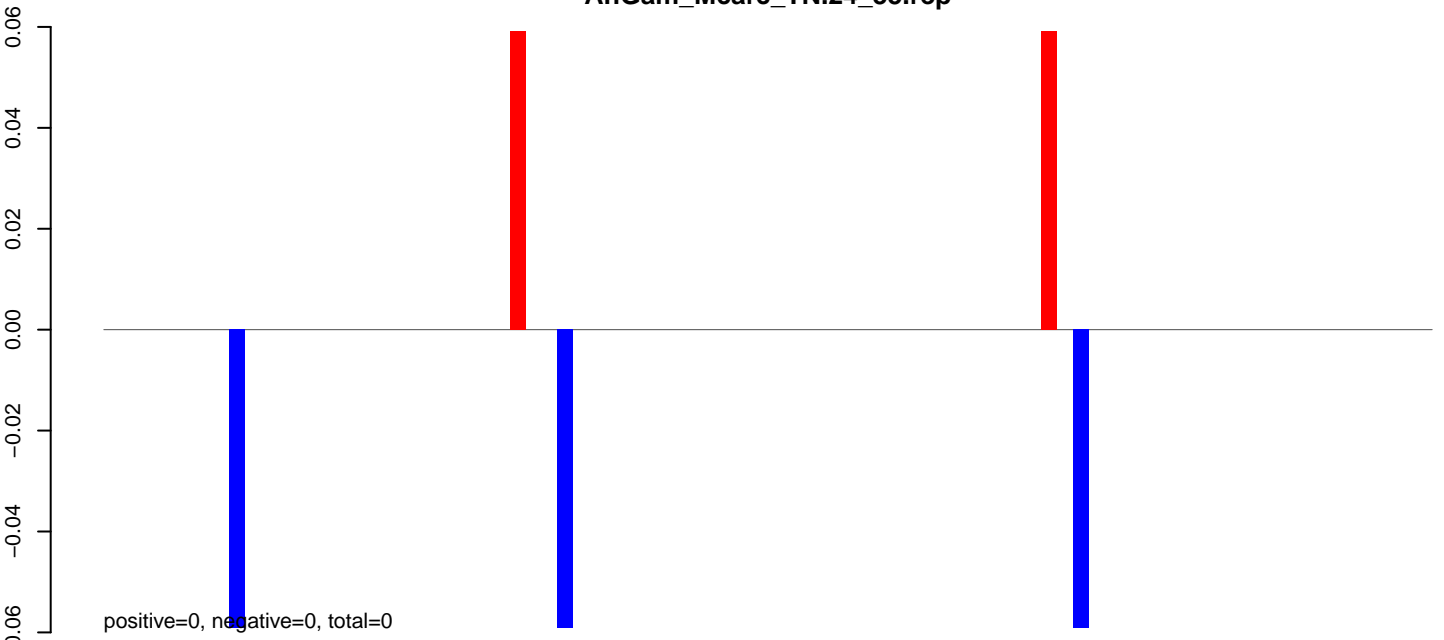
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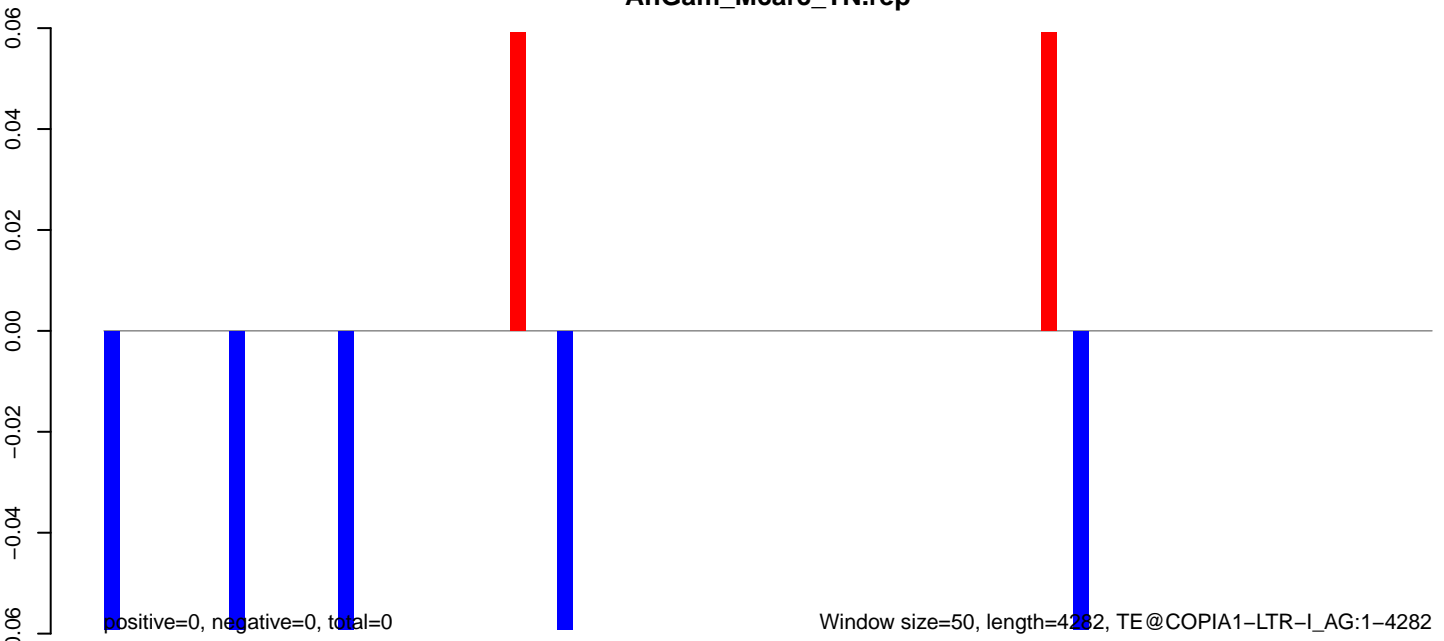
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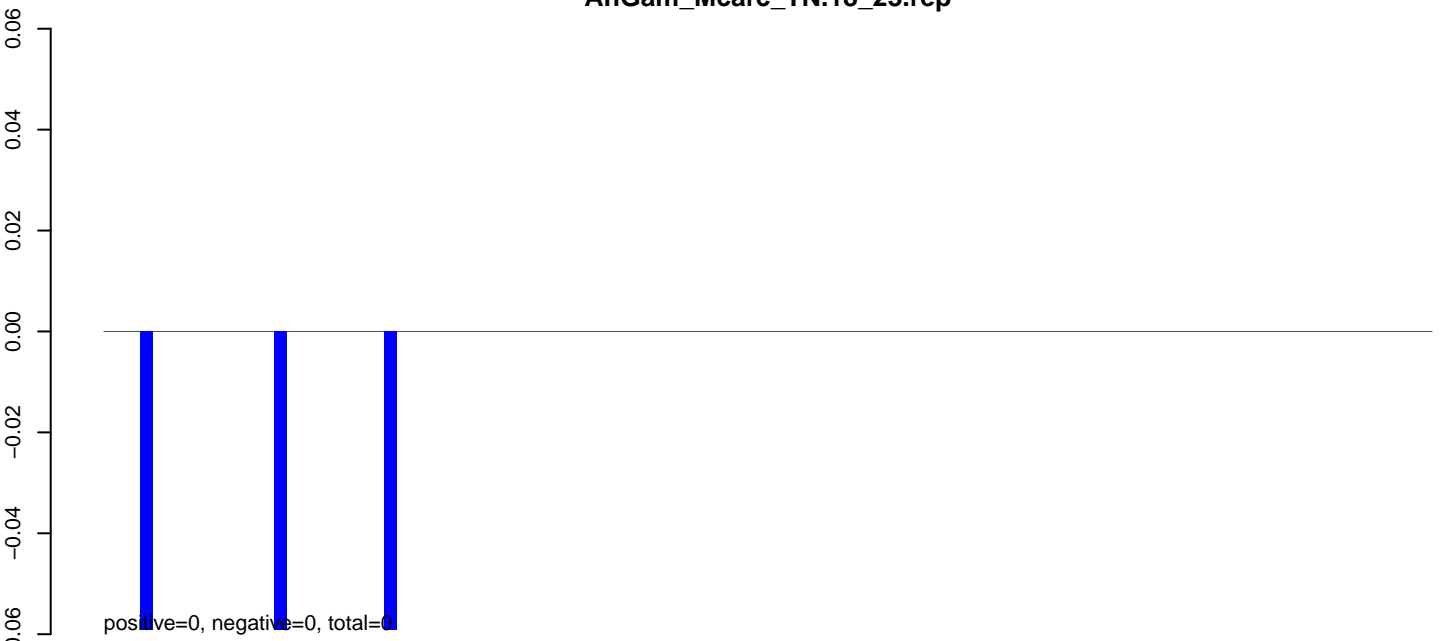


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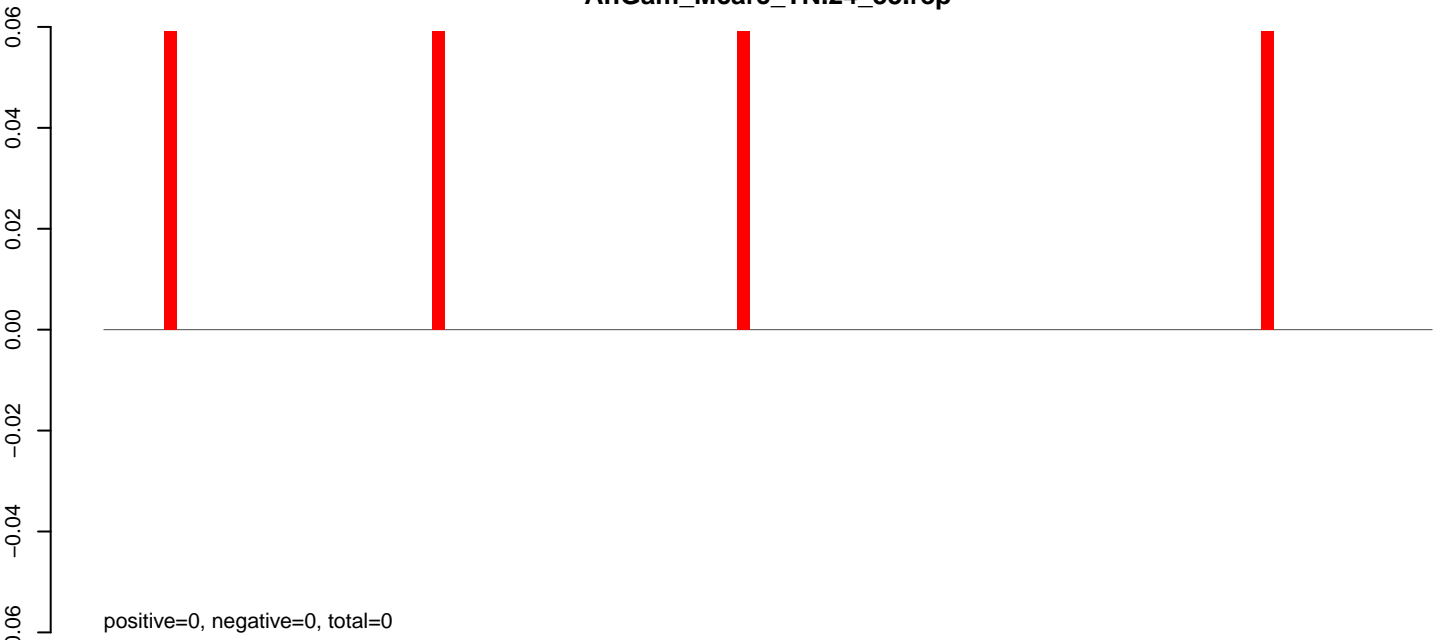




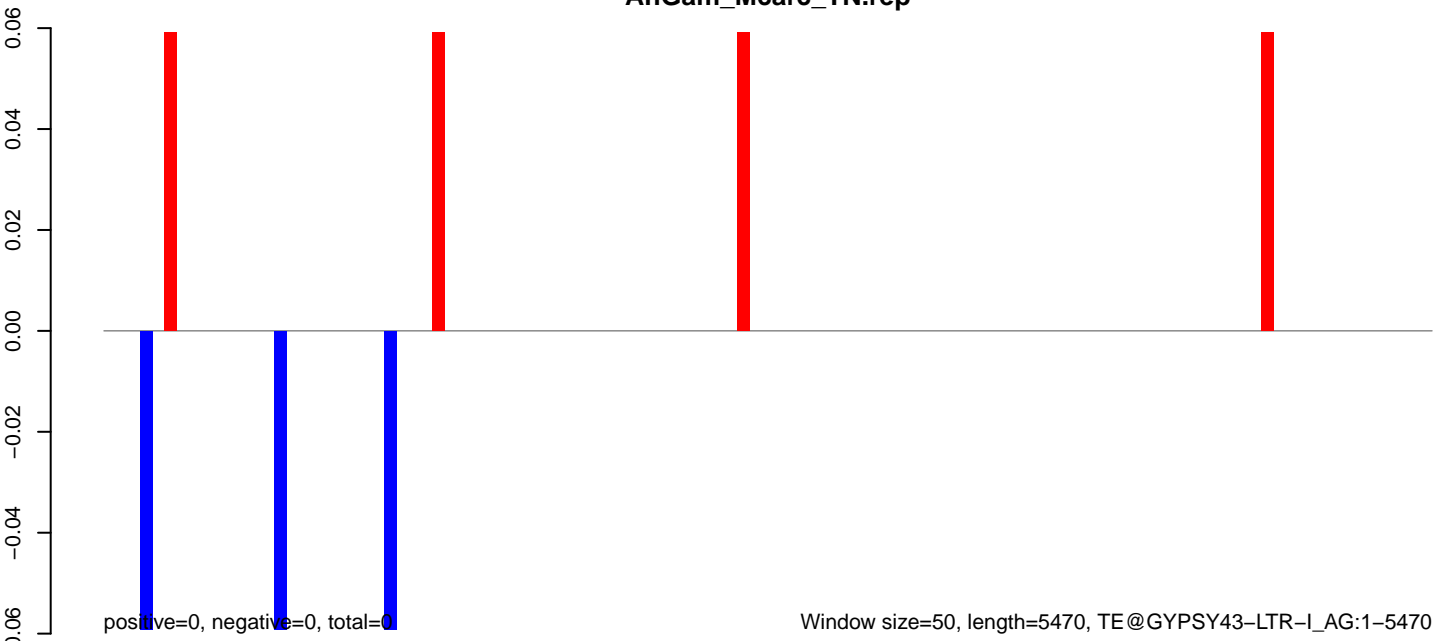
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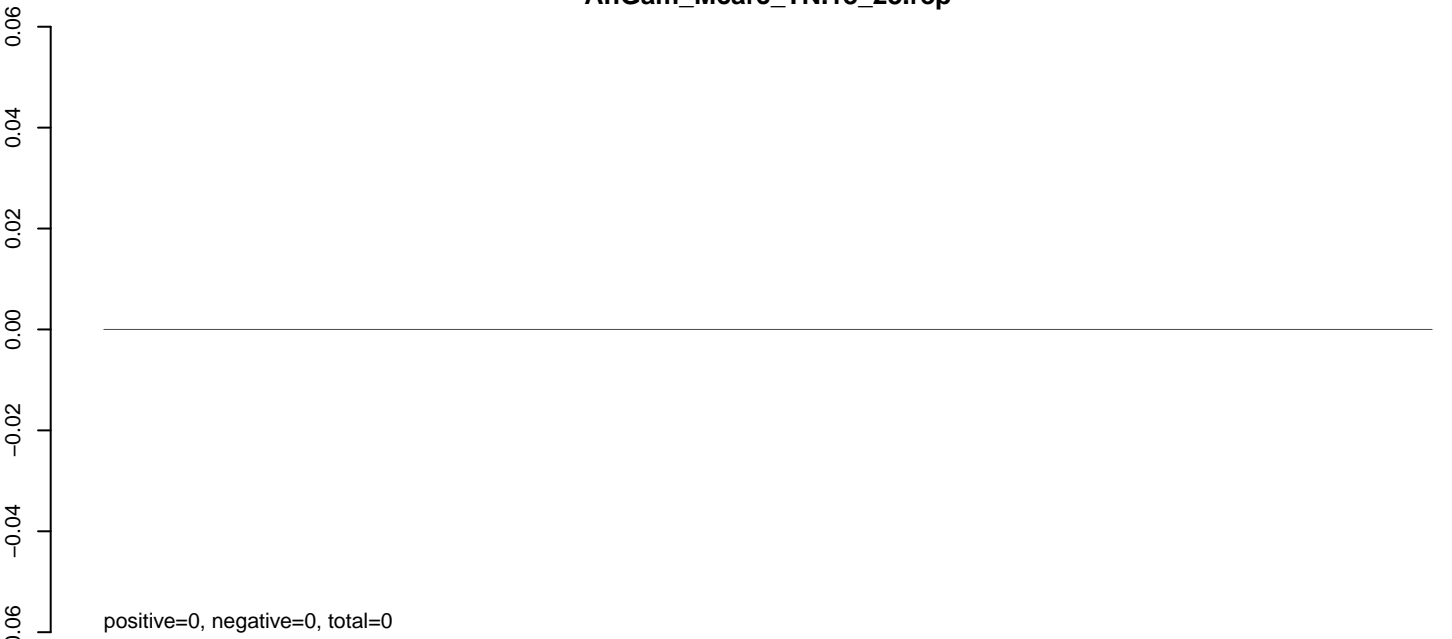
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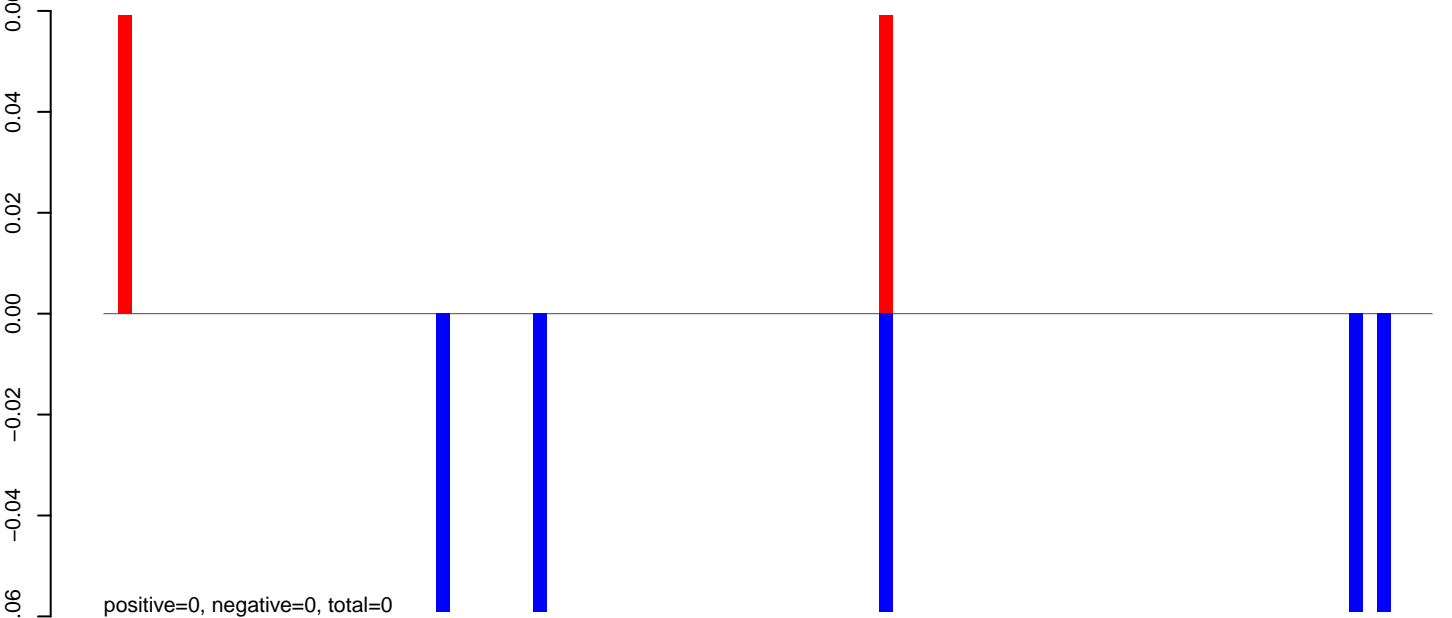
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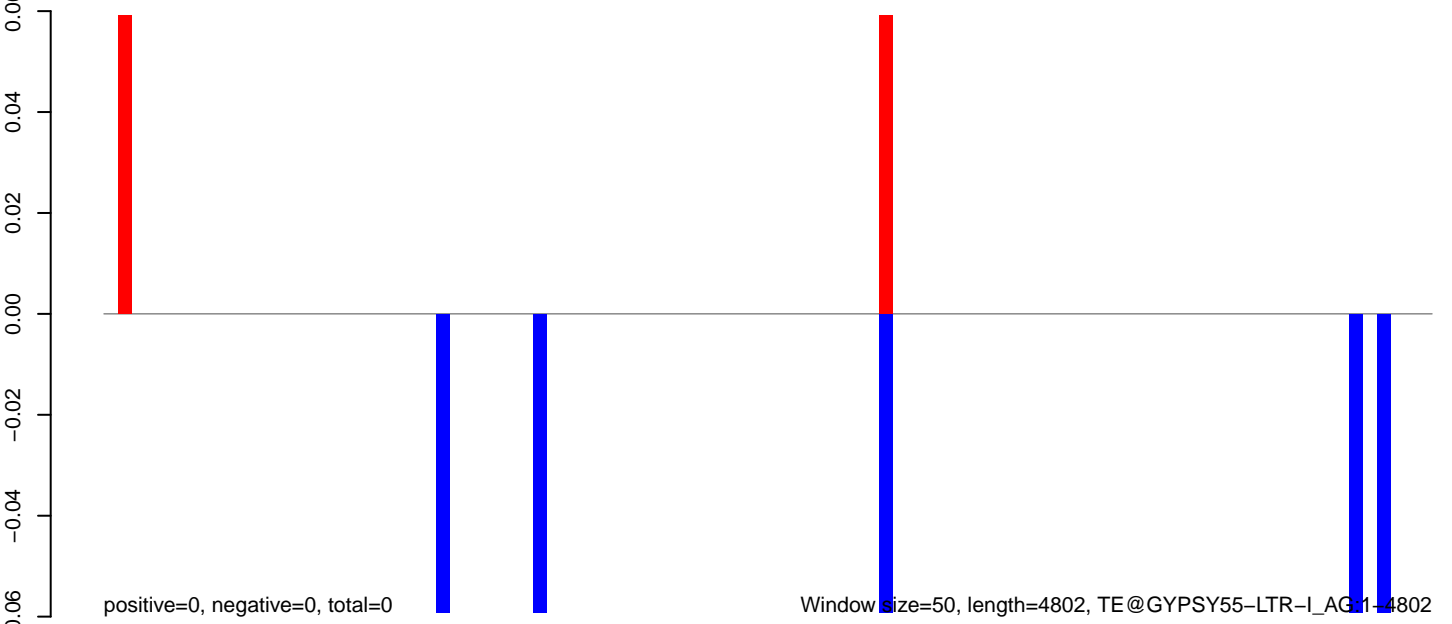
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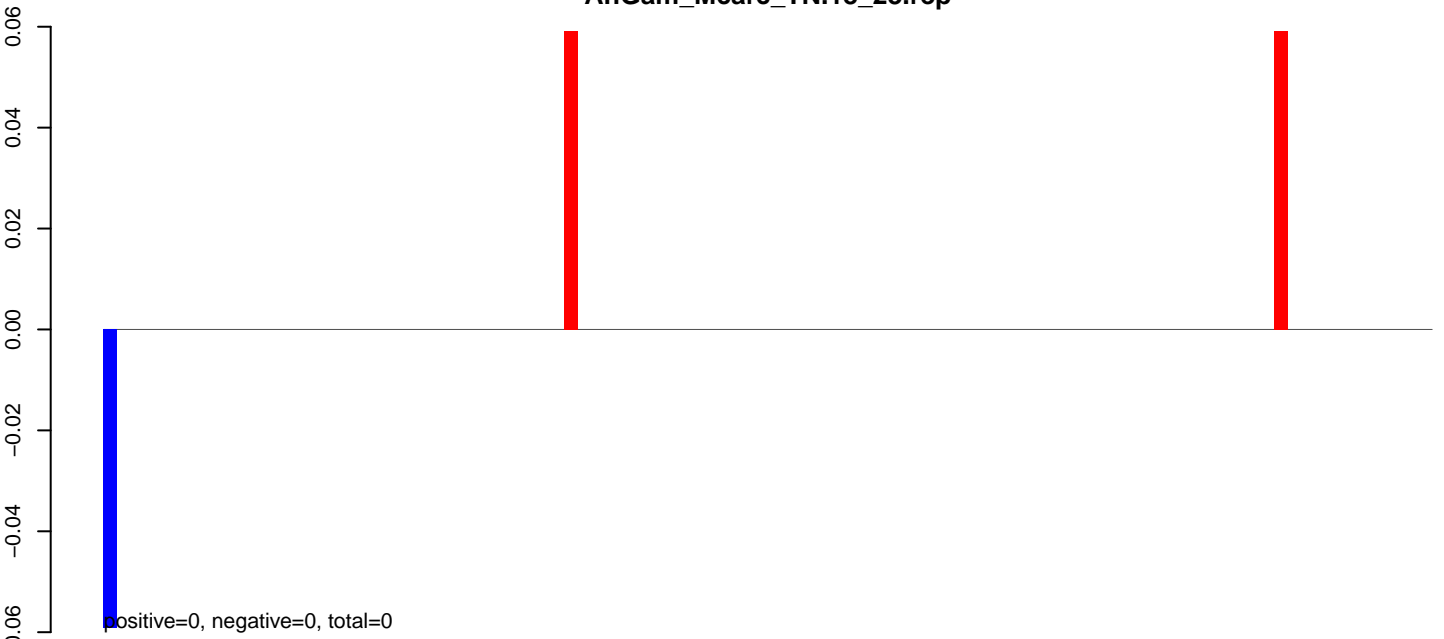


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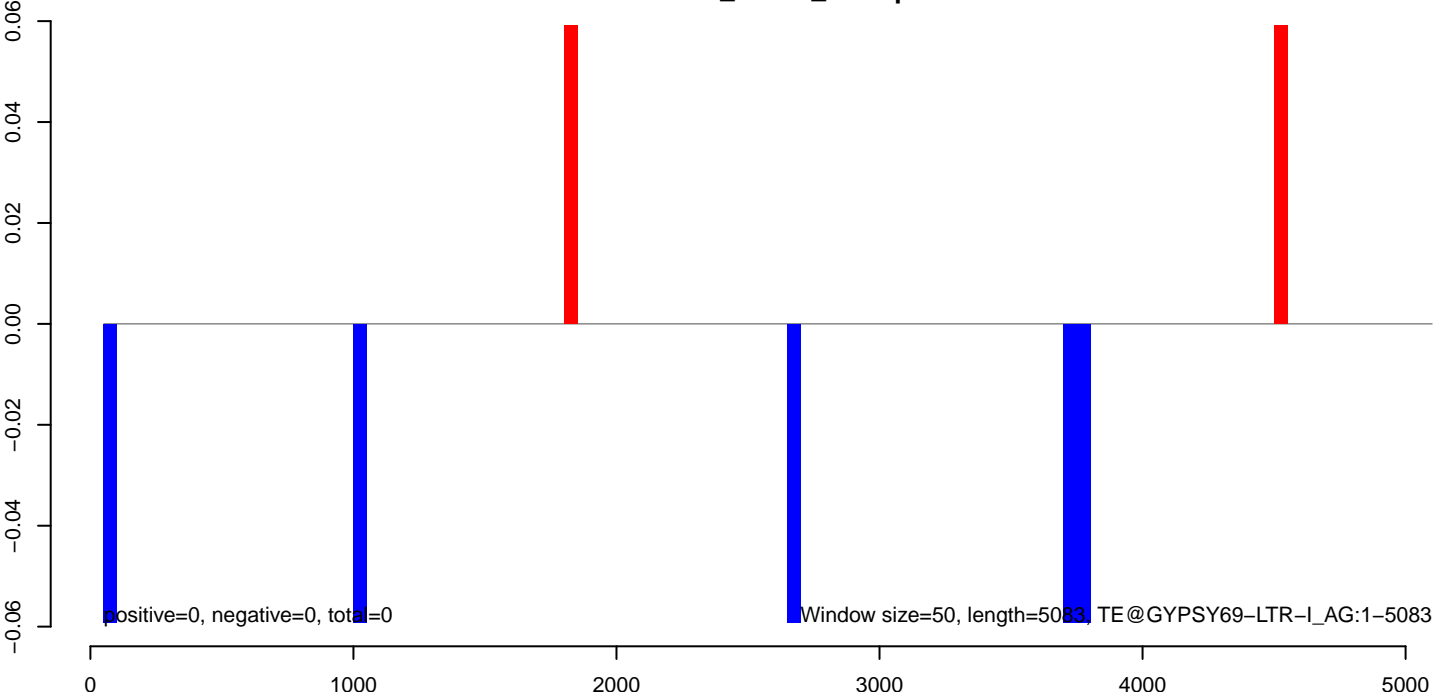
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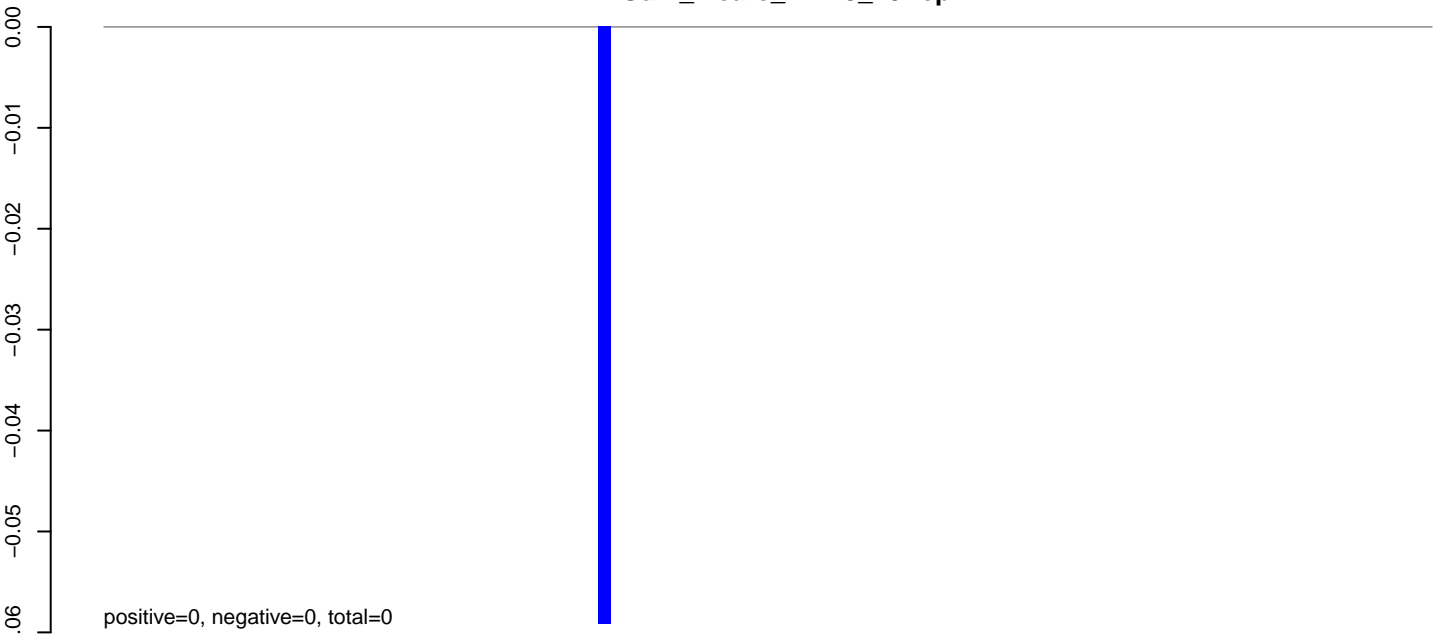
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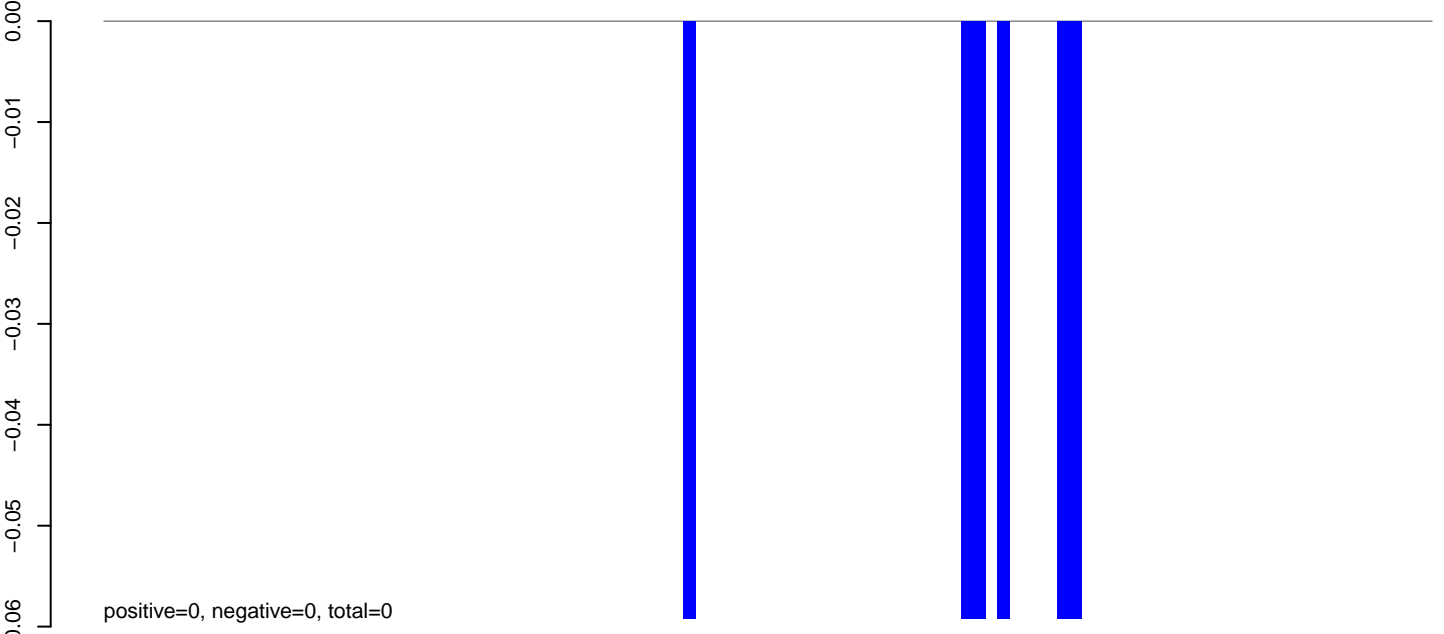
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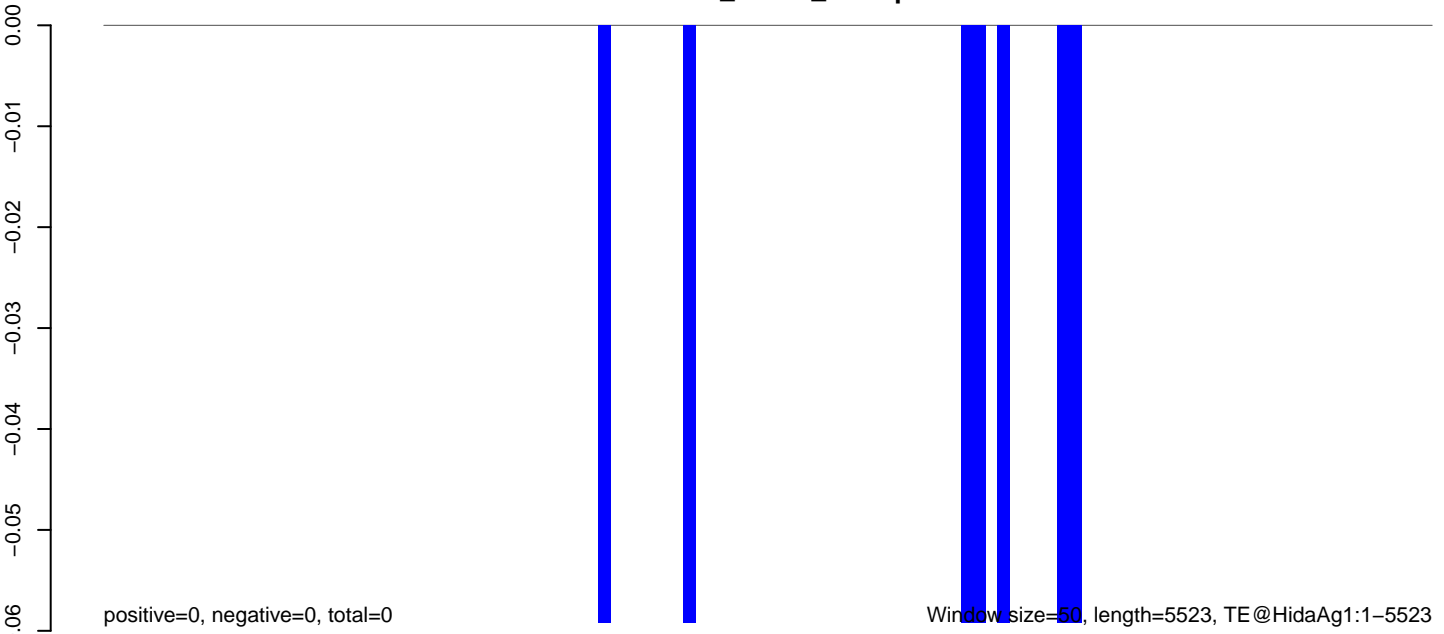
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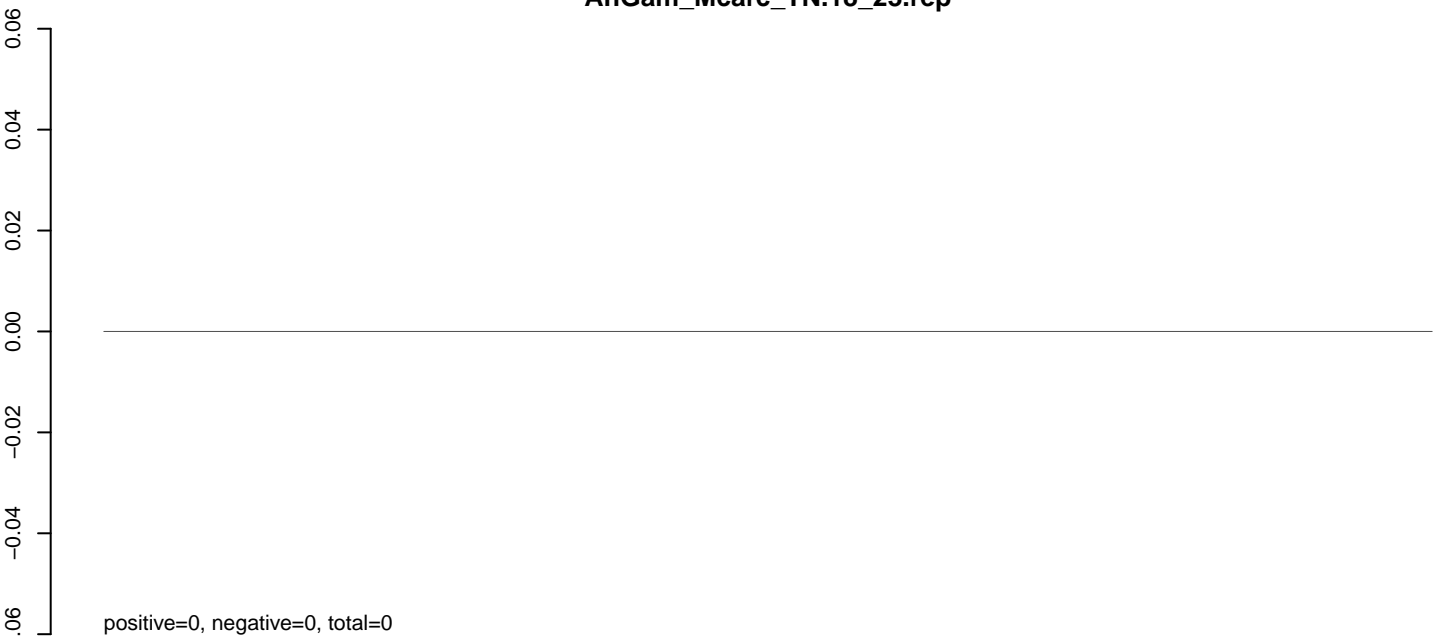


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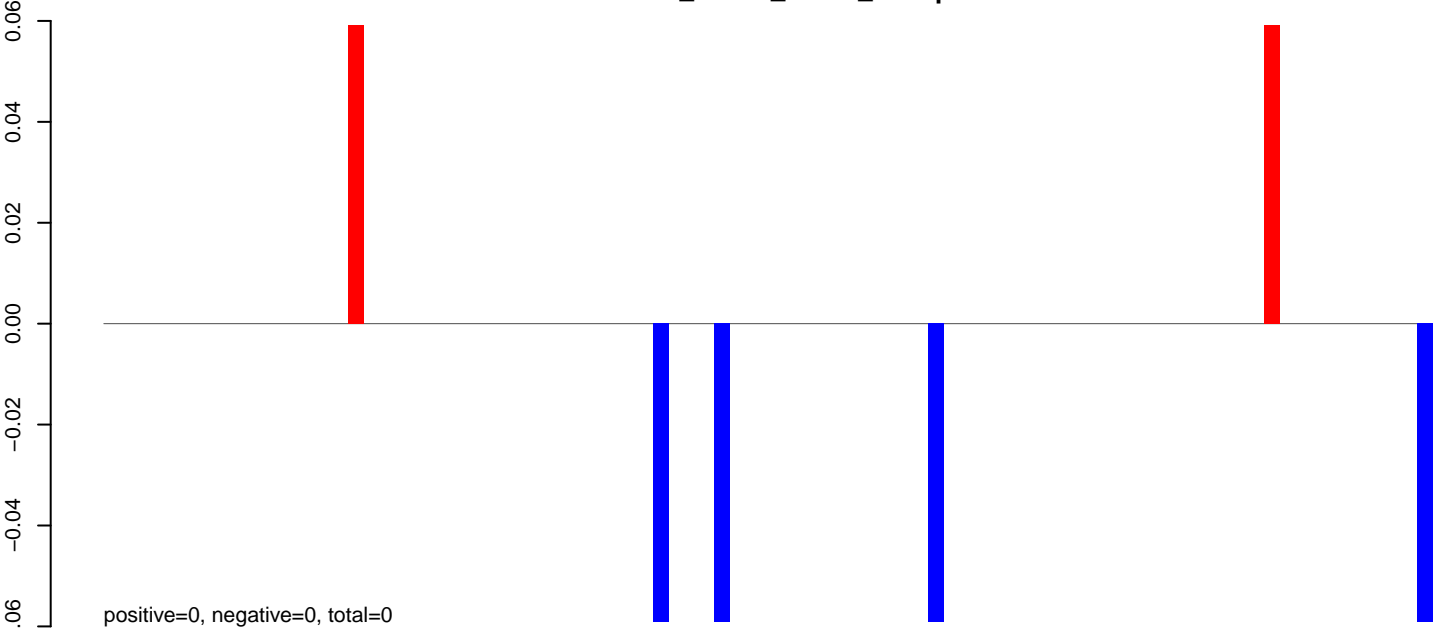


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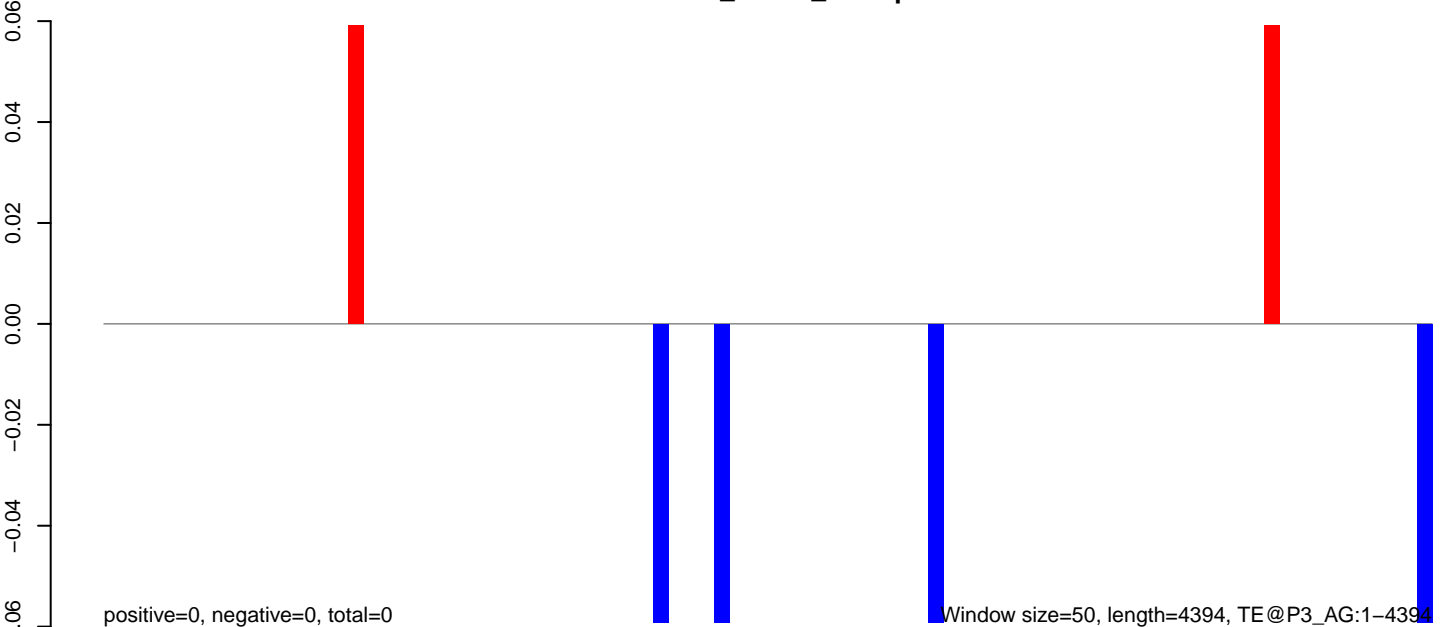
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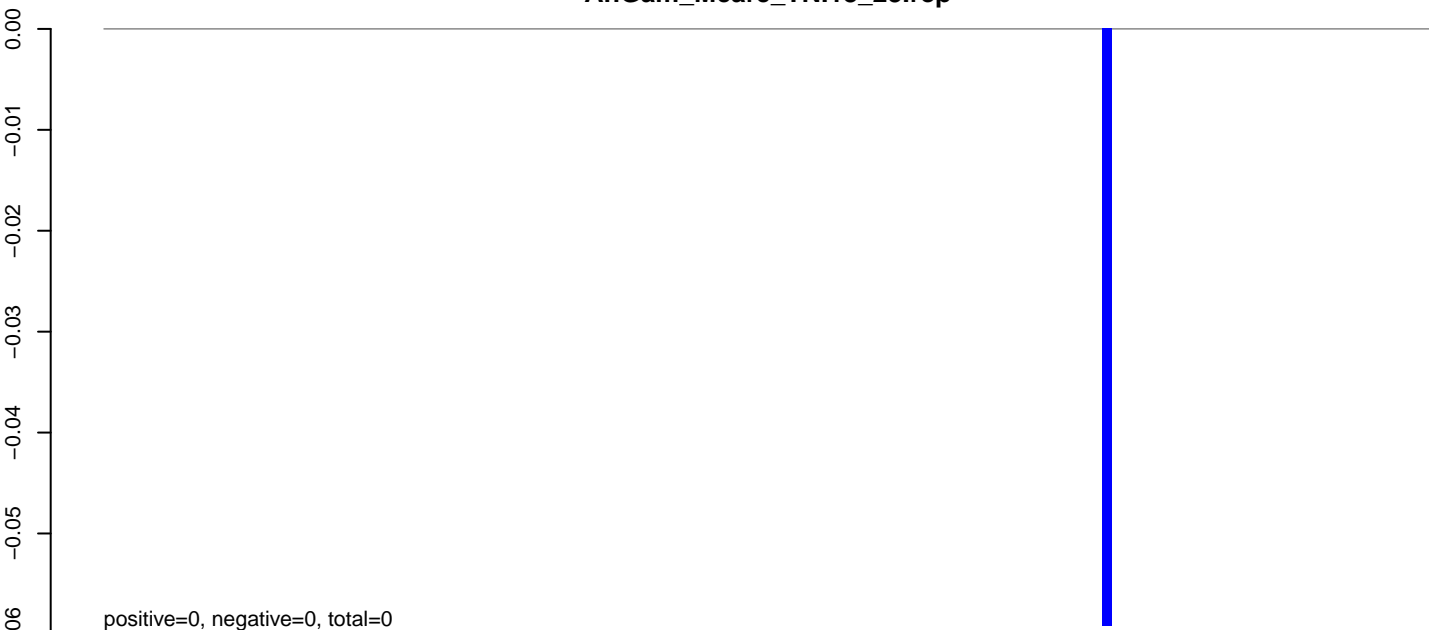


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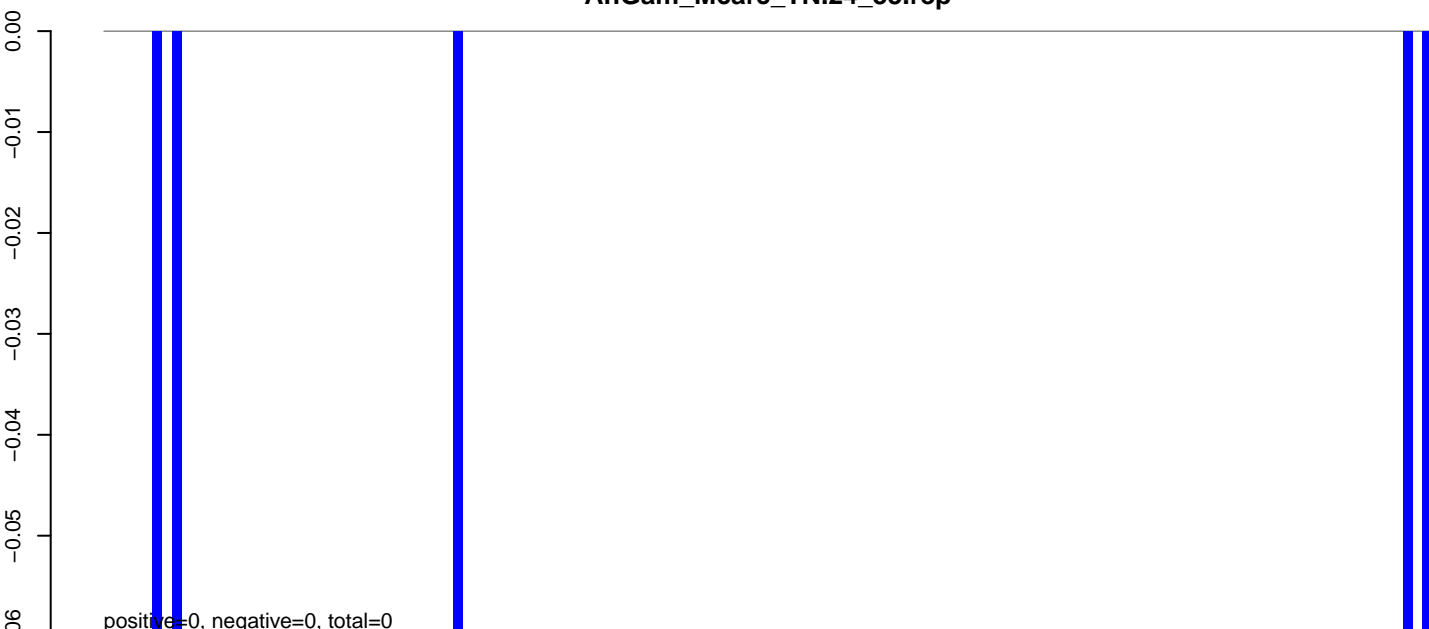


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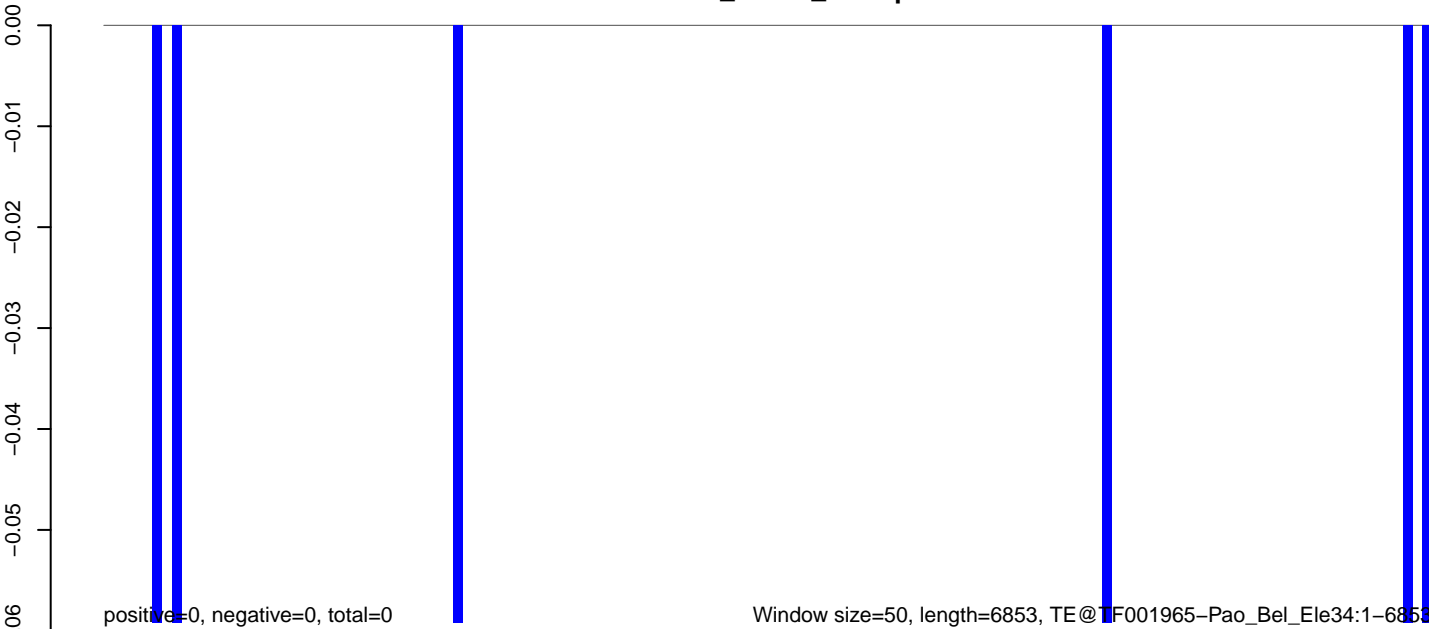
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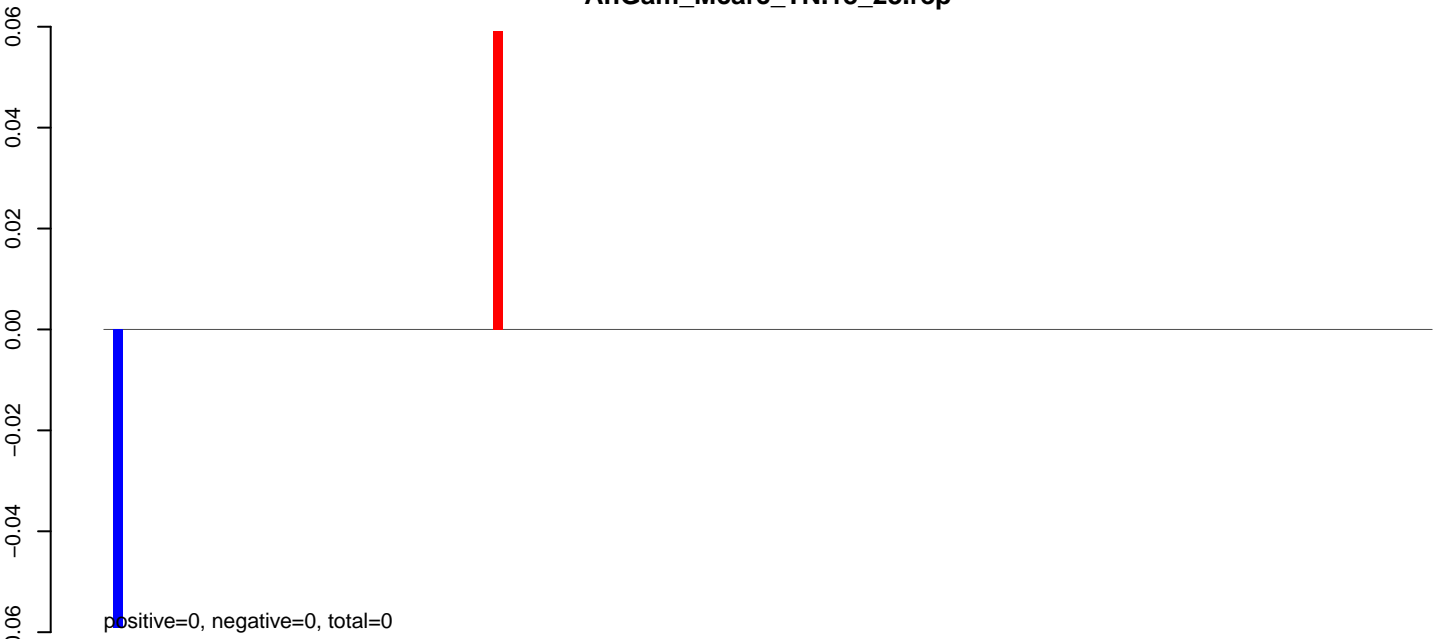
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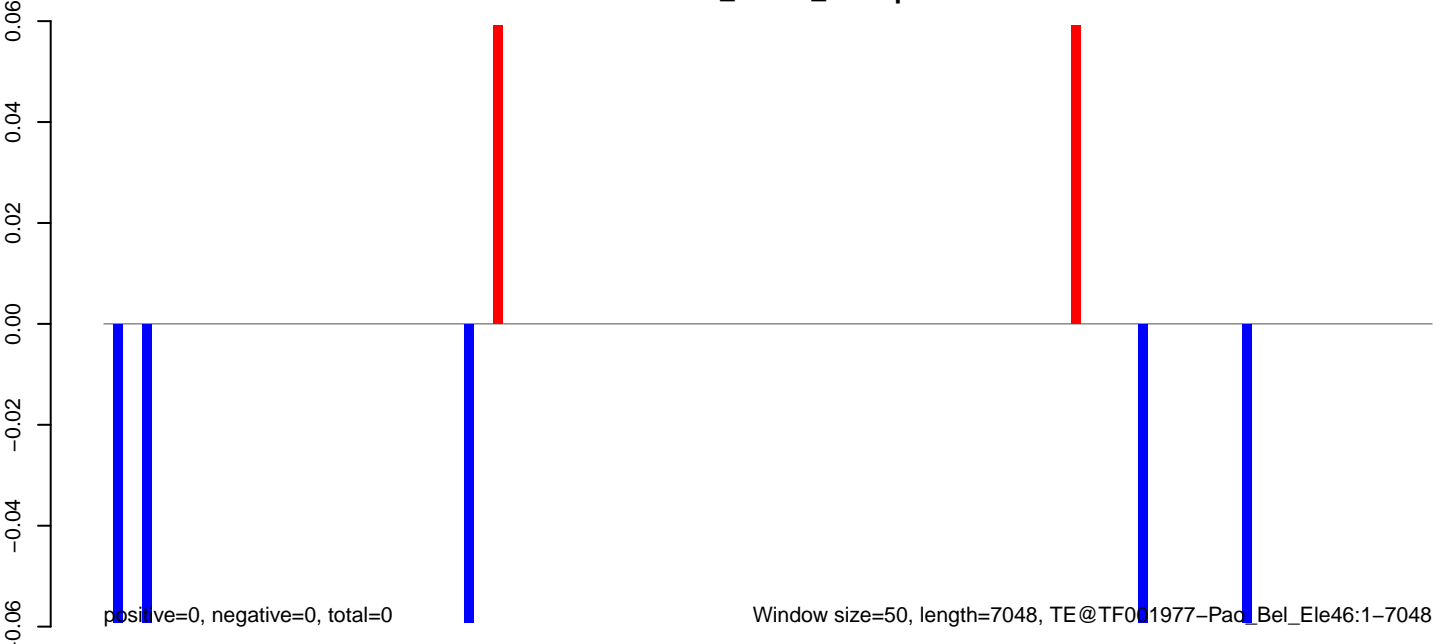
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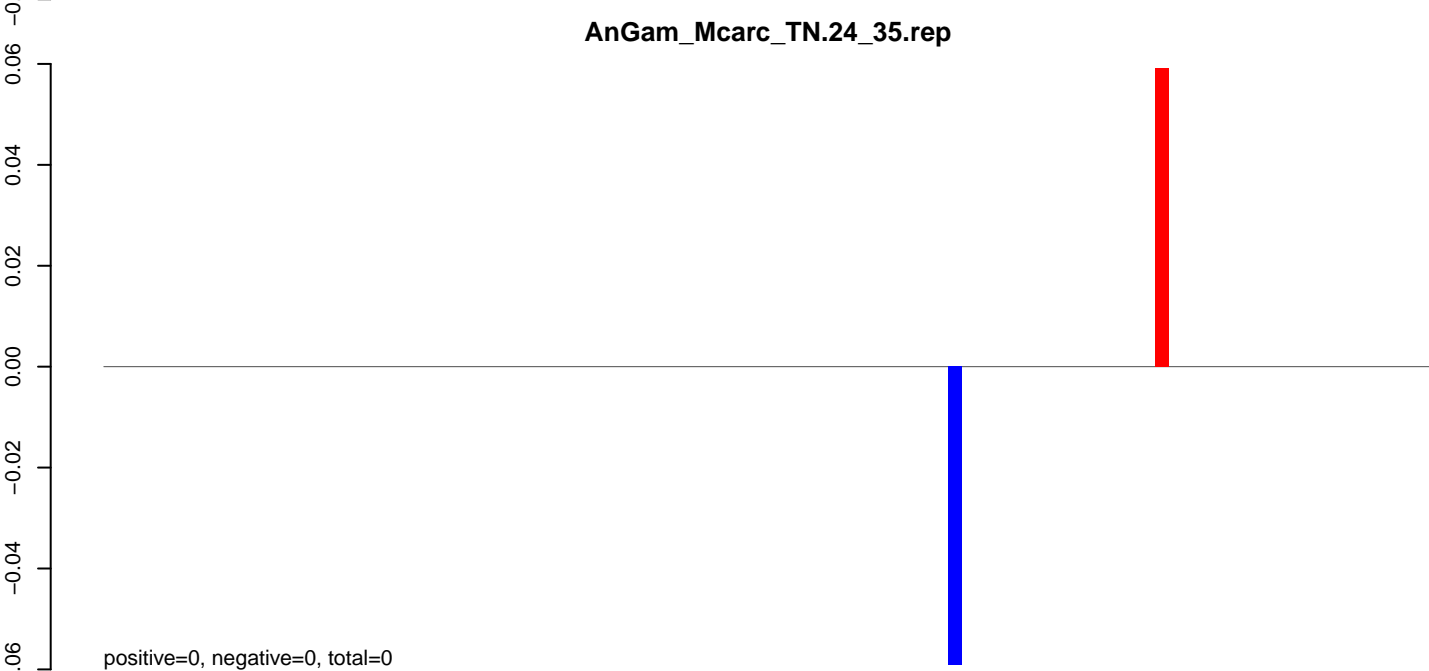
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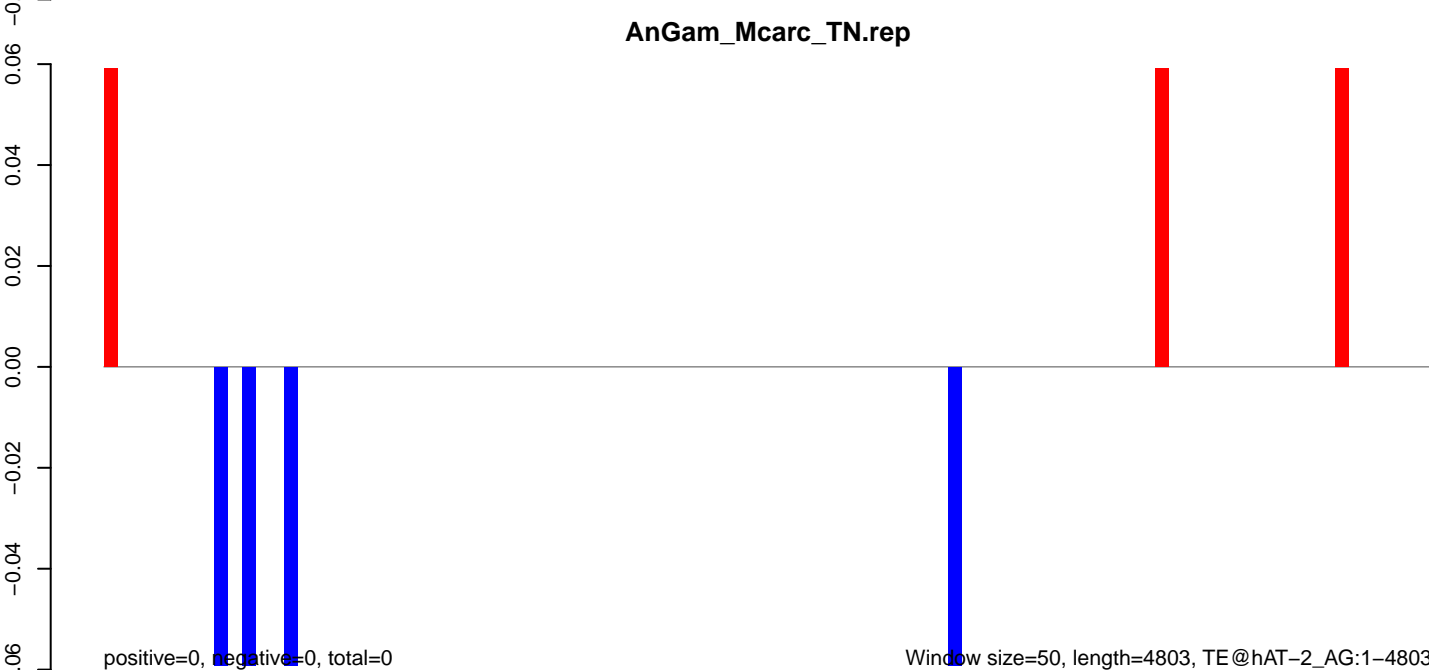
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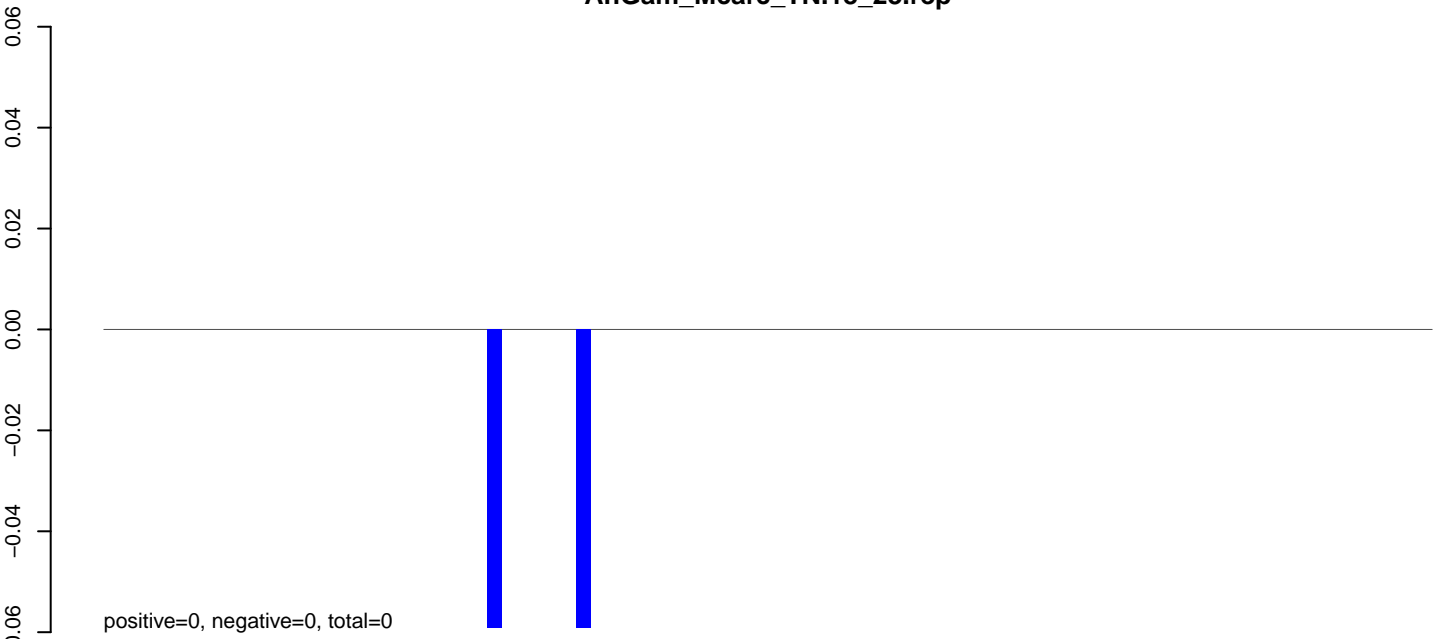
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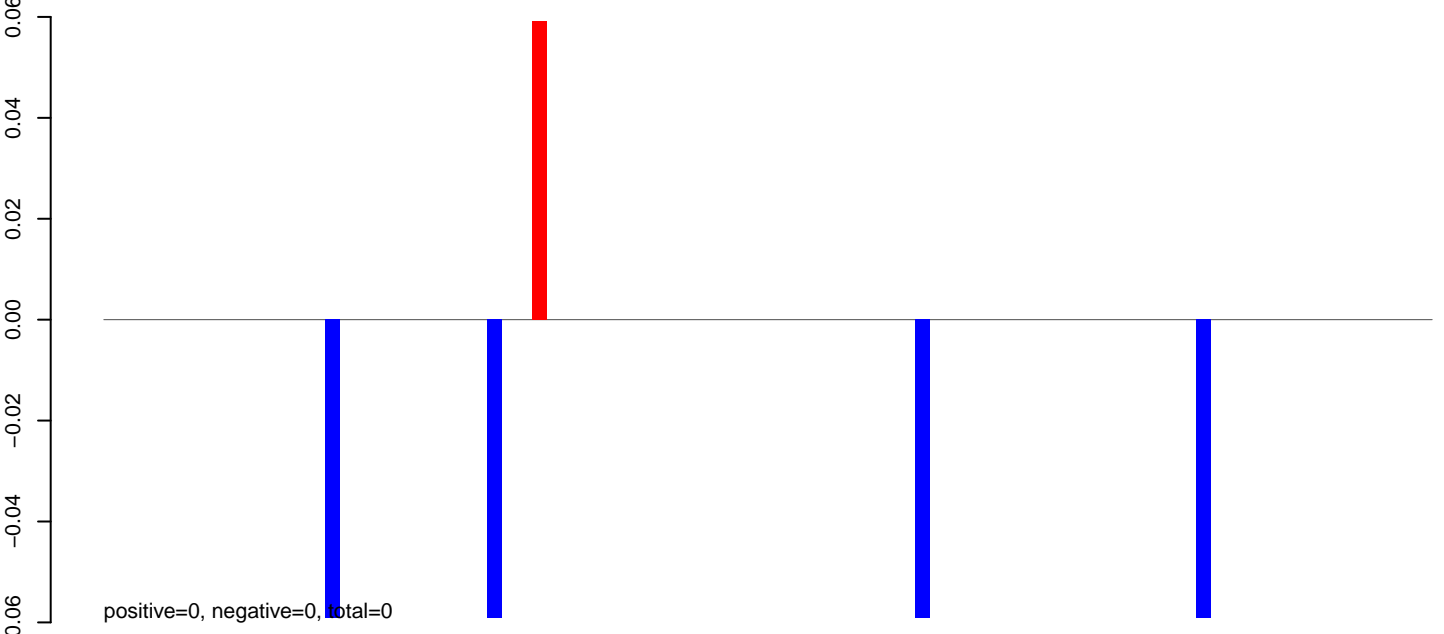
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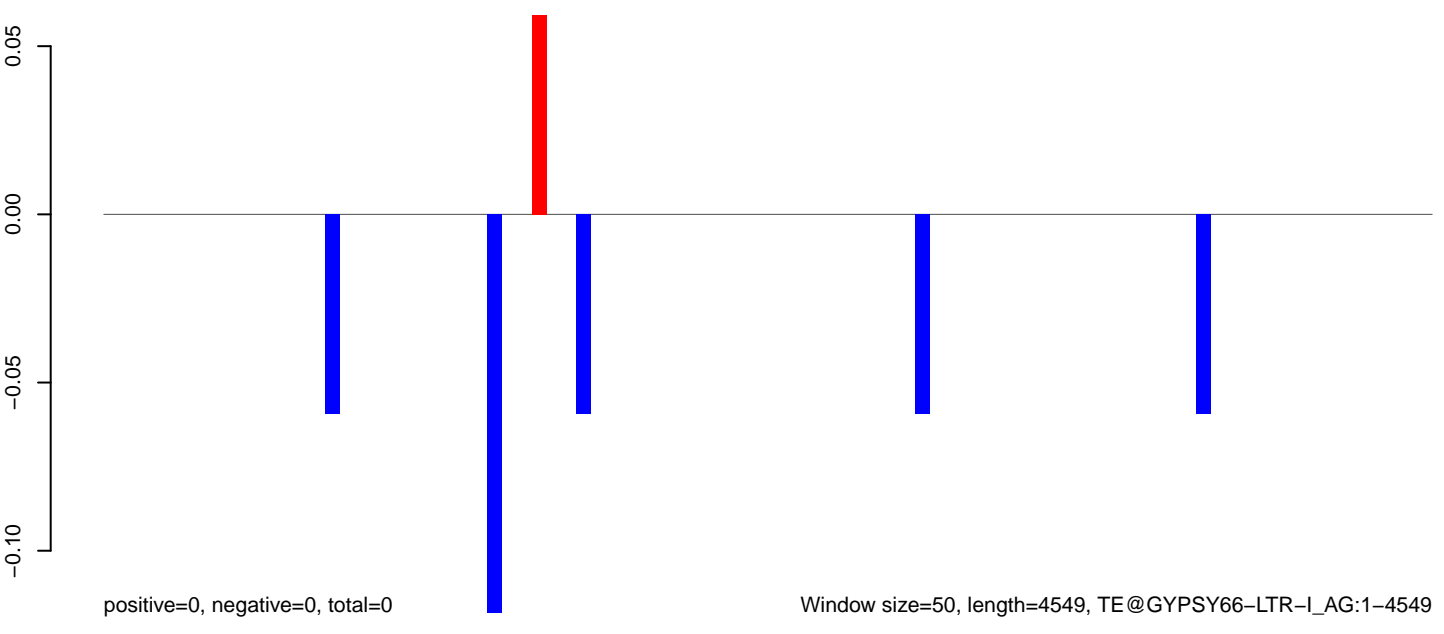
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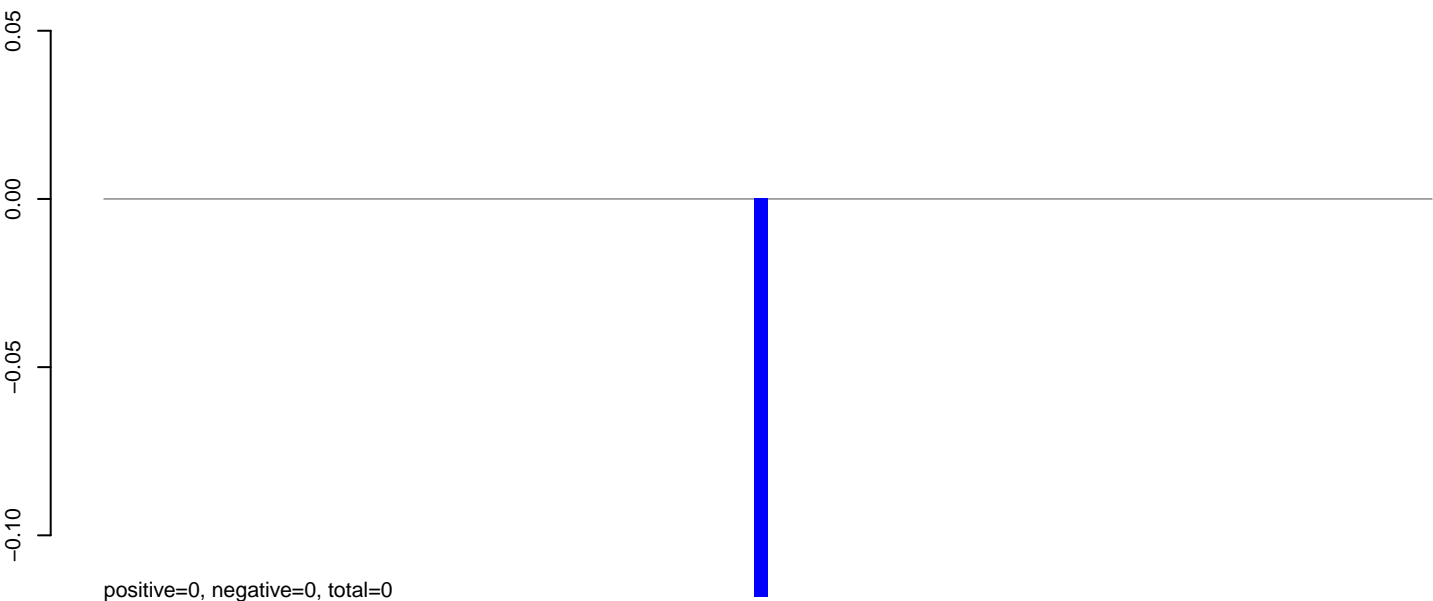
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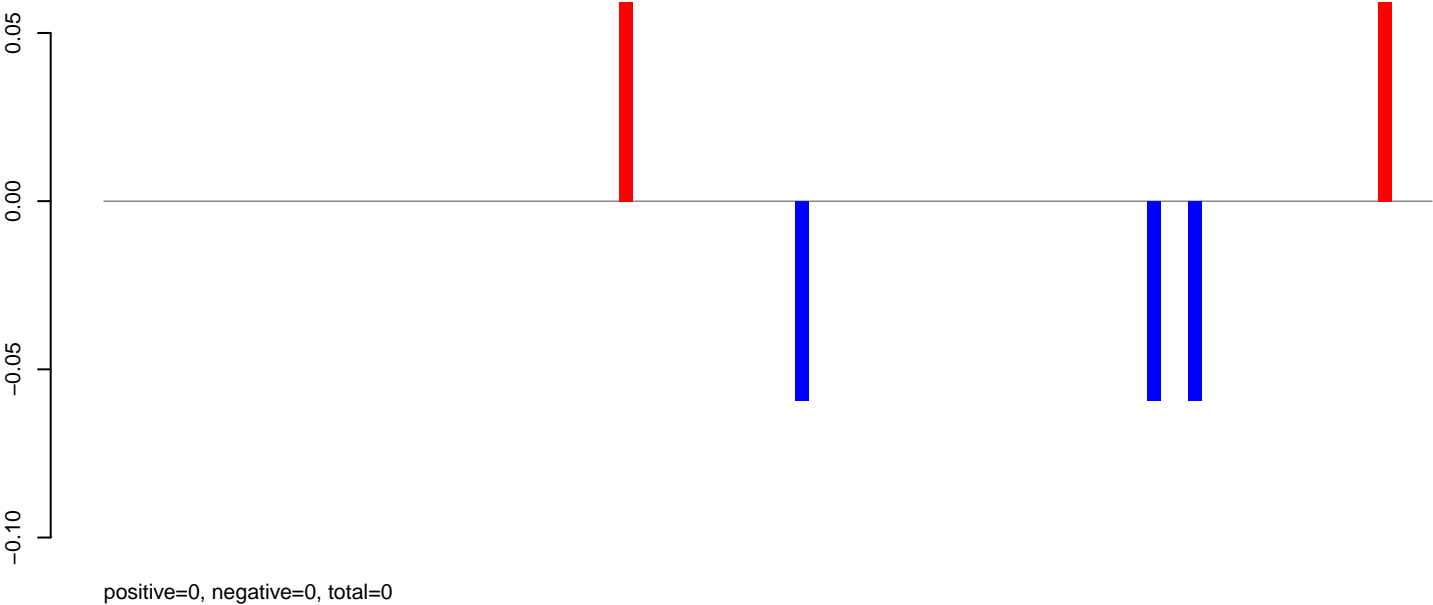
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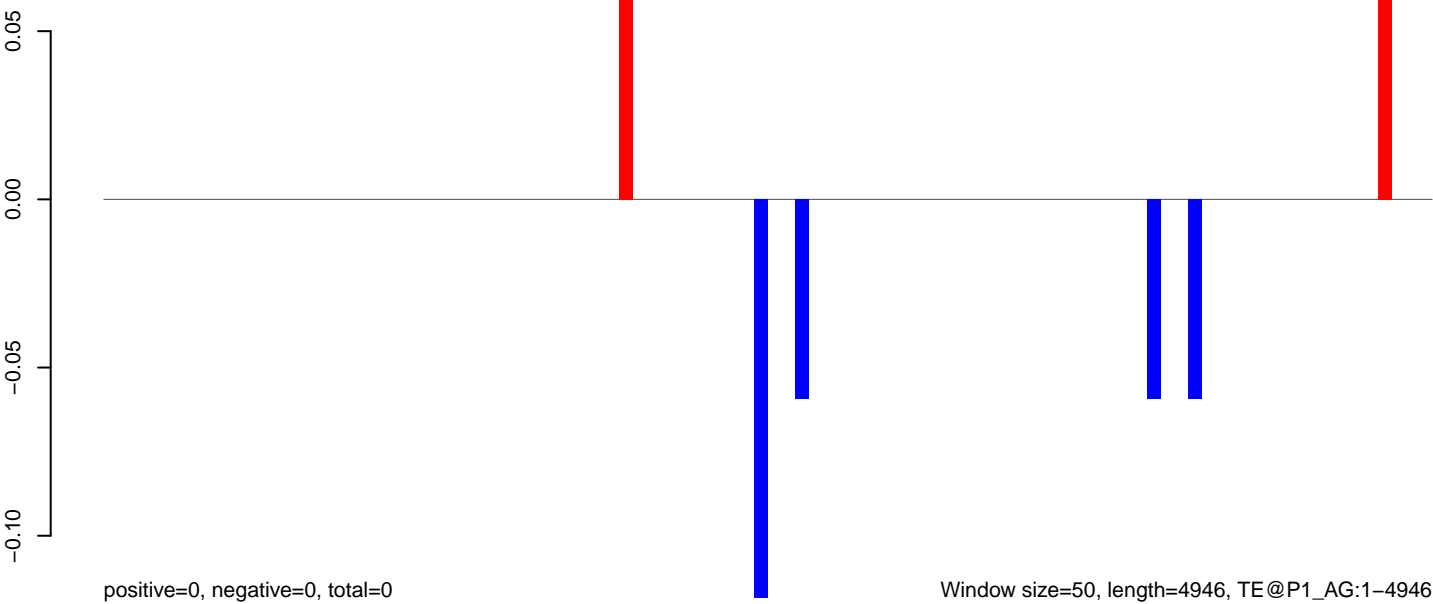
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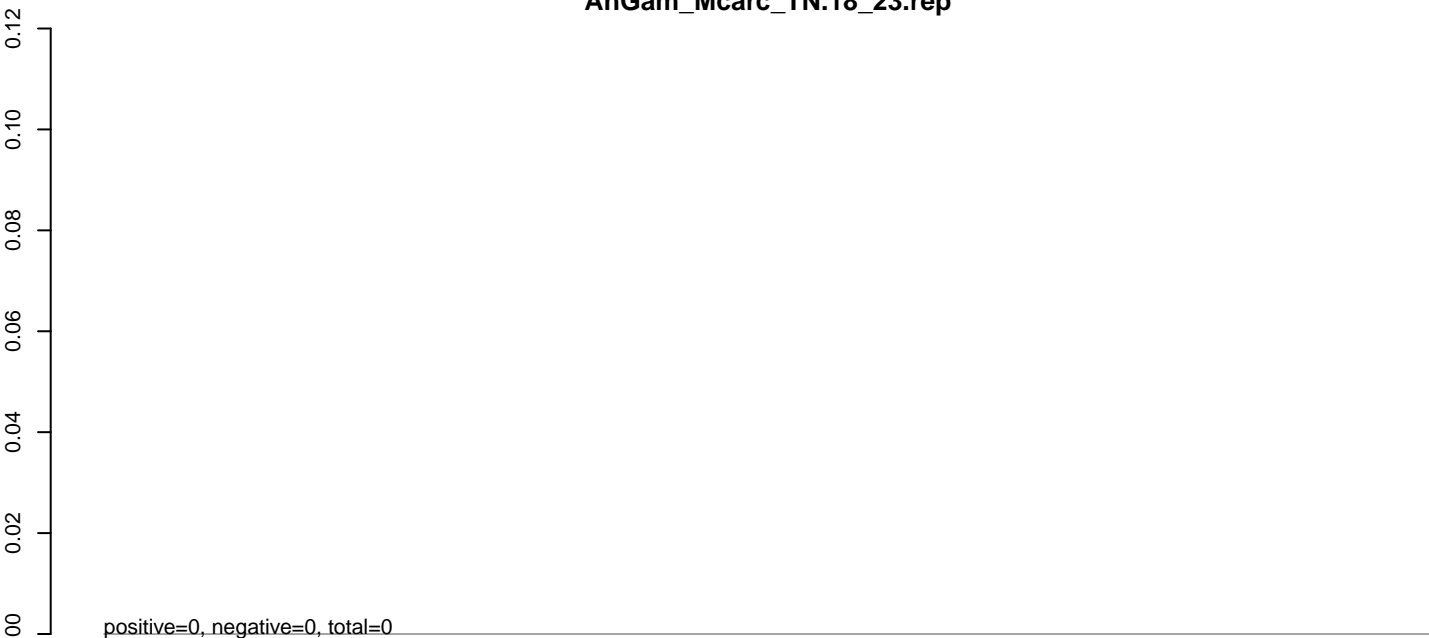
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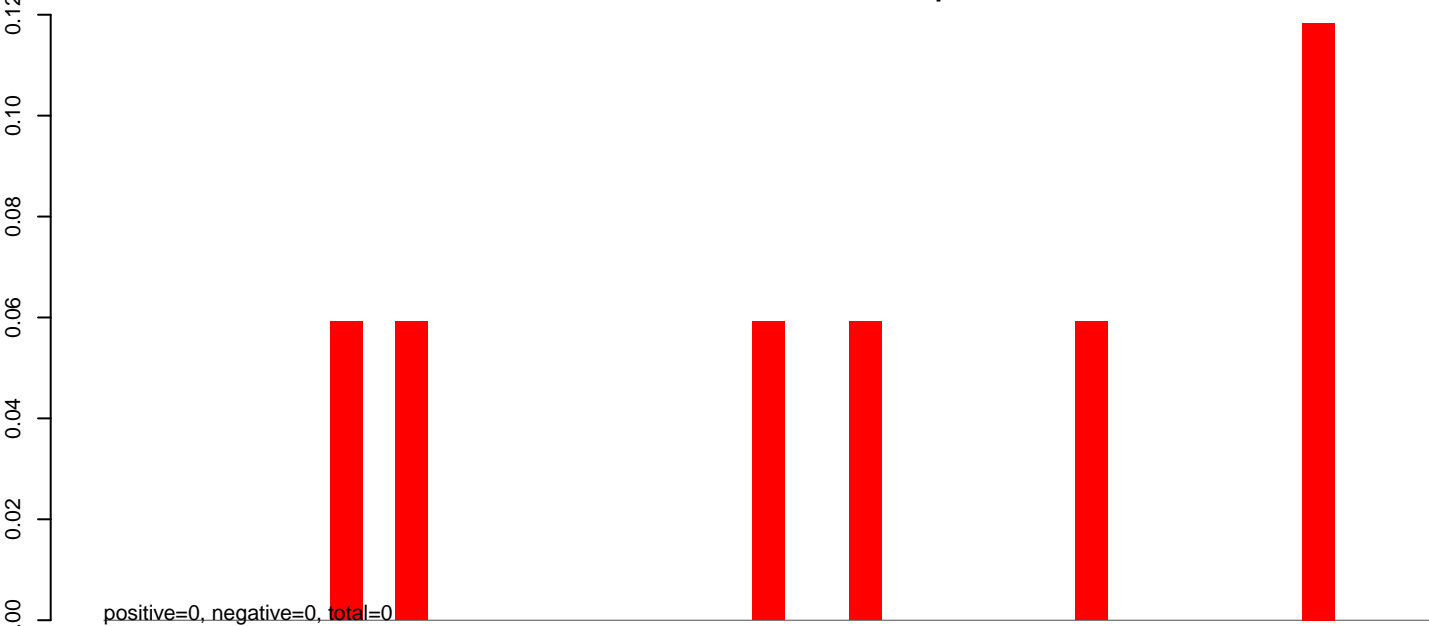
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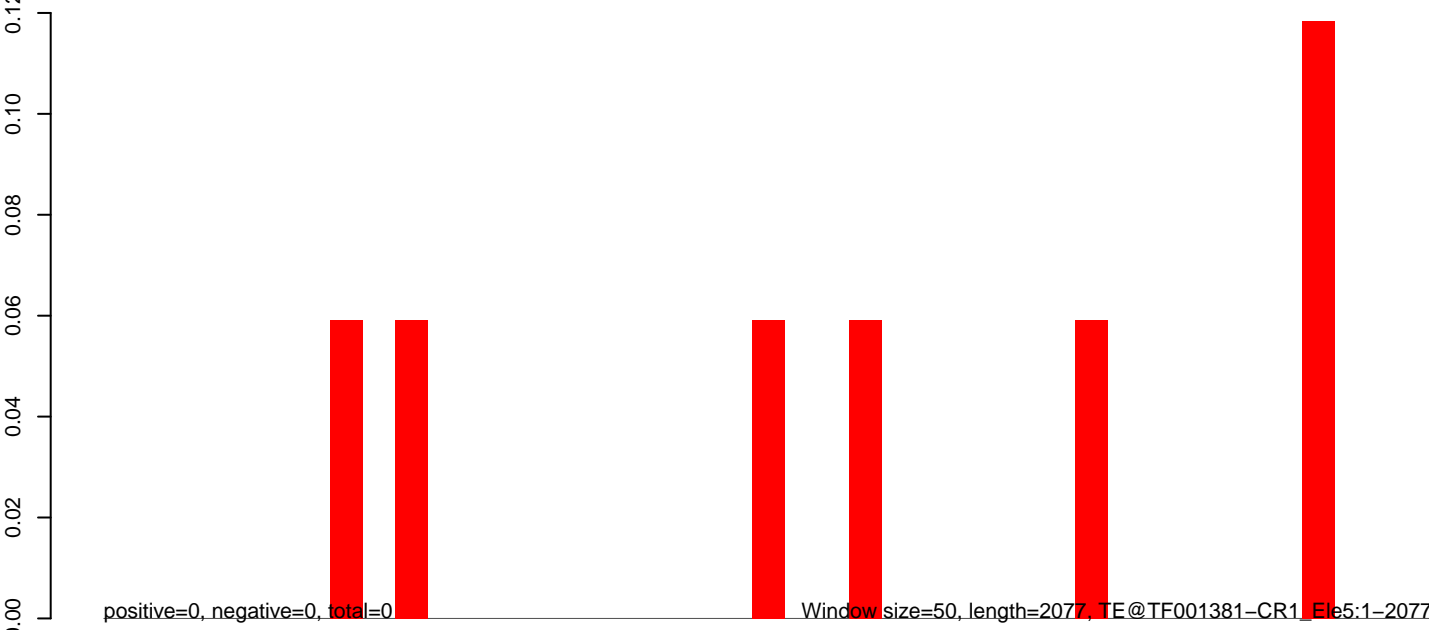
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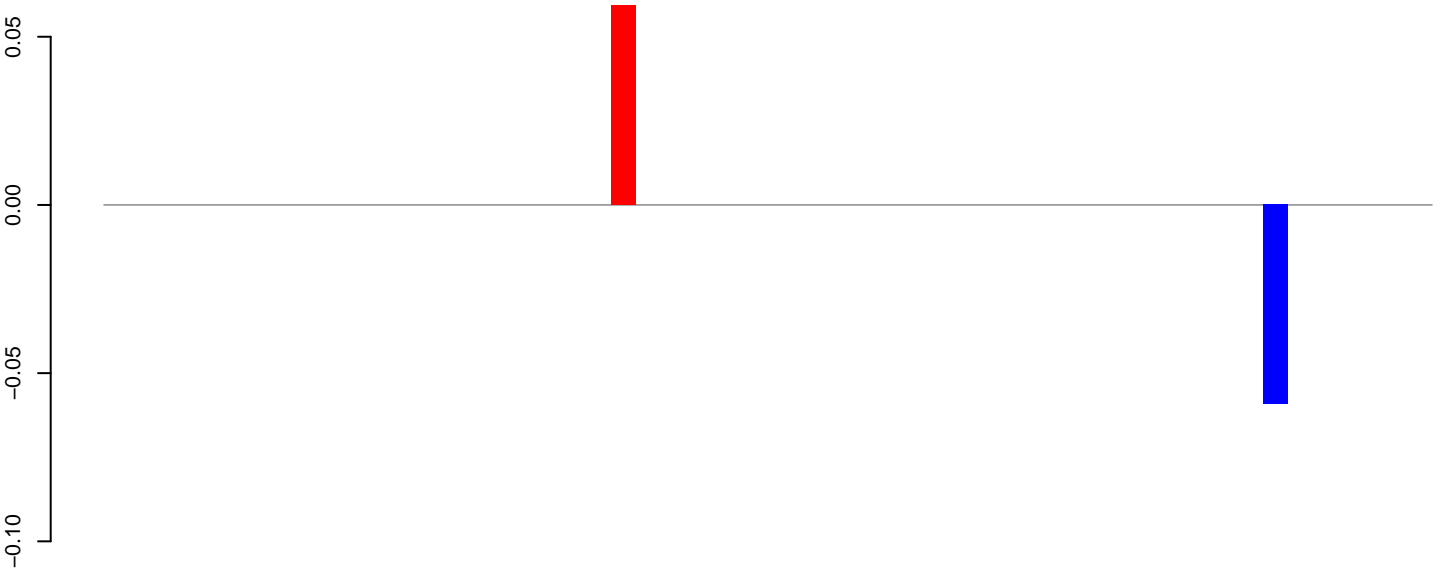
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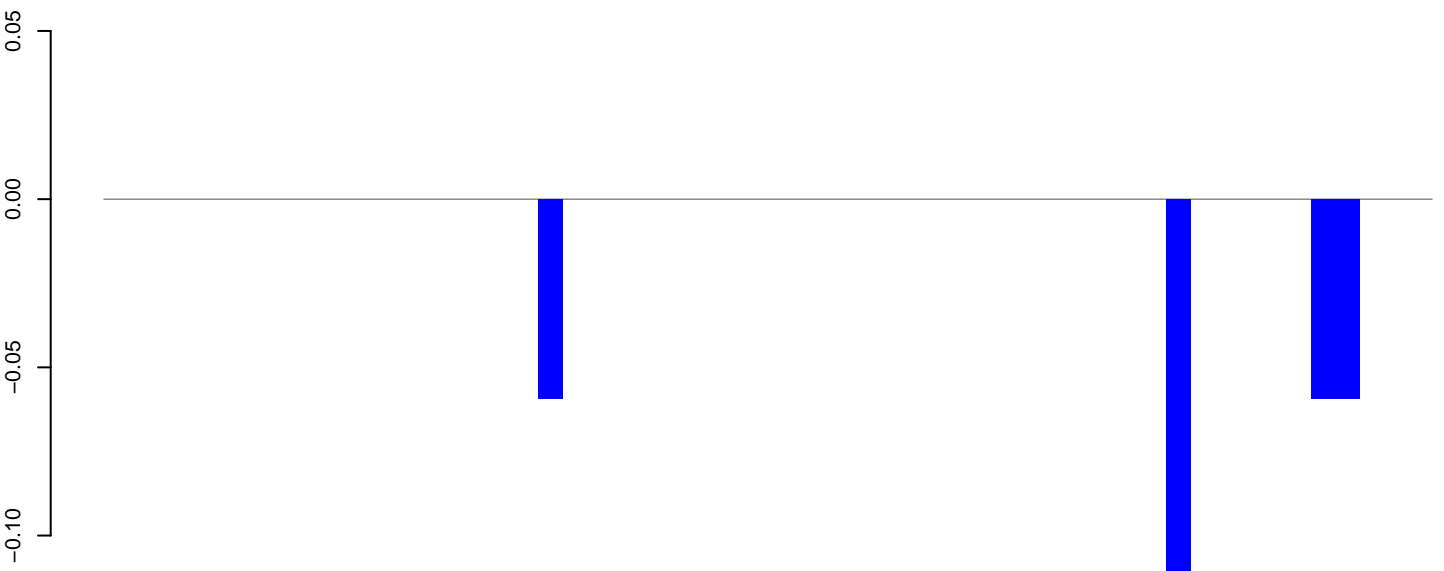


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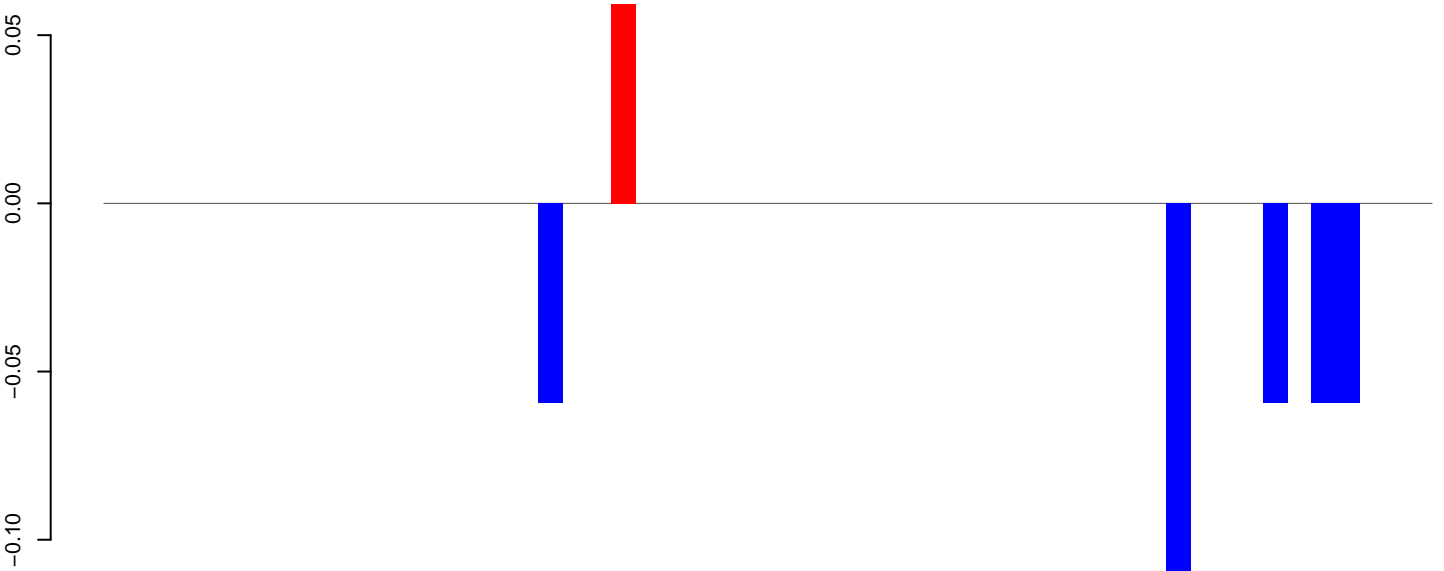
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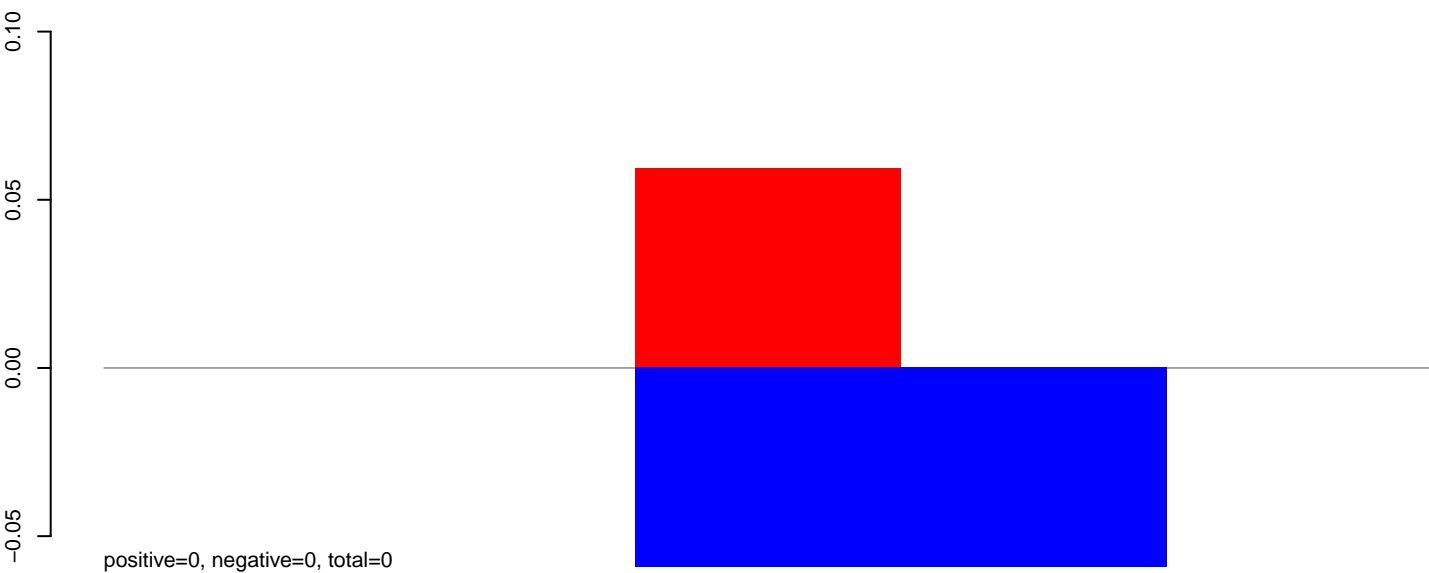
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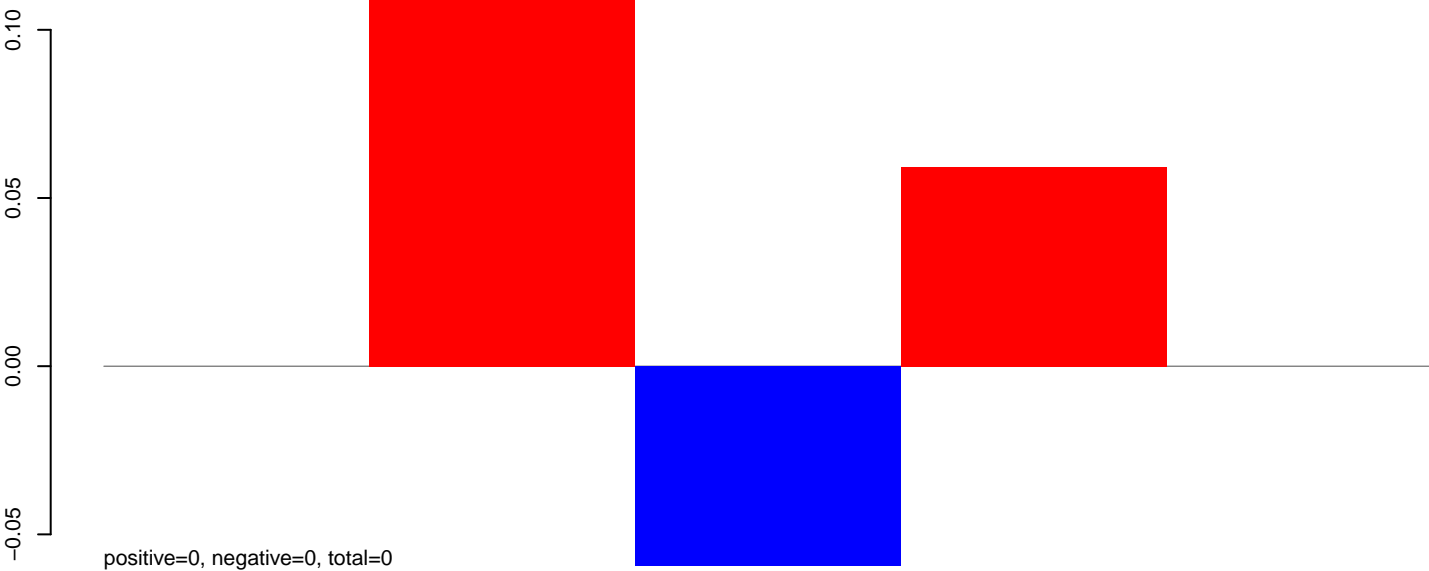
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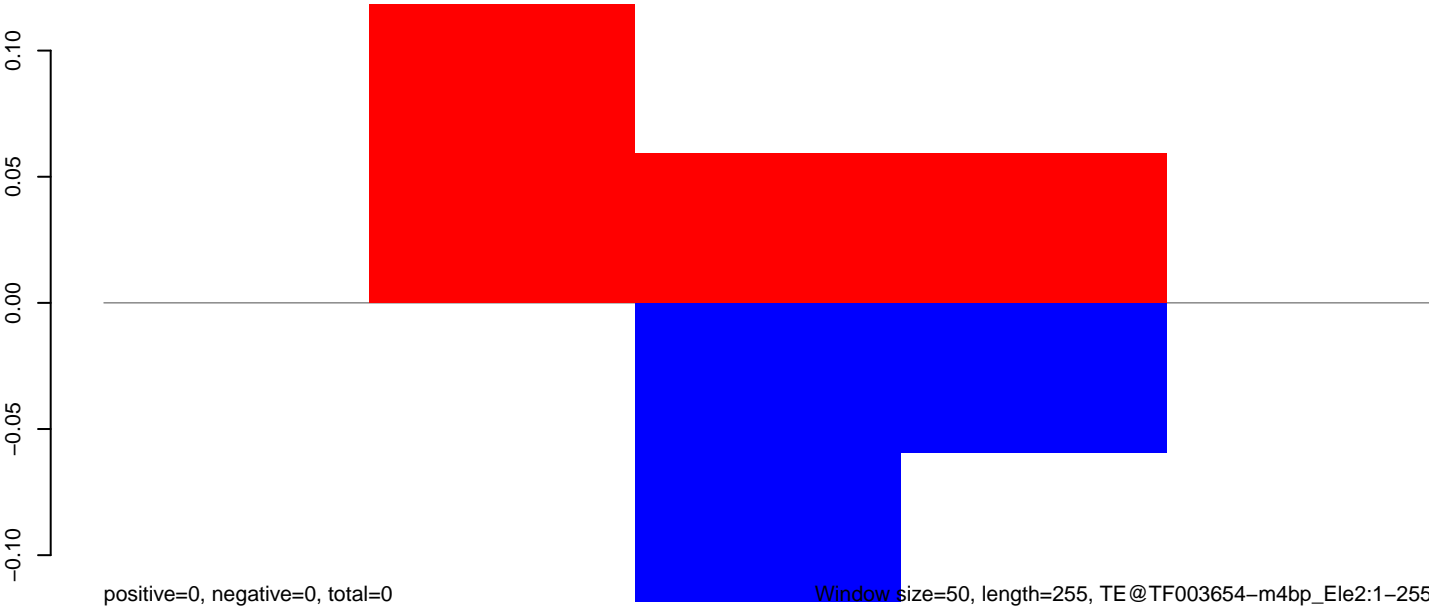
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AnGam\_Mcarc\_TN.24\_35.rep



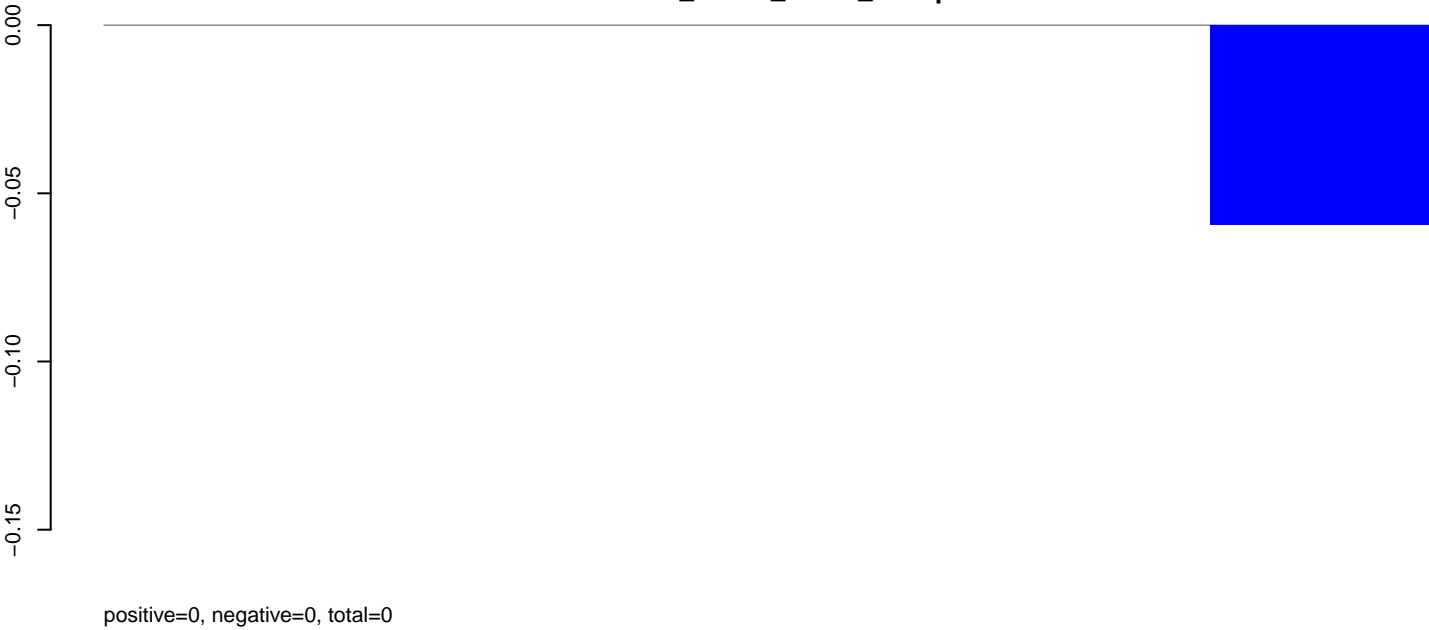
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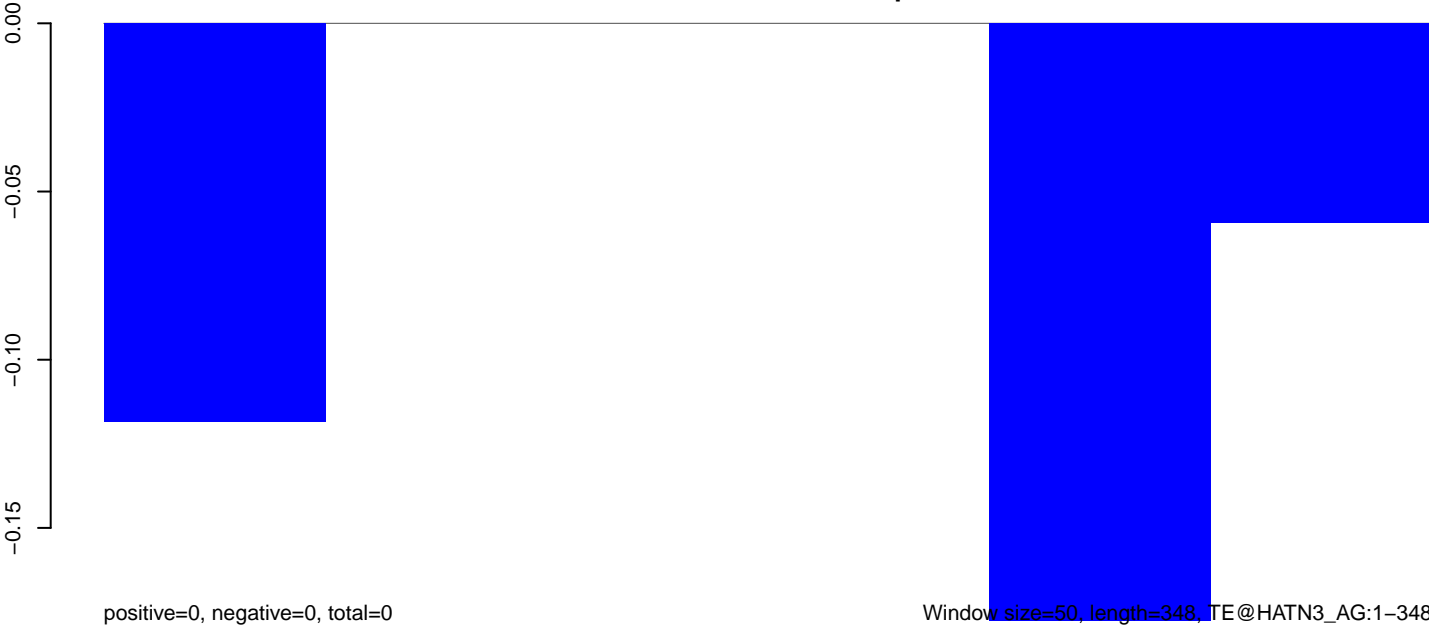
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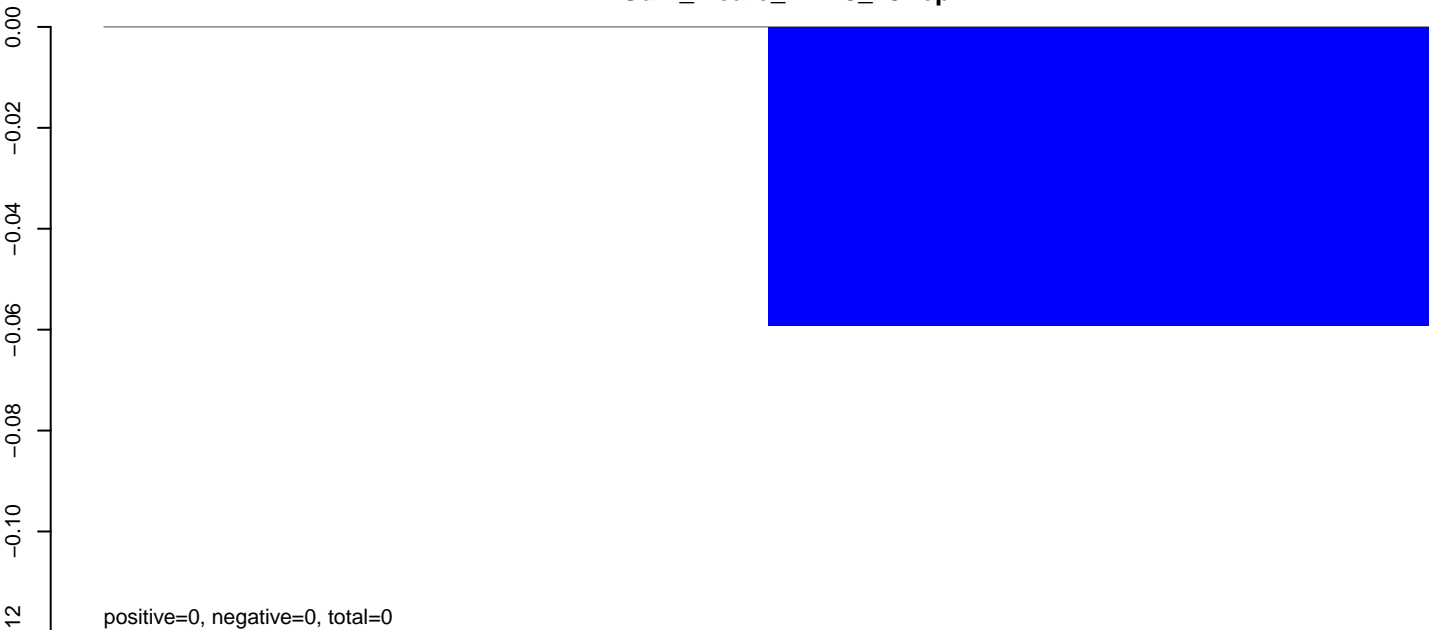
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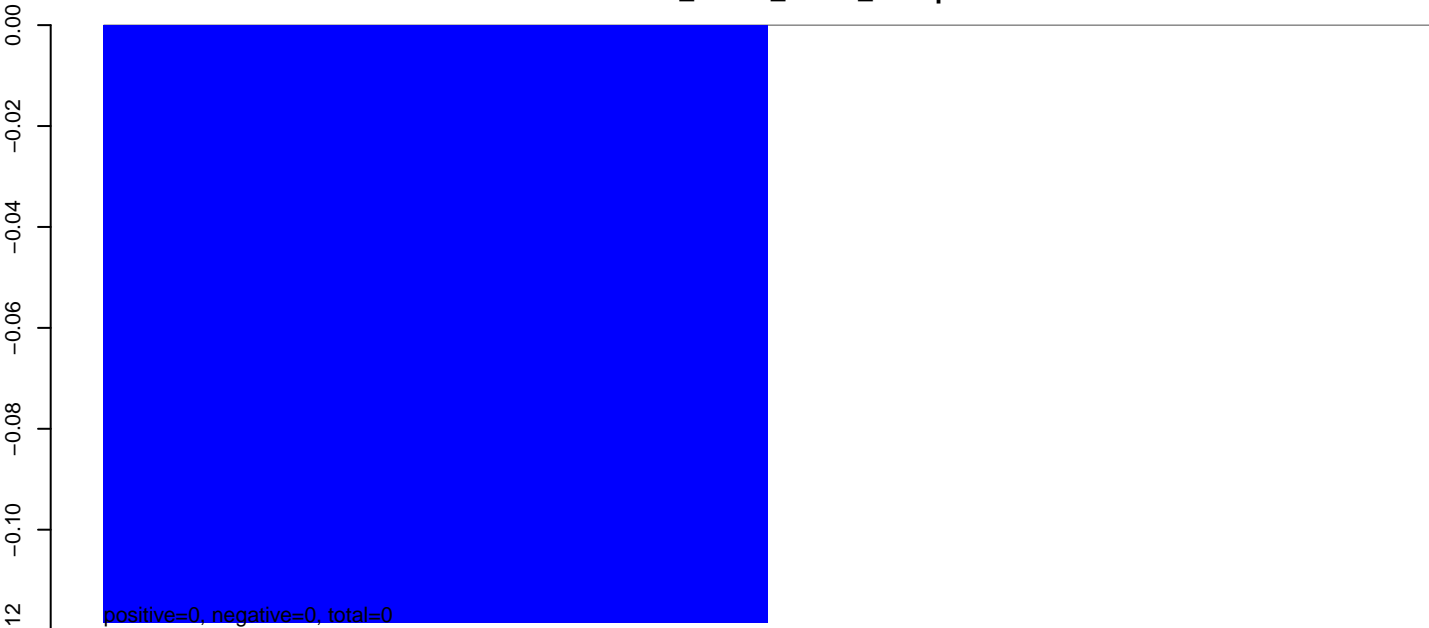
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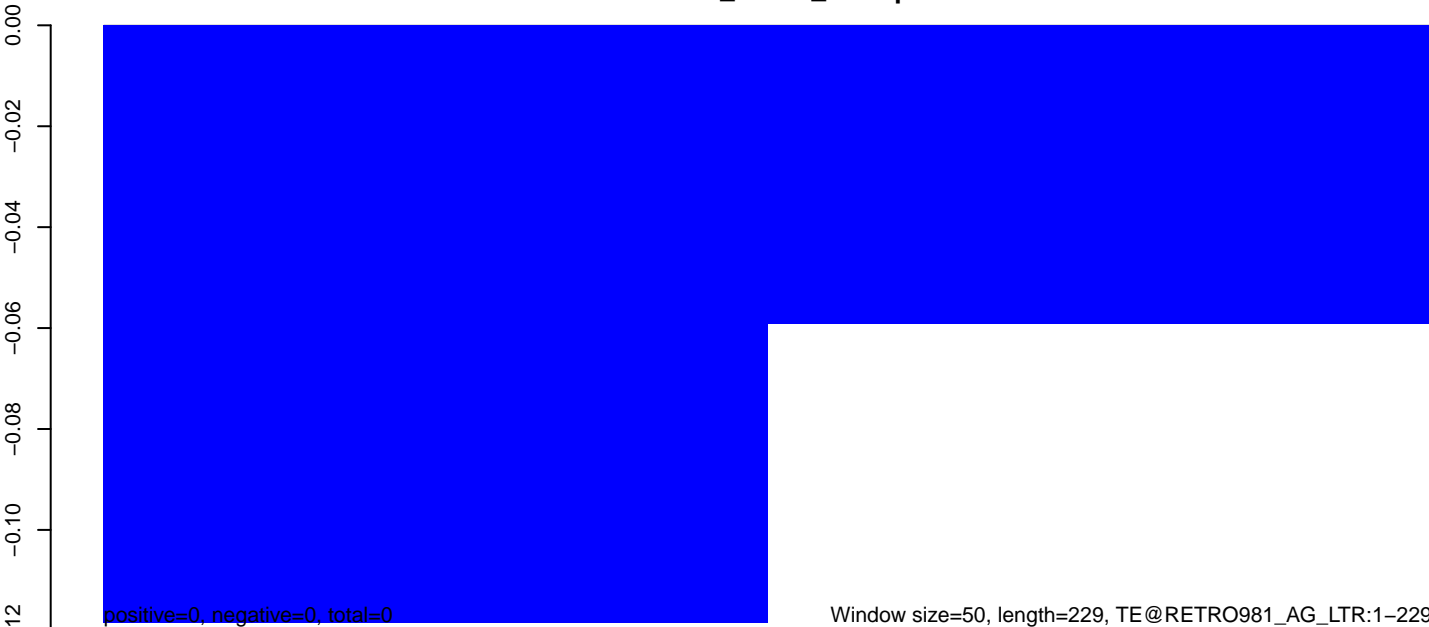
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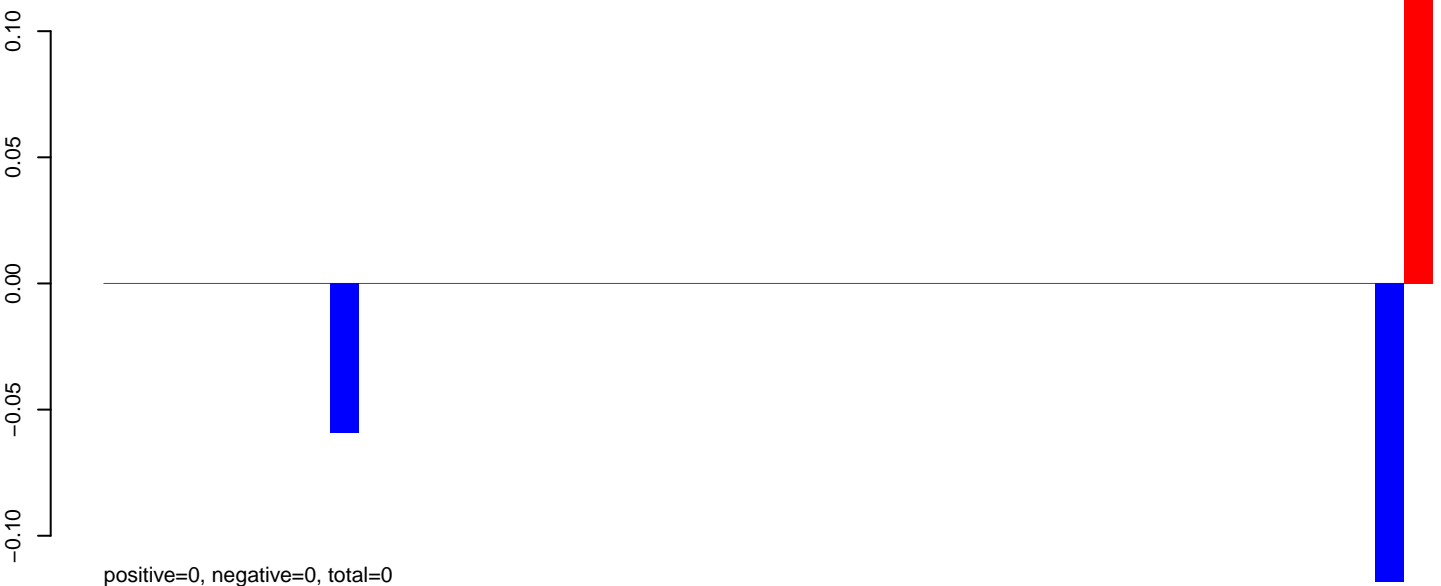


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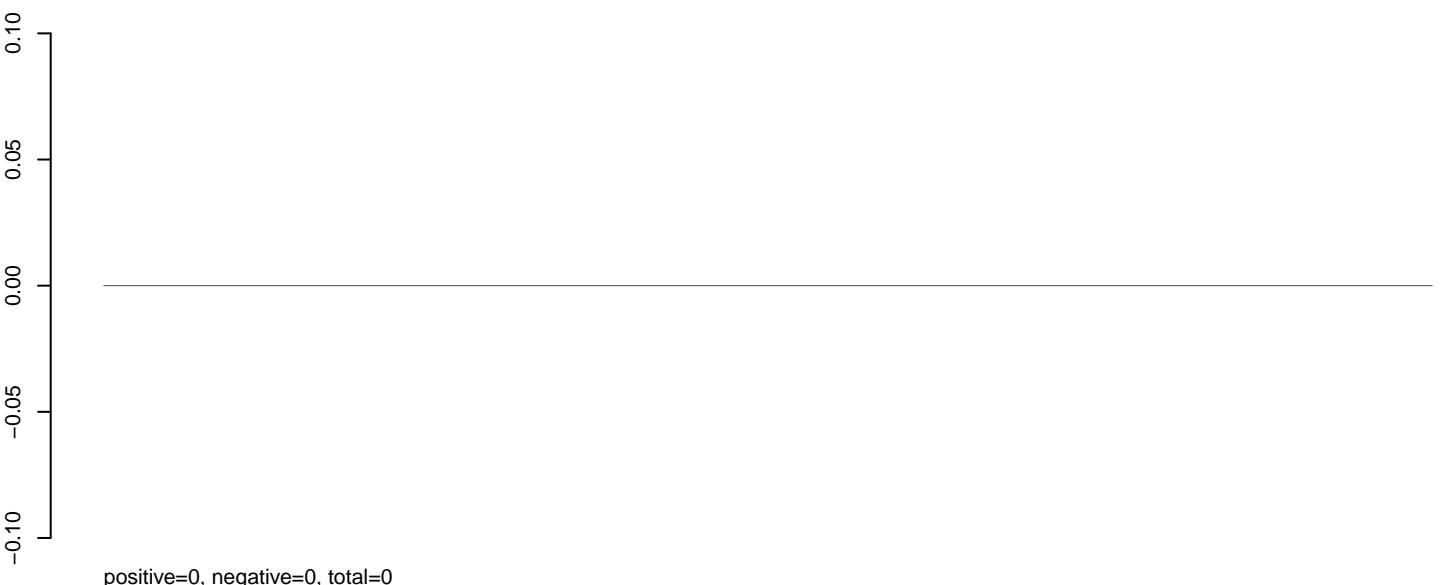


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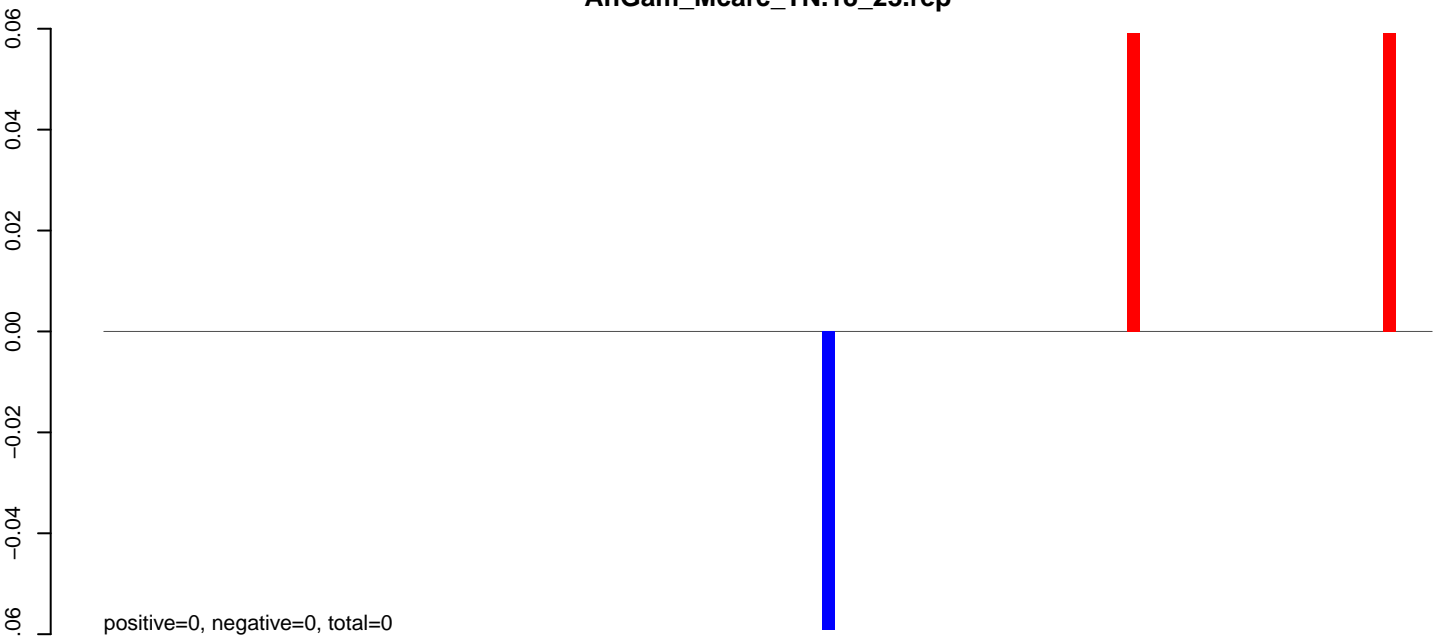


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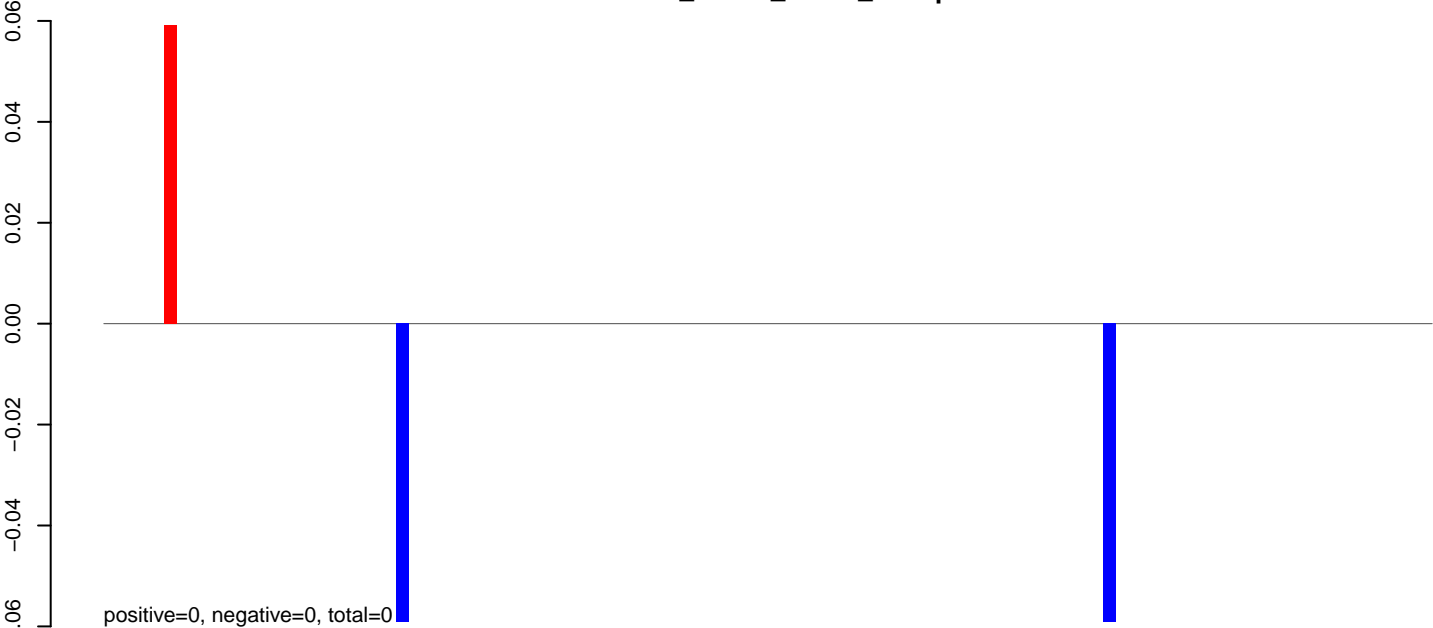




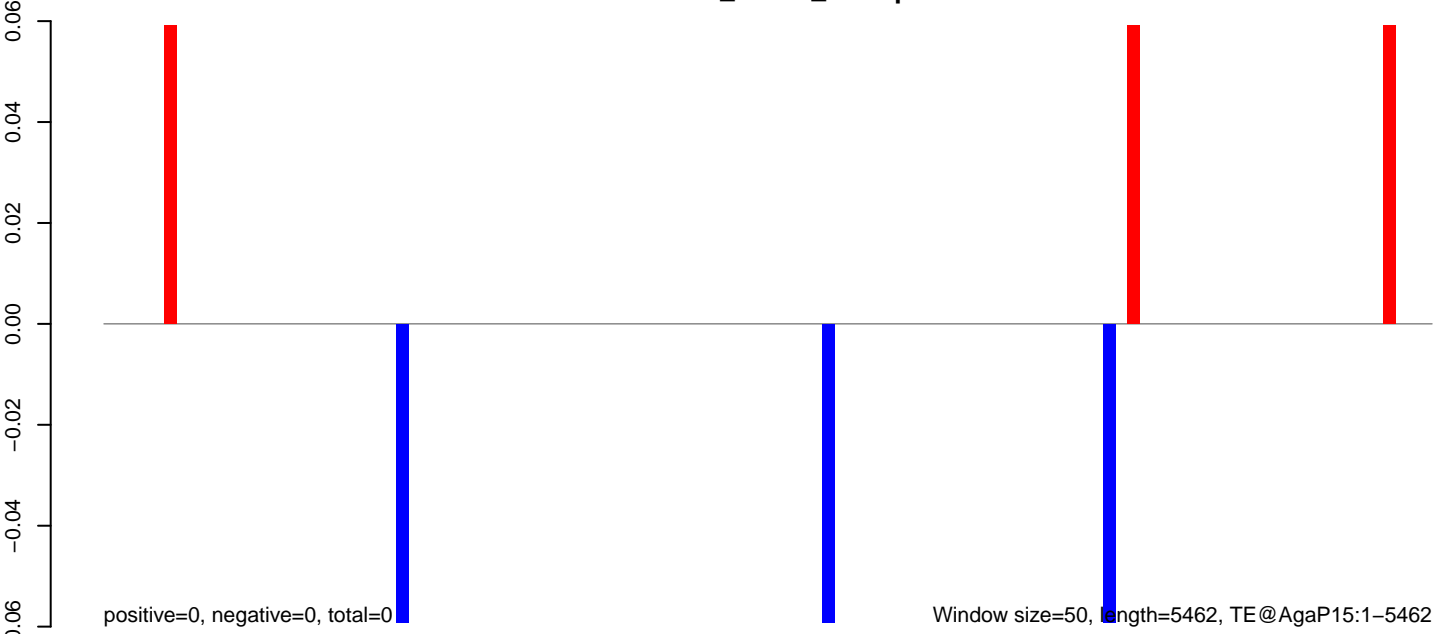
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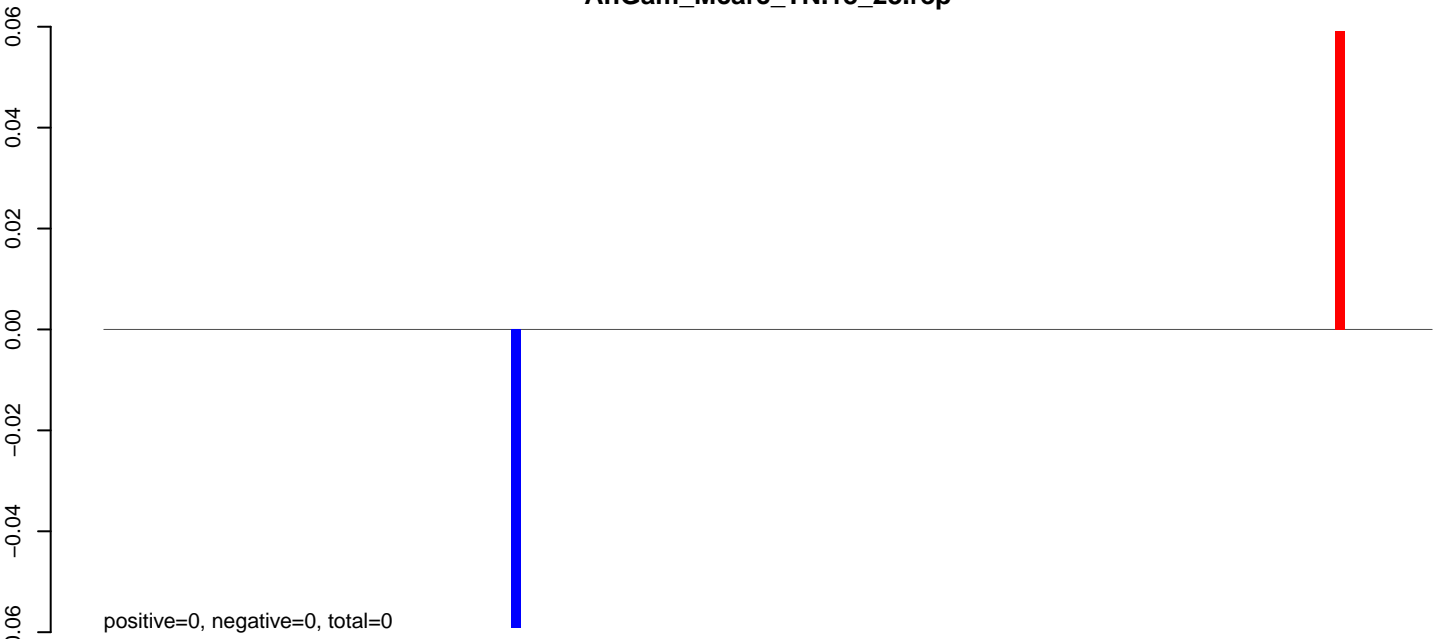
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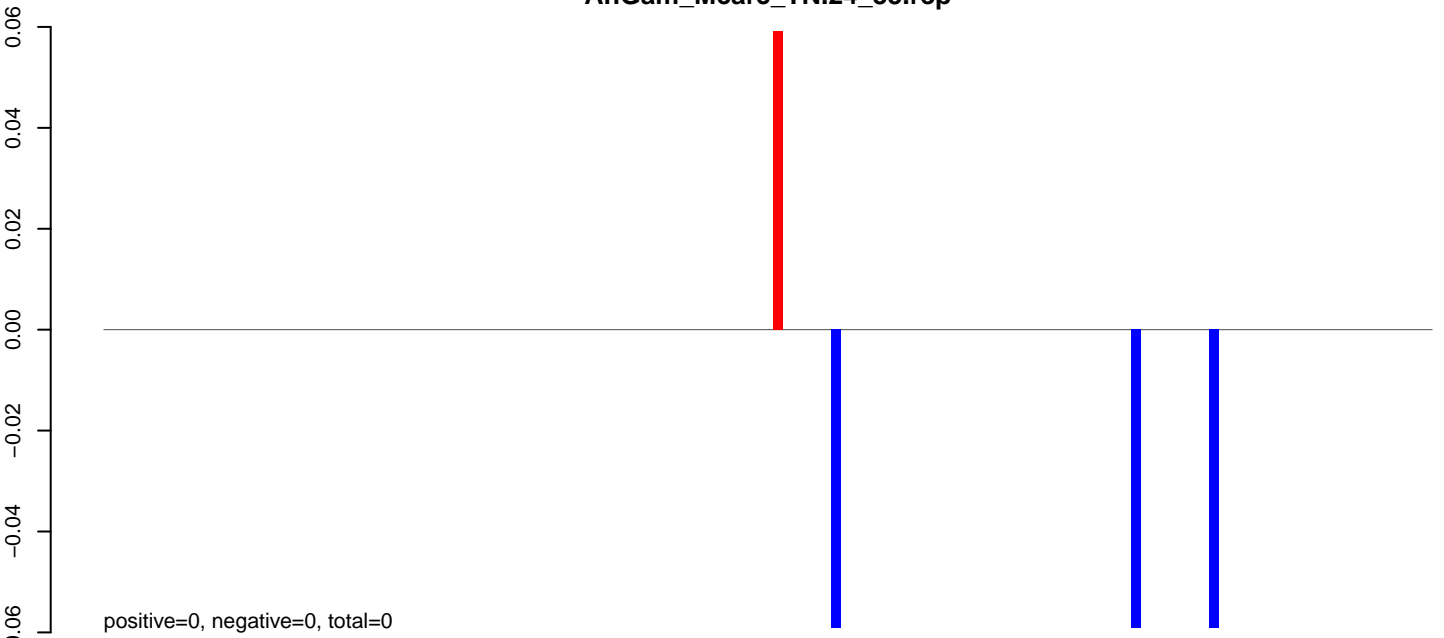
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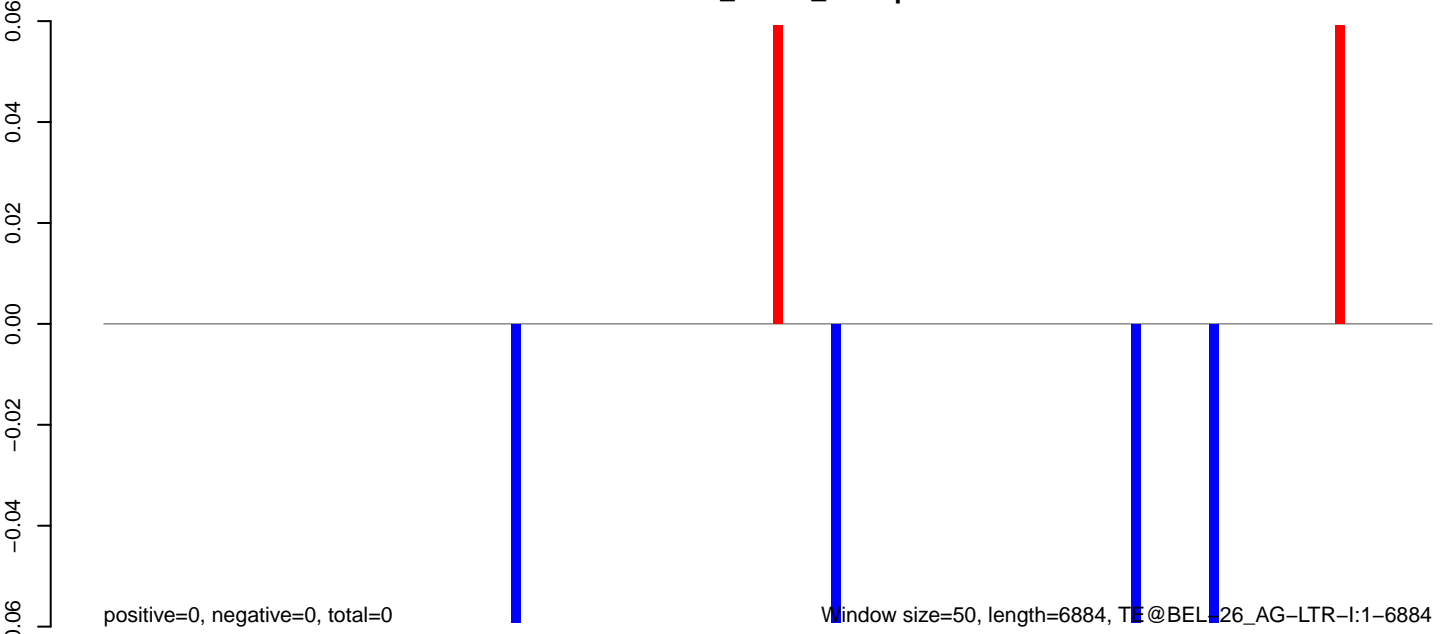
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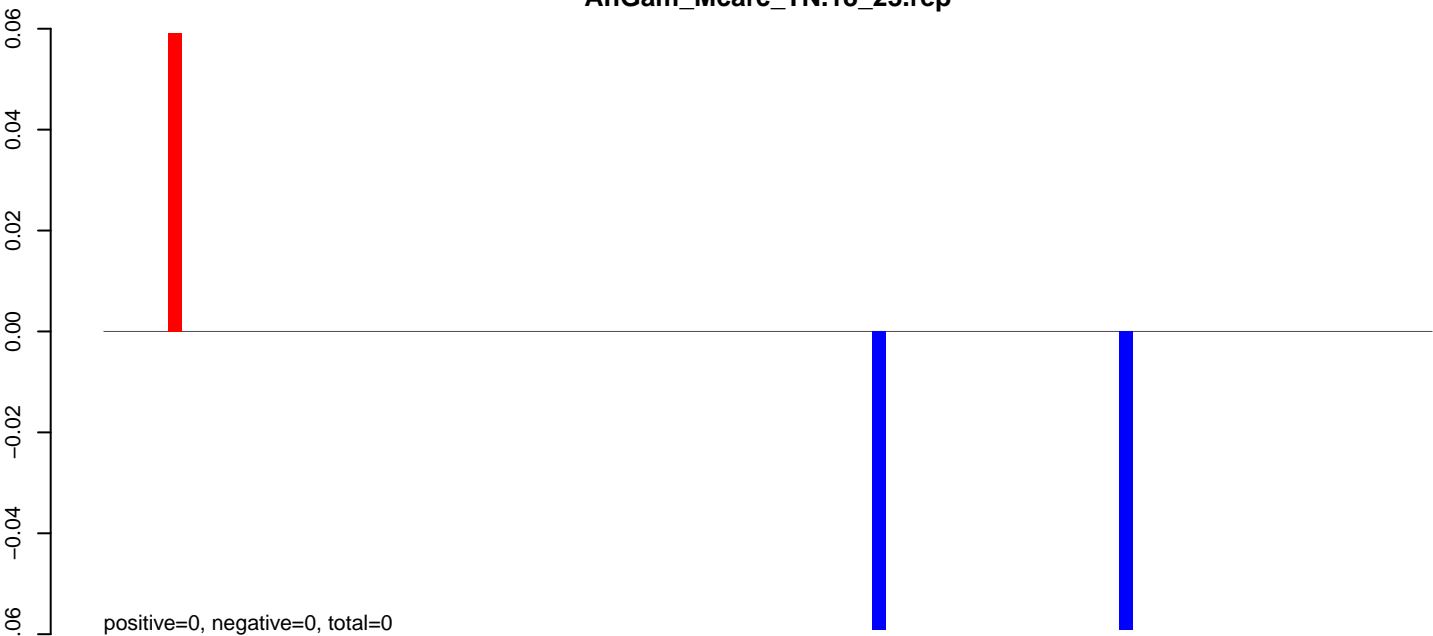


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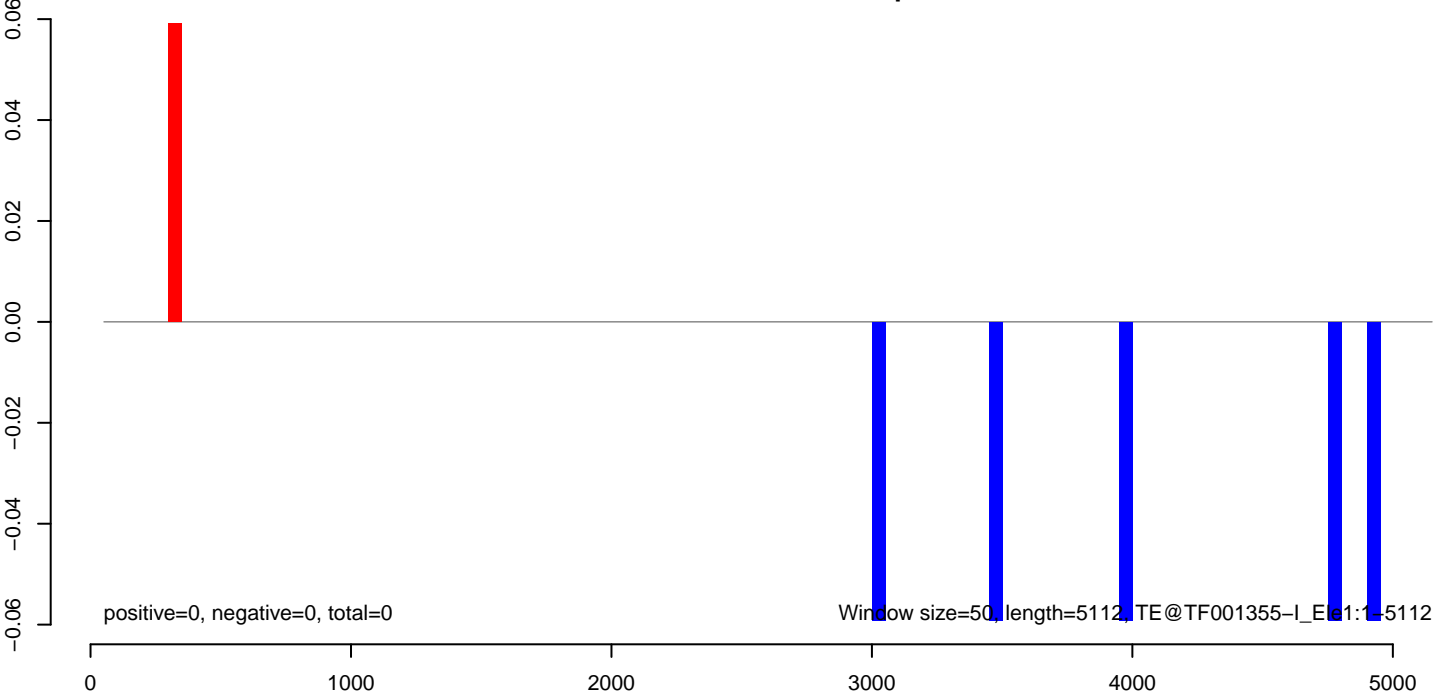
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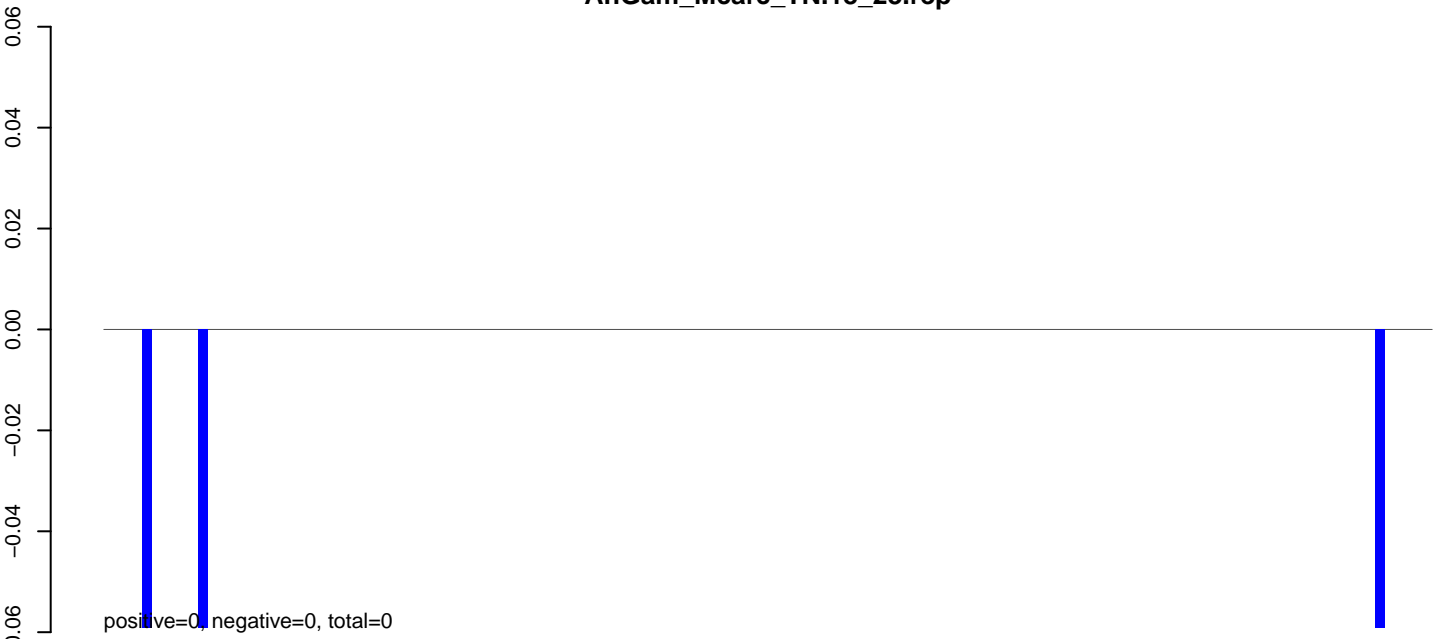
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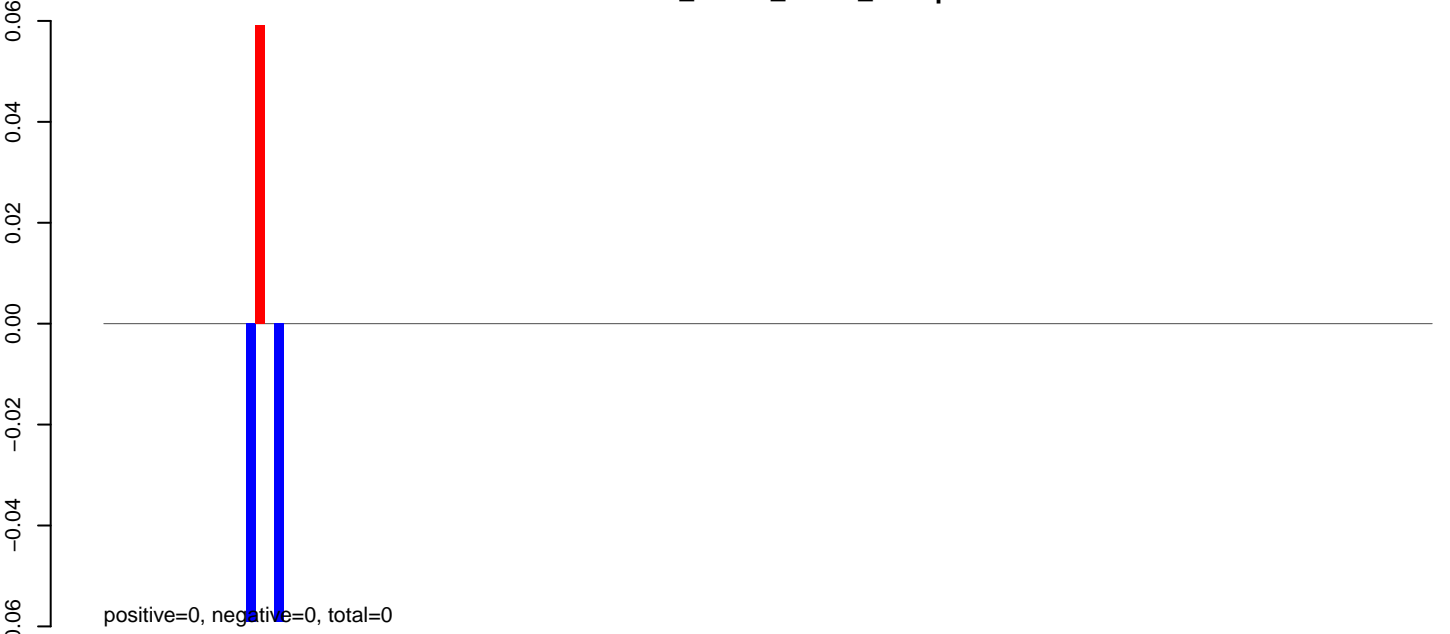
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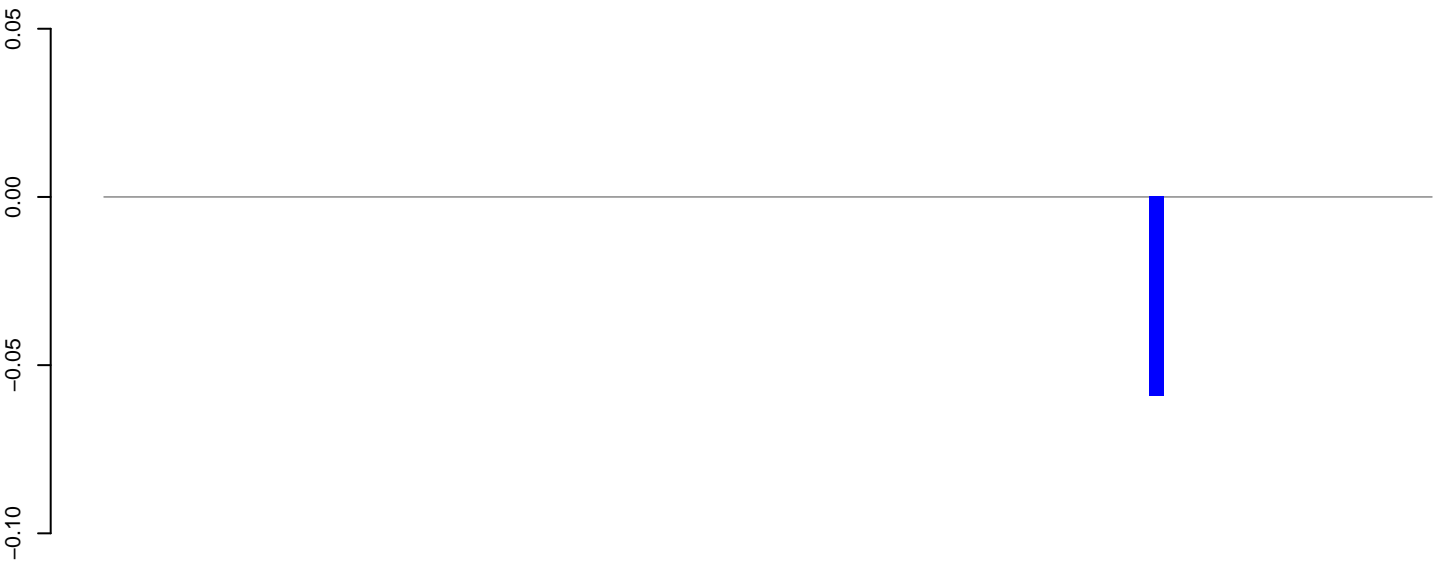
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### AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep



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AnGam\_Mcarc\_TN.24\_35.rep



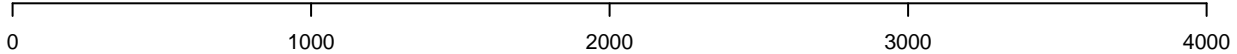
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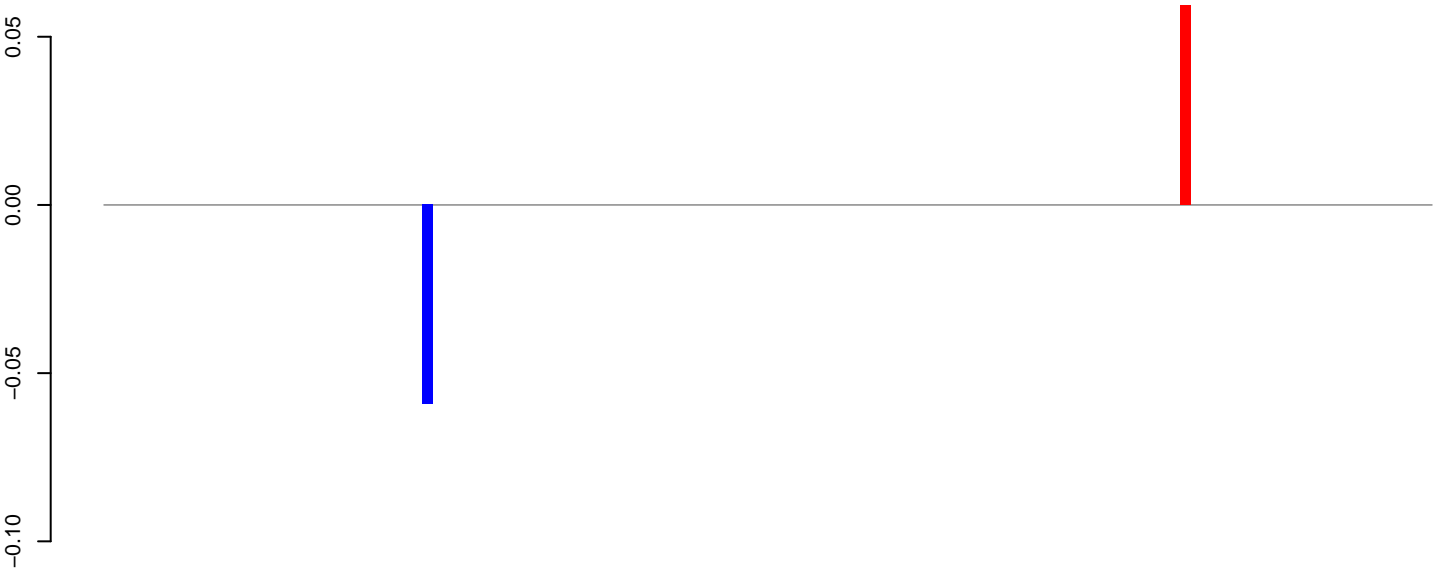


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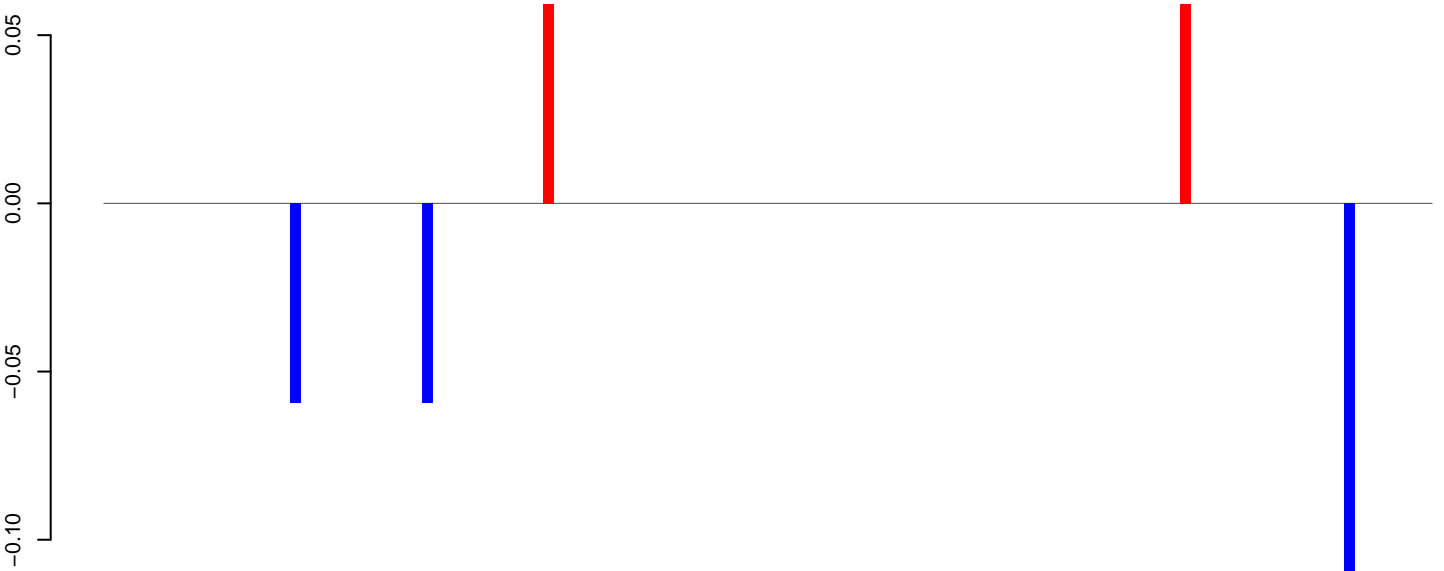
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep



positive=0, negative=0, total=0

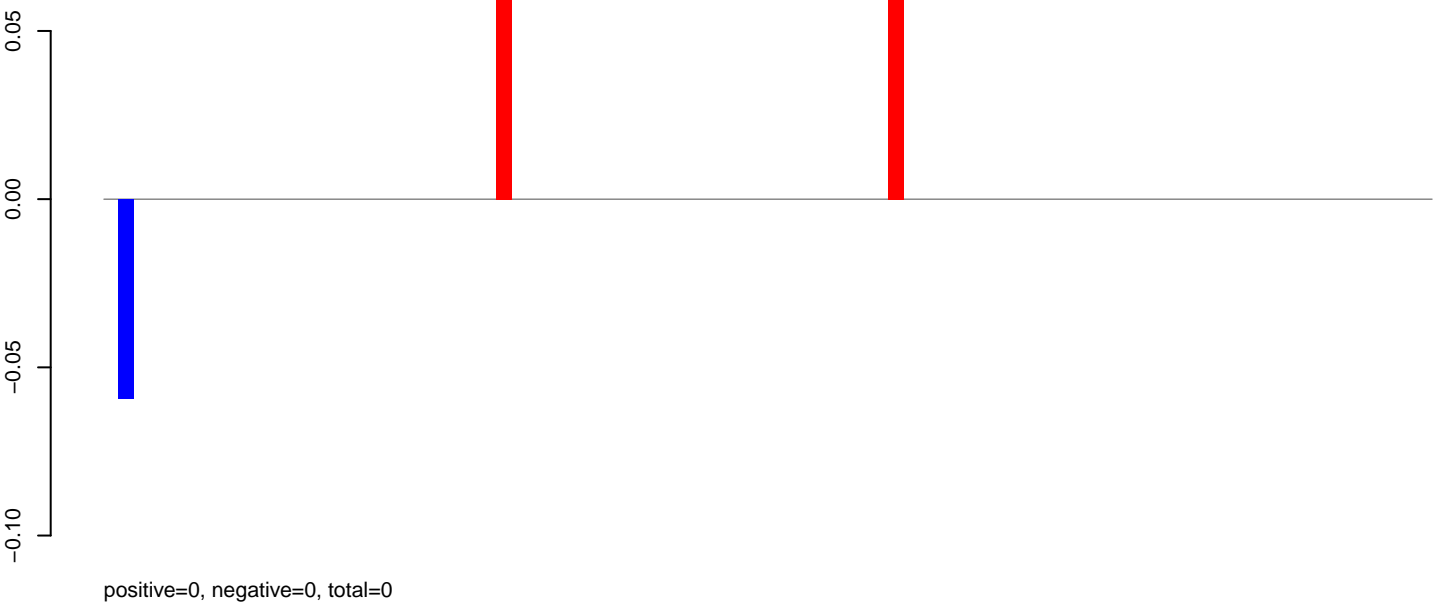
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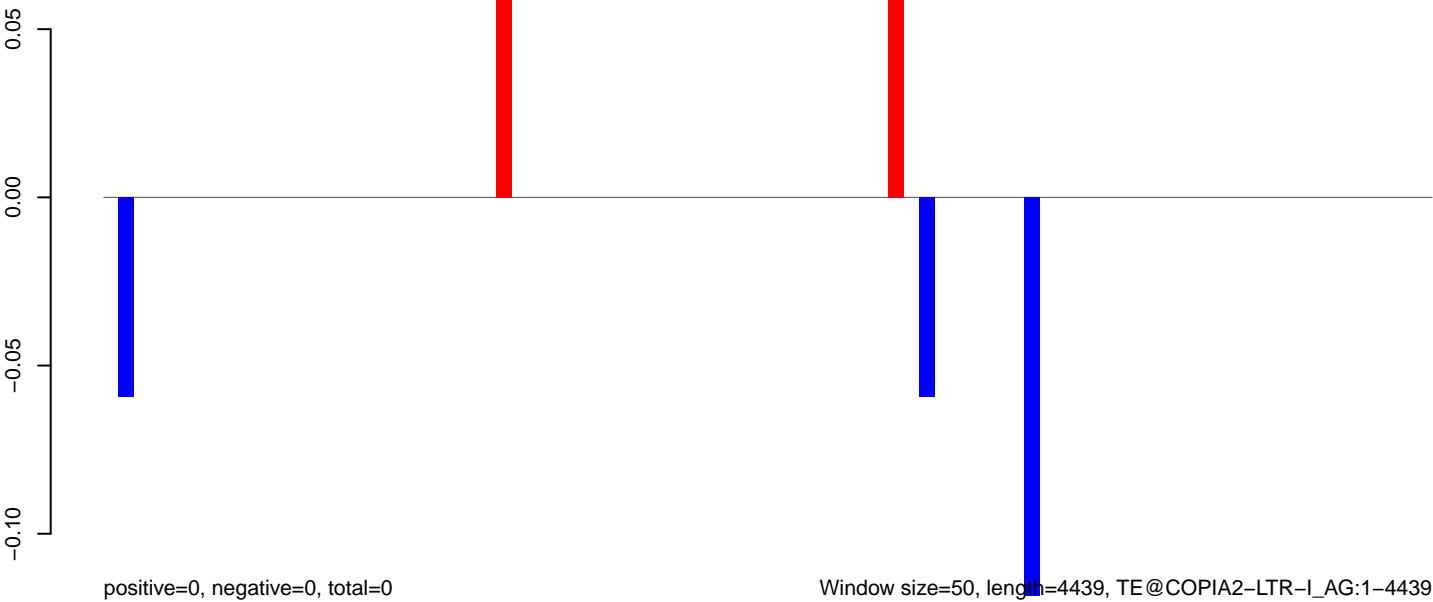
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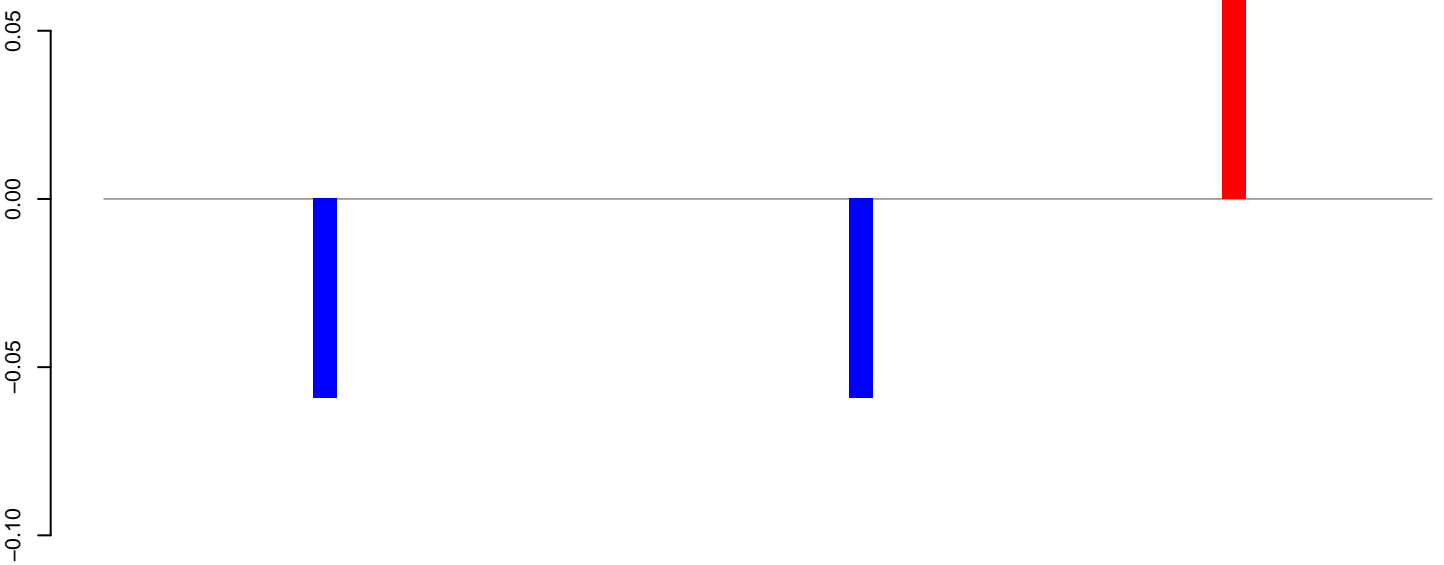
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### AnGam\_Mcarc\_TN.rep

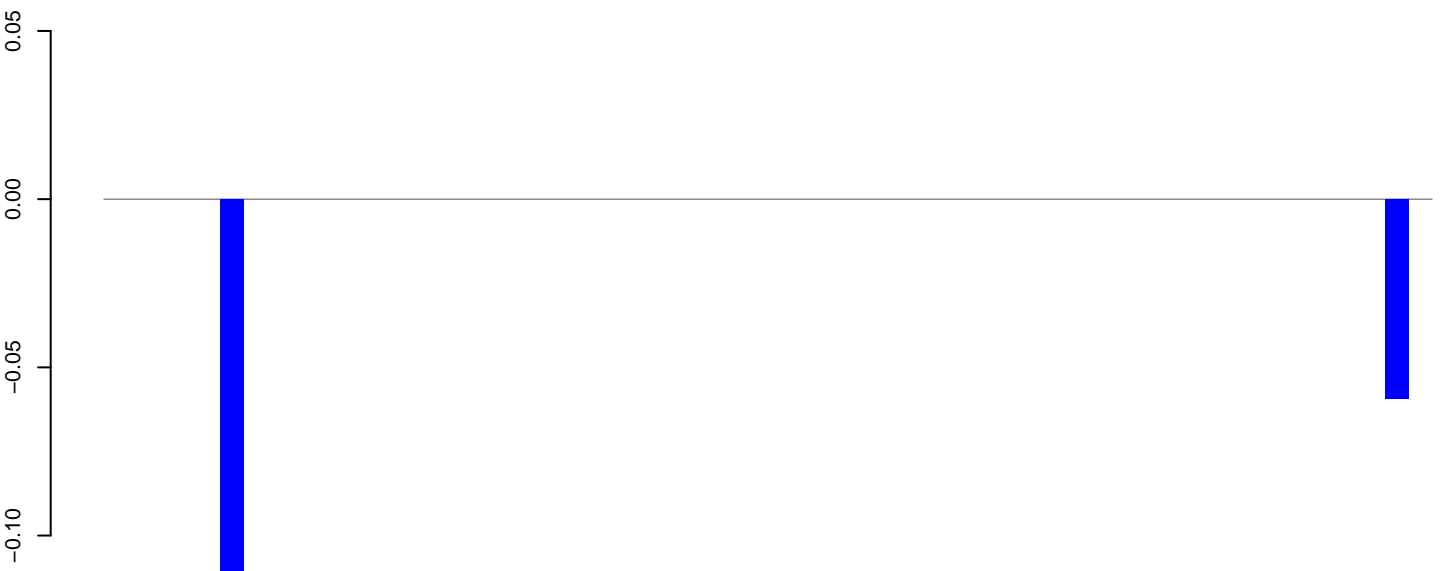


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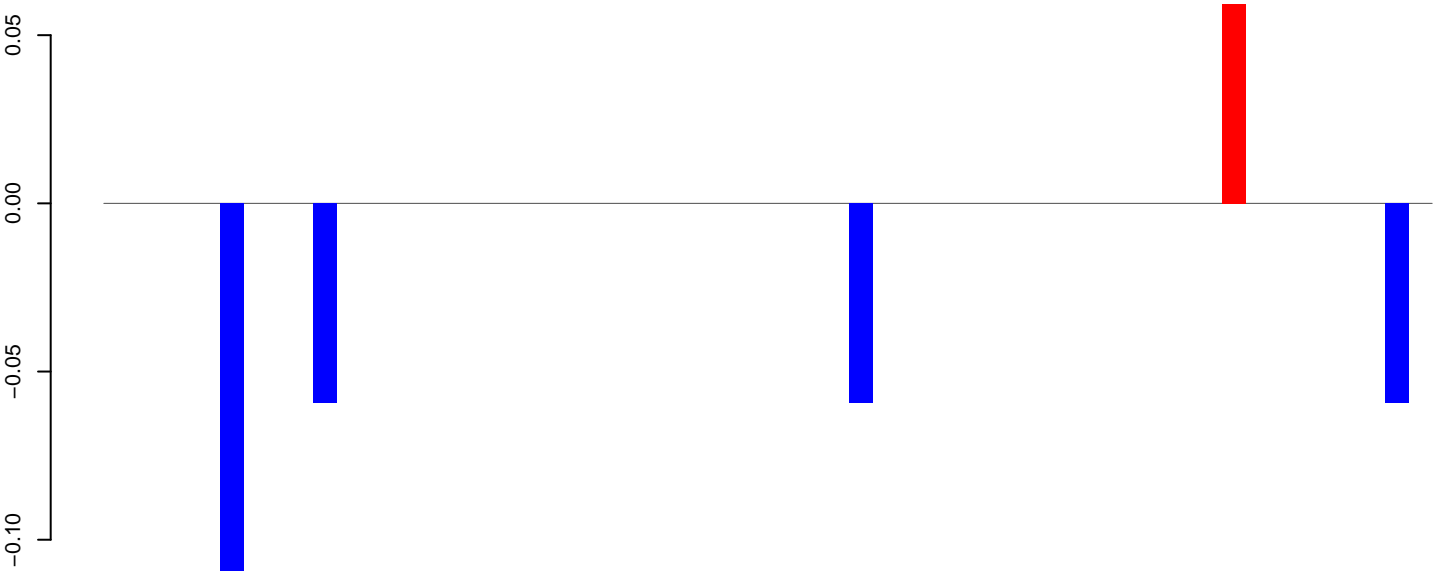
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

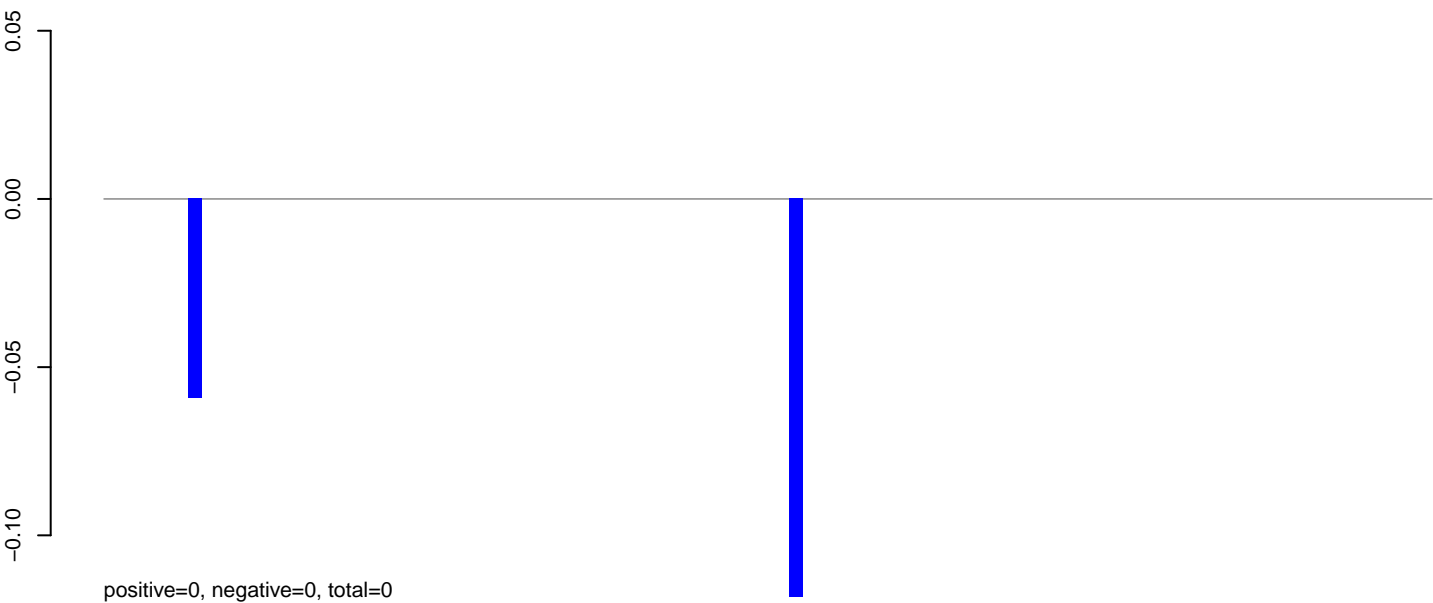


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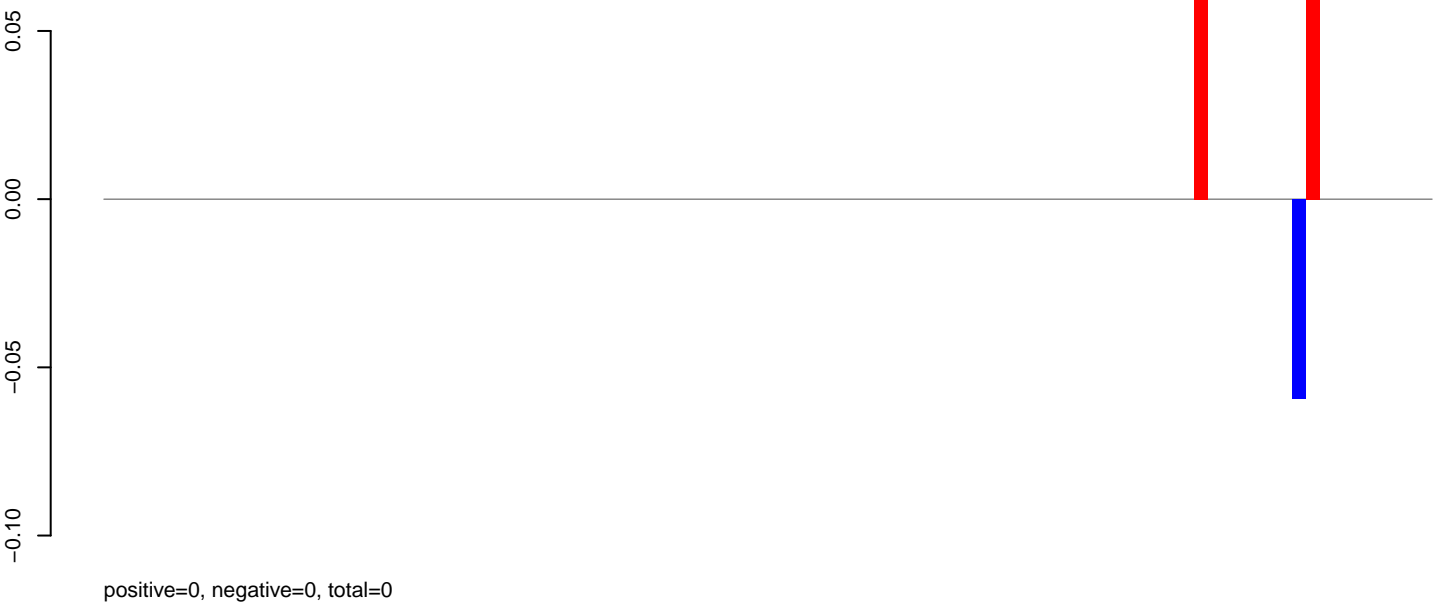
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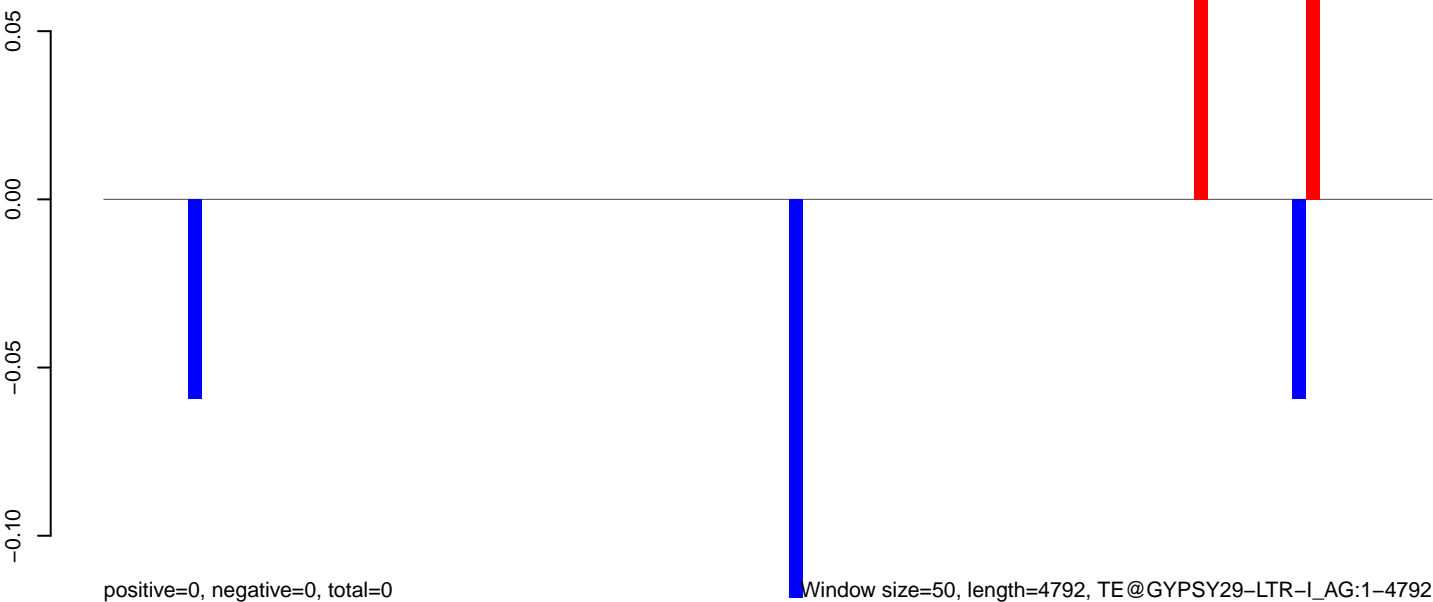
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AnGam\_Mcarc\_TN.24\_35.rep

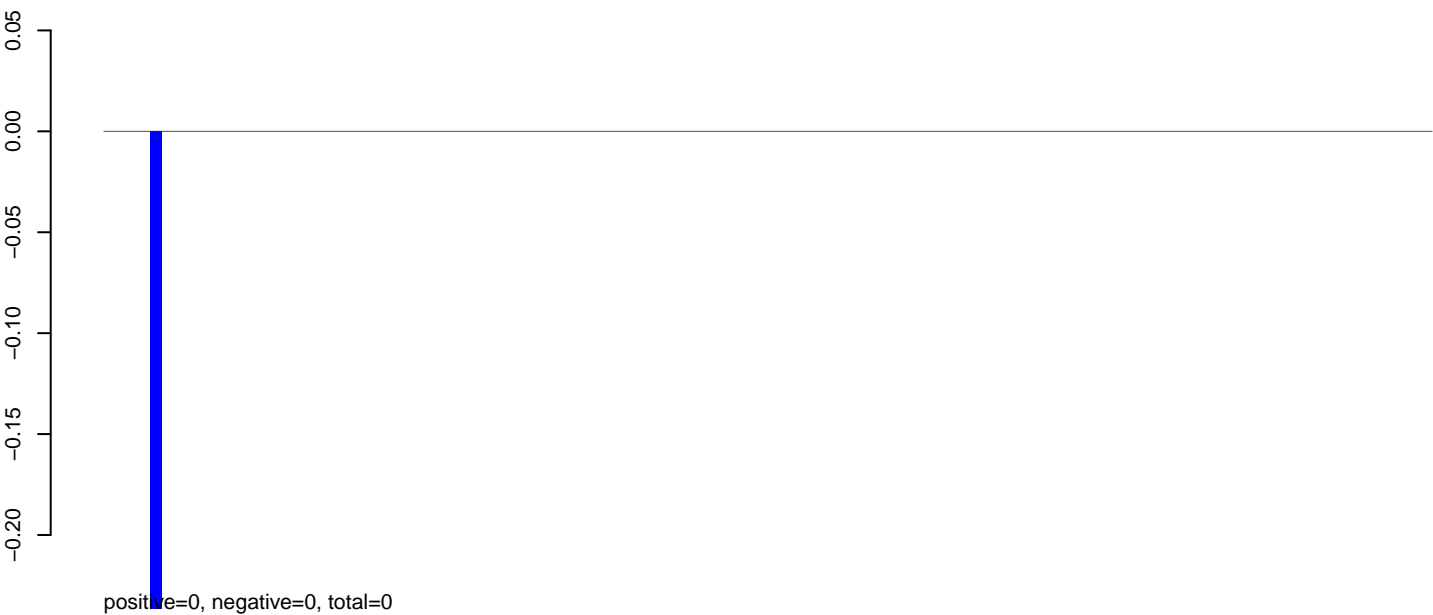


AnGam\_Mcarc\_TN.rep

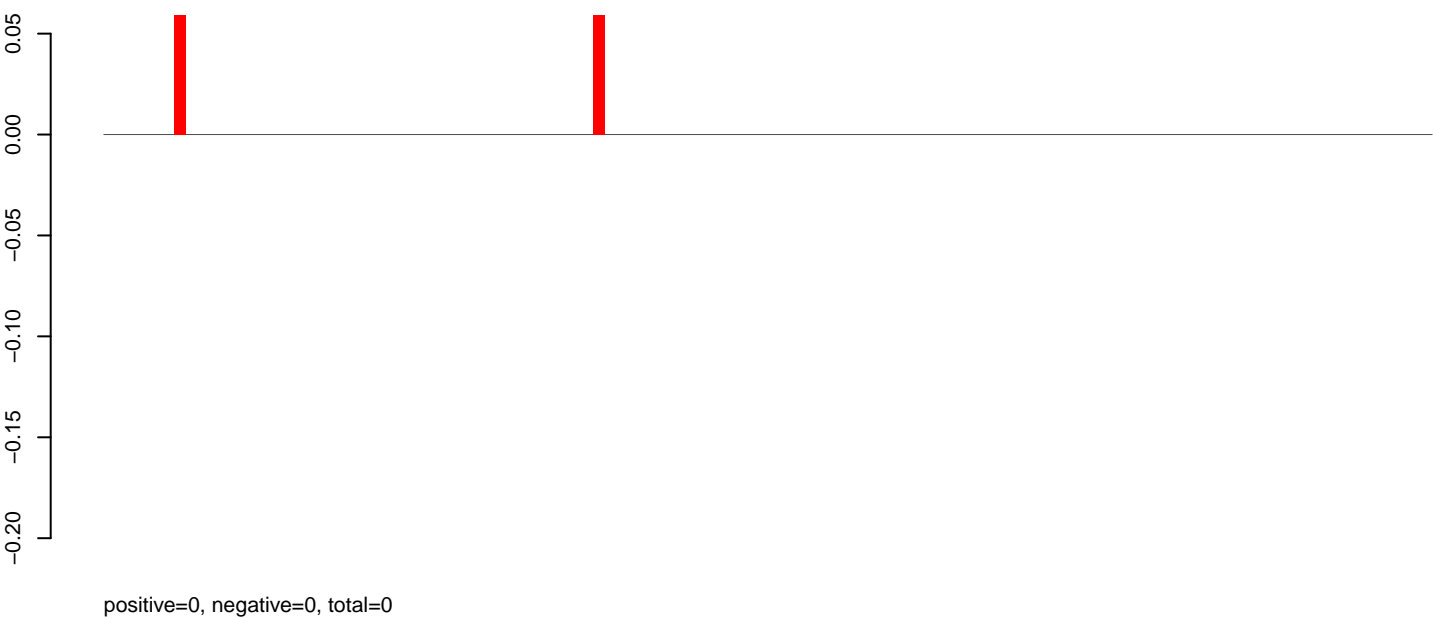


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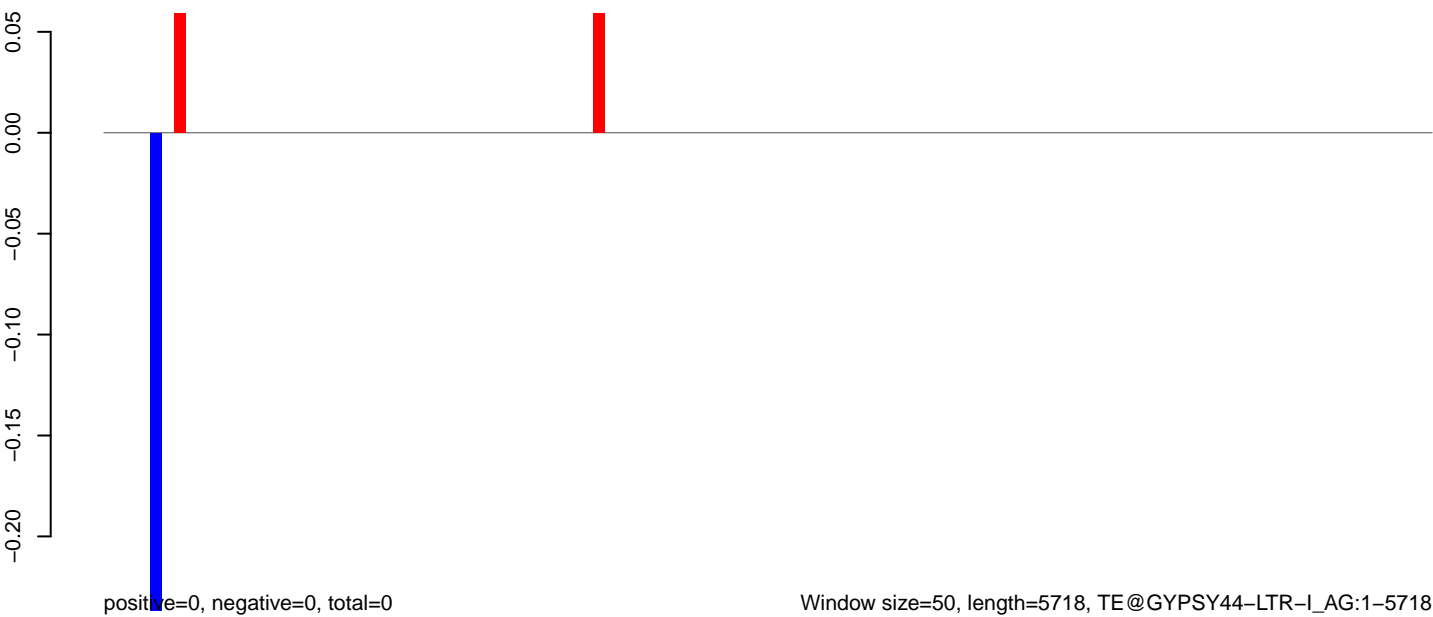
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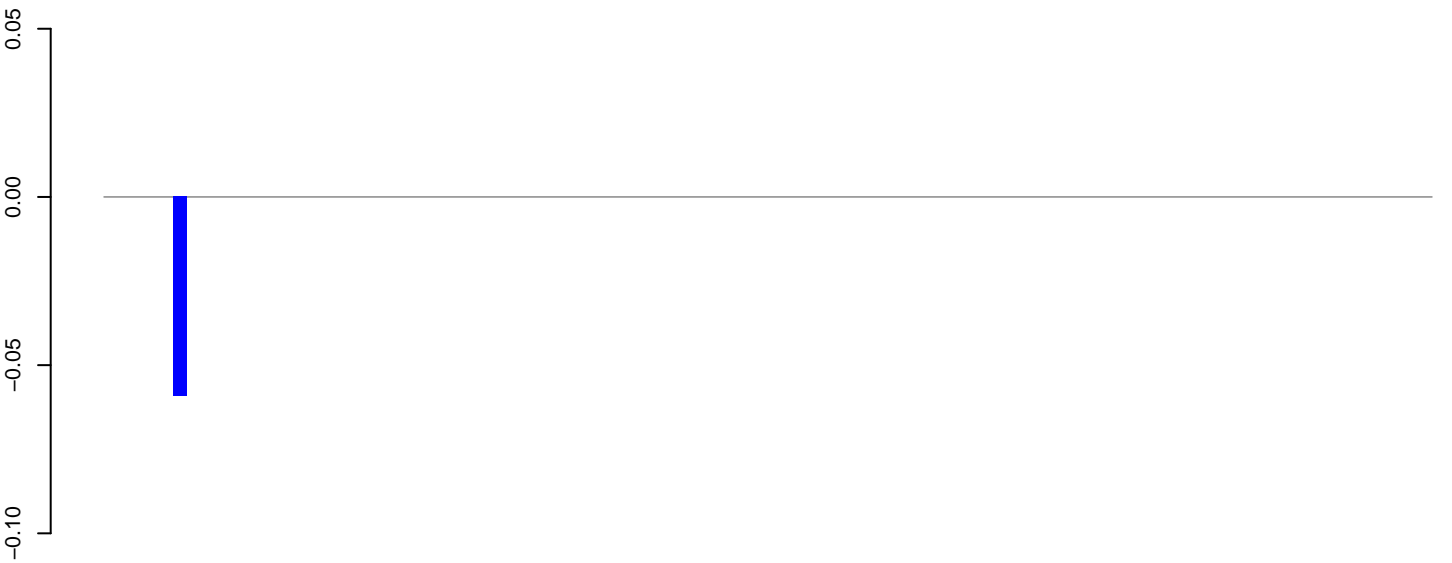
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### AnGam\_Mcarc\_TN.rep

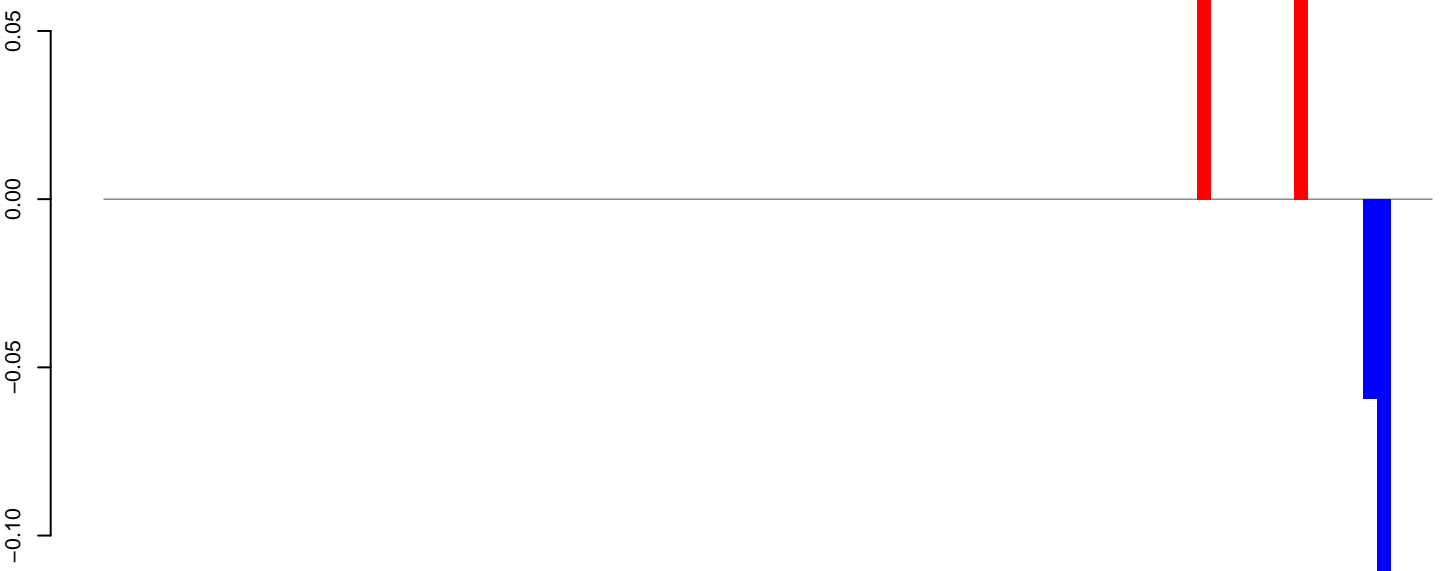


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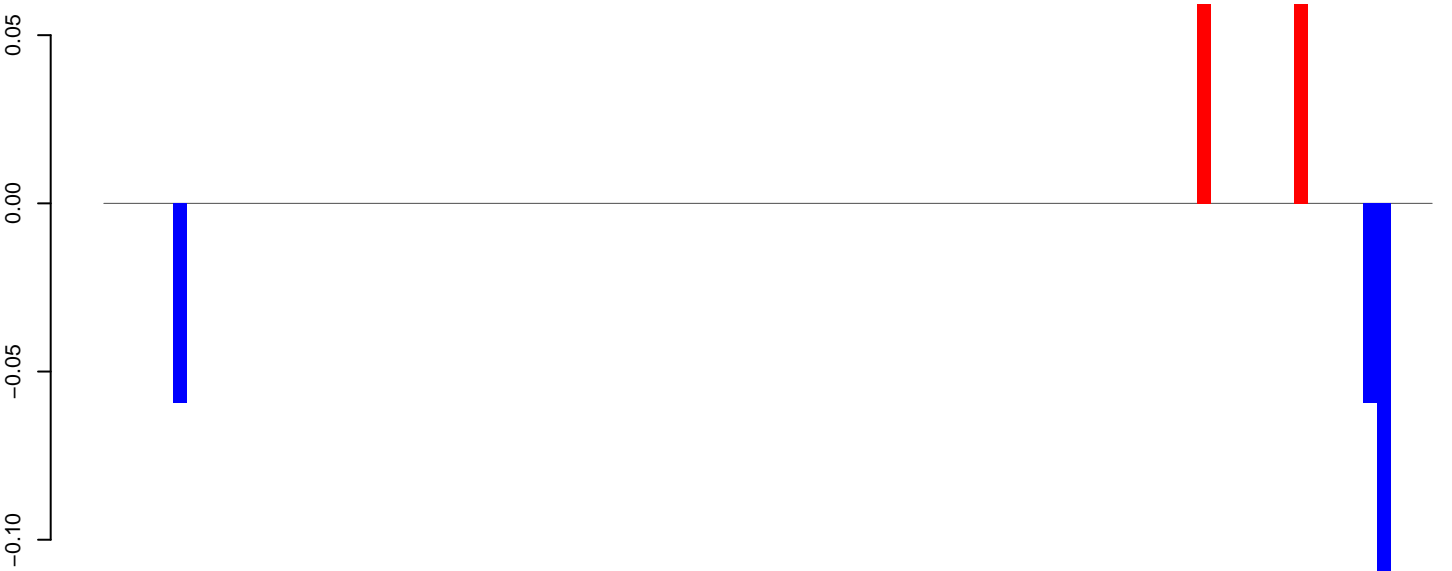
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positive=0, negative=0, total=0

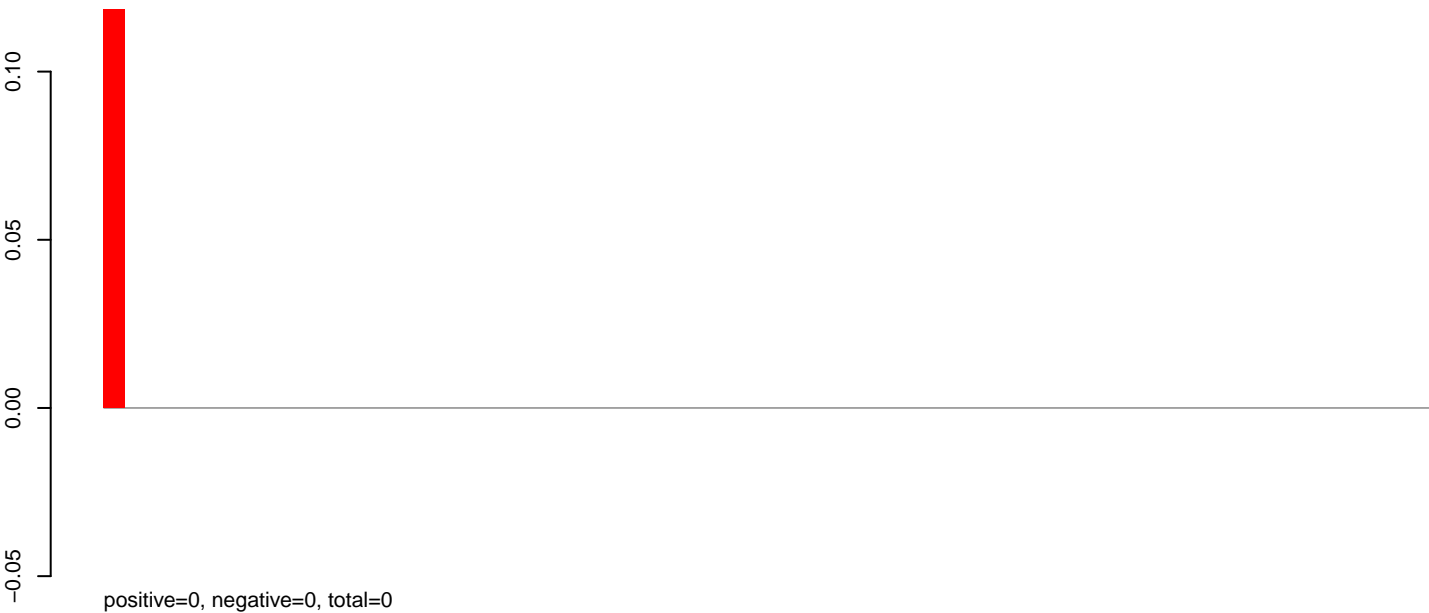
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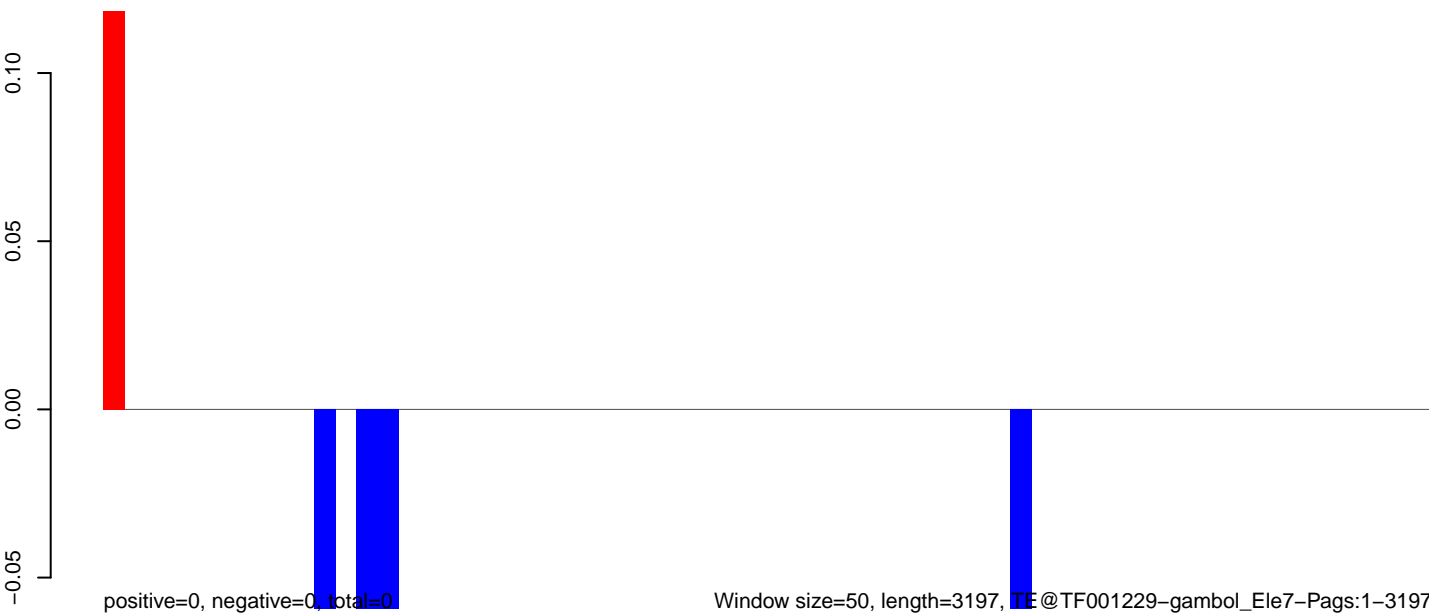
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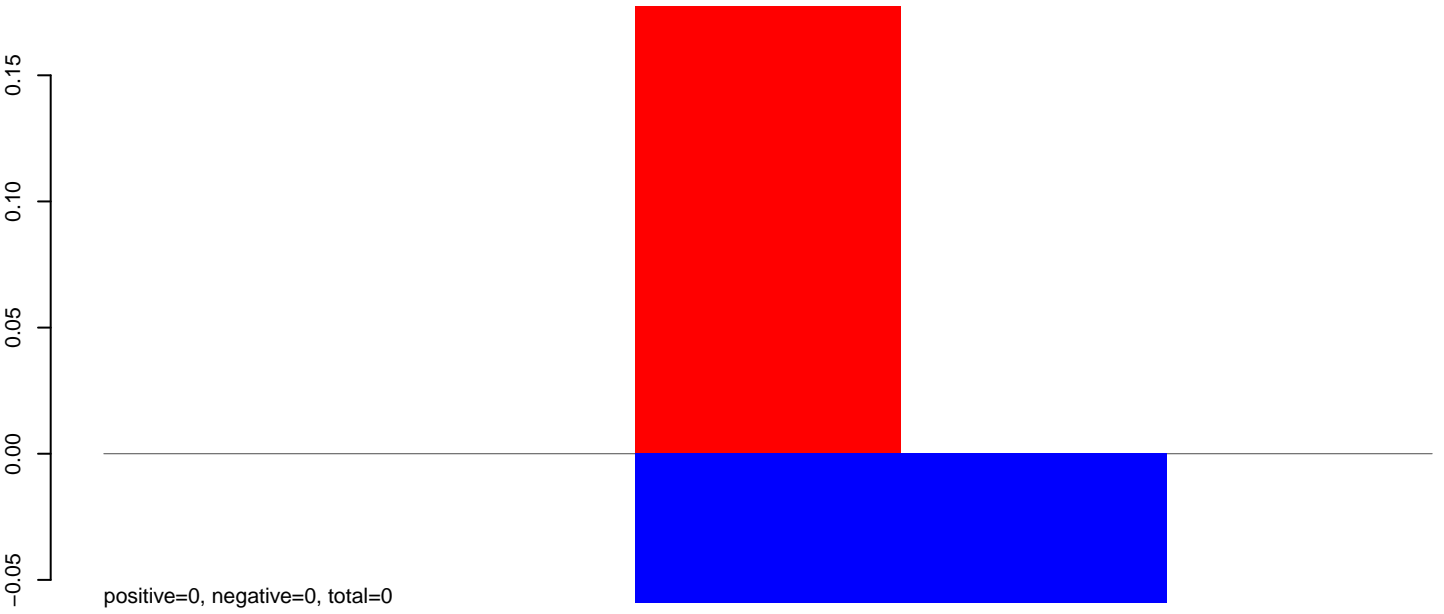
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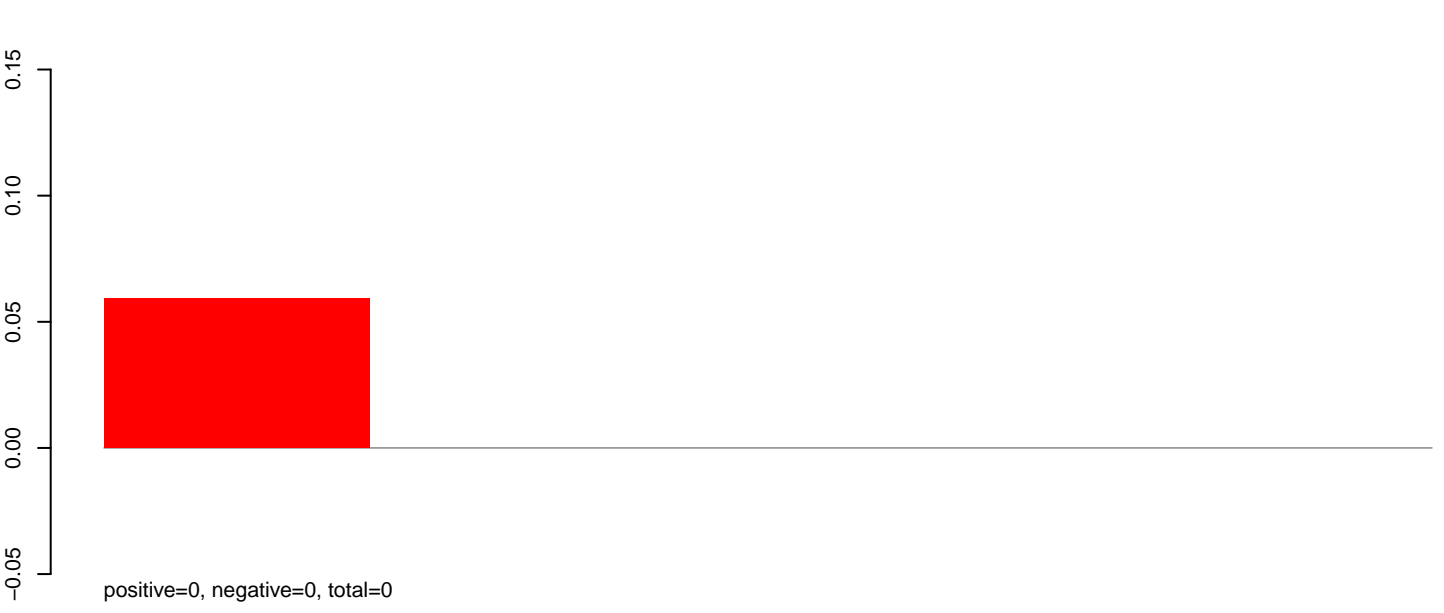
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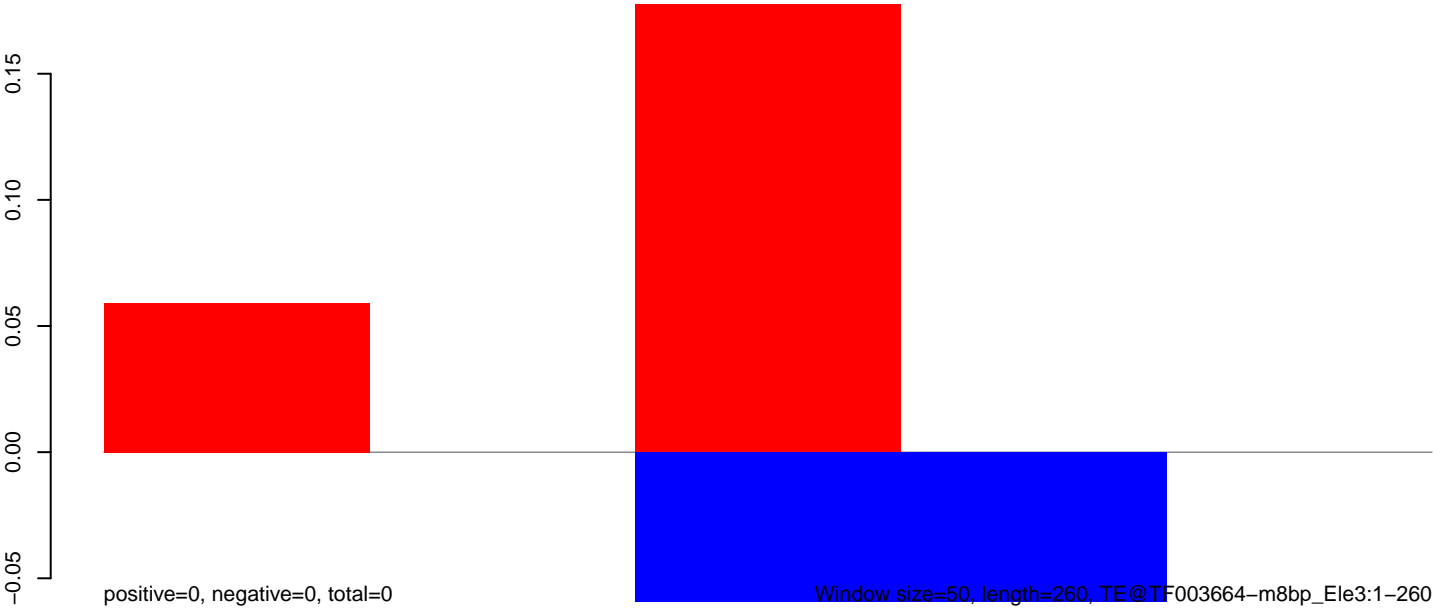
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AnGam\_Mcarc\_TN.24\_35.rep

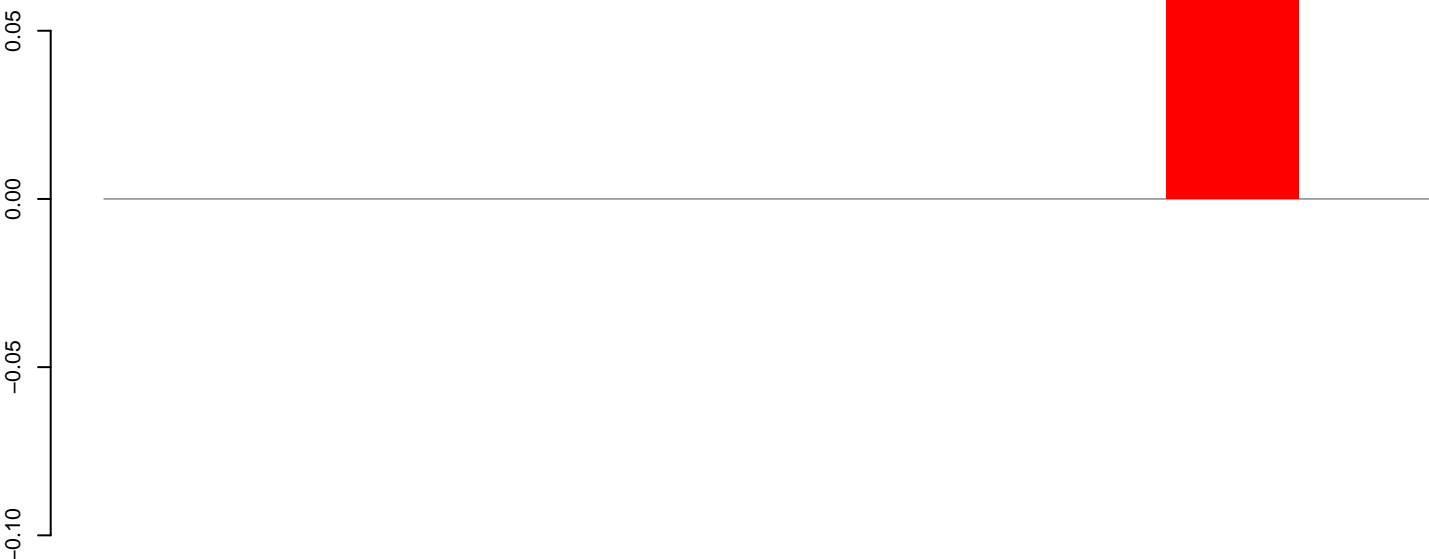


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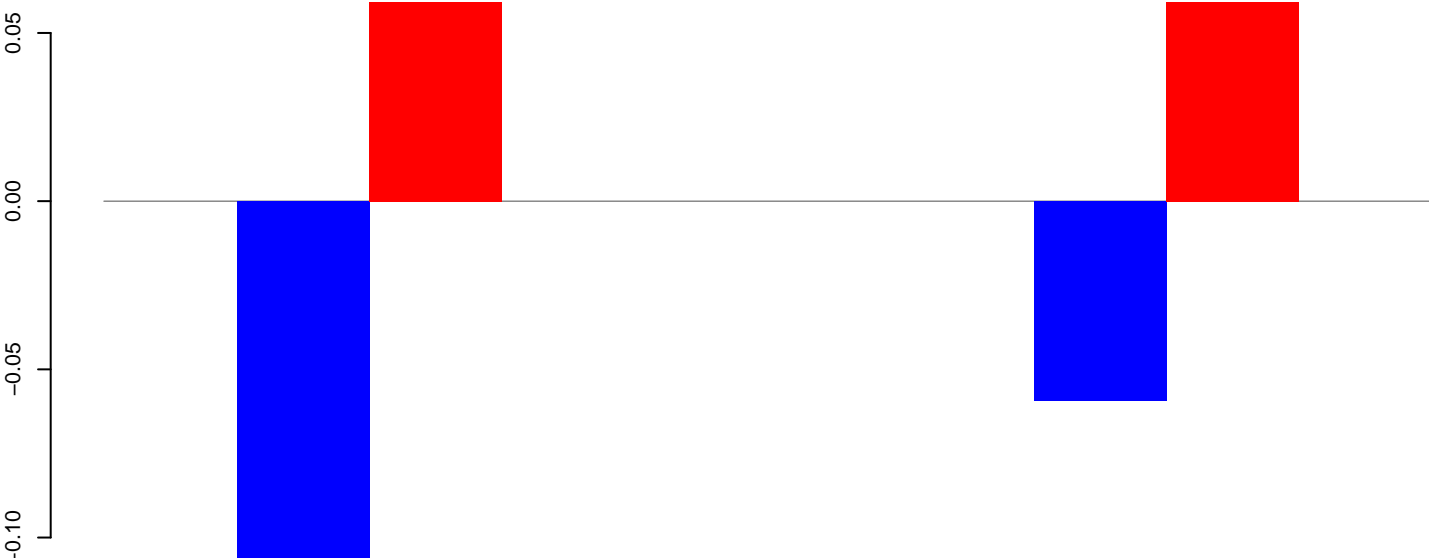
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AnGam\_Mcarc\_TN.18\_23.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

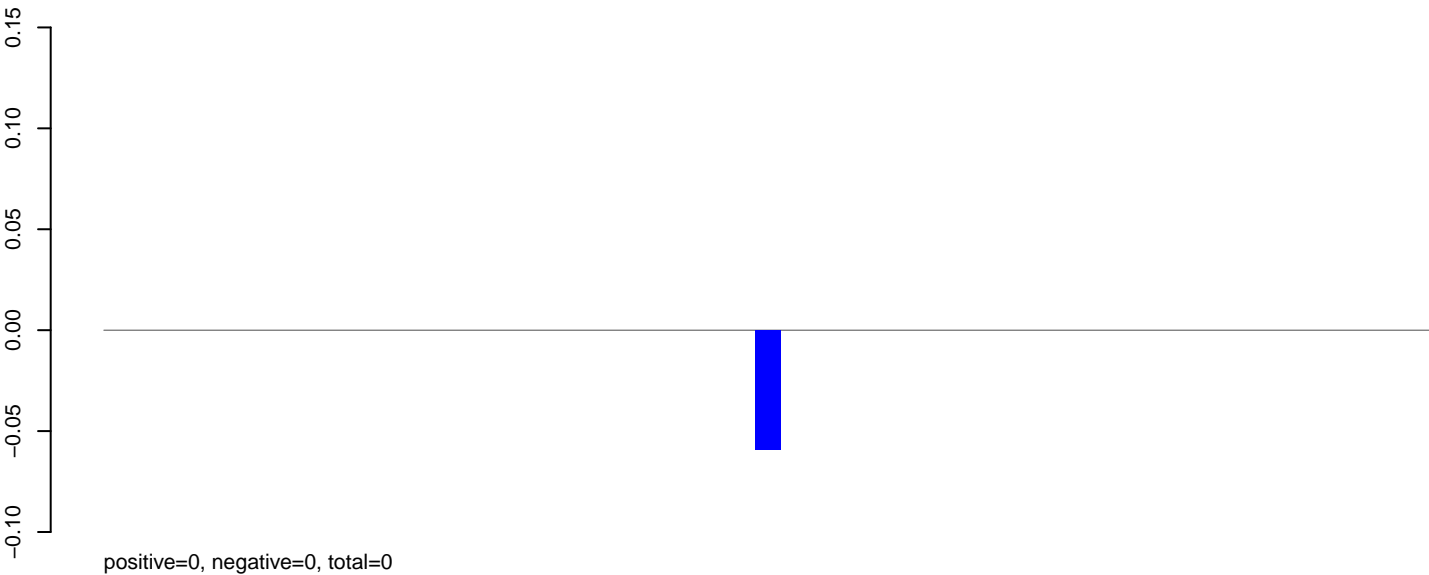


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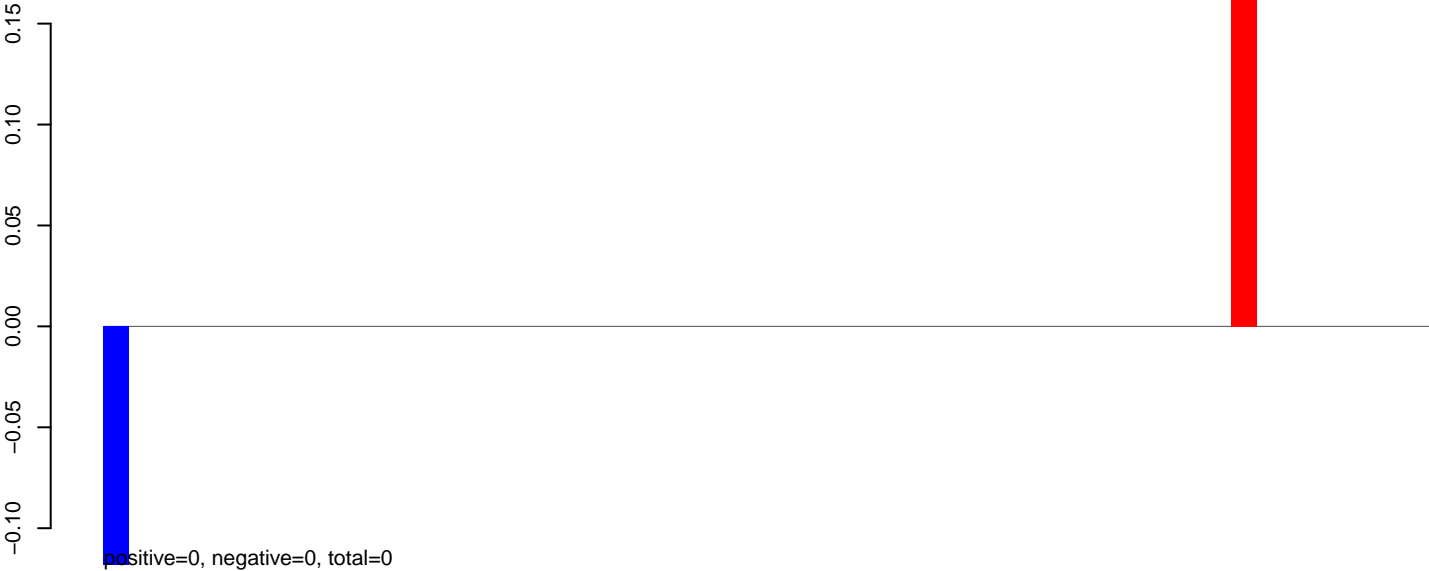
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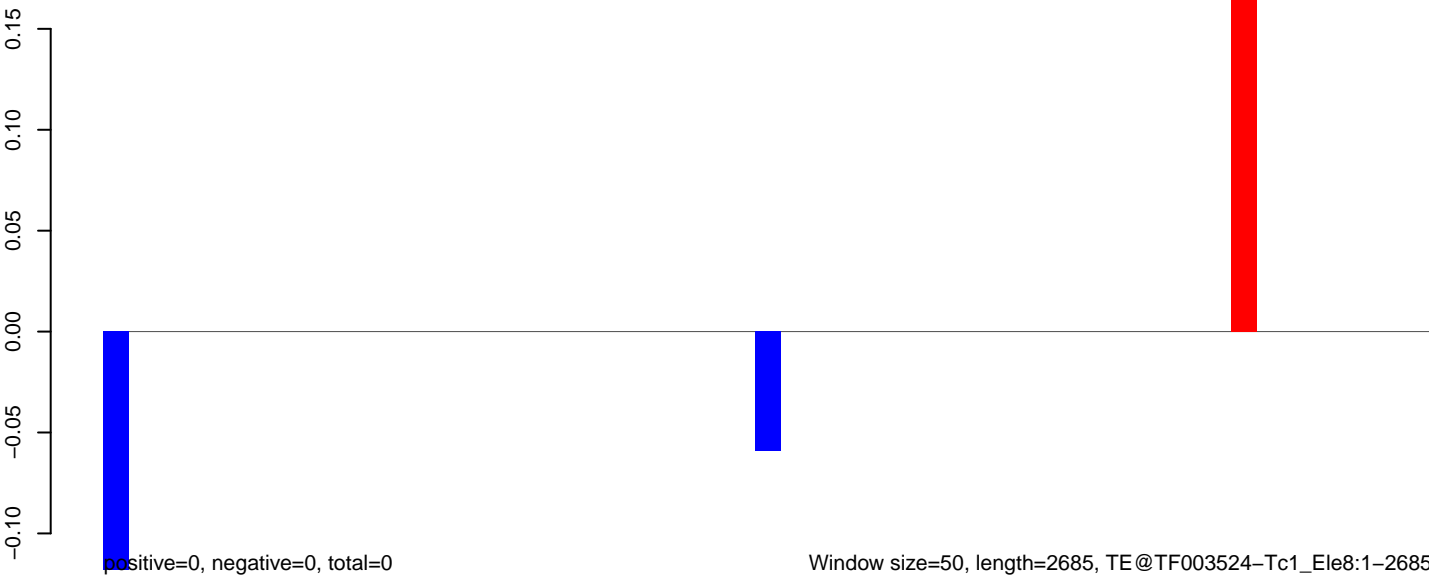
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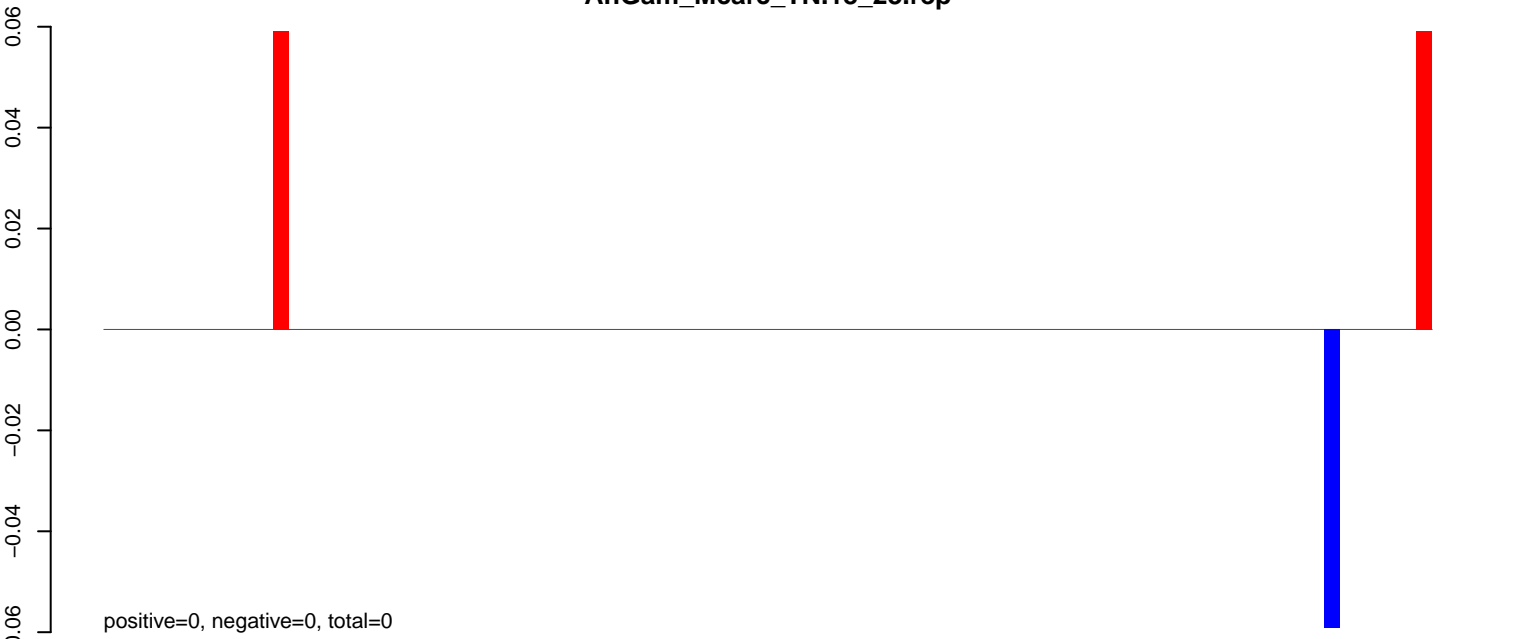
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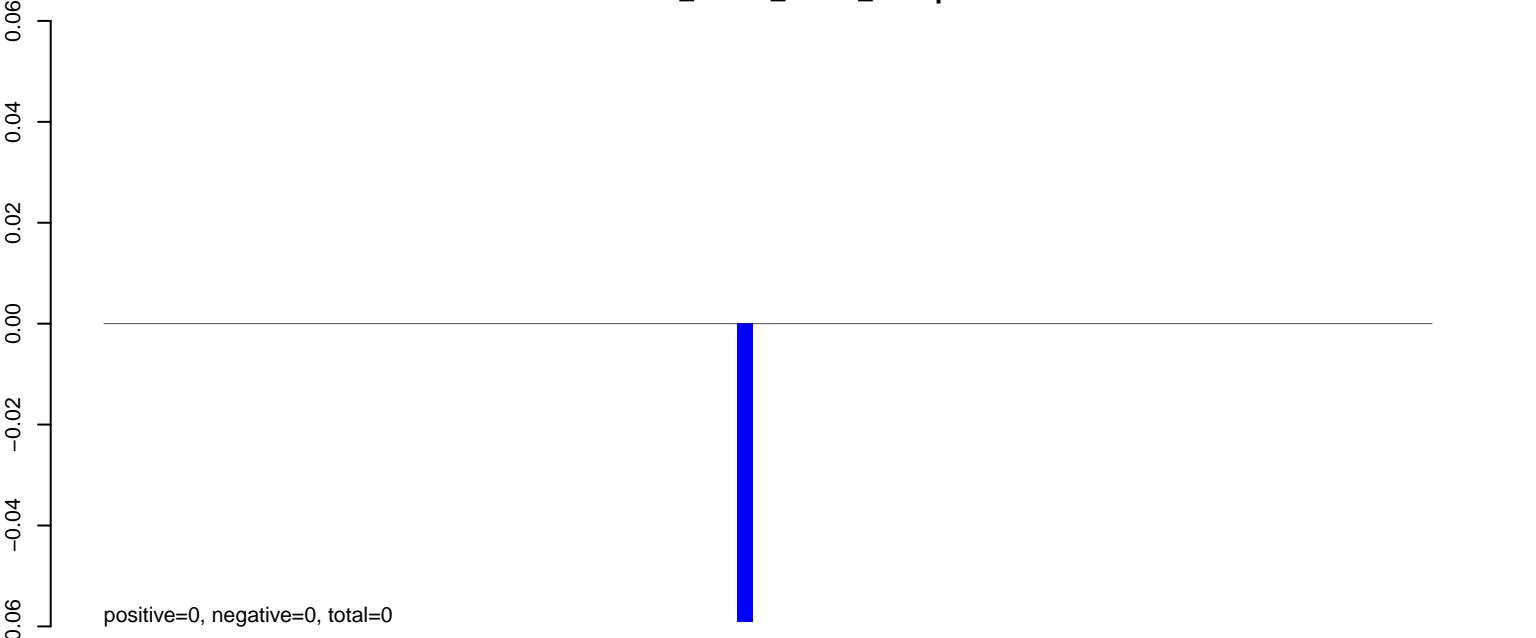
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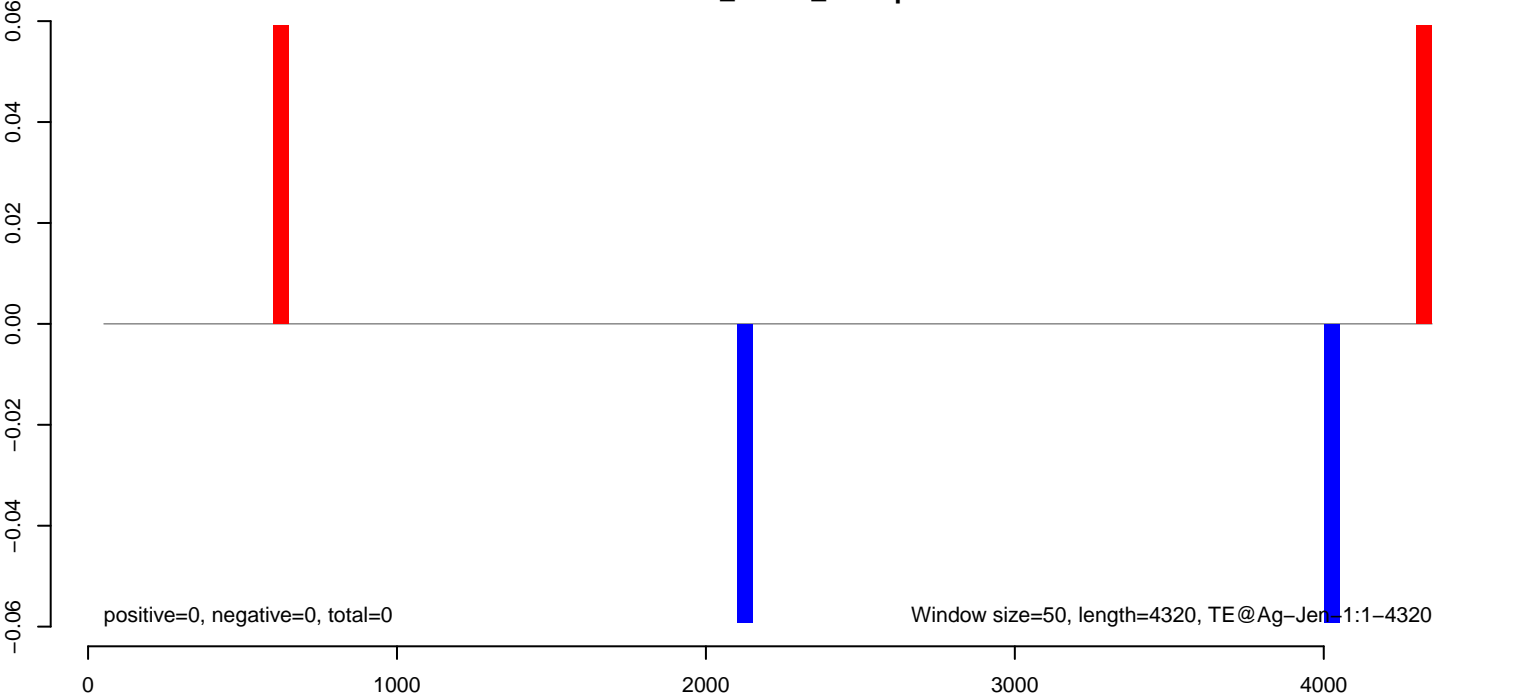
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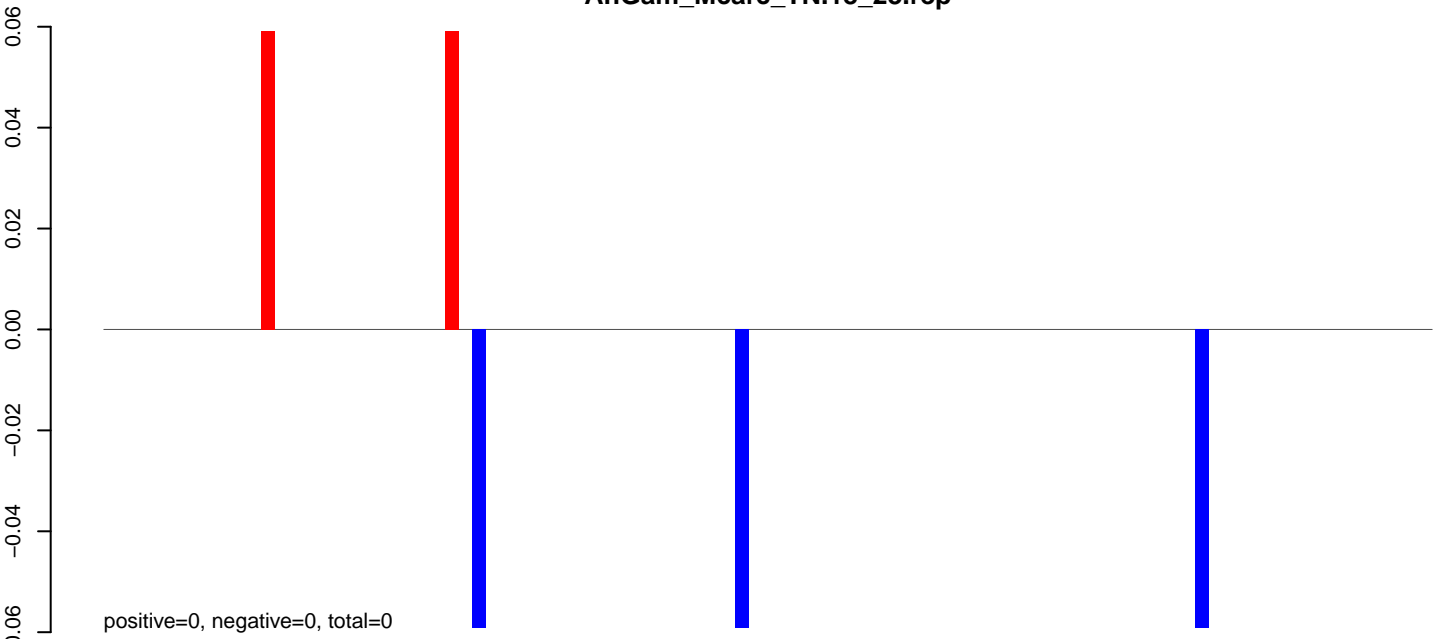


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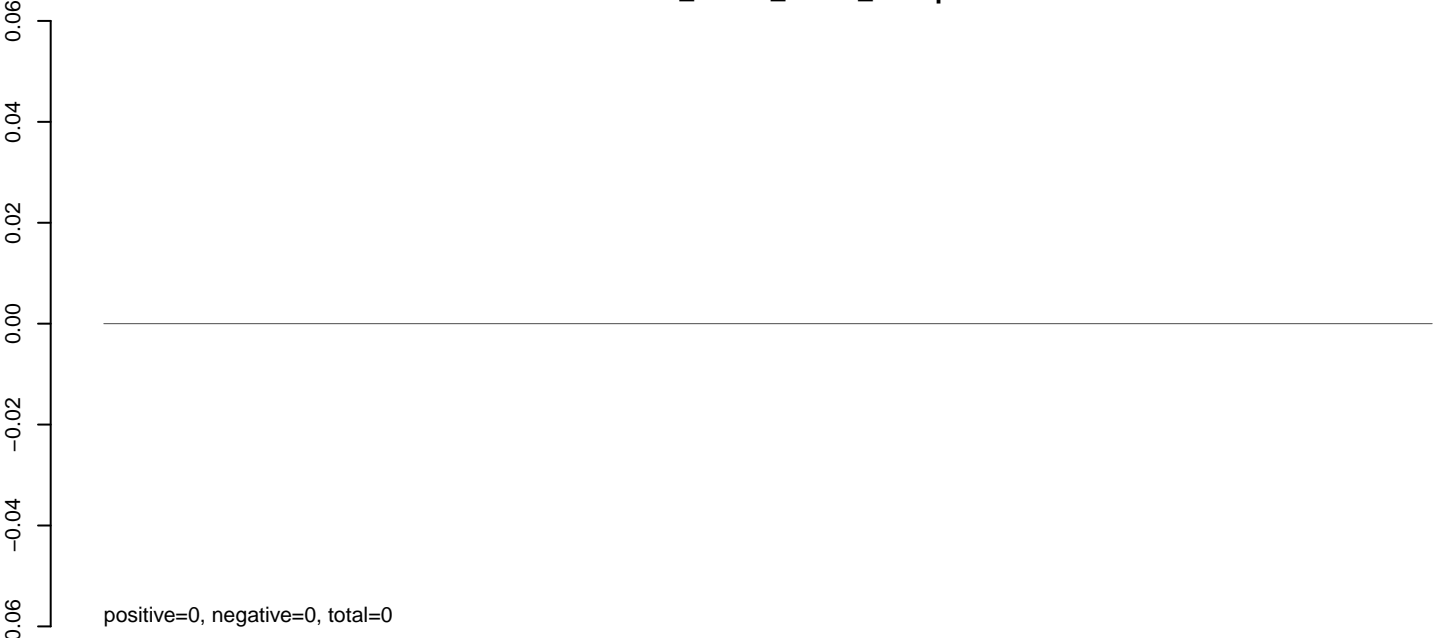




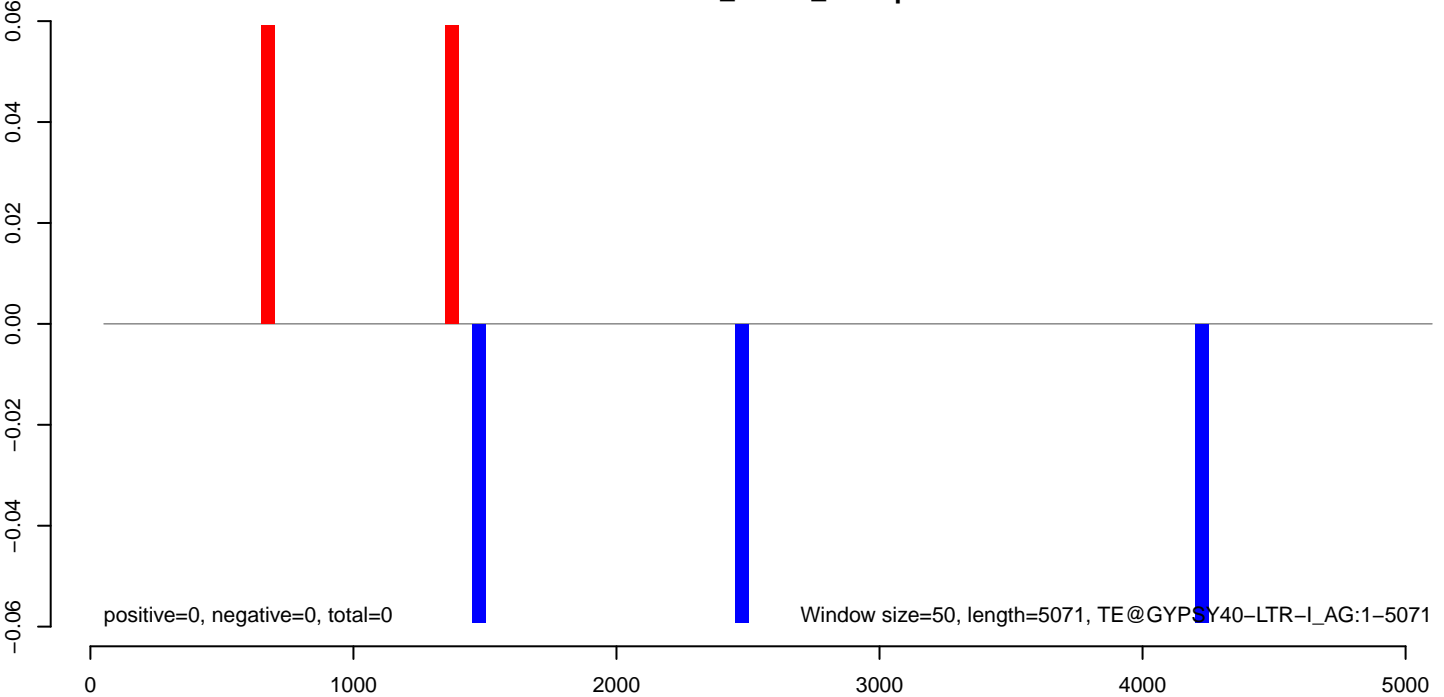
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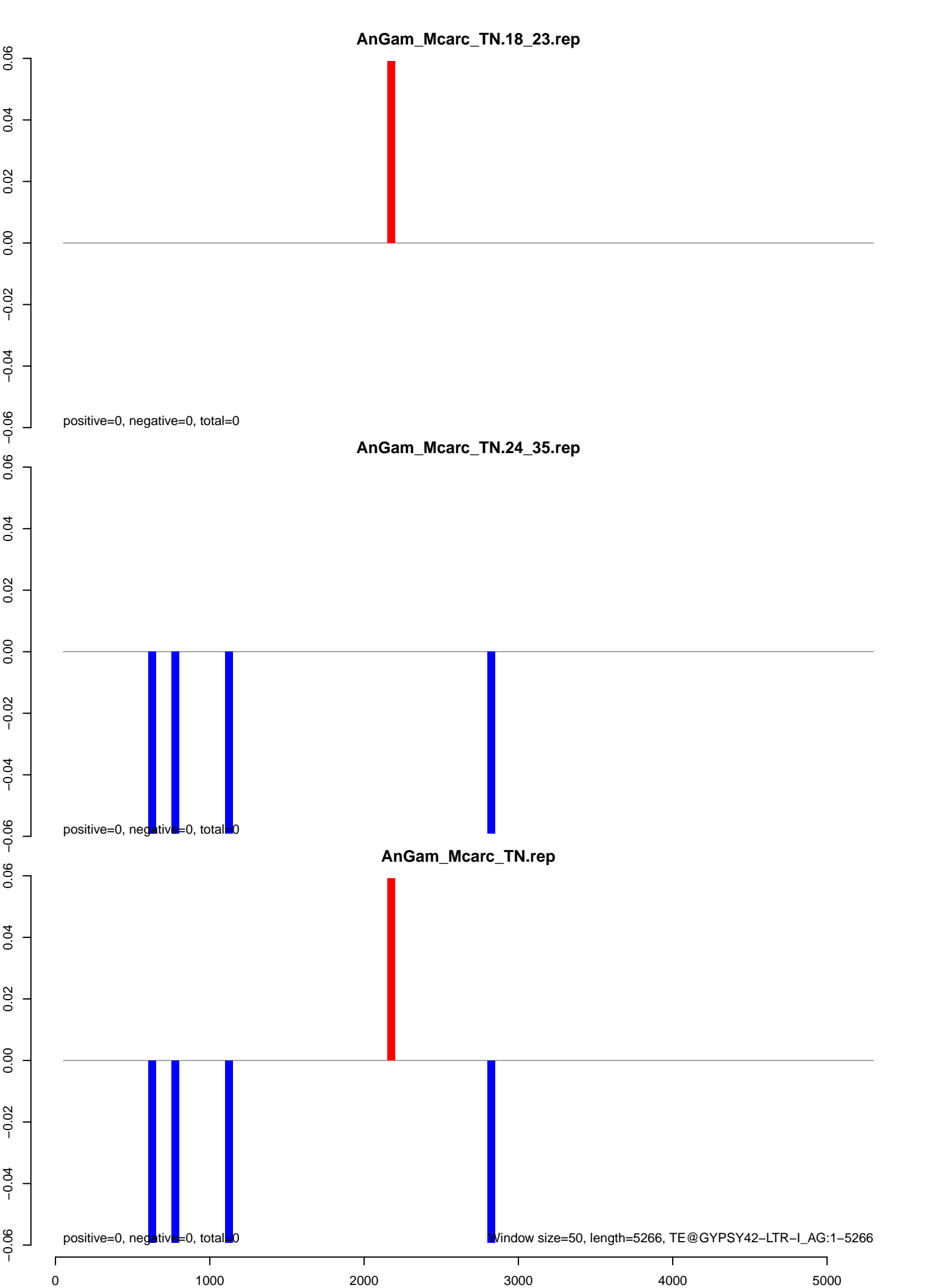


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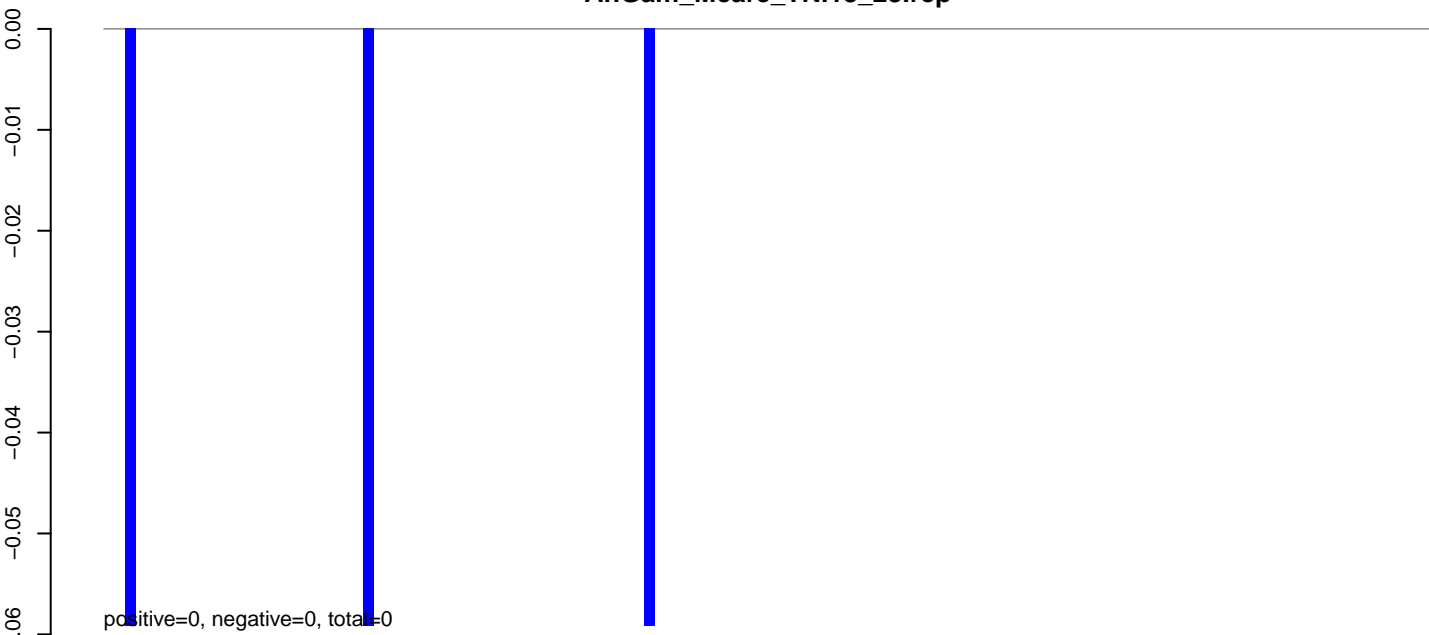


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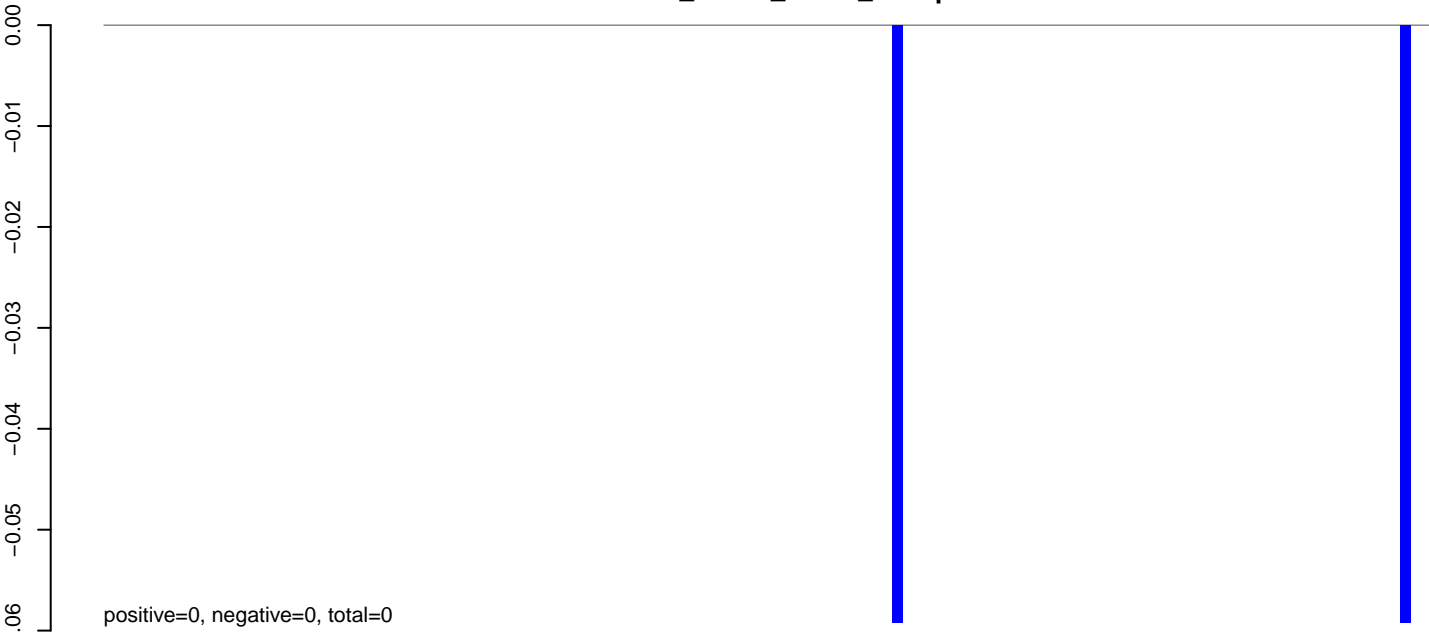




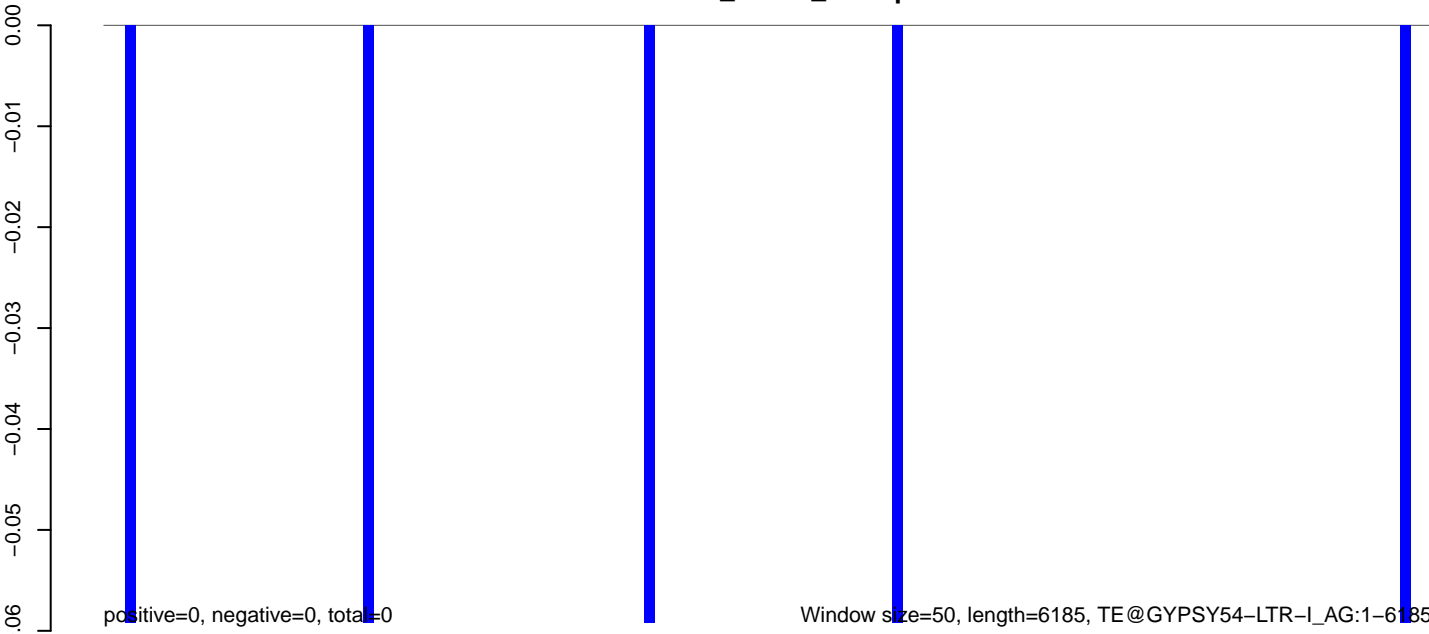
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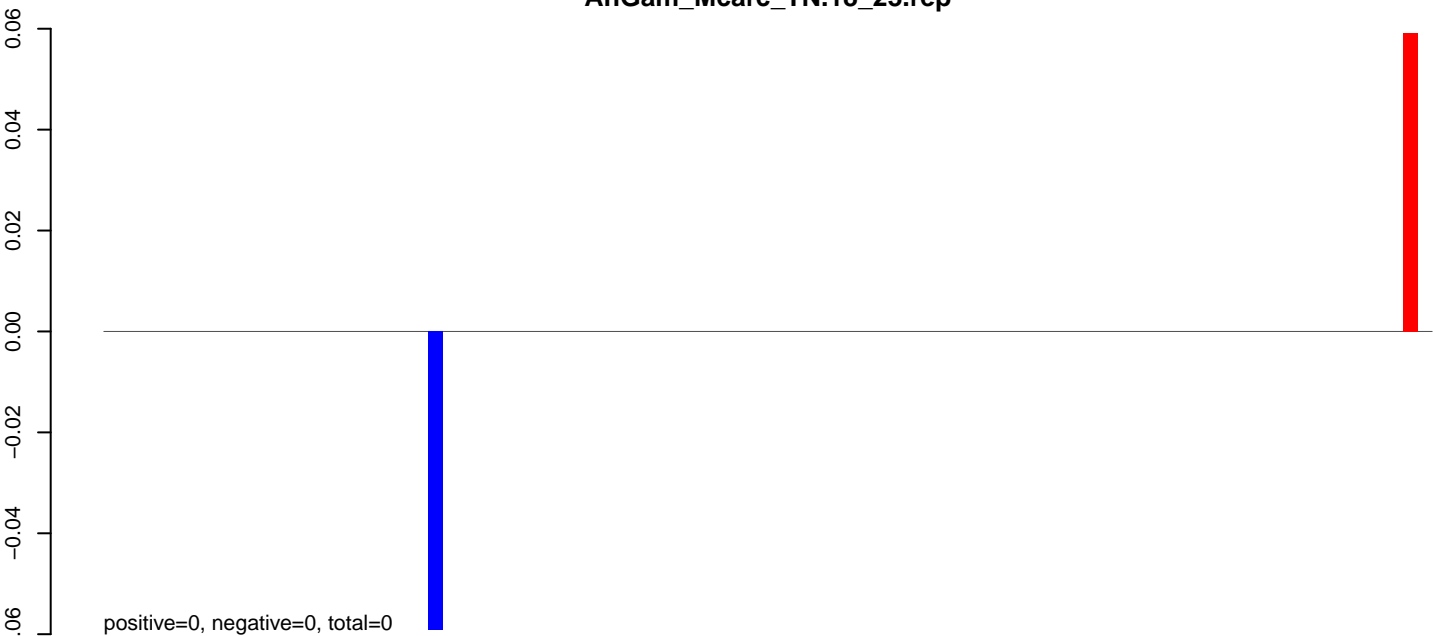
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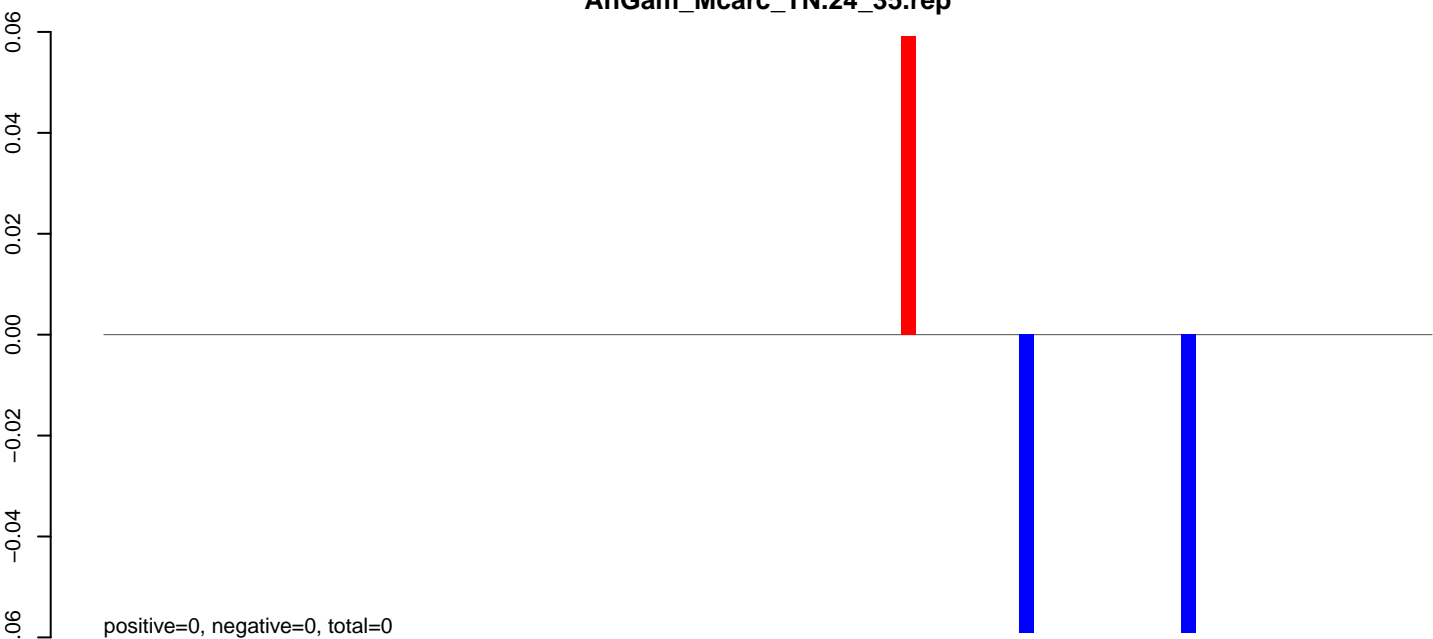
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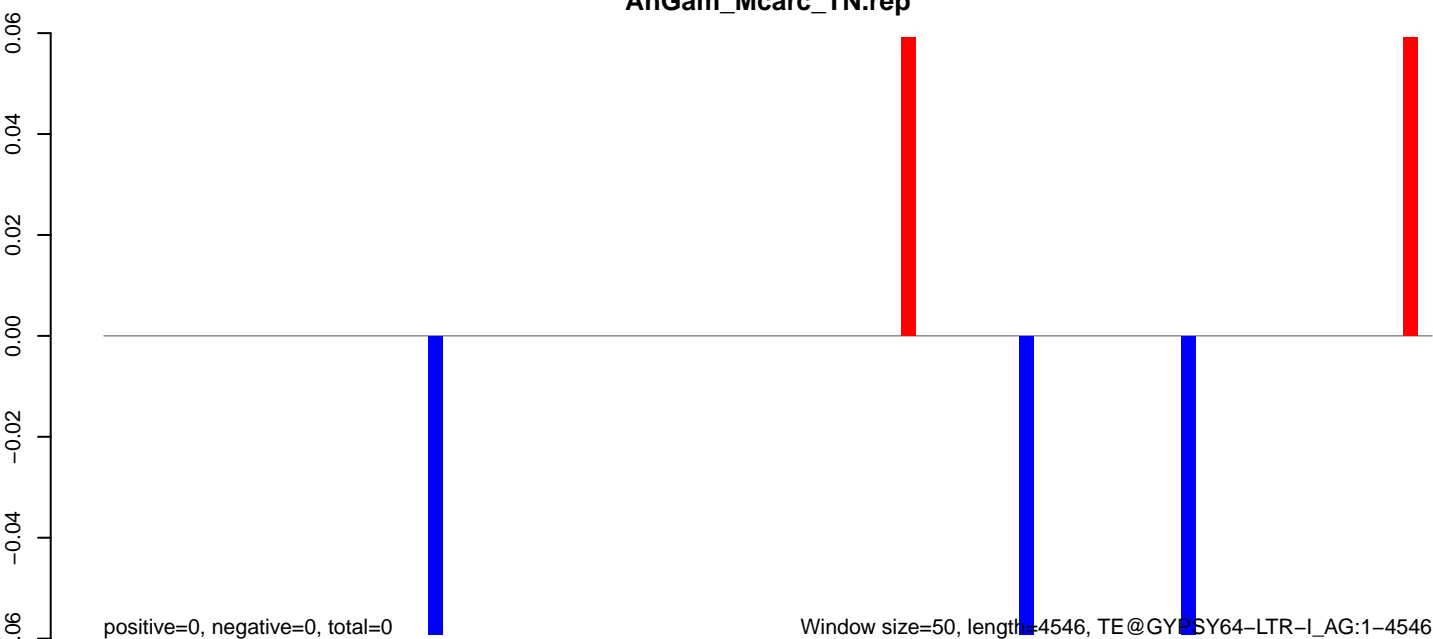
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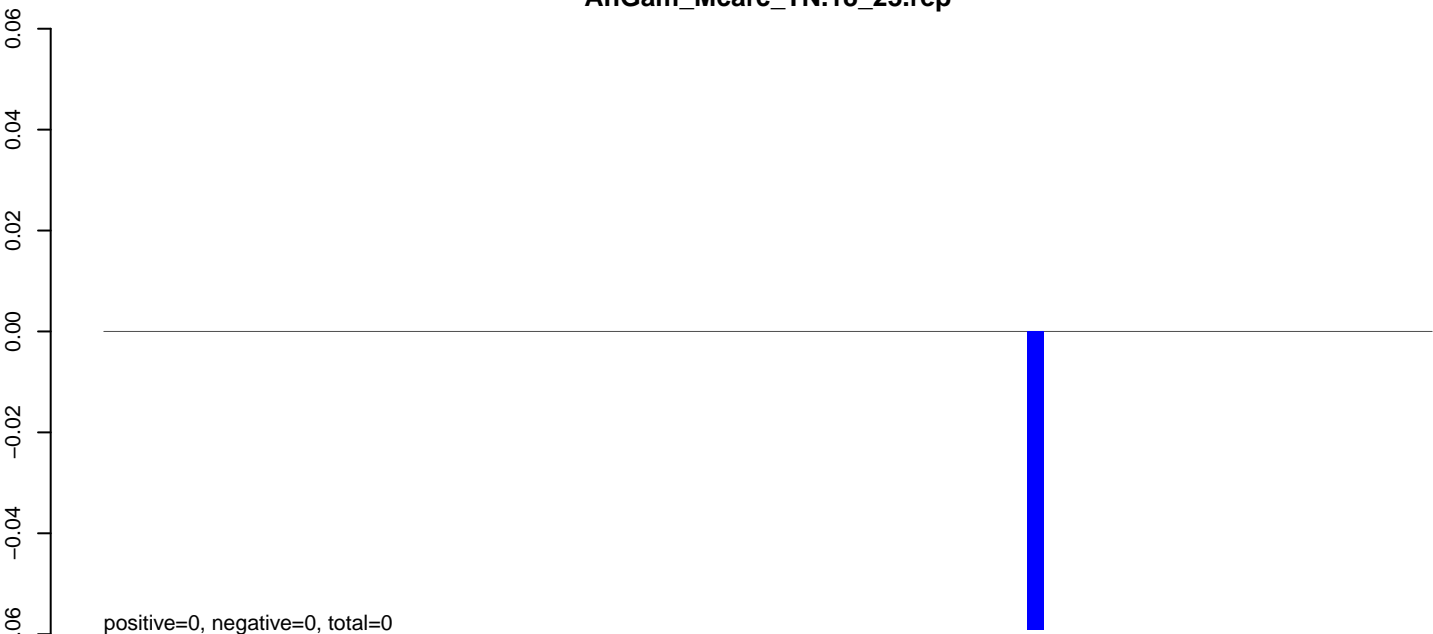


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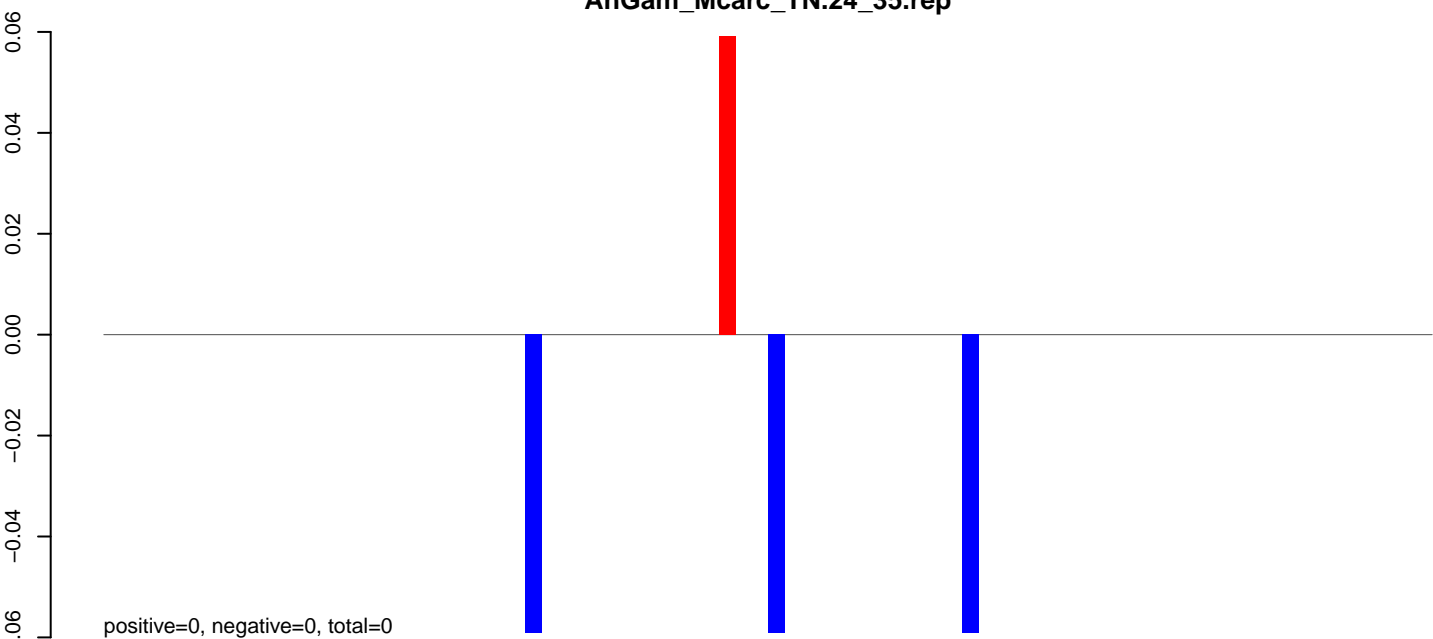


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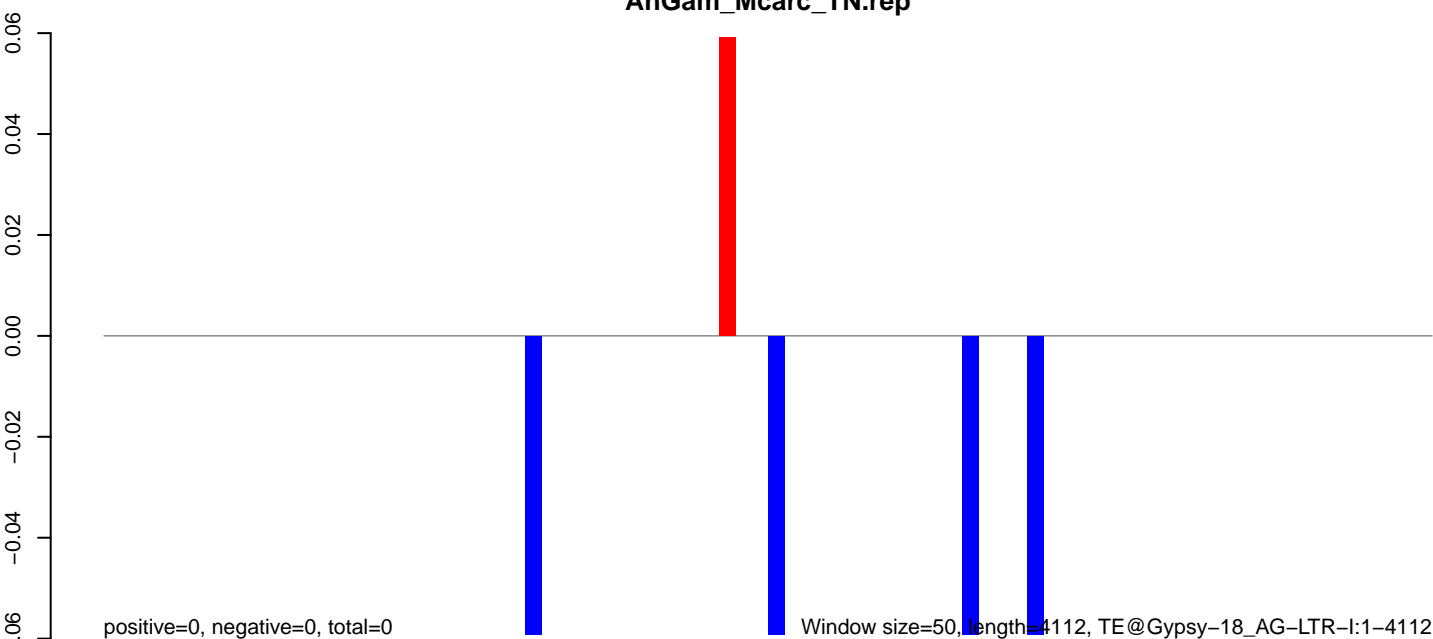
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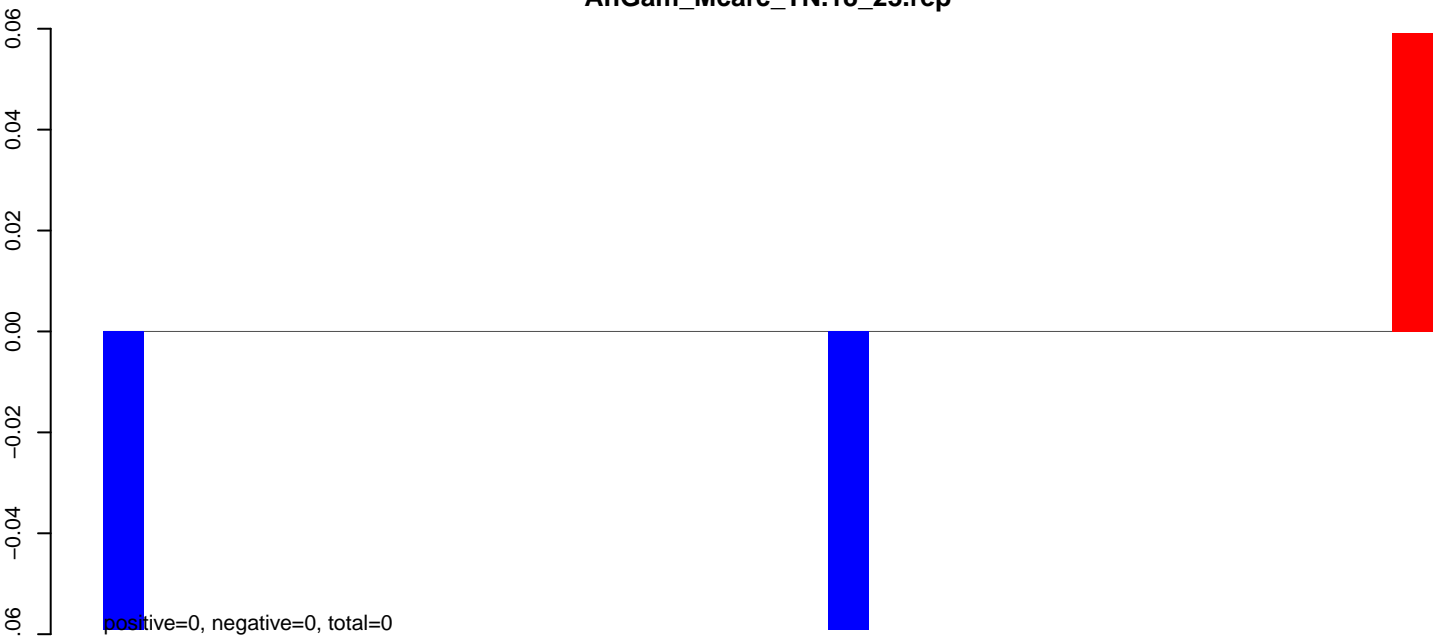


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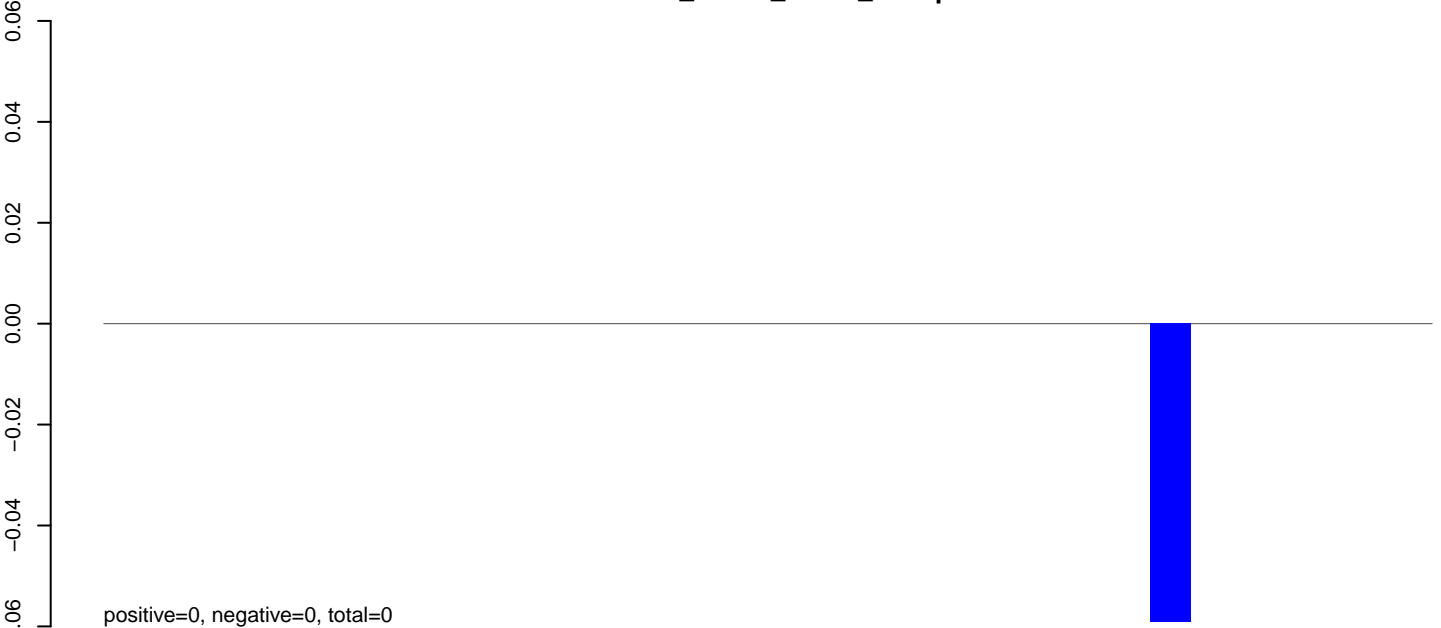


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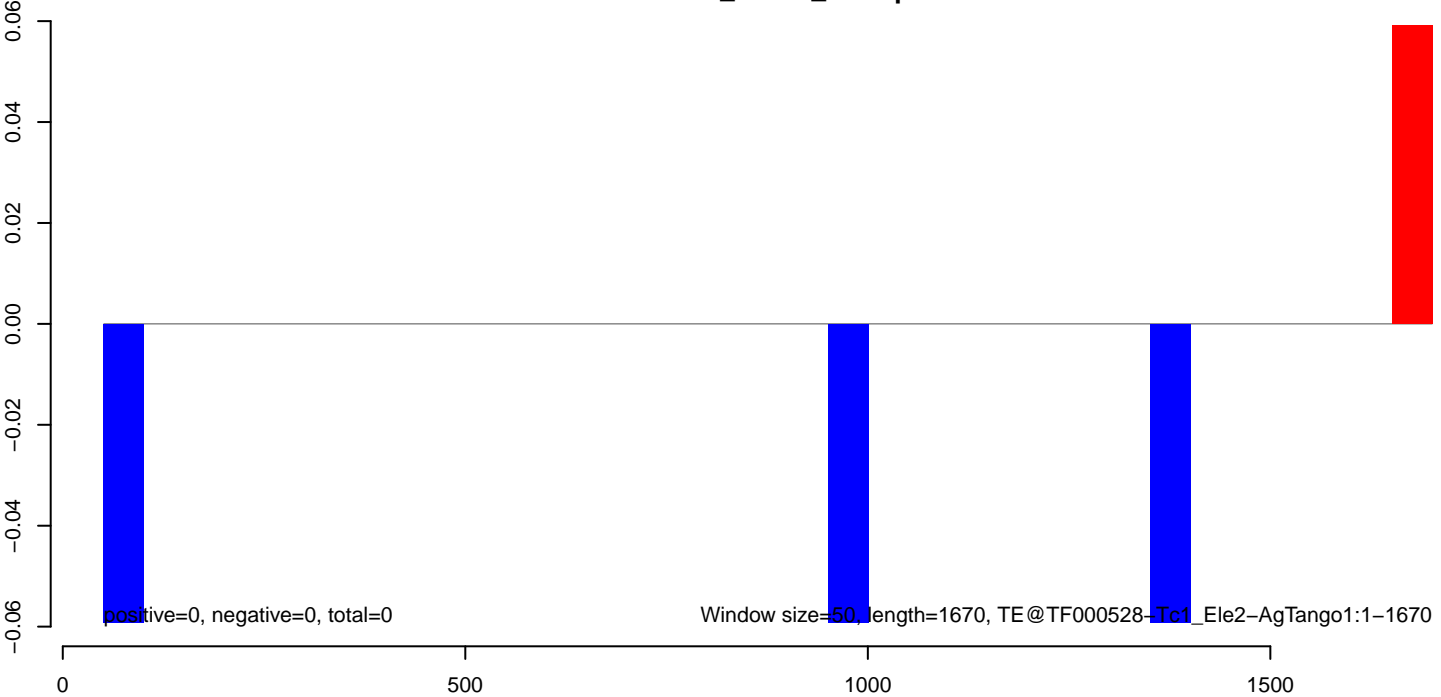
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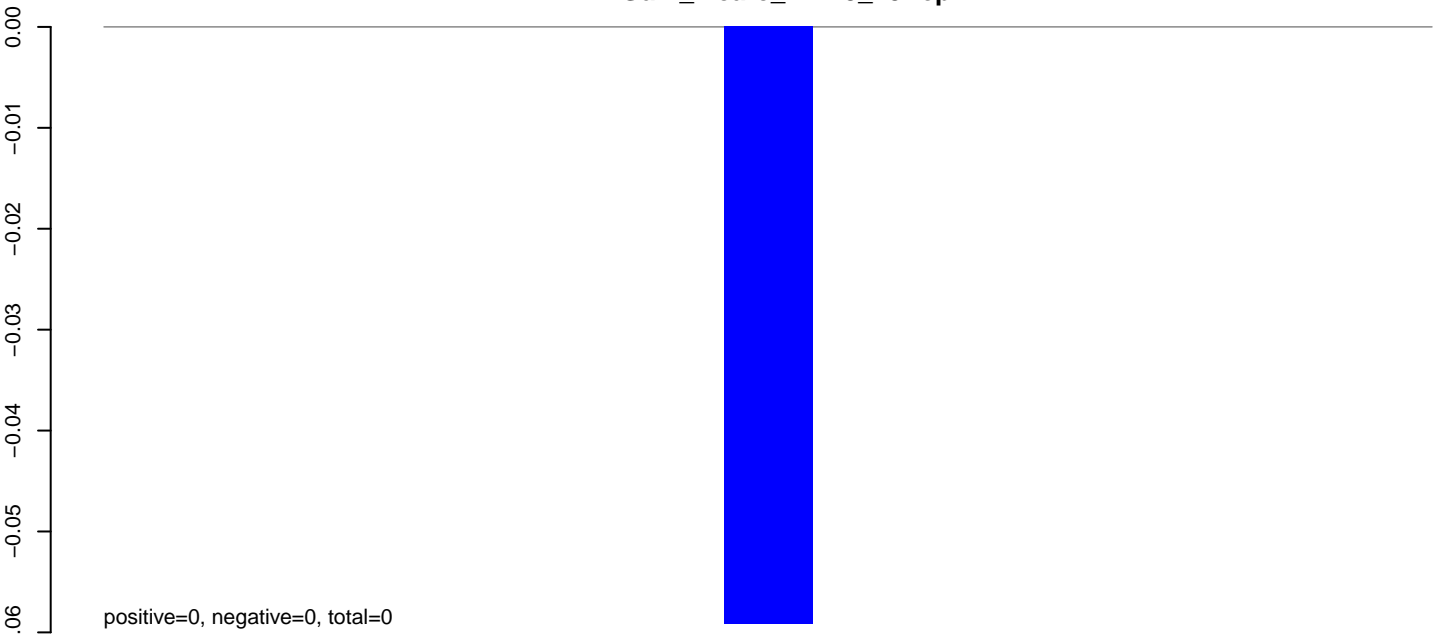
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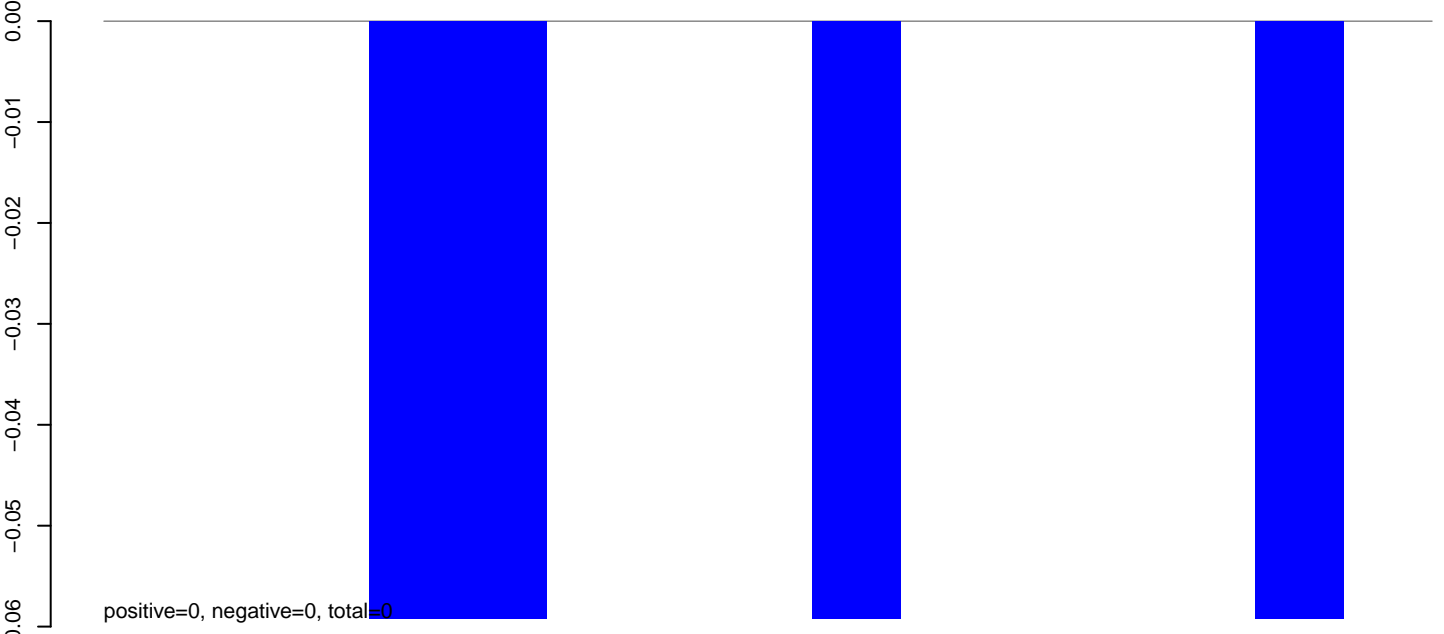
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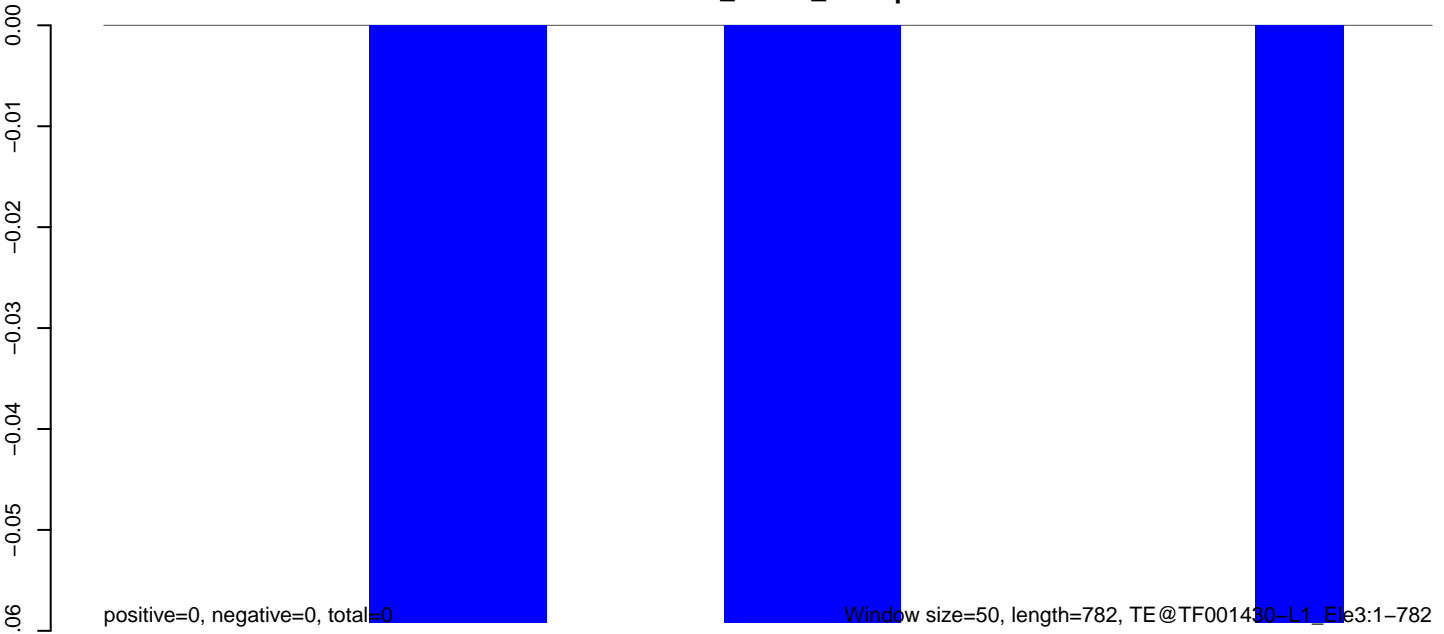
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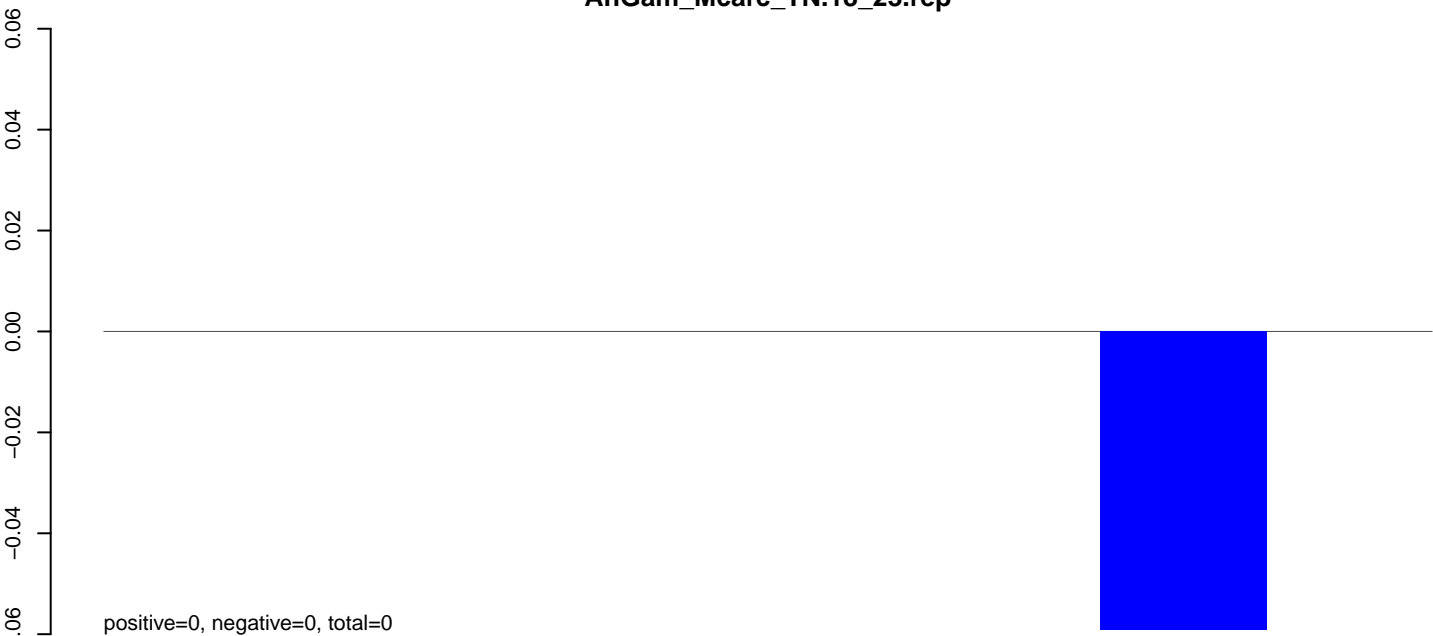
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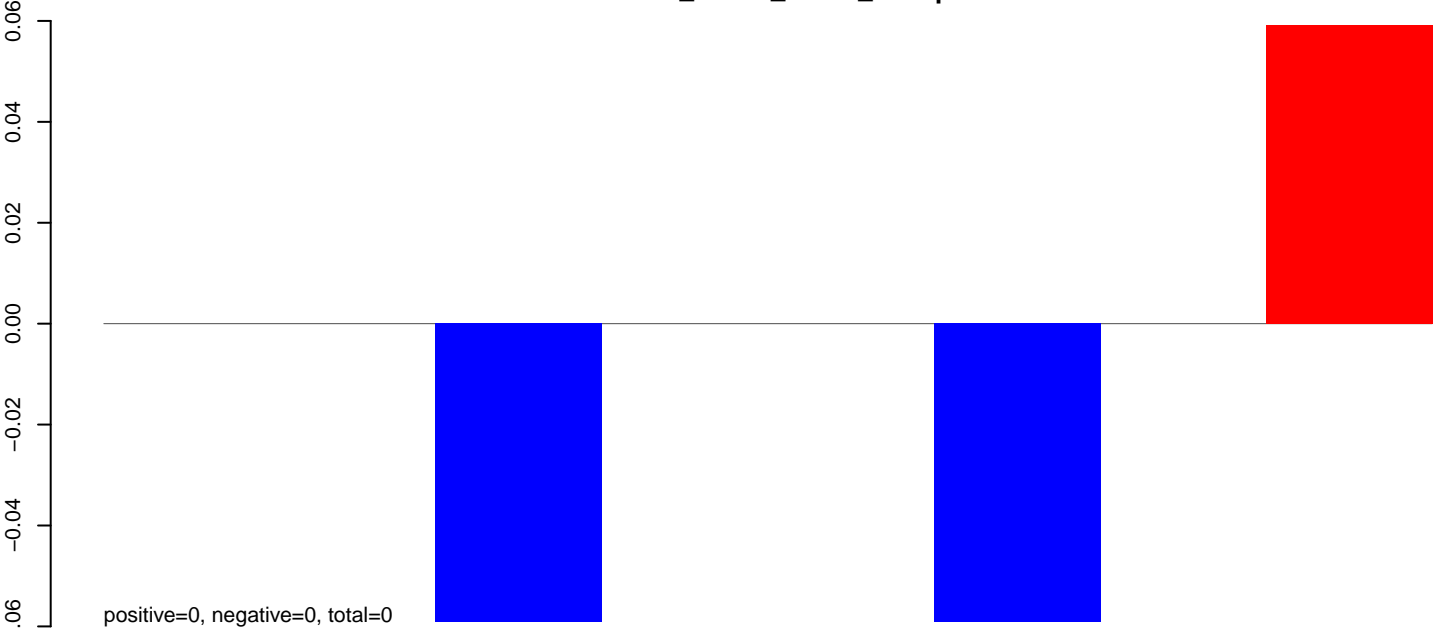
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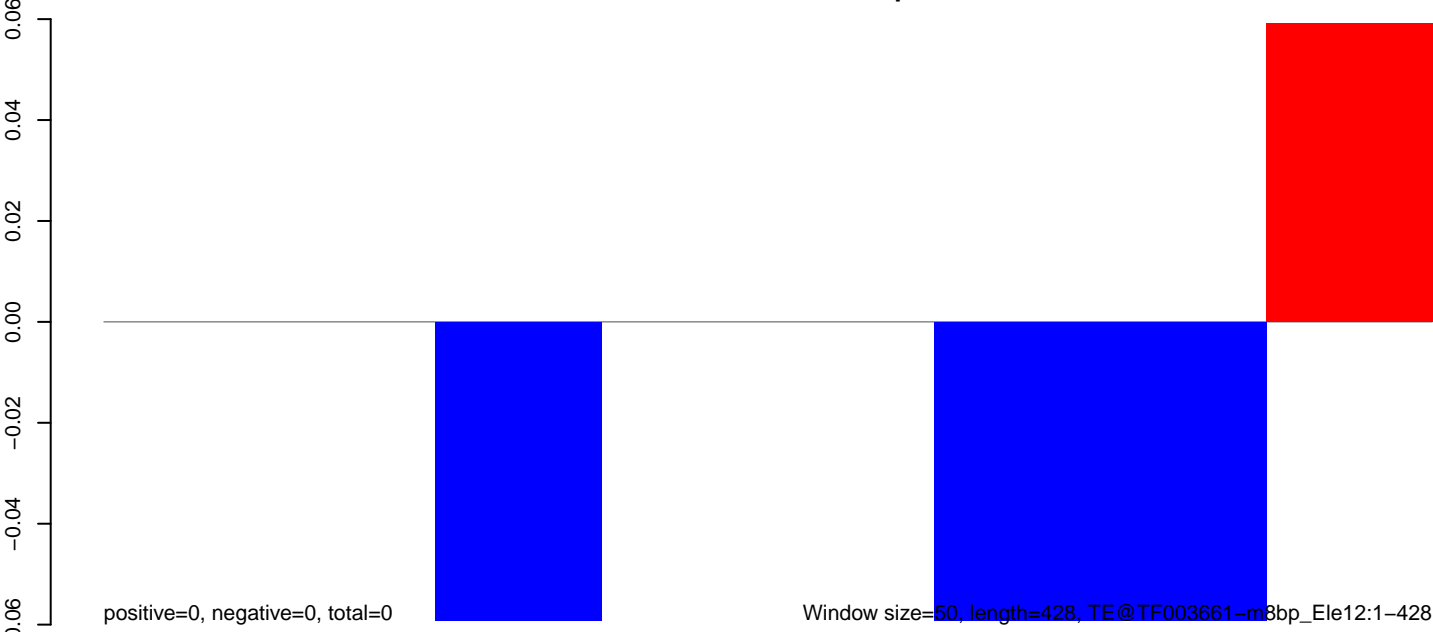
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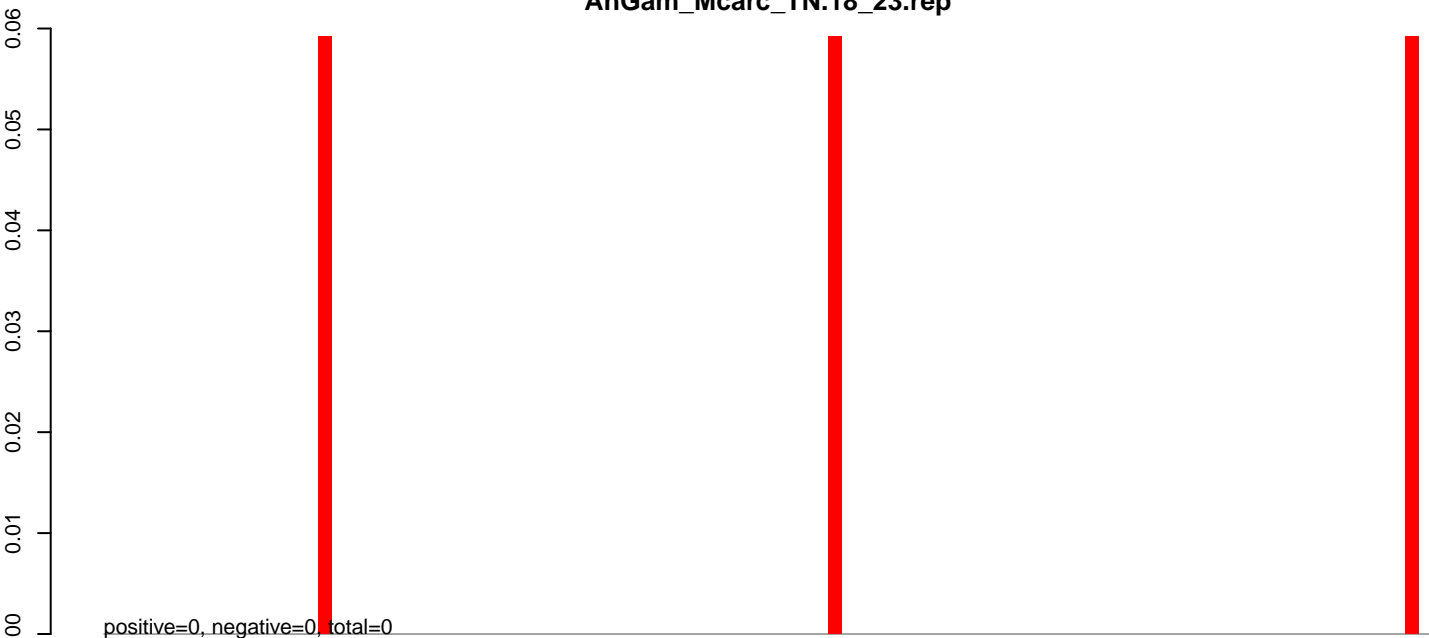
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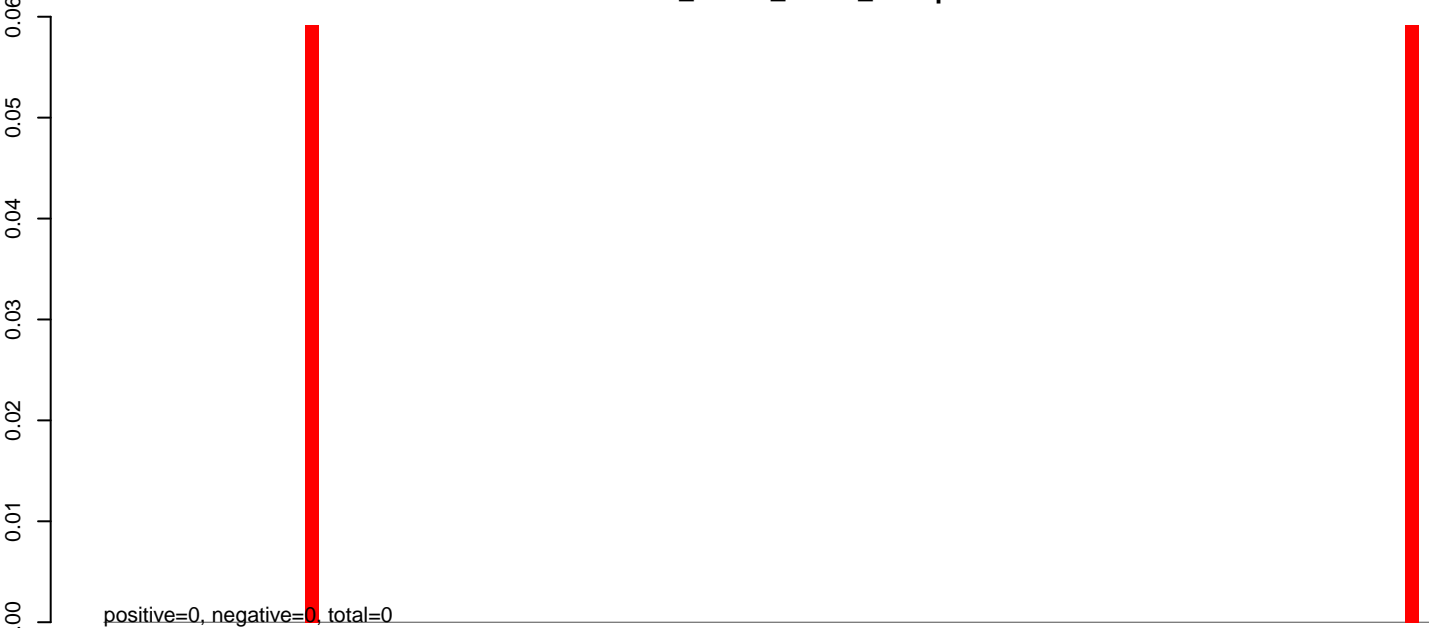
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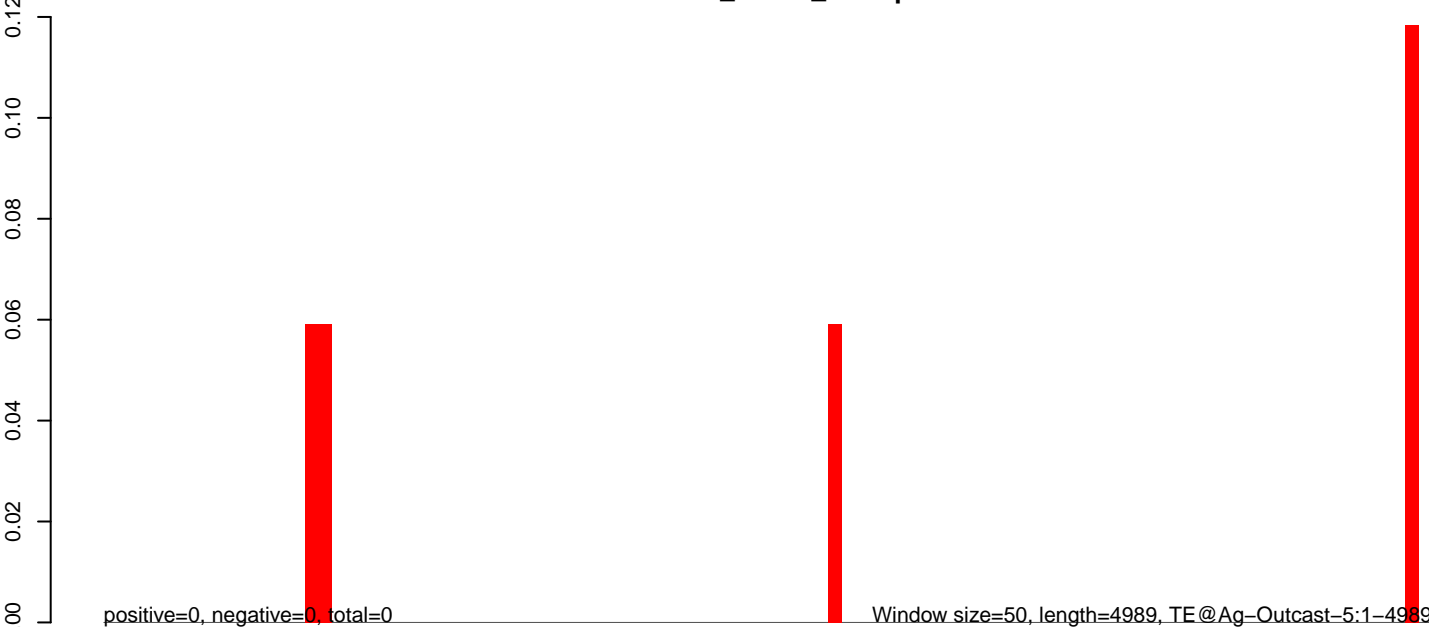
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AnGam\_Mcarc\_TN.24\_35.rep

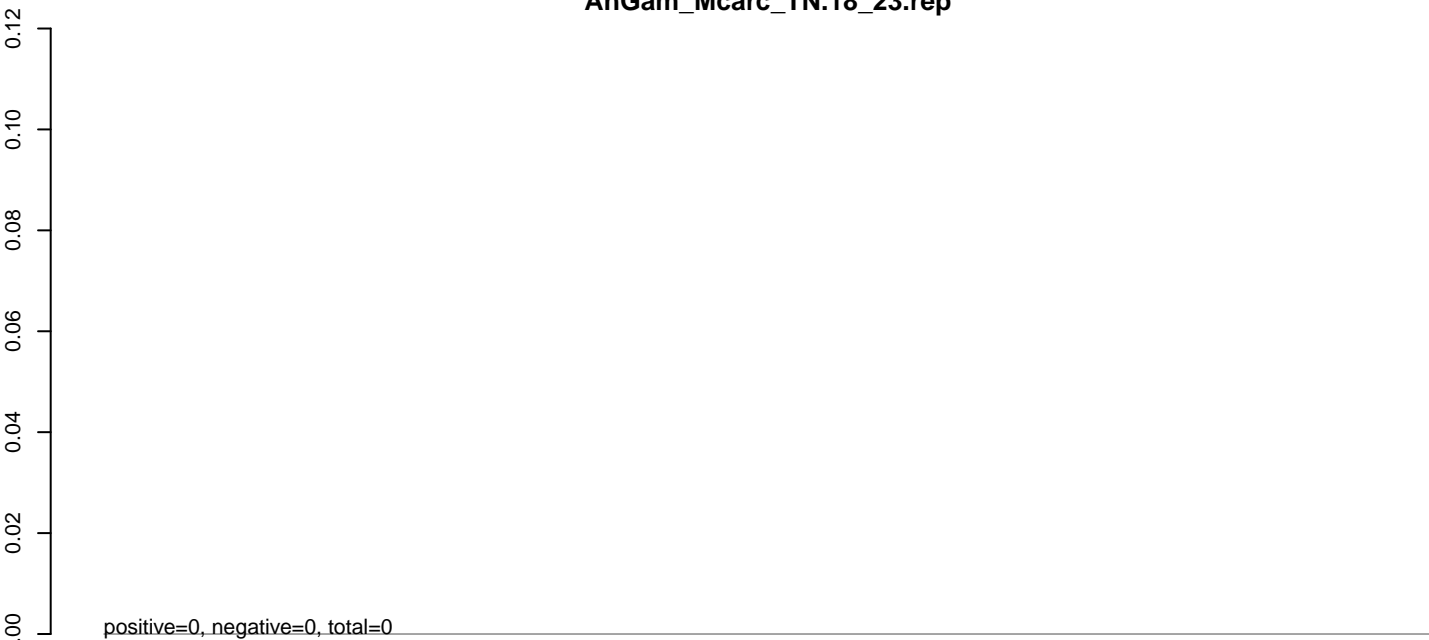


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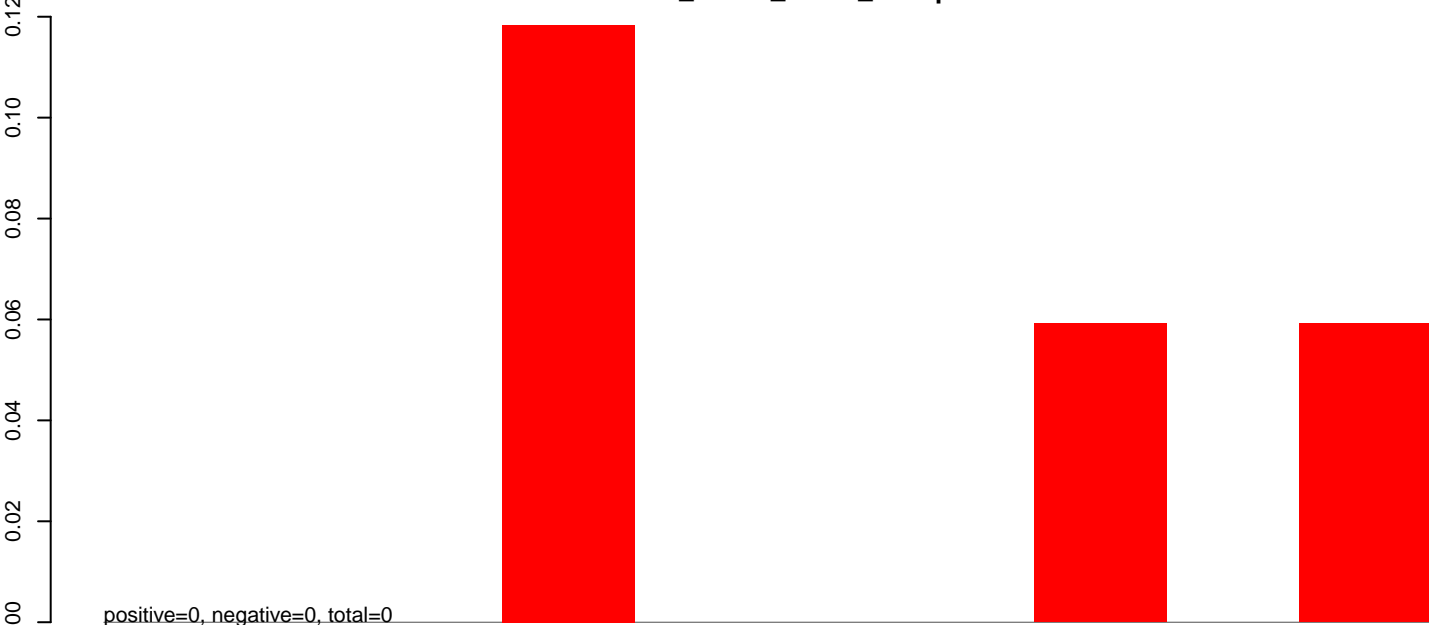


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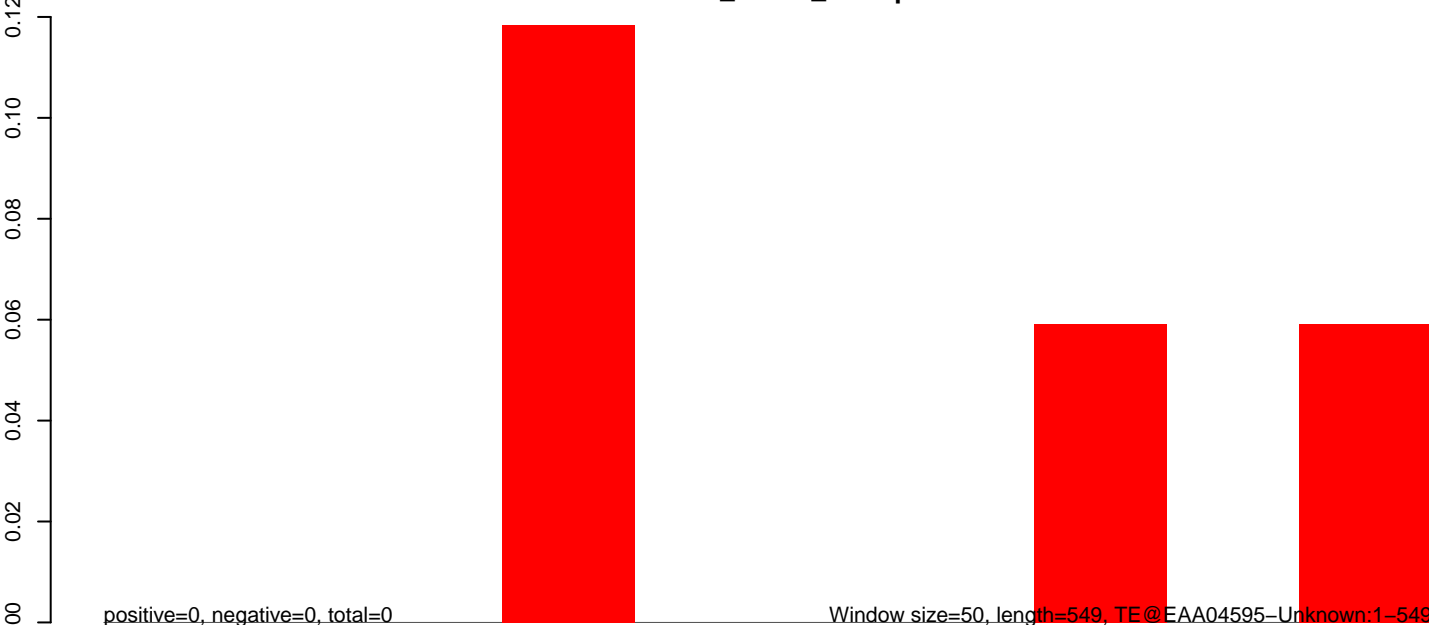
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AnGam\_Mcarc\_TN.24\_35.rep



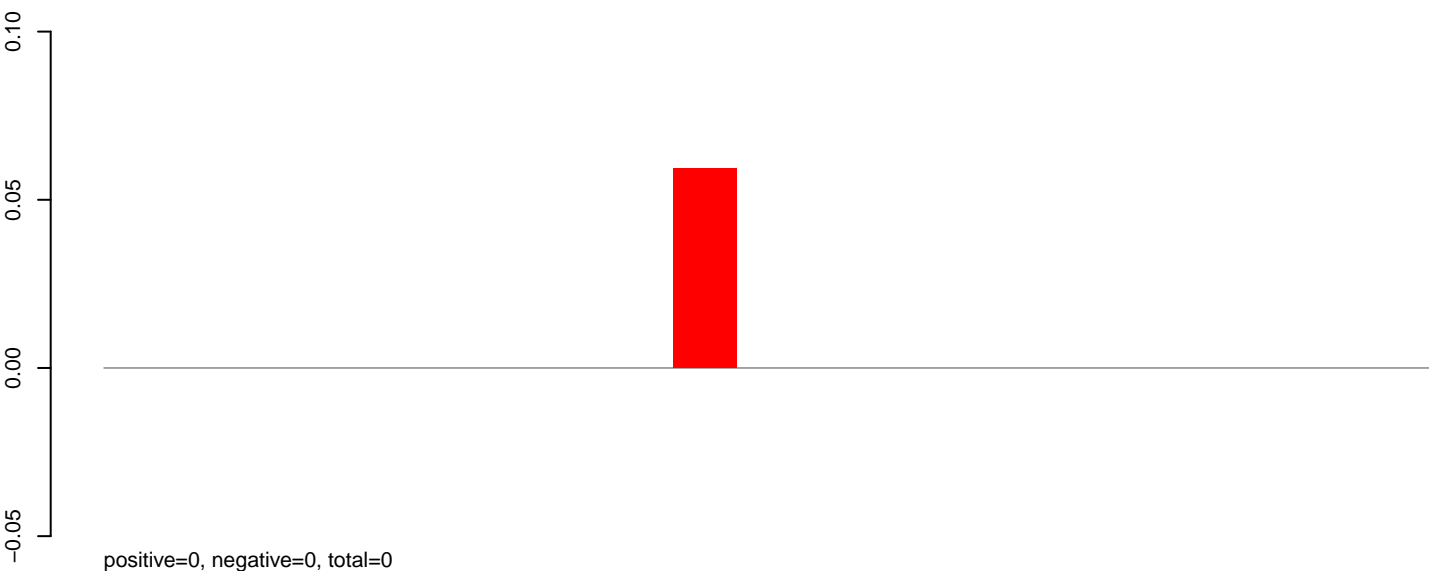
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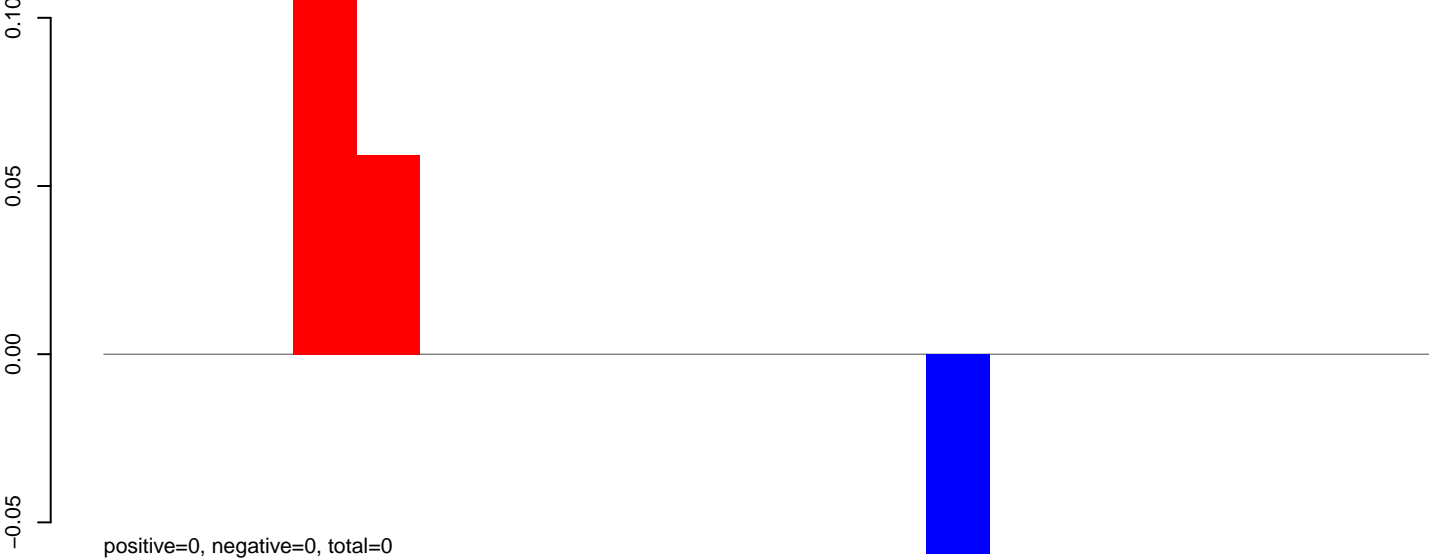
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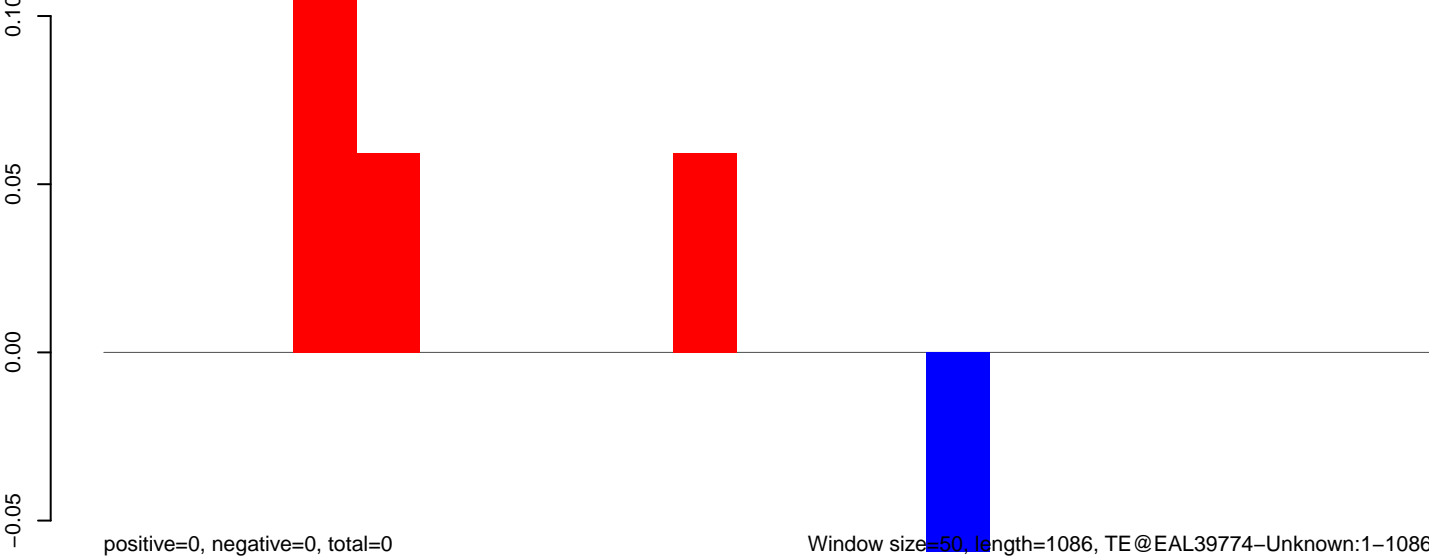
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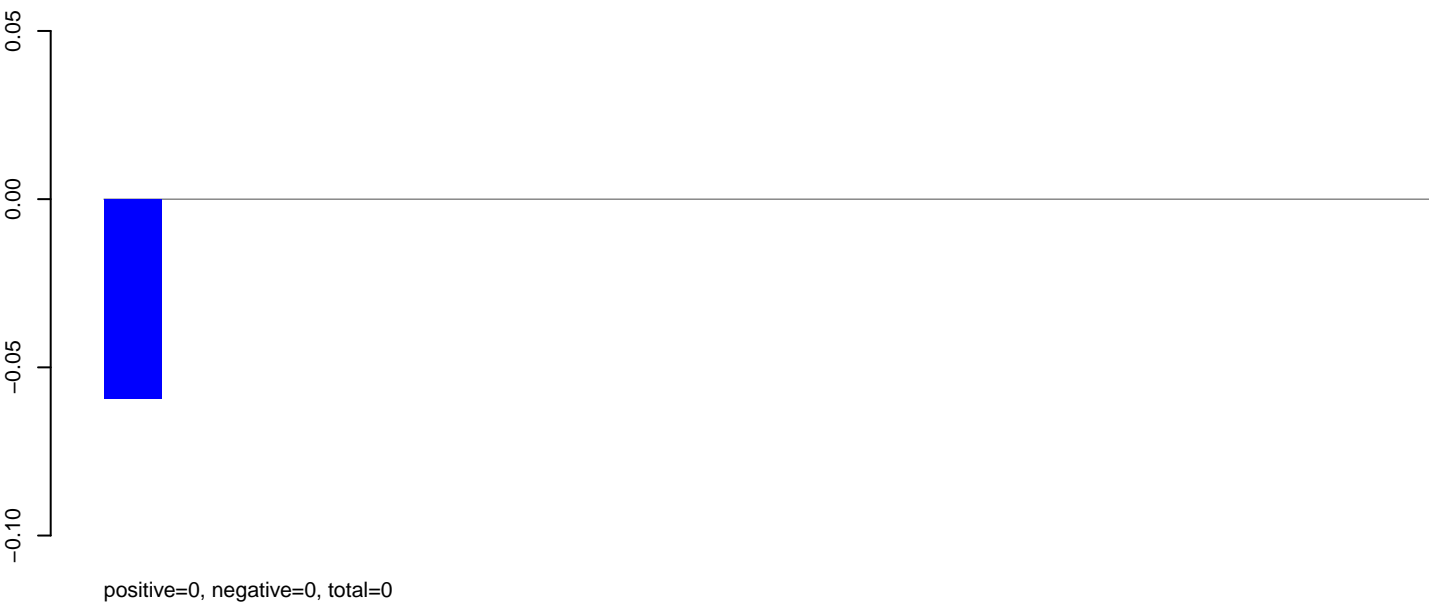
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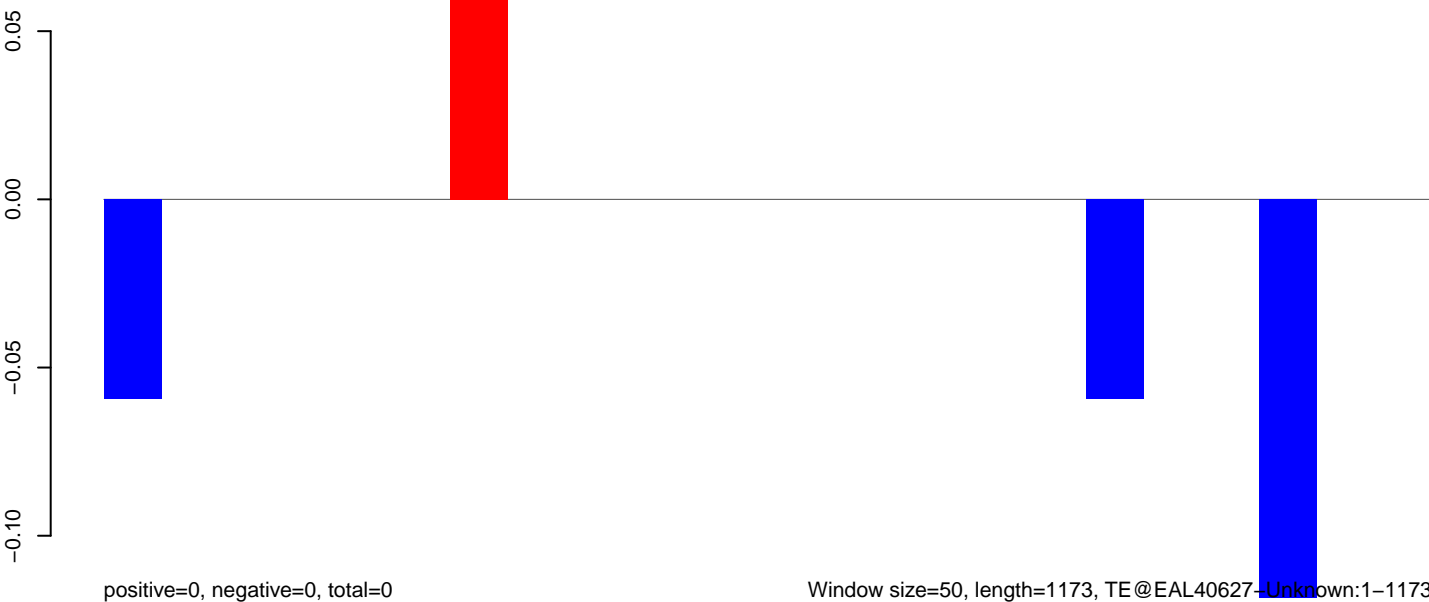
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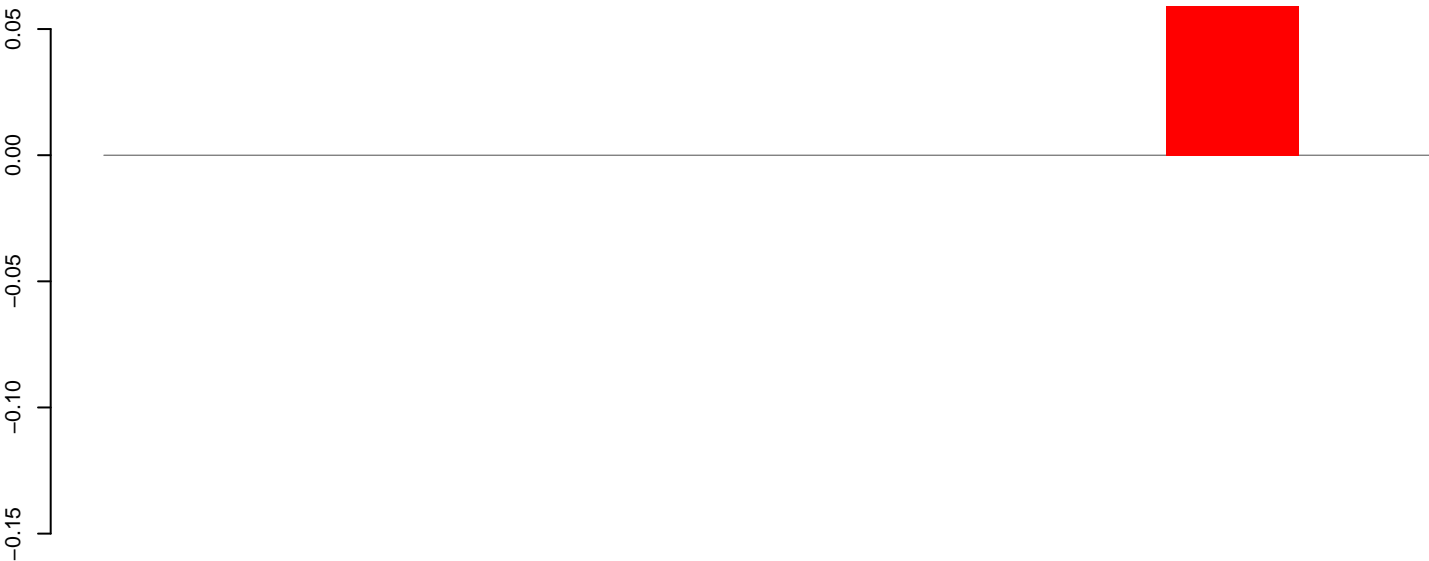
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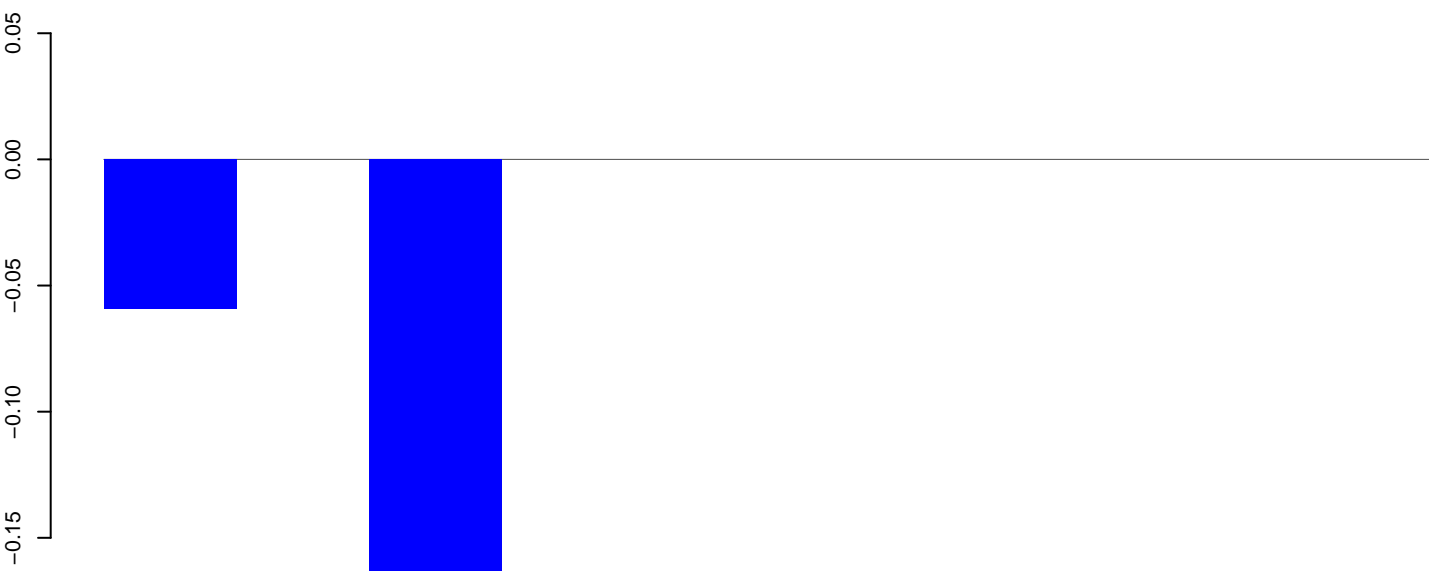


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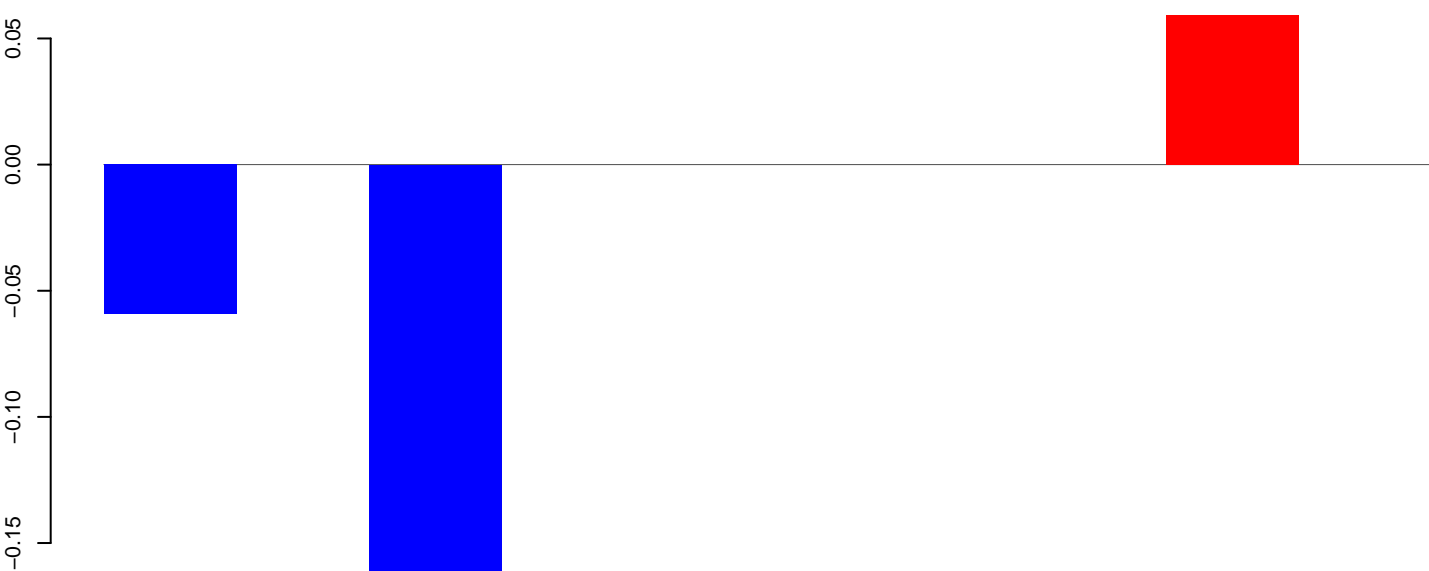
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

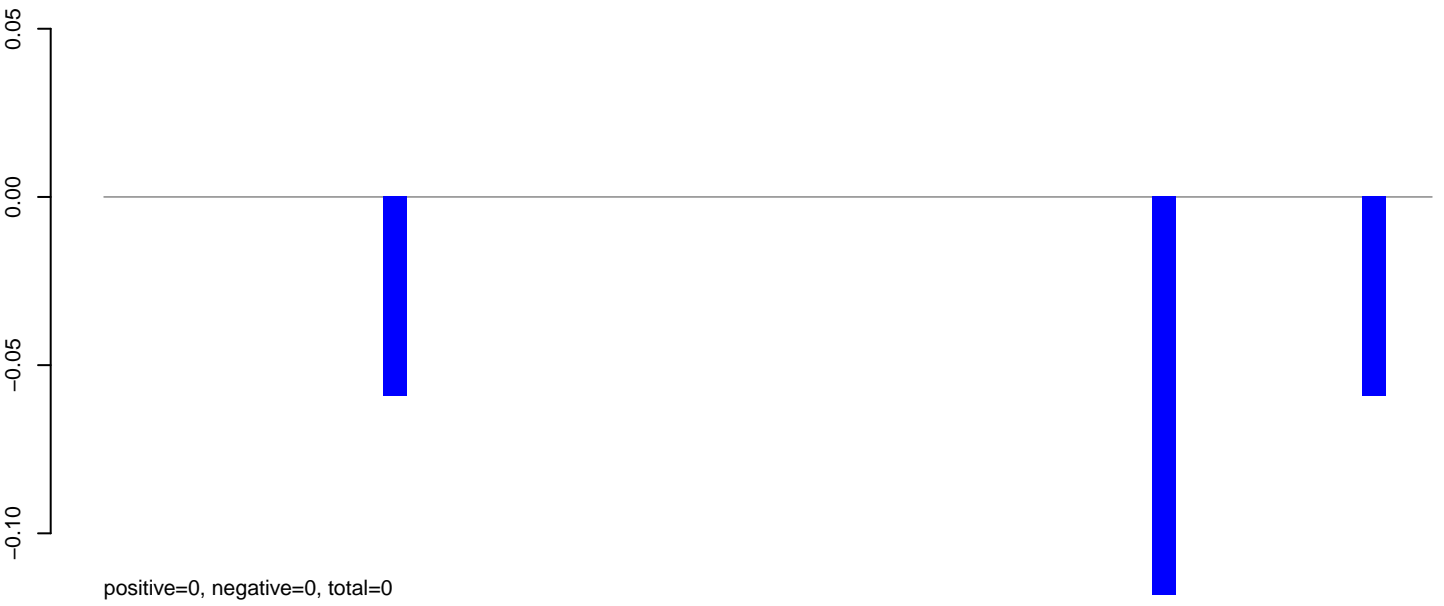


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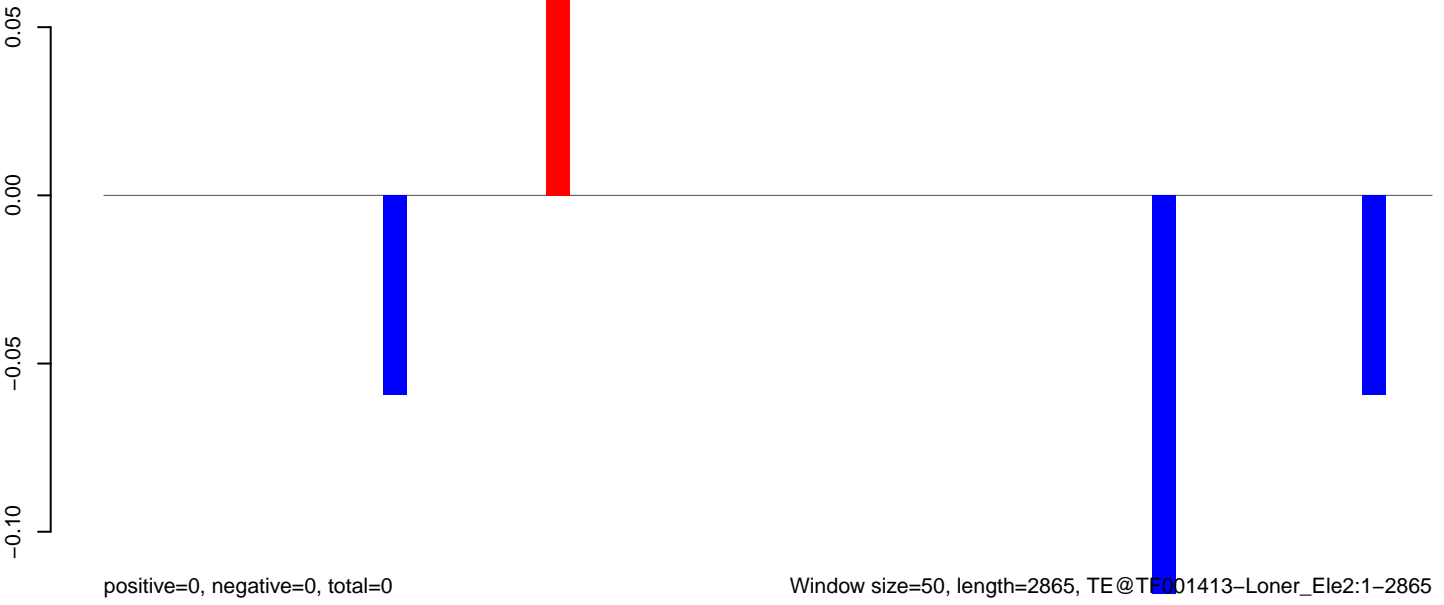
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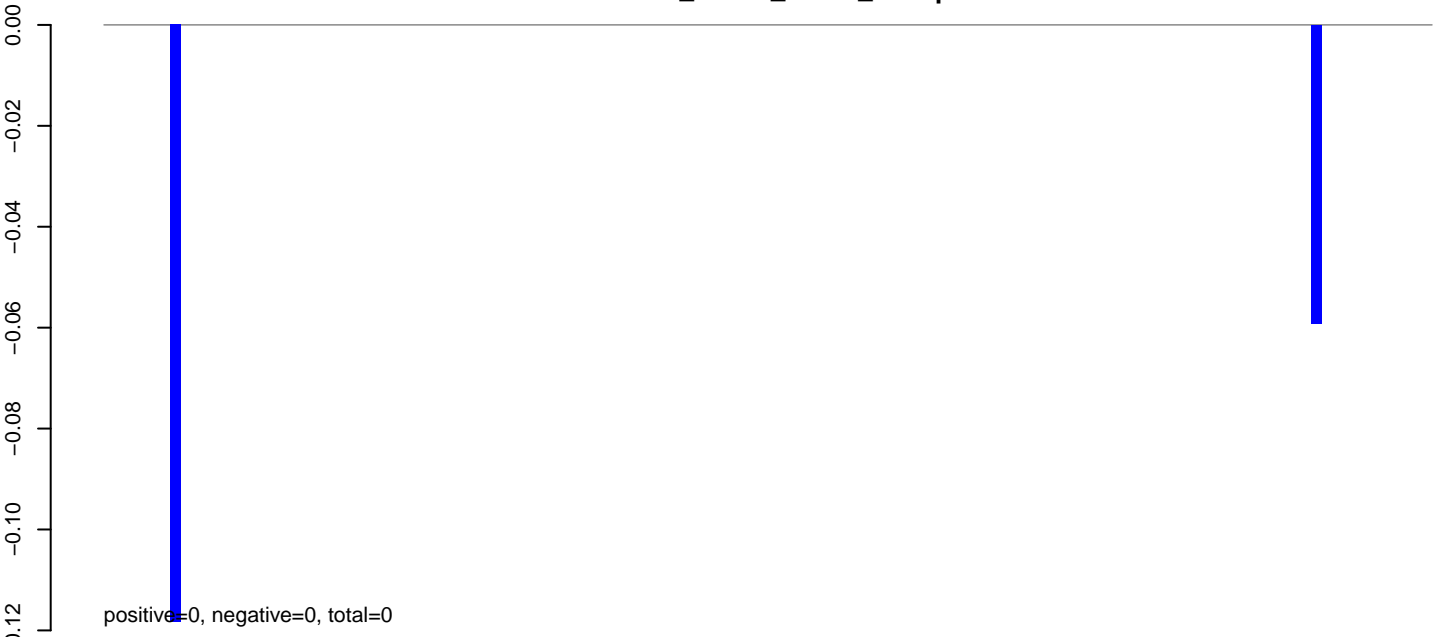
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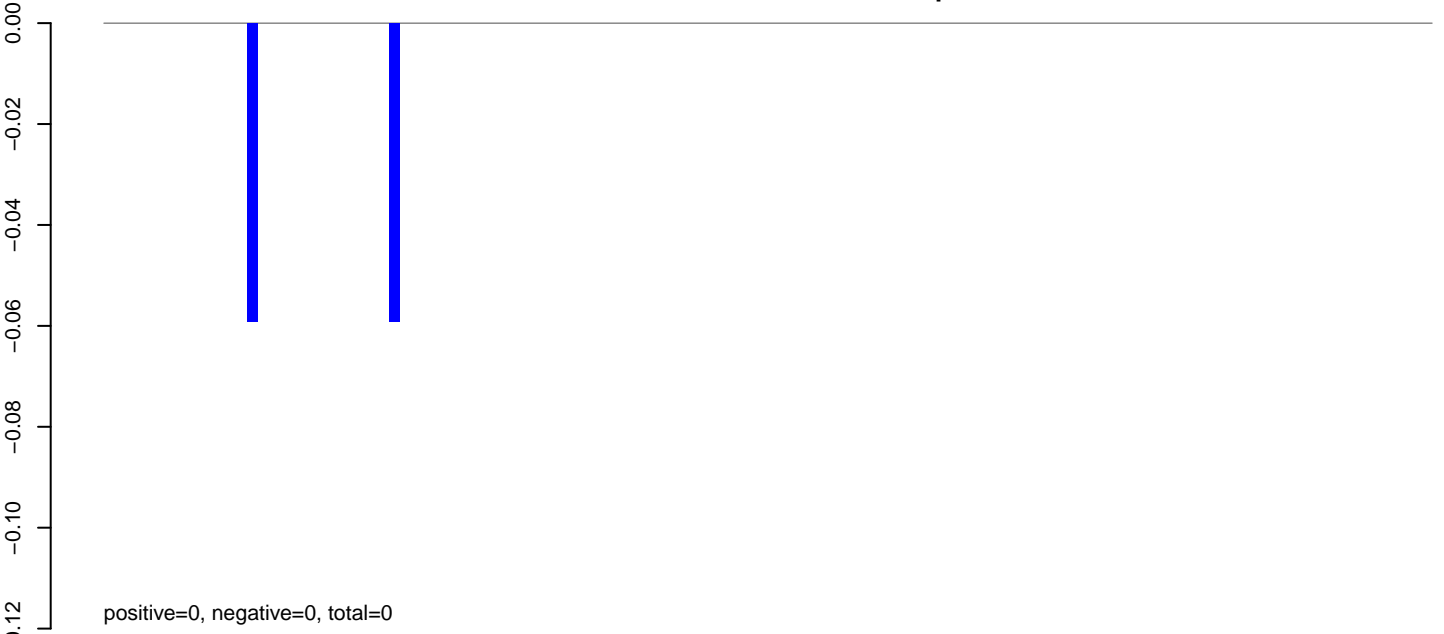
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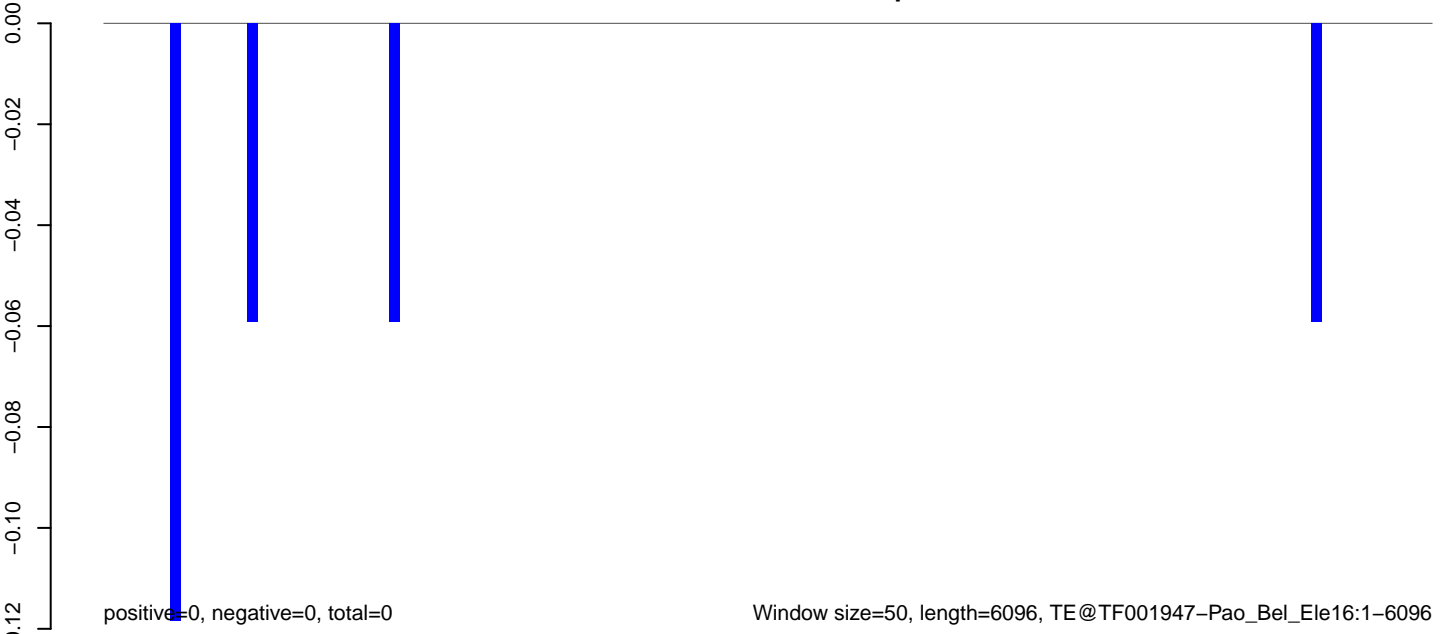
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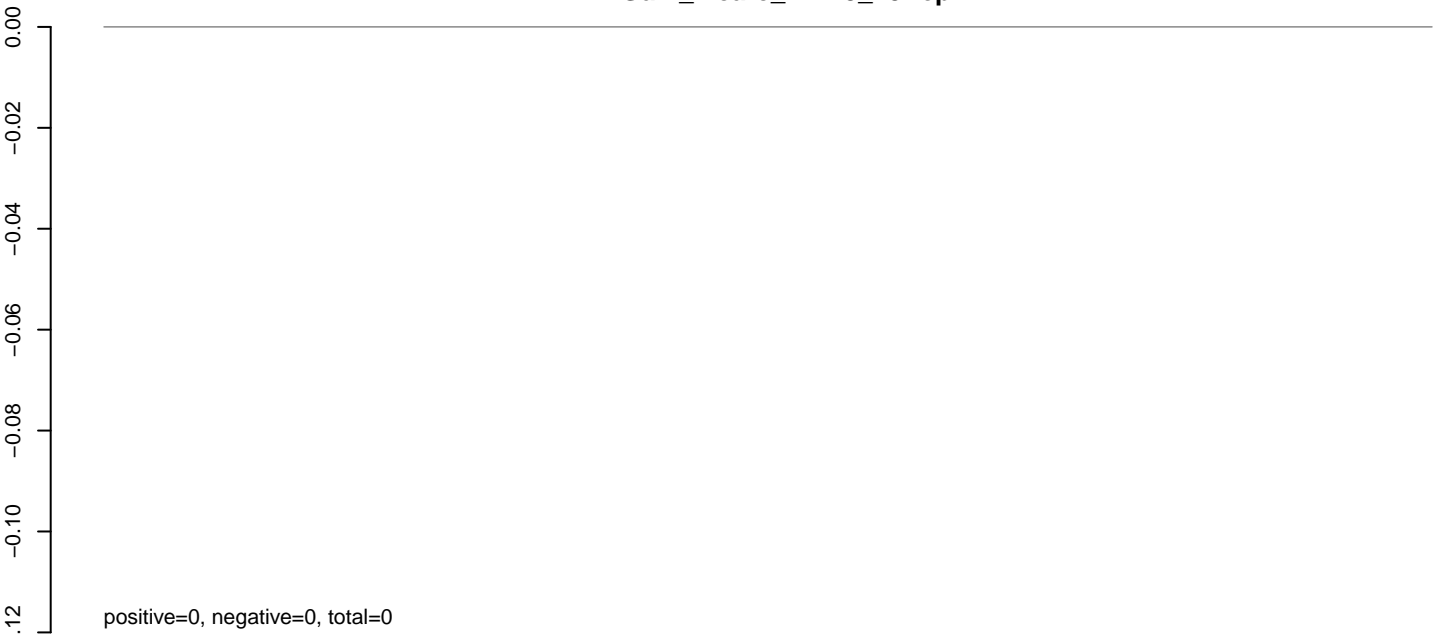
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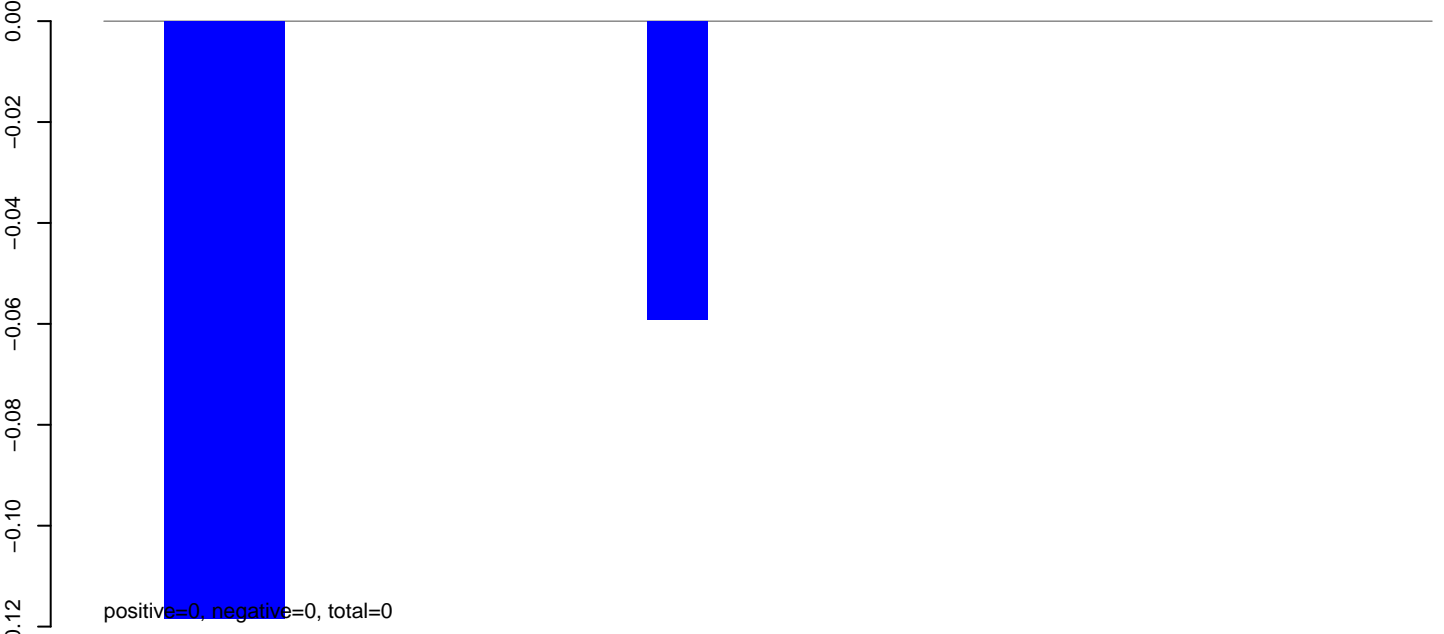
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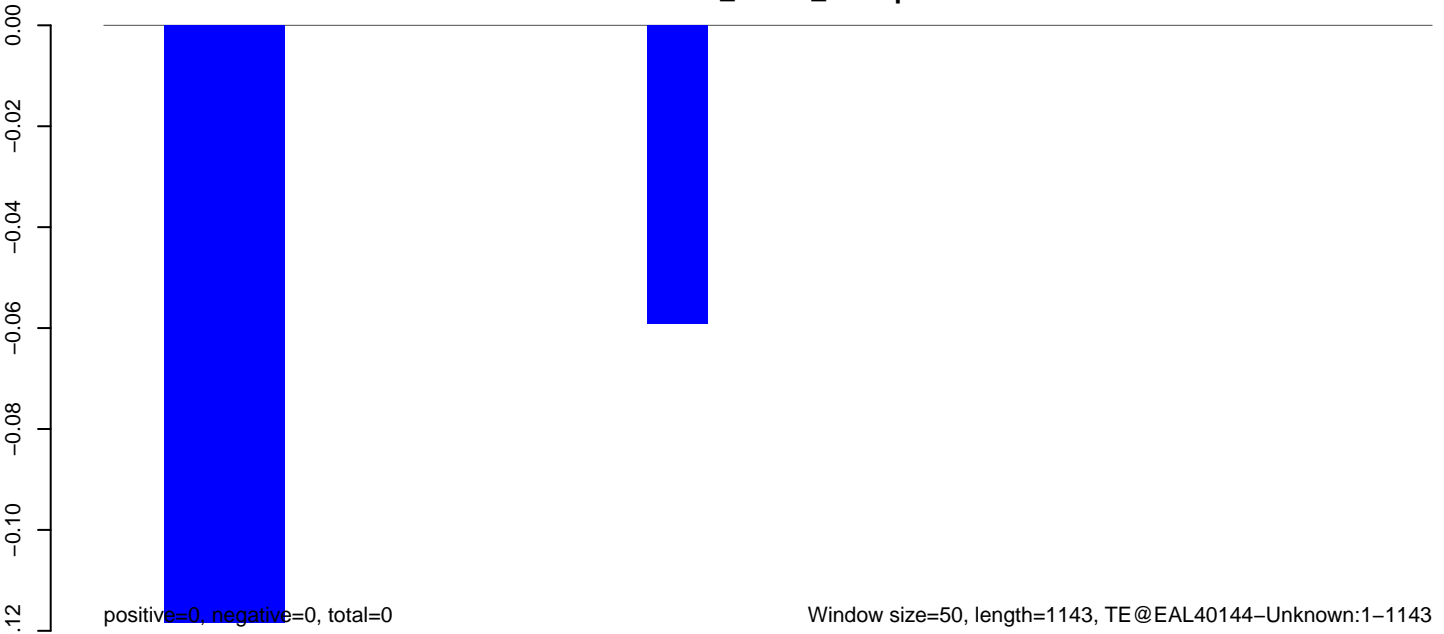
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AnGam\_Mcarc\_TN.rep





AnGam\_Mcarc\_TN.18\_23.rep

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AnGam\_Mcarc\_TN.24\_35.rep

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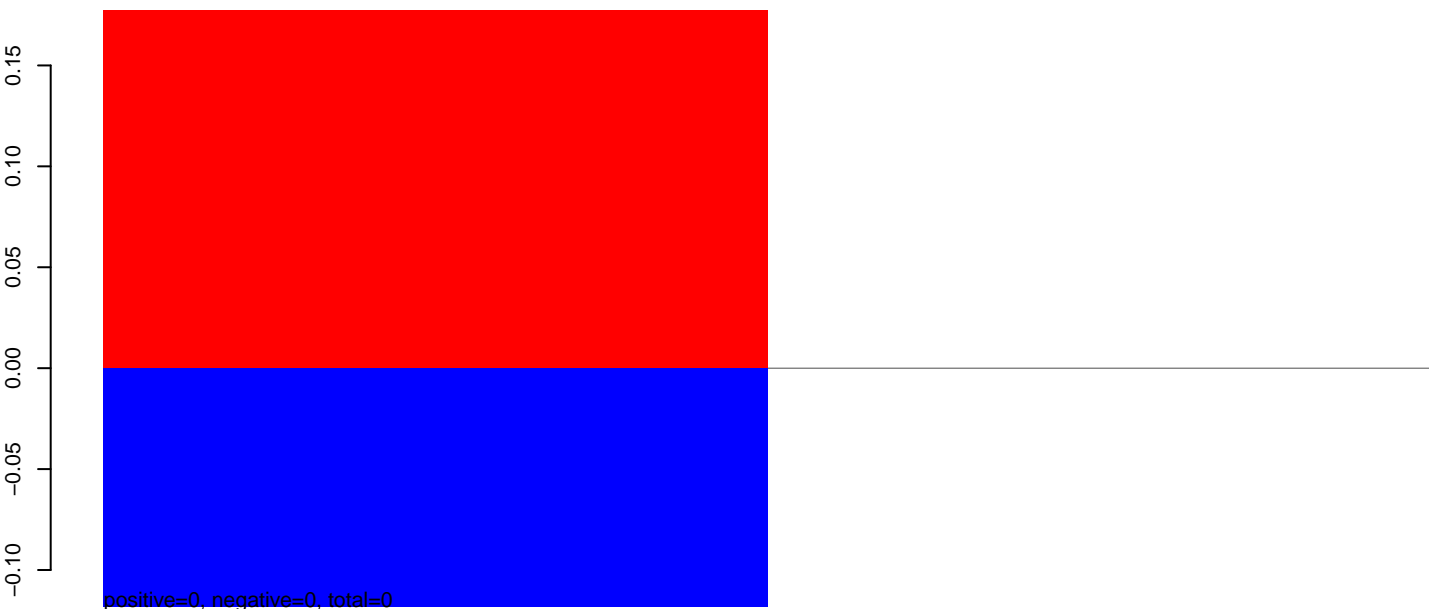
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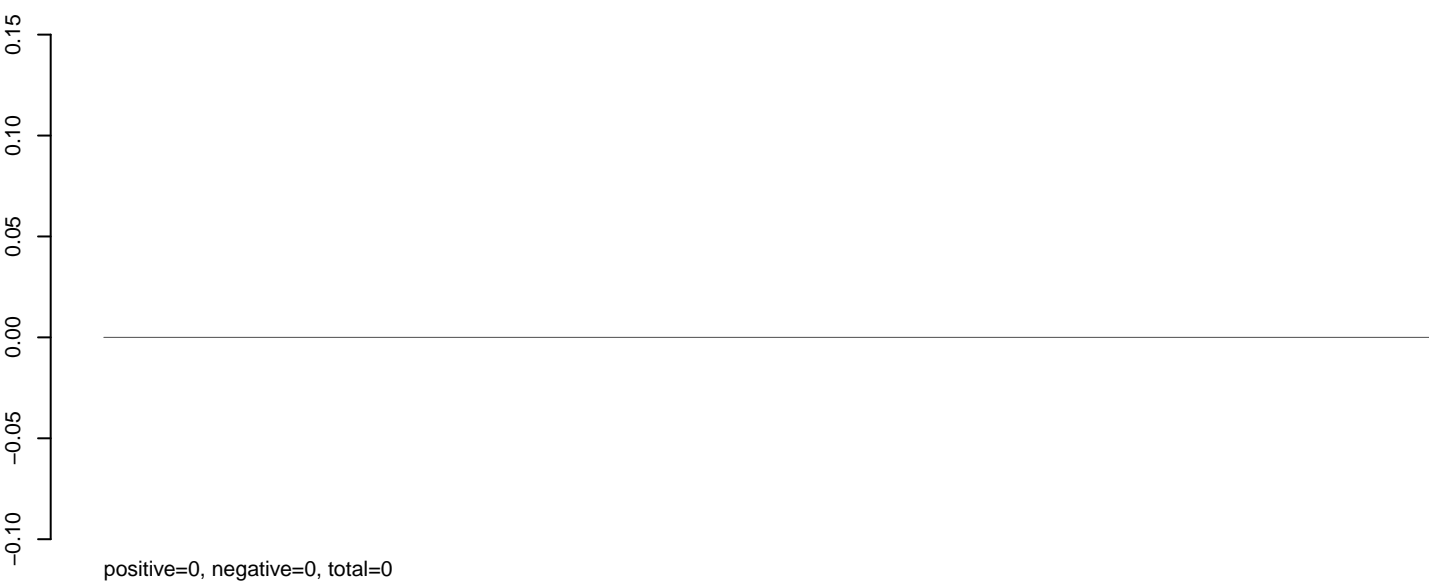
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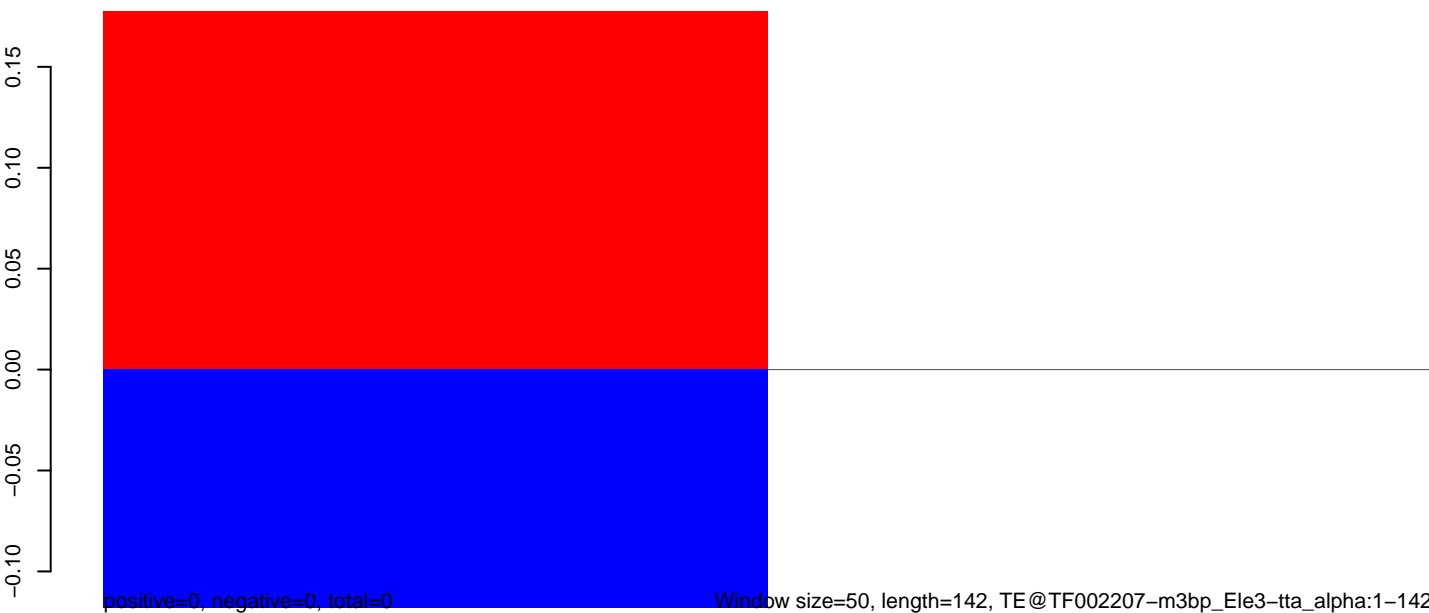
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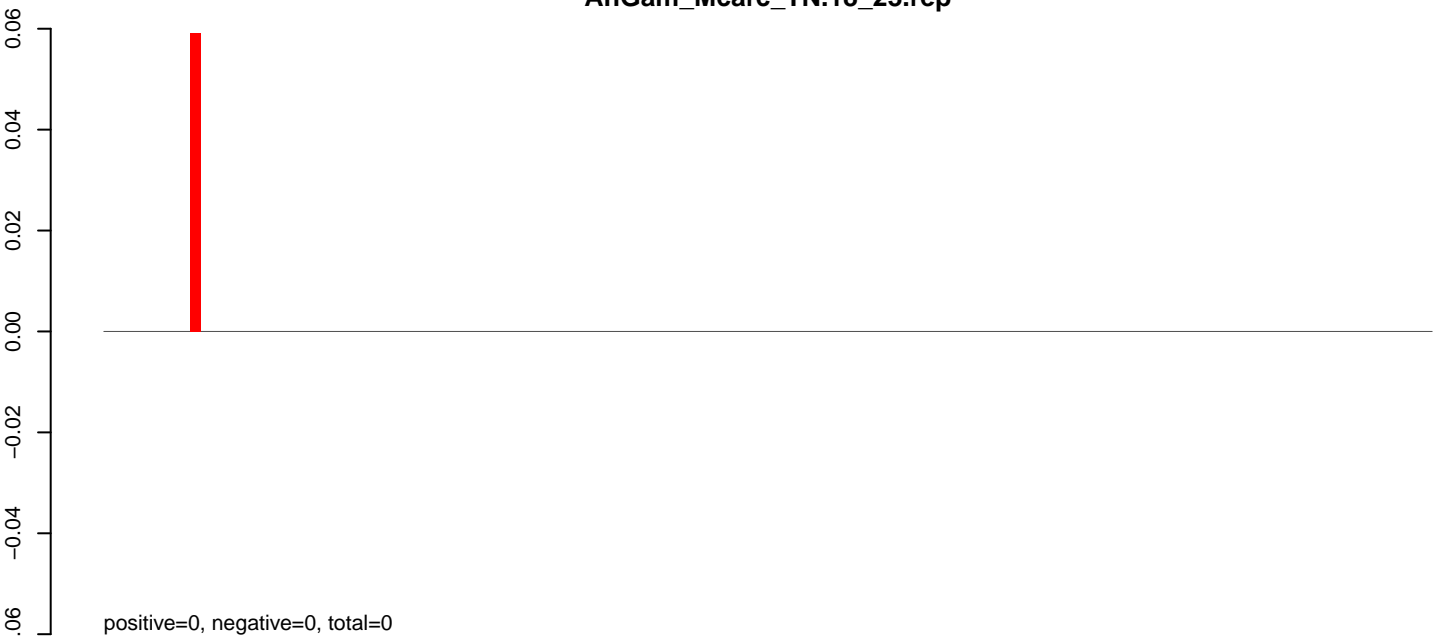
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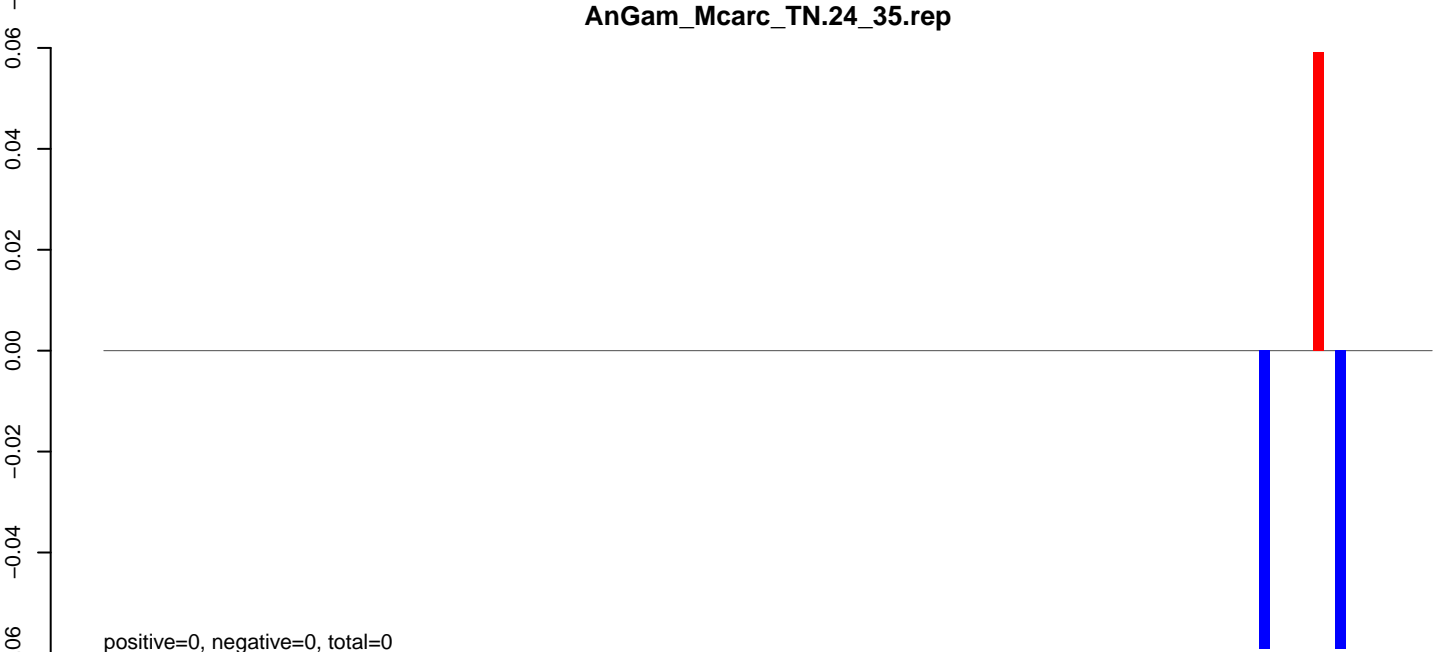
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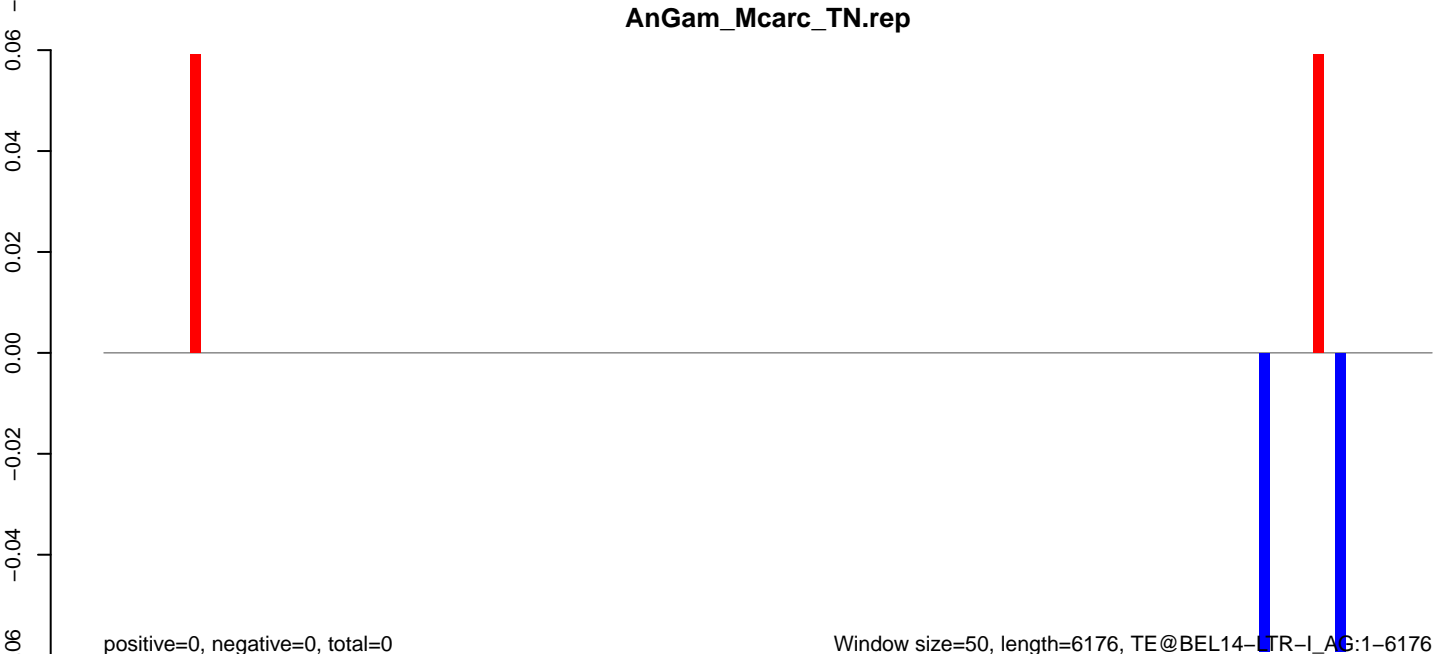
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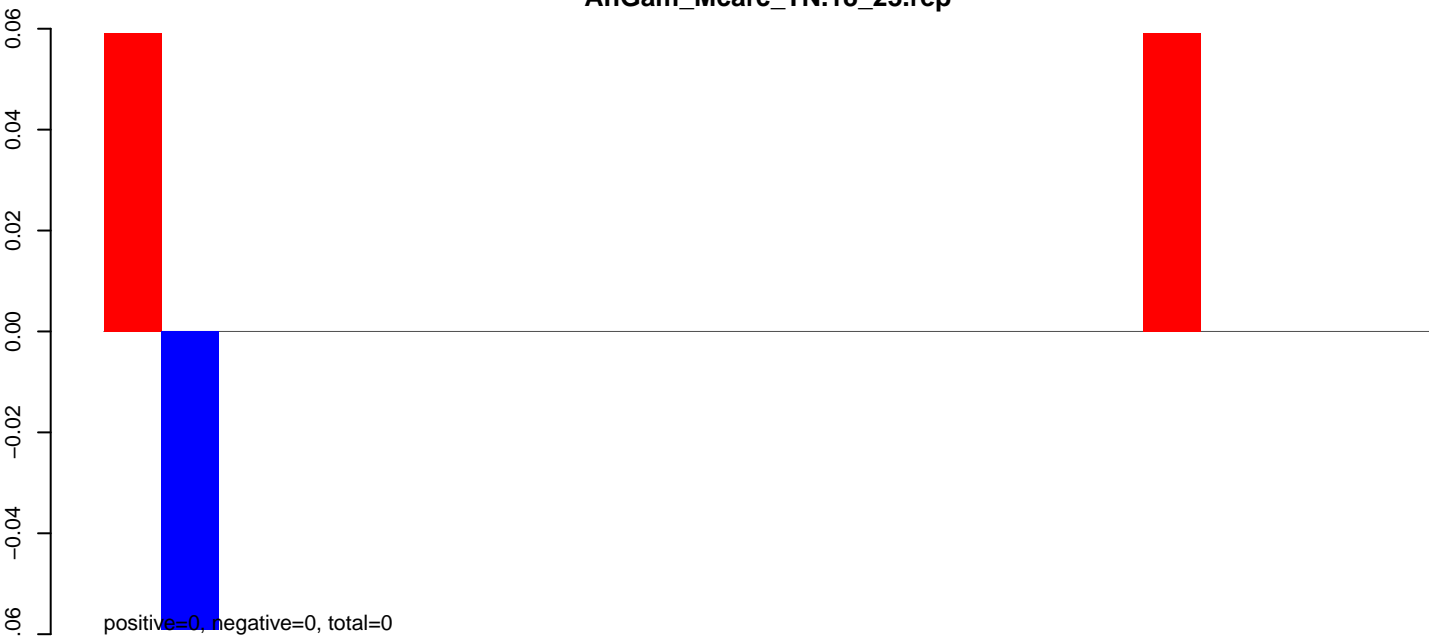
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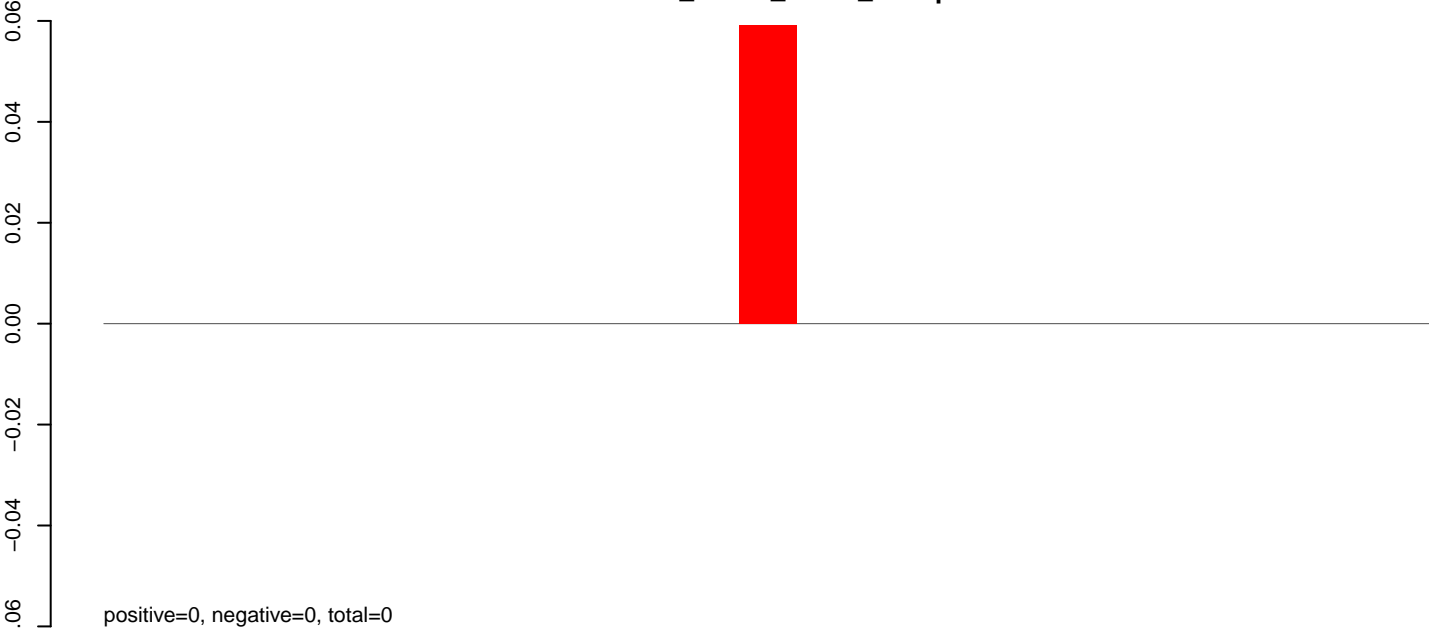
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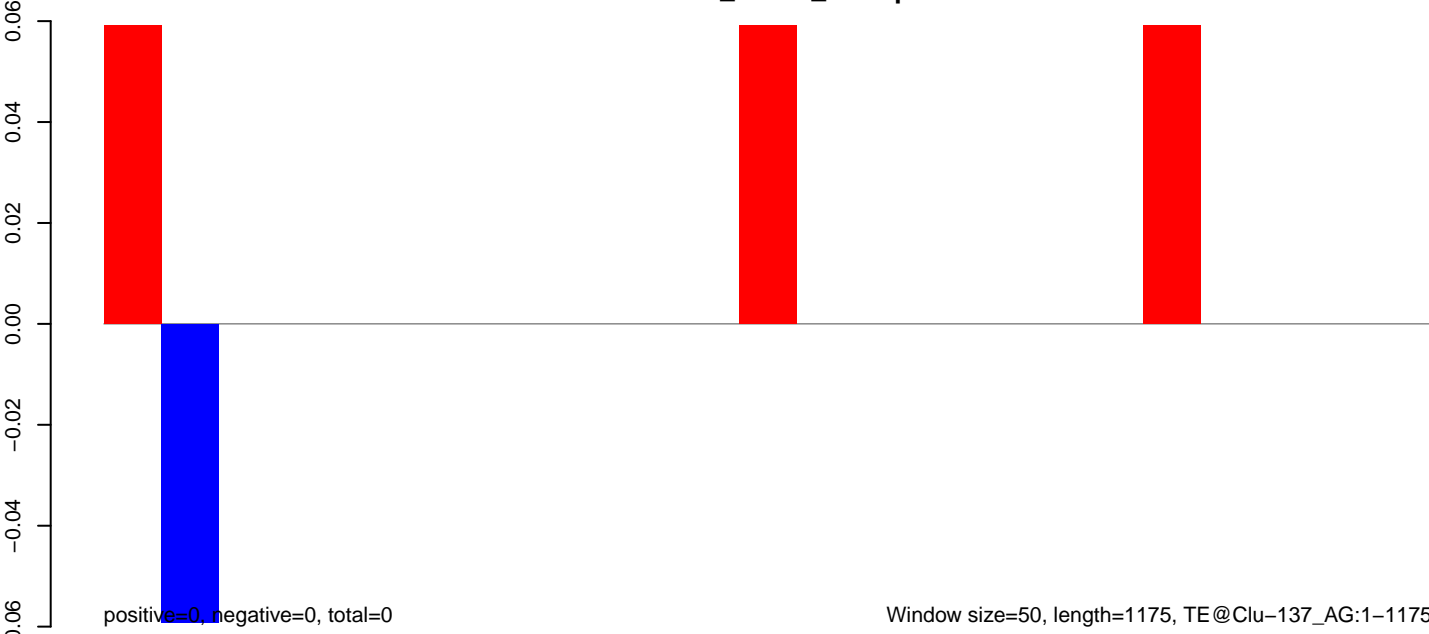
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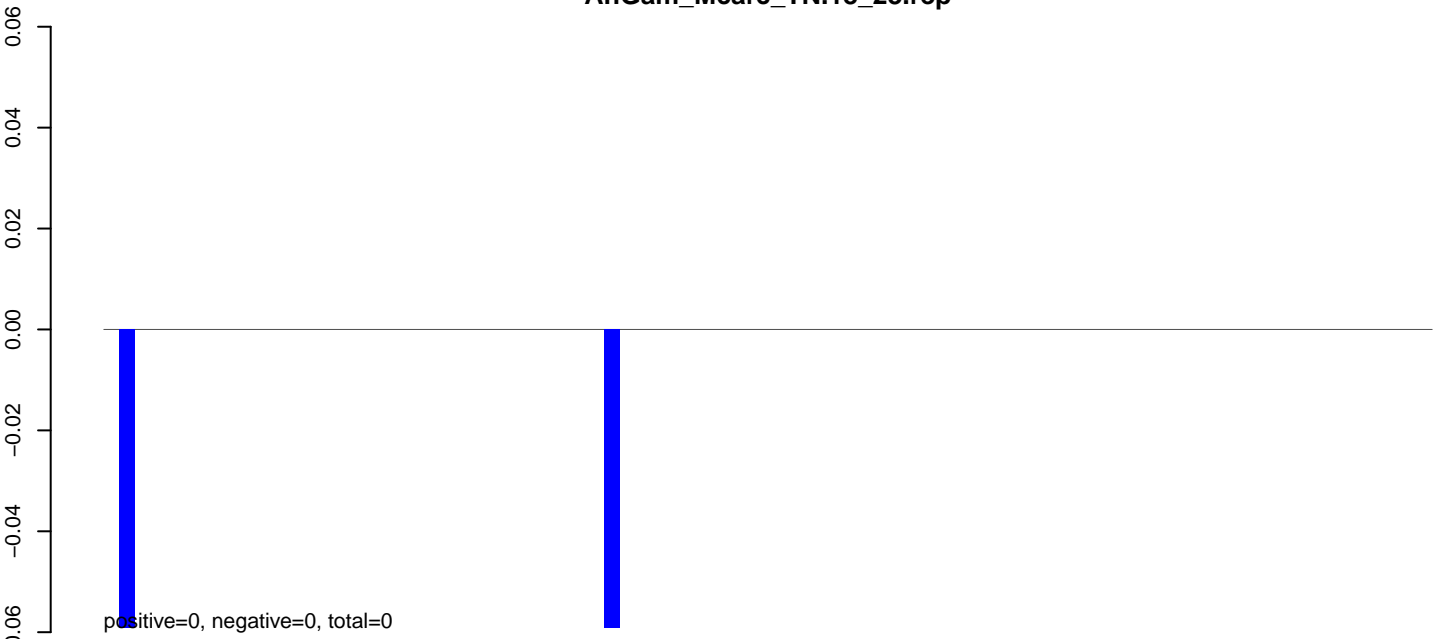
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AnGam\_Mcarc\_TN.rep



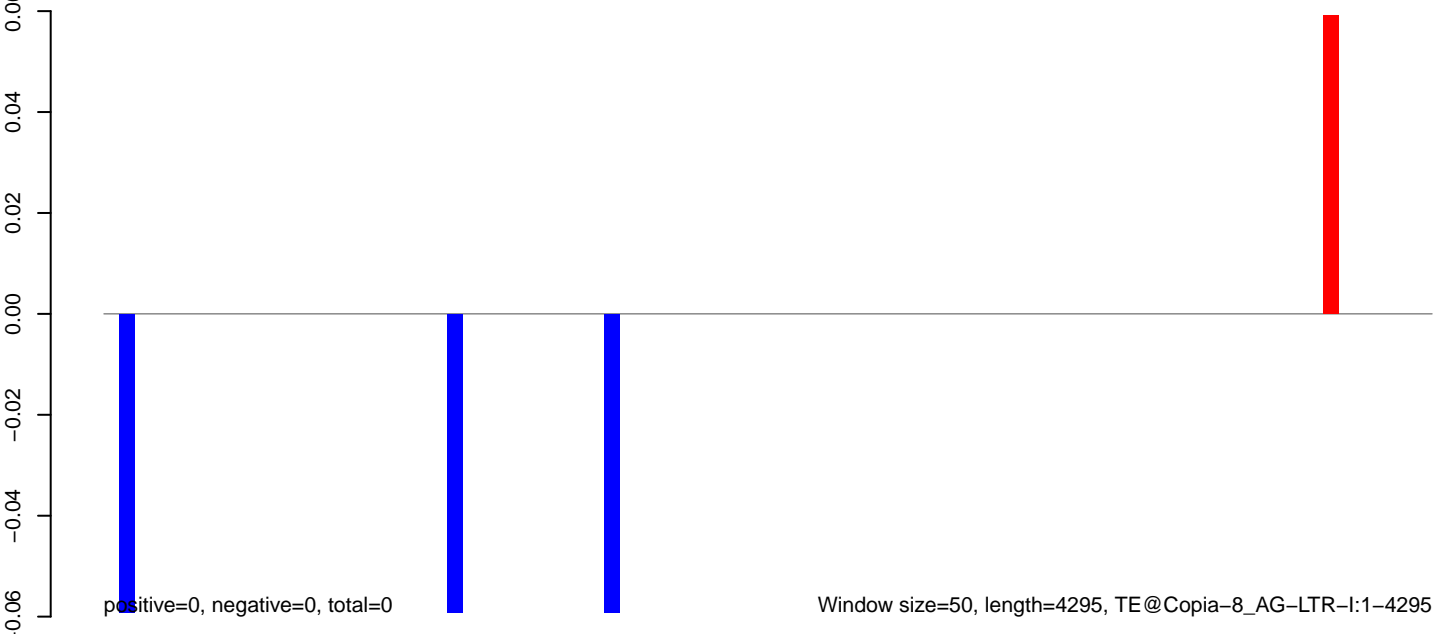
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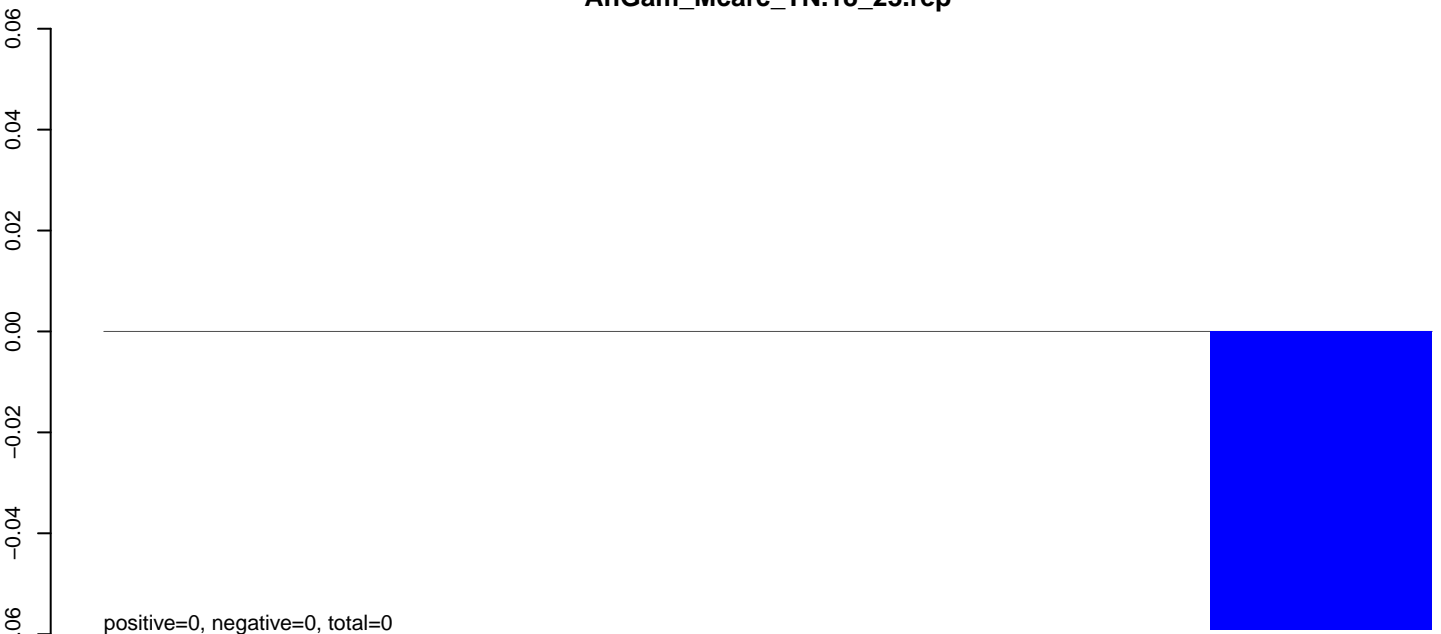
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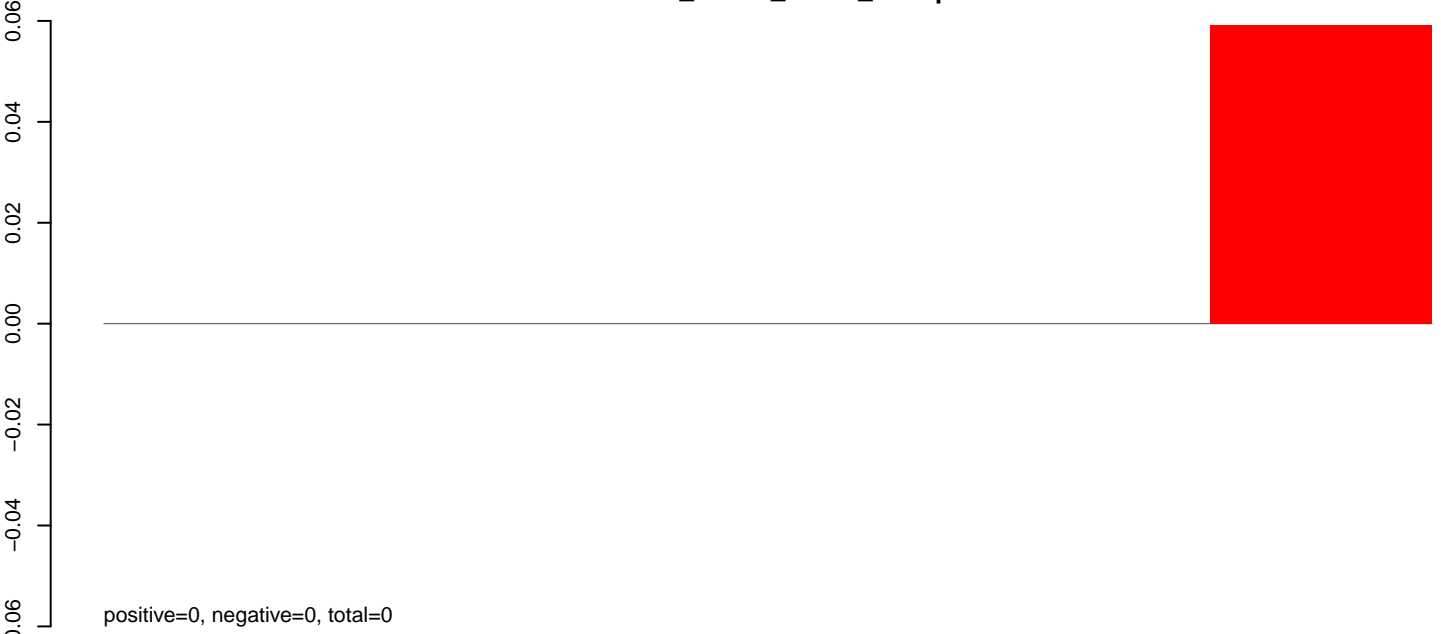
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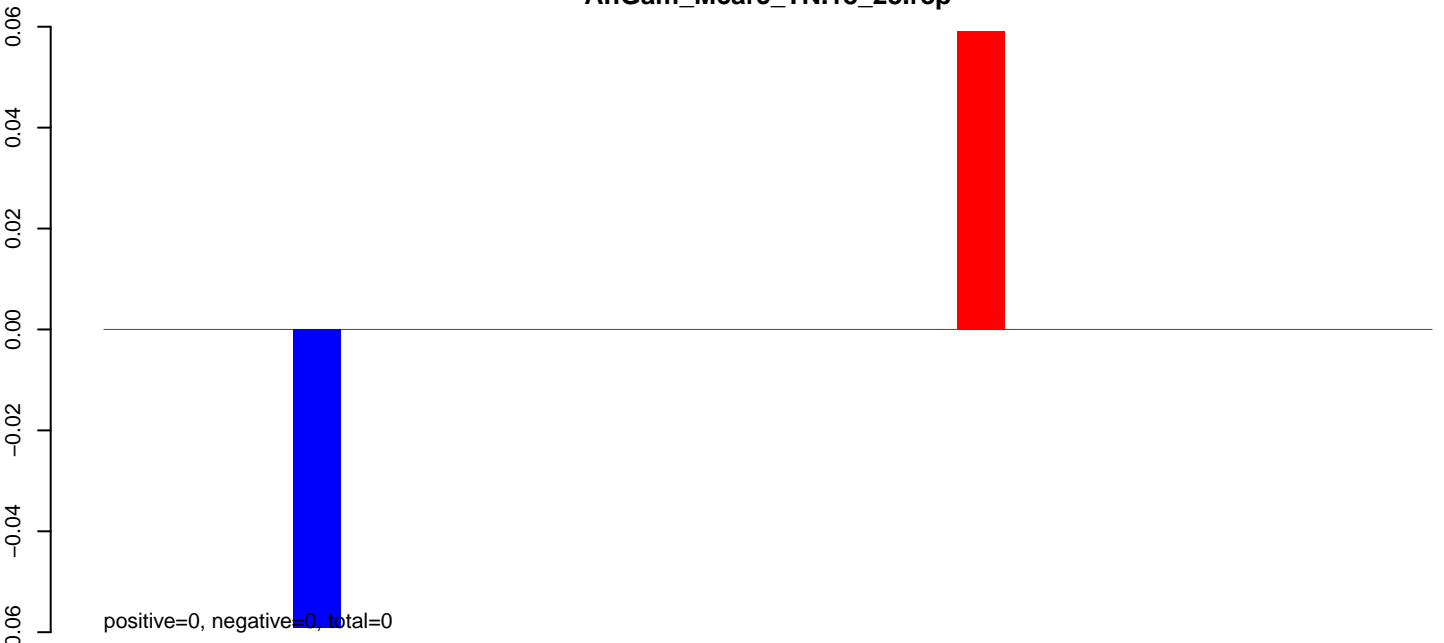
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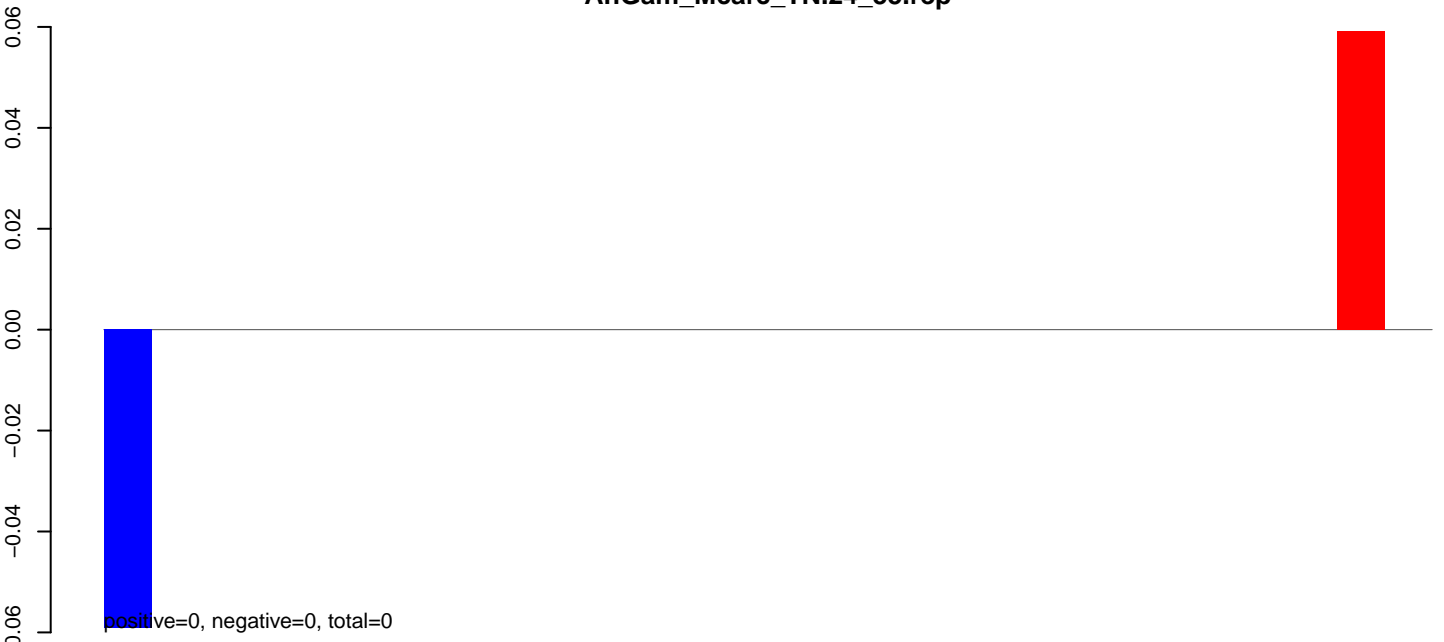
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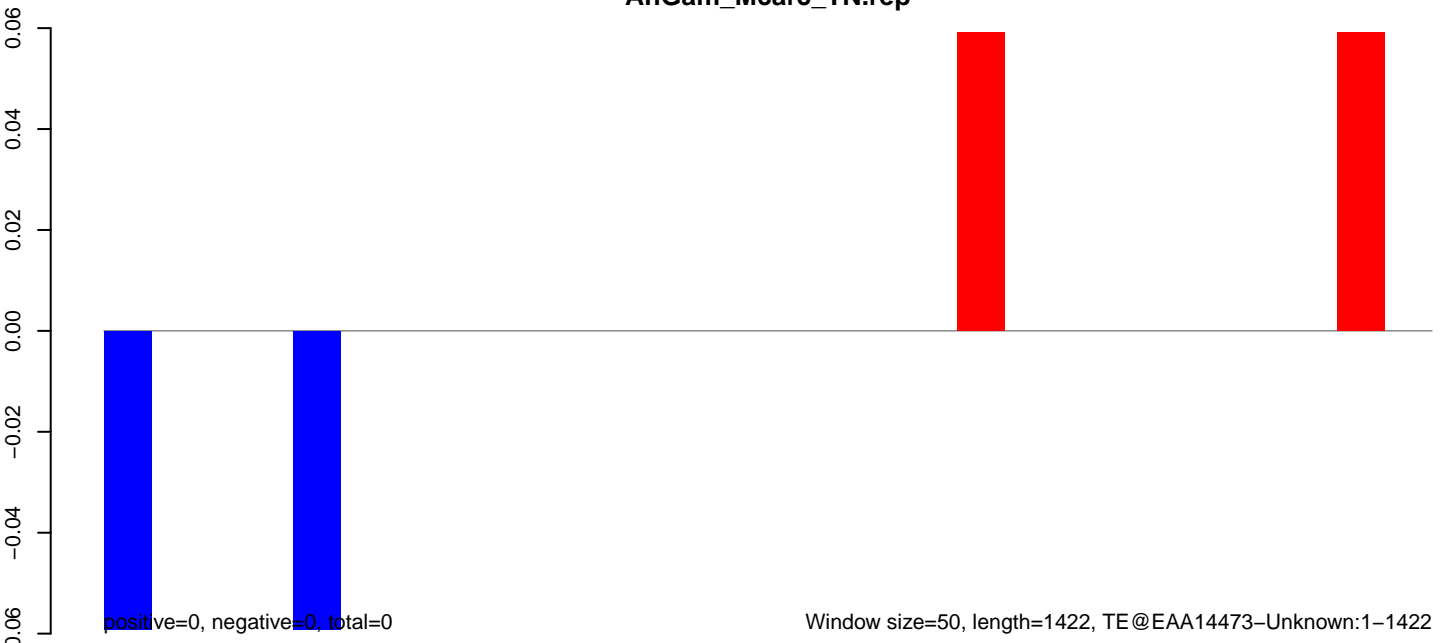
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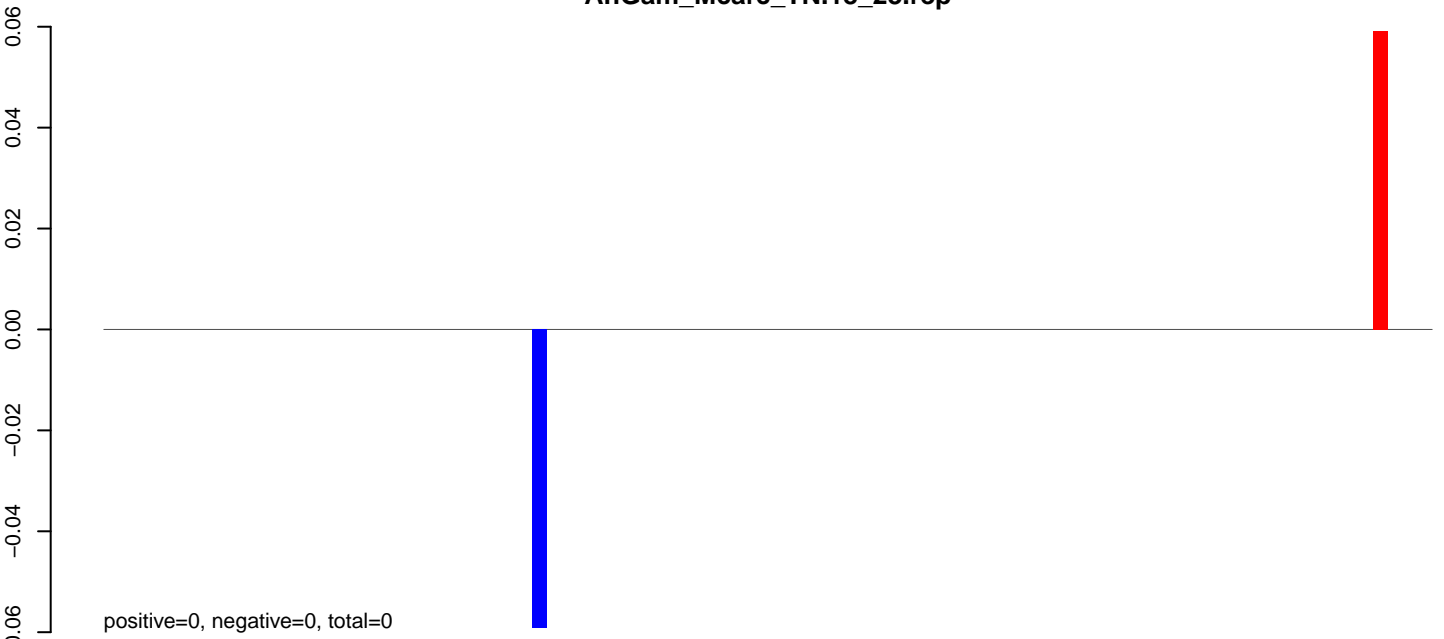
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AnGam\_Mcarc\_TN.rep



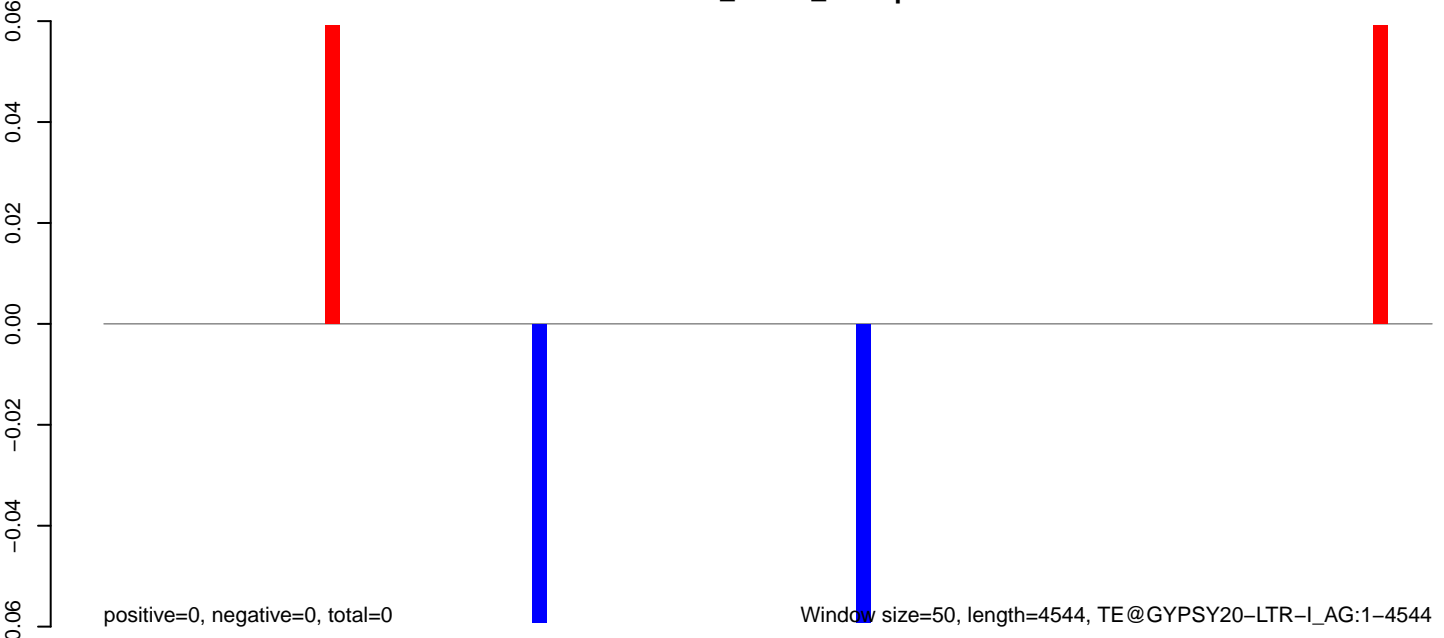
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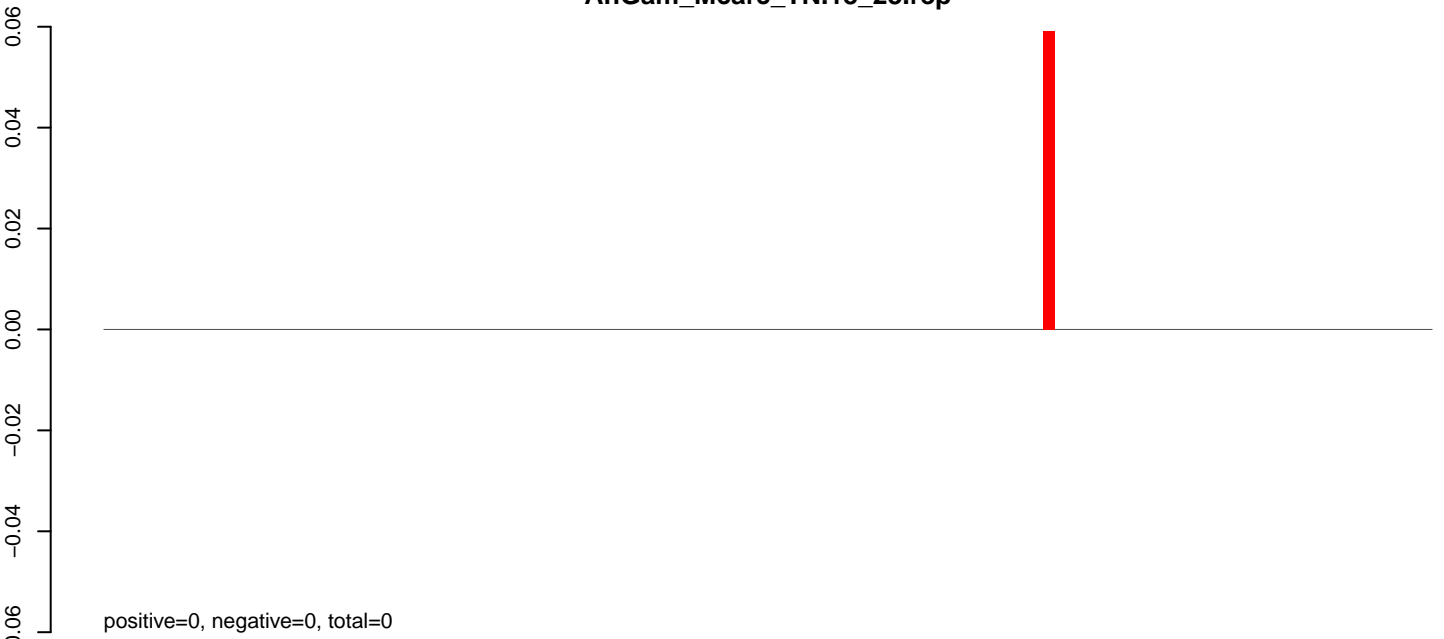
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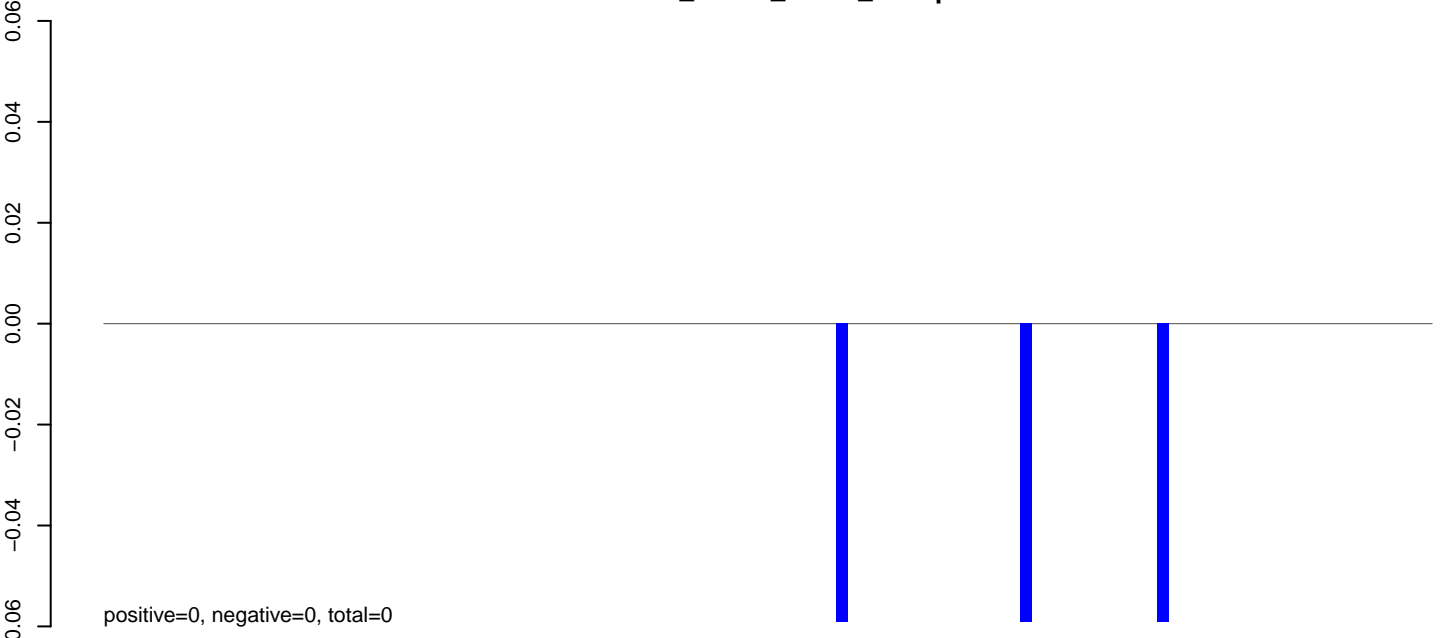
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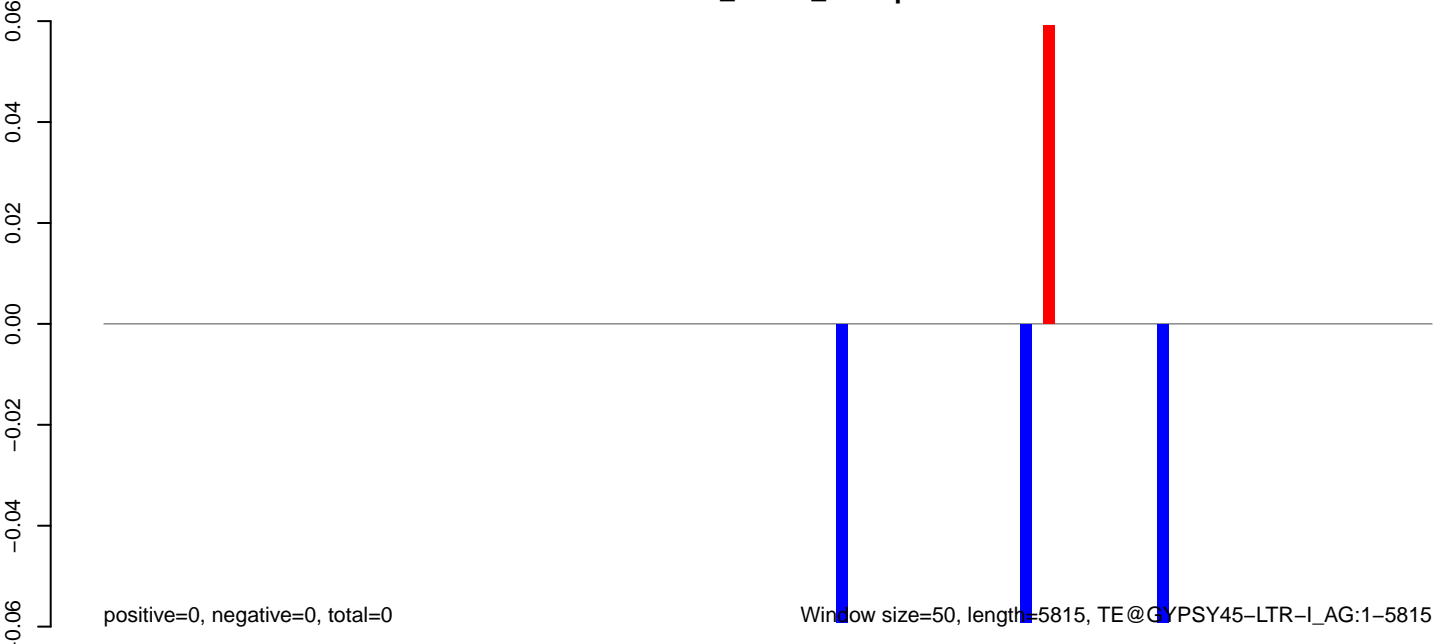
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AnGam\_Mcarc\_TN.24\_35.rep

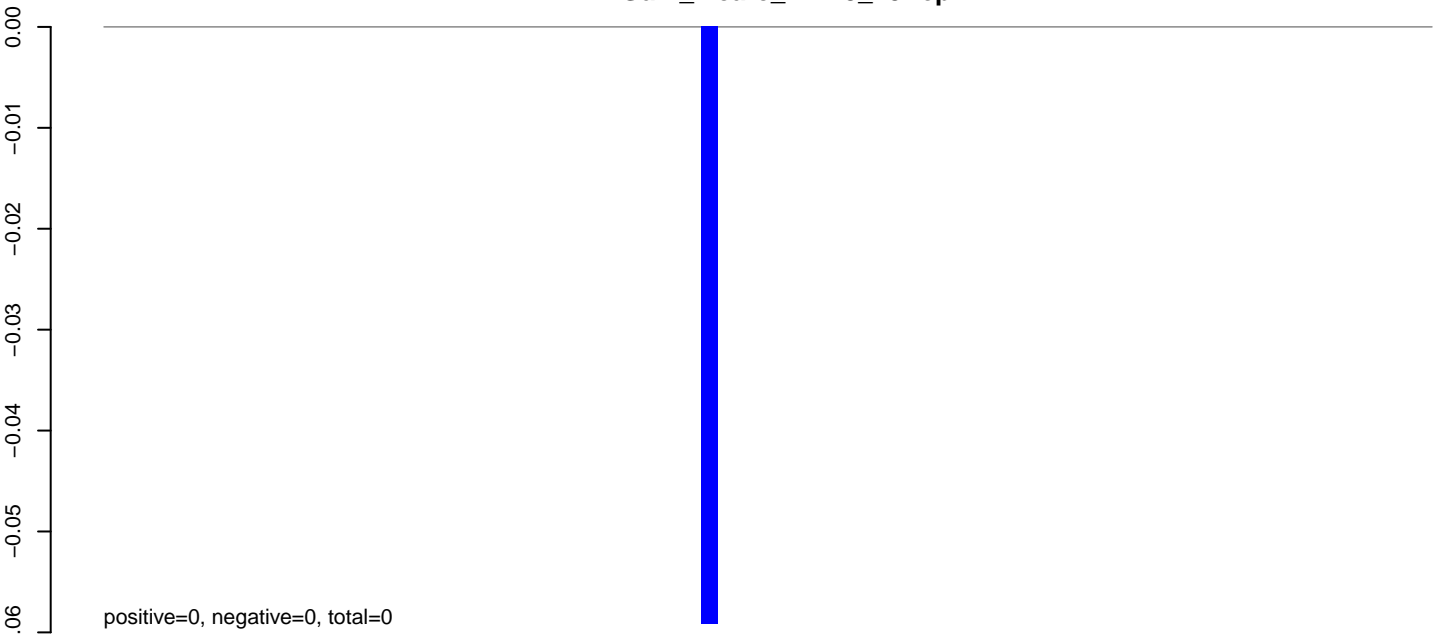


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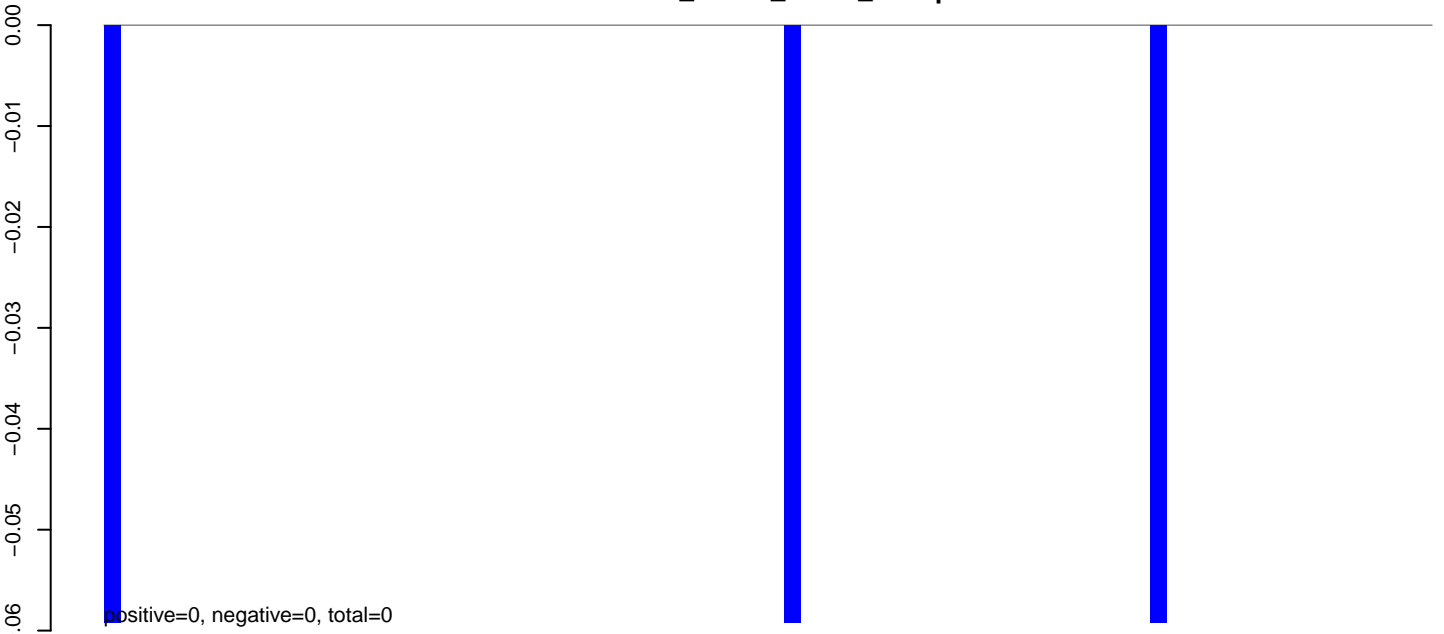


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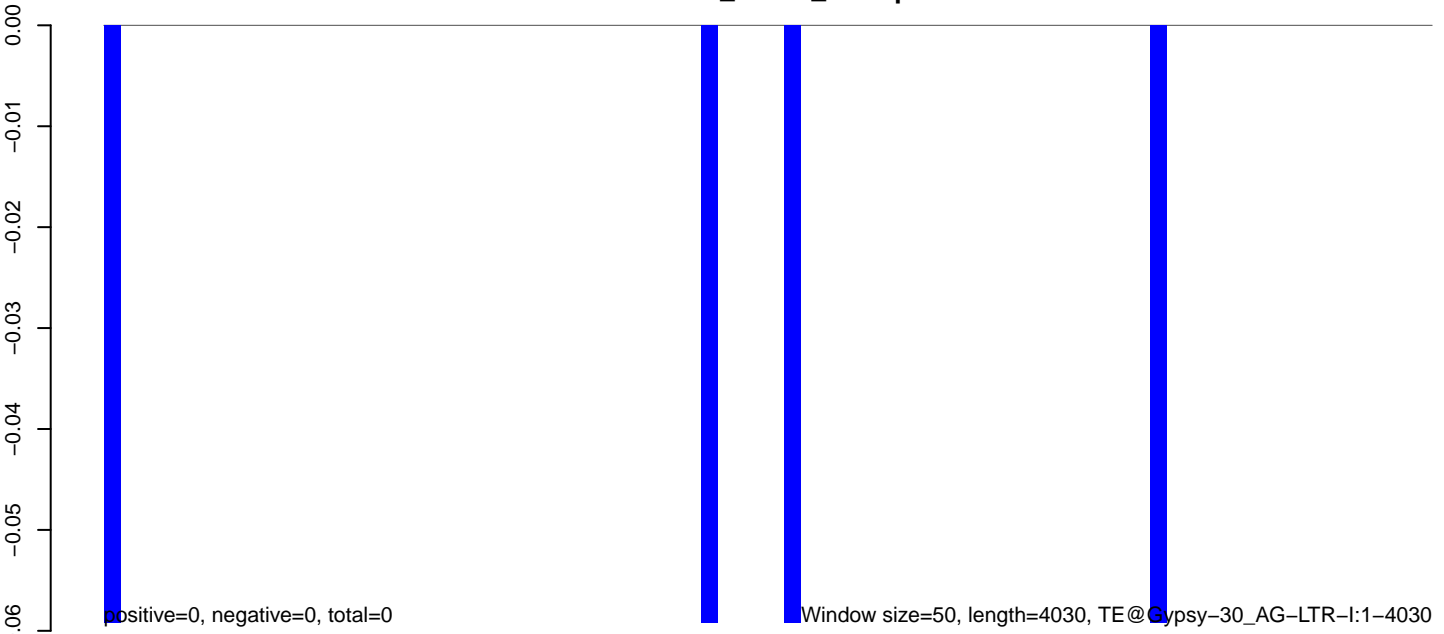
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AnGam\_Mcarc\_TN.24\_35.rep

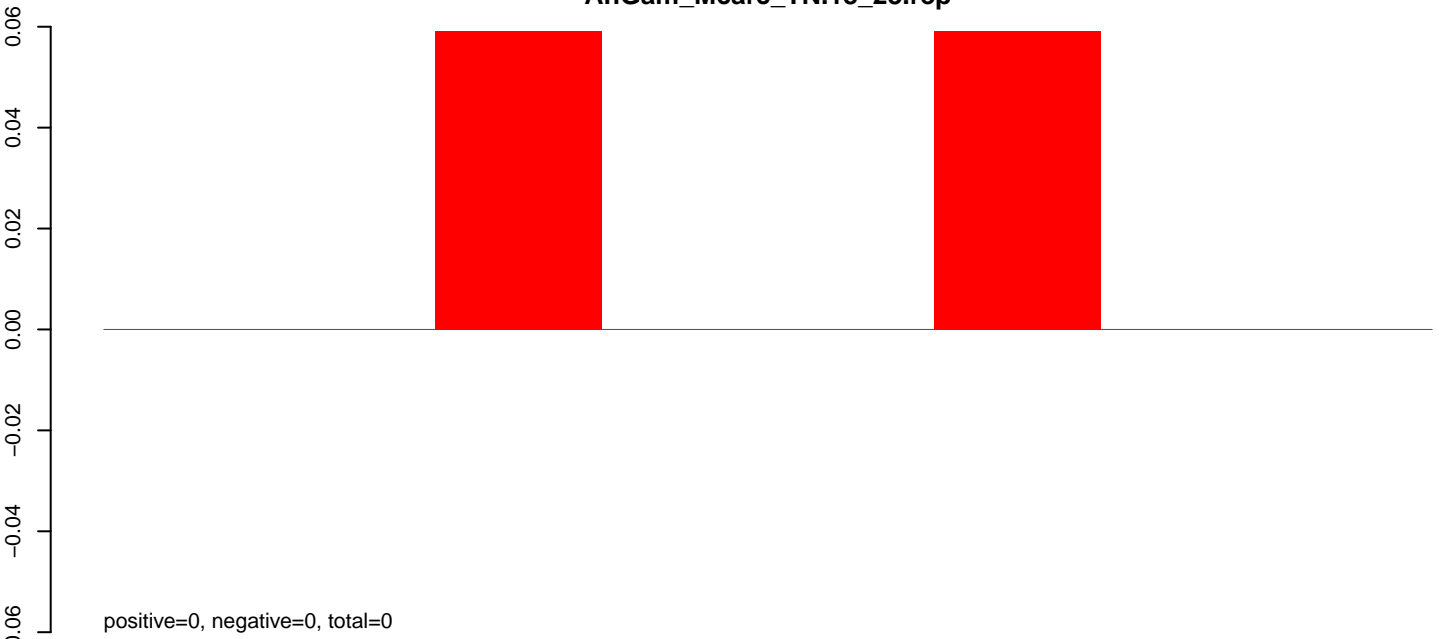


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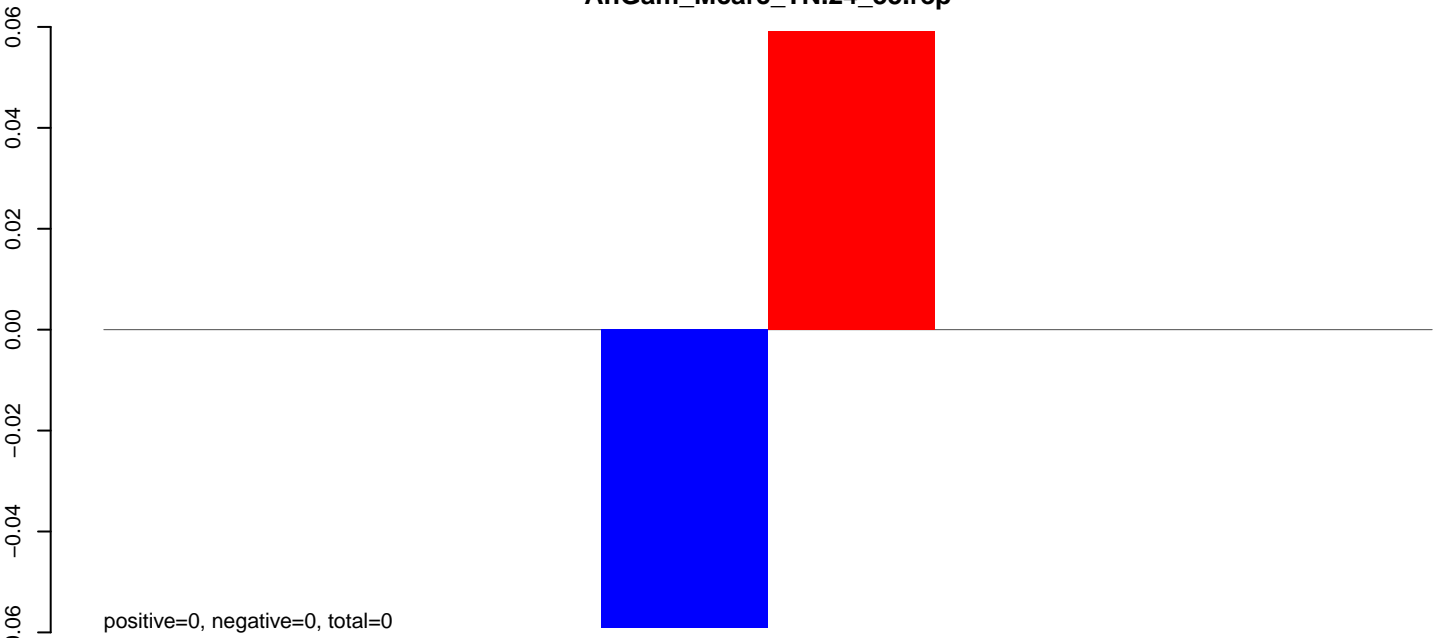


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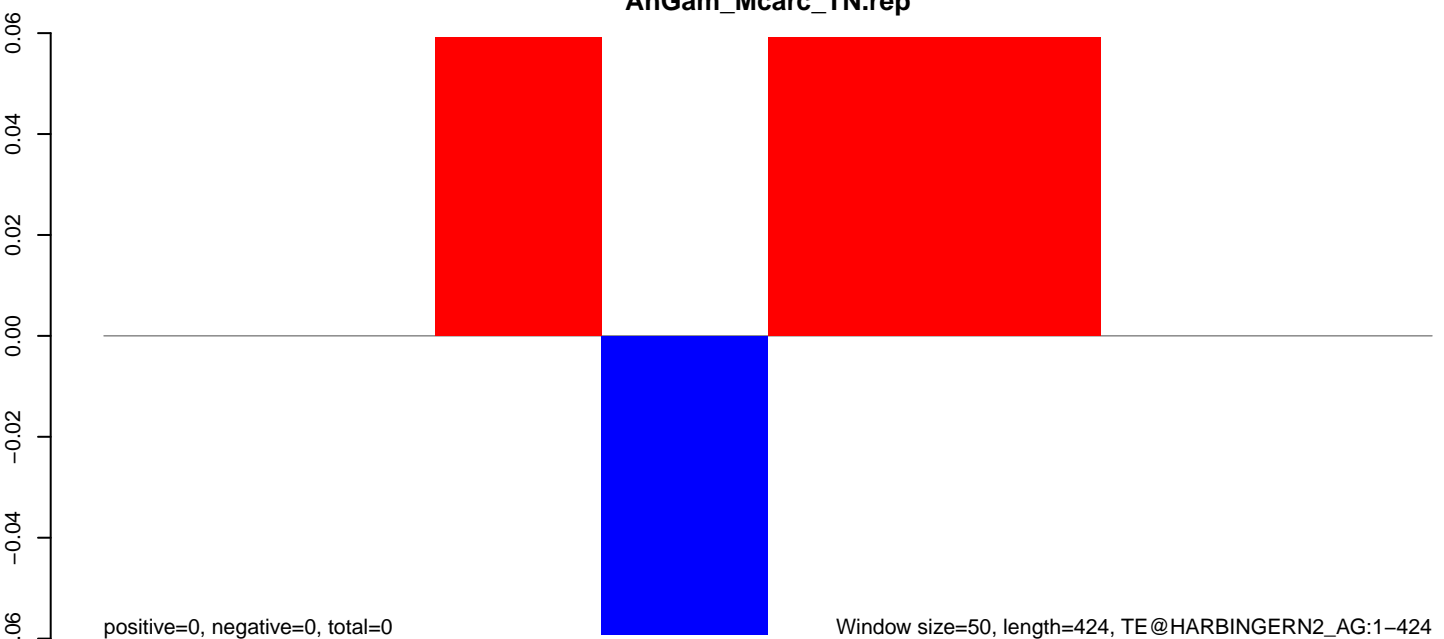
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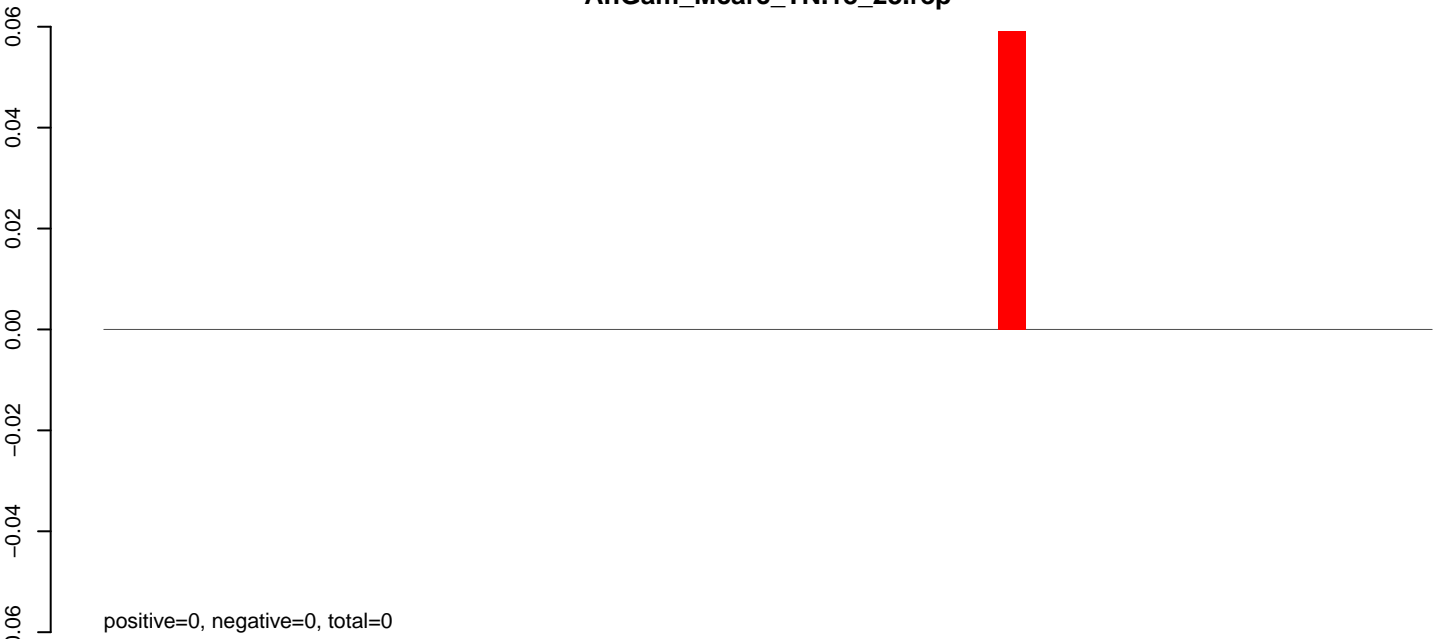
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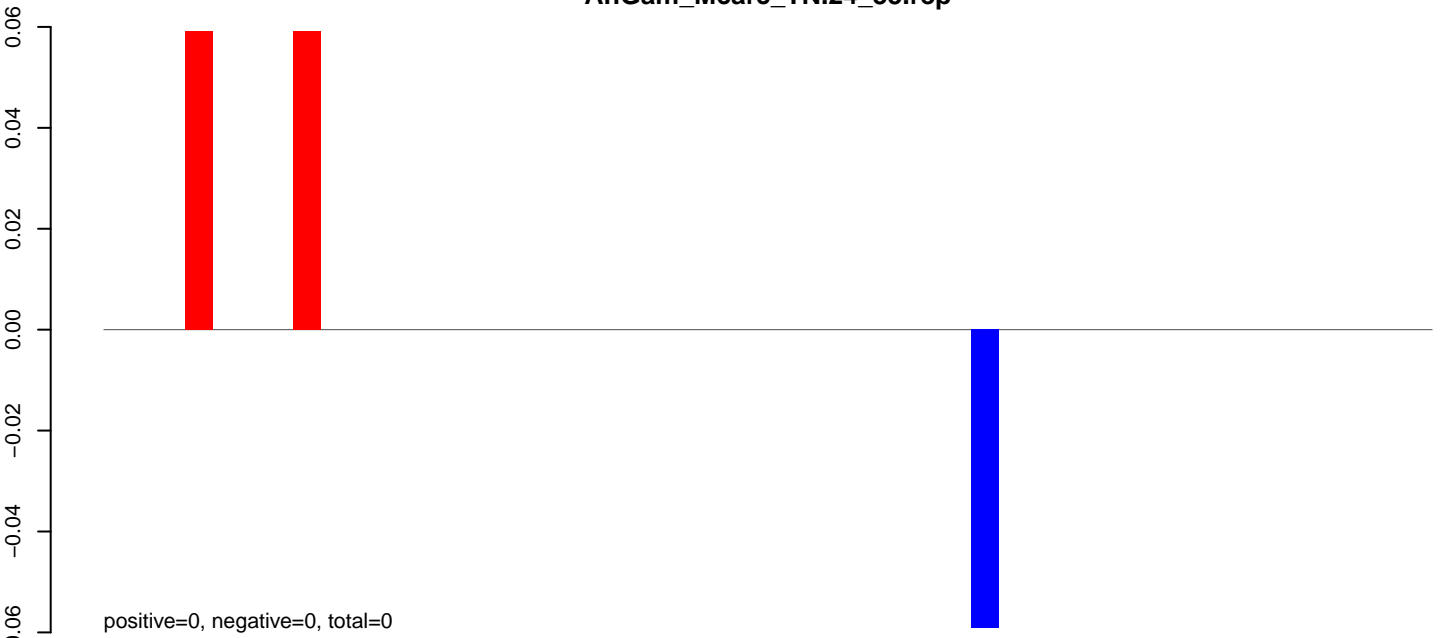
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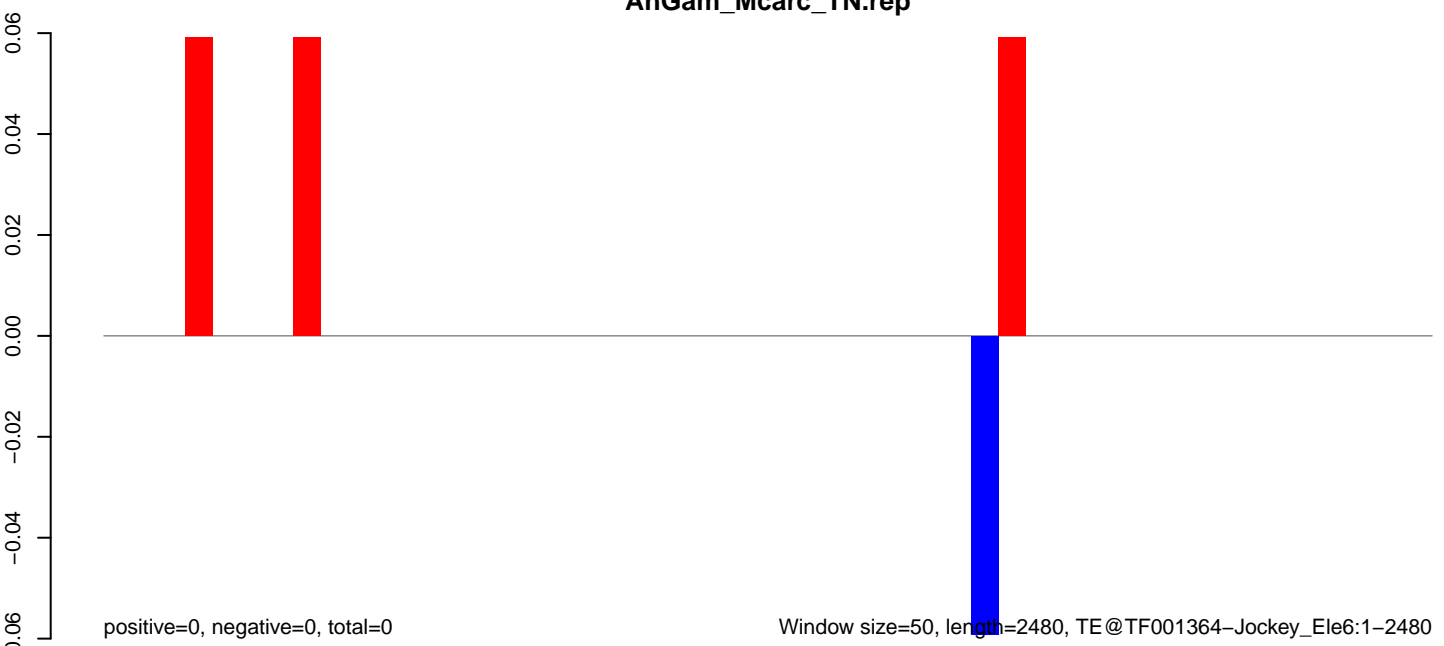
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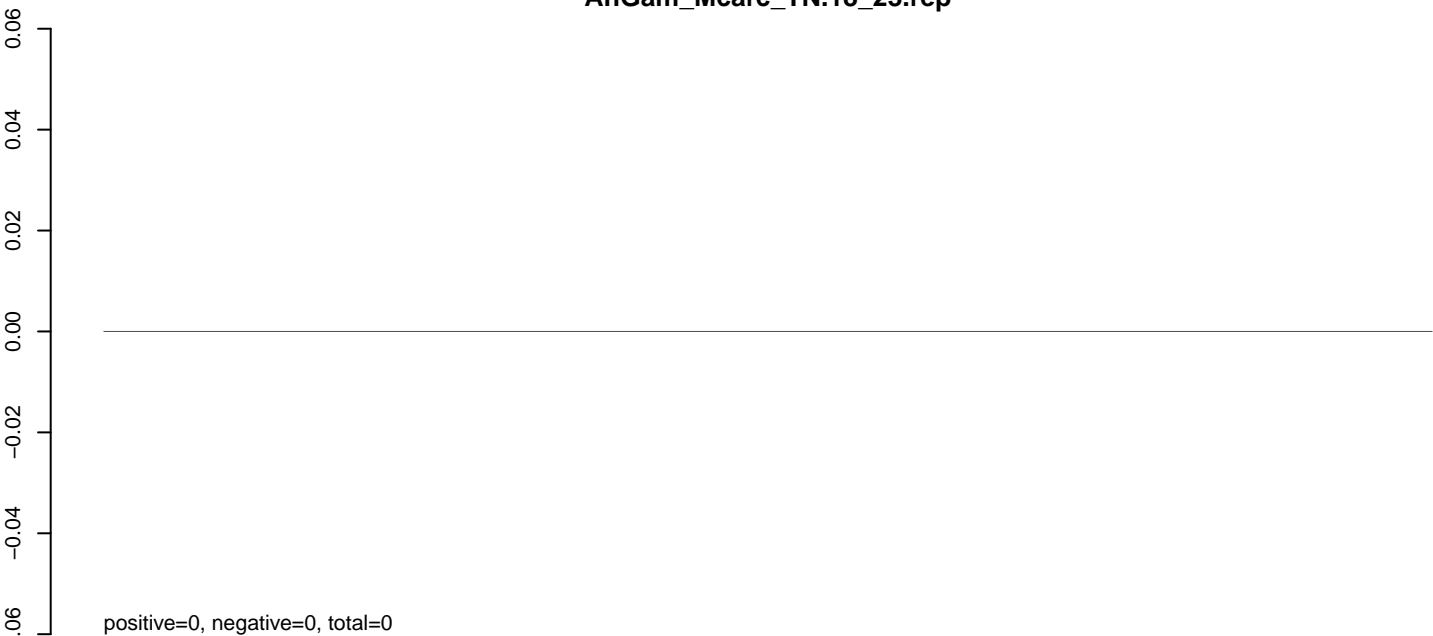


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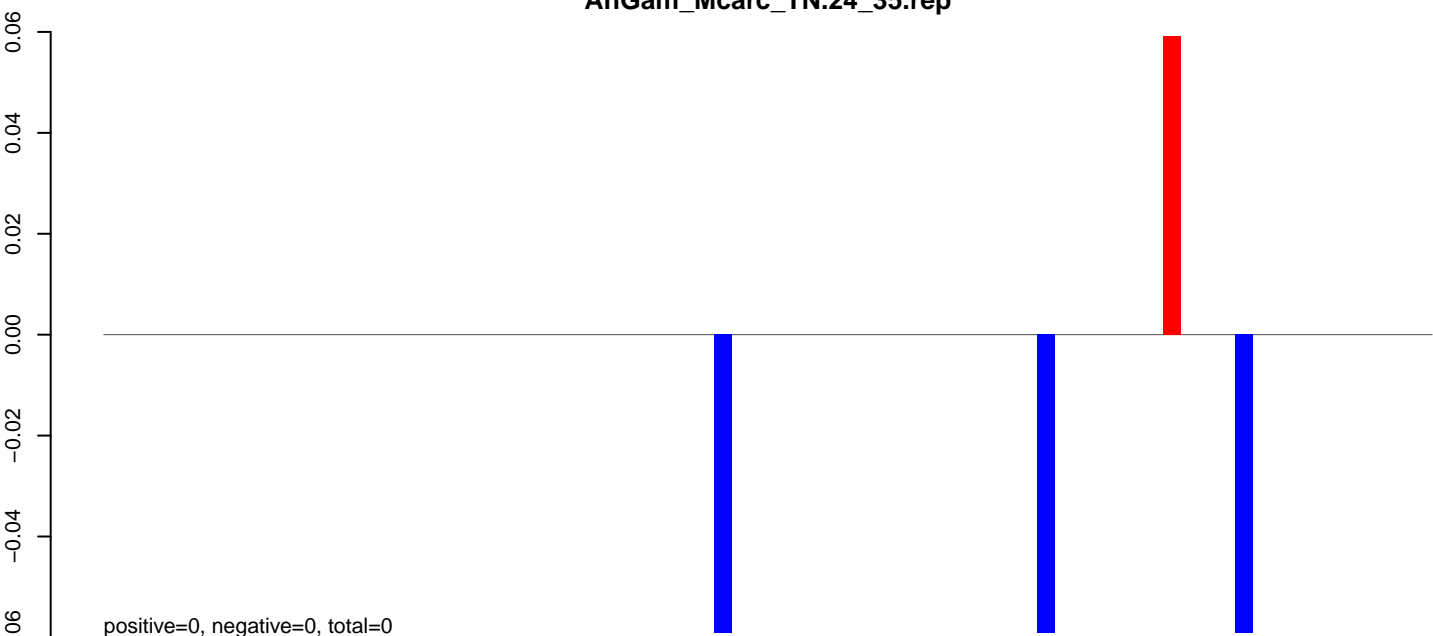


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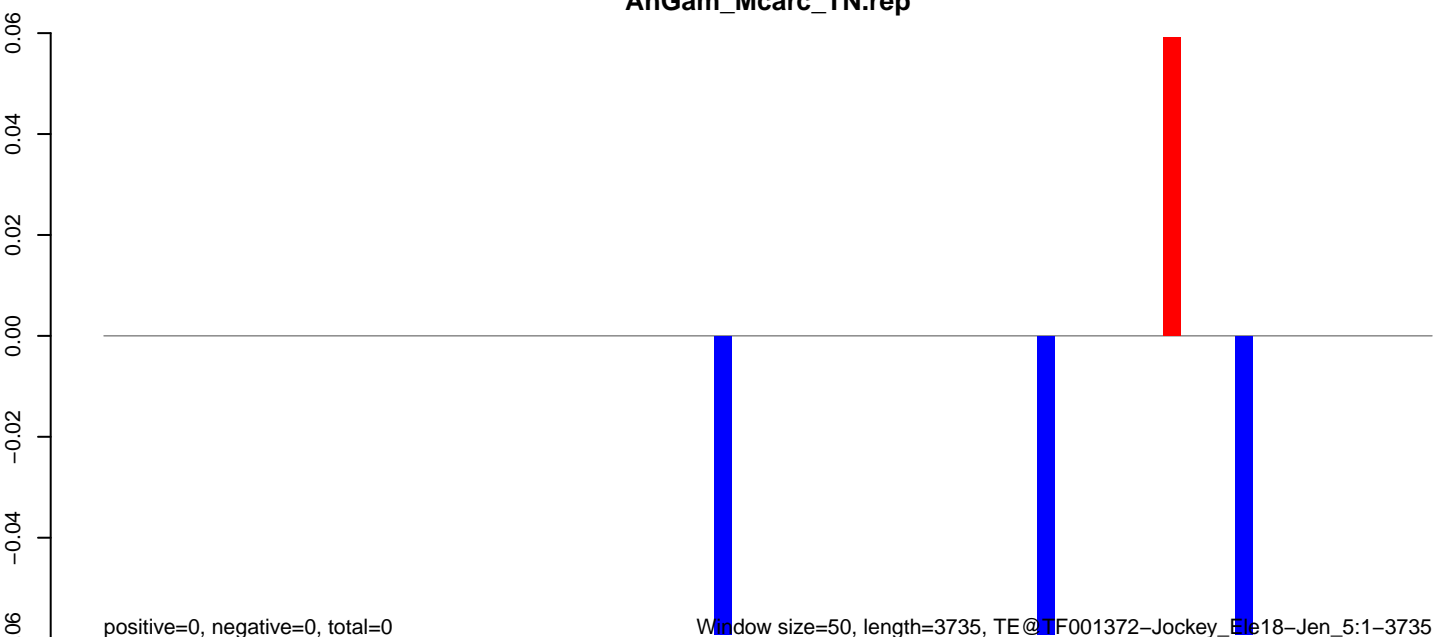
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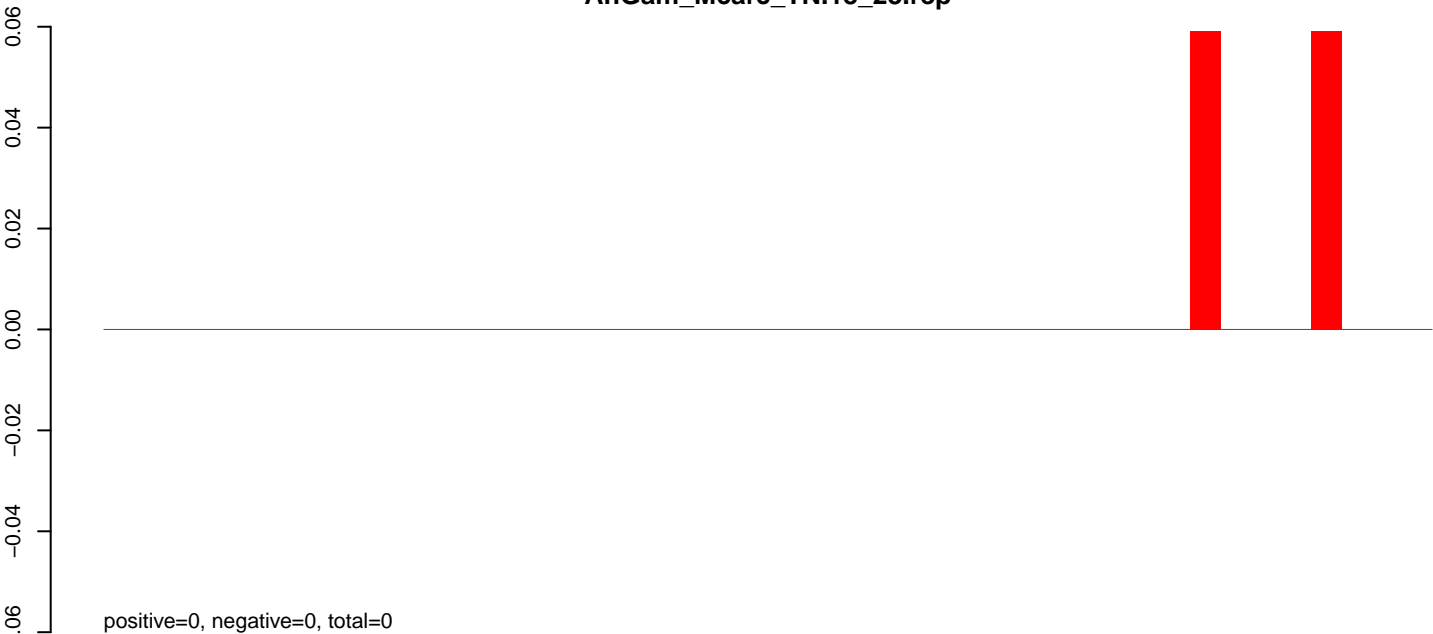
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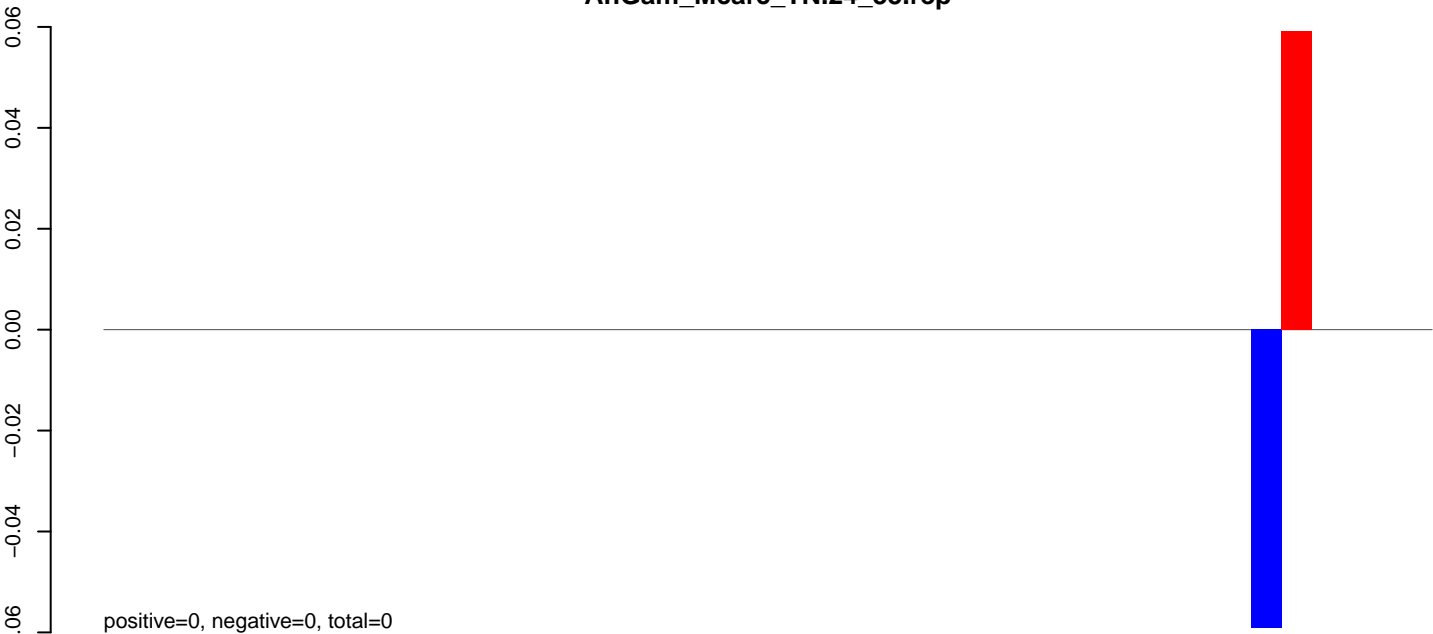
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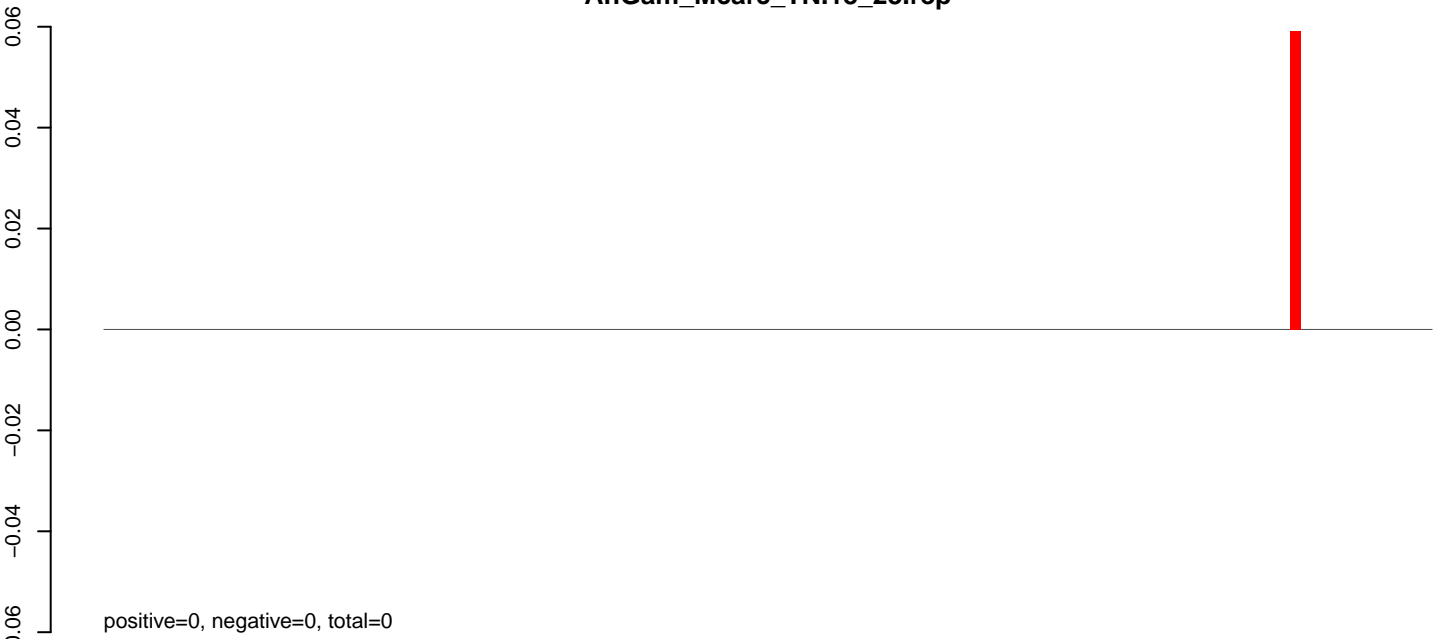
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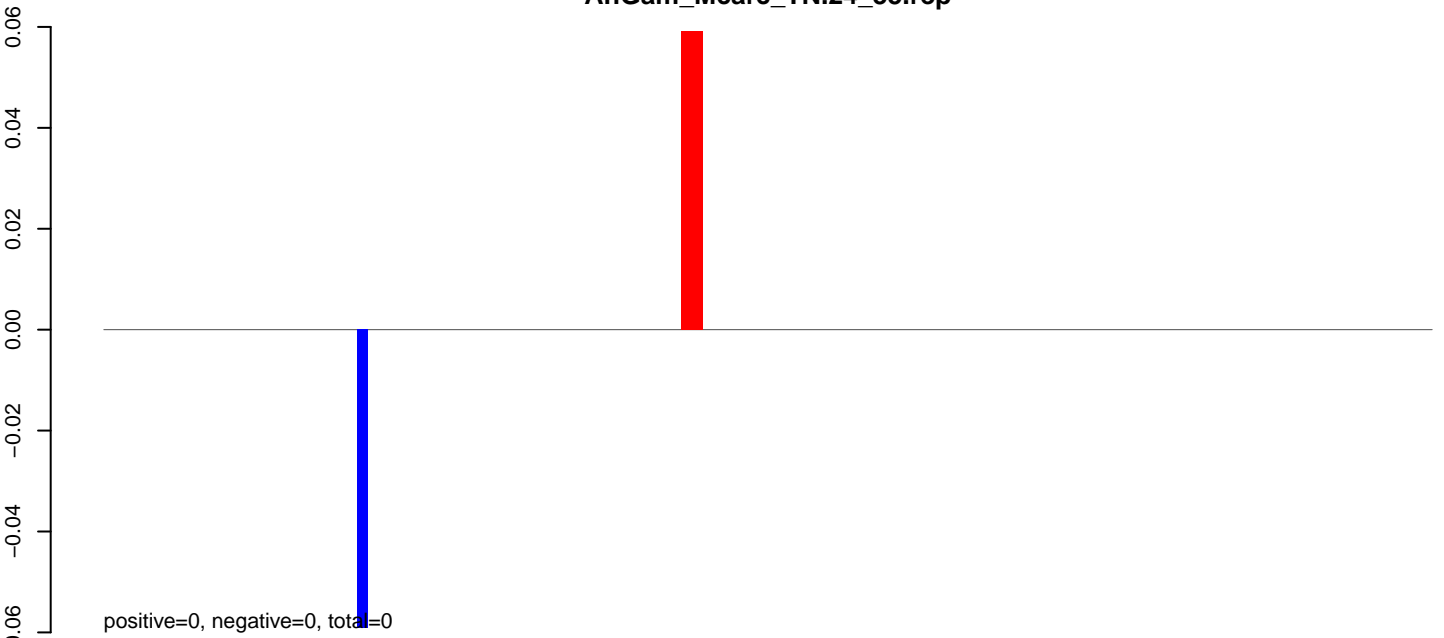
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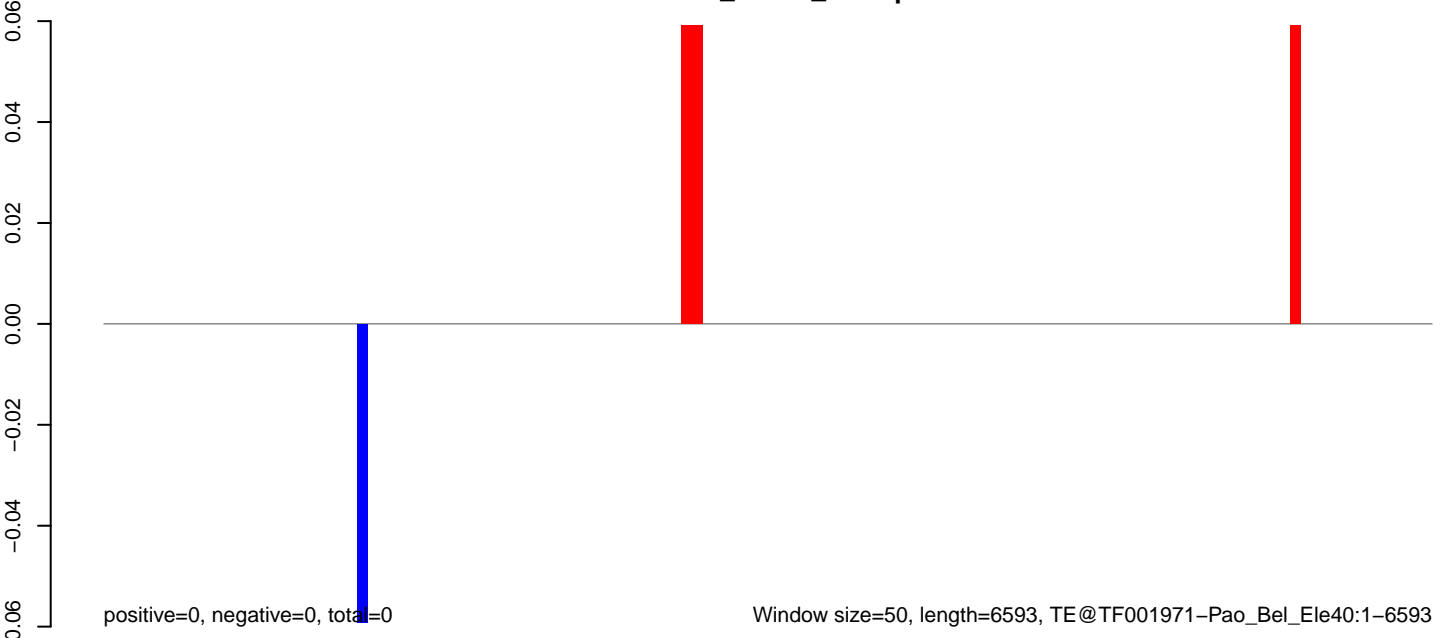
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

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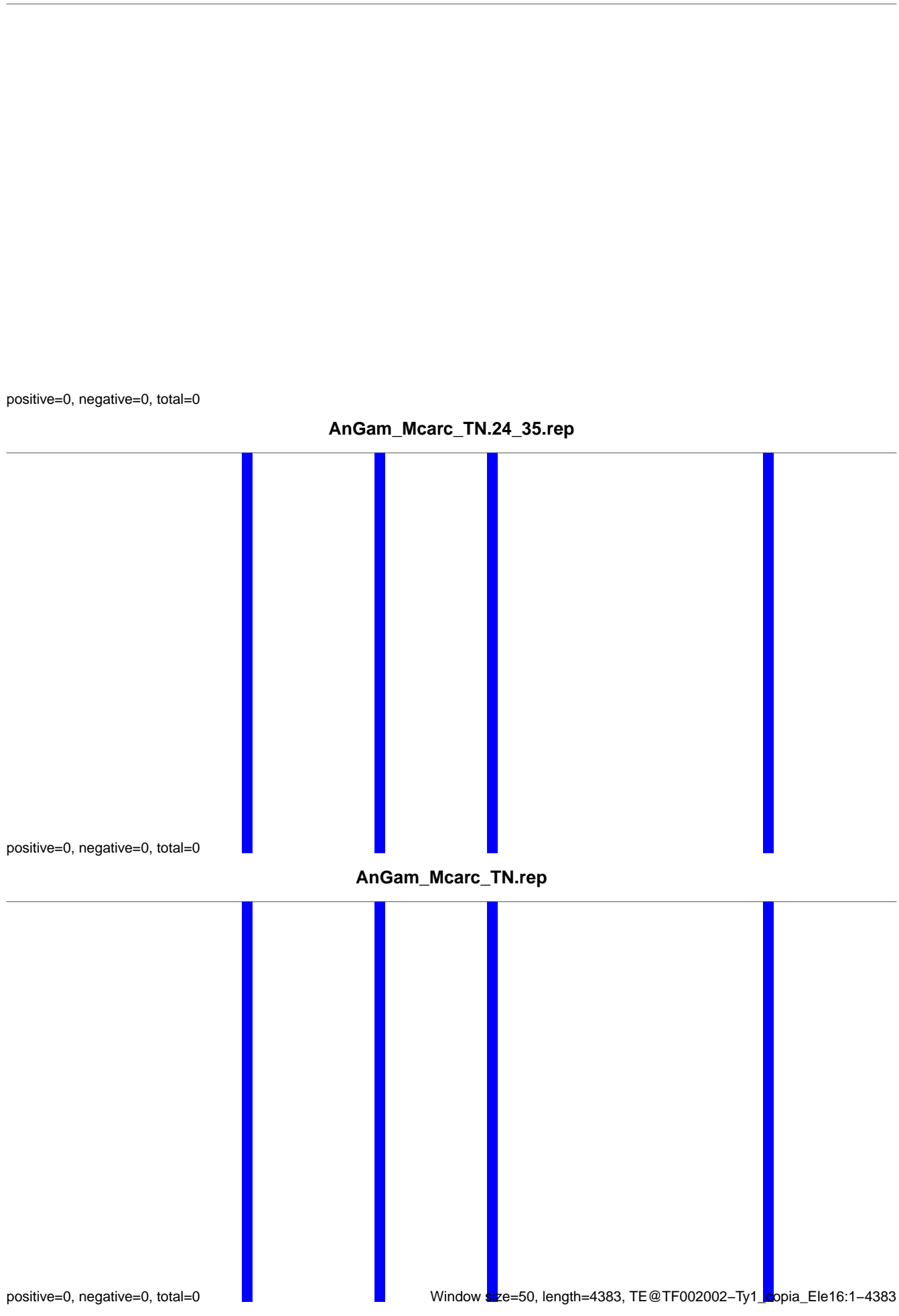
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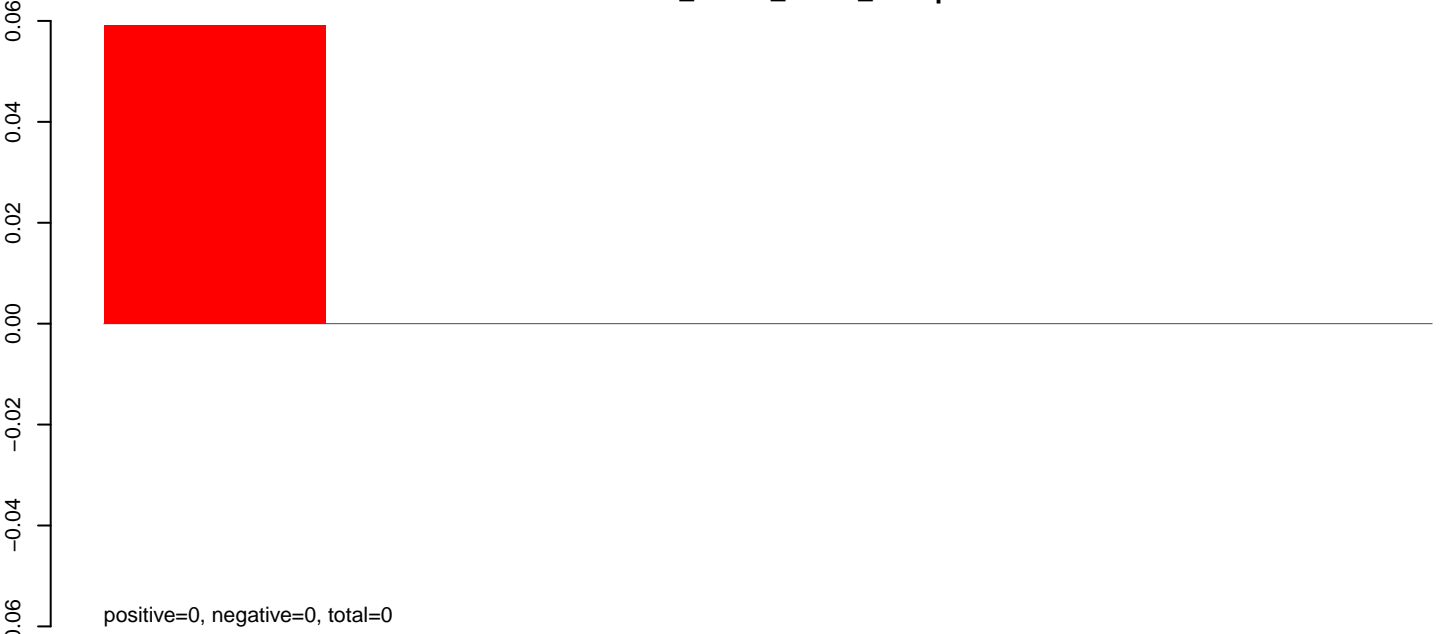




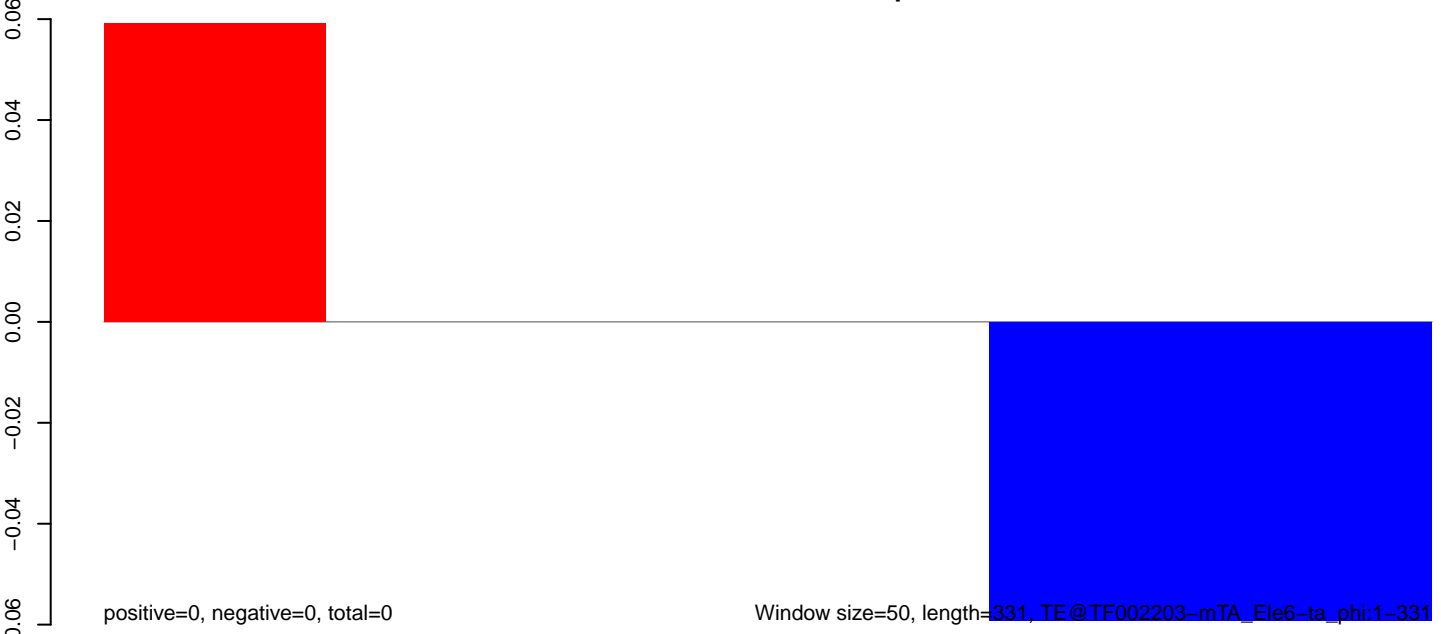
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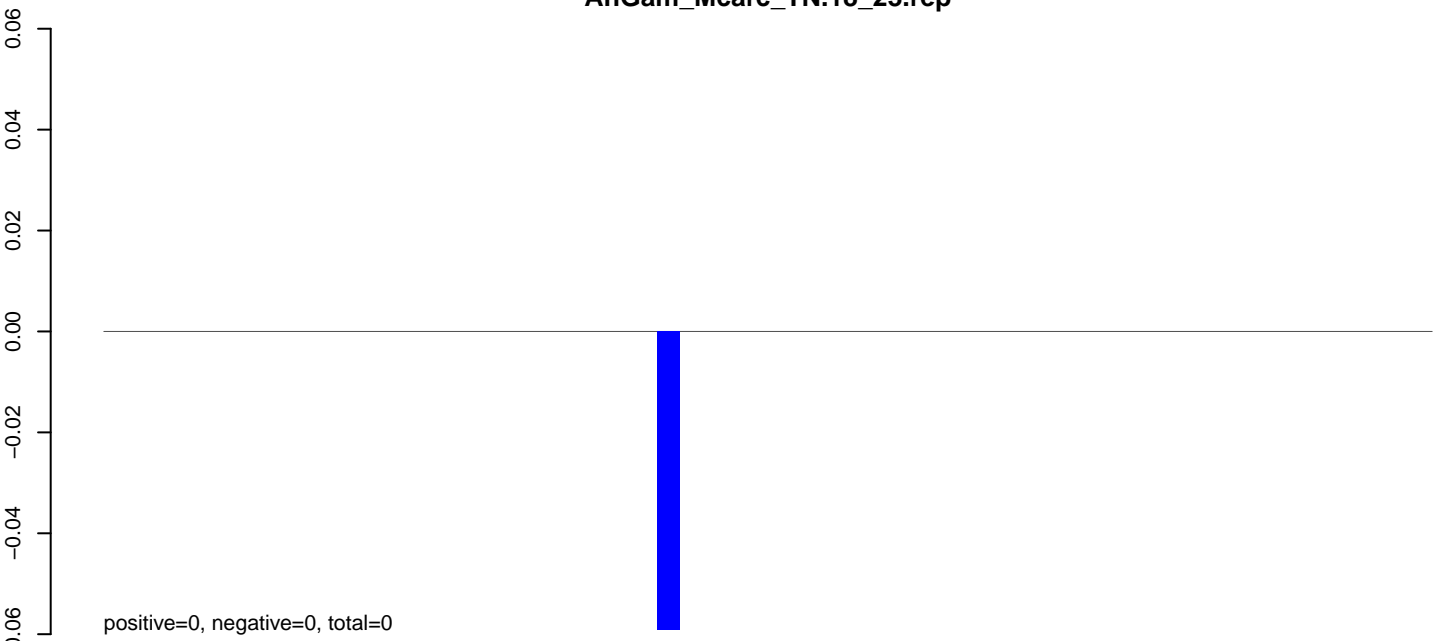
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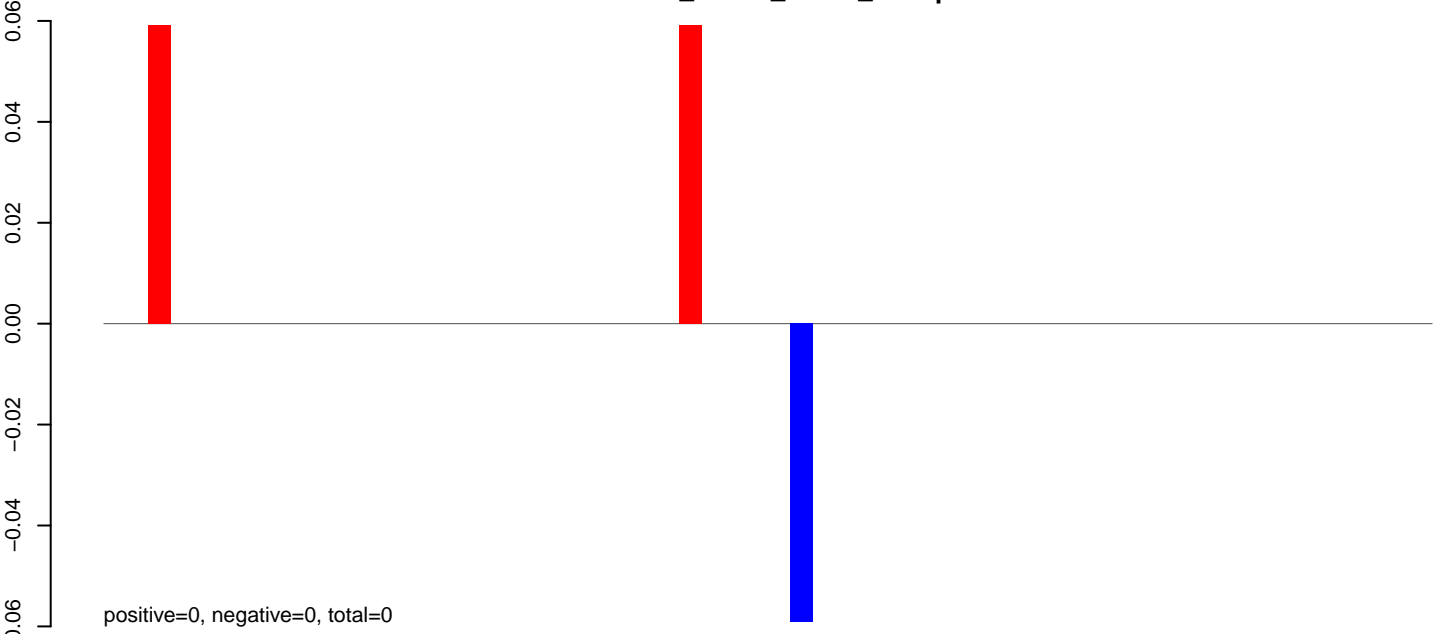
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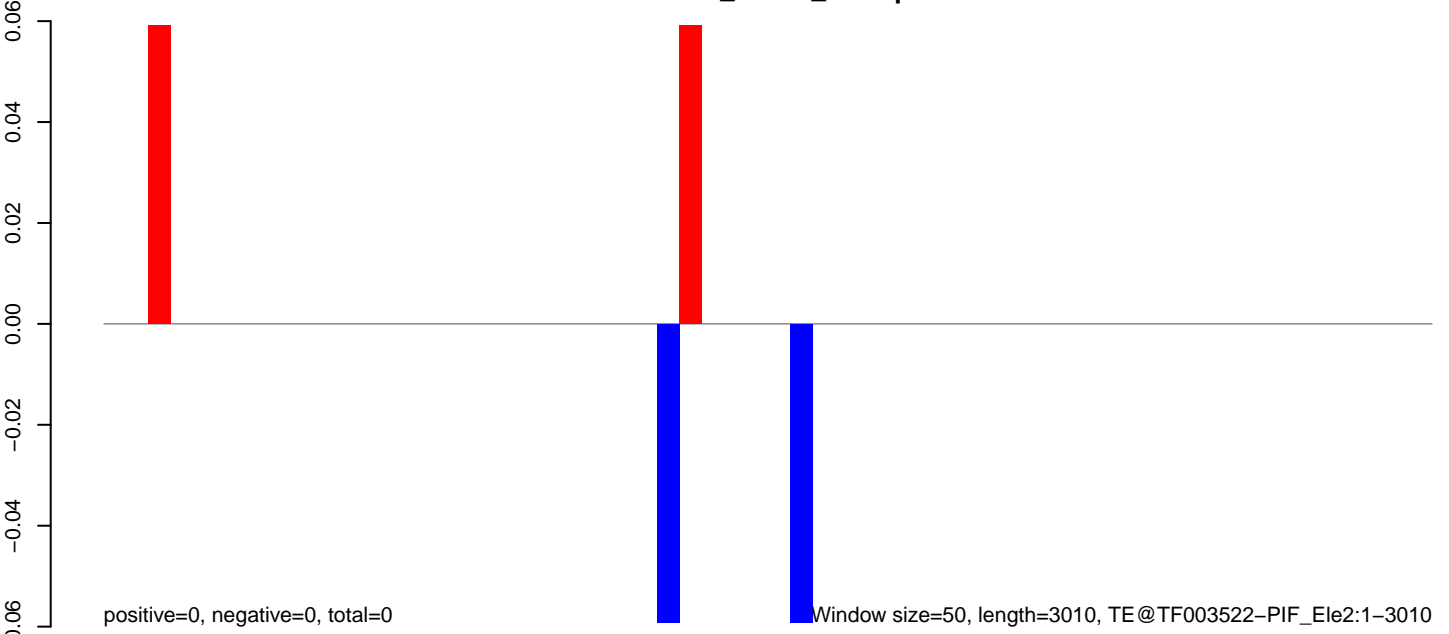
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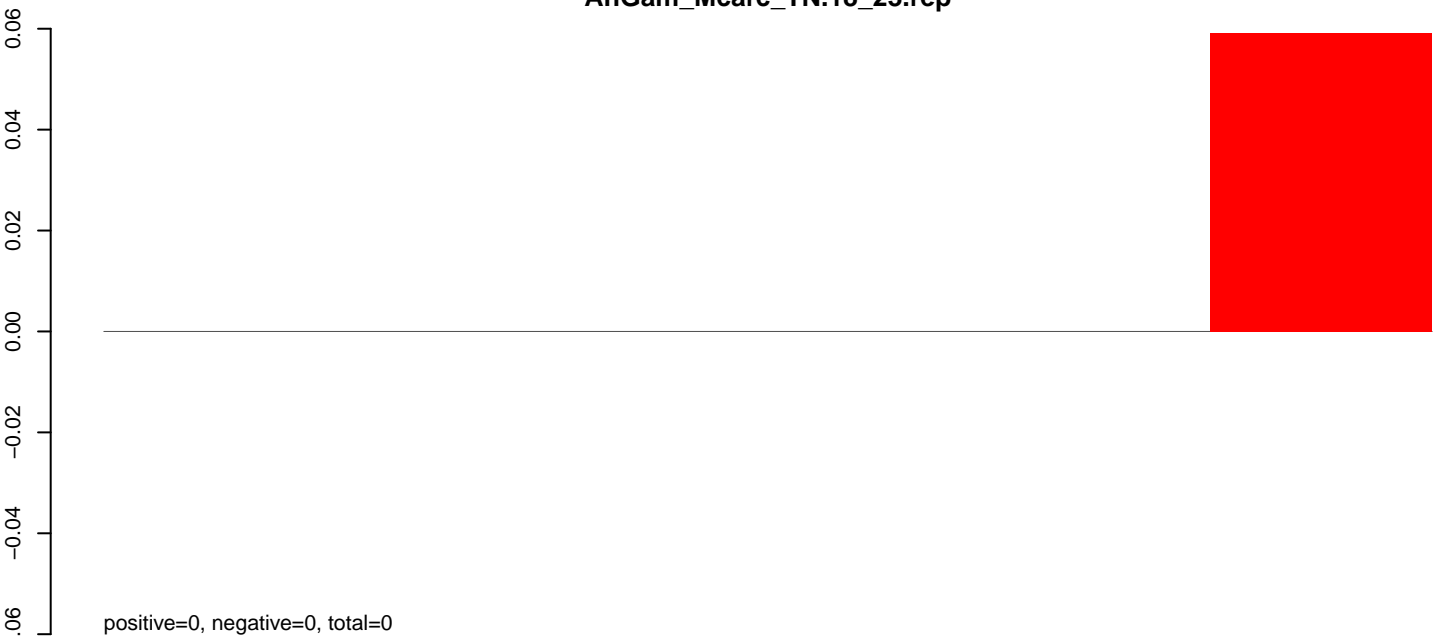
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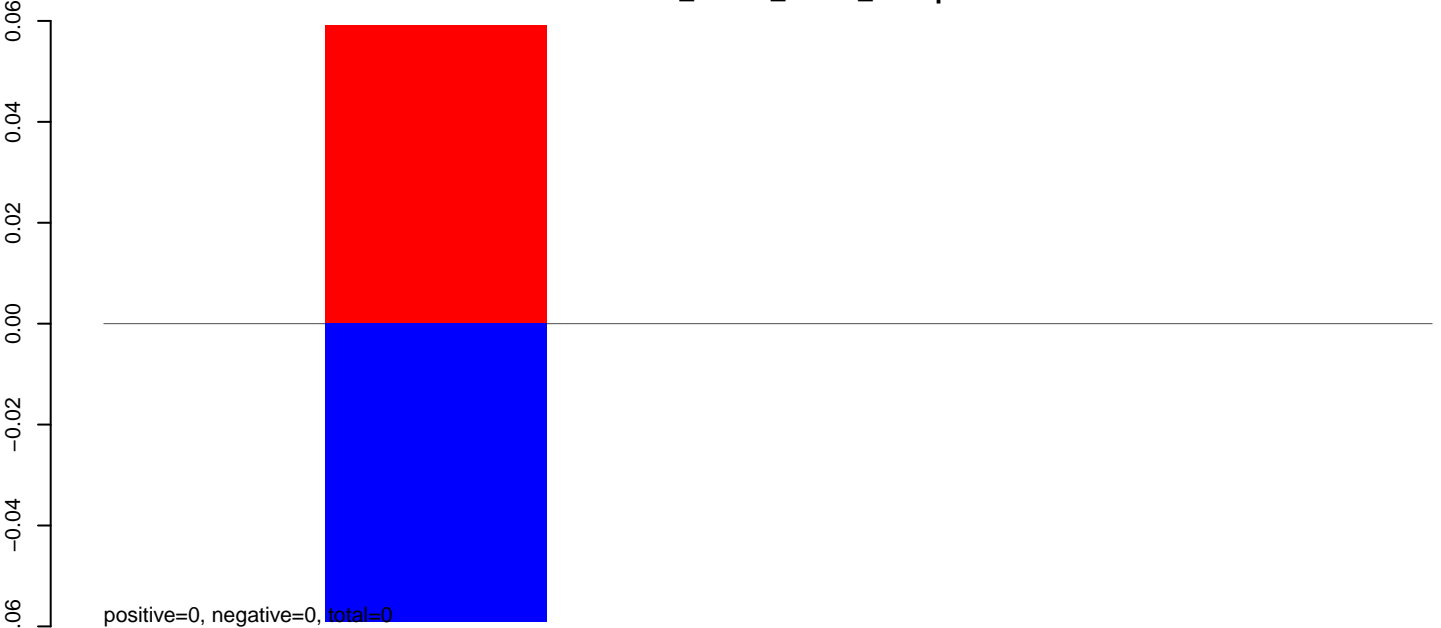
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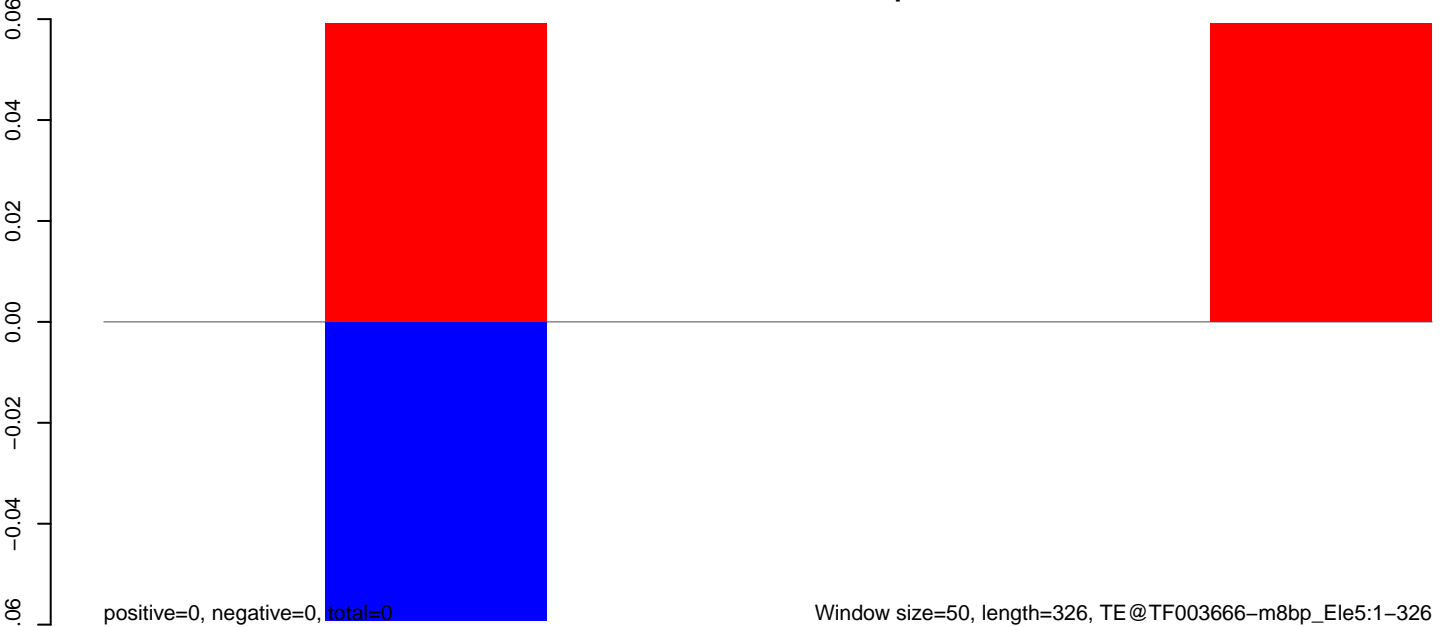
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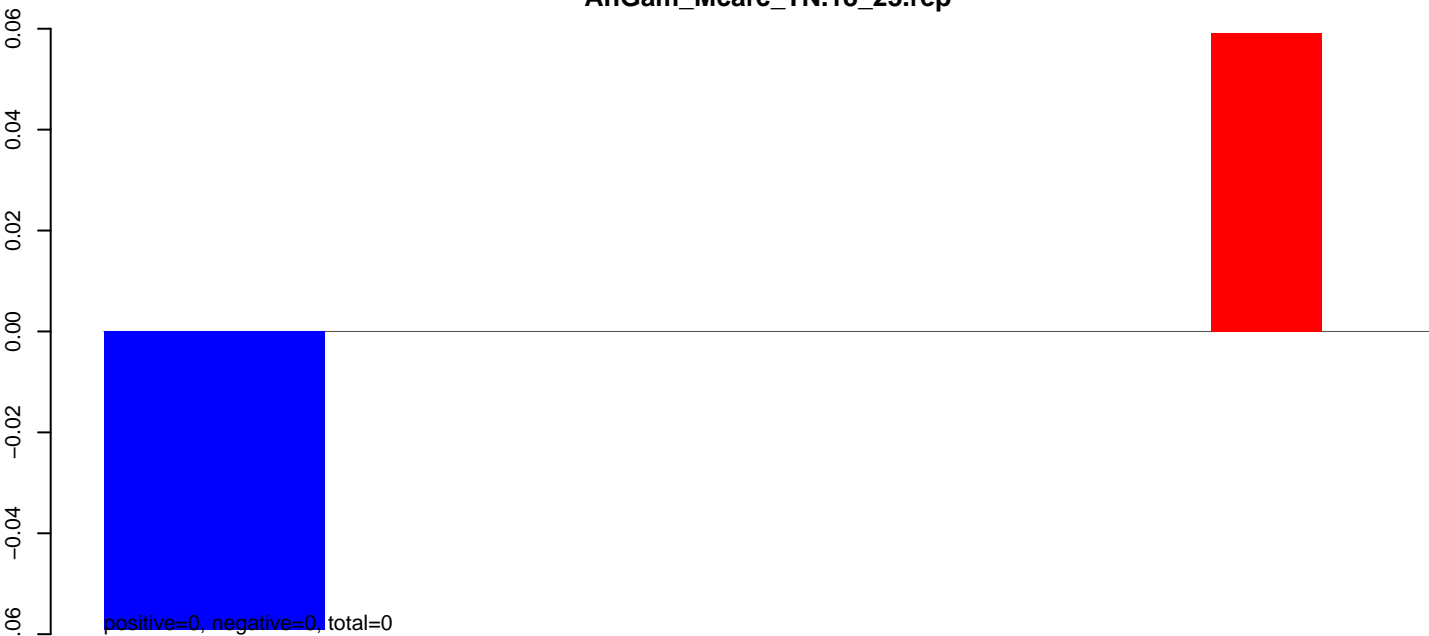
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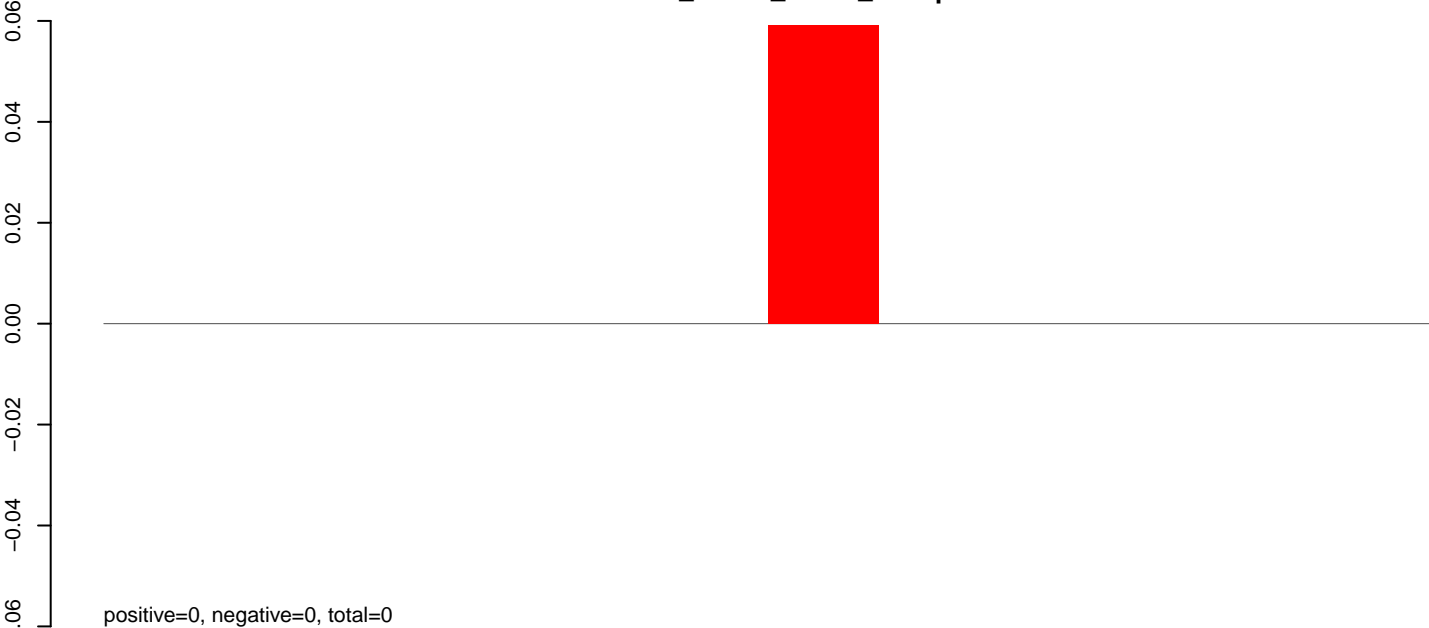
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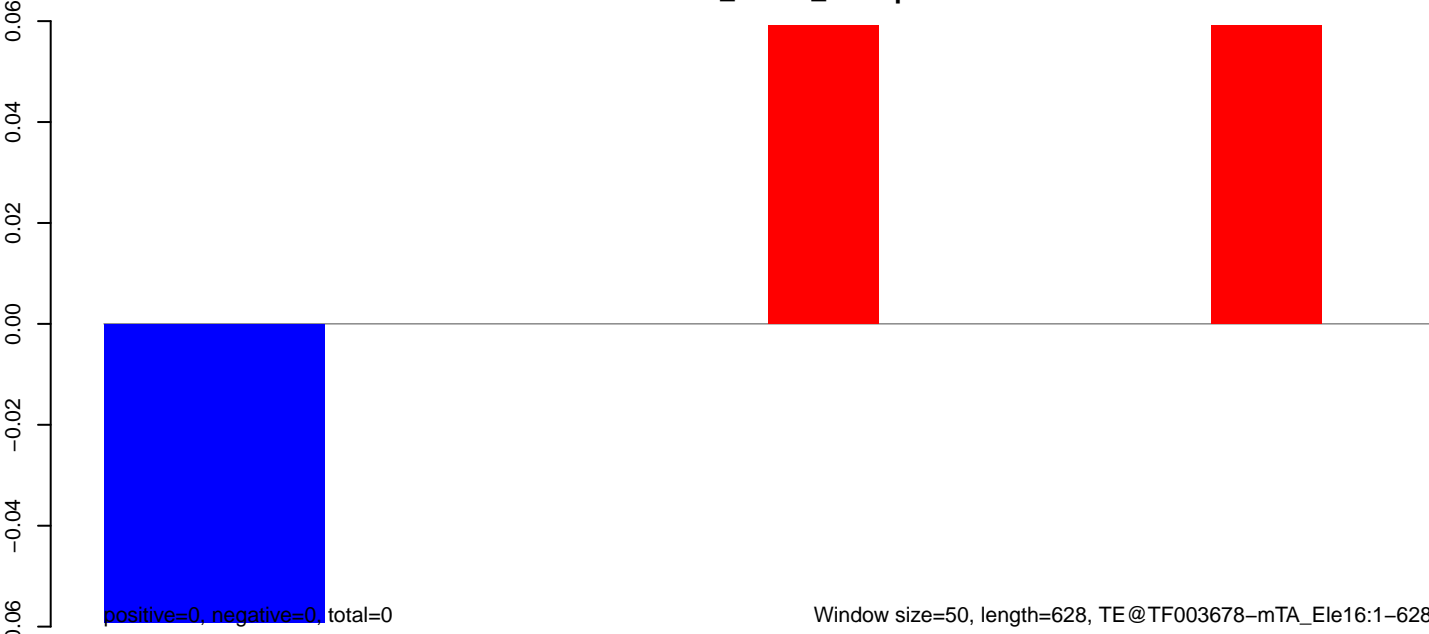
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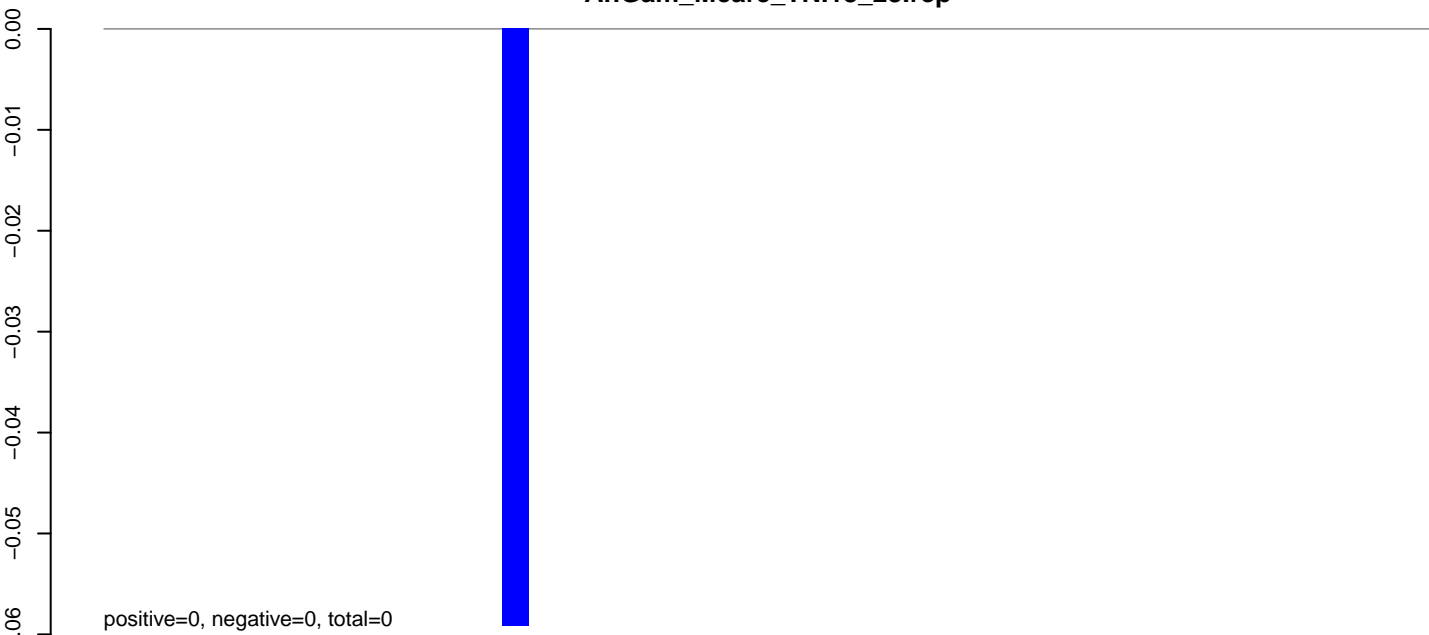
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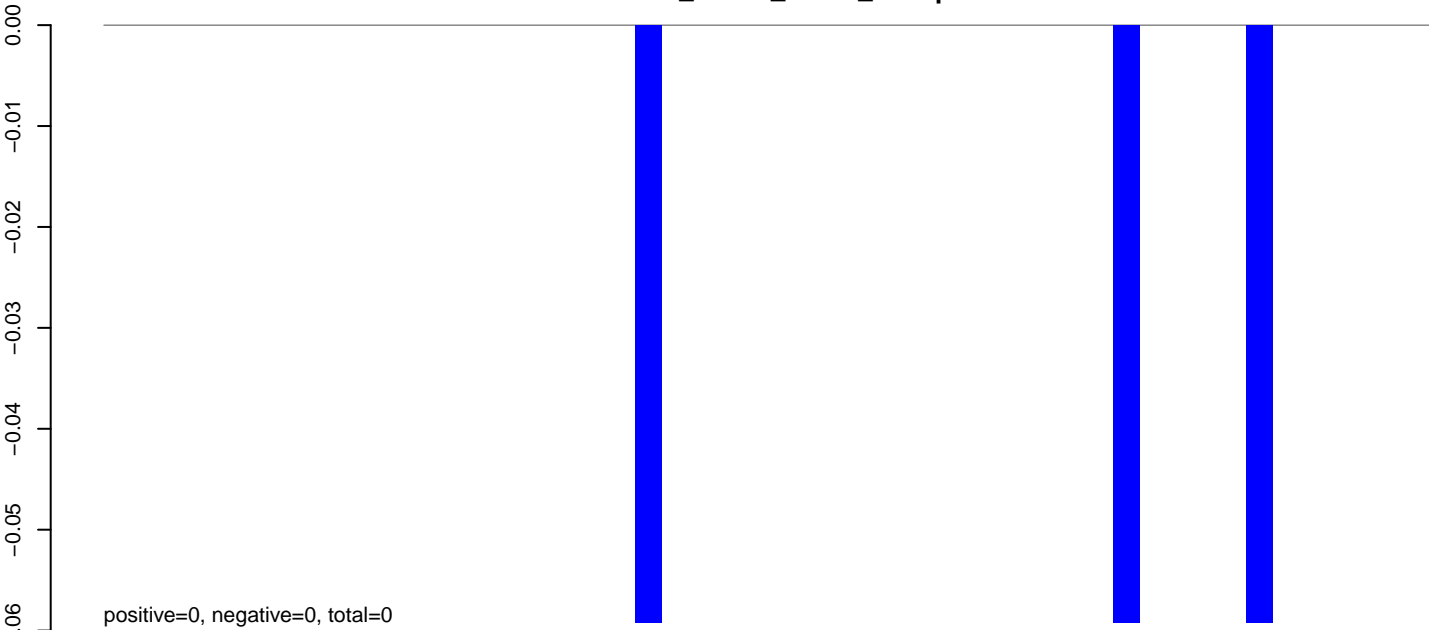
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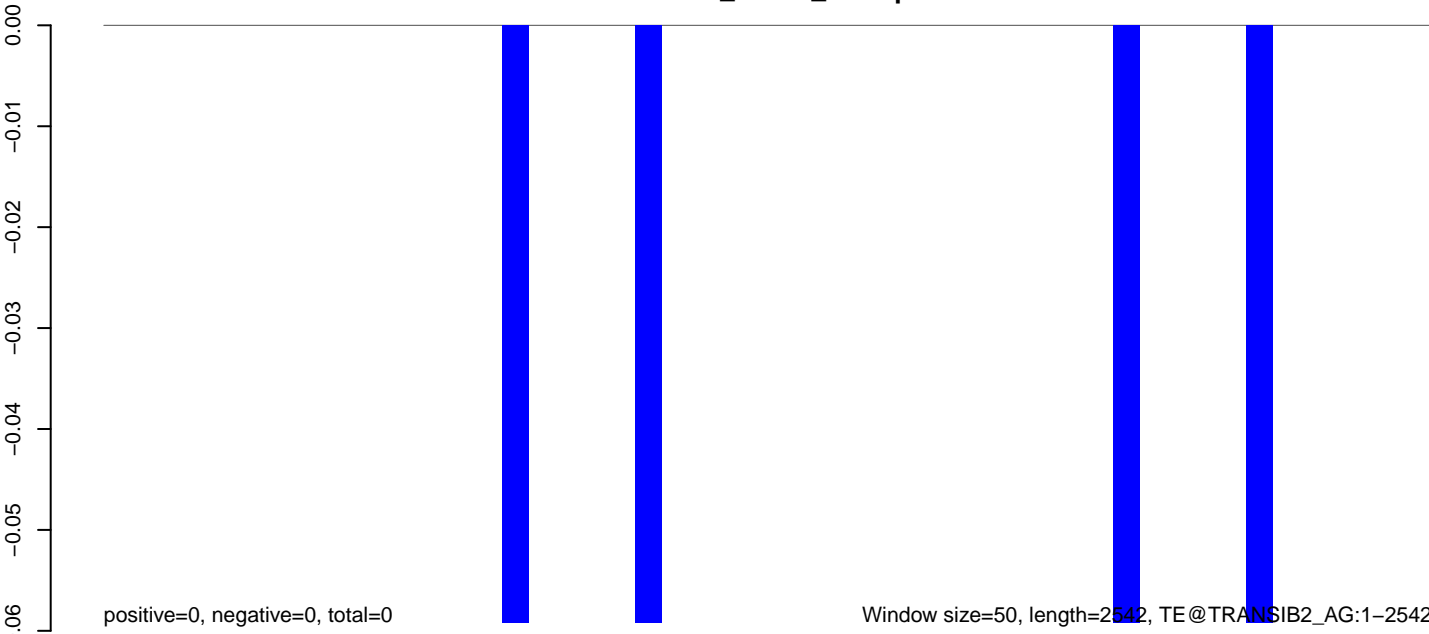
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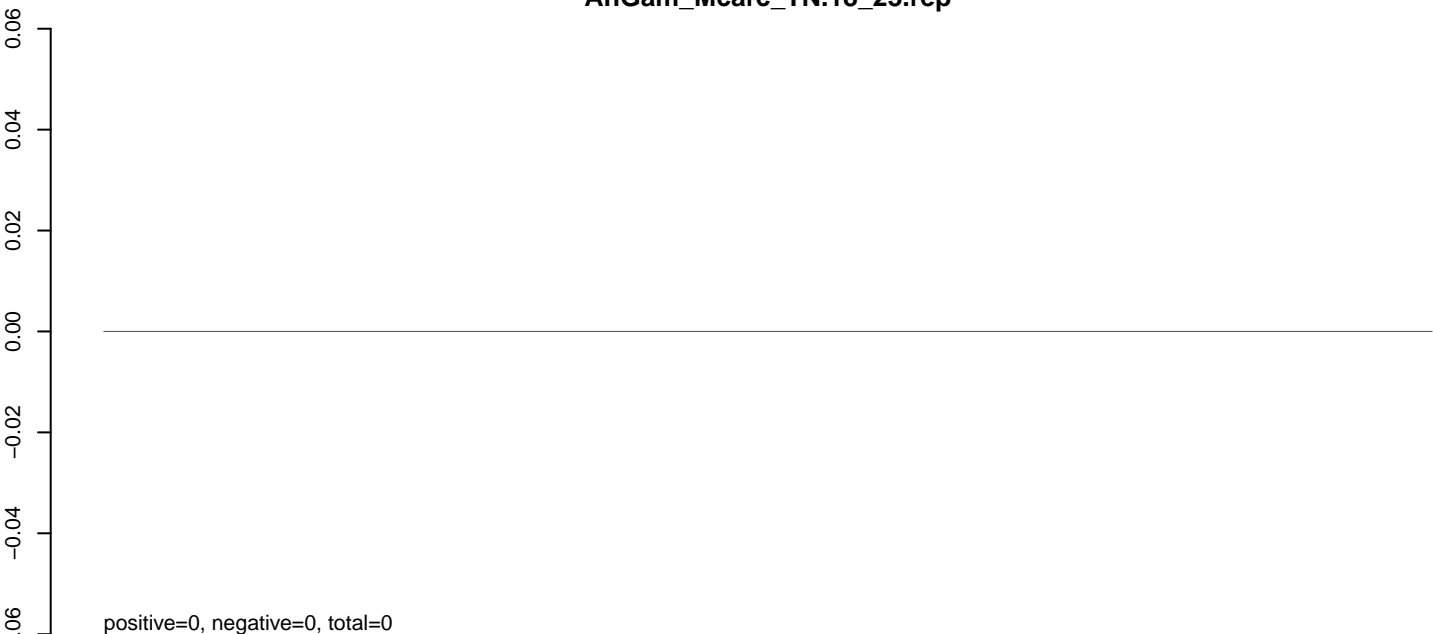
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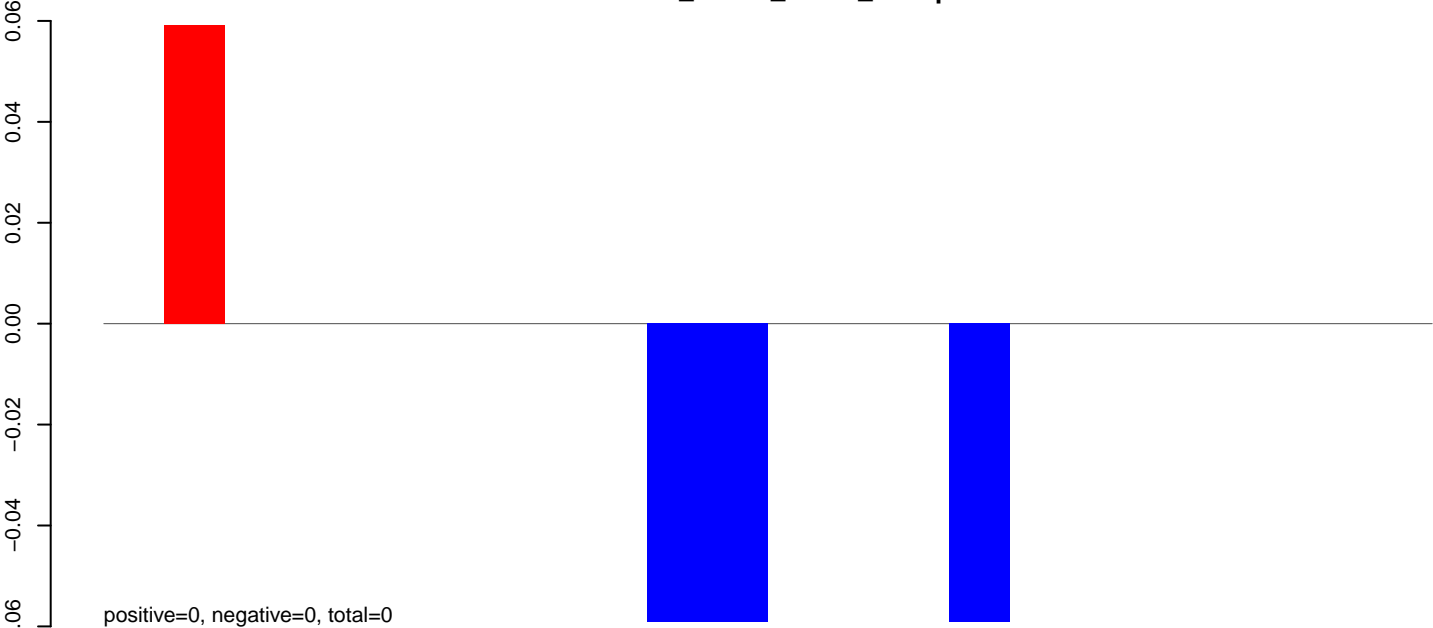
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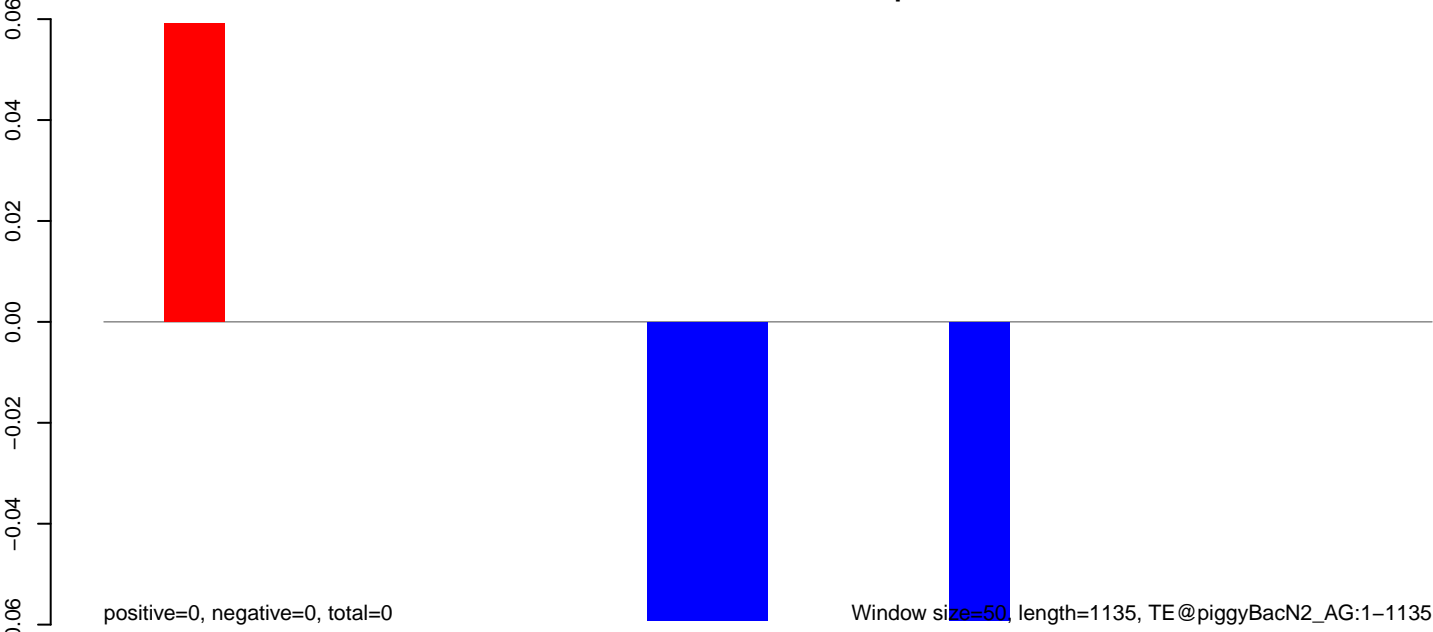
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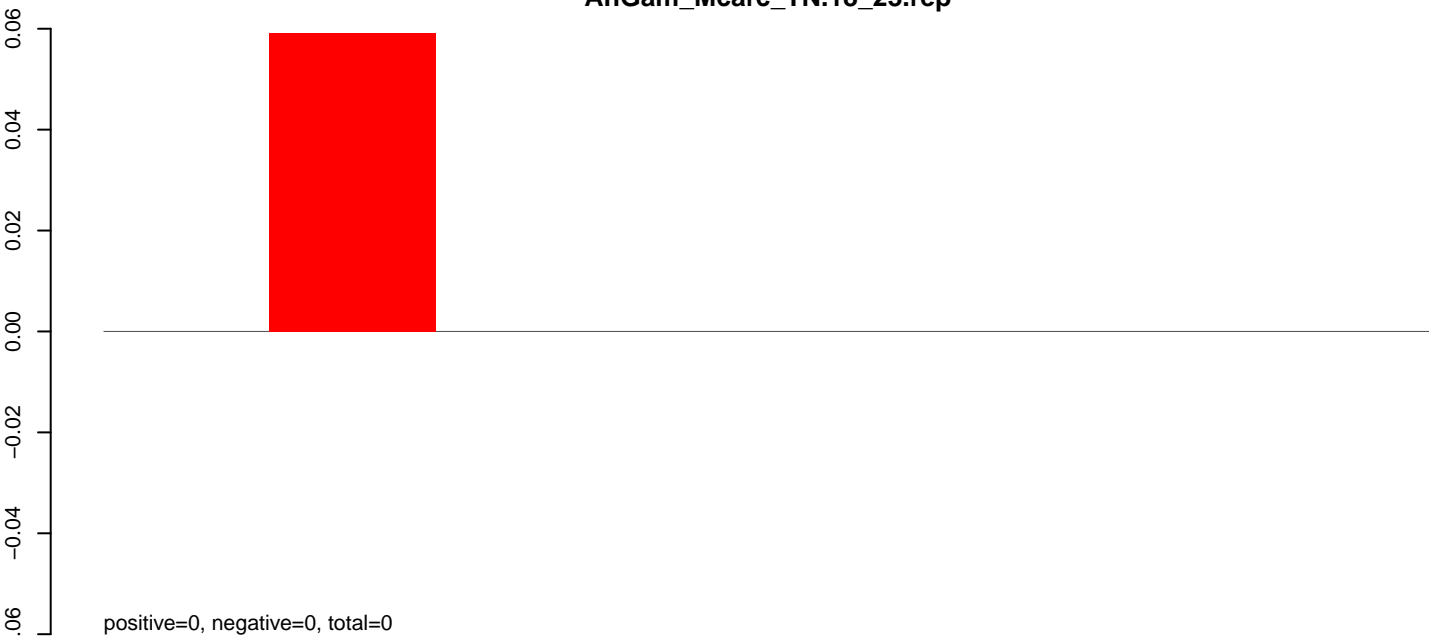
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AnGam\_Mcarc\_TN.rep

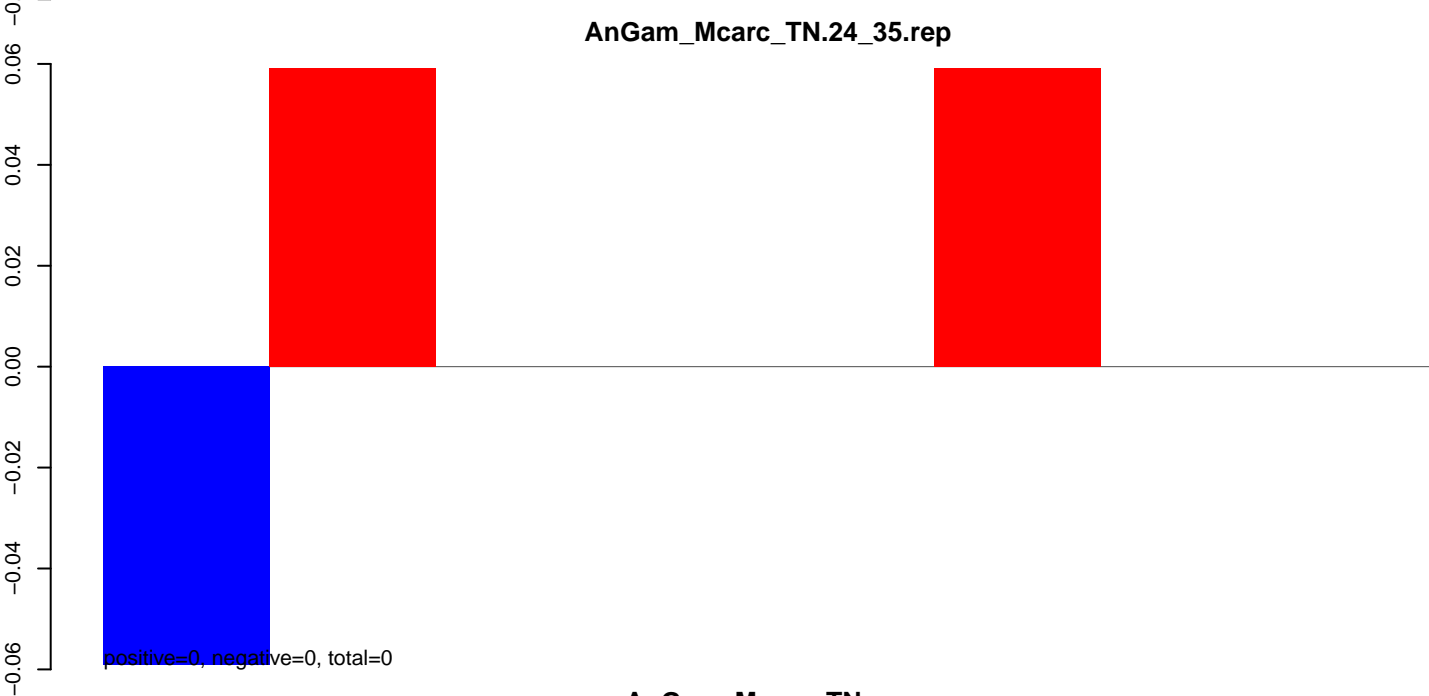


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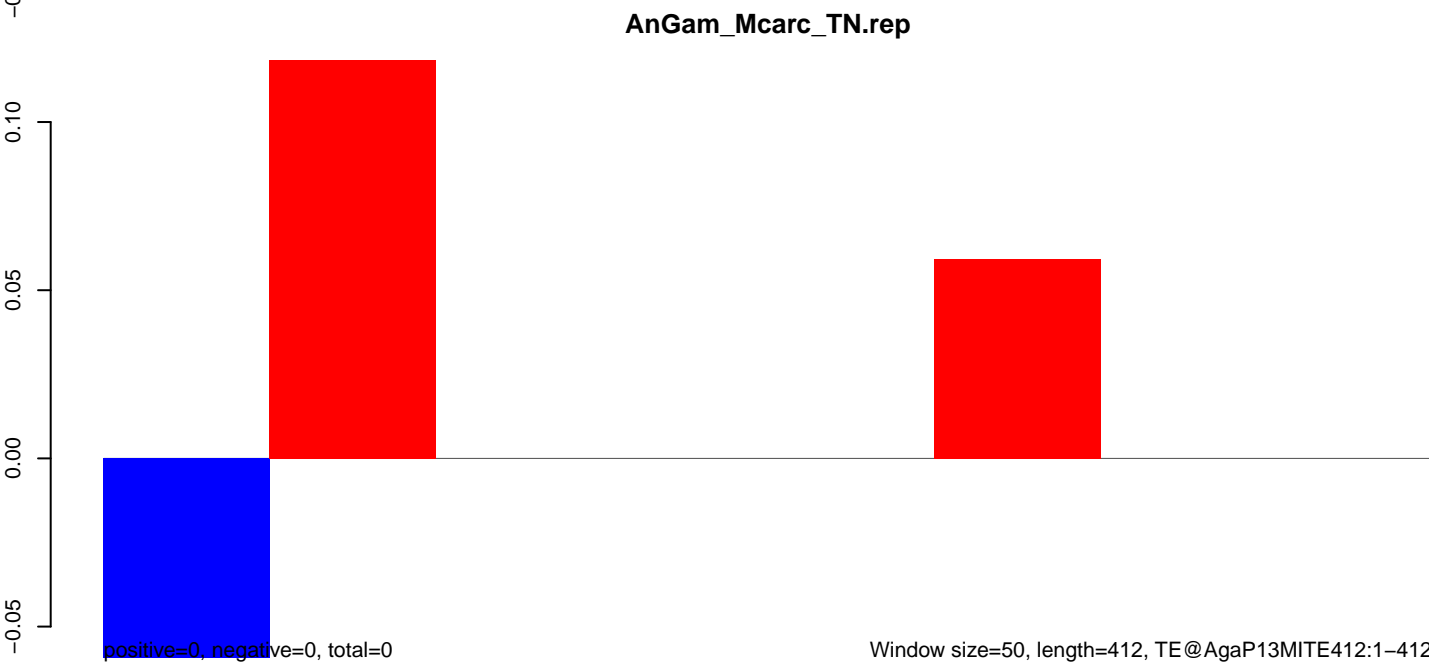
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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

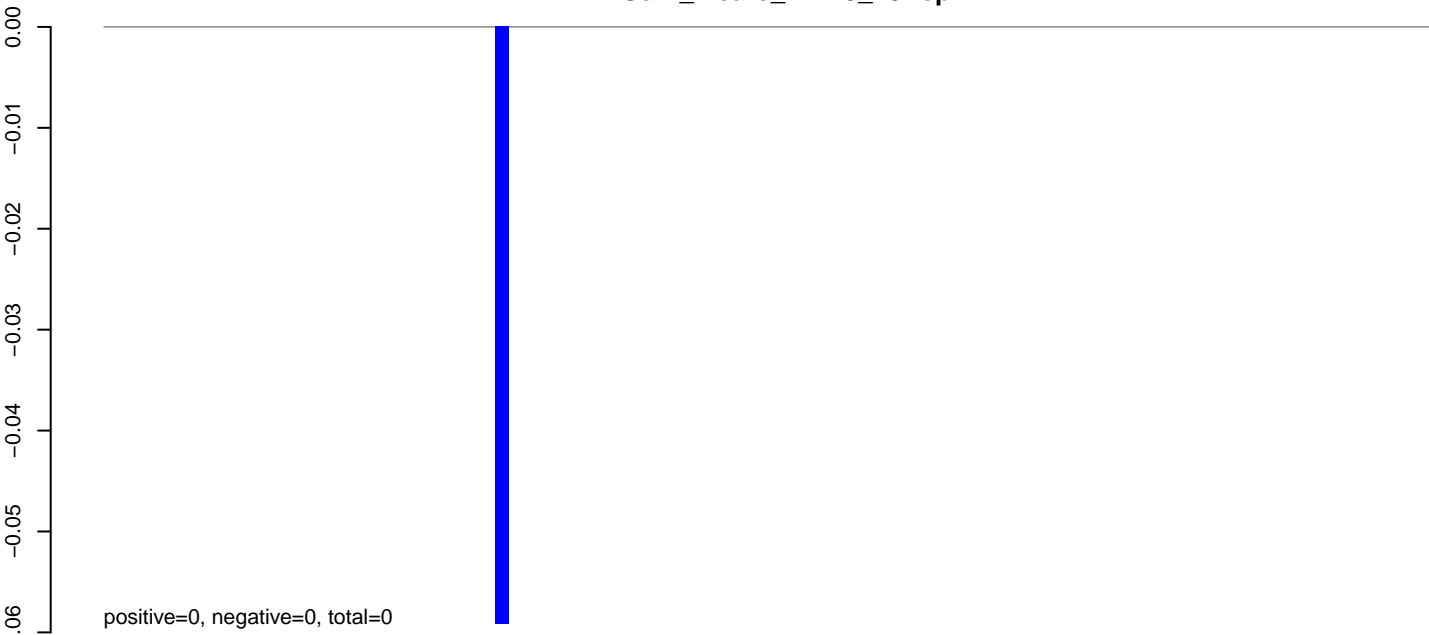


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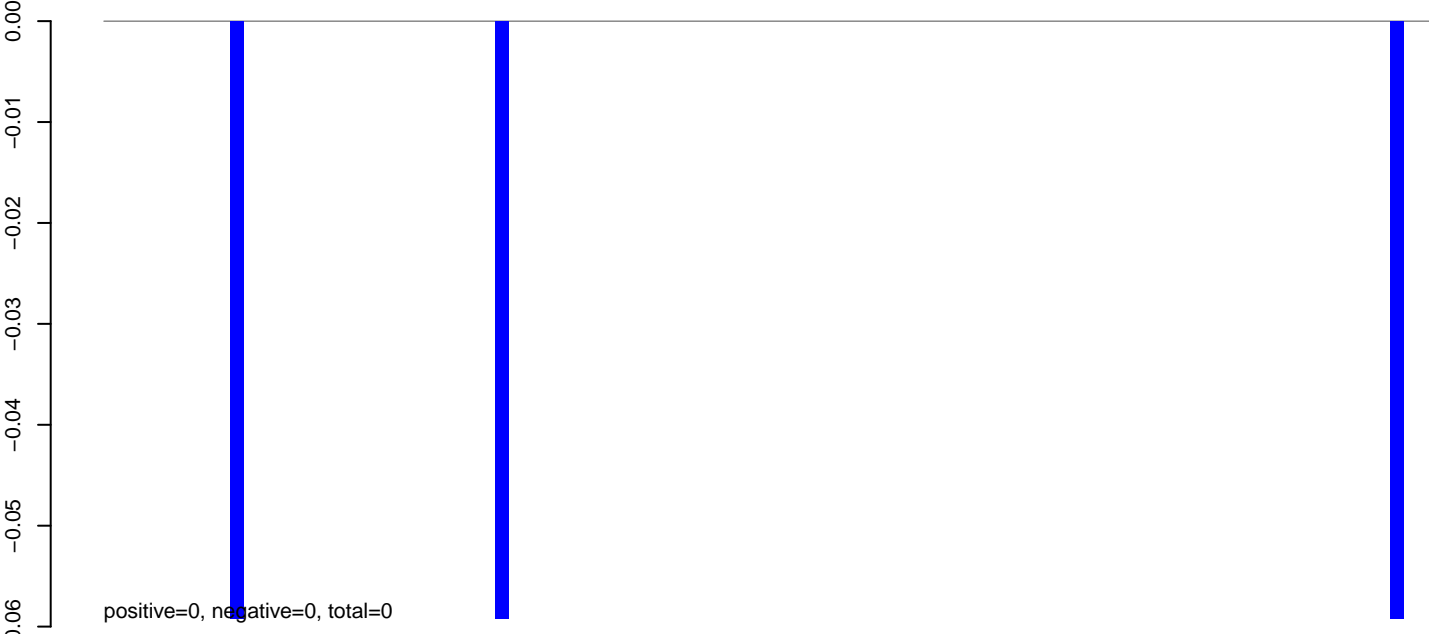
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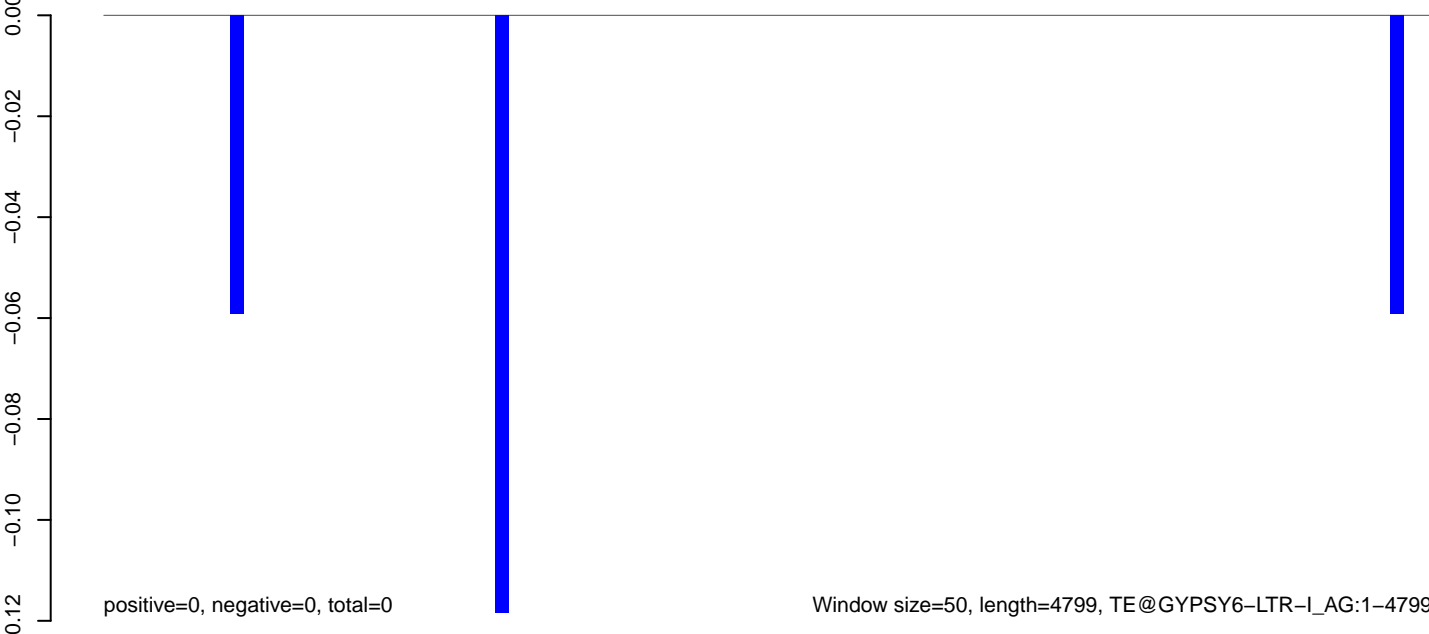
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AnGam\_Mcarc\_TN.24\_35.rep

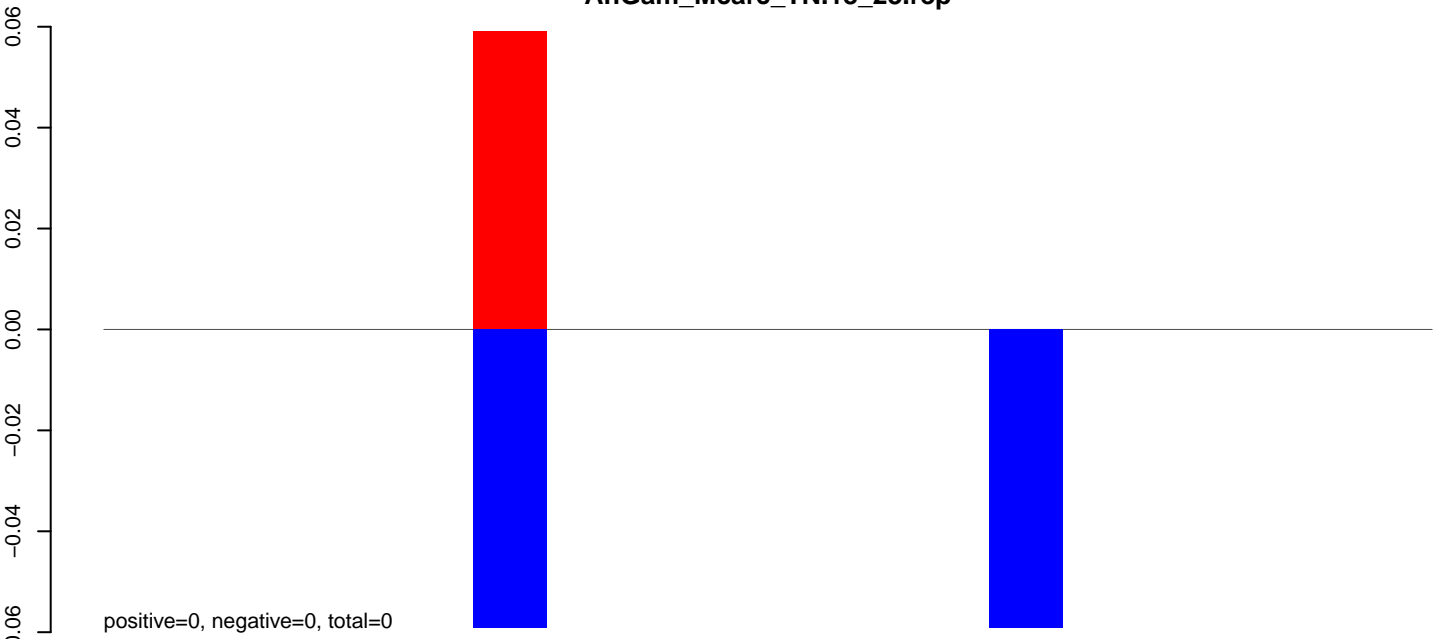


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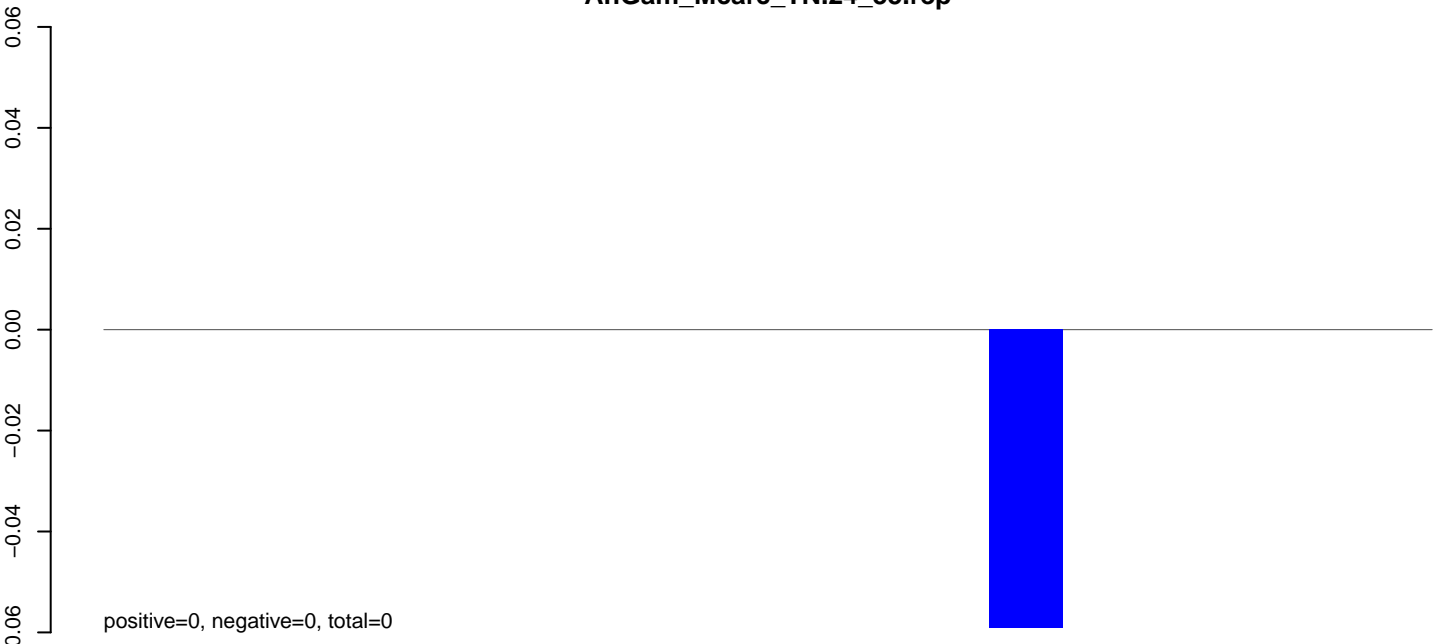




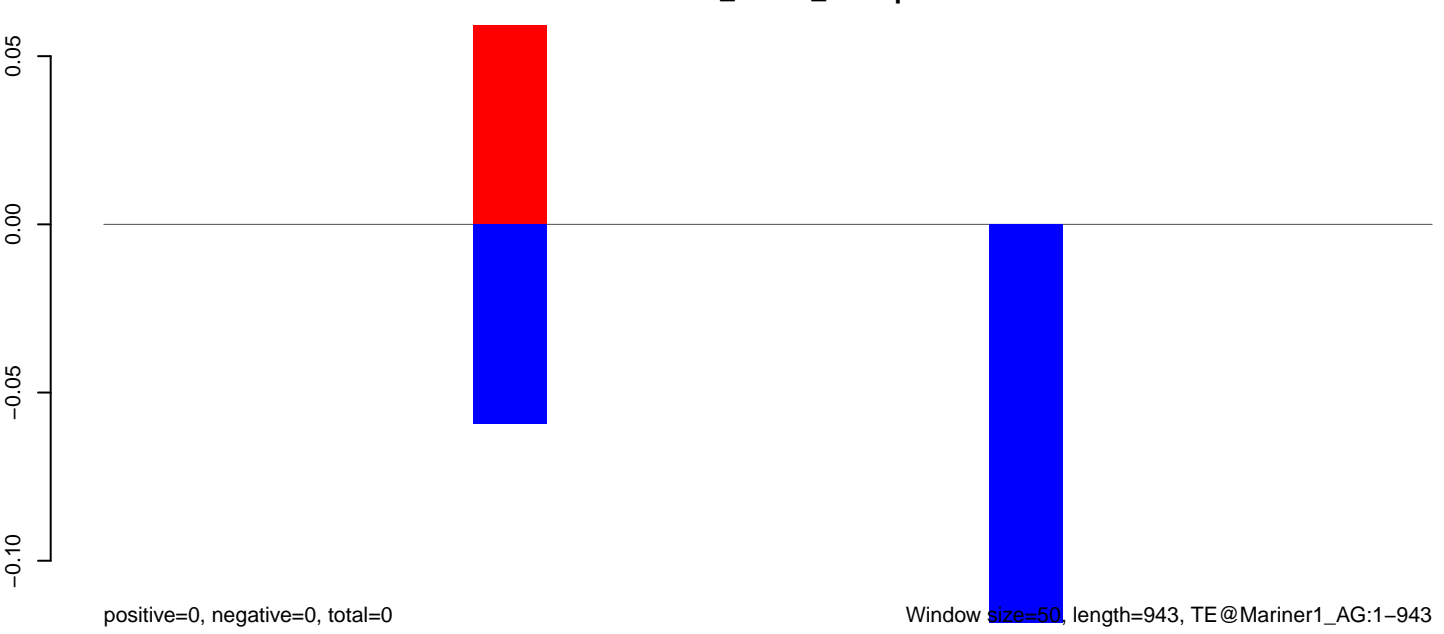
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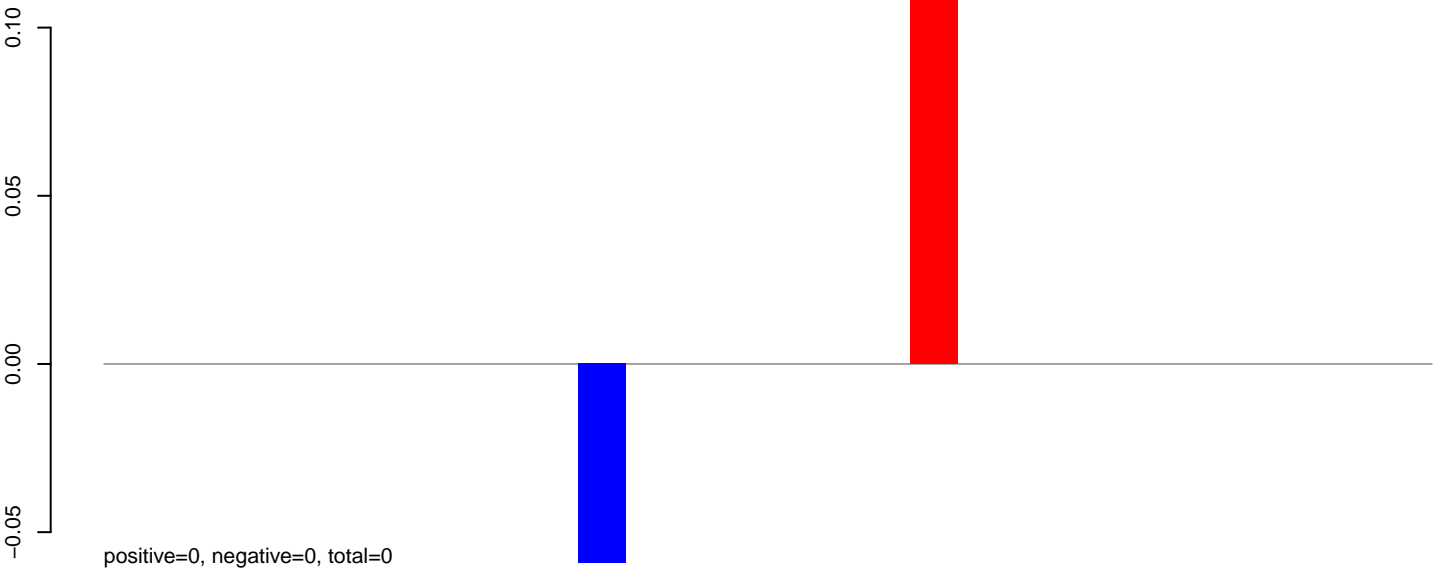
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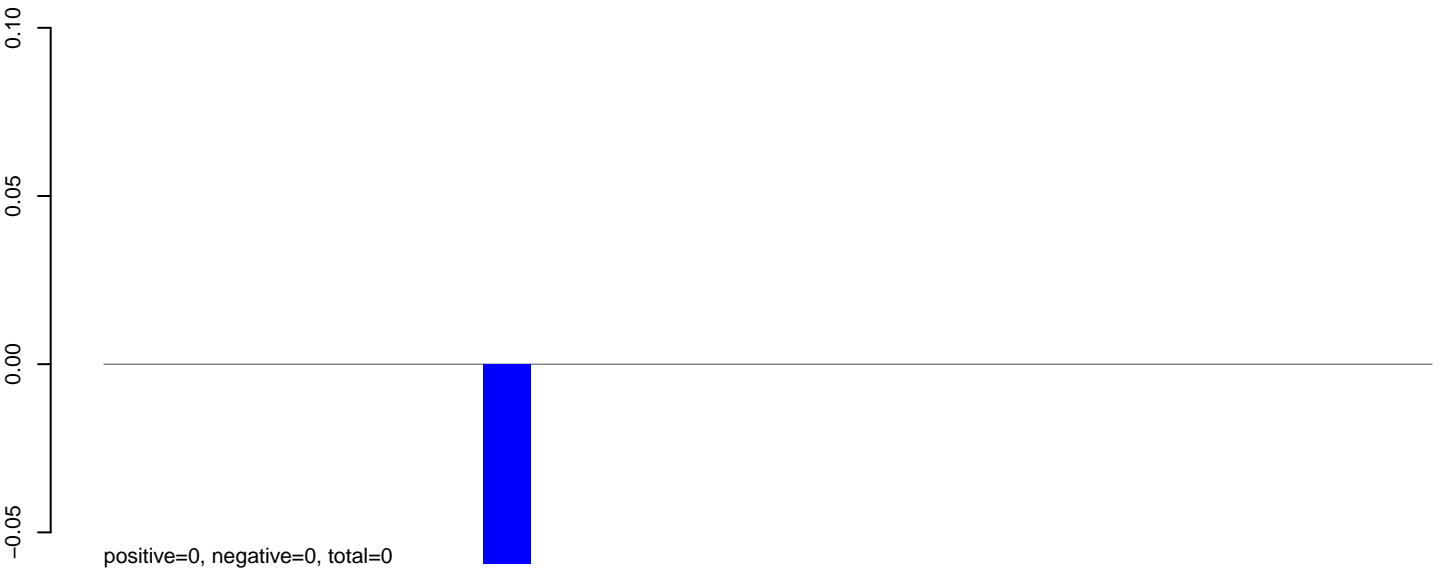
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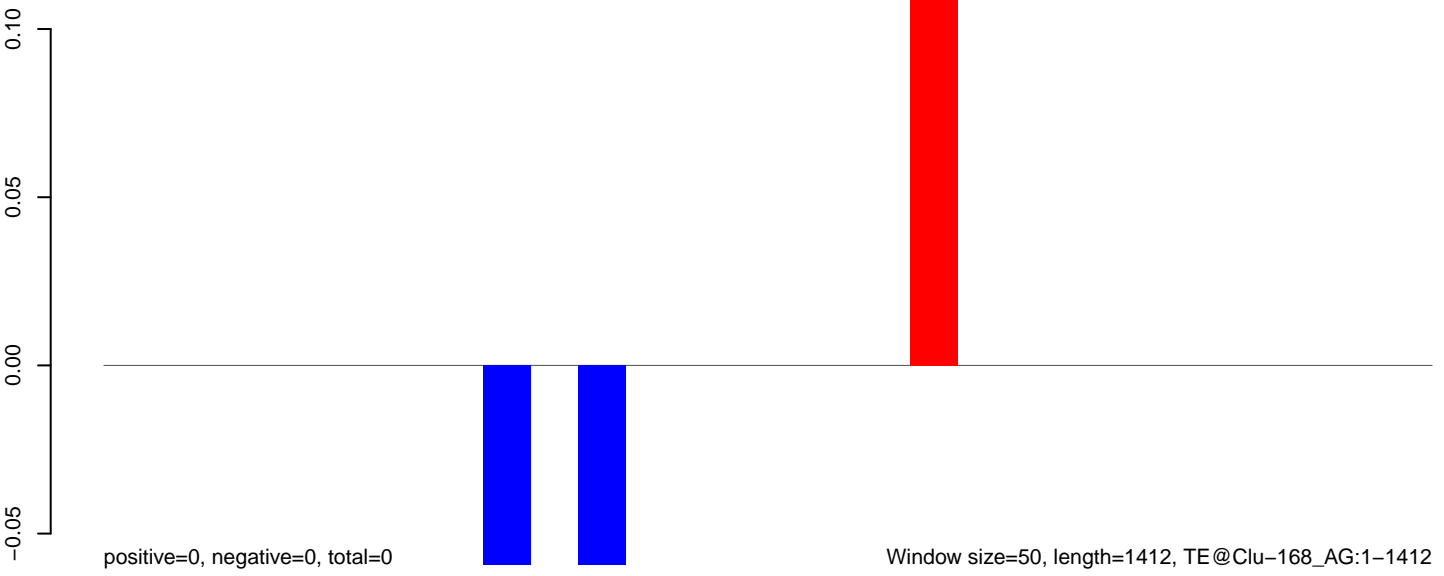
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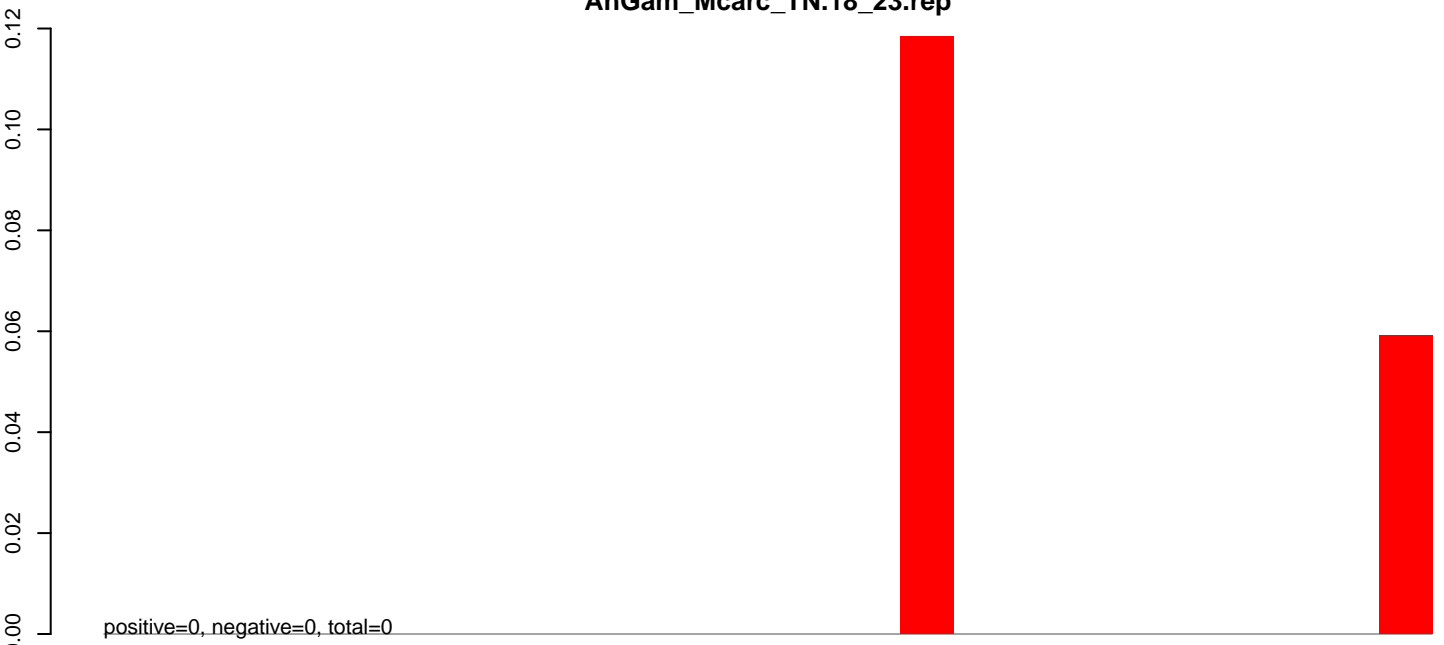
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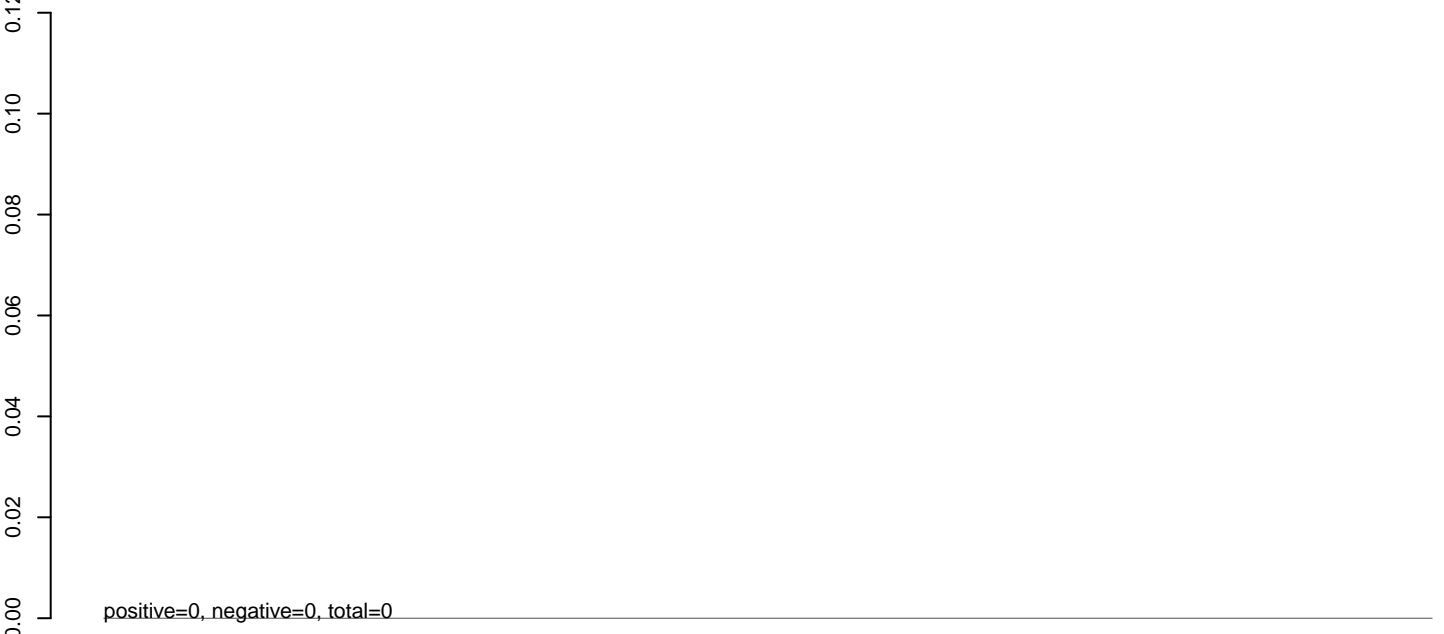
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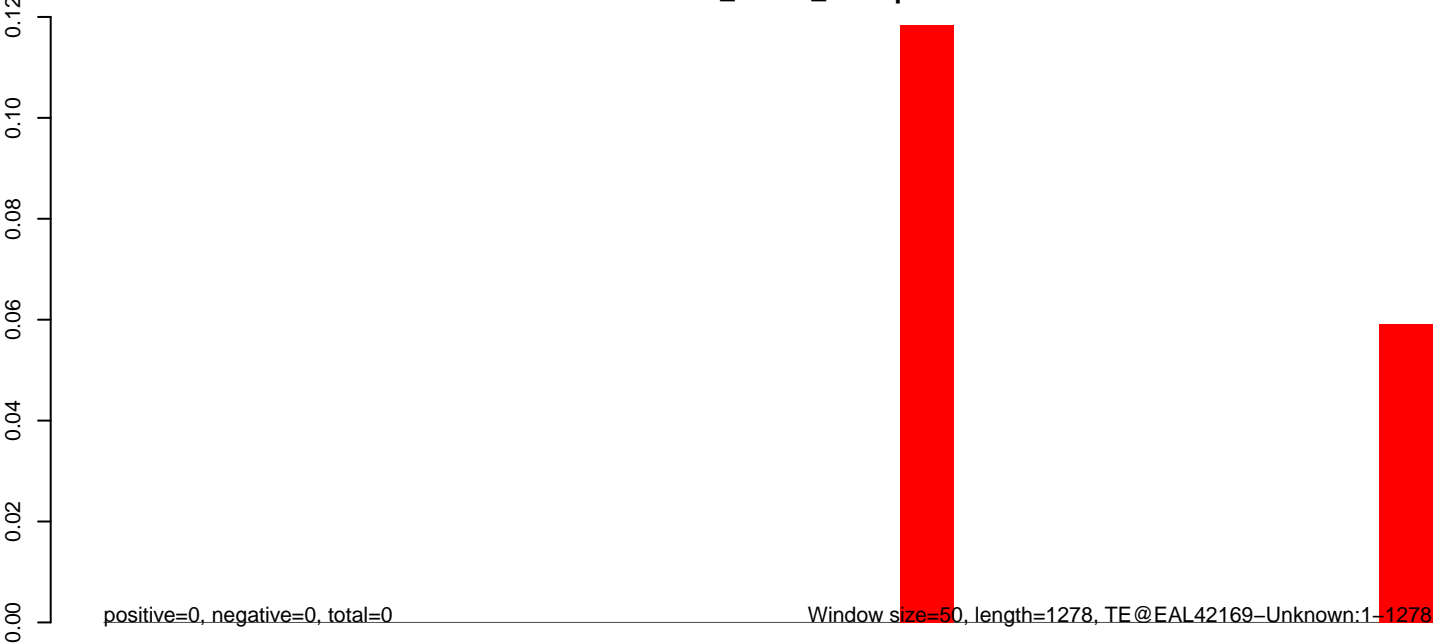
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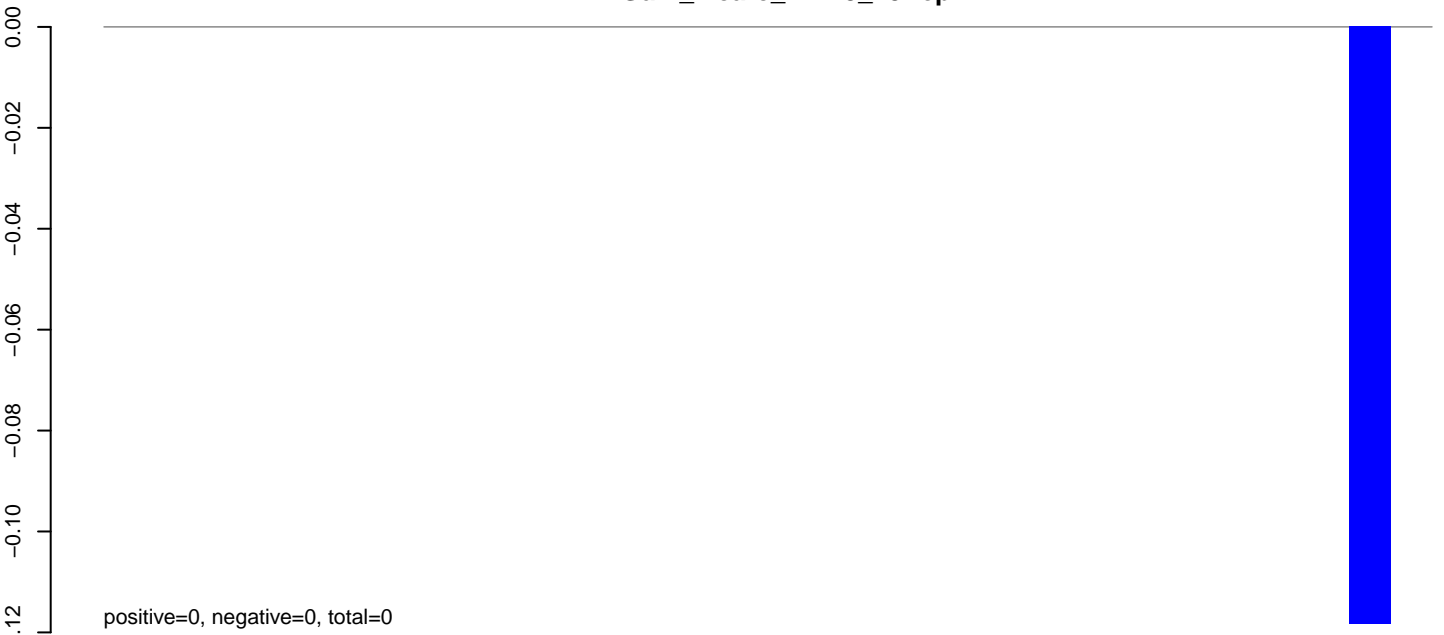
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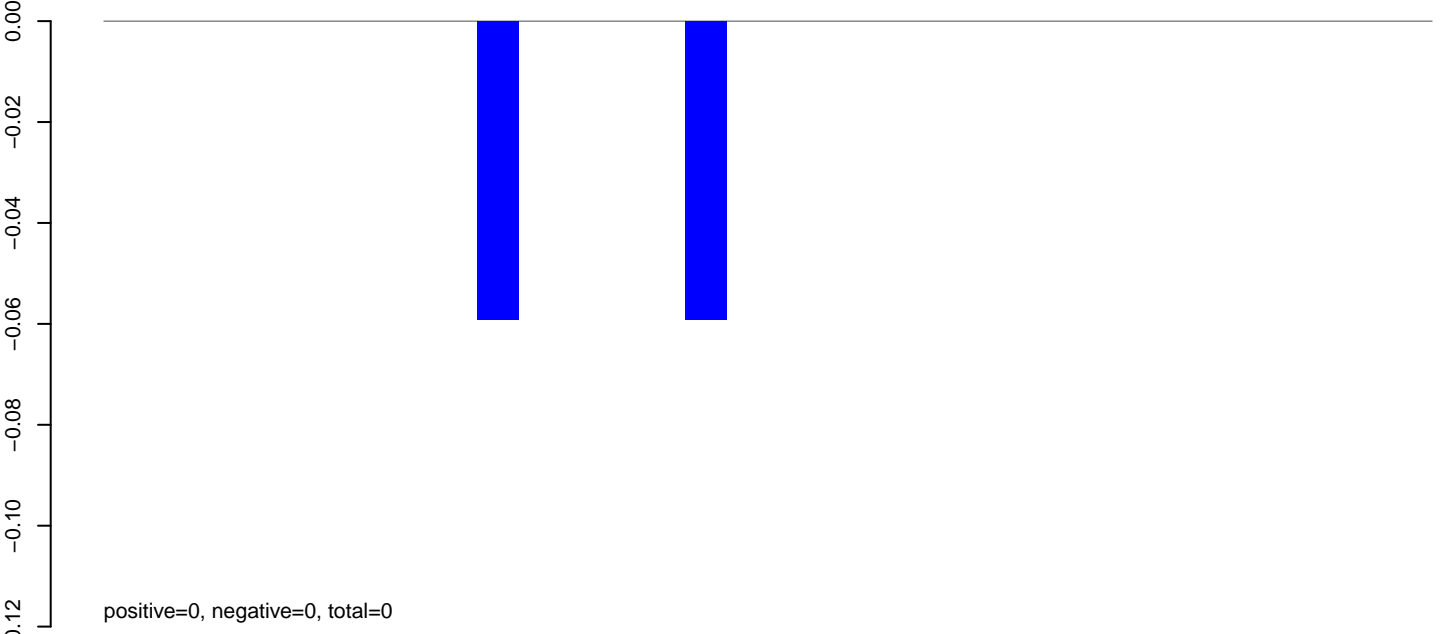
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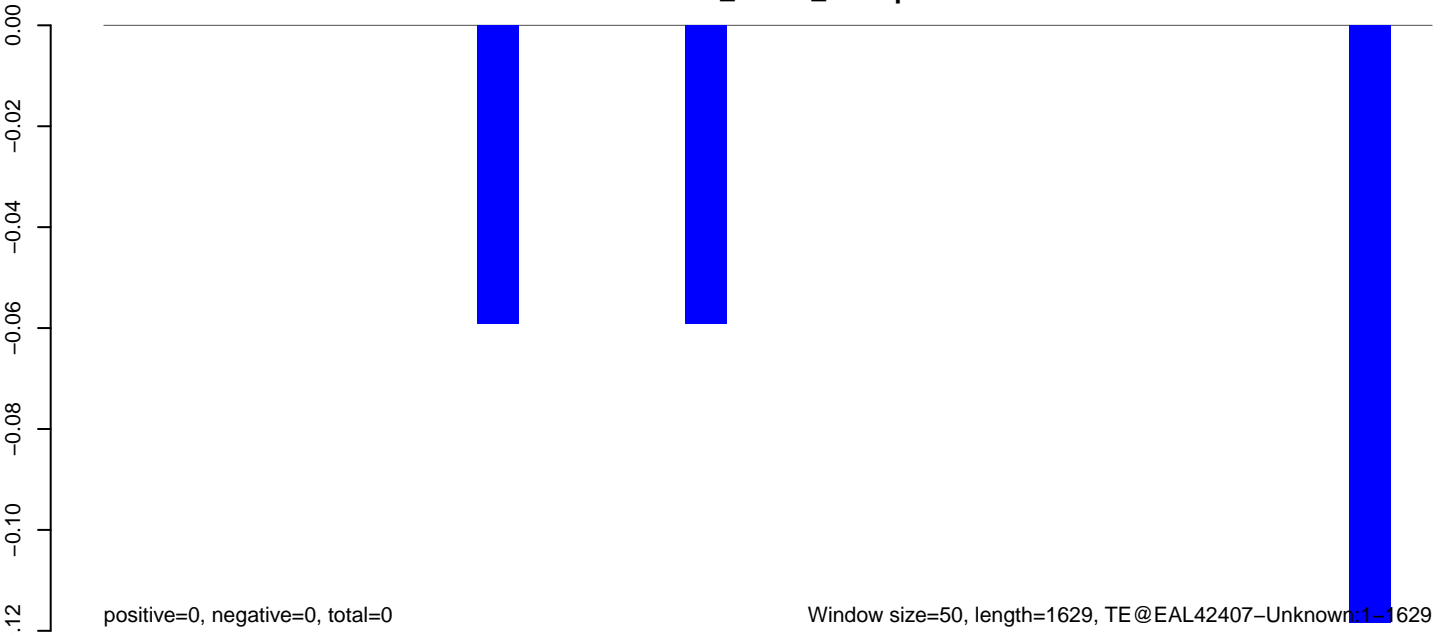
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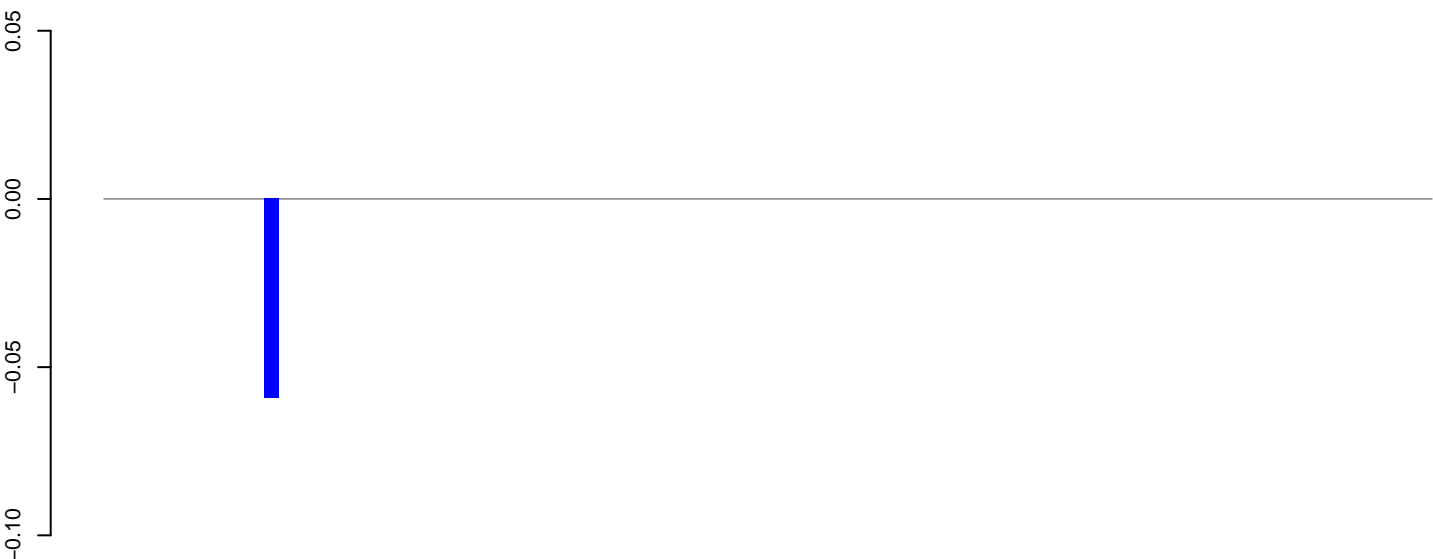
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AnGam\_Mcarc\_TN.rep

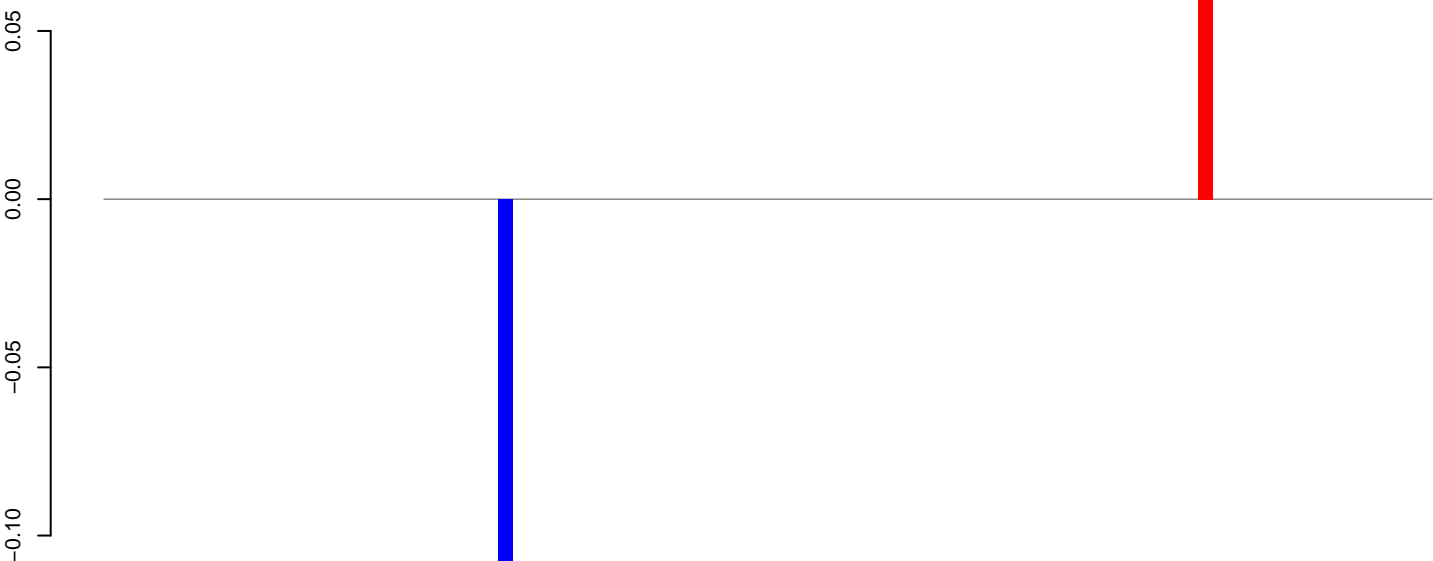


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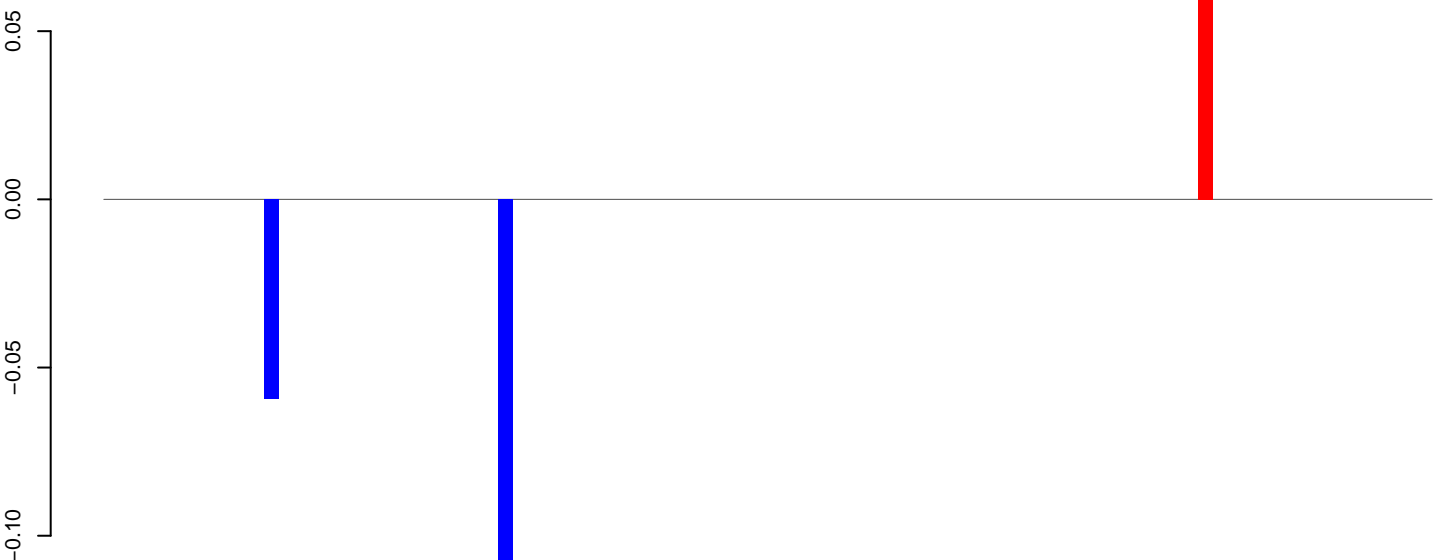
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AnGam\_Mcarc\_TN.24\_35.rep



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AnGam\_Mcarc\_TN.rep



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AnGam\_Mcarc\_TN.18\_23.rep

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-0.10  
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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

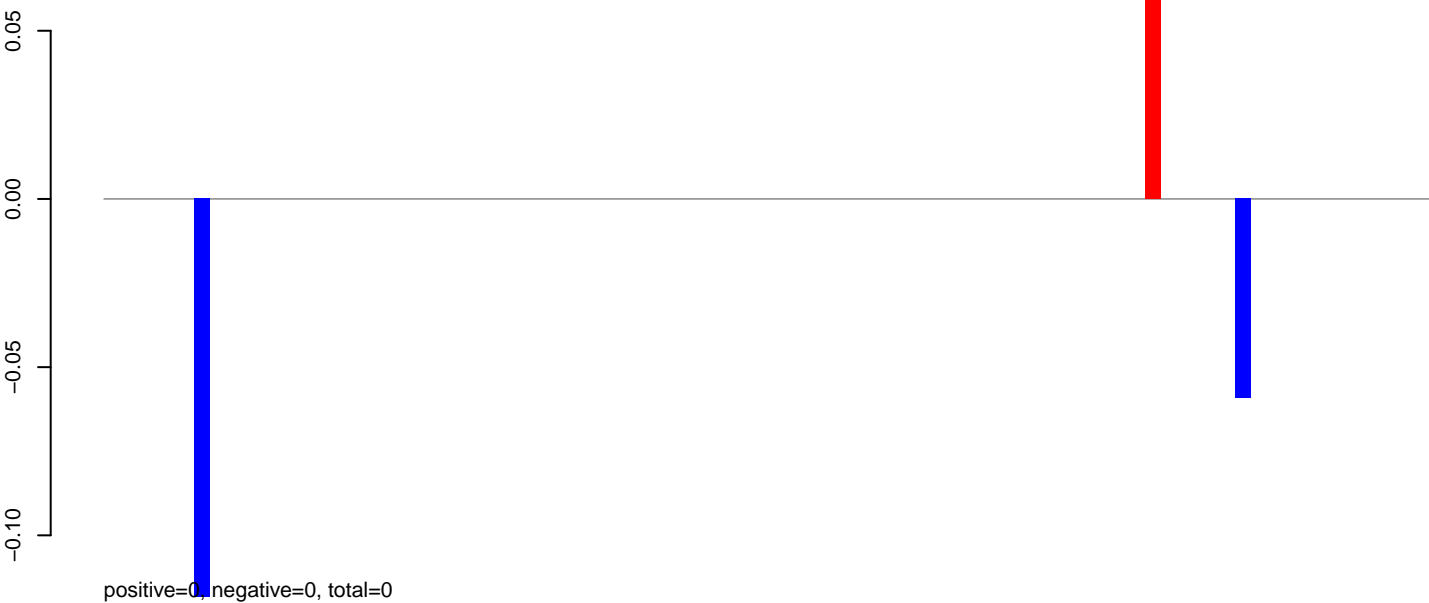
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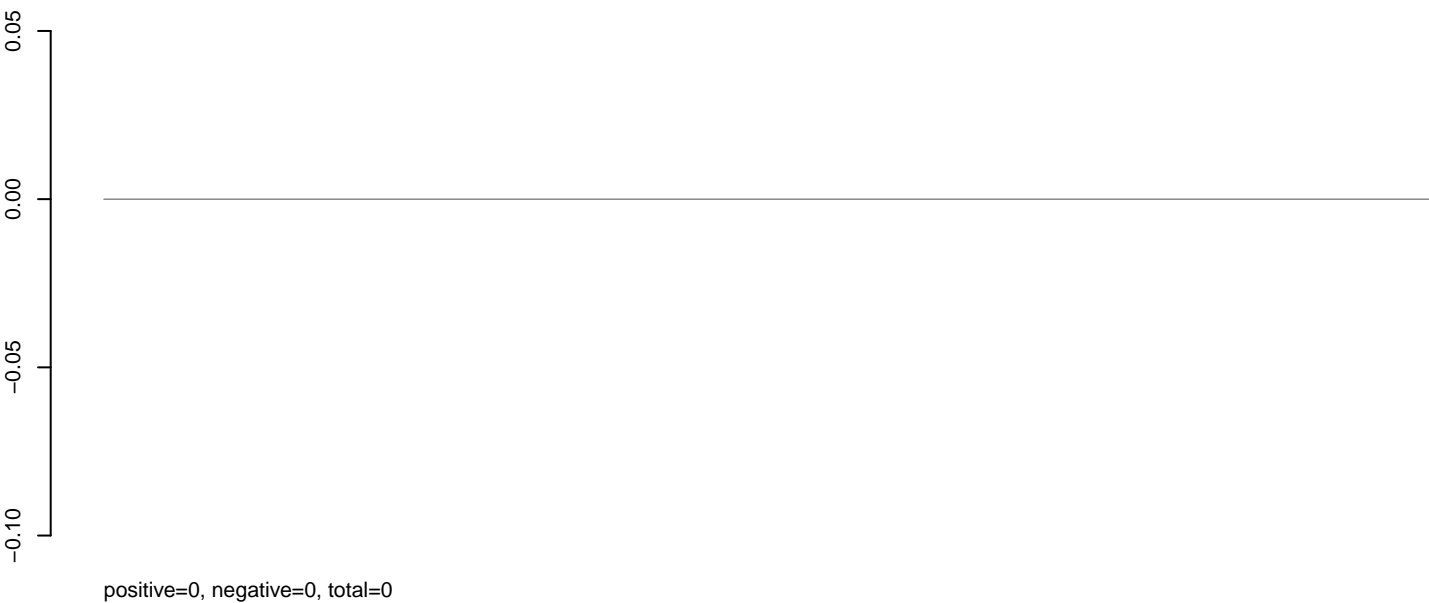
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AnGam\_Mcarc\_TN.18\_23.rep



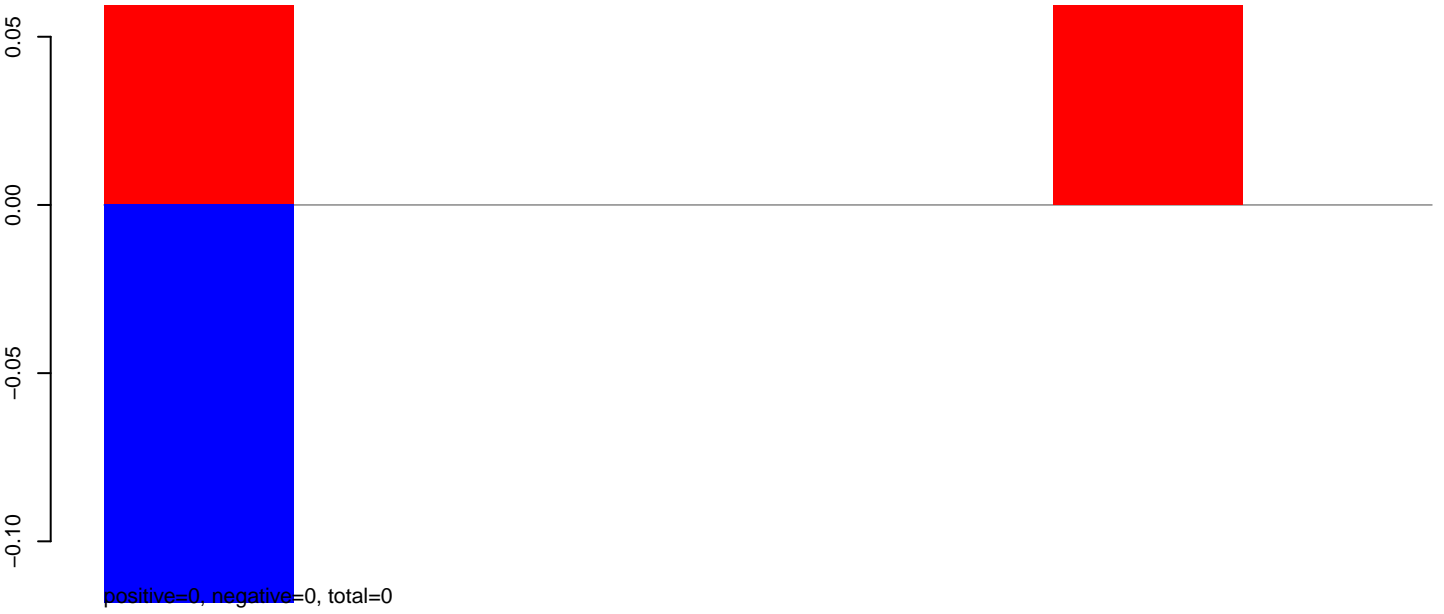
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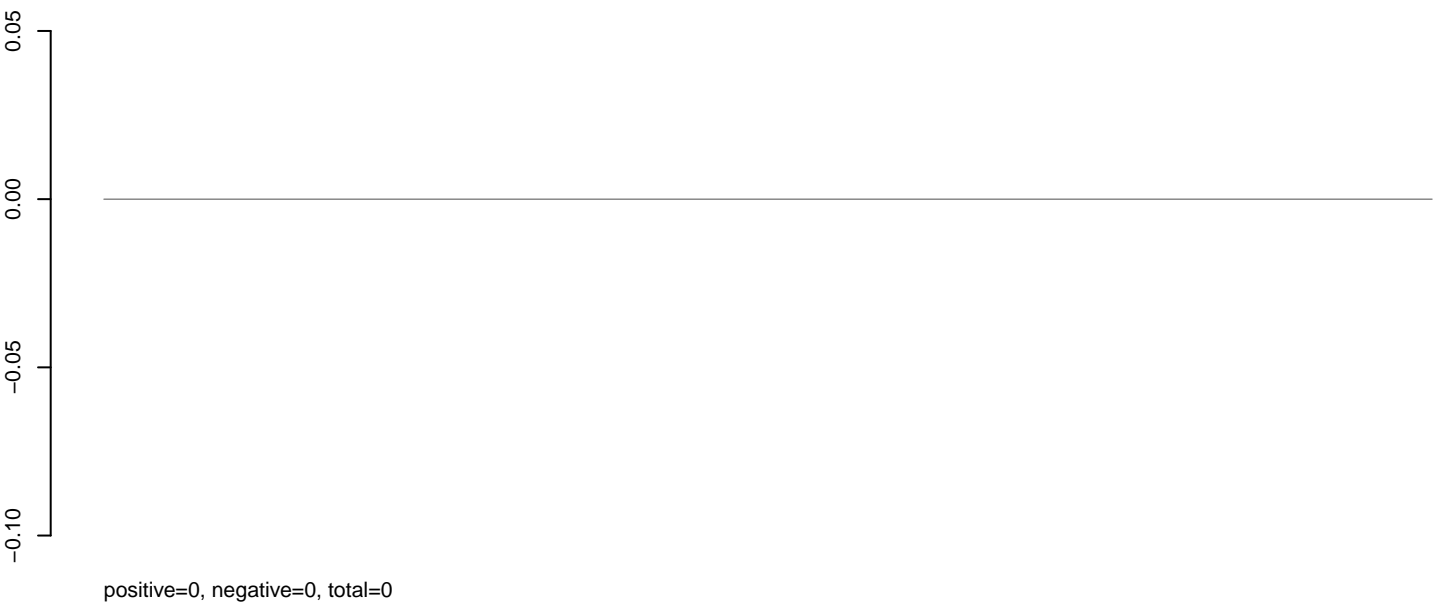
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AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

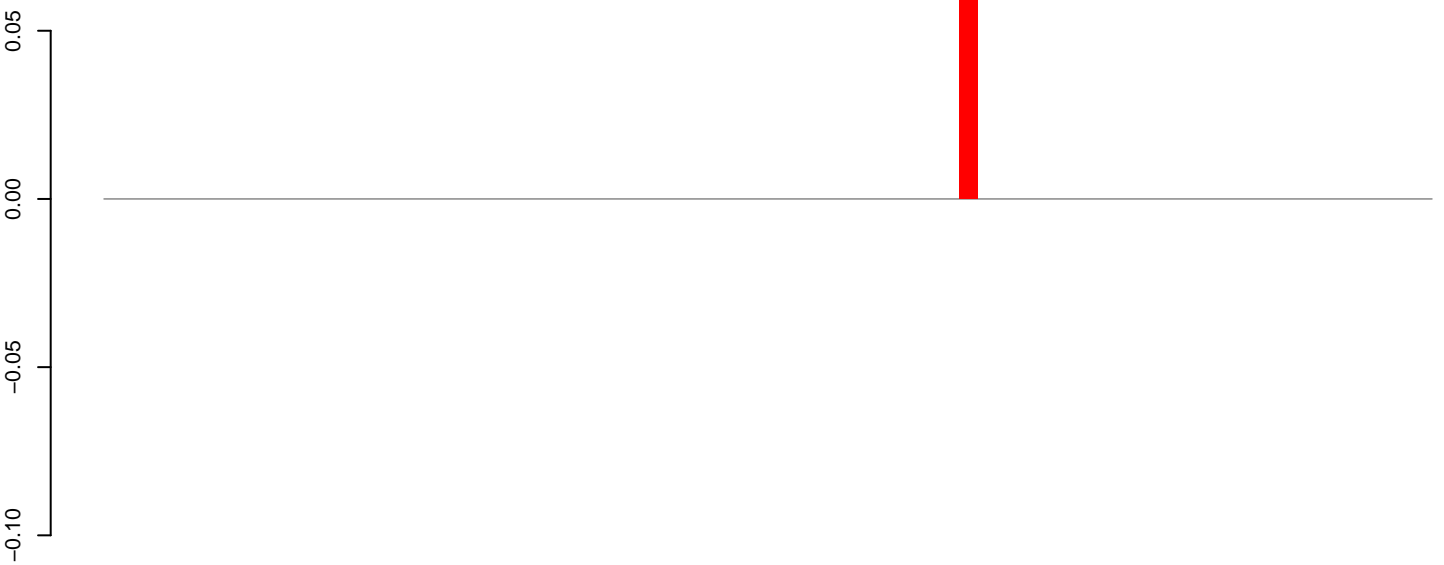


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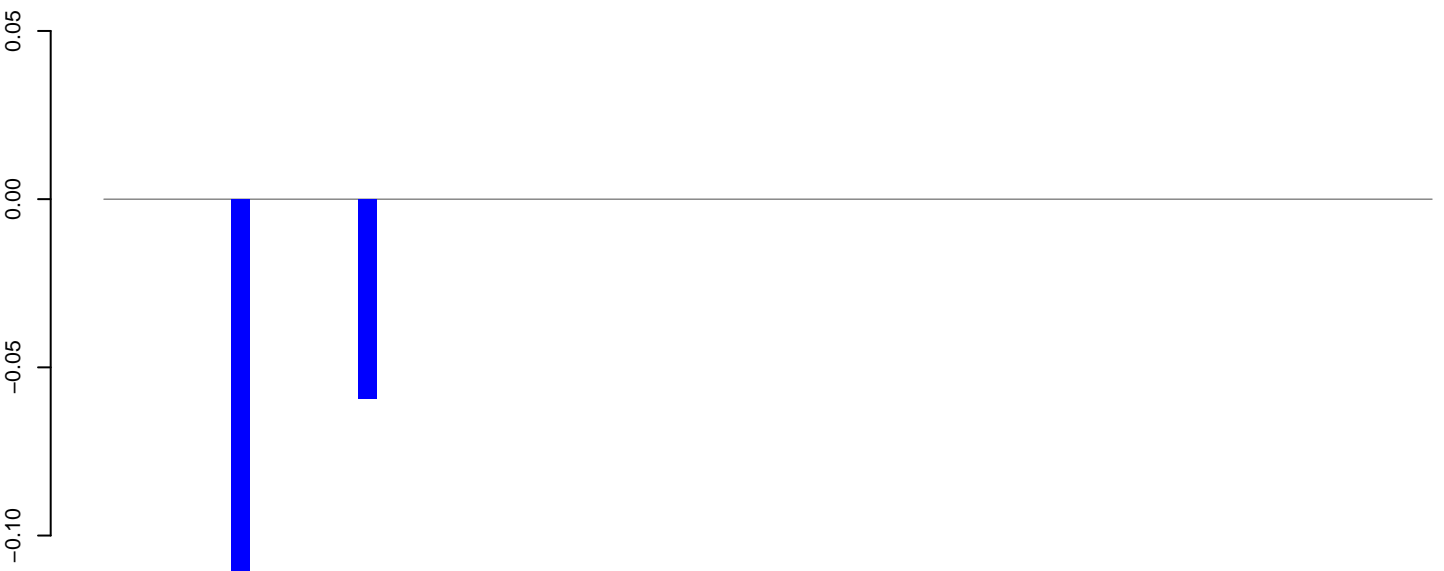


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AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

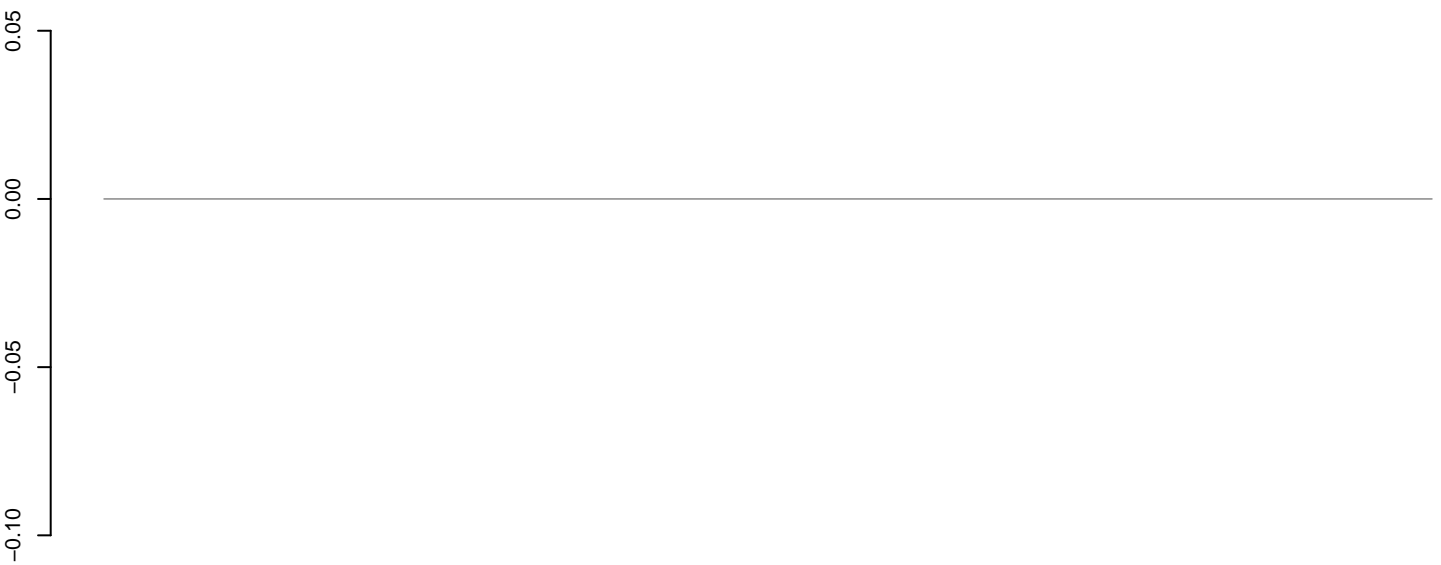


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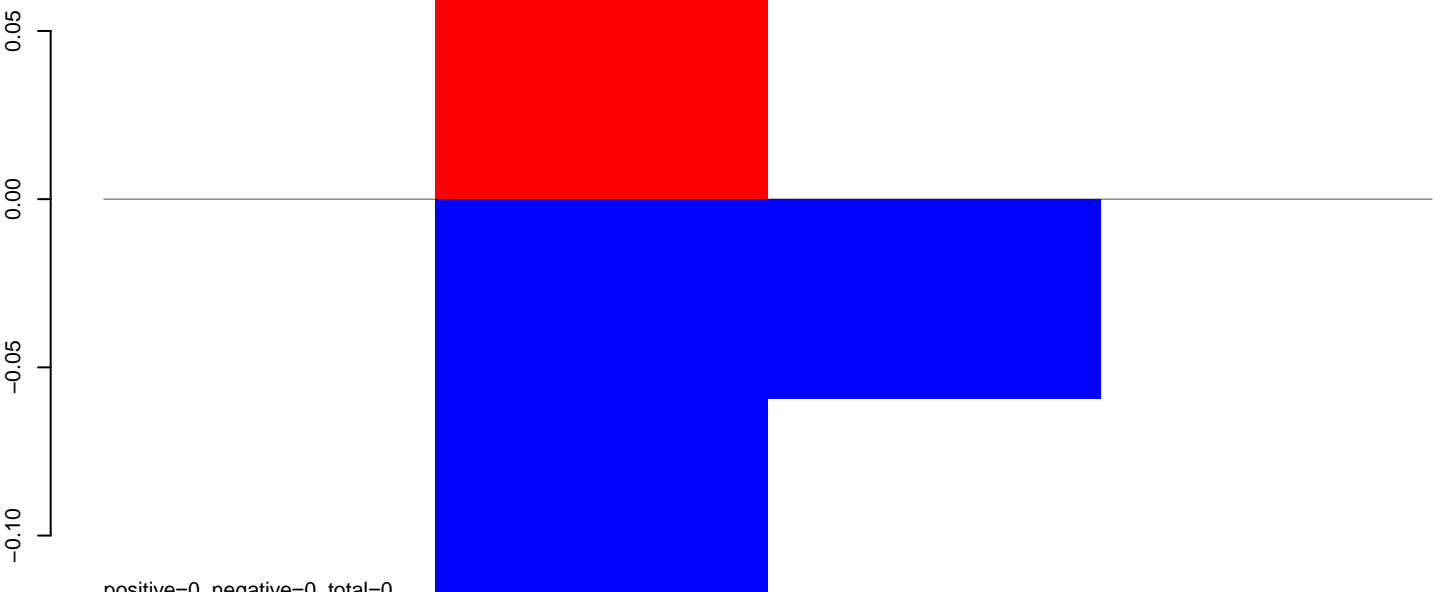
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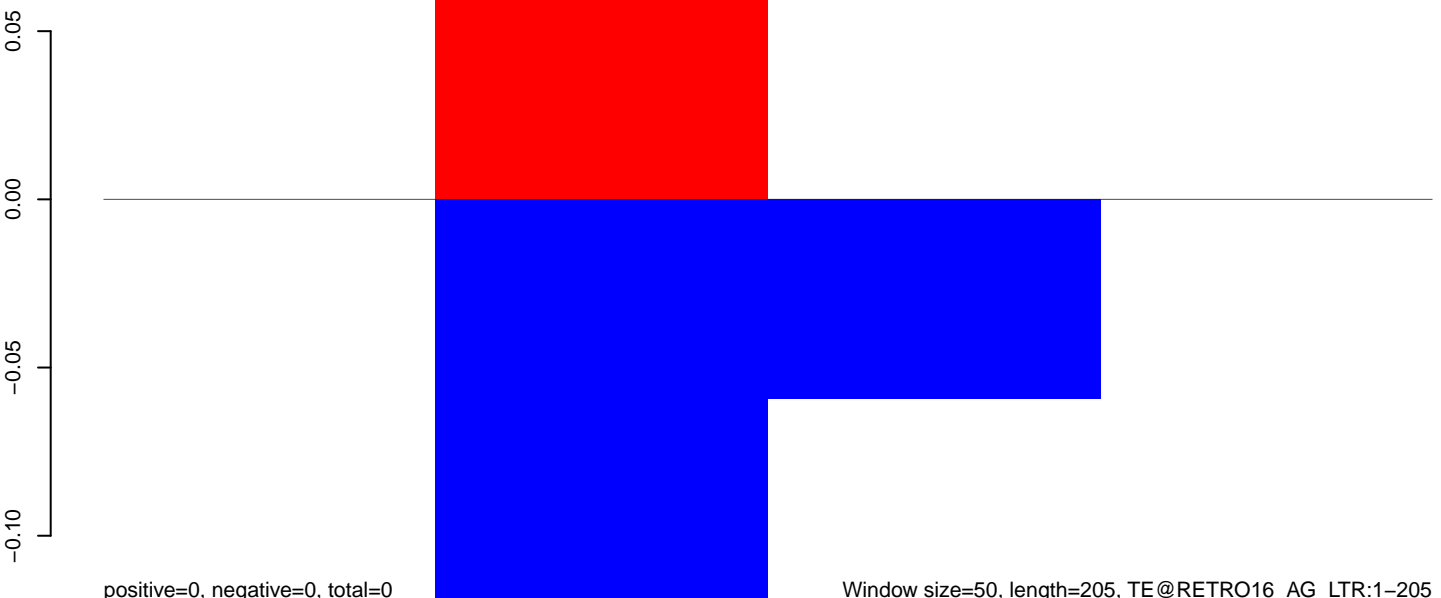
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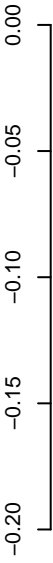
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positive=0, negative=0, total=0

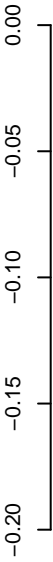
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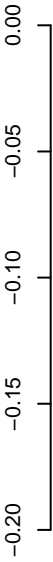
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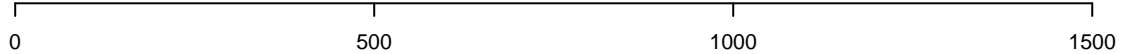
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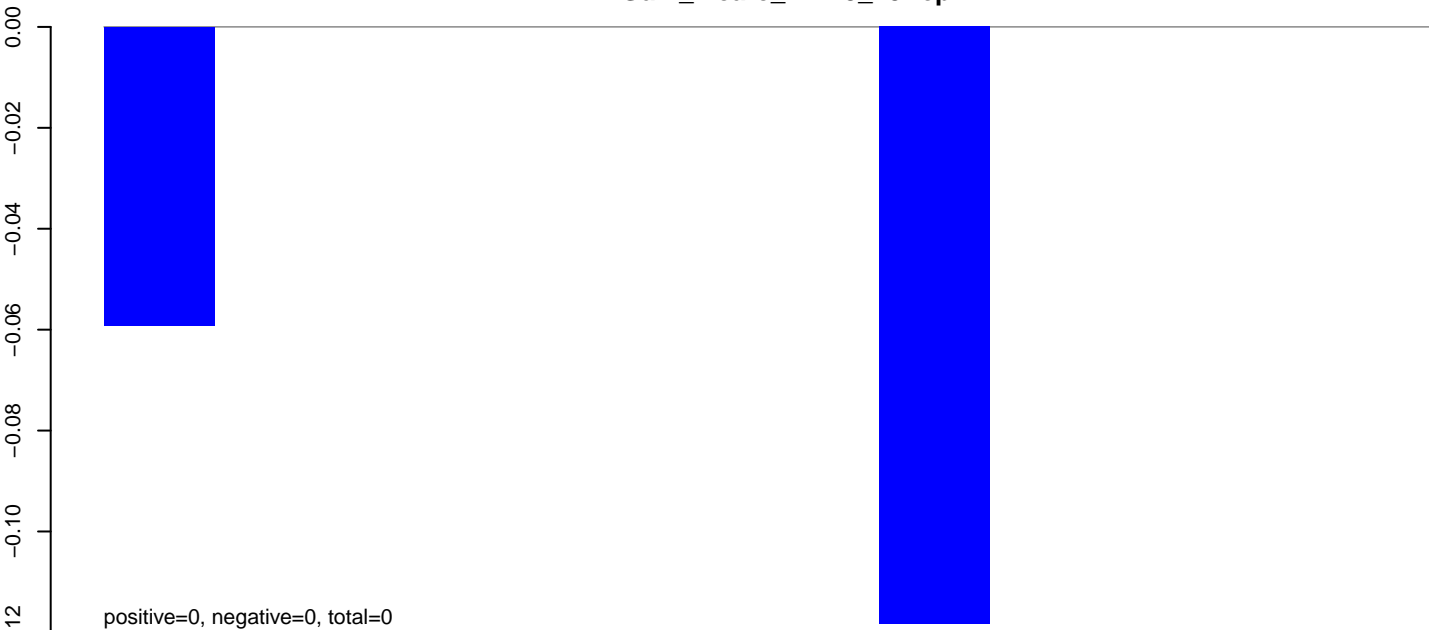


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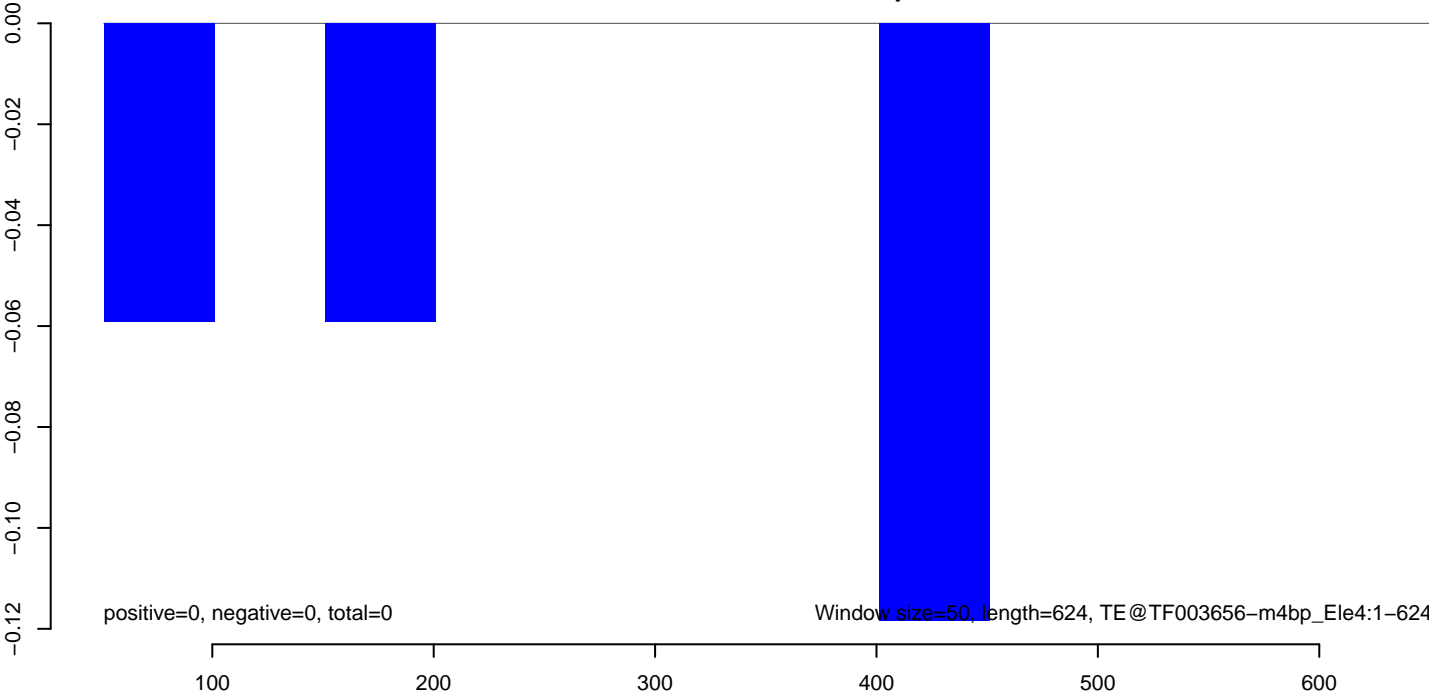
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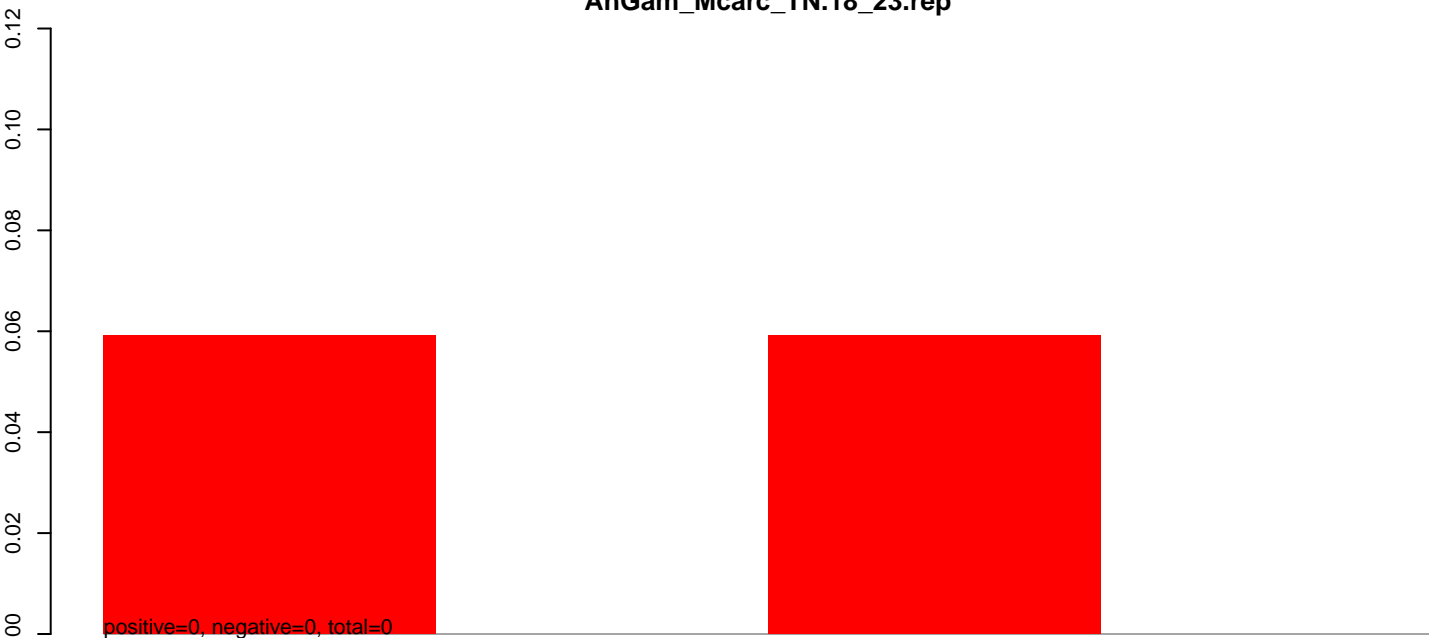
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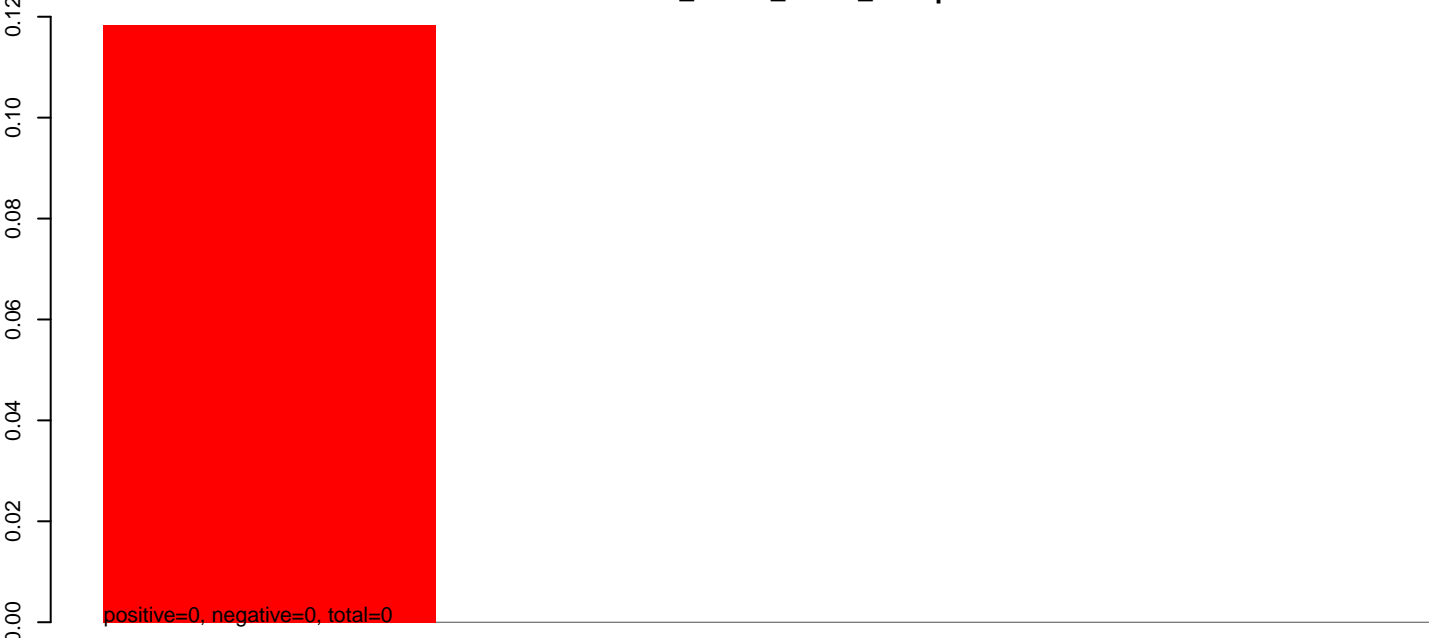
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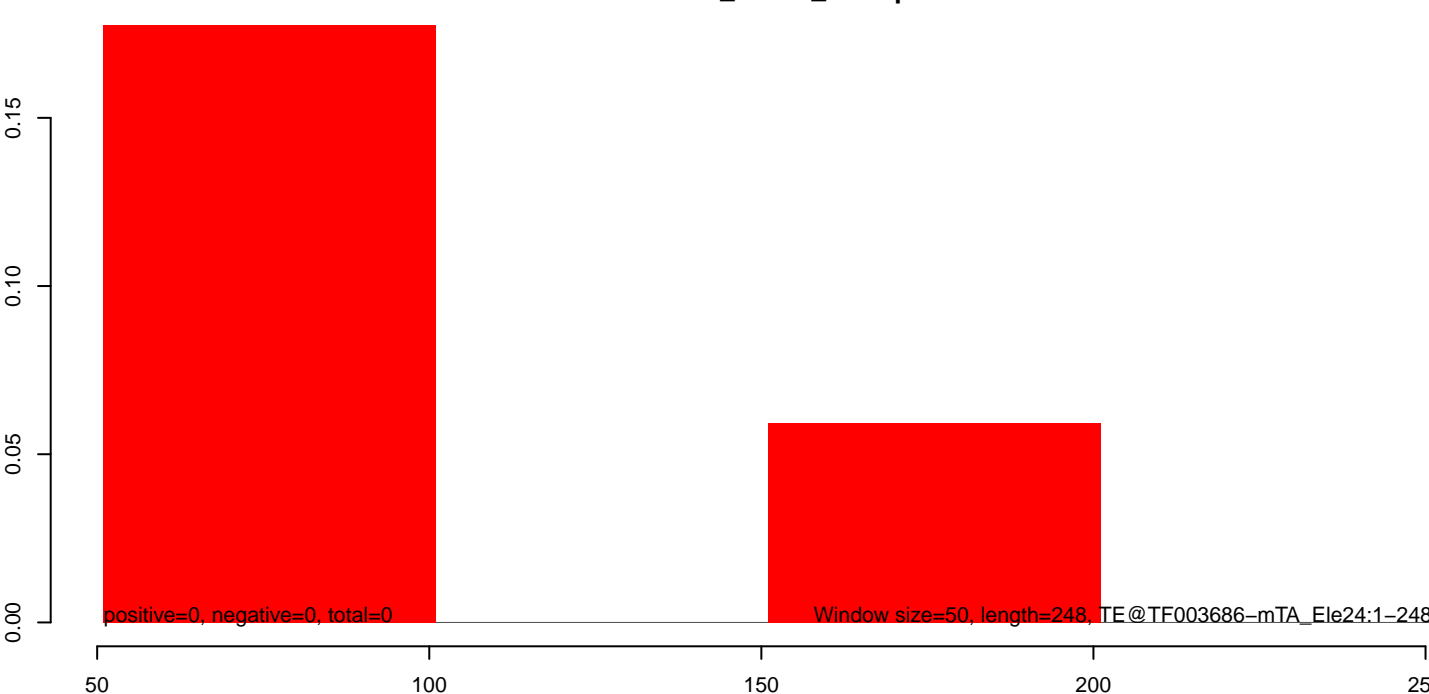
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AnGam\_Mcarc\_TN.24\_35.rep



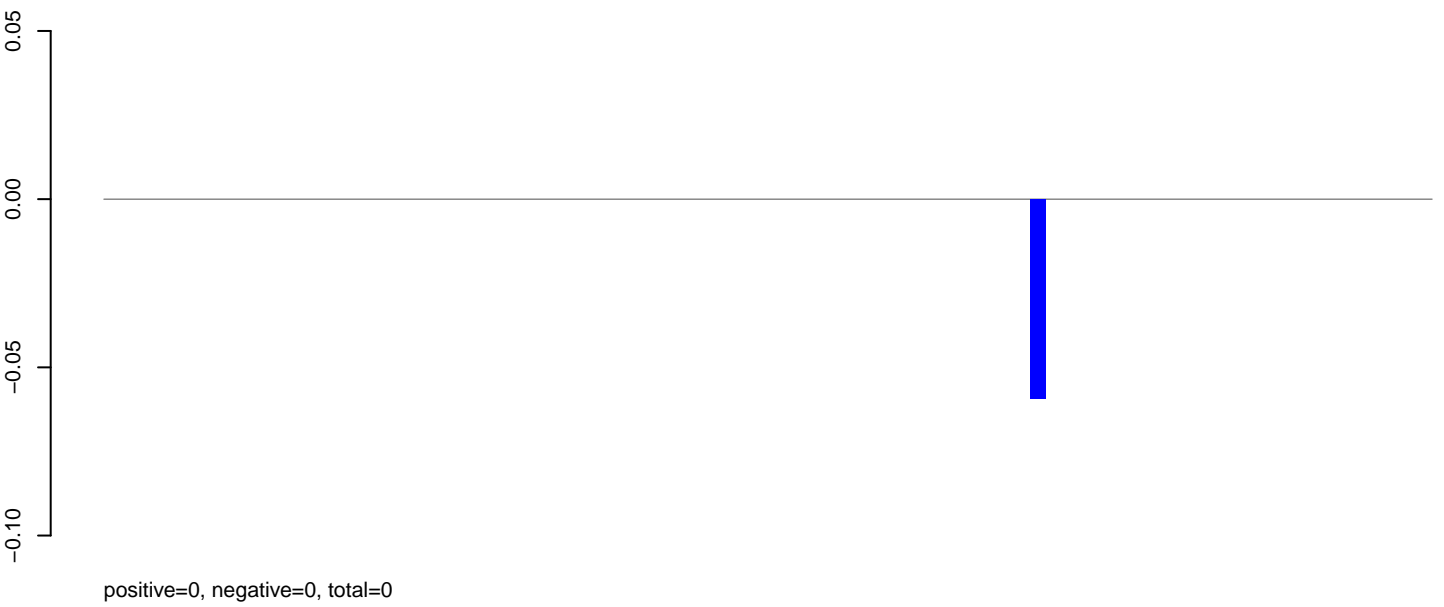
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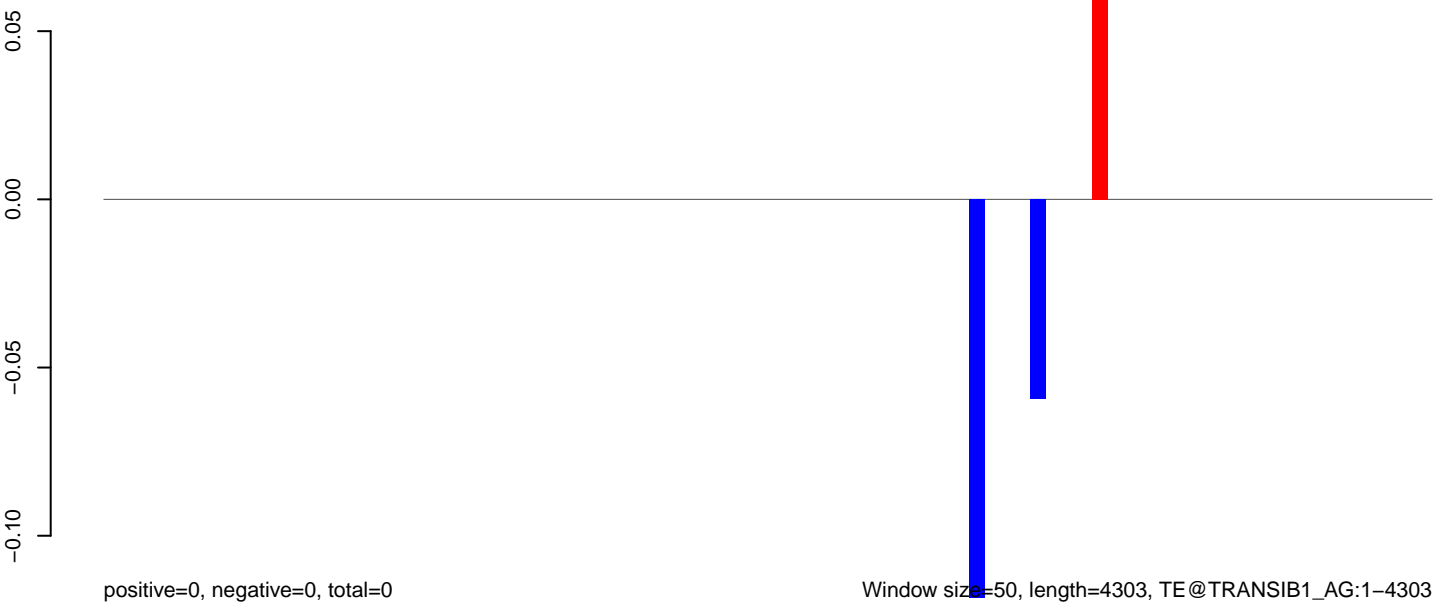
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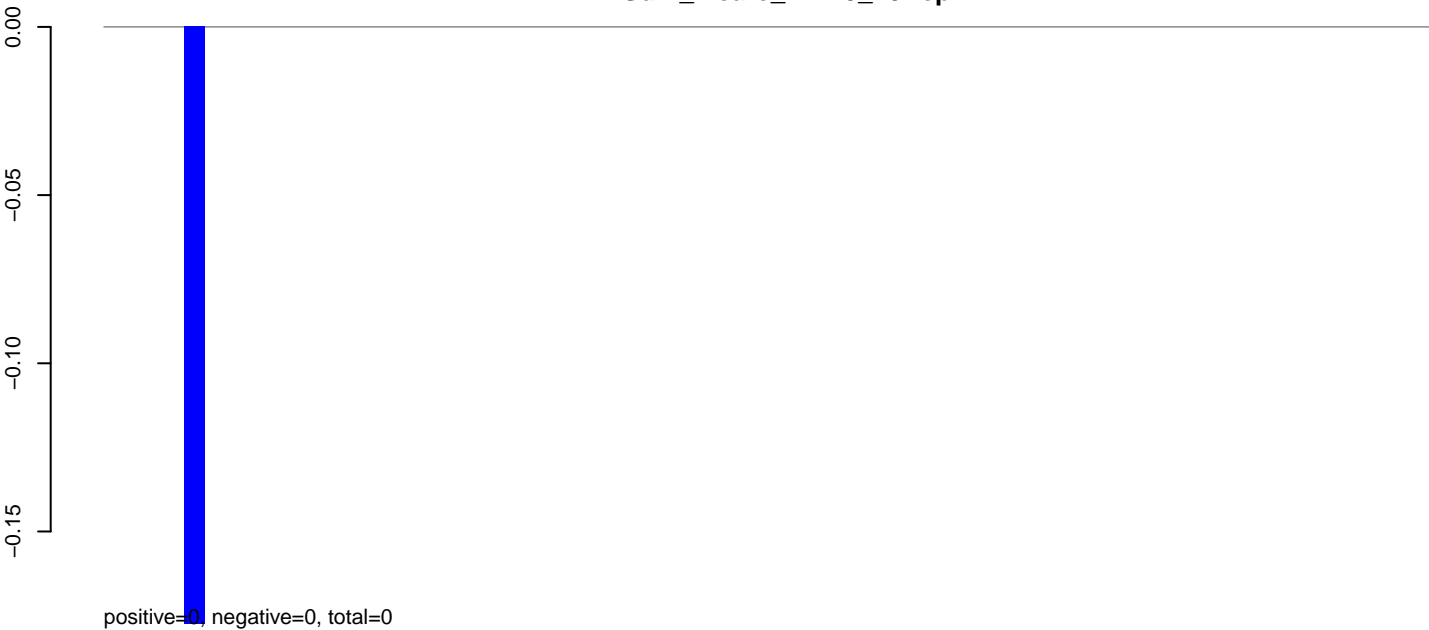
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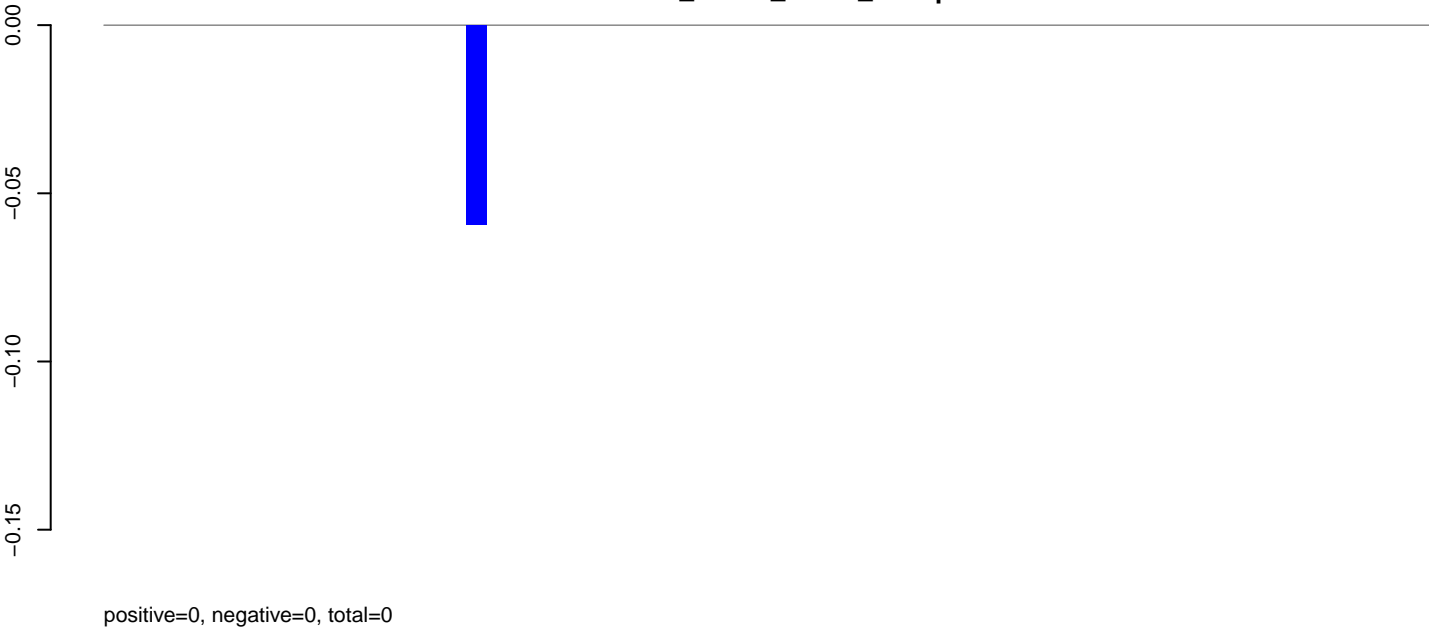
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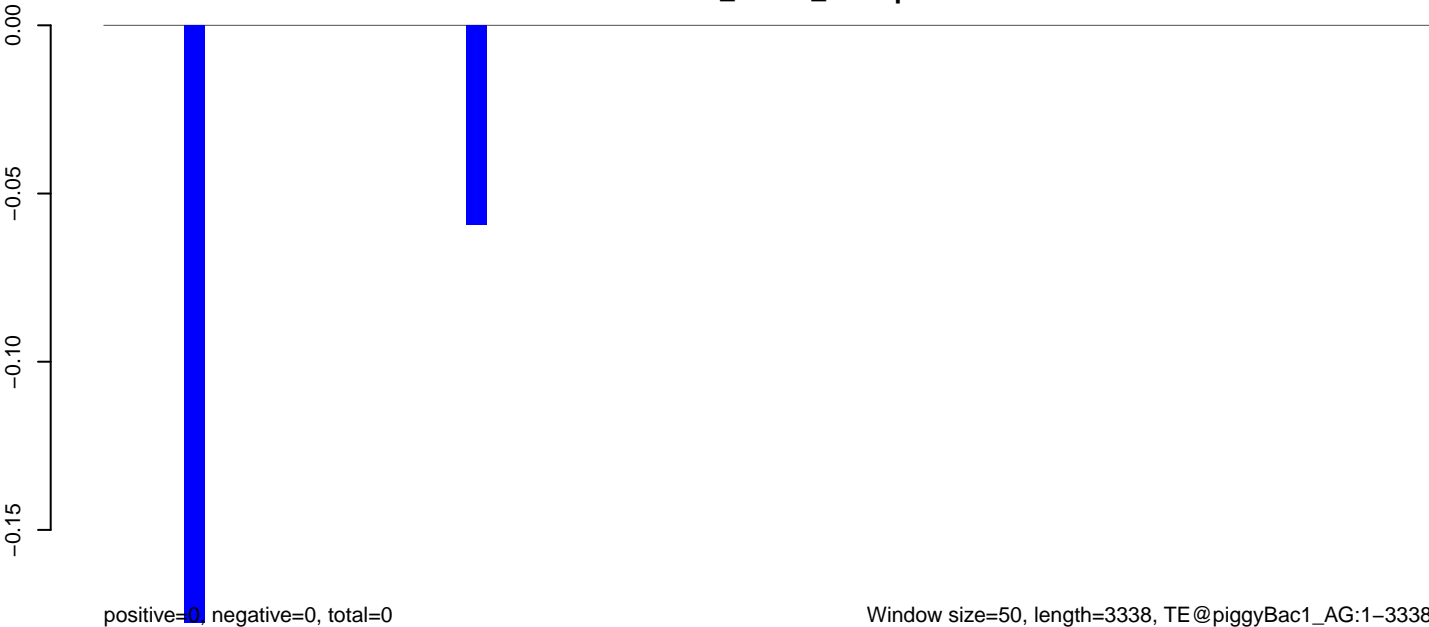
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

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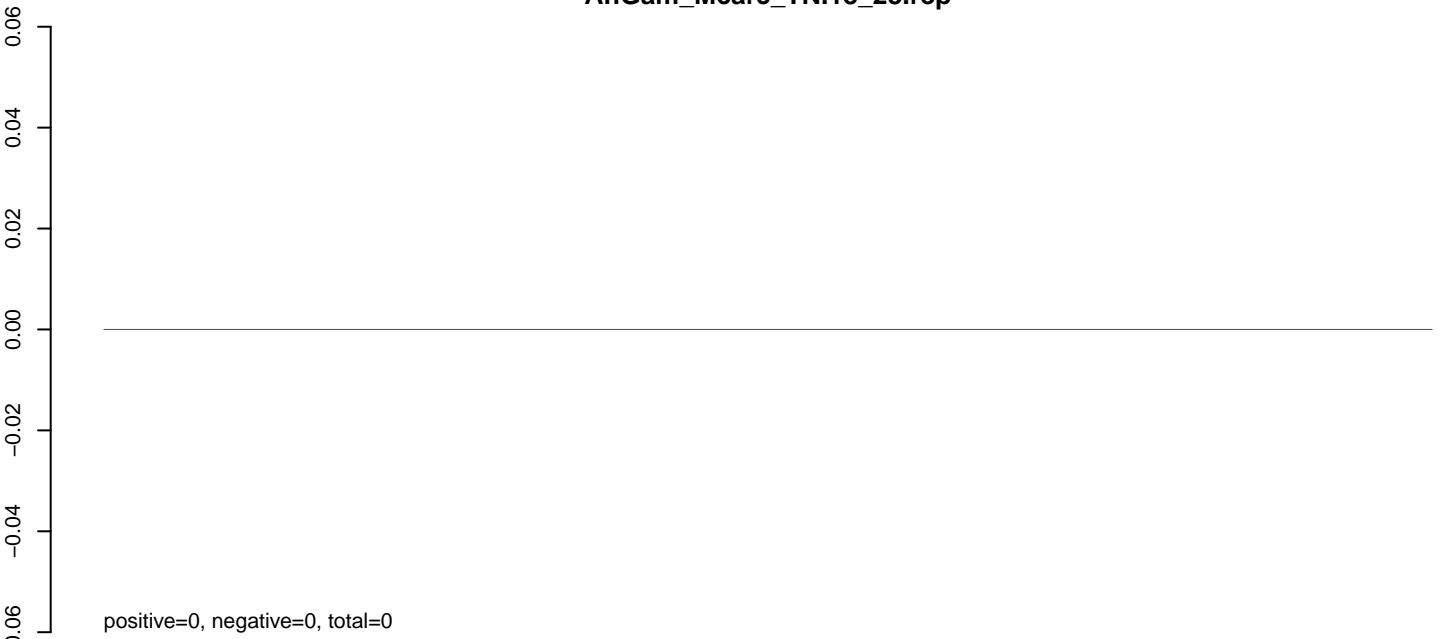
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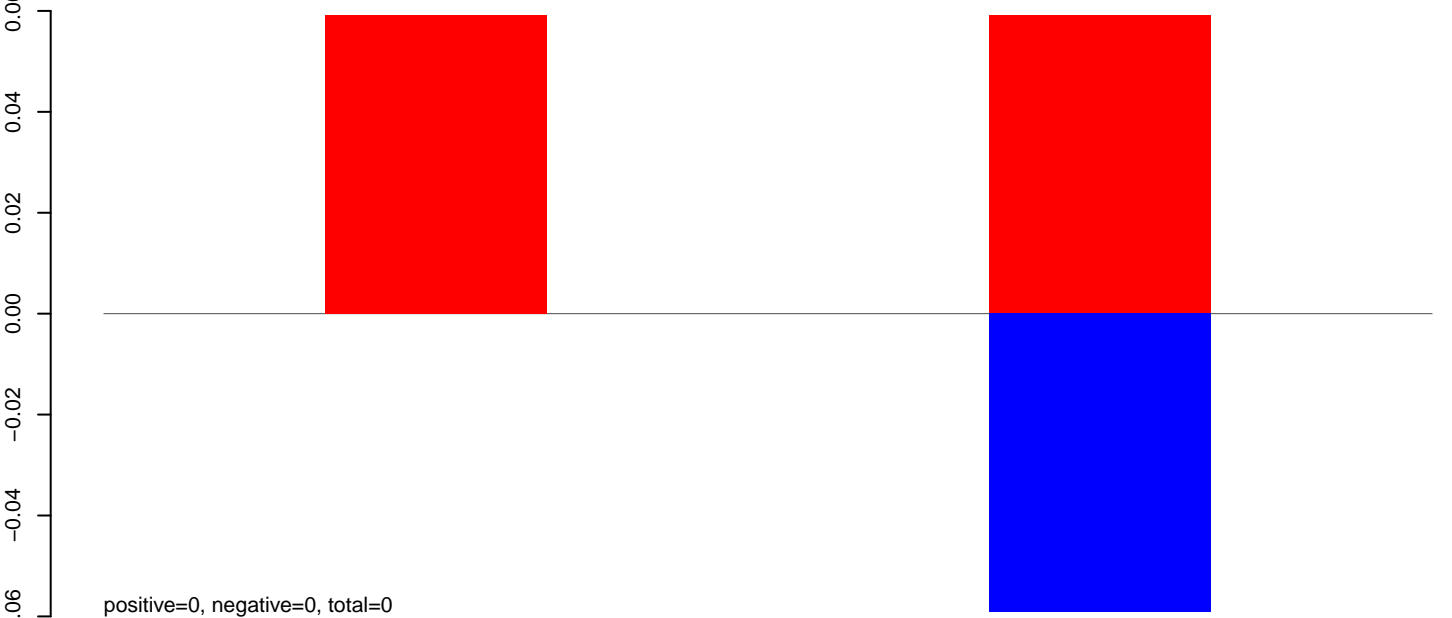
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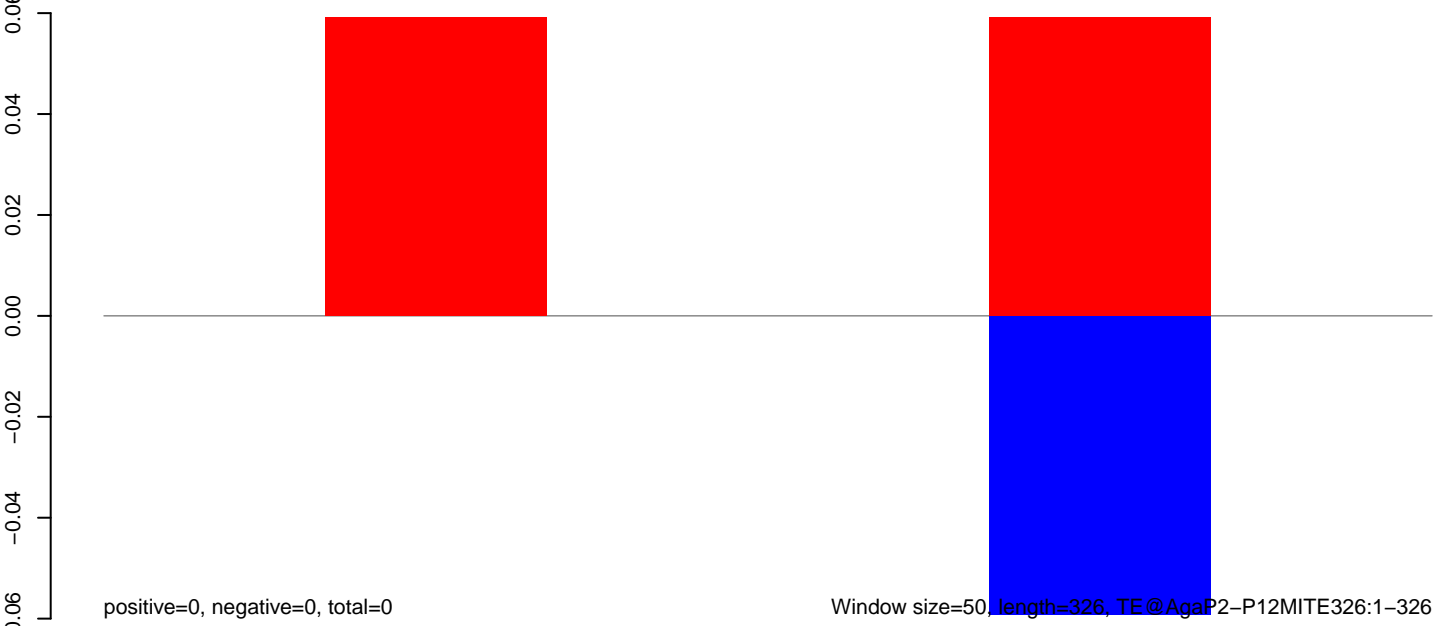
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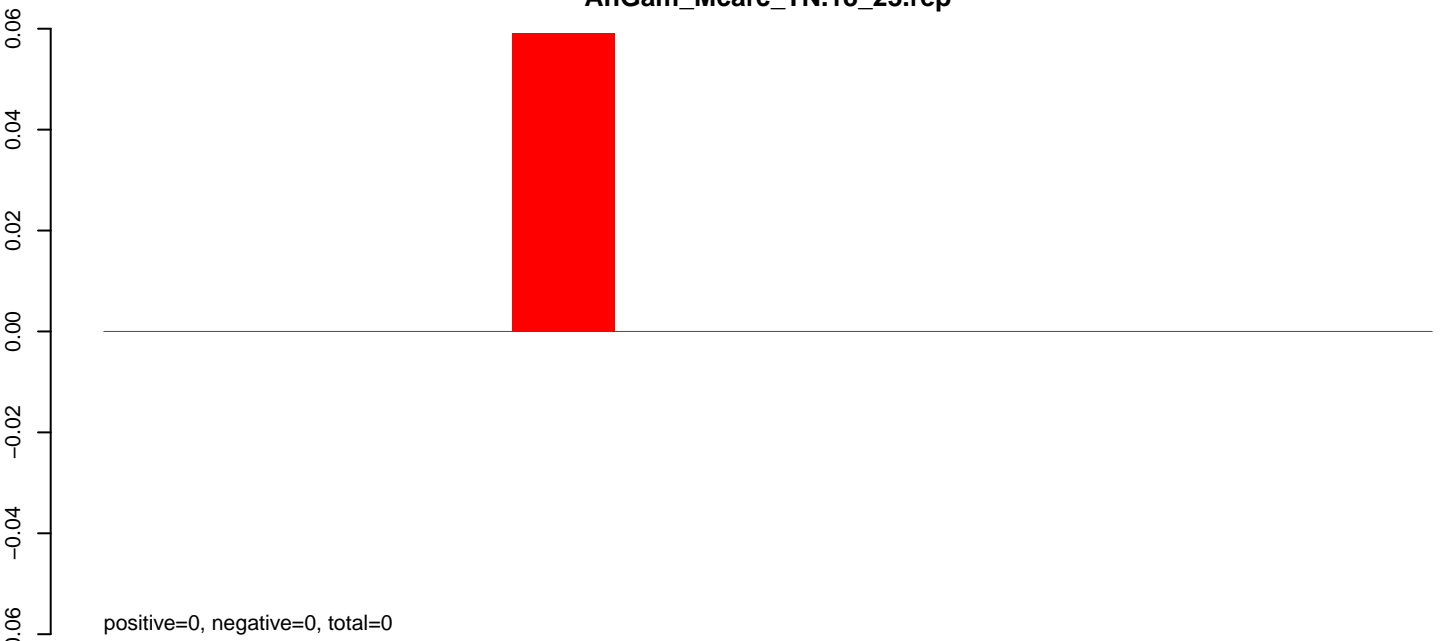
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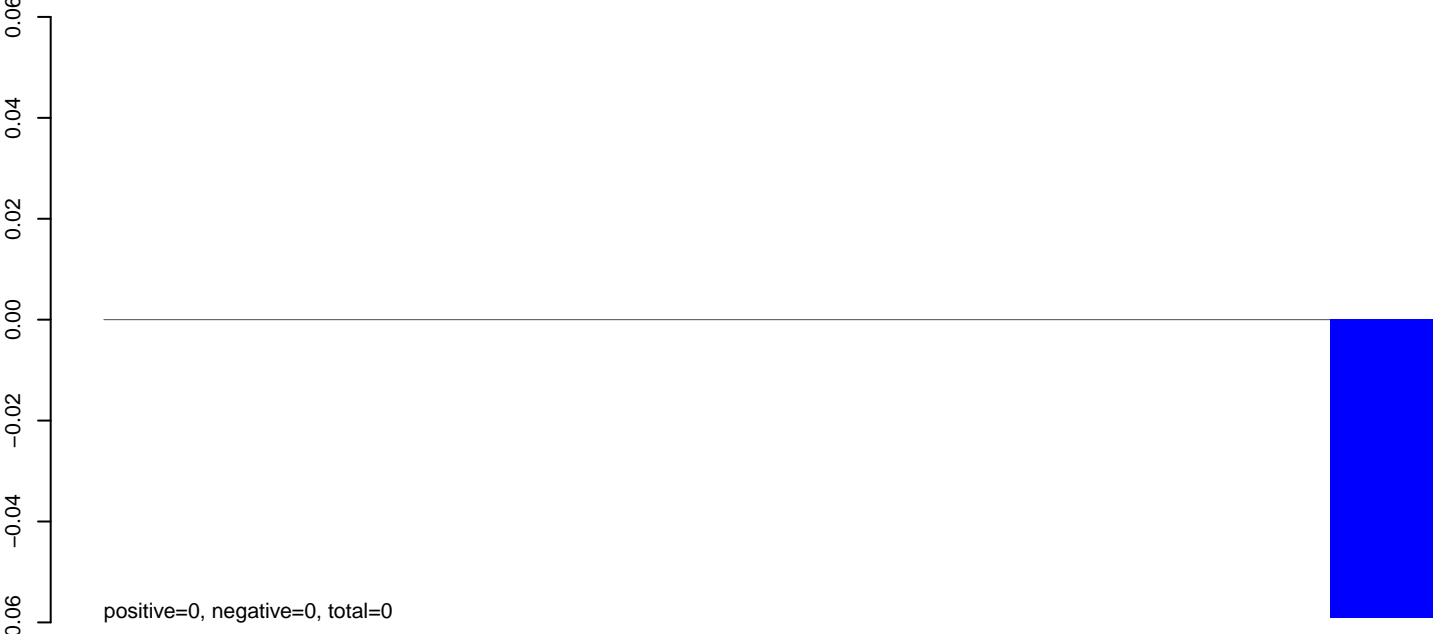
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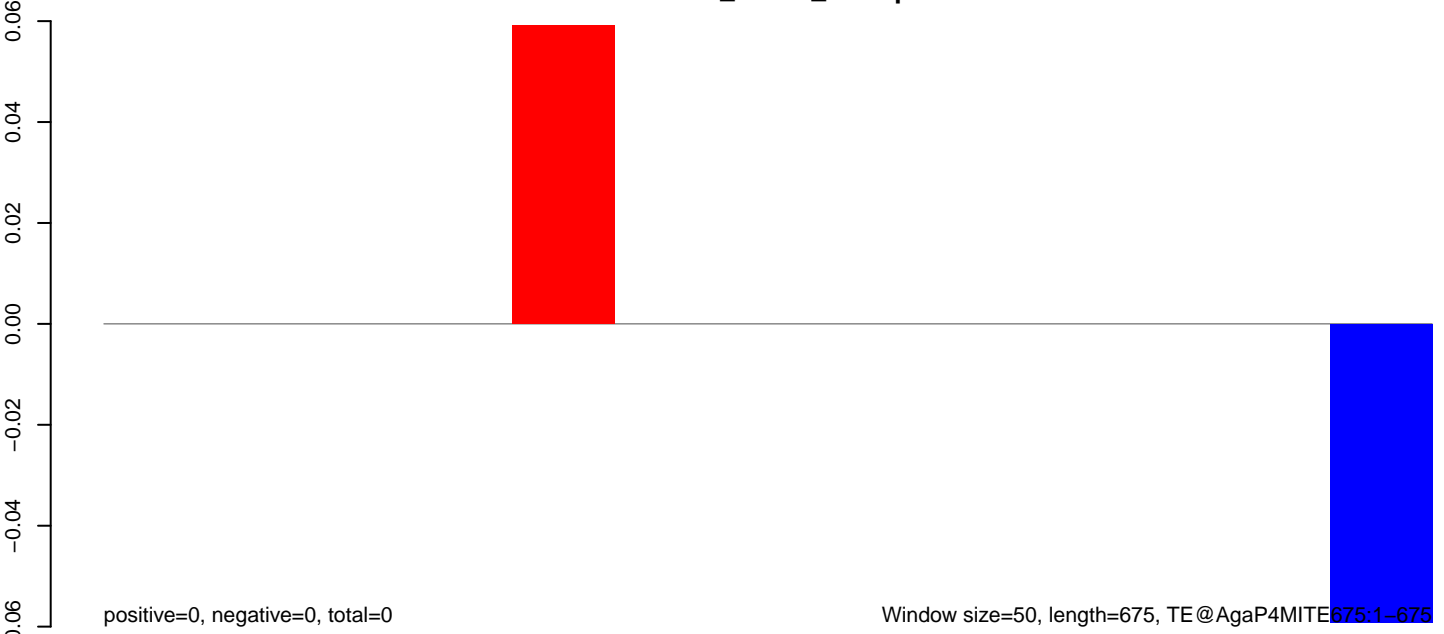
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

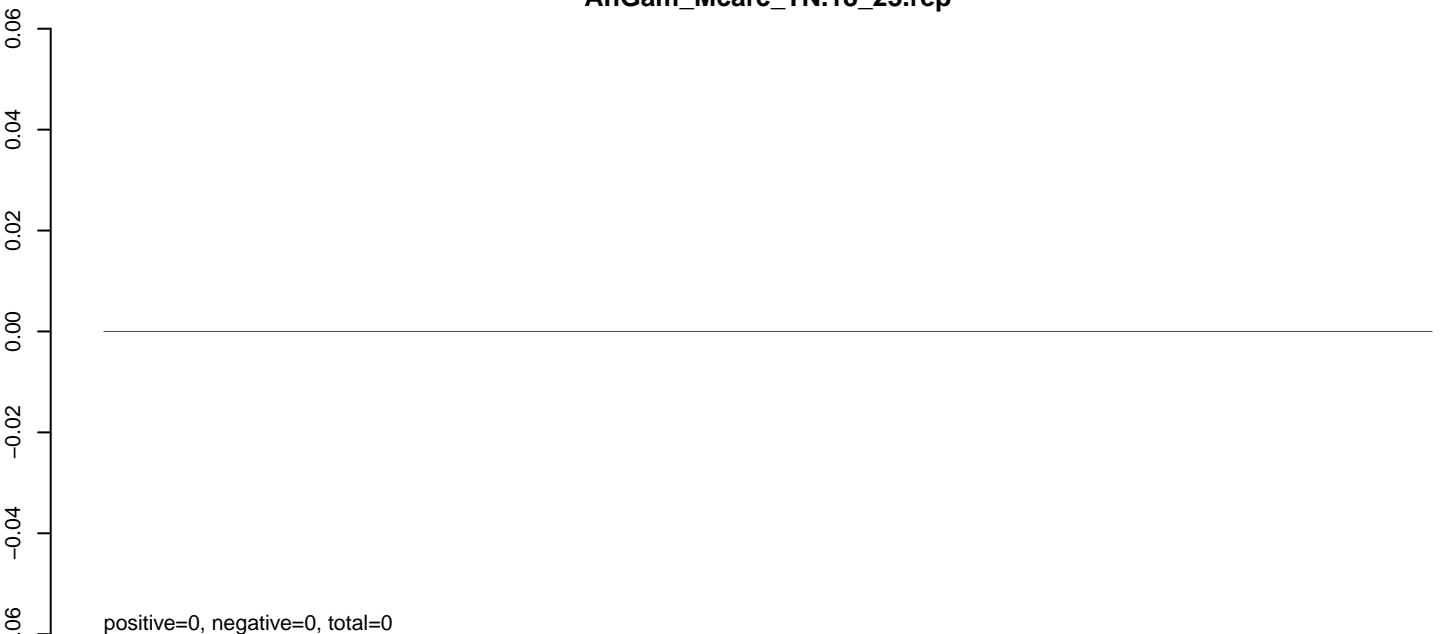
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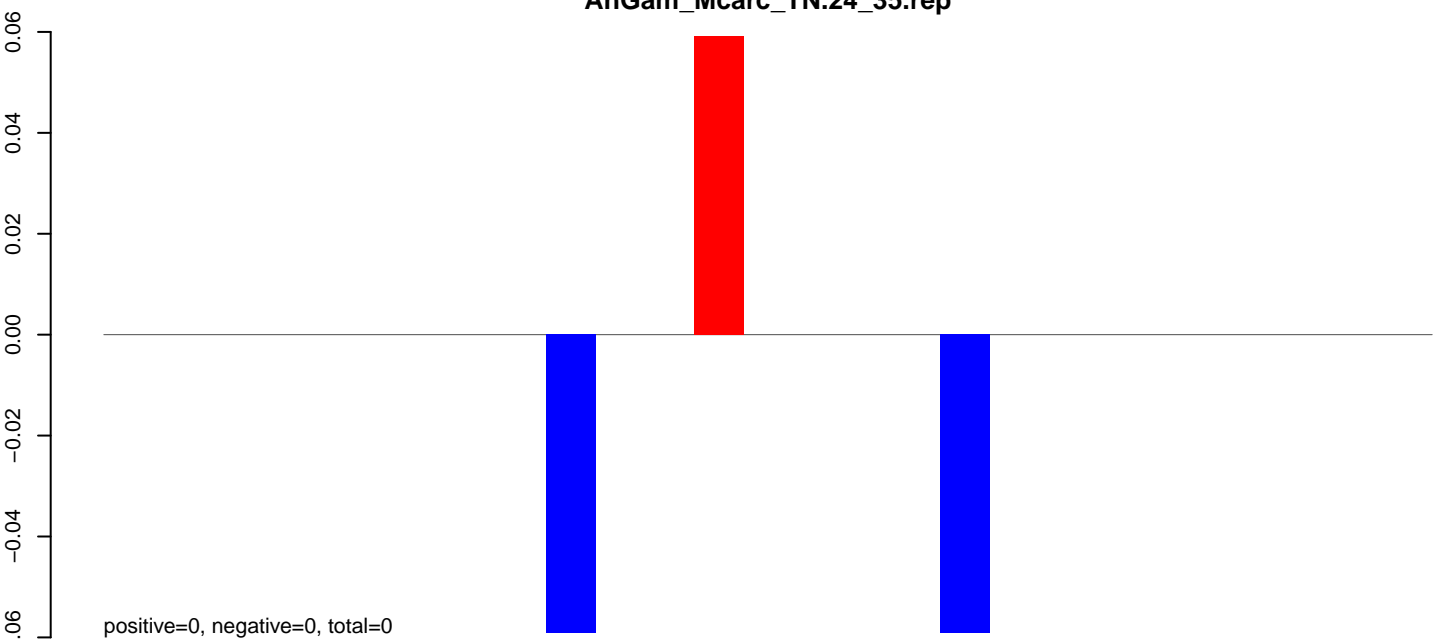
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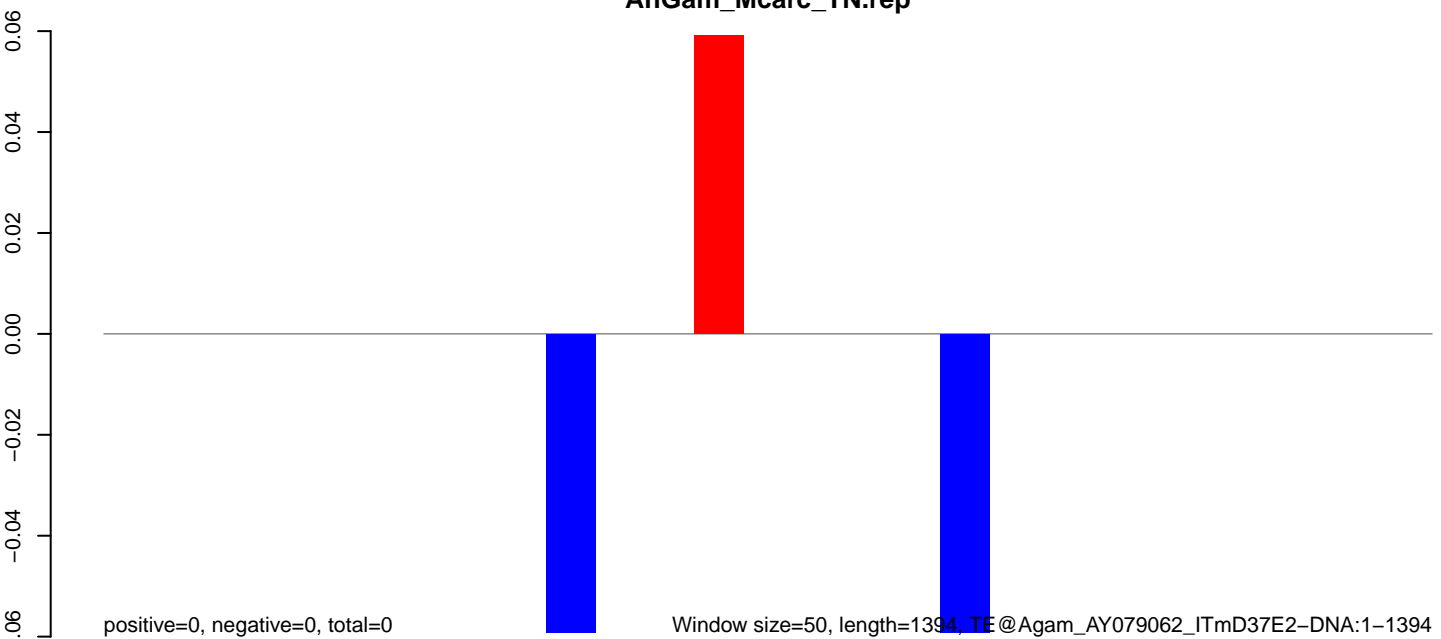
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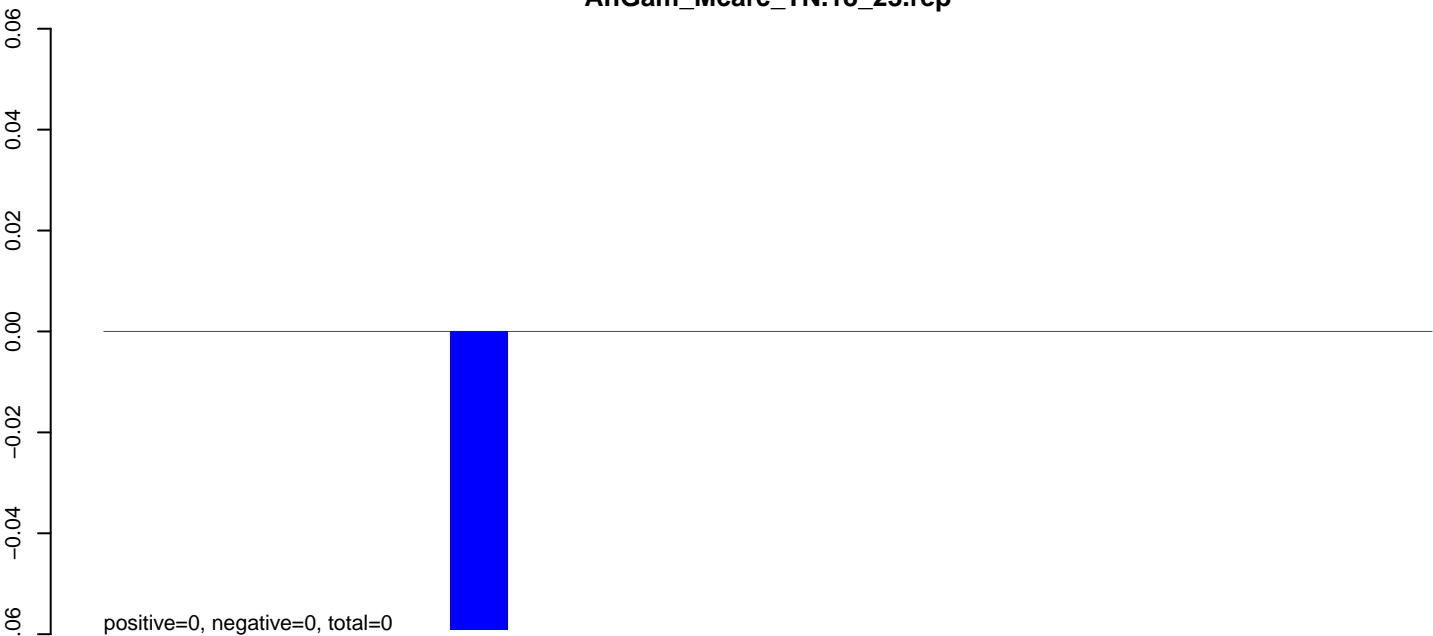
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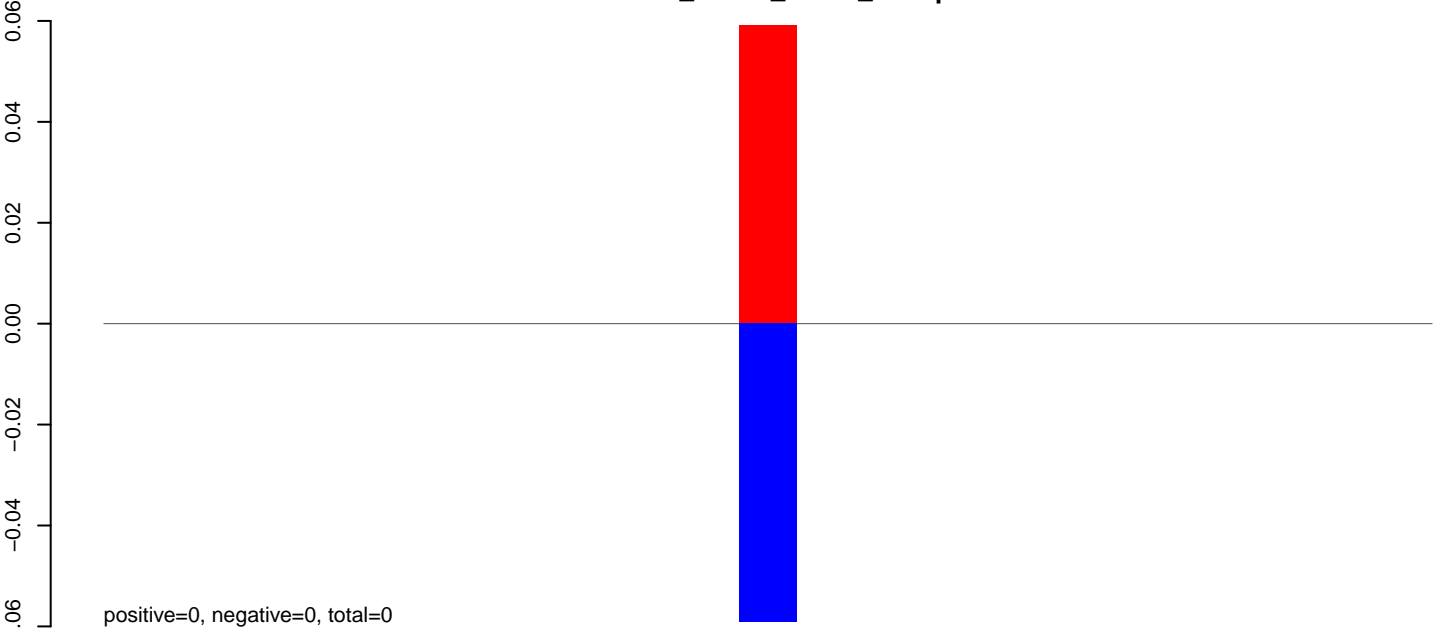
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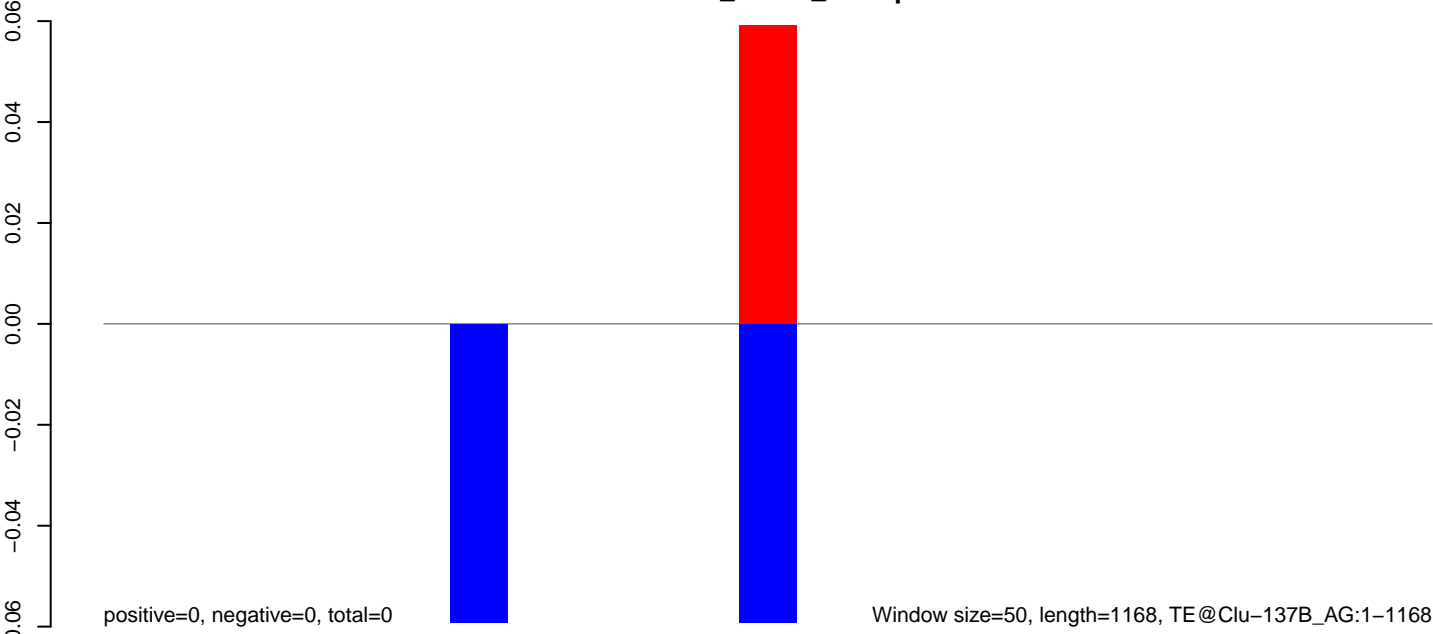
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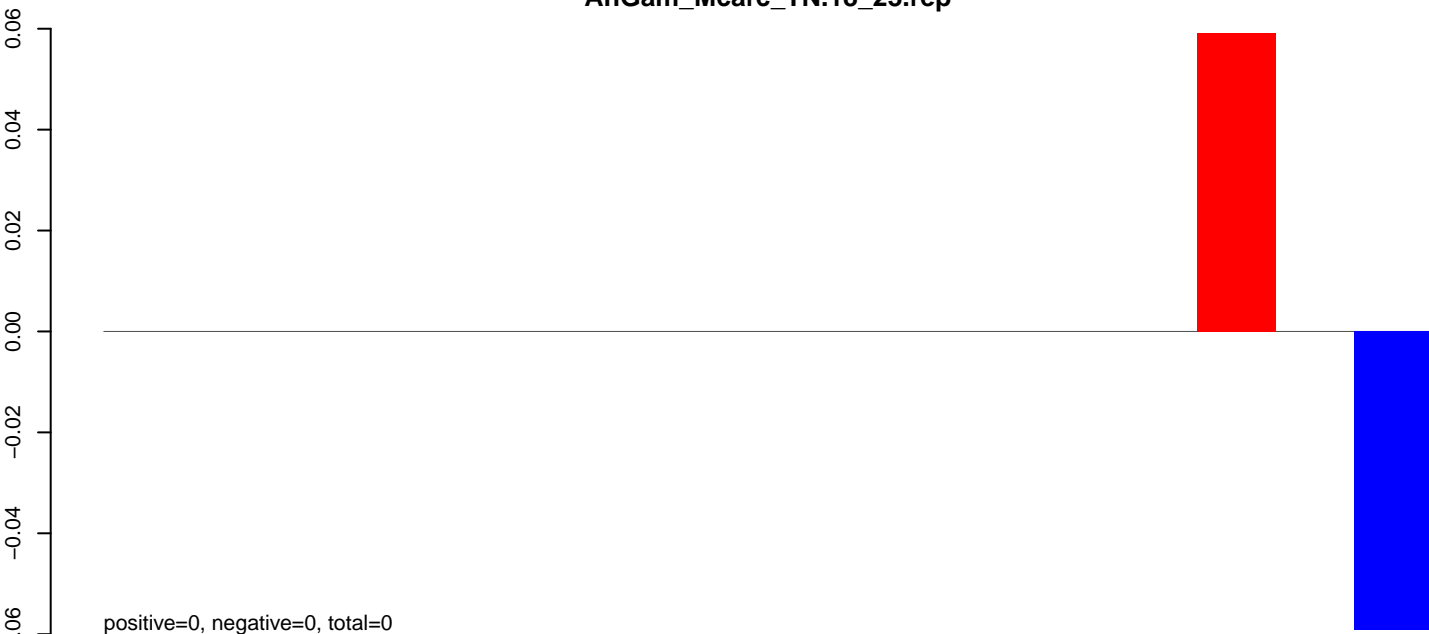
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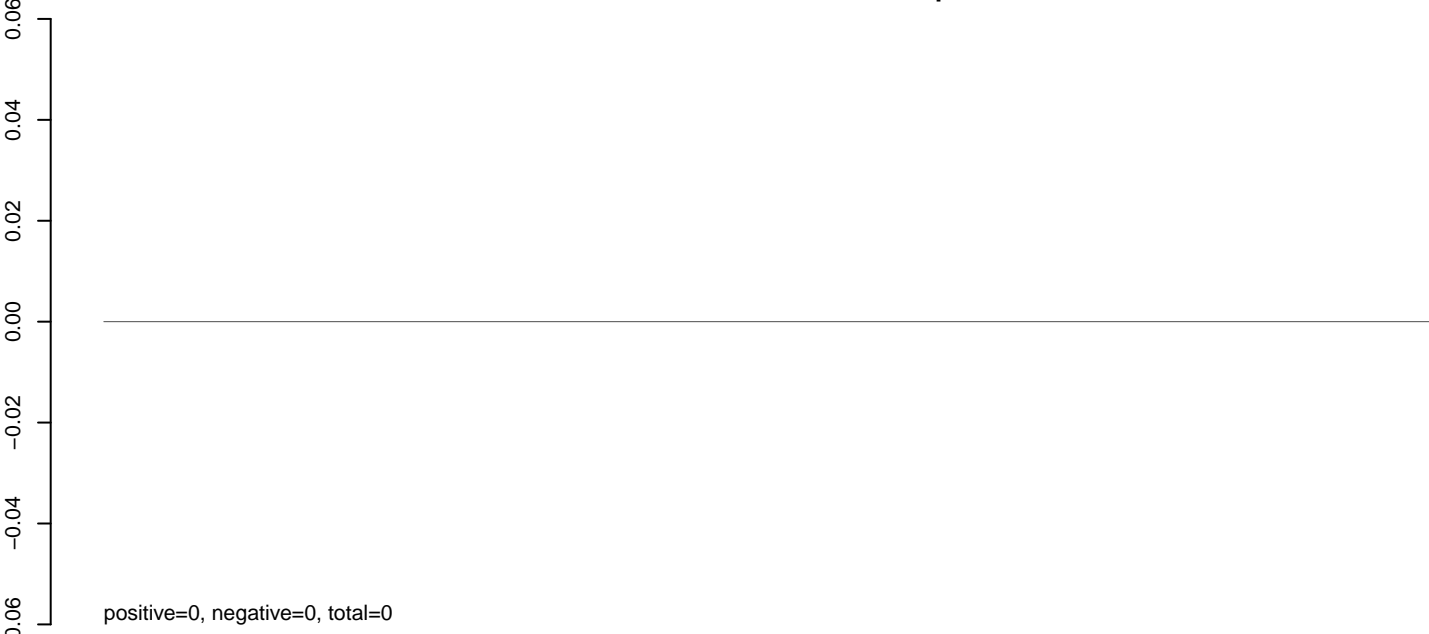
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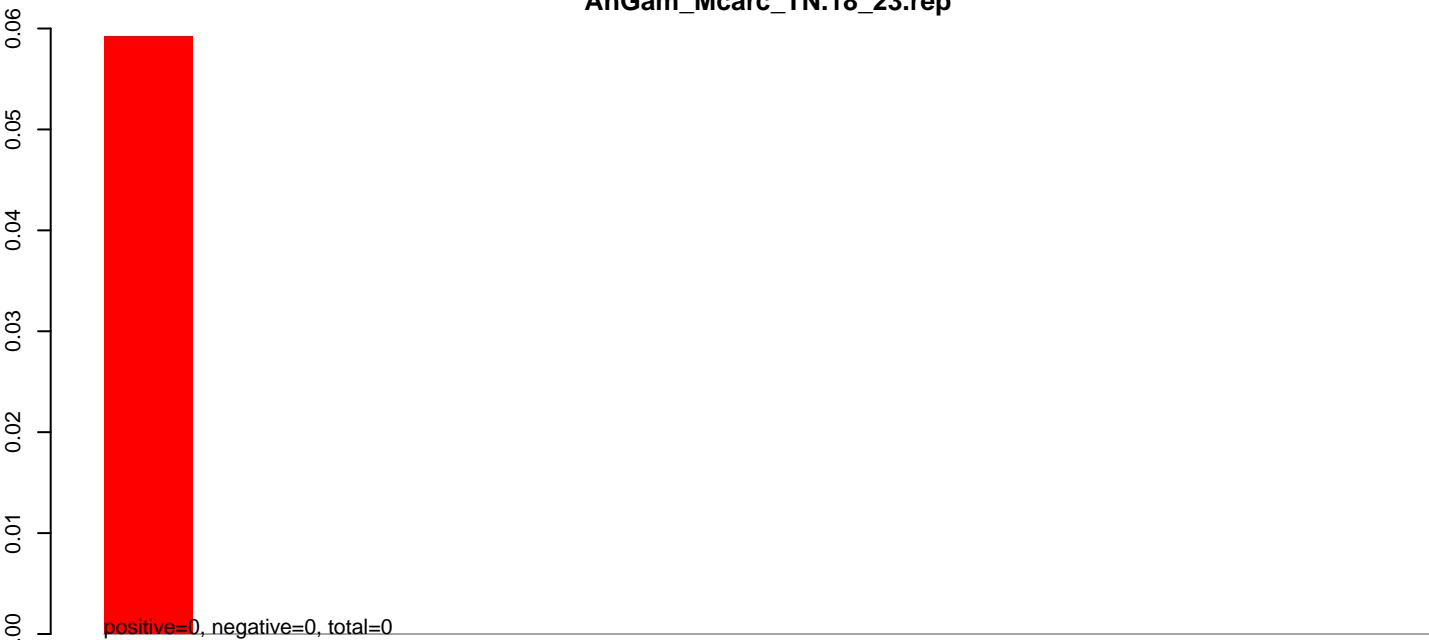
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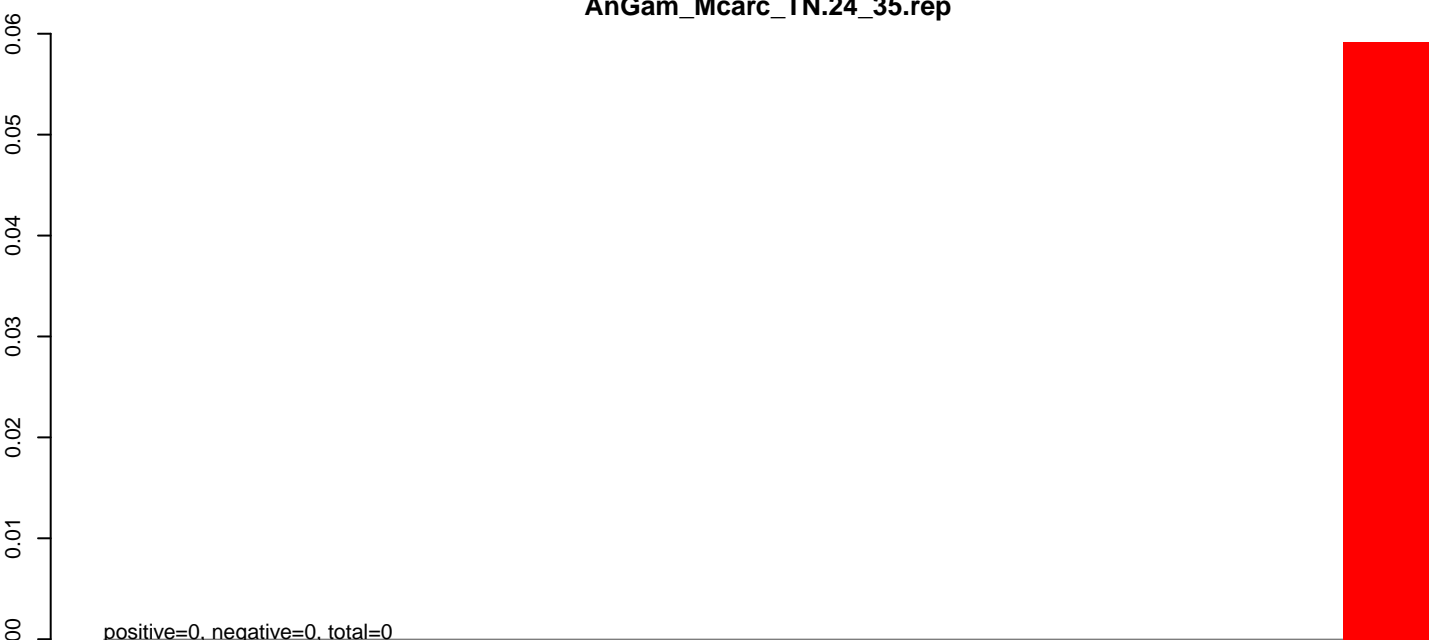
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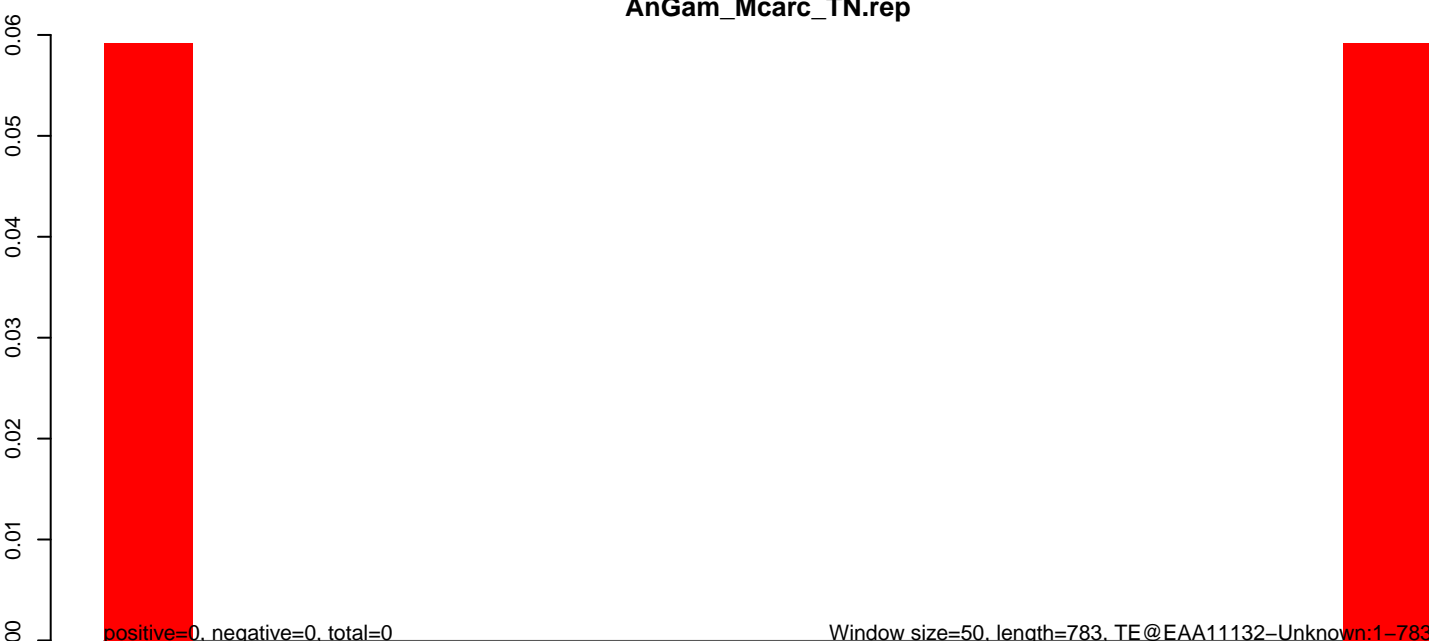
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



200

400

600

800

AnGam\_Mcarc\_TN.18\_23.rep

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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

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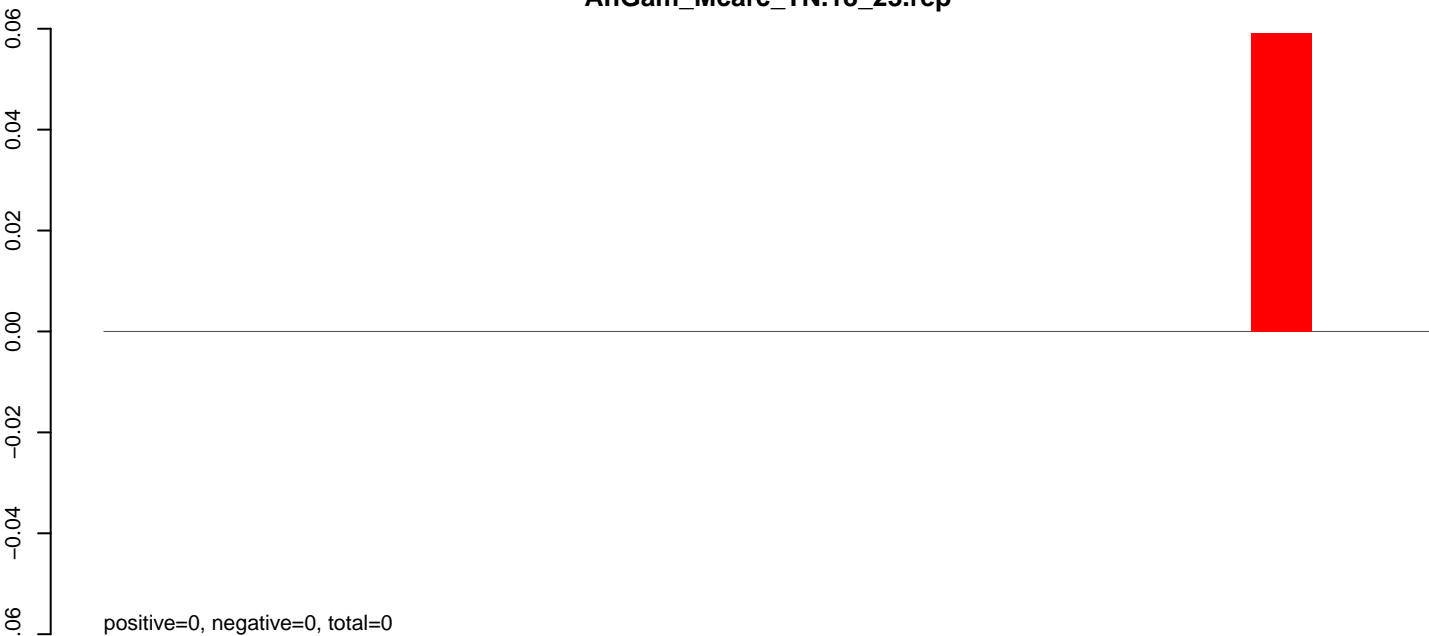
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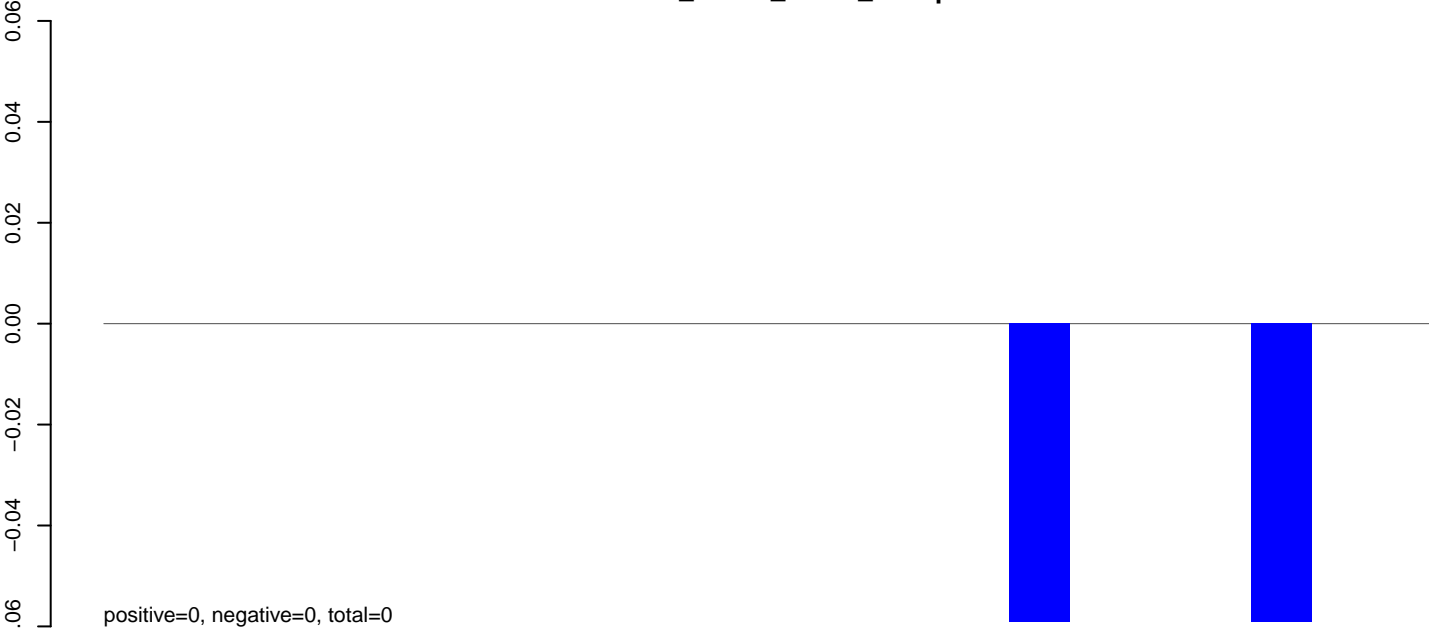


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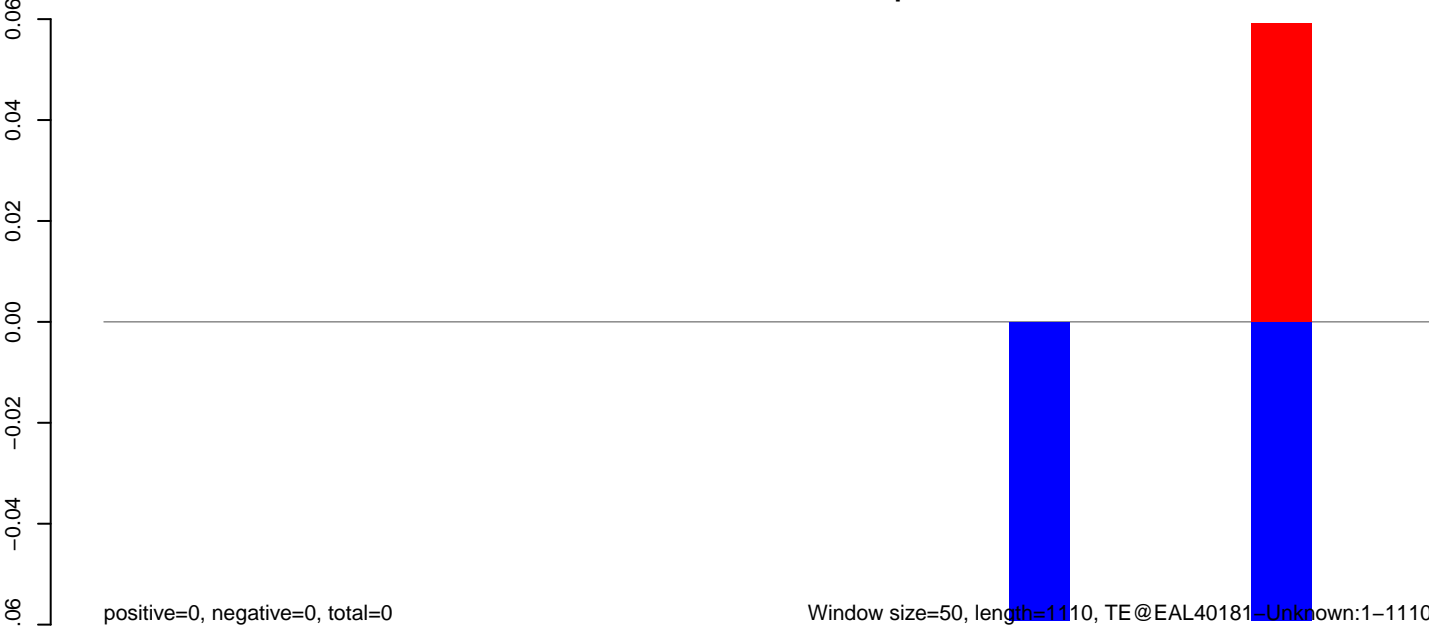
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AnGam\_Mcarc\_TN.rep



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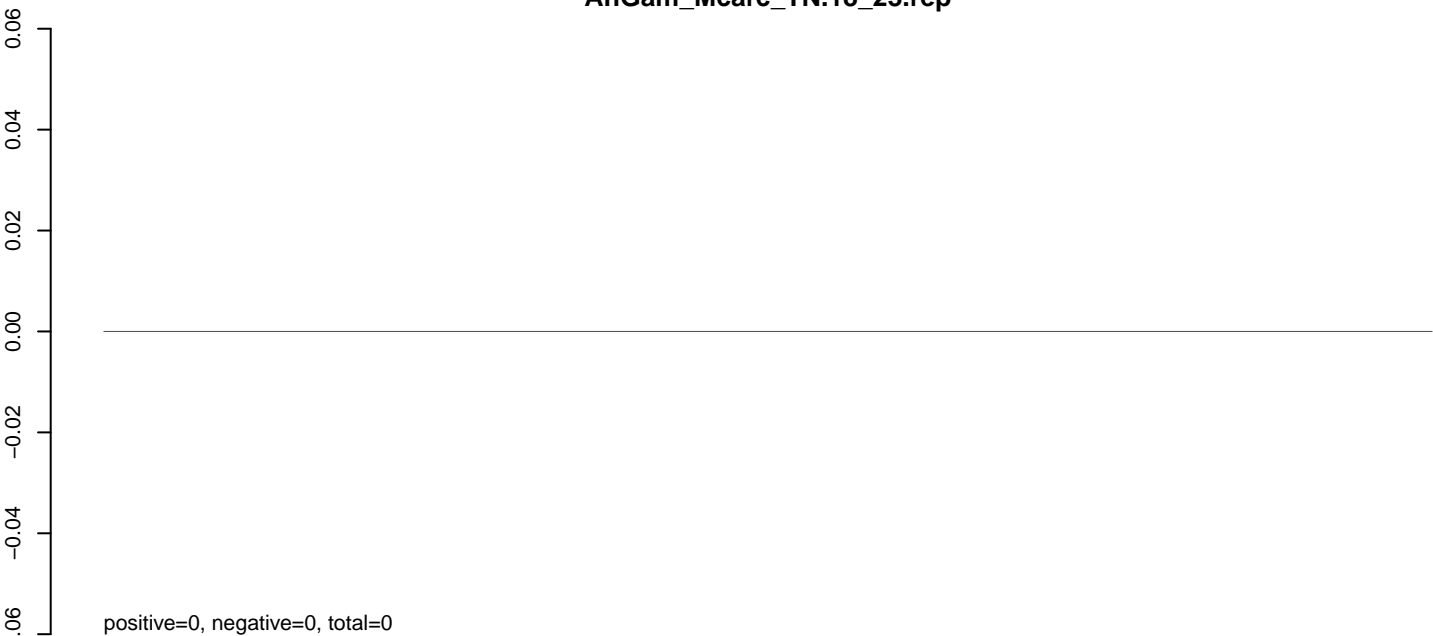
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600

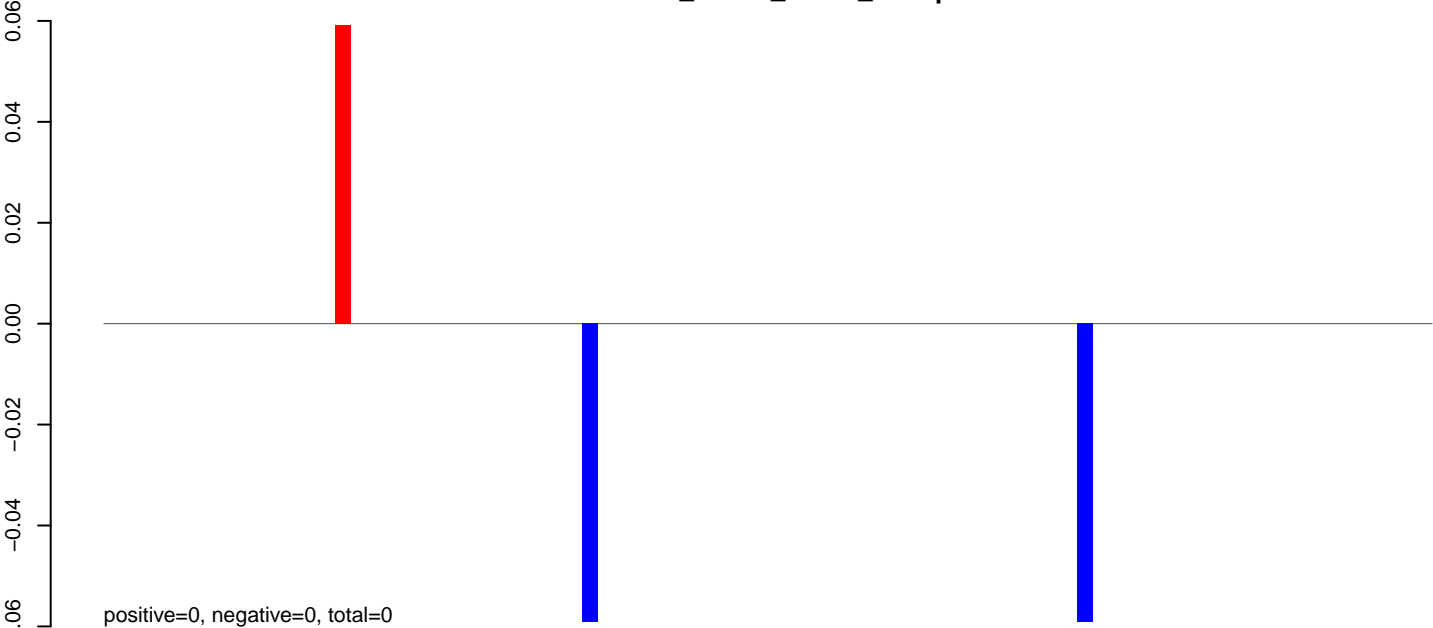
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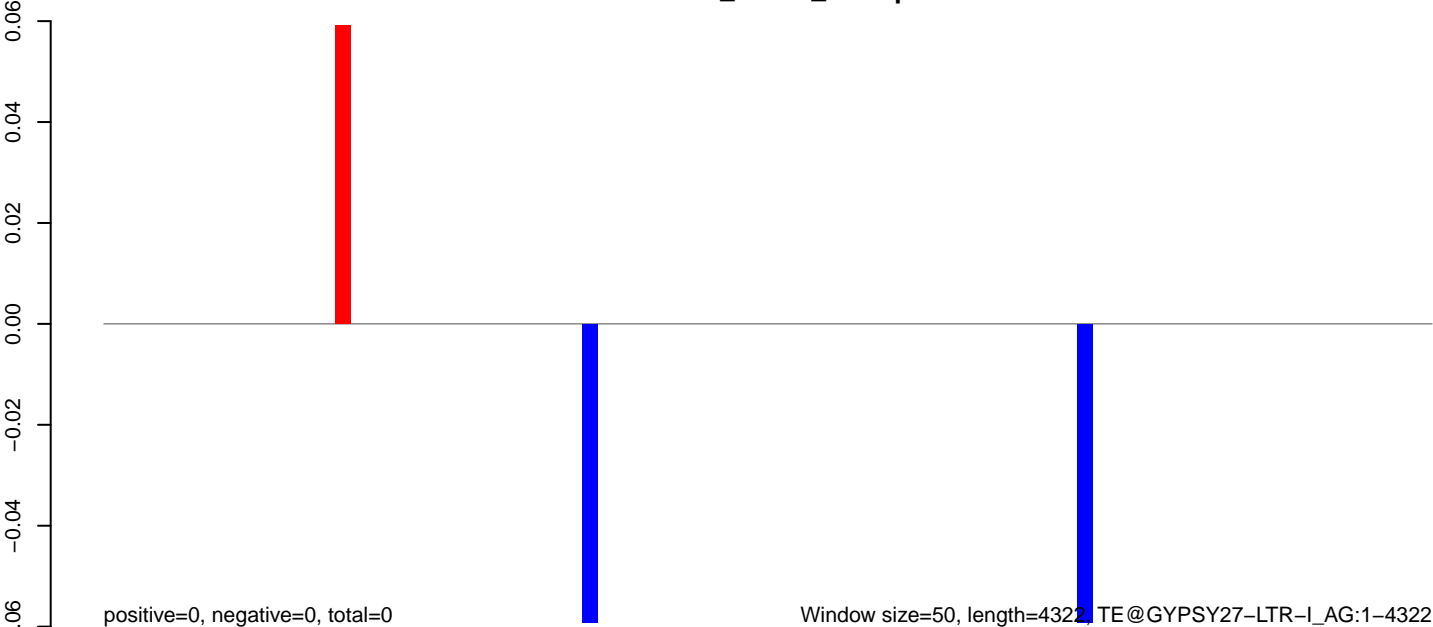
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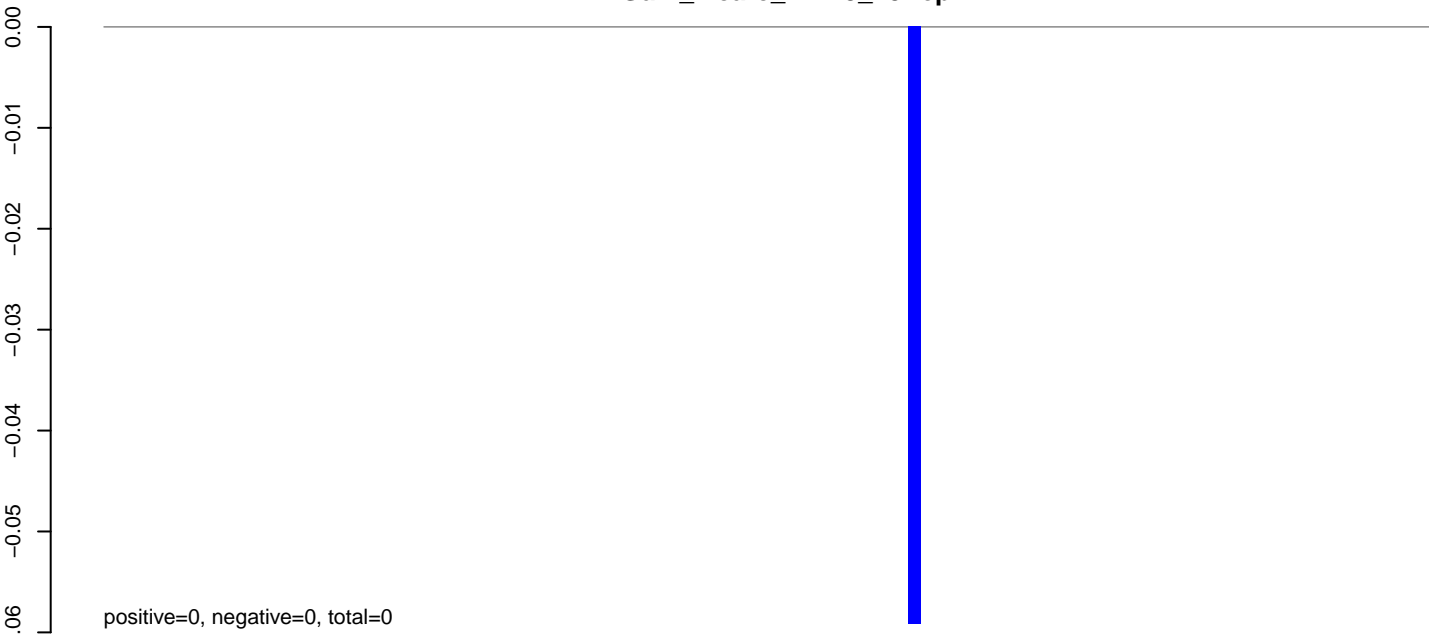
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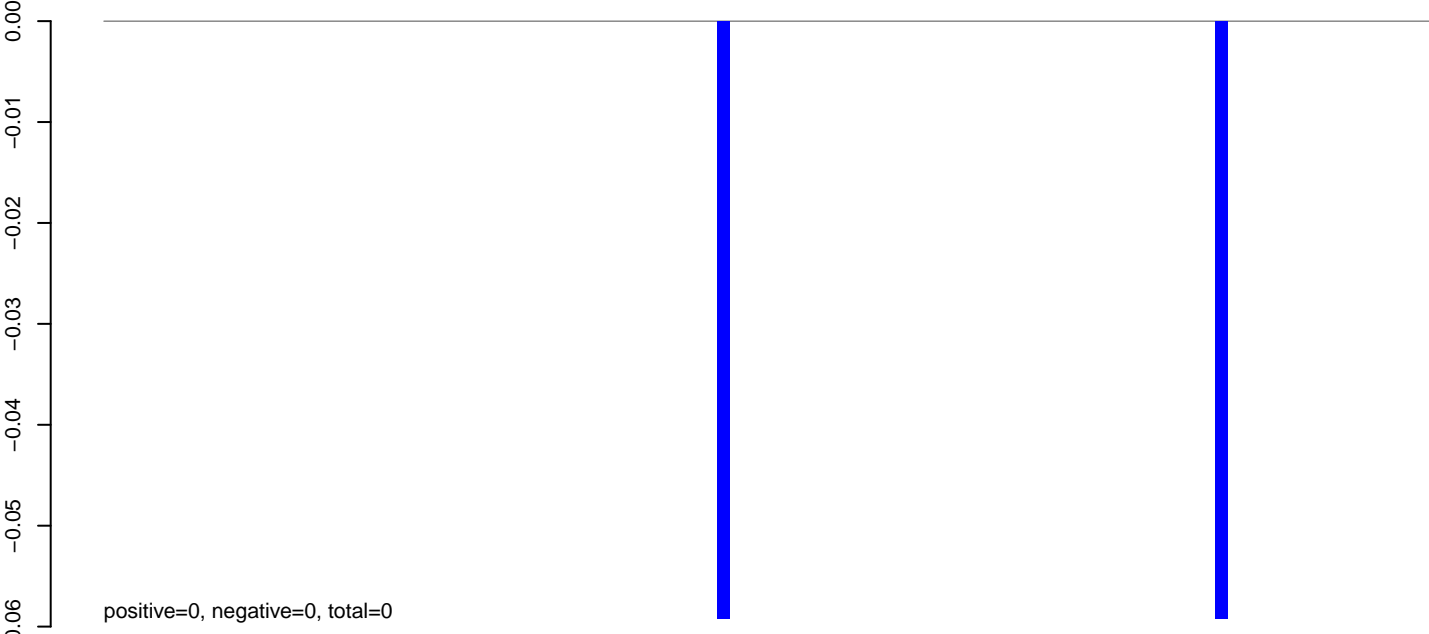
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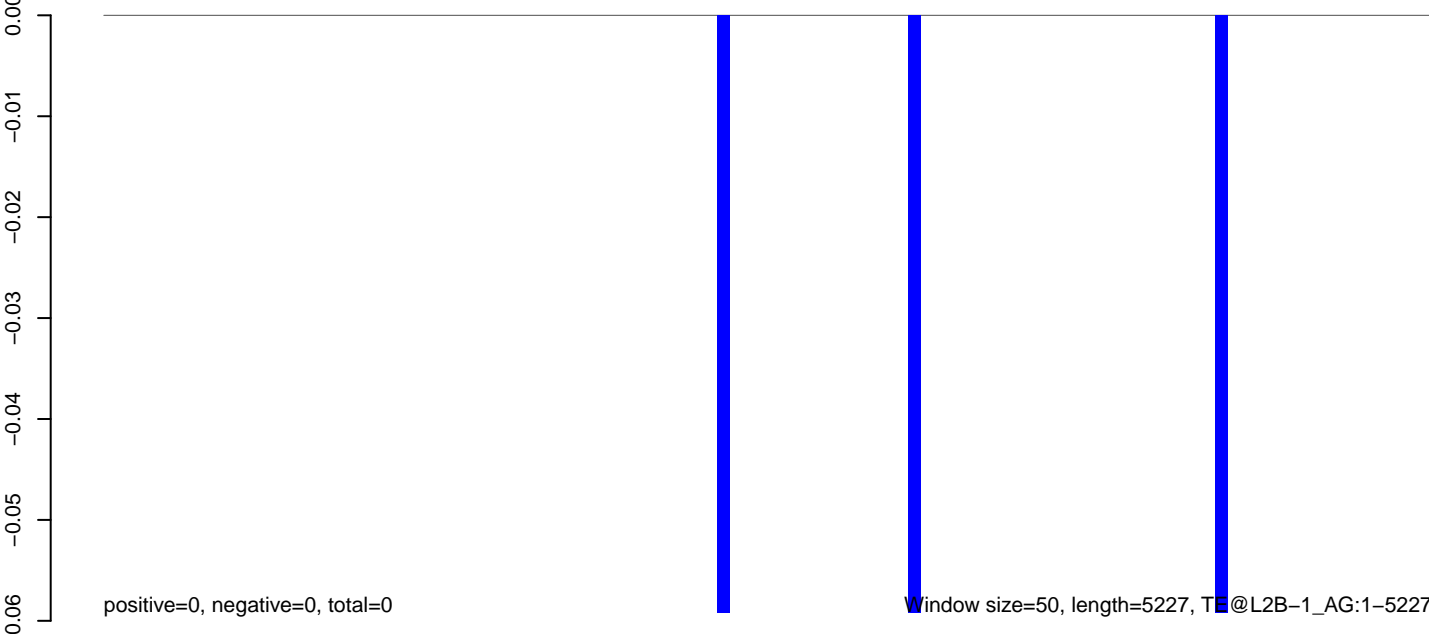
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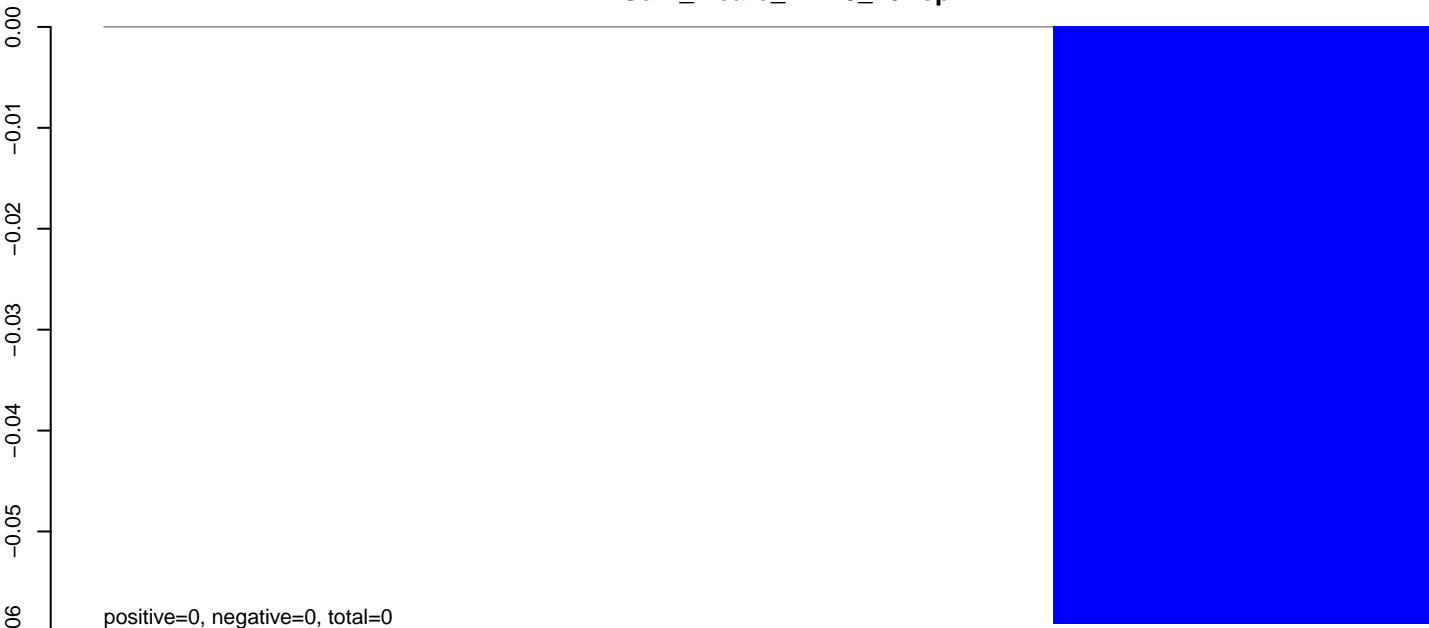


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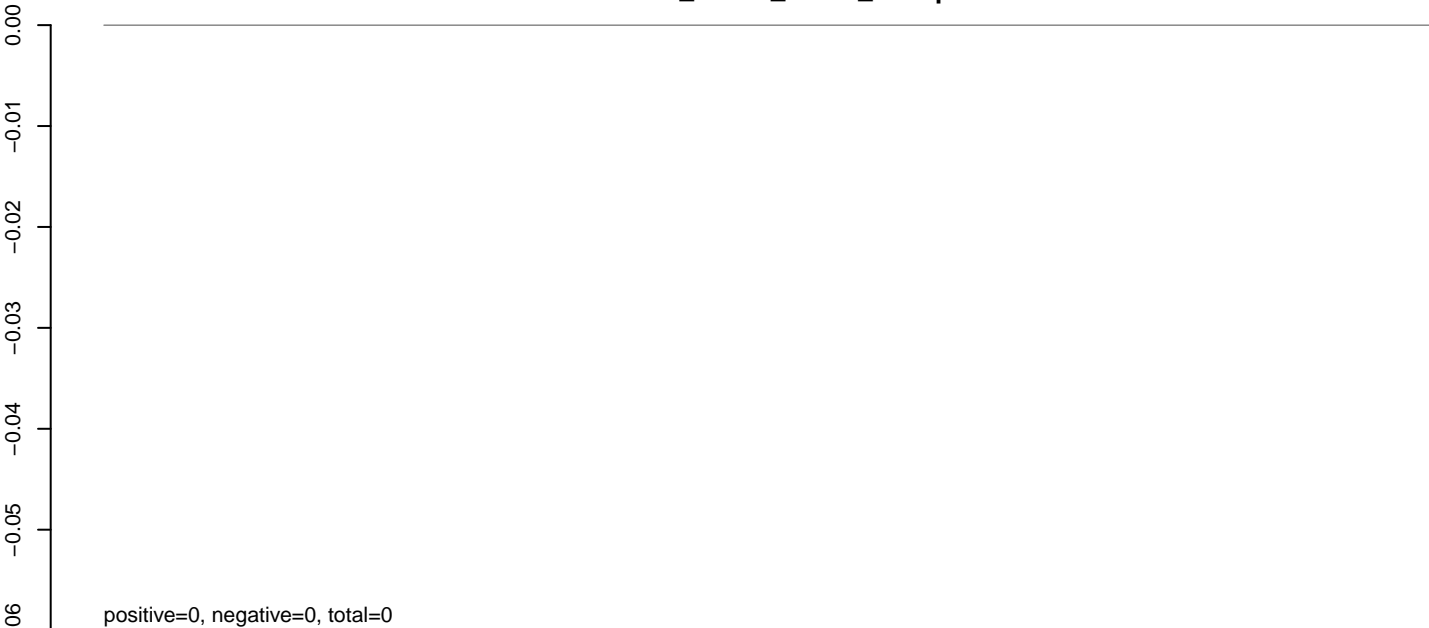


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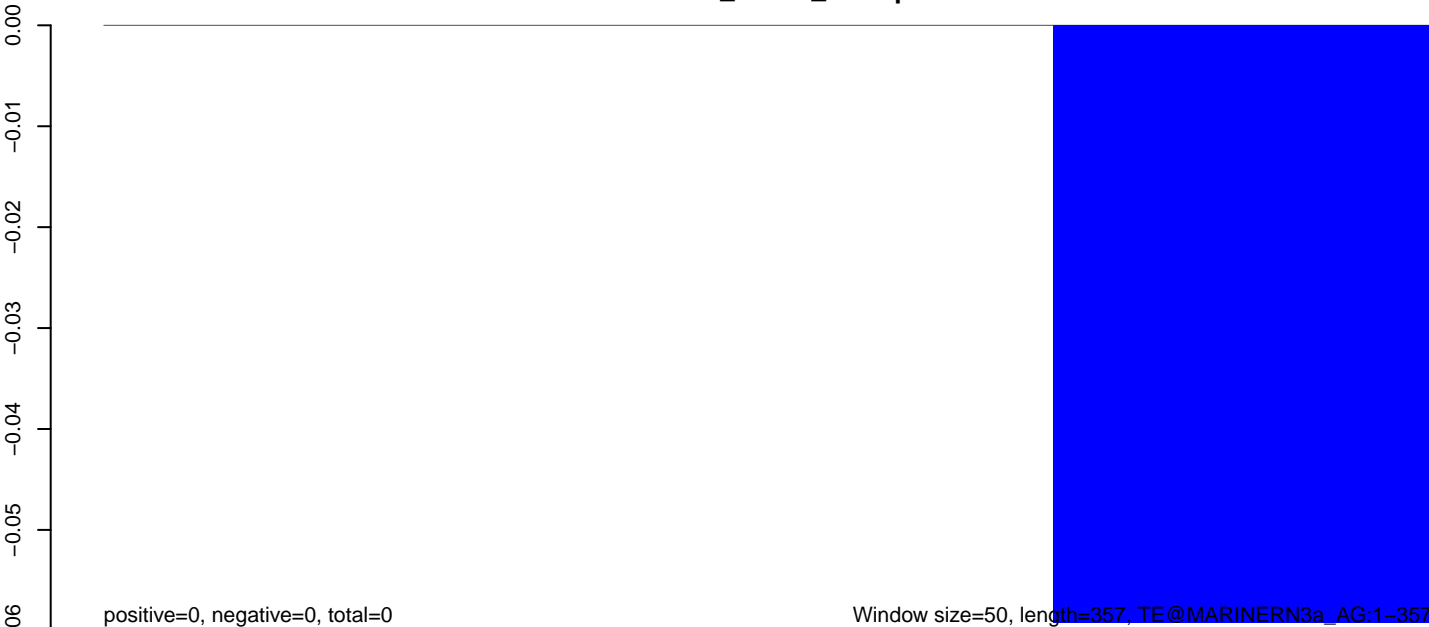
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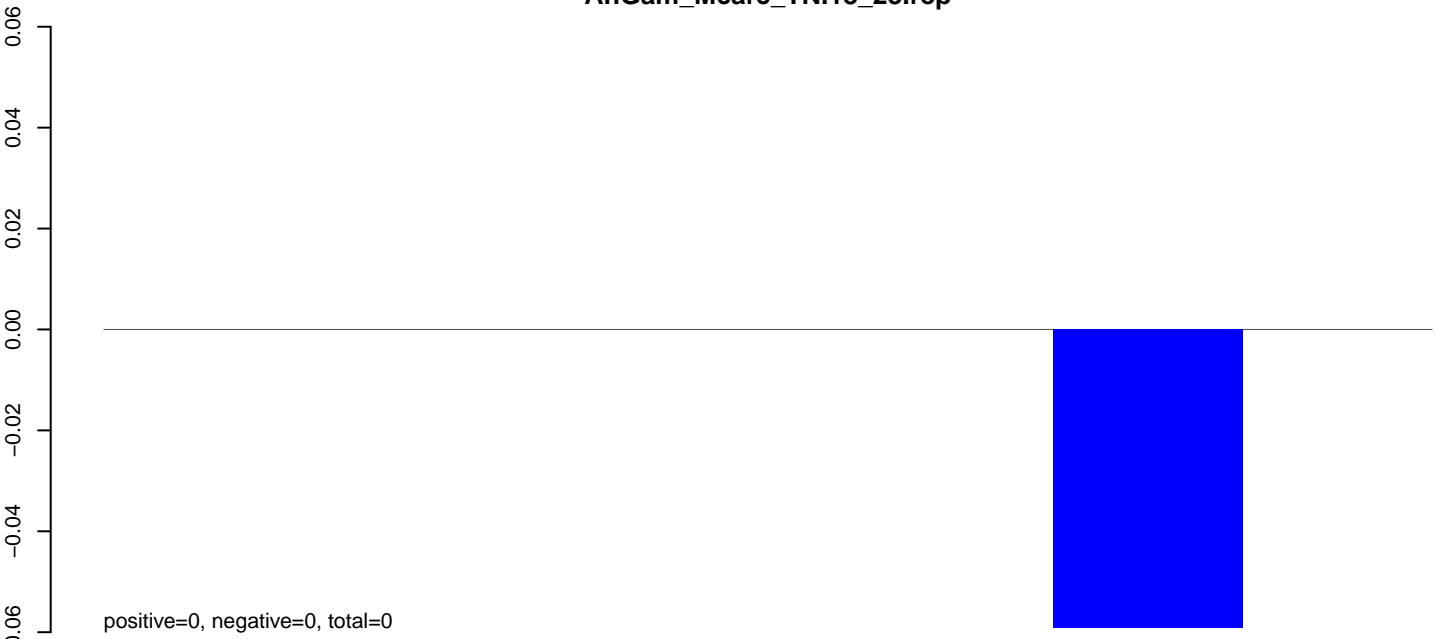
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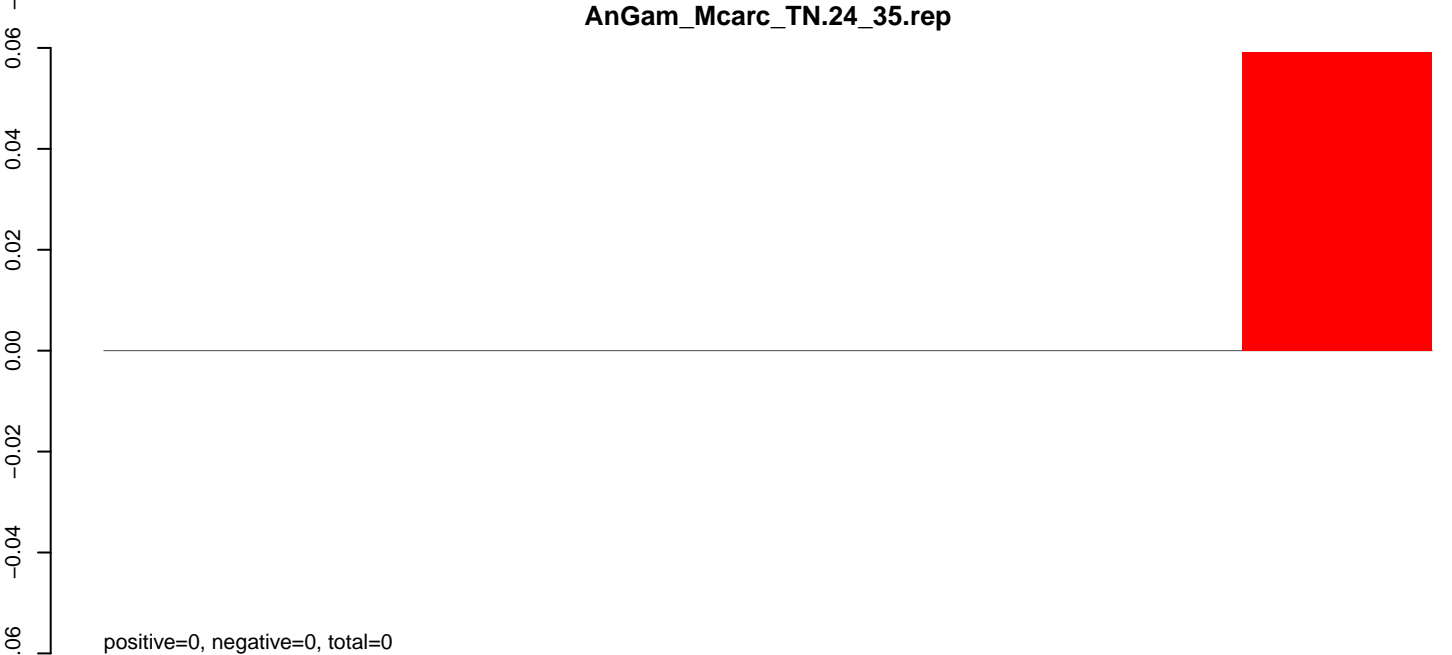
### AnGam\_Mcarc\_TN.rep



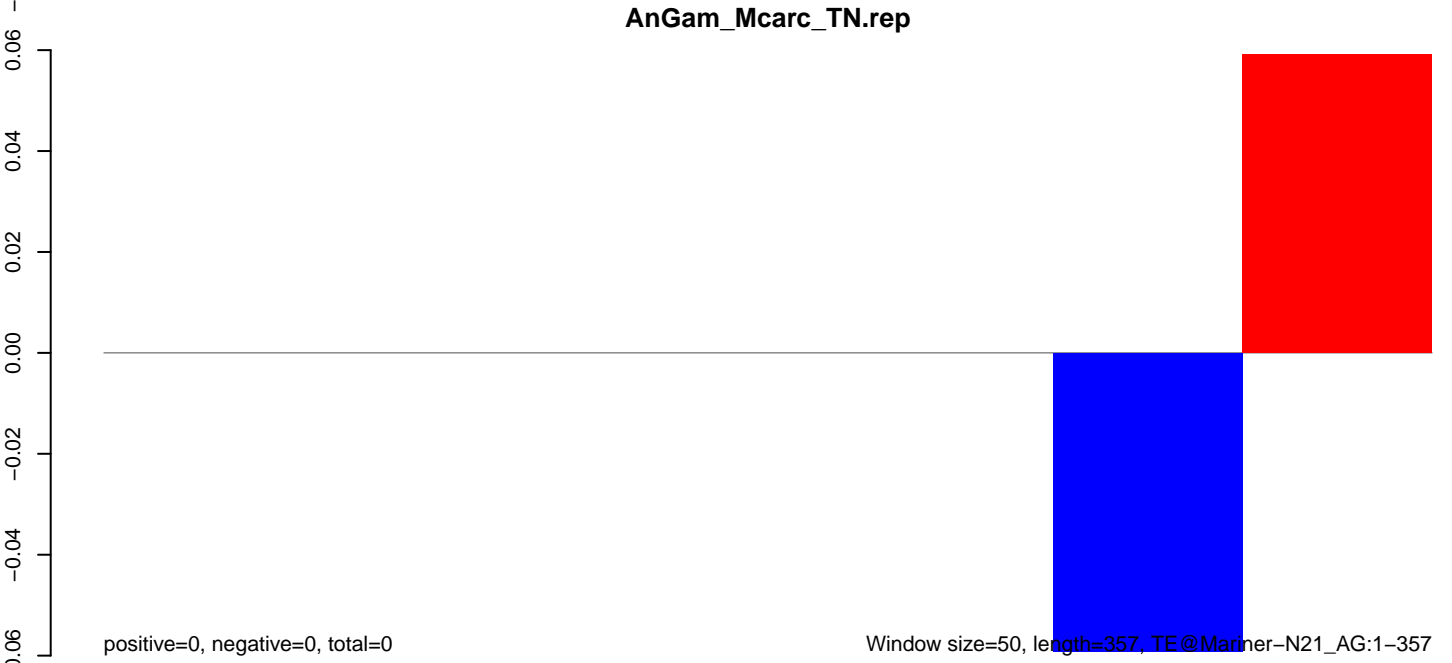
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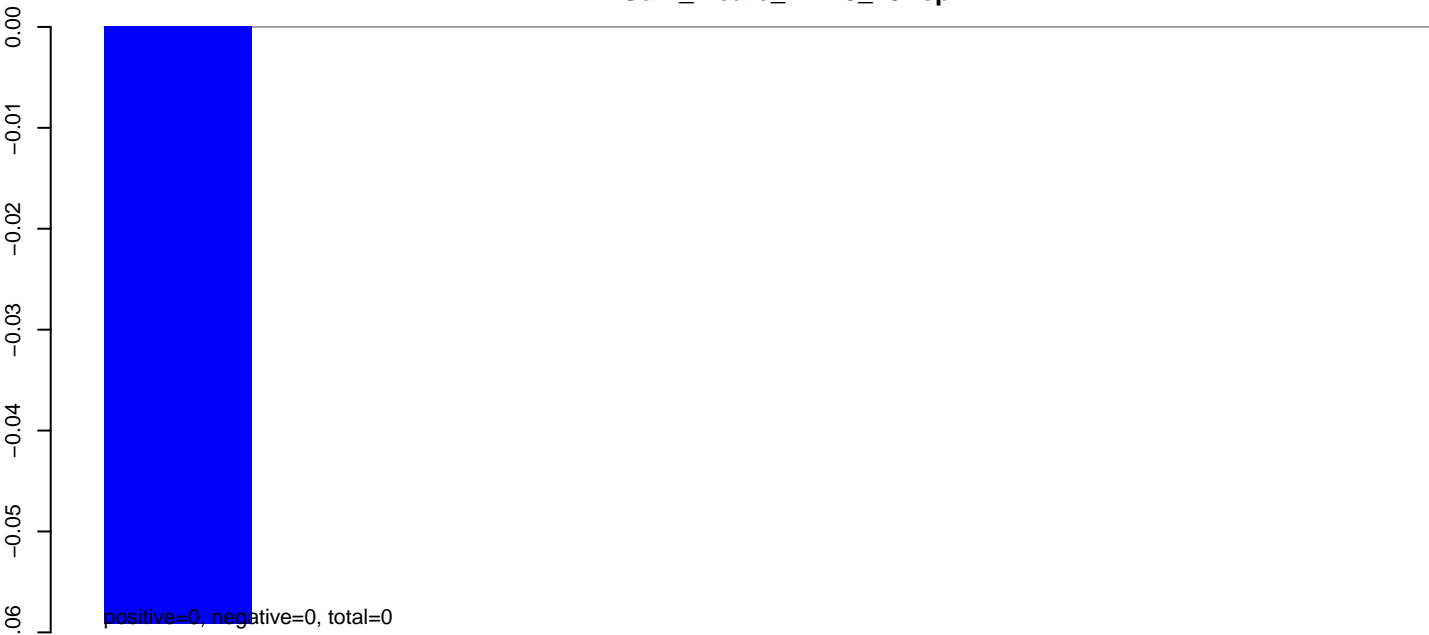
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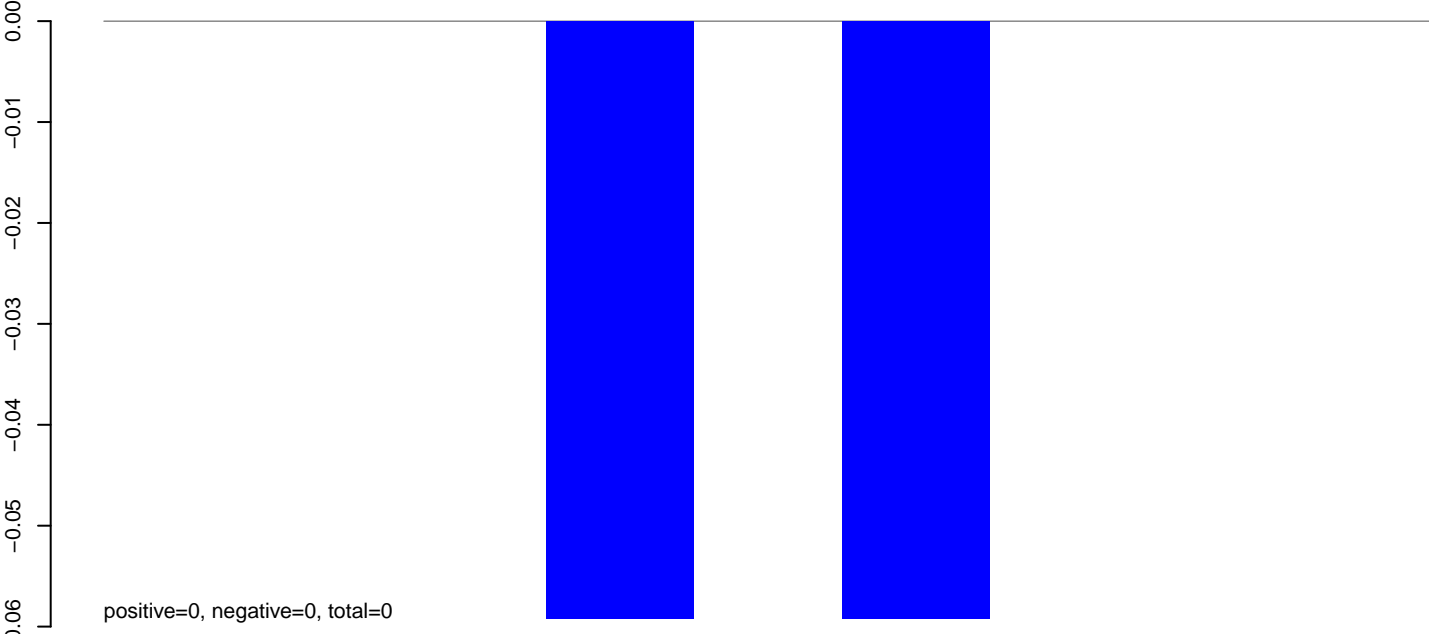
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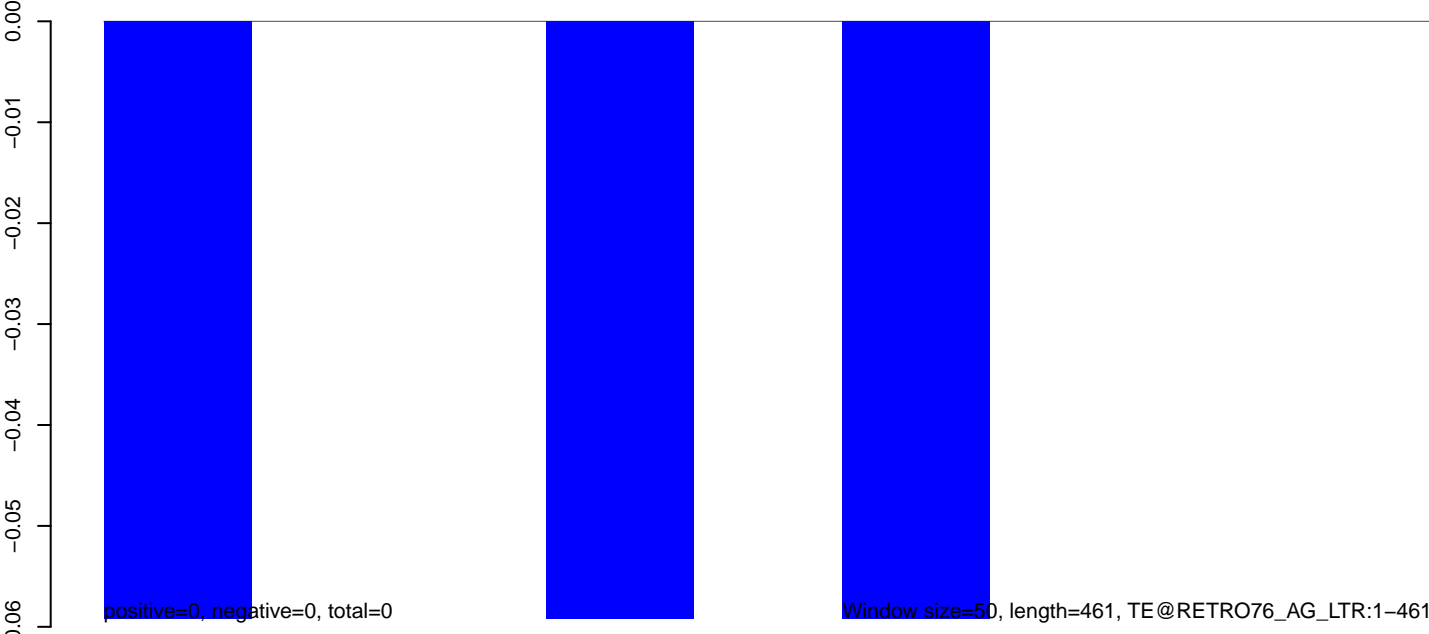
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AnGam\_Mcarc\_TN.24\_35.rep

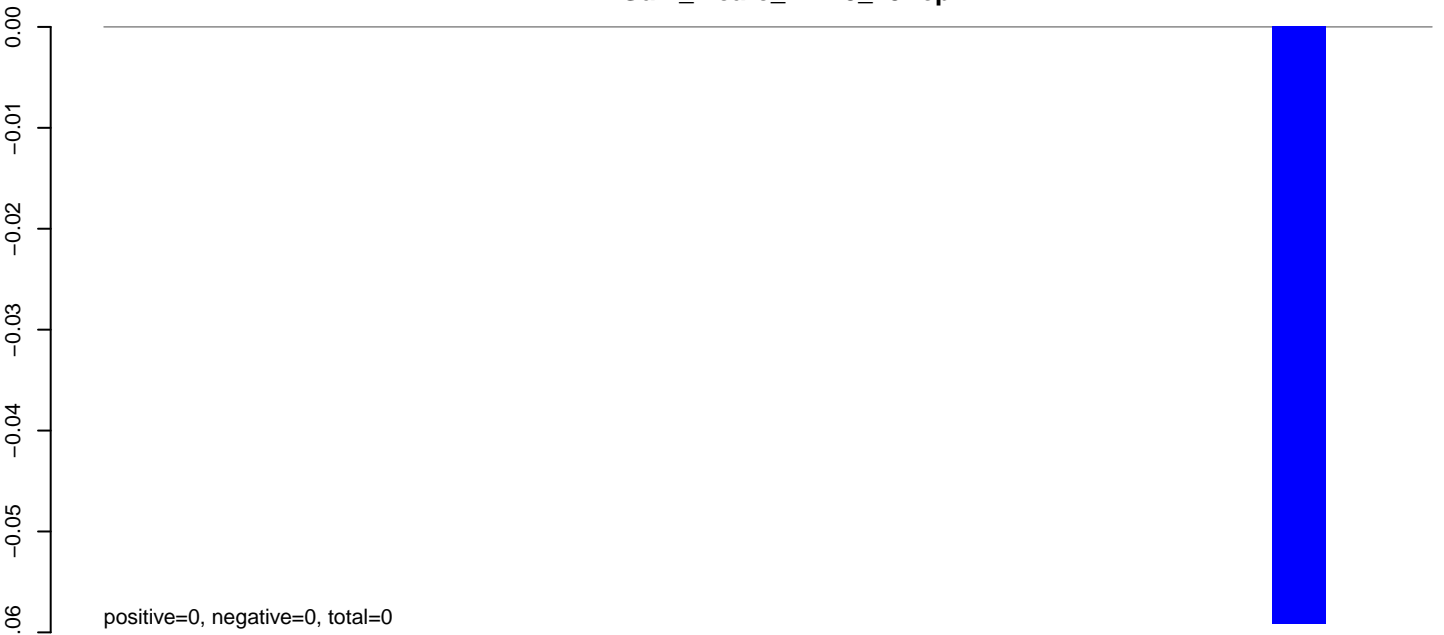


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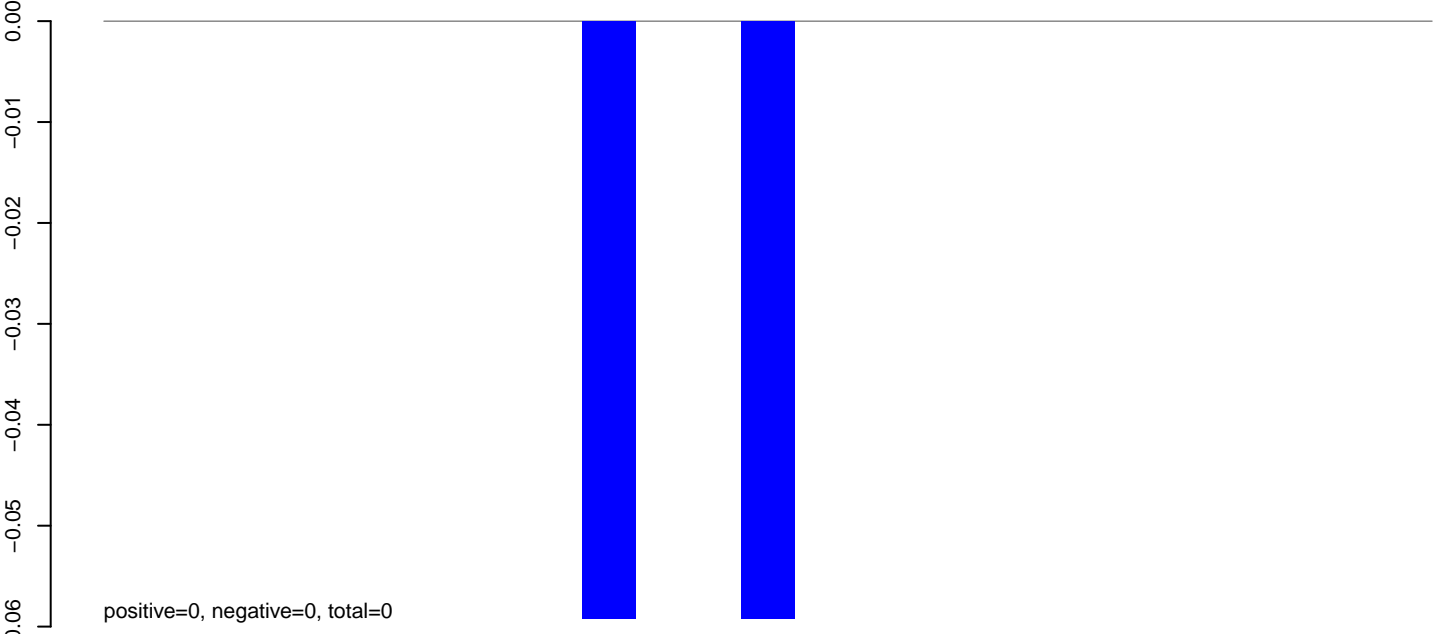


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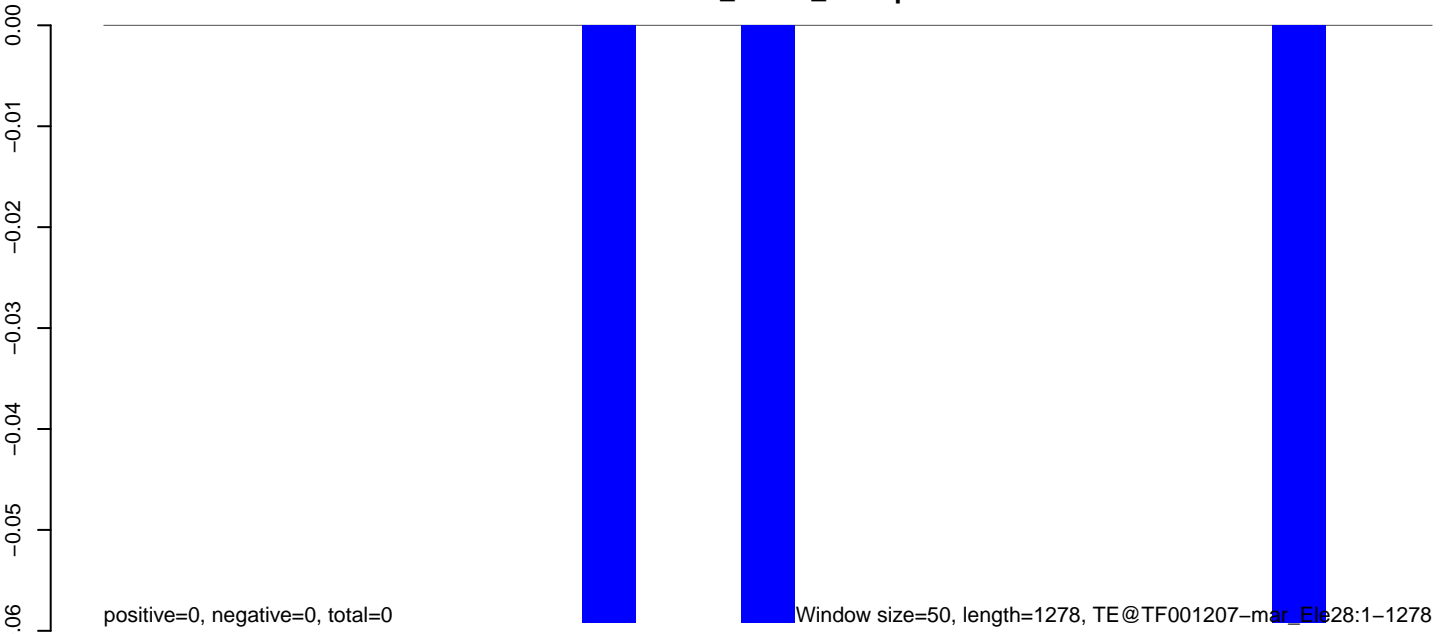
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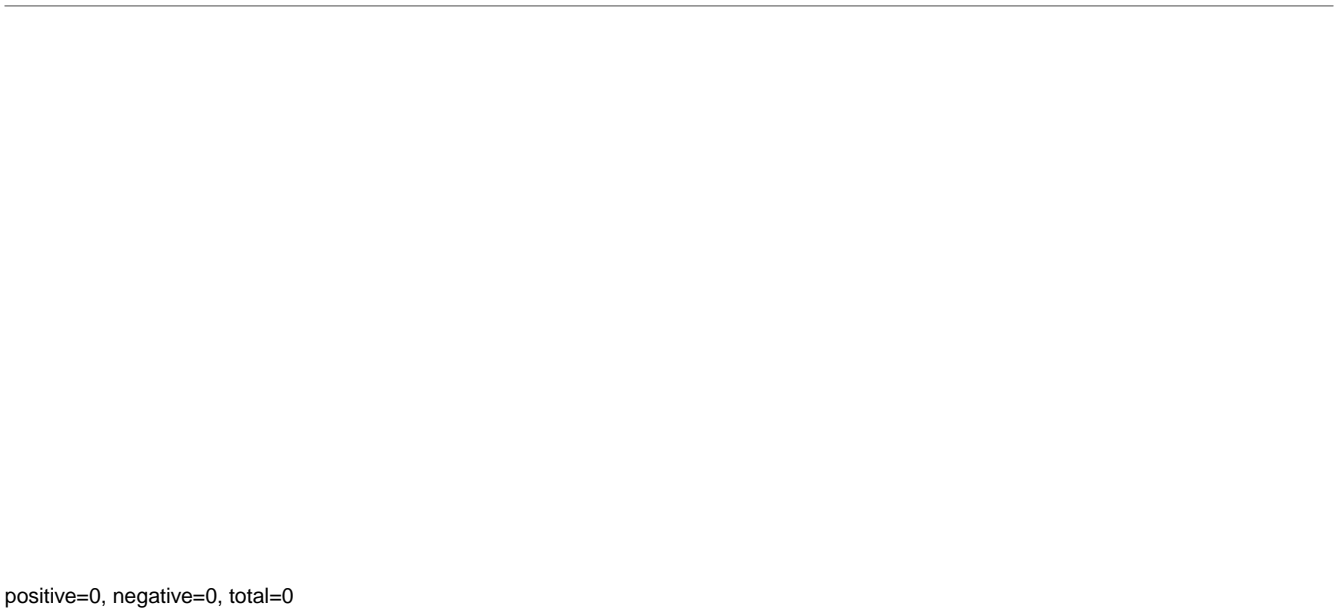


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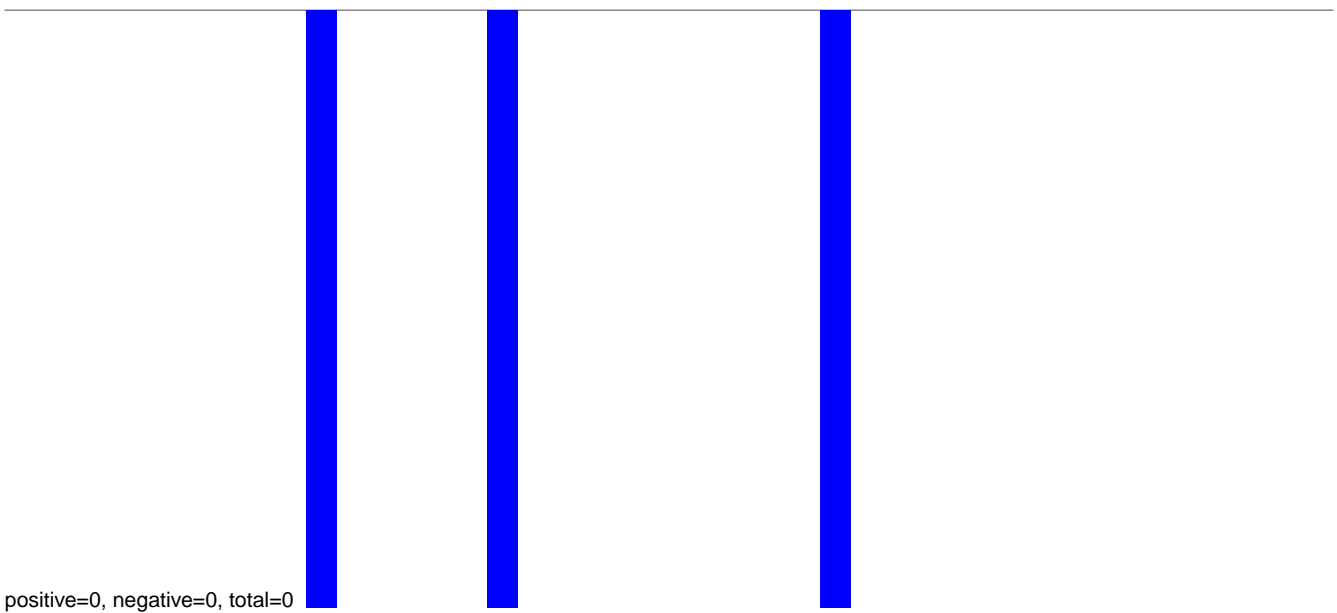
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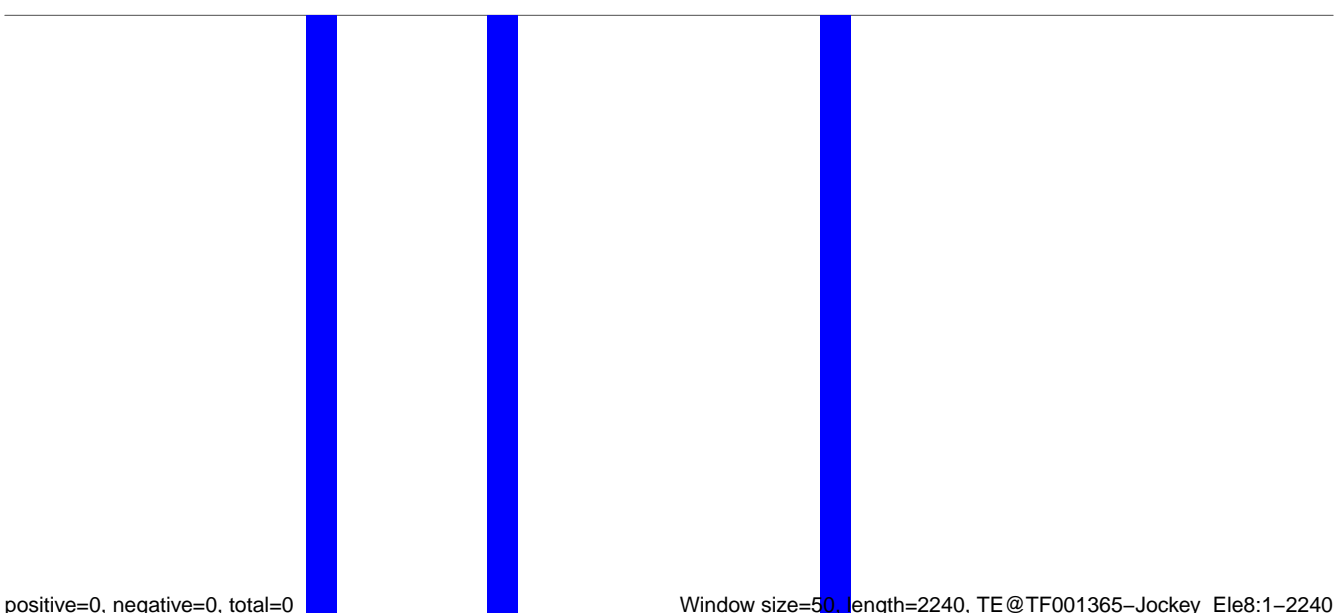
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AnGam\_Mcarc\_TN.rep

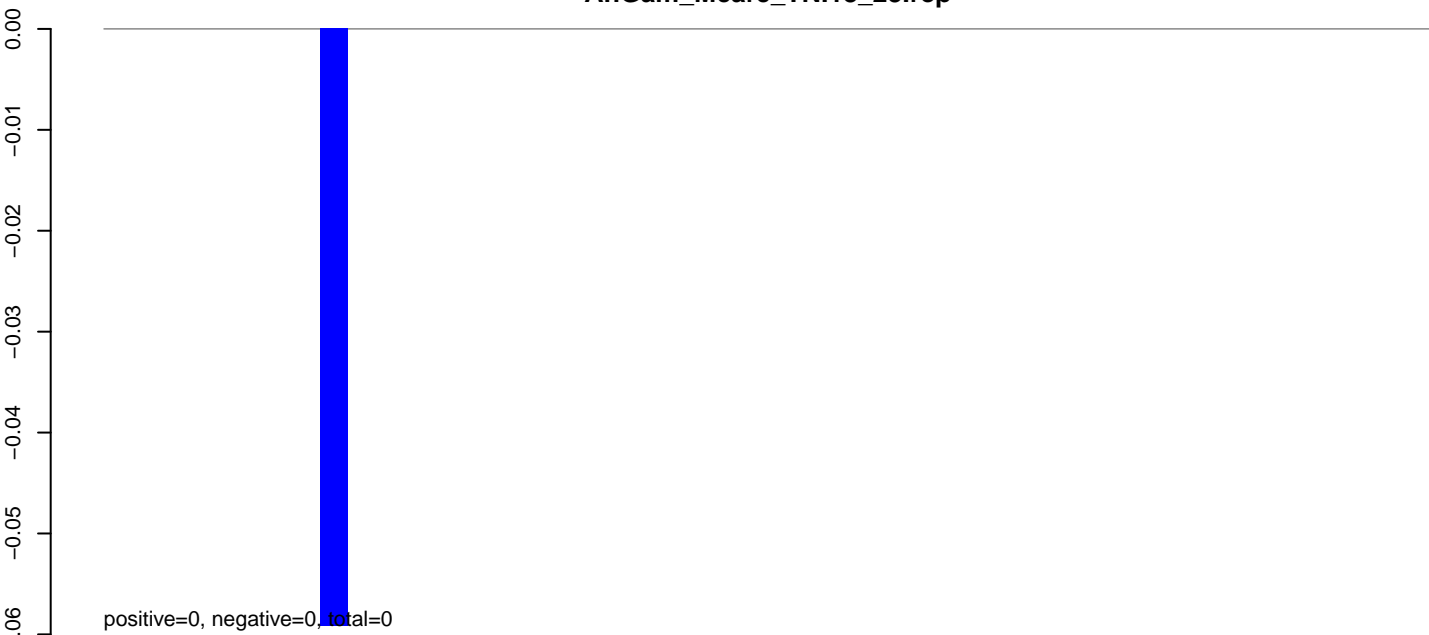
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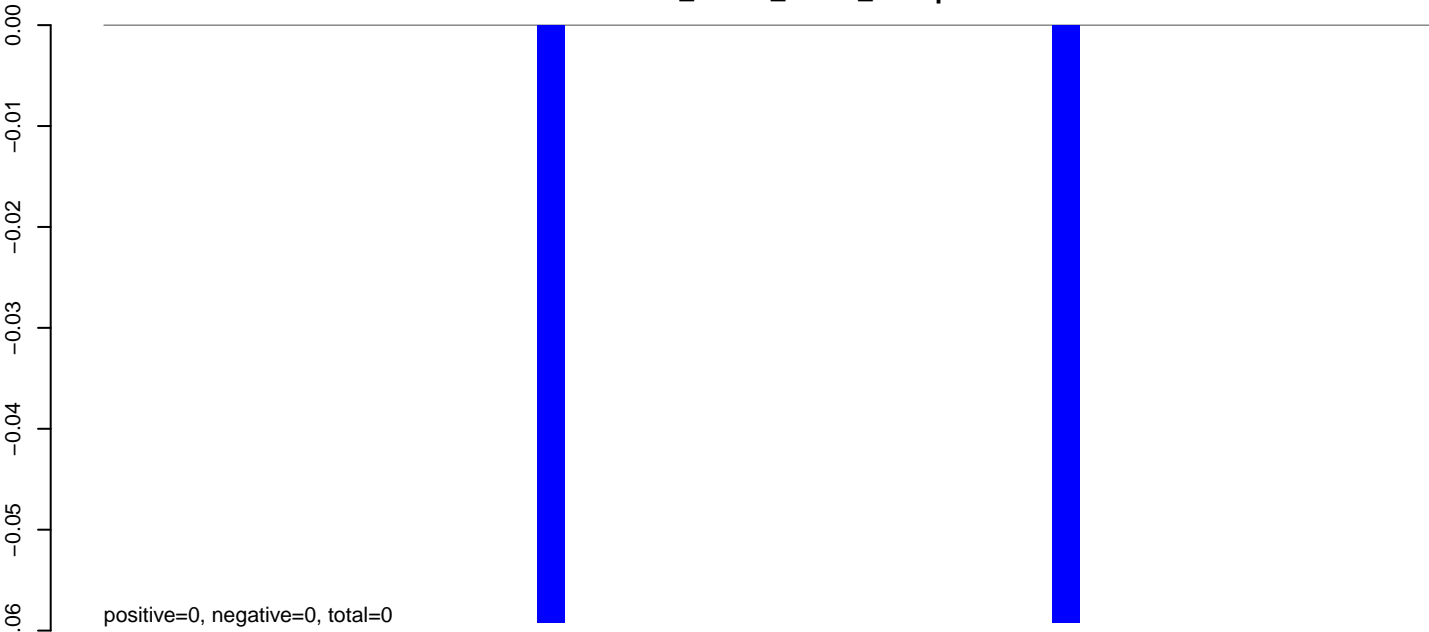
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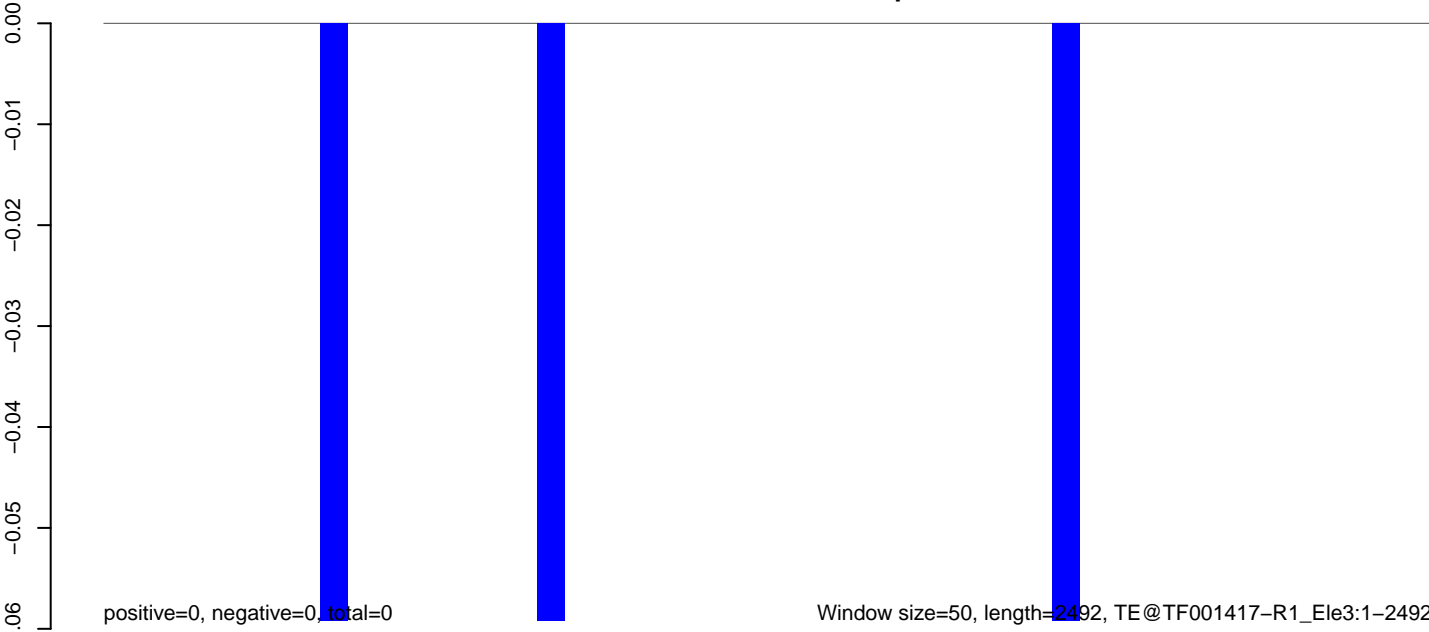
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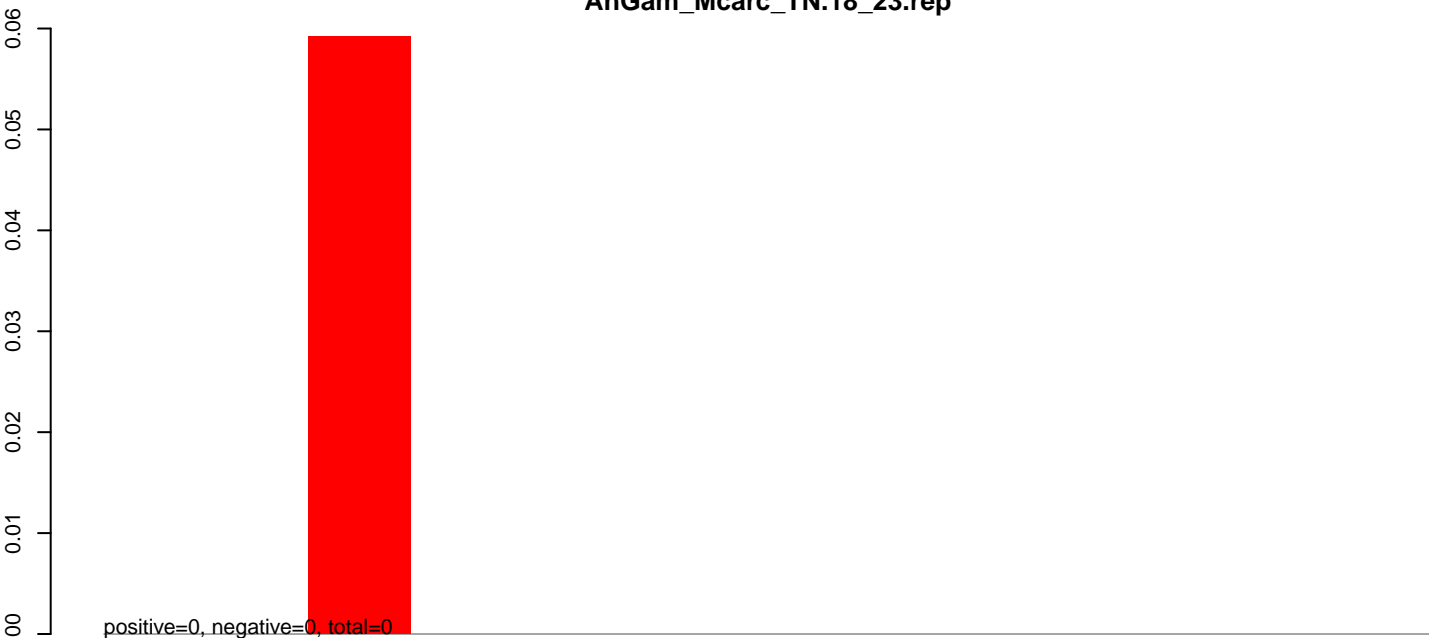
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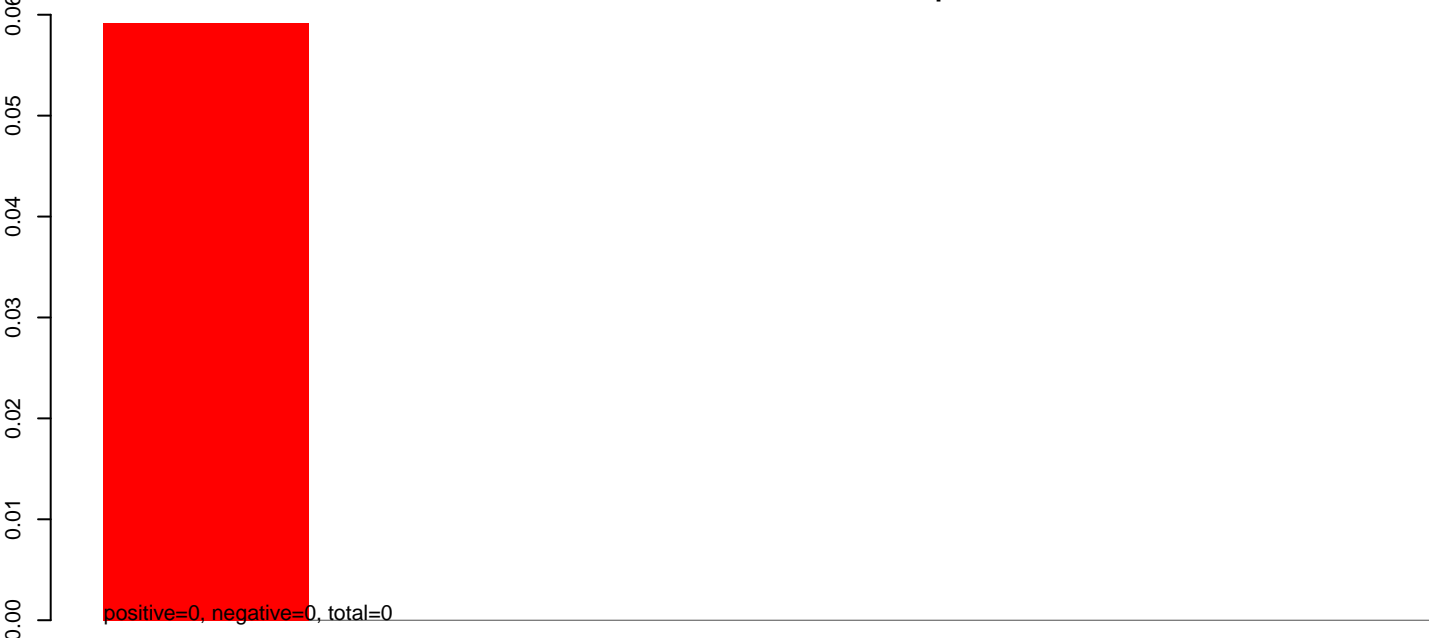
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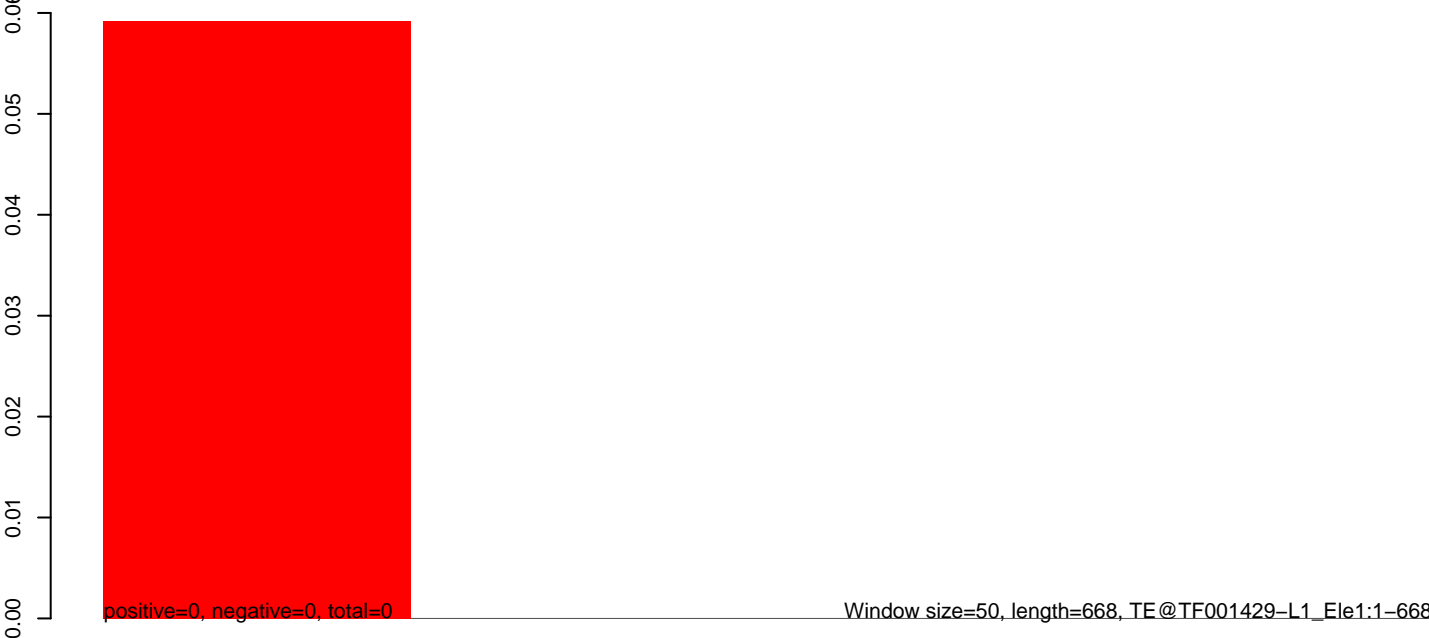
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

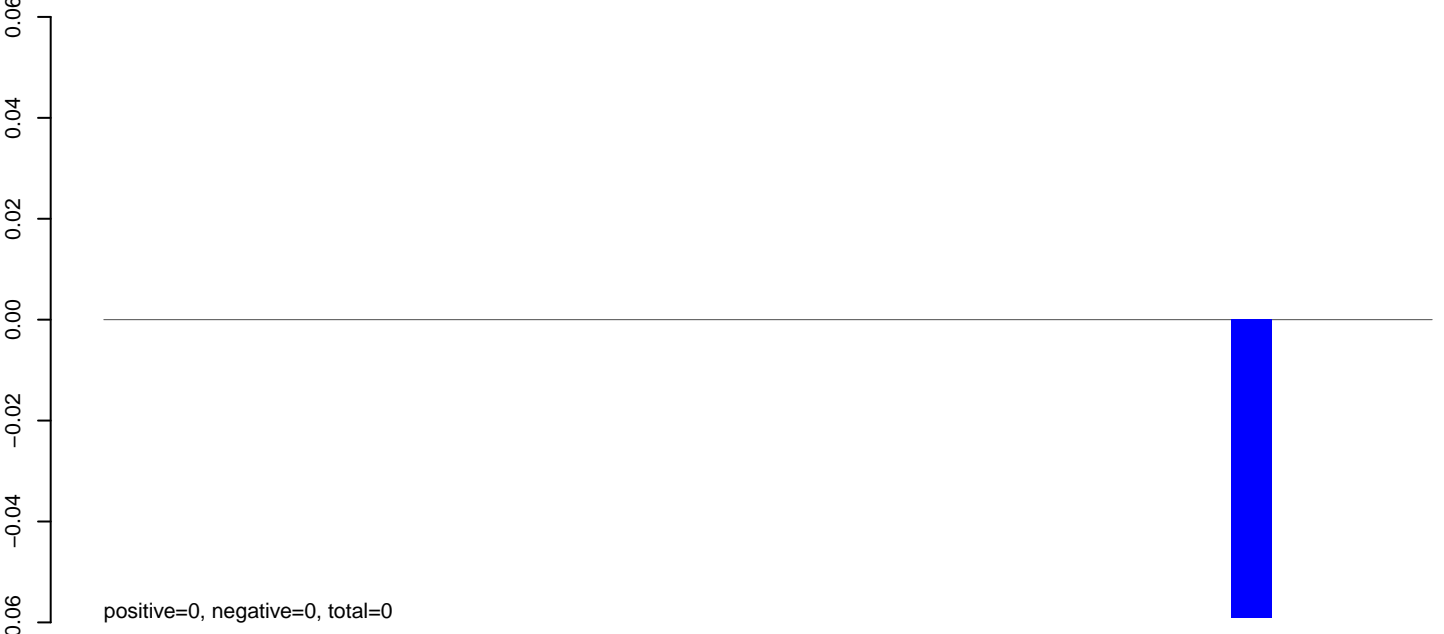


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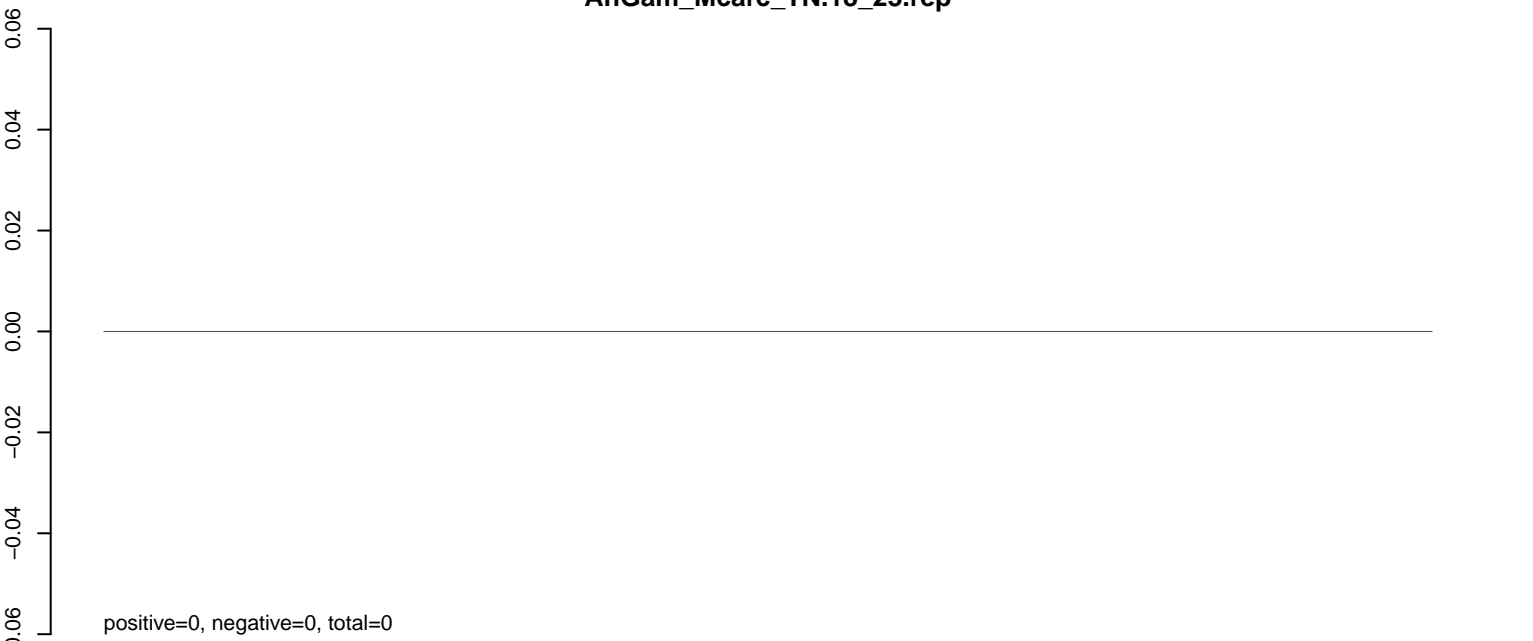
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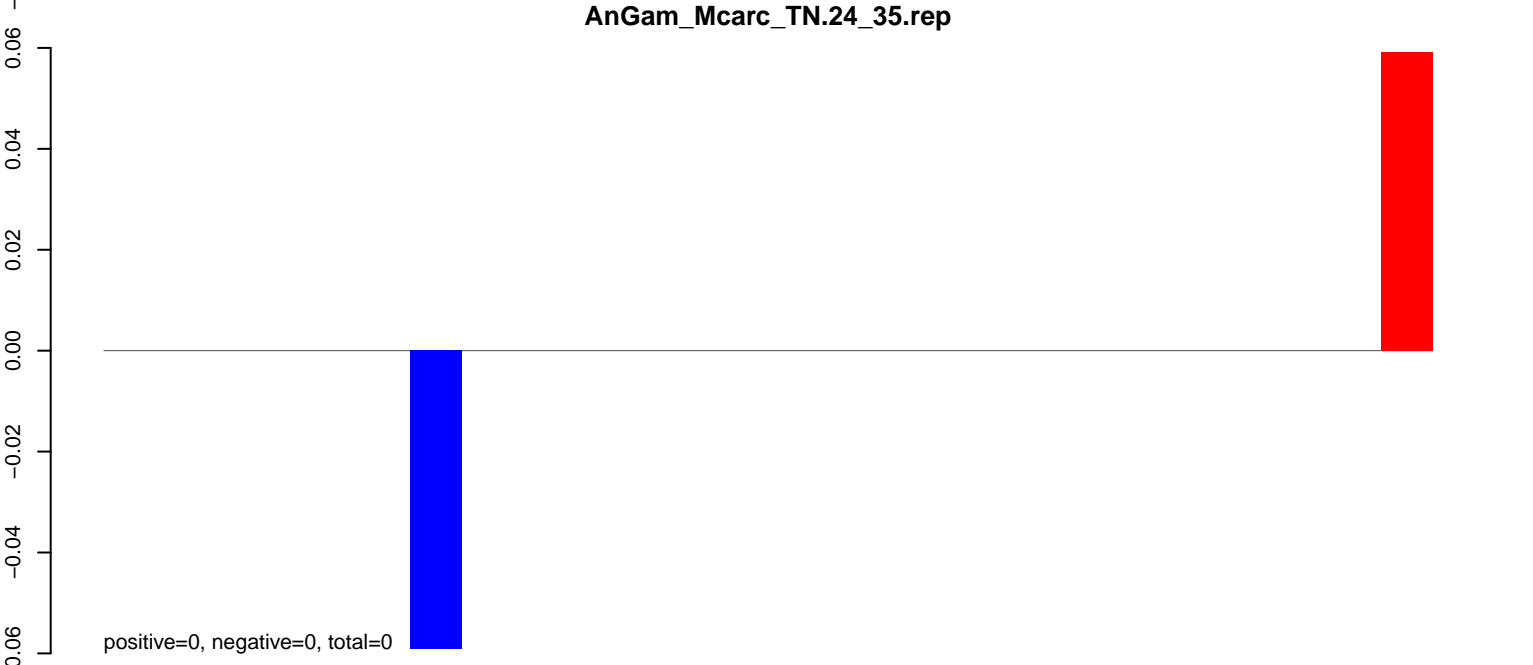
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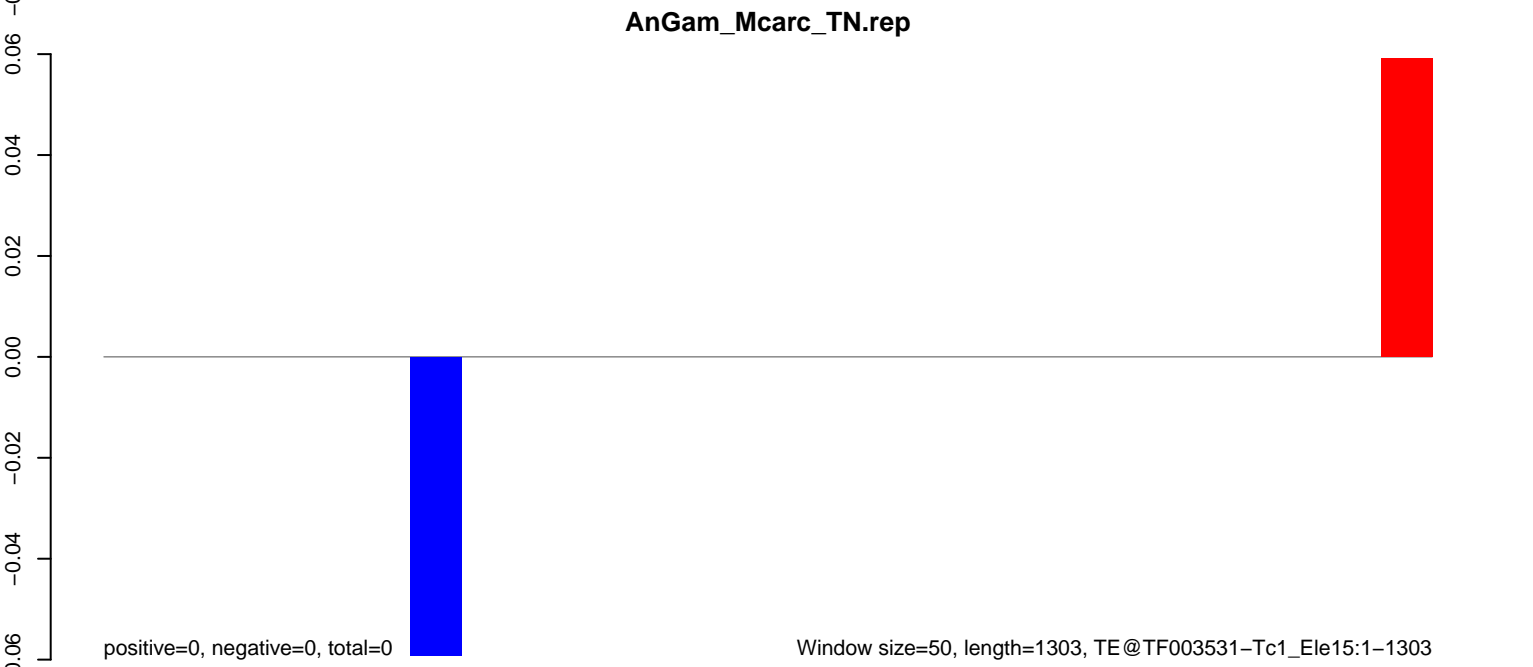
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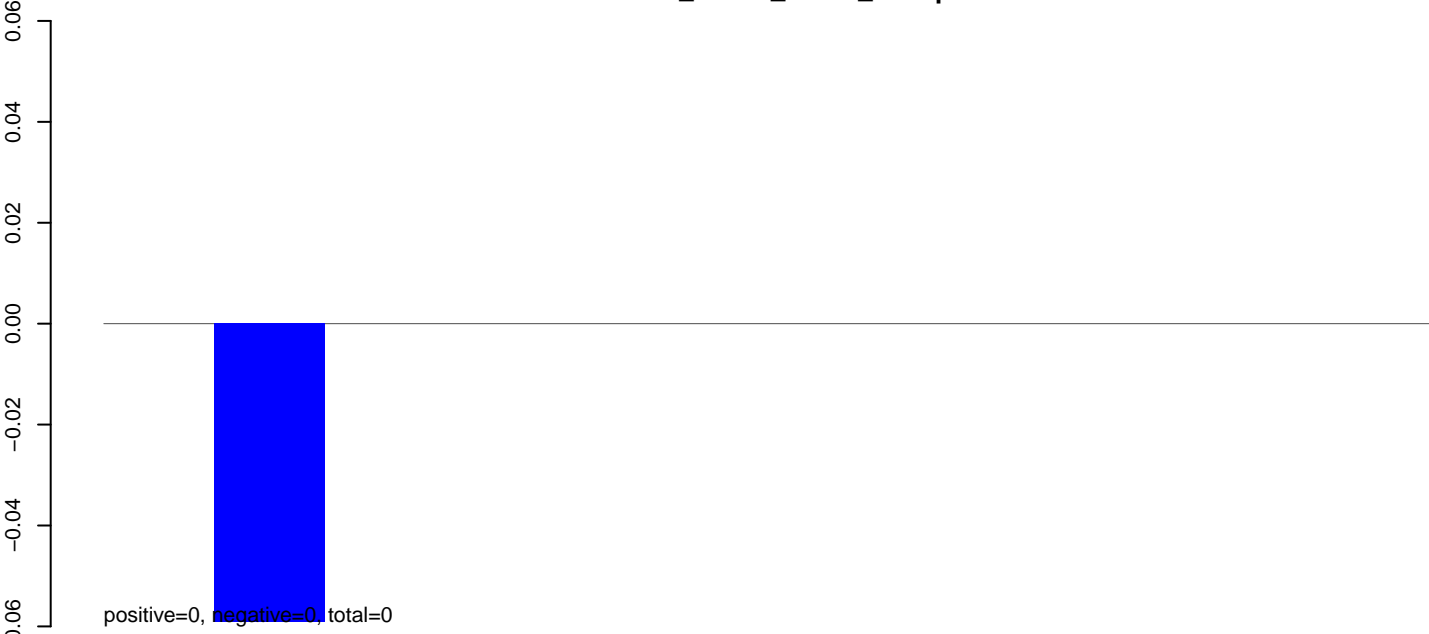
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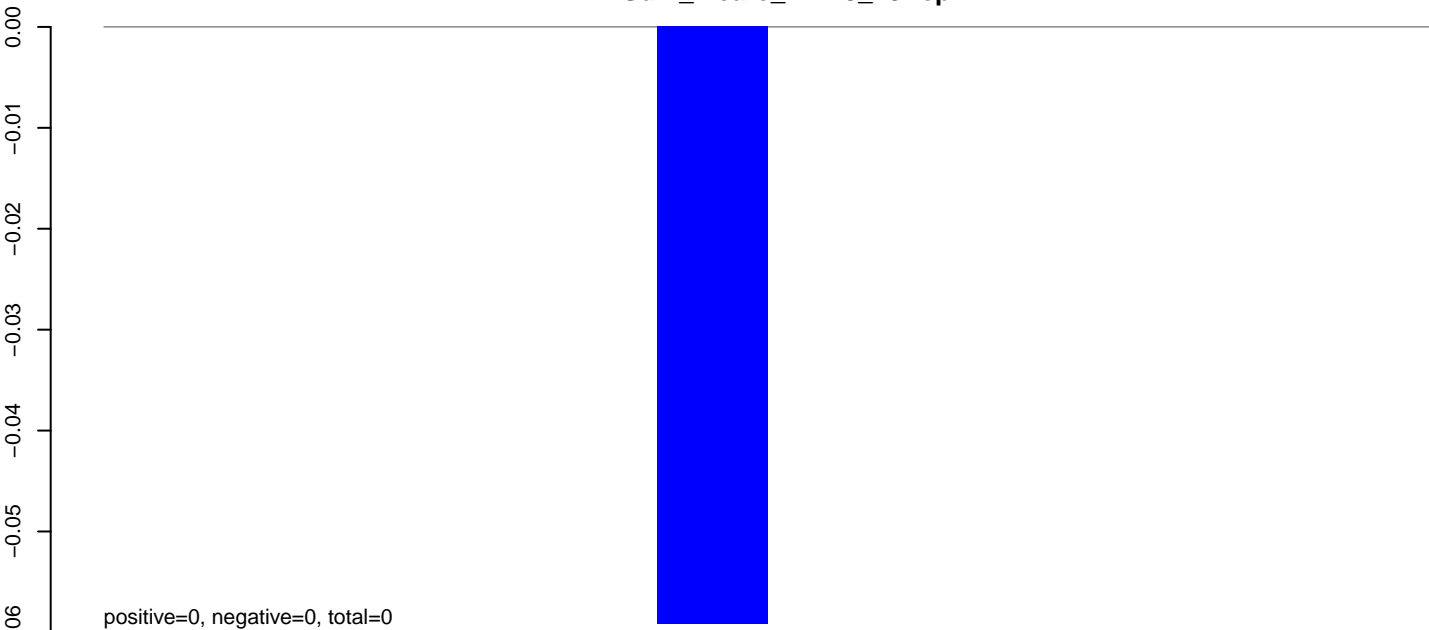
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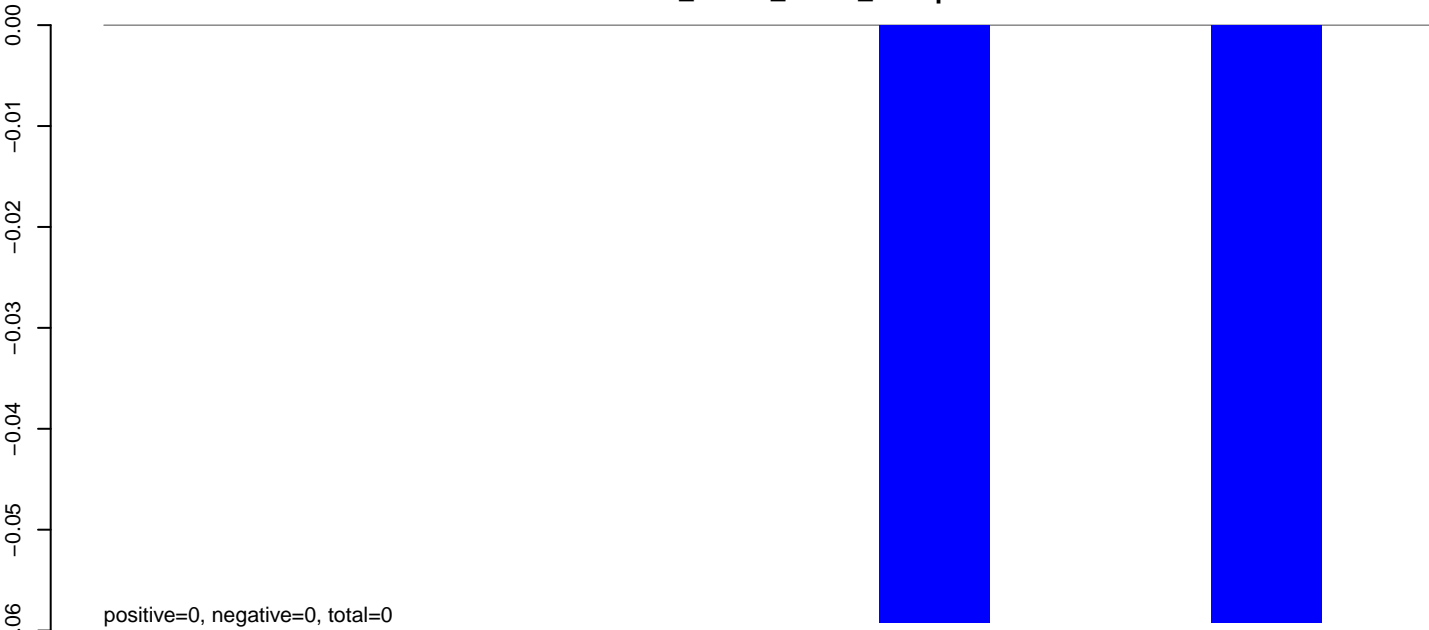
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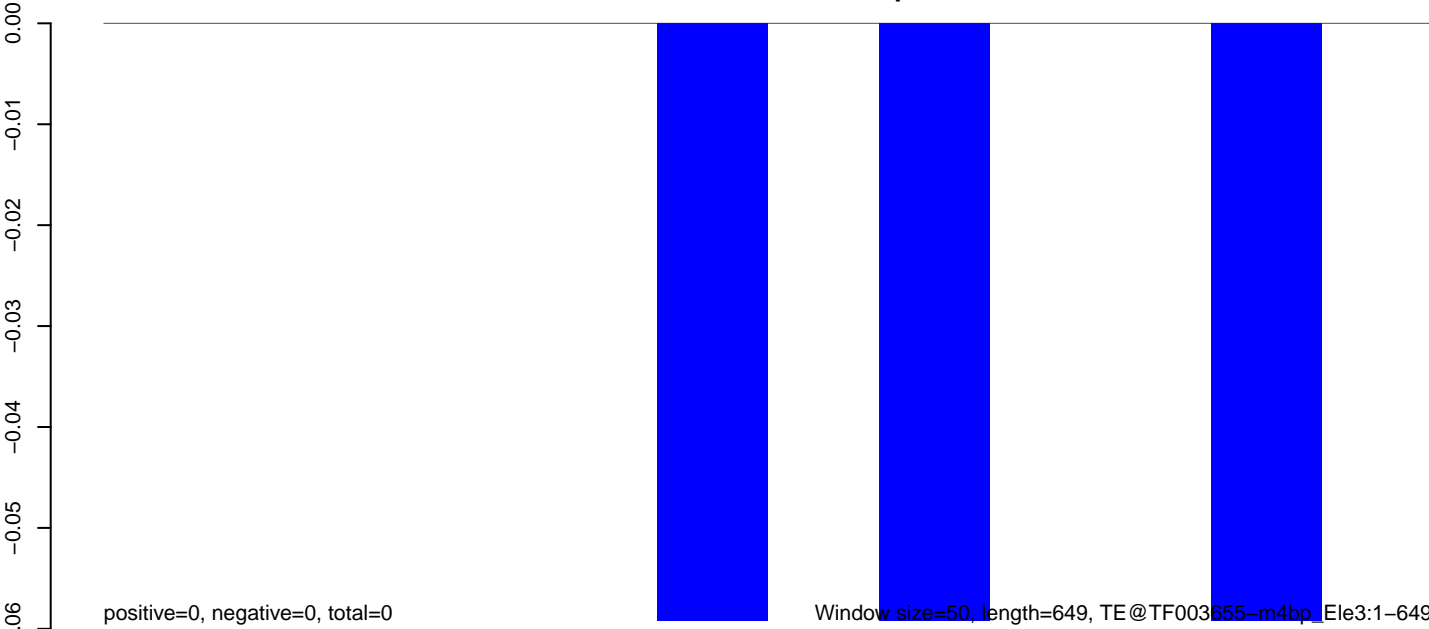
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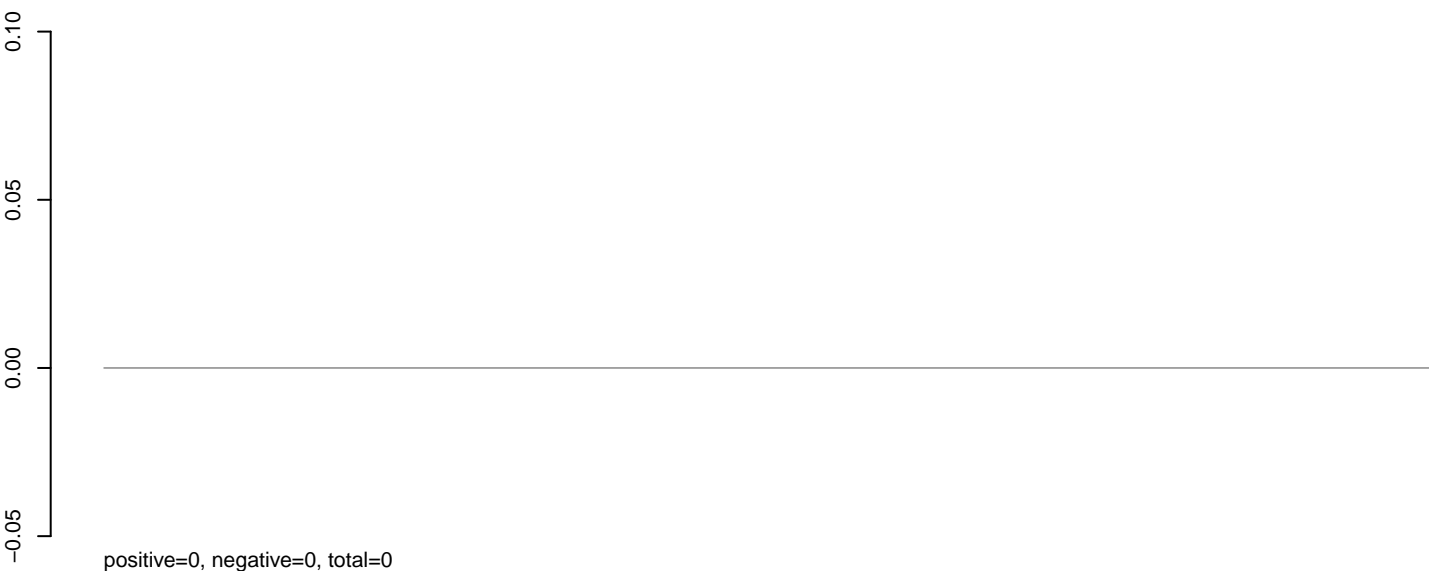
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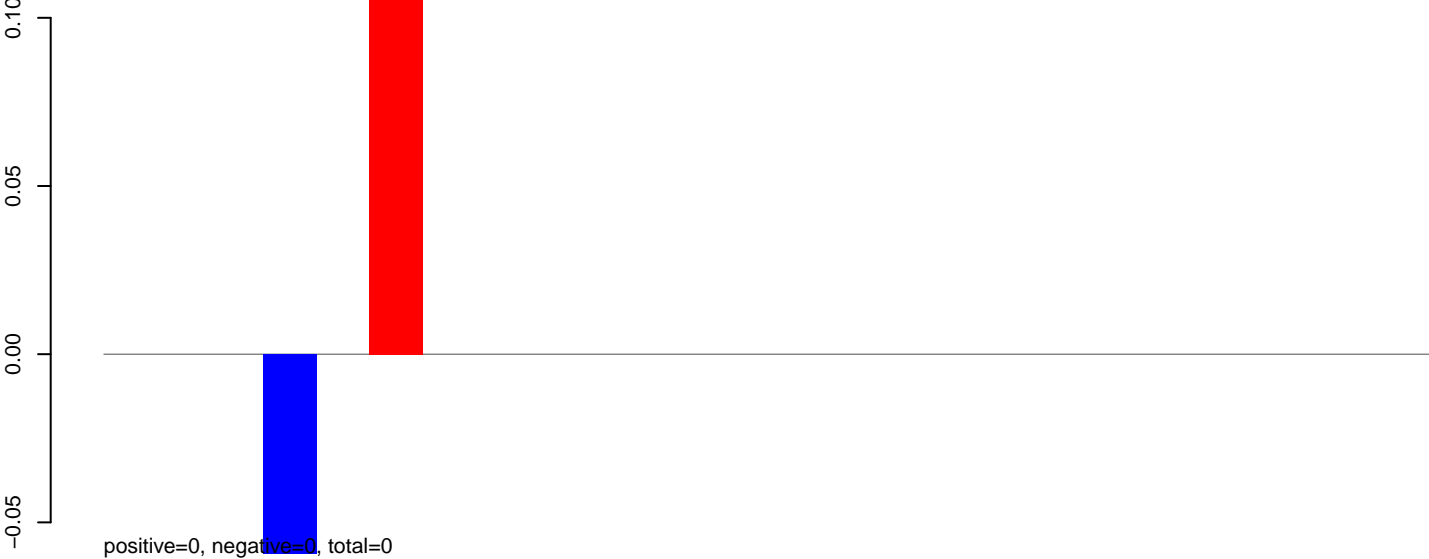
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AnGam\_Mcarc\_TN.24\_35.rep

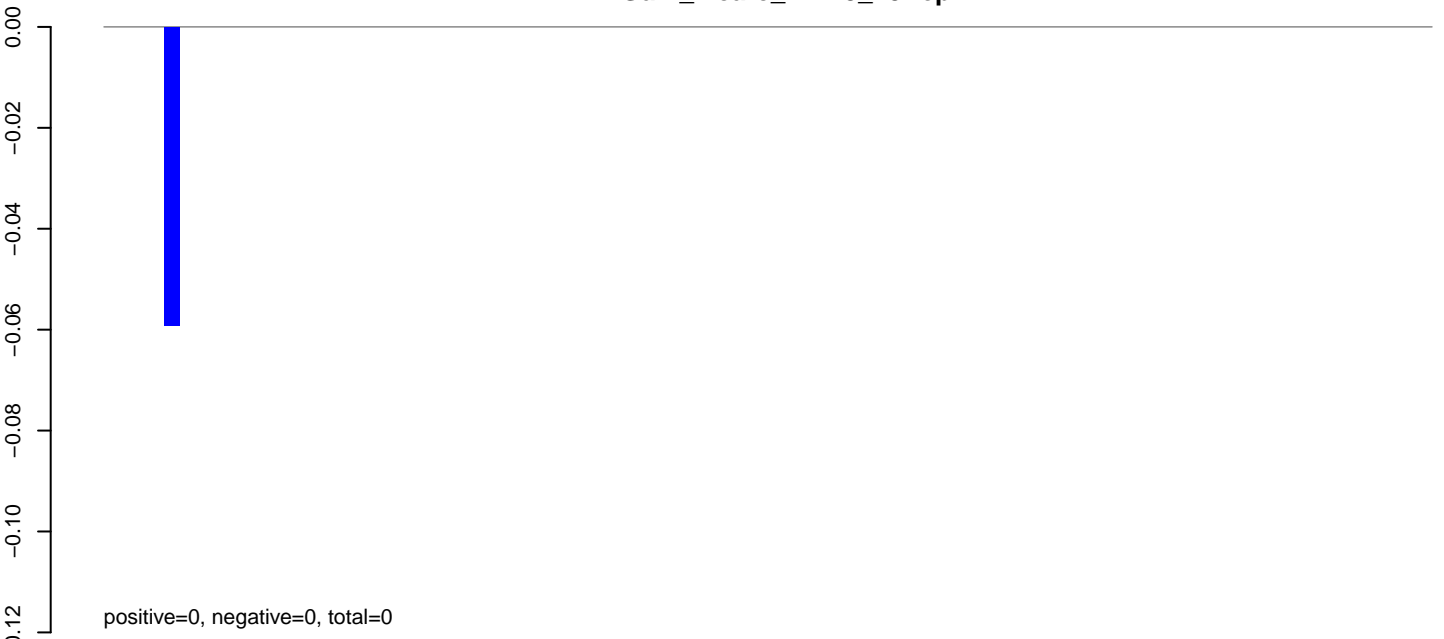


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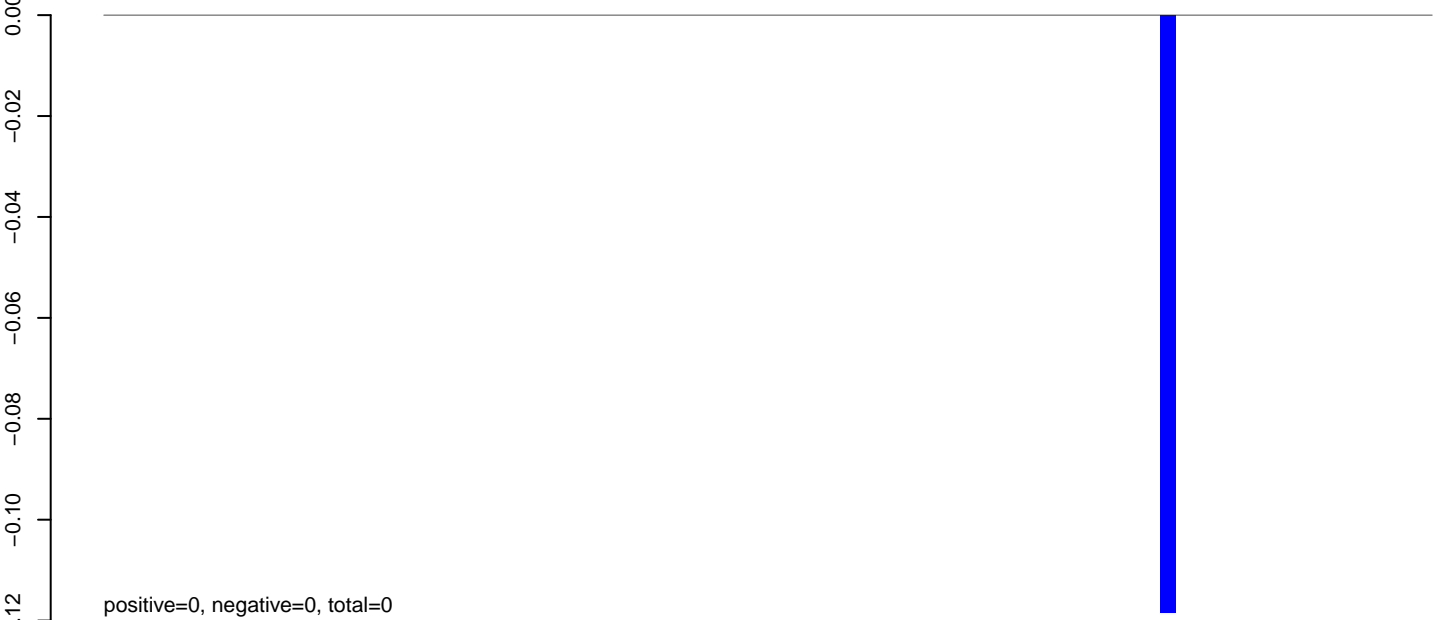


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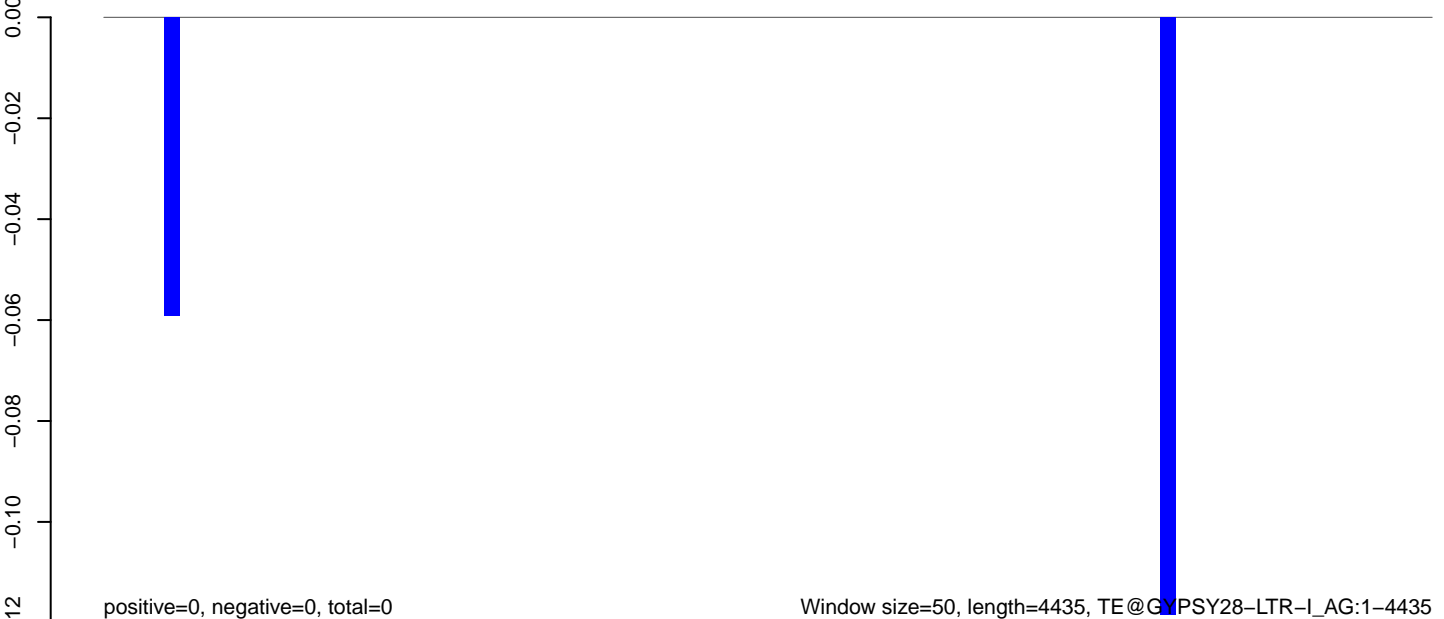
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AnGam\_Mcarc\_TN.rep

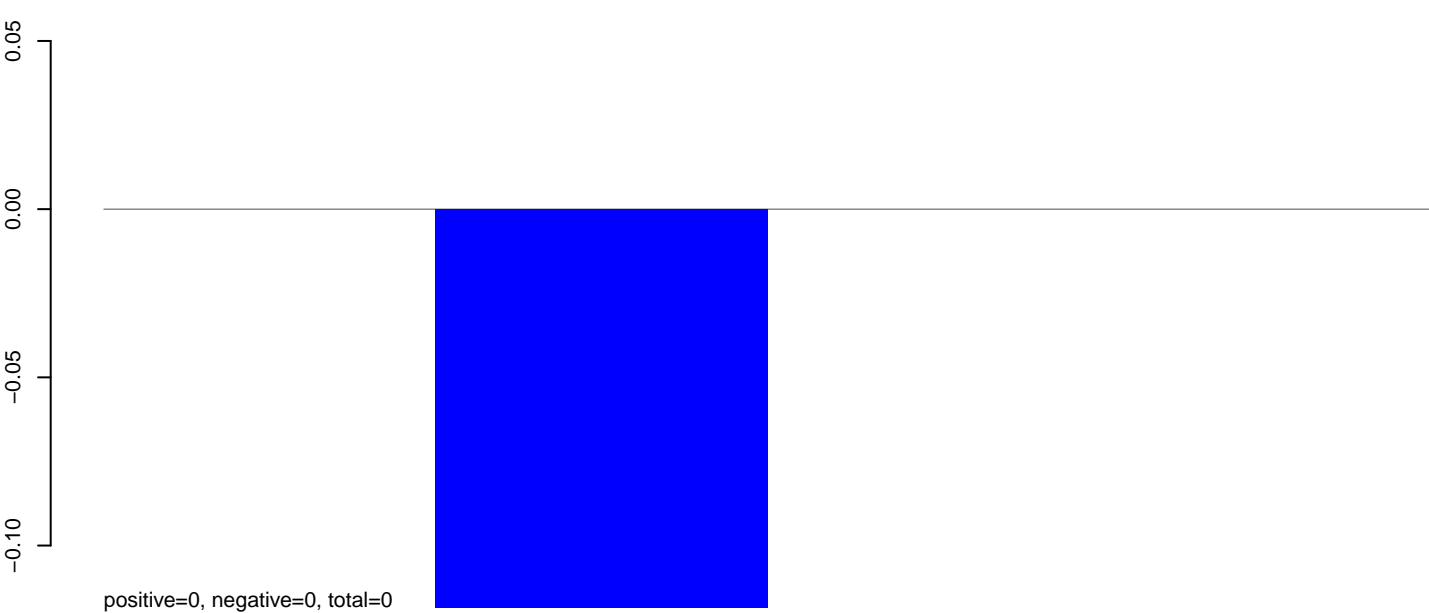




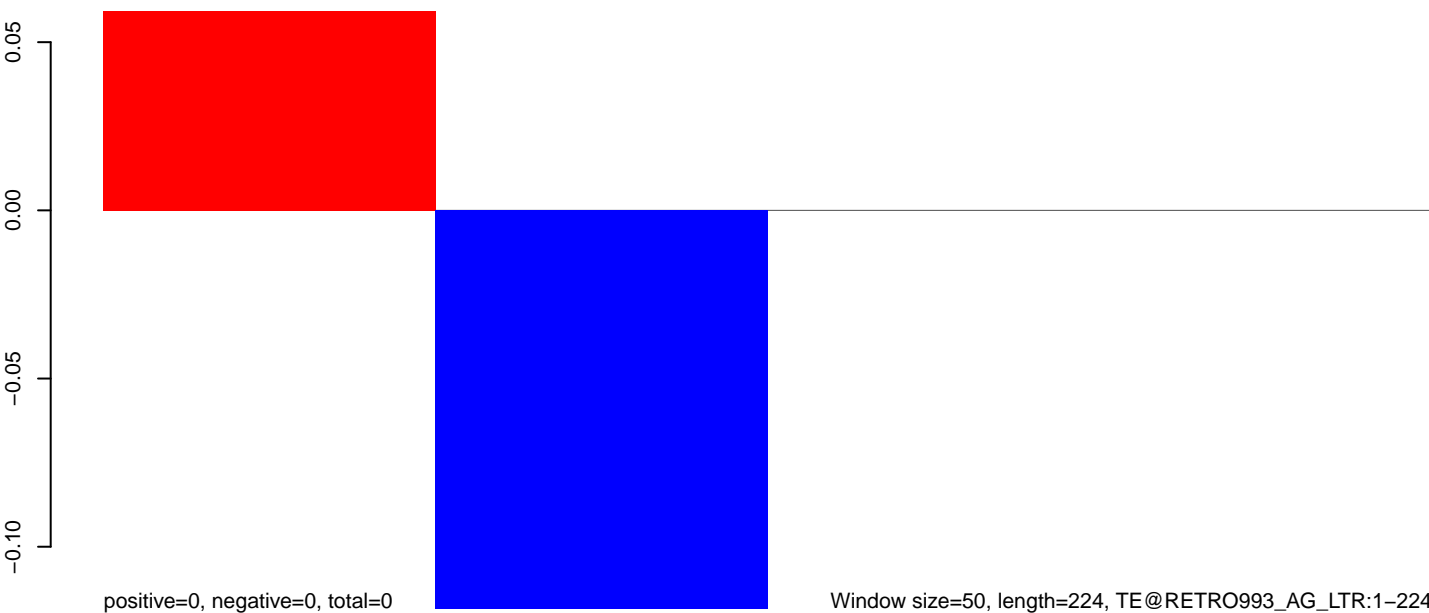
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

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AnGam\_Mcarc\_TN.24\_35.rep

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AnGam\_Mcarc\_TN.rep

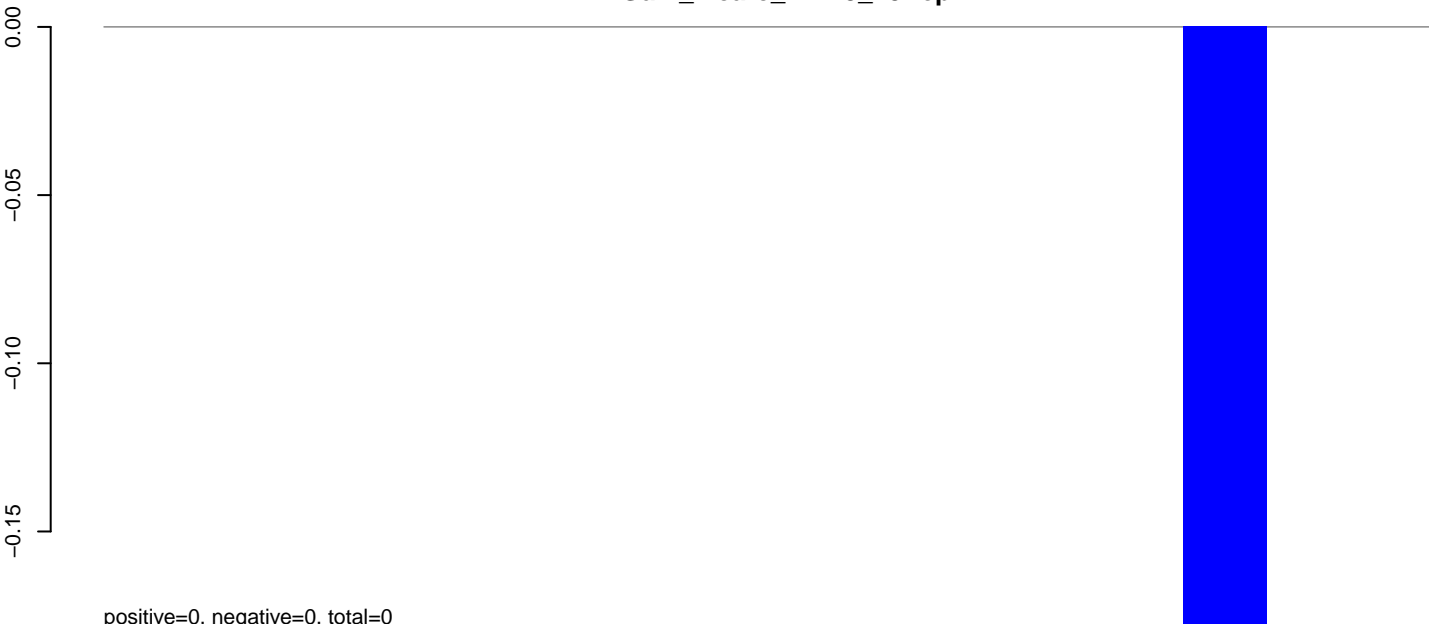
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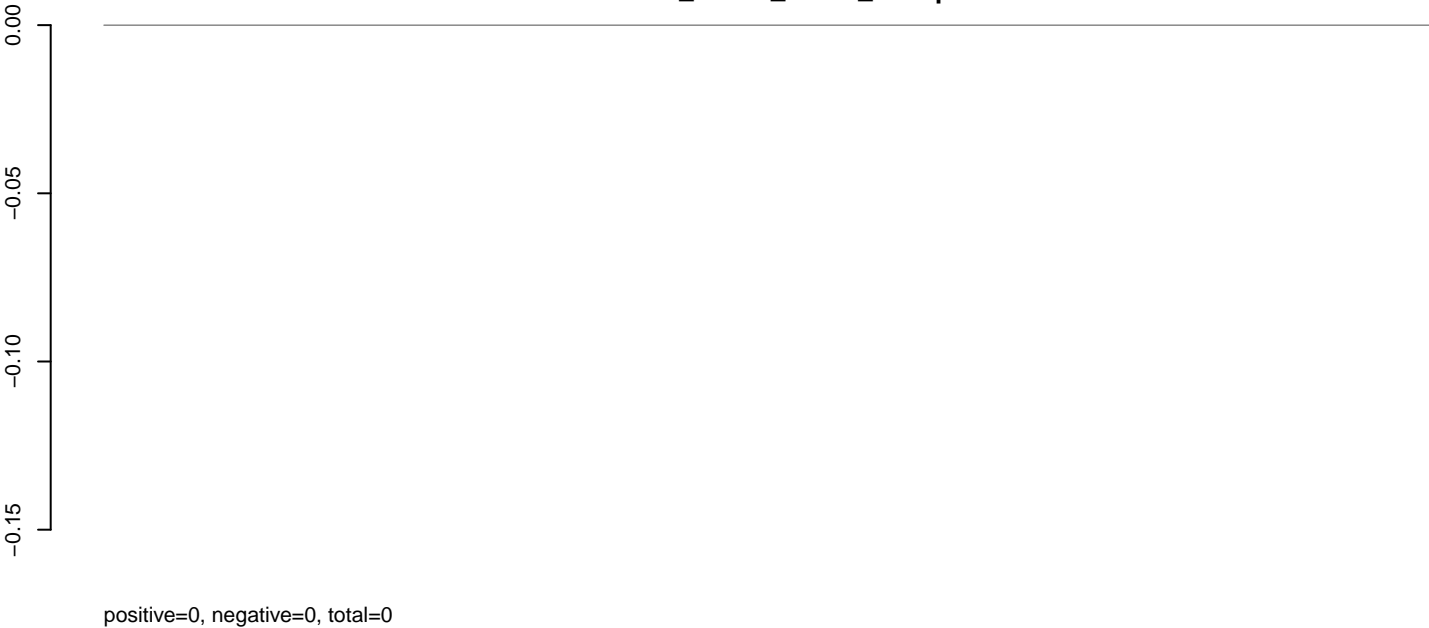
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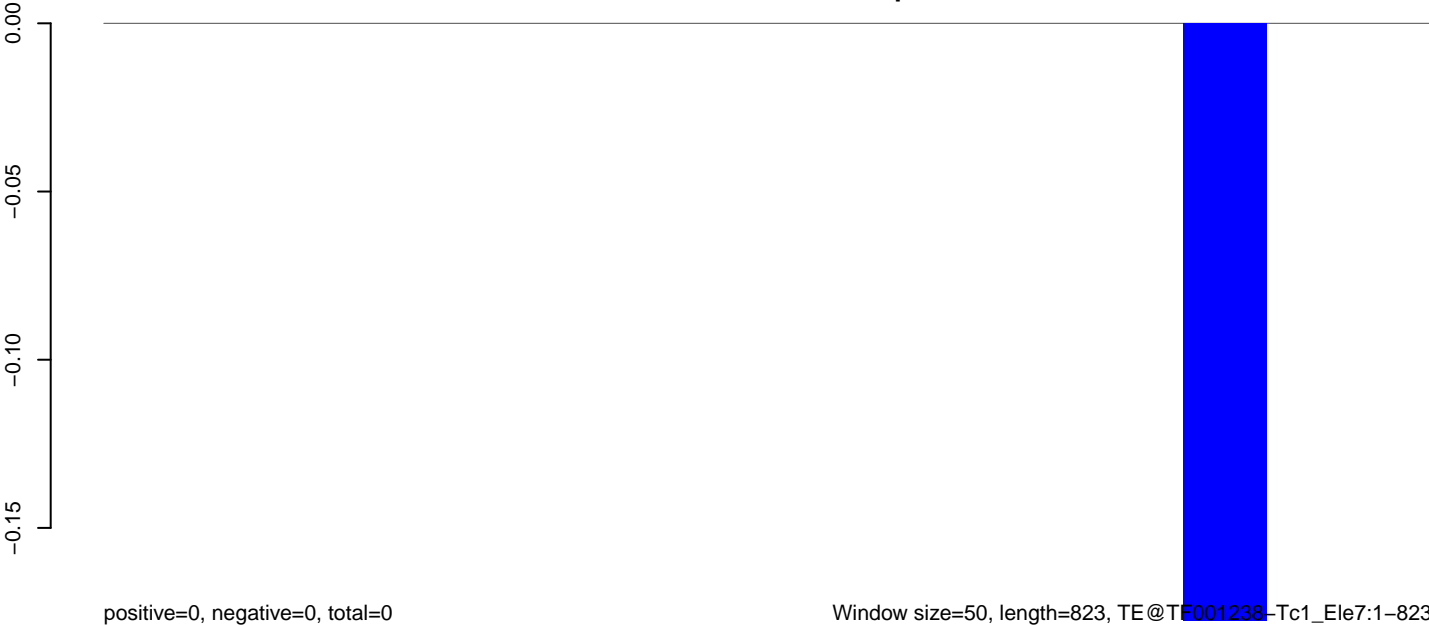
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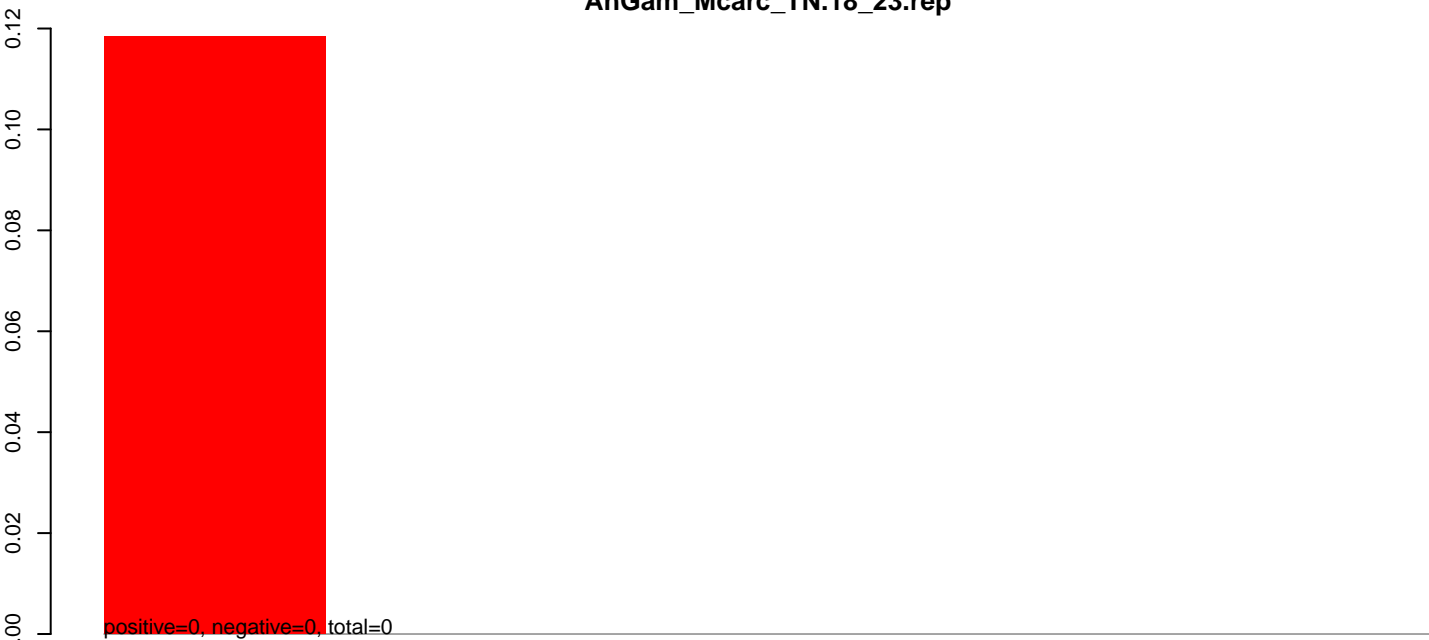
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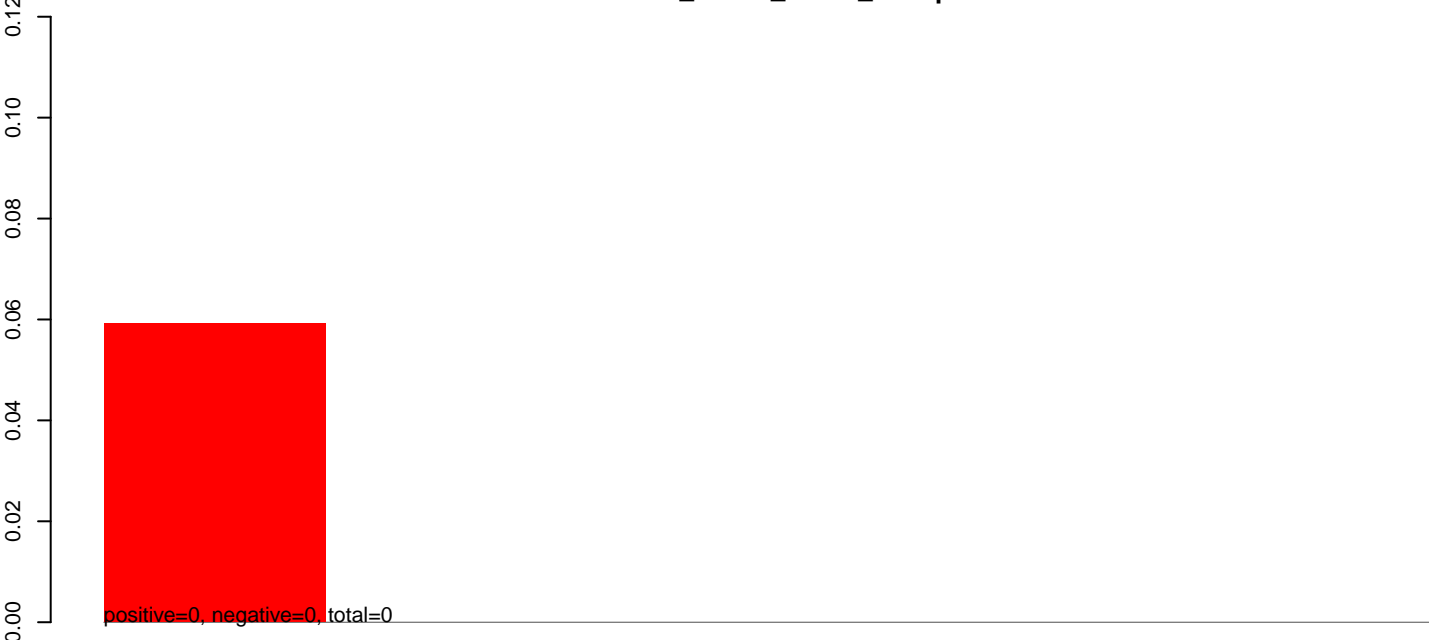
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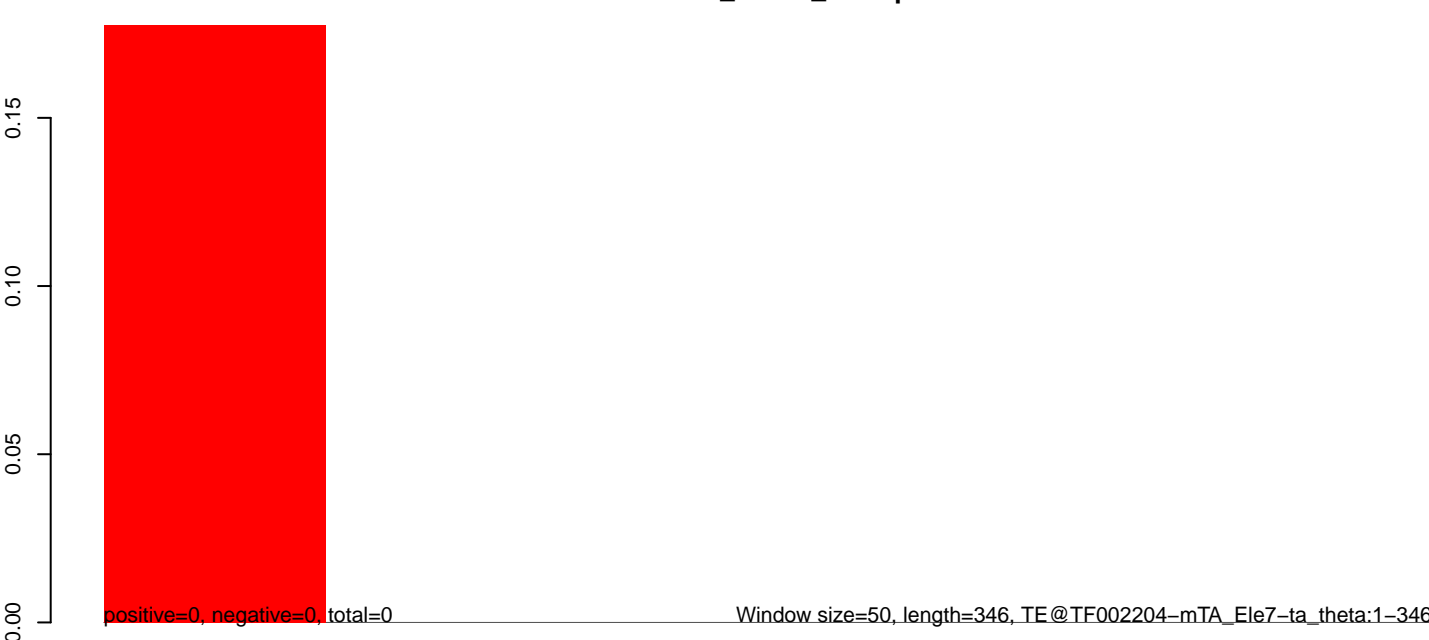
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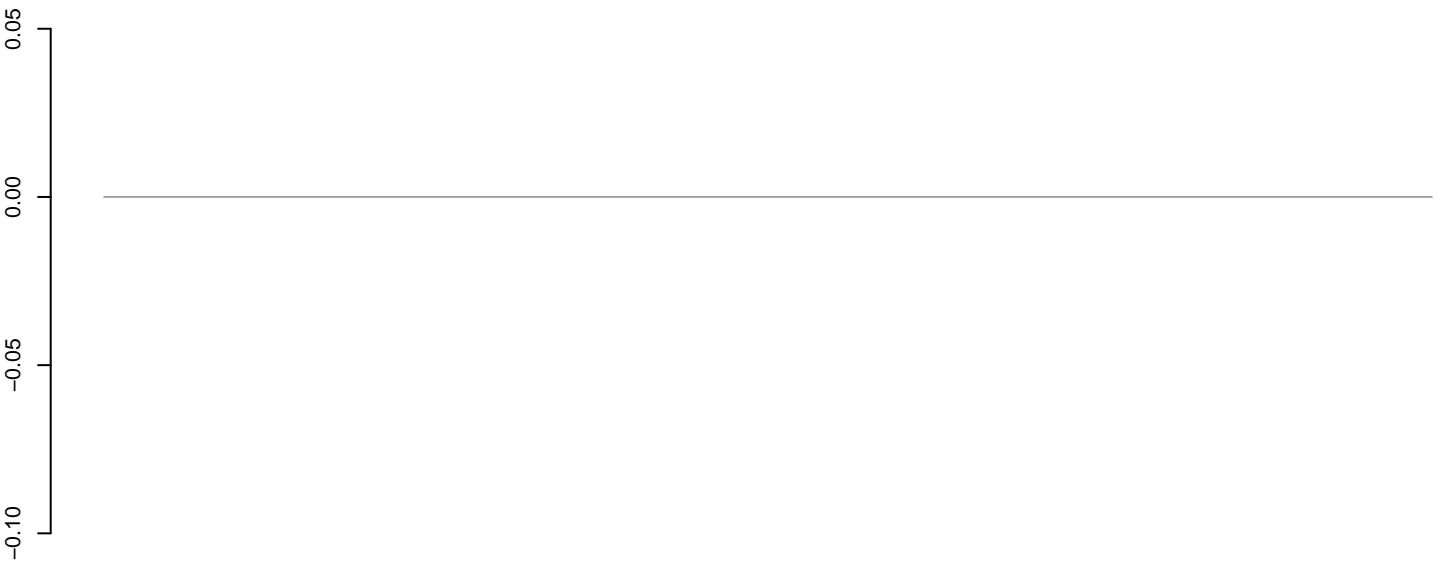
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AnGam\_Mcarc\_TN.rep

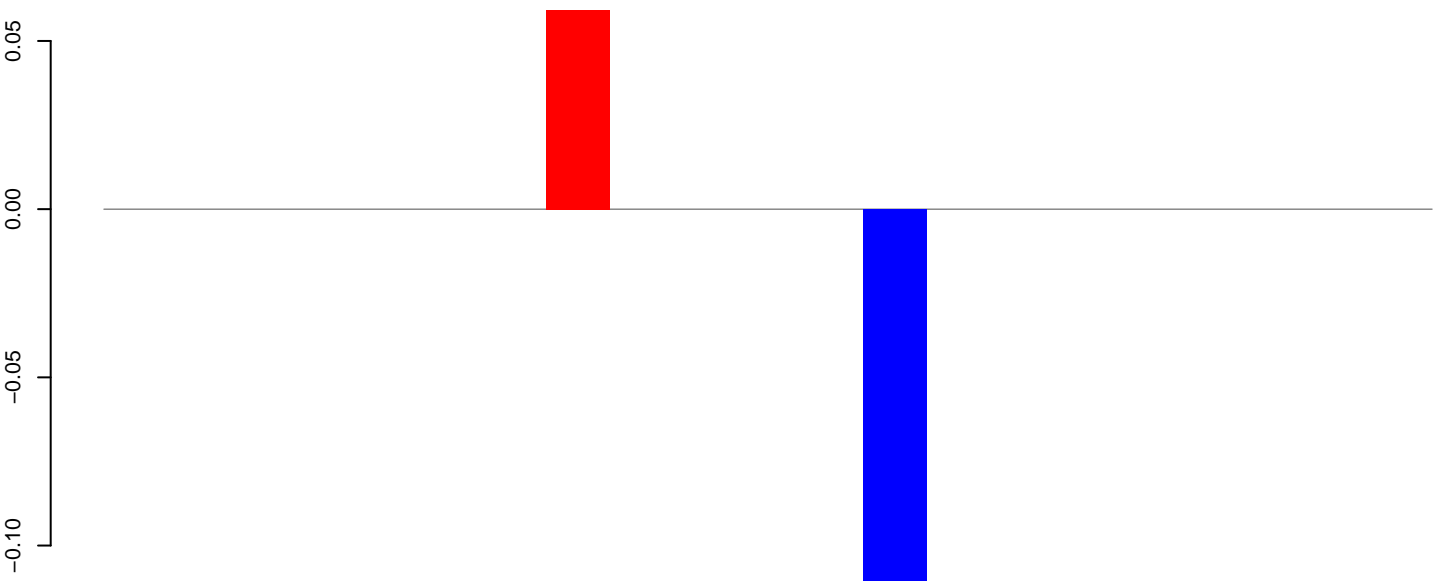


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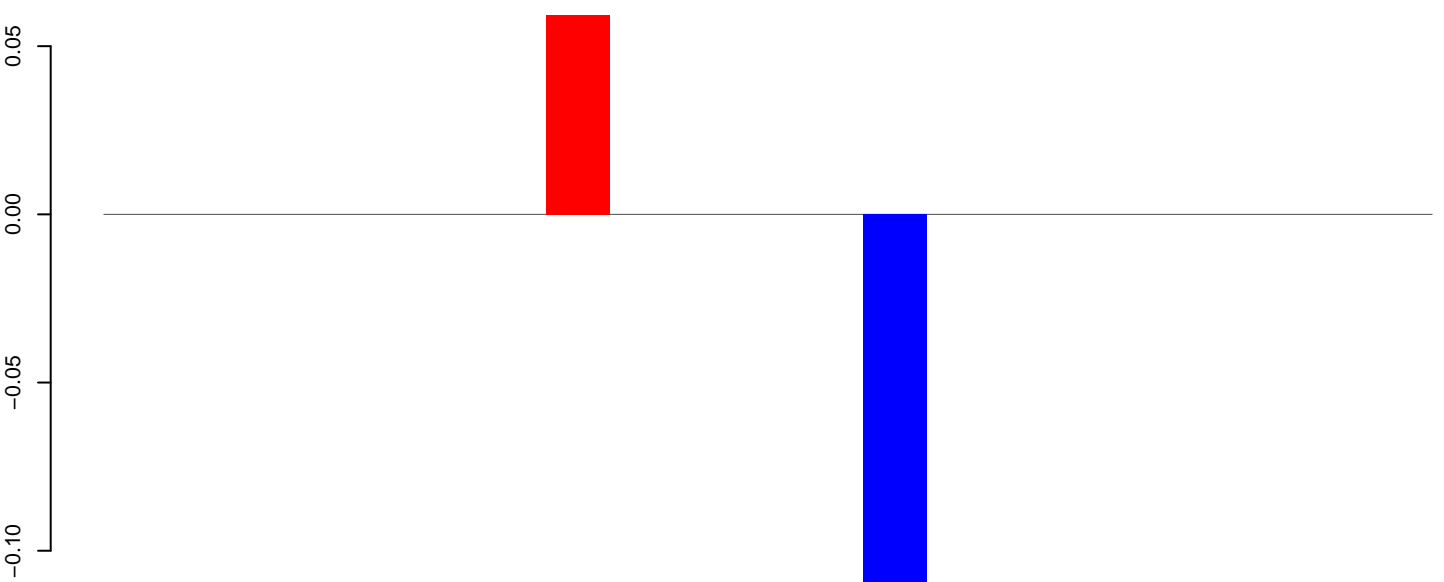
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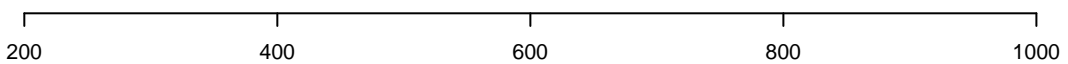
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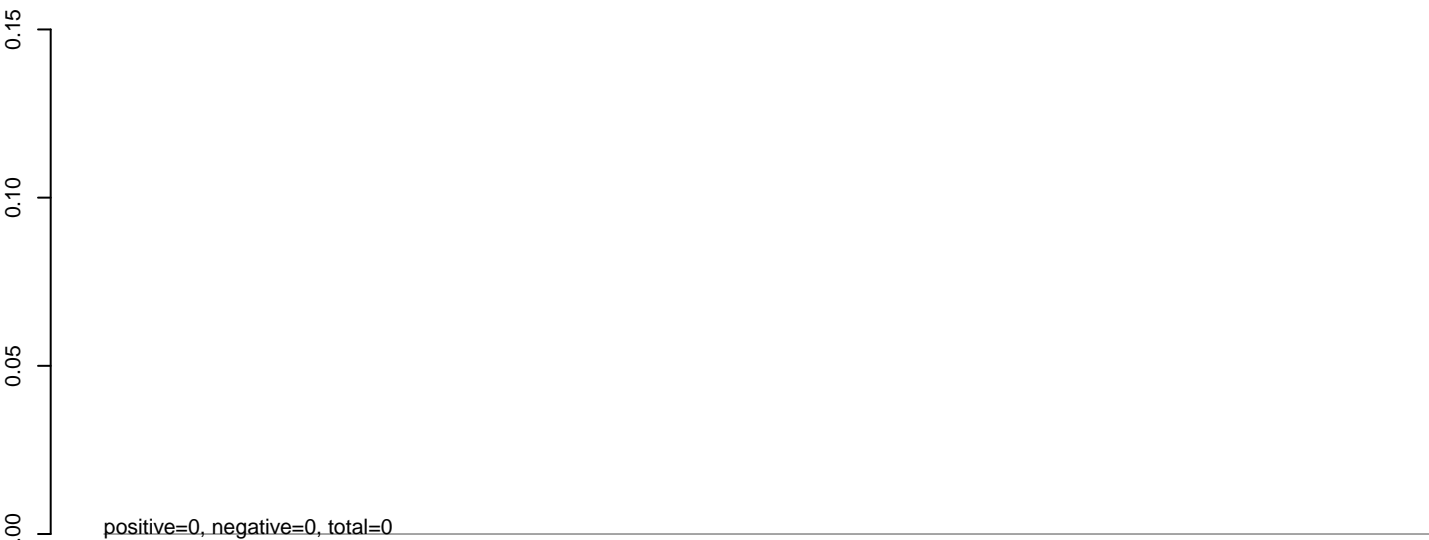


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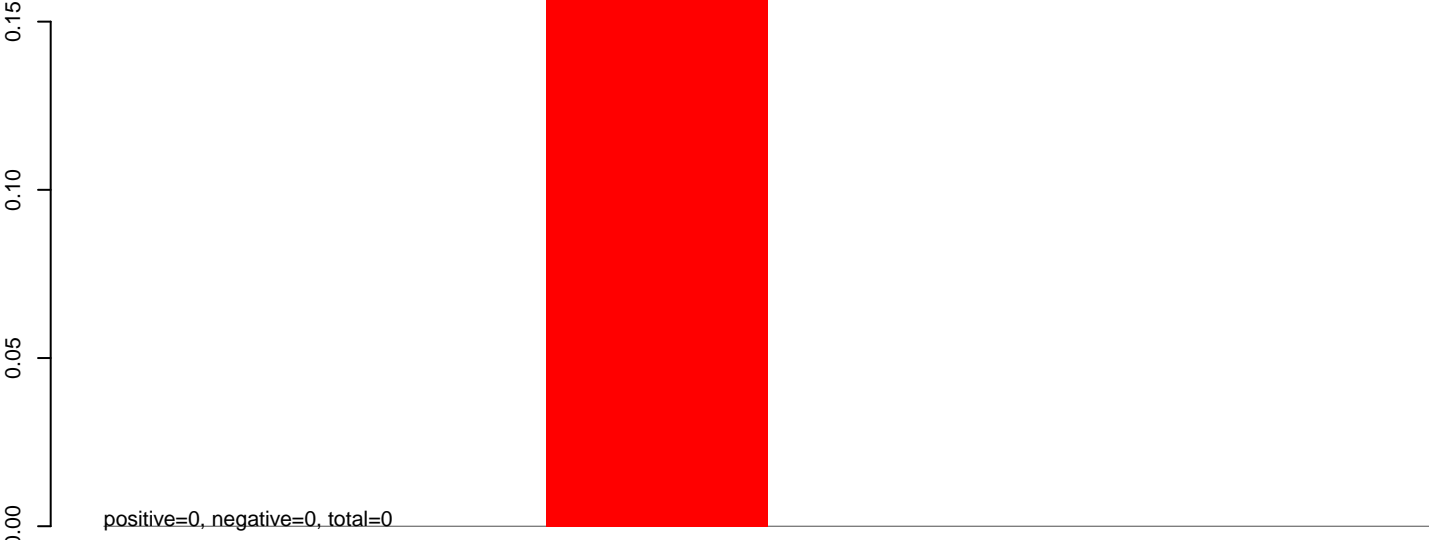
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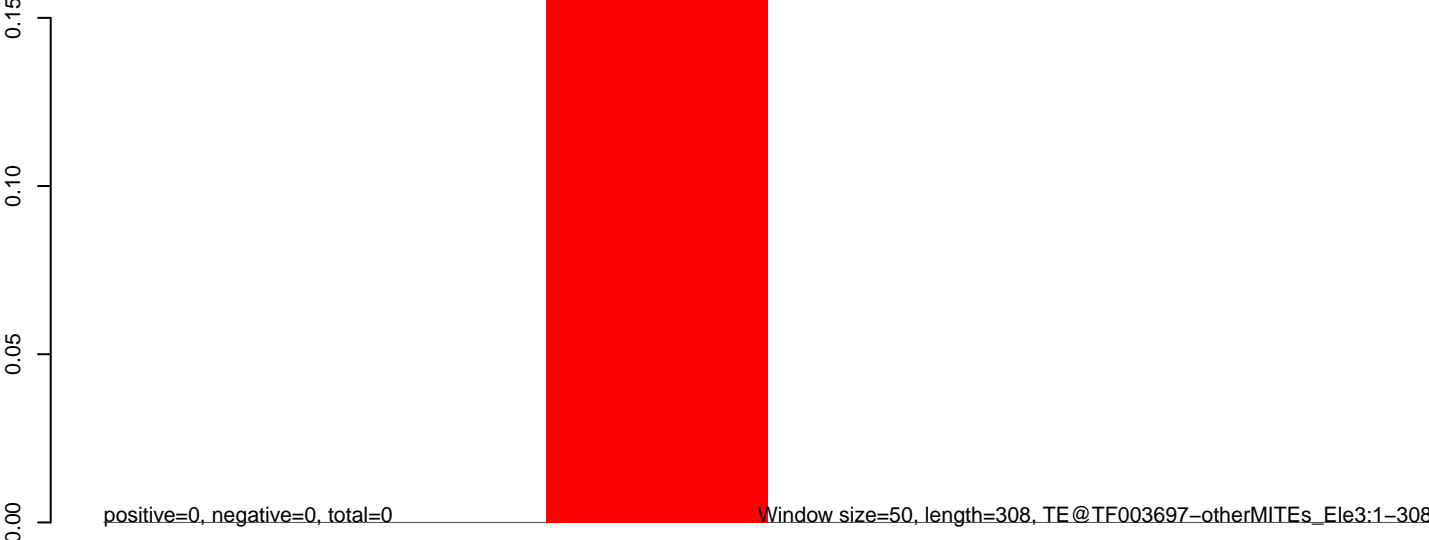
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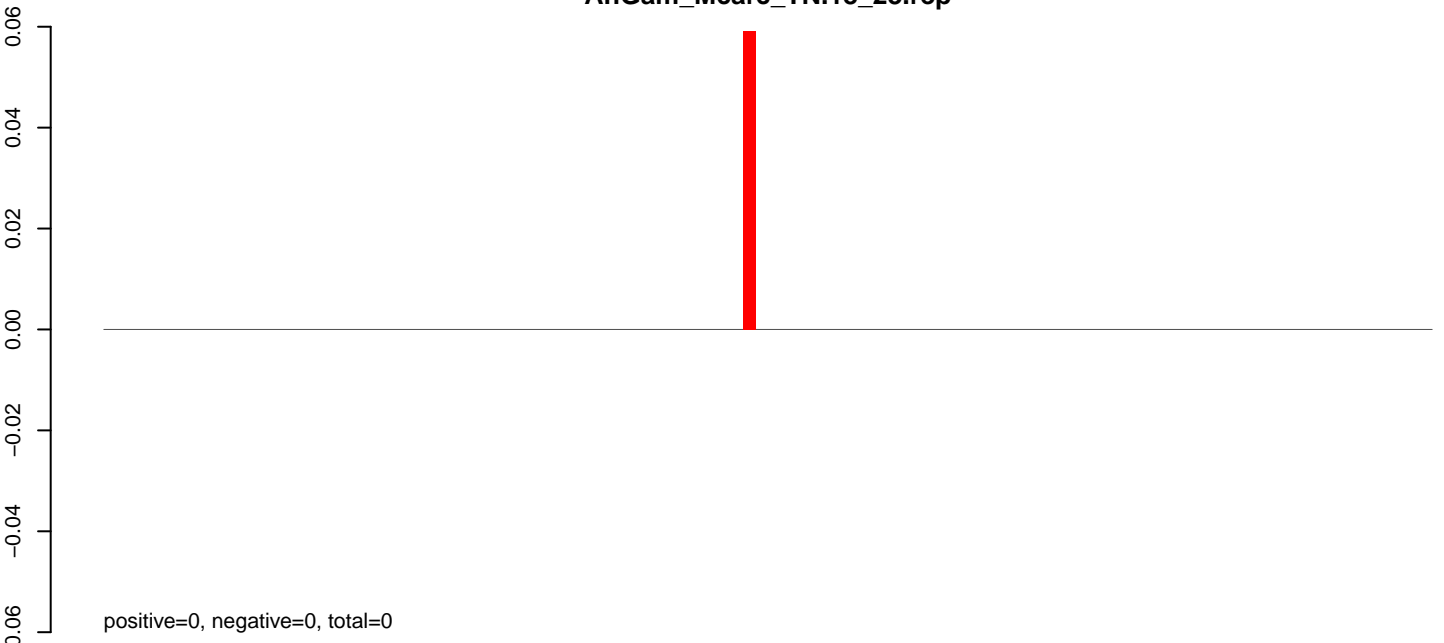
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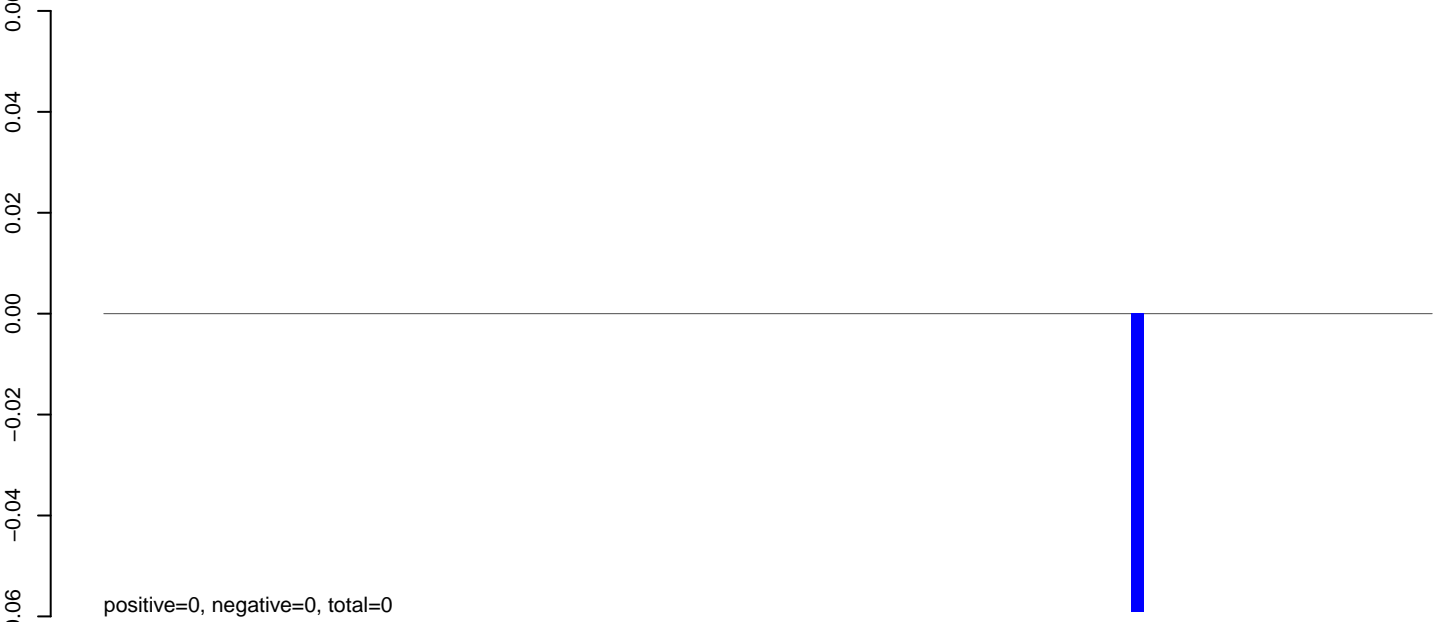
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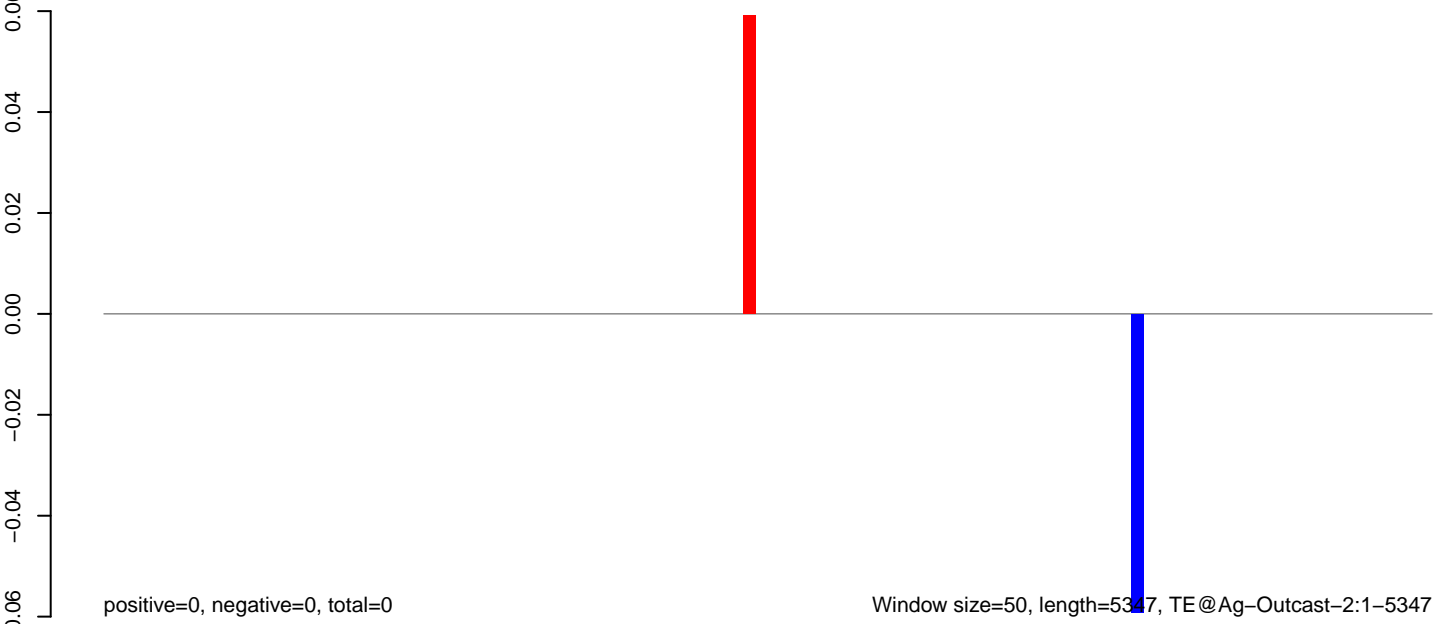
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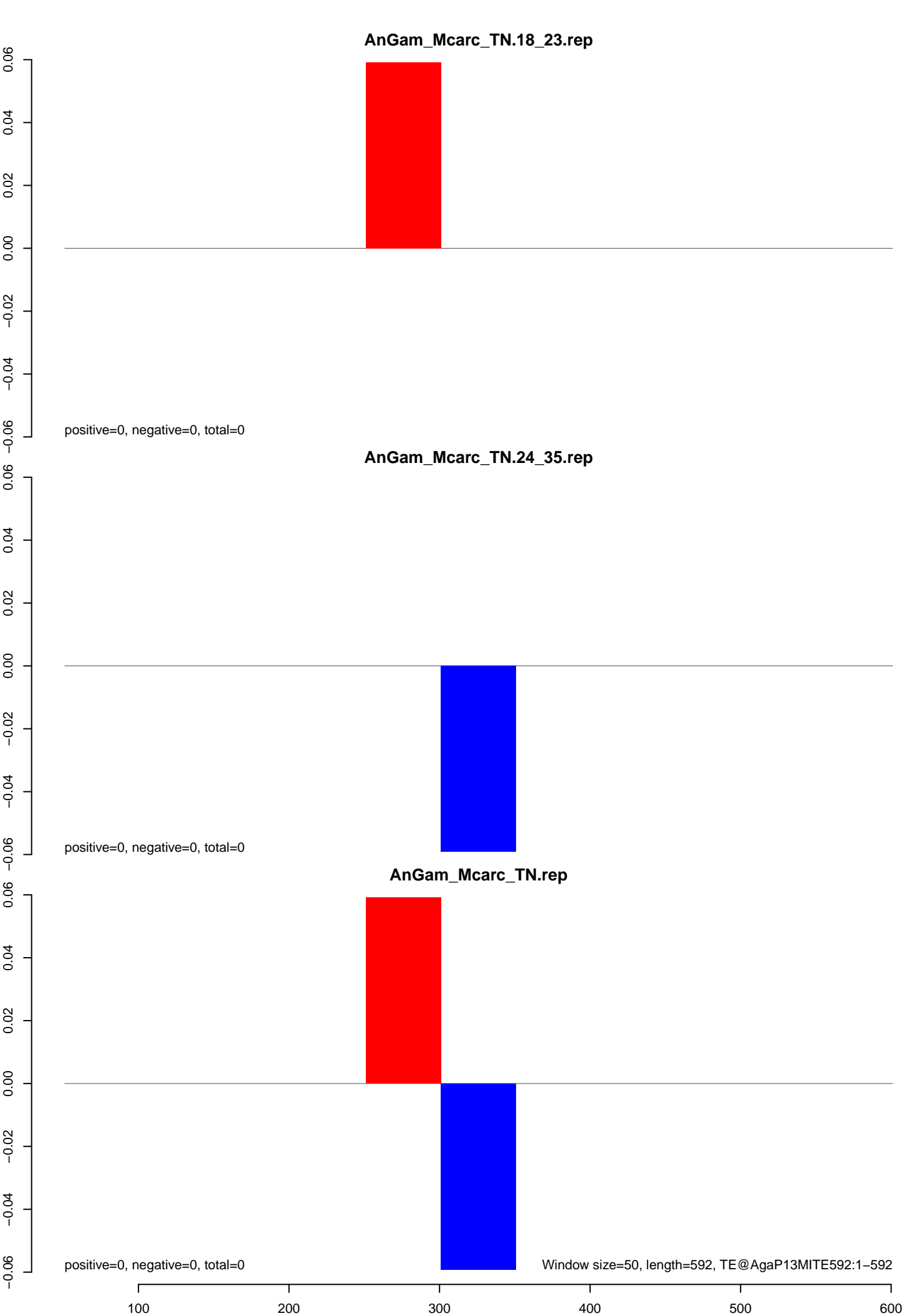


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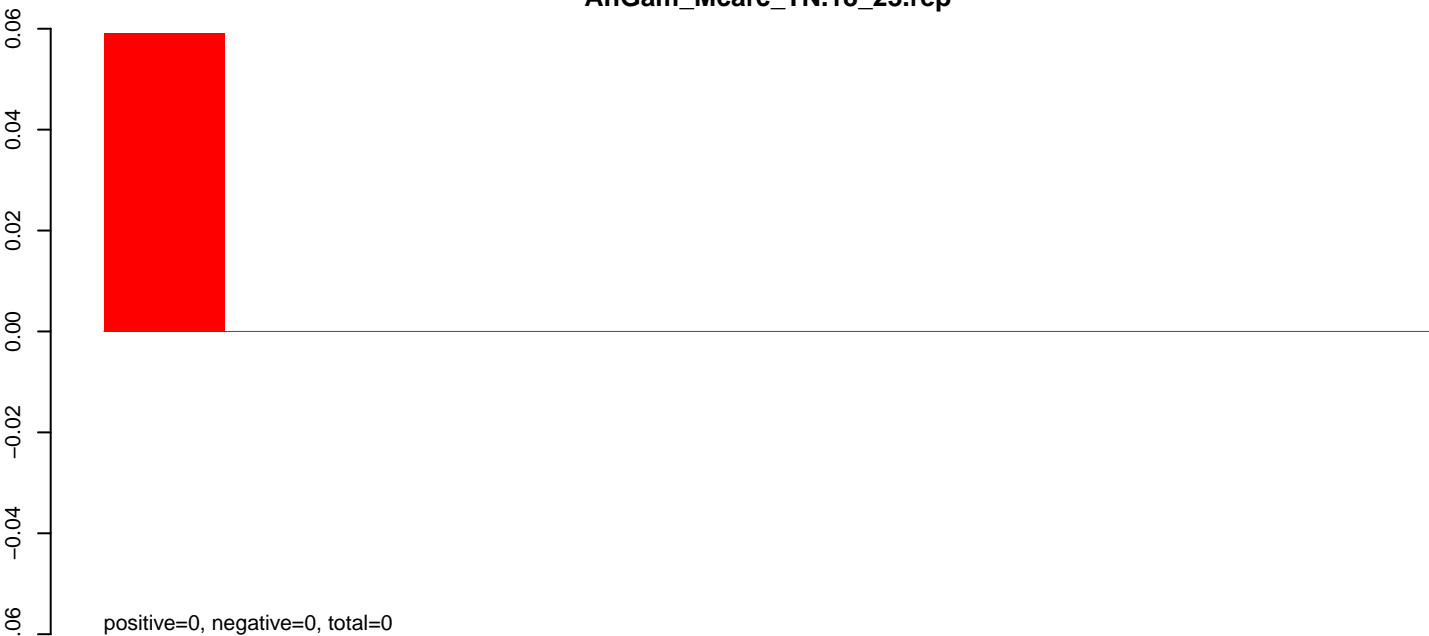
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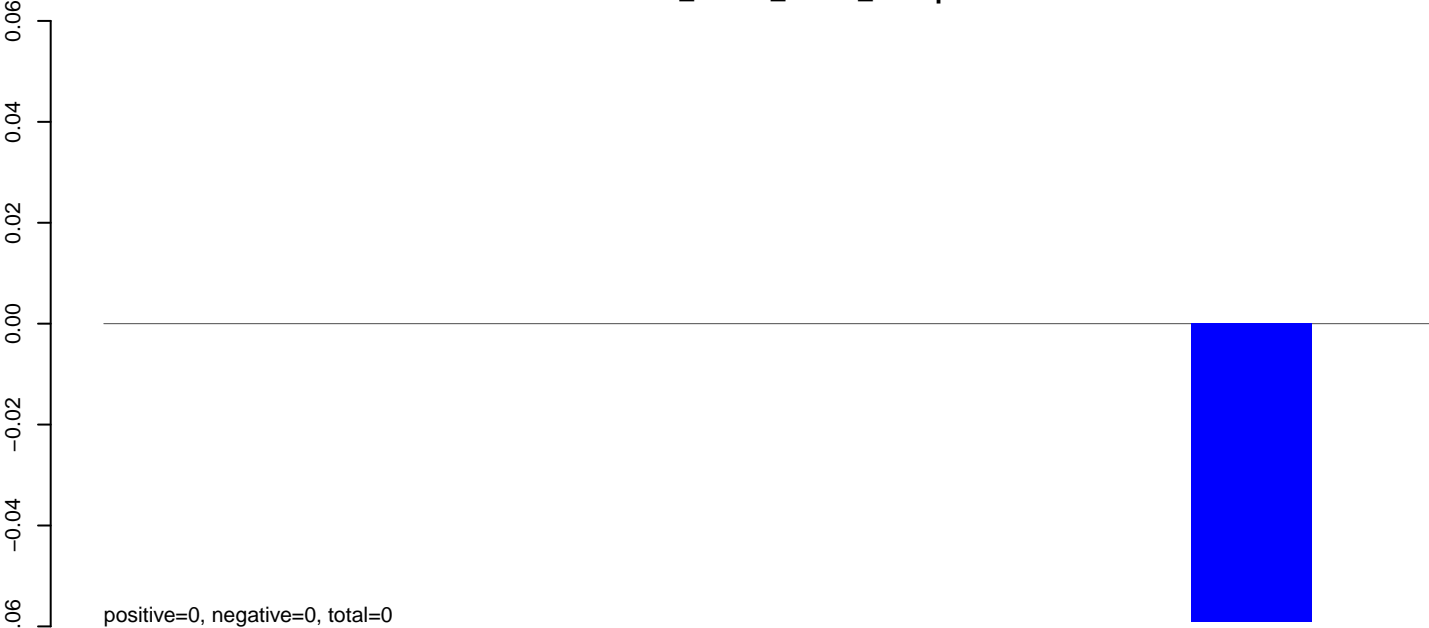




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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



100

200

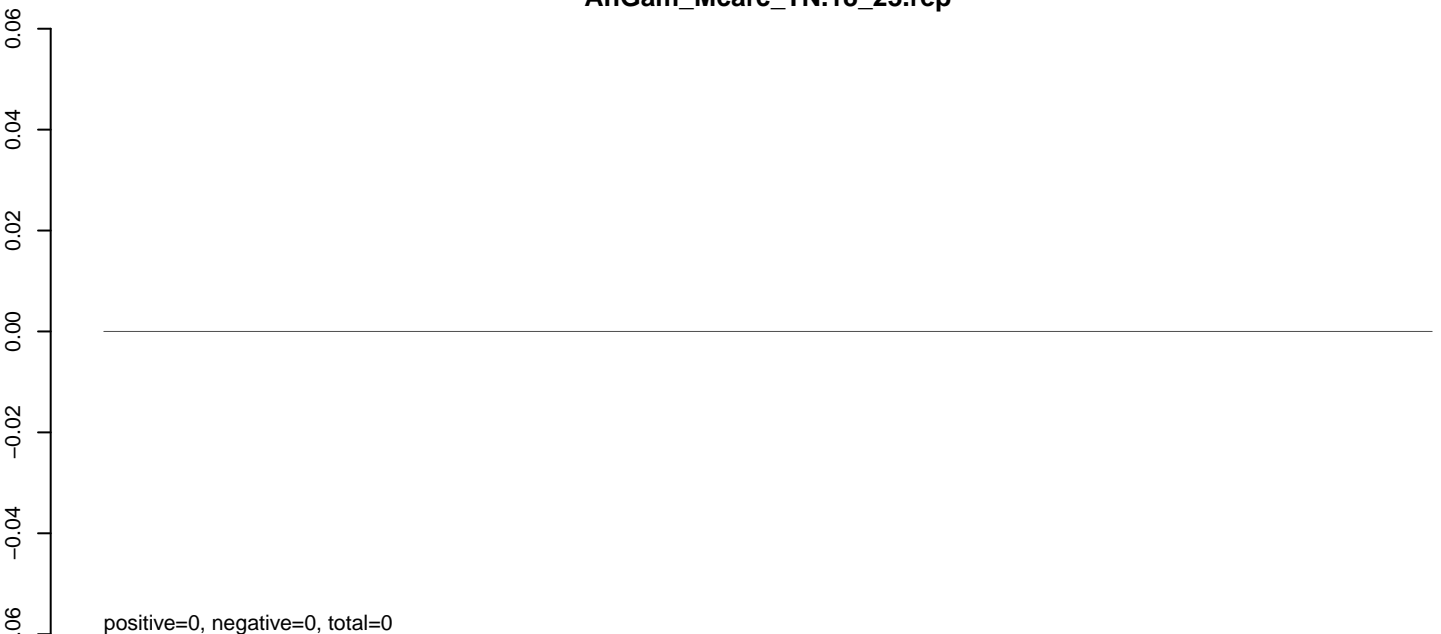
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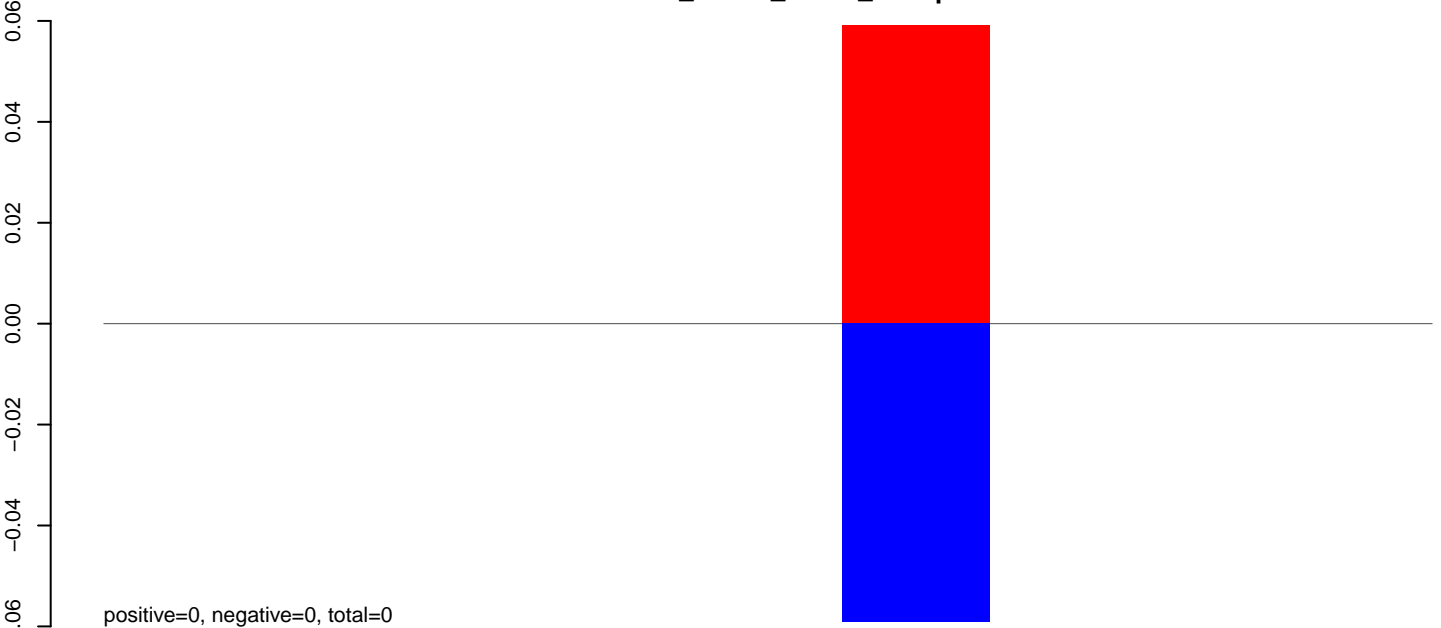
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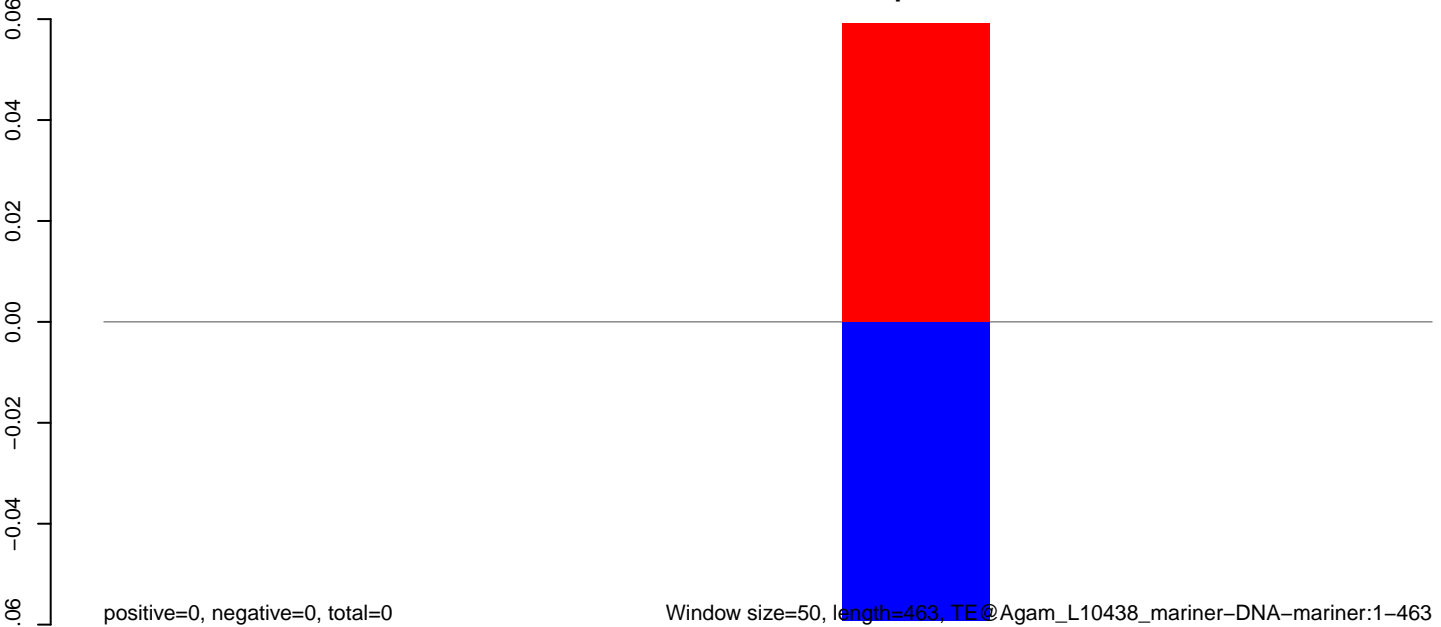
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AnGam\_Mcarc\_TN.24\_35.rep



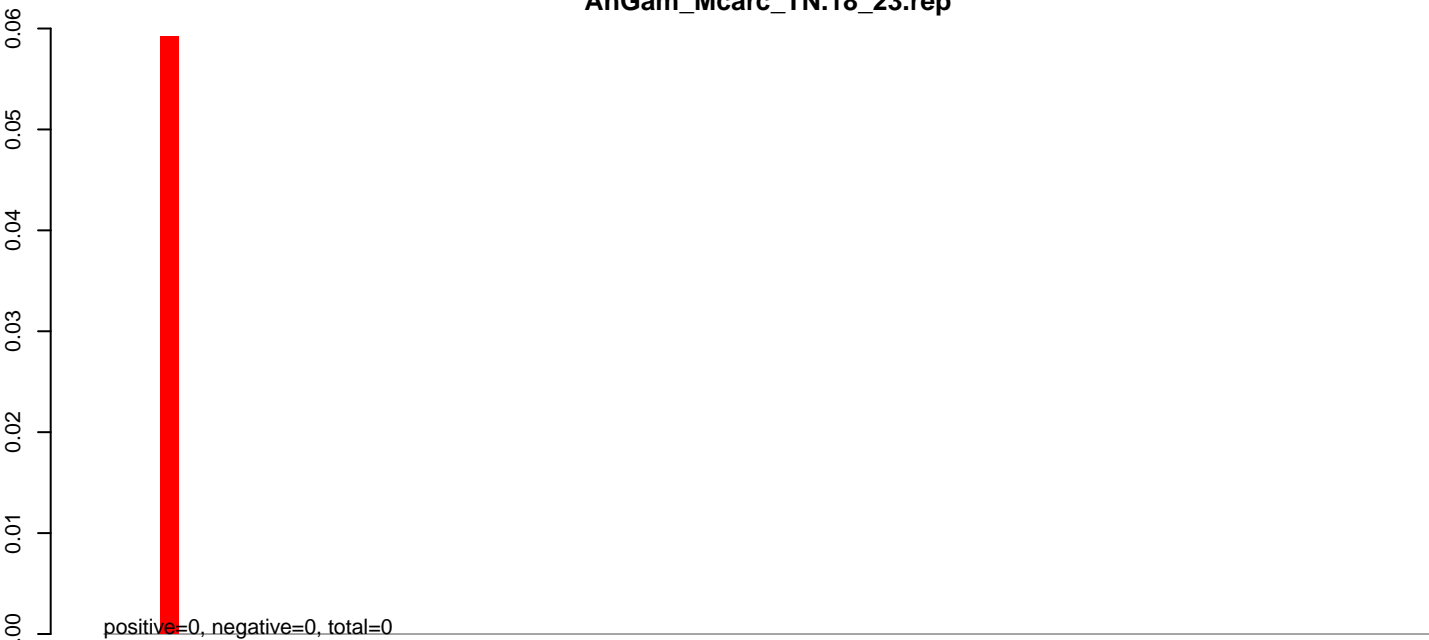
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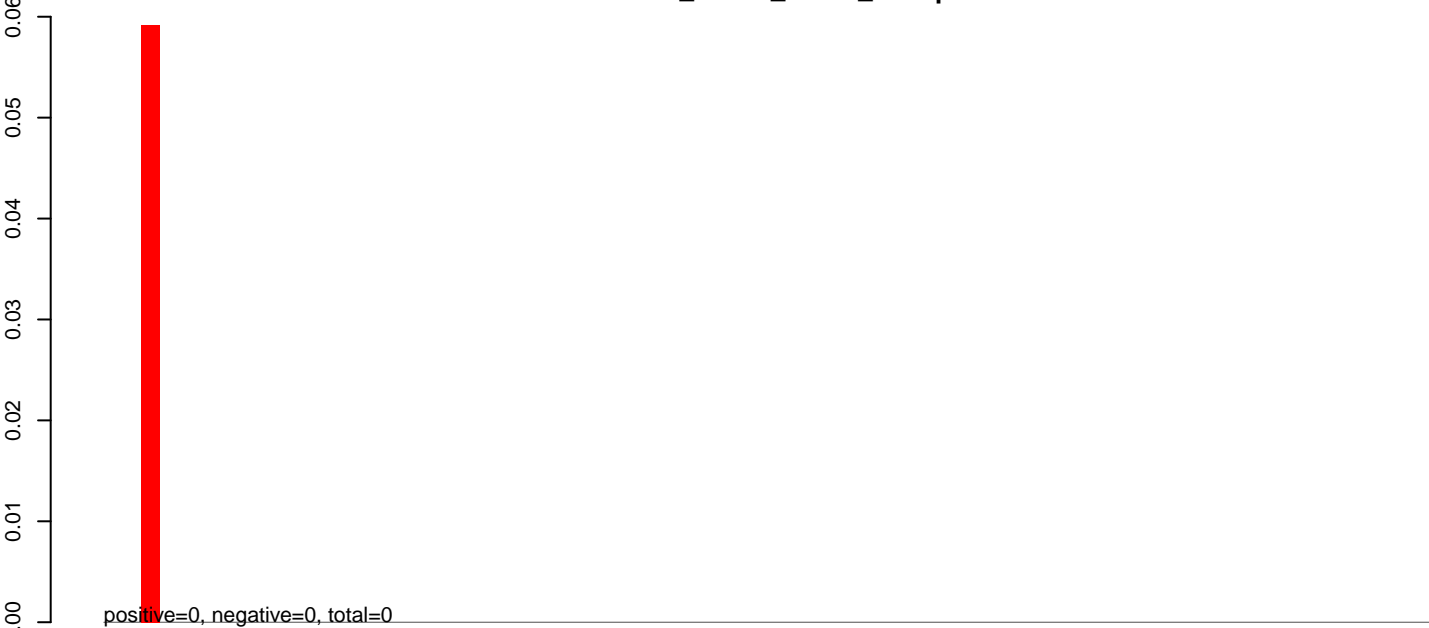
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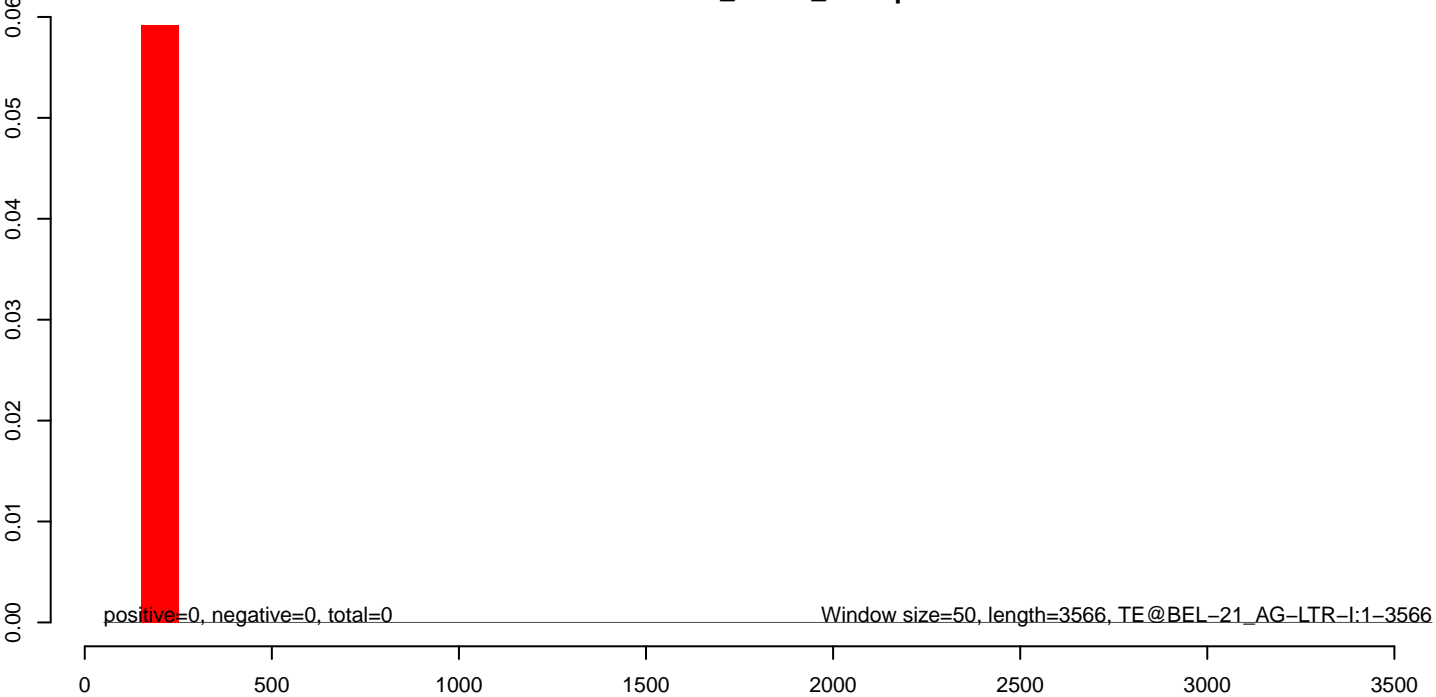
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

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AnGam\_Mcarc\_TN.24\_35.rep

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AnGam\_Mcarc\_TN.rep

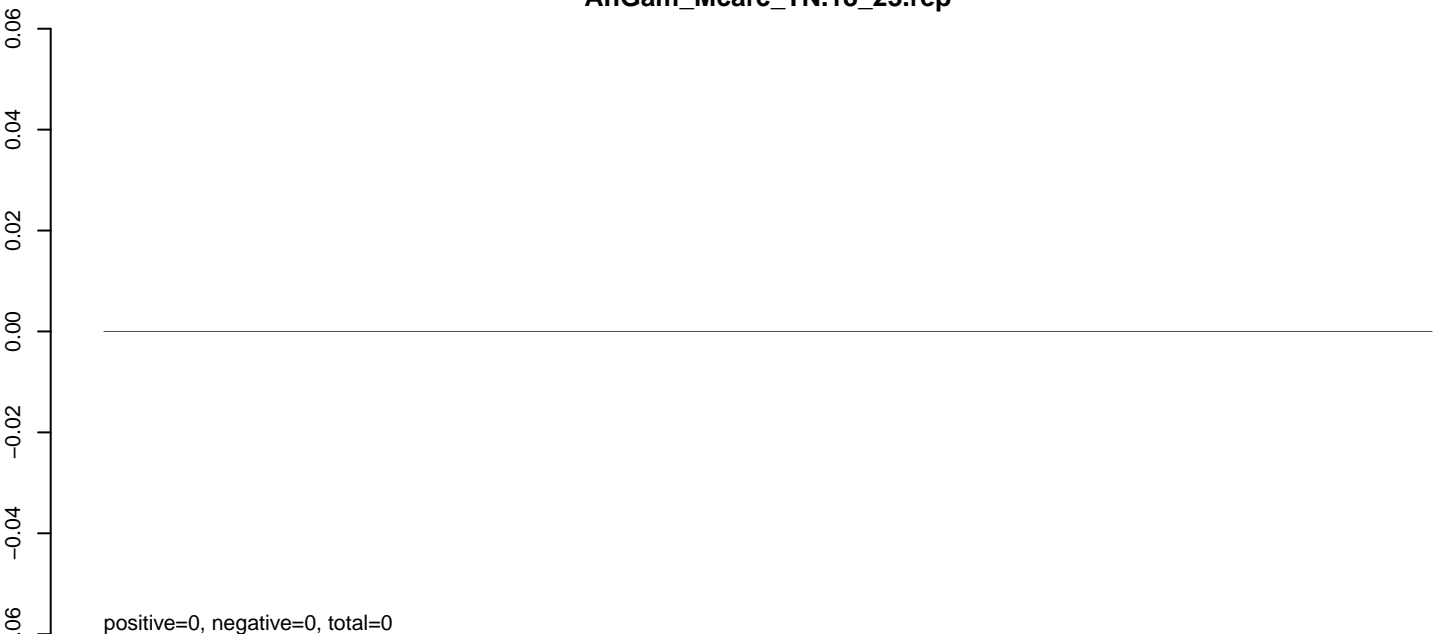
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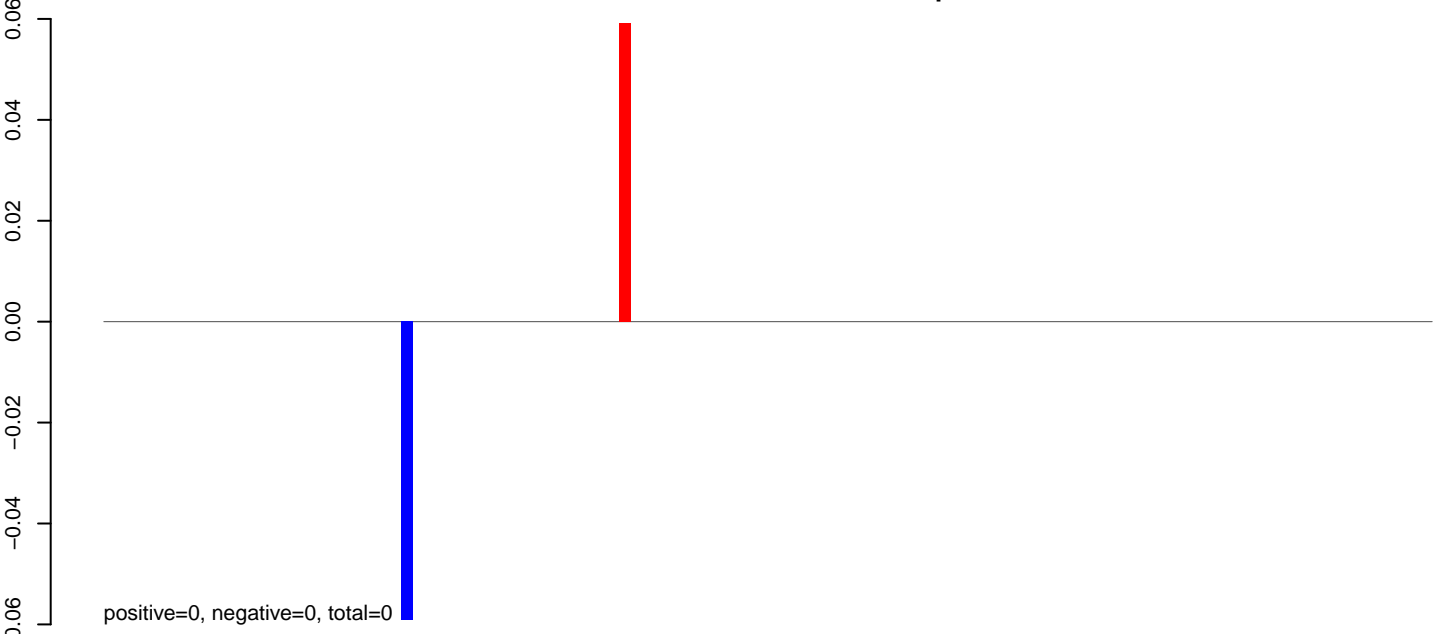
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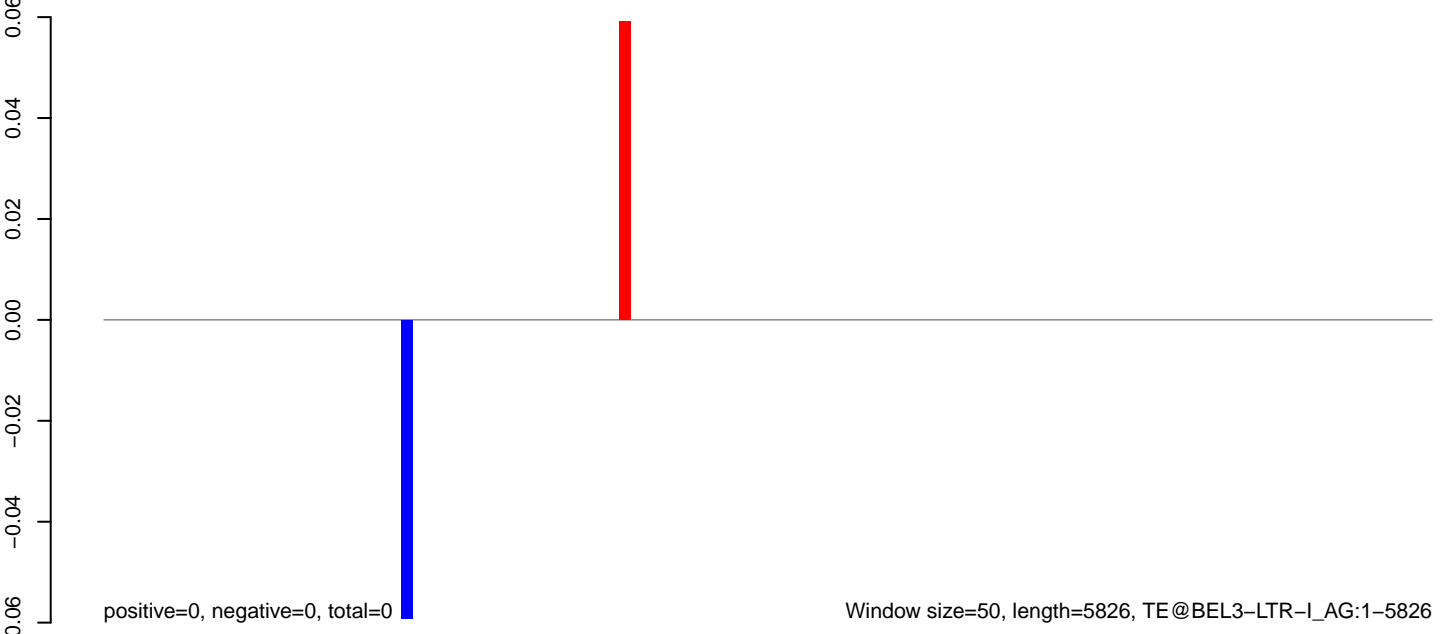
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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AnGam\_Mcarc\_TN.rep

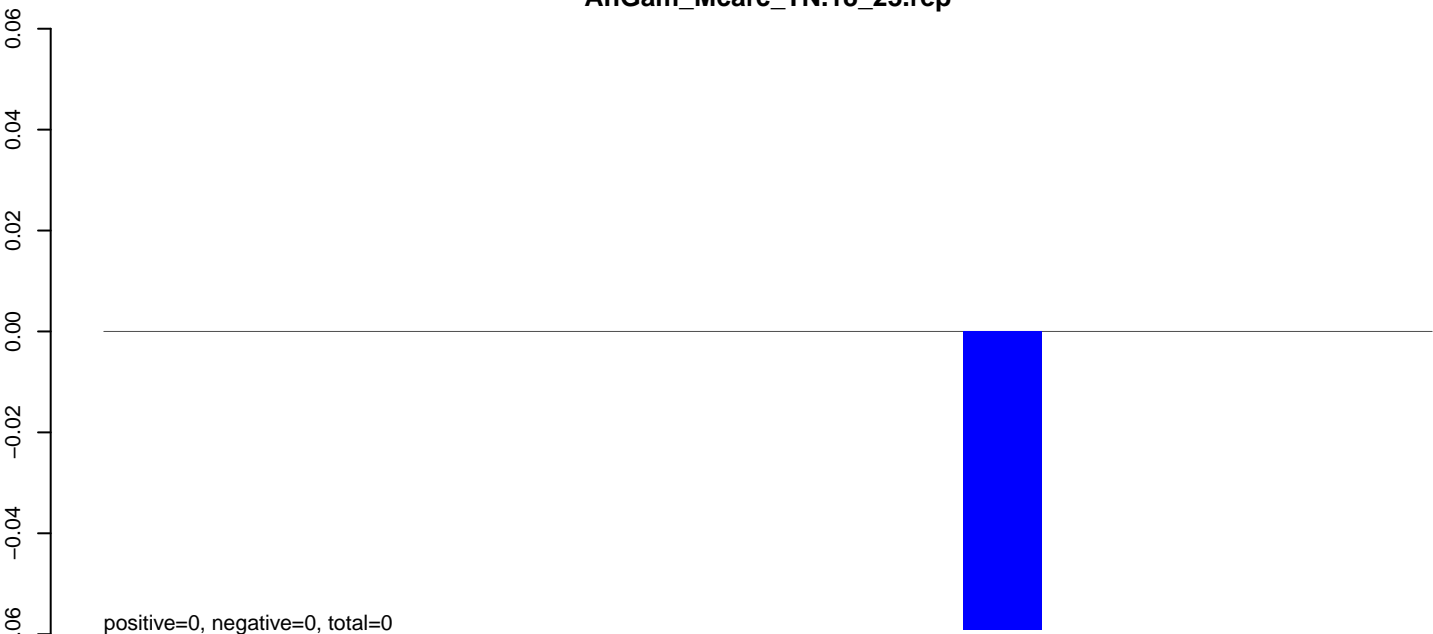
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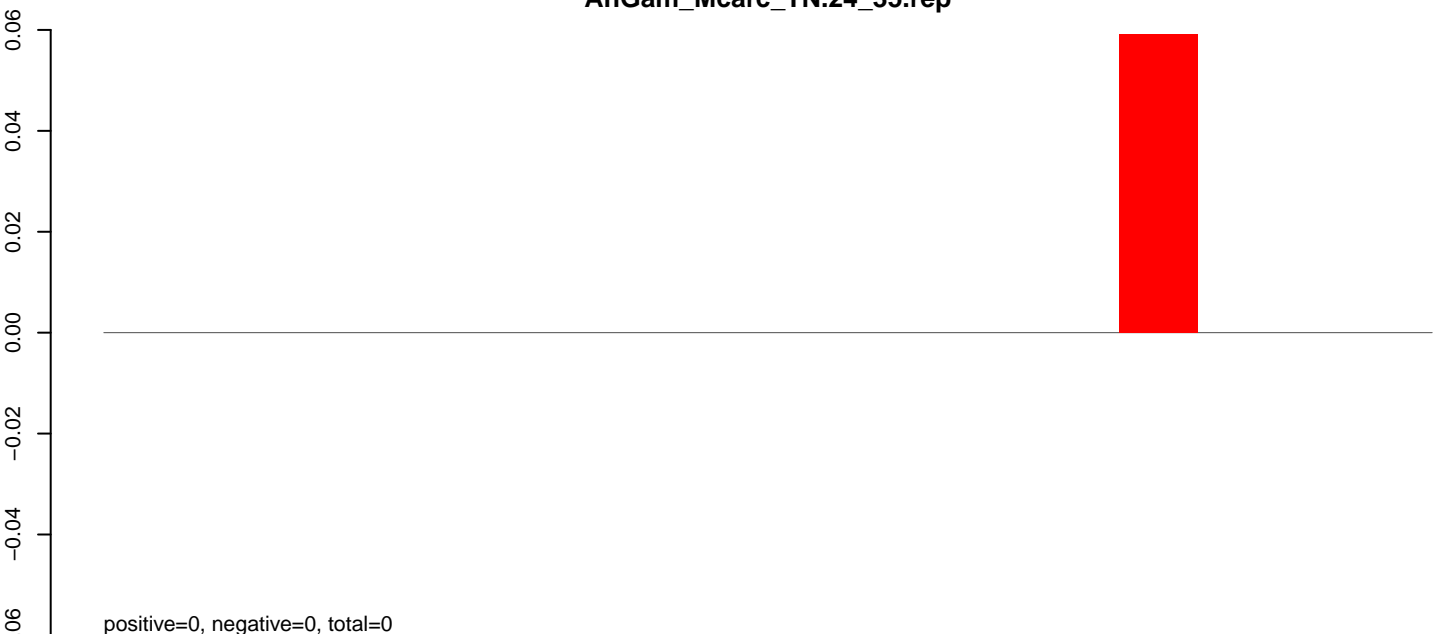
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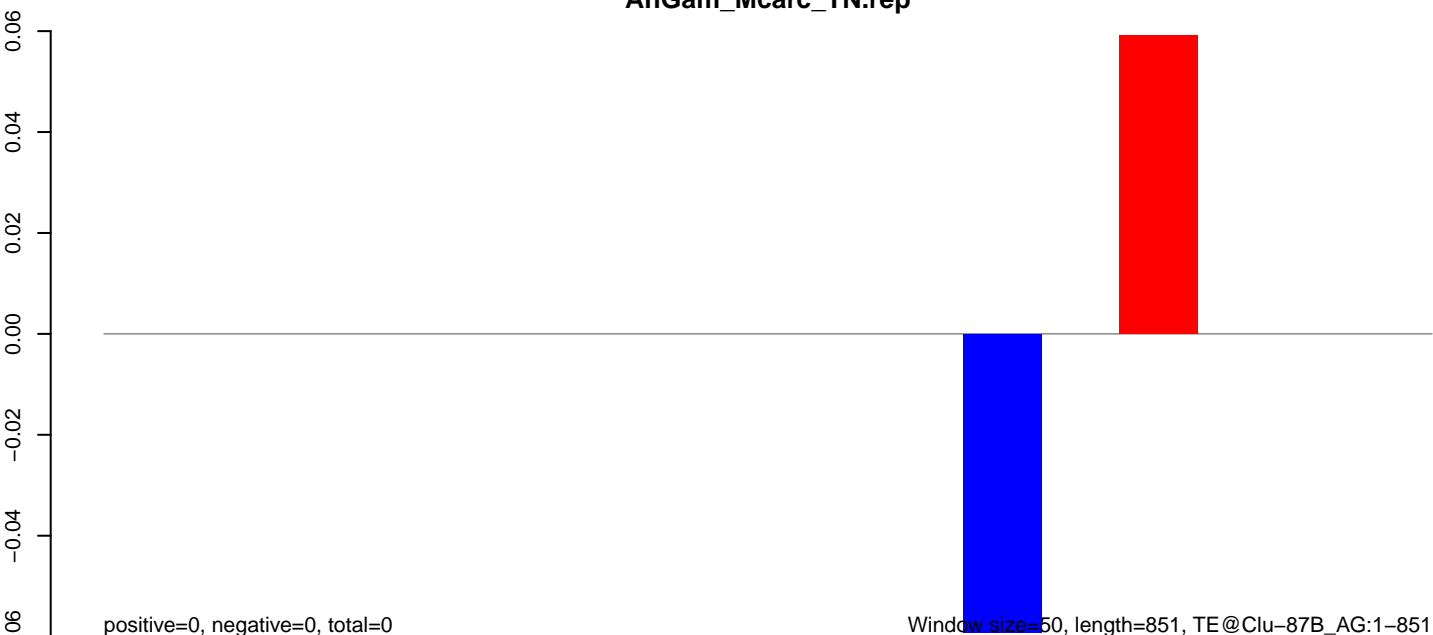
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



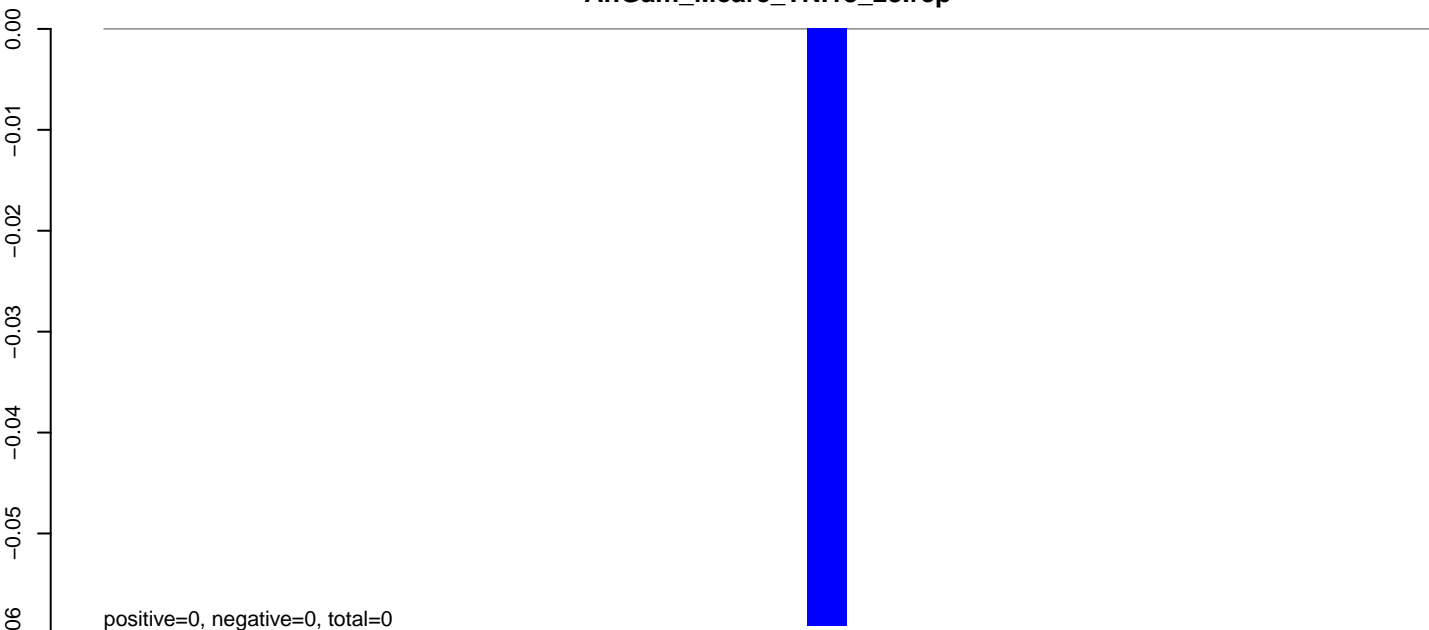
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400

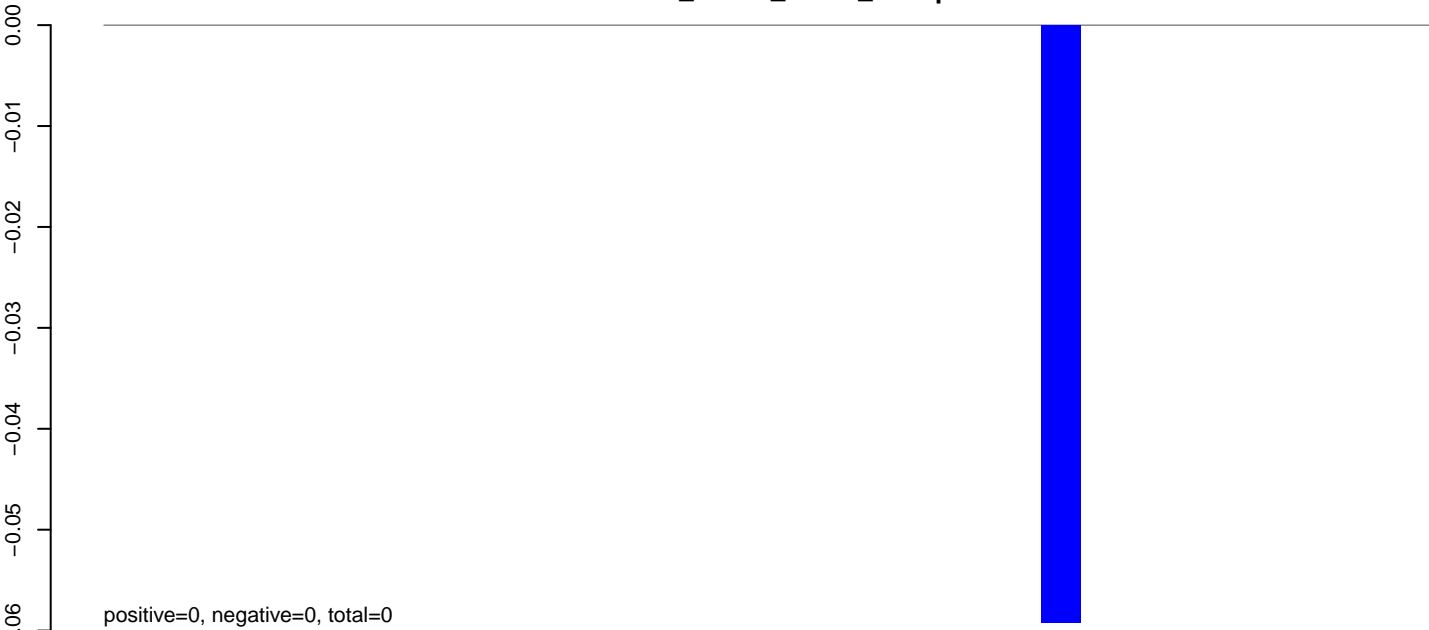
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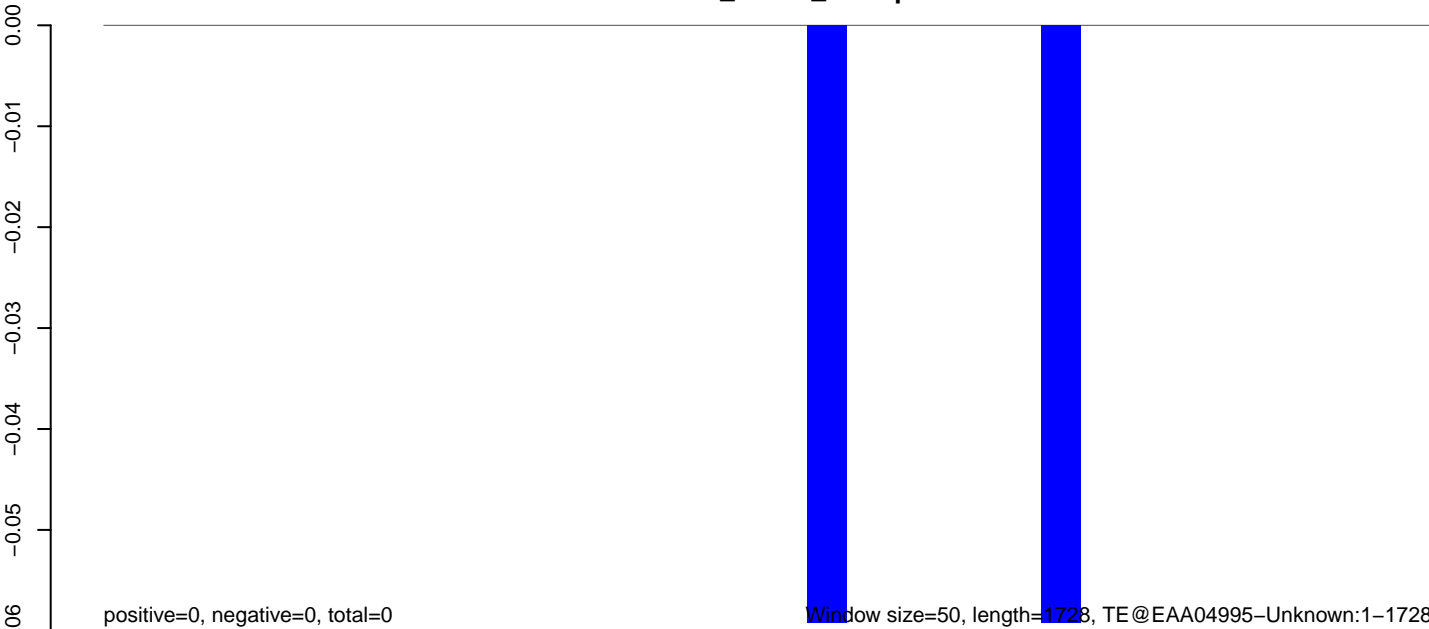
### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep





AnGam\_Mcarc\_TN.18\_23.rep

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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

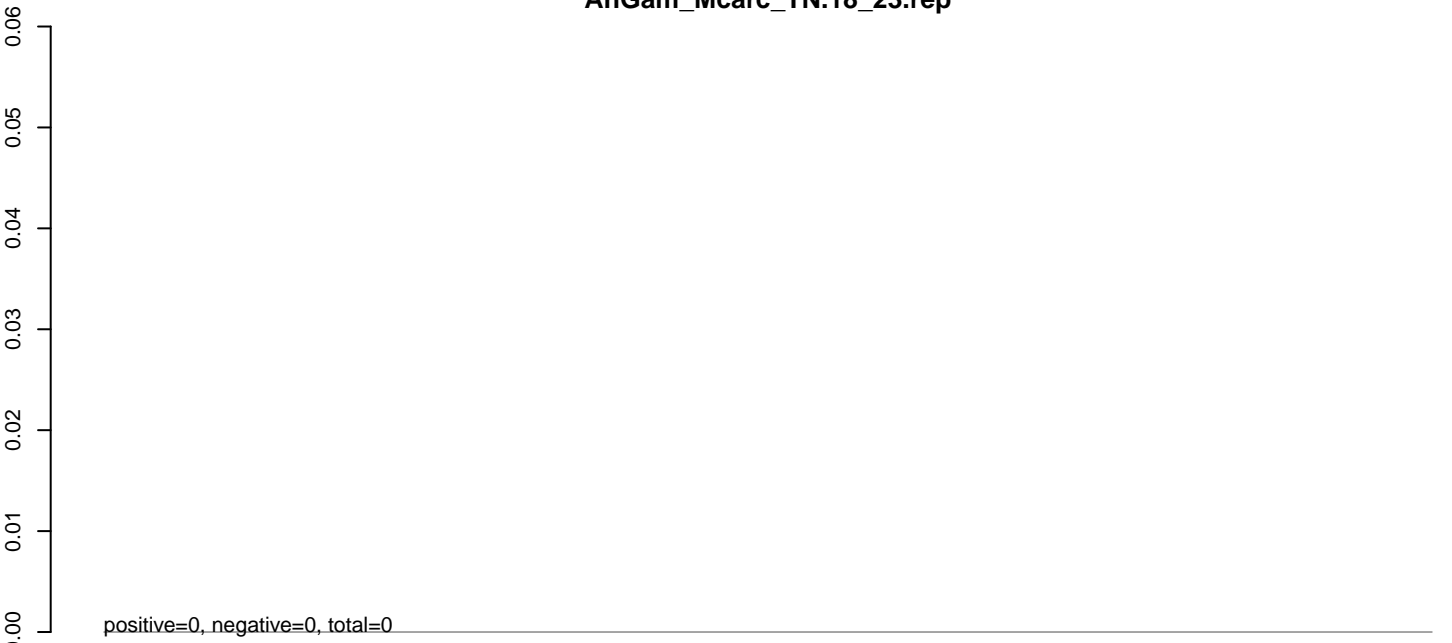
0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

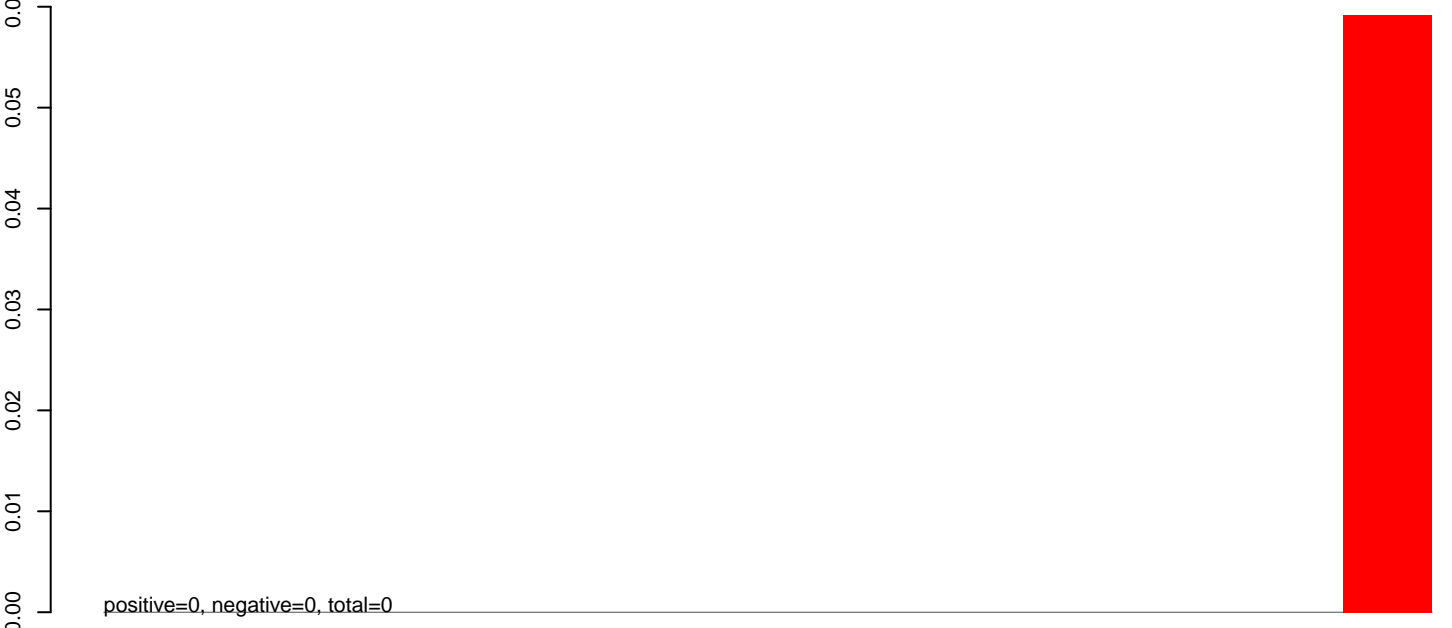
Window size=50, length=1734, TE@EAA08306-Unknown.1-1734

0 500 1000 1500

AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

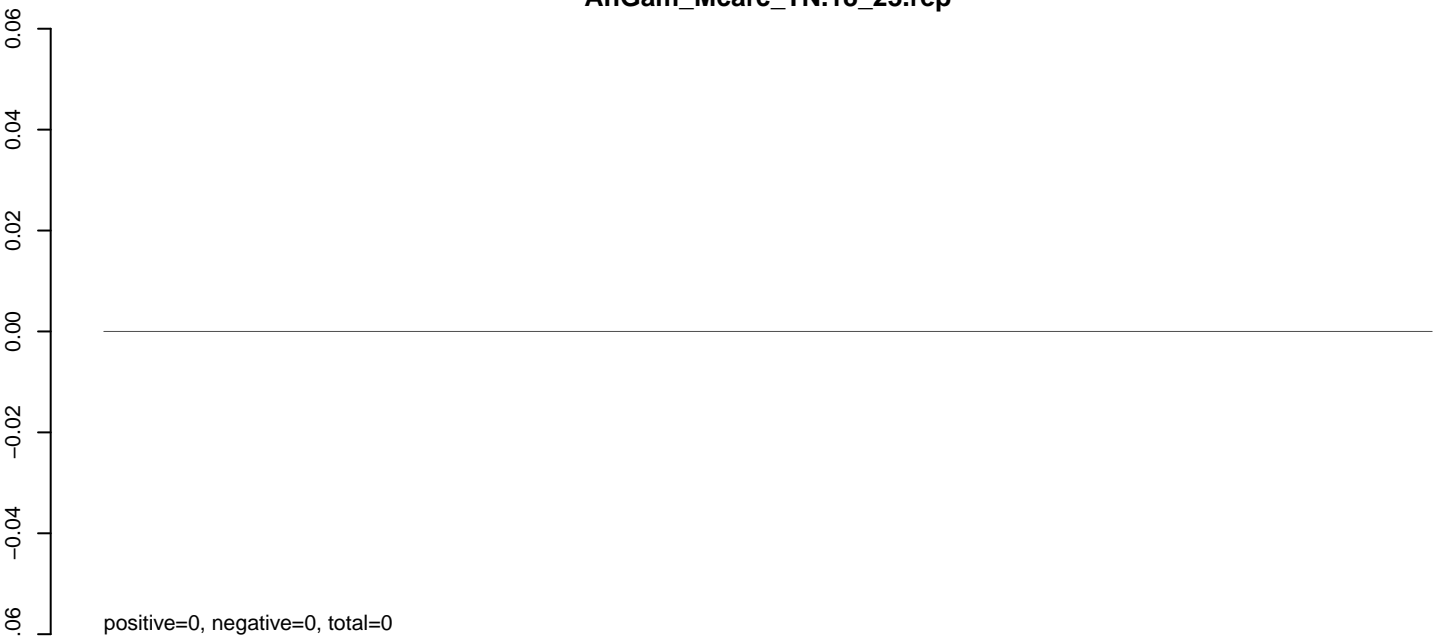


AnGam\_Mcarc\_TN.rep

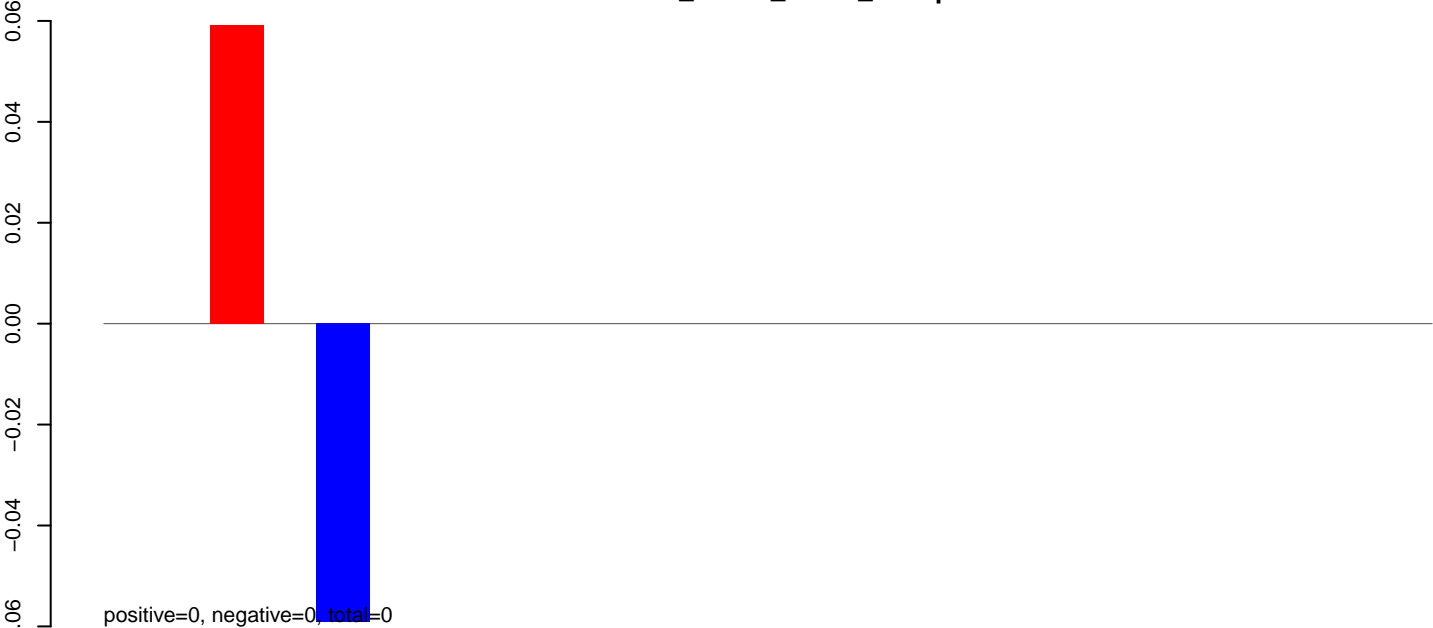


200 400 600 800

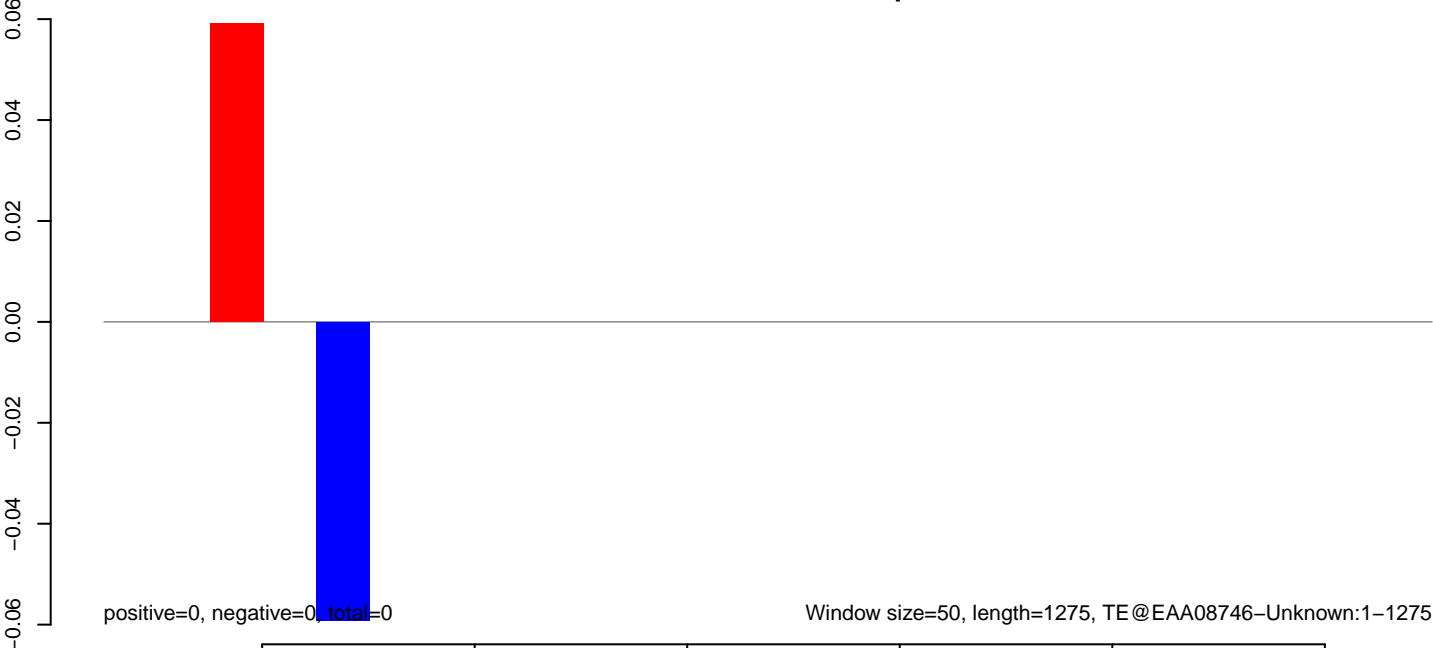
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

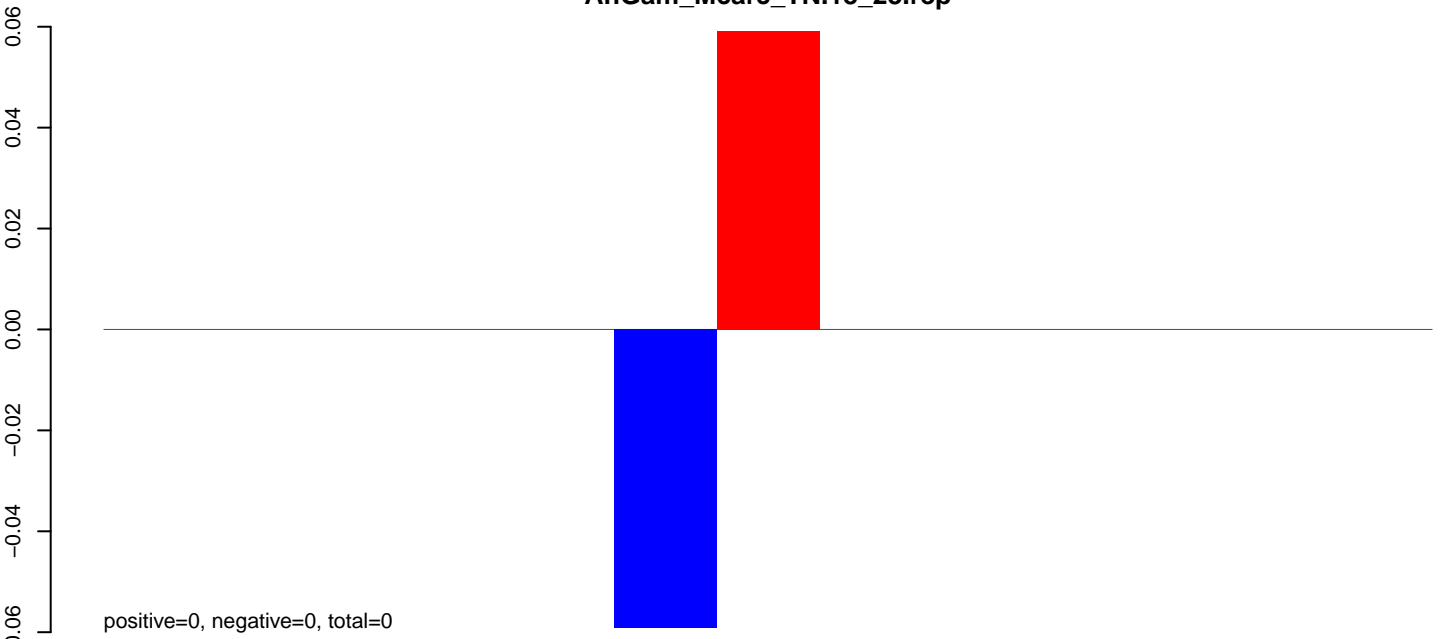
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positive=0, negative=0, total=0

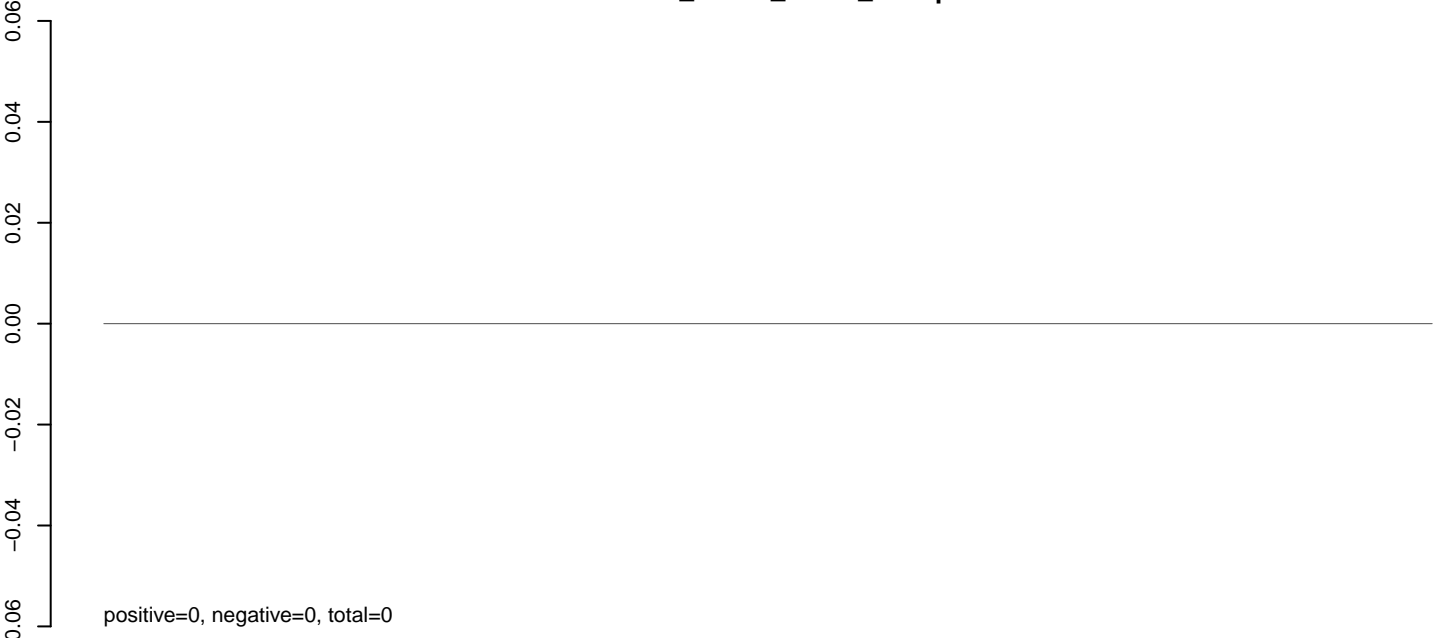
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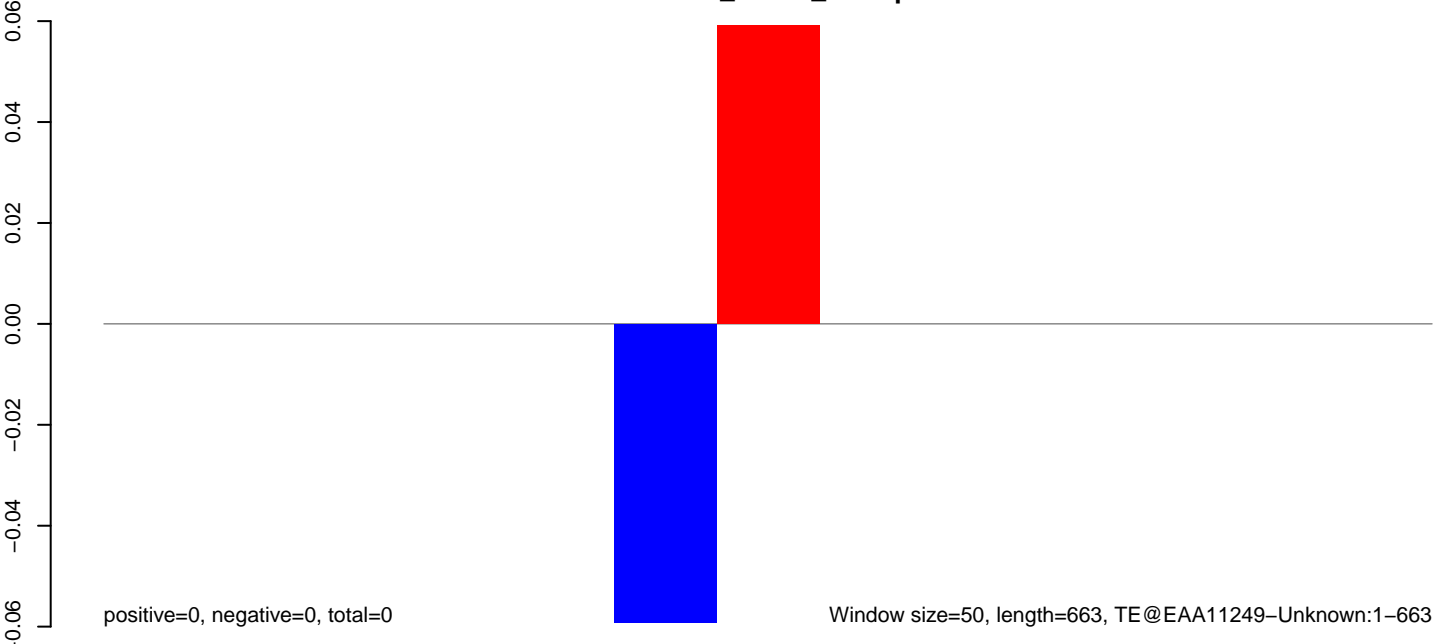
AnGam\_Mcarc\_TN.18\_23.rep



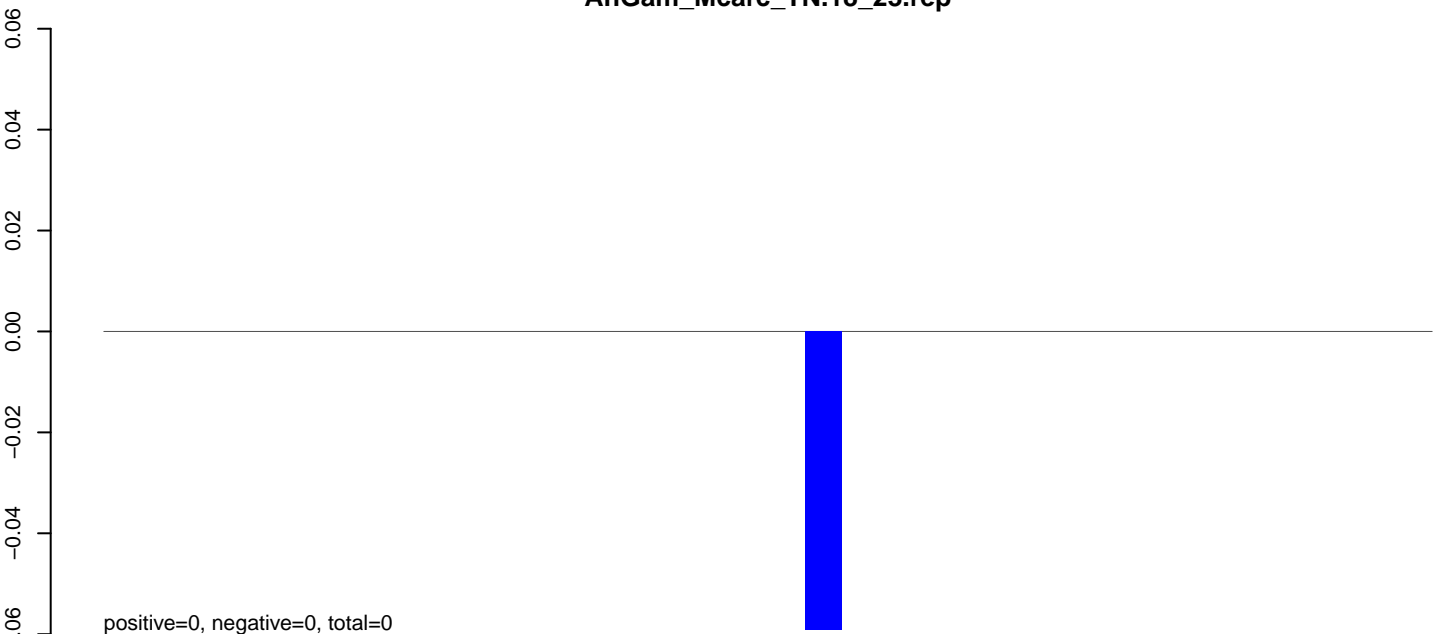
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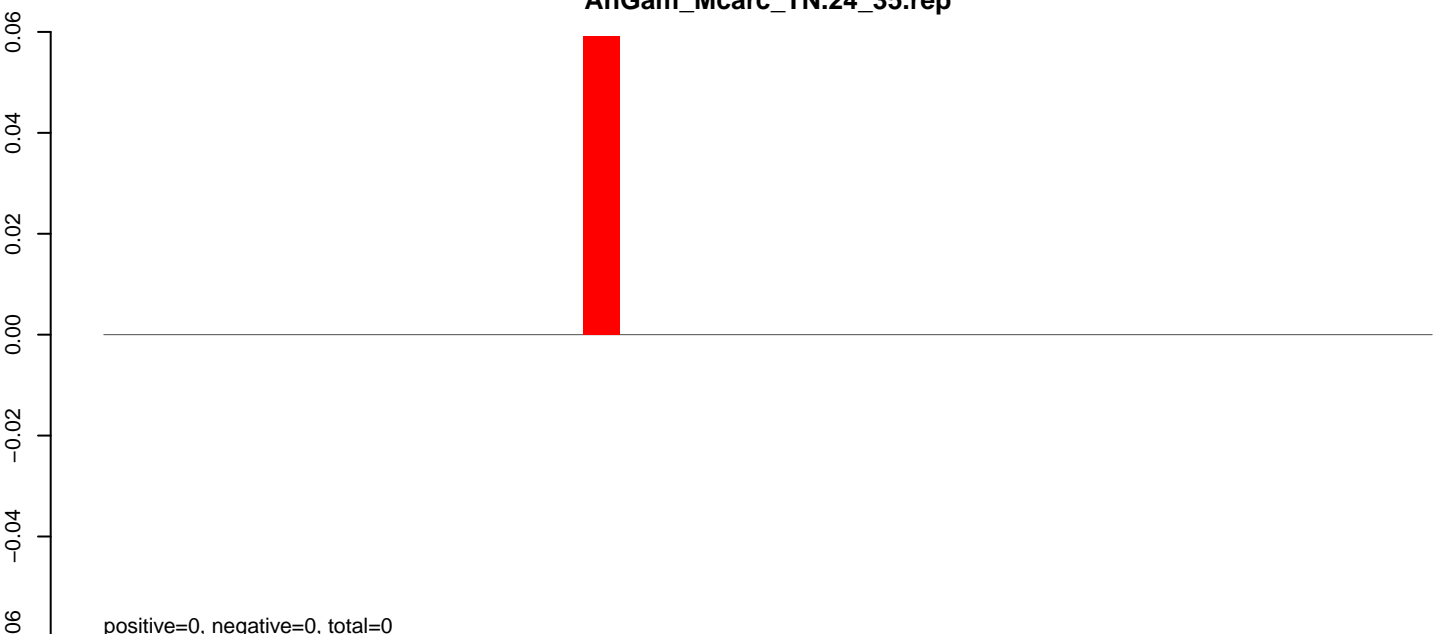
AnGam\_Mcarc\_TN.rep



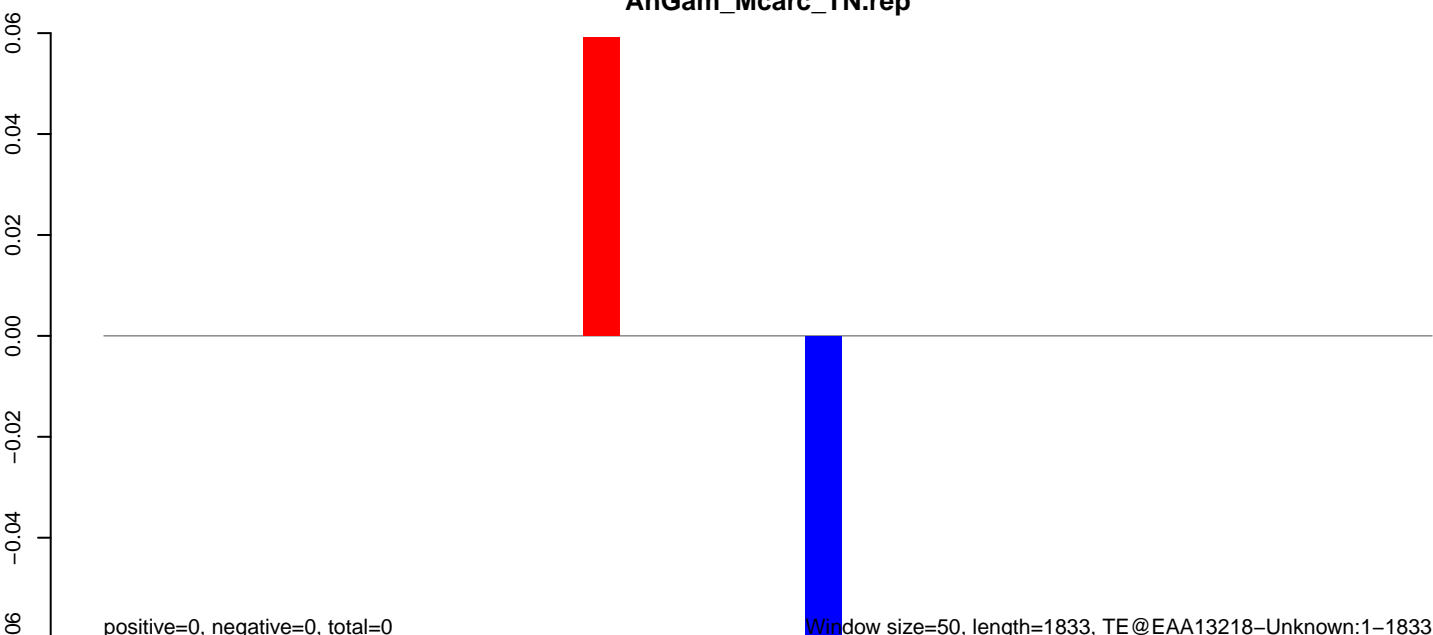
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



Window size=50, length=1833, TE@EAA13218-Unknown:1-1833

AnGam\_Mcarc\_TN.18\_23.rep

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-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

Window size=50, length=897, TE@EAL39174-Unknown:1-897

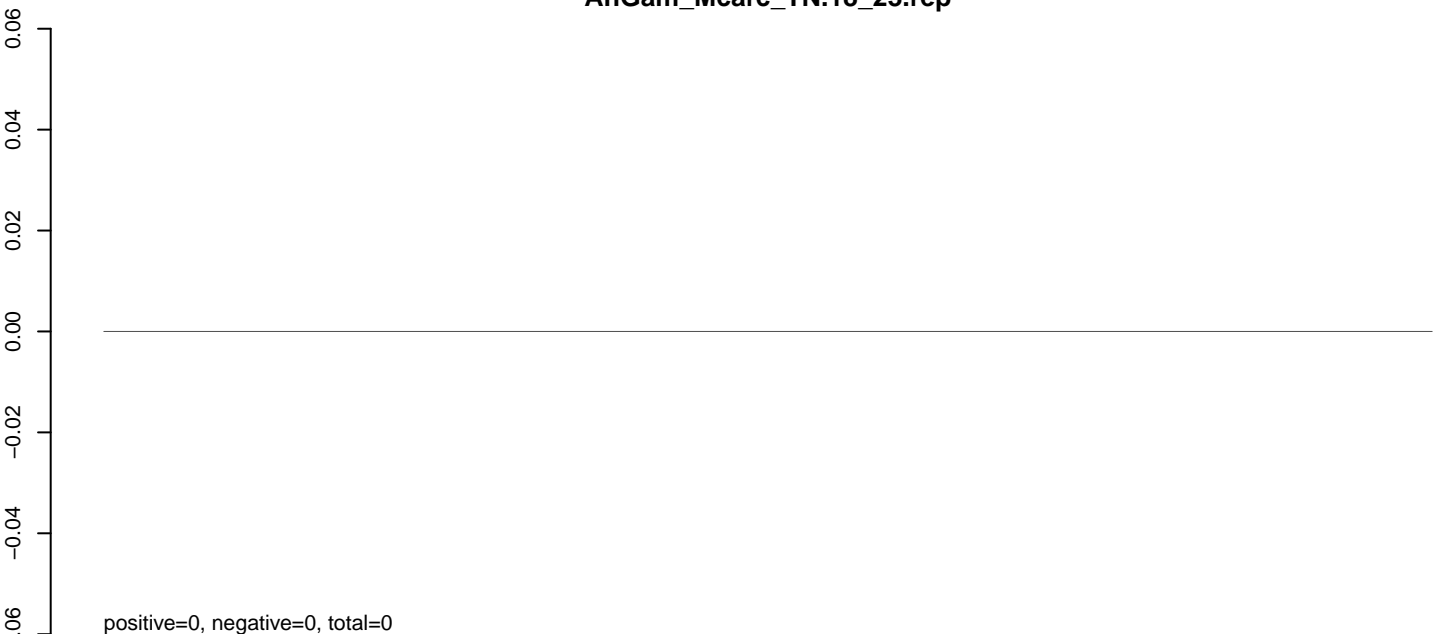
200

400

600

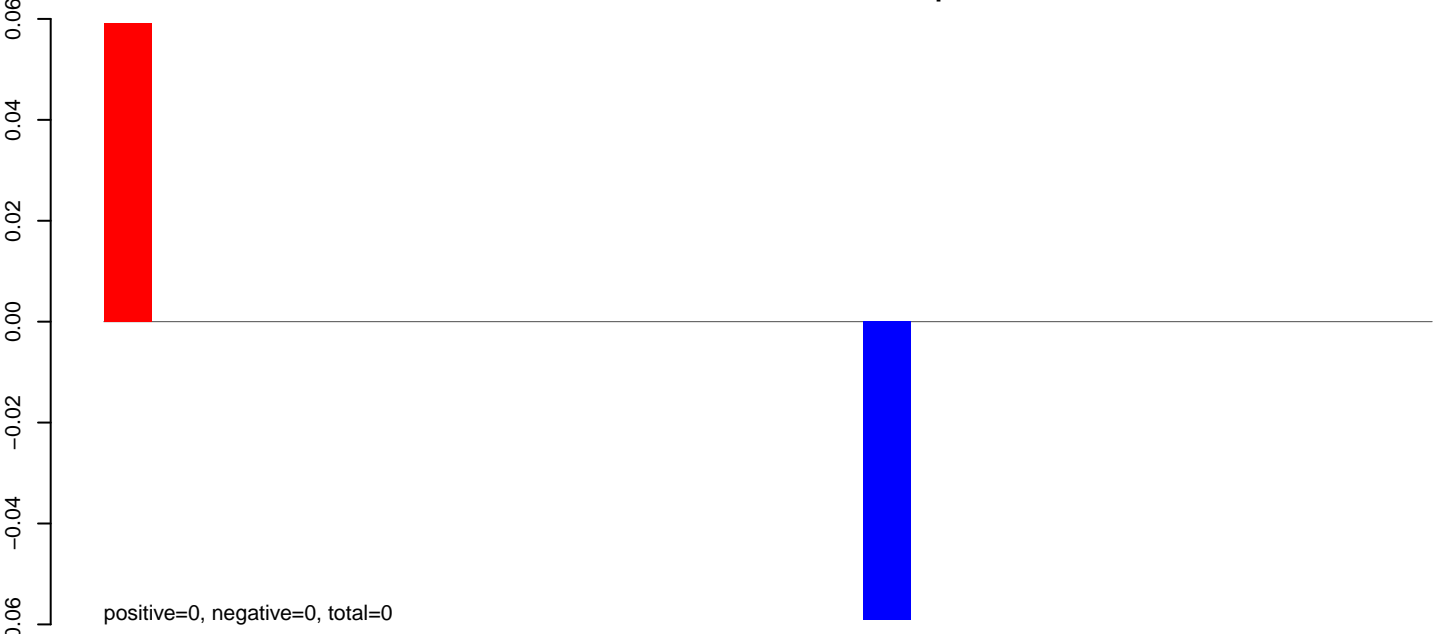
800

AnGam\_Mcarc\_TN.18\_23.rep



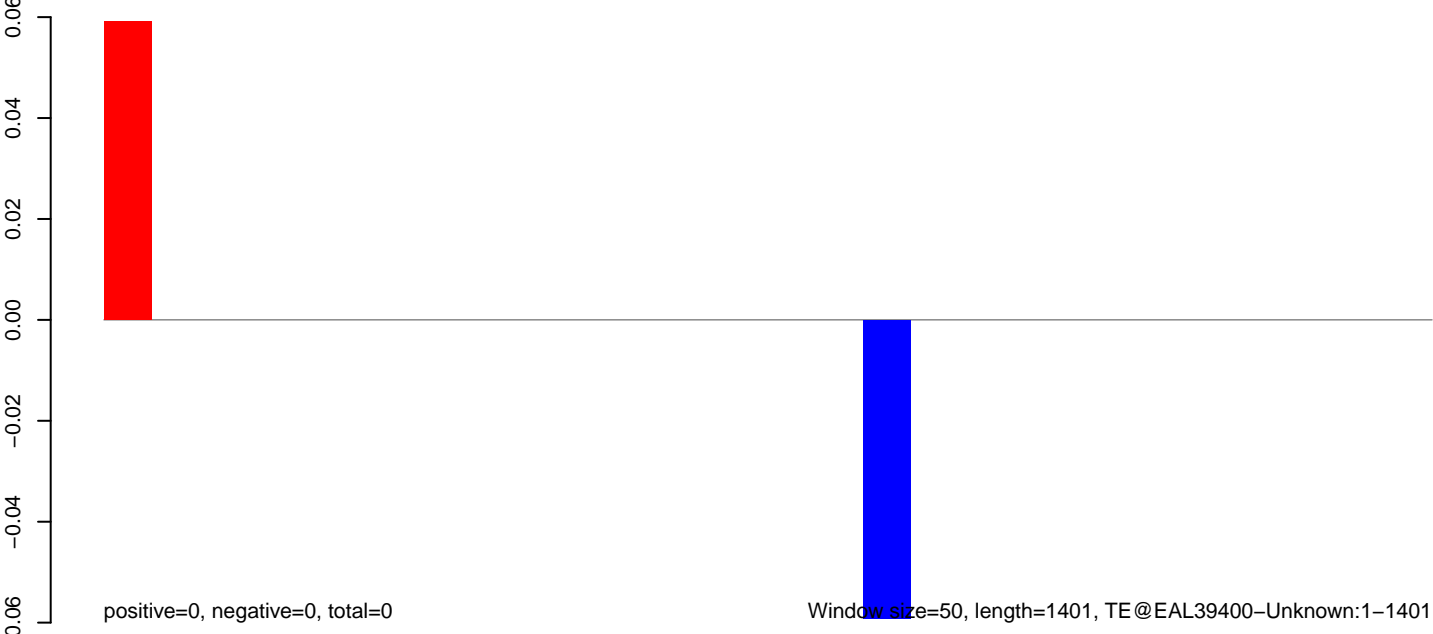
positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

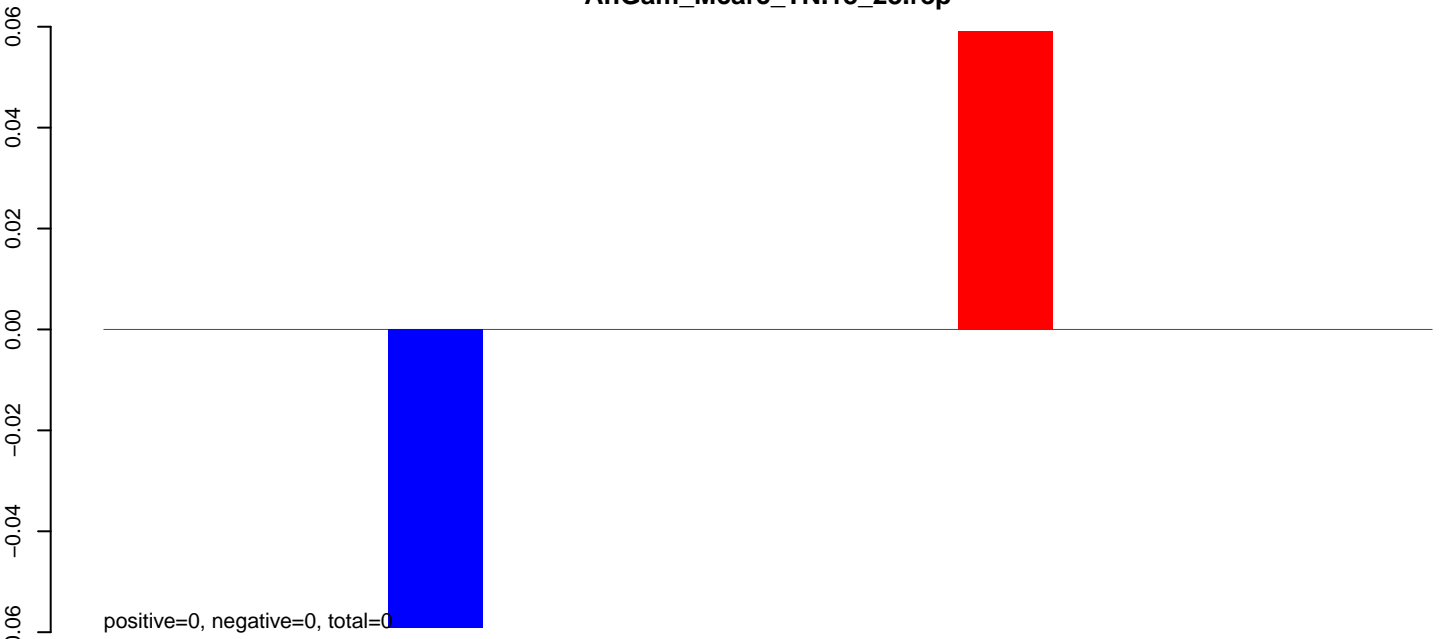


positive=0, negative=0, total=0

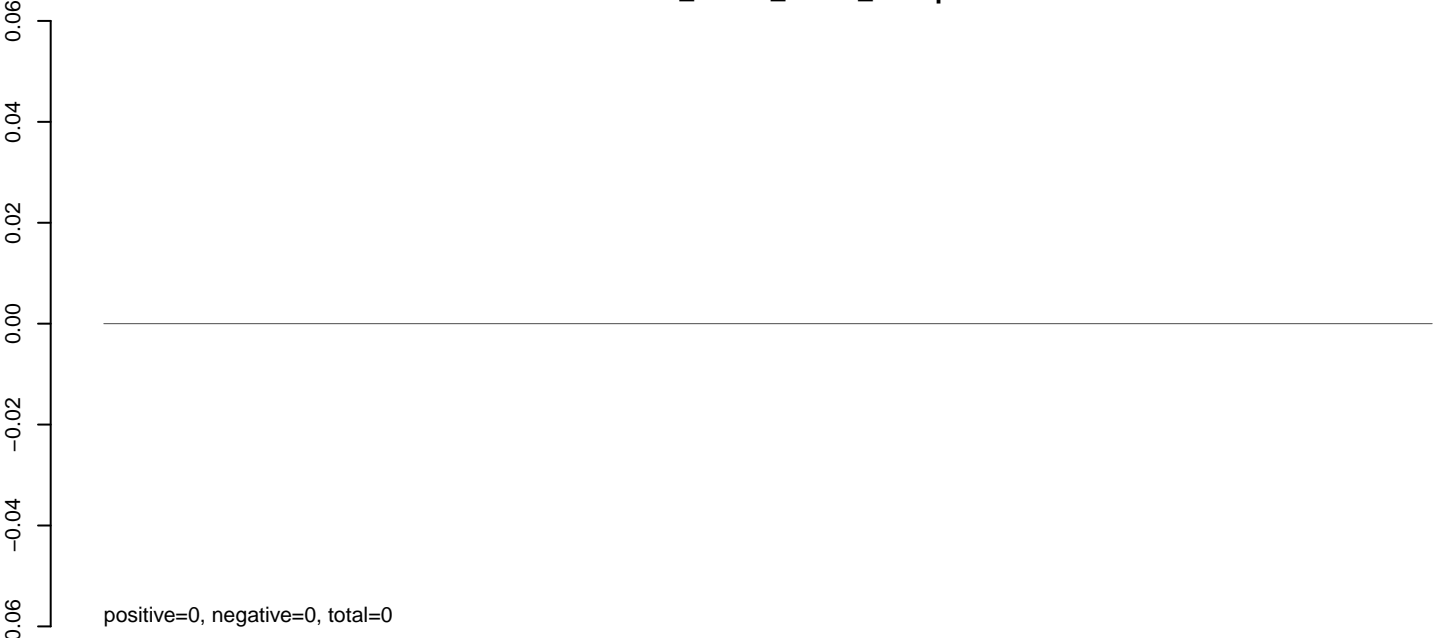
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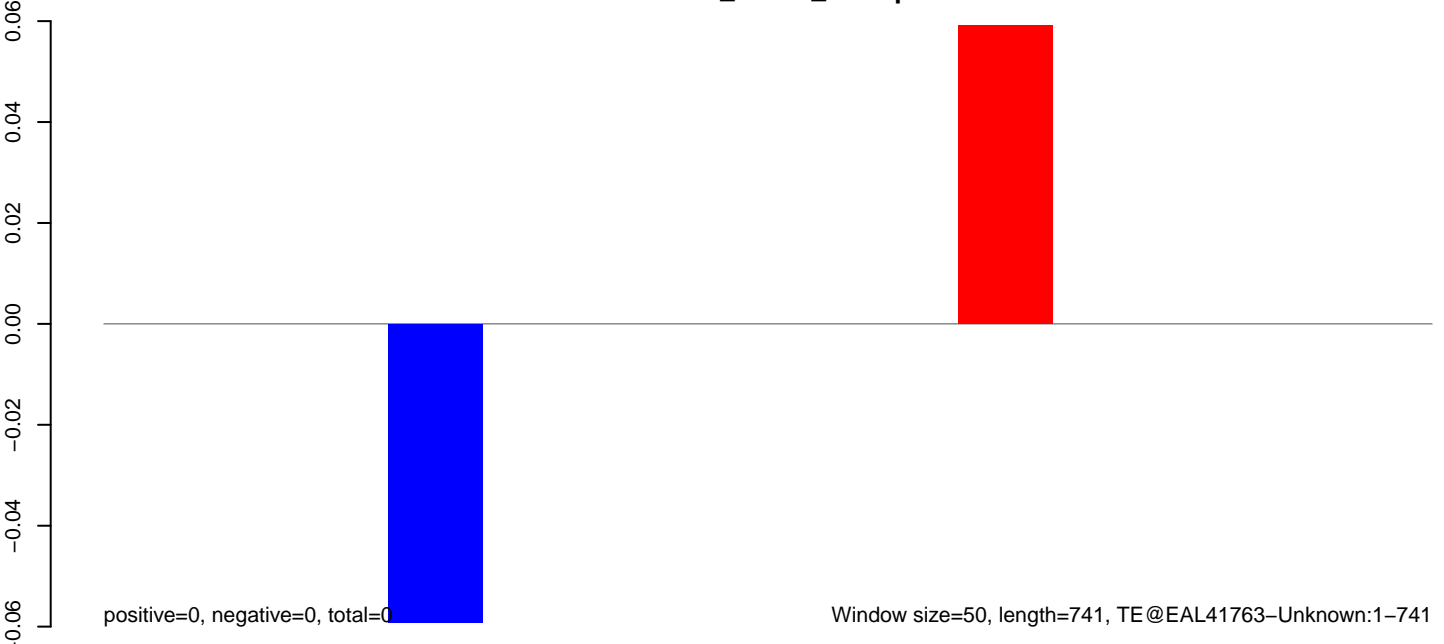
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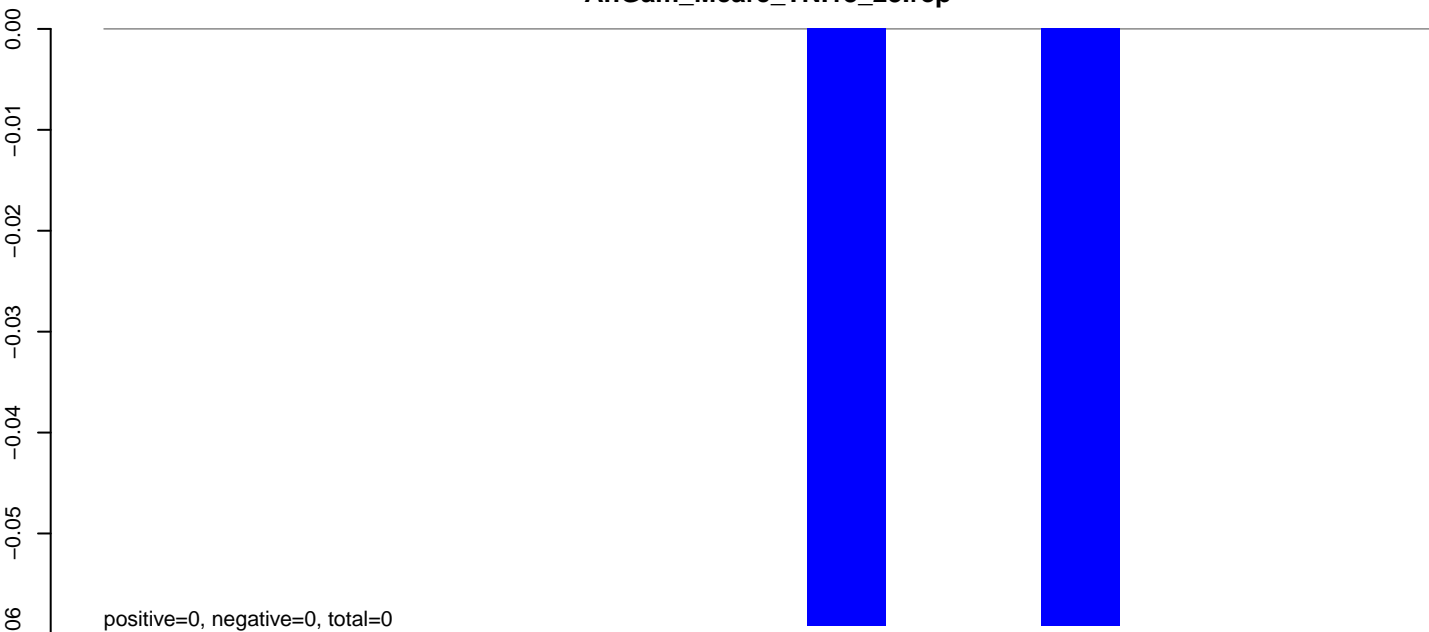
AnGam\_Mcarc\_TN.24\_35.rep



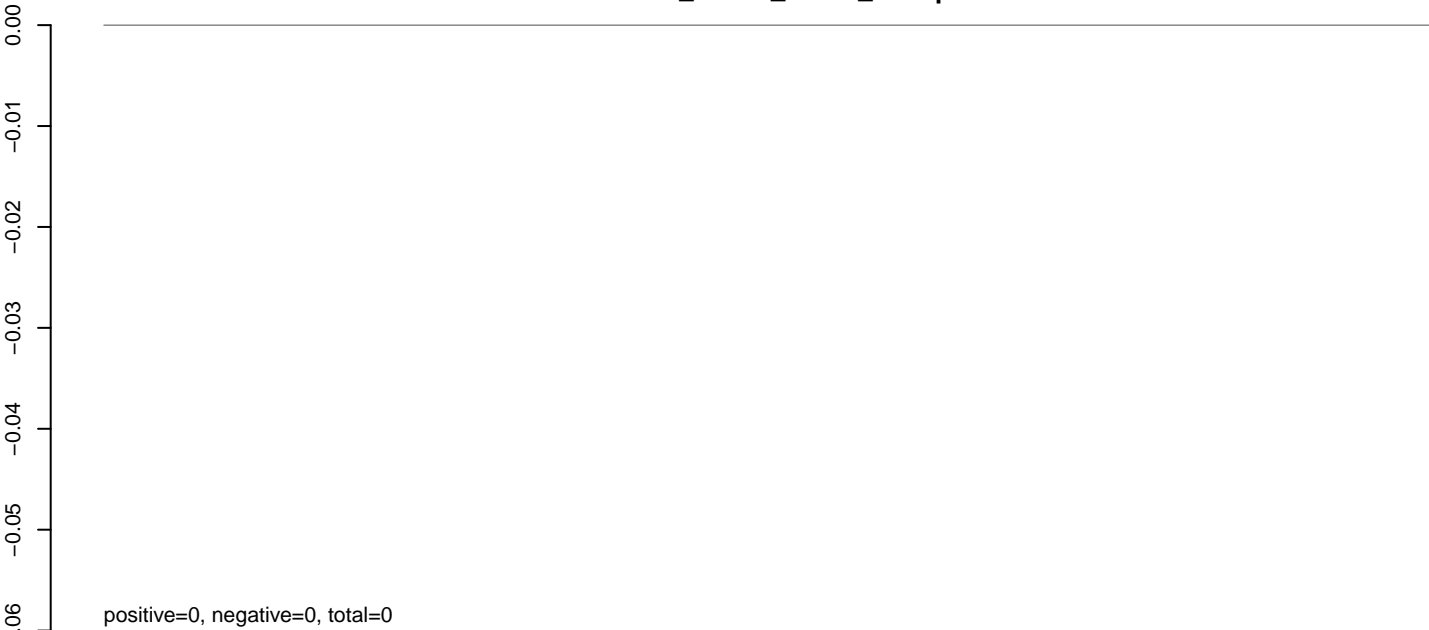
AnGam\_Mcarc\_TN.rep



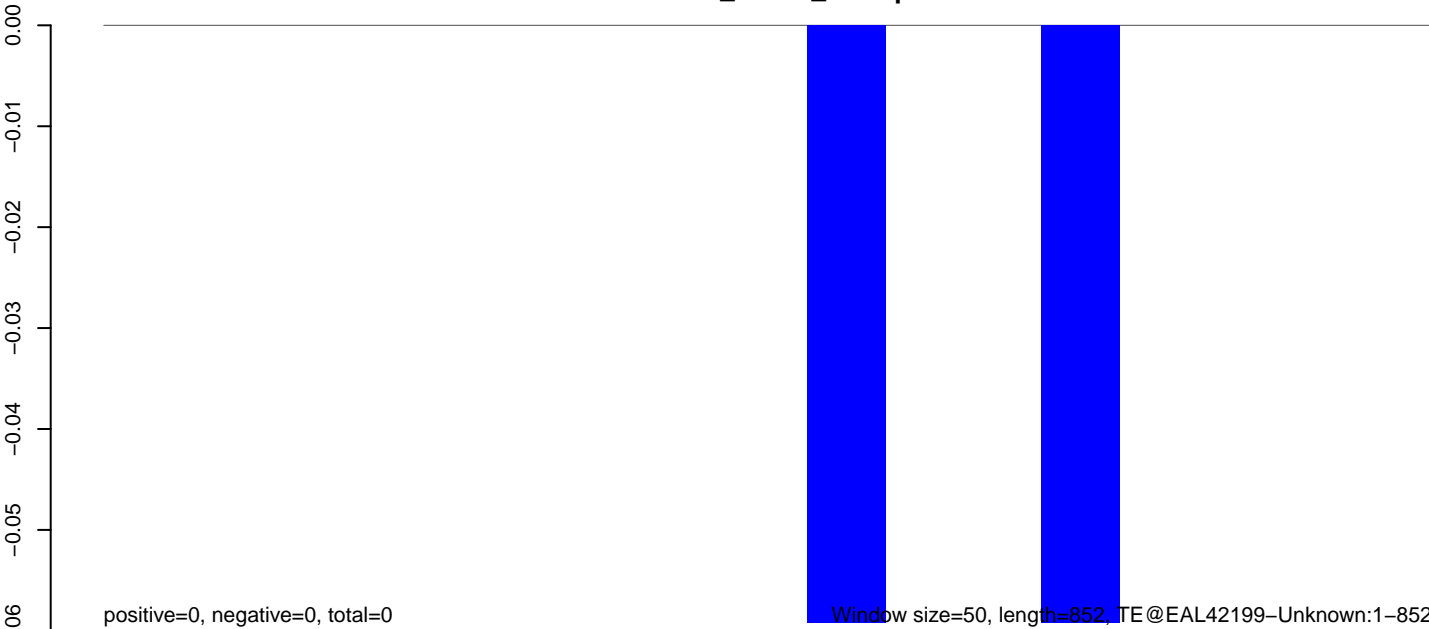
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



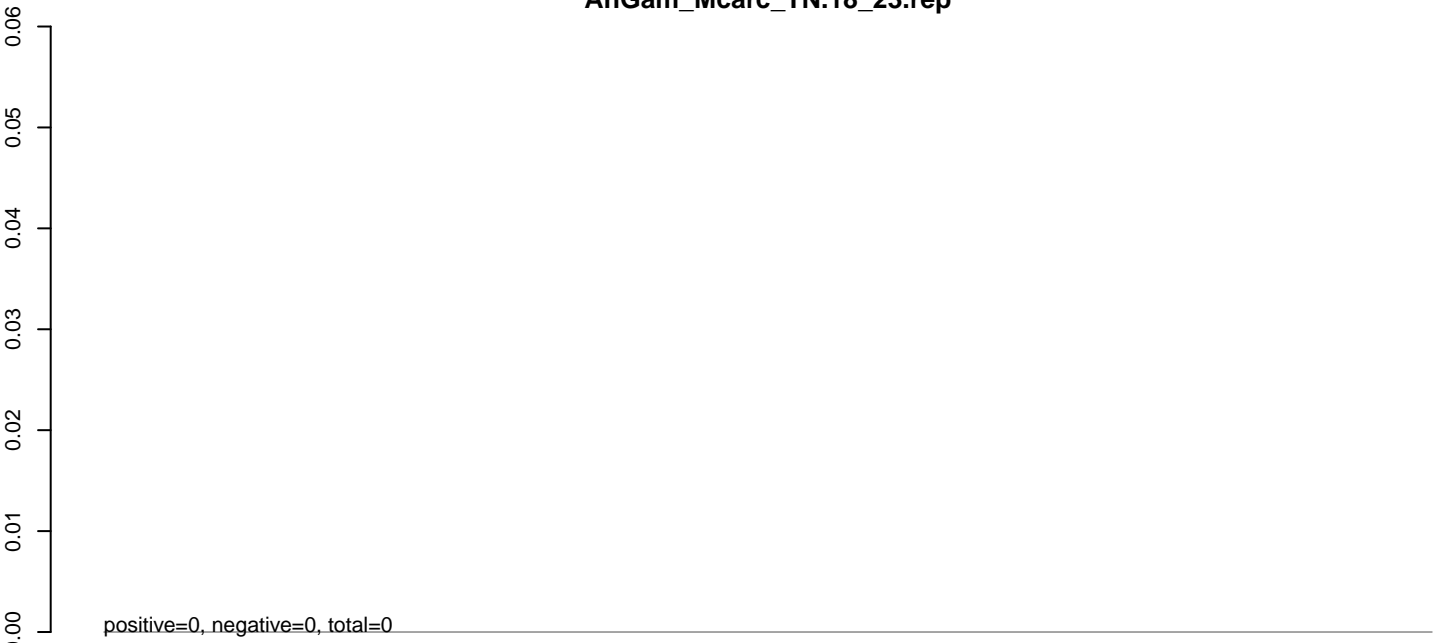
200

400

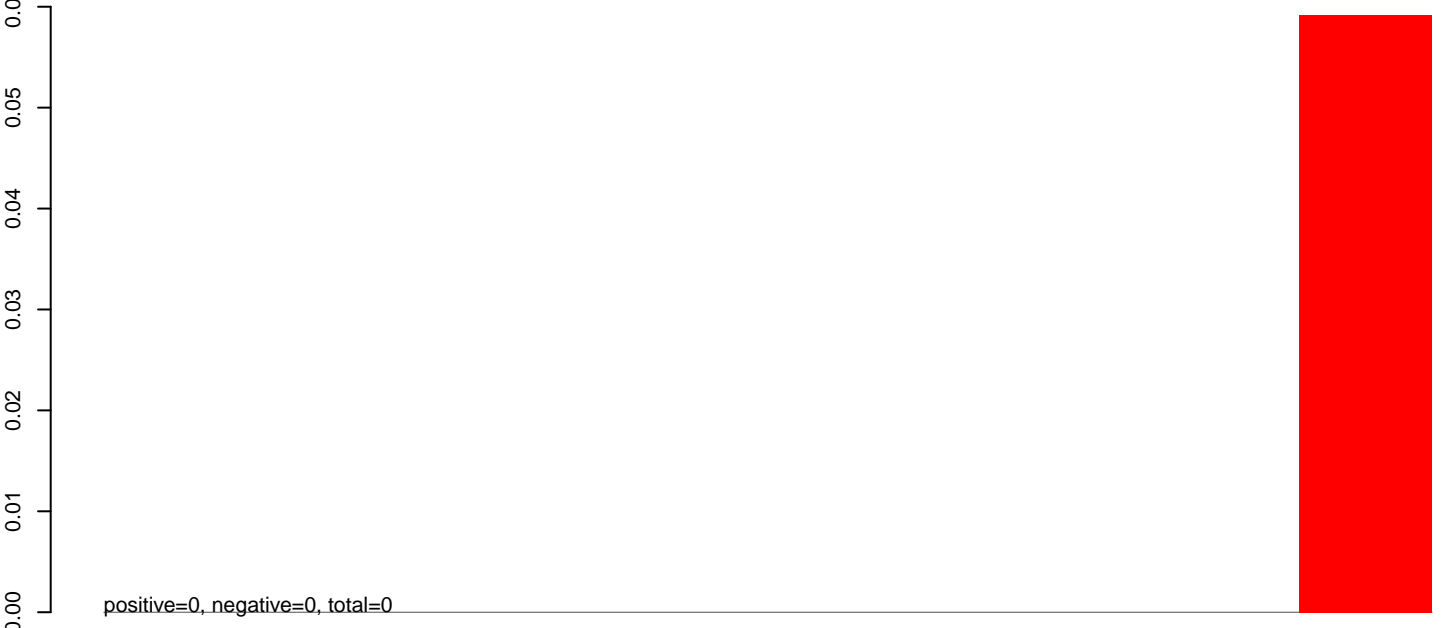
600

800

AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

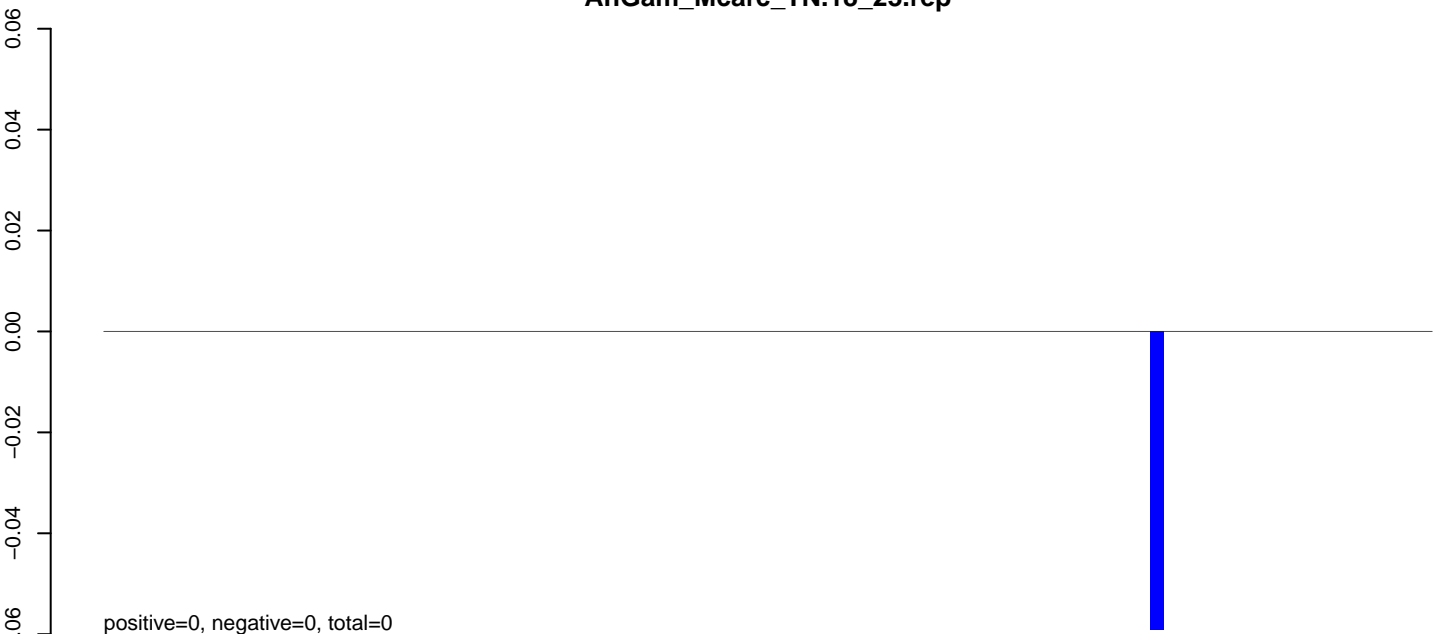


AnGam\_Mcarc\_TN.rep

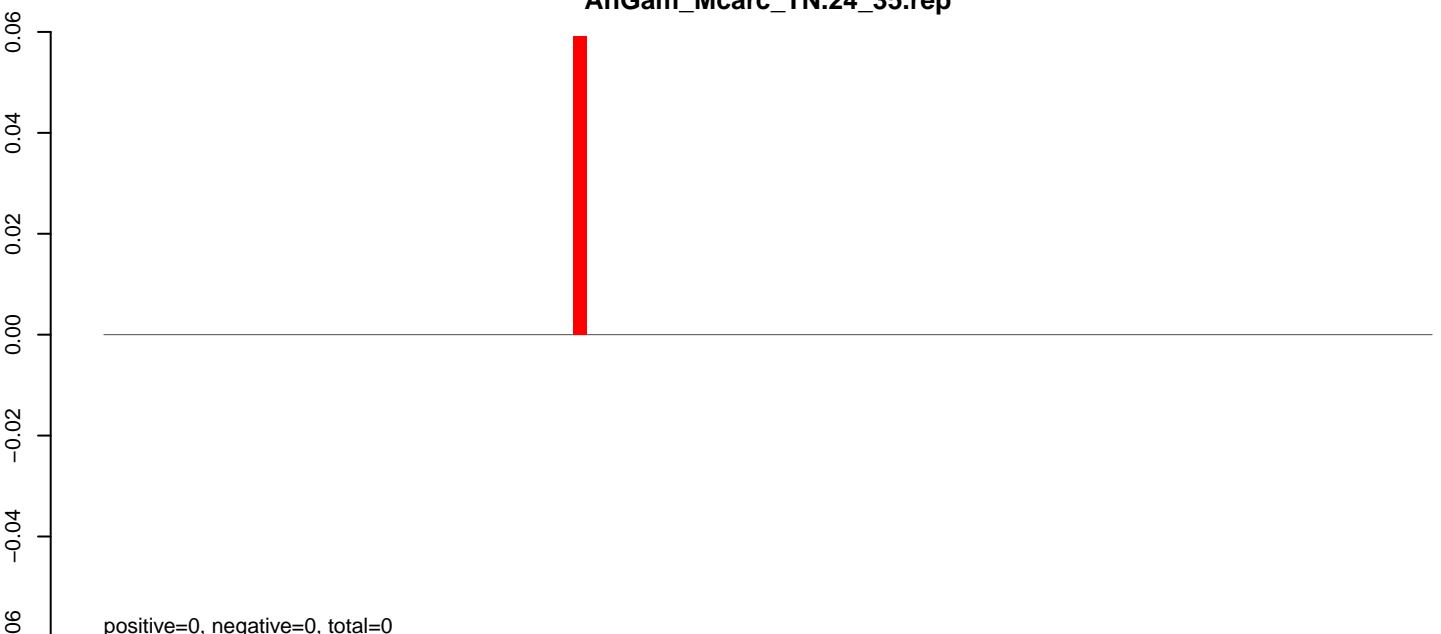


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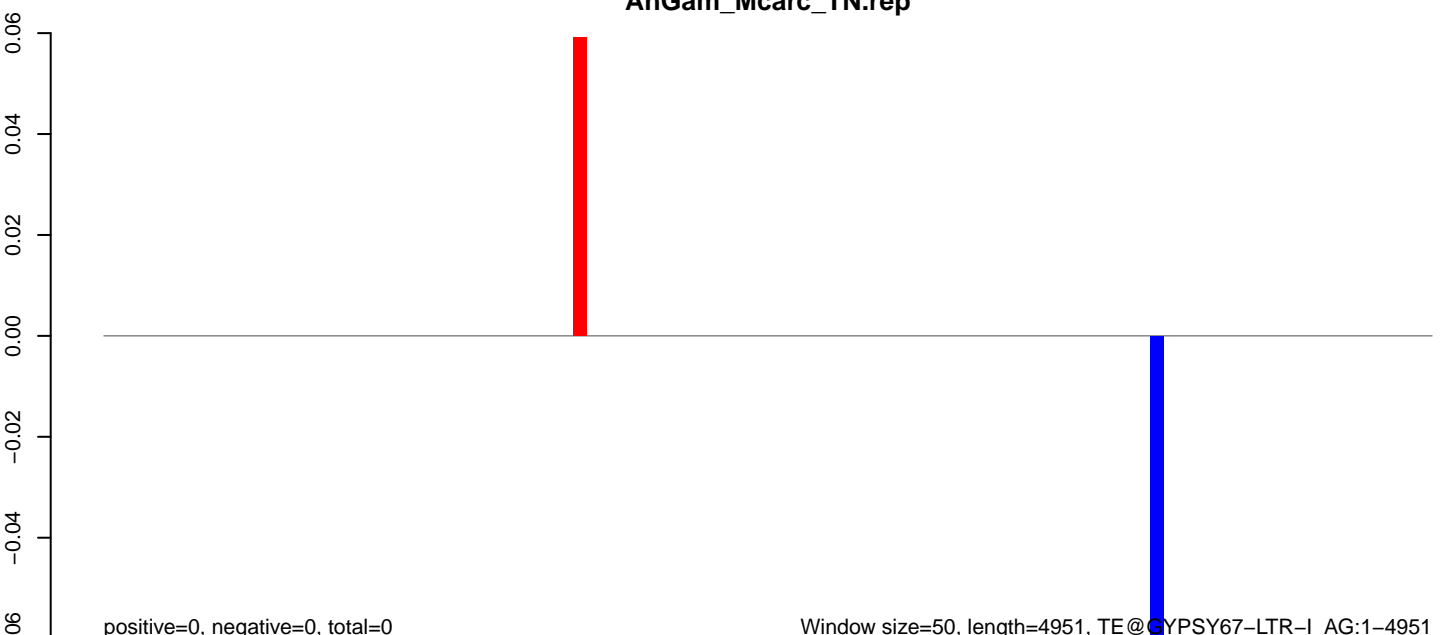
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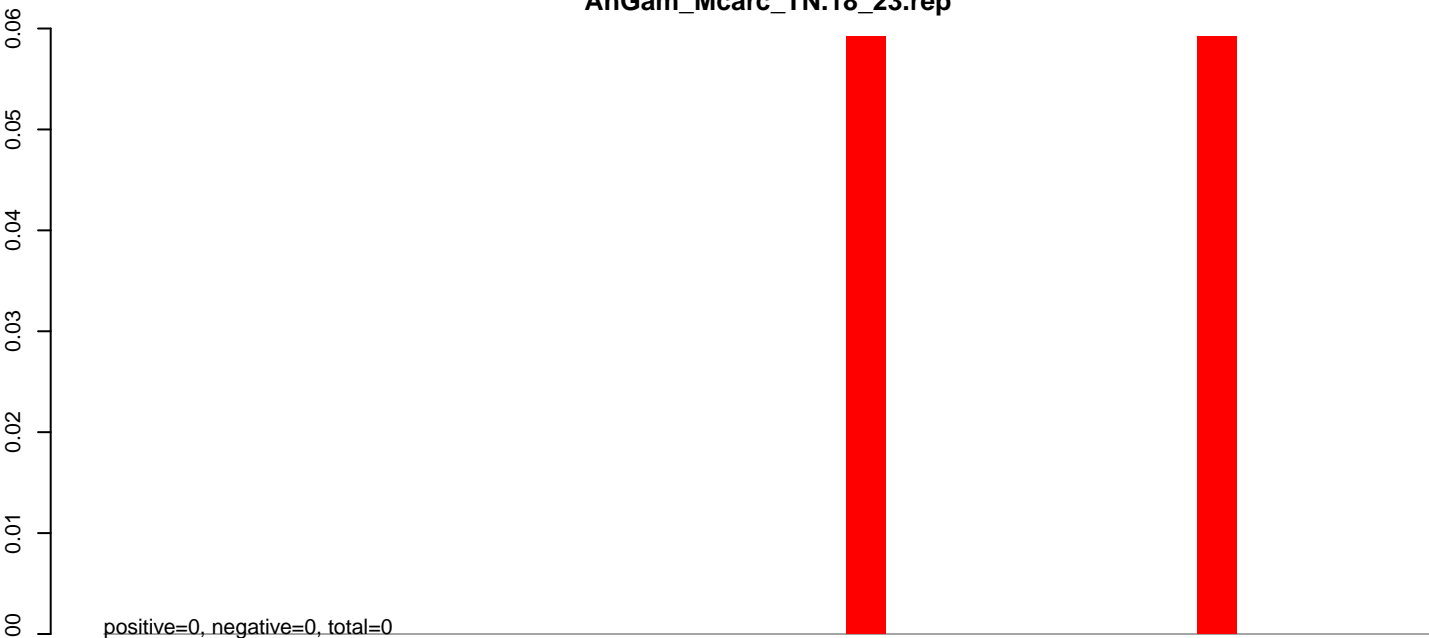
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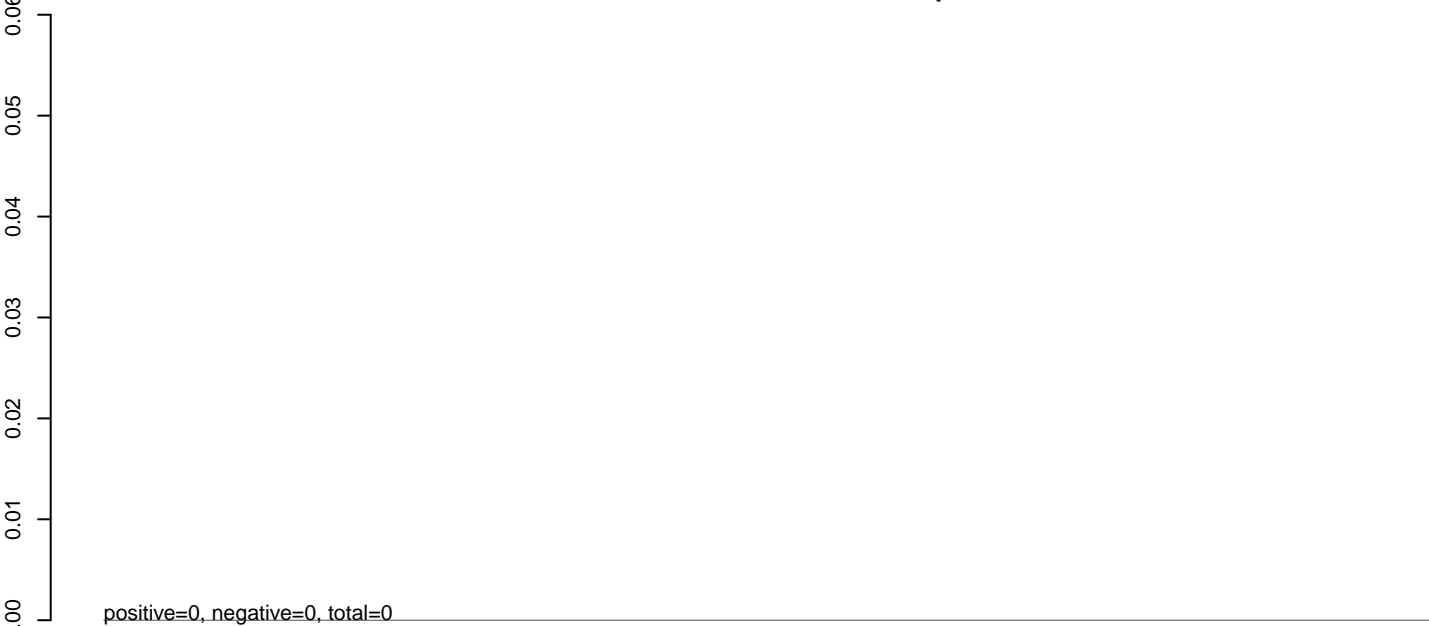
AnGam\_Mcarc\_TN.rep



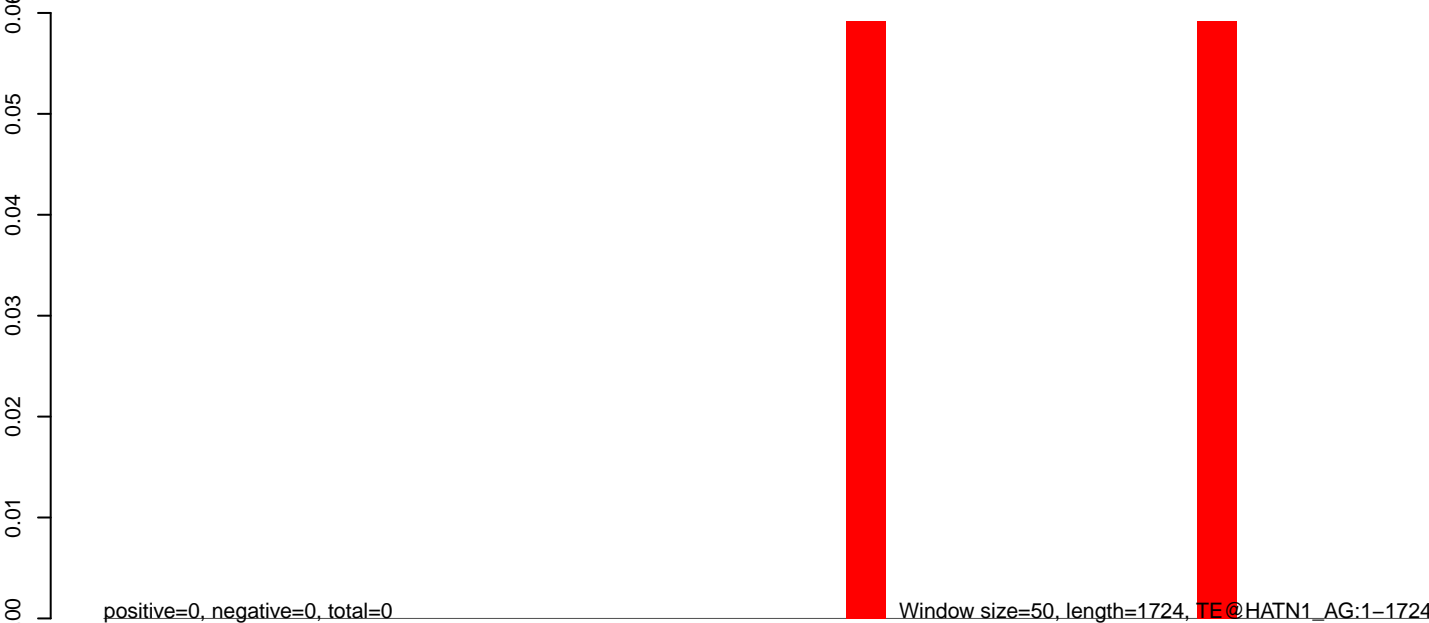
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



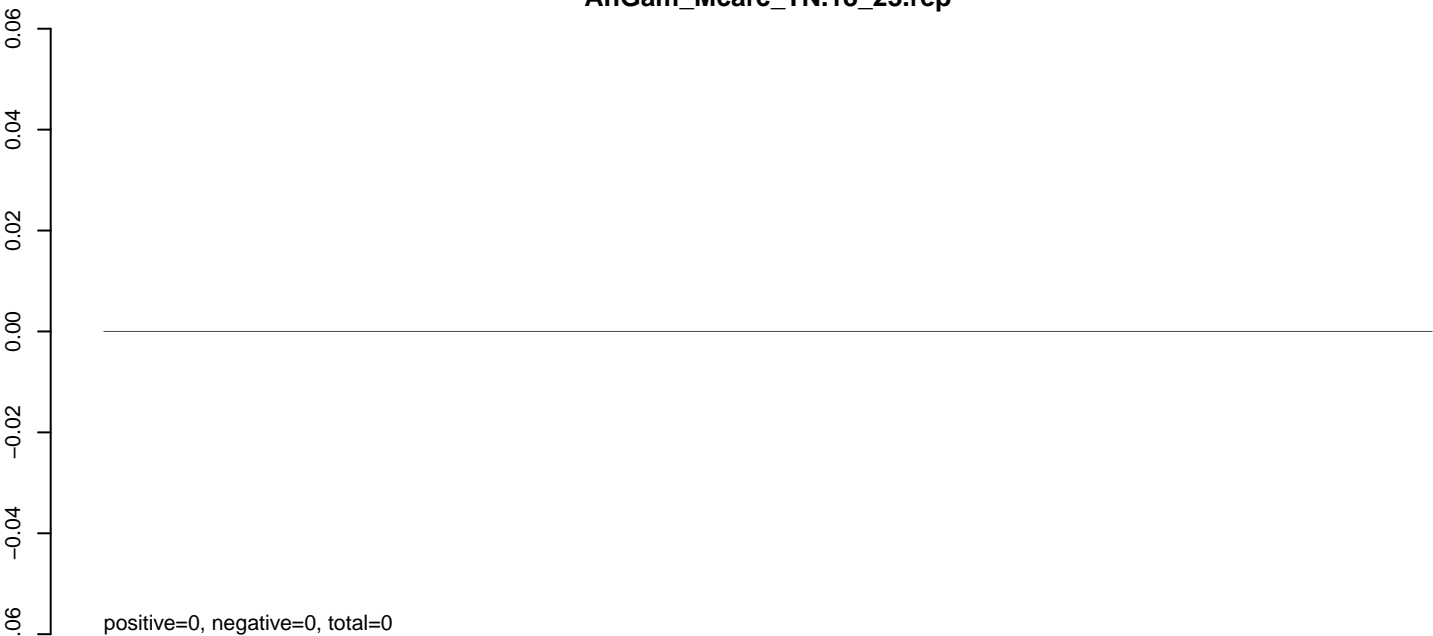
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500

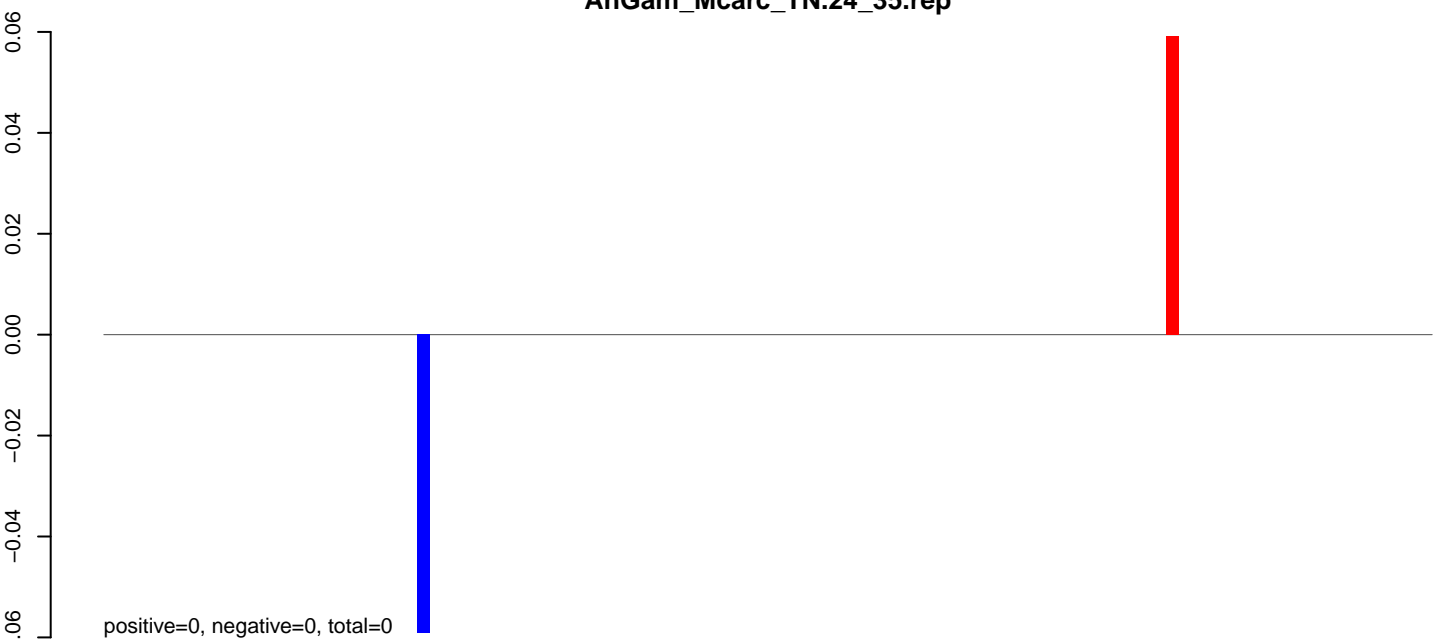
1000

1500

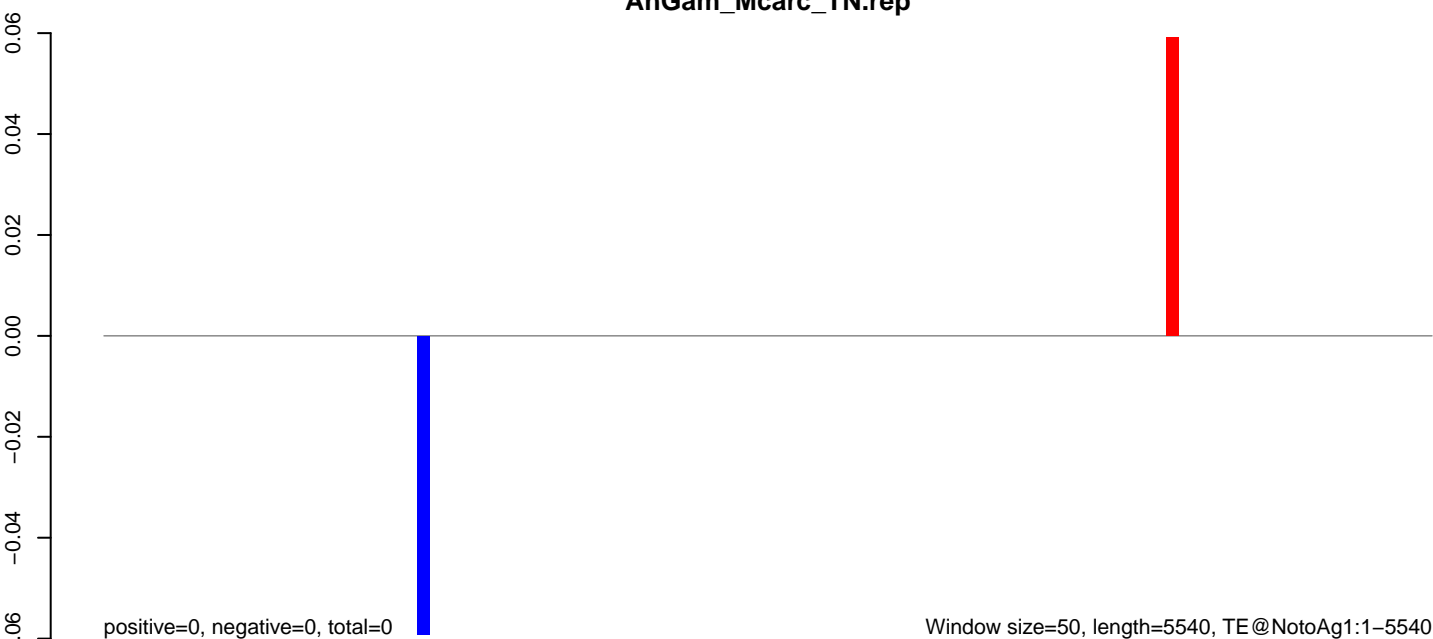
### AnGam\_Mcarc\_TN.18\_23.rep



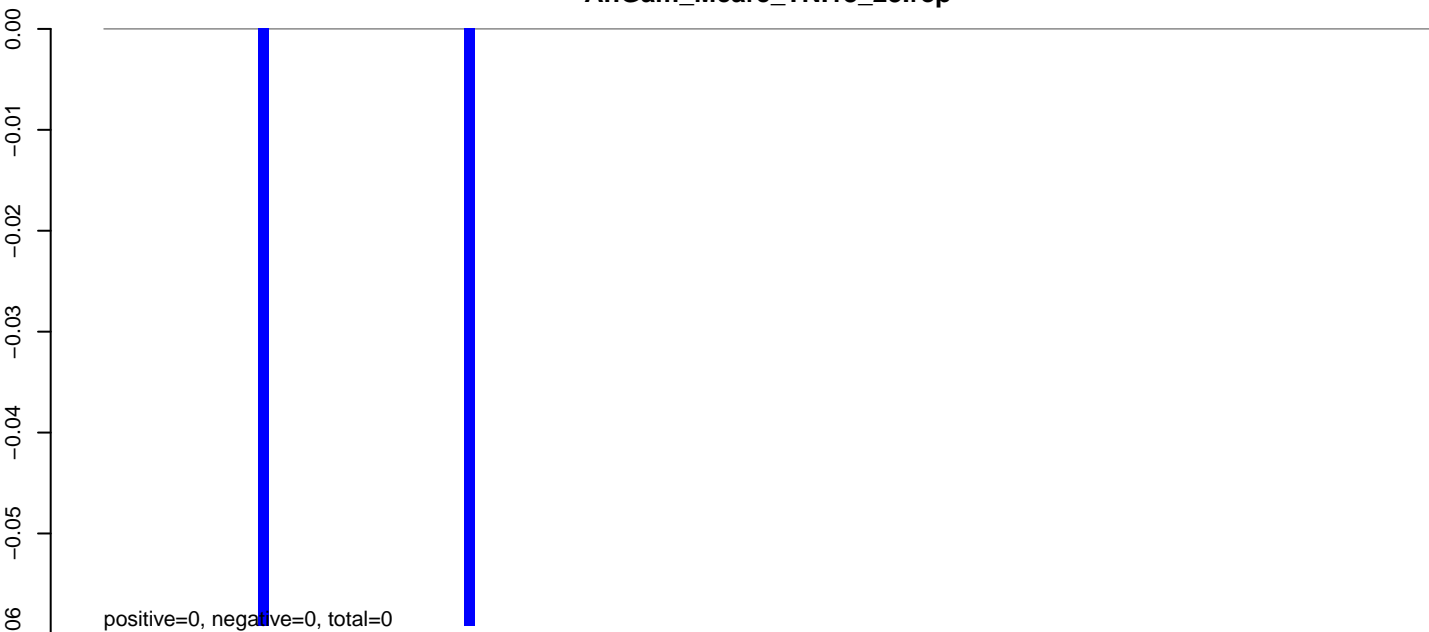
### AnGam\_Mcarc\_TN.24\_35.rep



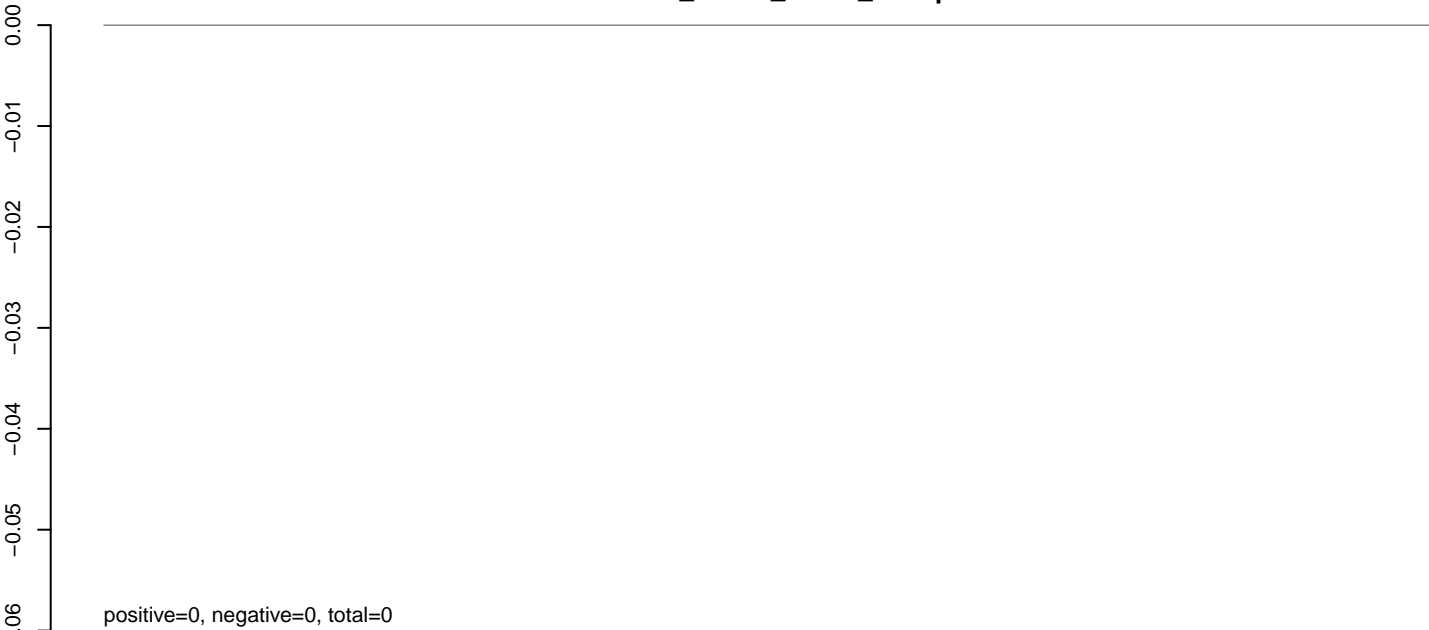
### AnGam\_Mcarc\_TN.rep



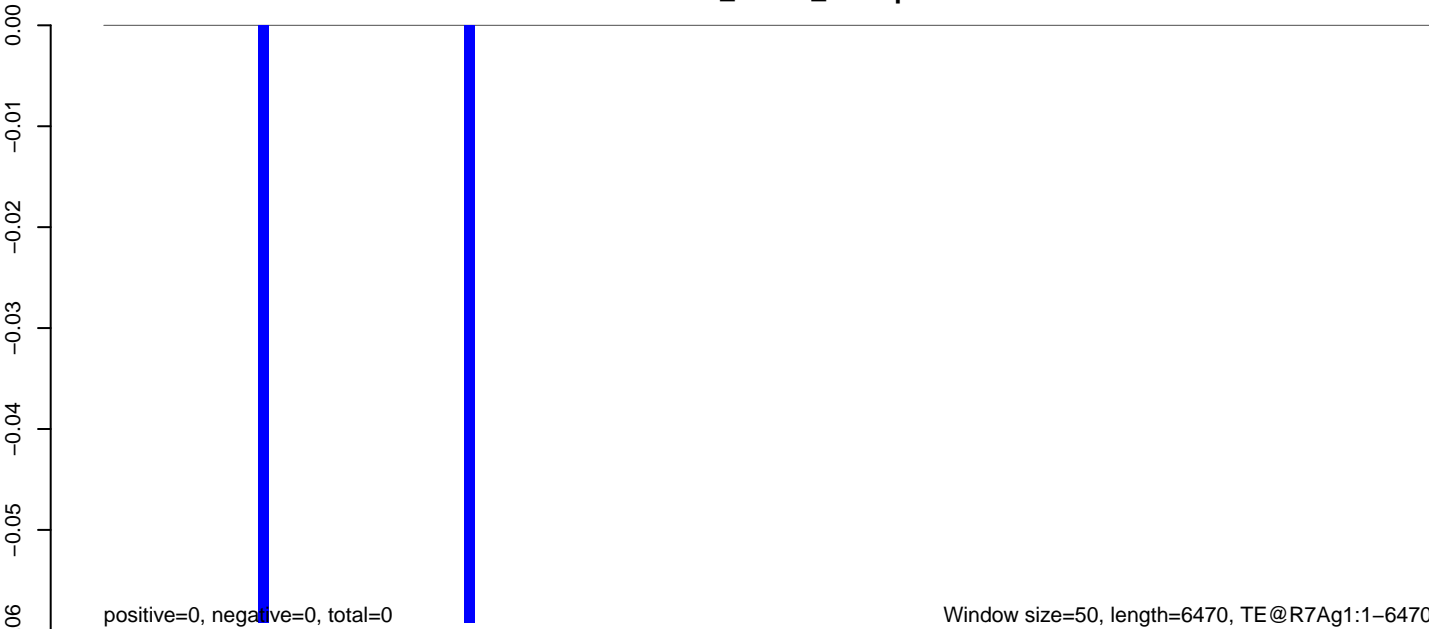
### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0



AnGam\_Mcarc\_TN.rep

0.00  
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-0.02  
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-0.04  
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-0.06

positive=0, negative=0, total=0

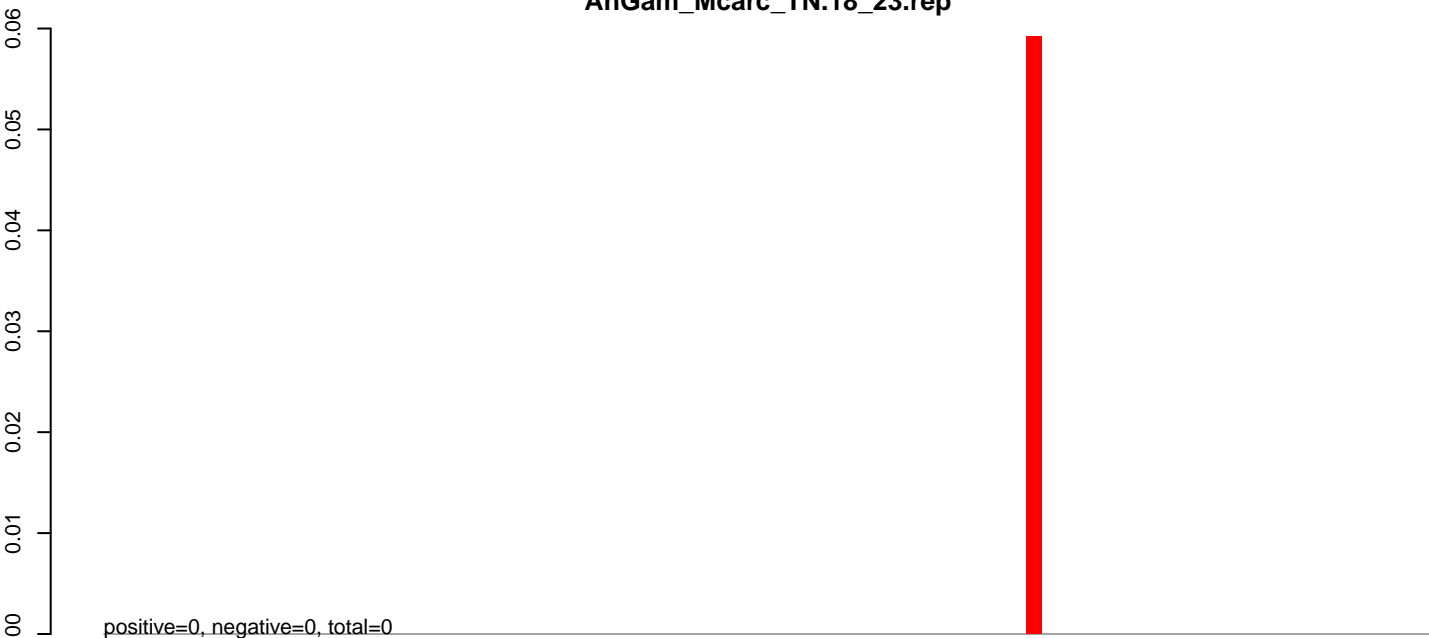
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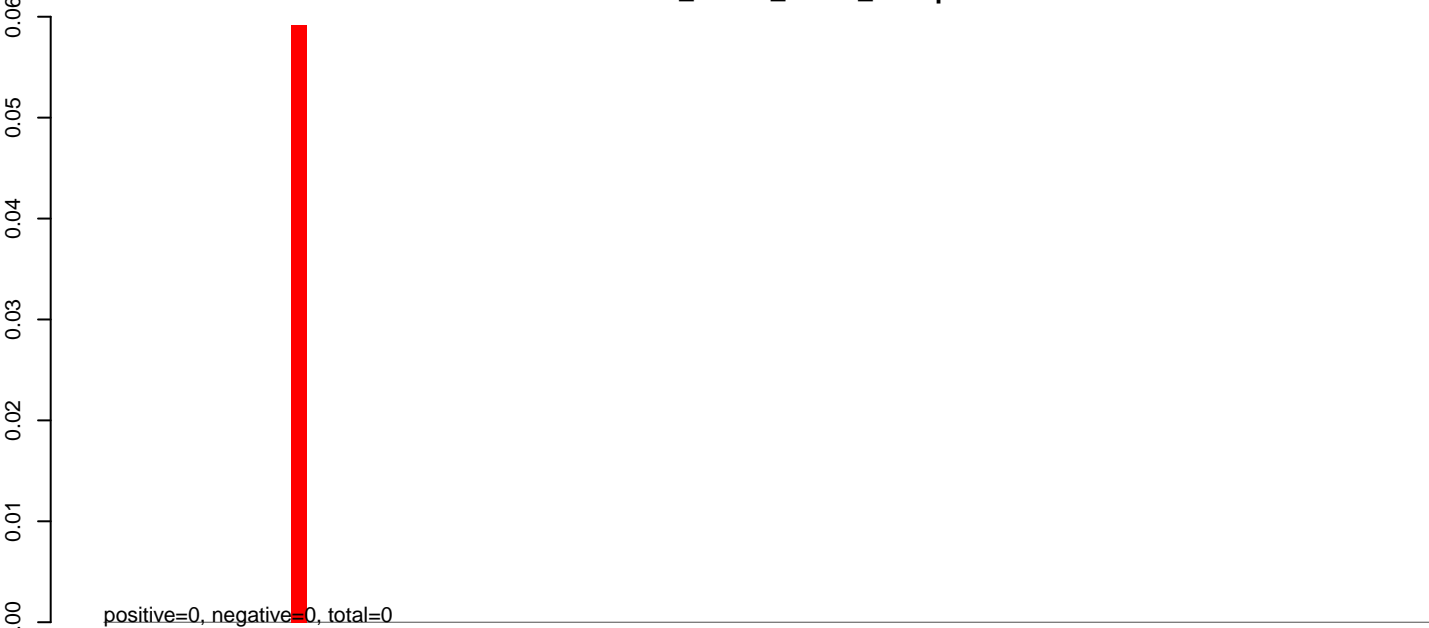
50 100 150 200 250 300 350



AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06  
0.00  
-0.01  
-0.02  
-0.03  
-0.04  
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-0.02  
-0.03  
-0.04  
-0.05  
-0.06  
0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

positive=0, negative=0, total=0

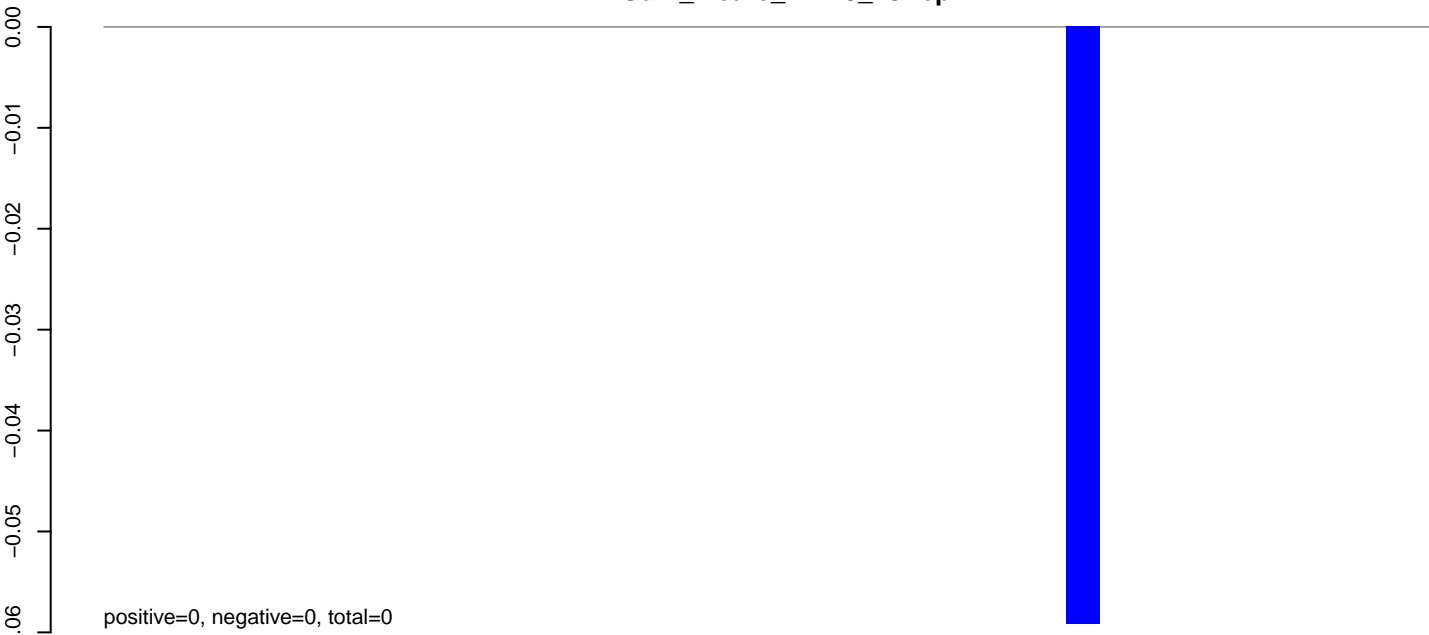
AnGam\_Mcarc\_TN.rep

positive=0, negative=0, total=0

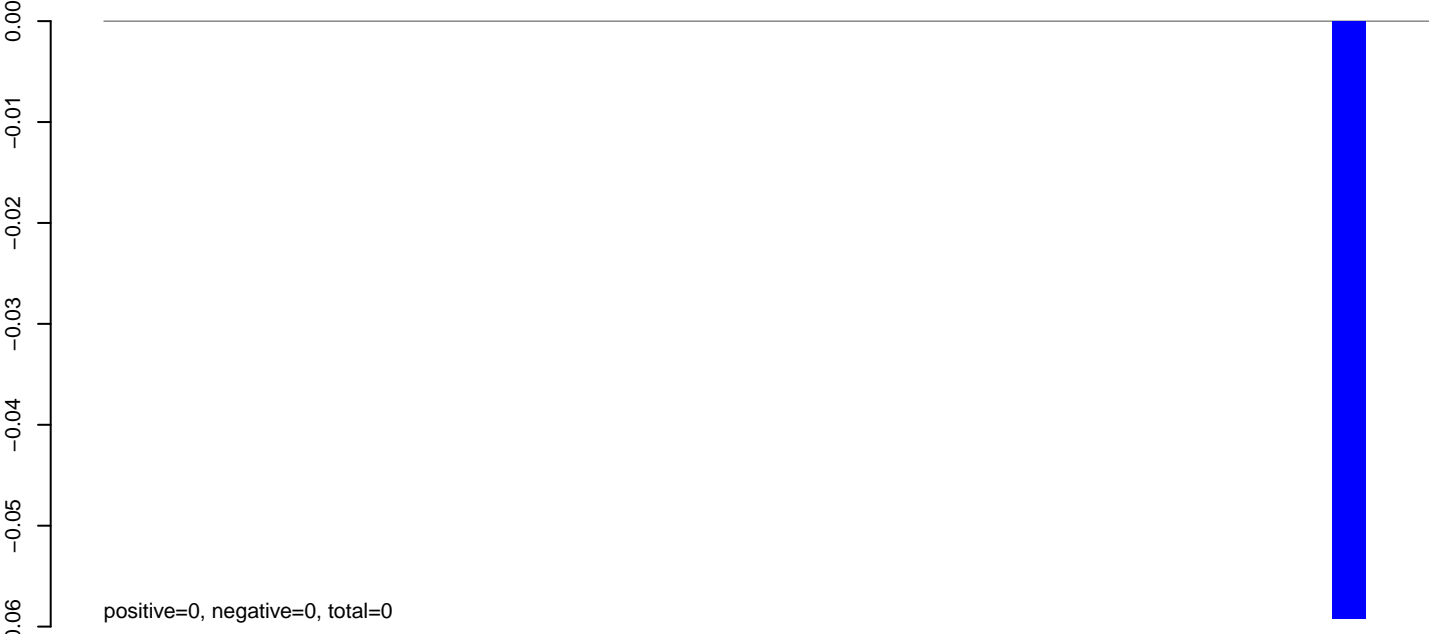
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### AnGam\_Mcarc\_TN.18\_23.rep



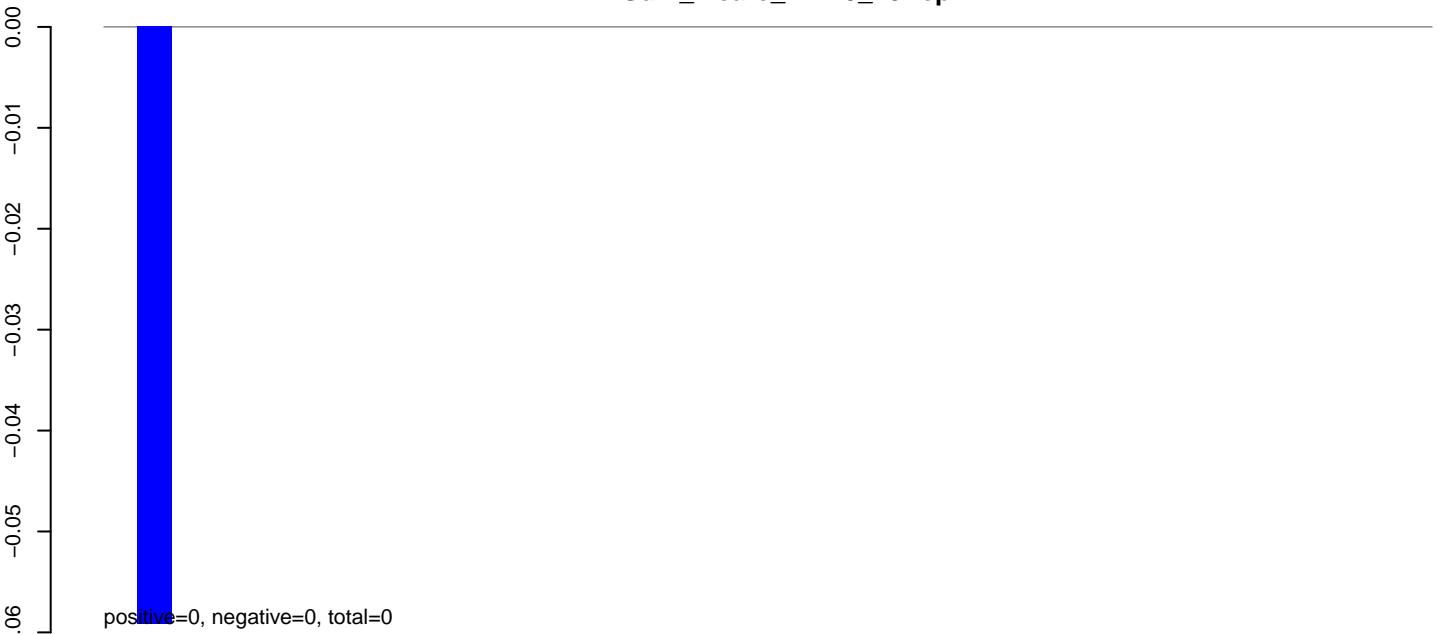
### AnGam\_Mcarc\_TN.24\_35.rep



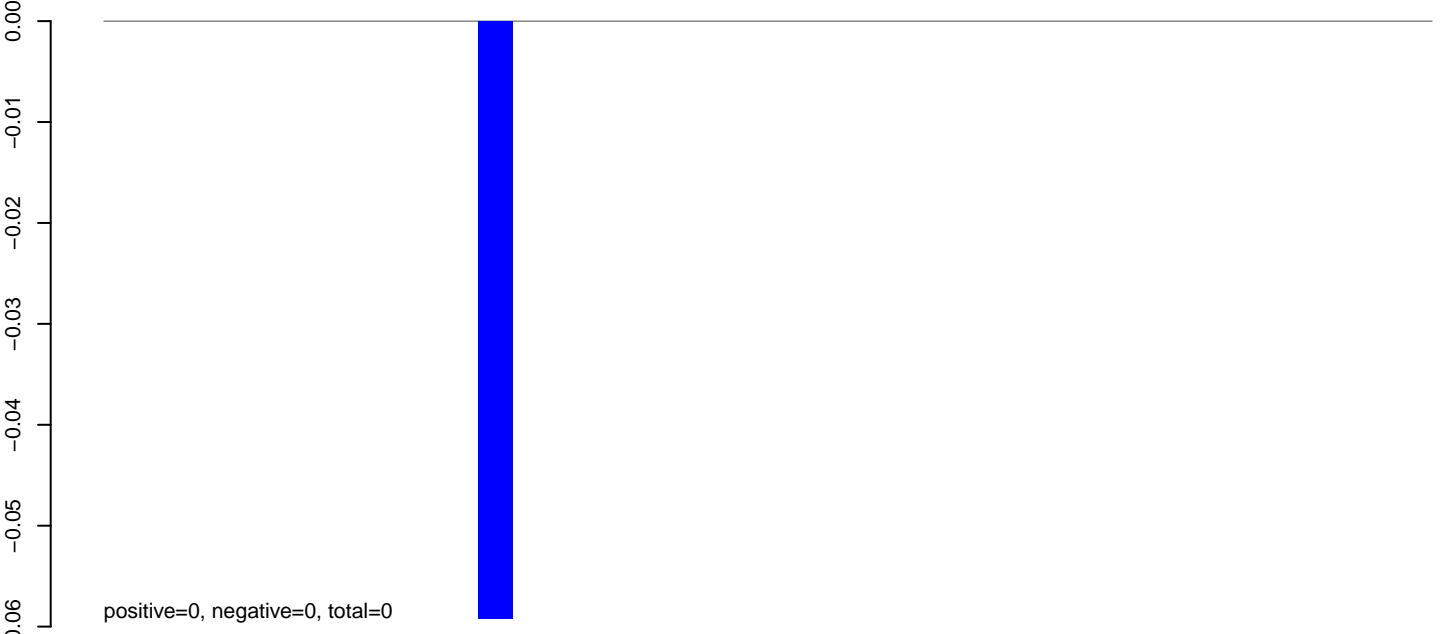
### AnGam\_Mcarc\_TN.rep



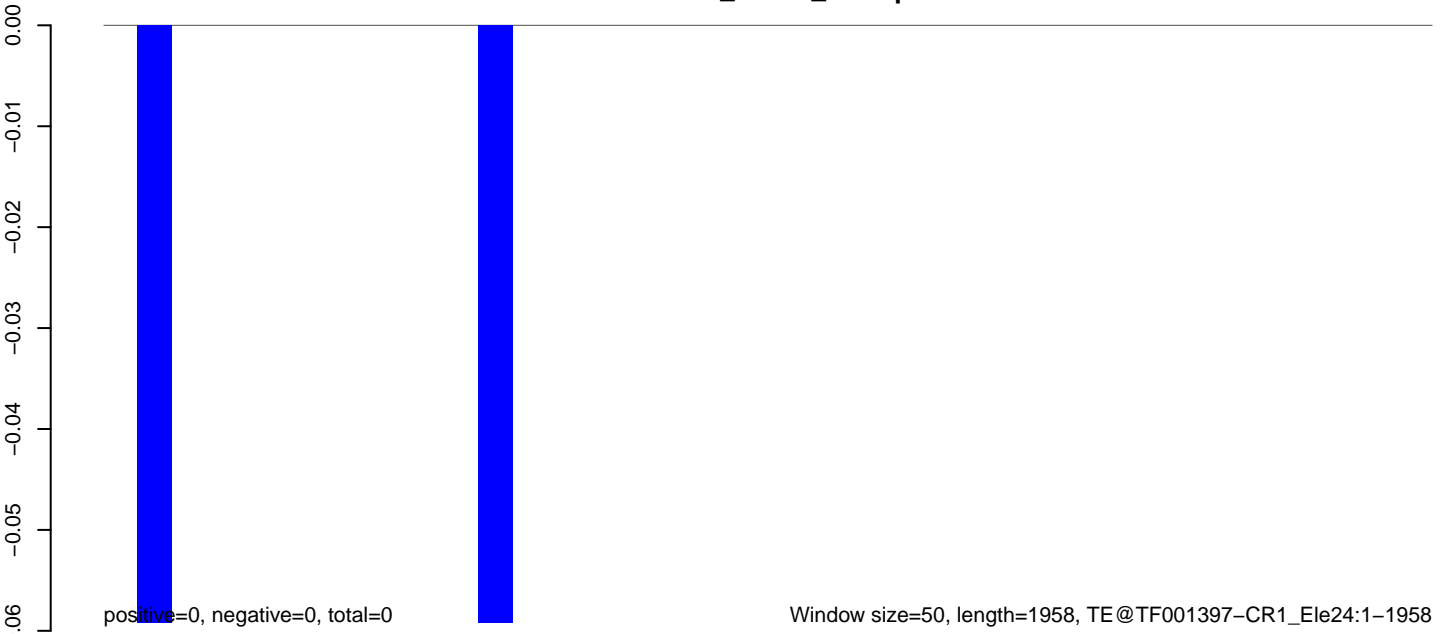
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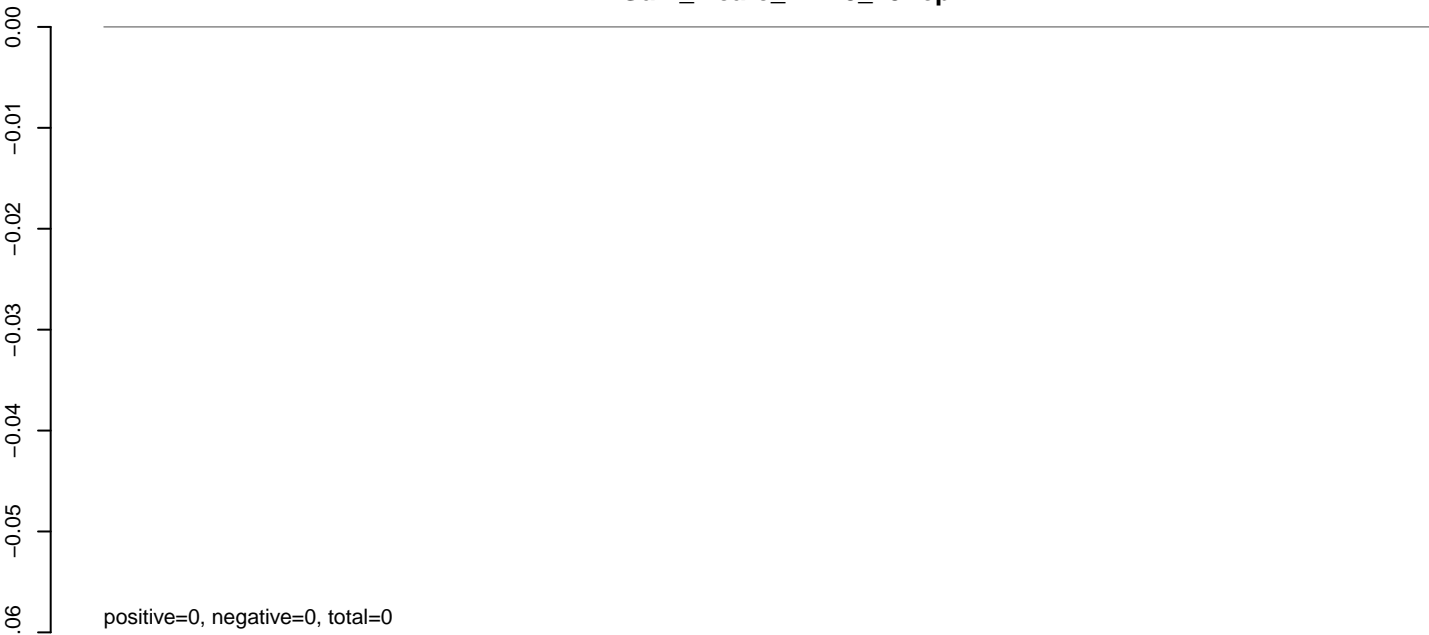
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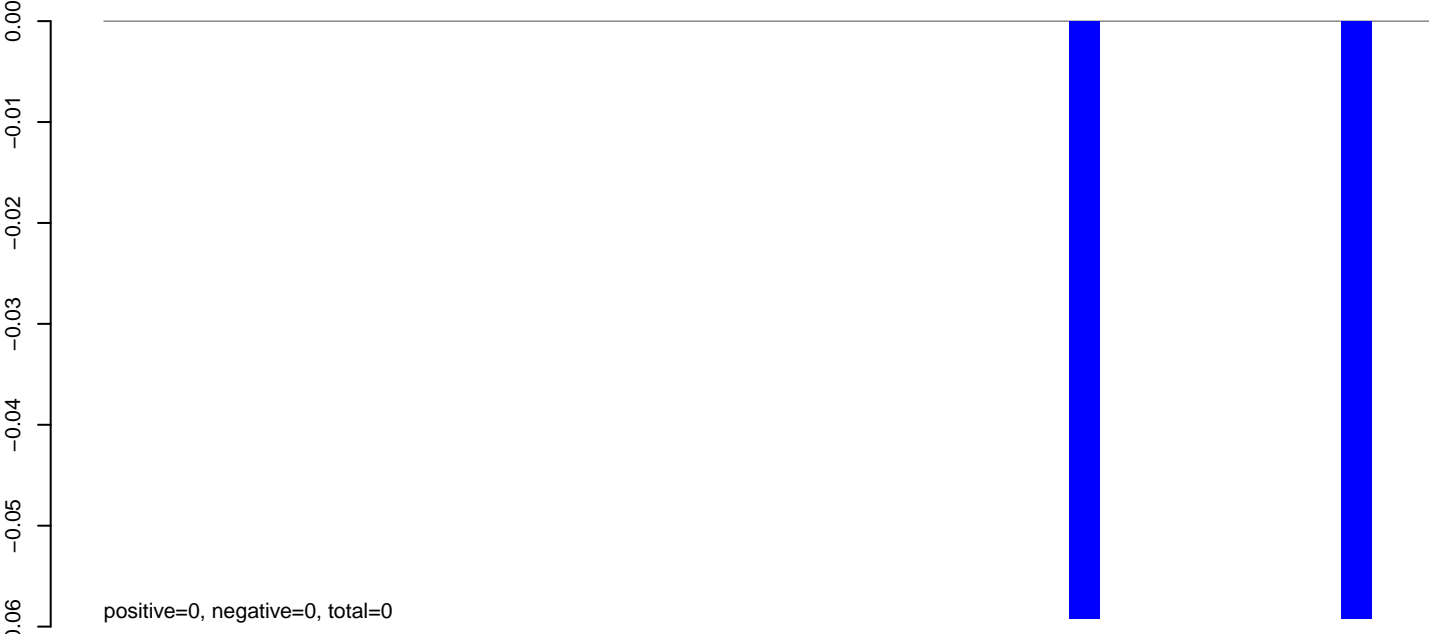
AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

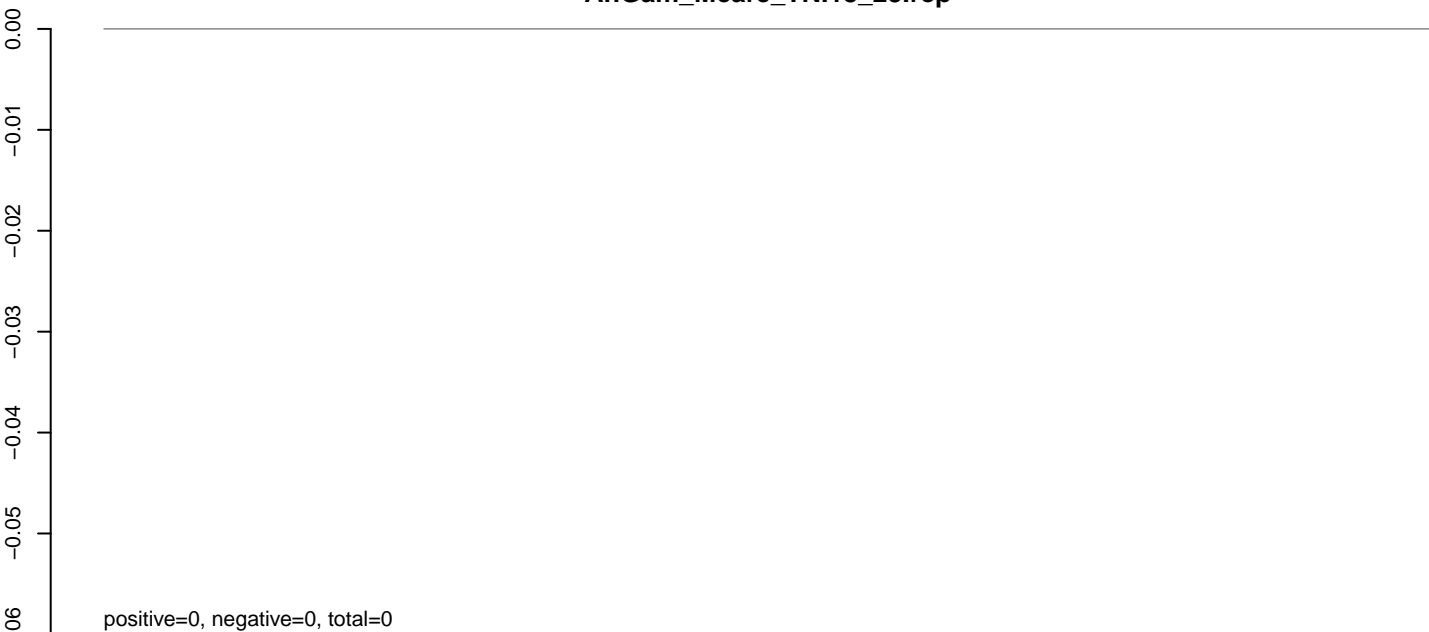


AnGam\_Mcarc\_TN.rep

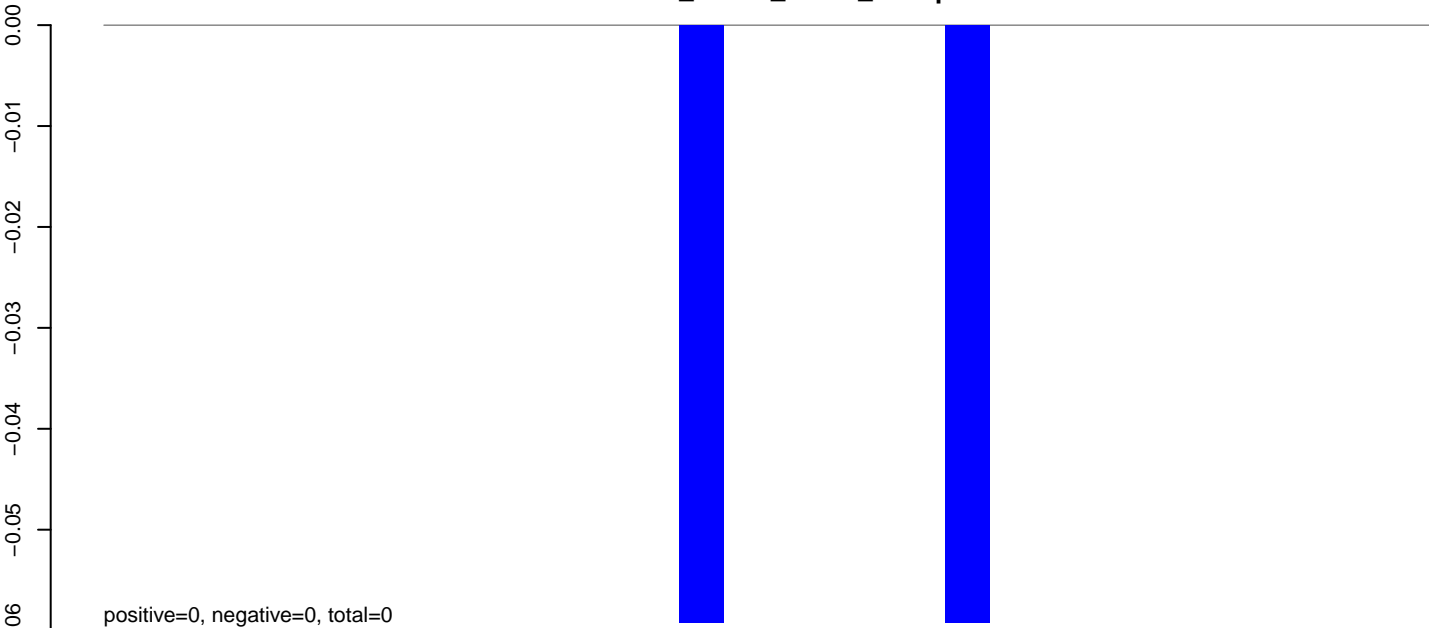


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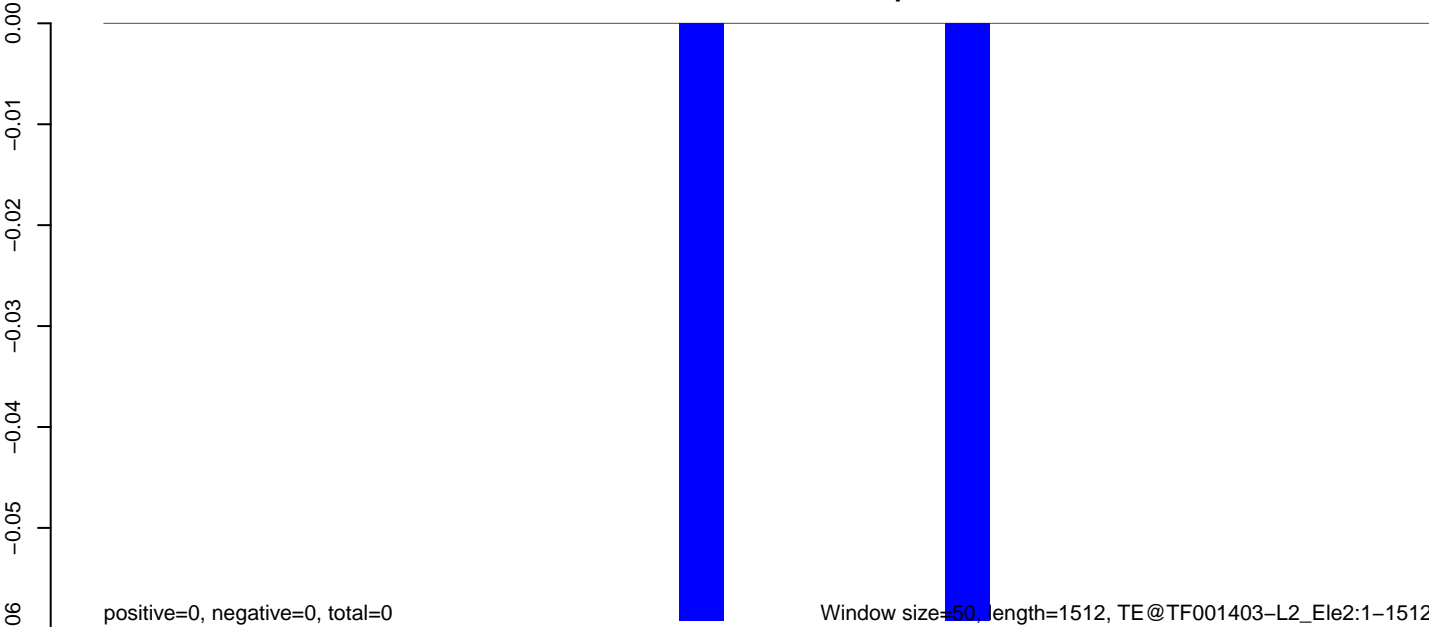
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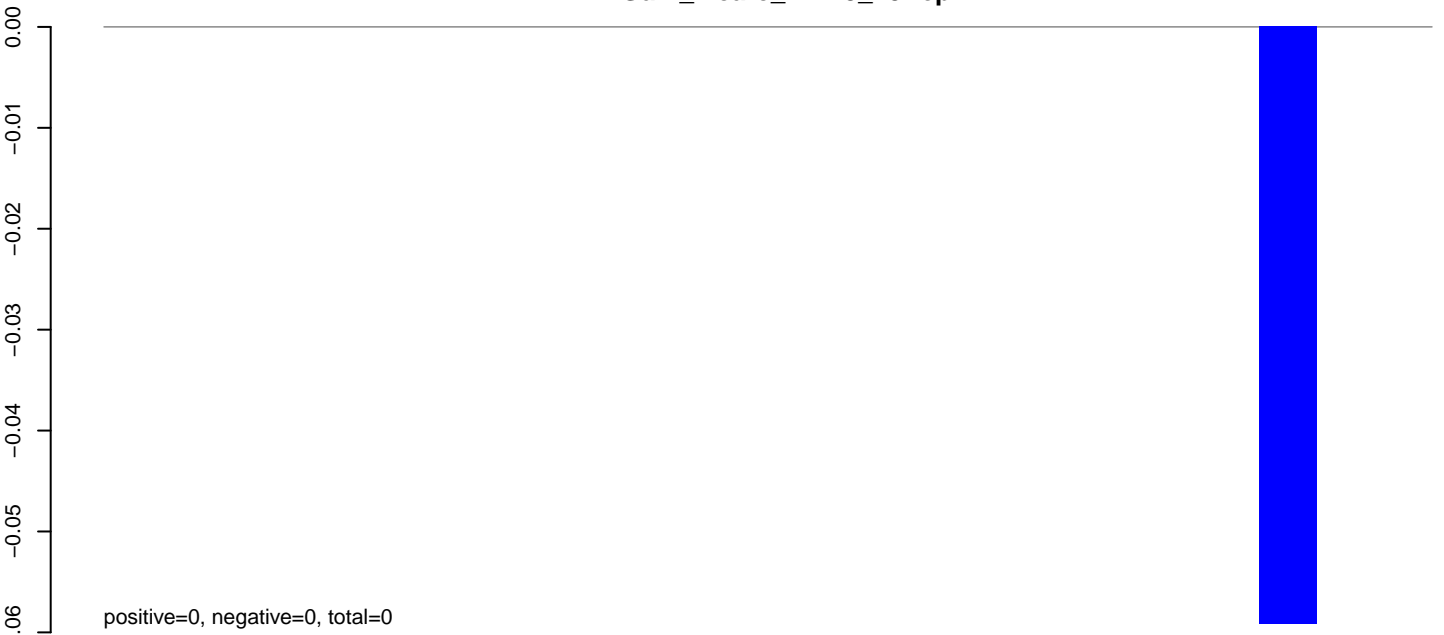
AnGam\_Mcarc\_TN.24\_35.rep



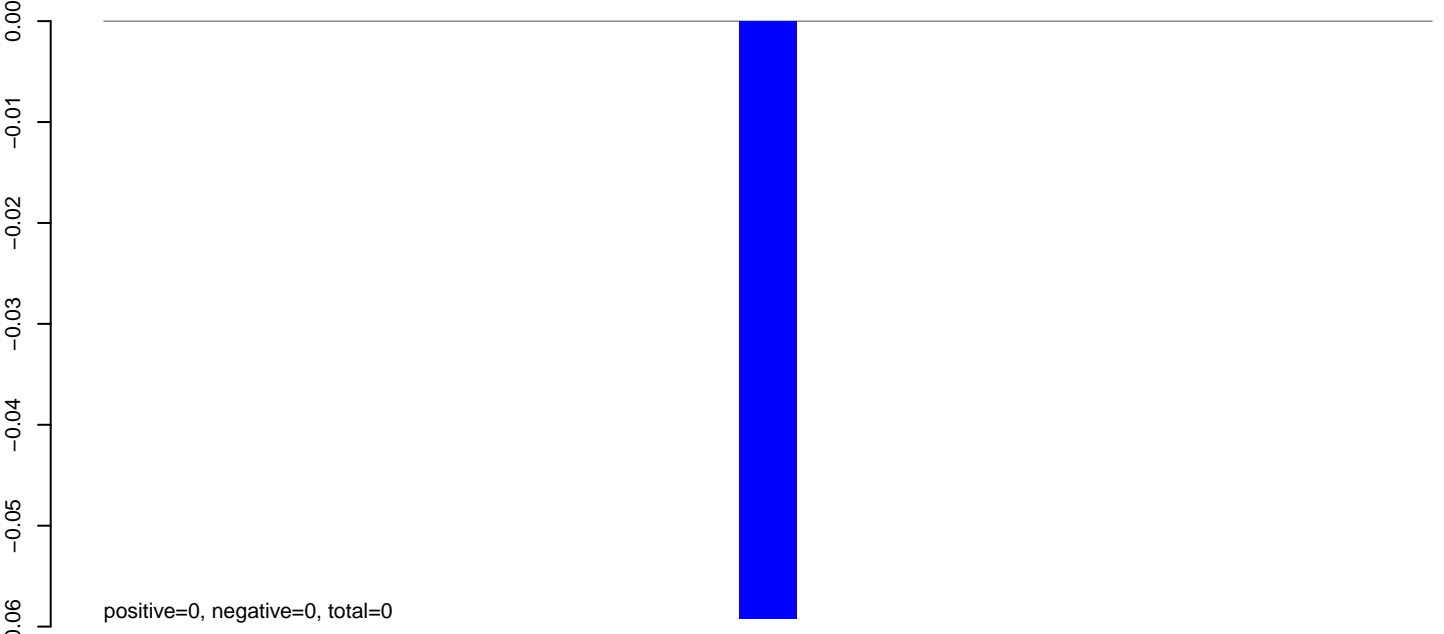
AnGam\_Mcarc\_TN.rep



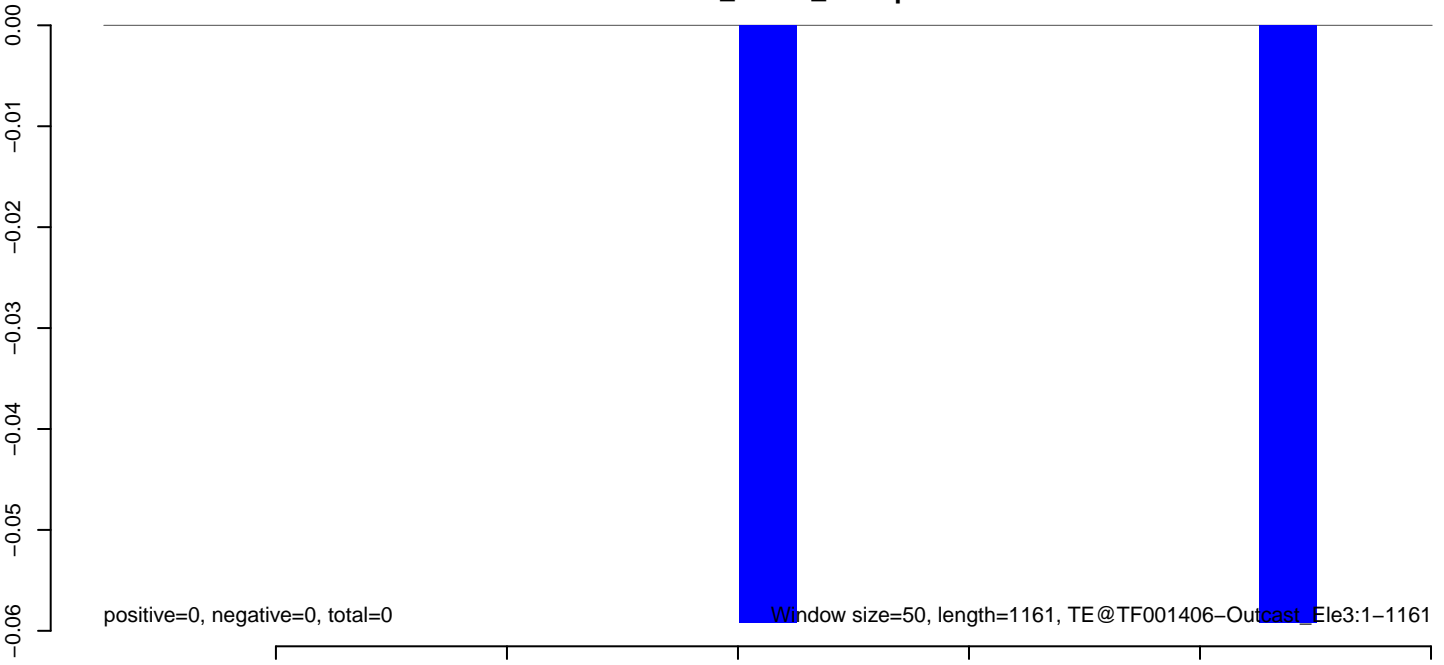
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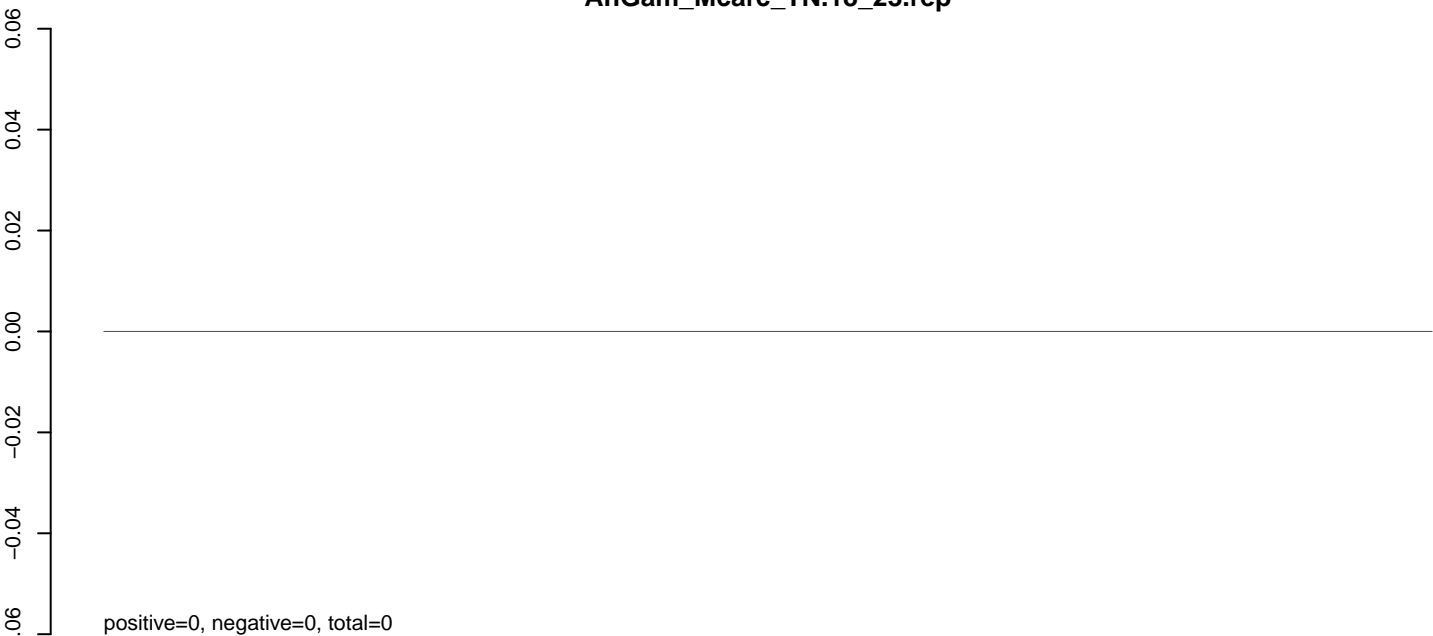
AnGam\_Mcarc\_TN.24\_35.rep



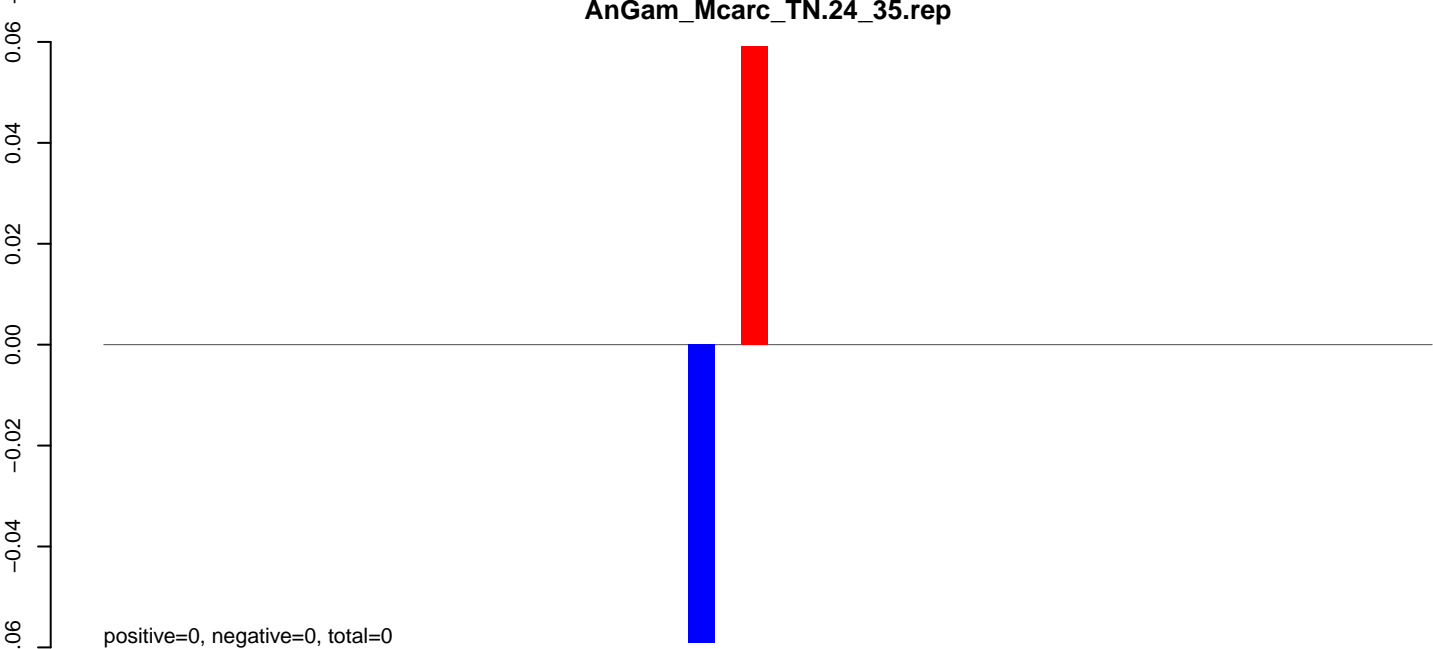
AnGam\_Mcarc\_TN.rep



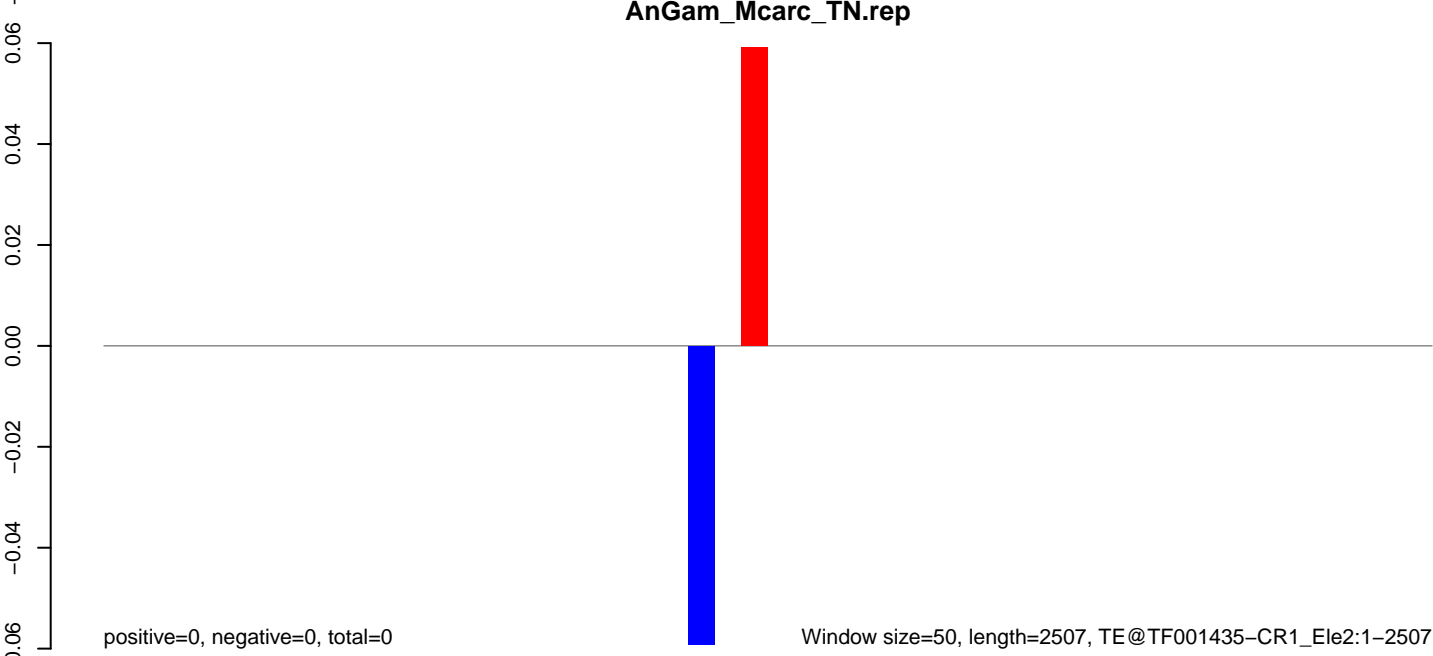
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AnGam\_Mcarc\_TN.24\_35.rep

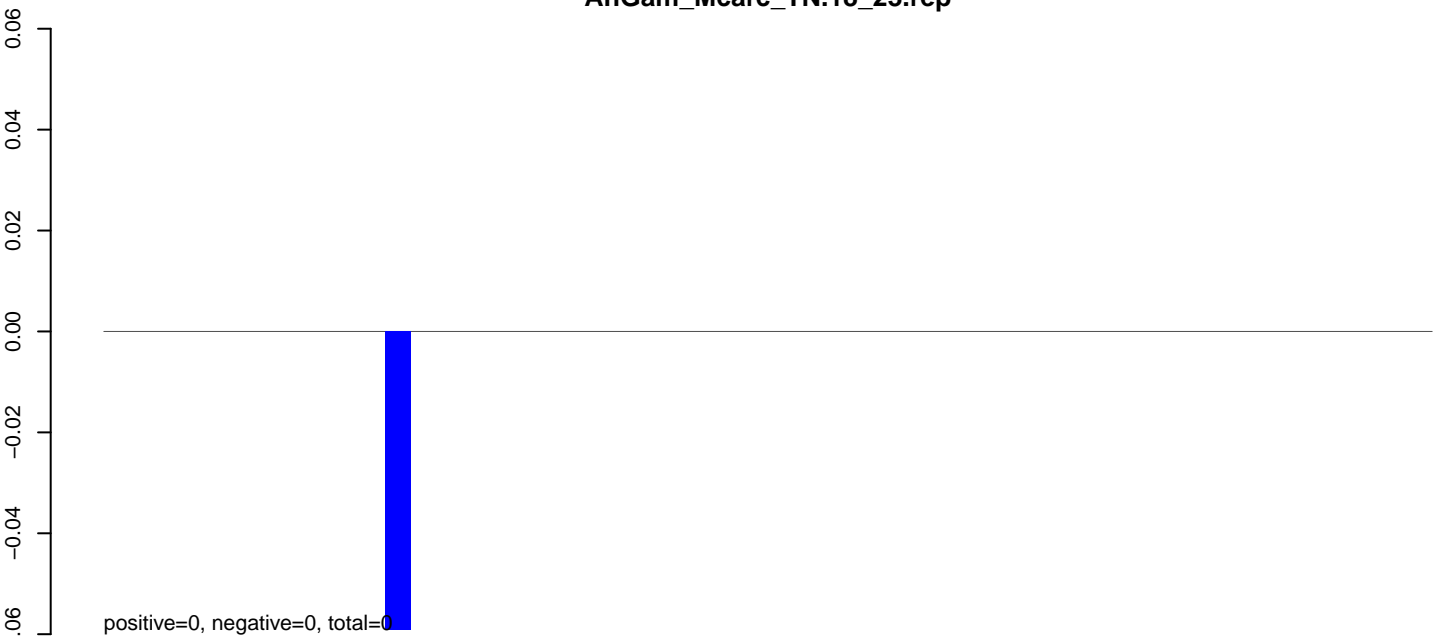


AnGam\_Mcarc\_TN.rep

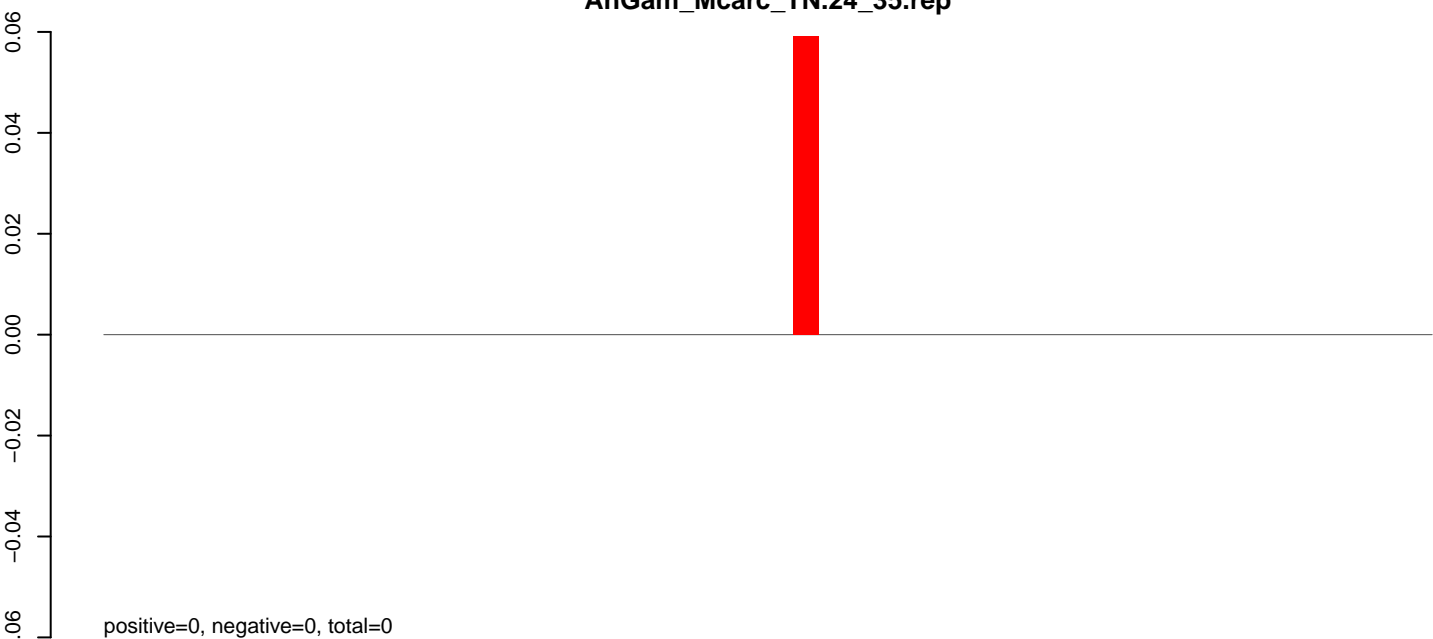




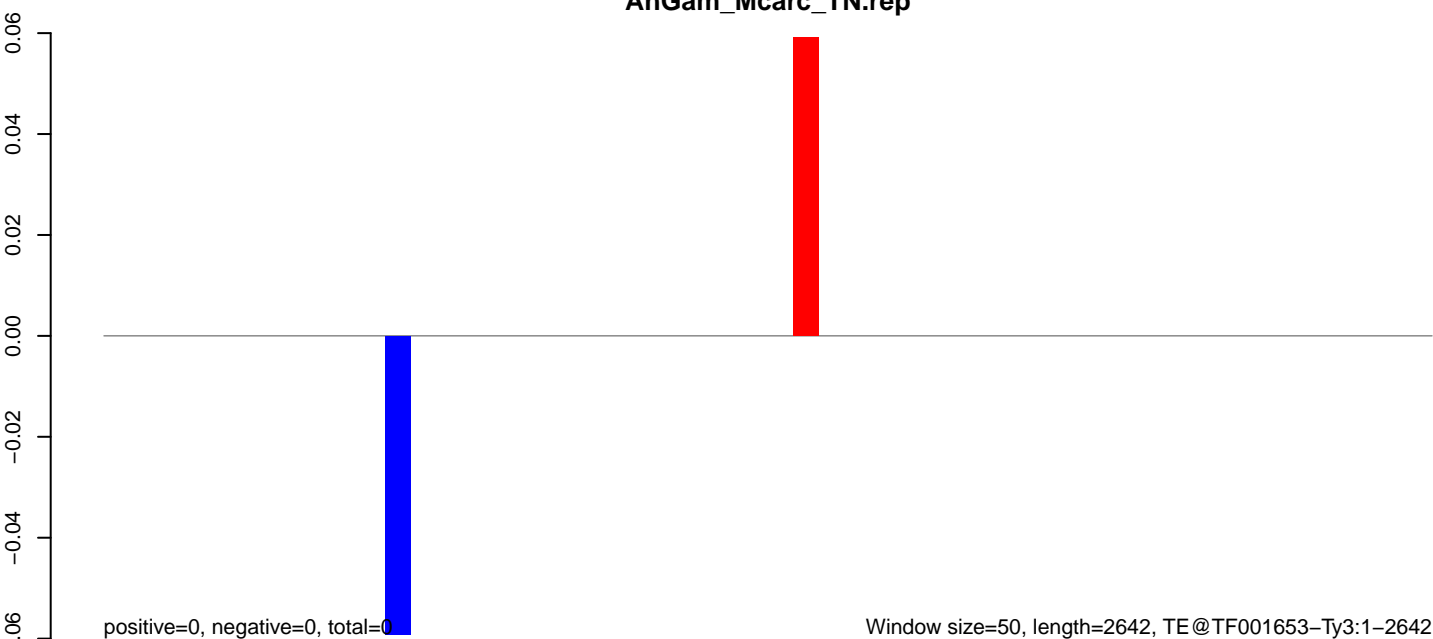
AnGam\_Mcarc\_TN.18\_23.rep



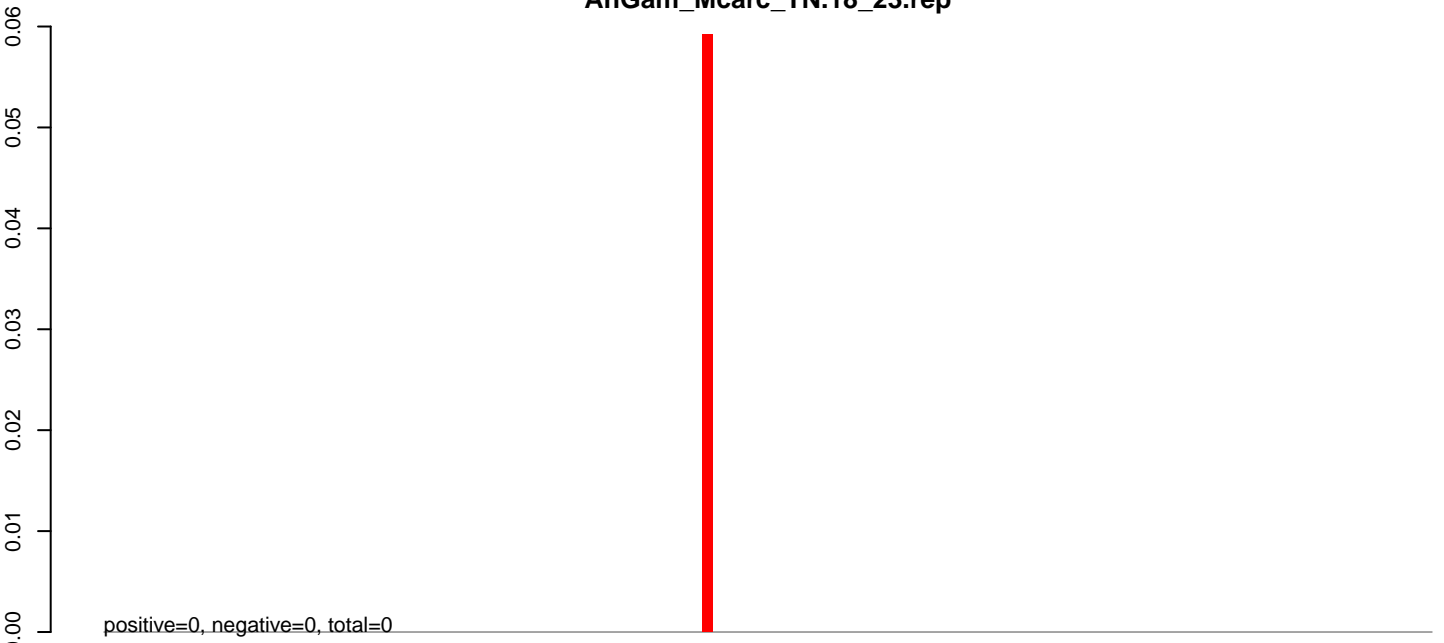
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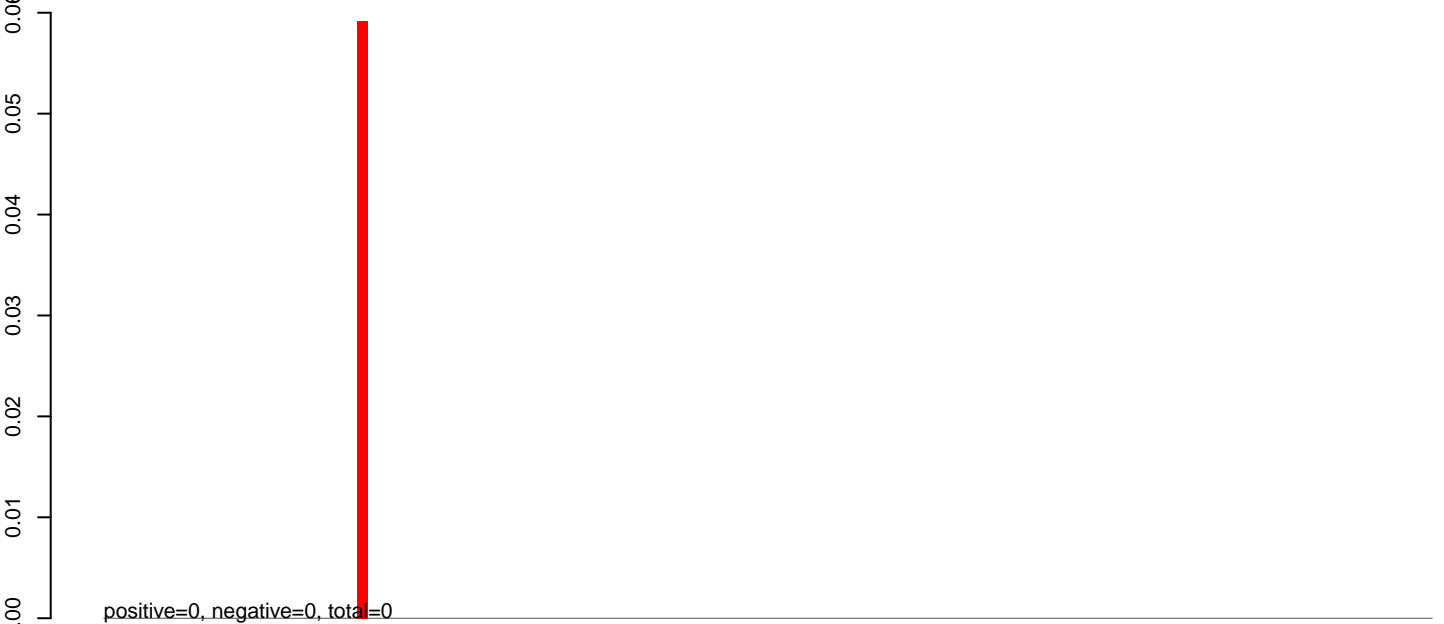
AnGam\_Mcarc\_TN.rep



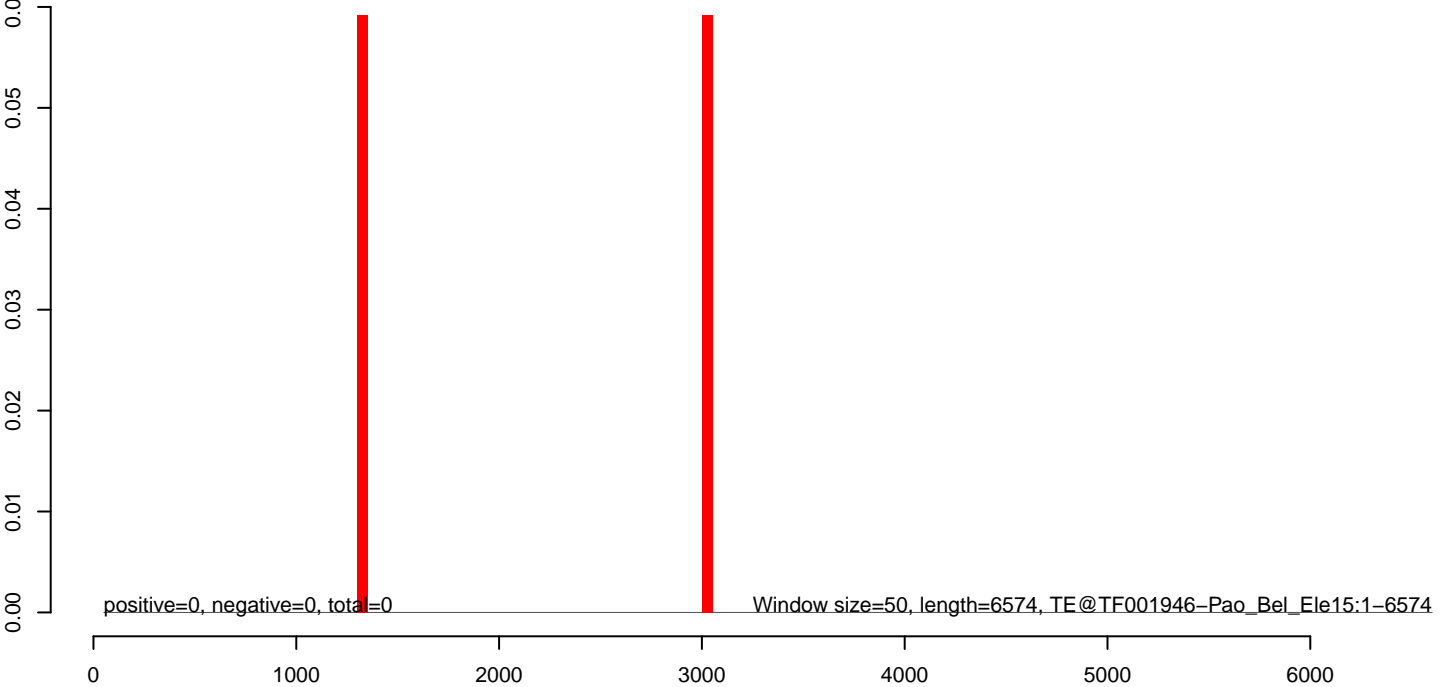
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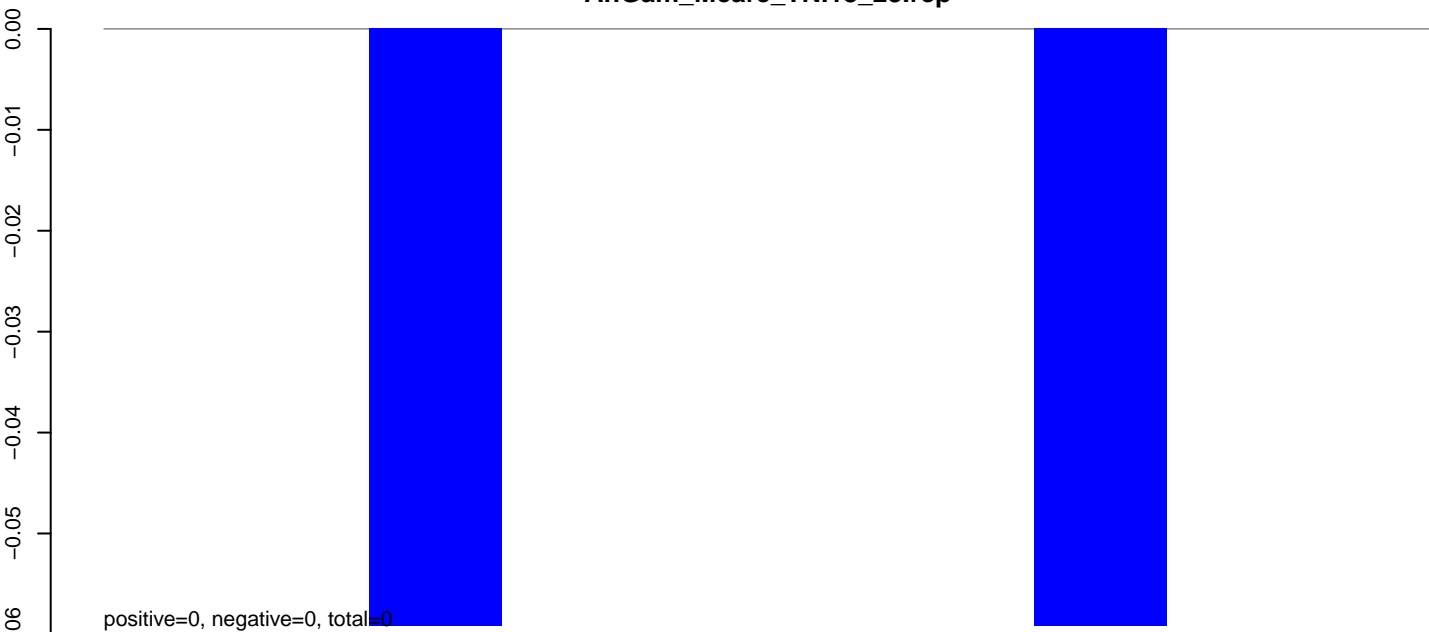
AnGam\_Mcarc\_TN.24\_35.rep



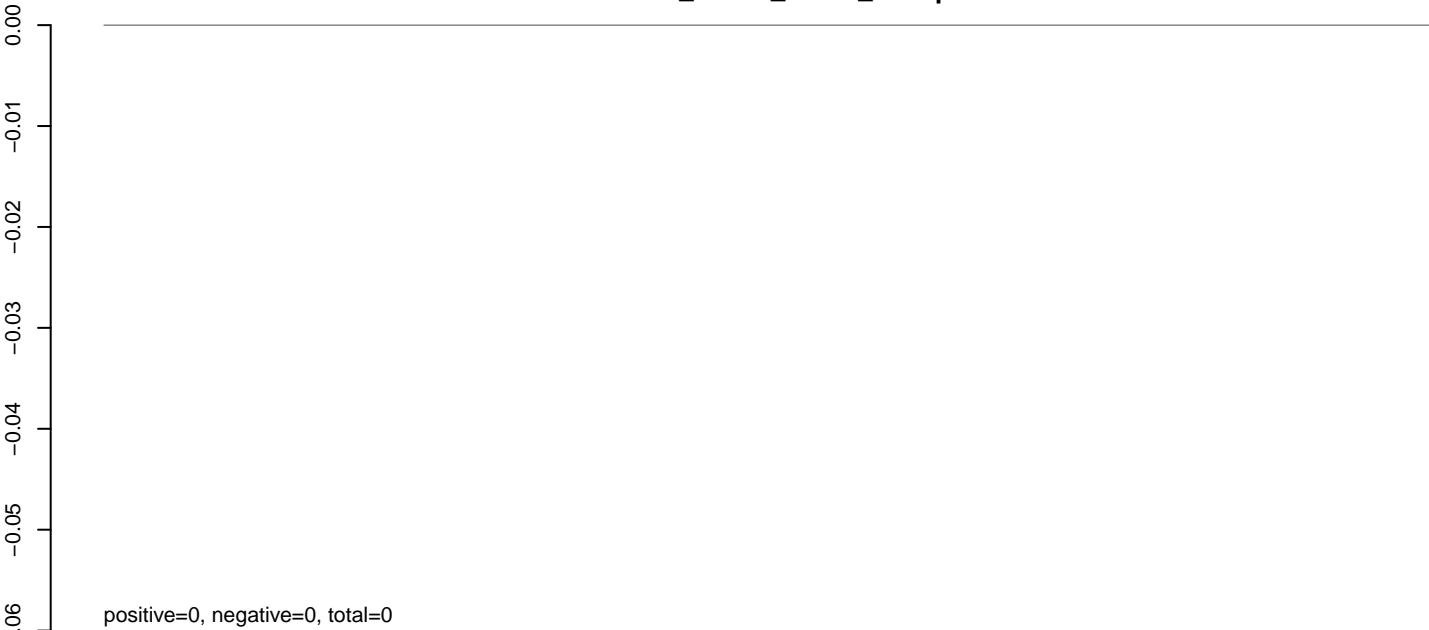
AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



100

200

300

400

500

AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08  
-0.10  
-0.12

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.02  
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-0.08  
-0.10  
-0.12

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

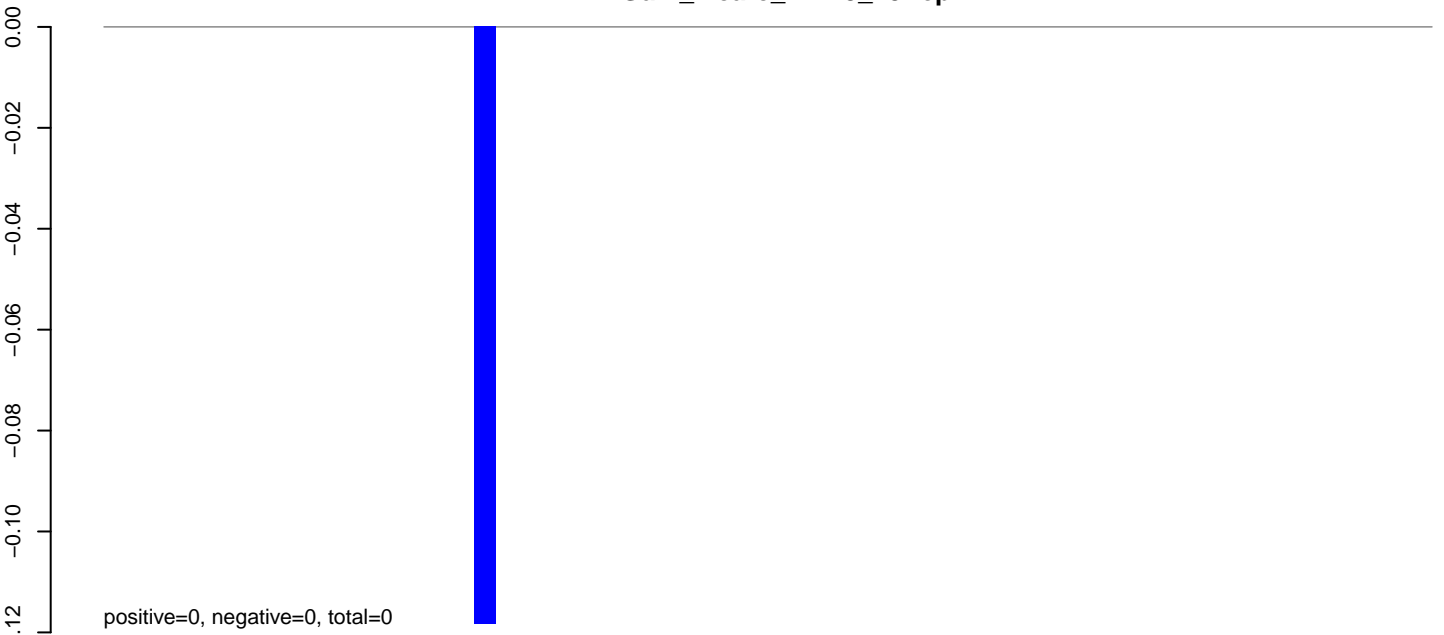
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positive=0, negative=0, total=0

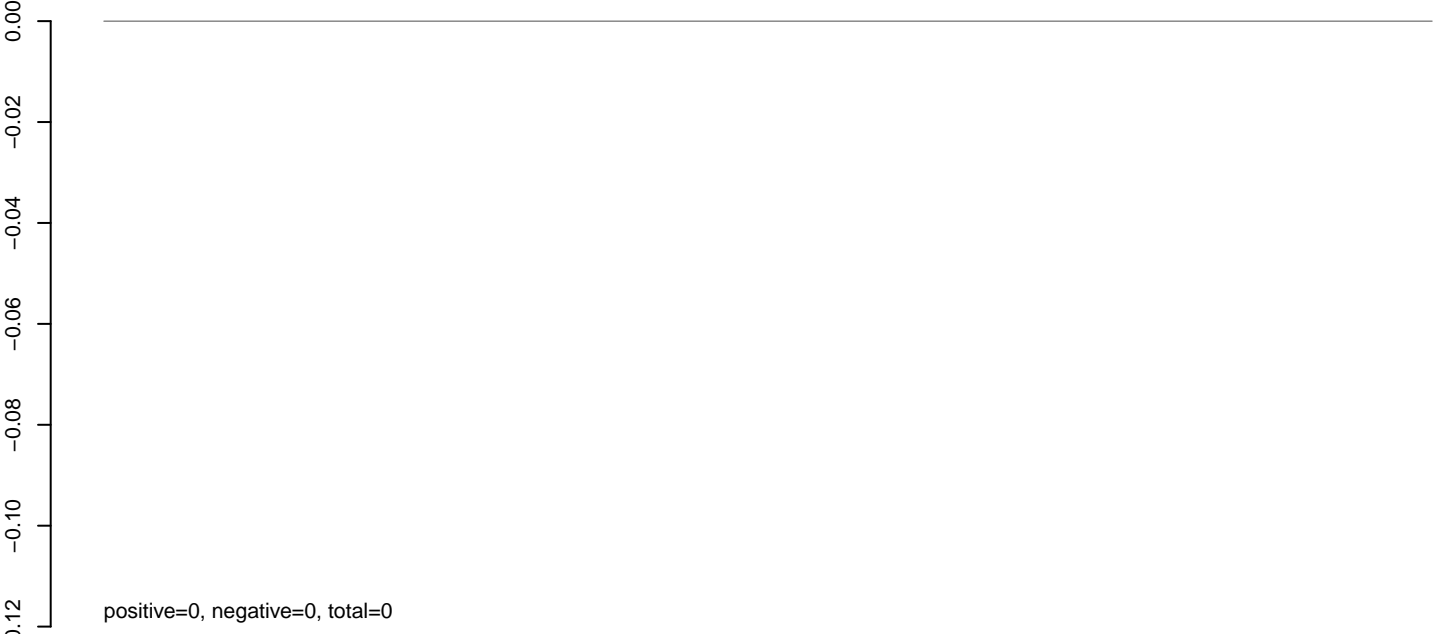
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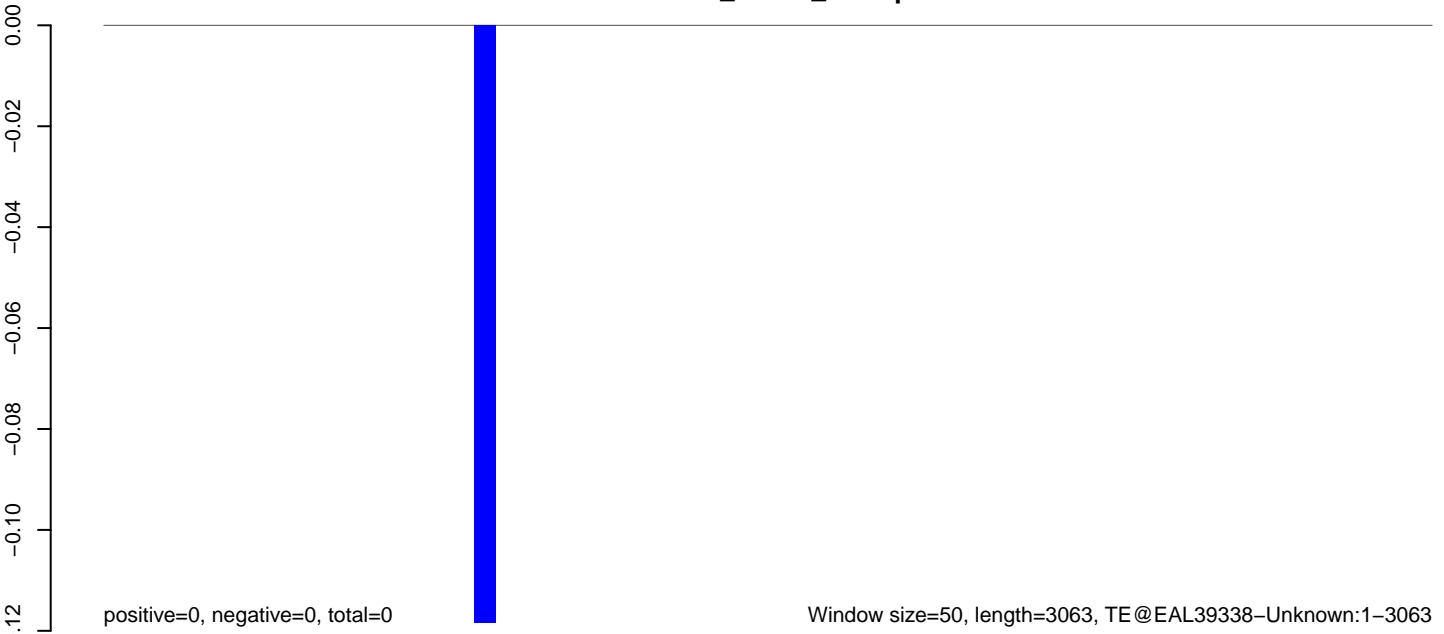
AnGam\_Mcarc\_TN.18\_23.rep



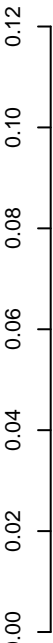
AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep

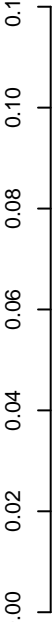


AnGam\_Mcarc\_TN.18\_23.rep

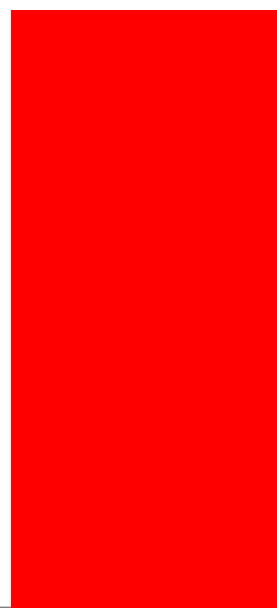


positive=0, negative=0, total=0

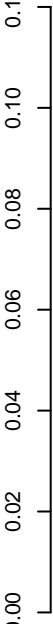
AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

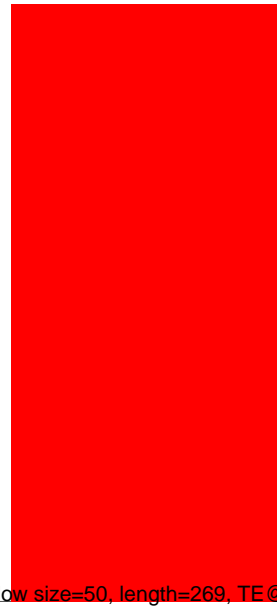


AnGam\_Mcarc\_TN.rep

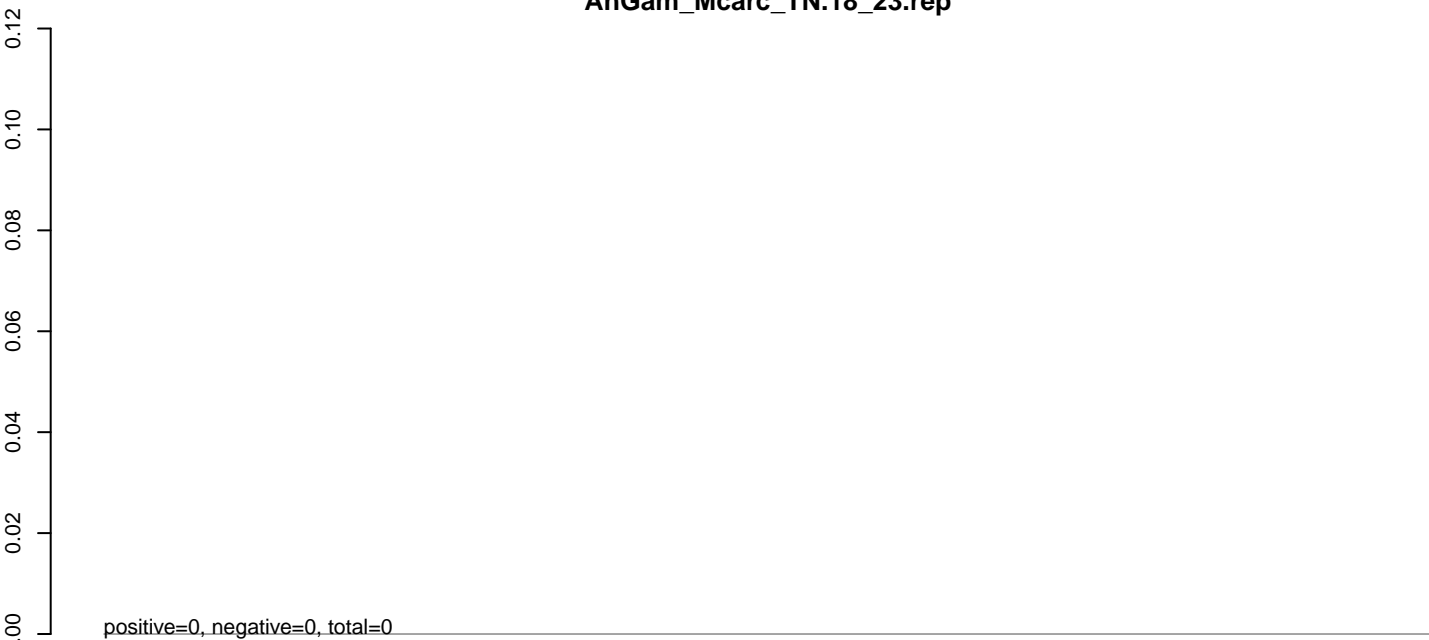


positive=0, negative=0, total=0

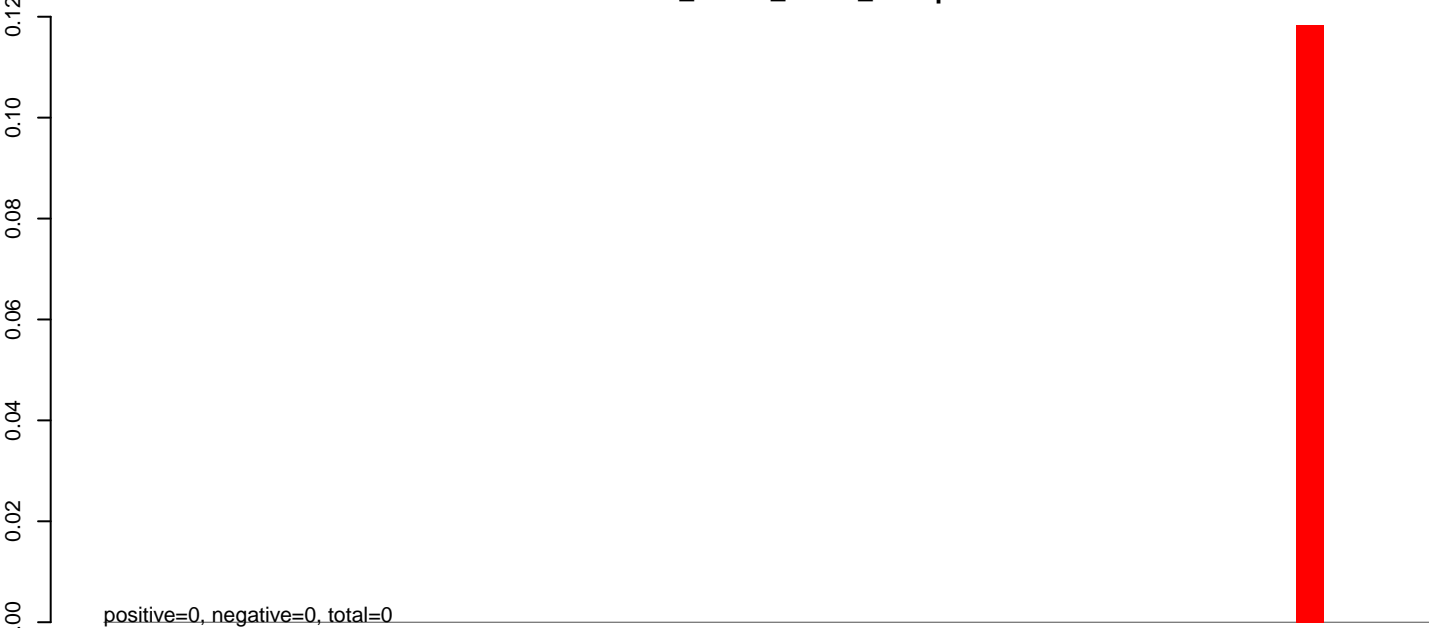
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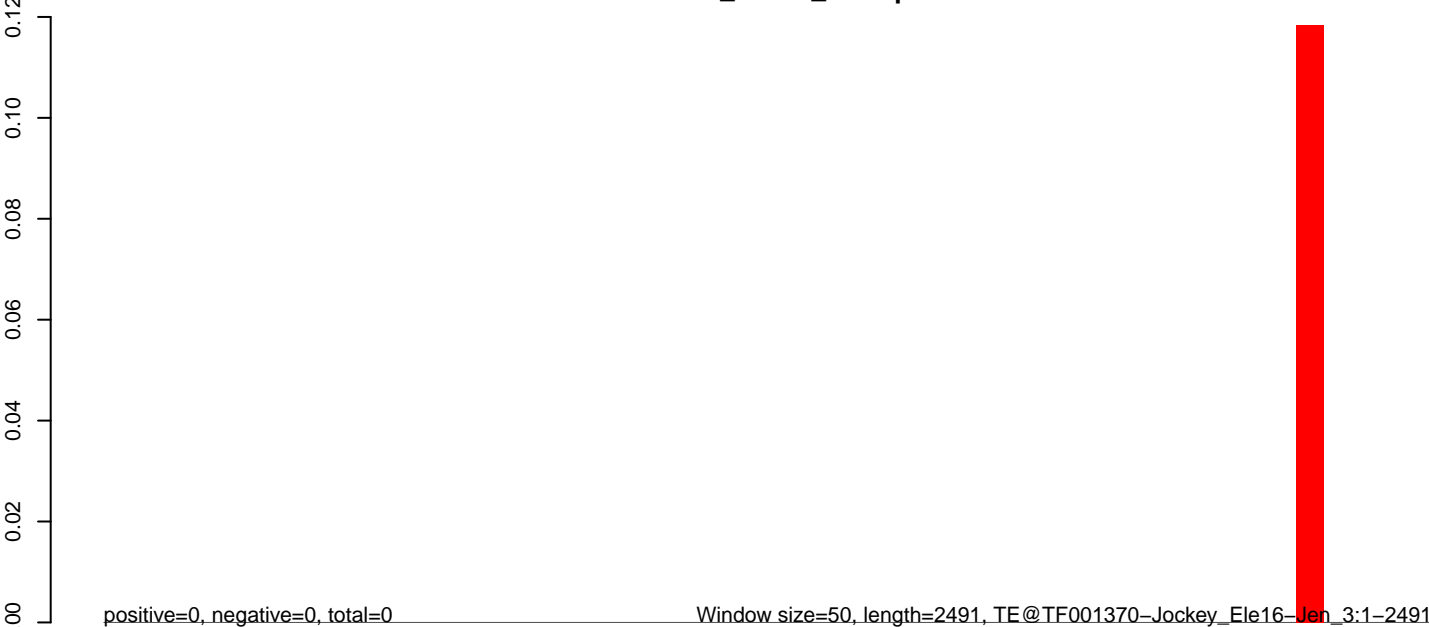
### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep

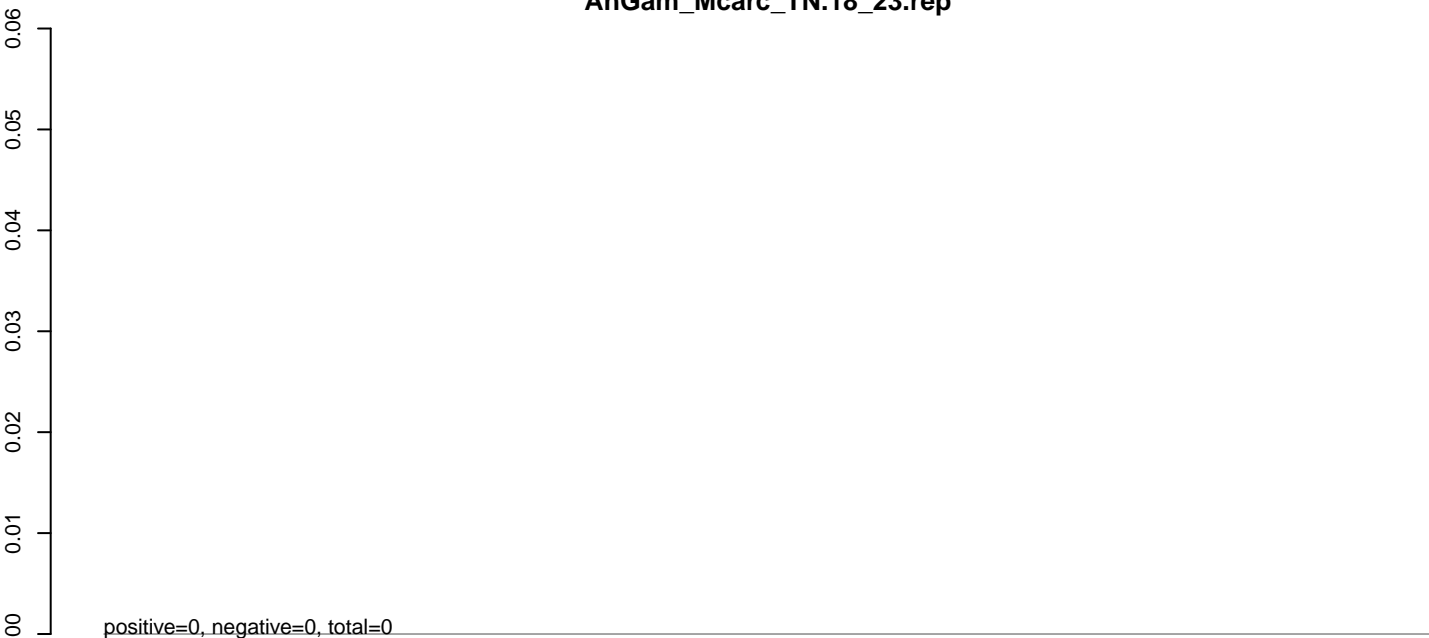


### AnGam\_Mcarc\_TN.rep

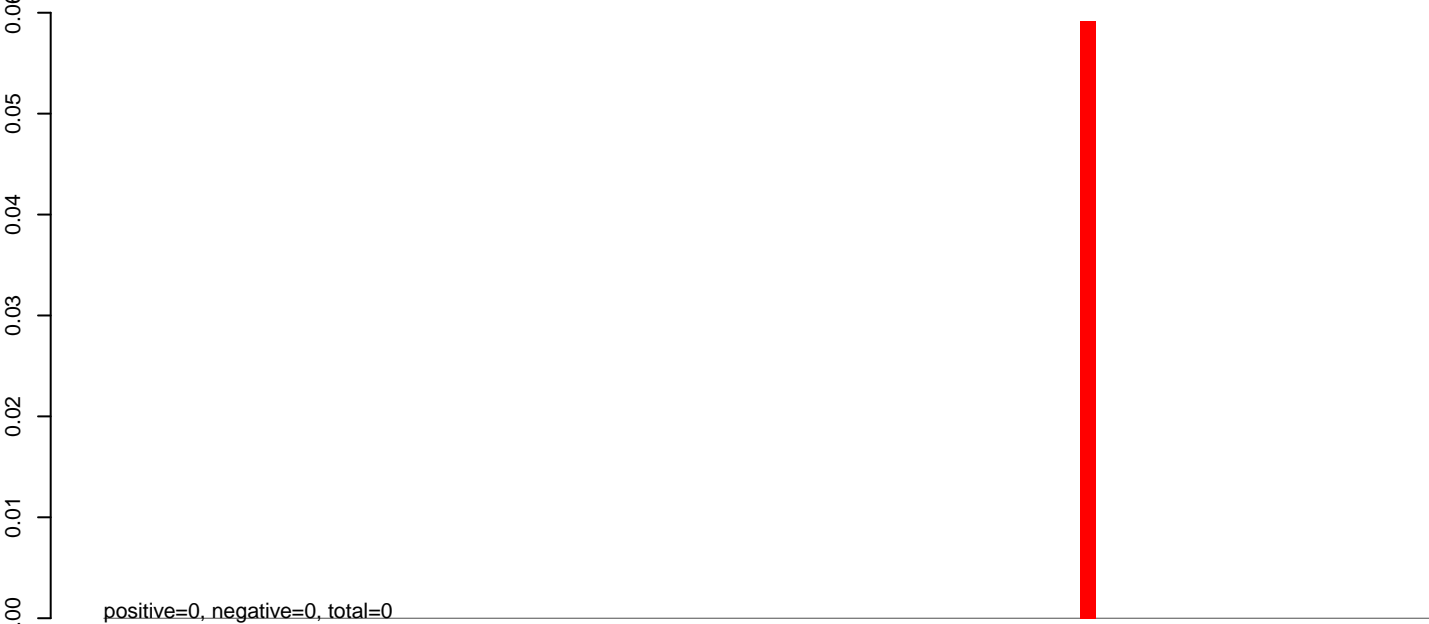


0 500 1000 1500 2000 2500

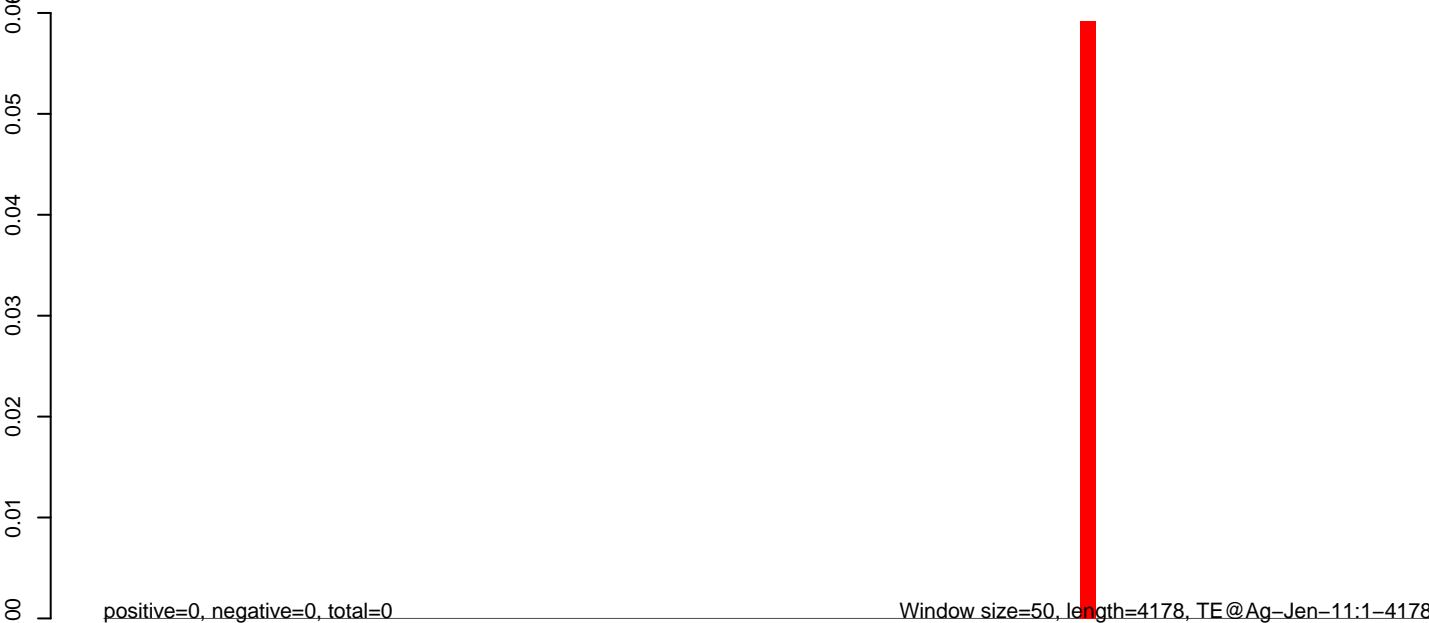
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



0 1000 2000 3000 4000



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
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-0.05  
-0.06  
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-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06  
0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

positive=0, negative=0, total=0

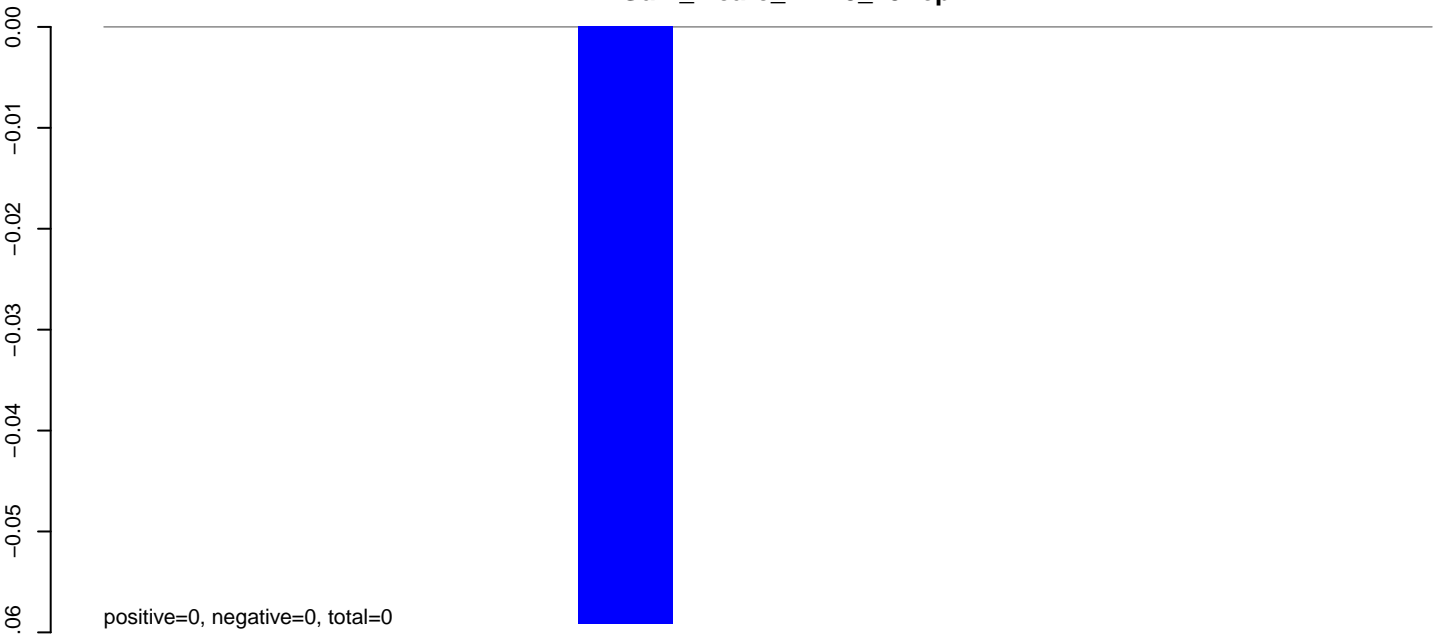
AnGam\_Mcarc\_TN.rep

positive=0, negative=0, total=0

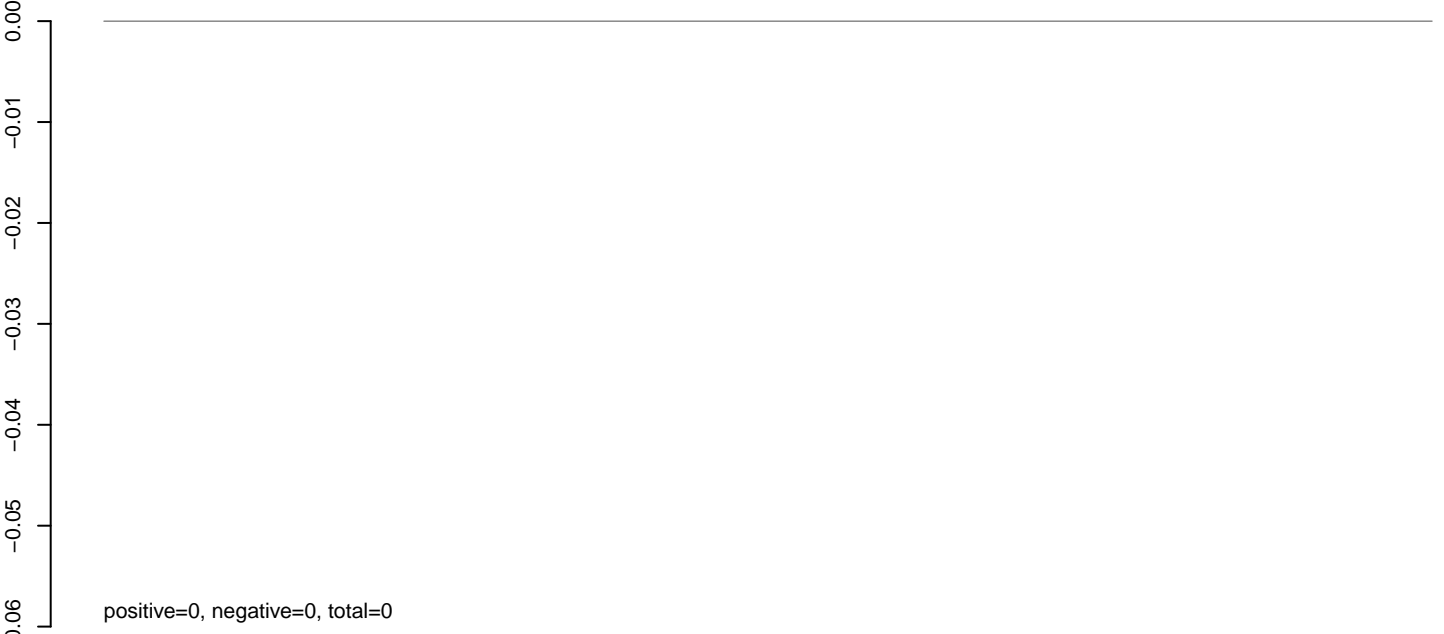
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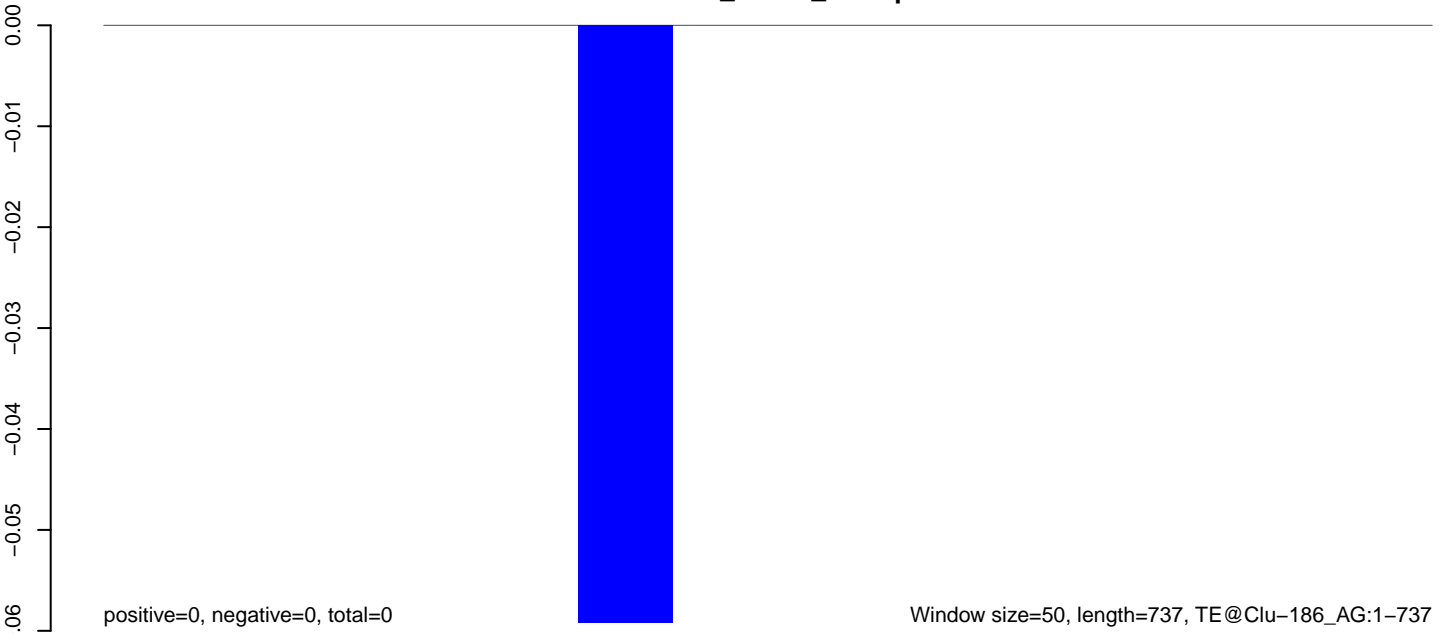
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

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-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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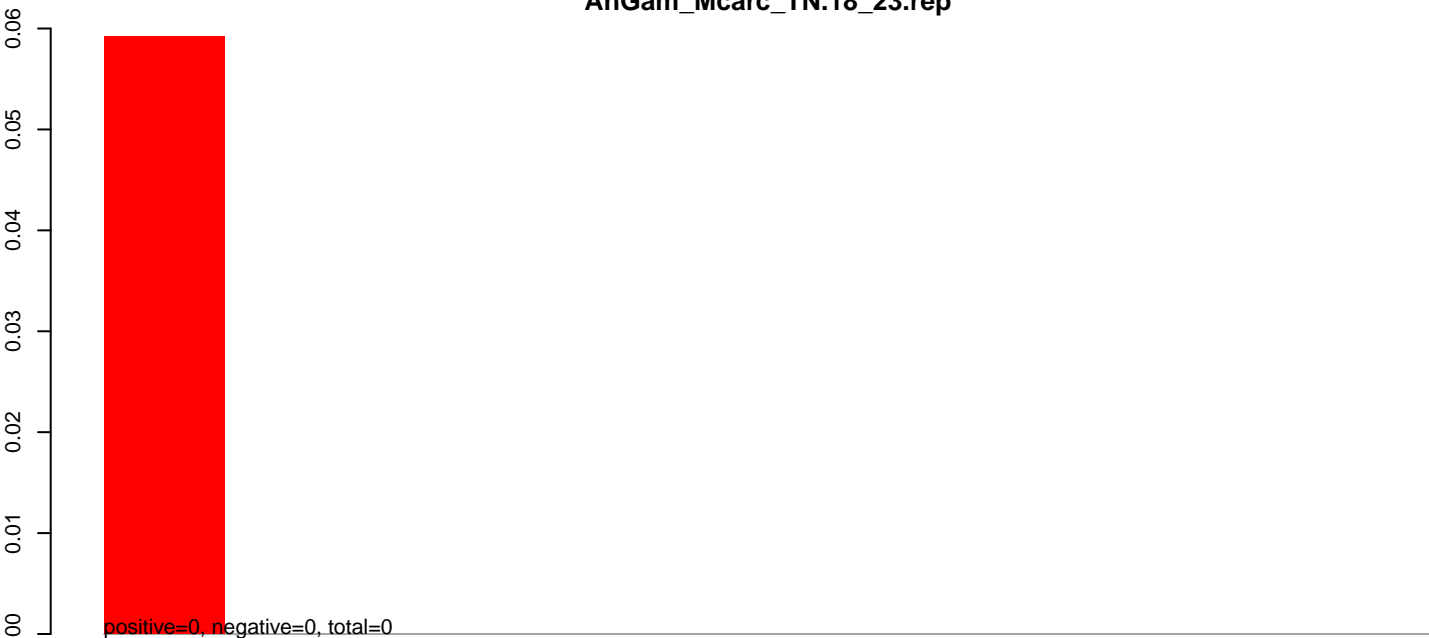
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AnGam\_Mcarc\_TN.rep

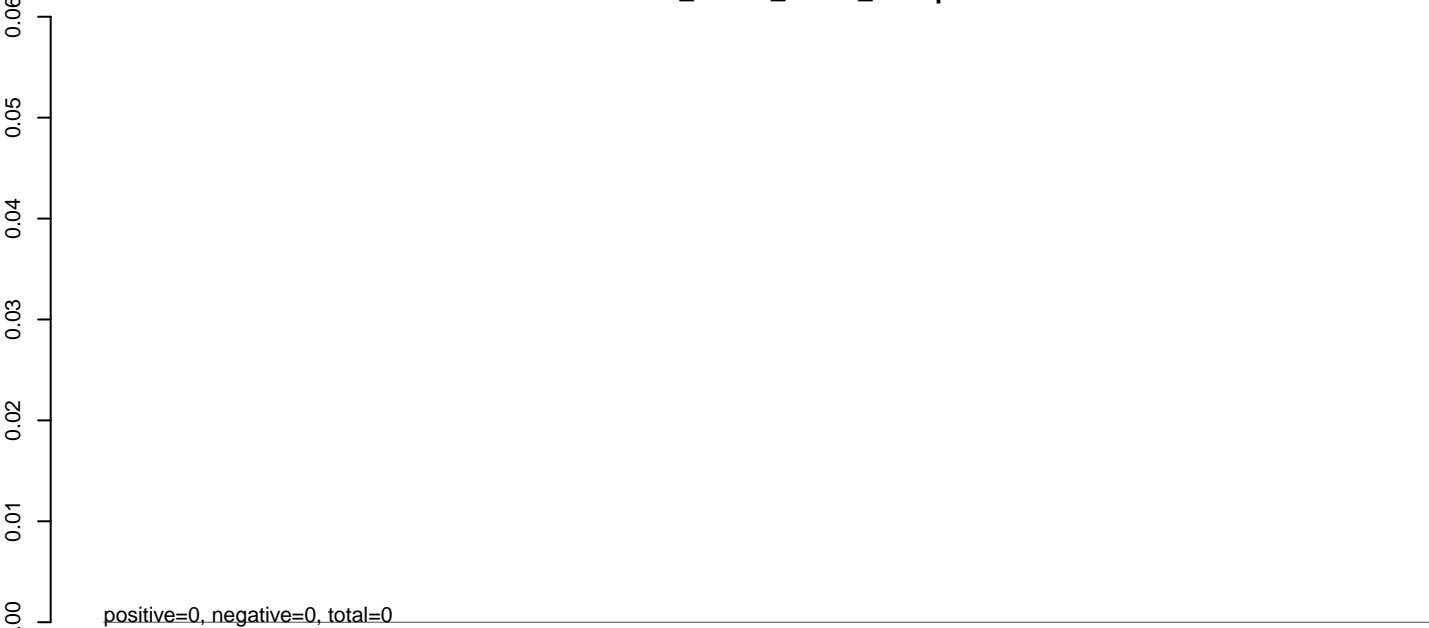
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positive=0, negative=0, total=0

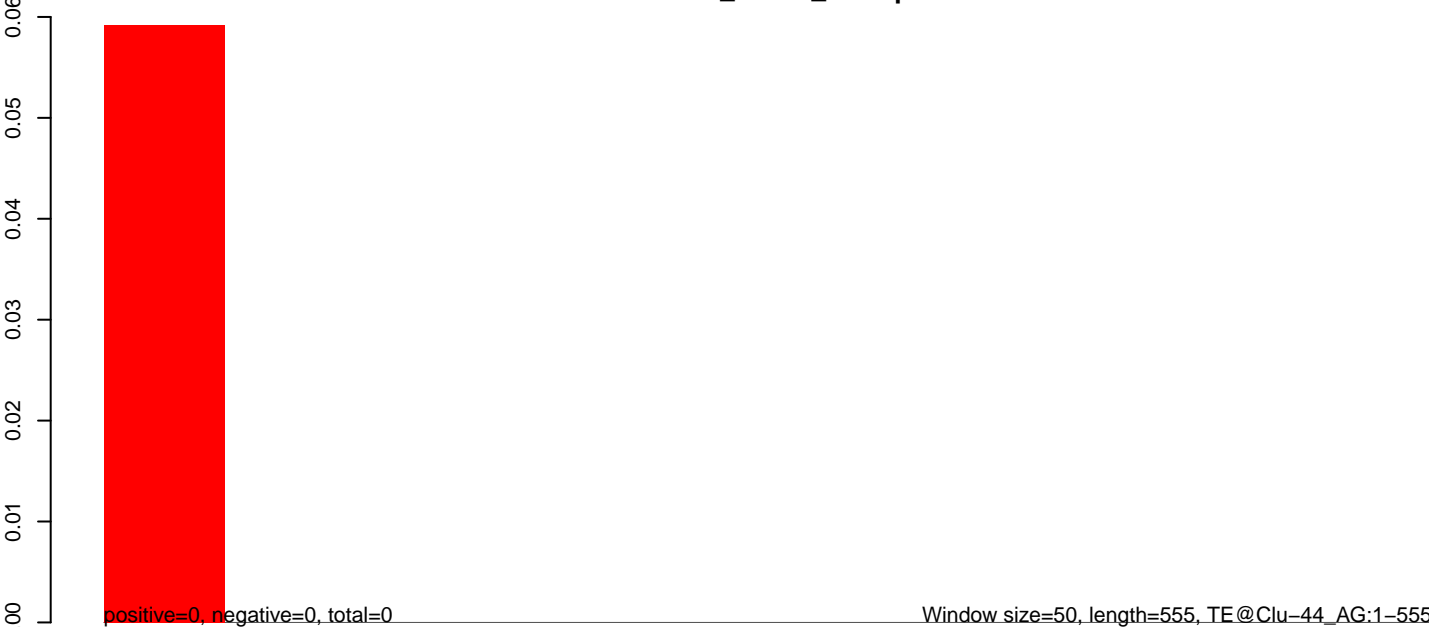
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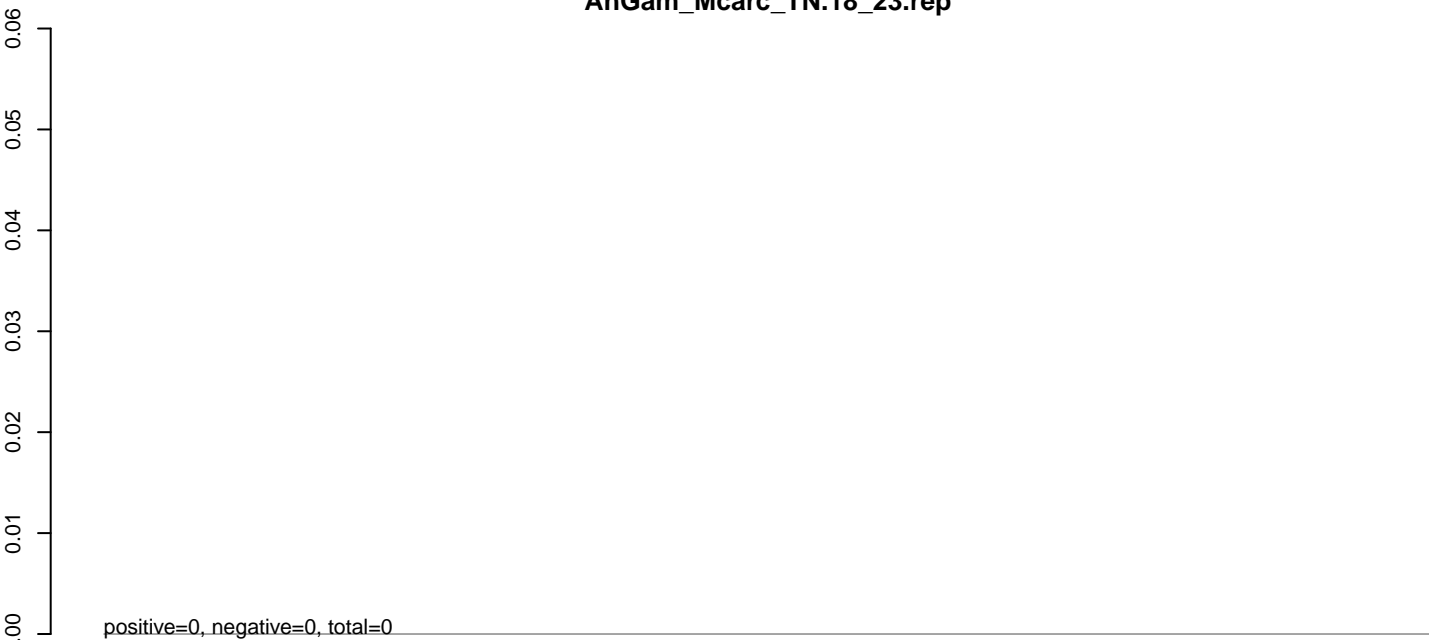
AnGam\_Mcarc\_TN.24\_35.rep



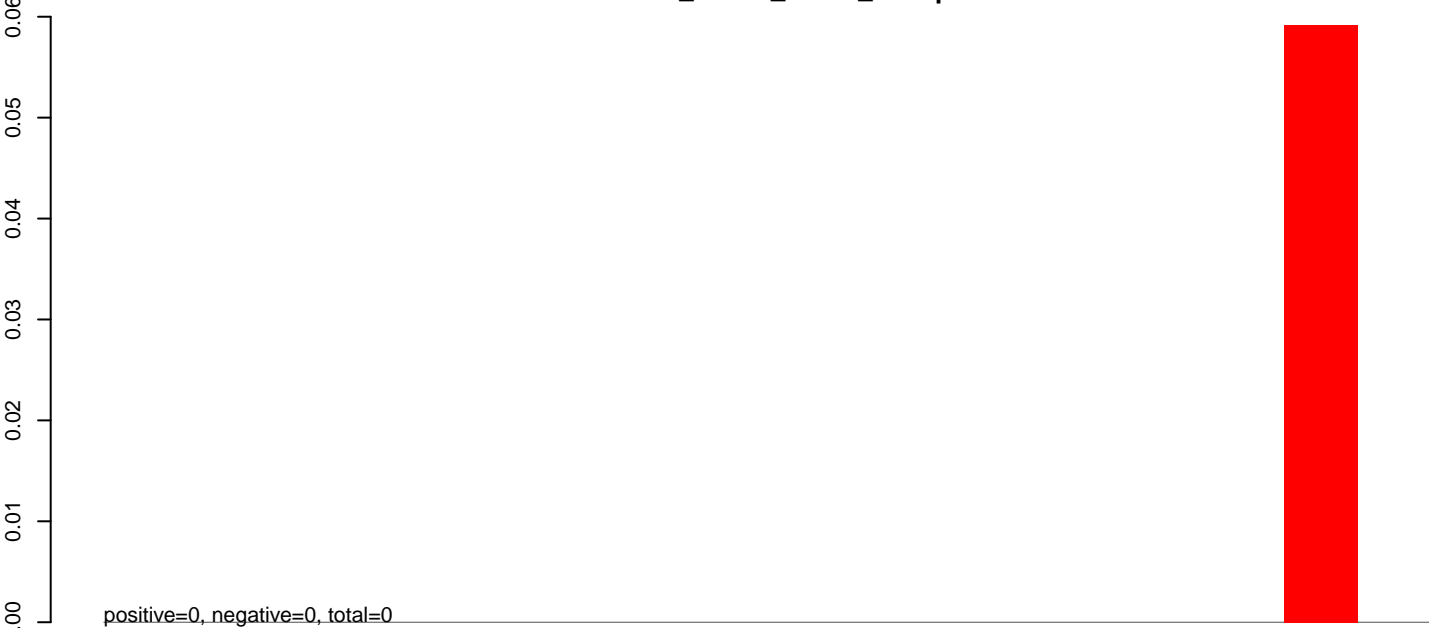
AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep



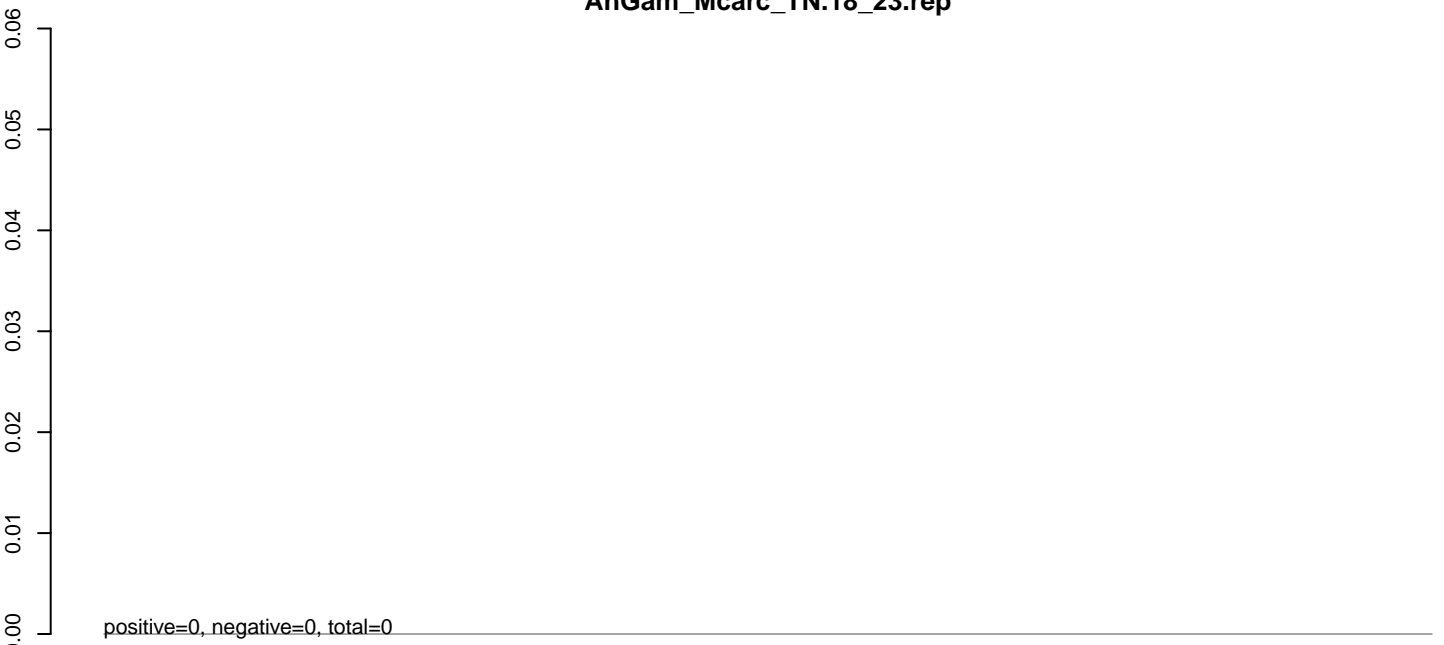
AnGam\_Mcarc\_TN.24\_35.rep



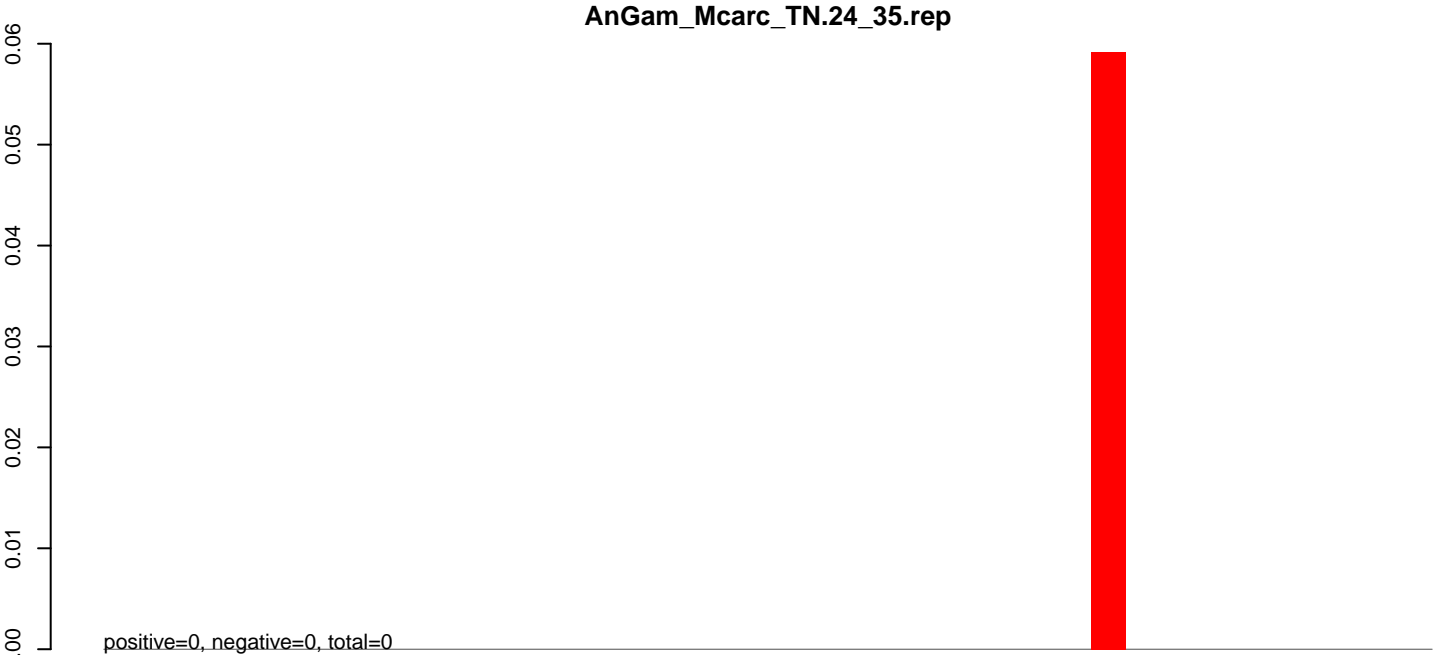
AnGam\_Mcarc\_TN.rep



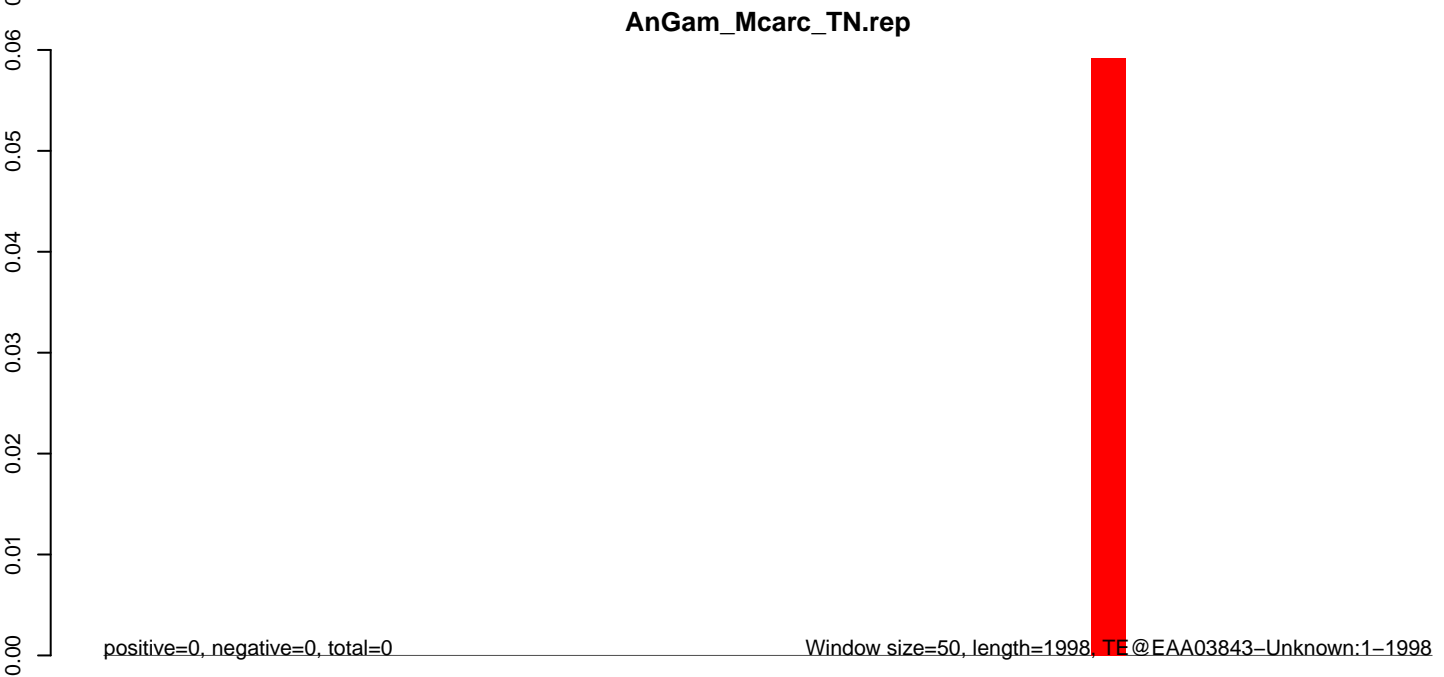
### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep

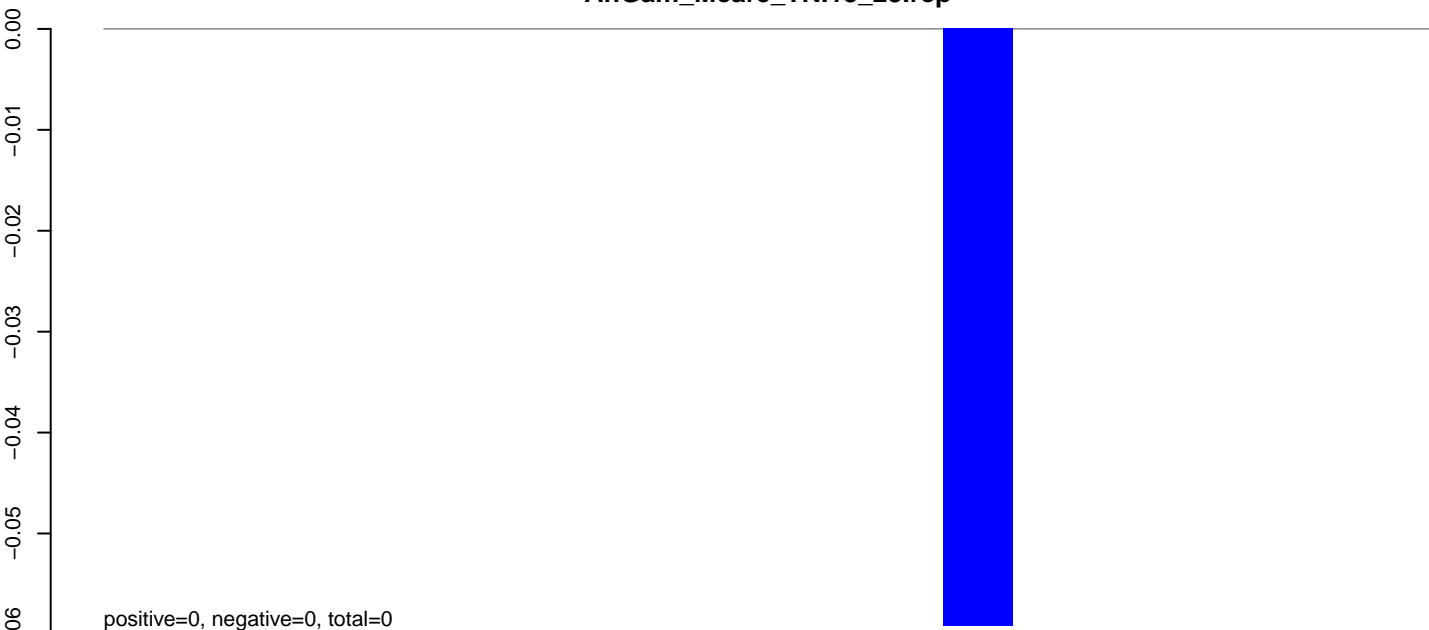


### AnGam\_Mcarc\_TN.rep

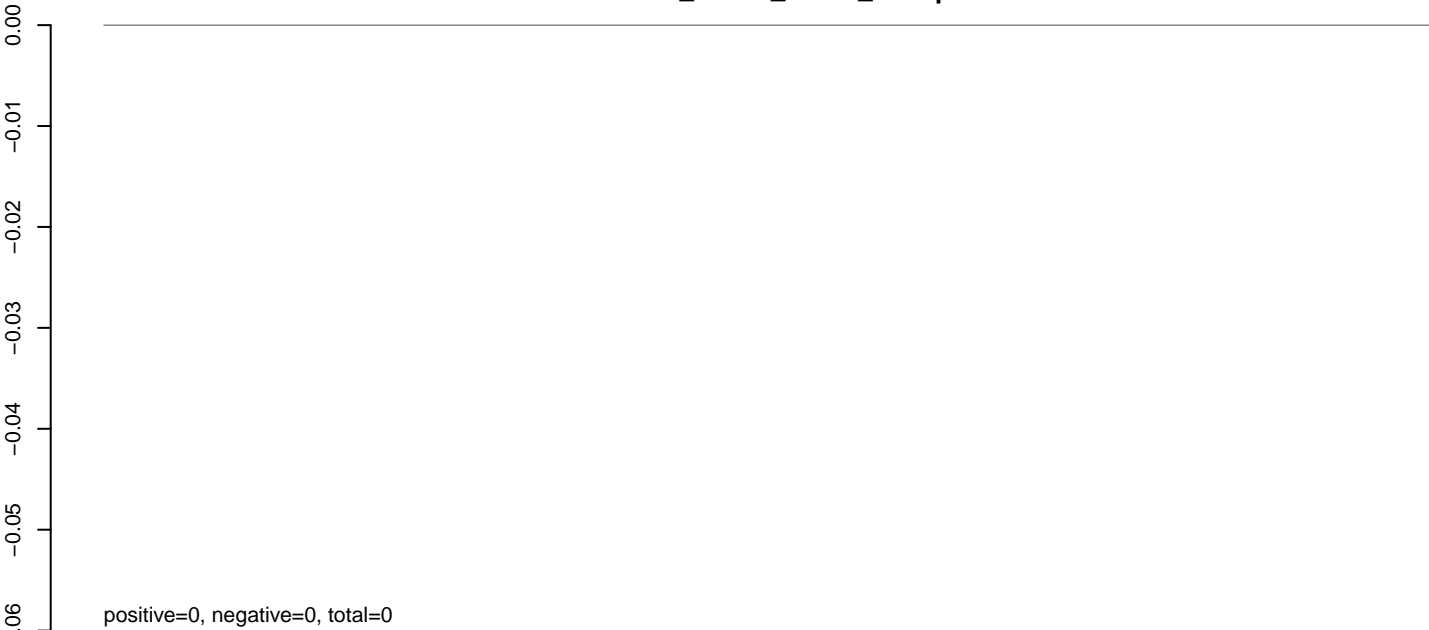


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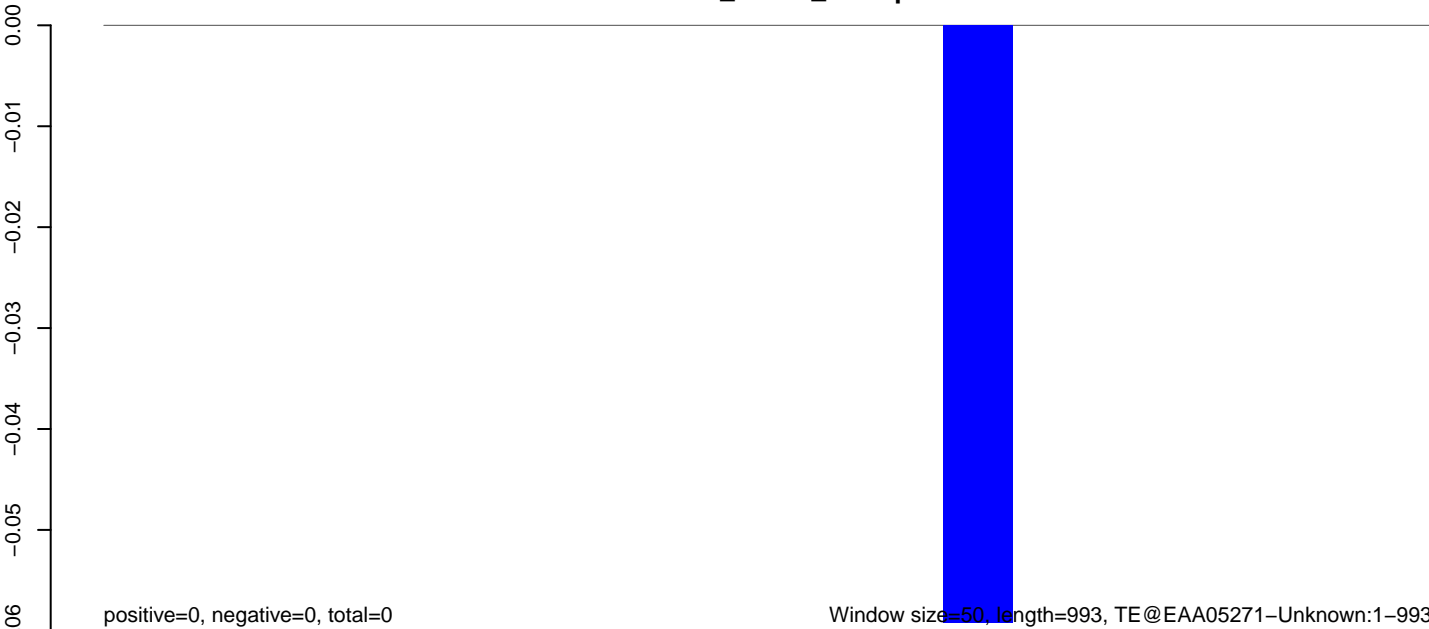
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

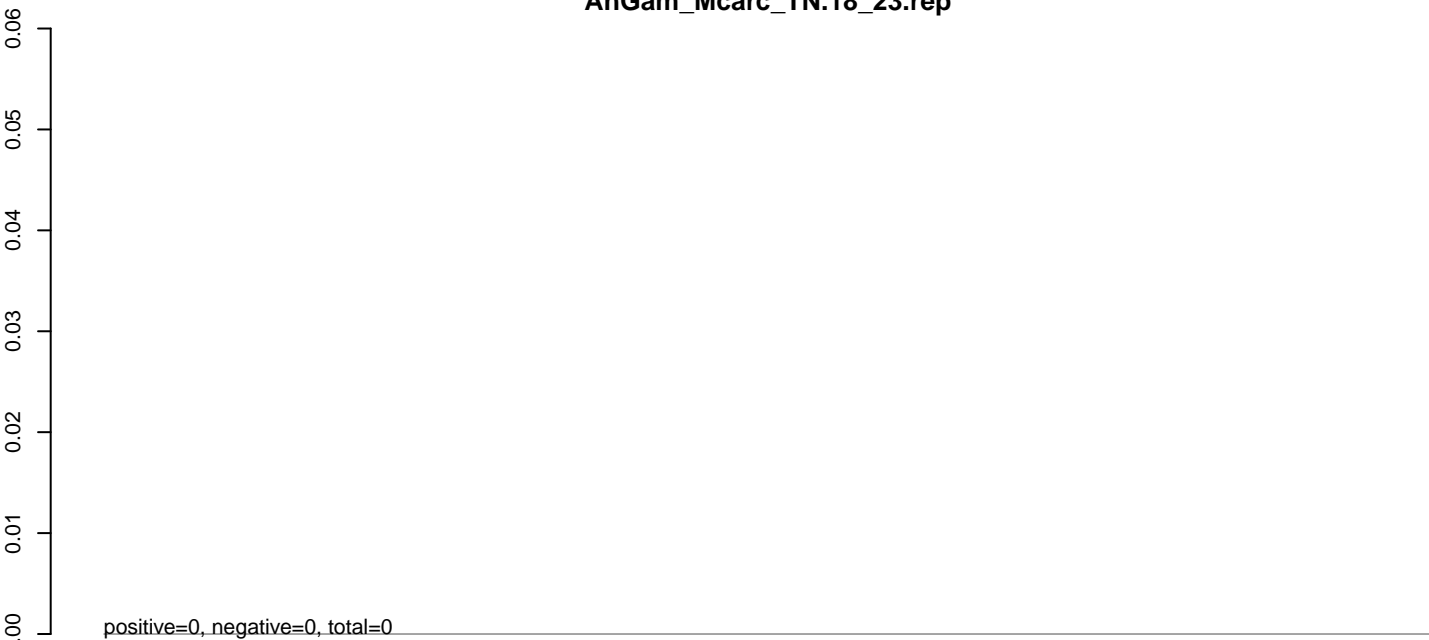


AnGam\_Mcarc\_TN.rep

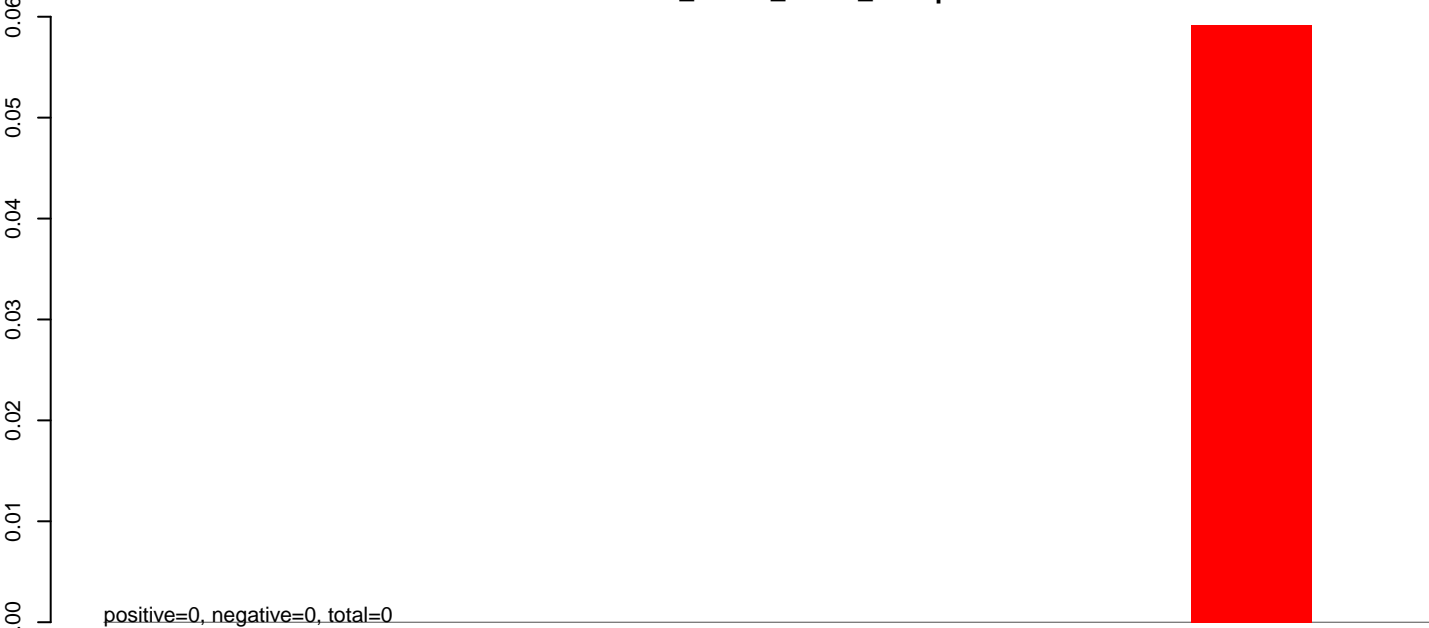


200 400 600 800 1000

### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



100 200 300 400 500 600



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06  
0.00  
-0.01  
-0.02  
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-0.04  
-0.05  
-0.06  
0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

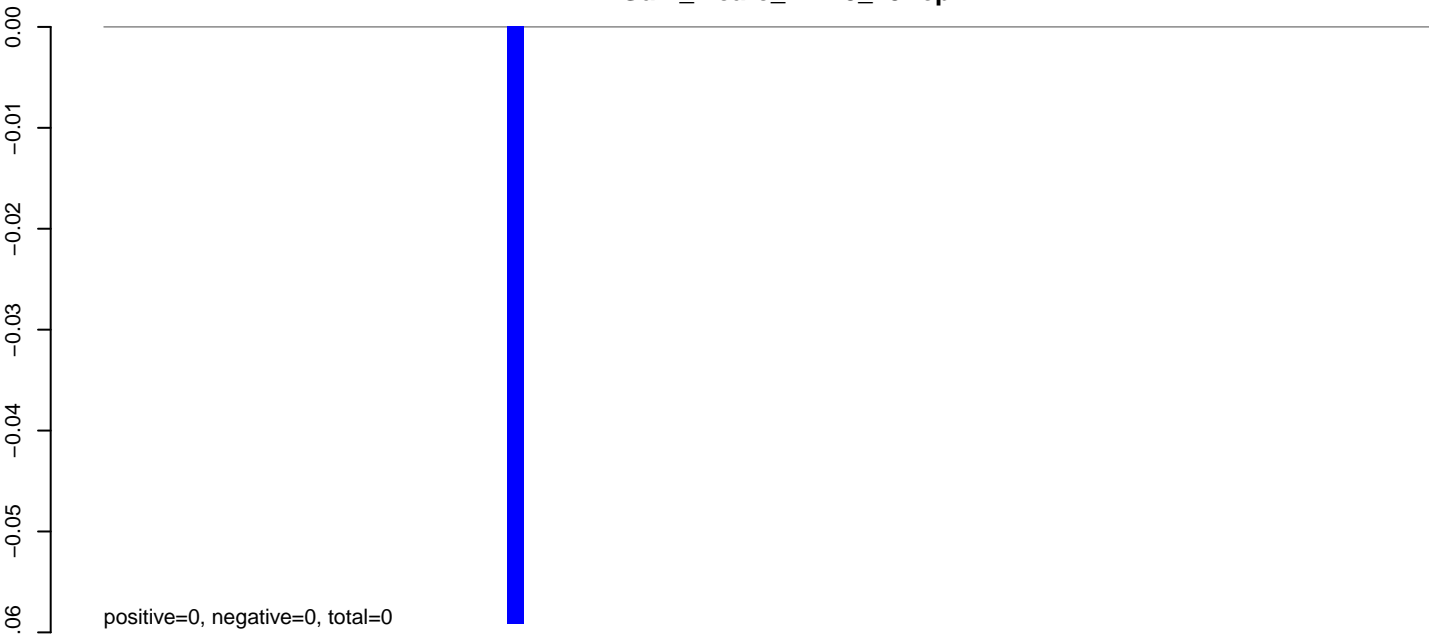


positive=0, negative=0, total=0

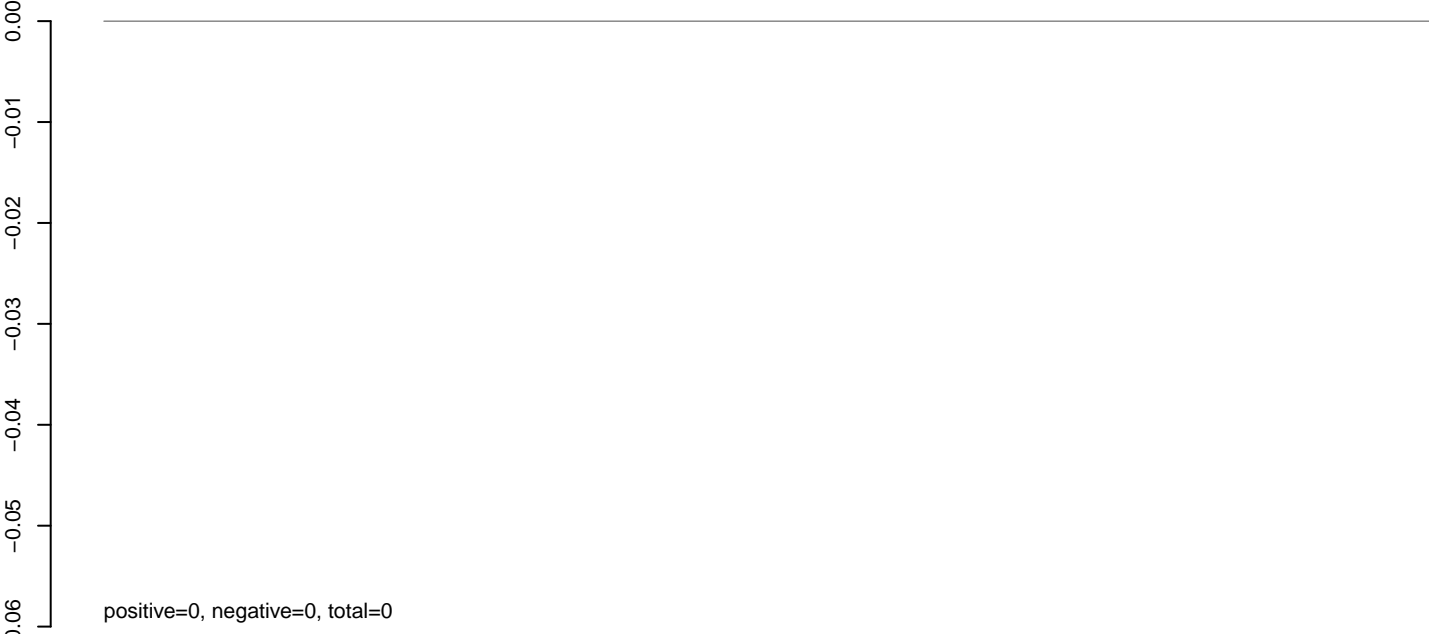
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200 400 600 800

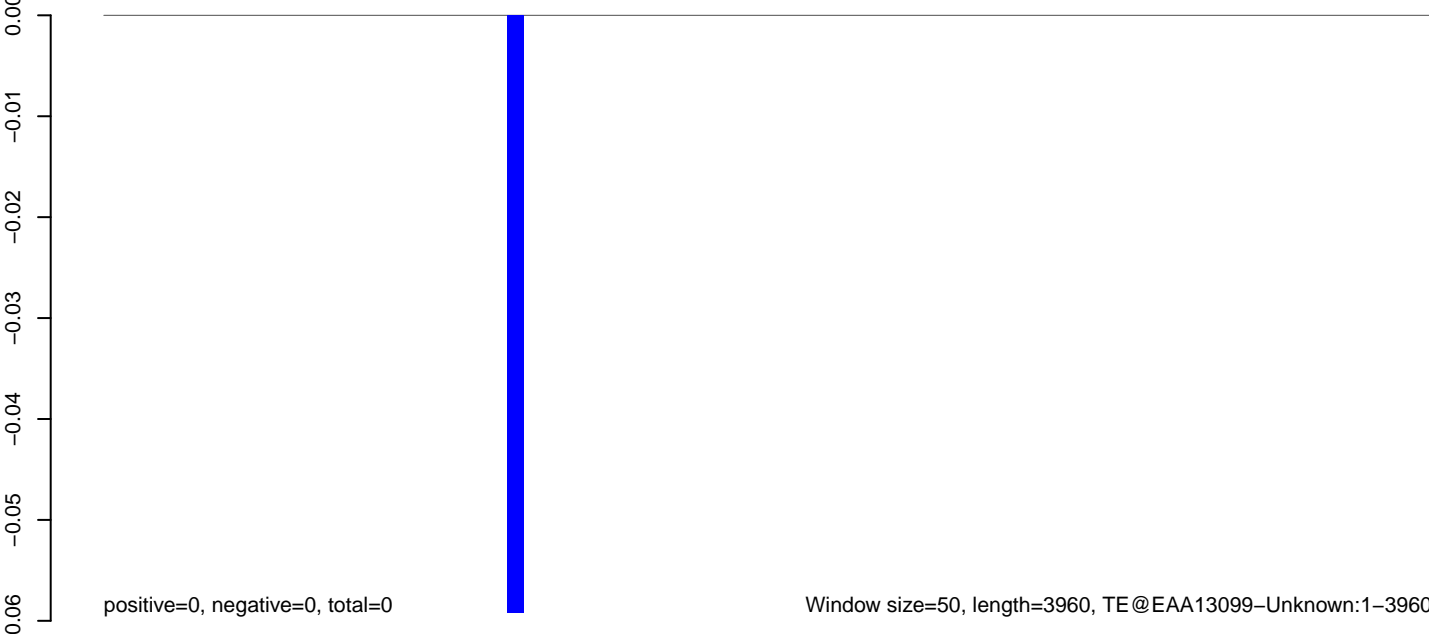
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
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-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
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positive=0, negative=0, total=0



AnGam\_Mcarc\_TN.rep

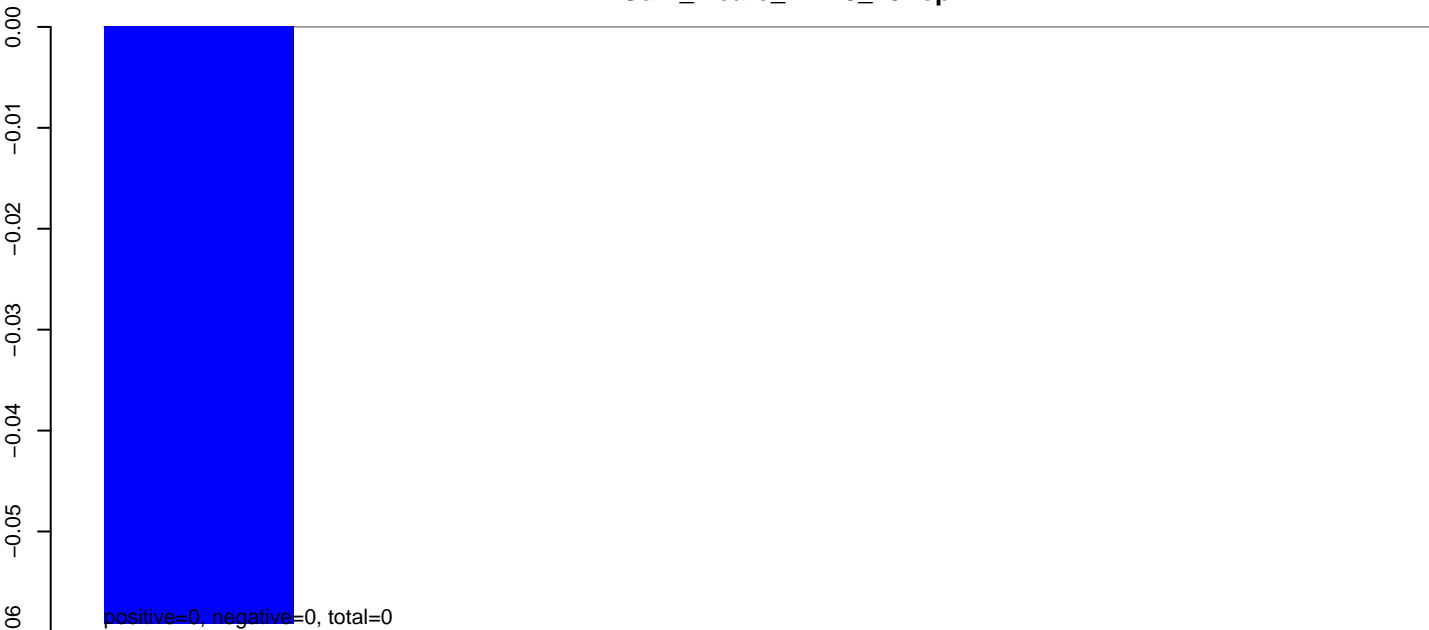
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positive=0, negative=0, total=0

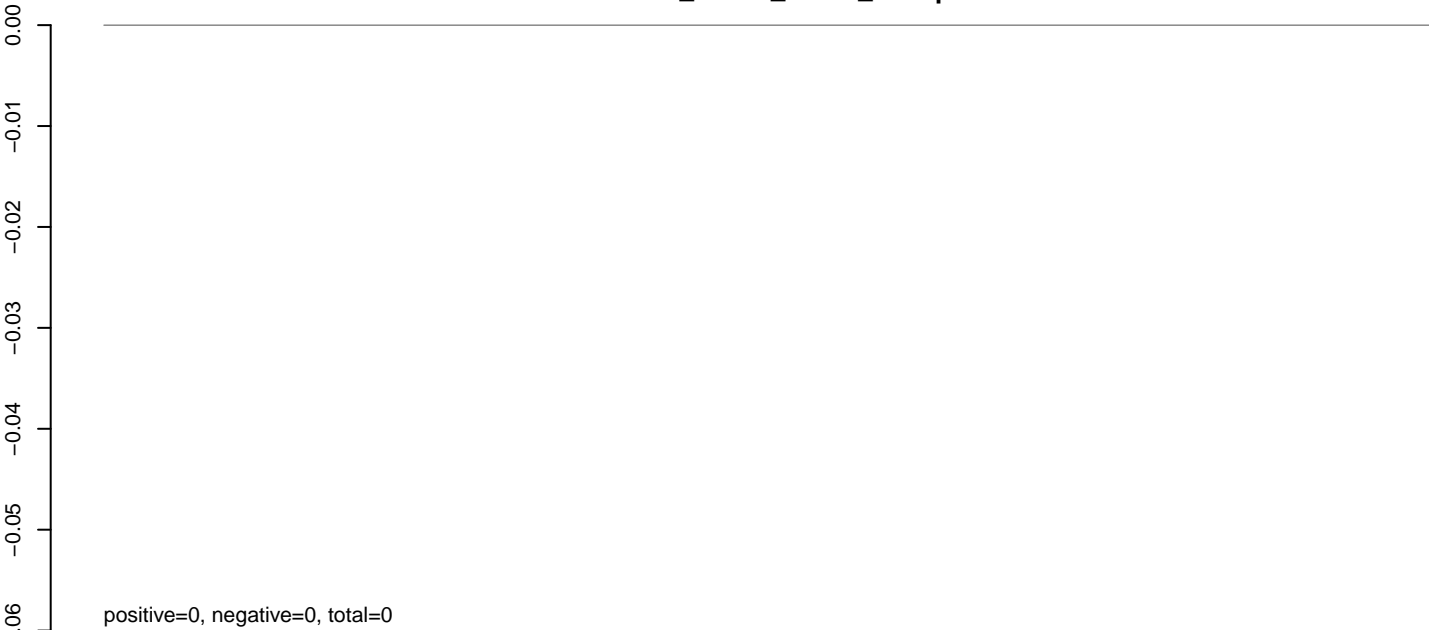
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200 400 600 800 1000

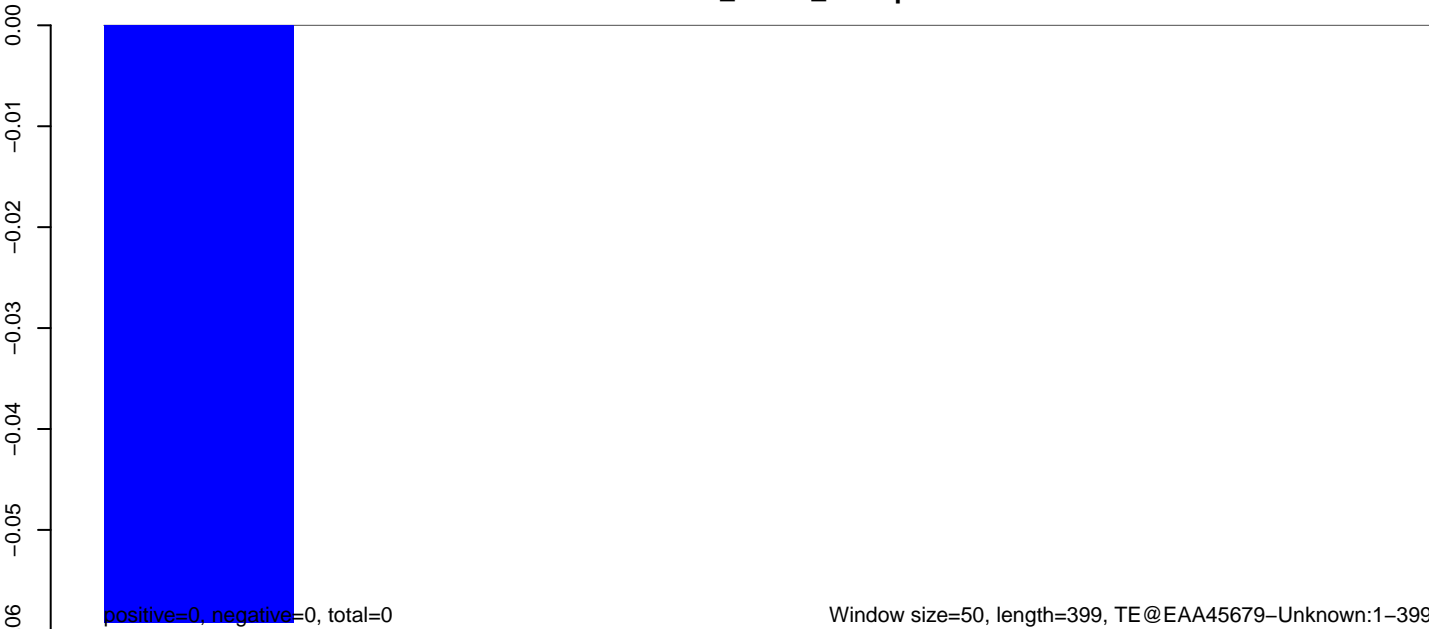
### AnGam\_Mcarc\_TN.18\_23.rep



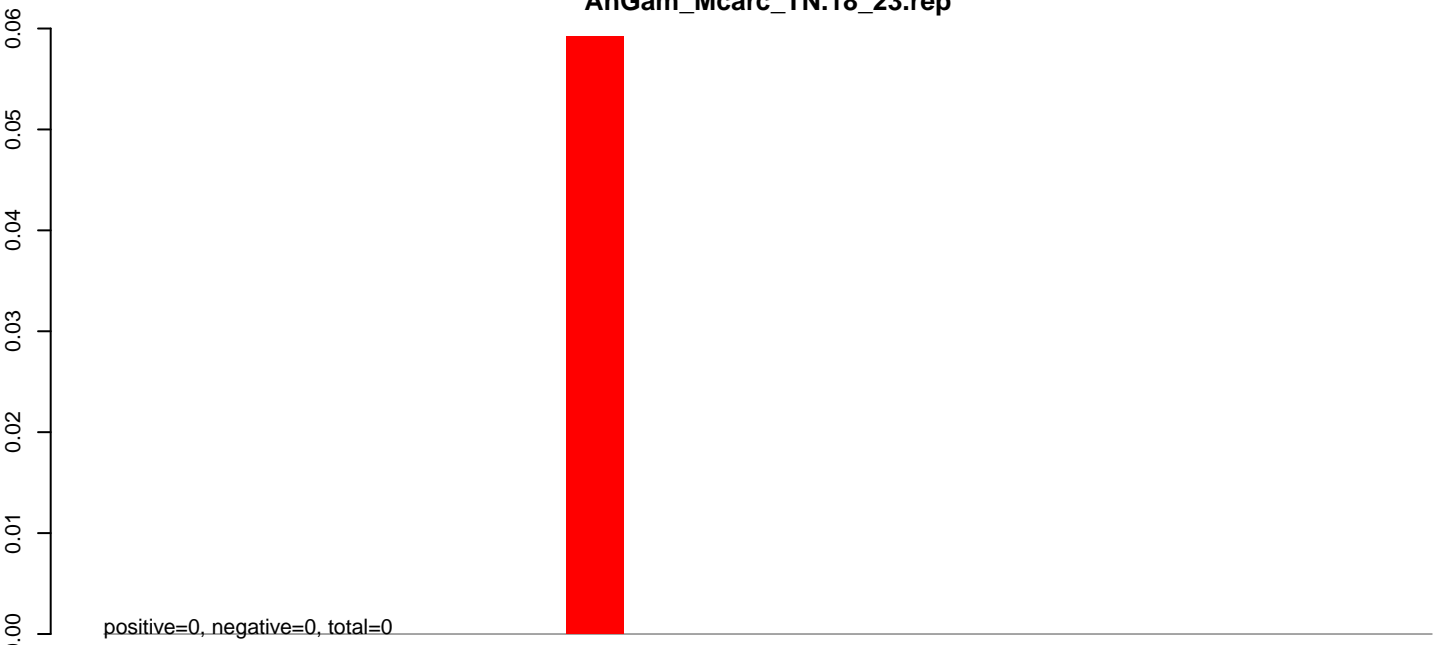
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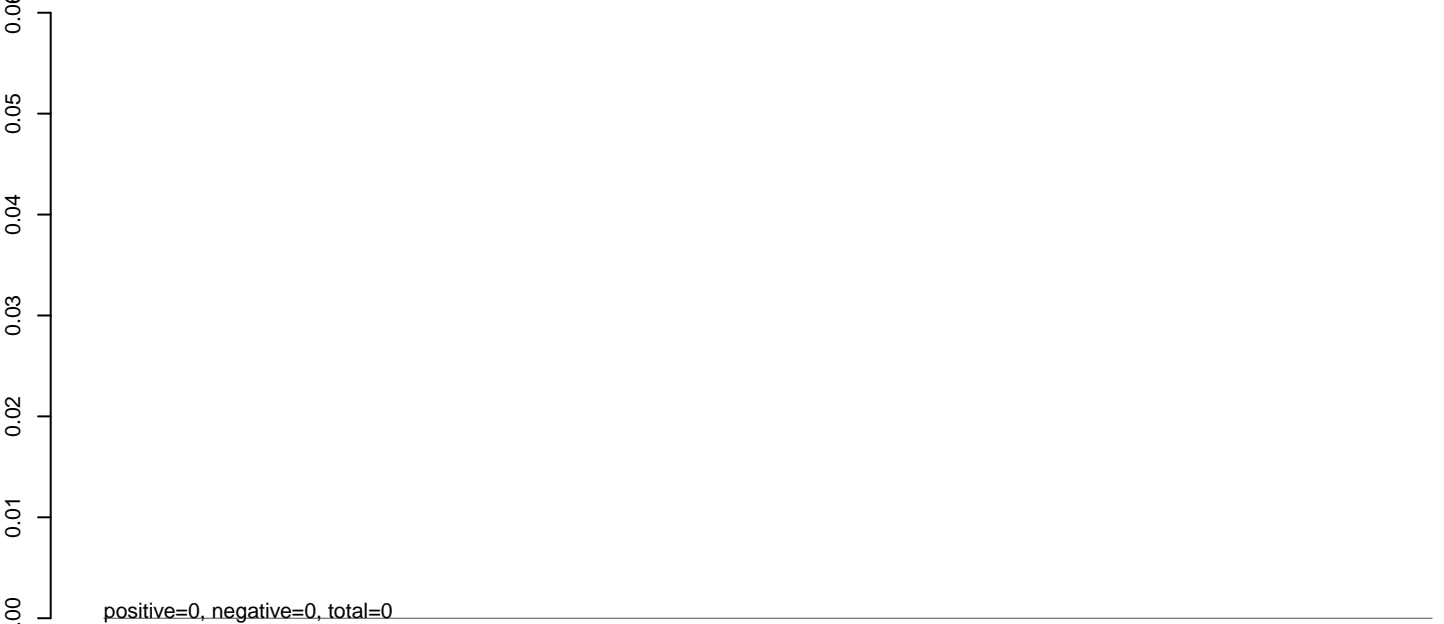
### AnGam\_Mcarc\_TN.rep



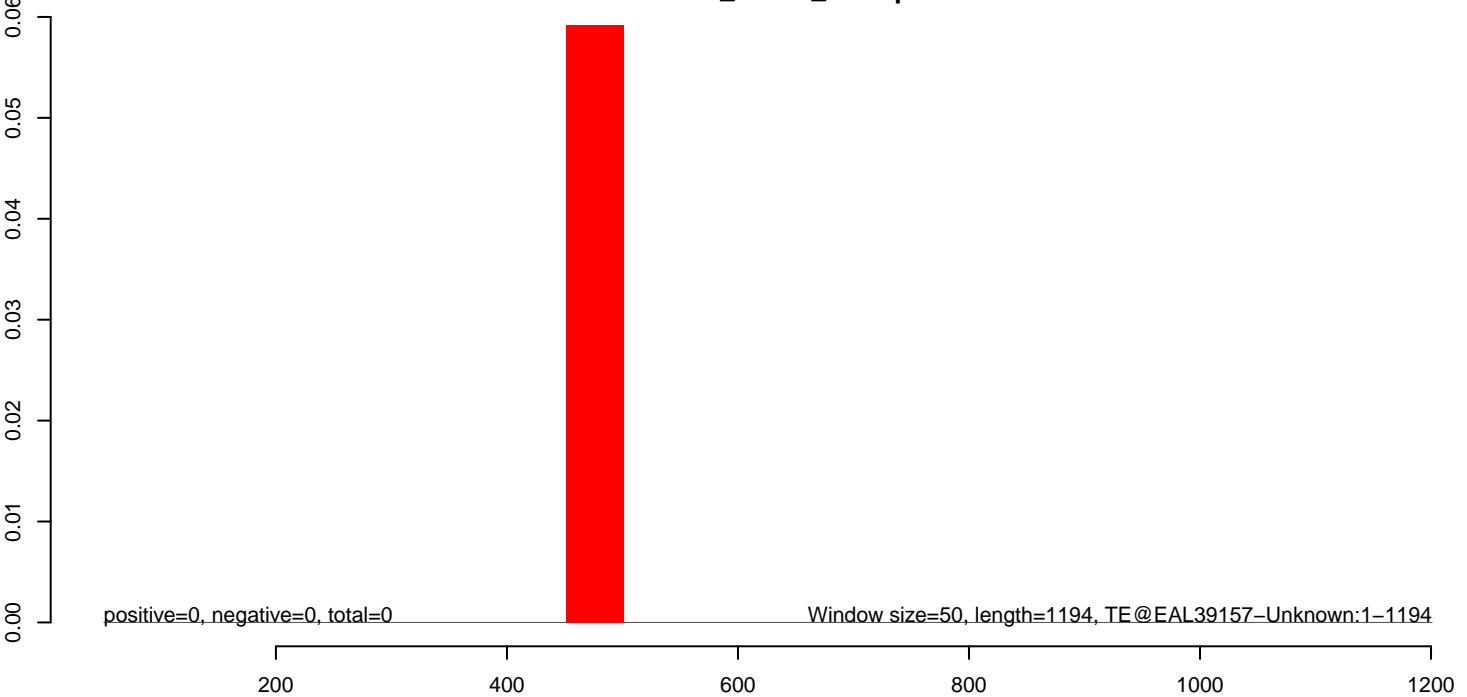
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
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positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

0.00  
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-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

Window size=50, length=408, TE@EAL39597-Unknown:1-408

100 200 300 400

AnGam\_Mcarc\_TN.18\_23.rep

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-0.04  
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-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
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-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

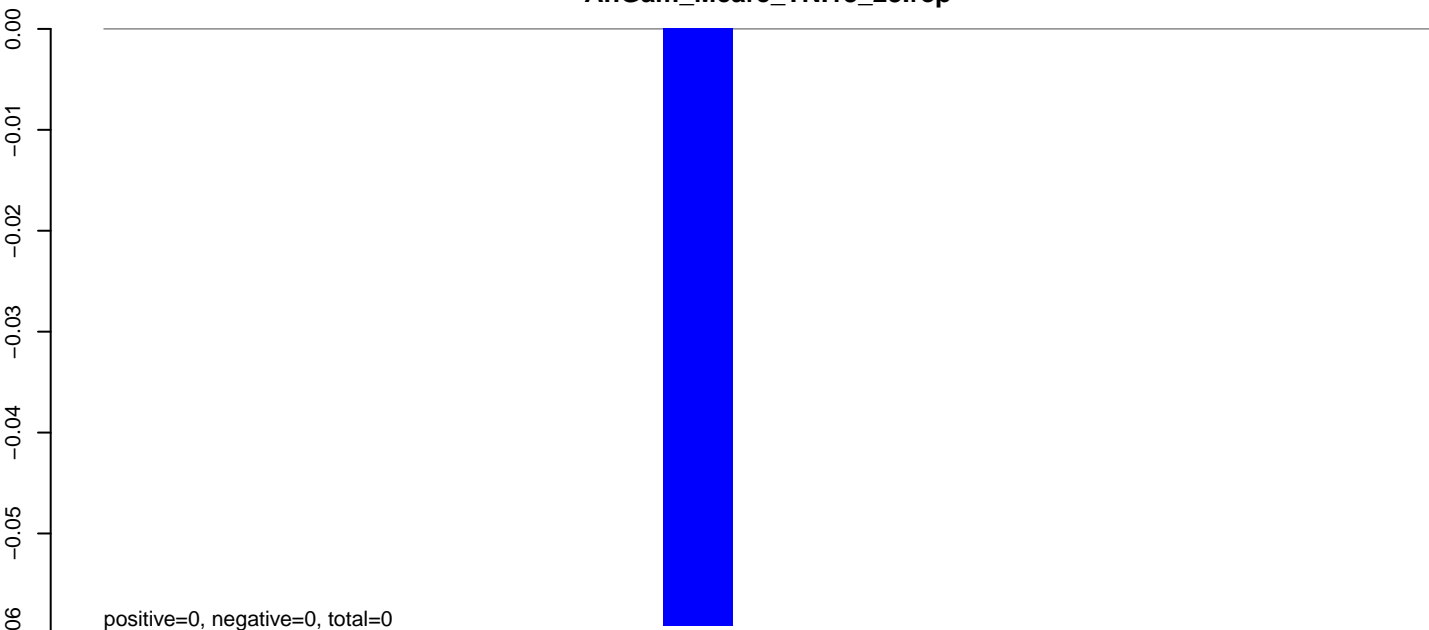
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positive=0, negative=0, total=0

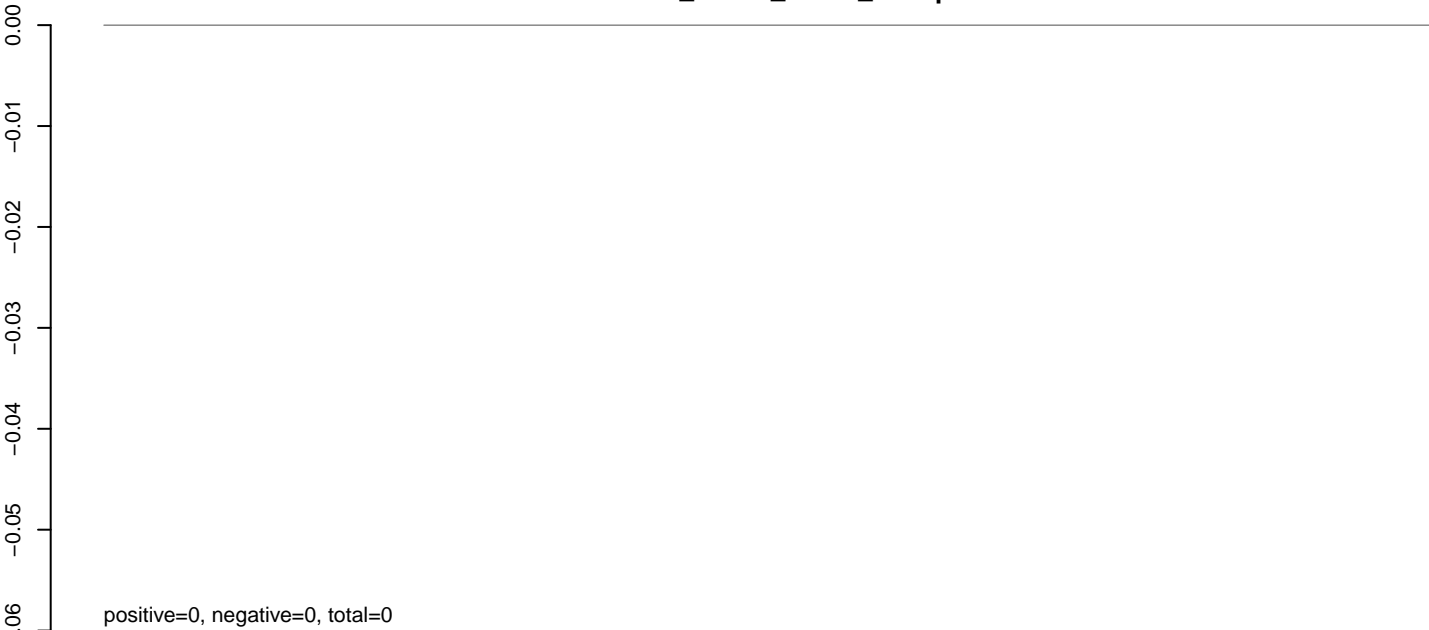
Window size=50, length=1101, TE@EAL40346-Unknown:1-1101

200 400 600 800 1000

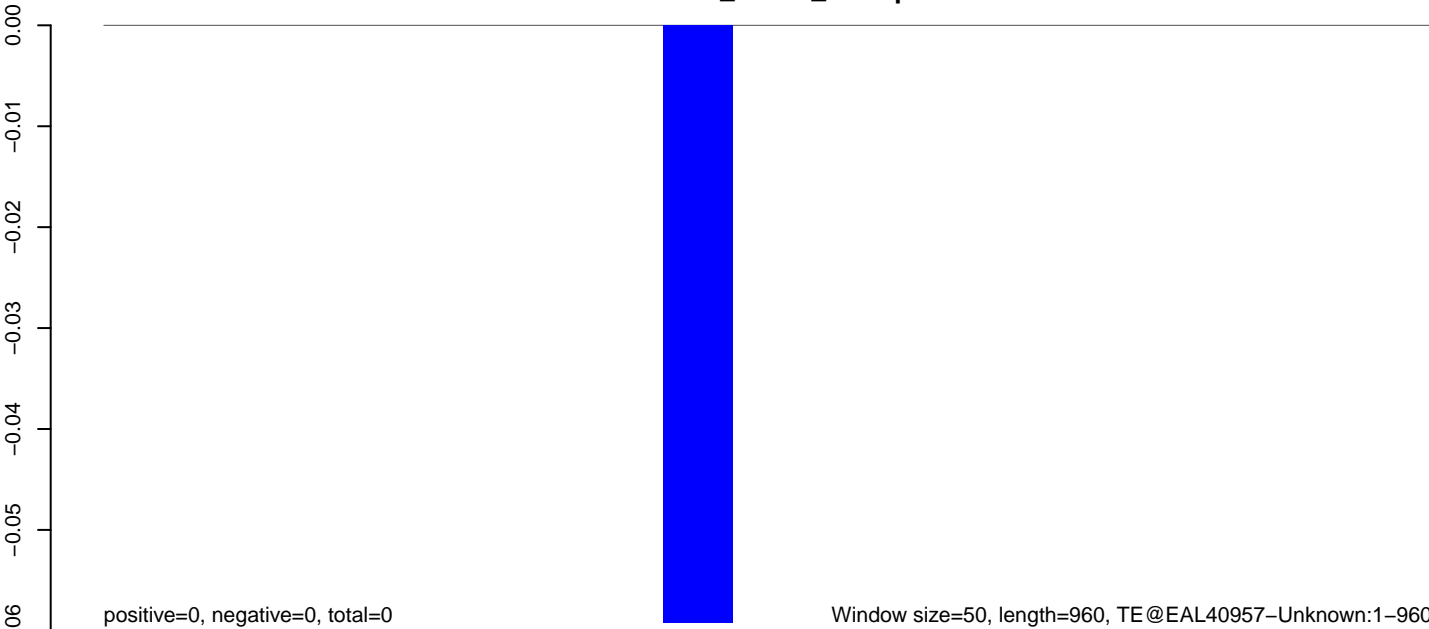
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

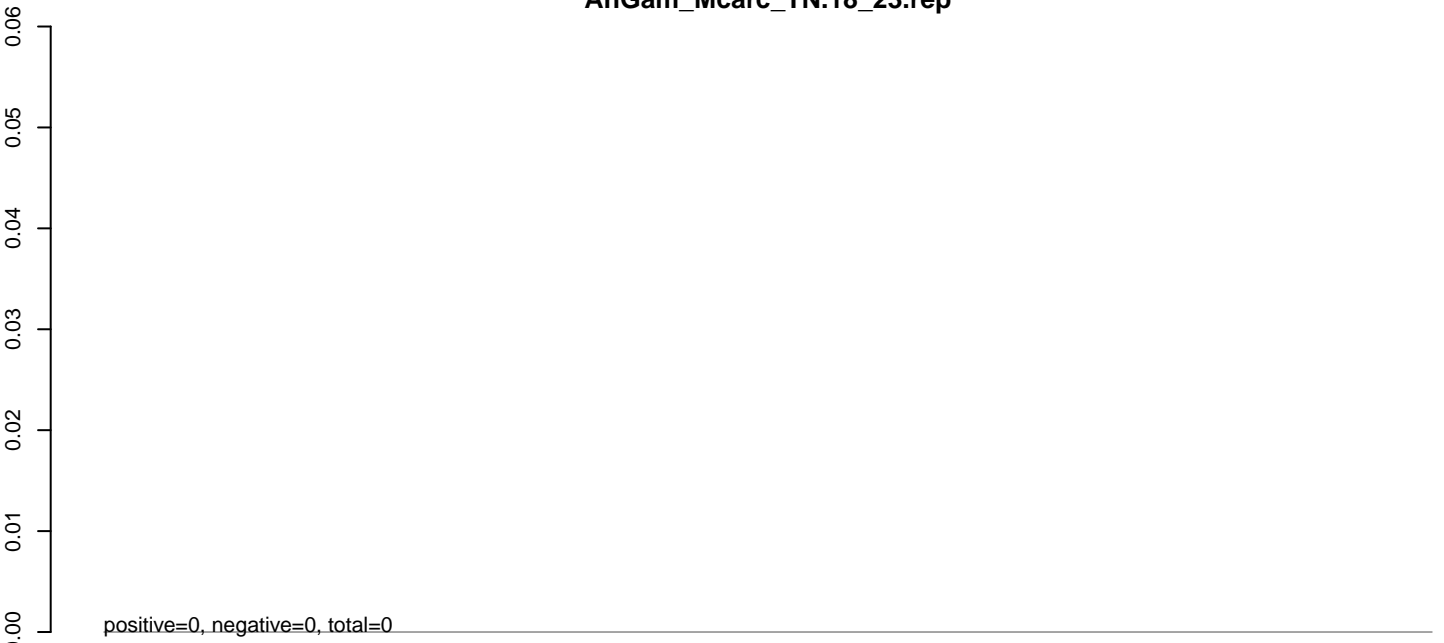


AnGam\_Mcarc\_TN.rep

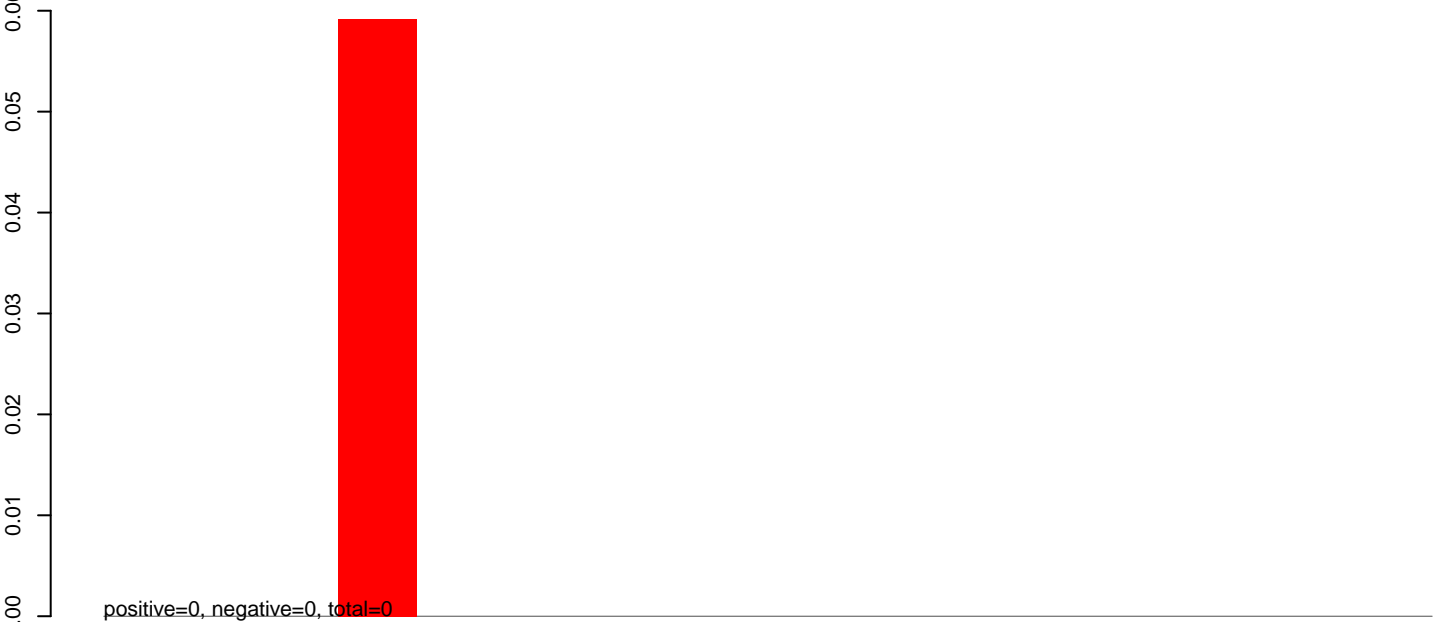




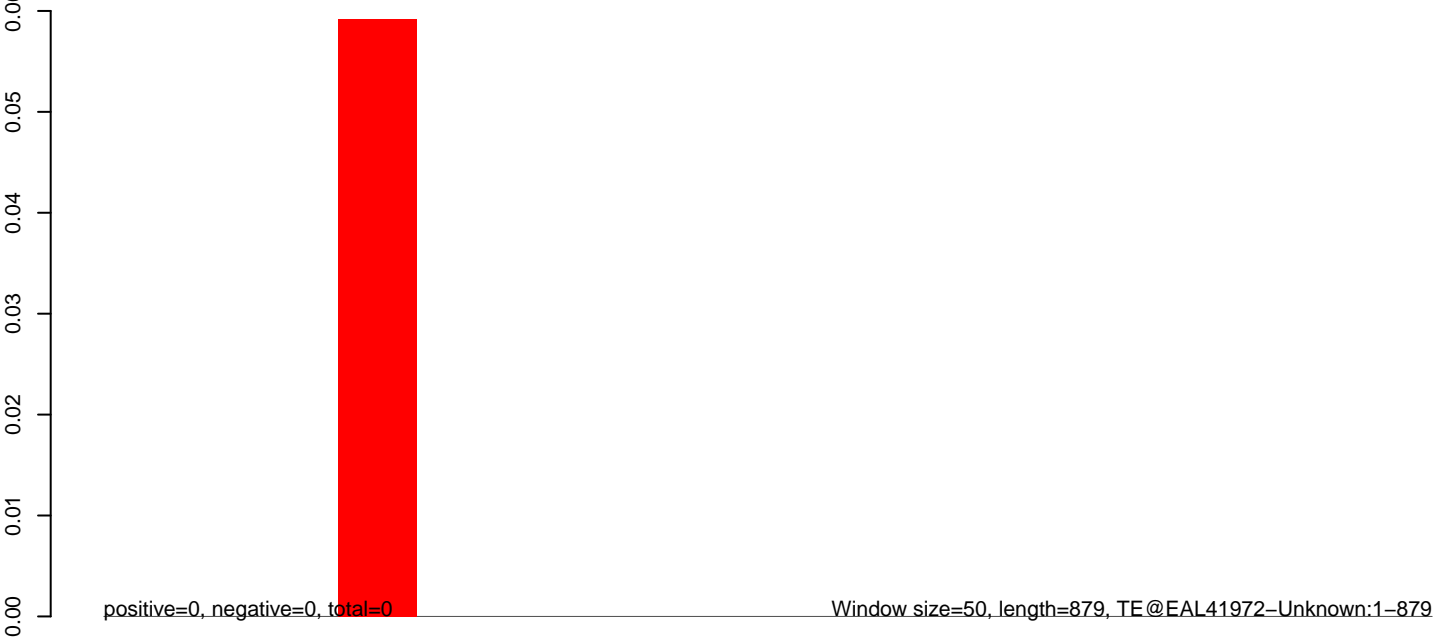
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



200 400 600 800

AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
-0.02  
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-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

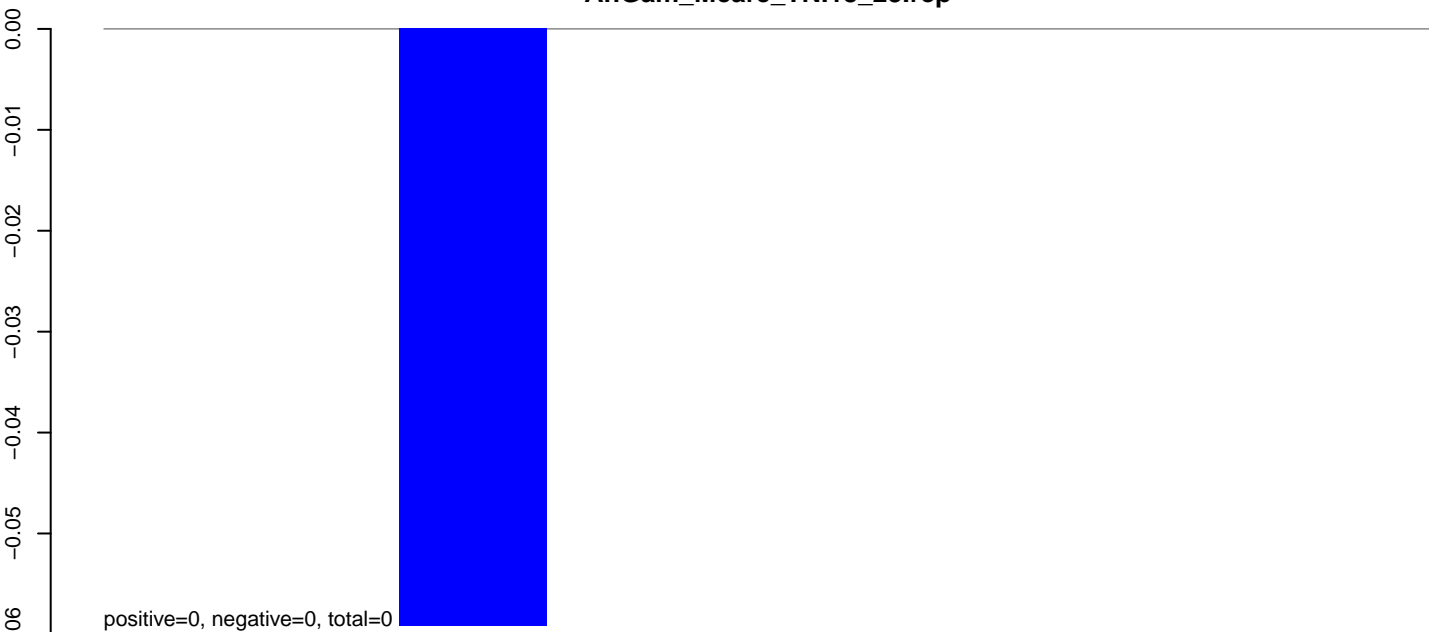
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positive=0, negative=0, total=0

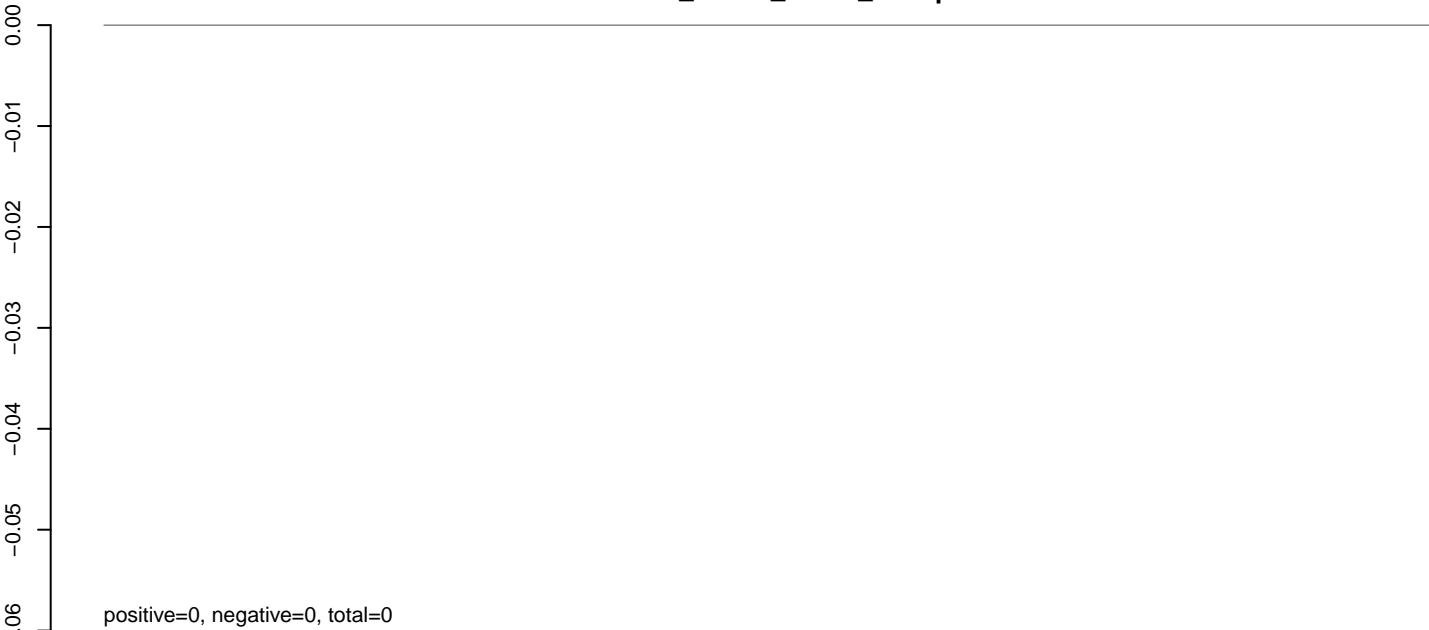
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50 100 150 200 250 300 350 400

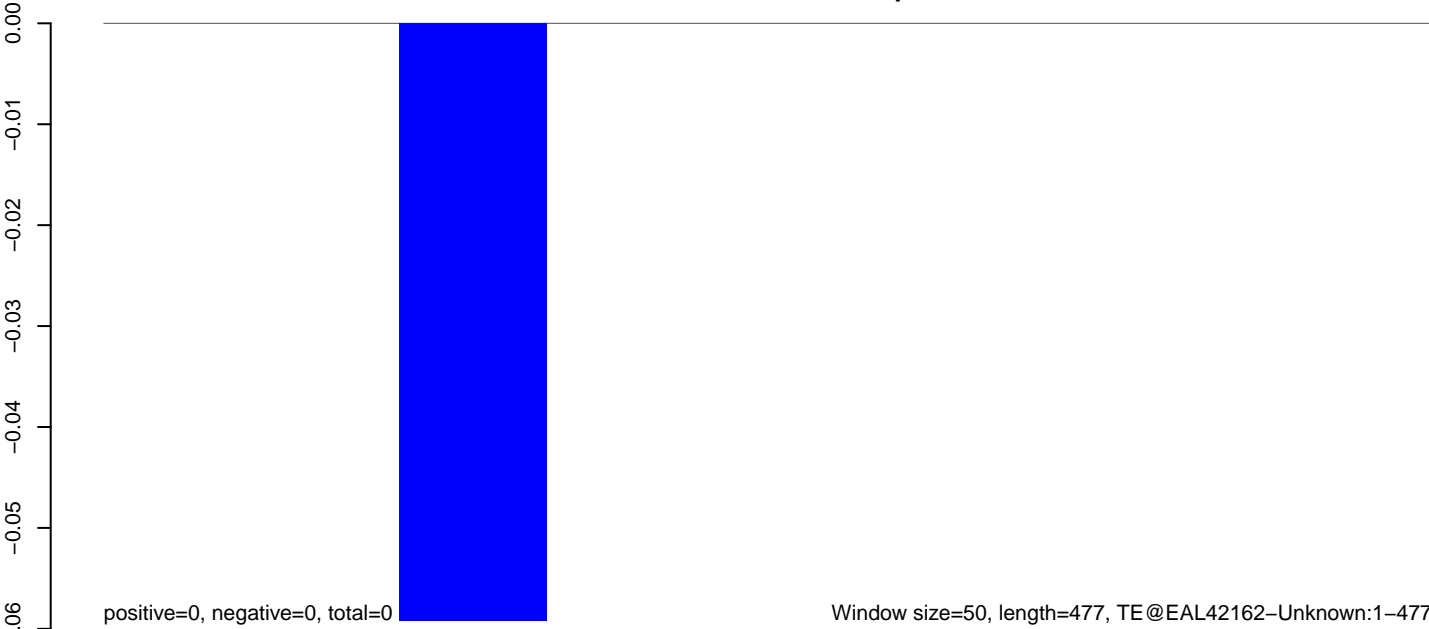
AnGam\_Mcarc\_TN.18\_23.rep



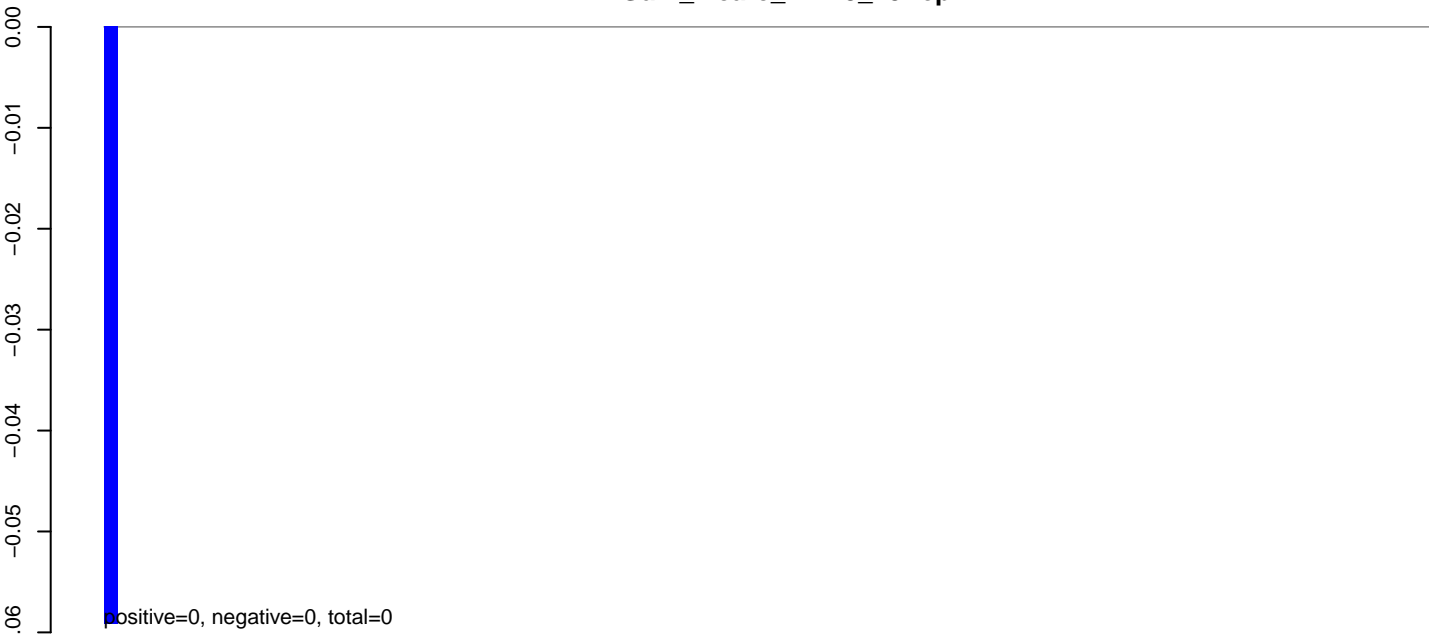
AnGam\_Mcarc\_TN.24\_35.rep



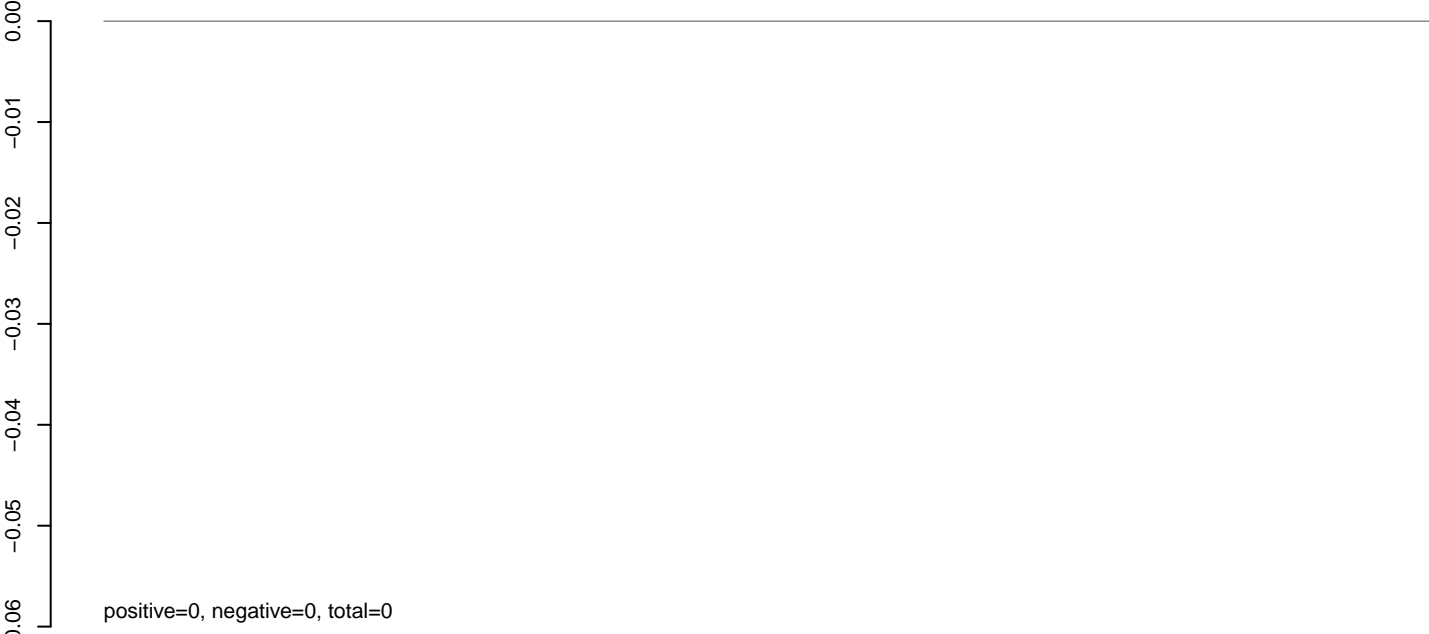
AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep



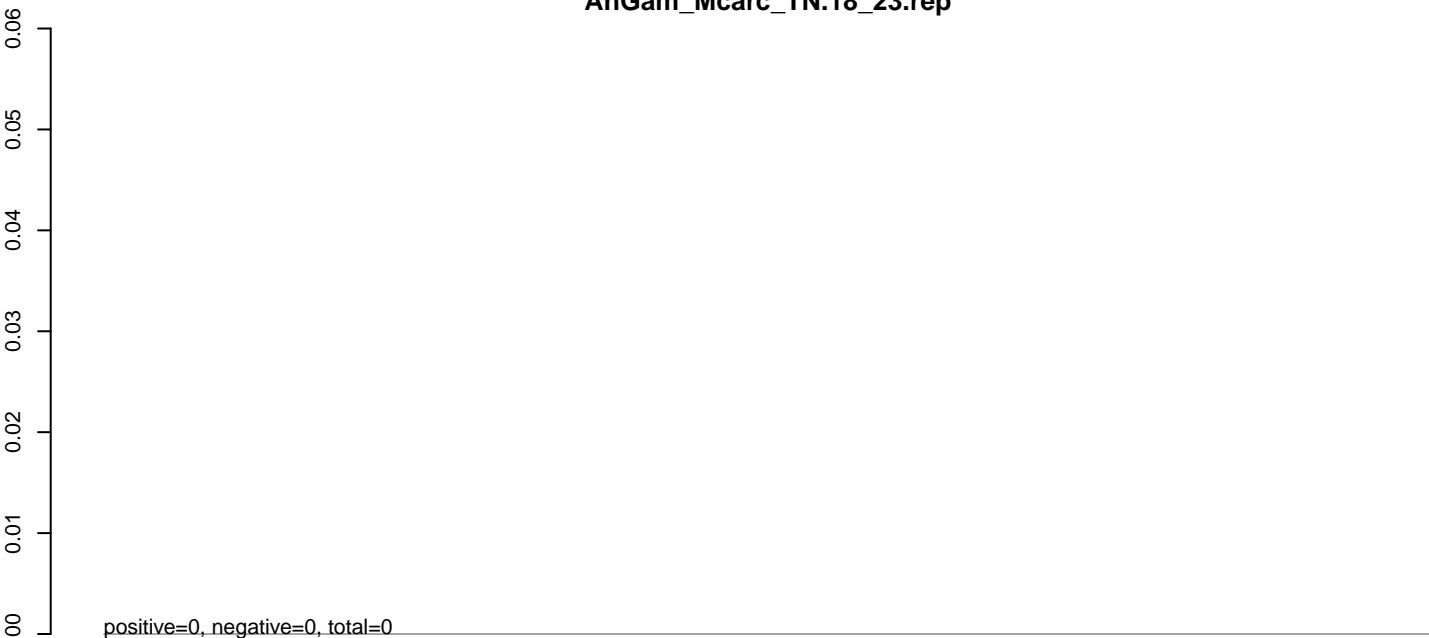
AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



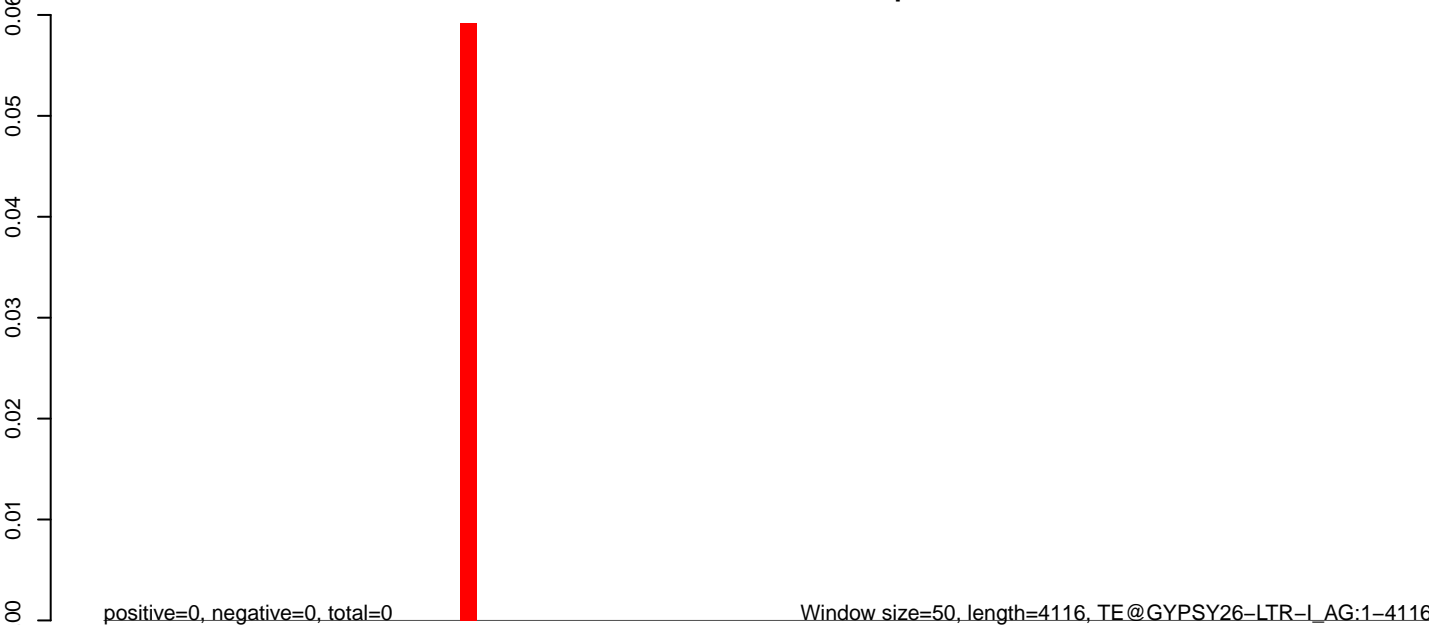
AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



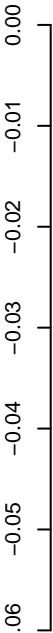
AnGam\_Mcarc\_TN.rep



Window size=50, length=4116, TE@GYPSY26-LTR-L\_AG:1-4116

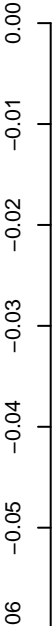
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AnGam\_Mcarc\_TN.18\_23.rep



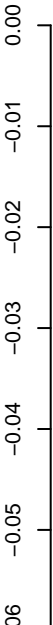
positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep



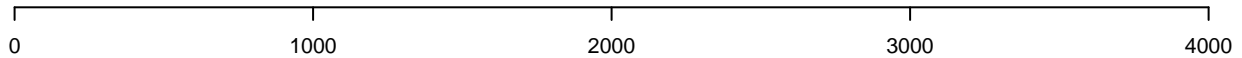
positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep



positive=0, negative=0, total=0

Window size=50, length=4486, TE@GYPSY63-LTR-I\_AG:1-4486



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
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-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0



AnGam\_Mcarc\_TN.rep

0.00  
-0.01  
-0.02  
-0.03  
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-0.06

positive=0, negative=0, total=0



Window size=50, length=762, TE@HATN4\_AG:1-762

200 400 600 800

AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

0.00  
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-0.04  
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-0.06

positive=0, negative=0, total=0

Window size=50, length=725, TE@Mariner-N19\_AG:1-725

100 200 300 400 500 600 700



AnGam\_Mcarc\_TN.18\_23.rep

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0.00  
-0.01  
-0.02  
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-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

positive=0, negative=0, total=0

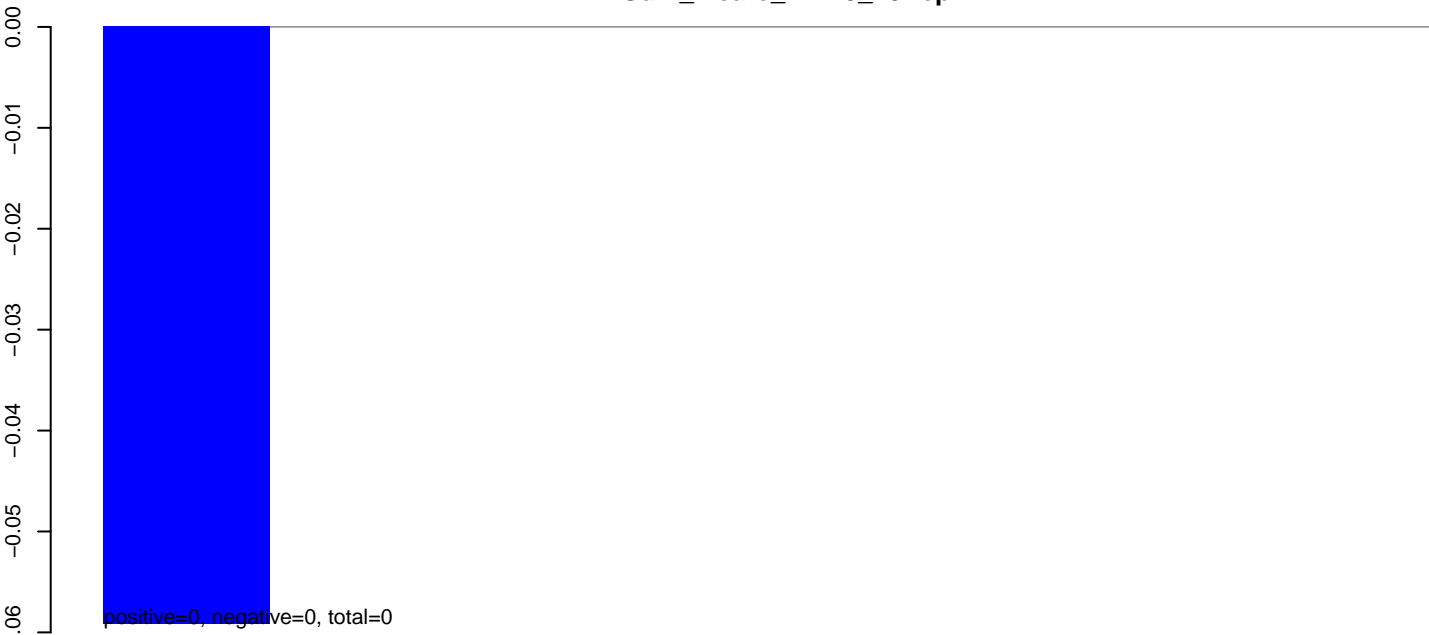
AnGam\_Mcarc\_TN.rep

positive=0, negative=0, total=0

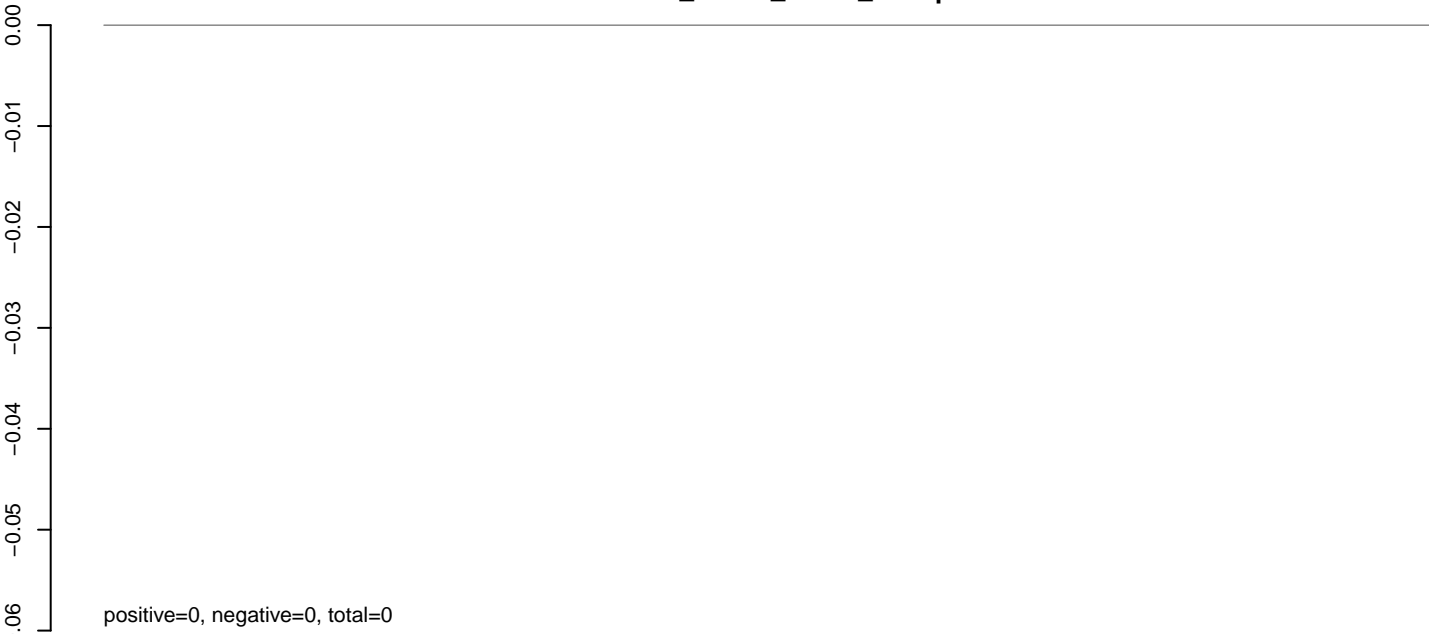
Window size=50, length=4196, TE@P2\_AG:1-4196

0 1000 2000 3000 4000

AnGam\_Mcarc\_TN.18\_23.rep



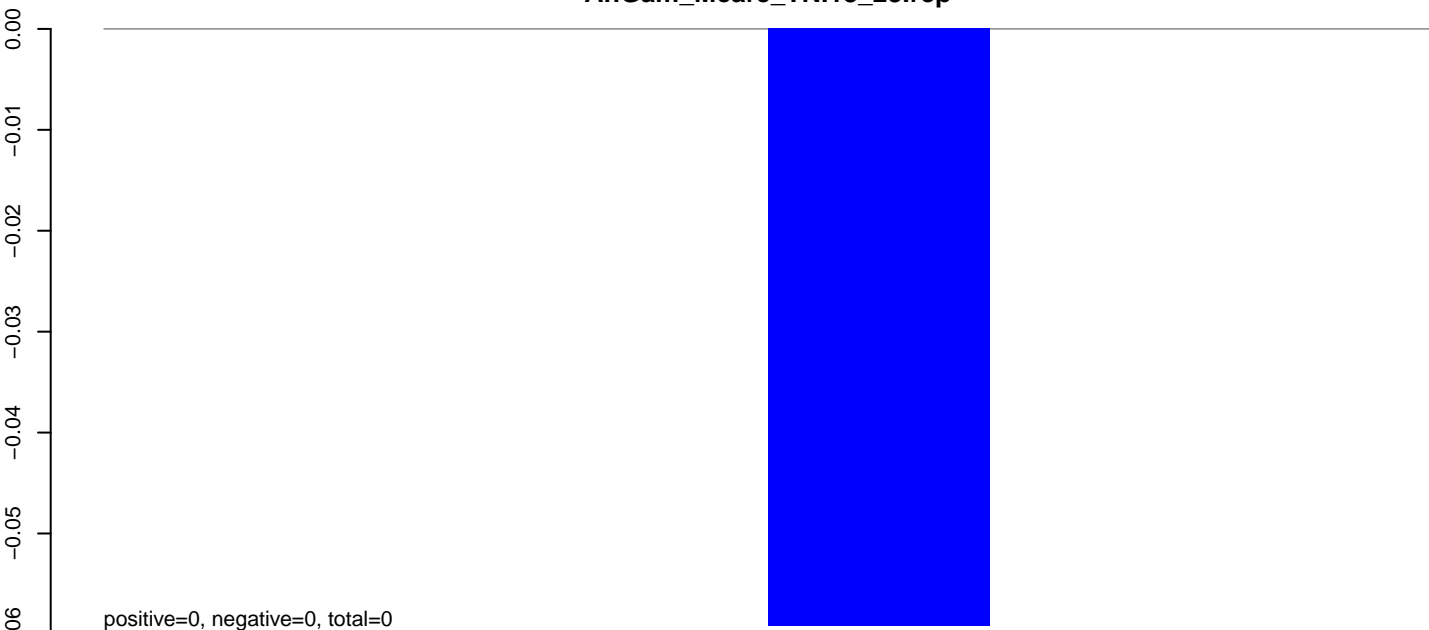
AnGam\_Mcarc\_TN.24\_35.rep



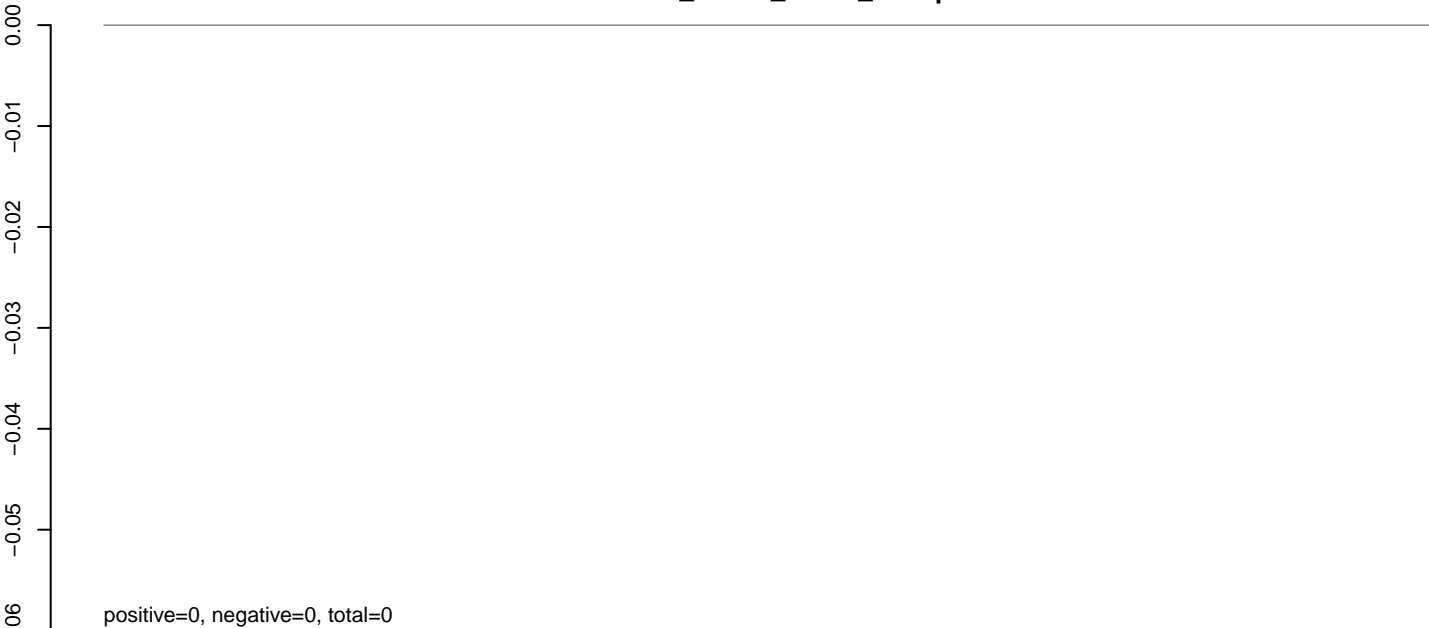
AnGam\_Mcarc\_TN.rep



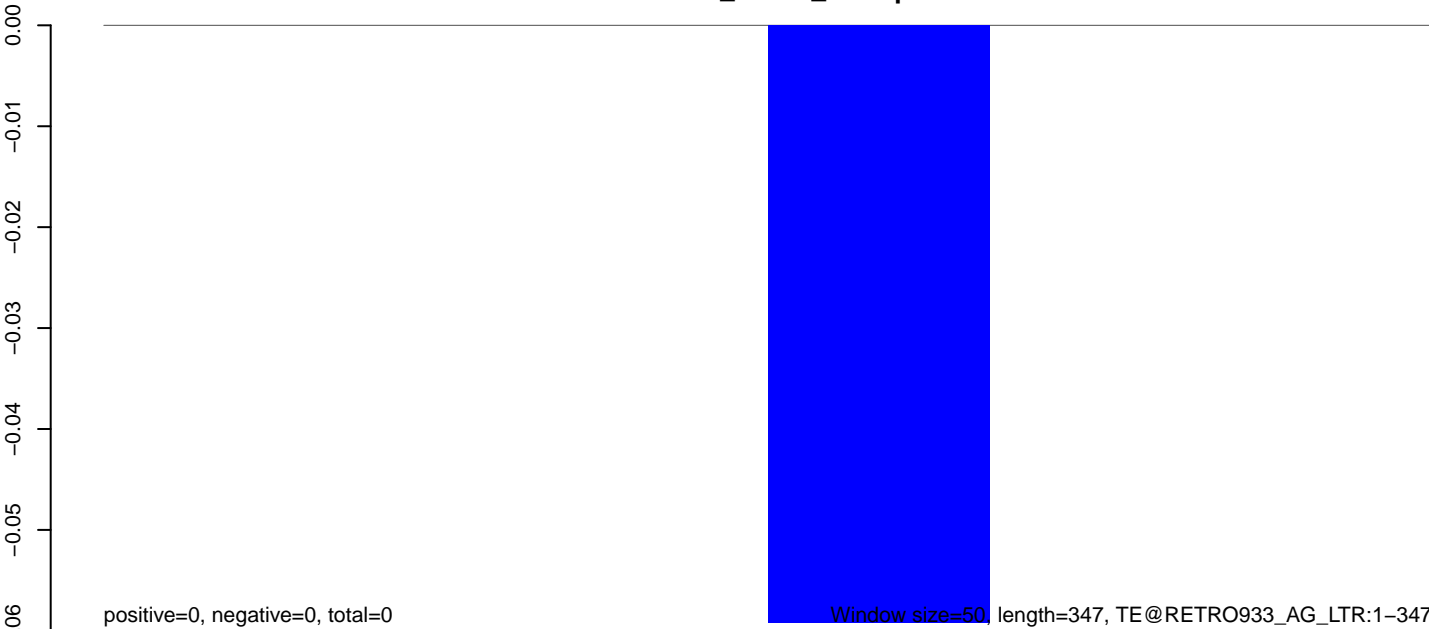
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### AnGam\_Mcarc\_TN.24\_35.rep

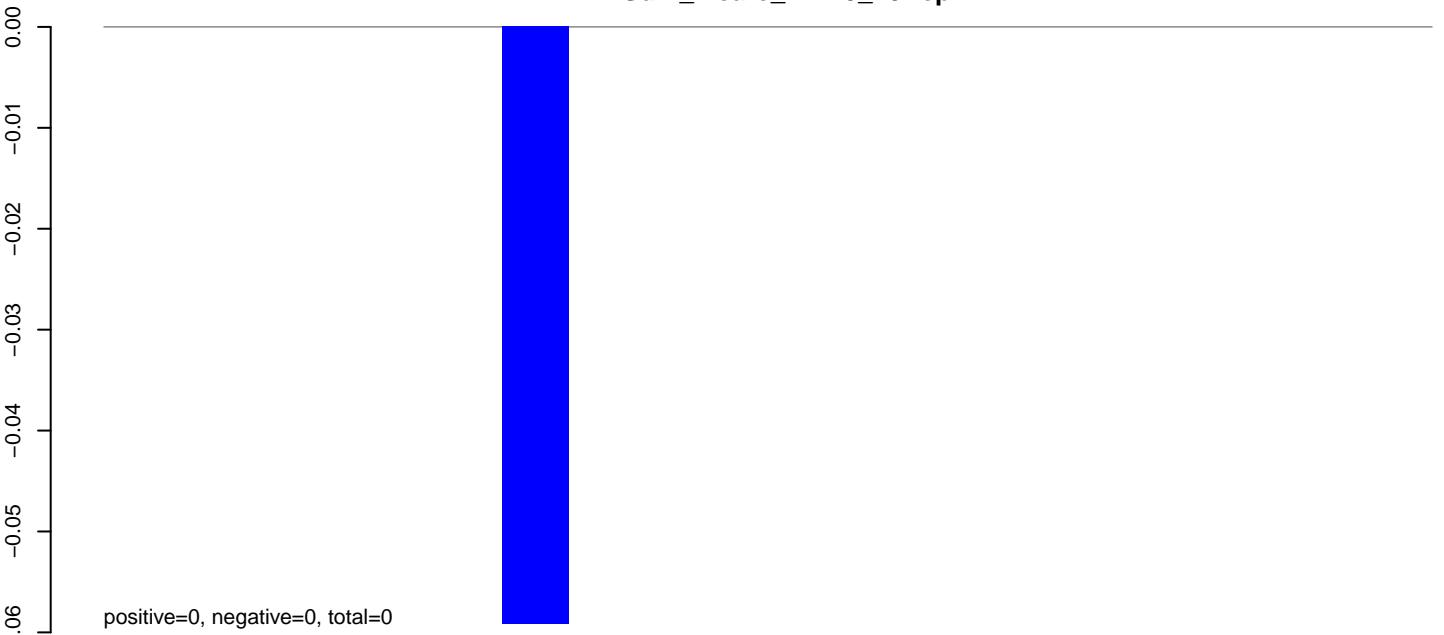


### AnGam\_Mcarc\_TN.rep

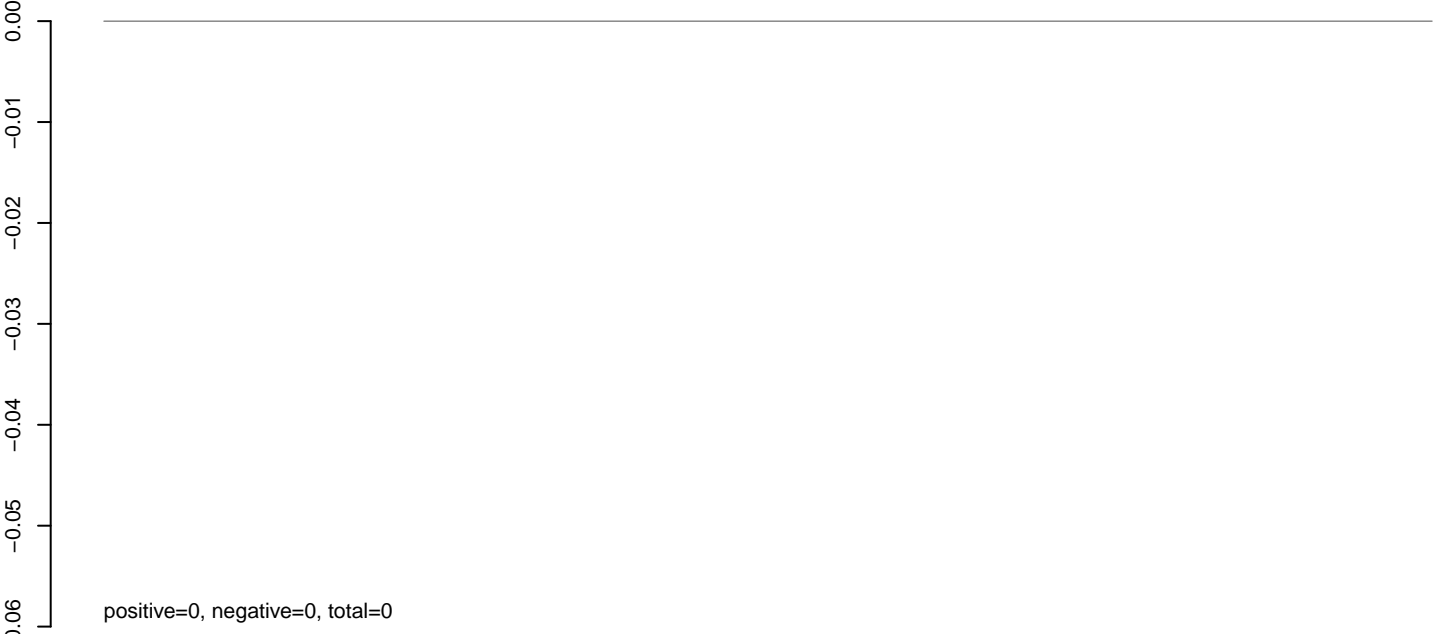


50 100 150 200 250 300 350

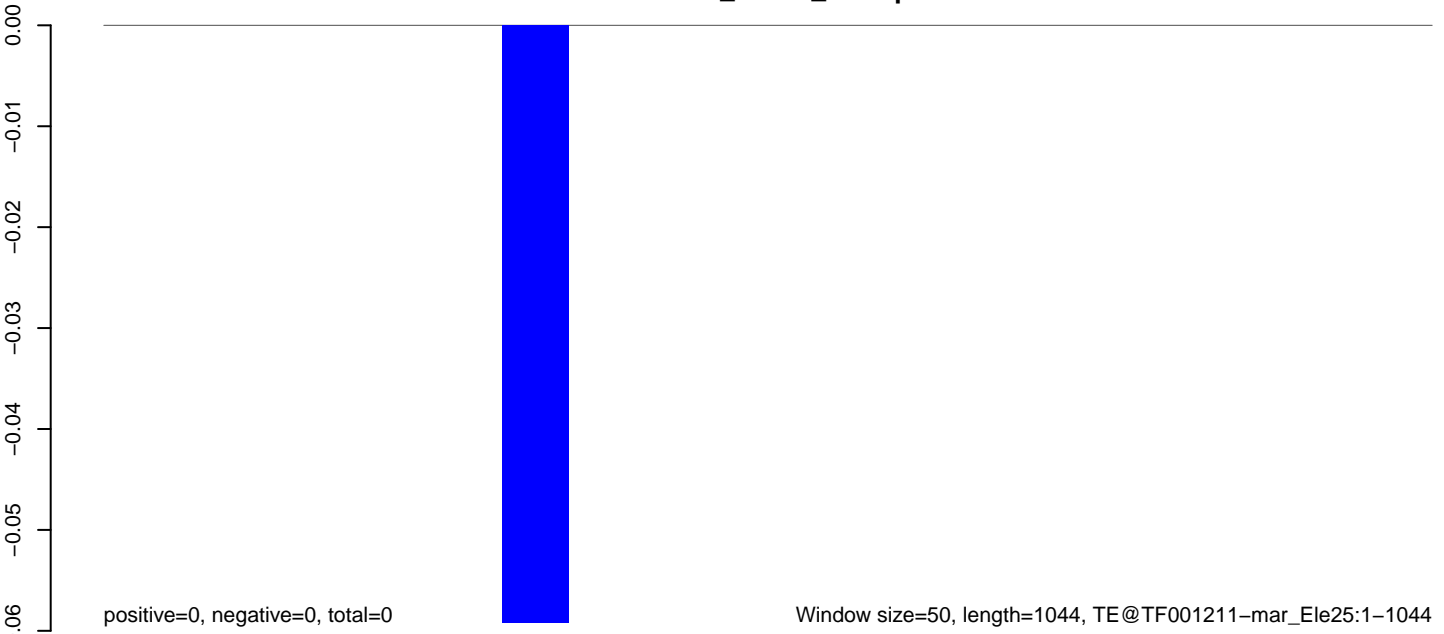
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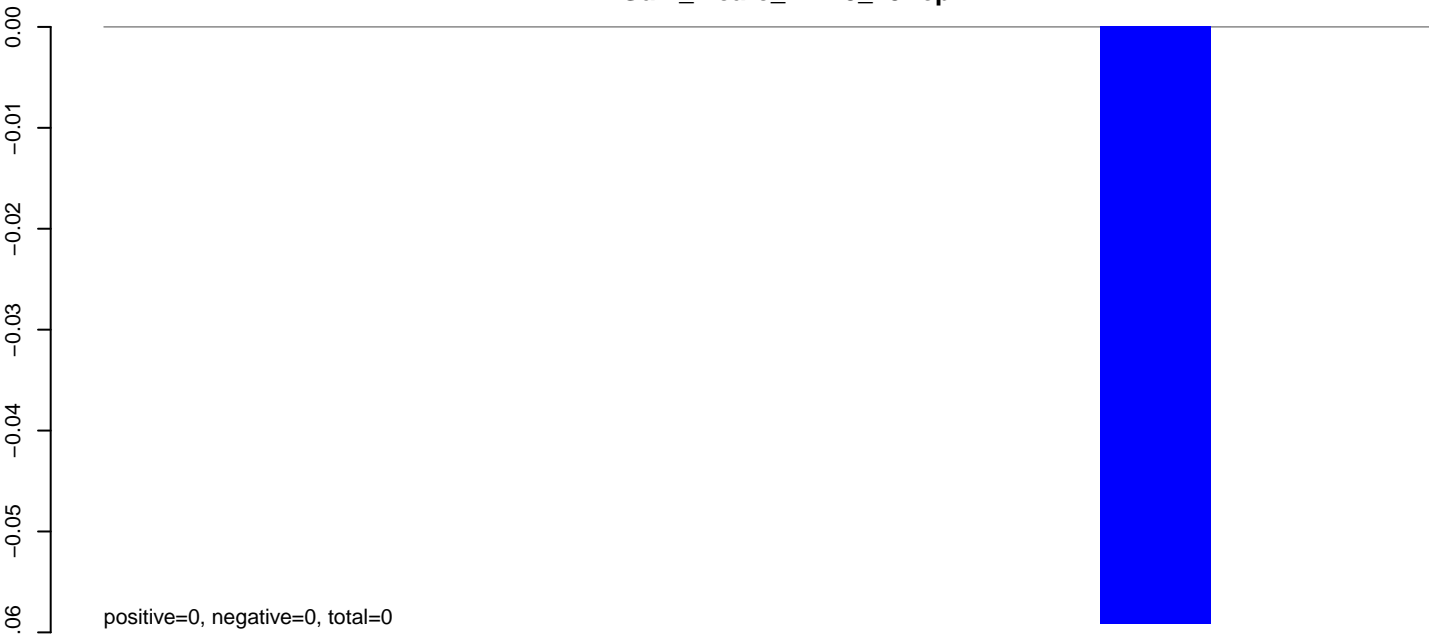
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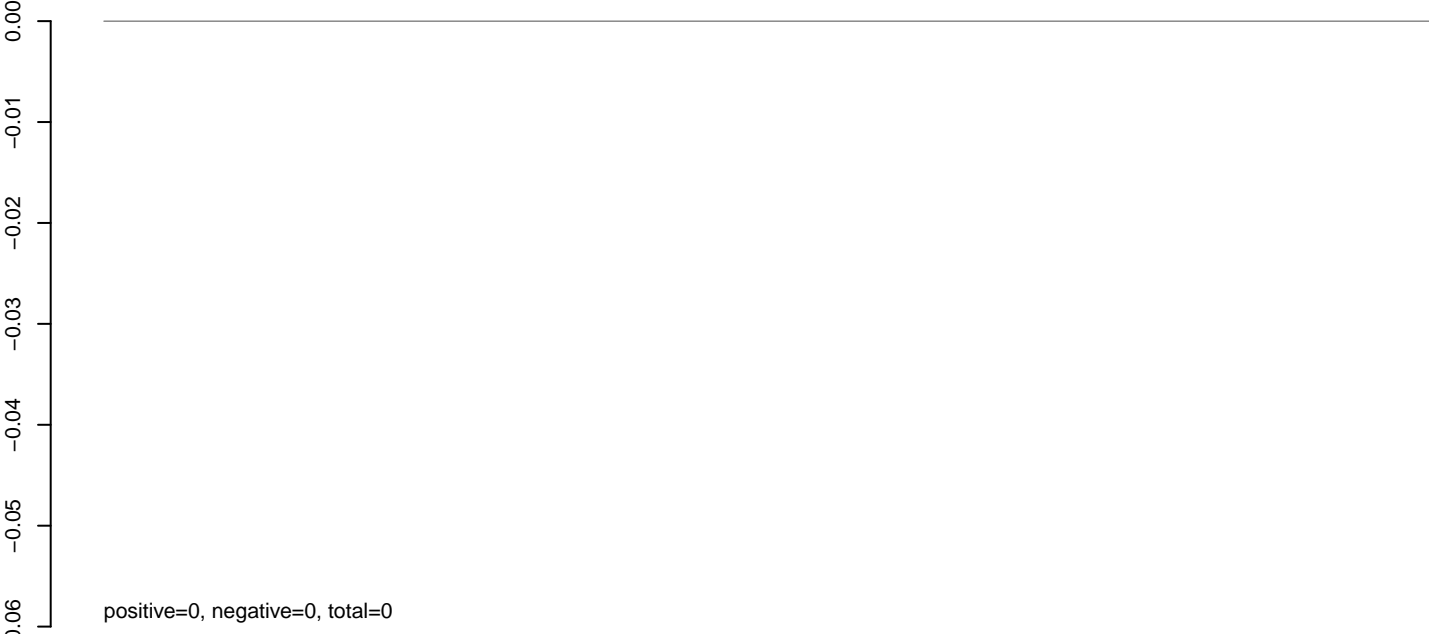
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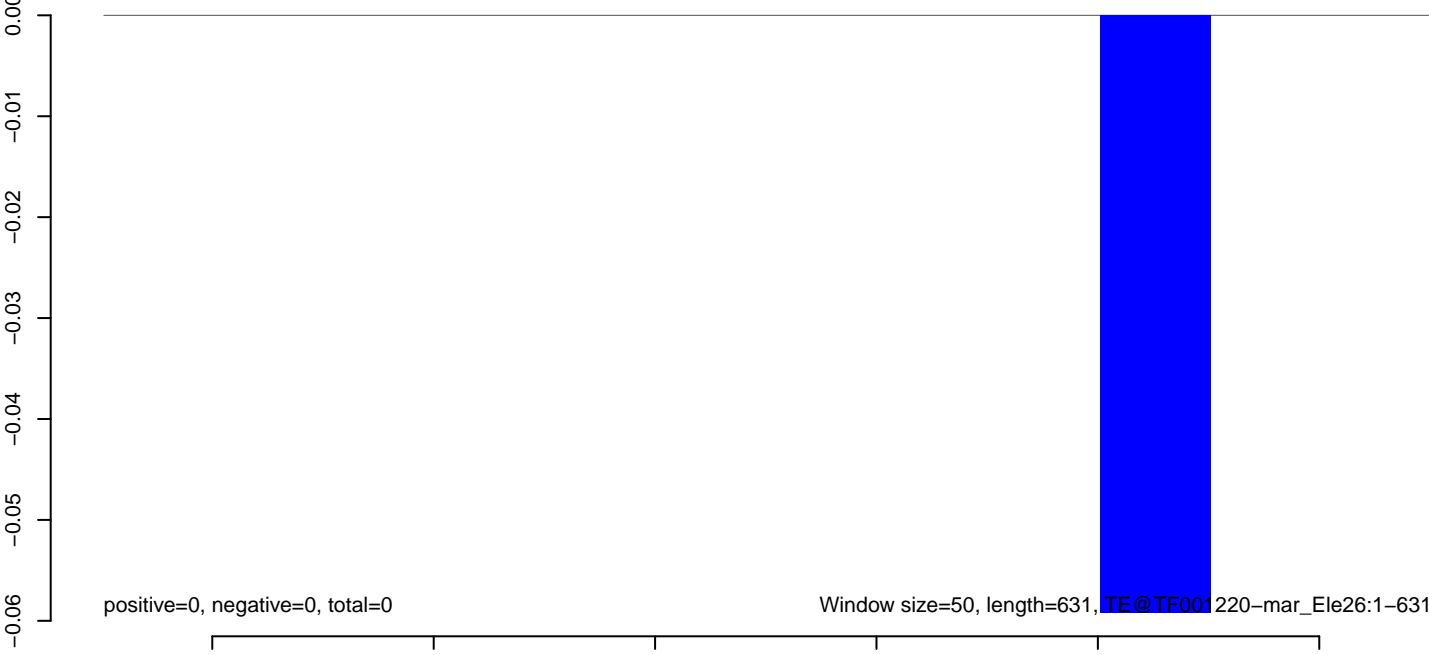
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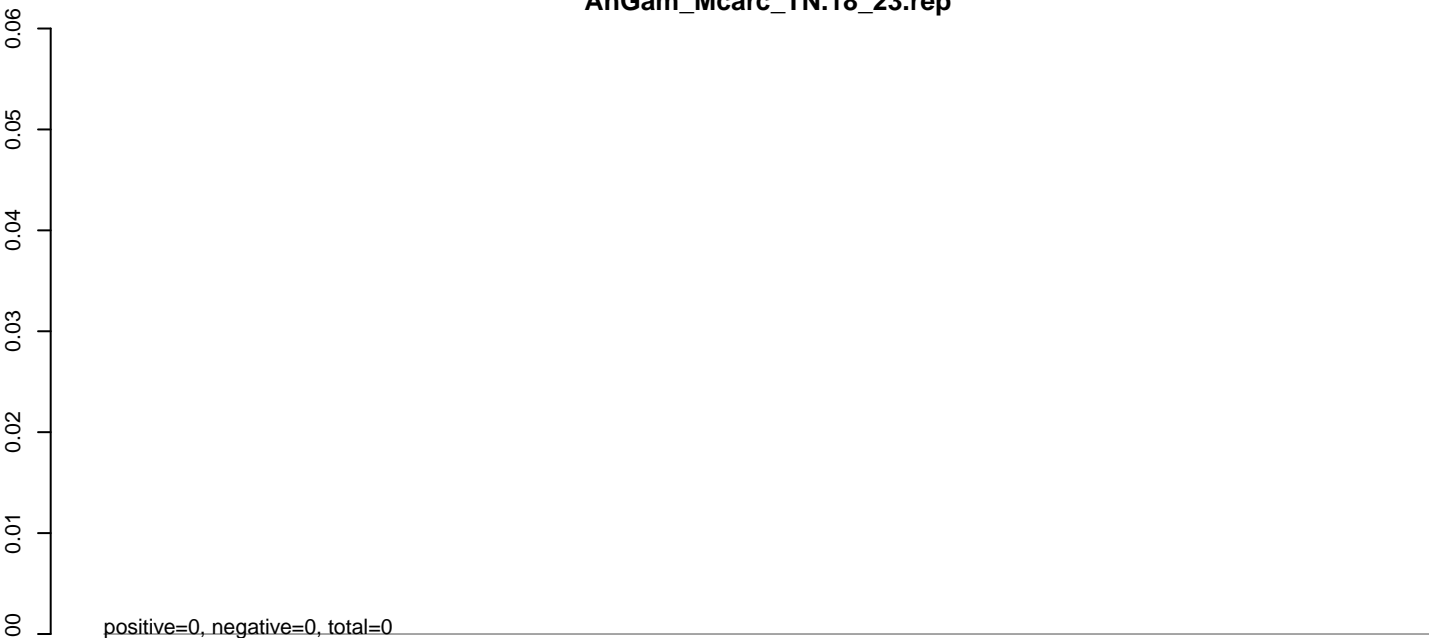
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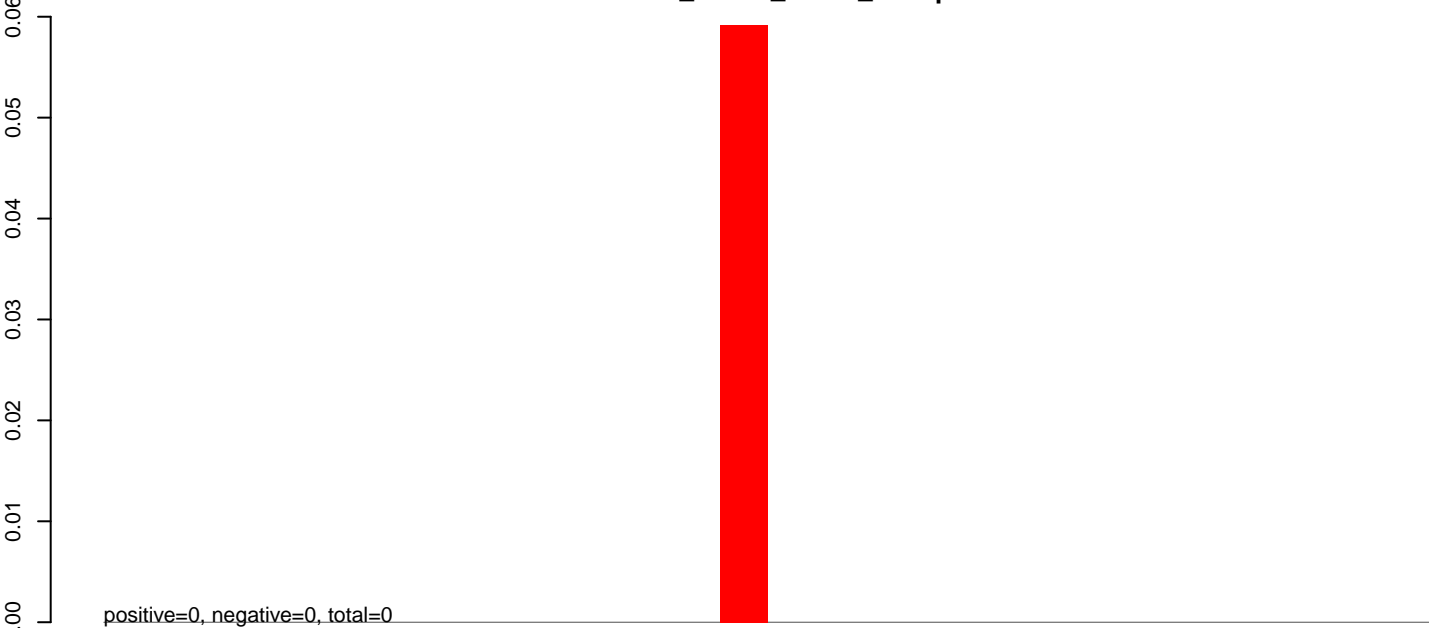
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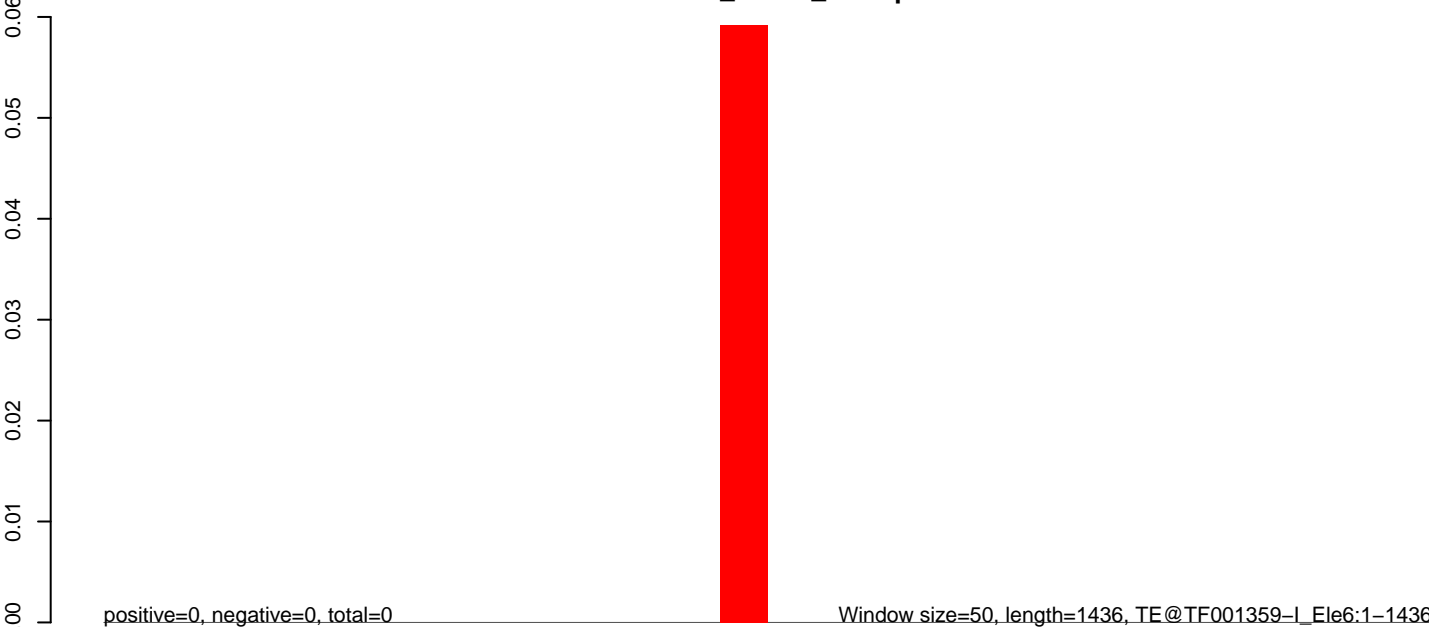
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### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

0.00  
-0.01  
-0.02  
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-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

Window size=50, length=2188, TE@TF001362-Jockey\_Ele4:1-2188

0 500 1000 1500 2000

AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
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0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06  
0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

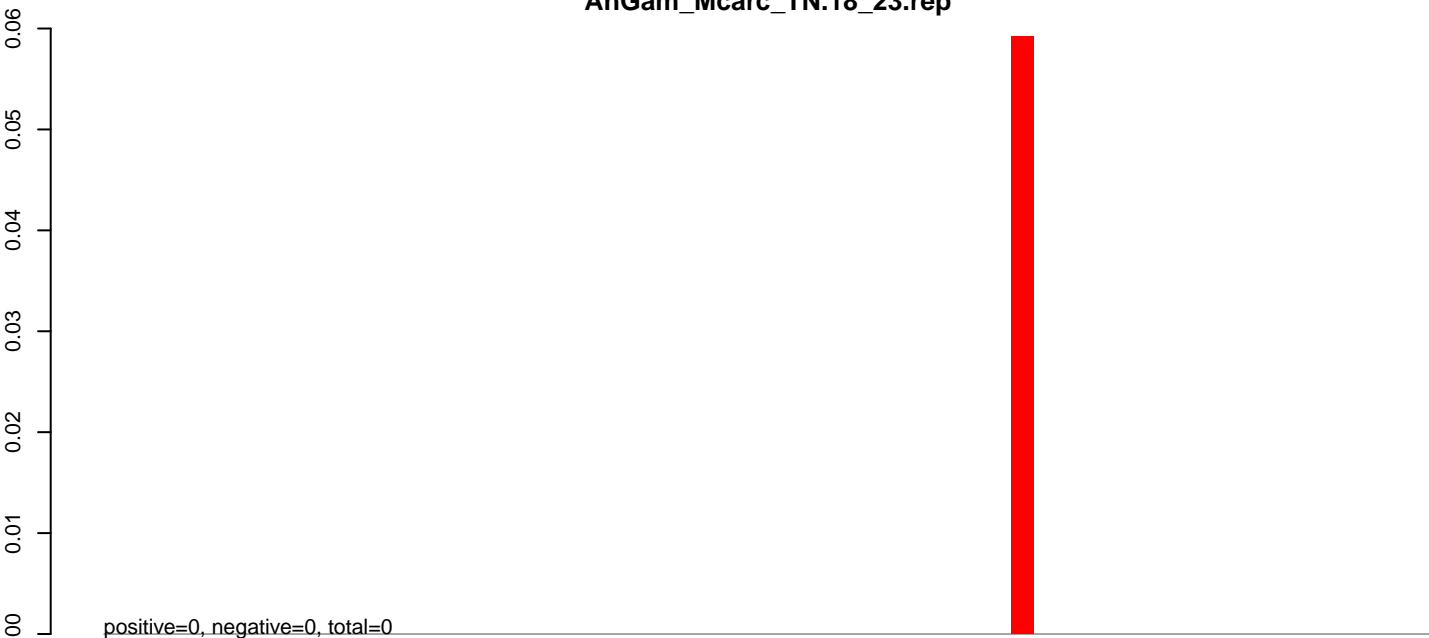
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Window size=50, length=4308, TE@TF001369-Jockey\_Ele15-Jen\_2:1-4308

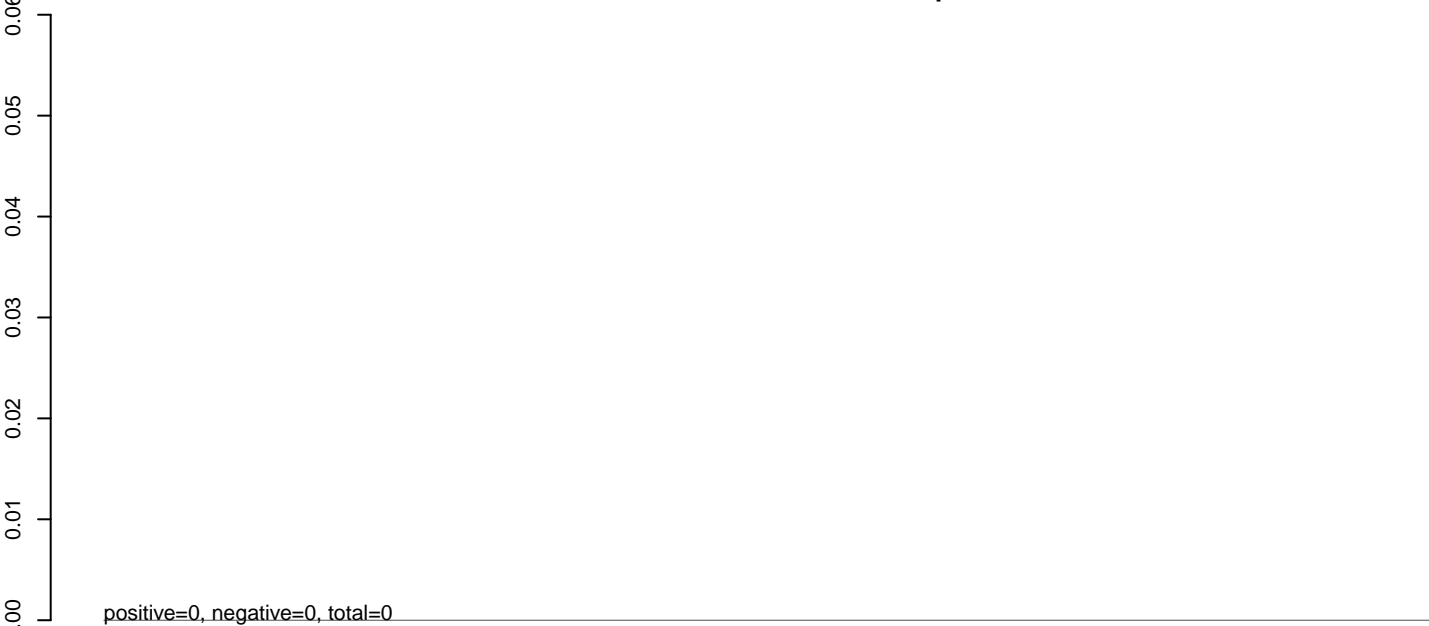
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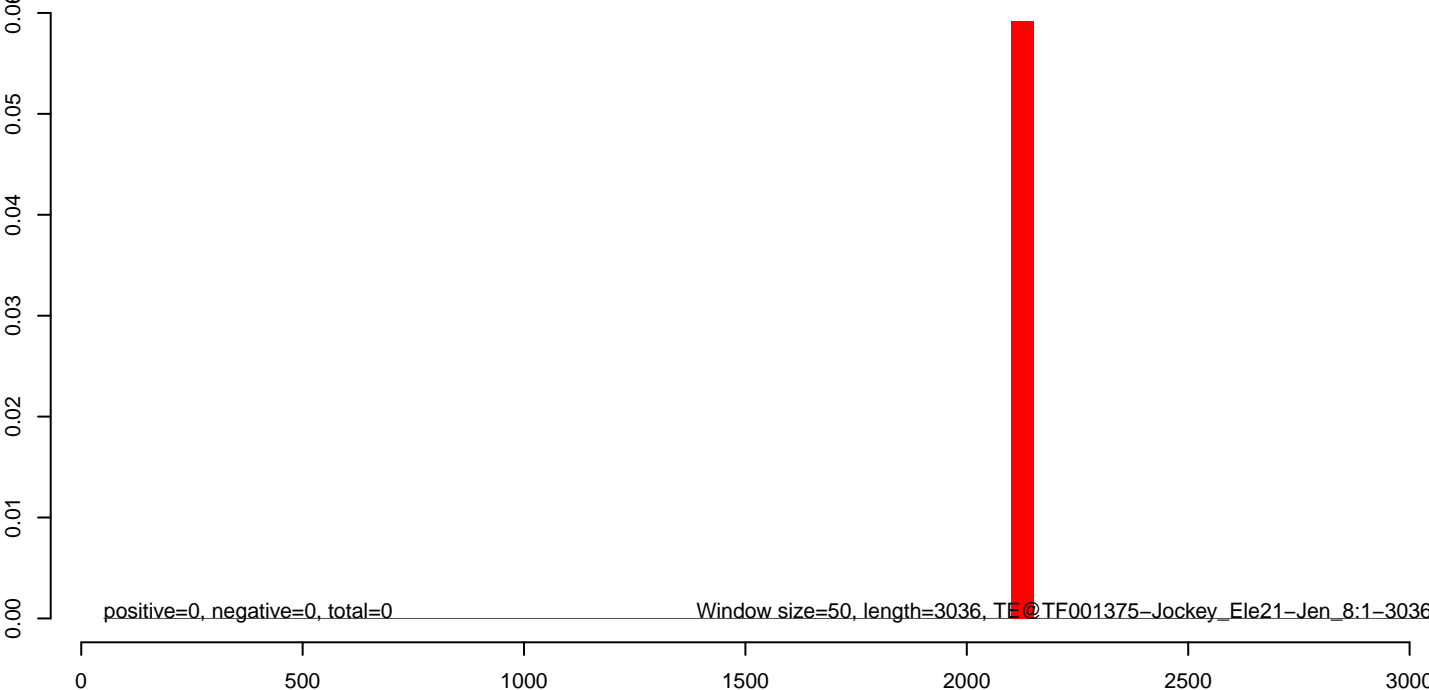
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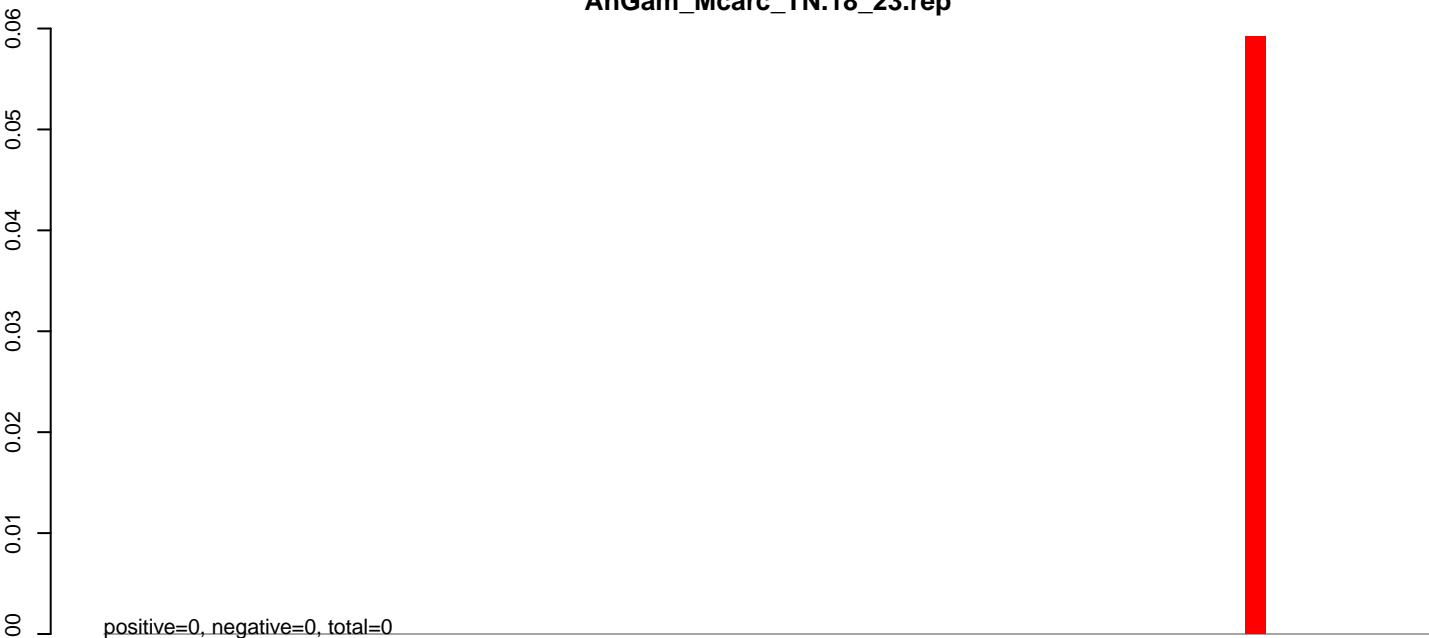
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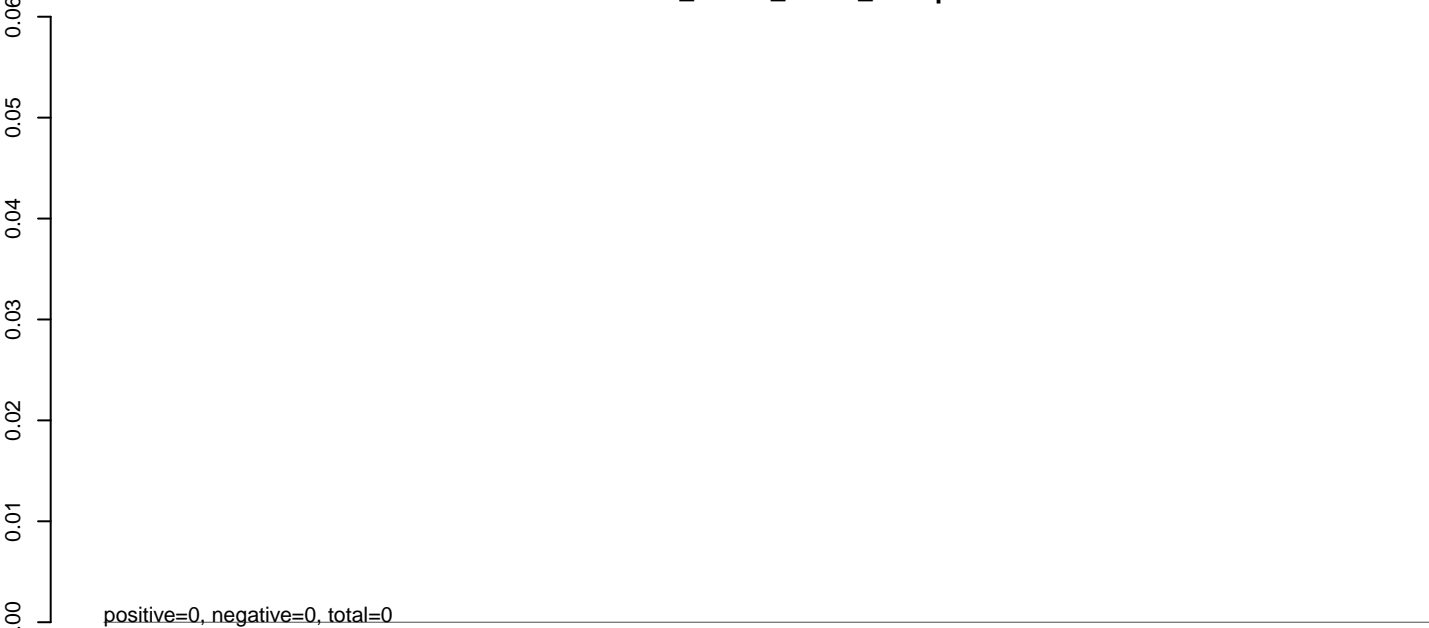
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AnGam\_Mcarc\_TN.18\_23.rep



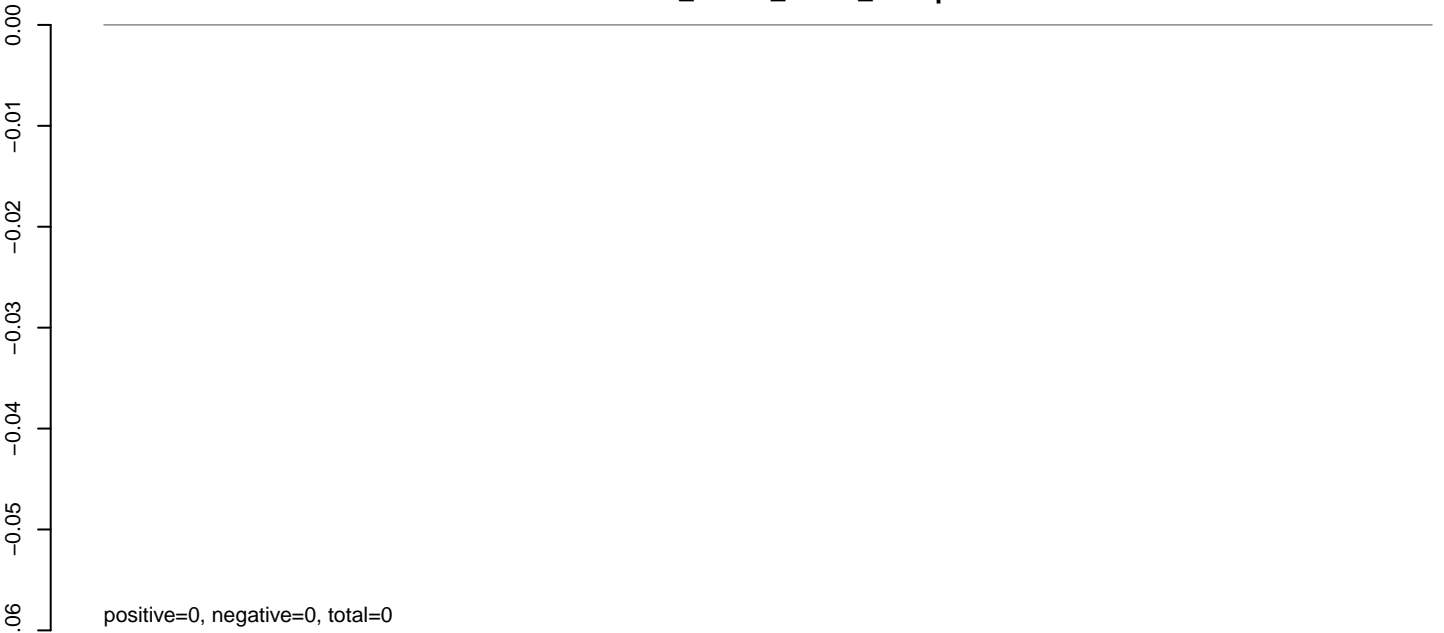
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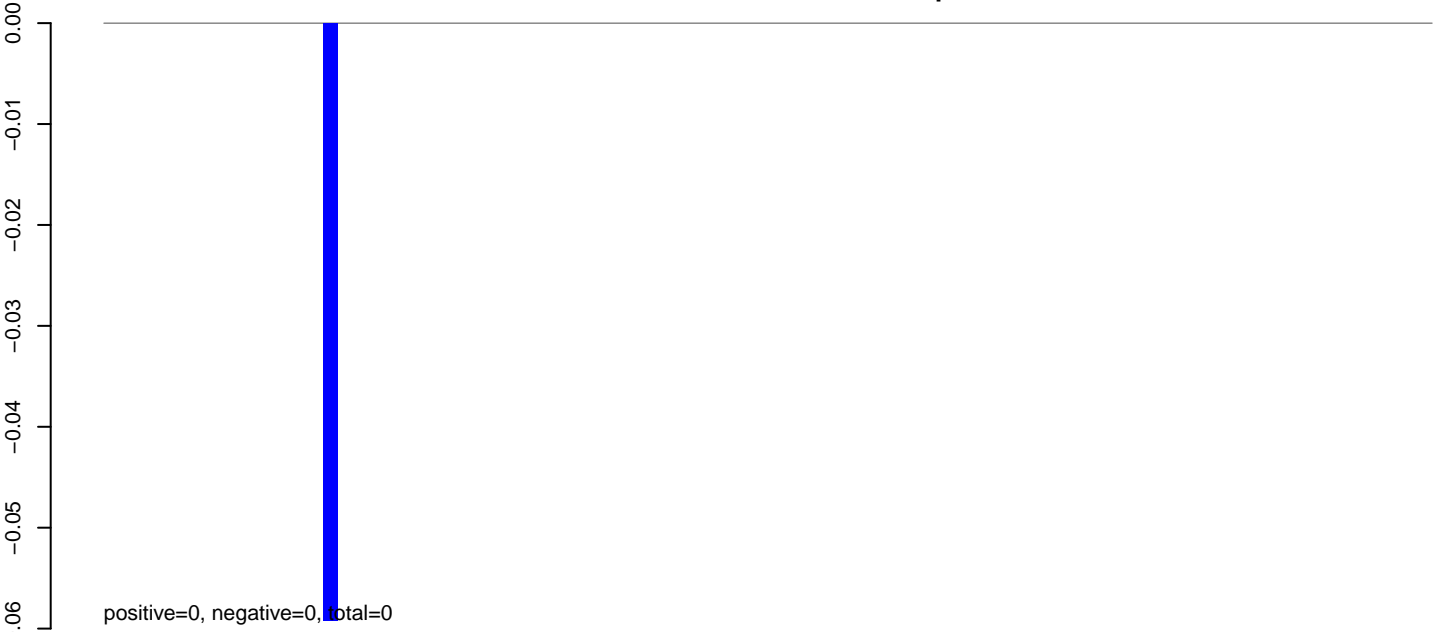
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AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



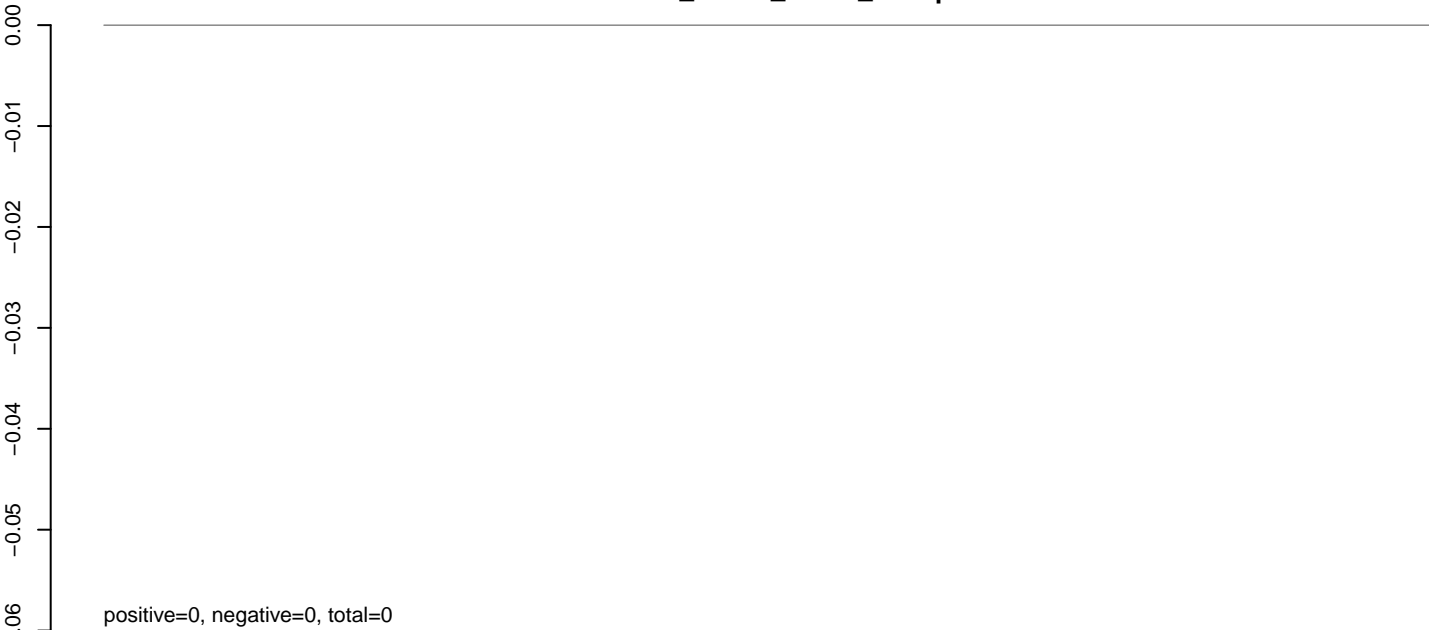
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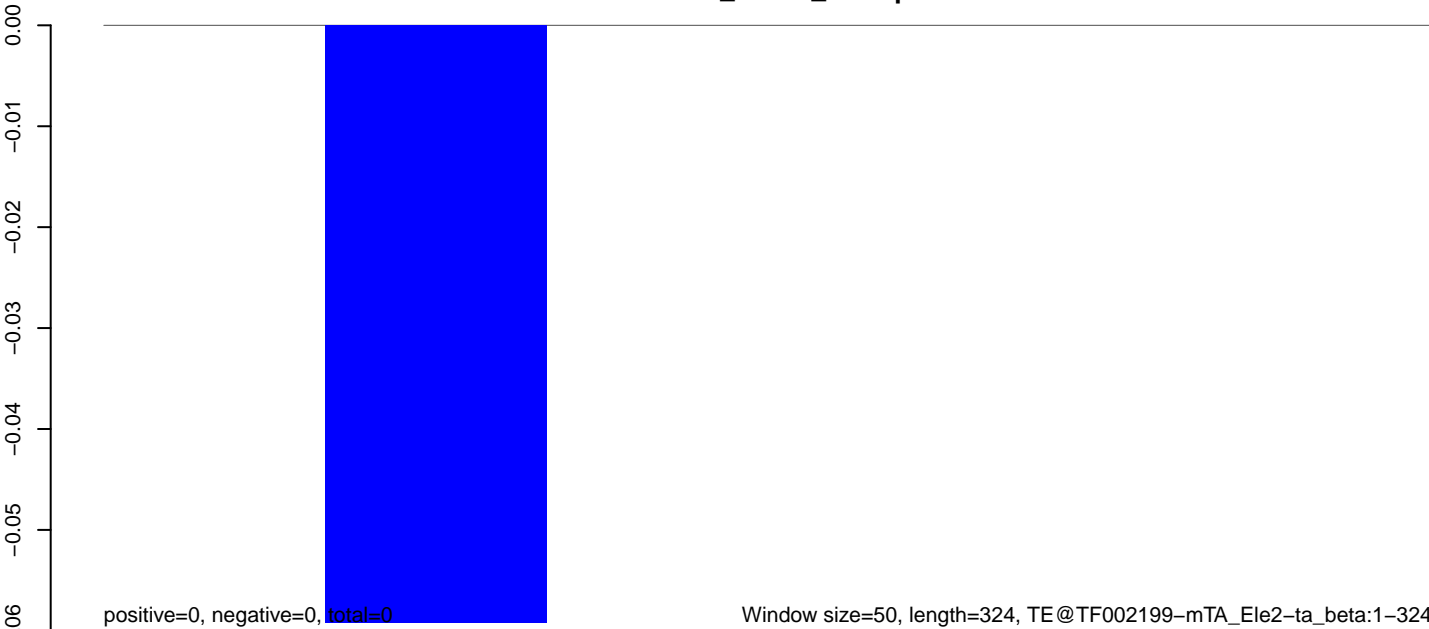
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
-0.02  
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-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

Window size=50, length=1633, TE@TF003514-hAT\_Ele1:1-1633

0 500 1000 1500

AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
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-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0



AnGam\_Mcarc\_TN.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06

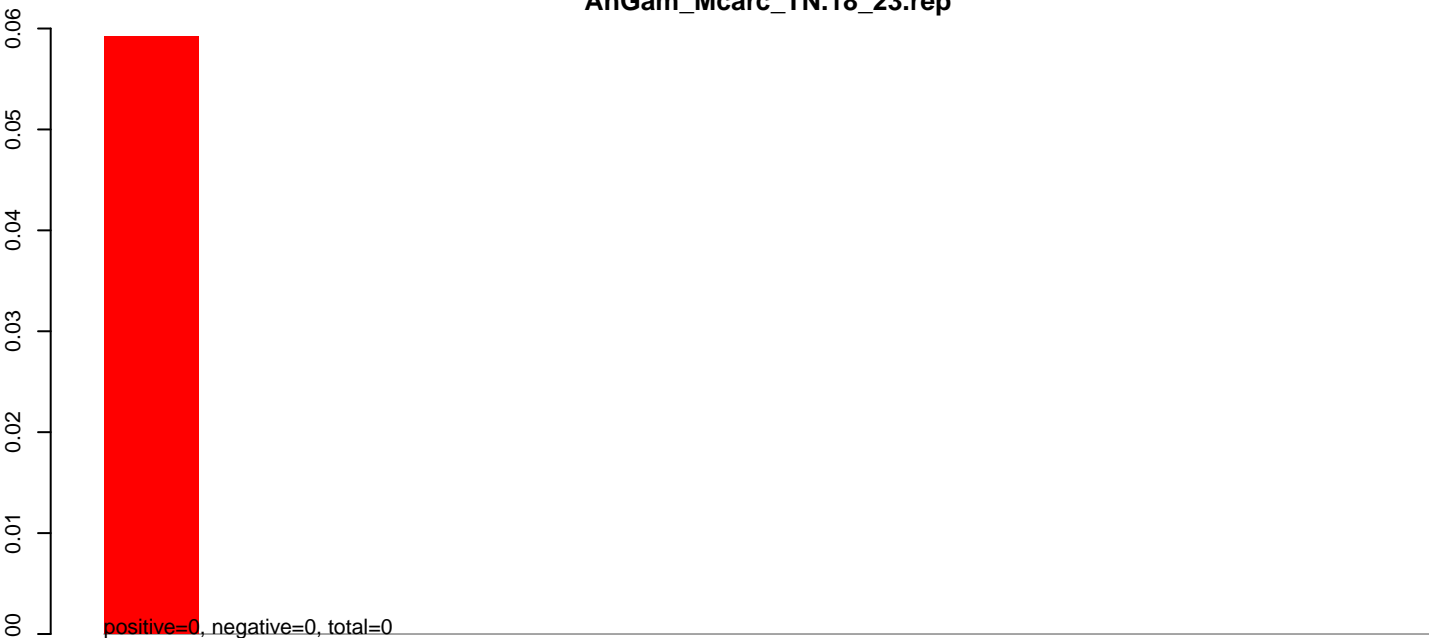
positive=0, negative=0, total=0

Window size=50, length=800, TF@TF003520-piggyBac\_Ele3:1-800

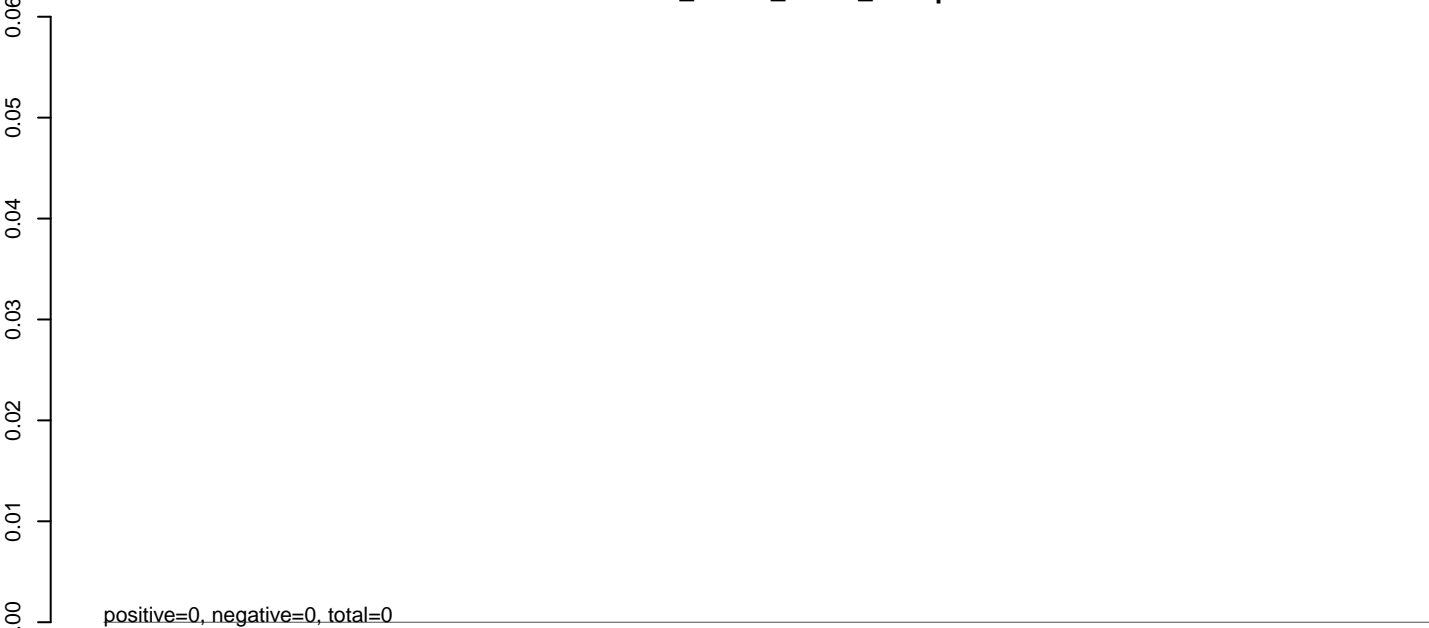


200 400 600 800

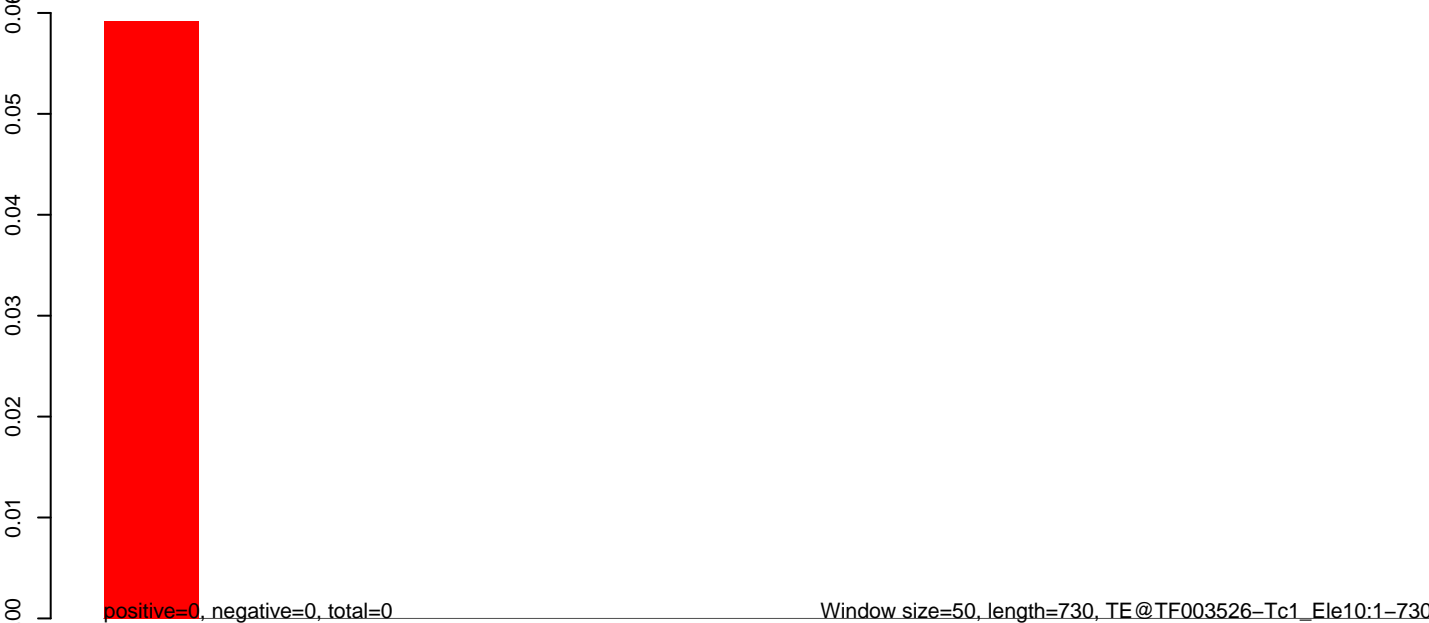
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### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



100

200

300

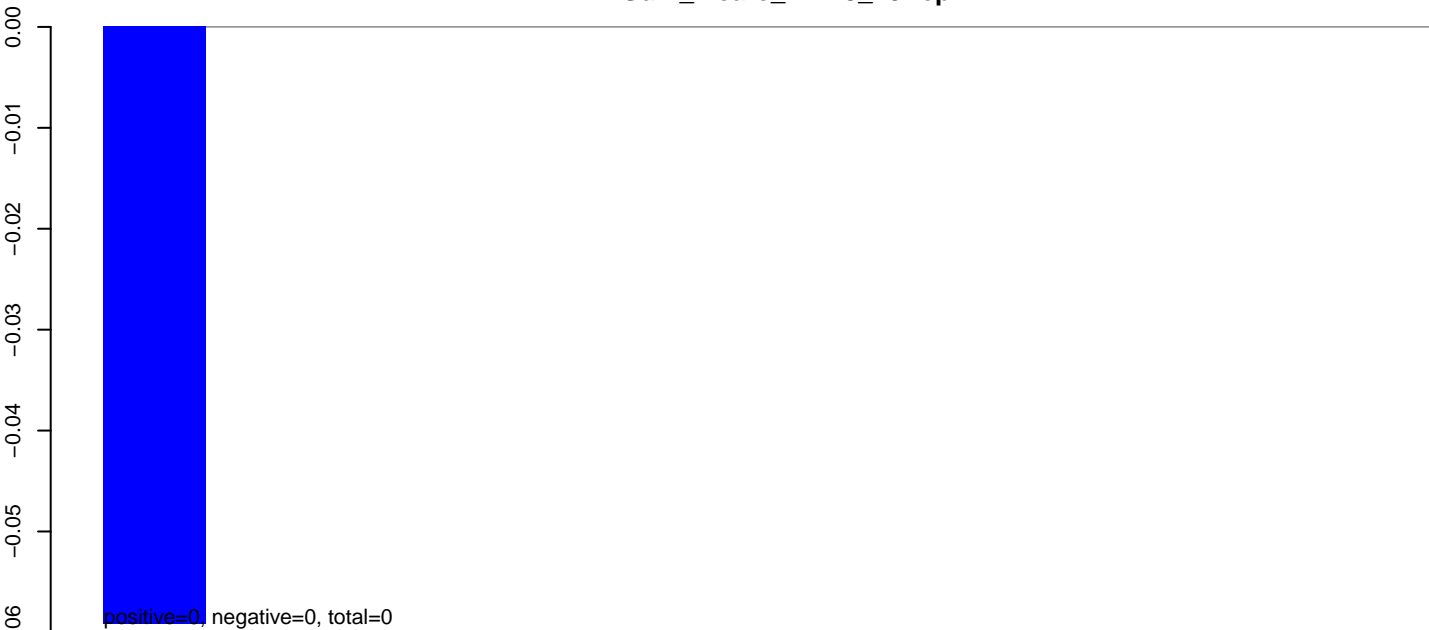
400

500

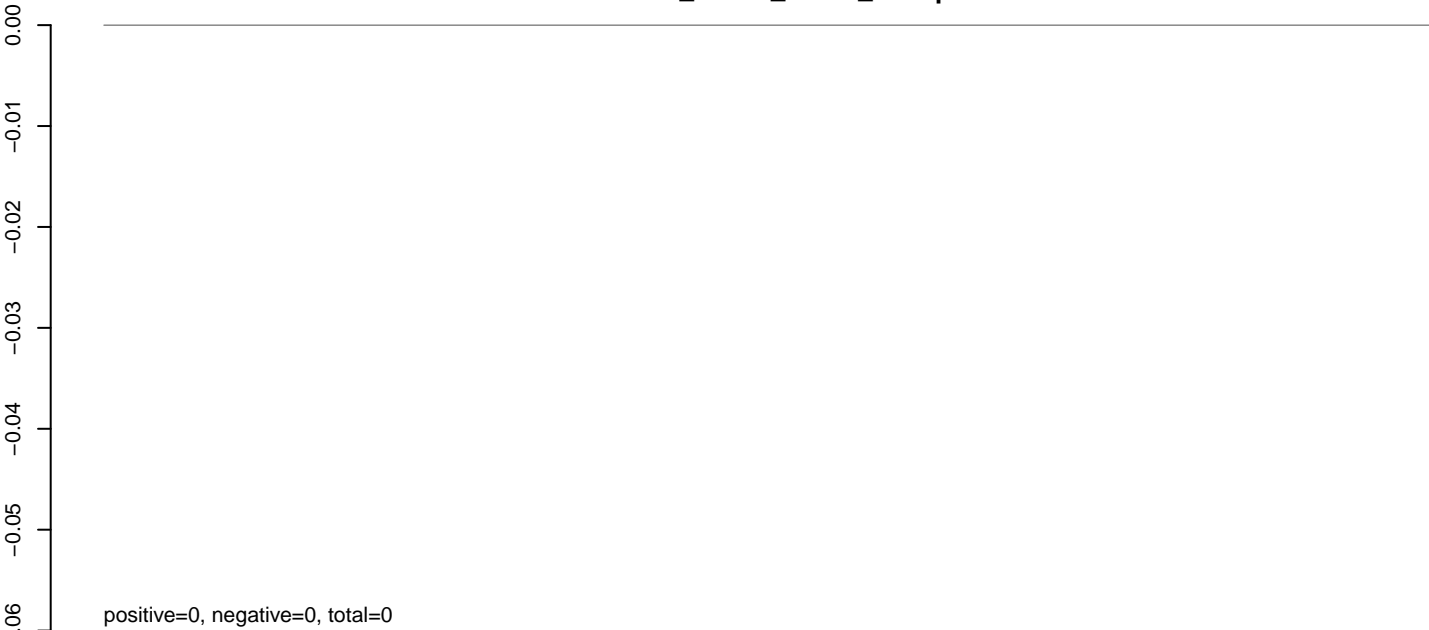
600

700

AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep

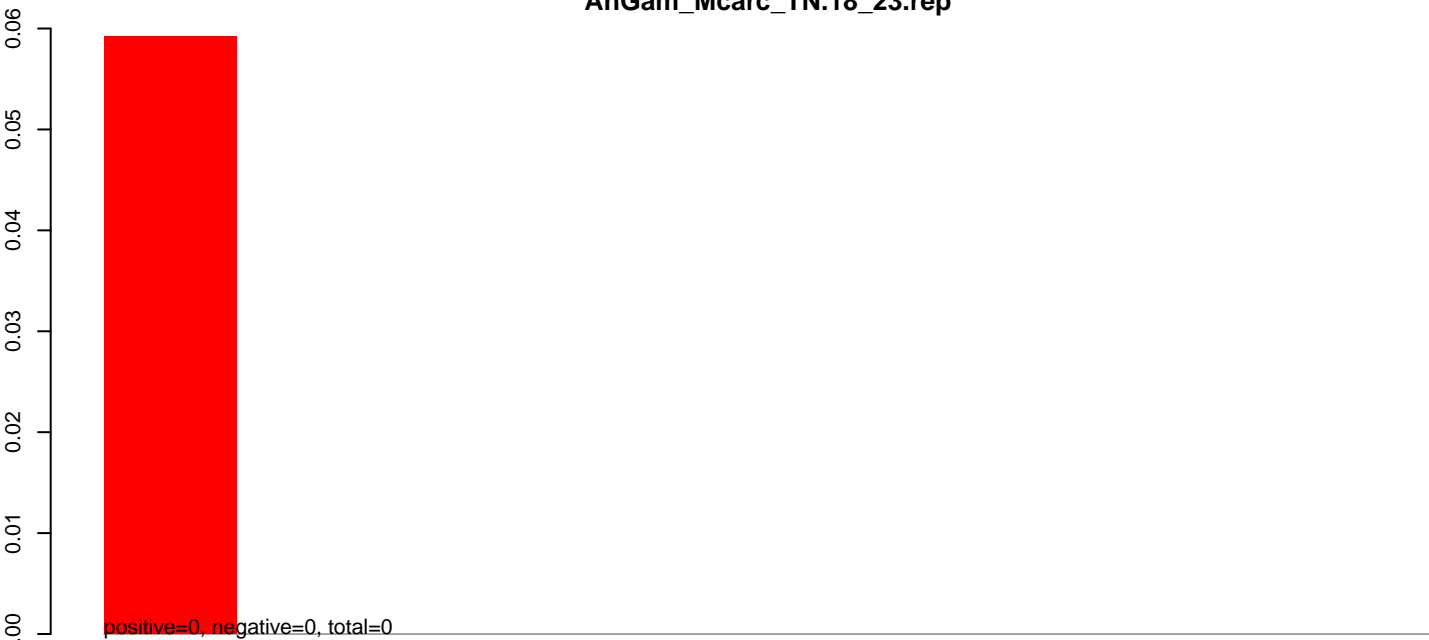


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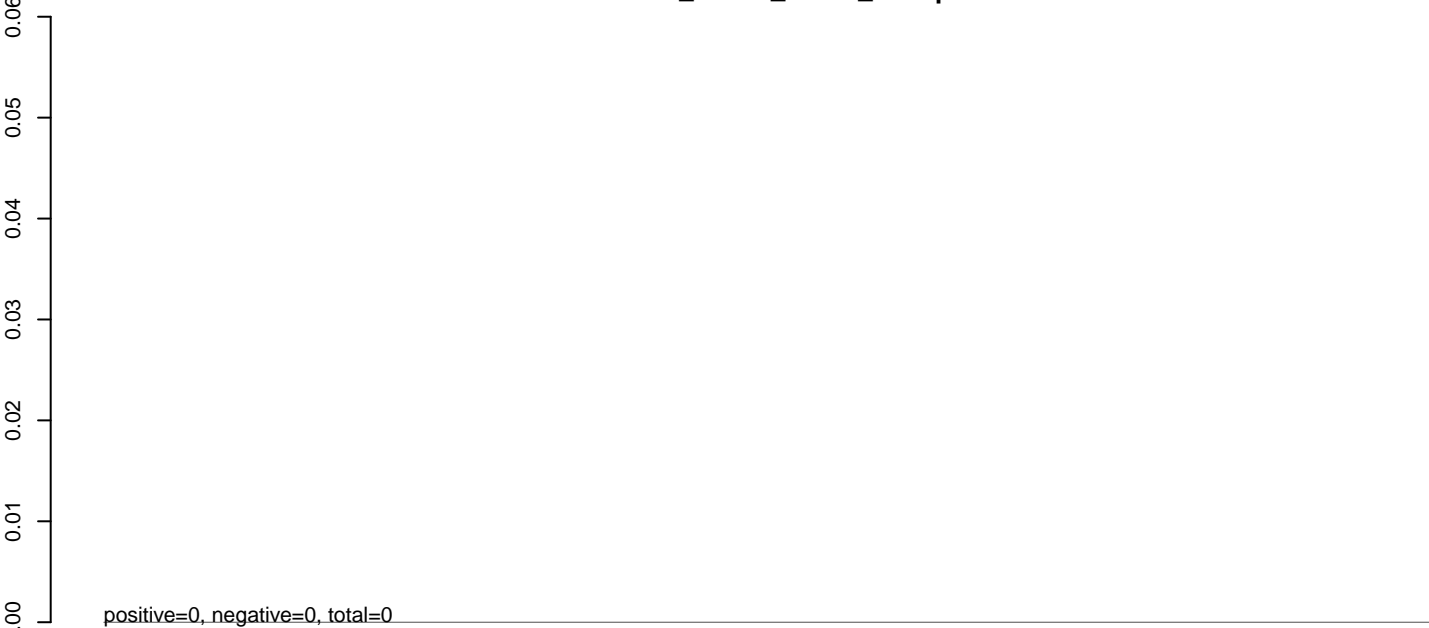




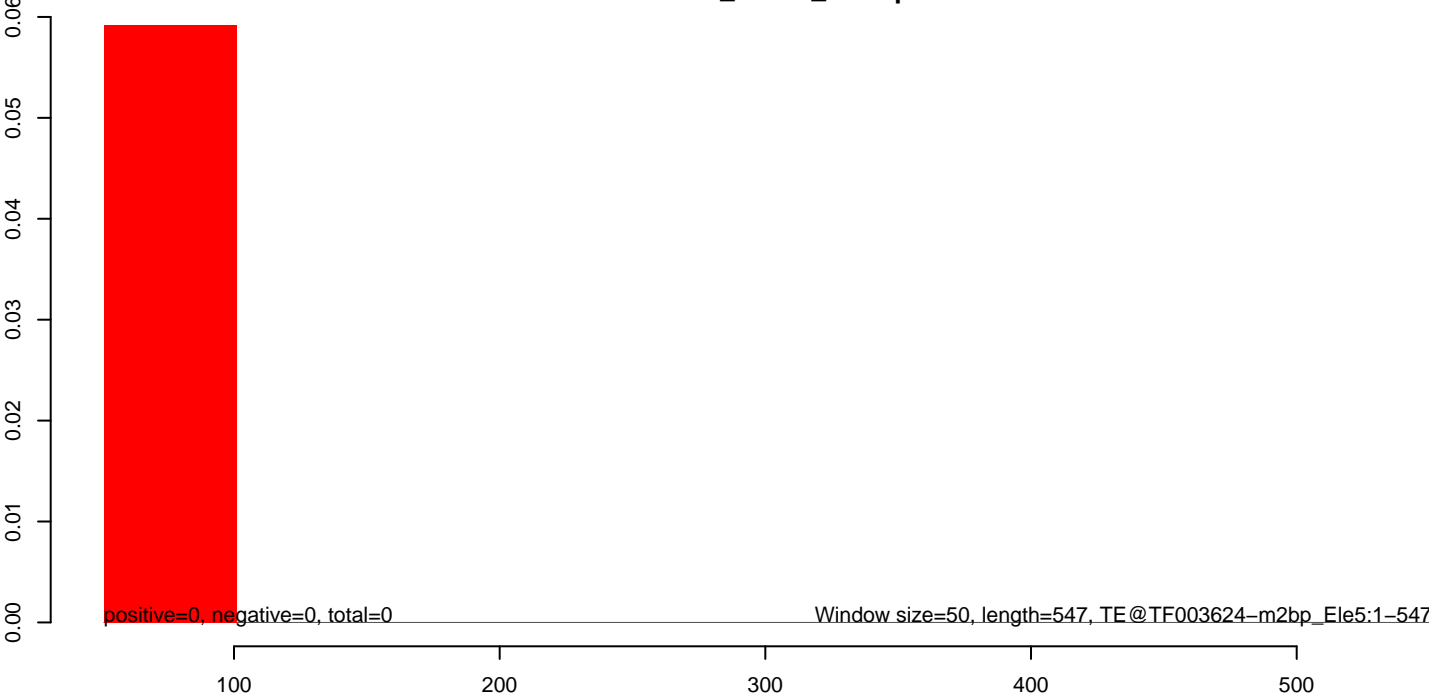
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
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-0.02  
-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep

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positive=0, negative=0, total=0

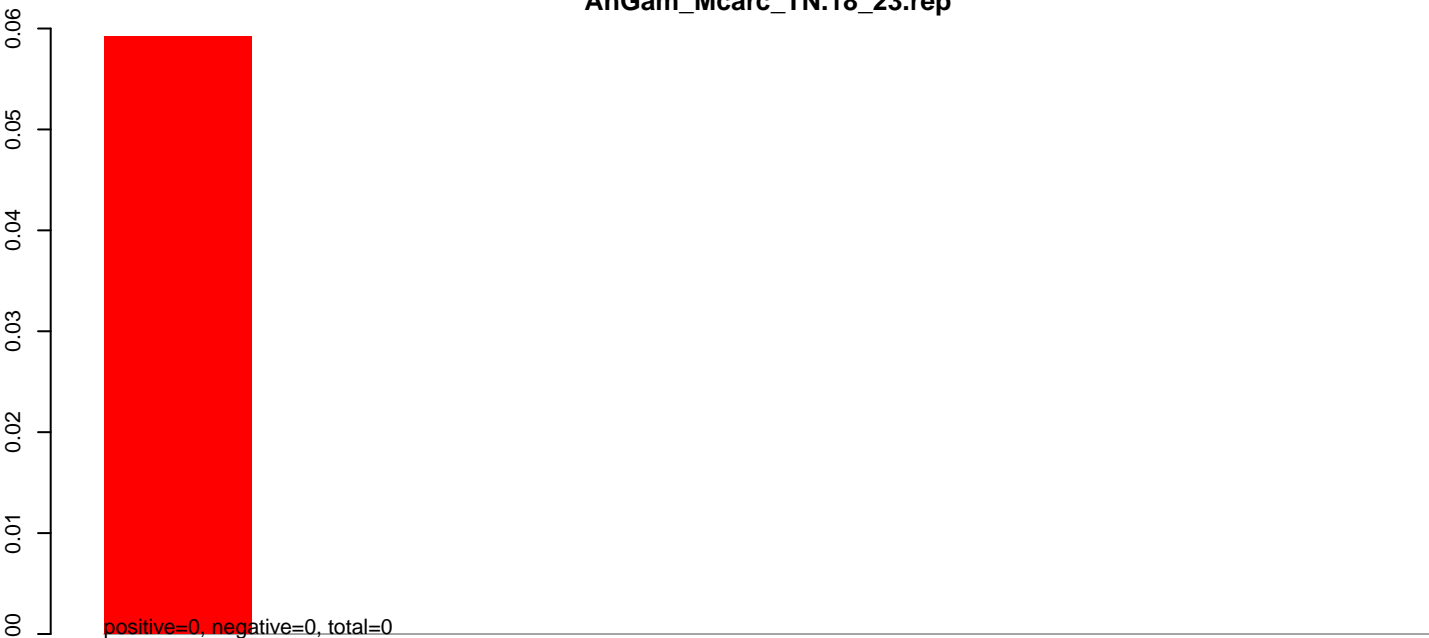
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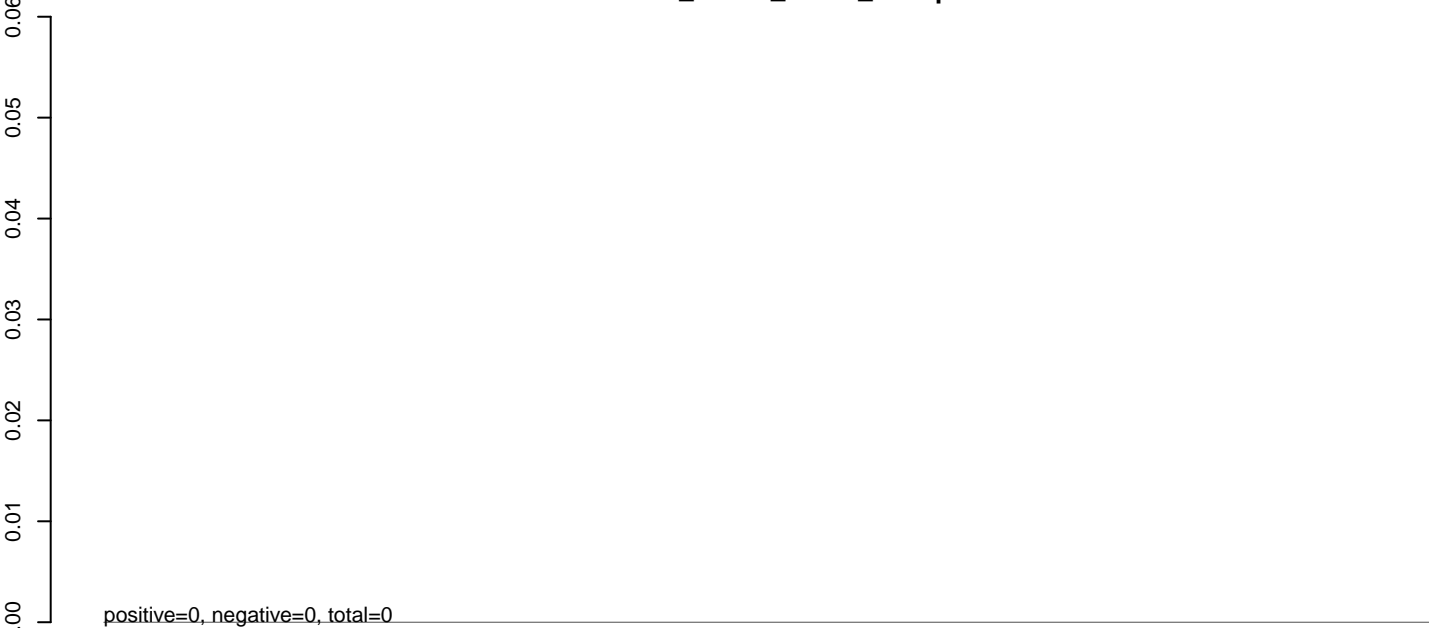
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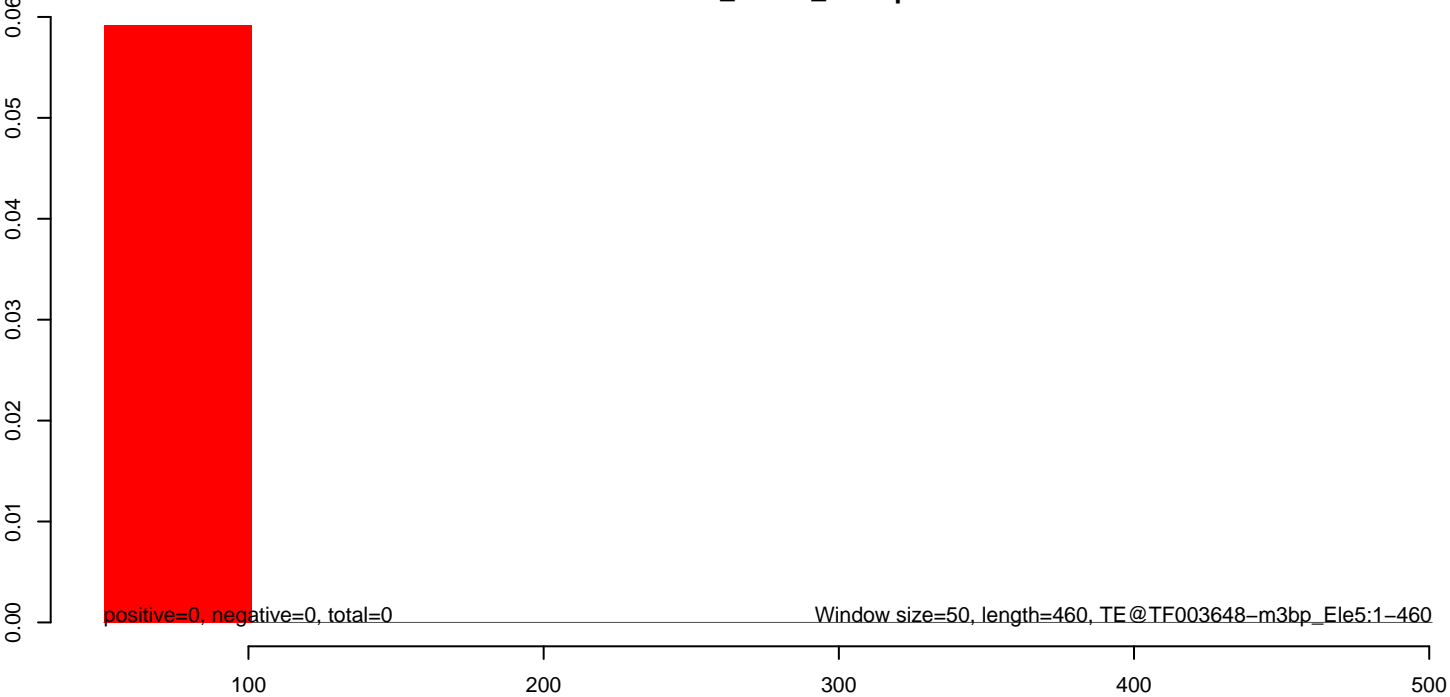
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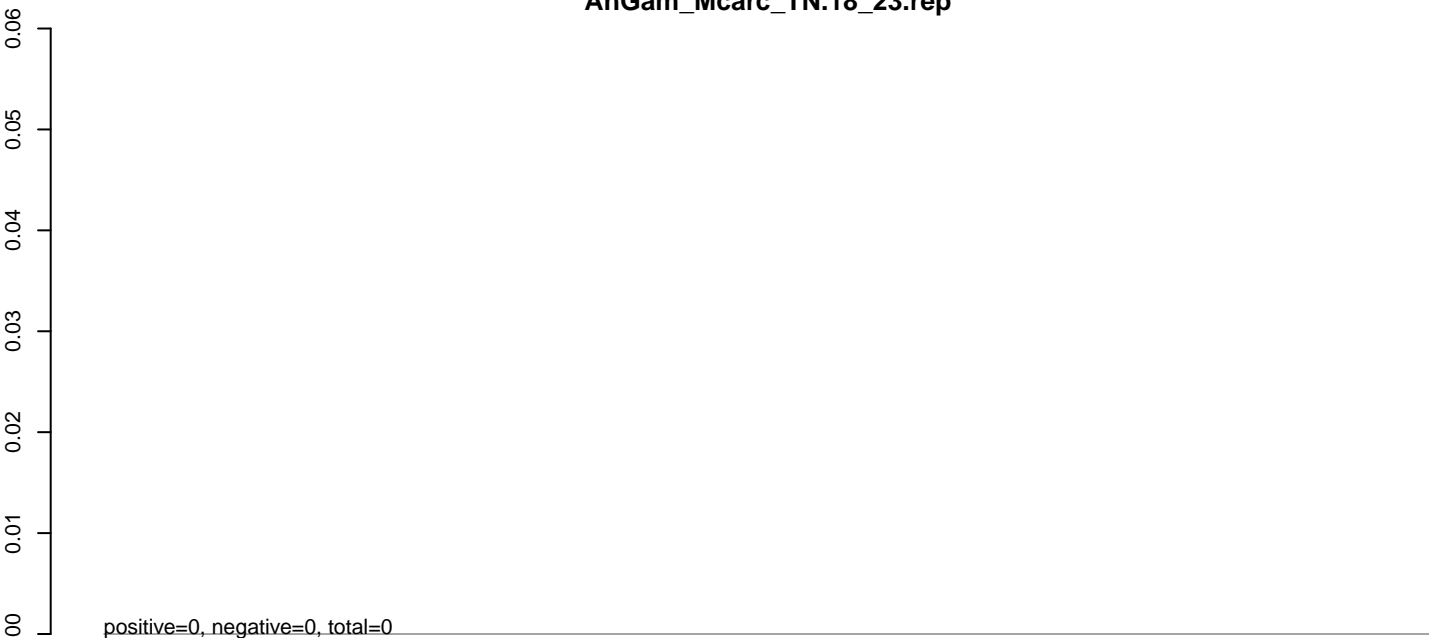
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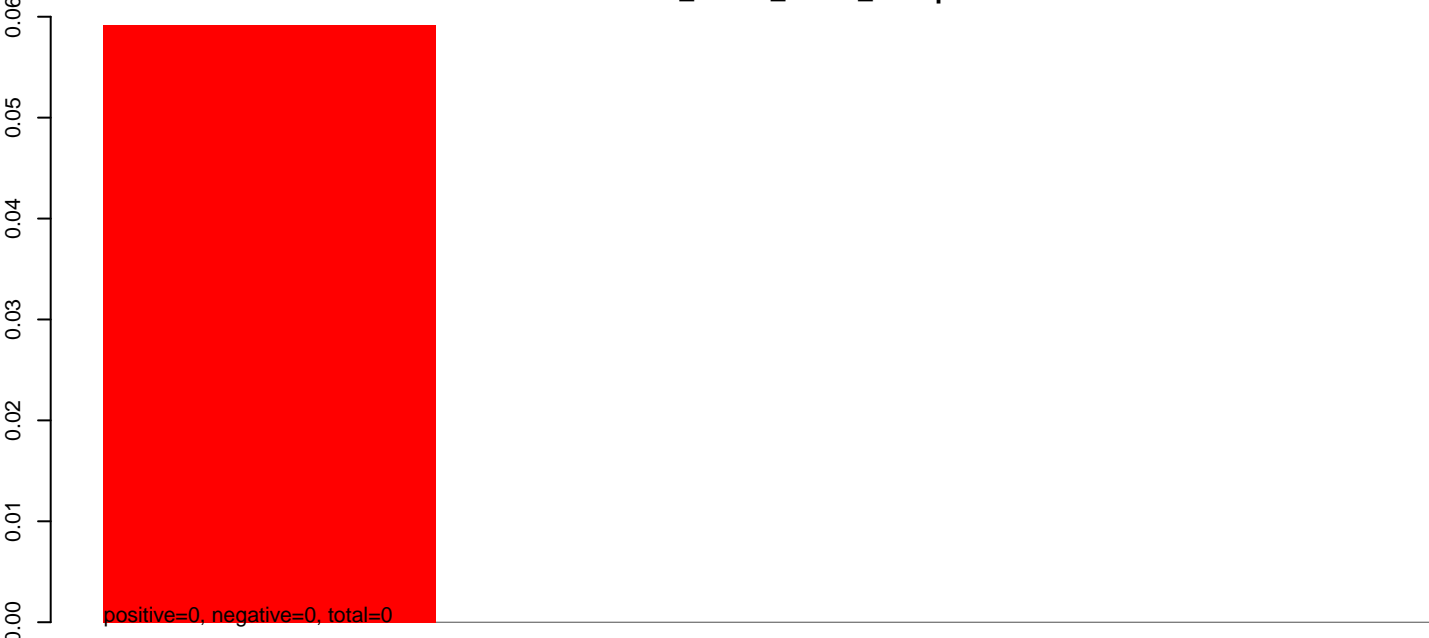
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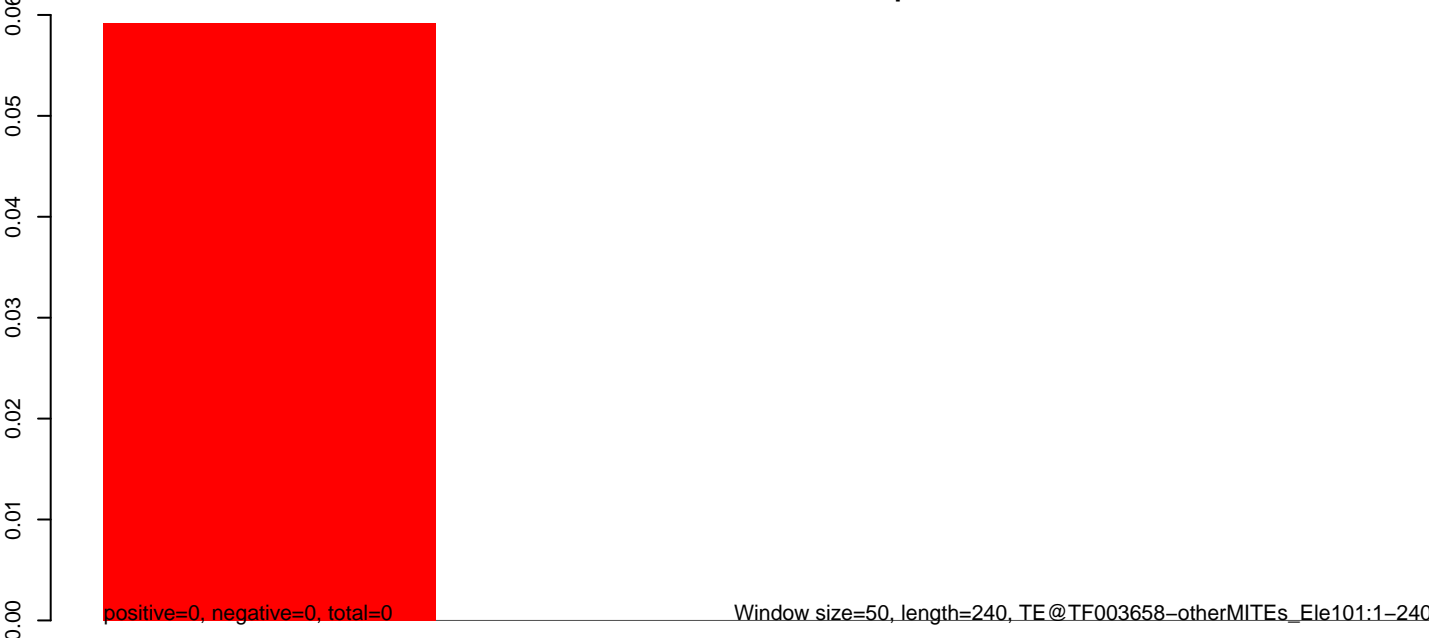
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AnGam\_Mcarc\_TN.24\_35.rep

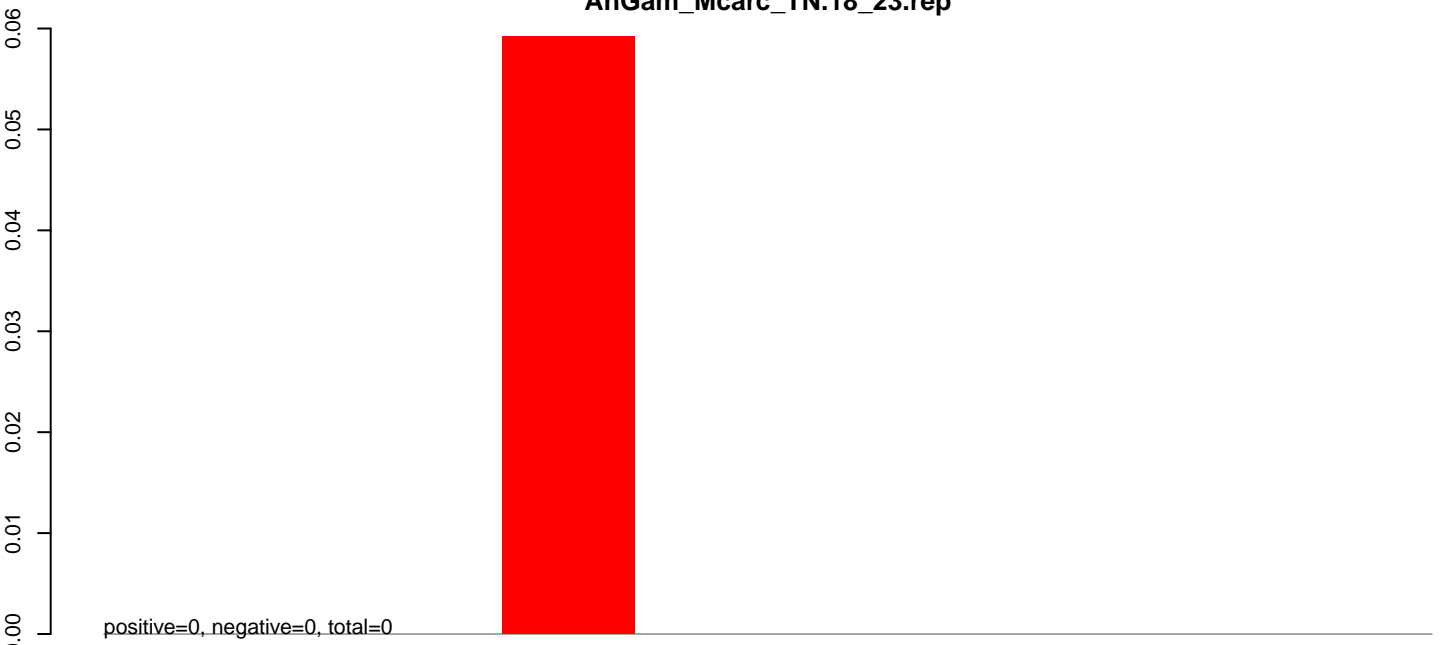


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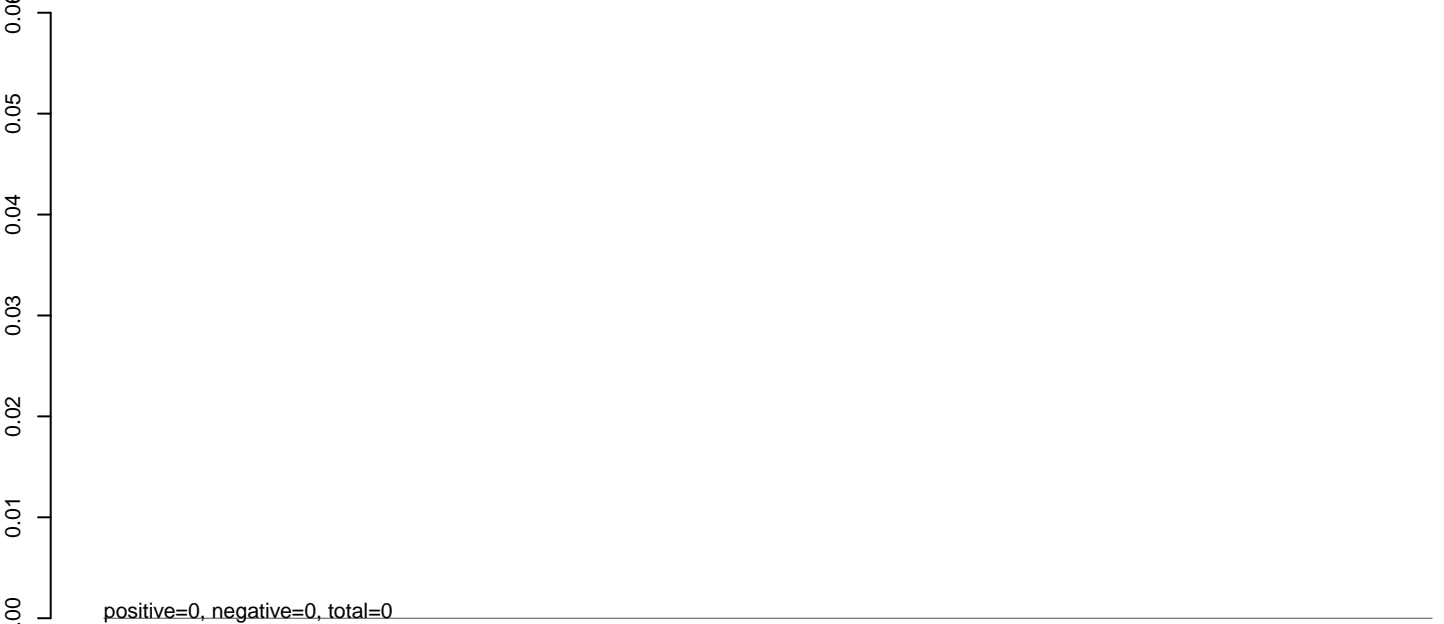


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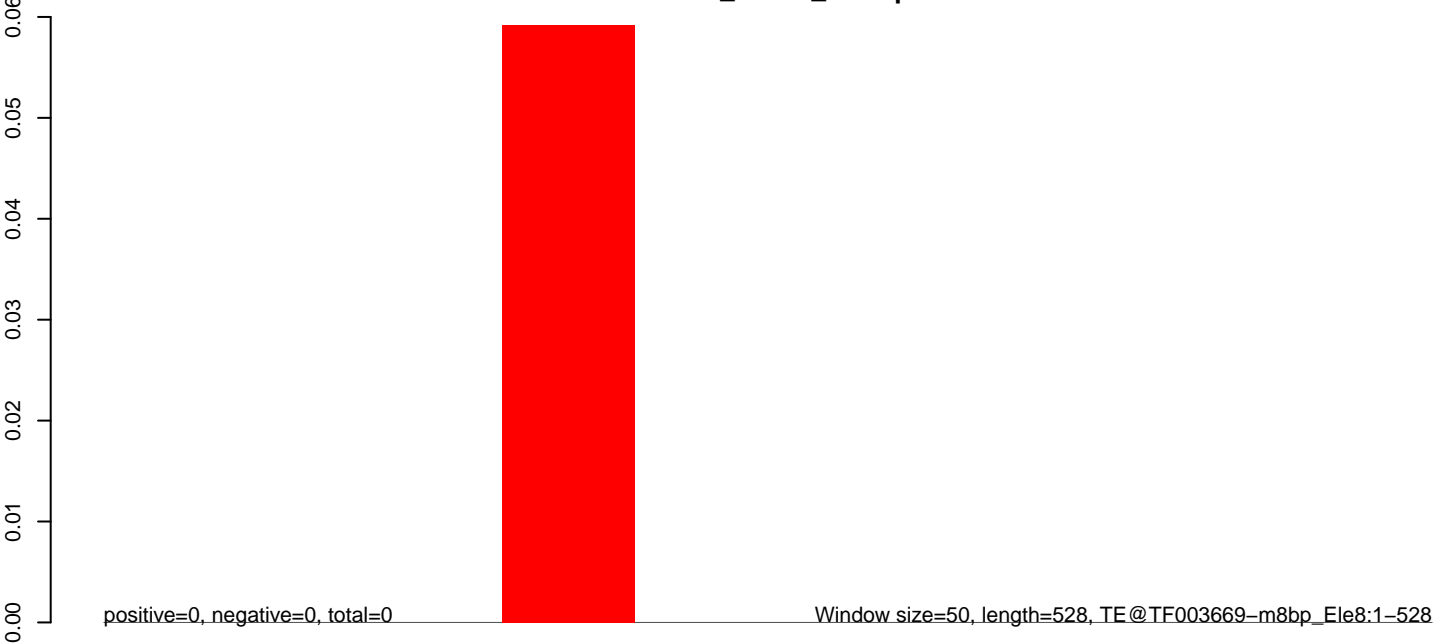
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AnGam\_Mcarc\_TN.24\_35.rep

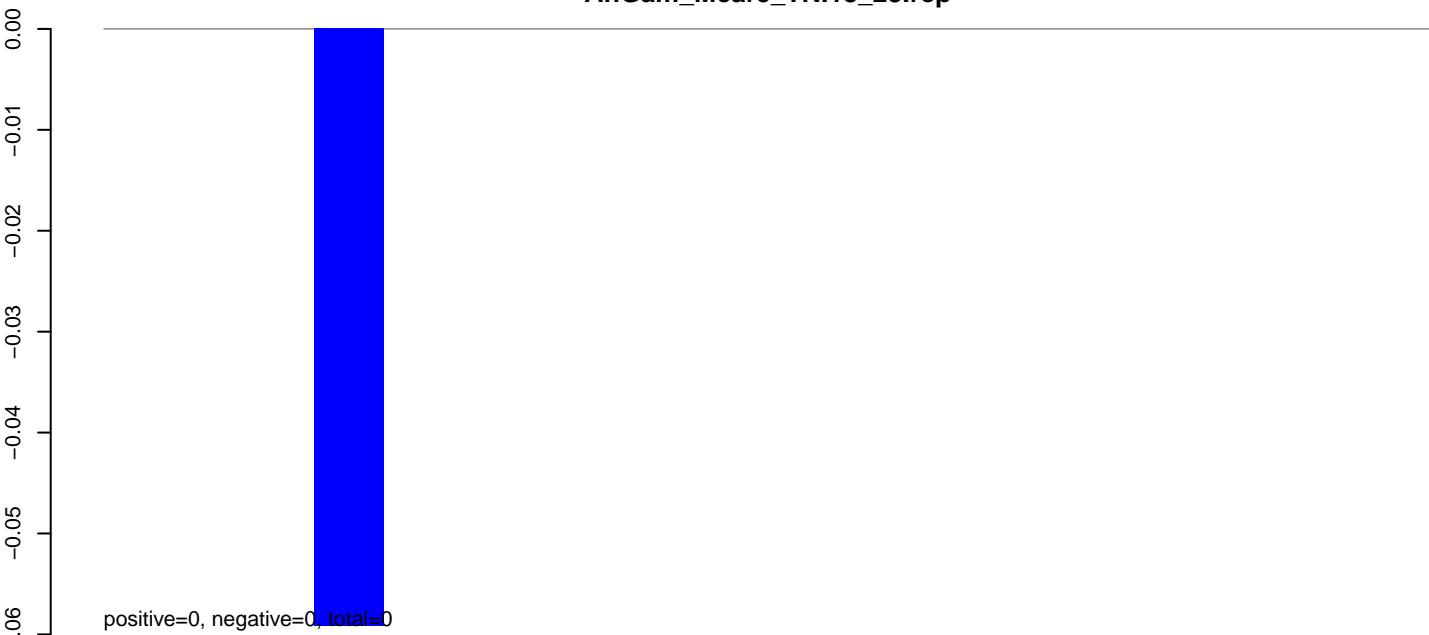


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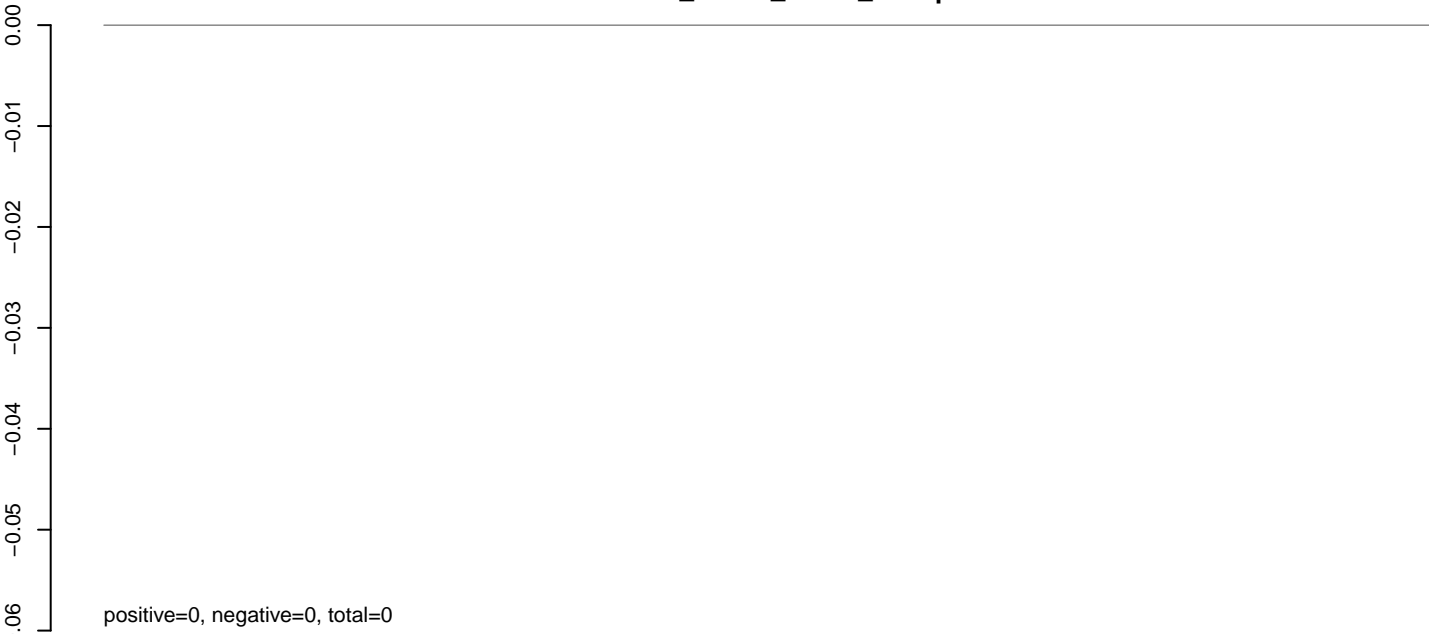


100 200 300 400 500

AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
-0.06  
0.00  
-0.01  
-0.02  
-0.03  
-0.04  
-0.05  
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-0.03  
-0.04  
-0.05  
-0.06

positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.24\_35.rep



positive=0, negative=0, total=0

AnGam\_Mcarc\_TN.rep



positive=0, negative=0, total=0

Window size=50, length=905, TE@gi-29366672-gb-AY230488.1--DNA:1-905

200 400 600 800

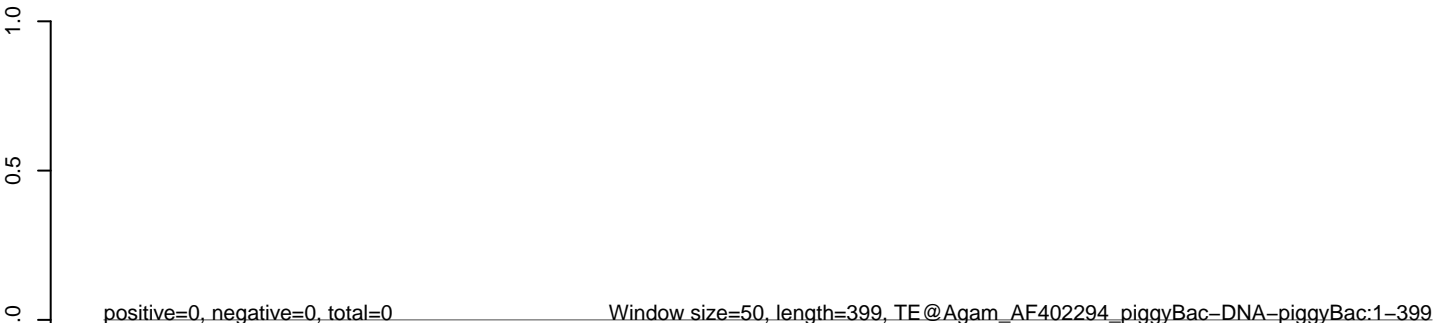
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### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep





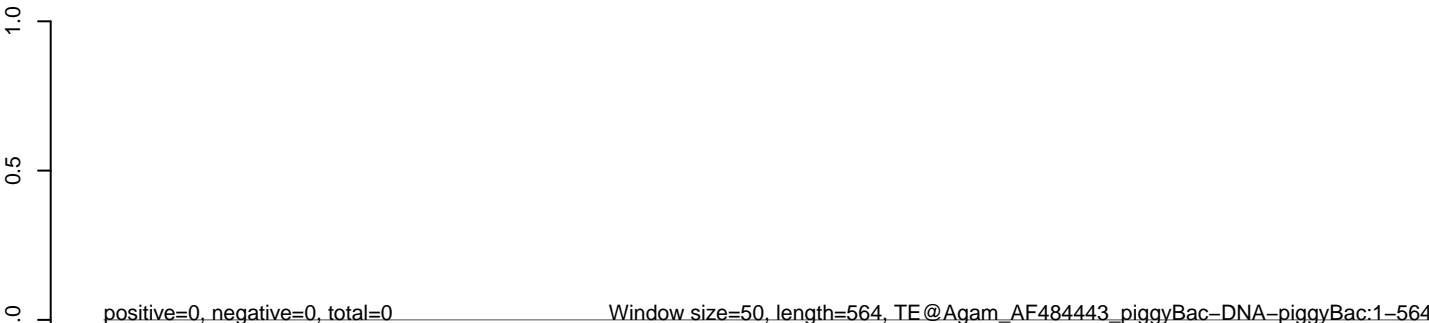
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**AnGam\_Mcarc\_TN.24\_35.rep**



**AnGam\_Mcarc\_TN.rep**



**AnGam\_Mcarc\_TN.18\_23.rep**



**AnGam\_Mcarc\_TN.24\_35.rep**



**AnGam\_Mcarc\_TN.rep**



**AnGam\_Mcarc\_TN.18\_23.rep**



**AnGam\_Mcarc\_TN.24\_35.rep**



**AnGam\_Mcarc\_TN.rep**



### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



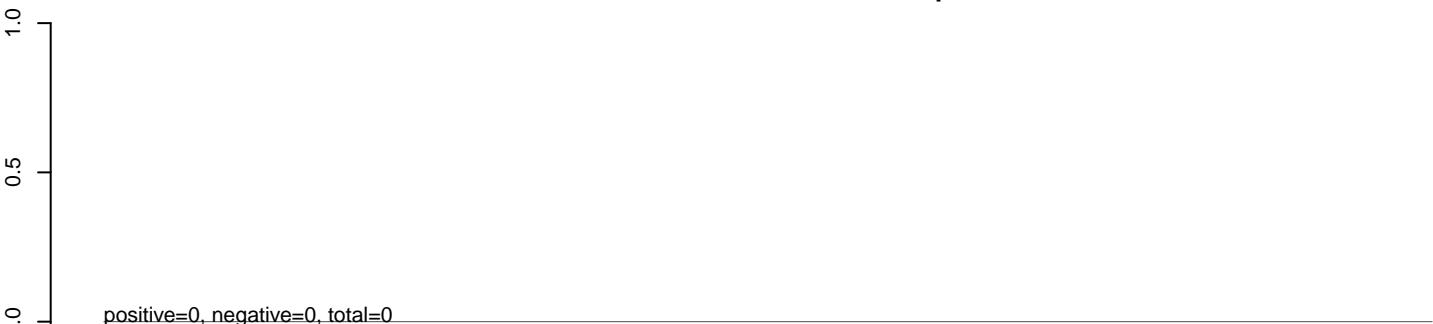
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**AnGam\_Mcarc\_TN.18\_23.rep**



**AnGam\_Mcarc\_TN.24\_35.rep**



**AnGam\_Mcarc\_TN.rep**



200 400 600 800 1000 1200

**AnGam\_Mcarc\_TN.18\_23.rep**



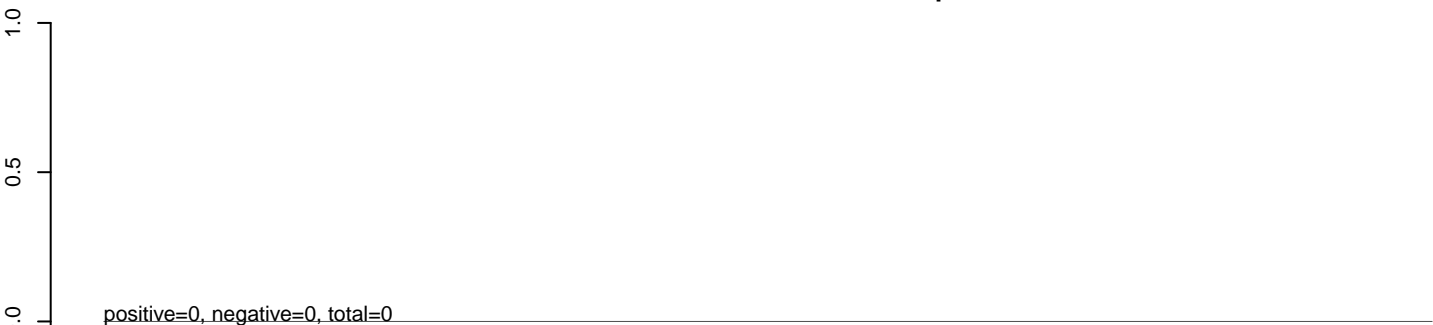
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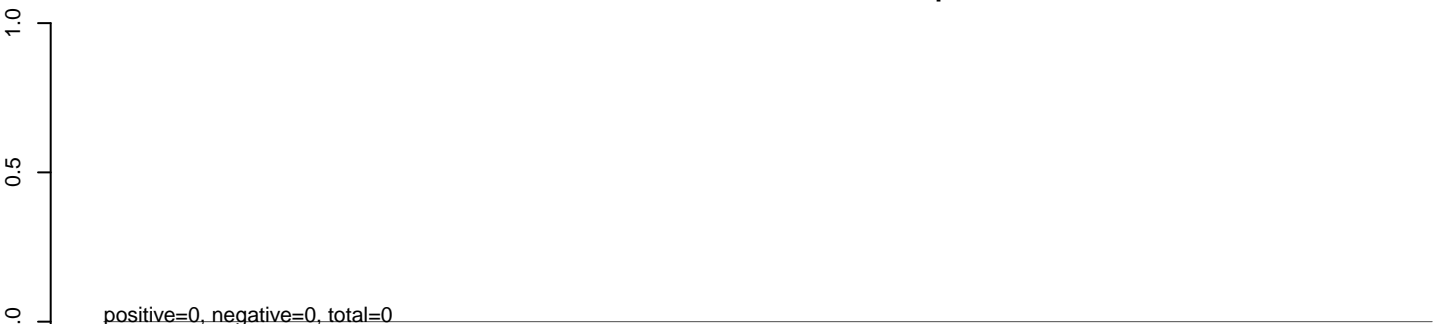
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### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep





**AnGam\_Mcarc\_TN.18\_23.rep**



**AnGam\_Mcarc\_TN.24\_35.rep**



**AnGam\_Mcarc\_TN.rep**



**AnGam\_Mcarc\_TN.18\_23.rep**



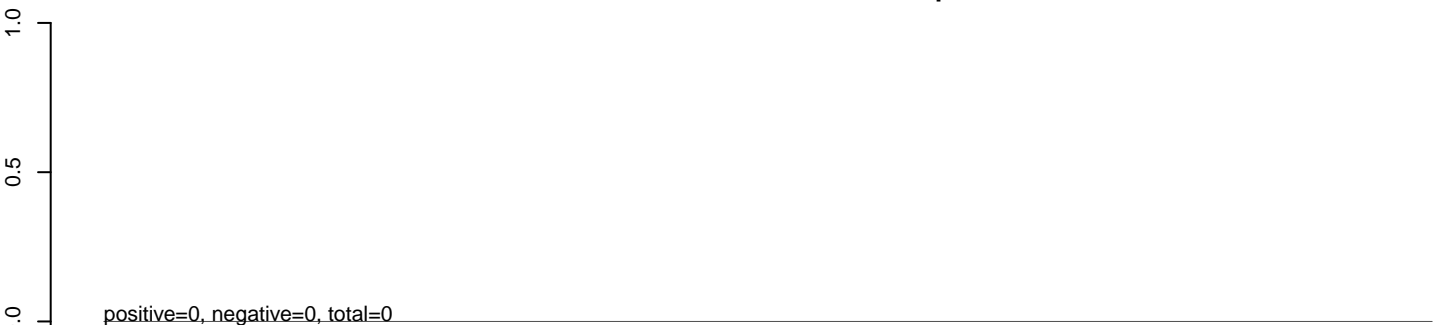
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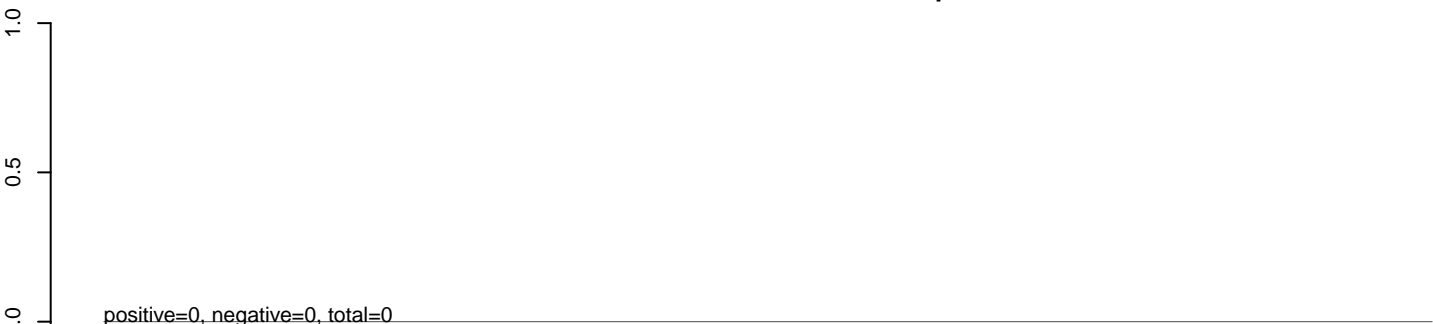
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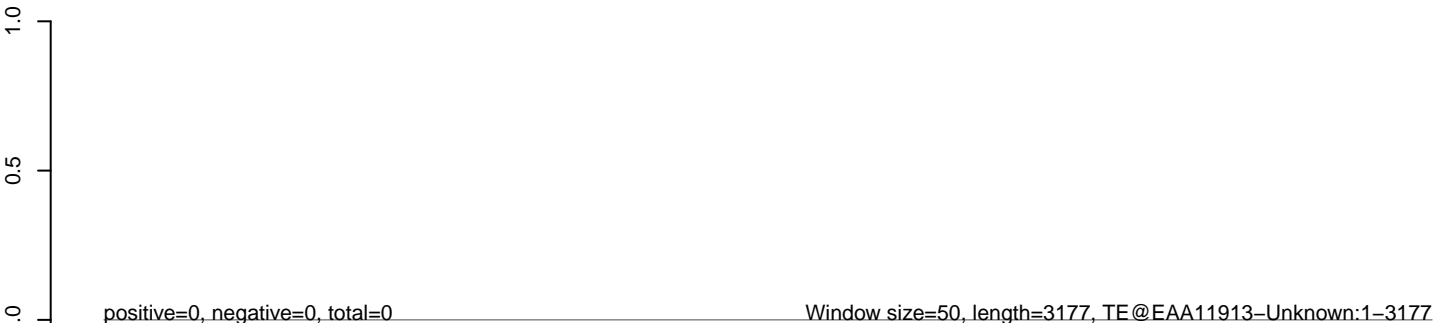
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### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



0 500 1000 1500 2000 2500 3000

**AnGam\_Mcarc\_TN.18\_23.rep**



**AnGam\_Mcarc\_TN.24\_35.rep**



**AnGam\_Mcarc\_TN.rep**



**AnGam\_Mcarc\_TN.18\_23.rep**



**AnGam\_Mcarc\_TN.24\_35.rep**



**AnGam\_Mcarc\_TN.rep**



### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



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AnGam\_Mcarc\_TN.24\_35.rep



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**AnGam\_Mcarc\_TN.18\_23.rep**



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**AnGam\_Mcarc\_TN.rep**





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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep



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AnGam\_Mcarc\_TN.24\_35.rep



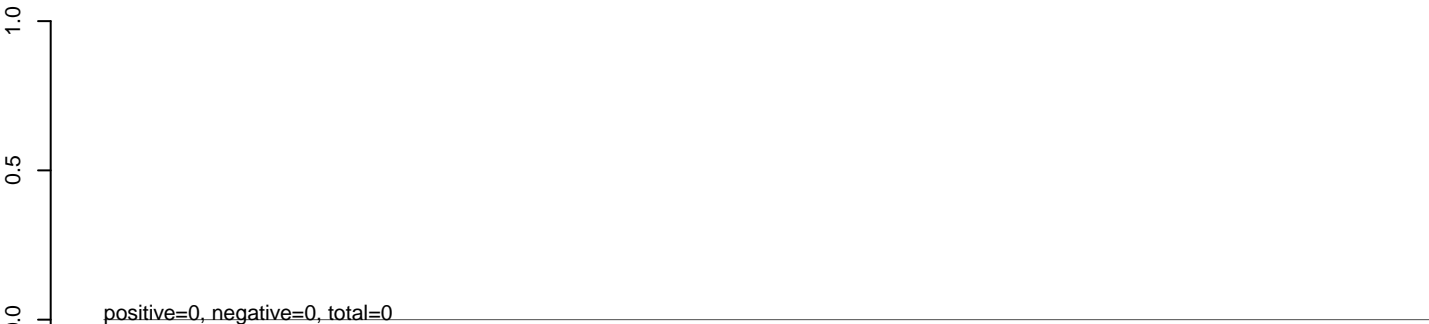
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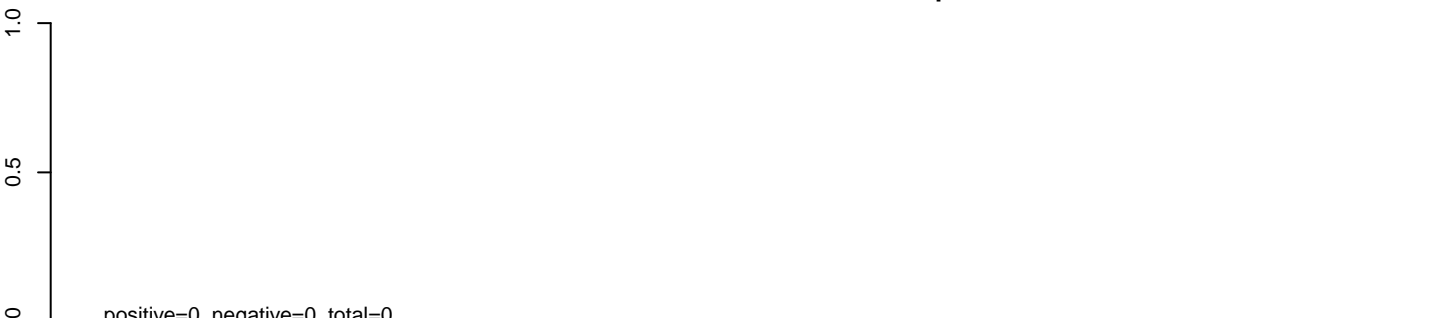
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AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



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### AnGam\_Mcarc\_TN.rep

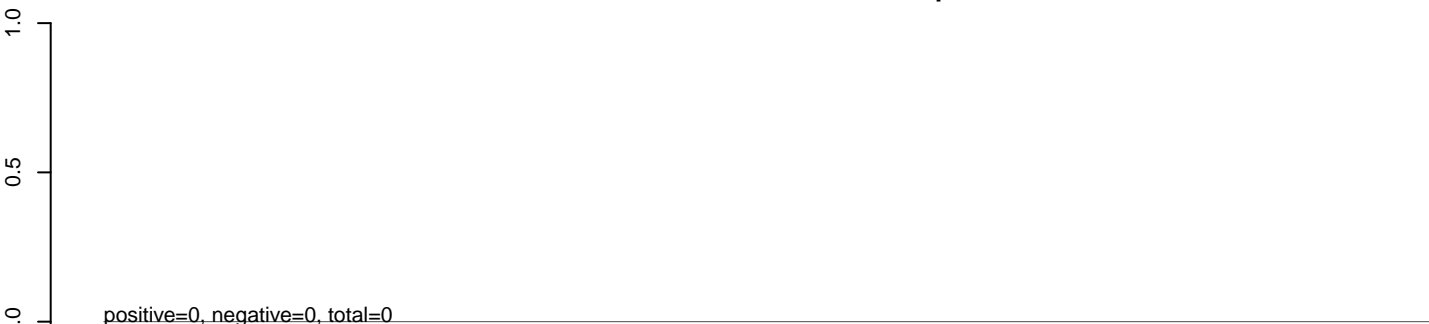




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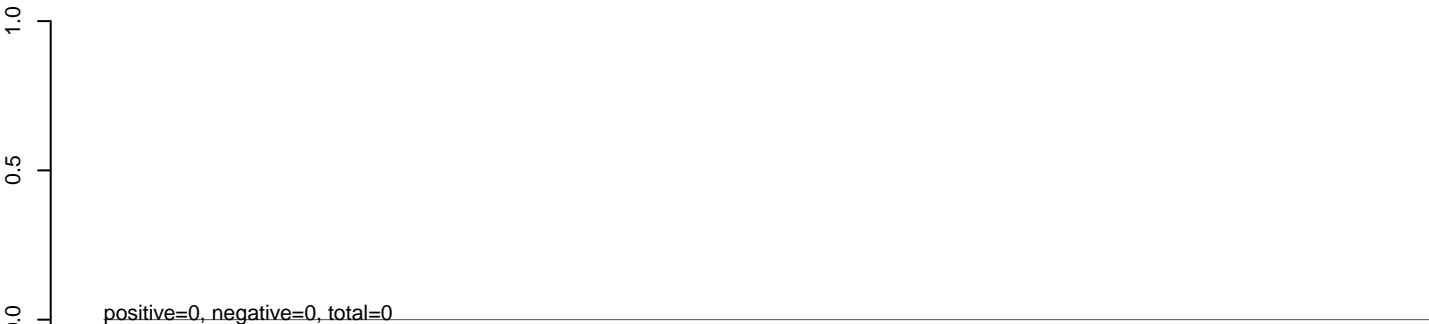
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**AnGam\_Mcarc\_TN.24\_35.rep**



**AnGam\_Mcarc\_TN.rep**



### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



AnGam\_Mcarc\_TN.18\_23.rep



AnGam\_Mcarc\_TN.24\_35.rep



AnGam\_Mcarc\_TN.rep



### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



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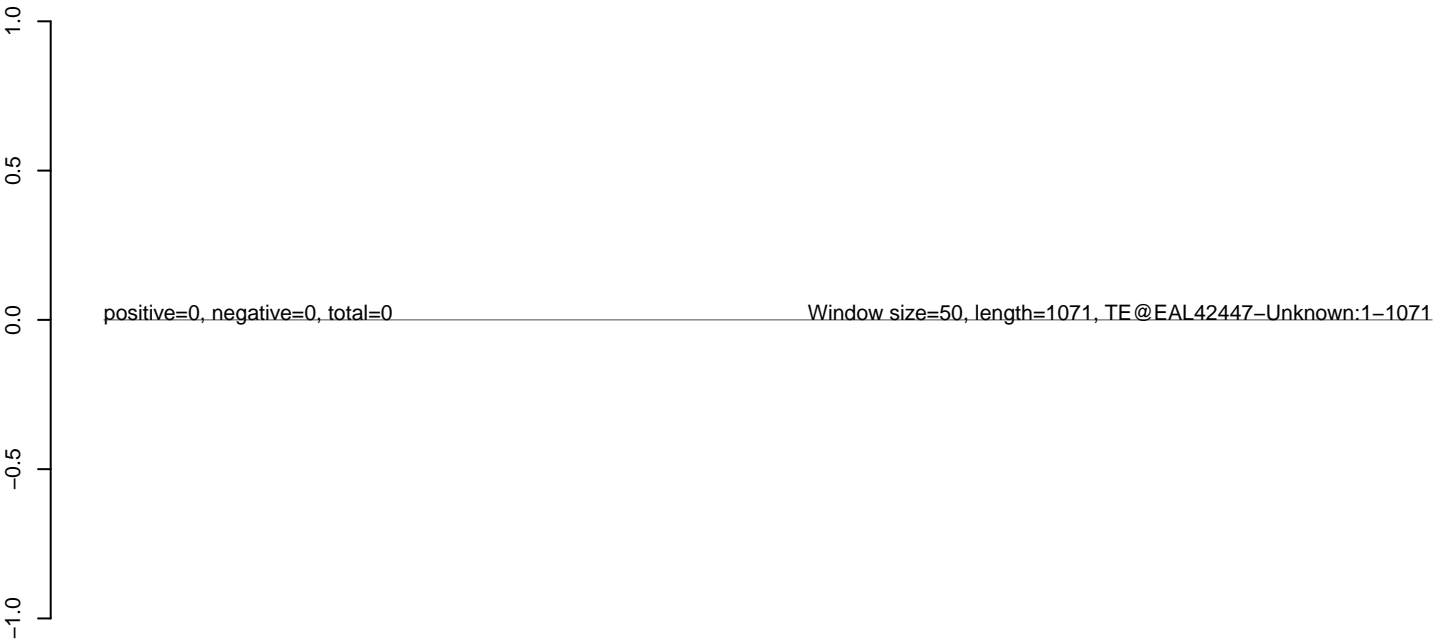
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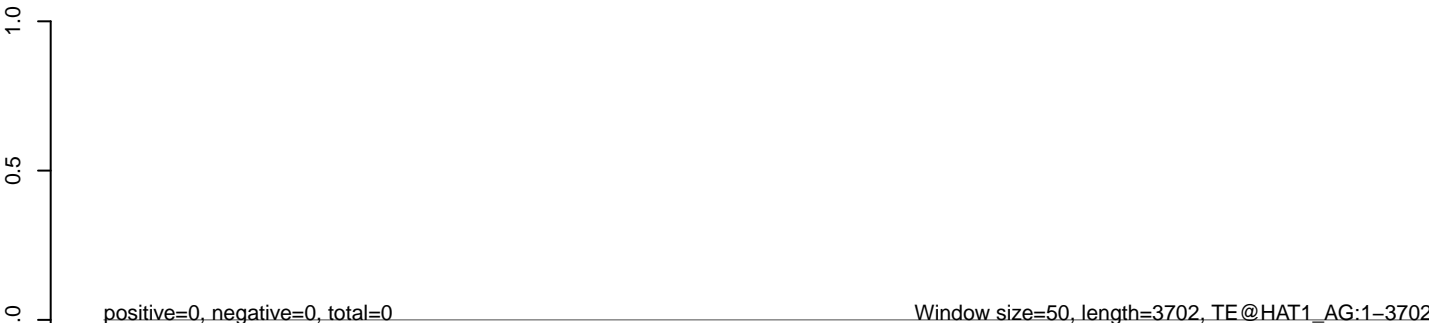
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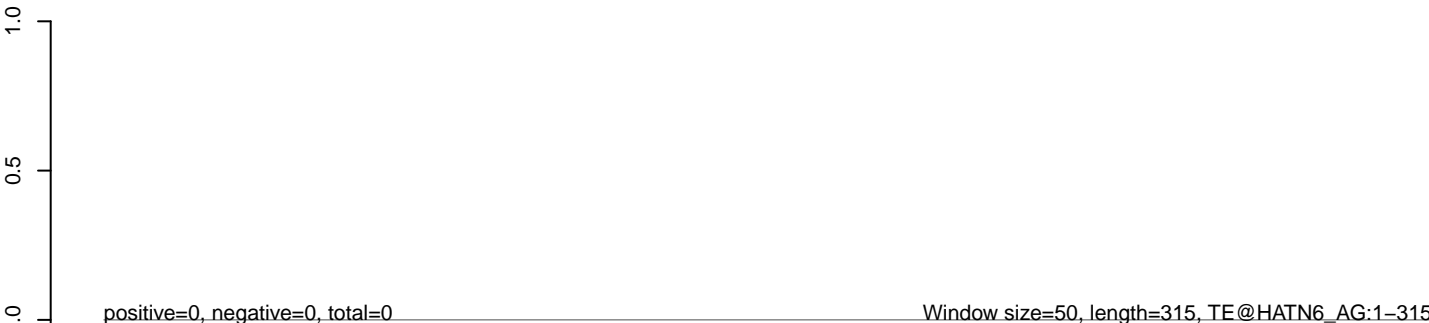
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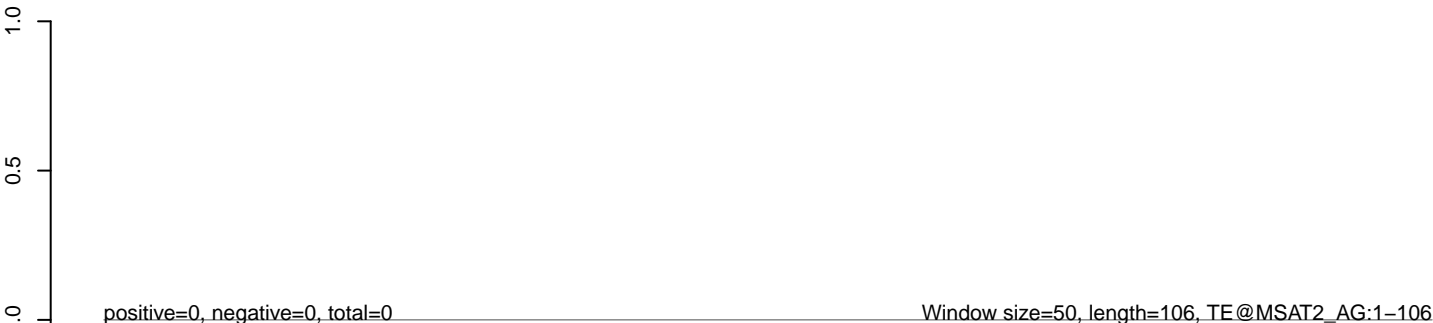
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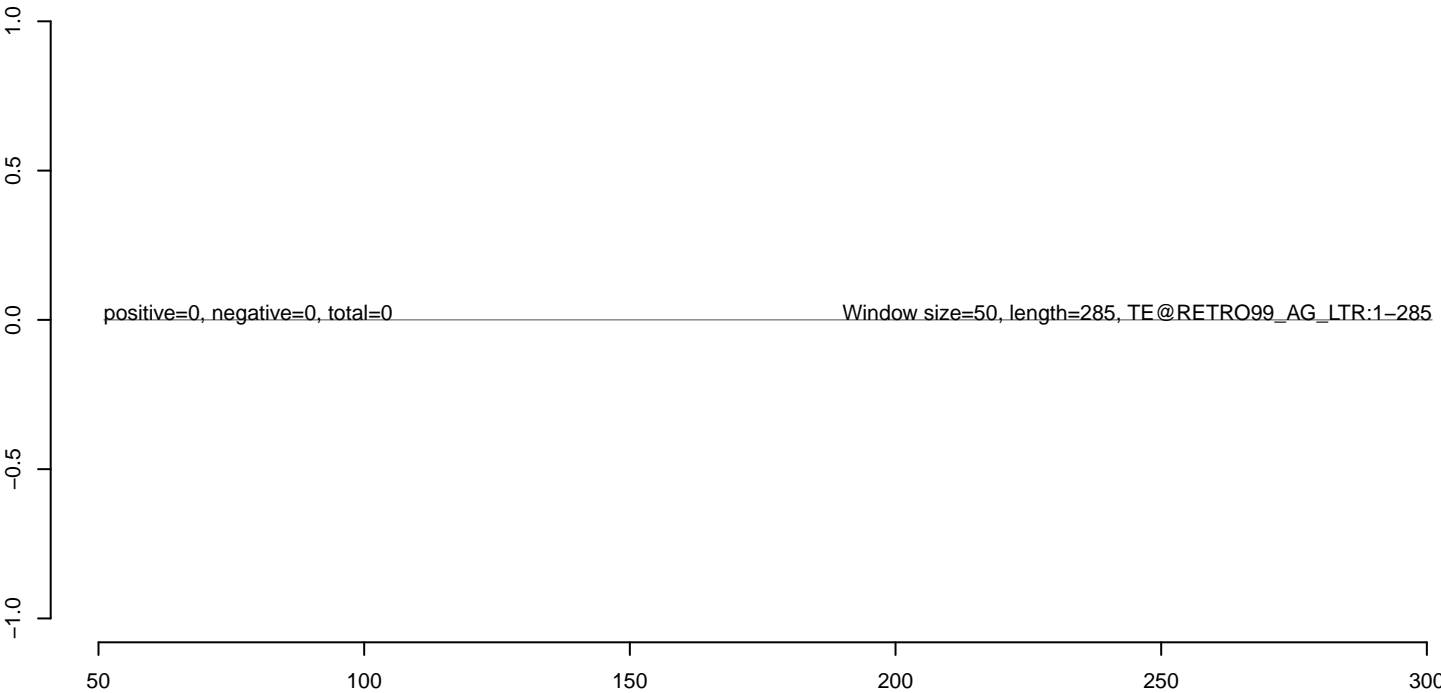
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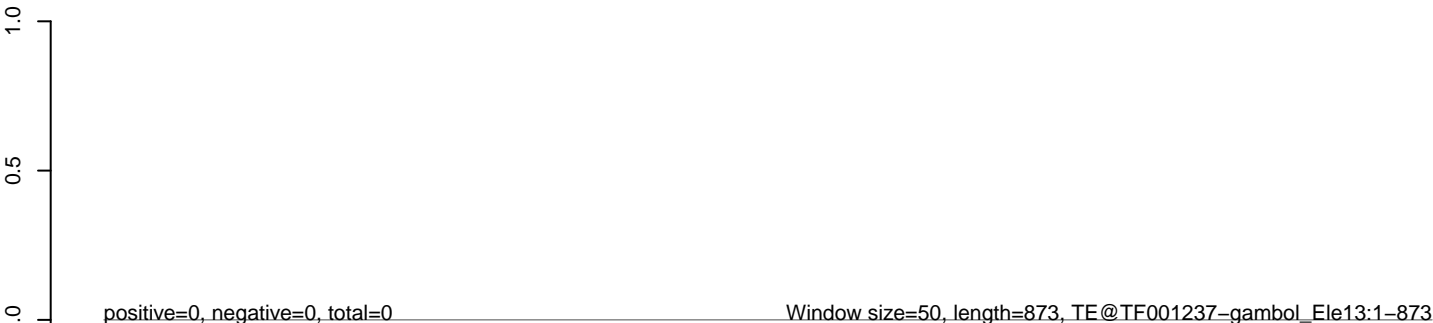
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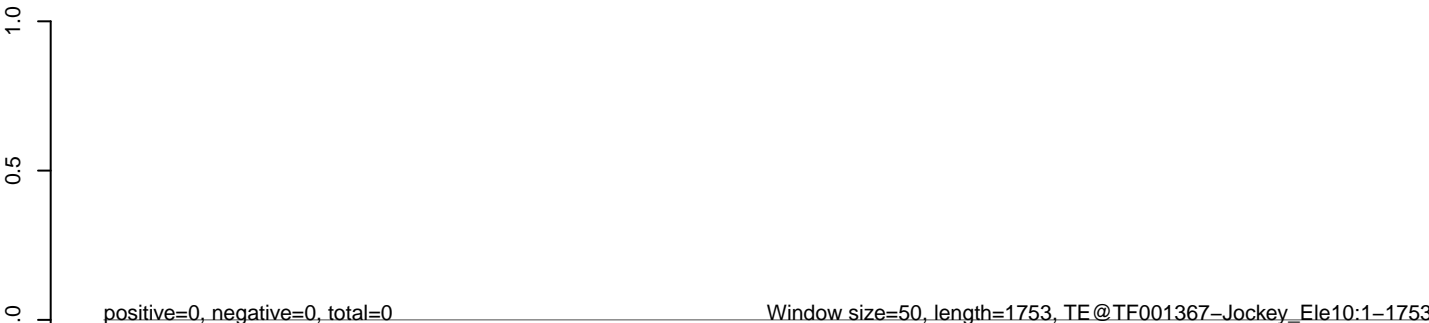
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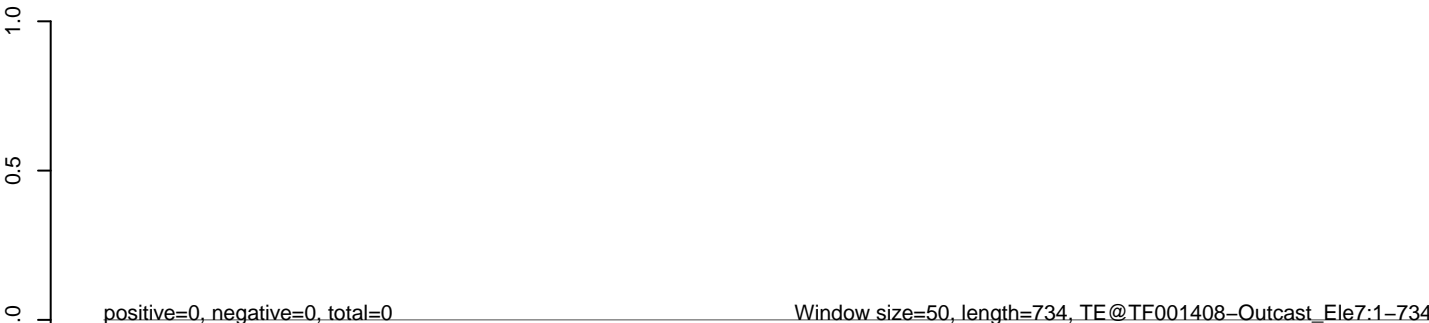
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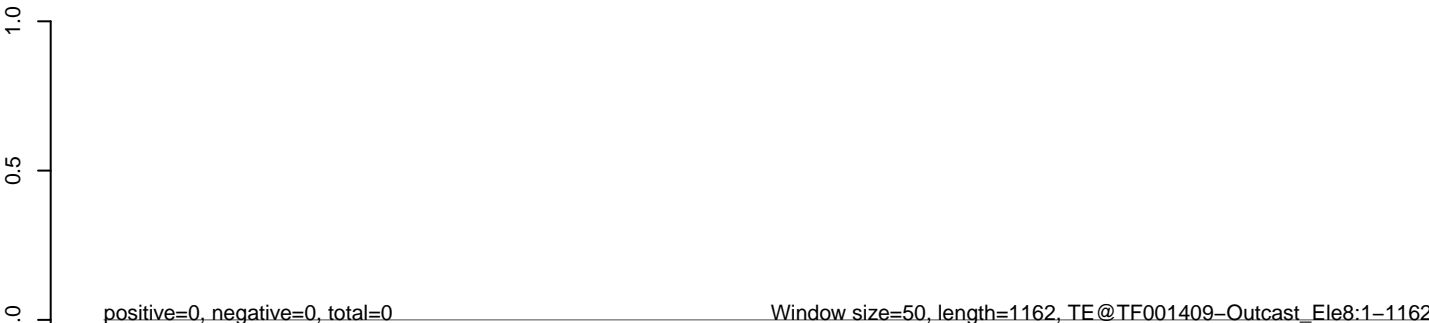
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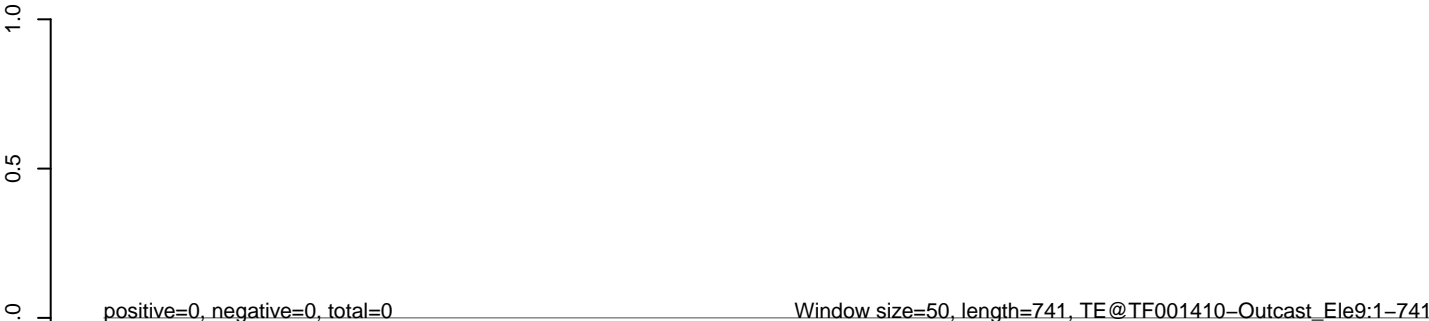
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### AnGam\_Mcarc\_TN.18\_23.rep



### AnGam\_Mcarc\_TN.24\_35.rep



### AnGam\_Mcarc\_TN.rep



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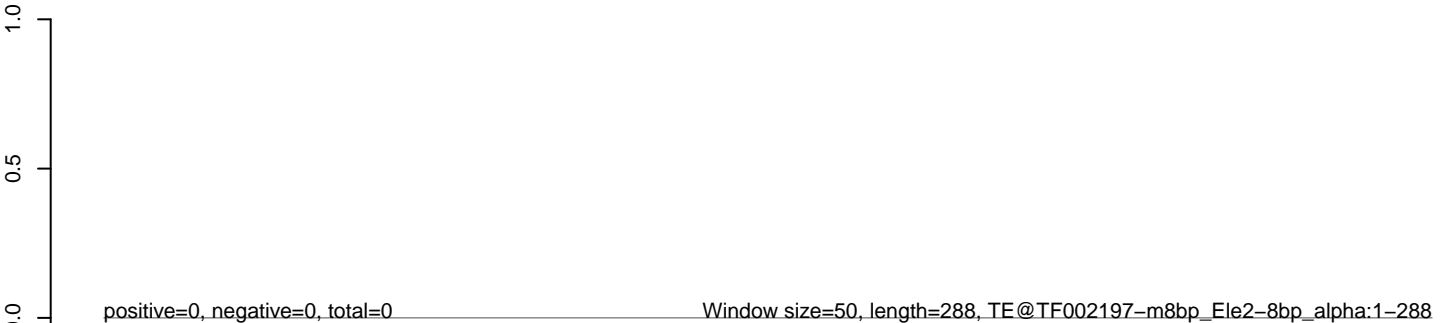
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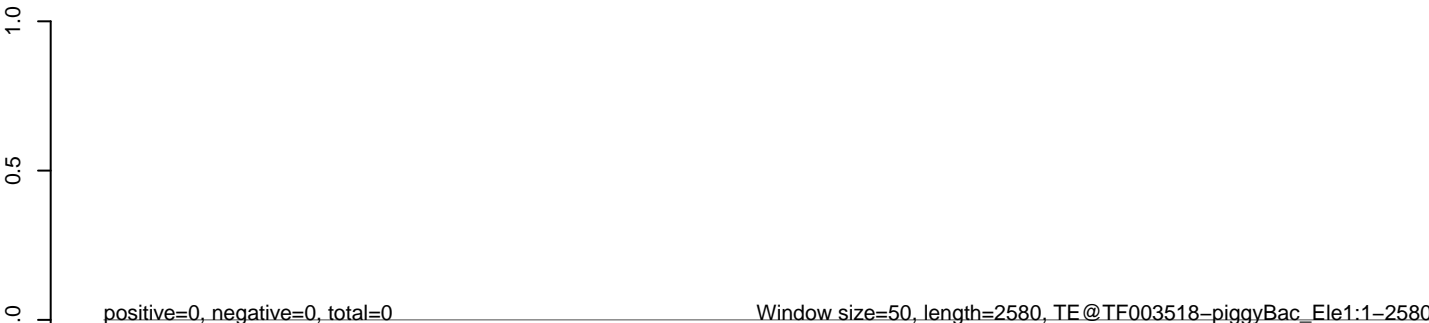
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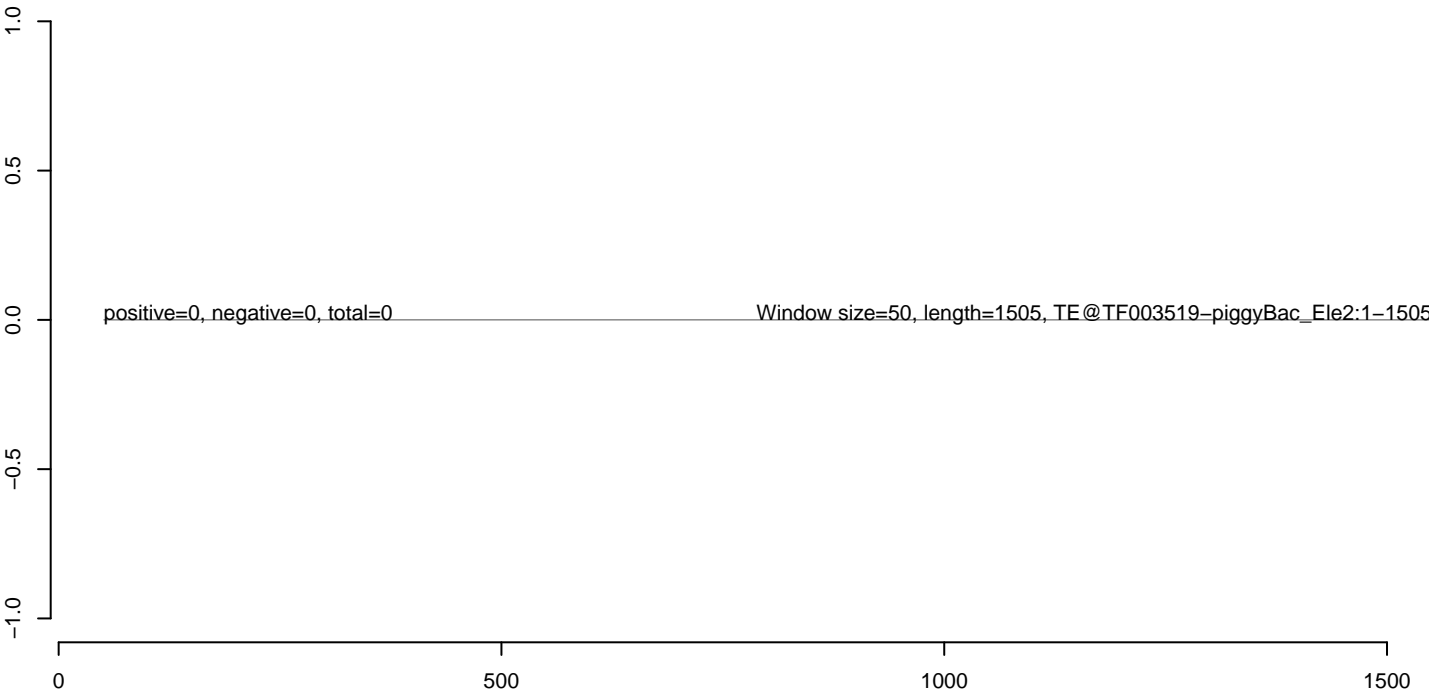
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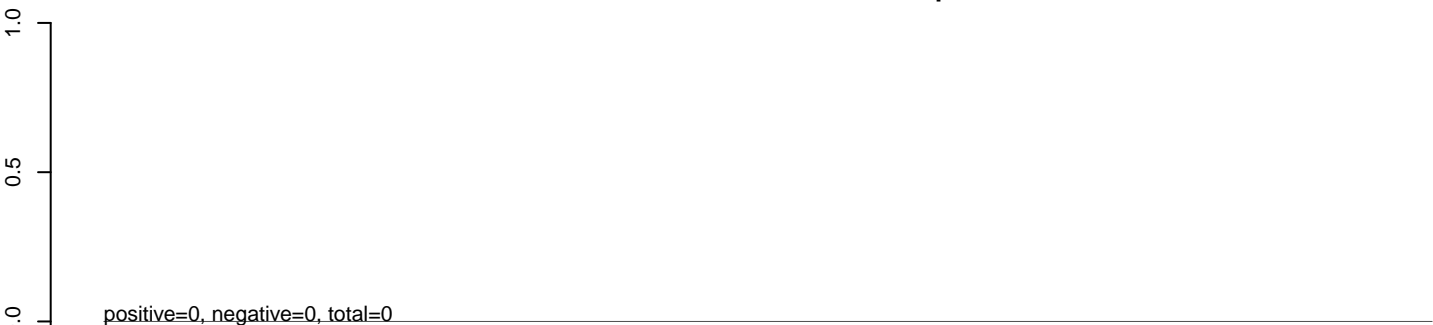
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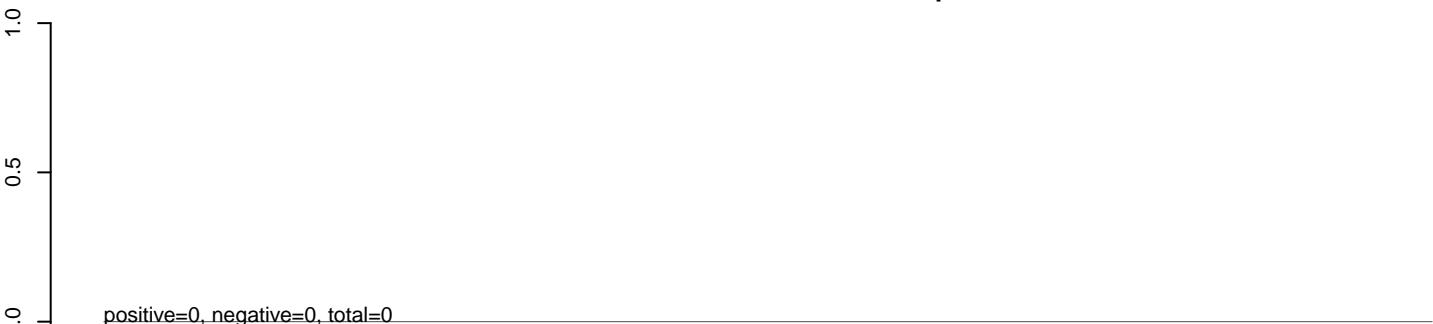
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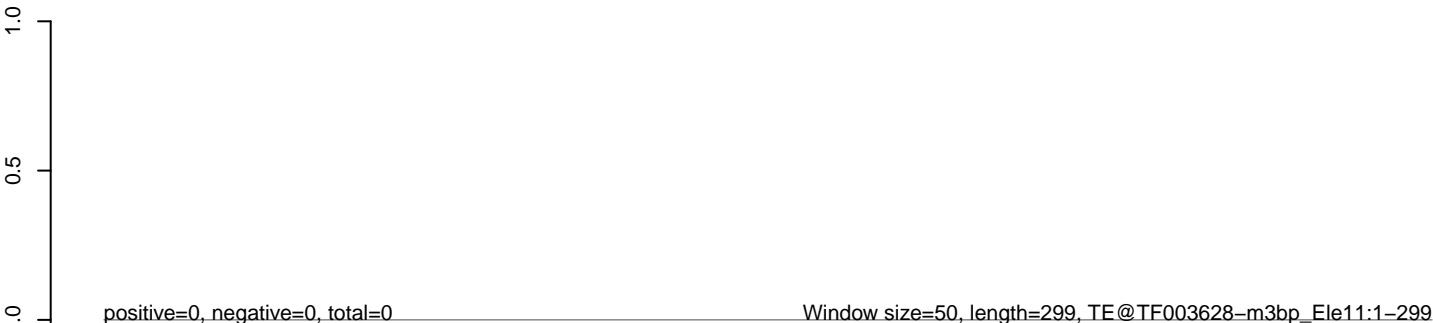
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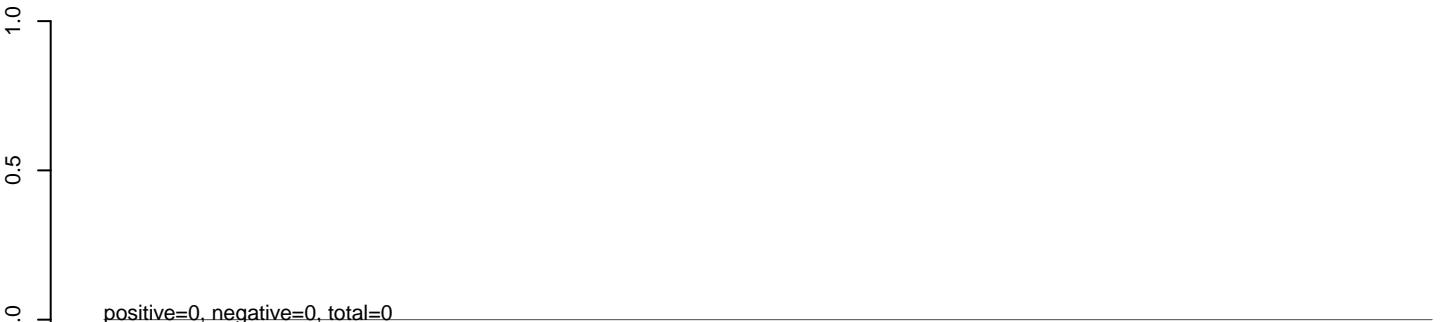
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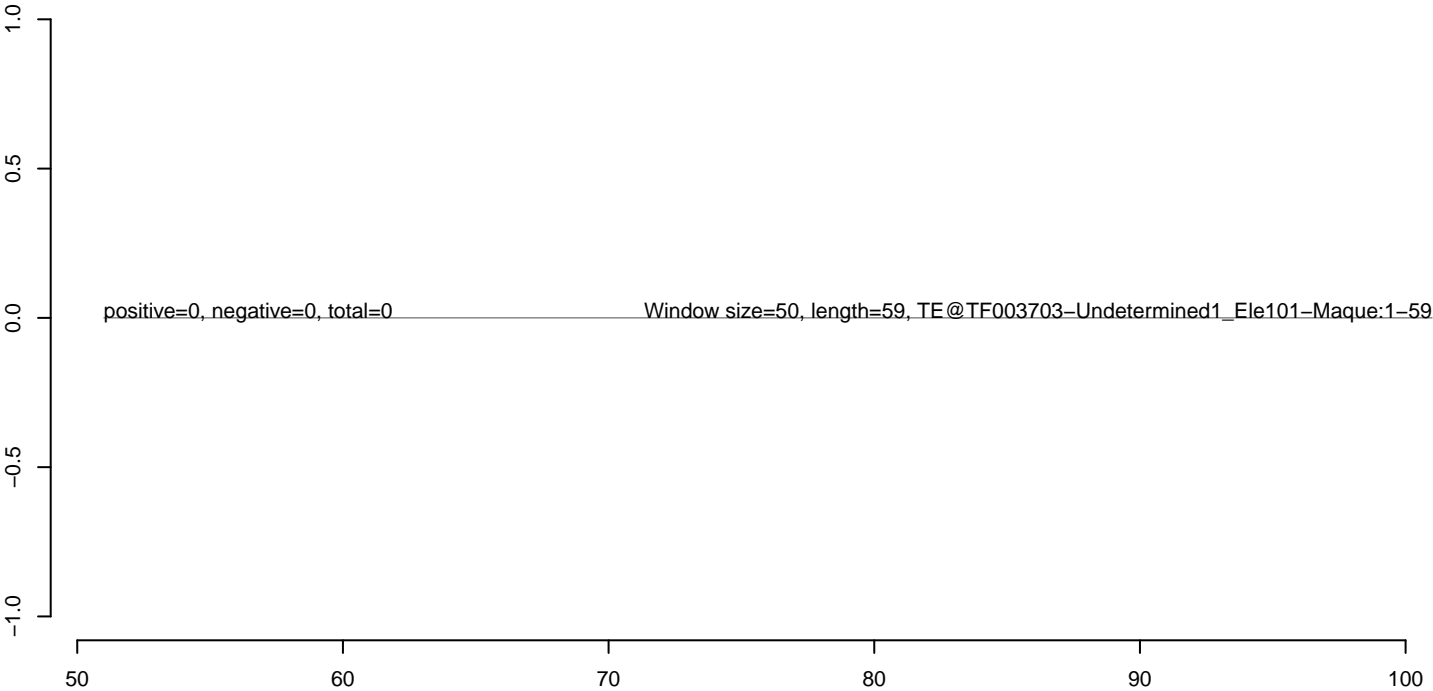
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